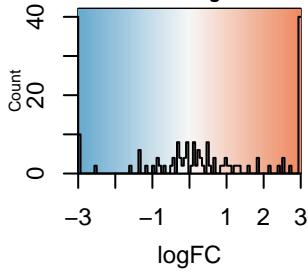


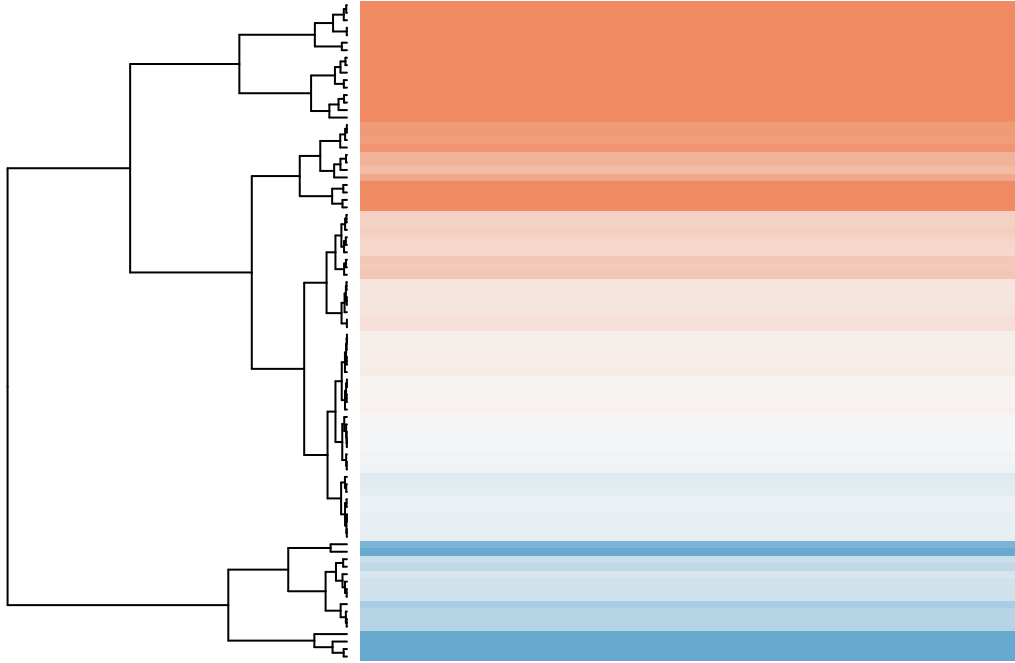
Color Key
and Histogram

Vascular smooth muscle contraction(logFC)



Significance of DE

- FDR ≤ 0.05
- FDR > 0.05



Mn1
 My9
 My6
 Myh11
 Act2
 Actg2
 Kcnma1
 Ppp1r14a
 Kcnme1
 Calm3
 Calt1
 Gucy103
 Casna14
 Casna1c
 Pknox
 Adcy4
 Adcy5
 Adcy6
 Npr2
 Ahr1a
 Adora2a
 Rora2
 Ppp1r12a
 Rora3
 Prkg1
 Gucy103
 Npr
 Adora2b
 Ppp1r12b
 Rora1
 Gucy102
 Calm2
 Calm1
 Pknox
 Prkar1
 Myb6
 Calat
 Grn3
 Adora1
 Ppp1r12c
 Grn5
 Adcy9
 Smo5
 Ppp1oc
 Ahrnf11
 Raf1
 Prkcd
 Ahrnf12
 Edra5
 Rora4
 Calm3
 Npr1
 Prkaca
 Rora2
 Plcb1
 Mapk11
 Prkca
 Prkac2
 Ahrnf1f
 Mylo
 Grn12
 Rora1
 Prkca
 Prkcd
 Bra1
 Mapk2k
 Grn11
 Prkcp12a
 Grn10
 Rbca
 Adcy
 Prkcd4a
 Mylk2
 Plcb4
 Plcb3
 Akt5
 Rora
 Prkcdp
 Prkcd4c
 Prkcd
 Prkd
 Prkd3
 Prkd4e
 Ahr1a
 Prkcg