## CASP16\_TWO-STATE\_TABLES

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

Group	Group_Name	$Two\text{-}State\_Score$	V1_BestDockQ	V2_BestDockQ	V1_Model	V2_Model
TS294	KiharaLab	1.61	0.79	0.82	TS294_v1_1	TS294_v2_1
TS033	Diff	1.52	0.73	0.79	$TS033_v1_4$	$TS033_v2_5$
TS462	Zheng	1.49	0.81	0.68	$TS462_v1_3$	$TS462_v2_3$
TS204	Zou	1.48	0.65	0.83	$TS204_v1_2$	$TS204_v2_2$
TS325	405	1.42	0.61	0.81	$TS325_v1_1$	$TS325_v2_1$
TS159	406	1.42	0.61	0.81	TS159_v1_1	TS159_v2_1
TS304	AF3-server	1.40	0.59	0.81	$TS304_v1_2$	$TS304_v2_3$
TS241	elofsson	1.37	0.58	0.78	$TS241_v1_3$	TS241_v2_1
TS091	Huang-HUST	1.36	0.75	0.61	TS091_v1_3	$TS091_v2_2$
TS262	CoDock	1.31	0.69	0.62	$TS262_v1_1$	$TS262_v2_3$
TS231	B-LAB	1.29	0.53	0.77	$TS231_v1_2$	TS231_v2_1
TS489	Fernandez-Recio	1.29	0.65	0.64	TS489_v1_1	TS489_v2_1
TS481	Vfold	1.26	0.60	0.65	TS481_v1_4	$TS481_v2_2$
TS208	falcon2	1.24	0.50	0.74	TS208_v1_1	TS208_v2_5
TS286	CSSB_experimental	1.19	0.59	0.60	TS286_v1_1	TS286_v2_1
TS110	MIEnsembles-Server	1.19	0.55	0.63	TS110_v1_3	TS110_v2_5
TS028	NKRNA-s	1.16	0.55	0.61	TS028_v1_4	TS028_v2_4
TS450	OpenComplex_Server	1.07	0.51	0.56	$TS450_v1_1$	$TS450_v2_2$
TS167	OpenComplex	1.07	0.51	0.56	$TS167_v1_1$	TS167_v2_2
TS022	Yang	0.38	0.18	0.20	$TS022_v1_4$	$TS022_v2_5$
TS052	Yang-Server	0.38	0.18	0.20	$TS052_v1_3$	$TS052_v2_5$
TS456	Yang-Multimer	0.36	0.17	0.18	$TS456_v1_4$	$TS456_v2_5$
TS494	ClusPro	0.34	0.17	0.17	$TS494_v1_2$	$TS494_v2_3$
TS274	kozakovvajda	0.34	0.17	0.17	$TS274_v1_2$	$TS274_v2_3$
TS014	Cool-PSP	0.32	0.18	0.14	$TS014\_v1\_4$	$TS014\_v2\_4$

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

Group	Group_Name	Two-State_Score	V1_GDT_TS	V2_GDT_TS	V1_Model	V2_Model
TS294	KiharaLab	0.71	36.90	34.50	TS294_v1_1	TS294_v2_1
TS204	Zou	0.71	36.40	35.00	$TS204_v1_1$	$TS204_v2_2$
TS033	Diff	0.69	34.30	34.90	$TS033_v2_5$	$TS033_v1_5$
TS304	AF3-server	0.69	35.50	33.70	TS304_v1_3	$TS304_v2_3$
TS052	Yang-Server	0.69	33.70	35.40	$TS052_v1_4$	$TS052\_v2\_4$
TS286	CSSB_experimental	0.69	33.80	35.00	$TS286_v2_4$	TS286_v1_1
TS481	Vfold	0.67	35.50	31.80	TS481_v1_3	$TS481_v2_1$
TS456	Yang-Multimer	0.66	30.70	35.60	TS456_v1_3	$TS456\_v2\_3$
TS241	elofsson	0.66	30.60	35.10	$TS241_v2_5$	$TS241_v1_1$
TS022	Yang	0.66	33.30	32.30	TS022_v1_4	$TS022_v2_4$
TS462	Zheng	0.65	36.70	28.50	TS462_v1_3	$TS462_v2_1$
TS494	ClusPro	0.65	30.80	34.10	TS494_v1_2	$TS494_v2_1$
TS274	kozakovvajda	0.65	30.80	34.10	$TS274_v1_2$	$TS274_v2_1$
TS091	Huang-HUST	0.65	34.00	30.80	$TS091_v1_3$	$TS091_v2_2$
TS323	Yan	0.63	29.70	32.90	TS323_v1_1	TS323_v2_1
TS167	OpenComplex	0.62	30.60	31.70	TS167_v1_1	$TS167_v2_4$
TS450	OpenComplex_Server	0.62	30.60	31.70	TS450_v1_1	$TS450_v2_4$
TS028	NKRNA-s	0.61	31.90	29.40	$TS028_v2_5$	TS028_v1_2
TS489	Fernandez-Recio	0.61	31.20	29.40	TS489_v1_2	$TS489_v2_2$
TS014	Cool-PSP	0.60	25.30	34.60	TS014_v1_1	$TS014_v2_5$
TS110	MIEnsembles-Server	0.59	31.20	28.00	TS110_v2_4	TS110_v1_1
TS159	406	0.59	26.00	33.00	TS159_v1_1	$TS159_v2_1$
TS325	405	0.59	26.00	33.00	$TS325_v1_1$	$TS325_v2_1$
TS262	CoDock	0.55	34.00	21.30	$TS262_v1_1$	$TS262\_v2\_2$
TS231	B-LAB	0.47	11.70	35.80	TS231_v1_5	$TS231_v2_1$
TS208	falcon2	0.45	11.60	33.60	TS208_v2_5	TS208_v1_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	$Group\_Name$	$Two\text{-}State\_Score$	$\rm V1\_GlobDockQ$	$V2\_GlobDockQ$	$V1\_Model$	V2_Model
TS294	KiharaLab	0.72	0.34	0.37	TS294_v1_1	TS294_v2_1
TS033	Diff	0.68	0.32	0.36	$TS033_v1_4$	$TS033_v2_5$
TS462	Zheng	0.66	0.35	0.31	$TS462_v1_3$	$TS462_v2_3$
TS204	Zou	0.66	0.28	0.38	$TS204_v1_2$	$TS204_v2_2$
TS022	Yang	0.64	0.30	0.34	TS022_v1_4	$TS022_v2_5$
TS159	406	0.64	0.27	0.37	TS159_v1_1	$TS159_v2_1$
TS325	405	0.64	0.27	0.37	$TS325_v1_1$	$TS325_v2_1$
TS052	Yang-Server	0.63	0.29	0.34	$TS052_v1_3$	$TS052_v2_5$
TS304	AF3-server	0.62	0.26	0.37	TS304_v1_2	$TS304_v2_3$
TS241	elofsson	0.61	0.25	0.35	$TS241_v1_3$	$TS241_v2_1$
TS091	Huang-HUST	0.60	0.32	0.28	TS091_v1_3	$TS091_v2_2$
TS456	Yang-Multimer	0.59	0.29	0.30	$TS456_v1_4$	$TS456_v2_5$
TS262	CoDock	0.58	0.30	0.28	$TS262_v1_1$	$TS262_v2_3$
TS231	B-LAB	0.58	0.23	0.35	TS231_v1_5	$TS231_v2_1$
TS489	Fernandez-Recio	0.57	0.28	0.29	TS489_v1_1	$TS489_v2_1$
TS494	ClusPro	0.56	0.28	0.29	TS494_v1_2	TS494_v2_3
TS274	kozakovvajda	0.56	0.28	0.29	$TS274_v1_2$	$TS274_v2_3$
TS481	Vfold	0.56	0.26	0.30	TS481_v1_4	TS481_v2_2
TS208	falcon2	0.55	0.22	0.34	$TS208_v1_1$	$TS208_v2_5$
TS286	CSSB_experimental	0.53	0.26	0.27	TS286_v1_1	$TS286_v2_1$
TS110	MIEnsembles-Server	0.53	0.24	0.29	TS110_v1_3	$TS110_v2_5$
TS014	Cool-PSP	0.53	0.29	0.23	$TS014_v1_4$	$TS014\_v2\_4$
TS028	NKRNA-s	0.52	0.24	0.28	$TS028_v1_4$	$TS028_v2_4$
TS450	OpenComplex_Server	0.48	0.22	0.25	$TS450_v1_4$	$TS450_v2_2$
TS167	OpenComplex	0.48	0.22	0.25	$TS167_v1_4$	TS167_v2_2

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

Group	Group_Name	$Two\text{-}State\_Score$	V1_TMscore	V2_TMscore	V1_Model	V2_Model
TS028	NKRNA-s	1.56	0.80	0.76	$TS028\_v2\_5$	TS028_v1_5
TS462	Zheng	1.55	0.77	0.78	$TS462_v1_1$	$TS462_v2_1$
TS481	Vfold	1.54	0.74	0.79	TS481_v1_4	$TS481_v2_1$
TS286	CSSB_experimental	1.52	0.75	0.77	$TS286_v2_5$	$TS286_v1_3$
TS091	Huang-HUST	1.50	0.71	0.79	$TS091_v2_1$	TS091_v1_2
TS052	Yang-Server	1.50	0.69	0.81	$TS052\_v2\_3$	$TS052_v1_1$
TS033	Diff	1.50	0.71	0.79	TS033_v1_5	$TS033_v2_2$
TS022	Yang	1.50	0.70	0.80	$TS022_v1_4$	$TS022_v2_2$
TS450	OpenComplex_Server	1.49	0.79	0.71	$TS450_v2_4$	$TS450_v1_1$
TS167	OpenComplex	1.49	0.79	0.71	$TS167_v2_4$	TS167_v1_1
TS304	AF3-server	1.49	0.71	0.78	TS304_v1_4	$TS304_v2_5$
TS262	CoDock	1.49	0.80	0.70	$TS262_v1_1$	$TS262_v2_3$
TS494	ClusPro	1.46	0.69	0.77	$TS494_v2_2$	TS494_v1_3
TS274	kozakovvajda	1.46	0.69	0.77	$TS274_v2_2$	$TS274_v1_3$
TS456	Yang-Multimer	1.46	0.67	0.78	$TS456\_v2\_3$	TS456_v1_1
TS204	Zou	1.45	0.73	0.73	$TS204_v1_1$	$TS204_v2_1$
TS241	elofsson	1.44	0.69	0.76	$TS241_v1_3$	$TS241_v2_3$
TS110	MIEnsembles-Server	1.44	0.66	0.79	TS110_v1_2	TS110_v2_3
TS294	KiharaLab	1.44	0.72	0.72	$TS294_v1_5$	$TS294_v2_1$
TS369	Bhattacharya	1.40	0.72	0.69	$TS369_v2_5$	$TS369_v1_2$
TS231	B-LAB	1.40	0.68	0.72	$TS231_v1_2$	$TS231_v2_1$
TS208	falcon2	1.37	0.70	0.67	$TS208_v2_5$	TS208_v1_1
TS489	Fernandez-Recio	1.37	0.67	0.70	TS489_v2_2	TS489_v1_2
TS323	Yan	1.33	0.65	0.68	$TS323_v1_1$	$TS323_v2_1$
TS325	405	1.32	0.63	0.69	$TS325_v1_1$	$TS325_v2_1$
TS159	406	1.32	0.63	0.69	$TS159_v1_1$	$TS159_v2_1$
TS014	Cool-PSP	1.31	0.61	0.71	$TS014\_v1\_4$	$TS014_v2_5$

Supplementary Table S6: Results for M1239 BestDockQ Two-State Score

Group	Group_Name	$Two\text{-}State\_Score$	$V1\_BestDockQ$	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
TS167	OpenComplex	1.24	0.76	0.49	$TS167_v1_4$	TS167_v2_5
TS450	OpenComplex_Server	1.24	0.76	0.49	TS450_v1_4	$TS450_v2_5$
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	0.59	30.00	28.80	TS235_v2_4	TS235_v1_2
TS462	Zheng	0.59	30.60	28.20	$TS462_v2_2$	$TS462_v1_4$
TS028	NKRNA-s	0.57	29.80	27.70	TS028_v1_4	$TS028\_v2\_2$
TS110	MIEnsembles-Server	0.56	29.40	26.50	TS110_v1_1	$TS110_{v2}4$
TS481	Vfold	0.54	27.40	27.00	$TS481_v1_4$	$TS481_v2_5$
TS286	CSSB_experimental	0.54	26.60	27.50	TS286_v1_5	$TS286_v2_1$
TS262	CoDock	0.54	28.00	26.00	$TS262_v2_2$	$TS262_v1_4$
TS294	KiharaLab	0.53	25.60	26.90	$TS294_v2_2$	$TS294_v1_1$
TS033	Diff	0.51	25.90	25.40	$TS033_v2_1$	$TS033_v1_3$
TS231	B-LAB	0.51	27.90	23.00	$TS231_v2_1$	$TS231_v1_2$
TS091	Huang-HUST	0.51	25.50	25.30	$TS091_v1_2$	$TS091_v2_2$
TS489	Fernandez-Recio	0.51	25.60	24.90	TS489_v1_3	$TS489_v2_5$
TS208	falcon2	0.46	29.70	16.70	TS208_v1_4	$TS208_v2_1$
TS167	OpenComplex	0.44	27.90	16.40	TS167_v1_5	$TS167_v2_5$
TS450	OpenComplex_Server	0.44	27.90	16.40	$TS450_v1_5$	$TS450_v2_5$
TS325	405	0.41	25.20	15.50	$TS325_v1_2$	$TS325_v2_2$
TS159	406	0.41	25.20	15.50	$TS159_v1_2$	$TS159_v2_2$
TS014	Cool-PSP	0.40	19.40	20.20	TS014_v1_5	$TS014_v2_4$
TS241	elofsson	0.37	18.10	18.70	$TS241_v2_1$	$TS241_v1_3$
TS304	AF3-server	0.37	19.20	17.60	$TS304_v2_5$	$TS304_v1_1$
TS272	GromihaLab	0.29	14.60	14.60	$TS272\_v1\_3$	$TS272\_v2\_5$

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	$TS159_v1_2$	$TS159_v2_2$
TS167	OpenComplex	0.58	0.34	0.23	$TS167_v1_4$	$TS167_v2_5$
TS450	OpenComplex_Server	0.58	0.34	0.23	TS450_v1_4	$TS450_v2_5$
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 M1239 TMscore Two-State Score

Group	$Group\_Name$	$Two\text{-}State\_Score$	$V1\_TMscore$	$V2\_TMscore$	V1_Model	V2_Model
TS294	KiharaLab	1.45	0.81	0.64	TS294_v1_1	TS294_v2_3
TS462	Zheng	1.41	0.75	0.66	$TS462_v2_3$	$TS462_v1_1$
TS110	MIEnsembles-Server	1.39	0.73	0.66	$TS110_v2_5$	TS110_v1_1
TS262	CoDock	1.37	0.74	0.63	$TS262_v1_3$	$TS262_v2_4$
TS028	NKRNA-s	1.37	0.72	0.64	$TS028_v1_5$	$TS028_v2_1$
TS235	isyslab-hust	1.35	0.67	0.68	$TS235_v2_4$	$TS235_v1_5$
TS489	Fernandez-Recio	1.33	0.71	0.63	TS489_v2_2	TS489_v1_3
TS481	Vfold	1.32	0.67	0.65	TS481_v1_5	$TS481_{-}v2_{-}5$
TS204	Zou	1.29	0.64	0.65	$TS204_v2_1$	$TS204_v1_5$
TS208	falcon2	1.27	0.67	0.60	TS208_v1_4	TS208_v2_1
TS325	405	1.27	0.64	0.63	$TS325_v1_2$	$TS325_v2_2$
TS159	406	1.27	0.64	0.63	$TS159_v1_2$	$TS159_v2_2$
TS286	CSSB_experimental	1.27	0.65	0.62	TS286_v1_2	$TS286_v2_2$
TS033	Diff	1.25	0.65	0.61	$TS033_v2_4$	$TS033_v1_2$
TS231	B-LAB	1.25	0.64	0.60	$TS231_v1_2$	$TS231_v2_1$
TS091	Huang-HUST	1.23	0.64	0.59	$TS091_v2_2$	$TS091_{-}v1_{-}5$
TS369	Bhattacharya	1.22	0.61	0.61	$TS369_v2_3$	$TS369_v1_3$
TS167	OpenComplex	1.19	0.57	0.62	$TS167_v2_1$	TS167_v1_1
TS450	OpenComplex_Server	1.19	0.57	0.62	$TS450_v2_1$	$TS450_v1_1$
TS014	Cool-PSP	1.06	0.52	0.54	$TS014\_v1\_5$	$TS014\_v2\_4$
TS272	GromihaLab	0.77	0.36	0.41	$TS272_v2_1$	$TS272_v1_3$
TS241	elofsson	0.69	0.35	0.34	$TS241_v1_4$	$TS241_v2_1$
TS304	AF3-server	0.66	0.33	0.33	$TS304\_v2\_4$	TS304_v1_1

Supplementary Table S11: 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
TS304	AF3-server	85.08	50.07	35.01	TS304_v1_3	TS304_v2_2
TS241	elofsson	85.08	50.07	35.01	TS241_v1_3	$TS241_v2_2$
TS235	isyslab-hust	83.60	46.42	37.18	TS235_v1_2	TS235_v2_5
TS435	RNAFOLDX	77.05	47.74	29.31	TS435_v1_5	$TS435_v2_6$
TS369	Bhattacharya	73.39	40.37	33.02	$TS369_v1_2$	$TS369_v2_5$
TS006	RNA_Dojo	70.31	30.80	39.51	$TS006_v1_1$	$TS006_v2_3$
TS272	GromihaLab	67.08	31.19	35.89	$TS272_v1_4$	$TS272_v2_1$
TS231	B-LAB	66.58	28.13	38.45	$TS231_v1_1$	$TS231_v2_5$
TS159	406	59.61	31.73	27.89	TS159_v1_2	$TS159_v2_1$
TS238	BRIQX	49.74	11.68	38.06	TS238_v1_2	TS238_v2_5
TS294	KiharaLab	42.72	10.72	31.99	TS294_v1_4	$TS294_v2_1$
TS267	kiharalab_server	42.25	19.02	23.23	TS267_v1_1	$TS267_v2_3$
TS167	OpenComplex	42.16	9.21	32.95	TS167_v1_5	$TS167_v2_2$
TS156	SoutheRNA	40.91	25.12	15.79	TS156_v1_1	$TS156_v2_4$
TS052	Yang-Server	39.88	19.93	19.95	TS052_v1_2	$TS052_v2_4$
TS028	NKRNA-s	36.51	24.46	12.05	TS028_v1_3	$TS028_v2_2$
TS165	dfr	35.44	11.21	24.23	TS165_v1_3	$TS165_v2_5$
TS400	OmniFold	35.24	0.00	35.24	$N/A^1$	$TS400_v2_1$
TS110	MIEnsembles-Server	35.06	7.94	27.12	TS110_v1_2	TS110_v2_5
TS189	LCBio	34.89	23.45	11.44	TS189_v1_5	TS189_v2_1
TS417	GuangzhouRNA-meta	34.68	9.97	24.71	TS417_v1_5	$TS417_v2_4$
TS286	CSSB_experimental	34.08	18.77	15.31	$TS286_v1_1$	$TS286_v2_3$
TS276	FrederickFolding	33.62	0.00	33.62	$N/A^1$	$TS276_v2_1$
TS317	GuangzhouRNA_AI	33.16	9.19	23.97	TS317_v1_5	$TS317_v2_4$
TS448	dNAfold	30.11	20.49	9.62	TS448_v1_1	$TS448_v2_5$
TS169	thermomaps	28.57	12.37	16.20	TS169_v1_5	$TS169_v2_2$
TS462	Zheng	27.64	7.94	19.70	TS462_v1_2	$TS462_v2_1$
TS183	GuangzhouRNA-human	26.84	16.07	10.77	TS183_v1_5	TS183_v2_2
TS481	Vfold	26.72	9.62	17.10	TS481_v1_4	$TS481_v2_5$
TS358	PerezLab_Gators	25.81	11.55	14.27	TS358_v1_2	$TS358_v2_1$
TS261	UNRES	25.29	9.56	15.73	$TS261_v1_1$	$TS261_v2_3$
TS338	GeneSilico	25.14	10.67	14.47	TS338_v1_5	TS338_v2_3
TS456	Yang-Multimer	23.94	13.31	10.63	TS456_v1_2	$TS456_v2_4$
TS094	SimRNA-Server	22.53	13.25	9.28	TS094_v1_2	$TS094_v2_3$
TS063	RNApolis	22.33	10.21	12.13	TS063_v1_4	$TS063_v2_3$
TS450	OpenComplex_Server	18.83	9.97	8.86	$TS450_v1_2$	$TS450_v2_4$
TS298	Shanghai Tech-human	9.18	9.18	0.00	TS298_v1_1	$N/A^1$
TS423	ShanghaiTech-server	9.18	9.18	0.00	TS423_v1_1	$N/A^1$
TS367	AIR	9.14	0.00	9.14	$N/A^1$	TS367_v2_1
TS306	GeneSilicoRNA-server	6.35	0.00	6.35	$N/A^1$	$TS306_v2_1$
TS208	falcon2	4.34	4.34	0.00	TS208_v1_1	$N/A^1$
TS403	mmagnus	2.86	0.00	2.86	$N/A^1$	TS403_v2_1

