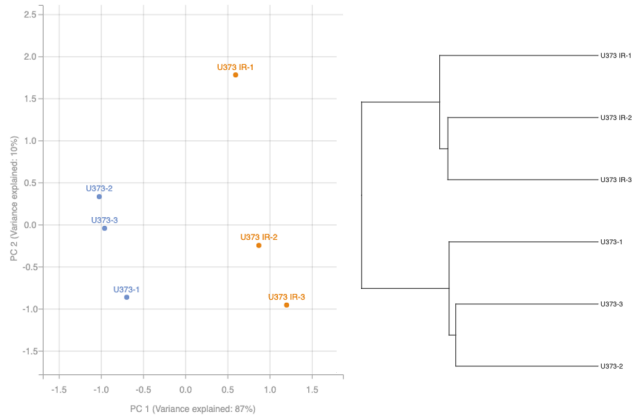


Supplementary Figure S1. A. Proliferation rates of KUGBM8 and KUGBM8^{40 Gy} cells. **B.** Cell cycle distributions of KUGBM8 and KUGBM8^{40 Gy} cells. **C.** Immunofluorescence staining for T98G and LN229 cells and their IR-Surv populations (DAPI: blue, Actin: red, Vinculin: Green). **D.** Representative images of clonogenic assay upon increasing doses of IR of T98G and LN229 cell lines. **E.** Dose-response curves of naïve and IR-Surv T98G and LN229 cells upon TMZ, IR or combination treatment.

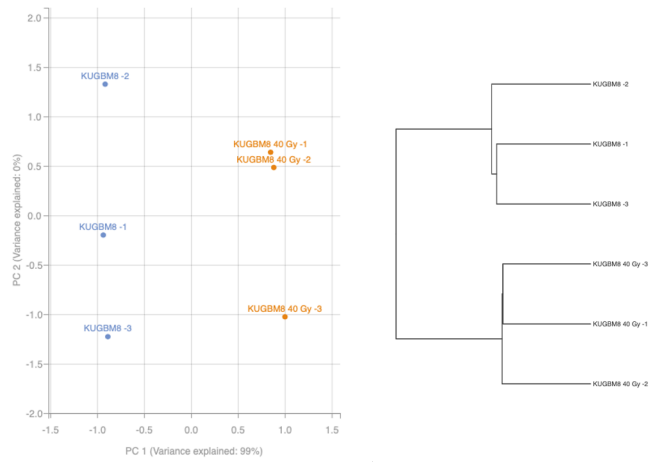
A.

U373

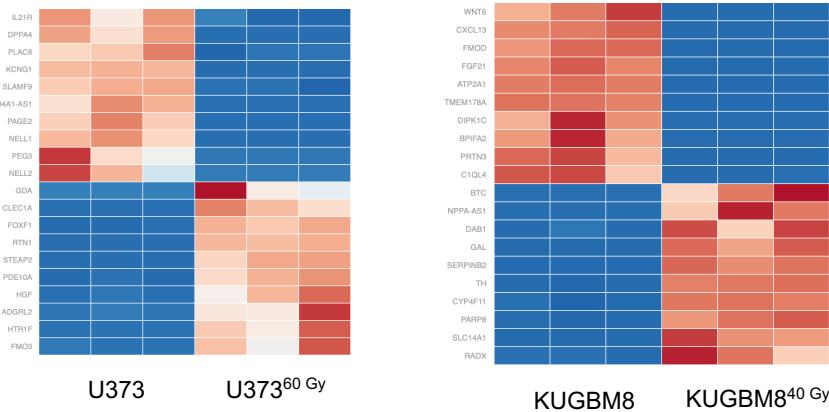


B.

KUGBM8

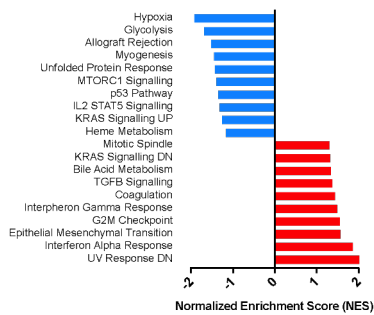


C.

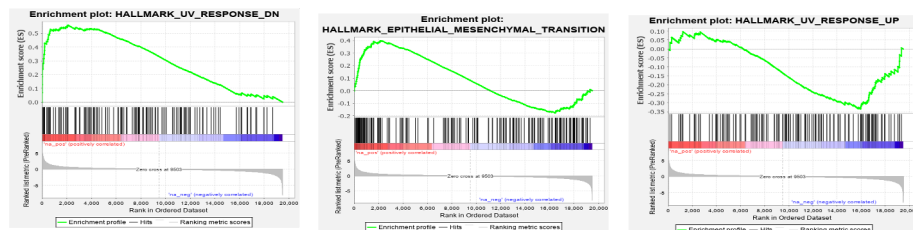


D.

