

A : Motif score for E2-stimulated gene expression time course

| DB | Motif name | WT:E2 | | | | | | | TamR:E2 | | | | | | | Difference (TamR - WT) | | | | | | |
|--------------|--|-------|------|------|------|------|------|------|---------|------|------|-------|------|------|------|------------------------|------|------|-------|------|-------|------|
| | | 1h | 2h | 3h | 6h | 12h | 24h | 48h | 1h | 2h | 3h | 6h | 12h | 24h | 48h | 1h | 2h | 3h | 6h | 12h | 24h | 48h |
| SwissRegulon | ATF5,CREB3:22809,10488 | -4.0 | -2.5 | -1.7 | -3.8 | -5.6 | -1.9 | -1.8 | 4.9 | 6.0 | 5.6 | 4.8 | 3.1 | 3.6 | 1.3 | 8.9 | 8.5 | 7.3 | 8.6 | 8.6 | 5.5 | 3.1 |
| | CREB1:1385 | -3.3 | -1.8 | -1.3 | -2.8 | -5.1 | -1.3 | -2.4 | 5.0 | 5.7 | 5.2 | 4.9 | 2.4 | 3.2 | 0.3 | 8.4 | 7.6 | 6.5 | 7.7 | 7.5 | 4.5 | 2.7 |
| | E2F1-5:1874,1875,1870,1869,1871 | -0.3 | -1.1 | -0.3 | -1.6 | 0.3 | 6.2 | 5.1 | 2.3 | 2.4 | 0.8 | 2.5 | 3.9 | 7.0 | 8.4 | 2.6 | 3.5 | 1.1 | 4.1 | 3.6 | 0.8 | 3.4 |
| | ELF1,2,4:1998,1997,2000C | -4.7 | -2.2 | 0.4 | -3.1 | -6.4 | -1.0 | -0.9 | 7.9 | 7.6 | 9.8 | 8.7 | 4.4 | 4.8 | 1.9 | 12.6 | 9.7 | 9.3 | 11.8 | 10.8 | 5.8 | 2.8 |
| | ELK1,4_GABPA,B2:2551,2553,2005,2002 | -7.9 | -4.4 | -0.6 | -4.5 | -9.1 | -1.8 | -1.3 | 10.7 | 11.7 | 13.1 | 11.9 | 6.3 | 6.9 | 2.2 | 18.7 | 16.1 | 13.7 | 16.4 | 15.4 | 8.8 | 3.5 |
| | FOS,B,L1_JUNB,D:2353,3726,8061,3727,2354 | 3.6 | 2.0 | 1.1 | 0.3 | 2.2 | 1.5 | 2.1 | -1.7 | -3.3 | -3.7 | -4.7 | -4.7 | -4.9 | -3.0 | -5.3 | -5.2 | -4.7 | -5.0 | -6.9 | -6.3 | -5.1 |
| | FOXF1,2_FOXJ1:2295,2302,2294 | -0.6 | -0.1 | -2.6 | -1.5 | 1.1 | -1.7 | 0.5 | -2.6 | -4.3 | -4.9 | -4.8 | -4.2 | -4.7 | -3.2 | -2.1 | -4.3 | -2.3 | -3.3 | -5.3 | -3.1 | -3.7 |
| | FOXO1A,3A_MLLT7:2308,4303,2309 | 0.8 | 0.3 | -1.2 | -0.6 | 1.5 | -0.6 | 0.6 | -1.6 | -1.6 | -3.0 | -2.6 | -4.5 | -4.4 | -5.2 | -2.4 | -2.0 | -1.8 | -2.0 | -6.0 | -3.8 | -5.8 |
| | GATA4:2626 | 3.9 | 2.6 | 0.2 | 3.2 | 5.3 | 0.9 | 2.7 | -4.6 | -6.3 | -5.6 | -5.0 | -2.5 | -3.7 | -1.2 | -8.4 | -8.9 | -5.8 | -8.3 | -7.8 | -4.7 | -3.9 |
| | JUN,B,D:3725,3727,3726 | -1.5 | -0.7 | 0.0 | -0.6 | -1.7 | -1.1 | -0.7 | 1.9 | 3.7 | 2.8 | 2.4 | 1.8 | 2.1 | 0.5 | 3.4 | 4.4 | 2.8 | 3.0 | 3.5 | 3.2 | 1.2 |
