

**Supplemental Table ST5A: ES-GCNF Time Series ES.** This table shows the data for the ES time series. In each case the values have been normalized and interpolated. The actual experiment was carried out with RNA isolated from the ES cells from Day 0, Day 1, Day 3 and Day 6. Values for other days (Days 2, 4 and 5) have been linearly interpolated from these.

| Class | ES Time Pattern | ProbeID          | ES-Day0 | ES-Day1 | ES-Day2 | ES-Day3 | ES-Day4 | ES-Day5 | ES-Day6 |
|-------|-----------------|------------------|---------|---------|---------|---------|---------|---------|---------|
| 1     | Changed         | MCE-MIR_810:rev  | 2.10    | 0.77    | 0.04    | -0.70   | -0.72   | -0.74   | -0.75   |
| 1     | Changed         | MCE-MIR_5389:fwd | 0.56    | 0.64    | 0.61    | 0.58    | -0.11   | -0.80   | -1.49   |
| 1     | Changed         | MCE-MIR_4740:fwd | 0.75    | 1.04    | 0.68    | 0.32    | -0.30   | -0.93   | -1.56   |
| 1     | Changed         | MCE-MIR_4673:fwd | 0.54    | 0.89    | 0.53    | 0.18    | -0.27   | -0.71   | -1.16   |
| 1     | Changed         | MCE-MIR_3859:fwd | 0.79    | 0.78    | 0.72    | 0.66    | -0.16   | -0.98   | -1.80   |
| 1     | Changed         | MCE-MIR_3847:fwd | 0.47    | 0.59    | 0.62    | 0.64    | -0.07   | -0.77   | -1.48   |
| 1     | Changed         | MCE-MIR_3513:rev | 0.19    | 0.82    | 0.69    | 0.55    | -0.10   | -0.75   | -1.40   |
| 1     | Changed         | MCE-MIR_3111:fwd | 0.26    | 0.62    | 0.42    | 0.22    | -0.14   | -0.51   | -0.87   |
| 1     | Changed         | MCE-MIR_2310:rev | 0.35    | 0.32    | 0.43    | 0.54    | 0.00    | -0.55   | -1.09   |
| 1     | Changed         | MCE-MIR_2111:fwd | 0.30    | 0.51    | 0.25    | -0.01   | -0.18   | -0.35   | -0.52   |
| 1     | Not Changed     | MCE-MIR_6107:fwd | 0.28    | 0.36    | 0.29    | 0.23    | -0.08   | -0.38   | -0.69   |
| 1     | Not Changed     | MCE-MIR_6026:rev | 0.61    | 0.63    | 0.64    | 0.66    | -0.09   | -0.85   | -1.60   |
| 1     | Not Changed     | MCE-MIR_5470:fwd | 1.20    | 0.75    | 0.55    | 0.34    | -0.30   | -0.95   | -1.59   |
| 1     | Not Changed     | MCE-MIR_4932:rev | 0.31    | 0.15    | 0.03    | -0.09   | -0.11   | -0.14   | -0.16   |
| 1     | Not Changed     | MCE-MIR_4922:fwd | 0.69    | 0.69    | 0.73    | 0.76    | -0.10   | -0.96   | -1.82   |
| 1     | Not Changed     | MCE-MIR_4791:rev | 0.34    | 0.73    | 0.32    | -0.10   | -0.27   | -0.43   | -0.60   |
| 1     | Not Changed     | MCE-MIR_4493:fwd | 0.47    | 0.37    | 0.10    | -0.17   | -0.21   | -0.26   | -0.31   |
| 1     | Not Changed     | MCE-MIR_2999:fwd | 0.49    | 0.20    | 0.36    | 0.52    | 0.00    | -0.52   | -1.05   |
| 1     | Not Changed     | MCE-MIR_2337:fwd | 0.41    | 0.50    | 0.33    | 0.17    | -0.15   | -0.47   | -0.79   |
| 1     | Not Changed     | MCE-MIR_1784:fwd | 0.50    | 0.64    | 0.72    | 0.80    | -0.05   | -0.89   | -1.73   |
| 1     | Not Changed     | MCE-MIR_1514:fwd | 0.12    | 0.33    | 0.37    | 0.41    | 0.00    | -0.41   | -0.82   |
| 2     | Changed         | MCE-MIR_5216:rev | -1.04   | -0.77   | 0.10    | 0.98    | 0.61    | 0.24    | -0.13   |
| 2     | Changed         | MCE-MIR_5192:rev | -0.52   | -0.10   | 0.19    | 0.48    | 0.23    | -0.01   | -0.26   |
| 2     | Changed         | MCE-MIR_4791:fwd | 0.04    | 0.39    | 0.48    | 0.56    | 0.04    | -0.49   | -1.02   |
| 2     | Changed         | MCE-MIR_4674:fwd | -1.26   | -1.14   | 0.12    | 1.37    | 0.84    | 0.30    | -0.23   |
| 2     | Changed         | MCE-MIR_4153:fwd | -1.24   | -0.76   | 0.26    | 1.27    | 0.71    | 0.15    | -0.41   |
| 2     | Changed         | MCE-MIR_3820:rev | -0.46   | -0.08   | 0.07    | 0.22    | 0.15    | 0.08    | 0.01    |
| 2     | Changed         | MCE-MIR_3474:rev | -0.86   | -0.37   | 0.17    | 0.72    | 0.42    | 0.11    | -0.19   |
| 2     | Changed         | MCE-MIR_329:fwd  | -0.99   | -0.03   | 0.22    | 0.46    | 0.29    | 0.11    | -0.06   |
| 2     | Changed         | MCE-MIR_298:rev  | -0.88   | -0.31   | 0.37    | 1.05    | 0.49    | -0.08   | -0.64   |
| 2     | Changed         | MCE-MIR_2714:rev | -1.18   | -0.02   | 0.44    | 0.89    | 0.43    | -0.04   | -0.51   |
| 2     | Changed         | MCE-MIR_1539:rev | -0.35   | -0.10   | 0.07    | 0.24    | 0.14    | 0.05    | -0.05   |

| Class | ES Time Pattern | ProbeID          | ES-Day0 | ES-Day1 | ES-Day2 | ES-Day3 | ES-Day4 | ES-Day5 | ES-Day6 |
|-------|-----------------|------------------|---------|---------|---------|---------|---------|---------|---------|
| 2     | Changed         | MCE-MIR_1457:rev | -0.30   | -0.06   | 0.09    | 0.24    | 0.12    | 0.01    | -0.11   |
| 2     | Changed         | MCE-MIR_1371:fwd | -0.78   | -0.24   | 0.22    | 0.68    | 0.36    | 0.04    | -0.28   |
| 2     | Changed         | MCE-MIR_1046:rev | -0.26   | -0.25   | 0.03    | 0.31    | 0.18    | 0.06    | -0.07   |
| 2     | Not Changed     | MCE-MIR_783:rev  | -0.15   | 0.22    | 0.28    | 0.33    | 0.05    | -0.22   | -0.50   |
| 2     | Not Changed     | MCE-MIR_5914:rev | -1.42   | 0.44    | 0.70    | 0.96    | 0.37    | -0.22   | -0.81   |
| 2     | Not Changed     | MCE-MIR_5745:fwd | -0.73   | -0.13   | 0.54    | 1.21    | 0.46    | -0.30   | -1.05   |
| 2     | Not Changed     | MCE-MIR_5276:fwd | -0.58   | 0.21    | 0.60    | 0.99    | 0.29    | -0.41   | -1.10   |
| 2     | Not Changed     | MCE-MIR_5152:rev | 0.13    | 0.24    | 0.46    | 0.68    | 0.09    | -0.50   | -1.09   |
| 2     | Not Changed     | MCE-MIR_5005:rev | -0.31   | -0.07   | 0.09    | 0.25    | 0.13    | 0.01    | -0.11   |
| 2     | Not Changed     | MCE-MIR_4627:fwd | -0.32   | 0.07    | 0.47    | 0.88    | 0.26    | -0.37   | -0.99   |
| 2     | Not Changed     | MCE-MIR_4610:fwd | -1.14   | -0.18   | 0.87    | 1.93    | 0.72    | -0.50   | -1.71   |
| 2     | Not Changed     | MCE-MIR_4198:fwd | -0.03   | 0.24    | 0.39    | 0.54    | 0.08    | -0.38   | -0.85   |
| 2     | Not Changed     | MCE-MIR_3685:fwd | -0.37   | 0.09    | 0.55    | 1.02    | 0.30    | -0.43   | -1.16   |
| 2     | Not Changed     | MCE-MIR_3492:fwd | -0.33   | -0.70   | 0.21    | 1.13    | 0.51    | -0.10   | -0.72   |
| 2     | Not Changed     | MCE-MIR_3143:fwd | -0.28   | 0.03    | 0.19    | 0.35    | 0.13    | -0.09   | -0.31   |
| 2     | Not Changed     | MCE-MIR_2986:fwd | -0.04   | -0.20   | 0.56    | 1.33    | 0.39    | -0.55   | -1.49   |
| 2     | Not Changed     | MCE-MIR_2815:fwd | -0.13   | -0.06   | 0.19    | 0.43    | 0.14    | -0.14   | -0.43   |
| 2     | Not Changed     | MCE-MIR_2285:fwd | -0.15   | -0.11   | 0.38    | 0.86    | 0.27    | -0.33   | -0.93   |
| 2     | Not Changed     | MCE-MIR_1986:fwd | -0.73   | 0.07    | 0.41    | 0.76    | 0.29    | -0.17   | -0.64   |
| 2     | Not Changed     | MCE-MIR_1857:fwd | -0.55   | 0.30    | 0.78    | 1.27    | 0.33    | -0.60   | -1.53   |
| 2     | Not Changed     | MCE-MIR_1734:fwd | -0.22   | -0.07   | 0.36    | 0.79    | 0.25    | -0.29   | -0.82   |
| 2     | Not Changed     | MCE-MIR_1506:rev | -0.59   | -0.11   | 0.13    | 0.36    | 0.22    | 0.07    | -0.08   |
| 2     | Not Changed     | MCE-MIR_136:fwd  | -0.10   | 0.06    | 0.16    | 0.25    | 0.06    | -0.12   | -0.31   |
| 2     | Not Changed     | MCE-MIR_135:fwd  | -0.31   | 0.15    | 0.28    | 0.40    | 0.11    | -0.17   | -0.46   |
| 2     | Not Changed     | MCE-MIR_1074:rev | 0.13    | -0.27   | 0.57    | 1.40    | 0.40    | -0.61   | -1.62   |
| 3     | Changed         | MCE-MIR_3477:rev | -2.17   | -0.84   | 0.01    | 0.86    | 0.78    | 0.71    | 0.64    |
| 3     | Changed         | MCE-MIR_3191:rev | -0.30   | -0.25   | -0.11   | 0.03    | 0.12    | 0.21    | 0.30    |
| 3     | Changed         | MCE-MIR_3190:rev | -0.24   | -0.23   | -0.08   | 0.06    | 0.11    | 0.16    | 0.21    |
| 3     | Not Changed     | MCE-MIR_4297:fwd | -0.50   | -0.42   | -0.12   | 0.18    | 0.23    | 0.29    | 0.34    |
| 3     | Not Changed     | MCE-MIR_3478:rev | -0.74   | -0.74   | -0.32   | 0.09    | 0.33    | 0.57    | 0.81    |
| 3     | Not Changed     | MCE-MIR_3470:rev | -0.56   | -0.45   | -0.14   | 0.17    | 0.25    | 0.33    | 0.41    |
| 3     | Not Changed     | MCE-MIR_3468:rev | -0.33   | -0.26   | -0.10   | 0.06    | 0.13    | 0.21    | 0.28    |
| 4     | Changed         | MCE-MIR_968:fwd  | -0.05   | 0.01    | 0.03    | 0.04    | 0.02    | -0.01   | -0.03   |
| 4     | Changed         | MCE-MIR_89:fwd   | -0.01   | -0.08   | -0.02   | 0.04    | 0.03    | 0.02    | 0.01    |
| 4     | Changed         | MCE-MIR_782:rev  | 0.06    | 0.01    | 0.00    | -0.02   | -0.02   | -0.02   | -0.01   |
| 4     | Changed         | MCE-MIR_774:rev  | 0.08    | -0.02   | -0.01   | -0.01   | -0.01   | -0.01   | -0.02   |
| 4     | Changed         | MCE-MIR_645:fwd  | -0.26   | 0.07    | 0.14    | 0.22    | 0.08    | -0.06   | -0.19   |
| 4     | Changed         | MCE-MIR_638:fwd  | 0.01    | 0.17    | 0.25    | 0.34    | 0.04    | -0.26   | -0.55   |

| Class | ES Time Pattern | ProbeID          | ES-Day0 | ES-Day1 | ES-Day2 | ES-Day3 | ES-Day4 | ES-Day5 | ES-Day6 |
|-------|-----------------|------------------|---------|---------|---------|---------|---------|---------|---------|
| 4     | Changed         | MCE-MIR_6054:rev | 0.71    | -0.23   | -0.20   | -0.17   | -0.10   | -0.03   | 0.03    |
| 4     | Changed         | MCE-MIR_6034:rev | 0.21    | -0.02   | -0.02   | -0.03   | -0.04   | -0.05   | -0.05   |
| 4     | Changed         | MCE-MIR_5712:rev | 0.17    | -0.11   | -0.09   | -0.06   | -0.01   | 0.03    | 0.07    |
| 4     | Changed         | MCE-MIR_5620:fwd | 0.22    | -0.07   | -0.09   | -0.10   | -0.04   | 0.02    | 0.08    |
| 4     | Changed         | MCE-MIR_5374:rev | 0.04    | 0.04    | -0.01   | -0.05   | -0.03   | -0.01   | 0.02    |
| 4     | Changed         | MCE-MIR_5322:rev | 0.04    | 0.00    | 0.02    | 0.03    | 0.00    | -0.03   | -0.06   |
| 4     | Changed         | MCE-MIR_5303:fwd | -0.01   | -0.07   | -0.03   | 0.01    | 0.02    | 0.03    | 0.04    |
| 4     | Changed         | MCE-MIR_5300:rev | -0.01   | 0.18    | 0.05    | -0.09   | -0.06   | -0.04   | -0.02   |
| 4     | Changed         | MCE-MIR_5062:rev | -0.33   | -0.06   | 0.08    | 0.23    | 0.13    | 0.03    | -0.07   |
| 4     | Changed         | MCE-MIR_5060:rev | -0.37   | -0.11   | 0.06    | 0.23    | 0.15    | 0.06    | -0.02   |
| 4     | Changed         | MCE-MIR_4861:fwd | -0.15   | 0.08    | 0.15    | 0.21    | 0.06    | -0.10   | -0.25   |
| 4     | Changed         | MCE-MIR_4716:fwd | -0.28   | -0.30   | 0.06    | 0.42    | 0.23    | 0.04    | -0.16   |
| 4     | Changed         | MCE-MIR_4497:rev | 0.27    | -0.07   | 0.04    | 0.15    | 0.01    | -0.13   | -0.27   |
| 4     | Changed         | MCE-MIR_4491:rev | 0.07    | 0.07    | 0.01    | -0.06   | -0.04   | -0.03   | -0.02   |
| 4     | Changed         | MCE-MIR_4179:rev | -0.32   | -0.26   | -0.02   | 0.22    | 0.17    | 0.13    | 0.08    |
| 4     | Changed         | MCE-MIR_3503:rev | -0.48   | -0.08   | 0.04    | 0.16    | 0.14    | 0.12    | 0.10    |
| 4     | Changed         | MCE-MIR_3429:fwd | 0.18    | -0.14   | -0.02   | 0.10    | 0.03    | -0.04   | -0.11   |
| 4     | Changed         | MCE-MIR_3416:rev | -0.80   | -0.29   | -0.05   | 0.19    | 0.25    | 0.32    | 0.38    |
| 4     | Changed         | MCE-MIR_3379:fwd | 0.04    | -0.03   | -0.02   | -0.01   | 0.00    | 0.00    | 0.01    |
| 4     | Changed         | MCE-MIR_334:rev  | 0.06    | 0.13    | 0.05    | -0.03   | -0.05   | -0.07   | -0.09   |
| 4     | Changed         | MCE-MIR_3226:fwd | -0.07   | -0.06   | -0.01   | 0.05    | 0.04    | 0.03    | 0.02    |
| 4     | Changed         | MCE-MIR_3048:rev | -0.04   | -0.05   | -0.01   | 0.03    | 0.03    | 0.02    | 0.02    |
| 4     | Changed         | MCE-MIR_293:fwd  | -0.12   | -0.20   | 0.03    | 0.26    | 0.13    | 0.01    | -0.12   |
| 4     | Changed         | MCE-MIR_2902:rev | -0.40   | -0.11   | 0.03    | 0.16    | 0.13    | 0.11    | 0.08    |
| 4     | Changed         | MCE-MIR_2902:fwd | 0.16    | -0.14   | -0.06   | 0.03    | 0.02    | 0.00    | -0.01   |
| 4     | Changed         | MCE-MIR_2563:fwd | 0.25    | -1.19   | -0.71   | -0.23   | 0.20    | 0.62    | 1.05    |
| 4     | Changed         | MCE-MIR_2524:fwd | -0.41   | -0.16   | -0.12   | -0.09   | 0.09    | 0.26    | 0.44    |
| 4     | Changed         | MCE-MIR_2349:rev | 0.49    | 0.06    | 0.02    | -0.03   | -0.10   | -0.18   | -0.25   |
| 4     | Changed         | MCE-MIR_2169:rev | -0.11   | -0.09   | -0.04   | 0.02    | 0.05    | 0.08    | 0.10    |
| 4     | Changed         | MCE-MIR_1931:fwd | 0.05    | -0.11   | -0.01   | 0.10    | 0.05    | -0.01   | -0.07   |
| 4     | Changed         | MCE-MIR_18:fwd   | -0.12   | 0.07    | 0.10    | 0.13    | 0.04    | -0.06   | -0.16   |
| 4     | Changed         | MCE-MIR_1788:rev | 0.56    | -0.20   | -0.11   | -0.02   | -0.05   | -0.08   | -0.11   |
| 4     | Changed         | MCE-MIR_1788:fwd | 0.27    | -0.05   | -0.02   | 0.00    | -0.03   | -0.07   | -0.10   |
| 4     | Changed         | MCE-MIR_1773:fwd | -0.39   | -0.19   | 0.03    | 0.25    | 0.17    | 0.10    | 0.03    |
| 4     | Changed         | MCE-MIR_1746:rev | 0.67    | -0.51   | -0.37   | -0.22   | -0.04   | 0.14    | 0.33    |
| 4     | Changed         | MCE-MIR_1504:rev | -0.41   | -0.06   | 0.07    | 0.20    | 0.13    | 0.06    | -0.01   |
| 4     | Changed         | MCE-MIR_1394:rev | -0.22   | 0.14    | 0.18    | 0.22    | 0.06    | -0.11   | -0.28   |
| 4     | Changed         | MCE-MIR_1226:fwd | 0.07    | 0.17    | 0.08    | -0.02   | -0.06   | -0.10   | -0.14   |

| Class | ES Time Pattern | ProbeID          | ES-Day0 | ES-Day1 | ES-Day2 | ES-Day3 | ES-Day4 | ES-Day5 | ES-Day6 |
|-------|-----------------|------------------|---------|---------|---------|---------|---------|---------|---------|
| 4     | Not Changed     | MCE-MIR_995:rev  | -0.23   | -0.02   | 0.06    | 0.14    | 0.08    | 0.02    | -0.05   |
| 4     | Not Changed     | MCE-MIR_993:rev  | -0.17   | -0.28   | -0.19   | -0.10   | 0.07    | 0.25    | 0.43    |
| 4     | Not Changed     | MCE-MIR_988:fwd  | 0.28    | -0.21   | -0.25   | -0.29   | -0.07   | 0.16    | 0.38    |
| 4     | Not Changed     | MCE-MIR_984:rev  | -0.22   | -0.14   | -0.02   | 0.09    | 0.10    | 0.10    | 0.10    |
| 4     | Not Changed     | MCE-MIR_959:rev  | 0.12    | 0.05    | 0.03    | 0.01    | -0.03   | -0.07   | -0.11   |
| 4     | Not Changed     | MCE-MIR_946:rev  | 0.11    | 0.01    | -0.01   | -0.02   | -0.03   | -0.03   | -0.04   |
| 4     | Not Changed     | MCE-MIR_942:rev  | -0.20   | -0.11   | 0.05    | 0.22    | 0.12    | 0.01    | -0.09   |
| 4     | Not Changed     | MCE-MIR_936:rev  | -0.23   | -0.07   | 0.01    | 0.10    | 0.08    | 0.07    | 0.05    |
| 4     | Not Changed     | MCE-MIR_871:rev  | 0.05    | 0.02    | 0.01    | -0.01   | -0.02   | -0.02   | -0.03   |
| 4     | Not Changed     | MCE-MIR_871:fwd  | 0.09    | 0.09    | -0.02   | -0.13   | -0.07   | -0.01   | 0.05    |
| 4     | Not Changed     | MCE-MIR_855:rev  | -0.01   | 0.05    | 0.00    | -0.04   | -0.02   | 0.00    | 0.02    |
| 4     | Not Changed     | MCE-MIR_855:fwd  | 0.00    | 0.01    | 0.02    | 0.02    | 0.00    | -0.01   | -0.03   |
| 4     | Not Changed     | MCE-MIR_822:fwd  | -0.03   | 0.39    | 0.39    | 0.38    | 0.00    | -0.38   | -0.76   |
| 4     | Not Changed     | MCE-MIR_81:fwd   | -0.02   | 0.01    | -0.01   | -0.02   | -0.01   | 0.01    | 0.03    |
| 4     | Not Changed     | MCE-MIR_809:fwd  | 0.05    | 0.06    | 0.03    | 0.00    | -0.02   | -0.05   | -0.07   |
| 4     | Not Changed     | MCE-MIR_780:rev  | 0.31    | -0.17   | 0.14    | 0.45    | 0.10    | -0.24   | -0.59   |
| 4     | Not Changed     | MCE-MIR_777:rev  | -0.07   | -0.30   | 0.20    | 0.69    | 0.26    | -0.18   | -0.61   |
| 4     | Not Changed     | MCE-MIR_755:fwd  | -1.40   | -0.65   | -0.19   | 0.28    | 0.47    | 0.65    | 0.84    |
| 4     | Not Changed     | MCE-MIR_734:fwd  | 0.41    | -0.01   | -0.10   | -0.20   | -0.12   | -0.03   | 0.05    |
| 4     | Not Changed     | MCE-MIR_725:fwd  | 0.08    | -0.26   | -0.23   | -0.20   | 0.00    | 0.20    | 0.41    |
| 4     | Not Changed     | MCE-MIR_689:rev  | 0.01    | -0.02   | -0.01   | -0.01   | 0.00    | 0.01    | 0.02    |
| 4     | Not Changed     | MCE-MIR_670:fwd  | 0.35    | 0.12    | 0.27    | 0.42    | 0.02    | -0.39   | -0.79   |
| 4     | Not Changed     | MCE-MIR_6120:fwd | 0.00    | 0.02    | -0.01   | -0.05   | -0.02   | 0.02    | 0.05    |
| 4     | Not Changed     | MCE-MIR_6084:rev | -0.01   | 0.14    | 0.06    | -0.02   | -0.04   | -0.05   | -0.07   |
| 4     | Not Changed     | MCE-MIR_6055:rev | 0.15    | -0.01   | 0.03    | 0.07    | 0.00    | -0.07   | -0.14   |
| 4     | Not Changed     | MCE-MIR_6050:rev | -0.48   | -0.71   | -0.03   | 0.65    | 0.42    | 0.19    | -0.04   |
| 4     | Not Changed     | MCE-MIR_6033:fwd | 0.06    | -0.04   | -0.01   | 0.02    | 0.01    | -0.01   | -0.03   |
| 4     | Not Changed     | MCE-MIR_6026:fwd | 0.08    | -0.07   | -0.03   | 0.01    | 0.00    | 0.00    | 0.00    |
| 4     | Not Changed     | MCE-MIR_6001:rev | -0.09   | -0.05   | 0.03    | 0.12    | 0.06    | 0.00    | -0.07   |
| 4     | Not Changed     | MCE-MIR_5970:rev | -0.03   | 0.02    | 0.01    | 0.00    | 0.00    | 0.00    | 0.00    |
| 4     | Not Changed     | MCE-MIR_5872:fwd | -0.63   | 0.20    | 0.27    | 0.33    | 0.14    | -0.06   | -0.25   |
| 4     | Not Changed     | MCE-MIR_5864:fwd | -0.08   | 0.02    | 0.01    | 0.00    | 0.01    | 0.02    | 0.03    |
| 4     | Not Changed     | MCE-MIR_5790:fwd | -0.81   | -0.02   | 0.48    | 0.97    | 0.38    | -0.20   | -0.79   |
| 4     | Not Changed     | MCE-MIR_5736:rev | 0.23    | -0.07   | -0.04   | -0.01   | -0.02   | -0.04   | -0.05   |
| 4     | Not Changed     | MCE-MIR_5704:rev | 0.00    | 0.00    | -0.05   | -0.10   | -0.03   | 0.05    | 0.13    |
| 4     | Not Changed     | MCE-MIR_5699:fwd | 0.32    | 0.52    | 0.33    | 0.14    | -0.15   | -0.43   | -0.72   |
| 4     | Not Changed     | MCE-MIR_5643:fwd | 0.57    | -0.16   | 0.12    | 0.41    | 0.05    | -0.32   | -0.68   |
| 4     | Not Changed     | MCE-MIR_5641:rev | 0.37    | -0.16   | -0.02   | 0.11    | 0.01    | -0.10   | -0.20   |

| Class | ES Time Pattern | ProbeID          | ES-Day0 | ES-Day1 | ES-Day2 | ES-Day3 | ES-Day4 | ES-Day5 | ES-Day6 |
|-------|-----------------|------------------|---------|---------|---------|---------|---------|---------|---------|
| 4     | Not Changed     | MCE-MIR_5623:rev | 0.09    | -0.03   | -0.05   | -0.07   | -0.03   | 0.01    | 0.05    |
| 4     | Not Changed     | MCE-MIR_5607:rev | -0.16   | 0.91    | 0.95    | 0.99    | 0.05    | -0.90   | -1.84   |
| 4     | Not Changed     | MCE-MIR_5606:fwd | -0.19   | 0.07    | 0.13    | 0.19    | 0.06    | -0.07   | -0.20   |
| 4     | Not Changed     | MCE-MIR_5598:fwd | 0.07    | 0.04    | 0.01    | -0.01   | -0.02   | -0.04   | -0.05   |
| 4     | Not Changed     | MCE-MIR_5597:fwd | 0.29    | 0.02    | -0.05   | -0.12   | -0.08   | -0.05   | -0.01   |
| 4     | Not Changed     | MCE-MIR_5596:rev | 0.20    | 0.36    | 0.25    | 0.15    | -0.08   | -0.32   | -0.56   |
| 4     | Not Changed     | MCE-MIR_5581:rev | 0.02    | -0.07   | -0.05   | -0.04   | 0.00    | 0.05    | 0.09    |
| 4     | Not Changed     | MCE-MIR_5581:fwd | 0.05    | 0.02    | -0.02   | -0.07   | -0.03   | 0.01    | 0.05    |
| 4     | Not Changed     | MCE-MIR_557:fwd  | 0.38    | -0.30   | -0.23   | -0.16   | -0.03   | 0.10    | 0.24    |
| 4     | Not Changed     | MCE-MIR_5544:rev | 0.56    | 0.28    | 0.28    | 0.27    | -0.09   | -0.46   | -0.83   |
| 4     | Not Changed     | MCE-MIR_5511:rev | 0.41    | 0.48    | 0.39    | 0.29    | -0.12   | -0.53   | -0.94   |
| 4     | Not Changed     | MCE-MIR_5504:rev | 0.13    | 0.02    | -0.02   | -0.06   | -0.04   | -0.02   | -0.01   |
| 4     | Not Changed     | MCE-MIR_5503:rev | 0.75    | 0.18    | 0.53    | 0.88    | 0.05    | -0.78   | -1.61   |
| 4     | Not Changed     | MCE-MIR_5488:rev | 0.37    | -0.14   | -0.20   | -0.26   | -0.09   | 0.08    | 0.24    |
| 4     | Not Changed     | MCE-MIR_5473:rev | 0.36    | -0.13   | -0.17   | -0.22   | -0.08   | 0.05    | 0.19    |
| 4     | Not Changed     | MCE-MIR_5473:fwd | 0.50    | -0.03   | 0.09    | 0.21    | -0.02   | -0.26   | -0.49   |
| 4     | Not Changed     | MCE-MIR_5454:rev | 0.29    | -0.41   | -0.28   | -0.15   | 0.02    | 0.19    | 0.36    |
| 4     | Not Changed     | MCE-MIR_5443:fwd | -0.76   | -1.25   | -0.44   | 0.38    | 0.53    | 0.69    | 0.84    |
| 4     | Not Changed     | MCE-MIR_5440:fwd | 0.19    | 0.27    | 0.41    | 0.56    | 0.04    | -0.48   | -1.00   |
| 4     | Not Changed     | MCE-MIR_543:fwd  | -0.15   | -0.41   | -0.07   | 0.28    | 0.20    | 0.12    | 0.04    |
| 4     | Not Changed     | MCE-MIR_5418:fwd | 0.44    | -0.03   | 0.34    | 0.71    | 0.11    | -0.49   | -1.08   |
| 4     | Not Changed     | MCE-MIR_5411:rev | 0.44    | -0.15   | 0.29    | 0.72    | 0.14    | -0.44   | -1.02   |
| 4     | Not Changed     | MCE-MIR_5406:rev | -0.07   | 0.11    | 0.01    | -0.08   | -0.03   | 0.01    | 0.06    |
| 4     | Not Changed     | MCE-MIR_5403:fwd | 0.25    | 0.36    | 0.45    | 0.54    | 0.00    | -0.54   | -1.08   |
| 4     | Not Changed     | MCE-MIR_5399:fwd | -0.48   | -0.45   | -0.21   | 0.03    | 0.20    | 0.36    | 0.53    |
| 4     | Not Changed     | MCE-MIR_5396:rev | -0.06   | 0.08    | 0.02    | -0.03   | -0.02   | -0.01   | 0.01    |
| 4     | Not Changed     | MCE-MIR_5389:rev | -0.14   | 0.07    | 0.02    | -0.03   | 0.00    | 0.03    | 0.05    |
| 4     | Not Changed     | MCE-MIR_5384:rev | -0.05   | 0.34    | 0.54    | 0.74    | 0.11    | -0.53   | -1.16   |
| 4     | Not Changed     | MCE-MIR_5374:fwd | -0.83   | -0.70   | -0.21   | 0.28    | 0.38    | 0.48    | 0.59    |
| 4     | Not Changed     | MCE-MIR_5369:rev | -0.50   | 0.13    | 0.28    | 0.43    | 0.16    | -0.11   | -0.39   |
| 4     | Not Changed     | MCE-MIR_5367:rev | -0.35   | -0.12   | -0.03   | 0.06    | 0.10    | 0.15    | 0.19    |
| 4     | Not Changed     | MCE-MIR_5366:rev | -0.69   | -0.68   | -0.25   | 0.18    | 0.33    | 0.48    | 0.63    |
| 4     | Not Changed     | MCE-MIR_5363:rev | -1.19   | -0.86   | -0.38   | 0.09    | 0.44    | 0.78    | 1.13    |
| 4     | Not Changed     | MCE-MIR_5363:fwd | -0.72   | 0.50    | 0.51    | 0.53    | 0.13    | -0.27   | -0.68   |
| 4     | Not Changed     | MCE-MIR_5354:rev | 0.49    | -0.26   | -0.01   | 0.23    | 0.04    | -0.15   | -0.34   |
| 4     | Not Changed     | MCE-MIR_5340:fwd | -0.12   | -0.40   | 0.05    | 0.51    | 0.25    | -0.01   | -0.27   |
| 4     | Not Changed     | MCE-MIR_534:fwd  | 0.51    | 0.17    | 0.49    | 0.80    | 0.07    | -0.66   | -1.39   |
| 4     | Not Changed     | MCE-MIR_5339:rev | -0.08   | 0.30    | 0.19    | 0.08    | -0.04   | -0.17   | -0.29   |

| Class | ES Time Pattern | ProbeID          | ES-Day0 | ES-Day1 | ES-Day2 | ES-Day3 | ES-Day4 | ES-Day5 | ES-Day6 |
|-------|-----------------|------------------|---------|---------|---------|---------|---------|---------|---------|
| 4     | Not Changed     | MCE-MIR_5328:rev | 0.22    | -0.32   | 0.35    | 1.03    | 0.30    | -0.43   | -1.16   |
| 4     | Not Changed     | MCE-MIR_5322:fwd | 0.17    | -0.20   | -0.20   | -0.19   | -0.03   | 0.14    | 0.31    |
| 4     | Not Changed     | MCE-MIR_5300:fwd | 0.15    | -0.24   | -0.18   | -0.12   | 0.00    | 0.13    | 0.26    |
| 4     | Not Changed     | MCE-MIR_530:fwd  | -0.14   | 0.50    | 0.58    | 0.67    | 0.07    | -0.54   | -1.14   |
| 4     | Not Changed     | MCE-MIR_5295:rev | 0.26    | -0.29   | -0.20   | -0.11   | 0.00    | 0.11    | 0.23    |
| 4     | Not Changed     | MCE-MIR_5291:fwd | 0.54    | 0.68    | 0.57    | 0.45    | -0.15   | -0.75   | -1.35   |
| 4     | Not Changed     | MCE-MIR_5287:rev | -0.12   | -0.04   | -0.02   | -0.01   | 0.03    | 0.06    | 0.09    |
| 4     | Not Changed     | MCE-MIR_5279:fwd | -0.07   | 0.07    | 0.03    | 0.00    | -0.01   | -0.01   | -0.01   |
| 4     | Not Changed     | MCE-MIR_5260:fwd | -0.05   | 0.10    | 0.02    | -0.05   | -0.03   | 0.00    | 0.02    |
| 4     | Not Changed     | MCE-MIR_5236:rev | -0.04   | 0.18    | 0.06    | -0.05   | -0.05   | -0.05   | -0.05   |
| 4     | Not Changed     | MCE-MIR_5210:fwd | -0.09   | -0.14   | -0.13   | -0.12   | 0.02    | 0.16    | 0.30    |
| 4     | Not Changed     | MCE-MIR_5197:rev | -0.34   | -0.04   | 0.04    | 0.12    | 0.10    | 0.07    | 0.05    |
| 4     | Not Changed     | MCE-MIR_5195:rev | -0.51   | -0.18   | 0.05    | 0.28    | 0.20    | 0.12    | 0.04    |
| 4     | Not Changed     | MCE-MIR_5193:rev | -0.14   | -0.08   | 0.01    | 0.11    | 0.07    | 0.03    | -0.01   |
| 4     | Not Changed     | MCE-MIR_5180:rev | 0.03    | 0.08    | 0.03    | -0.01   | -0.03   | -0.04   | -0.06   |
| 4     | Not Changed     | MCE-MIR_5180:fwd | -0.03   | 0.06    | 0.03    | 0.00    | -0.01   | -0.02   | -0.03   |
| 4     | Not Changed     | MCE-MIR_5172:fwd | -1.73   | -1.13   | -0.40   | 0.33    | 0.65    | 0.98    | 1.30    |
| 4     | Not Changed     | MCE-MIR_5167:rev | -0.05   | -0.04   | 0.02    | 0.08    | 0.04    | 0.00    | -0.05   |
| 4     | Not Changed     | MCE-MIR_5167:fwd | -0.03   | 0.09    | 0.04    | -0.01   | -0.02   | -0.03   | -0.04   |
| 4     | Not Changed     | MCE-MIR_5152:fwd | 0.18    | -0.01   | -0.02   | -0.04   | -0.04   | -0.04   | -0.04   |
| 4     | Not Changed     | MCE-MIR_5143:rev | 0.13    | -0.03   | -0.03   | -0.04   | -0.03   | -0.01   | 0.01    |
| 4     | Not Changed     | MCE-MIR_5141:rev | -0.14   | 0.24    | 0.40    | 0.55    | 0.10    | -0.35   | -0.80   |
| 4     | Not Changed     | MCE-MIR_5135:fwd | 0.21    | 0.01    | 0.06    | 0.11    | -0.01   | -0.13   | -0.25   |
| 4     | Not Changed     | MCE-MIR_5122:rev | 0.08    | -0.02   | -0.01   | 0.00    | -0.01   | -0.02   | -0.03   |
| 4     | Not Changed     | MCE-MIR_5109:rev | -0.49   | -0.17   | -0.06   | 0.05    | 0.14    | 0.23    | 0.32    |
| 4     | Not Changed     | MCE-MIR_5105:rev | 0.08    | -0.18   | -0.06   | 0.07    | 0.05    | 0.03    | 0.01    |
| 4     | Not Changed     | MCE-MIR_5100:rev | -0.17   | -0.46   | -0.08   | 0.31    | 0.22    | 0.13    | 0.05    |
| 4     | Not Changed     | MCE-MIR_5089:fwd | 0.00    | 0.05    | 0.24    | 0.42    | 0.09    | -0.24   | -0.56   |
| 4     | Not Changed     | MCE-MIR_5088:rev | 0.23    | -0.56   | -0.09   | 0.38    | 0.20    | 0.01    | -0.17   |
| 4     | Not Changed     | MCE-MIR_5083:rev | 0.02    | -0.23   | 0.13    | 0.48    | 0.18    | -0.13   | -0.44   |
| 4     | Not Changed     | MCE-MIR_5079:rev | -0.81   | -0.44   | -0.14   | 0.16    | 0.29    | 0.41    | 0.53    |
| 4     | Not Changed     | MCE-MIR_5068:rev | -1.36   | -1.52   | -0.59   | 0.34    | 0.69    | 1.04    | 1.40    |
| 4     | Not Changed     | MCE-MIR_5061:rev | -0.17   | -0.08   | 0.07    | 0.22    | 0.10    | -0.01   | -0.13   |
| 4     | Not Changed     | MCE-MIR_5057:fwd | 0.07    | 0.35    | 0.48    | 0.61    | 0.06    | -0.50   | -1.06   |
| 4     | Not Changed     | MCE-MIR_5056:rev | 0.06    | -0.29   | 0.06    | 0.42    | 0.17    | -0.08   | -0.34   |
| 4     | Not Changed     | MCE-MIR_5055:rev | -0.82   | -0.28   | 0.22    | 0.71    | 0.38    | 0.06    | -0.27   |
| 4     | Not Changed     | MCE-MIR_5055:fwd | -0.46   | -0.59   | 0.02    | 0.64    | 0.38    | 0.13    | -0.12   |
| 4     | Not Changed     | MCE-MIR_5046:rev | 0.08    | 0.02    | -0.02   | -0.07   | -0.04   | 0.00    | 0.03    |

| Class | ES Time Pattern | ProbeID          | ES-Day0 | ES-Day1 | ES-Day2 | ES-Day3 | ES-Day4 | ES-Day5 | ES-Day6 |
|-------|-----------------|------------------|---------|---------|---------|---------|---------|---------|---------|
| 4     | Not Changed     | MCE-MIR_504:fwd  | 0.04    | 0.01    | 0.00    | -0.02   | -0.01   | -0.01   | 0.00    |
| 4     | Not Changed     | MCE-MIR_5033:rev | 0.27    | 0.18    | 0.04    | -0.10   | -0.12   | -0.13   | -0.15   |
| 4     | Not Changed     | MCE-MIR_5030:rev | 0.18    | -0.02   | 0.35    | 0.72    | 0.16    | -0.41   | -0.98   |
| 4     | Not Changed     | MCE-MIR_5014:fwd | 1.12    | -0.21   | -0.22   | -0.22   | -0.19   | -0.16   | -0.12   |
| 4     | Not Changed     | MCE-MIR_5008:rev | 0.27    | -0.05   | -0.05   | -0.04   | -0.04   | -0.04   | -0.05   |
| 4     | Not Changed     | MCE-MIR_5004:rev | -0.53   | -0.31   | 0.03    | 0.37    | 0.26    | 0.15    | 0.04    |
| 4     | Not Changed     | MCE-MIR_4999:rev | -0.28   | -0.60   | -0.23   | 0.14    | 0.23    | 0.32    | 0.41    |
| 4     | Not Changed     | MCE-MIR_4978:rev | 0.06    | 0.06    | 0.01    | -0.03   | -0.03   | -0.03   | -0.03   |
| 4     | Not Changed     | MCE-MIR_4972:fwd | -0.03   | 0.03    | 0.01    | 0.00    | 0.00    | -0.01   | -0.01   |
| 4     | Not Changed     | MCE-MIR_4945:fwd | -1.24   | -0.27   | 0.01    | 0.30    | 0.35    | 0.40    | 0.45    |
| 4     | Not Changed     | MCE-MIR_4922:rev | 0.67    | 0.65    | 0.39    | 0.14    | -0.24   | -0.61   | -0.99   |
| 4     | Not Changed     | MCE-MIR_4913:rev | 0.64    | 0.40    | 0.48    | 0.56    | -0.07   | -0.69   | -1.32   |
| 4     | Not Changed     | MCE-MIR_4893:rev | 0.04    | 0.00    | 0.00    | 0.01    | 0.00    | -0.01   | -0.03   |
| 4     | Not Changed     | MCE-MIR_4893:fwd | 0.01    | -0.06   | -0.04   | -0.02   | 0.01    | 0.04    | 0.06    |
| 4     | Not Changed     | MCE-MIR_4854:rev | 0.52    | 0.54    | 0.49    | 0.44    | -0.11   | -0.66   | -1.21   |
| 4     | Not Changed     | MCE-MIR_4853:fwd | -0.09   | -0.07   | 0.04    | 0.15    | 0.07    | -0.01   | -0.09   |
| 4     | Not Changed     | MCE-MIR_4832:rev | -0.09   | -0.04   | 0.05    | 0.13    | 0.06    | -0.02   | -0.09   |
| 4     | Not Changed     | MCE-MIR_4830:fwd | 0.00    | 0.01    | 0.05    | 0.08    | 0.02    | -0.04   | -0.11   |
| 4     | Not Changed     | MCE-MIR_4822:rev | 0.06    | -0.70   | 0.03    | 0.76    | 0.35    | -0.05   | -0.45   |
| 4     | Not Changed     | MCE-MIR_4821:rev | -0.48   | 0.23    | 0.22    | 0.21    | 0.07    | -0.06   | -0.20   |
| 4     | Not Changed     | MCE-MIR_4820:rev | -0.51   | 0.17    | 0.21    | 0.26    | 0.11    | -0.04   | -0.19   |
| 4     | Not Changed     | MCE-MIR_482:rev  | 0.04    | 0.03    | 0.00    | -0.04   | -0.02   | -0.01   | 0.00    |
| 4     | Not Changed     | MCE-MIR_482:fwd  | 0.11    | 0.02    | -0.01   | -0.05   | -0.04   | -0.03   | -0.01   |
| 4     | Not Changed     | MCE-MIR_4809:fwd | 0.05    | 0.09    | 0.04    | -0.02   | -0.04   | -0.05   | -0.07   |
| 4     | Not Changed     | MCE-MIR_4799:rev | -0.51   | -0.57   | -0.45   | -0.34   | 0.14    | 0.62    | 1.11    |
| 4     | Not Changed     | MCE-MIR_4789:rev | 0.01    | 0.03    | 0.00    | -0.04   | -0.02   | 0.00    | 0.02    |
| 4     | Not Changed     | MCE-MIR_4763:fwd | 0.50    | -0.16   | -0.19   | -0.23   | -0.10   | 0.02    | 0.15    |
| 4     | Not Changed     | MCE-MIR_4762:fwd | 0.28    | 0.01    | -0.04   | -0.10   | -0.07   | -0.05   | -0.03   |
| 4     | Not Changed     | MCE-MIR_4756:rev | 0.25    | -0.22   | -0.21   | -0.19   | -0.04   | 0.12    | 0.28    |
| 4     | Not Changed     | MCE-MIR_4755:fwd | 0.11    | 0.49    | 0.48    | 0.47    | -0.02   | -0.52   | -1.01   |
| 4     | Not Changed     | MCE-MIR_4752:rev | 0.25    | -0.23   | -0.20   | -0.17   | -0.03   | 0.12    | 0.26    |
| 4     | Not Changed     | MCE-MIR_4748:rev | 0.15    | -0.10   | -0.13   | -0.16   | -0.04   | 0.08    | 0.20    |
| 4     | Not Changed     | MCE-MIR_4745:fwd | 0.14    | 0.06    | 0.01    | -0.04   | -0.05   | -0.06   | -0.06   |
| 4     | Not Changed     | MCE-MIR_4743:fwd | 0.28    | 0.31    | 0.26    | 0.20    | -0.08   | -0.35   | -0.62   |
| 4     | Not Changed     | MCE-MIR_4738:fwd | 0.15    | -0.19   | -0.07   | 0.05    | 0.04    | 0.02    | 0.01    |
| 4     | Not Changed     | MCE-MIR_4726:rev | 0.24    | -0.18   | -0.11   | -0.04   | -0.01   | 0.03    | 0.07    |
| 4     | Not Changed     | MCE-MIR_4726:fwd | 0.85    | -0.63   | 0.05    | 0.74    | 0.20    | -0.34   | -0.88   |
| 4     | Not Changed     | MCE-MIR_4714:rev | -0.38   | 0.18    | 0.77    | 1.36    | 0.36    | -0.65   | -1.65   |

| Class | ES Time Pattern | ProbeID          | ES-Day0 | ES-Day1 | ES-Day2 | ES-Day3 | ES-Day4 | ES-Day5 | ES-Day6 |
|-------|-----------------|------------------|---------|---------|---------|---------|---------|---------|---------|
| 4     | Not Changed     | MCE-MIR_4714:fwd | 0.13    | -0.13   | -0.16   | -0.18   | -0.03   | 0.11    | 0.26    |
| 4     | Not Changed     | MCE-MIR_4712:rev | 0.17    | -0.03   | -0.02   | -0.02   | -0.03   | -0.03   | -0.04   |
| 4     | Not Changed     | MCE-MIR_4712:fwd | 0.30    | -0.29   | -0.24   | -0.20   | -0.03   | 0.14    | 0.32    |
| 4     | Not Changed     | MCE-MIR_4711:fwd | 0.00    | 0.00    | -0.04   | -0.07   | -0.02   | 0.04    | 0.09    |
| 4     | Not Changed     | MCE-MIR_469:fwd  | 0.09    | 0.09    | 0.05    | 0.02    | -0.03   | -0.08   | -0.13   |
| 4     | Not Changed     | MCE-MIR_4684:fwd | -0.69   | -0.15   | 0.15    | 0.46    | 0.27    | 0.08    | -0.11   |
| 4     | Not Changed     | MCE-MIR_4675:fwd | -0.01   | 0.11    | 0.12    | 0.12    | 0.00    | -0.12   | -0.24   |
| 4     | Not Changed     | MCE-MIR_4667:fwd | 0.24    | 0.02    | -0.03   | -0.08   | -0.07   | -0.06   | -0.04   |
| 4     | Not Changed     | MCE-MIR_4661:rev | 0.32    | 0.96    | 0.58    | 0.20    | -0.24   | -0.69   | -1.13   |
| 4     | Not Changed     | MCE-MIR_4661:fwd | 0.24    | 0.57    | 0.35    | 0.13    | -0.15   | -0.43   | -0.72   |
| 4     | Not Changed     | MCE-MIR_466:fwd  | 0.08    | 0.14    | 0.04    | -0.05   | -0.06   | -0.07   | -0.08   |
| 4     | Not Changed     | MCE-MIR_463:fwd  | 0.21    | -0.20   | -0.14   | -0.09   | -0.01   | 0.08    | 0.16    |
| 4     | Not Changed     | MCE-MIR_4625:fwd | -0.26   | 0.09    | 0.12    | 0.16    | 0.06    | -0.04   | -0.13   |
| 4     | Not Changed     | MCE-MIR_4614:rev | 0.07    | 0.07    | 0.01    | -0.05   | -0.04   | -0.03   | -0.02   |
| 4     | Not Changed     | MCE-MIR_4607:fwd | -0.04   | 0.02    | 0.00    | -0.01   | 0.00    | 0.01    | 0.03    |
| 4     | Not Changed     | MCE-MIR_4592:fwd | -0.01   | -0.03   | 0.00    | 0.04    | 0.02    | 0.00    | -0.02   |
| 4     | Not Changed     | MCE-MIR_4554:rev | 0.34    | -0.13   | -0.07   | -0.01   | -0.03   | -0.04   | -0.05   |
| 4     | Not Changed     | MCE-MIR_4521:rev | -0.05   | 0.07    | 0.00    | -0.06   | -0.03   | 0.01    | 0.05    |
| 4     | Not Changed     | MCE-MIR_4521:fwd | 0.03    | 0.01    | -0.01   | -0.02   | -0.01   | 0.00    | 0.01    |
| 4     | Not Changed     | MCE-MIR_4513:fwd | -0.29   | -0.15   | -0.05   | 0.04    | 0.10    | 0.15    | 0.21    |
| 4     | Not Changed     | MCE-MIR_451:rev  | 0.68    | 0.61    | 0.36    | 0.10    | -0.24   | -0.59   | -0.93   |
| 4     | Not Changed     | MCE-MIR_4503:rev | 0.00    | 0.01    | -0.01   | -0.03   | -0.01   | 0.01    | 0.03    |
| 4     | Not Changed     | MCE-MIR_4491:fwd | 0.06    | 0.03    | -0.01   | -0.05   | -0.03   | -0.01   | 0.01    |
| 4     | Not Changed     | MCE-MIR_4474:fwd | -0.01   | 0.11    | 0.02    | -0.07   | -0.04   | -0.02   | 0.01    |
| 4     | Not Changed     | MCE-MIR_4472:fwd | -0.12   | 0.22    | 0.10    | -0.03   | -0.04   | -0.06   | -0.07   |
| 4     | Not Changed     | MCE-MIR_4462:fwd | -0.87   | -0.21   | -0.01   | 0.18    | 0.24    | 0.30    | 0.36    |
| 4     | Not Changed     | MCE-MIR_4453:fwd | -0.31   | 0.07    | 0.13    | 0.19    | 0.08    | -0.03   | -0.14   |
| 4     | Not Changed     | MCE-MIR_4449:rev | -0.04   | 0.10    | 0.03    | -0.05   | -0.03   | -0.01   | 0.01    |
| 4     | Not Changed     | MCE-MIR_4442:fwd | 0.03    | 0.00    | 0.02    | 0.05    | 0.01    | -0.03   | -0.07   |
| 4     | Not Changed     | MCE-MIR_4413:fwd | -0.04   | 0.01    | 0.00    | -0.01   | 0.00    | 0.02    | 0.03    |
| 4     | Not Changed     | MCE-MIR_4383:rev | 0.02    | 0.03    | 0.06    | 0.10    | 0.01    | -0.07   | -0.15   |
| 4     | Not Changed     | MCE-MIR_4353:rev | -0.06   | 0.02    | 0.04    | 0.05    | 0.02    | -0.02   | -0.05   |
| 4     | Not Changed     | MCE-MIR_4345:rev | 0.20    | 0.18    | 0.20    | 0.22    | -0.02   | -0.26   | -0.51   |
| 4     | Not Changed     | MCE-MIR_4342:fwd | 0.00    | 0.03    | 0.00    | -0.02   | -0.01   | -0.01   | 0.00    |
| 4     | Not Changed     | MCE-MIR_4320:rev | -0.39   | 0.01    | 0.49    | 0.98    | 0.31    | -0.36   | -1.03   |
| 4     | Not Changed     | MCE-MIR_4303:fwd | -0.04   | 0.08    | 0.02    | -0.04   | -0.02   | -0.01   | 0.01    |
| 4     | Not Changed     | MCE-MIR_4280:rev | 0.09    | 0.01    | -0.01   | -0.02   | -0.02   | -0.03   | -0.03   |
| 4     | Not Changed     | MCE-MIR_4280:fwd | -0.06   | -0.01   | 0.02    | 0.05    | 0.02    | 0.00    | -0.02   |

