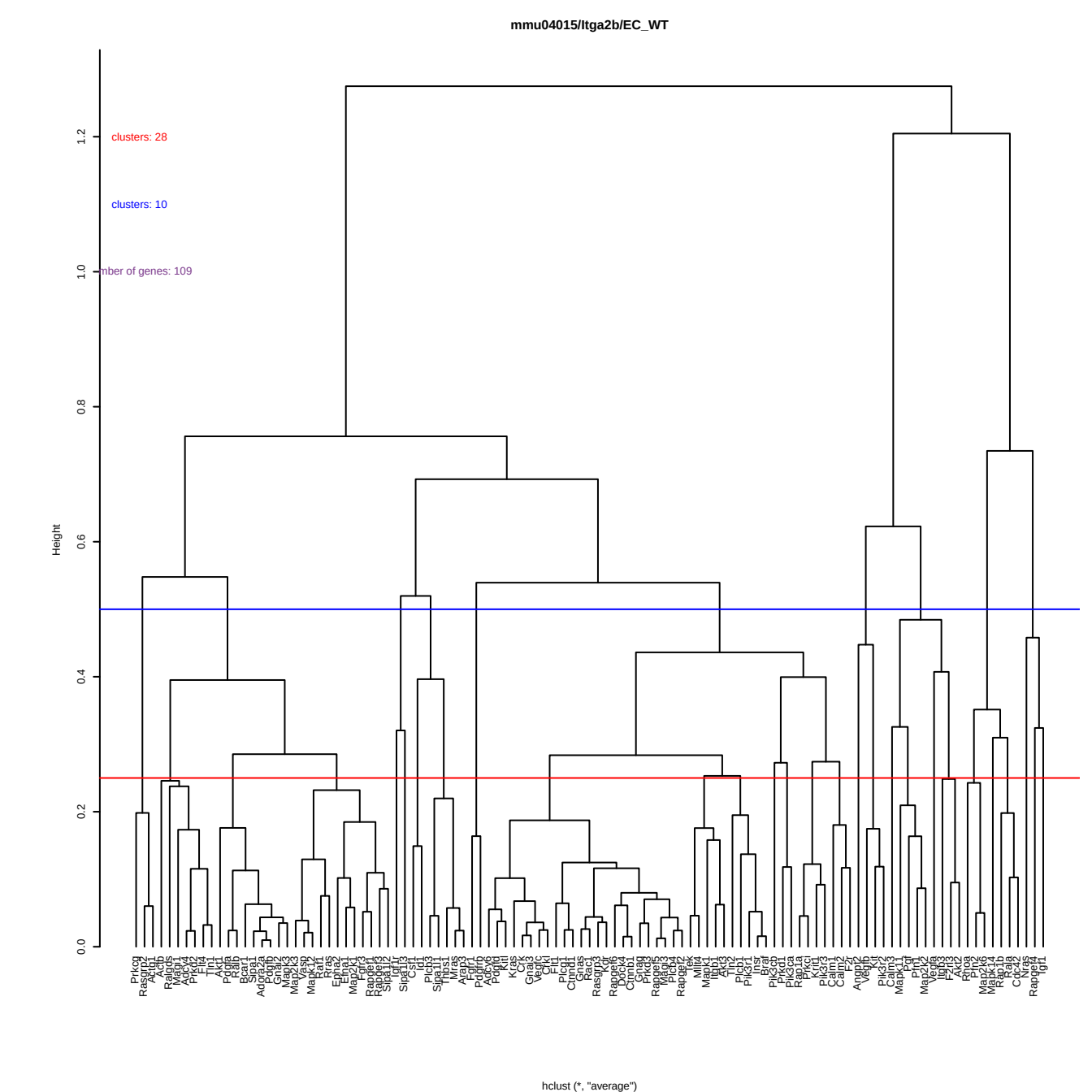
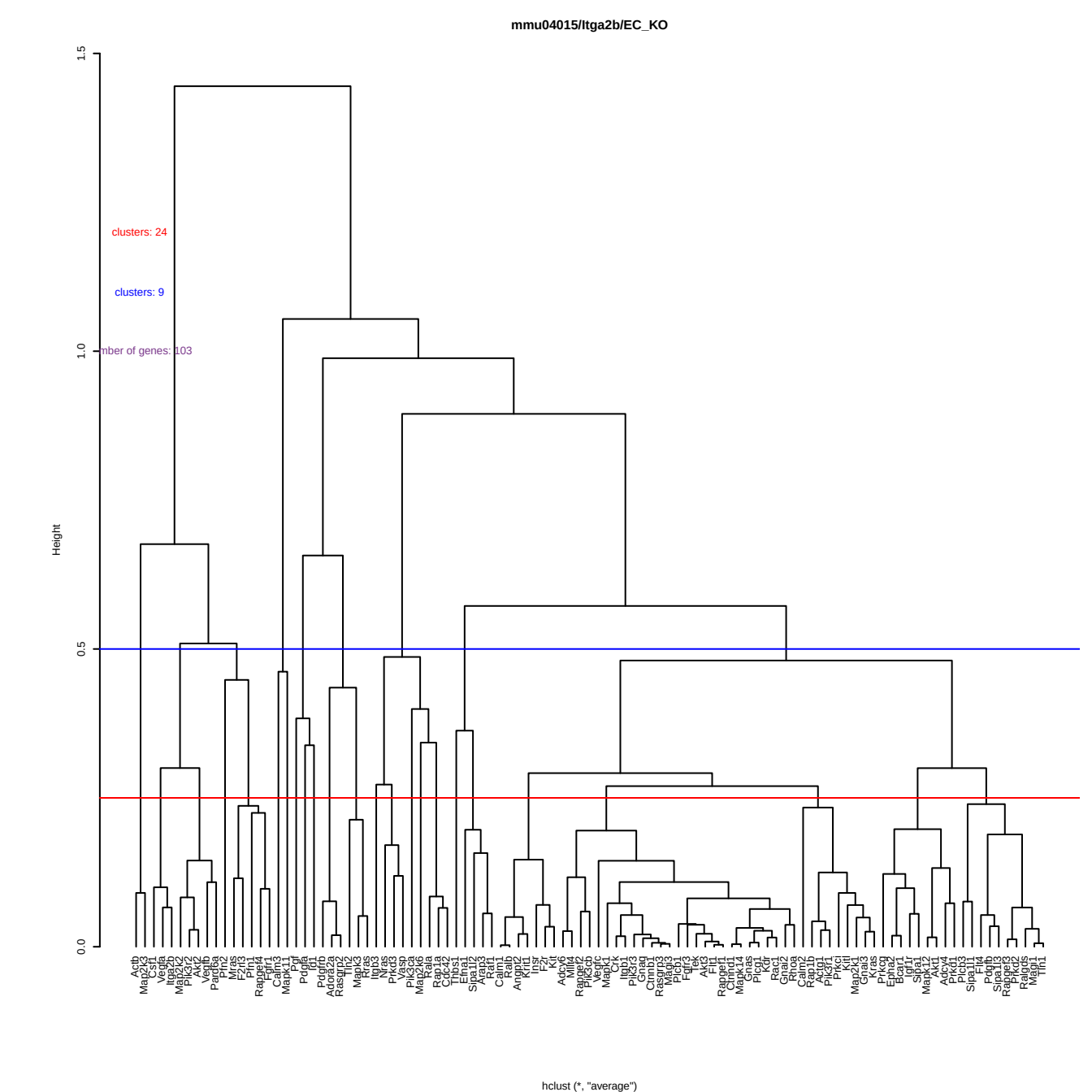
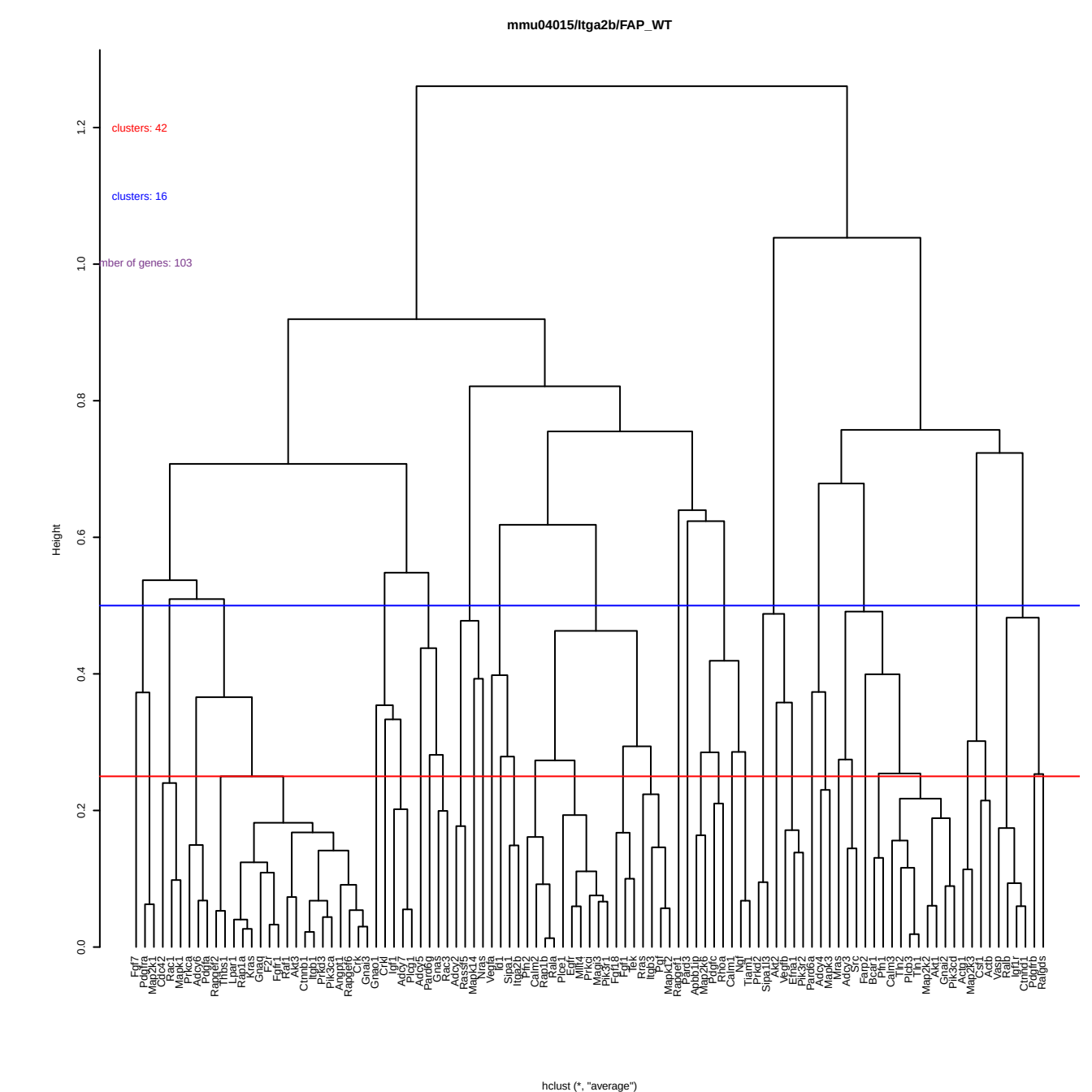
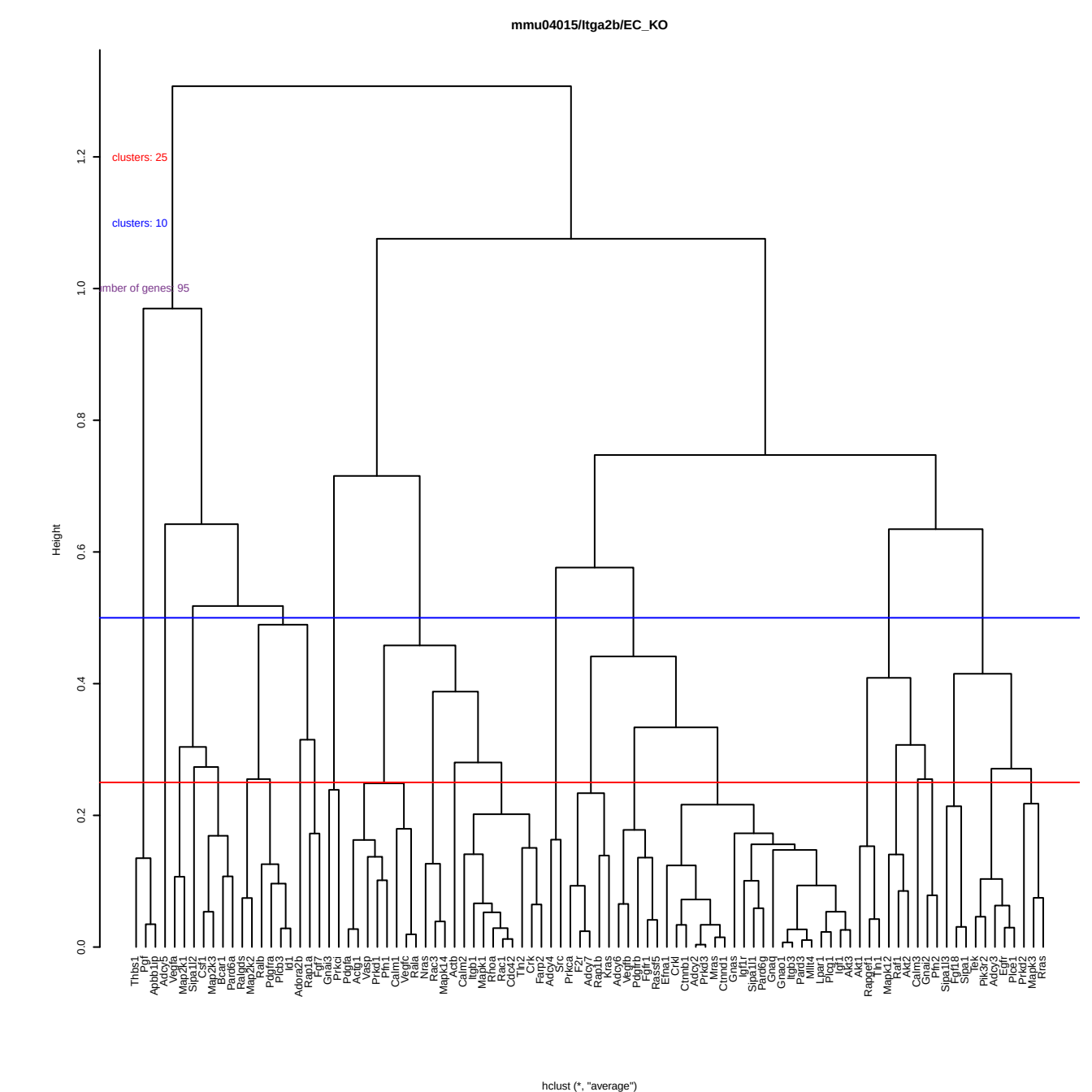
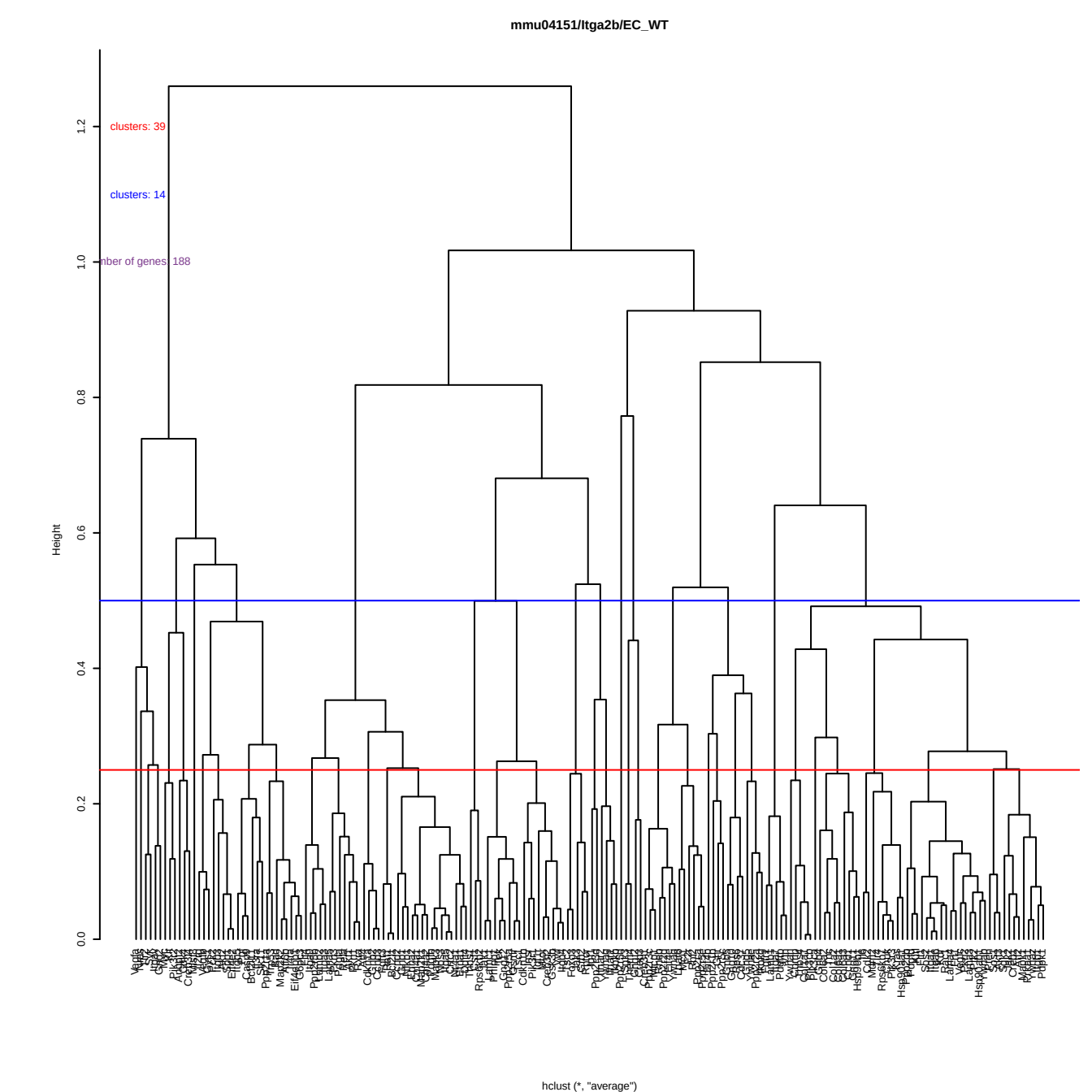
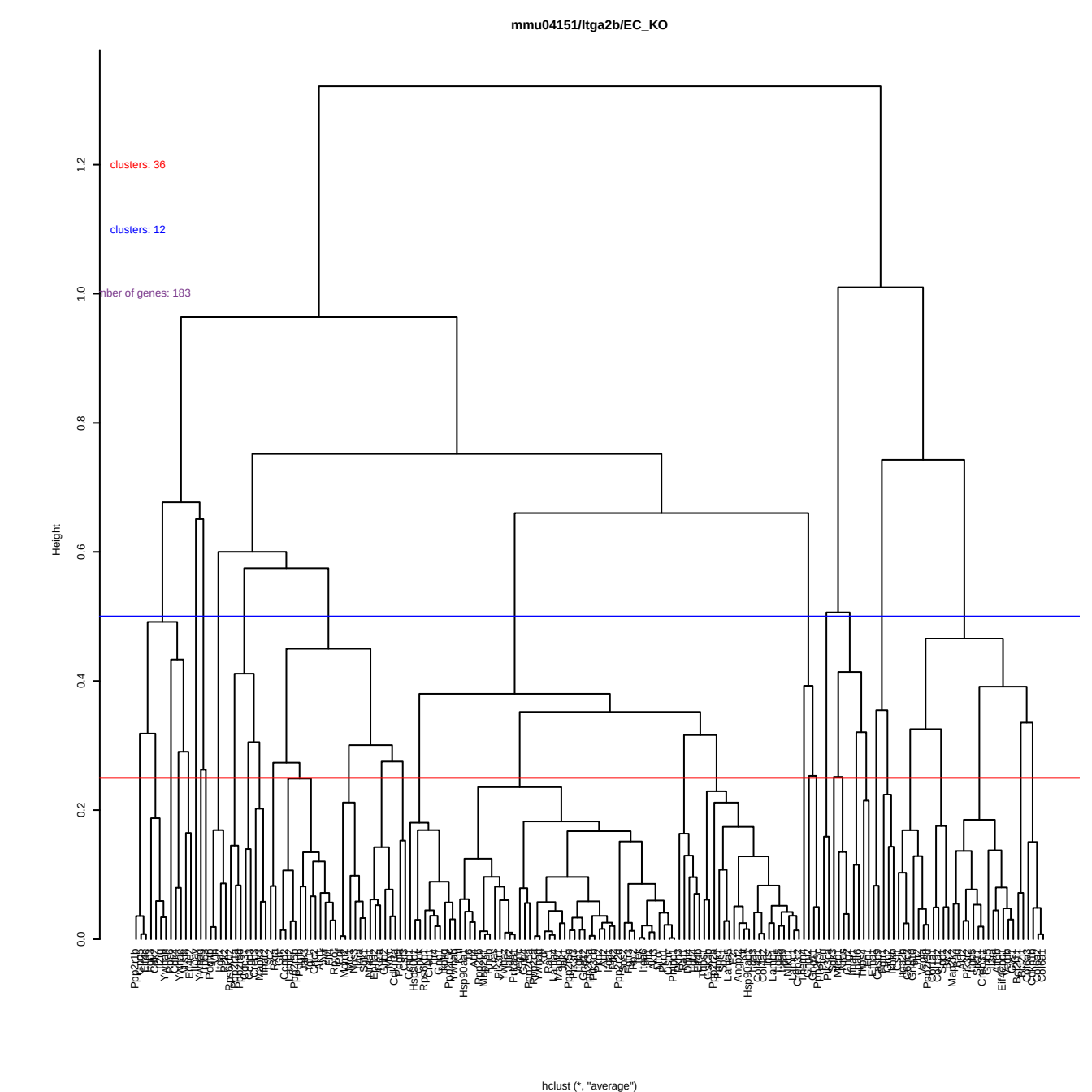

mmu04015/Itga2b/EC_WT
clusters: 28
clusters: 10
mber of genes: 109
Height
0.0
0.2
0.4
0.6
0.8
1.0
1.2
Prkcq
Rasgrp2
Actg1
Actb
Ralgds
Magi1
Adcy4
Prkd2
Flt4
Tln1
Akt1
Pdgfa
Ralb
Bcar1
Sipa1
Adora2a
Pdgfb
Gnai2
Mapk3
Mapk3
Vasp
Mapk12
Raf1
Ras
Epha2
Efna1
Map2k1
Fgfr3
Rapgef1
Rapgef3
Sipa1l2
Igf1r
Sipa1l3
Cs1
Id1
Plcb3
Sipa1l1
Thbs1
Mras
Arap3
Fgfr1
Pdgfrb
Adcy6
Pdgfd
Ktlt
Kras
Crk
Gnai3
Vegfc
Ctnb1
Flt1
Plcg1
Ctnnd1
Gnas
Rac1
Rasgrp3
Kdr
Rapgef6
Dock4
Ctnnb1
Gnaq
Prkd3
Rapgef5
Magi3
Plcb4
Rapgef2
Tek
Mlt4
Mapk1
Itgb1
Akt3
Tln2
Plcb1
Plk3r1
Insr
Braf
Plk3cb
Prkd1
Plk3ca
Rap1a
Prkcc
Krit1
Plk3r3
Calm1
Calm2
F2r
Angpt2
Vegfb
Klt
Plk3r2
Calm3
Mapk11
Pfgf
Pfn1
Map2k2
Vegfa
Itgb3
F2rl3
Akt2
Rhoa
Pfn2
Map2k6
Mapk14
Rap1b
Rala
Cdc42
Nras
Rapgef4
Igf1
hclust (*, "average")

