

# DTL

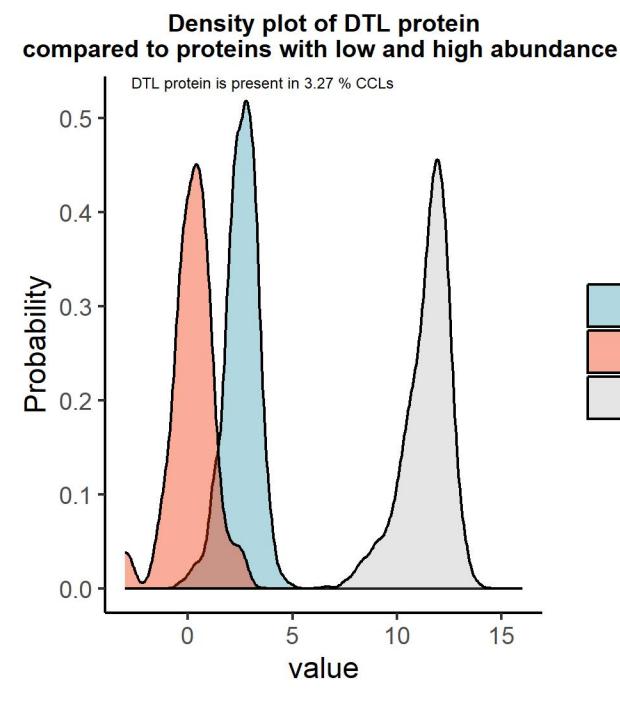
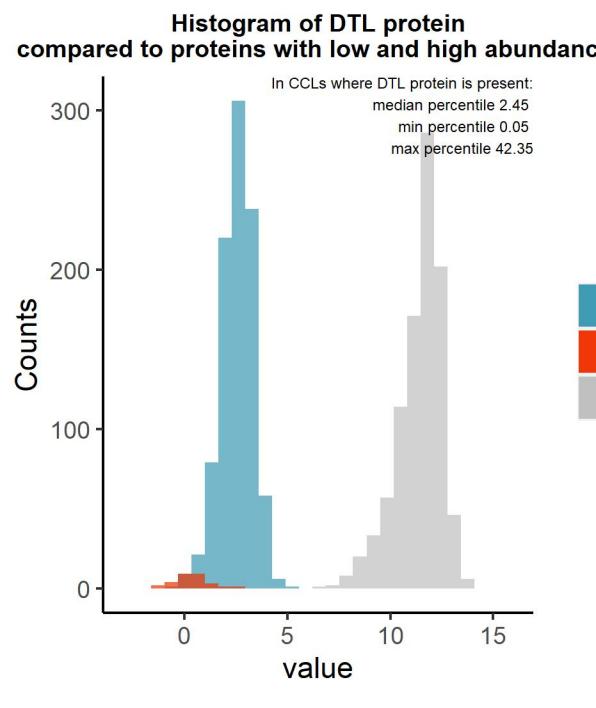
Protein name: DTL ; UNIPROT: Q9NZJ0 ;

Gene name: denticleless E3 ubiquitin protein ligase homolog

Ligandable: NA ; Ligandable\_by\_Chem: NA ; Is\_enzyme: NA (<https://cansar.ai/>)

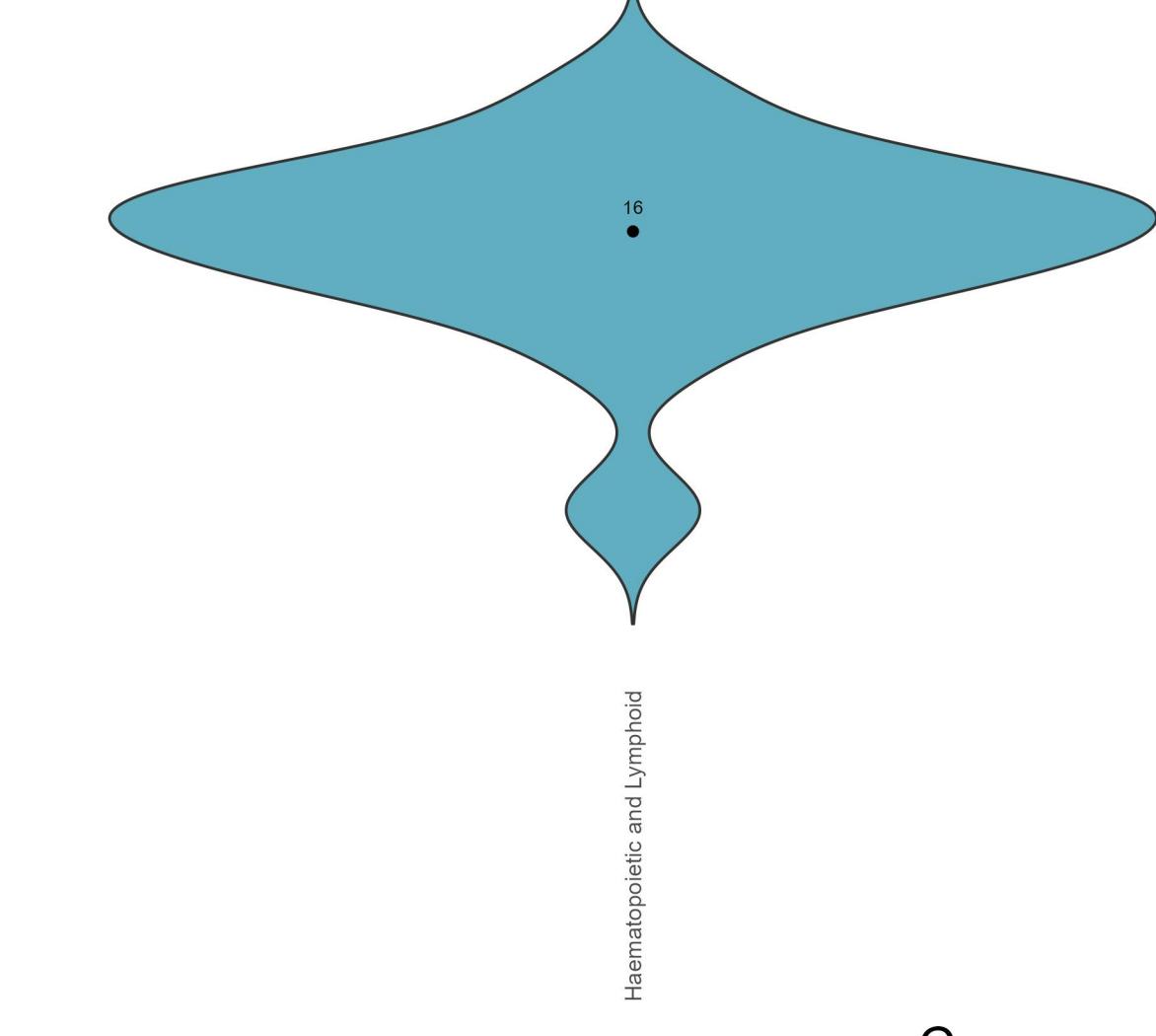
## Sanger Institute Protein Database 2 (DB2), protein presence is less certain