| | LM02:4005 | 3.3 | 1.0 | 0.1 | 2.1 | 2.6 | 1.5 | 0.9 | 0.1 | -1.5 | -1.8 | -3.0 | -4.1 | -3.8 | -3.3 | -3.2 | -2.5 | -1.9 | -5.1 | -6.8 | -5.3 | -4.2 |
| | MAZ:4150 | 4.6 | 1.7 | 0.8 | 3.6 | 5.0 | 4.4 | 2.5 | -2.2 | -4.1 | -5.1 | -5.3 | -3.3 | -4.5 | -4.5 | -6.8 | -5.8 | -5.9 | -9.0 | -8.3 | -8.9 | -7.0 |
| | MEF2A,B,C,D:4205,4208,4209,4207 | 3.6 | 1.0 | 0.2 | 2.0 | 3.8 | 1.7 | 2.3 | -2.9 | -2.7 | -4.5 | -4.5 | -3.4 | -4.8 | -2.0 | -6.5 | -3.7 | -4.7 | -6.5 | -7.1 | -6.5 | -4.3 |
| | MEF2A,C,D:4208,4205,4209 | 0.5 | -1.4 | -2.2 | -0.7 | 1.9 | -0.4 | 1.5 | -1.3 | -3.1 | -4.4 | -4.1 | -4.8 | -3.8 | -3.5 | -1.8 | -1.7 | -2.2 | -3.4 | -6.7 | -3.4 | -4.9 |
| | NFYA,B,C:4802,4801,480C | -4.7 | -3.5 | 0.5 | -1.6 | -3.0 | 2.5 | 2.7 | 2.8 | 5.9 | 4.7 | 7.0 | 6.4 | 6.7 | 10.1 | 7.5 | 9.4 | 4.2 | 8.6 | 9.3 | 4.2 | 7.4 |
| | NRF1:4899 | -5.8 | -2.1 | 0.6 | -3.3 | -5.9 | 1.8 | 0.7 | 10.7 | 10.9 | 12.8 | 14.1 | 9.2 | 9.3 | 7.0 | 16.5 | 13.0 | 12.1 | 17.5 | 15.1 | 7.5 | 6.4 |
| | POU3F1-4:5454,5455,5453,5456 | 3.0 | 2.3 | -0.3 | 1.9 | 3.0 | 1.1 | 1.4 | -1.5 | -3.8 | -3.4 | -3.3 | -1.9 | -1.7 | -1.9 | -4.5 | -6.1 | -3.0 | -5.3 | -5.0 | -2.8 | -3.3 |
| | RUNX1-3:861,864,860 | 3.0 | 1.5 | 1.2 | 1.4 | 1.6 | 1.1 | 2.1 | -2.0 | -3.8 | -3.0 | -4.1 | -2.9 | -3.6 | -1.5 | -5.0 | -5.3 | -4.2 | -5.5 | -4.6 | -4.7 | -3.6 |
| | SNAI1-3:6591,6615,333929 | 3.7 | 1.9 | 0.4 | 2.0 | 2.3 | 0.5 | 1.1 | -3.2 | -4.1 | -5.1 | -5.3 | -6.2 | -6.3 | -5.5 | -6.9 | -6.0 | -5.5 | -7.2 | -8.5 | -6.8 | -6.7 |
| | SREBF1,2:6720,6721 | -1.7 | -0.1 | -0.9 | -2.0 | -2.1 | -0.2 | 1.2 | 0.3 | 0.3 | 0.3 | -0.3 | -3.6 | -3.7 | -4.1 | 2.0 | 0.3 | 1.2 | 1.7 | -1.4 | -3.5 | -5.3 |
| | SRF:6722 | 2.3 | 0.7 | -0.8 | 0.5 | 2.2 | 1.5 | 1.6 | -4.4 | -4.2 | -5.4 | -5.4 | -4.9 | -5.6 | -3.6 | -6.7 | -4.9 | -4.6 | -5.9 | -7.1 | -7.1 | -5.2 |
| | STAT1,3:6772,6774 | -2.8 | -1.0 | -0.1 | -1.6 | -3.3 | -2.0 | -1.7 | 2.5 | 3.2 | 3.3 | 3.0 | -0.6 | 0.6 | -1.5 | 5.2 | 4.3 | 3.5 | 4.7 | 2.7 | 2.6 | 0.2 |
| | TBP:6908 | 2.0 | -0.9 | -3.0 | 0.6 | 2.3 | -0.4 | 3.3 | -7.3 | -6.6 | -9.0 | -10.8 | -7.4 | -8.7 | -2.5 | -9.3 | -5.7 | -6.0 | -11.4 | -9.7 | -8.3 | -5.8 |
| | TCF1:6927 | 3.0 | 0.8 | -0.6 | 0.2 | 3.1 | 1.1 | 2.0 | -2.6 | -3.6 | -5.0 | -4.7 | -4.0 | -3.5 | -1.1 | -5.6 | -4.5 | -4.4 | -4.9 | -7.1 | -4.6 | -3.2 |
