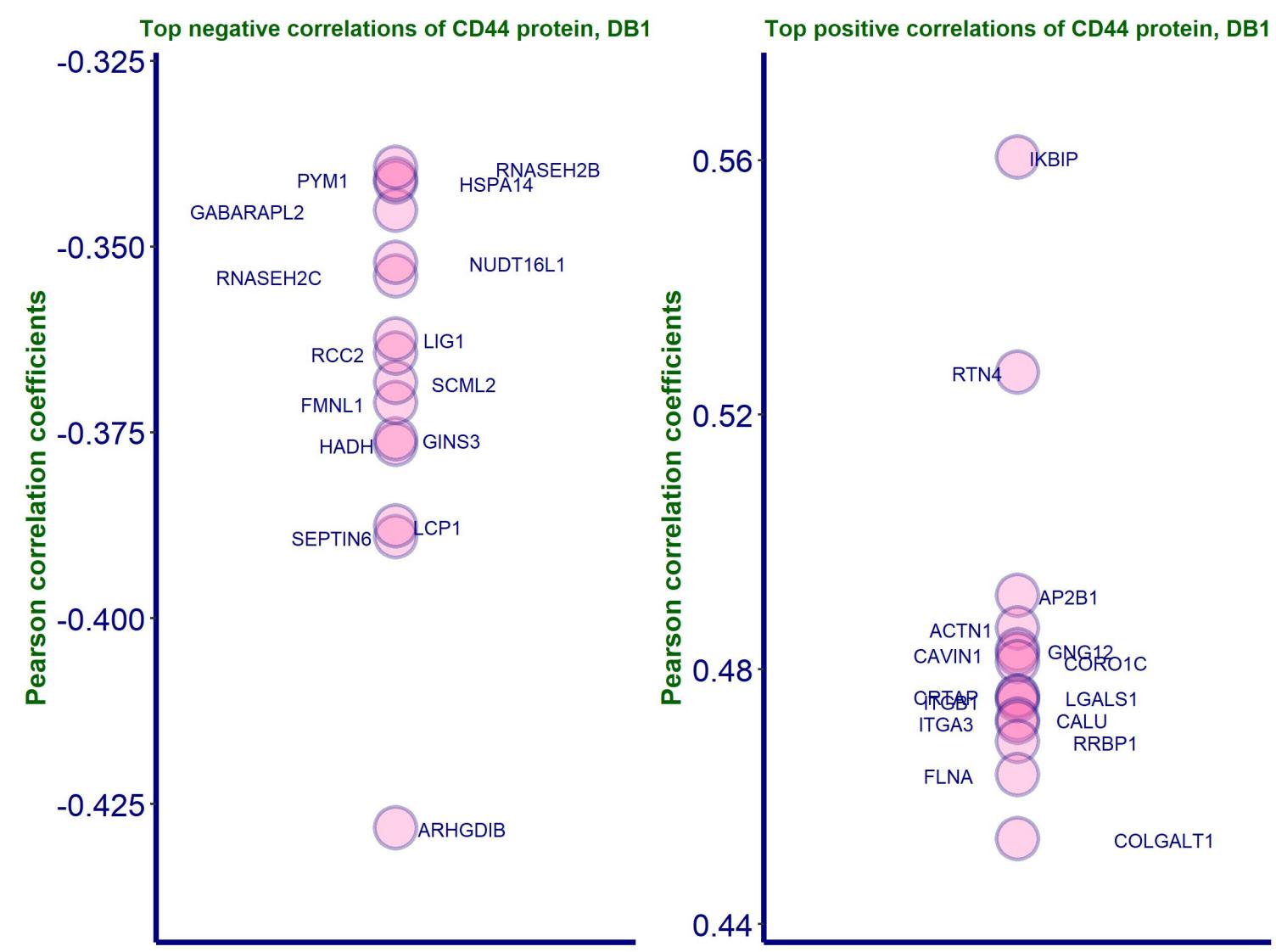
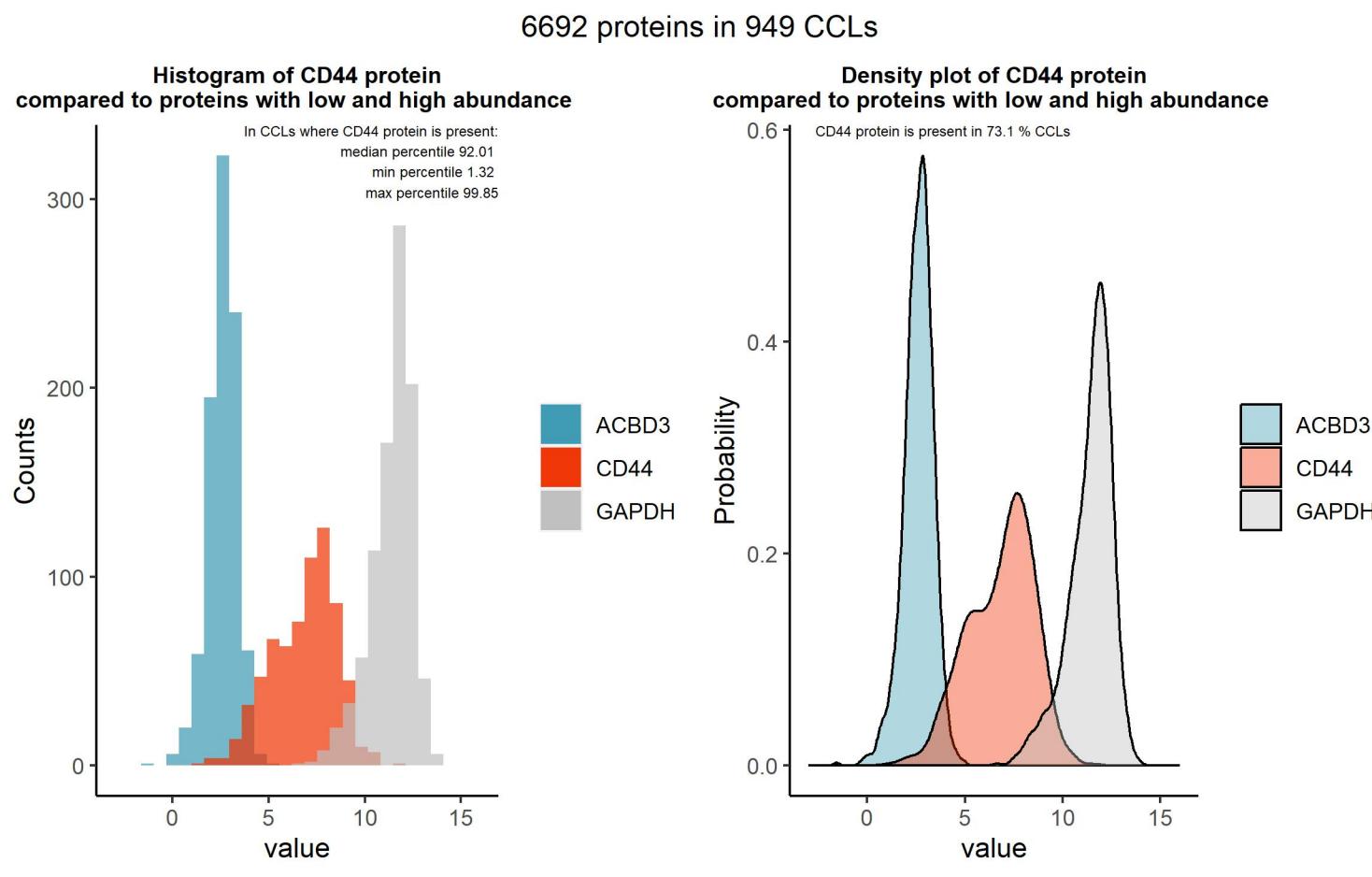