8498 proteins in same 949 CCLs



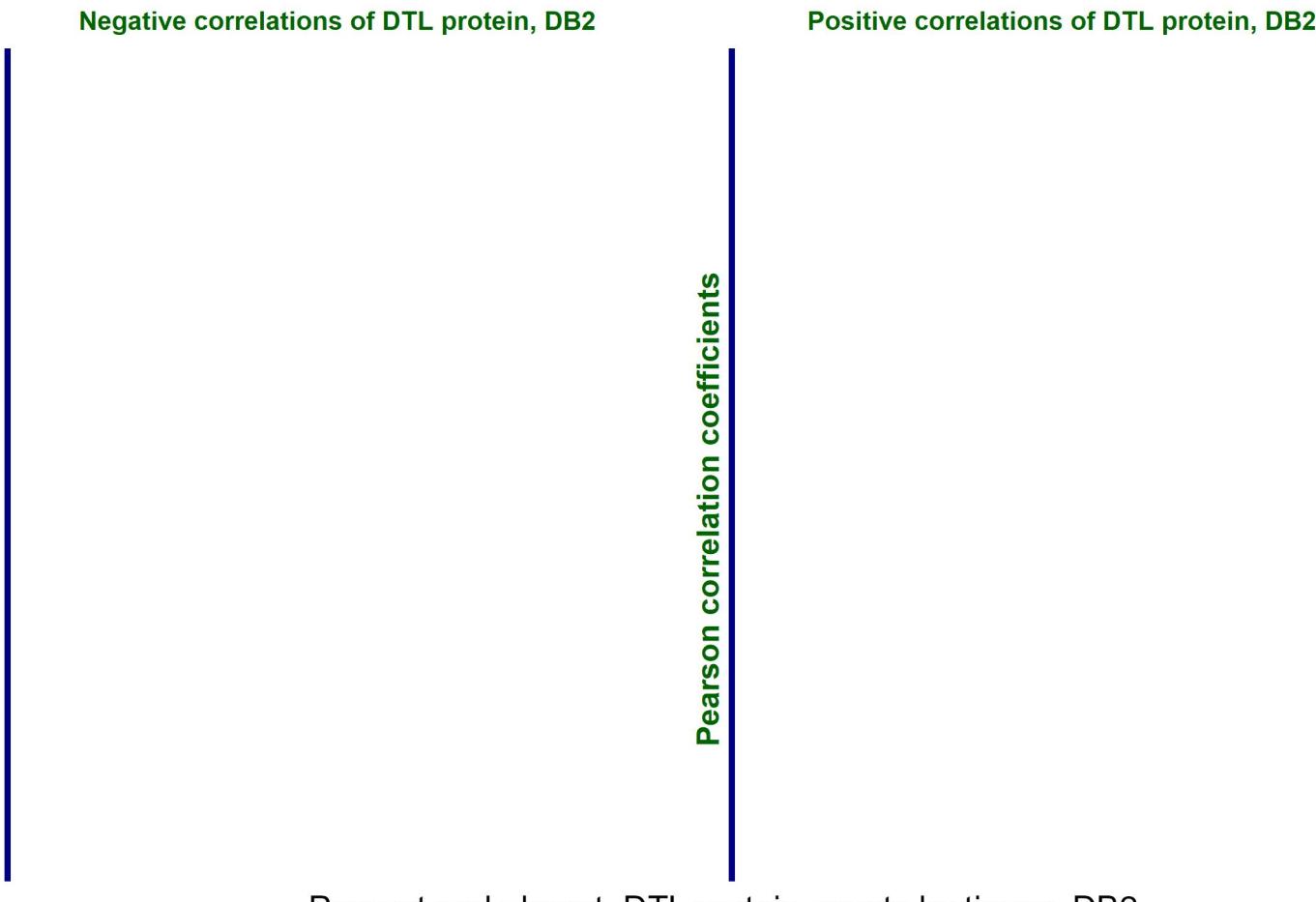
## Amount of DTL protein, number of CCLs where it is present by tissue, DB2

