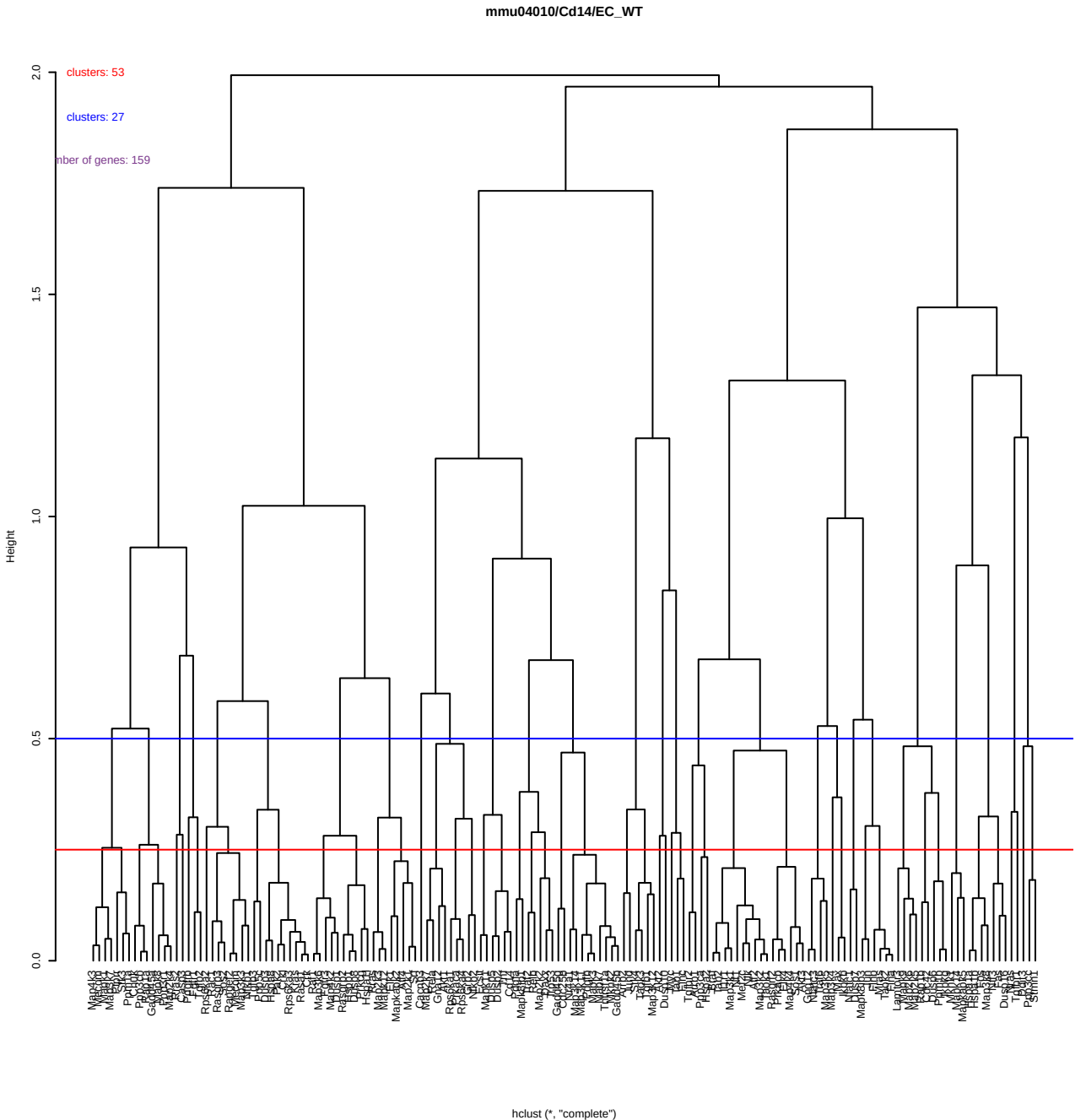
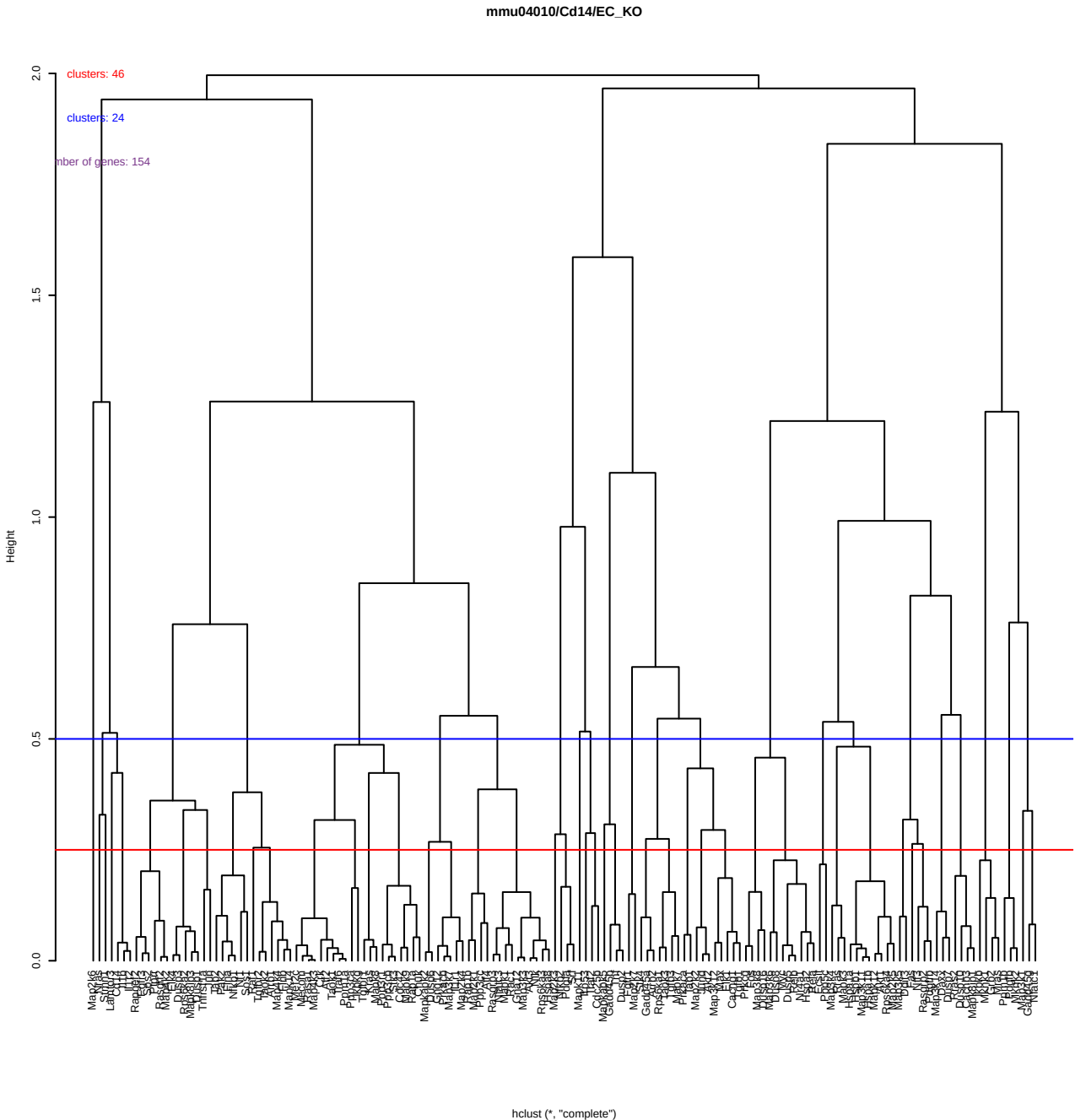
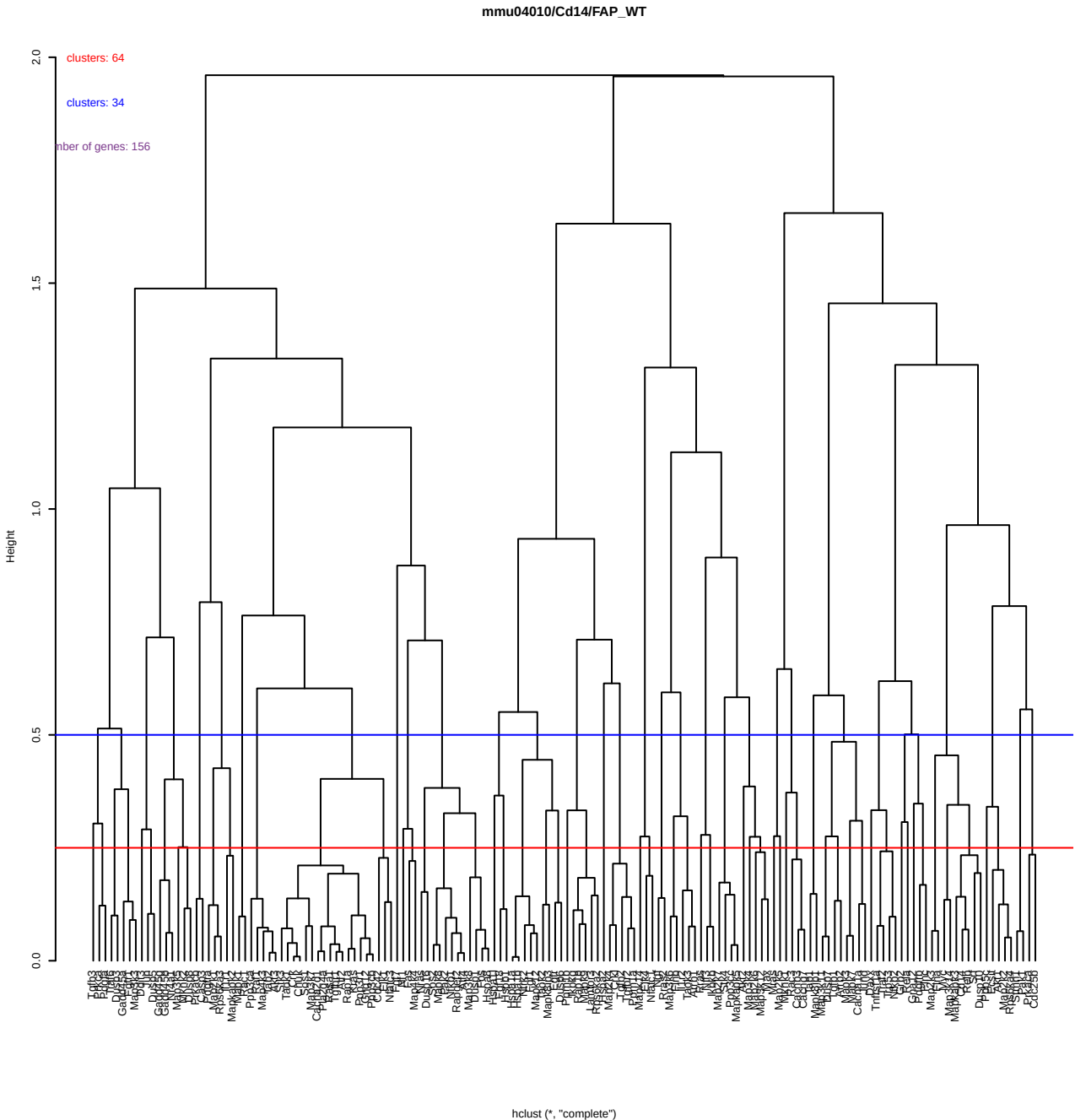
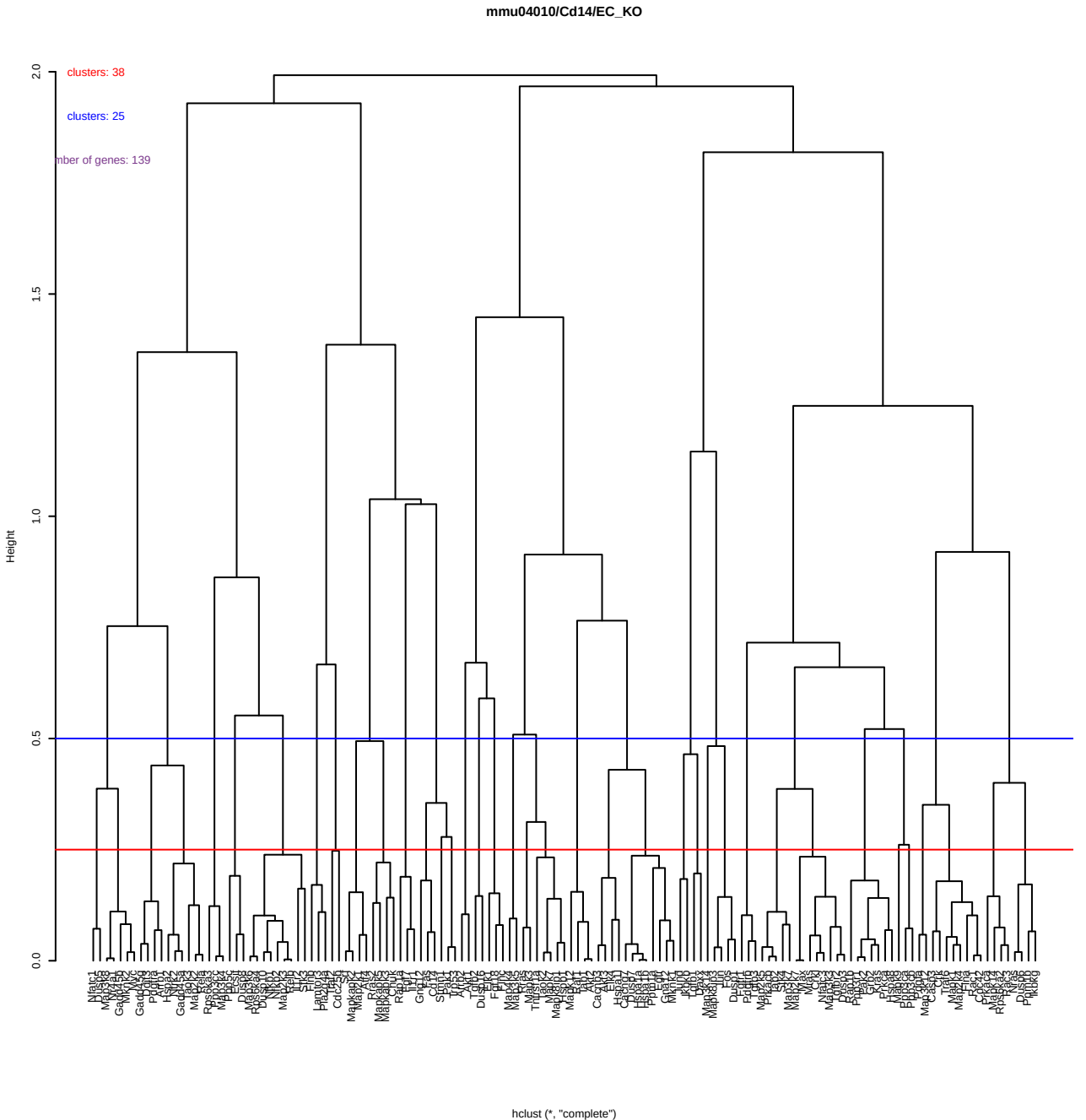
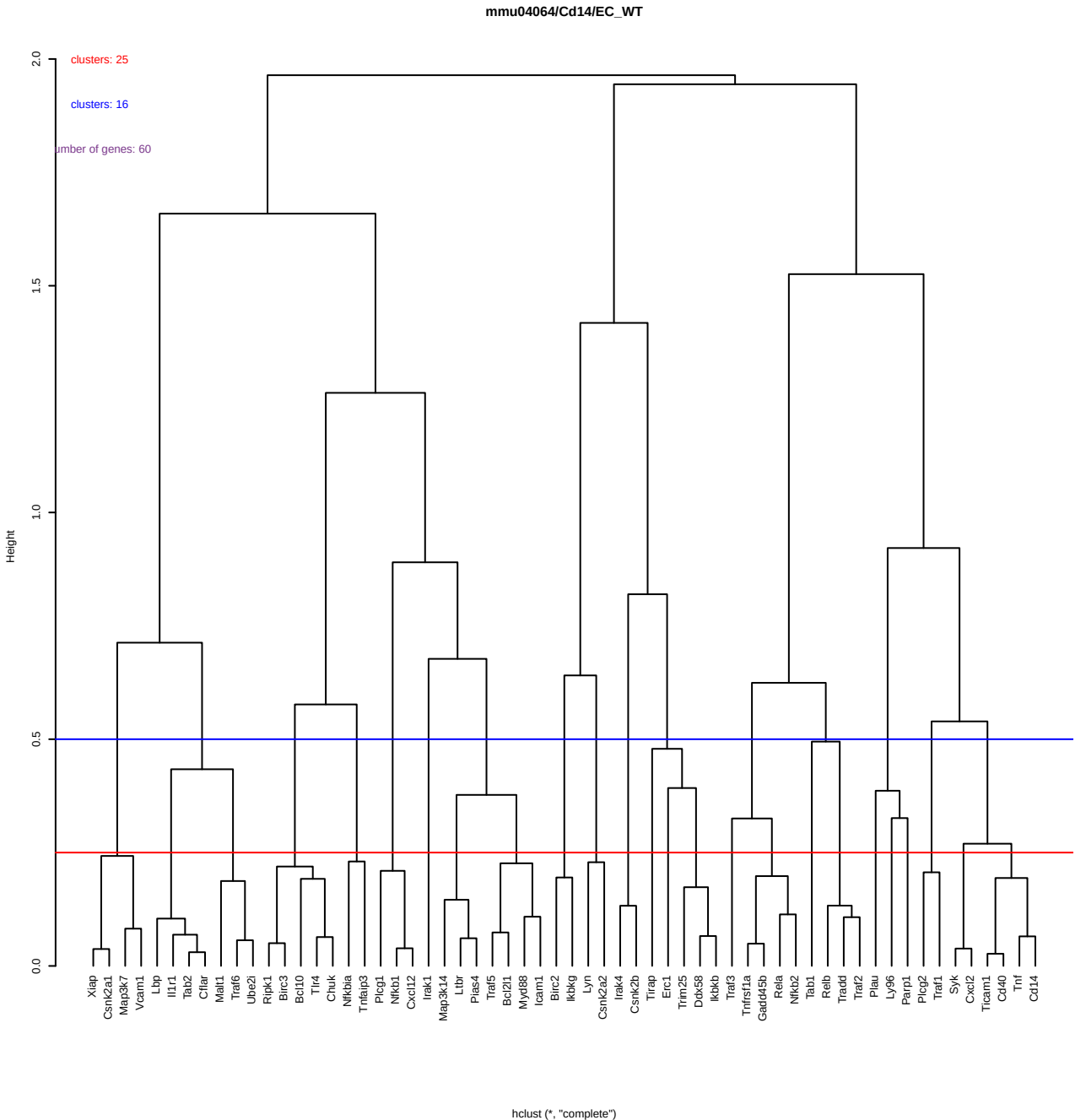
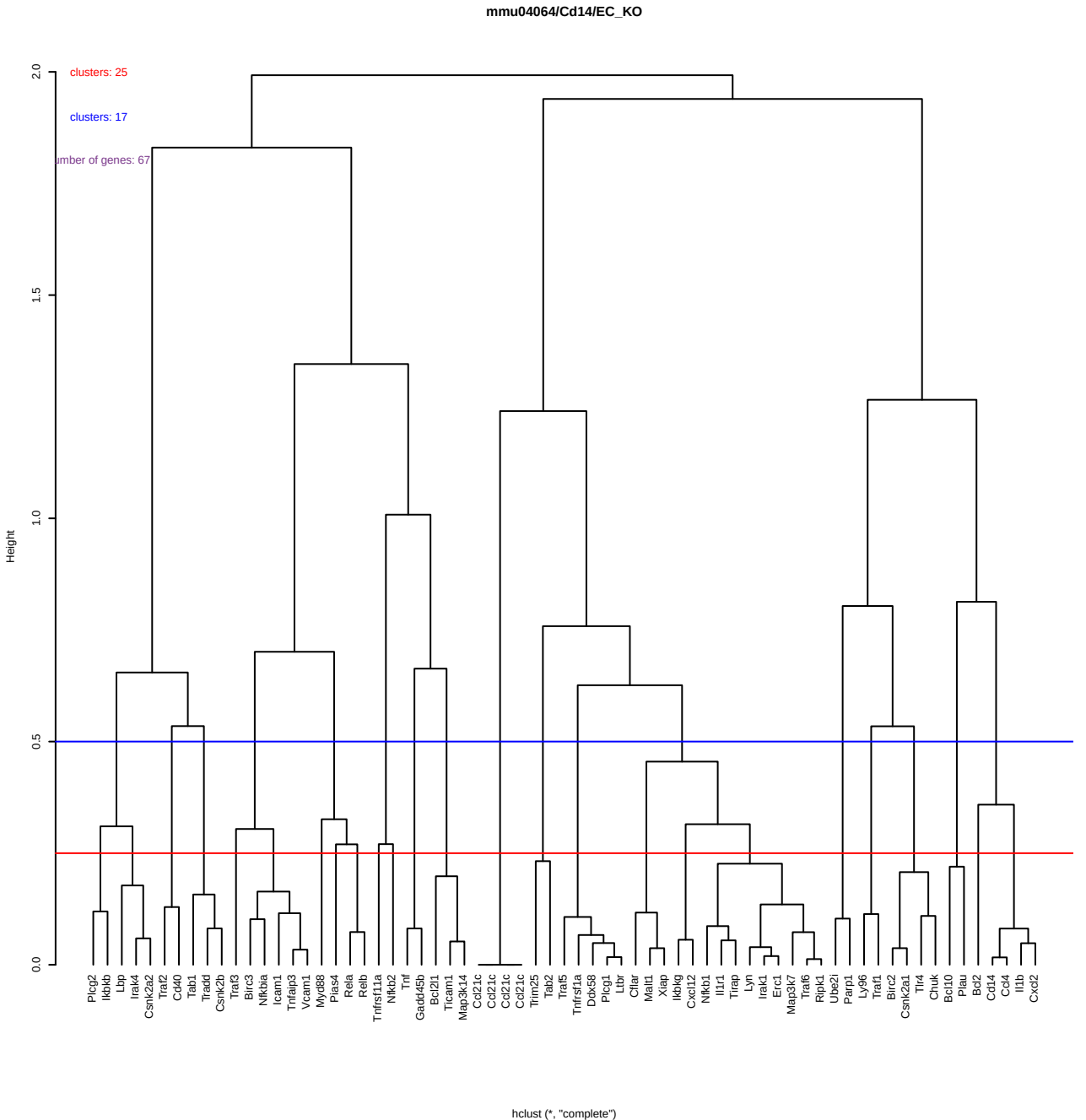

mmu04010/Cd14/EC_WT
clusters: 53
clusters: 27
mber of genes: 159
Height
2.0
1.5
1.0
0.5
0.0
hclust (*, "complete")

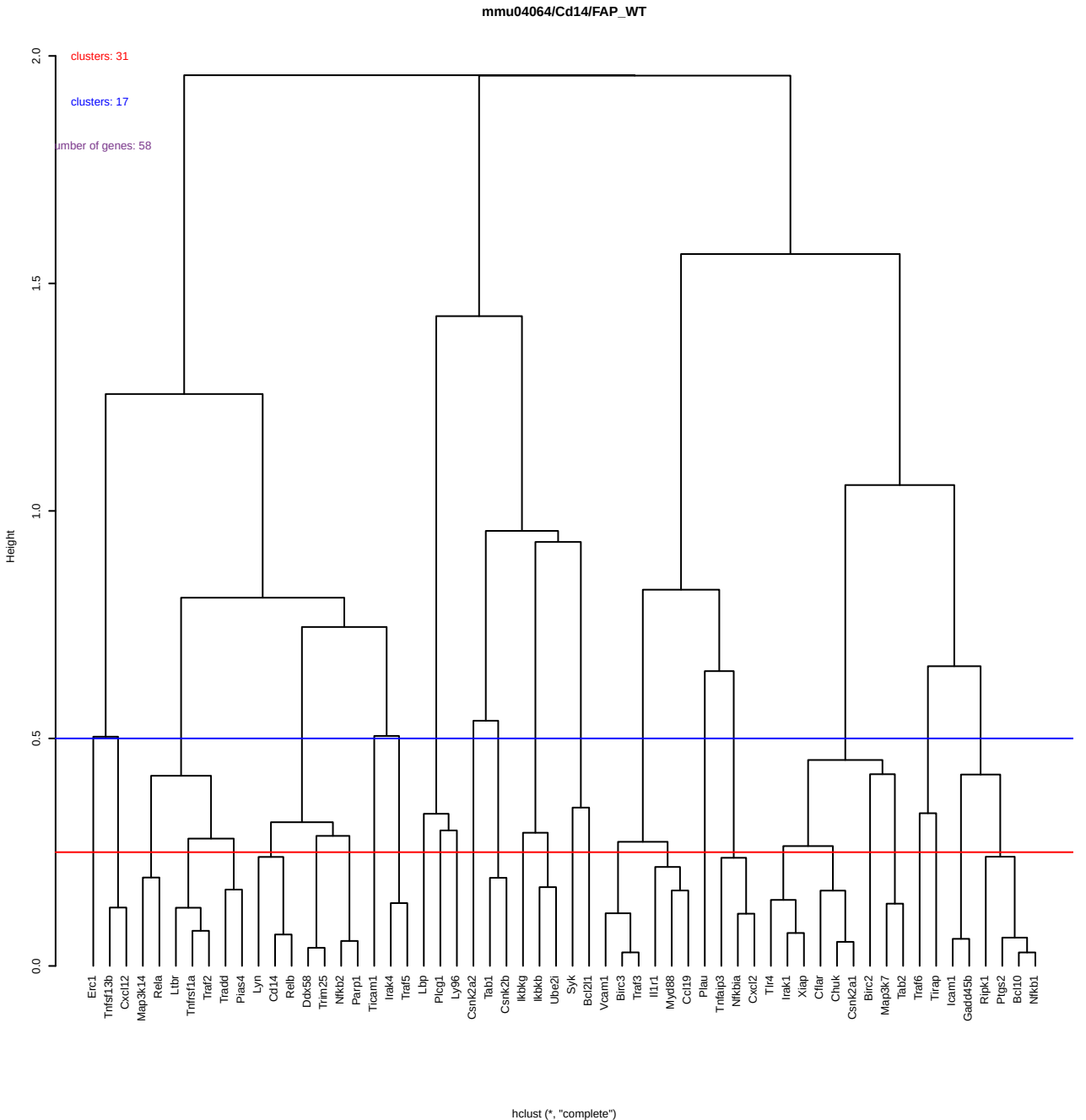

mmu04010/Cd14/EC_KO
clusters: 46
clusters: 24
nber of genes: 154
Height
0.0
0.5
1.0
1.5
2.0
hclust (*, "complete")

