CASP16_TWO-STATE_TABLES

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

Group	Group_Name	$Two\text{-}State_Score$	$\rm V1_BestDockQ$	$V2_BestDockQ$	$V1_Model$	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	$TS204_v2_2$
TS159	406	1.42	0.61	0.81	TS159_v1_1	TS159_v2_1
TS325	405	1.42	0.61	0.81	TS325_v1_1	TS325_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	$TS014_v1_4$	$TS014_v2_4$
TS323	Yan	0.00	0.00	0.00	N/A^1	N/A^1

 $^{^{1}}$ Model either not submitted or not assessed

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

Group	Group_Name	$Two\text{-}State_Score$	V1_GDT_TS	$V2_GDT_TS$	V1_Model	V2_Model
TS294	KiharaLab	0.71	0.37	0.34	TS294_v1_1	TS294_v2_1
TS204	Zou	0.71	0.36	0.35	$TS204_v1_1$	$TS204_v2_2$
TS304	AF3-server	0.69	0.35	0.34	TS304_v1_3	$TS304_v2_3$
TS052	Yang-Server	0.69	0.34	0.35	$TS052_v1_4$	$TS052_v2_4$
TS286	CSSB_experimental	0.68	0.35	0.33	TS286_v1_5	$TS286_v2_1$
TS033	Diff	0.68	0.33	0.34	TS033_v1_5	$TS033_v2_5$
TS481	Vfold	0.67	0.35	0.32	TS481_v1_3	$TS481_v2_1$
TS456	Yang-Multimer	0.66	0.31	0.36	$TS456_v1_3$	$TS456_v2_3$
TS022	Yang	0.66	0.33	0.32	TS022_v1_4	$TS022_v2_4$
TS462	Zheng	0.65	0.37	0.28	$TS462_v1_3$	$TS462_v2_1$
TS274	kozakovvajda	0.65	0.31	0.34	$TS274_v1_2$	$TS274_v2_1$
TS494	ClusPro	0.65	0.31	0.34	TS494_v1_2	$TS494_v2_1$
TS091	Huang-HUST	0.65	0.34	0.31	TS091_v1_3	$TS091_v2_2$
TS241	elofsson	0.64	0.32	0.33	$TS241_v1_5$	$TS241_v2_1$
TS323	Yan	0.63	0.30	0.33	TS323_v1_1	TS323_v2_1
TS450	OpenComplex_Server	0.62	0.31	0.32	$TS450_v1_1$	$TS450_v2_4$
TS167	OpenComplex	0.62	0.31	0.32	TS167_v1_1	$TS167_v2_4$
TS028	NKRNA-s	0.61	0.30	0.31	$TS028_v1_2$	$TS028_v2_5$
TS489	Fernandez-Recio	0.61	0.31	0.29	TS489_v1_2	$TS489_v2_2$
TS110	MIEnsembles-Server	0.60	0.29	0.31	TS110_v1_4	$TS110_v2_4$
TS014	Cool-PSP	0.60	0.25	0.35	TS014_v1_1	$TS014_v2_5$
TS159	406	0.59	0.26	0.33	TS159_v1_1	$TS159_v2_1$
TS325	405	0.59	0.26	0.33	$TS325_v1_1$	$TS325_v2_1$
TS208	falcon2	0.58	0.26	0.32	$TS208_v1_1$	$TS208_v2_5$
TS262	CoDock	0.55	0.34	0.21	$TS262_v1_1$	$TS262_v2_2$
TS231	B-LAB	0.47	0.12	0.36	TS231_v1_5	TS231_v2_1

Supplementary Table S3: Results for M1228 Global LDDT 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
TS274	kozakovvajda	0.56	0.28	0.29	$TS274_v1_2$	TS274_v2_3
TS494	ClusPro	0.56	0.28	0.29	$TS494_v1_2$	$TS494_v2_3$
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	$TS028_v1_4$	$TS028_v2_4$
TS167	OpenComplex	0.48	0.22	0.25	$TS167_v1_4$	$TS167_v2_2$
TS450	OpenComplex_Server	0.48	0.22	0.25	$TS450_v1_4$	$TS450_v2_2$
TS323	Yan	0.00	0.00	0.00	N/A^1	N/A^1

 $^{^{1}}$ Model either not submitted or not assessed $\,$

Supplementary Table S5: 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 S6: 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 S7: Results for M1239 GDT TS Two-State Score

Group	$Group_Name$	$Two\text{-}State_Score$	$V1_GDT_TS$	$V2_GDT_TS$	$V1_Model$	V2_Model
TS235	isyslab-hust	0.58	0.29	0.30	TS235_v1_2	TS235_v2_4
TS028	NKRNA-s	0.57	0.30	0.28	$TS028_v1_4$	$TS028_v2_2$
TS462	Zheng	0.57	0.28	0.29	$TS462_v1_4$	$TS462_v2_2$
TS110	MIEnsembles-Server	0.56	0.29	0.27	TS110_v1_1	$TS110_{v2}4$
TS481	Vfold	0.54	0.27	0.27	TS481_v1_4	$TS481_{v}2_{5}$
TS262	CoDock	0.54	0.27	0.27	$TS262_v1_4$	$TS262_v2_4$
TS286	CSSB_experimental	0.54	0.27	0.28	$TS286_v1_5$	$TS286_v2_1$
TS294	KiharaLab	0.53	0.27	0.26	TS294_v1_4	$TS294_v2_1$
TS091	Huang-HUST	0.51	0.26	0.25	$TS091_v1_2$	$TS091_v2_2$
TS231	B-LAB	0.51	0.23	0.27	$TS231_v1_2$	$TS231_v2_1$
TS489	Fernandez-Recio	0.51	0.26	0.25	TS489_v1_3	$TS489_v2_5$
TS033	Diff	0.49	0.24	0.24	$TS033_v1_2$	$TS033_v2_1$
TS208	falcon2	0.46	0.30	0.17	TS208_v1_4	$TS208_v2_1$
TS167	OpenComplex	0.44	0.28	0.16	$TS167_v1_5$	$TS167_v2_5$
TS450	OpenComplex_Server	0.44	0.28	0.16	$TS450_v1_5$	$TS450_v2_5$
TS325	405	0.41	0.25	0.15	$TS325_v1_2$	$TS325_v2_2$
TS159	406	0.41	0.25	0.15	$TS159_v1_2$	$TS159_v2_2$
TS014	Cool-PSP	0.40	0.19	0.20	$TS014_v1_5$	$TS014_v2_4$
TS304	AF3-server	0.37	0.18	0.19	$TS304_v1_1$	$TS304_v2_5$
TS241	elofsson	0.36	0.18	0.18	$TS241_v1_1$	$TS241_v2_1$
TS272	GromihaLab	0.29	0.15	0.15	$TS272_v1_3$	$TS272_v2_5$

Supplementary Table S8: Results for M1239 Global LDDT Two-State Score

Group	Group_Name	$Two\text{-}State_Score$	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 S9: Results for M1239 GlobDockQ Two-State Score

Group	Group_Name	$Two\text{-}State_Score$	$\rm V1_GlobDockQ$	$V2_GlobDockQ$	$V1_Model$	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 S10: Results for T1228 GDT TS Two-State Score

	Supplementary					
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 Vfold	1.15	0.56	0.59	TS264_v1_6	TS264_v2_1
TS481 TS022	Viola Yang	1.15 1.14	$0.62 \\ 0.57$	$0.53 \\ 0.57$	TS481_v1_3 TS022_v1_4	TS481_v2_5 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 TS204	Huang-HUST Zou	1.09 1.09	$0.55 \\ 0.62$	$0.54 \\ 0.47$	TS091_v1_2 TS204_v1_1	TS091_v2_4 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 TS028	MIEnsembles-Server NKRNA-s	1.07	0.52	$0.55 \\ 0.56$	TS110_v1_2	TS110_v2_4 TS028_v2_5
TS212	PIEFold_human	$1.07 \\ 1.07$	$0.51 \\ 0.55$	$0.50 \\ 0.52$	TS028_v1_2 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 MULTICOM_AI	1.04	0.57	0.47	TS319_v1_2	TS319_v2_2
TS331 $TS274$	kozakovvajda	1.04 1.04	$0.57 \\ 0.56$	$0.47 \\ 0.47$	TS331_v1_2 TS274_v1_2	$TS331_v2_2$ $TS274_v2_2$
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 TS014	Zheng-Server Cool-PSP	$1.02 \\ 1.02$	$0.52 \\ 0.59$	$0.51 \\ 0.44$	TS019_v1_4 TS014_v2_6	TS019_v2_1 TS014_v1_5
TS369	Bhattacharya	1.02	0.55	0.44	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 TS489	MRAH Fernandez-Recio	1.01 1.00	$0.55 \\ 0.55$	$0.46 \\ 0.45$	TS293_v1_2 TS489_v1_2	TS293_v2_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 $TS284$	MQA_server Unicorn	$0.97 \\ 0.97$	$0.43 \\ 0.43$	$0.55 \\ 0.55$	TS122_v2_4 TS284_v2_4	TS122_v1_1 TS284_v1_1
TS196	HYU_MLLAB	0.97	0.43	0.33	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 TS163	ShanghaiTech-human MultiFOLD2	$0.95 \\ 0.95$	$0.54 \\ 0.53$	$0.41 \\ 0.42$	TS298_v1_3 TS163_v1_5	TS298_v2_3
TS235	isyslab-hust	0.94	0.53	0.42 0.43	TS235_v1_1	TS163_v2_2 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 TS120	DeepFold-refine Cerebra	$0.79 \\ 0.74$	$0.41 \\ 0.38$	$0.38 \\ 0.36$	TS139_v1_4 TS120_v1_4	TS139_v2_3 TS120_v2_1
TS361	Cerebra_server	0.74	0.33	0.32	TS361_v2_2	TS361_v1_2
		3.00				

