## CASP16\_TWO-STATE\_TABLES

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

Group	$Group\_Name$	$Two\text{-}State\_Score$	Balance	$\rm V1\_BestDockQ$	$V2\_BestDockQ$	$V1\_Model$	V2_Model
TS294	KiharaLab	1.61	0.98	0.79	0.82	TS294_v1_1	TS294_v2_1
TS033	Diff	1.52	0.96	0.73	0.79	$TS033_v1_4$	$TS033\_v2\_5$
TS462	Zheng	1.49	0.91	0.81	0.68	$TS462_v1_3$	$TS462_v2_3$
TS204	Zou	1.48	0.88	0.65	0.83	$TS204\_v1\_2$	$TS204_v2_2$
TS325	405	1.42	0.86	0.61	0.81	$TS325\_v1\_1$	$TS325_v2_1$
TS159	406	1.42	0.86	0.61	0.81	$TS159_v1_1$	$TS159_v2_1$
TS304	AF3-server	1.40	0.85	0.59	0.81	$TS304\_v1\_2$	$TS304_v2_3$
TS241	elofsson	1.37	0.86	0.58	0.78	$TS241\_v1\_3$	$TS241_v2_1$
TS091	Huang-HUST	1.36	0.90	0.75	0.61	$TS091_v1_3$	$TS091_v2_2$
TS262	CoDock	1.31	0.95	0.69	0.62	$TS262_v1_1$	$TS262\_v2\_3$
TS231	B-LAB	1.29	0.81	0.53	0.77	$TS231\_v1\_2$	$TS231_v2_1$
TS489	Fernandez-Recio	1.29	0.99	0.65	0.64	$TS489_v1_1$	$TS489_v2_1$
TS481	Vfold	1.26	0.96	0.60	0.65	$TS481_v1_4$	$TS481_v2_2$
TS208	falcon2	1.24	0.81	0.50	0.74	$TS208_v1_1$	$TS208\_v2\_5$
TS286	$CSSB_{experimental}$	1.19	0.99	0.59	0.60	$TS286_v1_1$	$TS286_v2_1$
TS110	MIEnsembles-Server	1.19	0.93	0.55	0.63	$TS110_v1_3$	$TS110_v2_5$
TS028	NKRNA-s	1.16	0.95	0.55	0.61	$TS028_v1_4$	$TS028_v2_4$
TS450	OpenComplex_Server	1.07	0.96	0.51	0.56	$TS450_v1_1$	$TS450_v2_2$
TS167	OpenComplex	1.07	0.96	0.51	0.56	$TS167_v1_1$	$TS167_v2_2$
TS022	Yang	0.38	0.94	0.18	0.20	$TS022_v1_4$	$TS022_v2_5$
TS052	Yang-Server	0.38	0.93	0.18	0.20	$TS052\_v1\_3$	$TS052\_v2\_5$
TS456	Yang-Multimer	0.36	0.98	0.17	0.18	$TS456_v1_4$	$TS456_v2_5$
TS494	ClusPro	0.34	0.98	0.17	0.17	$TS494_v1_2$	$TS494_v2_3$
TS274	kozakovvajda	0.34	0.98	0.17	0.17	$TS274\_v1\_2$	$TS274_v2_3$
TS014	Cool-PSP	0.32	0.88	0.18	0.14	$TS014\_v1\_4$	$TS014\_v2\_4$

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

Group	$Group\_Name$	$Two\text{-}State\_Score$	Balance	$V1\_GDT\_TS$	$V2\_GDT\_TS$	V1_Model	V2_Model
TS294	KiharaLab	0.71	0.97	36.90	34.50	TS294_v1_1	TS294_v2_1
TS204	Zou	0.71	0.98	36.40	35.00	$TS204_v1_1$	$TS204\_v2\_2$
TS033	Diff	0.69	0.99	34.30	34.90	$TS033_v2_5$	$TS033\_v1\_5$
TS304	AF3-server	0.69	0.97	35.50	33.70	$TS304\_v1\_3$	$TS304_v2_3$
TS052	Yang-Server	0.69	0.98	33.70	35.40	$TS052\_v1\_4$	$TS052\_v2\_4$
TS286	$CSSB_{-}$ experimental	0.69	0.98	33.80	35.00	$TS286_v2_4$	$TS286_v1_1$
TS481	Vfold	0.67	0.95	35.50	31.80	$TS481_v1_3$	$TS481_v2_1$
TS456	Yang-Multimer	0.66	0.93	30.70	35.60	$TS456\_v1\_3$	$TS456_v2_3$
TS241	elofsson	0.66	0.93	30.60	35.10	$TS241_v2_5$	$TS241_v1_1$
TS022	Yang	0.66	0.98	33.30	32.30	$TS022\_v1\_4$	$TS022\_v2\_4$
TS462	Zheng	0.65	0.87	36.70	28.50	$TS462_v1_3$	$TS462\_v2\_1$
TS494	ClusPro	0.65	0.95	30.80	34.10	$TS494_v1_2$	$TS494_v2_1$
TS274	kozakovvajda	0.65	0.95	30.80	34.10	$TS274\_v1\_2$	$TS274_v2_1$
TS091	Huang-HUST	0.65	0.95	34.00	30.80	$TS091_v1_3$	$TS091_v2_2$
TS323	Yan	0.63	0.95	29.70	32.90	$TS323_v1_1$	$TS323\_v2\_1$
TS167	OpenComplex	0.62	0.98	30.60	31.70	$TS167_v1_1$	$TS167_v2_4$
TS450	OpenComplex_Server	0.62	0.98	30.60	31.70	$TS450_v1_1$	$TS450_v2_4$
TS028	NKRNA-s	0.61	0.96	31.90	29.40	$TS028_v2_5$	$TS028\_v1\_2$
TS489	Fernandez-Recio	0.61	0.97	31.20	29.40	$TS489_v1_2$	$TS489_v2_2$
TS014	Cool-PSP	0.60	0.84	25.30	34.60	$TS014_v1_1$	$TS014_v2_5$
TS110	MIEnsembles-Server	0.59	0.95	31.20	28.00	$TS110_v2_4$	TS110_v1_1
TS159	406	0.59	0.88	26.00	33.00	$TS159_v1_1$	$TS159_v2_1$
TS325	405	0.59	0.88	26.00	33.00	$TS325_v1_1$	$TS325_v2_1$
TS262	CoDock	0.55	0.77	34.00	21.30	$TS262\_v1\_1$	$TS262\_v2\_2$
TS231	B-LAB	0.47	0.49	11.70	35.80	$TS231\_v1\_5$	$TS231_{-}v2_{-}1$
TS208	falcon2	0.45	0.51	11.60	33.60	$TS208\_v2\_5$	$TS208_v1_1$

Supplementary Table S3: Results for M1228 Global LDDT Two-State Score

Group	Group_Name	$Two\text{-}State\_Score$	Balance	$V1\_GlobalLDDT$	$V2\_GlobalLDDT$	$V1\_Model$	V2_Model
TS204	Zou	1.33	0.97	0.65	0.68	TS204_v1_5	TS204_v2_5
TS294	KiharaLab	1.32	1.00	0.66	0.66	$TS294_v1_1$	$TS294_v2_3$
TS091	Huang-HUST	1.31	0.98	0.66	0.64	$TS091_v1_3$	$TS091_v2_2$
TS033	Diff	1.29	1.00	0.65	0.65	$TS033_v1_4$	$TS033\_v2\_4$
TS462	Zheng	1.29	0.97	0.67	0.62	$TS462_v1_3$	$TS462\_v2\_2$
TS241	elofsson	1.28	0.97	0.62	0.66	$TS241\_v1\_3$	$TS241\_v2\_1$
TS325	405	1.27	0.98	0.62	0.65	$TS325_v1_1$	$TS325\_v2\_1$
TS159	406	1.27	0.98	0.62	0.65	$TS159_v1_1$	$TS159_v2_1$
TS110	MIEnsembles-Server	1.27	0.98	0.62	0.65	$TS110_{v}1_{4}$	$TS110_{v2}$
TS028	NKRNA-s	1.27	0.98	0.62	0.65	$TS028\_v1\_5$	$TS028\_v2\_4$
TS481	Vfold	1.26	0.99	0.62	0.64	$TS481_v1_1$	$TS481_v2_1$
TS304	AF3-server	1.26	0.97	0.61	0.65	$TS304_v1_3$	$TS304_v2_1$
TS286	$CSSB_{experimental}$	1.26	1.00	0.63	0.63	$TS286_v1_1$	$TS286_v2_1$
TS208	falcon2	1.25	0.98	0.61	0.64	$TS208_v1_1$	$TS208_v2_5$
TS262	CoDock	1.25	0.99	0.63	0.62	$TS262_v1_1$	$TS262_v2_3$
TS231	B-LAB	1.25	0.98	0.61	0.64	$TS231\_v1\_2$	$TS231_v2_5$
TS450	OpenComplex_Server	1.23	1.00	0.62	0.61	$TS450_v1_4$	$TS450_v2_5$
TS167	OpenComplex	1.23	1.00	0.62	0.61	$TS167_v1_4$	$TS167_v2_5$
TS489	Fernandez-Recio	1.20	0.96	0.62	0.57	$TS489_v1_2$	$TS489_v2_1$
TS022	Yang	1.04	0.99	0.53	0.52	$TS022_v1_3$	$TS022\_v2\_3$
TS323	Yan	1.04	1.00	0.52	0.52	$TS323_v1_1$	$TS323_v2_1$
TS456	Yang-Multimer	1.04	1.00	0.52	0.52	$TS456_v1_1$	$TS456_v2_5$
TS052	Yang-Server	1.03	1.00	0.52	0.52	$TS052_v1_1$	$TS052\_v2\_5$
TS014	Cool-PSP	1.03	0.99	0.52	0.51	$TS014\_v1\_3$	$TS014\_v2\_3$
TS494	ClusPro	1.00	1.00	0.50	0.50	$TS494_v1_2$	$TS494_v2_3$
TS274	kozakovvajda	1.00	1.00	0.50	0.50	TS274_v1_2	TS274_v2_3

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

Group	$Group\_Name$	Two-State-Score	Balance	$\rm V1\_GlobDockQ$	$V2\_GlobDockQ$	$V1\_Model$	V2_Model
TS294	KiharaLab	0.72	0.96	0.34	0.37	TS294_v1_1	TS294_v2_1
TS033	Diff	0.68	0.94	0.32	0.36	$TS033_v1_4$	$TS033_v2_5$
TS462	Zheng	0.66	0.93	0.35	0.31	$TS462_v1_3$	$TS462_v2_3$
TS204	Zou	0.66	0.86	0.28	0.38	$TS204_v1_2$	$TS204_v2_2$
TS022	Yang	0.64	0.94	0.30	0.34	$TS022_v1_4$	$TS022\_v2\_5$
TS159	406	0.64	0.83	0.27	0.37	$TS159_v1_1$	$TS159_v2_1$
TS325	405	0.64	0.83	0.27	0.37	$TS325\_v1\_1$	$TS325_v2_1$
TS052	Yang-Server	0.63	0.93	0.29	0.34	$TS052\_v1\_3$	$TS052\_v2\_5$
TS304	AF3-server	0.62	0.83	0.26	0.37	$TS304_v1_2$	$TS304\_v2\_3$
TS241	elofsson	0.61	0.83	0.25	0.35	$TS241_v1_3$	$TS241_v2_1$
TS091	Huang-HUST	0.60	0.93	0.32	0.28	$TS091_v1_3$	$TS091_v2_2$
TS456	Yang-Multimer	0.59	0.98	0.29	0.30	$TS456\_v1\_4$	$TS456_v2_5$
TS262	CoDock	0.58	0.97	0.30	0.28	$TS262_v1_1$	$TS262_v2_3$
TS231	B-LAB	0.58	0.79	0.23	0.35	$TS231_v1_5$	$TS231_v2_1$
TS489	Fernandez-Recio	0.57	0.98	0.28	0.29	$TS489_v1_1$	$TS489_v2_1$
TS494	ClusPro	0.56	0.98	0.28	0.29	$TS494_v1_2$	$TS494_v2_3$
TS274	kozakovvajda	0.56	0.98	0.28	0.29	$TS274_v1_2$	$TS274_v2_3$
TS481	Vfold	0.56	0.94	0.26	0.30	$TS481_v1_4$	$TS481_{v}2_{2}$
TS208	falcon2	0.55	0.79	0.22	0.34	$TS208_v1_1$	$TS208_v2_5$
TS286	$CSSB_{experimental}$	0.53	0.97	0.26	0.27	$TS286_v1_1$	$TS286_v2_1$
TS110	MIEnsembles-Server	0.53	0.91	0.24	0.29	$TS110_v1_3$	$TS110_v2_5$
TS014	Cool-PSP	0.53	0.88	0.29	0.23	$TS014\_v1\_4$	$TS014_v2_4$
TS028	NKRNA-s	0.52	0.93	0.24	0.28	$TS028\_v1\_4$	$TS028_v2_4$
TS450	OpenComplex_Server	0.48	0.93	0.22	0.25	$TS450_v1_4$	$TS450_v2_2$
TS167	OpenComplex	0.48	0.93	0.22	0.25	TS167_v1_4	TS167_v2_2

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

Group	Group_Name	$Two\text{-}State\_Score$	Balance	$V1\_TMscore$	$V2\_TMscore$	V1_Model	V2_Model
TS028	NKRNA-s	1.56	0.98	0.80	0.76	TS028_v2_5	TS028_v1_5
TS462	Zheng	1.55	1.00	0.77	0.78	$TS462_v1_1$	$TS462_v2_1$
TS481	Vfold	1.54	0.97	0.74	0.79	$TS481_v1_4$	$TS481_v2_1$
TS286	$CSSB_{experimental}$	1.52	0.98	0.75	0.77	$TS286_v2_5$	$TS286_v1_3$
TS091	Huang-HUST	1.50	0.95	0.71	0.79	$TS091_v2_1$	$TS091_v1_2$
TS052	Yang-Server	1.50	0.92	0.69	0.81	$TS052\_v2\_3$	$TS052\_v1\_1$
TS033	Diff	1.50	0.94	0.71	0.79	$TS033_v1_5$	$TS033_v2_2$
TS022	Yang	1.50	0.93	0.70	0.80	$TS022_v1_4$	$TS022_v2_2$
TS450	OpenComplex_Server	1.49	0.95	0.79	0.71	$TS450_v2_4$	$TS450_v1_1$
TS167	OpenComplex	1.49	0.95	0.79	0.71	$TS167_v2_4$	$TS167_v1_1$
TS304	AF3-server	1.49	0.95	0.71	0.78	$TS304_v1_4$	$TS304\_v2\_5$
TS262	CoDock	1.49	0.94	0.80	0.70	$TS262_v1_1$	$TS262_v2_3$
TS494	ClusPro	1.46	0.95	0.69	0.77	$TS494_v2_2$	$TS494_v1_3$
TS274	kozakovvajda	1.46	0.95	0.69	0.77	$TS274\_v2\_2$	$TS274\_v1\_3$
TS456	Yang-Multimer	1.46	0.92	0.67	0.78	$TS456_v2_3$	$TS456_v1_1$
TS204	Zou	1.45	1.00	0.73	0.73	$TS204_v1_1$	$TS204_v2_1$
TS241	elofsson	1.44	0.95	0.69	0.76	$TS241_v1_3$	$TS241_v2_3$
TS110	MIEnsembles-Server	1.44	0.91	0.66	0.79	$TS110_v1_2$	$TS110_{-}v2_{-}3$
TS294	KiharaLab	1.44	0.99	0.72	0.72	$TS294_v1_5$	$TS294_v2_1$
TS369	Bhattacharya	1.40	0.98	0.72	0.69	$TS369_v2_5$	$TS369_v1_2$
TS231	B-LAB	1.40	0.97	0.68	0.72	$TS231\_v1\_2$	$TS231_v2_1$
TS208	falcon2	1.37	0.97	0.70	0.67	$TS208_v2_5$	$TS208_v1_1$
TS489	Fernandez-Recio	1.37	0.97	0.67	0.70	$TS489_v2_2$	$TS489_v1_2$
TS323	Yan	1.33	0.98	0.65	0.68	$TS323_v1_1$	$TS323\_v2\_1$
TS325	405	1.32	0.95	0.63	0.69	$TS325\_v1\_1$	$TS325_v2_1$
TS159	406	1.32	0.95	0.63	0.69	$TS159\_v1\_1$	$TS159_v2_1$
TS014	Cool-PSP	1.31	0.92	0.61	0.71	TS014_v1_4	TS014_v2_5

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

Group	$Group\_Name$	$Two\text{-}State\_Score$	Balance	$\rm V1\_BestDockQ$	$V2\_BestDockQ$	$V1\_Model$	$V2\_Model$
TS294	KiharaLab	1.53	0.97	0.79	0.74	$TS294_v1_4$	TS294_v2_3
TS286	$CSSB_{experimental}$	1.49	0.99	0.76	0.74	$TS286_v1_4$	$TS286\_v2\_1$
TS110	MIEnsembles-Server	1.47	0.88	0.82	0.65	TS110_v1_1	$TS110_v2_4$
TS489	Fernandez-Recio	1.34	0.86	0.77	0.57	TS489_v1_5	$TS489_v2_4$
TS208	falcon2	1.34	0.91	0.73	0.61	TS208_v1_2	$TS208\_v2\_4$
TS481	Vfold	1.32	0.84	0.77	0.55	TS481_v1_4	$TS481_v2_2$
TS325	405	1.27	0.91	0.70	0.58	$TS325\_v1\_2$	$TS325\_v2\_2$
TS159	406	1.27	0.91	0.70	0.58	$TS159_v1_2$	$TS159_v2_2$
TS167	OpenComplex	1.24	0.78	0.76	0.49	$TS167_v1_4$	$TS167_v2_5$
TS450	OpenComplex_Server	1.24	0.78	0.76	0.49	$TS450_v1_4$	$TS450_v2_5$
TS091	Huang-HUST	1.22	0.92	0.66	0.56	$TS091_v1_5$	$TS091_v2_5$
TS262	CoDock	1.21	0.90	0.67	0.54	$TS262_v1_5$	$TS262_v2_4$
TS033	Diff	1.20	0.90	0.66	0.54	$TS033_v1_3$	$TS033\_v2\_3$
TS028	NKRNA-s	1.17	0.99	0.59	0.58	$TS028_v1_3$	$TS028\_v2\_3$
TS462	Zheng	1.15	0.98	0.59	0.57	$TS462_v1_4$	$TS462_v2_5$
TS231	B-LAB	1.13	0.84	0.65	0.48	$TS231_v1_2$	$TS231\_v2\_5$
TS235	isyslab-hust	0.90	0.98	0.46	0.44	$TS235_v1_1$	$TS235_v2_5$
TS272	$\operatorname{GromihaLab}$	0.78	0.87	0.45	0.34	$TS272_v1_3$	$TS272\_v2\_3$
TS241	elofsson	0.68	0.93	0.36	0.32	$TS241\_v1\_3$	$TS241\_v2\_3$
TS304	AF3-server	0.64	1.00	0.32	0.32	$TS304\_v1\_1$	$TS304_v2_4$
TS014	Cool-PSP	0.27	0.91	0.15	0.12	$TS014_v1_1$	TS014_v2_2

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

Group	$Group\_Name$	$Two\text{-}State\_Score$	Balance	$V1\_GDT\_TS$	$V2\_GDT\_TS$	$V1\_Model$	$V2\_Model$
TS235	isyslab-hust	0.59	0.98	30.00	28.80	$TS235\_v2\_4$	TS235_v1_2
TS462	Zheng	0.59	0.96	30.60	28.20	$TS462_v2_2$	$TS462\_v1\_4$
TS028	NKRNA-s	0.57	0.96	29.80	27.70	$TS028\_v1\_4$	$TS028\_v2\_2$
TS110	MIEnsembles-Server	0.56	0.95	29.40	26.50	TS110_v1_1	$TS110_v2_4$
TS481	Vfold	0.54	0.99	27.40	27.00	$TS481_v1_4$	$TS481_{-}v2_{-}5$
TS286	$CSSB_{experimental}$	0.54	0.98	26.60	27.50	$TS286\_v1\_5$	$TS286_v2_1$
TS262	CoDock	0.54	0.96	28.00	26.00	$TS262\_v2\_2$	$TS262\_v1\_4$
TS294	KiharaLab	0.53	0.98	25.60	26.90	$TS294\_v2\_2$	$TS294_v1_1$
TS033	Diff	0.51	0.99	25.90	25.40	$TS033_v2_1$	$TS033\_v1\_3$
TS231	B-LAB	0.51	0.90	27.90	23.00	$TS231\_v2\_1$	$TS231\_v1\_2$
TS091	Huang-HUST	0.51	1.00	25.50	25.30	$TS091_v1_2$	$TS091_v2_2$
TS489	Fernandez-Recio	0.51	0.99	25.60	24.90	$TS489_v1_3$	$TS489_v2_5$
TS208	falcon2	0.46	0.72	29.70	16.70	$TS208\_v1\_4$	$TS208\_v2\_1$
TS167	OpenComplex	0.44	0.74	27.90	16.40	$TS167_v1_5$	$TS167_v2_5$
TS450	OpenComplex_Server	0.44	0.74	27.90	16.40	$TS450_v1_5$	$TS450_v2_5$
TS325	405	0.41	0.76	25.20	15.50	$TS325\_v1\_2$	$TS325_v2_2$
TS159	406	0.41	0.76	25.20	15.50	$TS159_v1_2$	$TS159_v2_2$
TS014	Cool-PSP	0.40	0.98	19.40	20.20	$TS014\_v1\_5$	$TS014\_v2\_4$
TS241	elofsson	0.37	0.98	18.10	18.70	$TS241\_v2\_1$	$TS241\_v1\_3$
TS304	AF3-server	0.37	0.96	19.20	17.60	$TS304\_v2\_5$	$TS304_v1_1$
TS272	GromihaLab	0.29	1.00	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-State_Score	Balance	V1_GlobalLDDT	$V2\_GlobalLDDT$	V1_Model	V2_Model
TS286	CSSB_experimental	1.47	1.00	0.73	0.73	TS286_v1_4	TS286_v2_1
TS294	KiharaLab	1.45	0.98	0.74	0.71	$TS294_v1_5$	$TS294_v2_5$
TS110	MIEnsembles-Server	1.40	0.96	0.73	0.67	$TS110_v1_1$	$TS110_v2_5$
TS489	Fernandez-Recio	1.40	0.97	0.72	0.68	$TS489_v1_5$	$TS489_v2_4$
TS208	falcon2	1.40	1.00	0.70	0.70	$TS208\_v1\_1$	$TS208\_v2\_5$
TS262	CoDock	1.39	0.99	0.70	0.69	$TS262\_v1\_2$	$TS262\_v2\_1$
TS462	Zheng	1.38	1.00	0.69	0.69	$TS462_v1_4$	$TS462\_v2\_2$
TS028	NKRNA-s	1.38	1.00	0.69	0.69	$TS028\_v1\_3$	$TS028\_v2\_3$
TS481	Vfold	1.37	0.96	0.71	0.66	$TS481_v1_1$	$TS481_{v}2_{4}$
TS159	406	1.36	1.00	0.68	0.68	$TS159_v1_1$	$TS159_v2_1$
TS325	405	1.35	0.99	0.68	0.67	$TS325_v1_1$	$TS325_v2_2$
TS450	OpenComplex_Server	1.35	0.98	0.69	0.66	$TS450_v1_1$	$TS450_v2_5$
TS167	OpenComplex	1.35	0.98	0.69	0.66	$TS167_v1_1$	$TS167_v2_5$
TS231	B-LAB	1.32	0.97	0.68	0.64	$TS231\_v1\_1$	$TS231_v2_1$
TS091	Huang-HUST	1.31	1.00	0.66	0.65	$TS091_v1_5$	$TS091_v2_5$
TS033	Diff	1.30	0.99	0.66	0.65	$TS033_v1_4$	$TS033\_v2\_4$
TS235	isyslab-hust	1.30	1.00	0.65	0.65	$TS235_v1_1$	$TS235\_v2\_2$
TS272	GromihaLab	1.27	1.00	0.64	0.63	$TS272_v1_4$	$TS272\_v2\_4$
TS014	Cool-PSP	1.01	0.99	0.51	0.50	$TS014\_v1\_4$	$TS014_v2_6$
TS241	elofsson	0.74	0.99	0.38	0.36	$TS241_v1_2$	$TS241_v2_3$
TS304	AF3-server	0.72	1.00	0.36	0.36	TS304_v1_3	TS304_v2_2

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

Group	$Group\_Name$	$Two\text{-}State\_Score$	Balance	$V1\_GlobDockQ$	$V2\_GlobDockQ$	$V1\_Model$	$V2\_Model$
TS294	KiharaLab	0.71	0.99	0.36	0.35	$TS294\_v1\_4$	TS294_v2_3
TS286	CSSB_experimental	0.69	0.99	0.34	0.35	$TS286_v1_4$	$TS286_v2_1$
TS110	MIEnsembles-Server	0.68	0.91	0.37	0.31	TS110_v1_1	$TS110_v2_4$
TS241	elofsson	0.65	0.98	0.33	0.32	$TS241_v1_3$	$TS241_v2_3$
TS235	isyslab-hust	0.64	0.98	0.33	0.32	$TS235_v1_1$	$TS235\_v2\_5$
TS489	Fernandez-Recio	0.62	0.88	0.35	0.27	TS489_v1_5	$TS489_v2_4$
TS208	falcon2	0.62	0.93	0.33	0.29	TS208_v1_2	$TS208\_v2\_4$
TS304	AF3-server	0.61	0.95	0.29	0.32	$TS304_v1_1$	$TS304\_v2\_4$
TS481	Vfold	0.61	0.86	0.35	0.26	TS481_v1_4	$TS481_v2_2$
TS325	405	0.59	0.93	0.32	0.28	$TS325\_v1\_2$	$TS325\_v2\_2$
TS159	406	0.59	0.93	0.32	0.28	$TS159_v1_2$	$TS159_v2_2$
TS167	OpenComplex	0.58	0.81	0.34	0.23	$TS167_v1_4$	$TS167_v2_5$
TS450	OpenComplex_Server	0.58	0.81	0.34	0.23	$TS450_v1_4$	$TS450_v2_5$
TS091	Huang-HUST	0.57	0.94	0.30	0.27	$TS091_v1_5$	$TS091_v2_5$
TS262	CoDock	0.56	0.92	0.30	0.26	$TS262_v1_5$	$TS262_v2_4$
TS033	Diff	0.56	0.92	0.30	0.26	$TS033_v1_3$	$TS033\_v2\_3$
TS028	NKRNA-s	0.54	0.99	0.27	0.28	$TS028_v1_3$	$TS028_v2_3$
TS462	Zheng	0.54	0.99	0.27	0.27	$TS462_v1_4$	$TS462\_v2\_5$
TS231	B-LAB	0.52	0.87	0.30	0.23	$TS231_v1_2$	$TS231_v2_5$
TS014	Cool-PSP	0.46	0.91	0.25	0.21	$TS014\_v1\_1$	$TS014\_v2\_2$
TS272	GromihaLab	0.36	0.89	0.20	0.16	TS272_v1_3	TS272_v2_3

Supplementary Table S10: Results for M1239 TMscore Two-State Score

Group	$Group\_Name$	$Two\text{-}State\_Score$	Balance	$V1\_TMscore$	$V2\_TMscore$	$V1\_Model$	$V2\_Model$
TS294	KiharaLab	1.45	0.88	0.81	0.64	TS294_v1_1	TS294_v2_3
TS462	Zheng	1.41	0.93	0.75	0.66	$TS462\_v2\_3$	$TS462\_v1\_1$
TS110	MIEnsembles-Server	1.39	0.95	0.73	0.66	$TS110_v2_5$	TS110_v1_1
TS262	CoDock	1.37	0.92	0.74	0.63	$TS262\_v1\_3$	$TS262_v2_4$
TS028	NKRNA-s	1.37	0.94	0.72	0.64	$TS028\_v1\_5$	$TS028\_v2\_1$
TS235	isyslab-hust	1.35	1.00	0.67	0.68	$TS235_v2_4$	$TS235\_v1\_5$
TS489	Fernandez-Recio	1.33	0.94	0.71	0.63	$TS489_v2_2$	$TS489_v1_3$
TS481	Vfold	1.32	0.98	0.67	0.65	$TS481_v1_5$	$TS481_v2_5$
TS204	Zou	1.29	0.99	0.64	0.65	$TS204_v2_1$	$TS204\_v1\_5$
TS208	falcon2	1.27	0.95	0.67	0.60	$TS208\_v1\_4$	$TS208\_v2\_1$
TS325	405	1.27	0.99	0.64	0.63	$TS325_v1_2$	$TS325_v2_2$
TS159	406	1.27	0.99	0.64	0.63	$TS159_v1_2$	$TS159_v2_2$
TS286	$CSSB\_experimental$	1.27	0.98	0.65	0.62	$TS286\_v1\_2$	$TS286_v2_2$
TS033	Diff	1.25	0.97	0.65	0.61	$TS033_v2_4$	$TS033_v1_2$
TS231	B-LAB	1.25	0.97	0.64	0.60	$TS231_v1_2$	$TS231_v2_1$
TS091	Huang-HUST	1.23	0.96	0.64	0.59	$TS091_v2_2$	$TS091_v1_5$
TS369	Bhattacharya	1.22	1.00	0.61	0.61	$TS369_v2_3$	$TS369_v1_3$
TS167	OpenComplex	1.19	0.96	0.57	0.62	$TS167_v2_1$	$TS167_v1_1$
TS450	OpenComplex_Server	1.19	0.96	0.57	0.62	$TS450_v2_1$	$TS450_v1_1$
TS014	Cool-PSP	1.06	0.98	0.52	0.54	$TS014\_v1\_5$	$TS014\_v2\_4$
TS272	$\operatorname{GromihaLab}$	0.77	0.93	0.36	0.41	$TS272\_v2\_1$	$TS272\_v1\_3$
TS241	elofsson	0.69	0.97	0.35	0.34	$TS241\_v1\_4$	$TS241_v2_1$
TS304	AF3-server	0.66	0.99	0.33	0.33	TS304_v2_4	TS304_v1_1

Supplementary Table S11: Results for R1203 Composite Score 1 Two-State Score

Group	Group_Name	Two-State_Score	Balance	V1_Composite_Score_1	V2_Composite_Score_1	V1_Model	V2_Model
TS435	RNAFOLDX	106.98	0.97	55.05	51.93	TS435_v1_5	TS435_v2_6
TS304	AF3-server	100.74	0.86	57.26	43.48	$TS304_v1_3$	$TS304_v2_2$
TS241	elofsson	100.74	0.86	57.26	43.48	$TS241_v1_3$	$TS241_v2_2$
TS235	isyslab-hust	98.12	0.92	53.19	44.94	$TS235_v1_2$	$TS235\_v2\_5$
TS231	B-LAB	96.65	0.98	49.47	47.18	$TS231_v1_1$	$TS231_v2_5$
TS006	RNA_Dojo	95.76	0.97	46.31	49.45	$TS006_v1_2$	$TS006_v2_5$
TS159	406	95.63	0.82	39.00	56.64	$TS159_v1_4$	$TS159_v2_1$
TS369	Bhattacharya	87.97	0.92	47.35	40.62	$TS369_v1_2$	$TS369_v2_5$
TS267	kiharalab_server	86.82	0.95	41.17	45.65	$TS267_v1_1$	$TS267_v2_3$
TS417	GuangzhouRNA-meta	83.49	0.83	34.78	48.71	$TS417_v1_5$	$TS417_v2_4$
TS272	GromihaLab	83.04	0.93	38.56	44.48	$TS272\_v1\_4$	$TS272_v2_1$
TS286	CSSB_experimental	82.97	0.96	42.97	40.00	$TS286_v1_1$	$TS286_v2_3$
TS165	dfr	82.51	0.88	36.40	46.11	TS165_v1_3	$TS165_v2_5$
TS189	LCBio	82.18	0.86	46.75	35.43	TS189_v1_5	$TS189_v2_1$
TS052	Yang-Server	82.15	0.97	42.13	40.02	$TS052_v1_2$	$TS052_v2_4$
TS294	KiharaLab	81.15	0.95	38.56	42.59	$TS294_v1_1$	$TS294_v2_3$
TS028	NKRNA-s	80.84	0.89	44.82	36.02	TS028_v1_3	$TS028_v2_2$
TS238	BRIQX	80.70	0.90	36.15	44.55	$TS238_v1_2$	$TS238_v2_5$
TS156	SoutheRNA	77.89	0.78	47.36	30.54	TS156_v1_1	$TS156_v2_4$
TS183	GuangzhouRNA-human	77.89	0.92	42.03	35.85	TS183_v1_5	$TS183_v2_2$
TS448	dNAfold	77.26	0.88	43.23	34.03	TS448_v1_1	$TS448_v2_5$
TS317	GuangzhouRNA_AI	77.25	0.77	29.80	47.45	TS317_v1_5	$TS317_v2_4$
TS481	Vfold	74.20	0.90	33.37	40.83	TS481_v1_4	$TS481_v2_5$
TS338	GeneSilico	72.59	0.96	34.78	37.81	TS338_v1_5	$TS338_v2_3$
TS063	RNApolis	71.28	0.98	34.87	36.41	TS063_v1_4	$TS063_v2_3$
TS110	MIEnsembles-Server	69.61	0.74	25.72	43.89	TS110_v1_1	$TS110_v2_5$
TS456	Yang-Multimer	68.91	0.96	35.66	33.25	TS456_v1_2	$TS456_v2_1$
TS167	OpenComplex	65.39	0.79	25.69	39.70	$TS167_v1_5$	$TS167_v2_2$
TS462	Zheng	64.06	0.80	25.74	38.32	$TS462_v1_4$	$TS462_v2_1$
TS358	PerezLab_Gators	54.15	0.95	25.70	28.45	$TS358_v1_2$	$TS358_v2_1$
TS169	thermomaps	50.29	0.92	23.20	27.09	$TS169_v1_5$	$TS169_v2_2$
TS261	UNRES	46.08	0.85	19.62	26.46	$TS261_v1_1$	$TS261_v2_3$
TS450	OpenComplex_Server	45.74	0.97	23.63	22.12	$TS450_v1_2$	$TS450_v2_4$
TS400	OmniFold	43.12	0.0	0.00	43.12	$N/A^1$	$TS400_v2_1$
TS276	FrederickFolding	41.67	0.0	0.00	41.67	$N/A^1$	$TS276_v2_1$
TS094	SimRNA-Server	32.49	0.88	18.13	14.36	TS094_v1_2	TS094_v2_3
TS367	AIR	31.66	0.0	0.00	31.66	$N/A^1$	TS367_v2_1
TS423	ShanghaiTech-server	27.51	0.0	27.51	0.00	TS423_v1_1	$N/A^1$
TS298	Shanghai Tech-human	27.51	0.0	27.51	0.00	TS298_v1_1	$N/A$ $N/A^1$
	0						$N/A$ $N/A^1$
TS403	mmagnus	22.46	0.0	22.46	0.00	TS403_v1_1	
TS208	falcon2	20.64	0.0	20.64	0.00	TS208_v1_1	$N/A^1$
TS306	GeneSilicoRNA-server	15.63	0.0	0.00	15.63	$N/A^1$	TS306_v2_1

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

Supplementary Table S12: Results for R1203 Composite Score 2 Two-State Score

Group	Group_Name	Two-State_Score	Balance	V1_Composite_Score_2	V2_Composite_Score_2	V1_Model	V2_Model
TS435	RNAFOLDX	133.31	0.97	68.50	64.81	TS435_v1_5	TS435_v2_6
TS304	AF3-server	124.44	0.85	71.30	53.15	TS304_v1_3	$TS304_v2_2$
TS241	elofsson	124.44	0.85	71.30	53.15	$TS241_v1_3$	$TS241_v2_2$
TS006	RNA_Dojo	119.67	0.97	57.89	61.78	TS006_v1_2	$TS006_v2_5$
TS235	isyslab-hust	119.24	0.89	66.45	52.79	$TS235_v1_2$	$TS235_v2_5$
TS231	B-LAB	113.06	0.91	61.77	51.29	TS231_v1_1	$TS231\_v2\_5$
TS159	406	112.55	0.86	63.91	48.64	TS159_v1_1	$TS159_v2_4$
TS267	kiharalab_server	108.53	0.95	51.47	57.06	$TS267_v1_1$	$TS267_v2_3$
TS369	Bhattacharya	108.26	0.91	58.89	49.38	$TS369_v1_2$	$TS369_v2_5$
TS417	GuangzhouRNA-meta	104.31	0.83	43.47	60.84	$TS417_v1_5$	$TS417_v2_4$
TS052	Yang-Server	102.68	0.97	52.66	50.02	$TS052\_v1\_2$	$TS052\_v2\_4$
TS165	dfr	102.63	0.88	45.05	57.58	$TS165_v1_3$	$TS165_v2_5$
TS286	CSSB_experimental	102.39	0.95	53.67	48.72	$TS286_v1_1$	$TS286_v2_3$
TS028	NKRNA-s	101.05	0.89	56.03	45.02	$TS028_v1_3$	$TS028\_v2\_2$
TS294	KiharaLab	100.92	0.95	47.73	53.19	$TS294_v1_1$	$TS294_v2_3$
TS238	BRIQX	100.85	0.90	45.17	55.67	$TS238_v1_2$	$TS238_v2_5$
TS189	LCBio	99.94	0.84	58.12	41.82	$TS189_v1_5$	TS189_v2_1
TS183	GuangzhouRNA-human	97.34	0.92	52.53	44.80	$TS183_v1_5$	$TS183_v2_2$
TS272	GromihaLab	97.29	0.98	47.53	49.76	$TS272_v1_4$	$TS272_v2_1$
TS156	SoutheRNA	97.15	0.79	58.98	38.17	$TS156_v1_1$	$TS156\_v2\_4$
TS448	dNAfold	96.57	0.88	54.03	42.54	TS448_v1_1	$TS448\_v2\_5$
TS317	$GuangzhouRNA\_AI$	95.74	0.78	37.24	58.50	$TS317_v1_5$	$TS317_v2_4$
TS481	Vfold	92.32	0.90	41.59	50.73	$TS481_v1_4$	$TS481_v2_5$
TS338	GeneSilico	90.02	0.95	42.87	47.15	$TS338_v1_5$	$TS338_v2_3$
TS063	RNApolis	87.78	0.96	42.26	45.51	TS063_v1_1	$TS063_v2_3$
TS110	MIEnsembles-Server	87.00	0.74	32.15	54.85	TS110_v1_1	$TS110_v2_5$
TS456	Yang-Multimer	86.14	0.96	44.58	41.56	$TS456_v1_2$	$TS456_v2_1$
TS167	OpenComplex	80.50	0.80	32.11	48.39	$TS167_v1_5$	$TS167_v2_2$
TS462	Zheng	80.07	0.80	32.17	47.90	$TS462_v1_4$	$TS462_v2_1$
TS358	PerezLab_Gators	67.69	0.95	32.12	35.56	$TS358_v1_2$	$TS358_v2_1$
TS169	thermomaps	62.86	0.92	29.00	33.86	$TS169_v1_5$	$TS169_v2_2$
TS261	UNRES	57.60	0.85	24.52	33.08	$TS261_v1_1$	$TS261_v2_3$
TS450	OpenComplex_Server	57.18	0.97	29.53	27.65	$TS450_v1_2$	$TS450_v2_4$
TS400	OmniFold	51.62	0.0	0.00	51.62	$N/A^1$	$TS400_v2_1$
TS276	FrederickFolding	51.19	0.0	0.00	51.19	$N/A^1$	$TS276_v2_1$
TS094	SimRNA-Server	40.61	0.88	22.66	17.95	$TS094_v1_2$	$TS094_v2_3$
TS367	AIR	39.57	0.0	0.00	39.57	$N/A^1$	$TS367_v2_1$
TS423	ShanghaiTech-server	34.39	0.0	34.39	0.00	TS423_v1_1	$N/A^1$
TS298	ShanghaiTech-human	34.39	0.0	34.39	0.00	TS298_v1_1	$N/A^1$
TS403	mmagnus	28.02	0.0	0.00	28.02	$N/A^1$	TS403_v2_1
TS208	falcon2	25.52	0.0	25.52	0.00	TS208_v1_1	$N/A^1$
TS306	GeneSilicoRNA-server	19.54	0.0	0.00	19.54	$N/A^1$	TS306_v2_1