Hallmark Pathways
(U373 vs. U373^{60 Gy})

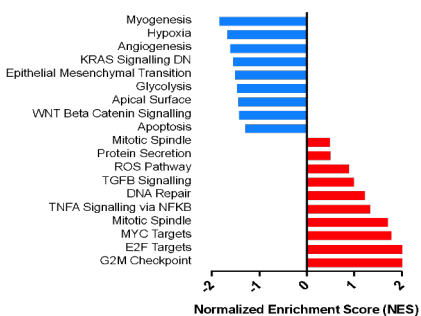


E.

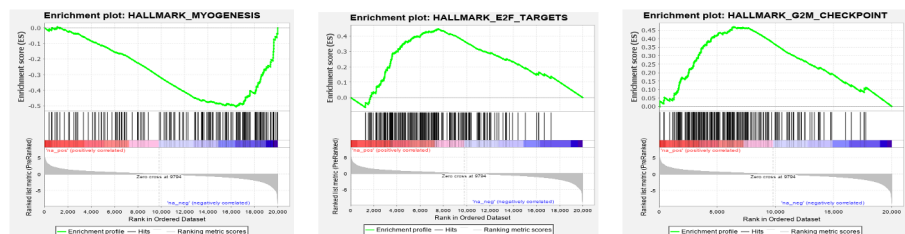


F.

Hallmark Pathways
(KUGBM8 vs. KUGBM8^{40 Gy})

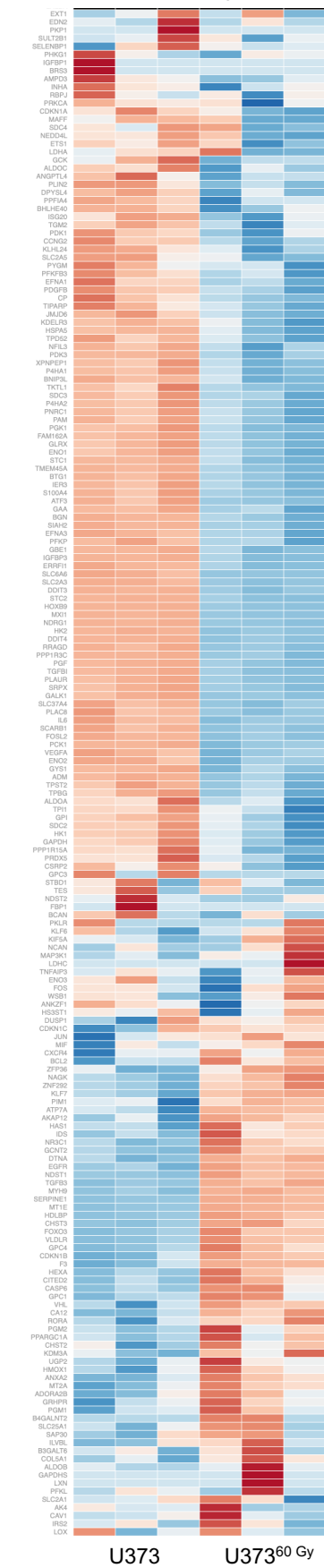


G.