CD44

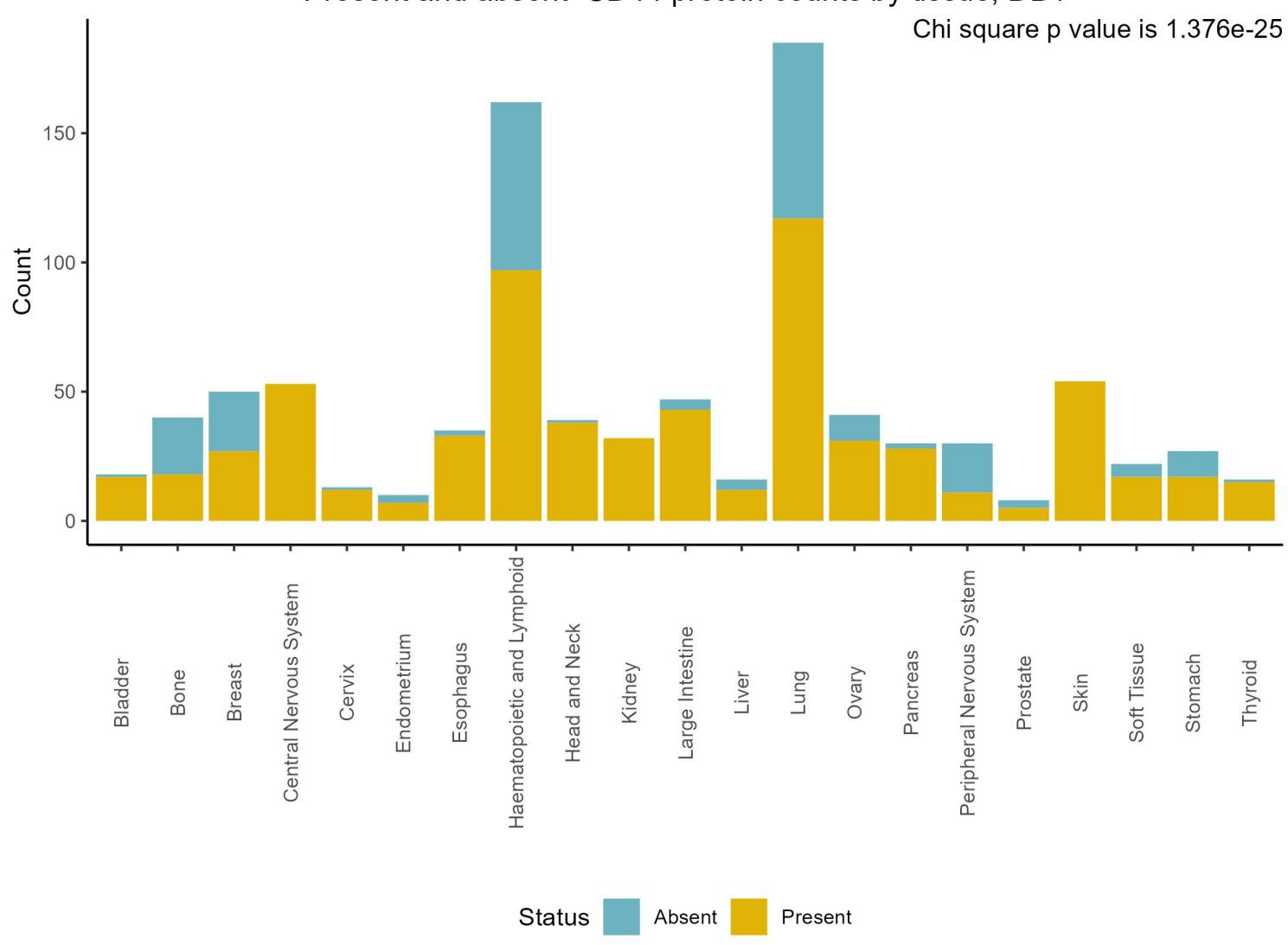
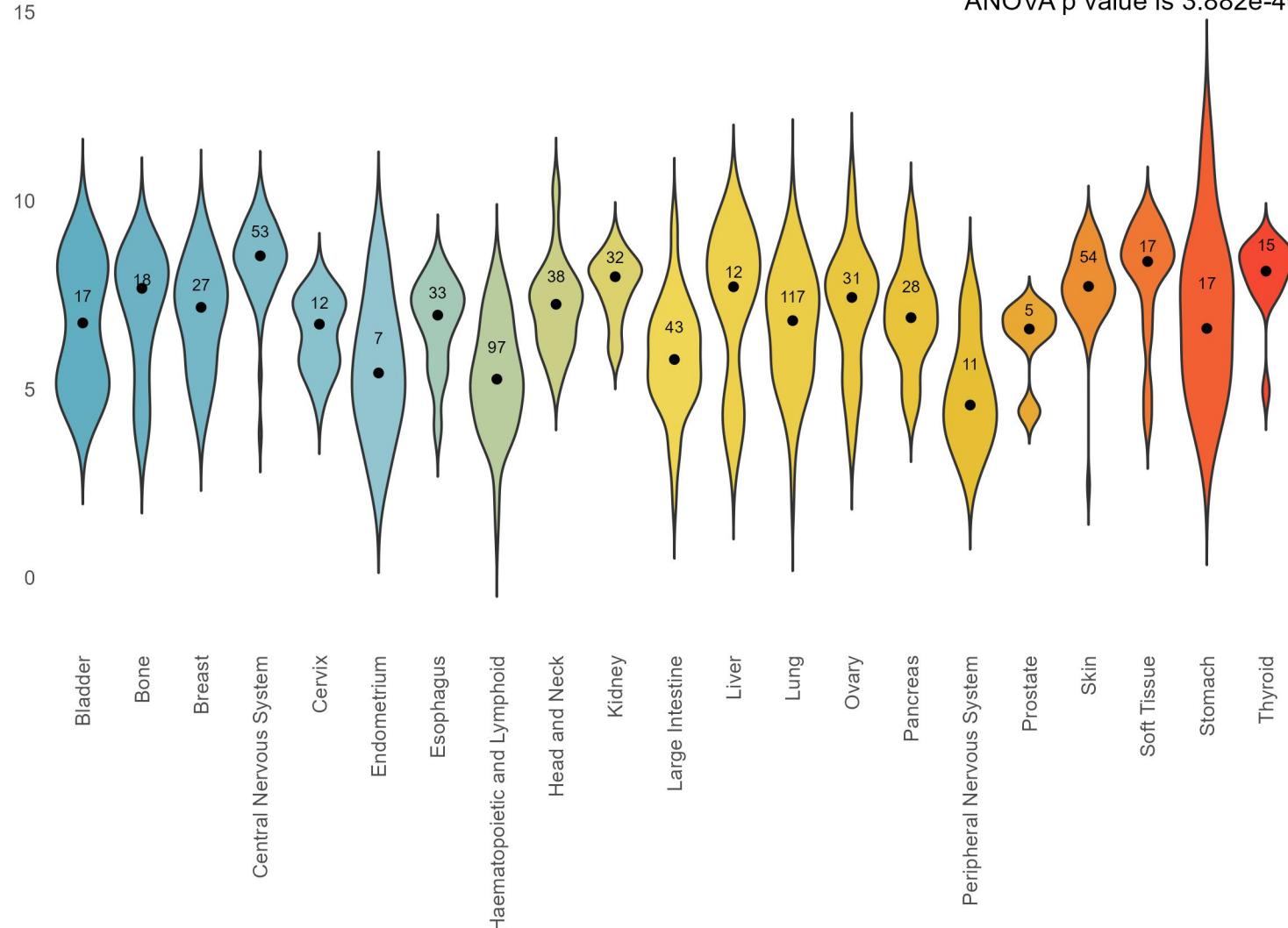
Protein name: CD44 ; UNIPROT: P16070 ; Gene name: CD44 molecule (Indian blood group)

