CASP16_TWO-STATE_TABLES

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Supplementary Table S1: Results for M1228 BestDockQ Two-State Score

Group	Group_Name	Two-State_Score	V1_BestDockQ	V2_BestDockQ	V1_Model	V2_Model
TS294	KiharaLab	1.61	0.79	0.82	TS294_v1_1	TS294_v2_1
TS033	Diff	1.52	0.73	0.79	TS033_v1_4	TS033_v2_5
TS462	Zheng	1.49	0.81	0.68	TS462_v1_3	TS462_v2_3
TS204	Zou	1.48	0.65	0.83	TS204_v1_2	TS204_v2_2
TS325	405	1.42	0.61	0.81	TS325_v1_1	TS325_v2_1
TS159	406	1.42	0.61	0.81	TS159_v1_1	TS159_v2_1
TS304	AF3-server	1.40	0.59	0.81	TS304_v1_2	TS304_v2_3
TS241	elofsson	1.37	0.58	0.78	TS241_v1_3	TS241_v2_1
TS091	Huang-HUST	1.36	0.75	0.61	TS091_v1_3	TS091_v2_2
TS262	CoDock	1.31	0.69	0.62	TS262_v1_1	TS262_v2_3
TS231	B-LAB	1.29	0.53	0.77	TS231_v1_2	TS231_v2_1
TS489	Fernandez-Recio	1.29	0.65	0.64	TS489_v1_1	TS489_v2_1
TS481	Vfold	1.26	0.60	0.65	TS481_v1_4	TS481_v2_2
TS208	falcon2	1.24	0.50	0.74	TS208_v1_1	TS208_v2_5
TS286	CSSB_experimental	1.19	0.59	0.60	TS286_v1_1	TS286_v2_1
TS110	MIEnsembles-Server	1.19	0.55	0.63	TS110_v1_3	TS110_v2_5
TS028	NKRNA-s	1.16	0.55	0.61	TS028_v1_4	TS028_v2_4
TS450	OpenComplex_Server	1.07	0.51	0.56	TS450_v1_1	TS450_v2_2
TS167	OpenComplex	1.07	0.51	0.56	TS167_v1_1	TS167_v2_2
TS022	Yang	0.38	0.18	0.20	TS022_v1_4	TS022_v2_5
TS052	Yang-Server	0.38	0.18	0.20	TS052_v1_3	TS052_v2_5
TS456	Yang-Multimer	0.36	0.17	0.18	TS456_v1_4	TS456_v2_5
TS494	ClusPro	0.34	0.17	0.17	TS494_v1_2	TS494_v2_3
TS274	kozakovvajda	0.34	0.17	0.17	TS274_v1_2	TS274_v2_3
TS014	Cool-PSP	0.32	0.18	0.14	TS014_v1_4	TS014_v2_4

Supplementary Table S2: Results for M1228 GDT TS Two-State Score

Group	Group_Name	Two-State_Score	V1_GDT_TS	V2_GDT_TS	V1_Model	V2_Model
TS294	KiharaLab	0.71	36.90	34.50	TS294_v1_1	TS294_v2_1
TS204	Zou	0.71	36.40	35.00	TS204_v1_1	TS204_v2_2
TS304	AF3-server	0.69	35.50	33.70	TS304_v1_3	TS304_v2_3
TS052	Yang-Server	0.69	33.70	35.40	TS052_v1_4	TS052_v2_4
TS286	CSSB_experimental	0.68	34.70	33.20	TS286_v1_5	TS286_v2_1
TS033	Diff	0.68	33.10	34.40	TS033_v1_5	TS033_v2_5
TS481	Vfold	0.67	35.50	31.80	TS481_v1_3	TS481_v2_1
TS456	Yang-Multimer	0.66	30.70	35.60	TS456_v1_3	TS456_v2_3
TS022	Yang	0.66	33.30	32.30	TS022_v1_4	TS022_v2_4
TS462	Zheng	0.65	36.70	28.50	TS462_v1_3	TS462_v2_1
TS274	kozakovvajda	0.65	30.80	34.10	TS274_v1_2	TS274_v2_1
TS494	ClusPro	0.65	30.80	34.10	TS494_v1_2	TS494_v2_1
TS091	Huang-HUST	0.65	34.00	30.80	TS091_v1_3	TS091_v2_2
TS241	elofsson	0.64	31.60	32.60	TS241_v1_5	TS241_v2_1
TS323	Yan	0.63	29.70	32.90	TS323_v1_1	TS323_v2_1
TS450	OpenComplex_Server	0.62	30.60	31.70	TS450_v1_1	TS450_v2_4
TS167	OpenComplex	0.62	30.60	31.70	TS167_v1_1	TS167_v2_4
TS028	NKRNA-s	0.61	29.90	31.00	TS028_v1_2	TS028_v2_5
TS489	Fernandez-Recio	0.61	31.20	29.40	TS489_v1_2	TS489_v2_2
TS110	MIEnsembles-Server	0.60	29.40	31.10	TS110_v1_4	TS110_v2_4
TS014	Cool-PSP	0.60	25.30	34.60	TS014_v1_1	TS014_v2_5
TS159	406	0.59	26.00	33.00	TS159_v1_1	TS159_v2_1
TS325	405	0.59	26.00	33.00	TS325_v1_1	TS325_v2_1
TS208	falcon2	0.58	26.10	31.70	TS208_v1_1	TS208_v2_5
TS262	CoDock	0.55	34.00	21.30	TS262_v1_1	TS262_v2_2
TS231	B-LAB	0.47	11.70	35.80	TS231_v1_5	TS231_v2_1

Supplementary Table S3: Results for M1228 GlobalLDDT Two-State Score

Group	Group_Name	Two-State_Score	V1_GlobalLDDT	V2_GlobalLDDT	V1_Model	V2_Model
TS204	Zou	1.33	0.65	0.68	TS204_v1_5	TS204_v2_5
TS294	KiharaLab	1.32	0.66	0.66	TS294_v1_1	TS294_v2_3
TS091	Huang-HUST	1.31	0.66	0.64	TS091_v1_3	TS091_v2_2
TS033	Diff	1.29	0.65	0.65	TS033_v1_4	TS033_v2_4
TS462	Zheng	1.29	0.67	0.62	TS462_v1_3	TS462_v2_2
TS241	elofsson	1.28	0.62	0.66	TS241_v1_3	TS241_v2_1
TS325	405	1.27	0.62	0.65	TS325_v1_1	TS325_v2_1
TS159	406	1.27	0.62	0.65	TS159_v1_1	TS159_v2_1
TS110	MIEnsembles-Server	1.27	0.62	0.65	TS110_v1_4	TS110_v2_3
TS028	NKRNA-s	1.27	0.62	0.65	TS028_v1_5	TS028_v2_4
TS481	Vfold	1.26	0.62	0.64	TS481_v1_1	TS481_v2_1
TS304	AF3-server	1.26	0.61	0.65	TS304_v1_3	TS304_v2_1
TS286	CSSB_experimental	1.26	0.63	0.63	TS286_v1_1	TS286_v2_1
TS208	falcon2	1.25	0.61	0.64	TS208_v1_1	TS208_v2_5
TS262	CoDock	1.25	0.63	0.62	TS262_v1_1	TS262_v2_3
TS231	B-LAB	1.25	0.61	0.64	TS231_v1_2	TS231_v2_5
TS450	OpenComplex_Server	1.23	0.62	0.61	TS450_v1_4	TS450_v2_5
TS167	OpenComplex	1.23	0.62	0.61	TS167_v1_4	TS167_v2_5
TS489	Fernandez-Recio	1.20	0.62	0.57	TS489_v1_2	TS489_v2_1
TS022	Yang	1.04	0.53	0.52	TS022_v1_3	TS022_v2_3
TS323	Yan	1.04	0.52	0.52	TS323_v1_1	TS323_v2_1
TS456	Yang-Multimer	1.04	0.52	0.52	TS456_v1_1	TS456_v2_5
TS052	Yang-Server	1.03	0.52	0.52	TS052_v1_1	TS052_v2_5
TS014	Cool-PSP	1.03	0.52	0.51	TS014_v1_3	TS014_v2_3
TS494	ClusPro	1.00	0.50	0.50	TS494_v1_2	TS494_v2_3
TS274	kozakovvajda	1.00	0.50	0.50	TS274_v1_2	TS274_v2_3

Supplementary Table S4: Results for M1228 GlobDockQ Two-State Score

Group	Group_Name	Two-State_Score	V1_GlobDockQ	V2_GlobDockQ	V1_Model	V2_Model
TS294	KiharaLab	0.72	0.34	0.37	TS294_v1_1	TS294_v2_1
TS033	Diff	0.68	0.32	0.36	TS033_v1_4	TS033_v2_5
TS462	Zheng	0.66	0.35	0.31	TS462_v1_3	TS462_v2_3
TS204	Zou	0.66	0.28	0.38	TS204_v1_2	TS204_v2_2
TS022	Yang	0.64	0.30	0.34	TS022_v1_4	TS022_v2_5
TS159	406	0.64	0.27	0.37	TS159_v1_1	TS159_v2_1
TS325	405	0.64	0.27	0.37	TS325_v1_1	TS325_v2_1
TS052	Yang-Server	0.63	0.29	0.34	TS052_v1_3	TS052_v2_5
TS304	AF3-server	0.62	0.26	0.37	TS304_v1_2	TS304_v2_3
TS241	elofsson	0.61	0.25	0.35	TS241_v1_3	TS241_v2_1
TS091	Huang-HUST	0.60	0.32	0.28	TS091_v1_3	TS091_v2_2
TS456	Yang-Multimer	0.59	0.29	0.30	TS456_v1_4	TS456_v2_5
TS262	CoDock	0.58	0.30	0.28	TS262_v1_1	TS262_v2_3
TS231	B-LAB	0.58	0.23	0.35	TS231_v1_5	TS231_v2_1
TS489	Fernandez-Recio	0.57	0.28	0.29	TS489_v1_1	TS489_v2_1
TS494	ClusPro	0.56	0.28	0.29	TS494_v1_2	TS494_v2_3
TS274	kozakovvajda	0.56	0.28	0.29	TS274_v1_2	TS274_v2_3
TS481	Vfold	0.56	0.26	0.30	TS481_v1_4	TS481_v2_2
TS208	falcon2	0.55	0.22	0.34	TS208_v1_1	TS208_v2_5
TS286	CSSB_experimental	0.53	0.26	0.27	TS286_v1_1	TS286_v2_1
TS110	MIEnsembles-Server	0.53	0.24	0.29	TS110_v1_3	TS110_v2_5
TS014	Cool-PSP	0.53	0.29	0.23	TS014_v1_4	TS014_v2_4
TS028	NKRNA-s	0.52	0.24	0.28	TS028_v1_4	TS028_v2_4
TS450	OpenComplex_Server	0.48	0.22	0.25	TS450_v1_4	TS450_v2_2
TS167	OpenComplex	0.48	0.22	0.25	TS167_v1_4	TS167_v2_2

Supplementary Table S5: Results for M1228 TMscore Two-State Score

Group	Group_Name	Two-State_Score	V1_TMscore	V2_TMscore	V1_Model	V2_Model
TS028	NKRNA-s	1.56	0.80	0.76	TS028_v2_5	TS028_v1_5
TS462	Zheng	1.55	0.77	0.78	TS462_v1_1	TS462_v2_1
TS481	Vfold	1.54	0.74	0.79	TS481_v1_4	TS481_v2_1
TS286	CSSB_experimental	1.52	0.75	0.77	TS286_v2_5	TS286_v1_3
TS091	Huang-HUST	1.50	0.71	0.79	TS091_v2_1	TS091_v1_2
TS052	Yang-Server	1.50	0.69	0.81	TS052_v2_3	TS052_v1_1
TS033	Diff	1.50	0.71	0.79	TS033_v1_5	TS033_v2_2
TS022	Yang	1.50	0.70	0.80	TS022_v1_4	TS022_v2_2
TS450	OpenComplex_Server	1.49	0.79	0.71	TS450_v2_4	TS450_v1_1
TS167	OpenComplex	1.49	0.79	0.71	TS167_v2_4	TS167_v1_1
TS304	AF3-server	1.49	0.71	0.78	TS304_v1_4	TS304_v2_5
TS262	CoDock	1.49	0.80	0.70	TS262_v1_1	TS262_v2_3
TS494	ClusPro	1.46	0.69	0.77	TS494_v2_2	TS494_v1_3
TS274	kozakovvajda	1.46	0.69	0.77	TS274_v2_2	TS274_v1_3
TS456	Yang-Multimer	1.46	0.67	0.78	TS456_v2_3	TS456_v1_1
TS204	Zou	1.45	0.73	0.73	TS204_v1_1	TS204_v2_1
TS241	elofsson	1.44	0.69	0.76	TS241_v1_3	TS241_v2_3
TS110	MIEnsembles-Server	1.44	0.66	0.79	TS110_v1_2	TS110_v2_3
TS294	KiharaLab	1.44	0.72	0.72	TS294_v1_5	TS294_v2_1
TS369	Bhattacharya	1.40	0.72	0.69	TS369_v2_5	TS369_v1_2
TS231	B-LAB	1.40	0.68	0.72	TS231_v1_2	TS231_v2_1
TS208	falcon2	1.37	0.70	0.67	TS208_v2_5	TS208_v1_1
TS489	Fernandez-Recio	1.37	0.67	0.70	TS489_v2_2	TS489_v1_2
TS323	Yan	1.33	0.65	0.68	TS323_v1_1	TS323_v2_1
TS325	405	1.32	0.63	0.69	TS325_v1_1	TS325_v2_1
TS159	406	1.32	0.63	0.69	TS159_v1_1	TS159_v2_1
TS014	Cool-PSP	1.31	0.61	0.71	TS014_v1_4	TS014_v2_5