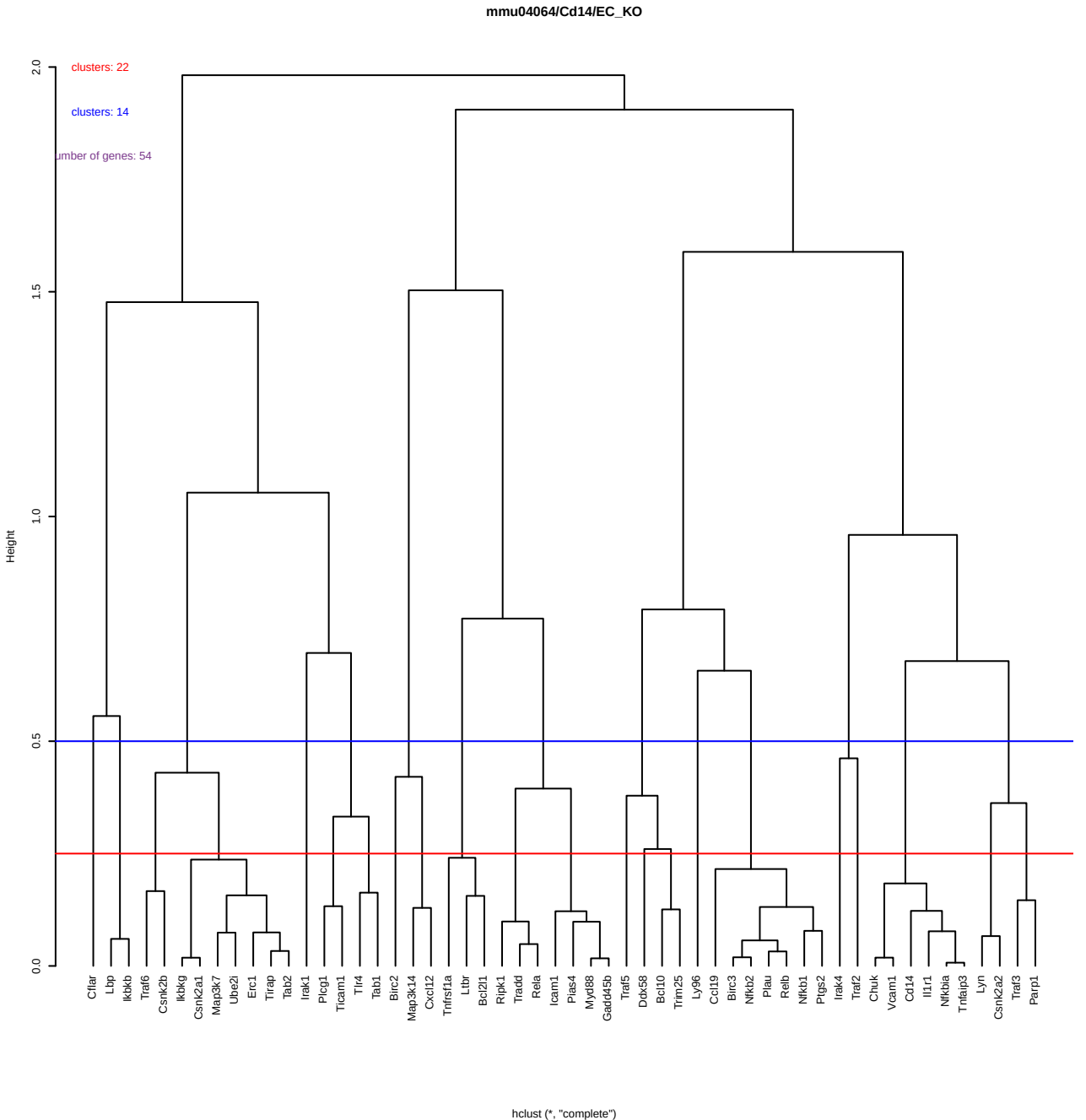

mmu04010/Cd14/FAP_WT
clusters: 64
clusters: 34
mber of genes: 156
Height
2.0
1.5
1.0
0.5
0.0
hclust (*, "complete")

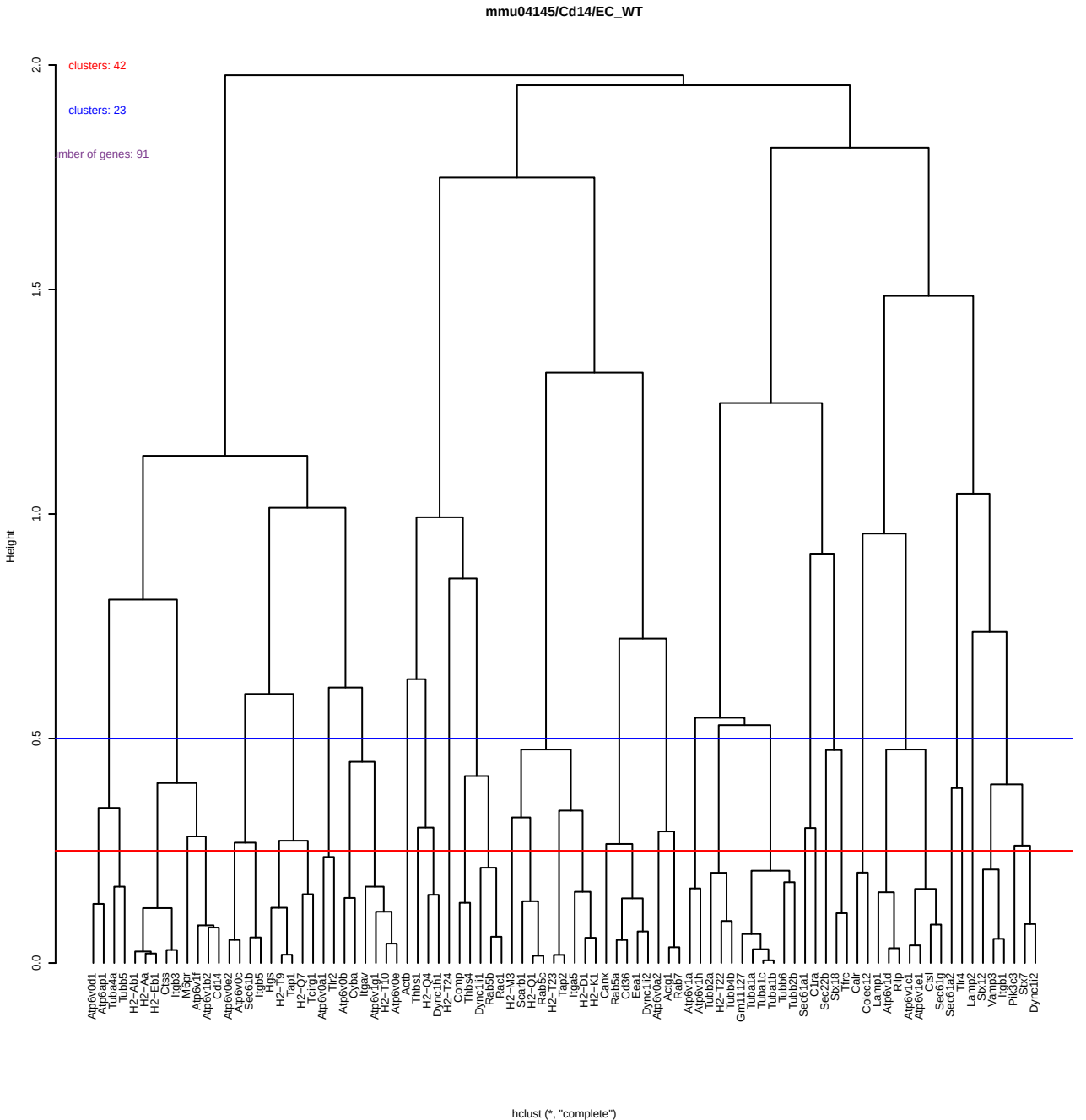

mmu04010/Cd14/EC_KO
clusters: 38
clusters: 25
mber of genes: 139
Height
0.0
0.5
1.0
1.5
2.0
hclust (*, "complete")

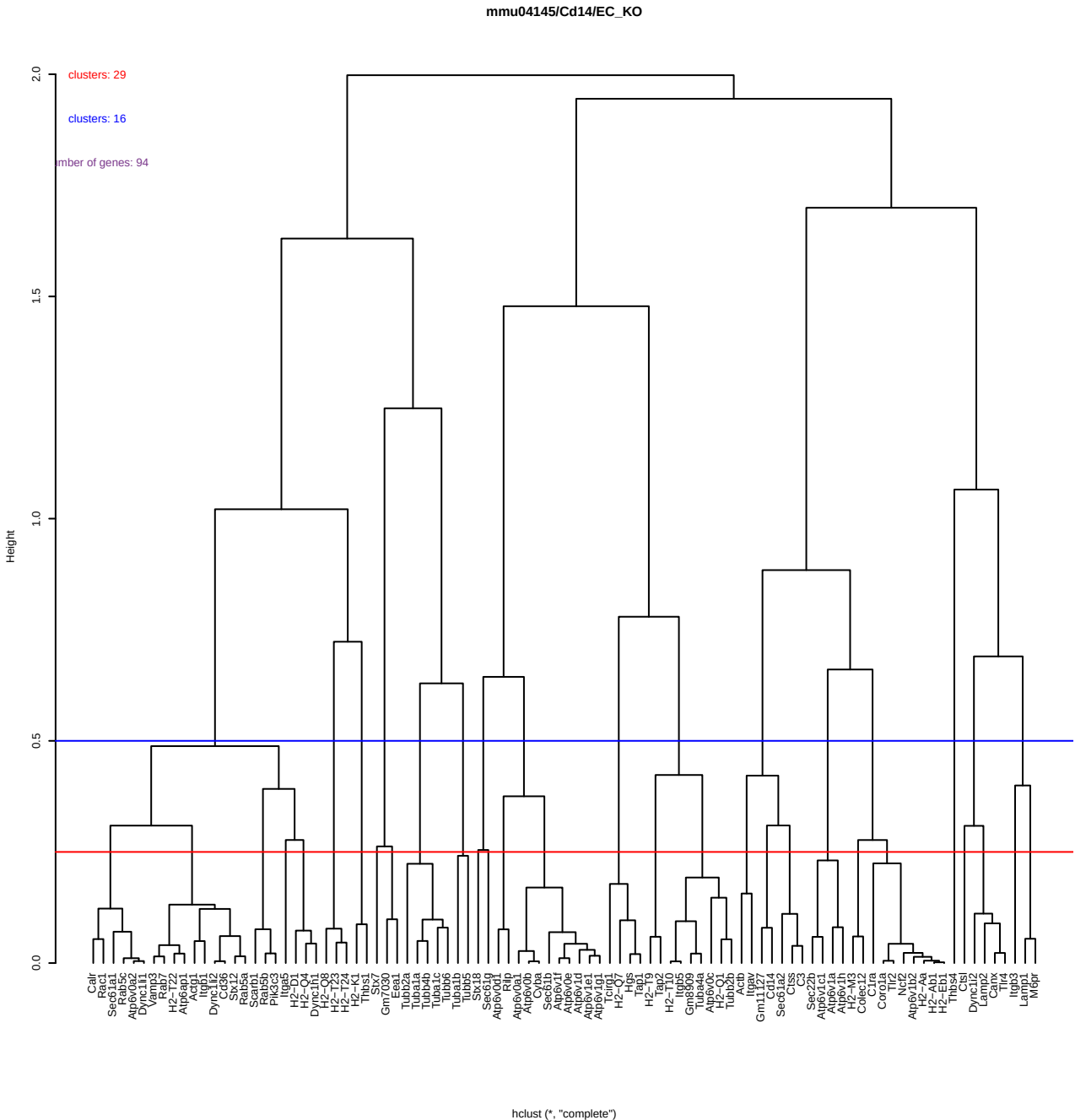

mmu04064/Cd14/EC_WT
clusters: 25
clusters: 16
umber of genes: 60
Height
2.0
1.5
1.0
0.5
0.0
Xiap
Csnk2a1
Map3k7
Vcam1
Lbp
Il1r1
Tab2
Cflar
Malt1
Traf6
Ube2i
Ripk1
Birc3
Bcl10
Tlr4
Chuk
Nfkbia
Tnfaip3
Plcg1
Nfkb1
Cxcl12
Irak1
Map3k14
Ltbr
Plas4
Traf5
Bcl2l1
Myd88
Icam1
Birc2
Ikbkg
Lyn
Csnk2a2
Irak4
Csnk2b
Tirap
Erc1
Trim25
Ddx58
Ikbkb
Traf3
Tnfrsf1a
Gadd45b
Rela
Nfkb2
Tab1
Relb
Tradd
Traf2
Plau
Ly96
Parp1
Plcg2
Traf1
Syk
Cxcl2
Ticam1
Cd40
Tnf
Cd14
hclust (*, "complete")

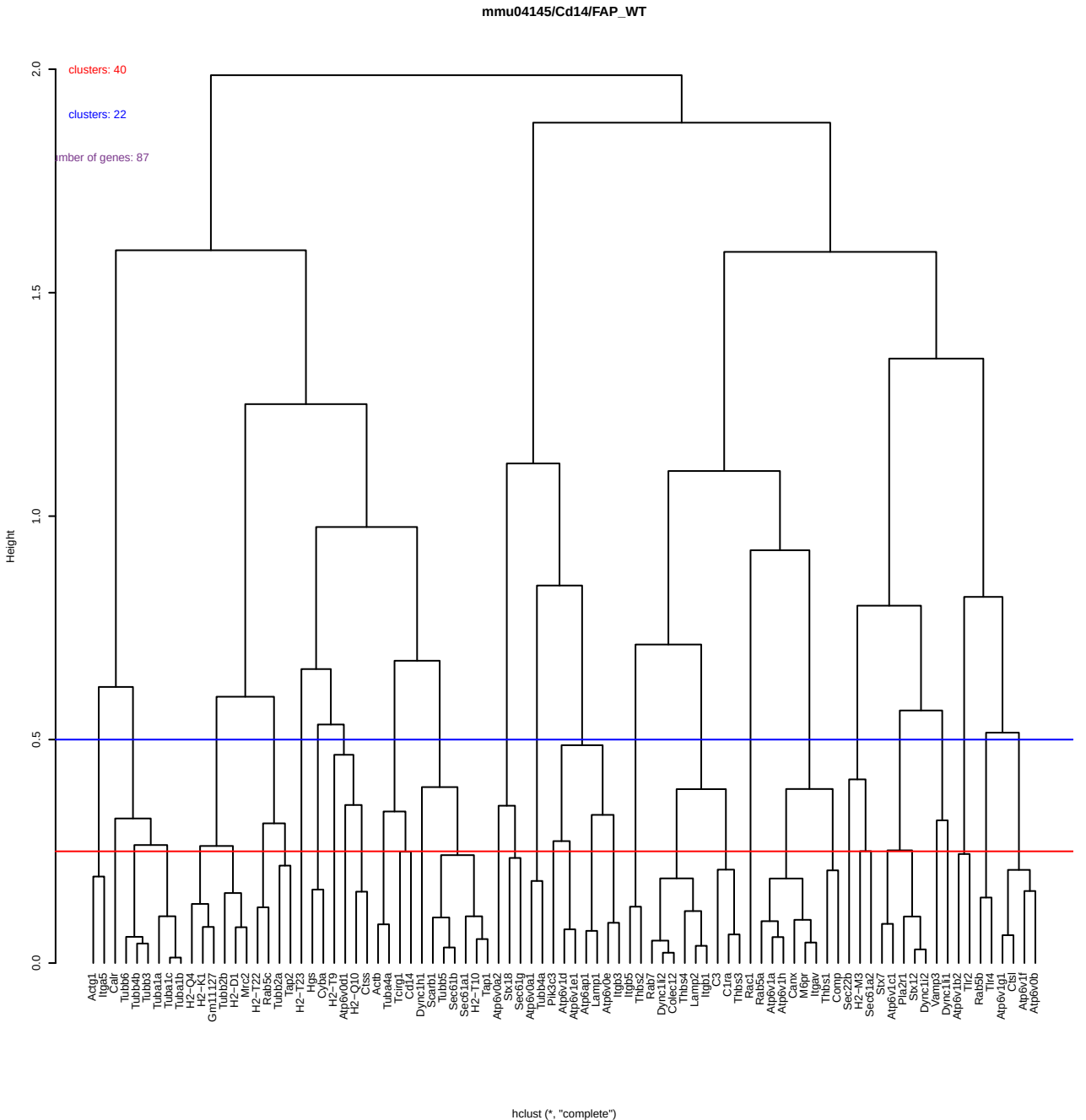

mmu04064/Cd14/EC_KO
clusters: 25
clusters: 17
umber of genes: 67
Height
0.0
0.5
1.0
1.5
2.0
Plcg2
Ikbkb
Lbp
Irak4
Csnk2a2
Traf2
Cd40
Tab1
Tradd
Csnk2b
Traf3
Birc3
Nfkbia
Icam1
Tnfaip3
Vcam1
Myd88
Plas4
Rela
Relb
Tnfrsf11a
Nfkb2
Tnf
Gadd45b
Bcl2l1
Ticam1
Map3k14
Ccl21c
Ccl21c
Ccl21c
Ccl21c
Trim25
Tab2
Traf5
Tnfrsf1a
Ddx58
Plcg1
Ltbr
Cflar
Malt1
Xiap
Ikbkg
Cxcl12
Nfkb1
Il1r1
Tirap
Lyn
Irak1
Erc1
Map3k7
Traf6
Ripk1
Ube2i
Parp1
Ly96
Traf1
Birc2
Csnk2a1
Tlr4
Chuk
Bcl10
Plau
Bcl2
Cd14
Ccl4
Il1b
Cxcl2
hclust (*, "complete")

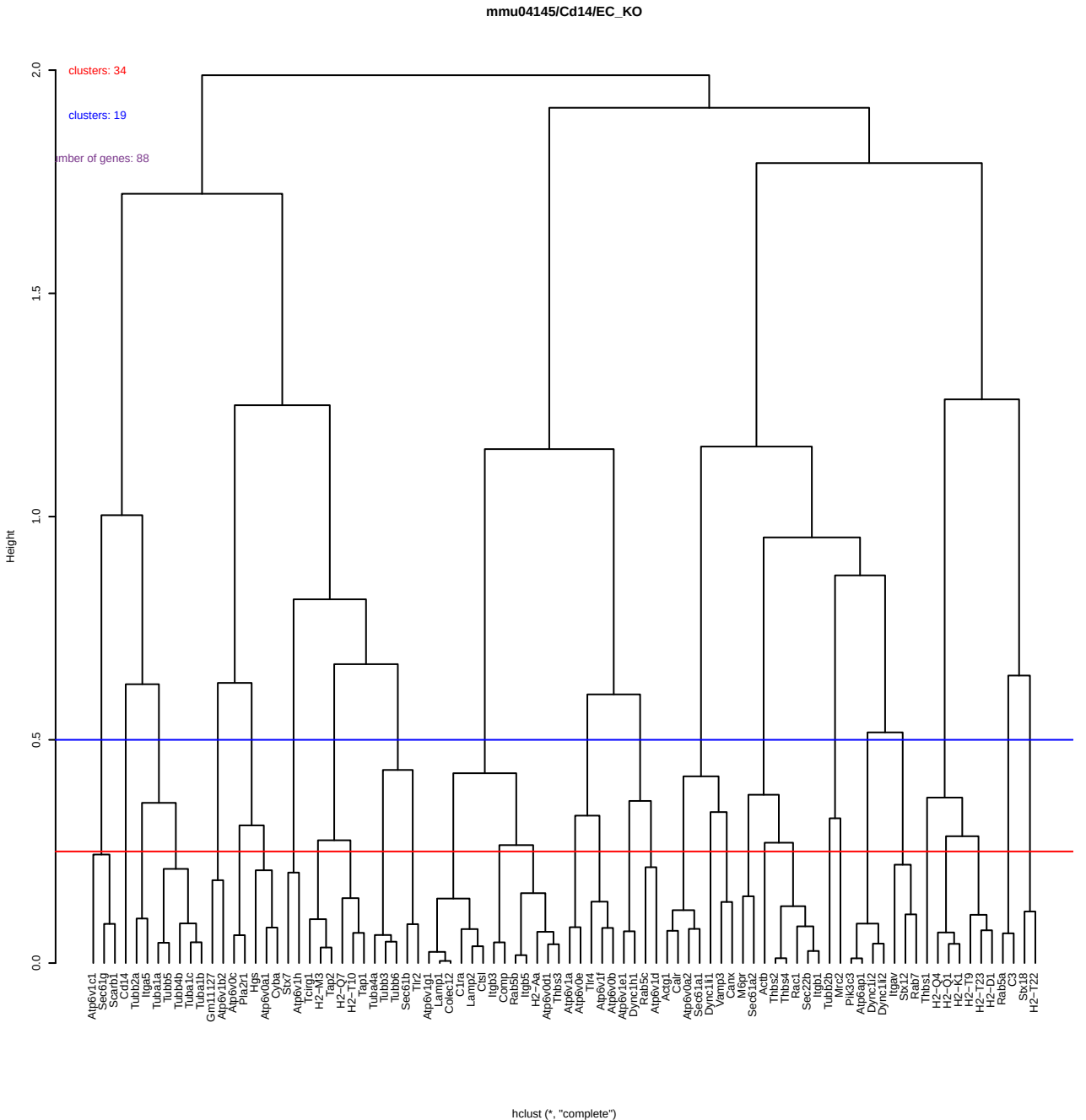

mmu04064/Cd14/FAP_WT
clusters: 31
clusters: 17
umber of genes: 58
Height
0.0
0.5
1.0
1.5
2.0
Erc1
Tnfsf13b
Cxcl12
Map3k14
Rela
Ltbr
Tnfrsf1a
Traf2
Tradd
Plas4
Lyn
Cd14
Relb
Ddx58
Trim25
Nfkb2
Parp1
Ticam1
Irak4
Traf5
Lbp
Plcg1
Ly96
Csnk2a2
Tab1
Csnk2b
Ikbkg
Ikbkb
Ube2i
Syk
Bcl2l1
Vcam1
Birc3
Traf3
Il1r1
Myd88
Ccl19
Plau
Tnfaip3
Nfkbia
Cxcl2
Tlr4
Irak1
Xiap
Cflar
Chuk
Csnk2a1
Birc2
Map3k7
Tab2
Traf6
Tirap
Icam1
Gadd45b
Ripk1
Ptgs2
Bcl10
Nfkb1
hclust (*, "complete")

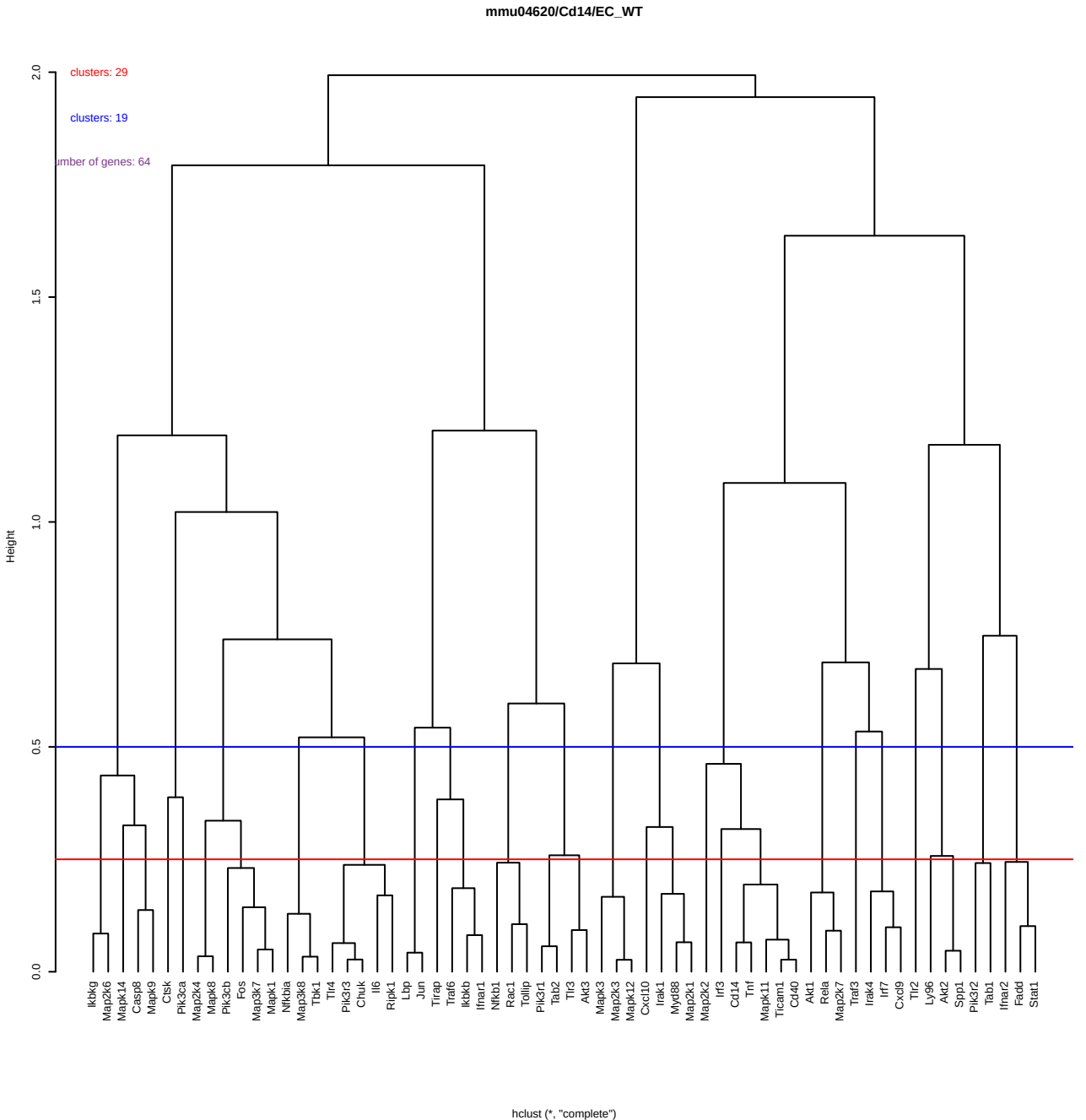

mmu04064/Cd14/EC_KO
clusters: 22
clusters: 14
umber of genes: 54
Height
2.0
1.5
1.0
0.5
0.0
Cflar
Lbp
Ikbkb
Traf6
Csnk2b
Ikbkg
Csnk2a1
Map3k7
Ube2i
Erc1
Tirap
Tab2
Irak1
Plcg1
Ticam1
Tlr4
Tab1
Birc2
Map3k14
Cxcl12
Tnfrsf1a
Ltbr
Bcl2l1
Ripk1
Tradd
Rela
Icam1
Plas4
Myd88
Gadd45b
Traf5
Ddx58
Bcl10
Trim25
Ly96
Ccl19
Birc3
Nfkb2
Plau
Relb
Nfkb1
Ptgs2
Irak4
Traf2
Chuk
Vcam1
Cd14
Il1r1
Nfkbia
Tnfaip3
Lyn
Csnk2a2
Traf3
Parp1
hclust (*, "complete")