| Class | ES Time Pattern | ProbeID          | ES-Day0 | ES-Day1 | ES-Day2 | ES-Day3 | ES-Day4 | ES-Day5 | ES-Day6 |
|-------|-----------------|------------------|---------|---------|---------|---------|---------|---------|---------|
| 4     | Not Changed     | MCE-MIR_4274:fwd | -0.22   | -0.14   | -0.02   | 0.09    | 0.09    | 0.10    | 0.10    |
| 4     | Not Changed     | MCE-MIR_4273:fwd | -1.06   | -0.82   | 0.07    | 0.97    | 0.62    | 0.28    | -0.06   |
| 4     | Not Changed     | MCE-MIR_4239:rev | -0.10   | -0.05   | 0.07    | 0.18    | 0.07    | -0.04   | -0.15   |
| 4     | Not Changed     | MCE-MIR_4236:rev | -0.08   | -0.05   | 0.06    | 0.17    | 0.07    | -0.03   | -0.13   |
| 4     | Not Changed     | MCE-MIR_4232:fwd | -0.05   | 0.04    | 0.03    | 0.02    | 0.00    | -0.01   | -0.02   |
| 4     | Not Changed     | MCE-MIR_4226:fwd | -0.08   | -0.23   | 0.09    | 0.41    | 0.17    | -0.07   | -0.30   |
| 4     | Not Changed     | MCE-MIR_4209:fwd | -0.03   | 0.03    | 0.02    | 0.00    | 0.00    | -0.01   | -0.01   |
| 4     | Not Changed     | MCE-MIR_4207:fwd | -0.01   | 0.08    | 0.02    | -0.04   | -0.03   | -0.01   | 0.00    |
| 4     | Not Changed     | MCE-MIR_4202:rev | 0.03    | -0.05   | 0.04    | 0.14    | 0.04    | -0.05   | -0.15   |
| 4     | Not Changed     | MCE-MIR_4182:rev | -0.05   | 0.05    | 0.04    | 0.03    | 0.00    | -0.02   | -0.04   |
| 4     | Not Changed     | MCE-MIR_4179:fwd | -0.02   | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    |
| 4     | Not Changed     | MCE-MIR_4124:fwd | 0.02    | 0.07    | 0.01    | -0.05   | -0.03   | -0.01   | 0.01    |
| 4     | Not Changed     | MCE-MIR_4087:rev | -0.08   | -0.05   | 0.12    | 0.29    | 0.10    | -0.09   | -0.29   |
| 4     | Not Changed     | MCE-MIR_4087:fwd | 0.52    | 0.13    | 0.06    | -0.01   | -0.12   | -0.23   | -0.34   |
| 4     | Not Changed     | MCE-MIR_407:fwd  | 0.04    | -0.03   | -0.04   | -0.05   | -0.01   | 0.02    | 0.06    |
| 4     | Not Changed     | MCE-MIR_4069:rev | -0.03   | -0.01   | 0.02    | 0.05    | 0.02    | -0.01   | -0.05   |
| 4     | Not Changed     | MCE-MIR_4063:rev | -0.03   | 0.03    | 0.01    | -0.01   | -0.01   | 0.00    | 0.00    |
| 4     | Not Changed     | MCE-MIR_4063:fwd | -0.02   | 0.00    | -0.02   | -0.04   | -0.01   | 0.02    | 0.05    |
| 4     | Not Changed     | MCE-MIR_4061:rev | -0.02   | -0.02   | 0.00    | 0.02    | 0.01    | 0.01    | 0.01    |
| 4     | Not Changed     | MCE-MIR_4060:rev | -0.07   | 0.02    | 0.02    | 0.02    | 0.01    | 0.00    | -0.01   |
| 4     | Not Changed     | MCE-MIR_406:rev  | 0.29    | 0.53    | 0.39    | 0.26    | -0.12   | -0.49   | -0.87   |
| 4     | Not Changed     | MCE-MIR_405:rev  | 0.02    | 0.07    | 0.02    | -0.03   | -0.03   | -0.03   | -0.02   |
| 4     | Not Changed     | MCE-MIR_4034:rev | -0.15   | -0.08   | -0.01   | 0.06    | 0.06    | 0.06    | 0.06    |
| 4     | Not Changed     | MCE-MIR_4031:fwd | 0.13    | 0.05    | -0.06   | -0.17   | -0.08   | 0.02    | 0.11    |
| 4     | Not Changed     | MCE-MIR_4030:rev | -0.17   | 0.07    | 0.49    | 0.92    | 0.24    | -0.44   | -1.12   |
| 4     | Not Changed     | MCE-MIR_4027:rev | -0.50   | -0.22   | -0.12   | -0.02   | 0.13    | 0.29    | 0.44    |
| 4     | Not Changed     | MCE-MIR_4022:fwd | -0.08   | -0.10   | -0.01   | 0.08    | 0.06    | 0.03    | 0.01    |
| 4     | Not Changed     | MCE-MIR_4015:fwd | -0.23   | 0.07    | -0.02   | -0.12   | -0.01   | 0.10    | 0.21    |
| 4     | Not Changed     | MCE-MIR_4010:rev | -0.05   | -0.25   | 0.06    | 0.37    | 0.16    | -0.05   | -0.25   |
| 4     | Not Changed     | MCE-MIR_399:fwd  | 0.07    | 0.11    | 0.06    | 0.01    | -0.04   | -0.08   | -0.12   |
| 4     | Not Changed     | MCE-MIR_3958:fwd | -1.43   | -1.09   | -0.51   | 0.06    | 0.53    | 0.99    | 1.45    |
| 4     | Not Changed     | MCE-MIR_3888:rev | -0.07   | 0.02    | 0.03    | 0.03    | 0.01    | 0.00    | -0.02   |
| 4     | Not Changed     | MCE-MIR_3886:rev | 0.09    | 0.19    | 0.08    | -0.03   | -0.07   | -0.11   | -0.15   |
| 4     | Not Changed     | MCE-MIR_3886:fwd | -0.09   | 0.06    | 0.09    | 0.12    | 0.03    | -0.06   | -0.14   |
| 4     | Not Changed     | MCE-MIR_3867:rev | -0.03   | -0.01   | -0.04   | -0.07   | -0.01   | 0.05    | 0.10    |
| 4     | Not Changed     | MCE-MIR_3859:rev | -0.13   | -0.08   | -0.01   | 0.06    | 0.06    | 0.05    | 0.05    |
| 4     | Not Changed     | MCE-MIR_3847:rev | -0.14   | 0.12    | 0.08    | 0.05    | 0.01    | -0.04   | -0.08   |
| 4     | Not Changed     | MCE-MIR_3841:fwd | 0.02    | -0.07   | 0.01    | 0.09    | 0.04    | -0.02   | -0.07   |

| Class | ES Time Pattern | ProbeID          | ES-Day0 | ES-Day1 | ES-Day2 | ES-Day3 | ES-Day4 | ES-Day5 | ES-Day6 |
|-------|-----------------|------------------|---------|---------|---------|---------|---------|---------|---------|
| 4     | Not Changed     | MCE-MIR_3837:rev | -0.06   | 0.15    | 0.37    | 0.59    | 0.12    | -0.35   | -0.82   |
| 4     | Not Changed     | MCE-MIR_3832:rev | 0.03    | 0.01    | 0.00    | -0.01   | -0.01   | -0.01   | 0.00    |
| 4     | Not Changed     | MCE-MIR_3820:fwd | -0.09   | 0.00    | -0.05   | -0.10   | -0.01   | 0.08    | 0.17    |
| 4     | Not Changed     | MCE-MIR_3797:fwd | 0.15    | -0.23   | -0.02   | 0.19    | 0.08    | -0.03   | -0.14   |
| 4     | Not Changed     | MCE-MIR_3793:rev | -0.33   | -0.08   | 0.07    | 0.22    | 0.13    | 0.04    | -0.05   |
| 4     | Not Changed     | MCE-MIR_3791:rev | -0.36   | -0.26   | 0.35    | 0.96    | 0.37    | -0.23   | -0.82   |
| 4     | Not Changed     | MCE-MIR_3782:rev | -0.52   | -0.15   | -0.02   | 0.11    | 0.15    | 0.19    | 0.24    |
| 4     | Not Changed     | MCE-MIR_3780:rev | -0.25   | -0.40   | -0.15   | 0.11    | 0.17    | 0.23    | 0.29    |
| 4     | Not Changed     | MCE-MIR_3762:rev | -1.17   | 0.17    | 0.24    | 0.32    | 0.23    | 0.15    | 0.06    |
| 4     | Not Changed     | MCE-MIR_3754:rev | 0.01    | -0.01   | 0.02    | 0.05    | 0.01    | -0.02   | -0.06   |
| 4     | Not Changed     | MCE-MIR_3751:fwd | -0.60   | -0.06   | -0.13   | -0.21   | 0.06    | 0.33    | 0.60    |
| 4     | Not Changed     | MCE-MIR_3715:rev | -0.02   | -0.02   | 0.00    | 0.03    | 0.02    | 0.00    | -0.01   |
| 4     | Not Changed     | MCE-MIR_3695:fwd | 0.16    | 0.22    | 0.07    | -0.08   | -0.10   | -0.13   | -0.15   |
| 4     | Not Changed     | MCE-MIR_3686:fwd | -0.62   | 0.11    | 0.05    | -0.02   | 0.07    | 0.16    | 0.25    |
| 4     | Not Changed     | MCE-MIR_3685:rev | 0.07    | -0.32   | 0.07    | 0.46    | 0.18    | -0.09   | -0.37   |
| 4     | Not Changed     | MCE-MIR_3684:rev | 0.09    | -0.04   | -0.01   | 0.02    | 0.00    | -0.02   | -0.04   |
| 4     | Not Changed     | MCE-MIR_3667:rev | 0.04    | -0.02   | -0.01   | 0.00    | 0.00    | 0.00    | -0.01   |
| 4     | Not Changed     | MCE-MIR_3667:fwd | -0.01   | 0.02    | 0.03    | 0.03    | 0.00    | -0.02   | -0.05   |
| 4     | Not Changed     | MCE-MIR_3663:fwd | -0.04   | -0.11   | -0.05   | 0.01    | 0.04    | 0.07    | 0.10    |
| 4     | Not Changed     | MCE-MIR_3653:rev | 0.09    | 0.33    | 0.30    | 0.26    | -0.03   | -0.32   | -0.62   |
| 4     | Not Changed     | MCE-MIR_3651:fwd | 0.06    | 0.00    | 0.00    | 0.00    | -0.01   | -0.02   | -0.03   |
| 4     | Not Changed     | MCE-MIR_3646:rev | -0.13   | 0.12    | 0.10    | 0.08    | 0.01    | -0.06   | -0.13   |
| 4     | Not Changed     | MCE-MIR_3642:rev | 0.17    | 0.02    | 0.11    | 0.20    | 0.01    | -0.17   | -0.35   |
| 4     | Not Changed     | MCE-MIR_364:fwd  | -0.25   | -0.32   | 0.01    | 0.34    | 0.20    | 0.07    | -0.06   |
| 4     | Not Changed     | MCE-MIR_3637:rev | 0.04    | 0.06    | 0.00    | -0.06   | -0.04   | -0.01   | 0.01    |
| 4     | Not Changed     | MCE-MIR_3628:rev | -0.96   | -0.86   | -0.02   | 0.83    | 0.58    | 0.34    | 0.09    |
| 4     | Not Changed     | MCE-MIR_3626:rev | -0.17   | -0.42   | -0.25   | -0.07   | 0.12    | 0.30    | 0.49    |
| 4     | Not Changed     | MCE-MIR_3624:rev | -0.63   | -0.43   | -0.19   | 0.05    | 0.23    | 0.40    | 0.58    |
| 4     | Not Changed     | MCE-MIR_3624:fwd | -0.01   | 0.13    | -0.02   | -0.17   | -0.07   | 0.03    | 0.12    |
| 4     | Not Changed     | MCE-MIR_3619:rev | 0.06    | -0.12   | -0.04   | 0.03    | 0.03    | 0.03    | 0.02    |
| 4     | Not Changed     | MCE-MIR_3613:rev | -0.29   | -0.29   | -0.07   | 0.16    | 0.16    | 0.17    | 0.17    |
| 4     | Not Changed     | MCE-MIR_3609:rev | -0.28   | 0.09    | 0.22    | 0.35    | 0.11    | -0.13   | -0.37   |
| 4     | Not Changed     | MCE-MIR_3595:fwd | -0.27   | -0.19   | -0.15   | -0.11   | 0.07    | 0.24    | 0.42    |
| 4     | Not Changed     | MCE-MIR_3573:rev | -1.19   | -0.64   | -0.25   | 0.15    | 0.39    | 0.64    | 0.89    |
| 4     | Not Changed     | MCE-MIR_3572:rev | -0.73   | -0.67   | -0.31   | 0.05    | 0.30    | 0.55    | 0.80    |
| 4     | Not Changed     | MCE-MIR_3571:rev | -0.27   | -0.08   | 0.00    | 0.08    | 0.09    | 0.09    | 0.09    |
| 4     | Not Changed     | MCE-MIR_3557:rev | -0.56   | -0.41   | 0.07    | 0.55    | 0.33    | 0.11    | -0.10   |
| 4     | Not Changed     | MCE-MIR_3550:fwd | 0.07    | -0.10   | -0.05   | 0.00    | 0.01    | 0.03    | 0.04    |

| Class | ES Time Pattern | ProbeID          | ES-Day0 | ES-Day1 | ES-Day2 | ES-Day3 | ES-Day4 | ES-Day5 | ES-Day6 |
|-------|-----------------|------------------|---------|---------|---------|---------|---------|---------|---------|
| 4     | Not Changed     | MCE-MIR_3543:rev | 0.15    | -0.02   | 0.15    | 0.33    | 0.06    | -0.21   | -0.47   |
| 4     | Not Changed     | MCE-MIR_3541:rev | -0.75   | -0.24   | 0.09    | 0.42    | 0.29    | 0.16    | 0.02    |
| 4     | Not Changed     | MCE-MIR_3531:rev | -1.30   | -0.20   | 0.12    | 0.44    | 0.38    | 0.31    | 0.24    |
| 4     | Not Changed     | MCE-MIR_3529:rev | 0.29    | -0.94   | -0.07   | 0.79    | 0.39    | -0.02   | -0.43   |
| 4     | Not Changed     | MCE-MIR_3523:rev | -0.81   | -0.46   | -0.12   | 0.21    | 0.30    | 0.39    | 0.49    |
| 4     | Not Changed     | MCE-MIR_3522:rev | -0.04   | -0.15   | -0.08   | -0.01   | 0.04    | 0.09    | 0.15    |
| 4     | Not Changed     | MCE-MIR_3518:rev | -1.12   | -0.85   | -0.27   | 0.32    | 0.48    | 0.64    | 0.80    |
| 4     | Not Changed     | MCE-MIR_3513:fwd | -0.07   | -0.05   | 0.02    | 0.09    | 0.05    | 0.01    | -0.03   |
| 4     | Not Changed     | MCE-MIR_3502:rev | -0.22   | -0.25   | -0.09   | 0.07    | 0.12    | 0.17    | 0.22    |
| 4     | Not Changed     | MCE-MIR_3495:rev | -0.25   | -0.48   | -0.29   | -0.11   | 0.13    | 0.38    | 0.62    |
| 4     | Not Changed     | MCE-MIR_3491:rev | -0.60   | -0.02   | 0.09    | 0.20    | 0.15    | 0.11    | 0.07    |
| 4     | Not Changed     | MCE-MIR_3490:rev | -1.05   | -0.08   | 0.14    | 0.37    | 0.29    | 0.21    | 0.13    |
| 4     | Not Changed     | MCE-MIR_3488:rev | -0.73   | -0.29   | 0.10    | 0.48    | 0.31    | 0.15    | -0.02   |
| 4     | Not Changed     | MCE-MIR_3485:rev | -0.31   | -0.07   | 0.08    | 0.24    | 0.13    | 0.02    | -0.09   |
| 4     | Not Changed     | MCE-MIR_3484:rev | -0.92   | -0.13   | 0.05    | 0.24    | 0.25    | 0.25    | 0.26    |
| 4     | Not Changed     | MCE-MIR_3471:rev | -0.33   | -0.37   | -0.21   | -0.06   | 0.13    | 0.32    | 0.51    |
| 4     | Not Changed     | MCE-MIR_3444:rev | 0.04    | 0.01    | 0.01    | 0.02    | 0.00    | -0.02   | -0.05   |
| 4     | Not Changed     | MCE-MIR_3441:fwd | -0.05   | -0.08   | 0.17    | 0.43    | 0.14    | -0.16   | -0.46   |
| 4     | Not Changed     | MCE-MIR_3439:rev | -0.01   | 0.19    | 0.28    | 0.37    | 0.05    | -0.28   | -0.61   |
| 4     | Not Changed     | MCE-MIR_3429:rev | -1.22   | -0.61   | 0.03    | 0.66    | 0.52    | 0.38    | 0.24    |
| 4     | Not Changed     | MCE-MIR_3408:fwd | -0.49   | -0.22   | -0.02   | 0.19    | 0.18    | 0.18    | 0.17    |
| 4     | Not Changed     | MCE-MIR_3407:rev | -0.13   | -0.10   | 0.05    | 0.20    | 0.10    | 0.00    | -0.11   |
| 4     | Not Changed     | MCE-MIR_335:fwd  | -0.65   | -0.13   | 0.05    | 0.22    | 0.19    | 0.17    | 0.14    |
| 4     | Not Changed     | MCE-MIR_3334:fwd | -0.33   | 0.12    | 0.28    | 0.43    | 0.13    | -0.16   | -0.46   |
| 4     | Not Changed     | MCE-MIR_3333:rev | -0.01   | 0.08    | 0.02    | -0.03   | -0.03   | -0.02   | -0.02   |
| 4     | Not Changed     | MCE-MIR_3330:fwd | 0.03    | -0.02   | -0.02   | -0.02   | 0.00    | 0.01    | 0.03    |
| 4     | Not Changed     | MCE-MIR_3295:rev | -0.55   | -0.10   | 0.10    | 0.30    | 0.19    | 0.08    | -0.02   |
| 4     | Not Changed     | MCE-MIR_3261:fwd | -0.17   | -0.22   | -0.14   | -0.06   | 0.07    | 0.20    | 0.32    |
| 4     | Not Changed     | MCE-MIR_3260:rev | -0.81   | -0.43   | -0.07   | 0.29    | 0.31    | 0.34    | 0.37    |
| 4     | Not Changed     | MCE-MIR_321:rev  | -0.15   | -0.32   | 0.18    | 0.68    | 0.28    | -0.13   | -0.54   |
| 4     | Not Changed     | MCE-MIR_3155:fwd | -0.14   | 0.21    | 0.24    | 0.28    | 0.04    | -0.20   | -0.44   |
| 4     | Not Changed     | MCE-MIR_3147:fwd | -0.56   | -0.25   | -0.07   | 0.12    | 0.19    | 0.25    | 0.32    |
| 4     | Not Changed     | MCE-MIR_3134:rev | 0.63    | -0.30   | 0.35    | 0.99    | 0.22    | -0.56   | -1.33   |
| 4     | Not Changed     | MCE-MIR_3113:fwd | -0.01   | 0.18    | 0.07    | -0.04   | -0.05   | -0.06   | -0.07   |
| 4     | Not Changed     | MCE-MIR_3101:rev | 0.17    | -0.13   | -0.01   | 0.10    | 0.03    | -0.04   | -0.12   |
| 4     | Not Changed     | MCE-MIR_3084:fwd | -0.04   | 0.07    | 0.05    | 0.04    | 0.00    | -0.04   | -0.08   |
| 4     | Not Changed     | MCE-MIR_3059:rev | -0.05   | -0.01   | 0.01    | 0.04    | 0.02    | 0.00    | -0.01   |
| 4     | Not Changed     | MCE-MIR_3057:rev | -0.06   | 0.04    | 0.01    | -0.01   | 0.00    | 0.01    | 0.02    |

| Class | ES Time Pattern | ProbeID          | ES-Day0 | ES-Day1 | ES-Day2 | ES-Day3 | ES-Day4 | ES-Day5 | ES-Day6 |
|-------|-----------------|------------------|---------|---------|---------|---------|---------|---------|---------|
| 4     | Not Changed     | MCE-MIR_3057:fwd | 0.08    | -0.01   | 0.01    | 0.03    | 0.00    | -0.03   | -0.06   |
| 4     | Not Changed     | MCE-MIR_3032:fwd | -0.13   | -0.01   | 0.00    | 0.01    | 0.03    | 0.04    | 0.06    |
| 4     | Not Changed     | MCE-MIR_3007:rev | -0.06   | -0.03   | -0.01   | 0.02    | 0.02    | 0.03    | 0.03    |
| 4     | Not Changed     | MCE-MIR_2983:rev | 0.16    | 0.08    | -0.02   | -0.12   | -0.08   | -0.03   | 0.01    |
| 4     | Not Changed     | MCE-MIR_2977:rev | -0.31   | -0.62   | 0.11    | 0.84    | 0.42    | -0.01   | -0.43   |
| 4     | Not Changed     | MCE-MIR_2968:fwd | -0.04   | 0.06    | 0.06    | 0.07    | 0.01    | -0.05   | -0.11   |
| 4     | Not Changed     | MCE-MIR_2953:fwd | 0.01    | -0.46   | -0.15   | 0.16    | 0.15    | 0.15    | 0.14    |
| 4     | Not Changed     | MCE-MIR_293:rev  | -0.12   | -0.06   | 0.00    | 0.05    | 0.05    | 0.04    | 0.04    |
| 4     | Not Changed     | MCE-MIR_291:rev  | 0.06    | -0.07   | -0.01   | 0.04    | 0.02    | -0.01   | -0.03   |
| 4     | Not Changed     | MCE-MIR_2894:fwd | -0.08   | -0.03   | -0.01   | 0.00    | 0.02    | 0.04    | 0.06    |
| 4     | Not Changed     | MCE-MIR_2889:fwd | 0.01    | 0.07    | 0.06    | 0.06    | -0.01   | -0.07   | -0.13   |
| 4     | Not Changed     | MCE-MIR_2866:rev | -0.48   | -0.88   | -0.18   | 0.52    | 0.43    | 0.34    | 0.25    |
| 4     | Not Changed     | MCE-MIR_2817:fwd | -1.22   | -0.70   | -0.12   | 0.46    | 0.49    | 0.53    | 0.56    |
| 4     | Not Changed     | MCE-MIR_281:rev  | -0.03   | 0.02    | 0.01    | 0.01    | 0.00    | 0.00    | -0.01   |
| 4     | Not Changed     | MCE-MIR_2798:fwd | -0.08   | 0.04    | 0.02    | -0.01   | 0.00    | 0.01    | 0.02    |
| 4     | Not Changed     | MCE-MIR_2745:fwd | -0.43   | 0.20    | 0.30    | 0.39    | 0.12    | -0.16   | -0.43   |
| 4     | Not Changed     | MCE-MIR_273:fwd  | -1.35   | -0.07   | 0.20    | 0.47    | 0.36    | 0.26    | 0.15    |
| 4     | Not Changed     | MCE-MIR_2722:rev | -0.16   | 0.09    | 0.03    | -0.04   | 0.00    | 0.03    | 0.06    |
| 4     | Not Changed     | MCE-MIR_2711:rev | -0.11   | 0.04    | 0.02    | 0.01    | 0.01    | 0.01    | 0.01    |
| 4     | Not Changed     | MCE-MIR_2698:rev | -1.27   | -0.63   | -0.24   | 0.15    | 0.41    | 0.66    | 0.91    |
| 4     | Not Changed     | MCE-MIR_2691:rev | -0.03   | -0.02   | -0.01   | -0.01   | 0.01    | 0.02    | 0.04    |
| 4     | Not Changed     | MCE-MIR_2680:rev | 1.82    | -0.27   | -0.18   | -0.09   | -0.26   | -0.43   | -0.60   |
| 4     | Not Changed     | MCE-MIR_2680:fwd | -0.45   | -0.28   | 0.32    | 0.91    | 0.37    | -0.17   | -0.71   |
| 4     | Not Changed     | MCE-MIR_2679:fwd | -1.42   | -1.53   | -0.60   | 0.34    | 0.70    | 1.07    | 1.44    |
| 4     | Not Changed     | MCE-MIR_2661:rev | -0.06   | -0.07   | -0.04   | -0.01   | 0.02    | 0.06    | 0.10    |
| 4     | Not Changed     | MCE-MIR_2624:rev | 0.01    | -0.01   | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    |
| 4     | Not Changed     | MCE-MIR_2617:fwd | 0.39    | -0.04   | -0.06   | -0.09   | -0.08   | -0.07   | -0.06   |
| 4     | Not Changed     | MCE-MIR_2566:rev | -0.02   | 0.00    | 0.00    | 0.01    | 0.01    | 0.00    | 0.00    |
| 4     | Not Changed     | MCE-MIR_2566:fwd | -0.15   | 0.19    | 0.11    | 0.04    | -0.01   | -0.06   | -0.11   |
| 4     | Not Changed     | MCE-MIR_2563:rev | 0.17    | 0.10    | -0.08   | -0.26   | -0.12   | 0.02    | 0.17    |
| 4     | Not Changed     | MCE-MIR_254:fwd  | -0.06   | -0.01   | 0.06    | 0.14    | 0.05    | -0.04   | -0.14   |
| 4     | Not Changed     | MCE-MIR_2522:rev | -0.08   | 0.01    | 0.00    | 0.00    | 0.01    | 0.02    | 0.04    |
| 4     | Not Changed     | MCE-MIR_2501:fwd | -0.15   | -0.15   | -0.07   | 0.01    | 0.06    | 0.12    | 0.18    |
| 4     | Not Changed     | MCE-MIR_2474:rev | 0.18    | 0.03    | 0.01    | -0.01   | -0.04   | -0.07   | -0.10   |
| 4     | Not Changed     | MCE-MIR_2470:fwd | -0.36   | -0.01   | 0.08    | 0.17    | 0.11    | 0.04    | -0.03   |
| 4     | Not Changed     | MCE-MIR_2464:fwd | -0.02   | -0.07   | 0.03    | 0.13    | 0.05    | -0.02   | -0.10   |
| 4     | Not Changed     | MCE-MIR_2419:fwd | -0.05   | 0.02    | 0.01    | 0.00    | 0.00    | 0.01    | 0.01    |
| 4     | Not Changed     | MCE-MIR_2417:fwd | -0.02   | 0.00    | 0.00    | 0.00    | 0.00    | 0.01    | 0.01    |

| Class | ES Time Pattern | ProbeID          | ES-Day0 | ES-Day1 | ES-Day2 | ES-Day3 | ES-Day4 | ES-Day5 | ES-Day6 |
|-------|-----------------|------------------|---------|---------|---------|---------|---------|---------|---------|
| 4     | Not Changed     | MCE-MIR_2388:rev | -0.65   | -0.19   | 0.03    | 0.26    | 0.22    | 0.19    | 0.15    |
| 4     | Not Changed     | MCE-MIR_2371:rev | 0.03    | 0.03    | 0.00    | -0.03   | -0.02   | -0.01   | 0.01    |
| 4     | Not Changed     | MCE-MIR_2371:fwd | 0.02    | -0.01   | -0.01   | -0.01   | 0.00    | 0.01    | 0.02    |
| 4     | Not Changed     | MCE-MIR_2364:rev | 0.34    | 0.10    | 0.01    | -0.08   | -0.10   | -0.12   | -0.14   |
| 4     | Not Changed     | MCE-MIR_2361:fwd | 0.79    | 0.37    | 0.32    | 0.28    | -0.16   | -0.59   | -1.02   |
| 4     | Not Changed     | MCE-MIR_2345:fwd | 0.18    | 0.21    | 0.52    | 0.84    | 0.13    | -0.58   | -1.29   |
| 4     | Not Changed     | MCE-MIR_2339:rev | -0.07   | 0.13    | 0.07    | 0.01    | -0.02   | -0.05   | -0.07   |
| 4     | Not Changed     | MCE-MIR_2339:fwd | 0.17    | -0.06   | -0.02   | 0.02    | -0.01   | -0.03   | -0.06   |
| 4     | Not Changed     | MCE-MIR_2327:fwd | -1.25   | -0.09   | 0.13    | 0.35    | 0.32    | 0.29    | 0.26    |
| 4     | Not Changed     | MCE-MIR_2304:rev | 0.11    | -0.07   | -0.03   | 0.00    | 0.00    | 0.00    | 0.00    |
| 4     | Not Changed     | MCE-MIR_2288:fwd | 0.05    | -0.06   | -0.03   | -0.01   | 0.01    | 0.02    | 0.03    |
| 4     | Not Changed     | MCE-MIR_2243:fwd | -0.57   | -0.28   | -0.06   | 0.15    | 0.20    | 0.26    | 0.31    |
| 4     | Not Changed     | MCE-MIR_2222:fwd | -0.14   | 0.01    | 0.10    | 0.18    | 0.07    | -0.05   | -0.16   |
| 4     | Not Changed     | MCE-MIR_2205:fwd | 0.02    | 0.00    | 0.01    | 0.01    | 0.00    | -0.01   | -0.02   |
| 4     | Not Changed     | MCE-MIR_2198:fwd | 0.05    | -0.02   | -0.02   | -0.01   | 0.00    | 0.00    | 0.00    |
| 4     | Not Changed     | MCE-MIR_2197:fwd | 0.04    | -0.01   | -0.01   | 0.00    | 0.00    | -0.01   | -0.01   |
| 4     | Not Changed     | MCE-MIR_2196:fwd | -0.05   | 0.09    | 0.16    | 0.23    | 0.04    | -0.15   | -0.34   |
| 4     | Not Changed     | MCE-MIR_2192:rev | 0.31    | 0.00    | 0.02    | 0.04    | -0.04   | -0.12   | -0.20   |
| 4     | Not Changed     | MCE-MIR_2173:rev | 0.20    | -0.08   | 0.00    | 0.09    | 0.01    | -0.07   | -0.15   |
| 4     | Not Changed     | MCE-MIR_2171:rev | -0.59   | -0.65   | -0.30   | 0.06    | 0.28    | 0.49    | 0.71    |
| 4     | Not Changed     | MCE-MIR_2166:rev | 0.16    | -0.01   | 0.01    | 0.02    | -0.02   | -0.06   | -0.10   |
| 4     | Not Changed     | MCE-MIR_2166:fwd | 0.10    | 0.03    | -0.01   | -0.05   | -0.04   | -0.02   | -0.01   |
| 4     | Not Changed     | MCE-MIR_2164:rev | -0.27   | -0.13   | -0.02   | 0.10    | 0.10    | 0.11    | 0.11    |
| 4     | Not Changed     | MCE-MIR_2139:fwd | -0.97   | -0.44   | -0.22   | 0.01    | 0.27    | 0.54    | 0.81    |
| 4     | Not Changed     | MCE-MIR_2134:fwd | -0.03   | -0.24   | -0.03   | 0.18    | 0.11    | 0.04    | -0.03   |
| 4     | Not Changed     | MCE-MIR_2099:fwd | -0.43   | 0.50    | 0.38    | 0.26    | 0.01    | -0.24   | -0.49   |
| 4     | Not Changed     | MCE-MIR_2092:fwd | -0.23   | 0.10    | 0.16    | 0.21    | 0.06    | -0.08   | -0.22   |
| 4     | Not Changed     | MCE-MIR_2087:rev | -0.01   | 0.06    | 0.02    | -0.02   | -0.02   | -0.02   | -0.02   |
| 4     | Not Changed     | MCE-MIR_2078:fwd | -0.10   | 0.47    | 0.13    | -0.20   | -0.15   | -0.10   | -0.05   |
| 4     | Not Changed     | MCE-MIR_1998:fwd | 0.05    | 0.02    | 0.00    | -0.02   | -0.02   | -0.02   | -0.01   |
| 4     | Not Changed     | MCE-MIR_1974:fwd | 0.36    | -0.05   | 0.32    | 0.69    | 0.12    | -0.44   | -1.00   |
| 4     | Not Changed     | MCE-MIR_1973:fwd | 0.21    | 0.21    | 0.48    | 0.75    | 0.10    | -0.55   | -1.20   |
| 4     | Not Changed     | MCE-MIR_1929:fwd | -0.03   | 0.03    | 0.00    | -0.04   | -0.01   | 0.02    | 0.04    |
| 4     | Not Changed     | MCE-MIR_1905:rev | -0.02   | 0.09    | 0.03    | -0.04   | -0.03   | -0.02   | -0.01   |
| 4     | Not Changed     | MCE-MIR_188:fwd  | -0.06   | 0.07    | 0.02    | -0.04   | -0.01   | 0.01    | 0.03    |
| 4     | Not Changed     | MCE-MIR_1829:rev | 0.35    | -0.03   | -0.02   | 0.00    | -0.05   | -0.10   | -0.15   |
| 4     | Not Changed     | MCE-MIR_1811:rev | -0.01   | -0.07   | -0.05   | -0.02   | 0.01    | 0.05    | 0.08    |
| 4     | Not Changed     | MCE-MIR_1793:fwd | -0.14   | 0.29    | 0.28    | 0.27    | 0.02    | -0.23   | -0.48   |

| Class | ES Time Pattern | ProbeID          | ES-Day0 | ES-Day1 | ES-Day2 | ES-Day3 | ES-Day4 | ES-Day5 | ES-Day6 |
|-------|-----------------|------------------|---------|---------|---------|---------|---------|---------|---------|
| 4     | Not Changed     | MCE-MIR_1792:rev | 0.11    | -0.01   | 0.31    | 0.62    | 0.14    | -0.34   | -0.83   |
| 4     | Not Changed     | MCE-MIR_1786:fwd | 0.05    | -0.03   | 0.00    | 0.03    | 0.01    | -0.01   | -0.04   |
| 4     | Not Changed     | MCE-MIR_1778:fwd | -0.85   | -0.40   | 0.04    | 0.48    | 0.36    | 0.24    | 0.12    |
| 4     | Not Changed     | MCE-MIR_1773:rev | 0.23    | -0.06   | -0.05   | -0.04   | -0.03   | -0.03   | -0.02   |
| 4     | Not Changed     | MCE-MIR_1756:rev | 0.28    | -0.01   | -0.02   | -0.02   | -0.05   | -0.08   | -0.11   |
| 4     | Not Changed     | MCE-MIR_1742:rev | -0.44   | -0.45   | 0.28    | 1.00    | 0.44    | -0.13   | -0.69   |
| 4     | Not Changed     | MCE-MIR_1710:rev | 0.05    | 0.01    | 0.00    | -0.01   | -0.01   | -0.02   | -0.02   |
| 4     | Not Changed     | MCE-MIR_1697:fwd | 0.00    | 0.13    | 0.07    | 0.01    | -0.03   | -0.07   | -0.11   |
| 4     | Not Changed     | MCE-MIR_1689:rev | 0.02    | 0.16    | 0.07    | -0.01   | -0.05   | -0.08   | -0.11   |
| 4     | Not Changed     | MCE-MIR_1679:fwd | 0.00    | 0.04    | 0.02    | -0.01   | -0.01   | -0.02   | -0.02   |
| 4     | Not Changed     | MCE-MIR_1670:fwd | -0.28   | -0.23   | 0.07    | 0.38    | 0.20    | 0.02    | -0.16   |
| 4     | Not Changed     | MCE-MIR_1645:rev | -0.01   | 0.07    | 0.03    | -0.01   | -0.02   | -0.03   | -0.03   |
| 4     | Not Changed     | MCE-MIR_1642:rev | -0.08   | -0.02   | 0.00    | 0.02    | 0.02    | 0.02    | 0.03    |
| 4     | Not Changed     | MCE-MIR_162:fwd  | -0.10   | -0.18   | -0.03   | 0.12    | 0.09    | 0.06    | 0.03    |
| 4     | Not Changed     | MCE-MIR_1611:fwd | -0.51   | -0.11   | 0.26    | 0.63    | 0.27    | -0.09   | -0.44   |
| 4     | Not Changed     | MCE-MIR_1597:fwd | -0.44   | -0.15   | 0.04    | 0.22    | 0.17    | 0.11    | 0.06    |
| 4     | Not Changed     | MCE-MIR_1576:rev | 0.01    | -0.06   | -0.01   | 0.05    | 0.02    | 0.00    | -0.02   |
| 4     | Not Changed     | MCE-MIR_1569:rev | -0.38   | 0.08    | 0.34    | 0.60    | 0.19    | -0.21   | -0.62   |
| 4     | Not Changed     | MCE-MIR_1546:rev | -0.07   | -0.02   | 0.02    | 0.05    | 0.03    | 0.01    | -0.02   |
| 4     | Not Changed     | MCE-MIR_1544:rev | -1.22   | -0.19   | 0.28    | 0.75    | 0.44    | 0.13    | -0.18   |
| 4     | Not Changed     | MCE-MIR_1538:fwd | -0.41   | 0.22    | 0.15    | 0.09    | 0.04    | -0.02   | -0.07   |
| 4     | Not Changed     | MCE-MIR_1536:rev | -1.07   | 0.07    | 0.29    | 0.50    | 0.28    | 0.07    | -0.14   |
| 4     | Not Changed     | MCE-MIR_1535:rev | -0.68   | -0.29   | -0.06   | 0.18    | 0.23    | 0.29    | 0.34    |
| 4     | Not Changed     | MCE-MIR_151:fwd  | 0.05    | -0.02   | -0.03   | -0.03   | -0.01   | 0.01    | 0.03    |
| 4     | Not Changed     | MCE-MIR_1508:fwd | -0.72   | -0.25   | 0.09    | 0.44    | 0.29    | 0.14    | 0.00    |
| 4     | Not Changed     | MCE-MIR_1495:fwd | -0.12   | 0.07    | 0.02    | -0.02   | 0.00    | 0.02    | 0.04    |
| 4     | Not Changed     | MCE-MIR_1482:rev | -0.04   | 0.09    | 0.05    | 0.01    | -0.01   | -0.04   | -0.06   |
| 4     | Not Changed     | MCE-MIR_1478:fwd | -0.33   | -0.15   | 0.00    | 0.14    | 0.13    | 0.11    | 0.10    |
| 4     | Not Changed     | MCE-MIR_1458:rev | -0.48   | -0.40   | 0.03    | 0.47    | 0.30    | 0.13    | -0.05   |
| 4     | Not Changed     | MCE-MIR_1442:fwd | -0.06   | 0.11    | 0.04    | -0.03   | -0.02   | -0.01   | -0.01   |
| 4     | Not Changed     | MCE-MIR_1433:rev | 0.02    | -0.01   | 0.00    | 0.01    | 0.00    | -0.01   | -0.01   |
| 4     | Not Changed     | MCE-MIR_1433:fwd | -0.06   | -0.09   | -0.04   | 0.00    | 0.03    | 0.06    | 0.09    |
| 4     | Not Changed     | MCE-MIR_1412:fwd | 0.09    | -0.01   | 0.00    | 0.00    | -0.01   | -0.03   | -0.04   |
| 4     | Not Changed     | MCE-MIR_1409:fwd | -0.65   | -0.18   | 0.07    | 0.32    | 0.24    | 0.15    | 0.06    |
| 4     | Not Changed     | MCE-MIR_1408:fwd | 0.64    | 0.27    | 0.48    | 0.69    | 0.00    | -0.69   | -1.39   |
| 4     | Not Changed     | MCE-MIR_1401:fwd | 0.02    | 0.00    | 0.00    | 0.01    | 0.00    | -0.01   | -0.02   |
| 4     | Not Changed     | MCE-MIR_1365:rev | 0.03    | -0.04   | 0.01    | 0.05    | 0.02    | -0.02   | -0.05   |
| 4     | Not Changed     | MCE-MIR_1365:fwd | -1.39   | -0.56   | -0.11   | 0.34    | 0.46    | 0.57    | 0.69    |

| Class | ES Time Pattern | ProbeID          | ES-Day0 | ES-Day1 | ES-Day2 | ES-Day3 | ES-Day4 | ES-Day5 | ES-Day6 |
|-------|-----------------|------------------|---------|---------|---------|---------|---------|---------|---------|
| 4     | Not Changed     | MCE-MIR_1364:fwd | 0.07    | 0.24    | 0.32    | 0.39    | 0.03    | -0.34   | -0.71   |
| 4     | Not Changed     | MCE-MIR_1356:rev | -0.04   | -0.02   | 0.02    | 0.06    | 0.03    | -0.01   | -0.04   |
| 4     | Not Changed     | MCE-MIR_1356:fwd | -0.07   | -0.14   | -0.01   | 0.12    | 0.08    | 0.03    | -0.01   |
| 4     | Not Changed     | MCE-MIR_1352:fwd | -0.98   | -0.15   | 0.15    | 0.46    | 0.32    | 0.17    | 0.03    |
| 4     | Not Changed     | MCE-MIR_1342:fwd | 0.19    | 0.69    | 0.25    | -0.19   | -0.25   | -0.31   | -0.38   |
| 4     | Not Changed     | MCE-MIR_1325:rev | -0.73   | -0.01   | 0.20    | 0.40    | 0.22    | 0.04    | -0.13   |
| 4     | Not Changed     | MCE-MIR_1311:rev | -0.07   | -0.07   | 0.03    | 0.14    | 0.06    | -0.01   | -0.08   |
| 4     | Not Changed     | MCE-MIR_1283:rev | 0.15    | 0.20    | 0.23    | 0.27    | -0.01   | -0.29   | -0.56   |
| 4     | Not Changed     | MCE-MIR_1283:fwd | 0.19    | -0.21   | -0.15   | -0.09   | 0.00    | 0.09    | 0.18    |
| 4     | Not Changed     | MCE-MIR_1269:rev | 0.05    | 0.09    | 0.02    | -0.05   | -0.04   | -0.04   | -0.04   |
| 4     | Not Changed     | MCE-MIR_1264:rev | -0.06   | -0.04   | 0.05    | 0.15    | 0.06    | -0.04   | -0.13   |
| 4     | Not Changed     | MCE-MIR_1259:rev | -0.01   | 0.07    | 0.03    | -0.02   | -0.02   | -0.02   | -0.02   |
| 4     | Not Changed     | MCE-MIR_1192:rev | 0.04    | 0.00    | -0.01   | -0.01   | -0.01   | -0.01   | 0.00    |
| 4     | Not Changed     | MCE-MIR_1190:fwd | -0.28   | 0.11    | 0.12    | 0.13    | 0.05    | -0.03   | -0.10   |
| 4     | Not Changed     | MCE-MIR_1066:rev | 0.17    | -0.02   | 0.25    | 0.52    | 0.11    | -0.31   | -0.72   |
| 4     | Not Changed     | MCE-MIR_1059:fwd | -0.08   | -0.07   | 0.02    | 0.12    | 0.06    | 0.00    | -0.05   |
| 4     | Not Changed     | MCE-MIR_1052:rev | -0.09   | -0.07   | -0.02   | 0.02    | 0.04    | 0.05    | 0.07    |
| 4     | Not Changed     | MCE-MIR_1038:fwd | -0.76   | -0.33   | -0.15   | 0.04    | 0.22    | 0.40    | 0.58    |
| 4     | Not Changed     | MCE-MIR_1015:rev | -0.32   | 0.00    | -0.02   | -0.05   | 0.04    | 0.13    | 0.22    |
| 1     | Changed         | mmu-mir-485-3p   | 0.81    | 0.39    | 0.15    | -0.09   | -0.26   | -0.42   | -0.58   |
| 1     | Changed         | mmu-mir-484      | 0.97    | 0.28    | 0.01    | -0.26   | -0.30   | -0.33   | -0.37   |
| 1     | Changed         | mmu-mir-467      | 1.17    | 1.40    | 0.41    | -0.59   | -0.69   | -0.79   | -0.90   |
| 1     | Changed         | mmu-mir-466      | 1.26    | 1.54    | 0.57    | -0.41   | -0.70   | -0.99   | -1.27   |
| 1     | Changed         | mmu-mir-302d     | 3.41    | 2.89    | 0.27    | -2.36   | -1.88   | -1.41   | -0.93   |
| 1     | Changed         | mmu-mir-302b     | 3.91    | 3.12    | 0.48    | -2.17   | -1.97   | -1.78   | -1.59   |
| 1     | Changed         | mmu-mir-302      | 3.45    | 2.79    | 0.54    | -1.71   | -1.70   | -1.69   | -1.68   |
| 1     | Changed         | mmu-mir-295      | 2.95    | 2.73    | 0.99    | -0.75   | -1.36   | -1.98   | -2.59   |
| 1     | Changed         | mmu-mir-293      | 1.87    | 1.54    | 0.50    | -0.54   | -0.83   | -1.12   | -1.41   |
| 1     | Changed         | mmu-mir-292-5p   | 1.92    | 1.68    | 0.48    | -0.73   | -0.92   | -1.11   | -1.31   |
| 1     | Changed         | mmu-mir-292-3p   | 1.77    | 1.46    | 0.44    | -0.58   | -0.81   | -1.03   | -1.25   |
| 1     | Changed         | mmu-mir-291b-5p  | 2.58    | 2.22    | 0.68    | -0.85   | -1.20   | -1.54   | -1.89   |
| 1     | Changed         | mmu-mir-291a-5p  | 2.92    | 2.49    | 0.81    | -0.86   | -1.32   | -1.79   | -2.25   |
| 1     | Changed         | mmu-mir-291a-3p  | 2.09    | 2.50    | 0.93    | -0.65   | -1.14   | -1.62   | -2.11   |
| 1     | Changed         | mmu-mir-290      | 1.63    | 1.44    | 0.39    | -0.66   | -0.80   | -0.94   | -1.08   |
| 1     | Changed         | mmu-mir-22       | 1.08    | 0.32    | 0.04    | -0.25   | -0.32   | -0.40   | -0.47   |
| 1     | Changed         | mmu-mir-195      | 1.74    | 1.10    | 0.38    | -0.33   | -0.65   | -0.96   | -1.28   |
| 1     | Changed         | mmu-mir-182      | 1.73    | 1.33    | 0.36    | -0.61   | -0.77   | -0.94   | -1.10   |
| 1     | Changed         | mmu-mir-150      | 1.83    | 1.38    | 0.32    | -0.75   | -0.84   | -0.93   | -1.01   |

| Class | ES Time Pattern | ProbeID        | ES-Day0 | ES-Day1 | ES-Day2 | ES-Day3 | ES-Day4 | ES-Day5 | ES-Day6 |
|-------|-----------------|----------------|---------|---------|---------|---------|---------|---------|---------|
| 1     | Not Changed     | mmu-mir-96     | 0.86    | 0.97    | 0.28    | -0.42   | -0.49   | -0.56   | -0.63   |
| 1     | Not Changed     | mmu-mir-92     | 1.17    | 0.82    | 0.21    | -0.40   | -0.50   | -0.60   | -0.70   |
| 1     | Not Changed     | mmu-mir-7      | 1.98    | 1.47    | 0.51    | -0.46   | -0.81   | -1.17   | -1.52   |
| 1     | Not Changed     | mmu-mir-363    | 1.73    | 1.63    | 0.64    | -0.36   | -0.79   | -1.21   | -1.64   |
| 1     | Not Changed     | mmu-mir-34a    | 0.81    | 0.54    | 0.06    | -0.42   | -0.38   | -0.33   | -0.28   |
| 1     | Not Changed     | mmu-mir-31     | 0.77    | 0.71    | 0.13    | -0.44   | -0.42   | -0.39   | -0.36   |
| 1     | Not Changed     | S-mmu-mir-302c | 0.92    | 0.62    | 0.09    | -0.45   | -0.42   | -0.39   | -0.37   |
| 1     | Not Changed     | mmu-mir-302c   | 2.05    | 1.32    | 0.21    | -0.90   | -0.90   | -0.89   | -0.89   |
| 1     | Not Changed     | mmu-mir-300    | 0.13    | 0.50    | 0.16    | -0.19   | -0.19   | -0.20   | -0.21   |
| 1     | Not Changed     | mmu-mir-299    | 0.69    | 0.42    | 0.10    | -0.21   | -0.27   | -0.33   | -0.39   |
| 1     | Not Changed     | mmu-mir-297    | 1.01    | 1.70    | 0.56    | -0.57   | -0.74   | -0.90   | -1.06   |
| 1     | Not Changed     | mmu-mir-294    | 1.82    | 1.74    | 0.78    | -0.18   | -0.78   | -1.39   | -1.99   |
| 1     | Not Changed     | mmu-mir-20b    | 0.81    | 0.67    | 0.10    | -0.47   | -0.42   | -0.37   | -0.32   |
| 1     | Not Changed     | mmu-mir-205    | 1.63    | 0.71    | 0.05    | -0.61   | -0.60   | -0.59   | -0.58   |
| 1     | Not Changed     | mmu-mir-200b   | 0.93    | 0.50    | 0.04    | -0.43   | -0.39   | -0.35   | -0.31   |
| 1     | Not Changed     | mmu-mir-200a   | 0.55    | 1.14    | 0.37    | -0.39   | -0.47   | -0.56   | -0.64   |
| 1     | Not Changed     | mmu-mir-183    | 1.46    | 0.98    | 0.21    | -0.56   | -0.63   | -0.70   | -0.76   |
| 1     | Not Changed     | mmu-mir-18     | 1.14    | 0.59    | 0.04    | -0.51   | -0.46   | -0.42   | -0.38   |
| 1     | Not Changed     | mmu-mir-148b   | 0.30    | 0.68    | 0.17    | -0.34   | -0.31   | -0.27   | -0.23   |
| 1     | Not Changed     | mmu-mir-148a   | 0.96    | 0.89    | 0.14    | -0.60   | -0.53   | -0.47   | -0.40   |
| 1     | Not Changed     | mmu-mir-101b   | 1.25    | 0.69    | 0.05    | -0.59   | -0.53   | -0.47   | -0.41   |
| 1     | Not Changed     | mmu-mir-101a   | 0.95    | 0.71    | 0.16    | -0.39   | -0.43   | -0.48   | -0.52   |
| 3     | Changed         | mmu-mir-99a    | -2.75   | -2.60   | -1.09   | 0.42    | 1.21    | 2.00    | 2.79    |
| 3     | Changed         | S-mmu-mir-9    | -1.99   | -1.70   | -1.15   | -0.61   | 0.61    | 1.82    | 3.03    |
| 3     | Changed         | mmu-mir-9      | -2.50   | -2.27   | -1.18   | -0.10   | 0.96    | 2.02    | 3.08    |
| 3     | Changed         | mmu-mir-542-3p | -0.20   | -0.26   | -0.19   | -0.12   | 0.07    | 0.26    | 0.45    |
| 3     | Changed         | mmu-mir-503    | -0.80   | -0.90   | -0.53   | -0.15   | 0.32    | 0.79    | 1.26    |
| 3     | Changed         | mmu-mir-450    | -0.31   | -0.14   | -0.30   | -0.47   | -0.03   | 0.41    | 0.84    |
| 3     | Changed         | mmu-mir-424    | -1.73   | -1.63   | -0.80   | 0.02    | 0.70    | 1.38    | 2.06    |
| 3     | Changed         | mmu-mir-383    | -0.02   | -0.17   | -0.13   | -0.10   | 0.02    | 0.14    | 0.26    |
| 3     | Changed         | mmu-mir-376a   | 0.19    | -0.61   | -0.55   | -0.49   | 0.00    | 0.49    | 0.98    |
| 3     | Changed         | mmu-mir-351    | -1.61   | -1.46   | -0.77   | -0.09   | 0.61    | 1.31    | 2.01    |
| 3     | Changed         | mmu-mir-344    | -0.35   | -0.13   | -0.34   | -0.55   | -0.05   | 0.45    | 0.95    |
| 3     | Changed         | mmu-mir-335    | -1.82   | -1.88   | -0.55   | 0.79    | 0.97    | 1.15    | 1.34    |
| 3     | Changed         | mmu-mir-322    | -0.87   | -0.86   | -0.52   | -0.17   | 0.32    | 0.81    | 1.29    |
| 3     | Changed         | mmu-mir-218    | -1.20   | -1.06   | -0.83   | -0.61   | 0.31    | 1.23    | 2.15    |
| 3     | Changed         | mmu-mir-214    | -2.21   | -2.15   | -1.02   | 0.12    | 0.94    | 1.76    | 2.58    |
| 3     | Changed         | S-mmu-mir-199a | -2.22   | -2.05   | -1.28   | -0.51   | 0.76    | 2.02    | 3.28    |