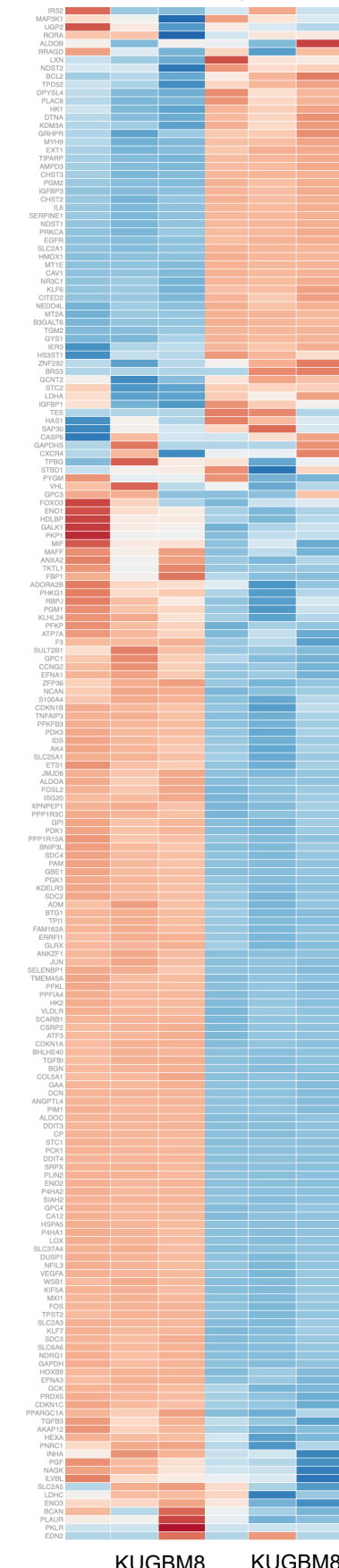


Supplementary Figure S2. A-B. Principal component analysis (PCA) plots and representations of hierarchical clustering of U373-U373^{60 Gy} and KUGBM8-KUGBM8^{40 Gy} samples. **C.** Heatmap of top 10 differentially upregulated and downregulated genes in U373-U373^{60 Gy} and KUGBM8-KUGBM8^{40 Gy} cells. **D-E.** Hallmark GSEA and representative enrichment plots of U373 cells. **F-G.** Hallmark GSEA and representative enrichment plots of KUGBM8 cells.

