

Supplementary Figure 6: Interaction of EH domains from different proteins with Stonin2.

Protein	Residues	ΔH [kcal/mol]	K_d [μM]
Eps15 EH1	1-120	-8.3	75
Eps15 EH2	121-215	-10.9	0.15
Eps15 EH3	217-313	ND	
Eps15R EH2	120-214	-5.8	0.87
EHD1	438-534	-11.0	23
Reps1	226-314	-6.6	19
Intersectin1 EH1-2	13-309	ND	
Intersectin2 EH1-2	13-330	ND	

Binding affinities of different EH domains for the NPF region of stonin2 (residues 301-340). High affinity interactions are only observed for the second EH domain of Eps15 and Eps15R. ND= not detected.