| Class | ES Time Pattern | ProbeID        | ES-Day0 | ES-Day1 | ES-Day2 | ES-Day3 | ES-Day4 | ES-Day5 | ES-Day6 |
|-------|-----------------|----------------|---------|---------|---------|---------|---------|---------|---------|
| 3     | Changed         | mmu-mir-181a   | -1.68   | -1.81   | -1.01   | -0.20   | 0.68    | 1.57    | 2.46    |
| 3     | Changed         | mmu-mir-134    | -0.12   | -0.79   | -0.41   | -0.04   | 0.21    | 0.46    | 0.70    |
| 3     | Changed         | mmu-mir-132    | -0.32   | -0.10   | -0.20   | -0.30   | 0.00    | 0.31    | 0.61    |
| 3     | Changed         | mmu-mir-125b   | -2.03   | -2.55   | -1.27   | 0.01    | 0.98    | 1.95    | 2.92    |
| 3     | Changed         | mmu-mir-10b    | -3.50   | -3.38   | -1.37   | 0.63    | 1.59    | 2.54    | 3.49    |
| 3     | Changed         | mmu-mir-10a    | -5.07   | -2.88   | -0.74   | 1.41    | 1.92    | 2.43    | 2.94    |
| 3     | Changed         | mmu-mir-100    | -2.48   | -2.27   | -1.00   | 0.26    | 1.05    | 1.83    | 2.61    |
| 3     | Not Changed     | mmu-mir-99b    | -0.57   | -0.68   | -0.41   | -0.13   | 0.23    | 0.60    | 0.96    |
| 3     | Not Changed     | mmu-mir-216    | -0.19   | -0.18   | -0.04   | 0.10    | 0.10    | 0.10    | 0.10    |
| 3     | Not Changed     | mmu-mir-199b   | -0.21   | -0.25   | -0.24   | -0.23   | 0.04    | 0.31    | 0.58    |
| 3     | Not Changed     | mmu-mir-199a   | -0.63   | -0.68   | -0.53   | -0.37   | 0.18    | 0.74    | 1.29    |
| 3     | Not Changed     | mmu-mir-188    | -0.46   | -0.46   | -0.26   | -0.06   | 0.18    | 0.41    | 0.65    |
| 3     | Not Changed     | mmu-mir-181b   | -0.95   | -1.19   | -0.72   | -0.25   | 0.39    | 1.04    | 1.68    |
| 3     | Not Changed     | mmu-mir-125a   | -0.50   | -0.68   | -0.59   | -0.49   | 0.13    | 0.76    | 1.38    |
| 3     | Not Changed     | mmu-let-7i     | -0.66   | -0.79   | -0.84   | -0.88   | 0.09    | 1.06    | 2.02    |
| 3     | Not Changed     | mmu-let-7f     | -1.19   | -0.85   | -0.97   | -1.10   | 0.14    | 1.37    | 2.61    |
| 3     | Not Changed     | mmu-let-7e     | -1.17   | -1.04   | -0.88   | -0.72   | 0.27    | 1.27    | 2.26    |
| 3     | Not Changed     | mmu-let-7d     | -0.97   | -0.99   | -1.10   | -1.22   | 0.10    | 1.42    | 2.74    |
| 3     | Not Changed     | mmu-let-7c     | -0.79   | -1.16   | -1.26   | -1.37   | 0.08    | 1.53    | 2.97    |
| 3     | Not Changed     | mmu-let-7b     | -1.27   | -0.93   | -1.17   | -1.40   | 0.09    | 1.59    | 3.09    |
| 3     | Not Changed     | mmu-let-7a     | -1.16   | -1.24   | -1.25   | -1.26   | 0.19    | 1.64    | 3.09    |
| 4     | Changed         | mmu-mir-489    | -0.03   | -0.02   | -0.03   | -0.04   | 0.00    | 0.04    | 0.08    |
| 4     | Changed         | mmu-mir-468    | 0.02    | -0.05   | -0.02   | 0.01    | 0.01    | 0.02    | 0.02    |
| 4     | Changed         | mmu-mir-339    | -0.05   | 0.24    | 0.09    | -0.06   | -0.07   | -0.07   | -0.08   |
| 4     | Changed         | mmu-mir-329    | 0.37    | -0.32   | -0.44   | -0.56   | -0.12   | 0.32    | 0.76    |
| 4     | Changed         | mmu-mir-20a    | 0.54    | 0.26    | -0.18   | -0.62   | -0.31   | 0.00    | 0.30    |
| 4     | Changed         | mmu-mir-207    | 0.19    | -0.24   | -0.08   | 0.08    | 0.05    | 0.01    | -0.02   |
| 4     | Changed         | mmu-mir-17-5p  | 0.45    | 0.18    | -0.16   | -0.49   | -0.24   | 0.01    | 0.26    |
| 4     | Changed         | mmu-mir-138    | -0.08   | -0.16   | -0.07   | 0.03    | 0.06    | 0.09    | 0.13    |
| 4     | Changed         | mmu-mir-129-5p | 0.30    | 0.02    | 0.00    | -0.01   | -0.06   | -0.10   | -0.15   |
| 4     | Not Changed     | mmu-mir-98     | -0.27   | -0.24   | -0.24   | -0.23   | 0.05    | 0.33    | 0.60    |
| 4     | Not Changed     | mmu-mir-93     | 0.45    | 0.05    | -0.22   | -0.48   | -0.21   | 0.07    | 0.34    |
| 4     | Not Changed     | mmu-mir-7b     | 0.08    | 0.00    | 0.01    | 0.01    | -0.01   | -0.03   | -0.05   |
| 4     | Not Changed     | mmu-mir-547    | -0.02   | 0.04    | 0.01    | -0.02   | -0.01   | 0.00    | 0.00    |
| 4     | Not Changed     | mmu-mir-546    | 0.13    | 0.08    | 0.20    | 0.33    | 0.04    | -0.25   | -0.53   |
| 4     | Not Changed     | mmu-mir-543    | 0.80    | 0.04    | -0.09   | -0.22   | -0.20   | -0.18   | -0.16   |
| 4     | Not Changed     | mmu-mir-542-5p | -0.10   | -0.05   | -0.07   | -0.08   | 0.01    | 0.10    | 0.19    |
| 4     | Not Changed     | mmu-mir-541    | 0.67    | -0.22   | -0.37   | -0.51   | -0.18   | 0.15    | 0.48    |

| Class | ES Time Pattern | ProbeID        | ES-Day0 | ES-Day1 | ES-Day2 | ES-Day3 | ES-Day4 | ES-Day5 | ES-Day6 |
|-------|-----------------|----------------|---------|---------|---------|---------|---------|---------|---------|
| 4     | Not Changed     | mmu-mir-540    | 0.76    | 0.09    | -0.12   | -0.32   | -0.23   | -0.14   | -0.04   |
| 4     | Not Changed     | mmu-mir-539    | -0.03   | -0.32   | -0.25   | -0.18   | 0.04    | 0.26    | 0.48    |
| 4     | Not Changed     | mmu-mir-494    | 0.61    | 0.45    | 0.36    | 0.28    | -0.14   | -0.57   | -0.99   |
| 4     | Not Changed     | mmu-mir-487b   | -0.09   | -0.14   | -0.18   | -0.22   | 0.00    | 0.21    | 0.42    |
| 4     | Not Changed     | mmu-mir-486    | -0.05   | -0.03   | -0.05   | -0.08   | -0.01   | 0.07    | 0.15    |
| 4     | Not Changed     | mmu-mir-485-5p | 0.35    | 0.08    | -0.07   | -0.23   | -0.14   | -0.04   | 0.05    |
| 4     | Not Changed     | mmu-mir-483    | 0.01    | -0.04   | -0.01   | 0.02    | 0.01    | 0.01    | 0.01    |
| 4     | Not Changed     | mmu-mir-471    | 0.02    | 0.00    | -0.01   | -0.01   | 0.00    | 0.00    | 0.01    |
| 4     | Not Changed     | mmu-mir-470    | -0.23   | 0.00    | -0.14   | -0.29   | -0.03   | 0.22    | 0.48    |
| 4     | Not Changed     | mmu-mir-469    | -0.02   | 0.00    | -0.01   | -0.02   | 0.00    | 0.02    | 0.03    |
| 4     | Not Changed     | mmu-mir-465    | 0.04    | -0.06   | -0.02   | 0.01    | 0.01    | 0.01    | 0.01    |
| 4     | Not Changed     | mmu-mir-464    | 0.05    | -0.03   | -0.01   | 0.01    | 0.00    | -0.01   | -0.02   |
| 4     | Not Changed     | mmu-mir-463    | -0.01   | 0.02    | 0.00    | -0.01   | -0.01   | 0.00    | 0.01    |
| 4     | Not Changed     | mmu-mir-452    | 0.01    | -0.05   | -0.01   | 0.03    | 0.02    | 0.01    | 0.00    |
| 4     | Not Changed     | mmu-mir-451    | -0.01   | 0.20    | 0.07    | -0.06   | -0.06   | -0.07   | -0.07   |
| 4     | Not Changed     | mmu-mir-449    | 0.11    | 0.02    | 0.01    | -0.01   | -0.03   | -0.04   | -0.06   |
| 4     | Not Changed     | mmu-mir-448    | 0.08    | 0.00    | -0.01   | -0.02   | -0.02   | -0.01   | -0.01   |
| 4     | Not Changed     | mmu-mir-434-5p | 0.30    | -0.14   | -0.09   | -0.04   | -0.03   | -0.01   | 0.01    |
| 4     | Not Changed     | mmu-mir-434-3p | 0.21    | -0.23   | -0.27   | -0.31   | -0.06   | 0.20    | 0.46    |
| 4     | Not Changed     | mmu-mir-433-5p | 0.07    | -0.07   | -0.01   | 0.04    | 0.02    | -0.01   | -0.03   |
| 4     | Not Changed     | mmu-mir-433-3p | 0.19    | -0.46   | -0.37   | -0.28   | 0.01    | 0.30    | 0.60    |
| 4     | Not Changed     | mmu-mir-431    | 0.03    | -0.39   | -0.29   | -0.19   | 0.04    | 0.28    | 0.52    |
| 4     | Not Changed     | mmu-mir-429    | 0.41    | 0.44    | 0.12    | -0.20   | -0.23   | -0.26   | -0.29   |
| 4     | Not Changed     | mmu-mir-425    | 0.14    | -0.07   | -0.13   | -0.18   | -0.05   | 0.08    | 0.21    |
| 4     | Not Changed     | mmu-mir-422b   | 0.70    | 0.07    | -0.43   | -0.94   | -0.37   | 0.20    | 0.77    |
| 4     | Not Changed     | mmu-mir-412    | -0.18   | -0.11   | 0.01    | 0.14    | 0.09    | 0.04    | 0.00    |
| 4     | Not Changed     | mmu-mir-411    | 0.16    | -0.11   | 0.01    | 0.12    | 0.03    | -0.06   | -0.15   |
| 4     | Not Changed     | mmu-mir-410    | -0.34   | -0.27   | -0.12   | 0.03    | 0.13    | 0.24    | 0.34    |
| 4     | Not Changed     | mmu-mir-409    | 0.42    | -0.33   | -0.12   | 0.09    | 0.04    | -0.02   | -0.08   |
| 4     | Not Changed     | mmu-mir-384    | 0.01    | 0.00    | 0.01    | 0.02    | 0.00    | -0.01   | -0.03   |
| 4     | Not Changed     | mmu-mir-382    | -0.04   | -0.72   | -0.55   | -0.38   | 0.09    | 0.56    | 1.03    |
| 4     | Not Changed     | mmu-mir-381    | 0.20    | 0.46    | 0.13    | -0.19   | -0.19   | -0.20   | -0.20   |
| 4     | Not Changed     | mmu-mir-380-5p | -0.03   | -0.15   | -0.06   | 0.03    | 0.05    | 0.07    | 0.09    |
| 4     | Not Changed     | mmu-mir-380-3p | -0.56   | -0.25   | -0.06   | 0.13    | 0.19    | 0.25    | 0.31    |
| 4     | Not Changed     | mmu-mir-379    | 0.11    | -0.31   | -0.43   | -0.54   | -0.08   | 0.39    | 0.86    |
| 4     | Not Changed     | mmu-mir-378    | 0.19    | 0.02    | -0.02   | -0.07   | -0.05   | -0.04   | -0.02   |
| 4     | Not Changed     | mmu-mir-377    | 0.23    | -0.04   | 0.14    | 0.32    | 0.05    | -0.22   | -0.48   |
| 4     | Not Changed     | mmu-mir-376c   | 0.13    | 0.07    | 0.02    | -0.03   | -0.05   | -0.07   | -0.09   |

| Class | ES Time Pattern | ProbeID        | ES-Day0 | ES-Day1 | ES-Day2 | ES-Day3 | ES-Day4 | ES-Day5 | ES-Day6 |
|-------|-----------------|----------------|---------|---------|---------|---------|---------|---------|---------|
| 4     | Not Changed     | S-mmu-mir-376b | -0.10   | 0.00    | 0.01    | 0.02    | 0.02    | 0.02    | 0.02    |
| 4     | Not Changed     | mmu-mir-376b   | 0.58    | 0.45    | 0.13    | -0.19   | -0.26   | -0.33   | -0.40   |
| 4     | Not Changed     | S-mmu-mir-376a | -0.07   | 0.08    | 0.03    | -0.02   | -0.01   | -0.01   | 0.00    |
| 4     | Not Changed     | mmu-mir-375    | 0.00    | 0.03    | 0.05    | 0.07    | 0.01    | -0.05   | -0.10   |
| 4     | Not Changed     | mmu-mir-370    | -0.18   | -0.64   | -0.28   | 0.09    | 0.21    | 0.34    | 0.46    |
| 4     | Not Changed     | mmu-mir-369-5p | -0.20   | -0.05   | 0.02    | 0.09    | 0.07    | 0.05    | 0.03    |
| 4     | Not Changed     | mmu-mir-369-3p | -0.05   | 0.01    | 0.01    | 0.00    | 0.01    | 0.01    | 0.01    |
| 4     | Not Changed     | mmu-mir-367    | 0.01    | 0.08    | 0.03    | -0.02   | -0.02   | -0.03   | -0.04   |
| 4     | Not Changed     | mmu-mir-365    | 0.02    | -0.03   | 0.01    | 0.05    | 0.02    | -0.01   | -0.04   |
| 4     | Not Changed     | mmu-mir-362    | -0.33   | 0.16    | 0.02    | -0.12   | -0.01   | 0.09    | 0.20    |
| 4     | Not Changed     | mmu-mir-361    | 0.48    | 0.08    | -0.25   | -0.57   | -0.24   | 0.09    | 0.41    |
| 4     | Not Changed     | mmu-mir-350    | -0.04   | 0.70    | 0.27    | -0.15   | -0.20   | -0.26   | -0.31   |
| 4     | Not Changed     | mmu-mir-34c    | -0.06   | 0.08    | 0.01    | -0.07   | -0.03   | 0.01    | 0.06    |
| 4     | Not Changed     | mmu-mir-34b    | -0.04   | 0.05    | 0.02    | 0.00    | 0.00    | -0.01   | -0.02   |
| 4     | Not Changed     | mmu-mir-346    | -0.07   | 0.03    | 0.05    | 0.07    | 0.02    | -0.03   | -0.08   |
| 4     | Not Changed     | mmu-mir-345    | 0.18    | 0.04    | -0.09   | -0.23   | -0.10   | 0.03    | 0.16    |
| 4     | Not Changed     | mmu-mir-342    | 0.09    | -0.26   | -0.28   | -0.29   | -0.02   | 0.25    | 0.52    |
| 4     | Not Changed     | mmu-mir-341    | 1.03    | -0.03   | -0.19   | -0.35   | -0.25   | -0.15   | -0.05   |
| 4     | Not Changed     | mmu-mir-340    | -0.08   | 0.02    | 0.01    | -0.01   | 0.00    | 0.02    | 0.03    |
| 4     | Not Changed     | mmu-mir-338    | -0.01   | 0.10    | 0.03    | -0.04   | -0.03   | -0.03   | -0.03   |
| 4     | Not Changed     | mmu-mir-337    | 0.07    | 0.29    | 0.05    | -0.19   | -0.13   | -0.07   | -0.02   |
| 4     | Not Changed     | mmu-mir-331    | -0.23   | 0.08    | 0.08    | 0.08    | 0.04    | 0.00    | -0.04   |
| 4     | Not Changed     | mmu-mir-330    | 0.07    | 0.15    | -0.06   | -0.27   | -0.12   | 0.04    | 0.20    |
| 4     | Not Changed     | mmu-mir-33     | 0.01    | -0.04   | -0.01   | 0.02    | 0.01    | 0.01    | 0.00    |
| 4     | Not Changed     | mmu-mir-328    | -0.05   | -0.11   | -0.03   | 0.05    | 0.05    | 0.05    | 0.05    |
| 4     | Not Changed     | mmu-mir-326    | -0.15   | -0.03   | 0.02    | 0.07    | 0.05    | 0.02    | 0.00    |
| 4     | Not Changed     | mmu-mir-325    | -0.14   | 0.02    | 0.02    | 0.03    | 0.03    | 0.02    | 0.02    |
| 4     | Not Changed     | mmu-mir-324-5p | -0.21   | -0.17   | -0.34   | -0.51   | -0.05   | 0.41    | 0.87    |
| 4     | Not Changed     | mmu-mir-324-3p | 0.35    | 0.21    | -0.15   | -0.50   | -0.24   | 0.03    | 0.30    |
| 4     | Not Changed     | mmu-mir-323    | 0.31    | 0.26    | 0.13    | 0.01    | -0.12   | -0.24   | -0.36   |
| 4     | Not Changed     | mmu-mir-320    | -0.10   | -0.05   | -0.08   | -0.11   | 0.00    | 0.12    | 0.23    |
| 4     | Not Changed     | mmu-mir-32     | 0.04    | 0.01    | 0.00    | -0.02   | -0.01   | -0.01   | -0.01   |
| 4     | Not Changed     | S-mmu-mir-30e  | 0.02    | -0.01   | 0.00    | 0.02    | 0.00    | -0.01   | -0.02   |
| 4     | Not Changed     | mmu-mir-30e    | 0.08    | 0.53    | 0.19    | -0.15   | -0.18   | -0.22   | -0.25   |
| 4     | Not Changed     | mmu-mir-30d    | 0.73    | -0.06   | -0.20   | -0.34   | -0.19   | -0.05   | 0.10    |
| 4     | Not Changed     | mmu-mir-30c    | 0.42    | -0.36   | -0.38   | -0.41   | -0.08   | 0.25    | 0.57    |
| 4     | Not Changed     | mmu-mir-30b    | 0.21    | -0.18   | -0.21   | -0.24   | -0.05   | 0.14    | 0.33    |
| 4     | Not Changed     | mmu-mir-30a-5p | 0.59    | 0.30    | -0.04   | -0.38   | -0.27   | -0.15   | -0.04   |

| Class | ES Time Pattern | ProbeID         | ES-Day0 | ES-Day1 | ES-Day2 | ES-Day3 | ES-Day4 | ES-Day5 | ES-Day6 |
|-------|-----------------|-----------------|---------|---------|---------|---------|---------|---------|---------|
| 4     | Not Changed     | mmu-mir-30a-3p  | 0.05    | 0.09    | -0.04   | -0.18   | -0.08   | 0.03    | 0.13    |
| 4     | Not Changed     | S-mmu-mir-302b  | -0.01   | 0.06    | 0.02    | -0.03   | -0.02   | -0.01   | 0.00    |
| 4     | Not Changed     | mmu-mir-301     | 0.24    | 0.72    | 0.07    | -0.58   | -0.37   | -0.15   | 0.07    |
| 4     | Not Changed     | mmu-mir-29c     | 0.13    | 0.10    | 0.05    | 0.00    | -0.05   | -0.09   | -0.14   |
| 4     | Not Changed     | mmu-mir-29b     | 0.01    | 0.19    | 0.08    | -0.03   | -0.06   | -0.08   | -0.10   |
| 4     | Not Changed     | mmu-mir-29a     | 0.80    | 0.91    | 0.29    | -0.33   | -0.44   | -0.56   | -0.67   |
| 4     | Not Changed     | mmu-mir-298     | 0.48    | 0.20    | -0.02   | -0.25   | -0.19   | -0.14   | -0.08   |
| 4     | Not Changed     | mmu-mir-296     | 1.01    | -0.10   | -0.11   | -0.12   | -0.17   | -0.23   | -0.28   |
| 4     | Not Changed     | mmu-mir-291b-3p | -0.01   | 0.02    | 0.01    | 0.00    | 0.00    | -0.01   | -0.02   |
| 4     | Not Changed     | mmu-mir-28      | 0.41    | 0.00    | -0.10   | -0.20   | -0.12   | -0.03   | 0.05    |
| 4     | Not Changed     | mmu-mir-27b     | 0.82    | 0.20    | -0.37   | -0.93   | -0.42   | 0.09    | 0.60    |
| 4     | Not Changed     | mmu-mir-27a     | 0.89    | 0.72    | 0.05    | -0.62   | -0.48   | -0.34   | -0.21   |
| 4     | Not Changed     | mmu-mir-26b     | -0.33   | -0.74   | -0.58   | -0.42   | 0.14    | 0.69    | 1.24    |
| 4     | Not Changed     | mmu-mir-26a     | -0.15   | -1.02   | -0.66   | -0.30   | 0.21    | 0.71    | 1.21    |
| 4     | Not Changed     | mmu-mir-25      | 0.74    | 0.34    | -0.15   | -0.64   | -0.37   | -0.09   | 0.18    |
| 4     | Not Changed     | mmu-mir-24      | 0.70    | 0.00    | -0.36   | -0.71   | -0.29   | 0.12    | 0.54    |
| 4     | Not Changed     | mmu-mir-23b     | 0.59    | -0.10   | -0.41   | -0.72   | -0.25   | 0.21    | 0.67    |
| 4     | Not Changed     | mmu-mir-23a     | 1.02    | 0.39    | -0.04   | -0.47   | -0.39   | -0.30   | -0.22   |
| 4     | Not Changed     | mmu-mir-224     | -0.26   | -0.04   | -0.18   | -0.33   | -0.03   | 0.27    | 0.57    |
| 4     | Not Changed     | mmu-mir-223     | 0.44    | -0.39   | -0.25   | -0.11   | 0.00    | 0.10    | 0.21    |
| 4     | Not Changed     | mmu-mir-222     | 0.29    | 0.14    | -0.17   | -0.48   | -0.20   | 0.08    | 0.35    |
| 4     | Not Changed     | mmu-mir-221     | 0.30    | 0.08    | -0.23   | -0.53   | -0.20   | 0.13    | 0.45    |
| 4     | Not Changed     | mmu-mir-219     | -0.13   | -0.16   | -0.05   | 0.05    | 0.07    | 0.09    | 0.11    |
| 4     | Not Changed     | mmu-mir-217     | -0.19   | -0.18   | -0.02   | 0.13    | 0.11    | 0.09    | 0.07    |
| 4     | Not Changed     | mmu-mir-215     | 0.07    | -0.04   | -0.03   | -0.01   | 0.00    | 0.00    | 0.01    |
| 4     | Not Changed     | mmu-mir-213     | 0.03    | -0.05   | -0.04   | -0.04   | 0.00    | 0.04    | 0.07    |
| 4     | Not Changed     | mmu-mir-212     | -0.01   | -0.10   | -0.15   | -0.20   | -0.02   | 0.15    | 0.33    |
| 4     | Not Changed     | mmu-mir-211     | 0.01    | -0.06   | -0.01   | 0.04    | 0.02    | 0.00    | -0.02   |
| 4     | Not Changed     | mmu-mir-210     | 1.31    | 1.13    | -0.27   | -1.67   | -0.92   | -0.16   | 0.59    |
| 4     | Not Changed     | mmu-mir-21      | 0.32    | -0.38   | -0.19   | 0.00    | 0.04    | 0.08    | 0.13    |
| 4     | Not Changed     | mmu-mir-208     | 0.02    | -0.01   | 0.01    | 0.02    | 0.00    | -0.02   | -0.03   |
| 4     | Not Changed     | mmu-mir-206     | -0.13   | -0.18   | -0.13   | -0.09   | 0.04    | 0.17    | 0.30    |
| 4     | Not Changed     | mmu-mir-204     | -0.07   | -0.07   | -0.03   | 0.02    | 0.03    | 0.05    | 0.07    |
| 4     | Not Changed     | mmu-mir-203     | -0.25   | -0.13   | -0.13   | -0.14   | 0.04    | 0.21    | 0.39    |
| 4     | Not Changed     | mmu-mir-202     | 0.03    | -0.05   | 0.00    | 0.04    | 0.02    | -0.01   | -0.03   |
| 4     | Not Changed     | mmu-mir-201     | 0.07    | 0.01    | 0.00    | -0.01   | -0.02   | -0.02   | -0.02   |
| 4     | Not Changed     | mmu-mir-200c    | 0.98    | 0.28    | -0.20   | -0.69   | -0.41   | -0.12   | 0.16    |
| 4     | Not Changed     | mmu-mir-19b     | 1.09    | 0.68    | -0.17   | -1.02   | -0.61   | -0.20   | 0.21    |

| Class | ES Time Pattern | ProbeID        | ES-Day0 | ES-Day1 | ES-Day2 | ES-Day3 | ES-Day4 | ES-Day5 | ES-Day6 |
|-------|-----------------|----------------|---------|---------|---------|---------|---------|---------|---------|
| 4     | Not Changed     | mmu-mir-19a    | 1.79    | 0.98    | 0.18    | -0.62   | -0.70   | -0.78   | -0.86   |
| 4     | Not Changed     | mmu-mir-196b   | 0.06    | -0.05   | -0.02   | 0.01    | 0.00    | 0.00    | -0.01   |
| 4     | Not Changed     | mmu-mir-196a   | 0.00    | -0.01   | 0.02    | 0.06    | 0.02    | -0.02   | -0.07   |
| 4     | Not Changed     | mmu-mir-194    | 0.11    | 0.38    | 0.13    | -0.12   | -0.14   | -0.17   | -0.19   |
| 4     | Not Changed     | mmu-mir-193    | 0.06    | 0.11    | 0.03    | -0.06   | -0.05   | -0.05   | -0.04   |
| 4     | Not Changed     | mmu-mir-192    | -0.03   | 0.08    | 0.04    | 0.00    | -0.02   | -0.03   | -0.05   |
| 4     | Not Changed     | mmu-mir-191    | 1.09    | 0.26    | -0.27   | -0.80   | -0.45   | -0.10   | 0.25    |
| 4     | Not Changed     | mmu-mir-190    | 0.04    | -0.01   | 0.01    | 0.02    | 0.00    | -0.02   | -0.04   |
| 4     | Not Changed     | mmu-mir-189    | 0.10    | 0.01    | 0.00    | -0.01   | -0.02   | -0.03   | -0.05   |
| 4     | Not Changed     | mmu-mir-187    | -0.04   | 0.20    | 0.07    | -0.07   | -0.06   | -0.05   | -0.05   |
| 4     | Not Changed     | mmu-mir-186    | -0.01   | 0.38    | 0.11    | -0.16   | -0.14   | -0.11   | -0.08   |
| 4     | Not Changed     | mmu-mir-185    | 0.85    | 0.29    | -0.08   | -0.44   | -0.32   | -0.21   | -0.09   |
| 4     | Not Changed     | mmu-mir-184    | 0.03    | 0.32    | 0.04    | -0.24   | -0.14   | -0.05   | 0.04    |
| 4     | Not Changed     | mmu-mir-181c   | -0.19   | -0.31   | -0.23   | -0.16   | 0.07    | 0.30    | 0.52    |
| 4     | Not Changed     | mmu-mir-17-3p  | 0.72    | 0.39    | -0.10   | -0.59   | -0.36   | -0.14   | 0.08    |
| 4     | Not Changed     | mmu-mir-16     | 0.66    | 0.07    | -0.11   | -0.29   | -0.20   | -0.11   | -0.03   |
| 4     | Not Changed     | mmu-mir-15b    | 0.64    | 0.23    | -0.05   | -0.32   | -0.24   | -0.16   | -0.08   |
| 4     | Not Changed     | mmu-mir-15a    | 0.32    | 0.39    | 0.19    | 0.00    | -0.15   | -0.30   | -0.45   |
| 4     | Not Changed     | mmu-mir-155    | -0.43   | 0.09    | -0.13   | -0.35   | -0.04   | 0.28    | 0.59    |
| 4     | Not Changed     | mmu-mir-154    | 0.34    | -0.24   | -0.26   | -0.27   | -0.06   | 0.14    | 0.35    |
| 4     | Not Changed     | mmu-mir-153    | 0.00    | -0.01   | -0.01   | 0.00    | 0.00    | 0.01    | 0.02    |
| 4     | Not Changed     | mmu-mir-152    | -0.34   | -0.06   | -0.40   | -0.74   | -0.11   | 0.52    | 1.14    |
| 4     | Not Changed     | mmu-mir-151    | 0.67    | 0.33    | -0.11   | -0.55   | -0.33   | -0.11   | 0.11    |
| 4     | Not Changed     | mmu-mir-149    | 0.19    | 0.42    | 0.11    | -0.19   | -0.19   | -0.18   | -0.17   |
| 4     | Not Changed     | mmu-mir-146    | -0.09   | -0.22   | 0.01    | 0.24    | 0.13    | 0.01    | -0.10   |
| 4     | Not Changed     | mmu-mir-145    | 0.45    | 0.16    | -0.21   | -0.59   | -0.26   | 0.06    | 0.39    |
| 4     | Not Changed     | mmu-mir-144    | 0.00    | 0.00    | -0.01   | -0.02   | 0.00    | 0.01    | 0.03    |
| 4     | Not Changed     | mmu-mir-143    | 0.66    | 0.01    | -0.33   | -0.66   | -0.28   | 0.10    | 0.49    |
| 4     | Not Changed     | mmu-mir-142-5p | 0.08    | 0.05    | -0.03   | -0.11   | -0.05   | 0.00    | 0.05    |
| 4     | Not Changed     | mmu-mir-142-3p | 0.09    | 0.07    | 0.02    | -0.04   | -0.04   | -0.05   | -0.05   |
| 4     | Not Changed     | mmu-mir-141    | 0.07    | 0.05    | 0.02    | -0.02   | -0.03   | -0.04   | -0.05   |
| 4     | Not Changed     | S-mmu-mir-140  | 0.23    | 0.39    | -0.13   | -0.66   | -0.30   | 0.06    | 0.42    |
| 4     | Not Changed     | mmu-mir-140    | 0.05    | 0.08    | 0.03    | -0.03   | -0.04   | -0.04   | -0.05   |
| 4     | Not Changed     | mmu-mir-139    | 0.07    | 0.05    | 0.00    | -0.05   | -0.04   | -0.02   | -0.01   |
| 4     | Not Changed     | mmu-mir-137    | 0.04    | -0.02   | -0.01   | 0.00    | 0.00    | 0.00    | 0.00    |
| 4     | Not Changed     | mmu-mir-136    | 0.05    | -0.04   | -0.02   | 0.01    | 0.01    | 0.00    | -0.01   |
| 4     | Not Changed     | mmu-mir-135b   | 0.23    | 0.07    | 0.00    | -0.06   | -0.07   | -0.08   | -0.08   |
| 4     | Not Changed     | mmu-mir-135a   | 0.01    | -0.07   | -0.03   | 0.02    | 0.02    | 0.02    | 0.03    |

| Class | ES Time Pattern | ProbeID          | ES-Day0 | ES-Day1 | ES-Day2 | ES-Day3 | ES-Day4 | ES-Day5 | ES-Day6 |
|-------|-----------------|------------------|---------|---------|---------|---------|---------|---------|---------|
| 4     | Not Changed     | mmu-mir-133b     | 0.21    | -0.17   | -0.05   | 0.08    | 0.03    | -0.02   | -0.07   |
| 4     | Not Changed     | mmu-mir-133a     | 0.35    | -0.15   | -0.05   | 0.06    | 0.00    | -0.07   | -0.13   |
| 4     | Not Changed     | mmu-mir-130b     | 0.75    | 0.19    | -0.48   | -1.16   | -0.46   | 0.23    | 0.93    |
| 4     | Not Changed     | mmu-mir-130a     | 0.80    | 0.36    | -0.26   | -0.88   | -0.44   | -0.01   | 0.43    |
| 4     | Not Changed     | mmu-mir-129-3p   | 0.31    | 0.11    | 0.03    | -0.06   | -0.09   | -0.13   | -0.17   |
| 4     | Not Changed     | mmu-mir-128b     | 0.25    | 0.14    | 0.01    | -0.11   | -0.11   | -0.10   | -0.09   |
| 4     | Not Changed     | mmu-mir-128a     | 0.26    | 0.18    | 0.02    | -0.15   | -0.13   | -0.10   | -0.08   |
| 4     | Not Changed     | mmu-mir-127      | 0.29    | -0.59   | -0.48   | -0.36   | 0.01    | 0.38    | 0.75    |
| 4     | Not Changed     | mmu-mir-126-5p   | 0.04    | 0.02    | 0.01    | 0.00    | -0.01   | -0.02   | -0.04   |
| 4     | Not Changed     | mmu-mir-126-3p   | 0.25    | -0.15   | 0.18    | 0.52    | 0.12    | -0.27   | -0.66   |
| 4     | Not Changed     | mmu-mir-124a     | 1.08    | 0.02    | -0.59   | -1.20   | -0.49   | 0.23    | 0.95    |
| 4     | Not Changed     | mmu-mir-122a     | -0.76   | -0.81   | -0.77   | -0.73   | 0.15    | 1.02    | 1.90    |
| 4     | Not Changed     | mmu-mir-107      | 0.37    | -0.07   | -0.33   | -0.59   | -0.19   | 0.21    | 0.60    |
| 4     | Not Changed     | mmu-mir-106b     | 0.55    | 0.27    | -0.17   | -0.61   | -0.31   | -0.01   | 0.29    |
| 4     | Not Changed     | mmu-mir-106a     | 0.74    | 0.50    | 0.02    | -0.46   | -0.36   | -0.27   | -0.17   |
| 4     | Not Changed     | mmu-mir-103      | 0.26    | -0.09   | -0.35   | -0.61   | -0.17   | 0.27    | 0.70    |
| 4     | Not Changed     | mmu-mir-1        | 0.03    | 0.04    | 0.02    | 0.01    | -0.01   | -0.03   | -0.05   |
| 4     | Not Changed     | mmu-let-7g       | -0.54   | -0.27   | -0.61   | -0.95   | -0.08   | 0.79    | 1.66    |
| 4     | Not Changed     | S-mmu-let-7d     | 0.88    | -0.06   | -0.09   | -0.11   | -0.16   | -0.21   | -0.26   |
| 4     | Not Changed     | kshv-miR-K12-10a | 0.70    | -0.29   | -0.17   | -0.06   | -0.06   | -0.06   | -0.06   |
| 4     | Not Changed     | hcmv-miR-UL22A-1 | -0.03   | 0.04    | 0.02    | 0.01    | 0.00    | -0.01   | -0.02   |
| 1     | Changed         | MIR70            | 3.54    | 3.05    | 0.34    | -2.37   | -1.94   | -1.52   | -1.09   |
| 1     | Changed         | MIR43            | 0.63    | 0.74    | 0.21    | -0.33   | -0.37   | -0.42   | -0.46   |
| 1     | Not Changed     | MIR4             | 0.67    | 0.97    | 0.23    | -0.52   | -0.48   | -0.45   | -0.41   |
| 1     | Not Changed     | MIR30            | 1.43    | 1.12    | 0.34    | -0.44   | -0.63   | -0.82   | -1.01   |
| 1     | Not Changed     | MIR253           | 1.29    | 0.57    | 0.03    | -0.52   | -0.49   | -0.46   | -0.43   |
| 1     | Not Changed     | MIR216           | 0.89    | 0.64    | 0.08    | -0.48   | -0.43   | -0.37   | -0.32   |
| 1     | Not Changed     | MIR136           | 1.05    | 0.91    | 0.24    | -0.44   | -0.51   | -0.59   | -0.66   |
| 3     | Changed         | MIR77            | -2.27   | -2.07   | -1.49   | -0.91   | 0.67    | 2.24    | 3.82    |
| 3     | Changed         | MIR75            | -2.53   | -2.17   | -0.99   | 0.19    | 1.01    | 1.83    | 2.65    |
| 3     | Changed         | MIR35            | -2.70   | -2.61   | -1.12   | 0.36    | 1.19    | 2.02    | 2.85    |
| 3     | Changed         | MIR141           | -0.50   | -0.55   | -0.32   | -0.09   | 0.20    | 0.49    | 0.78    |
| 4     | Changed         | MIR79            | -0.02   | -0.04   | -0.04   | -0.03   | 0.01    | 0.04    | 0.08    |
| 4     | Not Changed     | MIR88            | -0.74   | -0.10   | -0.03   | 0.05    | 0.16    | 0.27    | 0.38    |
| 4     | Not Changed     | MIR85            | 1.08    | 0.10    | -0.62   | -1.35   | -0.54   | 0.26    | 1.07    |
| 4     | Not Changed     | MIR74            | 0.15    | -0.05   | -0.39   | -0.74   | -0.20   | 0.34    | 0.88    |
| 4     | Not Changed     | MIR71            | 0.01    | 0.09    | 0.02    | -0.04   | -0.03   | -0.03   | -0.02   |
| 4     | Not Changed     | MIR61            | -0.07   | 0.48    | 0.69    | 0.90    | 0.11    | -0.67   | -1.45   |

| Class | ES Time Pattern | ProbeID   | ES-Day0 | ES-Day1 | ES-Day2 | ES-Day3 | ES-Day4 | ES-Day5 | ES-Day6 |
|-------|-----------------|-----------|---------|---------|---------|---------|---------|---------|---------|
| 4     | Not Changed     | MIR52     | -0.02   | -0.02   | -0.01   | 0.01    | 0.01    | 0.01    | 0.01    |
| 4     | Not Changed     | MIR47     | 0.02    | 0.03    | 0.01    | -0.01   | -0.01   | -0.02   | -0.02   |
| 4     | Not Changed     | MIR41     | -0.04   | 0.26    | 0.13    | 0.00    | -0.06   | -0.12   | -0.18   |
| 4     | Not Changed     | MIR257    | 0.51    | 0.30    | 0.01    | -0.29   | -0.23   | -0.18   | -0.12   |
| 4     | Not Changed     | MIR255    | 0.06    | 0.05    | 0.00    | -0.05   | -0.03   | -0.02   | -0.01   |
| 4     | Not Changed     | MIR237    | 0.12    | -0.08   | -0.04   | -0.01   | 0.00    | 0.01    | 0.01    |
| 4     | Not Changed     | MIR220    | 0.08    | -0.03   | -0.04   | -0.05   | -0.02   | 0.01    | 0.05    |
| 4     | Not Changed     | MIR207    | -0.26   | -0.38   | -0.09   | 0.21    | 0.19    | 0.17    | 0.15    |
| 4     | Not Changed     | MIR206    | -1.60   | -0.89   | -0.01   | 0.87    | 0.71    | 0.55    | 0.39    |
| 4     | Not Changed     | MIR202    | 0.74    | 0.11    | -0.06   | -0.23   | -0.21   | -0.19   | -0.16   |
| 4     | Not Changed     | MIR201    | 0.03    | 0.02    | 0.02    | 0.03    | 0.00    | -0.04   | -0.07   |
| 4     | Not Changed     | MIR188    | 0.00    | 0.01    | -0.01   | -0.03   | -0.01   | 0.01    | 0.04    |
| 4     | Not Changed     | MIR184    | 0.08    | -0.06   | -0.05   | -0.04   | -0.01   | 0.02    | 0.05    |
| 4     | Not Changed     | MIR180    | 0.06    | -0.02   | -0.01   | -0.01   | -0.01   | -0.01   | 0.00    |
| 4     | Not Changed     | MIR177    | 0.02    | -0.09   | -0.02   | 0.04    | 0.03    | 0.02    | 0.01    |
| 4     | Not Changed     | MIR169    | 0.04    | -0.01   | -0.03   | -0.05   | -0.02   | 0.02    | 0.05    |
| 4     | Not Changed     | MIR167    | 0.19    | -0.06   | -0.05   | -0.03   | -0.02   | -0.02   | -0.01   |
| 4     | Not Changed     | MIR166    | -0.63   | -0.55   | -0.11   | 0.34    | 0.33    | 0.32    | 0.31    |
| 4     | Not Changed     | MIR165    | -0.66   | -0.13   | 0.00    | 0.12    | 0.17    | 0.22    | 0.27    |
| 4     | Not Changed     | MIR161    | 0.03    | 0.09    | 0.01    | -0.06   | -0.04   | -0.02   | 0.00    |
| 4     | Not Changed     | MIR140    | 0.05    | 0.03    | 0.00    | -0.03   | -0.02   | -0.01   | 0.00    |
| 4     | Not Changed     | MIR124    | 0.36    | 0.16    | -0.11   | -0.37   | -0.19   | -0.01   | 0.17    |
| 4     | Not Changed     | MIR122    | 0.01    | -0.06   | -0.01   | 0.04    | 0.02    | 0.01    | -0.01   |
| 4     | Not Changed     | MIR121    | 0.65    | 0.49    | 0.09    | -0.31   | -0.31   | -0.31   | -0.31   |
| 4     | Not Changed     | MIR12     | 0.01    | 0.20    | 0.01    | -0.18   | -0.09   | -0.01   | 0.07    |
| 4     | Not Changed     | MIR112    | -0.46   | -0.08   | 0.05    | 0.18    | 0.14    | 0.10    | 0.07    |
| 4     | Not Changed     | MIR103    | -0.12   | -0.15   | -0.12   | -0.10   | 0.03    | 0.16    | 0.29    |
| 4     | Not Changed     | MIR102    | -0.38   | 0.17    | 0.11    | 0.05    | 0.03    | 0.02    | 0.01    |
| 4     | Not Changed     | MIR100    | 0.04    | -0.03   | -0.01   | 0.01    | 0.00    | 0.00    | -0.01   |
| 1     | Changed         | cand97    | 1.06    | 0.81    | 0.11    | -0.59   | -0.53   | -0.46   | -0.40   |
| 1     | Changed         | cand78:a  | 1.53    | 1.75    | 0.44    | -0.87   | -0.91   | -0.95   | -0.99   |
| 1     | Changed         | cand647   | 1.41    | 1.08    | 0.24    | -0.60   | -0.66   | -0.71   | -0.77   |
| 1     | Changed         | cand465:a | 3.30    | 2.86    | 0.53    | -1.81   | -1.72   | -1.63   | -1.53   |
| 1     | Changed         | cand324:b | -0.09   | 0.34    | 0.13    | -0.07   | -0.09   | -0.10   | -0.12   |
| 1     | Changed         | cand317   | 0.62    | 0.91    | 0.24    | -0.43   | -0.44   | -0.45   | -0.45   |
| 1     | Changed         | cand268:b | 1.53    | 0.92    | -0.01   | -0.93   | -0.72   | -0.50   | -0.29   |
| 1     | Changed         | cand135:a | -0.11   | 0.64    | 0.21    | -0.22   | -0.20   | -0.17   | -0.15   |
| 1     | Changed         | cand1:b   | 0.51    | 0.63    | 0.19    | -0.26   | -0.31   | -0.35   | -0.40   |

| Class | ES Time Pattern | ProbeID   | ES-Day0 | ES-Day1 | ES-Day2 | ES-Day3 | ES-Day4 | ES-Day5 | ES-Day6 |
|-------|-----------------|-----------|---------|---------|---------|---------|---------|---------|---------|
| 1     | Not Changed     | cand563   | 0.96    | 1.19    | 0.60    | 0.01    | -0.46   | -0.92   | -1.38   |
| 1     | Not Changed     | cand467   | 0.55    | 0.78    | 0.52    | 0.26    | -0.22   | -0.70   | -1.19   |
| 1     | Not Changed     | cand465:b | 0.50    | 0.58    | 0.13    | -0.31   | -0.31   | -0.30   | -0.30   |
| 1     | Not Changed     | cand342:a | 1.20    | 1.04    | 0.26    | -0.51   | -0.59   | -0.66   | -0.74   |
| 1     | Not Changed     | cand324:a | 1.68    | 1.55    | 0.46    | -0.64   | -0.83   | -1.02   | -1.21   |
| 1     | Not Changed     | cand276:b | 0.06    | 0.49    | 0.17    | -0.16   | -0.17   | -0.19   | -0.20   |
| 1     | Not Changed     | cand172:b | 1.27    | 0.88    | 0.15    | -0.57   | -0.58   | -0.58   | -0.58   |
| 1     | Not Changed     | cand156   | 1.09    | 1.80    | 0.89    | -0.01   | -0.63   | -1.25   | -1.87   |
| 1     | Not Changed     | cand144:a | 1.12    | 0.91    | -0.01   | -0.94   | -0.65   | -0.36   | -0.07   |
| 1     | Not Changed     | cand1:a   | 0.02    | 0.58    | 0.23    | -0.11   | -0.17   | -0.24   | -0.31   |
| 2     | Changed         | cand79    | -0.50   | -0.29   | 0.14    | 0.58    | 0.30    | 0.02    | -0.25   |
| 2     | Changed         | cand284:b | -0.70   | 0.20    | 0.35    | 0.50    | 0.19    | -0.12   | -0.42   |
| 2     | Changed         | cand255   | -0.51   | 0.02    | 0.27    | 0.52    | 0.21    | -0.10   | -0.41   |
| 2     | Not Changed     | cand595:a | -1.00   | 0.42    | 0.72    | 1.02    | 0.32    | -0.39   | -1.09   |
| 2     | Not Changed     | cand342:b | -0.96   | 0.31    | 0.53    | 0.75    | 0.27    | -0.21   | -0.69   |
| 2     | Not Changed     | cand149:b | -0.41   | 0.21    | 0.61    | 1.01    | 0.27    | -0.47   | -1.22   |
| 3     | Changed         | cand90:b  | -1.60   | -0.92   | -0.60   | -0.28   | 0.42    | 1.13    | 1.84    |
| 3     | Changed         | cand90:a  | -3.52   | -2.15   | -1.11   | -0.07   | 1.11    | 2.28    | 3.46    |
| 3     | Changed         | cand516   | -0.57   | -0.11   | 0.07    | 0.25    | 0.19    | 0.12    | 0.05    |
| 3     | Changed         | cand375   | -4.08   | -3.32   | -1.06   | 1.19    | 1.81    | 2.43    | 3.04    |
| 3     | Changed         | cand306   | -0.49   | -0.34   | -0.08   | 0.17    | 0.21    | 0.25    | 0.28    |
| 3     | Changed         | cand278:a | -0.99   | -0.60   | -0.66   | -0.72   | 0.14    | 0.99    | 1.85    |
| 3     | Changed         | cand27    | -0.84   | -0.53   | -0.23   | 0.06    | 0.29    | 0.51    | 0.73    |
| 3     | Not Changed     | cand709   | -1.09   | -0.78   | -0.97   | -1.15   | 0.09    | 1.33    | 2.57    |
| 3     | Not Changed     | cand618   | -1.64   | -1.00   | -0.13   | 0.74    | 0.71    | 0.68    | 0.65    |
| 3     | Not Changed     | cand564:a | -0.36   | -0.23   | -0.22   | -0.21   | 0.06    | 0.34    | 0.61    |
| 3     | Not Changed     | cand490   | -1.07   | -0.78   | -0.95   | -1.13   | 0.09    | 1.31    | 2.53    |
| 3     | Not Changed     | cand374:a | -1.78   | -2.03   | -1.11   | -0.19   | 0.76    | 1.71    | 2.66    |
| 3     | Not Changed     | cand371:a | -0.97   | -0.64   | -0.15   | 0.33    | 0.40    | 0.48    | 0.55    |
| 3     | Not Changed     | cand268:a | -2.40   | -1.44   | -0.30   | 0.84    | 0.97    | 1.10    | 1.22    |
| 3     | Not Changed     | cand231   | -0.91   | -0.97   | -0.29   | 0.40    | 0.49    | 0.59    | 0.69    |
| 3     | Not Changed     | cand161   | -0.83   | -0.85   | -1.02   | -1.20   | 0.05    | 1.30    | 2.55    |
| 3     | Not Changed     | cand119   | -1.25   | -0.79   | -0.98   | -1.17   | 0.11    | 1.39    | 2.67    |
| 3     | Not Changed     | cand118   | -0.84   | -1.00   | -1.09   | -1.18   | 0.09    | 1.37    | 2.64    |
| 3     | Not Changed     | cand106:a | -1.05   | -0.65   | -0.79   | -0.94   | 0.10    | 1.15    | 2.19    |
| 4     | Changed         | cand64    | -0.36   | -0.07   | 0.01    | 0.08    | 0.10    | 0.11    | 0.13    |
| 4     | Changed         | cand594   | -0.03   | 0.10    | 0.05    | 0.00    | -0.02   | -0.04   | -0.05   |
| 4     | Changed         | cand501   | 0.09    | -0.05   | -0.15   | -0.25   | -0.07   | 0.12    | 0.31    |

| Class | ES Time Pattern | ProbeID   | ES-Day0 | ES-Day1 | ES-Day2 | ES-Day3 | ES-Day4 | ES-Day5 | ES-Day6 |
|-------|-----------------|-----------|---------|---------|---------|---------|---------|---------|---------|
| 4     | Changed         | cand500:a | -0.43   | -0.03   | 0.08    | 0.19    | 0.12    | 0.06    | 0.00    |
| 4     | Changed         | cand497:a | 0.10    | -0.02   | 0.11    | 0.25    | 0.05    | -0.15   | -0.34   |
| 4     | Changed         | cand457:b | 0.06    | 0.01    | 0.04    | 0.07    | 0.01    | -0.06   | -0.12   |
| 4     | Changed         | cand427   | 0.06    | 0.01    | 0.02    | 0.04    | 0.00    | -0.05   | -0.09   |
| 4     | Changed         | cand361   | 0.05    | -0.10   | -0.05   | 0.00    | 0.02    | 0.03    | 0.04    |
| 4     | Changed         | cand349:a | -0.04   | -0.23   | -0.13   | -0.02   | 0.06    | 0.14    | 0.22    |
| 4     | Changed         | cand346   | 0.07    | -0.09   | -0.17   | -0.25   | -0.05   | 0.14    | 0.34    |
| 4     | Changed         | cand309   | -0.22   | 0.10    | 0.02    | -0.06   | 0.00    | 0.06    | 0.11    |
| 4     | Changed         | cand279:b | -0.42   | -0.21   | 0.07    | 0.34    | 0.21    | 0.07    | -0.06   |
| 4     | Changed         | cand262   | -0.05   | 0.44    | 0.09    | -0.26   | -0.17   | -0.08   | 0.02    |
| 4     | Changed         | cand25    | -0.01   | 0.05    | 0.02    | 0.00    | -0.01   | -0.02   | -0.02   |
| 4     | Changed         | cand226   | -0.10   | -0.09   | -0.04   | 0.00    | 0.04    | 0.07    | 0.11    |
| 4     | Changed         | cand203   | 0.06    | 0.28    | 0.09    | -0.10   | -0.10   | -0.11   | -0.11   |
| 4     | Changed         | cand153:b | -0.04   | 0.13    | 0.04    | -0.04   | -0.03   | -0.03   | -0.03   |
| 4     | Changed         | cand149:a | 0.06    | -0.14   | -0.08   | -0.02   | 0.02    | 0.06    | 0.09    |
| 4     | Changed         | cand146   | -0.44   | -0.13   | -0.09   | -0.04   | 0.10    | 0.23    | 0.37    |
| 4     | Changed         | cand120   | 0.00    | 0.02    | -0.04   | -0.10   | -0.03   | 0.04    | 0.11    |
| 4     | Changed         | cand11:b  | -0.03   | 0.07    | 0.04    | 0.01    | -0.01   | -0.03   | -0.05   |
| 4     | Not Changed     | cand91:b  | -0.13   | 0.03    | 0.06    | 0.10    | 0.04    | -0.02   | -0.08   |
| 4     | Not Changed     | cand91:a  | -1.45   | -1.02   | -0.02   | 0.98    | 0.74    | 0.50    | 0.27    |
| 4     | Not Changed     | cand82    | 0.01    | 0.11    | 0.05    | -0.02   | -0.03   | -0.05   | -0.07   |
| 4     | Not Changed     | cand78:b  | -0.30   | -0.28   | -0.07   | 0.13    | 0.15    | 0.17    | 0.19    |
| 4     | Not Changed     | cand73    | 0.37    | -0.10   | 0.07    | 0.24    | 0.02    | -0.19   | -0.40   |
| 4     | Not Changed     | cand718:b | -1.02   | -0.56   | -0.11   | 0.35    | 0.40    | 0.45    | 0.49    |
| 4     | Not Changed     | cand718:a | 0.03    | -0.03   | -0.01   | 0.01    | 0.00    | 0.00    | 0.00    |
| 4     | Not Changed     | cand708:b | -0.30   | 0.45    | 0.36    | 0.26    | 0.00    | -0.26   | -0.51   |
| 4     | Not Changed     | cand708:a | -0.04   | 0.04    | 0.05    | 0.05    | 0.01    | -0.03   | -0.08   |
| 4     | Not Changed     | cand707   | 0.00    | 0.37    | 0.10    | -0.17   | -0.13   | -0.10   | -0.07   |
| 4     | Not Changed     | cand706   | -0.42   | -0.22   | 0.04    | 0.31    | 0.20    | 0.10    | -0.01   |
| 4     | Not Changed     | cand705   | 0.06    | -0.06   | 0.01    | 0.07    | 0.02    | -0.03   | -0.08   |
| 4     | Not Changed     | cand70    | -0.30   | -0.10   | 0.11    | 0.32    | 0.16    | -0.01   | -0.17   |
| 4     | Not Changed     | cand7     | 0.82    | -0.11   | 0.12    | 0.35    | -0.02   | -0.40   | -0.77   |
| 4     | Not Changed     | cand699   | -1.16   | -0.42   | -0.03   | 0.35    | 0.39    | 0.42    | 0.46    |
| 4     | Not Changed     | cand692:b | -0.37   | -0.23   | -0.04   | 0.16    | 0.16    | 0.16    | 0.16    |
| 4     | Not Changed     | cand692:a | -1.12   | -0.27   | 0.05    | 0.37    | 0.35    | 0.32    | 0.29    |
| 4     | Not Changed     | cand690   | -0.41   | 0.35    | 0.77    | 1.19    | 0.28    | -0.63   | -1.54   |
| 4     | Not Changed     | cand686   | -0.04   | -0.61   | -0.40   | -0.19   | 0.11    | 0.42    | 0.72    |
| 4     | Not Changed     | cand68    | -1.11   | -0.69   | -0.24   | 0.22    | 0.41    | 0.61    | 0.80    |

