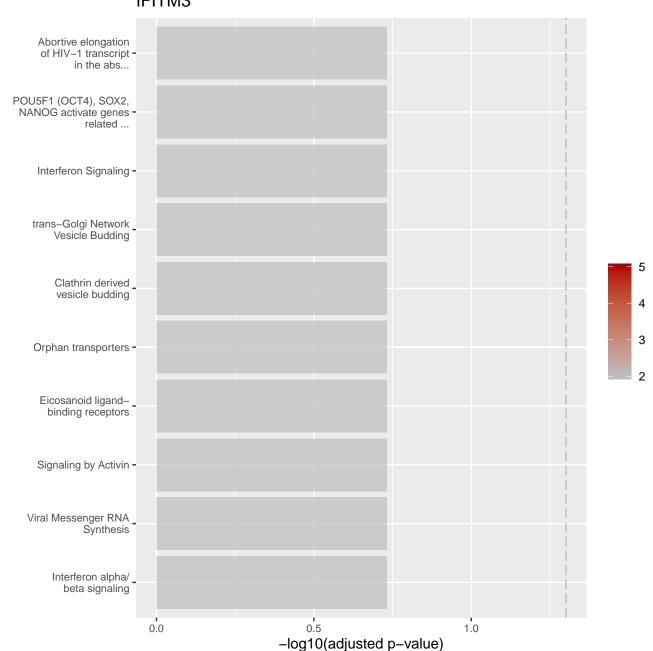
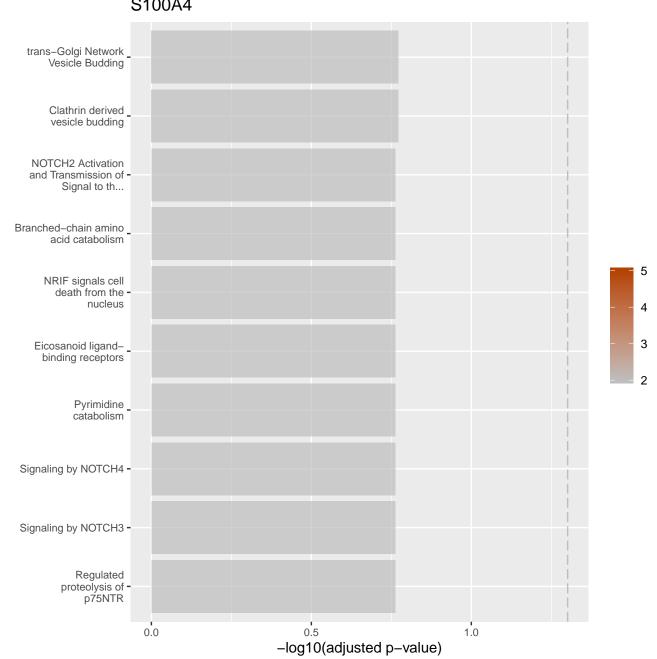
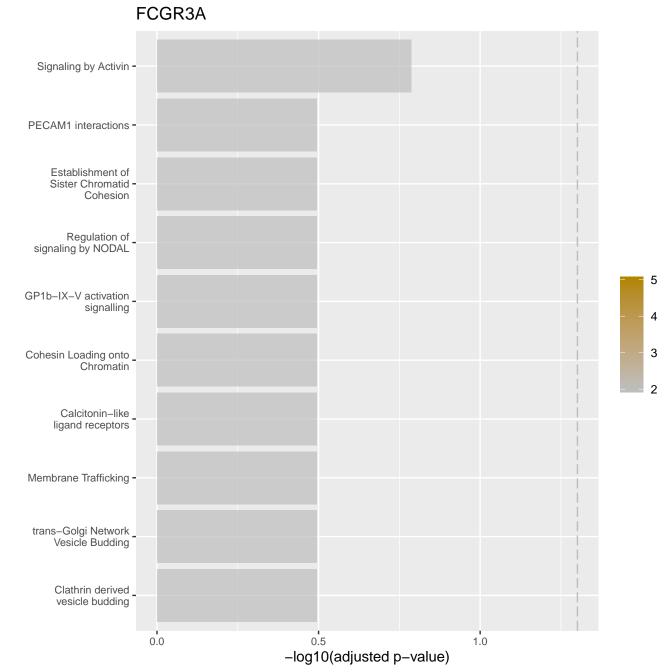
IFITM3