 $<sup>^{1}</sup>$  Model either not submitted or not assessed

Supplementary Table S12: Results for R1203 GDT TS Two-State Score

TS272   GromihaLab	Group	Group_Name	Two-State_Score	V1_GDT_TS	V2_GDT_TS	V1_Model	V2_Model
TS304         AF3-server         1.15         55.22         60.26         TS304_v1_4         TS304_v2_z           TS219         406         1.15         55.22         60.26         TS241_v4_1         TS24_v2_z           TS369         9 Hattacharya         1.11         53.73         57.46         TS36_v1_z         TS36_v2_z           TS036         1 Syslab-hust         1.09         51.31         58.02         TS235_v1_z         TS36_v2_z           TS006         RNA_Dojo         1.09         53.92         55.22         TS006_v1_3         TS006_v2_1           TS231         B-LAB         1.09         45.71         63.06         TS231.v1_z         TS231_v2_5           TS238         BRIQX         1.08         59.52         48.69         TS238_v1_2         TS238_v2_z           TS248         dNAfold         1.08         48.51         59.33         TS448_v1_3         TS448_v2_4           TS417         GuangzhouRNA-meta         1.07         52.65         55.41         TS165_v1_3         TS165_v2_4           TS435         RNAFOLDX         1.05         44.40         60.26         TS435_v1_1         TS417_v2_3           TS435         RNAPOLDX         1.05         44.40         60.2	TS272	GromihaLab	1.16	54.85	61.57	TS272_v1_4	TS272_v2_1
TS241   elofsson							
TS159         406         1.15         50.56         64.74         TS159.V.1.2         TS159.V.2.1         TS369         vb.1.5         TS369.v.2.3         TS235         isyslab-hust         1.09         51.31         58.02         TS235.v.1.5         TS235.v.2.2         TS006         RNA.Dojo         1.09         51.31         58.02         TS235.v.1.5         TS235.v.2.2         TS006         RNA.Dojo         1.09         53.92         55.22         TS006.v.1.3         TS006.v.2.1         TS238.v.2.2         TS238.W.2.5         TS238.v.2.2         TS238.W.2.2         TS238.W.2.2         TS238.W.2.2         TS238.V.2.2         TS238.V.2.2         TS238.W.2.2         TS238.V.2.2         TS238.V.2.2         TS238.V.2.2         TS288.V.2.4         TS289.V.2.1         TS248.V.2.4         TS165.V.2.4         TS238.V.2.2         TS238.V.2.2         TS238.V.2.2         TS238.V.2.2         TS286.V.2.3         TS448.V.1.3         TS448.V.1.3         TS448.V.1.3         TS448.V.2.4         TS165.V.1.4         TS165.V.2.4         TS183.V.2.1         TS183.V.2.2         TS286.V.2.1         TS183.V.2.2         TS286.V.2.1         TS183.V.2.2         TS286.V.2.1         T	TS241	elofsson				TS241_v1_4	$TS241_v2_2$
TS369         Bhattacharya         1.11         53.73         57.46         TS369.v1.5         TS369.v2.3           TS235         isyslab-hust         1.09         51.31         58.02         TS235.v1.5         TS235.v2.2           TS066         RNA_Dojo         1.09         53.92         55.22         TS006.v2.1         TS206.v2.1           TS231         B-LAB         1.09         45.71         63.06         TS231.v1.2         TS231.v2.5           TS294         KiharaLab         1.08         51.68         56.53         TS294.v1.2         TS238.v2.2           TS294         KiharaLab         1.08         51.68         56.53         TS294.v1.1         TS448.v2.4           TS416         dr         1.07         52.05         55.41         TS165.v1.3         TS448.v2.4           TS417         GuangshouRNA-meta         1.07         52.61         54.10         TS417.v1.5         TS417.v2.3           TS435         RNAFOLDX         1.05         44.40         60.26         TS435.v1.1         TS456.v1.3         TS456.v1.3	TS159	406	1.15	50.56	64.74	TS159_v1_2	
TS006         RNA Dojo         1.09         53.92         55.22         TS006.v1.3         TS006.v2.1           TS231         B-LAB         1.09         45.71         63.06         TS231.v1.2         TS231.v2.5           TS294         KiharaLab         1.08         59.52         48.69         TS238.v1.2         TS294.v2.1           TS448         MAfold         1.08         48.51         59.33         TS448.v1.3         TS448.v2.1           TS165         df         1.07         52.05         55.41         TS165.v1.3         TS415.v2.4           TS417         GuangzhouRNA-meta         1.07         52.61         54.10         TS417.v1.5         TS417.v2.3           TS435         RNAFOLDX         1.05         44.40         60.26         TS435.v1.1         TS435.v2.5           TS317         GuangzhouRNA-AI         1.03         51.87         50.75         TS317.v1.2	TS369	Bhattacharya	1.11		57.46		TS369_v2_3
TS231         B-LAB         1.09         45.71         63.06         TS231.v1.2         TS231.v2.5           TS238         BRIQX         1.08         59.52         48.69         TS238.v1.5         TS238.v2.2           TS294         KiharaLab         1.08         51.68         56.53         TS294.v1.2         TS294.v2.1           TS448         dNAfold         1.08         48.51         59.33         TS448.v1.3         TS448.v2.4           TS417         GuangzhouRNA-meta         1.07         52.61         55.41         TS165.v1.3         TS165.v2.4           TS417         GuangzhouRNA-meta         1.07         52.61         54.10         TS417.v1.5         TS417.v2.3           TS435         RNAFOLDX         1.05         44.40         60.26         TS435.v1.1         TS435.v2.2           TS318         GuangzhouRNA-hI         1.03         51.87         50.75         TS317.v1.2         TS317.v2.3           TS183         GuangzhouRNA-human         1.02         52.80         49.44         TS183.v1.5         TS183.v2.2           TS286         CSSB.experimental         0.99         46.27         52.42         TS266.v1.3         TS266.v2.1           TS338         GeneSilico         0.99	TS235	isyslab-hust	1.09	51.31	58.02	$TS235_v1_5$	$TS235_v2_2$
TS238         BRIQX         1.08         59.52         48.69         TS238.v1.5         TS238.v2.2         TS294 v2.1           TS244         KiharaLab         1.08         51.68         56.53         TS294.v1.2         TS294.v2.1           TS48         dNAfold         1.08         48.51         59.33         TS448.v1.3         TS448.v2.4           TS165         dfr         1.07         52.05         55.41         TS165.v2.4           TS435         RNAFOLDX         1.05         44.40         60.26         TS435.v1.1         TS435.v2.5           TS317         GuangzhouRNA-AI         1.03         51.87         50.75         TS317.v1.2         TS435.v2.5           TS317         GuangzhouRNA-human         1.02         52.80         49.44         TS183.v2.2         TS286         CSSB_experimental         0.99         46.27         52.42         TS286.v1.3         TS286.v2.2         TS456         Yang-Multimer         0.99         49.44         49.07         TS338.v1.5         TS338.v2.1         TS338.v2.1         TS338.v2.1         TS052.v2.1	TS006	RNA_Dojo	1.09	53.92	55.22	TS006_v1_3	$TS006_v2_1$
TS294   KiharaLab	TS231	B-LAB	1.09	45.71	63.06	$TS231_v1_2$	$TS231_v2_5$
TS448         dNAfold         1.08         48.51         59.33         TS448.v1.3         TS448.v2.4           TS165         dfr         1.07         52.05         55.41         TS165.v1.3         TS165.v2.4           TS417         GuangzhouRNA-meta         1.07         52.61         54.10         TS417.v1.5         TS417.v2.3           TS435         RNAFOLDX         1.05         44.40         60.26         TS435.v1.1         TS435.v2.5           TS317         GuangzhouRNA-AI         1.03         51.87         50.75         TS317.v1.2         TS317.v2.2           TS286         CSSB_experimental         0.99         46.27         52.42         TS286.v1.3         TS286.v2.2           TS456         Yang-Multimer         0.99         49.44         49.25         TS456.v1.3         TS456.v2.1           TS063         RNApolis         0.97         48.69         48.51         TS063.v1.4         TS063.v2.1           TS052         Yang-Server         0.96         47.95         48.51         TS063.v1.5         TS02.v2.1           TS189         LCBio         0.95         45.90         47.58         TS267.v1.5         TS082.v2.1           TS267         kiharalab.server         0.93         4	TS238	BRIQX	1.08	59.52	48.69	$TS238_v1_5$	$TS238_v2_2$
TS165   dfr	TS294	KiharaLab	1.08	51.68	56.53	$TS294_v1_2$	$TS294_v2_1$
TS417         GuangzhouRNA-meta         1.07         52.61         54.10         TS417.v1.5         TS417.v2.3           TS435         RNAFOLDX         1.05         44.40         60.26         TS435.v1.1         TS435.v2.2           TS317         GuangzhouRNA-AI         1.03         51.87         50.75         TS317.v1.2         TS317.v2.3           TS183         GuangzhouRNA-human         1.02         52.80         49.44         TS183.v1.5         TS183.v2.2           TS266         CSSB.experimental         0.99         46.27         52.42         TS266.v1.3         TS286.v2.2           TS456         Yang-Multimer         0.99         49.44         49.25         TS456.v1.3         TS456.v2.1           TS338         GeneSilico         0.99         49.44         49.07         TS338.v1.5         TS338.v2.1           TS063         RNApolis         0.97         48.69         48.51         TS063.v1.4         TS063.v2.1           TS063         RNApolis         0.97         48.69         48.51         TS052.v1.5         TS052.v2.1           TS189         LCBio         0.95         45.90         49.44         TS189.v1.5         TS189.v2.1           TS267         kiharalab_server         0.93 <td>TS448</td> <td>dNAfold</td> <td>1.08</td> <td>48.51</td> <td>59.33</td> <td><math>TS448_v1_3</math></td> <td><math>TS448_v2_4</math></td>	TS448	dNAfold	1.08	48.51	59.33	$TS448_v1_3$	$TS448_v2_4$
TS435         RNAFOLDX         1.05         44.40         60.26         TS435_v1_1         TS435_v2_5           TS317         GuangzhouRNA_AI         1.03         51.87         50.75         TS317_v1_2         TS317_v2_3           TS286         CSSL_experimental         0.99         46.27         52.42         TS286_v1_3         TS286_v2_2           TS456         Yang-Multimer         0.99         49.44         49.25         TS456_v1_3         TS456_v2_1           TS338         GeneSilico         0.99         49.44         49.07         TS338_v1_5         TS338_v2_1           TS063         RNApolis         0.97         48.69         48.51         TS063_v1_4         TS063_v2_1           TS052         Yang-Server         0.96         47.95         48.51         TS062_v1_5         TS052_v2_1           TS169         LCBio         0.95         45.90         49.44         TS189_v1_5         TS189_v2_1           TS267         kiharalab_server         0.93         42.35         50.75         TS028_v1_4         TS062_v2_1           TS268         NKRNA-s         0.93         42.35         50.75         TS028_v1_4         TS028_v2_2           TS481         Vfold         0.92         43.66	TS165	dfr	1.07	52.05	55.41	$TS165_v1_3$	$TS165_v2_4$
TS317         GuangzhouRNA_AI         1.03         51.87         50.75         TS317_v1_2         TS317_v2_3           TS183         GuangzhouRNA-human         1.02         52.80         49.44         TS183_v1_5         TS183_v2_2           TS286         CSSB_experimental         0.99         46.27         52.42         TS286_v1_3         TS286_v2_2           TS456         Yang-Multimer         0.99         49.44         49.25         TS456_v1_3         TS456_v2_1           TS338         GeneSilico         0.99         49.44         49.07         TS38_v1_5         TS38_sv2_1           TS963         RNApolis         0.97         48.69         48.51         TS063_v1_4         TS063_v2_1           TS052         Yang-Server         0.96         47.95         48.51         TS063_v1_4         TS063_v2_1           TS189         LCBio         0.95         45.90         49.44         TS189_v1_5         TS189_v2_1           TS267         kiharalab_server         0.93         45.90         47.58         TS267_v1_4         TS267_v2_2           TS481         Vfold         0.92         43.66         47.95         TS481_v1_5         TS481_v2_2           TS481         Vfold         0.92 <t< td=""><td>TS417</td><td>GuangzhouRNA-meta</td><td>1.07</td><td>52.61</td><td>54.10</td><td><math>TS417_v1_5</math></td><td><math>TS417_v2_3</math></td></t<>	TS417	GuangzhouRNA-meta	1.07	52.61	54.10	$TS417_v1_5$	$TS417_v2_3$
TS183         GuangzhouRNA-human         1.02         52.80         49.44         TS183_v1_5         TS183_v2_2           TS286         CSSB_experimental         0.99         46.27         52.42         TS286_v1_3         TS286_v2_2           TS456         Yang-Multimer         0.99         49.44         49.25         TS456_v1_3         TS456_v2_1           TS338         GeneSilico         0.99         49.44         49.07         TS338_v1_5         TS338_v2_1           TS063         RNApolis         0.97         48.69         48.51         TS063_v1_4         TS063_v2_1           TS052         Yang-Server         0.96         47.95         48.51         TS052_v1_5         TS052_v2_1           TS189         LCBio         0.95         45.90         49.44         TS189_v1_5         TS189_v2_1           TS267         kiharalab_server         0.93         45.90         47.58         TS267_v1_4         TS267_v2_5           TS028         NKRNA-s         0.93         42.35         50.75         TS28_v1_4         TS028_v2_2           TS481         Vfold         0.92         43.66         47.95         TS481_v1_5         TS481_v2_4           TS167         OpenComplex         0.86	TS435	RNAFOLDX	1.05	44.40	60.26	$TS435_v1_1$	$TS435_v2_5$
TS286         CSSB_experimental         0.99         46.27         52.42         TS286_v1.3         TS286_v2.2           TS456         Yang-Multimer         0.99         49.44         49.25         TS456_v1.3         TS456_v2.1           TS338         GeneSilico         0.99         49.44         49.07         TS338_v1.5         TS338_v2.1           TS063         RNApolis         0.97         48.69         48.51         TS063_v1.4         TS063_v2.1           TS052         Yang-Server         0.96         47.95         48.51         TS052_v1.5         TS052_v2.1           TS189         LCBio         0.95         45.90         49.44         TS189_v1.5         TS189_v2.1           TS267         kiharalab_server         0.93         45.90         47.58         TS267_v1.4         TS267_v2.5           TS028         NKRNA-s         0.93         42.35         50.75         TS028_v1.4         TS062_v2.5           TS481         Vfold         0.92         43.66         47.95         TS481_v1.5         TS481_v2.4           TS167         OpenComplex         0.86         33.95         52.42         TS167_v1.1         TS167_v2.2           TS4167         OpenComplex         0.86         33.95	TS317	GuangzhouRNA_AI	1.03	51.87	50.75	$TS317_v1_2$	$TS317_v2_3$
TS456         Yang-Multimer         0.99         49.44         49.25         TS456_v1_3         TS456_v2_1           TS338         GeneSilico         0.99         49.44         49.07         TS338_v1_5         TS338_v2_1           TS063         RNApolis         0.97         48.69         48.51         TS063_v1_4         TS063_v2_1           TS052         Yang-Server         0.96         47.95         48.51         TS052_v1_5         TS189_v2_1           TS189         LCBio         0.95         45.90         49.44         TS189_v1_5         TS189_v2_1           TS267         kiharalab_server         0.93         45.90         49.44         TS189_v1_5         TS189_v2_1           TS267         Xiharalab_server         0.93         42.35         50.75         TS028_v1_4         TS267_v2_5           TS268         NKRNA-s         0.93         42.35         50.75         TS028_v1_4         TS028_v2_1           TS4167         OpenComplex         0.86         33.95         52.42         TS167_v1_1         TS167_v2_2           TS168         SoutheRNA         0.83         25.56         57.84         TS156_v1_4         TS462_v2_2           TS160         Millensembles-Server         0.73	TS183	GuangzhouRNA-human	1.02	52.80	49.44	TS183_v1_5	$TS183_v2_2$
TS338         GeneSilico         0.99         49.44         49.07         TS338_v1_5         TS338_v2_1           TS063         RNApolis         0.97         48.69         48.51         TS063_v1_4         TS063_v2_1           TS052         Yang-Server         0.96         47.95         48.51         TS062_v1_5         TS052_v2_1           TS189         LCBio         0.95         45.90         49.44         TS189_v1_5         TS189_v2_1           TS267         kiharalab_server         0.93         45.90         47.58         TS267_v1_4         TS267_v2_5           TS028         NKRNA-s         0.93         42.35         50.75         TS028_v1_4         TS028_v2_2           TS481         Vfold         0.92         43.66         47.95         TS481_v1_5         TS481_v2_4           TS167         OpenComplex         0.86         33.95         52.42         TS167_v1_1         TS167_v2_2           TS156         SoutheRNA         0.83         25.56         57.84         TS156_v1_4         TS167_v2_2           TS462         Zheng         0.74         36.19         38.06         TS462_v1_4         TS462_v2_5           TS10         MIEnsembles-Server         0.73         34.52	TS286	CSSB_experimental	0.99	46.27	52.42	$TS286_v1_3$	$TS286_v2_2$
TS063         RNApolis         0.97         48.69         48.51         TS063_v1_4         TS063_v2_1           TS052         Yang-Server         0.96         47.95         48.51         TS052_v1_5         TS052_v2_1           TS189         LCBio         0.95         45.90         49.44         TS189_v1_5         TS189_v2_1           TS267         kiharalab_server         0.93         45.90         47.58         TS267_v1_4         TS267_v2_5           TS028         NKRNA-s         0.93         42.35         50.75         TS028_v1_4         TS062_v2_2           TS481         Vfold         0.92         43.66         47.95         TS481_v1_5         TS481_v2_4           TS167         OpenComplex         0.86         33.95         52.42         TS167_v1_1         TS167_v2_2           TS462         Zheng         0.74         36.19         38.06         TS462_v1_4         TS156_v2_1           TS462         Zheng         0.74         36.19         38.06         TS462_v1_4         TS462_v2_5           TS110         MIEnsembles-Server         0.73         34.52         38.25         TS110_v1_3         TS110_v2_1           TS266         FrederickFolding         0.59         0.00	TS456	Yang-Multimer	0.99	49.44	49.25	$TS456_v1_3$	$TS456_v2_1$
TS052         Yang-Server         0.96         47.95         48.51         TS052_v1_5         TS052_v2_1           TS189         LCBio         0.95         45.90         49.44         TS189_v1_5         TS189_v2_1           TS267         kiharalab_server         0.93         45.90         47.58         TS267_v1_4         TS267_v2_5           TS028         NKRNA-s         0.93         42.35         50.75         TS028_v1_4         TS028_v2_2           TS481         Vfold         0.92         43.66         47.95         TS481_v1_5         TS481_v2_4           TS167         OpenComplex         0.86         33.95         52.42         TS167_v1_1         TS167_v2_2           TS156         SoutheRNA         0.83         25.56         57.84         TS156_v1_4         TS167_v2_2           TS462         Zheng         0.74         36.19         38.06         TS462_v1_4         TS462_v2_5           TS110         MIEnsembles-Server         0.73         34.52         38.25         TS110_v1_3         TS110_v2_1           TS276         FrederickFolding         0.59         0.00         58.95         N/A <sup>1</sup> TS276_v2_1           TS400         OmniFold         0.58         0.00	TS338	GeneSilico	0.99	49.44	49.07	TS338_v1_5	$TS338_v2_1$
TS189         LCBio         0.95         45.90         49.44         TS189_v1_5         TS189_v2_1           TS267         kiharalab_server         0.93         45.90         47.58         TS267_v1_4         TS267_v2_5           TS028         NKRNA-s         0.93         42.35         50.75         TS028_v1_4         TS028_v2_2           TS481         Vfold         0.92         43.66         47.95         TS481_v1_5         TS481_v2_4           TS167         OpenComplex         0.86         33.95         52.42         TS167_v1_1         TS167_v2_2           TS156         SoutheRNA         0.83         25.56         57.84         TS156_v1_4         TS156_v2_1           TS462         Zheng         0.74         36.19         38.06         TS462_v1_4         TS462_v2_5           TS110         MIEnsembles-Server         0.73         34.52         38.25         TS110_v1_3         TS110_v2_1           TS276         FrederickFolding         0.59         0.00         58.95         N/A¹         TS400_v2_1           TS403         mmagnus         0.58         0.00         58.40         N/A¹         TS400_v2_1           TS403         mmagnus         0.50         0.53         0.00 </td <td>TS063</td> <td></td> <td>0.97</td> <td>48.69</td> <td>48.51</td> <td><math>TS063_v1_4</math></td> <td><math>TS063_v2_1</math></td>	TS063		0.97	48.69	48.51	$TS063_v1_4$	$TS063_v2_1$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	TS052		0.96	47.95	48.51	$TS052_v1_5$	$TS052_v2_1$
TS028         NKRNA-s         0.93         42.35         50.75         TS028_v1_4         TS028_v2_2_2           TS481         Vfold         0.92         43.66         47.95         TS481_v1_5         TS481_v2_4           TS167         OpenComplex         0.86         33.95         52.42         TS167_v1_1         TS167_v2_2           TS156         SoutheRNA         0.83         25.56         57.84         TS156_v1_4         TS156_v2_1           TS462         Zheng         0.74         36.19         38.06         TS462_v1_4         TS462_v2_1.5           TS110         MIEnsembles-Server         0.73         34.52         38.25         TS110_v1_3         TS110_v2_1           TS276         FrederickFolding         0.59         0.00         58.95         N/A¹         TS276_v2_1           TS400         OmniFold         0.58         0.00         58.40         N/A¹         TS403_v1_1         N/A¹           TS436         AIR         0.50         50.37         0.00         TS403_v1_1         N/A¹           TS367         AIR         0.50         0.00         50.00         N/A¹         TS367_v2_1           TS366         GeneSilicoRNA-server         0.48         48.32	TS189	LCBio	0.95	45.90	49.44	TS189_v1_5	$TS189_v2_1$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				45.90	47.58	$TS267_v1_4$	$TS267_v2_5$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				42.35	50.75	TS028_v1_4	$TS028_v2_2$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	TS481			43.66	47.95	TS481_v1_5	$TS481_v2_4$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		OpenComplex	0.86	33.95	52.42	TS167_v1_1	$TS167_v2_2$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		SoutheRNA					$TS156_v2_1$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				36.19			
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		MIEnsembles-Server					
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	TS276	FrederickFolding	0.59	0.00	58.95		$TS276_v2_1$
TS367         AIR         0.50         0.00         50.00         N/A¹         TS367_v2_1           TS306         GeneSilicoRNA-server         0.48         48.32         0.00         TS306_v1_1         N/A¹           TS358         PerezLab_Gators         0.47         27.43         19.59         TS358_v1_3         TS358_v2_4           TS094         SimRNA-Server         0.47         25.75         21.27         TS994_v1_5         TS094_v2_2           TS208         falcon2         0.42         42.16         0.00         TS208_v1_1         N/A¹           TS423         ShanghaiTech-server         0.40         0.00         39.92         N/A¹         TS423_v2_1           TS298         ShanghaiTech-human         0.40         0.00         39.92         N/A¹         TS298_v2_1           TS169         thermomaps         0.37         19.59         17.16         TS169_v1_4         TS169_v2_2_2           TS261         UNRES         0.30         13.81         16.23         TS261_v1_4         TS261_v2_5	TS400	OmniFold	0.58	0.00	58.40	$N/A^1$	$TS400_v2_1$
TS367         AIR         0.50         0.00         50.00         N/A¹         TS367_v2_1           TS306         GeneSilicoRNA-server         0.48         48.32         0.00         TS306_v1_1         N/A¹           TS358         PerezLab_Gators         0.47         27.43         19.59         TS358_v1_3         TS358_v2_4           TS094         SimRNA-Server         0.47         25.75         21.27         TS994_v1_5         TS094_v2_2           TS208         falcon2         0.42         42.16         0.00         TS208_v1_1         N/A¹           TS423         ShanghaiTech-server         0.40         0.00         39.92         N/A¹         TS423_v2_1           TS298         ShanghaiTech-human         0.40         0.00         39.92         N/A¹         TS298_v2_1           TS169         thermomaps         0.37         19.59         17.16         TS169_v1_4         TS169_v2_2_2           TS261         UNRES         0.30         13.81         16.23         TS261_v1_4         TS261_v2_5	TS403	mmagnus	0.50	50.37	0.00	TS403_v1_1	$N/A^1$
TS306         GeneSilicoRNA-server         0.48         48.32         0.00         TS306_v1_1         N/A¹           TS358         PerezLab_Gators         0.47         27.43         19.59         TS358_v1_3         TS358_v2_4           TS994         SimRNA-Server         0.47         25.75         21.27         TS994_v1_5         TS994_v2_2           TS208         falcon2         0.42         42.16         0.00         TS208_v1_1         N/A¹           TS423         ShanghaiTech-server         0.40         0.00         39.92         N/A¹         TS423_v2_1           TS298         ShanghaiTech-human         0.40         0.00         39.92         N/A¹         TS298_v2_1           TS169         thermomaps         0.37         19.59         17.16         TS169_v1_4         TS169_v2_2_2           TS261         UNRES         0.30         13.81         16.23         TS261_v1_4         TS261_v2_5	TS367	AIR	0.50	0.00	50.00	$N/A^1$	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		GeneSilicoRNA-server					
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		PerezLab_Gators			19.59		$T_{S358}v_{2}4$
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$							
TS423         ShanghaiTech-server         0.40         0.00         39.92         N/A¹         TS423_v2_1           TS298         ShanghaiTech-human         0.40         0.00         39.92         N/A¹         TS298_v2_1           TS169         thermomaps         0.37         19.59         17.16         TS169_v1_4         TS169_v2_2           TS261         UNRES         0.30         13.81         16.23         TS261_v1_4         TS261_v2_5							
TS298         ShanghaiTech-human         0.40         0.00         39.92         N/A¹         TS298_v2_1           TS169         thermomaps         0.37         19.59         17.16         TS169_v1_4         TS169_v2_2           TS261         UNRES         0.30         13.81         16.23         TS261_v1_4         TS261_v2_5							
TS169 thermomaps 0.37 19.59 17.16 TS169_v1_4 TS169_v2_2 TS261 UNRES 0.30 13.81 16.23 TS261_v1_4 TS261_v2_5		9					
TS261 UNRES 0.30 13.81 16.23 TS261_v1_4 TS261_v2_5							
TS450 OpenComplex_Server 0.25 12.69 12.50 TS450_v1_5 TS450_v2_3							

 $<sup>^{1}</sup>$  Model either not submitted or not assessed  $\,$ 

Supplementary Table S13: Results for R1203 GlobalLDDT Two-State Score

				ODAILDDI IWO		
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	0.03	0.00	TS306_v1_1	N/A <sup>1</sup>
1 2200	GenegincortivA-server	0.01	0.01	0.00	T D 000 - V T - T	11/1

 $<sup>^{1}</sup>$  Model either not submitted or not assessed  $\,$ 

Supplementary Table S14: Results for R1203 TMscore Two-State Score

		able 514. Results				
Group	Group_Name	Two-State_Score	V1_TMscore	V2_TMscore	V1_Model	V2_Model
TS159	406	1.27	0.56	0.72	TS159_v1_2	$TS159_v2_1$
TS304	AF3-server	1.23	0.59	0.63	TS304_v1_1	$TS304_v2_2$
TS241	elofsson	1.23	0.59	0.63	$TS241_v1_1$	$TS241_v2_2$
TS272	GromihaLab	1.20	0.59	0.60	$TS272_v1_4$	$TS272_v2_1$
TS369	Bhattacharya	1.19	0.59	0.60	TS369_v1_5	$TS369_v2_3$
TS238	BRIQX	1.18	0.64	0.54	$TS238_v1_5$	$TS238_v2_3$
TS448	dNAfold	1.17	0.50	0.67	$TS448_v1_3$	$TS448_v2_4$
TS231	B-LAB	1.16	0.53	0.63	$TS231_v1_2$	$TS231_v2_5$
TS006	RNA_Dojo	1.16	0.58	0.58	$TS006_v1_3$	$TS006_v2_1$
TS165	dfr	1.15	0.56	0.60	$TS165_v1_3$	$TS165_v2_4$
TS417	GuangzhouRNA-meta	1.14	0.56	0.58	$TS417_v1_2$	$TS417_v2_3$
TS235	isyslab-hust	1.14	0.54	0.59	$TS235_v1_5$	$TS235_v2_2$
TS294	KiharaLab	1.12	0.59	0.53	$TS294_v1_1$	$TS294_v2_4$
TS317	GuangzhouRNA_AI	1.12	0.57	0.55	$TS317_v1_2$	$TS317_v2_3$
TS435	RNAFOLDX	1.11	0.50	0.61	$TS435_v1_4$	$TS435_v2_5$
TS183	GuangzhouRNA-human	1.10	0.56	0.54	TS183_v1_2	TS183_v2_3
TS456	Yang-Multimer	1.09	0.56	0.53	$TS456_v1_3$	$TS456_v2_1$
TS063	RNApolis	1.08	0.56	0.53	$TS063_v1_4$	$TS063_v2_1$
TS052	Yang-Server	1.08	0.54	0.54	$TS052\_v1\_3$	$TS052\_v2\_5$
TS286	$CSSB\_experimental$	1.06	0.49	0.57	$TS286_v1_4$	$TS286_v2_3$
TS267	kiharalab_server	1.05	0.52	0.53	$TS267_v1_4$	$TS267_v2_5$
TS189	LCBio	1.05	0.49	0.56	TS189_v1_5	$TS189_v2_1$
TS028	NKRNA-s	1.02	0.55	0.47	$TS028_v1_2$	$TS028_v2_4$
TS481	Vfold	1.01	0.48	0.53	$TS481_v1_5$	$TS481_v2_4$
TS338	GeneSilico	1.00	0.49	0.51	TS338_v1_5	$TS338_v2_2$
TS167	OpenComplex	0.98	0.41	0.57	$TS167_v1_1$	$TS167_v2_2$
TS462	Zheng	0.90	0.44	0.46	$TS462_v1_4$	$TS462_v2_3$
TS110	MIEnsembles-Server	0.89	0.42	0.47	TS110_v1_3	$TS110_v2_1$
TS156	SoutheRNA	0.86	0.26	0.60	TS156_v1_4	$TS156\_v2\_1$
TS400	OmniFold	0.65	0.00	0.65	$N/A^1$	$TS400_v2_1$
TS276	FrederickFolding	0.59	0.00	0.59	$N/A^1$	$TS276_v2_1$
TS403	mmagnus	0.57	0.57	0.00	TS403_v1_1	$N/A^1$
TS358	PerezLab_Gators	0.56	0.32	0.24	TS358_v1_3	$TS358\_v2\_2$
TS094	SimRNA-Server	0.56	0.30	0.26	TS094_v1_5	$TS094_v2_2$
TS306	GeneSilicoRNA-server	0.55	0.55	0.00	$TS306_v1_1$	$N/A^1$
TS367	AIR	0.55	0.00	0.55	$N/A^1$	TS367_v2_1
TS208	falcon2	0.50	0.50	0.00	TS208_v1_1	$N/A^1$
TS298	ShanghaiTech-human	0.46	0.00	0.46	$N/A^1$	TS298_v2_1
TS423	ShanghaiTech-server	0.46	0.00	0.46	$N/A^1$	TS423_v2_1
TS169	thermomaps	0.42	0.23	0.19	TS169_v1_4	TS169_v2_2
TS261	UNRES	0.39	0.18	0.20	TS261_v1_4	TS261_v2_5
TS450	OpenComplex_Server	0.33	0.15	0.17	TS450_v1_5	TS450_v2_4
TS033	Diff	0.09	0.04	0.04	TS033_v1_1	TS033_v2_4
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 $<sup>^{1}</sup>$  Model either not submitted or not assessed

Supplementary Table S15: Results for T1214 Composite Score 4 Two-State Score

Group	Group_Name	Two-State_Score	V1_Composite_Score_4	V2_Composite_Score_4	V1_Model	V2_Model
TS015	PEZYFoldings	189.11	94.44	94.66	TS015_v1_5	TS015_v2_1
TS462	Zheng	187.90	91.10	96.79	TS462_v1_6	TS462_v2_3
TS110	MIEnsembles-Server	185.08	88.23	96.86	TS110_v1_2	TS110_v2_5
TS022	Yang	184.87	90.16	94.70	TS022_v1_4	TS022_v2_2
TS091	Huang-HUST	183.93	85.80	98.13	TS091_v1_2	TS091_v2_1
TS388	DeepFold-server	182.94	86.53	96.41	TS388_v1_4	TS388_v2_1
TS147	Zheng-Multimer	182.75	85.96	96.79	TS147_v1_1	TS147_v2_3
TS375	milliseconds	182.29	85.40	96.89	TS375_v1_3	$TS375_v2_4$
TS319	MULTICOM_LLM	180.79	85.12	95.67	TS319_v1_3	TS319_v2_4
TS425	MULTICOM_GATE	180.50	85.12	95.37	TS425_v1_2	$TS425_v2_4$
TS145	colabfold_baseline	180.33	83.12	97.21	TS145_v1_5	$TS145_v2_1$
TS017	Seder2024hard	180.33	83.12	97.21	TS017_v1_3	TS017_v2_1
TS198	colabfold	179.73	82.61	97.12	TS198_v1_4	TS198_v2_1
TS148	Guijunlab-Complex	179.36	85.37	93.99	TS148_v1_5	$TS148_v2_2$
TS208	falcon2	177.45	91.66	85.79	TS208_v1_4	TS208_v2_2
TS465	Wallner	175.20	89.57	85.63	TS465_v1_3	TS465_v2_1
TS408	SNU-CHEM-lig	173.42	90.61	82.81	TS408_v1_1	TS408_v2_2
TS287	plmfold	172.68	85.58	87.09	TS287_v1_1	TS287_v2_5
TS369	Bhattacharya	171.54	83.22	88.32	TS369_v1_1	TS369_v2_5
TS314	GuijunLab-PAthreader	171.11	85.37	85.74	TS314_v1_1	TS314_v2_5
TS312 TS393	GuijunLab-Assembly GuijunLab-QA	171.11 171.11	85.37 85.37	85.74 85.74	TS312_v1_1 TS393_v1_1	TS312_v2_5 TS393_v2_4
TS264	GuijunLab-QA GuijunLab-Human	170.63	85.37 85.37	85.26	TS264_v1_1	TS264_v2_6
TS386	ShanghaiTech-Ligand	170.03	93.01	77.06	TS386_v1_4	TS386_v2_5
TS298	Shanghai Tech-human	170.07	93.01	77.06	TS298_v1_4	TS298_v2_5
TS423	Shanghai Tech-numan Shanghai Tech-server	169.86	85.97	83.89	TS423_v1_1	TS423_v2_3
TS163	MultiFOLD2	169.72	84.58	85.13	TS163_v1_1	TS163_v2_5
TS164	McGuffin	169.72	84.58	85.13	TS164_v1_1	TS164_v2_5
TS204	Zou	169.38	72.75	96.63	TS204_v1_3	$TS204_v2_5$
TS014	Cool-PSP	169.31	84.85	84.46	TS014_v1_5	$TS014_v2_2$
TS052	Yang-Server	169.27	73.95	95.32	$TS052_v1_1$	$TS052_v2_5$
TS311	RAGfold_Prot1	169.07	84.80	84.27	TS311_v1_4	TS311_v2_5
TS267	kiharalab_server	169.01	83.67	85.34	$TS267_v1_2$	$TS267_v2_3$
TS304	AF3-server	168.94	83.94	85.00	TS304_v1_2	$TS304_v2_1$
TS241	elofsson	168.94	83.94	85.00	$TS241_v1_2$	$TS241_v2_1$
TS475	ptq	168.75	84.06	84.70	TS475_v1_3	$TS475_v2_5$
TS196	HYU_MLLAB	168.73	84.21	84.52	TS196_v1_4	TS196_v2_1
TS456	Yang-Multimer	168.71	73.37	95.34	TS456_v1_1	TS456_v2_4
TS269	CSSB_server	168.49	74.20	94.28	TS269_v1_3	TS269_v2_4
TS419	CSSB-Human	168.46	74.21	94.25	TS419_v1_3	TS419_v2_5
TS221	CSSB_FAKER	168.46	74.21	94.25	TS221_v1_3	TS221_v2_5
TS235 TS345	isyslab-hust	168.45	82.62	85.83 85.00	TS235_v1_3 TS345_v1_4	TS235_v2_5 TS345_v2_1
TS301	MULTICOM_human GHZ-MAN	168.44 168.26	83.45 83.68	84.57	TS301_v1_2	TS301_v2_4
TS055	LCDD-team	168.19	90.40	77.79	TS055_v1_5	TS055_v2_2
TS055	MULTICOM	168.14	83.12	85.01	TS055_v1_3	TS0551_v2_6
TS122	MQA_server	167.92	83.13	84.79	TS122_v1_4	TS122_v2_1
TS019	Zheng-Server	167.54	84.18	83.36	TS019_v1_1	TS019_v2_5
TS227	KUMC	167.41	85.28	82.13	TS227_v1_3	TS227_v2_5
TS284	Unicorn	167.23	83.42	83.81	TS284_v1_2	TS284_v2_1
TS075	GHZ-ISM	167.23	83.42	83.81	TS075_v1_2	TS075_v2_1
TS262	CoDock	166.99	71.81	95.19	TS262_v1_3	TS262_v2_2
TS102	Psi-Phi	166.85	85.59	81.26	TS102_v1_2	TS102_v2_1
TS331	MULTICOM_AI	166.71	83.12	83.59	TS331_v1_3	$TS331_v2_5$
TS464	PocketTracer	166.62	81.86	84.76	$TS464_v1_4$	$TS464_v2_1$
TS272	GromihaLab	166.56	82.11	84.45	$TS272_v1_1$	$TS272\_v2\_3$
TS207	MULTICOM_ligand	166.38	84.68	81.69	$TS207_v1_3$	$TS207_v2_2$
TS079	MRAFold	166.20	83.64	82.57	TS079_v1_5	TS079_v2_2
TS293	MRAH	166.20	83.63	82.57	TS293_v1_2	TS293_v2_1
TS020	comppharmunibas	161.62	68.30	93.32	TS020_v1_4	TS020_v2_3
TS139	DeepFold-refine	156.97	60.63	96.34	TS139_v1_3	TS139_v2_6
TS274	kozakovvajda	149.64	50.66	98.99	TS274_v1_3	TS274_v2_1
TS494	ClusPro	149.64	50.66	98.99	TS494_v1_3	TS494_v2_1
TS059	DeepFold	148.71	52.37	96.34	TS059_v1_1	TS059_v2_6
TS040	DELCLAB CSSB_experimental	148.42	49.89	98.53	TS040_v1_5	TS040_v2_3
TS286 TS294		147.92	51.91 84.28	96.01 54.85	TS286_v1_2 TS294_v1_2	TS286_v2_3
TS039	KiharaLab arosko	139.13 137.96	84.28 53.05	54.85 84.01	TS039_v1_3	TS294_v2_1 TS039_v2_2
TS202	test001	123.63	89.38	84.91 34.25	TS202_v1_5	TS202_v2_3
TS167	OpenComplex	110.20	83.59	26.61	TS167_v1_2	TS167_v2_1
TS450	OpenComplex_Server	10.20	83.59 83.59	24.56	TS450_v1_5	TS450_v2_3
TS461	forlilab	106.48	36.73	69.75	TS461_v1_2	TS461_v2_3
TS120	Cerebra	95.82	34.59	61.23	TS120_v1_1	TS120_v2_6
TS225	Unknown	84.58	84.58	0.00	TS225_v1_1	N/A <sup>1</sup>
TS400	OmniFold	83.88	0.00	83.88	N/A <sup>1</sup>	TS400_v2_1
TS361	Cerebra_server	71.81	30.24	41.57	TS361_v1_3	TS361_v2_1
TS275	Seminoles	39.95	39.95	0.00	TS275_v1_1	N/A <sup>1</sup>
TS132	profold2	12.09	0.00	12.09	$N/A^1$	TS132_v2_1
10104	proioidz	12.09	0.00	12.09	11/11	10104-14-1

 $<sup>^{1}</sup>$  Model either not submitted or not assessed  $\,$ 

Supplementary Table S16: Results for T1214 GDT TS Two-State Score

	Supplementary 7	l'able S16: Result	s for T1214 (	JDT TS Two-	State Score	
Group	Group_Name	Two-State-Score	V1_GDT_TS	$V2\_GDT\_TS$	V1_Model	V2_Model
TS091	Huang-HUST	194.17	94.25	99.92	TS091_v1_2	TS091_v2_5
TS388	DeepFold-server	193.81	95.23	98.58	TS388_v1_4	TS388_v2_1
TS110	MIEnsembles-Server	193.63	94.67	98.97	TS110_v1_1	TS110_v2_5
TS015	PEZYFoldings	193.26	96.41	96.86	TS015_v1_2	TS015_v2_1
TS375	milliseconds	193.14	94.25	98.89	TS375_v1_3	TS375_v2_4
TS319	MULTICOM_LLM	193.02	94.78	98.24	TS319_v1_3	TS319_v2_4
TS425	MULTICOM_GATE	192.90	94.78	98.12	$TS425_v1_2$	$TS425_v2_4$
TS462	Zheng	192.84	93.83	99.00	$TS462_v1_2$	$TS462_v2_3$
TS147	Zheng-Multimer	192.84	93.83	99.00	$TS147_v1_2$	$TS147_v2_3$
TS198	colabfold	192.42	93.38	99.04	$TS198_v1_5$	$TS198_v2_1$
TS145	$colabfold\_baseline$	192.04	93.12	98.93	$TS145\_v1\_2$	$TS145_v2_1$
TS017	Seder2024hard	192.04	93.12	98.93	TS017_v1_4	$TS017_v2_1$
TS022	Yang	191.98	95.05	96.93	$TS022_v1_4$	$TS022\_v2\_3$
TS148	Guijunlab-Complex	191.92	93.87	98.04	$TS148_v1_5$	$TS148_v2_2$
TS055	LCDD-team	190.69	93.99	96.70	$TS055_v1_5$	$TS055_v2_1$
TS052	Yang-Server	190.66	93.50	97.16	TS052_v1_3	TS052_v2_2
TS456	Yang-Multimer	189.79	92.62	97.16	TS456_v1_3	TS456_v2_4
TS262	CoDock	189.52	92.44	97.09	TS262_v1_5	TS262_v2_1
TS204	Zou	189.24	90.32	98.93	TS204_v1_5	TS204_v2_3
TS019	Zheng-Server	188.81	94.21	94.59	TS019_v1_2	TS019_v2_1
TS465	Wallner	188.80	94.44	94.36	TS465_v1_4	TS465_v2_1
TS235	isyslab-hust	188.12	93.87	94.25	TS235_v1_3	TS235_v2_1
TS221	CSSB_FAKER	188.05	90.55	97.51	TS221_v1_3	TS221_v2_1
TS419	CSSB-Human	188.05	90.55	97.51	TS419_v1_3	TS419_v2_1
TS267 TS423	kiharalab_server ShanghaiTech-server	188.01 187.99	93.80 94.78	94.21 $93.21$	TS267_v1_1 TS423_v1_5	TS267_v2_3 TS423_v2_4
TS286	CSSB_experimental	187.99	94.78 89.79	93.21 98.20	TS286_v1_4	TS286_v2_1
TS345	MULTICOM_human	187.88	94.33	98.20 93.56	TS345_v1_4	TS345_v2_6
TS208	falcon2	187.81	94.29	93.52	TS208_v1_4	TS208_v2_2
TS040	DELCLAB	187.78	87.94	99.85	TS040_v1_2	TS040_v2_3
TS269	CSSB_server	187.75	90.32	97.43	TS269_v1_1	TS269_v2_2
TS386	ShanghaiTech-Ligand	187.60	95.27	92.33	TS386_v1_1	TS386_v2_4
TS298	Shanghai Tech-human	187.60	95.27	92.33	TS298_v1_1	TS298_v2_4
TS311	RAGfold_Prot1	187.54	94.02	93.52	TS311_v1_2	TS311_v2_3
TS059	DeepFold	187.54	89.03	98.50	TS059_v1_1	TS059_v2_6
TS051	MULTICOM	187.51	93.91	93.60	$TS051_v1_5$	$TS051_v2_6$
TS079	MRAFold	187.50	94.21	93.29	TS079_v1_5	$TS079_v2_2$
TS293	MRAH	187.47	94.17	93.29	TS293_v1_3	$TS293_v2_5$
TS393	GuijunLab-QA	187.28	93.95	93.33	$TS393_v1_5$	$TS393_v2_4$
TS312	GuijunLab-Assembly	187.20	93.87	93.33	$TS312_v1_1$	$TS312_v2_5$
TS314	GuijunLab-PAthreader	187.20	93.87	93.33	$TS314_v1_1$	$TS314_v2_5$
TS196	$HYU\_MLLAB$	187.13	93.46	93.67	TS196_v1_2	$TS196_v2_4$
TS408	SNU-CHEM-lig	187.12	94.06	93.06	TS408_v1_1	TS408_v2_2
TS264	GuijunLab-Human	187.09	93.95	93.14	TS264_v1_3	TS264_v2_2
TS287	plmfold	187.05	93.53	93.52	TS287_v1_1	TS287_v2_4
TS163	MultiFOLD2	186.87	93.19	93.67	TS163_v1_3	TS163_v2_5
TS164	McGuffin	186.87	93.19	93.67	TS164_v1_3	TS164_v2_5
TS102	Psi-Phi	186.86	93.68	93.17	TS102_v1_3	TS102_v2_2
TS464	PocketTracer	186.82	93.38	93.44	TS464_v1_2	TS464_v2_1
TS475 $TS122$	ptq MOA correr	186.82	93.76	93.06	TS475_v1_3 TS122_v1_2	TS475_v2_1 TS122_v2_1
	MQA_server	186.78 186.75	93.68 93.38	93.10		
TS301 TS014	GHZ-MAN Cool-PSP	186.75 186.71	93.50	93.37 $93.21$	TS301_v1_1 TS014_v1_3	TS301_v2_4 TS014_v2_2
TS494	ClusPro	186.61	86.61	100.00	TS494_v1_3	TS494_v2_1
TS274	kozakovvajda	186.61	86.61	100.00	TS274_v1_3	TS274_v2_1
TS274	GromihaLab	186.60	93.31	93.29	TS274_v1_3	TS272_v2_5
TS227	KUMC	186.55	93.83	92.72	TS227_v1_1	TS227_v2_4
TS207	MULTICOM_ligand	186.44	93.42	93.02	TS207_v1_1	TS207_v2_2
TS304	AF3-server	186.21	93.15	93.06	TS304_v1_4	TS304_v2_3
TS241	elofsson	186.21	93.15	93.06	TS241_v1_4	TS241_v2_3
TS369	Bhattacharya	186.21	93.34	92.87	TS369_v1_1	TS369_v2_2
TS331	MULTICOM_AI	185.67	93.91	91.76	TS331_v1_5	TS331_v2_1
TS284	Unicorn	185.17	93.76	91.41	TS284_v1_1	TS284_v2_3
TS075	GHZ-ISM	185.17	93.76	91.41	$TS075_v1_1$	$TS075\_v2\_3$
TS039	arosko	184.92	87.03	97.89	$TS039_v1_2$	$TS039_v2_1$
TS020	comppharmunibas	183.54	87.14	96.40	$TS020\_v1\_4$	$TS020\_v2\_3$
TS139	DeepFold-refine	180.92	82.41	98.50	$TS139_v1_3$	$TS139_v2_6$
TS294	KiharaLab	177.92	85.55	92.37	$TS294\_v1\_3$	$TS294\_v2\_2$
TS202	test001	168.01	89.56	78.45	$TS202\_v1\_5$	$TS202\_v2\_2$
TS167	OpenComplex	164.95	94.44	70.51	$TS167\_v1\_2$	$TS167_v2_3$
TS461	forlilab	160.91	76.40	84.51	TS461_v1_2	TS461_v2_3
TS120	Cerebra	160.86	85.70	75.15	TS120_v1_6	TS120_v2_1
TS450	OpenComplex_Server	156.25	94.44	61.81	TS450_v1_5	TS450_v2_1
TS361	Cerebra_server	152.66	76.55	76.11	TS361_v1_3	TS361_v2_4
TS400	OmniFold	93.44	0.00	93.44	$N/A^1$	TS400_v2_1
TS225	Unknown	92.93	92.93	0.00	$TS225\_v1\_1$	$N/A^1$
TS275	Seminoles	78.71	78.71	0.00	TS275_v1_1	$N/A^1$
TS132	profold2	54.91	0.00	54.91	$N/A^1$	$TS132_v2_1$