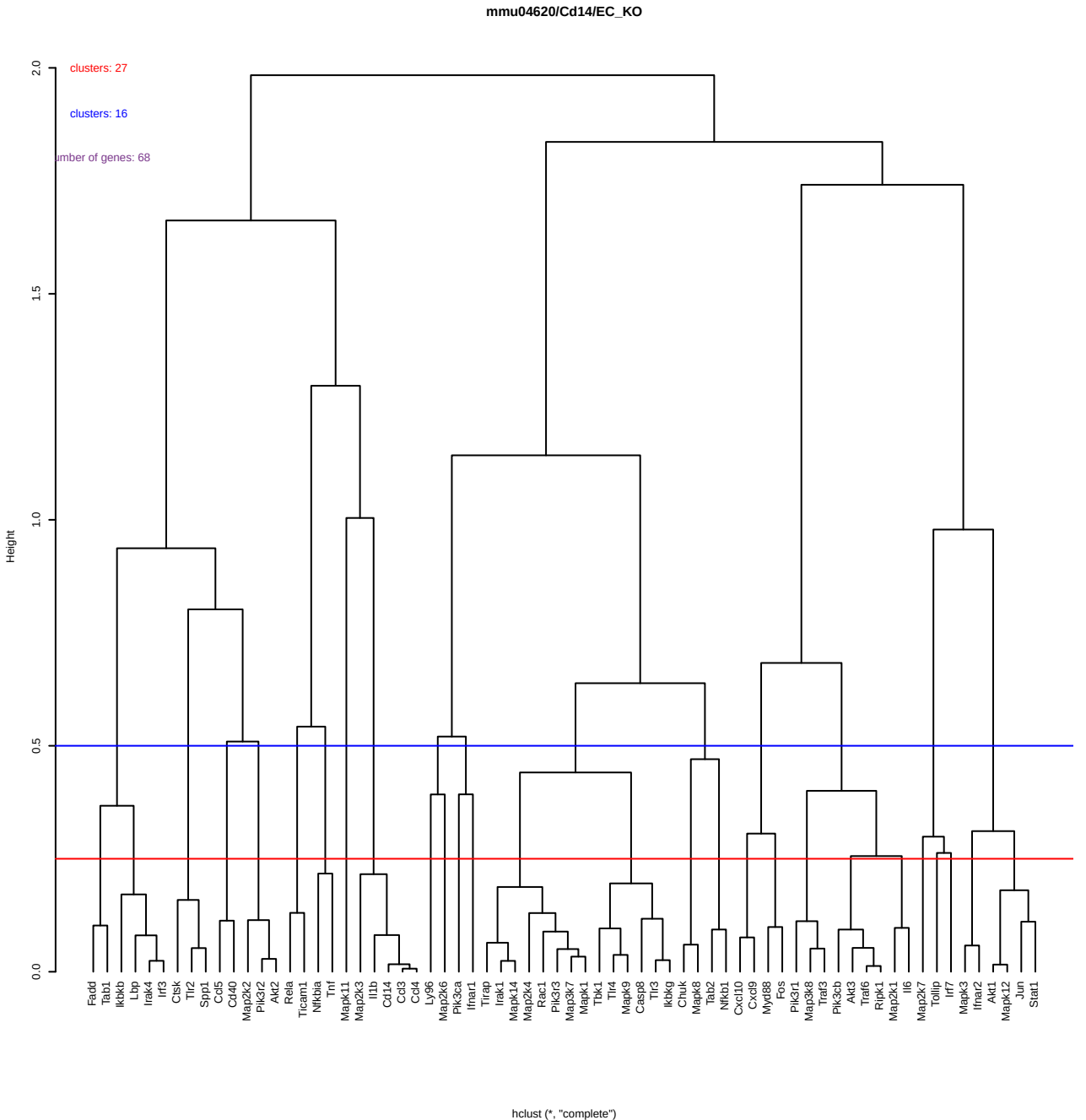

mmu04145/Cd14/EC_WT
clusters: 42
clusters: 23
mber of genes: 91
Height
2.0
1.5
1.0
0.5
0.0
Atp6v0d1
Atp6ap1
Tuba4a
Tubb5
H2−Ab1
H2−Aa
H2−Eb1
Ccss
Itgb3
M6pr
Atp6v1f
Atp6v1b2
Cd14
Atp6v0e2
Atp6v0c
Sec61b
Itgb5
H2−T9
H2−T3
Tap1
H2−Q7
Tcirg1
Atp6v0a1
Tlr2
Atp6v0b
Tcpa
Tgfbr1
Atp6v1g1
H2−T10
Atp6v0e
Actb
Thbs1
H2−Q4
Dync1li1
H2−T24
Ccnd3
Thbs4
Dync1li1
Rab5b
Rac1
H2−M3
Scarb1
H2−Q1
H2−Q2
H2−T23
Tap2
Itga5
H2−D1
H2−K1
Canx
Rab5a
Cd36
Itga1
Dync1li2
Atp6v0a2
Actg1
Rab7
Atp6v1a
Atp6v1h
Tubb2a
H2−T22
Tlr12
Gm11127
Tuba1a
Tuba1c
Tuba1b
Tubb6
Tubb2b
Sec61a1
Ctla
Sec22b
Stx18
Tfrc
Calr
Colec12
Lamp1
Atp6v1d
Rlip
Atp6v1c1
Atp6v1e1
Ctsl
Sec61g
Sec61a2
Tlr4
Lamp2
Stx12
Vamp3
Itgb1
Pik3c3
Stx7
Dync1i2
hclust (*, "complete")

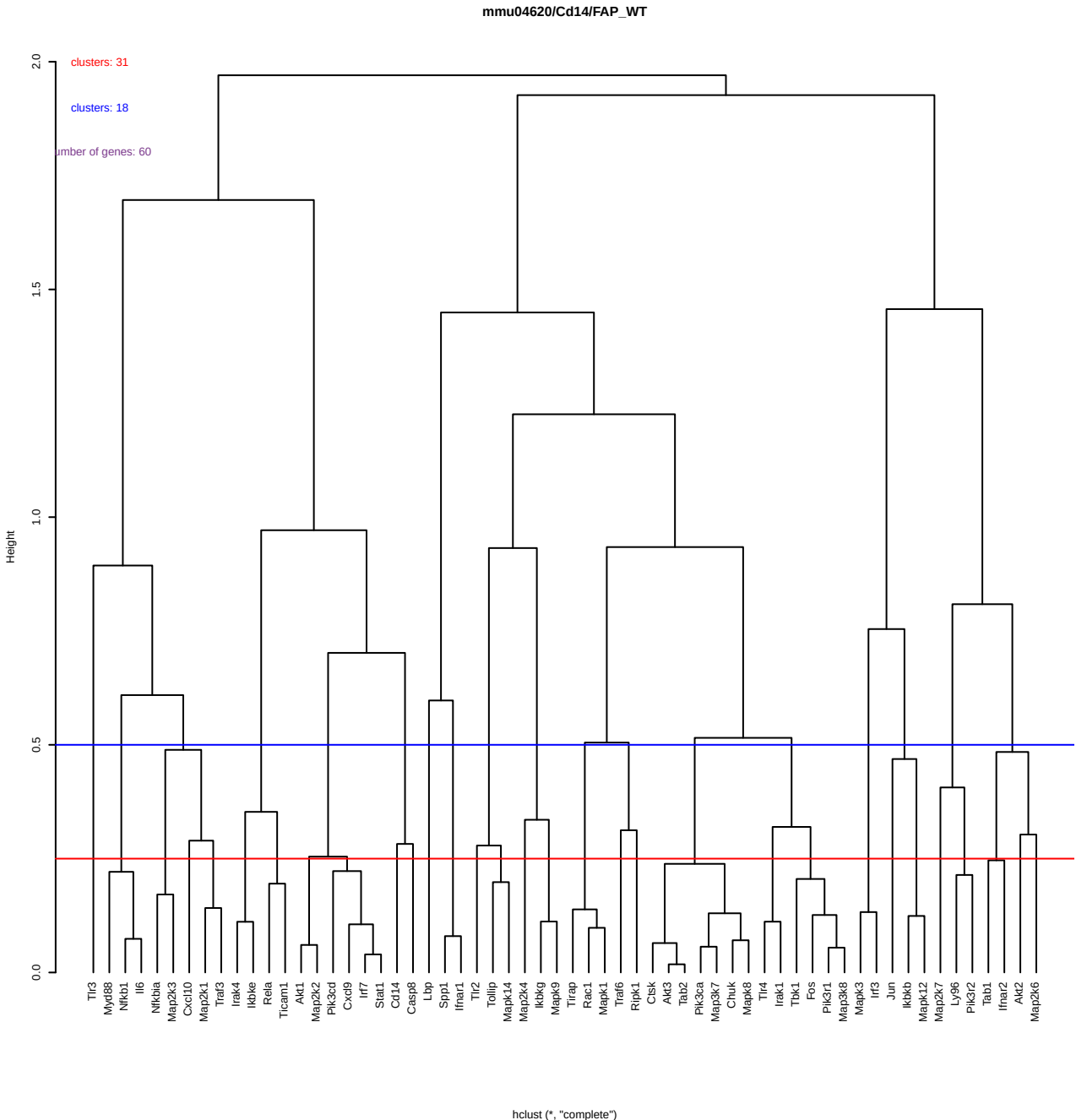

mmu04145/Cd14/EC_KO
clusters: 29
clusters: 16
mber of genes: 94
Height
0.0
0.5
1.0
1.5
2.0
Calr
Rac1
Sec61a1
Rab5c
Atp6v0a2
Dync1li1
Vamp3
Rab7
H2−T22
Atp6ap1
Actg1
Itgb1
Dync1li2
Ccl6
Stx12
Rab5a
Scarb1
Rab5b
Plk3c3
Itga5
H2−Q1
H2−Q4
Dync1h1
H2−Q8
H2−T23
H2−T24
H2−K1
Tbxas1
Stx7
Gm7030
Eea1
Tubb2a
Tuba1a
Tubb4b
Tubb2c
Tuba1c
Tuba1b
Tubb5
Stx18
Sec61g
Atp6v0d1
Cfl1
Atp6v0d2
Atp6v0b
Cyba
Sec61b
Atp6v1f
Atp6v0e
Atp6v1d
Atp6v1e1
Atp6v1g1
Tcirg1
H2−Q7
Hgs
Tap1
H2−Ab1
H2−Eb1
H2−T10
Itgb5
Gm8909
Tuba4a
Atp6v0c
H2−Q2
Tuba1b
Actb
Itgav
Gm11127
Cd14
Sec61a2
Ctss
Cfp
Sec22b
Atp6v1c1
Atp6v1a
Atp6v1h
H2−M3
Colec12
Ctla
Cor01a
Tlr2
Ncf2
Atp6v1b2
H2−Aa
H2−Eb1
H2−Ab1
Thbs4
Ctsl
Dync1i2
Lamp2
Canx
Ttr4
Itgb3
Lamp1
M6pr
hclust (*, "complete")

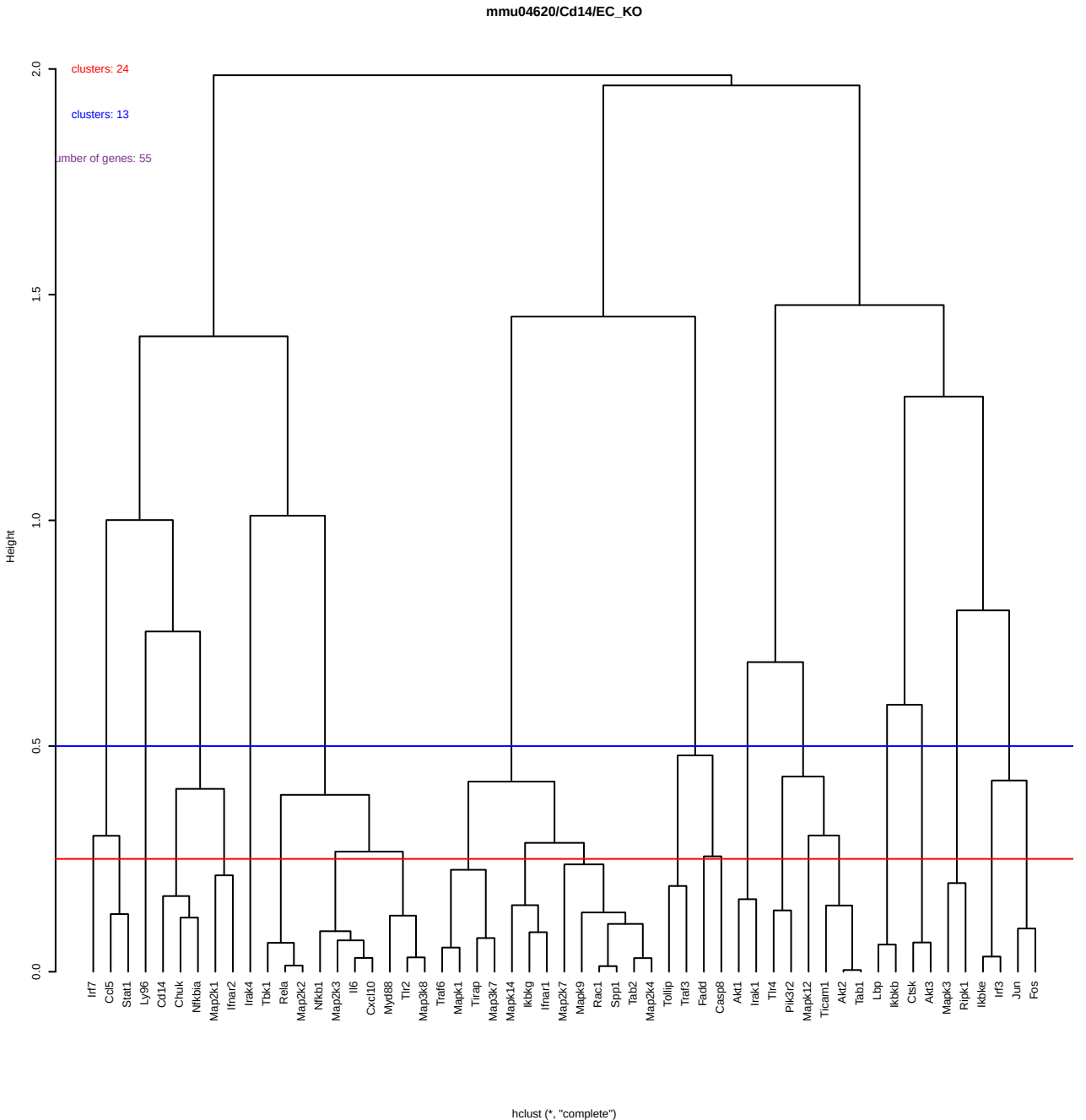

mmu04145/Cd14/FAP_WT
clusters: 40
clusters: 22
mber of genes: 87
Height
2.0
1.5
1.0
0.5
0.0
Actg1
Itga5
Calr
Tubb6
Tubb4b
Tubb3
Tuba1a
Tuba1c
Tuba1b
H2−Q4
H2−K1
Gm11127
Tuba1b
H2−D1
Mrc2
H2−T22
Rab5c
Tubb2a
Tap2
H2−T23
Hgs
Cyba
H2−T9
Atp6v0d1
H2−Q10
Ctss
Actb
Tuba4a
Tcirg1
Cd14
Dync1h1
Scarb1
Tubb5
Sec61b
Sec61a1
H2−T10
Tap1
Atp6v0a2
Stx18
Sec61g
Atp6v1a
Tubb4b
Pik3c3
Atp6v1d
Atp6v1e1
Atp6ap1
Lamp1
Atp6v0e
Itgb3
Itgb5
Thbs2
Rab7
Dync1li2
Cdc42
Thbs4
Lamp2
Itgb1
C3
C1ra
Thbs3
Rac1
Rab5a
Atp6v1a
Atp6v1h
Canx
M6pr
Itgav
Thbs1
Comt
Sec22b
H2−M3
Sec61a2
Stx7
Atp6v1c1
Pla2r1
Stx12
Dync1i2
Vamp3
Dync1li1
Atp6v1b2
Tfr2
Rab5a
Tlr4
Atp6v1g1
Ctsl
Atp6v1f
Atp6v0b
hclust (*, "complete")

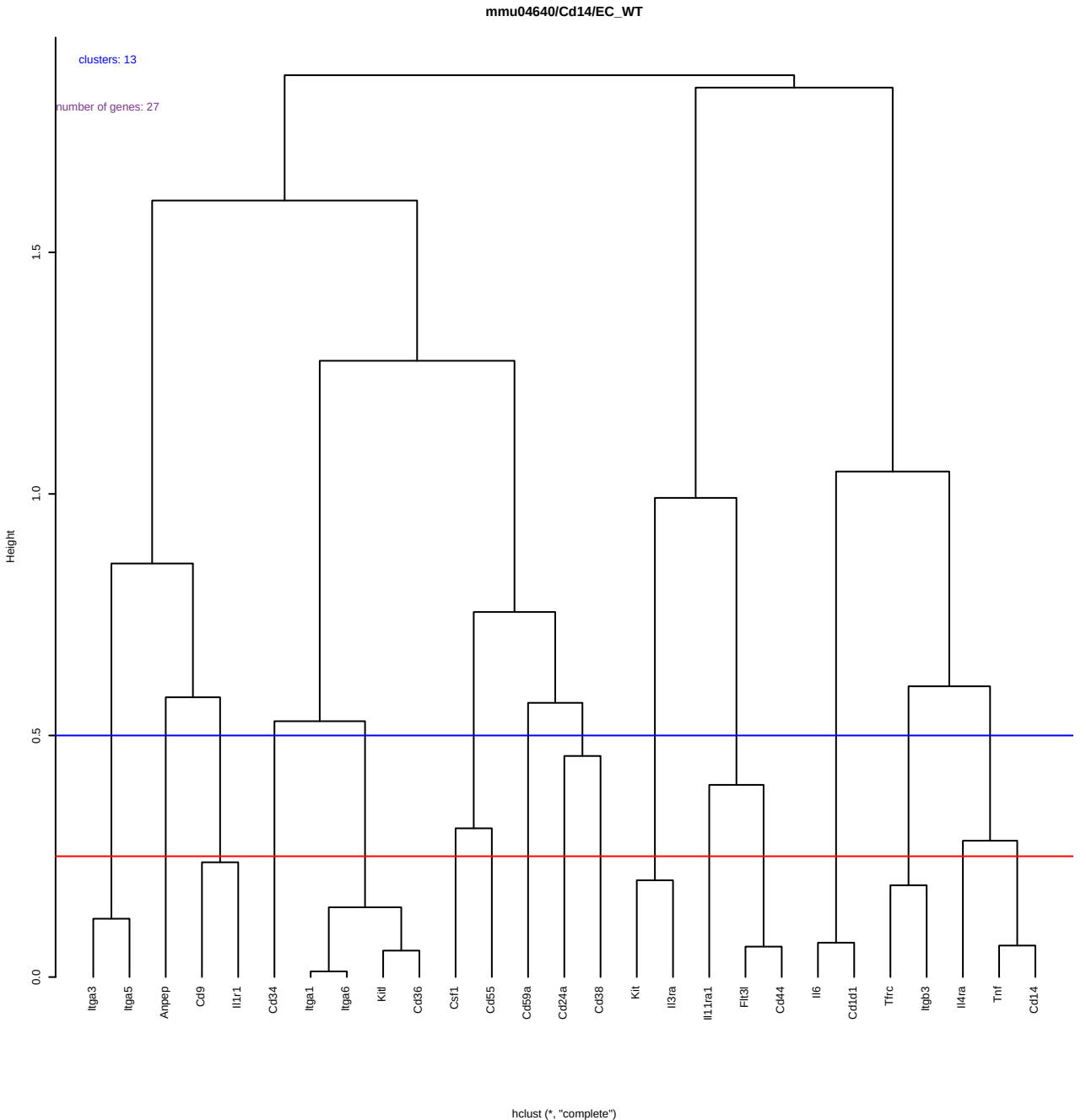

mmu04145/Cd14/EC_KO
clusters: 34
clusters: 19
mber of genes: 88
Height
2.0
1.5
1.0
0.5
0.0
Atp6v1c1
Sec61g
Scarb1
Cd14
Tubb2a
Itga5
Tuba1a
Tubb5
Tubb4b
Tuba1c
Tuba1b
Gm11127
Atp6v1b2
Atp6v0c
Pla2r1
Hgs
Atp6v0a1
Cyba
Stx7
Atp6v1h
Tcirg1
H2−M3
Tap2
H2−Q7
H2−T10
Tap1
Tuba4a
Tubb3
Tubb6
Sec61b
Tlr2
Atp6v1g1
Lamp1
Colec12
Crtn
Lamp2
Ctsz
Itgb3
Comp
Rab5b
Itgb5
H2−Aa
Atp6v0d1
Thbs3
Atp6v1a
Atp6v0e
Tnr
Atp6v1f
Atp6v0d1
Atp6v1e1
Dync1h1
Rab5c
Atp6v1d
Actg1
Calr
Atp6v0a2
Sec61a1
Dync1li1
Vamp3
Cnpy3
M6pr
Sec61a2
Actb
Thbs2
Thbs4
Rac1
Sec22b
Itgb1
Tubb2b
Mrc2
Pik3c3
Atp6ap1
Dync1li2
Dync1li2
Itgav
Stx12
Rab7
Thbs1
H2−Q4
H2−Q1
H2−K1
H2−T9
H2−T23
H2−D1
Rab5a
C3
Stx18
H2−T22
hclust (*, "complete")

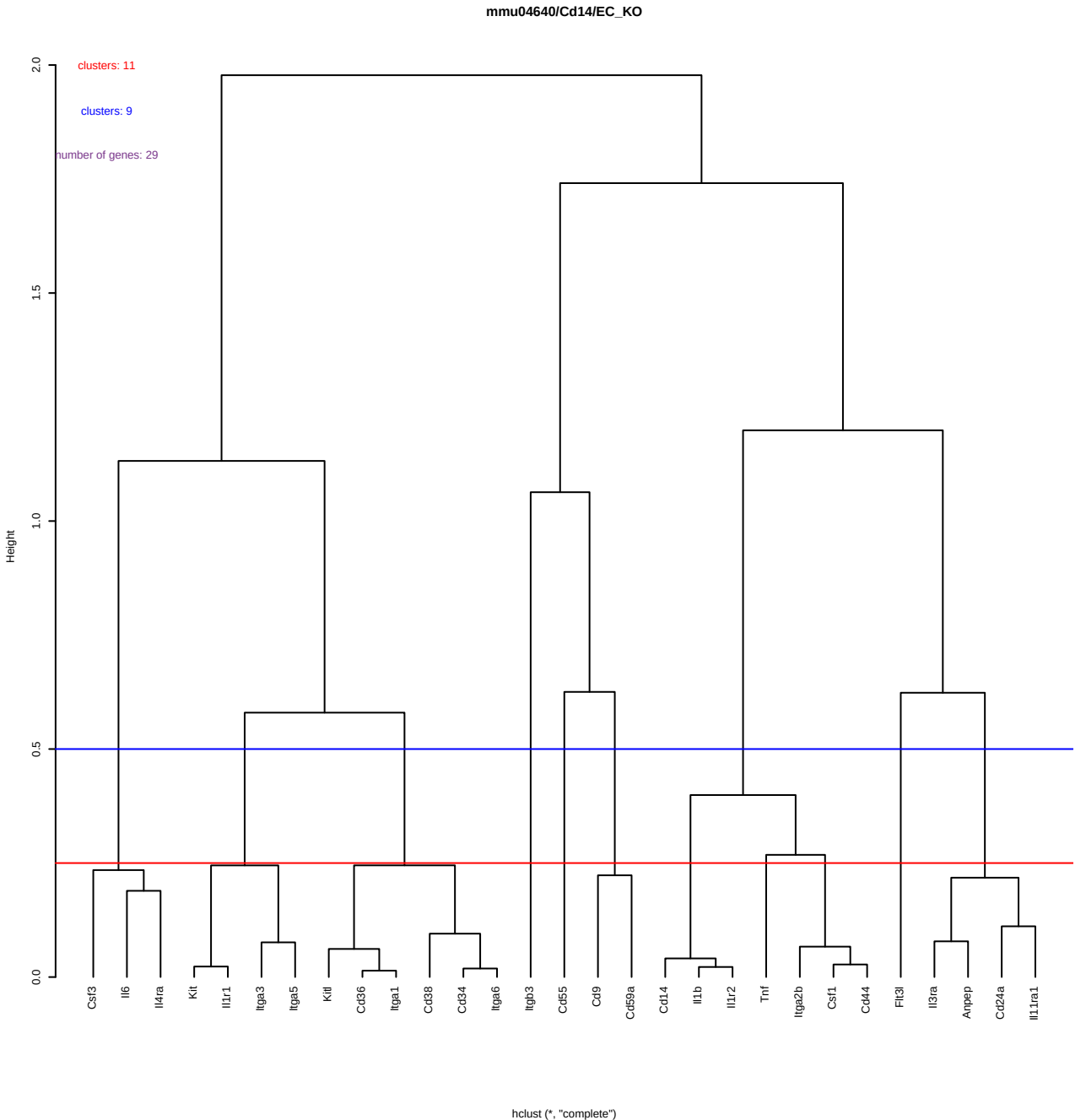

mmu04620/Cd14/EC_WT
clusters: 29
clusters: 19
umber of genes: 64
Height
0.0
0.5
1.0
1.5
2.0
Ikbkg
Map2k6
Mapk14
Casp8
Mapk9
Ctsk
Pik3ca
Map2k4
Mapk8
Pik3cb
Fos
Map3k7
Mapk1
Nfkbia
Map3k8
Tbk1
Tlr4
Pik3r3
Chuk
Il6
Ripk1
Ltbp
Jun
Tirap
Traf6
Ikbkb
Ifnar1
Nfkb1
Rac1
Tollip
Pik3r1
Tab2
Tlr3
Akt3
Mapk3
Map2k3
Mapk12
Cxcl10
Irak1
Myd88
Map2k1
Map2k2
Irf3
Cd14
Tnf
Mapk11
Ticam1
Cd40
Akt1
Rela
Map2k7
Traf3
Irak4
Irf7
Cxcl9
Tlr2
Ly96
Akt2
Spp1
Pik3r2
Tab1
Ifnar2
Fadd
Stat1
hclust (*, "complete")

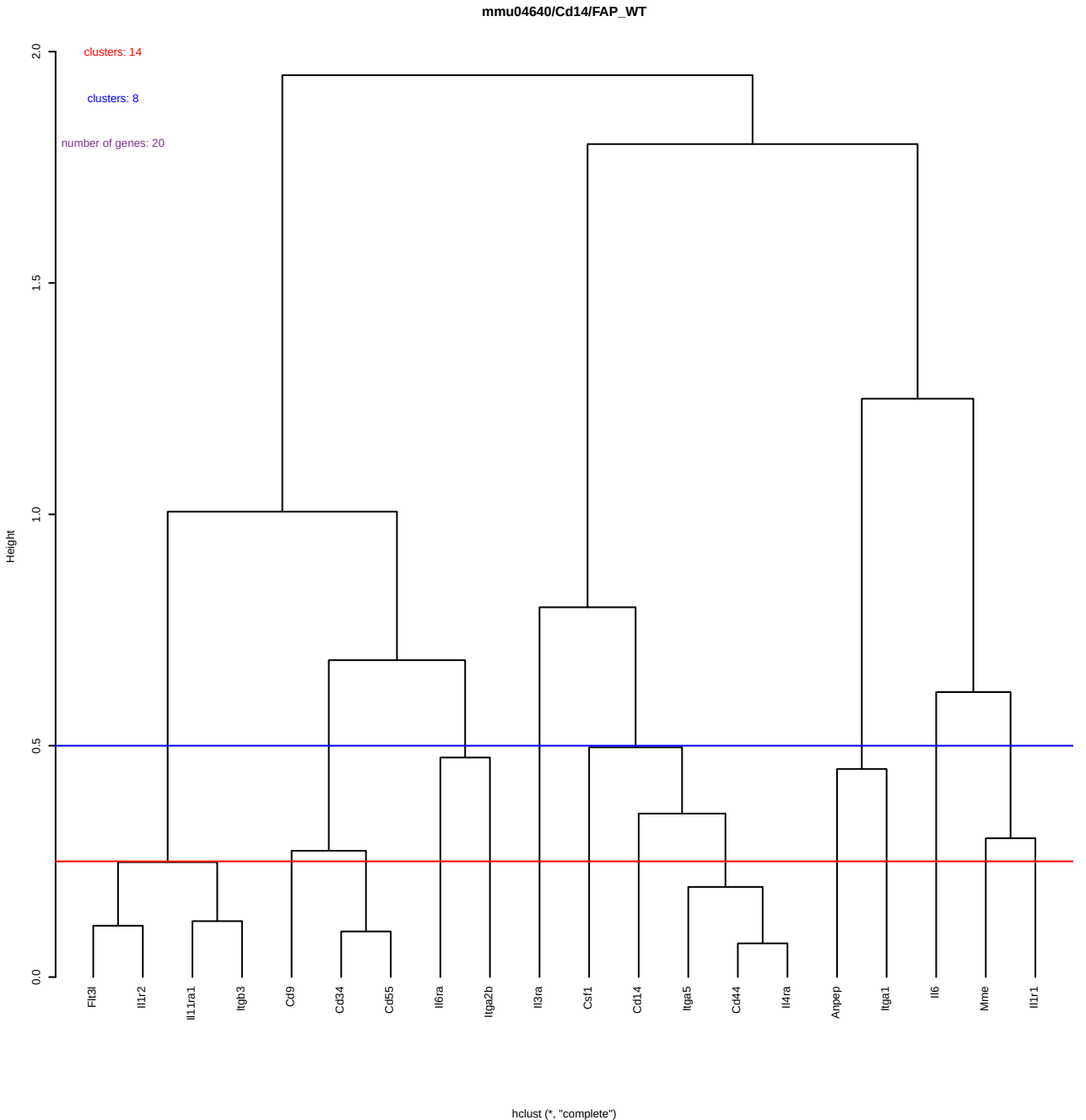

mmu04620/Cd14/EC_KO
clusters: 27
clusters: 16
umber of genes: 68
Height
0.0
0.5
1.0
1.5
2.0
Fadd
Tab1
Ikbkb
Lbp
Irak4
Irf3
Ctsk
Tlr2
Spp1
Cd5
Cd40
Map2k2
Pik3r2
Akt2
Rela
Ticam1
Nfkbia
Tnf
Mapk11
Map2k3
Il1b
Cd14
Cd3
Cd4
Ly96
Map2k6
Pik3ca
Ifnar1
Tirap
Irak1
Mapk14
Map2k4
Rac1
Pik3r3
Map3k7
Mapk1
Tbk1
Tlr4
Mapk9
Casp8
Tlr3
Ikbkg
Chuk
Mapk8
Tab2
Nfkb1
Cxcl10
Cxcl9
Myd88
Fos
Pik3r1
Map3k8
Traf3
Pik3cb
Akt3
Traf6
Ripk1
Map2k1
Il6
Map2k7
Tollip
Irf7
Mapk3
Ifnar2
Akt1
Mapk12
Jun
Stat1
hclust (*, "complete")