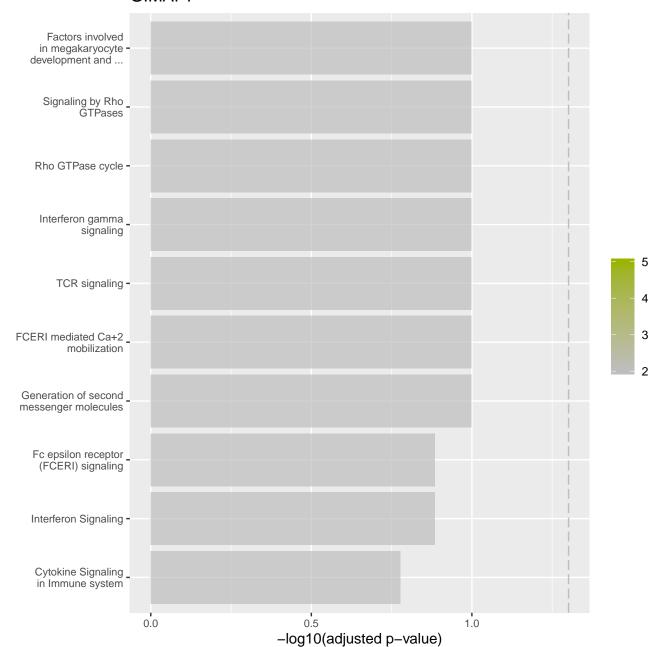


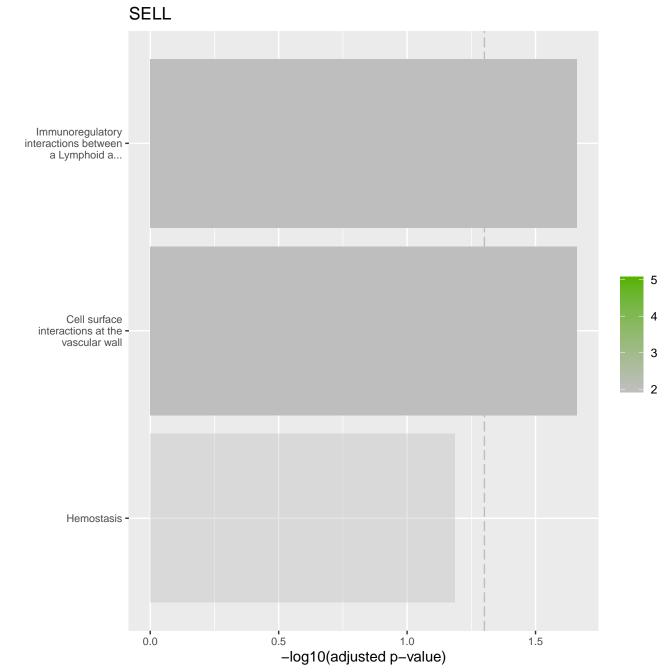
S100A4

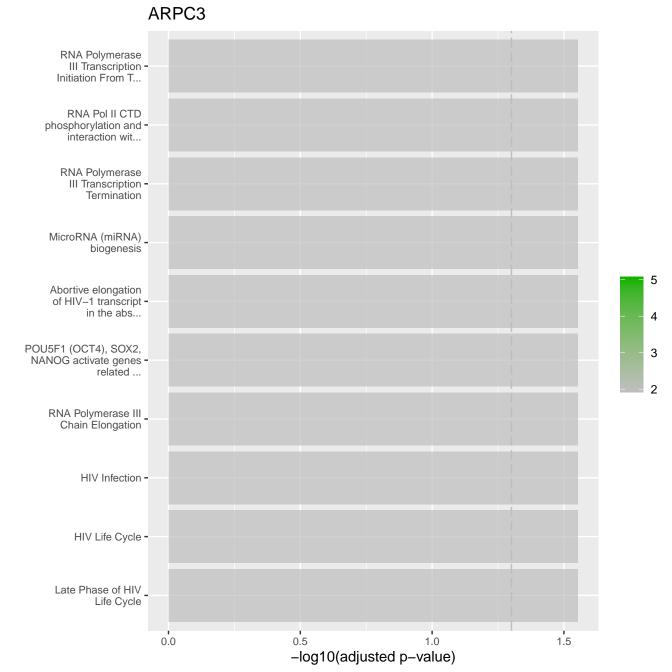


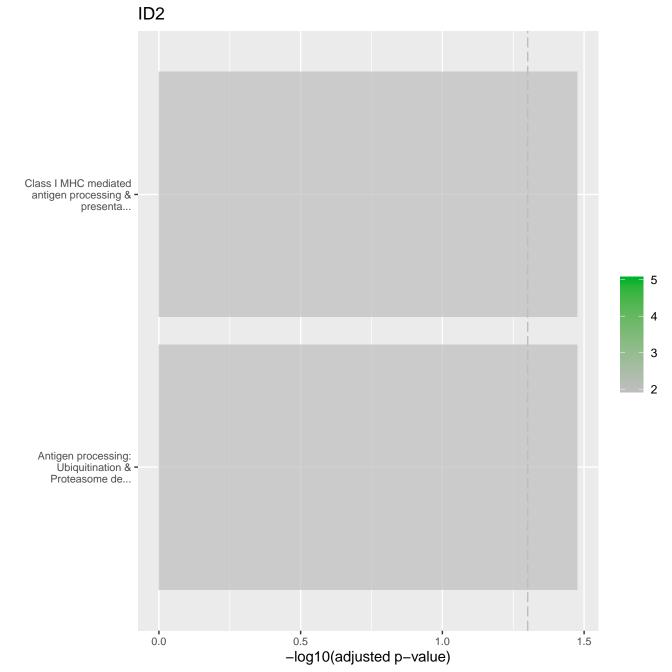


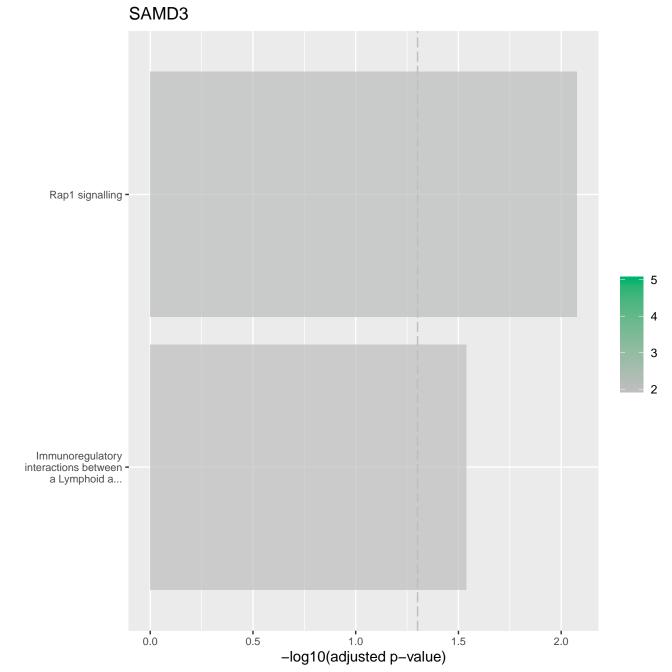