A. Hallmark Hypoxia

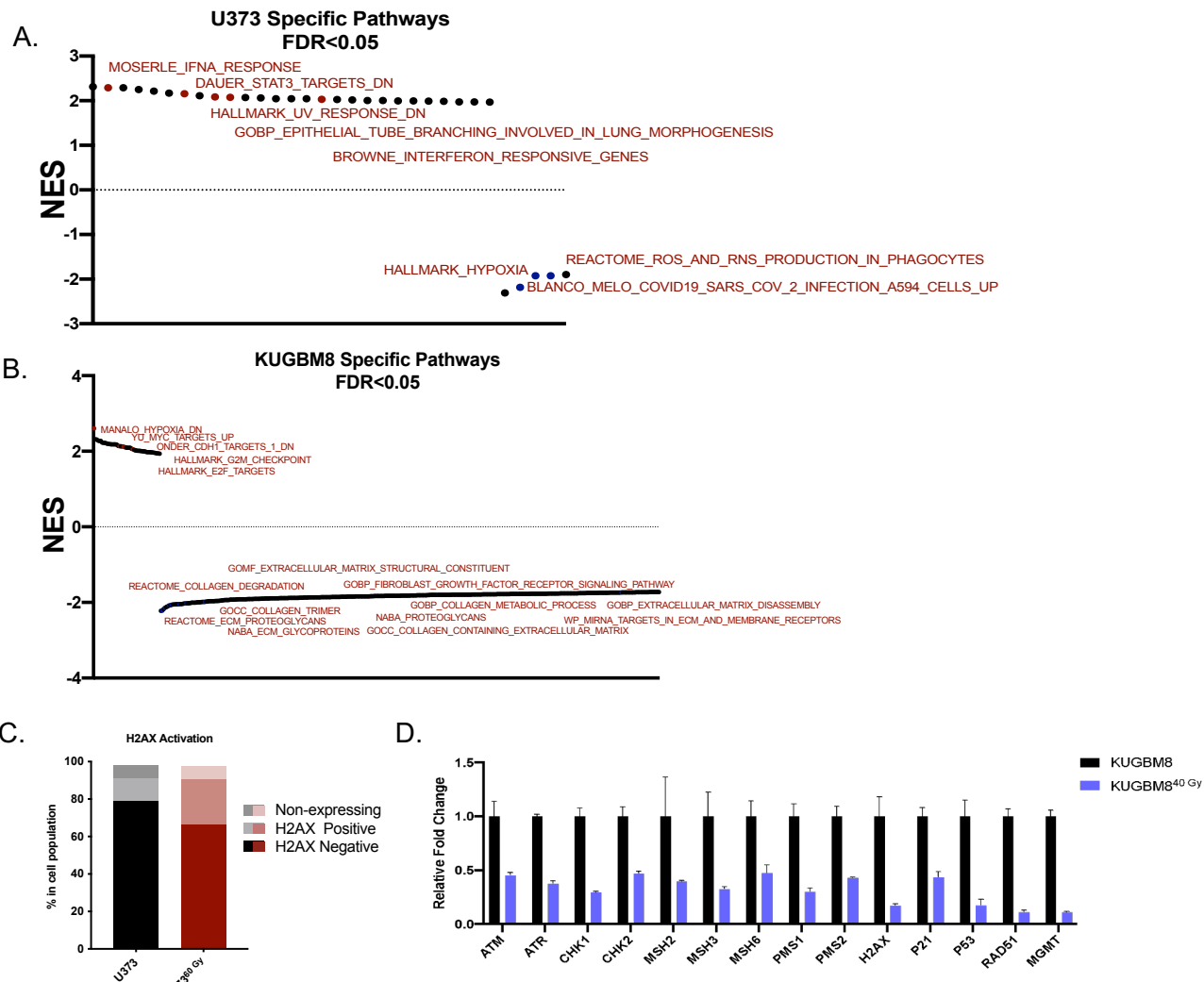


B. Hallmark Hypoxia



Gene	Log2(FCI)	Gene	Log2(FCI)
GPC1	0.000DLR	-1.70	
MDLR	0.000CARB1	-1.84	
FOXO3	-0.001HULH48	-1.88	
PLAUR	-0.001CA12	-1.92	
ANXA2	-0.001SLC2A3	-1.96	
VHL	-0.001SRPX	-1.98	
SLVB	-0.001SG2	-2.00	
POF	-0.001FAM162A	-2.08	
NAGK	-0.001SRPRCSC	-2.08	
ENO1	-0.101MT1E	-2.14	
PGM1	-0.101PLN2	-2.22	
GPI	-0.101MXO1	-2.22	
HEXA	-0.101PKP1	-2.40	
KLHL24	-0.101PPF1A4	-2.42	
SLC2A5	-0.201GAA	-2.48	
PNRC1	-0.201P4H1	-2.50	
ADORA2B	-0.201CDKN1C	-2.54	
GALK1	-0.201HSP45	-2.58	
ATP7A	-0.201RFA	-2.68	
BBP1	-0.201CAN	-2.68	
TGFB3	-0.201CTE2	-2.74	
PFKP	-0.301FNA3	-2.90	
ENO3	-0.301CK	-2.98	
ADM	-0.301ENO2	-3.18	
F3	-0.301SRP2	-3.28	
XPPEP1	-0.301PC4	-3.42	
PPH1R15A	-0.301SGN	-3.48	
TNFAIP3	-0.301DOT3	-3.62	
CDKN2	-0.401BP1	-3.68	
TFEB	-0.401DOT4	-4.08	
MAFF	-0.401ALDO	-4.18	
JUN	-0.401TCT1	-4.20	
CDKN1B	-0.401DCN	-4.42	
SLC25A1	-0.401SUL2B1	-4.62	
PFKFB3	-0.401HXB	-5.24	
SDC1	-0.401SELENBP1	-5.68	
PPGM	-0.501ANGPTL4	-5.78	
ET1	-0.501SGP2	0.08	
AKAP12	-0.501PBG	0.08	
CDKN2	-0.501PDA	0.10	
TRIL	-0.501BAGD	0.14	
PRDX5	-0.501RS2	0.14	
GAPDH	-0.501STB01	0.18	
BNIP3L	-0.501STC2	0.18	
IDS	-0.501CASP6	0.18	
TPST2	-0.501DHA	0.20	
NDRG1	-0.701MAPK1	0.24	
HMJ06	-0.701AP28	0.30	
SLC6A6	-0.701SPYSL4	0.30	
COL5A1	-0.701K1	0.34	
PKD1	-0.701K1	0.34	
S100A4	-0.801SRPR	0.38	
DUSP1	-0.801TNA	0.40	
AK4	-0.901CTE2	0.40	
PKD1	-0.901EXT1	0.40	
PPARGC1A	-0.901KDMA	0.40	
PHKG1	-0.901MYH9	0.44	
PAM	-0.901KLF6	0.50	
PFKL	-0.901CNT2	0.52	
VEGFA	-1.001HAS1	0.60	
GBE1	-1.001P51	0.60	
ANKZF1	-1.001NEODL	0.68	
ZFP36	-1.001HS3T1	0.70	
LHC	-1.001SGM2	0.74	
HK2	-1.101SGALT6	0.78	
ERRF1	-1.101SLC2	0.80	
INHA	-1.101CXCR4	0.92	
GLRX	-1.101NDST2	1.02	
SLC37A4	-1.101NDST2	1.10	
KLF7	-1.101SLC1	1.10	
ALDOA	-1.201PRKCA	1.10	
ROSLB3	-1.201K4	1.18	
SDC4	-1.201TPARP	1.18	
EFNA1	-1.201CHT3	1.18	
CDKN1A	-1.201PD52	1.20	
TMEM45A	-1.201SLC2A1	1.30	
BCAN	-1.201AMP03	1.30	
FOS	-1.301ER3	1.32	
SIAR2	-1.301XN	1.58	
SDC2	-1.401HMOX1	1.68	
NFIL3	-1.401GFBP1	1.68	
ATF3	-1.401NDST1	1.68	
STC1	-1.501NDST2	1.78	
MT1E	-1.501EGFR	1.88	
LOX	-1.501CAV1	2.00	
PKG1.00	-1.501T2A	2.82	
P4H2	-1.601SERPINE1	2.98	
STC1	-1.601TGM2	3.28	
WSB1	-1.701PLA2	3.98	
	MT1E	4.32	

Supplementary Figure S3. A-B. Differential expression heat map of Hallmark Hypoxia gene set for U373 (A) and KUGBM8 (B) cells and DEG scores for each gene.