| Class | ES Time Pattern | ProbeID   | ES-Day0 | ES-Day1 | ES-Day2 | ES-Day3 | ES-Day4 | ES-Day5 | ES-Day6 |
|-------|-----------------|-----------|---------|---------|---------|---------|---------|---------|---------|
| 4     | Not Changed     | cand678   | -0.48   | 0.23    | 0.21    | 0.19    | 0.07    | -0.05   | -0.17   |
| 4     | Not Changed     | cand669   | -0.19   | 0.06    | 0.07    | 0.08    | 0.04    | 0.00    | -0.04   |
| 4     | Not Changed     | cand667:b | -0.49   | -0.04   | 0.17    | 0.37    | 0.18    | 0.00    | -0.19   |
| 4     | Not Changed     | cand667:a | -0.41   | 0.11    | 0.14    | 0.17    | 0.08    | 0.00    | -0.09   |
| 4     | Not Changed     | cand664   | -0.16   | 0.04    | 0.10    | 0.16    | 0.06    | -0.05   | -0.15   |
| 4     | Not Changed     | cand650   | -0.10   | 0.10    | 0.03    | -0.04   | -0.02   | 0.01    | 0.03    |
| 4     | Not Changed     | cand65    | -0.71   | -0.49   | -0.14   | 0.21    | 0.29    | 0.38    | 0.47    |
| 4     | Not Changed     | cand648   | 0.28    | 0.60    | 0.59    | 0.58    | -0.05   | -0.68   | -1.31   |
| 4     | Not Changed     | cand624   | -0.15   | 0.08    | 0.05    | 0.02    | 0.01    | 0.00    | -0.01   |
| 4     | Not Changed     | cand619   | -0.30   | 0.00    | 0.09    | 0.17    | 0.09    | 0.01    | -0.06   |
| 4     | Not Changed     | cand617   | 0.27    | 0.42    | 0.35    | 0.27    | -0.08   | -0.44   | -0.79   |
| 4     | Not Changed     | cand616:b | -0.36   | 0.16    | 0.15    | 0.14    | 0.06    | -0.03   | -0.12   |
| 4     | Not Changed     | cand616:a | -0.79   | -0.59   | -0.08   | 0.42    | 0.38    | 0.34    | 0.30    |
| 4     | Not Changed     | cand614   | -0.05   | 0.17    | 0.06    | -0.06   | -0.05   | -0.04   | -0.03   |
| 4     | Not Changed     | cand613   | -0.43   | 0.05    | 0.07    | 0.10    | 0.08    | 0.07    | 0.05    |
| 4     | Not Changed     | cand6     | -0.07   | -0.08   | -0.05   | -0.01   | 0.03    | 0.07    | 0.11    |
| 4     | Not Changed     | cand595:b | -0.25   | 0.08    | 0.07    | 0.06    | 0.04    | 0.01    | -0.01   |
| 4     | Not Changed     | cand590   | -0.03   | 0.05    | 0.01    | -0.03   | -0.01   | 0.00    | 0.01    |
| 4     | Not Changed     | cand588   | -1.18   | -0.67   | -0.07   | 0.54    | 0.50    | 0.46    | 0.42    |
| 4     | Not Changed     | cand585   | -0.09   | 0.09    | 0.05    | 0.01    | 0.00    | -0.02   | -0.03   |
| 4     | Not Changed     | cand572:b | -0.04   | 0.31    | 0.12    | -0.07   | -0.09   | -0.11   | -0.12   |
| 4     | Not Changed     | cand572:a | -0.62   | -0.15   | 0.10    | 0.34    | 0.23    | 0.11    | -0.01   |
| 4     | Not Changed     | cand570   | -0.51   | 0.39    | 0.40    | 0.41    | 0.09    | -0.23   | -0.55   |
| 4     | Not Changed     | cand57    | -1.02   | -0.32   | 0.14    | 0.60    | 0.40    | 0.20    | 0.00    |
| 4     | Not Changed     | cand564:b | 0.34    | -0.42   | -0.44   | -0.45   | -0.07   | 0.32    | 0.71    |
| 4     | Not Changed     | cand557   | -0.31   | -0.33   | -0.17   | -0.02   | 0.13    | 0.28    | 0.42    |
| 4     | Not Changed     | cand549   | -0.07   | 0.07    | 0.03    | -0.01   | -0.01   | -0.01   | -0.01   |
| 4     | Not Changed     | cand545   | -0.63   | -0.26   | 0.20    | 0.66    | 0.33    | 0.01    | -0.31   |
| 4     | Not Changed     | cand541   | -1.02   | -0.43   | 0.13    | 0.70    | 0.45    | 0.21    | -0.04   |
| 4     | Not Changed     | cand532:b | -0.23   | 0.04    | 0.49    | 0.94    | 0.26    | -0.41   | -1.09   |
| 4     | Not Changed     | cand532:a | -0.99   | -1.29   | -0.45   | 0.39    | 0.59    | 0.78    | 0.97    |
| 4     | Not Changed     | cand529   | -0.43   | -0.24   | 0.00    | 0.25    | 0.20    | 0.14    | 0.09    |
| 4     | Not Changed     | cand524   | -0.01   | 0.04    | 0.02    | 0.00    | -0.01   | -0.02   | -0.02   |
| 4     | Not Changed     | cand523   | -0.28   | 0.39    | 0.27    | 0.16    | -0.01   | -0.18   | -0.35   |
| 4     | Not Changed     | cand515   | -0.75   | -0.61   | -0.13   | 0.34    | 0.36    | 0.38    | 0.40    |
| 4     | Not Changed     | cand500:b | -0.17   | 0.17    | 0.07    | -0.02   | -0.02   | -0.02   | -0.02   |
| 4     | Not Changed     | cand50    | 0.01    | 0.12    | 0.04    | -0.05   | -0.04   | -0.04   | -0.04   |
| 4     | Not Changed     | cand5     | -0.71   | -0.62   | -0.26   | 0.09    | 0.30    | 0.50    | 0.70    |

| Class | ES Time Pattern | ProbeID   | ES-Day0 | ES-Day1 | ES-Day2 | ES-Day3 | ES-Day4 | ES-Day5 | ES-Day6 |
|-------|-----------------|-----------|---------|---------|---------|---------|---------|---------|---------|
| 4     | Not Changed     | cand497:b | -0.05   | 0.10    | 0.05    | 0.00    | -0.02   | -0.03   | -0.05   |
| 4     | Not Changed     | cand492   | 0.82    | -0.26   | 0.03    | 0.32    | 0.01    | -0.30   | -0.62   |
| 4     | Not Changed     | cand489   | -0.70   | -0.16   | 0.01    | 0.18    | 0.20    | 0.23    | 0.25    |
| 4     | Not Changed     | cand462   | 0.97    | 0.18    | 0.35    | 0.53    | -0.07   | -0.68   | -1.28   |
| 4     | Not Changed     | cand459   | -1.23   | -0.41   | 0.14    | 0.69    | 0.48    | 0.27    | 0.07    |
| 4     | Not Changed     | cand457:a | 0.30    | 0.83    | 0.36    | -0.11   | -0.29   | -0.46   | -0.64   |
| 4     | Not Changed     | cand445   | -0.66   | 0.62    | 0.52    | 0.42    | 0.06    | -0.30   | -0.66   |
| 4     | Not Changed     | cand425   | -0.13   | 0.17    | 0.09    | 0.01    | -0.02   | -0.05   | -0.08   |
| 4     | Not Changed     | cand42:b  | 0.01    | -0.39   | -0.21   | -0.03   | 0.09    | 0.20    | 0.32    |
| 4     | Not Changed     | cand42:a  | -1.28   | -0.02   | 0.26    | 0.53    | 0.35    | 0.17    | -0.01   |
| 4     | Not Changed     | cand418   | 0.00    | 0.48    | 0.30    | 0.12    | -0.09   | -0.30   | -0.51   |
| 4     | Not Changed     | cand415   | -0.17   | -0.14   | -0.10   | -0.07   | 0.04    | 0.16    | 0.28    |
| 4     | Not Changed     | cand412   | 0.55    | 0.17    | 0.29    | 0.40    | -0.03   | -0.47   | -0.91   |
| 4     | Not Changed     | cand40    | 0.05    | -0.02   | -0.02   | -0.03   | -0.01   | 0.01    | 0.03    |
| 4     | Not Changed     | cand386:b | 0.14    | 0.44    | 0.18    | -0.08   | -0.15   | -0.23   | -0.30   |
| 4     | Not Changed     | cand386:a | 0.14    | -0.01   | -0.01   | -0.02   | -0.03   | -0.03   | -0.04   |
| 4     | Not Changed     | cand385   | -0.40   | -0.24   | -0.03   | 0.18    | 0.17    | 0.16    | 0.16    |
| 4     | Not Changed     | cand374:b | -1.17   | -0.34   | 0.08    | 0.51    | 0.41    | 0.31    | 0.20    |
| 4     | Not Changed     | cand371:b | 0.25    | 0.10    | -0.10   | -0.31   | -0.14   | 0.02    | 0.18    |
| 4     | Not Changed     | cand362   | -0.22   | -0.11   | 0.23    | 0.57    | 0.21    | -0.16   | -0.52   |
| 4     | Not Changed     | cand352:b | -0.06   | -0.03   | -0.03   | -0.03   | 0.01    | 0.05    | 0.09    |
| 4     | Not Changed     | cand352:a | -0.01   | -0.01   | -0.02   | -0.04   | -0.01   | 0.03    | 0.06    |
| 4     | Not Changed     | cand351   | 0.18    | 0.08    | 0.01    | -0.06   | -0.07   | -0.07   | -0.07   |
| 4     | Not Changed     | cand350   | 0.47    | 0.55    | -0.07   | -0.70   | -0.39   | -0.08   | 0.23    |
| 4     | Not Changed     | cand35    | 0.01    | 0.11    | 0.08    | 0.05    | -0.02   | -0.08   | -0.15   |
| 4     | Not Changed     | cand349:b | 0.10    | 0.02    | -0.02   | -0.05   | -0.03   | -0.01   | 0.01    |
| 4     | Not Changed     | cand348   | -0.79   | -0.31   | -0.61   | -0.90   | -0.02   | 0.87    | 1.76    |
| 4     | Not Changed     | cand347   | -0.86   | -0.64   | -0.16   | 0.32    | 0.39    | 0.45    | 0.51    |
| 4     | Not Changed     | cand345   | 0.12    | 0.70    | 0.56    | 0.41    | -0.09   | -0.59   | -1.10   |
| 4     | Not Changed     | cand341   | 1.33    | 1.11    | 0.04    | -1.03   | -0.76   | -0.48   | -0.21   |
| 4     | Not Changed     | cand340   | -0.24   | -0.26   | -0.11   | 0.03    | 0.11    | 0.19    | 0.27    |
| 4     | Not Changed     | cand337   | 0.28    | 0.42    | -0.11   | -0.65   | -0.31   | 0.02    | 0.36    |
| 4     | Not Changed     | cand336   | 0.15    | 0.26    | -0.09   | -0.45   | -0.20   | 0.04    | 0.29    |
| 4     | Not Changed     | cand334:b | -0.11   | 0.06    | 0.03    | 0.00    | 0.00    | 0.00    | 0.00    |
| 4     | Not Changed     | cand334:a | -0.58   | -0.05   | 0.30    | 0.64    | 0.27    | -0.10   | -0.47   |
| 4     | Not Changed     | cand315:b | 0.49    | 0.16    | -0.19   | -0.55   | -0.26   | 0.03    | 0.32    |
| 4     | Not Changed     | cand315:a | 0.41    | 0.33    | -0.06   | -0.46   | -0.26   | -0.07   | 0.12    |
| 4     | Not Changed     | cand314   | 0.47    | -0.07   | -0.28   | -0.49   | -0.18   | 0.12    | 0.43    |

| Class | ES Time Pattern | ProbeID   | ES-Day0 | ES-Day1 | ES-Day2 | ES-Day3 | ES-Day4 | ES-Day5 | ES-Day6 |
|-------|-----------------|-----------|---------|---------|---------|---------|---------|---------|---------|
| 4     | Not Changed     | cand304   | 0.60    | 0.22    | -0.32   | -0.87   | -0.37   | 0.12    | 0.62    |
| 4     | Not Changed     | cand302:b | -0.25   | -0.07   | 0.01    | 0.08    | 0.08    | 0.08    | 0.07    |
| 4     | Not Changed     | cand302:a | -0.05   | 0.07    | 0.05    | 0.03    | 0.00    | -0.04   | -0.07   |
| 4     | Not Changed     | cand297:b | 0.65    | 0.40    | 0.15    | -0.11   | -0.24   | -0.36   | -0.49   |
| 4     | Not Changed     | cand297:a | -0.04   | 0.11    | 0.04    | -0.03   | -0.03   | -0.03   | -0.02   |
| 4     | Not Changed     | cand294   | -0.61   | -0.54   | -0.41   | -0.29   | 0.16    | 0.62    | 1.07    |
| 4     | Not Changed     | cand286   | -0.97   | -0.67   | -0.11   | 0.46    | 0.44    | 0.43    | 0.42    |
| 4     | Not Changed     | cand284:a | 0.51    | -0.09   | -0.29   | -0.48   | -0.18   | 0.12    | 0.41    |
| 4     | Not Changed     | cand279:a | -0.59   | -0.26   | 0.14    | 0.54    | 0.30    | 0.05    | -0.19   |
| 4     | Not Changed     | cand278:b | 0.01    | 0.07    | 0.04    | 0.00    | -0.02   | -0.04   | -0.06   |
| 4     | Not Changed     | cand276:a | 0.73    | 0.73    | 0.12    | -0.48   | -0.42   | -0.37   | -0.31   |
| 4     | Not Changed     | cand275   | -0.34   | 0.23    | 0.24    | 0.25    | 0.06    | -0.13   | -0.32   |
| 4     | Not Changed     | cand271   | -0.07   | 0.08    | 0.05    | 0.02    | 0.00    | -0.03   | -0.05   |
| 4     | Not Changed     | cand26    | -0.31   | 0.00    | -0.05   | -0.11   | 0.03    | 0.16    | 0.29    |
| 4     | Not Changed     | cand252   | 0.49    | 0.32    | -0.07   | -0.46   | -0.28   | -0.09   | 0.09    |
| 4     | Not Changed     | cand244   | -0.69   | 0.38    | 0.35    | 0.33    | 0.10    | -0.12   | -0.35   |
| 4     | Not Changed     | cand24    | -0.31   | -0.13   | -0.02   | 0.09    | 0.11    | 0.12    | 0.14    |
| 4     | Not Changed     | cand234   | 0.07    | 0.11    | 0.03    | -0.05   | -0.05   | -0.06   | -0.06   |
| 4     | Not Changed     | cand224   | -0.05   | -0.04   | 0.03    | 0.09    | 0.04    | -0.01   | -0.06   |
| 4     | Not Changed     | cand22    | 0.02    | 0.06    | 0.00    | -0.06   | -0.03   | -0.01   | 0.01    |
| 4     | Not Changed     | cand213   | -0.02   | 0.22    | -0.02   | -0.26   | -0.12   | 0.03    | 0.18    |
| 4     | Not Changed     | cand212   | -0.35   | 0.15    | 0.00    | -0.16   | -0.02   | 0.12    | 0.25    |
| 4     | Not Changed     | cand210:b | -0.30   | 0.03    | 0.05    | 0.07    | 0.06    | 0.05    | 0.04    |
| 4     | Not Changed     | cand210:a | 0.77    | 0.37    | 0.06    | -0.25   | -0.28   | -0.32   | -0.35   |
| 4     | Not Changed     | cand202   | -0.05   | -0.03   | -0.01   | 0.01    | 0.02    | 0.03    | 0.04    |
| 4     | Not Changed     | cand200   | 0.24    | -0.34   | 0.43    | 1.19    | 0.34    | -0.50   | -1.35   |
| 4     | Not Changed     | cand192   | -0.74   | -0.39   | 0.13    | 0.66    | 0.38    | 0.11    | -0.16   |
| 4     | Not Changed     | cand186   | -0.31   | -0.15   | -0.02   | 0.12    | 0.12    | 0.12    | 0.12    |
| 4     | Not Changed     | cand184   | -0.04   | 0.03    | -0.05   | -0.12   | -0.03   | 0.06    | 0.15    |
| 4     | Not Changed     | cand179:b | 0.00    | -0.01   | 0.01    | 0.03    | 0.01    | -0.01   | -0.02   |
| 4     | Not Changed     | cand179:a | -0.26   | 0.88    | 0.61    | 0.34    | -0.09   | -0.52   | -0.95   |
| 4     | Not Changed     | cand178:b | -0.12   | 0.01    | 0.00    | -0.01   | 0.01    | 0.04    | 0.06    |
| 4     | Not Changed     | cand178:a | 0.07    | 0.52    | 0.60    | 0.68    | 0.03    | -0.62   | -1.27   |
| 4     | Not Changed     | cand172:a | 0.03    | 0.08    | 0.02    | -0.04   | -0.04   | -0.03   | -0.03   |
| 4     | Not Changed     | cand157   | -0.48   | -0.30   | -0.54   | -0.78   | -0.04   | 0.70    | 1.44    |
| 4     | Not Changed     | cand153:a | 0.16    | 0.15    | 0.01    | -0.13   | -0.10   | -0.06   | -0.03   |
| 4     | Not Changed     | cand152:b | 1.00    | 0.52    | 0.00    | -0.51   | -0.42   | -0.34   | -0.25   |
| 4     | Not Changed     | cand152:a | -0.15   | -0.14   | -0.10   | -0.05   | 0.05    | 0.14    | 0.24    |

| Class | ES Time Pattern | ProbeID         | ES-Day0 | ES-Day1 | ES-Day2 | ES-Day3 | ES-Day4 | ES-Day5 | ES-Day6 |
|-------|-----------------|-----------------|---------|---------|---------|---------|---------|---------|---------|
| 4     | Not Changed     | cand151         | -0.53   | -0.20   | 0.05    | 0.30    | 0.21    | 0.13    | 0.05    |
| 4     | Not Changed     | cand144:b       | -0.05   | 0.10    | 0.06    | 0.03    | -0.01   | -0.04   | -0.08   |
| 4     | Not Changed     | cand139         | -0.04   | 0.04    | 0.01    | -0.02   | -0.01   | 0.00    | 0.01    |
| 4     | Not Changed     | cand137:b       | 0.06    | 0.23    | 0.04    | -0.15   | -0.11   | -0.06   | -0.01   |
| 4     | Not Changed     | cand137:a       | 0.41    | 0.22    | -0.17   | -0.56   | -0.26   | 0.03    | 0.33    |
| 4     | Not Changed     | cand135:b       | -0.29   | 0.08    | -0.05   | -0.18   | -0.02   | 0.14    | 0.31    |
| 4     | Not Changed     | cand130         | -0.01   | 0.09    | 0.04    | 0.00    | -0.02   | -0.04   | -0.06   |
| 4     | Not Changed     | cand13          | -0.13   | 0.19    | 0.13    | 0.06    | -0.01   | -0.08   | -0.15   |
| 4     | Not Changed     | cand129         | 0.06    | 0.08    | 0.01    | -0.05   | -0.04   | -0.03   | -0.02   |
| 4     | Not Changed     | cand126         | 0.14    | 0.63    | 0.40    | 0.17    | -0.14   | -0.45   | -0.76   |
| 4     | Not Changed     | cand116         | -0.70   | 0.16    | 0.24    | 0.33    | 0.16    | -0.01   | -0.17   |
| 4     | Not Changed     | cand115         | 0.60    | -0.09   | 0.26    | 0.62    | 0.08    | -0.46   | -1.01   |
| 4     | Not Changed     | cand11:a        | 0.02    | 0.02    | 0.00    | -0.02   | -0.01   | 0.00    | 0.01    |
| 4     | Not Changed     | cand109         | -0.31   | 0.24    | 0.16    | 0.08    | 0.01    | -0.06   | -0.13   |
| 4     | Not Changed     | cand106:b       | 0.28    | 0.08    | -0.05   | -0.18   | -0.11   | -0.04   | 0.02    |
| 4     | Not Changed     | cand104:b       | -0.07   | 0.21    | 0.02    | -0.17   | -0.08   | 0.00    | 0.09    |
| 4     | Not Changed     | cand104:a       | 0.93    | 0.55    | -0.19   | -0.93   | -0.52   | -0.12   | 0.28    |
| 4     | Not Changed     | cand103:b       | 0.69    | 0.34    | -0.23   | -0.81   | -0.40   | 0.00    | 0.41    |
| 4     | Not Changed     | cand103:a       | 0.16    | 0.36    | 0.08    | -0.19   | -0.16   | -0.14   | -0.11   |
| 4     | Not Changed     | cand100         | 0.07    | 0.04    | 0.01    | -0.03   | -0.03   | -0.03   | -0.03   |
| 1     | Changed         | S-mmu-mir-467   | 1.77    | 1.50    | 0.50    | -0.51   | -0.80   | -1.09   | -1.37   |
| 1     | Changed         | S-mmu-mir-425   | 1.38    | 0.84    | 0.13    | -0.57   | -0.58   | -0.59   | -0.61   |
| 1     | Changed         | S-mmu-mir-295   | 2.14    | 2.03    | 0.66    | -0.70   | -1.04   | -1.37   | -1.71   |
| 1     | Changed         | S-mmu-mir-294   | 2.87    | 2.50    | 0.70    | -1.10   | -1.38   | -1.66   | -1.93   |
| 1     | Changed         | S-mmu-mir-210   | 0.59    | 0.53    | 0.11    | -0.31   | -0.31   | -0.30   | -0.30   |
| 1     | Not Changed     | S-mmu-mir-293   | 2.63    | 2.99    | 0.85    | -1.30   | -1.51   | -1.73   | -1.94   |
| 1     | Not Changed     | S-mmu-mir-290   | 1.71    | 0.37    | -0.01   | -0.39   | -0.47   | -0.56   | -0.64   |
| 1     | Not Changed     | S-mmu-mir-27a   | 0.20    | 0.45    | 0.16    | -0.14   | -0.18   | -0.22   | -0.27   |
| 1     | Not Changed     | S-mmu-mir-25    | 0.88    | 0.37    | 0.10    | -0.18   | -0.29   | -0.39   | -0.49   |
| 1     | Not Changed     | S-mmu-mir-24-2  | 0.59    | 0.69    | 0.13    | -0.42   | -0.38   | -0.33   | -0.28   |
| 1     | Not Changed     | S-mmu-mir-183   | 1.10    | 0.85    | 0.22    | -0.41   | -0.50   | -0.58   | -0.67   |
| 1     | Not Changed     | S-mmu-mir-181c  | 0.04    | 0.38    | 0.09    | -0.21   | -0.15   | -0.10   | -0.04   |
| 1     | Not Changed     | S-mmu-mir-18    | 0.64    | 0.48    | 0.09    | -0.30   | -0.30   | -0.30   | -0.31   |
| 2     | Not Changed     | S-mmu-mir-21    | -1.04   | -0.26   | 0.38    | 1.03    | 0.50    | -0.03   | -0.56   |
| 3     | Changed         | S-mmu-mir-351   | -0.86   | -0.98   | -0.45   | 0.08    | 0.41    | 0.73    | 1.06    |
| 3     | Changed         | S-mmu-mir-345   | -0.38   | -0.11   | -0.18   | -0.24   | 0.03    | 0.30    | 0.58    |
| 3     | Changed         | S-mmu-mir-219-2 | -1.73   | -1.85   | -0.51   | 0.83    | 0.96    | 1.09    | 1.22    |
| 3     | Changed         | S-mmu-mir-199b  | -2.17   | -2.02   | -1.25   | -0.48   | 0.75    | 1.98    | 3.21    |

| Class | ES Time Pattern | ProbeID          | ES-Day0 | ES-Day1 | ES-Day2 | ES-Day3 | ES-Day4 | ES-Day5 | ES-Day6 |
|-------|-----------------|------------------|---------|---------|---------|---------|---------|---------|---------|
| 3     | Changed         | S-mmu-mir-135a-2 | -0.63   | -0.83   | -0.40   | 0.03    | 0.32    | 0.61    | 0.91    |
| 3     | Changed         | S-mmu-mir-125b-1 | -0.49   | -0.63   | -0.39   | -0.14   | 0.21    | 0.55    | 0.89    |
| 3     | Changed         | S-mmu-mir-10b    | -1.06   | -1.17   | -0.76   | -0.35   | 0.38    | 1.11    | 1.84    |
| 3     | Changed         | S-mmu-mir-10a    | -1.77   | -1.67   | -0.69   | 0.30    | 0.79    | 1.28    | 1.77    |
| 3     | Not Changed     | S-mmu-mir-412    | -0.63   | -0.45   | -0.20   | 0.05    | 0.23    | 0.41    | 0.59    |
| 3     | Not Changed     | S-mmu-mir-181a   | -0.19   | -0.23   | -0.13   | -0.02   | 0.08    | 0.19    | 0.30    |
| 4     | Changed         | S-mmu-mir-469    | -0.36   | -0.11   | 0.02    | 0.15    | 0.13    | 0.10    | 0.07    |
| 4     | Changed         | S-mmu-mir-350    | -0.05   | -0.01   | 0.00    | 0.00    | 0.01    | 0.02    | 0.03    |
| 4     | Changed         | S-mmu-mir-296    | 0.06    | -0.09   | -0.12   | -0.16   | -0.03   | 0.11    | 0.24    |
| 4     | Changed         | S-mmu-mir-23a    | 0.23    | 0.24    | 0.14    | 0.04    | -0.09   | -0.22   | -0.35   |
| 4     | Changed         | S-mmu-mir-223    | 0.11    | 0.03    | 0.01    | -0.02   | -0.03   | -0.05   | -0.06   |
| 4     | Changed         | S-mmu-mir-193    | -0.13   | -0.07   | -0.08   | -0.08   | 0.02    | 0.12    | 0.22    |
| 4     | Changed         | S-mmu-let-7e     | 0.07    | -0.06   | -0.02   | 0.03    | 0.01    | -0.01   | -0.02   |
| 4     | Not Changed     | S-mmu-mir-99b    | -0.58   | 0.06    | -0.04   | -0.14   | 0.05    | 0.24    | 0.43    |
| 4     | Not Changed     | S-mmu-mir-99a    | 0.17    | -0.06   | -0.03   | 0.00    | -0.01   | -0.03   | -0.05   |
| 4     | Not Changed     | S-mmu-mir-98     | 0.03    | 0.01    | -0.05   | -0.11   | -0.03   | 0.04    | 0.11    |
| 4     | Not Changed     | S-mmu-mir-96     | 0.13    | -0.03   | -0.01   | 0.00    | -0.01   | -0.03   | -0.05   |
| 4     | Not Changed     | S-mmu-mir-93     | 0.45    | 0.37    | -0.04   | -0.46   | -0.28   | -0.11   | 0.07    |
| 4     | Not Changed     | S-mmu-mir-92-2   | 0.17    | -0.04   | 0.45    | 0.94    | 0.22    | -0.51   | -1.23   |
| 4     | Not Changed     | S-mmu-mir-92-1   | 0.30    | -0.14   | -0.05   | 0.04    | 0.00    | -0.05   | -0.09   |
| 4     | Not Changed     | S-mmu-mir-7b     | 0.12    | 0.09    | -0.06   | -0.21   | -0.09   | 0.02    | 0.13    |
| 4     | Not Changed     | S-mmu-mir-7-2    | 0.12    | 0.04    | -0.01   | -0.06   | -0.05   | -0.03   | -0.02   |
| 4     | Not Changed     | S-mmu-mir-7-1    | 0.03    | 0.04    | 0.00    | -0.04   | -0.02   | -0.01   | 0.00    |
| 4     | Not Changed     | S-mmu-mir-486    | 0.01    | 0.22    | 0.13    | 0.04    | -0.05   | -0.13   | -0.22   |
| 4     | Not Changed     | S-mmu-mir-484    | -0.55   | -0.23   | -0.10   | 0.04    | 0.16    | 0.28    | 0.40    |
| 4     | Not Changed     | S-mmu-mir-483    | -0.35   | -0.25   | -0.32   | -0.39   | 0.02    | 0.44    | 0.85    |
| 4     | Not Changed     | S-mmu-mir-471    | 0.13    | -0.03   | -0.04   | -0.06   | -0.03   | 0.00    | 0.02    |
| 4     | Not Changed     | S-mmu-mir-468    | 0.04    | 0.09    | 0.00    | -0.10   | -0.05   | -0.01   | 0.03    |
| 4     | Not Changed     | S-mmu-mir-466    | 0.06    | 0.00    | -0.02   | -0.03   | -0.02   | 0.00    | 0.01    |
| 4     | Not Changed     | S-mmu-mir-465    | 0.07    | 0.17    | -0.05   | -0.26   | -0.12   | 0.02    | 0.17    |
| 4     | Not Changed     | S-mmu-mir-451    | 0.14    | -0.02   | -0.02   | -0.02   | -0.03   | -0.03   | -0.03   |
| 4     | Not Changed     | S-mmu-mir-449    | 0.13    | 0.00    | -0.03   | -0.05   | -0.04   | -0.02   | 0.00    |
| 4     | Not Changed     | S-mmu-mir-448    | 0.05    | 0.02    | -0.01   | -0.04   | -0.02   | -0.01   | 0.01    |
| 4     | Not Changed     | S-mmu-mir-431    | -0.62   | -0.37   | -0.03   | 0.31    | 0.27    | 0.24    | 0.21    |
| 4     | Not Changed     | S-mmu-mir-409    | -0.13   | -0.11   | -0.04   | 0.04    | 0.06    | 0.08    | 0.10    |
| 4     | Not Changed     | S-mmu-mir-384    | 0.20    | -0.05   | -0.07   | -0.09   | -0.04   | 0.00    | 0.04    |
| 4     | Not Changed     | S-mmu-mir-382    | -0.23   | -0.08   | -0.09   | -0.10   | 0.03    | 0.17    | 0.31    |
| 4     | Not Changed     | S-mmu-mir-381    | 0.04    | 0.07    | 0.03    | -0.01   | -0.03   | -0.04   | -0.06   |

| Class | ES Time Pattern | ProbeID         | ES-Day0 | ES-Day1 | ES-Day2 | ES-Day3 | ES-Day4 | ES-Day5 | ES-Day6 |
|-------|-----------------|-----------------|---------|---------|---------|---------|---------|---------|---------|
| 4     | Not Changed     | S-mmu-mir-379   | 0.24    | 0.39    | 0.26    | 0.13    | -0.10   | -0.34   | -0.58   |
| 4     | Not Changed     | S-mmu-mir-378   | 0.78    | 0.12    | -0.44   | -1.01   | -0.41   | 0.18    | 0.78    |
| 4     | Not Changed     | S-mmu-mir-377   | 0.25    | 0.07    | -0.01   | -0.08   | -0.08   | -0.08   | -0.08   |
| 4     | Not Changed     | S-mmu-mir-370   | -0.23   | -0.07   | 0.01    | 0.10    | 0.08    | 0.06    | 0.05    |
| 4     | Not Changed     | S-mmu-mir-365-2 | -0.40   | 0.39    | 0.39    | 0.39    | 0.07    | -0.26   | -0.58   |
| 4     | Not Changed     | S-mmu-mir-365-1 | -0.27   | 0.25    | 0.22    | 0.19    | 0.03    | -0.13   | -0.29   |
| 4     | Not Changed     | S-mmu-mir-363   | 1.58    | 0.09    | 0.04    | -0.02   | -0.29   | -0.57   | -0.84   |
| 4     | Not Changed     | S-mmu-mir-361   | 0.45    | -0.17   | -0.14   | -0.11   | -0.06   | -0.01   | 0.04    |
| 4     | Not Changed     | S-mmu-mir-34c   | 0.13    | 0.18    | 0.01    | -0.17   | -0.11   | -0.05   | 0.01    |
| 4     | Not Changed     | S-mmu-mir-34b   | -0.18   | 0.22    | 0.09    | -0.04   | -0.03   | -0.02   | -0.02   |
| 4     | Not Changed     | S-mmu-mir-34a   | 0.41    | -0.19   | -0.17   | -0.15   | -0.06   | 0.03    | 0.12    |
| 4     | Not Changed     | S-mmu-mir-346   | -0.10   | 0.09    | 0.20    | 0.31    | 0.07    | -0.17   | -0.41   |
| 4     | Not Changed     | S-mmu-mir-342   | -0.39   | -0.06   | -0.31   | -0.55   | -0.06   | 0.44    | 0.94    |
| 4     | Not Changed     | S-mmu-mir-339   | -0.08   | 0.12    | 0.01    | -0.10   | -0.04   | 0.02    | 0.07    |
| 4     | Not Changed     | S-mmu-mir-338   | -0.04   | 0.01    | 0.01    | 0.01    | 0.01    | 0.00    | 0.00    |
| 4     | Not Changed     | S-mmu-mir-337   | 0.47    | 0.03    | -0.24   | -0.50   | -0.21   | 0.08    | 0.37    |
| 4     | Not Changed     | S-mmu-mir-335   | -0.01   | -0.02   | 0.01    | 0.04    | 0.02    | -0.01   | -0.03   |
| 4     | Not Changed     | S-mmu-mir-331   | -0.07   | 0.07    | 0.03    | 0.00    | -0.01   | -0.01   | -0.01   |
| 4     | Not Changed     | S-mmu-mir-330   | 0.06    | 0.19    | 0.01    | -0.17   | -0.10   | -0.03   | 0.04    |
| 4     | Not Changed     | S-mmu-mir-33    | 0.00    | 0.02    | -0.01   | -0.03   | -0.01   | 0.01    | 0.03    |
| 4     | Not Changed     | S-mmu-mir-329   | 0.29    | 0.36    | 0.04    | -0.28   | -0.21   | -0.14   | -0.07   |
| 4     | Not Changed     | S-mmu-mir-328   | 0.02    | 0.03    | 0.09    | 0.16    | 0.03    | -0.10   | -0.23   |
| 4     | Not Changed     | S-mmu-mir-326   | 0.14    | 0.11    | 0.23    | 0.35    | 0.04    | -0.28   | -0.59   |
| 4     | Not Changed     | S-mmu-mir-323   | 0.54    | 0.01    | 0.05    | 0.10    | -0.07   | -0.23   | -0.40   |
| 4     | Not Changed     | S-mmu-mir-32    | 0.15    | 0.02    | 0.01    | -0.01   | -0.03   | -0.06   | -0.08   |
| 4     | Not Changed     | S-mmu-mir-31    | 0.11    | 0.00    | -0.03   | -0.05   | -0.03   | -0.01   | 0.01    |
| 4     | Not Changed     | S-mmu-mir-30c-2 | 0.37    | 0.10    | 0.03    | -0.04   | -0.10   | -0.15   | -0.20   |
| 4     | Not Changed     | S-mmu-mir-30c-1 | 0.93    | 0.09    | 0.38    | 0.67    | -0.01   | -0.69   | -1.36   |
| 4     | Not Changed     | S-mmu-mir-30b   | 0.34    | -0.08   | -0.01   | 0.06    | -0.02   | -0.10   | -0.18   |
| 4     | Not Changed     | S-mmu-mir-300   | 0.11    | -0.30   | -0.13   | 0.04    | 0.07    | 0.09    | 0.12    |
| 4     | Not Changed     | S-mmu-mir-29b-2 | 0.09    | -0.03   | -0.03   | -0.03   | -0.02   | 0.00    | 0.02    |
| 4     | Not Changed     | S-mmu-mir-29b-1 | 0.15    | -0.07   | -0.02   | 0.02    | 0.00    | -0.03   | -0.05   |
| 4     | Not Changed     | S-mmu-mir-29a   | 0.09    | -0.04   | -0.04   | -0.04   | -0.01   | 0.01    | 0.03    |
| 4     | Not Changed     | S-mmu-mir-298   | 0.20    | -0.01   | -0.05   | -0.08   | -0.05   | -0.02   | 0.02    |
| 4     | Not Changed     | S-mmu-mir-28    | -0.16   | -0.07   | -0.16   | -0.24   | -0.02   | 0.21    | 0.44    |
| 4     | Not Changed     | S-mmu-mir-27b   | 0.16    | 0.02    | -0.03   | -0.08   | -0.05   | -0.02   | 0.01    |
| 4     | Not Changed     | S-mmu-mir-26a-1 | 0.12    | 0.04    | 0.01    | -0.02   | -0.04   | -0.05   | -0.06   |
| 4     | Not Changed     | S-mmu-mir-23b   | 0.46    | 0.16    | -0.01   | -0.18   | -0.16   | -0.14   | -0.13   |

| Class | ES Time Pattern | ProbeID          | ES-Day0 | ES-Day1 | ES-Day2 | ES-Day3 | ES-Day4 | ES-Day5 | ES-Day6 |
|-------|-----------------|------------------|---------|---------|---------|---------|---------|---------|---------|
| 4     | Not Changed     | S-mmu-mir-221    | 0.13    | 0.03    | -0.01   | -0.05   | -0.04   | -0.04   | -0.03   |
| 4     | Not Changed     | S-mmu-mir-22     | 0.14    | 0.19    | 0.06    | -0.06   | -0.08   | -0.11   | -0.14   |
| 4     | Not Changed     | S-mmu-mir-218-2  | 0.11    | 0.08    | -0.07   | -0.21   | -0.09   | 0.03    | 0.16    |
| 4     | Not Changed     | S-mmu-mir-218-1  | -0.07   | 0.07    | -0.05   | -0.17   | -0.05   | 0.08    | 0.20    |
| 4     | Not Changed     | S-mmu-mir-214    | 0.01    | -0.14   | -0.09   | -0.04   | 0.02    | 0.08    | 0.14    |
| 4     | Not Changed     | S-mmu-mir-212    | -0.27   | -0.19   | -0.01   | 0.18    | 0.14    | 0.10    | 0.06    |
| 4     | Not Changed     | S-mmu-mir-211    | -0.59   | -0.12   | 0.05    | 0.22    | 0.18    | 0.15    | 0.11    |
| 4     | Not Changed     | S-mmu-mir-208    | 0.09    | 0.21    | 0.20    | 0.19    | -0.02   | -0.23   | -0.45   |
| 4     | Not Changed     | S-mmu-mir-207    | -0.18   | 0.05    | 0.13    | 0.20    | 0.07    | -0.07   | -0.20   |
| 4     | Not Changed     | S-mmu-mir-204    | 0.34    | -0.11   | 0.42    | 0.94    | 0.21    | -0.53   | -1.26   |
| 4     | Not Changed     | S-mmu-mir-200b   | -0.07   | 0.33    | 0.16    | -0.01   | -0.07   | -0.14   | -0.20   |
| 4     | Not Changed     | S-mmu-mir-200a   | 0.22    | 0.16    | 0.02    | -0.12   | -0.11   | -0.10   | -0.08   |
| 4     | Not Changed     | S-mmu-mir-20     | 0.06    | 0.06    | 0.01    | -0.04   | -0.04   | -0.03   | -0.03   |
| 4     | Not Changed     | S-mmu-mir-196b   | 0.32    | -0.06   | -0.11   | -0.16   | -0.08   | 0.01    | 0.09    |
| 4     | Not Changed     | S-mmu-mir-196a-2 | 0.04    | -0.08   | -0.04   | 0.00    | 0.01    | 0.03    | 0.04    |
| 4     | Not Changed     | S-mmu-mir-196a-1 | 0.05    | 0.05    | 0.01    | -0.03   | -0.03   | -0.03   | -0.03   |
| 4     | Not Changed     | S-mmu-mir-195    | 0.09    | -0.05   | -0.03   | -0.01   | 0.00    | 0.00    | 0.01    |
| 4     | Not Changed     | S-mmu-mir-194-2  | 0.29    | 0.31    | 0.27    | 0.22    | -0.07   | -0.36   | -0.66   |
| 4     | Not Changed     | S-mmu-mir-194-1  | 0.10    | 0.05    | 0.03    | 0.01    | -0.03   | -0.06   | -0.09   |
| 4     | Not Changed     | S-mmu-mir-192    | 0.09    | 0.03    | 0.00    | -0.02   | -0.03   | -0.03   | -0.04   |
| 4     | Not Changed     | S-mmu-mir-191    | 0.09    | 0.01    | -0.01   | -0.02   | -0.02   | -0.02   | -0.03   |
| 4     | Not Changed     | S-mmu-mir-190    | -0.02   | 0.08    | 0.02    | -0.04   | -0.03   | -0.01   | 0.01    |
| 4     | Not Changed     | S-mmu-mir-188    | 0.10    | 0.01    | -0.01   | -0.03   | -0.03   | -0.02   | -0.02   |
| 4     | Not Changed     | S-mmu-mir-187    | 0.11    | 0.02    | 0.00    | -0.02   | -0.03   | -0.04   | -0.05   |
| 4     | Not Changed     | S-mmu-mir-186    | 0.02    | 0.04    | 0.04    | 0.03    | -0.01   | -0.04   | -0.08   |
| 4     | Not Changed     | S-mmu-mir-185    | 0.11    | 0.09    | 0.04    | -0.02   | -0.05   | -0.07   | -0.10   |
| 4     | Not Changed     | S-mmu-mir-184    | -0.13   | 0.10    | 0.02    | -0.06   | -0.02   | 0.03    | 0.07    |
| 4     | Not Changed     | S-mmu-mir-182    | 0.09    | 0.03    | -0.02   | -0.07   | -0.04   | -0.01   | 0.01    |
| 4     | Not Changed     | S-mmu-mir-16-2   | 0.18    | -0.09   | -0.08   | -0.06   | -0.02   | 0.02    | 0.06    |
| 4     | Not Changed     | S-mmu-mir-16-1   | 0.34    | 0.13    | 0.00    | -0.13   | -0.12   | -0.11   | -0.10   |
| 4     | Not Changed     | S-mmu-mir-15b    | 0.21    | -0.11   | -0.08   | -0.04   | -0.02   | 0.01    | 0.03    |
| 4     | Not Changed     | S-mmu-mir-15a    | 0.18    | -0.05   | -0.07   | -0.09   | -0.04   | 0.01    | 0.07    |
| 4     | Not Changed     | S-mmu-mir-154    | 0.16    | 0.47    | 0.23    | 0.00    | -0.14   | -0.29   | -0.43   |
| 4     | Not Changed     | S-mmu-mir-151    | 0.80    | 0.25    | -0.17   | -0.59   | -0.34   | -0.10   | 0.15    |
| 4     | Not Changed     | S-mmu-mir-150    | -0.52   | -0.16   | -0.02   | 0.12    | 0.16    | 0.19    | 0.23    |
| 4     | Not Changed     | S-mmu-mir-149    | -0.30   | -0.01   | 0.15    | 0.31    | 0.13    | -0.05   | -0.23   |
| 4     | Not Changed     | S-mmu-mir-148b   | 0.12    | -0.06   | -0.08   | -0.10   | -0.03   | 0.04    | 0.11    |
| 4     | Not Changed     | S-mmu-mir-148a   | 0.07    | 0.01    | -0.03   | -0.07   | -0.03   | 0.01    | 0.05    |

| Class | ES Time Pattern | ProbeID          | ES-Day0 | ES-Day1 | ES-Day2 | ES-Day3 | ES-Day4 | ES-Day5 | ES-Day6 |
|-------|-----------------|------------------|---------|---------|---------|---------|---------|---------|---------|
| 4     | Not Changed     | S-mmu-mir-146    | 0.13    | -0.05   | -0.06   | -0.08   | -0.03   | 0.02    | 0.07    |
| 4     | Not Changed     | S-mmu-mir-145    | 0.21    | -0.15   | -0.10   | -0.04   | -0.01   | 0.03    | 0.06    |
| 4     | Not Changed     | S-mmu-mir-144    | 0.10    | 0.00    | -0.03   | -0.06   | -0.03   | 0.00    | 0.02    |
| 4     | Not Changed     | S-mmu-mir-143    | 0.18    | -0.04   | -0.06   | -0.08   | -0.04   | 0.00    | 0.04    |
| 4     | Not Changed     | S-mmu-mir-141    | 0.05    | -0.08   | -0.06   | -0.05   | 0.00    | 0.04    | 0.09    |
| 4     | Not Changed     | S-mmu-mir-139    | 0.12    | -0.07   | -0.03   | 0.02    | 0.00    | -0.01   | -0.03   |
| 4     | Not Changed     | S-mmu-mir-138-2  | 0.22    | -0.14   | -0.10   | -0.05   | -0.01   | 0.02    | 0.06    |
| 4     | Not Changed     | S-mmu-mir-138-1  | 0.07    | -0.09   | -0.07   | -0.06   | 0.00    | 0.05    | 0.11    |
| 4     | Not Changed     | S-mmu-mir-137    | 0.15    | -0.04   | -0.05   | -0.05   | -0.03   | 0.00    | 0.03    |
| 4     | Not Changed     | S-mmu-mir-135a-1 | 0.07    | -0.19   | -0.13   | -0.07   | 0.02    | 0.11    | 0.20    |
| 4     | Not Changed     | S-mmu-mir-134    | -0.11   | -0.08   | -0.03   | 0.02    | 0.04    | 0.07    | 0.10    |
| 4     | Not Changed     | S-mmu-mir-133b   | 0.89    | 0.47    | -0.14   | -0.74   | -0.45   | -0.16   | 0.13    |
| 4     | Not Changed     | S-mmu-mir-133a-2 | 0.10    | -0.03   | -0.05   | -0.06   | -0.02   | 0.02    | 0.05    |
| 4     | Not Changed     | S-mmu-mir-133a-1 | 0.07    | -0.04   | -0.04   | -0.05   | -0.01   | 0.02    | 0.06    |
| 4     | Not Changed     | S-mmu-mir-132    | 0.04    | -0.02   | -0.02   | -0.01   | -0.01   | 0.00    | 0.01    |
| 4     | Not Changed     | S-mmu-mir-130a   | 0.07    | -0.01   | -0.03   | -0.06   | -0.02   | 0.01    | 0.04    |
| 4     | Not Changed     | S-mmu-mir-129-1  | 0.19    | 0.05    | -0.01   | -0.07   | -0.06   | -0.05   | -0.04   |
| 4     | Not Changed     | S-mmu-mir-128b   | 0.58    | 0.48    | 0.56    | 0.65    | -0.05   | -0.76   | -1.46   |
| 4     | Not Changed     | S-mmu-mir-128a   | 0.08    | -0.04   | 0.00    | 0.03    | 0.00    | -0.02   | -0.05   |
| 4     | Not Changed     | S-mmu-mir-127    | -0.18   | -0.16   | -0.22   | -0.28   | 0.00    | 0.28    | 0.55    |
| 4     | Not Changed     | S-mmu-mir-125b-2 | -0.13   | -0.25   | -0.17   | -0.08   | 0.06    | 0.21    | 0.36    |
| 4     | Not Changed     | S-mmu-mir-125a   | -0.32   | -0.14   | -0.14   | -0.15   | 0.05    | 0.25    | 0.45    |
| 4     | Not Changed     | S-mmu-mir-124a-3 | 0.09    | -0.06   | -0.06   | -0.06   | -0.01   | 0.03    | 0.08    |
| 4     | Not Changed     | S-mmu-mir-124a-2 | 0.02    | -0.16   | -0.10   | -0.05   | 0.02    | 0.10    | 0.17    |
| 4     | Not Changed     | S-mmu-mir-124a-1 | 0.06    | -0.11   | -0.10   | -0.08   | 0.00    | 0.08    | 0.16    |
| 4     | Not Changed     | S-mmu-mir-122a   | 0.05    | -0.01   | -0.06   | -0.10   | -0.03   | 0.04    | 0.11    |
| 4     | Not Changed     | S-mmu-mir-1-2    | 0.03    | -0.04   | -0.06   | -0.08   | -0.02   | 0.05    | 0.12    |
| 4     | Not Changed     | S-mmu-mir-1-1    | -0.06   | 0.02    | -0.02   | -0.06   | -0.01   | 0.04    | 0.09    |
| 4     | Not Changed     | S-mmu-mir-107    | 0.02    | -0.03   | -0.04   | -0.05   | -0.01   | 0.03    | 0.07    |
| 4     | Not Changed     | S-mmu-mir-106b   | 0.79    | 0.40    | -0.11   | -0.63   | -0.39   | -0.15   | 0.09    |
| 4     | Not Changed     | S-mmu-mir-106a   | 0.09    | 0.15    | 0.03    | -0.08   | -0.07   | -0.06   | -0.05   |
| 4     | Not Changed     | S-mmu-mir-103-2  | 0.12    | 0.01    | -0.02   | -0.05   | -0.03   | -0.02   | 0.00    |
| 4     | Not Changed     | S-mmu-mir-103-1  | 0.04    | 0.09    | 0.01    | -0.06   | -0.05   | -0.03   | -0.01   |
| 4     | Not Changed     | S-mmu-mir-101b   | 0.02    | 0.03    | -0.02   | -0.06   | -0.03   | 0.01    | 0.04    |
| 4     | Not Changed     | S-mmu-mir-101a   | 0.08    | 0.02    | -0.02   | -0.06   | -0.03   | -0.01   | 0.02    |
| 4     | Not Changed     | S-mmu-mir-100    | 0.04    | 0.00    | -0.02   | -0.03   | -0.02   | 0.00    | 0.02    |
| 4     | Not Changed     | S-mmu-let-7i     | 0.06    | -0.04   | -0.05   | -0.05   | -0.01   | 0.03    | 0.06    |
| 4     | Not Changed     | S-mmu-let-7g     | -0.02   | -0.13   | -0.05   | 0.02    | 0.04    | 0.06    | 0.08    |

| Class | ES Time Pattern | ProbeID        | ES-Day0 | ES-Day1 | ES-Day2 | ES-Day3 | ES-Day4 | ES-Day5 | ES-Day6 |
|-------|-----------------|----------------|---------|---------|---------|---------|---------|---------|---------|
| 4     | Not Changed     | S-mmu-let-7f-2 | 0.01    | 0.03    | -0.01   | -0.05   | -0.02   | 0.01    | 0.03    |
| 4     | Not Changed     | S-mmu-let-7f-1 | 0.12    | -0.03   | -0.04   | -0.05   | -0.03   | 0.00    | 0.03    |
| 4     | Not Changed     | S-mmu-let-7c-2 | 0.04    | 0.02    | -0.02   | -0.05   | -0.02   | 0.00    | 0.03    |
| 4     | Not Changed     | S-mmu-let-7c-1 | 0.03    | -0.01   | -0.02   | -0.04   | -0.01   | 0.02    | 0.04    |
| 4     | Not Changed     | S-mmu-let-7b   | -0.05   | -0.04   | -0.03   | -0.03   | 0.01    | 0.05    | 0.09    |
| 4     | Not Changed     | S-mmu-let-7a-2 | -0.05   | -0.06   | -0.01   | 0.03    | 0.03    | 0.03    | 0.03    |
| 4     | Not Changed     | S-mmu-let-7a-1 | -0.01   | 0.06    | -0.02   | -0.10   | -0.04   | 0.02    | 0.08    |

