Table S1:
Peptides phosphorylated by Slt2 within the substrates listed in Table1 and whose alignment has been performed in search for the consensus phosphorylation site shown in Figure 2. The name of the substrate and the precise phosphosite are indicated. The sequence of the peptide contains the phosphorylated S/T residue (underlined) and 10 amino acids upstream/downstream this position. Rpb1 phosphorylated peptides are not included in this list.

Substrate	Phosphosite	Phosphorylated peptide
Mkk2	S50	NRSPYSSVNESPYSNNSTSAT
Rlm1	S234	NLNQPSSSSSSPSTMDFPKLP
Rlm1	S261	FNGRPPPISISPNKFSKPFTN
Rlm1	T276	SKPFTNASSRTPKQEHKINNS
Rlm1	S299	NNNDNSNYTQSPSNSLEDSIQ
Rlm1	S374	ENKTSRSSKISPLSASASGPL
Rlm1	S427	NHPYPFGSGSSPLFSATQPYI
Rlm1	T439	LFSATQPYIATPLQPSNIPGG
Rlm1	S518	SKFVHDLMSNSPNVSSISMFP
Rlm1	T646	ATAYNGNTGLTPYINTAQTPL
Rlm1	T654	GLTPYINTAQTPLGTKFFNFS
Bcy1	T129	QEEQQHTREKTSTPPLPMHFN
Avo2	T157	DLWVMDTNGDTPLHVCLEYGS
Avo2	T232	GAGKKPSSFRTPILNAKATFE
Avo2	S246	NAKATFEDGPSPVLSMNSPYS
Avo2	S253	DGPSPVLSMNSPYSLYSNNSP
Avo2	S262	NSPYSLYSNNSPLPVLPRRIS
Avo2	T323	RLRVNSINVKTPVGVSPKKEL
Avo2	T328	SINVKTPVGVSPKKELVSESV
Avo2	T343	LVSESVRHSATPTSPHNNIAL
Avo2	S346	ESVRHSATPTSPHNNIALINR
Avo3	S12	MSIPHSAKQSSPLSSRRRSVT
Avo3	T25	SSRRRSVTNTTPLLTPRHSRD
Avo3	T29	RSVTNTTPLLTPRHSRDNSST
Avo3	S51	ISSAKNITSSSPSTITNESSK
Avo3	S85	STKRLENSAPSPTSPLMARRT
Avo3	S88	RLENSAPSPTSPLMARRTRST
Mrc1	T169	LVNETSQALKTPLTTGRPGAT
Mrc1	S215	TTSSNHSNALSPKIPIIPTEL
Mrc1	S229	PIIPTELIGTSPLFQSIQNRG
Sic1	T163	RKKIIKDVPGTPSDKVITFEL
Swi6	S238	SPLKIMKALPSPVVNDNEQKM
Ssn8 (cyclin C)	S266	EAIRDPKNSSSPVQIAFNRFM
Med13	T835	PLASIPDIFITPTPVVTISEK
Med13	T837	ASIPDIFITPTPVVTISEKEQ
Sir3	S275	RGTSTTHGSISPQEESVSPNI
Sir3	S282	GSISPQEESVSPNISSASPSA
Sir3	S289	ESVSPNISSASPSALTSPTDS
Sir3	S295	ISSASPSALTSPTDSSKILQK
Nab2	T178	QNAMQTDAPATPSPISAFSGV
Nab2	S180	AMQTDAPATPSPISAFSGVVN
Rcn2	S152	SSLNKGGSSLSPDKSSLESPT
Rcn2	S160	SLSPDKSSLESPTMLKLSTDS
Caf20	T102	GEDDEEETETTPTSTVPVATI