GIMAP7

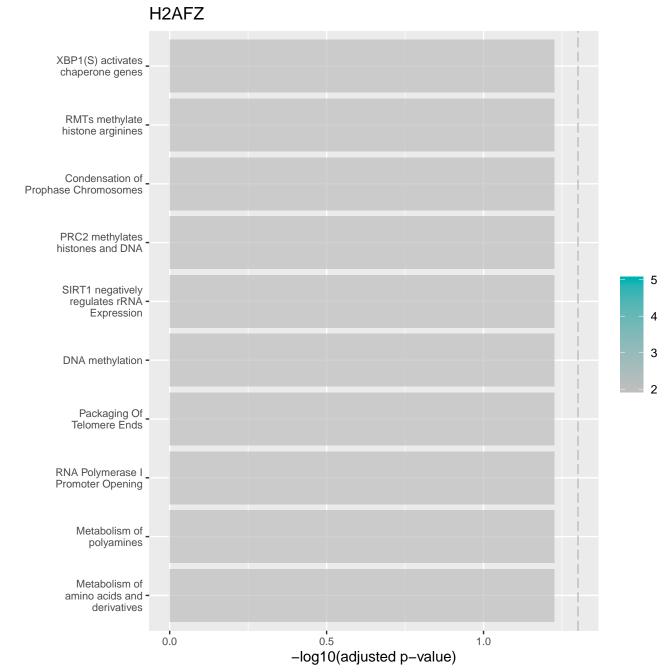


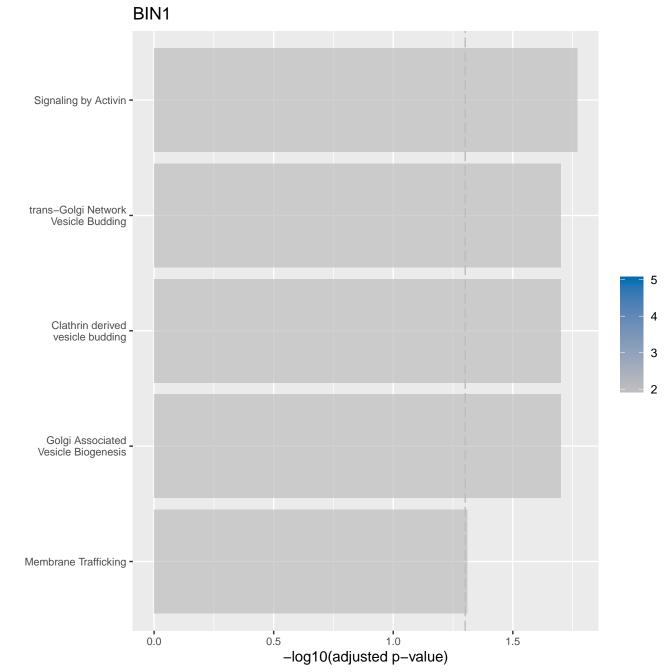


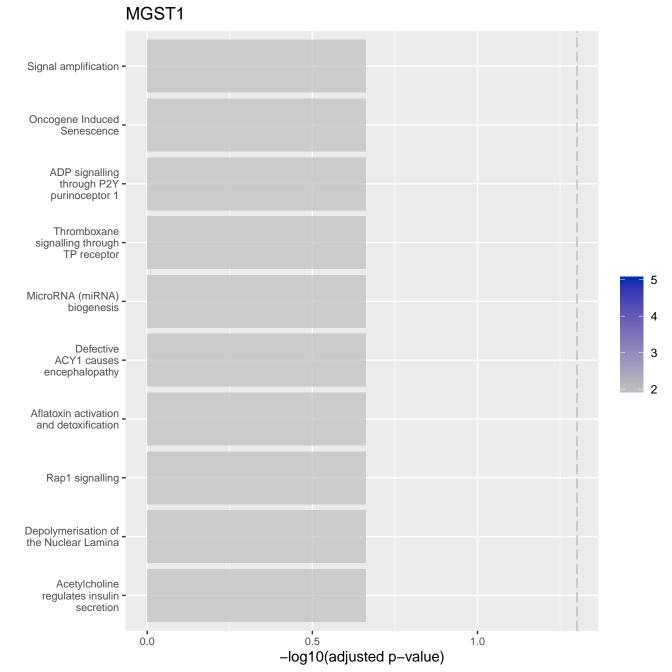


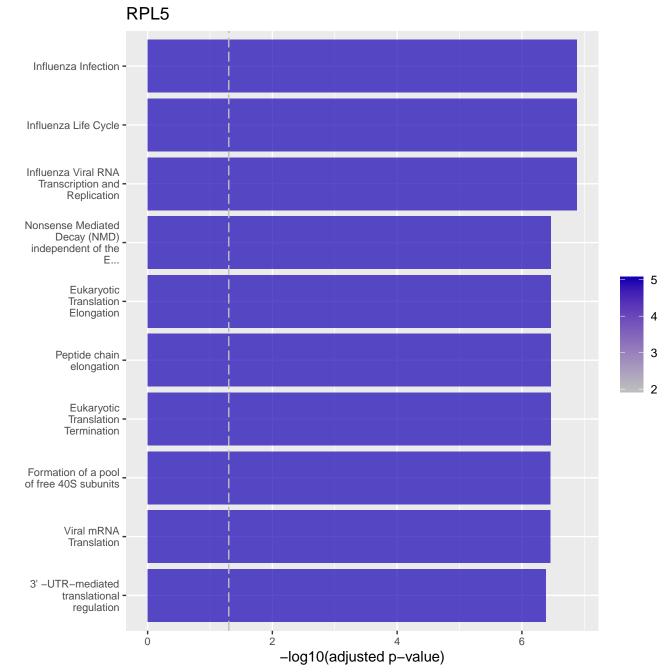


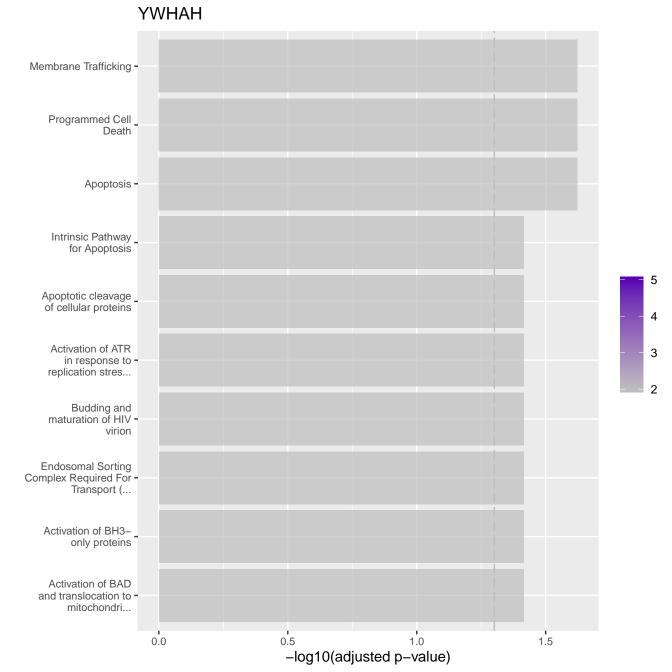