**Supplemental Table ST5B: ES-GCNF Time Series GCNF -/-.** This table shows the data for the GCNF -/- time series. In each case the values have been normalized and interpolated. The actual experiment was carried out with RNA isolated from the GCNF -/- ES mutant from Day 0, Day 1, Day 3 and Day 6. Values for the other days (Days 2, 4 and 5) have been linearly interpolated from these.

| Class | GCNF -/- Time Pattern | ProbeID          | GCNF-Day0 | GCNF-Day1 | GCNF-Day2 | GCNF-Day3 | GCNF-Day4 | GCNF-Day5 | GCNF-Day6 |
|-------|-----------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1     | Changed               | MCE-MIR_810:rev  | 0.89      | 2.17      | 2.25      | 2.32      | 2.06      | 1.80      | 1.53      |
| 1     | Changed               | MCE-MIR_5389:fwd | 0.13      | -0.04     | 0.62      | 1.27      | 1.11      | 0.95      | 0.79      |
| 1     | Changed               | MCE-MIR_4740:fwd | 0.29      | 1.22      | 1.35      | 1.48      | 1.62      | 1.76      | 1.90      |
| 1     | Changed               | MCE-MIR_4673:fwd | 0.14      | 0.33      | 0.58      | 0.83      | 0.69      | 0.55      | 0.42      |
| 1     | Changed               | MCE-MIR_3859:fwd | 0.22      | 0.24      | 0.95      | 1.67      | 1.56      | 1.46      | 1.35      |
| 1     | Changed               | MCE-MIR_3847:fwd | -0.04     | -0.22     | 0.42      | 1.07      | 0.87      | 0.66      | 0.46      |
| 1     | Changed               | MCE-MIR_3513:rev | -0.20     | 0.45      | 0.73      | 1.00      | 1.00      | 1.00      | 1.01      |
| 1     | Changed               | MCE-MIR_3111:fwd | 0.12      | 0.16      | 0.36      | 0.56      | 0.52      | 0.48      | 0.45      |
| 1     | Changed               | MCE-MIR_2310:rev | 0.65      | 0.14      | 0.22      | 0.30      | -0.57     | -1.45     | -2.33     |
| 1     | Changed               | MCE-MIR_2111:fwd | 0.15      | 0.14      | 0.83      | 1.53      | 0.85      | 0.18      | -0.49     |
| 1     | Not Changed           | MCE-MIR_6107:fwd | 0.74      | 0.70      | 0.71      | 0.72      | 0.19      | -0.35     | -0.88     |
| 1     | Not Changed           | MCE-MIR_6026:rev | 0.48      | -0.23     | 0.18      | 0.58      | -0.45     | -1.49     | -2.52     |
| 1     | Not Changed           | MCE-MIR_5470:fwd | 1.35      | 0.88      | 1.20      | 1.52      | 0.67      | -0.19     | -1.04     |
| 1     | Not Changed           | MCE-MIR_4932:rev | 0.21      | 0.13      | 0.04      | -0.05     | -0.07     | -0.09     | -0.10     |
| 1     | Not Changed           | MCE-MIR_4922:fwd | 0.90      | 0.45      | 1.19      | 1.93      | 1.11      | 0.29      | -0.53     |
| 1     | Not Changed           | MCE-MIR_4791:rev | 0.81      | 1.43      | 1.13      | 0.83      | 0.51      | 0.18      | -0.14     |
| 1     | Not Changed           | MCE-MIR_4493:fwd | 0.19      | 0.13      | 0.05      | -0.02     | -0.06     | -0.10     | -0.14     |
| 1     | Not Changed           | MCE-MIR_2999:fwd | -0.05     | -0.45     | -0.02     | 0.41      | -0.14     | -0.70     | -1.26     |
| 1     | Not Changed           | MCE-MIR_2337:fwd | 0.30      | 0.11      | -0.05     | -0.21     | -0.44     | -0.68     | -0.91     |
| 1     | Not Changed           | MCE-MIR_1784:fwd | 0.20      | -0.19     | 0.54      | 1.26      | -0.48     | -2.22     | -3.97     |
| 1     | Not Changed           | MCE-MIR_1514:fwd | 1.09      | 0.88      | 1.03      | 1.17      | 0.80      | 0.42      | 0.04      |

| Class | GCNF -/- Time Pattern | ProbeID          | GCNF-Day0 | GCNF-Day1 | GCNF-Day2 | GCNF-Day3 | GCNF-Day4 | GCNF-Day5 | GCNF-Day6 |
|-------|-----------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 2     | Changed               | MCE-MIR_5216:rev | 0.09      | -0.90     | -0.11     | 0.68      | -0.06     | -0.80     | -1.54     |
| 2     | Changed               | MCE-MIR_5192:rev | 0.18      | 0.27      | 0.30      | 0.33      | 0.38      | 0.43      | 0.48      |
| 2     | Changed               | MCE-MIR_4791:fwd | 0.92      | 1.00      | 1.38      | 1.77      | 1.73      | 1.68      | 1.63      |
| 2     | Changed               | MCE-MIR_4674:fwd | -0.41     | -0.07     | 0.51      | 1.08      | 1.26      | 1.43      | 1.60      |
| 2     | Changed               | MCE-MIR_4153:fwd | 0.11      | 0.14      | -0.10     | -0.35     | -0.40     | -0.45     | -0.51     |
| 2     | Changed               | MCE-MIR_3820:rev | 0.05      | -0.04     | -0.18     | -0.31     | -0.33     | -0.36     | -0.38     |
| 2     | Changed               | MCE-MIR_3474:rev | 0.43      | 1.04      | 0.66      | 0.29      | -0.05     | -0.39     | -0.73     |
| 2     | Changed               | MCE-MIR_329:fwd  | 0.44      | 0.86      | 0.59      | 0.32      | 0.10      | -0.13     | -0.36     |
| 2     | Changed               | MCE-MIR_298:rev  | 0.47      | 0.58      | 0.77      | 0.95      | 1.08      | 1.21      | 1.35      |
| 2     | Changed               | MCE-MIR_2714:rev | 0.52      | 1.08      | 0.81      | 0.54      | -0.15     | -0.83     | -1.51     |
| 2     | Changed               | MCE-MIR_1539:rev | 0.17      | 0.05      | 0.02      | -0.02     | -0.15     | -0.28     | -0.41     |
| 2     | Changed               | MCE-MIR_1457:rev | 0.21      | -0.05     | -0.06     | -0.07     | -0.20     | -0.32     | -0.45     |
| 2     | Changed               | MCE-MIR_1371:fwd | 0.26      | 0.75      | 0.49      | 0.24      | 0.48      | 0.73      | 0.98      |
| 2     | Changed               | MCE-MIR_1046:rev | 0.32      | 0.06      | 0.35      | 0.63      | 0.29      | -0.04     | -0.38     |
| 2     | Not Changed           | MCE-MIR_783:rev  | 0.15      | 0.41      | 0.39      | 0.38      | 0.23      | 0.09      | -0.05     |
| 2     | Not Changed           | MCE-MIR_5914:rev | -0.39     | -0.23     | -0.29     | -0.35     | -0.58     | -0.82     | -1.06     |
| 2     | Not Changed           | MCE-MIR_5745:fwd | 0.02      | 0.32      | 0.67      | 1.01      | 0.13      | -0.74     | -1.62     |
| 2     | Not Changed           | MCE-MIR_5276:fwd | 0.43      | 0.67      | 0.75      | 0.82      | 0.33      | -0.17     | -0.66     |
| 2     | Not Changed           | MCE-MIR_5152:rev | 0.45      | 0.50      | 0.66      | 0.82      | 0.01      | -0.80     | -1.61     |
| 2     | Not Changed           | MCE-MIR_5005:rev | -0.09     | 0.12      | 0.12      | 0.12      | -0.07     | -0.25     | -0.43     |
| 2     | Not Changed           | MCE-MIR_4627:fwd | 0.62      | 0.46      | 0.91      | 1.35      | 0.71      | 0.07      | -0.57     |
| 2     | Not Changed           | MCE-MIR_4610:fwd | 0.30      | 0.01      | 0.27      | 0.52      | -0.50     | -1.53     | -2.55     |
| 2     | Not Changed           | MCE-MIR_4198:fwd | 0.68      | 0.17      | 0.57      | 0.98      | 0.37      | -0.23     | -0.84     |
| 2     | Not Changed           | MCE-MIR_3685:fwd | -0.40     | 0.30      | 0.97      | 1.64      | 0.99      | 0.35      | -0.30     |
| 2     | Not Changed           | MCE-MIR_3492:fwd | 0.11      | 0.16      | 1.01      | 1.85      | 1.06      | 0.26      | -0.54     |
| 2     | Not Changed           | MCE-MIR_3143:fwd | 0.45      | 0.36      | 0.48      | 0.60      | 0.59      | 0.58      | 0.57      |
| 2     | Not Changed           | MCE-MIR_2986:fwd | 0.35      | 0.22      | 1.15      | 2.09      | 0.66      | -0.76     | -2.18     |
| 2     | Not Changed           | MCE-MIR_2815:fwd | 0.38      | -0.01     | 0.19      | 0.40      | -0.12     | -0.64     | -1.15     |
| 2     | Not Changed           | MCE-MIR_2285:fwd | 0.58      | 0.18      | 1.15      | 2.13      | 1.33      | 0.54      | -0.25     |
| 2     | Not Changed           | MCE-MIR_1986:fwd | 0.37      | 0.61      | 0.53      | 0.45      | 0.51      | 0.56      | 0.62      |
| 2     | Not Changed           | MCE-MIR_1857:fwd | 0.97      | 1.30      | 1.27      | 1.25      | 0.16      | -0.92     | -2.01     |
| 2     | Not Changed           | MCE-MIR_1734:fwd | 0.06      | 0.55      | 0.99      | 1.43      | 1.03      | 0.62      | 0.21      |
| 2     | Not Changed           | MCE-MIR_1506:rev | 0.07      | 0.35      | 0.38      | 0.41      | 0.29      | 0.17      | 0.04      |
| 2     | Not Changed           | MCE-MIR_136:fwd  | 0.06      | 0.25      | 0.31      | 0.38      | 0.31      | 0.23      | 0.16      |
| 2     | Not Changed           | MCE-MIR_135:fwd  | 0.25      | 0.53      | 0.42      | 0.30      | 0.26      | 0.22      | 0.17      |
| 2     | Not Changed           | MCE-MIR_1074:rev | 0.45      | 0.11      | 1.14      | 2.17      | 0.80      | -0.57     | -1.93     |
| 3     | Changed               | MCE-MIR_3477:rev | 0.03      | 1.47      | 0.37      | -0.73     | 0.10      | 0.94      | 1.77      |
| 3     | Changed               | MCE-MIR_3191:rev | -0.24     | -0.40     | -0.17     | 0.06      | -0.24     | -0.54     | -0.85     |

| Class | GCNF -/- Time Pattern | ProbeID          | GCNF-Day0 | GCNF-Day1 | GCNF-Day2 | GCNF-Day3 | GCNF-Day4 | GCNF-Day5 | GCNF-Day6 |
|-------|-----------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3     | Changed               | MCE-MIR_3190:rev | -0.22     | -0.39     | -0.12     | 0.15      | -0.29     | -0.73     | -1.17     |
| 3     | Not Changed           | MCE-MIR_4297:fwd | 0.39      | 0.05      | 0.19      | 0.32      | 0.35      | 0.37      | 0.40      |
| 3     | Not Changed           | MCE-MIR_3478:rev | 1.80      | 0.65      | 0.56      | 0.46      | 1.18      | 1.90      | 2.62      |
| 3     | Not Changed           | MCE-MIR_3470:rev | 0.28      | 0.23      | 0.19      | 0.15      | 0.46      | 0.78      | 1.10      |
| 3     | Not Changed           | MCE-MIR_3468:rev | 0.12      | 0.00      | 0.00      | 0.00      | 0.07      | 0.14      | 0.21      |
| 4     | Changed               | MCE-MIR_968:fwd  | 0.37      | 0.19      | 0.08      | -0.02     | -0.30     | -0.58     | -0.85     |
| 4     | Changed               | MCE-MIR_89:fwd   | 0.14      | 0.08      | 0.11      | 0.14      | 0.70      | 1.26      | 1.82      |
| 4     | Changed               | MCE-MIR_782:rev  | 0.05      | 0.06      | 0.13      | 0.20      | 0.21      | 0.22      | 0.23      |
| 4     | Changed               | MCE-MIR_774:rev  | 0.04      | 0.05      | 0.10      | 0.15      | 0.19      | 0.22      | 0.26      |
| 4     | Changed               | MCE-MIR_645:fwd  | 0.44      | 0.12      | 0.13      | 0.14      | -0.17     | -0.48     | -0.79     |
| 4     | Changed               | MCE-MIR_638:fwd  | 0.67      | 0.02      | -0.38     | -0.79     | -1.01     | -1.24     | -1.47     |
| 4     | Changed               | MCE-MIR_6054:rev | 0.30      | 0.55      | 0.38      | 0.20      | 0.84      | 1.47      | 2.10      |
| 4     | Changed               | MCE-MIR_6034:rev | -0.07     | 0.15      | 0.66      | 1.16      | 0.84      | 0.52      | 0.20      |
| 4     | Changed               | MCE-MIR_5712:rev | 0.04      | 0.59      | 0.56      | 0.52      | 1.00      | 1.48      | 1.95      |
| 4     | Changed               | MCE-MIR_5620:fwd | 0.00      | 0.32      | 0.52      | 0.71      | 0.57      | 0.42      | 0.28      |
| 4     | Changed               | MCE-MIR_5374:rev | -0.03     | -0.03     | 0.00      | 0.02      | 0.08      | 0.14      | 0.20      |
| 4     | Changed               | MCE-MIR_5322:rev | 0.01      | -0.10     | 0.19      | 0.48      | 0.30      | 0.13      | -0.04     |
| 4     | Changed               | MCE-MIR_5303:fwd | 0.11      | 0.54      | 0.92      | 1.31      | 2.11      | 2.90      | 3.70      |
| 4     | Changed               | MCE-MIR_5300:rev | -0.04     | -0.01     | -0.02     | -0.03     | 0.04      | 0.12      | 0.20      |
| 4     | Changed               | MCE-MIR_5062:rev | 0.09      | -0.01     | -0.24     | -0.47     | -0.28     | -0.09     | 0.11      |
| 4     | Changed               | MCE-MIR_5060:rev | -0.02     | -0.24     | -0.30     | -0.35     | -0.34     | -0.33     | -0.32     |
| 4     | Changed               | MCE-MIR_4861:fwd | 0.08      | -0.26     | -0.09     | 0.08      | -0.29     | -0.66     | -1.04     |
| 4     | Changed               | MCE-MIR_4716:fwd | 0.31      | 0.60      | 0.61      | 0.63      | 0.27      | -0.10     | -0.47     |
| 4     | Changed               | MCE-MIR_4497:rev | 0.09      | -0.17     | 0.91      | 1.99      | 1.23      | 0.47      | -0.29     |
| 4     | Changed               | MCE-MIR_4491:rev | -0.06     | 1.28      | 1.63      | 1.97      | 1.37      | 0.77      | 0.17      |
| 4     | Changed               | MCE-MIR_4179:rev | -0.04     | 0.61      | 0.41      | 0.20      | 1.13      | 2.06      | 2.99      |
| 4     | Changed               | MCE-MIR_3503:rev | 0.28      | -0.02     | -0.50     | -0.97     | -0.65     | -0.33     | -0.02     |
| 4     | Changed               | MCE-MIR_3429:fwd | -0.10     | -0.13     | 0.78      | 1.69      | 1.10      | 0.51      | -0.09     |
| 4     | Changed               | MCE-MIR_3416:rev | 0.54      | 0.29      | -0.03     | -0.35     | -0.06     | 0.24      | 0.53      |
| 4     | Changed               | MCE-MIR_3379:fwd | -0.06     | 0.06      | 0.34      | 0.62      | 0.43      | 0.23      | 0.03      |
| 4     | Changed               | MCE-MIR_334:rev  | -0.05     | 0.30      | 0.82      | 1.34      | 1.00      | 0.65      | 0.30      |
| 4     | Changed               | MCE-MIR_3226:fwd | 0.37      | 0.25      | 0.73      | 1.22      | 0.99      | 0.76      | 0.53      |
| 4     | Changed               | MCE-MIR_3048:rev | 0.01      | 0.06      | 0.31      | 0.55      | 0.38      | 0.22      | 0.05      |
| 4     | Changed               | MCE-MIR_293:fwd  | 0.30      | 0.42      | 0.53      | 0.64      | 0.86      | 1.08      | 1.30      |
| 4     | Changed               | MCE-MIR_2902:rev | 1.29      | 1.32      | 2.06      | 2.80      | 1.98      | 1.15      | 0.32      |
| 4     | Changed               | MCE-MIR_2902:fwd | -0.14     | -0.05     | 0.59      | 1.23      | 0.94      | 0.65      | 0.36      |
| 4     | Changed               | MCE-MIR_2563:fwd | -0.46     | 0.76      | 1.45      | 2.14      | 2.18      | 2.21      | 2.24      |
| 4     | Changed               | MCE-MIR_2524:fwd | 0.17      | 1.03      | 0.79      | 0.55      | 1.43      | 2.31      | 3.19      |

| Class | GCNF -/- Time Pattern | ProbeID          | GCNF-Day0 | GCNF-Day1 | GCNF-Day2 | GCNF-Day3 | GCNF-Day4 | GCNF-Day5 | GCNF-Day6 |
|-------|-----------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 4     | Changed               | MCE-MIR_2349:rev | 0.46      | 0.44      | 1.04      | 1.64      | 0.99      | 0.34      | -0.31     |
| 4     | Changed               | MCE-MIR_2169:rev | 0.53      | -0.26     | -0.10     | 0.05      | -0.26     | -0.58     | -0.89     |
| 4     | Changed               | MCE-MIR_1931:fwd | 0.26      | 0.40      | 0.74      | 1.07      | 1.25      | 1.42      | 1.59      |
| 4     | Changed               | MCE-MIR_18:fwd   | 0.96      | 0.28      | 0.45      | 0.61      | 0.28      | -0.06     | -0.39     |
| 4     | Changed               | MCE-MIR_1788:rev | 0.61      | 0.39      | 1.83      | 3.26      | 1.93      | 0.60      | -0.73     |
| 4     | Changed               | MCE-MIR_1788:fwd | 0.06      | -0.14     | 0.24      | 0.61      | 0.38      | 0.16      | -0.07     |
| 4     | Changed               | MCE-MIR_1773:fwd | -0.01     | -0.14     | -0.14     | -0.13     | -0.11     | -0.08     | -0.06     |
| 4     | Changed               | MCE-MIR_1746:rev | 0.15      | 0.16      | 1.06      | 1.97      | 0.94      | -0.09     | -1.12     |
| 4     | Changed               | MCE-MIR_1504:rev | 0.11      | -0.03     | -0.17     | -0.32     | -0.35     | -0.38     | -0.41     |
| 4     | Changed               | MCE-MIR_1394:rev | -0.13     | -0.80     | -0.73     | -0.66     | -0.94     | -1.22     | -1.50     |
| 4     | Changed               | MCE-MIR_1226:fwd | 0.13      | 0.13      | 0.45      | 0.77      | 0.46      | 0.16      | -0.14     |
| 4     | Not Changed           | MCE-MIR_995:rev  | 0.11      | 0.14      | 0.06      | -0.03     | 0.07      | 0.17      | 0.27      |
| 4     | Not Changed           | MCE-MIR_993:rev  | 0.58      | 0.02      | -0.09     | -0.19     | 0.55      | 1.30      | 2.05      |
| 4     | Not Changed           | MCE-MIR_988:fwd  | 0.37      | -0.09     | -0.21     | -0.34     | 0.40      | 1.13      | 1.87      |
| 4     | Not Changed           | MCE-MIR_984:rev  | 0.03      | 0.09      | 0.02      | -0.05     | 0.06      | 0.16      | 0.27      |
| 4     | Not Changed           | MCE-MIR_959:rev  | 0.52      | 0.23      | 0.07      | -0.10     | -0.12     | -0.15     | -0.17     |
| 4     | Not Changed           | MCE-MIR_946:rev  | 0.03      | 0.06      | 0.15      | 0.24      | 0.21      | 0.17      | 0.14      |
| 4     | Not Changed           | MCE-MIR_942:rev  | 0.12      | -0.05     | 0.54      | 1.13      | 0.87      | 0.60      | 0.34      |
| 4     | Not Changed           | MCE-MIR_936:rev  | 0.43      | -0.05     | -0.17     | -0.30     | -0.22     | -0.14     | -0.06     |
| 4     | Not Changed           | MCE-MIR_871:rev  | -0.07     | -0.06     | 0.00      | 0.06      | 0.11      | 0.15      | 0.20      |
| 4     | Not Changed           | MCE-MIR_871:fwd  | 0.08      | -0.04     | -0.10     | -0.16     | -0.04     | 0.09      | 0.21      |
| 4     | Not Changed           | MCE-MIR_855:rev  | -0.07     | -0.01     | 0.01      | 0.04      | 0.12      | 0.19      | 0.27      |
| 4     | Not Changed           | MCE-MIR_855:fwd  | 0.02      | -0.04     | 0.15      | 0.35      | 0.25      | 0.16      | 0.06      |
| 4     | Not Changed           | MCE-MIR_822:fwd  | 0.34      | 0.35      | 0.40      | 0.45      | 0.08      | -0.29     | -0.66     |
| 4     | Not Changed           | MCE-MIR_81:fwd   | 0.03      | -0.05     | -0.03     | -0.01     | 0.06      | 0.14      | 0.22      |
| 4     | Not Changed           | MCE-MIR_809:fwd  | 0.04      | 0.09      | 0.12      | 0.15      | 0.14      | 0.14      | 0.14      |
| 4     | Not Changed           | MCE-MIR_780:rev  | -0.06     | -0.31     | 0.47      | 1.26      | 0.65      | 0.05      | -0.55     |
| 4     | Not Changed           | MCE-MIR_777:rev  | 0.37      | -0.44     | 1.23      | 2.90      | 1.72      | 0.54      | -0.64     |
| 4     | Not Changed           | MCE-MIR_755:fwd  | 0.50      | 0.43      | 0.11      | -0.22     | 0.52      | 1.26      | 1.99      |
| 4     | Not Changed           | MCE-MIR_734:fwd  | 0.40      | 0.39      | 0.34      | 0.28      | 0.43      | 0.58      | 0.73      |
| 4     | Not Changed           | MCE-MIR_725:fwd  | 0.37      | 0.11      | -0.07     | -0.25     | 0.45      | 1.16      | 1.86      |
| 4     | Not Changed           | MCE-MIR_689:rev  | -0.01     | 0.00      | -0.02     | -0.04     | 0.01      | 0.07      | 0.12      |
| 4     | Not Changed           | MCE-MIR_670:fwd  | 0.58      | -0.13     | 0.58      | 1.30      | 0.05      | -1.19     | -2.44     |
| 4     | Not Changed           | MCE-MIR_6120:fwd | -0.06     | 0.22      | 0.14      | 0.06      | 0.17      | 0.29      | 0.40      |
| 4     | Not Changed           | MCE-MIR_6084:rev | 0.77      | 0.61      | 0.09      | -0.44     | -0.19     | 0.06      | 0.31      |
| 4     | Not Changed           | MCE-MIR_6055:rev | 0.53      | 0.34      | 0.80      | 1.27      | 0.94      | 0.61      | 0.29      |
| 4     | Not Changed           | MCE-MIR_6050:rev | 0.92      | -0.32     | 0.29      | 0.90      | 0.68      | 0.46      | 0.24      |
| 4     | Not Changed           | MCE-MIR_6033:fwd | -0.03     | -0.05     | 0.04      | 0.14      | 0.11      | 0.09      | 0.07      |

| Class | GCNF -/- Time Pattern | ProbeID          | GCNF-Day0 | GCNF-Day1 | GCNF-Day2 | GCNF-Day3 | GCNF-Day4 | GCNF-Day5 | GCNF-Day6 |
|-------|-----------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 4     | Not Changed           | MCE-MIR_6026:fwd | 0.14      | 1.33      | 1.61      | 1.89      | 1.97      | 2.05      | 2.13      |
| 4     | Not Changed           | MCE-MIR_6001:rev | 0.04      | 0.22      | 0.18      | 0.14      | 0.10      | 0.07      | 0.04      |
| 4     | Not Changed           | MCE-MIR_5970:rev | 0.10      | 0.93      | 0.60      | 0.27      | 0.42      | 0.56      | 0.71      |
| 4     | Not Changed           | MCE-MIR_5872:fwd | 0.44      | 0.26      | 0.34      | 0.41      | 0.37      | 0.33      | 0.29      |
| 4     | Not Changed           | MCE-MIR_5864:fwd | -0.05     | 0.07      | 0.02      | -0.03     | 0.05      | 0.13      | 0.22      |
| 4     | Not Changed           | MCE-MIR_5790:fwd | -0.25     | -0.39     | 0.07      | 0.53      | 0.07      | -0.40     | -0.87     |
| 4     | Not Changed           | MCE-MIR_5736:rev | 0.35      | 0.53      | 0.84      | 1.16      | 1.09      | 1.02      | 0.95      |
| 4     | Not Changed           | MCE-MIR_5704:rev | -0.02     | -0.11     | -0.10     | -0.09     | 0.10      | 0.29      | 0.49      |
| 4     | Not Changed           | MCE-MIR_5699:fwd | 0.32      | -0.24     | -0.07     | 0.10      | -0.54     | -1.18     | -1.82     |
| 4     | Not Changed           | MCE-MIR_5643:fwd | 1.19      | -0.12     | 0.80      | 1.72      | 0.53      | -0.66     | -1.85     |
| 4     | Not Changed           | MCE-MIR_5641:rev | 1.77      | 1.70      | 2.31      | 2.93      | 2.56      | 2.20      | 1.84      |
| 4     | Not Changed           | MCE-MIR_5623:rev | 0.03      | -0.06     | -0.02     | 0.02      | 0.08      | 0.13      | 0.19      |
| 4     | Not Changed           | MCE-MIR_5607:rev | 1.53      | 0.63      | 0.35      | 0.06      | -0.65     | -1.35     | -2.06     |
| 4     | Not Changed           | MCE-MIR_5606:fwd | 0.28      | 0.30      | 0.16      | 0.03      | -0.03     | -0.09     | -0.14     |
| 4     | Not Changed           | MCE-MIR_5598:fwd | 0.06      | 0.00      | 0.02      | 0.05      | 0.08      | 0.11      | 0.14      |
| 4     | Not Changed           | MCE-MIR_5597:fwd | 0.33      | 0.14      | 0.09      | 0.04      | 0.10      | 0.17      | 0.23      |
| 4     | Not Changed           | MCE-MIR_5596:rev | 0.94      | 0.60      | 0.68      | 0.76      | 0.35      | -0.05     | -0.46     |
| 4     | Not Changed           | MCE-MIR_5581:rev | 0.03      | -0.09     | -0.08     | -0.08     | 0.04      | 0.16      | 0.28      |
| 4     | Not Changed           | MCE-MIR_5581:fwd | 0.01      | -0.03     | -0.01     | 0.00      | 0.11      | 0.22      | 0.33      |
| 4     | Not Changed           | MCE-MIR_557:fwd  | 0.31      | -0.16     | 0.07      | 0.30      | 0.56      | 0.82      | 1.07      |
| 4     | Not Changed           | MCE-MIR_5544:rev | 0.41      | -0.66     | 0.23      | 1.12      | 0.01      | -1.09     | -2.20     |
| 4     | Not Changed           | MCE-MIR_5511:rev | 1.17      | -0.24     | 1.01      | 2.26      | 1.00      | -0.26     | -1.51     |
| 4     | Not Changed           | MCE-MIR_5504:rev | 0.00      | -0.02     | -0.01     | -0.01     | 0.02      | 0.04      | 0.06      |
| 4     | Not Changed           | MCE-MIR_5503:rev | 0.57      | -0.57     | 1.12      | 2.81      | 1.39      | -0.03     | -1.45     |
| 4     | Not Changed           | MCE-MIR_5488:rev | 0.44      | 0.01      | 0.18      | 0.36      | 0.37      | 0.38      | 0.39      |
| 4     | Not Changed           | MCE-MIR_5473:rev | 0.50      | 0.21      | 0.38      | 0.56      | 0.74      | 0.91      | 1.08      |
| 4     | Not Changed           | MCE-MIR_5473:fwd | 0.72      | 0.35      | 1.33      | 2.31      | 1.32      | 0.34      | -0.65     |
| 4     | Not Changed           | MCE-MIR_5454:rev | 0.26      | -0.32     | -0.06     | 0.20      | 0.48      | 0.75      | 1.02      |
| 4     | Not Changed           | MCE-MIR_5443:fwd | 0.60      | 0.25      | 0.21      | 0.16      | 0.39      | 0.62      | 0.85      |
| 4     | Not Changed           | MCE-MIR_5440:fwd | 0.45      | 0.25      | 0.69      | 1.13      | 0.36      | -0.40     | -1.17     |
| 4     | Not Changed           | MCE-MIR_543:fwd  | 0.54      | 0.08      | 0.64      | 1.20      | 1.10      | 1.00      | 0.90      |
| 4     | Not Changed           | MCE-MIR_5418:fwd | -0.41     | -0.08     | 1.55      | 3.18      | 1.76      | 0.35      | -1.07     |
| 4     | Not Changed           | MCE-MIR_5411:rev | 0.45      | -1.06     | 0.86      | 2.77      | 1.25      | -0.26     | -1.78     |
| 4     | Not Changed           | MCE-MIR_5406:rev | 0.51      | 0.34      | 0.07      | -0.19     | 0.02      | 0.23      | 0.45      |
| 4     | Not Changed           | MCE-MIR_5403:fwd | 0.53      | 0.35      | 0.60      | 0.84      | 0.21      | -0.42     | -1.05     |
| 4     | Not Changed           | MCE-MIR_5399:fwd | 0.74      | 0.44      | 0.29      | 0.13      | 0.56      | 0.99      | 1.43      |
| 4     | Not Changed           | MCE-MIR_5396:rev | 0.09      | 0.50      | 0.26      | 0.01      | 0.34      | 0.66      | 0.99      |
| 4     | Not Changed           | MCE-MIR_5389:rev | 0.54      | 0.26      | 0.17      | 0.09      | 0.33      | 0.57      | 0.82      |

| Class | GCNF -/- Time Pattern | ProbeID          | GCNF-Day0 | GCNF-Day1 | GCNF-Day2 | GCNF-Day3 | GCNF-Day4 | GCNF-Day5 | GCNF-Day6 |
|-------|-----------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 4     | Not Changed           | MCE-MIR_5384:rev | 0.73      | 0.79      | 1.06      | 1.33      | 0.27      | -0.79     | -1.86     |
| 4     | Not Changed           | MCE-MIR_5374:fwd | 0.82      | 0.55      | 0.24      | -0.07     | -0.26     | -0.46     | -0.66     |
| 4     | Not Changed           | MCE-MIR_5369:rev | 0.55      | -0.04     | -0.19     | -0.35     | -0.37     | -0.39     | -0.42     |
| 4     | Not Changed           | MCE-MIR_5367:rev | 0.20      | 0.24      | -0.06     | -0.36     | -0.12     | 0.13      | 0.37      |
| 4     | Not Changed           | MCE-MIR_5366:rev | 0.92      | 0.26      | 0.34      | 0.41      | 1.10      | 1.78      | 2.46      |
| 4     | Not Changed           | MCE-MIR_5363:rev | 0.59      | 0.26      | -0.41     | -1.07     | -0.03     | 1.02      | 2.07      |
| 4     | Not Changed           | MCE-MIR_5363:fwd | 1.20      | 1.02      | 0.89      | 0.75      | -0.05     | -0.85     | -1.65     |
| 4     | Not Changed           | MCE-MIR_5354:rev | 0.79      | -0.42     | -0.38     | -0.34     | -0.91     | -1.49     | -2.07     |
| 4     | Not Changed           | MCE-MIR_5340:fwd | -0.07     | -0.05     | 1.13      | 2.31      | 1.43      | 0.56      | -0.32     |
| 4     | Not Changed           | MCE-MIR_534:fwd  | 0.77      | -0.02     | 1.11      | 2.24      | 0.65      | -0.93     | -2.52     |
| 4     | Not Changed           | MCE-MIR_5339:rev | 0.45      | 0.51      | 0.05      | -0.41     | -0.23     | -0.06     | 0.11      |
| 4     | Not Changed           | MCE-MIR_5328:rev | -0.45     | -0.40     | 1.44      | 3.28      | 1.71      | 0.14      | -1.43     |
| 4     | Not Changed           | MCE-MIR_5322:fwd | 0.22      | -0.19     | -0.04     | 0.10      | 0.35      | 0.59      | 0.84      |
| 4     | Not Changed           | MCE-MIR_5300:fwd | 0.21      | -0.24     | -0.12     | 0.01      | 0.09      | 0.17      | 0.25      |
| 4     | Not Changed           | MCE-MIR_530:fwd  | 0.64      | 0.25      | 0.92      | 1.58      | 0.82      | 0.06      | -0.71     |
| 4     | Not Changed           | MCE-MIR_5295:rev | 0.31      | -0.20     | -0.02     | 0.17      | 0.41      | 0.66      | 0.91      |
| 4     | Not Changed           | MCE-MIR_5291:fwd | 0.50      | -0.02     | 0.71      | 1.44      | 0.18      | -1.08     | -2.33     |
| 4     | Not Changed           | MCE-MIR_5287:rev | -0.10     | -0.05     | -0.03     | -0.02     | 0.12      | 0.25      | 0.38      |
| 4     | Not Changed           | MCE-MIR_5279:fwd | -0.04     | 0.05      | 0.03      | 0.02      | 0.04      | 0.07      | 0.09      |
| 4     | Not Changed           | MCE-MIR_5260:fwd | -0.04     | 0.02      | -0.03     | -0.08     | 0.08      | 0.24      | 0.40      |
| 4     | Not Changed           | MCE-MIR_5236:rev | 0.02      | 0.08      | 0.00      | -0.08     | -0.04     | 0.01      | 0.05      |
| 4     | Not Changed           | MCE-MIR_5210:fwd | 0.36      | -0.10     | -0.09     | -0.07     | 0.07      | 0.22      | 0.37      |
| 4     | Not Changed           | MCE-MIR_5197:rev | 0.53      | 0.76      | 0.27      | -0.22     | 0.17      | 0.56      | 0.95      |
| 4     | Not Changed           | MCE-MIR_5195:rev | 0.06      | 0.02      | 0.05      | 0.08      | 0.13      | 0.19      | 0.24      |
| 4     | Not Changed           | MCE-MIR_5193:rev | 0.35      | 0.31      | 0.18      | 0.05      | 0.10      | 0.14      | 0.18      |
| 4     | Not Changed           | MCE-MIR_5180:rev | 0.05      | 0.09      | 0.04      | -0.01     | 0.11      | 0.23      | 0.34      |
| 4     | Not Changed           | MCE-MIR_5180:fwd | -0.04     | 0.04      | 0.04      | 0.03      | 0.02      | 0.01      | -0.01     |
| 4     | Not Changed           | MCE-MIR_5172:fwd | 0.20      | 0.41      | -0.46     | -1.34     | -0.50     | 0.35      | 1.19      |
| 4     | Not Changed           | MCE-MIR_5167:rev | 0.09      | 0.06      | 0.14      | 0.22      | 0.12      | 0.02      | -0.08     |
| 4     | Not Changed           | MCE-MIR_5167:fwd | -0.06     | 0.03      | 0.02      | 0.01      | 0.02      | 0.03      | 0.04      |
| 4     | Not Changed           | MCE-MIR_5152:fwd | 0.37      | 0.12      | 0.54      | 0.96      | 0.90      | 0.85      | 0.80      |
| 4     | Not Changed           | MCE-MIR_5143:rev | 0.36      | 0.18      | -0.04     | -0.26     | -0.18     | -0.10     | -0.02     |
| 4     | Not Changed           | MCE-MIR_5141:rev | 0.42      | -0.27     | 0.10      | 0.48      | -0.12     | -0.72     | -1.32     |
| 4     | Not Changed           | MCE-MIR_5135:fwd | 0.09      | 0.28      | 0.45      | 0.61      | 0.44      | 0.26      | 0.08      |
| 4     | Not Changed           | MCE-MIR_5122:rev | -0.03     | 0.02      | 0.13      | 0.25      | 0.21      | 0.18      | 0.14      |
| 4     | Not Changed           | MCE-MIR_5109:rev | 0.17      | 0.38      | 0.16      | -0.06     | 0.28      | 0.62      | 0.96      |
| 4     | Not Changed           | MCE-MIR_5105:rev | -0.09     | 0.01      | 0.23      | 0.45      | 0.38      | 0.30      | 0.23      |
| 4     | Not Changed           | MCE-MIR_5100:rev | 0.16      | 0.17      | 0.54      | 0.91      | 0.97      | 1.03      | 1.09      |

| Class | GCNF -/- Time Pattern | ProbeID          | GCNF-Day0 | GCNF-Day1 | GCNF-Day2 | GCNF-Day3 | GCNF-Day4 | GCNF-Day5 | GCNF-Day6 |
|-------|-----------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 4     | Not Changed           | MCE-MIR_5089:fwd | -0.02     | -0.16     | 0.09      | 0.34      | 0.01      | -0.32     | -0.66     |
| 4     | Not Changed           | MCE-MIR_5088:rev | 1.28      | -0.15     | 0.09      | 0.32      | -0.08     | -0.48     | -0.88     |
| 4     | Not Changed           | MCE-MIR_5083:rev | 0.84      | 0.53      | 0.90      | 1.26      | 1.01      | 0.76      | 0.51      |
| 4     | Not Changed           | MCE-MIR_5079:rev | 0.42      | 0.44      | 0.17      | -0.11     | 0.51      | 1.13      | 1.75      |
| 4     | Not Changed           | MCE-MIR_5068:rev | 0.70      | 0.51      | 0.03      | -0.45     | 0.76      | 1.97      | 3.17      |
| 4     | Not Changed           | MCE-MIR_5061:rev | -0.07     | -0.16     | -0.37     | -0.58     | -0.24     | 0.11      | 0.46      |
| 4     | Not Changed           | MCE-MIR_5057:fwd | 0.81      | 0.06      | 0.49      | 0.92      | 0.00      | -0.93     | -1.86     |
| 4     | Not Changed           | MCE-MIR_5056:rev | 0.51      | 0.50      | 0.19      | -0.12     | 0.50      | 1.13      | 1.75      |
| 4     | Not Changed           | MCE-MIR_5055:rev | 0.36      | 1.01      | 0.40      | -0.21     | 0.36      | 0.92      | 1.48      |
| 4     | Not Changed           | MCE-MIR_5055:fwd | 1.03      | 0.02      | 0.14      | 0.26      | -0.02     | -0.30     | -0.58     |
| 4     | Not Changed           | MCE-MIR_5046:rev | -0.03     | 0.00      | -0.02     | -0.04     | 0.02      | 0.09      | 0.15      |
| 4     | Not Changed           | MCE-MIR_504:fwd  | 0.05      | 0.03      | 0.02      | 0.01      | 0.02      | 0.03      | 0.05      |
| 4     | Not Changed           | MCE-MIR_5033:rev | 0.08      | 0.22      | 0.09      | -0.04     | -0.02     | -0.01     | 0.00      |
| 4     | Not Changed           | MCE-MIR_5030:rev | 0.58      | -0.34     | 0.29      | 0.92      | 0.03      | -0.87     | -1.76     |
| 4     | Not Changed           | MCE-MIR_5014:fwd | 0.18      | 0.54      | 0.47      | 0.40      | 0.91      | 1.42      | 1.94      |
| 4     | Not Changed           | MCE-MIR_5008:rev | 0.03      | -0.02     | -0.03     | -0.04     | -0.04     | -0.03     | -0.02     |
| 4     | Not Changed           | MCE-MIR_5004:rev | 0.28      | 0.26      | -0.06     | -0.38     | 0.12      | 0.63      | 1.14      |
| 4     | Not Changed           | MCE-MIR_4999:rev | 0.42      | -0.11     | -0.61     | -1.10     | -0.20     | 0.70      | 1.60      |
| 4     | Not Changed           | MCE-MIR_4978:rev | -0.01     | 0.06      | 0.03      | 0.00      | 0.01      | 0.03      | 0.04      |
| 4     | Not Changed           | MCE-MIR_4972:fwd | 0.02      | 0.05      | 0.06      | 0.06      | 0.06      | 0.06      | 0.06      |
| 4     | Not Changed           | MCE-MIR_4945:fwd | 0.50      | 0.37      | -0.17     | -0.70     | -0.07     | 0.56      | 1.19      |
| 4     | Not Changed           | MCE-MIR_4922:rev | 0.33      | -0.30     | 0.48      | 1.25      | 0.39      | -0.47     | -1.33     |
| 4     | Not Changed           | MCE-MIR_4913:rev | 0.89      | -0.11     | 0.84      | 1.78      | 0.22      | -1.33     | -2.89     |
| 4     | Not Changed           | MCE-MIR_4893:rev | -0.08     | -0.01     | 0.04      | 0.10      | 0.08      | 0.06      | 0.04      |
| 4     | Not Changed           | MCE-MIR_4893:fwd | 0.08      | 0.08      | 0.02      | -0.04     | -0.01     | 0.01      | 0.04      |
| 4     | Not Changed           | MCE-MIR_4854:rev | 0.36      | -0.73     | -0.40     | -0.07     | -1.49     | -2.90     | -4.31     |
| 4     | Not Changed           | MCE-MIR_4853:fwd | -0.07     | -0.09     | 0.21      | 0.51      | 0.31      | 0.11      | -0.09     |
| 4     | Not Changed           | MCE-MIR_4832:rev | -0.08     | 0.02      | 0.20      | 0.37      | 0.25      | 0.13      | 0.01      |
| 4     | Not Changed           | MCE-MIR_4830:fwd | -0.01     | 0.00      | 0.11      | 0.22      | 0.18      | 0.13      | 0.08      |
| 4     | Not Changed           | MCE-MIR_4822:rev | 0.23      | -0.22     | 0.21      | 0.64      | 0.23      | -0.18     | -0.59     |
| 4     | Not Changed           | MCE-MIR_4821:rev | 0.39      | 0.35      | 0.08      | -0.19     | -0.12     | -0.05     | 0.02      |
| 4     | Not Changed           | MCE-MIR_4820:rev | 0.34      | 0.34      | 0.13      | -0.08     | -0.01     | 0.06      | 0.13      |
| 4     | Not Changed           | MCE-MIR_482:rev  | -0.01     | 0.06      | 0.04      | 0.01      | 0.09      | 0.17      | 0.25      |
| 4     | Not Changed           | MCE-MIR_482:fwd  | 0.00      | 0.03      | 0.00      | -0.03     | 0.00      | 0.03      | 0.06      |
| 4     | Not Changed           | MCE-MIR_4809:fwd | 0.09      | 0.23      | 0.12      | 0.01      | 0.03      | 0.05      | 0.06      |
| 4     | Not Changed           | MCE-MIR_4799:rev | -0.62     | -0.38     | -0.43     | -0.48     | -0.44     | -0.41     | -0.37     |
| 4     | Not Changed           | MCE-MIR_4789:rev | -0.05     | 0.13      | 0.04      | -0.04     | -0.01     | 0.03      | 0.06      |
| 4     | Not Changed           | MCE-MIR_4763:fwd | 0.18      | -0.27     | -0.03     | 0.21      | 0.35      | 0.49      | 0.64      |

| Class | GCNF -/- Time Pattern | ProbeID          | GCNF-Day0 | GCNF-Day1 | GCNF-Day2 | GCNF-Day3 | GCNF-Day4 | GCNF-Day5 | GCNF-Day6 |
|-------|-----------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 4     | Not Changed           | MCE-MIR_4762:fwd | 0.04      | -0.15     | -0.07     | 0.00      | 0.05      | 0.09      | 0.14      |
| 4     | Not Changed           | MCE-MIR_4756:rev | 0.26      | -0.19     | -0.07     | 0.05      | 0.32      | 0.60      | 0.88      |
| 4     | Not Changed           | MCE-MIR_4755:fwd | 0.86      | 0.50      | 0.84      | 1.18      | 0.41      | -0.36     | -1.13     |
| 4     | Not Changed           | MCE-MIR_4752:rev | 0.32      | 0.04      | 0.02      | 0.00      | 0.43      | 0.86      | 1.29      |
| 4     | Not Changed           | MCE-MIR_4748:rev | 0.54      | 0.37      | 0.29      | 0.22      | 0.49      | 0.76      | 1.04      |
| 4     | Not Changed           | MCE-MIR_4745:fwd | 0.33      | 0.04      | 0.05      | 0.07      | 0.06      | 0.06      | 0.06      |
| 4     | Not Changed           | MCE-MIR_4743:fwd | 0.61      | -0.40     | 0.00      | 0.39      | -0.18     | -0.76     | -1.33     |
| 4     | Not Changed           | MCE-MIR_4738:fwd | 0.06      | -0.03     | 0.12      | 0.28      | 0.27      | 0.26      | 0.25      |
| 4     | Not Changed           | MCE-MIR_4726:rev | 0.14      | -0.08     | 0.25      | 0.58      | 0.60      | 0.63      | 0.65      |
| 4     | Not Changed           | MCE-MIR_4726:fwd | 0.31      | 0.33      | 2.34      | 4.35      | 2.99      | 1.63      | 0.27      |
| 4     | Not Changed           | MCE-MIR_4714:rev | 0.83      | -0.51     | 0.09      | 0.69      | -0.24     | -1.16     | -2.09     |
| 4     | Not Changed           | MCE-MIR_4714:fwd | 0.37      | 0.02      | 0.08      | 0.14      | 0.27      | 0.40      | 0.52      |
| 4     | Not Changed           | MCE-MIR_4712:rev | 0.05      | -0.01     | 0.06      | 0.14      | 0.15      | 0.16      | 0.17      |
| 4     | Not Changed           | MCE-MIR_4712:fwd | 0.26      | -0.23     | -0.10     | 0.02      | 0.28      | 0.53      | 0.79      |
| 4     | Not Changed           | MCE-MIR_4711:fwd | 0.25      | 0.25      | 0.26      | 0.28      | 0.21      | 0.15      | 0.08      |
| 4     | Not Changed           | MCE-MIR_469:fwd  | 0.77      | 0.64      | 0.96      | 1.28      | 0.96      | 0.65      | 0.33      |
| 4     | Not Changed           | MCE-MIR_4684:fwd | 0.60      | 0.47      | 0.31      | 0.15      | 0.36      | 0.58      | 0.79      |
| 4     | Not Changed           | MCE-MIR_4675:fwd | 0.14      | 0.10      | 0.26      | 0.42      | 0.15      | -0.12     | -0.39     |
| 4     | Not Changed           | MCE-MIR_4667:fwd | -0.07     | 0.01      | -0.01     | -0.03     | -0.02     | -0.02     | -0.01     |
| 4     | Not Changed           | MCE-MIR_4661:rev | 1.07      | -0.29     | 0.74      | 1.76      | 0.42      | -0.92     | -2.26     |
| 4     | Not Changed           | MCE-MIR_4661:fwd | 0.23      | -0.16     | 0.12      | 0.41      | -0.03     | -0.48     | -0.92     |
| 4     | Not Changed           | MCE-MIR_466:fwd  | 0.00      | 0.27      | 0.21      | 0.15      | 0.14      | 0.12      | 0.11      |
| 4     | Not Changed           | MCE-MIR_463:fwd  | 0.10      | -0.17     | -0.06     | 0.05      | 0.07      | 0.08      | 0.10      |
| 4     | Not Changed           | MCE-MIR_4625:fwd | 0.22      | 0.21      | 0.28      | 0.35      | 0.21      | 0.07      | -0.08     |
| 4     | Not Changed           | MCE-MIR_4614:rev | -0.03     | -0.03     | 0.02      | 0.08      | 0.14      | 0.19      | 0.24      |
| 4     | Not Changed           | MCE-MIR_4607:fwd | -0.01     | 0.01      | 0.02      | 0.04      | 0.07      | 0.11      | 0.15      |
| 4     | Not Changed           | MCE-MIR_4592:fwd | 0.06      | 0.02      | 0.05      | 0.07      | 0.08      | 0.09      | 0.10      |
| 4     | Not Changed           | MCE-MIR_4554:rev | 0.03      | -0.13     | 0.09      | 0.31      | 0.20      | 0.09      | -0.01     |
| 4     | Not Changed           | MCE-MIR_4521:rev | 0.13      | 0.09      | 0.04      | 0.00      | 0.02      | 0.04      | 0.06      |
| 4     | Not Changed           | MCE-MIR_4521:fwd | 0.02      | 0.00      | 0.02      | 0.04      | 0.06      | 0.07      | 0.08      |
| 4     | Not Changed           | MCE-MIR_4513:fwd | 0.52      | 0.74      | 1.04      | 1.35      | 1.33      | 1.30      | 1.28      |
| 4     | Not Changed           | MCE-MIR_451:rev  | 1.30      | 0.36      | -0.08     | -0.53     | -0.75     | -0.97     | -1.19     |
| 4     | Not Changed           | MCE-MIR_4503:rev | 0.06      | -0.01     | -0.01     | -0.01     | 0.05      | 0.12      | 0.18      |
| 4     | Not Changed           | MCE-MIR_4491:fwd | 0.04      | 0.04      | 0.04      | 0.04      | 0.04      | 0.03      | 0.03      |
| 4     | Not Changed           | MCE-MIR_4474:fwd | -0.02     | -0.01     | -0.04     | -0.06     | -0.03     | 0.01      | 0.04      |
| 4     | Not Changed           | MCE-MIR_4472:fwd | -0.01     | 0.11      | 0.01      | -0.10     | -0.03     | 0.04      | 0.10      |
| 4     | Not Changed           | MCE-MIR_4462:fwd | 0.10      | 0.54      | 0.31      | 0.07      | 0.42      | 0.76      | 1.11      |
| 4     | Not Changed           | MCE-MIR_4453:fwd | -0.15     | -0.31     | -0.14     | 0.04      | -0.13     | -0.30     | -0.47     |

