

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	compopharmunibas	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	Seminole	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	Seminole	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 T1228 TMscore Two-State Score

Group	Group_Name	Two-State_Score	V1_TMscore	V2_TMscore	V1_Model	V2_Model
TS462	Zheng	1.66	0.83	0.83	TS462.v1.3	TS462.v2.3
TS204	Zou	1.65	0.83	0.82	TS204.v1.1	TS204.v2.2
TS274	kozakovvajda	1.62	0.80	0.82	TS274.v1.1	TS274.v2.1
TS494	ClusPro	1.62	0.80	0.82	TS494.v1.1	TS494.v2.1
TS051	MULTICOM	1.61	0.80	0.81	TS051.v1.3	TS051.v2.4
TS345	MULTICOM_human	1.61	0.80	0.81	TS345.v1.3	TS345.v2.4
TS331	MULTICOM_AI	1.61	0.80	0.81	TS331.v1.2	TS331.v2.1
TS319	MULTICOM_LLM	1.60	0.79	0.81	TS319.v2.1	TS319.v1.2
TS375	milliseconds	1.60	0.81	0.79	TS375.v2.4	TS375.v1.1
TS425	MULTICOM_GATE	1.60	0.79	0.81	TS425.v1.1	TS425.v2.2
TS456	Yang-Multimer	1.59	0.80	0.80	TS456.v1.3	TS456.v2.3
TS481	Vfold	1.59	0.82	0.77	TS481.v1.3	TS481.v2.1
TS022	Yang	1.59	0.78	0.81	TS022.v1.3	TS022.v2.3
TS052	Yang-Server	1.58	0.79	0.79	TS052.v1.4	TS052.v2.4
TS294	KiharaLab	1.58	0.76	0.83	TS294.v1.2	TS294.v2.1
TS033	Diff	1.57	0.76	0.81	TS033.v1.5	TS033.v2.1
TS198	colabfold	1.57	0.78	0.78	TS198.v1.2	TS198.v2.2
TS489	Fernandez-Recio	1.56	0.76	0.79	TS489.v2.5	TS489.v1.2
TS241	elofsson	1.55	0.79	0.76	TS241.v2.1	TS241.v1.3
TS014	Cool-PSP	1.55	0.76	0.79	TS014.v1.6	TS014.v2.6
TS419	CSSB-Human	1.54	0.75	0.79	TS419.v2.4	TS419.v1.1
TS286	CSSB_experimental	1.54	0.75	0.79	TS286.v2.1	TS286.v1.1
TS221	CSSB_FAKER	1.54	0.75	0.79	TS221.v2.2	TS221.v1.1
TS264	GuijunLab-Human	1.54	0.78	0.75	TS264.v1.6	TS264.v2.4
TS091	Huang-HUST	1.54	0.77	0.77	TS091.v1.3	TS091.v2.2
TS147	Zheng-Multimer	1.53	0.83	0.71	TS147.v1.1	TS147.v2.2
TS231	B-LAB	1.53	0.73	0.80	TS231.v1.1	TS231.v2.2
TS304	AF3-server	1.52	0.77	0.75	TS304.v2.2	TS304.v1.4
TS017	Seder2024hard	1.52	0.76	0.76	TS017.v1.5	TS017.v2.5
TS112	Seder2024easy	1.52	0.76	0.76	TS112.v1.4	TS112.v2.3
TS145	colabfold_baseline	1.52	0.76	0.75	TS145.v1.3	TS145.v2.3
TS293	MRAH	1.51	0.76	0.75	TS293.v1.2	TS293.v2.2
TS079	MRAFold	1.51	0.76	0.75	TS079.v1.2	TS079.v2.2
TS369	Bhattacharya	1.51	0.76	0.76	TS369.v1.2	TS369.v2.2
TS163	MultiFOLD2	1.51	0.76	0.75	TS163.v1.5	TS163.v2.5
TS262	CoDock	1.50	0.77	0.74	TS262.v1.2	TS262.v2.2
TS269	CSSB_server	1.49	0.75	0.75	TS269.v1.1	TS269.v2.1
TS208	falcon2	1.49	0.76	0.72	TS208.v2.5	TS208.v1.1
TS287	plmfold	1.46	0.70	0.76	TS287.v2.3	TS287.v1.2
TS267	kiharalab_server	1.46	0.68	0.77	TS267.v2.5	TS267.v1.2
TS298	ShanghaiTech-human	1.46	0.76	0.69	TS298.v1.3	TS298.v2.3
TS235	isyslab-hust	1.44	0.72	0.72	TS235.v1.1	TS235.v2.1
TS015	PEZyFoldings	1.44	0.74	0.69	TS015.v2.2	TS015.v1.5
TS019	Zheng-Server	1.43	0.73	0.71	TS019.v1.4	TS019.v2.5
TS159	406	1.43	0.71	0.72	TS159.v1.1	TS159.v2.1
TS325	405	1.43	0.71	0.72	TS325.v1.1	TS325.v2.1
TS475	ptq	1.43	0.67	0.76	TS475.v1.4	TS475.v2.5
TS312	GuijunLab-Assembly	1.42	0.76	0.65	TS312.v1.5	TS312.v2.5
TS314	GuijunLab-Pathreader	1.41	0.70	0.71	TS314.v1.5	TS314.v2.3
TS465	Wallner	1.41	0.71	0.70	TS465.v1.3	TS465.v2.3
TS196	HYU_MLLAB	1.40	0.70	0.70	TS196.v1.5	TS196.v2.5
TS450	OpenComplex_Server	1.36	0.80	0.56	TS450.v1.1	TS450.v2.3
TS167	OpenComplex	1.36	0.80	0.56	TS167.v1.1	TS167.v2.3
TS148	Guijunlab-Complex	1.34	0.77	0.58	TS148.v2.3	TS148.v1.2
TS023	FTBiot0119	1.33	0.66	0.67	TS023.v1.1	TS023.v2.1
TS212	PIEFold_human	1.32	0.77	0.56	TS212.v2.3	TS212.v1.1
TS164	McGuffin	1.32	0.67	0.64	TS164.v1.1	TS164.v2.3
TS110	MIEnsembles-Server	1.29	0.73	0.56	TS110.v1.2	TS110.v2.4
TS301	GHZ-MAN	1.28	0.72	0.56	TS301.v1.3	TS301.v2.5
TS028	NKRNA-s	1.28	0.72	0.56	TS028.v1.2	TS028.v2.5
TS139	DeepFold-refine	1.22	0.61	0.61	TS139.v2.6	TS139.v1.6
TS059	DeepFold	1.22	0.61	0.61	TS059.v2.5	TS059.v1.5
TS075	GHZ-ISM	1.19	0.54	0.65	TS075.v2.4	TS075.v1.2
TS122	MQA_server	1.19	0.54	0.65	TS122.v2.4	TS122.v1.2
TS284	Unicorn	1.19	0.54	0.65	TS284.v2.4	TS284.v1.2
TS388	DeepFold-server	1.17	0.59	0.58	TS388.v1.2	TS388.v2.3
TS311	RAGfold_Prot1	1.17	0.58	0.58	TS311.v1.4	TS311.v2.5
TS120	Cerebra	1.10	0.55	0.54	TS120.v1.4	TS120.v2.4
TS361	Cerebra_server	1.01	0.51	0.50	TS361.v2.2	TS361.v1.3

Supplementary Table S17: 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 S18: 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 S19: 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 S20: 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 S21: 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 S22: 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 S23: 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	SouthRNA	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 S24: 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	SouthRNA	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 S25: 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 S26: 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	SouthRNA	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