

Table S7. Hydrophobic quadrupole moment of studied peptides.

$\langle Q \rangle_{\text{res}}$: hydrophobic quadrupole moment per residue; Q : total hydrophobic quadrupole moment.

PDBid	$\langle Q \rangle_{\text{res}}$	Q	PDBid	$\langle Q \rangle_{\text{res}}$	Q
1amt	59.51	1190.25	1zrw	34.04	851.07
1d7n	39.39	551.49	1zrx	63.48	2665.96
1f0d	56.44	1128.79	2amn	117.88	3064.78
1f0e	72.91	1458.29	2czp	28.06	392.84
1f0f	66.45	1196.15	2f3a	37.79	491.26
1fry	41.06	1190.80	2fbs	24.59	319.66
1hu5	71.88	1293.85	2g9l	106.60	3944.05
1hu6	27.18	489.18	2g9p	85.03	2210.85
1hu7	95.36	1716.53	2gdl	31.36	972.27
1kv4	269.67	11326.10	2hfr	246.98	6668.33
1lyp	124.99	3999.66	2jmy	20.74	311.04
1o53	44.18	574.34	2jos	84.77	1864.98
1p0g	105.69	2008.17	2jpy	103.67	1969.73
1p0j	70.72	1343.68	2jq0	50.27	955.06
1p0l	78.89	1498.99	2jq1	93.30	1772.69
1p0o	50.27	955.14	2jr8	132.16	5550.72
1t51	70.31	914.07	2k10	74.04	1480.80
1t52	57.71	750.19	2k38	103.33	3306.56
1t54	32.65	424.39	2k6o	97.26	3598.73
1t55	52.03	676.41	2k9b	160.50	5296.50
1vm2	36.90	479.73	2kam	55.20	1435.20
1vm3	42.14	547.82	2l3i	67.23	2016.89
1vm4	41.98	545.71	2lmf	34.01	782.28
1vm5	43.68	567.79	2mag	66.62	1532.31
1xc0	138.83	4581.39	2mlt	77.36	2011.47
1xkm	81.43	1791.46	2pco	67.31	1750.01
1z64	101.92	2548.07			