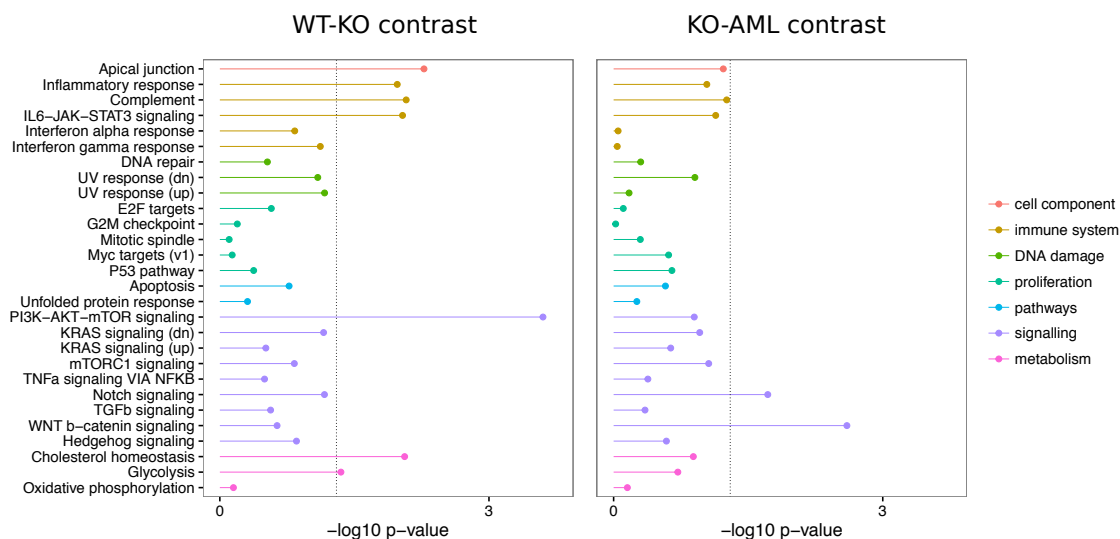


A. Hallmarks gene set enrichment analysis

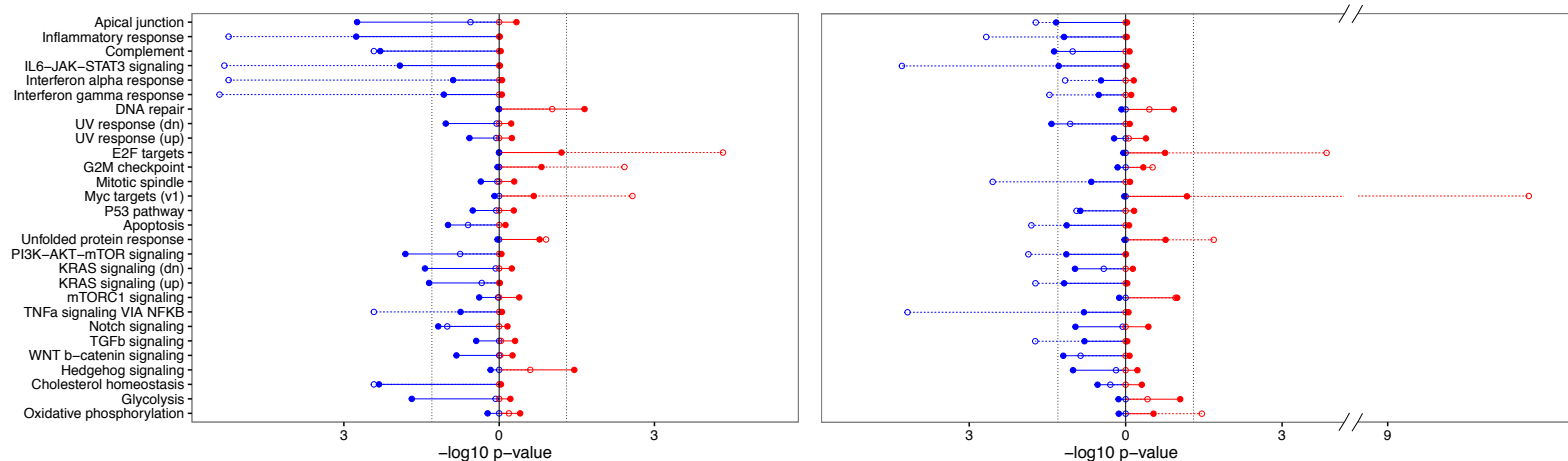
Tendency of genes in the set to be differentially expressed across given contrast:



