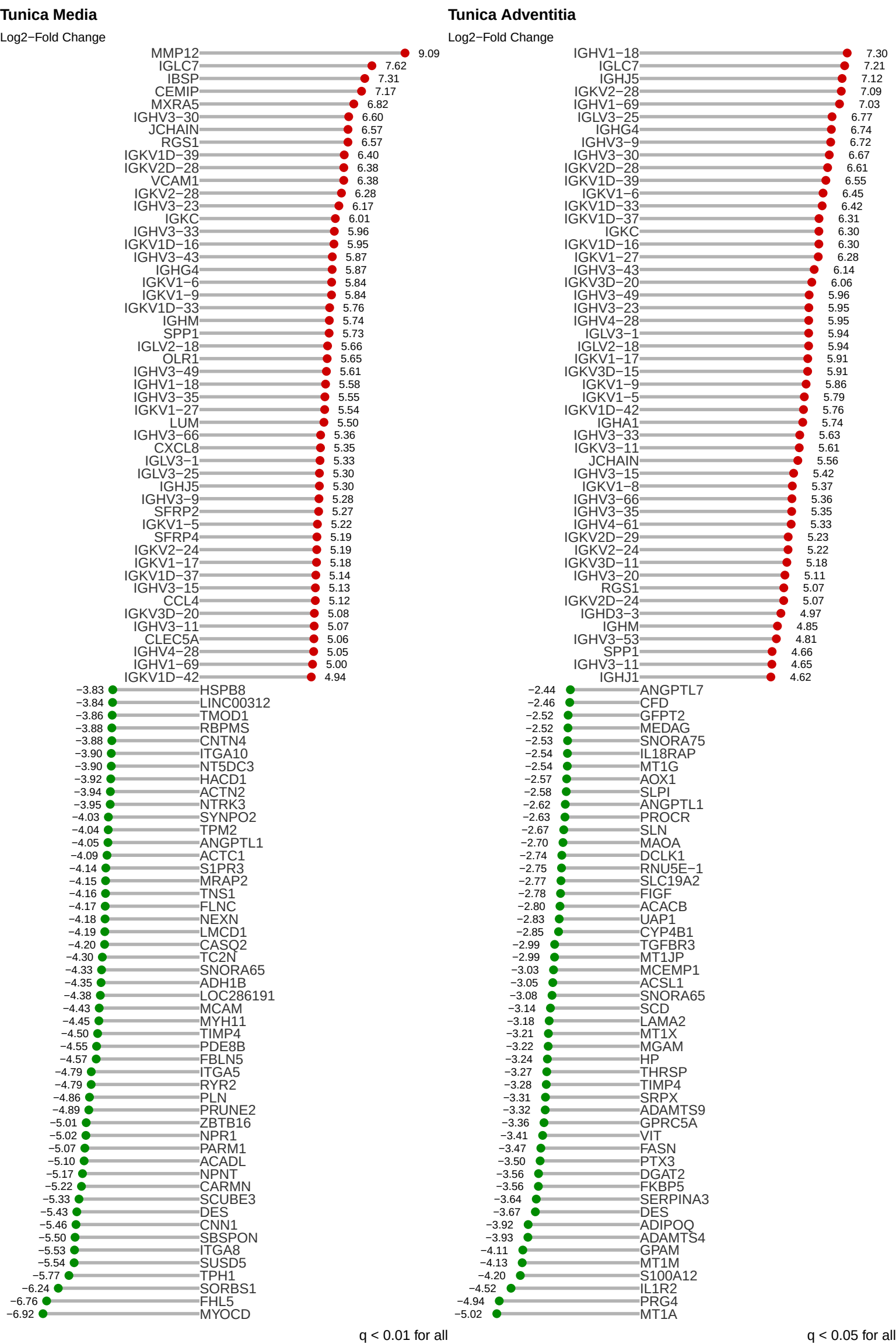
Tunica Media
Log2−Fold Change
MMP12 9.09
IGLC7 7.62
IBSP 7.31
CEMIP 7.17
MXRA5 6.82
IGHV3−30 6.60
JCHAIN 6.57
RGS1 6.57
IGKV1D−39 6.40
IGKV2D−28 6.38
VCAM1 6.38
IGKV2−28 6.28
IGHV3−23 6.17
IGKC 6.01
IGHV3−33 5.96
IGKV1D−16 5.95
IGHV3−43 5.87
IGHG4 5.87
IGKV1−6 5.84
IGKV1−9 5.84
IGKV1D−33 5.76
IGHM 5.74
SPP1 5.73
IGLV2−18 5.66
OLR1 5.65
IGHV3−49 5.61
IGHV1−18 5.58
IGHV3−35 5.55
IGKV1−27 5.54
LUM 5.50
IGHV3−66 5.36
CXCL8 5.35
IGLV3−1 5.33
IGLV3−25 5.30
IGHJ5 5.30
IGHV3−9 5.28
SFRP2 5.27
IGKV1−5 5.22
SFRP4 5.19
IGKV2−24 5.19
IGKV1−17 5.18
IGKV1D−37 5.14
IGHV3−15 5.13
CCL4 5.12
IGKV3D−20 5.08
IGHV3−11 5.07
CLEC5A 5.06
IGHV4−28 5.05
IGHV1−69 5.00
IGKV1D−42 4.94
−3.83 HSPB8
−3.84 LINC00312
−3.86 TMOD1
−3.88 RBPMS
−3.88 CNTN4
−3.90 ITGA10
−3.90 NT5DC3
−3.92 HACD1
−3.94 ACTN2
−3.95 NTRK3
−4.03 SYNPO2
−4.04 TPM2
−4.05 ANGPTL1
−4.09 ACTC1
−4.14 S1PR3
−4.15 MRAP2
−4.16 TNS1
−4.17 FLNC
−4.18 NEXN
−4.19 LMCD1
−4.20 CASQ2
−4.30 TC2N
−4.33 SNORA65
−4.35 ADH1B
−4.38 LOC286191
−4.43 MCAM
−4.45 MYH11
−4.50 TIMP4
−4.55 PDE8B
−4.57 FBLN5
−4.79 ITGA5
−4.79 RYR2
−4.86 PLN
−4.89 PRUNE2
−5.01 ZBTB16
−5.02 NPR1
−5.07 PARM1
−5.10 ACADL
−5.17 NPNT
−5.22 CARMN
−5.33 SCUBE3
−5.43 DES
−5.46 CNN1
−5.50 SBSPON
−5.53 ITGA8
−5.54 SUSD5
−5.77 TPH1
−6.24 SORBS1
−6.76 FHL5
−6.92 MYOCD
Tunica Adventitia
