

Supporting Table 2 NetPhos Scores

Serine predictions

Name	Pos	Context *	Score
LePRK2	273	VLGGSSLT*	0.006
LePRK2	274	LGGSSLTSS	0.095
LePRK2	277	SSLT S SSPT	0.967
LePRK2	278	SLTSSSP*	0.054
LePRK2	279	LTSSSP*	0.993
LePRK2	282	SSPT S QDQK	0.963
LePRK2	291	LIPQSHDHL	0.023
LePRK2	303	EQGQSSAAS	0.068
LePRK2	304	QGQSSAAS*	0.848
LePRK2	307	SSAAS T PD*	0.983
LePRK2	346	LLKASAEVL	0.432

Threonine predictions

Name	Pos	Context *	Score
LePRK2	276	GSSLTSSSP	0.176
LePRK2	281	SSSP T SQDQ	0.045
LePRK2	308	SAAS T PDRA	0.974

Score goes from 0-1. Bold shows selected residues for analysis. Asterisks indicate the position of the residue analyzed