Supplementary Table S6: Results for T1214 GlobalLDDT Two-State Score

Group	Group_Name	Two-State_Score	V1_GlobalLDDT	V2_GlobalLDDT	V1_Model	V2_Model
TS091	Huang-HUST	1.79	0.85	0.94	TS091_v1_2	TS091_v2_1
TS110	MIEnsembles-Server	1.78	0.85	0.93	TS110_v1_2	TS110_v2_5
TS147	Zheng-Multimer	1.78	0.85	0.93	TS147_v1_1	TS147_v2_3
TS462	Zheng	1.78	0.85	0.93	TS462_v1_1	TS462_v2_3
TS375	milliseconds	1.77	0.85	0.92	TS375_v1_3	TS375_v2_4
TS319	MULTICOM_LLM	1.77	0.85	0.92	TS319_v1_3	TS319_v2_4
TS198	colabfold	1.77	0.84	0.93	TS198_v1_5	TS198_v2_1
TS425	MULTICOM_GATE	1.77	0.85	0.91	TS425_v1_2	TS425_v2_4
TS148	Guijunlab-Complex	1.77	0.85	0.92	TS148_v1_5	TS148_v2_2
TS388	DeepFold-server	1.77	0.86	0.91	TS388_v1_4	TS388_v2_1
TS017	Seder2024hard	1.77	0.84	0.93	TS017_v1_4	TS017_v2_1
TS145	colabfold_baseline	1.77	0.84	0.93	TS145_v1_2	TS145_v2_1
TS015	PEZYFoldings	1.75	0.87	0.88	TS015_v1_5	TS015_v2_1
TS494	ClusPro	1.74	0.75	0.99	TS494_v1_4	TS494_v2_1
TS274	kozakovvajda	1.74	0.75	0.99	TS274_v1_4	TS274_v2_1
TS204	Zou	1.73	0.81	0.93	TS204_v1_5	TS204_v2_3
TS055	LCDD-team	1.72	0.82	0.90	TS055_v1_3	TS055_v2_2
TS039	arosko	1.72	0.75	0.97	TS039_v1_2	TS039_v2_3
TS022	Yang	1.71	0.85	0.86	TS022_v1_4	TS022_v2_2
TS052	Yang-Server	1.70	0.84	0.86	TS052_v1_3	TS052_v2_2
TS456	Yang-Multimer	1.70	0.83	0.86	TS456_v1_5	TS456_v2_4
TS019	Zheng-Server	1.70	0.85	0.85	TS019_v1_2	TS019_v2_1
TS040	DELCLAB	1.70	0.75	0.94	TS040_v1_2	TS040_v2_5
TS059	DeepFold	1.69	0.78	0.91	TS059_v1_5	TS059_v2_6
TS269	CSSB_server	1.69	0.81	0.88	TS269_v1_5	TS269_v2_1
TS221	CSSB_FAKER	1.69	0.81	0.88	TS221_v1_3	TS221_v2_4
TS419	CSSB-Human	1.69	0.81	0.88	TS419_v1_3	TS419_v2_4
TS262	CoDock	1.69	0.83	0.86	TS262_v1_1	TS262_v2_2
TS208	falcon2	1.69	0.86	0.83	TS208_v1_4	TS208_v2_1
TS386	ShanghaiTech-Ligand	1.68	0.86	0.82	TS386_v1_4	TS386_v2_5
TS298	ShanghaiTech-human	1.68	0.86	0.82	TS298_v1_4	TS298_v2_5
TS267	kiharalab_server	1.68	0.85	0.83	TS267_v1_1	TS267_v2_3
TS465	Wallner	1.68	0.85	0.83	TS465_v1_2	TS465_v2_1
TS393	GuijunLab-QA	1.68	0.85	0.83	TS393_v1_1	TS393_v2_2
TS312	GuijunLab-Assembly	1.68	0.85	0.83	TS312_v1_1	TS312_v2_4
TS314	GuijunLab-PAthreader	1.68	0.85	0.83	TS314_v1_1	TS314_v2_4
TS264	GuijunLab-Human	1.68	0.85	0.83	TS264_v1_1	TS264_v2_6
TS287	plmfold	1.68	0.85	0.83	TS287_v1_2	TS287_v2_4
TS235	isyslab-hust	1.68	0.84	0.83	TS235_v1_3	TS235_v2_2
TS102	Psi-Phi	1.68	0.85	0.82	TS102_v1_5	TS102_v2_2
TS207	MULTICOM_ligand	1.67	0.85	0.83	TS207_v1_2	TS207_v2_3
TS139	DeepFold-refine	1.67	0.76	0.91	TS139_v1_3	TS139_v2_6
TS304	AF3-server	1.67	0.84	0.83	TS304_v1_4	TS304_v2_1
TS241	elofsson	1.67	0.84	0.83	TS241_v1_4	TS241_v2_1
TS272	GromihaLab	1.67	0.84	0.83	TS272_v1_3	TS272_v2_2
TS345	MULTICOM_human	1.67	0.85	0.82	TS345_v1_4	TS345_v2_6
TS122	MQA_server	1.67	0.84	0.83	TS122_v1_5	TS122_v2_4
TS311	RAGfold_Prot1	1.67	0.85	0.82	TS311_v1_4	TS311_v2_5
TS464	PocketTracer	1.67	0.84	0.83	TS464_v1_1	TS464_v2_3
TS051	MULTICOM	1.67	0.85	0.82	TS051_v1_1	TS051_v2_6
TS369	Bhattacharya	1.67	0.85	0.82	TS369_v1_1	TS369_v2_2
TS227	KUMC	1.67	0.85	0.82	TS227_v1_3	TS227_v2_5
TS286	CSSB_experimental	1.67	0.80	0.87	TS286_v1_2	TS286_v2_4
TS301	GHZ-MAN	1.66	0.84	0.82	TS301_v1_2	TS301_v2_4
TS079	MRAFold	1.66	0.85	0.82	TS079_v1_1	TS079_v2_5
TS196	HYU_MLLAB	1.66	0.84	0.82	TS196_v1_3	TS196_v2_4
TS293	MRAH	1.66	0.85	0.81	TS293_v1_2	TS293_v2_1
TS164	McGuffin	1.66	0.84	0.82	TS164_v1_3	TS164_v2_4
TS163	MultiFOLD2	1.66	0.84	0.82	TS163_v1_3	TS163_v2_4
TS423	ShanghaiTech-server	1.66	0.85	0.81	TS423_v1_5	TS423_v2_4
TS014	Cool-PSP	1.65	0.84	0.81	TS014_v1_4	TS014_v2_3
TS331	MULTICOM_AI	1.65	0.85	0.80	TS331_v1_1	TS331_v2_5
TS075	GHZ-ISM	1.65	0.85	0.80	TS075_v1_1	TS075_v2_3
TS284	Unicorn	1.65	0.85	0.80	TS284_v1_1	TS284_v2_3
TS408	SNU-CHEM-lig	1.64	0.84	0.81	TS408_v1_3	TS408_v2_2
TS475	ptq	1.64	0.83	0.80	TS475_v1_5	TS475_v2_3
TS020	comppharmunibas	1.62	0.77	0.85	TS020_v1_4	TS020_v2_3
TS294	KiharaLab	1.56	0.84	0.72	TS294_v1_2	TS294_v2_3
TS202	test001	1.54	0.81	0.73	TS202_v1_5	TS202_v2_2
TS461	forlilab	1.45	0.71	0.73	TS461_v1_2	TS461_v2_3
TS120	Cerebra	1.35	0.63	0.72	TS120_v1_1	TS120_v2_6
TS361	Cerebra_server	1.26	0.62	0.64	TS361_v1_4	TS361_v2_1
TS167	OpenComplex	1.24	0.85	0.39	TS167_v1_2	TS167_v2_5
TS450	OpenComplex_Server	1.20	0.85	0.35	TS450_v1_5	TS450_v2_3
TS400	OmniFold	0.84	0.84	0.00	TS400_v1_1	N/A[1]
TS225	Unknown	0.83	0.83	0.00	TS225_v1_1	N/A[1]
TS275	Seminoles	0.69	0.69	0.00	TS275_v1_1	N/A[1]
TS132	profold2	0.50	0.00	0.50	N/A[1]	TS132_v2_1

[1] Model either not submitted or not assessed

Supplementary Table S7: Results for T1214 GDT TS Two-State Score

Group	Group_Name	Two-State_Score	V1_GDT_TS	V2_GDT_TS	V1_Model	V2_Model
TS091	Huang-HUST	194.17	9425.10	9992.30	TS091_v1_2	TS091_v2_5
TS388	DeepFold-server	193.81	9523.40	9858.10	TS388_v1_4	TS388_v2_1
TS110	MIEnsembles-Server	193.63	9466.70	9896.50	TS110_v1_1	TS110_v2_5
TS015	PEZYFoldings	193.26	9640.70	9685.60	TS015_v1_2	TS015_v2_1
TS375	milliseconds	193.14	9425.10	9888.80	TS375_v1_3	TS375_v2_4
TS319	MULTICOM_LLM	193.02	9478.10	9823.60	TS319_v1_3	TS319_v2_4
TS425	MULTICOM_GATE	192.90	9478.10	9812.10	TS425_v1_2	TS425_v2_4
TS462	Zheng	192.84	9383.50	9900.30	TS462_v1_2	TS462_v2_3
TS147	Zheng-Multimer	192.84	9383.50	9900.30	TS147_v1_2	TS147_v2_3
TS198	colabfold	192.42	9338.10	9904.10	TS198_v1_5	TS198_v2_1
TS145	colabfold_baseline	192.04	9311.60	9892.60	TS145_v1_2	TS145_v2_1
TS017	Seder2024hard	192.04	9311.60	9892.60	TS017_v1_4	TS017_v2_1
TS022	Yang	191.98	9504.50	9693.30	TS022_v1_4	TS022_v2_3
TS148	Guijunlab-Complex	191.92	9387.30	9804.40	TS148_v1_5	TS148_v2_2
TS055	LCDD-team	190.69	9398.60	9670.20	TS055_v1_5	TS055_v2_1
TS052	Yang-Server	190.66	9349.50	9716.30	TS052_v1_3	TS052_v2_2
TS456	Yang-Multimer	189.79	9262.50	9716.30	TS456_v1_3	TS456_v2_4
TS262	CoDock	189.52	9243.60	9708.60	TS262_v1_5	TS262_v2_1
TS204	Zou	189.24	9031.80	9892.60	TS204_v1_5	TS204_v2_3
TS019	Zheng-Server	188.81	9421.30	9459.40	TS019_v1_2	TS019_v2_1
TS465	Wallner	188.80	9444.00	9436.30	TS465_v1_4	TS465_v2_1
TS235	isyslab-hust	188.12	9387.30	9424.80	TS235_v1_3	TS235_v2_1
TS221	CSSB_FAKER	188.05	9054.50	9750.80	TS221_v1_3	TS221_v2_1
TS419	CSSB-Human	188.05	9054.50	9750.80	TS419_v1_3	TS419_v2_1
TS267	kiharalab_server	188.01	9379.70	9421.00	TS267_v1_1	TS267_v2_3
TS423	ShanghaiTech-server	187.99	9478.10	9321.30	TS423_v1_5	TS423_v2_4
TS286	CSSB_experimental	187.99	8978.80	9819.80	TS286_v1_4	TS286_v2_1
TS345	MULTICOM_human	187.88	9432.70	9355.80	TS345_v1_4	TS345_v2_6
TS208	falcon2	187.81	9428.90	9352.00	TS208_v1_4	TS208_v2_2
TS040	DELCLAB	187.78	8793.50	9984.70	TS040_v1_2	TS040_v2_3
TS269	CSSB_server	187.75	9031.80	9743.10	TS269_v1_1	TS269_v2_2
TS386	ShanghaiTech-Ligand	187.60	9527.20	9233.10	TS386_v1_1	TS386_v2_4
TS298	ShanghaiTech-human	187.60	9527.20	9233.10	TS298_v1_1	TS298_v2_4
TS311	RAGfold_Prot1	187.54	9402.40	9352.00	TS311_v1_2	TS311_v2_3
TS059	DeepFold	187.54	8903.20	9850.50	TS059_v1_1	TS059_v2_6
TS051	MULTICOM	187.51	9391.10	9359.70	TS051_v1_5	TS051_v2_6
TS079	MRAFold	187.50	9421.30	9329.00	TS079_v1_5	TS079_v2_2
TS293	MRAH	187.47	9417.50	9329.00	TS293_v1_3	TS293_v2_5
TS393	GuijunLab-QA	187.28	9394.90	9332.80	TS393_v1_5	TS393_v2_4
TS312	GuijunLab-Assembly	187.20	9387.30	9332.80	TS312_v1_1	TS312_v2_5
TS314	GuijunLab-PAthreader	187.20	9387.30	9332.80	TS314_v1_1	TS314_v2_5
TS196	HYU_MLLAB	187.13	9345.70	9367.30	TS196_v1_2	TS196_v2_4
TS408	SNU-CHEM-lig	187.12	9406.20	9306.00	TS408_v1_1	TS408_v2_2
TS264	GuijunLab-Human	187.09	9394.90	9313.70	TS264_v1_3	TS264_v2_2
TS287	plmfold	187.05	9353.30	9352.00	TS287_v1_1	TS287_v2_4
TS163	MultiFOLD2	186.87	9319.20	9367.30	TS163_v1_3	TS163_v2_5
TS164	McGuffin	186.87	9319.20	9367.30	TS164_v1_3	TS164_v2_5
TS102	Psi-Phi	186.86	9368.40	9317.50	TS102_v1_3	TS102_v2_2
TS464	PocketTracer	186.82	9338.10	9344.30	TS464_v1_2	TS464_v2_1
TS475	ptq	186.82	9375.90	9306.00	TS475_v1_3	TS475_v2_1
TS122	MQA_server	186.78	9368.40	9309.80	TS122_v1_2	TS122_v2_1
TS301	GHZ-MAN	186.75	9338.10	9336.70	TS301_v1_1	TS301_v2_4
TS014	Cool-PSP	186.71	9349.50	9321.30	TS014_v1_3	TS014_v2_2
TS494	ClusPro	186.61	8661.10	10000.00	TS494_v1_3	TS494_v2_1
TS274	kozakovvajda	186.61	8661.10	10000.00	TS274_v1_3	TS274_v2_1
TS272	GromihaLab	186.60	9330.60	9329.00	TS272_v1_3	TS272_v2_5
TS227	KUMC	186.55	9383.50	9271.50	TS227_v1_1	TS227_v2_4
TS207	MULTICOM_ligand	186.44	9341.90	9302.10	TS207_v1_1	TS207_v2_2
TS304	AF3-server	186.21	9315.40	9306.00	TS304_v1_4	TS304_v2_3
TS241	elofsson	186.21	9315.40	9306.00	TS241_v1_4	TS241_v2_3
TS369	Bhattacharya	186.21	9334.30	9286.80	TS369_v1_1	TS369_v2_2
TS331	MULTICOM_AI	185.67	9391.10	9175.60	TS331_v1_5	TS331_v2_1
TS284	Unicorn	185.17	9375.90	9141.10	TS284_v1_1	TS284_v2_3
TS075	GHZ-ISM	185.17	9375.90	9141.10	TS075_v1_1	TS075_v2_3
TS039	arosko	184.92	8702.70	9789.10	TS039_v1_2	TS039_v2_1
TS020	comppharmunibas	183.54	8714.10	9639.60	TS020_v1_4	TS020_v2_3
TS139	DeepFold-refine	180.92	8241.30	9850.50	TS139_v1_3	TS139_v2_6
TS294	KiharaLab	177.92	8555.20	9237.00	TS294_v1_3	TS294_v2_2
TS202	test001	168.01	8956.10	7845.10	TS202_v1_5	TS202_v2_2
TS167	OpenComplex	164.95	9444.00	7051.40	TS167_v1_2	TS167_v2_3
TS461	forlilab	160.91	7639.90	8450.90	TS461_v1_2	TS461_v2_3
TS120	Cerebra	160.86	8570.30	7515.30	TS120_v1_6	TS120_v2_1
TS450	OpenComplex_Server	156.25	9444.00	6181.00	TS450_v1_5	TS450_v2_1
TS361	Cerebra_server	152.66	7655.10	7611.20	TS361_v1_3	TS361_v2_4
TS400	OmniFold	93.44	0.00	9344.30	N/A[1]	TS400_v2_1
TS225	Unknown	92.93	9292.70	0.00	TS225_v1_1	N/A[1]
TS275	Seminoles	78.71	7870.70	0.00	TS275_v1_1	N/A[1]
TS132	profold2	54.91	0.00	5490.80	N/A[1]	TS132_v2_1