Log2−Fold Change
IGHV1−18 7.30
IGLC7 7.21
IGHJ5 7.12
IGKV2−28 7.09
IGHV1−69 7.03
IGLV3−25 6.77
IGHG4 6.74
IGHV3−9 6.72
IGHV3−30 6.67
IGKV2D−28 6.61
IGKV1D−39 6.55
IGKV1−6 6.45
IGKV1D−33 6.42
IGKV1D−37 6.31
IGKC 6.30
IGKV1D−16 6.30
IGKV1−27 6.28
IGHV3−43 6.14
IGKV3D−20 6.06
IGHV3−49 5.96
IGHV3−23 5.95
IGHV4−28 5.95
IGLV3−1 5.94
IGLV2−18 5.94
IGKV1−17 5.91
IGKV3D−15 5.91
IGKV1−9 5.86
IGKV1−5 5.79
IGKV1D−42 5.76
IGHA1 5.74
IGHV3−33 5.63
IGKV3−11 5.61
JCHAIN 5.56
IGHV3−15 5.42
IGKV1−8 5.37
IGHV3−66 5.36
IGHV3−35 5.35
IGHV4−61 5.33
IGKV2D−29 5.23
IGKV2−24 5.22
IGKV3D−11 5.18
IGHV3−20 5.11
RGS1 5.07
IGKV2D−24 5.07
IGHD3−3 4.97
IGHM 4.85
IGHV3−53 4.81
SPP1 4.66
IGHV3−11 4.65
IGHJ1 4.62
−2.44 ANGPTL7
−2.46 CFD
−2.52 GFPT2
−2.52 MEDAG
−2.53 SNORA75
−2.54 IL18RAP
−2.54 MT1G
−2.57 AOX1
−2.58 SLPI
−2.62 ANGPTL1
−2.63 PROCR
−2.67 SLN
−2.70 MAOA
−2.74 DCLK1
−2.75 RNU5E−1
−2.77 SLC19A2
−2.78 FIGF
−2.80 ACACB
−2.83 UAP1
−2.85 CYP4B1
−2.99 TGFBR3
−2.99 MT1JP
−3.03 MCEMP1
−3.05 ACSL1
−3.08 SNORA65
−3.14 SCD
−3.18 LAMA2
−3.21 MT1X
−3.22 MGAM
−3.24 HP
−3.27 THRSP
−3.28 TIMP4
−3.31 SRPX
−3.32 ADAMTS9
−3.36 GPRC5A
−3.41 VIT
−3.47 FASN
−3.50 PTX3
−3.56 DGAT2
−3.56 FKBP5
−3.64 SERPINA3
−3.67 DES
−3.92 ADIPOQ
−3.93 ADAMTS4
−4.11 GPAM
−4.13 MT1M
−4.20 S100A12
−4.52 IL1R2
−4.94 PRG4
−5.02 MT1A
q < 0.01 for all
q < 0.05 for all