

Supplementary Table ST6 List of few domain families with high (>100) tethering numbers. Their sizes in terms of number of members, average number of members per organism by taking all the organisms involved in the current and the average number of members obtained by considering organisms belonging to eukaryotes, bacteria and archaea separately.

Family name	Tethering number	Total number of members	Total number of organisms	Average number of members per organism	Average number of members per eukaryotic organism	Average number of members per bacterial organism	Average number of members per archaeal organism
IPR003593	450	91796	904	101	114	103	58
IPR003594	203	28089	877	32	14	35	13
IPR001789	201	33894	823	41	14	44	16
IPR002110	273	32858	463	71	333	8	8
IPR002035	166	3775	680	6	21	4	2
IPR013105	159	2038	572	4	6	3	3