Ligandable: Yes ; Ligandable_by_Chem: NA ; Is_enzyme: NA (<https://cansar.ai/>)

Sanger Institute Protein Database 1 (DB1), protein presence is certain



Amount of CD44 protein, number of CCLs where it is present by tissue, DB1

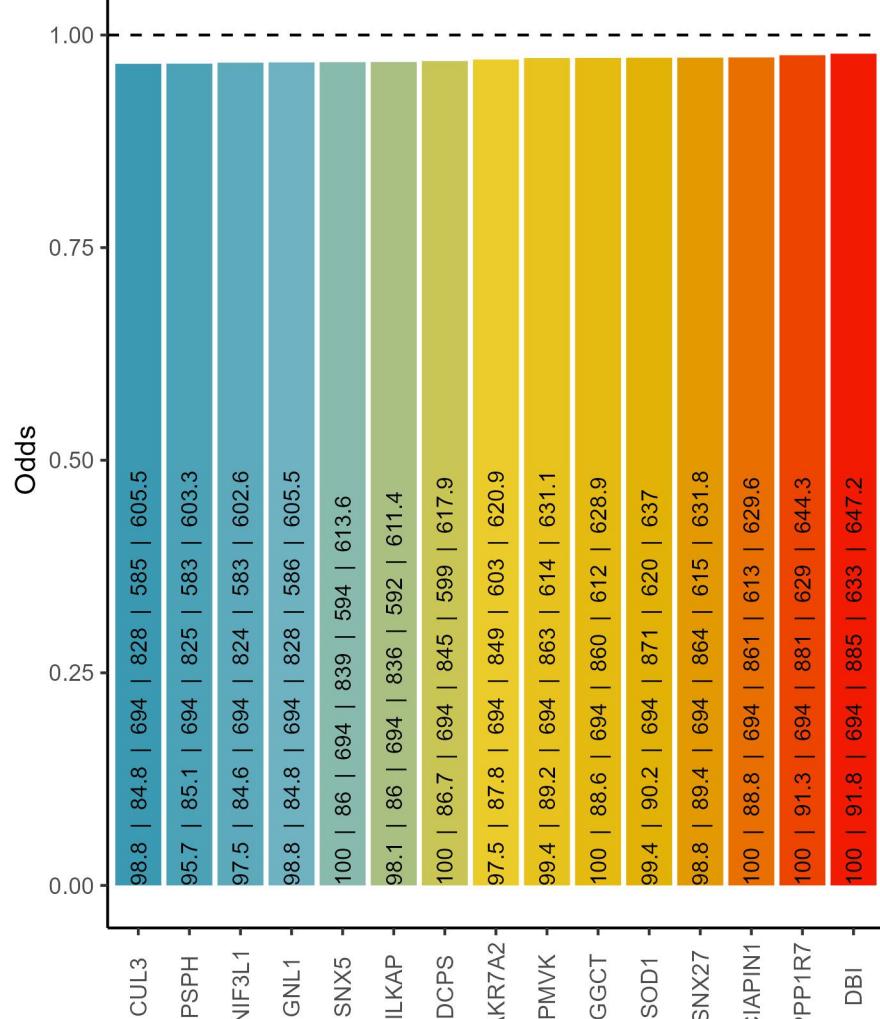


Cooccurrence with CD44 protein, DB1

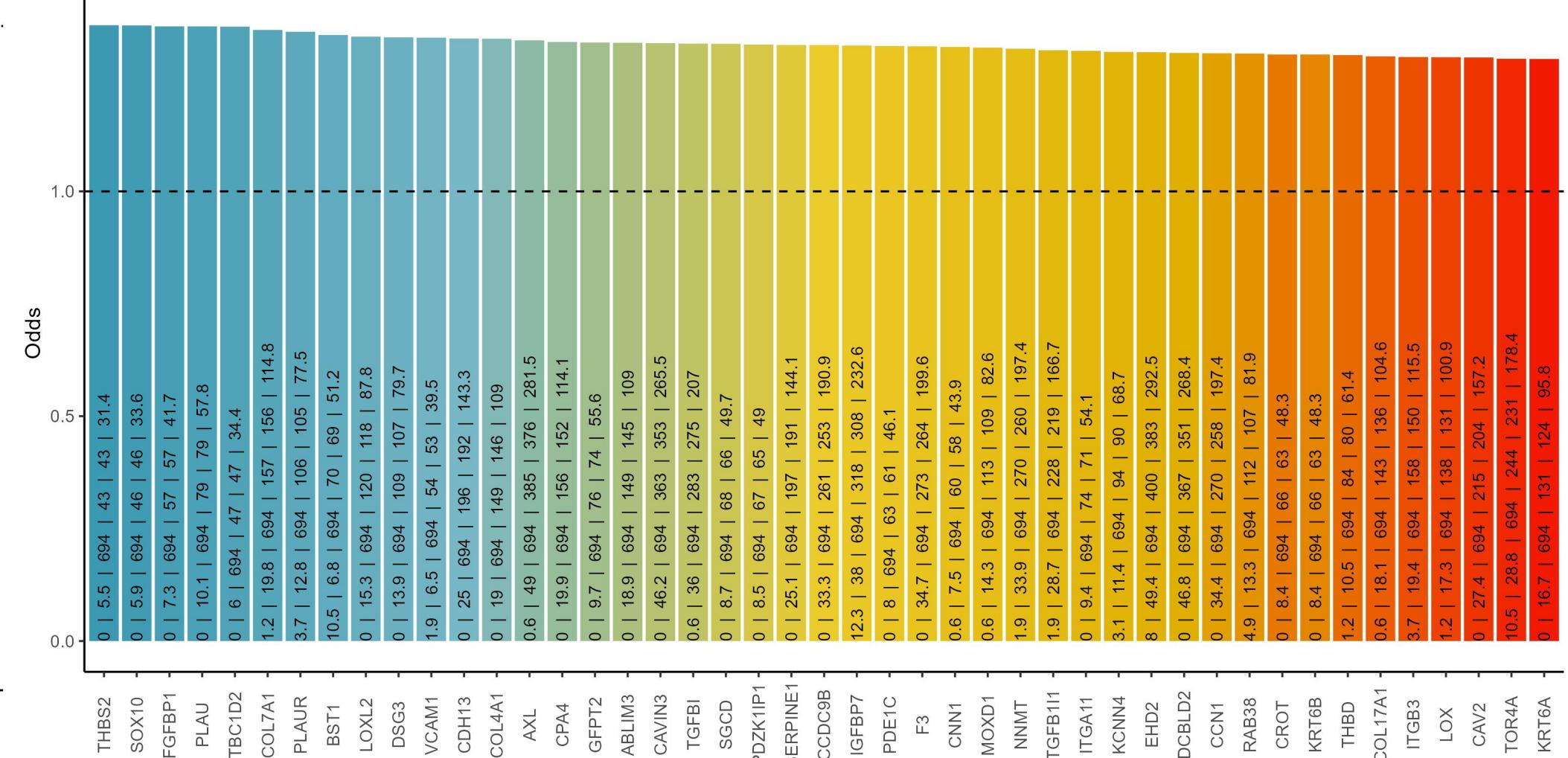
% of CD44 in blood cancers: 59.9 ; % of CD44 in solid cancers: 76

Text in the bars: % of Protein 2 in blood cancers | % of Protein 2 in solid cancers | incidence of CD44 | incidence of Protein 2 | observed cooccurrence | expected cooccurrence