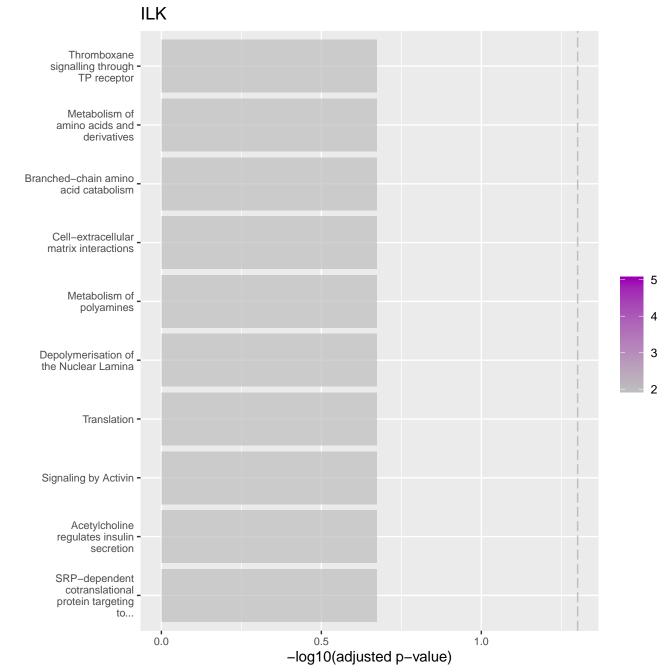


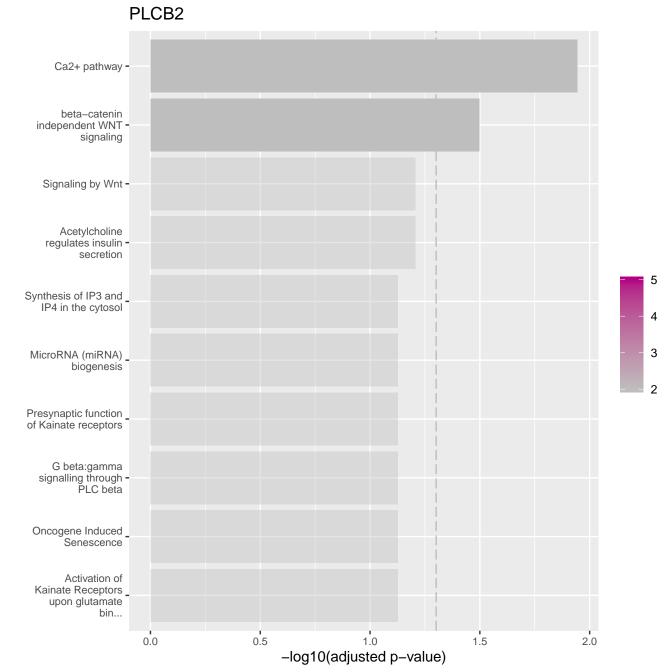


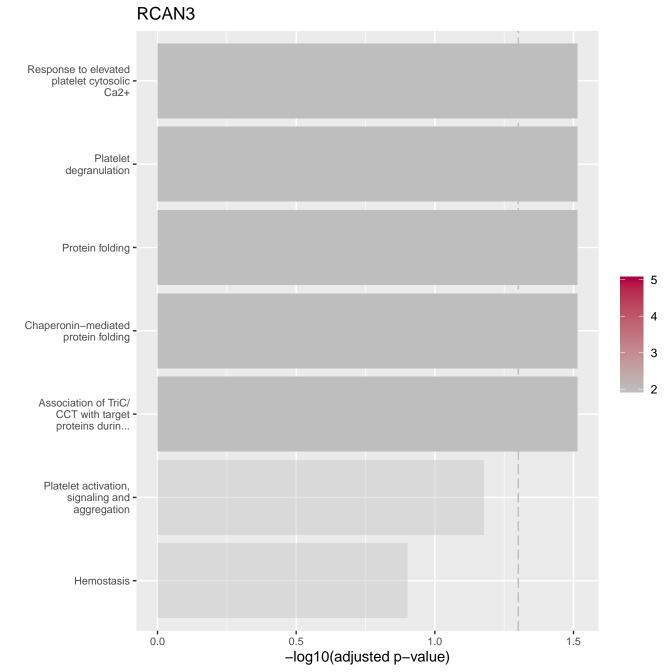


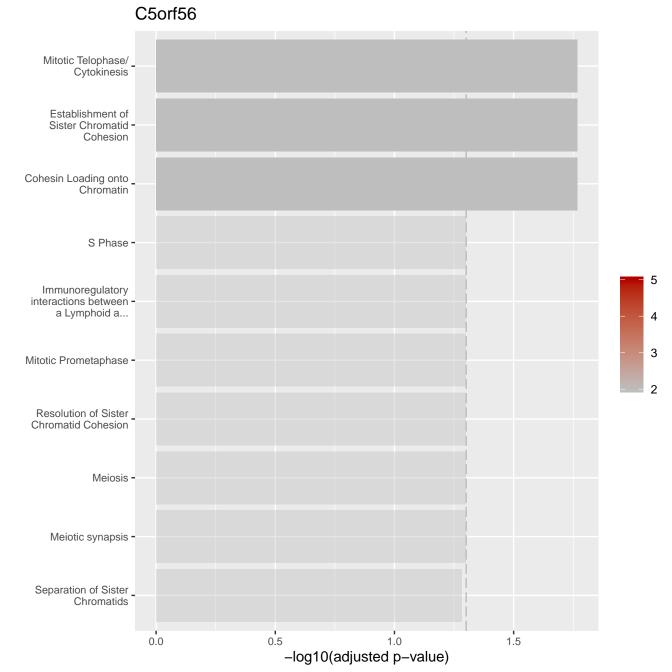


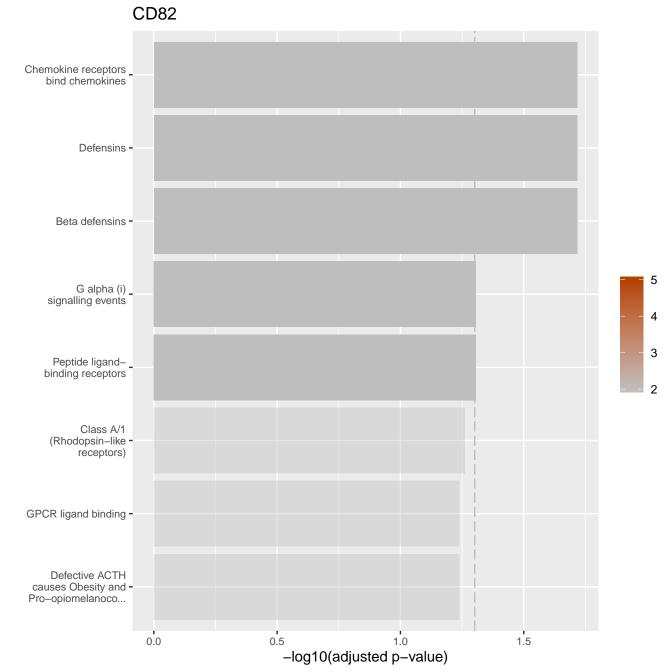