ANOVA p value is 9.962e-01



## Negative correlations of DTL protein, DB2

### Pearson correlation coefficients

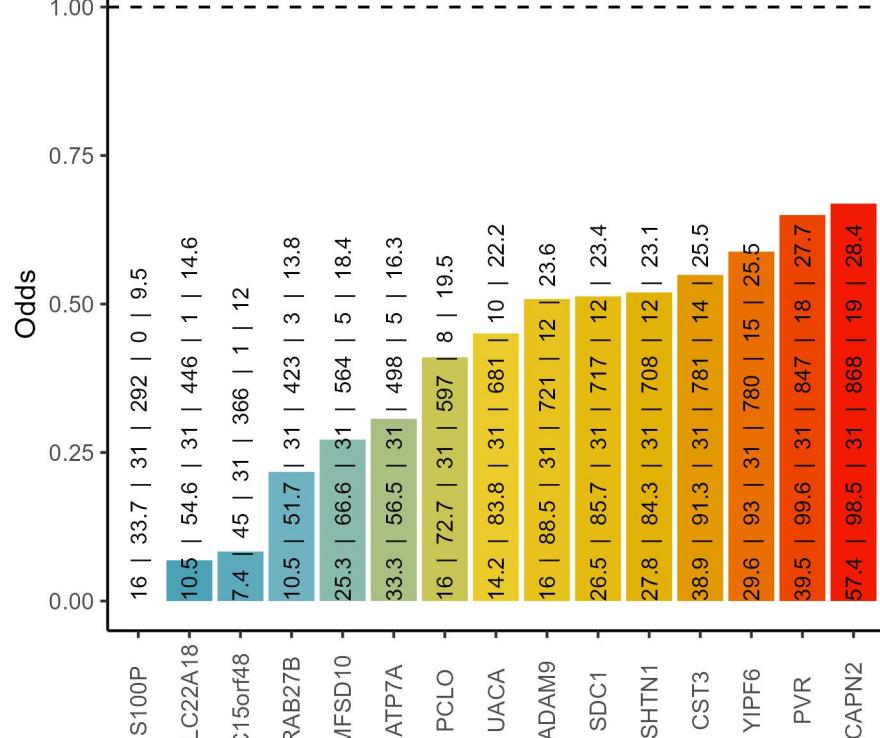


## Cooccurrence with DTL protein, DB2

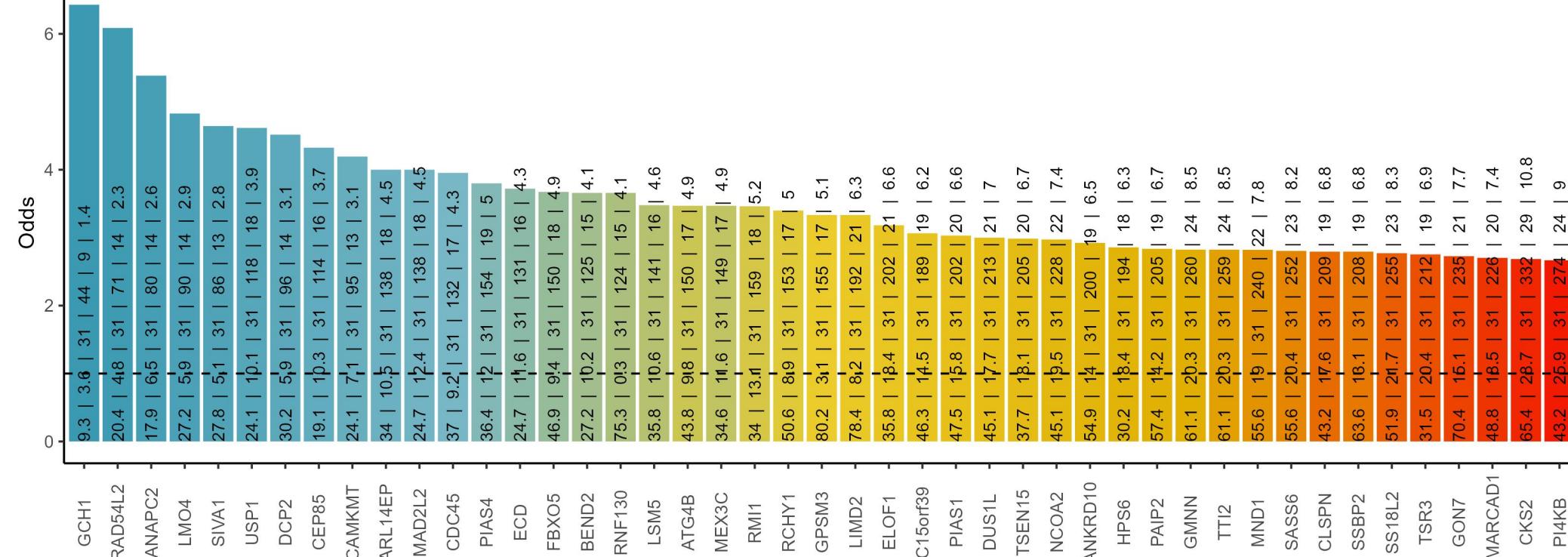
% of DTL in blood cancers: 9.9 ; % of DTL in solid cancers: 1.9

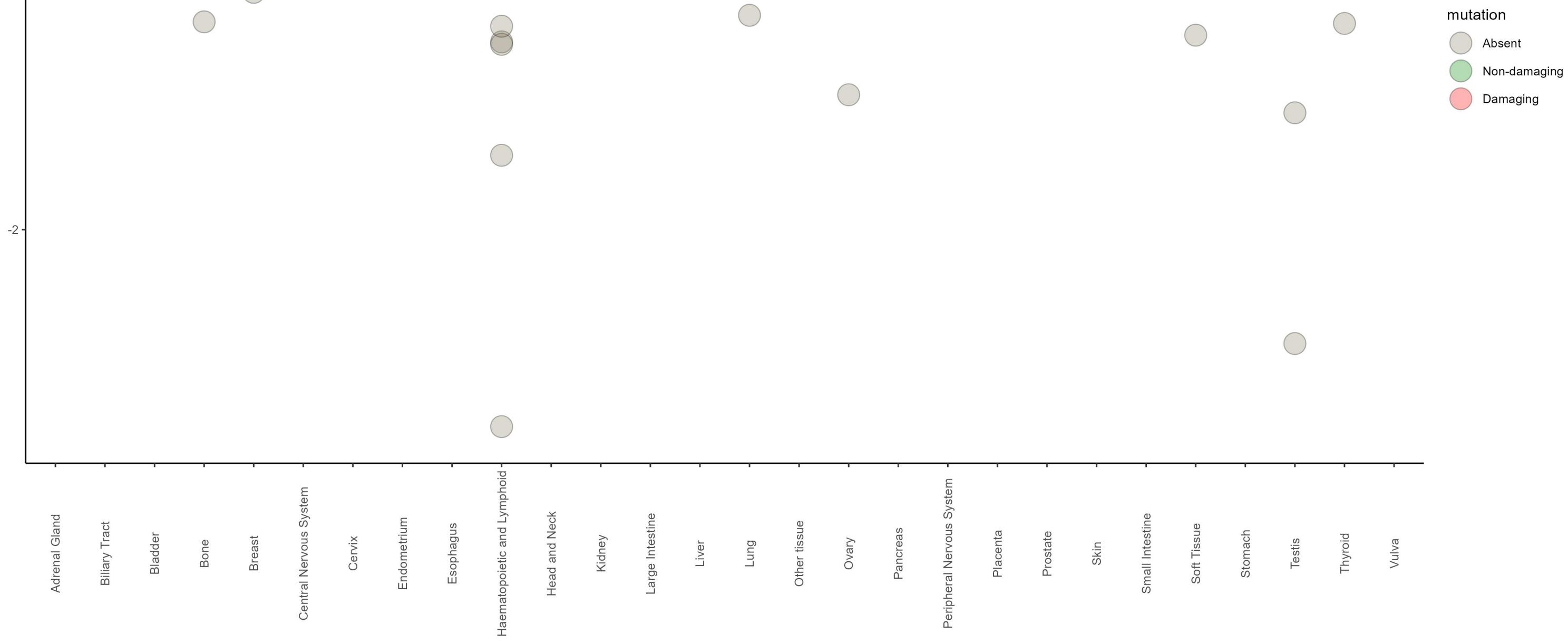
Text in the bars: % of Protein 2 in blood cancers | % of Protein 2 in solid cancers | incidence of DTL | incidence of Protein 2 | observed cooccurrence | expected cooccurrence