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

Supplementary Table S13: Results for R1203 Composite Score 3 Two-State Score

Group	Group_Name	$Two\text{-}State\_Score$	Balance	V1_Composite_Score_3	V2_Composite_Score_3	V1_Model	V2_Model
TS304	AF3-server	83.89	0.81	49.85	34.05	TS304_v1_3	TS304_v2_2
TS241	elofsson	83.89	0.81	49.85	34.05	$TS241_v1_3$	$TS241_v2_2$
TS235	isyslab-hust	80.87	0.85	46.39	34.48	$TS235_v1_2$	$TS235_v2_5$
TS435	RNAFOLDX	76.72	0.76	47.49	29.22	$TS435_v1_5$	$TS435_v2_6$
TS369	Bhattacharya	72.03	0.89	40.13	31.90	$TS369_v1_2$	$TS369_v2_5$
TS006	RNA_Dojo	70.26	0.88	30.77	39.49	TS006_v1_1	$TS006_v2_3$
TS272	GromihaLab	61.99	0.99	30.71	31.28	$TS272_v1_1$	$TS272_v2_5$
TS231	B-LAB	60.39	0.93	28.08	32.30	TS231_v1_1	$TS231_v2_5$
TS238	BRIQX	49.71	0.47	11.66	38.05	$TS238_v1_2$	$TS238_v2_5$
TS159	406	48.74	0.72	31.26	17.49	$TS159_v1_2$	$TS159_v2_1$
TS267	kiharalab_server	42.25	0.90	19.02	23.23	$TS267_v1_1$	$TS267_v2_3$
TS294	KiharaLab	41.90	0.48	10.15	31.75	$TS294_v1_4$	$TS294_v2_1$
TS167	OpenComplex	41.17	0.45	9.21	31.97	$TS167_v1_5$	$TS167_v2_2$
TS156	SoutheRNA	40.74	0.78	24.95	15.79	$TS156_v1_1$	$TS156_v2_4$
TS052	Yang-Server	39.88	1.00	19.93	19.95	$TS052_v1_2$	$TS052\_v2\_4$
TS028	NKRNA-s	36.51	0.66	24.46	12.05	TS028_v1_3	$TS028_v2_2$
TS110	MIEnsembles-Server	35.06	0.45	7.94	27.12	TS110_v1_2	$TS110_v2_5$
TS165	dfr	35.04	0.62	10.85	24.19	TS165_v1_3	$TS165_v2_5$
TS417	GuangzhouRNA-meta	34.64	0.58	9.97	24.67	TS417_v1_5	$TS417_v2_4$
TS400	OmniFold	33.42	0.0	0.00	33.42	$N/A^1$	$TS400_v2_1$
TS286	CSSB_experimental	33.03	0.87	18.74	14.28	TS286_v1_1	$TS286_v2_3$
TS189	LCBio	32.93	0.59	23.20	9.74	TS189_v1_5	TS189_v2_2
TS276	FrederickFolding	32.90	0.0	0.00	32.90	$N/A^1$	$TS276_v2_1$
TS317	GuangzhouRNA_AI	32.50	0.57	9.19	23.32	TS317_v1_5	TS317_v2_4
TS448	dNAfold	30.11	0.64	20.49	9.62	TS448_v1_1	$TS448_v2_5$
TS169	thermomaps	28.57	0.87	12.37	16.20	TS169_v1_5	$TS169_v2_2$
TS462	Zheng	27.64	0.57	7.94	19.69	$TS462_v1_2$	$TS462_v2_1$
TS183	GuangzhouRNA-human	26.82	0.80	16.07	10.75	TS183_v1_5	TS183_v2_2
TS481	Vfold	26.38	0.72	9.53	16.85	$TS481_v1_4$	$TS481_v2_5$
TS358	PerezLab_Gators	25.81	0.89	11.55	14.27	TS358_v1_2	$TS358_v2_1$
TS261	UNRES	25.29	0.76	9.56	15.73	TS261_v1_1	$TS261_v2_3$
TS338	GeneSilico	24.57	0.83	10.19	14.38	TS338_v1_5	$TS338_v2_3$
TS456	Yang-Multimer	23.65	0.87	13.31	10.35	TS456_v1_2	$TS456_v2_4$
TS094	SimRNA-Server	22.53	0.82	13.25	9.28	TS094_v1_2	TS094_v2_3
TS063	RNApolis	22.07	0.90	9.95	12.12	TS063_v1_1	TS063_v2_3
TS450	OpenComplex_Server	18.83	0.94	9.97	8.86	TS450_v1_2	$TS450_v2_4$
TS423	Shanghai Tech-server	9.18	0.0	9.18	0.00	TS423_v1_1	$N/A^1$
TS298	Shanghai Tech-human	9.18	0.0	9.18	0.00	TS298_v1_1	$N/A^1$
TS367	AIR	9.14	0.0	0.00	9.14	$N/A^1$	TS367_v2_1
TS306	GeneSilicoRNA-server	6.35	0.0	0.00	6.35	$N/A^1$	TS306_v2_1
TS208	falcon2	4.13	0.0	4.13	0.00	TS208_v1_1	N/A <sup>1</sup>
						N/A <sup>1</sup>	
TS403	mmagnus	2.85	0.0	0.00	2.85	N/A	$TS403_v2_1$

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

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

Group	Group_Name	Two-State_Score	Balance	V1_Composite_Score_4	V2_Composite_Score_4	V1_Model	V2_Model
TS304	AF3-server	85.08	0.82	50.07	35.01	TS304_v1_3	TS304_v2_2
TS241	elofsson	85.08	0.82	50.07	35.01	TS241_v1_3	$TS241_v2_2$
TS235	isyslab-hust	83.60	0.89	46.42	37.18	$TS235_v1_2$	$TS235_v2_5$
TS435	RNAFOLDX	77.05	0.76	47.74	29.31	$TS435_v1_5$	$TS435_v2_6$
TS369	Bhattacharya	73.39	0.90	40.37	33.02	$TS369_v1_2$	$TS369_v2_5$
TS006	RNA_Dojo	70.31	0.88	30.80	39.51	$TS006_v1_1$	$TS006_v2_3$
TS272	GromihaLab	67.08	0.93	31.19	35.89	$TS272_v1_4$	$TS272_{-}v2_{-}1$
TS231	B-LAB	66.58	0.85	28.13	38.45	$TS231_v1_1$	$TS231_v2_5$
TS159	406	59.61	0.94	31.73	27.89	$TS159_v1_2$	$TS159_v2_1$
TS238	BRIQX	49.74	0.47	11.68	38.06	$TS238_v1_2$	$TS238_v2_5$
TS294	KiharaLab	42.72	0.50	10.72	31.99	$TS294_v1_4$	$TS294_v2_1$
TS267	kiharalab_server	42.25	0.90	19.02	23.23	$TS267_v1_1$	$TS267_v2_3$
TS167	OpenComplex	42.16	0.44	9.21	32.95	$TS167_v1_5$	$TS167_v2_2$
TS156	SoutheRNA	40.91	0.77	25.12	15.79	$TS156_v1_1$	$TS156\_v2\_4$
TS052	Yang-Server	39.88	1.00	19.93	19.95	$TS052_v1_2$	$TS052\_v2\_4$
TS028	NKRNA-s	36.51	0.66	24.46	12.05	TS028_v1_3	$TS028\_v2\_2$
TS165	$\operatorname{dfr}$	35.44	0.63	11.21	24.23	$TS165_v1_3$	$TS165_v2_5$
TS400	OmniFold	35.24	0.0	0.00	35.24	$N/A^1$	$TS400_v2_1$
TS110	MIEnsembles-Server	35.06	0.45	7.94	27.12	TS110_v1_2	$TS110_{v2}$
TS189	LCBio	34.89	0.66	23.45	11.44	TS189_v1_5	$TS189_v2_1$
TS417	GuangzhouRNA-meta	34.68	0.58	9.97	24.71	$TS417_v1_5$	$TS417_v2_4$
TS286	$CSSB_{experimental}$	34.08	0.90	18.77	15.31	$TS286_v1_1$	$TS286_v2_3$
TS276	FrederickFolding	33.62	0.0	0.00	33.62	$N/A^1$	$TS276_v2_1$
TS317	GuangzhouRNA_AI	33.16	0.55	9.19	23.97	TS317_v1_5	$TS317_v2_4$
TS448	dNAfold	30.11	0.64	20.49	9.62	$TS448_v1_1$	$TS448_v2_5$
TS169	thermomaps	28.57	0.87	12.37	16.20	$TS169_v1_5$	$TS169_v2_2$
TS462	Zheng	27.64	0.57	7.94	19.70	$TS462_v1_2$	$TS462_v2_1$
TS183	GuangzhouRNA-human	26.84	0.80	16.07	10.77	TS183_v1_5	TS183_v2_2
TS481	Vfold	26.72	0.72	9.62	17.10	$TS481_v1_4$	$TS481_v2_5$
TS358	PerezLab_Gators	25.81	0.89	11.55	14.27	$TS358_v1_2$	$TS358_v2_1$
TS261	UNRES	25.29	0.76	9.56	15.73	$TS261_v1_1$	$TS261_v2_3$
TS338	GeneSilico	25.14	0.85	10.67	14.47	$TS338_v1_5$	$TS338_v2_3$
TS456	Yang-Multimer	23.94	0.89	13.31	10.63	$TS456_v1_2$	$TS456_v2_4$
TS094	SimRNA-Server	22.53	0.82	13.25	9.28	$TS094_v1_2$	$TS094_v2_3$
TS063	RNApolis	22.33	0.91	10.21	12.13	TS063_v1_4	$TS063_v2_3$
TS450	OpenComplex_Server	18.83	0.94	9.97	8.86	$TS450_v1_2$	$TS450_v2_4$
TS298	ShanghaiTech-human	9.18	0.0	9.18	0.00	TS298_v1_1	$N/A^1$
TS423	ShanghaiTech-server	9.18	0.0	9.18	0.00	$TS423_v1_1$	$N/A^1$
TS367	AIR	9.14	0.0	0.00	9.14	$N/A^1$	$TS367_v2_1$
TS306	GeneSilicoRNA-server	6.35	0.0	0.00	6.35	$N/A^1$	$TS306_v2_1$
TS208	falcon2	4.34	0.0	4.34	0.00	TS208_v1_1	$N/A^1$
TS403	mmagnus	2.86	0.0	0.00	2.86	$N/A^1$	TS403_v2_1

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

Supplementary Table S15: Results for R1203 GDT TS Two-State Score

TS304         AF3-server         1.15         0.96         55.22         60.26         TS304.v1.4         TS304.v           TS215         406         1.15         0.96         55.22         60.26         TS369.v1.2         TS159.v1.2         TS159.v1.5         TS369.v1.5	Group	Group_Name	Two-State_Score	Balance	V1_GDT_TS	V2_GDT_TS	V1_Model	V2_Model
TS304         AF3-server         1.15         0.96         55.22         60.26         TS304.v1.4         TS304.v           TS2159         406         1.15         0.88         50.56         64.74         TS159.v1.2         TS159.v           TS309         Bhattacharya         1.11         0.97         53.73         57.46         TS369.v1.5         TS369.v           TS203         isyslab-lust         1.09         0.94         51.31         58.02         TS235.v1.5         TS235.v1.5         TS060.v           TS231         BLAB         1.09         0.84         45.71         63.06         TS231.v1.2         TS213.v1.2         TS213.v1.2         TS231.v1.2         TS238.v1.5         TS238.v1.5         TS238.v1.5         TS238.v1.5         TS238.v1.5         TS238.v1.5         TS238.v1.5         TS238.v1.5         TS235.v1.5         TS235.v1.1         TS435.v1.1         TS445.v1.1         TS445.v1.1         TS445.v1.1         TS445.v1.1         TS445.v1.1         TS448.v1.1         TS	TS272	GromihaLab	1.16	0.94	54.85	61.57	TS272_v1_4	TS272_v2_1
TS159         406         1.15         0.88         50.56         64.74         TS159.v1.2         TS1369.v1.5         TS369.v1.5         TS35.v1.5         TS369.v1.5         TS369.v1.1         TS469.v1.1         TS469.v1.1         TS469.v1.1         TS469.v1.1         TS469.v1.1         TS469.v1.1 <td></td> <td>AF3-server</td> <td>1.15</td> <td>0.96</td> <td>55.22</td> <td>60.26</td> <td></td> <td><math>TS304\_v2\_2</math></td>		AF3-server	1.15	0.96	55.22	60.26		$TS304\_v2\_2$
TS369 Bhattacharya 1.11 0.97 53.73 57.46 TS369.v1.5 TS369.v1.5 TS369.v1.5 TS369.v1.5 TS369.v1.5 TS235 isyslab-hust 1.09 0.94 51.31 58.02 TS235.v1.5 TS235.v1.5 TS066 RNA_Dojo 1.09 0.99 53.92 55.22 TS066.v1.3 TS066.v TS231 B-LAB 1.09 0.84 45.71 63.06 TS231.v1.2 TS23		elofsson			55.22	60.26		$TS241_v2_2$
TS235         isyslab-hust         1.09         0.94         51.31         58.02         TS235_v1.5         TS235_v1.5         TS235_v1.5         TS236_v1.3         TS006_v1.3         TS066_v1.3         TS231_v1.2         TS23	TS159	406	1.15	0.88	50.56	64.74	$TS159_v1_2$	$TS159_v2_1$
TS006         RNA_Dojo         1.09         0.99         53.92         55.22         TS006_v1.3         TS006_v7.3           TS231         B-LAB         1.09         0.84         45.71         63.06         TS231_v1_2         TS231_v           TS238         BRIQX         1.08         0.90         59.52         48.69         TS238_v1_2         TS238_v           TS294         KiharaLab         1.08         0.90         48.51         56.53         TS294_v1_2         TS238_v           TS448         MAfold         1.08         0.90         48.51         59.33         TS448_v1_3         TS448_v           TS165         dfr         1.07         0.97         52.05         55.41         TS165_v1_3         TS145_v1_5         TS417_v1_5         TS417_v1_5         TS417_v1_5         TS417_v1_5         TS417_v1_2         TS417_v1_1         TS417_v1_1         TS417_v1_1         TS417_v1_1         TS417_v1_1         TS417_v1_2         TS417_v1_1         TS417_v1_1         TS417_v1_1 <t< td=""><td>TS369</td><td>Bhattacharya</td><td>1.11</td><td>0.97</td><td>53.73</td><td>57.46</td><td><math>TS369_v1_5</math></td><td><math>TS369_v2_3</math></td></t<>	TS369	Bhattacharya	1.11	0.97	53.73	57.46	$TS369_v1_5$	$TS369_v2_3$
TS231         B-LAB         1.09         0.84         45.71         63.06         TS231_v1_2         TS238_vTS28_vTS28         BRIQX         1.08         0.90         59.52         48.69         TS238_v1_5         TS238_vV         TS238_vV         TS244_v1_2         TS24_v1_5         TS238_vV         TS244_v1_2         TS245_v1_1         TS238_vV         TS244_vV         TS244_vV         TS244_vV         TS244_vV         TS244_vV         TS244_vV         TS244_vV         TS244_vV         TS244_vV         TS448_vV         TS468_vV         TS468_vV         TS468_vV         TS468_vV         TS468_vV         TS468_vV         TS47_vV         TS458_vV         TS47_vV         TS458_vV         TS47_vV         TS47_vV </td <td></td> <td>isyslab-hust</td> <td>1.09</td> <td></td> <td>51.31</td> <td>58.02</td> <td><math>TS235\_v1\_5</math></td> <td><math>TS235_v2_2</math></td>		isyslab-hust	1.09		51.31	58.02	$TS235\_v1\_5$	$TS235_v2_2$
TS238         BRIQX         1.08         0.90         59.52         48.69         TS238.v1.5         TS238.v1.5         TS238.v1.5         TS238.v1.5         TS238.v1.5         TS238.v1.2         TS249.v1.2         TS249.v1.2         TS249.v1.2         TS249.v1.2         TS249.v1.2         TS249.v1.2         TS249.v1.2         TS249.v1.3         TS448.v1.3         TS465.v1.3         TS465.v1.3         TS465.v1.3         TS465.v1.3         TS465.v1.3         TS465.v1.3         TS465.v1.3         TS455.v1.1         TS435.v1.1         TS435.v1.1<	TS006	RNA_Dojo	1.09	0.99	53.92	55.22	$TS006\_v1\_3$	$TS006_v2_1$
TS294         Kiharalab         1.08         0.96         51.68         56.53         TS294.v1.2         TS248.v           TS448         dNAfold         1.08         0.90         48.51         59.33         TS448.v1.3         TS448.v           TS455         dfr         1.07         0.97         52.05         55.41         TS165.v1.3         TS165.v           TS417         GuangzhouRNA-meta         1.07         0.99         52.61         54.10         TS417.v1.5         TS417.v1.5         TS417.v1.5         TS417.v1.5         TS417.v1.2         TS435.v1.1         TS435.v1.1         TS435.v         TS435.v1.5         TS417.v1.2         TS435.v1.1         TS435.v1.1         TS435.v1.5         TS417.v1.2         TS437.v1.2         TS435.v1.5         TS437.v1.2		B-LAB			45.71	63.06		$TS231\_v2\_5$
TS448         dNAfold         1.08         0.90         48.51         59.33         TS448.v1.3         TS46z.v1.3         TS46s.v1.3         TS46s.v1.3         TS46s.v1.3         TS46s.v1.3         TS46s.v1.3         TS46s.v1.3         TS46s.v1.3         TS46s.v1.3         TS46s.v1.3         TS46s.v1.5         TS417.v1.5         TS417.v1.2         TS417.v1.2         TS435.v1.5         TS183.v1.5         TS456.v1.3         TS265.v1.5         TS466.v1.3         TS266.v1.3         TS266.v1.3         TS286.v1.3         TS466.v1.3         TS466.v1.3         TS466.v1.3         TS466.v1.3         TS456.v1.3         TS456.v1.3         TS456.v1.		BRIQX				48.69	$TS238_v1_5$	$TS238\_v2\_2$
TS165         dfr         1.07         0.97         52.05         55.41         TS165_v1_3         TS165_v1_5           TS417         GuangzhouRNA-meta         1.07         0.99         52.61         54.10         TS417_v1_5         TS417_v1_5           TS435         RNAFOLDX         1.05         0.85         44.40         60.26         TS435_v1_1         TS435_v           TS317         GuangzhouRNA-AI         1.03         0.99         51.87         50.75         TS317_v1_2         TS318_v1_5         TS338_v1_5         TS338_v1_5         TS38_v2         TS466_v1_3         TS266_v1_3         TS266_v1_3         TS286_v1_3         TS288_v1_3         TS338_v2_3         TS38_		KiharaLab		0.96		56.53	$TS294_v1_2$	$TS294_v2_1$
TS417         GuangzhouRNA-meta         1.07         0.99         52.61         54.10         TS417_v1.5         TS417_v1.5         TS417_v1.5         TS435_v1.1         TS456_v1.3         TS456_v1.3 <th< td=""><td></td><td></td><td></td><td></td><td></td><td>59.33</td><td><math>TS448\_v1\_3</math></td><td><math>TS448_v2_4</math></td></th<>						59.33	$TS448\_v1\_3$	$TS448_v2_4$
TS435         RNAFOLDX         1.05         0.85         44.40         60.26         TS435_v1_1         TS435_v           TS317         GuangzhouRNA_AI         1.03         0.99         51.87         50.75         TS317_v1_2         TS317_v           TS183         GuangzhouRNA-human         1.02         0.97         52.80         49.44         TS183_v1_5         TS183_v1_5           TS286         CSSB_experimental         0.99         0.94         46.27         52.42         TS286_v1_3         TS286_v           TS456         Yang-Multimer         0.99         1.00         49.44         49.25         TS456_v1_3         TS456_v           TS338         GeneSilico         0.99         1.00         49.44         49.07         TS338_v1_5         TS38_v1_5         TS436_v1_3         TS466_v1_3							$TS165\_v1\_3$	$TS165_v2_4$
TS317         GuangzhouRNA-AI         1.03         0.99         51.87         50.75         TS317.v1.2         TS317.v           TS183         GuangzhouRNA-human         1.02         0.97         52.80         49.44         TS183.v1.5         TS286.v           TS286         CSSB_experimental         0.99         0.94         46.27         52.42         TS286.v1.3         TS286.v           TS456         Yang-Multimer         0.99         1.00         49.44         49.25         TS456.v1.3         TS456.v           TS338         GeneSilico         0.99         1.00         49.44         49.07         TS338.v1.5         TS338.v           TS063         RNApolis         0.97         1.00         48.69         48.51         TS063.v1.4         TS063.v           TS052         Yang-Server         0.96         0.99         47.95         48.51         TS062.v1.5         TS062.v           TS189         LCBio         0.95         0.96         45.90         49.44         TS189.v1.5         TS189.v           TS267         Kiharalab.server         0.93         0.91         42.35         50.75         TS028.v1.4         TS267.v           TS288         Vfold         0.92         0.95								$TS417_v2_3$
TS183         GuangzhouRNA-human         1.02         0.97         52.80         49.44         TS183_v1.5         TS183_v           TS286         CSSB_experimental         0.99         0.94         46.27         52.42         TS286_v1.3         TS286_v           TS338         GeneSilico         0.99         1.00         49.44         49.25         TS456_v1.3         TS456_v           TS338         GeneSilico         0.99         1.00         49.44         49.07         TS38_v1.5         TS38_v           TS063         RNApolis         0.97         1.00         48.69         48.51         TS052_v1.4         TS063_v           TS052         Yang-Server         0.96         0.99         47.95         48.51         TS052_v1.4         TS062_v           TS189         LCBio         0.95         0.96         45.90         49.44         TS189_v.5         TS189_v           TS267         kiharalab_server         0.93         0.98         45.90         47.58         TS267_v1.4         TS267_v           TS288         NKRNA-s         0.93         0.91         42.35         50.75         TS028_v1.4         TS028_v           TS461         Vfold         0.92         0.95         43.66 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td><math>TS435_v2_5</math></td>								$TS435_v2_5$
TS286         CSSB_experimental         0.99         0.94         46.27         52.42         TS286_v1.3         TS286_v           TS456         Yang-Multimer         0.99         1.00         49.44         49.25         TS456_v1.3         TS456_v           TS338         GeneSilico         0.99         1.00         49.44         49.07         TS338_v1.5         TS338_v           TS063         RNApolis         0.97         1.00         48.69         48.51         TS063_v1.4         TS063_v           TS052         Yang-Server         0.96         0.99         47.95         48.51         TS052_v1.5         TS052_v           TS189         LCBio         0.95         0.96         45.90         49.44         TS189_v1.5         TS189_v1.5         TS189_v1.5         TS189_v1.4         TS267_v           TS267         kiharalab_server         0.93         0.98         45.90         47.58         TS267_v1.4         TS267_v           TS28         NKRNA-s         0.93         0.91         42.35         50.75         TS028_v1.4         TS267_v           TS41         Vfold         0.92         0.95         43.66         47.95         TS481_v1.5         TS481_v1.5         TS481_v1.5         TS481_v1.5								$TS317_v2_3$
TS456         Yang-Multimer         0.99         1.00         49.44         49.25         TS456_v1_3         TS456_v           TS338         GeneSilico         0.99         1.00         49.44         49.07         TS338_v1_5         TS362_v1_5         TS062_v1_5         TS062_v1_5         TS062_v1_5         TS062_v1_5         TS062_v1_5         TS062_v1_5         TS062_v1_5         TS189_v1_5         TS189_v1_5 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td><math>TS183_v2_2</math></td>								$TS183_v2_2$
TS338         GeneSilico         0.99         1.00         49.44         49.07         TS338_v1_5         TS338_v           TS063         RNApolis         0.97         1.00         48.69         48.51         TS063_v1_4         TS063_v           TS052         Yang-Server         0.96         0.99         47.95         48.51         TS052_v1_5         TS052_v           TS189         LCBio         0.95         0.96         45.90         49.44         TS189_v1_5         TS189_v           TS267         kiharalab_server         0.93         0.98         45.90         47.58         TS267_v1_4         TS267_v           TS028         NKRNA-s         0.93         0.91         42.35         50.75         TS028_v1_4         TS028_v           TS481         Vfold         0.92         0.95         43.66         47.95         TS481_v1_5								$TS286_v2_2$
TS063         RNApolis         0.97         1.00         48.69         48.51         TS063_v1.4         TS063_v           TS052         Yang-Server         0.96         0.99         47.95         48.51         TS052_v1.5         TS052_v           TS189         LCBio         0.95         0.96         45.90         49.44         TS189_v1.5         TS189_v           TS267         kiharalab_server         0.93         0.98         45.90         47.58         TS267_v1.4         TS267_v           TS028         NKRNA-s         0.93         0.91         42.35         50.75         TS028_v1.4         TS028_v           TS481         Vfold         0.92         0.95         43.66         47.95         TS481_v1.5         TS481_v           TS167         OpenComplex         0.86         0.79         33.95         52.42         TS167_v1.1         TS167_v1.1         TS167_v1.1         TS167_v1.1         TS166_v1.4         TS166_v1.4         TS166_v1.4         TS166_v1.4         TS166_v1.4         TS166_v1.4         TS166_v1.4         TS166_v1.4         TS166_v1.1         TS167_v1.1         TS167_v1.1         TS167_v1.1         TS166_v1.4         TS166_v1.4         TS166_v1.4         TS166_v1.4         TS166_v1.4         TS166_v1.4								$TS456_v2_1$
TS052         Yang-Server         0.96         0.99         47.95         48.51         TS052_v1_5         TS052_v           TS189         LCBio         0.95         0.96         45.90         49.44         TS189_v1_5         TS189_v           TS267         kiharalab_server         0.93         0.98         45.90         47.58         TS267_v1_4         TS267_v           TS028         NKRNA-s         0.93         0.91         42.35         50.75         TS028_v1_4         TS267_v           TS481         Vfold         0.92         0.95         43.66         47.95         TS481_v1_5         TS481_v           TS167         OpenComplex         0.86         0.79         33.95         52.42         TS167_v1_1         TS167_v           TS156         SoutheRNA         0.83         0.61         25.56         57.84         TS156_v1_4         TS166_v           TS462         Zheng         0.74         0.97         36.19         38.06         TS462_v1_4         TS462_v           TS110         MIEnsembles-Server         0.73         0.95         34.52         38.25         TS110_v1_3         TS110_v           TS276         FrederickFolding         0.59         0.0         0.00								$TS338_v2_1$
TS189         LCBio         0.95         0.96         45.90         49.44         TS189_v1_5         TS189_v           TS267         kiharalab_server         0.93         0.98         45.90         47.58         TS267_v1_4         TS267_v           TS028         NKRNA-s         0.93         0.91         42.35         50.75         TS028_v1_4         TS028_v           TS481         Vfold         0.92         0.95         43.66         47.95         TS481_v1_5         TS162_v         TS162_v         TS162_v         TS162_v         TS162_v         TS162								$TS063_v2_1$
TS267         kiharalab_server         0.93         0.98         45.90         47.58         TS267_v1_4         TS267_v           TS028         NKRNA-s         0.93         0.91         42.35         50.75         TS028_v1_4         TS028_v           TS481         Vfold         0.92         0.95         43.66         47.95         TS481_v1_5         TS481_v           TS167         OpenComplex         0.86         0.79         33.95         52.42         TS167_v1_1         TS167_v           TS156         SoutheRNA         0.83         0.61         25.56         57.84         TS156_v1_4         TS156_v           TS462         Zheng         0.74         0.97         36.19         38.06         TS462_v1_4         TS156_v           TS110         MIEnsembles-Server         0.73         0.95         34.52         38.25         TS110_v1_3         TS110_v           TS276         FrederickFolding         0.59         0.0         0.00         58.95         N/A¹         TS276_v           TS400         OmniFold         0.58         0.0         0.00         58.40         N/A¹         TS400_v           TS403         mmagnus         0.50         0.0         50.37         0.0								$TS052_v2_1$
TS028         NKRNA-s         0.93         0.91         42.35         50.75         TS028_v1_4         TS028_v           TS481         Vfold         0.92         0.95         43.66         47.95         TS481_v1_5         TS481_v           TS167         OpenComplex         0.86         0.79         33.95         52.42         TS167_v1_1         TS167_v           TS156         SoutheRNA         0.83         0.61         25.56         57.84         TS156_v1_4         TS156_v           TS462         Zheng         0.74         0.97         36.19         38.06         TS462_v1_4         TS462_v           TS110         MIEnsembles-Server         0.73         0.95         34.52         38.25         TS110_v1_3         TS10_v1_3         TS100_v1_4         TS462_v1_s         TS160_v1_s         N/A1								TS189_v2_1
TS481         Vfold         0.92         0.95         43.66         47.95         TS481_v1_5         TS481_v           TS167         OpenComplex         0.86         0.79         33.95         52.42         TS167_v1_1         TS167_v           TS156         SoutheRNA         0.83         0.61         25.56         57.84         TS156_v1_4         TS156_v           TS462         Zheng         0.74         0.97         36.19         38.06         TS462_v1_4         TS462_v           TS110         MIEnsembles-Server         0.73         0.95         34.52         38.25         TS110_v1_3         TS110_v           TS276         FrederickFolding         0.59         0.0         0.00         58.95         N/A¹         TS276_v           TS400         OmniFold         0.58         0.0         0.00         58.40         N/A¹         TS403_v1_1         N/A¹           TS403         mmagnus         0.50         0.0         50.37         0.00         TS403_v1_1         N/A¹           TS367         AIR         0.50         0.0         0.00         50.00         N/A¹         TS367_v           TS368         PerezLab_Gators         0.47         0.83         27.43								TS267_v2_5
$\begin{array}{cccccccccccccccccccccccccccccccccccc$								TS028_v2_2
TS156         SoutheRNA         0.83         0.61         25.56         57.84         TS156_v1_4         TS156_v           TS462         Zheng         0.74         0.97         36.19         38.06         TS462_v1_4         TS462_v           TS110         MIEnsembles-Server         0.73         0.95         34.52         38.25         TS110_v1_3         TS110_v           TS276         FrederickFolding         0.59         0.0         0.00         58.95         N/A¹         TS276_v           TS400         OmniFold         0.58         0.0         0.00         58.40         N/A¹         TS400_v           TS403         mmagnus         0.50         0.0         50.37         0.00         TS403_v1_1         N/A¹           TS367         AIR         0.50         0.0         0.00         50.00         N/A¹         TS367_v           TS306         GeneSilicoRNA-server         0.48         0.0         48.32         0.00         TS306_v1_1         N/A¹           TS358         PerezLab_Gators         0.47         0.83         27.43         19.59         TS358_v1_3         TS358_v1           TS208         falcon2         0.42         0.0         42.16         0.00								TS481_v2_4
TS462         Zheng         0.74         0.97         36.19         38.06         TS462_v1_4         TS462_v           TS110         MIEnsembles-Server         0.73         0.95         34.52         38.25         TS110_v1_3         TS110_v           TS276         FrederickFolding         0.59         0.0         0.00         58.95         N/A¹         TS276_v           TS400         OmniFold         0.58         0.0         0.00         58.40         N/A¹         TS400_v           TS403         mmagnus         0.50         0.0         50.37         0.00         TS403_v1_1         N/A¹           TS367         AIR         0.50         0.0         0.00         50.00         N/A¹         TS367_v           TS306         GeneSilicoRNA-server         0.48         0.0         48.32         0.00         TS306_v1_1         N/A¹           TS358         PerezLab_Gators         0.47         0.83         27.43         19.59         TS358_v1_3         TS358_v1           TS094         SimRNA-Server         0.47         0.90         25.75         21.27         TS094_v1_5         TS094_v           TS423         ShanghaiTech-server         0.40         0.0         0.00 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>								
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$\begin{array}{cccccccccccccccccccccccccccccccccccc$		AIR						$TS367_v2_1$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$						0.00		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$								$TS358_v2_4$
TS423 ShanghaiTech-server 0.40 0.0 0.00 39.92 N/A <sup>1</sup> TS423_v TS298 ShanghaiTech-human 0.40 0.0 0.00 39.92 N/A <sup>1</sup> TS298_v TS169 thermomaps 0.37 0.93 19.59 17.16 TS169_v1_4 TS169_v								$TS094_v2_2$
TS298 ShanghaiTech-human 0.40 0.0 0.00 39.92 N/A <sup>1</sup> TS298_v TS169 thermomaps 0.37 0.93 19.59 17.16 TS169_v1_4 TS169_v	TS208	falcon2		0.0	42.16	0.00		$N/A^1$
TS298 ShanghaiTech-human 0.40 0.0 0.00 39.92 N/A <sup>1</sup> TS298_v TS169 thermomaps 0.37 0.93 19.59 17.16 TS169_v1_4 TS169_v	TS423	ShanghaiTech-server	0.40	0.0	0.00	39.92	$N/A^1$	$TS423_v2_1$
TS169 thermomaps 0.37 0.93 19.59 17.16 TS169_v1_4 TS169_v	TS298	Shanghai Tech-human	0.40	0.0	0.00	39.92	$N/A^1$	$TS298_v2_1$
								$TS169_{v}2_{2}$
	TS261	UNRES	0.30	0.92	13.81	16.23	$TS261\_v1\_4$	$TS261_v2_5$
TS450 OpenComplex_Server 0.25 0.99 12.69 12.50 TS450_v1_5 TS450_v	TS450	OpenComplex_Server	0.25	0.99	12.69	12.50	$TS450\_v1\_5$	$TS450_v2_3$

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

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

Group	Group_Name	Two-State_Score	Balance	V1_GlobalLDDT	V2_GlobalLDDT	V1_Model	V2_Model
TS304	AF3-server	1.65	1.00	0.83	0.82	TS304_v1_1	TS304_v2_3
TS241	elofsson	1.65	1.00	0.83	0.82	$TS241_v1_1$	$TS241_v2_3$
TS272	GromihaLab	1.65	1.00	0.82	0.82	$TS272_v1_1$	$TS272\_v2\_5$
TS369	Bhattacharya	1.64	1.00	0.82	0.81	$TS369_v1_2$	$TS369_v2_3$
TS235	isyslab-hust	1.63	0.99	0.82	0.81	$TS235\_v1\_5$	$TS235_v2_2$
TS006	RNA_Dojo	1.62	1.00	0.81	0.81	$TS006\_v1\_3$	$TS006_v2_1$
TS159	406	1.60	0.99	0.81	0.79	$TS159_v1_2$	$TS159_v2_1$
TS294	KiharaLab	1.60	0.96	0.83	0.77	$TS294_v1_1$	$TS294_v2_2$
TS238	BRIQX	1.56	0.95	0.82	0.74	$TS238\_v1\_5$	$TS238_v2_2$
TS183	GuangzhouRNA-human	1.54	1.00	0.77	0.77	$TS183_v1_2$	$TS183_v2_5$
TS286	CSSB_experimental	1.52	1.00	0.76	0.76	TS286_v1_1	$TS286_v2_2$
TS063	RNApolis	1.51	0.99	0.77	0.75	$TS063_v1_3$	$TS063_v2_5$
TS481	Vfold	1.50	1.00	0.75	0.75	$TS481_v1_3$	$TS481_v2_4$
TS435	RNAFOLDX	1.50	0.91	0.81	0.68	$TS435_v1_5$	$TS435_v2_1$
TS165	$\operatorname{dfr}$	1.45	0.98	0.71	0.74	$TS165_v1_2$	$TS165_v2_3$
TS417	GuangzhouRNA-meta	1.44	1.00	0.72	0.71	$TS417_v1_2$	$TS417_v2_1$
TS231	B-LAB	1.43	0.87	0.81	0.63	$TS231_v1_5$	$TS231_v2_2$
TS189	LCBio	1.43	0.99	0.72	0.71	TS189_v1_2	$TS189_v2_4$
TS338	GeneSilico	1.42	1.00	0.71	0.71	$TS338_v1_2$	$TS338_v2_5$
TS456	Yang-Multimer	1.40	0.96	0.73	0.67	$TS456_v1_1$	$TS456_v2_2$
TS052	Yang-Server	1.39	0.99	0.70	0.69	$TS052_v1_1$	$TS052\_v2\_5$
TS448	dNAfold	1.38	0.96	0.66	0.72	TS448_v1_1	$TS448_v2_5$
TS167	OpenComplex	1.38	0.82	0.81	0.56	$TS167_v1_2$	$TS167_v2_3$
TS267	kiharalab_server	1.37	0.99	0.68	0.69	$TS267_v1_5$	$TS267_v2_1$
TS317	$GuangzhouRNA\_AI$	1.35	0.94	0.63	0.72	$TS317_v1_5$	$TS317_v2_4$
TS028	NKRNA-s	1.35	0.96	0.70	0.65	$TS028\_v1\_2$	$TS028\_v2\_3$
TS450	OpenComplex_Server	1.13	0.99	0.57	0.56	$TS450_v1_2$	$TS450_v2_3$
TS462	Zheng	1.13	0.98	0.55	0.57	$TS462_v1_4$	$TS462_v2_1$
TS110	MIEnsembles-Server	1.12	0.97	0.55	0.58	$TS110_{v1_{5}}$	$TS110_{v2_{1}}$
TS156	SoutheRNA	1.11	0.93	0.59	0.52	$TS156\_v1\_1$	$TS156_v2_4$
TS358	PerezLab_Gators	1.10	0.92	0.51	0.59	$TS358_v1_1$	$TS358_v2_3$
TS169	thermomaps	0.85	0.90	0.38	0.47	$TS169_v1_5$	$TS169_v2_4$
TS276	FrederickFolding	0.82	0.0	0.82	0.00	$TS276\_v1\_1$	$N/A^1$
TS400	OmniFold	0.82	0.0	0.82	0.00	$TS400_v1_1$	$N/A^1$
TS261	UNRES	0.78	0.97	0.38	0.40	$TS261_v1_1$	$TS261_v2_3$
TS367	AIR	0.63	0.0	0.00	0.63	$N/A^1$	$TS367_{v2}1$
TS423	ShanghaiTech-server	0.54	0.0	0.54	0.00	TS423_v1_1	$N/A^1$
TS298	ShanghaiTech-human	0.54	0.0	0.54	0.00	TS298_v1_1	$N/A^1$
TS403	mmagnus	0.49	0.0	0.00	0.49	$N/A^1$	TS403_v2_1
TS208	falcon2	0.39	0.0	0.39	0.00	TS208_v1_1	$N/A^1$
TS094	SimRNA-Server	0.20	0.85	0.09	0.12	TS094_v1_3	TS094_v2_5
TS306	GeneSilicoRNA-server	0.20	0.0	0.03	0.00	TS306_v1_1	$N/A^{1}$
10000	Genebilicontriva-server	0.01	0.0	0.01	0.00	T D D D O T V T T T	11/11

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

Supplementary Table S17: Results for R1203 TMscore Two-State Score

Group	Group_Name	Two-State_Score	Balance	V1_TMscore	V2_TMscore	V1_Model	V2_Model
TS159	406	1.27	0.87	0.56	0.72	TS159_v1_2	TS159_v2_1
TS304	AF3-server	1.23	0.97	0.59	0.63	$TS304_v1_1$	$TS304_v2_2$
TS241	elofsson	1.23	0.97	0.59	0.63	$TS241_v1_1$	$TS241_v2_2$
TS272	GromihaLab	1.20	0.99	0.59	0.60	$TS272_v1_4$	$TS272_v2_1$
TS369	Bhattacharya	1.19	0.99	0.59	0.60	$TS369_v1_5$	$TS369_v2_3$
TS238	BRIQX	1.18	0.91	0.64	0.54	$TS238\_v1\_5$	$TS238\_v2\_3$
TS448	dNAfold	1.17	0.86	0.50	0.67	$TS448_v1_3$	$TS448_v2_4$
TS231	B-LAB	1.16	0.92	0.53	0.63	$TS231\_v1\_2$	$TS231_v2_5$
TS006	RNA_Dojo	1.16	1.00	0.58	0.58	$TS006\_v1\_3$	$TS006_v2_1$
TS165	$\mathrm{dfr}$	1.15	0.96	0.56	0.60	$TS165_v1_3$	$TS165_v2_4$
TS417	GuangzhouRNA-meta	1.14	0.99	0.56	0.58	$TS417_v1_2$	$TS417_v2_3$
TS235	isyslab-hust	1.14	0.95	0.54	0.59	$TS235\_v1\_5$	$TS235_v2_2$
TS294	KiharaLab	1.12	0.95	0.59	0.53	$TS294_v1_1$	$TS294_v2_4$
TS317	$GuangzhouRNA\_AI$	1.12	0.98	0.57	0.55	$TS317\_v1\_2$	$TS317_v2_3$
TS435	RNAFOLDX	1.11	0.89	0.50	0.61	$TS435_v1_4$	$TS435_v2_5$
TS183	GuangzhouRNA-human	1.10	0.98	0.56	0.54	$TS183_v1_2$	$TS183_v2_3$
TS456	Yang-Multimer	1.09	0.98	0.56	0.53	$TS456_v1_3$	$TS456_v2_1$
TS063	RNApolis	1.08	0.97	0.56	0.53	$TS063_v1_4$	$TS063_v2_1$
TS052	Yang-Server	1.08	0.99	0.54	0.54	$TS052\_v1\_3$	$TS052\_v2\_5$
TS286	$CSSB\_experimental$	1.06	0.93	0.49	0.57	$TS286\_v1\_4$	$TS286_v2_3$
TS267	kiharalab_server	1.05	0.99	0.52	0.53	$TS267_v1_4$	$TS267_v2_5$
TS189	LCBio	1.05	0.94	0.49	0.56	$TS189_v1_5$	$TS189_v2_1$
TS028	NKRNA-s	1.02	0.92	0.55	0.47	$TS028\_v1\_2$	$TS028_v2_4$
TS481	Vfold	1.01	0.96	0.48	0.53	$TS481_v1_5$	$TS481_v2_4$
TS338	GeneSilico	1.00	0.97	0.49	0.51	$TS338_v1_5$	$TS338_v2_2$
TS167	OpenComplex	0.98	0.84	0.41	0.57	$TS167_v1_1$	$TS167_v2_2$
TS462	Zheng	0.90	0.98	0.44	0.46	$TS462_v1_4$	$TS462\_v2\_3$
TS110	MIEnsembles-Server	0.89	0.95	0.42	0.47	$TS110_v1_3$	$TS110_v2_1$
TS156	SoutheRNA	0.86	0.60	0.26	0.60	$TS156_v1_4$	$TS156_v2_1$
TS400	OmniFold	0.65	0.0	0.00	0.65	$N/A^1$	$TS400_{v2}1$
TS276	FrederickFolding	0.59	0.0	0.00	0.59	$N/A^1$	$TS276_v2_1$
TS403	mmagnus	0.57	0.0	0.57	0.00	TS403_v1_1	$N/A^1$
TS358	PerezLab_Gators	0.56	0.85	0.32	0.24	$TS358_v1_3$	$TS358_v2_2$
TS094	SimRNA-Server	0.56	0.92	0.30	0.26	$TS094_v1_5$	$TS094_v2_2$
TS306	GeneSilicoRNA-server	0.55	0.0	0.55	0.00	$TS306_v1_1$	$N/A^1$
TS367	AIR	0.55	0.0	0.00	0.55	$N/A^1$	$TS367_v2_1$
TS208	falcon2	0.50	0.0	0.50	0.00	TS208_v1_1	$N/A^1$
TS298	ShanghaiTech-human	0.46	0.0	0.00	0.46	$N/A^1$	TS298_v2_1
TS423	Shanghai Tech-numan Shanghai Tech-server	0.46	0.0	0.00	0.46	$N/A^1$	TS423_v2_1
TS169	thermomaps	0.40 $0.42$	$0.0 \\ 0.91$	0.00 $0.23$	0.40	TS169_v1_4	TS169_v2_2
TS261	UNRES	$0.42 \\ 0.39$	$0.91 \\ 0.95$	0.23	$0.19 \\ 0.20$	TS261_v1_4	TS261_v2_5
TS450	OpenComplex_Server	0.39 $0.33$	$0.95 \\ 0.95$	0.18	$0.20 \\ 0.17$	TS450_v1_5	TS450_v2_4
TS033	Diff	0.09	0.99	0.13	0.17	TS033_v1_1	TS033_v2_4
1 5000	DIII	0.00	0.00	0.04	0.04	10000-11-1	10000_04_4