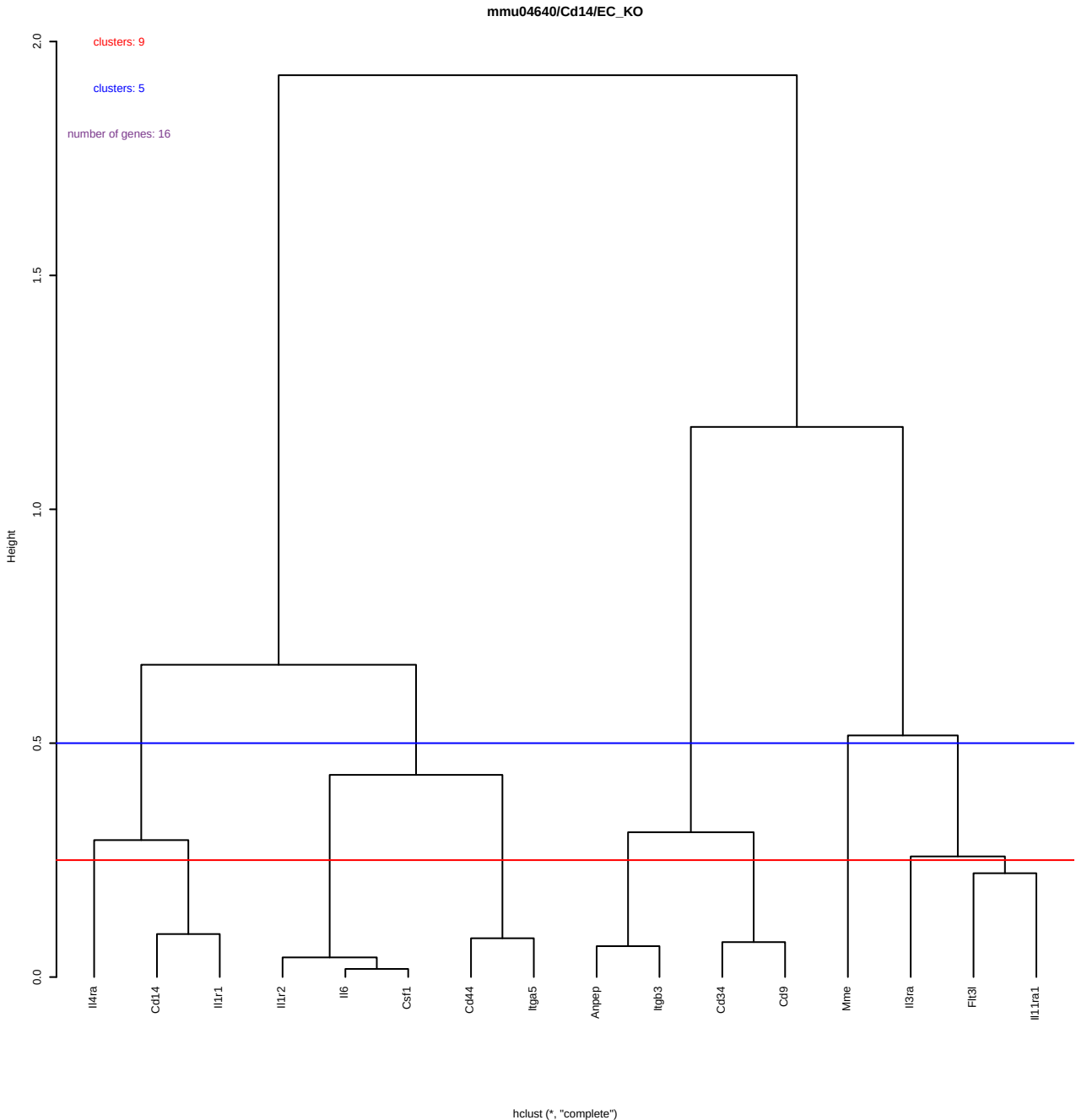

mmu04620/Cd14/FAP_WT
clusters: 31
clusters: 18
umber of genes: 60
Height
2.0
1.5
1.0
0.5
0.0
Tlr3
Myd88
Nfkb1
Il6
Nfkbia
Map2k3
Cxcl10
Map2k1
Traf3
Irak4
Ikbke
Rela
Ticam1
Akt1
Map2k2
Pik3cd
Cxcl9
Irf7
Stat1
Cd14
Casp8
Lbp
Spp1
Ifnar1
Tlr2
Tollip
Mapk14
Map2k4
Ikbkg
Mapk9
Tirap
Rac1
Mapk1
Traf6
Ripk1
Ctsk
Akt3
Tab2
Pik3ca
Map3k7
Chuk
Mapk8
Tlr4
Irak1
Tbk1
Fos
Pik3r1
Map3k8
Mapk3
Irf3
Jun
Ikbkb
Mapk12
Map2k7
Ly96
Pik3r2
Tab1
Ifnar2
Akt2
Map2k6
hclust (*, "complete")

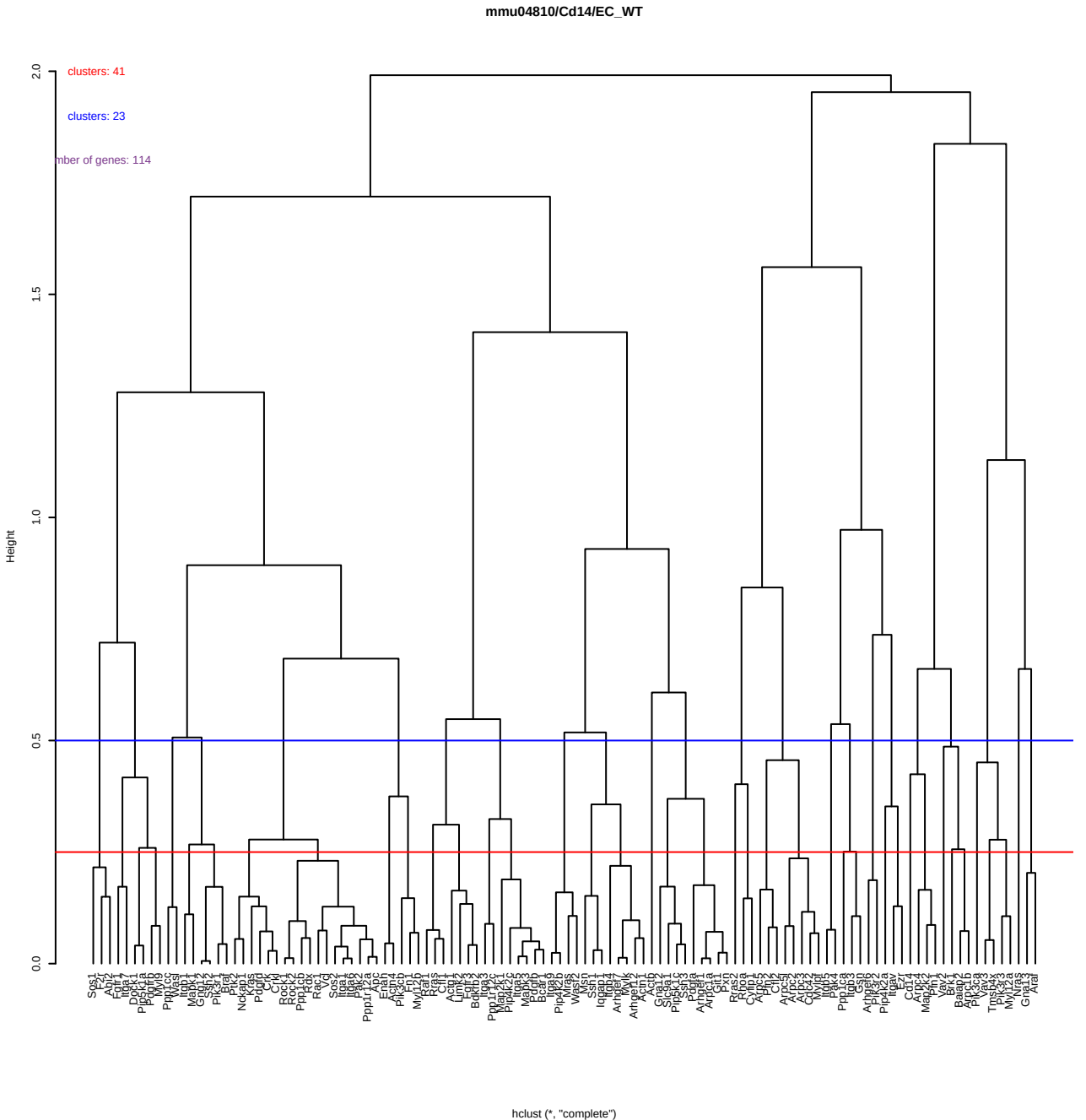

mmu04620/Cd14/EC_KO
clusters: 24
clusters: 13
umber of genes: 55
Height
2.0
1.5
1.0
0.5
0.0
Irf7
Ccl5
Stat1
Ly96
Cd14
Chuk
Nfkbia
Map2k1
Ifnar2
Irak4
Tbk1
Rela
Map2k2
Nfkb1
Map2k3
Il6
Cxcl10
Myd88
Tlr2
Map3k8
Traf6
Mapk1
Tirap
Map3k7
Mapk14
Ikbkg
Ifnar1
Map2k7
Mapk9
Rac1
Spp1
Tab2
Map2k4
Tollip
Traf3
Fadd
Casp8
Akt1
Irak1
Tlr4
Pik3r2
Mapk12
Ticam1
Akt2
Tab1
Lbp
Ikbkb
Ctsk
Akt3
Mapk3
Ripk1
Ikbke
Irf3
Jun
Fos
hclust (*, "complete")


mmu04640/Cd14/EC_WT
clusters: 13
number of genes: 27
Height
0.0
0.5
1.0
1.5
Itga3
Itga5
Anpep
Cd9
Il1r1
Cd34
Itga1
Itga6
Kitl
Cd36
Csf1
Cd55
Cd59a
Cd24a
Cd38
Kit
Il3ra
Il11ra1
Flt3l
Cd44
Il6
Cd1d1
Tfrc
Itgb3
Il4ra
Tnf
Cd14
hclust (*, "complete")

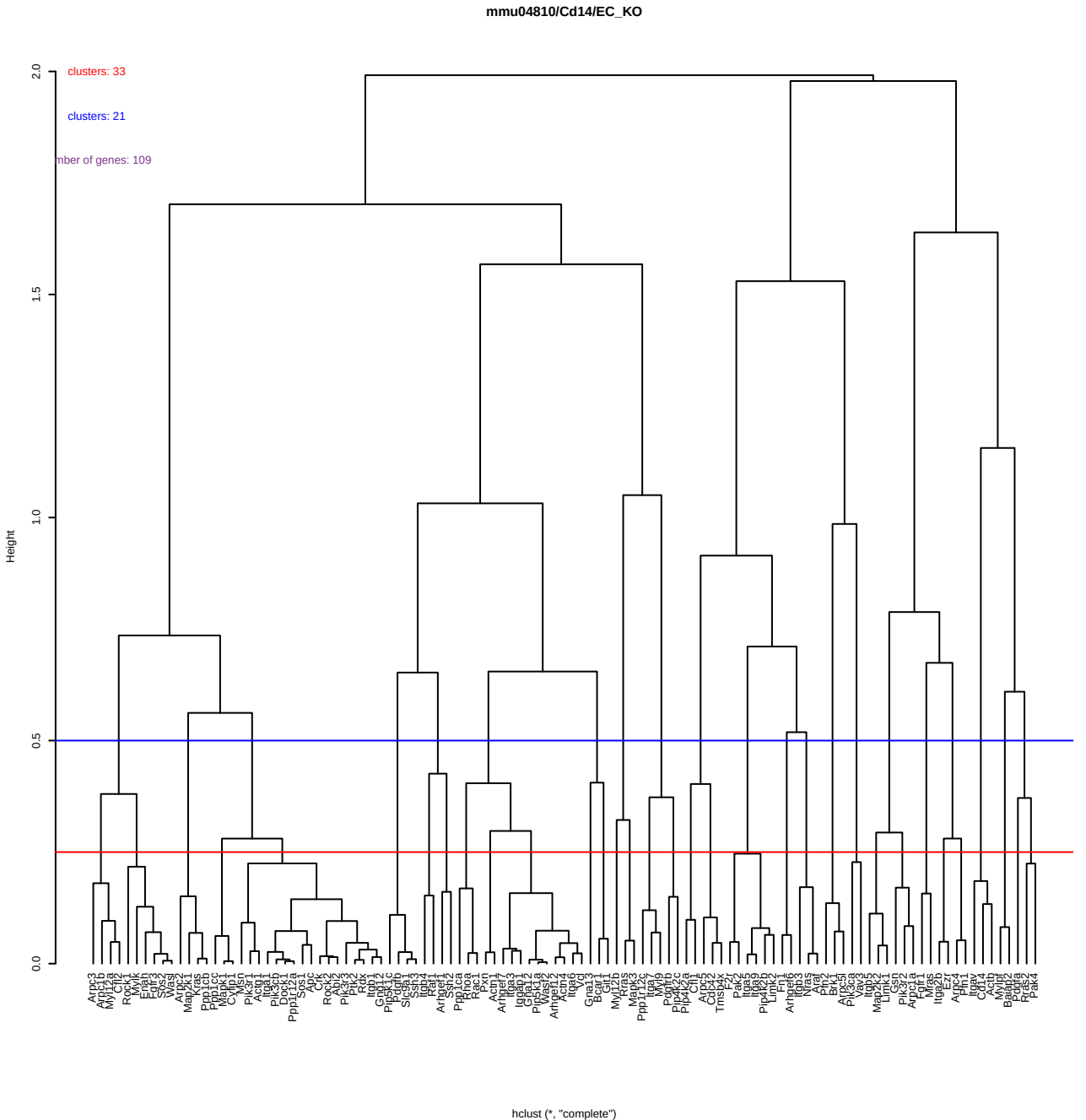

mmu04640/Cd14/EC_KO
clusters: 11
clusters: 9
number of genes: 29
Height
0.0
0.5
1.0
1.5
2.0
Csf3
Il6
Il4ra
Kit
Il1r1
Itga3
Itga5
Kitl
Cd36
Itga1
Cd38
Cd34
Itga6
Itgb3
Cd55
Cd9
Cd59a
Cd14
Il1b
Il1r2
Tnf
Itga2b
Csf1
Cd44
Flt3l
Il3ra
Anpep
Cd24a
Il11ra1
hclust (*, "complete")


mmu04640/Cd14/FAP_WT
clusters: 14
clusters: 8
number of genes: 20
Height
2.0
1.5
1.0
0.5
0.0
Flt3l
Il1r2
Il11ra1
Itgb3
Cd9
Cd34
Cd55
Il6ra
Itga2b
Il3ra
Csf1
Cd14
Itga5
Cd44
Il4ra
Anpep
Itga1
Il6
Mme
Il1r1
hclust (*, "complete")

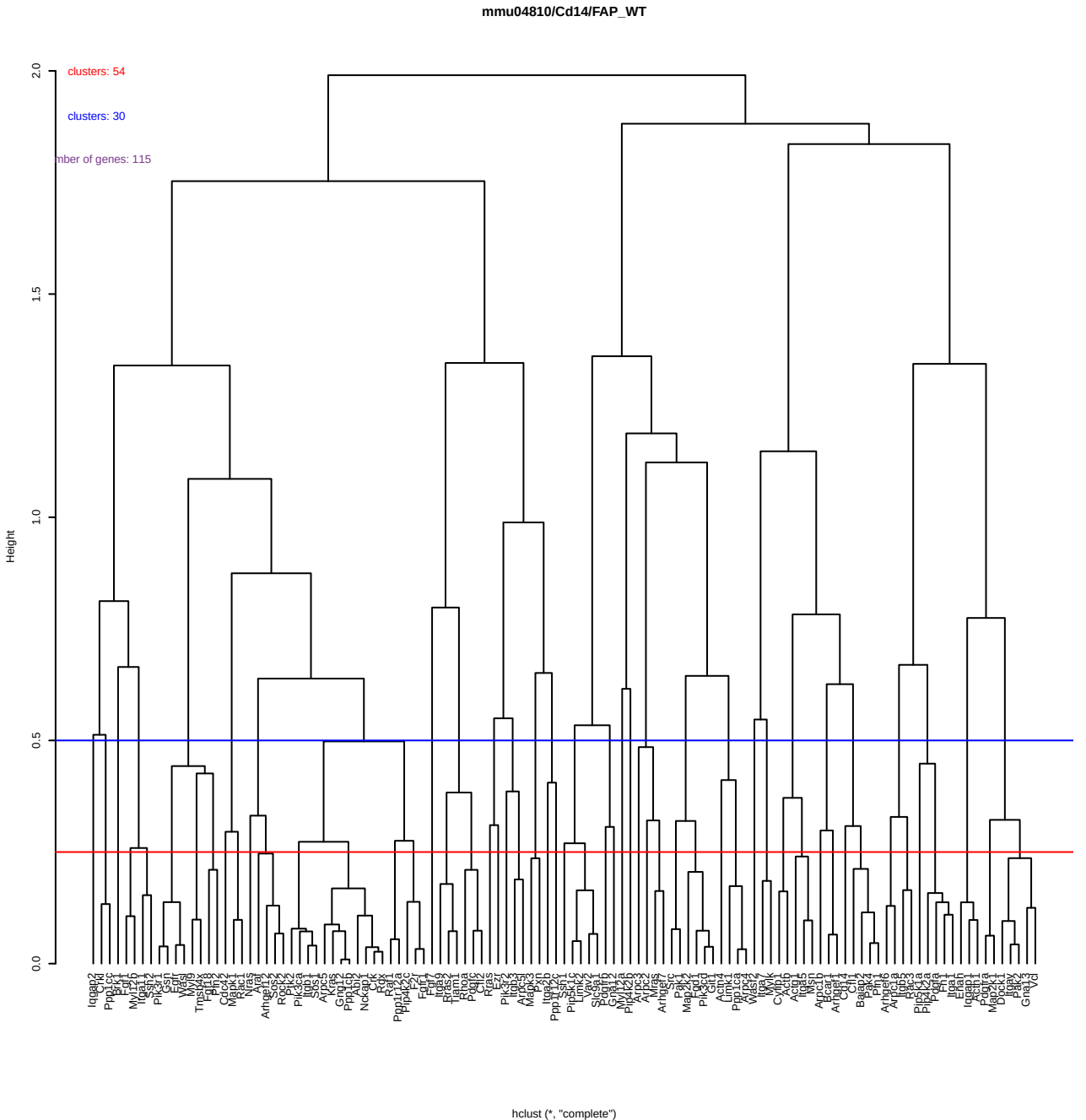

mmu04640/Cd14/EC_KO
clusters: 9
clusters: 5
number of genes: 16
Height
2.0
1.5
1.0
0.5
0.0
Il4ra
Cd14
Il1r1
Il1r2
Il6
Csf1
Cd44
Itga5
Anpep
Itgb3
Cd34
Cd9
Mme
Il3ra
Flt3l
Il11ra1
hclust (*, "complete")

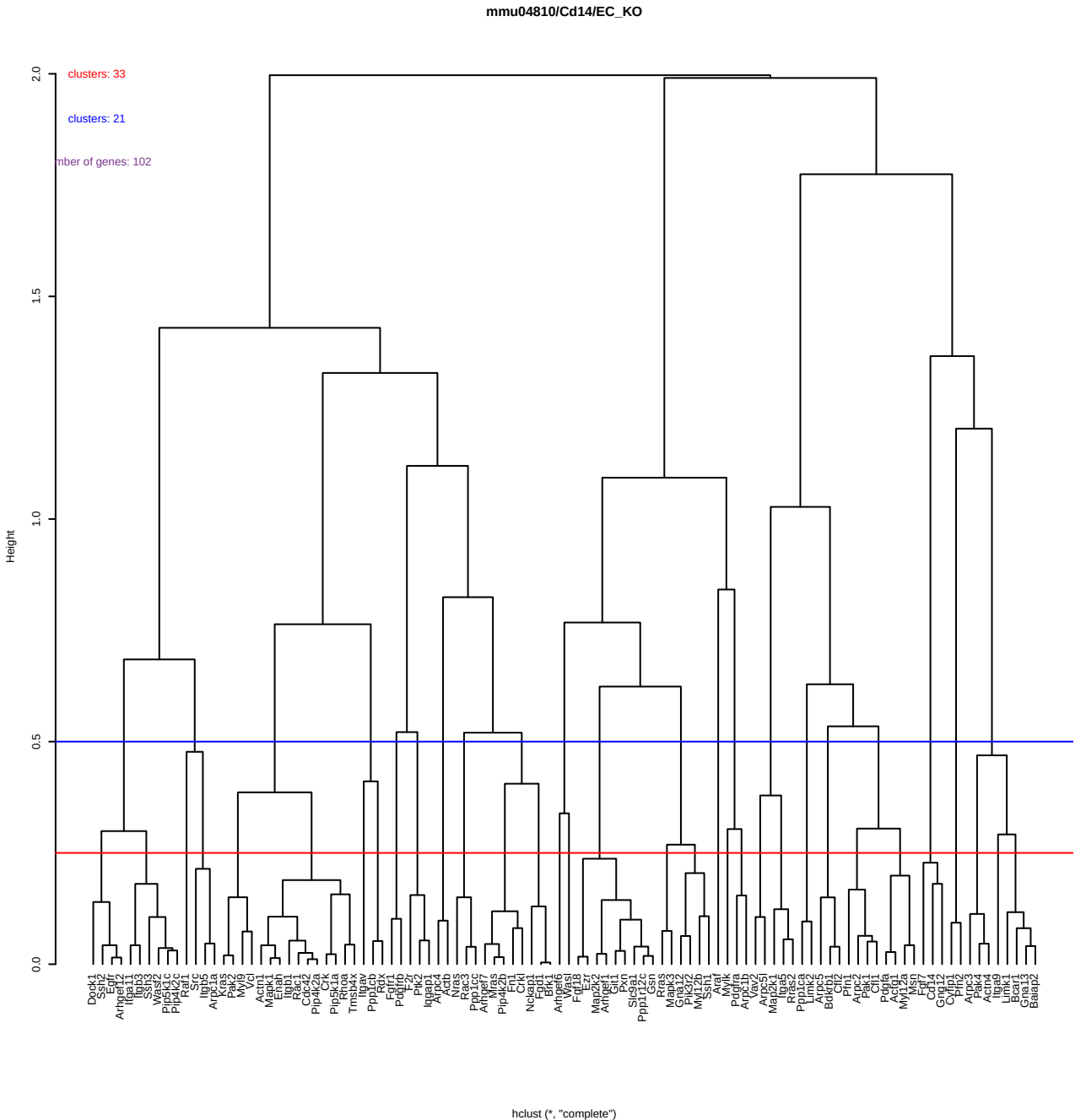


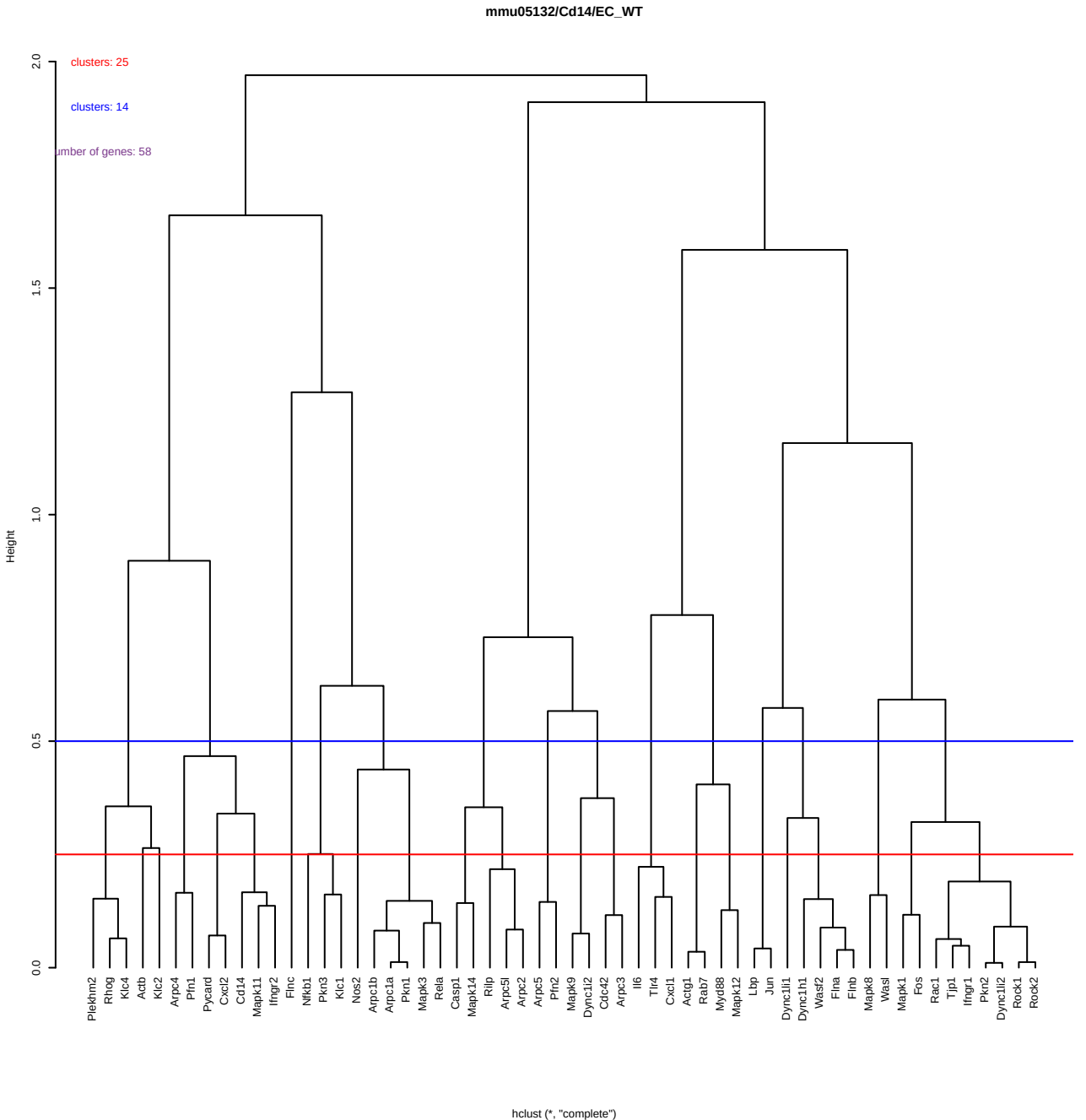
hclust (*, "complete")