| | YY1:7528 | 0.5 | -1.2 | -0.4 | -1.8 | -1.8 | 0.5 | 0.9 | 3.6 | 2.8 | 2.7 | 3.6 | 3.5 | 4.4 | 1.5 | 3.0 | 4.0 | 3.1 | 5.3 | 5.3 | 3.9 | 0.7 |
| | ZNF143:7702 | -4.9 | -2.6 | -0.4 | -2.8 | -4.8 | -1.8 | -1.9 | 7.6 | 8.0 | 9.3 | 9.3 | 5.6 | 8.0 | 5.0 | 12.5 | 10.6 | 9.7 | 12.1 | 10.3 | 9.8 | 6.9 |
| | ZNF148:7707 | 3.7 | 1.0 | -0.1 | 3.1 | 2.5 | 1.5 | 0.9 | -0.6 | -2.8 | -2.7 | -4.9 | -3.6 | -3.6 | -3.3 | -4.3 | -3.8 | -2.7 | -8.0 | -6.2 | -5.1 | -4.2 |
| | ZNF238:10472 | 1.6 | 0.6 | -0.6 | 1.2 | 1.5 | -0.7 | 0.5 | -1.5 | -2.1 | -3.6 | -4.6 | -4.2 | -3.6 | -3.6 | -3.1 | -2.8 | -3.0 | -5.8 | -5.7 | -2.9 | -4.1 |
| | ZNF278:23598 | 5.2 | 2.2 | 0.8 | 5.2 | 5.5 | 4.8 | 3.0 | -1.7 | -4.2 | -4.6 | -4.5 | -3.8 | -5.1 | -3.9 | -6.9 | -6.4 | -5.4 | -9.6 | -9.3 | -10.0 | -6.9 |
| | ZNF42:7593 | 4.3 | 3.1 | 1.4 | 3.4 | 2.8 | 1.5 | 1.1 | 0.3 | -3.3 | -2.5 | -4.0 | -2.4 | -3.2 | -1.9 | -4.0 | -6.3 | -3.9 | -7.3 | -5.2 | -4.7 | -2.9 |
| UCSC | V\$AML1_01:861 | 2.0 | 1.5 | 0.1 | 1.5 | 2.8 | 0.0 | 1.1 | -1.0 | -2.5 | -1.5 | -1.7 | -2.6 | -2.9 | -3.5 | -3.1 | -3.9 | -1.7 | -3.2 | -5.4 | -3.0 | -4.6 |
| | V\$AP1_01:2353,8061,3725,3726,3727 | 2.2 | 1.7 | -0.3 | 0.2 | 1.6 | 1.2 | 1.1 | -1.6 | -3.1 | -3.9 | -4.6 | -3.6 | -4.8 | -3.4 | -3.8 | -4.8 | -3.6 | -4.8 | -5.3 | -6.0 | -4.5 |
| | V\$E2F_02:1869,1870,1871,1874,1875 | -1.6 | -1.1 | -0.4 | -2.6 | -0.8 | 6.0 | 3.7 | 2.3 | 1.9 | 1.1 | 3.6 | 3.9 | 8.1 | 8.2 | 3.9 | 3.0 | 1.5 | 6.2 | 4.7 | 2.1 | 4.4 |
| | V\$ELK1_01:2002 | -1.1 | -0.3 | 0.5 | -0.1 | -2.0 | -1.0 | -0.4 | 4.3 | 3.1 | 5.1 | 3.5 | 1.7 | 0.7 | -0.3 | 5.4 | 3.3 | 4.6 | 3.7 | 3.7 | 1.7 | 0.1 |
| | V\$ELK1_02:2002 | -4.7 | -2.7 | 0.7 | -3.0 | -6.1 | -1.9 | -0.7 | 6.9 | 7.4 | 8.3 | 8.7 | 5.8 | 6.2 | 2.9 | 11.6 | 10.1 | 7.6 | 11.7 | 11.9 | 8.1 | 3.6 |
| | V\$FOXA4_01:4303 | 0.6 | 0.4 | 0.4 | -0.5 | -0.6 | -0.1 | 1.5 | -0.2 | -0.4 | -1.2 | -0.8 | -2.8 | -3.3 | -1.7 | -0.8 | -0.9 | -1.6 | -0.3 | -2.2 | -3.2 | -3.2 |
| | V\$FREAC2_01:2295 | 1.5 | 0.7 | 0.7 | 1.2 | 1.0 | 0.3 | 1.2 | -1.4 | -2.0 | -1.9 | -2.1 | -4.2 | -3.2 | -4.4 | -2.9 | -2.7 | -2.6 | -3.3 | -5.2 | -3.4 | -5.6 |
| | V\$HNF1_01:6927 | 2.0 | 1.3 | 0.3 | 1.8 | 3.7 | 0.8 | 1.9 | -2.5 | -1.8 | -1.8 | -1.9 | -1.6 | -1.5 | -1.3 | -4.4 | -3.0 | -2.2 | -3.7 | -5.3 | -2.3 | -3.2 |