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

Supplementary Table S18: Results for T1214 Composite Score 1 Two-State Score

Group	Group_Name	Two-State_Score	Balance	V1_CS_1	V2_CS_1	V1_Model	V2_Model
TS015	PEZYFoldings	182.74	1.00	91.17	91.58	TS015_v1_5	TS015_v2_1
TS462	Zheng	181.58	0.95	86.42	95.16	$TS462_v1_6$	$TS462_v2_3$
TS110	MIEnsembles-Server	179.30	0.94	84.08	95.22	TS110_v1_2	$TS110_v2_5$
TS091	Huang-HUST	178.51	0.91	81.57	96.93	$TS091_v1_2$	$TS091_v2_1$
TS022	Yang	177.51	0.97	86.26	91.25	$TS022_v1_4$	$TS022\_v2\_2$
TS388	DeepFold-server	177.03	0.93	82.69	94.35	$TS388_v1_4$	$TS388_v2_1$
TS147	Zheng-Multimer	176.66	0.92	81.50	95.16	$TS147_v1_1$	$TS147_v2_3$
TS375	milliseconds	176.41	0.92	81.32	95.09	$TS375\_v1\_3$	$TS375_v2_4$
TS319	$MULTICOM\_LLM$	174.79	0.93	81.15	93.64	$TS319\_v1\_3$	$TS319_v2_4$
TS425	$MULTICOM\_GATE$	174.44	0.93	81.15	93.29	$TS425_v1_2$	$TS425_v2_4$
TS198	colabfold	173.47	0.90	77.92	95.55	$TS198_v1_3$	$TS198_v2_1$
TS145	$colabfold\_baseline$	173.34	0.90	77.75	95.59	$TS145_v1_5$	$TS145_v2_1$
TS017	Seder2024hard	173.34	0.90	77.75	95.59	$TS017_v1_3$	$TS017_v2_1$
TS148	Guijunlab-Complex	173.09	0.94	81.13	91.96	$TS148_v1_5$	$TS148_v2_2$
TS020	comppharmunibas	170.72	0.95	81.19	89.52	$TS020_v1_4$	$TS020_v2_3$
TS208	falcon2	168.64	0.96	87.66	80.98	$TS208_v1_4$	$TS208_v2_2$
TS139	DeepFold-refine	166.62	0.87	72.37	94.25	$TS139_v1_3$	$TS139_v2_6$
TS465	Wallner	166.41	0.97	85.35	81.05	$TS465_v1_3$	$TS465_v2_1$
TS287	plmfold	163.57	0.99	81.25	82.32	$TS287_v1_1$	$TS287_v2_5$
TS408	SNU-CHEM-lig	163.55	0.95	85.96	77.60	$TS408_v1_1$	$TS408_v2_2$
TS312	GuijunLab-Assembly	162.10	1.00	81.13	80.97	$TS312_v1_1$	$TS312_v2_5$
TS314	GuijunLab-PAthreader	162.10	1.00	81.13	80.97	$TS314_v1_1$	$TS314\_v2\_5$
TS393	GuijunLab-QA	162.10	1.00	81.13	80.97	$TS393_v1_1$	$TS393_v2_4$
TS204	Zou	161.90	0.83	66.94	94.96	$TS204_v1_5$	$TS204\_v2\_3$
TS494	ClusPro	161.69	0.78	62.97	98.72	$TS494_v1_3$	$TS494_v2_1$
TS274	kozakovvajda	161.69	0.78	62.97	98.72	$TS274_v1_3$	$TS274_v2_1$
TS264	GuijunLab-Human	161.58	1.00	81.13	80.45	$TS264_v1_1$	$TS264_v2_6$
TS369	Bhattacharya	161.42	0.98	78.81	82.60	$TS369_v1_1$	$TS369_v2_5$
TS386	ShanghaiTech-Ligand	161.27	0.89	89.37	71.90	$TS386_v1_4$	$TS386_v2_5$
TS298	ShanghaiTech-human	161.27	0.89	89.37	71.90	$TS298_v1_4$	$TS298_v2_5$
TS052	Yang-Server	161.01	0.86	69.05	91.96	$TS052\_v1\_1$	$TS052_v2_5$
TS055	LCDD-team	160.76	0.93	85.68	75.08	$TS055_v1_5$	$TS055_v2_2$
TS456	Yang-Multimer	160.54	0.85	68.48	92.05	$TS456\_v1\_5$	$TS456_v2_4$
TS423	ShanghaiTech-server	160.37	0.98	81.84	78.54	$TS423_v1_1$	$TS423_v2_3$
TS235	isyslab-hust	160.12	0.98	78.25	81.87	TS235_v1_3	TS235_v2_4
TS267	kiharalab_server	160.10	0.99	79.28	80.82	TS267_v1_2	TS267_v2_3
TS059	DeepFold	160.06	0.82	65.81	94.25	TS059_v1_3	TS059_v2_6
TS164	McGuffin	160.05	1.00	79.86	80.20	TS164_v1_1	TS164_v2_5
TS163	MultiFOLD2	160.05	1.00	79.86	80.20	TS163_v1_1	TS163_v2_5
TS311	RAGfold_Prot1	159.85	0.99	80.54	79.31	TS311_v1_4	TS311_v2_5
TS040	DELCLAB	159.83	0.78	62.48	97.35	TS040_v1_5	TS040_v2_3

Supplementary Table S18 – continued from previous page

Group	Group_Name	Two-State_Score	Balance	V1_CS_1	V2_CS_1	V1_Model	V2_Model
TS419	CSSB-Human	159.81	0.86	68.55	91.26	TS419_v1_3	TS419_v2_5
TS221	CSSB_FAKER	159.81	0.86	68.55	91.26	$TS221_v1_3$	$TS221_v2_5$
TS269	$CSSB\_server$	159.78	0.86	68.49	91.29	$TS269_v1_3$	$TS269_v2_4$
TS304	AF3-server	159.48	0.99	79.33	80.15	$TS304_v1_2$	$TS304_v2_1$
TS241	elofsson	159.48	0.99	79.33	80.15	$TS241_v1_2$	$TS241_v2_1$
TS014	Cool-PSP	159.46	1.00	80.10	79.36	$TS014_v1_5$	$TS014\_v2\_2$
TS345	$MULTICOM_human$	159.32	0.99	79.25	80.07	$TS345_v1_4$	$TS345_v2_1$
TS196	$\mathrm{HYU\_MLLAB}$	159.20	1.00	79.57	79.63	$TS196_v1_4$	$TS196_v2_1$
TS475	$\operatorname{ptq}$	159.04	1.00	79.41	79.62	$TS475_v1_3$	$TS475_v2_5$
TS051	MULTICOM	158.83	0.99	78.67	80.16	$TS051_v1_1$	$TS051_v2_6$
TS286	$CSSB\_experimental$	158.80	0.83	65.85	92.95	$TS286\_v1\_2$	$TS286_v2_4$
TS301	GHZ-MAN	158.69	1.00	78.96	79.74	$TS301_v1_2$	$TS301_v2_4$
TS262	CoDock	158.58	0.84	66.81	91.77	$TS262\_v1\_3$	$TS262\_v2\_2$
TS122	$MQA\_server$	158.26	0.99	78.55	79.72	$TS122\_v1\_2$	$TS122\_v2\_1$
TS227	KUMC	157.91	0.98	80.86	77.05	$TS227\_v1\_3$	$TS227_v2_1$
TS102	Psi-Phi	157.73	0.97	81.34	76.39	$TS102\_v1\_2$	$TS102_v2_4$
TS294	KiharaLab	157.56	0.97	80.80	76.76	$TS294\_v1\_3$	$TS294\_v2\_2$
TS019	Zheng-Server	157.51	0.99	79.81	77.70	$TS019_v1_1$	$TS019_v2_5$
TS464	PocketTracer	157.36	0.98	77.38	79.99	$TS464_v1_4$	$TS464_v2_3$
TS272	$\operatorname{GromihaLab}$	157.32	0.99	77.66	79.66	$TS272\_v1\_3$	$TS272_v2_1$
TS207	MULTICOM_ligand	157.14	0.98	80.33	76.81	$TS207_v1_2$	$TS207_v2_3$
TS293	MRAH	156.88	0.99	79.37	77.51	$TS293_v1_2$	$TS293_v2_1$
TS079	MRAFold	156.88	0.99	79.37	77.51	$TS079_v1_1$	$TS079_v2_2$
TS075	GHZ-ISM	156.74	1.00	78.73	78.00	$TS075_v1_2$	$TS075_v2_1$
TS284	Unicorn	156.74	1.00	78.73	78.00	$TS284_v1_2$	$TS284_v2_1$
TS331	MULTICOM_AI	156.72	1.00	78.67	78.05	$TS331_v1_1$	$TS331_v2_5$
TS039	arosko	149.27	0.88	65.42	83.85	$TS039_v1_1$	$TS039_v2_3$
TS202	test001	147.62	0.87	83.44	64.18	$TS202_v1_5$	$TS202_v2_4$
TS461	forlilab	147.58	0.90	66.23	81.35	$TS461_v1_2$	$TS461_v2_3$
TS120	Cerebra	134.71	0.92	62.26	72.45	$TS120_v1_1$	$TS120_v2_6$
TS167	OpenComplex	127.64	0.75	79.46	48.18	$TS167_v1_2$	$TS167_v2_5$
TS361	Cerebra_server	127.41	0.91	57.92	69.48	$TS361_v1_3$	$TS361_v2_1$
TS450	$OpenComplex\_Server$	122.77	0.71	79.46	43.32	$TS450_v1_5$	$TS450_v2_3$
TS225	Unknown	79.86	0.0	79.86	0.00	TS225_v1_1	$N/A^1$
TS400	OmniFold	79.03	0.0	0.00	79.03	$N/A^1$	TS400_v2_1
TS275	Seminoles	69.53	0.0	69.53	0.00	TS275_v1_1	$N/A^1$
TS132	profold2	33.13	0.0	0.00	33.13	$N/A^1$	TS132_v2_1

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

Supplementary Table S19: Results for T1214 Composite Score 2 Two-State Score

Group	Group_Name	Two-State_Score	Balance	V1_CS_2	V2_CS_2	V1_Model	V2_Model
TS015	PEZYFoldings	180.88	1.00	90.16	90.72	$TS015_v1_5$	$TS015_v2_1$
TS462	Zheng	179.34	0.94	84.51	94.83	$TS462_v1_6$	$TS462_v2_3$
TS110	MIEnsembles-Server	176.58	0.93	81.68	94.91	$TS110_v1_2$	$TS110_v2_5$
TS091	Huang-HUST	175.15	0.90	78.62	96.53	$TS091_v1_2$	$TS091_v2_1$
TS022	Yang	174.59	0.97	84.28	90.31	$TS022_v1_4$	$TS022\_v2\_2$
TS388	DeepFold-server	173.78	0.92	79.88	93.89	$TS388_v1_4$	$TS388_v2_1$
TS147	Zheng-Multimer	173.49	0.91	78.66	94.83	$TS147_v1_1$	$TS147_v2_3$
TS375	milliseconds	173.06	0.90	78.31	94.76	$TS375\_v1\_3$	$TS375_v2_4$
TS319	$MULTICOM\_LLM$	171.04	0.91	78.02	93.02	$TS319\_v1\_3$	$TS319_v2_4$
TS425	$MULTICOM\_GATE$	170.62	0.91	78.02	92.60	$TS425_v1_2$	$TS425_v2_4$
TS198	colabfold	169.63	0.88	74.33	95.29	$TS198_v1_3$	$TS198_v2_1$
TS017	Seder2024hard	169.60	0.88	74.24	95.36	$TS017_v1_3$	$TS017_v2_1$
TS145	$colabfold\_baseline$	169.60	0.88	74.24	95.36	$TS145_v1_5$	$TS145_v2_1$
TS148	Guijunlab-Complex	169.12	0.92	78.13	90.99	$TS148\_v1\_5$	$TS148\_v2\_2$
TS020	comppharmunibas	167.01	0.94	78.81	88.21	$TS020_v1_4$	$TS020_v2_3$
TS208	falcon2	164.13	0.95	86.01	78.12	$TS208\_v1\_4$	$TS208\_v2\_2$
TS139	DeepFold-refine	162.13	0.84	68.36	93.77	$TS139\_v1\_3$	$TS139_v2_6$
TS465	Wallner	161.28	0.97	83.15	78.13	$TS465_v1_3$	$TS465_v2_1$
TS408	SNU-CHEM-lig	158.03	0.94	83.92	74.11	$TS408_v1_1$	$TS408\_v2\_2$
TS287	plmfold	157.99	0.99	78.28	79.72	$TS287_v1_1$	$TS287_v2_5$
TS204	Zou	156.60	0.79	62.01	94.59	$TS204_v1_1$	$TS204\_v2\_3$
TS494	ClusPro	156.44	0.74	57.77	98.67	$TS494_v1_3$	$TS494_v2_1$
TS274	kozakovvajda	156.44	0.74	57.77	98.67	$TS274_v1_3$	$TS274_v2_1$
TS312	GuijunLab-Assembly	156.25	1.00	78.13	78.12	$TS312\_v1\_1$	$TS312\_v2\_5$
TS314	GuijunLab-PAthreader	156.25	1.00	78.13	78.12	$TS314_v1_1$	$TS314\_v2\_5$
TS393	GuijunLab-QA	156.25	1.00	78.13	78.12	$TS393_v1_1$	$TS393_v2_4$
TS386	ShanghaiTech-Ligand	155.85	0.87	88.04	67.81	$TS386_v1_4$	$TS386_{-}v2_{-}5$
TS298	ShanghaiTech-human	155.85	0.87	88.04	67.81	$TS298_v1_4$	$TS298\_v2\_5$
TS264	GuijunLab-Human	155.64	1.00	78.13	77.51	$TS264_v1_1$	$TS264_v2_6$
TS369	Bhattacharya	155.60	0.97	75.37	80.22	$TS369_v1_1$	$TS369_v2_5$
TS052	Yang-Server	155.38	0.83	64.23	91.14	$TS052\_v1\_1$	$TS052_v2_5$
TS040	DELCLAB	155.17	0.75	58.05	97.13	$TS040_v1_5$	$TS040_v2_3$
TS456	Yang-Multimer	154.91	0.82	63.66	91.25	$TS456\_v1\_5$	$TS456_v2_4$
TS059	DeepFold	154.51	0.79	60.74	93.77	$TS059_v1_5$	$TS059_v2_6$
TS055	LCDD-team	154.28	0.92	83.59	70.69	$TS055_v1_4$	$TS055_v2_1$
TS423	ShanghaiTech-server	154.17	0.98	78.89	75.28	$TS423_v1_1$	$TS423_v2_3$
TS235	isyslab-hust	154.11	0.97	74.66	79.44	$TS235_v1_3$	$TS235_v2_4$
TS221	CSSB_FAKER	153.98	0.83	63.71	90.27	$TS221\_v1\_3$	$TS221\_v2\_5$
TS419	CSSB-Human	153.98	0.83	63.71	90.27	$TS419_v1_3$	$TS419_v2_5$
TS269	CSSB_server	153.96	0.83	63.66	90.30	$TS269_v1_3$	$TS269_v2_4$
TS267	kiharalab_server	153.82	0.99	75.92	77.90	$TS267_v1_2$	TS267_v2_3

Supplementary Table S19 - continued from previous page

Group	Group_Name	Two-State_Score	Balance	V1_CS_2	V2_CS_2	V1_Model	V2_Model
TS163	MultiFOLD2	153.82	1.00	76.67	77.15	TS163_v1_1	TS163_v2_5
TS164	McGuffin	153.82	1.00	76.67	77.15	TS164_v1_1	$TS164_v2_5$
TS311	RAGfold_Prot1	153.58	0.99	77.44	76.14	TS311_v1_4	$TS311_v2_5$
TS304	AF3-server	153.22	0.99	76.05	77.17	$TS304\_v1\_2$	$TS304_v2_1$
TS241	elofsson	153.22	0.99	76.05	77.17	$TS241_v1_2$	$TS241_v2_1$
TS014	Cool-PSP	153.04	1.00	76.85	76.19	$TS014\_v1\_5$	$TS014_v2_2$
TS286	$CSSB_{-}experimental$	153.03	0.79	60.78	92.25	$TS286\_v1\_2$	$TS286_v2_4$
TS262	CoDock	152.85	0.81	61.92	90.94	$TS262\_v1\_3$	$TS262\_v2\_1$
TS345	MULTICOM_human	152.85	0.99	75.84	77.01	$TS345_v1_4$	$TS345_v2_1$
TS196	$HYU\_MLLAB$	152.83	1.00	76.32	76.51	$TS196_v1_4$	$TS196_v2_1$
TS475	$\operatorname{ptq}$	152.59	1.00	76.01	76.58	$TS475_v1_3$	$TS475_v2_5$
TS301	GHZ-MAN	152.21	0.99	75.56	76.65	$TS301\_v1\_2$	$TS301\_v2\_4$
TS051	MULTICOM	152.20	0.99	75.09	77.11	$TS051_v1_1$	$TS051_v2_6$
TS122	$MQA_{server}$	151.73	0.99	75.03	76.70	$TS122_v1_4$	$TS122\_v2\_1$
TS294	KiharaLab	151.51	0.97	78.29	73.22	$TS294\_v1\_3$	$TS294\_v2\_2$
TS227	KUMC	151.33	0.97	77.81	73.52	$TS227\_v1\_3$	$TS227_v2_4$
TS102	Psi-Phi	151.17	0.96	78.38	72.79	$TS102\_v1\_5$	$TS102\_v2\_2$
TS019	Zheng-Server	150.91	0.99	76.56	74.36	$TS019_v1_1$	$TS019_v2_5$
TS464	PocketTracer	150.64	0.98	73.69	76.96	$TS464_v1_1$	$TS464_v2_4$
TS272	GromihaLab	150.59	0.98	74.03	76.56	$TS272\_v1\_1$	$TS272\_v2\_3$
TS207	MULTICOM_ligand	150.44	0.97	77.17	73.26	$TS207_v1_3$	$TS207_v2_1$
TS284	Unicorn	150.05	1.00	75.26	74.80	$TS284\_v1\_2$	$TS284_v2_1$
TS075	GHZ- $ISM$	150.05	1.00	75.26	74.80	$TS075_v1_2$	$TS075_v2_1$
TS079	MRAFold	150.00	0.99	76.00	74.00	$TS079_v1_1$	$TS079_v2_2$
TS293	MRAH	150.00	0.99	76.00	74.00	$TS293_v1_2$	$TS293_v2_1$
TS331	MULTICOM_AI	149.89	1.00	75.09	74.80	$TS331_v1_1$	$TS331\_v2\_5$
TS202	test001	141.31	0.85	81.16	60.16	$TS202_v1_5$	$TS202_v2_4$
TS039	arosko	141.22	0.85	60.23	80.99	$TS039_v1_1$	$TS039_v2_3$
TS461	forlilab	140.94	0.87	61.64	79.30	$TS461_v1_2$	$TS461_v2_3$
TS120	Cerebra	126.92	0.91	58.04	68.88	$TS120_v1_1$	$TS120_v2_6$
TS361	Cerebra_server	120.45	0.90	54.04	66.42	$TS361_v1_3$	$TS361_v2_1$
TS167	OpenComplex	117.84	0.71	76.09	41.75	$TS167_v1_2$	$TS167\_v2\_5$
TS450	$OpenComplex\_Server$	112.80	0.65	76.09	36.71	$TS450_v1_5$	$TS450_v2_3$
TS225	Unknown	76.67	0.0	76.67	0.00	$TS225_v1_1$	$\mathrm{N/A^1}$
TS400	OmniFold	75.82	0.0	0.00	75.82	$N/A^1$	$TS400_{v}2_{1}$
TS275	Seminoles	65.38	0.0	65.38	0.00	TS275_v1_1	$\mathrm{N/A^1}$
TS132	profold2	40.27	0.0	0.00	40.27	$N/A^1$	TS132_v2_1

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

Supplementary Table S20: Results for T1214 Composite Score 3 Two-State Score

Group	Group_Name	Two-State_Score	Balance	V1_CS_3	V2_CS_3	V1_Model	V2_Model
TS015	PEZYFoldings	191.06	1.00	95.40	95.66	$TS015_v1_5$	$TS015_{-}v2_{-}1$
TS462	Zheng	189.79	0.97	92.29	97.50	$TS462_v1_6$	$TS462_v2_3$
TS110	MIEnsembles-Server	187.04	0.96	89.48	97.56	$TS110_v1_2$	$TS110_v2_5$
TS022	Yang	187.03	0.98	91.33	95.70	$TS022_v1_4$	$TS022\_v2\_2$
TS091	Huang-HUST	185.54	0.94	87.12	98.42	$TS091_v1_2$	$TS091_v2_1$
TS388	DeepFold-server	184.93	0.95	87.75	97.18	$TS388_v1_4$	$TS388_v2_1$
TS147	Zheng-Multimer	184.88	0.95	87.38	97.50	$TS147_v1_1$	$TS147_v2_3$
TS375	milliseconds	184.34	0.94	86.73	97.60	$TS375\_v1\_3$	$TS375_v2_4$
TS319	$MULTICOM\_LLM$	182.83	0.95	86.39	96.44	$TS319\_v1\_3$	$TS319_v2_4$
TS145	$colabfold\_baseline$	182.66	0.93	84.76	97.90	$TS145\_v1\_5$	$TS145_v2_1$
TS017	Seder2024hard	182.66	0.93	84.76	97.90	$TS017_v1_3$	$TS017_v2_1$
TS425	$MULTICOM\_GATE$	182.55	0.95	86.39	96.16	$TS425_v1_2$	$TS425_v2_4$
TS198	colabfold	182.10	0.93	84.29	97.81	$TS198_v1_4$	$TS198_v2_1$
TS148	Guijunlab-Complex	181.56	0.96	86.74	94.82	$TS148\_v1\_5$	$TS148\_v2\_2$
TS208	falcon2	180.11	0.97	92.81	87.31	$TS208\_v1\_4$	$TS208\_v2\_2$
TS465	Wallner	177.82	0.98	90.74	87.08	$TS465_v1_3$	$TS465_v2_1$
TS408	SNU-CHEM-lig	176.30	0.96	91.80	84.50	$TS408\_v1\_1$	$TS408\_v2\_2$
TS287	plmfold	175.51	0.99	86.96	88.55	$TS287_v1_1$	$TS287_v2_5$
TS369	Bhattacharya	174.60	0.97	84.70	89.90	$TS369_v1_1$	$TS369_v2_5$
TS314	GuijunLab-PAthreader	174.01	1.00	86.74	87.27	$TS314_v1_1$	$TS314_v2_5$
TS393	GuijunLab-QA	174.01	1.00	86.74	87.27	$TS393_v1_1$	$TS393_v2_4$
TS312	GuijunLab-Assembly	174.01	1.00	86.74	87.27	$TS312_v1_1$	$TS312\_v2\_5$
TS264	GuijunLab-Human	173.56	1.00	86.74	86.82	$TS264_v1_1$	$TS264_v2_6$
TS386	ShanghaiTech-Ligand	173.48	0.92	94.08	79.41	$TS386\_v1\_4$	$TS386\_v2\_5$
TS298	ShanghaiTech-human	173.48	0.92	94.08	79.41	$TS298\_v1\_4$	$TS298\_v2\_5$
TS423	ShanghaiTech-server	172.82	0.99	87.25	85.57	$TS423_v1_1$	$TS423_v2_3$
TS204	Zou	172.74	0.87	75.39	97.35	$TS204\_v1\_3$	$TS204\_v2\_5$
TS164	McGuffin	172.72	1.00	86.06	86.66	$TS164_v1_1$	$TS164_v2_5$
TS163	MultiFOLD2	172.72	1.00	86.06	86.66	$TS163_v1_1$	$TS163_v2_5$
TS052	Yang-Server	172.56	0.88	76.28	96.28	$TS052\_v1\_1$	$TS052_v2_5$
TS014	Cool-PSP	172.28	1.00	86.23	86.05	$TS014_v1_5$	$TS014_v2_2$
TS456	Yang-Multimer	172.16	0.88	75.87	96.28	$TS456_v1_1$	$TS456_v2_4$
TS311	RAGfold_Prot1	172.08	1.00	86.21	85.87	$TS311_v1_4$	$TS311\_v2\_5$
TS304	AF3-server	172.06	0.99	85.46	86.60	$TS304\_v1\_2$	$TS304_v2_4$
TS241	elofsson	172.06	0.99	85.46	86.60	$TS241\_v1\_2$	$TS241_v2_4$
TS267	kiharalab_server	171.97	0.99	85.13	86.84	$TS267_v1_2$	$TS267\_v2\_3$
TS269	$CSSB\_server$	171.88	0.89	76.64	95.24	$TS269_v1_3$	$TS269_v2_4$
TS419	CSSB-Human	171.83	0.89	76.63	95.20	$TS419_v1_3$	$TS419_v2_5$
TS221	CSSB_FAKER	171.83	0.89	76.63	95.20	$TS221_v1_3$	$TS221\_v2\_5$
TS475	ptq	171.80	0.99	85.46	86.34	$TS475_v1_2$	$TS475_v2_5$
TS196	$HYU\_MLLAB$	171.79	1.00	85.70	86.09	$TS196_v1_4$	$TS196_v2_1$

Supplementary Table S20 - continued from previous page

Group	Group_Name	Two-State_Score	Balance	V1_CS_3	V2_CS_3	V1_Model	V2_Model
TS345	MULTICOM_human	171.40	0.99	84.87	86.53	TS345_v1_4	TS345_v2_1
TS235	isyslab-hust	171.38	0.98	84.11	87.28	$TS235_v1_3$	$TS235\_v2\_5$
TS301	GHZ-MAN	171.33	0.99	85.17	86.16	TS301_v1_2	$TS301_v2_4$
TS051	MULTICOM	171.10	0.99	84.56	86.54	$TS051\_v1\_3$	$TS051_v2_6$
TS122	MQA_server	171.08	0.99	84.65	86.43	TS122_v1_4	$TS122\_v2\_1$
TS055	LCDD-team	170.85	0.93	91.58	79.27	$TS055_v1_3$	$TS055_v2_2$
TS019	Zheng-Server	170.76	1.00	85.62	85.14	TS019_v1_1	$TS019\_v2\_5$
TS262	CoDock	170.70	0.87	74.54	96.16	$TS262_v1_3$	$TS262_v2_1$
TS227	KUMC	170.56	0.98	86.67	83.90	$TS227_v1_3$	$TS227_v2_5$
TS075	GHZ-ISM	170.54	1.00	84.89	85.65	$TS075_v1_2$	$TS075_v2_1$
TS284	Unicorn	170.54	1.00	84.89	85.65	$TS284_v1_2$	$TS284_v2_1$
TS102	Psi-Phi	170.06	0.98	86.95	83.11	$TS102_v1_4$	$TS102\_v2\_2$
TS331	MULTICOM_AI	169.94	1.00	84.56	85.38	$TS331_v1_3$	$TS331_v2_5$
TS464	PocketTracer	169.77	0.98	83.44	86.33	$TS464_v1_3$	$TS464_v2_4$
TS272	GromihaLab	169.71	0.99	83.67	86.04	$TS272_v1_1$	$TS272\_v2\_3$
TS207	MULTICOM_ligand	169.59	0.98	86.09	83.50	$TS207_v1_3$	$TS207_v2_2$
TS079	MRAFold	169.32	1.00	85.06	84.25	$TS079_v1_1$	$TS079_v2_2$
TS293	MRAH	169.32	1.00	85.06	84.25	$TS293_v1_2$	$TS293_v2_1$
TS020	comppharmunibas	164.51	0.85	70.15	94.36	$TS020_v1_4$	$TS020\_v2\_3$
TS139	DeepFold-refine	160.06	0.79	62.95	97.11	$TS139_v1_3$	$TS139_v2_6$
TS494	ClusPro	153.11	0.70	53.91	99.20	$TS494_v1_3$	$TS494_v2_1$
TS274	kozakovvajda	153.11	0.70	53.91	99.20	$TS274_v1_3$	$TS274_v2_1$
TS040	DELCLAB	152.72	0.71	53.84	98.88	$TS040_v1_5$	$TS040_v2_3$
TS059	DeepFold	152.26	0.72	55.15	97.11	$TS059\_v1\_1$	$TS059\_v2\_6$
TS286	$CSSB_{-}experimental$	151.54	0.72	54.69	96.85	$TS286_v1_4$	$TS286\_v2\_3$
TS294	KiharaLab	143.70	0.81	85.78	57.92	$TS294_v1_2$	$TS294_v2_1$
TS039	arosko	141.67	0.79	55.81	85.86	$TS039_v1_3$	$TS039\_v2\_2$
TS202	test001	128.91	0.59	90.86	38.05	$TS202\_v1\_5$	$TS202_v2_4$
TS461	forlilab	111.64	0.71	39.80	71.84	$TS461_v1_2$	$TS461_v2_3$
TS167	OpenComplex	96.56	0.24	85.00	11.55	$TS167_v1_2$	$TS167_v2_5$
TS450	OpenComplex_Server	95.62	0.22	85.00	10.61	$TS450_v1_5$	$TS450_v2_3$
TS225	Unknown	86.06	0.0	86.06	0.00	$TS225_v1_1$	$N/A^1$
TS400	OmniFold	85.50	0.0	0.00	85.50	$N/A^1$	$TS400_{-}v2_{-}1$
TS120	Cerebra	82.65	0.45	18.76	63.89	$TS120_v1_1$	$TS120\_v2\_6$
TS361	Cerebra_server	60.77	0.51	15.54	45.22	$TS361_v1_3$	$TS361\_v2\_1$
TS275	Seminoles	42.73	0.0	42.73	0.00	$TS275_v1_1$	$N/A^1$
TS132	profold2	11.17	0.0	0.00	11.17	$N/A^1$	TS132_v2_1

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

Supplementary Table S21: Results for T1214 Composite Score 4 Two-State Score

Group	Group_Name	Two-State_Score	Balance	V1_CS_4	V2_CS_4	V1_Model	V2_Model
TS015	PEZYFoldings	189.11	1.00	94.44	94.66	TS015_v1_5	TS015_v2_1
TS462	Zheng	187.90	0.97	91.10	96.79	TS462_v1_6	TS462_v2_3
TS110	MIEnsembles-Server	185.08	0.95	88.23	96.86	TS110_v1_2	$TS110_{v}2_{5}$
TS022	Yang	184.87	0.98	90.16	94.70	$TS022_v1_4$	$TS022\_v2\_2$
TS091	Huang-HUST	183.93	0.93	85.80	98.13	$TS091_v1_2$	$TS091_v2_1$
TS388	DeepFold-server	182.94	0.95	86.53	96.41	$TS388_v1_4$	$TS388_v2_1$
TS147	Zheng-Multimer	182.75	0.94	85.96	96.79	$TS147_v1_1$	$TS147_v2_3$
TS375	milliseconds	182.29	0.94	85.40	96.89	$TS375_v1_3$	$TS375_v2_4$
TS319	MULTICOM_LLM	180.79	0.94	85.12	95.67	$TS319\_v1\_3$	$TS319_v2_4$
TS425	$MULTICOM\_GATE$	180.50	0.94	85.12	95.37	$TS425_v1_2$	$TS425_v2_4$
TS145	$colabfold\_baseline$	180.33	0.92	83.12	97.21	$TS145_v1_5$	$TS145_v2_1$
TS017	Seder2024hard	180.33	0.92	83.12	97.21	$TS017_v1_3$	$TS017_v2_1$
TS198	colabfold	179.73	0.92	82.61	97.12	$TS198_v1_4$	$TS198_v2_1$
TS148	Guijunlab-Complex	179.36	0.95	85.37	93.99	$TS148\_v1\_5$	$TS148\_v2\_2$
TS208	falcon2	177.45	0.97	91.66	85.79	$TS208_v1_4$	$TS208\_v2\_2$
TS465	Wallner	175.20	0.98	89.57	85.63	$TS465\_v1\_3$	$TS465_v2_1$
TS408	SNU-CHEM-lig	173.42	0.95	90.61	82.81	$TS408\_v1\_1$	$TS408\_v2\_2$
TS287	plmfold	172.68	0.99	85.58	87.09	$TS287_v1_1$	$TS287\_v2\_5$
TS369	Bhattacharya	171.54	0.97	83.22	88.32	$TS369_v1_1$	$TS369_v2_5$
TS314	GuijunLab-PAthreader	171.11	1.00	85.37	85.74	$TS314_v1_1$	$TS314_v2_5$
TS312	GuijunLab-Assembly	171.11	1.00	85.37	85.74	$TS312\_v1\_1$	$TS312\_v2\_5$
TS393	GuijunLab-QA	171.11	1.00	85.37	85.74	$TS393_v1_1$	$TS393_v2_4$
TS264	GuijunLab-Human	170.63	1.00	85.37	85.26	$TS264_v1_1$	$TS264_v2_6$
TS386	ShanghaiTech-Ligand	170.07	0.91	93.01	77.06	$TS386_v1_4$	$TS386_v2_5$
TS298	ShanghaiTech-human	170.07	0.91	93.01	77.06	$TS298\_v1\_4$	$TS298\_v2\_5$
TS423	ShanghaiTech-server	169.86	0.99	85.97	83.89	$TS423_v1_1$	$TS423_v2_3$
TS163	MultiFOLD2	169.72	1.00	84.58	85.13	$TS163_v1_1$	$TS163_v2_5$
TS164	McGuffin	169.72	1.00	84.58	85.13	$TS164_v1_1$	$TS164_v2_5$
TS204	Zou	169.38	0.86	72.75	96.63	$TS204_v1_3$	$TS204_v2_5$
TS014	Cool-PSP	169.31	1.00	84.85	84.46	$TS014_v1_5$	$TS014_v2_2$
TS052	Yang-Server	169.27	0.87	73.95	95.32	$TS052_v1_1$	$TS052_v2_5$
TS311	RAGfold_Prot1	169.07	1.00	84.80	84.27	$TS311_v1_4$	$TS311_v2_5$
TS267	kiharalab_server	169.01	0.99	83.67	85.34	$TS267_v1_2$	$TS267_v2_3$
TS304	AF3-server	168.94	0.99	83.94	85.00	$TS304_v1_2$	$TS304_v2_1$
TS241	elofsson	168.94	0.99	83.94	85.00	$TS241_v1_2$	$TS241_v2_1$
TS475	ptq	168.75	1.00	84.06	84.70	$TS475_v1_3$	$TS475_v2_5$
TS196	$HYU\_MLLAB$	168.73	1.00	84.21	84.52	$TS196_v1_4$	$TS196_v2_1$
TS456	Yang-Multimer	168.71	0.87	73.37	95.34	$TS456_v1_1$	$TS456_v2_4$
TS269	CSSB_server	168.49	0.88	74.20	94.28	$TS269_v1_3$	$TS269_v2_4$
TS419	CSSB-Human	168.46	0.88	74.21	94.25	$TS419_v1_3$	$TS419_v2_5$
TS221	CSSB_FAKER	168.46	0.88	74.21	94.25	TS221_v1_3	TS221_v2_5

Supplementary Table S21 - continued from previous page

TS235       isyslab-hust       168.45       0.98         TS345       MULTICOM_human       168.44       0.99         TS301       GHZ-MAN       168.26       0.99         TS055       LCDD-team       168.19       0.93         TS051       MULTICOM       168.14       0.99         TS122       MQA_server       167.92       0.99         TS019       Zheng-Server       167.54       1.00         TS227       KUMC       167.41       0.98         TS284       Unicorn       167.23       1.00	82.62 83.45 83.68 90.40 83.12 83.13 84.18	85.83 85.00 84.57 77.79 85.01 84.79	TS235_v1_3 TS345_v1_4 TS301_v1_2 TS055_v1_5 TS051_v1_3 TS122_v1_4	TS235_v2_5 TS345_v2_1 TS301_v2_4 TS055_v2_2 TS051_v2_6
TS345       MULTICOM_human       168.44       0.99         TS301       GHZ-MAN       168.26       0.99         TS055       LCDD-team       168.19       0.93         TS051       MULTICOM       168.14       0.99         TS122       MQA_server       167.92       0.99         TS019       Zheng-Server       167.54       1.00         TS227       KUMC       167.41       0.98	83.45 83.68 90.40 83.12 83.13	85.00 84.57 77.79 85.01 84.79	TS345_v1_4 TS301_v1_2 TS055_v1_5 TS051_v1_3	TS345_v2_1 TS301_v2_4 TS055_v2_2
TS301       GHZ-MAN       168.26       0.99         TS055       LCDD-team       168.19       0.93         TS051       MULTICOM       168.14       0.99         TS122       MQA_server       167.92       0.99         TS019       Zheng-Server       167.54       1.00         TS227       KUMC       167.41       0.98	83.68 90.40 83.12 83.13	84.57 77.79 85.01 84.79	TS301_v1_2 TS055_v1_5 TS051_v1_3	TS301_v2_4 TS055_v2_2
TS055       LCDD-team       168.19       0.93         TS051       MULTICOM       168.14       0.99         TS122       MQA_server       167.92       0.99         TS019       Zheng-Server       167.54       1.00         TS227       KUMC       167.41       0.98	90.40 83.12 83.13	77.79 85.01 84.79	TS055_v1_5 TS051_v1_3	$TS055\_v2\_2$
TS051       MULTICOM       168.14       0.99         TS122       MQA_server       167.92       0.99         TS019       Zheng-Server       167.54       1.00         TS227       KUMC       167.41       0.98	83.12 83.13	85.01 84.79	$TS051\_v1\_3$	
TS122       MQA_server       167.92       0.99         TS019       Zheng-Server       167.54       1.00         TS227       KUMC       167.41       0.98	83.13	84.79	TS122 v1 4	
TS019 Zheng-Server 167.54 1.00 TS227 KUMC 167.41 0.98			I DI 22 - V I - T	$TS122\_v2\_1$
		83.36	$TS019_v1_1$	$TS019\_v2\_5$
TS284 Unicorn 167.23 1.00	85.28	82.13	$TS227_v1_3$	$TS227_v2_5$
101.20 1.00	83.42	83.81	$TS284\_v1\_2$	$TS284_v2_1$
TS075 GHZ-ISM 167.23 1.00	83.42	83.81	$TS075_v1_2$	$TS075_v2_1$
TS262 CoDock 166.99 0.86	71.81	95.19	$TS262\_v1\_3$	$TS262_v2_2$
TS102 Psi-Phi 166.85 0.97	85.59	81.26	$TS102\_v1\_2$	$TS102_v2_1$
TS331 MULTICOM_AI 166.71 1.00	83.12	83.59	$TS331\_v1\_3$	$TS331\_v2\_5$
TS464 PocketTracer 166.62 0.98	81.86	84.76	$TS464_v1_4$	$TS464_v2_1$
TS272 GromihaLab 166.56 0.99	82.11	84.45	$TS272\_v1\_1$	$TS272\_v2\_3$
TS207 MULTICOM_ligand 166.38 0.98	84.68	81.69	$TS207_v1_3$	$TS207\_v2\_2$
TS079 MRAFold 166.20 0.99	83.64	82.57	$TS079\_v1\_5$	$TS079_v2_2$
TS293 MRAH 166.20 0.99	83.63	82.57	$TS293_v1_2$	$TS293\_v2\_1$
TS020 comppharmunibas $161.62$ $0.85$	68.30	93.32	$TS020_v1_4$	$TS020\_v2\_3$
TS139 DeepFold-refine $156.97$ $0.77$	60.63	96.34	$TS139\_v1\_3$	$TS139_v2_6$
TS274 kozakovvajda 149.64 0.68	50.66	98.99	$TS274\_v1\_3$	$TS274_v2_1$
TS494 ClusPro 149.64 0.68	50.66	98.99	$TS494_v1_3$	$TS494_v2_1$
TS059 DeepFold 148.71 0.70	52.37	96.34	$TS059_v1_1$	$TS059_v2_6$
TS040 DELCLAB 148.42 0.67	49.89	98.53	$TS040_v1_5$	$TS040_v2_3$
TS286 CSSB_experimental 147.92 0.70	51.91	96.01	$TS286\_v1\_2$	$TS286_v2_3$
TS294 KiharaLab 139.13 0.79	84.28	54.85	$TS294_v1_2$	$TS294\_v2\_1$
TS039 arosko 137.96 0.77	53.05	84.91	$TS039_v1_3$	$TS039_v2_2$
$TS202  ext{ test}001  ext{ } 123.63  ext{ } 0.55$	89.38	34.25	$TS202\_v1\_5$	$TS202_v2_3$
TS167 OpenComplex 110.20 0.48	83.59	26.61	$TS167_v1_2$	$TS167_v2_1$
TS450 OpenComplex_Server 108.15 0.45	83.59	24.56	$TS450_v1_5$	$TS450_v2_3$
TS461 forlilab 106.48 0.69	36.73	69.75	$TS461_v1_2$	$TS461_v2_3$
TS120 Cerebra 95.82 0.72	34.59	61.23	$TS120_v1_1$	$TS120\_v2\_6$
TS225 Unknown 84.58 0.0	84.58	0.00	$TS225_v1_1$	$N/A^1$
TS400 OmniFold 83.88 0.0	0.00	83.88	$N/A^1$	$TS400_v2_1$
TS361 Cerebra_server 71.81 0.84	30.24	41.57	$TS361_v1_3$	$TS361_v2_1$
TS275 Seminoles 39.95 0.0	39.95	0.00	$TS275_v1_1$	$\mathrm{N/A^1}$
TS132 profold2 12.09 0.0	0.00	12.09	$N/A^1$	TS132_v2_1

