

CASP16_TWO-STATE_TABLES

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Supplementary Table S1: 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	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 S2: Results for M1228 TMscore Two-State Score

Group	Group_Name	Two-State_Score	V1_TMscore	V2_TMscore	V1_Model	V2_Model
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
TS091	Huang-HUST	1.50	0.71	0.79	TS091_v1.3	TS091_v2.2
TS033	Diff	1.50	0.71	0.79	TS033_v1.5	TS033_v2.2
TS052	Yang-Server	1.50	0.69	0.81	TS052_v1.3	TS052_v2.5
TS022	Yang	1.50	0.70	0.80	TS022_v1.4	TS022_v2.2
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
TS456	Yang-Multimer	1.46	0.67	0.78	TS456_v1.3	TS456_v2.5
TS274	kozakovvajda	1.46	0.69	0.76	TS274_v1.2	TS274_v2.3
TS494	ClusPro	1.46	0.69	0.76	TS494_v1.2	TS494_v2.3
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
TS028	NKRNA-s	1.44	0.65	0.78	TS028_v1.2	TS028_v2.4
TS286	CSSB_experimental	1.42	0.71	0.71	TS286_v1.5	TS286_v2.1
TS231	B-LAB	1.40	0.68	0.72	TS231_v1.2	TS231_v2.1
TS489	Fernandez-Recio	1.38	0.69	0.69	TS489_v1.2	TS489_v2.5
TS450	OpenComplex_Server	1.37	0.68	0.69	TS450_v1.1	TS450_v2.4
TS167	OpenComplex	1.37	0.68	0.69	TS167_v1.1	TS167_v2.4
TS208	falcon2	1.33	0.64	0.69	TS208_v1.1	TS208_v2.5
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 S3: 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	0.63	0.52	TS462.v1.3	TS462.v2.5
TS147	Zheng-Multimer	1.15	0.62	0.53	TS147.v1.1	TS147.v2.1
TS264	GuijunLab-Human	1.15	0.56	0.59	TS264.v1.6	TS264.v2.1
TS481	Vfold	1.15	0.62	0.53	TS481.v1.3	TS481.v2.5
TS022	Yang	1.14	0.57	0.57	TS022.v1.4	TS022.v2.5
TS148	Guijunlab-Complex	1.13	0.54	0.59	TS148.v2.3	TS148.v1.4
TS450	OpenComplex_Server	1.13	0.57	0.56	TS450.v1.1	TS450.v2.4
TS167	OpenComplex	1.13	0.57	0.56	TS167.v1.1	TS167.v2.4
TS052	Yang-Server	1.13	0.59	0.53	TS052.v1.4	TS052.v2.2
TS456	Yang-Multimer	1.11	0.58	0.53	TS456.v1.3	TS456.v2.2
TS241	elofsson	1.11	0.59	0.52	TS241.v2.1	TS241.v1.2
TS091	Huang-HUST	1.09	0.55	0.54	TS091.v1.2	TS091.v2.4
TS204	Zou	1.09	0.62	0.47	TS204.v1.1	TS204.v2.3
TS262	CoDock	1.09	0.56	0.53	TS262.v1.2	TS262.v2.4
TS375	milliseconds	1.08	0.59	0.49	TS375.v2.4	TS375.v1.5
TS033	Diff	1.08	0.57	0.51	TS033.v2.1	TS033.v1.4
TS301	GHZ-MAN	1.08	0.56	0.52	TS301.v1.3	TS301.v2.4
TS294	KiharaLab	1.07	0.60	0.48	TS294.v2.5	TS294.v1.4
TS110	MIEnsembles-Server	1.07	0.52	0.55	TS110.v1.2	TS110.v2.4
TS028	NKRNA-s	1.07	0.51	0.56	TS028.v1.2	TS028.v2.5
TS212	PIEFold_human	1.07	0.55	0.52	TS212.v2.4	TS212.v1.2
TS345	MULTICOM_human	1.06	0.57	0.49	TS345.v1.3	TS345.v2.5