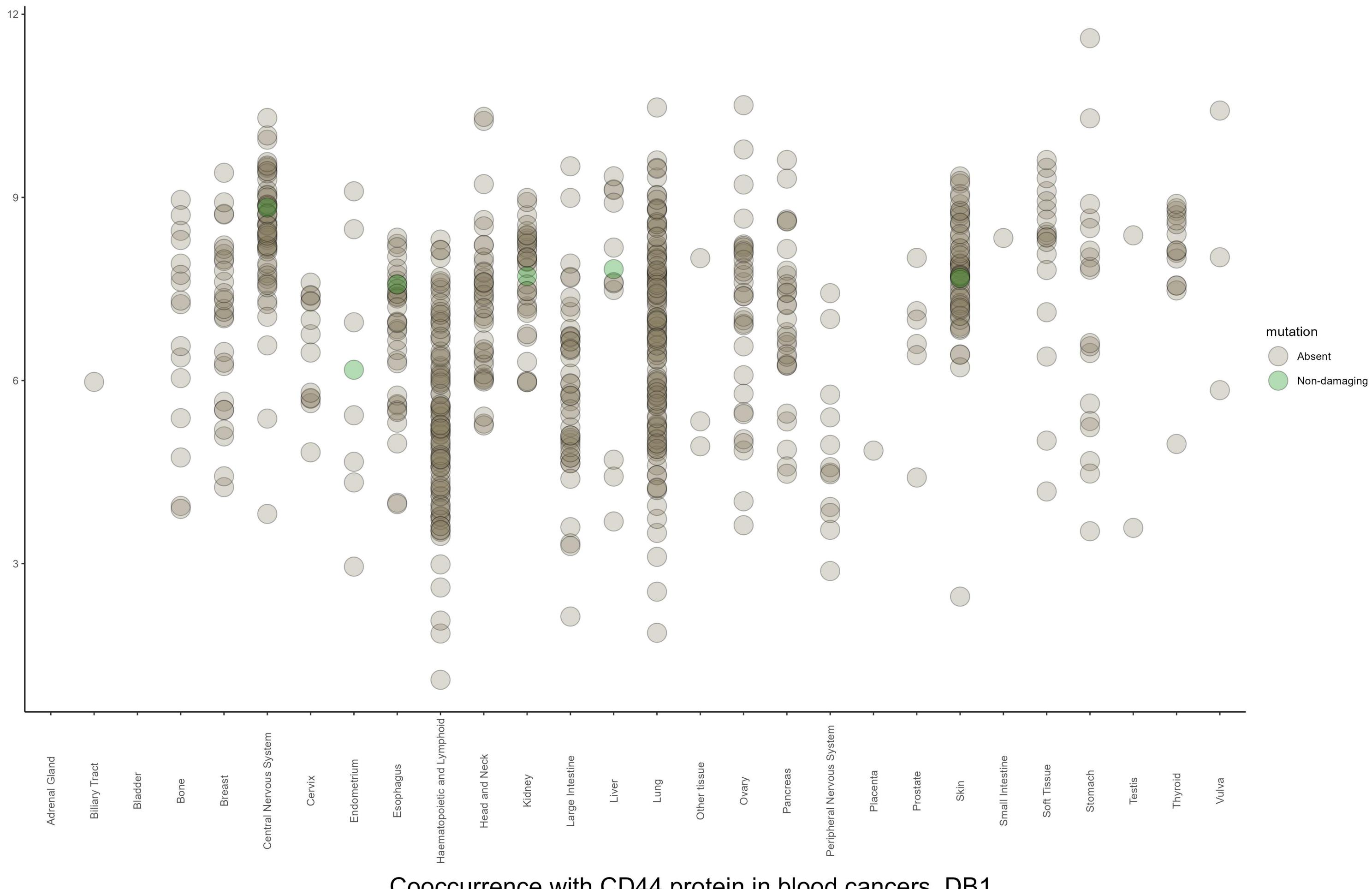
Negative cooccurrence



Positive cooccurrence

