Supplementary Figure S1

C_peak_ann

3'UTR 27% CDS 35% 5'UTR 33% exon 5%

N_peak_ann

3'UTR 29% CDS 38% 5'UTR 28% exon 5%

KOG_peak_ann

3'UTR 29% CDS 44% 5'UTR 23% exon 4%

WTG_peak_ann

3'UTR 28% CDS 43% 5'UTR 25% exon 4%
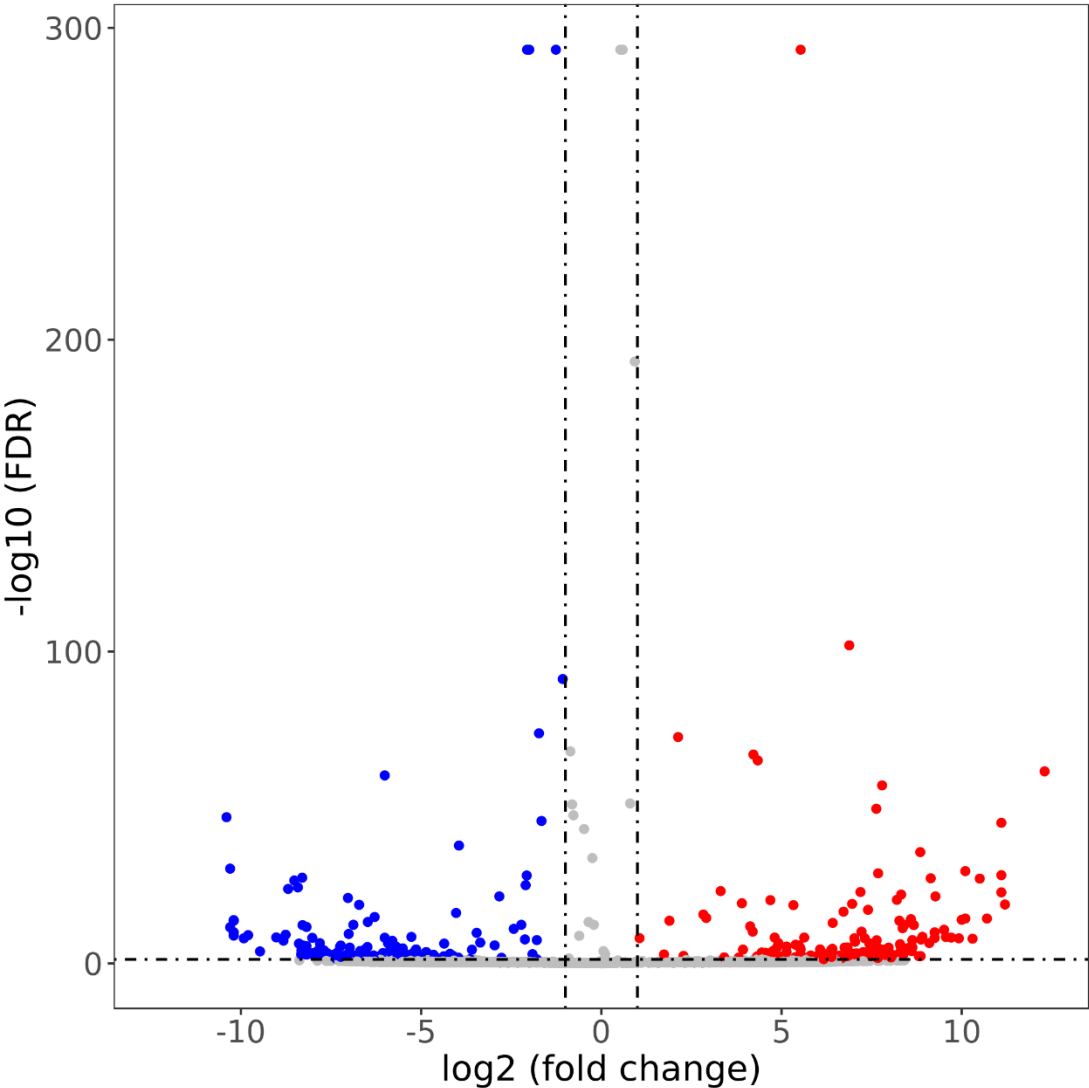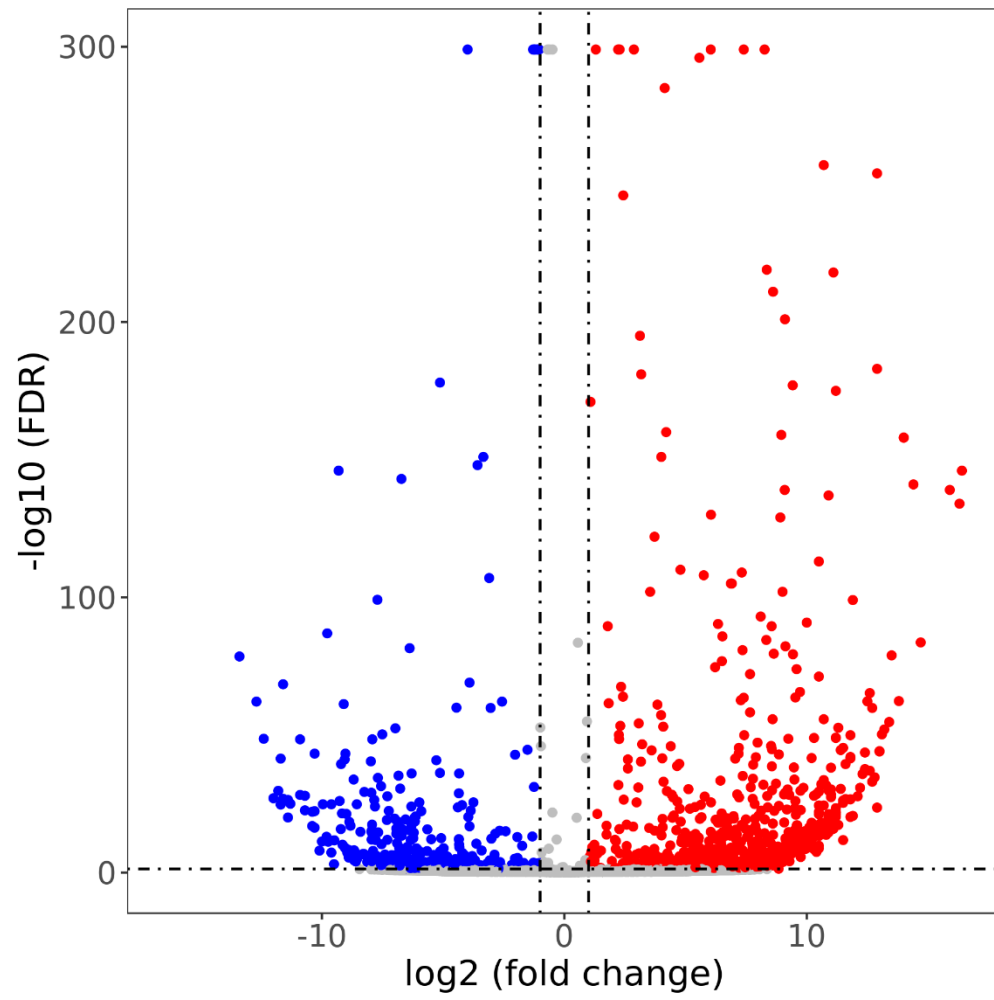
Motif Results

