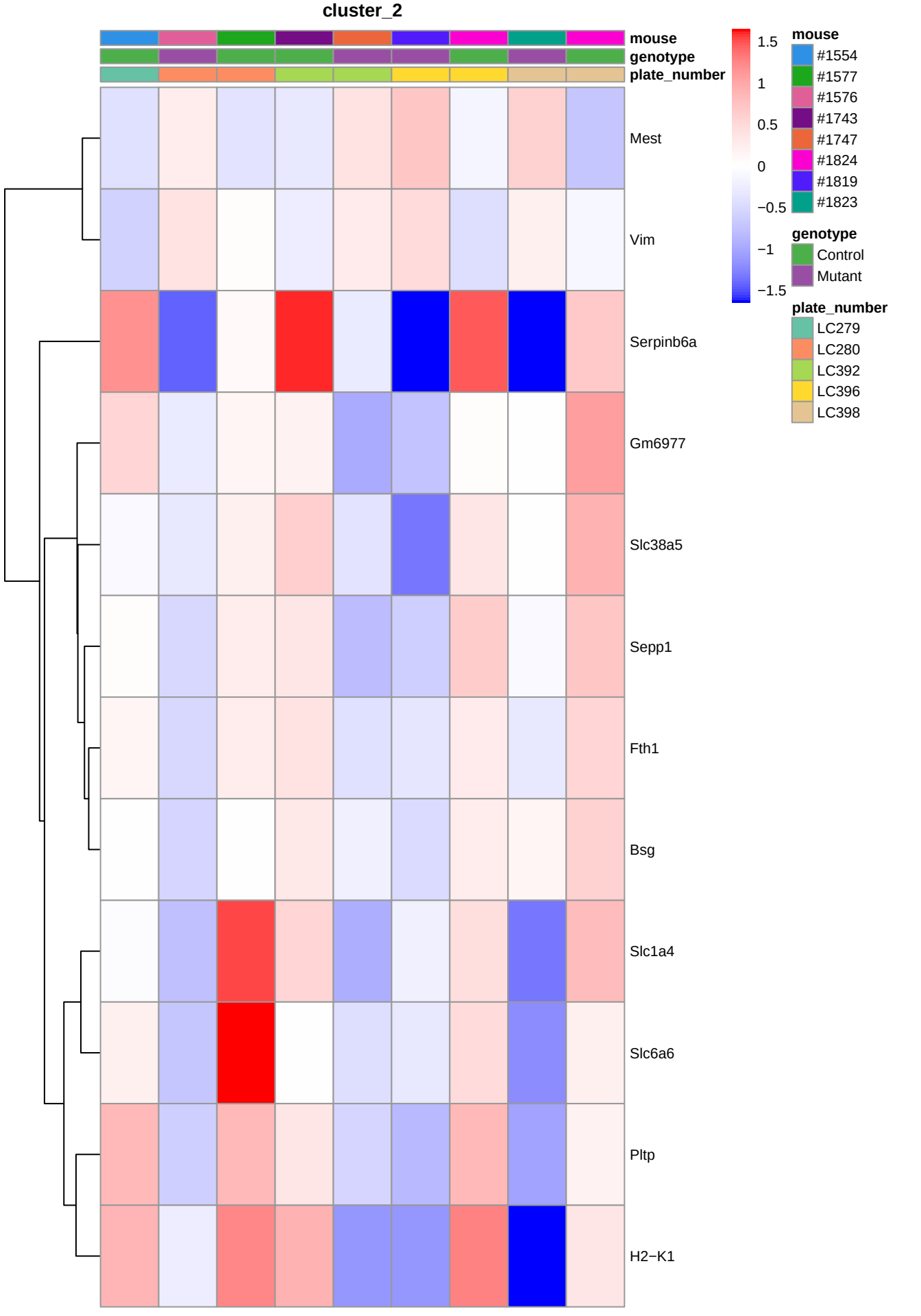
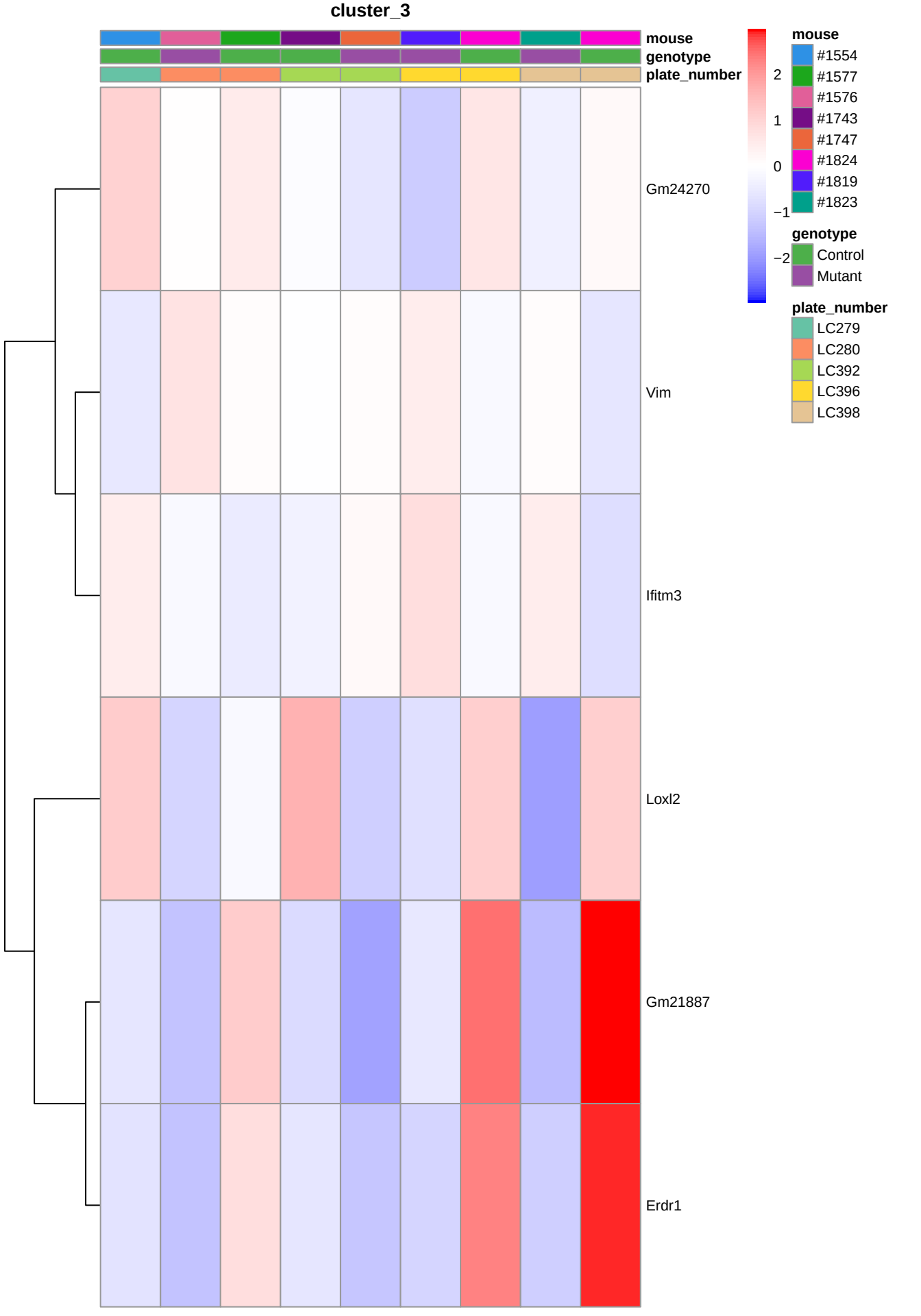

cluster_2
mouse
genotype
plate_number
Mest
Vim
Serpinb6a
Gm6977
Slc38a5
Sepp1
Fth1
Bsg
Slc1a4
Slc6a6
Pltp
H2−K1
1.5
1
0.5
0
−0.5
−1
−1.5
mouse
#1554
#1577
#1576
#1743
#1747
#1824
#1819
#1823
genotype
Control
Mutant
plate_number
LC279
LC280
LC392
LC396
LC398


cluster_3
mouse
genotype
plate_number
Gm24270
Vim
Ifitm3
Loxl2
Gm21887
Erdr1
2
1
0
−1
−2
mouse
#1554
#1577
#1576
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#1823
genotype
Control
Mutant
plate_number