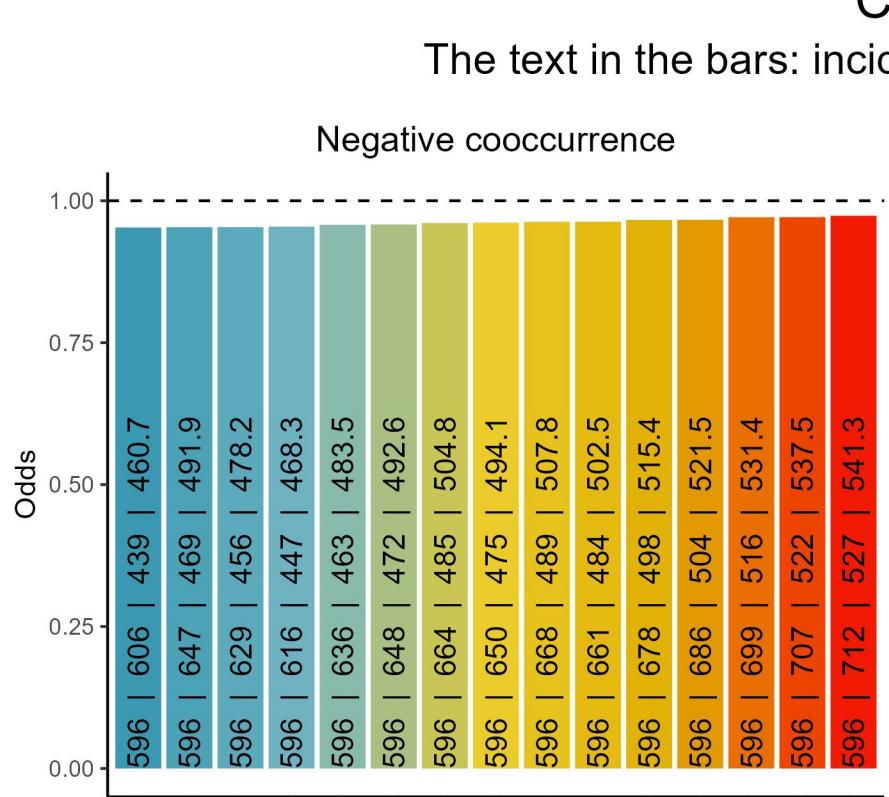
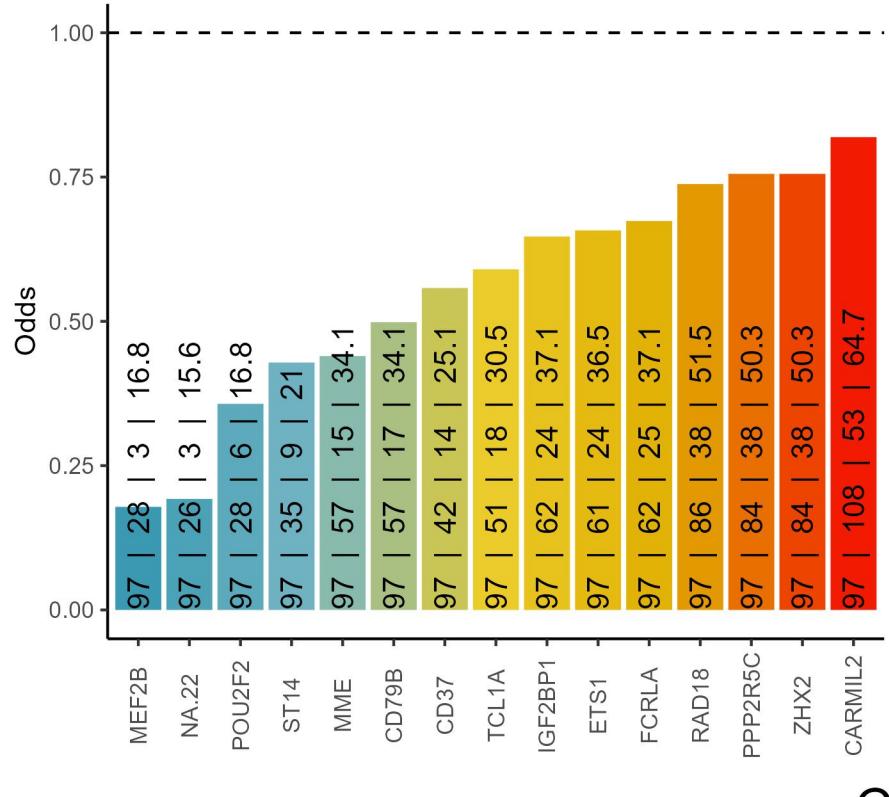


