

Identification of Survival Genes in Human Glioblastoma Cells Using siRNA Screening

Nikhil G Thaker, Fang Zhang, Peter R. McDonald, Tong Ying Shun, Michael D Lewen, Ian F. Pollack, and John S. Lazo

Molecular Pharmacology

Supplementary Table S7
Inhibitor – Survival gene
product list.

Gene Symbol	Accession	Drug or small molecule inhibitor
AKT3	NM_181690	enzastaurin
ARHGEF11	NM_014784	
BST1	NM_004334	AVAILABLE
BUB1B	NM_001211	
CHN1	NM_001025201	
CLCN3	NM_173872	
CYP1B1	NM_000104	
DDX39	NM_138998	Nogalamycin
GALNS	NM_000512	
GUSB	NM_000181	
HLCS	NM_000411	
IDH3B	NM_174856	
ITGB3	NM_000212	TP 9201, EMD121974, tirofiban
POLR2F	NM_021974	
POLR2G	NM_002696	
PSMA1	NM_148976	BORTEZOMIB, MG132, proteasome inhibitors
PSMA2	NM_002787	BORTEZOMIB, MG132, proteasome inhibitors
PSMA3	NM_152132	BORTEZOMIB, MG132, proteasome inhibitors
PSMA4	NM_002789	BORTEZOMIB, MG132, proteasome inhibitors
PSMA5	NM_002790	BORTEZOMIB, MG132, proteasome inhibitors
PSMA6	NM_002791	BORTEZOMIB, MG132, proteasome inhibitors
PSMB2	NM_002794	BORTEZOMIB, MG132, proteasome inhibitors
PSMB4	NM_002796	BORTEZOMIB, MG132, proteasome inhibitors
PSMC6	NM_002806	BORTEZOMIB, MG132, proteasome inhibitors
PSMD14	NM_005805	BORTEZOMIB, MG132, proteasome inhibitors
RAN	NM_006325	
RRM1	NM_001033	gemcitabine, clofarabine, fludarabine phosphate
SMS	NM_004595	
SPINK1	NM_003122	
SPTLC1	NM_178324	
TLR2	NM_003264	
TNNI3K	NM_015978	
UBL5	NM_024292	

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