

	pvalue	Hazard ratio
GHRH	0.003	1.168(1.052–1.296)
TP53	<0.001	1.272(1.105–1.464)
TERT	<0.001	1.270(1.110–1.454)
PLAU	0.007	0.831(0.728–0.950)
ERCC2	<0.001	1.402(1.148–1.711)
E2F1	<0.001	1.400(1.174–1.668)
STAT3	0.039	1.306(1.014–1.684)
STAT5A	0.044	1.218(1.005–1.475)
HDAC3	0.001	1.705(1.228–2.367)
IL7R	<0.001	0.724(0.647–0.811)
IGF1	0.012	0.815(0.694–0.957)
IRS1	0.004	0.810(0.703–0.934)
AKT1	0.011	1.228(1.049–1.438)
PIK3CB	0.023	0.783(0.634–0.967)
HRAS	0.002	1.452(1.147–1.838)
MYC	<0.001	1.520(1.280–1.805)
NBN	0.002	0.623(0.462–0.840)
JUND	<0.001	1.273(1.113–1.457)
PPARA	0.028	1.496(1.045–2.142)
RET	0.006	1.285(1.076–1.535)
TCF3	0.003	1.497(1.152–1.945)
BRCA1	0.002	1.390(1.128–1.713)
PTEN	0.005	0.629(0.455–0.870)
HIF1A	<0.001	0.405(0.300–0.546)
UBB	0.019	0.698(0.516–0.944)
BCL2	0.005	1.291(1.081–1.542)
S100B	<0.001	0.838(0.756–0.928)
VCP	0.001	1.744(1.248–2.436)
POLG	<0.001	1.522(1.186–1.952)
IGFBP3	<0.001	0.749(0.665–0.845)
HSP90AA1	0.005	0.730(0.587–0.909)
NR3C1	<0.001	0.254(0.181–0.356)
EGR1	0.009	0.803(0.681–0.946)
ABL1	<0.001	1.468(1.199–1.798)
TOP1	<0.001	0.814(0.728–0.910)
RAD51	0.026	1.238(1.026–1.493)
UBE2I	0.005	1.424(1.114–1.820)
CEBPA	<0.001	0.770(0.664–0.892)
TGFB1	0.004	1.353(1.102–1.661)
STK11	0.012	1.282(1.056–1.557)
HTT	0.030	1.288(1.025–1.618)
PRKCA	0.013	0.752(0.600–0.941)
ERCC3	0.017	1.397(1.062–1.839)
TERF1	0.006	0.690(0.532–0.897)
ERCC5	0.014	0.640(0.448–0.914)
FAS	0.037	0.844(0.720–0.990)
XRCC6	0.017	1.394(1.061–1.833)
POLD1	0.002	1.412(1.137–1.753)
BAX	0.019	1.285(1.043–1.583)
EMD	0.008	1.335(1.077–1.655)
FOXO1	0.041	0.791(0.632–0.990)
HSF1	0.006	1.270(1.073–1.504)
RECQL4	<0.001	1.318(1.132–1.536)
SOD1	0.030	0.716(0.530–0.968)
FOXM1	0.017	1.216(1.036–1.427)
LRP2	0.041	0.849(0.725–0.994)
AIFM1	0.004	1.353(1.099–1.667)
RELA	0.015	1.304(1.054–1.613)
TOP3B	0.031	1.134(1.012–1.271)
HDAC1	<0.001	0.652(0.508–0.837)
HSPA9	0.004	1.669(1.175–2.370)
GSS	<0.001	1.877(1.383–2.547)
GSTA4	0.017	0.843(0.733–0.970)
GSTP1	0.015	0.789(0.653–0.955)
PCMT1	0.006	0.621(0.443–0.870)
YWHAZ	0.024	0.576(0.357–0.929)
PTK2B	0.036	1.115(1.007–1.234)
PTK2	<0.001	0.652(0.540–0.787)
IL7	0.004	0.859(0.775–0.952)
HMGB1	0.004	0.597(0.421–0.846)
SDHC	0.007	1.711(1.155–2.533)
HESX1	0.042	1.122(1.004–1.253)
PIK3R1	<0.001	0.666(0.562–0.788)
AGPAT2	0.026	1.304(1.032–1.648)
CREB1	<0.001	0.553(0.422–0.726)
TBP	0.009	1.695(1.141–2.519)
HBP1	0.026	0.786(0.636–0.971)
CTGF	<0.001	0.836(0.771–0.908)
SUMO1	0.004	0.656(0.492–0.875)
MTOR	0.015	1.246(1.043–1.487)
DLL3	0.027	1.258(1.027–1.540)
DBN1	0.002	1.304(1.104–1.541)
ATR	0.002	1.524(1.166–1.993)
UCP2	0.001	1.329(1.117–1.580)
GCLC	<0.001	1.530(1.234–1.898)
GCLM	0.004	0.760(0.632–0.914)
SIRT6	<0.001	1.563(1.214–2.012)
CSNK1E	0.001	1.267(1.100–1.460)
STUB1	0.046	1.506(1.006–2.255)
CHEK2	0.025	1.279(1.032–1.585)
ARHGAP1	0.007	1.365(1.087–1.713)
CDC42	0.001	0.625(0.469–0.835)
ARNTL	<0.001	0.757(0.647–0.886)
CLOCK	<0.001	2.348(1.658–3.325)
PPARGC1A	0.031	1.172(1.014–1.354)
GPX4	0.043	0.741(0.555–0.990)
EFEMP1	0.021	0.822(0.697–0.971)
ERCC4	0.003	1.346(1.106–1.638)
SIRT7	0.006	1.436(1.108–1.862)
SIRT3	0.011	1.344(1.069–1.689)
NCOR2	0.019	1.319(1.047–1.663)
BAK1	<0.001	1.862(1.434–2.418)
IGFBP2	<0.001	0.863(0.797–0.934)
PYCR1	0.004	1.293(1.084–1.541)
TP73	<0.001	1.278(1.125–1.453)
NFE2L2	<0.001	0.699(0.579–0.844)
PDGFRA	0.016	0.805(0.675–0.960)
C1QA	<0.001	1.219(1.123–1.324)
CDKN2B	<0.001	0.698(0.592–0.823)
EIF5A2	0.002	0.807(0.704–0.924)
MT1E	0.046	1.122(1.002–1.257)
GSK3A	<0.001	1.419(1.186–1.697)
GRN	0.028	1.234(1.023–1.489)
SPRTN	0.002	0.708(0.568–0.883)
CTF1	<0.001	1.244(1.100–1.408)
NFE2L1	0.014	1.419(1.074–1.874)
IFNB1	0.016	1.180(1.031–1.350)
GDF11	0.005	1.391(1.107–1.749)

0.0 1.0 2.0 3.0

Hazard ratio