

Gene Symbol

CRISP3
S100P
CEACAM6
DEFA4
NR2F1
KCNJ15
ENG
CAMP
MMP9
MGAM
IL8RA
SLC2A10
COL18A1
ORM1
EGFL7
PITX2
FGFR3
SCARF1
LCN2
GPR161
IGFBP4
IL1R1
APOE
PRSS16
PTGES
GJA1
TNFRSF10C
PDGFRL
PTPRN2
PC
THBS2
SEPP1
CEACAM8
TFPI
FCGR3B
GNG11
TCN1
CLEC3B
SYNPO
PCK1
CLC
HSPB1
G0S2
KCNA1
FLT1
S100A3
GPR109B
UBE2M
TWIST1
LTF
DUSP9
NPM3

SIPA1
FGF13
TSPAN2
GKN1
PRV1
ID1
AKR1C2
PDE5A
TFF3
APEX2
PIR
LEPR
SLPI
CA4
TACSTD1

Gene Name	Fold Difference
cysteine-rich secretory protein 3	25.6
S100 calcium binding protein P	17.9
carcinoembryonic antigen-related cell adhesion molecule 6	16.4
defensin, alpha 4, corticostatin	12.5
nuclear receptor subfamily 2, group F, member 1	11.9
potassium inwardly-rectifying channel, subfamily J, member 15	11.8
endoglin	11.7
cathelicidin antimicrobial peptide	10.6
matrix metalloproteinase 9	10.3
maltase-glucoamylase	10.2
interleukin 8 receptor, alpha	10.1
solute carrier family 2, member 10	9.1
collagen, type XVIII, alpha 1	8.9
orosomuroid 1	8.9
EGF-like-domain, multiple 7	8.8
paired-like homeodomain transcription factor 2	8.8
fibroblast growth factor receptor 3	7.9
scavenger receptor class F, member 1	7.8
lipocalin 2	7.8
G protein-coupled receptor 161	7.7
insulin-like growth factor binding protein 4	7.5
interleukin 1 receptor, type I	7.4
apolipoprotein E	7.0
serine protease 16	6.7
prostaglandin E synthase	6.6
Connexin 43	6.6
tumor necrosis factor receptor superfamily, member 10c	6.5
platelet-derived growth factor receptor-like	6.3
protein tyrosine phosphatase, receptor type, N polypeptide 2	6.2
pyruvate carboxylase	6.2
thrombospondin 2	6.2
selenoprotein P, plasma, 1	6.1
carcinoembryonic antigen-related cell adhesion molecule 8	6.1
tissue factor pathway inhibitor	6.0
Fc fragment of IgG, low affinity IIIb, receptor	5.9
guanine nucleotide binding protein, gamma 11	5.9
transcobalamin I	5.9
C-type lectin domain family 3, member B	5.8
synaptopodin	5.8
phosphoenolpyruvate carboxykinase 1	5.6
Charcot-Leyden crystal protein	5.6
heat shock 27kDa protein 1	5.6
putative lymphocyte G0/G1 switch gene	5.6
potassium voltage-gated channel, shaker-related subfamily, beta member 1	5.5
fms-related tyrosine kinase 1	5.5
S100 calcium binding protein A3	5.5
G protein-coupled receptor 109B	5.5
ubiquitin-conjugating enzyme E2M	5.4
twist homolog 1	5.4
lactotransferrin	5.4
dual specificity phosphatase 9	5.4
nucleophosmin/nucleoplasmin, 3	5.3

signal-induced proliferation-associated gene 1	5.3
fibroblast growth factor 13	5.3
tetraspan 2	5.3
gastrokine 1	5.2
polycythemia rubra vera 1	5.2
inhibitor of DNA binding 1, dominant negative helix-loop-helix protein	5.2
aldo-keto reductase family 1, member C2	5.2
phosphodiesterase 5A, cGMP-specific	5.1
trefoil factor 3	5.1
APEX nuclease 2	5.1
pirin (iron-binding nuclear protein)	5.0
leptin receptor	4.9
secretory leukocyte protease inhibitor	4.8
carbonic anhydrase IV	4.8
tumor-associated calcium signal transducer 1	4.8

q-value(%)	NL BM ?
0.81	Yes
1.51	Yes
3.05	Yes
4.42	Yes
5.28	No
1.51	Yes
0.33	Yes
2.55	Yes
0.56	Yes
2.12	Yes
0.81	Yes
0.81	No
0.27	Yes
1.74	Yes
0.47	No
1.74	No
1.74	Yes
3.63	Yes
2.55	Yes
0.00	No
5.28	No
3.63	Yes
0.81	Yes
4.42	No
2.55	Yes
5.28	Yes
1.51	Yes
3.63	No
3.63	No
1.74	No
2.55	No
4.42	Yes
1.51	Yes
4.42	No
0.33	Yes
3.63	Yes
0.47	Yes
5.28	No
3.05	No
4.42	No
3.63	Yes
3.05	No
1.74	Yes
4.42	No
4.42	No
3.63	No
0.69	Yes
4.42	Yes
3.05	No
0.56	Yes
4.42	No
4.42	Yes

4.42	Yes
3.63	Yes
3.63	Yes
2.55	No
3.05	Yes
3.05	Yes
0.15	No
4.42	No
3.05	Yes
1.74	Yes
0.15	No
1.74	Yes
2.12	Yes
1.74	Yes
0.30	Yes