

## The 229 differentially expressed genes list

*COL10A1*

*MMP11*

*AP000349.1*

*COL11A1*

*COMP*

*CST1*

*LRRC15*

*GJB2*

*CYP2B7P*

*S100P*

*FNI*

*NKAIN1*

*NAT1*

*NEK2*

*PLPP4, ...*

*RRM2*

*UBE2C*

*TOP2A*

*INHBA*

*PITX1*

*WISP1, ...*

*COL1A1*

*DEGS2*

*BMPR1B*

*TNNT1*  
*TFF1*  
*CTHRC1*  
*KIAA0101, ...*  
*PKMYT1*  
*EEF1A2*  
*CEACAM6*  
*MUC1*  
*POSTN*  
*TPX2*  
*FSIP1*  
*SYT13*  
*CENPF*  
*LAMP5*  
*MMP13*  
*ENSG00000262325*  
*MATN3*  
*ENSG00000269168*  
*BGN*  
*BIRC5*  
*NUSAP1*  
*FOXM1*  
*S100A14*  
*KIF20A*  
*CLEC3A*  
*GPRC5A*

*TUBB3*  
*TGFBR3*  
*ROPN1B*  
*EGR1*  
*TMEM100*  
*LMOD1*  
*KRT6A*  
*ZBTB16*  
*IL6*  
*ALDOC*  
*KLHL13*  
*SPX*  
*EGFR*  
*SLC7A10*  
*CALB2*  
*DPT*  
*CLDN5*  
*ACACB*  
*FOLR1*  
*IGSF10*  
*ID4*  
*MAMDC2*  
*KRT6B*  
*MTIX*  
*MYOC*  
*PDE2A*

*CAV2*  
*DEFB1*  
*RERGL*  
*ELF5*  
*DMD*  
*CCL28*  
*TP63*  
*SOSTDC1*  
*RP11-574E24.3, ...*  
*ATOH8*  
*PPP1R1B*  
*NNAT*  
*ALB*  
*GSTM5*  
*PI3*  
*ENPP2*  
*MT1M*  
*SNCG*  
*PALMD*  
*KRT15*  
*ENSG00000182851*  
*ADH1C*  
*ABCA8*  
*MRAP*  
*TAT*  
*PLAC9*

*OSR1*  
*APOD*  
*SORBS1*  
*TMEM132C*  
*BBOX1*  
*GYG2*  
*KIT*  
*MYZAP*  
*ATP1A2*  
*HAS3*  
*PPARG*  
*CA3*  
*VIT*  
*PTN*  
*NPR1*  
*WIF1*  
*GABRE*  
*ALDH1L1*  
*SOD3*  
*CNTFR*  
*MIA*  
*ENSG00000156750*  
*GABRP*  
*THRSP*  
*IL33*  
*CAV1*

*FAM107A*  
*PPP1R14A*  
*C14orf180*  
*CDO1*  
*ITGA7*  
*CES1*  
*MATN2*  
*GPC3*  
*HSPB6*  
*CCL21*  
*AOC3*  
*TNMD*  
*TRIM29*  
*ACKR1*  
*ENSG00000265231*  
*GPAM*  
*DGAT2*  
*TNXB*  
*NTRK2*  
*PIGR*  
*CX3CL1*  
*CES1*  
*CNN1*  
*IGFBP6*  
*LGALS12*  
*MAOA*

*GPX3*  
*SLC19A3*  
*CFD*  
*PAMR1*  
*RDH5*  
*KLK5*  
*MME*  
*CLEC3B*  
*HBA2*  
*SOX10*  
*BTNL9*  
*GLYAT*  
*PDK4*  
*PCK1*  
*FOSB*  
*MYH11*  
*TIMP4*  
*FMO2*  
*HSPB7*  
*ITIH5*  
*COL17A1*  
*ENSG00000262617*  
*PI16*  
*TNXB*