Supplementary Figure S4. A. Representation of U373-specific differentially enriched pathways (FDR cut-off <0.05) **B.** Representation of KUGBM8-specific differentially enriched pathways (FDR cut-off <0.05) **C.** Basal H2AX activation levels of U373 and U373⁶⁰ Gy cells. **D.** qRT-PCR results showing gene expression levels of different DNA damage response and repair elements in KUGBM8 cells.

GOBP Regulation of DNA Repair				Reactome DNA DSB Repair				GOBP Regulation of DNA Repair				Reactome DNA DSB Repair			
Gene	Log2(FC)	Gene	Log2(FC)	Gene	Log2(FC)	Gene	Log2(FC)	Gene	Log2(FC)	Gene	Log2(FC)	Gene	Log2(FC)	Gene	Log2(FC)
PARG	0.10			EYA4	0.00 DNA2		0.11	UBEQLN4	0.00 RNF169		0.21	BABAM1	-0.01 PIAS4		0.27
EYA4	0.00 RAD51		0.10	BABAM2	-0.01 RFC1		0.12	BABAM1	-0.01 RPS3		0.23	UBE2V2	-0.01 MRE11		0.28
BABAM2	-0.01 TWIST1		0.11	RAD51C	-0.02 NSD2		0.12	CCDC117	-0.01 PARG		0.23	MAPK8	-0.02 KDM4A		0.29
PARG3	-0.02 UBR5		0.11	RNF168	-0.02 UBC		0.12	UBE2V2	-0.01 SPIRE1		0.24	PARP1	-0.02 H2BC5		0.29
RNF168	-0.02 NSD2		0.12	UIMC1	-0.02 H2AX		0.12	PARP1	-0.02 PARP3		0.24	UBB	-0.05 RHNO1		0.29
UIMC1	-0.02 H2AX		0.12	POL2	-0.03 MUS81		0.13	ACTR2	-0.05 DDX11		0.25	POLM	-0.05 UBE2N		0.29
MORF4L1	-0.02 UBE2V1		0.13	UBE2N	-0.04 H2BC9		0.13	KDM4D	-0.05 OTUB1		0.26	POLK	-0.07 RAD9A		0.29
SIRT1	-0.03 FMN2		0.13	H4C14	-0.04 BRIP1		0.14	PARP9	-0.06 SLF1		0.26	BAP1	-0.08 KPNA2		0.32
VPS72	-0.03 POT1		0.13	UBE2I	-0.05 XRCC6		0.14	TIGAR	-0.07 RNF8		0.26	SUMO1	-0.09 RAD17		0.32
PARPBP	-0.03 WDR48		0.14	NBN	-0.06 HA-16		0.14	TERF2	-0.07 DEK		0.28	RAD9B	-0.09 H4C4		0.33
HOGFL2	-0.03 OTUB1		0.14	H4C8	-0.07 FEN1		0.15	PNKP	-0.12 UBE2N		0.29	UBC	-0.13 H2BC17		0.33
UBE2N	-0.04 KDM4D		0.15	TDP1	-0.07 EXO1		0.17	RUVBL2	-0.13 SPIRE2		0.30	UBE2I	-0.14 RAD51AP1		0.33
KDM1A	-0.05 TFIP11		0.16	SIRT6	-0.07 HUS1		0.17	POT1	-0.13 ERCC8		0.31	POLL	-0.15 XRCC1		0.35
MRNIP	-0.05 HELB		0.16	POLD3	-0.08 RPA2		0.18	SHLD3	-0.14 SETD2		0.32	POLD1	-0.15 RFC3		0.37
CDK9	-0.05 OGG1		0.16	H4C5	-0.09 PIAS4		0.18	WRNIP1	-0.17 RAD51AP1		0.33	POLD3	-0.16 PALB2		0.39
SPIRE1	-0.06 RPA2		0.18	RAD51AP1	-0.09 NHEJ1		0.18	FBH1	-0.17 XRCC1		0.35	SUMO2	-0.19 RMI1		0.39
ERCC8	-0.06 TERF2IP		0.18	RNF8	-0.10 BAP1		0.19	NUDT16L1	-0.19 ACTL6A		0.36	ERC01	-0.20 NSD2		0.42
WAS	-0.07 ARID2		0.19	TOP3A	-0.12 RAD1		0.19	MORF4L1	-0.20 OGG1		0.37	POLD4	-0.22 UBXN1		0.42
SIRT6	-0.07 RNF169		0.20	XRCC3	-0.15 EME2		0.19	SPIDR	-0.25 PARPBP		0.37	SPIDR	-0.24 XRCC6		0.43
RAD51AP1	-0.09 CUL4A		0.20	POLD1	-0.15 BLM		0.20	SIRT6	-0.25 SETMAR		0.39	SIRT6	-0.25 TDP1		0.44