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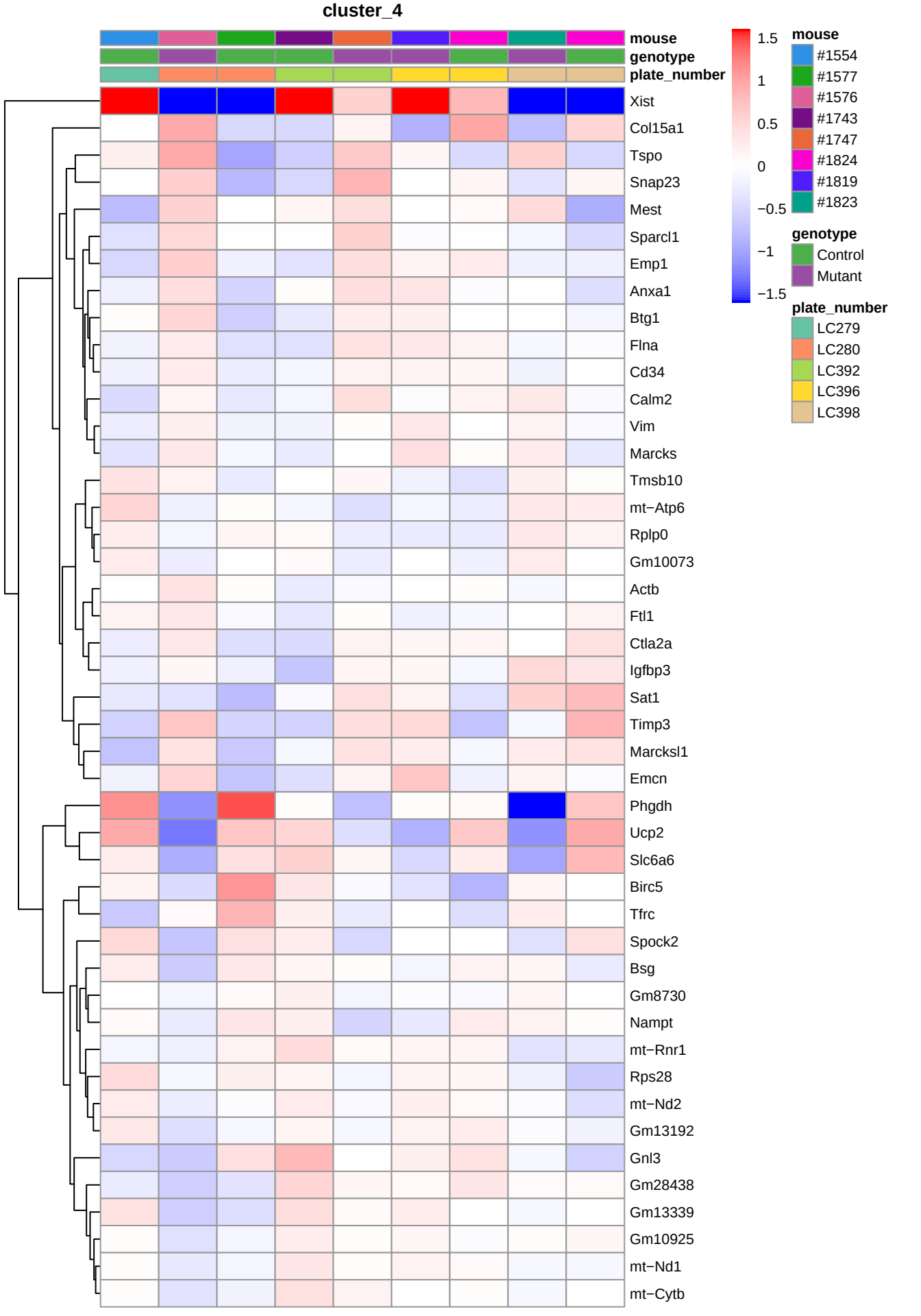
LC280
LC392
LC396
LC398


cluster_4
mouse
genotype
plate_number
Xist
Col15a1
Tspo
Snap23
Mest
Sparcl1
Emp1
Anxa1
Btg1
Flna
Cd34
Calm2
Vim
Marcks
Tmsb10
mt−Atp6
Rplp0
Gm10073
Actb
Ftl1
Ctla2a
Igfbp3
Sat1
Timp3
Marcksl1
Emcn
Phgdh
Ucp2
Slc6a6
Birc5
Tfrc
Spock2
Bsg
Gm8730
Nampt
mt−Rnr1
Rps28
mt−Nd2
Gm13192
Gnl3
Gm28438
Gm13339
Gm10925
mt−Nd1
mt−Cytb
1.5
1
0.5
0
−0.5
−1
−1.5
mouse
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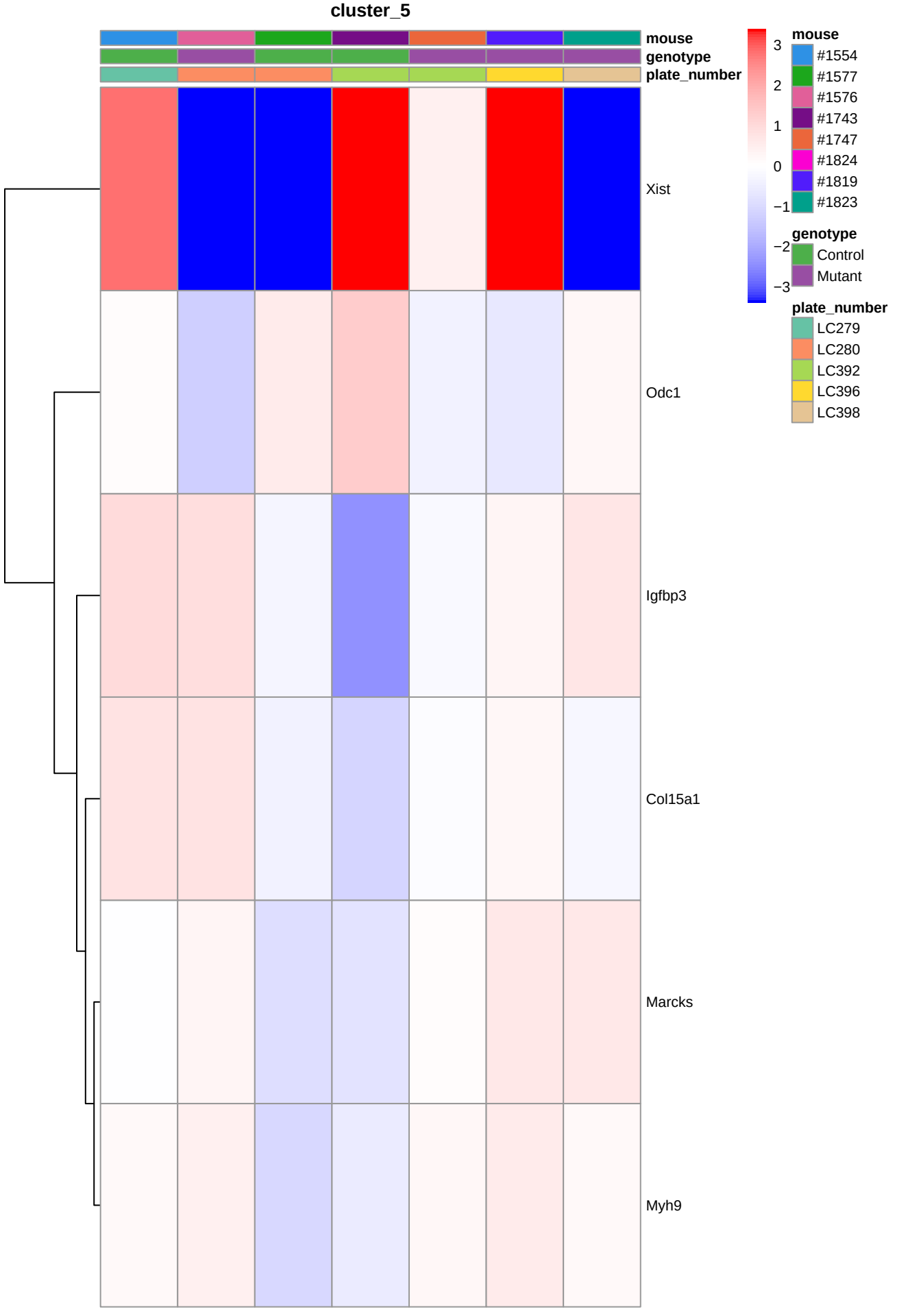