Supplementary Table S8: T1214 Sigma4 Score Results

Group	Group_Name	σ_4 Score	Model
TS015	PEZYFoldings	94.57	5
TS386	ShanghaiTech-Ligand	93.06	4
TS298	ShanghaiTech-human	93.06	4
TS208	falcon2	91.87	4
TS462	Zheng	91.28	6
TS408	SNU-CHEM-lig	91.27	1
TS055	LCDD-team	91.08	5
TS465	Wallner	90.37	3
TS022	Yang	90.34	4
TS202	test001	89.85	5
TS110	MIEnsembles-Server	88.32	2
TS388	DeepFold-server	86.98	4
TS423	ShanghaiTech-server	86.44	1
TS091	Huang-HUST	86.29	2
TS147	Zheng-Multimer	86.18	1
TS287	plmfold	86.00	1
TS102	Psi-Phi	85.96	5
TS375	milliseconds	85.87	3
TS148	Guijunlab-Complex	85.76	5
TS264	GuijunLab-Human	85.76	1
TS312	GuijunLab-Assembly	85.76	1
TS314	GuijunLab-PAthreader	85.76	1
TS393	GuijunLab-QA	85.76	1
TS227	KUMC	85.67	3
TS425	MULTICOM_GATE	85.50	2
TS319	MULTICOM_LLM	85.50	3
TS014	Cool-PSP	85.21	5
TS311	RAGfold_Prot1	85.14	4
TS207	MULTICOM_ligand	85.04	2
TS164	McGuffin	84.86	1
TS225	TS225	84.86	1
TS163	MultiFOLD2	84.86	1
TS294	KiharaLab	84.67	2
TS196	HYU_MLLAB	84.52	4
TS475	ptq	84.45	3
TS019	Zheng-Server	84.23	1
TS267	kiharalab_server	84.18	2
TS304	AF3-server	84.17	2

Supplementary Table S9: Results for M1239 BestDockQ Two-State Score

Group	Group_Name	Two-State_Score	V1_BestDockQ	V2_BestDockQ	V1_Model	V2_Model
TS294	KiharaLab	1.53	0.79	0.74	TS294_v1_4	TS294_v2_3
TS286	CSSB_experimental	1.49	0.76	0.74	TS286_v1_4	TS286_v2_1
TS110	MIEnsembles-Server	1.47	0.82	0.65	TS110_v1_1	TS110_v2_4
TS489	Fernandez-Recio	1.34	0.77	0.57	TS489_v1_5	TS489_v2_4
TS208	falcon2	1.34	0.73	0.61	TS208_v1_2	TS208_v2_4
TS481	Vfold	1.32	0.77	0.55	TS481_v1_4	TS481_v2_2
TS325	405	1.27	0.70	0.58	TS325_v1_2	TS325_v2_2
TS159	406	1.27	0.70	0.58	TS159_v1_2	TS159_v2_2
TS450	OpenComplex_Server	1.24	0.76	0.49	TS450_v1_4	TS450_v2_5
TS167	OpenComplex	1.24	0.76	0.49	TS167_v1_4	TS167_v2_5
TS091	Huang-HUST	1.22	0.66	0.56	TS091_v1_5	TS091_v2_5
TS262	CoDock	1.21	0.67	0.54	TS262_v1_5	TS262_v2_4
TS033	Diff	1.20	0.66	0.54	TS033_v1_3	TS033_v2_3
TS028	NKRNA-s	1.17	0.59	0.58	TS028_v1_3	TS028_v2_3
TS462	Zheng	1.15	0.59	0.57	TS462_v1_4	TS462_v2_5
TS231	B-LAB	1.13	0.65	0.48	TS231_v1_2	TS231_v2_5
TS235	isyslab-hust	0.90	0.46	0.44	TS235_v1_1	TS235_v2_5
TS272	GromihaLab	0.78	0.45	0.34	TS272_v1_3	TS272_v2_3
TS241	elofsson	0.68	0.36	0.32	TS241_v1_3	TS241_v2_3
TS304	AF3-server	0.64	0.32	0.32	TS304_v1_1	TS304_v2_4
TS014	Cool-PSP	0.27	0.15	0.12	TS014_v1_1	TS014_v2_2

Supplementary Table S10: Results for M1239 GDT TS Two-State Score

Group	Group_Name	Two-State_Score	V1_GDT_TS	V2_GDT_TS	V1_Model	V2_Model
TS235	isyslab-hust	0.58	28.60	29.90	TS235_v1_2	TS235_v2_4
TS028	NKRNA-s	0.57	29.80	27.70	TS028_v1_4	TS028_v2_2
TS462	Zheng	0.57	28.30	28.60	TS462_v1_4	TS462_v2_2
TS110	MIEnsembles-Server	0.56	29.40	26.50	TS110_v1_1	TS110_v2_4
TS481	Vfold	0.54	27.40	27.00	TS481_v1_4	TS481_v2_5
TS262	CoDock	0.54	27.10	27.10	TS262_v1_4	TS262_v2_4
TS286	CSSB_experimental	0.54	26.60	27.50	TS286_v1_5	TS286_v2_1
TS294	KiharaLab	0.53	26.50	26.10	TS294_v1_4	TS294_v2_1
TS091	Huang-HUST	0.51	25.50	25.30	TS091_v1_2	TS091_v2_2
TS231	B-LAB	0.51	23.40	27.30	TS231_v1_2	TS231_v2_1
TS489	Fernandez-Recio	0.51	25.60	24.90	TS489_v1_3	TS489_v2_5
TS033	Diff	0.49	24.40	24.20	TS033_v1_2	TS033_v2_1
TS208	falcon2	0.46	29.70	16.70	TS208_v1_4	TS208_v2_1
TS167	OpenComplex	0.44	27.90	16.40	TS167_v1_5	TS167_v2_5
TS450	OpenComplex_Server	0.44	27.90	16.40	TS450_v1_5	TS450_v2_5
TS325	405	0.41	25.20	15.50	TS325_v1_2	TS325_v2_2
TS159	406	0.41	25.20	15.50	TS159_v1_2	TS159_v2_2
TS014	Cool-PSP	0.40	19.40	20.20	TS014_v1_5	TS014_v2_4
TS304	AF3-server	0.37	17.80	18.80	TS304_v1_1	TS304_v2_5
TS241	elofsson	0.36	18.40	17.80	TS241_v1_1	TS241_v2_1
TS272	GromihaLab	0.29	14.60	14.60	TS272_v1_3	TS272_v2_5

Supplementary Table S11: Results for M1239 GlobalLDDT Two-State Score

Group	Group_Name	Two-State_Score	V1_GlobalLDDT	V2_GlobalLDDT	V1_Model	V2_Model
TS286	CSSB_experimental	1.47	0.73	0.73	TS286_v1_4	TS286_v2_1
TS294	KiharaLab	1.45	0.74	0.71	TS294_v1_5	TS294_v2_5
TS110	MIEnsembles-Server	1.40	0.73	0.67	TS110_v1_1	TS110_v2_5
TS489	Fernandez-Recio	1.40	0.72	0.68	TS489_v1_5	TS489_v2_4
TS208	falcon2	1.40	0.70	0.70	TS208_v1_1	TS208_v2_5
TS262	CoDock	1.39	0.70	0.69	TS262_v1_2	TS262_v2_1
TS462	Zheng	1.38	0.69	0.69	TS462_v1_4	TS462_v2_2
TS028	NKRNA-s	1.38	0.69	0.69	TS028_v1_3	TS028_v2_3
TS481	Vfold	1.37	0.71	0.66	TS481_v1_1	TS481_v2_4
TS159	406	1.36	0.68	0.68	TS159_v1_1	TS159_v2_1
TS325	405	1.35	0.68	0.67	TS325_v1_1	TS325_v2_2
TS450	OpenComplex_Server	1.35	0.69	0.66	TS450_v1_1	TS450_v2_5
TS167	OpenComplex	1.35	0.69	0.66	TS167_v1_1	TS167_v2_5
TS231	B-LAB	1.32	0.68	0.64	TS231_v1_1	TS231_v2_1
TS091	Huang-HUST	1.31	0.66	0.65	TS091_v1_5	TS091_v2_5
TS033	Diff	1.30	0.66	0.65	TS033_v1_4	TS033_v2_4
TS235	isyslab-hust	1.30	0.65	0.65	TS235_v1_1	TS235_v2_2
TS272	GromihaLab	1.27	0.64	0.63	TS272_v1_4	TS272_v2_4
TS014	Cool-PSP	1.01	0.51	0.50	TS014_v1_4	TS014_v2_6
TS241	elofsson	0.74	0.38	0.36	TS241_v1_2	TS241_v2_3
TS304	AF3-server	0.72	0.36	0.36	TS304_v1_3	TS304_v2_2

Supplementary Table S12: Results for M1239 GlobDockQ Two-State Score

Group	Group_Name	Two-State_Score	V1_GlobDockQ	V2_GlobDockQ	V1_Model	V2_Model
TS294	KiharaLab	0.71	0.36	0.35	TS294_v1_4	TS294_v2_3
TS286	CSSB_experimental	0.69	0.34	0.35	TS286_v1_4	TS286_v2_1
TS110	MIEnsembles-Server	0.68	0.37	0.31	TS110_v1_1	TS110_v2_4
TS241	elofsson	0.65	0.33	0.32	TS241_v1_3	TS241_v2_3
TS235	isyslab-hust	0.64	0.33	0.32	TS235_v1_1	TS235_v2_5
TS489	Fernandez-Recio	0.62	0.35	0.27	TS489_v1_5	TS489_v2_4
TS208	falcon2	0.62	0.33	0.29	TS208_v1_2	TS208_v2_4
TS304	AF3-server	0.61	0.29	0.32	TS304_v1_1	TS304_v2_4
TS481	Vfold	0.61	0.35	0.26	TS481_v1_4	TS481_v2_2
TS325	405	0.59	0.32	0.28	TS325_v1_2	TS325_v2_2
TS159	406	0.59	0.32	0.28	TS159_v1_2	TS159_v2_2
TS450	OpenComplex_Server	0.58	0.34	0.23	TS450_v1_4	TS450_v2_5
TS167	OpenComplex	0.58	0.34	0.23	TS167_v1_4	TS167_v2_5
TS091	Huang-HUST	0.57	0.30	0.27	TS091_v1_5	TS091_v2_5
TS262	CoDock	0.56	0.30	0.26	TS262_v1_5	TS262_v2_4
TS033	Diff	0.56	0.30	0.26	TS033_v1_3	TS033_v2_3
TS028	NKRNA-s	0.54	0.27	0.28	TS028_v1_3	TS028_v2_3
TS462	Zheng	0.54	0.27	0.27	TS462_v1_4	TS462_v2_5
TS231	B-LAB	0.52	0.30	0.23	TS231_v1_2	TS231_v2_5
TS014	Cool-PSP	0.46	0.25	0.21	TS014_v1_1	TS014_v2_2
TS272	GromihaLab	0.36	0.20	0.16	TS272_v1_3	TS272_v2_3

Supplementary Table S13: Results for M1239 TMscore Two-State Score

Group	Group_Name	Two-State_Score	V1_TMscore	V2_TMscore	V1_Model	V2_Model
TS294	KiharaLab	1.45	0.81	0.64	TS294_v1_1	TS294_v2_3
TS462	Zheng	1.41	0.75	0.66	TS462_v2_3	TS462_v1_1
TS110	MIEnsembles-Server	1.39	0.73	0.66	TS110_v2_5	TS110_v1_1
TS262	CoDock	1.37	0.74	0.63	TS262_v1_3	TS262_v2_4
TS028	NKRNA-s	1.37	0.72	0.64	TS028_v1_5	TS028_v2_1
TS235	isyslab-hust	1.35	0.67	0.68	TS235_v2_4	TS235_v1_5
TS489	Fernandez-Recio	1.33	0.71	0.63	TS489_v2_2	TS489_v1_3
TS481	Vfold	1.32	0.67	0.65	TS481_v1_5	TS481_v2_5
TS204	Zou	1.29	0.64	0.65	TS204_v2_1	TS204_v1_5
TS208	falcon2	1.27	0.67	0.60	TS208_v1_4	TS208_v2_1
TS325	405	1.27	0.64	0.63	TS325_v1_2	TS325_v2_2
TS159	406	1.27	0.64	0.63	TS159_v1_2	TS159_v2_2
TS286	CSSB_experimental	1.27	0.65	0.62	TS286_v1_2	TS286_v2_2
TS033	Diff	1.25	0.65	0.61	TS033_v2_4	TS033_v1_2
TS231	B-LAB	1.25	0.64	0.60	TS231_v1_2	TS231_v2_1
TS091	Huang-HUST	1.23	0.64	0.59	TS091_v2_2	TS091_v1_5
TS369	Bhattacharya	1.22	0.61	0.61	TS369_v2_3	TS369_v1_3
TS167	OpenComplex	1.19	0.57	0.62	TS167_v2_1	TS167_v1_1
TS450	OpenComplex_Server	1.19	0.57	0.62	TS450_v2_1	TS450_v1_1
TS014	Cool-PSP	1.06	0.52	0.54	TS014_v1_5	TS014_v2_4
TS272	GromihaLab	0.77	0.36	0.41	TS272_v2_1	TS272_v1_3
TS241	elofsson	0.69	0.35	0.34	TS241_v1_4	TS241_v2_1
TS304	AF3-server	0.66	0.33	0.33	TS304_v2_4	TS304_v1_1