TS051	MULTICOM	1.06	0.57	0.49	TS051.v1.3	TS051.v2.5
TS304	AF3-server	1.05	0.58	0.48	TS304.v1.4	TS304.v2.4
TS221	CSSB.FAKER	1.04	0.56	0.48	TS221.v2.2	TS221.v1.2
TS419	CSSB-Human	1.04	0.56	0.48	TS419.v2.4	TS419.v1.2
TS319	MULTICOM.LLM	1.04	0.57	0.47	TS319.v1.2	TS319.v2.2
TS331	MULTICOM.AI	1.04	0.57	0.47	TS331.v1.2	TS331.v2.2
TS274	kozakovvajda	1.04	0.56	0.47	TS274.v1.2	TS274.v2.2
TS494	ClusPro	1.04	0.56	0.47	TS494.v1.2	TS494.v2.2
TS314	GuijunLab-PATHreader	1.03	0.49	0.55	TS314.v2.3	TS314.v1.1
TS425	MULTICOM_GATE	1.03	0.56	0.47	TS425.v1.1	TS425.v2.4
TS286	CSSB_experimental	1.03	0.56	0.47	TS286.v1.5	TS286.v2.2
TS231	B-LAB	1.03	0.56	0.46	TS231.v2.4	TS231.v1.2
TS019	Zheng-Server	1.02	0.52	0.51	TS019.v1.4	TS019.v2.1
TS014	Cool-PSP	1.02	0.59	0.44	TS014.v2.6	TS014.v1.5
TS369	Bhattacharya	1.02	0.55	0.47	TS369.v1.2	TS369.v2.1
TS198	colabfold	1.01	0.56	0.45	TS198.v2.2	TS198.v1.2
TS267	kiharalab_server	1.01	0.55	0.46	TS267.v1.1	TS267.v2.4
TS208	falcon2	1.01	0.55	0.46	TS208.v2.5	TS208.v1.1
TS475	ptq	1.01	0.58	0.42	TS475.v2.5	TS475.v1.1
TS079	MRAFold	1.01	0.55	0.46	TS079.v1.2	TS079.v2.2
TS293	MRAH	1.01	0.55	0.46	TS293.v1.2	TS293.v2.2
TS489	Fernandez-Recio	1.00	0.55	0.45	TS489.v1.2	TS489.v2.2
TS465	Wallner	0.99	0.50	0.49	TS465.v1.5	TS465.v2.1
TS287	plmfold	0.99	0.54	0.45	TS287.v1.2	TS287.v2.3
TS159	406	0.98	0.49	0.48	TS159.v1.1	TS159.v2.1
TS325	405	0.98	0.49	0.48	TS325.v1.1	TS325.v2.1
TS312	GuijunLab-Assembly	0.97	0.54	0.44	TS312.v1.4	TS312.v2.2
TS075	GHZ-ISM	0.97	0.43	0.55	TS075.v2.4	TS075.v1.1
TS122	MQA_server	0.97	0.43	0.55	TS122.v2.4	TS122.v1.1
TS284	Unicorn	0.97	0.43	0.55	TS284.v2.4	TS284.v1.1
TS196	HYU_MLLAB	0.97	0.53	0.44	TS196.v1.5	TS196.v2.5
TS145	colabfold_baseline	0.96	0.54	0.42	TS145.v1.3	TS145.v2.3
TS112	Seder2024easy	0.96	0.54	0.42	TS112.v1.4	TS112.v2.3
TS017	Seder2024hard	0.96	0.54	0.42	TS017.v1.5	TS017.v2.5
TS311	RAGfold_Prot1	0.95	0.50	0.46	TS311.v1.2	TS311.v2.1
TS015	PEZYFoldings	0.95	0.51	0.44	TS015.v2.2	TS015.v1.5
TS298	ShanghaiTech-human	0.95	0.54	0.41	TS298.v1.3	TS298.v2.3
TS163	MultiFOLD2	0.95	0.53	0.42	TS163.v1.5	TS163.v2.2
TS235	isyslab-hust	0.94	0.51	0.43	TS235.v1.1	TS235.v2.3
TS164	McGuffin	0.94	0.48	0.46	TS164.v1.1	TS164.v2.3
TS269	CSSB_server	0.93	0.51	0.42	TS269.v1.1	TS269.v2.1
TS059	DeepFold	0.90	0.47	0.43	TS059.v2.3	TS059.v1.3
TS388	DeepFold-server	0.88	0.45	0.44	TS388.v2.3	TS388.v1.3
TS023	FTBiot0119	0.86	0.46	0.40	TS023.v1.3	TS023.v2.4
TS139	DeepFold-refine	0.79	0.41	0.38	TS139.v1.4	TS139.v2.3
TS120	Cerebra	0.74	0.38	0.36	TS120.v1.4	TS120.v2.1
TS361	Cerebra_server	0.65	0.33	0.32	TS361.v2.2	TS361.v1.2

