

Table S4. (PS)²-v2 results for using single-model and multiple-model strategies on 154 targets in CASP8 based on GDT_TS scores

	Number of targets	Number of targets with the same GDT_TS ^a	Number of targets improving GDT_TS by multiple models ^b	Number of targets decreasing GDT_TS by multiple models ^c	Sum of improving GDT_TS by multiple models	p-value
SI ^d ≥ 30%	40	39	0	1	-0.4	0.3235
30% > SI ≥ 20%	47	36	9	2	16.3	0.0231
SI < 20%	67	52	14	1	129.4	0.0045
Total	154	127	23	4	145.3	0.0018

^a The GDT_TS of (PS)²-v2 using multiple-model method equals the one of (PS)²-v2 using single-model method.

^b The number of targets whose GDT_TS scores are improved by using the multiple-model method

^c The number of targets whose GDT_TS scores are decreased by using the multiple-model method.

^d Sequence identity.