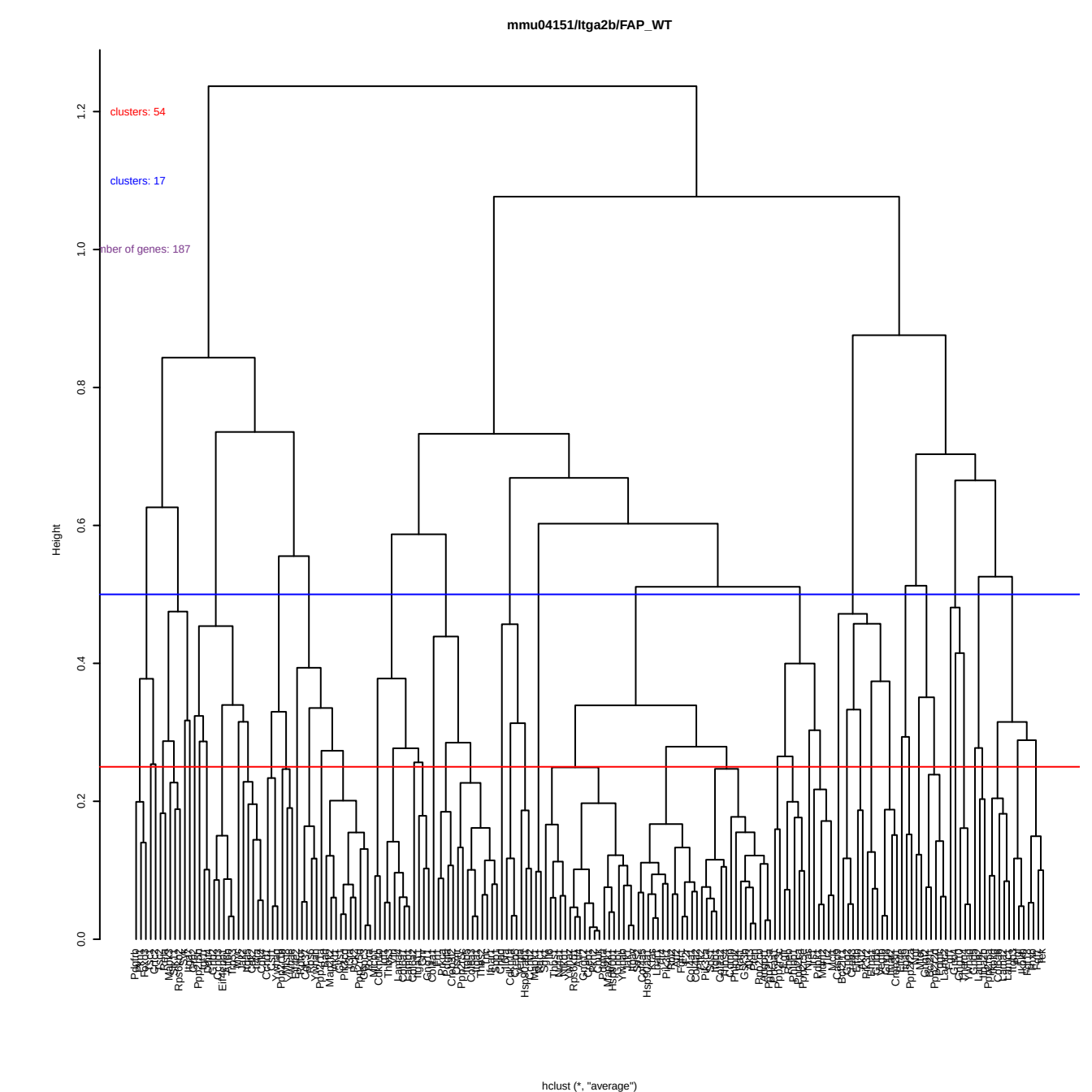

mmu04015/Itga2b/EC_KO
Height
1.5
1.0
0.5
0.0
clusters: 24
clusters: 9
mber of genes: 103
Actb
Map2k3
Csf1
Vegfa
Itga2b
Map2k2
Pik3r2
Akt2
Vegfb
Pard6a
Pfn2
Mras
F2rl3
Pfn1
Rapgef4
Fgfr1
Calm3
Mapk11
Pgf
Pdgfa
Id1
Pdgfrb
Adora2a
Rasgrp2
Tlh2
Mapk3
Rras
Itgb3
Nras
Prkd3
Vasp
Pik3ca
Map2k6
Rala
Rap1a
Cdc42
Thbs1
Efna1
Sipa1l2
Arap3
Raf1
Calm1
Ralb
Angpt2
Krit1
Insr
F2r
Kit
Adcy6
Mlf4
Rapgef2
Pik3cb
Vegfc
Mapk1
Crk
Itgb1
Pik3r3
Gnaq
Ctnnb1
Rasgrp3
Magi3
Plcb1
Fgfr3
Tek
Akt3
Flt1
Rapgef1
Ctnnd1
Mapk14
Gnas
Plcg1
Kdr
Rac1
Gna2
Rhoa
Calm2
Rap1b
Actg1
Pik3r1
Prkci
Kitl
Map2k1
Gna3
Kras
Prkcq
Epha2
Bcar1
Igf1r
Sipa1
Mapk12
Akt1
Adcy4
Prkd1
Plcb3
Sipa1l1
Flt4
Pdgfb
Sipa1l3
Rapgef3
Prkd2
Ralgds
Magi1
Tlh1
hclust (*, "average")

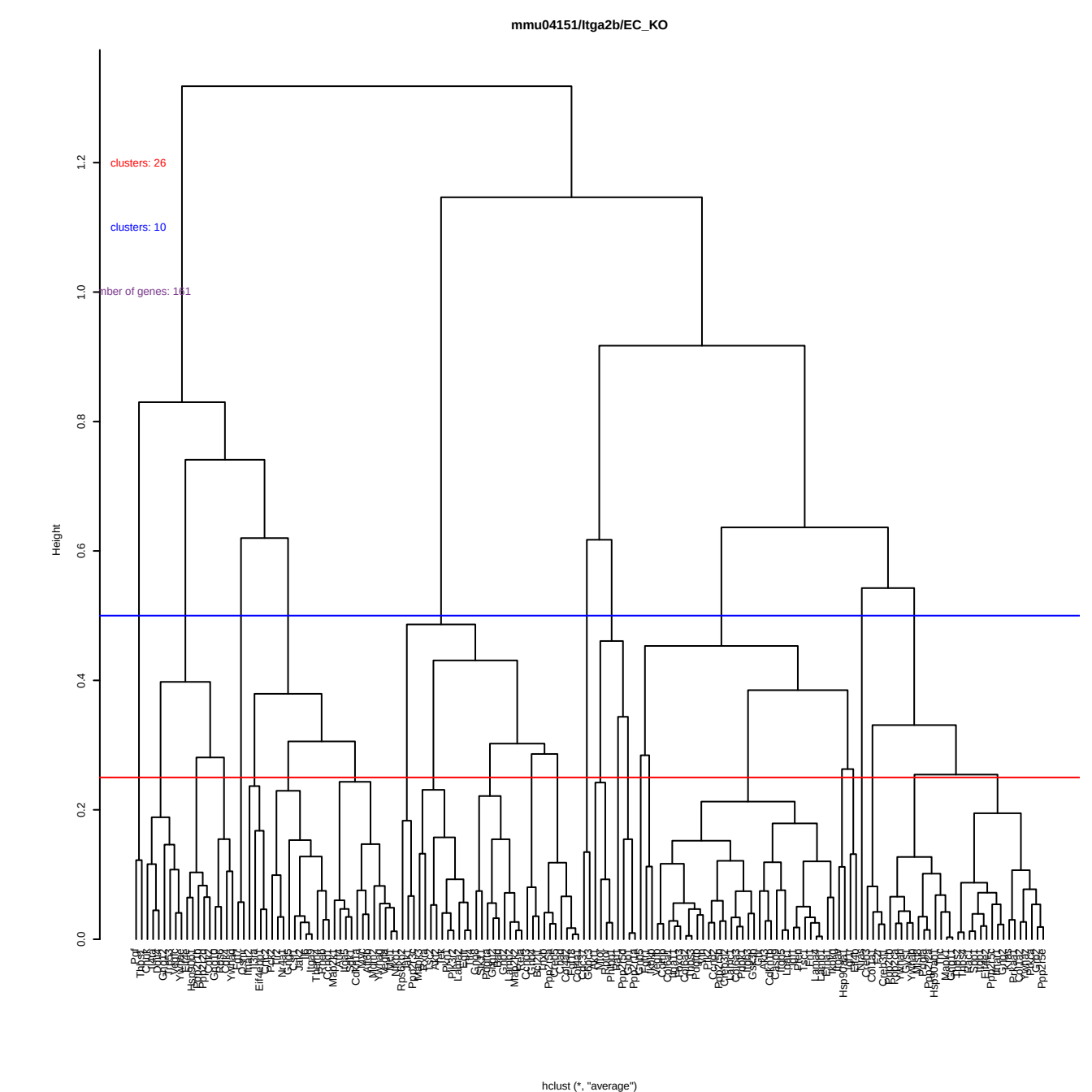

mmu04015/Itga2b/FAP_WT
clusters: 42
clusters: 16
mber of genes: 103
Height
0.0
0.2
0.4
0.6
0.8
1.0
1.2
Fgf7
Pdgfra
Map2k1
Cdc42
Rac1
Mapk1
Prkca
Adcy6
Pdgfa
Rapgef2
Tbbs1
Lpar1
Rap1a
Kras
Gnaq
F2r
Fgfr1
Raf1
Akt3
Ctnnb1
Itgb1
Prkd3
Pik3ca
Angpt1
Rapgef6
Crk
Gnai3
Gnao1
Crkl
Igf1
Adcy7
Plcg1
Adcy5
Pard6g
Gnas
Rac3
Adcy2
Rassf5
Mapk14
Nras
Vegfa
Id1
Sipa1
Itga2b
Pfn2
Calm2
Rap1b
Rala
Plce1
Egfr
Milt4
Prkci
Magi3
Pik3r1
Fgf18
Fgf1
Tek
Rras
Itgb3
Pgf
Mapk12
Rapgef1
Pard3
Apbb1ip
Map2k6
Pdgfc
Rhoa
Calm1
Ngf
Tiam1
Prkd2
Sipa1l3
Akt2
Vegfb
Efna1
Pik3r2
Pard6a
Adcy4
Mapk3
Mras
Adcy3
Src
Farp2
Bcar1
Pfn1
Calm3
Tln2
Plcb3
Tln1
Map2k2
Akt1
Gnai2
Pik3cd
Actg1
Map2k3
Csf1
Actb
Vasp
Ralb
Igf1r
Ctnnd1
Pdgfrb
Ralgds
hclust (*, "average")

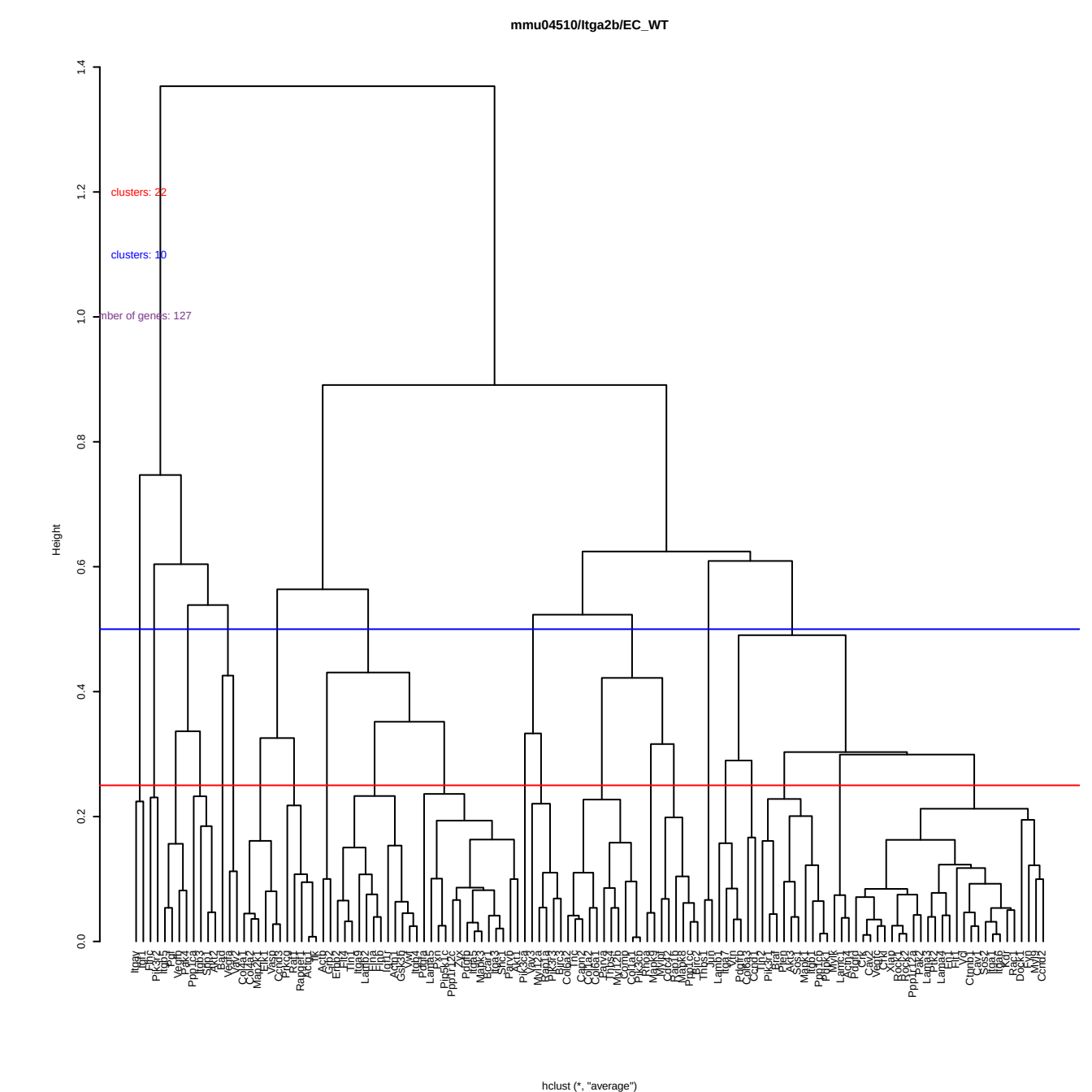

mmu04015/Itga2b/EC_KO
clusters: 25
clusters: 10
mber of genes: 95
Height
0.0
0.2
0.4
0.6
0.8
1.0
1.2
Thbs1
Pgf
Apbb1ip
Adcy5
Vegfa
Map2k1
Sipa1l2
Csf1
Map2k3
Bcar1
Pard6a
Ralgds
Map2k2
Rala
Pdgfra
Plcb3
Id1
Adora2b
Rap1a
Fgf7
Gnai3
Prkci
Pdgfa
Actg1
Vasp
Pik3r1
Plcb1
Calm1
Vegfc
Rala
Nras
Rac3
Mapk14
Actn4
Calm2
Itgb1
Mapk1
Rhoa
Rac1
Cdc42
Tln2
Crk
Farp2
Adcy4
Src
Prkca
Fgf2
Adcy7
Rap1b
Kras
Adcy6
Vegfb
Pdgfb
Fgfr1
Rassf5
Efna1
Crkl
Ctnnb1
Adcy2
Akt3
Mras
Ctnnd1
Gnas
Igf1r
Sipa1l1
Pard6g
Gnao1
Itgb3
Pard3
Mll4
Iqar1
Igf1
Akt3
Akt1
Rapgef1
Tln1
Mapk14
Rac1
Akt2
Calm3
Gnai2
Ptn2
Sipa1l3
Fgfr2
Sipa1l1
Tek
Pik3r2
Adcy3
Egfr
Prkci2
Prkca2
Mapk3
Rras
hclust (*, "average")

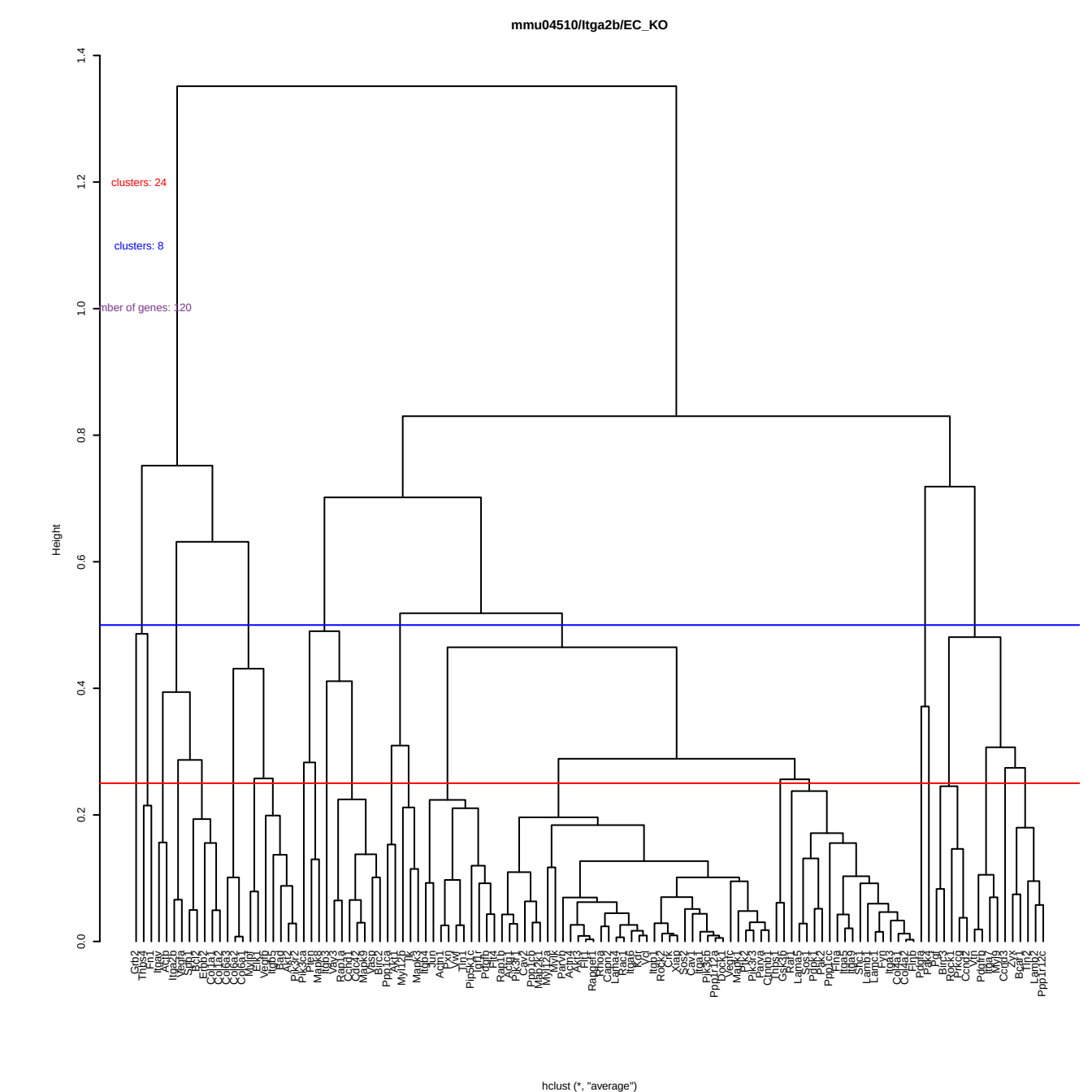

mmu04151/Itga2b/EC_WT
clusters: 39
clusters: 14
nber of genes: 188
Height
0.0
0.2
0.4
0.6
0.8
1.0
1.2
hclust (*, "average")

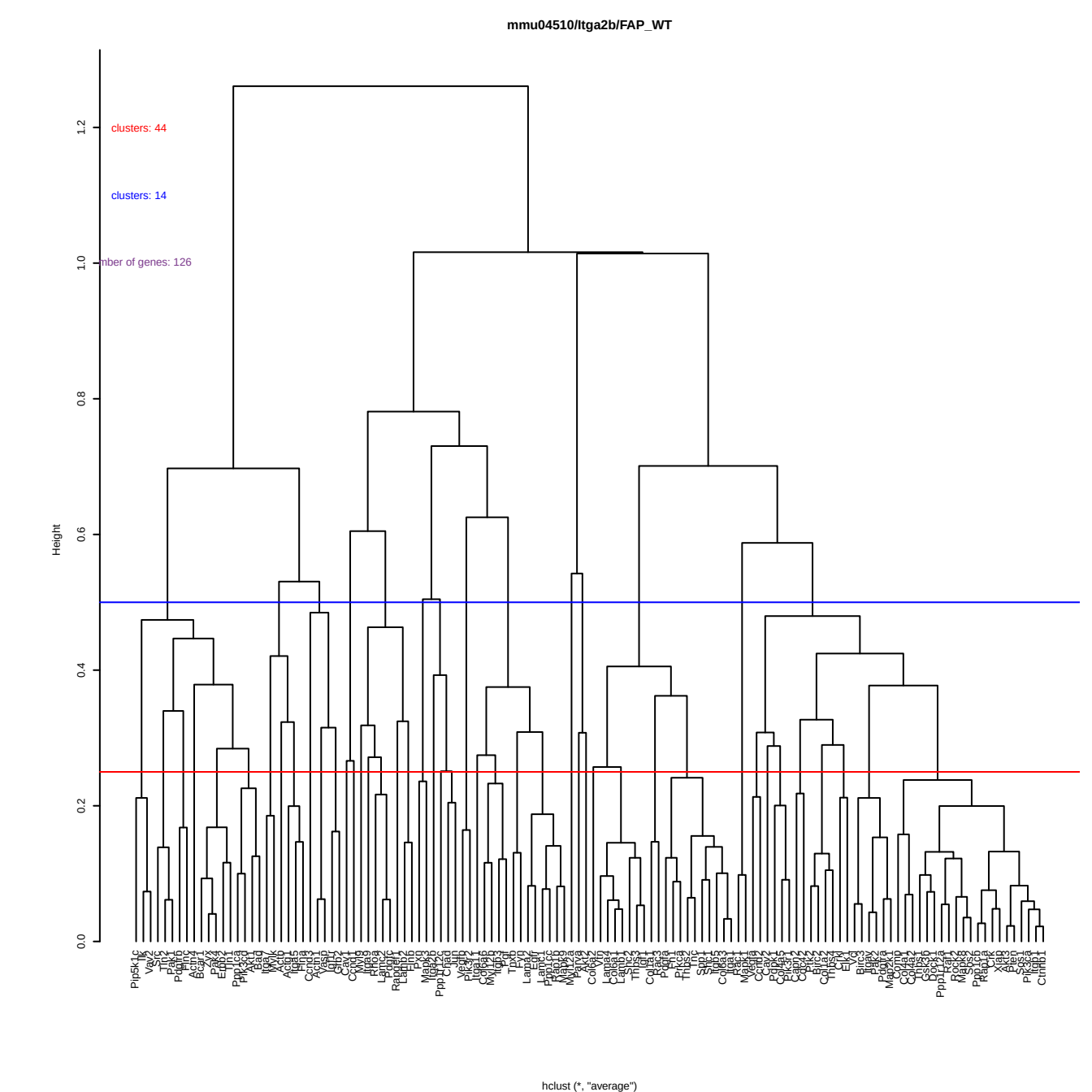

mmu04151/Itga2b/EC_KO
clusters: 36
clusters: 12
nber of genes: 183
Height
0.0
0.2
0.4
0.6
0.8
1.0
1.2
hclust (*, "average")

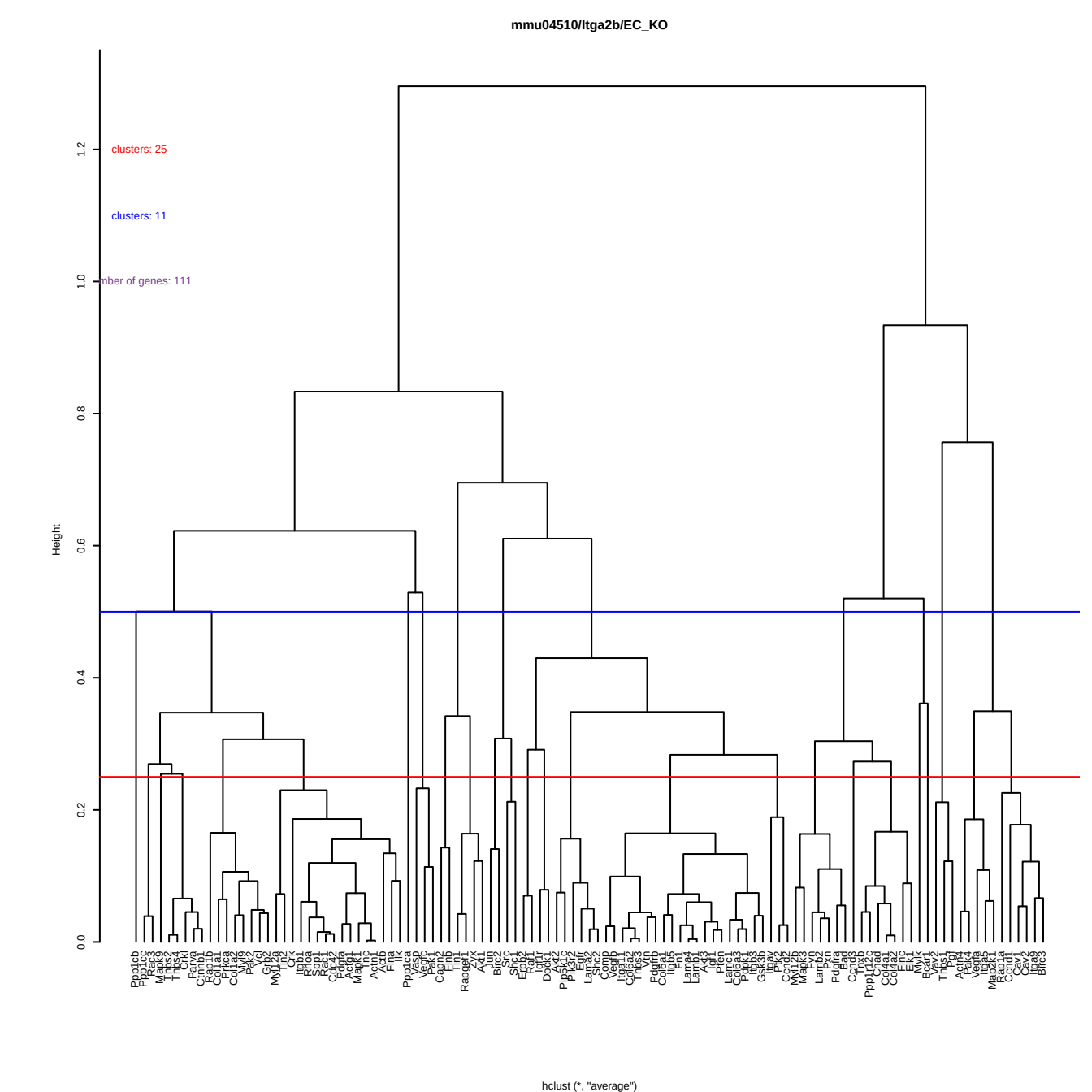

mmu04151/Itga2b/FAP_WT
clusters: 54
clusters: 17
nber of genes: 187
Height
0.0
0.2
0.4
0.6
0.8
1.0
1.2
hclust (*, "average")