Supplementary Table S4: 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
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	1.34	0.67	0.67	TS235_v1_5	TS235_v2_4
TS481	Vfold	1.32	0.67	0.65	TS481_v1_5	TS481_v2_5
TS462	Zheng	1.30	0.67	0.64	TS462_v1_4	TS462_v2_2
TS110	MIEnsembles-Server	1.28	0.67	0.61	TS110_v1_1	TS110_v2_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
TS231	B-LAB	1.25	0.64	0.60	TS231_v1_2	TS231_v2_1
TS489	Fernandez-Recio	1.25	0.63	0.61	TS489_v1_3	TS489_v2_4
TS033	Diff	1.23	0.60	0.62	TS033_v1_2	TS033_v2_2
TS091	Huang-HUST	1.23	0.64	0.59	TS091_v1_2	TS091_v2_5
TS450	OpenComplex_Server	1.19	0.62	0.57	TS450_v1_1	TS450_v2_5
TS167	OpenComplex	1.19	0.62	0.57	TS167_v1_1	TS167_v2_5
TS014	Cool-PSP	1.06	0.52	0.54	TS014_v1_5	TS014_v2_4
TS272	GromihaLab	0.76	0.36	0.41	TS272_v1_1	TS272_v2_1
TS241	elofsson	0.69	0.35	0.34	TS241_v1_4	TS241_v2_1
TS304	AF3-server	0.66	0.33	0.33	TS304_v1_1	TS304_v2_4