Supplementary Table S17: Results for T1214 GlobalLDDT Two-State Score

	Supplementary T	lable S17: Resul	ts for T1214 Gl	obalLDDT Two	-State Score	9
Group	Group_Name	$Two\text{-}State\_Score$	$V1\_GlobalLDDT$	$V2\_GlobalLDDT$	V1_Model	V2_Model
TS091	Huang-HUST	1.79	0.85	0.94	TS091_v1_2	TS091_v2_1
TS110	MIEnsembles-Server	1.79	0.85	0.94	TS110_v1_2	TS110_v2_5
TS147	Zheng-Multimer	1.78	0.85	0.93	TS147_v1_1	TS147_v2_3
TS462	Zheng-Wultimer 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 TS464	RAGfold_Prot1	1.67 $1.67$	0.85	0.82	TS311_v1_4	TS311_v2_5 TS464_v2_3
TS051	PocketTracer MULTICOM	1.67	$0.84 \\ 0.85$	0.83 0.82	TS464_v1_1 TS051_v1_1	TS051_v2_6
TS369	Bhattacharya	1.67	0.85	0.82		TS369_v2_2
TS227	KUMC	1.67	0.85	0.82	TS369_v1_1	TS227_v2_5
TS286	CSSB_experimental	1.67	0.80	0.82	TS227_v1_3 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	0.82	TS293_v1_2	TS293_v2_1
TS164	McGuffin	1.66	0.84	0.81	TS164_v1_3	TS164_v2_4
TS163	MultiFOLD2	1.66	0.84	0.82	TS163_v1_3	TS163_v2_4
TS423	ShanghaiTech-server	1.66	0.85	0.81	TS423_v1_5	TS423_v2_4
TS014	Cool-PSP	1.65	0.84	0.81	TS014_v1_4	TS014_v2_3
TS331	MULTICOM_AI	1.65	0.85	0.80	TS331_v1_1	TS331_v2_5
TS075	GHZ-ISM	1.65	0.85	0.80	TS075_v1_1	TS075_v2_3
TS284	Unicorn	1.65	0.85	0.80	TS284_v1_1	TS284_v2_3
TS408	SNU-CHEM-lig	1.64	0.84	0.81	TS408_v1_3	TS408_v2_2
TS475	ptq	1.64	0.83	0.80	TS475_v1_5	TS475_v2_3
TS020	comppharmunibas	1.62	0.77	0.85	TS020_v1_4	TS020_v2_3
TS294	KiharaLab	1.56	0.84	0.72	TS294_v1_2	TS294_v2_3
TS202	test001	1.54	0.81	0.73	TS202_v1_5	TS202_v2_2
TS461	forlilab	1.45	0.71	0.73	TS461_v1_2	TS461_v2_3
TS120	Cerebra	1.35	0.63	0.72	TS120_v1_1	TS120_v2_6
TS361	Cerebra_server	1.26	0.62	0.64	TS361_v1_4	TS361_v2_1
TS167	OpenComplex	1.24	0.85	0.39	TS167_v1_2	TS167_v2_5
TS450	OpenComplex_Server	1.20	0.85	0.35	TS450_v1_5	TS450_v2_3
TS400	OmniFold	0.84	0.84	0.00	TS400_v1_1	$N/A^1$
						$N/A^1$
TS225	Unknown	0.83	U.83	(1.111)		
TS225 TS275	Unknown Seminoles	0.83	0.83	0.00	TS225_v1_1 TS275_v1_1	
TS225 TS275 TS132	Unknown Seminoles profold2	0.83 0.69 0.50	0.83 0.69 0.00	0.00 0.00 0.50	TS275_v1_1 N/A <sup>1</sup>	N/A <sup>1</sup> TS132_v2_1

 $<sup>^{1}</sup>$  Model either not submitted or not assessed

Supplementary Table S18: Results for T1214 TMscore Two-State Score

	Supplementary T	able S18: Result	s tor 11214	I Mscore Two-	State Score	
Group	Group_Name	Two-State_Score	V1_TMscore	V2_TMscore	V1_Model	V2_Model
TC001	Huang-HUST		0.00	1.00	TC0011 2	TC001 2 4
TS091	O .	1.99	0.99	1.00	TS091_v1_2	TS091_v2_4
TS462 TS015	Zheng PEZYFoldings	1.98 1.98	0.99 0.99	1.00 0.99	TS462_v1_6 TS015_v1_2	TS462_v2_3 TS015_v2_1
TS388	DeepFold-server	1.98	0.99	1.00	TS388_v1_4	TS388_v2_1
TS110	MIEnsembles-Server	1.98	0.99	1.00	TS110_v1_2	TS110_v2_5
TS319	MULTICOM_LLM	1.98	0.99	0.99	TS319_v1_3	TS319_v2_4
TS425	MULTICOM_GATE	1.98	0.99	0.99	TS425_v1_2	TS425_v2_4
TS375	milliseconds	1.98	0.99	1.00	TS375_v1_3	TS375_v2_4
TS147	Zheng-Multimer	1.98	0.99	1.00	TS147_v1_4	TS147_v2_3
TS022	Yang	1.98	0.99	0.99	TS022_v1_4	TS022_v2_2
TS148	Guijunlab-Complex	1.98	0.99	0.99	$TS148\_v1\_5$	$TS148_v2_2$
TS198	colabfold	1.98	0.98	1.00	TS198_v1_5	$TS198_v2_1$
TS017	Seder2024hard	1.98	0.98	1.00	$TS017_v1_4$	$TS017_v2_1$
TS145	$colabfold\_baseline$	1.98	0.98	1.00	$TS145\_v1\_2$	$TS145_v2_1$
TS055	LCDD-team	1.98	0.99	0.99	$TS055_v1_3$	$TS055_v2_1$
TS465	Wallner	1.97	0.99	0.99	$TS465\_v1\_3$	$TS465_v2_1$
TS208	falcon2	1.97	0.99	0.98	TS208_v1_4	TS208_v2_2
TS287	plmfold	1.97	0.99	0.99	TS287_v1_2	TS287_v2_5
TS408	SNU-CHEM-lig	1.97	0.99	0.98	TS408_v1_1	TS408_v2_2
TS423	ShanghaiTech-server	1.97	0.99	0.98	TS423_v1_1	TS423_v2_4
TS235	isyslab-hust	1.97	0.99	0.99	TS235_v1_3	TS235_v2_5
TS314	GuijunLab-PAthreader GuijunLab-Assembly	1.97	0.99	0.98	TS314_v1_1	TS314_v2_5
TS312 TS393	GuijunLab-Assembly GuijunLab-QA	1.97 1.97	$0.99 \\ 0.99$	$0.98 \\ 0.98$	TS312_v1_1 TS393_v1_1	TS312_v2_5 TS393_v2_4
TS019	Zheng-Server	1.97	0.99	0.98	TS019_v1_2	TS019_v2_1
TS051	MULTICOM	1.97	0.99	0.98	TS051_v1_1	TS051_v2_6
TS267	kiharalab_server	1.97	0.99	0.98	TS267_v1_1	TS267_v2_3
TS345	MULTICOM_human	1.97	0.99	0.98	TS345_v1_4	TS345_v2_1
TS311	RAGfold_Prot1	1.97	0.99	0.98	TS311_v1_1	TS311_v2_2
TS264	GuijunLab-Human	1.97	0.99	0.98	TS264_v1_1	TS264_v2_6
TS475	ptq	1.97	0.99	0.98	TS475_v1_3	$TS475_v2_1$
TS014	Cool-PSP	1.97	0.99	0.98	$TS014_v1_4$	$TS014\_v2\_2$
TS020	comppharmunibas	1.97	0.98	0.99	$TS020_v1_4$	$TS020_v2_3$
TS164	McGuffin	1.97	0.98	0.98	$TS164_v1_1$	$TS164_v2_5$
TS163	MultiFOLD2	1.97	0.98	0.98	$TS163_v1_1$	$TS163_v2_5$
TS052	Yang-Server	1.97	0.98	0.99	$TS052\_v1\_1$	$TS052\_v2\_5$
TS122	$MQA$ _server	1.97	0.99	0.98	$TS122\_v1\_2$	$TS122_v2_1$
TS204	Zou	1.97	0.97	1.00	TS204_v1_3	TS204_v2_5
TS196	HYU_MLLAB	1.97	0.98	0.98	TS196_v1_2	TS196_v2_1
TS079	MRAFold	1.97	0.99	0.98	TS079_v1_5	TS079_v2_2
TS456	Yang-Multimer	1.97	0.98	0.99	TS456_v1_5	TS456_v2_4
TS293	MRAH	1.97	0.99	0.98	TS293_v1_3	TS293_v2_1
TS301	GHZ-MAN	1.97	0.98	0.98	TS301_v1_2	TS301_v2_4
TS369 TS304	Bhattacharya AF3-server	1.97	0.98	0.98	TS369_v1_1	TS369_v2_5
TS241	elofsson	1.97 1.97	$0.98 \\ 0.98$	$0.98 \\ 0.98$	TS304_v1_2 TS241_v1_2	TS304_v2_1 TS241_v2_1
TS272	GromihaLab	1.97	0.98	0.98	TS272_v1_4	TS272_v2_1
TS272	KUMC	1.97	0.99	0.98	TS227_v1_4	TS227_v2_1
TS464	PocketTracer	1.97	0.98	0.98	TS464_v1_3	TS464_v2_5
TS419	CSSB-Human	1.97	0.97	0.99	TS419_v1_3	TS419_v2_1
TS221	CSSB_FAKER	1.97	0.97	0.99	TS221_v1_3	TS221_v2_1
TS102	Psi-Phi	1.97	0.99	0.98	TS102_v1_1	TS102_v2_3
TS269	CSSB_server	1.97	0.97	0.99	TS269_v1_3	TS269_v2_1
TS207	MULTICOM_ligand	1.97	0.99	0.98	$TS207\_v1\_3$	$TS207\_v2\_1$
TS331	MULTICOM_AI	1.97	0.99	0.98	$TS331_v1_1$	$TS331_v2_5$
TS139	DeepFold-refine	1.97	0.97	1.00	$TS139_v1_3$	$TS139_v2_6$
TS298	ShanghaiTech-human	1.97	0.99	0.98	$TS298_v1_1$	$TS298\_v2\_5$
TS386	ShanghaiTech-Ligand	1.97	0.99	0.98	TS386_v1_1	TS386_v2_5
TS059	DeepFold	1.97	0.97	1.00	TS059_v1_3	TS059_v2_6
TS284	Unicorn	1.97	0.99	0.98	TS284_v1_3	TS284_v2_5
TS075	GHZ-ISM	1.97	0.99	0.98	TS075_v1_3	TS075_v2_5
TS286	CSSB_experimental	1.97	0.97	0.99	TS286_v1_2	TS286_v2_4
TS262	CoDock	1.97	0.97	0.99	TS262_v1_5	TS262_v2_2
TS040	DELCLAB ClusPro	1.96	0.96	1.00	TS040_v1_5	TS040_v2_3 TS494_v2_1
TS494 TS274	ClusPro kozakovvajda	1.95 1.95	0.95	1.00 1.00	TS494_v1_3	
TS039	коzakovvajda arosko	1.95 1.95	$0.95 \\ 0.96$	0.99	TS274_v1_3 TS039_v1_1	TS274_v2_1 TS039_v2_2
TS294	KiharaLab	1.94	0.98	0.99	TS294_v1_2	TS294_v2_1
TS202	test001	1.94	0.98	0.90	TS202_v1_5	TS202_v2_2
TS461	forlilab	1.93	0.96	0.97	TS461_v1_2	TS461_v2_3
TS167	OpenComplex	1.92	0.99	0.94	TS167_v1_2	TS167_v2_1
TS120	Cerebra	1.92	0.97	0.95	TS120_v1_6	TS120_v2_1
TS450	OpenComplex_Server	1.90	0.99	0.92	TS450_v1_5	TS450_v2_1
TS361	Cerebra_server	1.89	0.94	0.95	TS361_v1_3	TS361_v2_1
TS225	Unknown	0.98	0.98	0.00	TS225_v1_1	$N/A^1$
TS400	OmniFold	0.98	0.98	0.00	TS400_v1_1	$N/A^1$
TS275	Seminoles	0.96	0.96	0.00	TS275_v1_1	$N/A^1$
TS132	profold2	0.80	0.00	0.80	$N/A^1$	TS132_v2_1
	* * * *			0.00	, -	