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

Supplementary Table S22: Results for T1214 GDT TS Two-State Score

T893  Huang-HUST	Group	Group_Name	Two-State_Score	Balance	V1_GDT_TS	V2_GDT_TS	V1_Model	V2_Model
TS388         Deep Föld-server         193.61         0.98         95.23         98.58         TS388.1.4         TS388.2.1           TS110         MIEnsembles-Server         193.63         0.98         94.67         98.97         TS110.v2.5         15110.v2.5         15110.v2.1         15110.v2.5         15110.v2.5         1510.v2.2         1514.v2.2	TS091	Huang-HUST	194.17	0.97	94.25	99.92	TS091_v1_2	TS091_v2_5
TS110         MEnsembles-Server         193.63         0.98         94.67         98.97         TS110.v1.1         TS110.v2.5           TS015         PEZYFoldings         193.26         1.00         96.41         96.86         TS015.v1.2         TS015.v2.1           TS375         milliseconds         193.14         0.98         94.78         98.24         TS319.v1.3         TS319.v2.4           TS425         MULTICOM_GATE         192.90         0.98         94.78         98.12         TS425.v1.2         T8425.v2.4           TS462         Zheng         192.84         0.97         93.83         99.00         TS462.v1.2         TS462.v2.3           TS147         Zheng dultimer         192.84         0.97         93.83         99.00         TS147.v1.2         TS148.v2.1           TS188         Colabfold         192.42         0.97         93.12         98.93         TS145.v1.2         TS148.v2.1           TS017         Seder2024hard         192.04         0.97         93.12         98.93         TS017.v1.4         TS017.v2.1           TS022         Yang         191.98         0.99         93.12         98.93         TS017.v1.4         TS017.v2.1           TS022         Yang         191.99<								
TS375         milliseconds         193.14         0.98         94.25         98.89         TS375.v1.3         TS319.v2.4           TS319         MULTICOM_GATE         192.90         0.98         94.78         98.12         TS425.v1.2         TS425.v2.4           TS462         Zheng         192.84         0.97         93.83         99.00         TS462.v1.2         TS462.v2.3           TS117         Zheng-Multimer         192.84         0.97         93.83         99.00         TS147.v1.2         TS147.v2.3           TS1818         colabfold         192.42         0.97         93.38         99.01         TS198.v1.5         TS198.v2.1           TS145         colabfold baseline         192.04         0.97         93.12         98.93         TS145.v1.2         TS145.v2.1           TS017         Scder2024hard         192.04         0.97         93.12         98.93         TS145.v1.2         TS145.v2.1           TS017         Scder2024hard         192.04         0.97         93.12         98.93         TS145.v1.2         TS145.v2.2           TS017         Scder2024hard         192.04         0.97         93.12         98.93         TS145.v1.2         TS145.v2.1           TS017         TS019	TS110	MIEnsembles-Server	193.63		94.67	98.97	TS110_v1_1	$TS110_v2_5$
TS319         MULTICOM_LLM         193.02         0.98         94.78         98.24         TS319.vl.3         TS319.v2.4           TS425         MULTICOM_GATE         192.90         0.98         94.78         99.12         TS452.vl.2         TS462.v2.3           TS147         Zheng         192.84         0.97         93.83         99.00         TS147.vl.2         TS147.v2.3           TS198         colabfold         192.42         0.97         93.38         99.04         TS198.vl.5         TS198.v2.1           TS175         colabfold_baseline         192.04         0.97         93.12         98.93         TS145.vl.2         TS145.v2.1           TS022         Yang         191.98         0.99         95.05         96.93         TS022.vl.4         TS022.v2.3           TS1848         Guijunlab-Complex         191.92         0.98         93.87         98.04         TS148.vl.5         TS148.vl.5         TS148.vl.5         TS148.vl.2         TS052.vl.3         TS052.vl.1         TS052.vl.3         TS0	TS015	PEZYFoldings	193.26	1.00	96.41	96.86	$TS015_v1_2$	$TS015_v2_1$
TS319         MULTICOM_LLM         193.02         0.98         94.78         98.24         TS319.vl.3         TS319.v2.4           TS425         MULTICOM_GATE         192.90         0.98         94.78         99.12         TS452.vl.2         TS462.v2.3           TS147         Zheng         192.84         0.97         93.83         99.00         TS147.vl.2         TS147.v2.3           TS198         colabfold         192.42         0.97         93.38         99.04         TS198.vl.5         TS198.v2.1           TS175         colabfold_baseline         192.04         0.97         93.12         98.93         TS145.vl.2         TS145.v2.1           TS022         Yang         191.98         0.99         95.05         96.93         TS022.vl.4         TS022.v2.3           TS1848         Guijunlab-Complex         191.92         0.98         93.87         98.04         TS148.vl.5         TS148.vl.5         TS148.vl.5         TS148.vl.2         TS052.vl.3         TS052.vl.1         TS052.vl.3         TS0	TS375	milliseconds	193.14	0.98	94.25	98.89	$TS375_v1_3$	$TS375_v2_4$
TS425         MULTICOM.GATE         192.90         0.98         94.78         98.12         TS425.v1.2         TS425.v2.4           TS462         Zheng         192.84         0.97         93.83         99.00         TS147.v1.2         TS147.v2.3           TS198         colabfold         192.84         0.97         93.38         99.04         TS198.v1.5         TS198.v2.1           TS145         colabfold_baseline         192.04         0.97         93.12         98.93         TS147.v1.2         TS145.v2.1           TS017         Seder2024hard         192.04         0.97         93.12         98.93         TS017.v1.4         TS017.v1.1         TS017.v1.4         TS017.v1.1		MULTICOM_LLM	193.02	0.98	94.78	98.24		$TS319_v2_4$
TS147         Zheng-Multimer         192.84         0.97         93.83         99.00         TS147.v1.2         TS148.v2.1           TS198         colabfold baseline         192.04         0.97         93.12         98.93         TS145.v1.2         TS198.v1.5         TS198.v2.1           TS017         Seder2024hard         192.04         0.97         93.12         98.93         TS145.v1.4         TS017.v2.1           TS022         Yang         191.98         0.99         95.05         96.93         TS022.v1.4         TS022.v2.3           TS148         Guijunlab-Complex         191.92         0.98         93.87         98.04         TS148.v1.5         TS148.v2.1         TS148.v2.1         TS052.v1.3         TS052.v1.1         TS052.v2.1         TS055         LCDD-team         190.69         0.99         93.99         96.70         TS055.v1.5         TS055.v2.1         TS052.v2.1         TS052         Yang-Server         190.66         0.98         93.50         97.16         TS456.v1.3         TS052.v2.1         TS052.v2.1         TS026.v2.1         TS052.v2.1         TS052.v2.1         TS026.v2.1         TS262.v2.1         TS262.v2.1         TS262.v2.1         TS262.v2.1         TS262.v2.1         TS262.v2.1         TS262.v2.1         TS262.v2.1         TS262.	TS425		192.90	0.98	94.78	98.12	$TS425_v1_2$	$TS425_v2_4$
TS198         colabfold         192.42         0.97         93.38         99.04         TS198.v2.1         TS195 (colabfold-baseline)         192.04         0.97         93.12         98.93         TS145.v1.2         TS145.v2.1           TS017         Seder2024hard         192.04         0.97         93.12         98.93         TS017.v1.4         TS017.v2.1           TS022         Yang         191.98         0.99         95.05         96.93         TS017.v1.4         TS022.v2.3           TS148         Guijunlab-Complex         191.92         0.98         93.87         98.04         TS148.v1.5         TS148.v2.2           TS055         LCDD-team         190.69         0.99         93.99         96.70         TS055.v1.5         TS055.v2.1           TS052         Yang-Server         190.66         0.98         93.50         97.16         TS055.v1.5         TS052.v2.1           TS456         Yang-Multimer         189.79         0.98         92.62         97.16         TS466.v1.3         TS456.v2.4           TS262         CoDock         189.24         0.95         90.32         98.93         TS264.v1.5         TS262.v2.1           TS264         Wallner         188.81         1.00         94.21	TS462	Zheng	192.84	0.97	93.83	99.00	$TS462_v1_2$	$TS462_v2_3$
TS198         colabfold         192.42         0.97         93.38         99.04         TS198.v2.1         TS145 colabfold_baseline         192.04         0.97         93.12         98.93         TS145.v1.2         TS145.v2.1           TS017         Seder2024hard         192.04         0.97         93.12         98.93         TS017.v1.4         TS017.v2.1           TS022         Yang         191.98         0.99         95.05         96.93         TS022.v1.4         TS022.v2.3           TS148         Guijunlab-Complex         191.92         0.98         93.87         98.04         TS148.v1.5         TS148.v2.2           TS055         LCDD-team         190.69         0.99         93.99         96.70         TS055.v1.5         TS055.v2.1           TS052         Yang-Server         190.66         0.98         93.50         97.16         TS055.v1.5         TS052.v2.1           TS262         CoDock         189.79         0.98         92.62         97.16         TS466.v1.3         TS466.v2.1           TS204         Zou         189.24         0.95         90.32         98.93         TS204.v1.5         TS262.v2.1           TS204         Xou         188.81         1.00         94.21         94.59	TS147	Zheng-Multimer	192.84	0.97	93.83	99.00		$TS147_v2_3$
TS145         colabfold baseline         192.04         0.97         93.12         98.93         TS145_v1.2         TS145_v2.1           TS017         Seder2024hard         192.04         0.97         93.12         98.93         TS017_v2.1         TS017_v2.1           TS022         Yang         191.98         0.99         95.05         96.93         TS022_v1.4         TS022_v2.3           TS148         Guijunlab-Complex         191.92         0.98         93.87         98.04         TS148_v1.5         TS148_v2.2           TS055         LCDD-team         190.69         0.99         93.99         96.70         TS055_v2.1         TS052_v2.2           TS456         Yang-Multimer         189.79         0.98         93.50         97.16         TS052_v1.3         TS052_v2.2           TS456         Yang-Multimer         189.79         0.98         92.62         97.16         TS466_v1.3         TS456_v2.4           TS262         CoDock         189.52         0.98         92.44         97.09         TS26_v1.5         TS262_v2.1           TS204         Zou         189.24         0.95         90.32         98.93         TS204_v1.5         TS262_v2.1           TS265         Wallner         188.81 </td <td></td> <td></td> <td>192.42</td> <td></td> <td></td> <td>99.04</td> <td>TS198_v1_5</td> <td><math>TS198_v2_1</math></td>			192.42			99.04	TS198_v1_5	$TS198_v2_1$
TS022         Yang         191.98         0.99         95.05         96.93         TS022_v1.4         TS022_v2.3           TS148         Guijunlab-Complex         191.92         0.98         93.87         98.04         TS148_v1.5         TS148_v2.2           TS055         LCDD-team         190.69         0.99         93.99         96.70         TS055_v1.5         TS055_v2.1           TS052         Yang-Server         190.66         0.98         93.50         97.16         TS052_v1.3         TS052_v2.2           TS456         Yang-Multimer         189.79         0.98         92.62         97.16         TS456_v1.3         TS456_v2.4           TS262         CoDock         189.52         0.98         92.44         97.09         TS262_v1.5         TS262_v2.1           TS204         Zou         189.24         0.95         90.32         98.93         TS204_v1.5         TS262_v2.1           TS260         Zou         188.81         1.00         94.21         94.59         TS019_v1.2         TS019_v2.1           TS465         Wallner         188.80         1.00         94.44         94.36         TS465_v1.4         TS465_v2.1           TS235         isyslab-hust         188.12         1	TS145	colabfold_baseline	192.04	0.97	93.12	98.93		$TS145_v2_1$
TS148         Guijunlab-Complex         191.92         0.98         93.87         98.04         TS148.v1.5         TS148.v2.2           TS055         LCDD-team         190.69         0.99         93.99         96.70         TS055.v1.5         TS055.v2.1           TS052         Yang-Server         190.66         0.98         93.50         97.16         TS552.v1.3         TS052.v2.2           TS456         Yang-Multimer         189.79         0.98         92.62         97.16         TS456.v1.3         TS456.v2.4           TS262         CoDock         189.52         0.98         92.44         97.09         TS262.v1.5         TS262.v2.1           TS204         Zou         189.24         0.95         90.32         98.93         TS204.v1.5         TS260.v2.1           TS405         Wallner         188.81         1.00         94.21         94.59         TS019.v1.2         TS019.v2.1           TS435         isyslab-hust         188.12         1.00         93.87         94.25         TS235.v1.3         TS235.v2.1           TS21         CSSB-FAKER         188.05         0.96         90.55         97.51         TS221.v1.3         TS221.v2.1           TS423         ShanghaiTech-server         187.	TS017	Seder2024hard	192.04	0.97	93.12	98.93	$TS017_v1_4$	$TS017_v2_1$
TS055         LCDD-team         190.69         0.99         93.99         96.70         TS055_v1.5         TS055_v2.1           TS052         Yang-Server         190.66         0.98         93.50         97.16         TS055_v1.3         TS052_v2.2           TS456         Yang-Multimer         189.79         0.98         92.62         97.16         TS456_v1.3         TS456_v2.4           TS262         CoDock         189.52         0.98         92.44         97.09         TS262_v1.5         TS262_v2.1           TS204         Zou         189.24         0.95         90.32         98.93         TS204_v1.5         TS262_v2.1           TS019         Zheng-Server         188.81         1.00         94.21         94.59         TS019_v1.2         TS019_v2.1           TS465         Wallner         188.80         1.00         94.44         94.36         TS465_v1.4         TS465_v2.1           TS235         isyslab-hust         188.12         1.00         93.87         94.25         TS235_v1.3         TS235_v2.1           TS21         CSSB-FAKER         188.05         0.96         90.55         97.51         TS21_v1.3         TS221_v2.1           TS419         CSSB-Human         188.05	TS022	Yang	191.98	0.99	95.05	96.93	$TS022_v1_4$	$TS022\_v2\_3$
TS055         LCDD-team         190.69         0.99         93.99         96.70         TS055_v1.5         TS055_v2.1           TS052         Yang-Server         190.66         0.98         93.50         97.16         TS052_v1.3         TS052_v2.2           TS456         Yang-Multimer         189.79         0.98         92.62         97.16         TS456_v1.3         TS456_v2.4           TS262         CoDock         189.52         0.98         92.44         97.09         TS262_v1.5         TS262_v2.1           TS204         Zou         189.24         0.95         90.32         98.93         TS204_v1.5         TS204_v2.3           TS019         Zheng-Server         188.81         1.00         94.21         94.59         TS019_v1.2         TS019_v2.1           TS465         Wallner         188.80         1.00         94.44         94.36         TS465_v1.4         TS465_v2.1           TS235         isyslab-hust         188.12         1.00         93.87         94.25         TS235_v1.3         TS235_v2.1           TS21         CSSB-FAKER         188.05         0.96         90.55         97.51         TS21_v1.3         TS21_v2.1           TS419         CSSB-Human         188.05	TS148	Guijunlab-Complex	191.92	0.98	93.87	98.04	$TS148\_v1\_5$	$TS148_v2_2$
TS456         Yang-Multimer         189.79         0.98         92.62         97.16         TS456.v1.3         TS456.v2.4           TS262         CoDock         189.52         0.98         92.44         97.09         TS262.v1.5         TS262.v2.1           TS204         Zou         189.24         0.95         90.32         98.93         TS204.v1.5         TS204.v2.3           TS019         Zheng-Server         188.81         1.00         94.21         94.59         TS019.v1.2         TS019.v2.1           TS465         Wallner         188.80         1.00         94.44         94.36         TS465.v1.4         TS465.v2.1           TS235         isyslab-hust         188.12         1.00         93.87         94.25         TS235.v1.3         TS235.v2.1           TS21         CSSB.FAKER         188.05         0.96         90.55         97.51         TS210.v1.3         TS221.v2.1           TS21         CSSB.FAKER         188.01         1.00         93.86         94.21         TS267.v1.3         TS211.v2.1           TS26         kiharalab.server         188.01         1.00         93.89         94.21         TS267.v1.1         TS267.v2.3           TS423         ShanghaiTech-server         187.9	TS055	LCDD-team	190.69	0.99	93.99	96.70		$TS055_v2_1$
TS262         CoDock         189.52         0.98         92.44         97.09         TS262_v1.5         TS262_v2.1           TS204         Zou         189.24         0.95         90.32         98.93         TS204_v1.5         TS204_v2.3           TS019         Zheng-Server         188.81         1.00         94.21         94.59         TS019_v1.2         TS019_v2.1           TS465         Wallner         188.80         1.00         94.44         94.36         TS465_v1.4         TS465_v2.1           TS235         isyslab-hust         188.12         1.00         93.87         94.25         TS235_v1.3         TS235_v2.1           TS221         CSSB_FAKER         188.05         0.96         90.55         97.51         TS21_v1.3         TS221_v2.1           TS419         CSSB_Human         188.05         0.96         90.55         97.51         TS419_v1.3         TS419_v2.1           TS267         kiharalab_server         188.01         1.00         93.80         94.21         TS267_v1.1         TS267_v2.3           TS286         CSSB_experimental         187.99         0.99         94.78         93.21         TS43_v1.4         TS243_v2.4           TS286         MULTICOM_human         187.8	TS052	Yang-Server	190.66	0.98	93.50	97.16	$TS052\_v1\_3$	$TS052\_v2\_2$
TS204         Zou         189.24         0.95         90.32         98.93         TS204_v2_3           TS019         Zheng-Server         188.81         1.00         94.21         94.59         TS019_v1_2         TS019_v2_1           TS465         Wallner         188.80         1.00         94.44         94.36         TS465_v1_4         TS465_v2_1           TS235         isyslab-hust         188.12         1.00         93.87         94.25         TS235_v1_3         TS235_v2_1           TS221         CSSB_FAKER         188.05         0.96         90.55         97.51         TS21_v1_3         TS221_v2_1           TS419         CSSB_Human         188.05         0.96         90.55         97.51         TS419_v1_3         TS419_v2_1           TS267         kiharalab_server         188.01         1.00         93.80         94.21         TS267_v1_1         TS267_v2_3           TS423         ShanghaiTech-server         187.99         0.99         94.78         93.21         TS423_v1_4         TS266_v2_1           TS286         CSSB_experimental         187.99         0.96         89.79         98.20         TS266_v1_4         TS266_v2_1           TS298         falcon2         187.81         1.	TS456	Yang-Multimer	189.79	0.98	92.62	97.16	$TS456\_v1\_3$	$TS456_v2_4$
TS204         Zou         189.24         0.95         90.32         98.93         TS204_v1.5         TS204_v2.3           TS019         Zheng-Server         188.81         1.00         94.21         94.59         TS019_v1.2         TS019_v2.1           TS465         Wallner         188.80         1.00         94.44         94.36         TS465_v1.4         TS465_v2.1           TS235         isyslab-hust         188.12         1.00         93.87         94.25         TS235_v1.3         TS235_v2.1           TS221         CSSB_FAKER         188.05         0.96         90.55         97.51         TS21_v1.3         TS221_v2.1           TS419         CSSB_Human         188.05         0.96         90.55         97.51         TS419_v1.3         TS419_v2.1           TS267         kiharalab_server         188.01         1.00         93.80         94.21         TS267_v1.1         TS267_v2.3           TS423         ShanghaiTech-server         187.99         0.99         94.78         93.21         TS423_v1.4         TS286_v2.4           TS286         CSSB_experimental         187.99         0.96         89.79         98.20         TS245_v1.4         TS286_v2.1           TS208         falcon2 <t< td=""><td>TS262</td><td>CoDock</td><td>189.52</td><td>0.98</td><td>92.44</td><td>97.09</td><td><math>TS262\_v1\_5</math></td><td><math>TS262_v2_1</math></td></t<>	TS262	CoDock	189.52	0.98	92.44	97.09	$TS262\_v1\_5$	$TS262_v2_1$
TS465         Wallner         188.80         1.00         94.44         94.36         TS465_v1_4         TS465_v2_1           TS235         isyslab-hust         188.12         1.00         93.87         94.25         TS235_v1_3         TS235_v2_1           TS221         CSSB-FAKER         188.05         0.96         90.55         97.51         TS221_v1_3         TS221_v2_1           TS419         CSSB-Human         188.05         0.96         90.55         97.51         TS419_v1_3         TS419_v2_1           TS267         kiharalab_server         188.01         1.00         93.80         94.21         TS267_v1_1         TS267_v2_3           TS423         ShanghaiTech-server         187.99         0.99         94.78         93.21         TS423_v1_5         TS423_v2_4           TS286         CSSB_experimental         187.99         0.96         89.79         98.20         TS286_v1_4         TS269_v1_4         TS269_v1_4	TS204	Zou	189.24	0.95	90.32	98.93		$TS204_v2_3$
TS235         isyslab-hust         188.12         1.00         93.87         94.25         TS235_v1_3         TS235_v2_1           TS221         CSSB_FAKER         188.05         0.96         90.55         97.51         TS221_v1_3         TS221_v2_1           TS419         CSSB-Human         188.05         0.96         90.55         97.51         TS419_v1_3         TS419_v2_1           TS267         kiharalab_server         188.01         1.00         93.80         94.21         TS267_v1_1         TS267_v2_3           TS423         ShanghaiTech-server         187.99         0.99         94.78         93.21         TS423_v1_5         TS423_v2_4           TS286         CSSB_experimental         187.99         0.96         89.79         98.20         TS286_v1_4         TS286_v2_1           TS345         MULTICOM_human         187.88         1.00         94.33         93.56         TS345_v1_4         TS268_v2_1           TS208         falcon2         187.81         1.00         94.29         93.52         TS208_v1_4         TS208_v2_2           TS040         DELCLAB         187.78         0.94         87.94         99.85         TS040_v1_2         TS040_v2_3           TS269         CSSB_server	TS019	Zheng-Server	188.81	1.00	94.21	94.59	$TS019_v1_2$	$TS019_v2_1$
TS221         CSSB_FAKER         188.05         0.96         90.55         97.51         TS221_v1_3         TS221_v2_1           TS419         CSSB-Human         188.05         0.96         90.55         97.51         TS419_v1_3         TS419_v2_1           TS267         kiharalab_server         188.01         1.00         93.80         94.21         TS267_v1_1         TS267_v2_3           TS423         ShanghaiTech-server         187.99         0.99         94.78         93.21         TS262_v1_5         TS262_v2_4           TS286         CSSB_experimental         187.99         0.96         89.79         98.20         TS286_v1_4         TS286_v2_1           TS345         MULTICOM_human         187.88         1.00         94.33         93.56         TS345_v1_4         TS286_v2_1           TS208         falcon2         187.81         1.00         94.29         93.52         TS208_v1_4         TS208_v2_2           TS269         CSSB_server         187.75         0.96         90.32         97.43         TS269_v1_1         TS269_v2_2           TS36         ShanghaiTech-Ligand         187.60         0.98         95.27         92.33         TS386_v1_1         TS386_v2_4           TS298         Shangh	TS465	Wallner	188.80	1.00	94.44	94.36	$TS465_v1_4$	$TS465_v2_1$
TS419         CSSB-Human         188.05         0.96         90.55         97.51         TS419_v1_3         TS419_v2_1           TS267         kiharalab_server         188.01         1.00         93.80         94.21         TS267_v1_1         TS267_v2_3           TS423         ShanghaiTech-server         187.99         0.99         94.78         93.21         TS423_v1_5         TS423_v2_4           TS286         CSSB_experimental         187.99         0.96         89.79         98.20         TS286_v1_4         TS286_v2_1           TS345         MULTICOM_human         187.88         1.00         94.33         93.56         TS345_v1_4         TS345_v2_6           TS208         falcon2         187.81         1.00         94.29         93.52         TS208_v1_4         TS208_v2_2           TS040         DELCLAB         187.78         0.94         87.94         99.85         TS040_v1_2         TS040_v2_3           TS269         CSSB_server         187.75         0.96         90.32         97.43         TS269_v1_1         TS269_v2_2           TS386         ShanghaiTech-Ligand         187.60         0.98         95.27         92.33         TS386_v1_1         TS386_v2_4           TS298         Shanghai	TS235	isyslab-hust	188.12	1.00	93.87	94.25	$TS235\_v1\_3$	$TS235_v2_1$
TS267         kiharalab_server         188.01         1.00         93.80         94.21         TS267_v1_1         TS267_v2_3           TS423         ShanghaiTech-server         187.99         0.99         94.78         93.21         TS423_v1_5         TS423_v2_4           TS286         CSSB_experimental         187.99         0.96         89.79         98.20         TS286_v1_4         TS286_v2_1           TS345         MULTICOM_human         187.88         1.00         94.33         93.56         TS345_v1_4         TS298_v2_6           TS208         falcon2         187.81         1.00         94.29         93.52         TS208_v1_4         TS208_v2_2           TS040         DELCLAB         187.78         0.94         87.94         99.85         TS040_v1_2         TS040_v2_3           TS269         CSSB_server         187.75         0.96         90.32         97.43         TS269_v1_1         TS269_v2_2           TS386         ShanghaiTech-Ligand         187.60         0.98         95.27         92.33         TS386_v1_1         TS298_v2_4           TS298         ShanghaiTech-human         187.60         0.98         95.27         92.33         TS311_v1_2         TS311_v2_3           TS059	TS221	$CSSB\_FAKER$	188.05	0.96	90.55	97.51	$TS221\_v1\_3$	$TS221_v2_1$
TS423         ShanghaiTech-server         187.99         0.99         94.78         93.21         TS423_v1_5         TS423_v2_4           TS286         CSSB_experimental         187.99         0.96         89.79         98.20         TS286_v1_4         TS286_v2_1           TS345         MULTICOM_human         187.88         1.00         94.33         93.56         TS345_v1_4         TS345_v2_6           TS208         falcon2         187.81         1.00         94.29         93.52         TS208_v1_4         TS208_v2_2           TS040         DELCLAB         187.78         0.94         87.94         99.85         TS040_v1_2         TS040_v2_3           TS269         CSSB_server         187.75         0.96         90.32         97.43         TS269_v1_1         TS269_v2_2           TS386         ShanghaiTech-Ligand         187.60         0.98         95.27         92.33         TS386_v1_1         TS386_v2_4           TS298         ShanghaiTech-human         187.60         0.98         95.27         92.33         TS311_v1_2         TS311_v2_3           TS059         DeepFold         187.54         1.00         94.02         93.52         TS311_v1_2         TS311_v2_3           TS051         MULTICOM	TS419	CSSB-Human	188.05	0.96	90.55	97.51	$TS419_v1_3$	$TS419_v2_1$
TS286         CSSB_experimental         187.99         0.96         89.79         98.20         TS286_v1_4         TS286_v2_1           TS345         MULTICOM_human         187.88         1.00         94.33         93.56         TS345_v1_4         TS345_v2_6           TS208         falcon2         187.81         1.00         94.29         93.52         TS208_v1_4         TS208_v2_2           TS040         DELCLAB         187.78         0.94         87.94         99.85         TS040_v1_2         TS040_v2_3           TS269         CSSB_server         187.75         0.96         90.32         97.43         TS269_v1_1         TS269_v2_2           TS386         ShanghaiTech-Ligand         187.60         0.98         95.27         92.33         TS386_v1_1         TS269_v2_4           TS298         ShanghaiTech-human         187.60         0.98         95.27         92.33         TS298_v1_1         TS298_v2_4           TS311         RAGfold_Prot1         187.54         1.00         94.02         93.52         TS311_v1_2         TS311_v2_3           TS059         DeepFold         187.54         0.95         89.03         98.50         TS059_v1_1         TS059_v2_6           TS079         MRAFold	TS267	kiharalab_server	188.01	1.00	93.80	94.21	$TS267_v1_1$	$TS267_v2_3$
TS345         MULTICOM_human         187.88         1.00         94.33         93.56         TS345_v1_4         TS345_v2_6           TS208         falcon2         187.81         1.00         94.29         93.52         TS208_v1_4         TS208_v2_2           TS040         DELCLAB         187.78         0.94         87.94         99.85         TS040_v1_2         TS040_v2_3           TS269         CSSB_server         187.75         0.96         90.32         97.43         TS269_v1_1         TS269_v2_2           TS386         ShanghaiTech-Ligand         187.60         0.98         95.27         92.33         TS386_v1_1         TS386_v2_4           TS298         ShanghaiTech-human         187.60         0.98         95.27         92.33         TS298_v1_1         TS298_v2_4           TS311         RAGfold_Prot1         187.54         1.00         94.02         93.52         TS311_v1_2         TS311_v2_3           TS059         DeepFold         187.54         0.95         89.03         98.50         TS059_v1_1         TS059_v2_6           TS079         MRAFold         187.51         1.00         93.91         93.60         TS079_v1_5         TS079_v2_2           TS293         MRAH         18	TS423	ShanghaiTech-server	187.99	0.99	94.78	93.21	$TS423\_v1\_5$	$TS423_v2_4$
TS208         falcon2         187.81         1.00         94.29         93.52         TS208_v1_4         TS208_v2_2           TS040         DELCLAB         187.78         0.94         87.94         99.85         TS040_v1_2         TS040_v2_3           TS269         CSSB_server         187.75         0.96         90.32         97.43         TS269_v1_1         TS269_v2_2           TS386         ShanghaiTech-Ligand         187.60         0.98         95.27         92.33         TS386_v1_1         TS386_v2_4           TS298         ShanghaiTech-human         187.60         0.98         95.27         92.33         TS298_v1_1         TS298_v2_4           TS311         RAGfold_Prot1         187.54         1.00         94.02         93.52         TS311_v1_2         TS311_v2_3           TS059         DeepFold         187.54         0.95         89.03         98.50         TS059_v1_1         TS059_v2_6           TS051         MULTICOM         187.51         1.00         93.91         93.60         TS051_v1_5         TS051_v2_6           TS079         MRAFold         187.50         1.00         94.21         93.29         TS079_v1_5         TS079_v2_2           TS393         GuijunLab-QA	TS286	$CSSB_{-}experimental$	187.99	0.96	89.79	98.20	$TS286\_v1\_4$	$TS286_v2_1$
TS040         DELCLAB         187.78         0.94         87.94         99.85         TS040_v1_2         TS040_v2_3           TS269         CSSB_server         187.75         0.96         90.32         97.43         TS269_v1_1         TS269_v2_2           TS386         ShanghaiTech-Ligand         187.60         0.98         95.27         92.33         TS386_v1_1         TS386_v2_4           TS298         ShanghaiTech-human         187.60         0.98         95.27         92.33         TS298_v1_1         TS298_v2_4           TS311         RAGfold_Prot1         187.54         1.00         94.02         93.52         TS311_v1_2         TS311_v2_3           TS059         DeepFold         187.54         0.95         89.03         98.50         TS059_v1_1         TS059_v2_6           TS051         MULTICOM         187.51         1.00         93.91         93.60         TS051_v1_5         TS051_v2_6           TS079         MRAFold         187.50         1.00         94.21         93.29         TS079_v1_5         TS079_v2_2           TS393         GuijunLab-QA         187.28         1.00         93.95         93.33         TS393_v1_5         TS393_v2_4           TS312         GuijunLab-Assembly	TS345	$MULTICOM_human$	187.88	1.00	94.33	93.56	$TS345_v1_4$	$TS345_v2_6$
TS269         CSSB_server         187.75         0.96         90.32         97.43         TS269_v1_1         TS269_v2_2           TS386         ShanghaiTech-Ligand         187.60         0.98         95.27         92.33         TS386_v1_1         TS386_v2_4           TS298         ShanghaiTech-human         187.60         0.98         95.27         92.33         TS298_v1_1         TS298_v2_4           TS311         RAGfold_Prot1         187.54         1.00         94.02         93.52         TS311_v1_2         TS311_v2_3           TS059         DeepFold         187.54         0.95         89.03         98.50         TS059_v1_1         TS059_v2_6           TS051         MULTICOM         187.51         1.00         93.91         93.60         TS051_v1_5         TS051_v2_6           TS079         MRAFold         187.50         1.00         94.21         93.29         TS079_v1_5         TS079_v2_2           TS293         MRAH         187.47         1.00         94.17         93.29         TS293_v1_3         TS293_v2_5           TS312         GuijunLab-QA         187.28         1.00         93.95         93.33         TS312_v1_1         TS312_v1_1	TS208	falcon2		1.00	94.29	93.52	$TS208_v1_4$	$TS208\_v2\_2$
TS386         ShanghaiTech-Ligand         187.60         0.98         95.27         92.33         TS386_v1_1         TS386_v2_4           TS298         ShanghaiTech-human         187.60         0.98         95.27         92.33         TS298_v1_1         TS298_v2_4           TS311         RAGfold_Prot1         187.54         1.00         94.02         93.52         TS311_v1_2         TS311_v2_3           TS059         DeepFold         187.54         0.95         89.03         98.50         TS059_v1_1         TS059_v2_6           TS051         MULTICOM         187.51         1.00         93.91         93.60         TS051_v1_5         TS051_v2_6           TS079         MRAFold         187.50         1.00         94.21         93.29         TS079_v1_5         TS079_v2_2           TS293         MRAH         187.47         1.00         94.17         93.29         TS293_v1_3         TS293_v2_5           TS393         GuijunLab-QA         187.28         1.00         93.95         93.33         TS393_v1_5         TS393_v2_4           TS312         GuijunLab-Assembly         187.20         1.00         93.87         93.33         TS312_v1_1         TS312_v1_1	TS040	DELCLAB	187.78	0.94	87.94	99.85	$TS040_v1_2$	$TS040_v2_3$
TS298         ShanghaiTech-human         187.60         0.98         95.27         92.33         TS298_v1_1         TS298_v2_4           TS311         RAGfold_Prot1         187.54         1.00         94.02         93.52         TS311_v1_2         TS311_v2_3           TS059         DeepFold         187.54         0.95         89.03         98.50         TS059_v1_1         TS059_v2_6           TS051         MULTICOM         187.51         1.00         93.91         93.60         TS051_v1_5         TS051_v2_6           TS079         MRAFold         187.50         1.00         94.21         93.29         TS079_v1_5         TS079_v2_2           TS293         MRAH         187.47         1.00         94.17         93.29         TS293_v1_3         TS293_v2_5           TS393         GuijunLab-QA         187.28         1.00         93.95         93.33         TS393_v1_5         TS393_v2_4           TS312         GuijunLab-Assembly         187.20         1.00         93.87         93.33         TS312_v1_1         TS312_v1_1	TS269	$CSSB\_server$	187.75	0.96	90.32	97.43		$TS269_v2_2$
TS311         RAGfold_Prot1         187.54         1.00         94.02         93.52         TS311_v1_2         TS311_v2_3           TS059         DeepFold         187.54         0.95         89.03         98.50         TS059_v1_1         TS059_v2_6           TS051         MULTICOM         187.51         1.00         93.91         93.60         TS051_v1_5         TS051_v2_6           TS079         MRAFold         187.50         1.00         94.21         93.29         TS079_v1_5         TS079_v2_2           TS293         MRAH         187.47         1.00         94.17         93.29         TS293_v1_3         TS293_v2_5           TS393         GuijunLab-QA         187.28         1.00         93.95         93.33         TS393_v1_5         TS393_v2_4           TS312         GuijunLab-Assembly         187.20         1.00         93.87         93.33         TS312_v1_1         TS312_v1_5	TS386	ShanghaiTech-Ligand	187.60	0.98	95.27	92.33	$TS386\_v1\_1$	$TS386_v2_4$
TS059         DeepFold         187.54         0.95         89.03         98.50         TS059_v1_1         TS059_v2_6           TS051         MULTICOM         187.51         1.00         93.91         93.60         TS051_v1_5         TS051_v2_6           TS079         MRAFold         187.50         1.00         94.21         93.29         TS079_v1_5         TS079_v2_2           TS293         MRAH         187.47         1.00         94.17         93.29         TS293_v1_3         TS293_v2_5           TS393         GuijunLab-QA         187.28         1.00         93.95         93.33         TS393_v1_5         TS393_v2_4           TS312         GuijunLab-Assembly         187.20         1.00         93.87         93.33         TS312_v1_1         TS312_v1_5	TS298	ShanghaiTech-human	187.60	0.98	95.27	92.33	$TS298_v1_1$	$TS298_v2_4$
TS051         MULTICOM         187.51         1.00         93.91         93.60         TS051_v1_5         TS051_v2_6           TS079         MRAFold         187.50         1.00         94.21         93.29         TS079_v1_5         TS079_v2_2           TS293         MRAH         187.47         1.00         94.17         93.29         TS293_v1_3         TS293_v2_5           TS393         GuijunLab-QA         187.28         1.00         93.95         93.33         TS393_v1_5         TS393_v2_4           TS312         GuijunLab-Assembly         187.20         1.00         93.87         93.33         TS312_v1_1         TS312_v2_5	TS311	RAGfold_Prot1	187.54	1.00	94.02	93.52	$TS311_v1_2$	$TS311_v2_3$
TS079         MRAFold         187.50         1.00         94.21         93.29         TS079_v1_5         TS079_v2_2           TS293         MRAH         187.47         1.00         94.17         93.29         TS293_v1_3         TS293_v2_5           TS393         GuijunLab-QA         187.28         1.00         93.95         93.33         TS393_v1_5         TS393_v2_4           TS312         GuijunLab-Assembly         187.20         1.00         93.87         93.33         TS312_v1_1         TS312_v2_5	TS059	DeepFold	187.54	0.95	89.03	98.50	$TS059\_v1\_1$	$TS059_v2_6$
TS293         MRAH         187.47         1.00         94.17         93.29         TS293_v1_3         TS293_v2_5           TS393         GuijunLab-QA         187.28         1.00         93.95         93.33         TS393_v1_5         TS393_v2_4           TS312         GuijunLab-Assembly         187.20         1.00         93.87         93.33         TS312_v1_1         TS312_v2_5		MULTICOM	187.51	1.00	93.91	93.60	$TS051_v1_5$	$TS051_v2_6$
TS393 GuijunLab-QA 187.28 1.00 93.95 93.33 TS393_v1_5 TS393_v2_4 TS312 GuijunLab-Assembly 187.20 1.00 93.87 93.33 TS312_v1_1 TS312_v2_5								
TS312 GuijunLab-Assembly 187.20 1.00 93.87 93.33 TS312_v1_1 TS312_v2_5				1.00				
		v -						
TS314 GuijunLab-PAthreader 187.20 1.00 93.87 93.33 TS314_v1_1 TS314_v2_5								
	TS314	GuijunLab-PAthreader	187.20	1.00	93.87	93.33	$TS314_v1_1$	$TS314\_v2\_5$

Supplementary Table S22 - continued from previous page

Group	Group_Name	Two-State_Score	Balance	V1_GDT_TS	V2_GDT_TS	V1_Model	V2_Model
TS196	HYU_MLLAB	187.13	1.00	93.46	93.67	TS196_v1_2	TS196_v2_4
TS408	SNU-CHEM-lig	187.12	0.99	94.06	93.06	TS408_v1_1	$TS408_v2_2$
TS264	GuijunLab-Human	187.09	1.00	93.95	93.14	$TS264_v1_3$	$TS264_v2_2$
TS287	plmfold	187.05	1.00	93.53	93.52	$TS287_v1_1$	$TS287_v2_4$
TS163	MultiFOLD2	186.87	1.00	93.19	93.67	$TS163_v1_3$	$TS163_v2_5$
TS164	McGuffin	186.87	1.00	93.19	93.67	$TS164\_v1\_3$	$TS164_v2_5$
TS102	Psi-Phi	186.86	1.00	93.68	93.17	$TS102\_v1\_3$	$TS102\_v2\_2$
TS464	PocketTracer	186.82	1.00	93.38	93.44	$TS464_v1_2$	$TS464_v2_1$
TS475	ptq	186.82	1.00	93.76	93.06	$TS475_v1_3$	$TS475_v2_1$
TS122	$MQA$ _server	186.78	1.00	93.68	93.10	$TS122\_v1\_2$	$TS122\_v2\_1$
TS301	GHZ-MAN	186.75	1.00	93.38	93.37	$TS301_v1_1$	$TS301_v2_4$
TS014	Cool-PSP	186.71	1.00	93.50	93.21	$TS014_v1_3$	$TS014_v2_2$
TS494	ClusPro	186.61	0.93	86.61	100.00	$TS494_v1_3$	$TS494_v2_1$
TS274	kozakovvajda	186.61	0.93	86.61	100.00	$TS274\_v1\_3$	$TS274_v2_1$
TS272	GromihaLab	186.60	1.00	93.31	93.29	$TS272\_v1\_3$	$TS272\_v2\_5$
TS227	KUMC	186.55	0.99	93.83	92.72	$TS227_v1_1$	$TS227_v2_4$
TS207	$MULTICOM\_ligand$	186.44	1.00	93.42	93.02	$TS207\_v1\_1$	$TS207\_v2\_2$
TS304	AF3-server	186.21	1.00	93.15	93.06	$TS304_v1_4$	$TS304_v2_3$
TS241	elofsson	186.21	1.00	93.15	93.06	$TS241_v1_4$	$TS241_v2_3$
TS369	Bhattacharya	186.21	1.00	93.34	92.87	$TS369_v1_1$	$TS369_v2_2$
TS331	MULTICOM_AI	185.67	0.99	93.91	91.76	$TS331\_v1\_5$	$TS331_v2_1$
TS284	Unicorn	185.17	0.99	93.76	91.41	$TS284\_v1\_1$	$TS284_v2_3$
TS075	GHZ-ISM	185.17	0.99	93.76	91.41	$TS075_v1_1$	$TS075_v2_3$
TS039	arosko	184.92	0.94	87.03	97.89	$TS039_v1_2$	$TS039_v2_1$
TS020	comppharmunibas	183.54	0.95	87.14	96.40	$TS020_v1_4$	$TS020_v2_3$
TS139	DeepFold-refine	180.92	0.91	82.41	98.50	$TS139_v1_3$	$TS139_v2_6$
TS294	KiharaLab	177.92	0.96	85.55	92.37	$TS294_v1_3$	$TS294_v2_2$
TS202	test001	168.01	0.93	89.56	78.45	$TS202\_v1\_5$	$TS202\_v2\_2$
TS167	OpenComplex	164.95	0.85	94.44	70.51	$TS167_v1_2$	$TS167_v2_3$
TS461	forlilab	160.91	0.95	76.40	84.51	$TS461_v1_2$	$TS461_v2_3$
TS120	Cerebra	160.86	0.93	85.70	75.15	$TS120_v1_6$	$TS120_v2_1$
TS450	$OpenComplex\_Server$	156.25	0.79	94.44	61.81	$TS450_v1_5$	$TS450_v2_1$
TS361	Cerebra_server	152.66	1.00	76.55	76.11	TS361_v1_3	$TS361_v2_4$
TS400	OmniFold	93.44	0.0	0.00	93.44	$N/A^1$	$TS400_v2_1$
TS225	Unknown	92.93	0.0	92.93	0.00	$TS225_v1_1$	$N/A^1$
TS275	Seminoles	78.71	0.0	78.71	0.00	TS275_v1_1	$N/A^1$
TS132	profold2	54.91	0.0	0.00	54.91	$N/A^1$	$TS132_v2_1$