### Negative cooccurrence



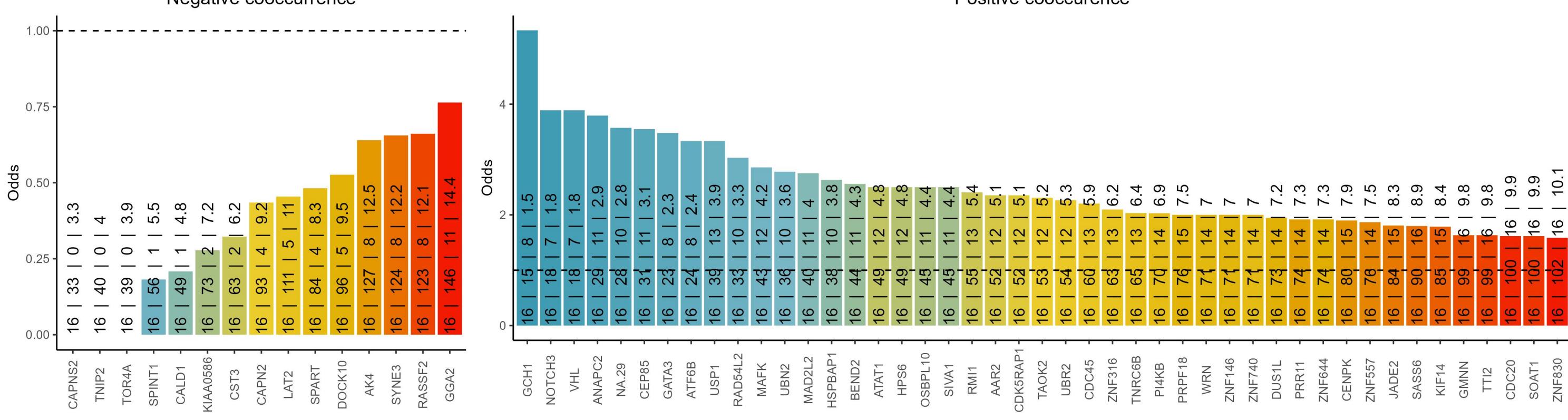
### Positive cooccurrence





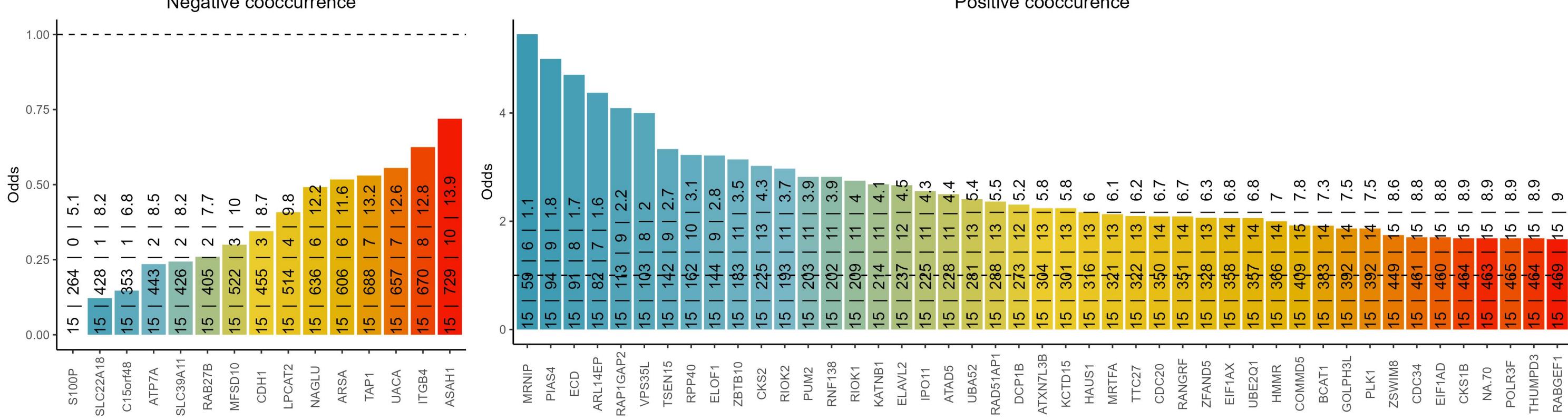
## Cooccurrence with DTL protein in blood cancers, DB2

The text in the bars: Incidence of DTE | Incidence of Protein Z | observed cooccurrence | expected cooccurrence

