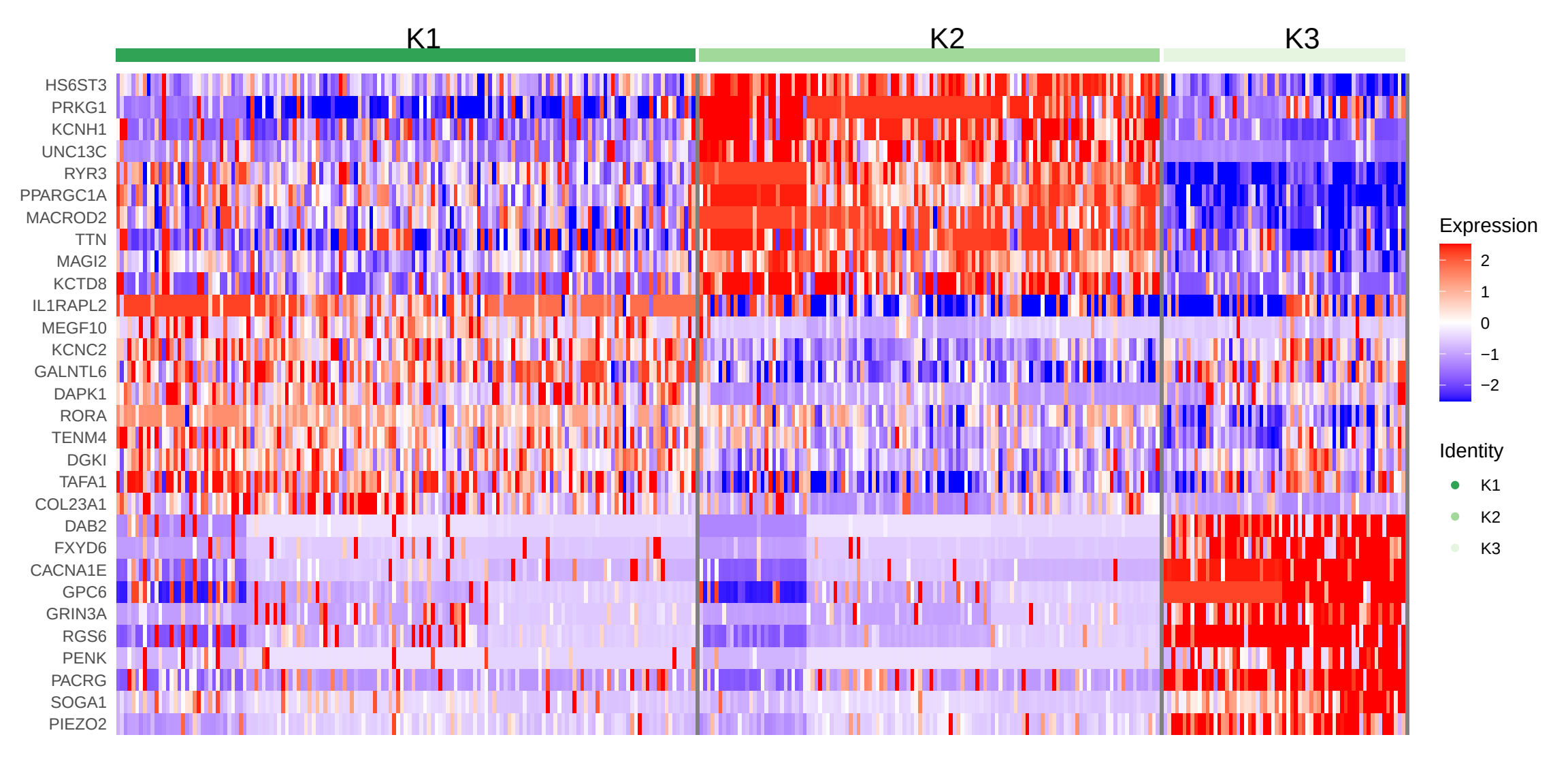
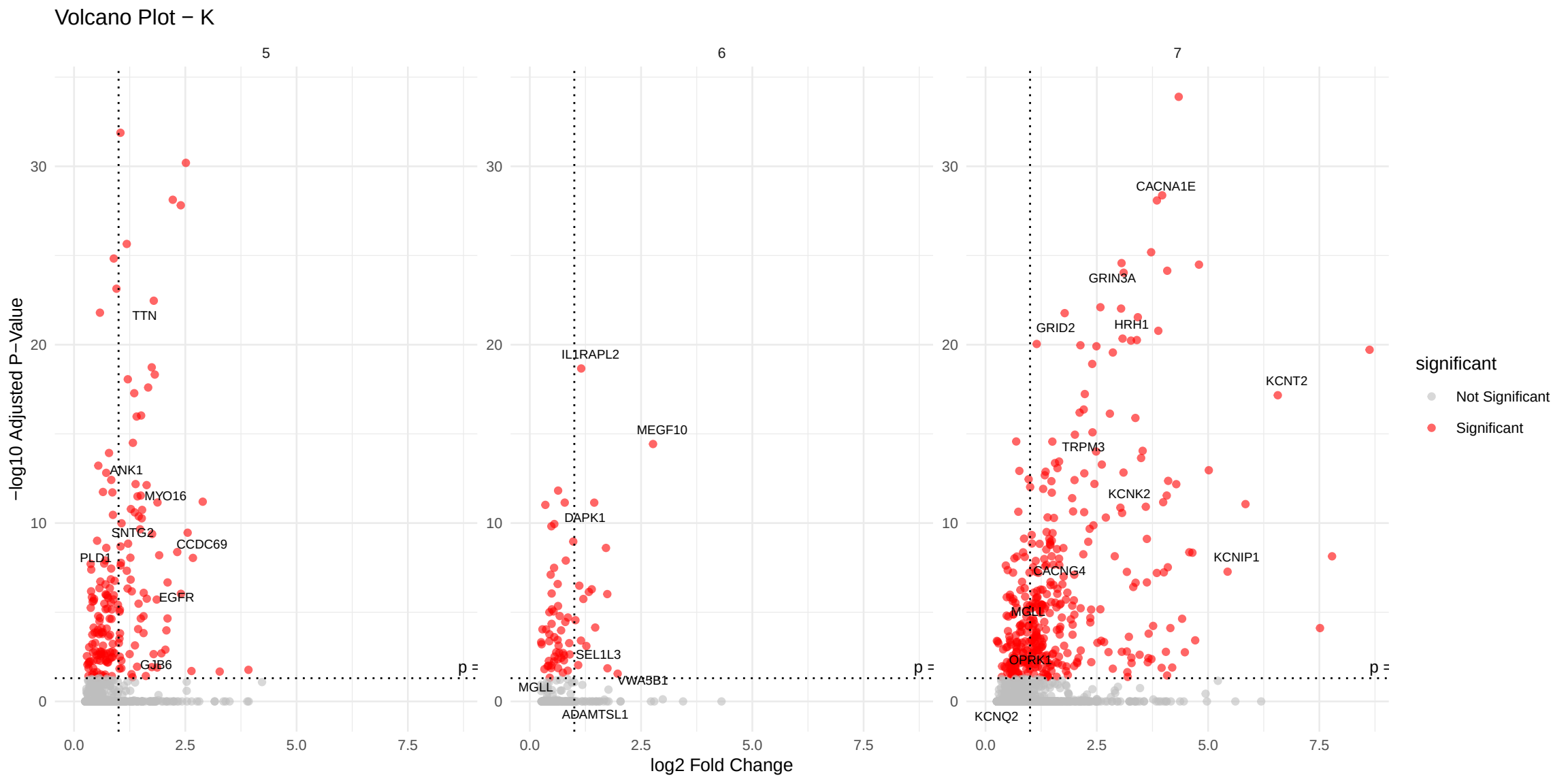
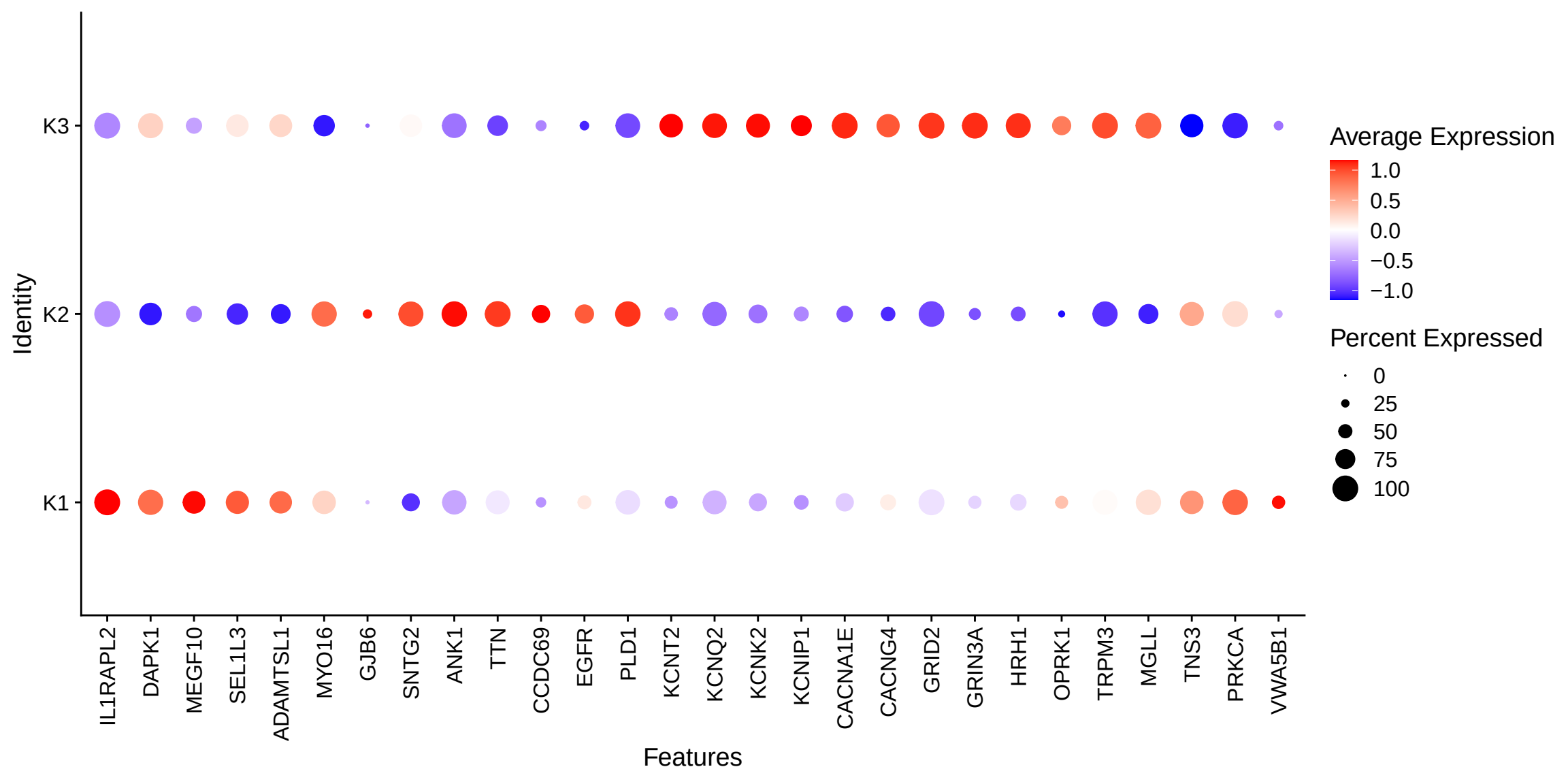
cluster_label
K1
K2
K3


K1
K2
K3
HS6ST3
PRKG1
KCNH1
UNC13C
RYR3
PPARGC1A
MACROD2
TTN
MAGI2
KCTD8
IL1RAPL2
MEGF10
KCNC2
GALNTL6
DAPK1
RORA
TENM4
DGKI
TAFA1
COL23A1
DAB2
FXYD6
CACNA1E
GPC6
GRIN3A
RGS6