| | V\$LMO2COM_02:4005 | 4.2 | 1.3 | 1.1 | 1.7 | 2.4 | 0.8 | 0.7 | -1.0 | -0.4 | -1.2 | -1.3 | -0.8 | 0.3 | 0.2 | -5.2 | -1.7 | -2.3 | -3.1 | -3.2 | -0.4 | -0.5 |
| | V\$MEF2_01:4205 | 0.8 | -0.9 | -0.6 | -0.2 | 0.5 | -2.0 | -0.4 | -4.5 | -4.0 | -4.5 | -4.0 | -2.9 | -3.2 | -2.4 | -5.3 | -3.1 | -3.9 | -3.8 | -3.4 | -1.2 | -2.0 |
| | V\$MEF2_03:4205 | 0.6 | 0.7 | 0.7 | 0.6 | 1.5 | 0.0 | 0.2 | -2.5 | -3.3 | -3.1 | -2.1 | -3.6 | -3.3 | -2.4 | -3.1 | -4.0 | -3.8 | -2.7 | -5.2 | -3.3 | -2.7 |
| | V\$MFZ1_01:7593 | 3.4 | 3.3 | 1.5 | 2.3 | 3.1 | 2.3 | 2.8 | -3.0 | -2.2 | -2.0 | -3.0 | -1.8 | -2.0 | -1.1 | -6.4 | -5.5 | -3.5 | -5.3 | -4.9 | -4.3 | -3.9 |
| | V\$NFY_C:4800,4801 | 0.4 | 1.0 | 1.5 | 0.4 | 0.6 | 2.0 | 1.6 | 1.5 | 1.5 | 1.8 | 1.0 | 1.7 | 2.8 | 2.3 | 1.0 | 0.6 | 0.3 | 0.5 | 1.1 | 0.8 | 0.7 |
| | V\$NFY_Q6:4800,4801,4802 | -2.4 | -2.7 | -0.5 | -0.8 | -0.2 | 1.7 | 2.0 | -0.1 | 1.1 | 0.2 | 2.3 | 2.0 | 2.1 | 4.9 | 2.3 | 3.9 | 0.7 | 3.1 | 2.2 | 0.5 | 2.9 |
| | V\$POU3F2_01:5454 | 4.7 | 3.2 | 2.7 | 3.2 | 3.4 | 1.7 | 1.6 | -1.2 | -1.9 | -1.3 | -1.4 | 0.1 | -0.2 | 0.9 | -5.9 | -5.2 | -4.1 | -4.7 | -3.3 | -1.9 | -0.7 |
| | V\$RP58_01:10472 | 2.0 | -0.8 | -1.0 | 0.3 | 2.0 | -0.2 | -0.8 | -3.3 | -2.7 | -4.2 | -4.3 | -2.7 | -2.9 | -1.9 | -5.4 | -1.9 | -3.3 | -4.5 | -4.7 | -2.7 | -1.1 |

| | | | | | | | | | | | | | | | | | | | | | |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| V\$SREBP1_01:6720 | -0.9 | 0.1 | -0.5 | -1.6 | -2.2 | -0.2 | 0.8 | 0.3 | 0.3 | 0.2 | 0.3 | -3.2 | -2.7 | -3.5 | 1.2 | 0.2 | 0.7 | 1.9 | -1.1 | -2.5 | -4.3 |
| V\$SRF_01:6722 | 0.9 | -1.1 | -1.3 | -1.1 | 0.6 | 0.6 | 0.1 | -2.7 | -2.6 | -3.4 | -5.0 | -4.4 | -3.1 | -2.4 | -3.5 | -1.5 | -2.1 | -4.0 | -5.1 | -3.7 | -2.4 |
| V\$STAT3_01:6774 | -2.1 | -2.0 | -1.6 | -0.5 | -1.8 | -0.3 | -1.0 | 3.3 | 2.1 | 3.3 | 4.0 | 2.9 | 3.5 | 2.1 | 5.4 | 4.2 | 4.9 | 4.5 | 4.6 | 3.8 | 3.1 |
| V\$TATA_01:6908 | 3.5 | -0.7 | -0.3 | 1.7 | 2.5 | -0.5 | 1.9 | -5.8 | -5.4 | -7.2 | -7.5 | -3.7 | -5.5 | -1.8 | -9.3 | -4.7 | -6.9 | -9.2 | -6.1 | -5.0 | -3.6 |
| V\$TATA_C:6908 | 3.4 | 2.1 | 0.5 | 0.6 | 2.4 | 0.2 | 0.6 | -3.1 | -3.0 | -4.4 | -5.0 | -4.9 | -4.8 | -2.4 | -6.5 | -5.1 | -5.0 | -5.6 | -7.3 | -5.0 | -3.0 |