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

Supplementary Table S23: Results for T1214 Global LDDT Two-State Score

TS991	Group	Group_Name	Two-State_Score	Balance	V1_GlobalLDDT	$V2_GlobalLDDT$	V1_Model	V2_Model
TS110         MiEnsembles-Server         1.78         0.96         0.85         0.93         TS110_v1_2         TS110_v2_5           TS162         Zheng         1.18         0.96         0.85         0.93         TS147_v1_1         TS147_v2_3           TS362         Zheng         1.78         0.96         0.85         0.92         TS375_v1_3         TS375_v2_4           TS319         MULTICOM_LLM         1.77         0.96         0.85         0.92         TS319_v1_3         TS319_v2_4           TS198         colabfold         1.77         0.95         0.84         0.93         TS198_v1_5         TS198_v2_1           TS184         Guijunlab-Complex         1.77         0.97         0.85         0.91         TS348_v1_5         TS148_v1_5         TS148_v1_5         TS148_v1_5         TS148_v1_5         TS148_v1_5         TS148_v2_1         TS148_v1_5         TS148_v1_5         TS148_v1_5         TS148_v1_5         TS148_v1_5         TS148_v1_5         TS148_v1_5         TS148_v1_5         TS188_v1_4         TS388_v1_4	TS091	Huang-HUST	1.79	0.95	0.85	0.94	TS091_v1_2	TS091_v2_1
TS462         Zheng         1.78         0.96         0.85         0.93         TS462_v1_1         TS462_v2_2           TS319         milliseconds         1.77         0.96         0.85         0.92         TS319_v1_3         TS375_v2_4           TS319         MULTICOM_LLM         1.77         0.96         0.85         0.92         TS319_v1_3         TS319_v2_4           TS198         colabfold         1.77         0.95         0.84         0.93         TS198_v1_1         TS425_v2_4           TS428         MULTICOM_GATE         1.77         0.97         0.85         0.92         TS148_v1_5         TS198_v2_1           TS48         Gujunlab-Complex         1.77         0.96         0.85         0.92         TS148_v1_5         TS148_v2_2           TS388         DeepFold-server         1.77         0.95         0.84         0.93         TS017_v1_4         TS017_v1_4         TS018_v1_5         T	TS110		1.78	0.96	0.85	0.93	$TS110_v1_2$	$TS110_v2_5$
TSS75         milliseconds         1.77         0.96         0.85         0.92         TSS75.v1.3         TSS75.v2.4           TS19         MULTICOM_LLM         1.77         0.96         0.85         0.92         TS319.v1.3         TS319.v2.4           TS18         colabfold         1.77         0.95         0.84         0.93         TS198.v1.5         TS198.v2.1           TS425         MULTICOM_GATE         1.77         0.96         0.85         0.91         TS425.v1.2         TS425.v2.2           TS388         DeepFold-server         1.77         0.97         0.86         0.91         TS38.v1.4         TS388.v2.1           TS017         Seder2024hard         1.77         0.95         0.84         0.93         TS145.v1.2         TS1145.v1.2         TS145.v1.2         TS017.v1.4         TS017.v2.1         TS017.v2.1         TS017.v2.1         TS017.v2.1	TS147	Zheng-Multimer	1.78	0.96	0.85	0.93	$TS147_v1_1$	$TS147_v2_3$
TS319         MULTICOM_LLM         1,77         0.96         0.85         0.92         TS319_x1_3         TS319_x2_1           TS188         colabfold         1,77         0.95         0.84         0.93         TS198_v1_5         TS198_v2_1           TS425         MULTICOM_GATE         1,77         0.96         0.85         0.91         TS25_v1_2         TS425_v2_2           TS388         DeepFold-server         1,77         0.97         0.86         0.91         TS38_v1_4         TS38_v2_1           TS017         Seder2024hard         1,77         0.95         0.84         0.93         TS017_v1_4         TS017_v2_1           TS015         PEGYFoldings         1,75         1.00         0.87         0.88         TS015_v1_5         TS015_v2_1           TS494         ClusPro         1,74         0.86         0.75         0.99         TS24_v1_4         TS49_v2_1           TS294         Zou         1,73         0.83         0.81         0.93         TS24_v1_4         TS49_v2_1           TS294         Zou         1,74         0.86         0.75         0.99         TS24_v1_4         TS49_v2_1           TS294         Zou         1,73         0.81         0.93 <td< td=""><td>TS462</td><td>Zheng</td><td>1.78</td><td>0.96</td><td>0.85</td><td>0.93</td><td><math>TS462_v1_1</math></td><td><math>TS462_v2_3</math></td></td<>	TS462	Zheng	1.78	0.96	0.85	0.93	$TS462_v1_1$	$TS462_v2_3$
TS198         colabfold         1.77         0.95         0.84         0.93         TS198.v1.5         TS198.v2.1         TS198.v2.1         TS1425         MULTICOM.GATE         1.77         0.97         0.85         0.91         TS148.v1.5         TS148.v2.1         TS148.v1.5         TS145.v1.2         TS148.v1.2         TS145.v1.2         TS145.v1.4         TS017.v1.4         TS017.v1.4         TS017.v1.1         TS017.v1.4         TS017.v1.4         TS017.v1.4         TS017.v1.4         TS017.v1.4         TS017.v1.4         TS017.v1.4         TS017.v1.1         TS017.v1.4         TS017.v1.4         TS017.v1.4         TS017.v1.1         TS017.v1.4         TS017.v1.1         TS017.v1.1         TS017.v1.1         TS017.v1.1         TS017.	TS375	milliseconds	1.77	0.96	0.85	0.92	$TS375\_v1\_3$	$TS375_v2_4$
TS425         MULTICOM.GATE         1.77         0.96         0.85         0.91         TS425.v1.2         TS425.v2.4           TS148         Gujjunlab-Complex         1.77         0.96         0.85         0.92         TS148.v1.5         TS148.v2.2           TS388         DeepFold-server         1.77         0.97         0.86         0.91         TS388.v1.4         TS388.v2.1           TS015         Seder2024hard         1.77         0.95         0.84         0.93         TS017.v1.4         TS017.v2.1           TS145         colabfold.baseline         1.77         0.95         0.84         0.93         TS145.v2.1         TS145.v2.1           TS494         ClusPro         1.74         0.86         0.75         0.99         TS494.v1.4         TS494.v2.1           TS274         kozakovajda         1.74         0.86         0.75         0.99         TS274.v1.4         TS274.v2.1           TS204         Zou         1.73         0.93         0.81         0.93         TS204.v1.5         TS204.v2.3           TS055         LCDD-team         1.72         0.96         0.82         0.90         TS055.v1.3         TS055.v2.2           TS039         arosko         1.72         0.87	TS319	$MULTICOM\_LLM$	1.77	0.96	0.85	0.92	$TS319\_v1\_3$	$TS319_v2_4$
TS148         Guijunlab-Complex         1.77         0.96         0.85         0.92         TS148.v1.5         TS148.v2.2           TS388         DeepFold-server         1.77         0.97         0.86         0.91         TS388.v1.4         TS388.v2.1           TS017         Seder2024hard         1.77         0.95         0.84         0.93         TS147.v1.4         TS017.v2.1           TS015         PEZYFoldings         1.75         1.00         0.87         0.88         TS015.v1.5         TS015.v2.1           TS494         ClusPro         1.74         0.86         0.75         0.99         TS494.v1.4         TS949.v2.1           TS274         kozakovajda         1.74         0.86         0.75         0.99         TS274.v1.4         TS274.v2.1           TS204         Zou         1.73         0.93         0.81         0.93         TS204.v1.5         TS204.v2.3           TS052         Zou         1.72         0.96         0.82         0.90         TS055.v1.3         TS059.v2.2           TS039         arosko         1.72         0.97         0.75         0.97         TS039.v2.2           TS039         arosko         1.72         0.87         0.75         0.97	TS198	colabfold	1.77	0.95	0.84	0.93	$TS198\_v1\_5$	$TS198_v2_1$
TS888         DeepFold-server         1.77         0.97         0.86         0.91         TS388_v1.4         TS388_v2.1           TS017         Seder2024hard         1.77         0.95         0.84         0.93         TS145_v1.2         TS145_v2.1           TS015         PEZYFoldings         1.75         1.00         0.87         0.88         TS015_v1.5         TS015_v2.1           TS494         ChusPro         1.74         0.86         0.75         0.99         TS24_v1.4         TS274_v2.1           TS274         Kozakovajda         1.74         0.86         0.75         0.99         TS24_v1.4         TS274_v2.21           TS204         Zou         1.73         0.93         0.81         0.93         TS20_v1.4         TS274_v2.21           TS205         LCDD-team         1.72         0.96         0.82         0.90         TS055_v1.3         TS055_v2.2           TS039         arosko         1.72         0.87         0.75         0.97         TS039_v1.2         TS039_v2.2           TS052         Yang         1.71         1.00         0.85         0.86         TS02_v1.4         TS02_v2.2           TS052         Yang-Server         1.70         0.99         0.84	TS425	$MULTICOM\_GATE$	1.77	0.97	0.85	0.91	$TS425_v1_2$	$TS425_v2_4$
TS017         Seder2024hard         1.77         0.95         0.84         0.93         TS017_v1_4         TS017_v2_1           TS145         colabfold_baseline         1.77         0.95         0.84         0.93         TS145_v1_2         TS145_v2_1           TS015         PEZYFoldings         1.75         1.00         0.87         0.88         TS015_v1_5         TS105_v2_1           TS244         ClusPro         1.74         0.86         0.75         0.99         TS44_v1_4         TS494_v2_1           TS274         kozakovvajda         1.74         0.86         0.75         0.99         TS274_v1_4         TS274_v2_1           TS204         Zou         1.73         0.93         0.81         0.93         TS204_v1_5         TS24_v2_2           TS035         LCDD-team         1.72         0.96         0.82         0.90         TS055_v1_3         TS055_v2_2           TS039         arosko         1.72         0.87         0.75         0.97         TS039_v1_2         TS052_v2_2           TS052         Yang_Server         1.70         0.98         0.83         0.86         TS02_v1_4         TS02_v2_2           TS456         Yang_Multimer         1.70         0.98         0.	TS148	Guijunlab-Complex	1.77	0.96	0.85	0.92	$TS148\_v1\_5$	$TS148_v2_2$
TS145         colabfold_baseline         1.77         0.95         0.84         0.93         TS145_v1_2         TS145_v2_1           TS015         PEZYFoldings         1.75         1.00         0.87         0.88         TS015_v1_5         TS015_v2_1           TS494         ClusPro         1.74         0.86         0.75         0.99         TS494_v1_4         TS494_v2_1           TS274         kozakovvajda         1.74         0.86         0.75         0.99         TS274_v1_4         TS274_v2_1           TS204         Zou         1.73         0.93         0.81         0.93         TS204_v1_5         TS204_v2_2           TS055         LCDD-team         1.72         0.96         0.82         0.90         TS055_v1_3         TS055_v2_2           TS039         arosko         1.72         0.97         0.75         0.97         TS039_v1_2         TS039_v2_3           TS022         Yang         1.71         1.00         0.85         0.86         TS052_v1_3         TS052_v2_2           TS052         Yang-Multimer         1.70         0.98         0.83         0.86         TS456_v1_5         TS456_v2_4           TS019         Zheng-Server         1.70         0.98         0.83 </td <td>TS388</td> <td>DeepFold-server</td> <td>1.77</td> <td>0.97</td> <td>0.86</td> <td>0.91</td> <td><math>TS388_v1_4</math></td> <td><math>TS388_v2_1</math></td>	TS388	DeepFold-server	1.77	0.97	0.86	0.91	$TS388_v1_4$	$TS388_v2_1$
TS015         PEZYFoldings         1.75         1.00         0.87         0.88         TS015.v1.5         TS015.v2.1           TS494         ClusPro         1.74         0.86         0.75         0.99         TS244.v1.4         TS494.v2.1           TS274         Zou         1.73         0.93         0.81         0.93         TS204.v1.5         TS204.v2.3           TS055         LCDD-team         1.72         0.96         0.82         0.90         TS055.v1.2         TS039.v2.2           TS039         arosko         1.72         0.87         0.75         0.97         TS039.v1.2         TS039.v2.2           TS022         Yang         1.71         1.00         0.85         0.86         TS022.v1.2         TS039.v2.2           TS052         Yang-Server         1.70         0.99         0.84         0.86         TS052.v1.3         TS052.v2.2           TS456         Yang-Multimer         1.70         0.98         0.83         0.86         TS456.v1.5         TS456.v2.4           TS019         Zheng-Server         1.70         0.98         0.83         0.86         TS456.v1.5         TS460.v2.4           TS040         DELCLAB         1.70         0.89         0.75	TS017	Seder2024hard	1.77	0.95	0.84	0.93	$TS017_v1_4$	$TS017_v2_1$
TS494         ClusPro         1.74         0.86         0.75         0.99         TS494.v1.4         TS494.v2.1           TS274         kozakovajda         1.74         0.86         0.75         0.99         TS274.v1.4         TS274.v2.1           TS204         Zou         1.73         0.93         0.81         0.93         TS204.v1.5         TS204.v2.3           TS055         LCDD-team         1.72         0.96         0.82         0.90         TS055.v1.3         TS055.v2.2           TS039         arosko         1.72         0.87         0.75         0.97         TS039.v1.2         TS039.v2.3           TS022         Yang         1.71         1.00         0.85         0.86         TS052.v1.4         TS052.v2.2           TS456         Yang-Server         1.70         0.99         0.84         0.86         TS052.v1.3         TS052.v2.2           TS456         Yang-Server         1.70         0.98         0.83         0.86         TS450.v1.5         TS456.v2.4           TS019         Zheng-Server         1.70         0.08         0.85         0.85         TS019.v1.2         TS019.v2.1           TS040         DELCABB         1.70         0.89         0.75 <td< td=""><td>TS145</td><td><math>colabfold\_baseline</math></td><td>1.77</td><td>0.95</td><td>0.84</td><td>0.93</td><td><math>TS145_v1_2</math></td><td><math>TS145_v2_1</math></td></td<>	TS145	$colabfold\_baseline$	1.77	0.95	0.84	0.93	$TS145_v1_2$	$TS145_v2_1$
TS274         kozakovvajda         1.74         0.86         0.75         0.99         TS274.v1.4         TS274.v2.1           TS204         Zou         1.73         0.93         0.81         0.93         TS204.v1.5         TS204.v2.3           TS055         LCDD-team         1.72         0.96         0.82         0.90         TS055.v1.3         TS052.v2.2           TS039         arosko         1.72         0.96         0.82         0.90         TS059.v1.2         TS039.v2.3           TS022         Yang         1.71         1.00         0.85         0.86         TS052.v1.2         TS039.v2.2           TS052         Yang-Server         1.70         0.99         0.84         0.86         TS052.v1.3         TS052.v2.2           TS456         Yang-Multimer         1.70         0.98         0.83         0.86         TS456.v1.5         TS456.v2.4           TS040         DELCLAB         1.70         0.089         0.75         0.94         TS040.v1.2         TS019.v2.1           TS269         DeepFold         1.69         0.93         0.78         0.91         TS059.v1.5         TS269.v2.1           TS269         CSSB.FAKER         1.69         0.96         0.81	TS015	PEZYFoldings	1.75	1.00	0.87	0.88	$TS015_v1_5$	$TS015_v2_1$
TS204         Zou         1.73         0.93         0.81         0.93         TS204_v1_5         TS204_v2_3           TS055         LCDD-team         1.72         0.96         0.82         0.90         TS055_v1_3         TS055_v2_2           TS039         arosko         1.72         0.87         0.75         0.97         TS039_v1_2         TS039_v2_3           TS022         Yang         1.71         1.00         0.85         0.86         TS022_v1_4         TS022_v2_2           TS052         Yang-Server         1.70         0.99         0.84         0.86         TS052_v1_3         TS052_v2_2           TS456         Yang-Multimer         1.70         0.98         0.83         0.86         TS456_v2_4           TS019         Zheng-Server         1.70         1.00         0.85         0.85         TS019_v1_2         TS040_v2_2           TS040         DELCLAB         1.70         0.89         0.75         0.94         TS040_v1_2         TS040_v2_5           TS059         DeepFold         1.69         0.93         0.78         0.91         TS040_v1_5         TS040_v2_5           TS269         CSSB_FAKER         1.69         0.96         0.81         0.88         TS2	TS494	ClusPro	1.74	0.86	0.75	0.99	$TS494_v1_4$	$TS494_v2_1$
TS055         LCDD-team         1.72         0.96         0.82         0.90         TS055_v1_3         TS055_v2_2           TS039         arosko         1.72         0.87         0.75         0.97         TS039_v1_2         TS039_v2_3           TS022         Yang         1.71         1.00         0.85         0.86         TS022_v1_4         TS022_v2_2           TS052         Yang-Server         1.70         0.99         0.84         0.86         TS052_v1_3         TS052_v2_2           TS456         Yang-Multimer         1.70         0.98         0.83         0.86         TS456_v1_5         TS456_v2_4           TS019         Zheng-Server         1.70         1.00         0.85         0.85         TS019_v1_2         TS019_v2_1           TS040         DELCLAB         1.70         0.89         0.75         0.94         TS040_v1_2         TS040_v2_1           TS269         DespFold         1.69         0.93         0.78         0.91         TS059_v1_5         TS059_v2_6           TS269         CSSB_server         1.69         0.96         0.81         0.88         TS269_v1_5         TS059_v2_6           TS21         CSSB_FAKER         1.69         0.96         0.81	TS274	kozakovvajda	1.74	0.86	0.75	0.99	$TS274\_v1\_4$	$TS274_v2_1$
TS039         arosko         1.72         0.87         0.75         0.97         TS039_v1_2         TS039_v2_3           TS022         Yang         1.71         1.00         0.85         0.86         TS022_v1_4         TS022_v2_2           TS052         Yang-Server         1.70         0.99         0.84         0.86         TS052_v1_3         TS052_v2_2           TS052         Yang-Multimer         1.70         0.98         0.83         0.86         TS456_v1_5         TS456_v2_4           TS019         Zheng-Server         1.70         1.00         0.85         0.85         TS019_v1_2         TS019_v2_1           TS040         DELCLAB         1.70         0.89         0.75         0.94         TS040_v1_2         TS040_v2_5           TS059         DeepFold         1.69         0.93         0.78         0.91         TS059_v1_5         TS059_v2_6           TS269         CSSB_Server         1.69         0.96         0.81         0.88         TS261_v1_5         TS269_v2_1           TS210         CSSB_FAKER         1.69         0.96         0.81         0.88         TS21_v1_3         TS21_v2_4           TS419         CSSB-Human         1.69         0.98         0.83	TS204	Zou	1.73	0.93	0.81	0.93	$TS204\_v1\_5$	$TS204\_v2\_3$
TS022         Yang         1.71         1.00         0.85         0.86         TS022_v1.4         TS022_v2.2           TS052         Yang-Server         1.70         0.99         0.84         0.86         TS052_v1.3         TS052_v2.2           TS456         Yang-Multimer         1.70         0.98         0.83         0.86         TS456_v1.5         TS456_v2.4           TS019         Zheng-Server         1.70         1.00         0.85         0.85         TS019_v1.2         TS019_v2.1           TS040         DELCLAB         1.70         0.89         0.75         0.94         TS040_v1.2         TS040_v2.5           TS059         DeepFold         1.69         0.93         0.78         0.91         TS059_v1.5         TS059_v2.6           TS269         CSSB_server         1.69         0.96         0.81         0.88         TS261_v1.5         TS269_v2.1           TS21         CSSB_FAKER         1.69         0.96         0.81         0.88         TS219_v1.5         TS269_v2.1           TS262         CGDock         1.69         0.99         0.83         0.86         TS419_v1.3         TS419_v2.4           TS262         CGDock         1.69         0.99         0.86	TS055	LCDD-team	1.72	0.96	0.82	0.90	$TS055\_v1\_3$	$TS055_v2_2$
TS052         Yang-Server         1.70         0.99         0.84         0.86         TS052_v1_3         TS052_v2_2           TS456         Yang-Multimer         1.70         0.98         0.83         0.86         TS456_v1_5         TS456_v2_4           TS019         Zheng-Server         1.70         1.00         0.85         0.85         TS019_v1_2         TS019_v2_1           TS040         DELCLAB         1.70         0.89         0.75         0.94         TS040_v1_2         TS040_v2_5           TS059         DeepFold         1.69         0.93         0.78         0.91         TS059_v1_5         TS059_v2_6           TS269         CSSB_SERVER         1.69         0.96         0.81         0.88         TS260_v1_1         TS059_v2_6           TS221         CSSB_FAKER         1.69         0.96         0.81         0.88         TS21_v1_3         TS221_v2_4           TS419         CSSB_Human         1.69         0.96         0.81         0.88         TS21_v1_3         TS21_v2_4           TS262         CoDock         1.69         0.98         0.83         0.86         TS26_v1_1         TS262_v2_2           TS208         falcon2         1.69         0.98         0.86	TS039	arosko	1.72	0.87	0.75	0.97	$TS039_v1_2$	$TS039\_v2\_3$
TS456         Yang-Multimer         1.70         0.98         0.83         0.86         TS456_v1_5         TS456_v2_4           TS019         Zheng-Server         1.70         1.00         0.85         0.85         TS019_v1_2         TS019_v2_1           TS040         DELCLAB         1.70         0.89         0.75         0.94         TS040_v1_2         TS040_v2_5           TS059         DeepFold         1.69         0.93         0.78         0.91         TS059_v1_5         TS069_v2_6           TS269         CSSB_server         1.69         0.96         0.81         0.88         TS269_v1_5         TS269_v2_1           TS221         CSSB_FAKER         1.69         0.96         0.81         0.88         TS269_v1_1         TS261_v2_1           TS419         CSSB-Human         1.69         0.96         0.81         0.88         TS419_v1_3         TS21_v2_4           TS262         CoDock         1.69         0.98         0.83         0.86         TS262_v1_1         TS262_v2_2           TS208         falcon2         1.69         0.98         0.86         0.83         TS208_v1_4         TS208_v2_1           TS286         ShanghaiTech-Ligand         1.68         0.97	TS022	Yang	1.71	1.00	0.85	0.86	$TS022_v1_4$	$TS022\_v2\_2$
TS019         Zheng-Server         1.70         1.00         0.85         0.85         TS019_v1_2         TS019_v2_1           TS040         DELCLAB         1.70         0.89         0.75         0.94         TS040_v1_2         TS040_v2_5           TS059         DeepFold         1.69         0.93         0.78         0.91         TS059_v1_5         TS059_v2_6           TS269         CSSB_server         1.69         0.96         0.81         0.88         TS269_v1_5         TS269_v2_1           TS221         CSSB_FAKER         1.69         0.96         0.81         0.88         TS21_v1_3         TS221_v2_4           TS419         CSSB-Human         1.69         0.96         0.81         0.88         TS419_v1_3         TS419_v2_4           TS262         CoDock         1.69         0.98         0.83         0.86         TS262_v1_1         TS262_v2_2           TS208         falcon2         1.69         0.98         0.83         TS208_v1_4         TS208_v2_1           TS298         ShanghaiTech-Ligand         1.68         0.97         0.86         0.82         TS386_v1_4         TS298_v2_5           TS267         kiharalab_server         1.68         0.99         0.85         <	TS052	Yang-Server	1.70	0.99	0.84	0.86	$TS052\_v1\_3$	$TS052\_v2\_2$
TS040         DELCLAB         1.70         0.89         0.75         0.94         TS040_v1_2         TS040_v2_5           TS059         DeepFold         1.69         0.93         0.78         0.91         TS059_v1_5         TS059_v2_6           TS269         CSSB_server         1.69         0.96         0.81         0.88         TS269_v1_5         TS269_v2_1           TS221         CSSB_FAKER         1.69         0.96         0.81         0.88         TS21_v1_3         TS221_v2_4           TS419         CSSB-Human         1.69         0.96         0.81         0.88         TS419_v1_3         TS419_v2_4           TS262         CoDock         1.69         0.98         0.83         0.86         TS262_v1_1         TS262_v2_2           TS268         falcon2         1.69         0.98         0.86         0.83         TS208_v1_4         TS268_v2_1           TS286         ShanghaiTech-Ligand         1.68         0.97         0.86         0.82         TS386_v1_4         TS386_v2_5           TS298         ShanghaiTech-human         1.68         0.97         0.86         0.82         TS298_v1_4         TS298_v2_5           TS267         kiharalab_server         1.68         0.99	TS456	Yang-Multimer	1.70	0.98	0.83	0.86	$TS456\_v1\_5$	$TS456_v2_4$
TS059         DeepFold         1.69         0.93         0.78         0.91         TS059_v1_5         TS059_v2_6           TS269         CSSB_server         1.69         0.96         0.81         0.88         TS269_v1_5         TS269_v2_1           TS221         CSSB_FAKER         1.69         0.96         0.81         0.88         TS21_v1_3         TS221_v2_4           TS419         CSSB-Human         1.69         0.96         0.81         0.88         TS419_v1_3         TS419_v2_4           TS262         CoDock         1.69         0.98         0.83         0.86         TS262_v1_1         TS262_v2_2           TS208         falcon2         1.69         0.98         0.86         0.83         TS208_v1_4         TS208_v2_1           TS386         ShanghaiTech-Ligand         1.68         0.97         0.86         0.82         TS386_v1_4         TS298_v2_5           TS267         kiharalab_server         1.68         0.97         0.86         0.82         TS267_v1_1         TS267_v2_3           TS465         Wallner         1.68         0.99         0.85         0.83         TS36_v1_2         TS465_v2_1           TS393         GuijunLab-QA         1.68         0.99 <t< td=""><td>TS019</td><td>Zheng-Server</td><td>1.70</td><td>1.00</td><td>0.85</td><td>0.85</td><td><math>TS019_v1_2</math></td><td><math>TS019_v2_1</math></td></t<>	TS019	Zheng-Server	1.70	1.00	0.85	0.85	$TS019_v1_2$	$TS019_v2_1$
TS269         CSSB_server         1.69         0.96         0.81         0.88         TS269_v1_5         TS269_v2_1           TS221         CSSB_FAKER         1.69         0.96         0.81         0.88         TS21_v1_3         TS221_v2_4           TS419         CSSB-Human         1.69         0.96         0.81         0.88         TS419_v1_3         TS419_v2_4           TS262         CoDock         1.69         0.98         0.83         0.86         TS262_v1_1         TS262_v2_2           TS208         falcon2         1.69         0.98         0.86         0.83         TS208_v1_4         TS208_v2_1           TS386         ShanghaiTech-Ligand         1.68         0.97         0.86         0.82         TS386_v1_4         TS386_v2_5           TS298         ShanghaiTech-luman         1.68         0.97         0.86         0.82         TS298_v1_4         TS298_v2_5           TS267         kiharalab_server         1.68         0.99         0.85         0.83         TS267_v1_1         TS267_v2_3           TS465         Wallner         1.68         0.99         0.85         0.83         TS39_v1_1         TS393_v1_1         TS393_v1_1         TS393_v1_2_v1         TS312_v1_1         TS312_v1_1	TS040	DELCLAB	1.70	0.89	0.75	0.94	$TS040_v1_2$	$TS040_v2_5$
TS221         CSSB_FAKER         1.69         0.96         0.81         0.88         TS221_v1_3         TS221_v2_4           TS419         CSSB-Human         1.69         0.96         0.81         0.88         TS419_v1_3         TS419_v2_4           TS262         CoDock         1.69         0.98         0.83         0.86         TS262_v1_1         TS262_v2_2           TS208         falcon2         1.69         0.98         0.86         0.83         TS208_v1_4         TS208_v2_1           TS386         ShanghaiTech-Ligand         1.68         0.97         0.86         0.82         TS386_v1_4         TS298_v2_5           TS298         ShanghaiTech-human         1.68         0.97         0.86         0.82         TS298_v1_4         TS298_v2_5           TS267         kiharalab_server         1.68         0.99         0.85         0.83         TS267_v1_1         TS267_v2_3           TS465         Wallner         1.68         0.99         0.85         0.83         TS465_v1_2         TS465_v2_1           TS393         GuijunLab-QA         1.68         0.99         0.85         0.83         TS312_v1_1         TS312_v2_1           TS314         GuijunLab-PAthreader         1.68 <th< td=""><td>TS059</td><td>DeepFold</td><td>1.69</td><td>0.93</td><td>0.78</td><td>0.91</td><td><math>TS059\_v1\_5</math></td><td><math>TS059\_v2\_6</math></td></th<>	TS059	DeepFold	1.69	0.93	0.78	0.91	$TS059\_v1\_5$	$TS059\_v2\_6$
TS419         CSSB-Human         1.69         0.96         0.81         0.88         TS419_v1_3         TS419_v2_4           TS262         CoDock         1.69         0.98         0.83         0.86         TS262_v1_1         TS262_v2_2           TS208         falcon2         1.69         0.98         0.86         0.83         TS208_v1_4         TS208_v2_1           TS386         ShanghaiTech-Ligand         1.68         0.97         0.86         0.82         TS386_v1_4         TS386_v2_5           TS298         ShanghaiTech-human         1.68         0.97         0.86         0.82         TS298_v1_4         TS298_v2_5           TS267         kiharalab_server         1.68         0.99         0.85         0.83         TS267_v1_1         TS267_v2_3           TS465         Wallner         1.68         0.99         0.85         0.83         TS465_v1_2         TS465_v2_1           TS393         GuijunLab-QA         1.68         0.99         0.85         0.83         TS312_v1_1         TS312_v2_4           TS314         GuijunLab-PAthreader         1.68         0.99         0.85         0.83         TS314_v1_1         TS264_v2_4           TS287         plmfold         1.68         0.	TS269	$CSSB\_server$	1.69	0.96	0.81	0.88	$TS269\_v1\_5$	$TS269_v2_1$
TS262         CoDock         1.69         0.98         0.83         0.86         TS262_v1_1         TS262_v2_2           TS208         falcon2         1.69         0.98         0.86         0.83         TS208_v1_4         TS208_v2_1           TS386         ShanghaiTech-Ligand         1.68         0.97         0.86         0.82         TS386_v1_4         TS386_v2_5           TS298         ShanghaiTech-human         1.68         0.97         0.86         0.82         TS298_v1_4         TS298_v2_5           TS267         kiharalab_server         1.68         0.99         0.85         0.83         TS267_v1_1         TS267_v2_3           TS465         Wallner         1.68         0.99         0.85         0.83         TS465_v1_2         TS465_v2_1           TS393         GuijunLab-QA         1.68         0.99         0.85         0.83         TS393_v1_1         TS393_v2_2           TS312         GuijunLab-Assembly         1.68         0.99         0.85         0.83         TS312_v1_1         TS312_v2_4           TS264         GuijunLab-Human         1.68         0.99         0.85         0.83         TS264_v1_1         TS264_v2_6           TS287         plmfold         1.68 <td< td=""><td>TS221</td><td><math>CSSB\_FAKER</math></td><td>1.69</td><td>0.96</td><td>0.81</td><td>0.88</td><td><math display="block">TS221\_v1\_3</math></td><td><math display="block">TS221\_v2\_4</math></td></td<>	TS221	$CSSB\_FAKER$	1.69	0.96	0.81	0.88	$TS221\_v1\_3$	$TS221\_v2\_4$
TS208         falcon2         1.69         0.98         0.86         0.83         TS208_v1_4         TS208_v2_1           TS386         ShanghaiTech-Ligand         1.68         0.97         0.86         0.82         TS386_v1_4         TS386_v2_5           TS298         ShanghaiTech-human         1.68         0.97         0.86         0.82         TS298_v1_4         TS298_v2_5           TS267         kiharalab_server         1.68         0.99         0.85         0.83         TS267_v1_1         TS267_v2_3           TS465         Wallner         1.68         0.99         0.85         0.83         TS465_v1_2         TS465_v2_1           TS393         GuijunLab-QA         1.68         0.99         0.85         0.83         TS393_v1_1         TS393_v2_2           TS312         GuijunLab-Assembly         1.68         0.99         0.85         0.83         TS312_v1_1         TS312_v2_4           TS264         GuijunLab-Human         1.68         0.99         0.85         0.83         TS264_v1_1         TS264_v2_6           TS287         plmfold         1.68         0.99         0.85         0.83         TS287_v1_2         TS287_v2_4           TS235         isyslab-hust         1.68	TS419	CSSB-Human	1.69	0.96	0.81	0.88	$TS419_v1_3$	$TS419_v2_4$
TS386         ShanghaiTech-Ligand         1.68         0.97         0.86         0.82         TS386_v1_4         TS386_v2_5           TS298         ShanghaiTech-human         1.68         0.97         0.86         0.82         TS298_v1_4         TS298_v2_5           TS267         kiharalab_server         1.68         0.99         0.85         0.83         TS267_v1_1         TS267_v2_3           TS465         Wallner         1.68         0.99         0.85         0.83         TS465_v1_2         TS465_v2_1           TS393         GuijunLab-QA         1.68         0.99         0.85         0.83         TS393_v1_1         TS393_v2_2           TS312         GuijunLab-Assembly         1.68         0.99         0.85         0.83         TS312_v1_1         TS312_v2_4           TS214         GuijunLab-PAthreader         1.68         0.99         0.85         0.83         TS314_v1_1         TS314_v2_4           TS264         GuijunLab-Human         1.68         0.99         0.85         0.83         TS264_v1_1         TS264_v2_6           TS287         plmfold         1.68         0.99         0.85         0.83         TS287_v1_2         TS287_v1_2           TS235         isyslab-hust         1.	TS262	CoDock	1.69	0.98	0.83	0.86	$TS262_v1_1$	$TS262\_v2\_2$
TS298         ShanghaiTech-human         1.68         0.97         0.86         0.82         TS298_v1_4         TS298_v2_5           TS267         kiharalab_server         1.68         0.99         0.85         0.83         TS267_v1_1         TS267_v2_3           TS465         Wallner         1.68         0.99         0.85         0.83         TS465_v1_2         TS465_v2_1           TS393         GuijunLab-QA         1.68         0.99         0.85         0.83         TS393_v1_1         TS393_v2_2           TS312         GuijunLab-Assembly         1.68         0.99         0.85         0.83         TS312_v1_1         TS312_v2_4           TS314         GuijunLab-PAthreader         1.68         0.99         0.85         0.83         TS314_v1_1         TS314_v2_4           TS264         GuijunLab-Human         1.68         0.99         0.85         0.83         TS264_v1_1         TS264_v2_6           TS287         plmfold         1.68         0.99         0.85         0.83         TS287_v1_2         TS287_v2_4           TS235         isyslab-hust         1.68         0.99         0.84         0.83         TS235_v1_3         TS235_v2_2           TS102         Psi-Phi         1.68	TS208	falcon2		0.98	0.86		$TS208_v1_4$	$TS208\_v2\_1$
TS267         kiharalab_server         1.68         0.99         0.85         0.83         TS267_v1_1         TS267_v2_3           TS465         Wallner         1.68         0.99         0.85         0.83         TS465_v1_2         TS465_v2_1           TS393         GuijunLab-QA         1.68         0.99         0.85         0.83         TS393_v1_1         TS393_v2_2           TS312         GuijunLab-Assembly         1.68         0.99         0.85         0.83         TS312_v1_1         TS312_v2_4           TS314         GuijunLab-PAthreader         1.68         0.99         0.85         0.83         TS314_v1_1         TS314_v2_4           TS264         GuijunLab-Human         1.68         0.99         0.85         0.83         TS264_v1_1         TS264_v2_6           TS287         plmfold         1.68         0.99         0.85         0.83         TS287_v1_2         TS287_v2_4           TS235         isyslab-hust         1.68         0.99         0.84         0.83         TS235_v1_3         TS235_v2_2           TS102         Psi-Phi         1.68         0.98         0.85         0.82         TS102_v1_5         TS102_v2_2	TS386	ShanghaiTech-Ligand	1.68	0.97	0.86	0.82		$TS386\_v2\_5$
TS465         Wallner         1.68         0.99         0.85         0.83         TS465_v1_2         TS465_v2_1           TS393         GuijunLab-QA         1.68         0.99         0.85         0.83         TS393_v1_1         TS393_v2_2           TS312         GuijunLab-Assembly         1.68         0.99         0.85         0.83         TS312_v1_1         TS312_v2_4           TS314         GuijunLab-PAthreader         1.68         0.99         0.85         0.83         TS314_v1_1         TS314_v2_4           TS264         GuijunLab-Human         1.68         0.99         0.85         0.83         TS264_v1_1         TS264_v2_6           TS287         plmfold         1.68         0.99         0.85         0.83         TS287_v1_2         TS287_v2_4           TS235         isyslab-hust         1.68         0.99         0.84         0.83         TS235_v1_3         TS235_v2_2           TS102         Psi-Phi         1.68         0.98         0.85         0.82         TS102_v1_5         TS102_v2_2	TS298	ShanghaiTech-human	1.68	0.97	0.86	0.82	$TS298\_v1\_4$	$TS298\_v2\_5$
TS393         GuijunLab-QA         1.68         0.99         0.85         0.83         TS393_v1_1         TS393_v2_2           TS312         GuijunLab-Assembly         1.68         0.99         0.85         0.83         TS312_v1_1         TS312_v2_4           TS314         GuijunLab-PAthreader         1.68         0.99         0.85         0.83         TS314_v1_1         TS314_v2_4           TS264         GuijunLab-Human         1.68         0.99         0.85         0.83         TS264_v1_1         TS264_v2_6           TS287         plmfold         1.68         0.99         0.85         0.83         TS287_v1_2         TS287_v2_4           TS235         isyslab-hust         1.68         0.99         0.84         0.83         TS235_v1_3         TS235_v2_2           TS102         Psi-Phi         1.68         0.98         0.85         0.82         TS102_v1_5         TS102_v2_2	TS267	kiharalab_server	1.68	0.99	0.85	0.83	$TS267_v1_1$	$TS267\_v2\_3$
TS312         GuijunLab-Assembly         1.68         0.99         0.85         0.83         TS312_v1_1         TS312_v2_4           TS314         GuijunLab-PAthreader         1.68         0.99         0.85         0.83         TS314_v1_1         TS314_v2_4           TS264         GuijunLab-Human         1.68         0.99         0.85         0.83         TS264_v1_1         TS264_v2_6           TS287         plmfold         1.68         0.99         0.85         0.83         TS287_v1_2         TS287_v2_4           TS235         isyslab-hust         1.68         0.99         0.84         0.83         TS235_v1_3         TS235_v2_2           TS102         Psi-Phi         1.68         0.98         0.85         0.82         TS102_v1_5         TS102_v2_2	TS465	Wallner	1.68	0.99	0.85	0.83	$TS465_v1_2$	$TS465_v2_1$
TS314         GuijunLab-PAthreader         1.68         0.99         0.85         0.83         TS314_v1_1         TS314_v2_4           TS264         GuijunLab-Human         1.68         0.99         0.85         0.83         TS264_v1_1         TS264_v2_6           TS287         plmfold         1.68         0.99         0.85         0.83         TS287_v1_2         TS287_v2_4           TS235         isyslab-hust         1.68         0.99         0.84         0.83         TS235_v1_3         TS235_v2_2           TS102         Psi-Phi         1.68         0.98         0.85         0.82         TS102_v1_5         TS102_v2_2	TS393	GuijunLab-QA	1.68	0.99	0.85	0.83	$TS393_v1_1$	$TS393\_v2\_2$
TS264         GuijunLab-Human         1.68         0.99         0.85         0.83         TS264_v1_1         TS264_v2_6           TS287         plmfold         1.68         0.99         0.85         0.83         TS287_v1_2         TS287_v2_4           TS235         isyslab-hust         1.68         0.99         0.84         0.83         TS235_v1_3         TS235_v2_2           TS102         Psi-Phi         1.68         0.98         0.85         0.82         TS102_v1_5         TS102_v2_2				0.99				$TS312\_v2\_4$
TS287         plmfold         1.68         0.99         0.85         0.83         TS287_v1_2         TS287_v2_4           TS235         isyslab-hust         1.68         0.99         0.84         0.83         TS235_v1_3         TS235_v2_2           TS102         Psi-Phi         1.68         0.98         0.85         0.82         TS102_v1_5         TS102_v2_2	TS314	GuijunLab-PAthreader		0.99	0.85		$TS314\_v1\_1$	$TS314\_v2\_4$
TS235       isyslab-hust       1.68       0.99       0.84       0.83       TS235_v1_3       TS235_v2_2         TS102       Psi-Phi       1.68       0.98       0.85       0.82       TS102_v1_5       TS102_v2_2								
TS102 Psi-Phi 1.68 0.98 0.85 0.82 TS102_v1_5 TS102_v2_2		plmfold		0.99				
	TS235	isyslab-hust		0.99	0.84		$TS235\_v1\_3$	$TS235\_v2\_2$
TS207 MULTICOM ligand 1.67 0.99 0.85 0.83 TS207 v1 2 TS207 v2 3		Psi-Phi		0.98	0.85			
	TS207	MULTICOM_ligand	1.67	0.99	0.85	0.83	$TS207\_v1\_2$	$TS207\_v2\_3$

Supplementary Table S23 - continued from previous page

Group	Group_Name	$Two\text{-}State\_Score$	Balance	$V1\_GlobalLDDT$	$V2\_GlobalLDDT$	$V1\_Model$	$V2\_Model$
TS139	DeepFold-refine	1.67	0.91	0.76	0.91	TS139_v1_3	TS139_v2_6
TS304	AF3-server	1.67	0.99	0.84	0.83	$TS304_v1_4$	$TS304_v2_1$
TS241	elofsson	1.67	0.99	0.84	0.83	$TS241_v1_4$	$TS241_v2_1$
TS272	GromihaLab	1.67	0.99	0.84	0.83	$TS272\_v1\_3$	$TS272\_v2\_2$
TS345	MULTICOM_human	1.67	0.99	0.85	0.82	$TS345_v1_4$	$TS345_v2_6$
TS122	$MQA$ _server	1.67	0.99	0.84	0.83	$TS122\_v1\_5$	$TS122\_v2\_4$
TS311	RAGfold_Prot1	1.67	0.98	0.85	0.82	$TS311_v1_4$	$TS311_v2_5$
TS464	PocketTracer	1.67	0.99	0.84	0.83	$TS464_v1_1$	$TS464_v2_3$
TS051	MULTICOM	1.67	0.98	0.85	0.82	$TS051_v1_1$	$TS051_v2_6$
TS369	Bhattacharya	1.67	0.98	0.85	0.82	$TS369_v1_1$	$TS369_v2_2$
TS227	KUMC	1.67	0.98	0.85	0.82	$TS227\_v1\_3$	$TS227_v2_5$
TS286	$CSSB_{experimental}$	1.67	0.96	0.80	0.87	$TS286\_v1\_2$	$TS286_v2_4$
TS301	GHZ-MAN	1.66	0.99	0.84	0.82	$TS301_v1_2$	$TS301_v2_4$
TS079	MRAFold	1.66	0.98	0.85	0.82	$TS079_v1_1$	$TS079_v2_5$
TS196	$HYU\_MLLAB$	1.66	0.99	0.84	0.82	$TS196\_v1\_3$	$TS196_v2_4$
TS293	MRAH	1.66	0.98	0.85	0.81	$TS293\_v1\_2$	$TS293_v2_1$
TS164	McGuffin	1.66	0.99	0.84	0.82	$TS164\_v1\_3$	$TS164_v2_4$
TS163	MultiFOLD2	1.66	0.99	0.84	0.82	$TS163_v1_3$	$TS163_v2_4$
TS423	ShanghaiTech-server	1.66	0.97	0.85	0.81	$TS423\_v1\_5$	$TS423_v2_4$
TS014	Cool-PSP	1.65	0.98	0.84	0.81	$TS014\_v1\_4$	$TS014_v2_3$
TS331	MULTICOM_AI	1.65	0.97	0.85	0.80	$TS331_v1_1$	$TS331_v2_5$
TS075	GHZ-ISM	1.65	0.97	0.85	0.80	$TS075\_v1\_1$	$TS075_v2_3$
TS284	Unicorn	1.65	0.97	0.85	0.80	$TS284\_v1\_1$	$TS284\_v2\_3$
TS408	SNU-CHEM-lig	1.64	0.98	0.84	0.81	$TS408\_v1\_3$	$TS408\_v2\_2$
TS475	ptq	1.64	0.98	0.83	0.80	$TS475\_v1\_5$	$TS475_v2_3$
TS020	comppharmunibas	1.62	0.95	0.77	0.85	$TS020_v1_4$	$TS020_v2_3$
TS294	KiharaLab	1.56	0.93	0.84	0.72	$TS294_v1_2$	$TS294_v2_3$
TS202	test001	1.54	0.95	0.81	0.73	$TS202\_v1\_5$	$TS202\_v2\_2$
TS461	forlilab	1.45	0.98	0.71	0.73	$TS461_v1_2$	$TS461_v2_3$
TS120	Cerebra	1.35	0.93	0.63	0.72	$TS120_v1_1$	$TS120_v2_6$
TS361	Cerebra_server	1.26	0.98	0.62	0.64	$TS361_v1_4$	$TS361_v2_1$
TS167	OpenComplex	1.24	0.63	0.85	0.39	$TS167_v1_2$	$TS167_v2_5$
TS450	OpenComplex_Server	1.20	0.58	0.85	0.35	$TS450_v1_5$	$TS450_v2_3$
TS400	OmniFold	0.84	0.0	0.84	0.00	$TS400_v1_1$	$N/A^1$
TS225	Unknown	0.83	0.0	0.83	0.00	$TS225\_v1\_1$	$N/A^1$
TS275	Seminoles	0.69	0.0	0.69	0.00	$TS275\_v1\_1$	$N/A^1$
TS132	profold2	0.50	0.0	0.00	0.50	$\mathrm{N/A^1}$	$TS132\_v2\_1$