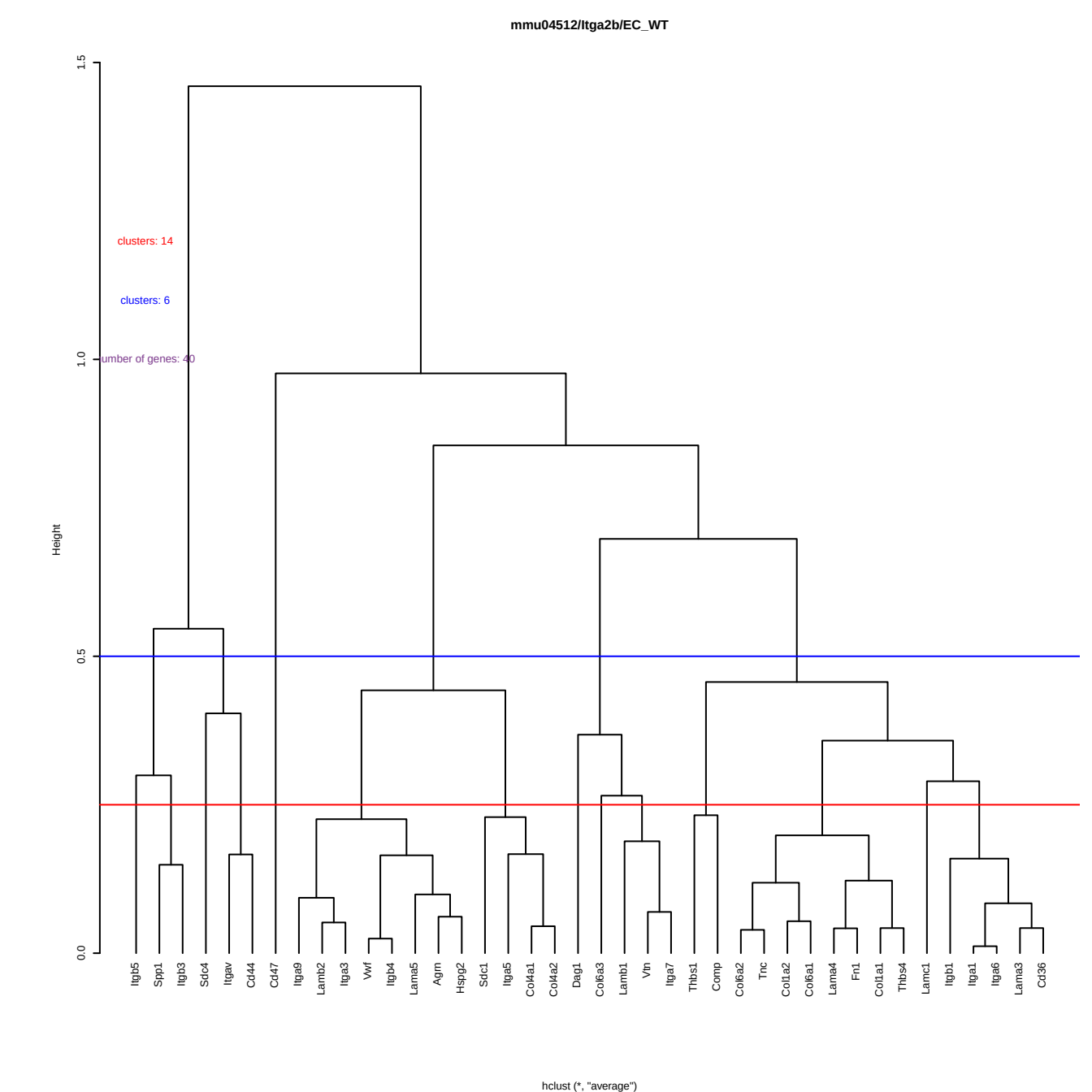

mmu04151/Itga2b/EC_KO
clusters: 26
clusters: 10
nber of genes: 161
Height
0.0
0.2
0.4
0.6
0.8
1.0
1.2
hclust (*, "average")

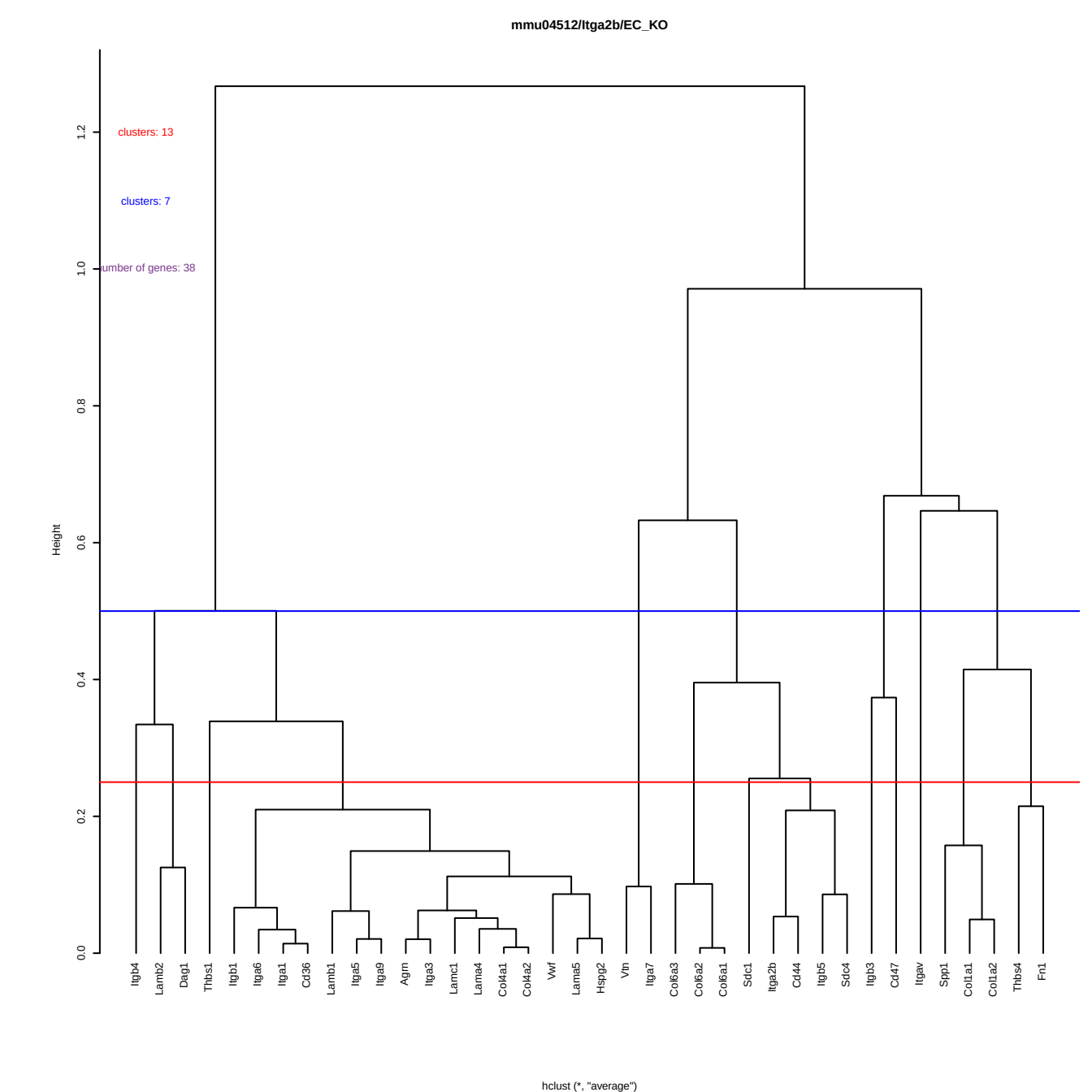

mmu04510/Itga2b/EC_WT
clusters: 22
clusters: 10
mber of genes: 127
Height
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
hclust (*, "average")

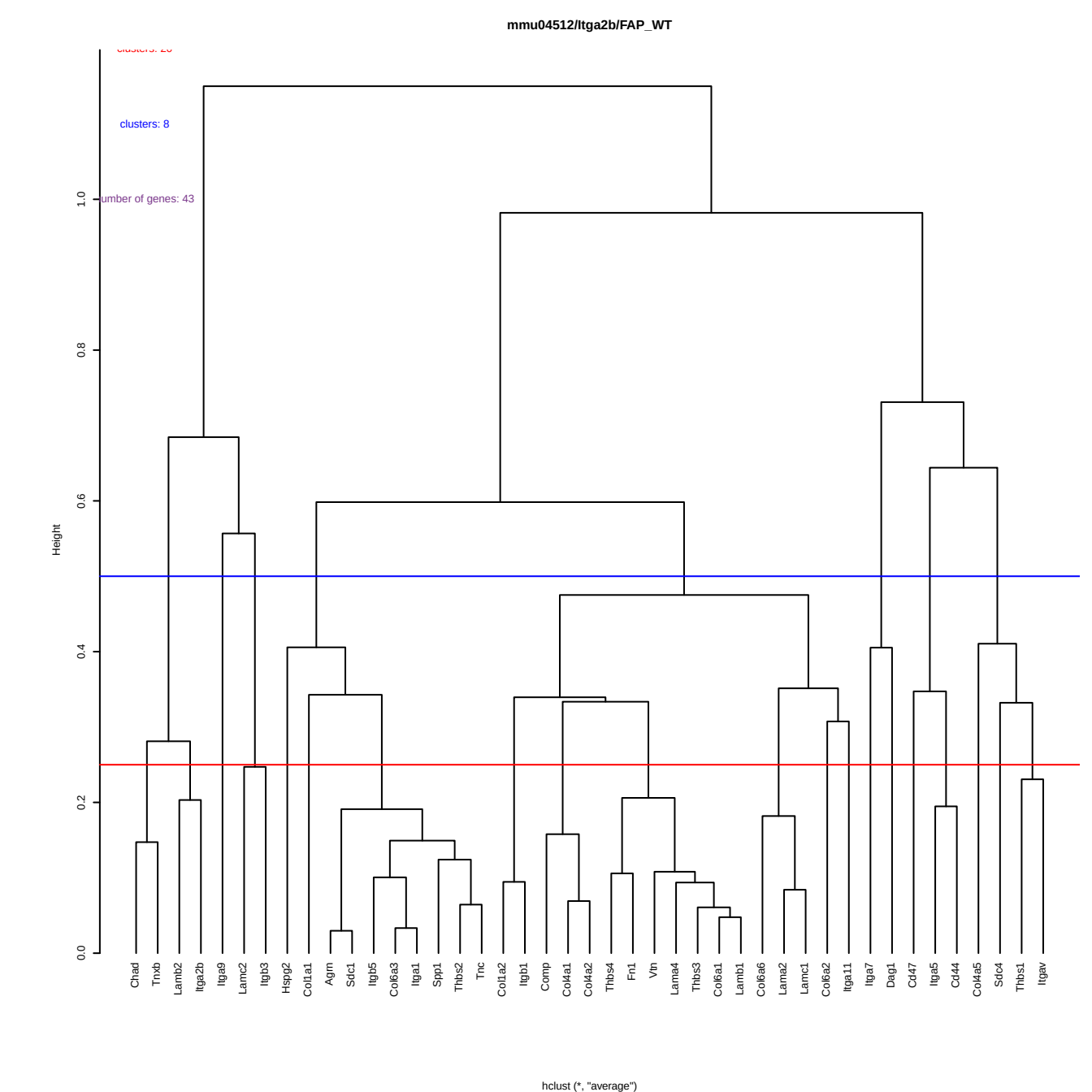

mmu04510/Itga2b/EC_KO
clusters: 24
clusters: 8
nber of genes: 120
Height
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
hclust (*, "average")

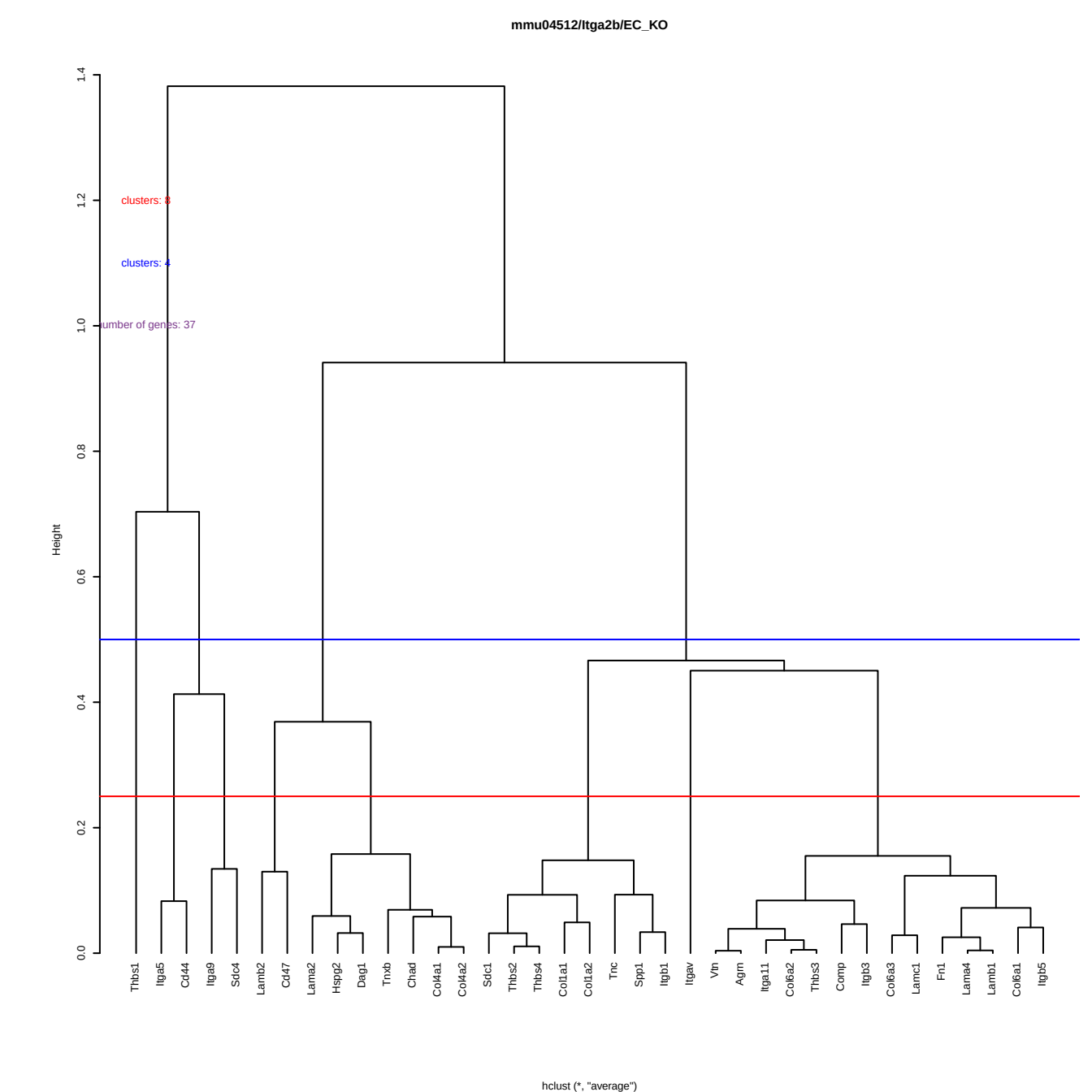

mmu04510/Itga2b/FAP_WT
clusters: 44
clusters: 14
nber of genes: 126
Height
0.0
0.2
0.4
0.6
0.8
1.0
1.2
hclust (*, "average")

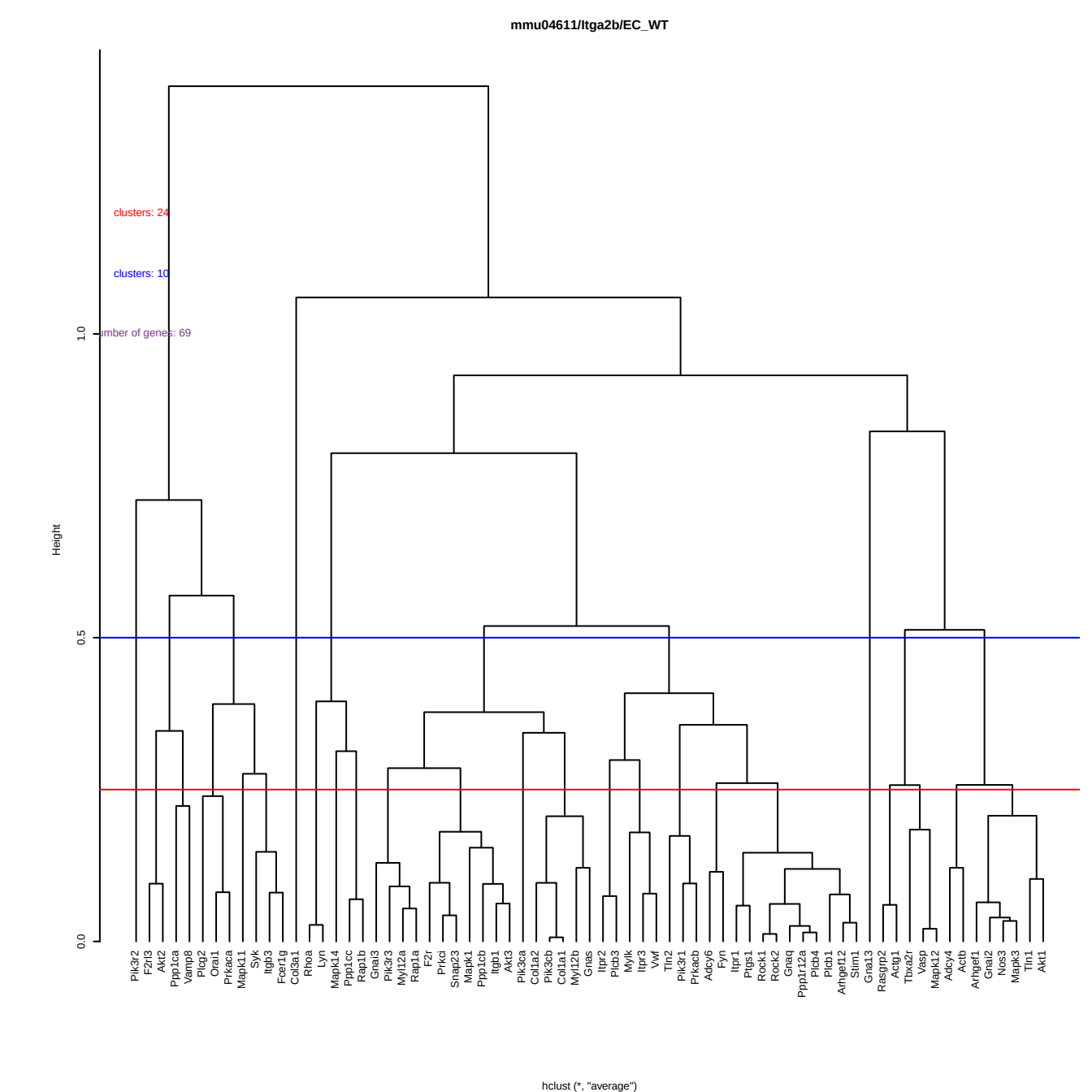

mmu04510/Itga2b/EC_KO
clusters: 25
clusters: 11
nber of genes: 111
Height
0.0
0.2
0.4
0.6
0.8
1.0
1.2
hclust (*, "average")

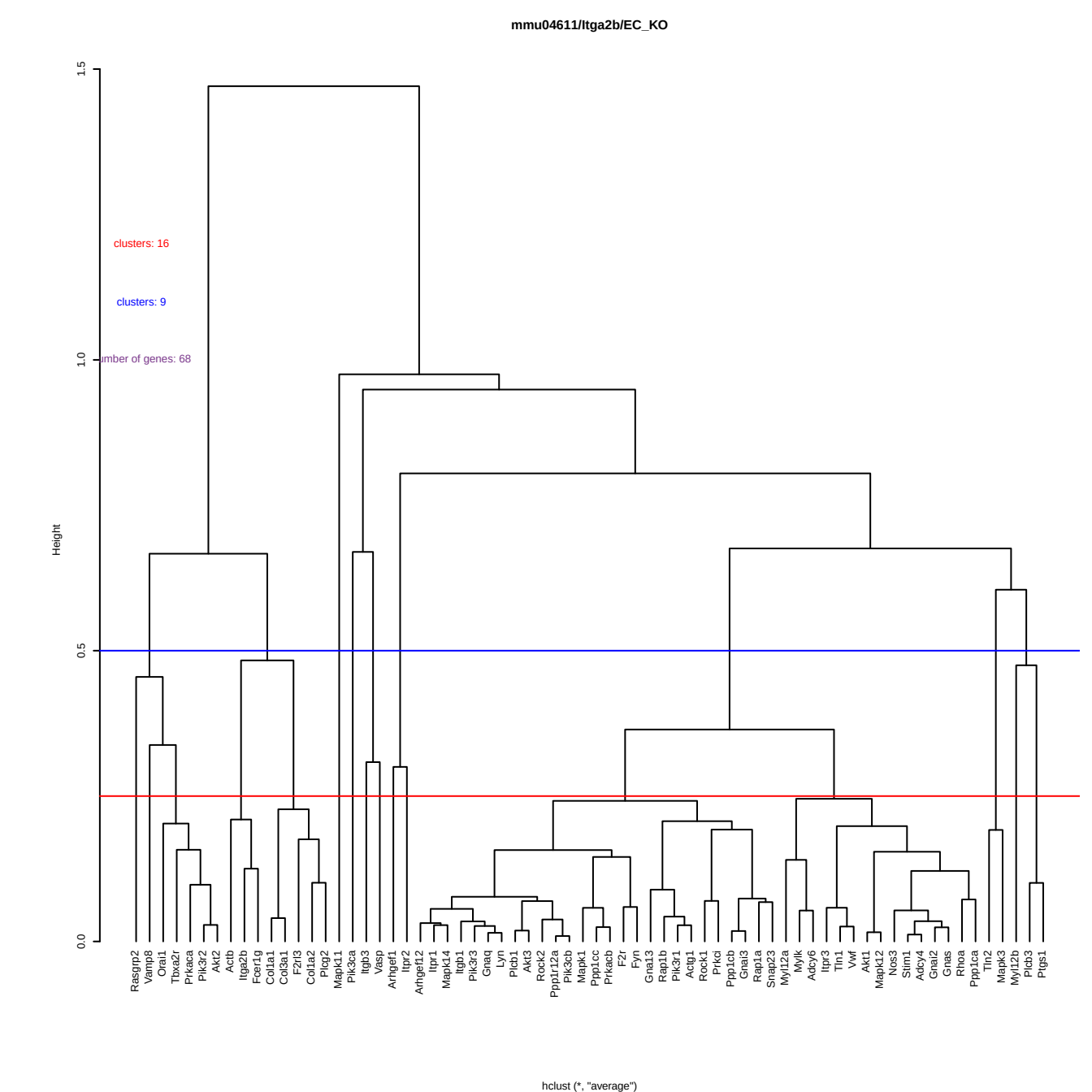

mmu04512/Itga2b/EC_WT
clusters: 14
clusters: 6
umber of genes: 40
Height
1.5
1.0
0.5
0.0
Itgb5
Spp1
Itgb3
Sdc4
Itgav
Cd44
Cd47
Itga9
Lamb2
Itga3
Vwf
Itgb4
Lama5
Agrn
Hspg2
Sdc1
Itga5
Col4a1
Col4a2
Dag1
Col6a3
Lamb1
Vtn
Itga7
Thbs1
Comp
Col6a2
Tnc
Col1a2
Col6a1
Lama4
Fn1
Col1a1
Thbs4
Lamc1
Itgb1
Itga1
Itga6
Lama3
Cd36
hclust (*, "average")

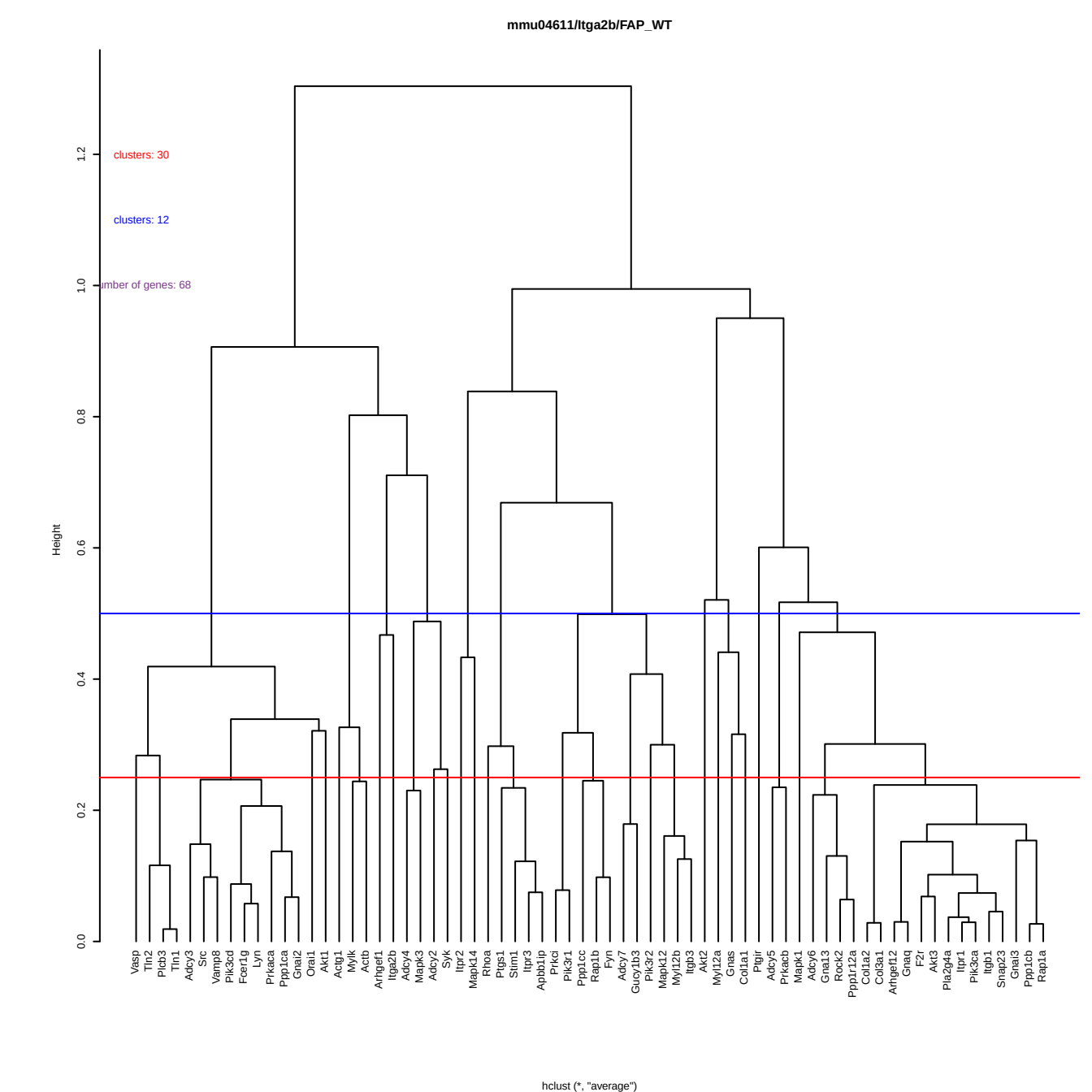

mmu04512/Itga2b/EC_KO
clusters: 13
clusters: 7
umber of genes: 38
Height
0.0
0.2
0.4
0.6
0.8
1.0
1.2
Itgb4
Lamb2
Dag1
Thbs1
Itgb1
Itga6
Itga1
Cd36
Lamb1
Itga5
Itga9
Agrn
Itga3
Lamc1
Lama4
Col4a1
Col4a2
Vwf
Lama5
Hspg2
Vtn
Itga7
Col6a3
Col6a2
Col6a1
Sdc1
Itga2b
Cd44
Itgb5
Sdc4
Itgb3
Cd47
Itgav
Spp1
Col1a1
Col1a2
Thbs4
Fn1
hclust (*, "average")