Supplementary Table S11: 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 S12: Results for T1239 GDT TS Two-State Score

Group Grou		Supplementary	rable 512: Result	5 101 11200 (IDI ID I WO	Duate Deore	
TS-162 Zhong	Group	Group_Name	Two-State_Score	V1_GDT_TS	$V2_GDT_TS$	V1_Model	V2_Model
18235 isyalab-lmst		-					
TS291 CSSB-HARER			1.20			$TS462_v2_2$	$TS462_v1_1$
TS192 CSSB-Human	TS235	isyslab-hust	1.14	0.71	0.43	$TS235_v2_4$	$TS235_v1_1$
18305	TS221	$CSSB_FAKER$	1.14	0.71	0.43	$TS221_v2_1$	TS221_v1_5
18305	TS419	CSSB-Human	1.14	0.71	0.43	TS419_v2_1	TS419_v1_5
18315 MULTICOM. 1.13							
TSS61 MULTICOM							
TS286 CSSB.asperimental							
TS298							
TS495 MULTICOM,GATE							
TS019							
TS922							
TS204		0					
TS110 MiEnsembles-Server							$TS022_v2_4$
TS456		Zou	1.05	0.61	0.44	$TS204_v1_5$	$TS204_v2_2$
TS147 Zheng-Multimer	TS110	MIEnsembles-Server	1.05	0.63	0.42	TS110_v1_1	$TS110_v2_2$
TS460 OpenComplex Server	TS456	Yang-Multimer	1.04	0.60	0.44	$TS456_v1_3$	$TS456_v2_2$
TS460 OpenComplex Server	TS147	Zheng-Multimer	1.03	0.56	0.47	TS147_v1_3	$TS147_{-}v2_{-}5$
TS167 OpenComplex							
TS294 KiharaLab							
TS314 GujjunLab-PAthreader 1.02 0.56 0.44 TS052 v.15 TS052 v.22 TS052 v.92 TS052 v.92 TS051 TS052 v.92 TS052 v.92 TS081 Vold 1.00 0.56 0.43 TS052 v.15 TS052 v.22 TS091 Huang-HUST 0.99 0.52 0.47 TS091 v.15							
TS052 Yang-Server 1.00							
TS481 Vfold							
TS091							
TS319 MULTICOM_LLM 0.99 0.56 0.43 TS319_v1_2 TS319_v1_2 TS262_v2_5 TS033 Diff 0.98 0.58 0.41 TS26_v1_2 TS26_v2_5 TS033 Diff 0.98 0.56 0.44 TS033_v2_2 TS033_v1_2 TS331 MULTICOM_AI 0.98 0.56 0.42 TS33_v1_2 TS33_v1_2 TS325 405 0.97 0.55 0.42 TS32_v1_2 TS32_v2_2 TS399 Bhattacharya 0.97 0.55 0.42 TS32_v1_2 TS315_v1_2 TS399 Bhattacharya 0.97 0.55 0.42 TS35_v1_2 TS35_v1_2 TS399 Shanghaffech-human 0.96 0.65 0.42 TS38_v1_1 TS36_v2_4 TS298 Shanghaffech-human 0.96 0.62 0.34 TS208_v1_1 TS20_v1_2 TS321 elofsson 0.95 0.54 0.41 TS20_v1_2 TS315_v1_2 TS212 PIEPeld_human 0.96 0.55 0.41 TS20_v1_2 TS315_v1_2 TS213 B-LAB 0.94 0.54 0.40 TS23_v2_1 TS21_v1_2 TS214 elofsson 0.95 0.54 0.41 TS21_v1_1 TS21_v1_2 TS304 AF5-server 0.94 0.51 0.40 TS23_v2_1 TS21_v1_2 TS305 Walner 0.93 0.55 0.31 TS36_v2_2 TS36_v1_4 TS365 Walner 0.93 0.55 0.38 TS36_v2_2 TS36_v1_4 TS799 MRAFold 0.92 0.50 0.42 TS20_v1_2 TS20_v1_4 TS213 B-LAB 0.91 0.50 0.42 TS20_v1_2 TS20_v1_4 TS215 MRAH 0.92 0.50 0.42 TS20_v1_2 TS20_v1_4 TS217 Gromihalab 0.91 0.50 0.41 TS27_v1_3 TS27_v2_4 TS365 Walner 0.93 0.55 0.33 TS36_v1_2 TS39_v2_2 TS372 Gromihalab 0.91 0.50 0.41 TS27_v1_3 TS27_v2_4 TS267 kiharalab_server 0.89 0.50 0.39 TS26_v1_1 TS27_v2_4 TS283 PG20_deasy 0.89 0.49 0.40 TS18_v2_5 TS36_v2_2 TS375 milliseconds 0.88 0.49 0.39 TS26_v1_1 TS26_v2_2 TS316 GL_MANN 0.87 0.47 0.41 TS37_v2_3 TS37_v2_4 TS317 milliseconds 0.88 0.49 0.39 TS26_v1_1 TS26_v2_2 TS316 GL_MANN 0.87 0.47 0.41 TS37_v2_3 TS30_v1_4 TS112 Seder_2024easy 0.87 0.48 0.39 TS10_v1_4 TS31_v1_2 TS26_v2_2 TS317 milliseconds 0.86 0.48 0.39 TS10_v1_4 TS31_v1_4 TS11_v2_2_5 TS314 Guijunlab-Human 0.86 0.48 0.39 TS10_v1_4 TS31_v1_4 TS11_v2_2_5 TS314 Guijunlab-Buman 0.86 0.48 0.39 TS10_v1_4 TS31_v1_4 TS11_v2_2_5 TS314 Cool-PSP 0.87 0.49 0.37 TS01_v1_2 TS30_v1_1 TS163 MultiFOLD2 0.87 0.49 0.37 TS01_v1_2 TS31_v1_4 TS11_v1_4 TS11_v1_v1_4 TS11_v1_v1_4 TS11_v1_4 TS11_v1_v1_4 TS11_v1_v1_4 TS11_v1_v1_							
TS262 CoDock							
TS933 Diff							
TS331 MULTICOM.AI 0.98 0.56 0.42 TS325.v1.2 TS369.v1.4 TS489.v1.1 TS988.v1.1 TS988.v1.1 TS988.v1.1 TS988.v1.1 TS988.v1.1 TS988.v1.1 TS298.v1.1 TS291.v1.1 TS261.v1.1 TS261.v1.1 T	TS262	CoDock	0.98	0.58	0.41	$TS262_v1_2$	$TS262_v2_5$
TS331 MULTICOMAI 0.98 0.56 0.42 TS325-v.l.2 TS369-v.l.4 TS489-v.l.3 TS489-v.l.1 TS298-v.l.1 TS98-v.l.1 TS98-v.l.1 TS98-v.l.1 TS98-v.l.1 TS298-v.l.1 TS291-v.l.1 TS231-v.l.1	TS033	Diff	0.98	0.54	0.44	$TS033_v2_2$	TS033_v1_1
TS325 405 0.97 0.55 0.42 TS325,v1.2 TS325,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 TS369,v1.4 TS369,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,v1.1 TS298,v2.1 TS212 PIEFold human 0.96 0.55 0.41 TS212,v1.1 TS298,v2.1 TS213 B-LAB 0.94 0.54 0.40 TS231,v2.1 TS213,v1.2 TS304 AF3-server 0.94 0.51 0.43 TS369,v2.1 TS213,v1.2 TS365 Wallner 0.93 0.48 0.45 TS365,v2.2 TS361,v1.2 TS365 Wallner 0.93 0.48 0.45 TS365,v2.2 TS358,v1.4 TS465,v2.2 TS272 GromihaLab 0.92 0.50 0.42 TS079,v1.2 TS279,v2.3 TS272 GromihaLab 0.91 0.50 0.42 TS079,v1.2 TS293,v2.3 TS273 GromihaLab 0.91 0.50 0.41 TS272,v1.3 TS272,v2.4 TS287 plmfold 0.92 0.50 0.42 TS079,v1.2 TS232,v2.4 TS287 plmfold 0.98 0.50 0.39 TS267,v1.1 TS267,v2.4 TS287 plmfold 0.88 0.49 0.39 TS267,v1.1 TS267,v2.4 TS287 plmfold 0.88 0.49 0.39 TS267,v1.1 TS267,v2.4 TS188 Guijunlab-Complex 0.89 0.50 0.39 TS267,v1.1 TS267,v2.4 TS188 Guijunlab-Complex 0.89 0.50 0.39 TS267,v1.1 TS267,v2.4 TS189 Colabfold 0.88 0.50 0.38 TS188,v1.2 TS148,v2.5 TS148,v1.4 TS287 plmfold 0.88 0.49 0.39 TS287,v1.3 TS272,v2.4 TS181 Guijunlab-Complex 0.89 0.50 0.39 TS267,v1.1 TS267,v2.4 TS185 Colabfold 0.88 0.50 0.38 TS188,v1.2 TS188,v2.1 TS375 milliseconds 0.88 0.47 0.41 TS375,v2.3 TS270,v2.4 TS181 Col-PSP 0.87 0.48 0.39 TS114,v2.5 TS148,v1.4 TS287 0.49 0.37 TS014,v2.3 TS040,v2.3 TS040 DELCLAB 0.86 0.48 0.39 TS162,v1.1 TS162,v2.5 TS139 DecpFold 0.85 0.46 0.39 TS267,v1.1 TS267,v2.1 TS163 GuijunLab-Assembly 0.86 0.46 0.48 0.39 TS102,v1.2 TS165,v2.1 TS191 DecpFold 0.85 0.46 0.39 TS267,v1.1 TS270,v2.1 TS391 CGerba on 0.86 0.48 0.39 TS102,v1.2 TS163,v2.1 TS192 Cerba 0.61 0.87 0.49 0.49 0.40 TS312,v1.4 TS112,v1.4 TS122 Colabfold-baseline 0.86 0.48 0.39 TS102,v1.1 TS101,v1.5 TS017,v2.4 TS319 DecpFold-refine 0.85 0.46 0.39 TS102,v1.1 TS319,v1.6 TS101,v2.5 TS319 DecpFold-refine 0.85 0.46 0.39 TS102,v1.1 TS319,v1.6 TS017,v2.1 TS319 DecpFold-refine 0.85 0.46 0.39 TS102,v1.1 TS310,v2.1 TS319,v2.1 TS319 0.40 TS	TS331	MULTICOM_AI	0.98	0.56	0.42		$TS331_v2_2$
