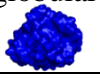




Table S1. Comparison of the hydrodynamic radii of a representative set of PRG fragments with theoretical polymer models of corresponding molecular weight, representing globular, branched and linear conformations. PRDP – PDZ-L1-RGSL-L2-DH-PH; RDP – RGSL-L2-DH-PH, PR – PDZ-L1-RGSL.

	Model	PRDP (118 kDa)	PRDP/RhoA (139 kDa)	RDP (118 kDa)	RDP/RhoA (139 kDa)	PR (49 kDa)
Expected R_h [nm]	globular 	4.6	4.9	4.1	4.5	3.1
	branched 	6.3	6.7	5.6	6.2	4.2
	linear 	9.4	10.3	8.2	9.2	5.8
Experimental R_h [nm]		7.7	7.2	6.3	6.0	5.1