Amount of CD44 protein and mutation status by tissue, DB1



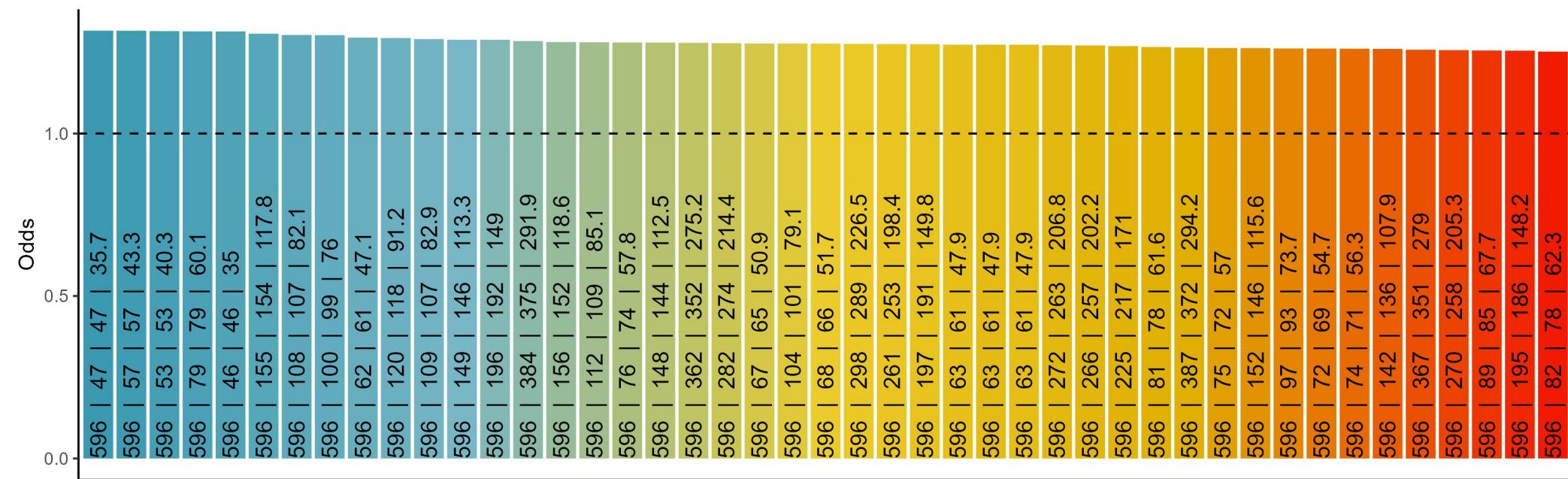
Cooccurrence with CD44 protein in blood cancers, DB1

The text in the bars: incidence of CD44 | incidence of Protein 2 | observed cooccurrence | expected cooccurrence

