perturbation

- AHR
- AHR FEV
- AHR KLF1
- ARID1A
- ARRDC3
- ATL1
- BAK1
- BCL2L11
- BCL2L11 BAK1
- BCL2L11 TGFBR2
- BCORL1
- BPGM
- BPGM SAMD1
- BPGM ZBTB1
- C19orf26
- C3orf72
- C3orf72 FOXL2
- CBFA2T3
- CBL
- CBL CNN1
- CBL PTPN12
- CBL PTPN9
- CBL TGFBR2
- CBL UBASH3A
- CBL UBASH3B
- CDKN1A
- CDKN1B
- CDKN1B CDKN1A
- CDKN1C
- CDKN1C CDKN1A
- CDKN1C CDKN1B
- CEBPA
- CEBPB
- CEBPB CEBPA
- CEBPB MAPK1
- CEBPB OSR2
- CEBPB PTPN12
- CEBPE
- CEBPE CEBPA
- CEBPE CEBPB
- CEBPE CNN1
- CEBPE KLF1
- CEBPE PTPN12
- CEBPE RUNX1T1
- CEBPE SPI1
- CELF2
- CITED1
- CKS1B
- CLDN6
- CNN1
- CNN1 MAPK1
- CNN1 UBASH3A
- CNNM4
- COL1A1
- COL2A1
- CSRNP1
- DLX2
- DUSP9
- DUSP9 ETS2
- DUSP9 IGDCC3
- DUSP9 KLF1
- DUSP9 MAPK1
- DUSP9 PRTG
- DUSP9 SNAI1
- EGR1
- ELMSAN1
- ETS2
- ETS2 CEBPE
- ETS2 CNN1
- ETS2 IGDCC3
- ETS2 IKZF3
- ETS2 MAP7D1
- ETS2 MAPK1
- ETS2 PRTG
- FEV
- FEV CBFA2T3
- FEV ISL2
- FEV MAP7D1
- FOSB
- FOSB CEBPB
- FOSB CEBPE
- FOSB IKZF3
- FOSB OSR2
- FOSB PTPN12
- FOSB UBASH3B
- FOXA1
- FOXA1 FOXF1
- FOXA1 FOXL2
- FOXA1 HOXB9
- FOXA3
- FOXA3 FOXA1
- FOXA3 FOXF1
- FOXA3 FOXL2
- FOXA3 HOXB9
- FOXF1
- FOXF1 FOXL2
- FOXF1 HOXB9
- FOXL2
- FOXL2 HOXB9
- FOXL2 MEIS1
- FOXO4
- GLB1L2
- HES7
- HK2
- HNF4A
- HOXA13
- HOXB9
- HOXC13
- IER5L
- IGDCC3
- IGDCC3 MAPK1
- IGDCC3 PRTG
- IGDCC3 ZBTB25
- IKZF3
- IRF1
- IRF1 SET
- ISL2
- JUN
- JUN CEBPA
- JUN CEBPB
- KIAA1804
- KIF18B
- KIF18B KIF2C
- KIF2C
- KLF1
- KLF1 BAK1
- KLF1 CEBPA
- KLF1 CLDN6
- KLF1 COL2A1
- KLF1 FOXA1
- KLF1 MAP2K6
- KLF1 TGFBR2
- KMT2A
- LHX1
- LHX1 ELMSAN1
- LYL1
- LYL1 CEBPB
- LYL1 IER5L
- MAML2
- MAP2K3
- MAP2K3 ELMSAN1
- MAP2K3 IKZF3
- MAP2K3 MAP2K6
- MAP2K3 SLC38A2
- MAP2K6
- MAP2K6 ELMSAN1
- MAP2K6 IKZF3
- MAP2K6 SPI1
- MAP4K3
- MAP4K5
- MAP7D1
- MAPK1
- MAPK1 IKZF3
- MAPK1 PRTG
- MAPK1 TGFBR2
- MEIS1
- MIDN
- NCL
- NIT1
- OSR2
- PLK4
- PLK4 STIL
- POU3F2
- POU3F2 CBFA2T3
- POU3F2 FOXL2
- PRDM1
- PRDM1 CBFA2T3
- PRTG
- PTPN1
- PTPN12
- PTPN12 OSR2
- PTPN12 PTPN9
- PTPN12 SNAI1
- PTPN12 UBASH3A
- PTPN12 ZBTB25
- PTPN13
- PTPN9
- RHOXF2
- RHOXF2 SET
- RHOXF2 ZBTB25
- RREB1
- RUNX1T1
- S1PR2
- SAMD1
- SAMD1 PTPN12
- SAMD1 TGFBR2
- SAMD1 UBASH3B
- SAMD1 ZBTB1
- SET
- SET CEBPE
- SET KLF1
- SGK1
- SGK1 S1PR2
- SGK1 TBX2
- SGK1 TBX3
- SLC38A2
- SLC4A1
- SLC6A9
- SNAI1
- SNAI1 DLX2
- SNAI1 UBASH3B
- SPI1
- STIL
- TBX2
- TBX3
- TBX3 TBX2
- TGFBR2
- TGFBR2 C19orf26
- TGFBR2 ETS2
- TGFBR2 IGDCC3
- TGFBR2 PRTG
- TMSB4X
- TMSB4X BAK1
- TP73
- TSC22D1
- UBASH3A
- UBASH3B
- UBASH3B CNN1
- UBASH3B OSR2
- UBASH3B PTPN12
- UBASH3B PTPN9
- UBASH3B UBASH3A
- UBASH3B ZBTB25
- ZBTB1
- ZBTB10
- ZBTB10 DLX2
- ZBTB10 ELMSAN1
- ZBTB10 PTPN12
- ZBTB10 SNAI1
- ZBTB25
- ZC3HAV1
- ZC3HAV1 CEBPA
- ZC3HAV1 CEBPE
- ZC3HAV1 HOXC13
- ZNF318
- ZNF318 FOXL2
- control