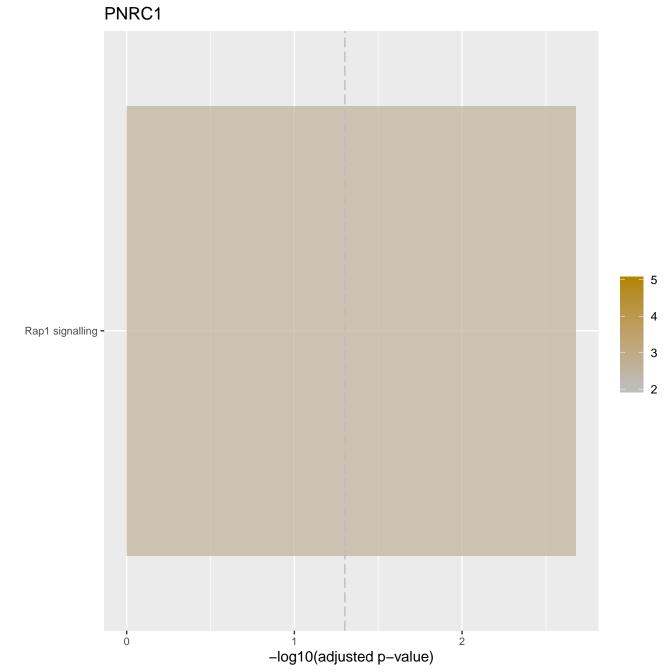




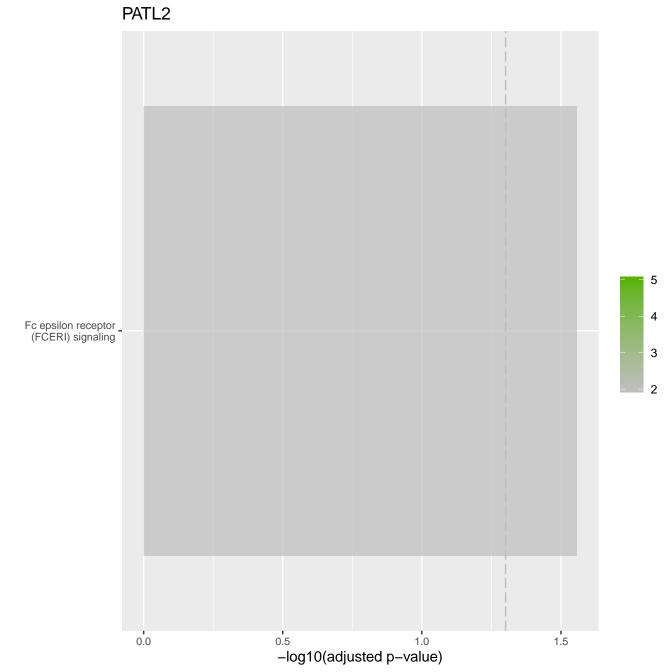


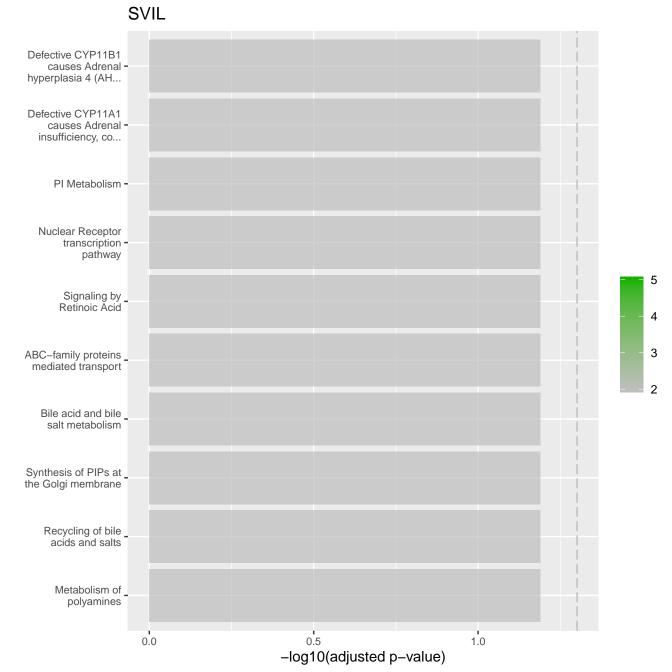


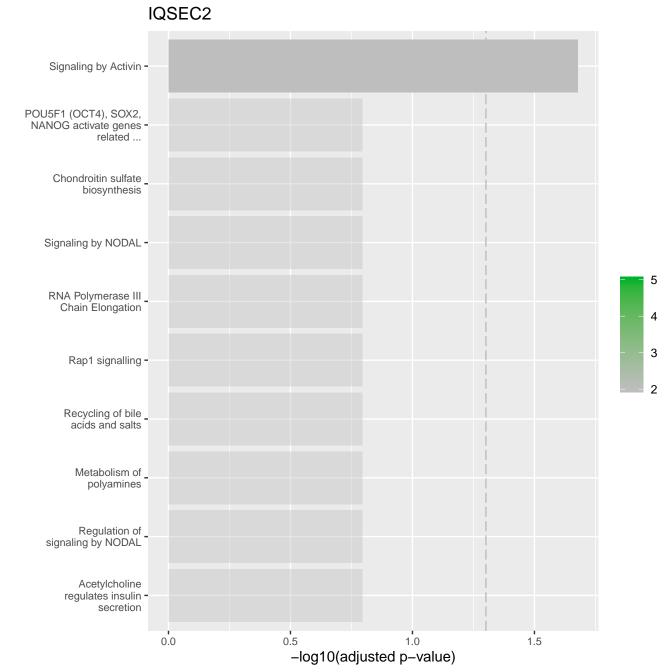


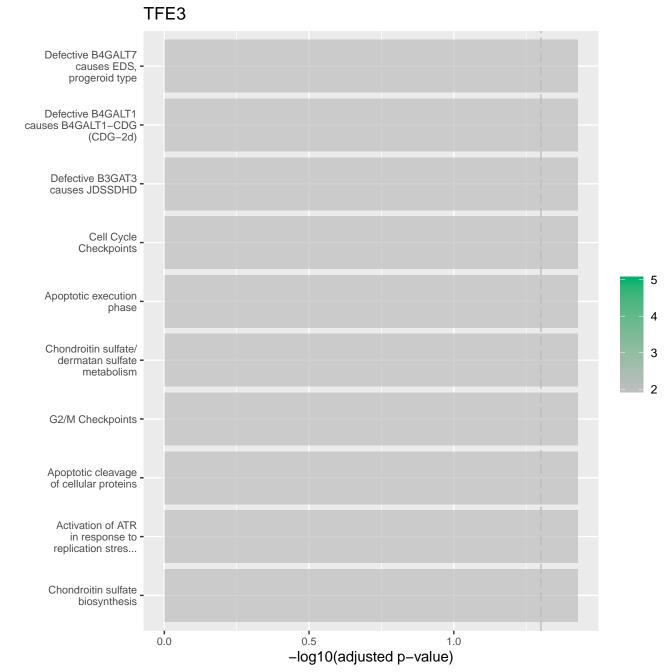