Supplementary Table S5: 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	0.71	0.49	TS462.v2.2	TS462.v1.1
TS235	isyslab-hust	1.14	0.71	0.43	TS235.v2.4	TS235.v1.1
TS221	CSSB_FAKER	1.14	0.71	0.43	TS221.v2.1	TS221.v1.5
TS419	CSSB-Human	1.14	0.71	0.43	TS419.v2.1	TS419.v1.5
TS028	NKRNA-s	1.13	0.71	0.42	TS028.v2.2	TS028.v1.2
TS345	MULTICOM_human	1.13	0.71	0.42	TS345.v1.4	TS345.v2.5
TS051	MULTICOM	1.13	0.71	0.42	TS051.v1.4	TS051.v2.5
TS286	CSSB_experimental	1.13	0.70	0.43	TS286.v2.1	TS286.v1.2
TS208	falcon2	1.09	0.67	0.42	TS208.v1.4	TS208.v2.4
TS425	MULTICOM_GATE	1.08	0.63	0.44	TS425.v1.2	TS425.v2.4
TS019	Zheng-Server	1.06	0.54	0.52	TS019.v1.5	TS019.v2.5
TS022	Yang	1.05	0.61	0.44	TS022.v1.5	TS022.v2.4
TS204	Zou	1.05	0.61	0.44	TS204.v1.5	TS204.v2.2
TS110	MIEnsembles-Server	1.05	0.63	0.42	TS110.v1.1	TS110.v2.2
TS456	Yang-Multimer	1.04	0.60	0.44	TS456.v1.3	TS456.v2.2
TS147	Zheng-Multimer	1.03	0.56	0.47	TS147.v1.3	TS147.v2.5
TS450	OpenComplex_Server	1.03	0.54	0.49	TS450.v1.5	TS450.v2.3
TS167	OpenComplex	1.03	0.54	0.49	TS167.v1.5	TS167.v2.3
TS294	KiharaLab	1.02	0.60	0.42	TS294.v1.1	TS294.v2.2
TS314	GuijunLab-PAthreader	1.02	0.59	0.43	TS314.v2.5	TS314.v1.2
TS052	Yang-Server	1.00	0.56	0.44	TS052.v1.5	TS052.v2.2
TS481	Vfold	1.00	0.57	0.43	TS481.v2.5	TS481.v1.2
TS091	Huang-HUST	0.99	0.52	0.47	TS091.v1.5	TS091.v2.3
TS319	MULTICOM_LLM	0.99	0.56	0.43	TS319.v1.2	TS319.v2.5
TS262	CoDock	0.98	0.58	0.41	TS262.v1.2	TS262.v2.5
TS033	Diff	0.98	0.54	0.44	TS033.v2.2	TS033.v1.1
TS331	MULTICOM_AI	0.98	0.56	0.42	TS331.v1.2	TS331.v2.2
TS325	405	0.97	0.55	0.42	TS325.v1.2	TS325.v2.2
TS159	406	0.97	0.55	0.42	TS159.v1.2	TS159.v2.2
TS369	Bhattacharya	0.97	0.54	0.43	TS369.v1.4	TS369.v2.4
TS489	Fernandez-Recio	0.97	0.55	0.42	TS489.v1.3	TS489.v2.4
TS298	ShanghaiTech-human	0.96	0.62	0.34	TS298.v1.1	TS298.v2.1
TS212	PIEFold_human	0.96	0.55	0.41	TS212.v2.1	TS212.v1.3
TS241	elofsson	0.95	0.54	0.41	TS241.v1.1	TS241.v2.5
TS231	B-LAB	0.94	0.54	0.40	TS231.v2.1	TS231.v1.2
TS304	AF3-server	0.94	0.51	0.43	TS304.v2.5	TS304.v1.2
TS465	Wallner	0.93	0.48	0.45	TS465.v1.4	TS465.v2.2
TS358	PerezLab_Gators	0.93	0.55	0.38	TS358.v2.2	TS358.v1.4
TS079	MRAFold	0.92	0.50	0.42	TS079.v1.2	TS079.v2.3
TS293	MRAH	0.92	0.50	0.42	TS293.v1.2	TS293.v2.3
TS272	GromihaLab	0.91	0.50	0.41	TS272.v1.3	TS272.v2.4
TS423	ShanghaiTech-server	0.91	0.52	0.39	TS423.v2.4	TS423.v1.1
TS267	kiharalab_server	0.89	0.50	0.39	TS267.v1.1	TS267.v2.4
TS148	Guijunlab-Complex	0.89	0.49	0.40	TS148.v2.5	TS148.v1.4
TS287	plmfold	0.88	0.49	0.39	TS287.v1.3	TS287.v2.4
TS198	colabfold	0.88	0.50	0.38	TS198.v1.2	TS198.v2.1
TS375	milliseconds	0.88	0.47	0.41	TS375.v2.3	TS375.v1.4
TS112	Seder2024easy	0.87	0.48	0.39	TS112.v1.4	TS112.v2.5
TS014	Cool-PSP	0.87	0.49	0.37	TS014.v2.3	TS014.v1.3
TS301	GHZ-MAN	0.87	0.47	0.40	TS301.v2.4	TS301.v1.1
TS163	MultiFOLD2	0.87	0.48	0.38	TS163.v1.3	TS163.v2.3
TS040	DELCLAB	0.86	0.48	0.38	TS040.v1.3	TS040.v2.3
TS023	FTBiot0119	0.86	0.48	0.39	TS023.v1.2	TS023.v2.1
TS145	colabfold_baseline	0.86	0.48	0.39	TS145.v1.2	TS145.v2.1
TS264	GuijunLab-Human	0.86	0.48	0.39	TS264.v2.2	TS264.v1.5
TS312	GuijunLab-Assembly	0.86	0.46	0.40	TS312.v2.4	TS312.v1.4
TS122	MQA_server	0.86	0.47	0.39	TS122.v1.3	TS122.v2.2
TS059	DeepFold	0.85	0.46	0.39	TS059.v1.6	TS059.v2.6
TS139	DeepFold-refine	0.85	0.46	0.39	TS139.v1.6	TS139.v2.6
TS017	Seder2024hard	0.85	0.48	0.36	TS017.v1.5	TS017.v2.4
TS397	smg_ulaval	0.84	0.45	0.39	TS397.v1.1	TS397.v2.1
TS164	McGuffin	0.84	0.45	0.38	TS164.v2.2	TS164.v1.3
TS015	PEZYFoldings	0.84	0.45	0.39	TS015.v1.4	TS015.v2.1
TS196	HYU_MLLAB	0.78	0.39	0.39	TS196.v1.2	TS196.v2.2
TS388	DeepFold-server	0.76	0.38	0.38	TS388.v1.3	TS388.v2.2
TS120	Cerebra	0.61	0.31	0.30	TS120.v1.3	TS120.v2.2
TS475	ptq	0.49	0.49	0.00	TS475.v2.1	N/A ¹
TS351	digiwiser-ensemble	0.49	0.24	0.24	TS351.v1.1	TS351.v2.1
TS269	CSSB_server	0.48	0.48	0.00	TS269.v2.4	N/A ¹
TS075	GHZ-ISM	0.47	0.47	0.00	TS075.v2.4	N/A ¹
TS284	Unicorn	0.47	0.47	0.00	TS284.v2.4	N/A ¹
TS311	RAGfold_Prot1	0.42	0.42	0.00	TS311.v1.1	N/A ¹
TS361	Cerebra_server	0.31	0.31	0.00	TS361.v1.2	N/A ¹
TS105	PFSC-PFVM	0.04	0.04	0.00	TS105.v1.3	N/A ¹

¹ Model either not submitted or not assessed

Supplementary Table S6: 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 S7: Results for R1203 Composite Score 4 Two-State Score

Group	Group_Name	Two-State_Score	V1_Composite_Score_4	V2_Composite_Score_4	V1_Model	V2_Model
TS159	406	78.65	31.27	47.39	TS159.v1.2	TS159.v2.1
TS272	GromihaLab	67.74	31.85	35.89	TS272.v1.4	TS272.v2.1
TS231	B-LAB	66.14	9.84	56.30	TS231.v1.2	TS231.v2.5
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
TS304	AF3-server	64.20	31.63	32.57	TS304.v1.1	TS304.v2.2
TS241	elofsson	64.20	31.63	32.57	TS241.v1.1	TS241.v2.2
TS006	RNA_Dojo	64.02	31.40	32.61	TS006.v1.3	TS006.v2.1
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
TS435	RNAFOLDX	42.09	31.51	10.57	TS435.v1.5	TS435.v2.3
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.v1.1	TS033.v2.4

¹ Model either not submitted or not assessed