TS159 406 0.97 0.55 0.42 TS159.v1.2 TS159.v2.2 TS369.v1.4 TS369.v1.4 TS369.v2.4 TS489 Fernandez-Recio 0.97 0.55 0.42 TS489.v1.3 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 TS298.v2.1 TS212.v2.1 TS231.v2.1 TS212.v2.1 TS231.v2.1 TS232.v2.3 TS293 MRAH 0.92 0.50 0.42 TS079.v1.2 TS079.v2.3 TS293 MRAH 0.92 0.50 0.42 TS079.v1.2 TS232.v2.3 TS232 (ForminaLab 0.91 0.52 0.39 TS272.v1.4 TS232.v1.1 TS267 kiharalab.server 0.89 0.50 0.39 TS272.v1.4 TS232.v1.1 TS267 kiharalab.server 0.89 0.50 0.39 TS272.v1.1 TS267.v2.4 TS188 (Gujunlab-Complex 0.88 0.49 0.39 TS287.v1.1 TS267.v2.4 TS188 (Gujunlab-Complex 0.88 0.49 0.39 TS287.v1.3 TS287.v2.4 TS318 (Gujunlab-Complex 0.88 0.49 0.39 TS287.v1.3 TS287.v2.4 TS318 (Gujunlab-Complex 0.88 0.49 0.39 TS287.v1.3 TS287.v2.4 TS312 (Gujunlab-Complex 0.88 0.49 0.37 TS04.v2.2 TS184.v1.1 TS112.v2.5 TS014 (Cool-PSP 0.87 0.48 0.38 TS104.v1.2 TS198.v2.1 TS112.v1.4 TS1	TS325	405	0.97		0.42	$TS325_v1_2$	
TS369 Bhattacharya 0.97 0.54 0.43 TS369.V.1.4 TS369.V.2.4 TS489 v.1.3 TS489.V.1.3 TS489.V.2.1 TS298 ShanghaiTech-human 0.96 0.62 0.34 TS298.V.1.1 TS298.V.2.1 TS212 PIEFOld.human 0.96 0.55 0.41 TS212.V.1.3 TS298.V.2.1 TS212 PIEFOld.human 0.96 0.55 0.54 0.41 TS212.V.1.3 TS212.V.1.3 TS231 B-LAB 0.94 0.54 0.40 TS231.V.2.1 TS231.V.1.2 TS231 B-LAB 0.94 0.54 0.40 TS231.V.2.1 TS231.V.1.2 TS364 M-B-Server 0.99 0.54 0.40 TS231.V.2.1 TS231.V.1.2 TS465 Wallner 0.93 0.48 0.45 TS465.V.1.4 TS465.V.2.2 TS358 PerezLab.Gators 0.93 0.48 0.45 TS465.V.1.4 TS465.V.2.2 TS358 PerezLab.Gators 0.93 0.55 0.38 TS358.V.2.2 TS358.V.1.2 TS27.V.2.3 TS272 GromihaLab 0.92 0.50 0.42 TS293.V.1.2 TS293.V.2.3 TS272 GromihaLab 0.91 0.50 0.42 TS293.V.1.2 TS293.V.2.3 TS272 GromihaLab 0.91 0.50 0.41 TS272.V.1.3 TS272.V.2.4 TS423 ShanghaiTech-server 0.91 0.52 0.39 TS423.V.2.4 TS423.V.1.1 TS267.V.2.4 TS424.V.1.1 TS267.V.2.4 TS424.V.1.1 TS272.V.2.3 TS272.V.2.4 TS423 ShanghaiTech-server 0.98 0.50 0.39 TS267.V.1.1 TS267.V.2.4 TS148 Guijunlab-Complex 0.89 0.49 0.40 TS148.V.2.5 TS148.V.1.4 TS128.V.1.4 TS128.V.1.4 TS272 Diffold 0.88 0.49 0.39 TS287.V.1.3 TS287.V.2.4 TS198 colabfold 0.88 0.50 0.38 TS198.V.1.2 TS198.V.2.1 TS198.V.2.1 TS198.V.2.1 TS375 milliseconds 0.88 0.47 0.41 TS375.V.2.3 TS375.V.1.3 TS287.V.2.4 TS143 Seder2024easy 0.87 0.48 0.39 TS112.V.1.4 TS112.V.2.5 TS014 Cool-PSP 0.87 0.48 0.39 TS112.V.1.4 TS112.V.2.5 TS014 Cool-PSP 0.87 0.48 0.39 TS112.V.1.4 TS112.V.2.5 TS014 Cool-PSP 0.87 0.48 0.39 TS112.V.1.3 TS163.V.2.3 TS293.V.2.1 TS264 GuijunLab-Human 0.86 0.48 0.39 TS12.V.1.3 TS163.V.2.3 TS040.V.2.3 T							
TS489 Fernandez-Recio 0.97 0.55 0.42 TS489.V.1.3 TS489.V.1.3 TS489.V.1.4 TS298.V.1.1 TS298.V.1.1 TS298.V.1.1 TS291.V.1 TS291.V.1 TS291.V.1 TS291.V.1 TS291.V.1 TS291.V.1.1 TS291.V.1.1 TS211.V.1.2 TS21.V.1.1 TS21.V.1.2 TS21.V.1.1 TS21.V.1.1 TS21.V.1.1 TS231.V.1.1 TS231.V.1.1 TS231.V.1.1 TS231.V.1.1 TS231.V.1.2 TS231.V.1.1 TS231.V.1.2 TS							
TS298 ShanghaiTech-human 0.96 0.62 0.34 TS298.v1.1 TS298.v2.1 TS212 PIEFold.human 0.96 0.55 0.41 TS211.v1.1 TS211.v2.1 TS212.v2.1 TS211.v2.1 TS211.v2.5 TS231 B-LAB 0.94 0.54 0.40 TS231.v2.1 TS231.v2.1 TS231.v2.1 TS231.v2.1 TS231.v1.2 TS23							
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TS241 elofsson 0.95 0.54 0.40 TS241.v1.1 TS241.v1.1 TS231.v1.2 TS231.v1.2 TS231.v1.2 TS231.v1.2 TS231.v1.2 TS231.v1.2 TS231.v1.2 TS231.v1.2 TS231.v1.2 TS304.v2.5 TS304.v1.2 TS30							
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TS465 Wallner 0.93 0.48 0.45 TS465_v1.4 TS465_v2.2 TS358_v2.2 TS358_v2.2 TS358_v2.2 TS358_v2.2 TS358_v2.2 TS358_v2.2 TS358_v1.4 TS079 MRAFold 0.92 0.50 0.42 TS079_v2.2 TS293_v2.2 TS272_v1.3 TS272_v1.2 TS293_v2.2 TS272_v2.4 TS272_v1.3 TS272_v2.4 TS272_v2.4 TS272_v2.4 TS272_v2.4 TS272_v2.4 TS272_v2.4 TS272_v2.4 TS272_v2.4 TS267_v1.1 TS267_v2.4 TS267_v2.4 TS287_v1.1 TS267_v2.4 TS287_v1.1 TS267_v2.4 TS287_v1.2 TS287_v1.1 TS267_v2.4 TS287_v1.1 TS267_v2.4 TS287_v1.1 TS267_v2.4 TS287_v1.2 TS287_v1.2 TS287_v1.2 TS287_v2.4 TS287_v1.2 TS287_v1.2 TS287_v2.4 TS287_v1.2 TS287_v2.4 TS287_v2.4 TS267_v2.4 TS48_v1.2 TS148_v1.4 TS287_v1.2 TS287_v2.4 TS287_v1.2 TS28							
TS358 Perezlab.Gators 0.93 0.55 0.38 TS358.v.2.2 TS358.v.1.4 TS079 MRAFold 0.92 0.50 0.42 TS079.v.1.2 TS079.v.2.3 TS272 GromihaLab 0.91 0.50 0.41 TS272.v.1.3 TS272.v.2.4 TS267 ShanghaiTech-server 0.89 0.50 0.39 TS423.v.2.4 TS432.v.2.1 TS267 kiharalab.server 0.89 0.50 0.39 TS267.v.2.4 TS148 Guijunlab-Complex 0.89 0.49 0.40 TS148.v.2.5 TS148.v.1.4 TS287 Plmfold 0.88 0.49 0.39 TS287.v.1.3 TS287.v.2.4 TS189 colabfold 0.88 0.49 0.39 TS287.v.1.3 TS287.v.2.4 TS191 Seder2024easy 0.87 0.48 0.39 TS18v.v.1.2 TS18v.v.1.4 TS112 Seder2024easy 0.87 0.48 0.39 TS12v.v.1.4 TS112v.1.4 TS301 GHZ-MAN 0.87 0.49							
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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 ShanghaïTech-server 0.89 0.50 0.39 TS267_v1_1 TS267_v2_4 TS148 Guijunlab-Complex 0.89 0.49 0.40 TS148_v1_4 TS287 plmfold 0.88 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_v2_5 TS148_v1_4 TS287 plmfold 0.88 0.49 0.39 TS287_v1_3 TS287_v2_4 TS198_v2_5 TS148_v1_4 TS12_v2_5 TS016 0.38 TS198_v1_2 TS198_v2_5 TS18_v1_4 TS198_v2_5 TS18_v1_4 TS198_v2_1 TS198_v2_5 TS18_v2_4 TS18_v2_4 TS18_v2_5 TS18_v2_1 TS198_v2_5 TS18_v2_4 TS18_v2_4 TS18_v2_5 TS18_v2_4 TS18_v2_4 TS18_v2_4 TS18_v2_4 TS18_v2_4 TS18_v2_4 TS18_v2_4 <t< td=""><td>TS358</td><td>PerezLab_Gators</td><td>0.93</td><td>0.55</td><td>0.38</td><td>$TS358_v2_2$</td><td>TS358_v1_4</td></t<>	TS358	PerezLab_Gators	0.93	0.55	0.38	$TS358_v2_2$	TS358_v1_4
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 ShanghaïTech-server 0.89 0.50 0.39 TS267_v1_1 TS267_v2_4 TS148 Guijunlab-Complex 0.89 0.49 0.40 TS148_v1_4 TS287 plmfold 0.88 0.49 0.39 TS287_v1_3 TS287_v2_4 TS188 colabfold 0.88 0.50 0.38 TS198_v1_2 TS198_v2_1 TS178 colabfold 0.88 0.50 0.38 TS198_v1_2 TS198_v2_1 TS12 Seder2024easy 0.87 0.48 0.39 TS112_v1_4 TS112_v2_5 TS014 Cool-PSP 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_v2_3 TS014 Col-PSP 0.87 0.48 0.38 TS163_v1_3 <td>TS079</td> <td>MRAFold</td> <td>0.92</td> <td>0.50</td> <td>0.42</td> <td>$TS079_v1_2$</td> <td>$TS079_v2_3$</td>	TS079	MRAFold	0.92	0.50	0.42	$TS079_v1_2$	$TS079_v2_3$
