

Supplementary information, Table S1. Primer sequences used to generate constructs for Akt and MULAN.

Primer	Sequence ^a
Myc/His-Akt1_5	GGAATTCC accatggcaatgagcgcacgtgctattg
Myc/His-Akt1_3	CCGCTCGAG cgggccgtgccgtggccgag
GST-MULAN_5	GGAATTCC atggagagcggagggcggc
GST-MULAN-3	GGAATTCC ttagctgtgtacaggggtatc
EGFP-MULAN_5	GGAATTCC atggagagcggagggcggc
EGFP-MULAN_3	CGCGGATCCGCG ttagctgtgtacag
Akt1-PH_5	GGAATTCC accatggcaatgagcgcacgtgctattg
Akt1-PH-3	CCGCTCGAG cgcacgcgggtgcttgggc
Akt1-KD_5	GGAATTCC accatggcaacctgaacgagtttg
Akt1-KD_3	CCGCTCGAG cgaagaagcagatgctgcatg
Akt1-HM_5	GGAATTCC accatggcagccggtatcgtgtggc
Akt1-HM_3	CCGCTCGAG cgggccgtgccgtggccgag
Myc/His-Akt1-myr_5	GGAATTCC accatggggagcagcaagagcaagcccaagatgagcgcacgtggctattg
Akt1-T308A_5	ggtgccaccatgaaggccttttgcggcacac
Akt1-T308A_3	gtgtgccgcaaaaggccttcatggtggcacc
Akt1-S473A_5	cacttccccagttcgctactcggccagcg
Akt1-S473A_3	cgctggccgagtaggcgaactgggggaagtg
MULAN-C302S_5	tgaagctgctcagacacactacagaggcgtcttcagactctcctg
MULAN-C302S_3	caggagagtctgaagagcgcctctgtagtgtctgagcagcttca
MULAN-C305S-5	ctaaagagcgcctctgtagtgtctgagcagcttcaagtctgc
MULAN-C305S-3	gcaggactgaagctgctcagagacagtacagaggcgtcttca

^aUppercase letters represent restriction enzyme sites for cloning.