| V\$YY1_02:7526 | -1.8 | -0.4 | 0.6 | 0.1 | -1.9 | -0.2 | 1.7 | 4.1 | 3.6 | 5.6 | 5.6 | 5.8 | 4.5 | 4.1 | 5.9 | 4.0 | 4.9 | 5.5 | 7.7 | 4.7 | 2.4 |

B : Motif score for HRG-stimulated gene expression time course

| DB | Motif name | WT:HRG | | | | | | | TamR:HRG | | | | | | | Difference (TamR - WT) | | | | | | |
|--------------|--|--------|------|------|------|------|------|------|----------|------|------|------|------|------|------|------------------------|------|------|------|------|------|------|
| | | 1h | 2h | 3h | 6h | 12h | 24h | 48h | 1h | 2h | 3h | 6h | 12h | 24h | 48h | 1h | 2h | 3h | 6h | 12h | 24h | 48h |
| SwissRegulon | ATF5,CREB3:22809,10488 | -2.0 | 7.6 | 5.0 | -0.7 | 0.0 | 3.1 | 3.0 | 6.5 | 5.2 | 3.0 | 1.9 | 2.2 | 4.1 | 6.2 | 8.5 | -2.3 | -2.0 | 2.6 | 2.2 | 1.0 | 3.2 |
| | CREB1:1385 | -2.4 | 5.5 | 2.8 | -1.1 | -0.4 | 2.2 | 2.5 | 5.1 | 3.4 | 1.2 | 0.6 | 0.9 | 2.3 | 3.8 | 7.5 | -2.1 | -1.6 | 1.7 | 1.3 | 0.2 | 1.4 |
| | E2F1-5:1874,1875,1870,1869,1871 | -3.0 | -1.4 | -3.5 | -4.6 | 1.4 | 4.0 | -4.0 | -3.5 | -4.5 | -6.0 | -5.8 | -0.9 | 3.3 | 4.2 | -0.4 | -3.1 | -2.5 | -1.2 | -2.3 | -0.7 | 8.2 |
| | ELF1,2,4:1998,1997,2000C | -7.5 | 1.5 | -1.7 | -1.8 | 2.2 | 3.9 | 3.8 | -6.6 | -3.6 | -1.7 | 0.3 | 1.2 | 5.7 | 10.1 | 0.9 | -5.1 | 0.0 | 2.1 | -0.9 | 1.7 | 6.3 |
| | ELK1,4_GABPA,B2:2551,2553,2005,2002 | -11.8 | 2.1 | -2.0 | -4.2 | 0.7 | 3.8 | 2.9 | -7.8 | -4.6 | -2.9 | -0.9 | -0.3 | 5.7 | 11.5 | 4.0 | -6.7 | -0.9 | 3.3 | -1.0 | 1.9 | 8.6 |
| | FOS,B,L1_JUNB,D:2353,3726,8061,3727,2354 | 6.2 | 6.0 | 5.8 | 5.6 | 4.6 | 5.0 | 5.6 | 5.8 | 6.6 | 6.5 | 4.9 | 4.4 | 2.1 | 1.7 | -0.4 | 0.6 | 0.7 | -0.7 | -0.3 | -2.9 | -3.9 |
| | FOXF1,2_FOXJ1:2295,2302,2294 | 3.1 | -1.5 | -1.2 | -4.2 | -3.7 | 1.2 | 0.6 | 3.2 | 0.9 | -0.8 | -4.9 | -4.8 | -6.4 | -3.0 | 0.1 | 2.4 | 0.4 | -0.7 | -1.1 | -7.5 | -3.6 |
| | FOXO1A,3A_MLLT7:2308,4303,2309 | 2.2 | -3.3 | -2.2 | -6.8 | -6.3 | -1.3 | -0.6 | 2.1 | 0.0 | -1.6 | -5.9 | -6.8 | -9.3 | -6.9 | 0.0 | 3.2 | 0.6 | 0.8 | -0.5 | -8.1 | -6.3 |
| | GATA4:2626 | 4.4 | -0.9 | -0.1 | -1.4 | -1.0 | -0.7 | 0.6 | 4.3 | 3.0 | 2.7 | -0.6 | -1.9 | -4.6 | -2.5 | -0.1 | 3.9 | 2.8 | 0.8 | -0.9 | -3.9 | -3.1 |
| | JUN,B,D:3725,3727,3726 | 0.9 | 5.2 | 4.6 | 0.7 | -0.3 | 2.2 | 2.9 | 6.3 | 5.3 | 3.7 | 2.5 | 0.8 | 0.7 | 2.1 | 5.4 | 0.1 | -0.9 | 1.8 | 1.1 | -1.5 | -0.8 |