Supplementary Table S14: Results for T1228 GDT TS Two-State Score

Group	Group_Name	Two-State_Score	V1_GDT_TS	V2_GDT_TS	V1_Model	V2_Model
TS462	Zheng	1.15	63.11	52.29	TS462_v1_3	TS462_v2_5
TS147	Zheng-Multimer	1.15	62.31	52.81	TS147_v1_1	TS147_v2_1
TS264	GuijunLab-Human	1.15	55.95	58.94	TS264_v1_6	TS264_v2_1
TS481	Vfold	1.15	61.80	52.86	TS481_v1_3	TS481_v2_5
TS022	Yang	1.14	57.21	57.02	TS022_v1_4	TS022_v2_5
TS148	Guijunlab-Complex	1.13	54.45	58.94	TS148_v2_3	TS148_v1_4
TS450	OpenComplex_Server	1.13	57.07	56.32	TS450_v1_1	TS450_v2_4
TS167	OpenComplex	1.13	57.07	56.32	TS167_v1_1	TS167_v2_4
TS052	Yang-Server	1.13	59.50	53.09	TS052_v1_4	TS052_v2_2
TS456	Yang-Multimer	1.11	58.33	53.09	TS456_v1_3	TS456_v2_2
TS241	elofsson	1.11	58.57	52.43	TS241_v2_1	TS241_v1_2
TS091	Huang-HUST	1.09	54.54	54.45	TS091_v1_2	TS091_v2_4
TS204	Zou	1.09	62.17	46.58	TS204_v1_1	TS204_v2_3
TS262	CoDock	1.09	55.90	52.76	TS262_v1_2	TS262_v2_4
TS375	milliseconds	1.08	59.41	49.06	TS375_v2_4	TS375_v1_5
TS033	Diff	1.08	56.88	50.94	TS033_v2_1	TS033_v1_4
TS301	GHZ-MAN	1.08	55.95	51.59	TS301_v1_3	TS301_v2_4
TS294	KiharaLab	1.07	59.97	47.52	TS294_v2_5	TS294_v1_4
TS110	MIEnsembles-Server	1.07	52.25	54.96	TS110_v1_2	TS110_v2_4
TS028	NKRNA-s	1.07	51.31	55.85	TS028_v1_2	TS028_v2_5
TS212	PIEFold_human	1.07	55.10	51.92	TS212_v2_4	TS212_v1_2
TS345	MULTICOM_human	1.06	56.65	49.34	TS345_v1_3	TS345_v2_5
TS051	MULTICOM	1.06	56.65	49.34	TS051_v1_3	TS051_v2_5
TS304	AF3-server	1.05	57.73	47.52	TS304_v1_4	TS304_v2_4
TS221	CSSB_FAKER	1.04	55.57	48.27	TS221_v2_2	TS221_v1_2
TS419	CSSB-Human	1.04	55.52	48.31	TS419_v2_4	TS419_v1_2
TS319	MULTICOM_LLM	1.04	56.65	47.05	TS319_v1_2	TS319_v2_2
TS331	MULTICOM_AI	1.04	56.65	47.05	TS331_v1_2	TS331_v2_2
TS274	kozakovvajda	1.04	56.32	47.33	TS274_v1_2	TS274_v2_2
TS494	ClusPro	1.04	56.32	47.33	TS494_v1_2	TS494_v2_2
TS314	GuijunLab-PAthreader	1.03	48.55	54.63	TS314_v2_3	TS314_v1_1
TS425	MULTICOM_GATE	1.03	55.85	47.05	TS425_v1_1	TS425_v2_4
TS286	CSSB_experimental	1.03	56.13	46.63	TS286_v1_5	TS286_v2_2
TS231	B-LAB	1.03	56.27	46.26	TS231_v2_4	TS231_v1_2
TS019	Zheng-Server	1.02	51.69	50.70	TS019_v1_4	TS019_v2_1
TS014	Cool-PSP	1.02	58.57	43.54	TS014_v2_6	TS014_v1_5
TS369	Bhattacharya	1.02	54.82	47.10	TS369_v1_2	TS369_v2_1
TS198	colabfold	1.01	56.41	44.76	TS198_v2_2	TS198_v1_2
TS267	kiharalab_server	1.01	54.68	46.40	TS267_v1_1	TS267_v2_4
TS208	falcon2	1.01	54.54	46.44	TS208_v2_5	TS208_v1_1
TS475	ptq	1.01	58.43	42.13	TS475_v2_5	TS475_v1_1
TS079	MRAFold	1.01	54.82	45.69	TS079_v1_2	TS079_v2_2
TS293	MRAH	1.01	54.82	45.69	TS293_v1_2	TS293_v2_2
TS489	Fernandez-Recio	1.00	55.48	44.85	TS489_v1_2	TS489_v2_2
TS465	Wallner	0.99	50.00	48.92	TS465_v1_5	TS465_v2_1
TS287	plmfold	0.99	54.07	44.62	TS287_v1_2	TS287_v2_3
TS159	406	0.98	49.34	48.36	TS159_v1_1	TS159_v2_1
TS325	405	0.98	49.34	48.36	TS325_v1_1	TS325_v2_1
TS312	GuijunLab-Assembly	0.97	53.84	43.54	TS312_v1_4	TS312_v2_2
TS075	GHZ-ISM	0.97	42.56	54.59	TS075_v2_4	TS075_v1_1
TS122	MQA_server	0.97	42.56	54.59	TS122_v2_4	TS122_v1_1
TS284	Unicorn	0.97	42.56	54.59	TS284_v2_4	TS284_v1_1
TS196	HYU_MLLAB	0.97	53.37	43.73	TS196_v1_5	TS196_v2_5
TS145	colabfold_baseline	0.96	54.35	42.04	TS145_v1_3	TS145_v2_3
TS112	Seder2024easy	0.96	54.35	42.04	TS112_v1_4	TS112_v2_3
TS017	Seder2024hard	0.96	54.35	42.04	TS017_v1_5	TS017_v2_5
TS311	RAGfold_Prot1	0.95	49.86	45.51	TS311_v1_2	TS311_v2_1
TS015	PEZYFoldings	0.95	51.12	44.24	TS015_v2_2	TS015_v1_5
TS298	ShanghaiTech-human	0.95	54.35	40.92	TS298_v1_3	TS298_v2_3
TS163	MultiFOLD2	0.95	53.23	41.62	TS163_v1_5	TS163_v2_2
TS235	isyslab-hust	0.94	50.80	43.49	TS235_v1_1	TS235_v2_3
TS164	McGuffin	0.94	48.03	45.93	TS164_v1_1	TS164_v2_3
TS269	CSSB_server	0.93	50.70	42.27	TS269_v1_1	TS269_v2_1
TS059	DeepFold	0.90	46.91	42.60	TS059_v2_3	TS059_v1_3
TS388	DeepFold-server	0.88	44.57	43.91	TS388_v2_3	TS388_v1_3
TS023	FTBiot0119	0.86	45.79	40.31	TS023_v1_3	TS023_v2_4
TS139	DeepFold-refine	0.79	40.59	38.44	TS139_v1_4	TS139_v2_3
TS120	Cerebra	0.74	38.34	36.14	TS120_v1_4	TS120_v2_1
TS361	Cerebra_server	0.65	32.82	32.16	TS361_v2_2	TS361_v1_2

Supplementary Table S15: Results for T1228 GlobalLDDT Two-State Score

Group	Group_Name	Two-State_Score	V1_GlobalLDDT	V2_GlobalLDDT	V1_Model	V2_Model
TS314	GuijunLab-PAthreader	1.51	0.77	0.74	TS314_v1_4	TS314_v2_5
TS028	NKRNA-s	1.51	0.77	0.75	TS028_v1_5	TS028_v2_4
TS110	MIEnsembles-Server	1.51	0.77	0.75	TS110_v1_3	TS110_v2_3
TS051	MULTICOM	1.51	0.77	0.74	TS051_v1_1	TS051_v2_3
TS345	MULTICOM_human	1.51	0.77	0.74	TS345_v1_1	TS345_v2_3
TS331	MULTICOM_AI	1.51	0.77	0.74	TS331_v1_1	TS331_v2_2
TS319	MULTICOM_LLM	1.51	0.77	0.74	TS319_v1_1	TS319_v2_2
TS147	Zheng-Multimer	1.51	0.77	0.74	TS147_v2_4	TS147_v1_5
TS425	MULTICOM_GATE	1.50	0.77	0.73	TS425_v2_4	TS425_v1_4
TS462	Zheng	1.50	0.77	0.73	TS462_v2_2	TS462_v1_2
TS022	Yang	1.50	0.77	0.74	TS022_v1_3	TS022_v2_5
TS204	Zou	1.50	0.76	0.74	TS204_v1_4	TS204_v2_5
TS075	GHZ-ISM	1.50	0.76	0.74	TS075_v1_2	TS075_v2_4
TS122	MQA_server	1.50	0.76	0.74	TS122_v1_2	TS122_v2_4
TS284	Unicorn	1.50	0.76	0.74	TS284_v1_2	TS284_v2_4
TS145	colabfold_baseline	1.50	0.77	0.73	TS145_v1_3	TS145_v2_3
TS450	OpenComplex_Server	1.50	0.76	0.73	TS450_v1_1	TS450_v2_5
TS167	OpenComplex	1.50	0.76	0.73	TS167_v1_1	TS167_v2_5
TS198	colabfold	1.50	0.77	0.73	TS198_v1_3	TS198_v2_2
TS475	ptq	1.50	0.76	0.73	TS475_v1_5	TS475_v2_4
TS017	Seder2024hard	1.50	0.77	0.73	TS017_v1_4	TS017_v2_2
TS301	GHZ-MAN	1.49	0.76	0.74	TS301_v1_3	TS301_v2_4
TS325	405	1.49	0.76	0.73	TS325_v1_1	TS325_v2_1
TS159	406	1.49	0.76	0.73	TS159_v1_1	TS159_v2_1
TS456	Yang-Multimer	1.49	0.76	0.73	TS456_v1_1	TS456_v2_2
TS231	B-LAB	1.49	0.76	0.73	TS231_v2_4	TS231_v1_1
TS033	Diff	1.49	0.76	0.73	TS033_v2_1	TS033_v1_4
TS164	McGuffin	1.49	0.76	0.73	TS164_v2_5	TS164_v1_2
TS148	Guijunlab-Complex	1.49	0.76	0.74	TS148_v2_2	TS148_v1_2
TS298	ShanghaiTech-human	1.49	0.77	0.73	TS298_v1_3	TS298_v2_3
TS465	Wallner	1.49	0.76	0.73	TS465_v1_1	TS465_v2_4
TS052	Yang-Server	1.49	0.76	0.73	TS052_v1_1	TS052_v2_2
TS294	KiharaLab	1.49	0.76	0.73	TS294_v2_4	TS294_v1_4
TS375	milliseconds	1.49	0.76	0.73	TS375_v2_4	TS375_v1_2
TS264	GuijunLab-Human	1.49	0.76	0.73	TS264_v2_4	TS264_v1_6
TS196	HYU_MLLAB	1.49	0.76	0.73	TS196_v1_2	TS196_v2_4
TS241	elofsson	1.49	0.76	0.73	TS241_v2_1	TS241_v1_2
TS489	Fernandez-Recio	1.49	0.77	0.72	TS489_v1_2	TS489_v2_2
TS019	Zheng-Server	1.49	0.76	0.73	TS019_v1_4	TS019_v2_4
TS369	Bhattacharya	1.49	0.76	0.73	TS369_v1_1	TS369_v2_1
TS269	CSSB_server	1.49	0.76	0.73	TS269_v1_1	TS269_v2_1
TS481	Vfold	1.49	0.76	0.73	TS481_v2_1	TS481_v1_4
TS287	plmfold	1.49	0.76	0.73	TS287_v1_4	TS287_v2_3
TS312	GuijunLab-Assembly	1.49	0.76	0.73	TS312_v2_5	TS312_v1_1
TS208	falcon2	1.49	0.76	0.72	TS208_v2_5	TS208_v1_1
TS235	isyslab-hust	1.49	0.76	0.73	TS235_v1_2	TS235_v2_2
TS267	kiharalab_server	1.49	0.76	0.72	TS267_v2_3	TS267_v1_3
TS015	PEZYFoldings	1.48	0.76	0.72	TS015_v1_5	TS015_v2_2
TS304	AF3-server	1.48	0.76	0.72	TS304_v2_1	TS304_v1_3
TS388	DeepFold-server	1.48	0.75	0.73	TS388_v1_3	TS388_v2_3
TS023	FTBiot0119	1.48	0.76	0.73	TS023_v1_3	TS023_v2_4
TS014	Cool-PSP	1.48	0.76	0.72	TS014_v1_5	TS014_v2_5
TS059	DeepFold	1.48	0.75	0.73	TS059_v1_4	TS059_v2_4
TS091	Huang-HUST	1.48	0.75	0.73	TS091_v1_3	TS091_v2_4
TS419	CSSB-Human	1.47	0.75	0.72	TS419_v2_3	TS419_v1_2
TS079	MRAFold	1.47	0.76	0.72	TS079_v1_1	TS079_v2_1
TS221	CSSB_FAKER	1.47	0.75	0.72	TS221_v2_4	TS221_v1_2
TS311	RAGfold_Prot1	1.47	0.75	0.73	TS311_v1_4	TS311_v2_5
TS163	MultiFOLD2	1.47	0.75	0.72	TS163_v1_1	TS163_v2_2
TS293	MRAH	1.47	0.75	0.72	TS293_v1_4	TS293_v2_4
TS112	Seder2024easy	1.47	0.75	0.71	TS112_v1_1	TS112_v2_2
TS286	CSSB_experimental	1.47	0.75	0.72	TS286_v2_3	TS286_v1_4
TS262	CoDock	1.46	0.74	0.71	TS262_v1_4	TS262_v2_2
TS274	kozakovvajda	1.45	0.74	0.71	TS274_v1_1	TS274_v2_3
TS494	ClusPro	1.45	0.74	0.71	TS494_v1_1	TS494_v2_3
TS139	DeepFold-refine	1.45	0.75	0.70	TS139_v1_6	TS139_v2_6
TS212	PIEFold_human	1.37	0.70	0.67	TS212_v2_5	TS212_v1_2
TS120	Cerebra	1.28	0.65	0.63	TS120_v2_5	TS120_v1_2
TS361	Cerebra_server	1.27	0.65	0.62	TS361_v1_2	TS361_v2_1