## Supplementary Table S19: Results for T1228 GDT TS Two-State Score

Group   Grou		Supplementary 7	Table S19: Result	s for T1228 (	GDT TS Two	-State Score	
TS264   GujunLab-Human	Group	$Group\_Name$	$Two\text{-}State\_Score$	V1_GDT_TS	V2_GDT_TS	V1_Model	$V2\_Model$
TS147   Zheng-Multimer							
TS418   Gujunlab-Complex							
TS481							
TS167   OpenComplex   112.41   57.07   55.34   TS167.v1.1   TS167.v2.3   TS1950   Vang   112.13   57.21   54.92   TS022.v1.4   TS022.v2.5   TS022   Vang   112.13   57.21   54.92   TS022.v1.4   TS022.v2.5   TS052   Vang-Server   111.89   59.55   52.39   TS052.v1.4   TS022.v2.5   TS264   Vang-Server   111.89   59.55   52.39   TS255.v1.3   TS250.v2.2   TS241   Vang-Server   110.58   62.17   48.41   TS201.v1.1   TS204.v2.1   TS204.v2.2   TS241   Vang-Multimer   10.72   58.33   52.39   TS255.v1.3   TS250.v2.2   TS241   Vang-Multimer   10.81   59.57   49.44   TS204.v2.5   TS241.v1.2   TS							
TS450							
TS052   Yang							
TS952   Yang-Server							
T8466   Yang-Multimer   110.72   58.33   52.39   T8466.v1.3   T8366.v2.2   T8241   closson   110.39   58.57   51.83   T8241.v2.1   T8204.v2.2   T8241   closson   110.39   58.57   51.83   T8241.v2.1   T8241.v1.2   T8294   v1.82							
TS204							
TS294   KiharaLab   109.41   59.97   49.44   TS294.v2.5   TS294.v1.2   TS091   v2.5   TS091		Zou	110.58	62.17	48.41		
TS991   Huang-HUST   109.18   54.54   54.63   TS991_v1_2   TS991_v2_5   TS932_v1_1   TS932_v1_2   TS932_v1_1   TS932_v1_2   TS932_v1_1   TS932_v1_2   TS932_v1_	TS241	elofsson	110.39	58.57	51.83	$TS241_v2_1$	$TS241\_v1\_2$
TS903   Diff							$TS294_v1_2$
TS262   CoDock							
TS212   PIEFold_human							
TSS75         milliseconds         106.98         59.41         47.57         TSS75.v2.4         TSS75.v1.2         TSS08.NKRNA-s         106.69         51.31         55.88         TSOS.28         LZ         TS028.V2.1         TSS301.v2.1         TSS01.v2.2         TSS01.v2.2         TSS01.v2.2         TSS01.v2.2         TSS01.v2.2         TSS01.v2.2         TSS01.v2.2         TSS01.v2.2         TSS01.v2.4         TSS01.v2.2         TSS04.v2.2         TSS01.v2.2							
TS028         NKRNA-s         106.69         51.31         55.8         TS020.v1.2         TS020.v2.4           TS101         MiEnsembles-Server         105.81         52.25         55.56         TS10.v1.2         TS110.v1.2         TS110.v1.2         TS110.v2.2         TS110.v2.2         TS110.v2.5         TS331         MULTICOM.AI         103.98         56.65         47.33         TS331.v1.2         TS331.v2.2         TS31.v2.2         TS31.v2.1         TS31.v2.2         TS31.v2.1							
TS301 GHZ-MAN TS110 MIEnsembles-Server 105.81 52.25 53.66 TS101.v1.2 TS101.v2.5 TS304 AF3-server 104.59 57.73 48.6 TS304.v1.4 TS304.v2.5 TS303 MULTICOM_AI 103.98 56.65 47.33 TS331.v2.1 TS331.v2.4 TS319 MULTICOM_LILM 103.98 56.65 47.33 TS31.v2.1 TS331.v2.4 TS319 MULTICOM_LILM 103.98 56.65 47.33 TS31.v2.1 TS31.v2.2 TS051 MULTICOM_LILM 103.98 56.65 47.33 TS301.v1.2 TS319.v2.2 TS051 MULTICOM_LILM 103.98 56.65 47.33 TS301.v1.3 TS301.v2.2 TS274 kozakovajda 103.84 56.32 47.52 TS274.v1.2 TS274.v2.2 TS273 B-LAB 103.60 56.27 47.33 TS351.v2.4 TS231.v1.4 TS314 GujunLab-PAthreader 103.56 48.55 55.01 TS314.v2.3 TS314.v1.1 TS286 CSSB_experimental 103.46 56.13 47.33 TS28c.v1.5 TS28c.v2.4 TS419 CSSB_Human 102.29 55.52 46.77 TS314.v2.3 TS314.v1.1 TS286 CSSB_experimental 102.29 55.57 46.63 TS221.v2.2 TS198.v1.2 TS319 Shattacharya 102.11 54.82 47.28 TS369.v1.2 TS398.v1.2 TS369 Bhattacharya 102.11 54.82 47.28 TS369.v1.2 TS398.v1.2 TS369 Dhattacharya 101.12 58.57 42.56 TS014.v2.6 TS014.v2.6 TS014.v2.6 TS287 plmfold 101.02 58.54 44.04 TS29.v1.2 TS49.v2.1 TS497 CSSB_Human 102.29 55.57 46.63 TS221.v2.2 TS221.v1.5 TS019 Zheng-Server 101.97 51.69 50.28 TS019.v1.4 TS019.v2.4 TS419 Cool-PSP 101.12 58.57 42.56 TS014.v2.6 TS014.v2.6 TS014.v2.6 TS287 plmfold 101.08 54.07 47.00 TS287.v1.2 TS287.v2.1 TS293 MRAH 99.77 54.82 44.94 TS293.v1.2 TS287.v2.1 TS293 MRAH 99.77 54.82 44.94 TS293.v1.2 TS287.v2.1 TS293 MRAH 99.77 54.82 44.94 TS293.v1.2 TS288.v1.1 TS205 HYU.LLAB 98.74 53.37 45.57 TS196.v1.5 TS196.v2.5 TS181 Colabolabaseline 97.47 50.00 45.35 43.6 TS12.v1.4 TS112.v2.2 TS293 MRAH 99.77 54.82 44.94 TS293.v1.2 TS298.v1.1 TS295 Shaph-hust 99.20 54.35 43.6 TS12.v1.4 TS112.v2.2 TS293 MRAH 99.77 54.82 44.94 TS293.v1.2 TS298.v1.1 TS196 HYU.MLAB 98.74 53.37 TS196.v1.5 TS196.v1.5 TS196.v2.5 TS181 Colabolabaseline 97.47 50.00 47.47 TS465.v1.1 TS265.v2.1 TS298 ShanghaiTech-human 95.04 54.35 40.69 TS28.v1.1 TS295.v2.1 TS298 ShanghaiTech-human 96.04 54.35 40.69 TS28.v1.1 TS295.v2.1 TS299 CBD-Fold-refine 90.98 50.70 42.27 TS269.v1.1 TS295.v2.1 TS1519 DeepFo							
TS110         MIEnsembles-Server         104.59         57.73         46.86         TS304_v1.4         TS304_vv2.5           TS331         MULTICOM AI         103.98         56.65         47.33         TS319_v1.2         TS31_vv2.4           TS319         MULTICOM LILM         103.98         56.65         47.33         TS31_vv1.2         TS31_vv2.4           TS345         MULTICOM human         103.98         56.65         47.33         TS34_vv1.3         TS051_vv2.2           TS727         kozakovajda         103.84         56.32         47.52         TS274_v1.2         TS274_vv1.2         TS274_vv2.2         TS273         TS274_vv1.2         TS274_vv2.2         TS273         TS24_vv1.2         TS24_vv2.2         TS231         B-LAB         103.60         56.27         47.33         TS231_vv2.4         TS23_vv2.4         TS23_vv2.4         TS23_vv2.4         TS24_vv2.2         TS231         B-LAB         103.46         56.13         47.33         TS28_vv1.2         TS24_vv2.2         TS23_vv2.1         TS24_vv2.2         TS23_vv2.1         TS24_vv2.2         TS24_vv2.2         TS24_vv2.1         TS28_vv2.2         TS28_vv2.1         TS28_vv2.2         TS28_vv2.1         TS28_vv2.2         TS28_vv2.2         TS28_vv2.2         TS28_vv2.2         TS28_vv2.2         TS28							
TS304         AF3-server         104.59         57.73         46.86         TS304.v1_4         TS304.v1_2         TS331.v2_4           TS319         MULTICOM LLM         103.98         56.65         47.33         TS341.v1_2         TS31.y2_4           TS3415         MULTICOM human         103.98         56.65         47.33         TS345.v1_2         TS314.y2_1           TS574         kozakovvajda         103.98         56.65         47.33         TS961.v1_3         TS051.v2_2           TS574         kozakovvajda         103.84         56.32         47.52         TS74.v1_2         TS74.v2_2           TS494         ClusFro         103.84         56.32         47.52         TS74.v1_2         TS874.v2_2           TS494         ClusFro         103.60         56.27         47.33         TS231.v1_2         TS94.v2_2           TS314         GujunLab-PAthreader         103.56         48.55         55.51         TS31.v2_4         TS24.v2_2           TS315         BLAB         103.60         56.13         47.33         TS28.v2_2         TS24.v2_2           TS314         CKOSB_Experimental         103.46         56.13         47.33         TS25.v2_1         TS44.v2_2           TS415         Scolabf							
TS313         MULTICOM_LLM         103.98         56.65         47.33         TS319_v.12         TS311_v.12							
TS319         MULTICOM.Lum         103.98         56.65         47.33         TS315_v.1.2         TS315_v.1.2         TS315_v.1.2         TS315_v.1.2         TS315_v.1.3         TS315_v.1.2         TS315_v.1.2         TS315_v.1.2         TS315_v.1.2         TS051_v.1.2         TS051_v.1.3         TS051_v.1.2         TS240_v.1.1         TS240_v.1.1         TS240_v.1.1         TS240_v.1.1         TS240_v.1.1         TS240_v.1.1         TS240_v.1.2         TS140_v.1.2         TS140_v.1.2         TS140_v.1.2         TS240_v.1.1         TS260_v.1.2         TS260_v.1.2 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
TS345         MULTICOM.human         103.98         56.65         47.33         TS345.v1.3         TS345.v2.2           TS974         kozakovajda         103.84         56.32         47.52         TS274.v1.2         TS274.v2.2           TS494         ClusPro         103.84         56.32         47.52         TS494.v1.2         TS274.v2.2           TS231         B-LAB         103.60         56.27         47.33         TS314.v2.4         TS231.v1.4           TS314         GuijunLab-PAthreader         103.66         48.55         55.01         TS314.v2.3         TS314.v1.1           TS226         CSSB-experimental         103.46         56.13         47.33         TS425.v1.1         TS286.v2.4         TS28.v2.1         TS286.v1.5         TS286.v1.5         TS286.v1.5         TS286.v1.5         TS286.v1.5         TS286.v1.1         TS286.v1.5         TS28.v2.1         TS286.v1.2         TS286.v1.1         TS286.v1.2         TS286.v1.1         TS286.v1.1         TS286.v1.2         TS286.v1.1         TS286.v1.2         TS286.v1.1         TS286.v1.1         TS286.v1.1         TS286.v1.1         TS286.v1.1         TS286.v1.1         TS286.v1.1         TS287.v2.1         TS287.v2.1         TS489.v2.2         TS298.v2.2         TS298.v2.1         TS49.v2.2         TS298.v2.2							
TS274         kozakovvajda         103.84         56.32         47.52         TS244.v1_2         TS274.v2_2         TS494         v1_2         TS494_v1_2         TS494_v1_4         TS41_v1_4         TS41			103.98		47.33		$TS345_v2_2$
TS494         ClusPro         103.84         56.32         47.52         TS494.v1_2         TS494.v2_4         TS231.v1_4         TS23.v1_4         TS24.v1_4         TS24.v1_4         TS24.v1_4         TS24.v1_4         TS24.v1_4         TS44.v1_4         TS	TS051		103.98	56.65	47.33	$TS051\_v1\_3$	$TS051\_v2\_2$
TS231         B-LAB         103.60         56.27         47.33         TS231-v2.4         TS231-v1.2         TS231-v2.3         TS314-v2.3         TS314-v2.3         TS314-v2.3         TS314-v2.3         TS314-v2.3         TS314-v2.3         TS314-v1.1           TS286         CSSB-experimental         103.46         56.13         47.33         TS28c-v2.4         TS425         MULTICOM.GATE         103.18         55.85         46.61         TS18e.v2.2         TS82e.v2.1         TS45c-v2.1           TS419         CSSB-Human         102.29         55.57         46.63         TS212.v2.2         TS221.v1.5         TS48e9         Bhattacharya         102.11         54.82         47.28         TS369-v2.1         TS47e-v2.1	TS274	kozakovvajda	103.84	56.32	47.52	$TS274\_v1\_2$	$TS274_v2_2$
TS314         GujjunLab-PAthreader         103.56         48.55         55.01         TS314.v2.3         TS286.v2.4           TS286         CSSB.experimental         103.46         56.13         47.33         TS286.v1.5         TS286.v2.2           TS198         Colabfold         102.58         56.41         46.16         TS189.v2.2         TS198.v1.2           TS419         CSSB-Human         102.29         55.52         46.77         TS419.v2.4         TS419.v1.3           TS221         CSSB.FAKER         102.20         55.57         46.63         TS21.v2.2         TS21.v1.5           TS369         Bhattacharya         102.11         54.82         47.28         TS369.v2.1         TS969.v2.1           TS019         Zheng-Server         101.97         51.69         50.28         TS019.v1.4         TS019.v2.4           TS475         ptq         101.12         58.43         42.70         TS475.v2.5         TS475.v1.2         TS014.v1.6           TS287         plmfold         101.08         54.07         47.00         TS287.v2.1         TS267.v2.5         TS079.v2.2         TS475.v1.1         TS267.v2.5         TS079.v2.2         TS48.v2.3         TS287.v1.1         TS267.v2.5         TS079.v2.2         TS48.8						$TS494_v1_2$	
TS286         CSSB_experimental         103.46         56.13         47.33         TS286_v1_5         TS286_v2_1           TS425         MULTICOM_GATE         103.18         55.85         47.33         TS425_v2_1         TS425_v2_1           TS419         colabfold         102.58         56.41         46.16         TS198_v2_2         TS198_v1_2           TS419         CSSB_FAKER         102.29         55.57         46.63         TS21_v2_2         TS21_v2_1         TS419_v2_4         TS419_v1_3         TS419_v1_3         TS419_v1_4         TS419_v1_3         TS419_v1_4							
TS425         MULTICOM_GATE         103.18         55.85         47.33         TS425_vl_1         TS425_vl_1           TS198         colabfold         102.58         56.41         46.16         TS198_vl_2         TS198_vl_2         TS198_vl_12           TS419         CSSB-Human         102.29         55.57         46.67         TS419_vl_2         TS419_vl_2         TS419_vl_1           TS329         Bhattacharya         102.11         54.82         47.28         TS369_vl_1         TS369_vl_2         TS369_vl_1         TS367_vl_2         TS475_vl_2         TS475_vl_2         TS475_vl_2         TS475_vl_2							
TS198         colabfold         102.58         56.41         46.16         TS198.v2.2         TS198.v1.2           TS419         CSSB-Human         102.29         55.52         46.77         TS419.v2.4         TS419.v1.3           TS221         CSSB-FAKER         102.20         55.57         46.63         TS221.v2.2         TS221.v1.5           TS369         Bhattacharya         102.11         54.82         47.28         TS369.v1.2         TS369.v2.1           TS019         Zheng-Server         101.12         58.43         42.70         TS475.v2.5         TS475.v1.2           TS014         Cool-PSP         101.12         58.43         42.70         TS475.v2.5         TS014.v1.6           TS287         plmfold         101.08         54.07         47.00         TS287.v1.2         TS287.v1.1           TS267         kiharalab.server         100.05         54.68         45.37         TS267.v1.1         TS267.v1.1         TS267.v2.5           TS797         MRAFold         99.77         54.82         44.94         TS079.v1.2         TS079.v2.2         TS293.w1.2         TS267.v1.1         TS267.v1.1         TS267.v1.1         TS267.v1.1         TS267.v1.1         TS267.v1.1         TS267.v1.1         TS267.v1.1 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>							
TS419         CSSB-Human         102.29         55.52         46.77         TS419.v2.4         TS419.v1.3           TS221         CSSB-FAKER         102.20         55.57         46.63         TS221.v2.2         TS221.v1.5           TS369         Bhattacharya         102.11         54.82         47.28         TS369.v1.2         TS369.v2.1           TS919         Zheng-Server         101.12         58.43         42.70         TS475.v2.5         TS475.v1.2         TS369.v1.2           TS27         plmfold         101.12         58.57         42.56         TS014.v2.6         TS014.v1.6           TS287         plmfold         101.08         54.07         47.00         TS287.v2.1         TS287.v2.1           TS267         kiharalab.server         100.05         54.68         43.77         TS267.v1.2         TS2987.v2.1           TS999         MRAFold         99.77         54.82         44.94         TS079.v2.2         TS293.w1.2         TS293.v2.2           TS288         Fernandez-Recio         99.67         55.48         44.20         TS489.v1.2         TS288.v2.2           TS208         falcon2         99.20         54.54         44.66         TS208.v1.1         TS238.v2.2           TS312 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
TS221         CSSB.FAKER         102.20         55.57         46.63         TS221_v2_2         TS221_v1_5           TS369         Bhattacharya         102.11         54.82         47.88         TS369_v2_1.2         TS369_v2_1.2           TS475         Ptq         101.12         58.43         42.70         TS475_v2_5         TS475_v1_2           TS287         plmfold         101.08         54.07         47.00         TS287_v1_2         TS287_v1_1           TS267         kiharalab_server         100.05         54.68         45.37         TS267_v1_1         TS267_v2_5           TS797         MRAFold         99.77         54.82         44.94         TS079_v1_2         TS293_v2_2           TS288         Fernandez-Recio         99.67         55.48         44.20         TS489_v1_2         TS489_v2_2           TS281         By2.00         54.54         44.66         TS208_v1_1         TS312_v1_1         TS312_v1_1         TS312_v1_1         TS312_v1_2         TS489_v2_2         TS489_v2_2         TS489_v2_2         TS489_v2_2         TS489_v2_2         TS489_v2_2         TS489_v2_2         TS489_v2_2         TS489_v2_2         TS208_v2_1         TS489_v2_2         TS489_v2_2         TS489_v2_2         TS489_v2_2         TS489_v2_2							
TS369         Bhattacharya         102.11         54.82         47.28         TS369_v1.2         TS369_v2.1           TS919         Zheng-Server         101.97         51.69         50.28         TS019_v1.4         TS019_v2.4           TS919         ptq         101.12         58.57         42.56         TS014_v2.6         TS014_v1.6           TS287         plmfold         101.08         54.07         47.00         TS287_v1.2         TS87_v2.1           TS267         kiharalab_server         100.05         54.68         45.37         TS267_v1.1         TS267_v2.5           TS079         MRAFold         99.77         54.82         44.94         TS079_v1.2         TS793_v2.2           TS288         Fernandez-Recio         99.67         55.48         44.20         TS489_v1.2         TS293_v2.2           TS288         Fernandez-Recio         99.20         54.54         44.66         TS208_v2.5         TS28_v1.1           TS210         GuijunLab-Assembly         98.50         53.84         44.66         TS208_v2.5         TS312_v2.2           TS312         GuijunLab-Assembly         98.50         53.84         44.66         TS216_v1.1         TS312_v2.2           TS312         Seder2024hard							
TS019         Zheng-Server         101.97         51.69         50.28         TS019_v1.4         TS019_v2.4           TS475         ptq         101.12         58.43         42.70         TS475_v2.5         TS475_v1.2           TS287         plmfold         101.08         54.07         47.00         TS287_v1.2         TS267_v1.1           TS267         kiharalab_server         100.05         54.68         45.37         TS267_v1.1         TS267_v2.5           TS079         MRAFold         99.77         54.82         44.94         TS079_v1.2         TS267_v2.5           TS293         MRAH         99.77         54.82         44.94         TS079_v1.2         TS208_v2.2           TS293         MRAH         99.77         54.82         44.94         TS203_v1.2         TS208_v1.1           TS196         HYU MLAB         99.67         55.48         44.20         TS489_v1.2         TS489_v2.2           TS312         GuijunLab-Assembly         98.50         53.84         44.66         TS312_v1.1         TS312_v2.2           TS125         Seder2024hard         97.99         54.35         43.63         TS017_v1.5         TS017_v2.5           TS145         Colabfold_baseline         97.89							
TS475         ptq         101.12         58.43         42.70         TS475.v2.5         TS475.v1.2           TS014         Cool-PSP         101.12         58.57         42.56         TS014.v2.6         TS014.v1.6           TS287         plmfold         101.08         54.07         47.00         TS287.v1.1         TS287.v2.1           TS267         kiharalab.server         100.05         54.68         45.37         TS267.v1.1         TS267.v2.5           TS079         MRAFold         99.77         54.82         44.94         TS293.v1.2         TS293.v2.2           TS489         Fernandez-Recio         99.67         55.48         44.20         TS489.v1.2         TS489.v1.2         TS489.v2.2           TS208         falcon2         99.20         54.54         44.66         TS208.v2.5         TS208.v1.1           TS196         HYU.MLAB         98.74         53.37         45.37         TS1696.v2.5         TS208.v1.1           TS112         Seder2024easy         97.99         54.35         43.63         TS112.v1.4         TS112.v2.2           TS145         colabfold-baseline         97.89         54.35         43.54         TS145.v1.3         TS145.v2.3           TS245         Wallner							
TS287   plmfold	TS475	ptq	101.12	58.43	42.70	$TS475\_v2\_5$	$TS475\_v1\_2$
TS267   kiharalab_server   100.05   54.68   45.37   TS267_v1_1   TS267_v2_5   TS079   MRAFold   99.77   54.82   44.94   TS079_v1_2   TS079_v2_2_5   TS293   MRAH   99.77   54.82   44.94   TS079_v1_2   TS293_v2_2_5   TS489   Fernandez-Recio   99.67   55.48   44.20   TS489_v1_2   TS489_v2_2_5   TS208   falcon2   99.20   54.54   44.66   TS208_v2_5   TS208_v1_1   TS196   HYU_MLLAB   98.74   53.37   45.37   TS196_v1_5   TS208_v1_1   TS196   GuijunLab-Assembly   98.50   53.84   44.66   TS312_v1_1   TS312_v2_2_5   TS312   GuijunLab-Assembly   97.99   54.35   43.63   TS112_v1_4   TS112_v2_3   TS017   Seder2024easy   97.99   54.35   43.63   TS017_v1_5   TS017_v2_5   TS145   Colabfold_baseline   97.89   54.35   43.63   TS017_v1_5   TS017_v2_5   TS145   Colabfold_baseline   97.89   54.35   43.64   TS145_v1_3   TS145_v2_3   TS465   Wallner   97.47   50.00   47.47   TS465_v1_5   TS465_v2_1   TS235   isyslab-hust   96.63   50.80   45.83   TS235_v1_1   TS235_v2_3   TS311   RAGfold_Prot1   96.58   49.86   46.72   TS311_v1_2   TS163   MultiFOLD2   96.02   53.23   42.79   TS163_v1_5   TS163_v2_2   TS015   PEZYFoldings   95.55   51.12   44.43   TS015_v2_2   TS015_v1_5   TS284   Unicorn   94.90   44.20   50.70   TS28_v1_1   TS298_v2_3   TS284   Unicorn   94.90   44.20   50.70   TS28_v1_1   TS298_v2_3   TS284   Unicorn   94.90   44.20   50.70   TS28_v1_1   TS28_v2_4   TS122   MQA_server   94.90   44.20   50.70   TS28_v1_1   TS16_v2_v2_4   TS164   McGuffin   94.76   49.34   44.94   TS159_v1_1   TS16_v2_v2_4   TS164   McGuffin   94.76   49.34   44.94   TS159_v1_1   TS16_v2_1   TS159   406   94.29   49.34   44.94   TS159_v1_1   TS16_v2_1   TS28_v2_1   TS169   CSSB_server   92.98   50.70   42.27   TS26_v1_1   TS26_v2_1   TS269   CSSB_server   92.98   50.70   42.27   TS26_v1_1   TS26_v2_1   TS269   CSSB_server   92.98   50.70   42.27   TS26_v1_1   TS26_v2_1   TS269   TS260_derefine   80.15   40.59   39.56   TS13_v1_1   TS139_v2_2   TS120   Cerebra   76.08   38.34   37.73   TS120_v1_4   TS120_v2_1	TS014	Cool-PSP	101.12	58.57			$TS014_v1_6$
TS079         MRAFold         99.77         54.82         44.94         TS079_v1_2         TS079_v2_2           TS293         MRAH         99.77         54.82         44.94         TS293_v1_2         TS293_v2_2           TS489         Fernandez-Recio         99.67         55.48         44.20         TS489_v1_2         TS489_v2_2           TS208         falcon2         99.20         54.54         44.66         TS208_v2_5         TS208_v1_1           TS196         HYU_MLLAB         98.74         53.37         45.37         TS196_v1_5         TS196_v2_5           TS312         GuijunLab-Assembly         98.50         53.84         44.66         TS312_v1_1         TS312_v2_2           TS112         Seder2024hard         97.99         54.35         43.63         TS112_v1_4         TS112_v2_3           TS465         Wallner         97.89         54.35         43.63         TS017_v1_5         TS017_v2_5           TS145         colabfold_baseline         97.89         54.35         43.63         TS017_v1_5         TS017_v2_5           TS45         Wallner         97.47         50.00         47.47         TS465_v1_5         TS465_v2_1           TS235         isyslab-hust         96.63							
TS293         MRAH         99.77         54.82         44.94         TS293_v1_2         TS293_v2_2           TS489         Fernandez-Recio         99.67         55.48         44.20         TS489_v1_2         TS489_v2_2           TS208         falcon2         99.20         54.54         44.66         TS208_v2_5         TS208_v1_1           TS196         HYU_MLLAB         98.74         53.37         45.37         TS196_v1_5         TS196_v2_5           TS312         GuijunLab-Assembly         98.50         53.84         44.66         TS312_v1_1         TS312_v2_2           TS112         Seder2024easy         97.99         54.35         43.63         TS112_v1_4         TS112_v2_3           TS017         Seder2024easy         97.99         54.35         43.63         TS017_v1_5         TS017_v2_5           TS145         colabfold_baseline         97.89         54.35         43.64         TS145_v1_3         TS145_v2_3           TS465         Wallner         97.47         50.00         47.47         TS465_v1_5         TS465_v2_1           TS235         isyslab-hust         96.63         50.80         45.83         TS235_v1_1         TS235_v2_3           TS31         RAGfold_Prot1         96.5							
TS489         Fernandez-Recio         99.67         55.48         44.20         TS489_v1_2         TS489_v2_2           TS208         falcon2         99.20         54.54         44.66         TS208_v2_5         TS208_v1_1           TS196         HYU_MLLAB         98.74         53.37         45.37         TS196_v1_5         TS196_v2_5           TS312         GuijunLab-Assembly         98.50         53.84         44.66         TS312_v1_1         TS312_v2_2           TS112         Seder2024easy         97.99         54.35         43.63         TS112_v1_4         TS112_v2_3           TS017         Seder2024hard         97.99         54.35         43.63         TS017_v1_5         TS017_v2_5           TS45         colabfold_baseline         97.89         54.35         43.64         TS145_v1_5         TS017_v2_5           TS465         Wallner         97.47         50.00         47.47         TS465_v1_5         TS465_v2_1           TS235         isyslab-hust         96.63         50.80         45.83         TS235_v1_1         TS235_v2_3           TS311         RAGfold_Prot1         96.58         49.86         46.72         TS311_v1_2         TS311_v2_5           TS163         MultiFOLD2 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>							
TS208         falcon2         99.20         54.54         44.66         TS208_v2_5         TS208_v1_1           TS196         HYU_MLLAB         98.74         53.37         45.37         TS196_v1_5         TS196_v2_5           TS312         GuijunLab-Assembly         98.50         53.84         44.66         TS312_v1_1         TS312_v2_2           TS112         Seder2024easy         97.99         54.35         43.63         TS112_v1_4         TS112_v2_3           TS017         Seder2024hard         97.99         54.35         43.63         TS017_v1_5         TS017_v2_5           TS145         colabfold_baseline         97.89         54.35         43.64         TS145_v1_3         TS145_v2_3           TS465         Wallner         97.47         50.00         47.47         TS465_v1_5         TS465_v2_1           TS235         isyslab-hust         96.63         50.80         45.83         TS235_v1_1         TS235_v2_3           TS311         RAGfold_Prot1         96.58         49.86         46.72         TS311_v1_2         TS311_v2_5           TS163         MultiFOLD2         96.02         53.23         42.79         TS163_v1_5         TS163_v2_2           TS269         ShanghaiTech-human							
TS196         HYU_MLLAB         98.74         53.37         45.37         TS196_v1_5         TS196_v2_5           TS312         GujjunLab-Assembly         98.50         53.84         44.66         TS312_v1_1         TS312_v2_2           TS112         Seder2024easy         97.99         54.35         43.63         TS112_v1_4         TS112_v2_3           TS017         Seder2024hard         97.99         54.35         43.63         TS017_v1_5         TS017_v2_5           TS145         colabfold_baseline         97.89         54.35         43.64         TS145_v1_3         TS145_v2_3           TS465         Wallner         97.47         50.00         47.47         TS465_v1_5         TS465_v2_1           TS235         isyslab-hust         96.63         50.80         45.83         TS235_v1_5         TS465_v2_1           TS311         RAGfold_Prot1         96.58         49.86         46.72         TS31_v1_2         TS31_v2_5           TS163         MultiFOLD2         96.02         53.23         42.79         TS163_v1_5         TS163_v2_2           TS298         ShanghaiTech-human         95.04         54.35         40.68         TS298_v1_1         TS298_v2_2           TS284         Unicorn							
TS312         GuijunLab-Assembly         98.50         53.84         44.66         TS312_v1_1         TS312_v2_2           TS112         Seder2024easy         97.99         54.35         43.63         TS112_v1_4         TS112_v2_3           TS017         Seder2024hard         97.99         54.35         43.63         TS017_v1_5         TS017_v2_5           TS145         colabfold_baseline         97.89         54.35         43.54         TS145_v1_3         TS145_v2_3           TS465         Wallner         97.47         50.00         47.47         TS465_v1_5         TS465_v2_1           TS235         isyslab-hust         96.63         50.80         45.83         TS235_v1_1         TS235_v2_3           TS311         RAGfold_Prot1         96.58         49.86         46.72         TS311_v1_2         TS311_v2_5           TS163         MultiFOLD2         96.02         53.23         42.79         TS163_v1_5         TS163_v2_2           TS015         PEZYFoldings         95.55         51.12         44.43         TS015_v2_2         TS015_v1_3           TS284         Unicorn         94.90         44.20         50.70         TS284_v1_1         TS298_v2_3           TS284         Unicorn         9							
TS112         Seder2024easy         97.99         54.35         43.63         TS112_v1_4         TS112_v2_3           TS017         Seder2024hard         97.99         54.35         43.63         TS017_v1_5         TS017_v2_5           TS145         colabfold_baseline         97.89         54.35         43.54         TS145_v1_3         TS145_v2_3           TS465         Wallner         97.47         50.00         47.47         TS465_v1_5         TS465_v2_1           TS235         isyslab-hust         96.63         50.80         45.83         TS235_v1_1         TS235_v2_3           TS311         RAGfold_Prot1         96.58         49.86         46.72         TS311_v1_2         TS311_v2_5           TS163         MultiFOLD2         96.02         53.23         42.79         TS163_v1_5         TS163_v2_2           TS015         PEZYFoldings         95.55         51.12         44.43         TS015_v2_2         TS015_v1_5           TS284         Unicorn         94.90         44.20         50.70         TS284_v1_3         TS284_v2_3           TS284         Unicorn         94.90         44.20         50.70         TS075_v1_3         TS075_v2_4           TS122         MQA_server         94.90							
TS017         Seder2024hard         97.99         54.35         43.63         TS017_v1_5         TS017_v2_5           TS145         colabfold_baseline         97.89         54.35         43.54         TS145_v1_3         TS145_v2_3           TS465         Wallner         97.47         50.00         47.47         TS465_v1_5         TS465_v2_1           TS235         isyslab-hust         96.63         50.80         45.83         TS235_v1_1         TS235_v2_3           TS311         RAGfold_Prot1         96.58         49.86         46.72         TS311_v1_2         TS311_v2_5           TS163         MultiFOLD2         96.02         53.23         42.79         TS163_v1_5         TS163_v2_2           TS015         PEZYFoldings         95.55         51.12         44.43         TS015_v2_2         TS015_v1_5           TS298         ShanghaiTech-human         95.04         54.35         40.68         TS298_v1_1         TS298_v2_3           TS284         Unicorn         94.90         44.20         50.70         TS284_v1_3         TS284_v2_4           TS075         GHZ-ISM         94.90         44.20         50.70         TS22_v1_3         TS122_v2_4           TS122         MQA_server         94.90<							
TS145         colabfold_baseline         97.89         54.35         43.54         TS145_v1_3         TS145_v2_3           TS465         Wallner         97.47         50.00         47.47         TS465_v1_5         TS465_v2_1           TS235         isyslab-hust         96.63         50.80         45.83         TS235_v1_1         TS235_v2_3           TS311         RAGfold_Prot1         96.58         49.86         46.72         TS311_v1_2         TS311_v2_2           TS163         MultiFOLD2         96.02         53.23         42.79         TS163_v1_5         TS163_v2_2           TS015         PEZYFoldings         95.55         51.12         44.43         TS015_v2_2         TS015_v1_5           TS298         ShanghaiTech-human         95.04         54.35         40.68         TS298_v1_1         TS298_v2_3           TS284         Unicorn         94.90         44.20         50.70         TS284_v1_3         TS284_v2_4           TS075         GHZ-ISM         94.90         44.20         50.70         TS284_v1_3         TS228_v2_4           TS164         McGuffin         94.76         48.03         46.72         TS164_v1_1         TS162_v2_1           TS259         405         94.29		v					
TS465         Wallner         97.47         50.00         47.47         TS465_v1_5         TS465_v2_1           TS235         isyslab-hust         96.63         50.80         45.83         TS235_v1_1         TS235_v2_3           TS311         RAGfold_Prot1         96.58         49.86         46.72         TS311_v1_2         TS311_v2_5           TS163         MultiFOLD2         96.02         53.23         42.79         TS163_v1_5         TS163_v2_2           TS015         PEZYFoldings         95.55         51.12         44.43         TS015_v2_2         TS015_v1_5           TS298         ShanghaiTech-human         95.04         54.35         40.68         TS298_v1_1         TS298_v2_3           TS284         Unicorn         94.90         44.20         50.70         TS284_v1_3         TS284_v2_4           TS075         GHZ-ISM         94.90         44.20         50.70         TS075_v1_3         TS075_v2_4           TS122         MQA_server         94.90         44.20         50.70         TS075_v1_3         TS164_v2_2           TS164         McGuffin         94.76         48.03         46.72         TS164_v1_1         TS164_v2_2           TS159         406         94.29         49							
TS235         isyslab-hust         96.63         50.80         45.83         TS235_v1_1         TS235_v2_3           TS311         RAGfold_Prot1         96.58         49.86         46.72         TS311_v1_2         TS311_v2_5           TS163         MultiFOLD2         96.02         53.23         42.79         TS163_v1_5         TS163_v2_2           TS015         PEZYFoldings         95.55         51.21         44.43         TS015_v2_2         TS015_v1_5           TS298         ShanghaiTech-human         95.04         54.35         40.68         TS298_v1_1         TS298_v2_3           TS284         Unicorn         94.90         44.20         50.70         TS284_v1_3         TS284_v2_4           TS075         GHZ-ISM         94.90         44.20         50.70         TS075_v1_3         TS075_v2_4           TS122         MQA_server         94.90         44.20         50.70         TS162_v1_1_3         TS162_v2_4           TS164         McGuffin         94.76         48.03         46.72         TS164_v1_1         TS164_v2_2           TS25         405         94.29         49.34         44.94         TS159_v1_1         TS325_v2_1           TS269         CSSB_server         92.98         <							
TS163         MultiFOLD2         96.02         53.23         42.79         TS163_v1_5         TS163_v2_2           TS015         PEZYFoldings         95.55         51.12         44.43         TS015_v2_2         TS015_v1_5           TS298         ShanghaiTech-human         95.04         54.35         40.68         TS298_v1_1         TS298_v2_3           TS284         Unicorn         94.90         44.20         50.70         TS284_v1_3         TS284_v2_4           TS075         GHZ-ISM         94.90         44.20         50.70         TS075_v1_3         TS075_v2_4           TS122         MQA_server         94.90         44.20         50.70         TS122_v1_3         TS122_v2_4           TS164         McGuffin         94.76         48.03         46.72         TS164_v1_1         TS164_v2_2           TS325         405         94.29         49.34         44.94         TS325_v1_1         TS325_v2_1           TS159         406         94.29         49.34         44.94         TS159_v1_1         TS159_v2_1           TS269         CSSB_server         92.98         50.70         42.27         TS269_v1_1         TS269_v2_1           TS059         DeepFold         91.53         46.91	TS235				45.83		
TS015         PEZYFoldings         95.55         51.12         44.43         TS015_v2_2         TS015_v1_5           TS298         ShanghaiTech-human         95.04         54.35         40.68         TS298_v1_1         TS298_v2_3           TS284         Unicorn         94.90         44.20         50.70         TS284_v1_3         TS284_v2_4           TS075         GHZ-ISM         94.90         44.20         50.70         TS075_v1_3         TS075_v2_4           TS122         MQA_server         94.90         44.20         50.70         TS122_v1_3         TS122_v2_4           TS164         McGuffin         94.76         48.03         46.72         TS164_v1_1         TS164_v2_2           TS325         405         94.29         49.34         44.94         TS325_v1_1         TS325_v2_1           TS159         406         94.29         49.34         44.94         TS159_v1_1         TS159_v2_1           TS269         CSSB_server         92.98         50.70         42.27         TS269_v1_1         TS269_v2_1           TS059         DeepFold         91.53         46.91         44.62         TS059_v2_3         TS059_v1_3           TS388         DeepFold-server         89.23         44.10 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
TS298         ShanghaiTech-human         95.04         54.35         40.68         TS298_v1_1         TS298_v2_3           TS284         Unicorn         94.90         44.20         50.70         TS284_v1_3         TS284_v2_4           TS075         GHZ-ISM         94.90         44.20         50.70         TS075_v1_3         TS075_v2_4           TS122         MQA_server         94.90         44.20         50.70         TS122_v1_3         TS122_v2_4           TS164         McGuffin         94.76         48.03         46.72         TS164_v1_1         TS164_v2_2           TS325         405         94.29         49.34         44.94         TS325_v1_1         TS325_v2_1           TS159         406         94.29         49.34         44.94         TS159_v1_1         TS159_v2_1           TS269         CSSB_server         92.98         50.70         42.27         TS269_v1_1         TS269_v2_1           TS059         DeepFold         91.53         46.91         44.62         TS059_v2_3         TS059_v1_3           TS388         DeepFold-server         89.23         44.10         45.13         TS388_v1_3         TS388_v1_3           TS023         FTBiot0119         85.63         45.79 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
TS284         Unicorn         94.90         44.20         50.70         TS284_v1_3         TS284_v2_4           TS075         GHZ-ISM         94.90         44.20         50.70         TS075_v2_4         TS075_v2_4           TS122         MQA_server         94.90         44.20         50.70         TS122_v1_3         TS122_v2_4           TS164         McGuffin         94.76         48.03         46.72         TS164_v1_1         TS164_v2_2           TS325         405         94.29         49.34         44.94         TS325_v1_1         TS325_v2_1           TS159         406         94.29         49.34         44.94         TS159_v1_1         TS159_v2_1           TS269         CSSB_server         92.98         50.70         42.27         TS269_v1_1         TS269_v2_1           TS059         DeepFold         91.53         46.91         44.62         TS059_v2_3         TS059_v1_3           TS388         DeepFold-server         89.23         44.10         45.13         TS388_v1_3         TS388_v2_3           TS023         FTBiot0119         85.63         45.79         39.84         TS023_v1_1         TS023_v2_3           TS139         DeepFold-refine         80.15         40.59							
TS075         GHZ-ISM         94.90         44.20         50.70         TS075_v1_3         TS075_v2_4           TS122         MQA_server         94.90         44.20         50.70         TS122_v1_3         TS122_v2_4           TS164         McGuffin         94.76         48.03         46.72         TS164_v1_1         TS164_v2_2           TS325         405         94.29         49.34         44.94         TS325_v1_1         TS325_v2_1           TS159         406         94.29         49.34         44.94         TS159_v1_1         TS159_v2_1           TS269         CSSB_server         92.98         50.70         42.27         TS269_v1_1         TS269_v2_1           TS059         DeepFold         91.53         46.91         44.62         TS059_v2_3         TS059_v1_3           TS388         DeepFold-server         89.23         44.10         45.13         TS388_v1_3         TS388_v2_3           TS023         FTBiot0119         85.63         45.79         39.84         TS023_v1_1         TS023_v2_3           TS139         DeepFold-refine         80.15         40.59         39.56         TS139_v1_4         TS139_v2_2           TS120         Cerebra         76.08         38.34							
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TS159         406         94.29         49.34         44.94         TS159_v1_1         TS159_v2_1           TS269         CSSB_server         92.98         50.70         42.27         TS269_v1_1         TS269_v2_1           TS059         DeepFold         91.53         46.91         44.62         TS059_v2_3         TS059_v1_3           TS388         DeepFold-server         89.23         44.10         45.13         TS388_v1_3         TS388_v2_3           TS023         FTBiot0119         85.63         45.79         39.84         TS023_v1_1         TS023_v2_3           TS139         DeepFold-refine         80.15         40.59         39.56         TS139_v1_4         TS139_v2_2           TS120         Cerebra         76.08         38.34         37.73         TS120_v1_4         TS120_v2_1							
TS269         CSSB_server         92.98         50.70         42.27         TS269_v1_1         TS269_v2_1           TS059         DeepFold         91.53         46.91         44.62         TS059_v2_3         TS059_v1_3           TS388         DeepFold-server         89.23         44.10         45.13         TS388_v1_3         TS388_v2_3           TS023         FTBiot0119         85.63         45.79         39.84         TS023_v1_1         TS023_v2_3           TS139         DeepFold-refine         80.15         40.59         39.56         TS139_v1_4         TS139_v2_2           TS120         Cerebra         76.08         38.34         37.73         TS120_v1_4         TS120_v2_1							
TS059         DeepFold         91.53         46.91         44.62         TS059_v2_3         TS059_v1_3           TS388         DeepFold-server         89.23         44.10         45.13         TS388_v1_3         TS388_v2_3           TS023         FTBiot0119         85.63         45.79         39.84         TS023_v1_1         TS023_v2_3           TS139         DeepFold-refine         80.15         40.59         39.56         TS139_v1_4         TS139_v2_2           TS120         Cerebra         76.08         38.34         37.73         TS120_v1_4         TS120_v2_1							
TS388         DeepFold-server         89.23         44.10         45.13         TS388_v1_3         TS388_v2_3           TS023         FTBiot0119         85.63         45.79         39.84         TS023_v1_1         TS023_v2_3           TS139         DeepFold-refine         80.15         40.59         39.56         TS139_v1_4         TS139_v2_2           TS120         Cerebra         76.08         38.34         37.73         TS120_v1_4         TS120_v2_1							
TS023         FTBiot0119         85.63         45.79         39.84         TS023_v1_1         TS023_v2_3           TS139         DeepFold-refine         80.15         40.59         39.56         TS139_v1_4         TS139_v2_2           TS120         Cerebra         76.08         38.34         37.73         TS120_v1_4         TS120_v2_1							
TS139         DeepFold-refine         80.15         40.59         39.56         TS139_v1_4         TS139_v2_2           TS120         Cerebra         76.08         38.34         37.73         TS120_v1_4         TS120_v2_1							
		DeepFold-refine		40.59			
TS361 Cerebra_server 66.11 32.77 33.33 TS361_v1_1 TS361_v2_1							
	TS361	Cerebra_server	66.11	32.77	33.33	TS361_v1_1	TS361_v2_1

