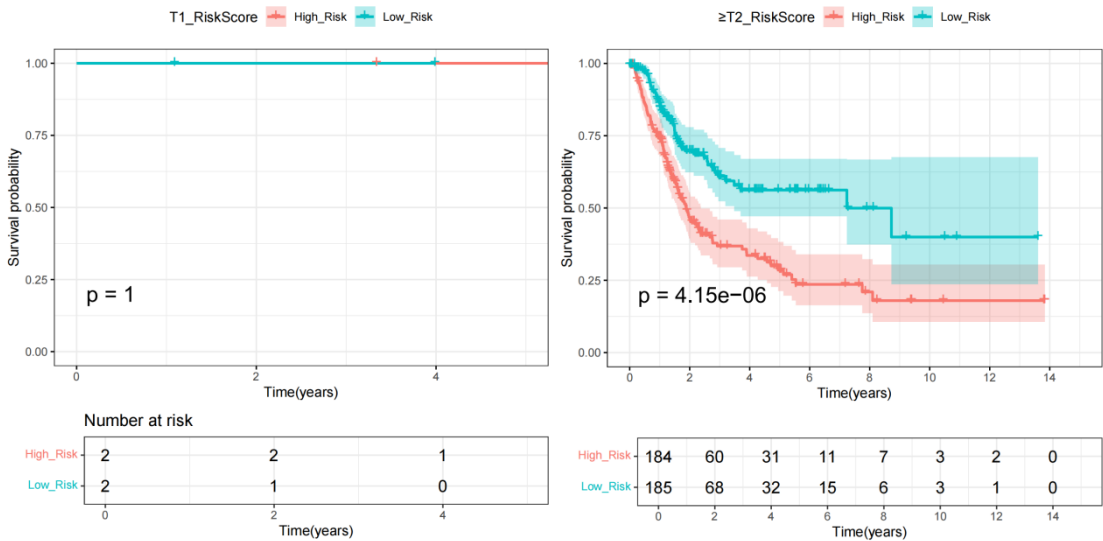
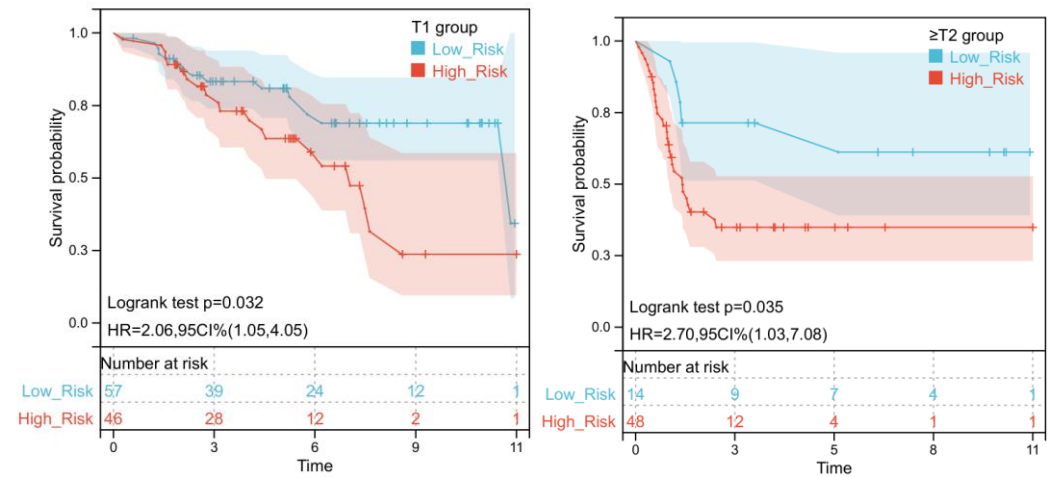


Supplementary figure 1

TCGA-BLCA dataset



GSE13507



Clinical information for two datasets in two subgroups of UBC

	TCGA-BLCA			GSE13507		
	≥T2	T1	p	≥T2	T1	p
n	369	4		62	103	
Age = >=65 (%)	239 (64.8)	3 (75.0)	1	38 (61.3)	58 (56.3)	0.642

Gender = male (%)	271 (73.4)	4 (100.0)	0.529	48 (77.4)	87 (84.5)	0.353
Stage (%)			<0.001			
Stage I	0 (0.0)	2 (50.0)				
Stage II	101 (27.4)	2 (50.0)				
Stage III	139 (37.7)	0 (0.0)				
Stage IV	128 (34.7)	0 (0.0)				
unknown	1 (0.3)	0 (0.0)				
N_stage (%)			0.016	62	103	<0.001
N0	220 (59.6)	2 (50.0)		46 (74.2)	103 (100.0)	
N1	45 (12.2)	0 (0.0)		8 (12.9)	0 (0.0)	
N2	74 (20.1)	0 (0.0)		6 (9.7)	0 (0.0)	
N3	6 (1.6)	0 (0.0)		1 (1.6)	0 (0.0)	
NX	24 (6.5)	2 (50.0)		1 (1.6)	0 (0.0)	
M_stage (%)			0.752	62	103	0.002
M0	176 (47.7)	3 (75.0)		55 (88.7)	103 (100.0)	
M1	8 (2.2)	0 (0.0)		7 (11.3)	0 (0.0)	
MX	184 (49.9)	1 (25.0)				
unknown	1 (0.3)	0 (0.0)				