#1823
genotype
Control
Mutant
plate_number
LC279
LC280
LC392
LC396
LC398


cluster_5
mouse
genotype
plate_number
Xist
Odc1
Igfbp3
Col15a1
Marcks
Myh9
3
2
1
0
−1
−2
−3
mouse
#1554
#1577
#1576
#1743
#1747
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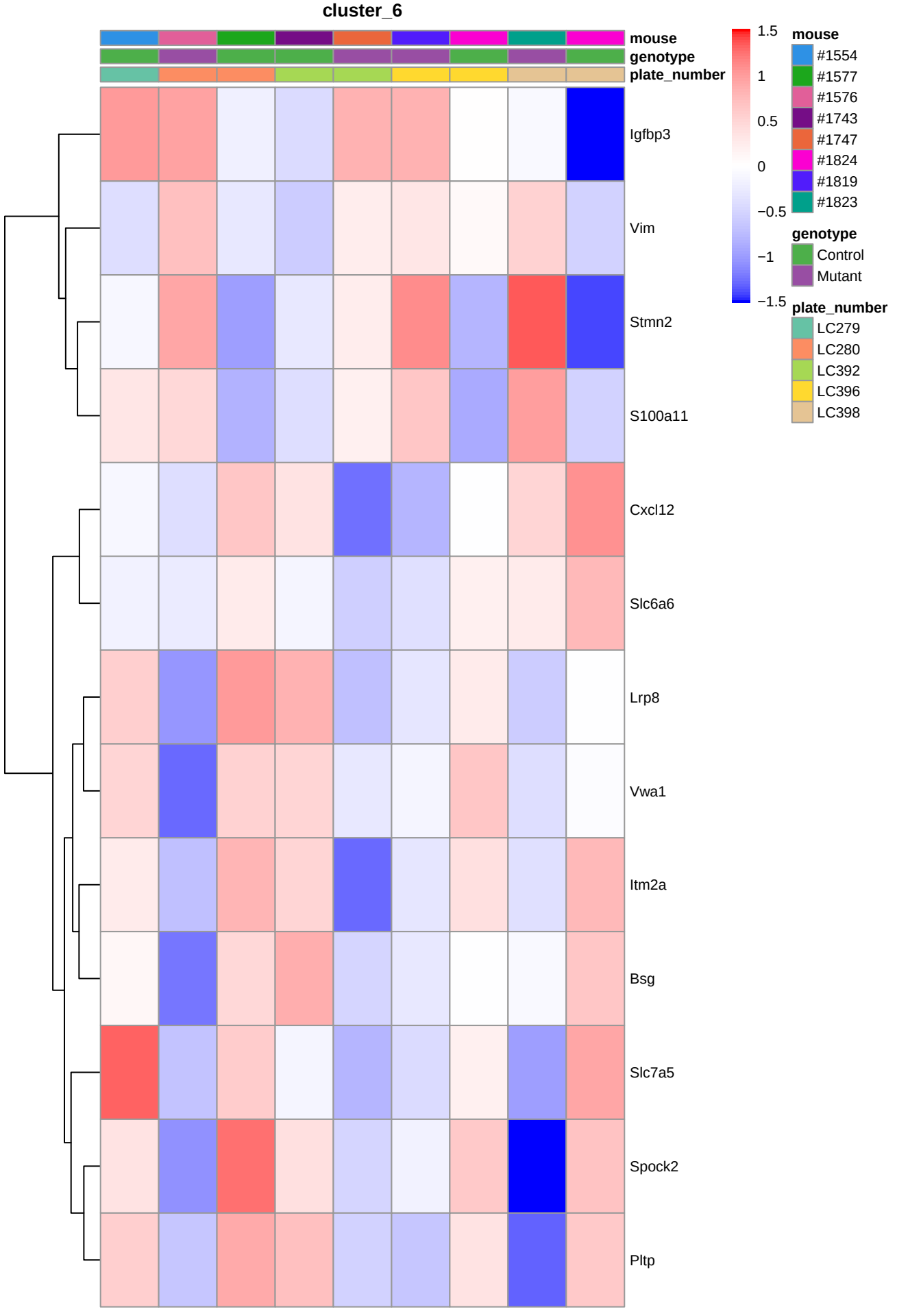
#1819
#1823
genotype
Control
Mutant
plate_number
LC279
LC280
LC392
LC396
LC398


cluster_6
mouse
genotype
plate_number
Igfbp3
Vim
Stmn2
S100a11
Cxcl12
Slc6a6
Lrp8
Vwa1
Itm2a
Bsg
Slc7a5
Spock2
Pltp
1.5
1
0.5
0
−0.5
−1
−1.5
mouse