Supplementary Table S16: Results for T1239 GDT TS Two-State Score

Group	Group_Name	Two-State_Score	V1_GDT_TS	V2_GDT_TS	V1_Model	V2_Model
TS462	Zheng	1.20	70.81	48.98	TS462_v2_2	TS462_v1_1
TS235	isyslab-hust	1.14	71.31	42.85	TS235_v2_4	TS235_v1_1
TS221	CSSB_FAKER	1.14	71.10	42.94	TS221_v2_1	TS221_v1_5
TS419	CSSB-Human	1.14	71.10	42.94	TS419_v2_1	TS419_v1_5
TS028	NKRNA-s	1.13	71.36	42.13	TS028_v2_2	TS028_v1_2
TS345	MULTICOM_human	1.13	71.23	42.09	TS345_v1_4	TS345_v2_5
TS051	MULTICOM	1.13	71.23	42.09	TS051_v1_4	TS051_v2_5
TS286	CSSB_experimental	1.13	69.87	42.77	TS286_v2_1	TS286_v1_2
TS208	falcon2	1.09	66.99	41.54	TS208_v1_4	TS208_v2_4
TS425	MULTICOM_GATE	1.08	63.22	44.46	TS425_v1_2	TS425_v2_4
TS019	Zheng-Server	1.06	54.02	52.20	TS019_v1_5	TS019_v2_5
TS022	Yang	1.05	60.72	44.42	TS022_v1_5	TS022_v2_4
TS204	Zou	1.05	61.23	43.53	TS204_v1_5	TS204_v2_2
TS110	MIEnsembles-Server	1.05	63.01	41.71	TS110_v1_1	TS110_v2_2
TS456	Yang-Multimer	1.04	60.21	44.29	TS456_v1_3	TS456_v2_2
TS147	Zheng-Multimer	1.03	56.27	47.08	TS147_v1_3	TS147_v2_5
TS450	OpenComplex_Server	1.03	54.07	48.52	TS450_v1_5	TS450_v2_3
TS167	OpenComplex	1.03	54.07	48.52	TS167_v1_5	TS167_v2_3
TS294	KiharaLab	1.02	59.58	42.13	TS294_v1_1	TS294_v2_2
TS314	GuijunLab-PAthreader	1.02	58.77	42.77	TS314_v2_5	TS314_v1_2
TS052	Yang-Server	1.00	55.93	44.12	TS052_v1_5	TS052_v2_2
TS481	Vfold	1.00	56.57	43.10	TS481_v2_5	TS481_v1_2
TS091	Huang-HUST	0.99	52.08	47.17	TS091_v1_5	TS091_v2_3
TS319	MULTICOM_LLM	0.99	55.64	42.89	TS319_v1_2	TS319_v2_5
TS262	CoDock	0.98	57.63	40.74	TS262_v1_2	TS262_v2_5
TS033	Diff	0.98	53.94	43.99	TS033_v2_2	TS033_v1_1
TS331	MULTICOM_AI	0.98	55.64	42.09	TS331_v1_2	TS331_v2_2
TS325	405	0.97	55.21	42.26	TS325_v1_2	TS325_v2_2
TS159	406	0.97	55.21	42.26	TS159_v1_2	TS159_v2_2
TS369	Bhattacharya	0.97	54.07	43.10	TS369_v1_4	TS369_v2_4
TS489	Fernandez-Recio	0.97	54.96	41.75	TS489_v1_3	TS489_v2_4
TS298	ShanghaiTech-human	0.96	61.74	34.26	TS298_v1_1	TS298_v2_1
TS212	PIEFold_human	0.96	55.21	40.69	TS212_v2_1	TS212_v1_3
TS241	elofsson	0.95	54.32	40.82	TS241_v1_1	TS241_v2_5
TS231	B-LAB	0.94	54.07	40.27	TS231_v2_1	TS231_v1_2
TS304	AF3-server	0.94	50.89	43.15	TS304_v2_5	TS304_v1_2
TS465	Wallner	0.93	48.14	44.84	TS465_v1_4	TS465_v2_2
TS358	PerezLab_Gators	0.93	54.96	37.82	TS358_v2_2	TS358_v1_4
TS079	MRAFold	0.92	49.91	42.01	TS079_v1_2	TS079_v2_3
TS293	MRAH	0.92	49.91	42.01	TS293_v1_2	TS293_v2_3
TS272	GromihaLab	0.91	50.09	41.24	TS272_v1_3	TS272_v2_4
TS423	ShanghaiTech-server	0.91	51.91	39.17	TS423_v2_4	TS423_v1_1
TS267	kiharalab_server	0.89	50.00	39.30	TS267_v1_1	TS267_v2_4
TS148	Guijunlab-Complex	0.89	48.94	39.59	TS148_v2_5	TS148_v1_4
TS287	plmfold	0.88	49.32	39.17	TS287_v1_3	TS287_v2_4
TS198	colabfold	0.88	50.34	37.77	TS198_v1_2	TS198_v2_1
TS375	milliseconds	0.88	47.16	40.57	TS375_v2_3	TS375_v1_4
TS112	Seder2024easy	0.87	48.09	38.79	TS112_v1_4	TS112_v2_5
TS014	Cool-PSP	0.87	49.49	37.35	TS014_v2_3	TS014_v1_3
TS301	GHZ-MAN	0.87	46.65	40.19	TS301_v2_4	TS301_v1_1
TS163	MultiFOLD2	0.87	48.39	38.33	TS163_v1_3	TS163_v2_3
TS040	DELCLAB	0.86	48.09	38.41	TS040_v1_3	TS040_v2_3
TS023	FTBiot0119	0.86	47.67	38.79	TS023_v1_2	TS023_v2_1
TS145	colabfold_baseline	0.86	47.67	38.79	TS145_v1_2	TS145_v2_1
TS264	GuijunLab-Human	0.86	47.54	38.66	TS264_v2_2	TS264_v1_5
TS312	GuijunLab-Assembly	0.86	46.27	39.59	TS312_v2_4	TS312_v1_4
TS122	MQA_server	0.86	46.65	39.13	TS122_v1_3	TS122_v2_2
TS059	DeepFold	0.85	45.93	38.83	TS059_v1_6	TS059_v2_6
TS139	DeepFold-refine	0.85	45.93	38.83	TS139_v1_6	TS139_v2_6
TS017	Seder2024hard	0.85	48.05	36.46	TS017_v1_5	TS017_v2_4
TS397	smg_ulaval	0.84	45.00	39.13	TS397_v1_1	TS397_v2_1
TS164	McGuffin	0.84	45.47	38.37	TS164_v2_2	TS164_v1_3
TS015	PEZYFoldings	0.84	45.00	38.79	TS015_v1_4	TS015_v2_1
TS196	HYU_MLLAB	0.78	38.94	39.47	TS196_v1_2	TS196_v2_2
TS388	DeepFold-server	0.76	37.92	37.99	TS388_v1_3	TS388_v2_2
TS120	Cerebra	0.61	31.48	29.95	TS120_v1_3	TS120_v2_2
TS475	ptq	0.49	49.20	0.00	TS475_v2_1	N/A[1]
TS351	digiwiser-ensemble	0.49	24.45	24.28	TS351_v1_1	TS351_v2_1
TS269	CSSB_server	0.48	48.18	0.00	TS269_v2_4	N/A[1]
TS075	GHZ-ISM	0.47	46.65	0.00	TS075_v2_4	N/A[1]
TS284	Unicorn	0.47	46.65	0.00	TS284_v2_4	N/A[1]
TS311	RAGfold_Prot1	0.42	42.25	0.00	TS311_v1_1	N/A[1]
TS361	Cerebra_server	0.31	31.40	0.00	TS361_v1_2	N/A[1]
TS105	PFSC-PFVM	0.04	4.20	0.00	TS105_v1_3	N/A[1]

[1] Model either not submitted or not assessed

Supplementary Table S17: Results for T1239 GlobalLDDT Two-State Score

Group	Group_Name	Two-State_Score	V1_GlobalLDDT	V2_GlobalLDDT	V1_Model	V2_Model
TS028	NKRNA-s	1.67	0.82	0.85	TS028_v1_4	TS028_v2_1
TS208	falcon2	1.66	0.81	0.85	TS208_v1_4	TS208_v2_4
TS051	MULTICOM	1.66	0.81	0.85	TS051_v1_3	TS051_v2_2
TS345	MULTICOM_human	1.66	0.81	0.85	TS345_v1_1	TS345_v2_2
TS425	MULTICOM_GATE	1.65	0.81	0.85	TS425_v1_2	TS425_v2_1
TS456	Yang-Multimer	1.65	0.81	0.84	TS456_v1_3	TS456_v2_4
TS462	Zheng	1.65	0.81	0.84	TS462_v1_4	TS462_v2_2
TS235	isyslab-hust	1.65	0.81	0.84	TS235_v2_4	TS235_v1_2
TS110	MIEnsembles-Server	1.65	0.80	0.85	TS110_v2_5	TS110_v1_2
TS019	Zheng-Server	1.64	0.79	0.85	TS019_v1_1	TS019_v2_5
TS489	Fernandez-Recio	1.64	0.79	0.85	TS489_v1_3	TS489_v2_5
TS331	MULTICOM_AI	1.64	0.80	0.85	TS331_v1_2	TS331_v2_1
TS319	MULTICOM_LLM	1.64	0.80	0.85	TS319_v1_2	TS319_v2_1
TS022	Yang	1.64	0.80	0.84	TS022_v1_5	TS022_v2_1
TS052	Yang-Server	1.64	0.79	0.84	TS052_v1_1	TS052_v2_4
TS419	CSSB-Human	1.63	0.80	0.84	TS419_v1_2	TS419_v2_2
TS221	CSSB_FAKER	1.63	0.80	0.84	TS221_v1_2	TS221_v2_2
TS314	GuijunLab-PAthreader	1.63	0.79	0.84	TS314_v1_5	TS314_v2_5
TS294	KiharaLab	1.63	0.79	0.84	TS294_v2_1	TS294_v1_4
TS325	405	1.63	0.79	0.84	TS325_v2_2	TS325_v1_1
TS159	406	1.63	0.79	0.84	TS159_v1_2	TS159_v2_1
TS481	Vfold	1.63	0.79	0.84	TS481_v1_4	TS481_v2_4
TS272	GromihaLab	1.61	0.78	0.83	TS272_v1_3	TS272_v2_4
TS262	CoDock	1.61	0.78	0.83	TS262_v1_2	TS262_v2_5
TS147	Zheng-Multimer	1.60	0.76	0.85	TS147_v2_4	TS147_v1_1
TS286	CSSB_experimental	1.60	0.77	0.83	TS286_v1_4	TS286_v2_1
TS241	elofsson	1.60	0.75	0.85	TS241_v2_3	TS241_v1_2
TS204	Zou	1.58	0.75	0.83	TS204_v2_1	TS204_v1_5
TS298	ShanghaiTech-human	1.57	0.74	0.83	TS298_v2_1	TS298_v1_1
TS167	OpenComplex	1.57	0.74	0.83	TS167_v1_1	TS167_v2_5
TS450	OpenComplex_Server	1.57	0.74	0.83	TS450_v1_1	TS450_v2_5
TS304	AF3-server	1.54	0.74	0.81	TS304_v1_1	TS304_v2_2
TS033	Diff	1.54	0.73	0.81	TS033_v1_1	TS033_v2_4
TS231	B-LAB	1.54	0.74	0.80	TS231_v1_2	TS231_v2_5
TS091	Huang-HUST	1.52	0.74	0.78	TS091_v1_4	TS091_v2_4
TS264	GuijunLab-Human	1.51	0.72	0.79	TS264_v2_6	TS264_v1_5
TS198	colabfold	1.50	0.72	0.79	TS198_v1_5	TS198_v2_4
TS023	FTBiot0119	1.50	0.71	0.79	TS023_v1_5	TS023_v2_4
TS145	colabfold_baseline	1.50	0.71	0.79	TS145_v1_2	TS145_v2_4
TS164	McGuffin	1.50	0.73	0.78	TS164_v1_5	TS164_v2_5
TS017	Seder2024hard	1.50	0.71	0.79	TS017_v1_1	TS017_v2_5
TS358	PerezLab_Gators	1.50	0.71	0.78	TS358_v1_5	TS358_v2_1
TS369	Bhattacharya	1.50	0.72	0.77	TS369_v1_4	TS369_v2_1
TS148	Guijunlab-Complex	1.49	0.71	0.78	TS148_v2_5	TS148_v1_3
TS312	GuijunLab-Assembly	1.49	0.71	0.78	TS312_v2_5	TS312_v1_3
TS287	plmfold	1.49	0.71	0.77	TS287_v2_4	TS287_v1_5
TS163	MultiFOLD2	1.49	0.71	0.78	TS163_v1_3	TS163_v2_5
TS112	Seder2024easy	1.48	0.70	0.79	TS112_v1_2	TS112_v2_1
TS301	GHZ-MAN	1.48	0.71	0.77	TS301_v2_5	TS301_v1_4
TS375	milliseconds	1.48	0.71	0.77	TS375_v2_3	TS375_v1_2
TS397	smg_ulaval	1.47	0.71	0.77	TS397_v1_1	TS397_v2_1
TS122	MQA_server	1.47	0.71	0.76	TS122_v1_4	TS122_v2_2
TS423	ShanghaiTech-server	1.44	0.68	0.76	TS423_v2_3	TS423_v1_2
TS465	Wallner	1.43	0.68	0.75	TS465_v1_3	TS465_v2_2
TS212	PIEFold_human	1.43	0.66	0.77	TS212_v1_3	TS212_v2_1
TS267	kiharalab_server	1.42	0.68	0.74	TS267_v1_5	TS267_v2_4
TS388	DeepFold-server	1.41	0.65	0.76	TS388_v1_2	TS388_v2_3
TS014	Cool-PSP	1.41	0.68	0.73	TS014_v2_6	TS014_v1_1
TS059	DeepFold	1.41	0.67	0.74	TS059_v1_6	TS059_v2_3
TS293	MRAH	1.39	0.67	0.72	TS293_v1_3	TS293_v2_3
TS079	MRAFold	1.39	0.67	0.72	TS079_v1_3	TS079_v2_3
TS139	DeepFold-refine	1.39	0.67	0.72	TS139_v1_6	TS139_v2_6
TS040	DELCLAB	1.34	0.65	0.70	TS040_v1_2	TS040_v2_3
TS015	PEZYFoldings	1.34	0.65	0.70	TS015_v2_6	TS015_v1_6
TS196	HYU_MLLAB	1.27	0.60	0.66	TS196_v1_1	TS196_v2_3
TS351	digiwiser-ensemble	1.23	0.59	0.64	TS351_v1_1	TS351_v2_1
TS120	Cerebra	1.12	0.54	0.58	TS120_v1_4	TS120_v2_3
TS475	ptq	0.77	0.00	0.77	N/A[1]	TS475_v2_5
TS269	CSSB_server	0.76	0.00	0.76	N/A[1]	TS269_v2_2
TS075	GHZ-ISM	0.76	0.00	0.76	N/A[1]	TS075_v2_2
TS284	Unicorn	0.76	0.00	0.76	N/A[1]	TS284_v2_2
TS311	RAGfold_Prot1	0.76	0.00	0.76	N/A[1]	TS311_v1_1
TS361	Cerebra_server	0.58	0.00	0.58	N/A[1]	TS361_v1_3
TS105	PFSC-PFVM	0.07	0.00	0.07	N/A[1]	TS105_v1_3

