S3 Table. SIRIN4s PTMs in vitro.

Protein	Site	Ac Z3/CA	Phos
SIRIN4_1	S88	Z3	
	T128	Z3	
	S153	Z3	
	K167	1.4	
	S188		+
	S207	1.4	
	K248	Z3	
SIRIN4_2	T18		+
	K34	2	
	S144		+
	S180		+
	T185		+
	K210	3	
SIRIN4_3	K48	Z3	
	K114	Z3	
	S213		+
	T239		+
	T276		+
	S284		+

PTMs were determined using purified recombinant SIRIN4s after *in vitro* ¹³C-acetylation by HopZ3/HopZ3_C300A. Numbers indicate enrichment (fold change) of ¹³C-acetylation in the presence of HopZ3 vs. HopZ3_C300A. Z3: acetylation found only in SIRIN4 treated with HopZ3. Red shading: significant (>50%) increase of modification with HopZ3. + indicates phosphorylation found in a recombinant protein. Ac: acetylation; Phos: phosphorylation.