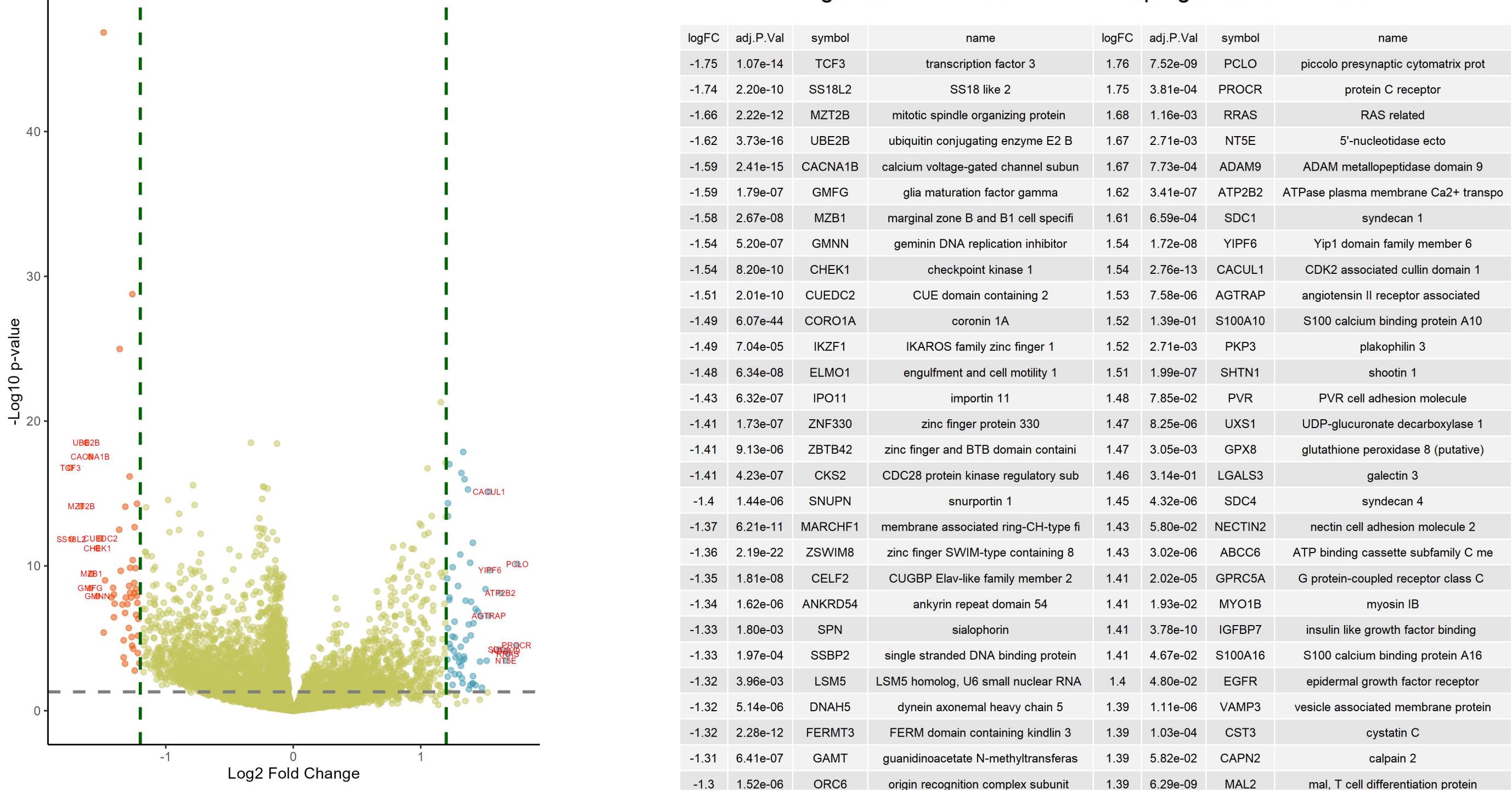


## Cooccurrence with DIL protein in solid cancers, DB2

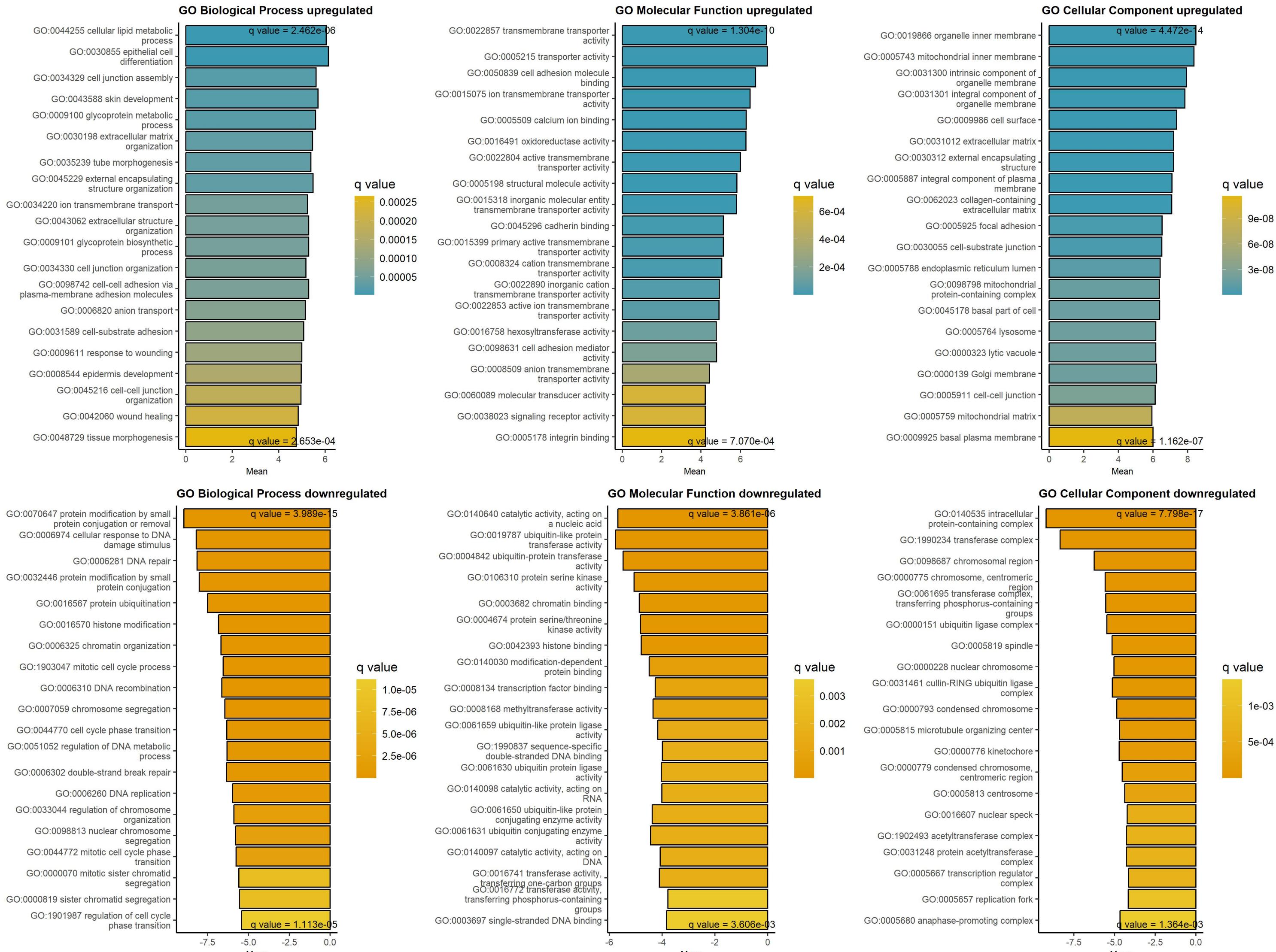
The text in the bars: incidence of DIL | incidence of Protein 2 | observed cooccurrence | expected cooccurrence

