**Table S2.**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **Exposure time** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | 1 h | | | |  | 3 h | | | |  | 5 h | | | |  | 7 h | | | |  | 18 h | | | |  | 24 h | | | |
| Control |  | 91.9 | ± | 23.2 | **a,b** |  | 125.4 | ± | 25.3 | **a,b** |  | 124.7 | ± | 17.0 | **a,b** |  | 127.8 | ± | 14.4 | **a,b** |  | 94.8 | ± | 4.8 | **b** |  | 110.8 | ± | 13.3 | **b** |
| O1T90C |  | 100.7 | ± | 14.7 | **a,b** |  | 117.2 | ± | 27.3 | **a,b** |  | 114.5 | ± | 25.4 | **a,b** |  | 117.1 | ± | 26.5 | **b** |  | 76.4 | ± | 5.7 | **b,c** |  | 86.5 | ± | 13.3 | **b,c** |
| O11T30D |  | 95.8 | ± | 17.3 | **a,b** |  | 106.1 | ± | 16.4 | **a,b** |  | 101.8 | ± | 10.7 | **a,b** |  | 105.3 | ± | 9.5 | **b** |  | 76.9 | ± | 11.8 | **b,c** |  | 86.9 | ± | 12.3 | **b,c** |
| O1T90E |  | 106.8 | ± | 12.0 | **a,b** |  | 109.5 | ± | 9.6 | **a,b** |  | 102.3 | ± | 7.5 | **a,b** |  | 103.3 | ± | 3.4 | **b** |  | 70.2 | ± | 3.9 | **b,c** |  | 83.4 | ± | 7.5 | **b,c** |
| S1T3B |  | 116.8 | ± | 37.4 | **a** |  | 98.1 | ± | 25.5 | **a,b** |  | 96.1 | ± | 16.4 | **a,b** |  | 95.3 | ± | 18.9 | **b,c** |  | 75.7 | ± | 6.2 | **b,c** |  | 96.4 | ± | 9.1 | **b** |
| O1T90B |  | 117.4 | ± | 12.6 | **a** |  | 106.4 | ± | 18.3 | **a,b** |  | 107.6 | ± | 13.1 | **a,b** |  | 113.6 | ± | 16.0 | **b** |  | 90.2 | ± | 15.9 | **b** |  | 113.7 | ± | 18.5 | **b** |
| O2T60C |  | 93.5 | ± | 31.3 | **a,b** |  | 87.5 | ± | 23.5 | **a,b** |  | 84.9 | ± | 16.5 | **c** |  | 87.0 | ± | 15.8 | **c** |  | 95.8 | ± | 7.4 | **b** |  | 109.1 | ± | 9.6 | **b** |
| O4T10E |  | 101.3 | ± | 7.9 | **a,b** |  | 97.6 | ± | 7.1 | **a,b** |  | 98.0 | ± | 9.3 | **a,b** |  | 100.8 | ± | 8.5 | **b** |  | 100.9 | ± | 12.8 | **a,b** |  | 102.7 | ± | 6.6 | **b** |
| FS 50 Q |  | 100.5 | ± | 13.2 | **a,b** |  | 117.6 | ± | 16.8 | **a,b** |  | 124.5 | ± | 21.3 | **a,b** |  | 134.5 | ± | 26.4 | **a** |  | 108.4 | ± | 15.3 | **a,b** |  | 129.5 | ± | 18.2 | **a,b** |
| FO 50 E |  | 111.6 | ± | 8.5 | **a,b** |  | 130.9 | ± | 7.8 | **a** |  | 129.4 | ± | 2.5 | **a** |  | 131.0 | ± | 3.7 | **a** |  | 110.5 | ± | 5.5 | **a,b** |  | 132.4 | ± | 10.0 | **a,b** |
| S4T30C |  | 96.8 | ± | 23.8 | **a,b** |  | 107.0 | ± | 27.7 | **a,b** |  | 110.6 | ± | 26.5 | **a,b** |  | 114.2 | ± | 26.9 | **b** |  | 112.6 | ± | 30.7 | **a,b** |  | 138.1 | ± | 19.6 | **a,b** |
| S1T30B |  | 89.7 | ± | 6.2 | **a,b** |  | 97.8 | ± | 7.4 | **a,b** |  | 99.3 | ± | 8.0 | **a,b** |  | 105.4 | ± | 11.8 | **b** |  | 93.8 | ± | 12.2 | **b** |  | 110.3 | ± | 20.4 | **b** |
| S1T10A |  | 86.3 | ± | 7.8 | **a,b** |  | 91.3 | ± | 15.0 | **a,b** |  | 95.3 | ± | 11.2 | **a,b** |  | 100.0 | ± | 15.0 | **b** |  | 141.1 | ± | 12.0 | **a** |  | 164.4 | ± | 16.2 | **a** |
| O3T15B |  | 103.4 | ± | 14.2 | **a,b** |  | 106.8 | ± | 10.8 | **a,b** |  | 102.8 | ± | 9.1 | **a,b** |  | 106.7 | ± | 9.3 | **b** |  | 115.7 | ± | 14.4 | **a,b** |  | 127.3 | ± | 19.5 | **a,b** |
| O2T60D |  | 81.1 | ± | 12.5 | **b** |  | 94.9 | ± | 14.1 | **a,b** |  | 97.9 | ± | 14.8 | **a,b** |  | 101.0 | ± | 14.3 | **b** |  | 110.4 | ± | 22.7 | **a,b** |  | 125.5 | ± | 23.2 | **a,b** |
| S3T60C |  | 106.4 | ± | 23.8 | **a,b** |  | 110.8 | ± | 26.3 | **a,b** |  | 109.8 | ± | 28.2 | **a,b** |  | 113.2 | ± | 30.4 | **b** |  | 119.8 | ± | 18.8 | **a,b** |  | 133.8 | ± | 22.7 | **a,b** |
| S11T3E |  | 105.7 | ± | 11.3 | **a,b** |  | 116.2 | ± | 5.1 | **a,b** |  | 117.2 | ± | 3.0 | **a,b** |  | 123.2 | ± | 2.2 | **b** |  | 128.5 | ± | 9.5 | **a** |  | 139.5 | ± | 12.7 | **a** |
| S2T10D |  | 93.1 | ± | 5.4 | **a,b** |  | 104.7 | ± | 11.6 | **a,b** |  | 101.0 | ± | 10.8 | **a,b** |  | 104.4 | ± | 13.8 | **b** |  | 109.5 | ± | 15.9 | **a,b** |  | 114.6 | ± | 17.4 | **b** |
| LGG |  | 101.0 | ± | 7.0 | **a,b** |  | 116.8 | ± | 9.9 | **a,b** |  | 121.9 | ± | 14.0 | **a,b** |  | 127.5 | ± | 16.3 | **a,b** |  | 124.6 | ± | 27.0 | **a,b** |  | 130.8 | ± | 16.3 | **a,b** |
| Lmn |  | 103.1 | ± | 8.0 | **a,b** |  | 83.0 | ± | 2.4 | **b** |  | 65.3 | ± | 4.2 | **c** |  | 67.1 | ± | 4.7 | **c** |  | 56.4 | ± | 9.2 | **c** |  | 52.8 | ± | 6.5 | **c** |