A
Caner_homer

B
WTG_homer

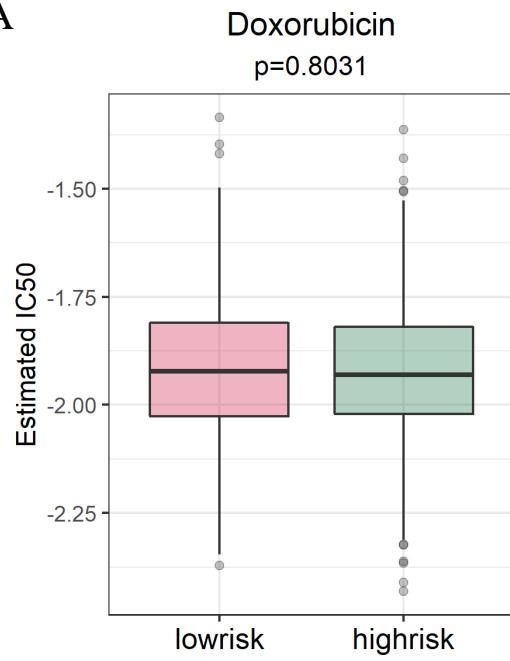Supplementary Figure S3

Supplementary Figure S4
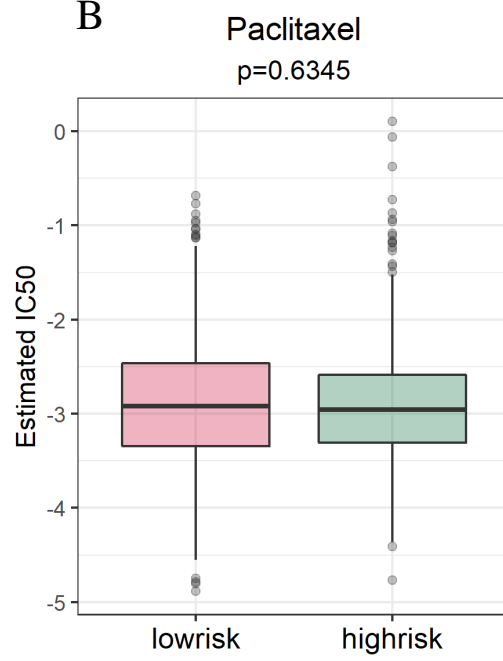
Supplementary Figure S5