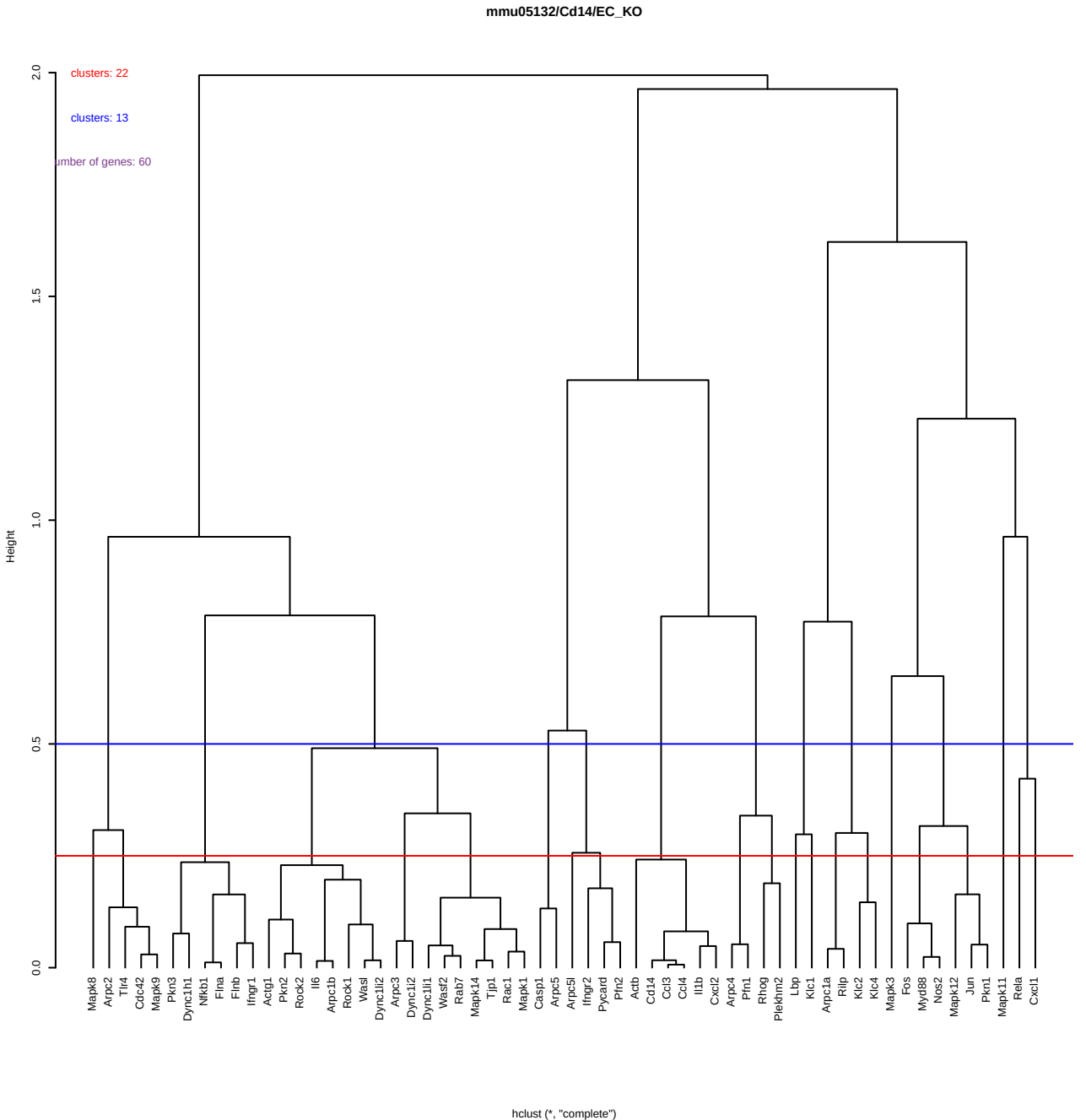


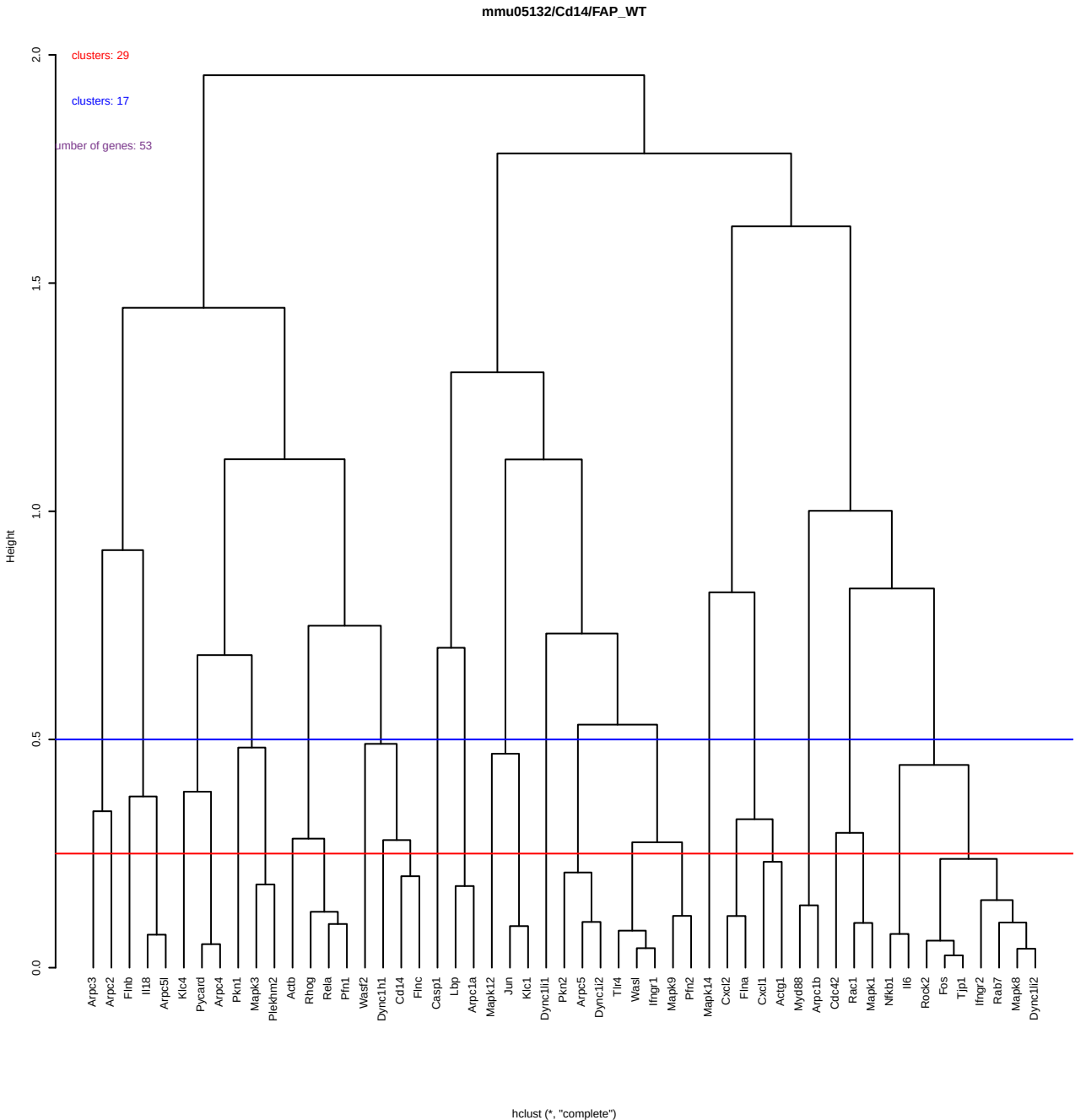
hclust (*, "complete")

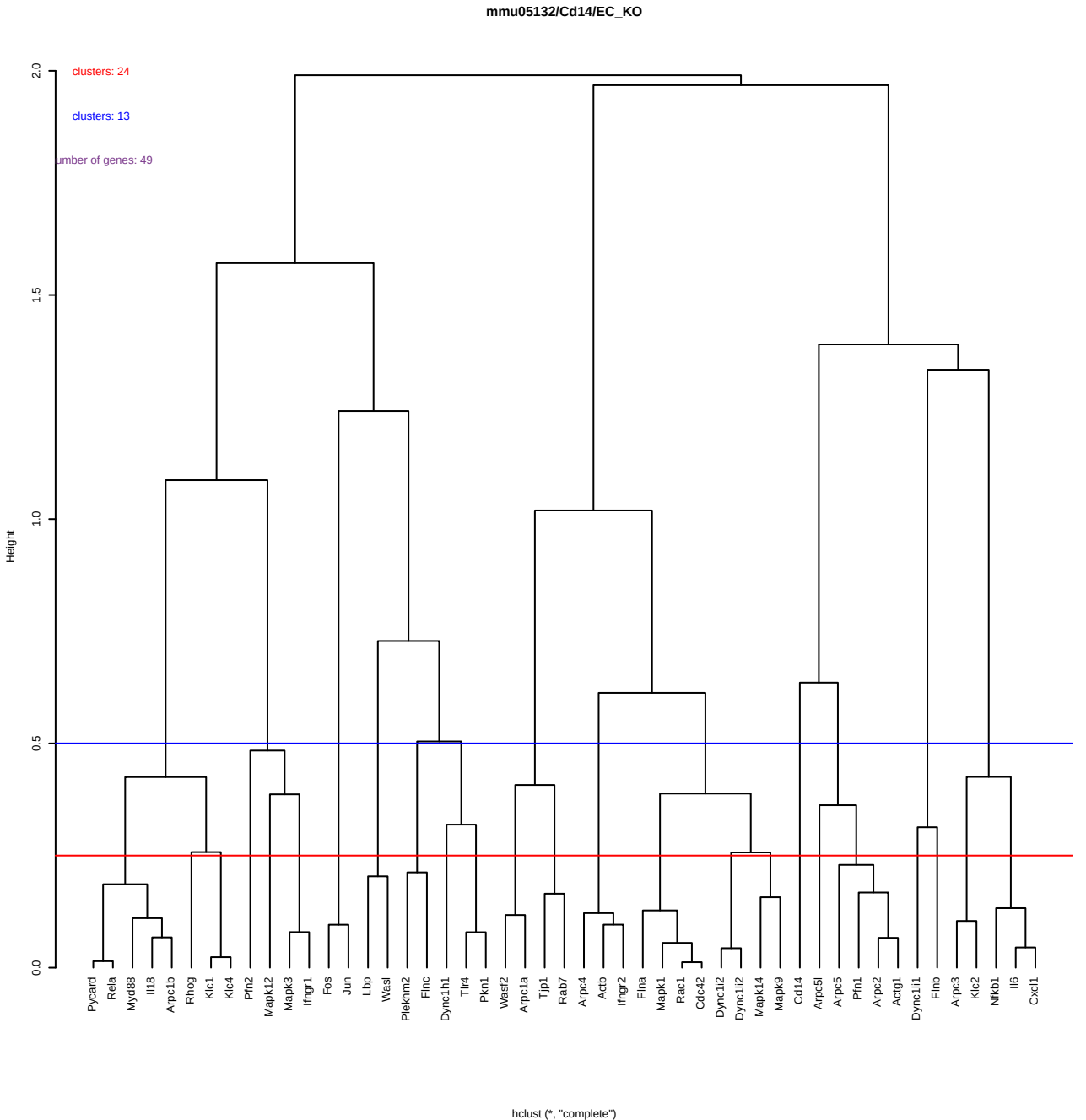

mmu04810/Cd14/FAP_WT
clusters: 54
clusters: 30
mber of genes: 115
Height
2.0
1.5
1.0
0.5
0.0
hclust (*, "complete")

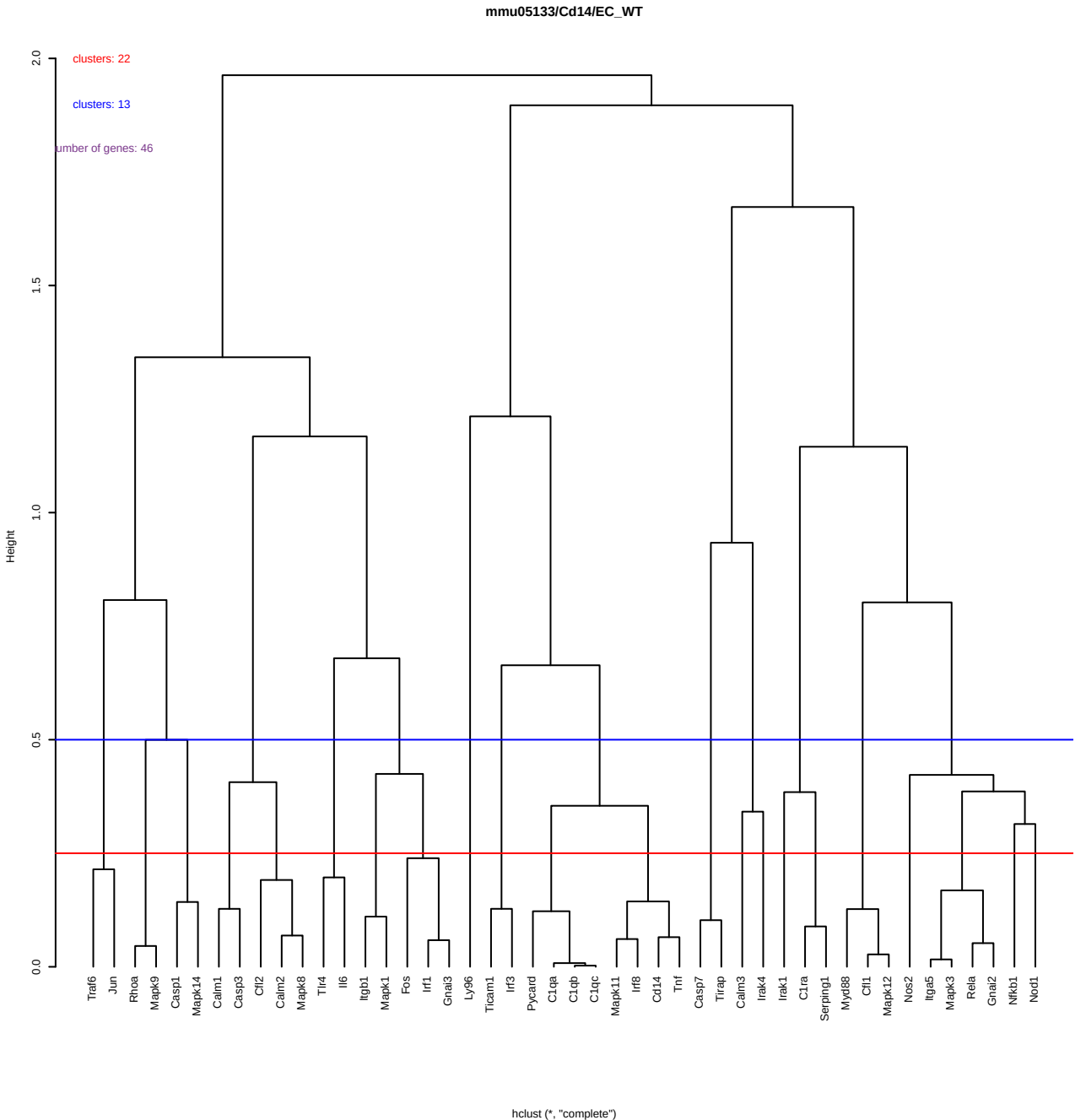

mmu04810/Cd14/EC_KO
clusters: 33
clusters: 21
mber of genes: 102
Height
2.0
1.5
1.0
0.5
0.0
Dock1
Ssh2
Egfr
Arhgef12
Itga11
Ssh3
Wasf2
Pip5k2c
Pip4k2c
Raf1
Src
Itgb5
Arpc1a
Kras
Pak2
Myl9
Vcl
Acin1
Mapk1
Ehah
Itgb1
Rac1
Cdc42
Pip4k2a
Crk
Pip5k1a
Rhoa
Tmsb4x
Itga2
Ppp1cb
Rdx
Fgfr1
Pdgfra
E2f
Pik2
Iqgap1
Arpc4
Arpc1b
Nras
Rac3
Ppp1cc
Arhgef7
Pip4k2b
Fn1
Crkl
Nckap1
Fgd1
Brk1
Arhgef6
Wasl
Fgfr3
Ezr
Map2k2
Arhgef1
Pxn
Pkn1
Slc9a1
Ppp1r12c
Gsn
Ras
Mapk3
Gna12
Pik3r2
Myl12b
Sos1
Xiap
Mylk
Pdgfra
Arpc1b
Dsp
Arpc5l
Map2k1
Itga5
Rras2
Ppp1r12a
Arpc5
Limk2
Bdkrb1
Cfl2
Prn1
Arpc2
Pak1
Cfl1
Pdgfra
Actn1
Myl12a
Msn
Ezr
Cfl1
Gng12
Cyfip1
Prn2
Arpc3
Pak4
Actn4
Itga9
Limk1
Epsa1
Gnai3
Baiap2
hclust (*, "complete")

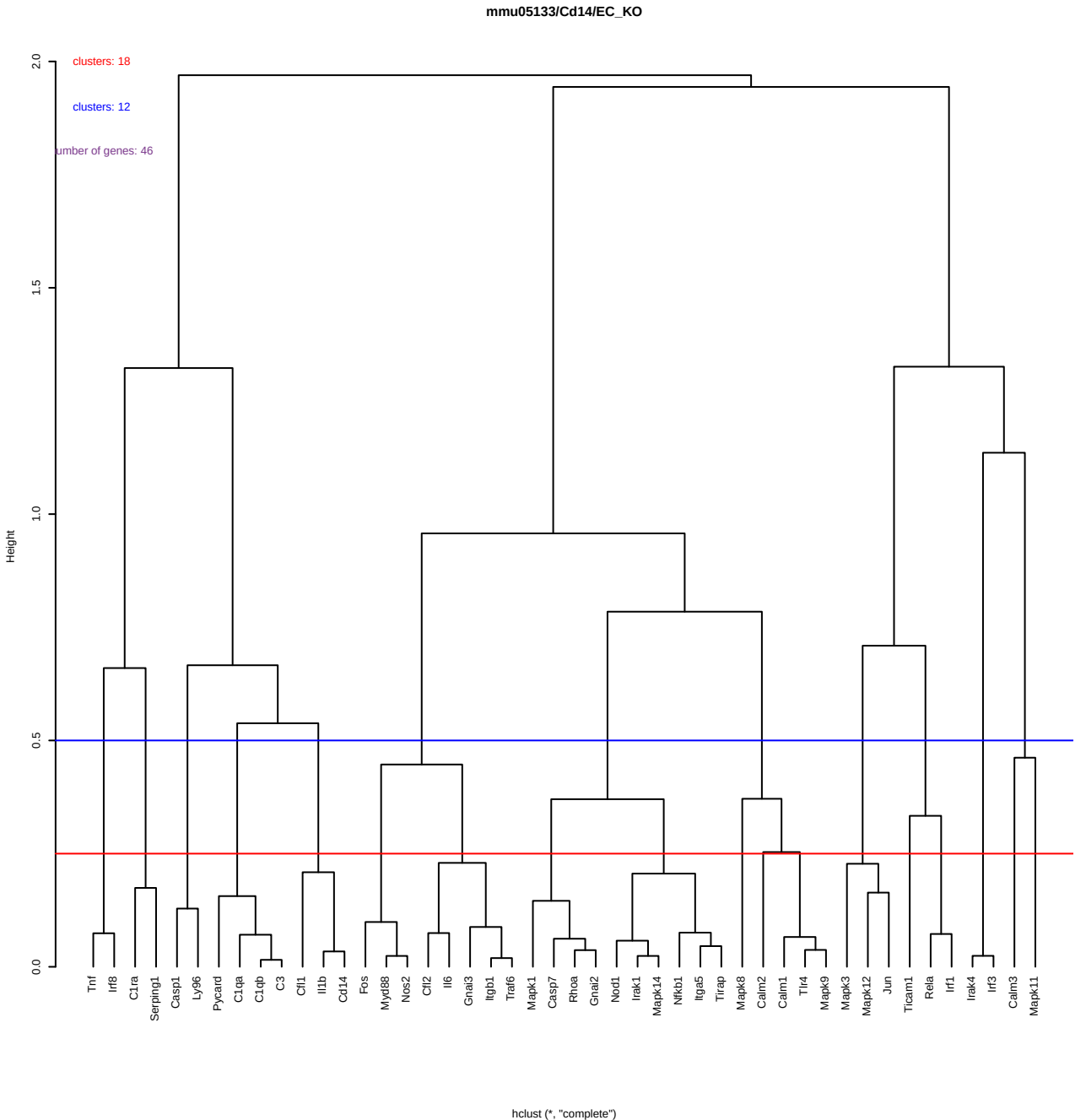

mmu05132/Cd14/EC_WT
clusters: 25
clusters: 14
umber of genes: 58
Height
2.0
1.5
1.0
0.5
0.0
Plekhm2
Rhog
Klc4
Actb
Klc2
Arpc4
Pfn1
Pycard
Cxcl2
Cd14
Mapk11
Ifngr2
Flnc
Nfkb1
Pkn3
Klc1
Nos2
Arpc1b
Arpc1a
Pkn1
Mapk3
Rela
Casp1
Mapk14
Rlip
Arpc5l
Arpc2
Arpc5
Pfn2
Mapk9
Dync1i2
Cdc42
Arpc3
Il6
Tlr4
Cxcl1
Actg1
Rab7
Myd88
Mapk12
Lbp
Jun
Dync1li1
Dync1h1
Wasf2
Flna
Flnb
Mapk8
Wasl
Mapk1
Fos
Rac1
Tjp1
Ifngr1
Pkn2
Dync1li2
Rock1
Rock2
hclust (*, "complete")

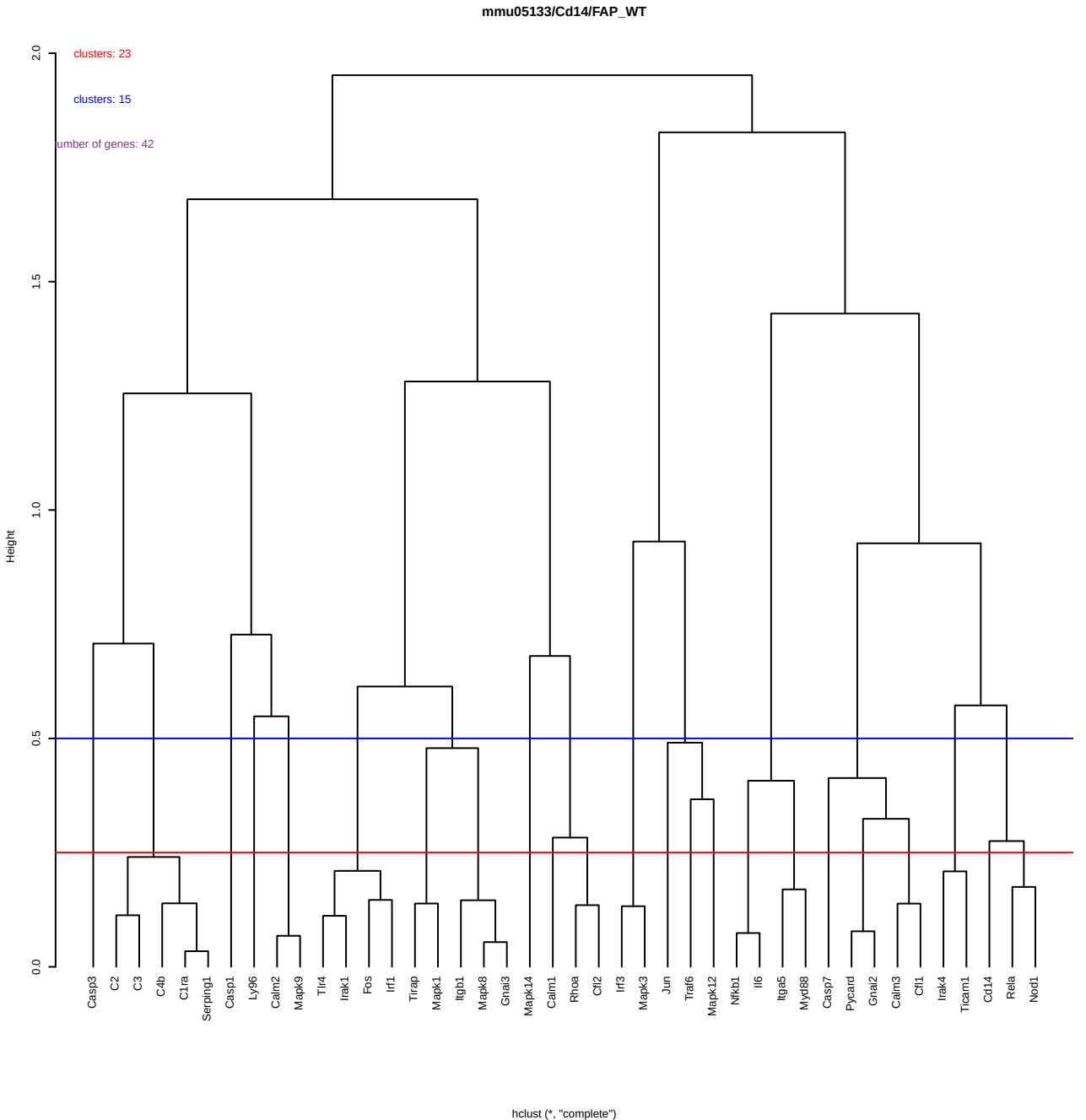

mmu05132/Cd14/EC_KO
clusters: 22
clusters: 13
umber of genes: 60
Height
2.0
1.5
1.0
0.5
0.0
Mapk8
Arpc2
Tlr4
Cdc42
Mapk9
Pkn3
Dync1h1
Nfkb1
Flna
Flnb
Ifngr1
Actg1
Pkn2
Rock2
Il6
Arpc1b
Rock1
Wasl
Dync1li2
Arpc3
Dync1i2
Dync1li1
Wasf2
Rab7
Mapk14
Tjp1
Rac1
Mapk1
Casp1
Arpc5
Arpc5l
Ifngr2
Pycard
Pfn2
Actb
Cd14
Ccl3
Ccl4
Il1b
Cxcl2
Arpc4
Pfn1
Rhog
Plekhm2
Lbp
Klc1
Arpc1a
Rlip
Klc2
Klc4
Mapk3
Fos
Myd88
Nos2
Mapk12
Jun
Pkn1
Mapk11
Rela
Cxcl1
hclust (*, "complete")

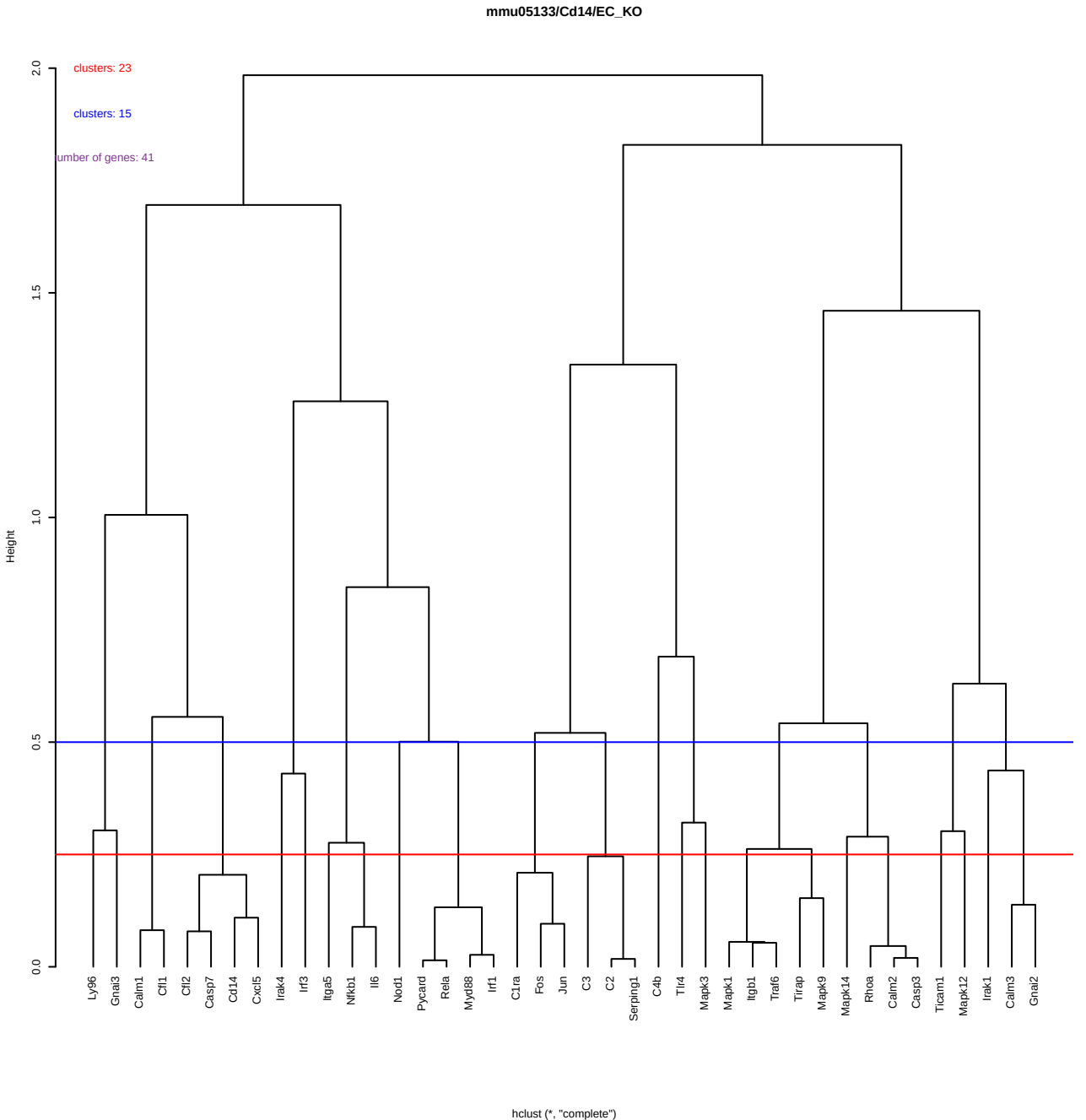

mmu05132/Cd14/FAP_WT
clusters: 29
clusters: 17
umber of genes: 53
Height
2.0
1.5
1.0
0.5
0.0
Arpc3
Arpc2
Flnb
Il18
Arpc5l
Klc4
Pycard
Arpc4
Pkn1
Mapk3
Plekhm2
Actb
Rhog
Rela
Pfn1
Wasf2
Dync1h1
Cd14
Flnc
Casp1
Lbp
Arpc1a
Mapk12
Jun
Klc1
Dync1li1
Pkn2
Arpc5
Dync1i2
Tlr4
Wasl
Ifngr1
Mapk9
Pfn2
Mapk14
Cxcl2
Flna
Cxcl1
Actg1
Myd88
Arpc1b
Cdc42
Rac1
Mapk1
Nfkb1
Il6
Rock2
Fos
Tjp1
Ifngr2
Rab7
Mapk8
Dync1li2
hclust (*, "complete")