#1554
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#1576
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#1823
genotype
Control
Mutant
plate_number
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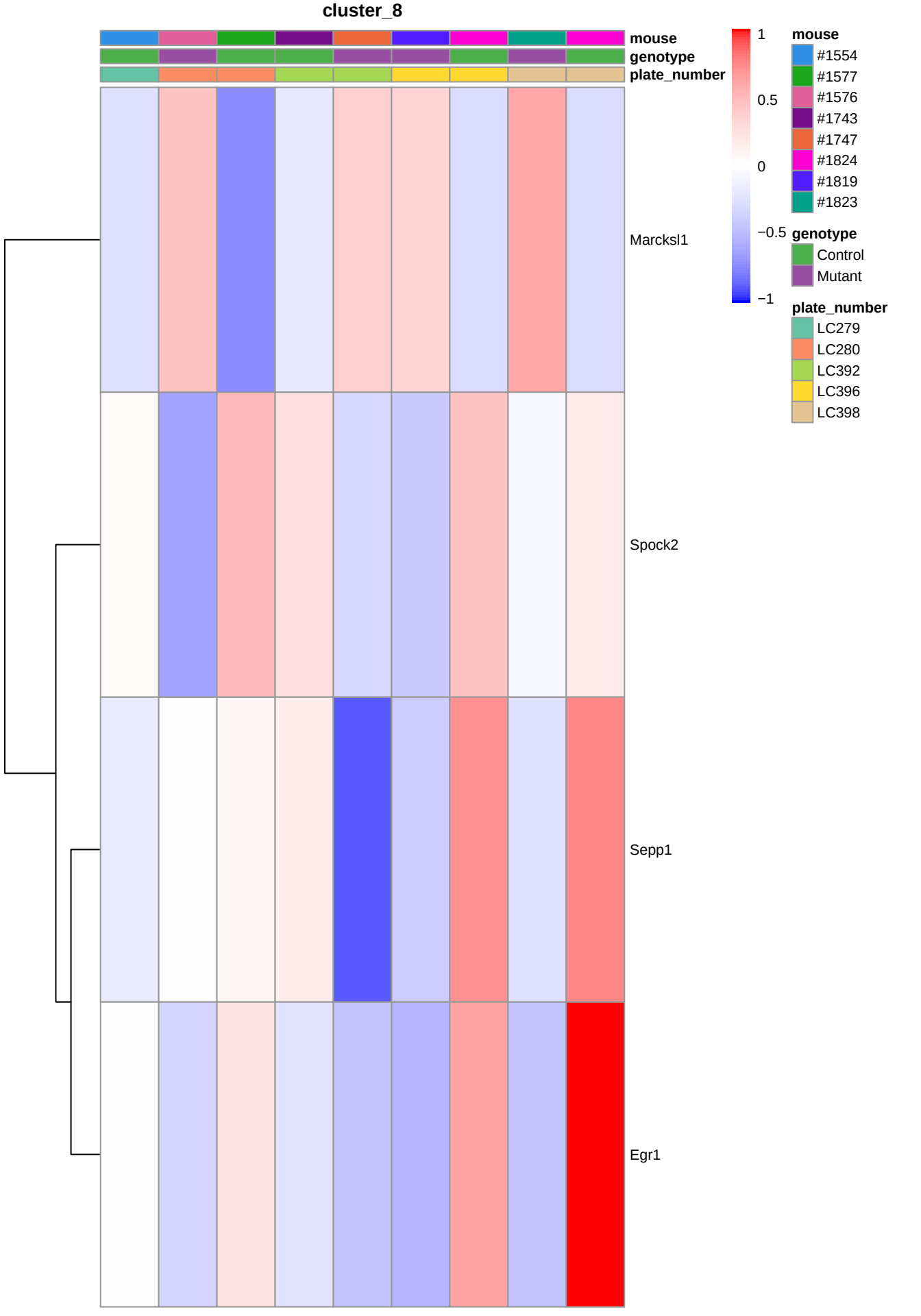
LC398


cluster_8
mouse
genotype
plate_number
Marcksl1
Spock2
Sepp1
Egr1
1
0.5
0
−0.5
−1
mouse
#1554
#1577
#1576
#1743
#1747
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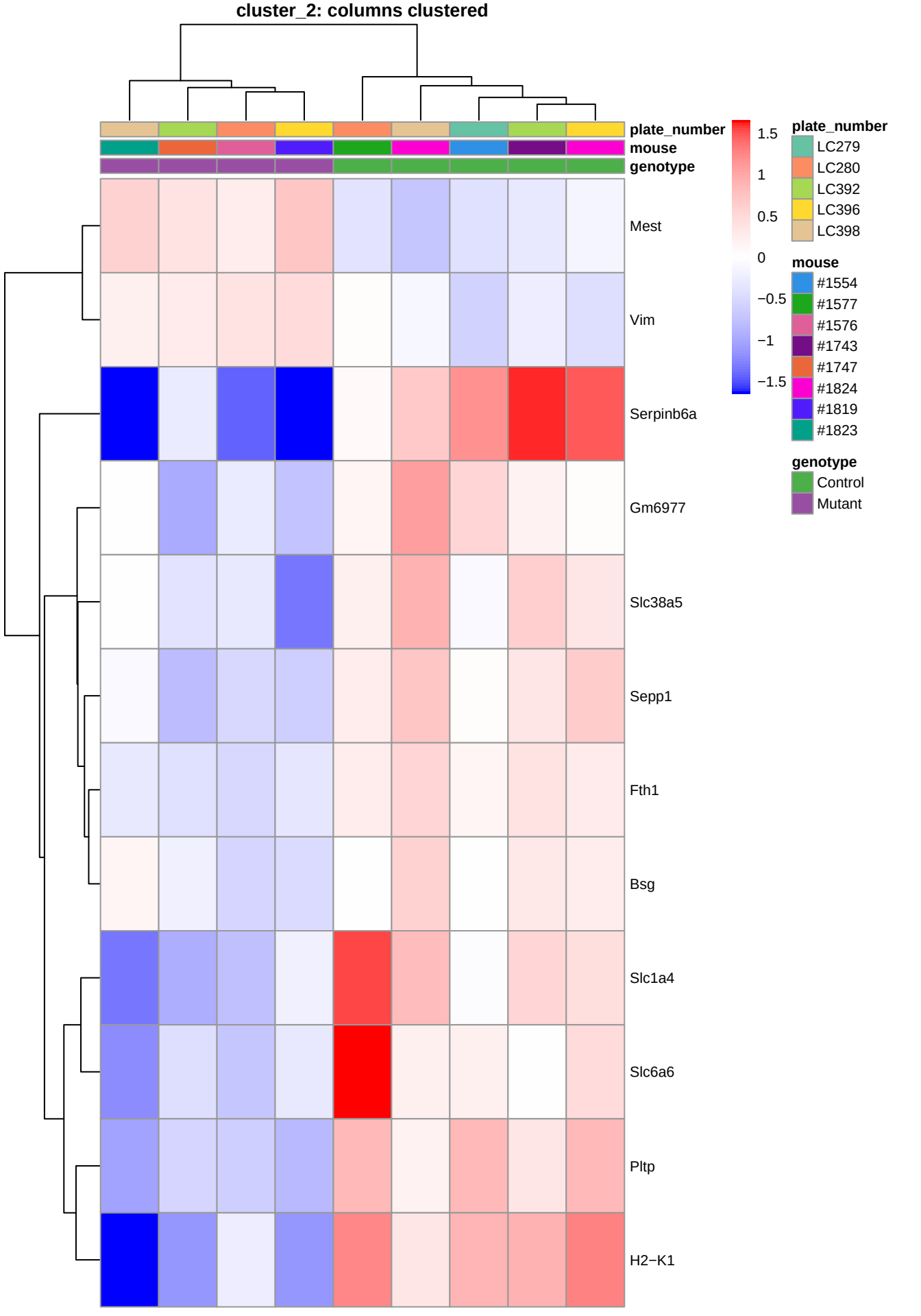
#1819
#1823
genotype
Control
Mutant
plate_number
LC279
LC280
LC392
LC396
