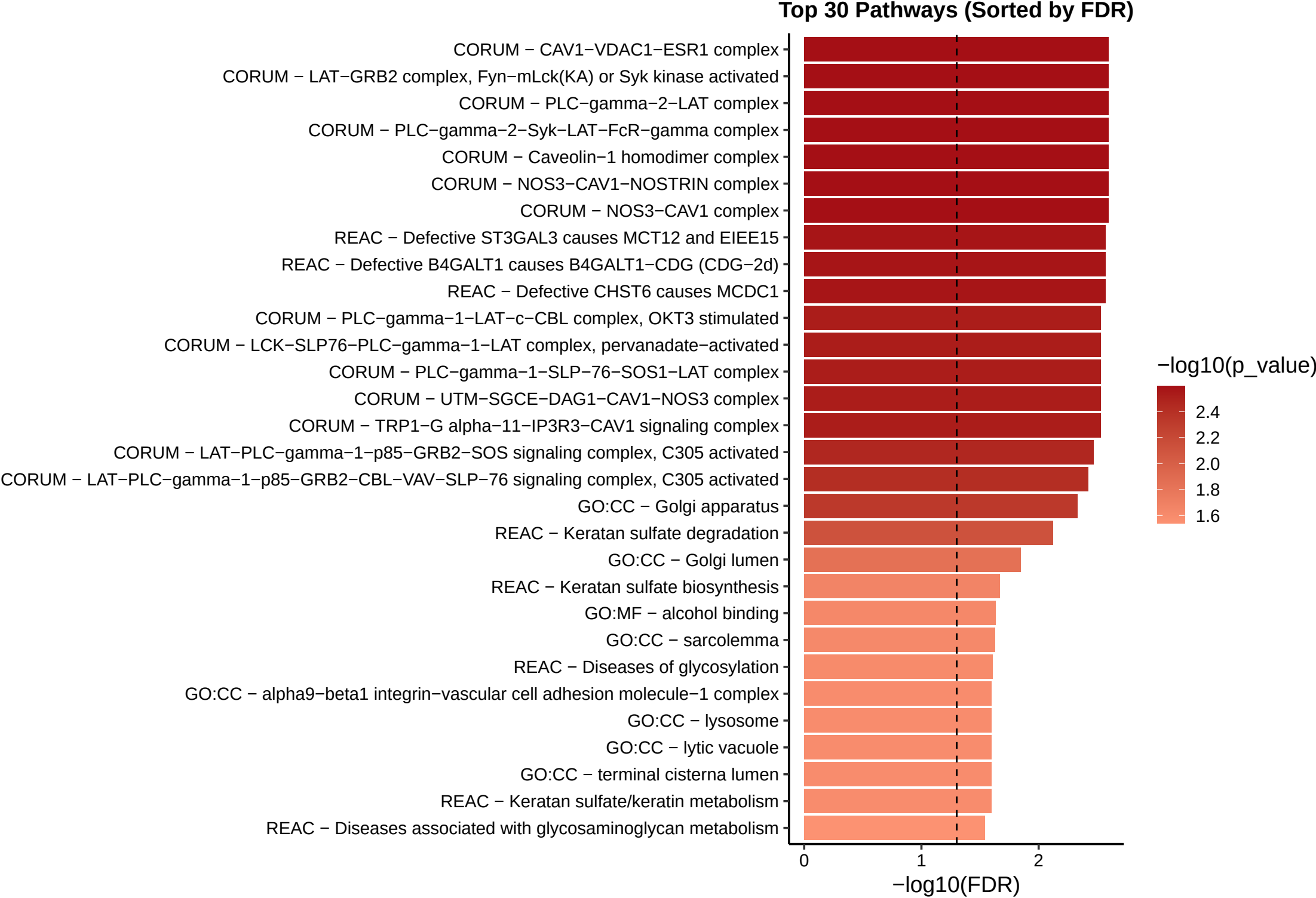
Top 30 Pathways (Sorted by FDR)
CORUM − CAV1−VDAC1−ESR1 complex
CORUM − LAT−GRB2 complex, Fyn−mLck(KA) or Syk kinase activated
CORUM − PLC−gamma−2−LAT complex
CORUM − PLC−gamma−2−Syk−LAT−FcR−gamma complex
CORUM − Caveolin−1 homodimer complex
CORUM − NOS3−CAV1−NOSTRIN complex
CORUM − NOS3−CAV1 complex
REAC − Defective ST3GAL3 causes MCT12 and EIEE15
REAC − Defective B4GALT1 causes B4GALT1−CDG (CDG−2d)
REAC − Defective CHST6 causes MCDC1
CORUM − PLC−gamma−1−LAT−c−CBL complex, OKT3 stimulated
CORUM − LCK−SLP76−PLC−gamma−1−LAT complex, pervanadate−activated
CORUM − PLC−gamma−1−SLP−76−SOS1−LAT complex
CORUM − UTM−SGCE−DAG1−CAV1−NOS3 complex
CORUM − TRP1−G alpha−11−IP3R3−CAV1 signaling complex
CORUM − LAT−PLC−gamma−1−p85−GRB2−SOS signaling complex, C305 activated
CORUM − LAT−PLC−gamma−1−p85−GRB2−CBL−VAV−SLP−76 signaling complex, C305 activated
GO:CC − Golgi apparatus
REAC − Keratan sulfate degradation
GO:CC − Golgi lumen
REAC − Keratan sulfate biosynthesis
GO:MF − alcohol binding
GO:CC − sarcolemma
REAC − Diseases of glycosylation
GO:CC − alpha9−beta1 integrin−vascular cell adhesion molecule−1 complex
GO:CC − lysosome
GO:CC − lytic vacuole
GO:CC − terminal cisterna lumen
REAC − Keratan sulfate/keratin metabolism
REAC − Diseases associated with glycosaminoglycan metabolism
0
1
2
−log10(FDR)
−log10(p_value)
2.4
2.2
2.0
1.8
1.6