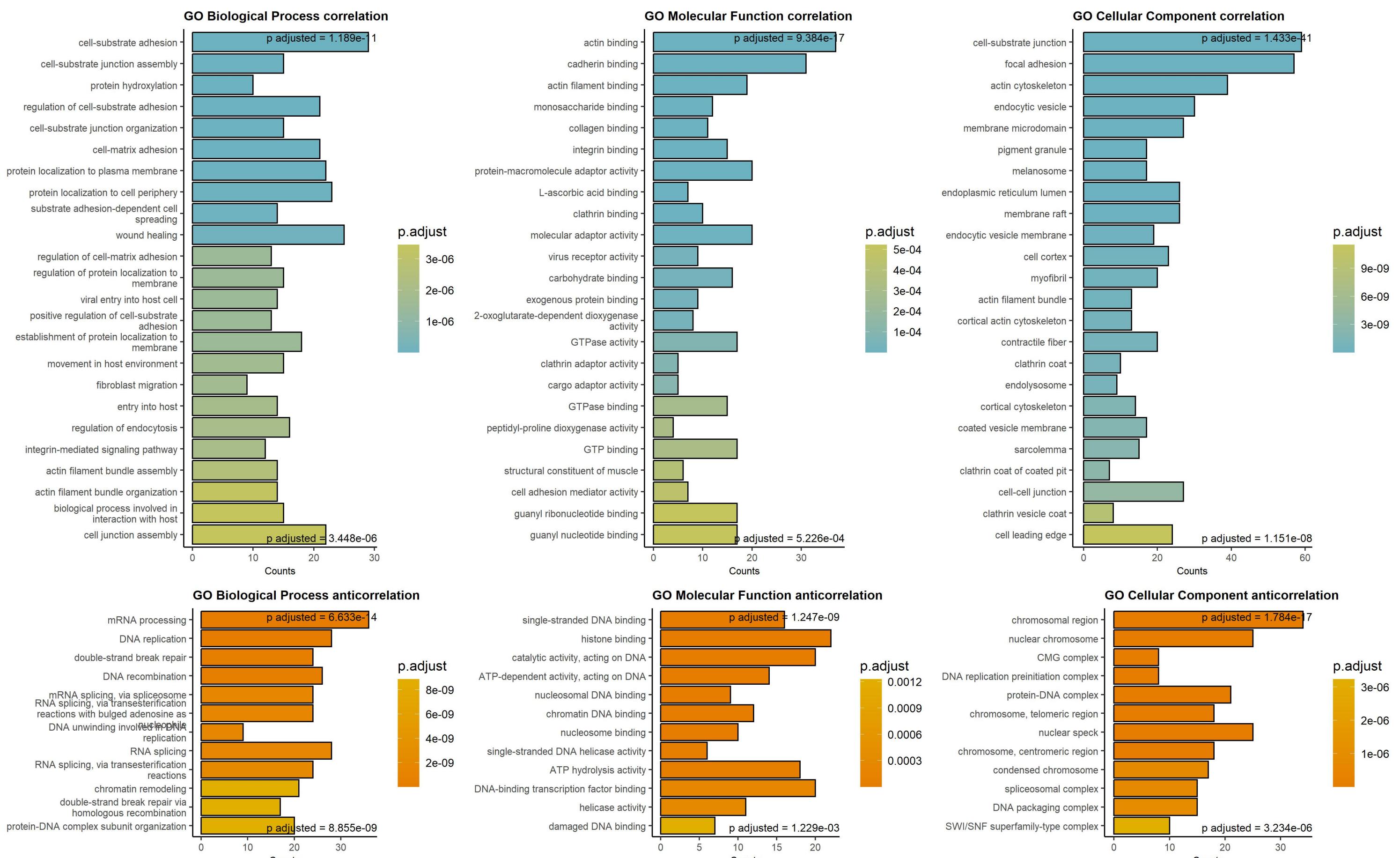


Cooccurrence with CD44 protein in solid cancers, DB1

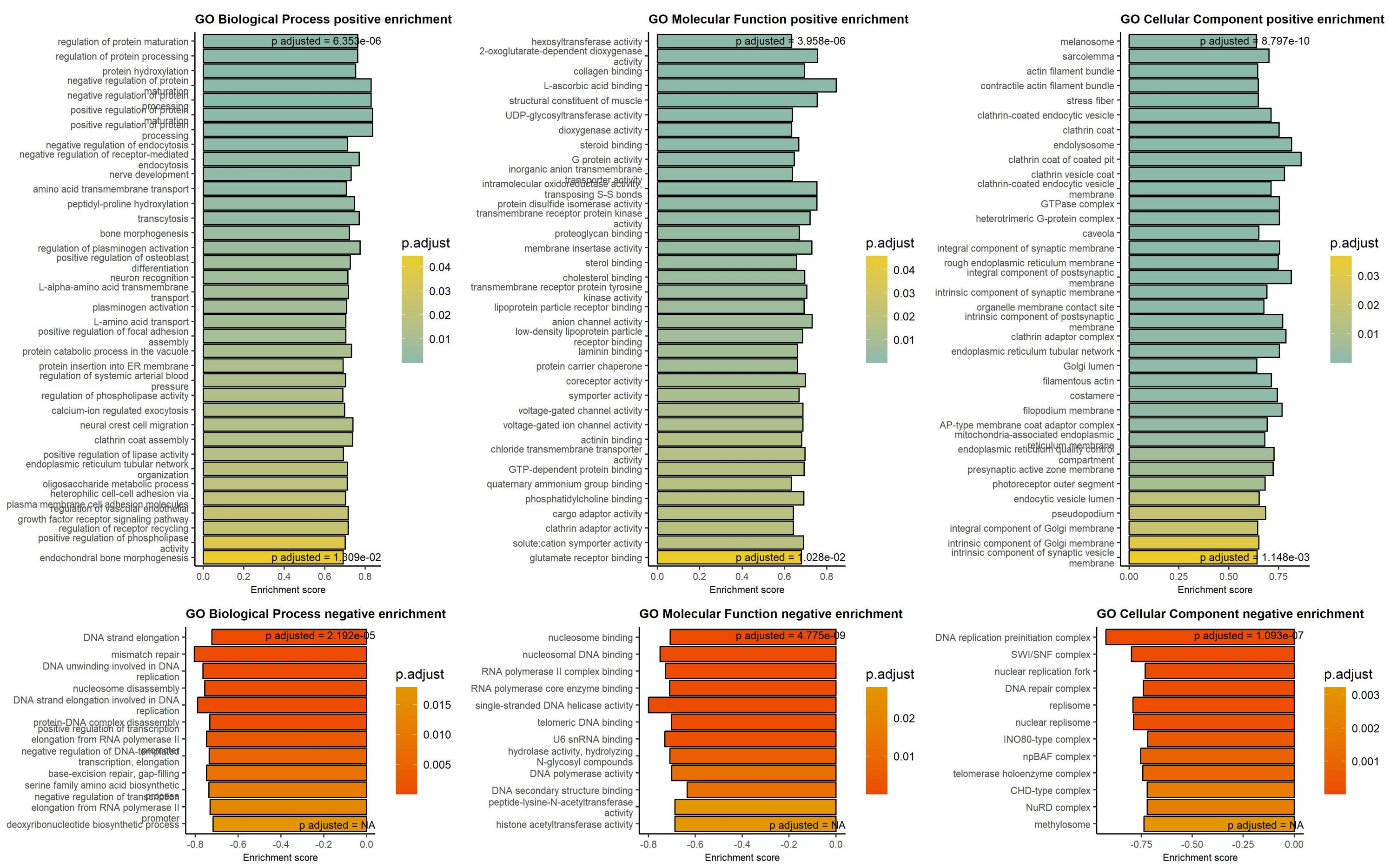
The text in the bars: incidence of CD44 | incidence of Protein 2 | observed cooccurrence | expected cooccurrence



