mmu04080/C3ar1/EC_WT

clusters: 18

clusters: 10

number of genes: 28

Height

Ptger4
Tbxa2r
Adora2a
P2ry2
Ednrb
S1pr1
Adrb2
Bdkrb2
Thra
F2rl1
Cysltr1
Calcrl
Nr3c1
Lepr
Gabbr1
Ghr
Chrnb1
F2r
Lpar6
Htr2b
S1pr2
P2rx4
P2rx7
F2rl3
S1pr4
Tspo
Aplnr
Ptger1

hclust (*, "complete")

mmu04080/C3ar1/EC_KO

clusters: 12

clusters: 8

number of genes: 25

Height

hclust (*, "complete")

F2rl3, P2rx7, Tspo, Tbxa2r, F2rl1, P2rx4, Lpar6, Aplnr, F2r, Calcrl, S1pr1, Nr3c1, Gabbr1, Lepr, Chrnb1, Ednrb, Ghr, P2ry2, Thra, Ptger1, S1pr4, Adora2a, Adrb2, Ptger4, S1pr3

mmu04080/C3ar1/FAP_WT

clusters: 15

clusters: 11

number of genes: 26

Height

2.0

1.5

1.0

0.5

0.0

Avpr1a
Pth1r
S1pr3
Tspo
Pard3
Gabra3
Vipr2
Grik5
Agtr1a
Ptgfr
Adrb2
Gabbr1
Ptger4
Ptgir
Calcrl
F2r
Lpar1
Nr3c1
S1pr2
P2rx4
Ghr
Ednra
F2rl1
Adcyap1r1
P2ry14
Thra

hclust (*, "complete")

mmu04080/C3ar1/EC_KO

clusters: 12

clusters: 7

number of genes: 21

Height

hclust (*, "complete")

mmu04610/C3ar1/EC_WT

clusters: 10

number of genes: 22

Height

hclust (*, "complete")

mmu04610/C3ar1/EC_KO

clusters: 11

number of genes: 21

Height

1.5

1.0

0.5

0.0

F2rl3　Cfb　Procr　Cd55　Tfpi　Plau　Cd59a　Vwf　Clu　Thbd　Pros1　Serpine1　F2r　Plat　C1qa　C3　C1qb　C1ra　Serping1　Plaur　Vtn

hclust (*, "complete")

mmu04610/C3ar1/FAP_WT

clusters: 6

number of genes: 21

Height

1.5

1.0

0.5

0.0

Procr
C7
Cd55
F3
Plau
Serpine1
Plaur
C1ra
Serping1
F2r
Cfh
Thbd
Clu
Cfb
Tfpi
Pros1
Vtn
C4b
C3
Plat
C2

hclust (*, "complete")

mmu04610/C3ar1/EC_KO

clusters: 10

clusters: 8

number of genes: 20

Height

2.0
1.5
1.0
0.5
0.0

Bdkrb1
Tfpi
C7
F3
Thbd
Procr
Plau
Serpine1
Plaur
C3
C2
Serping1
Cfb
F2r
Plat
Pros1
C1ra
Vtn
C4b
Clu

hclust (*, "complete")

mmu05150/C3ar1/EC_WT

number of genes: 10

Height

hclust (*, "complete")

mmu05150/C3ar1/EC_KO

clusters: 3

number of genes: 10

Height

1.5

1.0

0.5

0.0

Selp Icam1 Cfb C1ra H2–Aa H2–Ab1 H2–Eb1 C1qa C3 C1qb

hclust (*, "complete")

mmu05150/C3ar1/FAP_WT

mmu05150/C3ar1/EC_KO

number of genes: 7

Height

1.5

1.0

0.5

0.0

C4b

Icam1

Cfb

C3

C1ra

C2

H2–Aa

hclust (*, "complete")