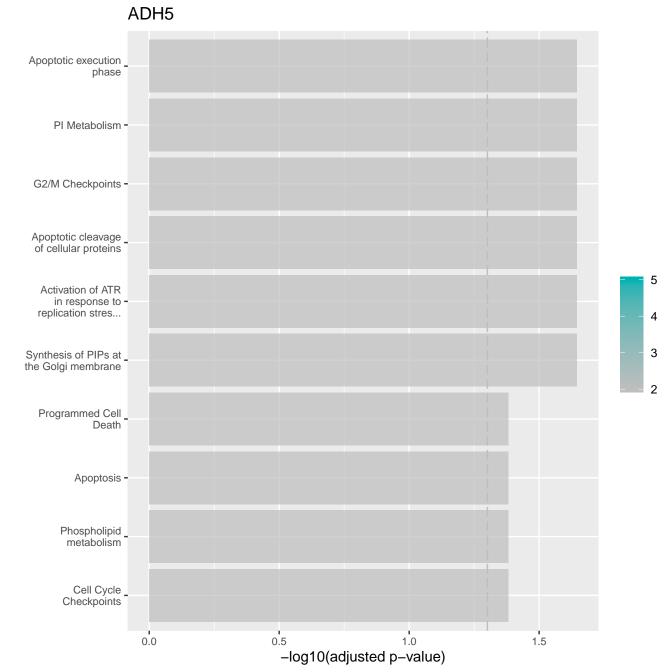
**GUSB** Defective CHST14 causes EDS, \_ musculocontractural t... Defective B4GALT7 causes EDS, progeroid type Defective B4GALT1 causes B4GALT1-CDG -(CDG-2d) Defective B3GAT3 causes JDSSDHD 5 Heparan sulfate/ heparin (HS-GAG) metabolism 3 PI Metabolism -HS-GAG degradation -Synthesis of PIPs at \_ the Golgi membrane Hyaluronan \_ metabolism Hyaluronan uptake \_ and degradation 0.0 1.5 -log10(adjusted p-value)