Supplementary Data S1: all the genes' expressions in the level of DNA methylation from the GSE120288;

Supplementary Data S2: all the genes' expressions in the level of DNA methylation from the GSE120288 with M value transformation

Supplementary Data S3: all the genes' expressions in the level of DNA methylation from the TCGA-BLCA dataset;

Supplementary Data S4: all the genes' expressions in the level of DNA methylation from the TCGA-BLCA dataset with M value transformation.

table S Supplementary Data S5: the 8888 different expression genes in the level of DNA methylation from the blood sample;

Supplementary Data S6: all the genes' expressions in the level of mRNA from the TCGA-BLCA dataset;

Supplementary Data S7: the detail MRGs;

Supplementary Data S8: 173 key mRNA and their relative 3753 DNA Methylation sites

Supplementary Data S9: the results from six different algorithms and 62 MRGs which were supported by more than one algorithm.

Supplementary Data S10: COX analysis results for 64 MRGs.

Supplementary Data S11: Lasso analysis results.

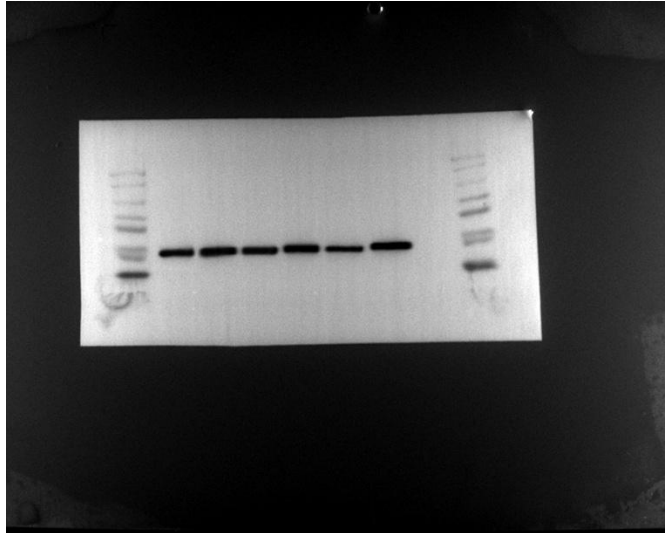
The Word of Supplementary information contain the supplementary figure 1

The original blot images for WB and CO-IP experiments can be found in the **WB raw figures**.

WB raw figures

Figure 5 C

C1QTNF6



GAPDH

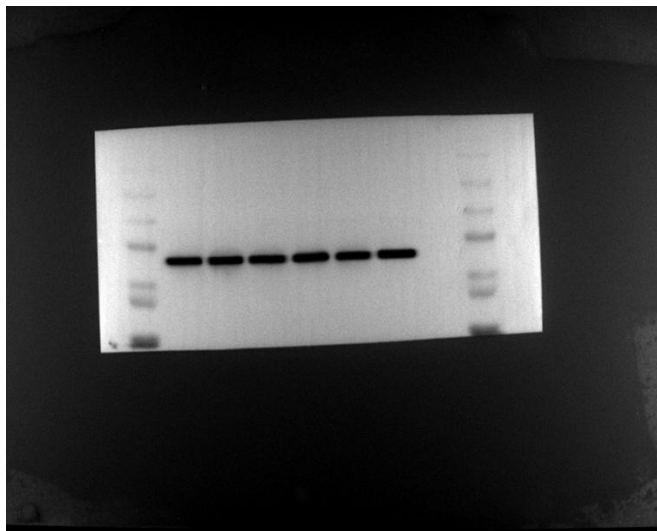
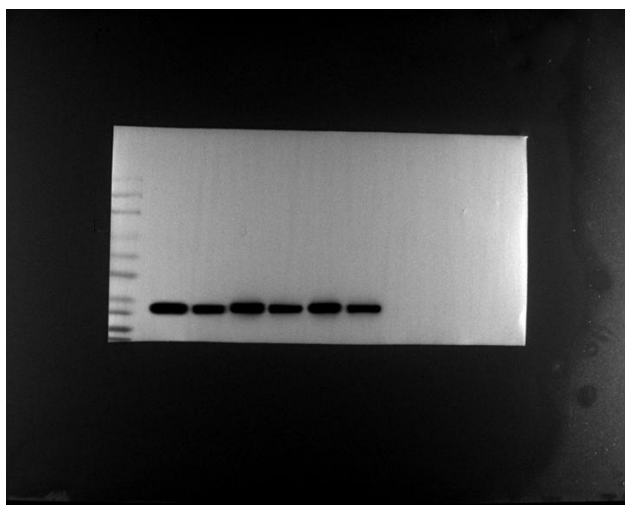