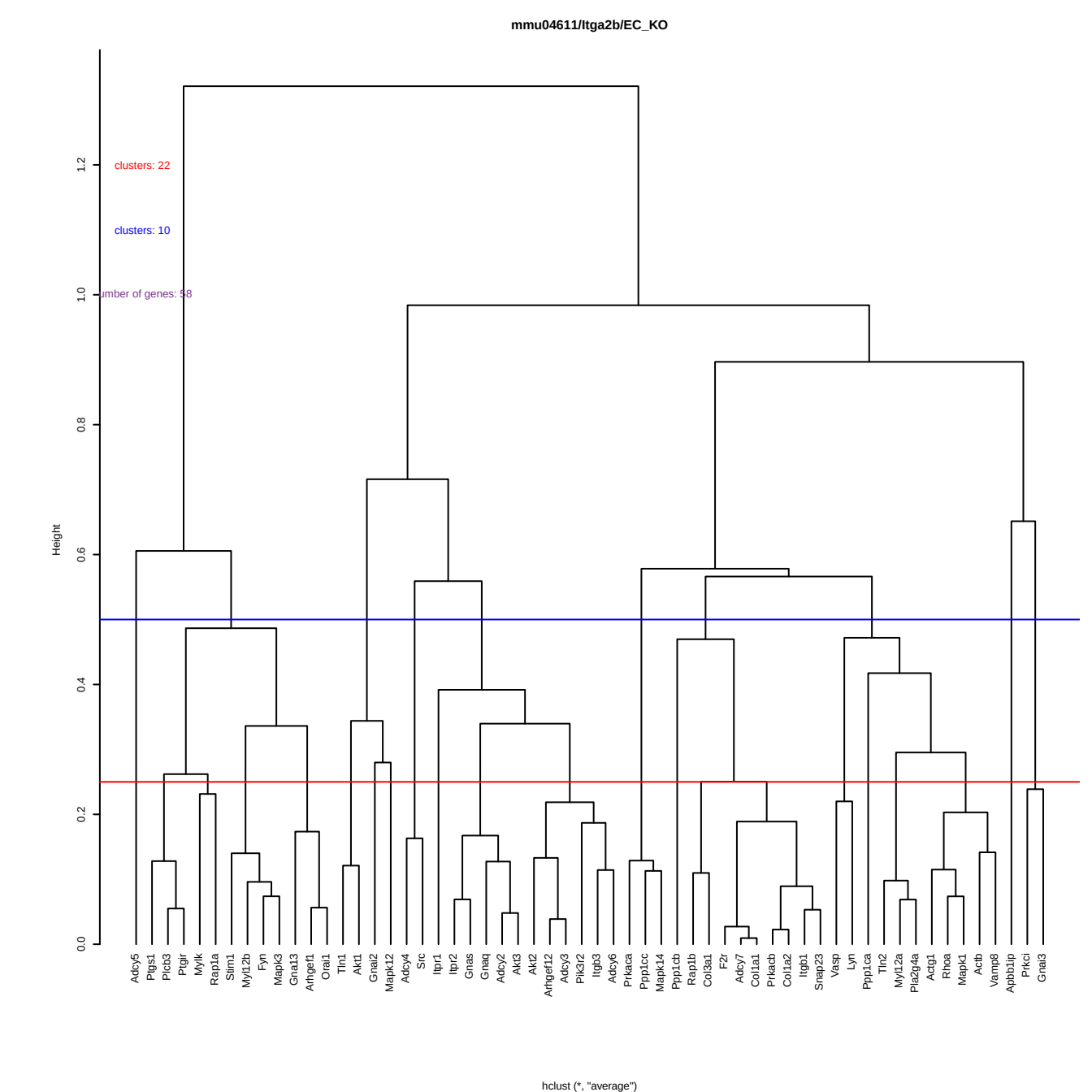

mmu04512/Itga2b/FAP_WT
clusters: 8
umber of genes: 43
Height
0.0
0.2
0.4
0.6
0.8
1.0
Chad
Tnxb
Lamb2
Itga2b
Itga9
Lamc2
Itgb3
Hspg2
Col1a1
Agrn
Sdc1
Itgb5
Col6a3
Itga1
Spp1
Thbs2
Tnc
Col1a2
Itgb1
Comp
Col4a1
Col4a2
Thbs4
Fn1
Vtn
Lama4
Thbs3
Col6a1
Lamb1
Col6a6
Lama2
Lamc1
Col6a2
Itga11
Itga7
Dag1
Cd47
Itga5
Cd44
Col4a5
Sdc4
Thbs1
Itgav
hclust (*, "average")

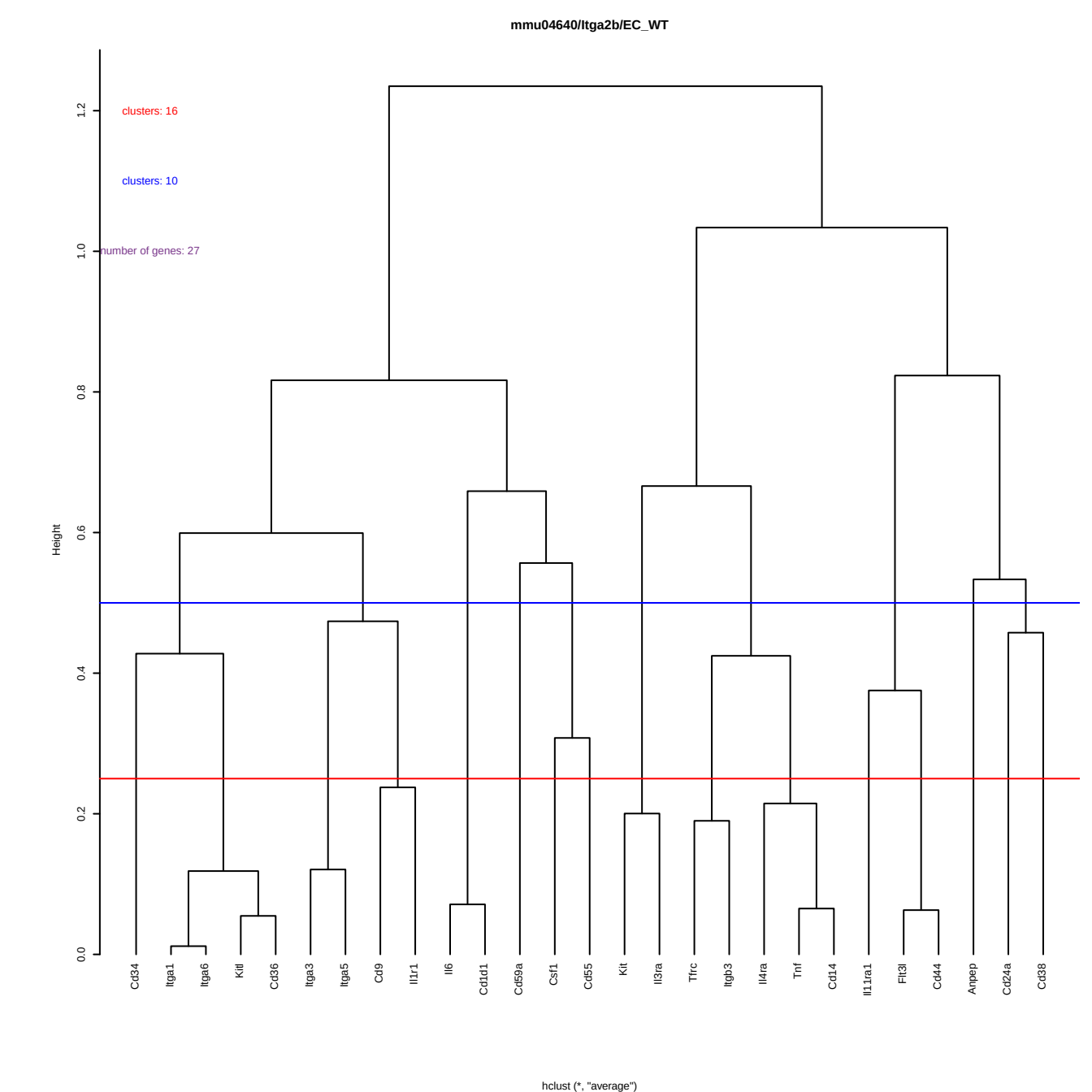

mmu04512/Itga2b/EC_KO
clusters: 8
clusters: 4
umber of genes: 37
Height
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
Thbs1
Itga5
Cd44
Itga9
Sdc4
Lamb2
Cd47
Lama2
Hspg2
Dag1
Tnxb
Chad
Col4a1
Col4a2
Sdc1
Thbs2
Thbs4
Col1a1
Col1a2
Tnc
Spp1
Itgb1
Itgav
Vtn
Agrn
Itga11
Col6a2
Thbs3
Comp
Itgb3
Col6a3
Lamc1
Fn1
Lama4
Lamb1
Col6a1
Itgb5
hclust (*, "average")

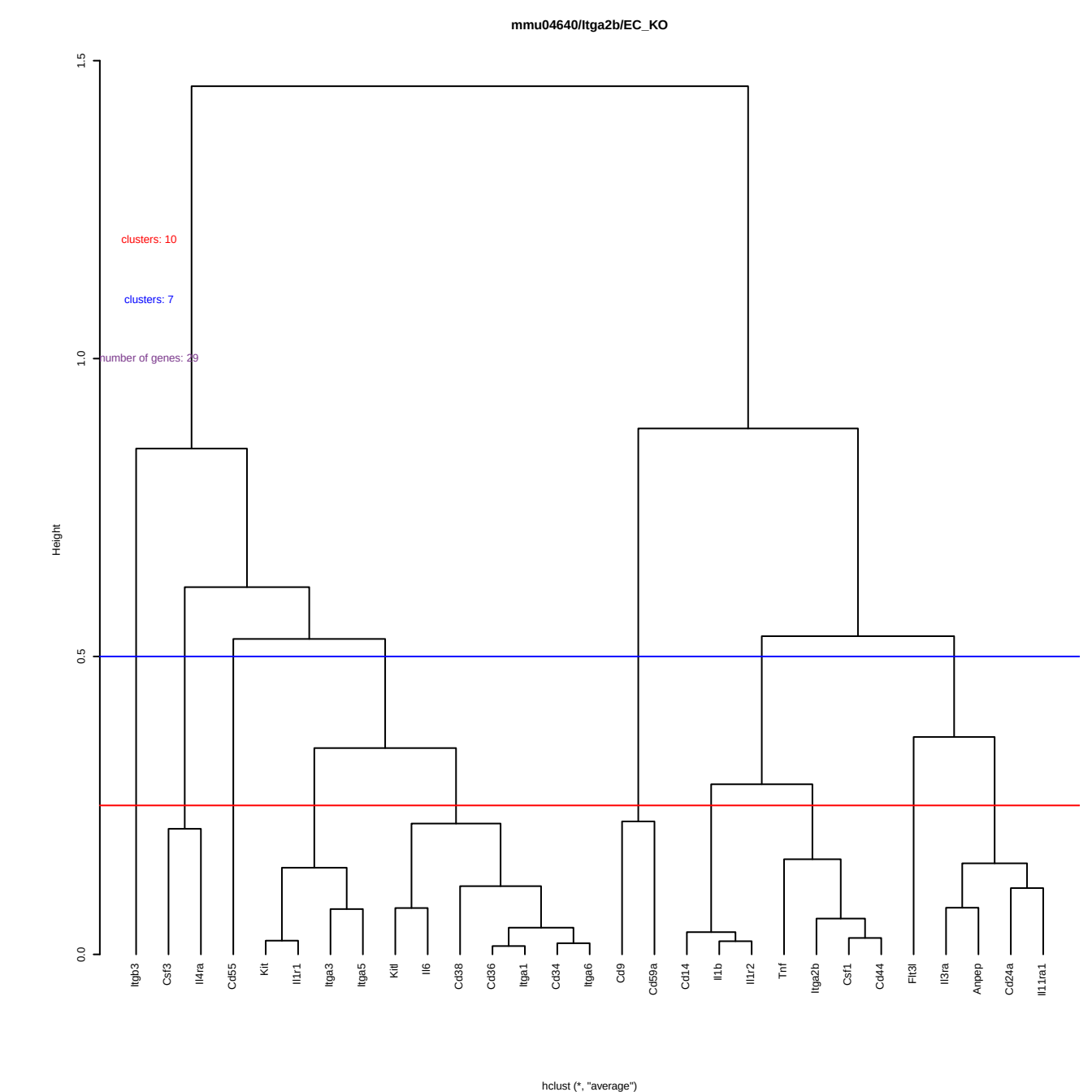

mmu04611/Itga2b/EC_WT
clusters: 24
clusters: 10
mber of genes: 69
Height
1.0
0.5
0.0
Pik3r2
F2rl3
Akt2
Ppp1ca
Vamp8
Plcg2
Orai1
Prkaca
Mapk11
Syk
Itgb3
Fcer1g
Col3a1
Rhoa
Lyn
Mapk14
Ppp1cc
Rap1b
Gnai3
Pik3r3
Myl12a
Rap1a
F2r
Prkci
Snap23
Mapk1
Ppp1cb
Itgb1
Akt3
Pik3ca
Col1a2
Pik3cb
Col1a1
Myl12b
Gnas
Itpr2
Plcb3
Mylk
Itpr3
Vwf
Tln2
Pik3r1
Prkacb
Adcy6
Fyn
Itpr1
Ptgs1
Rock1
Rock2
Gnaq
Ppp1r12a
Plcb4
Plcb1
Arhgef12
Stim1
Gna13
Rasgrp2
Actg1
Tbxa2r
Vasp
Mapk12
Adcy4
Actb
Arhgef1
Gnai2
Nos3
Mapk3
Tln1
Akt1
hclust (*, "average")

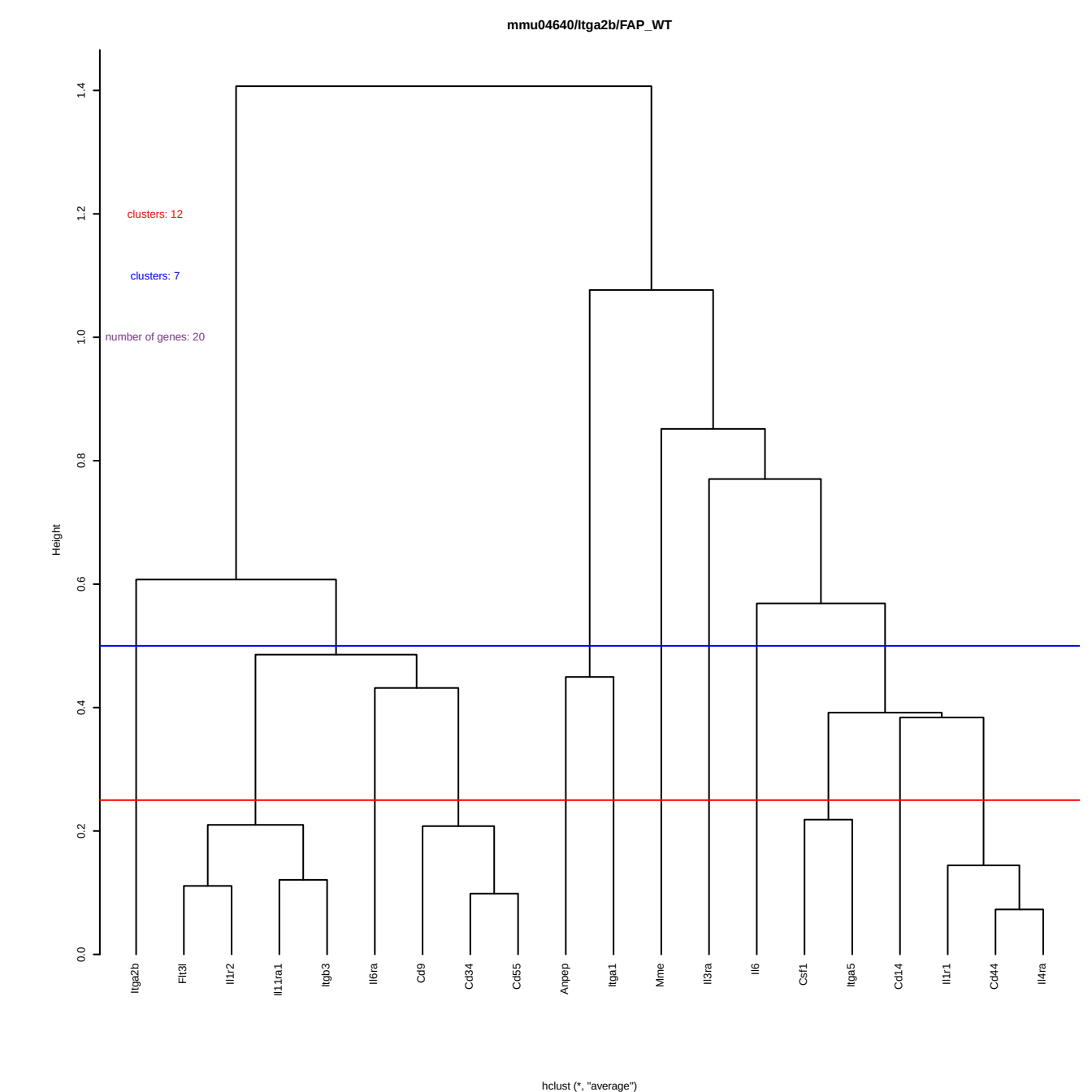

mmu04611/Itga2b/EC_KO
clusters: 16
clusters: 9
mber of genes: 68
Height
1.5
1.0
0.5
0.0
Rasgrp2
Vamp8
Orai1
Tbxa2r
Prkaca
Pik3r2
Akt2
Actb
Itga2b
Fcer1g
Col1a1
Col3a1
F2rl3
Col1a2
Plcg2
Mapk11
Pik3ca
Itgb3
Vasp
Arhgef1
Itpr2
Arhgef12
Itpr1
Mapk14
Itgb1
Pik3r3
Gnaq
Lyn
Plcb1
Akt3
Rock2
Ppp1r12a
Pik3cb
Mapk1
Ppp1cc
Prkacb
F2r
Fyn
Gna13
Rap1b
Pik3r1
Actg1
Rock1
Prkci
Ppp1cb
Gnai3
Rap1a
Snap23
Myl12a
Mylk
Adcy6
Itpr3
Tln1
Vwf
Akt1
Mapk12
Nos3
Stim1
Adcy4
Gnai2
Gnas
Rhoa
Ppp1ca
Tln2
Mapk3
Myl12b
Plcb3
Ptgs1
hclust (*, "average")

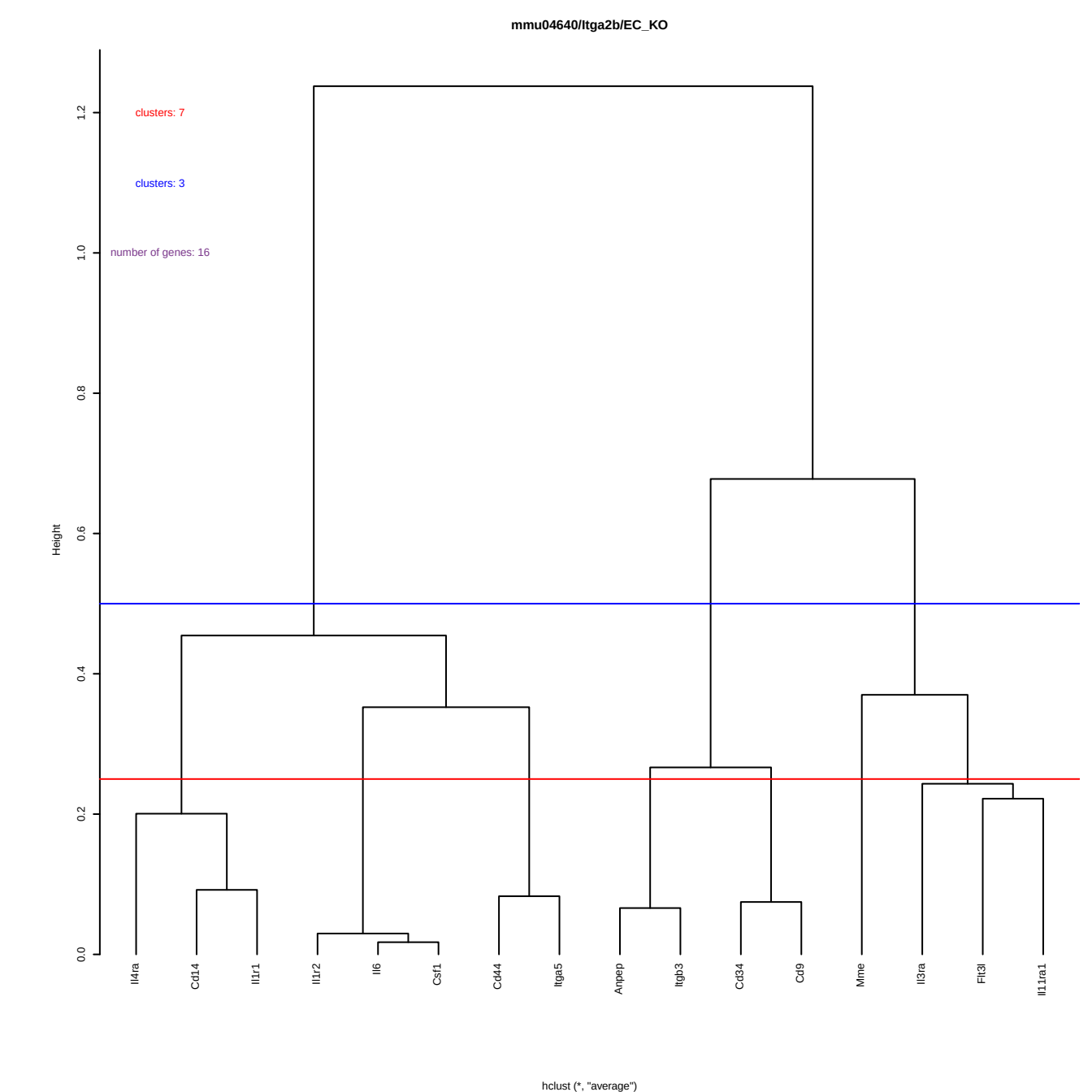

mmu04611/Itga2b/FAP_WT
clusters: 30
clusters: 12
mber of genes: 68
Height
0.0
0.2
0.4
0.6
0.8
1.0
1.2
Vasp
Tln2
Plcb3
Tln1
Adcy3
Src
Vamp8
Pik3cd
Fcer1g
Lyn
Prkaca
Ppp1ca
Gnai2
Orai1
Akt1
Actg1
Mylk
Actb
Arhgef1
Itga2b
Adcy4
Mapk3
Adcy2
Syk
Itpr2
Mapk14
Rhoa
Ptgs1
Stim1
Itpr3
Apbb1ip
Prkci
Pik3r1
Ppp1cc
Rap1b
Fyn
Adcy7
Gucy1b3
Pik3r2
Mapk12
Myl12b
Itgb3
Akt2
Myl12a
Gnas
Col1a1
Ptgir
Adcy5
Prkacb
Mapk1
Adcy6
Gna13
Rock2
Ppp1r12a
Col1a2
Col3a1
Arhgef12
Gnaq
F2r
Akt3
Pla2g4a
Itpr1
Pik3ca
Itgb1
Snap23
Gnai3
Ppp1cb
Rap1a
hclust (*, "average")

