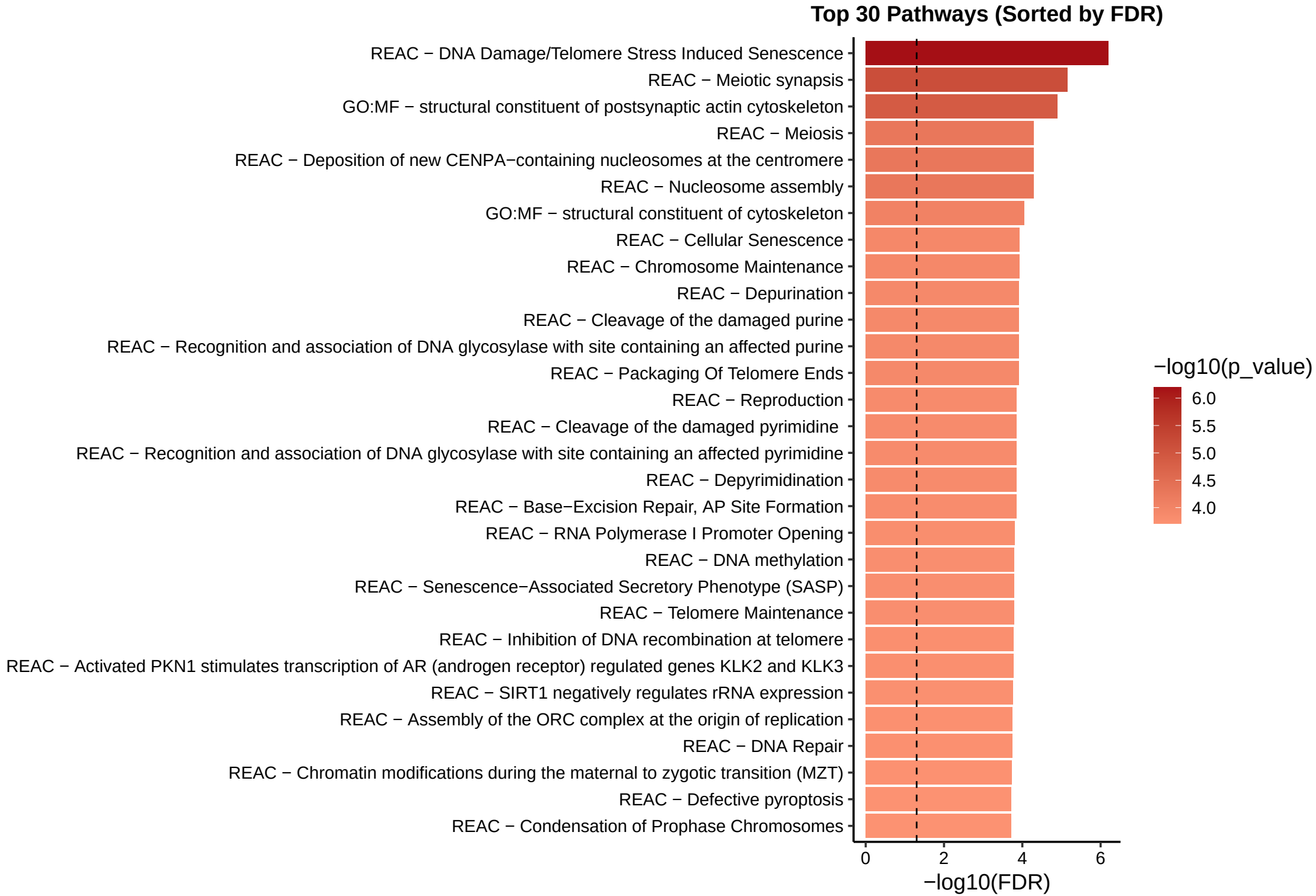
Top 30 Pathways (Sorted by FDR)
REAC − DNA Damage/Telomere Stress Induced Senescence
REAC − Meiotic synapsis
GO:MF − structural constituent of postsynaptic actin cytoskeleton
REAC − Meiosis
REAC − Deposition of new CENPA−containing nucleosomes at the centromere
REAC − Nucleosome assembly
GO:MF − structural constituent of cytoskeleton
REAC − Cellular Senescence
REAC − Chromosome Maintenance
REAC − Depurination
REAC − Cleavage of the damaged purine
REAC − Recognition and association of DNA glycosylase with site containing an affected purine
REAC − Packaging Of Telomere Ends
REAC − Reproduction
REAC − Cleavage of the damaged pyrimidine
REAC − Recognition and association of DNA glycosylase with site containing an affected pyrimidine
REAC − Depyrimidination
REAC − Base−Excision Repair, AP Site Formation
REAC − RNA Polymerase I Promoter Opening
REAC − DNA methylation
REAC − Senescence−Associated Secretory Phenotype (SASP)
REAC − Telomere Maintenance
REAC − Inhibition of DNA recombination at telomere
REAC − Activated PKN1 stimulates transcription of AR (androgen receptor) regulated genes KLK2 and KLK3
REAC − SIRT1 negatively regulates rRNA expression
REAC − Assembly of the ORC complex at the origin of replication
REAC − DNA Repair
REAC − Chromatin modifications during the maternal to zygotic transition (MZT)
REAC − Defective pyroptosis
REAC − Condensation of Prophase Chromosomes
0
2
4
6
−log10(FDR)
−log10(p_value)
6.0
5.5
5.0
4.5
4.0