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

Supplementary Table S24: Results for T1228 GDT TS Two-State Score

TS462   Zheng   116.15   0.91   63.11   53.04   TS462.v1.3   TS462.v2.5   TS264   GuijunLab-Human   116.01   0.96   55.95   60.07   TS264.v1.6   TS264.v2.2   TS184   GuijunLab-Human   116.01   0.96   55.95   60.07   TS264.v1.6   TS264.v2.2   TS184   GuijunLab-Complex   114.51   0.95   54.45   60.07   TS148.v2.3   TS148.v1.3   TS481   Vfold   112.45   0.99   61.80   50.66   TS481.v1.3   TS481.v1.5   TS481   Vfold   112.45   0.99   61.80   50.66   TS481.v1.3   TS481.v1.5   TS450   OpenComplex   112.41   0.98   57.07   55.34   TS167.v1.1   TS167.v2.3   TS450   OpenComplex Server   112.41   0.98   57.07   55.34   TS450.v1.1   TS622.v2.5   TS052   Vang   112.13   0.98   57.07   55.34   TS450.v1.1   TS022.v2.5   TS052   Vang-Server   111.89   0.94   59.50   52.39   TS052.v1.4   TS022.v2.2   TS456   Vang-Multimer   110.72   0.95   58.33   52.39   TS456.v1.2   TS262.v2.2   TS241   elofsson   110.58   0.88   62.17   48.41   TS204.v1.1   TS204.v2.2   TS241   elofsson   110.39   0.94   58.57   51.83   TS241.v2.1   TS241.v1.2   TS294   VfaraLab   109.41   0.90   59.97   49.44   TS294.v2.2   TS091   Huang-HUST   109.18   1.00   54.54   54.63   TS033.v2.1   TS032.v1.4   TS032.v2.1   TS232   VfaraLab   109.41   0.95   56.88   51.83   TS033.v2.1   TS032.v1.4   TS032.v2.1   TS272.v1.2	Group	Group_Name	Two-State_Score	Balance	V1_GDT_TS	V2_GDT_TS	V1_Model	V2_Model
TS264         GuijunLab-Human         116.01         0.96         55.95         60.07         TS264.v1.6         TS264.v2.2           TS147         Zheng-Multimer         115.68         0.92         62.31         53.37         TS147.v1.1         TS147.v2.1           TS148         Wold         112.45         0.90         61.80         50.66         TS481.v1.3         TS481.v2.5           TS167         OpenComplex         112.41         0.98         57.07         55.34         TS167.v1.1         TS167.v2.3           TS450         OpenComplex Server         112.41         0.98         57.07         55.34         TS450.v1.1         TS562.v2.3           TS262         Yang         112.13         0.98         57.21         54.92         TS022.v1.4         TS022.v2.5           TS466         Yang-Server         111.89         0.94         59.50         52.39         TS456.v1.3         TS456.v2.2           TS264         Zou         110.72         0.95         58.33         52.39         TS456.v1.3         TS264.v2.2           TS241         clofsson         110.39         0.94         58.57         51.83         TS241.v2.1         TS241.v1.2           TS244         KiharaLab         109.41	TS462	Zheng	116.15	0.91	63.11	53.04	TS462_v1_3	TS462_v2_5
TS147 Zheng-Multimer 115.68 0.92 62.31 53.37 TS147.v1.1 TS147.v2.1 TS148 Guijunlab-Complex 114.51 0.95 54.45 60.07 TS148.v2.3 TS148.v1.3 TS481 Vfold 112.45 0.90 61.80 50.66 TS481.v1.3 TS481.v2.5 TS167 OpenComplex 112.41 0.98 57.07 55.34 TS167.v1.1 TS450.v2.3 TS450 OpenComplex Server 112.41 0.98 57.07 55.34 TS167.v1.1 TS450.v2.3 TS022 Yang 112.13 0.98 57.07 55.34 TS167.v1.1 TS450.v2.3 TS022 Yang 112.13 0.98 57.07 55.34 TS167.v1.1 TS450.v2.3 TS022 Yang Server 111.89 0.94 59.50 52.39 TS052.v1.4 TS022.v2.5 TS052 Yang-Surver 111.89 0.94 59.50 52.39 TS052.v1.4 TS052.v2.2 TS204 Zou 110.58 0.88 62.17 48.41 TS204.v1.1 TS450.v2.2 TS204 Zou 110.58 0.88 62.17 48.41 TS204.v1.1 TS204.v2.2 TS204 Zou 110.58 0.88 62.17 48.41 TS204.v1.1 TS204.v2.2 TS204 Iclosson 110.39 0.94 58.57 51.83 TS241.v2.1 TS204.v1.2 TS091 Huang-HUST 109.48 1.00 54.54 54.63 TS091.v1.2 TS091.v2.5 TS2094 HUANG-HUST 109.18 1.00 54.54 54.63 TS091.v1.2 TS091.v2.5 TS2094 V1.2 TS091 PUBANG-HUST 108.74 0.97 55.90 52.34 TS262.v1.2 TS03.3 v1.4 TS262.v2.1 TS212.v1.2 TS212.v1.2 TS212.v1.3 TS033.v1.4 TS034.v1.2 TS034 NKRNA-s 106.69 0.98 55.10 52.48 TS212.v2.4 TS212.v1.2 TS10.v2.5 TS304 MKRNA-s 106.69 0.96 51.31 55.38 TS028.v1.2 TS032.v1.2 TS033.v1.4 TS030.v1.3 TS030.v2.1 TS033.v1.4 TS030.v2.1 TS033.v1.4 TS030.v2.1 TS033.v1.4 TS030.v2.1 TS033.v1.4 TS030.v1.3 TS030.v2.1 TS030.v2.2 TS034 MULTICOM_LLM 103.98 0.91 56.65 47.33 TS311.v1.2 TS311.v2.4 TS311.v2.5 TS313 MULTICOM_LLM 103.98 0.91 56.65 47.33 TS345.v1.2 TS311.v2.4 TS314.v2.1 TS319.v2.4 TS345.v2.2 TS034.v1.2 TS319.v2.4 TS345.v2.2 TS034.v1.3 TS034.v2.5 TS034 MULTICOM_LLM 103.98 0.91 56.65 47.33 TS345.v1.2 TS314.v2.2 TS319.v2.4 TS314.v2.2 TS319.v2.4 TS314.v2.2 TS319.v2.4 TS314.v2.3 TS314.v2.1 TS319.v2.4 TS314.v2.2 TS319.v2.4 TS314.v2.2 TS314.v2.2 TS319.v2.4 TS314.v2.2 T								
TS148         Void         114.51         0.95         54.45         60.07         TS148.v2.3         TS148.v1.3           TS481         Vfold         112.45         0.90         61.80         50.66         TS481.v1.3         TS481.v2.3           TS450         OpenComplex         112.41         0.98         57.07         55.34         TS450.v1.1         TS450.v2.3           TS450         OpenComplex Server         112.41         0.98         57.07         55.34         TS450.v1.1         TS450.v2.3           TS022         Yang         112.13         0.98         57.21         54.92         TS022.v1.4         TS022.v2.5           TS052         Yang-Multimer         110.72         0.95         58.33         52.39         TS456.v1.3         TS466.v2.2           TS241         closson         110.39         0.94         58.57         51.83         TS241.v2.1         TS241.v2.1         TS241.v2.1         TS241.v2.1         TS241.v2.1         TS241.v2.1         TS241.v2.1         TS241.v2.1         TS241.v1.2	TS147		115.68	0.92	62.31	53.37	$TS147_v1_1$	$TS147_v2_1$
TS167   OpenComplex   112.41   0.98   57.07   55.34   TS167.v1.1   TS167.v2.3   TS450   OpenComplex.Server   112.41   0.98   57.07   55.34   TS450.v1.1   TS450.v2.2   TS022   Yang   TS022   Yang   TS022   Yang   TS022.v1.4   TS022.v2.5   TS052   Yang-Server   111.89   0.94   59.50   52.39   TS052.v1.4   TS052.v2.2   TS456   Yang-Multimer   110.72   0.95   58.33   52.39   TS456.v1.3   TS456.v2.2   TS241   Con   110.58   0.88   62.17   48.41   TS204.v1.1   TS204.v2.2   TS241   clofsson   110.39   0.94   58.57   51.83   TS241.v2.1   TS241.v1.2   TS241.v1.2   TS241.v1.2   TS241   Clofsson   110.39   0.94   58.57   51.83   TS241.v2.1   TS241.v1.2   T	TS148		114.51	0.95	54.45	60.07	$TS148_v2_3$	$TS148_v1_3$
TS450   OpenComplex Server   112.41   0.98   57.07   55.34   TS450 v1.1   TS450 v2.3   TS022   Yang   112.13   0.98   57.21   54.92   TS022 v1.4   TS022 v2.5   TS052   Yang-Server   111.89   0.94   59.50   52.39   TS052 v1.4   TS052 v2.2   TS456   Yang-Multimer   110.72   0.95   58.33   52.39   TS456 v1.3   TS456 v2.2   TS204   Zou   110.58   0.88   62.17   48.41   TS204 v1.1   TS204 v2.2   TS241   Elofsson   110.39   0.94   58.57   51.83   TS241 v2.1   TS241 v1.2   TS294   KiharaLab   109.41   0.90   59.97   49.44   TS294 v2.5   TS294 v1.2   TS091   Huang-HUST   109.18   1.00   54.54   54.63   TS091 v1.2   TS091 v1.2   TS091	TS481	Vfold	112.45	0.90	61.80	50.66	$TS481_v1_3$	$TS481_v2_5$
TS022         Yang         112.13         0.98         57.21         54.92         TS022.v1.4         TS022.v2.5           TS052         Yang-Server         111.89         0.94         59.50         52.39         TS456.v1.3         TS466.v1.3         TS466.v1.3         TS466.v1.2         TS464.v1.2         TS241.v1.2         TS411.v1.2         TS411.v1.2         TS411.v1.2         TS411.v1.2         TS411.v1.2         TS411.v1.2         TS241.v1.2         TS241.v1.2         TS241.v1.2         TS941.v1.2         TS946.v1.2         TS946.v1.2         TS946.v1.2	TS167	OpenComplex	112.41	0.98	57.07	55.34	$TS167_v1_1$	$TS167_v2_3$
TS022         Yang         112.13         0.98         57.21         54.92         TS022.v1.4         TS022.v2.5           TS052         Yang-Server         111.89         0.94         59.50         52.39         TS156.v1.3         TS166.v2.2           TS204         Zou         110.58         0.88         62.17         48.41         TS204.v1.1         TS264.v2.2           TS241         eloisson         110.39         0.94         58.57         51.83         TS241.v2.1         TS241.v1.2           TS294         kiharaLab         109.41         0.90         59.77         49.44         TS294.v1.2         TS294.v1.2           TS091         Huang-HUST         109.18         1.00         54.54         54.63         TS091.v1.2         TS091.v2.5           TS033         Diff         108.71         0.95         56.88         51.83         TS033.v2.1         TS033.v1.4         TS262.v2.1         TS262         CoDock         108.24         0.97         55.90         52.34         TS262.v1.2         TS262.v2.1         TS212         PIEFold.human         107.58         0.98         55.10         52.48         TS212.v2.4         TS212.v1.2         TS262.v2.1         TS272.v1         TS272.v2         TS262.v2.1         TS27	TS450	OpenComplex_Server	112.41	0.98	57.07	55.34	$TS450_v1_1$	$TS450_v2_3$
T8456         Yang-Multimer         110.72         0.95         58.33         52.39         TS456.v1.3         TS456.v2.2           TS204         Zou         110.58         0.88         62.17         48.41         TS204.v1.1         TS204.v2.1         TS204.v2.1         TS204.v2.1         TS204.v2.1         TS204.v2.1         TS204.v2.1         TS204.v2.1         TS204.v2.2         TS204.v2.2         TS204.v2.5         TS204.v2.2         TS203.v1.4         TS262.v2.1         TS202.v2.1         TS202         CoDock         108.24         0.97         55.90         52.34         TS262.v1.2         TS262.v1.1         TS212.v1.2         TS275         milseconds         106.98         0.98         55.10         52.48         TS212.v1.2         TS212.v1.2         TS212.v1.2         TS275.v1.3         TS375.v1.3         TS375.v1.3         TS375.v2.4         TS375.v1.3         TS375.v1.3 </td <td>TS022</td> <td></td> <td>112.13</td> <td>0.98</td> <td>57.21</td> <td>54.92</td> <td></td> <td></td>	TS022		112.13	0.98	57.21	54.92		
T8456         Yang-Multimer         110.72         0.95         58.33         52.39         TS456.v2.2         TS204         Zou         110.58         0.88         62.17         48.41         TS204.v1.1         TS204.v2.2         TS241         Color 1         TS204.v2.1         TS204.v2.1         TS204.v2.2         TS204         Long         110.39         0.94         58.57         51.83         TS241.v2.1         TS204.v1.2         TS204.v1.2         TS204.v1.2         TS204.v2.5         TS204.v1.2         TS204.v2.5         TS204.v1.2         TS2091.v1.2         TS033         Diff         109.18         1.00         54.54         54.63         TS031.v1.2         TS033.v1.4         TS262         CoDock         108.24         0.97         55.90         52.34         TS262.v1.2         TS303.v1.4         TS262         CoDock         108.24         0.97         55.90         52.34         TS262.v1.2         TS212.v1.2         TS375         millseconds         106.98         0.98         55.10         52.48         TS212.v1.2         TS375.v1.3	TS052	Yang-Server	111.89	0.94	59.50	52.39	$TS052\_v1\_4$	$TS052\_v2\_2$
TS204         Zou         110.58         0.88         62.17         48.41         TS204.v1.1         TS204.v2.2           TS241         elofsson         110.39         0.94         58.57         51.83         TS241.v2.1         TS241.v1.2           TS294         KiharaLab         109.41         0.90         59.97         49.44         TS294.v2.5         TS294.v1.2         TS294.v2.5         TS294.v1.2         TS033         Diff         108.71         0.95         56.88         51.83         TS033.v1.1         TS033.v1.1         TS033.v1.1         TS033.v1.1         TS026.v2.1         TS033.v1.1         TS033.v1.1         TS026.v2.1         TS027.v2.4         TS212.v1.2         TS375.v2.4         T						52.39	$TS456_v1_3$	$TS456_v2_2$
TS294         KiharaLab         109.41         0.90         59.97         49.44         TS294.v2.5         TS294.v1.2           TS091         Huang-HUST         109.18         1.00         54.54         54.63         TS091.v1.2         TS091.v2.5           TS033         Diff         108.71         0.95         56.88         51.83         TS033.v2.1         TS032.v1.2         TS032.v1.2         TS026.v2.1         TS026.v2.1         TS026.v2.1         TS026.v2.1         TS026.v2.1         TS262.v2.1         TS272         PIEFold.human         107.58         0.98         55.10         52.48         TS212.v2.4         TS212.v1.2         TS375         milliseconds         106.98         0.89         59.41         47.57         TS375.v2.4         TS272.v1.2         TS375.v1.3         TS028.v1.2         TS028.v2.5         TS028.v1.2         TS028.v2.5         TS030.v2.4         TS028.v1.2         TS028.v2.5         TS030.v2.4         TS010.v1.3         TS301.v2.4         TS010.v1.3         TS301.v2.4         TS010.v2.5         TS331.v1.2         TS301.v2.4         TS010.v2.5         TS331.v1.2         TS301.v2.4         TS010.v2.5         TS331.v1.2         TS301.v2.4         TS301.v2.4         TS310.v2.4         TS310.v2.4         TS310.v2.4         TS310.v2.4         TS310.v2.4         TS310.v2.4 </td <td></td> <td>Zou</td> <td>110.58</td> <td>0.88</td> <td>62.17</td> <td>48.41</td> <td><math>TS204_v1_1</math></td> <td><math>TS204_v2_2</math></td>		Zou	110.58	0.88	62.17	48.41	$TS204_v1_1$	$TS204_v2_2$
TS091   Huang-HUST   109.18   1.00   54.54   54.63   TS091_v1_2   TS091_v2_5	TS241	elofsson	110.39	0.94	58.57	51.83	$TS241_v2_1$	$TS241_v1_2$
TS033         Diff         108.71         0.95         56.88         51.83         TS033.v2.1         TS033.v1.4           TS262         CoDock         108.24         0.97         55.90         52.34         TS262.v1.2         TS262.v2.1           TS212         PIEFold.human         107.58         0.98         55.10         52.48         TS212.v2.4         TS212.v1.2           TS375         milliseconds         106.98         0.89         55.10         52.48         TS212.v2.4         TS375.v2.4         TS375.v2.4         TS375.v2.4         TS375.v2.4         TS375.v2.4         TS375.v2.4         TS375.v1.3           TS028         NKRNA-s         106.69         0.96         51.31         55.38         TS028.v1.2         TS028.v2.5           TS301         GHZ-MAN         106.65         0.95         55.95         50.70         TS301.v1.3         TS301.v2.4           TS110         MIEnsembles-Server         104.59         0.99         52.25         53.56         TS110.v1.2         TS310.v2.4           TS314         AF3-server         104.59         0.99         52.25         53.56         TS304.v1.4         TS304.v2.5           TS331         MULTICOM.AI         103.98         0.91         56.65	TS294	KiharaLab	109.41	0.90	59.97	49.44	$TS294\_v2\_5$	$TS294_v1_2$
TS262         CoDock         108.24         0.97         55.90         52.34         TS262_v1.2         TS262_v2.1           TS212         PIEFold.human         107.58         0.98         55.10         52.48         TS212_v2.2         TS212_v1.2           TS375         milliseconds         106.98         0.89         59.41         47.57         TS375_v2.4         TS375_v1.3           TS028         NKRNA-s         106.69         0.96         51.31         55.38         TS028_v1.2         TS028_v2.5           TS301         GHZ-MAN         106.65         0.95         55.95         50.70         TS301_v2.4           TS110         MIEnsembles-Server         105.81         0.99         52.25         53.56         TS110_v1.2         TS110_v2.5           TS304         AF3-server         104.59         0.90         57.73         46.86         TS304_v1.4         TS304_v2.5           TS313         MULTICOM_AI         103.98         0.91         56.65         47.33         TS319_v1.2         TS311_v2.4           TS345         MULTICOM human         103.98         0.91         56.65         47.33         TS345_v1.3         TS945_v2.2           TS274         kozakovajda         103.84         0.92<	TS091	Huang-HUST	109.18	1.00	54.54	54.63	$TS091_v1_2$	$TS091_v2_5$
TS212         PIEFold.human         107.58         0.98         55.10         52.48         TS212.v2.4         TS212.v1.2           TS375         milliseconds         106.98         0.89         59.41         47.57         TS375.v2.4         TS375.v1.3           TS028         NKRNA-s         106.69         0.96         51.31         55.38         TS028.v1.2         TS028.v2.5           TS301         GHZ-MAN         106.65         0.95         55.95         50.70         TS301.v1.3         TS301.v2.4           TS110         MIEnsembles-Server         105.81         0.99         52.25         53.56         TS110.v1.2         TS110.v2.5           TS304         AF3-server         104.59         0.90         57.73         46.86         TS304.v1.4         TS304.v2.5           TS331         MULTICOM.AI         103.98         0.91         56.65         47.33         TS319.v1.2         TS311.v2.4           TS319         MULTICOM.LLM         103.98         0.91         56.65         47.33         TS345.v1.3         TS315.v2.2           TS251         MULTICOM.human         103.98         0.91         56.65         47.33         TS345.v1.3         TS345.v2.2           TS274         kozakovvajda	TS033	Diff	108.71	0.95	56.88	51.83	$TS033_v2_1$	$TS033_v1_4$
TS375         milliseconds         106.98         0.89         59.41         47.57         TS375.v2.4         TS375.v1.3           TS028         NKRNA-s         106.69         0.96         51.31         55.38         TS028.v1.2         TS028.v2.5           TS301         GHZ-MAN         106.65         0.95         55.95         50.70         TS301.v1.3         TS301.v2.4           TS110         MIEnsembles-Server         104.59         0.99         52.25         53.56         TS110.v1.2         TS110.v2.5           TS301         AF3-server         104.59         0.90         57.73         46.86         TS304.v1.4         TS304.v2.5           TS331         MULTICOM_AI         103.98         0.91         56.65         47.33         TS319.v1.2         TS319.v2.4           TS345         MULTICOM_LLM         103.98         0.91         56.65         47.33         TS345.v1.3         TS345.v2.2           TS051         MULTICOM         103.98         0.91         56.65         47.33         TS051.v1.3         TS931.v2.4           TS274         kozakovajda         103.84         0.92         56.32         47.52         TS274.v1.2         TS274.v2.2           TS244         ClusPro         103.84<	TS262	CoDock	108.24	0.97	55.90	52.34	$TS262\_v1\_2$	$TS262_v2_1$
TS028         NKRNA-s         106.69         0.96         51.31         55.38         TS028_v1_2         TS028_v2_5           TS301         GHZ-MAN         106.65         0.95         55.95         50.70         TS301_v1_3         TS301_v2_4           TS110         MIEnsembles-Server         105.81         0.99         52.25         53.56         TS110_v1_2         TS110_v2_5           TS304         AF3-server         104.59         0.90         57.73         46.86         TS304_v1_4         TS304_v2_5           TS331         MULTICOM_AI         103.98         0.91         56.65         47.33         TS31_v1_2         TS311_v2_4           TS319         MULTICOM_LLM         103.98         0.91         56.65         47.33         TS31_v1_2         TS311_v2_4           TS345         MULTICOM_human         103.98         0.91         56.65         47.33         TS051_v1_3         TS345_v2_2           TS274         kozakovvajda         103.98         0.91         56.65         47.33         TS051_v1_3         TS051_v2_2           TS249         ClusPro         103.84         0.92         56.32         47.52         TS24_v1_2         TS274_v2_2           TS494         ClusPro         103.84 </td <td>TS212</td> <td><math>PIEFold_human</math></td> <td>107.58</td> <td>0.98</td> <td>55.10</td> <td>52.48</td> <td><math>TS212\_v2\_4</math></td> <td><math>TS212\_v1\_2</math></td>	TS212	$PIEFold_human$	107.58	0.98	55.10	52.48	$TS212\_v2\_4$	$TS212\_v1\_2$
TS028         NKRNA-s         106.69         0.96         51.31         55.38         TS028_v1_2         TS028_v2_5           TS301         GHZ-MAN         106.65         0.95         55.95         50.70         TS301_v1_3         TS301_v2_4           TS110         MIEnsembles-Server         105.81         0.99         52.25         53.56         TS110_v1_2         TS110_v2_5           TS304         AF3-server         104.59         0.90         57.73         46.86         TS304_v1_4         TS304_v2_5           TS331         MULTICOM_AI         103.98         0.91         56.65         47.33         TS31_v1_2         TS31_v2_4           TS319         MULTICOM_LLM         103.98         0.91         56.65         47.33         TS31_v1_2         TS31_v2_4           TS345         MULTICOM_human         103.98         0.91         56.65         47.33         TS345_v1_3         TS345_v2_2           TS951         MULTICOM         103.98         0.91         56.65         47.33         TS345_v1_3         TS345_v2_2           TS494         ClusPro         103.84         0.92         56.32         47.52         TS274_v1_2         TS274_v2_2           TS231         B-LAB         103.60	TS375	milliseconds	106.98	0.89	59.41	47.57	$TS375_v2_4$	$TS375_v1_3$
TS110         MIEnsembles-Server         105.81         0.99         52.25         53.56         TS110_v1_2         TS110_v2_5           TS304         AF3-server         104.59         0.90         57.73         46.86         TS304_v1_4         TS304_v2_5           TS331         MULTICOM_AI         103.98         0.91         56.65         47.33         TS311_v1_2         TS331_v2_4           TS319         MULTICOM_LLM         103.98         0.91         56.65         47.33         TS319_v1_2         TS319_v2_4           TS345         MULTICOM_human         103.98         0.91         56.65         47.33         TS345_v1_3         TS345_v1_2         TS345_v2_2           TS51         MULTICOM         103.98         0.91         56.65         47.33         TS051_v1_3         TS345_v2_2           TS274         kozakovvajda         103.84         0.92         56.32         47.52         TS274_v1_2         TS274_v2_2           TS494         ClusPro         103.84         0.92         56.32         47.52         TS494_v1_2         TS494_v2_2           TS231         B-LAB         103.60         0.91         56.27         47.33         TS231_v2_4         TS231_v1_4           TS286         CSSB	TS028	NKRNA-s	106.69	0.96	51.31	55.38	$TS028_v1_2$	
TS110         MIEnsembles-Server         105.81         0.99         52.25         53.56         TS110_v1_2         TS110_v2_5           TS304         AF3-server         104.59         0.90         57.73         46.86         TS304_v1_4         TS304_v2_5           TS331         MULTICOM_AI         103.98         0.91         56.65         47.33         TS31_v1_2         TS331_v2_4           TS319         MULTICOM_LLM         103.98         0.91         56.65         47.33         TS319_v1_2         TS319_v2_4           TS345         MULTICOM_human         103.98         0.91         56.65         47.33         TS345_v1_3         TS345_v1_2         TS345_v2_2           TS274         kozakovvajda         103.98         0.91         56.65         47.33         TS051_v1_3         TS051_v2_2           TS274         kozakovvajda         103.84         0.92         56.32         47.52         TS274_v1_2         TS274_v2_2_2           TS494         ClusPro         103.84         0.92         56.32         47.52         TS494_v1_2         TS274_v2_2_2           TS231         B-LAB         103.60         0.91         56.27         47.33         TS231_v2_4         TS231_v1_4           TS286	TS301	GHZ-MAN	106.65	0.95	55.95	50.70	$TS301_v1_3$	$TS301_v2_4$
TS331         MULTICOM_AI         103.98         0.91         56.65         47.33         TS331_v1_2         TS331_v2_4           TS319         MULTICOM_LLM         103.98         0.91         56.65         47.33         TS319_v1_2         TS319_v2_4           TS345         MULTICOM_human         103.98         0.91         56.65         47.33         TS345_v1_3         TS345_v2_2           TS951         MULTICOM         103.98         0.91         56.65         47.33         TS051_v1_3         TS051_v2_2           TS274         kozakovvajda         103.84         0.92         56.32         47.52         TS274_v1_2         TS274_v2_2           TS494         ClusPro         103.84         0.92         56.32         47.52         TS494_v1_2         TS494_v2_2           TS231         B-LAB         103.60         0.91         56.27         47.33         TS231_v2_4         TS231_v1_4           TS286         CSSB_experimental         103.46         0.91         56.13         47.33         TS286_v1_5         TS286_v2_4           TS425         MULTICOM_GATE         103.18         0.92         55.85         47.33         TS425_v1_1         TS425_v2_1           TS198         colabfold         10	TS110	MIEnsembles-Server	105.81	0.99	52.25	53.56		$TS110_v2_5$
TS319         MULTICOM_LLM         103.98         0.91         56.65         47.33         TS319_v1_2         TS319_v2_4           TS345         MULTICOM_human         103.98         0.91         56.65         47.33         TS345_v1_3         TS345_v2_2           TS051         MULTICOM         103.98         0.91         56.65         47.33         TS051_v1_3         TS051_v2_2           TS274         kozakovvajda         103.84         0.92         56.32         47.52         TS274_v1_2         TS274_v2_2           TS494         ClusPro         103.84         0.92         56.32         47.52         TS494_v1_2         TS494_v2_2           TS231         B-LAB         103.60         0.91         56.27         47.33         TS231_v2_4         TS231_v1_4           TS314         GuijumLab-PAthreader         103.56         0.94         48.55         55.01         TS314_v2_3         TS314_v1_1           TS286         CSSB_experimental         103.46         0.91         56.13         47.33         TS26_v2_3         TS286_v2_4           TS425         MULTICOM_GATE         103.18         0.92         55.85         47.33         TS425_v1_1         TS425_v2_1           TS198         colabfold	TS304	AF3-server	104.59	0.90	57.73	46.86	$TS304\_v1\_4$	$TS304_v2_5$
TS345         MULTICOM_human         103.98         0.91         56.65         47.33         TS345_v1_3         TS345_v2_2           TS051         MULTICOM         103.98         0.91         56.65         47.33         TS051_v1_3         TS051_v2_2           TS274         kozakovvajda         103.84         0.92         56.32         47.52         TS274_v1_2         TS274_v2_2           TS494         ClusPro         103.84         0.92         56.32         47.52         TS494_v1_2         TS494_v2_2           TS231         B-LAB         103.60         0.91         56.27         47.33         TS231_v2_4         TS231_v1_4           TS314         GuijunLab-PAthreader         103.56         0.94         48.55         55.01         TS314_v2_3         TS314_v1_1           TS286         CSSB_experimental         103.46         0.91         56.13         47.33         TS26_v1_5         TS26_v2_4           TS425         MULTICOM_GATE         103.18         0.92         55.85         47.33         TS425_v1_1         TS425_v2_1           TS198         colabfold         102.58         0.90         56.41         46.16         TS198_v2_2         TS198_v1_2           TS21         CSSB_Human <t< td=""><td>TS331</td><td>MULTICOM_AI</td><td>103.98</td><td>0.91</td><td>56.65</td><td>47.33</td><td><math>TS331_v1_2</math></td><td><math>TS331_v2_4</math></td></t<>	TS331	MULTICOM_AI	103.98	0.91	56.65	47.33	$TS331_v1_2$	$TS331_v2_4$
TS051         MULTICOM         103.98         0.91         56.65         47.33         TS051_v1_3         TS051_v2_2           TS274         kozakovvajda         103.84         0.92         56.32         47.52         TS274_v1_2         TS274_v2_2           TS494         ClusPro         103.84         0.92         56.32         47.52         TS494_v1_2         TS494_v2_2           TS231         B-LAB         103.60         0.91         56.27         47.33         TS231_v2_4         TS231_v1_4           TS314         GuijunLab-PAthreader         103.56         0.94         48.55         55.01         TS314_v2_3         TS314_v1_1           TS286         CSSB_experimental         103.46         0.91         56.13         47.33         TS286_v1_5         TS286_v2_4           TS425         MULTICOM_GATE         103.18         0.92         55.85         47.33         TS425_v1_1         TS425_v2_1           TS198         colabfold         102.58         0.90         56.41         46.16         TS198_v2_2         TS198_v1_2           TS419         CSSB-Human         102.29         0.91         55.52         46.77         TS419_v2_4         TS419_v1_3           TS221         CSSB_FAKER <td< td=""><td>TS319</td><td>MULTICOM_LLM</td><td>103.98</td><td>0.91</td><td>56.65</td><td>47.33</td><td><math>TS319\_v1\_2</math></td><td><math>TS319_v2_4</math></td></td<>	TS319	MULTICOM_LLM	103.98	0.91	56.65	47.33	$TS319\_v1\_2$	$TS319_v2_4$
TS274         kozakovvajda         103.84         0.92         56.32         47.52         TS274_v1_2         TS274_v2_2           TS494         ClusPro         103.84         0.92         56.32         47.52         TS494_v1_2         TS494_v2_2           TS231         B-LAB         103.60         0.91         56.27         47.33         TS231_v2_4         TS231_v1_4           TS314         GuijunLab-PAthreader         103.56         0.94         48.55         55.01         TS314_v2_3         TS314_v1_1           TS286         CSSB_experimental         103.46         0.91         56.13         47.33         TS286_v1_5         TS286_v2_4           TS425         MULTICOM_GATE         103.18         0.92         55.85         47.33         TS425_v1_1         TS425_v2_1           TS198         colabfold         102.58         0.90         56.41         46.16         TS198_v2_2         TS198_v1_2           TS419         CSSB-Human         102.29         0.91         55.52         46.77         TS419_v2_4         TS419_v1_3           TS221         CSSB_FAKER         102.20         0.91         55.57         46.63         TS221_v2_2         TS221_v1_5           TS369         Bhattacharya	TS345	$MULTICOM_human$	103.98	0.91	56.65	47.33	$TS345\_v1\_3$	$TS345_v2_2$
TS494         ClusPro         103.84         0.92         56.32         47.52         TS494_v1_2         TS494_v2_2           TS231         B-LAB         103.60         0.91         56.27         47.33         TS231_v2_4         TS231_v1_4           TS314         GuijunLab-PAthreader         103.56         0.94         48.55         55.01         TS314_v2_3         TS314_v1_1           TS286         CSSB_experimental         103.46         0.91         56.13         47.33         TS286_v1_5         TS286_v2_4           TS425         MULTICOM_GATE         103.18         0.92         55.85         47.33         TS425_v1_1         TS425_v2_1           TS198         colabfold         102.58         0.90         56.41         46.16         TS198_v2_2         TS198_v1_2           TS419         CSSB-Human         102.29         0.91         55.52         46.77         TS419_v2_4         TS419_v1_3           TS221         CSSB_FAKER         102.20         0.91         55.57         46.63         TS221_v2_2         TS221_v1_5           TS369         Bhattacharya         102.11         0.93         54.82         47.28         TS369_v1_2         TS369_v2_1           TS475         ptq         101.	TS051	MULTICOM	103.98	0.91	56.65	47.33	$TS051\_v1\_3$	$TS051_v2_2$
TS231         B-LAB         103.60         0.91         56.27         47.33         TS231_v2_4         TS231_v1_4           TS314         GuijunLab-PAthreader         103.56         0.94         48.55         55.01         TS314_v2_3         TS314_v1_1           TS286         CSSB_experimental         103.46         0.91         56.13         47.33         TS286_v1_5         TS286_v2_4           TS425         MULTICOM_GATE         103.18         0.92         55.85         47.33         TS425_v1_1         TS425_v2_1           TS198         colabfold         102.58         0.90         56.41         46.16         TS198_v2_2         TS198_v1_2           TS419         CSSB-Human         102.29         0.91         55.52         46.77         TS419_v2_4         TS419_v1_3           TS221         CSSB_FAKER         102.20         0.91         55.57         46.63         TS221_v2_2         TS221_v1_5           TS369         Bhattacharya         102.11         0.93         54.82         47.28         TS369_v1_2         TS369_v2_1           TS475         ptq         101.97         0.99         51.69         50.28         TS019_v1_4         TS019_v2_4           TS475_v2_5         ptq         101	TS274	kozakovvajda	103.84	0.92	56.32	47.52	$TS274\_v1\_2$	$TS274_v2_2$
TS314         GuijunLab-PAthreader         103.56         0.94         48.55         55.01         TS314_v2_3         TS314_v1_1           TS286         CSSB_experimental         103.46         0.91         56.13         47.33         TS286_v1_5         TS286_v2_4           TS425         MULTICOM_GATE         103.18         0.92         55.85         47.33         TS425_v1_1         TS425_v2_1           TS198         colabfold         102.58         0.90         56.41         46.16         TS198_v2_2         TS198_v1_2           TS419         CSSB-Human         102.29         0.91         55.52         46.77         TS419_v2_4         TS419_v1_3           TS221         CSSB_FAKER         102.20         0.91         55.57         46.63         TS221_v2_2         TS221_v1_5           TS369         Bhattacharya         102.11         0.93         54.82         47.28         TS369_v1_2         TS369_v2_1           TS019         Zheng-Server         101.97         0.99         51.69         50.28         TS019_v1_4         TS019_v2_4           TS475_v1_2         0.84         58.43         42.70         TS475_v2_5         TS475_v1_2           TS044         Cool-PSP         101.12         0.84	TS494	ClusPro	103.84	0.92	56.32	47.52	$TS494_v1_2$	$TS494_v2_2$
TS286         CSSB_experimental         103.46         0.91         56.13         47.33         TS286_v1_5         TS286_v2_4           TS425         MULTICOM_GATE         103.18         0.92         55.85         47.33         TS425_v1_1         TS425_v2_1           TS198         colabfold         102.58         0.90         56.41         46.16         TS198_v2_2         TS198_v1_2           TS419         CSSB-Human         102.29         0.91         55.52         46.77         TS419_v2_4         TS419_v1_3           TS221         CSSB_FAKER         102.20         0.91         55.57         46.63         TS221_v2_2         TS221_v1_5           TS369         Bhattacharya         102.11         0.93         54.82         47.28         TS369_v1_2         TS369_v2_1           TS019         Zheng-Server         101.97         0.99         51.69         50.28         TS019_v1_4         TS019_v2_4           TS475_v1_2         ptq         101.12         0.84         58.43         42.70         TS475_v2_5         TS475_v1_2           TS287         plmfold         101.08         0.93         54.07         47.00         TS287_v1_2         TS287_v2_1		B-LAB	103.60	0.91	56.27		$TS231_v2_4$	$TS231_v1_4$
TS425         MULTICOM_GATE         103.18         0.92         55.85         47.33         TS425_v1_1         TS425_v2_1           TS198         colabfold         102.58         0.90         56.41         46.16         TS198_v2_2         TS198_v1_2           TS419         CSSB-Human         102.29         0.91         55.52         46.77         TS419_v2_4         TS419_v1_3           TS221         CSSB_FAKER         102.20         0.91         55.57         46.63         TS221_v2_2         TS221_v1_5           TS369         Bhattacharya         102.11         0.93         54.82         47.28         TS369_v1_2         TS369_v2_1           TS019         Zheng-Server         101.97         0.99         51.69         50.28         TS019_v1_4         TS019_v2_4           TS475         ptq         101.12         0.84         58.43         42.70         TS475_v2_5         TS475_v1_2           TS014         Cool-PSP         101.12         0.84         58.57         42.56         TS014_v2_6         TS014_v1_6           TS287         plmfold         101.08         0.93         54.07         47.00         TS287_v1_2         TS287_v2_1	TS314	GuijunLab-PAthreader	103.56	0.94	48.55	55.01	$TS314_v2_3$	$TS314_v1_1$
TS198         colabfold         102.58         0.90         56.41         46.16         TS198_v2_2         TS198_v1_2           TS419         CSSB-Human         102.29         0.91         55.52         46.77         TS419_v2_4         TS419_v1_3           TS221         CSSB_FAKER         102.20         0.91         55.57         46.63         TS221_v2_2         TS221_v1_5           TS369         Bhattacharya         102.11         0.93         54.82         47.28         TS369_v1_2         TS369_v2_1           TS019         Zheng-Server         101.97         0.99         51.69         50.28         TS019_v1_4         TS019_v2_4           TS475         ptq         101.12         0.84         58.43         42.70         TS475_v2_5         TS475_v1_2           TS014         Cool-PSP         101.12         0.84         58.57         42.56         TS014_v2_6         TS014_v1_6           TS287         plmfold         101.08         0.93         54.07         47.00         TS287_v1_2         TS287_v2_1	TS286	$CSSB_{experimental}$	103.46	0.91	56.13	47.33	$TS286\_v1\_5$	$TS286_v2_4$
TS419         CSSB-Human         102.29         0.91         55.52         46.77         TS419_v2_4         TS419_v1_3           TS221         CSSB_FAKER         102.20         0.91         55.57         46.63         TS221_v2_2         TS221_v1_5           TS369         Bhattacharya         102.11         0.93         54.82         47.28         TS369_v1_2         TS369_v2_1           TS019         Zheng-Server         101.97         0.99         51.69         50.28         TS019_v1_4         TS019_v2_4           TS475         ptq         101.12         0.84         58.43         42.70         TS475_v2_5         TS475_v1_2           TS014         Cool-PSP         101.12         0.84         58.57         42.56         TS014_v2_6         TS014_v1_6           TS287         plmfold         101.08         0.93         54.07         47.00         TS287_v1_2         TS287_v2_1	TS425	$MULTICOM\_GATE$	103.18	0.92	55.85	47.33	$TS425_v1_1$	$TS425_v2_1$
TS221         CSSB_FAKER         102.20         0.91         55.57         46.63         TS221_v2_2         TS221_v1_5           TS369         Bhattacharya         102.11         0.93         54.82         47.28         TS369_v1_2         TS369_v2_1           TS019         Zheng-Server         101.97         0.99         51.69         50.28         TS019_v1_4         TS019_v2_4           TS475         ptq         101.12         0.84         58.43         42.70         TS475_v2_5         TS475_v1_2           TS014         Cool-PSP         101.12         0.84         58.57         42.56         TS014_v2_6         TS014_v1_6           TS287         plmfold         101.08         0.93         54.07         47.00         TS287_v1_2         TS287_v2_1	TS198	colabfold	102.58	0.90	56.41	46.16	$TS198\_v2\_2$	
TS369         Bhattacharya         102.11         0.93         54.82         47.28         TS369_v1_2         TS369_v2_1           TS019         Zheng-Server         101.97         0.99         51.69         50.28         TS019_v1_4         TS019_v2_4           TS475         ptq         101.12         0.84         58.43         42.70         TS475_v2_5         TS475_v1_2           TS014         Cool-PSP         101.12         0.84         58.57         42.56         TS014_v2_6         TS014_v1_6           TS287         plmfold         101.08         0.93         54.07         47.00         TS287_v1_2         TS287_v2_1	TS419	CSSB-Human	102.29	0.91	55.52	46.77	$TS419_v2_4$	$TS419_v1_3$
TS019         Zheng-Server         101.97         0.99         51.69         50.28         TS019_v1_4         TS019_v2_4           TS475         ptq         101.12         0.84         58.43         42.70         TS475_v2_5         TS475_v1_2           TS014         Cool-PSP         101.12         0.84         58.57         42.56         TS014_v2_6         TS014_v1_6           TS287         plmfold         101.08         0.93         54.07         47.00         TS287_v1_2         TS287_v2_1	TS221	$CSSB\_FAKER$	102.20	0.91	55.57	46.63	$TS221\_v2\_2$	$TS221_v1_5$
TS475         ptq         101.12         0.84         58.43         42.70         TS475_v2_5         TS475_v1_2           TS014         Cool-PSP         101.12         0.84         58.57         42.56         TS014_v2_6         TS014_v1_6           TS287         plmfold         101.08         0.93         54.07         47.00         TS287_v1_2         TS287_v2_1		Bhattacharya	102.11	0.93	54.82	47.28	$TS369_v1_2$	$TS369_v2_1$
TS014         Cool-PSP         101.12         0.84         58.57         42.56         TS014_v2_6         TS014_v1_6           TS287         plmfold         101.08         0.93         54.07         47.00         TS287_v1_2         TS287_v2_1		Zheng-Server	101.97	0.99	51.69	50.28	$TS019_v1_4$	$TS019_v2_4$
TS287 plmfold 101.08 0.93 54.07 47.00 TS287_v1_2 TS287_v2_1				0.84				
				0.84	58.57	42.56	$TS014\_v2\_6$	$TS014\_v1\_6$
TS267 kiharalab_server 100.05 0.91 54.68 45.37 TS267_v1_1 TS267_v2_5		plmfold						
	TS267	kiharalab_server	100.05	0.91	54.68	45.37	$TS267\_v1\_1$	$TS267\_v2\_5$