## Supplementary Table S20: Results for T1228 Global LDDT Two-State Score

1581   1.51	Group	Group_Name	Two-State_Score	V1_GlobalLDDT	V2_GlobalLDDT	V1_Model	V2_Model
TS028	TS314	GuijunLab-PAthreader	1.51	0.77	0.74	TS314_v1_4	TS314_v2_5
TS100   MIEssembles-Server   1.51							
TS951   MULTICOM							
TS345   MULTICOM.Lum							
TS319   MULTICOM_AILM							
TS319							
TS147   Zheng-Multimer							
TS452   MULTICOM, GATE							
TS462   Zheng							
TS022   Yang							
TS294   Zou							
TSOF5							
TS122   MQA.server							
TS284   Unicorn							
TS450   CopenComplex   1.50   0.77   0.73   TS145.v1.3   TS145.v2.5   TS167   OpenComplex   1.50   0.76   0.73   TS167.v1.1   TS167.v2.5   TS198   Colabfold   1.50   0.76   0.73   TS167.v1.1   TS167.v2.5   TS198   Colabfold   1.50   0.76   0.73   TS167.v1.1   TS167.v2.5   TS475   ptq   1.50   0.76   0.73   TS475.v1.5   TS475.v							
TS450							
TS198							
TS198         colabfold         1.50         0.77         0.73         TS198.71.3         TS198.v2.2           TS475         Ptq         1.50         0.76         0.73         TS475.v1.5         TS475.v1.4         TS0175.v2.4         TS017         Seder2024hard         1.50         0.77         0.73         TS017.v1.4         TS017.v2.4         TS017.v2.4         TS018.0         0.76         0.73         TS019.v1.1         TS019.v2.4         TS019.v2.4         TS019.v2.4         TS019.v2.4         TS019.v1.1         TS159.v1.1         TS159.v1.1         TS159.v1.1         TS159.v1.1         TS159.v2.1         TS159.v1.1         TS159.v2.1         TS159.v1.1         TS159.v2.1         TS019.v1.1         TS159.v2.1         TS019.v1.1         TS159.v2.1         TS019.v1.1         TS159.v2.1         TS019.v1.1         TS159.v1.1         TS159.v1.1         TS159.v1.1         TS159.v1.1         TS159.v1.1         TS160.v1.1         TS456.v1.1         TS466.v2.2         TS1456.v1.1         TS466.v2.2         TS148.v1.2         TS164.v1.2         TS164.v1.1         TS456.v2.4         TS031.v1.1         TS050.v2.2         TS03.v1.4         TS03.v1.1							
TS475							
TS017   Seder 2024 Hard   1.50							
TSS01         GHZ-MAN         1.49         0.76         0.74         TS301,v1.3         TS301,v2.4           TS325         405         1.49         0.76         0.73         TS159,v1.1         TS159,v2.1           TS456         Vang-Multimer         1.49         0.76         0.73         TS159,v1.1         TS159,v2.1           TS456         Vang-Multimer         1.49         0.76         0.73         TS231,v2.4         TS231,v1.1           TS503         Diff         1.49         0.76         0.73         TS033,v2.1         TS033,v2.1           TS164         McGuffin         1.49         0.76         0.73         TS164,v1.2         TS298           TS448         McGuffin         1.49         0.76         0.73         TS148,v2.5         TS148,v1.2           TS298         Shanghaf Tech-human         1.49         0.76         0.73         TS269,v1.3         TS298,v2.3           TS455         Valler         1.49         0.76         0.73         TS298,v2.1         TS465,v2.1         TS465,v2.2         TS465,v2.4         TS375,v2.2         TS465,v2.4         TS375,v2.2         TS264,v2.4         TS375,v2.2         TS28,v2.2         TS46,v2.2         TS46,v2.2         TS46,v2.2         TS46,v2.2         <							
TSS25         405         1.49         0.76         0.73         TSS25.v.l.1         TSS28.v.l.2         TSS26.v.l.1         TSS26.v.l.1         TSS26.v.l.1         TSS26.v.l.1         TSS26.v.l.2         TSS26.v.l.1         TSS26.v.l.1         TSS26.v.l.1         TSS26.v.l.2         TSS26.v.l.1         TSS26.v.l.1         TSS26.v.l.1         TSS26.v.l.1         TSS26.v.l.2         TSS26.v.l.1         TSS26.v.l.2         TSS26.v.l.2 <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>							
TS159 406							
T8466         Yang-Multimer         1.49         0.76         0.73         T8456.v1.1         T8456.v2.2         T8231         P.LAB         1.49         0.76         0.73         T8033.v2.1         T8033.v1.4         T8033.v1.4         T8033.v1.4         T8033.v1.4         T8033.v1.4         T8033.v1.4         T8033.v1.4         T8033.v1.4         T8164         McGuffin         1.49         0.76         0.73         T8033.v1.3         T8164.v1.2         T8164.v1.2         T8148.v1.2         T8148.v1.2         T8148.v1.2         T8148.v1.2         T8148.v1.2         T8148.v1.2         T8148.v1.2         T8164.v1.2         T8164.v1.2         T8164.v1.2         T8164.v1.2         T8164.v1.2         T8168.v1.3         T8288.v1.3         T8288.v1.3         T8288.v1.3         T8288.v2.2         T8505.v2.2         T8505.v2.2         T8506.v2.3         T8288.v2.3         T8288.v2.2         T8506.v2.1         T848.v1.2         T848.v1.1         T848.v1.2         T8508.v2.1         T848.v2.2         T816.v2.4         T8264.v2.4         T8264.v2.4         T8264.v2.4         T8264.v2.4         T8267.v2.4         T8375.v2.4         T							
TS231 B-LAB							
TS033 Diff							
TS164 McGuffin							
TS148         Guijunlab-Complex         1.49         0.76         0.74         TS148_V_2         TS148_V_1_2         TS148_V_1_2         TS148_V_1_2         TS148_V_1_2         TS148_V_1_2         TS148_V_1_2         TS298_V_1_3         TS298_V_1_3         TS298_V_1_3         TS298_V_1_3         TS298_V_1_3         TS298_V_1_3         TS298_V_1_2         TS294_V_1_4         TS375_V_1_2         TS375_V_1_1         TS465_V_2_4         TS375_V_1_2         TS375_V_1_2         TS294_V_1_4         TS375_V_1_2         TS294_V_1_4         TS375_V_1_2         TS294_V_1_4         TS375_V_1_2         TS294_V_1_4         TS375_V_1_2         TS294_V_1_4         TS375_V_1_2         TS294_V_1_4         TS375_V_1_2         TS264_V_2_4         TS375_V_1_2         TS264_V_2_4         TS375_V_1_2         TS264_V_2_4         TS375_V_1_2         TS264_V_2_4         TS375_V_1_2         TS269_V_1_1         TS260_V_2_1							
TS298         ShanghaiTech-human         1.49         0.76         0.73         TS298.v1.3         TS298.v2.3           TS465         Wallner         1.49         0.76         0.73         TS465.v1.1         TS465.v2.2           TS294         KiharaLab         1.49         0.76         0.73         TS294.v2.4         TS294.v1.4           TS375         Millseconds         1.49         0.76         0.73         TS275.v2.4         TS294.v1.4           TS264         GuijunLab-Human         1.49         0.76         0.73         TS264.v2.4         TS264.v1.6           TS196         HVU.MLLAB         1.49         0.76         0.73         TS264.v2.4         TS264.v1.6           TS241         elofsson         1.49         0.76         0.73         TS241.v1.1         TS241.v1.2           TS481         Fernandez-Recio         1.49         0.76         0.73         TS49.v1.2         TS489.v1.2							
TS465         Wallner         1.49         0.76         0.73         TS465_v1.1         TS465_v2.2           TS052         Yang-Server         1.49         0.76         0.73         TS502_v1.2         TS502_v1.2           TS294         KiharaLab         1.49         0.76         0.73         TS294_v2.4         TS294_v1.4           TS375         milliseconds         1.49         0.76         0.73         TS264_v2.4         TS294_v1.2           TS196         HYU_MLLAB         1.49         0.76         0.73         TS264_v2.4         TS264_v2.4           TS241         elosson         1.49         0.76         0.73         TS264_v2.4         TS264_v2.4           TS489         Fernandez-Recio         1.49         0.76         0.73         TS261_v2.2         TS269_v2.1           TS481         Vfolg         0.76         0.73         TS269_v1.2         TS489_v2.2         TS489_v2.2         TS489_v2.1         TS489_v2.1         TS489_v2.2         TS489_v2.1         TS489_v2.2         TS489_v2.1         TS489_v2.2         T							
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         TS264_v2_4         TS26_v1_1           TS264         GuijunLab-Human         1.49         0.76         0.73         TS26_v2_4         TS26_v1_1           TS264         Elosson         1.49         0.76         0.73         TS26_v1_2         TS26_v1_2           TS481         elofsson         1.49         0.76         0.73         TS26_v1_2         TS241_v1_2         TS481_v1_2         TS48_v1_2         TS48_v1_2         TS48_v1_2         TS48_v1_2         TS							
TS294         KiharaLab         1.49         0.76         0.73         TS294_V2.4         TS294_V1.4         TS375_V2.4         TS375_V1.4         TS364_V2.4         TS364_V1.1         TS48_V1.1         TS48_V1.1         TS48_V1.1         TS48_V1.1         TS48_V1.1         TS48_V1.2         TS48_V1.1         TS28_V2.5         TS28_V1.1         TS28_V2.5         TS28_V2.1         TS28_V2.5         <							
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         TS261_v2_1         TS264_v2_4           TS241         elofsson         1.49         0.76         0.73         TS241_v2_1         TS261_v2_4           TS489         Fernandez-Recio         1.49         0.76         0.73         TS019_v1_4         TS019_v2_1           TS369         Zheng-Server         1.49         0.76         0.73         TS019_v1_4         TS019_v2_1           TS269         CSSB_server         1.49         0.76         0.73         TS019_v1_1         TS269_v2_1           TS269         CSSB_server         1.49         0.76         0.73         TS481_v2_1         TS461_v1_4           TS287         Dimfold         1.49         0.76         0.73         TS287_v1_2         TS269_v2_1           TS281         Vfold         1.49         0.76         0.73         TS312_v1_1         TS269_v2_2           TS252         GuijunLab-Assembly         1.49         0.76							
TS264         GuijunLab-Human         1.49         0.76         0.73         TS264.v2.4         TS264.v1.2         TS196.v1.2         TS196.v1.1         TS196.v1.1         TS196.v1.1         TS241.v1.1         TS241.v1.2         TS241.v1.2         TS241.v1.2         TS241.v1.2         TS241.v1.2         TS241.v1.2         TS248.v1.2         TS489.v1.2         TS481.v1.2         TS489.v1.2         TS489.v1.2         TS489.v1.2         TS481.v1.2         TS481.v1.4         TS269.v1.1         TS369.v1.1         TS369.v1.1         TS369.v1.1         TS369.v1.1         TS369.v2.1         TS481.v1.4         TS269.v1.1         TS269.v2.1         TS481.v1.4         TS269.v2.1         TS481.v1.4         TS269.v1.1         TS269.v1.1         TS369.v1.1         TS369.v1.1         TS269.v1.1         TS269.v1.1         TS269.v1.1         TS269.v1.1         TS269.v1.1         TS269.v1.1         TS269.v2.1         TS269.v2.1         TS269.v2.1         TS269.v2.1         TS269.v2.1         TS269.v2.1         TS269.v2.1         TS269.v2.1         TS261.v2.2         TS261.v2.2         TS281.v1.1         TS261.v2.2         TS281.v1.1         TS281.v2.1         TS281.v2.1         <							
TS196         HYÜ 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         0.76         0.73         TS369,v1.1         TS489,v2.2           TS019         Zheng-Server         1.49         0.76         0.73         TS369,v1.1         TS369,v2.1           TS269         CSSB_server         1.49         0.76         0.73         TS269,v1.1         TS269,v2.1           TS481         Vfold         1.49         0.76         0.73         TS287,v1.2         TS287,v2.3           TS312         GuijunLab-Assembly         1.49         0.76         0.73         TS287,v1.4         TS287,v2.3           TS312         GuijunLab-Assembly         1.49         0.76         0.73         TS235,v1.2         TS287,v1.4           TS235         isyslab-hust         1.49         0.76         0.73         TS235,v1.2         TS28,v1.1           TS267         kiharalab server         1.49         0.76         0.72         TS26,v2.3         TS26,v1.3           TS054         AF3-server         1.48         0.76							
TS241         elofsson         1.49         0.76         0.73         TS241_v2_1         TS241_v1_2           TS489         Fernandez-Recio         1.49         0.76         0.73         TS48_v1_2         TS48_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         TS269_v1_1         TS269_v2_1           TS287         CSSB_server         1.49         0.76         0.73         TS269_v1_1         TS269_v2_1           TS481         Vfold         1.49         0.76         0.73         TS28_v1_4         TS269_v2_1           TS287         plmfold         1.49         0.76         0.73         TS28_v1_4         TS28_v2_2           TS212         GuijunLab-Assembly         1.49         0.76         0.72         TS20_v2_2         TS31_v1_2         TS312_v1_1         TS23_v2_2           TS235         isyslab-hust         1.49         0.76         0.72         TS26_v2_2         TS25_v1_2         TS25_v1_2         TS25_v1_2         TS25_v1_2         TS25_v1_2         TS25_v1_2         TS25_v1_2         TS25_v2_2         TS26_v2_v2_2         TS25_v1_2         TS25_v2_2 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
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_1           TS369         Bhattacharya         1,49         0.76         0.73         TS369_v1_1         TS369_v2_1           TS269         CSSB_server         1,49         0.76         0.73         TS269_v1_1         TS269_v2_1           TS481         Vfold         1,49         0.76         0.73         TS481_v2_1         TS481_v1_4           TS287         plmfold         1,49         0.76         0.73         TS287_v1_4         TS287_v2_2           TS312         GuijunLab-Assembly         1,49         0.76         0.73         TS312_v2_5         TS312_v1_1           TS208         falcon2         1,49         0.76         0.73         TS285_v1_2         TS287_v1_1           TS208         falcon2         1,49         0.76         0.73         TS268_v2_5         TS208_v1_1           TS255         isyslab-hust         1,49         0.76         0.73         TS268_v2_3         TS267_v1_3           TS267         kiharalab_server         1,49         0.76         0.72							
TS019         Zheng-Server         1.49         0.76         0.73         TS019 v.1.4         TS019 v.2.4           TS369         Bhattacharya         1.49         0.76         0.73         TS369 v.2.1         TS369 v.2.1           TS269         CSSB server         1.49         0.76         0.73         TS481 v.2.1         TS481 v.2.1           TS481         Vfold         1.49         0.76         0.73         TS481 v.2.1         TS481 v.1.4           TS287         plmfold         1.49         0.76         0.73         TS287 v.1.4         TS287 v.2.3           TS312         GuijunLab-Assembly         1.49         0.76         0.73         TS282 v.2.5         TS208 v.1.1           TS208         falcon2         1.49         0.76         0.73         TS250 v.2.2         TS208 v.1.1           TS235         isyslab-hust         1.49         0.76         0.72         TS208 v.2.5         TS208 v.1.3           TS267         kiharalab server         1.49         0.76         0.72         TS255 v.1.2         TS25 v.2.2           TS304         AF3-server         1.48         0.76         0.72         TS015 v.1.5         TS015 v.1.5         TS015 v.1.2         TS015 v.1.2         TS015 v.1.2         TS015							
TS369         Bhatfacharya         1.49         0.76         0.73         TS369_v1.1         TS369_v2.1           TS269         CSSB_server         1.49         0.76         0.73         TS269_v1.1         TS269_v2.1           TS481         Vfold         1.49         0.76         0.73         TS481_v2.1         TS481_v1.4           TS287         plmfold         1.49         0.76         0.73         TS287_v1.4         TS287_v2.3           TS212         GuijunLab-Assembly         1.49         0.76         0.73         TS287_v1.4         TS287_v2.2           TS235         falcon2         1.49         0.76         0.72         TS208_v2.5         TS208_v1.1           TS235         isyslab-hust         1.49         0.76         0.73         TS235_v1.2         TS267_v1.3           TS075         PEZYFoldings         1.48         0.76         0.72         TS267_v2.3         TS267_v1.3           TS384         AF3-server         1.48         0.76         0.72         TS015_v1.5         TS015_v2.2           TS304         AF3-server         1.48         0.76         0.72         TS015_v1.2         TS015_v2.2           TS304         AF3-server         1.48         0.76         0.73							
TS269         CSSB_server         1.49         0.76         0.73         TS269_v1_1         TS269_v2_1           TS481         Vfold         1.49         0.76         0.73         TS481_v2_1         TS481_v1_4           TS287         plmfold         1.49         0.76         0.73         TS287_v2_3           TS312         GuijunLab-Assembly         1.49         0.76         0.73         TS232_v2_5         TS208_v1_1           TS208         falcon2         1.49         0.76         0.72         TS208_v2_5         TS208_v1_1           TS267         kiharalab_server         1.49         0.76         0.72         TS267_v2_3         TS267_v1_3           TS015         PEZYFoldings         1.48         0.76         0.72         TS267_v2_3         TS267_v1_3           TS015         PEZYFoldings         1.48         0.76         0.72         TS015_v1_5         TS015_v2_2           TS040         AF3-server         1.48         0.76         0.72         TS015_v1_5         TS015_v2_2           TS030         AF3-server         1.48         0.76         0.73         TS38_v1_3         TS38_v2_3           TS031         FTBiot0119         1.48         0.76         0.73         TS023_v1							
TS481         Vfold         1.49         0.76         0.73         TS481.v2.1         TS481.v1.4           TS287         plmfold         1.49         0.76         0.73         TS287.v1.4         TS287.v2.3           TS312         GuijunLab-Assembly         1.49         0.76         0.72         TS208.v2.5         TS212.v1.1           TS208         falcon2         1.49         0.76         0.72         TS208.v2.5         TS208.v1.1           TS235         isyslab-hust         1.49         0.76         0.72         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         0.73         TS384.v2.1         TS304.v1.3           TS388         DeepFold-server         1.48         0.75         0.73         TS033.v1.1         TS388.v2.3           TS014         Cool-PSP         1.48         0.76         0.72         TS014.v1.5         TS014.v2.5           TS059         DeepFold         1.48         0.75							
TS287         plmfold         1.49         0.76         0.73         TS287.v1.4         TS287.v2.3           TS312         GuijunLab-Assembly         1.49         0.76         0.73         TS312_v2.5         TS312_v1.1           TS208         falcon2         1.49         0.76         0.72         TS208.v2.5         TS208.v1.1           TS235         isyslab-hust         1.49         0.76         0.72         TS267.v1.2         TS235.v2.2           TS267         kiharalab-server         1.49         0.76         0.72         TS267.v1.2         TS235.v2.2           TS267         kiharalab-server         1.49         0.76         0.72         TS015.v1.5         TS015.v1.2         TS267.v1.3           TS267         kiharalab-server         1.48         0.76         0.72         TS015.v1.5         TS015.v1.2         TS015.v1.2         TS014.v1.3         TS304.v1.3         TS30							
TS312         GuijunLab-Assembly         1.49         0.76         0.73         TS312_v2_5         TS312_v1_1           TS208         falcon2         1.49         0.76         0.72         TS208_v2_5         TS208_v1_1           TS235         isyslab-hust         1.49         0.76         0.73         TS235_v1_2         TS235_v2_2           TS267         kiharalab_server         1.49         0.76         0.72         TS267_v2_3         TS267_v1_3           TS015         PEZYFoldings         1.48         0.76         0.72         TS304_v2_1         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         TS304_v2_1         TS304_v1_3           TS023         FTBiot0119         1.48         0.76         0.73         TS03_v1_3         TS023_v2_4           TS014         Cool-PSP         1.48         0.76         0.73         TS03_v1_4         TS023_v2_4           TS014         Cool-PSP         1.48         0.75         0.73         TS05_v1_4         TS05_v2_2           TS014         Cool-PSP         1.48         0.75 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>							
TS208         falcon2         1.49         0.76         0.72         TS208_v2_5         TS208_v1_1           TS235         isyslab-hust         1.49         0.76         0.73         TS235_v1_2         TS235_v2_2           TS267         kiharalab_server         1.49         0.76         0.72         TS267_v2_3         TS267_v1_3           TS015         PEZYFoldings         1.48         0.76         0.72         TS015_v1_5         TS015_v2_2           TS304         AF3-server         1.48         0.76         0.72         TS304_v2_1         TS304_v1_3           TS388         DeepFold-server         1.48         0.76         0.73         TS38s_v1_3         TS38s_v2_3           TS023         FTBiot0119         1.48         0.76         0.73         TS023_v1_3         TS023_v2_4           TS014         Cool-PSP         1.48         0.76         0.73         TS03_v1_3         TS03_v2_4           TS059         DeepFold         1.48         0.75         0.73         TS05_v1_4         TS05_v2_4           TS091         Huang-HUST         1.48         0.75         0.73         TS091_v1_4         TS05_v2_2           TS419         CSSB-Human         1.47         0.75         0.72<							
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         TS034_v1_5         TS032_v2_4           TS014         Cool-PSP         1.48         0.76         0.73         TS031_v1_5         TS031_v2_4           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         TS019_v1_1         TS079_v2_1           TS221         CSSB-FAKER         1.47         0.76         <							
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           TS059         Huang-HUST         1.48         0.75         0.73         TS091_v1_3         TS059_v2_4           TS419         CSSB-Human         1.47         0.75         0.73         TS011_v1_5         TS011_v1_5           TS219         MRAFold         1.47         0.76         0.72         TS419_v1_3         TS419_v1_2           TS21         CSSB_FAKER         1.47         0.75         0.7							
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           TS991         Huang-HUST         1.48         0.75         0.73         TS091_v1_3         TS01_v2_4           TS419         CSSB-Human         1.47         0.75         0.72         TS091_v1_3         TS01_v2_4           TS221         CSSB-FAKER         1.47         0.76         0.72         TS201_v2_4         TS21_v2_4           TS211         RAGfold_Prot1         1.47         0.75         0.72         TS21_v2_4         TS21_v1_2           TS263         MRAH         1.47         0.75         0.72							
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         0.73         TS091_v1_3         TS091_v2_4           TS079         MRAFold         1.47         0.76         0.72         TS419_v2_3         TS419_v1_2           TS21         CSSB-FAKER         1.47         0.75         0.72         TS221_v2_4         TS221_v1_2           TS311         RAGfold_Prot1         1.47         0.75         0.73         TS311_v1_4         TS311_v2_5           TS293         MRAH         1.47         0.75         0.73							
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           TS279         MRAFold         1.47         0.76         0.72         TS079_v1_1         TS079_v2_1           TS221         CSSB-FAKER         1.47         0.75         0.72         TS221_v2_4         TS221_v1_2           TS311         RAGfold_Prot1         1.47         0.75         0.73         TS311_v1_4         TS311_v2_5           TS163         MultiFOLD2         1.47         0.75         0.72         TS263_v1_4         TS293_v2_4           TS1293         MRAH         1.47         0.75         0.72							
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           TS21         CSSB-FAKER         1.47         0.75         0.72         TS211_v2_4         TS221_v1_2           TS311         RAGfold_Prot1         1.47         0.75         0.73         TS311_v1_4         TS311_v1_2           TS163         MultiFOLD2         1.47         0.75         0.72         TS163_v1_1         TS163_v2_2           TS293         MRAH         1.47         0.75         0.72         TS293_v1_4         TS293_v2_4           TS112         Seder2024easy         1.47         0.75         0.71							
TS014         Cool-PSP         1.48         0.76         0.72         TS014_v1_5         TS014_v2_5           TS059         DeepFold         1.48         0.75         0.73         TS059_v1_4         TS059_v2_4           TS091         Huang-HUST         1.48         0.75         0.73         TS091_v1_3         TS091_v2_4           TS419         CSSB-Human         1.47         0.75         0.72         TS419_v2_3         TS419_v1_2           TS079         MRAFold         1.47         0.76         0.72         TS079_v1_1         TS079_v2_1           TS221         CSSB_FAKER         1.47         0.75         0.72         TS221_v2_4         TS221_v1_2           TS311         RAGfold_Prot1         1.47         0.75         0.72         TS21_v1_4         TS311_v2_5           TS163         MultiFOLD2         1.47         0.75         0.72         TS31_v1_4         TS163_v2_5           TS293         MRAH         1.47         0.75         0.72         TS293_v1_4         TS293_v2_4           TS112         Seder2024easy         1.47         0.75         0.71         TS112_v1_1         TS112_v2_2           TS26         CSB_experimental         1.47         0.75         0.71							
TS059         DeepFold         1.48         0.75         0.73         TS059_v1_4         TS059_v2_4           TS091         Huang-HUST         1.48         0.75         0.73         TS091_v1_3         TS091_v2_4           TS419         CSSB-Human         1.47         0.75         0.72         TS419_v2_3         TS419_v1_2           TS079         MRAFold         1.47         0.76         0.72         TS079_v1_1         TS079_v2_1           TS221         CSSB_FAKER         1.47         0.75         0.72         TS221_v2_4         TS221_v1_2           TS311         RAGfold_Prot1         1.47         0.75         0.73         TS311_v1_4         TS311_v2_5           TS163         MultiFOLD2         1.47         0.75         0.73         TS311_v1_4         TS311_v2_5           TS293         MRAH         1.47         0.75         0.72         TS293_v1_4         TS293_v2_4           TS112         Seder2024easy         1.47         0.75         0.71         TS112_v1_1         TS112_v2_2           TS266         CSB_experimental         1.47         0.75         0.71         TS12_v1_1         TS262_v2_3           TS26         CoDock         1.46         0.74         0.71							
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           TS979         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         TS21_v1_2           TS311         RAGfold_Prot1         1.47         0.75         0.73         TS311_v1_4         TS211_v2_5           TS163         MultiFOLD2         1.47         0.75         0.72         TS263_v1_1         TS163_v2_2           TS293         MRAH         1.47         0.75         0.72         TS293_v1_4         TS293_v2_4           TS112         Seder2024easy         1.47         0.75         0.71         TS112_v1_1         TS112_v2_2           TS286         CSSB_experimental         1.47         0.75         0.71         TS112_v1_1         TS112_v2_2           TS262         CoDock         1.46         0.74         0.71         TS262_v1_4         TS262_v2_2           TS274         kozakovvajda         1.45         0.74         0.71 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
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           TS21         CSSB_FAKER         1.47         0.75         0.72         TS221_v2_4         TS221_v1_2           TS311         RAGfold_Prot1         1.47         0.75         0.73         TS311_v1_4         TS311_v2_5           TS163         MultiFOLD2         1.47         0.75         0.72         TS163_v1_1         TS163_v2_2           TS293         MRAH         1.47         0.75         0.72         TS293_v1_4         TS293_v2_4           TS112         Seder2024easy         1.47         0.75         0.71         TS112_v1_1         TS112_v2_2           TS286         CSSB_experimental         1.47         0.75         0.72         TS286_v2_3         TS286_v1_4           TS262         CoDock         1.46         0.74         0.71         TS286_v2_3         TS262_v1_2           TS274         kozakovajda         1.45         0.74         0.71         TS274_v1_1         TS274_v2_3           TS494         ClusPro         1.45         0.74         0.71							
TS079         MRAFold         1.47         0.76         0.72         TS079_v1_1         TS079_v2_1           TS21         CSSB_FAKER         1.47         0.75         0.72         TS221_v2_4         TS221_v1_2           TS311         RAGfold_Prot1         1.47         0.75         0.73         TS311_v1_4         TS311_v2_5           TS163         MultiFOLD2         1.47         0.75         0.72         TS163_v1_1         TS163_v2_5           TS293         MRAH         1.47         0.75         0.72         TS293_v1_4         TS293_v2_4           TS112         Seder2024easy         1.47         0.75         0.71         TS112_v1_1         TS112_v2_2           TS286         CSSB_experimental         1.47         0.75         0.71         TS286_v2_3         TS286_v1_4           TS262         CoDock         1.46         0.74         0.71         TS286_v1_4         TS262_v2_2           TS274         kozakovajda         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 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
TS221         CSSB_FAKER         1.47         0.75         0.72         TS221_v2_4         TS221_v1_2           TS311         RAGfold_Prot1         1.47         0.75         0.73         TS311_v1_4         TS311_v2_5           TS163         MultiFOLD2         1.47         0.75         0.72         TS163_v1_1         TS163_v2_2           TS293         MRAH         1.47         0.75         0.72         TS293_v1_4         TS293_v2_4           TS112         Seder2024easy         1.47         0.75         0.71         TS112_v1_1         TS112_v2_2           TS286         CSSB_experimental         1.47         0.75         0.72         TS286_v2_3         TS286_v1_4           TS262         CoDock         1.46         0.74         0.71         TS262_v1_4         TS262_v2_2           TS274         kozakovvajda         1.45         0.74         0.71         TS274_v1_1         TS274_v2_3           TS494         ClusPro         1.45         0.74         0.71         TS494_v1_1         TS494_v2_3           TS139         DeepFold-refine         1.45         0.75         0.70         TS139_v1_6         TS139_v2_6           TS212         PIEFold_human         1.37         0.70 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>							
TS311         RAGfold_Prot1         1.47         0.75         0.73         TS311_v1_4         TS311_v2_5           TS163         MultiFOLD2         1.47         0.75         0.72         TS163_v1_1         TS163_v2_2           TS293         MRAH         1.47         0.75         0.72         TS293_v1_4         TS293_v2_4           TS112         Seder2024easy         1.47         0.75         0.71         TS112_v1_1         TS112_v2_2           TS286         CSSB_experimental         1.47         0.75         0.72         TS286_v2_3         TS286_v1_4           TS262         CoDock         1.46         0.74         0.71         TS262_v1_4         TS262_v2_2           TS274         kozakovvajda         1.45         0.74         0.71         TS274_v1_1         TS274_v2_3           TS494         ClusPro         1.45         0.74         0.71         TS494_v1_1         TS494_v2_3           TS139         DeepFold-refine         1.45         0.75         0.70         TS139_v1_6         TS139_v2_6           TS212         PIEFold_human         1.37         0.70         0.67         TS212_v2_5         TS212_v1_2           TS120         Cerebra         1.28         0.65         0							
TS163         MultiFOLD2         1.47         0.75         0.72         TS163_v1_1         TS163_v2_2           TS293         MRAH         1.47         0.75         0.72         TS293_v1_4         TS293_v2_4           TS112         Seder2024easy         1.47         0.75         0.71         TS112_v1_1         TS112_v2_2           TS286         CSSB_experimental         1.47         0.75         0.72         TS286_v2_3         TS286_v1_4           TS262         CoDock         1.46         0.74         0.71         TS262_v1_4         TS262_v2_2           TS274         kozakovvajda         1.45         0.74         0.71         TS274_v1_1         TS274_v2_3           TS494         ClusPro         1.45         0.74         0.71         TS494_v1_1         TS494_v2_3           TS139         DeepFold-refine         1.45         0.75         0.70         TS139_v1_6         TS139_v2_6           TS212         PIEFold_human         1.37         0.70         0.67         TS212_v2_5         TS212_v1_2           TS120         Cerebra         1.28         0.65         0.63         TS120_v2_5         TS120_v1_2							
TS293         MRAH         1.47         0.75         0.72         TS293_v1_4         TS293_v2_4           TS112         Seder2024easy         1.47         0.75         0.71         TS112_v1_1         TS112_v2_2           TS286         CSSB_experimental         1.47         0.75         0.72         TS286_v2_3         TS286_v1_4           TS262         CoDock         1.46         0.74         0.71         TS262_v1_4         TS262_v2_2           TS274         kozakovajda         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							
TS112         Seder2024easy         1.47         0.75         0.71         TS112_v1_1         TS112_v2_2           TS286         CSSB_experimental         1.47         0.75         0.72         TS286_v2_3         TS286_v1_4           TS262         CoDock         1.46         0.74         0.71         TS262_v1_4         TS262_v2_2           TS274         kozakovvajda         1.45         0.74         0.71         TS274_v1_1         TS274_v2_3           TS494         ClusPro         1.45         0.74         0.71         TS494_v1_1         TS494_v2_3           TS139         DeepFold-refine         1.45         0.75         0.70         TS139_v1_6         TS139_v2_6           TS212         PIEFold_human         1.37         0.70         0.67         TS212_v2_5         TS212_v1_2           TS120         Cerebra         1.28         0.65         0.63         TS120_v2_5         TS120_v1_2							
TS286         CSSB_experimental         1.47         0.75         0.72         TS286_v2_3         TS286_v1_4           TS262         CoDock         1.46         0.74         0.71         TS262_v1_4         TS262_v2_2           TS274         kozakovvajda         1.45         0.74         0.71         TS274_v1_1         TS274_v2_3           TS494         ClusPro         1.45         0.74         0.71         TS494_v1_1         TS494_v2_3           TS139         DeepFold-refine         1.45         0.75         0.70         TS139_v1_6         TS139_v2_6           TS212         PIEFold_human         1.37         0.70         0.67         TS212_v2_5         TS212_v1_2           TS120         Cerebra         1.28         0.65         0.63         TS120_v2_5         TS120_v1_2							
TS262         CoDock         1.46         0.74         0.71         TS262_v1_4         TS262_v2_2           TS274         kozakovvajda         1.45         0.74         0.71         TS274_v1_1         TS274_v2_3           TS494         ClusPro         1.45         0.74         0.71         TS494_v1_1         TS494_v2_3           TS139         DeepFold-refine         1.45         0.75         0.70         TS139_v1_6         TS139_v2_6           TS212         PIEFold_human         1.37         0.70         0.67         TS212_v2_5         TS212_v1_2           TS120         Cerebra         1.28         0.65         0.63         TS120_v2_5         TS120_v1_2							
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							
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							
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							
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							
TS120 Cerebra 1.28 0.65 0.63 TS120_v2_5 TS120_v1_2							
18301 Cerebra_server 1.27 0.05 0.62 TS361_v1_2 TS361_v2_1							
	1 2301	Cerebra_server	1.27	0.65	0.62	15301_V1_2	1 5301_v2_1

Supplementary Table S21: Results for T1228 TMscore Two-State Score

	Supplementary 1	able S21: Result	S 101 1 1 2 2 8	I Miscore I wo	-State Score	
Group	Group_Name	$Two\text{-}State\_Score$	V1_TMscore	$V2\_TMscore$	V1_Model	V2_Model
TS264	GuijunLab-Human	1.61	0.78	0.82	TS264_v1_6	TS264_v2_1
TS148	Guijunlab-Complex	1.59	0.77	0.83	TS148_v2_3	TS148_v1_2
TS147	Zheng-Multimer	1.55	0.83	0.72	TS147_v1_1	TS147_v2_1
TS167	OpenComplex	1.55	0.80	0.75	TS167_v1_1	TS167_v2_3
TS450	OpenComplex_Server	1.55	0.80	0.75	$TS450_v1_1$	$TS450_v2_3$
TS022	Yang	1.55	0.78	0.76	$TS022_v1_3$	$TS022\_v2\_5$
TS481	Vfold	1.54	0.82	0.71	$TS481_v1_3$	$TS481_v2_5$
TS462	Zheng	1.53	0.83	0.70	$TS462_v1_3$	$TS462_v2_5$
TS091	Huang-HUST	1.51	0.77	0.74	$TS091_v1_3$	$TS091_v2_5$
TS241	elofsson	1.51	0.79	0.71	TS241_v2_1	TS241_v1_2
TS456	Yang-Multimer	1.50	0.80	0.70	TS456_v1_3	TS456_v2_2
TS052	Yang-Server	1.50	0.79	0.70	TS052_v1_4	TS052_v2_2
TS033	Diff C-Dl-	1.48	0.80	0.68	TS033_v2_1	TS033_v1_4
TS262 TS028	CoDock NKRNA-s	$1.48 \\ 1.47$	0.77	0.71	TS262_v1_2	TS262_v2_1
TS212	PIEFold_human	1.47	$0.72 \\ 0.77$	$0.76 \\ 0.71$	TS028_v1_2 TS212_v2_3	TS028_v2_4 TS212_v1_2
TS110	MIEnsembles-Server	1.47	0.73	0.74	TS110_v1_2	TS110_v2_3
TS314	GuijunLab-PAthreader	1.46	0.69	0.77	TS314_v2_3	TS314_v1_1
TS019	Zheng-Server	1.41	0.73	0.68	TS019_v1_4	TS019_v2_3
TS204	Zou	1.39	0.83	0.56	TS204_v1_1	TS204_v2_2
TS301	GHZ-MAN	1.38	0.72	0.67	TS301_v1_3	$TS301_v2_5$
TS294	KiharaLab	1.38	0.82	0.56	$TS294_v2_5$	$TS294_v1_1$
TS375	milliseconds	1.38	0.81	0.56	$TS375\_v2\_4$	$TS375\_v1\_2$
TS345	MULTICOM_human	1.36	0.80	0.56	$TS345\_v1\_3$	$TS345\_v2\_5$
TS051	MULTICOM	1.36	0.80	0.56	$TS051_v1_3$	$TS051_v2_5$
TS274	kozakovvajda	1.36	0.80	0.56	$TS274_v1_1$	$TS274_v2_2$
TS494	ClusPro	1.36	0.80	0.56	TS494_v1_1	TS494_v2_2
TS331	MULTICOM_AI	1.36	0.80	0.56	TS331_v1_2	TS331_v2_1
TS319	MULTICOM_LLM	1.36	0.80	0.56	TS319_v1_2	TS319_v2_1
TS231 TS425	B-LAB	1.35	0.79	0.56	TS231_v2_2	TS231_v1_4
TS419	MULTICOM_GATE CSSB-Human	1.35 $1.35$	$0.79 \\ 0.79$	$0.56 \\ 0.56$	TS425_v1_1 TS419_v1_1	TS425_v2_2 TS419_v2_2
TS198	colabfold	1.34	0.78	0.56	TS198_v1_2	TS198_v2_2
TS221	CSSB_FAKER	1.34	0.78	0.56	TS221_v1_1	TS221_v2_1
TS014	Cool-PSP	1.34	0.79	0.55	TS014_v2_5	TS014_v1_5
TS286	CSSB_experimental	1.34	0.78	0.56	TS286_v1_1	TS286_v2_4
TS489	Fernandez-Recio	1.34	0.79	0.55	TS489_v1_2	TS489_v2_5
TS287	plmfold	1.34	0.76	0.58	$TS287_v1_2$	$TS287_v2_1$
TS235	isyslab-hust	1.33	0.72	0.61	$TS235_v1_1$	$TS235\_v2\_3$
TS304	AF3-server	1.33	0.77	0.56	$TS304_v2_2$	$TS304_v1_4$
TS312	GuijunLab-Assembly	1.33	0.76	0.56	$TS312_v1_5$	$TS312_v2_2$
TS293	MRAH	1.32	0.76	0.56	$TS293_v1_2$	$TS293_v2_2$
TS079	MRAFold	1.32	0.76	0.56	TS079_v1_2	TS079_v2_2
TS267	kiharalab_server	1.32	0.76	0.57	TS267_v1_1	TS267_v2_5
TS369	Bhattacharya	1.32	0.76	0.56	TS369_v1_2	TS369_v2_1
TS208	falcon2 Seder2024easy	1.32 1.31	0.76	0.55	TS208_v2_5	TS208_v1_1
TS112	Seder2024easy Seder2024hard		0.76	0.55	TS112_v1_4	TS112_v2_3
TS017 TS145	colabfold_baseline	1.31 1.31	0.76 0.76	$0.55 \\ 0.55$	TS017_v1_5 TS145_v1_3	TS017_v2_5 TS145_v2_3
TS015	PEZYFoldings	1.31	0.74	0.56	TS015_v2_2	TS015_v1_3
TS163	MultiFOLD2	1.30	0.76	0.54	TS163_v1_5	TS163_v2_2
TS269	CSSB_server	1.29	0.75	0.54	TS269_v1_1	TS269_v2_1
TS465	Wallner	1.28	0.71	0.58	TS465_v1_3	TS465_v2_1
TS298	ShanghaiTech-human	1.28	0.76	0.52	TS298_v1_3	TS298_v2_3
TS475	ptq	1.27	0.73	0.54	$TS475\_v2\_5$	$TS475\_v1\_2$
TS325	405	1.27	0.71	0.55	$TS325_v1_1$	$TS325\_v2\_1$
TS159	406	1.27	0.71	0.55	$TS159\_v1\_1$	$TS159\_v2\_1$
TS196	HYU_MLLAB	1.26	0.70	0.56	TS196_v1_5	TS196_v2_5
TS164	McGuffin	1.25	0.67	0.58	TS164_v1_1	TS164_v2_2
TS075	GHZ-ISM	1.23	0.54	0.69	TS075_v2_4	TS075_v1_3
TS122	MQA_server	1.23	0.54	0.69	TS122_v2_4	TS122_v1_3
TS284	Unicorn	1.23	0.54	0.69	TS284_v2_4	TS284_v1_3
TS059 TS023	DeepFold	1.21	0.61	0.60	TS059_v1_5	TS059_v2_4
TS023 TS311	FTBiot0119 RAGfold_Prot1	1.19	$0.66 \\ 0.58$	$0.53 \\ 0.60$	TS023_v1_1 TS311_v1_4	TS023_v2_1 TS311_v2_5
TS311 TS388	DeepFold-server	1.18 1.18	0.58	0.60	TS388_v2_3	TS388_v1_3
TS139	DeepFold-refine	1.17	0.61	0.56	TS139_v1_6	TS139_v2_2
TS120	Cerebra	1.12	0.55	0.56	TS120_v1_4	TS120_v2_3
TS361	Cerebra_server	1.06	0.51	0.55	TS361_v1_1	TS361_v2_1
		1.00	0.01	0.00		