TS272 GromihaLab 0.91 0.50 0.41 TS272_v1_3 TS272_v2_4 TS243 ShanghaiTech-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 0.40 TS148_v2_5 TS148_v1_4 TS198 colabfold 0.88 0.49 0.39 TS287_v1_3 TS287_v2_4 TS198 colabfold 0.88 0.49 0.39 TS28_v1_2 TS188_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_3 TS014 Cool-PSP 0.87 0.49 0.37 TS014_v2_3 TS014_v1_3 TS014 Cool-PSP 0.87 0.49 0.37 TS014_v2_3 TS014_v1_3 TS040 DELCLAB 0.86 0.48	TS293	MRAH	0.92	0.50	0.42		
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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_v2_1 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 0.48 0.39 TS112_v1_4 TS112_v2_5 TS014 Cool-PSP 0.87 0.48 0.37 TS014_v2_3 TS014_v1_3 TS301 GHZ-MAN 0.87 0.48 0.38 TS163_v1_3 TS163_v2_3 TS040 DELCLAB 0.86 0.48 0.38 TS040_v1_3 TS061_v2_3 TS023 FTBiot0119 0.86 0.48 0.39 TS26_v1_2 TS06_v2_2 TS125 Colabfol_baseline 0.86 0.48 0.39<							
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 TS112_v2.6 TS112_v2.4 TS112_v2.5 TS014_cool-PSP 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 TS030_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 TS040_v1.3 TS040_v2.3 TS040_v1.3 TS040_v2.3 TS040_v1.3 TS040_v2.3 TS040_v2.3 TS040_v1.3 TS040_v2.3 TS040_v2.4 TS040_v2.3 TS040_v2.3 TS040_v2.3 TS040_v2.3 TS040_v2.4 TS040_v2.3 TS040_v2.3 TS040_v2.3 TS040_v2.3 TS040_v2.4 TS040_v2.3 TS040_v2.4 TS040_v2.3 TS040_v2.4 TS040_v2.3 TS040_v2.4 TS040_v2.3 TS040_v2.4 TS							
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_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 TS04_v2_3 TS04_v2_3 TS04_v2_3 TS04_v1_3 TS04_v2_3 TS04_v1_3 TS04_v2_3 TS04_v1_3 TS04_v2_3 TS04_v1_3 TS04_v2_3 TS04_v1_3 TS04_v2_3 TS04_v2_3 TS04_v1_3 TS04_v2_4 TS301_v1_1 TS04_v2_4 TS04_v2_3 TS04_v2_4 TS04_v2_3 TS04_v2_4 TS04_v2_3 TS04_v2_4 TS04_v2_5 TS02_v2_4 TS02_v2_5 TS02_v2_5 TS04_v2_5 TS							
TS375 milliseconds 0.88							
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 TS013 GHZ-MAN 0.87 0.48 0.38 TS163_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 TS023_v1_2 TS023_v2_1 TS264 GuijunLab-Human 0.86 0.48 0.39 TS264_v1_2 TS145_v2_1 TS312 GuijunLab-Assembly 0.86 0.46 0.40 TS312_v2_4 TS312_v1_4 TS132 MQA_server 0.86 0.47 0.39 TS122_v1_3 TS122_v1_2 TS059 DeepFold 0.85 0.46							
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 TS145_v1_2 TS145_v2_1 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							
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 TS043_v1_2 TS145_v2_1 TS264 GuijunLab-Human 0.86 0.48 0.39 TS145_v1_2 TS145_v2_1 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							
TS163 MultiFOLD2 0.87 0.48 0.38 TS163_v1_3 TS163_v2_3 TS040 DELCLAB 0.86 0.48 0.39 TS040_v1_3 TS040_v2_3 TS023 FTBiot0119 0.86 0.48 0.39 TS023_v2_1 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 0.46 0.40 TS312_v2_4 TS312_v1_4 TS122 DeepFold 0.85 0.46 0.39 TS132_v1_6 TS012_v2_4 TS139 DeepFold-refine 0.85 0.46 0.39 TS139_v1_6 TS139_v2_6 TS139 DeepFold-refine 0.85 0.48 0.36 TS017_v1_5 TS017_v2_4 TS37 smg_ulaval 0.84 0.45<							
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 TS12_v1_3 TS12_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 TS39_v1_6 TS059_v2_6 TS139 DeepFold-refine 0.85 0.46 0.39 TS39_v1_6 TS059_v2_6 TS139 DeepFold-refine 0.85 0.48 0.36 TS017_v1_5 TS017_v2_4 TS37 smg_ulaval 0.84 0.45	TS301	GHZ-MAN	0.87	0.47	0.40	$TS301_v2_4$	$TS301_v1_1$
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 TS12_v1_3 TS12_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 TS39_v1_6 TS059_v2_6 TS139 DeepFold-refine 0.85 0.46 0.39 TS39_v1_6 TS059_v2_6 TS139 DeepFold-refine 0.85 0.48 0.36 TS017_v1_5 TS017_v2_4 TS37 smg_ulaval 0.84 0.45	TS163	MultiFOLD2	0.87	0.48	0.38	TS163_v1_3	$TS163_v2_3$
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_v1_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 TS059_v2_6 TS017 Seder2024hard 0.85 0.46 0.39 TS139_v1_6 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 TS196 HYU_MLLAB 0.78 0.39 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
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 TS059_v2_6 TS017 Seder2024hard 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_v1_3 TS016_v2_2 TS164_v1_3 TS169 HYU_MLLAB <							
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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 TS164 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							
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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_MLAB 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/A¹ TS269 CSSB_server 0.48 0.48 0.00							
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$\begin{array}{cccccccccccccccccccccccccccccccccccc$							
$\begin{array}{cccccccccccccccccccccccccccccccccccc$							$TS397_v2_1$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	TS164	McGuffin	0.84	0.45	0.38	$TS164_v2_2$	$TS164_v1_3$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	TS015	PEZYFoldings	0.84	0.45	0.39	$TS015_v1_4$	$TS015_v2_1$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$							
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$ \begin{array}{cccccccccccccccccccccccccccccccccccc$							15351_v2_l
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$							N/A
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	TS075	GHZ-ISM	0.47	0.47	0.00	$TS075_v2_4$	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							N/A^1
TS361 Cerebra_server 0.31 0.31 0.00 TS361_v1_2 N/A ¹							N'/A^1
TS105 PFSC-PFVM 0.04 0.04 0.00 TS105_v1_3 N/A							NI / A 1
15105 PF5C-PFVM 0.04 0.04 0.00 TS105_v1_3 N/A							NI / A 1
	15105	PFSC-PFVM	0.04	0.04	0.00	15105_v1_3	N/A

