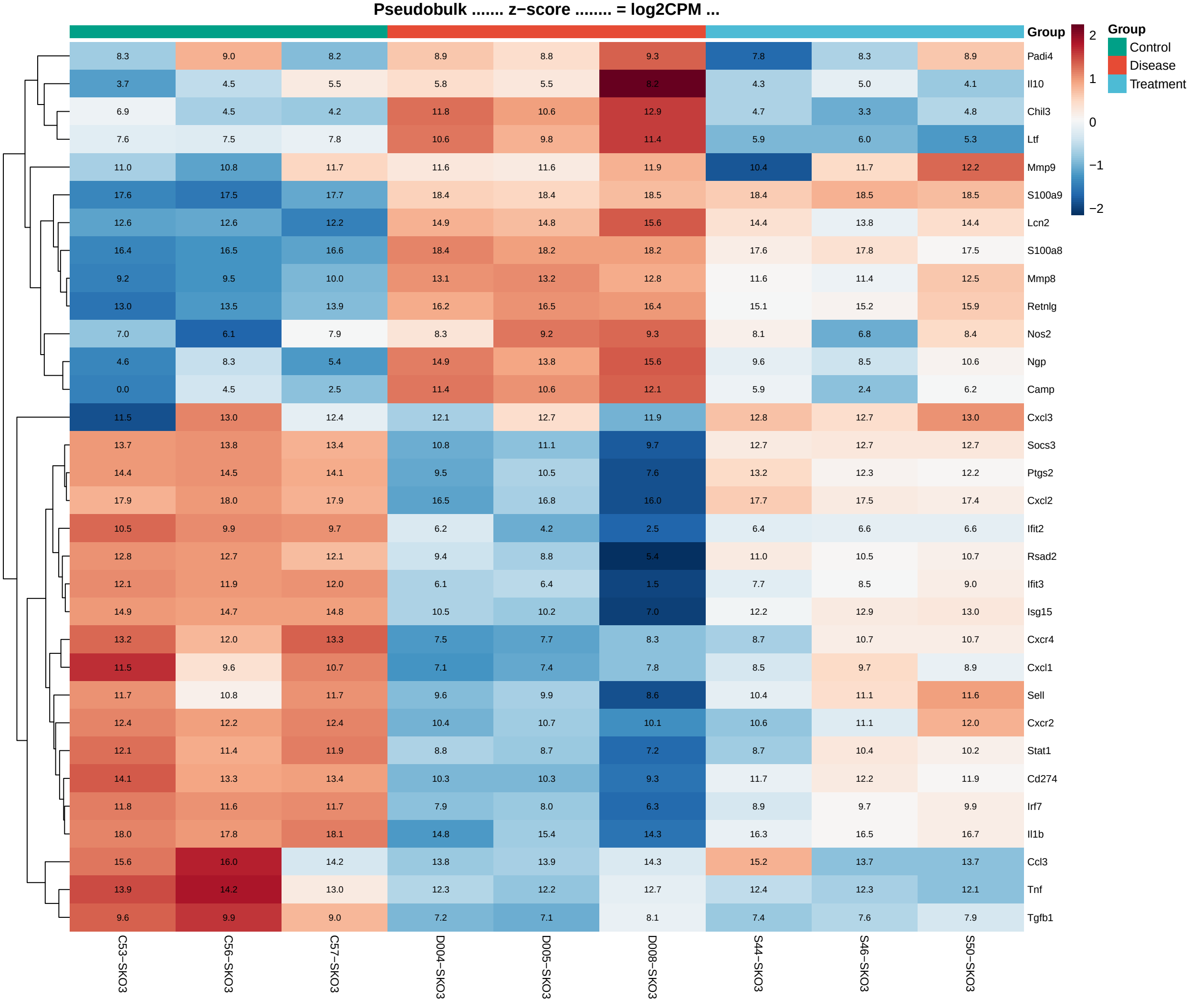
Pseudobulk ..... z−score ..... = log2CPM ...
Group
Control
Disease
Treatment
2
1
0
−1
−2
Padi4 8.3 9.0 8.2 8.9 8.8 9.3 7.8 8.3 8.9
Il10 3.7 4.5 5.5 5.8 5.5 8.2 4.3 5.0 4.1
Chil3 6.9 4.5 4.2 11.8 10.6 12.9 4.7 3.3 4.8
Ltf 7.6 7.5 7.8 10.6 9.8 11.4 5.9 6.0 5.3
Mmp9 11.0 10.8 11.7 11.6 11.6 11.9 10.4 11.7 12.2
S100a9 17.6 17.5 17.7 18.4 18.4 18.5 18.4 18.5 18.5
Lcn2 12.6 12.6 12.2 14.9 14.8 15.6 14.4 13.8 14.4
S100a8 16.4 16.5 16.6 18.4 18.2 18.2 17.6 17.8 17.5
Mmp8 9.2 9.5 10.0 13.1 13.2 12.8 11.6 11.4 12.5
Retnlg 13.0 13.5 13.9 16.2 16.5 16.4 15.1 15.2 15.9
Nos2 7.0 6.1 7.9 8.3 9.2 9.3 8.1 6.8 8.4
Ngp 4.6 8.3 5.4 14.9 13.8 15.6 9.6 8.5 10.6
Camp 0.0 4.5 2.5 11.4 10.6 12.1 5.9 2.4 6.2
Cxcl3 11.5 13.0 12.4 12.1 12.7 11.9 12.8 12.7 13.0
Socs3 13.7 13.8 13.4 10.8 11.1 9.7 12.7 12.7 12.7
Ptgs2 14.4 14.5 14.1 9.5 10.5 7.6 13.2 12.3 12.2
Cxcl2 17.9 18.0 17.9 16.5 16.8 16.0 17.7 17.5 17.4
Ifit2 10.5 9.9 9.7 6.2 4.2 2.5 6.4 6.6 6.6
Rsad2 12.8 12.7 12.1 9.4 8.8 5.4 11.0 10.5 10.7
Ifit3 12.1 11.9 12.0 6.1 6.4 1.5 7.7 8.5 9.0
Isg15 14.9 14.7 14.8 10.5 10.2 7.0 12.2 12.9 13.0
Cxcr4 13.2 12.0 13.3 7.5 7.7 8.3 8.7 10.7 10.7
Cxcl1 11.5 9.6 10.7 7.1 7.4 7.8 8.5 9.7 8.9
Sell 11.7 10.8 11.7 9.6 9.9 8.6 10.4 11.1 11.6
Cxcr2 12.4 12.2 12.4 10.4 10.7 10.1 10.6 11.1 12.0
Stat1 12.1 11.4 11.9 8.8 8.7 7.2 8.7 10.4 10.2
Cd274 14.1 13.3 13.4 10.3 10.3 9.3 11.7 12.2 11.9
Irf7 11.8 11.6 11.7 7.9 8.0 6.3 8.9 9.7 9.9
Il1b 18.0 17.8 18.1 14.8 15.4 14.3 16.3 16.5 16.7
Ccl3 15.6 16.0 14.2 13.8 13.9 14.3 15.2 13.7 13.7
Tnf 13.9 14.2 13.0 12.3 12.2 12.7 12.4 12.3 12.1
Tgfb1 9.6 9.9 9.0 7.2 7.1 8.1 7.4 7.6 7.9
C53−SKO3
C56−SKO3
C57−SKO3
D004−SKO3
D005−SKO3
D008−SKO3
S44−SKO3
S46−SKO3
S50−SKO3