Supplementary Table S22: Results for T1239 GDT TS Two-State Score

TS402		11 0	Table 522. Result				****
TS255   syslab-hust	Group	Group_Name	Two-State_Score	V1_GDT_TS	V2_GDT_TS	V1_Model	V2_Model
TS255	TS462	Zheng	119.79	70.81	48.98	$TS462_v2_2$	TS462_v1_1
TS419   CSSB-Buman   114.04   71.10   42.94   TS419.V.2.1   TS   TS221   V.2.1   TS   TS231   V.2.1   TS   TS231   V.2.1   TS   TS235   V.2.2   TS   TS251   V.3.1   V.3.2   V.3.							$TS235_v1_1$
TS928					42.94		TS419_v1_5
TS345   MULTICOM.human							$TS221_v1_5$
TS345   MULTICOM_human							TS028_v1_2
TS951   MULTICOM		MULTICOM_human			42.09		$TS345_v2_5$
TS286   CSSB_experimental   112.64   69.87   42.77   TS286_v2_1   TS   TS296_v2_v   TS19_v2_v   TS19			113.32		42.09		$TS051_v2_5$
TS208					42.77		$TS286_v1_2$
TS425   MULTICOM.GATE							$TS208_v2_4$
TS922		MULTICOM_GATE					$TS425_v2_4$
TS204   Zou	TS019	Zheng-Server	106.22	54.02	52.20	$TS019_v1_5$	$TS019_v2_5$
TS110 MEnsembles-Server 104.72 63.01 44.71 TS110.v1.1 TS TS456 Vaga-Multimer 104.50 60.21 44.29 TS456.v1.3 TS TS447 Zheng-Multimer 103.35 56.27 47.08 TS147.v1.3 TS TS167 OpenComplex 102.59 54.07 45.52 TS167.v1.5 TS TS450 OpenComplex Server 102.59 54.07 45.52 TS450.v1.5 TS TS294 KiharaLab 101.71 59.58 42.13 TS294.v1.1 TS TS294 KiharaLab 101.71 59.58 42.13 TS294.v1.1 TS TS314 GuijunLab-PAthreader 101.54 58.77 42.77 TS314.v2.5 TS TS952 Yang-Server 100.05 59.39 441.2 TS052.v1.5 TS TS952 Yang-Server 100.05 59.39 441.2 TS052.v1.5 TS TS901 Huang-HUST 99.24 52.08 47.17 TS01.v1.5 TS TS901 Huang-HUST 99.24 52.08 47.17 TS01.v1.5 TS TS310 MULTICOM_LLM 98.53 56.64 42.89 TS319.v1.2 TS TS320 MULTICOM_LLM 98.53 56.64 42.89 TS319.v1.2 TS TS331 MULTICOM_AI 97.93 53.94 43.99 TS033.v2.2 TS TS333 MULTICOM_AI 97.73 55.64 42.09 TS331.v1.2 TS TS325 405 97.47 55.21 42.26 TS352.v1.2 TS TS369 Bhattacharya 97.17 54.07 43.10 TS309.v1.4 TS TS828 ShanghaTech-human 96.00 61.74 34.26 TS28.v1.1 TS TS288 ShanghaTech-human 96.00 61.74 34.26 TS28.v1.1 TS TS291 B-LAB 94.34 54.07 40.27 TS231.v2.1 TS TS331 B-LAB 94.34 54.07 40.27 TS231.v2.1 TS TS333 MRAH 91.92 49.91 42.01 TS93.v2.2 TS TS358 PerezLab.Gators 92.78 54.96 37.82 TS358.v2.2 TS TS359 MRAH 91.92 49.91 42.01 TS07.v2.1 TS TS442 GromihaLab server 94.04 50.89 43.15 TS304.v2.5 TS TS443 ShanghaTech-server 94.04 50.89 43.15 TS304.v2.5 TS TS453 MRAH 91.92 49.91 42.01 TS07.v1.2 TS TS443 ShanghaTech-server 94.04 50.89 43.15 TS304.v2.5 TS TS459 MRAFIdd 91.92 49.91 42.01 TS07.v1.2 TS TS443 ShanghaTech-server 94.04 50.89 43.15 TS304.v2.5 TS TS593 MRAFIdd 91.92 49.91 42.01 TS07.v1.2 TS TS443 ShanghaTech-server 94.04 50.89 43.15 TS304.v2.5 TS TS593 MRAFIdd 91.92 49.91 42.01 TS07.v1.2 TS TS594 GromihaLab server 89.30 50.00 39.30 TS267.v1.1 TS TS443 ShanghaTech-server 89.30 50.00 39.31 TS267.v1.1 TS TS443 ShanghaTech-server 89.30 50.00 39.31 TS267.v1.1 TS TS443 ShanghaTech-server 89.30 50.00 39.31 TS375.v2.2 TS TS593 MRAFI 91.92 49.91 42.01 TS07.v1.2 TS TS454 GwijunLab-Human 86.66 47.67 38.79 TS104.v2.2 TS T	TS022	Yang	105.14	60.72	44.42	$TS022_v1_5$	$TS022_v2_4$
TS466 Yang-Multimer 103.35 56.27 47.08 TS147.J.3 TS TS167 OpenComplex 102.59 54.07 48.52 TS167.J.1.5 TS TS167 OpenComplex 102.59 54.07 48.52 TS167.J.1.5 TS TS294 KiharaLab 101.71 59.58 42.13 TS294.V.1.1 TS TS314 GujunLab-PAthreader 101.54 58.77 42.77 TS314.V.2.5 TS TS929 Yang-Server 100.05 55.93 44.12 TS052.V.1.5 TS TS901 Huang-HUST 99.24 52.08 47.17 TS091.V.1.5 TS TS901 Huang-HUST 99.24 52.08 47.17 TS091.V.1.5 TS TS319 MULTICOM_LLM 98.53 55.64 42.89 TS319.V.1.2 TS TS933 Diff 97.93 53.94 43.99 TS032.V.2 TS TS933 MULTICOM_LIM 98.53 55.64 42.99 TS331.V.1.2 TS TS393 MULTICOM_AI 97.73 55.64 42.99 TS331.V.1.2 TS TS394 405 97.47 55.21 42.26 TS35.V.1.2 TS TS395 406 97.47 55.21 42.26 TS35.V.1.2 TS TS396 Bhattacharya 97.17 54.07 43.10 TS368.V.1.4 TS TS298 ShanghaiTech-human 95.91 55.21 42.26 TS159.V.1.2 TS TS298 ShanghaiTech-human 95.91 55.21 40.69 TS212.V.2.1 TS TS210 closson 95.14 54.32 40.87 TS21.V.1.1 TS TS314 BLAB 94.34 54.07 44.17 TS28.V.1.1 TS TS334 PAS-aerver 94.04 55.89 43.15 TS36.V.2.5 TS TS335 PerezLab.Gators 92.78 54.96 37.82 TS23.V.2.1 TS TS369 MRAPI TS374 Glosson 95.14 54.32 40.87 TS21.V.1.1 TS TS243 ShanghaiTech-server 94.04 56.89 43.15 TS36.V.2.5 TS TS369 MRAPI TS375 MRAPI TS375 MILTICOM_AI 88.59 48.99 19.31 TS28.V.2.1 TS TS376 MRAPI TS377 MRAPI TS378 PerezLab.Gators 92.77 48.14 48.44 TS465.V.1.4 TS TS380 AF3-server 94.04 56.89 43.15 TS36.V.2.2 TS TS375 MILTICOM_AI 91.92 49.91 42.01 TS26.V.1.1 TS TS375 MILTICOM_AI 91.92 49.91 42.01 TS26.V.1.2 TS TS376 MRAPI 91.92 49.91 42.01 TS26.V.1.2 TS TS377 MRAPI 91.92 49.91 42.01 TS26.V.1.2 TS TS378 PC26.V.1.2 TS TS377 MRAPI 91.92 49.91 42.01 TS26.V.1.2 TS TS378 PC26.V.1	TS204	Zou	104.76	61.23	43.53	$TS204_v1_5$	$TS204_v2_2$
TS456	TS110	MIEnsembles-Server	104.72		41.71	TS110_v1_1	$TS110_v2_2$
TS167 OpenComplex	TS456		104.50	60.21	44.29	$TS456_v1_3$	$TS456_v2_2$
TS167 OpenComplex	TS147	Zheng-Multimer	103.35	56.27	47.08	$TS147_v1_3$	$TS147_v2_5$
TS294   KiharaLab   101.71   59.88   42.13   TS294_v1_1   TS   TS314   GuijunLab-P4threader   101.54   58.77   42.77   TS314_v2_5   TS   TS052   Vang-Server   100.05   55.93   44.12   TS052_v1_5   TS   TS059   Huang-HUST   99.24   52.08   47.17   TS091_v1_5   TS   TS991   Huang-HUST   99.24   52.08   47.17   TS091_v1_5   TS   TS262   CoDock   98.36   57.63   40.74   TS262_v1_2   TS   TS262   CoDock   98.36   57.63   40.74   TS262_v1_2   TS   TS262   CoDock   98.36   57.63   40.74   TS262_v1_2   TS   TS331   MULTICOM_AI   97.73   55.64   42.99   TS331_v1_2   TS   TS325   405   97.47   55.21   42.26   TS325_v1_2   TS   TS325   405   97.47   55.21   42.26   TS325_v1_2   TS   TS359   Bhattacharya   97.17   54.07   43.10   TS369_v1_4   TS   TS369   Bhattacharya   97.17   54.07   43.10   TS369_v1_4   TS   TS289   ShanghaiTech-human   96.00   61.74   34.26   TS298_v1_1   TS   TS212   PIEFold_human   96.00   61.74   34.26   TS298_v1_1   TS   TS212   PIEFold_human   95.91   55.21   40.69   TS212_v2_1   TS   TS331   4.78	TS167	OpenComplex	102.59	54.07	48.52	$TS167_v1_5$	$TS167_v2_3$
TS314 GuijunLab-PAthreader 101.54 58.77 42.77 TS314.v2.5 TS TS505 Yang-Server 100.05 55.93 44.12 TS052.v1.5 TS TS481 Vfold 99.67 56.57 43.10 TS481.v2.5 TS TS991 Huang-HUST 99.24 52.08 47.17 TS914.v1.5 TS TS991 MULTICOM_LLM 98.53 55.64 42.89 TS319.v1.2 TS TS319 MULTICOM_LLM 98.53 55.64 42.89 TS319.v1.2 TS TS331 MULTICOM_AI 97.73 55.64 42.09 TS331.v1.2 TS TS333 Diff 97.93 53.94 43.99 TS033.v2.2 TS TS333 MULTICOM_AI 97.73 55.64 42.09 TS331.v1.2 TS TS353 Diff 97.47 55.21 42.26 TS325.v1.2 TS TS356 406 97.47 55.21 42.26 TS325.v1.2 TS TS369 Bhattacharya 97.17 54.07 43.10 TS369.v1.4 TS TS489 Fernandez-Recio 96.71 54.96 41.75 TS489.v1.3 TS TS298 ShanghaiTech-human 96.00 61.74 31.26 TS298.v1.1 TS TS212 PIEFold-human 95.91 55.21 40.69 TS212.v2.1 TS TS340 AF3-server 94.04 50.89 43.15 TS304.v2.5 TS TS440 AF3-server 94.04 50.89 43.15 TS304.v2.5 TS TS455 Wallner 92.97 48.14 44.84 TS465.v1.4 TS TS358 PerezLab.Gators 92.78 54.96 37.82 TS394.v2.1 TS TS293 MRAH 91.92 49.91 42.01 TS034.v2.1 TS TS293 MRAH 91.92 49.91 42.01 TS034.v2.1 TS TS267 MRAFold 91.93 49.91 42.01 TS034.v2.1 TS TS267 MRAFold 91.93 49.91 42.01 TS034.v2.1 TS TS267 MRAFold 88.49 39.59 TS142.v2.1 TS TS267 ShanghaiTech-server 91.08 51.91 39.17 TS423.v2.1 TS TS267 ShanghaiTech-server 91.08 51.91 39.17 TS423.v2.1 TS TS267 ShanghaiTech-server 91.08 51.91 39.17 TS423.v2.1 TS TS364 Guijunlab-Complex 88.53 48.94 39.59 TS142.v2.1 TS TS365 Ged-2024easy 86.88 48.09 38.79 TS112.v1.4 TS TS272 GromihaLab 86.50 48.09 38.37 TS164.v2.2 TS TS361 GHZ-MAN 86.84 46.65 40.19 TS375.v2.1 TS TS361 GHZ-MAN 86.84 46.65 40.19 TS375.v2.1 TS TS312 GuijunLab-Assembly 85.86 46.27 33.59 TS112.v1.4 TS TS313 GHZ-MAN 86.84 46.65 30.31 TS163.v1.3 TS TS164 GuijunLab-Assembly 85.86 46.27 33.59 TS112.v1.4 TS TS312 Cele-Pold-human 86.20 47.54 38.66 TS264.v2.2 TS TS313 GHZ-MAN 86.84 46.65 30.31 TS163.v1.3 TS TS164 GuijunLab-Assembly 85.86 66.66 30.31 TS163.v1.3 TS TS164 GuijunLab-Assembly 85.86 66.67 30.93 TS105.v1.4 TS TS315 GuijunLab-Assembly 85.86 66.67 30.93 TS105.v1.1 TS TS316 HYU.MLAB 78.41 38.94 39	TS450	OpenComplex_Server	102.59	54.07	48.52	$TS450_v1_5$	$TS450_v2_3$
TS052         Yang-Server         100.05         55.93         44.12         TS052.v1.5         TS           TS091         Huang-HUST         99.24         52.08         47.17         TS091.v1.5         TS           TS091         MULTICOM.LLM         98.53         55.64         42.89         78319.v1.2         TS           TS262         CoDock         98.36         57.63         40.74         TS262.v1.2         TS           TS333         Diff         97.93         53.94         43.99         TS033.v2.2         TS           TS325         405         97.47         55.21         42.26         TS352.v1.2         TS           TS369         Bhattacharya         97.47         55.21         42.26         TS352.v1.2         TS           TS489         Bhattacharya         97.17         54.07         43.10         TS369.v1.4         TS           TS498         Bhattacharya         97.17         54.07         43.10         TS369.v1.4         TS           TS298         Bhattacharya         97.17         54.07         43.10         TS369.v1.1         TS           TS298         Bhattacharya         95.91         55.21         40.62         TS292.v1.1         TS	TS294	KiharaLab	101.71	59.58	42.13	$TS294_v1_1$	$TS294_v2_2$
TS052         Yang-Server         100.05         55.93         44.12         TS052.v1.5         TS           TS091         Huang-HUST         99.24         52.08         47.17         TS091.v1.5         TS           TS091         MULTICOM.LLM         98.53         55.64         42.89         78319.v1.2         TS           TS262         CoDock         98.36         57.63         40.74         TS262.v1.2         TS           TS333         Diff         97.93         53.94         43.99         TS033.v2.2         TS           TS325         405         97.47         55.21         42.26         TS352.v1.2         TS           TS369         Bhattacharya         97.47         55.21         42.26         TS352.v1.2         TS           TS489         Bhattacharya         97.17         54.07         43.10         TS369.v1.4         TS           TS498         Bhattacharya         97.17         54.07         43.10         TS369.v1.4         TS           TS298         Bhattacharya         97.17         54.07         43.10         TS369.v1.1         TS           TS298         Bhattacharya         95.91         55.21         40.62         TS292.v1.1         TS	TS314	GuijunLab-PAthreader	101.54	58.77	42.77	$TS314_v2_5$	$TS314_v1_2$
TS481         Víold         99.67         56.57         43.10         TS481v2.5         TS           TS319         MULTICOM_LLM         98.53         55.64         42.89         TS319.v1.2         TS           TS262         CoDock         98.36         57.63         40.74         TS262.1.2         TS           TS331         MULTICOM_AI         97.73         55.64         42.09         TS311.2         TS           TS331         MULTICOM_AI         97.73         55.64         42.09         TS311.1.2         TS           TS352         405         97.47         55.21         42.26         TS159.1.2         TS           TS489         406         97.47         55.21         42.26         TS159.1.2         TS           TS489         Fernandez-Recio         96.71         54.96         41.75         TS489.1.3         TS           TS212         PIEFold.human         95.91         55.21         40.69         TS212.v2.1         TS           TS3241         elofsson         95.14         54.32         40.82         TS231.v2.1         TS           TS241         elofsson         95.14         54.32         40.82         TS241.v1.1         TS							$TS052\_v2\_2$
TS991   Huang-HUST							$TS481_v1_2$
TS319         MULTICOM_LLM         98.53         55.64         42.89         TS319_v1_2         TS           TS933         Diff         97.93         53.94         43.99         TS033_v2_2         TS           TS931         MULTICOM_AI         97.73         55.64         42.09         TS331_v1_2         TS           TS325         405         97.47         55.21         42.26         TS159_v1_2         TS           TS159         406         97.47         55.21         42.26         TS159_v1_2         TS           TS369         Bhattacharya         97.17         54.07         43.10         TS369_v1_4         TS           TS489         Fernandez-Recio         96.71         54.96         41.75         TS489_v1_3         TS           TS292         Shanghaïfech-human         96.00         61.74         34.26         TS29_v1_1         TS           TS212         PIEFold human         95.91         55.21         40.69         TS212_v2_1         TS           TS212         PIEFold human         95.91         54.07         40.27         TS231_v2_1         TS           TS212         Valor         45.44         44.84         TS34_v2_1         TS         TS34_v2_1 </td <td></td> <td>Huang-HUST</td> <td></td> <td></td> <td></td> <td></td> <td><math>TS091_v2_3</math></td>		Huang-HUST					$TS091_v2_3$
TS262         CoDock         98.36         57.63         40.74         TS262_v1_2         TS           TS331         MULTICOM_AI         97.93         55.64         42.09         TS331_v1_2         TS           TS325         405         97.47         55.21         42.26         TS35_v1_2         TS           TS369         946         97.47         55.21         42.26         TS35_v1_2         TS           TS369         Bhattacharya         97.17         54.07         43.10         TS36_v1_1         TS           TS489         Fernandez-Recio         96.71         54.06         41.75         TS48_90_v1_1         TS           TS298         ShanghaiTech-human         96.00         61.74         34.26         TS29_v1_v1_1         TS           TS231         PLEFold_human         95.91         55.21         40.69         TS21_v2_1         TS           TS231         B-LAB         94.34         54.07         40.27         TS231_v2_1         TS           TS231         B-LAB         94.34         54.07         40.27         TS231_v2_1         TS           TS465         Wallner         92.97         48.14         44.84         T\$465_v1_4         TS							$TS319_v2_5$
TS033         Diff         97.93         53.94         43.99         TS033_v2.2         TS           TS325         405         97.47         55.21         42.26         TS325_v1.2         TS           TS159         406         97.47         55.21         42.26         TS325_v1.2         TS           TS369         Bhattacharya         97.17         55.21         42.26         TS159_v1.2         TS           TS489         Fernandez-Recio         96.71         54.96         41.75         TS489_v1.3         TS           TS298         ShanghaïTech-human         96.00         61.74         34.26         TS598_v1.1         TS           TS212         PIEFold human         95.91         55.21         40.69         TS212_v2.1         TS           TS231         B-LAB         94.34         54.07         40.27         TS231_v2.1         TS           TS331         B-LAB         94.34         54.07         40.27         TS231_v2.1         TS           TS331         B-LAB         94.34         54.07         40.27         TS231_v2.1         TS           TS333         MAH         91.92         49.91         42.01         TS075_v2.1         TS		CoDock					$TS262_v2_1$
TS331         MULTICOM.AI         97.73         55.64         42.09         TS331_v1_2         TS           TS325         405         97.47         55.21         42.26         TS35_v1_2         TS           TS369         Bhattacharya         97.17         54.07         43.10         TS36_v1_4         TS           TS489         Fernandez-Recio         96.71         54.96         41.75         TS489_v1_1         TS           TS298         ShanghaiTech-human         96.00         61.74         34.26         TS29_v1_1         TS           TS212         PIEFold.human         95.91         55.21         40.69         TS21_v2_1         TS           TS241         elofsson         95.14         54.32         40.82         TS241_v1_1         TS           TS231         B-LAB         94.34         54.07         40.27         TS23_v1_1         TS           TS465         Wallner         92.97         48.14         44.84         TS465_v1_4         TS           TS293         MRAH         91.92         49.91         42.01         TS02_v1_1         TS           TS272         GromihaLab         91.33         50.09         39.30         TS26_v1_1         TS <td></td> <td>Diff</td> <td></td> <td></td> <td></td> <td></td> <td>TS033_v1_1</td>		Diff					TS033_v1_1
TS252         405         97.47         55.21         42.26         TS325_v1_2         TS           TS159         Bhattacharya         97.17         54.07         43.10         TS369_v1_4         TS           TS489         Fernandez-Recio         96.71         54.07         43.10         TS369_v1_4         TS           TS298         ShanghaiTech-human         96.00         61.74         34.26         TS298_v1_1         TS           TS212         PIEFold.human         95.91         55.21         40.69         TS214_v1_1         TS           TS212         PIEFold.human         95.91         55.21         40.62         TS214_v1_1         TS           TS212         PIEFold.human         95.91         45.21         40.62         TS21_v1_1         TS           TS231         B-LAB         94.34         54.07         40.27         TS231_v2_1         TS           TS334         AF3-server         94.04         50.89         43.15         TS36_v2_1         TS           TS358         PerezLab-Gators         92.78         54.96         37.82         TS358_v2_2         TS           TS267         MRAFold         91.92         49.91         42.01         TS07_v2_v1_z							$TS331_v2_2$
TS159 406 97.47 55.21 42.26 TS159.v1.2 TS TS369 Bhattacharya 97.17 54.07 43.10 TS369.v1.4 TS TS489 Fernandez-Recio 96.71 54.96 41.75 TS489.v1.3 TS TS298 ShanghaïTech-human 96.00 61.74 34.26 TS298.v1.1 TS TS212 PIEFold.human 95.91 55.21 40.69 TS212.v2.1 TS TS212 elofsson 95.14 54.32 40.82 TS241.v1.1 TS TS241 elofsson 95.14 54.32 40.82 TS241.v1.1 TS TS231 B-LAB 94.34 54.07 40.27 TS231.v2.1 TS TS331 B-LAB 94.34 54.07 40.27 TS231.v2.1 TS TS340 AF3-server 94.04 50.89 43.15 TS304.v2.5 TS TS465 Wallner 92.97 48.14 44.84 TS465.v1.4 TS TS338 PerezLab.Gators 92.78 54.96 37.82 TS358.v2.2 TS TS293 MRAH 91.92 49.91 42.01 TS293.v1.2 TS TS272 GromihaLab 91.33 50.09 41.24 TS272.v1.1 TS TS423 ShanghaïTech-server 91.08 51.91 39.17 TS423.v2.4 TS TS267 kiharalab.server 89.30 50.00 39.30 TS267.v1.1 TS TS428 Guijunlab-Complex 88.53 48.94 39.59 TS148.v2.5 TS TS287 plmfold 88.49 49.32 39.17 TS272.v1.3 TS TS118 Guijunlab-Complex 88.53 48.94 39.59 TS148.v2.5 TS TS318 Colabfold 88.49 49.32 39.17 TS275.v2.3 TS TS318 Colabfold 88.49 49.32 39.17 TS277.v1.3 TS TS112 Seder2024easy 86.88 48.09 38.79 TS112.v1.4 TS TS112 Seder2024easy 86.88 48.09 38.79 TS112.v1.4 TS TS164 Cool-PSP 86.84 49.49 37.35 TS014.v2.3 TS TS165 MultiFOLD2 86.72 48.39 38.33 TS163.v1.3 TS TS166 Guijunlab-Human 86.20 47.54 38.66 TS264.v2.2 TS TS122 MQA.server 85.78 46.65 39.13 TS39.7 TS112.v1.4 TS TS122 MQA.server 85.78 46.65 39.13 TS39.7 TS112.v1.4 TS TS139 DeepFold-refine 84.76 45.93 38.83 TS162.v1.1 TS TS151 Seder2024hard 84.52 48.05 36.46 TS01.v1.1 TS TS164 McGuffin 83.83 45.47 38.87 TS164.v2.2 TS TS191 DeepFold 84.76 45.93 38.83 TS162.v1.1 TS TS164 McGuffin 83.83 45.47 38.37 TS164.v2.2 TS TS1515 Cerebra 61.43 31.48 29.95 TS12.v1.1 TS TS164 McGuffin 83.89 43.94 7T TS164.v2.2 TS TS1515 DeepFold-refine 84.76 45.93 38.83 TS165.v1.1 TS TS164 McGuffin 83.87 45.00 33.79 TS015.v1.4 TS TS165 PEZYFoldings 83.79 45.00 0.00 TS269.v2.4 N/ TS351 digiwiser-ensemble 48.73 24.45 24.28 TS351.v1.1 TS							$TS325\_v2\_2$
TS489         Fernandez-Recio         96.71         54.96         41.75         TS489.v1.3         TS           TS298         ShanghaiTech-human         96.00         61.74         34.26         TS298.v1.1         TS           TS212         PIEFold.human         95.91         55.21         40.69         TS212.v2.1         TS           TS231         elofsson         95.14         54.32         40.82         TS241.v1.1         TS           TS231         B-LAB         94.34         54.07         40.27         TS231.v2.1         TS           TS304         AF3-server         94.04         50.89         43.15         TS304.v2.5         TS           TS465         Wallner         92.78         54.96         37.82         TS358.v2.2         TS           TS233         MRAH         91.92         49.91         42.01         TS079.v1.2         TS           TS272         GromihaLab         91.33         50.09         41.24         TS272.v1.1         TS           TS2423         ShanghaiTech-server         91.08         51.91         39.17         TS423.v2.4         TS           TS272         GromihaLab         91.33         50.09         41.24         TS272.v1.1	TS159	406	97.47		42.26		$TS159_v2_2$
TS489         Fernandez-Recio         96.71         54.96         41.75         TS489.v1.3         TS           TS298         ShanghaiTech-human         96.00         61.74         34.26         TS298.v1.1         TS           TS212         PIEFold.human         95.91         55.21         40.69         TS212.v2.1         TS           TS231         elofsson         95.14         54.32         40.82         TS231.v2.1         TS           TS304         AF3-server         94.04         50.89         43.15         TS304.v2.5         TS           TS465         Wallner         92.97         48.14         44.84         TS465.v1.4         TS           TS233         MRAH         91.92         49.91         42.01         TS938.v2.2         TS           TS293         MRAH         91.92         49.91         42.01         TS079.v1.2         TS           TS272         GromihaLab         91.33         50.09         41.24         TS272.v1.1         TS           TS243         ShanghaiTech-server         91.08         51.91         39.17         TS423.v2.4         TS           TS272         GromihaLab         91.33         50.09         41.24         TS272.v1.1         <	TS369	Bhattacharya	97.17	54.07	43.10	TS369_v1_4	$TS369_v2_4$
TS298         ShanghaiTech-human         96.00         61.74         34.26         TS298.V1.1         TS           TS212         PIEFold.human         95.91         55.21         40.69         TS212.v2.1         TS           TS231         elofsson         95.14         54.32         40.82         TS241.v1.1         TS           TS231         B.LAB         94.34         54.07         40.27         TS231.v2.1         TS           TS304         AF3-server         94.04         50.89         43.15         TS304.v2.5         TS           TS465         Wallner         92.97         48.14         44.84         TS465.v1.4         TS           TS358         PerezLab.Gators         92.78         54.96         37.82         TS358.v2.2         TS           TS939         MRAH         91.92         49.91         42.01         TS93.v1.2         TS           TS079         MRAFold         91.92         49.91         42.01         TS973.v1.2         TS           TS272         GromihaLab         91.33         50.09         41.24         TS272.v1.1         TS           TS267         kiharalab.server         91.08         51.91         39.30         TS67.v1.1         TS </td <td>TS489</td> <td>Fernandez-Recio</td> <td>96.71</td> <td>54.96</td> <td>41.75</td> <td>TS489_v1_3</td> <td><math>TS489_v2_4</math></td>	TS489	Fernandez-Recio	96.71	54.96	41.75	TS489_v1_3	$TS489_v2_4$
TS212         PIEFold.human         95.91         55.21         40.69         TS212_v2_1         TS           TS241         elofsson         95.14         54.32         40.82         TS241_v1_1         TS           TS231         B-LAB         94.34         54.07         40.27         TS231_v2_1         TS           TS304         AF3-server         94.04         50.89         43.15         TS304_v2_5         TS           TS465         Wallner         92.97         48.14         44.84         TS465_v1_d         TS           TS233         MRAH         91.92         49.91         42.01         TS293_v1_2         TS           TS272         GromihaLab         91.93         50.09         41.24         TS272_v1_1         TS           TS272         GromihaLab-server         89.30         50.00         39.17         TS423_v2_4         TS           TS2423         ShanghaiTech-server         89.30         50.00         39.30         TS267_v1_1         TS           TS423         ShanghaiTech-server         89.30         50.00         39.30         TS267_v1_1         TS           TS245         Kinaralab-server         89.30         50.00         39.30         TS267_v1_1 <td>TS298</td> <td>Shanghai Tech-human</td> <td>96.00</td> <td></td> <td>34.26</td> <td>TS298_v1_1</td> <td><math>TS298_v2_1</math></td>	TS298	Shanghai Tech-human	96.00		34.26	TS298_v1_1	$TS298_v2_1$
TS241         elofsson         95.14         54.32         40.82         TS241.vl.1         TS           TS231         B-LAB         94.34         54.07         40.27         TS231.vl.1         TS           TS304         AF3-server         94.04         50.89         43.15         TS304.vl.2         TS           TS465         Wallner         92.97         48.14         44.84         TS465.vl.4         TS           TS358         PerezLab.Gators         92.78         54.96         37.82         TS358.v2.2         TS           TS293         MRAH         91.92         49.91         42.01         TS979.vl.2         TS           TS079         MRAFold         91.92         49.91         42.01         TS979.vl.2         TS           TS272         GromihaLab         91.33         50.09         41.24         TS272.vl.1         TS           TS235         ShanghaiTech-server         91.08         51.91         39.17         TS243.v2.4         TS           TS267         kiharalab.server         89.30         50.00         39.30         TS267.vl.1         TS           TS1828         Olabfold         88.49         49.32         39.17         TS283.vv.1         TS <td></td> <td>PIEFold_human</td> <td></td> <td>55.21</td> <td>40.69</td> <td><math>TS212_v2_1</math></td> <td>TS212_v1_3</td>		PIEFold_human		55.21	40.69	$TS212_v2_1$	TS212_v1_3
TS231         B-LAB         94.34         54.07         40.27         TS231_v2_1         TS           TS304         AF3-server         94.04         50.89         43.15         TS304_v2_5         TS           TS465         Wallner         92.97         48.14         44.84         TS465_v1_4         TS           TS358         PerezLab_Gators         92.78         54.96         37.82         TS358_v2_2         TS           TS933         MRAH         91.92         49.91         42.01         TS293_v1_2         TS           TS979         MRAFold         91.92         49.91         42.01         TS293_v1_2         TS           TS272         GromihaLab         91.33         50.09         41.24         TS272_v1_1         TS           TS423         ShanghaiTech-server         89.30         50.00         39.30         TS267_v1_1         TS           TS423         ShanghaiTech-server         89.30         50.00         39.30         TS267_v1_1         TS           TS423         ShanghaiTech-server         89.30         50.00         39.30         TS267_v1_1         TS           TS426         Guijunlab-Complex         88.53         48.94         39.59         TS1848_v2_2							$TS241_v2_5$
TS465         Wallner         92.97         48.14         44.84         TS465.v1.4         TS           TS358         PerezLab_Gators         92.78         54.96         37.82         TS358.v2.2         TS           TS293         MRAH         91.92         49.91         42.01         TS93.v1.2         TS           TS079         MRAFold         91.92         49.91         42.01         TS97.v1.2         TS           TS272         GromihaLab         91.33         50.09         41.24         TS272.v1.1         TS           TS423         ShanghaiTech-server         91.08         51.91         39.17         TS423.v2.4         TS           TS267         kiharalab_server         89.30         50.00         39.30         TS267.v1.1         TS           TS48         Guijunlab-Complex         88.53         48.94         39.59         TS148.v2.5         TS           TS287         plmfold         88.49         49.32         39.17         TS287.v1.3         TS           TS180         colabfold         88.11         50.34         37.77         TS198.v1.2         TS           TS181         Seder2024easy         86.88         48.09         38.79         TS112.v1.4		B-LAB					$TS231_v1_2$
TS465         Wallner         92.97         48.14         44.84         TS465.v1.4         TS           TS358         PerezLab_Gators         92.78         54.96         37.82         TS358.v2.2         TS           TS293         MRAH         91.92         49.91         42.01         TS93.v1.2         TS           TS079         MRAFold         91.92         49.91         42.01         TS97.v1.2         TS           TS272         GromihaLab         91.33         50.09         41.24         TS272.v1.1         TS           TS423         ShanghaiTech-server         91.08         51.91         39.17         TS423.v2.4         TS           TS267         kiharalab_server         89.30         50.00         39.30         TS267.v1.1         TS           TS48         Guijunlab-Complex         88.53         48.94         39.59         TS148.v2.5         TS           TS287         plmfold         88.49         49.32         39.17         TS287.v1.3         TS           TS180         colabfold         88.11         50.34         37.77         TS198.v1.2         TS           TS181         Seder2024easy         86.88         48.09         38.79         TS112.v1.4		AF3-server					$TS304_v1_2$
TS358         PerezLab_Gators         92.78         54.96         37.82         TS358_v2_2         TS           TS293         MRAH         91.92         49.91         42.01         TS293_v1_2         TS           TS079         MRAFold         91.92         49.91         42.01         TS079_v1_2         TS           TS272         GromihaLab         91.33         50.09         41.24         TS272_v1_1         TS           TS423         ShanghaiTech-server         89.30         50.00         39.30         TS267_v1_1         TS           TS267         kiharalab_server         89.30         50.00         39.30         TS267_v1_1         TS           TS188         Guijunlab-Complex         88.53         48.94         39.59         TS148_v2_5         TS           TS287         plmfold         88.49         49.32         39.17         TS287_v1_3         TS           TS189         colabfold         88.11         50.34         37.77         TS198_v1_2         TS           TS125         milliseconds         87.73         47.16         40.57         TS375_v2_3         TS           TS120         Seder2024easy         86.88         48.09         38.79         TS112_v1_4 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td><math>TS465_v2_2</math></td>							$TS465_v2_2$
TS293         MRAH         91.92         49.91         42.01         TS293.v1.2         TS           TS079         MRAFold         91.92         49.91         42.01         TS079.v1.2         TS           TS272         GromihaLab         91.33         50.09         41.24         TS272.v1.1         TS           TS423         ShanghaiTech-server         91.08         51.91         39.17         TS423.v2.4         TS           TS267         kiharalab-server         89.30         50.00         39.30         TS267.v1.1         TS           TS148         Guijunlab-Complex         88.53         48.94         39.59         TS148.v2.5         TS           TS287         plmfold         88.49         49.32         39.17         TS287.v1.3         TS           TS182         colabfold         88.11         50.34         37.77         TS188.v1.2         TS           TS182         Seder2024easy         86.88         48.09         38.79         TS112.v1.4         TS           TS104         Cool-PSP         86.84         49.49         37.35         TS014.v2.3         TS           TS125         Seder2024easy         86.84         49.49         37.35         TS014.v2.2							TS358_v1_4
TS079         MRAFold         91.92         49.91         42.01         TS072-v1.2         TS           TS272         GromihaLab         91.33         50.09         41.24         TS272-v1.1         TS           TS423         ShanghaiTech-server         91.08         51.91         39.17         TS423-v2.4         TS           TS267         kiharalab-server         89.30         50.00         39.30         TS267-v1.1         TS           TS148         Guijunlab-Complex         88.53         48.94         39.59         TS148-v2.5         TS           TS287         plmfold         88.49         49.32         39.17         TS287-v1.3         TS           TS188         colabfold         88.11         50.34         37.77         TS198-v1.2         TS           TS375         milliseconds         87.73         47.16         40.57         TS375-v2.3         TS           TS112         Seder2024easy         86.88         48.09         38.79         TS112-v1.4         TS           TS14         Cool-PSP         86.84         49.99         37.35         TS012-v1.4         TS           TS301         GHZ-MAN         86.84         46.65         40.19         TS301-v2.4							TS293_v2_3
TS272         GromihaLab         91.33         50.09         41.24         TS272_v1.1         TS           TS423         ShanghaïTech-server         91.08         51.91         39.17         TS423_v2.4         TS           TS267         kiharalab_server         89.30         50.00         39.30         TS267_v1.1         TS           TS148         Guijunlab-Complex         88.53         48.94         39.59         TS148_v2.5         TS           TS287         plmfold         88.49         49.32         39.17         TS287_v1.3         TS           TS188         colabfold         88.11         50.34         37.77         TS198_v1.2         TS           TS375         milliseconds         87.73         47.16         40.57         TS375_v2.3         TS           TS112         Seder2024easy         86.88         48.09         38.79         TS112_v1.4         TS           TS014         Cool-PSP         86.84         49.49         37.35         TS014_v2.3         TS           TS301         GHZ-MAN         86.84         49.49         37.35         TS014_v2.3         TS           TS014         Cool-PSP         86.72         48.39         38.31         TS163_v1.4							$TS079_v2_3$
TS423         ShanghaiTech-server         91.08         51.91         39.17         TS423.v2.4         TS           TS267         kiharalab_server         89.30         50.00         39.30         TS267.v1.1         TS           TS148         Guijunlab-Complex         88.49         49.32         39.17         TS287.v1.3         TS           TS198         colabfold         88.11         50.34         37.77         TS198.v1.2         TS           TS375         milliseconds         87.73         47.16         40.57         TS375.v2.3         TS           TS112         Seder2024easy         86.88         48.09         38.79         TS112.v1.4         TS           TS014         Cool-PSP         86.84         49.49         37.35         TS014.v2.3         TS           TS163         MultiFOLD2         86.72         48.39         38.31         TS163.v1.3         TS           TS040         DELCLAB         86.50         48.09         38.41         TS040.v1.3         TS           TS165         colabfold-baseline         86.46         47.67         38.79         TS145.v1.2         TS           TS264         GuijunLab-Human         86.20         47.54         38.66 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td><math>TS272_v2_1</math></td></td<>							$TS272_v2_1$
TS267         kiharalab_server         89.30         50.00         39.30         TS267_vl.1         TS           TS148         Guijunlab-Complex         88.53         48.94         39.59         TS148_v2_5         TS           TS287         plmfold         88.49         49.32         39.17         TS287_v1_3         TS           TS198         colabfold         88.11         50.34         37.77         TS198_v1_2         TS           TS375         milliseconds         87.73         47.16         40.57         TS375_v2_3         TS           TS112         Seder2024easy         86.88         48.09         38.79         TS112_v1_4         TS           TS014         Cool-PSP         86.84         49.49         37.35         TS014_v2_3         TS           TS301         GHZ-MAN         86.84         49.49         37.35         TS01_v2_4         TS           TS163         MultiFOLD2         86.72         48.39         38.33         TS163_v1_3         TS           TS45         colabfold_baseline         86.46         47.67         38.79         TS145_v1_2         TS           TS264         GuijunLab-Human         86.20         47.54         38.66         TS264_v2_2 <td>TS423</td> <td>ShanghaiTech-server</td> <td>91.08</td> <td></td> <td>39.17</td> <td></td> <td>TS423_v1_1</td>	TS423	ShanghaiTech-server	91.08		39.17		TS423_v1_1
TS148         Guijunlab-Complex         88.53         48.94         39.59         TS148_v2_5         TS           TS287         plmfold         88.49         49.32         39.17         TS287_v1_3         TS           TS198         colabfold         88.11         50.34         37.77         TS198_v1_2         TS           TS375         milliseconds         87.73         47.16         40.57         TS375_v2_3         TS           TS112         Seder2024easy         86.88         48.09         38.79         TS112_v1_4         TS           TS014         Cool-PSP         86.84         49.49         37.35         TS014_v2_3         TS           TS301         GHZ-MAN         86.84         49.49         37.35         TS014_v2_3         TS           TS163         MultiFOLD2         86.72         48.39         38.33         TS163_v1_3         TS           TS040         DELCLAB         86.50         48.09         38.41         TS040_v1_3         TS           TS145         colabfold_baseline         86.46         47.67         38.79         TS145_v1_2         TS           TS264         GuijunLab-Human         86.20         47.54         38.66         TS264_v2_2							$TS267_v2_4$
TS287         plmfold         88.49         49.32         39.17         TS287_v1_3         TS           TS198         colabfold         88.11         50.34         37.77         TS198_v1_2         TS           TS375         milliseconds         87.73         47.16         40.57         TS375_v2_3         TS           TS112         Seder2024easy         86.88         48.09         38.79         TS112_v1_4         TS           TS014         Cool-PSP         86.84         49.49         37.35         TS014_v2_3         TS           TS301         GHZ-MAN         86.84         46.65         40.19         TS301_v2_4         TS           TS163         MultiFOLD2         86.72         48.39         38.33         TS163_v1_3         TS           TS163         DELCLAB         86.50         48.09         38.41         TS040_v1_3         TS           TS145         colabfold_baseline         86.46         47.67         38.79         TS145_v1_2         TS           TS264         GuijunLab-Human         86.20         47.54         38.66         TS264_v2_2         TS           TS122         MQA_server         85.78         46.65         39.13         TS12_v1_3	TS148	Guijunlab-Complex		48.94	39.59		TS148_v1_4
TS198 colabfold 88.11 50.34 37.77 TS198_v1_2 TS TS375 milliseconds 87.73 47.16 40.57 TS375_v2_3 TS TS112 Seder2024easy 86.88 48.09 38.79 TS112_v1_4 TS TS014 Cool-PSP 86.84 49.49 37.35 TS014_v2_3 TS TS301 GHZ-MAN 86.84 46.65 40.19 TS301_v2_4 TS TS163 MultiFOLD2 86.72 48.39 38.33 TS163_v1_3 TS TS040 DELCLAB 86.50 48.09 38.41 TS040_v1_3 TS TS040 DELCLAB 86.50 48.09 38.41 TS040_v1_3 TS TS145 colabfold_baseline 86.46 47.67 38.79 TS145_v1_2 TS TS23 FTBiot0119 86.46 47.67 38.79 TS145_v1_2 TS TS264 GuijunLab-Human 86.20 47.54 38.66 TS264_v2_2 TS TS312 GuijunLab-Assembly 85.86 46.27 39.59 TS312_v2_4 TS TS122 MQA_server 85.78 46.65 39.13 TS122_v1_3 TS TS139 DeepFold-refine 84.76 45.93 38.83 TS139_v1_6 TS TS017 Seder2024hard 84.52 48.05 36.46 TS017_v1_5 TS TS397 smg_ulaval 84.13 45.00 39.13 TS397_v1_1 TS TS164 McGuffin 83.83 45.47 38.37 TS164_v2_2 TS TS196 HYU_MLLAB 78.41 38.94 39.47 TS164_v2_2 TS TS388 DeepFold-server 75.91 37.92 37.99 TS388_v1_3 TS TS388 DeepFold-server 75.91 37.92 37.99 TS388_v1_3 TS TS351 digiwiser-ensemble 48.73 24.45 24.28 TS351_v1_1 TS TS450 CSSB_server 48.18 48.18 0.00 TS269_v2_4 N/ TS351 digiwiser-ensemble 48.73 24.45 24.28 TS351_v1_1 TS	TS287		88.49		39.17	$TS287_v1_3$	$TS287_v2_4$
TS375         milliseconds         87.73         47.16         40.57         TS375_v2_3         TS           TS112         Seder2024easy         86.88         48.09         38.79         TS112_v1_4         TS           TS014         Cool-PSP         86.84         49.49         37.35         TS014_v2_3         TS           TS301         GHZ-MAN         86.84         46.65         40.19         TS301_v2_4         TS           TS163         MultiFOLD2         86.72         48.39         38.33         TS163_v1_3         TS           TS040         DELCLAB         86.50         48.09         38.41         TS040_v1_3         TS           TS145         colabfold_baseline         86.46         47.67         38.79         TS145_v1_2         TS           TS023         FTBiot0119         86.46         47.67         38.79         TS04_v1_2         TS           TS264         GuijunLab-Human         86.20         47.54         38.66         TS264_v2_2         TS           TS122         MQA_server         85.78         46.65         39.13         TS122_v1_3         TS           TS139         DeepFold-refine         84.76         45.93         38.83         TS059_v1_6		colabfold			37.77		TS198_v2_1
TS112         Seder2024easy         86.88         48.09         38.79         TS112_v1_4         TS           TS014         Cool-PSP         86.84         49.49         37.35         TS014_v2_3         TS           TS301         GHZ-MAN         86.84         46.65         40.19         TS301_v2_4         TS           TS163         MultiFOLD2         86.72         48.39         38.33         TS163_v1_3         TS           TS040         DELCLAB         86.50         48.09         38.41         TS040_v1_3         TS           TS145         colabfold_baseline         86.46         47.67         38.79         TS145_v1_2         TS           TS023         FTBiot0119         86.46         47.67         38.79         TS023_v1_2         TS           TS264         GuijunLab-Human         86.20         47.54         38.66         TS264_v2_2         TS           TS312         GuijunLab-Assembly         85.86         46.27         39.59         TS312_v1_3         TS           TS122         MQA_server         85.78         46.65         39.13         TS312_v1_3         TS           TS139         DeepFold-refine         84.76         45.93         38.83         TS139_v1_6 </td <td></td> <td>milliseconds</td> <td></td> <td></td> <td>40.57</td> <td>TS375_v2_3</td> <td><math>TS375_v1_4</math></td>		milliseconds			40.57	TS375_v2_3	$TS375_v1_4$
TS014         Cool-PSP         86.84         49.49         37.35         TS014_v2_3         TS           TS301         GHZ-MAN         86.84         46.65         40.19         TS301_v2_4         TS           TS163         MultiFOLD2         86.72         48.39         38.33         TS163_v1_3         TS           TS040         DELCLAB         86.50         48.09         38.41         TS040_v1_3         TS           TS145         colabfold_baseline         86.46         47.67         38.79         TS145_v1_2         TS           TS023         FTBiot0119         86.46         47.67         38.79         TS023_v1_2         TS           TS264         GuijunLab-Human         86.20         47.54         38.66         TS264_v2_2         TS           TS122         MQA_server         85.78         46.65         39.13         TS122_v1_3         TS           TS129         MQA_server         85.78         46.65         39.13         TS122_v1_3         TS           TS129         DeepFold-refine         84.76         45.93         38.83         TS139_v1_6         TS           TS017         Seder2024hard         84.52         48.05         36.46         TS017_v1_5							TS112_v2_5
TS301         GHZ-MAN         86.84         46.65         40.19         TS301_v2_4         TS           TS163         MultiFOLD2         86.72         48.39         38.33         TS163_v1_3         TS           TS040         DELCLAB         86.50         48.09         38.41         TS040_v1_3         TS           TS145         colabfold_baseline         86.46         47.67         38.79         TS145_v1_2         TS           TS023         FTBiot0119         86.46         47.67         38.79         TS023_v1_2         TS           TS264         GuijunLab-Human         86.20         47.54         38.66         TS264_v2_2         TS           TS312         GuijunLab-Assembly         85.86         46.27         39.59         TS312_v2_4         TS           TS122         MQA_server         85.78         46.65         39.13         TS122_v1_3         TS           TS129         DeepFold-refine         84.76         45.93         38.83         TS122_v1_4         TS           TS017         Seder2024hard         84.52         48.05         36.46         TS017_v1_5         TS           TS397         smg_ulaval         84.13         45.00         39.13         TS397_v1_1							TS014_v1_3
TS163         MultiFOLD2         86.72         48.39         38.33         TS163_v1_3         TS           TS040         DELCLAB         86.50         48.09         38.41         TS040_v1_3         TS           TS145         colabfold_baseline         86.46         47.67         38.79         TS145_v1_2         TS           TS023         FTBiot0119         86.46         47.67         38.79         TS023_v1_2         TS           TS264         GuijunLab-Human         86.20         47.54         38.66         TS023_v1_2         TS           TS312         GuijunLab-Assembly         85.86         46.27         39.59         TS312_v2_4         TS           TS122         MQA_server         85.78         46.65         39.13         TS122_v1_3         TS           TS139         DeepFold-refine         84.76         45.93         38.83         TS139_v1_6         TS           TS059         DeepFold         84.76         45.93         38.83         TS059_v1_6         TS           TS017         Seder2024hard         84.52         48.05         36.46         TS017_v1_5         TS           TS397         smg_ulaval         84.13         45.00         39.13         TS397_v1_							TS301_v1_1
TS040         DELCLAB         86.50         48.09         38.41         TS040_v1_3         TS           TS145         colabfold_baseline         86.46         47.67         38.79         TS145_v1_2         TS           TS023         FTBiot0119         86.46         47.67         38.79         TS023_v1_2         TS           TS264         GuijunLab-Human         86.20         47.54         38.66         TS264_v2_2         TS           TS312         GuijunLab-Assembly         85.86         46.27         39.59         TS312_v2_4         TS           TS122         MQA_server         85.78         46.65         39.13         TS122_v1_3         TS           TS139         DeepFold-refine         84.76         45.93         38.83         TS139_v1_6         TS           TS059         DeepFold         84.76         45.93         38.83         TS059_v1_6         TS           TS017         Seder2024hard         84.52         48.05         36.46         TS017_v1_5         TS           TS397         smg_ulaval         84.13         45.00         39.13         TS397_v1_1         TS           TS164         McGuffin         83.83         45.47         38.37         TS164_v2_2<							TS163_v2_3
TS145         colabfold_baseline         86.46         47.67         38.79         TS145_v1_2         TS           TS023         FTBiot0119         86.46         47.67         38.79         TS023_v1_2         TS           TS264         GuijunLab-Human         86.20         47.54         38.66         TS264_v2_2         TS           TS312         GuijunLab-Assembly         85.86         46.27         39.59         TS312_v2_4         TS           TS122         MQA_server         85.78         46.65         39.13         TS122_v1_3         TS           TS139         DeepFold-refine         84.76         45.93         38.83         TS139_v1_6         TS           TS059         DeepFold         84.76         45.93         38.83         TS059_v1_6         TS           TS017         Seder2024hard         84.52         48.05         36.46         TS017_v1_5         TS           TS397         smg_ulaval         84.13         45.00         39.13         TS397_v1_1         TS           TS164         McGuffin         83.83         45.47         38.37         TS164_v2_2         TS           TS015         PEZYFoldings         83.79         45.00         38.79         TS04_v							TS040_v2_3
TS023         FTBiot0119         86.46         47.67         38.79         TS023_v1_2         TS           TS264         GuijunLab-Human         86.20         47.54         38.66         TS264_v2_2         TS           TS312         GuijunLab-Assembly         85.86         46.27         39.59         TS312_v2_4         TS           TS122         MQA_server         85.78         46.65         39.13         TS122_v1_3         TS           TS139         DeepFold-refine         84.76         45.93         38.83         TS139_v1_6         TS           TS059         DeepFold         84.76         45.93         38.83         TS059_v1_6         TS           TS017         Seder2024hard         84.52         48.05         36.46         TS017_v1_5         TS           TS397         smg_ulaval         84.13         45.00         39.13         TS397_v1_1         TS           TS164         McGuffin         83.83         45.47         38.37         TS164_v2_2         TS           TS015         PEZYFoldings         83.79         45.00         39.13         TS397_v1_1         TS           TS164         McGuffin         83.83         45.47         38.37         TS164_v2_2							TS145_v2_1
TS264         GuijunLab-Human         86.20         47.54         38.66         TS264_v2_2         TS           TS312         GuijunLab-Assembly         85.86         46.27         39.59         TS312_v2_4         TS           TS122         MQA_server         85.78         46.65         39.13         TS122_v1_3         TS           TS139         DeepFold-refine         84.76         45.93         38.83         TS139_v1_6         TS           TS059         DeepFold         84.76         45.93         38.83         TS059_v1_6         TS           TS017         Seder2024hard         84.52         48.05         36.46         TS017_v1_5         TS           TS397         smg_ulaval         84.13         45.00         39.13         TS397_v1_1         TS           TS164         McGuffin         83.83         45.47         38.37         TS164_v2_2         TS           TS015         PEZYFoldings         83.79         45.00         38.79         TS015_v1_4         TS           TS196         HYU_MLLAB         78.41         38.94         39.47         TS196_v1_2         TS           TS388         DeepFold-server         75.91         37.92         37.99         TS388_v1_3							TS023_v2_1
TS312         GuijunLab-Assembly         85.86         46.27         39.59         TS312_v2_4         TS           TS122         MQA_server         85.78         46.65         39.13         TS122_v1_3         TS           TS139         DeepFold-refine         84.76         45.93         38.83         TS139_v1_6         TS           TS059         DeepFold         84.76         45.93         38.83         TS059_v1_6         TS           TS017         Seder2024hard         84.52         48.05         36.46         TS017_v1_5         TS           TS397         smg_ulaval         84.13         45.00         39.13         TS397_v1_1         TS           TS164         McGuffin         83.83         45.47         38.37         TS164_v2_2         TS           TS015         PEZYFoldings         83.79         45.00         38.79         TS015_v1_4         TS           TS196         HYU_MLAB         78.41         38.94         39.47         TS196_v1_2         TS           TS388         DeepFold-server         75.91         37.92         37.99         TS388_v1_3         TS           TS120         Cerebra         61.43         31.48         29.95         TS120_v1_3							TS264_v1_5
TS122         MQA_server         85.78         46.65         39.13         TS122_v1_3         TS           TS139         DeepFold-refine         84.76         45.93         38.83         TS139_v1_6         TS           TS059         DeepFold         84.76         45.93         38.83         TS059_v1_6         TS           TS017         Seder2024hard         84.52         48.05         36.46         TS017_v1_5         TS           TS397         smg_ulaval         84.13         45.00         39.13         TS397_v1_6         TS           TS164         McGuffin         84.76         48.05         36.46         TS017_v1_5         TS           TS164         McGuffin         83.83         45.47         38.37         TS164_v2_2_2         TS           TS015         PEZYFoldings         83.79         45.00         38.79         TS015_v1_4         TS           TS196         HYU_MLAB         78.41         38.94         39.47         TS196_v1_2         TS           TS388         DeepFold-server         75.91         37.92         37.99         TS388_v1_3         TS           TS120         Cerebra         61.43         31.48         29.95         TS120_v1_3 <td< td=""><td></td><td>3</td><td></td><td></td><td></td><td></td><td>TS312_v1_4</td></td<>		3					TS312_v1_4
TS139         DeepFold-refine         84.76         45.93         38.83         TS139_v1_6         TS           TS059         DeepFold         84.76         45.93         38.83         TS059_v1_6         TS           TS017         Seder2024hard         84.52         48.05         36.46         TS017_v1_5         TS           TS397         smg_ulaval         84.13         45.00         39.13         TS397_v1_1         TS           TS164         McGuffin         83.83         45.47         38.37         TS164_v2_2_2         TS           TS015         PEZYFoldings         83.79         45.00         38.79         TS015_v1_4         TS           TS196         HYU_MLLAB         78.41         38.94         39.47         TS196_v1_2         TS           TS388         DeepFold-server         75.91         37.92         37.99         TS388_v1_3         TS           TS120         Cerebra         61.43         31.48         29.95         TS120_v1_3         TS           TS475         ptq         49.20         49.20         0.00         TS475_v2_1         N/           TS351         digiwiser-ensemble         48.73         24.45         24.28         TS351_v1_1							TS122_v2_2
TS059         DeepFold         84.76         45.93         38.83         TS059_v1_6         TS           TS017         Seder2024hard         84.52         48.05         36.46         TS017_v1_5         TS           TS397         smg_ulaval         84.13         45.00         39.13         TS397_v1_1         TS           TS164         McGuffin         83.83         45.47         38.37         TS164_v2_2         TS           TS015         PEZYFoldings         83.79         45.00         38.79         TS015_v1_4         TS           TS196         HYU_MLLAB         78.41         38.94         39.47         TS196_v1_2         TS           TS388         DeepFold-server         75.91         37.92         37.99         TS388_v1_3         TS           TS120         Cerebra         61.43         31.48         29.95         TS120_v1_3         TS           TS475         ptq         49.20         49.20         0.00         TS475_v2_1         N/.           TS351         digiwiser-ensemble         48.73         24.45         24.28         TS351_v1_1         TS           TS269         CSSB_server         48.18         48.18         0.00         TS269_v2_4         N/							TS139_v2_6
$\begin{array}{cccccccccccccccccccccccccccccccccccc$							TS059_v2_6
TS397         smg_ulaval         84.13         45.00         39.13         TS397_v1_1         TS           TS164         McGuffin         83.83         45.47         38.37         TS164_v2_2         TS           TS015         PEZYFoldings         83.79         45.00         38.79         TS015_v1_4         TS           TS196         HYU_MLAB         78.41         38.94         39.47         TS196_v1_2         TS           TS388         DeepFold-server         75.91         37.92         37.99         TS388_v1_3         TS           TS120         Cerebra         61.43         31.48         29.95         TS120_v1_3         TS           TS475         ptq         49.20         49.20         0.00         TS475_v2_1         N/           TS351         digiwiser-ensemble         48.73         24.45         24.28         TS351_v1_1         TS           TS269         CSSB_server         48.18         48.18         0.00         TS269_v2_4         N/							TS017_v2_4
TS164         McGuffin         83.83         45.47         38.37         TS164_v2_2         TS           TS015         PEZYFoldings         83.79         45.00         38.79         TS015_v1_4         TS           TS196         HYU_MLLAB         78.41         38.94         39.47         TS196_v1_2         TS           TS388         DeepFold-server         75.91         37.92         37.99         TS388_v1_3         TS           TS120         Cerebra         61.43         31.48         29.95         TS120_v1_3         TS           TS475         ptq         49.20         49.20         0.00         TS475_v2_1         N/           TS351         digiwiser-ensemble         48.73         24.45         24.28         TS351_v1_1         TS           TS269         CSSB_server         48.18         48.18         0.00         TS269_v2_4         N/							TS397_v2_1
TS015         PEZYFoldings         83.79         45.00         38.79         TS015_v1_4         TS           TS196         HYU_MLLAB         78.41         38.94         39.47         TS196_v1_2         TS           TS388         DeepFold-server         75.91         37.92         37.99         TS388_v1_3         TS           TS120         Cerebra         61.43         31.48         29.95         TS120_v1_3         TS           TS475         ptq         49.20         49.20         0.00         TS475_v2_1         N/.           TS351         digiwiser-ensemble         48.73         24.45         24.28         TS351_v1_1         TS           TS269         CSSB_server         48.18         48.18         0.00         TS269_v2_4         N/.							TS164_v1_3
TS196         HYU_MLLAB         78.41         38.94         39.47         TS196_v1_2         TS           TS388         DeepFold-server         75.91         37.92         37.99         TS388_v1_3         TS           TS120         Cerebra         61.43         31.48         29.95         TS120_v1_3         TS           TS475         ptq         49.20         49.20         0.00         TS475_v2_1         N/.           TS351         digiwiser-ensemble         48.73         24.45         24.28         TS351_v1_1         TS           TS269         CSSB_server         48.18         48.18         0.00         TS269_v2_4         N/.							TS015_v2_1
TS388         DeepFold-server         75.91         37.92         37.99         TS388_v1_3         TS           TS120         Cerebra         61.43         31.48         29.95         TS120_v1_3         TS           TS475         ptq         49.20         49.20         0.00         TS475_v2_1         N/.           TS351         digiwiser-ensemble         48.73         24.45         24.28         TS351_v1_1         TS           TS269         CSSB_server         48.18         48.18         0.00         TS269_v2_4         N/.							TS196_v2_2
TS120         Cerebra         61.43         31.48         29.95         TS120_v1_3         TS           TS475         ptq         49.20         49.20         0.00         TS475_v2_1         N/.           TS351         digiwiser-ensemble         48.73         24.45         24.28         TS351_v1_1         TS           TS269         CSSB_server         48.18         48.18         0.00         TS269_v2_4         N/.							TS388_v2_2
TS475 ptq 49.20 49.20 0.00 TS475_v2_1 N/. TS351 digiwiser-ensemble 48.73 24.45 24.28 TS351_v1_1 TS TS269 CSSB_server 48.18 48.18 0.00 TS269_v2_4 N/.							TS120_v2_2
TS351 digiwiser-ensemble 48.73 24.45 24.28 TS351_v1_1 TS TS269 CSSB_server 48.18 48.18 0.00 TS269_v2_4 N/.							$N/A^1$
TS269 CSSB_server 48.18 48.18 0.00 TS269_v2_4 N/.							TS351_v2_1
10200 CODD_SELVEL 40.10 40.10 U.UU 15209_V2_4 N/.		0					$N/A^1$
TROTE CHTICM AGGE AGGE OA MI							$N/A$ $N/A^1$
TS075 GHZ-ISM 46.65 46.65 0.00 TS075_v2_4 N/.							N/A
TS284 Unicorn 46.65 46.65 0.00 TS284_v2_4 N/.							$N/A^1$
TS311 RAGfold_Prot1 42.25 42.25 0.00 TS311_v1_1 N/							$N/A^1$
TS361 Cerebra_server 31.40 31.40 0.00 TS361_v1_2 N/.							$N/A^1$
TS105 PFSC-PFVM 4.20 4.20 0.00 TS105_v1_3 N/.	TS105	PFSC-PFVM	4.20	4.20	0.00	$TS105_v1_3$	$N/A^1$