| | LM02:4005 | 2.1 | 0.3 | 2.4 | 0.5 | 0.0 | 0.5 | 2.3 | 2.0 | 2.4 | 3.3 | 3.4 | 1.2 | -1.2 | -1.2 | -0.1 | 2.1 | 0.8 | 2.9 | 1.2 | -1.7 | -3.5 |
| | MAZ:4150 | 4.0 | 4.0 | 4.9 | 2.7 | 2.1 | -0.9 | -0.7 | 6.5 | 3.5 | 1.0 | 1.4 | 0.0 | -2.5 | -3.6 | 2.4 | -0.5 | -3.9 | -1.4 | -2.0 | -1.5 | -2.9 |
| | MEF2A,B,C,D:4205,4208,4209,4207 | 5.8 | 2.7 | 1.5 | -0.2 | -1.1 | 0.3 | 2.3 | 6.3 | 4.5 | 2.8 | -0.5 | -1.9 | -3.9 | -3.3 | 0.5 | 1.8 | 1.3 | -0.3 | -0.8 | -4.3 | -5.6 |
| | MEF2A,C,D:4208,4205,4209 | 3.1 | 1.5 | 2.4 | 0.1 | -1.2 | 2.0 | 4.1 | 5.2 | 4.4 | 3.7 | -0.1 | -1.0 | -3.2 | -2.2 | 2.1 | 2.9 | 1.2 | -0.2 | 0.2 | -5.2 | -6.3 |
| | NFYA,B,C:4802,4801,4800 | -7.0 | -3.3 | -6.7 | -7.1 | -1.3 | -3.2 | -7.7 | -4.9 | -6.4 | -9.5 | -7.3 | -3.7 | 2.4 | 6.7 | 2.2 | -3.0 | -2.8 | -0.2 | -2.4 | 5.6 | 14.5 |
| | NRF1:4899 | -11.7 | -2.4 | -5.1 | -5.0 | 0.0 | 2.3 | -1.7 | #### | -9.7 | -9.4 | -3.7 | -0.9 | 4.9 | 7.4 | 1.4 | -7.3 | -4.4 | 1.4 | -0.9 | 2.6 | 9.2 |
| | POU3F1-4:5454,5455,5453,5456 | 4.5 | 0.3 | 1.5 | 0.8 | -0.4 | 2.0 | 1.0 | 4.0 | 2.7 | 1.7 | 0.3 | -0.2 | -2.9 | -2.6 | -0.5 | 2.4 | 0.3 | -0.6 | 0.2 | -4.8 | -3.6 |
| | RUNX1-3:861,864,860 | 1.8 | 0.5 | 0.7 | 1.1 | 0.3 | -0.9 | 0.6 | 0.9 | 0.0 | 0.2 | -1.0 | -1.0 | -2.5 | -2.5 | -0.9 | -0.5 | -0.5 | -2.1 | -1.3 | -1.7 | -3.1 |
| | SNAI1-3:6591,6615,333929 | 3.6 | 0.2 | 2.2 | 2.1 | 0.9 | 0.2 | 3.5 | 4.0 | 3.6 | 2.8 | 1.3 | 0.1 | -2.5 | -2.2 | 0.4 | 3.5 | 0.6 | -0.7 | -0.9 | -2.7 | -5.7 |
| | SREBF1,2:6720,6721 | -1.3 | -1.9 | -3.1 | -4.1 | -2.9 | 1.3 | 4.1 | -2.9 | -4.9 | -5.4 | -4.9 | -5.5 | -3.6 | -0.7 | -1.7 | -2.9 | -2.3 | -0.8 | -2.6 | -5.0 | -4.8 |
| | SRF:6722 | 4.3 | 6.6 | 6.3 | 6.1 | 4.2 | 2.9 | 4.0 | 7.0 | 6.7 | 5.8 | 3.8 | 2.7 | 0.7 | 0.4 | 2.6 | 0.1 | -0.5 | -2.3 | -1.5 | -2.1 | -3.7 |
| | STAT1,3:6772,6774 | -2.5 | 0.1 | -1.5 | -1.4 | -0.7 | 1.7 | 2.5 | -2.1 | -1.5 | -1.6 | -2.1 | -1.8 | -0.5 | 0.1 | 0.4 | -1.6 | -0.1 | -0.7 | -1.1 | -2.2 | -2.3 |
| | TBP:6908 | 9.0 | 5.9 | 5.5 | 4.2 | 0.4 | 0.3 | 3.5 | 11.3 | 9.9 | 8.1 | 2.3 | 0.6 | -3.5 | -2.5 | 2.3 | 3.9 | 2.6 | -1.8 | 0.2 | -3.7 | -6.1 |
| | TCF1:6927 | 4.4 | 0.6 | 0.9 | 0.4 | -0.9 | 1.5 | 0.6 | 4.2 | 2.6 | 1.3 | -0.8 | -1.7 | -3.5 | -3.4 | -0.2 | 2.0 | 0.4 | -1.2 | -0.8 | -5.0 | -4.1 |