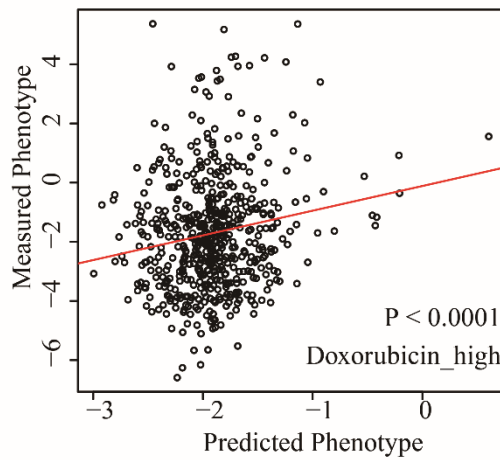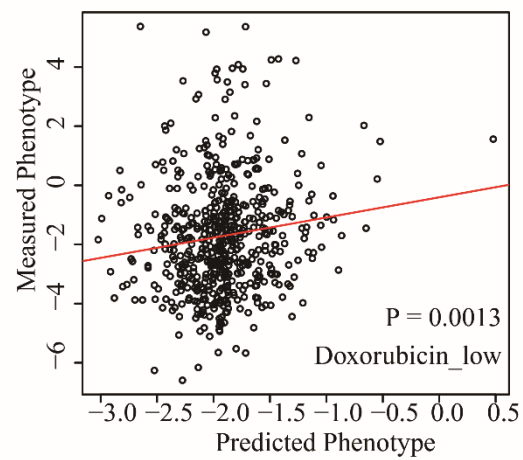Expression of ac4c diff_gene
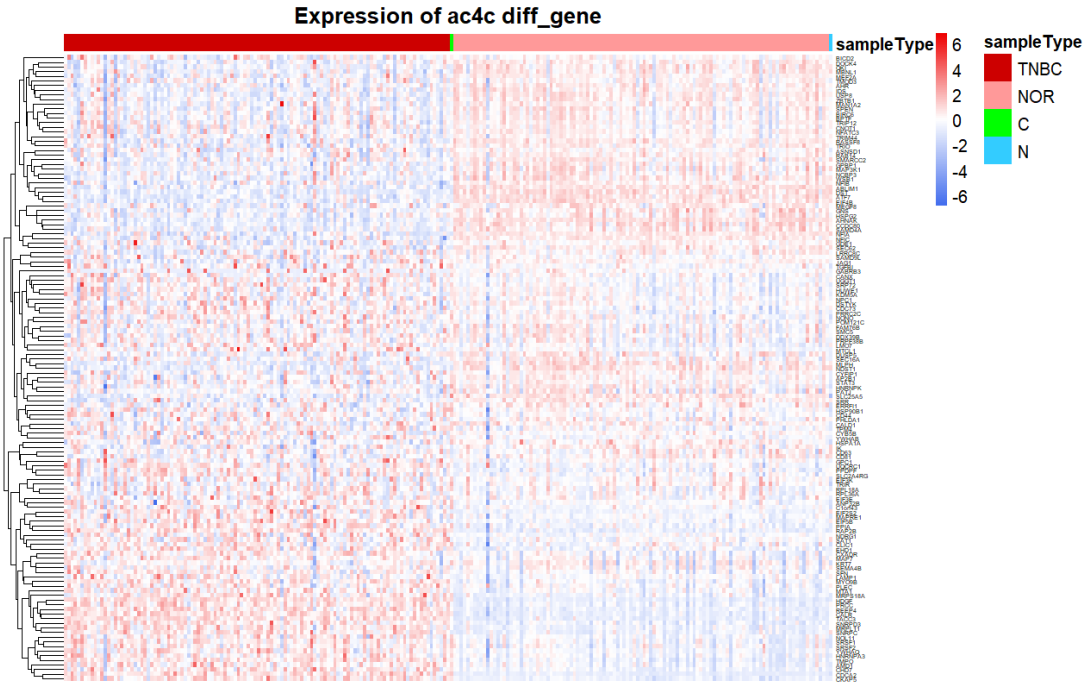
Supplementary Figure S6
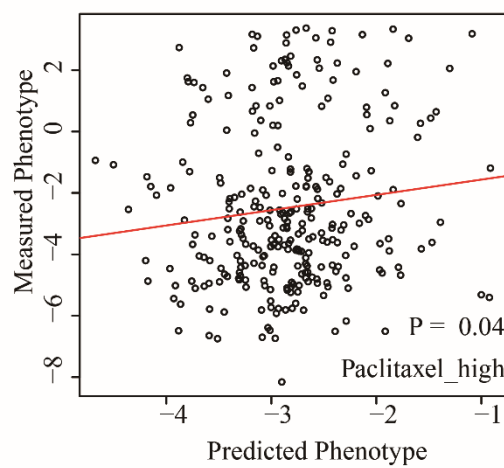
Supplementary Figure S7

A Measured Vs. C.V. predicted phenotype   B Measured Vs. C.V. predicted phenotype

C Measured Vs. C.V. predicted phenotype   D Measured Vs. C.V. predicted phenotype