 $<sup>^{1}</sup>$  Model either not submitted or not assessed

Supplementary Table S23: Results for T1239 GlobalLDDT Two-State Score

	Supplementary T	able S23: Resul	Its for 11239 G	obaildDT Two	-State Score	9
Group	$Group\_Name$	$Two\text{-}State\_Score$	$V1\_GlobalLDDT$	$V2\_GlobalLDDT$	$V1\_Model$	$V2\_Model$
TS028	NKRNA-s	1.67	0.82	0.85	TS028_v1_4	TS028_v2_1
TS208	falcon2	1.66	0.81	0.85	TS208_v1_4	TS208_v2_4
TS051	MULTICOM	1.66	0.81	0.85	$TS051\_v1\_3$	$TS051\_v2\_2$
TS345	MULTICOM_human	1.66	0.81	0.85	$TS345_v1_1$	$TS345_v2_2$
TS425	MULTICOM_GATE	1.65	0.81	0.85	TS425_v1_2	TS425_v2_1
TS456	Yang-Multimer	1.65	0.81	0.84	TS456_v1_3	TS456_v2_4
TS462	Zheng	1.65	0.81	0.84	TS462_v1_4	TS462_v2_2
TS235 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	$TS312_v2_5$	$TS312_v1_3$
TS287	plmfold	1.49	0.71	0.77	TS287_v2_4	TS287_v1_5
TS163	MultiFOLD2	1.49	0.71	0.78	TS163_v1_3	TS163_v2_5
TS112	Seder2024easy	1.48	0.70	0.79	TS112_v1_2	TS112_v2_1
TS301	GHZ-MAN milliseconds	1.48	0.71	0.77	TS301_v2_5	TS301_v1_4
TS375 $TS397$	milliseconds smg_ulaval	1.48 1.47	$0.71 \\ 0.71$	$0.77 \\ 0.77$	TS375_v2_3 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 TS015	DELCLAB PEZYFoldings	1.34 1.34	$0.65 \\ 0.65$	0.70 0.70	TS040_v1_2 TS015_v2_6	TS040_v2_3
TS196	HYU_MLLAB	1.34	0.60	0.70	TS196_v1_1	TS015_v1_6 TS196_v2_3
TS351	digiwiser-ensemble	1.23	0.59	0.64	TS351_v1_1	TS351_v2_1
TS120	Cerebra	1.12	0.54	0.58	TS120_v1_4	TS120_v2_3
TS475	ptq	0.77	0.00	0.77	N/A <sup>1</sup>	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	,	

