

Table S4 2631 common up-regulated genes

Symbol

MMP8  
CD177  
OLFM4  
GPR84  
HP  
MMP9  
ALPL  
LCN2  
MCEMP1  
BMX  
ANXA3  
LTF  
RETN  
ANKRD22  
PGLYRP1  
LRRN1  
CRISP3  
GADD45A  
TCN1  
TDRD9  
CA4  
ZDHHC19  
GYG1  
VNN1  
CEACAM8  
SLC26A8  
DEFA4  
CYSTM1  
RGL4  
HK3  
ELANE  
IL18R1  
FCAR  
CLEC5A  
PGD  
PFKFB3  
GJB6  
CEACAM1  
MAPK14  
ST3GAL4-AS1  
CEACAM6  
IL1R2  
SLC2A3  
SLC51A  
GALNT14  
DACH1  
FGF13  
FLOT2  
METTL7B  
UPP1  
PCOLCE2  
CST7  
OPLAH  
CTSD  
HIP1  
SERPINB2

NFE2  
GRINA  
HBD  
DHRS9  
MS4A4A  
DYSF  
OLAH  
UGCG  
S100A12  
ST6GALNAC3  
ORM1  
LILRA6  
APOBEC3B  
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SLC37A3  
FAM20A  
FCGR1B  
TLR5  
POR  
TP53I3  
PTX3  
MPO  
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DDAH2  
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MGAM  
NBEAL2  
PYGL  
IL4R  
CR1  
EXOSC4  
PLBD1  
SPI1  
NR2E1  
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LILRA5  
LMNB1  
1-Mar  
CAMP  
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GPR97  
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IL10RB-AS1  
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BCL6  
SULT1B1  
LIMK2  
LRG1

NEDD4  
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ATP8B4  
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ZNF438  
PADI2  
ARRB2  
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PFKFB2  
BST1  
STXBP2  
SIGLEC5  
F5  
CAPG  
SLC1A3  
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GCLM  
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IL18RAP  
RNASE2  
GBAP1  
SERPINB10  
ATP6V1C1  
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STX11  
ZYG  
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ATP9A  
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GOS2  
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HGF  
FCER1G  
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CLU  
KL  
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ANKRD55  
WDFY3  
FUT7  
ENTPD7  
ALOX5AP  
INSC  
CD55

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ADAM9  
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CKAP4  
KIF1B  
PLAC8  
KLF5  
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PRDM5  
AZU1  
SRPK1  
MAP2K6  
NQO2  
DRAM1  
EMB  
PPP1R3D  
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TTN-AS1  
CAB39  
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SLPI  
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STOM  
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CTSG  
FLOT1  
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CHIT1  
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FBXO6  
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TIFA  
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MEF2A  
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CAMKK2  
PCYT1A  
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GPSM3  
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VAT1  
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ACER3  
BAZ1A  
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TUBA1C  
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IL1R1  
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FBXW2  
CTDP1  
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CUX1  
FURIN  
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SRA1  
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PDXK  
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LDLR  
RNF144B  
ADAMTSL4

SDF2  
RBMS1  
RNF141  
CENPE  
S100A11  
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SETD8  
ATP6V0A1  
RASGRP4  
LOC101930114  
ERI1  
LY96  
ZNF787  
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SNCA  
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C17orf62  
TBKBP1  
CRISP2  
KIF18B  
HSDL2  
UBE2H  
PLGRKT  
PJA2  
NARF  
HIST1H2AJ  
TM9SF2  
RNF146  
DCAF11  
ZMAT5  
PPP4R2  
C8orf88  
MSRA  
HSPB1  
PIK3AP1  
C1orf162  
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GPR132  
ZAK  
FBXO38  
PINK1  
MOSPD3  
CD58  
ERO1L  
SELP  
FAM63B  
KIAA0930  
MTX1  
FAR1  
RENBP  
MMADHC  
DNAJC13  
TESC  
FAM110B  
TMEM180  
KIAA0101  
LRRRC6

RSPH9  
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ZNF784  
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HK2  
MAP1LC3B  
PLOD2  
MYL9  
ASAP1  
TMED8  
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NMNAT1  
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PRO2852  
SGSH  
KIF15  
CREB5  
PSTPIP1  
ZNF222  
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MYO10  
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MIAT  
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PEAK1  
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NUF2  
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DHFR  
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AZIN1  
LGALS8  
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UPB1  
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EPAS1  
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CDYL2  
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AZI2  
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DESI1  
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PGAM1  
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GLTP  
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ESAM  
COL9A3  
MOB1A  
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ATXN1  
ITGB3  
TADA3  
ARPC3  
AGPAT2  
TYW5  
AGO4

STRN3  
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UBXN2B  
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AURKA  
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EDNRB  
ALAS1  
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IER3  
GLRX  
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SLC22A16  
NEK2  
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APH1B  
ISY1  
PIM1  
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PARVB  
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DRC1  
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LILRP2  
MTHFD2  
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ESPL1  
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LOC102724387

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RIPK4  
ANTXR1  
C5orf66-AS1  
LOC100128079

SHROOM3  
MTRF1L  
NDST3  
C1orf116  
OR51I2  
ANO3  
CDH6  
DLGAP2  
DIO2  
ARNTL2  
ASAH1  
COL22A1  
FBP2  
FARP1  
LRTM1  
PLAC1  
ADCY2  
CTXN3  
EFCAB12  
ST6GALNAC5  
CT55  
LOC101929705  
CLDN11  
RNF207  
HES2  
IBSP  
ESCO2  
AKAP6  
FNDC5  
IL21  
KRT12  
TBC1D16  
TM4SF1  
ART4  
IL22RA1  
DIAPH2-AS1  
TAS2R3  
AIF1L  
LINC00900  
MYT1  
CCDC181  
TAT  
CMYA5  
PDE3A  
SLC4A9  
DIO1  
CCDC150  
PHLDA2  
FILIP1  
LZTS1  
CLSPN  
COL4A6  
ACOXL  
LOC100507468  
BNC1  
TSPAN12  
CHST9  
HOXB-AS3

EPHA6  
LINC00113  
OR2F1  
RASAL2  
C12orf50  
WWC1  
DAW1  
DNAH5  
CFL1  
RASIP1  
HOTTIP  
TTLL7  
CLDN18  
CTD-2118P12.1  
SOX9  
PDPN  
NPY2R  
PLCH1  
GUCA1A  
OPRK1  
CYP2C8  
DLGAP1  
RAB3B