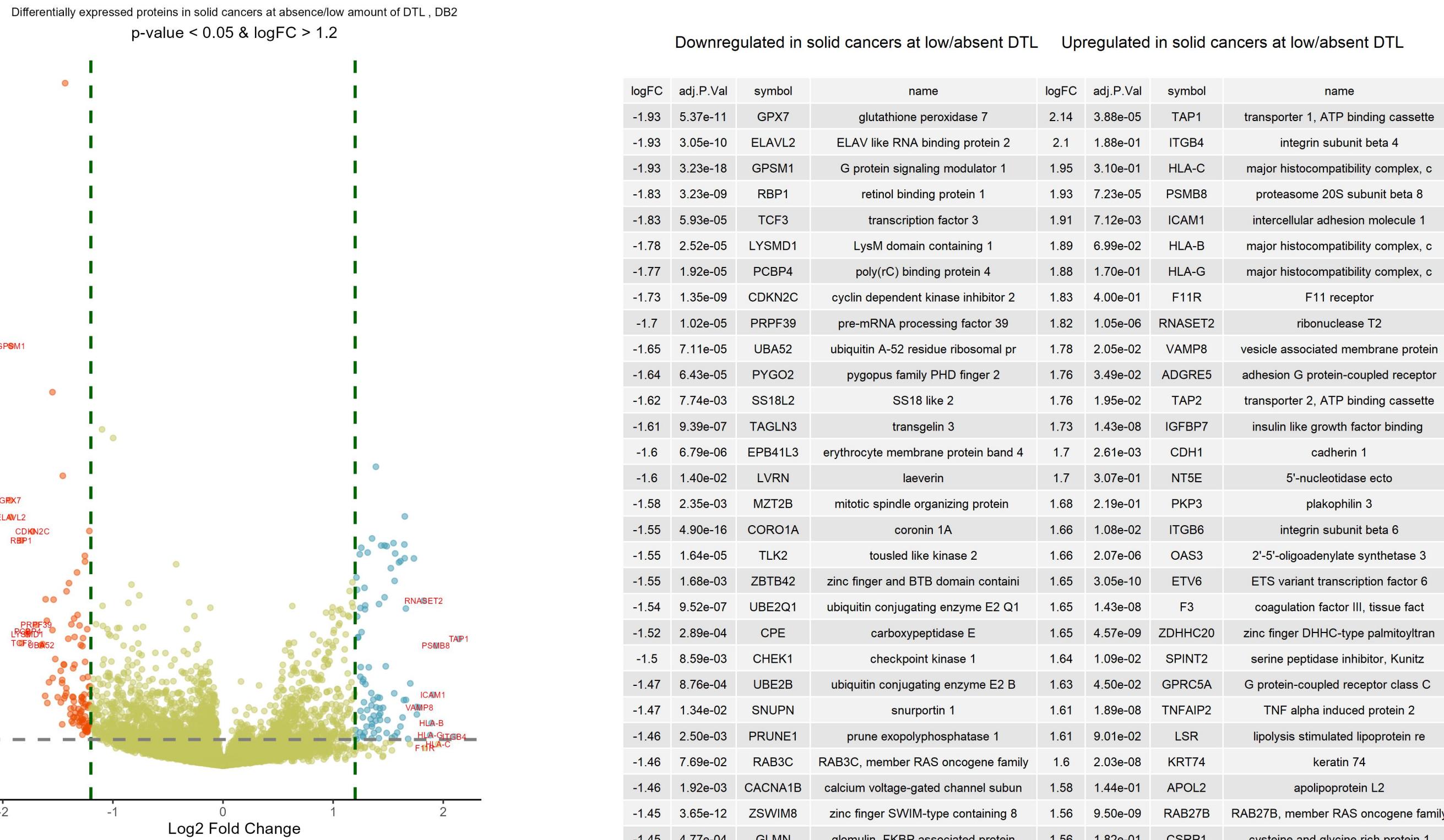
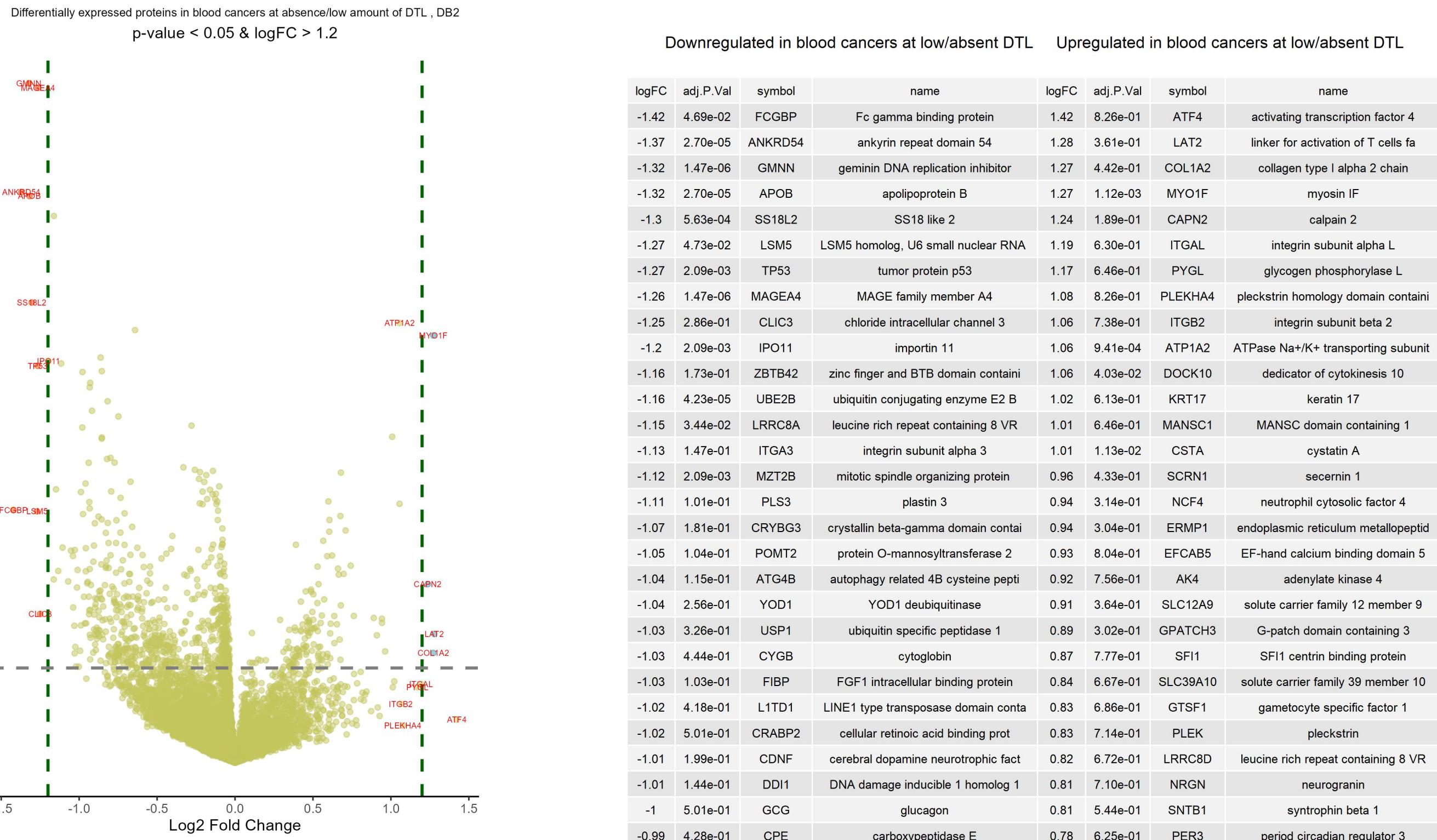