 $<sup>^{1}</sup>$  Model either not submitted or not assessed

Supplementary Table S24: Results for T1239 TMscore Two-State Score

	Supplementary	Table 524: Results	101 11239	I Miscore I wo-	State Score	
Group	Group_Name	$Two\text{-}State\_Score$	$V1\_TMscore$	$V2\_TMscore$	$V1\_Model$	$V2\_Model$
TS462	Zheng	1.58	0.91	0.67	TS462_v2_2	TS462_v1_1
TS019	Zheng-Server			0.77		
		1.54	0.76		TS019_v1_1	TS019_v2_5
TS425	MULTICOM_GATE	1.52	0.88	0.64	TS425_v1_2	TS425_v2_4
TS481	Vfold	1.47	0.81	0.65	TS481_v1_5	TS481_v2_4
TS147	Zheng-Multimer	1.44	0.80	0.64	$TS147_v1_3$	$TS147_v2_5$
TS221	CSSB_FAKER	1.43	0.91	0.52	$TS221_v2_1$	$TS221_v1_4$
TS419	CSSB-Human	1.43	0.91	0.52	$TS419_v2_1$	TS419_v1_4
TS028	NKRNA-s	1.43	0.92	0.51	$TS028_v2_2$	$TS028_v1_4$
TS051	MULTICOM	1.43	0.92	0.51	TS051_v1_4	$TS051_v2_4$
TS345	MULTICOM_human	1.43	0.92	0.51	TS345_v1_4	TS345_v2_4
TS286	CSSB_experimental	1.42	0.91	0.52	TS286_v2_1	TS286_v1_5
TS235	isvslab-hust	1.42	0.91	0.51	TS235_v2_4	TS235_v1_1
	3					
TS208	falcon2	1.40	0.90	0.50	TS208_v1_4	TS208_v2_4
TS204	Zou	1.39	0.87	0.52	TS204_v1_5	TS204_v2_2
TS456	Yang-Multimer	1.38	0.86	0.52	TS456_v1_3	TS456_v2_2
TS450	OpenComplex_Server	1.38	0.72	0.65	$TS450_v1_1$	$TS450_v2_4$
TS167	OpenComplex	1.38	0.72	0.65	TS167_v1_1	$TS167_v2_4$
TS110	MIEnsembles-Server	1.36	0.85	0.51	TS110_v1_1	$TS110_v2_2$
TS022	Yang	1.34	0.82	0.52	$TS022_v1_5$	$TS022_v2_4$
TS298	ShanghaiTech-human	1.34	0.87	0.47	TS298_v1_1	TS298_v2_1
TS052	Yang-Server	1.34	0.81	0.53	TS052_v1_5	TS052_v2_3
TS294	KiharaLab	1.34	0.83	0.51	TS294_v1_1	TS294_v2_2
	CoDock					
TS262		1.34	0.83	0.50	TS262_v1_2	TS262_v2_2
TS033	Diff	1.33	0.70	0.62	TS033_v2_2	TS033_v1_1
TS091	Huang-HUST	1.32	0.71	0.61	TS091_v1_5	TS091_v2_3
TS314	GuijunLab-PAthreader	1.32	0.82	0.51	$TS314\_v2\_5$	$TS314_v1_5$
TS319	MULTICOM_LLM	1.32	0.81	0.51	$TS319_v1_2$	$TS319_v2_5$
TS331	MULTICOM_AI	1.32	0.81	0.51	TS331_v1_2	$TS331_v2_5$
TS159	406	1.31	0.80	0.51	$TS159_v1_2$	$TS159_v2_2$
TS325	405	1.31	0.80	0.51	TS325_v1_2	TS325_v2_2
TS212	PIEFold_human	1.30	0.80	0.50	TS212_v2_1	TS212_v1_4
TS465	Wallner	1.30	0.66	0.63	TS465_v1_4	TS465_v2_2
TS489	Fernandez-Recio	1.28	0.78	0.50	TS489_v1_3	TS489_v2_4
	elofsson					
TS241		1.27	0.76	0.51	TS241_v1_4	TS241_v2_5
TS423	ShanghaiTech-server	1.23	0.72	0.51	TS423_v1_4	TS423_v2_5
TS369	Bhattacharya	1.22	0.71	0.51	TS369_v1_3	TS369_v2_4
TS231	B-LAB	1.21	0.71	0.50	$TS231_v2_1$	$TS231_v1_2$
TS358	PerezLab_Gators	1.21	0.72	0.49	$TS358_v2_2$	$TS358_v1_4$
TS272	GromihaLab	1.21	0.70	0.50	TS272_v1_1	$TS272_v2_1$
TS040	DELCLAB	1.21	0.70	0.51	$TS040_v1_3$	$TS040_v2_3$
TS112	Seder2024easy	1.20	0.69	0.51	$TS112_v1_4$	$TS112_v2_4$
TS017	Seder2024hard	1.20	0.69	0.51	TS017_v1_1	TS017_v2_4
TS145	colabfold_baseline	1.20	0.69	0.51	TS145_v1_2	TS145_v2_3
TS079	MRAFold	1.20	0.67	0.53	TS079_v1_2	TS079_v2_3
TS293	MRAH	1.20	0.67	0.53	TS293_v1_2	TS293_v2_3
TS023	FTBiot0119	1.20	0.69	0.51	TS023_v1_2	TS023_v2_3
TS304	AF3-server	1.20	0.67	0.52	$TS304\_v2\_4$	$TS304_v1_2$
TS198	colabfold	1.19	0.70	0.49	TS198_v1_2	$TS198_{-}v2_{-}1$
TS148	Guijunlab-Complex	1.19	0.69	0.50	$TS148\_v2\_5$	TS148_v1_3
TS059	DeepFold	1.19	0.67	0.52	TS059_v1_6	$TS059_v2_3$
TS014	Cool-PSP	1.19	0.69	0.50	$TS014\_v2\_3$	$TS014_v1_5$
TS163	MultiFOLD2	1.19	0.69	0.50	$TS163_v1_2$	$TS163_v2_3$
TS139	DeepFold-refine	1.18	0.67	0.52	TS139_v1_6	TS139_v2_2
TS375	milliseconds	1.18	0.68	0.50	TS375_v1_3	TS375_v2_3
TS301	GHZ-MAN	1.16	0.65	0.51	TS301_v2_4	TS301_v1_1
TS312	GuijunLab-Assembly		0.66	0.50	TS312_v2_4	
		1.16				TS312_v1_3
TS264	GuijunLab-Human	1.16	0.65	0.50	TS264_v2_2	TS264_v1_5
TS267	kiharalab_server	1.16	0.66	0.50	TS267_v1_1	TS267_v2_4
TS122	$MQA$ _server	1.15	0.65	0.50	$TS122\_v1\_3$	$TS122_v2_3$
TS287	plmfold	1.15	0.64	0.51	$TS287_v1_3$	$TS287_v2_4$
TS015	PEZYFoldings	1.14	0.62	0.52	$TS015\_v2\_3$	$TS015_v1_4$
TS164	McGuffin	1.14	0.64	0.50	$TS164\_v2\_2$	$TS164_v1_2$
TS397	smg_ulaval	1.12	0.61	0.50	TS397_v2_1	TS397_v1_1
TS196	HYU_MLLAB	1.08	0.52	0.56	TS196_v1_2	TS196_v2_3
TS388	DeepFold-server	1.05	0.52	0.53	TS388_v1_3	TS388_v2_2
	Cerebra					
TS120		1.02	0.52	0.50	TS120_v1_4	TS120_v2_4
TS351	digiwiser-ensemble	0.71	0.35	0.36	TS351_v1_2	TS351_v2_5
TS269	CSSB_server	0.69	0.69	0.00	$TS269_v2_4$	$N/A^1$
TS475	ptq	0.67	0.67	0.00	$TS475_v2_1$	$N/A^1$
TS075	GHZ-ISM	0.65	0.65	0.00	$TS075_v2_4$	$N/A^1$
	Unicorn	0.65	0.65	0.00	TS284_v2_4	$N/A^1$
		0.00	0.05	0.00		
TS284			0.00	0 = 0	NT / A I	month and
TS311	$RAGfold\_Prot1$	0.53	0.00	0.53	$N/A^1$	TS311_v1_1
			$0.00 \\ 0.52 \\ 0.14$	0.53 0.00 0.00	N/A <sup>1</sup> TS361_v1_3 TS105_v1_3	TS311_v1_1 N/A <sup>1</sup> N/A <sup>1</sup>

 $<sup>^{1}</sup>$  Model either not submitted or not assessed  $\,$ 

Supplementary Table S25: 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_50
TS014 $TS322$	Cool-PSP XGroup	$0.77 \\ 0.76$	$0.65 \\ 0.49$	$0.12 \\ 0.26$	TS014_v1_1o TS322_v1_4o	TS014_v2_1o 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_50	TS290_v2_4o
TS167	OpenComplex	0.70	0.48	0.22	$TS167_v2_2o$	TS167_v1_50
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 MULTICOM_LLM	0.64	0.46	0.18	TS331_v2_3o	TS331_v1_4o
TS319 TS301	GHZ-MAN	$0.64 \\ 0.64$	$0.46 \\ 0.50$	$0.18 \\ 0.14$	TS319_v2_3o	TS319_v1_4o TS301_v2_1o
TS267	kiharalab_server	0.64	0.48	0.14	TS301_v1_4o 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 $TS475$	GHZ-ISM	0.59	0.57	$0.02 \\ 0.02$	TS075_v2_1o	TS075_v1_2o
TS284	ptq Unicorn	0.59 0.59	$0.57 \\ 0.57$	0.02	TS475_v2_1o	TS475_v1_2o
TS031	MassiveFold	0.56	0.42	0.14	TS284_v2_1o TS031_v2_4o	TS284_v1_2o TS031_v1_5o
TS163	MultiFOLD2	0.55	0.36	0.14	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 <sup>1</sup>
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 Ca Daala	0.33	0.31	0.02	TS323_v2_1o	TS323_v1_1o
TS262 TS489	CoDock Fernandez-Recio	0.33	0.24	0.09 0.05	TS262_v2_50 TS489_v1_10	TS262_v1_1o TS489_v2_5o
TS196	HYU_MLLAB	$0.20 \\ 0.07$	$0.15 \\ 0.01$	0.05	TS196_v1_3o	TS196_v2_50
TS114	COAST	0.04	0.01	0.03	TS114_v1_5o	TS114_v2_1o
TS337	APOLLO	0.04	0.02	0.01	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 5020	F 1D10101113	0.02	0.01	0.01	15025_V1_30	10020-12.

 $<sup>^{1}</sup>$  Model either not submitted or not assessed

Supplementary Table S26: Results for T1249 GDT TS Two-State Score

Supplementary Table S26: Results for T1249 GDT TS Two-State Score								
Group	Group_Name	$Two\text{-}State\_Score$	$V1\_GDT\_TS$	$V2\_GDT\_TS$	$V1\_Model$	$V2\_Model$		
TS393	GuijunLab-QA	1.51	79.50	71.70	TS393_v1_2	TS393_v2_6		
TS304	AF3-server	1.46	70.80	75.00	$TS304\_v1\_2$	$TS304\_v2\_1$		
TS059	DeepFold	1.44	84.80	59.00	$TS059_v2_3$	$TS059_v1_5$		
TS345	MULTICOM_human	1.42	88.00	53.60	TS345_v2_4	TS345_v1_2		
TS052	Yang-Server	1.41	82.50	58.30	TS052_v1_3	TS052_v2_1		
TS079	MRAFold	1.40	86.40	53.20	TS079_v2_1	TS079_v1_4		
TS091	Huang-HUST	1.40	78.80	60.80	TS091_v2_1	TS091_v1_1		
TS293	MRAH	1.40	86.40	53.20	TS293_v2_1	TS293_v1_4		
TS314 TS015	GuijunLab-PAthreader PEZYFoldings	1.39 1.39	61.60 86.60	77.60 $52.20$	TS314_v1_2 TS015_v1_2	TS314_v2_1 TS015_v2_5		
TS456	Yang-Multimer	1.38	87.30	51.00	TS456_v1_1	TS456_v2_2		
TS397	smg_ulaval	1.38	82.40	55.70	TS397_v2_1	TS397_v1_1		
TS241	elofsson	1.38	79.10	58.40	TS241_v1_3	TS241_v2_4		
TS014	Cool-PSP	1.37	85.60	51.30	TS014_v1_1	TS014_v2_1		
TS375	milliseconds	1.37	79.90	56.90	TS375_v1_3	$TS375_v2_2$		
TS423	ShanghaiTech-server	1.37	84.60	52.20	$TS423_v1_2$	$TS423_v2_4$		
TS008	HADDOCK	1.37	78.00	58.70	$TS008_v1_4$	$TS008\_v2\_5$		
TS290	Pierce	1.36	82.70	53.80	$TS290_v2_3$	$TS290_v1_5$		
TS462	Zheng	1.36	78.30	58.10	$TS462_v2_3$	$TS462_v1_6$		
TS167	OpenComplex	1.36	77.60	58.60	TS167_v2_2	TS167_v1_5		
TS294	KiharaLab	1.36	84.10	52.10	TS294_v2_4	TS294_v1_4		
TS267	kiharalab_server	1.36	83.20	53.00	TS267_v2_3	TS267_v1_1		
TS450	OpenComplex_Server	1.36	77.60	58.60	TS450_v2_2	TS450_v1_5		
TS145	colabfold_baseline mialab_prediction	1.36	71.50	64.40	TS145_v1_2	TS145_v2_5 TS380_v2_5		
TS380 TS198	colabfold	1.36 1.36	71.50 $75.20$	64.40 60.60	TS380_v1_4 TS198_v1_2	TS198_v2_3		
TS301	GHZ-MAN	1.35	83.90	51.50	TS301_v1_2	TS301_v2_1		
TS031	MassiveFold	1.35	82.60	52.30	TS031_v2_3	TS031_v1_5		
TS022	Yang	1.35	82.50	52.20	TS022_v1_3	TS022_v2_5		
TS051	MULTICOM	1.34	80.50	53.60	TS051_v1_6	TS051_v2_2		
TS311	RAGfold_Prot1	1.31	77.20	53.90	TS311_v1_2	TS311_v2_1		
TS163	MultiFOLD2	1.30	71.20	59.30	$TS163_v1_3$	$TS163_v2_5$		
TS319	MULTICOM_LLM	1.30	77.90	52.30	$TS319_v2_3$	$TS319_v1_5$		
TS425	MULTICOM_GATE	1.30	77.90	52.30	$TS425\_v2\_3$	$TS425\_v1\_5$		
TS331	MULTICOM_AI	1.30	77.90	52.30	$TS331_v2_3$	$TS331_v1_5$		
TS219	XGroup-Server	1.30	71.90	58.20	TS219_v1_3	TS219_v2_4		
TS322	XGroup	1.30	71.90	58.20	TS322_v1_3	TS322_v2_4		
TS204	Zou	1.30	84.00	46.00	TS204_v2_4	TS204_v1_2		
TS369 TS187	Bhattacharya Ayush	1.29 1.26	74.90	54.40 55.20	TS369_v1_3 TS187_v1_1	TS369_v2_2		
TS494	ClusPro	1.26	70.80 67.90	58.00	TS494_v1_3	TS187_v2_1 TS494_v2_4		
TS261	UNRES	1.22	58.30	63.40	TS261_v2_4	TS261_v1_5		
TS465	Wallner	1.20	75.30	44.20	TS465_v1_1	TS465_v2_3		
TS287	plmfold	1.19	70.50	48.50	TS287_v2_1	TS287_v1_5		
TS274	kozakovvajda	1.18	67.50	50.80	$TS274_v2_1$	$TS274_v1_4$		
TS264	GuijunLab-Human	1.18	86.40	31.10	$TS264_v2_2$	$TS264_v1_3$		
TS312	GuijunLab-Assembly	1.18	86.40	31.10	$TS312_v2_2$	TS312_v1_3		
TS148	Guijunlab-Complex	1.17	86.40	30.50	$TS148\_v2\_2$	$TS148\_v1\_4$		
TS164	McGuffin	1.15	68.30	46.20	$TS164_v2_5$	$TS164_v1_4$		
TS208	falcon2	1.13	66.70	46.20	TS208_v2_4	TS208_v1_5		
TS110	MIEnsembles-Server	1.09	78.30	31.00	TS110_v2_4	TS110_v1_4		
TS028	NKRNA-s Zhong Multimor	1.09	78.80 78.20	30.50	TS028_v2_1	TS028_v1_1		
TS147	Zheng-Multimer GHZ-ISM	1.09	78.30 74.00	31.00	TS147_v2_3	TS147_v1_4		
TS075 $TS122$	MQA_server	1.05 $1.05$	74.00 74.00	30.70 30.70	TS075_v2_2 TS122_v2_3	TS075_v1_1 TS122_v1_1		
TS284	Unicorn	1.05	74.00	30.70	TS284_v2_2	TS284_v1_1		
TS475	ptq	1.05	74.00	30.70	TS475_v2_2	TS475_v1_1		
TS272	GromihaLab	1.04	35.90	68.40	TS272_v2_1	TS272_v1_2		
TS286	CSSB_experimental	0.97	53.90	43.10	TS286_v2_1	TS286_v1_1		
TS221	CSSB_FAKER	0.97	53.90	43.10	TS221_v2_1	TS221_v1_1		
TS419	CSSB-Human	0.97	53.90	43.10	$TS419\_v2\_1$	$TS419_v1_1$		
TS117	Vakser	0.77	15.70	61.30	$TS117\_v1\_2$	$TS117_v2_4$		
TS323	Yan	0.76	59.60	16.00	TS323_v2_1	TS323_v1_1		
TS262	CoDock	0.75	42.40	32.60	$TS262\_v2\_1$	TS262_v1_2		
TS040	DELCLAB	0.72	72.20	0.00	TS040_v2_3	N/A <sup>1</sup>		
TS489	Fernandez-Recio	0.59	39.10	19.70	TS489_v1_1	TS489_v2_5		
TS196	HYU_MLLAB	0.39	18.10	21.20	TS196_v2_5	TS196_v1_1		
TS085	Bates	0.34	16.10	18.10	TS085_v1_5	TS085_v2_2		
TS139 TS114	DeepFold-refine	0.22	15.30	6.80	TS139_v1_3	TS139_v2_4		
TS114 TS337	COAST APOLLO	$0.08 \\ 0.08$	$4.10 \\ 4.10$	$4.20 \\ 4.20$	TS114_v1_3 TS337_v1_1	TS114_v2_3 TS337_v2_1		
TS023	FTBiot0119	0.08	3.60	4.50	TS023_v1_3	TS023_v2_2		
TS300	ARC	0.03	3.60	3.90	TS300_v1_2	TS300_v2_4		
		0.01	5.50	5.00				

 $<sup>^{1}</sup>$  Model either not submitted or not assessed

Supplementary Table S27: Results for T1249 GlobalLDDT Two-State Score

Supplementary Table S21: Results for 11249 GlobalLDD1 Two-State Score							
Group	$Group\_Name$	$Two\text{-}State\_Score$	$V1\_GlobalLDDT$	${\rm V2\_GlobalLDDT}$	V1_Model	$V2\_Model$	
TS304	AF3-server	1.60	0.79	0.81	TS304_v1_2o	TS304_v2_1o	
TS393	GuijunLab-QA	1.57	0.78	0.79	TS393_v1_6o	TS393_v2_6o	
TS462	Zheng	1.57	0.79	0.78	$TS462\_v1\_6o$	$TS462\_v2\_6o$	
TS314	GuijunLab-PAthreader	1.56	0.76	0.81	TS314_v1_2o	$TS314_v2_1o$	
TS241	elofsson	1.55	0.79	0.76	TS241_v2_5o	TS241_v1_3o	
TS015	PEZYFoldings	1.55	0.81	0.74	TS015_v1_2o	TS015_v2_1o	
TS345	MULTICOM_human	1.55	0.79	0.76	TS345_v1_5o	TS345_v2_5o	
TS272	GromihaLab	1.55	0.74	0.80	TS272_v2_1o	TS272_v1_2o	
TS375 TS284	milliseconds Unicorn	1.55 $1.54$	0.79 0.80	$0.76 \\ 0.75$	TS375_v1_3o TS284_v2_1o	TS375_v2_2o TS284_v1_4o	
TS475	ptq	1.54	0.80	0.75	TS475_v2_1o	TS475_v1_4o	
TS075	GHZ-ISM	1.54	0.80	0.75	TS075_v2_1o	TS075_v1_4o	
TS110	MIEnsembles-Server	1.54	0.79	0.76	TS110_v2_5o	TS110_v1_3o	
TS122	MQA_server	1.54	0.80	0.75	TS122_v2_2o	TS122_v1_5o	
TS052	Yang-Server	1.54	0.78	0.76	TS052_v1_1o	$TS052\_v2\_1o$	
TS051	MULTICOM	1.54	0.79	0.76	TS051_v1_3o	$TS051_v2_5o$	
TS290	Pierce	1.54	0.78	0.76	TS290_v1_5o	$TS290_v2_1o$	
TS319	MULTICOM_LLM	1.54	0.78	0.76	TS319_v1_4o	TS319_v2_2o	
TS425	MULTICOM_GATE	1.54	0.78	0.76	TS425_v1_4o	TS425_v2_2o	
TS331	MULTICOM_AI	1.54	0.78	0.76	TS331_v1_4o	TS331_v2_2o	
TS028	NKRNA-s	1.54	0.79	0.76	TS028_v2_4o	TS028_v1_2o	
TS287 TS147	plmfold Zhong Multimor	1.54 $1.54$	0.79 0.79	0.75 0.76	TS287_v2_1o	TS287_v1_4o TS147_v1_1o	
TS147 TS397	Zheng-Multimer smg_ulaval	1.54 1.54	0.79 0.79	0.76 0.75	TS147_v2_3o TS397_v2_1o	TS147_v1_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_50	
TS293	MRAH	1.54	0.80	0.74	TS293_v1_2o	TS293_v2_5o	
TS079	MRAFold	1.54	0.80	0.74	TS079_v1_2o	TS079_v2_5o	
TS369	Bhattacharya	1.54	0.78	0.76	TS369_v1_3o	TS369_v2_2o	
TS456	Yang-Multimer	1.53	0.79	0.74	$TS456_v1_2o$	$TS456_v2_5o$	
TS312	GuijunLab-Assembly	1.53	0.77	0.76	TS312_v2_1o	TS312_v1_5o	
TS264	GuijunLab-Human	1.53	0.77	0.76	$TS264_v2_1o$	$TS264_v1_5o$	
TS294	KiharaLab	1.53	0.79	0.75	TS294_v2_3o	TS294_v1_1o	
TS022	Yang	1.53	0.78	0.75	TS022_v1_5o	TS022_v2_1o	
TS091	Huang-HUST	1.53	0.77	0.76	TS091_v2_4o	TS091_v1_1o	
TS148	Guijunlab-Complex	1.52	0.77	0.75	TS148_v2_1o	TS148_v1_1o	
TS204 TS008	Zou HADDOCK	1.52 $1.52$	0.78 0.77	$0.74 \\ 0.75$	TS204_v2_3o TS008_v1_4o	TS204_v1_3o TS008_v2_5o	
TS059	DeepFold	1.52	0.77	0.74	TS059_v1_1o	TS059_v2_6o	
TS267	kiharalab_server	1.51	0.78	0.73	TS267_v2_3o	TS267_v1_3o	
TS145	colabfold_baseline	1.51	0.76	0.76	TS145_v1_1o	TS145_v2_5o	
TS164	McGuffin	1.51	0.77	0.74	TS164_v2_5o	TS164_v1_2o	
TS380	mialab_prediction	1.51	0.76	0.76	TS380_v1_3o	$TS380_v2_5o$	
TS311	RAGfold_Prot1	1.51	0.76	0.75	TS311_v1_3o	$TS311_v2_1o$	
TS198	colabfold	1.51	0.76	0.75	TS198_v2_2o	TS198_v1_3o	
TS301	GHZ-MAN	1.51	0.77	0.74	TS301_v2_1o	TS301_v1_3o	
TS014	Cool-PSP	1.51	0.80	0.71	TS014_v1_1o	TS014_v2_1o	
TS208	falcon2	1.51	0.76	0.74	TS208_v2_4o	TS208_v1_5o	
TS163	MultiFOLD2	1.50	0.76	0.74	TS163_v1_3o	TS163_v2_3o	
TS494 TS187	ClusPro Ayush	1.49 1.49	0.75 0.75	$0.74 \\ 0.74$	TS494_v1_2o TS187_v1_1o	TS494_v2_5o TS187_v2_1o	
TS322	XGroup	1.49	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	Shanghai Tech-server	1.47	0.75	0.72	TS423_v2_2o	TS423_v1_4o	
TS031	MassiveFold	1.47	0.75	0.71	TS031_v2_5o	TS031_v1_5o	
TS261	UNRES	1.44	0.72	0.72	$TS261\_v1\_3o$	$TS261\_v2\_1o$	
TS465	Wallner	1.43	0.74	0.69	$TS465\_v1\_1o$	$TS465\_v2\_3o$	
TS262	CoDock	1.32	0.61	0.72	TS262_v2_2o	TS262_v1_5o	
TS323	Yan	1.24	0.76	0.49	TS323_v2_1o	TS323_v1_1o	
TS419	CSSB-Human	1.22	0.65	0.57	TS419_v1_1o	TS419_v2_1o	
TS221	CSSB_FAKER	1.22	0.65	0.57	TS221_v1_1o	TS221_v2_1o	
TS286	CSSB_experimental Fernandez-Recio	1.22 1.08	$0.65 \\ 0.55$	0.57 0.53	TS286_v1_1o TS489_v1_3o	TS286_v2_1o TS489_v2_3o	
TS489 TS117	Vakser	1.08	0.65	0.53	TS117_v2_2o	TS117_v1_2o	
TS196	HYU_MLLAB	1.07	0.65	0.42	TS196_v2_3o	TS196_v1_1o	
TS085	Bates	0.98	0.43	0.55	TS085_v1_5o	TS085_v2_5o	
TS040	DELCLAB	0.72	0.43	0.00	TS040_v2_3o	N/A <sup>1</sup>	
TS139	DeepFold-refine	0.65	0.25	0.40	TS139_v2_4o	TS139_v1_5o	
TS114	COAST	0.36	0.18	0.18	TS114_v1_4o	TS114_v2_4o	
TS337	APOLLO	0.35	0.17	0.18	TS337_v1_1o	TS337_v2_1o	
TS300	ARC	0.34	0.17	0.17	TS300_v1_1o	TS300_v2_1o	
TS023	FTBiot0119	0.32	0.16	0.16	$TS023\_v1\_3o$	$TS023\_v2\_3o$	

 $<sup>^{1}</sup>$  Model either not submitted or not assessed

Supplementary Table S28: Results for T1249 TMscore Two-State Score

	Supplementary	Table S28: Resul	ts 10f 11249	I Miscore I w	o-state score	
Group	Group_Name	Two-State_Score	V1_TMscore	V2_TMscore	V1_Model	V2_Model
	*					
TS304	AF3-server	1.91	0.95	0.97	TS304_v1_2o	TS304_v2_1o
TS393	GuijunLab-QA	1.91	0.96	0.95	TS393_v1_2o	TS393_v2_6o
TS314	GuijunLab-PAthreader	1.90	0.94	0.96	TS314_v1_2o	TS314_v2_1o
TS145	colabfold_baseline	1.88	0.95	0.93	TS145_v2_1o	TS145_v1_5o
TS380	mialab_prediction	1.88	0.95	0.93	TS380_v2_3o	TS380_v1_5o
TS091	Huang-HUST	1.88	0.96	0.92	$TS091_v2_4o$	$TS091_v1_1o$
TS052	Yang-Server	1.88	0.96	0.91	$TS052\_v1\_3o$	$TS052_v2_1o$
TS059	DeepFold	1.87	0.96	0.91	$TS059_v2_3o$	$TS059_v1_5o$
TS198	colabfold	1.87	0.95	0.92	TS198_v1_2o	$TS198_v2_3o$
TS450	OpenComplex_Server	1.87	0.96	0.91	$TS450_v2_2o$	$TS450_v1_5o$
TS167	OpenComplex	1.87	0.96	0.91	$TS167_v2_2o$	$TS167_v1_5o$
TS462	Zheng	1.87	0.96	0.91	$TS462_v2_3o$	TS462_v1_6o
TS008	HADDOCK	1.87	0.96	0.91	TS008_v2_1o	TS008_v1_5o
TS345	MULTICOM_human	1.86	0.98	0.89	$TS345_v2_4o$	$TS345_v1_2o$
TS322	XGroup	1.86	0.94	0.92	TS322_v1_3o	$TS322_v2_4o$
TS219	XGroup-Server	1.86	0.94	0.92	TS219_v1_3o	$TS219_v2_4o$
TS015	PEZYFoldings	1.86	0.98	0.88	TS015_v1_2o	$TS015_v2_3o$
TS293	MRAH	1.86	0.98	0.88	TS293_v1_2o	TS293_v2_5o
TS079	MRAFold	1.86	0.98	0.88	TS079_v1_2o	$TS079_v2_5o$
TS163	MultiFOLD2	1.86	0.95	0.91	TS163_v1_3o	$TS163_v2_5o$
TS311	RAGfold_Prot1	1.86	0.97	0.89	TS311_v1_2o	$TS311\_v2\_1o$
TS375	milliseconds	1.86	0.96	0.90	$TS375_v1_3o$	$TS375_v2_2o$
TS290	Pierce	1.86	0.96	0.89	$TS290_v2_2o$	$TS290\_v1\_5o$
TS494	ClusPro	1.85	0.94	0.91	TS494_v1_4o	$TS494_v2_4o$
TS397	smg_ulaval	1.85	0.97	0.88	TS397_v2_1o	TS397_v1_1o
TS456	Yang-Multimer	1.85	0.98	0.87	TS456_v1_2o	$TS456_v2_2o$
TS051	MULTICOM	1.85	0.96	0.89	TS051_v1_6o	TS051_v2_2o
TS241	elofsson	1.85	0.96	0.89	TS241_v2_1o	TS241_v1_1o
TS369	Bhattacharya	1.85	0.95	0.90	TS369_v1_3o	TS369_v2_2o
TS267	kiharalab_server	1.85	0.96	0.88	TS267_v2_3o	TS267_v1_1o
TS022	Yang	1.85	0.96	0.88	TS022_v1_3o	TS022_v2_5o
TS294	KiharaLab	1.85	0.96	0.88	TS294_v2_4o	TS294_v1_5o
TS187	Avush	1.84	0.95	0.90	TS187_v1_1o	TS187_v2_1o
TS014	Cool-PSP	1.84	0.98	0.87	TS014_v1_1o	TS014_v2_1o
TS423	ShanghaiTech-server	1.84	0.97	0.88	TS423_v1_2o	TS423_v2_4o
TS319	MULTICOM_LLM	1.84	0.96	0.88	TS319_v2_3o	TS319_v1_5o
TS425	MULTICOM_GATE	1.84	0.96	0.88	TS425_v2_3o	TS425_v1_5o
TS331	MULTICOM_AI	1.84	0.96	0.88	TS331_v2_3o	TS331_v1_5o
TS301	GHZ-MAN	1.84	0.97	0.87	TS301_v1_5o	TS301_v2_1o
TS261	UNRES	1.84	0.91	0.93	TS261_v1_1o	TS261_v2_5o
TS031	MassiveFold	1.84	0.96	0.87	TS031_v2_5o	TS031_v1_5o
TS274	kozakovvajda	1.82	0.94	0.88	TS274_v2_1o	TS274_v1_4o
TS287	plmfold	1.82	0.95	0.87	TS287_v2_1o	TS287_v1_5o
TS204	Zou	1.81	0.96	0.84	TS204_v2_3o	TS204_v1_2o
TS465	Wallner	1.80	0.95	0.84	TS465_v1_1o	TS465_v2_3o
TS164	McGuffin	1.79	0.94	0.84	TS164_v2_5o	TS164_v1_4o
TS208	falcon2	1.78	0.94	0.83		
		1.78		0.83	TS208_v2_4o	TS208_v1_50
TS286	CSSB_experimental		0.86		TS286_v1_3o	TS286_v2_3o
TS419	CSSB-Human CSSB_FAKER	1.68	0.86	0.82	TS419_v1_3o	TS419_v2_3o
TS221	GromihaLab	1.68	0.86	0.82	TS221_v1_3o	TS221_v2_3o
TS272		1.63	0.69	0.94	TS272_v2_1o	TS272_v1_2o
TS262	CoDock	1.56	0.82	0.74	TS262_v2_1o	TS262_v1_1o
TS122	MQA_server	1.41	0.95	0.46	TS122_v2_2o	TS122_v1_2o
TS475	ptq CHZ ISM	1.41	0.95	0.46	TS475_v2_1o	TS475_v1_50
TS075	GHZ-ISM	1.41	0.95	0.46	TS075_v2_1o	TS075_v1_5o
TS284	Unicorn	1.41	0.95	0.46	TS284_v2_1o	TS284_v1_5o
TS264	GuijunLab-Human	1.40	0.97	0.43	TS264_v2_2o	TS264_v1_6o
TS110	MIEnsembles-Server	1.40	0.96	0.44	TS110_v2_5o	TS110_v1_4o
TS312	GuijunLab-Assembly	1.36	0.97	0.39	TS312_v2_2o	TS312_v1_1o
TS148	Guijunlab-Complex	1.36	0.97	0.39	TS148_v2_2o	TS148_v1_3o
TS147	Zheng-Multimer	1.35	0.96	0.39	TS147_v2_3o	TS147_v1_4o
TS028	NKRNA-s	1.34	0.96	0.38	TS028_v2_1o	TS028_v1_1o
TS117	Vakser	1.30	0.37	0.93	TS117_v1_2o	TS117_v2_4o
TS323	Yan	1.23	0.92	0.32	TS323_v2_1o	TS323_v1_1o
TS489	Fernandez-Recio	1.21	0.74	0.46	TS489_v1_1o	TS489_v2_5o
TS040	DELCLAB	0.95	0.95	0.00	$TS040_v2_3o$	$N/A^1$
TS196	$HYU\_MLLAB$	0.86	0.39	0.47	TS196_v1_4o	$TS196_v2_5o$
TS085	Bates	0.73	0.29	0.44	$TS085\_v2\_4o$	$TS085\_v1\_1o$
TS139	DeepFold-refine	0.60	0.27	0.33	TS139_v2_1o	TS139_v1_1o
TS023	FTBiot0119	0.58	0.28	0.30	TS023_v1_3o	$TS023\_v2\_1o$
TS114	COAST	0.57	0.29	0.28	TS114_v1_1o	$TS114\_v2\_4o$
TS300	ARC	0.55	0.29	0.26	TS300_v1_1o	$TS300_v2_4o$
TS337	APOLLO	0.53	0.26	0.27	TS337_v1_1o	TS337_v2_1o
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 $<sup>^{1}</sup>$  Model either not submitted or not assessed