[1] Model either not submitted or not assessed

Supplementary Table S18: Results for T1249 AvgDockQ Two-State Score

Group	Group_Name	Two-State_Score	V1_AvgDockQ	V2_AvgDockQ	V1_Model	V2_Model
TS393	GuijunLab-QA	0.97	0.47	0.50	TS393_v1_3o	TS393_v2_6o
TS304	AF3-server	0.94	0.43	0.51	TS304_v1_2o	TS304_v2_1o
TS314	GuijunLab-PAthreader	0.88	0.37	0.52	TS314_v1_2o	TS314_v2_1o
TS345	MULTICOM_human	0.87	0.69	0.19	TS345_v2_4o	TS345_v1_5o
TS397	smg_ulaval	0.87	0.65	0.21	TS397_v2_1o	TS397_v1_1o
TS015	PEZYFoldings	0.86	0.71	0.14	TS015_v1_2o	TS015_v2_1o
TS456	Yang-Multimer	0.81	0.65	0.15	TS456_v1_2o	TS456_v2_2o
TS051	MULTICOM	0.79	0.61	0.18	TS051_v1_6o	TS051_v2_5o
TS293	MRAH	0.78	0.62	0.16	TS293_v1_2o	TS293_v2_5o
TS079	MRAFold	0.78	0.62	0.16	TS079_v1_2o	TS079_v2_5o
TS014	Cool-PSP	0.77	0.65	0.12	TS014_v1_1o	TS014_v2_1o
TS322	XGroup	0.76	0.49	0.26	TS322_v1_4o	TS322_v2_1o
TS219	XGroup-Server	0.76	0.49	0.26	TS219_v1_4o	TS219_v2_1o
TS465	Wallner	0.73	0.58	0.15	TS465_v1_1o	TS465_v2_3o
TS241	elofsson	0.73	0.55	0.18	TS241_v2_5o	TS241_v1_1o
TS052	Yang-Server	0.72	0.46	0.26	TS052_v1_3o	TS052_v2_1o
TS091	Huang-HUST	0.71	0.49	0.23	TS091_v2_5o	TS091_v1_1o
TS462	Zheng	0.71	0.45	0.26	TS462_v2_1o	TS462_v1_6o
TS290	Pierce	0.71	0.46	0.25	TS290_v1_5o	TS290_v2_4o
TS167	OpenComplex	0.70	0.48	0.22	TS167_v2_2o	TS167_v1_5o
TS450	OpenComplex_Server	0.70	0.48	0.22	TS450_v2_2o	TS450_v1_5o
TS008	HADDOCK	0.70	0.46	0.24	TS008_v1_1o	TS008_v2_5o
TS059	DeepFold	0.68	0.47	0.21	TS059_v2_3o	TS059_v1_5o
TS369	Bhattacharya	0.66	0.44	0.22	TS369_v1_3o	TS369_v2_2o
TS022	Yang	0.64	0.46	0.18	TS022_v1_5o	TS022_v2_1o
TS425	MULTICOM_GATE	0.64	0.46	0.18	TS425_v2_3o	TS425_v1_4o
TS331	MULTICOM_AI	0.64	0.46	0.18	TS331_v2_3o	TS331_v1_4o
TS319	MULTICOM_LLM	0.64	0.46	0.18	TS319_v2_3o	TS319_v1_4o
TS301	GHZ-MAN	0.64	0.50	0.14	TS301_v1_4o	TS301_v2_1o
TS267	kiharalab_server	0.64	0.48	0.15	TS267_v1_2o	TS267_v2_5o
TS375	milliseconds	0.64	0.45	0.18	TS375_v2_1o	TS375_v1_4o
TS423	ShanghaiTech-server	0.63	0.49	0.14	TS423_v1_2o	TS423_v2_2o
TS294	KiharaLab	0.62	0.46	0.17	TS294_v2_4o	TS294_v1_5o
TS204	Zou	0.62	0.51	0.11	TS204_v2_5o	TS204_v1_1o
TS145	colabfold_baseline	0.62	0.38	0.24	TS145_v1_2o	TS145_v2_5o
TS380	mialab_prediction	0.62	0.38	0.24	TS380_v1_4o	TS380_v2_5o
TS311	RAGfold_Prot1	0.62	0.47	0.14	TS311_v1_2o	TS311_v2_1o
TS148	Guijunlab-Complex	0.62	0.58	0.03	TS148_v2_2o	TS148_v1_3o
TS264	GuijunLab-Human	0.61	0.58	0.03	TS264_v2_2o	TS264_v1_4o
TS312	GuijunLab-Assembly	0.61	0.58	0.03	TS312_v2_2o	TS312_v1_4o
TS287	plmfold	0.60	0.47	0.12	TS287_v2_2o	TS287_v1_5o
TS198	colabfold	0.60	0.39	0.21	TS198_v2_2o	TS198_v1_3o
TS122	MQA_server	0.59	0.57	0.02	TS122_v2_2o	TS122_v1_3o
TS075	GHZ-ISM	0.59	0.57	0.02	TS075_v2_1o	TS075_v1_2o
TS475	ptq	0.59	0.57	0.02	TS475_v2_1o	TS475_v1_2o
TS284	Unicorn	0.59	0.57	0.02	TS284_v2_1o	TS284_v1_2o
TS031	MassiveFold	0.56	0.42	0.14	TS031_v2_4o	TS031_v1_5o
TS163	MultiFOLD2	0.55	0.36	0.19	TS163_v1_3o	TS163_v2_5o
TS494	ClusPro	0.55	0.35	0.20	TS494_v1_4o	TS494_v2_4o
TS261	UNRES	0.55	0.29	0.26	TS261_v1_1o	TS261_v2_1o
TS187	Ayush	0.53	0.36	0.17	TS187_v2_1o	TS187_v1_1o
TS274	kozakovvajda	0.52	0.36	0.15	TS274_v2_1o	TS274_v1_5o
TS272	GromihaLab	0.52	0.06	0.46	TS272_v2_1o	TS272_v1_2o
TS164	McGuffin	0.52	0.39	0.12	TS164_v2_5o	TS164_v1_4o
TS028	NKRNA-s	0.49	0.46	0.03	TS028_v2_1o	TS028_v1_4o
TS208	falcon2	0.48	0.37	0.10	TS208_v2_4o	TS208_v1_5o
TS110	MIEnsembles-Server	0.48	0.45	0.03	TS110_v2_1o	TS110_v1_4o
TS147	Zheng-Multimer	0.48	0.45	0.03	TS147_v2_1o	TS147_v1_3o
TS117	Vakser	0.41	0.02	0.39	TS117_v1_2o	TS117_v2_3o
TS040	DELCLAB	0.39	0.39	0.00	TS040_v2_3o	N/A[1]
TS419	CSSB-Human	0.39	0.26	0.12	TS419_v1_3o	TS419_v2_1o
TS221	CSSB_FAKER	0.39	0.26	0.12	TS221_v1_3o	TS221_v2_1o
TS286	CSSB_experimental	0.39	0.26	0.12	TS286_v1_3o	TS286_v2_1o
TS323	Yan	0.33	0.31	0.02	TS323_v2_1o	TS323_v1_1o
TS262	CoDock	0.33	0.24	0.09	TS262_v2_5o	TS262_v1_1o
TS489	Fernandez-Recio	0.20	0.15	0.05	TS489_v1_1o	TS489_v2_5o
TS196	HYU_MLLAB	0.07	0.01	0.05	TS196_v1_3o	TS196_v2_5o
TS114	COAST	0.04	0.02	0.01	TS114_v1_5o	TS114_v2_1o
TS337	APOLLO	0.03	0.02	0.02	TS337_v1_1o	TS337_v2_4o
TS139	DeepFold-refine	0.03	0.01	0.02	TS139_v1_4o	TS139_v2_3o
TS300	ARC	0.03	0.01	0.01	TS300_v1_2o	TS300_v2_2o
TS085	Bates	0.03	0.01	0.01	TS085_v1_5o	TS085_v2_4o
TS023	FTBiot0119	0.02	0.01	0.01	TS023_v1_3o	TS023_v2_1o

[1] Model either not submitted or not assessed

Supplementary Table S19: Results for T1249 GlobalLDDT Two-State Score

Group	Group_Name	Two-State_Score	V1_GlobalLDDT	V2_GlobalLDDT	V1_Model	V2_Model
TS304	AF3-server	1.60	0.79	0.81	TS304_v1_2o	TS304_v2_1o
TS393	GuijunLab-QA	1.57	0.78	0.79	TS393_v1_6o	TS393_v2_6o
TS462	Zheng	1.57	0.79	0.78	TS462_v1_6o	TS462_v2_6o
TS314	GuijunLab-PAthreader	1.56	0.76	0.81	TS314_v1_2o	TS314_v2_1o
TS241	elofsson	1.55	0.79	0.76	TS241_v2_5o	TS241_v1_3o
TS015	PEZYFoldings	1.55	0.81	0.74	TS015_v1_2o	TS015_v2_1o
TS345	MULTICOM_human	1.55	0.79	0.76	TS345_v1_5o	TS345_v2_5o
TS272	GromihaLab	1.55	0.74	0.80	TS272_v2_1o	TS272_v1_2o
TS375	milliseconds	1.55	0.79	0.76	TS375_v1_3o	TS375_v2_2o
TS284	Unicorn	1.54	0.80	0.75	TS284_v2_1o	TS284_v1_4o
TS475	ptq	1.54	0.80	0.75	TS475_v2_1o	TS475_v1_4o
TS075	GHZ-ISM	1.54	0.80	0.75	TS075_v2_1o	TS075_v1_4o
TS110	MIEnsembles-Server	1.54	0.79	0.76	TS110_v2_5o	TS110_v1_3o
TS122	MQA_server	1.54	0.80	0.75	TS122_v2_2o	TS122_v1_5o
TS052	Yang-Server	1.54	0.78	0.76	TS052_v1_1o	TS052_v2_1o
TS051	MULTICOM	1.54	0.79	0.76	TS051_v1_3o	TS051_v2_5o
TS290	Pierce	1.54	0.78	0.76	TS290_v1_5o	TS290_v2_1o
TS319	MULTICOM_LLM	1.54	0.78	0.76	TS319_v1_4o	TS319_v2_2o
TS425	MULTICOM_GATE	1.54	0.78	0.76	TS425_v1_4o	TS425_v2_2o
TS331	MULTICOM_AI	1.54	0.78	0.76	TS331_v1_4o	TS331_v2_2o
TS028	NKRNA-s	1.54	0.79	0.76	TS028_v2_4o	TS028_v1_2o
TS287	plmfold	1.54	0.79	0.75	TS287_v2_1o	TS287_v1_4o
TS147	Zheng-Multimer	1.54	0.79	0.76	TS147_v2_3o	TS147_v1_1o
TS397	smg_ulaval	1.54	0.79	0.75	TS397_v2_1o	TS397_v1_1o
TS167	OpenComplex	1.54	0.78	0.76	TS167_v2_2o	TS167_v1_5o
TS450	OpenComplex_Server	1.54	0.78	0.76	TS450_v2_2o	TS450_v1_5o
TS293	MRAH	1.54	0.80	0.74	TS293_v1_2o	TS293_v2_5o
TS079	MRAFold	1.54	0.80	0.74	TS079_v1_2o	TS079_v2_5o
TS369	Bhattacharya	1.54	0.78	0.76	TS369_v1_3o	TS369_v2_2o
TS456	Yang-Multimer	1.53	0.79	0.74	TS456_v1_2o	TS456_v2_5o
TS312	GuijunLab-Assembly	1.53	0.77	0.76	TS312_v2_1o	TS312_v1_5o
TS264	GuijunLab-Human	1.53	0.77	0.76	TS264_v2_1o	TS264_v1_5o
TS294	KiharaLab	1.53	0.79	0.75	TS294_v2_3o	TS294_v1_1o
TS022	Yang	1.53	0.78	0.75	TS022_v1_5o	TS022_v2_1o
TS091	Huang-HUST	1.53	0.77	0.76	TS091_v2_4o	TS091_v1_1o
TS148	Guijunlab-Complex	1.52	0.77	0.75	TS148_v2_1o	TS148_v1_1o
TS204	Zou	1.52	0.78	0.74	TS204_v2_3o	TS204_v1_3o
TS008	HADDOCK	1.52	0.77	0.75	TS008_v1_4o	TS008_v2_5o
TS059	DeepFold	1.52	0.77	0.74	TS059_v1_1o	TS059_v2_6o
TS267	kiharalab_server	1.51	0.78	0.73	TS267_v2_3o	TS267_v1_3o
TS145	colabfold_baseline	1.51	0.76	0.76	TS145_v1_1o	TS145_v2_5o
TS164	McGuffin	1.51	0.77	0.74	TS164_v2_5o	TS164_v1_2o
TS380	mialab_prediction	1.51	0.76	0.76	TS380_v1_3o	TS380_v2_5o
TS311	RAGfold_Prot1	1.51	0.76	0.75	TS311_v1_3o	TS311_v2_1o
TS198	colabfold	1.51	0.76	0.75	TS198_v2_2o	TS198_v1_3o
TS301	GHZ-MAN	1.51	0.77	0.74	TS301_v2_1o	TS301_v1_3o
TS014	Cool-PSP	1.51	0.80	0.71	TS014_v1_1o	TS014_v2_1o
TS208	falcon2	1.51	0.76	0.74	TS208_v2_4o	TS208_v1_5o
TS163	MultiFOLD2	1.50	0.76	0.74	TS163_v1_3o	TS163_v2_3o
TS494	ClusPro	1.49	0.75	0.74	TS494_v1_2o	TS494_v2_5o
TS187	Ayush	1.49	0.75	0.74	TS187_v1_1o	TS187_v2_1o
TS322	XGroup	1.48	0.74	0.74	TS322_v1_4o	TS322_v2_1o
TS219	XGroup-Server	1.48	0.74	0.74	TS219_v1_4o	TS219_v2_1o
TS274	kozakovvajda	1.48	0.75	0.73	TS274_v2_1o	TS274_v1_5o
TS423	ShanghaiTech-server	1.47	0.75	0.72	TS423_v2_2o	TS423_v1_4o
TS031	MassiveFold	1.47	0.75	0.71	TS031_v2_5o	TS031_v1_5o
TS261	UNRES	1.44	0.72	0.72	TS261_v1_3o	TS261_v2_1o
TS465	Wallner	1.43	0.74	0.69	TS465_v1_1o	TS465_v2_3o
TS262	CoDock	1.32	0.61	0.72	TS262_v2_2o	TS262_v1_5o
TS323	Yan	1.24	0.76	0.49	TS323_v2_1o	TS323_v1_1o
TS419	CSSB-Human	1.22	0.65	0.57	TS419_v1_1o	TS419_v2_1o
TS221	CSSB_FAKER	1.22	0.65	0.57	TS221_v1_1o	TS221_v2_1o
TS286	CSSB_experimental	1.22	0.65	0.57	TS286_v1_1o	TS286_v2_1o
TS489	Fernandez-Recio	1.08	0.55	0.53	TS489_v1_3o	TS489_v2_3o
TS117	Vakser	1.07	0.65	0.42	TS117_v2_2o	TS117_v1_2o
TS196	HYU_MLLAB	1.07	0.51	0.56	TS196_v2_3o	TS196_v1_1o
TS085	Bates	0.98	0.43	0.55	TS085_v1_5o	TS085_v2_5o
TS040	DELCLAB	0.72	0.72	0.00	TS040_v2_3o	N/A[1]
TS139	DeepFold-refine	0.65	0.25	0.40	TS139_v2_4o	TS139_v1_5o
TS114	COAST	0.36	0.18	0.18	TS114_v1_4o	TS114_v2_4o
TS337	APOLLO	0.35	0.17	0.18	TS337_v1_1o	TS337_v2_1o
TS300	ARC	0.34	0.17	0.17	TS300_v1_1o	TS300_v2_1o
TS023	FTBiot0119	0.32	0.16	0.16	TS023_v1_3o	TS023_v2_3o