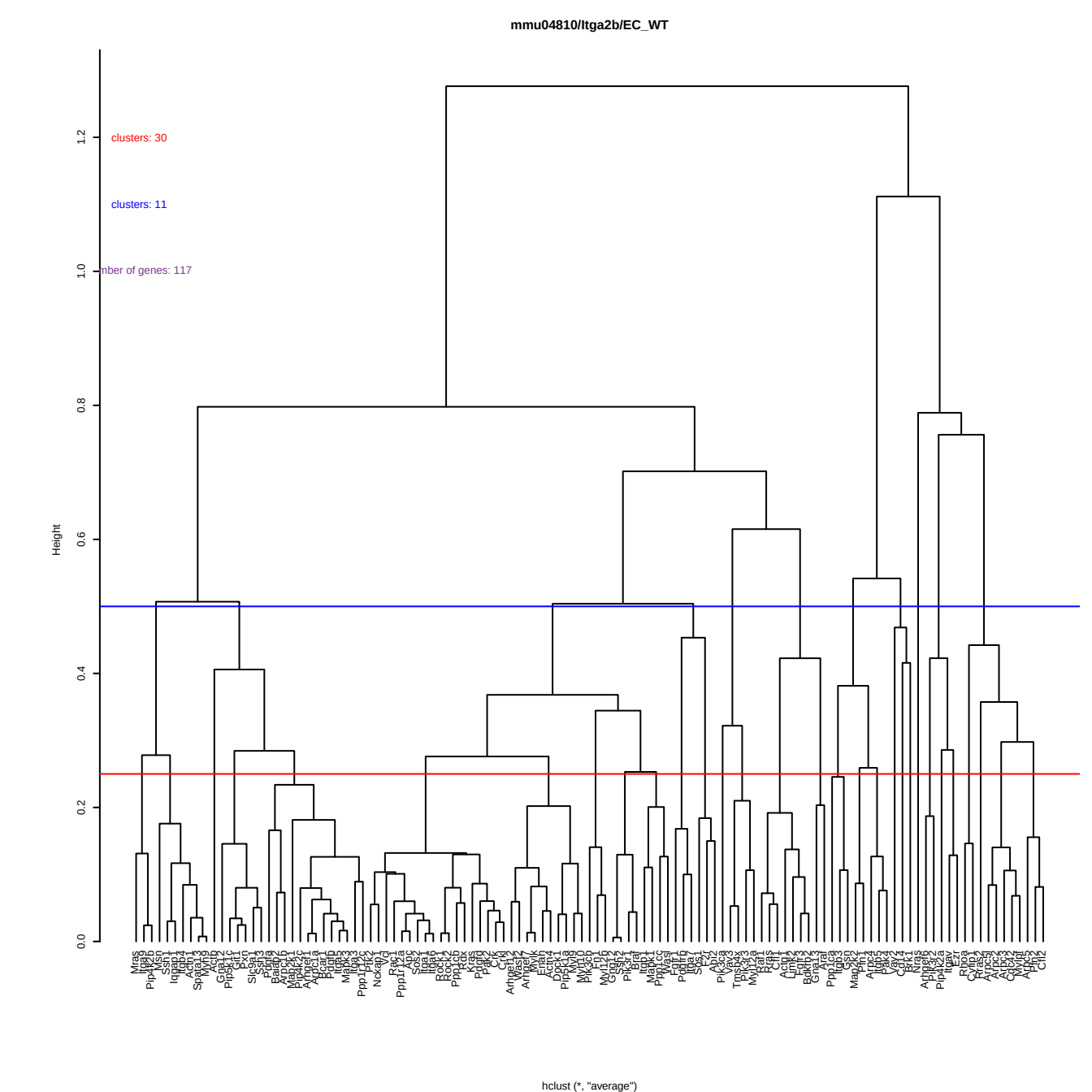

mmu04611/Itga2b/EC_KO
clusters: 22
clusters: 10
umber of genes: 58
Height
0.0
0.2
0.4
0.6
0.8
1.0
1.2
Adcy5
Ptgs1
Plcb3
Ptgir
Mylk
Rap1a
Stim1
Myl12b
Fyn
Mapk3
Gna13
Arhgef1
Orai1
Tln1
Akt1
Gnai2
Mapk12
Adcy4
Src
Itpr1
Itpr2
Gnas
Gnaq
Adcy2
Akt3
Akt2
Arhgef12
Adcy3
Pik3r2
Itgb3
Adcy6
Prkaca
Ppp1cc
Mapk14
Ppp1cb
Rap1b
Col3a1
F2r
Adcy7
Col1a1
Prkacb
Col1a2
Itgb1
Snap23
Vasp
Lyn
Ppp1ca
Tln2
Myl12a
Pla2g4a
Actg1
Rhoa
Mapk1
Actb
Vamp8
Apbb1ip
Prkci
Gnai3
hclust (*, "average")

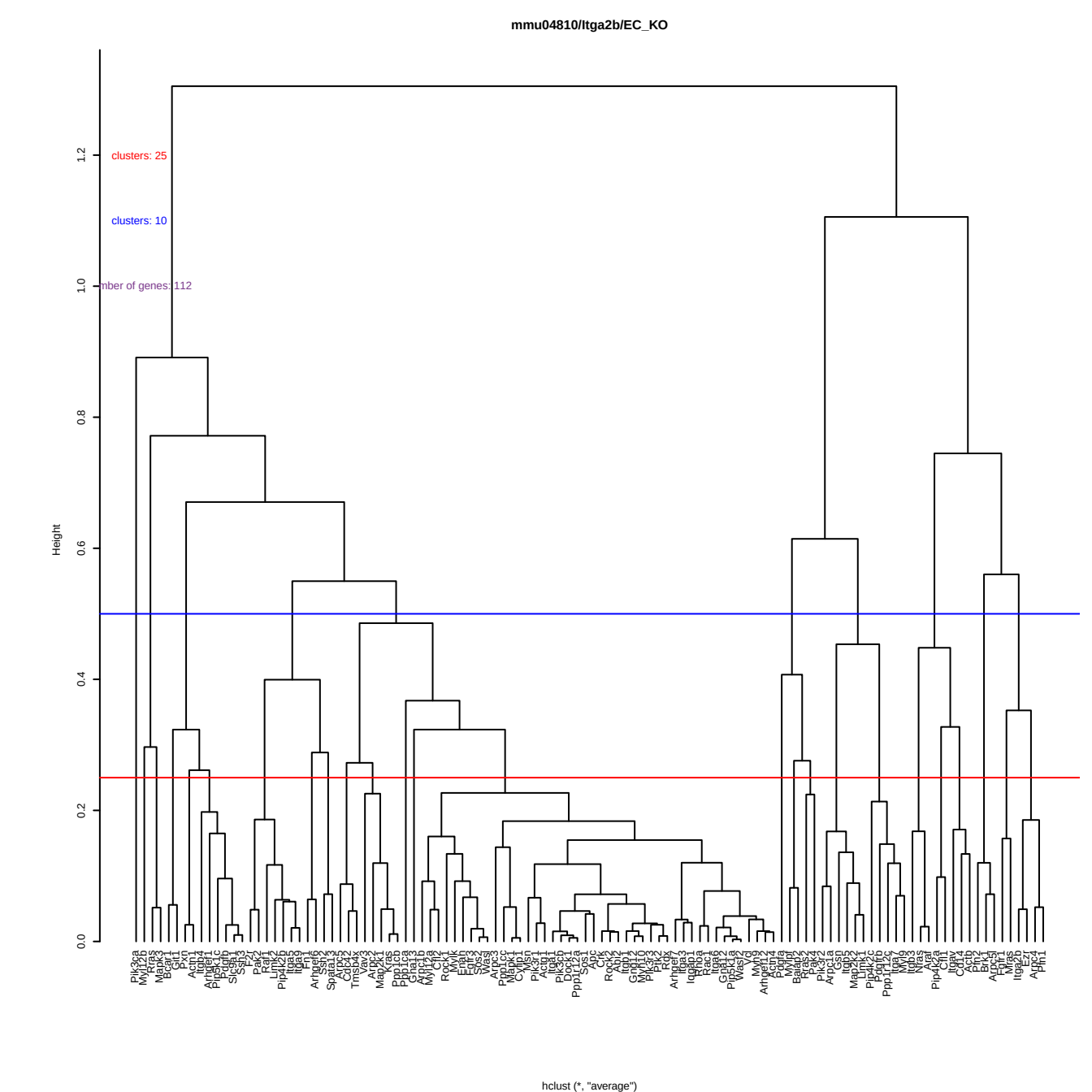

mmu04640/Itga2b/EC_WT
clusters: 16
clusters: 10
number of genes: 27
Height
0.0
0.2
0.4
0.6
0.8
1.0
1.2
Cd34
Itga1
Itga6
Kitl
Cd36
Itga3
Itga5
Cd9
Il1r1
Il6
Cd1d1
Cd59a
Csf1
Cd55
Kit
Il3ra
Tfrc
Itgb3
Il4ra
Tnf
Cd14
Il11ra1
Flt3l
Cd44
Anpep
Cd24a
Cd38
hclust (*, "average")

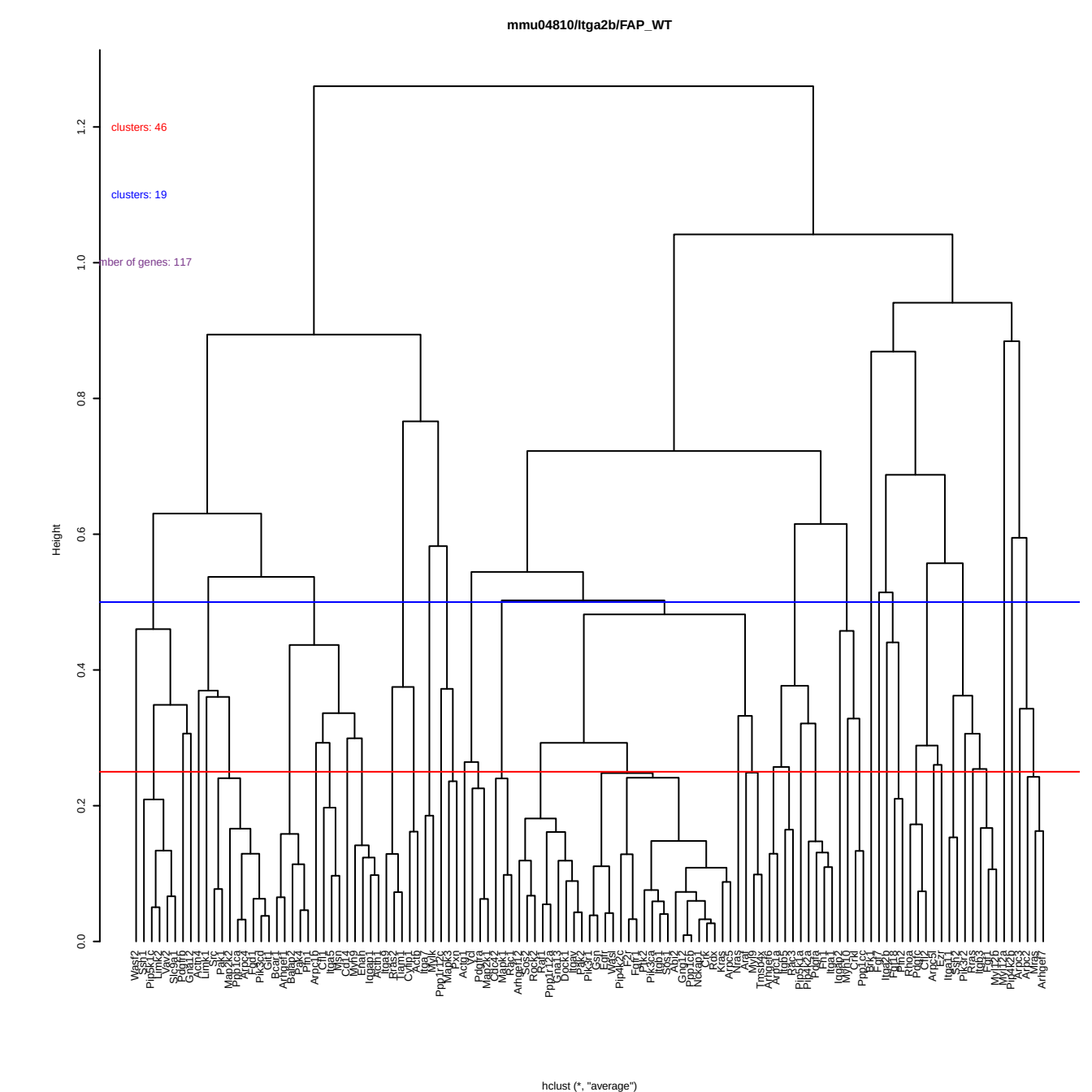

mmu04640/Itga2b/EC_KO
clusters: 10
clusters: 7
number of genes: 29
Height
1.5
1.0
0.5
0.0
Itgb3
Csf3
Il4ra
Cd55
Kit
Il1r1
Itga3
Itga5
Kitl
Il6
Cd38
Cd36
Itga1
Cd34
Itga6
Cd9
Cd59a
Cd14
Il1b
Il1r2
Tnf
Itga2b
Csf1
Cd44
Flt3l
Il3ra
Anpep
Cd24a
Il1ra1
hclust (*, "average")

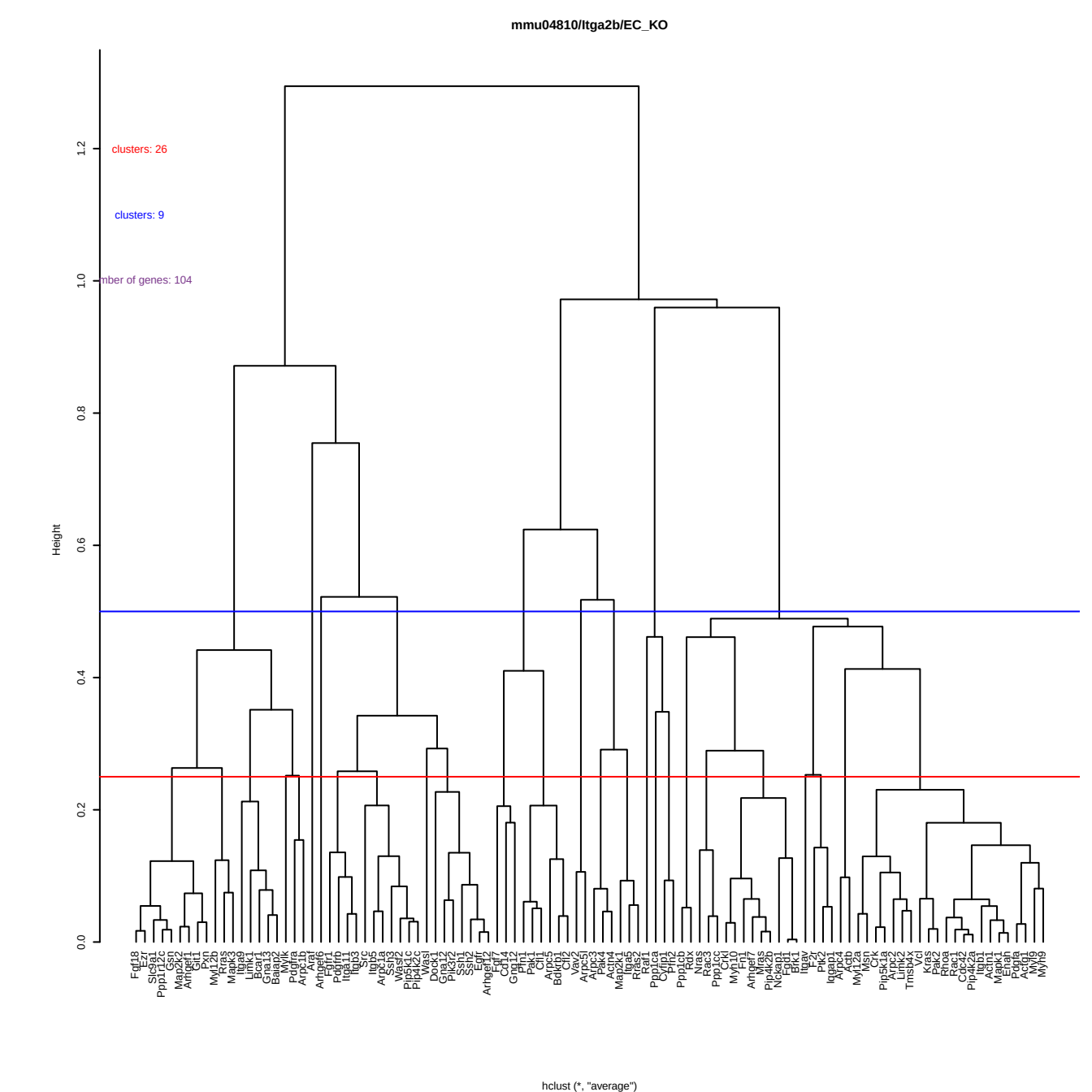

mmu04640/Itga2b/FAP_WT
clusters: 12
clusters: 7
number of genes: 20
Height
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
Itga2b
Flt3l
Il1r2
Il11ra1
Itgb3
Il6ra
Cd9
Cd34
Cd55
Anpep
Itga1
Mme
Il3ra
Il6
Csf1
Itga5
Cd14
Il1r1
Cd44
Il4ra
hclust (*, "average")

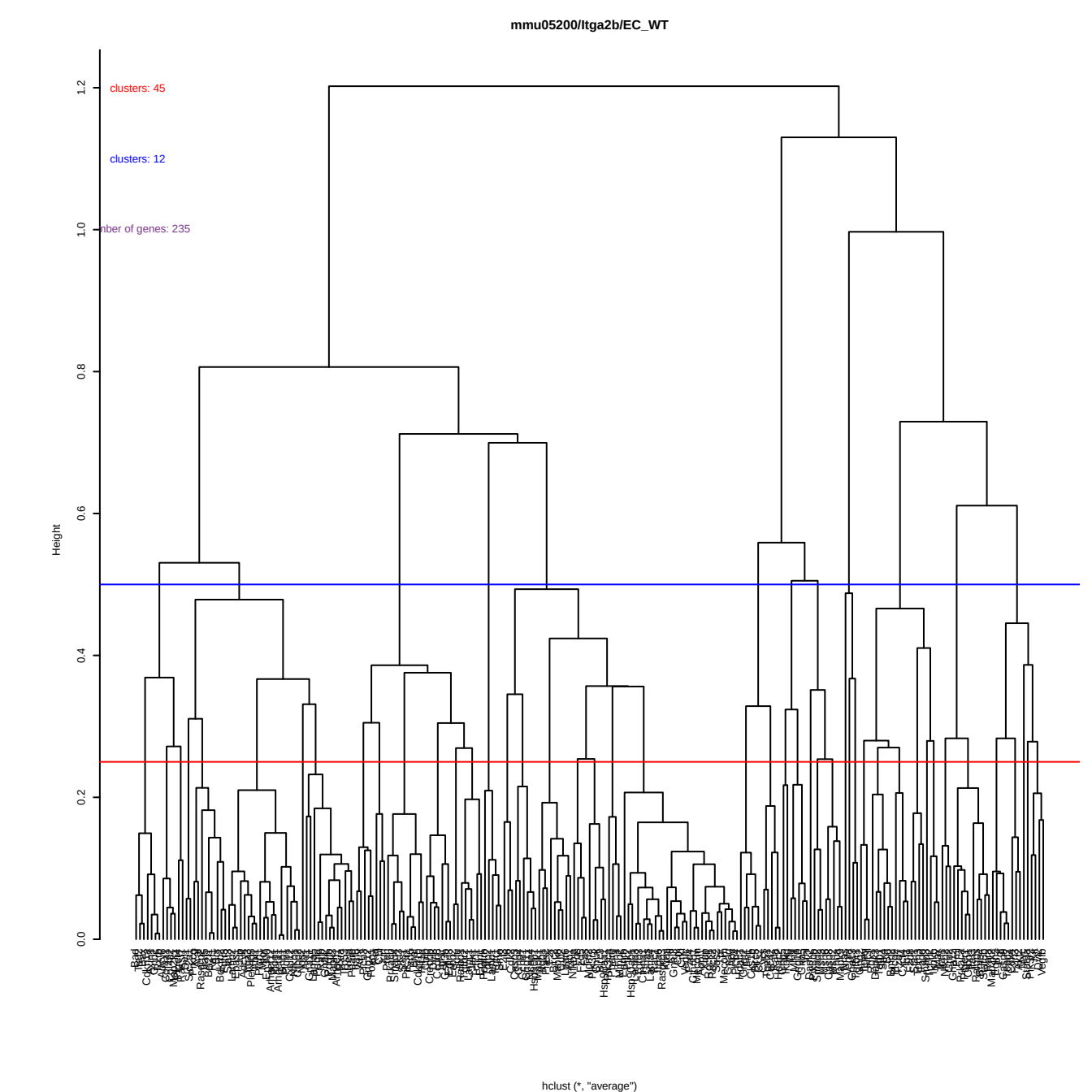

mmu04640/Itga2b/EC_KO
clusters: 7
clusters: 3
number of genes: 16
Height
0.0
0.2
0.4
0.6
0.8
1.0
1.2
Il4ra
Cd14
Il1r1
Il1r2
Il6
Csf1
Cd44
Itga5
Anpep
Itgb3
Cd34
Cd9
Mme
Il3ra
Flt3l
Il11ra1
hclust (*, "average")

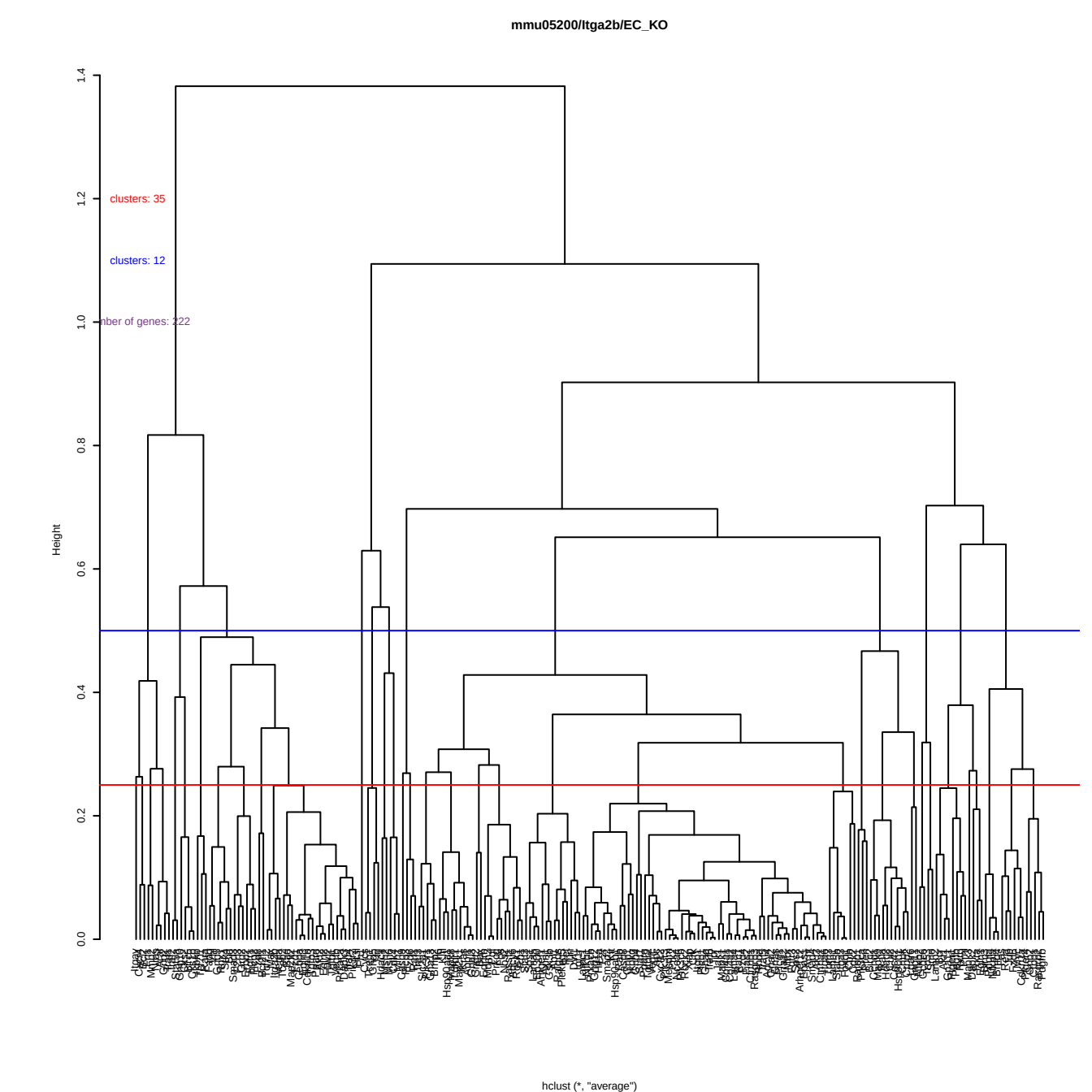

mmu04810/Itga2b/EC_WT
clusters: 30
clusters: 11
nber of genes: 117
Height
0.0
0.2
0.4
0.6
0.8
1.0
1.2
hclust (*, "average")

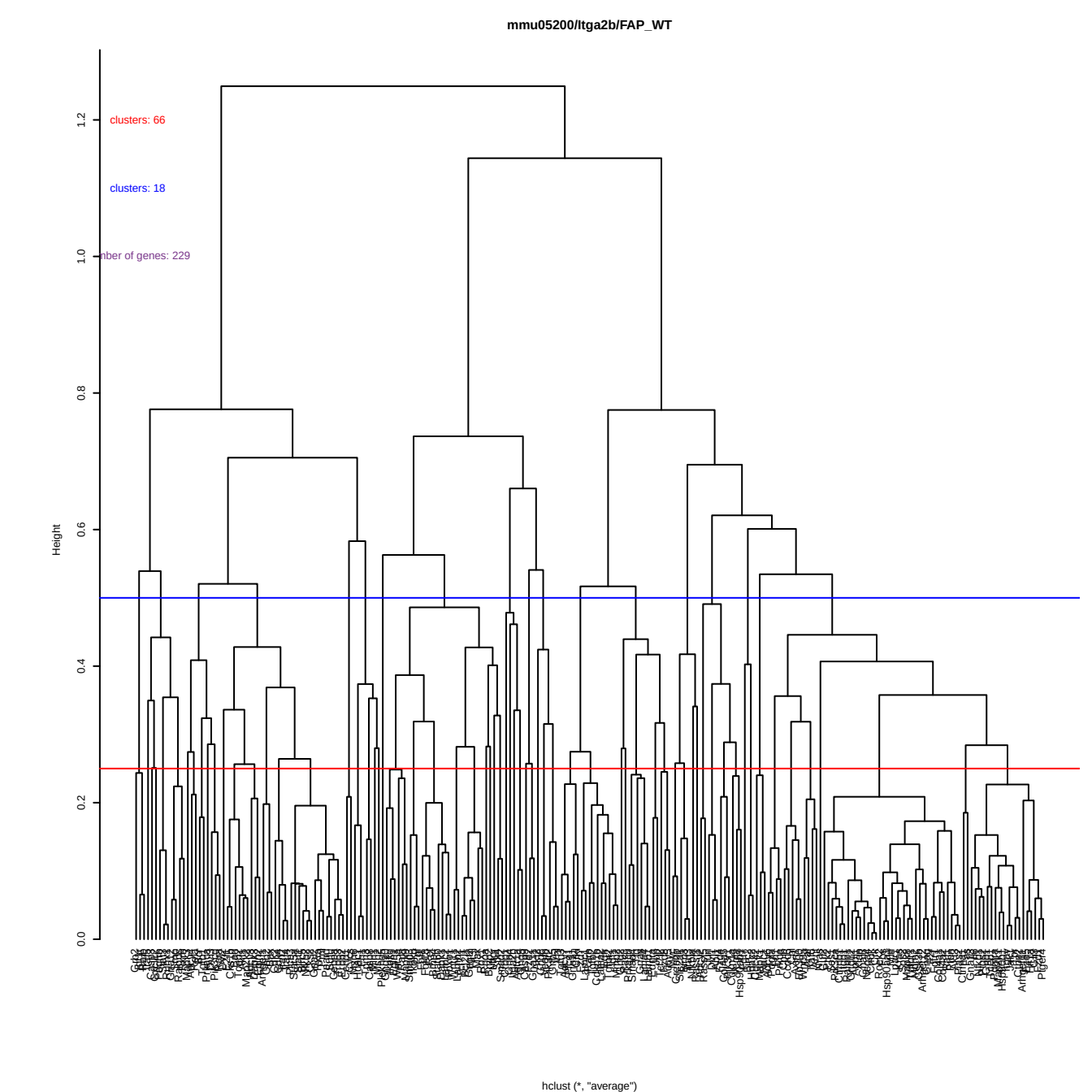

mmu04810/Itga2b/EC_KO
clusters: 25
clusters: 10
nber of genes: 112
Height
0.0
0.2
0.4
0.6
0.8
1.0
1.2
hclust (*, "average")