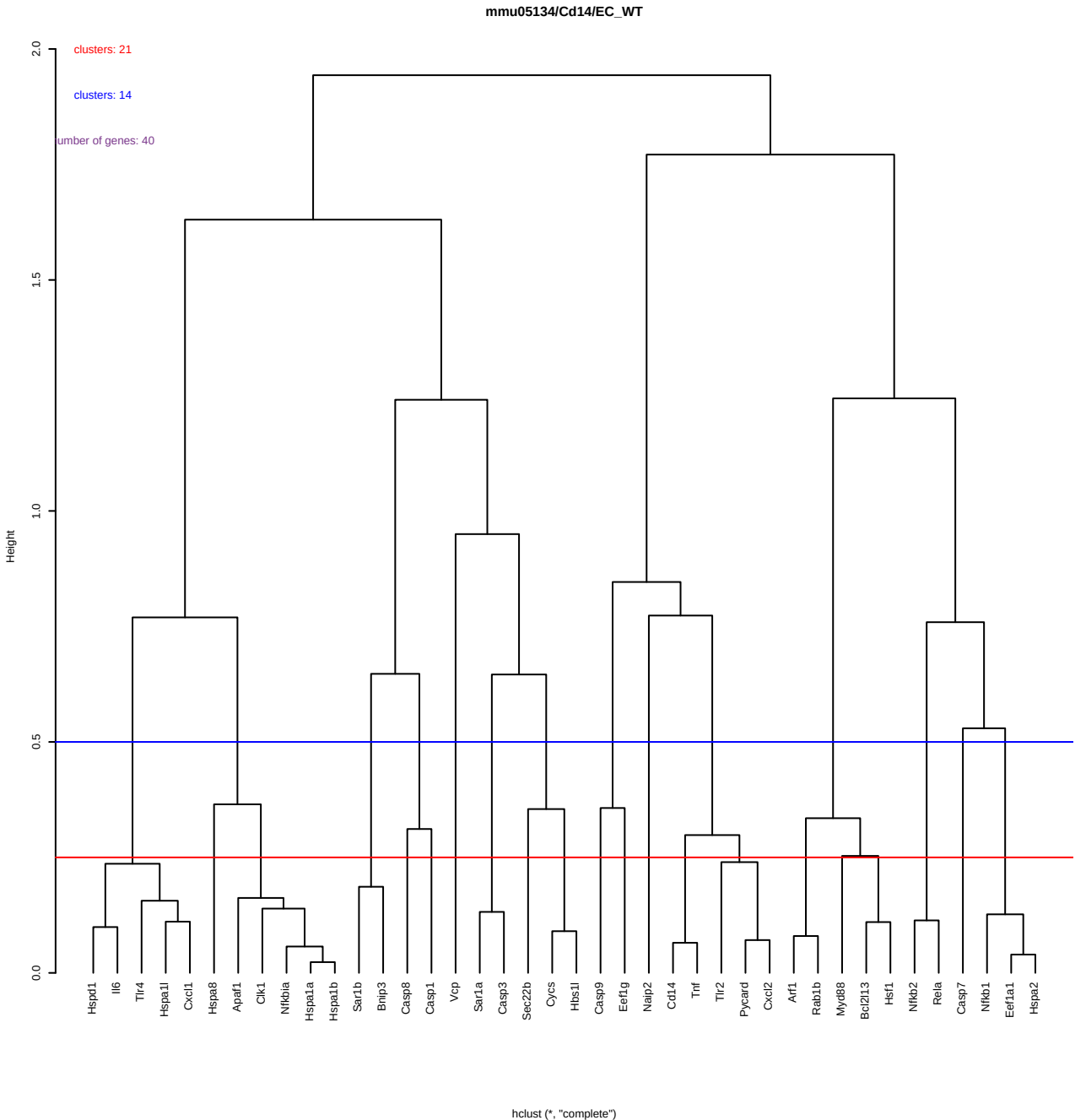

mmu05132/Cd14/EC_KO
clusters: 24
clusters: 13
umber of genes: 49
Height
2.0
1.5
1.0
0.5
0.0
Pycard
Rela
Myd88
Il18
Arpc1b
Rhog
Klc1
Klc4
Pfn2
Mapk12
Mapk3
Ifngr1
Fos
Jun
Lbp
Wasl
Plekhm2
Flnc
Dync1h1
Tlr4
Pkn1
Wasf2
Arpc1a
Tjp1
Rab7
Arpc4
Actb
Ifngr2
Flna
Mapk1
Rac1
Cdc42
Dync1i2
Dync1li2
Mapk14
Mapk9
Cd14
Arpc5l
Arpc5
Pfn1
Arpc2
Actg1
Dync1li1
Flnb
Arpc3
Klc2
Nfkb1
Il6
Cxcl1
hclust (*, "complete")

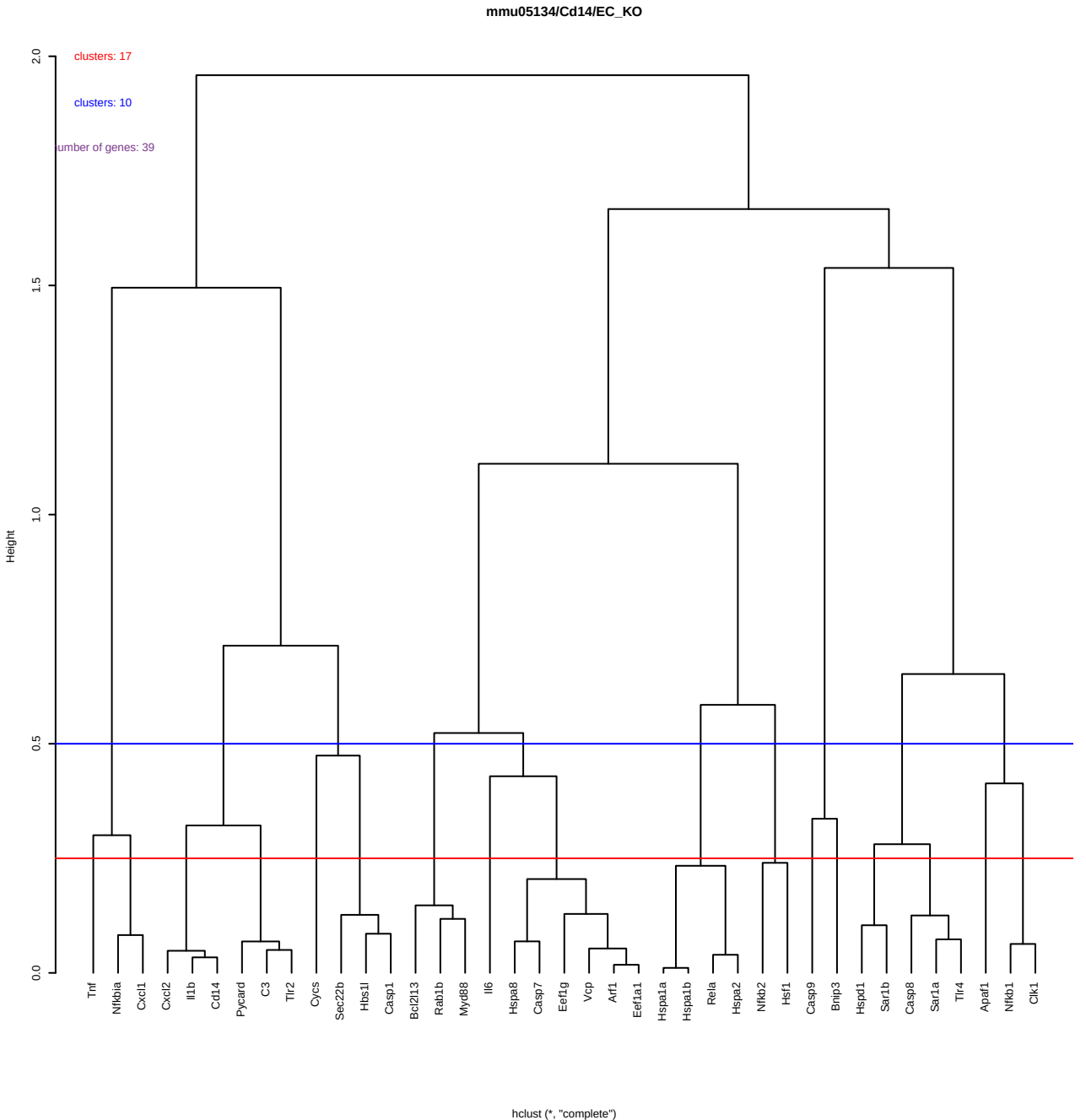

mmu05133/Cd14/EC_WT
clusters: 22
clusters: 13
umber of genes: 46
Height
2.0
1.5
1.0
0.5
0.0
Traf6
Jun
Rhoa
Mapk9
Casp1
Mapk14
Calm1
Casp3
Cfl2
Calm2
Mapk8
Tlr4
Il6
Itgb1
Mapk1
Fos
Irf1
Gnai3
Ly96
Ticam1
Irf3
Pycard
C1qa
C1qb
C1qc
Mapk11
Irf8
Cd14
Tnf
Casp7
Tirap
Calm3
Irak4
Irak1
C1ra
Serping1
Myd88
Cfl1
Mapk12
Nos2
Itga5
Mapk3
Rela
Gnai2
Nfkb1
Nod1
hclust (*, "complete")

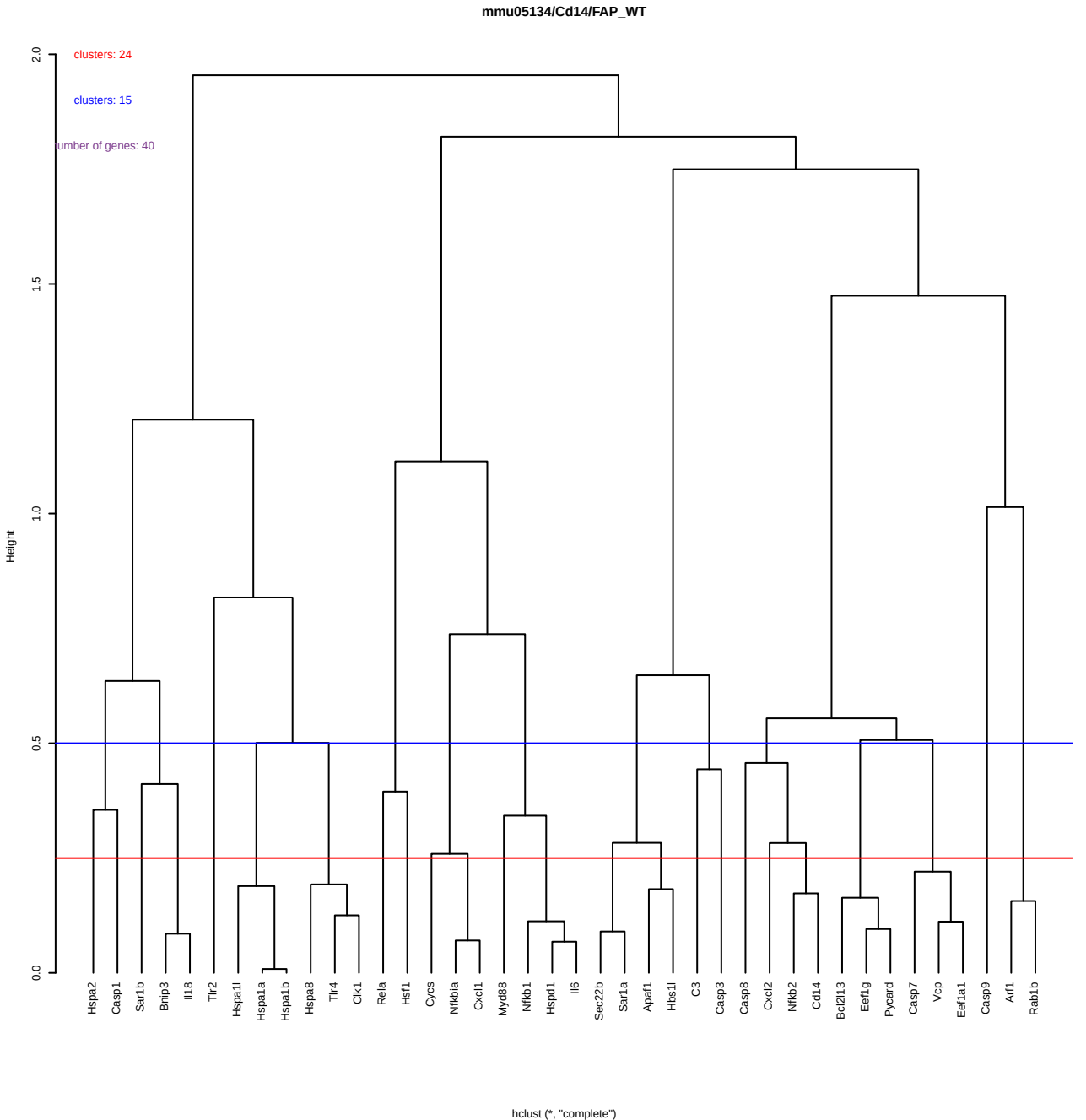

mmu05133/Cd14/EC_KO
clusters: 18
clusters: 12
umber of genes: 46
Height
2.0
1.5
1.0
0.5
0.0
Tnf
Irf8
C1ra
Serping1
Casp1
Ly96
Pycard
C1qa
C1qb
C3
Cfl1
Il1b
Cd14
Fos
Myd88
Nos2
Cfl2
Il6
Gnai3
Itgb1
Traf6
Mapk1
Casp7
Rhoa
Gnai2
Nod1
Irak1
Mapk14
Nfkb1
Itga5
Tirap
Mapk8
Calm2
Calm1
Tlr4
Mapk9
Mapk3
Mapk12
Jun
Ticam1
Rela
Irf1
Irak4
Irf3
Calm3
Mapk11
hclust (*, "complete")

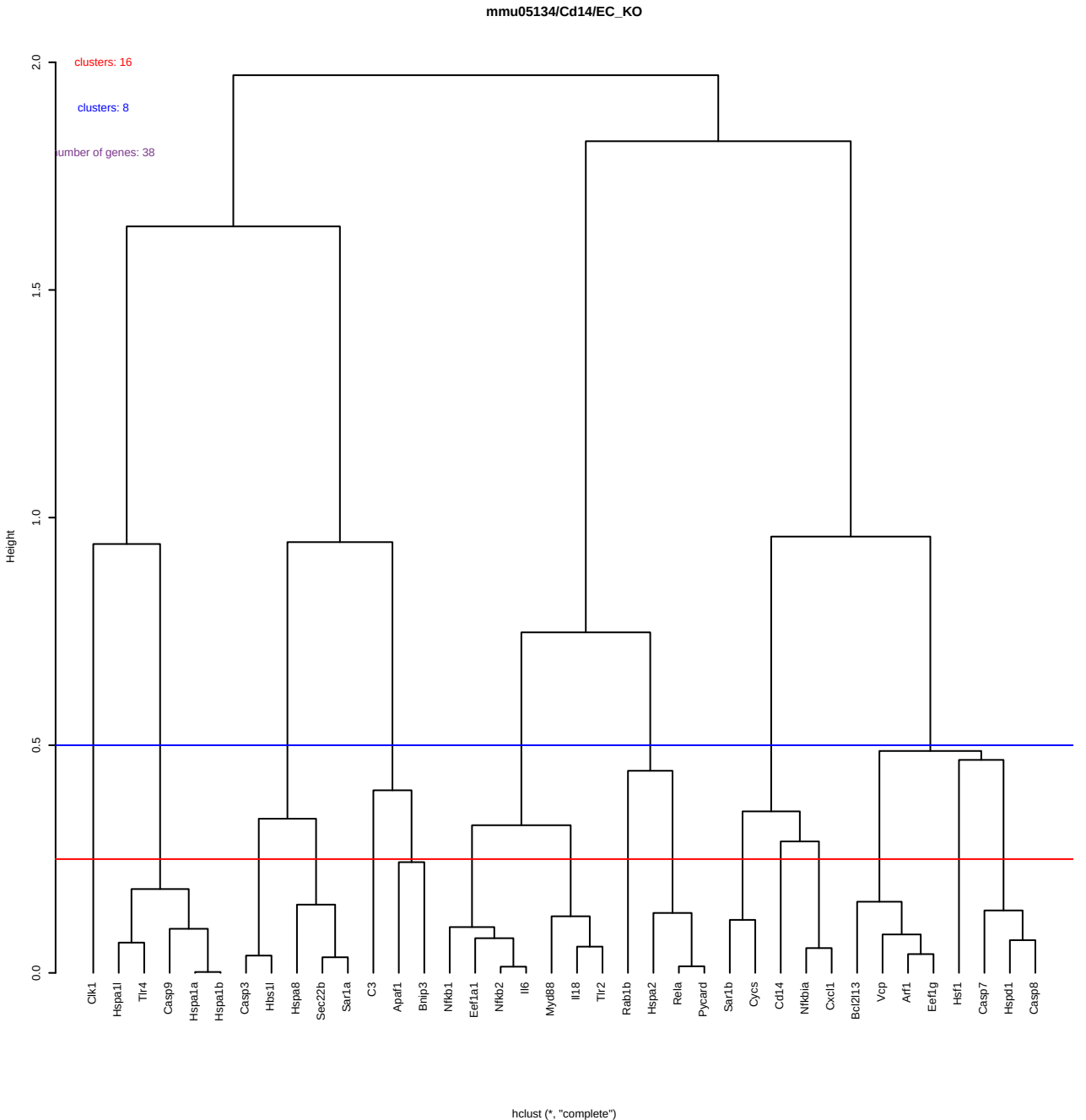

mmu05133/Cd14/FAP_WT
clusters: 23
clusters: 15
umber of genes: 42
Height
2.0
1.5
1.0
0.5
0.0
Casp3
C2
C3
C4b
C1ra
Serping1
Casp1
Ly96
Calm2
Mapk9
Tlr4
Irak1
Fos
Irf1
Tirap
Mapk1
Itgb1
Mapk8
Gnai3
Mapk14
Calm1
Rhoa
Cfl2
Irf3
Mapk3
Jun
Traf6
Mapk12
Nfkb1
Il6
Itga5
Myd88
Casp7
Pycard
Gnai2
Calm3
Cfl1
Irak4
Ticam1
Cd14
Rela
Nod1
hclust (*, "complete")

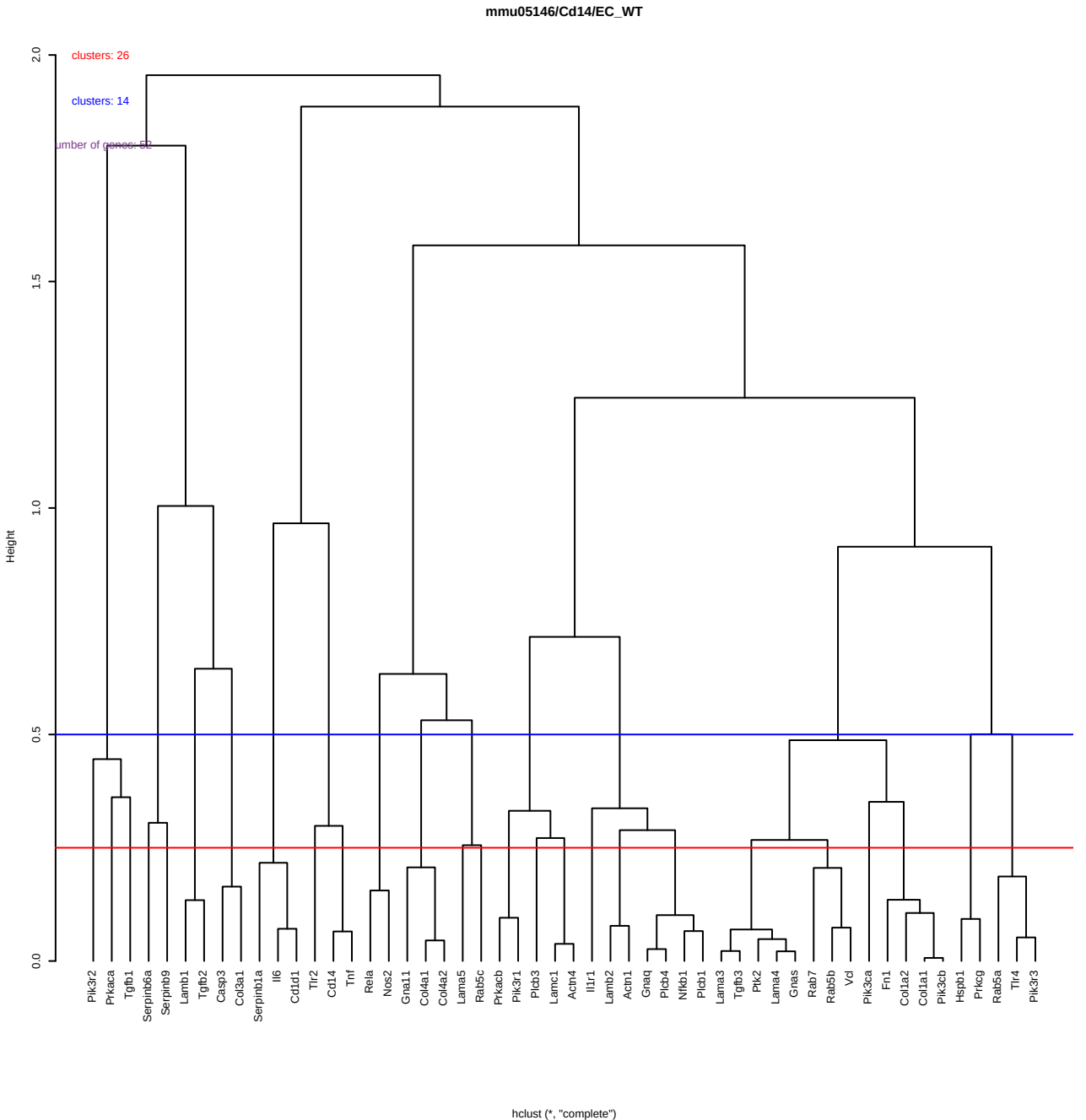

mmu05133/Cd14/EC_KO
clusters: 23
clusters: 15
umber of genes: 41
Height
2.0
1.5
1.0
0.5
0.0
Ly96
Gnai3
Calm1
Cfl1
Cfl2
Casp7
Cd14
Cxcl5
Irak4
Irf3
Itga5
Nfkb1
Il6
Nod1
Pycard
Rela
Myd88
Irf1
C1ra
Fos
Jun
C3
C2
Serping1
C4b
Tlr4
Mapk3
Mapk1
Itgb1
Traf6
Tirap
Mapk9
Mapk14
Rhoa
Calm2
Casp3
Ticam1
Mapk12
Irak1
Calm3
Gnai2
hclust (*, "complete")

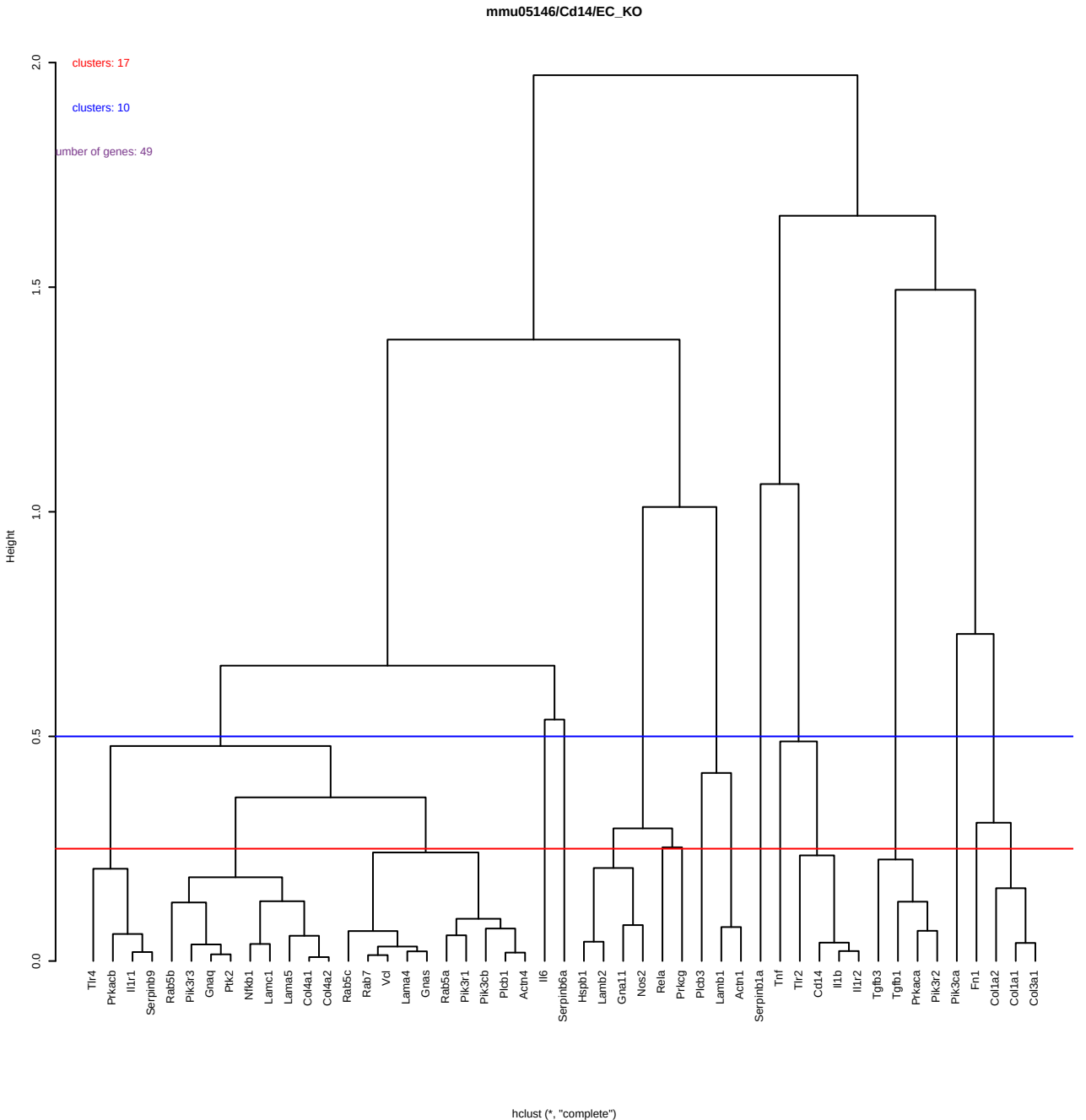

mmu05134/Cd14/EC_WT
clusters: 21
clusters: 14
umber of genes: 40
Height
2.0
1.5
1.0
0.5
0.0
Hspd1
Il6
Tlr4
Hspa1l
Cxcl1
Hspa8
Apaf1
Clk1
Nfkbia
Hspa1a
Hspa1b
Sar1b
Bnip3
Casp8
Casp1
Vcp
Sar1a
Casp3
Sec22b
Cycs
Hbs1l
Casp9
Eef1g
Naip2
Cd14
Tnf
Tlr2
Pycard
Cxcl2
Arf1
Rab1b
Myd88
Bcl2l13
Hsf1
Nfkb2
Rela
Casp7
Nfkb1
Eef1a1
Hspa2
hclust (*, "complete")

