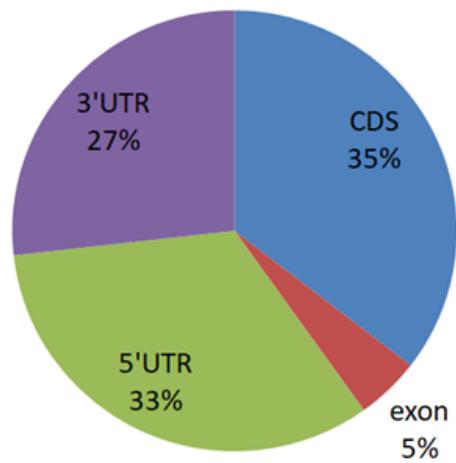
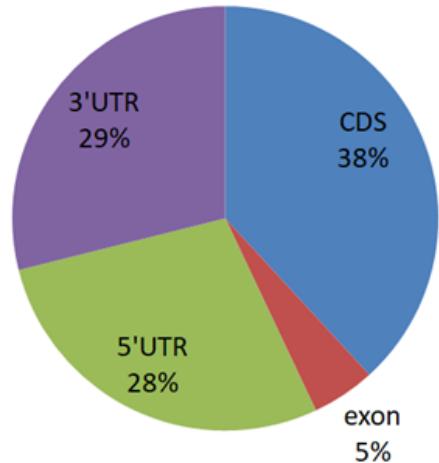


Supplementary Figure S1

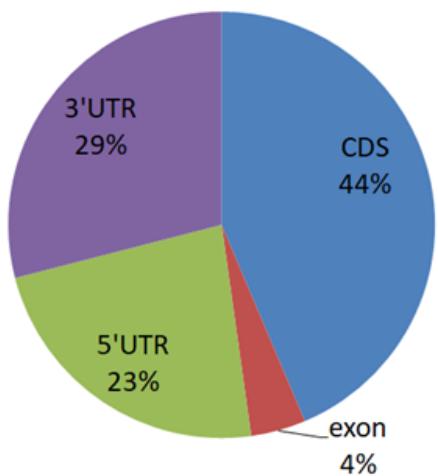
C_peak_ann



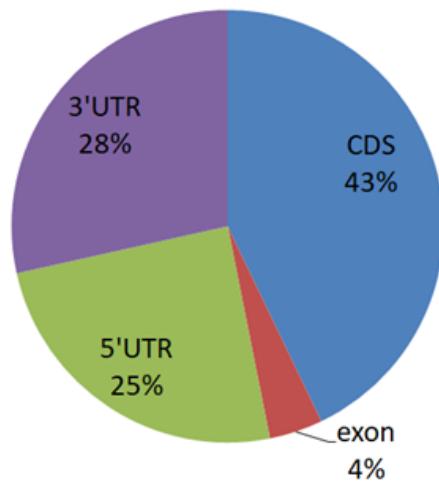
N_peak_ann



KOG_peak_ann



WTG_peak_ann



Supplementary Figure S2

Motif Results

A

Caner_homer



Sequence logo for the Caner_homer motif. The logo is composed of 10 rows of sequence data, each row representing a position in the motif. The letters A, T, C, G are colored red, blue, green, and orange respectively. The height of each letter indicates its frequency at that position. Conserved positions are highlighted with black outlines.

UUCAAAAGGGCC
AAGACCUACACC
GUAGGGGACAGA
UCAUACUGGAGA
GUGUCUUACUGG
UUCGUCAACGAC
ACAUCGUCAGCC
AUCAGCCACUUC
GCAGCAGCAGCA
GCGCAAGAAGGC