## Downregulated at low/absent DTL Upregulated at low/absent DTL

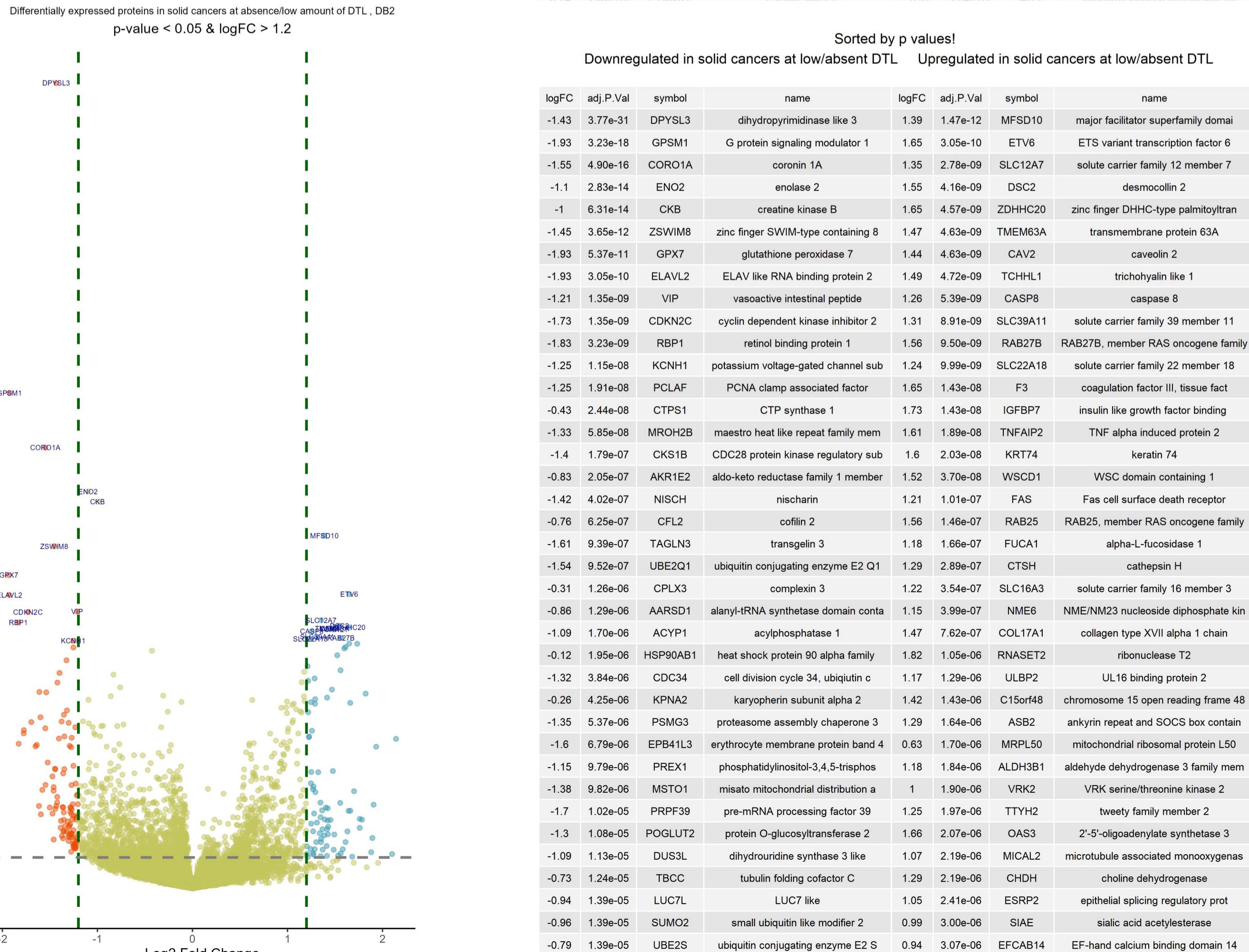
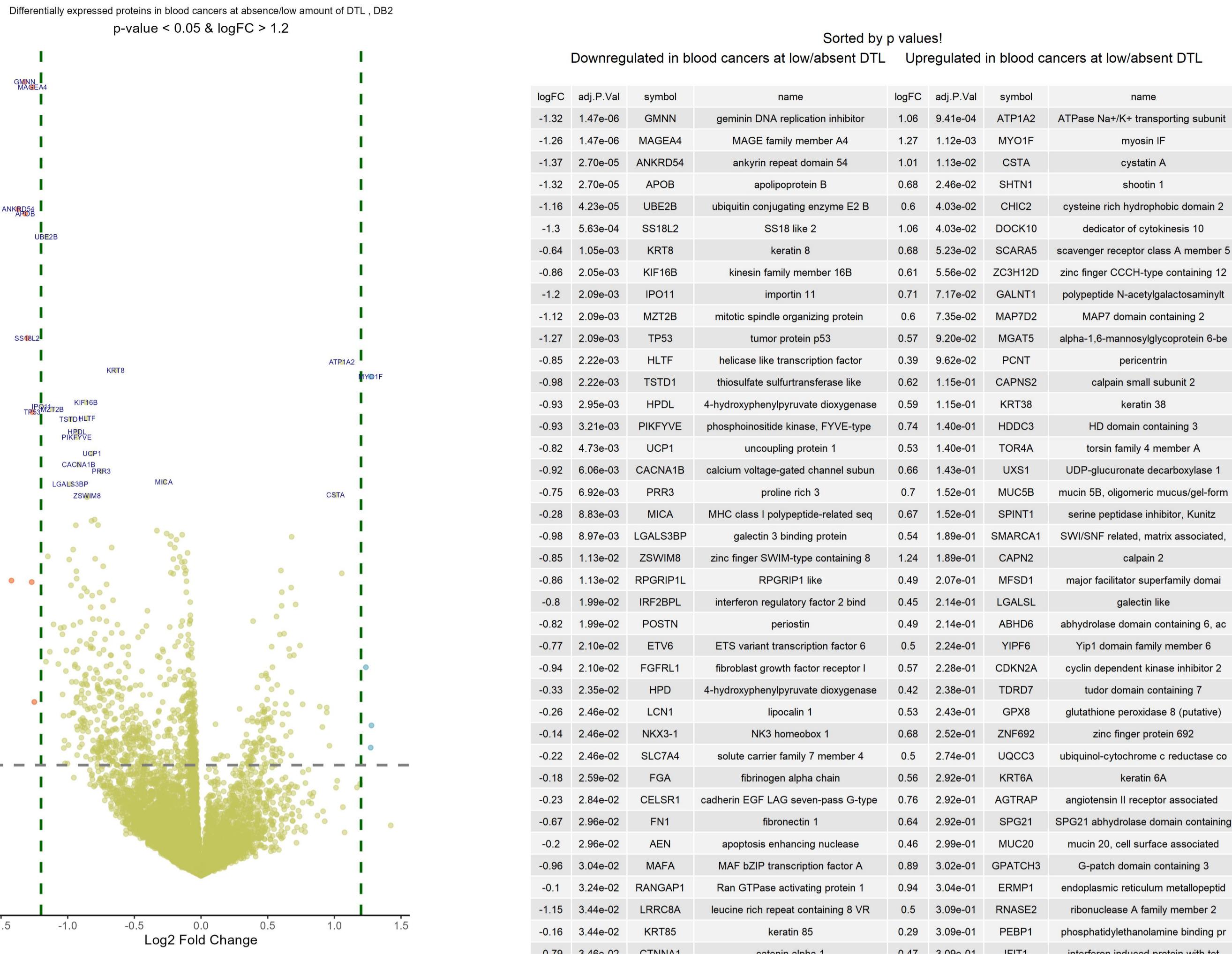