| Class | GCNF -/- Time Pattern | ProbeID          | GCNF-Day0 | GCNF-Day1 | GCNF-Day2 | GCNF-Day3 | GCNF-Day4 | GCNF-Day5 | GCNF-Day6 |
|-------|-----------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 4     | Not Changed           | MCE-MIR_4449:rev | 0.06      | 0.06      | -0.01     | -0.08     | -0.02     | 0.03      | 0.08      |
| 4     | Not Changed           | MCE-MIR_4442:fwd | 0.01      | 0.09      | 0.13      | 0.16      | 0.09      | 0.02      | -0.06     |
| 4     | Not Changed           | MCE-MIR_4413:fwd | 0.00      | 0.04      | -0.03     | -0.10     | 0.06      | 0.22      | 0.38      |
| 4     | Not Changed           | MCE-MIR_4383:rev | 0.15      | 0.31      | 0.35      | 0.39      | 0.39      | 0.38      | 0.38      |
| 4     | Not Changed           | MCE-MIR_4353:rev | 0.04      | 0.13      | 0.08      | 0.03      | 0.10      | 0.16      | 0.23      |
| 4     | Not Changed           | MCE-MIR_4345:rev | 0.68      | -0.34     | 0.43      | 1.19      | 0.44      | -0.31     | -1.06     |
| 4     | Not Changed           | MCE-MIR_4342:fwd | 0.00      | 0.02      | -0.03     | -0.08     | -0.01     | 0.06      | 0.12      |
| 4     | Not Changed           | MCE-MIR_4320:rev | 0.73      | 0.64      | 1.31      | 1.99      | 0.40      | -1.18     | -2.77     |
| 4     | Not Changed           | MCE-MIR_4303:fwd | -0.01     | 0.10      | 0.06      | 0.02      | 0.26      | 0.50      | 0.74      |
| 4     | Not Changed           | MCE-MIR_4280:rev | -0.05     | -0.02     | 0.01      | 0.04      | 0.05      | 0.06      | 0.07      |
| 4     | Not Changed           | MCE-MIR_4280:fwd | -0.01     | 0.09      | 0.06      | 0.04      | 0.29      | 0.53      | 0.78      |
| 4     | Not Changed           | MCE-MIR_4274:fwd | -0.02     | 0.46      | 0.50      | 0.54      | 0.60      | 0.67      | 0.73      |
| 4     | Not Changed           | MCE-MIR_4273:fwd | 0.29      | -0.28     | -0.07     | 0.14      | 0.29      | 0.44      | 0.60      |
| 4     | Not Changed           | MCE-MIR_4239:rev | 0.12      | 0.09      | 0.36      | 0.63      | 0.32      | 0.01      | -0.29     |
| 4     | Not Changed           | MCE-MIR_4236:rev | 0.05      | -0.06     | 0.06      | 0.17      | 0.06      | -0.06     | -0.18     |
| 4     | Not Changed           | MCE-MIR_4232:fwd | 0.04      | 0.06      | 0.03      | 0.01      | 0.01      | 0.00      | 0.00      |
| 4     | Not Changed           | MCE-MIR_4226:fwd | -0.31     | 0.08      | 0.50      | 0.92      | 0.68      | 0.45      | 0.22      |
| 4     | Not Changed           | MCE-MIR_4209:fwd | 0.01      | 0.08      | 0.04      | 0.00      | 0.02      | 0.03      | 0.05      |
| 4     | Not Changed           | MCE-MIR_4207:fwd | -0.01     | 0.07      | 0.02      | -0.03     | 0.02      | 0.07      | 0.12      |
| 4     | Not Changed           | MCE-MIR_4202:rev | 0.38      | 0.22      | 0.56      | 0.91      | 0.73      | 0.55      | 0.37      |
| 4     | Not Changed           | MCE-MIR_4182:rev | 0.02      | 0.19      | 0.11      | 0.04      | 0.07      | 0.10      | 0.14      |
| 4     | Not Changed           | MCE-MIR_4179:fwd | 0.02      | 0.05      | 0.02      | -0.02     | -0.01     | 0.01      | 0.02      |
| 4     | Not Changed           | MCE-MIR_4124:fwd | 0.01      | 0.05      | 0.03      | 0.01      | 0.08      | 0.15      | 0.22      |
| 4     | Not Changed           | MCE-MIR_4087:rev | 0.13      | 0.01      | 0.26      | 0.52      | 0.35      | 0.18      | 0.02      |
| 4     | Not Changed           | MCE-MIR_4087:fwd | -0.10     | 0.11      | -0.19     | -0.50     | -0.31     | -0.13     | 0.06      |
| 4     | Not Changed           | MCE-MIR_407:fwd  | 0.05      | 0.00      | -0.06     | -0.11     | -0.06     | -0.01     | 0.04      |
| 4     | Not Changed           | MCE-MIR_4069:rev | 0.06      | 0.38      | 0.57      | 0.76      | 0.86      | 0.95      | 1.04      |
| 4     | Not Changed           | MCE-MIR_4063:rev | 0.08      | 0.47      | 0.26      | 0.05      | 0.44      | 0.83      | 1.23      |
| 4     | Not Changed           | MCE-MIR_4063:fwd | 0.00      | 0.06      | 0.02      | -0.02     | 0.06      | 0.14      | 0.22      |
| 4     | Not Changed           | MCE-MIR_4061:rev | 0.11      | 0.20      | 0.11      | 0.02      | 0.22      | 0.41      | 0.60      |
| 4     | Not Changed           | MCE-MIR_4060:rev | 0.02      | 0.10      | 0.07      | 0.05      | 0.15      | 0.25      | 0.35      |
| 4     | Not Changed           | MCE-MIR_406:rev  | 1.33      | 0.06      | 0.81      | 1.55      | 0.59      | -0.36     | -1.32     |
| 4     | Not Changed           | MCE-MIR_405:rev  | 0.00      | -0.05     | 0.00      | 0.04      | 0.05      | 0.06      | 0.07      |
| 4     | Not Changed           | MCE-MIR_4034:rev | 0.02      | 0.03      | 0.12      | 0.22      | 0.21      | 0.21      | 0.20      |
| 4     | Not Changed           | MCE-MIR_4031:fwd | 0.82      | 0.64      | 0.81      | 0.99      | 0.83      | 0.68      | 0.52      |
| 4     | Not Changed           | MCE-MIR_4030:rev | 0.31      | 0.08      | 1.14      | 2.21      | 0.88      | -0.45     | -1.77     |
| 4     | Not Changed           | MCE-MIR_4027:rev | 0.57      | 0.83      | 0.59      | 0.34      | 1.08      | 1.81      | 2.55      |
| 4     | Not Changed           | MCE-MIR_4022:fwd | 0.07      | 0.09      | 0.13      | 0.16      | 0.17      | 0.18      | 0.19      |

| Class | GCNF -/- Time Pattern | ProbeID          | GCNF-Day0 | GCNF-Day1 | GCNF-Day2 | GCNF-Day3 | GCNF-Day4 | GCNF-Day5 | GCNF-Day6 |
|-------|-----------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 4     | Not Changed           | MCE-MIR_4015:fwd | 0.03      | 0.06      | -0.08     | -0.21     | 0.08      | 0.38      | 0.68      |
| 4     | Not Changed           | MCE-MIR_4010:rev | 0.70      | 0.08      | 0.33      | 0.57      | 0.22      | -0.13     | -0.48     |
| 4     | Not Changed           | MCE-MIR_399:fwd  | 0.36      | 0.30      | 0.21      | 0.12      | 0.04      | -0.05     | -0.13     |
| 4     | Not Changed           | MCE-MIR_3958:fwd | 0.59      | 0.29      | -0.05     | -0.38     | 0.87      | 2.13      | 3.39      |
| 4     | Not Changed           | MCE-MIR_3888:rev | 0.09      | 0.05      | 0.11      | 0.16      | 0.17      | 0.18      | 0.19      |
| 4     | Not Changed           | MCE-MIR_3886:rev | 0.11      | 0.14      | 0.10      | 0.06      | 0.03      | 0.01      | -0.02     |
| 4     | Not Changed           | MCE-MIR_3886:fwd | 0.96      | 0.87      | 0.22      | -0.43     | -0.10     | 0.22      | 0.55      |
| 4     | Not Changed           | MCE-MIR_3867:rev | -0.02     | 0.03      | -0.02     | -0.07     | 0.02      | 0.11      | 0.21      |
| 4     | Not Changed           | MCE-MIR_3859:rev | 0.02      | 0.14      | 0.13      | 0.11      | 0.13      | 0.15      | 0.17      |
| 4     | Not Changed           | MCE-MIR_3847:rev | 0.89      | 0.82      | 0.29      | -0.25     | 0.02      | 0.28      | 0.55      |
| 4     | Not Changed           | MCE-MIR_3841:fwd | 0.05      | 0.20      | 0.20      | 0.21      | 0.21      | 0.22      | 0.23      |
| 4     | Not Changed           | MCE-MIR_3837:rev | 0.29      | -0.11     | 0.31      | 0.73      | 0.00      | -0.72     | -1.44     |
| 4     | Not Changed           | MCE-MIR_3832:rev | -0.01     | 0.03      | 0.02      | 0.01      | 0.04      | 0.07      | 0.10      |
| 4     | Not Changed           | MCE-MIR_3820:fwd | 0.18      | 0.14      | 0.00      | -0.13     | 0.27      | 0.67      | 1.07      |
| 4     | Not Changed           | MCE-MIR_3797:fwd | 0.16      | 0.29      | 0.87      | 1.46      | 1.36      | 1.27      | 1.18      |
| 4     | Not Changed           | MCE-MIR_3793:rev | -0.09     | 0.04      | -0.03     | -0.10     | 0.08      | 0.26      | 0.44      |
| 4     | Not Changed           | MCE-MIR_3791:rev | 0.29      | -0.23     | 0.23      | 0.68      | 0.26      | -0.16     | -0.58     |
| 4     | Not Changed           | MCE-MIR_3782:rev | -0.02     | 0.06      | -0.10     | -0.27     | -0.02     | 0.23      | 0.48      |
| 4     | Not Changed           | MCE-MIR_3780:rev | -0.11     | 0.78      | 1.17      | 1.57      | 1.70      | 1.83      | 1.96      |
| 4     | Not Changed           | MCE-MIR_3762:rev | 0.63      | 0.39      | 0.00      | -0.38     | -0.10     | 0.19      | 0.47      |
| 4     | Not Changed           | MCE-MIR_3754:rev | -0.02     | 0.03      | 0.07      | 0.12      | 0.06      | 0.01      | -0.05     |
| 4     | Not Changed           | MCE-MIR_3751:fwd | 0.24      | -0.07     | -0.08     | -0.09     | -0.10     | -0.11     | -0.12     |
| 4     | Not Changed           | MCE-MIR_3715:rev | -0.03     | 0.01      | 0.02      | 0.02      | 0.00      | -0.02     | -0.04     |
| 4     | Not Changed           | MCE-MIR_3695:fwd | 0.10      | 0.34      | 0.15      | -0.04     | -0.02     | 0.00      | 0.02      |
| 4     | Not Changed           | MCE-MIR_3686:fwd | 0.24      | 0.11      | -0.30     | -0.72     | -0.31     | 0.11      | 0.52      |
| 4     | Not Changed           | MCE-MIR_3685:rev | 0.64      | 0.61      | 0.51      | 0.41      | 0.74      | 1.07      | 1.40      |
| 4     | Not Changed           | MCE-MIR_3684:rev | -0.01     | 0.22      | 0.29      | 0.36      | 0.33      | 0.30      | 0.27      |
| 4     | Not Changed           | MCE-MIR_3667:rev | -0.02     | 0.11      | 0.23      | 0.34      | 0.29      | 0.25      | 0.20      |
| 4     | Not Changed           | MCE-MIR_3667:fwd | 0.25      | 0.24      | 0.43      | 0.63      | 0.44      | 0.25      | 0.07      |
| 4     | Not Changed           | MCE-MIR_3663:fwd | 0.64      | 0.83      | 0.79      | 0.74      | 1.06      | 1.38      | 1.70      |
| 4     | Not Changed           | MCE-MIR_3653:rev | 0.97      | 0.88      | 1.44      | 2.00      | 1.18      | 0.36      | -0.46     |
| 4     | Not Changed           | MCE-MIR_3651:fwd | -0.03     | 0.09      | 0.05      | 0.01      | -0.01     | -0.04     | -0.07     |
| 4     | Not Changed           | MCE-MIR_3646:rev | 0.08      | 0.68      | 0.36      | 0.04      | 0.11      | 0.18      | 0.26      |
| 4     | Not Changed           | MCE-MIR_3642:rev | 0.47      | 0.61      | 0.82      | 1.03      | 0.88      | 0.73      | 0.58      |
| 4     | Not Changed           | MCE-MIR_364:fwd  | -0.03     | -0.04     | 0.10      | 0.25      | 0.50      | 0.74      | 0.98      |
| 4     | Not Changed           | MCE-MIR_3637:rev | 0.04      | -0.06     | -0.02     | 0.02      | 0.13      | 0.24      | 0.36      |
| 4     | Not Changed           | MCE-MIR_3628:rev | -0.17     | 0.93      | 1.17      | 1.42      | 1.83      | 2.25      | 2.67      |
| 4     | Not Changed           | MCE-MIR_3626:rev | -0.41     | 0.33      | 0.35      | 0.37      | 0.68      | 0.99      | 1.30      |

| Class | GCNF -/- Time Pattern | ProbeID          | GCNF-Day0 | GCNF-Day1 | GCNF-Day2 | GCNF-Day3 | GCNF-Day4 | GCNF-Day5 | GCNF-Day6 |
|-------|-----------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 4     | Not Changed           | MCE-MIR_3624:rev | 0.45      | 0.70      | 0.14      | -0.43     | 0.46      | 1.34      | 2.23      |
| 4     | Not Changed           | MCE-MIR_3624:fwd | 0.37      | 0.28      | 0.10      | -0.08     | 0.16      | 0.40      | 0.64      |
| 4     | Not Changed           | MCE-MIR_3619:rev | -0.01     | -0.15     | -0.02     | 0.11      | 0.14      | 0.18      | 0.22      |
| 4     | Not Changed           | MCE-MIR_3613:rev | 0.53      | 0.01      | -0.17     | -0.36     | -0.15     | 0.05      | 0.25      |
| 4     | Not Changed           | MCE-MIR_3609:rev | 0.47      | 0.72      | 0.60      | 0.49      | 0.70      | 0.91      | 1.12      |
| 4     | Not Changed           | MCE-MIR_3595:fwd | 0.29      | -0.01     | -0.04     | -0.08     | 0.26      | 0.61      | 0.95      |
| 4     | Not Changed           | MCE-MIR_3573:rev | 0.92      | 0.71      | -0.99     | -2.69     | -1.20     | 0.30      | 1.79      |
| 4     | Not Changed           | MCE-MIR_3572:rev | 1.02      | 0.64      | 0.42      | 0.19      | 1.13      | 2.08      | 3.03      |
| 4     | Not Changed           | MCE-MIR_3571:rev | 0.25      | 0.09      | -0.09     | -0.28     | -0.11     | 0.05      | 0.21      |
| 4     | Not Changed           | MCE-MIR_3557:rev | 0.34      | 0.82      | 0.62      | 0.42      | 1.06      | 1.71      | 2.36      |
| 4     | Not Changed           | MCE-MIR_3550:fwd | -0.01     | -0.02     | 0.10      | 0.22      | 0.27      | 0.31      | 0.36      |
| 4     | Not Changed           | MCE-MIR_3543:rev | -0.01     | 0.51      | 1.00      | 1.50      | 1.05      | 0.60      | 0.16      |
| 4     | Not Changed           | MCE-MIR_3541:rev | 0.58      | 0.29      | 0.15      | 0.00      | 0.00      | 0.00      | 0.01      |
| 4     | Not Changed           | MCE-MIR_3531:rev | 0.36      | 0.90      | 0.64      | 0.39      | 0.67      | 0.95      | 1.23      |
| 4     | Not Changed           | MCE-MIR_3529:rev | -0.82     | 0.04      | 1.13      | 2.22      | 1.69      | 1.16      | 0.63      |
| 4     | Not Changed           | MCE-MIR_3523:rev | 0.25      | 0.65      | 0.32      | 0.00      | 0.65      | 1.31      | 1.96      |
| 4     | Not Changed           | MCE-MIR_3522:rev | 0.01      | -0.14     | -0.08     | -0.03     | 0.15      | 0.34      | 0.52      |
| 4     | Not Changed           | MCE-MIR_3518:rev | 0.61      | -0.06     | 0.08      | 0.22      | 0.76      | 1.30      | 1.84      |
| 4     | Not Changed           | MCE-MIR_3513:fwd | -0.06     | -0.01     | 0.14      | 0.28      | 0.25      | 0.23      | 0.20      |
| 4     | Not Changed           | MCE-MIR_3502:rev | -0.10     | 0.14      | 0.20      | 0.25      | 0.34      | 0.43      | 0.51      |
| 4     | Not Changed           | MCE-MIR_3495:rev | 0.57      | -0.12     | -0.56     | -1.01     | -0.51     | -0.01     | 0.48      |
| 4     | Not Changed           | MCE-MIR_3491:rev | 0.24      | 0.38      | 0.26      | 0.14      | 0.18      | 0.22      | 0.26      |
| 4     | Not Changed           | MCE-MIR_3490:rev | 0.38      | 0.79      | 0.50      | 0.21      | 0.39      | 0.57      | 0.75      |
| 4     | Not Changed           | MCE-MIR_3488:rev | 0.22      | 0.36      | 0.31      | 0.26      | 0.35      | 0.45      | 0.54      |
| 4     | Not Changed           | MCE-MIR_3485:rev | 0.40      | 0.32      | 0.38      | 0.45      | 0.46      | 0.46      | 0.47      |
| 4     | Not Changed           | MCE-MIR_3484:rev | 0.28      | 0.64      | 0.42      | 0.19      | 0.54      | 0.89      | 1.23      |
| 4     | Not Changed           | MCE-MIR_3471:rev | 0.38      | 0.88      | 0.53      | 0.18      | 0.86      | 1.53      | 2.21      |
| 4     | Not Changed           | MCE-MIR_3444:rev | 0.71      | 0.36      | 0.13      | -0.11     | -0.17     | -0.24     | -0.30     |
| 4     | Not Changed           | MCE-MIR_3441:fwd | 0.27      | 0.05      | 0.72      | 1.39      | 0.70      | 0.01      | -0.68     |
| 4     | Not Changed           | MCE-MIR_3439:rev | 0.75      | 0.28      | 0.57      | 0.86      | 0.61      | 0.36      | 0.11      |
| 4     | Not Changed           | MCE-MIR_3429:rev | 0.56      | 0.93      | 0.57      | 0.21      | 0.72      | 1.24      | 1.75      |
| 4     | Not Changed           | MCE-MIR_3408:fwd | 0.43      | -0.57     | -0.81     | -1.05     | -0.77     | -0.49     | -0.22     |
| 4     | Not Changed           | MCE-MIR_3407:rev | 0.58      | 0.80      | 0.69      | 0.59      | 0.34      | 0.09      | -0.16     |
| 4     | Not Changed           | MCE-MIR_335:fwd  | 0.07      | 0.55      | 0.58      | 0.62      | 0.58      | 0.55      | 0.51      |
| 4     | Not Changed           | MCE-MIR_3334:fwd | 0.48      | 0.49      | 0.57      | 0.65      | 0.40      | 0.16      | -0.09     |
| 4     | Not Changed           | MCE-MIR_3333:rev | 0.08      | 0.11      | 0.19      | 0.26      | 0.16      | 0.06      | -0.03     |
| 4     | Not Changed           | MCE-MIR_3330:fwd | -0.08     | -0.01     | 0.04      | 0.09      | 0.10      | 0.11      | 0.12      |
| 4     | Not Changed           | MCE-MIR_3295:rev | 0.15      | 0.54      | 0.36      | 0.17      | 0.40      | 0.63      | 0.86      |

| Class | GCNF -/- Time Pattern | ProbeID          | GCNF-Day0 | GCNF-Day1 | GCNF-Day2 | GCNF-Day3 | GCNF-Day4 | GCNF-Day5 | GCNF-Day6 |
|-------|-----------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 4     | Not Changed           | MCE-MIR_3261:fwd | 0.21      | -0.08     | -0.09     | -0.09     | 0.15      | 0.39      | 0.64      |
| 4     | Not Changed           | MCE-MIR_3260:rev | 0.27      | -0.26     | -0.56     | -0.86     | 0.01      | 0.88      | 1.75      |
| 4     | Not Changed           | MCE-MIR_321:rev  | 0.14      | -0.62     | -0.07     | 0.48      | -0.12     | -0.71     | -1.31     |
| 4     | Not Changed           | MCE-MIR_3155:fwd | -0.20     | 0.23      | 0.45      | 0.67      | 0.57      | 0.47      | 0.36      |
| 4     | Not Changed           | MCE-MIR_3147:fwd | 0.33      | 0.26      | 0.20      | 0.15      | 0.34      | 0.53      | 0.72      |
| 4     | Not Changed           | MCE-MIR_3134:rev | -0.47     | -0.01     | 1.18      | 2.37      | 1.62      | 0.87      | 0.12      |
| 4     | Not Changed           | MCE-MIR_3113:fwd | 0.26      | 0.28      | 0.10      | -0.08     | -0.09     | -0.10     | -0.12     |
| 4     | Not Changed           | MCE-MIR_3101:rev | 0.40      | -0.02     | 0.52      | 1.07      | 0.62      | 0.18      | -0.26     |
| 4     | Not Changed           | MCE-MIR_3084:fwd | 0.09      | 0.63      | 0.89      | 1.14      | 1.00      | 0.87      | 0.73      |
| 4     | Not Changed           | MCE-MIR_3059:rev | 0.28      | 0.20      | 0.04      | -0.13     | -0.09     | -0.05     | -0.01     |
| 4     | Not Changed           | MCE-MIR_3057:rev | -0.01     | -0.01     | 0.01      | 0.03      | 0.09      | 0.15      | 0.21      |
| 4     | Not Changed           | MCE-MIR_3057:fwd | 0.04      | 0.10      | 0.17      | 0.24      | 0.16      | 0.08      | 0.01      |
| 4     | Not Changed           | MCE-MIR_3032:fwd | -0.06     | -0.02     | -0.05     | -0.07     | -0.01     | 0.06      | 0.13      |
| 4     | Not Changed           | MCE-MIR_3007:rev | 0.02      | 0.03      | 0.01      | -0.02     | 0.00      | 0.02      | 0.04      |
| 4     | Not Changed           | MCE-MIR_2983:rev | 1.02      | 0.82      | 0.89      | 0.96      | 0.90      | 0.85      | 0.79      |
| 4     | Not Changed           | MCE-MIR_2977:rev | 0.78      | -0.42     | 0.26      | 0.95      | 0.31      | -0.32     | -0.95     |
| 4     | Not Changed           | MCE-MIR_2968:fwd | 1.43      | 1.10      | 0.84      | 0.59      | 0.34      | 0.08      | -0.17     |
| 4     | Not Changed           | MCE-MIR_2953:fwd | -0.60     | 0.33      | 0.67      | 1.00      | 0.94      | 0.87      | 0.81      |
| 4     | Not Changed           | MCE-MIR_293:rev  | -0.08     | -0.02     | 0.02      | 0.06      | 0.12      | 0.18      | 0.23      |
| 4     | Not Changed           | MCE-MIR_291:rev  | 0.05      | 0.00      | 0.05      | 0.10      | 0.06      | 0.02      | -0.02     |
| 4     | Not Changed           | MCE-MIR_2894:fwd | 0.07      | 0.18      | 0.23      | 0.29      | 0.36      | 0.43      | 0.50      |
| 4     | Not Changed           | MCE-MIR_2889:fwd | 0.54      | 0.57      | 0.39      | 0.20      | 0.04      | -0.12     | -0.28     |
| 4     | Not Changed           | MCE-MIR_2866:rev | 0.67      | -0.63     | -0.14     | 0.34      | -0.09     | -0.51     | -0.94     |
| 4     | Not Changed           | MCE-MIR_2817:fwd | 0.02      | 1.12      | 0.80      | 0.47      | 1.13      | 1.79      | 2.45      |
| 4     | Not Changed           | MCE-MIR_281:rev  | -0.01     | 0.03      | 0.03      | 0.04      | 0.03      | 0.01      | -0.01     |
| 4     | Not Changed           | MCE-MIR_2798:fwd | -0.02     | 0.02      | 0.00      | -0.01     | 0.03      | 0.06      | 0.10      |
| 4     | Not Changed           | MCE-MIR_2745:fwd | 1.15      | 0.57      | 0.67      | 0.78      | 0.15      | -0.48     | -1.11     |
| 4     | Not Changed           | MCE-MIR_273:fwd  | 0.20      | 0.84      | 0.54      | 0.23      | 0.45      | 0.66      | 0.88      |
| 4     | Not Changed           | MCE-MIR_2722:rev | 0.07      | 0.22      | 0.08      | -0.05     | 0.04      | 0.14      | 0.23      |
| 4     | Not Changed           | MCE-MIR_2711:rev | 0.04      | 0.03      | 0.23      | 0.44      | 0.31      | 0.18      | 0.05      |
| 4     | Not Changed           | MCE-MIR_2698:rev | 0.56      | 0.43      | 0.00      | -0.44     | 0.27      | 0.97      | 1.68      |
| 4     | Not Changed           | MCE-MIR_2691:rev | -0.01     | -0.03     | 0.00      | 0.03      | 0.04      | 0.05      | 0.06      |
| 4     | Not Changed           | MCE-MIR_2680:rev | 0.31      | 0.08      | 0.59      | 1.10      | 0.58      | 0.05      | -0.47     |
| 4     | Not Changed           | MCE-MIR_2680:fwd | 1.22      | -0.02     | 0.61      | 1.23      | 0.16      | -0.91     | -1.97     |
| 4     | Not Changed           | MCE-MIR_2679:fwd | 0.43      | 0.00      | -0.26     | -0.52     | 0.66      | 1.83      | 3.01      |
| 4     | Not Changed           | MCE-MIR_2661:rev | 0.37      | 0.17      | 0.27      | 0.36      | 0.27      | 0.17      | 0.08      |
| 4     | Not Changed           | MCE-MIR_2624:rev | 0.02      | 0.27      | 0.20      | 0.13      | 0.13      | 0.13      | 0.12      |
| 4     | Not Changed           | MCE-MIR_2617:fwd | 0.11      | 0.08      | 0.17      | 0.27      | 0.26      | 0.26      | 0.25      |

| Class | GCNF -/- Time Pattern | ProbeID          | GCNF-Day0 | GCNF-Day1 | GCNF-Day2 | GCNF-Day3 | GCNF-Day4 | GCNF-Day5 | GCNF-Day6 |
|-------|-----------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 4     | Not Changed           | MCE-MIR_2566:rev | -0.08     | 0.04      | 0.19      | 0.34      | 0.26      | 0.19      | 0.11      |
| 4     | Not Changed           | MCE-MIR_2566:fwd | 0.54      | 0.60      | 0.56      | 0.53      | 0.28      | 0.03      | -0.22     |
| 4     | Not Changed           | MCE-MIR_2563:rev | 0.52      | 0.53      | 0.53      | 0.53      | 0.53      | 0.54      | 0.54      |
| 4     | Not Changed           | MCE-MIR_254:fwd  | 0.03      | 0.11      | 0.14      | 0.16      | 0.15      | 0.14      | 0.13      |
| 4     | Not Changed           | MCE-MIR_2522:rev | -0.04     | 0.04      | 0.02      | 0.00      | -0.01     | -0.01     | -0.02     |
| 4     | Not Changed           | MCE-MIR_2501:fwd | -0.13     | 0.01      | -0.02     | -0.04     | -0.08     | -0.11     | -0.14     |
| 4     | Not Changed           | MCE-MIR_2474:rev | -0.07     | -0.01     | 0.07      | 0.14      | 0.03      | -0.08     | -0.20     |
| 4     | Not Changed           | MCE-MIR_2470:fwd | 0.41      | 0.41      | 0.12      | -0.16     | -0.15     | -0.15     | -0.14     |
| 4     | Not Changed           | MCE-MIR_2464:fwd | 0.14      | 0.16      | 0.16      | 0.15      | 0.00      | -0.16     | -0.31     |
| 4     | Not Changed           | MCE-MIR_2419:fwd | -0.05     | 0.02      | 0.02      | 0.02      | 0.03      | 0.05      | 0.06      |
| 4     | Not Changed           | MCE-MIR_2417:fwd | -0.07     | 0.05      | 0.03      | 0.01      | 0.00      | -0.01     | -0.02     |
| 4     | Not Changed           | MCE-MIR_2388:rev | -0.02     | -0.31     | -0.20     | -0.10     | -0.17     | -0.25     | -0.32     |
| 4     | Not Changed           | MCE-MIR_2371:rev | -0.05     | 0.01      | 0.01      | 0.01      | 0.17      | 0.32      | 0.48      |
| 4     | Not Changed           | MCE-MIR_2371:fwd | -0.05     | -0.01     | 0.05      | 0.12      | 0.05      | -0.01     | -0.07     |
| 4     | Not Changed           | MCE-MIR_2364:rev | 0.00      | -0.08     | 0.06      | 0.20      | 0.04      | -0.11     | -0.26     |
| 4     | Not Changed           | MCE-MIR_2361:fwd | 0.59      | -0.21     | 1.24      | 2.69      | 1.17      | -0.36     | -1.89     |
| 4     | Not Changed           | MCE-MIR_2345:fwd | 0.17      | 0.42      | 1.58      | 2.74      | 1.06      | -0.61     | -2.29     |
| 4     | Not Changed           | MCE-MIR_2339:rev | -0.12     | 0.13      | 0.09      | 0.06      | -0.01     | -0.08     | -0.15     |
| 4     | Not Changed           | MCE-MIR_2339:fwd | 0.07      | 0.07      | 0.08      | 0.09      | 0.18      | 0.28      | 0.37      |
| 4     | Not Changed           | MCE-MIR_2327:fwd | 0.97      | 0.48      | -0.36     | -1.21     | -0.77     | -0.32     | 0.12      |
| 4     | Not Changed           | MCE-MIR_2304:rev | 0.55      | 0.27      | 0.08      | -0.11     | 0.01      | 0.13      | 0.25      |
| 4     | Not Changed           | MCE-MIR_2288:fwd | 0.04      | 0.01      | 0.09      | 0.16      | 0.43      | 0.71      | 0.98      |
| 4     | Not Changed           | MCE-MIR_2243:fwd | 0.18      | 0.05      | -0.09     | -0.24     | 0.06      | 0.35      | 0.64      |
| 4     | Not Changed           | MCE-MIR_2222:fwd | -0.72     | -0.23     | -0.42     | -0.61     | -0.66     | -0.72     | -0.77     |
| 4     | Not Changed           | MCE-MIR_2205:fwd | 0.09      | -0.03     | 0.02      | 0.08      | 0.11      | 0.15      | 0.19      |
| 4     | Not Changed           | MCE-MIR_2198:fwd | 0.01      | -0.08     | -0.02     | 0.04      | 0.09      | 0.14      | 0.20      |
| 4     | Not Changed           | MCE-MIR_2197:fwd | 0.06      | -0.08     | -0.02     | 0.04      | 0.11      | 0.17      | 0.24      |
| 4     | Not Changed           | MCE-MIR_2196:fwd | 0.92      | 0.17      | 0.59      | 1.01      | 1.00      | 0.99      | 0.98      |
| 4     | Not Changed           | MCE-MIR_2192:rev | 0.37      | 0.04      | 0.24      | 0.44      | 0.25      | 0.07      | -0.12     |
| 4     | Not Changed           | MCE-MIR_2173:rev | 0.19      | 0.28      | 0.48      | 0.67      | 0.51      | 0.36      | 0.20      |
| 4     | Not Changed           | MCE-MIR_2171:rev | -0.48     | 0.51      | 0.61      | 0.70      | 1.05      | 1.40      | 1.74      |
| 4     | Not Changed           | MCE-MIR_2166:rev | 0.19      | 0.27      | 0.34      | 0.40      | 0.23      | 0.05      | -0.12     |
| 4     | Not Changed           | MCE-MIR_2166:fwd | -0.03     | -0.07     | -0.04     | 0.00      | 0.09      | 0.19      | 0.28      |
| 4     | Not Changed           | MCE-MIR_2164:rev | 0.08      | 0.03      | 0.14      | 0.24      | 0.16      | 0.08      | 0.00      |
| 4     | Not Changed           | MCE-MIR_2139:fwd | 0.23      | 0.22      | -0.40     | -1.02     | -0.11     | 0.79      | 1.69      |
| 4     | Not Changed           | MCE-MIR_2134:fwd | 0.20      | -0.05     | 0.32      | 0.69      | 0.40      | 0.12      | -0.16     |
| 4     | Not Changed           | MCE-MIR_2099:fwd | 0.40      | 0.52      | 0.06      | -0.41     | -0.30     | -0.19     | -0.07     |
| 4     | Not Changed           | MCE-MIR_2092:fwd | 0.65      | 0.18      | 0.41      | 0.63      | 0.24      | -0.14     | -0.53     |

| Class | GCNF -/- Time Pattern | ProbeID          | GCNF-Day0 | GCNF-Day1 | GCNF-Day2 | GCNF-Day3 | GCNF-Day4 | GCNF-Day5 | GCNF-Day6 |
|-------|-----------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 4     | Not Changed           | MCE-MIR_2087:rev | 0.06      | 0.00      | 0.00      | -0.01     | 0.01      | 0.03      | 0.04      |
| 4     | Not Changed           | MCE-MIR_2078:fwd | 1.35      | 2.14      | 1.56      | 0.98      | 1.71      | 2.45      | 3.19      |
| 4     | Not Changed           | MCE-MIR_1998:fwd | -0.03     | -0.11     | -0.07     | -0.03     | 0.04      | 0.11      | 0.18      |
| 4     | Not Changed           | MCE-MIR_1974:fwd | 0.67      | -0.59     | 1.20      | 2.99      | 1.47      | -0.04     | -1.56     |
| 4     | Not Changed           | MCE-MIR_1973:fwd | 0.78      | -0.30     | 0.87      | 2.03      | 0.42      | -1.20     | -2.81     |
| 4     | Not Changed           | MCE-MIR_1929:fwd | -0.01     | -0.02     | -0.03     | -0.04     | 0.00      | 0.04      | 0.08      |
| 4     | Not Changed           | MCE-MIR_1905:rev | 0.02      | 0.05      | 0.15      | 0.25      | 0.21      | 0.16      | 0.12      |
| 4     | Not Changed           | MCE-MIR_188:fwd  | -0.02     | 0.01      | -0.05     | -0.11     | -0.02     | 0.07      | 0.16      |
| 4     | Not Changed           | MCE-MIR_1829:rev | -0.06     | 0.18      | 0.46      | 0.74      | 0.44      | 0.14      | -0.16     |
| 4     | Not Changed           | MCE-MIR_1811:rev | 0.00      | -0.12     | -0.05     | 0.02      | 0.07      | 0.12      | 0.18      |
| 4     | Not Changed           | MCE-MIR_1793:fwd | 1.00      | 0.09      | 0.59      | 1.08      | 0.63      | 0.17      | -0.28     |
| 4     | Not Changed           | MCE-MIR_1792:rev | 0.01      | -0.54     | 0.29      | 1.12      | 0.02      | -1.09     | -2.19     |
| 4     | Not Changed           | MCE-MIR_1786:fwd | 0.02      | -0.07     | 0.03      | 0.13      | 0.06      | -0.01     | -0.08     |
| 4     | Not Changed           | MCE-MIR_1778:fwd | 0.27      | 0.21      | 0.26      | 0.32      | 0.60      | 0.88      | 1.16      |
| 4     | Not Changed           | MCE-MIR_1773:rev | 0.45      | 0.19      | 0.28      | 0.37      | 0.50      | 0.62      | 0.75      |
| 4     | Not Changed           | MCE-MIR_1756:rev | 0.88      | 0.57      | 0.75      | 0.93      | 0.63      | 0.34      | 0.04      |
| 4     | Not Changed           | MCE-MIR_1742:rev | -0.21     | -0.42     | 0.24      | 0.91      | 0.29      | -0.33     | -0.95     |
| 4     | Not Changed           | MCE-MIR_1710:rev | 0.00      | -0.02     | -0.01     | 0.00      | -0.01     | -0.01     | -0.02     |
| 4     | Not Changed           | MCE-MIR_1697:fwd | 0.09      | 0.27      | 0.20      | 0.13      | 0.09      | 0.06      | 0.02      |
| 4     | Not Changed           | MCE-MIR_1689:rev | 0.10      | 0.13      | 0.08      | 0.03      | 0.17      | 0.31      | 0.45      |
| 4     | Not Changed           | MCE-MIR_1679:fwd | 0.01      | 0.04      | 0.00      | -0.04     | 0.08      | 0.21      | 0.34      |
| 4     | Not Changed           | MCE-MIR_1670:fwd | 0.03      | 0.09      | 0.46      | 0.83      | 0.58      | 0.32      | 0.07      |
| 4     | Not Changed           | MCE-MIR_1645:rev | 0.02      | 0.04      | 0.01      | -0.01     | -0.01     | -0.02     | -0.02     |
| 4     | Not Changed           | MCE-MIR_1642:rev | -0.03     | 0.40      | 0.34      | 0.27      | 0.64      | 1.00      | 1.36      |
| 4     | Not Changed           | MCE-MIR_162:fwd  | 0.23      | 0.26      | 0.22      | 0.17      | 0.14      | 0.11      | 0.08      |
| 4     | Not Changed           | MCE-MIR_1611:fwd | 0.48      | 0.66      | 0.86      | 1.06      | 0.76      | 0.46      | 0.15      |
| 4     | Not Changed           | MCE-MIR_1597:fwd | 0.18      | 0.06      | -0.03     | -0.11     | -0.09     | -0.06     | -0.03     |
| 4     | Not Changed           | MCE-MIR_1576:rev | 0.37      | 0.35      | 0.51      | 0.66      | 0.48      | 0.30      | 0.12      |
| 4     | Not Changed           | MCE-MIR_1569:rev | 0.57      | 0.61      | 0.84      | 1.07      | 0.84      | 0.60      | 0.37      |
| 4     | Not Changed           | MCE-MIR_1546:rev | 0.04      | 0.04      | 0.05      | 0.07      | 0.07      | 0.08      | 0.08      |
| 4     | Not Changed           | MCE-MIR_1544:rev | 0.49      | 1.23      | 0.69      | 0.15      | 0.74      | 1.33      | 1.91      |
| 4     | Not Changed           | MCE-MIR_1538:fwd | 0.50      | 0.62      | 0.43      | 0.23      | 0.10      | -0.03     | -0.16     |
| 4     | Not Changed           | MCE-MIR_1536:rev | 0.18      | 0.57      | 0.23      | -0.11     | 0.40      | 0.91      | 1.43      |
| 4     | Not Changed           | MCE-MIR_1535:rev | 0.07      | 0.22      | 0.00      | -0.22     | 0.10      | 0.41      | 0.73      |
| 4     | Not Changed           | MCE-MIR_151:fwd  | -0.03     | -0.03     | 0.02      | 0.07      | 0.11      | 0.15      | 0.19      |
| 4     | Not Changed           | MCE-MIR_1508:fwd | 0.59      | 0.50      | 0.20      | -0.09     | -0.09     | -0.10     | -0.10     |
| 4     | Not Changed           | MCE-MIR_1495:fwd | 0.36      | 0.42      | 0.41      | 0.40      | 0.27      | 0.13      | -0.01     |
| 4     | Not Changed           | MCE-MIR_1482:rev | 0.22      | 0.05      | -0.01     | -0.06     | -0.07     | -0.09     | -0.11     |

| Class | GCNF -/- Time Pattern | ProbeID          | GCNF-Day0 | GCNF-Day1 | GCNF-Day2 | GCNF-Day3 | GCNF-Day4 | GCNF-Day5 | GCNF-Day6 |
|-------|-----------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 4     | Not Changed           | MCE-MIR_1478:fwd | 0.24      | 0.84      | 0.44      | 0.03      | 0.50      | 0.96      | 1.43      |
| 4     | Not Changed           | MCE-MIR_1458:rev | 0.39      | 0.73      | 0.36      | 0.00      | 0.15      | 0.31      | 0.46      |
| 4     | Not Changed           | MCE-MIR_1442:fwd | -0.04     | 0.01      | -0.03     | -0.08     | -0.02     | 0.04      | 0.10      |
| 4     | Not Changed           | MCE-MIR_1433:rev | 0.04      | 0.09      | 0.03      | -0.02     | 0.01      | 0.04      | 0.07      |
| 4     | Not Changed           | MCE-MIR_1433:fwd | 0.01      | 0.06      | 0.00      | -0.07     | 0.08      | 0.22      | 0.37      |
| 4     | Not Changed           | MCE-MIR_1412:fwd | 0.08      | 0.09      | 0.04      | -0.02     | 0.00      | 0.02      | 0.03      |
| 4     | Not Changed           | MCE-MIR_1409:fwd | 0.01      | 0.54      | 0.42      | 0.29      | 0.47      | 0.65      | 0.83      |
| 4     | Not Changed           | MCE-MIR_1408:fwd | 1.07      | -0.54     | 0.74      | 2.03      | 0.55      | -0.93     | -2.41     |
| 4     | Not Changed           | MCE-MIR_1401:fwd | 0.03      | 0.03      | 0.01      | 0.00      | 0.01      | 0.03      | 0.04      |
| 4     | Not Changed           | MCE-MIR_1365:rev | 0.05      | -0.11     | 0.04      | 0.19      | 0.16      | 0.13      | 0.09      |
| 4     | Not Changed           | MCE-MIR_1365:fwd | 0.25      | 0.49      | -0.03     | -0.54     | 0.23      | 0.99      | 1.76      |
| 4     | Not Changed           | MCE-MIR_1364:fwd | 0.73      | 0.67      | 0.89      | 1.11      | 0.11      | -0.89     | -1.89     |
| 4     | Not Changed           | MCE-MIR_1356:rev | -0.05     | -0.03     | 0.07      | 0.17      | 0.11      | 0.05      | 0.00      |
| 4     | Not Changed           | MCE-MIR_1356:fwd | 0.14      | -0.02     | 0.18      | 0.38      | 0.21      | 0.05      | -0.11     |
| 4     | Not Changed           | MCE-MIR_1352:fwd | 0.59      | 0.50      | 0.20      | -0.10     | 0.16      | 0.43      | 0.69      |
| 4     | Not Changed           | MCE-MIR_1342:fwd | 0.89      | 0.30      | 0.19      | 0.08      | -0.14     | -0.35     | -0.57     |
| 4     | Not Changed           | MCE-MIR_1325:rev | 0.37      | 0.76      | 0.47      | 0.19      | 0.29      | 0.39      | 0.49      |
| 4     | Not Changed           | MCE-MIR_1311:rev | -0.11     | -0.07     | 0.05      | 0.17      | 0.08      | -0.01     | -0.10     |
| 4     | Not Changed           | MCE-MIR_1283:rev | 0.24      | -0.53     | 0.74      | 2.01      | 1.14      | 0.27      | -0.60     |
| 4     | Not Changed           | MCE-MIR_1283:fwd | 0.50      | 0.24      | 0.16      | 0.07      | 0.52      | 0.97      | 1.42      |
| 4     | Not Changed           | MCE-MIR_1269:rev | 0.02      | 0.06      | 0.06      | 0.06      | 0.05      | 0.04      | 0.03      |
| 4     | Not Changed           | MCE-MIR_1264:rev | -0.02     | 0.00      | 0.26      | 0.51      | 0.34      | 0.16      | -0.02     |
| 4     | Not Changed           | MCE-MIR_1259:rev | 0.04      | 0.06      | 0.02      | -0.01     | 0.02      | 0.05      | 0.08      |
| 4     | Not Changed           | MCE-MIR_1192:rev | 0.06      | 0.06      | 0.21      | 0.37      | 0.46      | 0.55      | 0.64      |
| 4     | Not Changed           | MCE-MIR_1190:fwd | 0.18      | 0.17      | 0.26      | 0.35      | 0.18      | 0.01      | -0.16     |
| 4     | Not Changed           | MCE-MIR_1066:rev | 0.82      | 0.45      | 0.93      | 1.41      | 0.65      | -0.11     | -0.87     |
| 4     | Not Changed           | MCE-MIR_1059:fwd | 0.10      | 0.24      | 0.23      | 0.23      | 0.24      | 0.25      | 0.27      |
| 4     | Not Changed           | MCE-MIR_1052:rev | -0.04     | 0.09      | 0.09      | 0.09      | 0.13      | 0.16      | 0.20      |
| 4     | Not Changed           | MCE-MIR_1038:fwd | 0.11      | 0.17      | -0.21     | -0.59     | -0.22     | 0.14      | 0.51      |
| 4     | Not Changed           | MCE-MIR_1015:rev | 0.33      | 0.75      | 0.67      | 0.60      | 0.84      | 1.08      | 1.33      |
| 1     | Changed               | mmu-mir-485-3p   | -1.21     | -1.16     | -1.19     | -1.23     | -1.28     | -1.34     | -1.39     |
| 1     | Changed               | mmu-mir-484      | -0.50     | -0.15     | -0.09     | -0.03     | -0.52     | -1.00     | -1.49     |
| 1     | Changed               | mmu-mir-467      | 0.94      | 1.15      | 1.22      | 1.29      | 1.29      | 1.29      | 1.28      |
| 1     | Changed               | mmu-mir-466      | 1.08      | 1.19      | 1.31      | 1.43      | 1.15      | 0.87      | 0.59      |
| 1     | Changed               | mmu-mir-302d     | 2.67      | 2.79      | 1.77      | 0.75      | -0.56     | -1.86     | -3.16     |
| 1     | Changed               | mmu-mir-302b     | 3.04      | 3.05      | 2.22      | 1.39      | 0.09      | -1.21     | -2.51     |
| 1     | Changed               | mmu-mir-302      | 2.79      | 2.57      | 1.30      | 0.02      | -0.62     | -1.26     | -1.90     |
| 1     | Changed               | mmu-mir-295      | 2.17      | 2.02      | 1.56      | 1.09      | 1.11      | 1.13      | 1.14      |

| Class | GCNF -/- Time Pattern | ProbeID         | GCNF-Day0 | GCNF-Day1 | GCNF-Day2 | GCNF-Day3 | GCNF-Day4 | GCNF-Day5 | GCNF-Day6 |
|-------|-----------------------|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1     | Changed               | mmu-mir-293     | 1.09      | 1.07      | 0.81      | 0.56      | 0.38      | 0.21      | 0.03      |
| 1     | Changed               | mmu-mir-292-5p  | 1.05      | 1.22      | 0.92      | 0.62      | 0.39      | 0.16      | -0.07     |
| 1     | Changed               | mmu-mir-292-3p  | 1.09      | 1.12      | 0.91      | 0.70      | 0.66      | 0.63      | 0.59      |
| 1     | Changed               | mmu-mir-291b-5p | 1.55      | 1.55      | 1.29      | 1.03      | 0.88      | 0.73      | 0.58      |
| 1     | Changed               | mmu-mir-291a-5p | 1.83      | 1.79      | 1.51      | 1.23      | 0.82      | 0.42      | 0.01      |
| 1     | Changed               | mmu-mir-291a-3p | 2.22      | 0.75      | 0.14      | -0.47     | -0.77     | -1.08     | -1.38     |
| 1     | Changed               | mmu-mir-290     | 1.03      | 0.99      | 0.68      | 0.37      | 0.23      | 0.09      | -0.05     |
| 1     | Changed               | mmu-mir-22      | -0.86     | -0.99     | -0.97     | -0.95     | -0.35     | 0.25      | 0.85      |
| 1     | Changed               | mmu-mir-195     | -0.21     | 0.04      | -0.68     | -1.40     | -1.00     | -0.61     | -0.21     |
| 1     | Changed               | mmu-mir-182     | 0.94      | 0.73      | 0.07      | -0.59     | -0.53     | -0.47     | -0.41     |
| 1     | Changed               | mmu-mir-150     | 0.16      | 0.28      | -0.05     | -0.38     | -0.29     | -0.20     | -0.12     |
| 1     | Not Changed           | mmu-mir-96      | -0.03     | -0.08     | -0.32     | -0.57     | -0.60     | -0.62     | -0.65     |
| 1     | Not Changed           | mmu-mir-92      | 0.34      | 0.46      | 0.02      | -0.41     | -0.58     | -0.75     | -0.92     |
| 1     | Not Changed           | mmu-mir-7       | 0.94      | 0.98      | 0.58      | 0.17      | -0.47     | -1.11     | -1.75     |
| 1     | Not Changed           | mmu-mir-363     | 1.07      | 1.60      | 0.99      | 0.37      | -0.19     | -0.75     | -1.31     |
| 1     | Not Changed           | mmu-mir-34a     | 0.21      | 0.59      | 0.17      | -0.25     | 0.04      | 0.33      | 0.61      |
| 1     | Not Changed           | mmu-mir-31      | 0.37      | 0.80      | 0.15      | -0.49     | 0.02      | 0.53      | 1.04      |
| 1     | Not Changed           | S-mmu-mir-302c  | 0.65      | 0.71      | 0.19      | -0.34     | -0.42     | -0.51     | -0.59     |
| 1     | Not Changed           | mmu-mir-302c    | 1.23      | 0.47      | 0.14      | -0.18     | -0.48     | -0.79     | -1.09     |
| 1     | Not Changed           | mmu-mir-300     | -0.79     | -0.68     | -0.84     | -1.00     | -1.07     | -1.14     | -1.21     |
| 1     | Not Changed           | mmu-mir-299     | -1.05     | -1.01     | -1.08     | -1.16     | -1.20     | -1.24     | -1.28     |
| 1     | Not Changed           | mmu-mir-297     | 0.71      | 0.46      | 0.32      | 0.19      | -0.27     | -0.72     | -1.17     |
| 1     | Not Changed           | mmu-mir-294     | 1.28      | 0.70      | 0.50      | 0.29      | -0.66     | -1.61     | -2.56     |
| 1     | Not Changed           | mmu-mir-20b     | 0.58      | 0.70      | 0.02      | -0.65     | -0.85     | -1.05     | -1.25     |
| 1     | Not Changed           | mmu-mir-205     | 1.25      | 1.33      | 0.67      | 0.01      | 0.38      | 0.75      | 1.11      |
| 1     | Not Changed           | mmu-mir-200b    | 0.55      | 0.91      | 0.53      | 0.15      | 0.35      | 0.55      | 0.75      |
| 1     | Not Changed           | mmu-mir-200a    | 0.18      | 0.61      | 0.04      | -0.52     | -0.23     | 0.06      | 0.35      |
| 1     | Not Changed           | mmu-mir-183     | 0.75      | 0.42      | 0.02      | -0.38     | -0.33     | -0.28     | -0.24     |
| 1     | Not Changed           | mmu-mir-18      | 0.18      | -0.01     | -1.03     | -2.04     | -2.04     | -2.04     | -2.04     |
| 1     | Not Changed           | mmu-mir-148b    | -0.85     | -0.74     | -0.82     | -0.89     | -0.90     | -0.91     | -0.92     |
| 1     | Not Changed           | mmu-mir-148a    | 0.10      | 0.47      | -0.41     | -1.29     | -0.88     | -0.47     | -0.06     |
| 1     | Not Changed           | mmu-mir-101b    | 0.01      | -0.71     | -1.18     | -1.65     | -1.50     | -1.34     | -1.19     |
| 1     | Not Changed           | mmu-mir-101a    | -0.08     | -0.47     | -0.63     | -0.79     | -0.64     | -0.50     | -0.35     |
| 3     | Changed               | mmu-mir-99a     | -2.64     | -2.50     | -2.54     | -2.57     | -1.76     | -0.95     | -0.15     |
| 3     | Changed               | S-mmu-mir-9     | -1.92     | -1.77     | -1.89     | -2.00     | -1.43     | -0.86     | -0.29     |
| 3     | Changed               | mmu-mir-9       | -2.41     | -2.32     | -2.25     | -2.18     | -1.82     | -1.47     | -1.11     |
| 3     | Changed               | mmu-mir-542-3p  | -0.32     | -0.29     | -0.32     | -0.34     | -0.32     | -0.30     | -0.28     |
| 3     | Changed               | mmu-mir-503     | -0.97     | -0.75     | -0.59     | -0.44     | -0.17     | 0.09      | 0.36      |