B

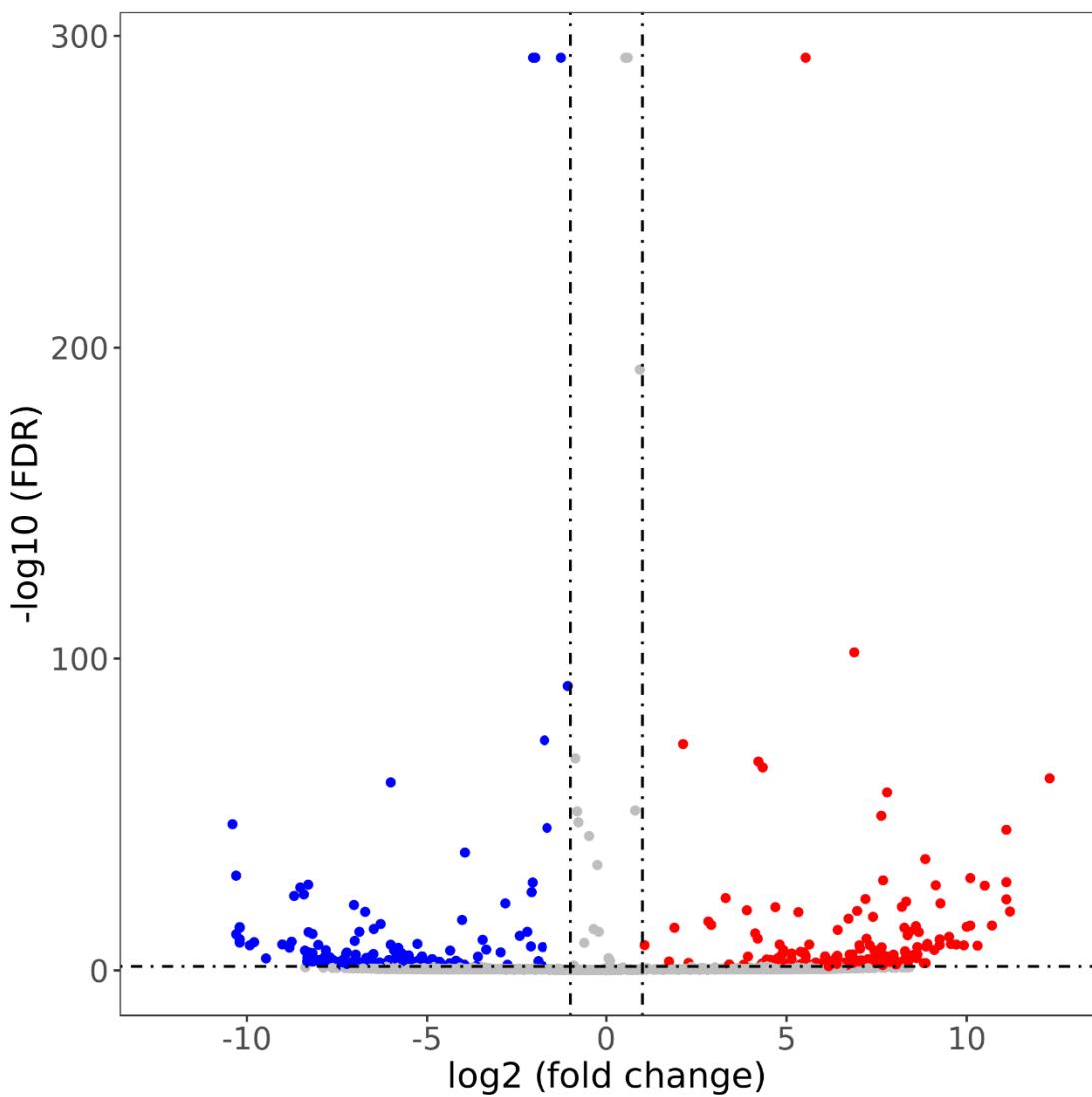
WTG_homer



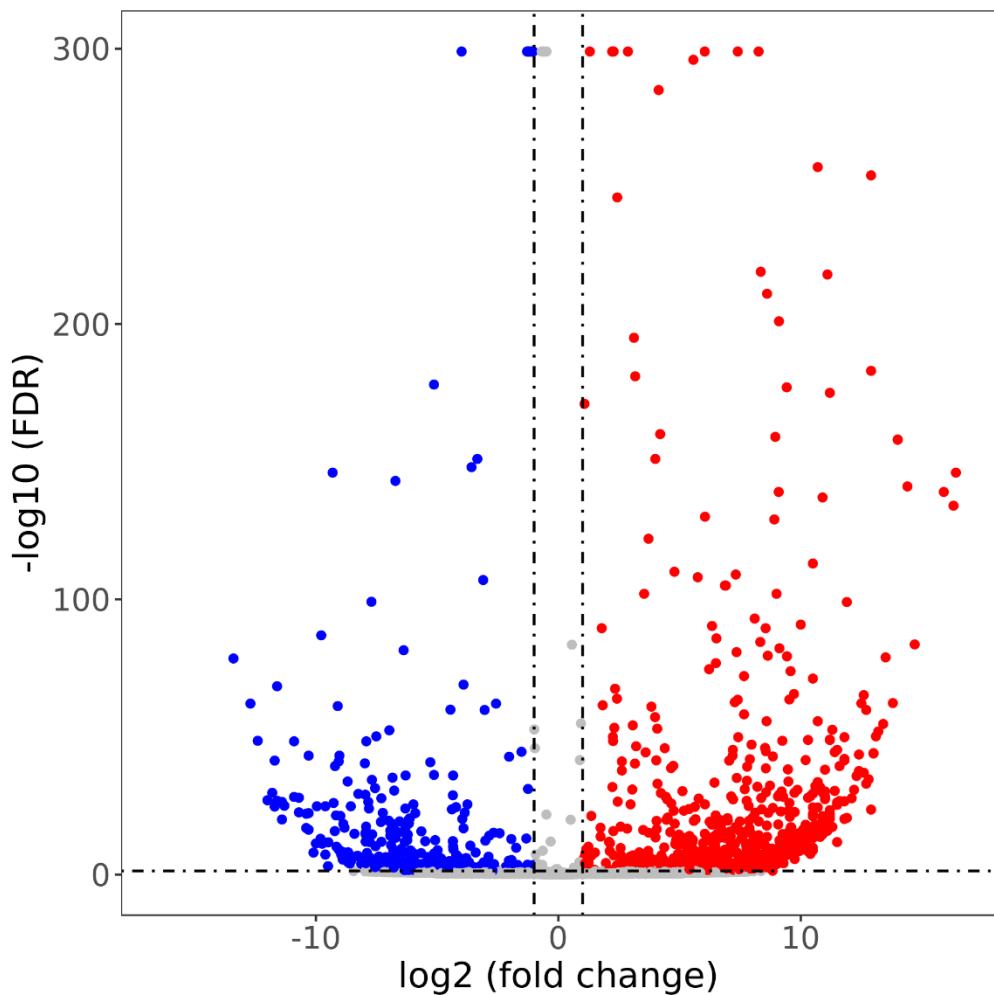
Sequence logo for the WTG_homer motif. The logo is composed of 10 rows of sequence data, each row representing a position in the motif. The letters A, T, C, G are colored red, blue, green, and orange respectively. The height of each letter indicates its frequency at that position. Conserved positions are highlighted with black outlines.

CAGUGGAUUGCC
AGAAGAAAGAAGA
UGGAGAGAGAGCCC
UUAUCCGUCAGC
GGGCAUCUAUAU
GCAGCAGCAGCA
GAUGUGCGCAAG
AUCCUUCACCGU
UUUUAAAGUAA
ACCCCUACAGAU