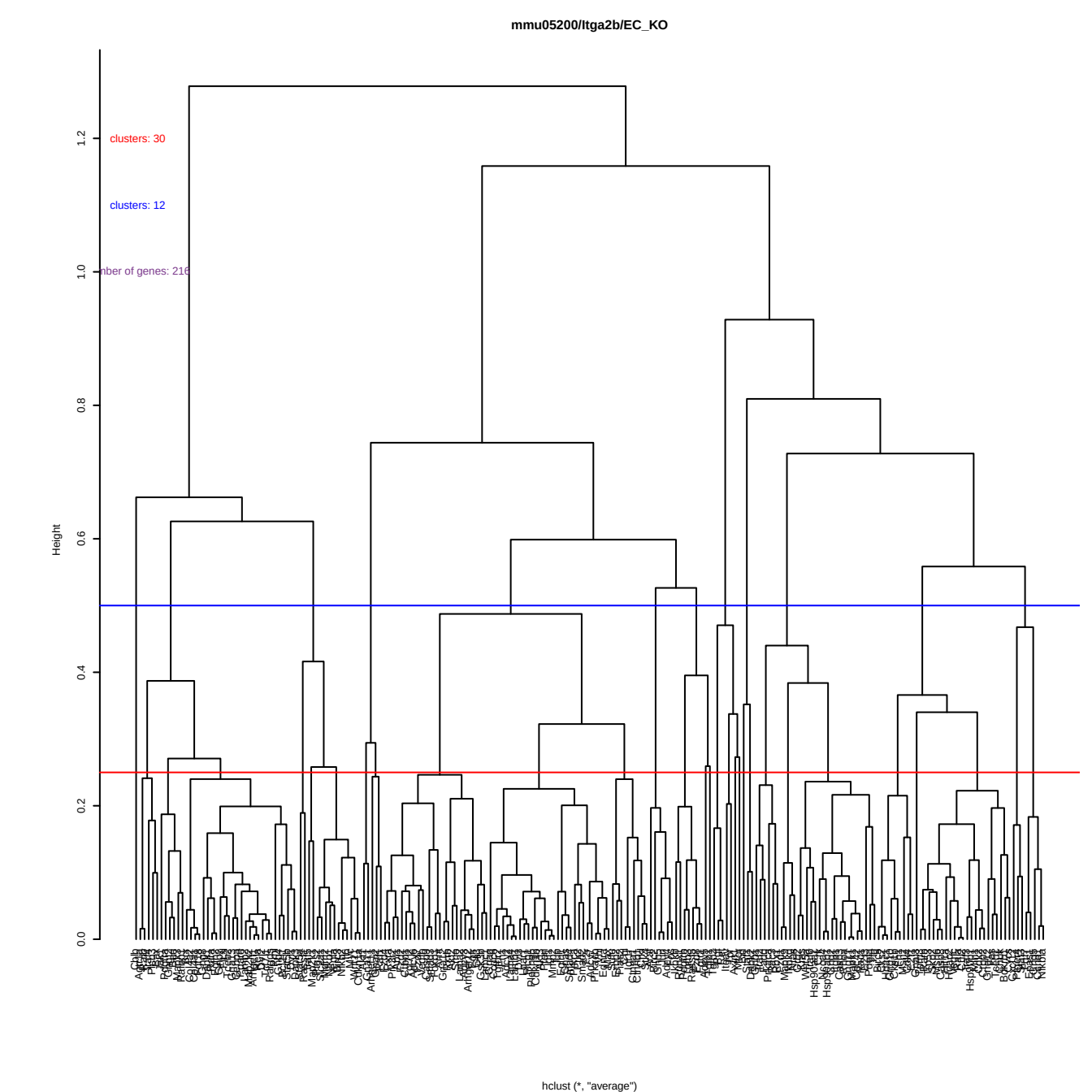

mmu04810/Itga2b/FAP_WT
clusters: 46
clusters: 19
nber of genes: 117
Height
0.0
0.2
0.4
0.6
0.8
1.0
1.2
hclust (*, "average")

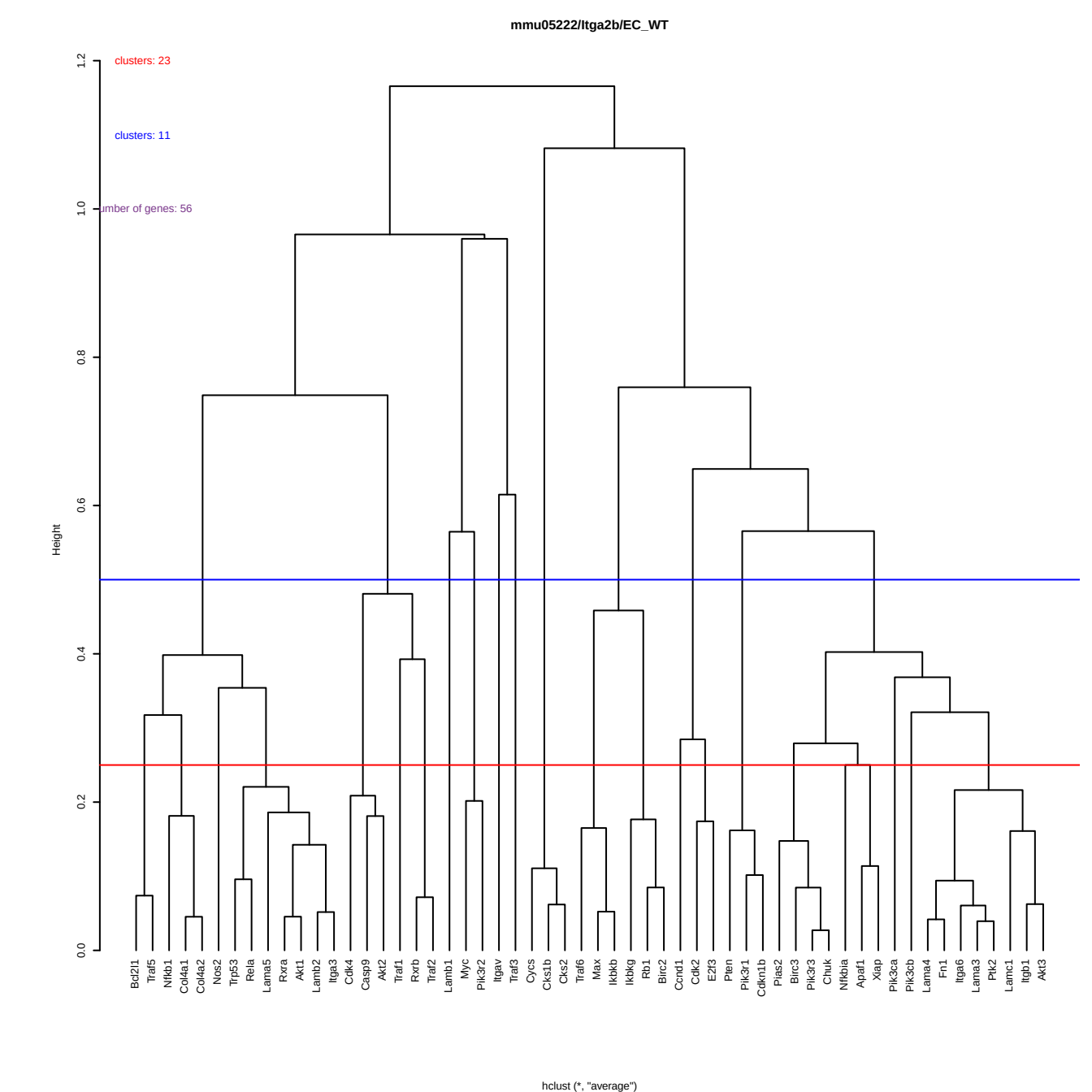

mmu04810/Itga2b/EC_KO
clusters: 26
clusters: 9
mber of genes: 104
Height
0.0
0.2
0.4
0.6
0.8
1.0
1.2
Fgf18
Ezr
Slc9a1
Ppp1r12c
Gsn
Map2k2
Arhgef1
Git1
Pxn
Myl12b
Rras
Mapk3
Itga9
Limk1
Bcar1
Gna13
Baiap2
Mylk
Pdgfra
Arpc1b
Araf
Arhgef6
Fgfr1
Pdgfrb
Itga11
Itgb3
Src
Itgb5
Arpc1a
Ssh3
Wasf2
Pip5k1c
Pip4k2c
Wasl
Dock1
Gna12
Plk3r2
Ssh1
Ssh2
Egfr
Arhgef12
Fgf7
Cd14
Gng12
Pfn1
Pak1
Cfl1
Arpc5
Bdkrb1
Cfl2
Vav2
Arpc5l
Arpc3
Pak4
Actn4
Map2k1
Itga5
Rras2
Raf1
Ppp1ca
Cyfip1
Pfn2
Ppp1cb
Rdx
Nras
Rac3
Ppp1cc
Crkl
Myh10
Fn1
Arhgef7
Mns
Pip4k2b
Nckap1
Fgd1
Brk1
Itgav
F2r
Pik2
Iqgap1
Arpc4
Actb
Myl12a
Msn
Crk
Pip5k1a
Arpc2
Limk2
Tmsb4x
Vcl
Kras
Pak2
Rhoa
Rac1
Cdc42
Pip4k2a
Itgb1
Actn1
Mapk1
Enah
Pdgfa
Acfg1
Myl9
Myh9
hclust (*, "average")

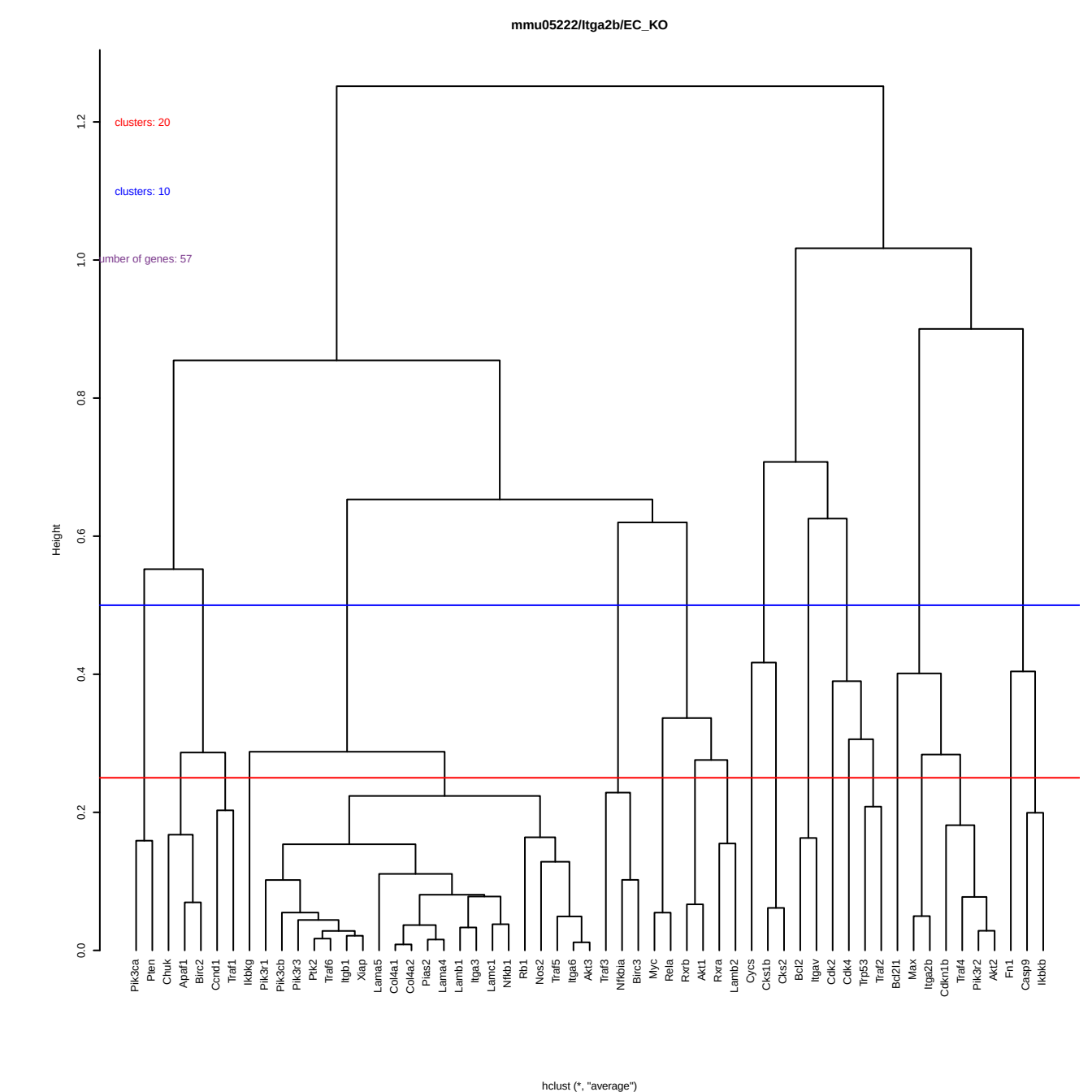

mmu05200/Itga2b/EC_WT
clusters: 45
clusters: 12
nber of genes: 235
Height
0.0
0.2
0.4
0.6
0.8
1.0
1.2
hclust (*, "average")

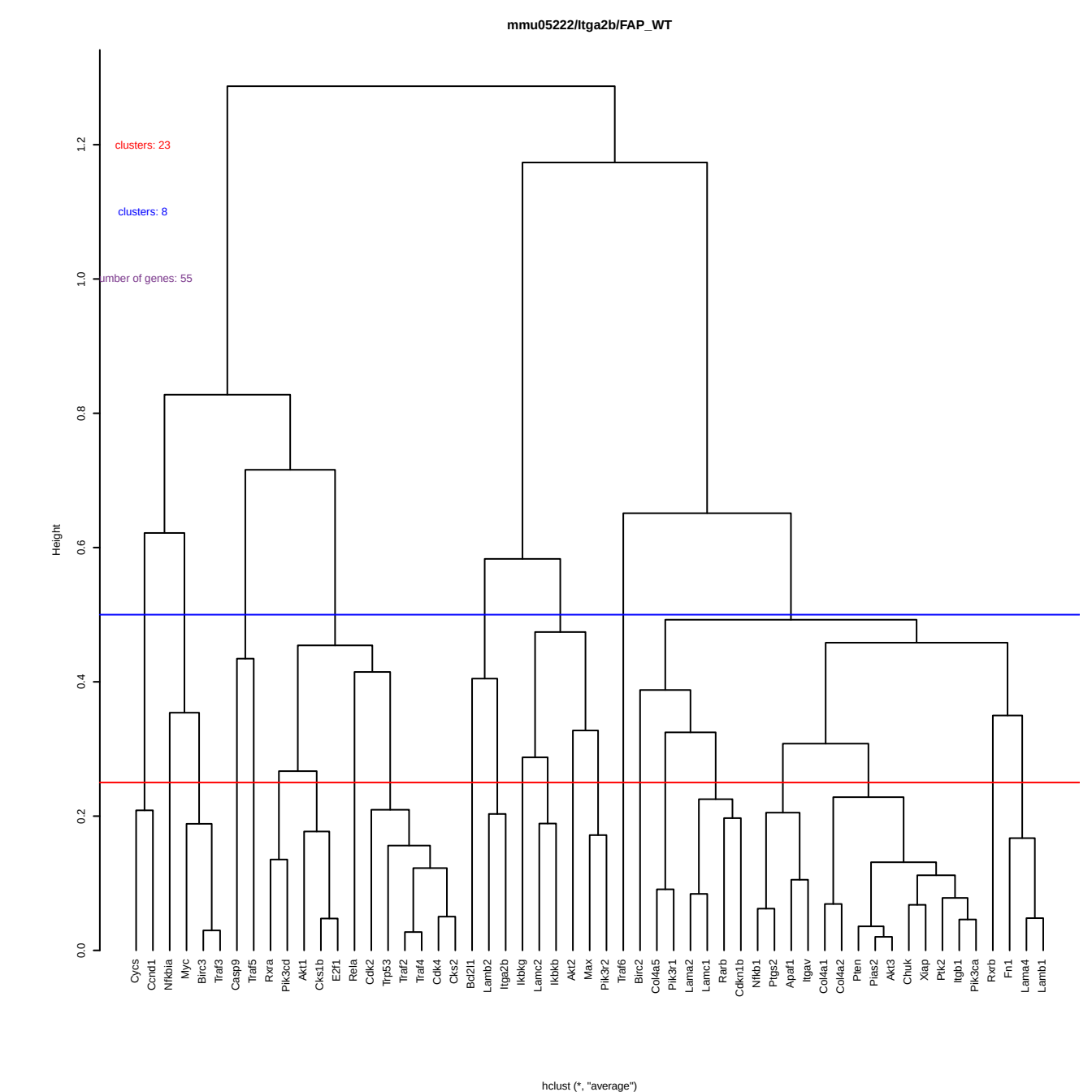

mmu05200/Itga2b/EC_KO
clusters: 35
clusters: 12
nber of genes: 222
Height
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
hclust (*, "average")

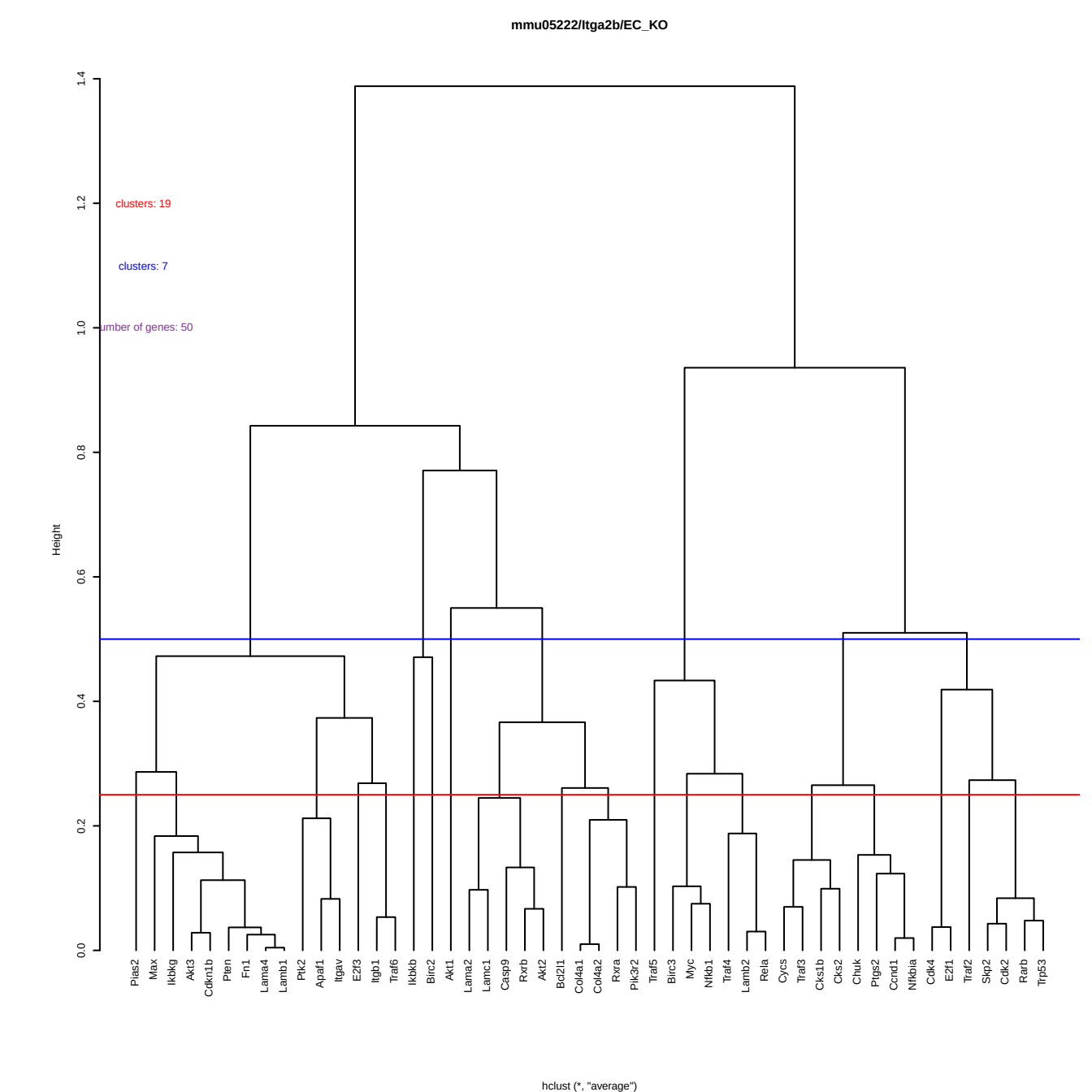

mmu05200/Itga2b/FAP_WT
clusters: 66
clusters: 18
nber of genes: 229
Height
0.0
0.2
0.4
0.6
0.8
1.0
1.2
hclust (*, "average")

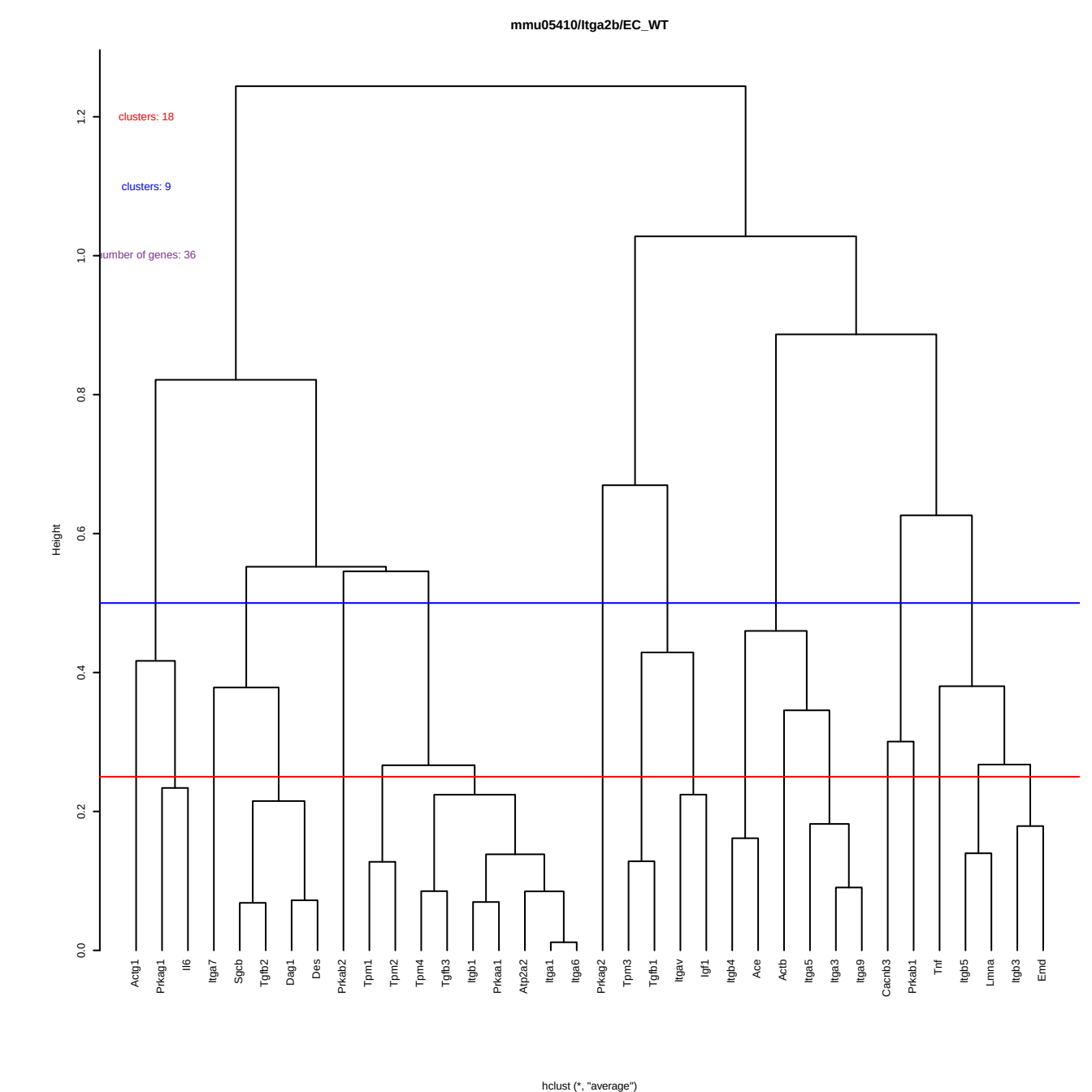

mmu05200/Itga2b/EC_KO
clusters: 30
clusters: 12
nber of genes: 216
Height
0.0
0.2
0.4
0.6
0.8
1.0
1.2
hclust (*, "average")