| | YY1:7528 | -6.4 | -2.1 | -4.0 | -3.0 | -1.4 | -0.6 | -1.0 | -2.1 | -3.2 | -4.2 | -1.1 | -0.5 | 1.2 | 0.4 | 4.3 | -1.1 | -0.2 | 1.9 | 0.9 | 1.8 | 1.4 |
| | ZNF143:7702 | -7.3 | -3.0 | -4.5 | -4.3 | -1.5 | 2.0 | 0.3 | -4.7 | -5.2 | -5.5 | -1.7 | -2.0 | 0.6 | 1.6 | 2.5 | -2.2 | -1.0 | 2.6 | -0.4 | -1.4 | 1.3 |
| | ZNF148:7707 | 5.0 | 3.1 | 3.4 | 2.0 | 0.8 | 0.8 | 0.8 | 5.7 | 4.0 | 2.2 | 1.2 | 0.8 | -0.9 | -0.3 | 0.7 | 0.9 | -1.3 | -0.9 | 0.0 | -1.6 | -1.2 |
| | ZNF238:10472 | 3.5 | 0.3 | 1.6 | 0.2 | 0.2 | 1.4 | 2.3 | 3.5 | 2.5 | 2.2 | 0.2 | -0.5 | -2.4 | -3.4 | 0.0 | 2.3 | 0.5 | 0.0 | -0.7 | -3.8 | -5.7 |
| | ZNF278:23598 | 3.1 | 3.3 | 4.7 | 2.2 | 0.9 | -0.9 | -0.7 | 6.2 | 4.4 | 1.8 | 1.2 | -0.2 | -2.3 | -2.9 | 3.1 | 1.1 | -2.9 | -1.1 | -1.2 | -1.4 | -2.2 |
| | ZNF42:7593 | 2.9 | 0.8 | 0.9 | -0.8 | -0.8 | 0.1 | 0.5 | 2.7 | 0.5 | -0.7 | -0.6 | -1.7 | -3.0 | -1.8 | -0.2 | -0.2 | -1.7 | 0.2 | -1.0 | -3.1 | -2.4 |
| UCSC | V\$AML1_01:861 | 2.0 | -0.8 | 0.0 | -1.2 | -1.0 | 0.5 | 0.8 | 2.1 | 1.2 | 1.5 | -1.0 | -1.9 | -2.1 | -1.2 | 0.1 | 1.9 | 1.5 | 0.2 | -0.9 | -2.6 | -2.0 |
| | V\$AP1_01:2353,8061,3725,3726,3727 | 4.9 | 6.0 | 6.6 | 4.4 | 2.9 | 2.6 | 3.1 | 5.9 | 7.2 | 6.9 | 3.8 | 3.4 | 2.4 | 2.0 | 0.9 | 1.2 | 0.3 | -0.6 | 0.6 | -0.2 | -1.1 |
| | V\$E2F_02:1869,1870,1871,1874,1875 | -2.3 | -0.7 | -3.3 | -4.5 | 2.4 | 3.2 | -3.6 | -0.7 | -2.8 | -4.7 | -4.0 | 1.0 | 5.6 | 4.6 | 1.6 | -2.0 | -1.4 | 0.4 | -1.4 | 2.3 | 8.2 |
| | V\$ELK1_01:2002 | -3.5 | -1.1 | -1.9 | -2.3 | -0.8 | -0.8 | -2.4 | -2.6 | -1.4 | -1.3 | -0.9 | -2.1 | 0.3 | 1.9 | 1.0 | -0.3 | 0.6 | 1.4 | -1.3 | 1.1 | 4.3 |
| | V\$ELK1_02:2002 | -6.8 | 1.3 | -0.5 | 0.8 | 4.0 | 4.3 | 4.0 | -4.2 | -1.4 | 0.6 | 2.3 | 3.5 | 8.0 | 10.6 | 2.6 | -2.7 | 1.0 | 1.4 | -0.6 | 3.6 | 6.7 |
| | V\$FOXO4_01:4303 | -1.2 | -1.8 | -3.2 | -4.6 | -4.9 | -1.2 | -0.9 | -3.3 | -3.9 | -4.0 | -5.8 | -6.1 | -6.6 | -4.0 | -2.1 | -2.1 | -0.8 | -1.2 | -1.2 | -5.5 | -3.1 |
| | V\$FREAC2_01:2295 | -0.7 | -4.0 | -3.8 | -5.8 | -5.8 | -1.5 | -2.2 | -1.7 | -3.1 | -3.8 | -5.6 | -6.7 | -7.4 | -5.6 | -1.0 | 0.9 | 0.0 | 0.2 | -0.9 | -5.9 | -3.5 |
| | V\$HNF1_01:6927 | 2.6 | -1.8 | 0.1 | 0.8 | -0.4 | 0.9 | 0.5 | 3.3 | 1.5 | 0.7 | -0.2 | -0.3 | -2.3 | -3.4 | 0.7 | 3.3 | 0.6 | -1.0 | 0.1 | -3.2 | -3.9 |