YEATS4	-0.10 ACTR2		0.21	UBXN1	-0.15 H2BC21		0.21	RPA1	-0.28 DMAP1		0.42	POLD2	-0.28 POLD2		0.44
RNF8	-0.10 ERCC6		0.21	PARP2	-0.16 MAPK8		0.22	H4C5	-0.28 XRCC5		0.45	H2BC9	-0.28 RBBP8		0.45
MORF4L2	-0.14 DEK		0.23	H2BC5	-0.17 POLE		0.22	UIMC1	-0.30 KMT5B		0.44	RAD1	-0.29 PPP5C		0.47
UBQLN4	-0.15 CHEK1		0.23	ERCC1	-0.17 CHEK1		0.23	KDM1A	-0.30 RBBP8		0.45	RFC4	-0.29 TIPIN		0.50
TIGAR	-0.15 BRD8		0.23	ABRAXAS1	-0.18 RPA3		0.23	MRGBP	-0.31 HMGB1		0.49	EYA3	-0.30 RPS27A		0.50
RUVBL2	-0.16 PPP4R2		0.23	POLK	-0.19 RFC3		0.23	RUVBL1	-0.34 RAD51		0.51	RAD51B	-0.35 RAD51		0.51
MMS19	-0.18 SPIRE2		0.23	LIG3	-0.19 BAZ1B		0.23	TERF2IP	-0.35 YEATS4		0.51	PPP4R2	-0.39 BARD1		0.57
AXIN2	-0.20 FOXM1		0.24	UBA52	-0.19 PPP4R2		0.23	PPP4R2	-0.39 TFIP11		0.52	H2BC15	-0.44 H4C14		0.59
MAGEF1	-0.22 BRCA1		0.24	RPS27A	-0.20 BRCA1		0.24	VPS72	-0.40 ACTB		0.54	H2BC9	-0.46 TOPBP1		0.60
SHLD3	-0.22 SHLD2		0.25	RAD9A	-0.22 H2BC17		0.25	FAM168A	-0.41 SHLD2		0.55	TOP3A	-0.47 POLE2		0.61
PNKP	-0.23 RTEL1		0.26	H2BC15	-0.24 TDP2		0.25	MMS19	-0.43 USP1		0.57	PPP4C	-0.49 WRN		0.73
HSF1	-0.25 POLH		0.26	DCLE1C	-0.24 RMI1		0.25	HSF1	-0.45 CUL4A		0.67	KDM4B	-0.57 FEN1		0.73
XRCC1	-0.26 EPC1		0.27	RAD17	-0.25 RNF4		0.26	HDAC10	-0.46 PML		0.67	RFC1	-0.57 POLE		0.74
MAD2L2	-0.29 POGZ		0.28	POLM	-0.25 RTEL1		0.26	HOGFL2	-0.46 CGAS		0.68	RAD52	-0.59 RIF1		0.79
ACTL6A	-0.30 TRIM28		0.28	RPA1	-0.25 H2BC4		0.26	HELB	-0.46 BRD8		0.69	EME1	-0.59 BAZ1B		0.80
SPIDR	-0.33 EYA3		0.29	XRCC1	-0.26 POLH		0.26	PPP4C	-0.49 ARID2		0.70	H2BC7	-0.60 ABRAXAS1		0.82
UBE2V2	-0.34 SMCHD1		0.29	UBB	-0.26 SUMO2		0.27	CDK9	-0.57 DTX3L		0.71	XRCC4	-0.60 MUSB1		0.83
ZNF365	-0.37 NUDT16L1		0.31	KDM4A	-0.27 RFC5		0.28	RAD52	-0.59 AUNIP		0.72	PARP2	-0.63 HUS1		0.83
MIR221	-0.40 BRCC3		0.32	H2BC8	-0.27 EYA3		0.29	MAD2L2	-0.60 RIF1		0.79	CCNA1	-0.73 ATM		0.84
SLF1	-0.41 RAD52		0.32	ABL1	-0.29 H2BC11		0.30	MORF4L2	-0.63 EPC1		0.80	CDK2	-0.78 PRKDC		0.84
MRGBP	-0.47 FANCB		0.32	KDM4B	-0.32 BRCA2		0.31	TWIST1	-0.63 ZCWPW1		0.83	RMI2	-0.80 EYA4		0.87
WRNIP1	-0.48 DHX9		0.33	SPIDR	-0.33 BRCC3		0.32	ZNF365	-0.64 PRKDC		0.84	XRCC3	-0.81 RAD51D		0.87
AUNIP	-0.50 TP53BP1		0.36	UBE2V2	-0.34 RAD52		0.32	KLHL15	-0.76 TRIM28		0.85	BABAM2	-0.92 CCNA2		0.87
RMI2	-0.50 PPP4R3B		0.37	RFC4	-0.42 PALB2		0.33	SHLD1	-0.77 PPP4R3B		0.87	RNF168	-0.93 PCNA		0.88
WRAP53	-0.50 FAM168A		0.39	CHEK2	-0.45 LIG4		0.35	UBE2V1	-0.79 TRIP12		0.87	APB1	-1.02 DCLRE1C		0.89
RPS3	-0.51 POLQ		0.40	EME1	-0.46 TP53BP1		0.36	KMT5C	-0.79 EYA4		0.87	CHEK2	-1.04 BLM		0.89
TMEM161A	-0.53 ING3		0.43	POLL	-0.48 SUMO1		0.37	RMI2	-0.80 PCNA		0.88	H2BC10	-1.09 CHEK1		0.90