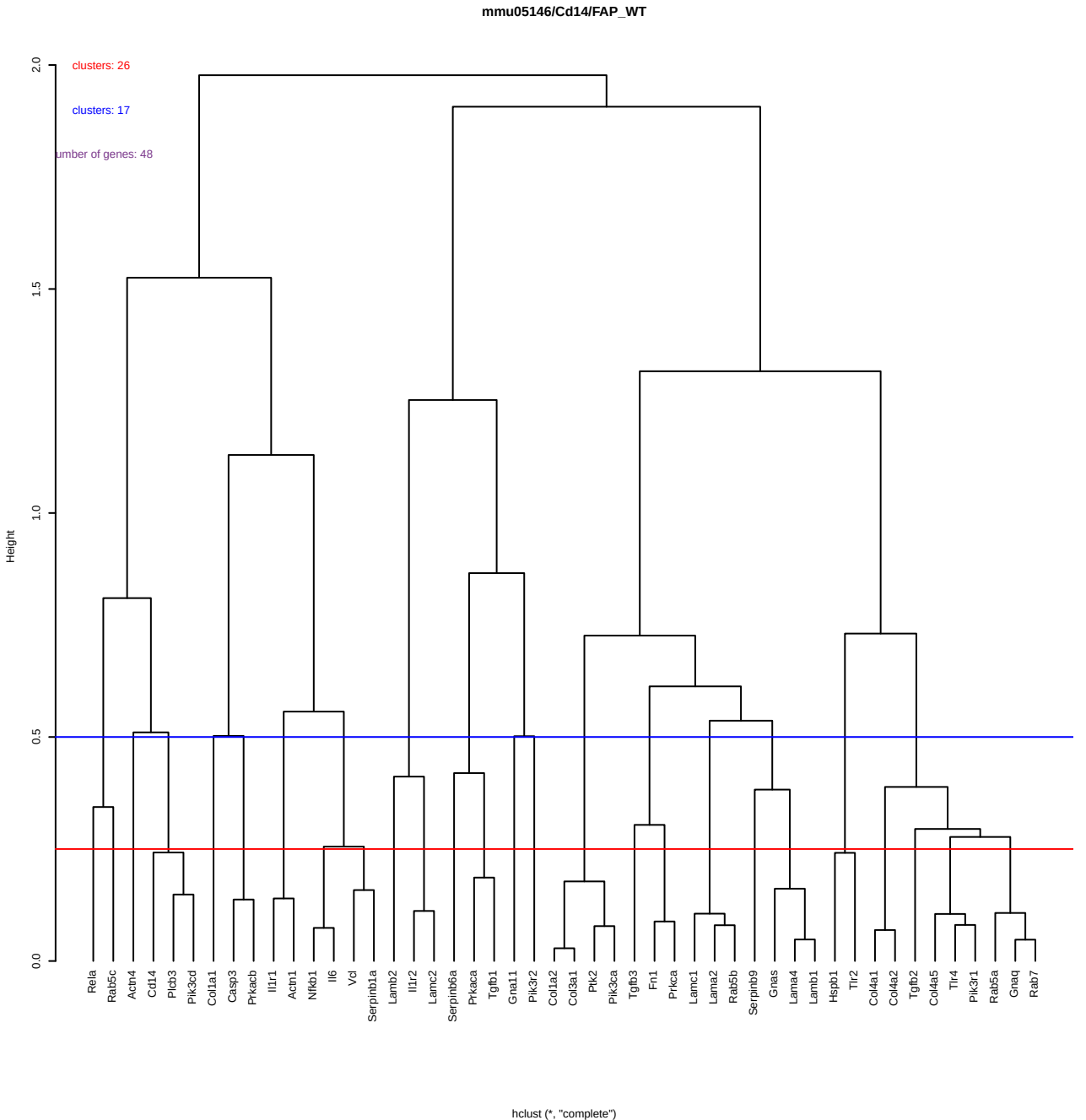

mmu05134/Cd14/EC_KO
clusters: 17
clusters: 10
number of genes: 39
Height
2.0
1.5
1.0
0.5
0.0
Tnf
Nfkbia
Cxcl1
Cxcl2
Il1b
Cd14
Pycard
C3
Tlr2
Cycs
Sec22b
Hbs1l
Casp1
Bcl2l13
Rab1b
Myd88
Il6
Hspa8
Casp7
Eef1g
Vcp
Arf1
Eef1a1
Hspa1a
Hspa1b
Rela
Hspa2
Nfkb2
Hsf1
Casp9
Bnip3
Hspd1
Sar1b
Casp8
Sar1a
Tlr4
Apaf1
Nfkb1
Clk1
hclust (*, "complete")

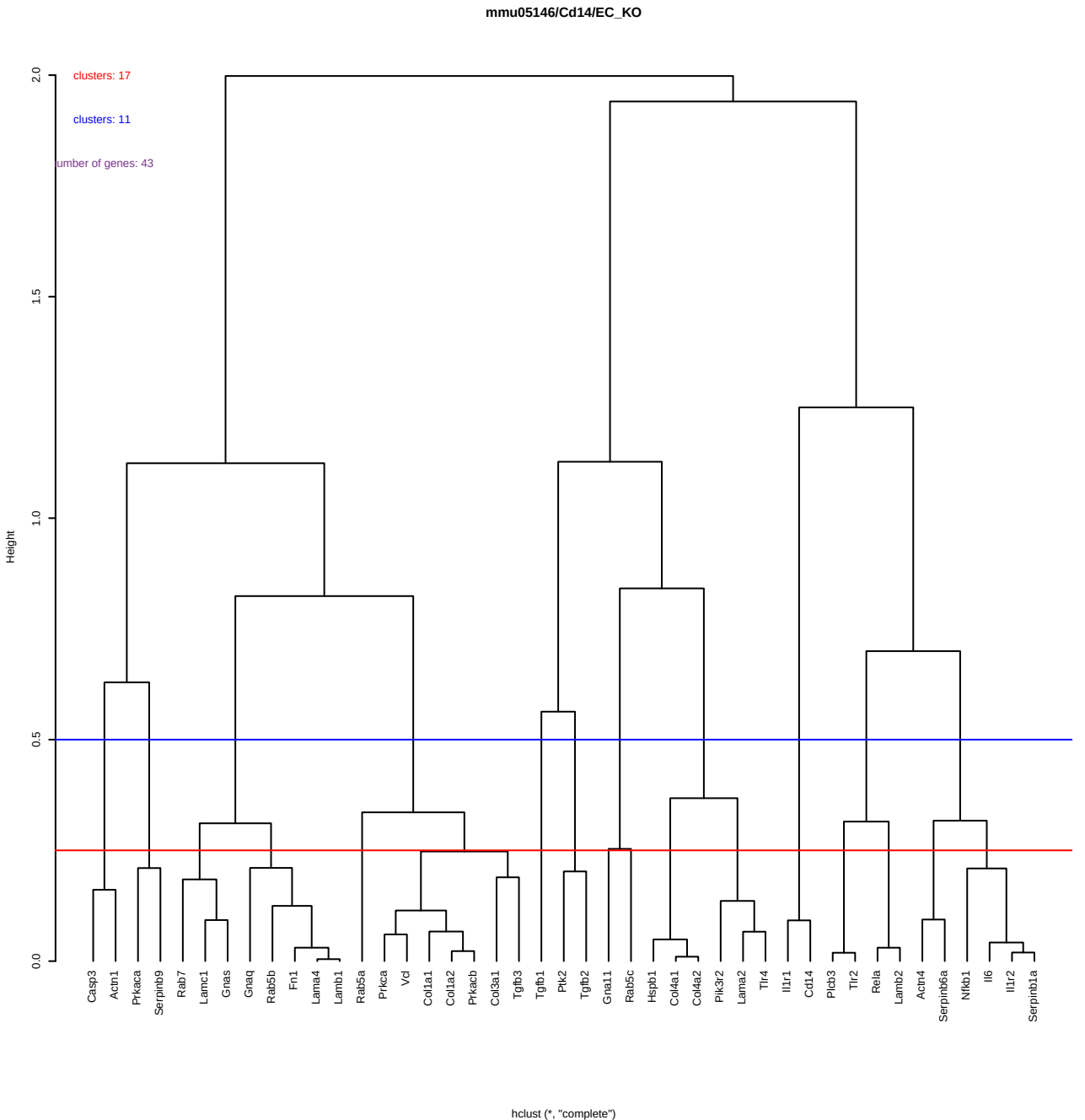

mmu05134/Cd14/FAP_WT
clusters: 24
clusters: 15
number of genes: 40
Height
0.0
0.5
1.0
1.5
2.0
Hspa2
Casp1
Sar1b
Bnip3
Il18
Tlr2
Hspa1l
Hspa1a
Hspa1b
Hspa8
Tlr4
Clk1
Rela
Hsf1
Cycs
Nfkbia
Cxcl1
Myd88
Nfkb1
Hspd1
Il6
Sec22b
Sar1a
Apaf1
Hbs1l
C3
Casp3
Casp8
Cxcl2
Nfkb2
Cd14
Bcl2l13
Eef1g
Pycard
Casp7
Vcp
Eef1a1
Casp9
Arf1
Rab1b
hclust (*, "complete")

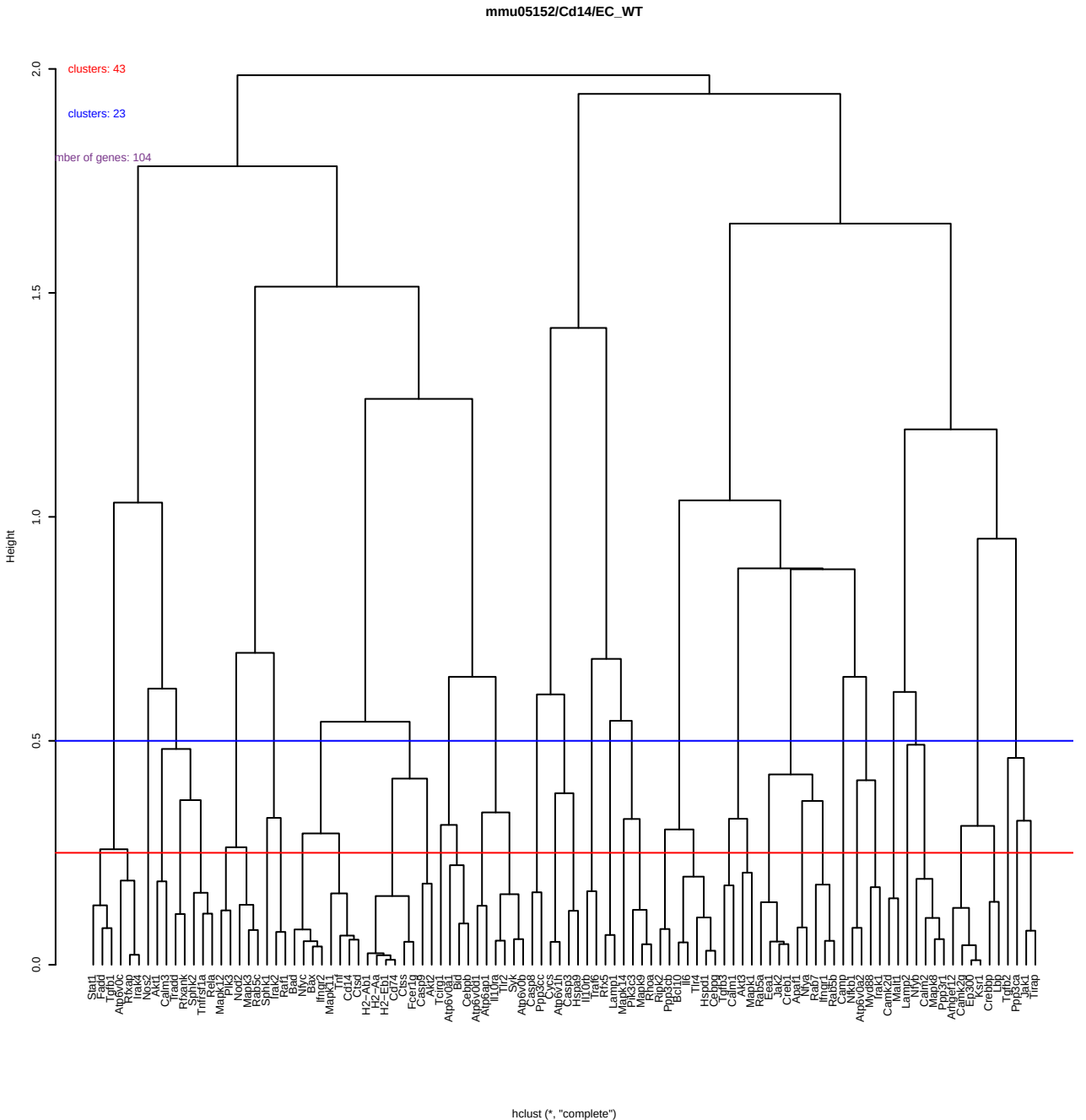

mmu05134/Cd14/EC_KO
clusters: 16
clusters: 8
umber of genes: 38
Height
2.0
1.5
1.0
0.5
0.0
Clk1
Hspa1l
Tlr4
Casp9
Hspa1a
Hspa1b
Casp3
Hbs1l
Hspa8
Sec22b
Sar1a
C3
Apaf1
Bnip3
Nfkb1
Eef1a1
Nfkb2
Il6
Myd88
Il18
Tlr2
Rab1b
Hspa2
Rela
Pycard
Sar1b
Cycs
Cd14
Nfkbia
Cxcl1
Bcl2l13
Vcp
Arf1
Eef1g
Hsf1
Casp7
Hspd1
Casp8
hclust (*, "complete")

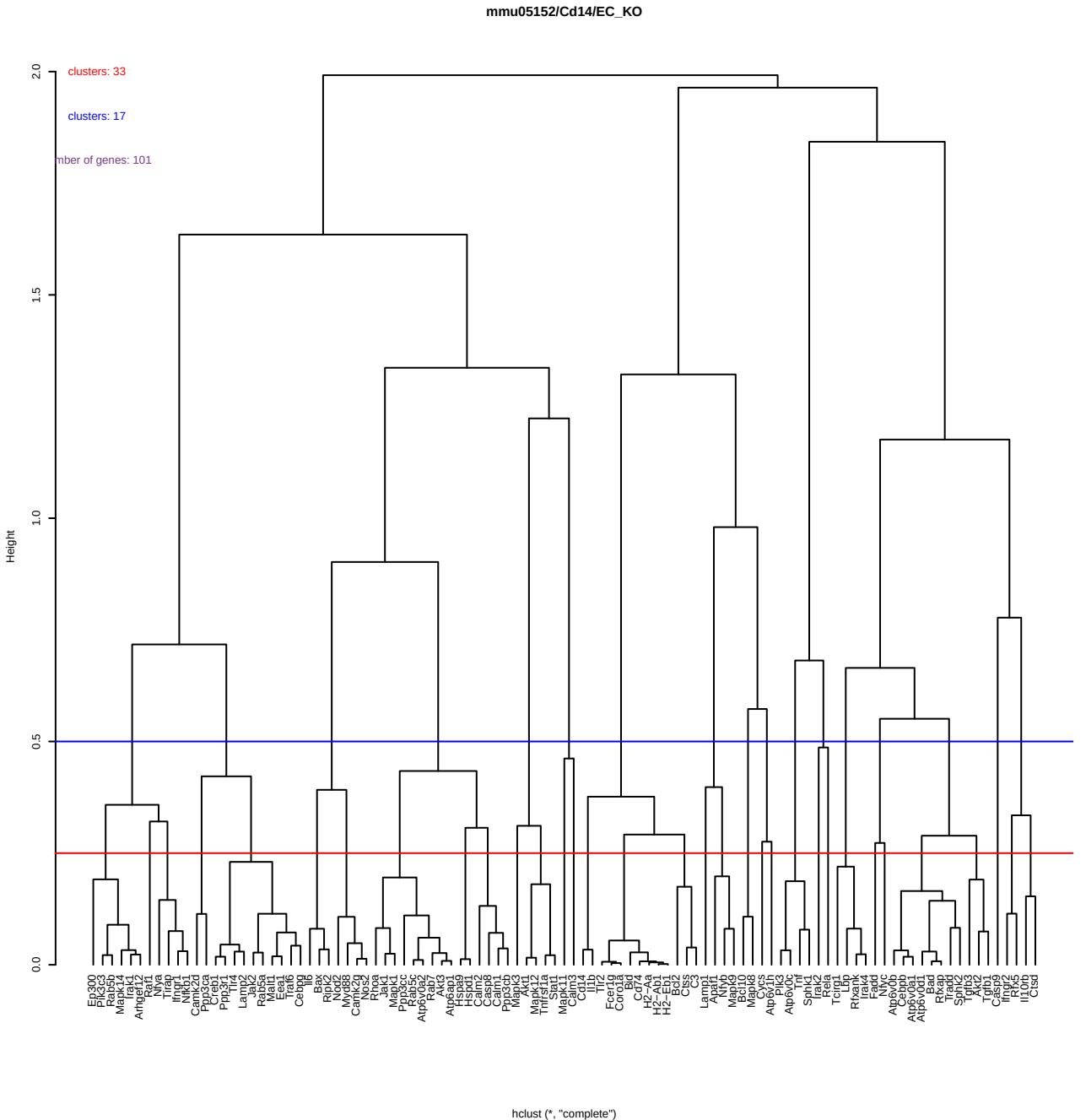

mmu05146/Cd14/EC_WT
clusters: 26
clusters: 14
umber of genes: 52
Height
2.0
1.5
1.0
0.5
0.0
Plk3r2
Prkaca
Tgfb1
Serpinb6a
Serpinb9
Lamb1
Tgfb2
Casp3
Col3a1
Serpinb1a
Il6
Cd1d1
Tlr2
Cd14
Tnf
Rela
Nos2
Gna11
Col4a1
Col4a2
Lama5
Rab5c
Prkacb
Plk3r1
Plcb3
Lamc1
Actn4
Il1r1
Lamb2
Actn1
Gnaq
Plcb4
Nfkb1
Plcb1
Lama3
Tgfb3
Pik2
Lama4
Gnas
Rab7
Rab5b
Vcl
Pik3ca
Fn1
Col1a2
Col1a1
Pik3cb
Hspb1
Prkcg
Rab5a
Tlr4
Plk3r3
hclust (*, "complete")

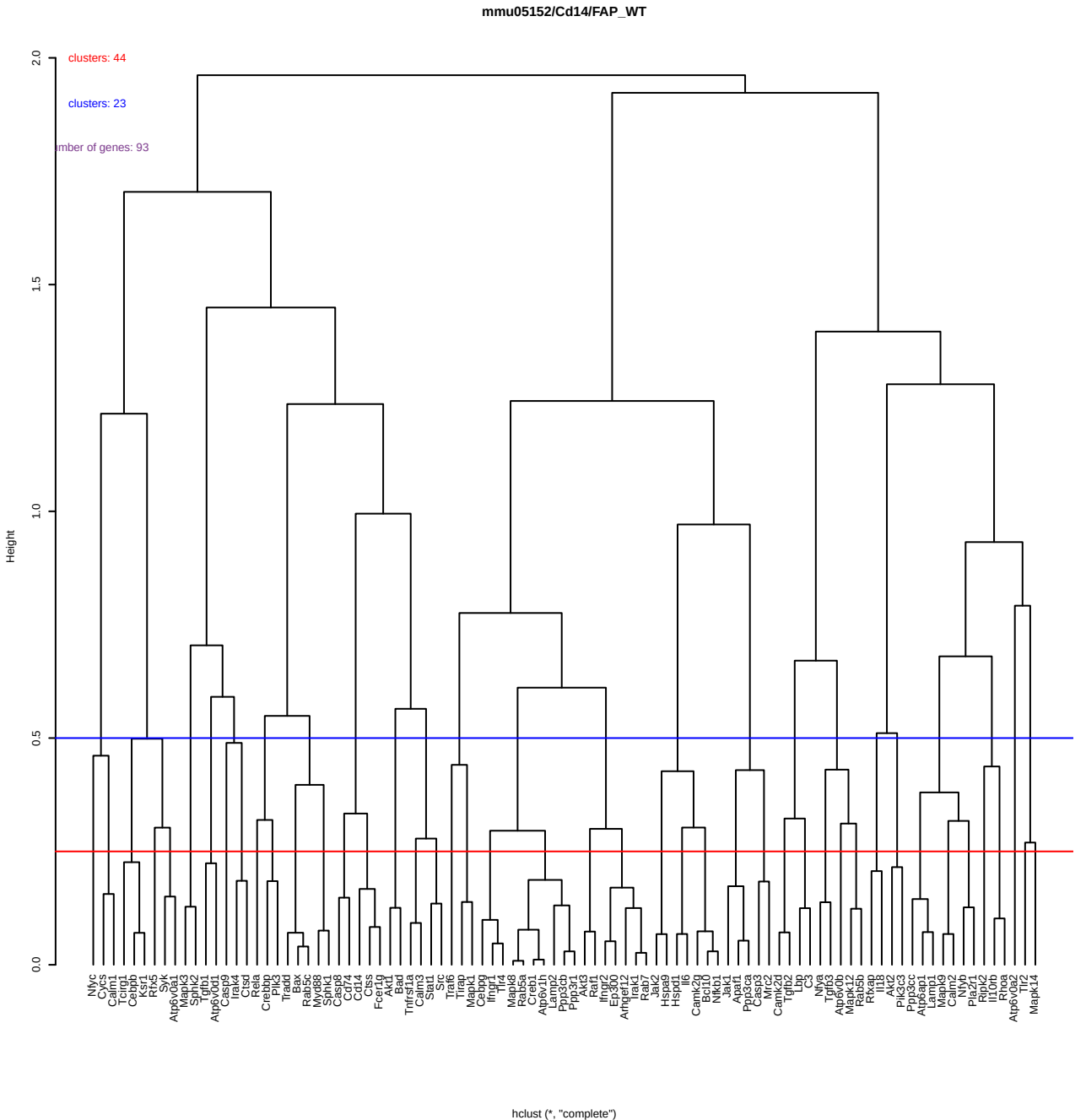

mmu05146/Cd14/EC_KO
clusters: 17
clusters: 10
umber of genes: 49
Height
2.0
1.5
1.0
0.5
0.0
Tlr4
Prkacb
Il1r1
Serpinb9
Rab5b
Pik3r3
Gnaq
Ptk2
Nfkb1
Lamc1
Lama5
Col4a1
Col4a2
Rab5c
Rab7
Vcl
Lama4
Gnas
Rab5a
Pik3r1
Pik3cb
Plcb1
Actn4
Il6
Serpinb6a
Hspb1
Lamb2
Gna11
Nos2
Rela
Prkcg
Plcb3
Lamb1
Actn1
Serpinb1a
Tnf
Tlr2
Cd14
Il1b
Il1r2
Tgfb3
Tgfb1
Prkaca
Pik3r2
Pik3ca
Fn1
Col1a2
Col1a1
Col3a1
hclust (*, "complete")

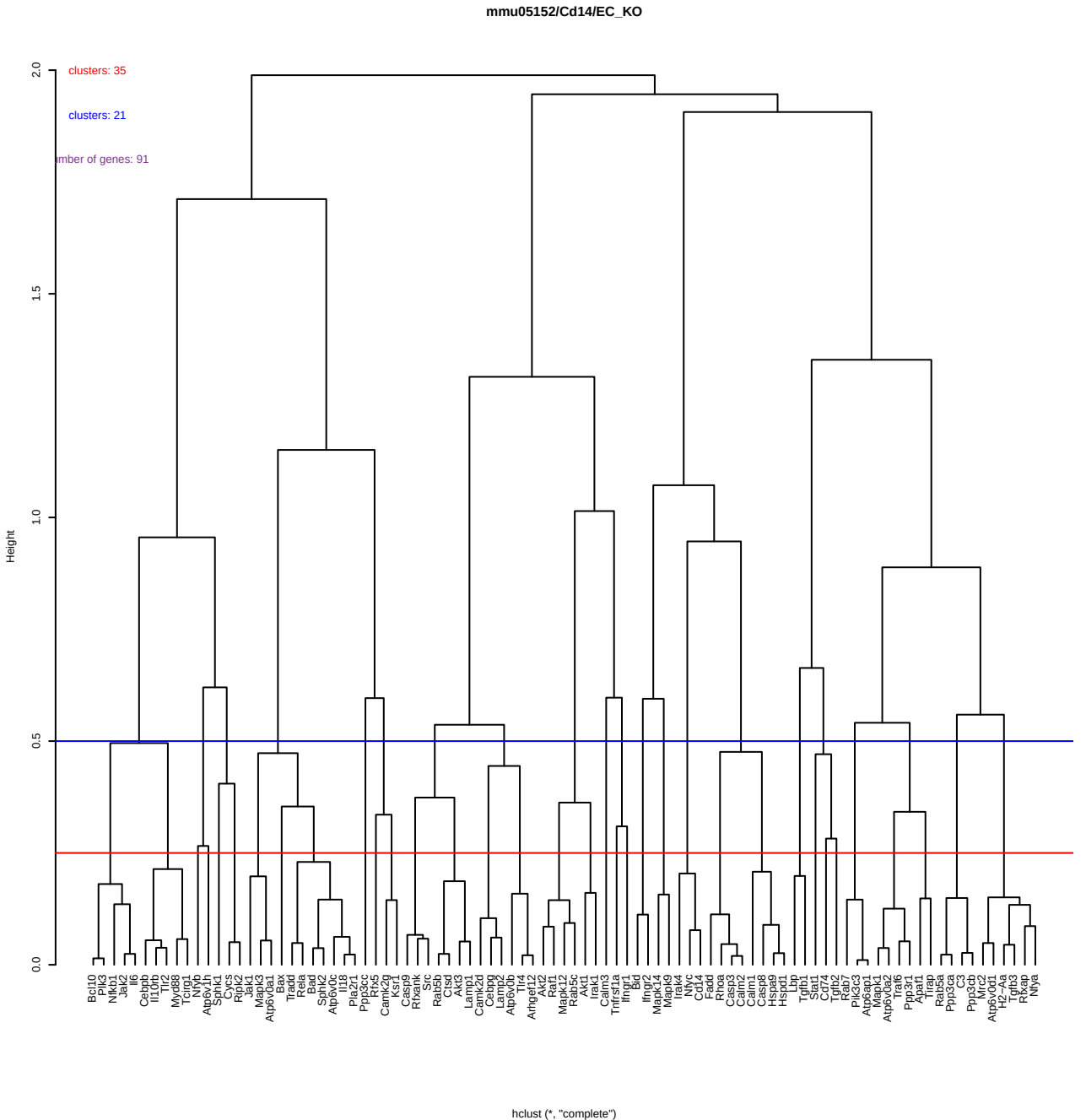

mmu05146/Cd14/FAP_WT
clusters: 26
clusters: 17
umber of genes: 48
Height
2.0
1.5
1.0
0.5
0.0
Rela
Rab5c
Actn4
Cd14
Plcb3
Pik3cd
Col1a1
Casp3
Prkacb
Il1r1
Actn1
Nfkb1
Il6
Vcl
Serpinb1a
Lamb2
Il1r2
Lamc2
Serpinb6a
Prkaca
Tgfb1
Gna11
Pik3r2
Col1a2
Col3a1
Plk2
Pik3ca
Tgfb3
Fn1
Prkca
Lamc1
Lama2
Rab5b
Serpinb9
Gnas
Lama4
Lamb1
Hspb1
Tlr2
Col4a1
Col4a2
Tgfb2
Col4a5
Tlr4
Pik3r1
Rab5a
Gnaq
Rab7
hclust (*, "complete")

