

Gene Name	Description	Studies	Studies with FC	Total Sample Sizes	Total Sample Sizes with FC	Mean Fold Change	Range
4 Studies - Greatest sample size							
CD177	CD177 molecule	4 [20,22,54,59]	3	193	169	-15.09	-30.00 to -6.95
SEPP1	Selenoprotein P, plasma, 1	4 [22,47,54,59]	3	187	163	-4.56	-39.00 to -12.5
CNN1	Calponin 1, basic, smooth muscle	4 [21,22,48,53]	2	159	96	-2.91	-4.00 to -1.82
4 Studies - Moderate sample size							
CA4	Carbonic anhydrase IV	4 [17,20,22,48]	3	147	102	-29.80	-4.00 to -1.21
MT1H	Metallothionein 1H	4 [17,22,53,58]	2	130	72	-6.65	-7.69 to -5.60
ADH1C	Alcohol dehydrogenase 1C (class I), gamma polypeptide	4 [8,17,20,21]	4	148	148	-4.88	-10.00 to -2.08
VIPR1	Vasoactive intestinal peptide receptor 1	4 [8,17,22,57]	3	134	94	-4.50	-8.00 to -2.17
MYH11	Myosin, heavy chain 11, smooth muscle	4 [20,21,48,53]	2	153	90	-3.11	-4.00 to -2.21
4 Studies - Lowest sample size							
ITM2C	Integral membrane protein 2C	4 [8,19,22,59]	3	86	62	-4.39	-6.95 to -30.00
HIGD1A	HIG1 domain family, member 1A	4 [19,22,48,59]	2	109	40	-4.37	-5.50 to -3.23
FXD3	FXD domain containing ion transport regulator 3	4 [19,20,21,59]	3	118	94	-2.82	-4.00 to -1.21
3 Studies - Greatest sample size							
SPIB	Spi-B transcription factor (Spi-1/PU.1 related)	3 [47,48,51]	2	119	74	-18.57	-33.33 to -3.80
MS4A12	Membrane-spanning 4-domains, subfamily A, member 12	3 [19,22,54]	3	143	143	-17.11	-36.00 to -7.14
SLC4A4	Solute carrier family 4, sodium bicarbonate cotransporter, member 4	3 [20,22,54]	3	169	169	-11.25	-25.00 to -3.03
ANPEP	Alanyl (membrane) aminopeptidase (aminopeptidase N, aminopeptidase M, microsomal aminopeptidase, CD13, p150)	3 [20,22,51]	3	116	116	-7.08	-13.00 to -3.23
MT1G	Metallothionein 1G	3 [17,53,55]	3	218	200	-3.15	-4.10 to -2.20
UGT1A6	UDP glucuronosyltransferase 1 family, polypeptide A6	3 [21,22,57]	2	136	96	-2.90	-3.45 to -2.34
MYL9	Myosin, light chain 9, regulatory	3 [21,22,59]	2	120	96	-1.88	-2.50 to -1.26
TST	Thiosulfate sulfurtransferase (rhodanese)	3 [21,22,57]	2	136	96	-1.73	-2.27 to -1.19
PRDX6	Peroxiredoxin 6	3 [21,22,58]	2	136	96	-1.72	-2.33 to -1.10
3 Studies - Moderate sample size							
MGLL	Monoglyceride lipase	3 [19,22,48]	2	85	40	-19.52	-36.00

							to -3.03
CHGA	Chromogranin A (parathyroid secretory protein 1)	3 [17,20,48]	2	111	66	-12.25	-19.00 to -5.50
GSN	Gelsolin (amyloidosis, Finnish type)	3 [19,22,48]	2	85	40	-9.96	-17.54 to -2.38
TSPAN1	Tetraspanin 1	3 [19,22,57]	2	80	40	-9.75	-14.50 to -5.00
HSD17B2	Hydroxysteroid (17-beta) dehydrogenase 2	3 [17,20,22]	3	102	102	-9.59	-18.00 to -5.56
EDN3	Endothelin 3	3 [20,22,58]	2	106	66	-7.50	-10.00 to -5.00
SMPDL3A	Sphingomyelin phosphodiesterase, acid-like 3A	3 [19,21,22]	3	100	100	-6.55	-15.00 to -1.41
PLS1	Plastin 1 (I isoform)	3 [19,21,22]	3	100	100	-6.32	-15.50 to -1.12
MT1A	Metallothionein 1A (functional)	3 [17,53,58]	1	94	36	-5.70	-5.70 to -5.70
MEP1A	Meprin A, alpha (PABA peptide hydrolase)	3 [17,19,22]	3	76	76	-5.56	-7.10 to -4.83
ABP1	Amiloride binding protein 1 (amine oxidase (copper-containing))	3 [17,22,57]	2	112	72	-5.32	-8.20 to -2.44
APBA3	Amyloid beta (A4) precursor protein-binding, family A, member 3 (X11-like 2)	3 [8,19,48]	2	71	26	-3.92	-4.50 to -3.33
TSPAN7	Tetraspanin 7	3 [8,22,59]	2	82	58	-3.45	-3.57 to -3.33
NCAM2	Neural cell adhesion molecule 2	3 [8,22,57]	2	98	58	-2.75	-3.33 to -2.17
HMGCS2	3-hydroxy-3-methylglutaryl-Coenzyme A synthase 2 (mitochondrial)	3 [21,22,53]	2	114	96	-2.65	-3.85 to -1.45
C1orf115	Chromosome 1 open reading frame 115	3 [18,22,58]	1	94	36	-2.13	-2.13 to -2.13
CCNYL1	Hypothetical protein FLJ40432	3 [18,22,57]	1	94	36	-2.08	-2.08 to -2.08
ATP5B	ATP synthase, H+ transporting, mitochondrial F1 complex, beta polypeptide	3 [20,57,59]	1	94	30	-1.00	-1.00 to -1.00
3 Studies - Lowest sample size							
GUCA2A	Guanylate cyclase activator 2A (guanylin)	3 [17,19,20]	3	70	70	-27.68	-52.00 to -10.85
MT2A	Metallothionein 2A	3 [19,22,53]	2	58	40	-11.02	-19.00 to -3.03
MUC2	Mucin 2, oligomeric mucus/gel-forming	3 [19,22,52]	2	61	40	-9.59	-15.00 to -4.17
CLCA1	Chloride channel, calcium activated, family member 1	3 [19,20,22]	3	70	70	-8.56	-11.00 to -7.00
GCNT3	Glucosaminyl (N-acetyl) transferase 3, mucin type	3 [19,22,59]	2	64	40	-7.38	-10.00 to -4.76
TMEM54	Transmembrane protein 54	3 [18,19,53]	1	40	4	-7.00	-7.00 to -7.00
MUC12	Mucin 12, cell surface associated	3 [19,22,59]	2	64	40	-4.79	-6.00 to -3.57
KRT8	Keratin 8	3 [19,53,59]	1	46	4	-4.22	-4.22 to -4.22
KRT17	Keratin 17	3 [8,19,53]	2	44	26	-3.89	-4.45 to -3.33
LGALS4	Lectin, galactoside-binding, soluble, 4 (galectin 4)	3 [19,57,59]	1	68	4	-3.34	-3.34 to -3.34