| Class | GCNF -/- Time Pattern | ProbeID        | GCNF-Day0 | GCNF-Day1 | GCNF-Day2 | GCNF-Day3 | GCNF-Day4 | GCNF-Day5 | GCNF-Day6 |
|-------|-----------------------|----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3     | Changed               | mmu-mir-450    | -0.91     | -0.86     | -0.97     | -1.08     | -1.02     | -0.97     | -0.91     |
| 3     | Changed               | mmu-mir-424    | -1.91     | -1.75     | -1.75     | -1.76     | -1.04     | -0.33     | 0.39      |
| 3     | Changed               | mmu-mir-383    | -0.07     | -0.07     | 0.06      | 0.18      | 0.11      | 0.04      | -0.03     |
| 3     | Changed               | mmu-mir-376a   | -1.49     | -1.40     | -1.48     | -1.56     | -1.41     | -1.26     | -1.10     |
| 3     | Changed               | mmu-mir-351    | -1.72     | -1.47     | -1.45     | -1.43     | -0.83     | -0.22     | 0.38      |
| 3     | Changed               | mmu-mir-344    | -1.44     | -1.26     | -1.42     | -1.58     | -1.52     | -1.46     | -1.41     |
| 3     | Changed               | mmu-mir-335    | -2.74     | -2.92     | -2.69     | -2.45     | -2.61     | -2.76     | -2.92     |
| 3     | Changed               | mmu-mir-322    | -0.92     | -0.87     | -0.85     | -0.83     | -0.66     | -0.49     | -0.32     |
| 3     | Changed               | mmu-mir-218    | -2.38     | -2.33     | -2.36     | -2.39     | -2.04     | -1.69     | -1.34     |
| 3     | Changed               | mmu-mir-214    | -1.88     | -1.42     | -0.87     | -0.32     | 0.33      | 0.99      | 1.65      |
| 3     | Changed               | S-mmu-mir-199a | -2.26     | -2.17     | -2.27     | -2.36     | -1.41     | -0.46     | 0.49      |
| 3     | Changed               | mmu-mir-181a   | -2.77     | -2.33     | -2.42     | -2.50     | -1.50     | -0.51     | 0.49      |
| 3     | Changed               | mmu-mir-134    | -1.45     | -1.39     | -1.93     | -2.47     | -1.90     | -1.33     | -0.75     |
| 3     | Changed               | mmu-mir-132    | -0.38     | -0.35     | -0.27     | -0.19     | -0.26     | -0.32     | -0.39     |
| 3     | Changed               | mmu-mir-125b   | -2.98     | -2.93     | -2.09     | -1.24     | -0.72     | -0.21     | 0.31      |
| 3     | Changed               | mmu-mir-10b    | -3.56     | -3.44     | -2.71     | -1.98     | -1.77     | -1.56     | -1.34     |
| 3     | Changed               | mmu-mir-10a    | -5.09     | -3.18     | -2.58     | -1.98     | -1.84     | -1.70     | -1.56     |
| 3     | Changed               | mmu-mir-100    | -2.52     | -2.33     | -2.38     | -2.43     | -2.08     | -1.74     | -1.39     |
| 3     | Not Changed           | mmu-mir-99b    | -1.59     | -1.21     | -1.32     | -1.42     | -0.87     | -0.32     | 0.23      |
| 3     | Not Changed           | mmu-mir-216    | -0.18     | -0.21     | -0.20     | -0.20     | -0.15     | -0.10     | -0.05     |
| 3     | Not Changed           | mmu-mir-199b   | -0.29     | -0.31     | -0.34     | -0.38     | -0.30     | -0.23     | -0.15     |
| 3     | Not Changed           | mmu-mir-199a   | -0.68     | -0.60     | -0.74     | -0.87     | -0.48     | -0.09     | 0.30      |
| 3     | Not Changed           | mmu-mir-188    | -0.03     | 0.04      | -0.11     | -0.27     | 0.07      | 0.41      | 0.75      |
| 3     | Not Changed           | mmu-mir-181b   | -2.17     | -1.71     | -1.76     | -1.81     | -1.33     | -0.86     | -0.38     |
| 3     | Not Changed           | mmu-mir-125a   | -1.70     | -1.03     | -1.04     | -1.06     | -0.64     | -0.22     | 0.19      |
| 3     | Not Changed           | mmu-let-7i     | -0.61     | -0.35     | -0.59     | -0.83     | 0.14      | 1.11      | 2.08      |
| 3     | Not Changed           | mmu-let-7f     | -1.38     | -0.69     | -0.49     | -0.29     | 0.20      | 0.69      | 1.18      |
| 3     | Not Changed           | mmu-let-7e     | -1.64     | -0.58     | -0.40     | -0.21     | 0.22      | 0.65      | 1.08      |
| 3     | Not Changed           | mmu-let-7d     | -1.40     | -0.63     | -0.42     | -0.20     | 0.29      | 0.78      | 1.27      |
| 3     | Not Changed           | mmu-let-7c     | -1.99     | -0.54     | -0.34     | -0.13     | 0.39      | 0.91      | 1.44      |
| 3     | Not Changed           | mmu-let-7b     | -1.54     | -0.44     | -0.32     | -0.19     | 0.36      | 0.91      | 1.46      |
| 3     | Not Changed           | mmu-let-7a     | -2.03     | -0.71     | -0.43     | -0.15     | 0.27      | 0.69      | 1.11      |
| 4     | Changed               | mmu-mir-489    | -0.05     | -0.01     | -0.04     | -0.07     | -0.08     | -0.09     | -0.11     |
| 4     | Changed               | mmu-mir-468    | 0.01      | 0.59      | 0.69      | 0.78      | 0.75      | 0.73      | 0.70      |
| 4     | Changed               | mmu-mir-339    | -0.06     | -0.07     | -0.12     | -0.18     | -0.19     | -0.21     | -0.23     |
| 4     | Changed               | mmu-mir-329    | -2.58     | -2.31     | -2.35     | -2.38     | -2.52     | -2.66     | -2.80     |
| 4     | Changed               | mmu-mir-20a    | 0.31      | 0.27      | -0.41     | -1.08     | -1.11     | -1.14     | -1.17     |
| 4     | Changed               | mmu-mir-207    | 0.11      | 0.06      | 0.83      | 1.60      | 1.10      | 0.60      | 0.10      |

| Class | GCNF -/- Time Pattern | ProbeID        | GCNF-Day0 | GCNF-Day1 | GCNF-Day2 | GCNF-Day3 | GCNF-Day4 | GCNF-Day5 | GCNF-Day6 |
|-------|-----------------------|----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 4     | Changed               | mmu-mir-17-5p  | 0.20      | 0.31      | -0.34     | -0.99     | -1.05     | -1.12     | -1.18     |
| 4     | Changed               | mmu-mir-138    | -0.13     | -0.16     | -0.15     | -0.13     | 0.17      | 0.47      | 0.77      |
| 4     | Changed               | mmu-mir-129-5p | 0.45      | 0.21      | 0.47      | 0.73      | 0.36      | -0.01     | -0.38     |
| 4     | Not Changed           | mmu-mir-98     | -0.30     | -0.25     | -0.15     | -0.04     | 0.08      | 0.21      | 0.34      |
| 4     | Not Changed           | mmu-mir-93     | -0.03     | -0.15     | -0.59     | -1.03     | -0.82     | -0.61     | -0.40     |
| 4     | Not Changed           | mmu-mir-7b     | -0.03     | 0.11      | 0.07      | 0.03      | 0.04      | 0.05      | 0.07      |
| 4     | Not Changed           | mmu-mir-547    | -0.02     | 0.03      | 0.00      | -0.03     | -0.01     | 0.01      | 0.03      |
| 4     | Not Changed           | mmu-mir-546    | 0.31      | -0.14     | 0.32      | 0.77      | 0.50      | 0.24      | -0.03     |
| 4     | Not Changed           | mmu-mir-543    | -2.32     | -2.12     | -2.44     | -2.75     | -2.77     | -2.78     | -2.80     |
| 4     | Not Changed           | mmu-mir-542-5p | -0.12     | -0.22     | -0.08     | 0.05      | 0.09      | 0.12      | 0.16      |
| 4     | Not Changed           | mmu-mir-541    | -2.07     | -2.10     | -2.73     | -3.37     | -3.31     | -3.25     | -3.19     |
| 4     | Not Changed           | mmu-mir-540    | -1.25     | -1.36     | -1.57     | -1.78     | -1.79     | -1.79     | -1.79     |
| 4     | Not Changed           | mmu-mir-539    | -1.03     | -0.98     | -1.01     | -1.04     | -1.01     | -0.99     | -0.96     |
| 4     | Not Changed           | mmu-mir-494    | -0.09     | 0.52      | 0.48      | 0.43      | -0.47     | -1.37     | -2.28     |
| 4     | Not Changed           | mmu-mir-487b   | -1.64     | -1.28     | -1.48     | -1.68     | -1.73     | -1.77     | -1.82     |
| 4     | Not Changed           | mmu-mir-486    | -0.11     | -0.16     | -0.07     | 0.03      | 0.01      | 0.00      | -0.02     |
| 4     | Not Changed           | mmu-mir-485-5p | -0.88     | -0.96     | -1.02     | -1.08     | -1.14     | -1.20     | -1.26     |
| 4     | Not Changed           | mmu-mir-483    | -0.09     | -0.05     | 0.03      | 0.11      | 0.11      | 0.11      | 0.11      |
| 4     | Not Changed           | mmu-mir-471    | 0.01      | 0.05      | 0.02      | -0.01     | 0.02      | 0.06      | 0.10      |
| 4     | Not Changed           | mmu-mir-470    | -0.83     | -0.72     | -0.61     | -0.50     | -0.59     | -0.68     | -0.77     |
| 4     | Not Changed           | mmu-mir-469    | -0.02     | 0.02      | 0.01      | 0.01      | 0.04      | 0.07      | 0.11      |
| 4     | Not Changed           | mmu-mir-465    | 0.00      | -0.03     | -0.02     | 0.00      | 0.01      | 0.02      | 0.03      |
| 4     | Not Changed           | mmu-mir-464    | 0.06      | 0.04      | 0.00      | -0.04     | 0.00      | 0.03      | 0.07      |
| 4     | Not Changed           | mmu-mir-463    | 0.01      | 0.04      | -0.02     | -0.09     | 0.02      | 0.14      | 0.25      |
| 4     | Not Changed           | mmu-mir-452    | 0.01      | -0.11     | -0.06     | -0.01     | -0.05     | -0.09     | -0.14     |
| 4     | Not Changed           | mmu-mir-451    | 1.57      | 1.19      | 0.52      | -0.14     | 0.56      | 1.27      | 1.97      |
| 4     | Not Changed           | mmu-mir-449    | 0.08      | 0.02      | 0.01      | 0.00      | 0.00      | 0.00      | 0.01      |
| 4     | Not Changed           | mmu-mir-448    | 0.04      | 0.00      | -0.02     | -0.03     | -0.03     | -0.03     | -0.04     |
| 4     | Not Changed           | mmu-mir-434-5p | -1.12     | -1.25     | -1.28     | -1.31     | -1.30     | -1.29     | -1.28     |
| 4     | Not Changed           | mmu-mir-434-3p | -2.60     | -2.79     | -3.20     | -3.61     | -3.14     | -2.68     | -2.21     |
| 4     | Not Changed           | mmu-mir-433-5p | -0.25     | -0.22     | -0.17     | -0.12     | -0.17     | -0.22     | -0.27     |
| 4     | Not Changed           | mmu-mir-433-3p | -2.48     | -2.14     | -2.53     | -2.92     | -2.96     | -3.00     | -3.04     |
| 4     | Not Changed           | mmu-mir-431    | -2.35     | -2.09     | -2.35     | -2.60     | -2.52     | -2.43     | -2.35     |
| 4     | Not Changed           | mmu-mir-429    | 0.19      | 0.27      | -0.33     | -0.93     | -0.61     | -0.30     | 0.02      |
| 4     | Not Changed           | mmu-mir-425    | 0.29      | 0.01      | -0.15     | -0.32     | -0.21     | -0.11     | -0.01     |
| 4     | Not Changed           | mmu-mir-422b   | 0.17      | -0.28     | -0.85     | -1.43     | -1.07     | -0.72     | -0.36     |
| 4     | Not Changed           | mmu-mir-412    | -0.02     | -0.05     | -0.24     | -0.43     | -0.40     | -0.37     | -0.33     |
| 4     | Not Changed           | mmu-mir-411    | -0.19     | -0.13     | 0.05      | 0.23      | 0.19      | 0.15      | 0.11      |

| Class | GCNF -/- Time Pattern | ProbeID        | GCNF-Day0 | GCNF-Day1 | GCNF-Day2 | GCNF-Day3 | GCNF-Day4 | GCNF-Day5 | GCNF-Day6 |
|-------|-----------------------|----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 4     | Not Changed           | mmu-mir-410    | -2.53     | -2.50     | -2.55     | -2.60     | -2.59     | -2.58     | -2.57     |
| 4     | Not Changed           | mmu-mir-409    | -2.10     | -2.07     | -2.01     | -1.95     | -2.45     | -2.96     | -3.46     |
| 4     | Not Changed           | mmu-mir-384    | 0.01      | 0.02      | 0.04      | 0.07      | 0.06      | 0.05      | 0.04      |
| 4     | Not Changed           | mmu-mir-382    | -2.66     | -2.61     | -3.05     | -3.49     | -3.44     | -3.39     | -3.34     |
| 4     | Not Changed           | mmu-mir-381    | -0.88     | -0.95     | -0.99     | -1.04     | -1.13     | -1.23     | -1.32     |
| 4     | Not Changed           | mmu-mir-380-5p | -0.36     | -0.39     | -0.37     | -0.35     | -0.36     | -0.37     | -0.39     |
| 4     | Not Changed           | mmu-mir-380-3p | -1.48     | -1.51     | -1.54     | -1.57     | -1.59     | -1.60     | -1.62     |
| 4     | Not Changed           | mmu-mir-379    | -2.32     | -2.34     | -3.16     | -3.99     | -3.85     | -3.72     | -3.58     |
| 4     | Not Changed           | mmu-mir-378    | 0.03      | 0.09      | 0.05      | 0.00      | -0.05     | -0.11     | -0.17     |
| 4     | Not Changed           | mmu-mir-377    | -0.57     | 0.45      | 0.42      | 0.38      | 0.41      | 0.45      | 0.48      |
| 4     | Not Changed           | mmu-mir-376c   | -0.25     | -0.18     | -0.23     | -0.27     | -0.29     | -0.31     | -0.33     |
| 4     | Not Changed           | S-mmu-mir-376b | -0.31     | -0.23     | -0.27     | -0.31     | -0.32     | -0.34     | -0.35     |
| 4     | Not Changed           | mmu-mir-376b   | -2.14     | -2.49     | -3.25     | -4.01     | -3.77     | -3.53     | -3.28     |
| 4     | Not Changed           | S-mmu-mir-376a | -0.10     | -0.04     | -0.09     | -0.14     | -0.04     | 0.07      | 0.17      |
| 4     | Not Changed           | mmu-mir-375    | -0.16     | -0.02     | -0.04     | -0.07     | 0.03      | 0.13      | 0.23      |
| 4     | Not Changed           | mmu-mir-370    | -1.84     | -1.78     | -1.94     | -2.09     | -2.17     | -2.25     | -2.33     |
| 4     | Not Changed           | mmu-mir-369-5p | -0.33     | -0.22     | -0.30     | -0.38     | -0.37     | -0.36     | -0.34     |
| 4     | Not Changed           | mmu-mir-369-3p | -0.10     | -0.09     | -0.12     | -0.16     | -0.15     | -0.15     | -0.15     |
| 4     | Not Changed           | mmu-mir-367    | 0.03      | 0.04      | 0.01      | -0.02     | -0.05     | -0.08     | -0.11     |
| 4     | Not Changed           | mmu-mir-365    | -0.19     | -0.19     | -0.08     | 0.03      | -0.06     | -0.15     | -0.24     |
| 4     | Not Changed           | mmu-mir-362    | -0.18     | 0.14      | 0.00      | -0.14     | -0.11     | -0.07     | -0.04     |
| 4     | Not Changed           | mmu-mir-361    | -0.50     | 0.09      | -0.20     | -0.48     | -0.53     | -0.58     | -0.63     |
| 4     | Not Changed           | mmu-mir-350    | -0.52     | -0.19     | -0.42     | -0.66     | -0.66     | -0.67     | -0.68     |
| 4     | Not Changed           | mmu-mir-34c    | -0.14     | -0.17     | -0.23     | -0.29     | -0.12     | 0.05      | 0.23      |
| 4     | Not Changed           | mmu-mir-34b    | -0.01     | -0.10     | -0.06     | -0.03     | 0.02      | 0.06      | 0.10      |
| 4     | Not Changed           | mmu-mir-346    | 0.40      | 0.90      | 0.69      | 0.47      | 0.94      | 1.40      | 1.86      |
| 4     | Not Changed           | mmu-mir-345    | -0.46     | -0.59     | -0.55     | -0.52     | -0.67     | -0.83     | -0.99     |
| 4     | Not Changed           | mmu-mir-342    | -0.99     | -0.65     | -0.51     | -0.37     | -0.43     | -0.49     | -0.54     |
| 4     | Not Changed           | mmu-mir-341    | 0.03      | 0.42      | 0.30      | 0.17      | 0.68      | 1.19      | 1.70      |
| 4     | Not Changed           | mmu-mir-340    | -0.08     | -0.01     | -0.05     | -0.09     | -0.07     | -0.04     | -0.02     |
| 4     | Not Changed           | mmu-mir-338    | -0.01     | -0.05     | -0.04     | -0.03     | -0.01     | 0.02      | 0.04      |
| 4     | Not Changed           | mmu-mir-337    | -2.15     | -2.06     | -2.25     | -2.43     | -2.40     | -2.36     | -2.33     |
| 4     | Not Changed           | mmu-mir-331    | -0.57     | -0.45     | -0.40     | -0.36     | -0.50     | -0.64     | -0.78     |
| 4     | Not Changed           | mmu-mir-330    | -0.19     | 0.25      | -0.04     | -0.33     | -0.39     | -0.45     | -0.52     |
| 4     | Not Changed           | mmu-mir-33     | 0.01      | 0.08      | 0.06      | 0.05      | 0.01      | -0.03     | -0.08     |
| 4     | Not Changed           | mmu-mir-328    | -0.60     | -0.37     | -0.02     | 0.34      | 0.04      | -0.27     | -0.57     |
| 4     | Not Changed           | mmu-mir-326    | -0.06     | 0.03      | 0.06      | 0.09      | 0.04      | -0.01     | -0.06     |
| 4     | Not Changed           | mmu-mir-325    | -0.16     | -0.18     | -0.12     | -0.06     | -0.11     | -0.15     | -0.19     |

| Class | GCNF -/- Time Pattern | ProbeID         | GCNF-Day0 | GCNF-Day1 | GCNF-Day2 | GCNF-Day3 | GCNF-Day4 | GCNF-Day5 | GCNF-Day6 |
|-------|-----------------------|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 4     | Not Changed           | mmu-mir-324-5p  | -0.73     | -0.32     | -0.79     | -1.27     | -0.95     | -0.62     | -0.30     |
| 4     | Not Changed           | mmu-mir-324-3p  | -0.35     | -0.11     | -0.53     | -0.94     | -0.77     | -0.59     | -0.42     |
| 4     | Not Changed           | mmu-mir-323     | -1.28     | -1.23     | -1.35     | -1.48     | -1.50     | -1.52     | -1.54     |
| 4     | Not Changed           | mmu-mir-320     | -0.17     | -0.22     | -0.29     | -0.36     | -0.20     | -0.04     | 0.12      |
| 4     | Not Changed           | mmu-mir-32      | 0.02      | 0.05      | 0.02      | -0.01     | 0.00      | 0.02      | 0.03      |
| 4     | Not Changed           | S-mmu-mir-30e   | -0.03     | 0.01      | 0.00      | -0.01     | -0.05     | -0.08     | -0.12     |
| 4     | Not Changed           | mmu-mir-30e     | -0.21     | -0.26     | -0.38     | -0.49     | -0.12     | 0.25      | 0.62      |
| 4     | Not Changed           | mmu-mir-30d     | -0.70     | -0.08     | -0.41     | -0.75     | -0.63     | -0.50     | -0.38     |
| 4     | Not Changed           | mmu-mir-30c     | -1.08     | -0.41     | -0.85     | -1.29     | -1.01     | -0.73     | -0.45     |
| 4     | Not Changed           | mmu-mir-30b     | -1.11     | -0.01     | -0.46     | -0.92     | -0.58     | -0.25     | 0.09      |
| 4     | Not Changed           | mmu-mir-30a-5p  | -0.83     | -0.43     | -1.06     | -1.69     | -1.37     | -1.05     | -0.72     |
| 4     | Not Changed           | mmu-mir-30a-3p  | -0.55     | -0.45     | -0.45     | -0.44     | -0.52     | -0.60     | -0.68     |
| 4     | Not Changed           | S-mmu-mir-302b  | 0.02      | 0.01      | 0.04      | 0.07      | 0.05      | 0.02      | 0.00      |
| 4     | Not Changed           | mmu-mir-301     | -1.51     | -1.16     | -1.52     | -1.88     | -1.44     | -1.00     | -0.57     |
| 4     | Not Changed           | mmu-mir-29c     | -0.03     | -0.05     | -0.10     | -0.15     | 0.05      | 0.24      | 0.44      |
| 4     | Not Changed           | mmu-mir-29b     | 0.10      | -0.01     | -0.06     | -0.10     | 0.33      | 0.77      | 1.21      |
| 4     | Not Changed           | mmu-mir-29a     | 0.37      | 0.41      | -0.40     | -1.20     | -0.54     | 0.12      | 0.78      |
| 4     | Not Changed           | mmu-mir-298     | -0.29     | -0.22     | -0.10     | 0.03      | -0.57     | -1.18     | -1.78     |
| 4     | Not Changed           | mmu-mir-296     | 0.38      | -0.27     | 0.14      | 0.56      | 0.06      | -0.43     | -0.92     |
| 4     | Not Changed           | mmu-mir-291b-3p | 2.29      | 1.99      | 1.85      | 1.72      | 1.15      | 0.59      | 0.02      |
| 4     | Not Changed           | mmu-mir-28      | -0.46     | -0.39     | -0.56     | -0.72     | -0.94     | -1.16     | -1.38     |
| 4     | Not Changed           | mmu-mir-27b     | 0.02      | -0.03     | -0.64     | -1.24     | -0.92     | -0.60     | -0.28     |
| 4     | Not Changed           | mmu-mir-27a     | 0.10      | 0.20      | -0.52     | -1.24     | -0.98     | -0.71     | -0.45     |
| 4     | Not Changed           | mmu-mir-26b     | -1.02     | -0.44     | -0.68     | -0.92     | -0.84     | -0.75     | -0.67     |
| 4     | Not Changed           | mmu-mir-26a     | -1.48     | -0.29     | -0.50     | -0.71     | -0.72     | -0.73     | -0.75     |
| 4     | Not Changed           | mmu-mir-25      | -0.21     | -0.30     | -0.72     | -1.13     | -1.20     | -1.27     | -1.34     |
| 4     | Not Changed           | mmu-mir-24      | -0.31     | 0.15      | -0.40     | -0.94     | -0.49     | -0.03     | 0.42      |
| 4     | Not Changed           | mmu-mir-23b     | -0.53     | 0.18      | -0.24     | -0.67     | -0.45     | -0.23     | -0.01     |
| 4     | Not Changed           | mmu-mir-23a     | -0.28     | 0.56      | 0.18      | -0.19     | -0.33     | -0.48     | -0.63     |
| 4     | Not Changed           | mmu-mir-224     | -0.93     | -0.44     | -0.68     | -0.92     | -0.86     | -0.80     | -0.74     |
| 4     | Not Changed           | mmu-mir-223     | 0.19      | -0.07     | 0.03      | 0.13      | 0.34      | 0.54      | 0.75      |
| 4     | Not Changed           | mmu-mir-222     | -1.28     | -0.85     | -0.97     | -1.09     | -0.75     | -0.40     | -0.05     |
| 4     | Not Changed           | mmu-mir-221     | -1.38     | -1.03     | -1.19     | -1.35     | -0.80     | -0.25     | 0.29      |
| 4     | Not Changed           | mmu-mir-219     | -0.18     | -0.14     | -0.16     | -0.19     | -0.09     | 0.01      | 0.10      |
| 4     | Not Changed           | mmu-mir-217     | -0.20     | -0.18     | -0.17     | -0.17     | -0.15     | -0.13     | -0.12     |
| 4     | Not Changed           | mmu-mir-215     | 0.09      | 0.01      | -0.01     | -0.04     | 0.01      | 0.06      | 0.11      |
| 4     | Not Changed           | mmu-mir-213     | -0.08     | -0.06     | -0.06     | -0.07     | -0.04     | -0.01     | 0.01      |
| 4     | Not Changed           | mmu-mir-212     | -0.29     | -0.28     | -0.08     | 0.11      | 0.03      | -0.06     | -0.15     |

| Class | GCNF -/- Time Pattern | ProbeID       | GCNF-Day0 | GCNF-Day1 | GCNF-Day2 | GCNF-Day3 | GCNF-Day4 | GCNF-Day5 | GCNF-Day6 |
|-------|-----------------------|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 4     | Not Changed           | mmu-mir-211   | 0.37      | 0.28      | 0.09      | -0.10     | -0.07     | -0.03     | 0.00      |
| 4     | Not Changed           | mmu-mir-210   | 0.11      | 0.12      | -0.68     | -1.49     | -0.92     | -0.35     | 0.22      |
| 4     | Not Changed           | mmu-mir-21    | -1.72     | -1.55     | -1.82     | -2.08     | -2.08     | -2.07     | -2.07     |
| 4     | Not Changed           | mmu-mir-208   | 0.02      | 0.02      | 0.03      | 0.04      | 0.03      | 0.02      | 0.01      |
| 4     | Not Changed           | mmu-mir-206   | -0.01     | 0.01      | -0.02     | -0.05     | 0.40      | 0.85      | 1.29      |
| 4     | Not Changed           | mmu-mir-204   | 0.06      | 0.10      | -0.01     | -0.11     | -0.03     | 0.05      | 0.13      |
| 4     | Not Changed           | mmu-mir-203   | -0.08     | 0.23      | 0.02      | -0.19     | 0.11      | 0.41      | 0.71      |
| 4     | Not Changed           | mmu-mir-202   | 0.06      | -0.04     | 0.04      | 0.12      | 0.08      | 0.04      | -0.01     |
| 4     | Not Changed           | mmu-mir-201   | 0.06      | 0.01      | 0.03      | 0.04      | 0.17      | 0.29      | 0.41      |
| 4     | Not Changed           | mmu-mir-200c  | 0.75      | 1.13      | 0.84      | 0.55      | 0.89      | 1.22      | 1.56      |
| 4     | Not Changed           | mmu-mir-19b   | -0.06     | -1.60     | -2.78     | -3.96     | -3.57     | -3.19     | -2.80     |
| 4     | Not Changed           | mmu-mir-19a   | -0.14     | -1.21     | -1.72     | -2.23     | -2.19     | -2.14     | -2.10     |
| 4     | Not Changed           | mmu-mir-196b  | -0.02     | -0.02     | 0.01      | 0.04      | -0.01     | -0.07     | -0.12     |
| 4     | Not Changed           | mmu-mir-196a  | -0.06     | -0.01     | 0.11      | 0.23      | 0.13      | 0.03      | -0.08     |
| 4     | Not Changed           | mmu-mir-194   | -0.04     | -0.06     | -0.13     | -0.21     | 0.08      | 0.37      | 0.65      |
| 4     | Not Changed           | mmu-mir-193   | -0.05     | -0.04     | -0.05     | -0.05     | -0.13     | -0.20     | -0.27     |
| 4     | Not Changed           | mmu-mir-192   | 0.02      | 0.01      | -0.01     | -0.02     | 0.06      | 0.14      | 0.22      |
| 4     | Not Changed           | mmu-mir-191   | -0.68     | -0.39     | -0.69     | -0.99     | -0.78     | -0.56     | -0.34     |
| 4     | Not Changed           | mmu-mir-190   | 0.03      | 0.03      | 0.00      | -0.03     | -0.03     | -0.02     | -0.02     |
| 4     | Not Changed           | mmu-mir-189   | 0.00      | 0.05      | 0.06      | 0.07      | 0.03      | 0.00      | -0.04     |
| 4     | Not Changed           | mmu-mir-187   | -0.07     | 0.05      | -0.07     | -0.20     | -0.29     | -0.37     | -0.46     |
| 4     | Not Changed           | mmu-mir-186   | -0.07     | -0.50     | -0.71     | -0.92     | -0.94     | -0.96     | -0.99     |
| 4     | Not Changed           | mmu-mir-185   | -0.33     | -0.04     | -0.29     | -0.54     | -0.75     | -0.96     | -1.17     |
| 4     | Not Changed           | mmu-mir-184   | -0.77     | -0.64     | -0.62     | -0.59     | -0.72     | -0.86     | -0.99     |
| 4     | Not Changed           | mmu-mir-181c  | -0.65     | -0.53     | -0.61     | -0.68     | -0.69     | -0.70     | -0.70     |
| 4     | Not Changed           | mmu-mir-17-3p | 0.26      | 0.40      | -0.24     | -0.88     | -0.91     | -0.94     | -0.97     |
| 4     | Not Changed           | mmu-mir-16    | -1.09     | -0.99     | -1.55     | -2.11     | -1.52     | -0.94     | -0.36     |
| 4     | Not Changed           | mmu-mir-15b   | -0.40     | -0.19     | -0.48     | -0.76     | -0.57     | -0.37     | -0.18     |
| 4     | Not Changed           | mmu-mir-15a   | -0.87     | -1.41     | -1.68     | -1.95     | -1.59     | -1.22     | -0.86     |
| 4     | Not Changed           | mmu-mir-155   | -0.12     | 1.42      | 0.45      | -0.51     | 0.06      | 0.63      | 1.20      |
| 4     | Not Changed           | mmu-mir-154   | -1.62     | -1.81     | -1.96     | -2.11     | -2.04     | -1.98     | -1.91     |
| 4     | Not Changed           | mmu-mir-153   | -0.03     | 0.01      | -0.04     | -0.10     | -0.05     | 0.00      | 0.04      |
| 4     | Not Changed           | mmu-mir-152   | -1.11     | -0.72     | -1.57     | -2.42     | -1.81     | -1.21     | -0.60     |
| 4     | Not Changed           | mmu-mir-151   | -0.07     | 0.30      | -0.18     | -0.65     | -0.73     | -0.82     | -0.90     |
| 4     | Not Changed           | mmu-mir-149   | -0.11     | 0.34      | -0.12     | -0.57     | -0.65     | -0.74     | -0.82     |
| 4     | Not Changed           | mmu-mir-146   | -0.46     | -0.13     | -0.35     | -0.57     | -0.13     | 0.30      | 0.73      |
| 4     | Not Changed           | mmu-mir-145   | -0.56     | -0.31     | -0.68     | -1.05     | -0.62     | -0.20     | 0.22      |
| 4     | Not Changed           | mmu-mir-144   | -0.01     | 0.01      | -0.02     | -0.05     | 0.02      | 0.08      | 0.14      |

| Class | GCNF -/- Time Pattern | ProbeID        | GCNF-Day0 | GCNF-Day1 | GCNF-Day2 | GCNF-Day3 | GCNF-Day4 | GCNF-Day5 | GCNF-Day6 |
|-------|-----------------------|----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 4     | Not Changed           | mmu-mir-143    | -0.32     | -0.38     | -0.91     | -1.44     | -0.77     | -0.10     | 0.57      |
| 4     | Not Changed           | mmu-mir-142-5p | 0.08      | 0.10      | 0.05      | 0.00      | 0.08      | 0.15      | 0.23      |
| 4     | Not Changed           | mmu-mir-142-3p | 0.03      | 0.04      | 0.01      | -0.02     | 0.04      | 0.09      | 0.15      |
| 4     | Not Changed           | mmu-mir-141    | 0.02      | 0.05      | 0.01      | -0.02     | 0.05      | 0.12      | 0.19      |
| 4     | Not Changed           | S-mmu-mir-140  | -0.26     | -0.06     | -0.76     | -1.47     | -0.72     | 0.02      | 0.77      |
| 4     | Not Changed           | mmu-mir-140    | -0.01     | -0.02     | -0.02     | -0.02     | 0.03      | 0.09      | 0.14      |
| 4     | Not Changed           | mmu-mir-139    | -0.01     | -0.05     | -0.03     | -0.01     | 0.02      | 0.06      | 0.09      |
| 4     | Not Changed           | mmu-mir-137    | 0.02      | 0.01      | 0.00      | -0.02     | 0.07      | 0.16      | 0.25      |
| 4     | Not Changed           | mmu-mir-136    | 0.00      | 0.02      | 0.01      | 0.01      | 0.03      | 0.06      | 0.08      |
| 4     | Not Changed           | mmu-mir-135b   | -0.03     | 0.03      | -0.01     | -0.04     | -0.01     | 0.02      | 0.05      |
| 4     | Not Changed           | mmu-mir-135a   | -0.03     | 0.01      | -0.02     | -0.04     | -0.03     | -0.01     | 0.00      |
| 4     | Not Changed           | mmu-mir-133b   | 0.19      | -0.04     | 0.12      | 0.29      | 0.34      | 0.38      | 0.43      |
| 4     | Not Changed           | mmu-mir-133a   | 0.21      | -0.06     | 0.14      | 0.35      | 0.41      | 0.48      | 0.54      |
| 4     | Not Changed           | mmu-mir-130b   | 0.20      | -0.16     | -0.96     | -1.76     | -1.41     | -1.05     | -0.70     |
| 4     | Not Changed           | mmu-mir-130a   | 0.00      | -0.26     | -0.64     | -1.03     | -0.68     | -0.33     | 0.02      |
| 4     | Not Changed           | mmu-mir-129-3p | -0.13     | -0.19     | -0.15     | -0.10     | -0.08     | -0.06     | -0.04     |
| 4     | Not Changed           | mmu-mir-128b   | -0.05     | 0.16      | 0.29      | 0.42      | 0.45      | 0.48      | 0.52      |
| 4     | Not Changed           | mmu-mir-128a   | 0.06      | 0.25      | 0.32      | 0.39      | 0.49      | 0.58      | 0.68      |
| 4     | Not Changed           | mmu-mir-127    | -2.32     | -2.59     | -3.20     | -3.81     | -3.50     | -3.19     | -2.88     |
| 4     | Not Changed           | mmu-mir-126-5p | 0.00      | 0.03      | -0.01     | -0.05     | -0.01     | 0.03      | 0.07      |
| 4     | Not Changed           | mmu-mir-126-3p | -0.25     | -0.43     | -0.99     | -1.56     | -0.99     | -0.41     | 0.16      |
| 4     | Not Changed           | mmu-mir-124a   | -0.29     | -0.33     | -0.87     | -1.40     | -1.08     | -0.77     | -0.45     |
| 4     | Not Changed           | mmu-mir-122a   | 0.11      | -0.71     | -0.76     | -0.80     | -0.07     | 0.67      | 1.40      |
| 4     | Not Changed           | mmu-mir-107    | -0.83     | -0.60     | -1.00     | -1.41     | -1.15     | -0.90     | -0.64     |
| 4     | Not Changed           | mmu-mir-106b   | -0.12     | -0.42     | -0.91     | -1.40     | -1.23     | -1.06     | -0.88     |
| 4     | Not Changed           | mmu-mir-106a   | 0.50      | 0.63      | 0.08      | -0.48     | -0.67     | -0.85     | -1.04     |
| 4     | Not Changed           | mmu-mir-103    | -0.90     | -0.79     | -1.25     | -1.71     | -1.34     | -0.97     | -0.61     |
| 4     | Not Changed           | mmu-mir-1      | 0.16      | 0.00      | 0.00      | -0.01     | 0.59      | 1.20      | 1.80      |
| 4     | Not Changed           | mmu-let-7g     | -0.63     | -0.04     | -0.40     | -0.75     | -0.03     | 0.70      | 1.42      |
| 4     | Not Changed           | S-mmu-let-7d   | 0.55      | 0.54      | 0.37      | 0.19      | 0.05      | -0.08     | -0.22     |
| 1     | Changed               | MIR70          | 2.79      | 2.86      | 1.81      | 0.75      | -0.51     | -1.77     | -3.03     |
| 1     | Changed               | MIR43          | -0.15     | -0.10     | -0.28     | -0.47     | -0.42     | -0.37     | -0.32     |
| 1     | Not Changed           | MIR4           | -0.18     | -0.03     | -0.20     | -0.37     | -0.33     | -0.30     | -0.27     |
| 1     | Not Changed           | MIR30          | 0.45      | 0.37      | 0.41      | 0.44      | -0.10     | -0.65     | -1.19     |
| 1     | Not Changed           | MIR253         | 0.26      | -0.31     | -0.98     | -1.64     | -1.73     | -1.81     | -1.89     |
| 1     | Not Changed           | MIR216         | 0.72      | 0.64      | -0.01     | -0.66     | -0.90     | -1.15     | -1.39     |
| 1     | Not Changed           | MIR136         | 0.31      | 0.30      | -0.06     | -0.43     | -0.63     | -0.83     | -1.03     |
| 3     | Changed               | MIR77          | -2.27     | -2.21     | -2.08     | -1.96     | -1.69     | -1.43     | -1.16     |

| Class | GCNF -/- Time Pattern | ProbeID | GCNF- Day0 | GCNF- Day1 | GCNF- Day2 | GCNF- Day3 | GCNF- Day4 | GCNF- Day5 | GCNF- Day6 |
|-------|-----------------------|---------|------------|------------|------------|------------|------------|------------|------------|
| 3     | Changed               | MIR75   | -2.35      | -1.77      | -1.39      | -1.01      | -0.26      | 0.49       | 1.24       |
| 3     | Changed               | MIR35   | -2.57      | -2.66      | -2.64      | -2.61      | -1.77      | -0.93      | -0.08      |
| 3     | Changed               | MIR141  | -0.63      | -0.62      | -0.39      | -0.17      | -0.21      | -0.24      | -0.28      |
| 4     | Changed               | MIR79   | 0.04       | 0.57       | 0.70       | 0.84       | 1.75       | 2.67       | 3.58       |
| 4     | Not Changed           | MIR88   | -0.02      | -0.17      | -0.36      | -0.54      | -0.22      | 0.11       | 0.44       |
| 4     | Not Changed           | MIR85   | -0.38      | -0.11      | -0.94      | -1.77      | -1.34      | -0.92      | -0.49      |
| 4     | Not Changed           | MIR74   | -0.96      | -0.74      | -1.25      | -1.76      | -1.44      | -1.13      | -0.81      |
| 4     | Not Changed           | MIR71   | -0.02      | 0.01       | 0.00       | -0.01      | 0.01       | 0.03       | 0.05       |
| 4     | Not Changed           | MIR61   | 0.06       | 0.75       | 0.87       | 1.00       | 0.26       | -0.48      | -1.22      |
| 4     | Not Changed           | MIR52   | -0.06      | 0.02       | 0.05       | 0.08       | 0.03       | -0.02      | -0.06      |
| 4     | Not Changed           | MIR47   | -0.13      | -0.01      | -0.05      | -0.08      | -0.10      | -0.12      | -0.14      |
| 4     | Not Changed           | MIR41   | -0.34      | -0.19      | -0.22      | -0.25      | -0.23      | -0.20      | -0.17      |
| 4     | Not Changed           | MIR257  | 0.42       | 1.14       | 1.02       | 0.90       | 0.19       | -0.53      | -1.24      |
| 4     | Not Changed           | MIR255  | 0.01       | 0.07       | 0.06       | 0.05       | 0.28       | 0.50       | 0.73       |
| 4     | Not Changed           | MIR237  | 0.08       | -0.08      | 0.03       | 0.13       | 0.19       | 0.24       | 0.30       |
| 4     | Not Changed           | MIR220  | 0.02       | -0.11      | -0.07      | -0.03      | 0.06       | 0.14       | 0.23       |
| 4     | Not Changed           | MIR207  | 0.32       | -0.47      | -0.33      | -0.20      | -0.28      | -0.35      | -0.43      |
| 4     | Not Changed           | MIR206  | -0.34      | 0.75       | 0.16       | -0.42      | 0.42       | 1.26       | 2.10       |
| 4     | Not Changed           | MIR202  | -2.23      | -2.11      | -2.45      | -2.79      | -2.86      | -2.93      | -3.00      |
| 4     | Not Changed           | MIR201  | 0.00       | -0.14      | -0.09      | -0.03      | -0.02      | 0.00       | 0.02       |
| 4     | Not Changed           | MIR188  | 0.03       | -0.07      | -0.04      | 0.00       | 0.08       | 0.15       | 0.23       |
| 4     | Not Changed           | MIR184  | -0.03      | -0.17      | -0.06      | 0.05       | 0.15       | 0.25       | 0.35       |
| 4     | Not Changed           | MIR180  | 0.05       | -0.04      | 0.02       | 0.07       | 0.13       | 0.19       | 0.25       |
| 4     | Not Changed           | MIR177  | -0.07      | -0.13      | -0.13      | -0.12      | -0.08      | -0.03      | 0.02       |
| 4     | Not Changed           | MIR169  | 0.10       | -0.09      | -0.04      | 0.02       | 0.08       | 0.14       | 0.20       |
| 4     | Not Changed           | MIR167  | 0.00       | -0.15      | -0.02      | 0.10       | 0.11       | 0.11       | 0.12       |
| 4     | Not Changed           | MIR166  | 0.41       | 0.54       | 0.26       | -0.02      | 0.68       | 1.37       | 2.07       |
| 4     | Not Changed           | MIR165  | 0.22       | 0.51       | 0.26       | 0.02       | 0.28       | 0.54       | 0.80       |
| 4     | Not Changed           | MIR161  | -0.04      | -0.08      | -0.05      | -0.02      | 0.05       | 0.12       | 0.19       |
| 4     | Not Changed           | MIR140  | -0.02      | -0.03      | 0.00       | 0.03       | 0.08       | 0.12       | 0.16       |
| 4     | Not Changed           | MIR124  | -2.67      | -2.44      | -2.89      | -3.35      | -3.17      | -3.00      | -2.82      |
| 4     | Not Changed           | MIR122  | -0.09      | -0.09      | -0.05      | -0.01      | -0.01      | -0.02      | -0.02      |
| 4     | Not Changed           | MIR121  | -0.60      | -0.31      | -0.52      | -0.74      | -0.52      | -0.31      | -0.10      |
| 4     | Not Changed           | MIR12   | -0.11      | -0.29      | -0.25      | -0.22      | 0.00       | 0.21       | 0.43       |
| 4     | Not Changed           | MIR112  | 0.25       | 0.09       | -0.05      | -0.20      | -0.04      | 0.11       | 0.27       |
| 4     | Not Changed           | MIR103  | -0.03      | -0.03      | -0.15      | -0.28      | 0.16       | 0.59       | 1.03       |
| 4     | Not Changed           | MIR102  | -0.14      | -0.02      | 0.17       | 0.35       | 0.19       | 0.03       | -0.13      |
| 4     | Not Changed           | MIR100  | -0.04      | -0.04      | 0.01       | 0.06       | 0.07       | 0.07       | 0.08       |

| Class | GCNF -/- Time Pattern | ProbeID   | GCNF-Day0 | GCNF-Day1 | GCNF-Day2 | GCNF-Day3 | GCNF-Day4 | GCNF-Day5 | GCNF-Day6 |
|-------|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1     | Changed               | cand97    | 0.09      | -0.62     | -0.88     | -1.14     | -1.06     | -0.98     | -0.90     |
| 1     | Changed               | cand78:a  | -0.12     | -0.62     | -0.88     | -1.15     | -1.10     | -1.06     | -1.01     |
| 1     | Changed               | cand647   | 0.68      | 0.39      | -0.19     | -0.78     | -0.52     | -0.26     | 0.00      |
| 1     | Changed               | cand465:a | 2.29      | 2.16      | 1.46      | 0.76      | -0.28     | -1.33     | -2.38     |
| 1     | Changed               | cand324:b | -0.14     | -0.12     | -0.17     | -0.22     | -0.14     | -0.06     | 0.01      |
| 1     | Changed               | cand317   | 0.52      | 0.66      | 0.35      | 0.04      | 0.37      | 0.70      | 1.04      |
| 1     | Changed               | cand268:b | 1.24      | 1.25      | 0.45      | -0.36     | 0.40      | 1.16      | 1.92      |
| 1     | Changed               | cand135:a | -0.24     | -0.25     | -0.42     | -0.60     | -0.45     | -0.30     | -0.15     |
| 1     | Changed               | cand1:b   | -0.39     | -0.36     | -0.61     | -0.85     | -0.39     | 0.07      | 0.53      |
| 1     | Not Changed           | cand563   | 0.65      | -0.15     | 0.71      | 1.56      | 0.31      | -0.94     | -2.19     |
| 1     | Not Changed           | cand467   | 1.05      | 0.30      | 0.10      | -0.10     | -0.91     | -1.71     | -2.52     |
| 1     | Not Changed           | cand465:b | 0.43      | 0.53      | 0.14      | -0.25     | -0.28     | -0.32     | -0.35     |
| 1     | Not Changed           | cand342:a | 0.35      | 0.27      | 0.11      | -0.05     | -0.11     | -0.16     | -0.21     |
| 1     | Not Changed           | cand324:a | 0.93      | 0.89      | 0.36      | -0.17     | -0.46     | -0.74     | -1.03     |
| 1     | Not Changed           | cand276:b | 0.12      | 0.24      | 0.02      | -0.19     | -0.17     | -0.15     | -0.13     |
| 1     | Not Changed           | cand172:b | 0.18      | 0.13      | -0.01     | -0.16     | -0.37     | -0.59     | -0.80     |
| 1     | Not Changed           | cand156   | 0.29      | -0.43     | 0.79      | 2.01      | 0.97      | -0.06     | -1.10     |
| 1     | Not Changed           | cand144:a | 0.31      | 0.20      | -0.19     | -0.59     | -0.69     | -0.79     | -0.89     |
| 1     | Not Changed           | cand1:a   | -0.44     | -0.13     | -0.26     | -0.40     | -0.41     | -0.43     | -0.44     |
| 2     | Changed               | cand79    | 0.01      | -0.14     | -0.22     | -0.30     | -0.11     | 0.08      | 0.27      |
| 2     | Changed               | cand284:b | -0.34     | 0.45      | 0.22      | 0.00      | 0.24      | 0.47      | 0.71      |
| 2     | Changed               | cand255   | -0.21     | -0.72     | -0.70     | -0.67     | -0.58     | -0.50     | -0.41     |
| 2     | Not Changed           | cand595:a | 0.08      | 0.22      | 0.38      | 0.54      | -0.11     | -0.75     | -1.40     |
| 2     | Not Changed           | cand342:b | 0.16      | 0.75      | 1.04      | 1.32      | 0.67      | 0.01      | -0.64     |
| 2     | Not Changed           | cand149:b | 0.44      | 0.29      | 0.91      | 1.53      | 0.34      | -0.85     | -2.05     |
| 3     | Changed               | cand90:b  | -1.64     | -1.31     | -1.48     | -1.66     | -1.52     | -1.39     | -1.26     |
| 3     | Changed               | cand90:a  | -3.11     | -2.08     | -2.57     | -3.06     | -2.30     | -1.54     | -0.78     |
| 3     | Changed               | cand516   | 0.02      | -0.11     | -0.07     | -0.02     | 0.00      | 0.02      | 0.04      |
| 3     | Changed               | cand375   | -3.97     | -3.66     | -3.56     | -3.46     | -2.72     | -1.97     | -1.23     |
| 3     | Changed               | cand306   | -0.33     | -0.60     | -0.45     | -0.31     | -0.35     | -0.40     | -0.44     |
| 3     | Changed               | cand278:a | -2.40     | -1.85     | -2.22     | -2.58     | -2.16     | -1.74     | -1.32     |
| 3     | Changed               | cand27    | -0.86     | -0.73     | -0.74     | -0.75     | -0.69     | -0.64     | -0.58     |
| 3     | Not Changed           | cand709   | -1.48     | -0.50     | -0.32     | -0.13     | 0.39      | 0.90      | 1.42      |
| 3     | Not Changed           | cand618   | 0.15      | 0.58      | 0.32      | 0.05      | 0.78      | 1.51      | 2.24      |
| 3     | Not Changed           | cand564:a | -0.75     | -0.76     | -0.82     | -0.88     | -0.82     | -0.76     | -0.70     |
| 3     | Not Changed           | cand490   | -1.48     | -0.44     | -0.30     | -0.17     | 0.30      | 0.78      | 1.25      |
| 3     | Not Changed           | cand374:a | -2.76     | -2.38     | -1.97     | -1.56     | -0.86     | -0.16     | 0.53      |
| 3     | Not Changed           | cand371:a | -0.10     | 0.03      | -0.14     | -0.32     | 0.08      | 0.48      | 0.88      |

| Class | GCNF -/- Time Pattern | ProbeID   | GCNF-Day0 | GCNF-Day1 | GCNF-Day2 | GCNF-Day3 | GCNF-Day4 | GCNF-Day5 | GCNF-Day6 |
|-------|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3     | Not Changed           | cand268:a | -1.04     | 0.82      | 0.18      | -0.47     | 0.59      | 1.66      | 2.72      |
| 3     | Not Changed           | cand231   | -0.16     | -0.13     | -0.10     | -0.08     | 0.49      | 1.06      | 1.63      |
| 3     | Not Changed           | cand161   | -1.61     | -0.41     | -0.18     | 0.05      | 0.62      | 1.19      | 1.76      |
| 3     | Not Changed           | cand119   | -1.42     | -0.53     | -0.34     | -0.14     | 0.44      | 1.01      | 1.59      |
| 3     | Not Changed           | cand118   | -1.80     | -0.57     | -0.23     | 0.10      | 0.59      | 1.08      | 1.58      |
| 3     | Not Changed           | cand106:a | -1.19     | -0.56     | -0.20     | 0.17      | 0.67      | 1.17      | 1.66      |
| 4     | Changed               | cand64    | 0.00      | 0.51      | 0.17      | -0.16     | 0.81      | 1.78      | 2.76      |
| 4     | Changed               | cand594   | 0.01      | 0.00      | -0.20     | -0.41     | -0.15     | 0.11      | 0.37      |
| 4     | Changed               | cand501   | 0.47      | 0.17      | -0.10     | -0.38     | 0.39      | 1.17      | 1.94      |
| 4     | Changed               | cand500:a | -0.30     | -0.25     | -0.34     | -0.43     | -0.18     | 0.07      | 0.32      |
| 4     | Changed               | cand497:a | 0.30      | 0.45      | 0.09      | -0.27     | 0.49      | 1.25      | 2.01      |
| 4     | Changed               | cand457:b | 0.36      | 0.83      | 1.74      | 2.64      | 2.09      | 1.53      | 0.98      |
| 4     | Changed               | cand427   | -0.09     | -0.03     | 0.28      | 0.60      | 0.40      | 0.21      | 0.02      |
| 4     | Changed               | cand361   | 0.08      | 0.01      | 0.17      | 0.32      | 0.58      | 0.83      | 1.09      |
| 4     | Changed               | cand349:a | -0.20     | -0.36     | 0.10      | 0.56      | 0.34      | 0.12      | -0.10     |
| 4     | Changed               | cand346   | -0.81     | -0.30     | 0.51      | 1.32      | 0.55      | -0.22     | -0.98     |
| 4     | Changed               | cand309   | 0.42      | 0.80      | 0.38      | -0.04     | 1.09      | 2.21      | 3.33      |
| 4     | Changed               | cand279:b | 0.14      | 0.23      | -0.01     | -0.25     | 0.06      | 0.37      | 0.68      |
| 4     | Changed               | cand262   | -0.19     | -0.19     | -0.18     | -0.18     | 0.02      | 0.21      | 0.40      |
| 4     | Changed               | cand25    | 0.00      | 0.09      | 0.05      | 0.01      | 0.31      | 0.60      | 0.89      |
| 4     | Changed               | cand226   | -0.05     | -0.03     | 0.41      | 0.85      | 0.77      | 0.69      | 0.61      |
| 4     | Changed               | cand203   | -0.46     | -0.74     | -0.76     | -0.78     | -0.58     | -0.38     | -0.19     |
| 4     | Changed               | cand153:b | 0.00      | 0.05      | 0.05      | 0.05      | 0.08      | 0.10      | 0.12      |
| 4     | Changed               | cand149:a | 0.18      | 0.28      | 0.95      | 1.62      | 1.48      | 1.34      | 1.20      |
| 4     | Changed               | cand146   | -0.01     | 0.64      | 0.30      | -0.05     | 1.10      | 2.25      | 3.39      |
| 4     | Changed               | cand120   | 0.06      | 0.25      | 0.56      | 0.86      | 0.78      | 0.70      | 0.62      |
| 4     | Changed               | cand11:b  | -0.19     | -0.13     | -0.38     | -0.63     | -0.36     | -0.08     | 0.20      |
| 4     | Not Changed           | cand91:b  | 0.03      | -0.06     | 0.09      | 0.24      | 0.16      | 0.07      | -0.01     |
| 4     | Not Changed           | cand91:a  | 0.73      | 0.41      | 0.09      | -0.22     | 0.51      | 1.24      | 1.97      |
| 4     | Not Changed           | cand82    | 0.02      | -0.04     | -0.05     | -0.06     | -0.01     | 0.04      | 0.09      |
| 4     | Not Changed           | cand78:b  | 0.28      | 0.02      | -0.05     | -0.12     | 0.09      | 0.29      | 0.50      |
| 4     | Not Changed           | cand73    | 1.79      | 0.31      | 0.22      | 0.13      | -0.29     | -0.72     | -1.15     |
| 4     | Not Changed           | cand718:b | -0.28     | 0.69      | 0.46      | 0.24      | 0.57      | 0.90      | 1.23      |
| 4     | Not Changed           | cand718:a | 0.38      | 0.17      | 0.15      | 0.14      | 0.09      | 0.04      | 0.00      |
| 4     | Not Changed           | cand708:b | 0.74      | 0.57      | 0.71      | 0.85      | 0.59      | 0.33      | 0.07      |
| 4     | Not Changed           | cand708:a | -0.07     | -0.07     | -0.02     | 0.03      | 0.00      | -0.03     | -0.06     |
| 4     | Not Changed           | cand707   | -0.46     | -0.38     | -0.49     | -0.60     | -0.52     | -0.44     | -0.36     |
| 4     | Not Changed           | cand706   | 0.01      | -0.15     | -0.04     | 0.07      | -0.07     | -0.21     | -0.35     |