Supplementary Table S24 - continued from previous page

Group	$Group\_Name$	$Two\text{-}State\_Score$	Balance	$V1\_GDT\_TS$	$V2\_GDT\_TS$	$V1\_Model$	V2_Model
TS079	MRAFold	99.77	0.90	54.82	44.94	TS079_v1_2	TS079_v2_2
TS293	MRAH	99.77	0.90	54.82	44.94	$TS293_v1_2$	$TS293_v2_2$
TS489	Fernandez-Recio	99.67	0.89	55.48	44.20	$TS489_v1_2$	$TS489_v2_2$
TS208	falcon2	99.20	0.90	54.54	44.66	$TS208\_v2\_5$	$TS208\_v1\_1$
TS196	$HYU\_MLLAB$	98.74	0.92	53.37	45.37	$TS196\_v1\_5$	$TS196\_v2\_5$
TS312	GuijunLab-Assembly	98.50	0.91	53.84	44.66	$TS312\_v1\_1$	$TS312\_v2\_2$
TS112	Seder2024easy	97.99	0.89	54.35	43.63	$TS112\_v1\_4$	$TS112\_v2\_3$
TS017	Seder2024hard	97.99	0.89	54.35	43.63	$TS017_v1_5$	$TS017_v2_5$
TS145	$colabfold\_baseline$	97.89	0.89	54.35	43.54	$TS145_v1_3$	$TS145_v2_3$
TS465	Wallner	97.47	0.97	50.00	47.47	$TS465_v1_5$	$TS465_v2_1$
TS235	isyslab-hust	96.63	0.95	50.80	45.83	$TS235_v1_1$	$TS235\_v2\_3$
TS311	RAGfold_Prot1	96.58	0.97	49.86	46.72	$TS311_v1_2$	$TS311_v2_5$
TS163	MultiFOLD2	96.02	0.89	53.23	42.79	$TS163_v1_5$	$TS163_v2_2$
TS015	PEZYFoldings	95.55	0.93	51.12	44.43	$TS015_v2_2$	$TS015_v1_5$
TS298	ShanghaiTech-human	95.04	0.86	54.35	40.68	$TS298\_v1\_1$	$TS298\_v2\_3$
TS284	Unicorn	94.90	0.93	44.20	50.70	$TS284\_v1\_3$	$TS284\_v2\_4$
TS075	GHZ-ISM	94.90	0.93	44.20	50.70	$TS075_v1_3$	$TS075_v2_4$
TS122	$MQA_server$	94.90	0.93	44.20	50.70	$TS122\_v1\_3$	$TS122_v2_4$
TS164	McGuffin	94.76	0.99	48.03	46.72	$TS164_v1_1$	$TS164_v2_2$
TS325	405	94.29	0.95	49.34	44.94	$TS325_v1_1$	$TS325_v2_1$
TS159	406	94.29	0.95	49.34	44.94	$TS159_v1_1$	$TS159_v2_1$
TS269	$CSSB\_server$	92.98	0.91	50.70	42.27	$TS269_v1_1$	$TS269_v2_1$
TS059	DeepFold	91.53	0.97	46.91	44.62	$TS059\_v2\_3$	$TS059_v1_3$
TS388	DeepFold-server	89.23	0.99	44.10	45.13	$TS388\_v1\_3$	$TS388\_v2\_3$
TS023	FTBiot0119	85.63	0.93	45.79	39.84	$TS023\_v1\_1$	$TS023\_v2\_3$
TS139	DeepFold-refine	80.15	0.99	40.59	39.56	$TS139_v1_4$	$TS139\_v2\_2$
TS120	Cerebra	76.08	0.99	38.34	37.73	$TS120_v1_4$	$TS120\_v2\_1$
TS361	Cerebra_server	66.11	0.99	32.77	33.33	TS361_v1_1	TS361_v2_1

Supplementary Table S25: Results for T1228 Global LDDT Two-State Score

Group	Group_Name	Two-State_Score	Balance	V1_GlobalLDDT	V2_GlobalLDDT	V1_Model	V2_Model
TS314	GuijunLab-PAthreader	1.51	0.98	0.77	0.74	TS314_v1_4	TS314_v2_5
TS028	NKRNA-s	1.51	0.99	0.77	0.75	$TS028\_v1\_5$	$TS028_v2_4$
TS110	MIEnsembles-Server	1.51	0.99	0.77	0.75	$TS110_v1_3$	$TS110_v2_3$
TS051	MULTICOM	1.51	0.98	0.77	0.74	$TS051\_v1\_1$	$TS051\_v2\_3$
TS345	MULTICOM_human	1.51	0.98	0.77	0.74	$TS345_v1_1$	$TS345_v2_3$
TS331	$MULTICOM\_AI$	1.51	0.98	0.77	0.74	$TS331\_v1\_1$	$TS331_v2_2$
TS319	$MULTICOM_{LLM}$	1.51	0.98	0.77	0.74	$TS319\_v1\_1$	$TS319\_v2\_2$
TS147	Zheng-Multimer	1.51	0.98	0.77	0.74	$TS147_v2_4$	$TS147_v1_5$
TS425	$MULTICOM\_GATE$	1.50	0.97	0.77	0.73	$TS425\_v2\_4$	$TS425_v1_4$
TS462	Zheng	1.50	0.97	0.77	0.73	$TS462\_v2\_2$	$TS462\_v1\_2$
TS022	Yang	1.50	0.98	0.77	0.74	$TS022\_v1\_3$	$TS022\_v2\_5$
TS204	Zou	1.50	0.98	0.76	0.74	$TS204\_v1\_4$	$TS204_v2_5$
TS075	GHZ-ISM	1.50	0.98	0.76	0.74	$TS075\_v1\_2$	$TS075\_v2\_4$
TS122	$MQA_{server}$	1.50	0.98	0.76	0.74	$TS122\_v1\_2$	$TS122_v2_4$
TS284	Unicorn	1.50	0.98	0.76	0.74	$TS284\_v1\_2$	$TS284_v2_4$
TS145	$colabfold\_baseline$	1.50	0.98	0.77	0.73	$TS145\_v1\_3$	$TS145_v2_3$
TS450	OpenComplex_Server	1.50	0.98	0.76	0.73	$TS450_v1_1$	$TS450_v2_5$
TS167	OpenComplex	1.50	0.98	0.76	0.73	$TS167_v1_1$	$TS167_v2_5$
TS198	colabfold	1.50	0.98	0.77	0.73	$TS198\_v1\_3$	$TS198_v2_2$
TS475	ptq	1.50	0.98	0.76	0.73	$TS475_v1_5$	$TS475_v2_4$
TS017	Seder2024hard	1.50	0.98	0.77	0.73	$TS017_v1_4$	$TS017_v2_2$
TS301	GHZ-MAN	1.49	0.99	0.76	0.74	$TS301\_v1\_3$	$TS301_v2_4$
TS325	405	1.49	0.98	0.76	0.73	$TS325\_v1\_1$	$TS325_v2_1$
TS159	406	1.49	0.98	0.76	0.73	$TS159_v1_1$	$TS159_v2_1$
TS456	Yang-Multimer	1.49	0.98	0.76	0.73	$TS456\_v1\_1$	$TS456\_v2\_2$
TS231	B-LAB	1.49	0.98	0.76	0.73	$TS231_v2_4$	$TS231\_v1\_1$
TS033	Diff	1.49	0.98	0.76	0.73	$TS033\_v2\_1$	$TS033_v1_4$
TS164	McGuffin	1.49	0.98	0.76	0.73	$TS164_v2_5$	$TS164_v1_2$
TS148	Guijunlab-Complex	1.49	0.99	0.76	0.74	$TS148_v2_2$	$TS148_v1_2$
TS298	ShanghaiTech-human	1.49	0.97	0.77	0.73	$TS298\_v1\_3$	$TS298_v2_3$
TS465	Wallner	1.49	0.98	0.76	0.73	$TS465_v1_1$	$TS465_v2_4$
TS052	Yang-Server	1.49	0.98	0.76	0.73	$TS052\_v1\_1$	$TS052\_v2\_2$
TS294	KiharaLab	1.49	0.97	0.76	0.73	$TS294_v2_4$	$TS294_v1_4$
TS375	milliseconds	1.49	0.97	0.76	0.73	$TS375_v2_4$	$TS375_v1_2$
TS264	GuijunLab-Human	1.49	0.97	0.76	0.73	$TS264_v2_4$	$TS264_v1_6$
TS196	$HYU\_MLLAB$	1.49	0.98	0.76	0.73	$TS196_v1_2$	$TS196_v2_4$
TS241	elofsson	1.49	0.98	0.76	0.73	$TS241_v2_1$	$TS241\_v1\_2$
TS489	Fernandez-Recio	1.49	0.97	0.77	0.72	$TS489_v1_2$	$TS489_v2_2$
TS019	Zheng-Server	1.49	0.98	0.76	0.73	$TS019_v1_4$	$TS019\_v2\_4$
TS369	Bhattacharya	1.49	0.98	0.76	0.73	$TS369_v1_1$	$TS369_v2_1$
TS269	CSSB_server	1.49	0.98	0.76	0.73	$TS269_v1_1$	TS269_v2_1

Supplementary Table S25 – continued from previous page

Group	$Group\_Name$	$Two\text{-}State\_Score$	Balance	$V1\_GlobalLDDT$	$V2\_GlobalLDDT$	$V1\_Model$	V2_Model
TS481	Vfold	1.49	0.98	0.76	0.73	TS481_v2_1	TS481_v1_4
TS287	plmfold	1.49	0.98	0.76	0.73	$TS287_v1_4$	$TS287\_v2\_3$
TS312	GuijunLab-Assembly	1.49	0.98	0.76	0.73	$TS312\_v2\_5$	$TS312\_v1\_1$
TS208	falcon2	1.49	0.97	0.76	0.72	$TS208\_v2\_5$	$TS208\_v1\_1$
TS235	isyslab-hust	1.49	0.98	0.76	0.73	$TS235\_v1\_2$	$TS235\_v2\_2$
TS267	kiharalab_server	1.49	0.97	0.76	0.72	$TS267\_v2\_3$	$TS267\_v1\_3$
TS015	PEZYFoldings	1.48	0.98	0.76	0.72	$TS015\_v1\_5$	$TS015\_v2\_2$
TS304	AF3-server	1.48	0.98	0.76	0.72	$TS304\_v2\_1$	$TS304\_v1\_3$
TS388	DeepFold-server	1.48	0.99	0.75	0.73	$TS388\_v1\_3$	$TS388\_v2\_3$
TS023	FTBiot0119	1.48	0.98	0.76	0.73	$TS023\_v1\_3$	$TS023\_v2\_4$
TS014	Cool-PSP	1.48	0.98	0.76	0.72	$TS014\_v1\_5$	$TS014\_v2\_5$
TS059	DeepFold	1.48	0.99	0.75	0.73	$TS059_v1_4$	$TS059\_v2\_4$
TS091	Huang-HUST	1.48	0.98	0.75	0.73	$TS091_v1_3$	$TS091_v2_4$
TS419	CSSB-Human	1.47	0.98	0.75	0.72	$TS419\_v2\_3$	$TS419_v1_2$
TS079	MRAFold	1.47	0.98	0.76	0.72	$TS079_v1_1$	$TS079_v2_1$
TS221	CSSB_FAKER	1.47	0.98	0.75	0.72	$TS221\_v2\_4$	$TS221\_v1\_2$
TS311	RAGfold_Prot1	1.47	0.99	0.75	0.73	$TS311_{v}1_{4}$	$TS311_v2_5$
TS163	MultiFOLD2	1.47	0.98	0.75	0.72	$TS163_v1_1$	$TS163_v2_2$
TS293	MRAH	1.47	0.97	0.75	0.72	$TS293_v1_4$	$TS293\_v2\_4$
TS112	Seder2024easy	1.47	0.97	0.75	0.71	$TS112\_v1\_1$	$TS112\_v2\_2$
TS286	$CSSB_{experimental}$	1.47	0.98	0.75	0.72	$TS286\_v2\_3$	$TS286\_v1\_4$
TS262	CoDock	1.46	0.98	0.74	0.71	$TS262\_v1\_4$	$TS262\_v2\_2$
TS274	kozakovvajda	1.45	0.98	0.74	0.71	$TS274\_v1\_1$	$TS274_v2_3$
TS494	ClusPro	1.45	0.98	0.74	0.71	$TS494\_v1\_1$	$TS494\_v2\_3$
TS139	DeepFold-refine	1.45	0.97	0.75	0.70	$TS139_v1_6$	$TS139_{v}2_{6}$
TS212	PIEFold_human	1.37	0.98	0.70	0.67	$TS212\_v2\_5$	$TS212\_v1\_2$
TS120	Cerebra	1.28	0.98	0.65	0.63	$TS120\_v2\_5$	$TS120\_v1\_2$
TS361	Cerebra_server	1.27	0.98	0.65	0.62	TS361_v1_2	TS361_v2_1

Supplementary Table S26: Results for T1228 TMscore Two-State Score

TS264   Guijunlab-Human   1.61   0.98   0.78   0.82   TS264.v1.6   TS264.v2.1   TS148   Guijunlab-Complex   1.59   0.96   0.77   0.83   TS148.v2.3   TS148.v1.2   TS167   OpenComplex   1.55   0.93   0.83   0.72   TS147.v1.1   TS167.v2.3   TS167   OpenComplex   1.55   0.97   0.80   0.75   TS167.v1.1   TS167.v2.3   TS450   OpenComplex   1.55   0.97   0.80   0.75   TS450.v1.1   TS450.v2.3   TS022   Yang   1.55   0.99   0.78   0.76   TS022.v1.3   TS022.v2.5   TS481   Vfold   1.54   0.93   0.82   0.71   TS481.v1.3   TS481.v2.5   TS462   OpenComplex   1.53   0.92   0.83   0.70   TS462.v1.3   TS62.v2.5   TS991   Huang-HUST   1.51   0.98   0.77   0.74   TS091.v1.3   TS091.v2.5   TS991   Huang-HUST   1.51   0.98   0.77   0.74   TS091.v1.3   TS091.v2.5   TS092   Yang-Server   1.50   0.94   0.80   0.70   TS462.v1.3   TS091.v2.5   TS092   Yang-Server   1.50   0.94   0.80   0.70   TS052.v1.4   TS052.v2.2   TS052   Yang-Server   1.50   0.94   0.79   0.70   0.70   TS052.v1.4   TS052.v2.2   TS052   Yang-Server   1.50   0.94   0.79   0.70   0.70   TS052.v1.4   TS052.v2.2   TS052   Yang-Server   1.50   0.94   0.79   0.70   0.70   TS052.v1.4   TS052.v2.2   TS052   Yang-Server   1.50   0.94   0.79   0.70   TS052.v1.4   TS052.v2.2   TS052   Yang-Server   1.50   0.94   0.79   0.70   TS052.v1.4   TS052.v2.2   TS052   Yang-Server   1.47   0.97   0.72   0.76   TS028.v1.2   TS028.v2.4   TS212   PIEFold_human   1.47   0.96   0.77   0.71   TS262.v1.2   TS028.v2.4   TS110.v2.3   TS314.v2.3   TS314.v2.2   TS30   GHZ-MAN   1.38   0.81   0.82   0.66   TS04.v1.1   TS01.v2.2   TS30   GHZ-MAN   1.38   0.81   0.82   0.66   TS345.v1.3   TS341.v2.1   TS331.v2.4   TS331.v2.4   TS331.v2.4   TS331.v2.4   TS331.v2.4   TS331.v2.4   TS331.v2.2   TS331   MULTICOM_human   1.36   0.82   0.80   0.56   TS345.v1.3   TS345.v2.5   TS331   MULTICOM_human   1.36   0.82   0.80   0.56   TS345.v1.1   TS247.v2.2   TS331   MULTICOM_AIT   1.36   0.82   0	Group	Group_Name	Two-State_Score	Balance	V1_TMscore	V2_TMscore	V1_Model	V2_Model
TS148         Guijunlab-Complex         1.59         0.96         0.77         0.83         TS148, v2.3         TS147, v2.1         TS147 v2.1         TS167 v2.2         TS460 v2.2         TS168 v2.2         V6Id         1.51         0.93         0.82         0.71         TS462 v1.3         TS912 v2.2         TS912 v2.1         TS461 v2.2         TS912 v2.1         T	TS264	GuijunLab-Human	1.61	0.98	0.78	0.82	TS264_v1_6	TS264_v2_1
TS147 Zheng-Multimer 1.55 0.93 0.83 0.72 TS147.vl.1 TS147.v2.1 TS167 OpenComplex 1.55 0.97 0.80 0.75 TS167.vl.1 TS167.v2.3 TS450 OpenComplex Server 1.55 0.97 0.80 0.75 TS450.vl.1 TS450.v2.3 TS022 Yang 1.55 0.99 0.78 0.76 TS022.vl.3 TS022.v2.5 TS481 Vfold 1.54 0.93 0.82 0.71 TS481.vl.3 TS481.v2.5 TS462 Zheng 1.53 0.92 0.83 0.70 TS462.vl.3 TS022.v2.5 TS091 Huang-HUST 1.51 0.98 0.77 0.74 TS091.vl.3 TS091.vl.5 TS241 elofsson 1.51 0.95 0.79 0.71 TS450.vl.2 TS241 tofsson 1.51 0.95 0.79 0.71 TS241.vl.1 TS241.vl.5 TS241.vl.5 TS241 elofsson 1.51 0.95 0.79 0.71 TS241.vl.1 TS241.vl.2 TS242.vl.2 TS252.vl.2 TS052 Vang-Server 1.50 0.94 0.80 0.70 TS456.vl.3 TS456.vl.2 TS033 Diff 1.48 0.92 0.80 0.68 TS033.vl.1 TS040.vl.2 TS040.vl.1								
TS167 OpenComplex 1.55 0.97 0.80 0.75 TS167.v1.1 TS167.v2.3 TS450 OpenComplex_Server 1.55 0.97 0.80 0.75 TS450.v1.1 TS450.v2.3 TS022 Yang 1.55 0.99 0.78 0.76 TS022.v1.3 TS022.v2.5 TS481 Vfold 1.54 0.93 0.82 0.71 TS481.v1.3 TS481.v2.5 TS462 Zheng 1.53 0.92 0.83 0.70 TS462.v1.3 TS462.v2.5 TS941 Huang-HUST 1.51 0.98 0.77 0.74 TS901.v1.3 TS901.v2.5 TS241 elofsson 1.51 0.99 0.79 0.71 TS241.v2.1 TS241.v1.2 TS241.v1.2 TS456 Yang-Multimer 1.50 0.94 0.80 0.70 TS456.v1.2 TS241.v1.2 TS241.v1.2 TS65.v2.2 TS032 Yang-Server 1.50 0.94 0.79 0.70 TS552.v1.4 TS052.v2.2 TS033 Diff 1.48 0.99 0.80 0.68 TS033.v2.1 TS032.v2.1 TS032 Diff 1.48 0.99 0.80 0.68 TS033.v2.1 TS032.v2.1 TS028 NKRNA-s 1.47 0.97 0.72 0.76 TS028.v1.2 TS028.v2.4 TS212 PIEFold.human 1.47 0.96 0.77 0.71 TS212.v2.2 TS22.v2.1 TS034 GujunLab-PAthreader 1.46 0.95 0.69 0.77 0.71 TS212.v2.3 TS212.v1.2 TS109 Zheng-Server 1.41 0.97 0.73 0.68 TS019.v1.4 TS109.v2.3 TS314 GujunLab-PAthreader 1.46 0.95 0.69 0.77 TS314.v2.3 TS314.v1.1 TS019 Zheng-Server 1.41 0.97 0.73 0.68 TS019.v1.4 TS019.v2.3 TS314 VB10.v1.1 TS040.v2.2 TS324 VB10.v2.3 TS344 VB10.v2.2 TS334 VB10.v2.3 TS344 VB10.v2.2 TS334 VB10.v2.3 TS344 VB10.v2.2 TS334 VB10.v2.3 TS344 VB10.v2.2 TS334 VB10.v2.3 TS344 VB10.v2.2	TS147		1.55	0.93		0.72	$TS147_v1_1$	$TS147_v2_1$
TS022         Yang         1.55         0.99         0.78         0.76         TS022_v1.3         TS022_v1.5           TS481         Vfold         1.54         0.93         0.82         0.71         TS481_v1.3         TS481_v2.5           TS462         Zheng         1.53         0.92         0.83         0.70         TS46_v2.13         TS46_v2.2           TS91         Huang-HUST         1.51         0.98         0.77         0.74         TS091_v1.3         TS091_v2.5           TS456         Yang-Multimer         1.50         0.94         0.80         0.70         TS456_v1.2         1596_v2.2           TS052         Yang-Server         1.50         0.94         0.79         0.70         TS052_v1.4         TS052_v2.2           TS033         Diff         1.48         0.92         0.80         0.68         TS03_v2.1         TS03_v2.1         TS052_v2.2         TS032_v1.4         TS062_v2.2         TS028_v2.4         TS03_v2.1         TS062_v2.2         TS028_v2.4         TS06_v2.2         TS028_v2.4         TS03_v2.1         TS062_v2.2         TS028_v2.4         TS03_v2.4         TS06_v2.2         TS02_v2.2         TS02_v2.2         TS02_v2.2         TS02_v2.2         TS02_v2.2         TS02_v2.2         TS02_v2.2	TS167		1.55	0.97	0.80	0.75	$TS167_v1_1$	$TS167_v2_3$
TS022         Yang         1.55         0.99         0.78         0.76         TS022_v1.3         TS022_v2.5           TS481         Vfold         1.54         0.93         0.82         0.71         TS462_v1.3         TS481_v2.5           TS482         Zheng         1.53         0.92         0.83         0.70         TS46C_v1.3         TS46C_v2.5           TS91         Huang-HUST         1.51         0.98         0.77         0.74         TS091_v1.3         TS091_v2.1         TS091_v1.2         TS091_v2.1         TS091_v2.1         TS091_v2.1         TS241_v2.1         TS456_v2.2         TS052         Yang-Server         1.50         0.94         0.79         0.70         TS556_v1.3         TS456_v2.2         TS033         Diff         1.48         0.92         0.80         0.68         TS033_v2.1         TS033_v1.4         TS052_v2.2         TS033_v1.4         TS062_v1.2         TS032_v1.2         TS262_v2.1         TS262_v2.1         TS026_v1.2         TS262_v2.1         TS028_v2.4         TS03_v2.4         TS03_v2.4         TS03_v2.4         TS03_v2.4         TS03_v2.4         TS03_v2.2         TS04_v2.2         TS262_v2.1         TS02_v2.2         TS04_v2.2         TS21_v2.2         TS21_v2.2         TS21_v2.2         TS31_v2.2         TS31_v2.2	TS450	OpenComplex_Server	1.55	0.97	0.80	0.75	$TS450_v1_1$	$TS450_v2_3$
TS462         Zheng         1.53         0.92         0.83         0.70         TS462_v1.3         TS462_v2.5           TS901         Huang-HUST         1.51         0.98         0.77         0.74         TS91_v2.1         TS91_v2.5           TS456         Vang-Multimer         1.50         0.94         0.80         0.70         TS456_v1.3         TS456_v2.2           TS052         Yang-Server         1.50         0.94         0.79         0.70         TS965_v1.4         TS052_v2.2           TS033         Diff         1.48         0.92         0.80         0.68         TS033_v2.1         TS033_v2.1           TS262         CoDock         1.48         0.96         0.77         0.71         TS262_v1.2         TS262_v2.1           TS028         NKRNA-s         1.47         0.97         0.72         0.76         TS028_v1.2         TS212_v1.2           TS110         MIEnsembles-Server         1.47         1.00         0.73         0.74         TS110_v1.2         3         TS212_v1.2         TS110_v1.2         TS110_v1.2<	TS022			0.99		0.76	$TS022\_v1\_3$	$TS022\_v2\_5$
TS462         Zheng         1.53         0.92         0.83         0.70         TS462_v1.3         TS462_v2.5           TS901         Huang-HUST         1.51         0.98         0.77         0.74         TS91_v2.1         TS91_v2.5           TS456         Vang-Multimer         1.50         0.94         0.80         0.70         TS456_v1.3         TS456_v2.2           TS052         Yang-Server         1.50         0.94         0.79         0.70         TS965_v1.4         TS052_v2.2           TS033         Diff         1.48         0.92         0.80         0.68         TS033_v2.1         TS033_v2.1           TS262         CoDock         1.48         0.96         0.77         0.71         TS262_v1.2         TS262_v2.1           TS028         NKRNA-s         1.47         0.97         0.72         0.76         TS028_v1.2         TS212_v1.2           TS110         MIEnsembles-Server         1.47         1.00         0.73         0.74         TS110_v1.2         3         TS212_v1.2         TS110_v1.2         TS110_v1.2<	TS481	Vfold	1.54	0.93	0.82	0.71	$TS481_v1_3$	$TS481_v2_5$
TS091         Huang-HUST         1.51         0.98         0.77         0.74         TS091.v1.3         TS091.v2.5           TS241         elofsson         1.51         0.95         0.79         0.71         TS241.v2.1         TS241.v1.2         TS456.v1.3         TS456.v1.3         TS456.v1.3         TS456.v1.2         TS456.v2.2         TS033.v1.4         TS052.v1.4         TS052.v1.2         TS033.v1.4         TS052.v1.2         TS033.v1.4         TS052.v1.2         TS062.v1.2         TS262.v1.2	TS462	Zheng	1.53			0.70	$TS462_v1_3$	
TS241   clofsson   1.51   0.95   0.79   0.71   TS241_v2.1   TS241_v1.2   TS456   Yang_Multimer   1.50   0.94   0.80   0.70   TS456_v1.3   TS456_v2.2   TS052   Yang_Server   1.50   0.94   0.79   0.70   TS052_v1.4   TS052_v2.2   TS033   Diff   1.48   0.92   0.80   0.68   TS033_v2.1   TS032_v1.4   TS262_v2.2   TS033   Diff   1.48   0.96   0.77   0.71   TS262_v1.2   TS262_v2.1   TS028   NKRNA-s   1.47   0.97   0.72   0.76   TS028_v1.2   TS028_v2.4   TS212_PIEFold_human   1.47   0.96   0.77   0.71   TS212_v2.3   TS212_v1.2   TS110   MIEnsembles-Server   1.47   1.00   0.73   0.74   TS110_v1.2   TS110_v2.3   TS314_ Guijun_Lab-PAthreader   1.46   0.95   0.69   0.77   TS314_v2.3   TS314_v1.3   TS314_ Guijun_Lab-PAthreader   1.46   0.97   0.73   0.68   TS019_v1.4   TS019_v2.3   TS204_ Zou   1.39   0.81   0.83   0.56   TS204_v1.1   TS204_v2.2   TS301_ GHZ-MAN   1.38   0.97   0.72   0.67   TS301_v1.3   TS301_v2.5   TS294_ KiharaLab   1.38   0.81   0.82   0.56   TS294_v1.1   TS204_v2.2   TS345_ MULTICOM_human   1.36   0.82   0.80   0.56   TS345_v1.3   TS345_v2.5   TS274_ kozakovajda   1.36   0.82   0.80   0.56   TS345_v1.3   TS345_v2.5   TS274_ kozakovajda   1.36   0.82   0.80   0.56   TS345_v1.3   TS31_v2.2   TS313_ MULTICOM_LLM   1.36   0.82   0.80   0.56   TS341_v1.1   TS24_v2.2   TS313_ MULTICOM_LLM   1.36   0.82   0.80   0.56   TS31_v1.2   TS31_v2.2   TS31_ MULTICOM_LLM   1.36   0.82   0.80   0.56   TS31_v1.2   TS31_v2.2   TS31_ B-LAB   1.35   0.82   0.79   0.56   TS31_v1.2   TS31_v2.1   TS41_v2.2   TS41_ CSSB-Human   1.35   0.82   0.79   0.56   TS21_v2.2   TS21_v1.1   TS41_v2.2   TS41_ CSSB-Human   1.35   0.82   0.79   0.56   TS21_v1.1   TS41_v2.2   TS41_ CSSB-Human   1.35   0.83   0.78   0.56   TS21_v1.1   TS41_v2.2   TS41_ CSSB-Human   1.35   0.83   0.78   0.56   TS21_v1.1   TS41_v2.2   TS41_ CSSB-Human   1.35   0.83   0.78   0.56   TS21_v1.1   TS41_v2.2   TS41_ CSSB-FAKER   1.34   0.83   0.78   0.56   TS21_v1.1   TS41_v2.2   TS41_ CSSB-FAKER   1.34   0.82   0.79   0.55   TS48_v1.2   TS41_v1.2   TS31_v2.1   TS41_v	TS091	Huang-HUST	1.51	0.98		0.74	$TS091_v1_3$	$TS091_v2_5$
TS052         Yang-Server         1.50         0.94         0.79         0.70         TS052_v1.4         TS052_v2.2           TS033         Diff         1.48         0.92         0.80         0.68         TS033_v1.1         TS033_v1.1           TS262         CoDock         1.48         0.96         0.77         0.71         TS262_v1.2         TS028_v2.2           TS028         NKRNA-s         1.47         0.97         0.72         0.76         TS028_v1.2         TS028_v2.4           TS212         PIEFold_human         1.47         0.96         0.77         0.71         TS212_v2.3         TS212_v1.2           TS110         MIEnsembles-Server         1.47         1.00         0.73         0.74         TS110_v1.2         TS110_v2.3           TS214         GuijumLab-PAthreader         1.46         0.95         0.69         0.77         TS314_v1.1         TS019_v2.3         TS214_v1.2         TS110_v1.2         TS110_v2.3           TS204         Zou         1.39         0.81         0.83         0.56         TS204_v1.1         TS204_v2.2         TS294_v1.1         TS30_v1.2_5         TS294_v1.1         TS30_v1.2_5         TS294_v1.1         TS30_v1.2_5         TS294_v1.1         TS31_v1.2         TS31_v1.2						0.71	$TS241_v2_1$	
TS033         Diff         1.48         0.92         0.80         0.68         TS033.v2.1         TS033.v1.4           TS262         CoDock         1.48         0.96         0.77         0.71         TS262.v1.2         TS262.v2.1         TS262.v2.1         TS262.v2.1         TS262.v2.1         TS262.v2.1         TS212.v1.2         TS028.v1.2         TS019.v1.2         TS110.v1.3         TS212.v1.2         TS110.v1.3         TS110.v1.2         TS214.v1.1         TS204.v2.2	TS456	Yang-Multimer	1.50	0.94	0.80	0.70	$TS456_v1_3$	$TS456_v2_2$
TS262         CoDock         1.48         0.96         0.77         0.71         TS262.v1.2         TS262.v2.1           TS028         NKRNA-s         1.47         0.97         0.72         0.76         TS028.v1.2         TS028.v2.4           TS212         PIEFold.human         1.47         0.96         0.77         0.71         TS212.v2.3         TS212.v1.2           TS110         MIEnsembles-Server         1.47         1.00         0.73         0.74         TS110.v1.2         TS110.v2.3           TS314         GuijunLab-PAthreader         1.46         0.95         0.69         0.77         TS314.v2.3         TS314.v1.1           TS019         Zheng-Server         1.41         0.97         0.73         0.68         TS019.v1.4         TS019.v2.3           TS204         Zou         1.39         0.81         0.83         0.56         TS204.v1.1         TS204.v2.2           TS301         GHZ-MAN         1.38         0.97         0.72         0.67         TS301.v1.3         TS301.v2.5           TS294         KiharaLab         1.38         0.81         0.82         0.56         TS234.v2.5         TS294.v1.1         TS204.v2.2           TS331         MULTICOM Human         1.36	TS052	Yang-Server	1.50	0.94	0.79	0.70	$TS052\_v1\_4$	$TS052\_v2\_2$
TS028         NKRNA-s         1.47         0.97         0.72         0.76         TS028_v1_2         TS028_v2_4           TS212         PIEFold human         1.47         0.96         0.77         0.71         TS212_v2_3         TS212_v1_2           TS110         MiEnsembles-Server         1.47         1.00         0.73         0.74         TS110_v1_2         TS110_v2_3           TS314         GuijunLab-PAthreader         1.46         0.95         0.69         0.77         TS314_v2_3         TS314_v1_1           TS019         Zheng-Server         1.41         0.97         0.73         0.68         TS019_v1_4         TS019_v2_3           TS204         Zou         1.39         0.81         0.83         0.56         TS204_v1_1         TS204_v2_2           TS301         GHZ-MAN         1.38         0.97         0.72         0.67         TS301_v1_3         TS31_v2_5           TS294         KibaraLab         1.38         0.81         0.82         0.56         TS294_v2_5         TS294_v1_1           TS375         milliseconds         1.38         0.82         0.81         0.56         TS345_v1_3         TS35_v1_2           TS345         MULTICOM_human         1.36         0.82	TS033	Diff	1.48	0.92	0.80	0.68	$TS033_v2_1$	$TS033_v1_4$
TS212         PIEFold_human         1.47         0.96         0.77         0.71         TS212_v2_3         TS212_v1_2           TS110         MIEnsembles-Server         1.47         1.00         0.73         0.74         TS110_v1_2         TS110_v2_3           TS314         GuijunLab-PAthreader         1.46         0.95         0.69         0.77         TS314_v2_3         TS314_v1_1           TS019         Zheng-Server         1.41         0.97         0.73         0.68         TS019_v1_4         TS019_v2_3           TS204         Zou         1.39         0.81         0.83         0.56         TS204_v1_1         TS204_v2_2           TS301         GHZ-MAN         1.38         0.97         0.72         0.67         TS301_v1_3         TS301_v2_5           TS294         KiharaLab         1.38         0.81         0.82         0.56         TS294_v2_5         TS294_v1_1           TS375         milliseconds         1.38         0.82         0.81         0.56         TS375_v2_4         TS375_v1_2           TS345         MULTICOM.human         1.36         0.82         0.80         0.56         TS345_v1_3         TS345_v2_5           TS274         kozakovajda         1.36         0.82<	TS262	CoDock	1.48	0.96	0.77	0.71	$TS262\_v1\_2$	$TS262\_v2\_1$
TS110         MIEnsembles-Server         1.47         1.00         0.73         0.74         TS110_v1_2         TS110_v2_3           TS314         GuijmLab-PAthreader         1.46         0.95         0.69         0.77         TS314_v2_3         TS314_v1_1           TS019         Zheng-Server         1.41         0.97         0.73         0.68         TS019_v1_4         TS019_v2_2           TS204         Zou         1.39         0.81         0.83         0.56         TS204_v1_1         TS204_v2_2           TS301         GHZ-MAN         1.38         0.97         0.72         0.67         TS301_v1_3         TS301_v2_5           TS294         KiharaLab         1.38         0.81         0.82         0.56         TS294_v2_5         TS294_v1_1           TS375         milliseconds         1.38         0.82         0.81         0.56         TS375_v2_4         TS375_v1_2           TS345         MULTICOM_human         1.36         0.82         0.80         0.56         TS345_v1_3         TS345_v2_5           TS274         kozakovajda         1.36         0.82         0.80         0.56         TS274_v1_1         TS274_v2_2           TS494         ClusPro         1.36         0.82	TS028	NKRNA-s	1.47	0.97	0.72	0.76	$TS028\_v1\_2$	$TS028\_v2\_4$
TS110         MIEnsembles-Server         1.47         1.00         0.73         0.74         TS110_v1_2         TS110_v2_3           TS314         GuijunLab-PAthreader         1.46         0.95         0.69         0.77         TS314_v2_3         TS314_v1_1           TS019         Zbeng-Server         1.41         0.97         0.73         0.68         TS019_v1_4         TS019_v2_2           TS204         Zou         1.39         0.81         0.83         0.56         TS204_v1_1         TS204_v2_2           TS301         GHZ-MAN         1.38         0.97         0.72         0.67         TS301_v1_3         TS301_v2_5           TS294         KiharaLab         1.38         0.81         0.82         0.56         TS294_v2_5         TS294_v1_1           TS375         milliseconds         1.38         0.82         0.81         0.56         TS375_v2_4         TS375_v1_2           TS345         MULTICOM_human         1.36         0.82         0.80         0.56         TS345_v1_3         TS345_v2_5           TS274         kozakovajda         1.36         0.82         0.80         0.56         TS274_v1_1         TS274_v2_2           TS494         ClusPro         1.36         0.82	TS212	PIEFold_human	1.47	0.96	0.77	0.71	$TS212\_v2\_3$	$TS212\_v1\_2$
TS314         GuijunLab-PAthreader         1.46         0.95         0.69         0.77         TS314_v2_3         TS314_v1_1           TS019         Zheng-Server         1.41         0.97         0.73         0.68         TS019_v1_4         TS019_v2_3           TS204         Zou         1.39         0.81         0.83         0.56         TS204_v1_1         TS204_v2_2           TS301         GHZ-MAN         1.38         0.97         0.72         0.67         TS301_v1_3         TS301_v2_5           TS294         KiharaLab         1.38         0.81         0.82         0.56         TS294_v2_5         TS294_v1_1           TS375         milliseconds         1.38         0.82         0.81         0.56         TS375_v2_4         TS375_v1_2           TS345         MULTICOM.human         1.36         0.82         0.80         0.56         TS345_v1_3         TS345_v2_5           TS494         KlusPro         1.36         0.82         0.80         0.56         TS345_v1_1         TS274_v2_2           TS494         ClusPro         1.36         0.82         0.80         0.56         TS24_v1_1         TS274_v2_2           TS313         MULTICOM_LIM         1.36         0.82	TS110	MIEnsembles-Server	1.47			0.74	$TS110_{v}1_{2}$	
TS019         Zheng-Server         1.41         0.97         0.73         0.68         TS019_v1_4         TS019_v2_3           TS204         Zou         1.39         0.81         0.83         0.56         TS204_v1_1         TS204_v2_2           TS301         GHZ-MAN         1.38         0.97         0.72         0.67         TS301_v1_3         TS301_v2_5           TS294         KiharaLab         1.38         0.81         0.82         0.56         TS294_v2_5         TS294_v1_1           TS375         milliseconds         1.38         0.82         0.81         0.56         TS375_v2_4         TS375_v1_2           TS345         MULTICOM_human         1.36         0.82         0.80         0.56         TS345_v1_3         TS345_v2_5           TS951         MULTICOM         1.36         0.82         0.80         0.56         TS274_v1_1         TS274_v2_2           TS494         ClusPro         1.36         0.82         0.80         0.56         TS494_v1_1         TS494_v2_2           TS331         MULTICOM_AI         1.36         0.82         0.80         0.56         TS31_v1_2         TS31_v2_1           TS219         MULTICOM_LLM         1.36         0.82         0.80	TS314	GuijunLab-PAthreader	1.46	0.95	0.69	0.77		$TS314_v1_1$
TS204         Zou         1.39         0.81         0.83         0.56         TS204_v1_1         TS204_v2_2           TS301         GHZ-MAN         1.38         0.97         0.72         0.67         TS301_v1_3         TS301_v2_5           TS294         KiharaLab         1.38         0.81         0.82         0.56         TS294_v2_5         TS294_v1_1           TS375         milliseconds         1.38         0.82         0.81         0.56         TS375_v2_4         TS375_v1_2           TS345         MULTICOM_human         1.36         0.82         0.80         0.56         TS345_v1_3         TS345_v2_5           TS951         MULTICOM         1.36         0.82         0.80         0.56         TS951_v1_3         TS951_v2_5           TS274         kozakovvajda         1.36         0.82         0.80         0.56         TS274_v1_1         TS274_v2_2           TS494         ClusPro         1.36         0.82         0.80         0.56         TS311_v1_2         TS331_v2_1           TS319         MULTICOM_AI         1.36         0.82         0.80         0.56         TS311_v1_2         TS311_v2_2           TS231         B-LAB         1.35         0.82         0.79	TS019	Zheng-Server	1.41	0.97	0.73	0.68		
TS294         KiharaLab         1.38         0.81         0.82         0.56         TS294_v2.5         TS294_v1.1           TS375         milliseconds         1.38         0.82         0.81         0.56         TS375_v2.4         TS375_v1.2           TS345         MULTICOM.human         1.36         0.82         0.80         0.56         TS345_v1.3         TS345_v2.5           TS051         MULTICOM         1.36         0.82         0.80         0.56         TS051_v1.3         TS051_v2.5           TS274         kozakovvajda         1.36         0.82         0.80         0.56         TS274_v1.1         TS274_v2.2           TS494         ClusPro         1.36         0.82         0.80         0.56         TS494_v1.1         TS494_v2.2           TS331         MULTICOM_AI         1.36         0.82         0.80         0.56         TS31_v1.2         TS31_v2.1           TS319         MULTICOM_AI         1.36         0.82         0.80         0.56         TS31_v1.2         TS31_v2.1           TS231         B-LAB         1.35         0.82         0.79         0.56         TS231_v2.2         TS231_v1.4           TS425         MULTICOM_GATE         1.35         0.82         0.79	TS204	Zou	1.39	0.81	0.83	0.56	$TS204_v1_1$	
TS375         milliseconds         1.38         0.82         0.81         0.56         TS375_v2_4         TS375_v1_2           TS345         MULTICOM_human         1.36         0.82         0.80         0.56         TS345_v1_3         TS345_v2_5           TS051         MULTICOM         1.36         0.82         0.80         0.56         TS051_v1_3         TS051_v2_5           TS274         kozakovvajda         1.36         0.82         0.80         0.56         TS274_v1_1         TS274_v2_2           TS494         ClusPro         1.36         0.82         0.80         0.56         TS494_v1_1         TS494_v2_2           TS331         MULTICOM_AI         1.36         0.82         0.80         0.56         TS31_v1_2         TS331_v2_1           TS231         MULTICOM_LLM         1.36         0.82         0.80         0.56         TS31_v1_2         TS31_v2_1           TS231         B-LAB         1.35         0.82         0.79         0.56         TS231_v2_2         TS231_v1_4           TS425         MULTICOM_GATE         1.35         0.82         0.79         0.56         TS41_v1_1         TS415_v2_2           TS192         CSSB-Human         1.35         0.83         0.	TS301	GHZ-MAN	1.38	0.97	0.72	0.67	$TS301_v1_3$	$TS301_v2_5$
TS345         MULTICOM_human         1.36         0.82         0.80         0.56         TS345_v1_3         TS345_v2_5           TS051         MULTICOM         1.36         0.82         0.80         0.56         TS051_v1_3         TS051_v2_5           TS274         kozakovvajda         1.36         0.82         0.80         0.56         TS274_v1_1         TS274_v2_2           TS494         ClusPro         1.36         0.82         0.80         0.56         TS494_v1_1         TS494_v2_2           TS331         MULTICOM_AI         1.36         0.82         0.80         0.56         TS31_v1_2         TS31_v2_1           TS319         MULTICOM_LLM         1.36         0.82         0.80         0.56         TS31_v1_2         TS31_v2_1           TS231         B-LAB         1.35         0.82         0.79         0.56         TS231_v2_2         TS231_v1_4           TS425         MULTICOM_GATE         1.35         0.82         0.79         0.56         TS415_v1_1         TS425_v2_2           TS419         CSSB-Human         1.35         0.83         0.79         0.56         TS419_v1_1         TS419_v2_2           TS218         colabfold         1.34         0.83         0.78<	TS294	KiharaLab	1.38	0.81	0.82	0.56	$TS294\_v2\_5$	$TS294\_v1\_1$
TS051         MULTICOM         1.36         0.82         0.80         0.56         TS051_v1_3         TS051_v2_5           TS274         kozakovvajda         1.36         0.82         0.80         0.56         TS274_v1_1         TS274_v2_2           TS494         ClusPro         1.36         0.82         0.80         0.56         TS494_v1_1         TS494_v2_2           TS331         MULTICOM_AI         1.36         0.82         0.80         0.56         TS31_v1_2         TS331_v2_1           TS319         MULTICOM_LLM         1.36         0.82         0.80         0.56         TS31_v1_2         TS31_pv2_1           TS231         B-LAB         1.35         0.82         0.79         0.56         TS231_v2_2         TS231_v1_4           TS425         MULTICOM_GATE         1.35         0.82         0.79         0.56         TS425_v1_1         TS425_v2_2           TS419         CSSB-Human         1.35         0.83         0.79         0.56         TS419_v1_1         TS419_v2_2           TS198         colabfold         1.34         0.83         0.78         0.56         TS198_v1_2         TS198_v2_2           TS21         CSSB_FAKER         1.34         0.83         0.78 <td>TS375</td> <td>milliseconds</td> <td>1.38</td> <td>0.82</td> <td>0.81</td> <td>0.56</td> <td><math>TS375\_v2\_4</math></td> <td><math>TS375\_v1\_2</math></td>	TS375	milliseconds	1.38	0.82	0.81	0.56	$TS375\_v2\_4$	$TS375\_v1\_2$
TS274         kozakovvajda         1.36         0.82         0.80         0.56         TS274_v1_1         TS274_v2_2           TS494         ClusPro         1.36         0.82         0.80         0.56         TS494_v1_1         TS494_v2_2           TS331         MULTICOM_AI         1.36         0.82         0.80         0.56         TS331_v1_2         TS331_v2_1           TS319         MULTICOM_LLM         1.36         0.82         0.80         0.56         TS319_v1_2         TS319_v2_1           TS231         B-LAB         1.35         0.82         0.79         0.56         TS231_v2_2         TS231_v1_4           TS425         MULTICOM_GATE         1.35         0.82         0.79         0.56         TS425_v1_1         TS425_v2_2           TS419         CSSB-Human         1.35         0.83         0.79         0.56         TS419_v1_1         TS419_v2_2           TS198         colabfold         1.34         0.83         0.78         0.56         TS198_v1_2         TS198_v2_2           TS21         CSSB_FAKER         1.34         0.83         0.78         0.56         TS21_v1_1         TS221_v2_1           TS286         CSSB_experimental         1.34         0.82 <t< td=""><td>TS345</td><td><math>MULTICOM_human</math></td><td>1.36</td><td>0.82</td><td>0.80</td><td>0.56</td><td><math>TS345\_v1\_3</math></td><td><math>TS345\_v2\_5</math></td></t<>	TS345	$MULTICOM_human$	1.36	0.82	0.80	0.56	$TS345\_v1\_3$	$TS345\_v2\_5$
TS494         ClusPro         1.36         0.82         0.80         0.56         TS494_v1_1         TS494_v2_2           TS331         MULTICOM_AI         1.36         0.82         0.80         0.56         TS331_v1_2         TS331_v2_1           TS319         MULTICOM_LLM         1.36         0.82         0.80         0.56         TS319_v1_2         TS319_v2_1           TS231         B-LAB         1.35         0.82         0.79         0.56         TS231_v2_2         TS231_v1_4           TS425         MULTICOM_GATE         1.35         0.82         0.79         0.56         TS425_v1_1         TS425_v2_2           TS419         CSSB-Human         1.35         0.83         0.79         0.56         TS419_v1_1         TS419_v2_2           TS198         colabfold         1.34         0.83         0.78         0.56         TS198_v1_2         TS198_v2_2           TS21         CSSB_FAKER         1.34         0.83         0.78         0.56         TS221_v1_1         TS221_v2_1           TS286         CSSB_experimental         1.34         0.82         0.79         0.55         TS014_v2_5         TS014_v1_5           TS287         plmfold         1.34         0.82         0.	TS051	MULTICOM	1.36	0.82	0.80	0.56	$TS051\_v1\_3$	$TS051_v2_5$
TS331         MULTICOM_AI         1.36         0.82         0.80         0.56         TS331_v1_2         TS331_v2_1           TS319         MULTICOM_LLM         1.36         0.82         0.80         0.56         TS319_v1_2         TS319_v2_1           TS231         B-LAB         1.35         0.82         0.79         0.56         TS231_v2_2         TS231_v1_4           TS425         MULTICOM_GATE         1.35         0.82         0.79         0.56         TS425_v1_1         TS425_v2_2           TS419         CSSB-Human         1.35         0.83         0.79         0.56         TS419_v1_1         TS419_v2_2           TS198         colabfold         1.34         0.83         0.78         0.56         TS198_v1_2         TS198_v2_2           TS21         CSSB_FAKER         1.34         0.83         0.78         0.56         TS221_v1_1         TS221_v2_1           TS014         Cool-PSP         1.34         0.82         0.79         0.55         TS014_v2_5         TS014_v1_5           TS489         Fernandez-Recio         1.34         0.82         0.79         0.55         TS489_v1_2         TS489_v1_2         TS489_v1_2         TS489_v1_2         TS287_v1_1         TS235_v1_1         TS	TS274	kozakovvajda	1.36	0.82	0.80	0.56	$TS274\_v1\_1$	$TS274\_v2\_2$
TS319         MULTICOM_LLM         1.36         0.82         0.80         0.56         TS319_v1_2         TS319_v2_1           TS231         B-LAB         1.35         0.82         0.79         0.56         TS231_v2_2         TS231_v1_4           TS425         MULTICOM_GATE         1.35         0.82         0.79         0.56         TS425_v1_1         TS425_v2_2           TS419         CSSB-Human         1.35         0.83         0.79         0.56         TS419_v1_1         TS419_v2_2           TS198         colabfold         1.34         0.83         0.78         0.56         TS198_v1_2         TS198_v2_2           TS221         CSSB_FAKER         1.34         0.83         0.78         0.56         TS221_v1_1         TS221_v2_1           TS014         Cool-PSP         1.34         0.82         0.79         0.55         TS014_v2_5         TS014_v1_5           TS286         CSSB_experimental         1.34         0.83         0.78         0.56         TS286_v1_1         TS286_v2_4           TS489         Fernandez-Recio         1.34         0.82         0.79         0.55         TS489_v1_2         TS489_v2_5           TS287         plmfold         1.34         0.86	TS494	ClusPro	1.36	0.82	0.80	0.56	$TS494_v1_1$	$TS494\_v2\_2$
TS231         B-LAB         1.35         0.82         0.79         0.56         TS231_v2_2         TS231_v1_4           TS425         MULTICOM_GATE         1.35         0.82         0.79         0.56         TS425_v1_1         TS425_v2_2           TS419         CSSB-Human         1.35         0.83         0.79         0.56         TS419_v1_1         TS419_v2_2           TS198         colabfold         1.34         0.83         0.78         0.56         TS198_v1_2         TS198_v2_2           TS221         CSSB_FAKER         1.34         0.83         0.78         0.56         TS221_v1_1         TS221_v2_1           TS014         Cool-PSP         1.34         0.82         0.79         0.55         TS014_v2_5         TS014_v1_5           TS286         CSSB_experimental         1.34         0.83         0.78         0.56         TS286_v1_1         TS286_v2_4           TS489         Fernandez-Recio         1.34         0.82         0.79         0.55         TS489_v1_2         TS489_v2_5           TS287         plmfold         1.34         0.86         0.76         0.58         TS287_v1_2         TS287_v2_1           TS205         isyslab-hust         1.33         0.91	TS331	$MULTICOM\_AI$	1.36	0.82	0.80	0.56	$TS331_v1_2$	$TS331_v2_1$
TS425         MULTICOM_GATE         1.35         0.82         0.79         0.56         TS425_v1_1         TS425_v2_2           TS419         CSSB-Human         1.35         0.83         0.79         0.56         TS419_v1_1         TS419_v2_2           TS198         colabfold         1.34         0.83         0.78         0.56         TS198_v1_2         TS198_v2_2           TS21         CSSB_FAKER         1.34         0.83         0.78         0.56         TS221_v1_1         TS221_v2_1           TS014         Cool-PSP         1.34         0.82         0.79         0.55         TS014_v2_5         TS014_v1_5           TS286         CSSB_experimental         1.34         0.83         0.78         0.56         TS286_v1_1         TS286_v2_4           TS489         Fernandez-Recio         1.34         0.82         0.79         0.55         TS489_v1_2         TS489_v2_5           TS287         plmfold         1.34         0.86         0.76         0.58         TS287_v1_2         TS287_v2_1           TS235         isyslab-hust         1.33         0.91         0.72         0.61         TS304_v2_2         TS304_v1_4           TS304         AF3-server         1.33         0.84	TS319	$MULTICOM_LLM$	1.36	0.82	0.80	0.56	$TS319\_v1\_2$	$TS319_v2_1$
TS419         CSSB-Human         1.35         0.83         0.79         0.56         TS419_v1_1         TS419_v2_2           TS198         colabfold         1.34         0.83         0.78         0.56         TS198_v1_2         TS198_v2_2           TS221         CSSB_FAKER         1.34         0.83         0.78         0.56         TS221_v1_1         TS221_v2_1           TS014         Cool-PSP         1.34         0.82         0.79         0.55         TS014_v2_5         TS014_v1_5           TS286         CSSB_experimental         1.34         0.83         0.78         0.56         TS286_v1_1         TS286_v2_4           TS489         Fernandez-Recio         1.34         0.82         0.79         0.55         TS489_v1_2         TS489_v2_5           TS287         plmfold         1.34         0.86         0.76         0.58         TS287_v1_2         TS287_v2_1           TS235         isyslab-hust         1.33         0.91         0.72         0.61         TS235_v1_1         TS235_v2_3           TS304         AF3-server         1.33         0.84         0.77         0.56         TS304_v2_2         TS304_v1_4		B-LAB	1.35	0.82	0.79	0.56	$TS231\_v2\_2$	$TS231_v1_4$
TS198         colabfold         1.34         0.83         0.78         0.56         TS198_v1_2         TS198_v2_2           TS221         CSSB_FAKER         1.34         0.83         0.78         0.56         TS221_v1_1         TS221_v2_1           TS014         Cool-PSP         1.34         0.82         0.79         0.55         TS014_v2_5         TS014_v1_5           TS286         CSSB_experimental         1.34         0.83         0.78         0.56         TS286_v1_1         TS286_v2_4           TS489         Fernandez-Recio         1.34         0.82         0.79         0.55         TS489_v1_2         TS489_v2_5           TS287         plmfold         1.34         0.86         0.76         0.58         TS287_v1_2         TS287_v2_1           TS235         isyslab-hust         1.33         0.91         0.72         0.61         TS304_v2_2         TS304_v1_4           TS304         AF3-server         1.33         0.84         0.77         0.56         TS304_v2_2         TS304_v1_4	TS425	$MULTICOM\_GATE$	1.35	0.82	0.79	0.56	$TS425\_v1\_1$	$TS425\_v2\_2$
TS221         CSSB_FAKER         1.34         0.83         0.78         0.56         TS221_v1_1         TS221_v2_1           TS014         Cool-PSP         1.34         0.82         0.79         0.55         TS014_v2_5         TS014_v1_5           TS286         CSSB_experimental         1.34         0.83         0.78         0.56         TS286_v1_1         TS286_v2_4           TS489         Fernandez-Recio         1.34         0.82         0.79         0.55         TS489_v1_2         TS489_v2_5           TS287         plmfold         1.34         0.86         0.76         0.58         TS287_v1_2         TS287_v2_1           TS235         isyslab-hust         1.33         0.91         0.72         0.61         TS235_v1_1         TS235_v2_3           TS304         AF3-server         1.33         0.84         0.77         0.56         TS304_v2_2         TS304_v1_4	TS419	CSSB-Human	1.35	0.83	0.79	0.56	$TS419_v1_1$	$TS419_v2_2$
TS014         Cool-PSP         1.34         0.82         0.79         0.55         TS014_v2_5         TS014_v1_5           TS286         CSSB_experimental         1.34         0.83         0.78         0.56         TS286_v1_1         TS286_v2_4           TS489         Fernandez-Recio         1.34         0.82         0.79         0.55         TS489_v1_2         TS489_v2_5           TS287         plmfold         1.34         0.86         0.76         0.58         TS287_v1_2         TS287_v2_1           TS235         isyslab-hust         1.33         0.91         0.72         0.61         TS235_v1_1         TS235_v2_3           TS304         AF3-server         1.33         0.84         0.77         0.56         TS304_v2_2         TS304_v1_4	TS198	colabfold	1.34	0.83	0.78	0.56	$TS198\_v1\_2$	$TS198\_v2\_2$
TS286         CSSB_experimental         1.34         0.83         0.78         0.56         TS286_v1_1         TS286_v2_4           TS489         Fernandez-Recio         1.34         0.82         0.79         0.55         TS489_v1_2         TS489_v2_5           TS287         plmfold         1.34         0.86         0.76         0.58         TS287_v1_2         TS287_v2_1           TS235         isyslab-hust         1.33         0.91         0.72         0.61         TS235_v1_1         TS235_v2_3           TS304         AF3-server         1.33         0.84         0.77         0.56         TS304_v2_2         TS304_v1_4	TS221	CSSB_FAKER	1.34	0.83	0.78	0.56	$TS221\_v1\_1$	$TS221\_v2\_1$
TS489         Fernandez-Recio         1.34         0.82         0.79         0.55         TS489_v1_2         TS489_v2_5           TS287         plmfold         1.34         0.86         0.76         0.58         TS287_v1_2         TS287_v2_1           TS235         isyslab-hust         1.33         0.91         0.72         0.61         TS235_v1_1         TS235_v2_3           TS304         AF3-server         1.33         0.84         0.77         0.56         TS304_v2_2         TS304_v1_4	TS014	Cool-PSP				0.55	$TS014\_v2\_5$	$TS014\_v1\_5$
TS287         plmfold         1.34         0.86         0.76         0.58         TS287_v1_2         TS287_v2_1           TS235         isyslab-hust         1.33         0.91         0.72         0.61         TS235_v1_1         TS235_v2_3           TS304         AF3-server         1.33         0.84         0.77         0.56         TS304_v2_2         TS304_v1_4	TS286	$CSSB\_experimental$				0.56	$TS286\_v1\_1$	$TS286\_v2\_4$
TS235 isyslab-hust 1.33 0.91 0.72 0.61 TS235_v1_1 TS235_v2_3 TS304 AF3-server 1.33 0.84 0.77 0.56 TS304_v2_2 TS304_v1_4		Fernandez-Recio		0.82		0.55	$TS489_v1_2$	$TS489\_v2\_5$
TS304 AF3-server 1.33 0.84 0.77 0.56 TS304_v2_2 TS304_v1_4		plmfold						
		isyslab-hust		0.91		0.61	$TS235\_v1\_1$	$TS235\_v2\_3$
TS312 GuijunLab-Assembly 1.33 0.85 0.76 0.56 TS312_v1_5 TS312_v2_2		AF3-server						
	TS312	GuijunLab-Assembly	1.33	0.85	0.76	0.56	$TS312\_v1\_5$	$TS312\_v2\_2$