KMT5C	-0.56 SETD2		0.43	XRCC4	-0.51 CCNA2		0.40	POLM	-0.88 CHEK1		0.90	H2BC21	-1.13 POLE4		0.92
OTUB2	-0.64 TRRAP		0.44	POLD4	-0.58 POLQ		0.40	TMEM161A	-0.92 TIMELESS		0.99	EYA1	-1.14 ATRIP		0.95
CEBPB	-0.78 EP400		0.45	H2BU1	-0.63 SMARCA5		0.40	RNF168	-0.93 RTEL1		1.00	LIG3	-1.20 HERC2		0.97
KLHL15	-0.79 ACTB		0.48	APBB1	-0.82 TIPIN		0.40	CEBPB	-1.02 FOXM1		1.00	H2BC8	-1.49 TP53		0.97
PRKCG	-1.24 PML		0.51	H2BC7	-1.36 ATM		0.41	MAGEF1	-1.13 BRCA1		1.02	H2BC13	-1.55 EME2		0.99
MEAF6	0.00 HDAC10		0.53	ERCC4	0.00 GEN1		0.42	AXIN2	-1.13 TRRAP		1.03	UBA52	0.01 TIMELESS		0.99
PRKDC	0.01 EGFR		0.55	MRE11	0.00 WRN		0.44	EYA1	-1.14 SLF2		1.11	ERCC4	0.01 RTEL1		1.00
CYREN	0.01 SLF2		0.55	PRKDC	0.01 RAD50		0.46	NPAS2	-1.74 FMN2		1.12	SMARCA5	0.04 BRCA1		1.02
KMT5B	0.01 DTX3L		0.57	RAD51D	0.01 HERC2		0.48	MGMT	-1.78 BRCC3		1.13	ABL1	0.06 BRIP1		1.07
PPP4C	0.01 PARP9		0.59	PPP4C	0.01 CLSPN		0.55	OTUB2	-1.84 EP400		1.17	POLQ	0.08 CLSPN		1.09
DDX11	0.01 SETMAR		0.65	POLE2	0.01 H4C9		0.59	WAS	-2.01 SMCHD1		1.22	RFC2	0.10 HA-16		1.11
FBH1	0.02 NPAS2		0.66	CDK2	0.03 XRCC5		0.60	PRKCG	-3.15 TEX15		1.23	TP53BP1	0.11 ATR		1.12
USP1	0.03 PCNA		0.74	XRCC2	0.04 H2BC6		0.64	FGF10	-5.59 SIRT1		1.24	SLX4	0.12 PAXIP1		1.13
MBT01	0.03 ZCWPW1		0.75	RFC2	0.04 ATR		0.66	WRAP53	0.02 ING3		1.31	POLH	0.12 BRCC3		1.13
TIMELESS	0.04 TEX15		0.76	TIMELESS	0.04 PCNA		0.74	MBT01	0.05 FUS		1.37	RPA2	0.13 NBN		1.22
PARP1	0.04 RIF1		0.78	PARP1	0.04 BARD1		0.76	RECQL5	0.05 ERCC8		1.40	RPA3	0.14 DNA2		1.33
RECQL5	0.05 TRIP12		0.85	BABAM1	0.05 RIF1		0.78	UBR5	0.06 H2AX		1.41	RAD51C	0.14 BRCA2		1.37
BABAM1	0.05 FUS		0.88	KAT5	0.06 H2BC10		0.81	POLQ	0.08 KAT5		1.41	RFC5	0.15 H2AX		1.41
RUVBL1	0.06 EPC2		0.89	MDC 1.00	0.07 H2BC12		1.01	SIRT7	0.09 CYREN		1.53	LIG4	0.17 KAT5		1.41
KAT5	0.06 HMGA2		1.08	POL3	0.07 H4C3		1.07	TP53BP1	0.11 USP51		1.76	H4C3	0.18 RAD50		1.43
TERF2	0.08 EYA2		1.24	TP53	0.07 SLX1B		1.18	POLH	0.12 FIGLN1		1.78	TDP2	0.20 H4C9		1.48
SIRT7	0.08 EYA1		1.37	ATRIP	0.08 EYA2		1.24	RPA2	0.13 EPC2		1.82	POLE3	0.20 XRCC2		1.57
CCDC117	0.08 RADX		2.59	PAXIP1	0.08 EYA1		1.37	MEAF6	0.14 DHX9		1.83	EXO1	0.22 H2BC11		1.82
HMGB1	0.09 MGMT		5.26	PPSPC	0.08 H2BC13		1.37	KAT7	0.14 EGFR		1.85	RNF4	0.23 H2BC12		2.02
DMAP1	0.09			RHNO1	0.09 RAD9B		1.49	MRNIP	0.16 MIR221		2.69	MDC 1.00	0.26 NHEJ1		2.03
RBBP8	0.09			RBBP8	0.09 CCNA1		1.77	WDR48	0.18 HMGA2		3.04	RNF8	0.26 GEN1		2.27
KAT7	0.09			SLX4	0.10 H4C4		3.18	FANCB	0.20 RADX		6.67		H4C8		2.34
FIGLN1	0.10			RAD51	0.10								H2BC4		3.01
				POLE4	0.11										

