**Supplementary Table 3 Reversion of gene expression changes following the 2-week chronic exposure to 1 nM DOX.** Edges 3-7 and 4-8 refer to the numbering system described in Suppl. Fig. 1.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Edge 3-7 (396) - UP, DOWN** |  |  | **Edge 4-8 (68) - DOWN, UP** |  |
|  |  |  |  |  |  |  |
| **Probe.ID** | **TargetID** | **FC** |  | **Probe.ID** | **TargetID** | **FC** |
| 50309 | DPYSL4 | -23.5 |  | 3170286 | LOC647000 | -6.0 |
| 3130220 | TMEM158 | -22.6 |  | 6510176 | TUBA1B | -5.4 |
| 4560328 | FSCN1 | -19.2 |  | 2510019 | EIF3E | -5.0 |
| 1260020 | TP53I3 | -17.1 |  | 4230091 | HNRPA2B1 | -5.0 |
| 6520139 | FGFR3 | -14.8 |  | 450424 | CXCR7 | -4.9 |
| 2900274 | VASN | -12.7 |  | 6650079 | C3ORF14 | -4.6 |
| 1010333 | MSX1 | -12.3 |  | 6860047 | HS.579631 | -4.3 |
| 7330392 | TAP1 | -11.0 |  | 6580577 | HNRNPD | -4.0 |
| 2070360 | C17ORF82 | -9.9 |  | 270593 | GPER | -3.9 |
| 6480059 | ACTA2 | -9.7 |  | 3190092 | LDHA | -3.9 |
| 3710040 | SFN | -9.6 |  | 520463 | GPER | -3.2 |
| 610451 | HIST2H2AA3 | -9.0 |  | 4760243 | LOC648210 | -3.2 |
| 3870678 | HIST1H2AE | -8.8 |  | 5870474 | RHOBTB3 | -3.2 |
| 4290050 | ACOT7 | -8.7 |  | 1260162 | DNMT1 | -3.1 |
| 1510008 | GALR2 | -8.7 |  | 520209 | SRP9 | -3.1 |
| 6100022 | HIST2H2AC | -8.3 |  | 610437 | CD24 | -3.0 |
| 5090750 | FOXC1 | -7.7 |  | 4640689 | EIF4A2 | -3.0 |
| 7610615 | SLC6A10P | -7.1 |  | 1940593 | LOC653226 | -3.0 |
| 7570484 | TFF3 | -7.0 |  | 6960025 | DPY30 | -2.9 |
| 780528 | CKS2 | -6.8 |  | 4540349 | LSM2 | -2.9 |
| 7550064 | KCTD5 | -6.8 |  | 5820601 | CCND1 | -2.8 |
| 5310411 | H2AFJ | -6.4 |  | 2710192 | MRPL3 | -2.8 |
| 3170100 | BMP7 | -6.1 |  | 6760037 | SYTL2 | -2.8 |
| 830278 | GLIPR2 | -6.0 |  | 630243 | ATAD4 | -2.7 |
| 610201 | HES6 | -6.0 |  | 7330612 | ATP5G2 | -2.7 |
| 4490475 | SLC30A3 | -5.4 |  | 7320382 | SLC38A1 | -2.7 |
| 6840075 | NP | -5.3 |  | 1740136 | SLC38A2 | -2.7 |
| 5080192 | SERPINE2 | -5.3 |  | 2680128 | TMBIM4 | -2.7 |
| 3990598 | DRAP1 | -5.1 |  | 5690066 | XBP1 | -2.6 |
| 6650746 | RHBDD2 | -5.0 |  | 650168 | C17ORF58 | -2.5 |
| 270152 | SLC7A5 | -5.0 |  | 6840577 | KPNB1 | -2.5 |
| 4780128 | ATF3 | -4.9 |  | 4010347 | COPS5 | -2.4 |
| 6020424 | LMNA | -4.7 |  | 5960021 | HS.57079 | -2.4 |
| 4560717 | MDK | -4.7 |  | 7150433 | TCTEX1D2 | -2.4 |
| 510373 | RHBDD2 | -4.7 |  | 4120553 | WISP2 | -2.4 |
| 990500 | AVPI1 | -4.6 |  | 1850468 | CCDC56 | -2.3 |
| 3290338 | POLR2A | -4.6 |  | 1010048 | CXXC5 | -2.3 |
| 6590592 | SDC1 | -4.6 |  | 2940079 | ENY2 | -2.3 |
| 2600463 | TNFRSF10B | -4.6 |  | 5900746 | GNL3L | -2.3 |
| 6200468 | CKS2 | -4.5 |  | 4900070 | GSTO1 | -2.3 |
| 2650521 | LRPAP1 | -4.5 |  | 2000220 | HEATR6 | -2.3 |
| 6660132 | DCXR | -4.4 |  | 6580131 | MRPL22 | -2.3 |
| 4570102 | BRMS1 | -4.3 |  | 7150152 | PTPLAD1 | -2.3 |
| 3390730 | DOLK | -4.3 |  | 1510202 | RWDD1 | -2.3 |
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| 5490431 | SAT1 | -4.3 |  | 290603 | AARS | -2.2 |
| 5490673 | AP1S1 | -4.2 |  | 1470706 | C8ORF55 | -2.2 |
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| 1780538 | SLC6A8 | -3.9 |  | 1400070 | TBC1D9 | -2.1 |
| 2470689 | SPHK1 | -3.9 |  | 3450072 | CLIC1 | -2.0 |
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| 6020564 | RRAGA | -3.1 |  |  |  |  |
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| 2100196 | ISG15 | -2.9 |  |  |  |  |
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| 4760338 | CDC25B | -2.8 |  |  |  |  |
| 5390161 | DUSP5 | -2.8 |  |  |  |  |
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