 $^{^{1}}$ Model either not submitted or not assessed $\,$

Supplementary Table S13: Results for T1249 AvgDockQ Two-State Score

Group Group American Two-State-Store V1.Avg/DockQ V2.Avg/DockQ V3.Model V2.Model V2.Model V2.Model V3.Model V2.Model V3.Model		Supplementary	Table S13: Resu	its for 11249 I	AvgDockQ Iw	o-state score	
TSS014 AF5-server	Group	Group_Name	Two-State-Score	$V1_AvgDockQ$	$V2_AvgDockQ$	$V1_Model$	$V2_Model$
TSS014 AF5-server	TS393	GuiiunLab-QA	0.97	0.47	0.50	TS393_v1_3o	TS393_v2_6o
TS345 MULTICOM_human 0.87		3					
TS345 MULTICOM_human 0.87		GuijunLab-PAthreader				TS314_v1_2o	TS314_v2_1o
TS015 PEXYFoldings	TS345		0.87		0.19		
TS456 Yang-Multimer	TS397	smg_ulaval	0.87	0.65	0.21	TS397_v2_1o	TS397_v1_1o
TS951 MUITICOM	TS015	PEZYFoldings	0.86	0.71	0.14	$TS015_v1_2o$	$TS015_v2_1o$
TS293 MRAH 0.78 0.62 0.16 TS293.1/1.26 TS293.1/1.26 TS293.1/1.26 TS293.1/1.26 TS293.1/1.26 TS293.1/1.26 TS297.1/1.26 TS293.1/1.26 TS297.1/1.26		Yang-Multimer		0.65	0.15	$TS456_v1_2o$	$TS456_v2_2o$
TS091							
TS014 Cool-PSP							
TS219 XGroup-Server 0.76 0.49 0.26 TS212.4.4.0 TS222.v.2.1.0 TS219 XGroup-Server 0.73 0.58 0.15 TS465.v.1.1.0 TS26.v.2.3.0 TS241 elofsson 0.73 0.55 0.18 TS211.v.2.1.0 TS465.v.2.3.0 TS902 Yang-Server 0.72 0.46 0.26 TS9502.v.1.3.0 TS022.v.2.1.0 TS803 Zheng 0.71 0.46 0.26 TS462.v.2.1.0 TS462.v.2.1.0 TS450 Zheng 0.71 0.46 0.22 TS460.v.2.0 TS460.v.2.1.0 TS450 OpenComplex 0.70 0.46 0.21 TS460.v.2.2 T							
TS219 XGroup-Server							
TS45							
TS241 eloísson 0,73 0,55 0,18 TS241,21,50 TS241,11,11,0 TS052 YL32, Server 0,72 0,46 0,26 TS691,21,50 TS091,21,50		*					
TS052 Yang-Server							
TS991							
TS462 Zheng		O .					
TS290		9					
TS167 OpenComplex							
TS450 OpenComplex,Server 0.70 0.46 0.24 TS450,v2.26 TS450,v1.56 TS098 HADDOCK 0.70 0.46 0.24 TS8059,v1.36 TS8059,v1.56 TS369 DeepFold 0.66 0.44 0.22 TS809,v1.36 TS8059,v1.56 TS425 MULTICOM_GATE 0.64 0.46 0.18 TS452,v3.3 TS425,v1.40 TS319 MULTICOM_LIM 0.64 0.46 0.18 TS352,v3.3 TS31,v1.40 TS319 MULTICOM_LIM 0.64 0.46 0.18 TS331,v2.36 TS311,v1.40 TS361 GHZ-MAN 0.64 0.46 0.18 TS319,v1.40 TS301,v1.40 TS301,v1.40 TS301,v2.10 TS375,v1.40 TS301,v2.10 TS302,v2.10 TS302,v2.1							
TS098 HADDOCK							
TS059 DeepFold							
TS369 Bhattacharya 0.66 0.44 0.22 TS369_v1_3_0 TS369_v2_2_v1_5 TS022_v2_v1_5 TS025_v2_v1_5 TS025_v2_v1_5 TS025_v1_v1_5 TS025_v1_v1_							
TS425 MULTICOM_GATE 0.64 0.46 0.18 TS425_v.2.30 TS425_v.1.4o TS331 MULTICOM_LLM 0.64 0.46 0.18 TS31_v.2.3o TS31_v.1.4o TS301 GHZ-MAN 0.64 0.50 0.14 TS31_v.1.2o TS301_v.1.4o TS267 kiharalab_server 0.64 0.48 0.15 TS267_v.1.2o TS207_v.7.5o TS375 miliseconds 0.64 0.48 0.15 TS267_v.1.2o TS267_v.7.5o TS242 ShanghaiTech-server 0.63 0.49 0.14 TS423_v.1.2o TS26_v.1.5o TS294 KiharaLab 0.62 0.51 0.11 TS26_v.1.5o TS26_v.1.5o TS204 Cu 0.62 0.38 0.24 TS145_v.1.2o TS145_v.2.5o TS331 RAG Colabfold_baseline 0.62 0.38 0.24 TS145_v.1.2o TS36_v.2.5o TS318 GuijunLab-Buman 0.61 0.58 0.03 TS26_v.2.2o TS24_v.1.4o TS294 Guijun	TS369						
TS3131 MULTICOMAILM 0.64 0.46 0.18 TS331.y-2.3o TS331.y-1.4o TS301 GHZ-MAN 0.64 0.50 0.14 TS301.v-2.1o TS301.v-2.1o TS267 Kiharalab server 0.64 0.45 0.18 TS375.v-1.1o TS375.v-1.4o TS375 milliseconds 0.64 0.45 0.18 TS375.v-1.2o TS375.v-1.4o TS423 ShanghaiTech-server 0.63 0.49 0.14 TS234.v-1.2o TS274.v-1.5o TS2904 Cho 0.62 0.51 0.11 TS204.v-2.5o TS204.v-1.5o TS204 Cho 0.62 0.51 0.11 TS204.v-1.6o TS204.v-1.5o TS204 Cho 0.62 0.38 0.24 TS345.v-1.2o TS311.v-2.5o TS314 Calabfold baseline 0.62 0.38 0.24 TS345.v-1.2o TS311.v-2.1o TS3							
TS319 MULTICOM.LLM 0.64 0.46 0.18 TS319.v1.40 TS301.v2.10 TS302.v2.0 TS204.v2.2 TS204.v2.2 TS204.v1.10 TS301.v2.10 TS311.v2.10 TS311.v2.10 TS311.v2.10 TS311.v2.10 TS311.v2.10 TS311.v2.10 TS311.v2.10 TS311.v2.10							
TS301 GHZ-MAN 0.64 0.50 0.14 TS301-v1-16 TS301-v2-15 TS267 Milharalab server 0.64 0.45 0.18 TS375-v2-16 TS342-v2-26 TS294-v2-16 TS241-v2-16 TS241-v2-16 TS241-v2-16 TS241-v1-26 <							
TS267							
TS375 milliseconds 0.64 0.45 0.18 TS375.v1.40 TS32.v2.20 TS232.v2.20 TS294.v1.20 TS232.v2.20 TS294.v1.20 TS232.v2.20 TS294.v1.25 TS232.v2.20 TS294.v1.50 TS294.v2.40 TS294.v2.20 TS294.v2.20 TS294.v2.20 TS294.v2.20 TS297.v1.50 TS297.v1.50 TS297.v1.50 TS297.v1.50 TS297.v1.50 TS297.v1.50 TS297.v1.50							
TS423 ShanghaiTech-server 0.63 0.49 0.14 TS423.v1.20 TS244.v1.50 TS294 Zou 0.62 0.51 0.11 TS294.v2.50 TS204.v1.50 TS294 Zou 0.62 0.51 0.11 TS204.v2.50 TS204.v1.10 TS380 mialab_prediction 0.62 0.38 0.24 TS380.v1.40 TS380.v2.50 TS311 RAGfold_Prot1 0.62 0.47 0.14 TS311.v2.10 TS311.v2.10 TS148 Guijunlab-Complex 0.62 0.58 0.03 TS264.v2.20 TS148.v1.30 TS244 Guijunlab-Human 0.61 0.58 0.03 TS264.v2.20 TS284.v1.40 TS312 Guijunlab-Assembly 0.61 0.58 0.03 TS212.v1.20 TS287.v1.50 TS257 plmfold 0.60 0.47 0.12 TS287.v2.20 TS287.v1.50 TS198 colabfold 0.60 0.39 0.57 0.02 TS287.v1.20 TS287.v1.20 TS275 GRZ-ISM							