LC398


cluster_2: columns clustered
plate_number
mouse
genotype
Mest
Vim
Serpinb6a
Gm6977
Slc38a5
Sepp1
Fth1
Bsg
Slc1a4
Slc6a6
Pltp
H2−K1
1.5
1
0.5
0
−0.5
−1
−1.5
plate_number
LC279
LC280
LC392
LC396
LC398
mouse
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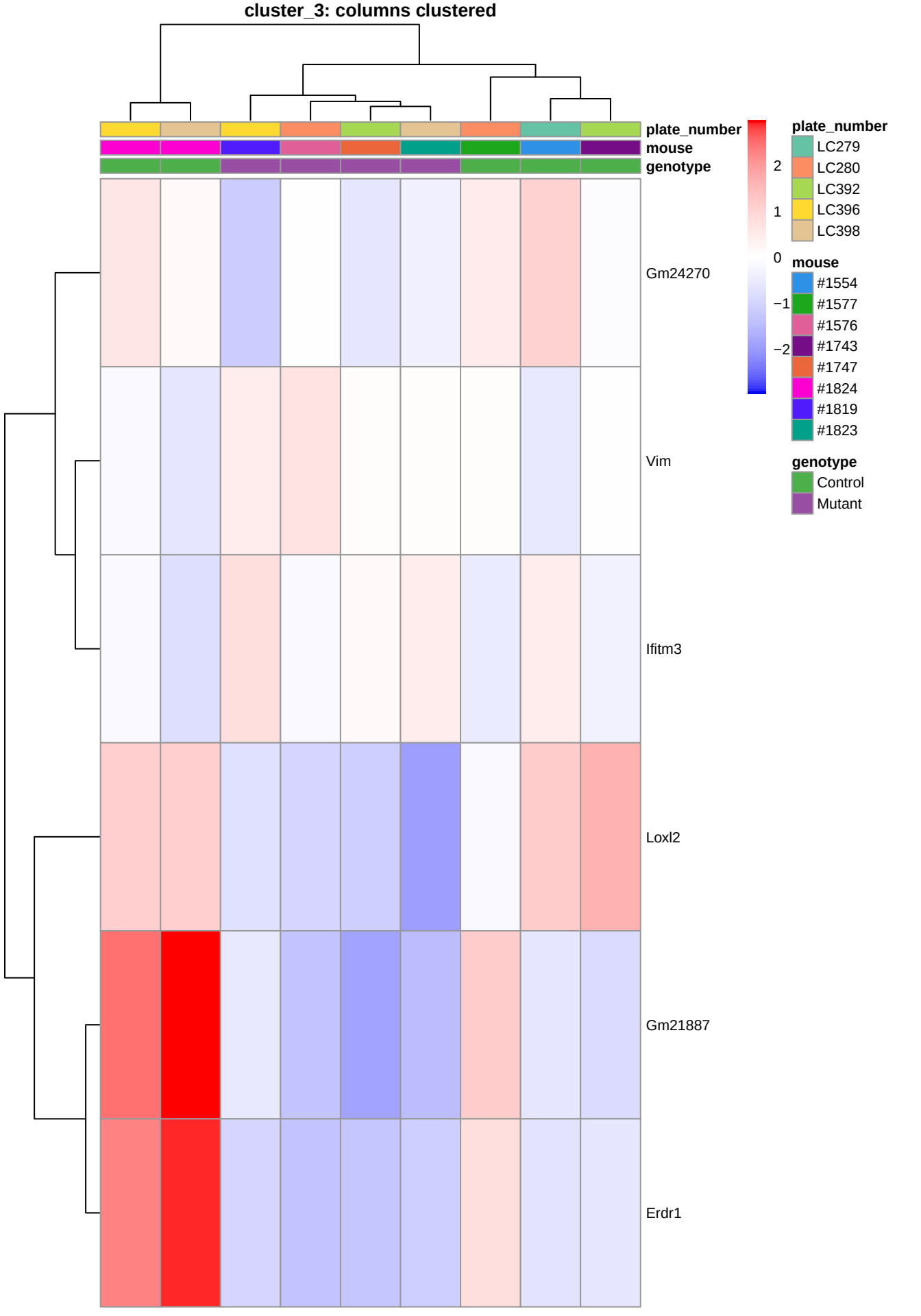
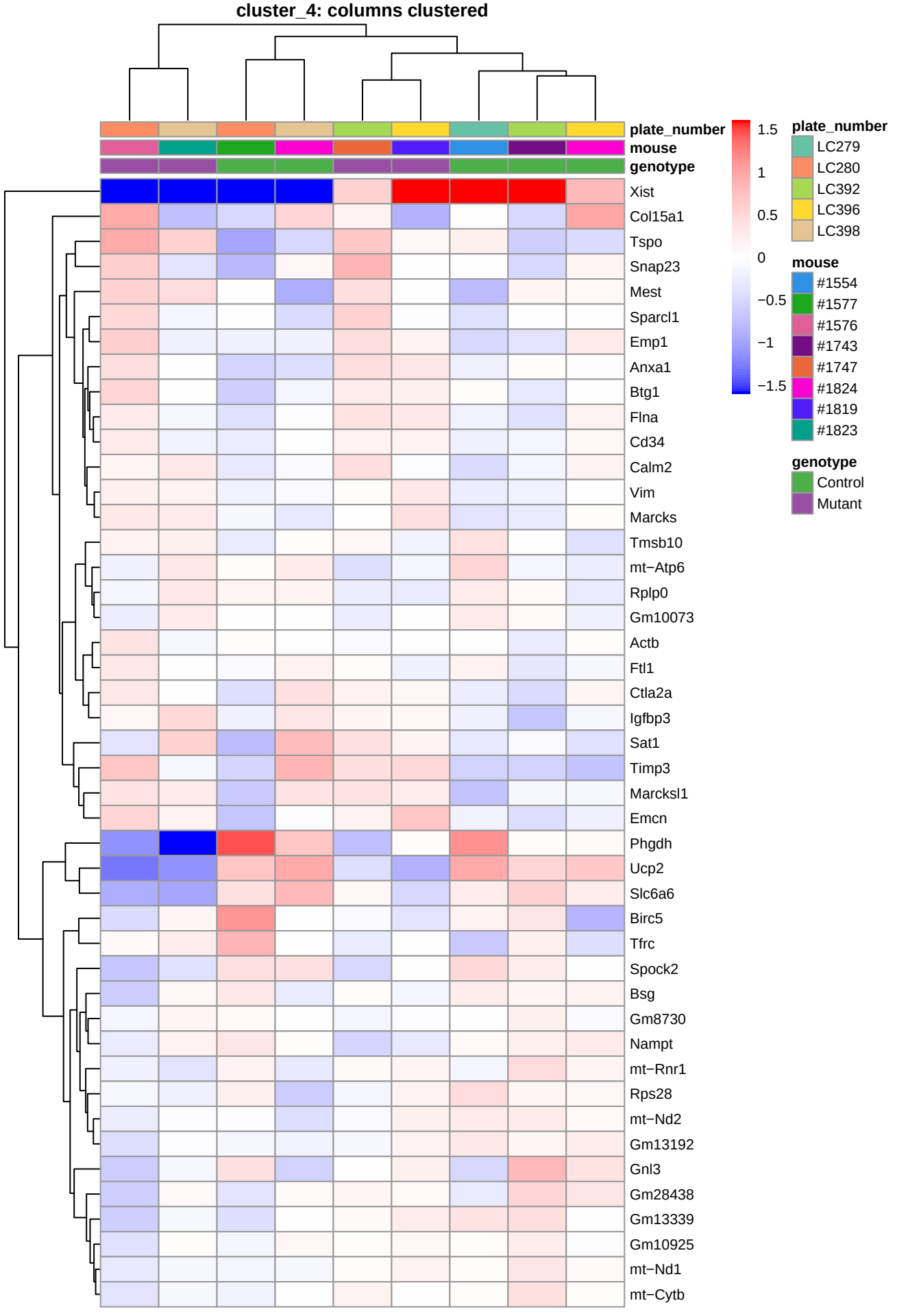
#1576
#1743
#1747
#1824
#1819
#1823
genotype
Control
Mutant


cluster_3: columns clustered
plate_number
mouse
genotype
Gm24270
Vim
Ifitm3
Loxl2
Gm21887
Erdr1
2
1
0
−1
−2
plate_number
LC279
LC280
LC392
