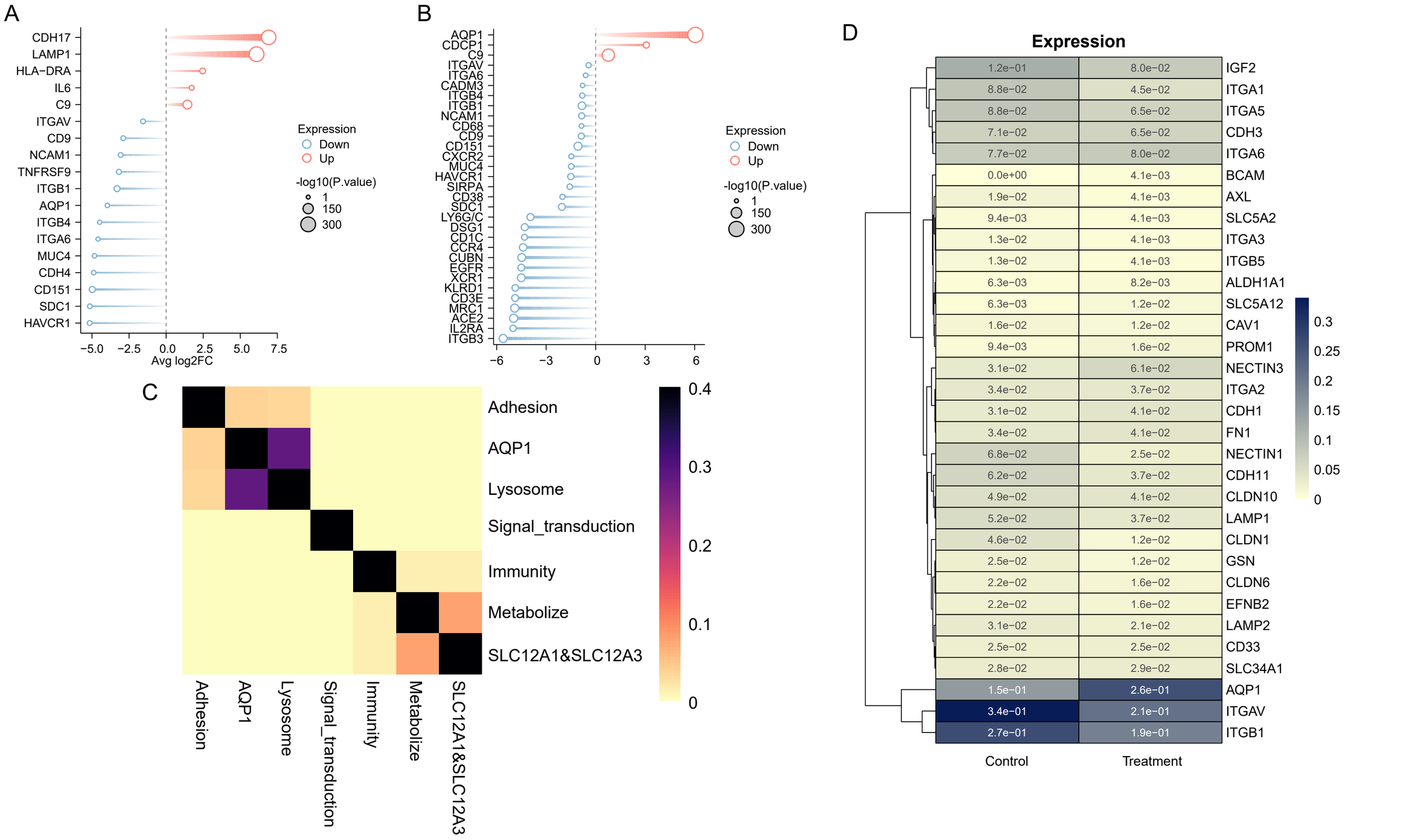
A
CDH17
LAMP1
HLA−DRA
IL6
C9
ITGAV
CD9
NCAM1
TNFRSF9
ITGB1
AQP1
ITGB4
ITGA6
MUC4
CDH4
CD151
SDC1
HAVCR1
−5.0 −2.5 0.0 2.5 5.0 7.5
Avg log2FC
Expression
Down
Up
-log10(P.value)
1
150
300
B
AQP1
CDCP1
C9
ITGAV
ITGA6
CADM3
ITGB4
ITGB1
NCAM1
CD68
CD9
CD151
CXCR2
MUC4
HAVCR1
SIRPA
CD38
SDC1
LY6G/C
DSG1
CD1C
CCR4
CUBN
EGFR
XCR1
KLRD1
CD3E
MRC1
ACE2
IL2RA
ITGB3
−6 −3 0 3 6
Expression
Down
Up
-log10(P.value)
1
150
300
C
Adhesion
AQP1
Lysosome
Signal_transduction
Immunity
Metabolize
SLC12A1&SLC12A3
0.4
0.3
0.2
0.1
0
Adhesion
AQP1
Lysosome
Signal_transduction
Immunity
Metabolize
SLC12A1&SLC12A3
D
Expression
1.2e−01 8.0e−02 IGF2
8.8e−02 4.5e−02 ITGA1
8.8e−02 6.5e−02 ITGA5
7.1e−02 6.5e−02 CDH3
7.7e−02 8.0e−02 ITGA6
0.0e+00 4.1e−03 BCAM
1.9e−02 4.1e−03 AXL
9.4e−03 4.1e−03 SLC5A2
1.3e−02 4.1e−03 ITGA3
1.3e−02 4.1e−03 ITGB5
6.3e−03 8.2e−03 ALDH1A1
6.3e−03 1.2e−02 SLC5A12
1.6e−02 1.2e−02 CAV1
9.4e−03 1.6e−02 PROM1
3.1e−02 6.1e−02 NECTIN3
3.4e−02 3.7e−02 ITGA2
3.1e−02 4.1e−02 CDH1
3.4e−02 4.1e−02 FN1
6.8e−02 2.5e−02 NECTIN1
6.2e−02 3.7e−02 CDH11
4.9e−02 4.1e−02 CLDN10
5.2e−02 3.7e−02 LAMP1
4.6e−02 1.2e−02 CLDN1
2.5e−02 1.2e−02 GSN
2.2e−02 1.6e−02 CLDN6
2.2e−02 1.6e−02 EFNB2
3.1e−02 2.1e−02 LAMP2
2.5e−02 2.5e−02 CD33
2.8e−02 2.9e−02 SLC34A1
1.5e−01 2.6e−01 AQP1
3.4e−01 2.1e−01 ITGAV
2.7e−01 1.9e−01 ITGB1
Control
Treatment
0.3
0.25
0.2
0.15
0.1
0.05
0