| | V\$LMO2COM_02:4005 | 0.6 | 0.2 | 1.0 | 0.7 | 0.2 | -0.8 | 1.3 | 2.9 | 2.3 | 2.4 | 1.3 | 0.9 | -0.1 | -1.4 | 2.3 | 2.1 | 1.4 | 0.6 | 0.7 | 0.7 | -2.7 |

| | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| V\$MEF2_01:4205 | 4.1 | 2.1 | 3.3 | 2.1 | 1.5 | 0.8 | 1.0 | 4.4 | 4.3 | 2.9 | 0.5 | 1.2 | -0.6 | -0.9 | 0.4 | 2.2 | -0.5 | -1.6 | -0.3 | -1.4 | -1.8 |
| V\$MEF2_03:4205 | 3.0 | 1.2 | 0.5 | -1.0 | -0.2 | 0.5 | 1.6 | 1.1 | -0.1 | 0.1 | -3.0 | -2.5 | -3.8 | -3.2 | -1.9 | -1.3 | -0.4 | -2.0 | -2.3 | -4.3 | -4.8 |
| V\$MZF1_01:7593 | 1.0 | -0.1 | 1.3 | 2.8 | 2.2 | -1.7 | -0.4 | 2.5 | 3.0 | 2.2 | 2.0 | 1.8 | -0.1 | -0.8 | 1.4 | 3.0 | 0.9 | -0.8 | -0.4 | 1.6 | -0.4 |
| V\$NFY_C:4800,4801 | -2.5 | -1.7 | -2.4 | -3.5 | -0.1 | 0.6 | -2.7 | -1.8 | -2.5 | -2.7 | -1.9 | -1.6 | 2.4 | 3.8 | 0.7 | -0.9 | -0.3 | 1.6 | -1.5 | 1.7 | 6.5 |
| V\$NFY_Q6:4800,4801,4802 | -3.6 | -3.3 | -4.5 | -5.2 | -2.8 | -3.7 | -6.3 | -1.7 | -2.9 | -5.5 | -5.2 | -3.2 | -0.7 | 2.9 | 1.9 | 0.5 | -0.9 | 0.0 | -0.4 | 3.0 | 9.2 |
| V\$POU3F2_01:5454 | 4.0 | 1.2 | 2.0 | 2.3 | 0.9 | 1.7 | 1.1 | 0.8 | 1.2 | 1.1 | 1.8 | 1.6 | -0.5 | -0.2 | -3.2 | -0.1 | -0.9 | -0.5 | 0.6 | -2.3 | -1.2 |
| V\$RP58_01:10472 | 2.5 | -0.9 | 1.3 | 0.6 | -1.6 | 0.4 | 1.3 | 3.2 | 2.4 | 2.1 | 1.0 | 0.3 | -1.6 | -2.9 | 0.7 | 3.2 | 0.8 | 0.4 | 2.0 | -2.0 | -4.2 |
| V\$SREBP1_01:6720 | -2.1 | -1.6 | -2.9 | -4.9 | -3.2 | 0.7 | 2.4 | -3.9 | -5.0 | -6.2 | -5.4 | -6.6 | -4.7 | -2.9 | -1.7 | -3.4 | -3.3 | -0.5 | -3.4 | -5.4 | -5.3 |
| V\$SRF_01:6722 | 4.4 | 5.3 | 4.7 | 4.3 | 3.4 | 2.8 | 3.1 | 4.6 | 4.4 | 4.1 | 2.3 | 2.0 | 0.1 | -1.1 | 0.2 | -0.9 | -0.5 | -2.1 | -1.4 | -2.7 | -4.2 |
| V\$STAT3_01:6774 | -3.0 | 0.1 | -0.7 | -0.1 | 0.8 | 1.5 | -0.5 | 1.2 | 1.1 | 0.3 | 1.0 | 2.0 | 3.6 | 4.1 | 4.2 | 0.9 | 1.0 | 1.1 | 1.2 | 2.1 | 4.6 |
| V\$TATA_01:6908 | 5.7 | 3.8 | 4.0 | 2.8 | 1.5 | 0.1 | 0.1 | 7.1 | 6.8 | 5.6 | 1.8 | 1.3 | -1.2 | -1.8 | 1.4 | 3.0 | 1.6 | -1.0 | -0.2 | -1.3 | -2.0 |
| V\$TATA_C:6908 | 5.7 | 3.7 | 3.5 | 3.2 | 1.3 | 0.6 | 2.2 | 5.1 | 5.1 | 3.9 | 1.1 | 1.2 | -1.7 | -1.8 | -0.7 | 1.3 | 0.4 | -2.0 | 0.0 | -2.3 | -4.0 |
| V\$YY1_02:752E | -5.7 | -3.2 | -4.3 | -4.1 | -0.6 | -0.6 | -1.4 | -6.7 | -7.0 | -7.0 | -2.9 | -1.6 | 0.3 | 1.7 | -1.0 | -3.7 | -2.7 | 1.1 | -1.0 | 0.9 | 3.1 |