| Class | GCNF -/- Time Pattern | ProbeID   | GCNF-Day0 | GCNF-Day1 | GCNF-Day2 | GCNF-Day3 | GCNF-Day4 | GCNF-Day5 | GCNF-Day6 |
|-------|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 4     | Not Changed           | cand705   | 0.21      | 0.20      | 0.69      | 1.17      | 0.94      | 0.70      | 0.47      |
| 4     | Not Changed           | cand70    | -0.15     | 0.03      | 0.11      | 0.19      | 0.06      | -0.06     | -0.18     |
| 4     | Not Changed           | cand7     | -0.73     | -0.61     | 0.58      | 1.77      | 0.88      | -0.02     | -0.91     |
| 4     | Not Changed           | cand699   | 0.34      | 0.79      | 0.41      | 0.02      | 0.53      | 1.04      | 1.55      |
| 4     | Not Changed           | cand692:b | 0.11      | -0.12     | -0.15     | -0.19     | 0.01      | 0.20      | 0.40      |
| 4     | Not Changed           | cand692:a | 0.32      | 0.14      | -0.39     | -0.92     | -0.16     | 0.60      | 1.35      |
| 4     | Not Changed           | cand690   | -0.41     | 0.55      | 1.75      | 2.95      | 2.03      | 1.12      | 0.21      |
| 4     | Not Changed           | cand686   | 0.26      | 1.89      | 1.81      | 1.73      | 2.00      | 2.26      | 2.53      |
| 4     | Not Changed           | cand68    | -0.49     | 0.69      | 0.60      | 0.51      | 0.92      | 1.33      | 1.75      |
| 4     | Not Changed           | cand678   | 0.07      | 0.36      | -0.18     | -0.72     | -0.58     | -0.44     | -0.30     |
| 4     | Not Changed           | cand669   | 0.06      | 0.24      | 0.23      | 0.23      | 0.29      | 0.36      | 0.42      |
| 4     | Not Changed           | cand667:b | -0.22     | 0.09      | 0.04      | -0.02     | -0.07     | -0.11     | -0.15     |
| 4     | Not Changed           | cand667:a | 0.27      | -0.12     | -0.01     | 0.10      | 0.04      | -0.01     | -0.06     |
| 4     | Not Changed           | cand664   | 0.05      | -0.04     | 0.00      | 0.05      | -0.05     | -0.16     | -0.26     |
| 4     | Not Changed           | cand650   | 0.14      | 0.19      | 0.22      | 0.25      | 0.16      | 0.07      | -0.02     |
| 4     | Not Changed           | cand65    | 0.54      | 0.49      | 0.10      | -0.29     | 0.67      | 1.63      | 2.59      |
| 4     | Not Changed           | cand648   | 0.24      | -0.53     | 0.15      | 0.83      | -0.28     | -1.39     | -2.50     |
| 4     | Not Changed           | cand624   | 0.70      | -0.03     | -0.37     | -0.70     | -0.14     | 0.43      | 0.99      |
| 4     | Not Changed           | cand619   | -0.02     | 0.47      | 0.45      | 0.43      | 0.30      | 0.18      | 0.06      |
| 4     | Not Changed           | cand617   | 0.52      | -0.10     | 0.53      | 1.17      | 0.91      | 0.65      | 0.40      |
| 4     | Not Changed           | cand616:b | 0.39      | 0.39      | 0.37      | 0.34      | 0.48      | 0.62      | 0.75      |
| 4     | Not Changed           | cand616:a | -0.44     | -0.59     | -0.86     | -1.14     | -0.51     | 0.12      | 0.74      |
| 4     | Not Changed           | cand614   | 0.10      | 0.00      | -0.06     | -0.11     | 0.44      | 1.00      | 1.56      |
| 4     | Not Changed           | cand613   | 0.00      | 0.24      | 0.24      | 0.24      | 0.40      | 0.55      | 0.71      |
| 4     | Not Changed           | cand6     | 0.04      | -0.04     | -0.03     | -0.03     | 0.22      | 0.47      | 0.73      |
| 4     | Not Changed           | cand595:b | 0.03      | -0.30     | -0.20     | -0.11     | -0.29     | -0.46     | -0.64     |
| 4     | Not Changed           | cand590   | -0.01     | 0.04      | -0.04     | -0.13     | -0.07     | -0.01     | 0.05      |
| 4     | Not Changed           | cand588   | 0.91      | 1.24      | 0.67      | 0.10      | 0.73      | 1.35      | 1.98      |
| 4     | Not Changed           | cand585   | 0.12      | 0.25      | 0.13      | 0.01      | 0.03      | 0.06      | 0.08      |
| 4     | Not Changed           | cand572:b | 0.11      | 0.77      | 0.52      | 0.27      | 0.64      | 1.00      | 1.37      |
| 4     | Not Changed           | cand572:a | 0.51      | 0.07      | -0.40     | -0.87     | -0.44     | 0.00      | 0.43      |
| 4     | Not Changed           | cand570   | 0.46      | 0.59      | 1.34      | 2.09      | 1.03      | -0.03     | -1.09     |
| 4     | Not Changed           | cand57    | -0.26     | -0.79     | -0.14     | 0.51      | -0.17     | -0.84     | -1.52     |
| 4     | Not Changed           | cand564:b | -2.05     | -2.21     | -2.85     | -3.50     | -3.21     | -2.93     | -2.64     |
| 4     | Not Changed           | cand557   | 0.52      | 0.84      | 0.59      | 0.33      | 1.28      | 2.24      | 3.19      |
| 4     | Not Changed           | cand549   | -0.05     | -0.04     | -0.05     | -0.05     | 0.00      | 0.05      | 0.10      |
| 4     | Not Changed           | cand545   | 0.59      | 0.50      | 0.43      | 0.37      | 0.45      | 0.54      | 0.62      |
| 4     | Not Changed           | cand541   | 0.10      | 0.55      | 0.57      | 0.58      | 0.89      | 1.20      | 1.51      |

| Class | GCNF -/- Time Pattern | ProbeID   | GCNF-Day0 | GCNF-Day1 | GCNF-Day2 | GCNF-Day3 | GCNF-Day4 | GCNF-Day5 | GCNF-Day6 |
|-------|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 4     | Not Changed           | cand532:b | 0.84      | 0.17      | 0.72      | 1.28      | 0.60      | -0.07     | -0.75     |
| 4     | Not Changed           | cand532:a | 0.30      | 0.51      | -0.14     | -0.79     | 0.05      | 0.90      | 1.75      |
| 4     | Not Changed           | cand529   | 0.02      | 0.12      | -0.05     | -0.23     | 0.17      | 0.58      | 0.98      |
| 4     | Not Changed           | cand524   | 0.01      | 0.05      | 0.02      | -0.01     | 0.04      | 0.08      | 0.13      |
| 4     | Not Changed           | cand523   | 0.25      | 0.17      | 0.58      | 1.00      | 0.50      | 0.01      | -0.48     |
| 4     | Not Changed           | cand515   | 0.96      | 0.36      | -0.11     | -0.59     | 0.25      | 1.08      | 1.91      |
| 4     | Not Changed           | cand500:b | -0.04     | 0.18      | 0.10      | 0.02      | 0.05      | 0.07      | 0.10      |
| 4     | Not Changed           | cand50    | -0.05     | 0.14      | 0.02      | -0.10     | -0.03     | 0.05      | 0.12      |
| 4     | Not Changed           | cand5     | 0.06      | 0.47      | -0.17     | -0.82     | 0.32      | 1.46      | 2.60      |
| 4     | Not Changed           | cand497:b | 0.01      | 0.00      | -0.07     | -0.14     | 0.00      | 0.14      | 0.29      |
| 4     | Not Changed           | cand492   | -0.55     | -0.58     | 1.15      | 2.88      | 1.70      | 0.53      | -0.64     |
| 4     | Not Changed           | cand489   | -0.22     | 0.15      | -0.15     | -0.45     | -0.14     | 0.18      | 0.49      |
| 4     | Not Changed           | cand462   | 0.26      | 0.17      | 1.48      | 2.80      | 1.63      | 0.47      | -0.69     |
| 4     | Not Changed           | cand459   | 0.20      | 0.04      | -0.09     | -0.23     | 0.52      | 1.27      | 2.02      |
| 4     | Not Changed           | cand457:a | 0.76      | 0.21      | 0.57      | 0.93      | 0.37      | -0.20     | -0.76     |
| 4     | Not Changed           | cand445   | 0.72      | 0.29      | 0.37      | 0.45      | 0.20      | -0.05     | -0.30     |
| 4     | Not Changed           | cand425   | 0.77      | 0.25      | 0.37      | 0.49      | 0.41      | 0.32      | 0.23      |
| 4     | Not Changed           | cand42:b  | 0.99      | 0.86      | 0.56      | 0.26      | 0.93      | 1.61      | 2.29      |
| 4     | Not Changed           | cand42:a  | 0.84      | 1.27      | 1.38      | 1.50      | 1.38      | 1.27      | 1.16      |
| 4     | Not Changed           | cand418   | 0.91      | 0.21      | 0.33      | 0.46      | 0.00      | -0.46     | -0.92     |
| 4     | Not Changed           | cand415   | 0.09      | 0.22      | 0.23      | 0.24      | 0.78      | 1.33      | 1.87      |
| 4     | Not Changed           | cand412   | 0.19      | -0.26     | 0.89      | 2.03      | 1.34      | 0.64      | -0.05     |
| 4     | Not Changed           | cand40    | 0.03      | 0.11      | 0.04      | -0.03     | 0.08      | 0.20      | 0.32      |
| 4     | Not Changed           | cand386:b | 0.48      | 0.14      | 0.43      | 0.72      | 0.45      | 0.17      | -0.10     |
| 4     | Not Changed           | cand386:a | 0.71      | 0.66      | 0.96      | 1.27      | 1.21      | 1.15      | 1.08      |
| 4     | Not Changed           | cand385   | 0.11      | 0.02      | -0.04     | -0.09     | 0.04      | 0.18      | 0.32      |
| 4     | Not Changed           | cand374:b | 0.29      | 0.77      | 0.79      | 0.81      | 0.99      | 1.17      | 1.35      |
| 4     | Not Changed           | cand371:b | 0.17      | 0.46      | 0.20      | -0.07     | 0.15      | 0.37      | 0.60      |
| 4     | Not Changed           | cand362   | 0.57      | -0.67     | -0.22     | 0.24      | -0.70     | -1.65     | -2.59     |
| 4     | Not Changed           | cand352:b | -0.17     | -0.25     | -0.22     | -0.19     | -0.12     | -0.06     | 0.01      |
| 4     | Not Changed           | cand352:a | -0.04     | -0.09     | -0.11     | -0.13     | 0.00      | 0.12      | 0.25      |
| 4     | Not Changed           | cand351   | -0.16     | 0.05      | 0.17      | 0.28      | 0.15      | 0.01      | -0.13     |
| 4     | Not Changed           | cand350   | 0.64      | 1.11      | 0.43      | -0.26     | -0.50     | -0.75     | -1.00     |
| 4     | Not Changed           | cand35    | 0.11      | -0.03     | 0.15      | 0.34      | 0.24      | 0.14      | 0.04      |
| 4     | Not Changed           | cand349:b | 0.04      | -0.07     | -0.06     | -0.06     | 0.01      | 0.08      | 0.14      |
| 4     | Not Changed           | cand348   | -0.70     | -0.24     | -0.38     | -0.52     | -0.06     | 0.40      | 0.86      |
| 4     | Not Changed           | cand347   | -0.11     | -0.14     | -0.44     | -0.74     | -0.23     | 0.28      | 0.78      |
| 4     | Not Changed           | cand345   | 1.81      | 0.66      | 0.74      | 0.83      | -0.21     | -1.25     | -2.29     |

| Class | GCNF -/- Time Pattern | ProbeID   | GCNF-Day0 | GCNF-Day1 | GCNF-Day2 | GCNF-Day3 | GCNF-Day4 | GCNF-Day5 | GCNF-Day6 |
|-------|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 4     | Not Changed           | cand341   | 0.21      | -1.04     | -2.22     | -3.39     | -3.23     | -3.07     | -2.91     |
| 4     | Not Changed           | cand340   | 0.88      | 0.38      | 0.40      | 0.42      | 0.71      | 1.01      | 1.30      |
| 4     | Not Changed           | cand337   | -1.07     | -0.51     | -1.14     | -1.78     | -1.38     | -0.99     | -0.59     |
| 4     | Not Changed           | cand336   | -1.08     | -0.85     | -1.22     | -1.59     | -1.14     | -0.69     | -0.24     |
| 4     | Not Changed           | cand334:b | 1.05      | 0.33      | 0.09      | -0.14     | 0.18      | 0.50      | 0.83      |
| 4     | Not Changed           | cand334:a | 0.07      | -0.05     | -0.02     | 0.01      | -0.06     | -0.14     | -0.22     |
| 4     | Not Changed           | cand315:b | -0.43     | 0.08      | -0.45     | -0.97     | -0.74     | -0.51     | -0.28     |
| 4     | Not Changed           | cand315:a | -0.02     | 0.18      | -0.17     | -0.53     | -0.51     | -0.50     | -0.48     |
| 4     | Not Changed           | cand314   | -0.77     | -0.15     | -0.62     | -1.09     | -0.69     | -0.29     | 0.11      |
| 4     | Not Changed           | cand304   | 0.08      | -0.27     | -0.62     | -0.97     | -0.30     | 0.36      | 1.02      |
| 4     | Not Changed           | cand302:b | 0.38      | 0.70      | 0.32      | -0.07     | 0.37      | 0.81      | 1.25      |
| 4     | Not Changed           | cand302:a | 0.15      | -0.11     | 0.01      | 0.13      | 0.07      | 0.02      | -0.03     |
| 4     | Not Changed           | cand297:b | 0.38      | 0.43      | -0.28     | -1.00     | -0.25     | 0.51      | 1.26      |
| 4     | Not Changed           | cand297:a | -0.10     | -0.07     | -0.06     | -0.05     | 0.01      | 0.07      | 0.14      |
| 4     | Not Changed           | cand294   | 0.72      | 0.57      | 0.48      | 0.39      | 0.31      | 0.22      | 0.13      |
| 4     | Not Changed           | cand286   | -0.24     | 0.07      | -0.27     | -0.61     | 0.04      | 0.68      | 1.32      |
| 4     | Not Changed           | cand284:a | -0.87     | -0.15     | -0.93     | -1.72     | -1.21     | -0.71     | -0.20     |
| 4     | Not Changed           | cand279:a | 0.57      | 0.18      | -0.10     | -0.39     | 0.04      | 0.46      | 0.88      |
| 4     | Not Changed           | cand278:b | 0.02      | -0.01     | 0.09      | 0.19      | 0.14      | 0.08      | 0.03      |
| 4     | Not Changed           | cand276:a | 0.38      | 0.73      | 0.16      | -0.41     | -0.21     | -0.01     | 0.20      |
| 4     | Not Changed           | cand275   | 0.45      | 0.34      | 0.66      | 0.98      | 0.62      | 0.27      | -0.08     |
| 4     | Not Changed           | cand271   | 0.16      | -0.06     | 0.06      | 0.18      | 0.14      | 0.11      | 0.07      |
| 4     | Not Changed           | cand26    | 0.40      | 0.19      | 0.14      | 0.10      | 0.68      | 1.25      | 1.83      |
| 4     | Not Changed           | cand252   | -0.27     | -0.12     | -0.67     | -1.21     | -1.09     | -0.96     | -0.84     |
| 4     | Not Changed           | cand244   | 0.58      | -0.13     | 0.23      | 0.60      | 0.07      | -0.47     | -1.00     |
| 4     | Not Changed           | cand24    | 0.82      | 0.29      | -0.01     | -0.32     | 0.13      | 0.57      | 1.02      |
| 4     | Not Changed           | cand234   | 0.03      | 0.03      | 0.00      | -0.02     | 0.07      | 0.17      | 0.26      |
| 4     | Not Changed           | cand224   | 0.19      | 0.05      | 0.11      | 0.17      | 0.21      | 0.25      | 0.29      |
| 4     | Not Changed           | cand22    | 0.07      | 0.04      | 0.02      | 0.00      | 0.07      | 0.13      | 0.19      |
| 4     | Not Changed           | cand213   | -0.89     | -0.84     | -1.02     | -1.19     | -1.16     | -1.12     | -1.09     |
| 4     | Not Changed           | cand212   | -1.15     | -0.92     | -1.13     | -1.34     | -1.31     | -1.27     | -1.23     |
| 4     | Not Changed           | cand210:b | -0.69     | -0.73     | -0.90     | -1.07     | -1.04     | -1.01     | -0.98     |
| 4     | Not Changed           | cand210:a | -1.80     | -1.60     | -1.92     | -2.25     | -2.28     | -2.30     | -2.33     |
| 4     | Not Changed           | cand202   | -0.07     | -0.06     | -0.01     | 0.04      | 0.05      | 0.06      | 0.08      |
| 4     | Not Changed           | cand200   | -1.35     | -1.65     | 0.81      | 3.27      | 1.33      | -0.61     | -2.56     |
| 4     | Not Changed           | cand192   | 0.29      | 0.15      | 0.37      | 0.60      | 0.64      | 0.67      | 0.71      |
| 4     | Not Changed           | cand186   | 0.18      | -0.47     | -0.49     | -0.51     | -0.32     | -0.14     | 0.05      |
| 4     | Not Changed           | cand184   | 0.00      | -0.07     | -0.13     | -0.19     | -0.10     | -0.01     | 0.07      |

| Class | GCNF -/- Time Pattern | ProbeID       | GCNF-Day0 | GCNF-Day1 | GCNF-Day2 | GCNF-Day3 | GCNF-Day4 | GCNF-Day5 | GCNF-Day6 |
|-------|-----------------------|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 4     | Not Changed           | cand179:b     | -0.01     | -0.04     | 0.00      | 0.04      | 0.04      | 0.03      | 0.03      |
| 4     | Not Changed           | cand179:a     | 1.14      | 0.97      | 1.11      | 1.25      | 0.62      | 0.00      | -0.63     |
| 4     | Not Changed           | cand178:b     | -0.09     | -0.10     | 0.00      | 0.09      | 0.05      | 0.02      | -0.01     |
| 4     | Not Changed           | cand178:a     | 0.15      | 0.05      | 0.60      | 1.14      | 0.45      | -0.24     | -0.94     |
| 4     | Not Changed           | cand172:a     | 0.25      | 0.11      | -0.08     | -0.27     | -0.27     | -0.28     | -0.29     |
| 4     | Not Changed           | cand157       | -0.39     | 0.22      | -0.13     | -0.48     | 0.19      | 0.86      | 1.53      |
| 4     | Not Changed           | cand153:a     | 0.19      | -0.20     | -0.04     | 0.12      | 0.15      | 0.19      | 0.22      |
| 4     | Not Changed           | cand152:b     | 0.59      | 1.12      | 1.14      | 1.15      | 0.96      | 0.76      | 0.57      |
| 4     | Not Changed           | cand152:a     | -0.01     | 0.14      | 0.60      | 1.05      | 1.16      | 1.26      | 1.37      |
| 4     | Not Changed           | cand151       | -0.01     | -0.19     | -0.08     | 0.03      | 0.02      | 0.01      | 0.00      |
| 4     | Not Changed           | cand144:b     | 0.02      | 0.06      | 0.01      | -0.05     | -0.02     | 0.02      | 0.05      |
| 4     | Not Changed           | cand139       | 0.05      | -0.01     | -0.02     | -0.02     | 0.04      | 0.11      | 0.17      |
| 4     | Not Changed           | cand137:b     | -0.08     | -0.07     | -0.09     | -0.12     | -0.15     | -0.18     | -0.21     |
| 4     | Not Changed           | cand137:a     | -0.70     | -0.24     | -1.29     | -2.34     | -1.64     | -0.94     | -0.24     |
| 4     | Not Changed           | cand135:b     | -0.19     | -0.15     | -0.66     | -1.17     | -0.62     | -0.07     | 0.48      |
| 4     | Not Changed           | cand130       | 0.00      | -0.01     | -0.02     | -0.03     | -0.01     | 0.00      | 0.02      |
| 4     | Not Changed           | cand13        | 0.33      | -0.07     | 0.04      | 0.16      | -0.06     | -0.27     | -0.48     |
| 4     | Not Changed           | cand129       | 0.04      | 0.00      | -0.04     | -0.07     | -0.04     | 0.00      | 0.03      |
| 4     | Not Changed           | cand126       | 0.86      | 0.13      | 0.88      | 1.62      | 1.00      | 0.37      | -0.25     |
| 4     | Not Changed           | cand116       | 0.12      | 0.47      | 0.34      | 0.22      | 0.21      | 0.21      | 0.21      |
| 4     | Not Changed           | cand115       | -0.48     | -0.84     | 1.04      | 2.91      | 1.53      | 0.15      | -1.23     |
| 4     | Not Changed           | cand11:a      | -0.02     | 0.05      | -0.02     | -0.09     | -0.04     | 0.01      | 0.06      |
| 4     | Not Changed           | cand109       | 0.59      | 0.61      | 0.43      | 0.24      | 0.53      | 0.81      | 1.10      |
| 4     | Not Changed           | cand106:b     | 0.12      | 0.13      | -0.03     | -0.19     | -0.09     | 0.02      | 0.12      |
| 4     | Not Changed           | cand104:b     | 0.21      | 0.33      | -0.03     | -0.39     | -0.36     | -0.32     | -0.29     |
| 4     | Not Changed           | cand104:a     | -0.05     | 0.26      | -0.39     | -1.04     | -0.60     | -0.16     | 0.28      |
| 4     | Not Changed           | cand103:b     | -0.15     | 0.42      | -0.01     | -0.44     | -0.41     | -0.37     | -0.34     |
| 4     | Not Changed           | cand103:a     | 0.11      | 0.51      | 0.11      | -0.29     | -0.30     | -0.30     | -0.31     |
| 4     | Not Changed           | cand100       | 0.24      | 0.35      | 0.25      | 0.15      | 0.11      | 0.08      | 0.04      |
| 1     | Changed               | S-mmu-mir-467 | 0.73      | 0.95      | 1.18      | 1.40      | 0.65      | -0.11     | -0.86     |
| 1     | Changed               | S-mmu-mir-425 | -0.09     | -0.21     | -0.54     | -0.88     | -0.87     | -0.86     | -0.84     |
| 1     | Changed               | S-mmu-mir-295 | 1.67      | 1.55      | 1.01      | 0.47      | 0.45      | 0.43      | 0.41      |
| 1     | Changed               | S-mmu-mir-294 | 1.29      | 1.45      | 1.26      | 1.07      | 0.45      | -0.17     | -0.79     |
| 1     | Changed               | S-mmu-mir-210 | 0.47      | 0.52      | 0.84      | 1.16      | 1.07      | 0.98      | 0.89      |
| 1     | Not Changed           | S-mmu-mir-293 | 1.37      | 1.14      | -0.13     | -1.39     | -1.30     | -1.22     | -1.13     |
| 1     | Not Changed           | S-mmu-mir-290 | 1.01      | -0.01     | 0.52      | 1.05      | 0.59      | 0.13      | -0.33     |
| 1     | Not Changed           | S-mmu-mir-27a | 0.25      | 0.53      | 0.22      | -0.10     | -0.12     | -0.14     | -0.17     |
| 1     | Not Changed           | S-mmu-mir-25  | 1.14      | 0.60      | 0.66      | 0.72      | 0.23      | -0.27     | -0.76     |

| Class | GCNF -/- Time Pattern | ProbeID          | GCNF-Day0 | GCNF-Day1 | GCNF-Day2 | GCNF-Day3 | GCNF-Day4 | GCNF-Day5 | GCNF-Day6 |
|-------|-----------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1     | Not Changed           | S-mmu-mir-24-2   | 0.34      | 0.62      | -0.01     | -0.65     | -0.52     | -0.39     | -0.26     |
| 1     | Not Changed           | S-mmu-mir-183    | 1.04      | 1.08      | 0.70      | 0.33      | 0.07      | -0.18     | -0.44     |
| 1     | Not Changed           | S-mmu-mir-181c   | -0.04     | 0.03      | -0.12     | -0.27     | -0.24     | -0.21     | -0.17     |
| 1     | Not Changed           | S-mmu-mir-18     | 0.10      | -0.21     | -0.32     | -0.43     | -0.26     | -0.09     | 0.08      |
| 2     | Not Changed           | S-mmu-mir-21     | 0.40      | 0.73      | 0.51      | 0.28      | 0.45      | 0.61      | 0.77      |
| 3     | Changed               | S-mmu-mir-351    | -0.46     | -0.74     | -0.69     | -0.64     | -0.48     | -0.33     | -0.17     |
| 3     | Changed               | S-mmu-mir-345    | -0.17     | -0.13     | -0.30     | -0.48     | -0.51     | -0.53     | -0.56     |
| 3     | Changed               | S-mmu-mir-219-2  | -1.62     | -1.37     | -1.42     | -1.46     | -1.45     | -1.43     | -1.41     |
| 3     | Changed               | S-mmu-mir-199b   | -2.22     | -2.15     | -2.29     | -2.42     | -1.29     | -0.16     | 0.97      |
| 3     | Changed               | S-mmu-mir-135a-2 | -0.40     | -0.71     | -0.55     | -0.39     | -0.37     | -0.34     | -0.32     |
| 3     | Changed               | S-mmu-mir-125b-1 | -0.24     | -0.66     | -0.10     | 0.47      | 0.26      | 0.06      | -0.15     |
| 3     | Changed               | S-mmu-mir-10b    | -0.51     | -0.66     | -0.75     | -0.83     | -0.57     | -0.30     | -0.03     |
| 3     | Changed               | S-mmu-mir-10a    | -1.61     | -1.61     | -1.56     | -1.52     | -1.42     | -1.31     | -1.21     |
| 3     | Not Changed           | S-mmu-mir-412    | -1.30     | -1.17     | -1.17     | -1.17     | -1.16     | -1.15     | -1.13     |
| 3     | Not Changed           | S-mmu-mir-181a   | -0.27     | -0.14     | -0.12     | -0.10     | -0.02     | 0.07      | 0.16      |
| 4     | Changed               | S-mmu-mir-469    | 0.32      | 0.09      | -0.03     | -0.14     | -0.15     | -0.15     | -0.16     |
| 4     | Changed               | S-mmu-mir-350    | 0.04      | 0.09      | 0.02      | -0.05     | 0.04      | 0.14      | 0.23      |
| 4     | Changed               | S-mmu-mir-296    | 0.17      | -0.34     | -0.13     | 0.09      | -0.25     | -0.59     | -0.92     |
| 4     | Changed               | S-mmu-mir-23a    | 0.83      | 0.89      | 1.16      | 1.43      | 0.79      | 0.15      | -0.49     |
| 4     | Changed               | S-mmu-mir-223    | 0.12      | 0.00      | 0.02      | 0.04      | 0.12      | 0.21      | 0.29      |
| 4     | Changed               | S-mmu-mir-193    | 0.07      | -0.20     | 0.01      | 0.23      | 0.01      | -0.21     | -0.43     |
| 4     | Changed               | S-mmu-let-7e     | -0.09     | 0.07      | 0.38      | 0.69      | 0.53      | 0.38      | 0.23      |
| 4     | Not Changed           | S-mmu-mir-99b    | -0.55     | -0.08     | -0.41     | -0.74     | -0.47     | -0.20     | 0.07      |
| 4     | Not Changed           | S-mmu-mir-99a    | 0.04      | -0.11     | 0.00      | 0.11      | 0.19      | 0.27      | 0.35      |
| 4     | Not Changed           | S-mmu-mir-98     | 0.03      | -0.04     | -0.04     | -0.04     | 0.13      | 0.31      | 0.48      |
| 4     | Not Changed           | S-mmu-mir-96     | 0.15      | 0.03      | 0.02      | 0.01      | 0.07      | 0.14      | 0.20      |
| 4     | Not Changed           | S-mmu-mir-93     | 0.39      | 0.06      | -0.31     | -0.68     | -0.47     | -0.26     | -0.06     |
| 4     | Not Changed           | S-mmu-mir-92-2   | 0.50      | 0.08      | 1.35      | 2.62      | 1.07      | -0.47     | -2.02     |
| 4     | Not Changed           | S-mmu-mir-92-1   | 0.27      | -0.07     | -0.04     | 0.00      | 0.03      | 0.06      | 0.08      |
| 4     | Not Changed           | S-mmu-mir-7b     | 0.80      | 0.60      | 0.35      | 0.10      | 0.44      | 0.78      | 1.12      |
| 4     | Not Changed           | S-mmu-mir-7-2    | 0.36      | 0.24      | 0.08      | -0.07     | 0.12      | 0.31      | 0.51      |
| 4     | Not Changed           | S-mmu-mir-7-1    | 0.10      | 0.09      | -0.09     | -0.26     | -0.03     | 0.21      | 0.44      |
| 4     | Not Changed           | S-mmu-mir-486    | 0.33      | -0.34     | 0.25      | 0.85      | 0.50      | 0.16      | -0.19     |
| 4     | Not Changed           | S-mmu-mir-484    | 0.11      | 0.12      | -0.09     | -0.30     | 0.02      | 0.34      | 0.66      |
| 4     | Not Changed           | S-mmu-mir-483    | -0.09     | 0.20      | 0.37      | 0.54      | 0.93      | 1.31      | 1.70      |
| 4     | Not Changed           | S-mmu-mir-471    | 0.04      | -0.06     | -0.08     | -0.09     | 0.01      | 0.11      | 0.21      |
| 4     | Not Changed           | S-mmu-mir-468    | 0.05      | -0.06     | -0.01     | 0.03      | 0.10      | 0.18      | 0.25      |
| 4     | Not Changed           | S-mmu-mir-466    | 0.11      | 0.53      | 0.39      | 0.26      | 0.26      | 0.27      | 0.27      |

| Class | GCNF -/- Time Pattern | ProbeID         | GCNF-Day0 | GCNF-Day1 | GCNF-Day2 | GCNF-Day3 | GCNF-Day4 | GCNF-Day5 | GCNF-Day6 |
|-------|-----------------------|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 4     | Not Changed           | S-mmu-mir-465   | -0.77     | -0.68     | -0.68     | -0.67     | -0.62     | -0.57     | -0.52     |
| 4     | Not Changed           | S-mmu-mir-451   | -0.01     | 0.15      | 0.07      | -0.02     | 0.01      | 0.03      | 0.05      |
| 4     | Not Changed           | S-mmu-mir-449   | 0.09      | -0.01     | 0.11      | 0.22      | 0.22      | 0.23      | 0.24      |
| 4     | Not Changed           | S-mmu-mir-448   | 0.05      | 0.00      | 0.01      | 0.03      | 0.02      | 0.01      | -0.01     |
| 4     | Not Changed           | S-mmu-mir-431   | -0.61     | -0.24     | -0.51     | -0.77     | -0.72     | -0.66     | -0.61     |
| 4     | Not Changed           | S-mmu-mir-409   | -0.50     | -0.53     | -0.48     | -0.44     | -0.30     | -0.16     | -0.02     |
| 4     | Not Changed           | S-mmu-mir-384   | -0.07     | 0.57      | 0.24      | -0.08     | 0.40      | 0.89      | 1.37      |
| 4     | Not Changed           | S-mmu-mir-382   | -0.64     | -0.65     | -0.68     | -0.70     | -0.63     | -0.57     | -0.50     |
| 4     | Not Changed           | S-mmu-mir-381   | 0.10      | -0.01     | -0.05     | -0.08     | -0.07     | -0.06     | -0.06     |
| 4     | Not Changed           | S-mmu-mir-379   | -1.64     | -1.64     | -1.77     | -1.90     | -1.84     | -1.78     | -1.71     |
| 4     | Not Changed           | S-mmu-mir-378   | 0.38      | -0.40     | -1.09     | -1.77     | -1.05     | -0.32     | 0.41      |
| 4     | Not Changed           | S-mmu-mir-377   | -0.08     | -0.27     | -0.28     | -0.30     | -0.30     | -0.30     | -0.29     |
| 4     | Not Changed           | S-mmu-mir-370   | -0.56     | -0.48     | -0.57     | -0.65     | -0.60     | -0.55     | -0.49     |
| 4     | Not Changed           | S-mmu-mir-365-2 | 0.65      | 0.52      | 0.66      | 0.80      | 0.54      | 0.28      | 0.02      |
| 4     | Not Changed           | S-mmu-mir-365-1 | 0.41      | 0.21      | 0.37      | 0.53      | 0.36      | 0.19      | 0.02      |
| 4     | Not Changed           | S-mmu-mir-363   | 1.09      | 0.38      | 0.69      | 1.00      | 0.31      | -0.38     | -1.06     |
| 4     | Not Changed           | S-mmu-mir-361   | -0.07     | -0.15     | 0.04      | 0.24      | 0.18      | 0.12      | 0.06      |
| 4     | Not Changed           | S-mmu-mir-34c   | 0.36      | 0.51      | 0.24      | -0.02     | 0.19      | 0.40      | 0.60      |
| 4     | Not Changed           | S-mmu-mir-34b   | -0.19     | 0.11      | -0.16     | -0.44     | -0.20     | 0.03      | 0.27      |
| 4     | Not Changed           | S-mmu-mir-34a   | 0.35      | 0.04      | 0.07      | 0.10      | 0.14      | 0.18      | 0.22      |
| 4     | Not Changed           | S-mmu-mir-346   | 0.12      | 0.03      | 0.28      | 0.54      | 0.18      | -0.17     | -0.52     |
| 4     | Not Changed           | S-mmu-mir-342   | -0.63     | 0.04      | -0.26     | -0.57     | -0.40     | -0.23     | -0.05     |
| 4     | Not Changed           | S-mmu-mir-339   | -0.01     | -0.05     | -0.11     | -0.17     | -0.03     | 0.11      | 0.24      |
| 4     | Not Changed           | S-mmu-mir-338   | 0.04      | 0.00      | 0.02      | 0.04      | 0.69      | 1.34      | 1.99      |
| 4     | Not Changed           | S-mmu-mir-337   | -1.45     | -1.36     | -2.09     | -2.82     | -2.62     | -2.43     | -2.23     |
| 4     | Not Changed           | S-mmu-mir-335   | 0.02      | 0.02      | -0.02     | -0.07     | -0.03     | 0.00      | 0.04      |
| 4     | Not Changed           | S-mmu-mir-331   | 0.04      | 0.03      | 0.17      | 0.30      | 0.20      | 0.09      | -0.01     |
| 4     | Not Changed           | S-mmu-mir-330   | -0.07     | -0.14     | -0.20     | -0.27     | -0.03     | 0.21      | 0.45      |
| 4     | Not Changed           | S-mmu-mir-33    | 0.07      | -0.02     | 0.00      | 0.03      | 0.31      | 0.60      | 0.88      |
| 4     | Not Changed           | S-mmu-mir-329   | -0.78     | -1.08     | -1.24     | -1.39     | -1.36     | -1.34     | -1.31     |
| 4     | Not Changed           | S-mmu-mir-328   | 0.22      | 0.04      | 0.37      | 0.71      | 0.38      | 0.04      | -0.29     |
| 4     | Not Changed           | S-mmu-mir-326   | 0.31      | -0.43     | 0.37      | 1.17      | 0.41      | -0.35     | -1.10     |
| 4     | Not Changed           | S-mmu-mir-323   | -0.17     | -0.38     | 0.24      | 0.86      | 0.52      | 0.18      | -0.16     |
| 4     | Not Changed           | S-mmu-mir-32    | 0.22      | 0.38      | 0.42      | 0.46      | 0.46      | 0.47      | 0.47      |
| 4     | Not Changed           | S-mmu-mir-31    | 0.14      | -0.02     | -0.01     | 0.00      | 0.28      | 0.56      | 0.84      |
| 4     | Not Changed           | S-mmu-mir-30c-2 | -0.01     | -0.06     | 0.31      | 0.68      | 0.47      | 0.27      | 0.06      |
| 4     | Not Changed           | S-mmu-mir-30c-1 | 0.81      | -1.77     | 0.00      | 1.77      | 0.00      | -1.76     | -3.52     |
| 4     | Not Changed           | S-mmu-mir-30b   | 0.10      | -0.20     | 0.06      | 0.31      | 0.25      | 0.19      | 0.13      |

| Class | GCNF -/- Time Pattern | ProbeID          | GCNF-Day0 | GCNF-Day1 | GCNF-Day2 | GCNF-Day3 | GCNF-Day4 | GCNF-Day5 | GCNF-Day6 |
|-------|-----------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 4     | Not Changed           | S-mmu-mir-300    | -0.35     | -0.60     | -0.48     | -0.36     | -0.31     | -0.26     | -0.21     |
| 4     | Not Changed           | S-mmu-mir-29b-2  | 0.02      | -0.02     | 0.01      | 0.03      | 0.08      | 0.13      | 0.19      |
| 4     | Not Changed           | S-mmu-mir-29b-1  | 0.19      | -0.09     | -0.01     | 0.06      | 0.13      | 0.21      | 0.29      |
| 4     | Not Changed           | S-mmu-mir-29a    | 0.07      | -0.09     | -0.06     | -0.02     | 0.11      | 0.25      | 0.39      |
| 4     | Not Changed           | S-mmu-mir-298    | 0.04      | -0.19     | -0.14     | -0.08     | 0.06      | 0.20      | 0.34      |
| 4     | Not Changed           | S-mmu-mir-28     | -0.27     | -0.08     | -0.20     | -0.32     | -0.20     | -0.09     | 0.03      |
| 4     | Not Changed           | S-mmu-mir-27b    | 0.22      | 0.07      | 0.00      | -0.08     | -0.04     | 0.00      | 0.04      |
| 4     | Not Changed           | S-mmu-mir-26a-1  | 0.16      | 0.02      | 0.01      | 0.01      | 0.14      | 0.27      | 0.39      |
| 4     | Not Changed           | S-mmu-mir-23b    | 0.40      | 0.52      | 0.20      | -0.13     | -0.17     | -0.20     | -0.24     |
| 4     | Not Changed           | S-mmu-mir-221    | -0.02     | -0.03     | -0.05     | -0.07     | 0.02      | 0.11      | 0.21      |
| 4     | Not Changed           | S-mmu-mir-22     | -0.37     | -0.46     | -0.35     | -0.23     | -0.11     | 0.02      | 0.14      |
| 4     | Not Changed           | S-mmu-mir-218-2  | 0.39      | 0.47      | 0.38      | 0.30      | 0.32      | 0.35      | 0.38      |
| 4     | Not Changed           | S-mmu-mir-218-1  | 0.38      | 0.26      | 0.26      | 0.26      | 0.32      | 0.37      | 0.43      |
| 4     | Not Changed           | S-mmu-mir-214    | -0.04     | -0.13     | -0.06     | 0.00      | 0.10      | 0.19      | 0.28      |
| 4     | Not Changed           | S-mmu-mir-212    | -0.24     | -0.21     | 0.21      | 0.63      | 0.42      | 0.21      | 0.00      |
| 4     | Not Changed           | S-mmu-mir-211    | 0.22      | 0.50      | 0.67      | 0.83      | 0.88      | 0.92      | 0.97      |
| 4     | Not Changed           | S-mmu-mir-208    | 0.73      | -0.15     | 0.27      | 0.69      | 0.28      | -0.14     | -0.55     |
| 4     | Not Changed           | S-mmu-mir-207    | 0.26      | 0.25      | 0.34      | 0.42      | 0.21      | 0.00      | -0.21     |
| 4     | Not Changed           | S-mmu-mir-204    | 0.80      | 0.36      | 1.33      | 2.29      | 1.41      | 0.53      | -0.35     |
| 4     | Not Changed           | S-mmu-mir-200b   | 0.61      | 0.59      | 0.44      | 0.29      | 0.15      | 0.02      | -0.12     |
| 4     | Not Changed           | S-mmu-mir-200a   | 0.25      | 0.21      | 0.18      | 0.15      | 0.12      | 0.10      | 0.08      |
| 4     | Not Changed           | S-mmu-mir-20     | 0.06      | -0.06     | -0.08     | -0.11     | 0.03      | 0.16      | 0.30      |
| 4     | Not Changed           | S-mmu-mir-196b   | 0.38      | 0.23      | 0.18      | 0.13      | 0.27      | 0.42      | 0.57      |
| 4     | Not Changed           | S-mmu-mir-196a-2 | 0.08      | 0.06      | 0.00      | -0.06     | 0.11      | 0.28      | 0.45      |
| 4     | Not Changed           | S-mmu-mir-196a-1 | 0.11      | 0.09      | 0.02      | -0.05     | 0.06      | 0.17      | 0.27      |
| 4     | Not Changed           | S-mmu-mir-195    | 0.06      | 0.04      | 0.02      | 0.00      | 0.05      | 0.09      | 0.14      |
| 4     | Not Changed           | S-mmu-mir-194-2  | 0.43      | 0.01      | 0.79      | 1.57      | 0.81      | 0.05      | -0.71     |
| 4     | Not Changed           | S-mmu-mir-194-1  | 0.03      | 0.04      | 0.09      | 0.14      | 0.14      | 0.15      | 0.15      |
| 4     | Not Changed           | S-mmu-mir-192    | 0.07      | 0.11      | 0.05      | -0.01     | 0.17      | 0.36      | 0.54      |
| 4     | Not Changed           | S-mmu-mir-191    | 0.07      | 0.07      | 0.07      | 0.07      | 0.08      | 0.10      | 0.11      |
| 4     | Not Changed           | S-mmu-mir-190    | 0.06      | 0.08      | 0.02      | -0.04     | 0.07      | 0.18      | 0.29      |
| 4     | Not Changed           | S-mmu-mir-188    | 0.04      | -0.07     | 0.09      | 0.25      | 0.26      | 0.27      | 0.29      |
| 4     | Not Changed           | S-mmu-mir-187    | 0.53      | 0.38      | 0.25      | 0.13      | 0.56      | 1.00      | 1.44      |
| 4     | Not Changed           | S-mmu-mir-186    | 0.09      | 0.10      | 0.07      | 0.04      | 0.05      | 0.07      | 0.09      |
| 4     | Not Changed           | S-mmu-mir-185    | 0.03      | -0.03     | 0.11      | 0.26      | 0.53      | 0.80      | 1.06      |
| 4     | Not Changed           | S-mmu-mir-184    | 0.59      | 0.46      | 0.18      | -0.11     | 0.13      | 0.37      | 0.61      |
| 4     | Not Changed           | S-mmu-mir-182    | 0.11      | 0.05      | 0.00      | -0.05     | 0.07      | 0.18      | 0.30      |
| 4     | Not Changed           | S-mmu-mir-16-2   | 0.13      | -0.12     | -0.09     | -0.05     | 0.14      | 0.33      | 0.53      |

| Class | GCNF -/- Time Pattern | ProbeID          | GCNF-Day0 | GCNF-Day1 | GCNF-Day2 | GCNF-Day3 | GCNF-Day4 | GCNF-Day5 | GCNF-Day6 |
|-------|-----------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 4     | Not Changed           | S-mmu-mir-16-1   | 0.47      | -0.04     | -0.03     | -0.03     | 0.07      | 0.17      | 0.28      |
| 4     | Not Changed           | S-mmu-mir-15b    | 0.03      | -0.16     | -0.09     | -0.02     | 0.15      | 0.32      | 0.49      |
| 4     | Not Changed           | S-mmu-mir-15a    | 0.21      | 0.21      | 0.06      | -0.09     | 0.24      | 0.58      | 0.92      |
| 4     | Not Changed           | S-mmu-mir-154    | -0.70     | -0.90     | -0.85     | -0.80     | -0.67     | -0.54     | -0.41     |
| 4     | Not Changed           | S-mmu-mir-151    | -0.28     | 0.02      | -0.39     | -0.81     | -0.67     | -0.54     | -0.40     |
| 4     | Not Changed           | S-mmu-mir-150    | 0.59      | 0.05      | -0.05     | -0.15     | 0.10      | 0.34      | 0.59      |
| 4     | Not Changed           | S-mmu-mir-149    | 0.42      | -0.17     | 0.05      | 0.27      | 0.13      | 0.00      | -0.14     |
| 4     | Not Changed           | S-mmu-mir-148b   | 0.03      | -0.09     | -0.07     | -0.05     | 0.12      | 0.29      | 0.47      |
| 4     | Not Changed           | S-mmu-mir-148a   | 0.08      | -0.15     | -0.10     | -0.05     | 0.08      | 0.21      | 0.34      |
| 4     | Not Changed           | S-mmu-mir-146    | 0.05      | -0.10     | -0.04     | 0.02      | 0.15      | 0.27      | 0.40      |
| 4     | Not Changed           | S-mmu-mir-145    | 0.00      | -0.24     | -0.10     | 0.04      | 0.11      | 0.18      | 0.25      |
| 4     | Not Changed           | S-mmu-mir-144    | 0.07      | -0.12     | -0.07     | -0.02     | 0.12      | 0.27      | 0.41      |
| 4     | Not Changed           | S-mmu-mir-143    | 0.12      | -0.10     | -0.03     | 0.03      | 0.14      | 0.25      | 0.36      |
| 4     | Not Changed           | S-mmu-mir-141    | 0.06      | -0.06     | -0.03     | 0.00      | 0.15      | 0.30      | 0.44      |
| 4     | Not Changed           | S-mmu-mir-139    | 0.13      | -0.12     | 0.01      | 0.13      | 0.11      | 0.10      | 0.08      |
| 4     | Not Changed           | S-mmu-mir-138-2  | 0.12      | -0.12     | 0.03      | 0.19      | 0.21      | 0.24      | 0.26      |
| 4     | Not Changed           | S-mmu-mir-138-1  | 0.01      | -0.15     | -0.03     | 0.10      | 0.17      | 0.24      | 0.30      |
| 4     | Not Changed           | S-mmu-mir-137    | 0.10      | -0.19     | -0.05     | 0.08      | 0.09      | 0.11      | 0.12      |
| 4     | Not Changed           | S-mmu-mir-135a-1 | 0.16      | -0.24     | -0.14     | -0.04     | 0.04      | 0.12      | 0.20      |
| 4     | Not Changed           | S-mmu-mir-134    | -0.40     | -0.68     | -0.63     | -0.58     | -0.39     | -0.21     | -0.03     |
| 4     | Not Changed           | S-mmu-mir-133b   | 0.00      | -0.28     | -0.05     | 0.18      | 0.54      | 0.90      | 1.26      |
| 4     | Not Changed           | S-mmu-mir-133a-2 | 0.04      | -0.13     | -0.05     | 0.04      | 0.15      | 0.27      | 0.39      |
| 4     | Not Changed           | S-mmu-mir-133a-1 | 0.09      | -0.10     | -0.03     | 0.05      | 0.15      | 0.26      | 0.37      |
| 4     | Not Changed           | S-mmu-mir-132    | 0.04      | -0.13     | -0.06     | 0.01      | 0.11      | 0.21      | 0.31      |
| 4     | Not Changed           | S-mmu-mir-130a   | 0.03      | -0.06     | -0.03     | 0.01      | 0.07      | 0.14      | 0.20      |
| 4     | Not Changed           | S-mmu-mir-129-1  | 0.61      | -0.20     | -0.05     | 0.10      | 0.19      | 0.28      | 0.37      |
| 4     | Not Changed           | S-mmu-mir-128b   | 0.94      | -0.59     | 1.14      | 2.88      | 1.03      | -0.82     | -2.67     |
| 4     | Not Changed           | S-mmu-mir-128a   | 0.06      | -0.13     | 0.21      | 0.54      | 0.41      | 0.27      | 0.14      |
| 4     | Not Changed           | S-mmu-mir-127    | -0.70     | -0.88     | -0.83     | -0.78     | -0.63     | -0.49     | -0.35     |
| 4     | Not Changed           | S-mmu-mir-125b-2 | -0.09     | -0.29     | -0.19     | -0.10     | 0.02      | 0.13      | 0.24      |
| 4     | Not Changed           | S-mmu-mir-125a   | -0.36     | 0.09      | 0.02      | -0.05     | 0.01      | 0.07      | 0.14      |
| 4     | Not Changed           | S-mmu-mir-124a-3 | 0.23      | -0.06     | -0.06     | -0.06     | 0.03      | 0.12      | 0.22      |
| 4     | Not Changed           | S-mmu-mir-124a-2 | 0.34      | -0.05     | -0.04     | -0.02     | 0.07      | 0.17      | 0.26      |
| 4     | Not Changed           | S-mmu-mir-124a-1 | 0.25      | -0.10     | -0.06     | -0.02     | 0.60      | 1.21      | 1.82      |
| 4     | Not Changed           | S-mmu-mir-122a   | 0.12      | 0.07      | 0.00      | -0.07     | 0.14      | 0.34      | 0.54      |
| 4     | Not Changed           | S-mmu-mir-1-2    | 0.11      | -0.10     | -0.08     | -0.07     | 0.12      | 0.32      | 0.51      |
| 4     | Not Changed           | S-mmu-mir-1-1    | 0.85      | 0.40      | -0.01     | -0.42     | -0.09     | 0.24      | 0.57      |
| 4     | Not Changed           | S-mmu-mir-107    | 0.25      | -0.01     | -0.08     | -0.15     | 0.01      | 0.17      | 0.33      |

| Class | GCNF -/- Time Pattern | ProbeID         | GCNF- Day0 | GCNF- Day1 | GCNF- Day2 | GCNF- Day3 | GCNF- Day4 | GCNF- Day5 | GCNF- Day6 |
|-------|-----------------------|-----------------|------------|------------|------------|------------|------------|------------|------------|
| 4     | Not Changed           | S-mmu-mir-106b  | 0.06       | 0.32       | -0.17      | -0.66      | -0.49      | -0.33      | -0.16      |
| 4     | Not Changed           | S-mmu-mir-106a  | 0.19       | 0.30       | 0.17       | 0.03       | 0.03       | 0.04       | 0.04       |
| 4     | Not Changed           | S-mmu-mir-103-2 | -0.01      | 0.01       | 0.01       | 0.01       | 0.09       | 0.17       | 0.25       |
| 4     | Not Changed           | S-mmu-mir-103-1 | 0.21       | 0.19       | 0.00       | -0.19      | 0.01       | 0.21       | 0.41       |
| 4     | Not Changed           | S-mmu-mir-101b  | 0.10       | -0.03      | 0.00       | 0.03       | 0.08       | 0.13       | 0.18       |
| 4     | Not Changed           | S-mmu-mir-101a  | -0.01      | -0.03      | 0.02       | 0.06       | 0.09       | 0.13       | 0.17       |
| 4     | Not Changed           | S-mmu-mir-100   | -0.02      | -0.04      | -0.01      | 0.02       | 0.09       | 0.16       | 0.23       |
| 4     | Not Changed           | S-mmu-let-7i    | 0.11       | -0.01      | -0.06      | -0.11      | 0.07       | 0.25       | 0.43       |
| 4     | Not Changed           | S-mmu-let-7g    | 0.18       | 0.18       | 0.05       | -0.08      | 0.03       | 0.15       | 0.26       |
| 4     | Not Changed           | S-mmu-let-7f-2  | 0.02       | 0.00       | -0.01      | -0.02      | 0.52       | 1.06       | 1.60       |
| 4     | Not Changed           | S-mmu-let-7f-1  | 0.11       | 0.04       | -0.01      | -0.07      | 0.55       | 1.16       | 1.77       |
| 4     | Not Changed           | S-mmu-let-7c-2  | 0.01       | 0.02       | -0.02      | -0.05      | 0.03       | 0.12       | 0.20       |
| 4     | Not Changed           | S-mmu-let-7c-1  | -0.07      | -0.06      | -0.04      | -0.03      | 0.05       | 0.12       | 0.19       |
| 4     | Not Changed           | S-mmu-let-7b    | 0.08       | -0.03      | 0.13       | 0.29       | 0.31       | 0.33       | 0.34       |
| 4     | Not Changed           | S-mmu-let-7a-2  | -0.04      | 0.23       | 0.46       | 0.70       | 0.57       | 0.44       | 0.31       |
| 4     | Not Changed           | S-mmu-let-7a-1  | 0.13       | 0.20       | 0.07       | -0.05      | 0.11       | 0.26       | 0.42       |