Table S4. Comparison between functional patches extracted by 2 different approaches, PatchFinder and xProtCAS. The 2 approaches are tested to find residues in the SLiM-domain and domain-domain interfaces.

	PatchFinder	xProtCAS
Method	R4S ↓ PatchFinder (Heuristic algorithm) ↓ Patch	WCS ↓ Eigenvector Centrality and Hierarchical clustering ↓ Patch
Speed	Slow (Minutes)	Fast (Milliseconds)
SLiM-domain interfaces		
Patch size mean	25	21
Patch size std	32	20
Precision mean	0.34	0.41
Recall mean	0.29	0.32
Domain-domain interfaces		
Patch size mean	23	16
Patch size std	21	12
Precision mean	0.21	0.41
Recall mean	0.13	0.18