Tendency of genes in the set to be down- and up-regulated across given contrast:

WT-KO contrast

KO-AML contrast



B. KEGG pathway analysis

Measure of over-representation of genes in the pathway in down- and up-regulated genes across given contrast:

WT-KO contrast

KO-AML contrast

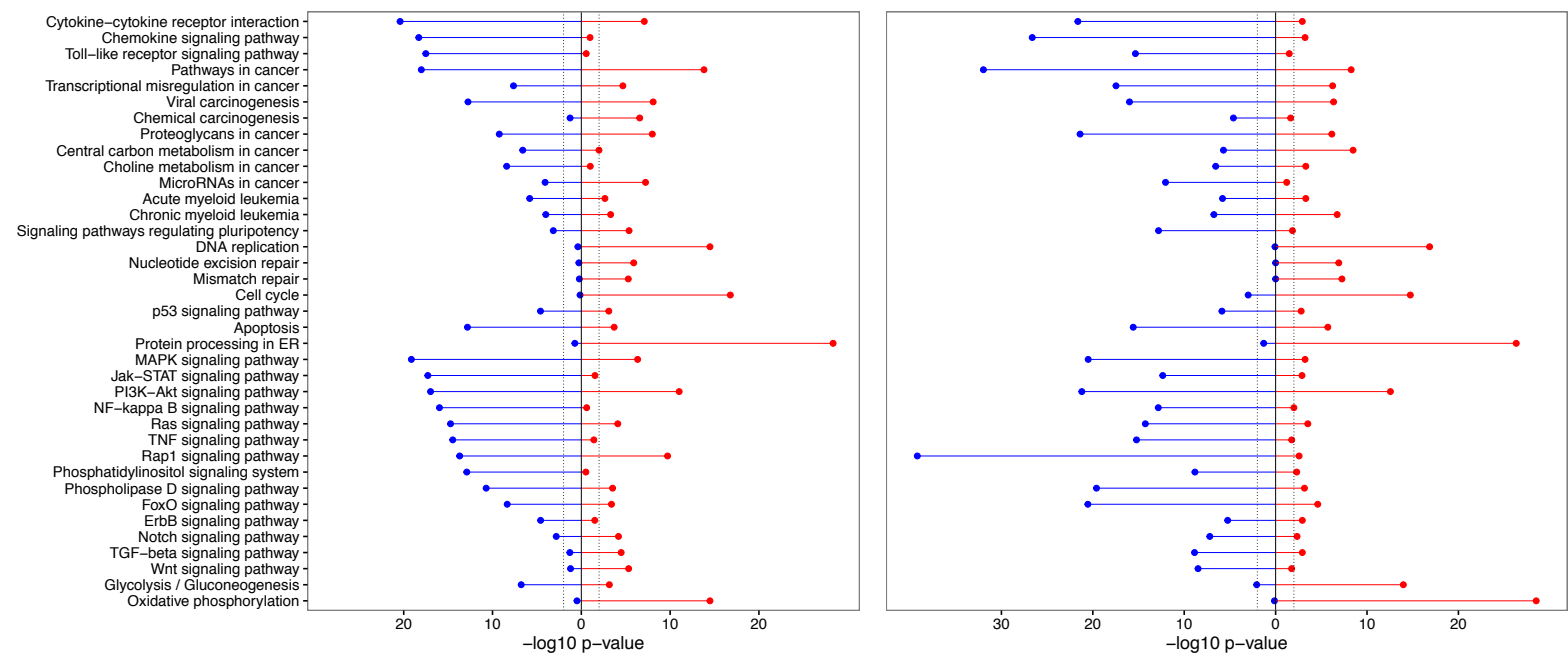


Fig 2.1. Hallmarks gene set and KEGG pathway analysis