Supplementary Table S1. A-B. DEG scores list of GOBP Regulation of DNA Repair **(A)** and Reactome DNA DSB Repair **(B)** gene sets for U373 cells. **C-D.** DEG Scores list of GOBP Regulation of DNA Repair **(C)** and Reactome DNA DSB Repair **(D)** gene sets for KUGBM8 cells.

Gene	Sequence of Forward Primer (5'-3')	Sequence of Reverse Primer (5'-3')
GAPDH	AGCCACATCGCTCAGACAC	GCCCAATACGACCAAATCC
ATM	CATCGCATGTGATTAAAGCA	TTCTGATAGGAATCAGGGC
ATR	CAATTGTGGAGGAGATTTCC	CTTCTGAGAACTCTTGATCTG
CHK1	CGGTATAATAATCGTGAGCG	TTCCAAGGGTTGAGGTATGT
CHK2	CTCGGGAGTCGGATGTTGAG	GAGTTTGGCATCGTGCTGGT
MSH2	TTGATGGCCAGAGACAGGTT	CCATGTCTCCAGCAGTCTCT
MSH3	CCATCATGGCTCAGATTGGC	ATCATGAGTGCTCGTCCCTC
MSH6	ACTTCAGCAGGGACGTAACA	ACTTCAGCAGGGACGTAACA
PMS1	ATGAGTGGAGCAGGGGAAAT	CACTTGCTGACATGGGTTTCT
PMS2	ACTTCCGTGGATTCTGAGGG	GTGTTTGGGGTTGCGAGATT
MLH1	CTACTTCCAGCAACCCCAAGA	AGAACCTCATGTCCCTGCTC
H2AX	ACTCAACTGGGCAATCCAAG	GGGTTAGCTGCAGAATTCCA
p21	GGCAGACCAGCATGACAGATTT	AAGATGTAGAGCGGGCCTTTGA
TP53	GGTGACACGCTTCCCTGGATT	AGGGGGACAGAACGTTGTTTTAG
RAD51	TGCGGACCGAGTAATGGCA	TCCTTCTTTGGCGCATAGGCA
VEGFA	TGTGAATGCAGACCAAAGAAAGA	ACCAACGTACACGCTCCAG
MGMT	GGATTGCCTCTCATTGCTCC	CCCGTTTTCCAGCAAGAGTC

Supplementary Table S2. List of primers and sequences used in qRT-PCR

Antibody	Brand/Catalog Number
Phospho-ATR Ser428	Cell Signaling/5161
ATR Total	Cell Signaling/2790
Phospho-ATM Ser1981	Cell Signaling/13050
ATM total	Cell Signalling/11G12
Phospho-CHK1 Ser345	Cell Signalling/133D3
CHK1	Cell Signalling/23605
Phospho-CHK2 Ser19	Cell Signalling/2666
CHK2	Cell Signalling/2662S
γ H2AX	EMD Millipore/05-636
RAD51	Abcam/ab213
MSH2	Abcam/ab52266
MSH6	Abcam/ab92471
PMS1	Abcam/ab129020
PMS2	Abcam/ab110638
MLH1	Abcam/ab92312
MSH3	Abcam/ab111107
α -tubulin	Abcam/ab15246
GAPDH	Abcam/ab9485

Supplementary Table S3. List of primary antibodies used in Western Blot

Antibody	Brand/ Catalog Number
Anti-vinculin	Abcam/ab73412
Rhodamin-phalloidin	Thermo R415
Mounting medium with DAPI	Abcam/ab104139
Phosphor-Histone H2A.X (Ser139)	Millipore/05-636
53BP1	Novus/NB100-304
Alexa Fluor® 488 Anti- IgG Secondary Antibody	Invitrogen
Alexa Fluor® 594 Anti- IgG Secondary Antibody	Invitrogen

Supplementary Table S4. List of primary and secondary antibodies used in immunofluorescence staining