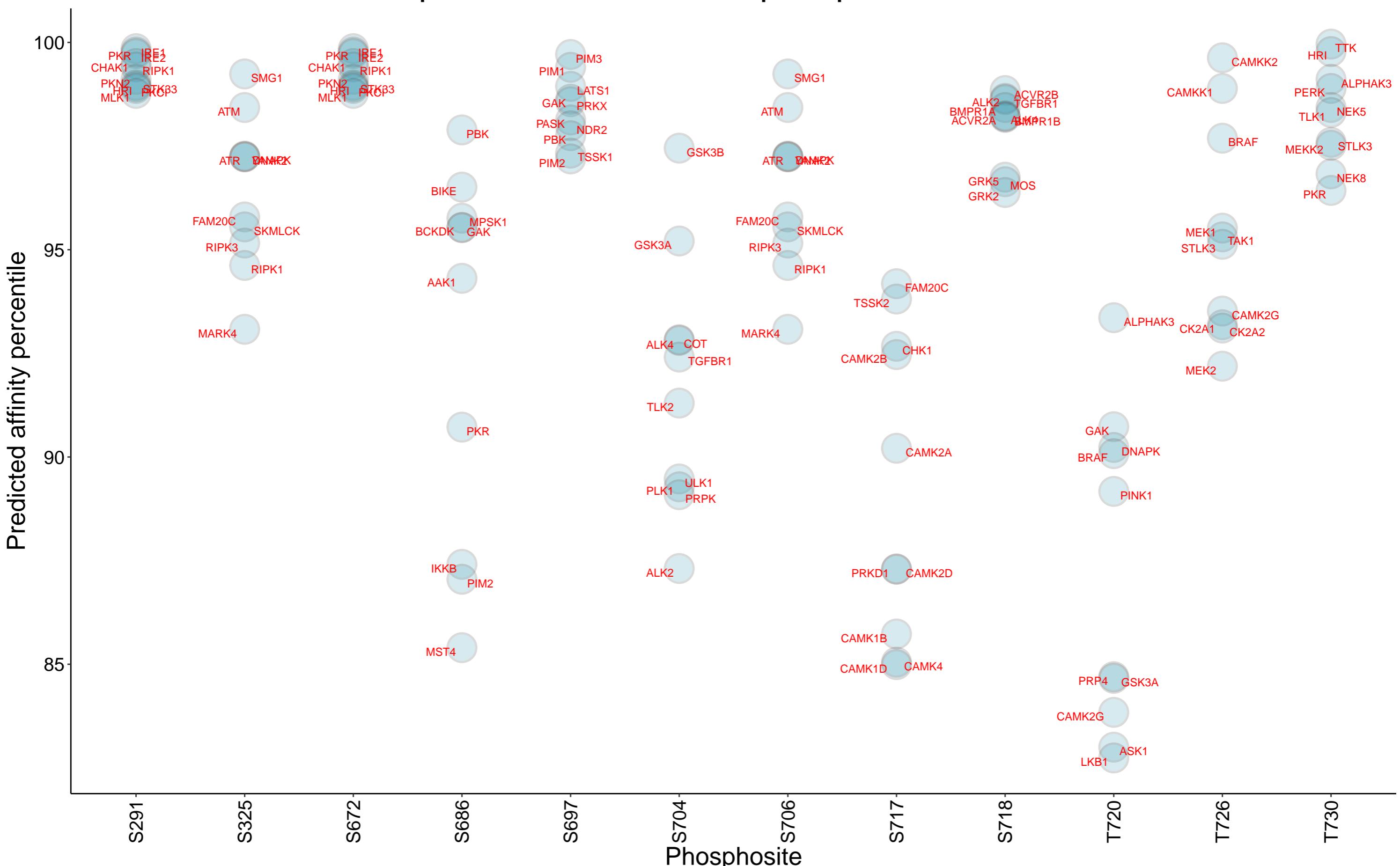
Top 250 correlation coefficients overrepresentation, CD44 protein, DB1



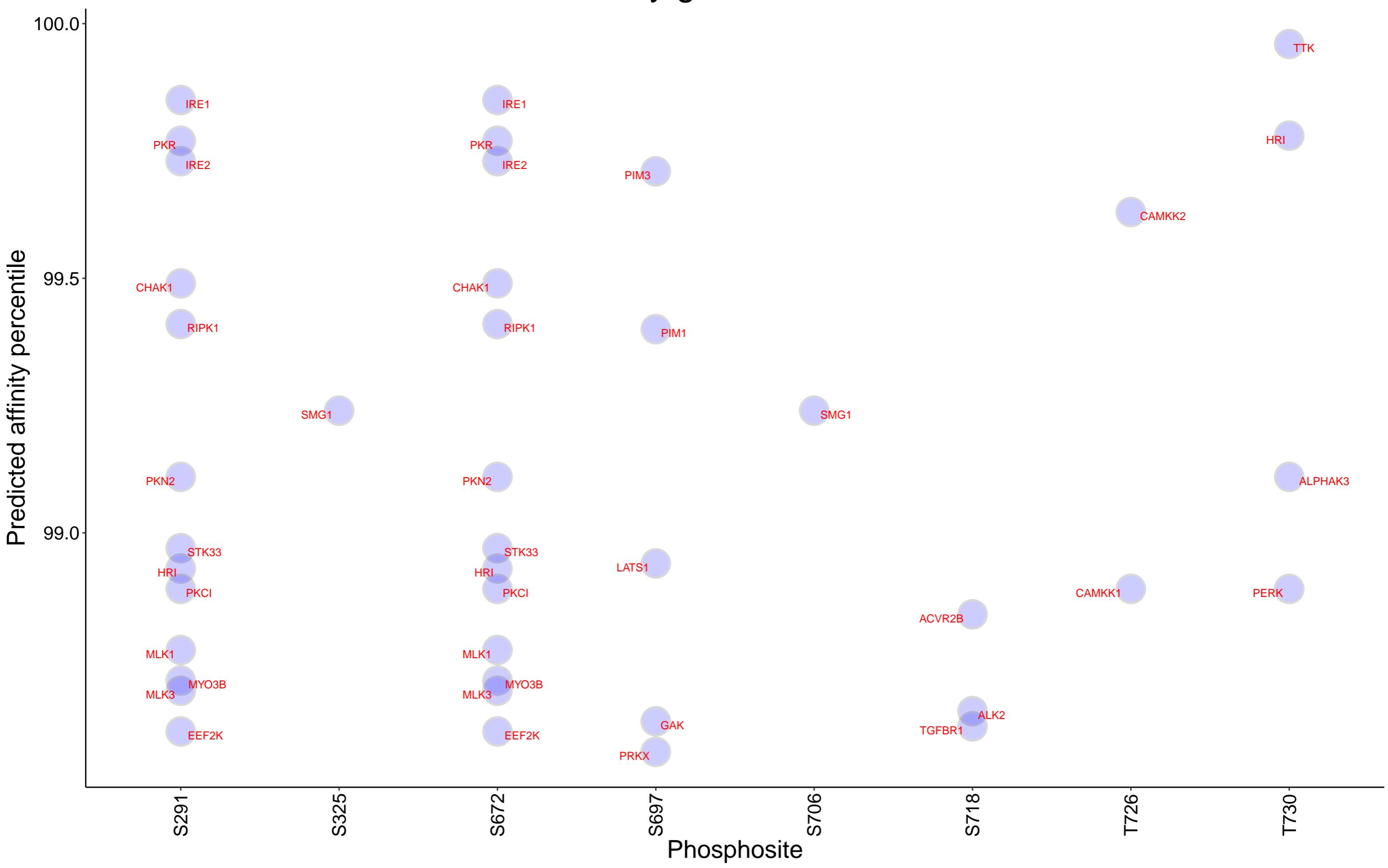
Gene Set Enrichment analysis on protein correlation coefficients, CD44 protein, DB1



Top 10 kinases for each phosphosite in CD44



Kinases with affinity greater than 98.5% to CD44



Top 15 positive correlation coefficients for CD44 protein by tissue, DB1

Beware of false positives in tissues with small number of samples