TS294 KiharaLab 0.62 0.46 0.17 TS294.v2.40 TS294.v1.50 TS185.v1.50 TS185.v1.50 TS185.v1.50 TS185.v1.50 TS185.v1.50 TS185.v1.50 TS380.v1.40 TS380.v1.25 TS380.v1.40 TS380.v1.25 TS380.v1.40 TS380.v1.25 TS380.v1.40 TS380.v1.25 TS380.v1.25 TS380.v1.20 TS380.v1.20 TS380.v1.20 TS380.v1.20 TS381.v2.10 TS380.v1.20 TS381.v2.10 TS380.v1.20 TS381.v2.10 TS381.v2.10 TS381.v2.10 TS381.v2.10 TS381.v2.10 TS381.v2.10 TS381.v2.10 TS481.v1.30 TS264.v1.40 TS381.v1.20 TS481.v1.20 TS481.v1.20 TS481.v1.20 TS481.v1.20 TS481.v1.20 TS481.v1.20 TS481.v1.20 TS311.v1.20 TS311.v1.20 TS311.v1.20 TS311.v1.20 TS311.v1.20 TS311.v1.20 TS311.v1.20 TS311.v1.20 TS311.v2.20 TS481.v1.30 TS481.v1.20 TS481.v1.20 TS481.v1.20 TS481.v1.20 TS481.v1.20							
TS204 Zou 0.62 0.51 0.11 TS204.v2.50 TS204.v1.1o TS145 colabfold.baseline 0.62 0.38 0.24 TS145.v1.2o TS145.v2.50 TS310 mialab.prediction 0.62 0.38 0.24 TS380.v1.4o TS380.v2.5o TS311 RAGfold.Prot1 0.62 0.58 0.03 TS148.v1.2o TS311.v1.2. TS311.v1.2. TS311.v1.2. TS312.v1.do TS312.v1.do TS312.v1.do TS312.v1.do TS312.v1.do TS312.v1.do TS264.v2.2. TS264.v1.do TS312.v1.do TS312.v1.do TS312.v1.do TS312.v1.do TS312.v1.do TS312.v1.do TS312.v1.do TS312.v1.do TS312.v1.do TS264.v1.do TS312.v1.do TS312.v1							
TS145 colabfold baseline 0.62 0.38 0.24 TS145,v1_50 TS145,v2_5o TS380 mialab_prediction 0.62 0.47 0.14 TS311,v1_20 TS311,v2_10 TS118 RAGfold_Prot1 0.62 0.58 0.03 TS148,v2_20 TS148,v1_30 TS264 GuijunLab-Human 0.61 0.58 0.03 TS264,v1_40 TS287 Jpinfold 0.60 0.47 0.12 TS287,v1_50 TS129 GuijunLab-Assembly 0.61 0.58 0.03 TS264,v1_40 TS287 plmfold 0.60 0.47 0.12 TS287,v1_50 TS122 MQA_server 0.59 0.57 0.02 TS122,v2_20 TS198,v1_30 TS122 MQA_server 0.59 0.57 0.02 TS162,v2_10 TS075,v1_20 TS241 Unicorn 0.59 0.57 0.02 TS844,v1_20 TS284,v1_20 TS231 MassiveFold 0.56 0.42 0.14 TS031,v2_40 TS031,v2_40							
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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/A¹ TS419 CSSB-Human 0.39 0.26 0.12 TS419_v1_3o TS419_v2_1o TS221 CSSB_FAKER 0.39 0.26 0.12 TS26_v1_3o TS221_v2_1o TS286 CSSB_experimental 0.39 0.26 0.12 TS286_v1_3o TS286_v2_1o TS232 Yan 0.33 0.31 0.02 TS286_v1_3o TS286_v2_1o TS489 Fernandez-Recio 0.20 0.15 0.05 TS489_v1_1o TS489_v2_5o TS196 HYU_MLAB 0.07 0.01 0.05 TS196_v1_3o TS196_v2_5o TS114 COAST 0.04 0.02							
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/A¹ TS419 CSSB-Human 0.39 0.26 0.12 TS419_v1_3o TS419_v2_1o TS221 CSSB_FAKER 0.39 0.26 0.12 TS26_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 TS232_v2_1o TS286_v2_1o TS489 Fernandez-Recio 0.20 0.15 0.05 TS489_v1_1o TS489_v2_5o TS196 HYU_MLAB 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<							
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/A¹ TS419 CSSB-Human 0.39 0.26 0.12 TS419_v1_3o TS419_v2_1o TS221 CSSB-FAKER 0.39 0.26 0.12 TS26_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 TS462 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							
TS040 DELCLAB 0.39 0.39 0.00 TS040_v2_3o N/A¹ 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 TS462 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_MLAB 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 TS309 DeepFold-refine 0.03 0.01 0.0							
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_MLAB 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							
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 TS286_v2_1o TS323_v1_1o TS286_v2_1o TS286_v2_1							
TS286 CSSB_experimental 0.39 0.26 0.12 TS286_v1_30 TS286_v2_10 TS323 Yan 0.33 0.31 0.02 TS323_v2_1_10 TS262_v2_50 TS262_v1_10 TS262 CoDock 0.33 0.24 0.09 TS262_v2_50 TS262_v1_10 TS489 Fernandez-Recio 0.20 0.15 0.05 TS489_v1_10 TS489_v2_50 TS196 HYU_MLAB 0.07 0.01 0.05 TS196_v1_30 TS196_v2_50 TS114 COAST 0.04 0.02 0.01 TS114_v1_50 TS114_v2_10 TS337 APOLLO 0.03 0.02 0.02 TS337_v1_1.0 TS337_v2_40 TS139 DeepFold-refine 0.03 0.01 0.02 TS139_v1_40 TS139_v2_30 TS300 ARC 0.03 0.01 0.01 TS300_v1_20 TS300_v2_20 TS085 Bates 0.03 0.01 0.01 TS085_v1_50 TS085_v2_40							
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_1_to 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							
TS262 CoDock 0.33 0.24 0.09 TS262_v2_50 TS262_v1_10 TS489 Fernandez-Recio 0.20 0.15 0.05 TS489_v1_10 TS489_v2_50 TS196 HYU_MLLAB 0.07 0.01 0.05 TS196_v1_30 TS196_v2_50 TS114 COAST 0.04 0.02 0.01 TS114_v1_50 TS114_v2_10 TS337 APOLLO 0.03 0.02 0.02 TS337_v1_10 TS337_v2_40 TS139 DeepFold-refine 0.03 0.01 0.02 TS139_v1_40 TS139_v2_30 TS300 ARC 0.03 0.01 0.01 TS300_v1_20 TS300_v2_20 TS085 Bates 0.03 0.01 0.01 TS085_v1_50 TS085_v2_40							
TS489 Fernandez-Recio 0.20 0.15 0.05 TS489_v1_10 TS489_v2_50 TS196 HYU_MLLAB 0.07 0.01 0.05 TS196_v1_30 TS196_v2_50 TS114 COAST 0.04 0.02 0.01 TS114_v1_50 TS114_v2_10 TS337 APOLLO 0.03 0.02 0.02 TS337_v1_10 TS337_v2_40 TS139 DeepFold-refine 0.03 0.01 0.02 TS139_v1_40 TS139_v2_30 TS300 ARC 0.03 0.01 0.01 TS300_v1_20 TS300_v2_20 TS085 Bates 0.03 0.01 0.01 TS085_v1_50 TS085_v2_40							
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_2_3o TS300 ARC 0.03 0.01 0.01 TS300_v1_2o TS300_v2_2_2o TS085 Bates 0.03 0.01 0.01 TS085_v1_5o TS085_v2_4o	TS489	Fernandez-Recio					
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	TS196		0.07		0.05		$TS196_v2_5o$
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							
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							
TS085 Bates 0.03 0.01 0.01 TS085_v1_5o TS085_v2_4o		-					
15023 F 1 Biotuli 9 0.02 0.01 0.01 TS023_v1_30 TS023_v2_10							
	TS023	FTB10t0119	0.02	0.01	0.01	TS023_v1_3o	TS023_v2_lo