[1] Model either not submitted or not assessed

Supplementary Table S20: Results for T1249 GDT TS Two-State Score

Group	Group_Name	Two-State_Score	V1_GDT_TS	V2_GDT_TS	V1_Model	V2_Model
TS393	GuijunLab-QA	1.51	79.50	71.70	TS393_v1_2	TS393_v2_6
TS304	AF3-server	1.46	70.80	75.00	TS304_v1_2	TS304_v2_1
TS059	DeepFold	1.44	84.80	59.00	TS059_v2_3	TS059_v1_5
TS345	MULTICOM_human	1.42	88.00	53.60	TS345_v2_4	TS345_v1_2
TS052	Yang-Server	1.41	82.50	58.30	TS052_v1_3	TS052_v2_1
TS079	MRAFold	1.40	86.40	53.20	TS079_v2_1	TS079_v1_4
TS091	Huang-HUST	1.40	78.80	60.80	TS091_v2_1	TS091_v1_1
TS293	MRAH	1.40	86.40	53.20	TS293_v2_1	TS293_v1_4
TS314	GuijunLab-PAthreader	1.39	61.60	77.60	TS314_v1_2	TS314_v2_1
TS015	PEZYFoldings	1.39	86.60	52.20	TS015_v1_2	TS015_v2_5
TS456	Yang-Multimer	1.38	87.30	51.00	TS456_v1_1	TS456_v2_2
TS397	smg_ulaval	1.38	82.40	55.70	TS397_v2_1	TS397_v1_1
TS241	elofsson	1.38	79.10	58.40	TS241_v1_3	TS241_v2_4
TS014	Cool-PSP	1.37	85.60	51.30	TS014_v1_1	TS014_v2_1
TS375	milliseconds	1.37	79.90	56.90	TS375_v1_3	TS375_v2_2
TS423	ShanghaiTech-server	1.37	84.60	52.20	TS423_v1_2	TS423_v2_4
TS008	HADDOCK	1.37	78.00	58.70	TS008_v1_4	TS008_v2_5
TS290	Pierce	1.36	82.70	53.80	TS290_v2_3	TS290_v1_5
TS462	Zheng	1.36	78.30	58.10	TS462_v2_3	TS462_v1_6
TS167	OpenComplex	1.36	77.60	58.60	TS167_v2_2	TS167_v1_5
TS294	KiharaLab	1.36	84.10	52.10	TS294_v2_4	TS294_v1_4
TS267	kiharalab_server	1.36	83.20	53.00	TS267_v2_3	TS267_v1_1
TS450	OpenComplex_Server	1.36	77.60	58.60	TS450_v2_2	TS450_v1_5
TS145	colabfold_baseline	1.36	71.50	64.40	TS145_v1_2	TS145_v2_5
TS380	mialab_prediction	1.36	71.50	64.40	TS380_v1_4	TS380_v2_5
TS198	colabfold	1.36	75.20	60.60	TS198_v1_2	TS198_v2_3
TS301	GHZ-MAN	1.35	83.90	51.50	TS301_v1_2	TS301_v2_1
TS031	MassiveFold	1.35	82.60	52.30	TS031_v2_3	TS031_v1_5
TS022	Yang	1.35	82.50	52.20	TS022_v1_3	TS022_v2_5
TS051	MULTICOM	1.34	80.50	53.60	TS051_v1_6	TS051_v2_2
TS311	RAGfold_Prot1	1.31	77.20	53.90	TS311_v1_2	TS311_v2_1
TS163	MultiFOLD2	1.30	71.20	59.30	TS163_v1_3	TS163_v2_5
TS319	MULTICOM_LLM	1.30	77.90	52.30	TS319_v2_3	TS319_v1_5
TS425	MULTICOM_GATE	1.30	77.90	52.30	TS425_v2_3	TS425_v1_5
TS331	MULTICOM_AI	1.30	77.90	52.30	TS331_v2_3	TS331_v1_5
TS219	XGroup-Server	1.30	71.90	58.20	TS219_v1_3	TS219_v2_4
TS322	XGroup	1.30	71.90	58.20	TS322_v1_3	TS322_v2_4
TS204	Zou	1.30	84.00	46.00	TS204_v2_4	TS204_v1_2
TS369	Bhattacharya	1.29	74.90	54.40	TS369_v1_3	TS369_v2_2
TS187	Ayush	1.26	70.80	55.20	TS187_v1_1	TS187_v2_1
TS494	ClusPro	1.26	67.90	58.00	TS494_v1_3	TS494_v2_4
TS261	UNRES	1.22	58.30	63.40	TS261_v2_4	TS261_v1_5
TS465	Wallner	1.20	75.30	44.20	TS465_v1_1	TS465_v2_3
TS287	plmfold	1.19	70.50	48.50	TS287_v2_1	TS287_v1_5
TS274	kozakovvajda	1.18	67.50	50.80	TS274_v2_1	TS274_v1_4
TS264	GuijunLab-Human	1.18	86.40	31.10	TS264_v2_2	TS264_v1_3
TS312	GuijunLab-Assembly	1.18	86.40	31.10	TS312_v2_2	TS312_v1_3
TS148	Guijunlab-Complex	1.17	86.40	30.50	TS148_v2_2	TS148_v1_4
TS164	McGuffin	1.15	68.30	46.20	TS164_v2_5	TS164_v1_4
TS208	falcon2	1.13	66.70	46.20	TS208_v2_4	TS208_v1_5
TS110	MIEnsembles-Server	1.09	78.30	31.00	TS110_v2_4	TS110_v1_4
TS028	NKRNA-s	1.09	78.80	30.50	TS028_v2_1	TS028_v1_1
TS147	Zheng-Multimer	1.09	78.30	31.00	TS147_v2_3	TS147_v1_4
TS075	GHZ-ISM	1.05	74.00	30.70	TS075_v2_2	TS075_v1_1
TS122	MQA_server	1.05	74.00	30.70	TS122_v2_3	TS122_v1_1
TS284	Unicorn	1.05	74.00	30.70	TS284_v2_2	TS284_v1_1
TS475	ptq	1.05	74.00	30.70	TS475_v2_2	TS475_v1_1
TS272	GromihaLab	1.04	35.90	68.40	TS272_v2_1	TS272_v1_2
TS286	CSSB_experimental	0.97	53.90	43.10	TS286_v2_1	TS286_v1_1
TS221	CSSB_FAKER	0.97	53.90	43.10	TS221_v2_1	TS221_v1_1
TS419	CSSB-Human	0.97	53.90	43.10	TS419_v2_1	TS419_v1_1
TS117	Vakser	0.77	15.70	61.30	TS117_v1_2	TS117_v2_4
TS323	Yan	0.76	59.60	16.00	TS323_v2_1	TS323_v1_1
TS262	CoDock	0.75	42.40	32.60	TS262_v2_1	TS262_v1_2
TS040	DELCLAB	0.72	72.20	0.00	TS040_v2_3	N/A[1]
TS489	Fernandez-Recio	0.59	39.10	19.70	TS489_v1_1	TS489_v2_5
TS196	HYU_MLLAB	0.39	18.10	21.20	TS196_v2_5	TS196_v1_1
TS085	Bates	0.34	16.10	18.10	TS085_v1_5	TS085_v2_2
TS139	DeepFold-refine	0.22	15.30	6.80	TS139_v1_3	TS139_v2_4
TS114	COAST	0.08	4.10	4.20	TS114_v1_3	TS114_v2_3
TS337	APOLLO	0.08	4.10	4.20	TS337_v1_1	TS337_v2_1
TS023	FTBiot0119	0.08	3.60	4.50	TS023_v1_3	TS023_v2_2
TS300	ARC	0.07	3.60	3.90	TS300_v1_2	TS300_v2_4

[1] Model either not submitted or not assessed

Supplementary Table S21: Results for T1249 TMscore Two-State Score

Group	Group_Name	Two-State_Score	V1_TMscore	V2_TMscore	V1_Model	V2_Model
TS304	AF3-server	1.91	0.95	0.97	TS304_v1_2o	TS304_v2_1o
TS393	GuijunLab-QA	1.91	0.96	0.95	TS393_v1_2o	TS393_v2_6o
TS314	GuijunLab-PAthreader	1.90	0.94	0.96	TS314_v1_2o	TS314_v2_1o
TS145	colabfold_baseline	1.88	0.95	0.93	TS145_v2_1o	TS145_v1_5o
TS380	mialab_prediction	1.88	0.95	0.93	TS380_v2_3o	TS380_v1_5o
TS091	Huang-HUST	1.88	0.96	0.92	TS091_v2_4o	TS091_v1_1o
TS052	Yang-Server	1.88	0.96	0.91	TS052_v1_3o	TS052_v2_1o
TS059	DeepFold	1.87	0.96	0.91	TS059_v2_3o	TS059_v1_5o
TS198	colabfold	1.87	0.95	0.92	TS198_v1_2o	TS198_v2_3o
TS450	OpenComplex_Server	1.87	0.96	0.91	TS450_v2_2o	TS450_v1_5o
TS167	OpenComplex	1.87	0.96	0.91	TS167_v2_2o	TS167_v1_5o
TS462	Zheng	1.87	0.96	0.91	TS462_v2_3o	TS462_v1_6o
TS008	HADDOCK	1.87	0.96	0.91	TS008_v2_1o	TS008_v1_5o
TS345	MULTICOM_human	1.86	0.98	0.89	TS345_v2_4o	TS345_v1_2o
TS322	XGroup	1.86	0.94	0.92	TS322_v1_3o	TS322_v2_4o
TS219	XGroup-Server	1.86	0.94	0.92	TS219_v1_3o	TS219_v2_4o
TS015	PEZYFoldings	1.86	0.98	0.88	TS015_v1_2o	TS015_v2_3o
TS293	MRAH	1.86	0.98	0.88	TS293_v1_2o	TS293_v2_5o
TS079	MRAFold	1.86	0.98	0.88	TS079_v1_2o	TS079_v2_5o
TS163	MultiFOLD2	1.86	0.95	0.91	TS163_v1_3o	TS163_v2_5o
TS311	RAGfold_Prot1	1.86	0.97	0.89	TS311_v1_2o	TS311_v2_1o
TS375	milliseconds	1.86	0.96	0.90	TS375_v1_3o	TS375_v2_2o
TS290	Pierce	1.86	0.96	0.89	TS290_v2_2o	TS290_v1_5o
TS494	ClusPro	1.85	0.94	0.91	TS494_v1_4o	TS494_v2_4o
TS397	smg_ulaval	1.85	0.97	0.88	TS397_v2_1o	TS397_v1_1o
TS456	Yang-Multimer	1.85	0.98	0.87	TS456_v1_2o	TS456_v2_2o
TS051	MULTICOM	1.85	0.96	0.89	TS051_v1_6o	TS051_v2_2o
TS241	elofsson	1.85	0.96	0.89	TS241_v2_1o	TS241_v1_1o
TS369	Bhattacharya	1.85	0.95	0.90	TS369_v1_3o	TS369_v2_2o
TS267	kiharalab_server	1.85	0.96	0.88	TS267_v2_3o	TS267_v1_1o
TS022	Yang	1.85	0.96	0.88	TS022_v1_3o	TS022_v2_5o
TS294	KiharaLab	1.85	0.96	0.88	TS294_v2_4o	TS294_v1_5o
TS187	Ayush	1.84	0.95	0.90	TS187_v1_1o	TS187_v2_1o
TS014	Cool-PSP	1.84	0.98	0.87	TS014_v1_1o	TS014_v2_1o
TS423	ShanghaiTech-server	1.84	0.97	0.88	TS423_v1_2o	TS423_v2_4o
TS319	MULTICOM_LLM	1.84	0.96	0.88	TS319_v2_3o	TS319_v1_5o
TS425	MULTICOM_GATE	1.84	0.96	0.88	TS425_v2_3o	TS425_v1_5o
TS331	MULTICOM_AI	1.84	0.96	0.88	TS331_v2_3o	TS331_v1_5o
TS301	GHZ-MAN	1.84	0.97	0.87	TS301_v1_5o	TS301_v2_1o
TS261	UNRES	1.84	0.91	0.93	TS261_v1_1o	TS261_v2_5o
TS031	MassiveFold	1.84	0.96	0.87	TS031_v2_5o	TS031_v1_5o
TS274	kozakovvajda	1.82	0.94	0.88	TS274_v2_1o	TS274_v1_4o
TS287	plmfold	1.82	0.95	0.87	TS287_v2_1o	TS287_v1_5o
TS204	Zou	1.81	0.96	0.84	TS204_v2_3o	TS204_v1_2o
TS465	Wallner	1.80	0.95	0.84	TS465_v1_1o	TS465_v2_3o
TS164	McGuffin	1.79	0.94	0.84	TS164_v2_5o	TS164_v1_4o
TS208	falcon2	1.78	0.94	0.83	TS208_v2_4o	TS208_v1_5o
TS286	CSSB_experimental	1.68	0.86	0.82	TS286_v1_3o	TS286_v2_3o
TS419	CSSB-Human	1.68	0.86	0.82	TS419_v1_3o	TS419_v2_3o
TS221	CSSB_FAKER	1.68	0.86	0.82	TS221_v1_3o	TS221_v2_3o
TS272	GromihaLab	1.63	0.69	0.94	TS272_v2_1o	TS272_v1_2o
TS262	CoDock	1.56	0.82	0.74	TS262_v2_1o	TS262_v1_1o
TS122	MQA_server	1.41	0.95	0.46	TS122_v2_2o	TS122_v1_2o
TS475	ptq	1.41	0.95	0.46	TS475_v2_1o	TS475_v1_5o
TS075	GHZ-ISM	1.41	0.95	0.46	TS075_v2_1o	TS075_v1_5o
TS284	Unicorn	1.41	0.95	0.46	TS284_v2_1o	TS284_v1_5o
TS264	GuijunLab-Human	1.40	0.97	0.43	TS264_v2_2o	TS264_v1_6o
TS110	MIEnsembles-Server	1.40	0.96	0.44	TS110_v2_5o	TS110_v1_4o
TS312	GuijunLab-Assembly	1.36	0.97	0.39	TS312_v2_2o	TS312_v1_1o
TS148	Guijunlab-Complex	1.36	0.97	0.39	TS148_v2_2o	TS148_v1_3o
TS147	Zheng-Multimer	1.35	0.96	0.39	TS147_v2_3o	TS147_v1_4o
TS028	NKRNA-s	1.34	0.96	0.38	TS028_v2_1o	TS028_v1_1o
TS117	Vakser	1.30	0.37	0.93	TS117_v1_2o	TS117_v2_4o
TS323	Yan	1.23	0.92	0.32	TS323_v2_1o	TS323_v1_1o
TS489	Fernandez-Recio	1.21	0.74	0.46	TS489_v1_1o	TS489_v2_5o
TS040	DELCLAB	0.95	0.95	0.00	TS040_v2_3o	N/A[1]
TS196	HYU_MLLAB	0.86	0.39	0.47	TS196_v1_4o	TS196_v2_5o
TS085	Bates	0.73	0.29	0.44	TS085_v2_4o	TS085_v1_1o
TS139	DeepFold-refine	0.60	0.27	0.33	TS139_v2_1o	TS139_v1_1o
TS023	FTBiot0119	0.58	0.28	0.30	TS023_v1_3o	TS023_v2_1o
TS114	COAST	0.57	0.29	0.28	TS114_v1_1o	TS114_v2_4o
TS300	ARC	0.55	0.29	0.26	TS300_v1_1o	TS300_v2_4o
TS337	APOLLO	0.53	0.26	0.27	TS337_v1_1o	TS337_v2_1o

[1] Model either not submitted or not assessed

Supplementary Table S22: Results for R1203 Updated Composite Score 4 Two-State Score

Group	Group_Name	Two-State_Score	V1_Updated_Composite_Score_4	V2_Updated_Composite_Score_4	V1_Model	V2_Model
TS272	GromihaLab	67.74	31.85	35.89	TS272_v1_4	TS272_v2_1
TS235	isyslab-hust	64.72	30.77	33.95	TS235_v1_2	TS235_v2_5
TS369	Bhattacharya	64.58	32.05	32.53	TS369_v1_5	TS369_v2_3
TS241	elofsson	64.20	31.63	32.57	TS241_v1_1	TS241_v2_2
TS304	AF3-server	64.20	31.63	32.57	TS304_v1_1	TS304_v2_2
TS006	RNA_Dojo	64.02	31.40	32.61	TS006_v1_3	TS006_v2_1
TS231	B-LAB	46.14	9.84	36.30	TS231_v1_2	TS231_v2_5
TS238	BRIQX	43.98	33.27	10.71	TS238_v1_5	TS238_v2_3
TS294	KiharaLab	42.91	31.63	11.28	TS294_v1_1	TS294_v2_2
TS159	406	42.58	10.73	31.85	TS159_v1_1	TS159_v2_2
TS435	RNAFOLDX	42.27	31.51	10.76	TS435_v1_5	TS435_v2_6
TS167	OpenComplex	40.87	8.25	32.61	TS167_v1_3	TS167_v2_2
TS400	OmniFold	32.89	0.00	32.89	N/A[1]	TS400_v2_1
TS276	FrederickFolding	31.82	0.00	31.82	N/A[1]	TS276_v2_1
TS286	CSSB_experimental	24.40	11.11	13.29	TS286_v1_3	TS286_v2_2
TS165	dfr	22.76	11.07	11.69	TS165_v1_3	TS165_v2_1
TS063	RNApolis	21.91	11.00	10.91	TS063_v1_3	TS063_v2_1
TS481	Vfold	21.86	10.40	11.47	TS481_v1_5	TS481_v2_4
TS189	LCBio	21.83	9.95	11.88	TS189_v1_3	TS189_v2_1
TS338	GeneSilico	21.79	11.53	10.26	TS338_v1_5	TS338_v2_1
TS156	SoutheRNA	21.63	8.91	12.72	TS156_v1_5	TS156_v2_1
TS183	GuangzhouRNA-human	21.33	10.19	11.14	TS183_v1_5	TS183_v2_2
TS317	GuangzhouRNA_AI	21.17	9.62	11.55	TS317_v1_5	TS317_v2_4
TS456	Yang-Multimer	20.86	10.04	10.82	TS456_v1_1	TS456_v2_4
TS417	GuangzhouRNA-meta	20.81	9.98	10.83	TS417_v1_2	TS417_v2_5
TS052	Yang-Server	19.66	10.16	9.49	TS052_v1_1	TS052_v2_5
TS267	kiharalab_server	18.53	9.29	9.23	TS267_v1_4	TS267_v2_5
TS261	UNRES	18.48	7.55	10.93	TS261_v1_1	TS261_v2_3
TS028	NKRNA-s	17.52	9.63	7.89	TS028_v1_3	TS028_v2_1
TS358	PerezLab_Gators	17.35	8.09	9.26	TS358_v1_4	TS358_v2_1
TS448	dNAfold	17.33	9.24	8.08	TS448_v1_5	TS448_v2_1
TS450	OpenComplex_Server	16.77	8.27	8.50	TS450_v1_1	TS450_v2_2
TS110	MIEnsembles-Server	16.58	7.88	8.70	TS110_v1_3	TS110_v2_1
TS462	Zheng	16.12	7.92	8.21	TS462_v1_3	TS462_v2_5
TS169	thermomaps	15.26	7.03	8.23	TS169_v1_3	TS169_v2_4
TS367	AIR	7.78	0.00	7.78	N/A[1]	TS367_v2_1
TS403	mmagnus	3.65	3.65	0.00	TS403_v1_1	N/A[1]
TS298	ShanghaiTech-human	3.64	3.64	0.00	TS298_v1_1	N/A[1]
TS423	ShanghaiTech-server	3.64	3.64	0.00	TS423_v1_1	N/A[1]
TS094	SimRNA-Server	3.43	2.35	1.07	TS094_v1_5	TS094_v2_3
TS208	falcon2	3.13	3.13	0.00	TS208_v1_1	N/A[1]
TS306	GeneSilicoRNA-server	0.02	0.02	0.00	TS306_v1_1	N/A[1]
TS033	Diff	0.00	0.00	0.00	TS033_v1_3	TS033_v2_5

