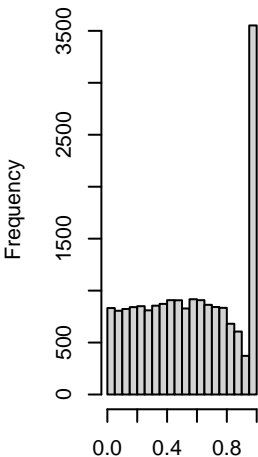
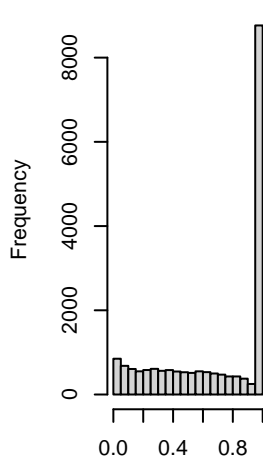
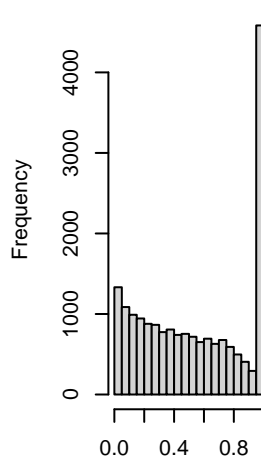


**Bcells**

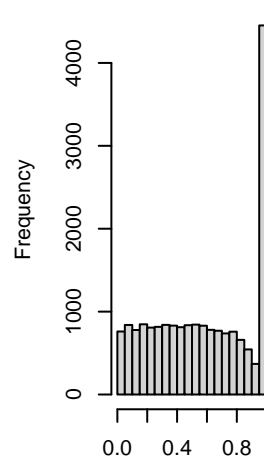
p-value (2 genes w/  $q < 0.05$ )

**CAFs**

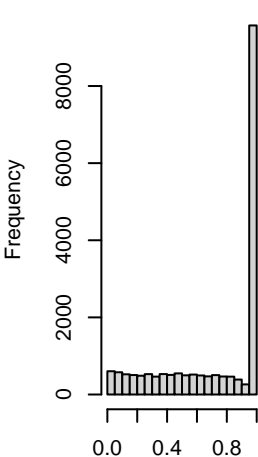
p-value (18 genes w/  $q < 0.05$ )

**CD4\_Tcells**

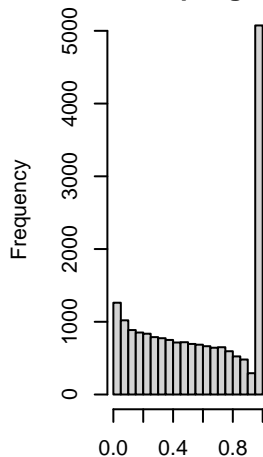
p-value (3 genes w/  $q < 0.05$ )

**CD8\_Tcells**

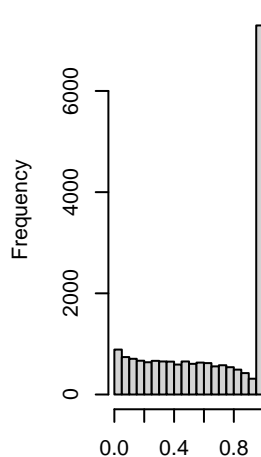
p-value (3 genes w/  $q < 0.05$ )

**Endothelial**

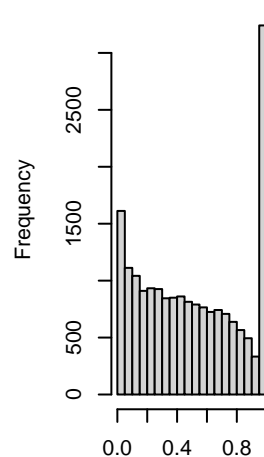
p-value (0 genes w/  $q < 0.05$ )

**Macrophages**

p-value (43 genes w/  $q < 0.05$ )

**NKcells**

p-value (0 genes w/  $q < 0.05$ )

**Cancer\_cells**

p-value (3 genes w/  $q < 0.05$ )