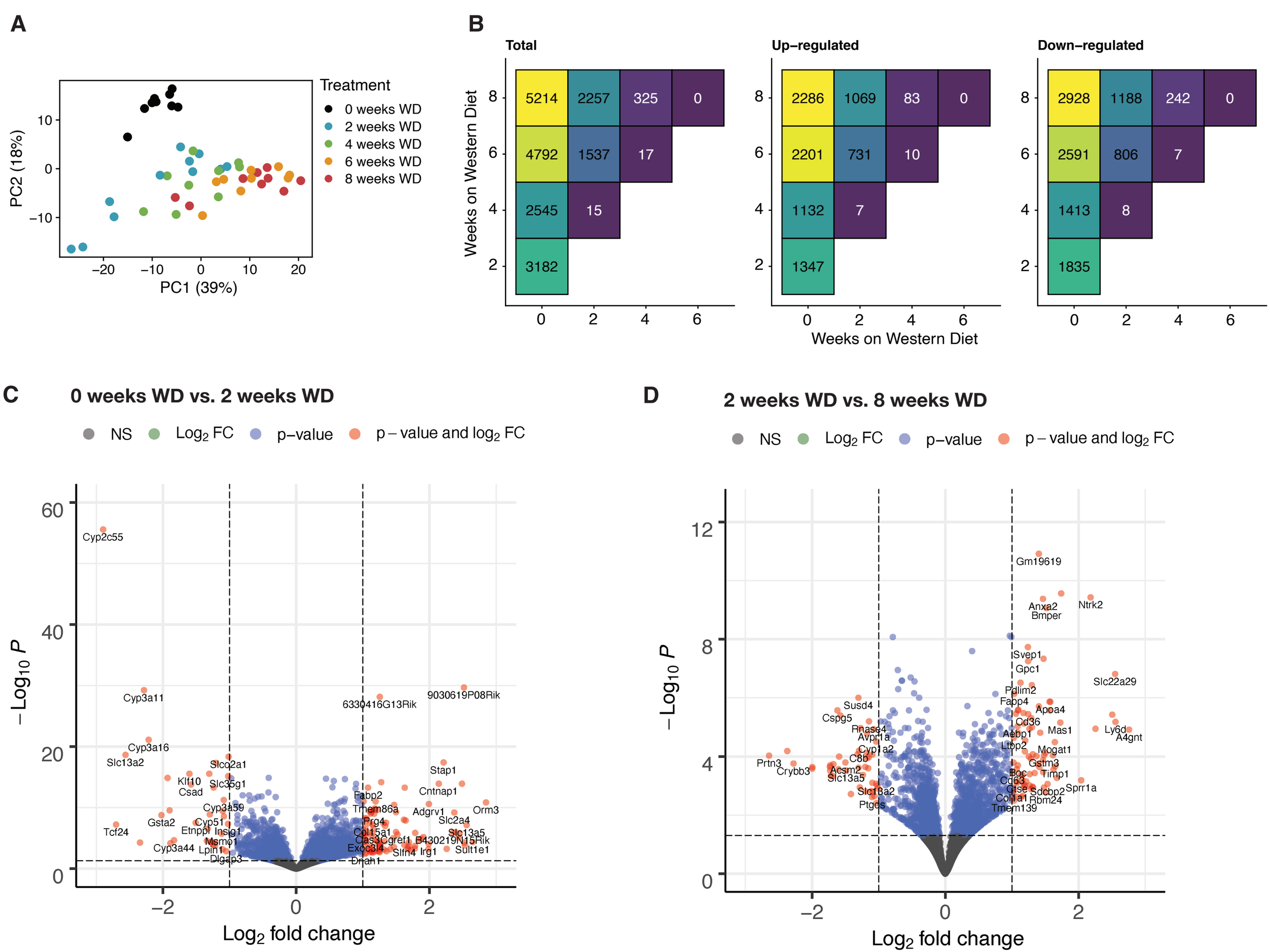
A
Treatment
0 weeks WD
2 weeks WD
4 weeks WD
6 weeks WD
8 weeks WD
PC2 (18%)
PC1 (39%)
B
Total
Up−regulated
Down−regulated
Weeks on Western Diet
5214
2257
325
0
4792
1537
17
2545
15
3182
2286
1069
83
0
2201
731
10
1132
7
1347
2928
1188
242
0
2591
806
7
1413
8
1835
C
0 weeks WD vs. 2 weeks WD
NS
Log2 FC
p−value
p − value and log2 FC
−Log10 P
Log2 fold change
Cyp2c55
Cyp3a11
Cyp3a16
Slc13a2
Klf10
Csad
Slco2a1
Slc35g1
Cyp3a59
Gsta2
Cyp51
Etnppl
Insig1
Tcf24
Cyp3a44
Msmo1
Lpin1
Dlgap3
6330416G13Rik
9030619P08Rik
Stap1
Cntnap1
Fabp2
Tmem86a
Adgrv1
Orm3
Prg4
Slc2a4
Col15a1
Slc13a5
Cas3Cgref1
B430219N15Rik
Exoc3l4
Slfn4
Irg1
Sult1e1
Dnah1
D
2 weeks WD vs. 8 weeks WD
NS
Log2 FC
p−value
p − value and log2 FC
−Log10 P
Log2 fold change
Gm19619
Anxa2
Bmper
Ntrk2
Svep1
Gpc1
Slc22a29
Pdlim2
Fabp4
Susd4
Cspg5
Apoa4
Cd36
Rnase4
Avpr1a
Mas1
Ly6d
A4gnt
Cyp1a2
Ltbp2
Mogat1
C8b
Prtn3
Crybb3
Gstm3
Acsm2
Slc13a5
Boc
Timp1
Cd63
Slc1a2
Ctse
Sdcbp2
Sprr1a
Col1a1
Rbm24
Ptgds
Tmem139