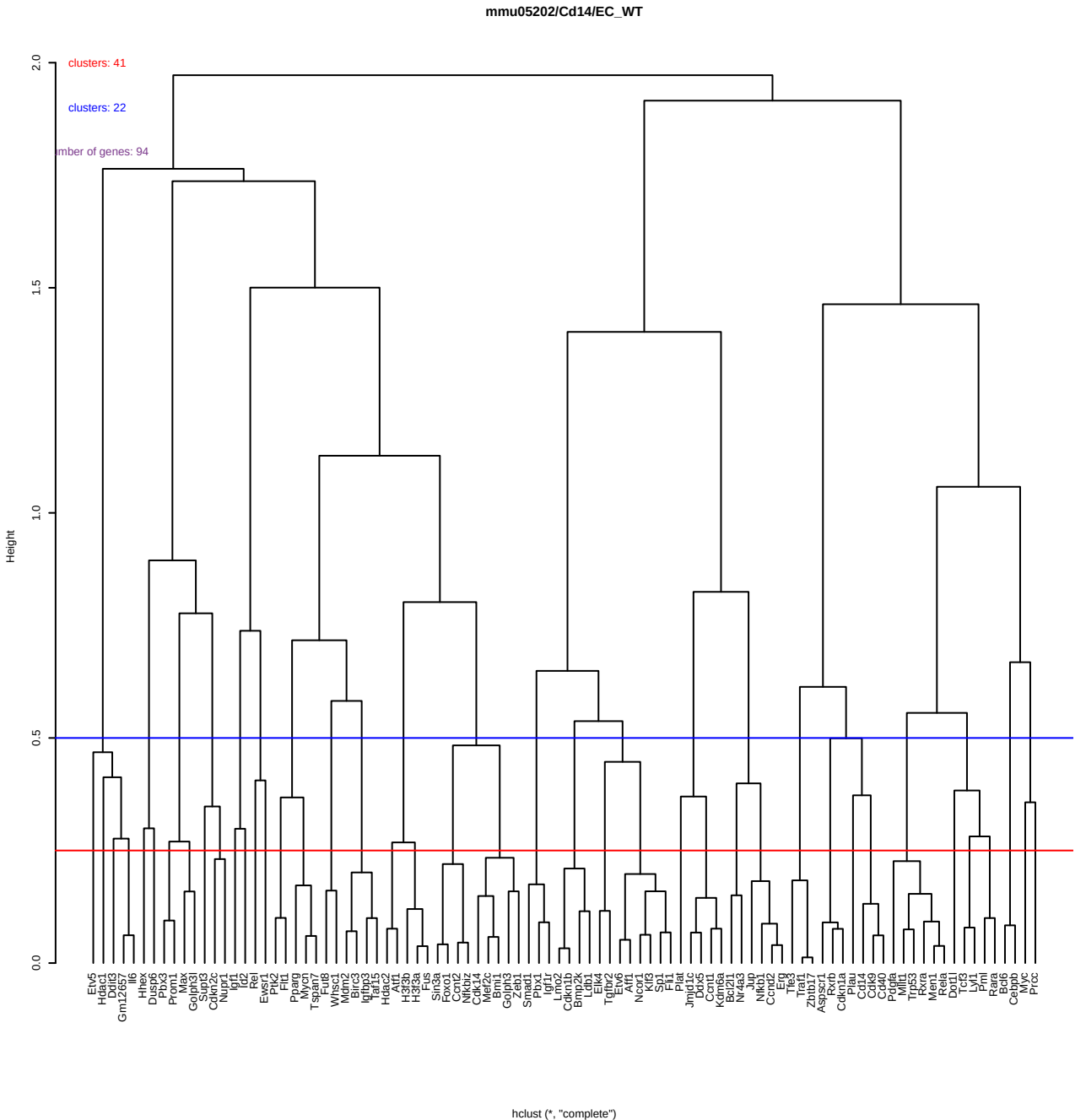

mmu05146/Cd14/EC_KO
clusters: 17
clusters: 11
umber of genes: 43
Height
2.0
1.5
1.0
0.5
0.0
Casp3
Actn1
Prkaca
Serpinb9
Rab7
Lamc1
Gnas
Gnaq
Rab5b
Fn1
Lama4
Lamb1
Rab5a
Prkca
Vcl
Col1a1
Col1a2
Prkacb
Col3a1
Tgfb3
Tgfb1
Pik2
Tgfb2
Gna11
Rab5c
Hspb1
Col4a1
Col4a2
Pik3r2
Lama2
Tlr4
Il1r1
Cd14
Plcb3
Tlr2
Rela
Lamb2
Actn4
Serpinb6a
Nfkb1
Il6
Il1r2
Serpinb1a
hclust (*, "complete")

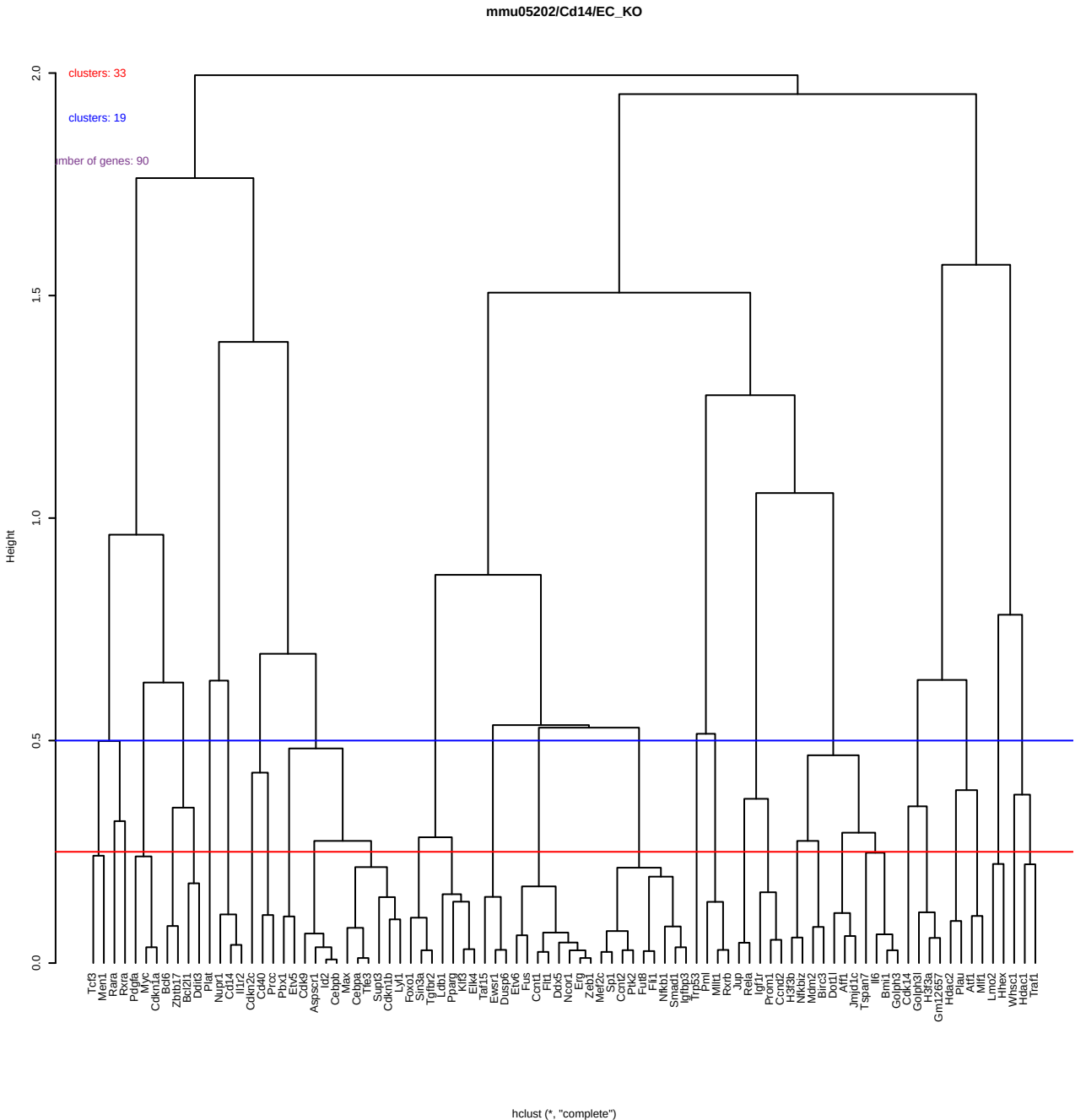

mmu05152/Cd14/EC_WT
clusters: 43
clusters: 23
mber of genes: 104
Height
2.0
1.5
1.0
0.5
0.0
Stat1
Fadd
Tgfb1
Atp6v0c
Tyrap
Irak4
Nos2
Akt1
Calm3
Rxank
Sphk2
Tnfrsf1a
Prkcq
Mapk13
Plk3
Nod2
Map2k3
Rap2c
Sphk1
Irak2
Fas
Bad
Nfyc
Bax
Ifngr2
Map4k4
Tnf
Cd14
Ctsd
H2-Aa1
H2-Ab1
H2-Eb1
Cd74
Ccs
Fcer1g
Casp8
Akt2
Tcirg1
Atp6v0a1
Bcl
Cebpb
Atp6v0d1
Atp6ap1
Il1r2
Tlr2
Syk
Atp6v0b
Casp8
Prkcb
Cycs
Atp6v1h
Casp3
Hspa8
Il10rb
Traf6
Rtx5
Lamp1
Mapk14
Pik3c3
Mapk9
Rhoa
Rhoc
Ppp3cc
Bcl10
Il6
Tlr4
Hspd1
Cebpg
Tgfb3
Calm3
Akt1
Mapk1
Rab5a
Eef1
Ikbkg
Creb1
Apa1
Nfya
Rac1
Ifnar1
Rab5b
Camp
Nfkb1
Atp6v0a2
Myd88
Irak1
Camk2d
Kdm1
Lamp2
Nfyb
Calm2
Mapk8
Prkcq
Arhgef12
Camk2g
Ep300
Kcs1
Creb1
Lbp
Tgfb2
Ppp3ca
Prkcd
Tlrap
hclust (*, "complete")

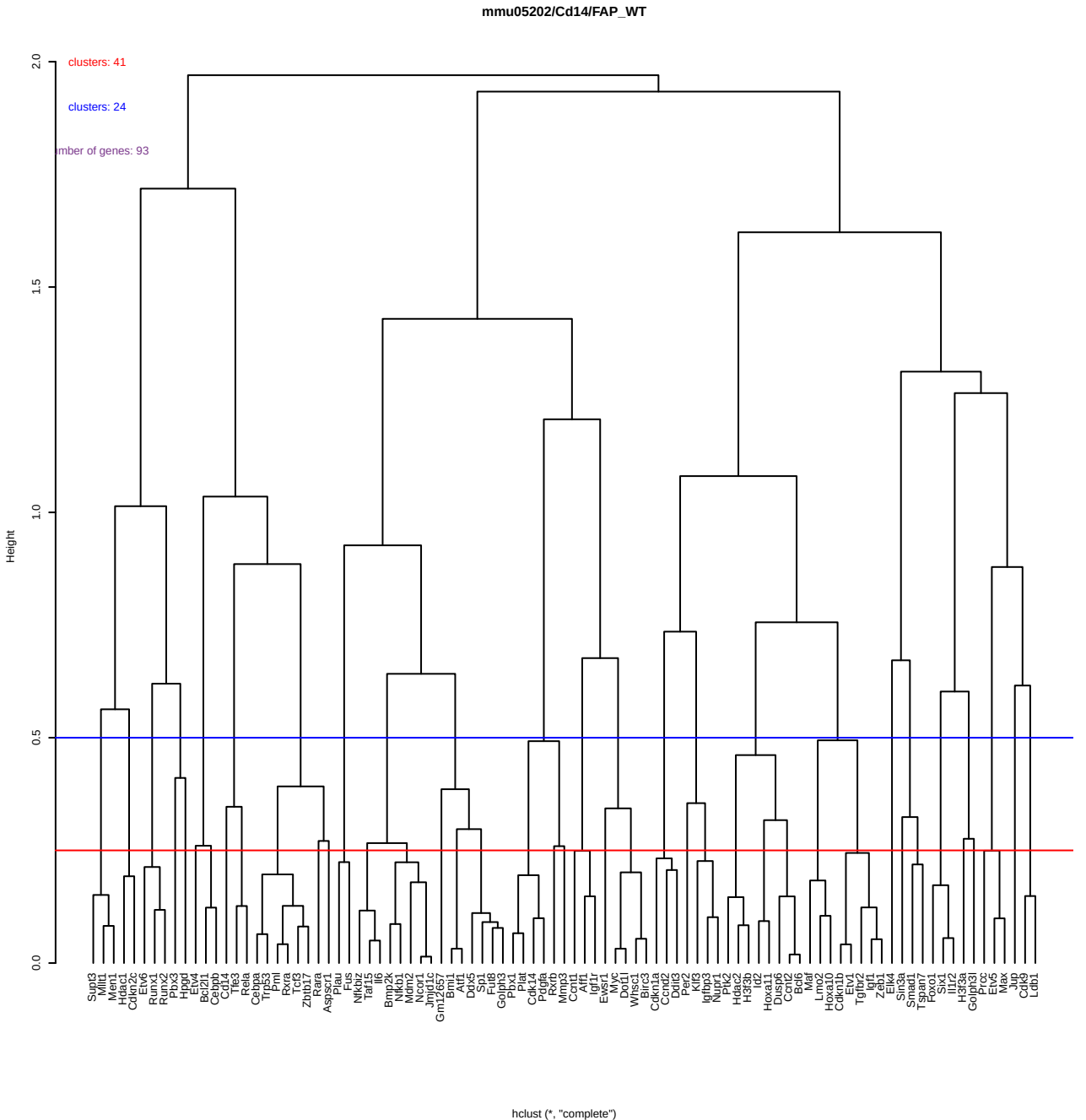

mmu05152/Cd14/EC_KO
clusters: 33
clusters: 17
mber of genes: 101
Height
0.0
0.5
1.0
1.5
2.0
Ep300
Pik3c3
Rab5b
Mapk14
Ifnar2
Arhgef12
Rat1
Nfya
Tnrap
Ifnar1
Nfkb1
Camk2d
Ppp3ca
Creb1
Ppp2r1a
Tlr4
Lamp2
Jak2
Rab5a
Mef2c
Ifnar1
Traf6
Cebpg
Il6
Bax
Rip1k
Nod2
Myd88
Camk2g
Nos2
Rhoa
Jak1
Mapk1
Ppp3cc
Rab5c
Atp6v0a2
Rab7
Akt3
Atp6ap1
Hspb1
Calm2
Casp8
Calm1
Ppp2r3a
Mapk3
Akt1
Mapk12
Tnfrsf1a
Stat1
Mapk11
Calm3
Cd14
Il1b
Tlr2
Fcer1g
Coro1a
Bid
Cd74
H2−Aa
H2−Ab1
H2−Eb1
Bcl2
Ccs
Cs
Lamp1
Apaf1
Nfyb
Mapk9
Rac1
Mapk8
Cycs
Atp6v1h
Atp6v0c
Atp6v0d
Tnf
Sphk1
Traf2
Rela
Tnfrsf1b
Lbp
Rfxank
Traf4
Fadd
Nfkbia
Atp6v0b
Cebpb
Atp6v0a1
Atp6v0d1
Bad
Rfxap
Tradd
Sphk2
Tnfrsf1a
Mtor
Tgfb1
Casp9
Ifngr2
Rps6
Il10rb
Ctsd
hclust (*, "complete")

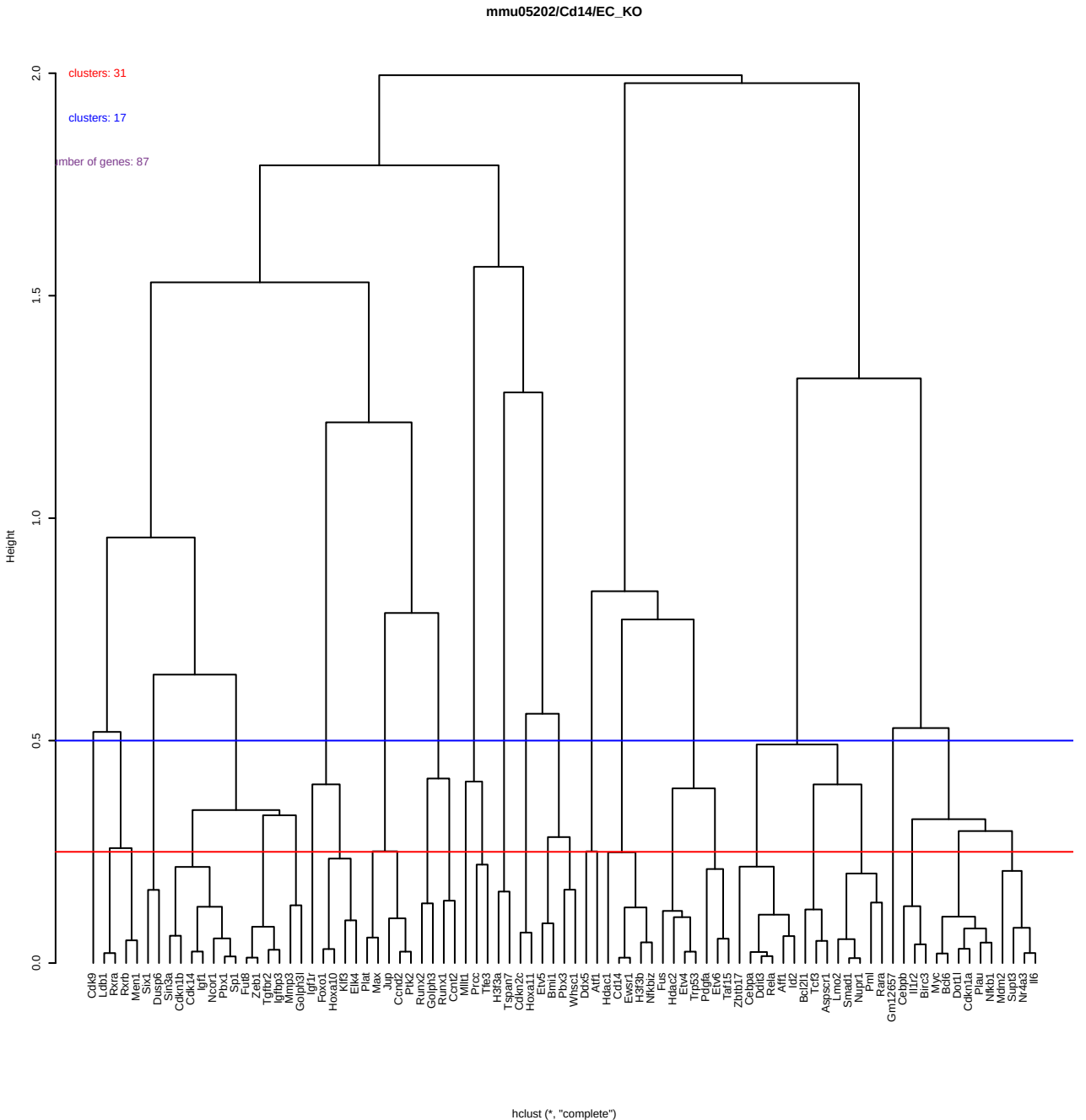

mmu05152/Cd14/FAP_WT
clusters: 44
clusters: 23
mber of genes: 93
Height
2.0
1.5
1.0
0.5
0.0
Nfyc
Cycs
Calm1
Tcirg1
Cebpb
Ksr1
Rfx5
Stk4
Atp6v0a4
Mapk3
Sphk2
Tgfb1
Atp6v0d1
Casp9
Trpv4
Ctsd
Rela
Crebbp
Plk3
Tradd
Bax
Rab35
Myd88
Sphk1
Casp8
Cd74
Cd14
Ctss
Fcer1g
Akt1
Bad
Tnfrsf1a
Calm3
Stat1
Src
Traf6
Tnfaip
Map4k1
Cebpd
Ifngr1
Tlr4
Mapk8
Rab5a
Creb1
Atp6v1h
Lmnb1
Ppp3cc
Ppp3r1
Akt3
Raf1
Ifngr2
Epb300
Arhgef17
Irak1
Rab7
Jak2
Hspa9
Hspd1
Il6
Camk2g
Bcl10
Nfkb1
Jak1
Apaf1
Ppp3ca
Casp3
Mrc2
Calm2
Tgfb2
Lbp
C3
Nfya
Tgfb3
Atp6v0b
Mapk12
Rab5b
Rxap
Il18
Akt2
Pik3c3
Ppp3cc
Atp6ap1
Lmnb1
Mapk9
Calm2
Nfyb
Pla2r1
Ripk2
Il10rb
Rpa2
Atp6v0a2
Tlr2
Mapk14
hclust (*, "complete")


mmu05152/Cd14/EC_KO
clusters: 35
clusters: 21
mber of genes: 91
Height
2.0
1.5
1.0
0.5
0.0
Bcl10
Pik3
Nfkb1
Jak2
Il6
Cebpb
Il10rb
Tlr2
Myd88
Tcirg1
Nfyb
Atp6v1h
Sphk1
Cycs
Ripk2
Jak1
Map4k3
Atp6v0a1
Bax
Tradd
Rela
Bad
Sphk2
Atp6v0c
Il18
Pla2g2
Ppp3cc
Rxfp
Camk2g
Ksr1
Casp9
Rfxank
Src
Rab5b
Cyp1
Akt3
Lamp1
Camk2d
Cebpg
Lamp2
Atp6v0b
Tlr4
Arhgef12
Akt2
Raf1
Mapk12
Rab5c
Akt1
Irak1
Calm3
Tnfrsf1a
Ifng1
Ifng2
Ifngr
Mapk14
Mapk9
Irak4
Nfyc
Cd14
Fadd
Rhoa
Cam2
Calm2
Calm1
Casp8
Hspa9
Hspd1
Lbp
Tgfb1
Sdc1
Cd74
Tgfb2
Rab7
Pik3c3
Atp6ap1
Mapk1
Atp6v0a2
Traf6
Ppp2r1
Akap11
Tirap
Rab5a
Ppp3ca
C3
Ppp3cb
Mrc2
Atp6v0d1
Hp2-4
Tgfb3
Rfxap
Nfya
hclust (*, "complete")


mmu05202/Cd14/EC_WT
clusters: 41
clusters: 22
mber of genes: 94
Height
2.0
1.5
1.0
0.5
0.0
Etv5
Hdac1
Ddit3
Gm12657
Il6
Hhex
Dbp3
Pbx3
Prom1
Max
Golph3l
Sup3
Cdkn2c
Nupr1
Igf1
Id2
Rei
Ewsr1
Pik2
Fit1
Pxdng
Myor
Tspan7
Fut8
Whsc1
Mdm2
Birc3
Ikbkb
Tgfb1
Hdac2
Atf1
H3f3b
H3f3a
Fus
Slx3a
Foxo1
Ccn1
Nfkbiz
Cdk14
Mef2c
Bmi1
Gzmm
Zfp13
Smad1
Pbx1
Igf1r
Lmo2
Cdkn1b
Bmp2k
Lhx1
Elk4
Tgfbr2
Etv6
Atf1
Nccr1
Klf3
Sp1
Fit1
Plat
Jmjd1c
Ddx5
Ccnt1
Kmt2a
Ikbkn
Bcl2l1
Nr4a3
Jup
Nfkb1
Ccnd2
Eig
Tfe3
Tnfrsf1
Zbtb17
Aspscr1
Rxrb
Cdkn1a
Plau
Cd14
Cdh4
Cd40
Pdgfa
Mll1
Trp53
Rxra
Mef2a
Rela
Dot1l
Tcf3
Lyl1
Pml
Rara
Bcl6
Cebpb
Myc
Prc
hclust (*, "complete")


mmu05202/Cd14/EC_KO
clusters: 33
clusters: 19
mber of genes: 90
Height
0.0
0.5
1.0
1.5
2.0
Tcf3
Men1
Rara
Rxra
Pdgfa
Myc
Cdkn1a
Bcl6
Zbtb17
Bcl2l1
Ddit3
Plat
Nupr1
Cd14
Il1r2
Cdkn2c
Cd40
Prcc
Phx1
Etv1
Cik9
Aspscr1
Id2
Cebpb
Max
Cebpa
Tfe3
Supt3
Cdkn1b
Lyl1
Foxo1
Sin3a
Tgfbr2
Ldb1
Pparg
Klf3
Elk4
Tef
Tar15
Ewscr1
Dusp6
Etv6
Fus
Ccnt1
Flt1
Ddx5
Ncor1
Erg
Zfat1
Mef2c
Spi1
Ccnt2
Ptk2
Fut8
Fli1
Nfkb1
Smad1
Igfbp3
Tfrc
Pml
Mll1
Rxrb
Jup
Rela
Igf1r
Prom1
Ccnd2
Cxcr2
Nfkbib
Mdm2
Birc3
Dot1l
Aff1
Jmjd1c
Tspan7
Il6
Bmi1
Gbp3
Cdk14
Golph3l
H3f3a
Gm12657
Hdac2
Plau
Atf1
Mll1
Lmo2
Hhex
Whsc1
Hdac1
Traf1
hclust (*, "complete")


mmu05202/Cd14/FAP_WT
clusters: 41
clusters: 24
mber of genes: 93
Height
2.0
1.5
1.0
0.5
0.0
Supt3
Mllt1
Men1
Hdac1
Cdkn2c
Etv6
Runx1
Runx2
Pbx2
Hpgd
Etv4
Bcl2l1
Cebpb
Cd14
Tfe3
Rela
Cebpa
Trp53
Pml
Rxra
Tcf3
Zfp217
Rora
Asgscr1
Plau
Fus
Nfkbiz
Taf15
Il6
Bmp2k
Nfkb1
Mdm2
Ncor1
Jmjd1c
Gm12657
Bmi1
Atf1
Arl1
Dpy5
Sp1
Fut8
Golph3
Pbx1
Plat
Cdk14
Fgfr1a
Rxrb
Mmp3
Ccnt1
Aff1
Igf1r
Ewsr1
Myc
Dnmt1
Whsc1
Birc3
Cdkn1a
Ccnd2
Ddit3
Per2
Kdm3
Igfbp3
Nupr1
Pik2
Hdac2
H3f3b
Id2
Hoxa11
Dusp2
Ccnf2
Bcl6
Maf
Lmo2
Hoxa10
Cdkn1b
Ezh2
Tgfbr1
Igf1
Zeb1
Elk4
Sin3a
Smad1
Tspan7
Tnfrsf1
Six1
Il1r2
H3f3a
Golph3l
Prcc
Etv5
Max
Jup
Cdk9
Ldb1
hclust (*, "complete")


mmu05202/Cd14/EC_KO
clusters: 31
clusters: 17
mber of genes: 87
Height
0.0
0.5
1.0
1.5
2.0
Cdk9
Ldb1
Rxra
Rxrb
Men1
Six1
Dusp6
Sin3a
Cdkn1b
Cdk14
Igf1
Ncor1
Prox1
Sp1
Fut8
Zeb1
Tgfbr2
Igfbp3
Mmp3
Golph3l
Igf1r
Foxo1
Hoxa10
Klf3
Elk4
Plat
Max
Jup
Ccnd2
Pik2
Runx2
Golph3
Runx1
Ccnt2
Mllt1
Proc
Tle3
H3f3a
Tspan7
Cdkn2c
Hoxa1
Etv1
Bmi1
Pbx3
Whsc1
Ddx5
Atf1
Hdac1
Cd14
Ewsr1
H3f3b
Nfkbiz
Fus
Hdac2
Etv4
Trp53
Pdgfa
Etv6
Taf15
Zbtb17
Cebpa
Ddit3
Rela
Atf1
Id2
Bcl2l1
Tcf3
Aspscr1
Lmo1
Smad1
Nupr1
Pml
Rara
Gm12657
Cebpb
Il1r2
Birc3
Myc
Bdf6
Dot1l
Cdkn1a
Plau
Nfkb1
Mdm2
Supt3
Nr4a3
Il6
hclust (*, "complete")