 $^{^{1}}$ Model either not submitted or not assessed

Supplementary Table S14: Results for R1203 Composite Score 4 Two-State Score

Group	Group_Name	$Two\text{-}State_Score$	$V1_Composite_Score_4$	$V2_Composite_Score_4$	$V1_Model$	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	SoutheRNA	21.63	8.91	12.72	TS156_v1_5	$TS156_v2_1$
TS183	GuangzhouRNA-human	21.33	10.19	11.14	TS183_v1_5	TS183_v2_2
TS317	GuangzhouRNA_AI	21.17	9.62	11.55	TS317_v1_5	$TS317_v2_4$
TS456	Yang-Multimer	20.86	10.04	10.82	TS456_v1_1	$TS456_v2_4$
TS417	GuangzhouRNA-meta	20.81	9.98	10.83	TS417_v1_2	TS417_v2_5
TS052	Yang-Server	19.66	10.16	9.49	TS052_v1_1	$TS052_v2_5$
TS267	kiharalab_server	18.53	9.29	9.23	TS267_v1_4	$TS267_v2_5$
TS261	UNRES	18.48	7.55	10.93	$TS261_v1_1$	$TS261_v2_3$
TS028	NKRNA-s	17.52	9.63	7.89	TS028_v1_3	$TS028_v2_1$
TS358	PerezLab_Gators	17.35	8.09	9.26	$TS358_v1_4$	$TS358_v2_1$
TS448	dNAfold	17.33	9.24	8.08	TS448_v1_5	$TS448_v2_1$
TS450	OpenComplex_Server	16.77	8.27	8.50	$TS450_v1_1$	$TS450_v2_2$
TS110	MIEnsembles-Server	16.58	7.88	8.70	TS110_v1_3	$TS110_v2_1$
TS462	Zheng	16.12	7.92	8.21	TS462_v1_3	$TS462_v2_5$
TS169	thermomaps	15.26	7.03	8.23	TS169_v1_3	$TS169_v2_4$
TS367	AIR	7.78	0.00	7.78	N/A^1	$TS367_v2_1$
TS403	mmagnus	3.65	3.65	0.00	TS403_v1_1	N/A^1
TS298	Shanghai Tech-human	3.64	3.64	0.00	TS298_v1_1	N/A^1
TS423	Shanghai Tech-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	0.02	0.02	0.00	TS033_v1_1	N/A TS033_v2_4
1 5033	DIII	0.00	0.00	0.00	1 2023 VI_I	15055_V2_4

 $^{^{1}}$ Model either not submitted or not assessed

Supplementary Table S15: 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	0.55	0.62	TS272_v1_4	TS272_v2_1
TS304	AF3-server	1.15	0.55	0.60	TS304_v1_4	TS304_v2_2
TS241	elofsson	1.15	0.55	0.60	TS241_v1_4	TS241_v2_2
TS159	406	1.15	0.51	0.65	TS159_v1_2	TS159_v2_1
TS369	Bhattacharya	1.11	0.54	0.57	TS369_v1_5	TS369_v2_3
TS235	isyslab-hust	1.09	0.51	0.58	TS235_v1_5	$TS235_v2_2$
TS006	RNA_Dojo	1.09	0.54	0.55	TS006_v1_3	$TS006_v2_1$
TS231	B-LAB	1.09	0.46	0.63	$TS231_v1_2$	$TS231_v2_5$
TS238	BRIQX	1.08	0.60	0.49	$TS238_v1_5$	$TS238_v2_2$
TS294	KiharaLab	1.08	0.52	0.57	$TS294_v1_2$	$TS294_v2_1$
TS448	dNAfold	1.08	0.49	0.59	$TS448_v1_3$	$TS448_v2_4$
TS165	dfr	1.07	0.52	0.55	$TS165_v1_3$	$TS165_v2_4$
TS417	GuangzhouRNA-meta	1.07	0.53	0.54	$TS417_v1_5$	$TS417_v2_3$
TS435	RNAFOLDX	1.05	0.44	0.60	$TS435_v1_1$	$TS435_v2_5$
TS317	GuangzhouRNA_AI	1.03	0.52	0.51	$TS317_v1_2$	$TS317_v2_3$
TS183	GuangzhouRNA-human	1.02	0.53	0.49	$TS183_v1_5$	$TS183_v2_2$
TS286	CSSB_experimental	0.99	0.46	0.52	$TS286_v1_3$	$TS286_v2_2$
TS456	Yang-Multimer	0.99	0.49	0.49	$TS456_v1_3$	$TS456_v2_1$
TS338	GeneSilico	0.99	0.49	0.49	$TS338_v1_5$	$TS338_v2_1$
TS063	RNApolis	0.97	0.49	0.49	TS063_v1_4	$TS063_v2_1$
TS052	Yang-Server	0.96	0.48	0.49	$TS052_v1_5$	$TS052_v2_1$
TS189	LCBio	0.95	0.46	0.49	TS189_v1_5	$TS189_v2_1$
TS267	kiharalab_server	0.93	0.46	0.48	$TS267_v1_4$	$TS267_v2_5$
TS028	NKRNA-s	0.93	0.42	0.51	$TS028_v1_4$	$TS028_v2_2$
TS481	Vfold	0.92	0.44	0.48	$TS481_v1_5$	$TS481_v2_4$
TS167	OpenComplex	0.86	0.34	0.52	$TS167_v1_1$	$TS167_v2_2$
TS156	SoutheRNA	0.83	0.26	0.58	$TS156_v1_4$	$TS156_v2_1$
TS462	Zheng	0.74	0.36	0.38	$TS462_v1_4$	$TS462_v2_5$
TS110	MIEnsembles-Server	0.73	0.35	0.38	TS110_v1_3	$TS110_v2_1$
TS276	FrederickFolding	0.59	0.00	0.59	N/A^1	$TS276_v2_1$
TS400	OmniFold	0.58	0.00	0.58	N/A^1	$TS400_v2_1$
TS403	mmagnus	0.50	0.50	0.00	$TS403_v1_1$	N/A^1
TS367	AIR	0.50	0.00	0.50	N/A^1	$TS367_v2_1$
TS306	GeneSilicoRNA-server	0.48	0.48	0.00	TS306_v1_1	N/A^1
TS358	PerezLab_Gators	0.47	0.27	0.20	$TS358_v1_3$	TS358_v2_4
TS094	SimRNA-Server	0.47	0.26	0.21	TS094_v1_5	$TS094_v2_2$
TS208	falcon2	0.42	0.42	0.00	TS208_v1_1	N/A^1
TS423	ShanghaiTech-server	0.40	0.00	0.40	N/A^1	TS423_v2_1
TS298	Shanghai Tech-human	0.40	0.00	0.40	N/A^1	TS298_v2_1
TS169	thermomaps	0.37	0.20	0.17	TS169_v1_4	TS169_v2_2
TS261	UNRES	0.30	0.14	0.16	TS261_v1_4	TS261_v2_5
TS450	OpenComplex_Server	0.25	0.13	0.12	TS450_v1_5	TS450_v2_3
TS033	Diff	0.00	0.00	0.00	TS033_v1_2	TS033_v2_4
10000	<i></i>	3.00	0.00	0.00	10000-11-2	1000011211

