



**University of Dundee**

**Oncogene-Stimulated Congestion at the KEAP1 Stress Signaling Hub Allows Bypass of NRF2 and Induction of NRF2-Target Genes that Promote Tumor Survival**

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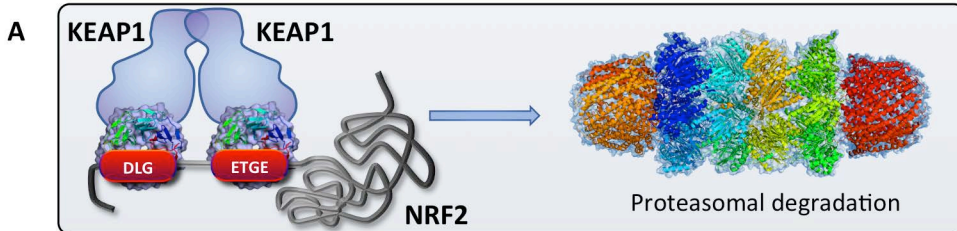
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	DLG motif	ETGE motif
NRF2	21 <b>DILWRQDIDLGVSR</b> EVFD 38	71 <b>FAQLQIDEETGEFL</b> IQPAQ 90
iASPP	231 <b>APPLRAQDDL</b> LLRRPPK 248	
BRCA2		3349 <b>NIQALLSGSTG</b> EKQFISVSE 3368
CHD6		382 <b>EVAHTKDAETG</b> EVTHYLVK 401
DPP3		472 <b>DQETVIN</b> ETGEQIQSWYRS 491
FAM129B		710 <b>GPFKPSD</b> ETGEQVSSPSSH 729
HSP90alpha		289 <b>GGSFVTRTD</b> GCEPMGRGTKV 308
IKKbeta		28 <b>NVIRWHN</b> ETGEQIAIKQCR 47
LAMA1		1002 <b>HTQNTCD</b> ETGECVCPPTQ 1021
MCM3	365 <b>LLGGVERD</b> LENGSHIRG 382	424 <b>TAAVTID</b> ETGERRLEAGAM 443
p62/SQSTM1		341 <b>LSSKEVD</b> PSTGELQSLQMP 360
PALB2		83 <b>HIKTHID</b> ETGKTSITLDV 102
PGAM5	28 <b>VGKPRAGG</b> DAEPRPAEPP 45	71 <b>INVRKRN</b> VEEGEELASKLD 90
WTX		280 <b>SLEPHSP</b> ETGKVVAGEVN 299