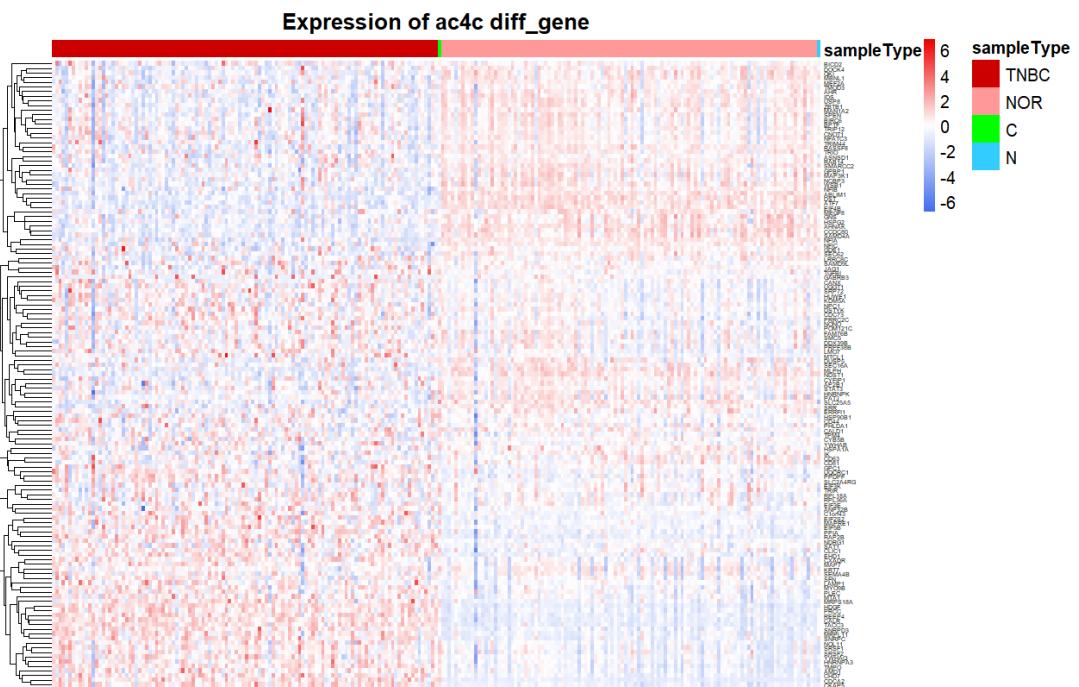
Supplementary Figure S3



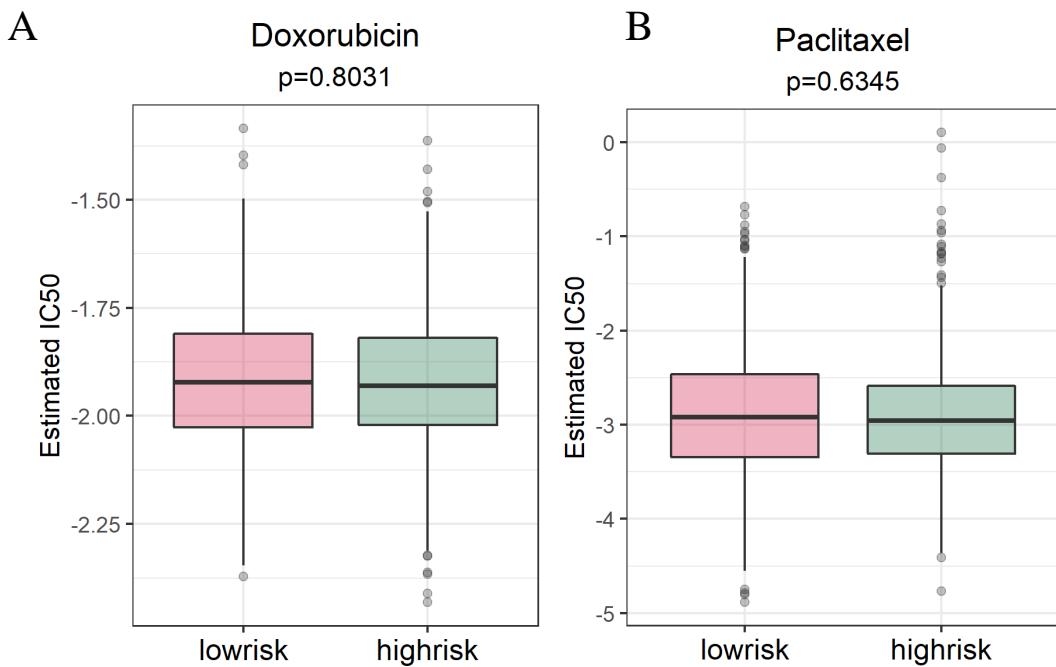
Supplementary Figure S4



Supplementary Figure S5



Supplementary Figure S6



Supplementary Figure S7