 $^{^{1}}$ Model either not submitted or not assessed

Supplementary Table S16: Results for R1203 GlobalLDDT Two-State Score

				Wa GLI LEDET		
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	Shanghai Tech-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
TS033	Diff	0.00	0.00	0.00	TS033_v1_1	TS033_v2_3
15000		3.00	9.00	5.00	10000-11-1	15000-12-0

 $^{^{1}}$ Model either not submitted or not assessed

Supplementary Table S17: Results for T1228 Global LDDT 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 TS462	MULTICOM_GATE	1.50 1.50	0.77	0.73	TS425_v2_4	TS425_v1_4
TS022	Zheng Yang	1.50	$0.77 \\ 0.77$	$0.73 \\ 0.74$	TS462_v2_2	TS462_v1_2 TS022_v2_5
TS204	Zou	1.50	0.76	0.74	TS022_v1_3 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 TS164	Diff McGuffin	1.49 1.49	$0.76 \\ 0.76$	0.73 0.73	TS033_v2_1	TS033_v1_4
TS148	Guijunlab-Complex	1.49	0.76	0.73	TS164_v2_5 TS148_v2_2	TS164_v1_2 TS148_v1_2
TS298	Shanghai Tech-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 TS287	Vfold	1.49 1.49	0.76	0.73	TS481_v2_1	TS481_v1_4
TS312	plmfold GuijunLab-Assembly	1.49	$0.76 \\ 0.76$	0.73 0.73	TS287_v1_4 TS312_v2_5	TS287_v2_3 TS312_v1_1
TS208	falcon2	1.49	0.76	0.73	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 MultiFOLD2	1.47	0.75	0.73	TS311_v1_4	TS311_v2_5
TS163 TS293	MRAH	1.47 1.47	0.75 0.75	$0.72 \\ 0.72$	TS163_v1_1 TS293_v1_4	TS163_v2_2 TS293_v2_4
TS112	Seder2024easy	1.47	0.75	0.72	TS112_v1_1	TS112_v2_2
TS286	CSSB_experimental	1.47	0.75	0.71	TS286_v2_3	TS286_v1_4
TS262	CoDock	1.46	0.74	0.72	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 S18: Results for T1239 GlobalLDDT Two-State Score

	Supplementary T	able S18: Resul	its for 11239 G	obailddi i wc	-State Score	9
Group	Group_Name	$Two\text{-}State_Score$	$\rm V1_GlobalLDDT$	$V2_GlobalLDDT$	$V1_Model$	$V2_Model$
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 TS110	isyslab-hust	1.65	0.81	0.84	TS235_v2_4	TS235_v1_2
TS019	MIEnsembles-Server Zheng-Server	$1.65 \\ 1.64$	0.80 0.79	0.85 0.85	TS110_v2_5 TS019_v1_1	TS110_v1_2 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 TS481	406 Vfold	1.63 1.63	$0.79 \\ 0.79$	$0.84 \\ 0.84$	TS159_v1_2 TS481_v1_4	TS159_v2_1 TS481_v2_4
TS272	GromihaLab	1.61	0.79	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 TS264	Huang-HUST GuijunLab-Human	1.52 1.51	$0.74 \\ 0.72$	0.78 0.79	TS091_v1_4 TS264_v2_6	TS091_v2_4 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	$TS312_{v}2_{5}$	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 TS375	GHZ-MAN milliseconds	1.48 1.48	$0.71 \\ 0.71$	$0.77 \\ 0.77$	TS301_v2_5 TS375_v2_3	TS301_v1_4
TS397	miniseconds smg_ulaval	1.48	0.71	0.77	TS397_v1_1	TS375_v1_2 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 PEZVEoldings	1.34	0.65	0.70	TS040_v1_2	TS040_v2_3
TS015 TS196	PEZYFoldings HYU_MLLAB	1.34 1.27	$0.65 \\ 0.60$	0.70	TS015_v2_6	TS015_v1_6
TS351	digiwiser-ensemble	1.23	0.59	$0.66 \\ 0.64$	TS196_v1_1 TS351_v1_1	TS196_v2_3 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
		0.01	0.00	0.01	,	

 $^{^{1}}$ Model either not submitted or not assessed

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

	Supplementary	table 519: nest	iits for 11249 G	HODAILDDI IV	70-State Scot	е
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 TS015	elofsson PEZYFoldings	1.55 1.55	0.79 0.81	$0.76 \\ 0.74$	TS241_v2_50	TS241_v1_3o
TS345	MULTICOM_human	1.55	0.79	0.76	TS015_v1_2o TS345_v1_5o	TS015_v2_1o 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 $TS052$	MQA_server Yang-Server	1.54 1.54	0.80 0.78	0.75 0.76	TS122_v2_2o TS052_v1_1o	TS122_v1_5o 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 TS147	plmfold Zheng-Multimer	1.54 1.54	0.79 0.79	0.75 0.76	TS287_v2_1o TS147_v2_3o	TS287_v1_4o TS147_v1_1o
TS397	smg_ulaval	1.54	0.79	0.76	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 TS312	Yang-Multimer	1.53	0.79	0.74	TS456_v1_2o	TS456_v2_5o
TS264	GuijunLab-Assembly GuijunLab-Human	1.53 1.53	0.77 0.77	0.76 0.76	TS312_v2_1o TS264_v2_1o	TS312_v1_5o 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 TS145	kiharalab_server colabfold_baseline	1.51 1.51	$0.78 \\ 0.76$	0.73 0.76	TS267_v2_3o TS145_v1_1o	TS267_v1_3o 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 TS163	falcon2 MultiFOLD2	1.51	$0.76 \\ 0.76$	$0.74 \\ 0.74$	TS208_v2_4o	TS208_v1_50
TS494	ClusPro	1.50 1.49	0.75	0.74	TS163_v1_3o TS494_v1_2o	TS163_v2_3o 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_50	TS031_v1_50
TS261 TS465	UNRES Wallner	1.44 1.43	$0.72 \\ 0.74$	0.72 0.69	TS261_v1_3o TS465_v1_1o	TS261_v2_1o TS465_v2_3o
TS262	CoDock	1.43	0.74	0.69	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 TS085	HYU_MLLAB Bates	1.07 0.98	$0.51 \\ 0.43$	$0.56 \\ 0.55$	TS196_v2_3o TS085_v1_5o	TS196_v1_1o TS085_v2_5o
TS040	DELCLAB	0.98	0.43	0.00	TS040_v2_3o	N/A ¹
TS139	DeepFold-refine	0.65	0.72	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