

Table S1

Prediction of phosphorylation sites in *Drosophila* USP

Name	Pos	Context	Score	Pred
v				
Dm_USP	13	SFRLSHIKE	0.994	*S*
Dm_USP	35	NSSFSPKAE	0.996	*S*
Dm_USP	40	PKAESPVPF	0.931	*S*
Dm_USP	62	NSASSNNNS	0.936	*S*
Dm_USP	66	SNNNSAGDA	0.973	*S*
Dm_USP	98	NHPLSGSKH	0.964	*S*
Dm_USP	112	GDRASGKHY	0.953	*S*
Dm_USP	190	AGRLSASGG	0.972	*S*
Dm_USP	201	SGPGSVGGS	0.972	*S*
Dm_USP	239	SRDFSIERI	0.995	*S*
Dm_USP	252	QRAETQCGD	0.958	*T*
Dm_USP	268	VGPYSTVQP	0.949	*S*
Dm_USP	356	FERRSPGLQ	0.995	*S*
Dm_USP	376	YHRNSAIKA	0.981	*S*
Dm_USP	394	LSELSVKMK	0.991	*S*
Dm_USP	425	RGIKSRAEI	0.964	*S*
Dm_USP	469	LRSISLKCQ	0.995	*S*