**S5 Table.** Microarray analysis of gene regulation in chondrocytes after T3 treatment. Microarray data are deposited in the Gene Expression Omnibus; accession number GSE75433

|  |  |
| --- | --- |
| **SYMBOL** | **Accession No.** |
| **CHONDRO** |
| DBP | NM\_001352.2 |
| AC092718.3 | NM\_052892.3 |
| PKD1L2 | NM\_001076780.1 |
| C1QTNF1 | NM\_198594.1 |
| PDE7B | NM\_018945.3 |
| MOBKL2B | NM\_024761.3 |
| ELANE | NM\_001972.2 |
| NID2 | NM\_007361.3 |
| C20orf82 | NM\_080826.1 |
| DBC1 | NM\_014618.2 |
| IGF1 | NM\_000618.2 |
| CMTM8 | NM\_178868.3 |
| GABARAPL2 | NM\_007285.6 |
| HEG1 | NM\_020733.1 |
| MAN1C1 | NM\_020379.2 |
| PIM1 | NM\_002648.2 |
| NKD2 | NM\_033120.2 |
| RASD1 | NM\_016084.3 |
| ZNF90 | NM\_031218.2 |
| PRODH | NM\_016335.2 |
| DCXR | NM\_016286.2 |
| LMOD1 | NM\_012134.2 |
| PDCL3 | NM\_024065.3 |
| MRGPRF | NM\_145015.2 |
| CLIC3 | NM\_004669.2 |
| FSTL3 | NM\_005860.2 |
| KRT7 | NM\_005556.3 |
| SYTL2 | NM\_206928.1 |
| HSD17B6 | NM\_003725.2 |
| CNN1 | NM\_001299.4 |
| FILIP1L | NM\_182909.2 |
| ST6GALNAC5 | NM\_030965.1 |
| RCAN1 | NM\_203417.1 |
| MAP3K8 | NM\_005204.2 |
| MYH11 | NM\_002474.2 |
| DACT1 | NM\_016651.5 |
| AC087521.3 | XM\_941665.2 |

*RED* = UPregulated*BLUE*= DOWNregulated