## GAGE analysis on upregulated and downregulated proteins at low/absent DTL protein, DB2





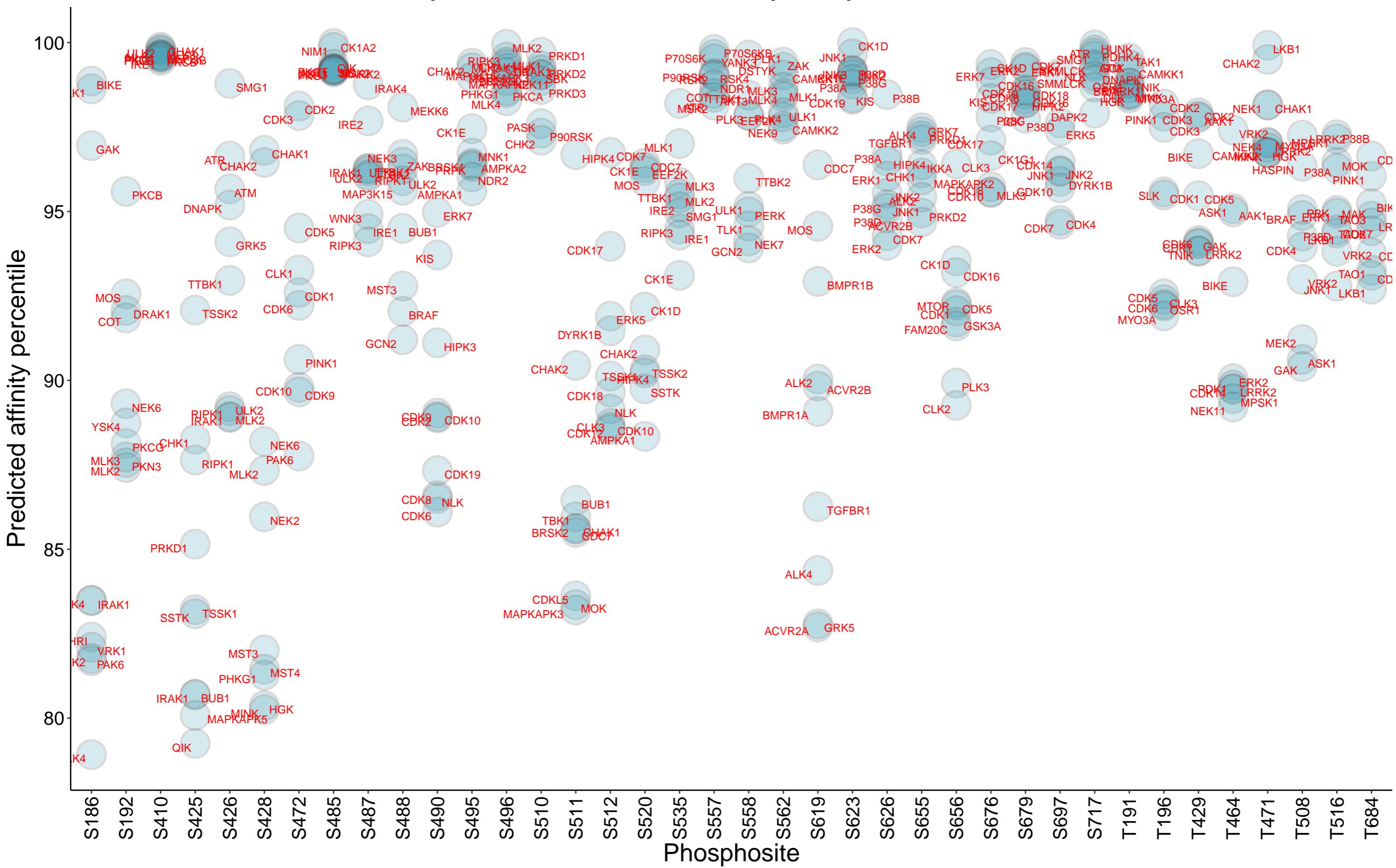
DTL network, DB2, no Pearson r > 0.3



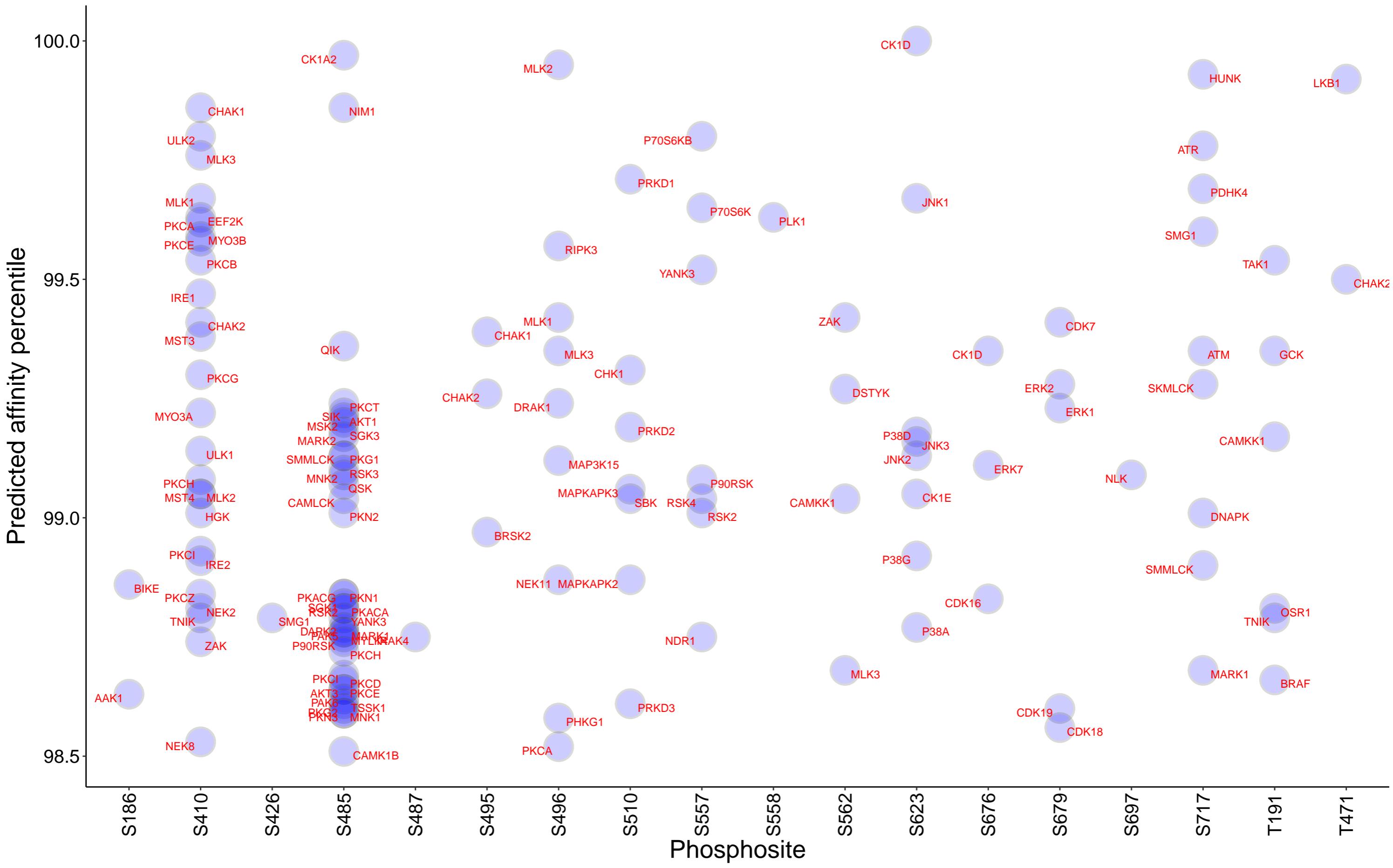
Insufficient number of paired observations in DB2 for DTL

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# Top 10 kinases for each phosphosite in DTL



Kinases with affinity greater than 98.5% to DTL



No sufficient number of paired observations in DB2 for DTL