

Table-S3: Cox analysis of the 200 DEGs

gene	KM	HR	HR.95L	HR.95H	pvalue
TBC1D30	0.00094716	1.0209236	1.00925142	1.03273077	0.00041617
TICRR	0.00092098	1.03028769	1.01340592	1.04745069	0.00040046
TTK	0.00091383	1.02183618	1.01357906	1.03016056	1.81E-07
XRCC2	0.00088846	1.02469463	1.01145204	1.0381106	0.00023718
CLSPN	0.00085677	1.02619514	1.01375122	1.03879181	0.0000327
SGO1	0.00059996	1.02014444	1.01026462	1.03012087	0.000059
CDCA2	0.00051025	1.02348987	1.01341773	1.03366211	0.0000042
MCM10	0.00045405	1.02501699	1.01535746	1.03476841	3.14E-07
RAD54L	0.00038397	1.01629109	1.00778163	1.0248724	0.00016534
BCAT1	0.0003207	1.01563617	1.00729684	1.02404454	0.00022578
NR0B1	0.00031303	1.01324966	1.00721889	1.01931654	0.0000155
PFKFB4	0.00028088	1.02168406	1.01330526	1.03013213	3.29E-07
DEPDC1	0.00024671	1.01747818	1.0091006	1.02592531	0.00004
C3orf52	0.0002296	1.02721473	1.01192949	1.04273085	0.00044758
EGLN3	0.00013485	1.01035642	1.00485694	1.015886	0.00021571
E2F2	0.0000886	1.02343243	1.0107456	1.03627849	0.0002733
TRIP13	0.0000653	1.01861525	1.01160746	1.02567159	1.64E-07
NEIL3	0.0000612	1.02661021	1.0168947	1.03641855	6.19E-08
AKNAD1	0.0000553	1.88332805	1.50888902	2.35068616	2.18E-08
FAM72A	0.0000276	1.06091087	1.03111578	1.09156692	0.0000474
AUNIP	0.0000144	1.03288154	1.01739952	1.04859915	0.0000269
GAS2L3	0.0000119	1.02593766	1.01591881	1.03605531	3.15E-07
ZC2HC1A	0.00000437	1.02902653	1.01686052	1.04133809	0.00000241