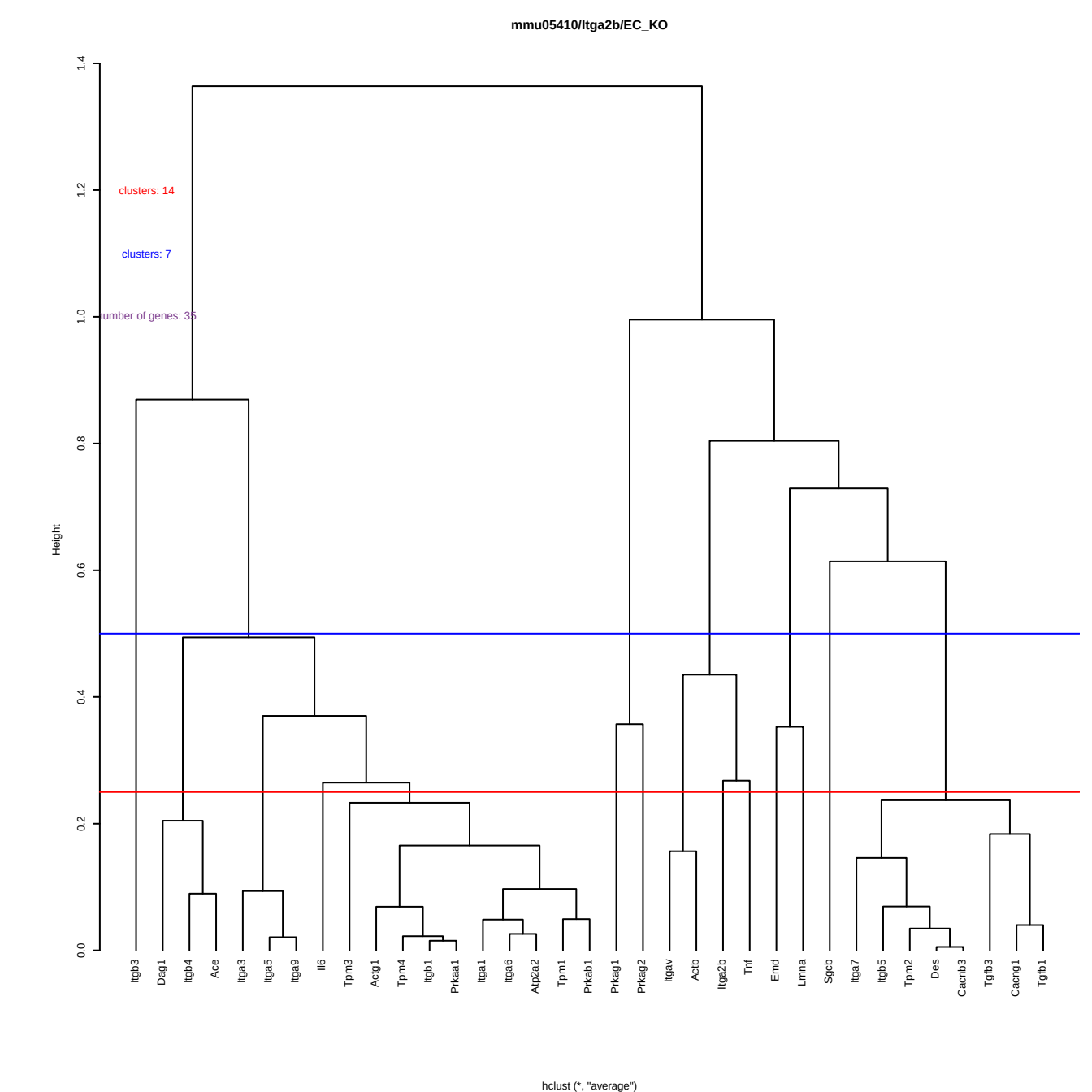

mmu05222/Itga2b/EC_WT
clusters: 23
clusters: 11
umber of genes: 56
Height
0.0
0.2
0.4
0.6
0.8
1.0
1.2
Bcl2l1
Traf5
Nfkb1
Col4a1
Col4a2
Nos2
Trp53
Rela
Lama5
Rxra
Akt1
Lamb2
Itga3
Cdk4
Casp9
Akt2
Traf1
Rxrb
Traf2
Lamb1
Myc
Pik3r2
Itgav
Traf3
Cycs
Cks1b
Cks2
Traf6
Max
Ikbkb
Ikbkg
Rb1
Birc2
Ccnd1
Cdk2
E2f3
Pten
Pik3r1
Cdkn1b
Pias2
Birc3
Pik3r3
Chuk
Nfkbia
Apaf1
Xiap
Pik3ca
Pik3cb
Lama4
Fn1
Itga6
Lama3
Ptk2
Lamc1
Itgb1
Akt3
hclust (*, "average")

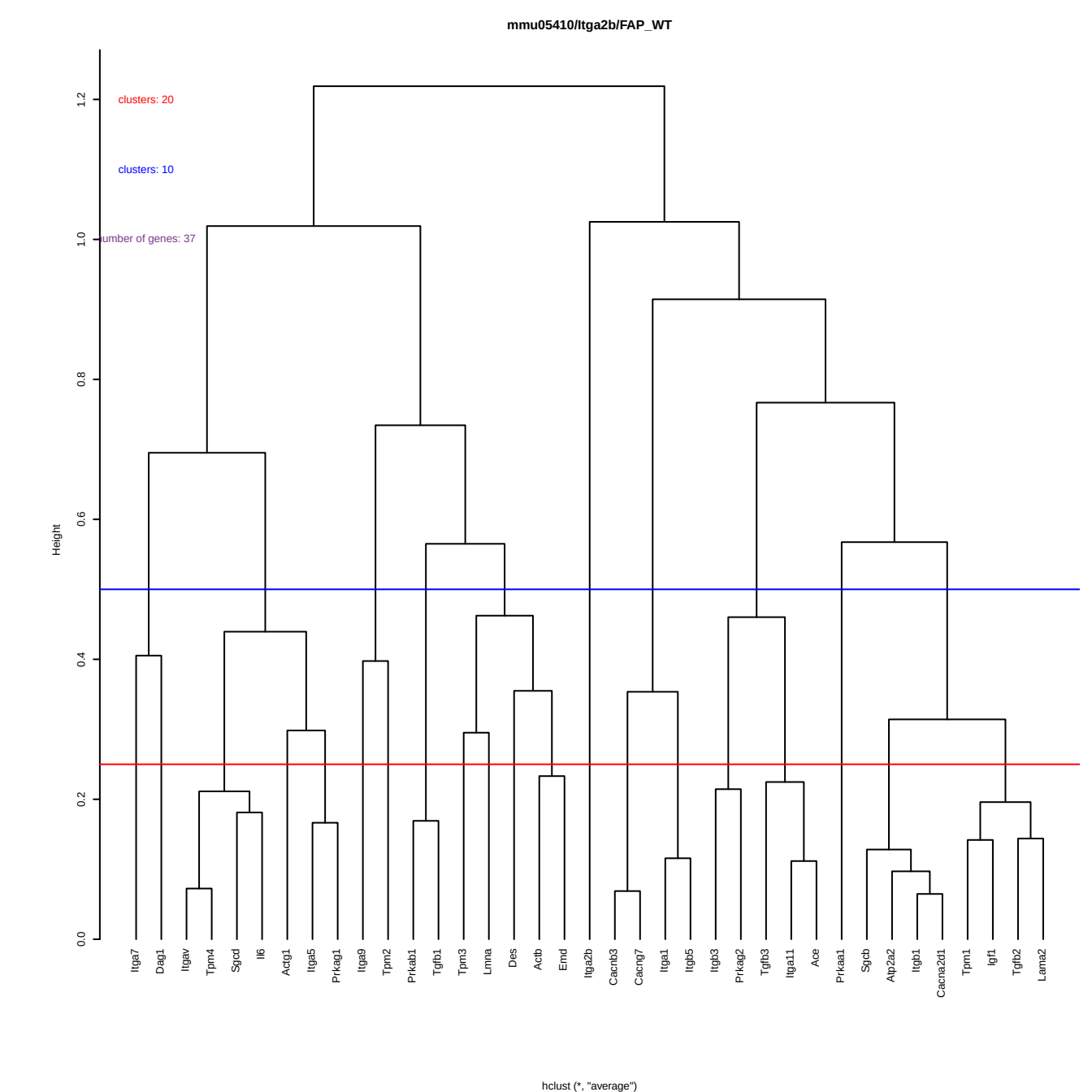

mmu05222/Itga2b/EC_KO
clusters: 20
clusters: 10
umber of genes: 57
Height
0.0
0.2
0.4
0.6
0.8
1.0
1.2
Pik3ca
Pten
Chuk
Apaf1
Birc2
Ccnd1
Traf1
Ikbkg
Pik3r1
Pik3cb
Pik3r3
Ptk2
Traf6
Itgb1
Xiap
Lama5
Col4a1
Col4a2
Pias2
Lama4
Lamb1
Itga3
Lamc1
Nfkb1
Rb1
Nos2
Traf5
Itga6
Akt3
Traf3
Nfkbia
Birc3
Myc
Rela
Rxrb
Akt1
Rxra
Lamb2
Cycs
Cks1b
Cks2
Bcl2
Itgav
Cdk2
Cdk4
Trp53
Traf2
Bcl2l1
Max
Itga2b
Cdkn1b
Traf4
Pik3r2
Akt2
Fn1
Casp9
Ikbkb
hclust (*, "average")

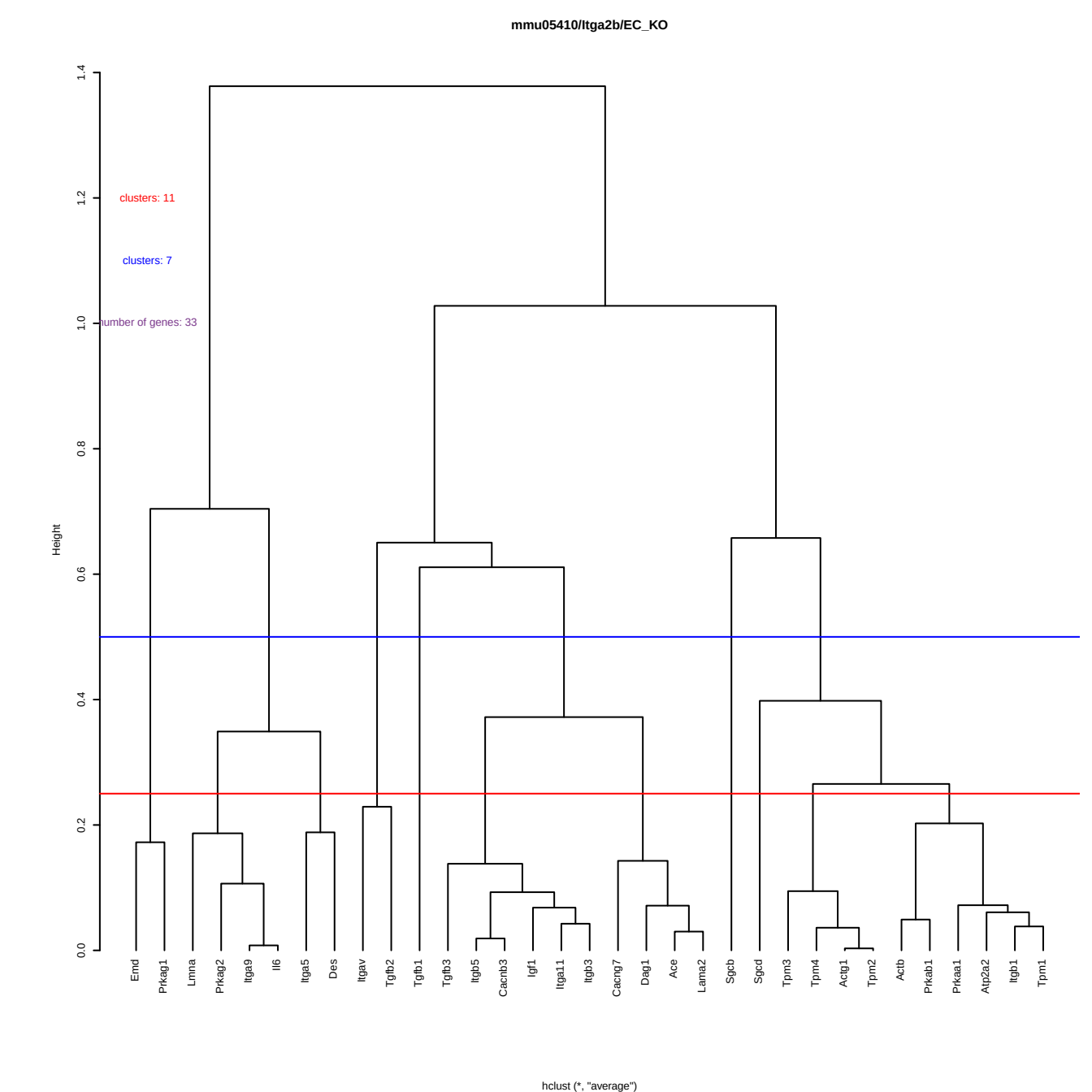

mmu05222/Itga2b/FAP_WT
clusters: 23
clusters: 8
umber of genes: 55
Height
0.0
0.2
0.4
0.6
0.8
1.0
1.2
Cycs
Ccnd1
Nfkbia
Myc
Birc3
Traf3
Casp9
Traf5
Rxra
Pik3cd
Akt1
Cks1b
E2f1
Rela
Cdk2
Trp53
Traf2
Traf4
Cdk4
Cks2
Bcl2l1
Lamb2
Itga2b
Ikbkg
Lamc2
Ikbkb
Akt2
Max
Pik3r2
Traf6
Birc2
Col4a5
Pik3r1
Lama2
Lamc1
Rarb
Cdkn1b
Nfkb1
Ptgs2
Apaf1
Itgav
Col4a1
Col4a2
Pten
Pias2
Akt3
Chuk
Xiap
Ptk2
Itgb1
Pik3ca
Rxrb
Fn1
Lama4
Lamb1
hclust (*, "average")

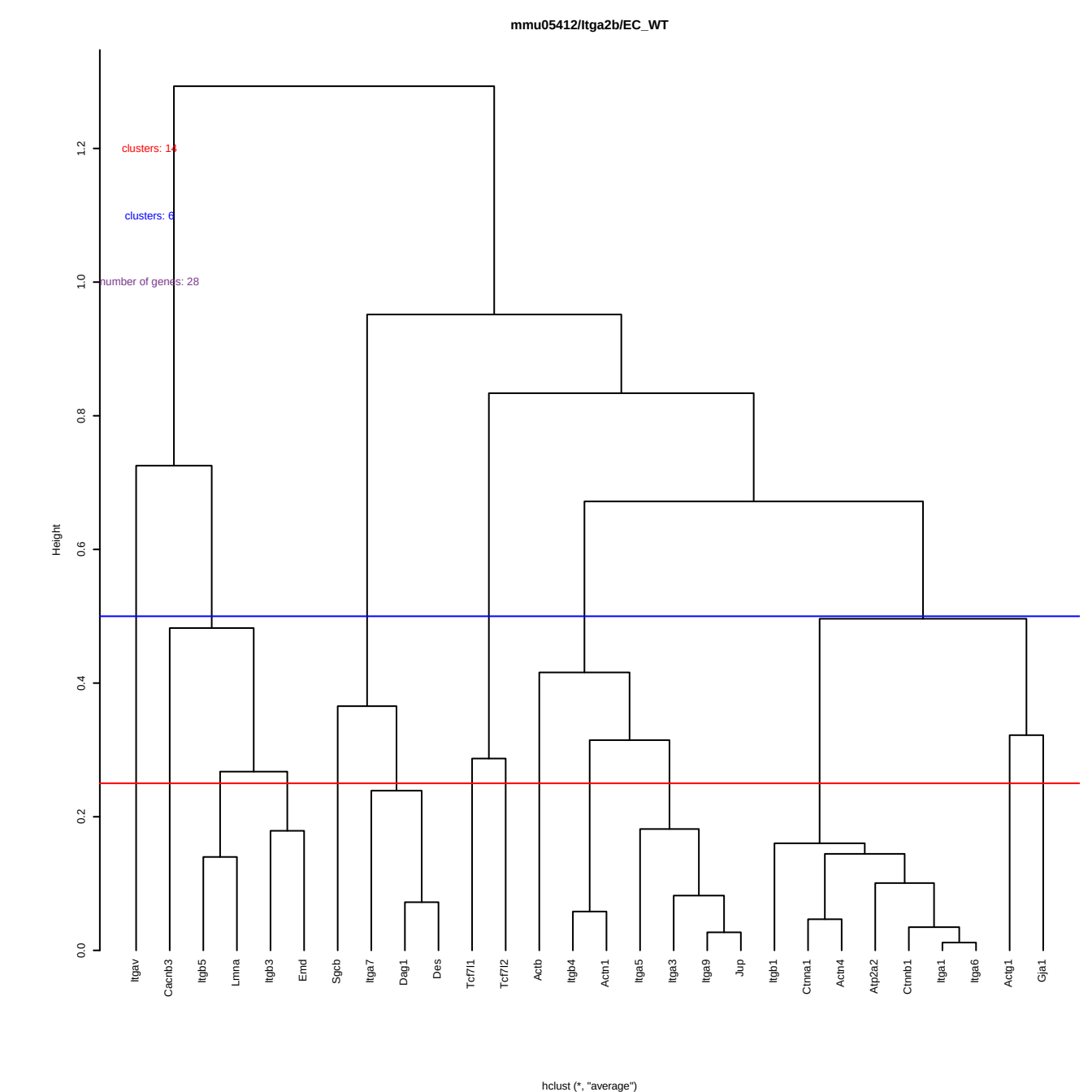

mmu05222/Itga2b/EC_KO
clusters: 19
clusters: 7
umber of genes: 50
Height
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
Pias2
Max
Ikbkg
Akt3
Cdkn1b
Pten
Fn1
Lama4
Lamb1
Ptk2
Apaf1
Itgav
E2f3
Itgb1
Traf6
Ikbkb
Birc2
Akt1
Lama2
Lamc1
Casp9
Rxrb
Akt2
Bcl2l1
Col4a1
Col4a2
Rxra
Pik3r2
Traf5
Birc3
Myc
Nfkb1
Traf4
Lamb2
Rela
Cycs
Traf3
Cks1b
Cks2
Chuk
Ptgs2
Ccnd1
Nfkbia
Cdk4
E2f1
Traf2
Skp2
Cdk2
Rarb
Trp53
hclust (*, "average")

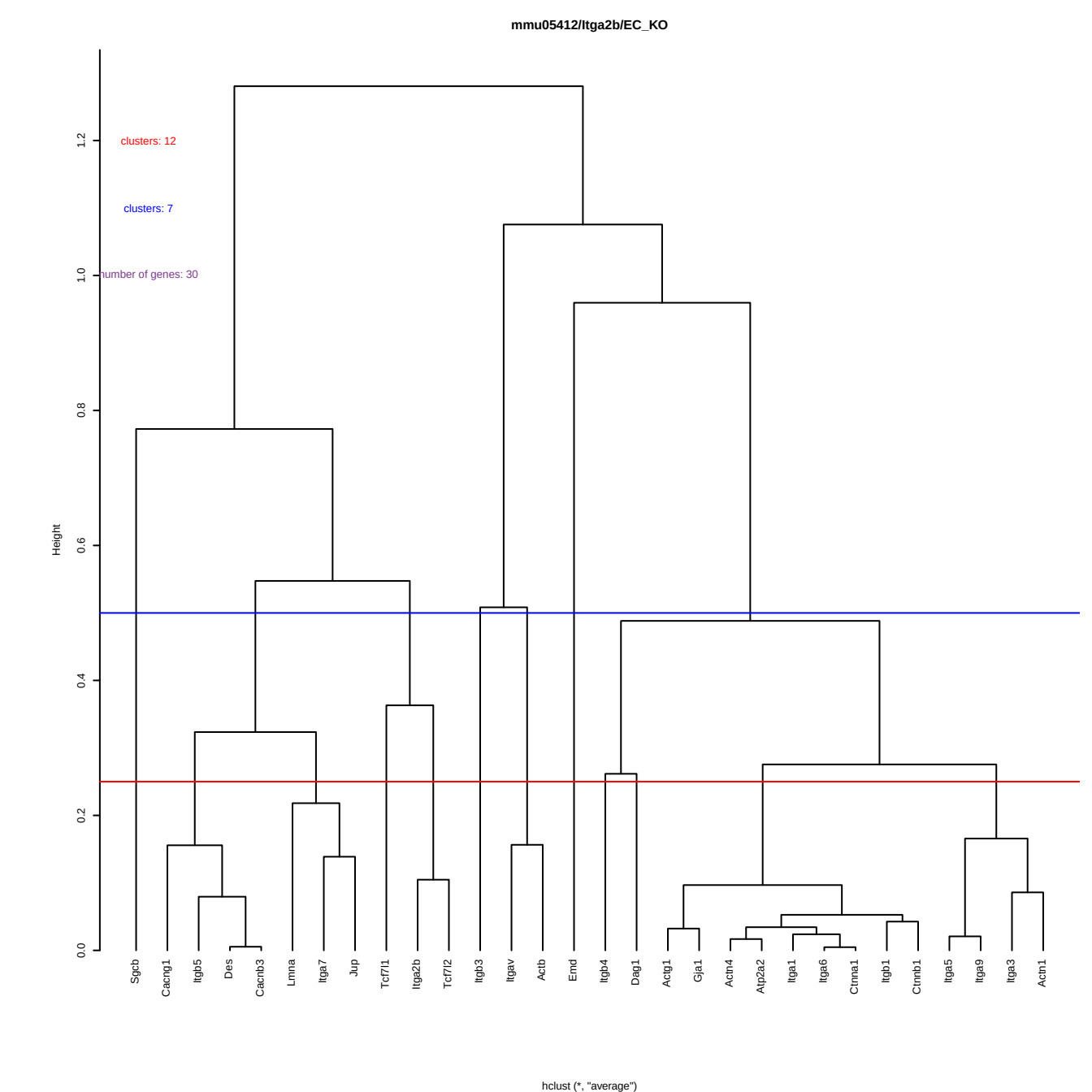

mmu05410/Itga2b/EC_WT
clusters: 18
clusters: 9
umber of genes: 36
Height
0.0
0.2
0.4
0.6
0.8
1.0
1.2
Actg1
Prkag1
Il6
Itga7
Sgcb
Tgfb2
Dag1
Des
Prkab2
Tpm1
Tpm2
Tpm4
Tgfb3
Itgb1
Prkaa1
Atp2a2
Itga1
Itga6
Prkag2
Tpm3
Tgfb1
Itgav
Igf1
Itgb4
Ace
Actb
Itga5
Itga3
Itga9
Cacnb3
Prkab1
Tnf
Itgb5
Lmna
Itgb3
Emd
hclust (*, "average")

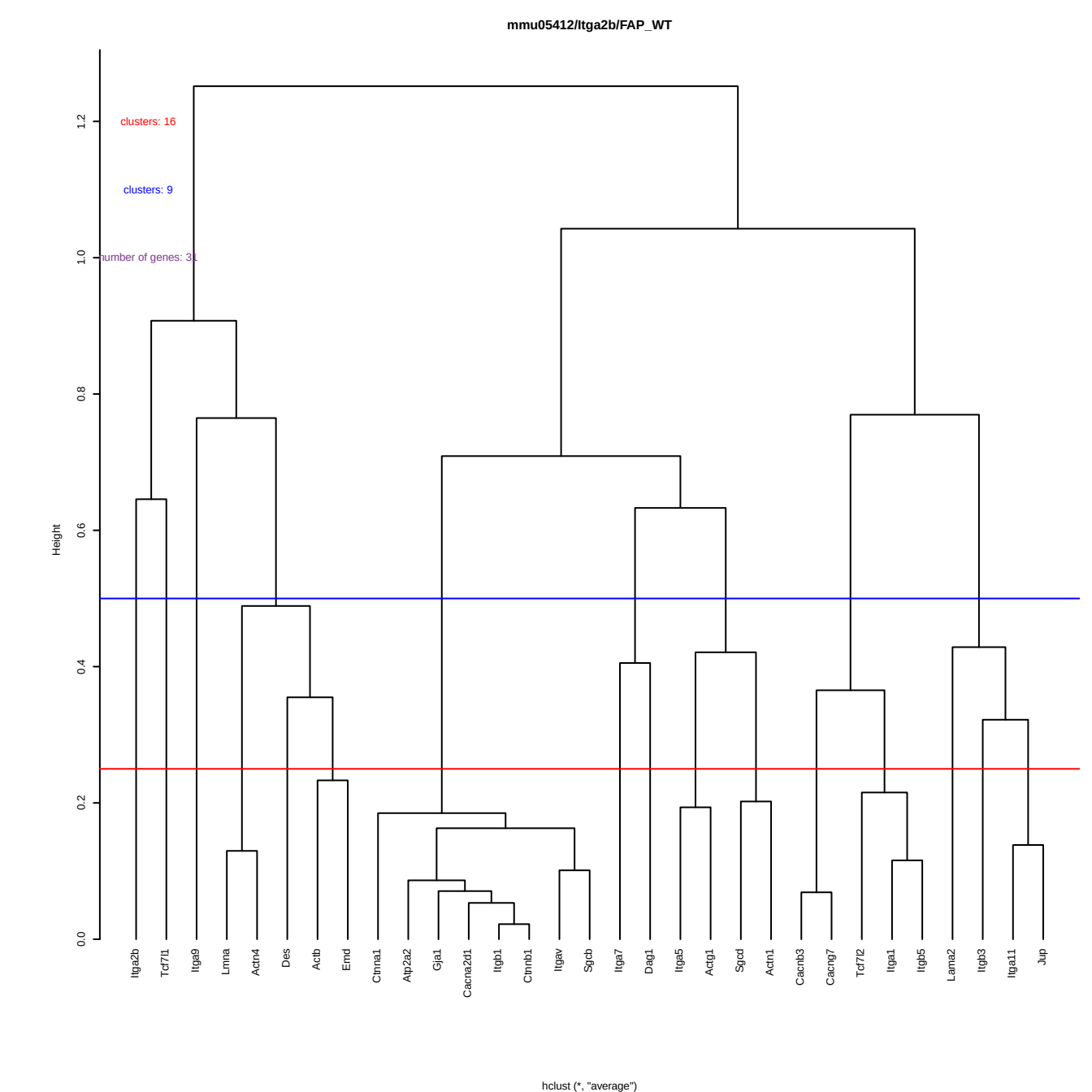

mmu05410/Itga2b/EC_KO
clusters: 14
clusters: 7
number of genes: 35
Height
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
Itgb3
Dag1
Itgb4
Ace
Itga3
Itga5
Itga9
Il6
Tpm3
Actg1
Tpm4
Itgb1
Prkaa1
Itga1
Itga6
Atp2a2
Tpm1
Prkab1
Prkag1
Prkag2
Itgav
Actb
Itga2b
Tnf
Emd
Lmna
Sgcb
Itga7
Itgb5
Tpm2
Des
Cacnb3
Tgfb3
Cacng1
Tgfb1
hclust (*, "average")