PENK
PACRG
SOGA1
PIEZO2
Expression
2
1
0
−1
−2
Identity
K1
K2
K3


Volcano Plot − K
5
6
7
−log10 Adjusted P−Value
log2 Fold Change
0
10
20
30
0.0
2.5
5.0
7.5
TTN
ANK1
MYO16
SNTG2
CCDC69
PLD1
EGFR
GJB6
IL1RAPL2
MEGF10
DAPK1
SEL1L3
VWA5B1
MGLL
ADAMTSL1
CACNA1E
GRIN3A
GRID2
HRH1
KCNT2
TRPM3
KCNK2
KCNIP1
CACNG4
MGLL
OPRK1
KCNQ2
significant
Not Significant
Significant


Identity
K3
K2
K1
IL1RAPL2
DAPK1
MEGF10
SEL1L3
ADAMTSL1
MYO16
GJB6
SNTG2
ANK1
TTN
CCDC69
EGFR
PLD1
KCNT2
KCNQ2
KCNK2
KCNIP1
CACNA1E
CACNG4
GRID2
GRIN3A
HRH1
OPRK1
TRPM3
MGLL
TNS3
PRKCA
VWA5B1
Features
Average Expression
1.0
0.5
0.0
−0.5
−1.0
Percent Expressed
0
25
50
75
100