LC396
LC398
mouse
#1554
#1577
#1576
#1743
#1747
#1824
#1819
#1823
genotype
Control
Mutant


cluster_4: columns clustered
plate_number
mouse
genotype
Xist
Col15a1
Tspo
Snap23
Mest
Sparcl1
Emp1
Anxa1
Btg1
Flna
Cd34
Calm2
Vim
Marcks
Tmsb10
mt−Atp6
Rplp0
Gm10073
Actb
Ftl1
Ctla2a
Igfbp3
Sat1
Timp3
Marcksl1
Emcn
Phgdh
Ucp2
Slc6a6
Birc5
Tfrc
Spock2
Bsg
Gm8730
Nampt
mt−Rnr1
Rps28
mt−Nd2
Gm13192
Gnl3
Gm28438
Gm13339
Gm10925
mt−Nd1
mt−Cytb
1.5
1
0.5
0
−0.5
−1
−1.5
plate_number
LC279
LC280
LC392
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#1576
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#1824
#1819
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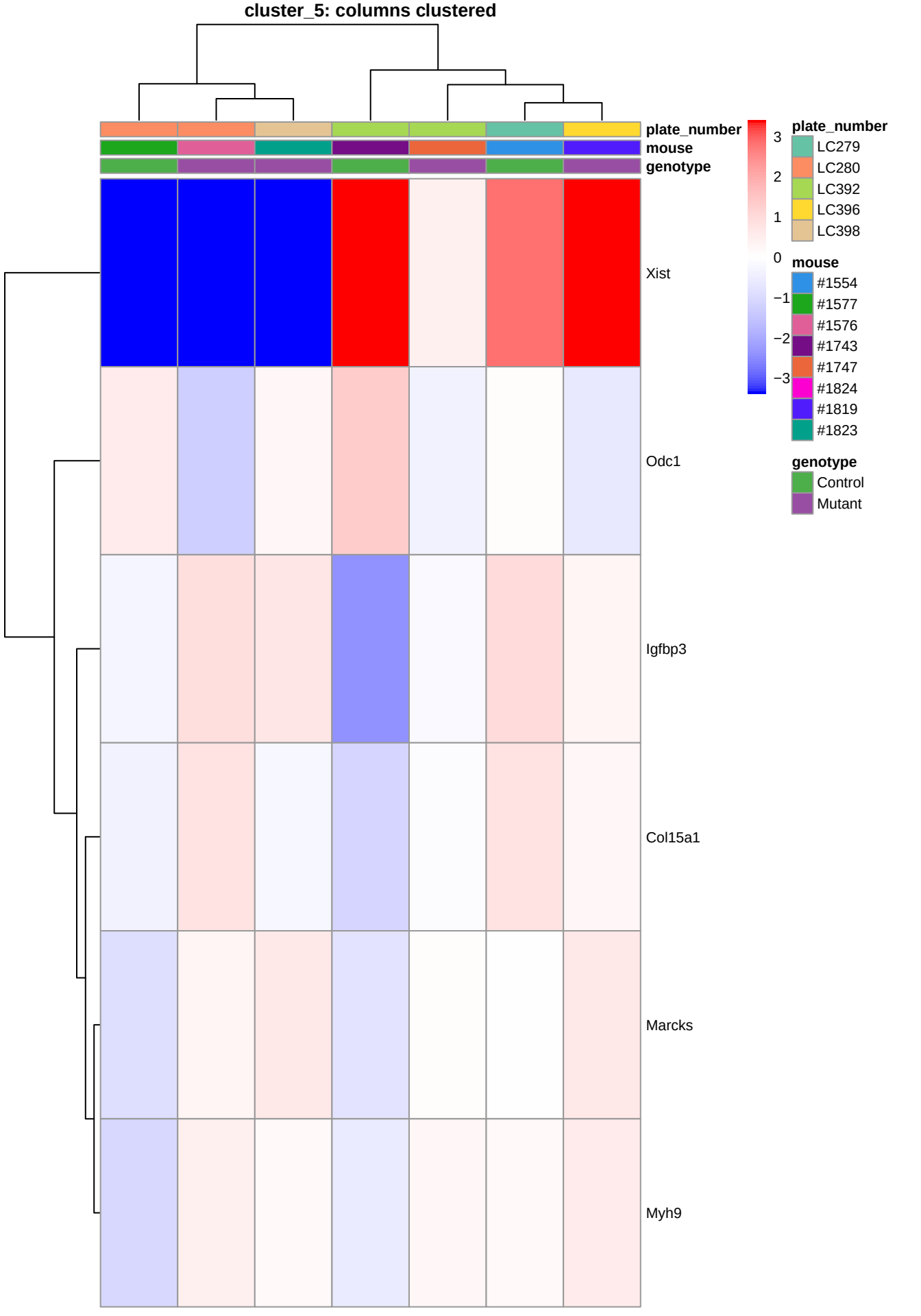
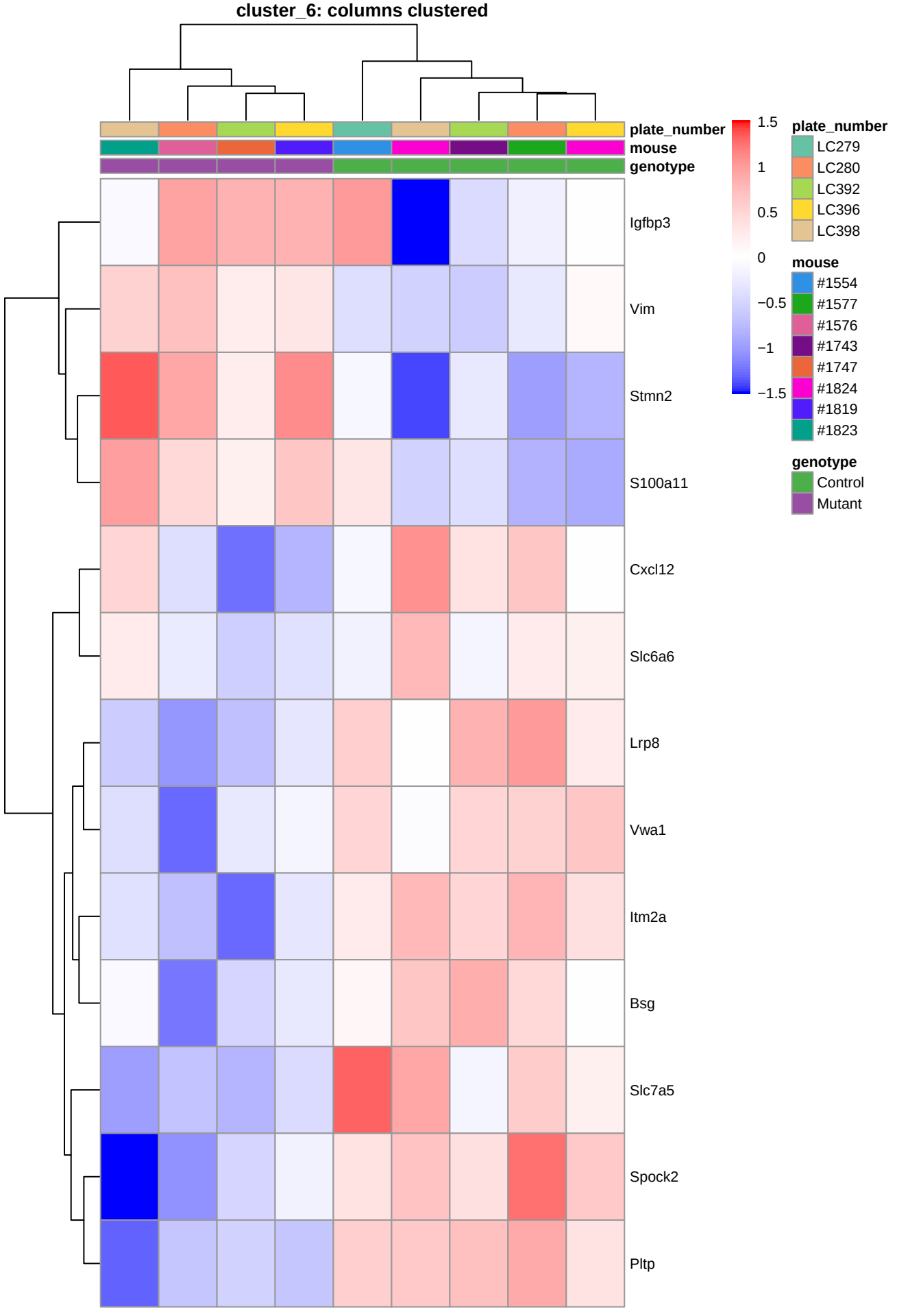
genotype
Control
Mutant


cluster_5: columns clustered
plate_number
mouse
genotype
Xist
Odc1
Igfbp3
Col15a1
Marcks
Myh9
3
2
1
0
−1
−2
−3
plate_number
LC279
LC280
LC392
LC396
LC398
mouse
#1554
#1577
#1576
#1743
#1747
#1824
#1819
#1823
genotype
Control
Mutant


cluster_6: columns clustered
plate_number
mouse
genotype
Igfbp3
Vim
Stmn2
S100a11
Cxcl12