Figure 5 I

C1QTNF6



GAPDH

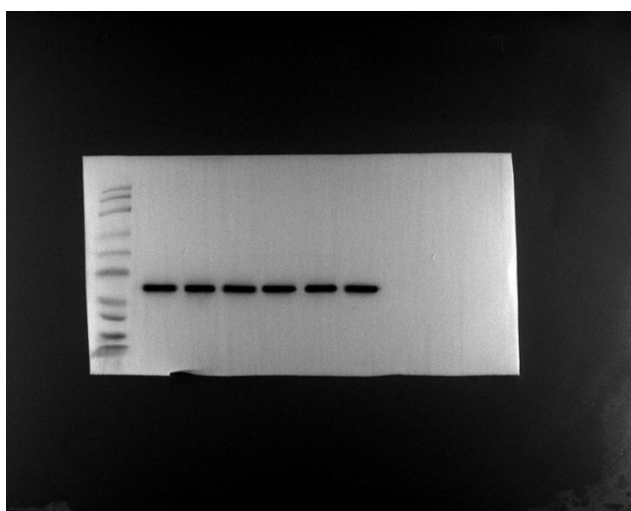
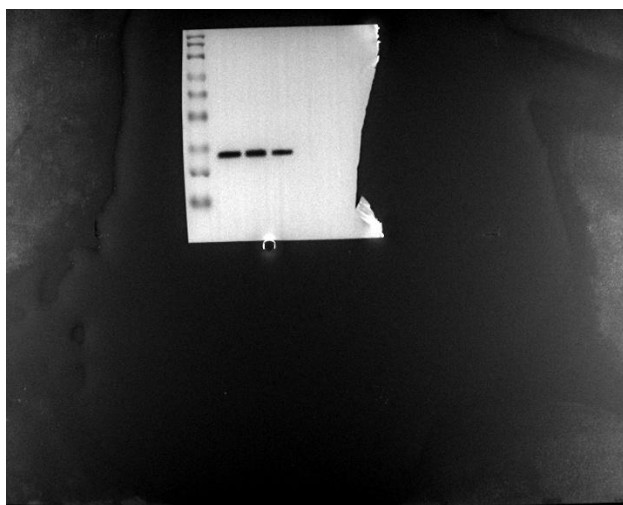


Figure 6 C

C1QTNF6



GAPDH

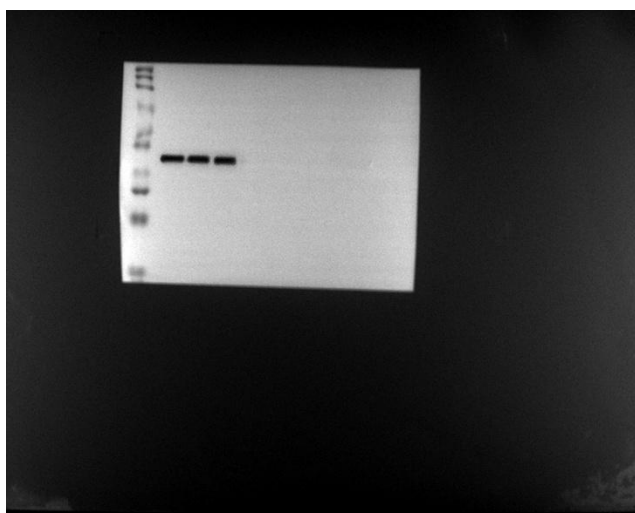
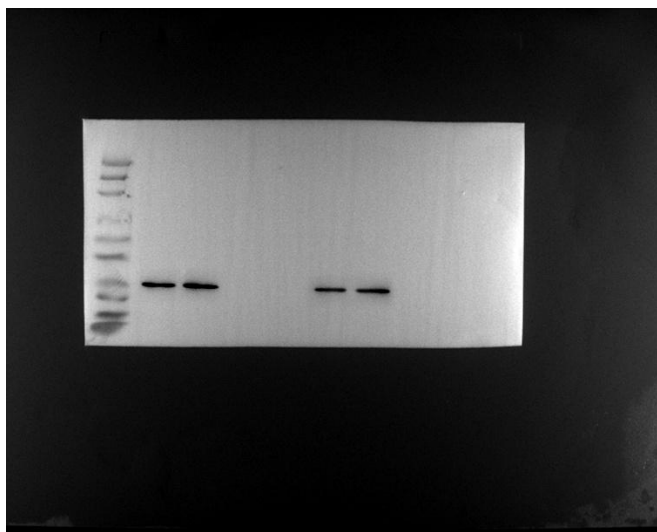


Figure 7 A

C1QTNF6



TET2