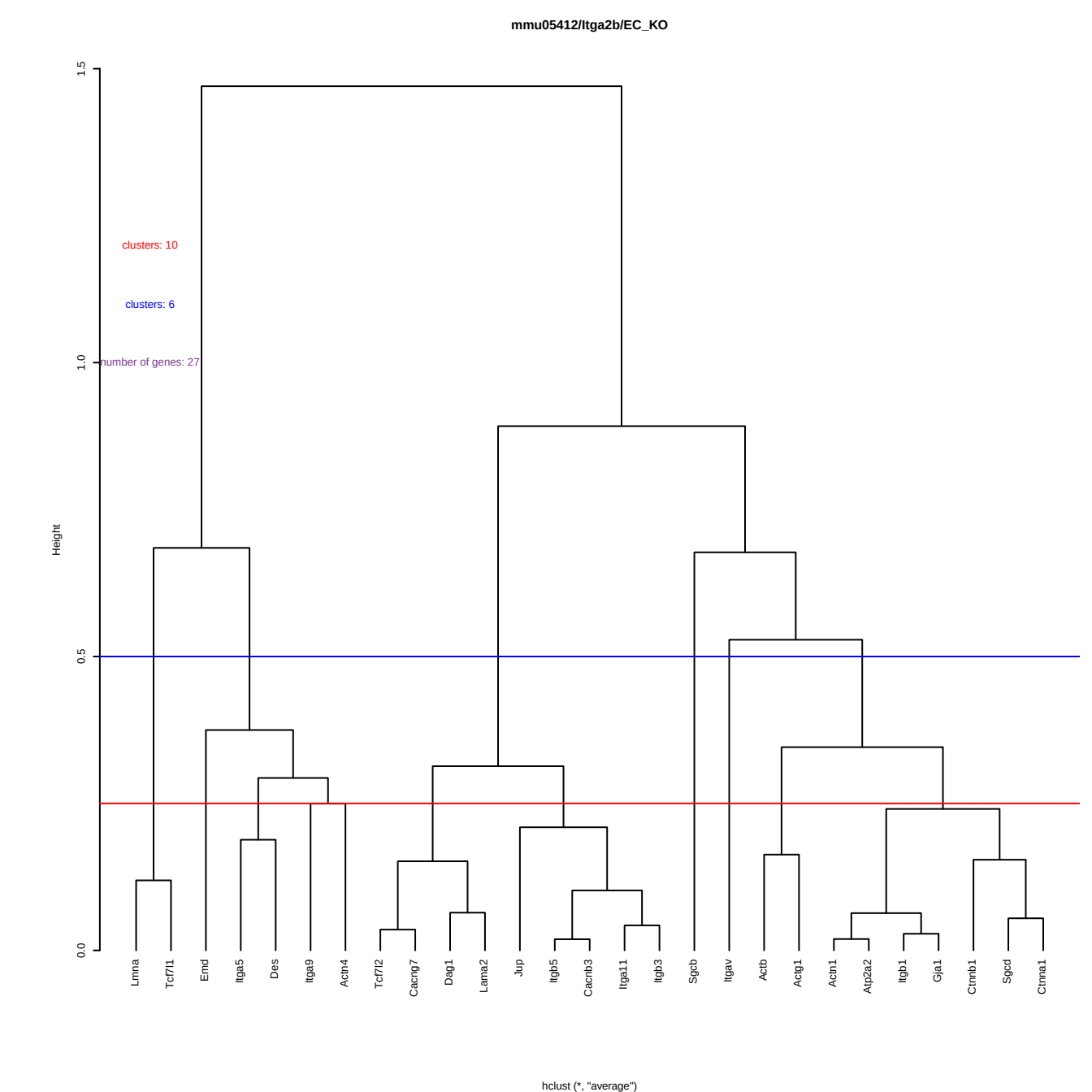

mmu05410/Itga2b/FAP_WT
clusters: 20
clusters: 10
umber of genes: 37
Height
0.0
0.2
0.4
0.6
0.8
1.0
1.2
Itga7
Dag1
Itgav
Tpm4
Sgcd
Il6
Actg1
Itga5
Prkag1
Itga9
Tpm2
Prkab1
Tgfb1
Tpm3
Lmna
Des
Actb
Emd
Itga2b
Cacnb3
Cacng7
Itga1
Itgb5
Itgb3
Prkag2
Tgfb3
Itga11
Ace
Prkaa1
Sgcb
Atp2a2
Itgb1
Cacna2d1
Tpm1
Igf1
Tgfb2
Lama2
hclust (*, "average")

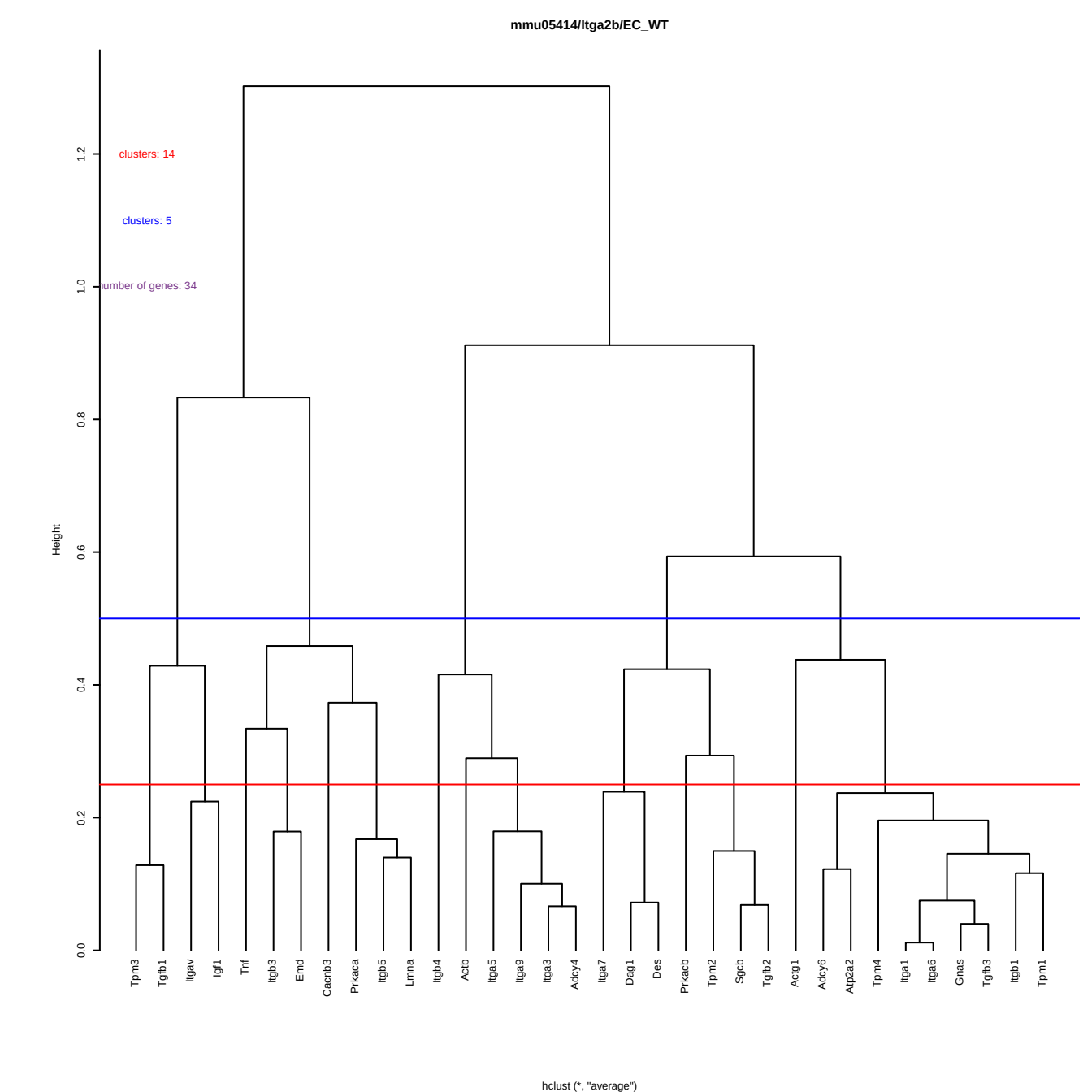

mmu05410/Itga2b/EC_KO
clusters: 11
clusters: 7
number of genes: 33
Height
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
Emd
Prkag1
Lmna
Prkag2
Itga9
Il6
Itga5
Des
Itgav
Tgfb2
Tgfb1
Tgfb3
Itgb5
Cacnb3
Igf1
Itga11
Itgb3
Cacng7
Dag1
Ace
Lama2
Sgcb
Sgcd
Tpm3
Tpm4
Actg1
Tpm2
Actb
Prkab1
Prkaa1
Atp2a2
Itgb1
Tpm1
hclust (*, "average")

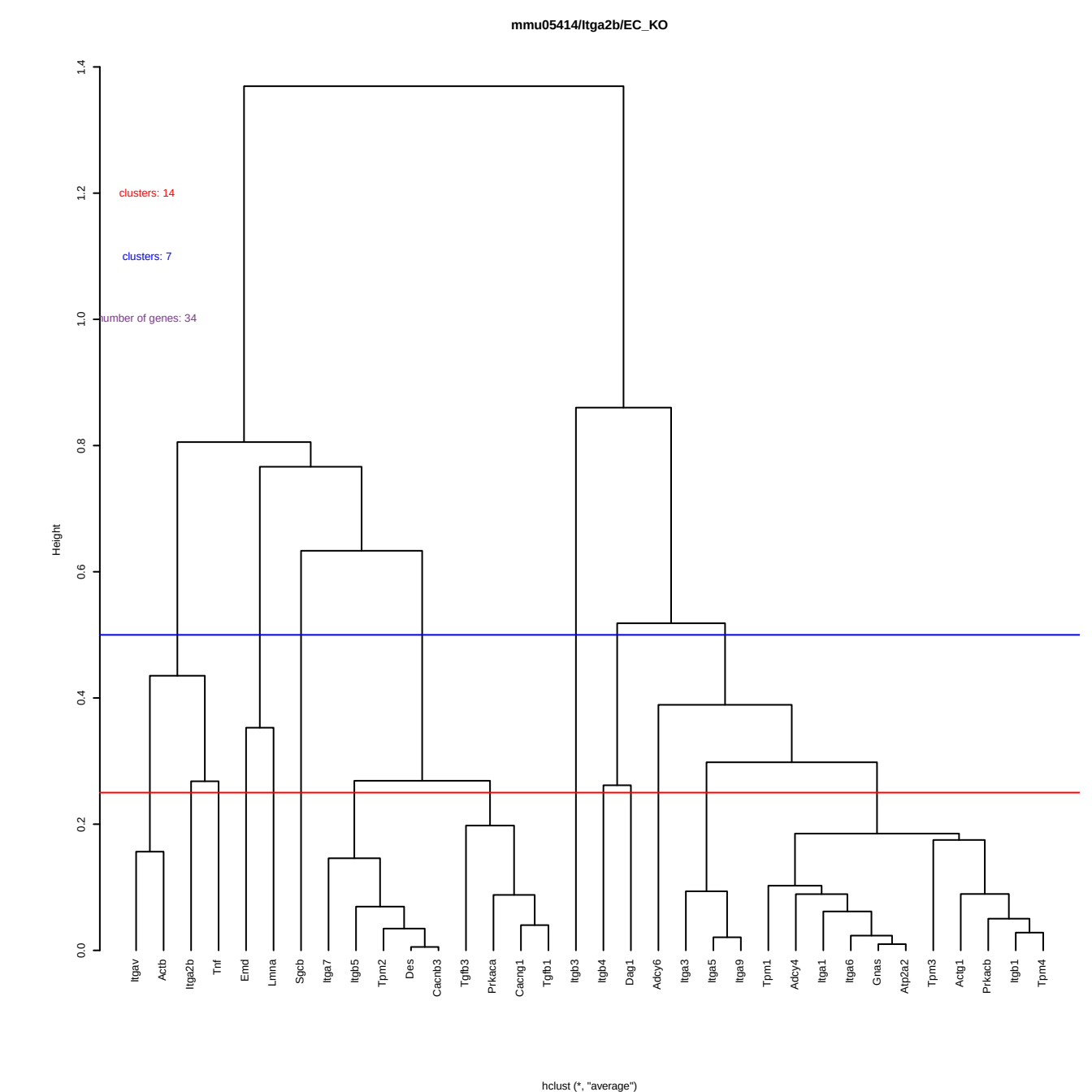

mmu05412/Itga2b/EC_WT
clusters: 14
clusters: 6
number of genes: 28
Height
0.0
0.2
0.4
0.6
0.8
1.0
1.2
Itgav
Cacnb3
Itgb5
Lmna
Itgb3
Emd
Sgcb
Itga7
Dag1
Des
Tcf7l1
Tcf7l2
Actb
Itgb4
Actn1
Itga5
Itga3
Itga9
Jup
Itgb1
Ctnna1
Actn4
Atp2a2
Ctnnb1
Itga1
Itga6
Actg1
Gja1
hclust (*, "average")

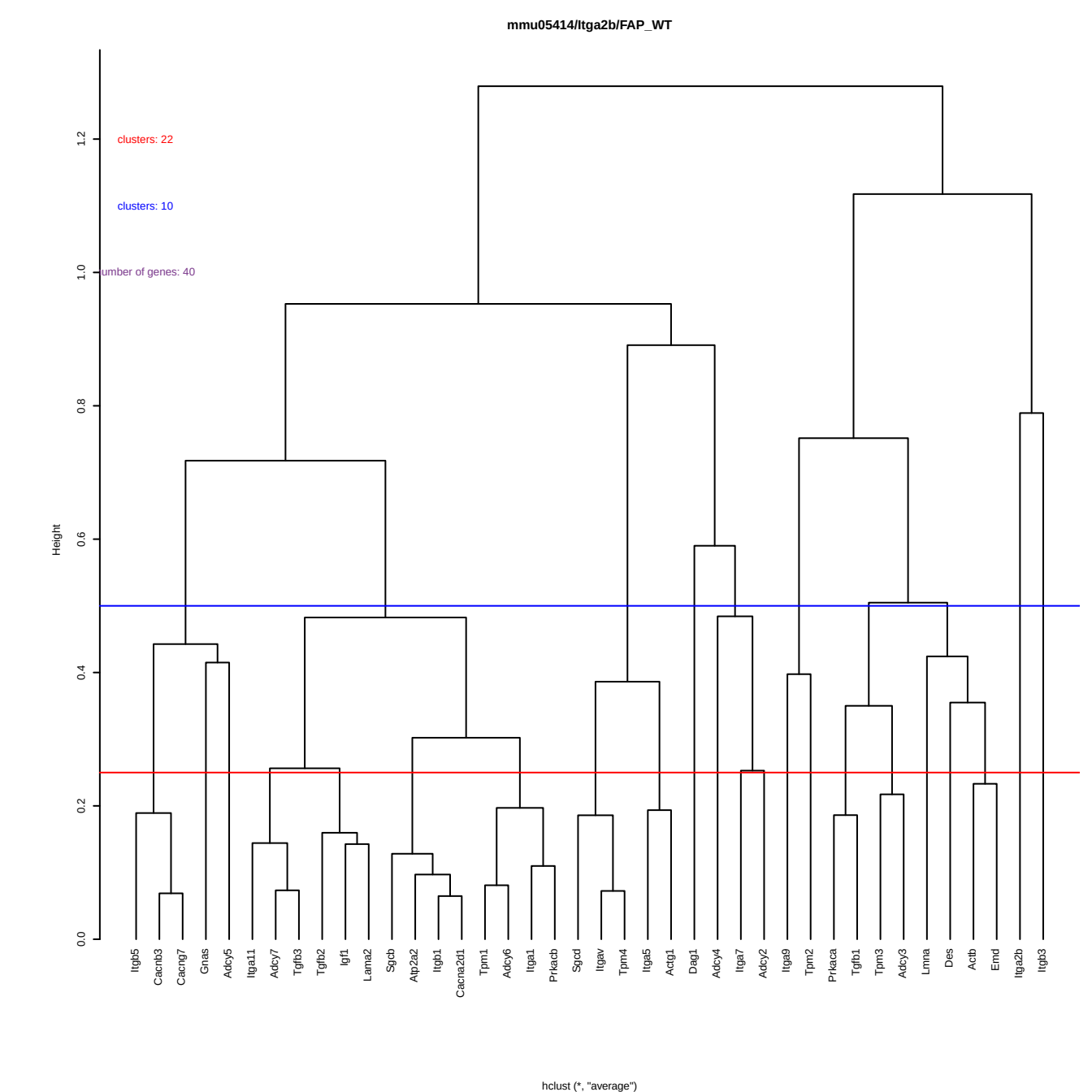

mmu05412/Itga2b/EC_KO
clusters: 12
clusters: 7
number of genes: 30
Height
0.0
0.2
0.4
0.6
0.8
1.0
1.2
Sgcb
Cacng1
Itgb5
Des
Cacnb3
Lmna
Itga7
Jup
Tcf7l1
Itga2b
Tcf7l2
Itgb3
Itgav
Actb
Emd
Itgb4
Dag1
Actg1
Gja1
Actn4
Atp2a2
Itga1
Itga6
Ctnna1
Itgb1
Ctnnb1
Itga5
Itga9
Itga3
Actn1
hclust (*, "average")

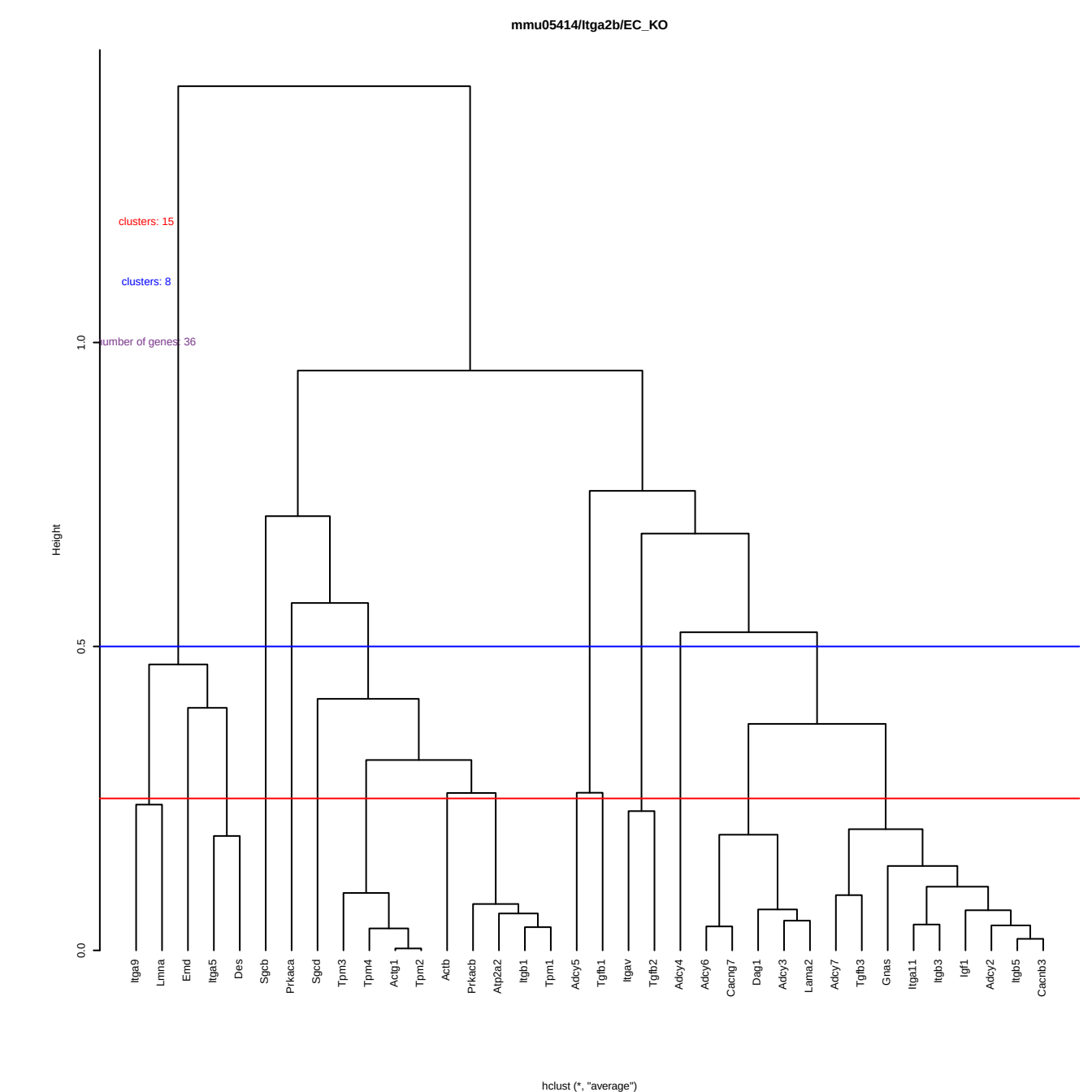

mmu05412/Itga2b/FAP_WT
clusters: 16
clusters: 9
number of genes: 31
Height
0.0
0.2
0.4
0.6
0.8
1.0
1.2
Itga2b
Tcf7l1
Itga9
Lmna
Actn4
Des
Actb
Emd
Ctnna1
Atp2a2
Gja1
Cacna2d1
Itgb1
Ctnnb1
Itgav
Sgcb
Itga7
Dag1
Itga5
Actg1
Sgcd
Actn1
Cacnb3
Cacng7
Tcf7l2
Itga1
Itgb5
Lama2
Itgb3
Itga11
Jup
hclust (*, "average")


mmu05412/Itga2b/EC_KO
clusters: 10
clusters: 6
number of genes: 27
Height
1.5
1.0
0.5
0.0
Lmna
Tcf7l1
Emd
Itga5
Des
Itga9
Actn4
Tcf7l2
Cacng7
Dag1
Lama2
Jup
Itgb5
Cacnb3
Itga11
Itgb3
Sgcb
Itgav
Actb
Actg1
Actn1
Atp2a2
Itgb1
Gja1
Ctnnb1
Sgcd
Ctnna1
hclust (*, "average")


mmu05414/Itga2b/EC_WT
clusters: 14
clusters: 5
number of genes: 34
Height
0.0
0.2
0.4
0.6
0.8
1.0
1.2
Tpm3
Tgfb1
Itgav
Igf1
Tnf
Itgb3
Emd
Cacnb3
Prkaca
Itgb5
Lmna
Itgb4
Actb
Itga5
Itga9
Itga3
Adcy4
Itga7
Dag1
Des
Prkacb
Tpm2
Sgcb
Tgfb2
Actg1
Adcy6
Atp2a2
Tpm4
Itga1
Itga6
Gnas
Tgfb3
Itgb1
Tpm1
hclust (*, "average")


mmu05414/Itga2b/EC_KO
clusters: 14
clusters: 7
number of genes: 34
Height
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
Itgav
Actb
Itga2b
Tnf
Emd
Lmna
Sgcb
Itga7
Itgb5
Tpm2
Des
Cacnb3
Tgfb3
Prkaca
Cacng1
Tgfb1
Itgb3
Itgb4
Dag1
Adcy6
Itga3
Itga5
Itga9
Tpm1
Adcy4
Itga1
Itga6
Gnas
Atp2a2
Tpm3
Actg1
Prkacb
Itgb1
Tpm4
hclust (*, "average")


mmu05414/Itga2b/FAP_WT
clusters: 22
clusters: 10
umber of genes: 40
Height
0.0
0.2
0.4
0.6
0.8
1.0
1.2
Itgb5
Cacnb3
Cacng7
Gnas
Adcy5
Itga11
Adcy7
Tgfb3
Tgfb2
Igf1
Lama2
Sgcb
Atp2a2
Itgb1
Cacna2d1
Tpm1
Adcy6
Itga1
Prkacb
Sgcd
Itgav
Tpm4
Itga5
Actg1
Dag1
Adcy4
Itga7
Adcy2
Itga9
Tpm2
Prkaca
Tgfb1
Tpm3
Adcy3
Lmna
Des
Actb
Emd
Itga2b
Itgb3
hclust (*, "average")


mmu05414/Itga2b/EC_KO
clusters: 15
clusters: 8
number of genes: 36
Height
0.0
0.5
1.0
Itga9
Lmna
Emd
Itga5
Des
Sgcb
Prkaca
Sgcd
Tpm3
Tpm4
Actg1
Tpm2
Actb
Prkacb
Atp2a2
Itgb1
Tpm1
Adcy5
Tgfb1
Itgav
Tgfb2
Adcy4
Adcy6
Cacng7
Dag1
Adcy3
Lama2
Adcy7
Tgfb3
Gnas
Itga11
Itgb3
Igf1
Adcy2
Itgb5
Cacnb3
hclust (*, "average")