Slc6a6
Lrp8
Vwa1
Itm2a
Bsg
Slc7a5
Spock2
Pltp
1.5
1
0.5
0
−0.5
−1
−1.5
plate_number
LC279
LC280
LC392
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LC398
mouse
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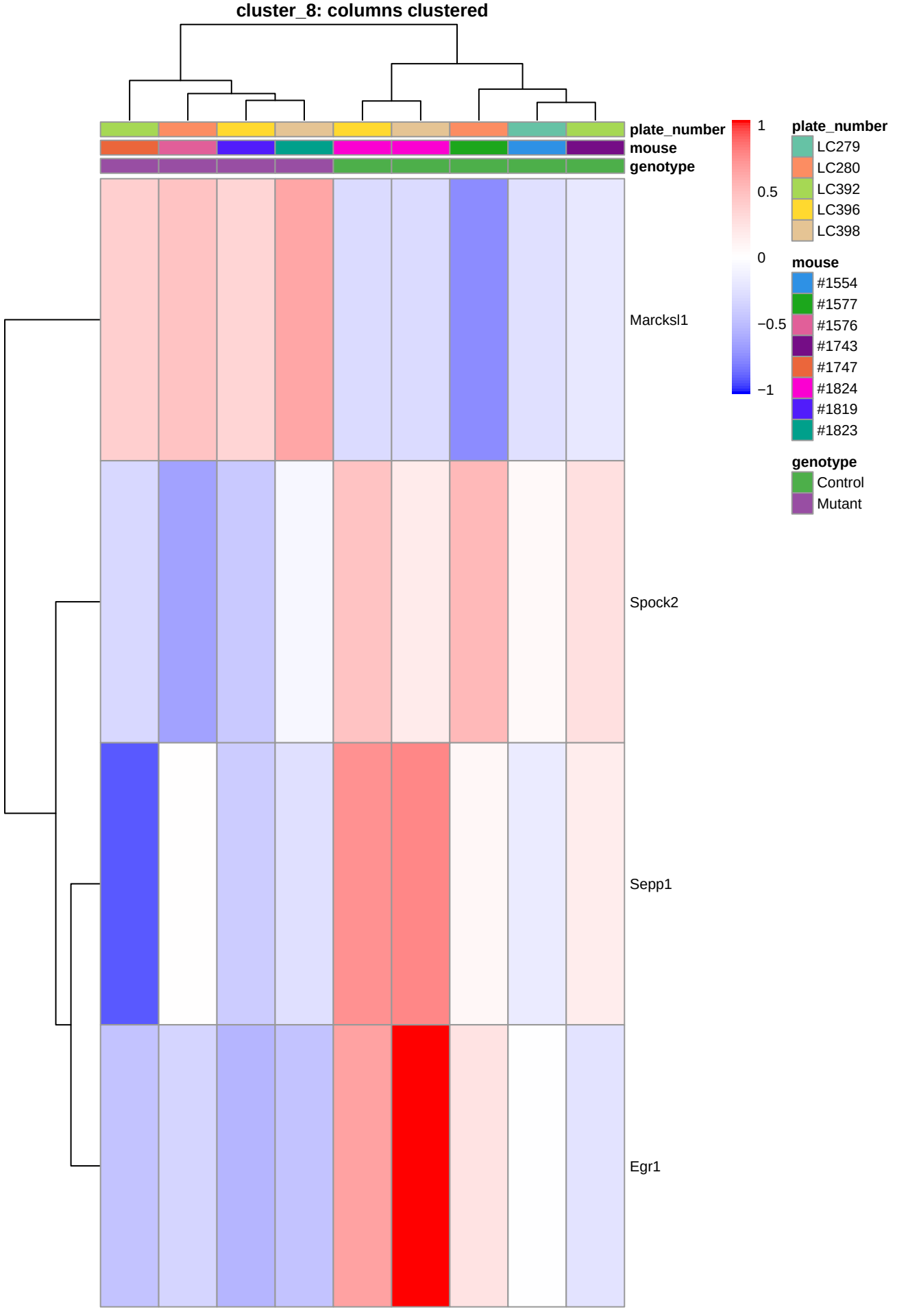
#1577
#1576
#1743
#1747
#1824
#1819
#1823
genotype
Control
Mutant


cluster_8: columns clustered
plate_number
mouse
genotype
Marcksl1
Spock2
Sepp1
Egr1
1
0.5
0
−0.5
−1
plate_number
LC279
LC280
LC392
LC396
LC398
mouse
#1554
#1577
#1576
#1743
#1747
#1824
#1819
#1823
genotype
Control
Mutant