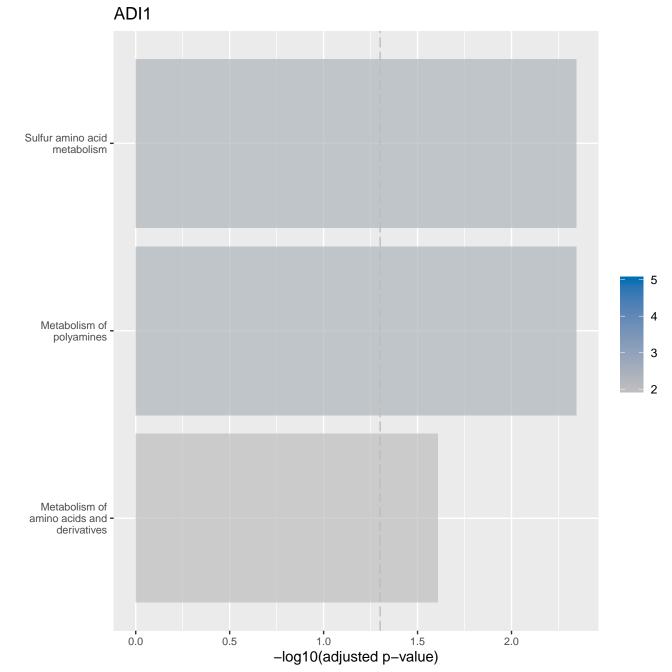


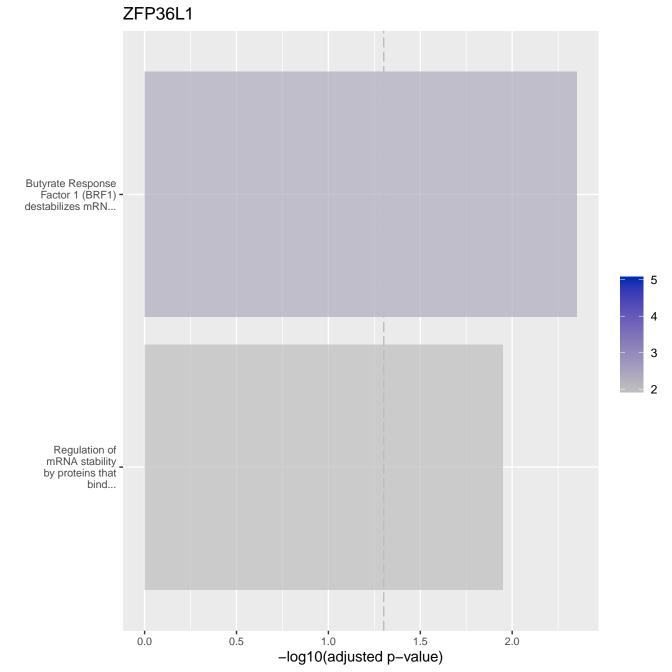


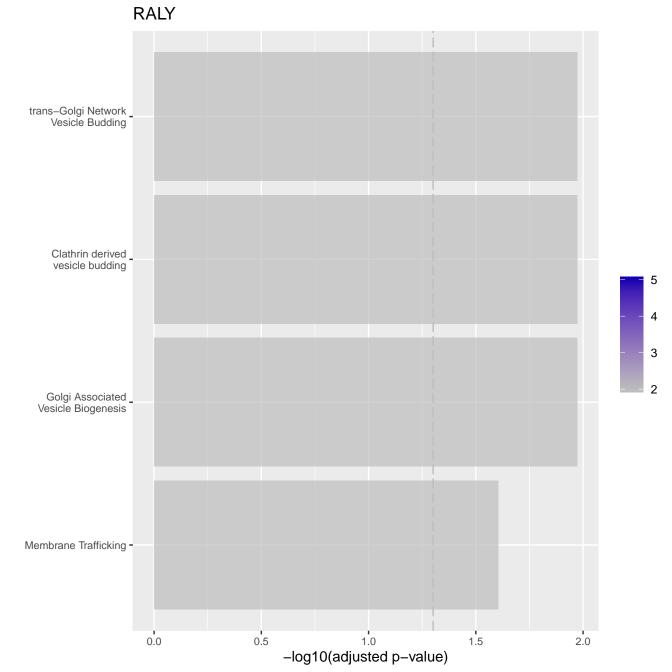


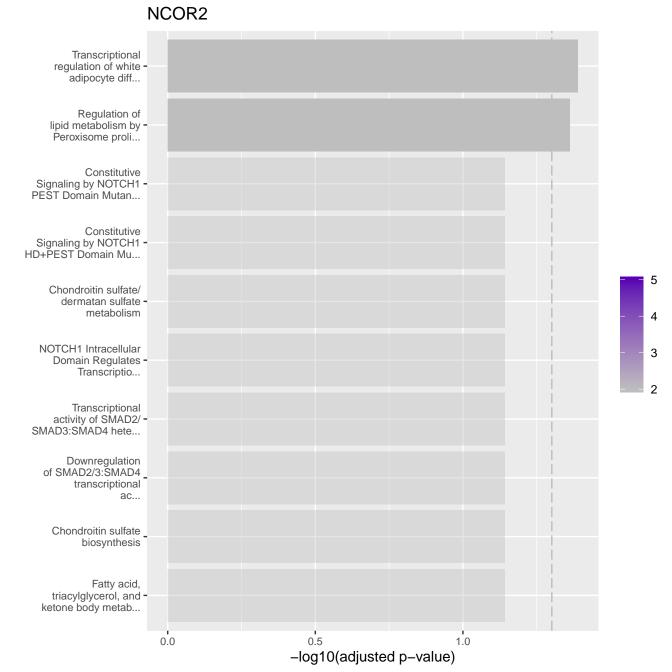


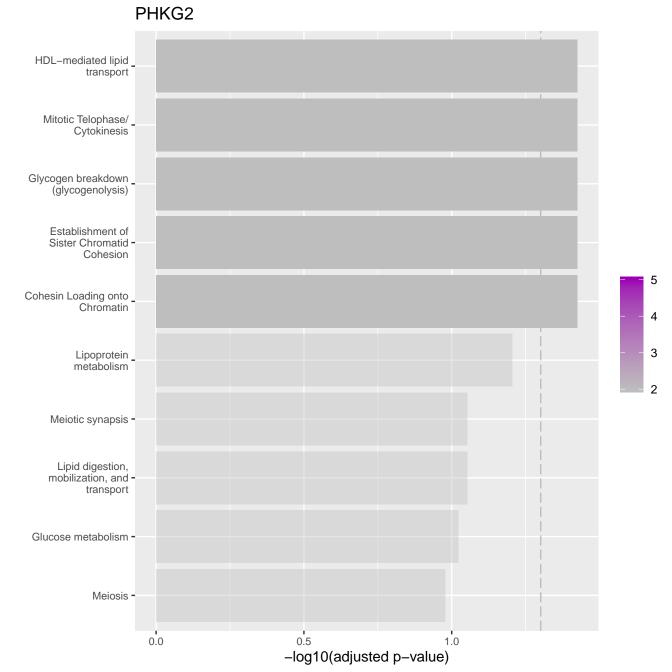












FIGNL1 Activation of Matrix \_ Metalloproteinases Degradation of the \_ extracellular matrix Extracellular matrix \_ organization

1.0

-log10(adjusted p-value)

1.5

0.5

0.0

