

Table S1. Sequence Identity of Synapsins, Related to Figure 3

	Mm Synapsin2	Dr Synapsin1	Dr Synapsin2a	Dr Synapsin2b
Mm Synapsin1	70.5	71.7	63.6	55.7
Mm Synapsin2		65.9	67.1	60.8
Dr Synapsin1			63.6	54.4
Dr Synapsin2a				63.5

A comparison of the actin and SV binding domains of mouse (Mm) and zebrafish (Dr)

Synapsins 1 and 2 demonstrates a high-level of amino acid sequence identity (in %) between orthologs.