

Go Term	Gene Count	Genes
Gene expression, Transcription, Transcription factor activity	174	INCLUDING - BARHL2, BMP2, EBF1, EBF2, EBF3, FOXF2, NKX2-1, NR2E1, NR4A2, ONECUT1, PAX1, PAX2, PAX3, PAX6, PAX7, POU4F1, RARA, RAX, SALL1, SALL3, SIN3A, STAT3, TCF7, TFAP2A, TFAP2C, TNFAIP1, TRPC4, TSHZ3
Apoptosis, DNA repair, Response to DNA damage stimulus, Regulation of Programed cell death.	17	ABL1, ADRA1A, ALOX12, BCL2L11, FOXC1, GDNF, GULP1, HRK, PAX3, PAX7, POU4F1, PRKCZ, RUNX3, SEMA6A, SOX9, TLR2, VDAC1
Protein processing, Protein kinase activity, Serine/threonine protein kinase, Post-translational protein modification, Ubiquitin-dependent protein catabolic process	26	ABL1, BMP4, CBX8, CCND1, CDC14B, CDKL2, DUSP4, EFNA4, LRRK1, NPAS2, NPR2, NTRK2, PDK4, PPP2R3B, PRKCZ, PTCH1, PTPRG, RPS6KA3, SHH, SIM1, TDGF1, TNIK, UBE2C, USP1, WNK3, WNT2
Cell migration, Cell motility, Cell-cell signaling, G-protein coupled receptor, Protein signaling pathway	20	ALOX12, BARHL2, CCK, EGFL7, FOXC1, FOXE1, GDNF, NKX2-1, OTX2, PAX6, PODXL, POU4F1, RGS20, SEMA6A, SHH, STAT3, TBX5, TDGF1, TLX3, WNT2
Cell cycle process, Cell fate commitment, Regulation of cell cycle, Regulation of cell differentiation, Regulation of cell proliferation	26	ABL1, ARHGAP20, BMP2, BMP4, CCND1, CNTFR, DBC1, DLX5, DUSP4, FOXC1, KLF11, MLF1, NKX2-2, PDX1, PMP22, PPP2R3B, PTCH1, PTGS2, RUNX3, SHC1, SHH, SOX9, TBX18, TBX2, UBE2C, WNT2