[1] Model either not submitted or not assessed

Supplementary Table S23: Results for R1203 GDT TS Two-State Score

Group	Group_Name	Two-State_Score	V1_GDT_TS	V2_GDT_TS	V1_Model	V2_Model
TS272	GromihaLab	1.16	54.85	61.57	TS272_v1_4	TS272_v2_1
TS304	AF3-server	1.15	55.22	60.26	TS304_v1_4	TS304_v2_2
TS241	elofsson	1.15	55.22	60.26	TS241_v1_4	TS241_v2_2
TS159	406	1.15	50.56	64.74	TS159_v1_2	TS159_v2_1
TS369	Bhattacharya	1.11	53.73	57.46	TS369_v1_5	TS369_v2_3
TS235	isyslab-hust	1.09	51.31	58.02	TS235_v1_5	TS235_v2_2
TS006	RNA_Dojo	1.09	53.92	55.22	TS006_v1_3	TS006_v2_1
TS231	B-LAB	1.09	45.71	63.06	TS231_v1_2	TS231_v2_5
TS238	BRIQX	1.08	59.52	48.69	TS238_v1_5	TS238_v2_2
TS294	KiharaLab	1.08	51.68	56.53	TS294_v1_2	TS294_v2_1
TS448	dNAfold	1.08	48.51	59.33	TS448_v1_3	TS448_v2_4
TS165	dfr	1.07	52.05	55.41	TS165_v1_3	TS165_v2_4
TS417	GuangzhouRNA-meta	1.07	52.61	54.10	TS417_v1_5	TS417_v2_3
TS435	RNAFOLDX	1.05	44.40	60.26	TS435_v1_1	TS435_v2_5
TS317	GuangzhouRNA_AI	1.03	51.87	50.75	TS317_v1_2	TS317_v2_3
TS183	GuangzhouRNA-human	1.02	52.80	49.44	TS183_v1_5	TS183_v2_2
TS286	CSSB_experimental	0.99	46.27	52.42	TS286_v1_3	TS286_v2_2
TS456	Yang-Multimer	0.99	49.44	49.25	TS456_v1_3	TS456_v2_1
TS338	GeneSilico	0.99	49.44	49.07	TS338_v1_5	TS338_v2_1
TS063	RNApolis	0.97	48.69	48.51	TS063_v1_4	TS063_v2_1
TS052	Yang-Server	0.96	47.95	48.51	TS052_v1_5	TS052_v2_1
TS189	LCBio	0.95	45.90	49.44	TS189_v1_5	TS189_v2_1
TS267	kiharalab_server	0.93	45.90	47.58	TS267_v1_4	TS267_v2_5
TS028	NKRNA-s	0.93	42.35	50.75	TS028_v1_4	TS028_v2_2
TS481	Vfold	0.92	43.66	47.95	TS481_v1_5	TS481_v2_4
TS167	OpenComplex	0.86	33.95	52.42	TS167_v1_1	TS167_v2_2
TS156	SoutheRNA	0.83	25.56	57.84	TS156_v1_4	TS156_v2_1
TS462	Zheng	0.74	36.19	38.06	TS462_v1_4	TS462_v2_5
TS110	MIEnsembles-Server	0.73	34.52	38.25	TS110_v1_3	TS110_v2_1
TS276	FrederickFolding	0.59	0.00	58.95	N/A[1]	TS276_v2_1
TS400	OmniFold	0.58	0.00	58.40	N/A[1]	TS400_v2_1
TS403	mmagnus	0.50	50.37	0.00	TS403_v1_1	N/A[1]
TS367	AIR	0.50	0.00	50.00	N/A[1]	TS367_v2_1
TS306	GeneSilicoRNA-server	0.48	48.32	0.00	TS306_v1_1	N/A[1]
TS358	PerezLab_Gators	0.47	27.43	19.59	TS358_v1_3	TS358_v2_4
TS094	SimRNA-Server	0.47	25.75	21.27	TS094_v1_5	TS094_v2_2
TS208	falcon2	0.42	42.16	0.00	TS208_v1_1	N/A[1]
TS423	ShanghaiTech-server	0.40	0.00	39.92	N/A[1]	TS423_v2_1
TS298	ShanghaiTech-human	0.40	0.00	39.92	N/A[1]	TS298_v2_1
TS169	thermomaps	0.37	19.59	17.16	TS169_v1_4	TS169_v2_2
TS261	UNRES	0.30	13.81	16.23	TS261_v1_4	TS261_v2_5
TS450	OpenComplex_Server	0.25	12.69	12.50	TS450_v1_5	TS450_v2_3

[1] Model either not submitted or not assessed

Supplementary Table S24: Results for R1203 GlobalLDDT Two-State Score

Group	Group_Name	Two-State_Score	V1_GlobalLDDT	V2_GlobalLDDT	V1_Model	V2_Model
TS304	AF3-server	1.65	0.83	0.82	TS304_v1_1	TS304_v2_3
TS241	elofsson	1.65	0.83	0.82	TS241_v1_1	TS241_v2_3
TS272	GromihaLab	1.65	0.82	0.82	TS272_v1_1	TS272_v2_5
TS369	Bhattacharya	1.64	0.82	0.81	TS369_v1_2	TS369_v2_3
TS235	isyslab-hust	1.63	0.82	0.81	TS235_v1_5	TS235_v2_2
TS006	RNA_Dojo	1.62	0.81	0.81	TS006_v1_3	TS006_v2_1
TS159	406	1.60	0.81	0.79	TS159_v1_2	TS159_v2_1
TS294	KiharaLab	1.60	0.83	0.77	TS294_v1_1	TS294_v2_2
TS238	BRIQX	1.56	0.82	0.74	TS238_v1_5	TS238_v2_2
TS183	GuangzhouRNA-human	1.54	0.77	0.77	TS183_v1_2	TS183_v2_5
TS286	CSSB_experimental	1.52	0.76	0.76	TS286_v1_1	TS286_v2_2
TS063	RNApolis	1.51	0.77	0.75	TS063_v1_3	TS063_v2_5
TS481	Vfold	1.50	0.75	0.75	TS481_v1_3	TS481_v2_4
TS435	RNAFOLDX	1.50	0.81	0.68	TS435_v1_5	TS435_v2_1
TS165	dfr	1.45	0.71	0.74	TS165_v1_2	TS165_v2_3
TS417	GuangzhouRNA-meta	1.44	0.72	0.71	TS417_v1_2	TS417_v2_1
TS231	B-LAB	1.43	0.81	0.63	TS231_v1_5	TS231_v2_2
TS189	LCBio	1.43	0.72	0.71	TS189_v1_2	TS189_v2_4
TS338	GeneSilico	1.42	0.71	0.71	TS338_v1_2	TS338_v2_5
TS456	Yang-Multimer	1.40	0.73	0.67	TS456_v1_1	TS456_v2_2
TS052	Yang-Server	1.39	0.70	0.69	TS052_v1_1	TS052_v2_5
TS448	dNAfold	1.38	0.66	0.72	TS448_v1_1	TS448_v2_5
TS167	OpenComplex	1.38	0.81	0.56	TS167_v1_2	TS167_v2_3
TS267	kiharalab_server	1.37	0.68	0.69	TS267_v1_5	TS267_v2_1
TS317	GuangzhouRNA_AI	1.35	0.63	0.72	TS317_v1_5	TS317_v2_4
TS028	NKRNA-s	1.35	0.70	0.65	TS028_v1_2	TS028_v2_3
TS450	OpenComplex_Server	1.13	0.57	0.56	TS450_v1_2	TS450_v2_3
TS462	Zheng	1.13	0.55	0.57	TS462_v1_4	TS462_v2_1
TS110	MIEnsembles-Server	1.12	0.55	0.58	TS110_v1_5	TS110_v2_1
TS156	SoutheRNA	1.11	0.59	0.52	TS156_v1_1	TS156_v2_4
TS358	PerezLab_Gators	1.10	0.51	0.59	TS358_v1_1	TS358_v2_3
TS169	thermomaps	0.85	0.38	0.47	TS169_v1_5	TS169_v2_4
TS276	FrederickFolding	0.82	0.82	0.00	TS276_v1_1	N/A[1]
TS400	OmniFold	0.82	0.82	0.00	TS400_v1_1	N/A[1]
TS261	UNRES	0.78	0.38	0.40	TS261_v1_1	TS261_v2_3
TS367	AIR	0.63	0.00	0.63	N/A[1]	TS367_v2_1
TS423	ShanghaiTech-server	0.54	0.54	0.00	TS423_v1_1	N/A[1]
TS298	ShanghaiTech-human	0.54	0.54	0.00	TS298_v1_1	N/A[1]
TS403	mmagnus	0.49	0.00	0.49	N/A[1]	TS403_v2_1
TS208	falcon2	0.39	0.39	0.00	TS208_v1_1	N/A[1]
TS094	SimRNA-Server	0.20	0.09	0.12	TS094_v1_3	TS094_v2_5
TS306	GeneSilicoRNA-server	0.01	0.01	0.00	TS306_v1_1	N/A[1]

[1] Model either not submitted or not assessed

Supplementary Table S25: Results for R1203 TMscore Two-State Score

Group	Group_Name	Two-State_Score	V1_TMscore	V2_TMscore	V1_Model	V2_Model
TS159	406	1.27	0.56	0.72	TS159_v1_2	TS159_v2_1
TS304	AF3-server	1.23	0.59	0.63	TS304_v1_1	TS304_v2_2
TS241	elofsson	1.23	0.59	0.63	TS241_v1_1	TS241_v2_2
TS272	GromihaLab	1.20	0.59	0.60	TS272_v1_4	TS272_v2_1
TS369	Bhattacharya	1.19	0.59	0.60	TS369_v1_5	TS369_v2_3
TS238	BRIQX	1.18	0.64	0.54	TS238_v1_5	TS238_v2_3
TS448	dNAfold	1.17	0.50	0.67	TS448_v1_3	TS448_v2_4
TS231	B-LAB	1.16	0.53	0.63	TS231_v1_2	TS231_v2_5
TS006	RNA_Dojo	1.16	0.58	0.58	TS006_v1_3	TS006_v2_1
TS165	dfr	1.15	0.56	0.60	TS165_v1_3	TS165_v2_4
TS417	GuangzhouRNA-meta	1.14	0.56	0.58	TS417_v1_2	TS417_v2_3
TS235	isyslab-hust	1.14	0.54	0.59	TS235_v1_5	TS235_v2_2
TS294	KiharaLab	1.12	0.59	0.53	TS294_v1_1	TS294_v2_4
TS317	GuangzhouRNA_AI	1.12	0.57	0.55	TS317_v1_2	TS317_v2_3
TS435	RNAFOLDX	1.11	0.50	0.61	TS435_v1_4	TS435_v2_5
TS183	GuangzhouRNA-human	1.10	0.56	0.54	TS183_v1_2	TS183_v2_3
TS456	Yang-Multimer	1.09	0.56	0.53	TS456_v1_3	TS456_v2_1
TS063	RNApolis	1.08	0.56	0.53	TS063_v1_4	TS063_v2_1
TS052	Yang-Server	1.08	0.54	0.54	TS052_v1_3	TS052_v2_5
TS286	CSSB_experimental	1.06	0.49	0.57	TS286_v1_4	TS286_v2_3
TS267	kiharalab_server	1.05	0.52	0.53	TS267_v1_4	TS267_v2_5
TS189	LCBio	1.05	0.49	0.56	TS189_v1_5	TS189_v2_1
TS028	NKRNA-s	1.02	0.55	0.47	TS028_v1_2	TS028_v2_4
TS481	Vfold	1.01	0.48	0.53	TS481_v1_5	TS481_v2_4
TS338	GeneSilico	1.00	0.49	0.51	TS338_v1_5	TS338_v2_2
TS167	OpenComplex	0.98	0.41	0.57	TS167_v1_1	TS167_v2_2
TS462	Zheng	0.90	0.44	0.46	TS462_v1_4	TS462_v2_3
TS110	MIEnsembles-Server	0.89	0.42	0.47	TS110_v1_3	TS110_v2_1
TS156	SoutheRNA	0.86	0.26	0.60	TS156_v1_4	TS156_v2_1
TS400	OmniFold	0.65	0.00	0.65	N/A[1]	TS400_v2_1
TS276	FrederickFolding	0.59	0.00	0.59	N/A[1]	TS276_v2_1
TS403	mmagnus	0.57	0.57	0.00	TS403_v1_1	N/A[1]
TS358	PerezLab_Gators	0.56	0.32	0.24	TS358_v1_3	TS358_v2_2
TS094	SimRNA-Server	0.56	0.30	0.26	TS094_v1_5	TS094_v2_2
TS306	GeneSilicoRNA-server	0.55	0.55	0.00	TS306_v1_1	N/A[1]
TS367	AIR	0.55	0.00	0.55	N/A[1]	TS367_v2_1
TS208	falcon2	0.50	0.50	0.00	TS208_v1_1	N/A[1]
TS298	ShanghaiTech-human	0.46	0.00	0.46	N/A[1]	TS298_v2_1
TS423	ShanghaiTech-server	0.46	0.00	0.46	N/A[1]	TS423_v2_1
TS169	thermomaps	0.42	0.23	0.19	TS169_v1_4	TS169_v2_2
TS261	UNRES	0.39	0.18	0.20	TS261_v1_4	TS261_v2_5
TS450	OpenComplex_Server	0.33	0.15	0.17	TS450_v1_5	TS450_v2_4
TS033	Diff	0.09	0.04	0.04	TS033_v1_1	TS033_v2_4

[1] Model either not submitted or not assessed