Supplementary Table S26 – continued from previous page

Group	Group_Name	Two-State_Score	Balance	V1_TMscore	V2_TMscore	V1_Model	V2_Model
TS293	MRAH	1.32	0.85	0.76	0.56	TS293_v1_2	TS293_v2_2
TS079	MRAFold	1.32	0.85	0.76	0.56	$TS079\_v1\_2$	$TS079\_v2\_2$
TS267	kiharalab_server	1.32	0.86	0.76	0.57	$TS267_v1_1$	$TS267_v2_5$
TS369	Bhattacharya	1.32	0.85	0.76	0.56	$TS369\_v1\_2$	$TS369_v2_1$
TS208	falcon2	1.32	0.84	0.76	0.55	$TS208\_v2\_5$	$TS208\_v1\_1$
TS112	Seder2024easy	1.31	0.84	0.76	0.55	$TS112\_v1\_4$	$TS112\_v2\_3$
TS017	Seder2024hard	1.31	0.84	0.76	0.55	$TS017_v1_5$	$TS017_v2_5$
TS145	$colab fold\_baseline$	1.31	0.84	0.76	0.55	$TS145_v1_3$	$TS145_v2_3$
TS015	PEZYFoldings	1.31	0.86	0.74	0.56	$TS015_v2_2$	$TS015_v1_3$
TS163	MultiFOLD2	1.30	0.83	0.76	0.54	$TS163_v1_5$	$TS163\_v2\_2$
TS269	CSSB_server	1.29	0.84	0.75	0.54	$TS269_v1_1$	$TS269\_v2\_1$
TS465	Wallner	1.28	0.90	0.71	0.58	$TS465_v1_3$	$TS465_v2_1$
TS298	ShanghaiTech-human	1.28	0.81	0.76	0.52	$TS298\_v1\_3$	$TS298\_v2\_3$
TS475	ptq	1.27	0.85	0.73	0.54	$TS475_v2_5$	$TS475_v1_2$
TS325	405	1.27	0.87	0.71	0.55	$TS325\_v1\_1$	$TS325\_v2\_1$
TS159	406	1.27	0.87	0.71	0.55	$TS159_v1_1$	$TS159\_v2\_1$
TS196	$\mathrm{HYU}_{-}\mathrm{MLLAB}$	1.26	0.88	0.70	0.56	$TS196_v1_5$	$TS196\_v2\_5$
TS164	McGuffin	1.25	0.92	0.67	0.58	$TS164_v1_1$	$TS164_v2_2$
TS075	GHZ-ISM	1.23	0.88	0.54	0.69	$TS075_v2_4$	$TS075_v1_3$
TS122	$MQA$ _server	1.23	0.88	0.54	0.69	$TS122\_v2\_4$	$TS122\_v1\_3$
TS284	Unicorn	1.23	0.88	0.54	0.69	$TS284_v2_4$	$TS284\_v1\_3$
TS059	DeepFold	1.21	0.99	0.61	0.60	$TS059\_v1\_5$	$TS059_v2_4$
TS023	FTBiot0119	1.19	0.89	0.66	0.53	$TS023_v1_1$	$TS023\_v2\_1$
TS311	$RAGfold\_Prot1$	1.18	0.98	0.58	0.60	$TS311_v1_4$	$TS311\_v2\_5$
TS388	DeepFold-server	1.18	0.98	0.58	0.61	$TS388\_v2\_3$	$TS388\_v1\_3$
TS139	DeepFold-refine	1.17	0.96	0.61	0.56	$TS139_v1_6$	$TS139\_v2\_2$
TS120	Cerebra	1.12	0.99	0.55	0.56	$TS120_v1_4$	$TS120\_v2\_3$
TS361	Cerebra_server	1.06	0.96	0.51	0.55	TS361_v1_1	TS361_v2_1

Supplementary Table S27: Results for T1239 GDT TS Two-State Score

TS462   Zheng	Group	Group_Name	Two-State_Score	Balance	V1_GDT_TS	V2_GDT_TS	V1_Model	V2_Model
TS235         isyslab-lmst         114.17         0.75         71.31         42.85         TS235.v2.4         TS249.v2.1         TS249.v1.5           TS21         CSSB-Human         114.04         0.75         71.10         42.94         TS419.v2.1         TS221.v1.5           TS028         NKRNA-s         113.49         0.74         71.36         42.13         TS028.v2.2         TS028.v1.2           TS345         MULTICOM human         113.32         0.74         71.23         42.09         TS951.v1.4         TS651.v2.5           TS551         MULTICOM         113.32         0.74         71.23         42.09         TS951.v1.4         TS651.v2.5           TS526         CSSB_experimental         112.64         0.76         69.87         42.77         TS286.v2.1         TS268.v1.2           TS225         MULTICOM_GATE         107.68         0.83         63.22         44.64         TS29.v1.2         TS208.v1.4         TS208.v1.4         TS208.v2.4         TS208.v1.2         TS452.v2.4         TS202.v2.4         TS202.v2.4         TS204.v2.2         TS019.v1.5         TS019.v1.5         TS019.v2.5         TS019.v2.5         TS019.v2.5         TS019.v2.5         TS019.v2.5         TS019.v2.5         TS019.v2.5         TS019.v2.5         TS0	TS462	Zheng	119.79	0.82	70.81	48.98	TS462_v2_2	TS462_v1_1
TS221         CSSB_FAKER         114.04         0.75         71.10         42.94         TS221_v2.1         TS221_v1.5           TS028         NKRNA-s         113.49         0.74         71.36         42.13         TS028_v2.2         TS028_v1.2           TS345         MULTICOM         113.32         0.74         71.23         42.09         TS051_v1.4         TS345_v2.5           TS266         CSSB_experimental         112.64         0.76         69.87         42.77         TS286_v2.1         TS286_v1.2           TS208         falcon2         108.53         0.77         66.99         41.54         TS20s_v1.4         TS20s_v2.4           TS425         MULTICOM_GATE         107.68         0.83         63.22         44.46         TS425_v1.2         TS425_v2.4           TS019         Zhang         105.14         0.84         60.72         44.42         TS02_v1.5         TS02_v2.4           TS020         Yang         104.76         0.83         61.23         43.53         TS204_v2.2           TS101         MEnsembles-Server         104.72         0.80         63.01         41.71         TS110_v1.5         TS02_v1.1         TS110_v2.2           TS45         Yang-Multimer         104.50								
TS221         CSSB_FAKER         114.04         0.75         71.10         42.94         TS221_v2.1         TS221_v1.5           TS028         NKRNA-s         113.49         0.74         71.36         42.13         TS028_v2.2         TS028_v1.2           TS345         MULTICOM         113.32         0.74         71.23         42.09         TS051_v1.4         TS345_v2.5           TS266         CSSB_experimental         112.64         0.76         69.87         42.77         TS286_v2.1         TS286_v1.2           TS208         falcon2         108.53         0.77         66.99         41.54         TS208_v2.1         TS286_v2.1         TS286_v2.1         TS286_v2.1         TS286_v2.1         TS286_v2.2         TS260_v2.2         TS260_v2.1         TS280_v2.2         TS225_v1.4         TS208_v2.2         44.46         TS425_v2.1         TS425_v2.4         TS425_v2.4         TS204_v2.2         TS425_v2.4         TS204_v2.2         TS010_v2.5         TS010_v2.5         TS02_v2.4         TS204_v2.2         TS010_v2.5         TS02_v2.1         TS26_v2.1								
TS455         MULTICOM.human         113.32         0.74         71.23         42.09         TS345.v1.4         TS361.v2.5           TS261         MULTICOM         113.32         0.74         71.23         42.09         TS956.v2.1         TS266.v2.1         TS266.v2.1         TS266.v2.1         TS268.v2.2         TS258         42.77         TS286.v2.1         TS266.v2.1         TS268.v2.4         TS258.decomental         112.64         0.76         69.87         42.77         TS268.v2.1         TS268.v2.1         TS268.v2.1         TS268.v2.1         TS268.v2.1         TS268.v2.1         TS268.v2.2         TS209.v2.4         TS205         MICTICOM.GATE         107.68         0.83         63.22         44.46         TS425.v2.1         TS425.v2.4         TS202         Yang         105.14         0.84         60.72         44.42         TS202.v1.5         TS019.v2.5         TS019.v2.5         TS019.v2.5         TS019.v2.5         TS019.v2.5         TS019.v2.5         TS204.v2.2         TS310         MELTICOM.GATE         0.80         63.01         41.71         TS110.v1.5         TS019.v2.2         TS217         TS416         Yang.Multimer         104.72         0.80         63.01         44.29         TS456.v2.1         TS456.v2.2         TS167         Zheng-Multimer         104.72	TS221	$CSSB\_FAKER$	114.04	0.75	71.10	42.94	$TS221_v2_1$	$TS221_v1_5$
TS4545         MULTICOM. human         113.32         0.74         71.23         42.09         TS345.v1.4         TS351.v2.5           TS261         MULTICOM         113.32         0.74         71.23         42.09         TS951.v1.4         TS051.v2.5           TS286         CSSB.experimental         112.64         0.76         69.87         42.77         TS286.v2.1         TS286.v2.2         TS201.         TS201.         TS201.         TS201.         TS201.         TS202.v2.4         TS202.v2.4         TS202.v2.4         TS202.v2.4         TS202.v2.4         TS204.v2.2         TS101.         MIEnsembles-Server         104.76         0.83         61.23         43.53         TS204.v1.5         TS202.v2.2         TS101.         MIEnsembles-Server         104.72         0.80         63.01         44.71         TS110.v1.1         T	TS028	NKRNA-s	113.49	0.74	71.36	42.13	$TS028_v2_2$	$TS028\_v1\_2$
TS286         CSSB_experimental         112.64         0.76         69.87         42.77         TS286_v2_1         TS286_v1_2           TS298         falcon2         108.53         0.77         66.99         41.54         TS208_v1_4         TS208_v2_4           TS2019         Zheng-Server         106.22         0.98         54.02         52.20         TS019_v1_5         TS019_v2_5           TS022         Yang         105.14         0.84         60.72         44.42         TS022_v1_5         TS022_v2_4           TS204         Zou         104.76         0.83         61.23         43.53         TS204_v1_5         TS204_v2_2           TS110         MIEnsembles-Server         104.72         0.80         63.01         41.71         TS110_v1_1         TS110_v1_2         TS167_v1_2         TS456         V2_2         TS456         V3.87         TS456_v2_2         TS456         V3.87         TS456_v2_2         TS456_v2_2         TS456_v2_2         TS456_v2_2         TS456_v2_2         TS456_v2_2         TS456_v2_2         TS457_v1_3         TS47_v2_5         TS456_v2_2         TS47_v1_3         TS47_v2_5         TS46_v2_2         TS47_v1_3         TS47_v2_5         TS46_v2_2         TS47_v1_3         TS47_v2_5         TS46_v2_3         TS47_v1_3	TS345	MULTICOM_human	113.32	0.74		42.09		
TS286         CSSB. experimental         112.64         0.76         69.87         42.77         TS286.v2.1         TS286.v1.2           TS208         falcon2         108.53         0.77         66.99         41.54         TS208.v1.4         TS208.v2.4           TS425         MULTICOM.GATE         107.68         0.83         63.22         44.46         TS425.v2.4         TS019.v1.5         TS019.v2.5           TS022         Yang         105.14         0.84         60.72         44.42         TS022.v1.5         TS022.v2.4           TS204         Zou         104.76         0.83         61.23         43.53         TS204.v1.5         TS024.v2.2           TS110         MIEnsembles-Server         104.72         0.80         63.01         41.71         TS110.v1.1         TS110.v1.2         TS456.v1.3         TS456.v1.3         TS456.v1.3         TS456.v1.3         TS456.v1.3         TS456.v1.3         TS456.v1.3         TS456.v1.3         TS417.v1.3         TS147.v1.5         TS147.v1.5         TS147.v1.5         TS147.v1.5         TS147.v1.5         TS147.v1.5         TS147.v1.2         TS456.v1.1         TS264.v1.2         TS450.v1.5         TS450.v1.5         TS147.v1.2         TS450.v1.5         TS147.v1.2         TS450.v1.5         TS147.v1.2         TS2	TS051	MULTICOM	113.32	0.74	71.23	42.09	$TS051_v1_4$	$TS051_v2_5$
TS425         MULTICOM_GATE         107.68         0.83         63.22         44.46         TS425_v1.2         TS425_v2.4           TS019         Zheng-Server         106.22         0.98         54.02         52.20         TS019_v1.5         TS019_v2.5           TS022         Yang         105.14         0.84         60.72         44.42         TS022_v1.5         TS022_v2.2           TS110         MiEnsembles-Server         104.72         0.80         63.01         41.71         TS110_v1.1         TS110_v2.2           TS456         Yang-Multimer         104.50         0.85         60.21         44.29         TS456_v1.3         TS456_v2.2           TS147         Zheng-Multimer         103.35         0.91         56.27         44.08         TS147_v1.3         TS147_v2.5           TS167         OpenComplex         102.59         0.95         54.07         48.52         TS167_v1.5         TS167_v2.3           TS450         OpenComplex_Server         102.59         0.95         54.07         48.52         TS450_v1.5         TS450_v2.2           TS314         GuijunLab-PAthreader         101.71         0.83         59.58         42.13         TS294_v1.1         TS294_v1.1         TS294_v1.1         TS294_v1.1	TS286	$CSSB_{-experimental}$	112.64	0.76	69.87	42.77	$TS286_v2_1$	
TS019   Zheng-Server   106.22   0.98   54.02   52.20   TS019.v1.5   TS019.v2.5   TS022   Yang   105.14   0.84   60.72   44.42   TS022.v1.5   TS022.v2.4   TS204   Zou   104.76   0.83   61.23   43.53   TS204.v1.5   TS022.v2.4   TS110   MIEnsembles-Server   104.72   0.80   63.01   41.71   TS110.v1.1   TS110.v2.2   TS456   Yang-Multimer   104.50   0.85   60.21   44.29   TS456.v1.3   TS456.v2.2   TS147   Zheng-Multimer   103.35   0.91   56.27   47.08   TS147.v1.3   TS147.v2.5   TS167   OpenComplex   102.59   0.95   54.07   48.52   TS167.v1.5   TS167.v2.3   TS450   OpenComplex Server   102.59   0.95   54.07   48.52   TS450.v1.5   TS450.v2.3   TS294   KiharaLab   101.71   0.83   59.58   42.13   TS294.v1.1   TS294.v2.2   TS314   GuijunLab-PAthreader   101.54   0.84   58.77   42.77   TS314.v2.5   TS314.v1.2   TS052   Yang-Server   100.05   0.88   55.93   44.12   TS052.v1.5   TS451.v1.2   TS091   Huang-HUST   99.24   0.95   52.08   47.17   TS911.v2   TS911.v2   TS319   MULTICOM_LLM   98.53   0.87   55.64   42.89   TS319.v1.2   TS319.v2.5   TS262   CoDock   98.36   0.83   57.63   40.74   TS262.v1.2   TS262.v2.1   TS331   MULTICOM_AI   97.73   0.86   55.64   42.09   TS331.v1.2   TS311.v2.5   TS332   405   97.47   0.87   55.21   42.26   TS325.v1.2   TS331.v2.2   TS349   Bhattacharya   97.17   0.89   54.07   43.10   TS369.v1.4   TS369.v2.2   TS349   Bhattacharya   97.17   0.89   54.07   43.10   TS369.v1.4   TS369.v2.4   TS289   Bhattacharya   97.17   0.86   54.96   41.75   TS481.v2.1   TS298.v2.1   TS212   PIEFold-human   96.00   0.71   61.74   34.26   TS298.v1.1   TS298.v2.1   TS231   B-LAB   94.34   0.85   54.07   40.27   TS231.v2.1   TS231.v2.1   TS231   B-LAB   94.34   0.85   54.07   40.27   TS231.v2.1   TS231.v2.1   TS331   MRAH   91.92   0.91   49.91   42.01   TS079.v1.2   TS393.v2.2   TS369   MRAH   91.92   0.91   49.91   42.01   TS079.v1.2   TS39.v2.2   TS369   MRAFold   91.92   0.91   49.91   42.01   TS079.v1.2   TS079.v2.3   TS090   MRAFold   91.92   0.91   49.91   42.01   TS079.v1.2   TS079.v2.3   TS090   MRAFol	TS208	falcon2	108.53	0.77	66.99	41.54	$TS208_v1_4$	$TS208_v2_4$
TS022         Yang         105.14         0.84         60.72         44.42         TS022.v1.5         TS022.v2.4           TS204         Zou         104.76         0.83         61.23         43.53         TS204.v1.5         TS204.v2.2           TS110         MIEnsembles-Server         104.72         0.80         63.01         41.71         TS110.v1.1         TS110.v1.2           TS456         Yang-Multimer         104.50         0.85         60.21         44.29         TS456.v1.3         TS456.v2.2           TS147         Zheng-Multimer         103.35         0.91         56.27         47.08         TS147.v1.3         TS147.v2.5           TS167         OpenComplex         102.59         0.95         54.07         48.52         TS167.v1.5         TS167.v2.3           TS294         KiharaLab         101.71         0.83         59.58         42.13         TS294.v1.1         TS294.v2.2           TS314         GuijunLab-PAthreader         101.54         0.84         58.77         42.77         TS314.v1.2         TS314.v1.2           TS052         Yang-Server         100.05         0.88         55.93         44.12         TS052.v1.5         TS052.v2.2           TS481         Vfold         99		$MULTICOM\_GATE$	107.68			44.46		$TS425_v2_4$
TS204         Zou         104.76         0.83         61.23         43.53         TS204.v1.5         TS204.v2.2           TS110         MIEnsembles-Server         104.72         0.80         63.01         41.71         TS110.v1.1         TS110.v1.1         TS110.v1.1         TS110.v1.1         TS110.v1.1         TS110.v1.1         TS110.v1.1         TS167.v1.3         TS456.v2.2           TS147         Zheng-Multimer         103.35         0.91         56.27         47.08         TS147.v1.3         TS147.v2.5           TS167         OpenComplex         102.59         0.95         54.07         48.52         TS167.v1.5         TS167.v2.3           TS450         OpenComplex.Server         102.59         0.95         54.07         48.52         TS450.v1.5         TS450.v2.3           TS294         KiharaLab         101.71         0.83         59.58         42.13         TS294.v1.1         TS294.v2.2           TS314         GuijunLab-PAthreader         101.54         0.84         58.77         42.77         TS314.v2.5         TS314.v1.2           TS052         Yang-Server         100.05         0.88         55.93         44.12         TS052.v1.5         TS052.v2.2           TS481         Vfold         99.67	TS019	Zheng-Server	106.22	0.98	54.02	52.20	$TS019_v1_5$	$TS019_v2_5$
TS110         MIEnsembles-Server         104.72         0.80         63.01         41.71         TS110_v1_1         TS110_v2_2           TS456         Yang-Multimer         104.50         0.85         60.21         44.29         TS456_v1_3         TS456_v2_2           TS147         Zheng-Multimer         103.35         0.91         56.27         47.08         TS147_v1_3         TS147_v2_5           TS167         OpenComplex         102.59         0.95         54.07         48.52         TS450_v1_5         TS450_v2_3           TS294         KiharaLab         101.71         0.83         59.58         42.13         TS294_v1_1         TS294_v2_2           TS314         GuijunLab-PAthreader         101.54         0.84         58.77         42.77         TS314_v2_5         TS41_v1_2           TS052         Yang-Server         100.05         0.88         55.93         44.12         TS052_v1_5         TS052_v2_2           TS481         Vfold         99.67         0.86         56.57         43.10         TS481_v2_5         TS481_v1_2           TS091         Huang-HUST         99.24         0.95         52.08         47.17         TS091_v1_5         TS01_v2_2           TS262         CoDock         <	TS022	Yang	105.14	0.84	60.72	44.42	$TS022\_v1\_5$	$TS022_v2_4$
TS456         Yang-Multimer         104.50         0.85         60.21         44.29         TS456_v1.3         TS456_v2.2           TS147         Zheng-Multimer         103.35         0.91         56.27         47.08         TS147_v1.3         TS147_v2.5           TS167         OpenComplex         102.59         0.95         54.07         48.52         TS167_v1.5         TS167_v2.3           TS450         OpenComplex Server         102.59         0.95         54.07         48.52         TS450_v1.5         TS450_v2.3           TS294         KiharaLab         101.71         0.83         59.58         42.13         TS294_v1.1         TS294_v2.2           TS314         GuijunLab-PAthreader         101.54         0.84         58.77         42.77         TS314_v2.5         TS314_v1.2           TS952         Yang-Server         100.05         0.88         55.93         44.12         TS045_v2.5         TS314_v1.2           TS451         Yfold         99.67         0.86         56.57         43.10         TS481_v2.5         TS314_v1.2           TS931         MULTICOM_LLM         98.53         0.87         55.64         42.89         TS319_v1.2         TS319_v2.5           TS262         Cobock	TS204	Zou	104.76	0.83	61.23	43.53	$TS204\_v1\_5$	$TS204_v2_2$
TS147         Zheng-Multimer         103.35         0.91         56.27         47.08         TS147.v1.3         TS147.v2.5           TS167         OpenComplex         102.59         0.95         54.07         48.52         TS167.v1.5         TS167.v2.3           TS450         OpenComplex_Server         102.59         0.95         54.07         48.52         TS450.v1.5         TS450.v2.3           TS294         KiharaLab         101.71         0.83         59.58         42.13         TS294.v1.1         TS294.v2.2           TS314         GuijunLab-PAthreader         101.54         0.84         58.77         42.77         TS314.v2.5         TS314.v1.2           TS052         Yang-Server         100.05         0.88         55.93         44.12         TS052.v1.5         TS052.v2.2           TS481         Vfold         99.67         0.86         56.57         43.10         TS481.v1.2         TS052.v1.5         TS052.v2.2           TS491         Huang-HUST         99.24         0.95         52.08         47.17         TS019.v1.5         TS019.v2.3           TS319         MULTICOM.LLM         98.53         0.87         55.64         42.99         TS319.v1.2         TS362.v2.1           TS331	TS110	MIEnsembles-Server	104.72	0.80	63.01	41.71	$TS110_v1_1$	$TS110_v2_2$
TS167         OpenComplex         102.59         0.95         54.07         48.52         TS167.v1.5         TS167.v2.3           TS450         OpenComplex_Server         102.59         0.95         54.07         48.52         TS450.v1.5         TS450.v2.3           TS294         KiharaLab         101.71         0.83         59.58         42.13         TS294.v1.1         TS294.v2.2           TS314         GuijunLab-PAthreader         101.54         0.84         58.77         42.77         TS314.v2.5         TS314.v1.2           TS052         Yang-Server         100.05         0.88         55.93         44.12         TS052.v1.5         TS052.v2.2           TS481         Vfold         99.67         0.86         56.57         43.10         TS481.v1.2         TS091.v1.2         TS091.v1.2         TS091.v2.3           TS319         MULTICOM.LLM         98.53         0.87         55.64         42.89         TS319.v1.2         TS319.v2.5           TS262         CoDock         98.36         0.83         57.63         40.74         TS262.v1.2         TS262.v2.1           TS033         Diff         97.93         0.90         53.94         43.99         TS033.v1.2         TS311.v2.2           TS3	TS456	Yang-Multimer	104.50	0.85	60.21	44.29	$TS456\_v1\_3$	$TS456_v2_2$
TS450         OpenComplex_Server         102.59         0.95         54.07         48.52         TS450_v1_5         TS450_v2_3           TS294         KiharaLab         101.71         0.83         59.58         42.13         TS294_v1_1         TS294_v2_2           TS314         GuijunLab-PAthreader         101.54         0.84         58.77         42.77         TS314_v2_5         TS314_v1_2           TS052         Yang-Server         100.05         0.88         55.93         44.12         TS052_v1_5         TS052_v2_2           TS481         Vfold         99.67         0.86         56.57         43.10         TS481_v2_5         TS481_v1_2           TS091         Huang-HUST         99.24         0.95         52.08         47.17         TS091_v1_5         TS091_v2_3           TS319         MULTICOM_LLM         98.53         0.87         55.64         42.89         TS319_v1_2         TS319_v2_5           TS262         CoDock         98.36         0.83         57.63         40.74         TS262_v1_2         TS262_v2_1           TS331         MULTICOM_AI         97.73         0.86         55.64         42.89         TS31_v1_2         TS31_v2_2           TS325         405         97.47	TS147	Zheng-Multimer	103.35	0.91	56.27	47.08	$TS147_v1_3$	$TS147_v2_5$
TS294         KiharaLab         101.71         0.83         59.58         42.13         TS294_v1_1         TS294_v2_2           TS314         GuijunLab-PAthreader         101.54         0.84         58.77         42.77         TS314_v2_5         TS314_v1_2           TS052         Yang-Server         100.05         0.88         55.93         44.12         TS052_v1_5         TS052_v2_2           TS481         Vfold         99.67         0.86         56.57         43.10         TS481_v2_5         TS481_v1_2           TS091         Huang-HUST         99.24         0.95         52.08         47.17         TS091_v1_5         TS091_v2_3           TS319         MULTICOM_LM         98.53         0.87         55.64         42.89         TS319_v1_2         TS319_v2_5           TS262         CoDock         98.36         0.83         57.63         40.74         TS262_v1_2         TS262_v2_1           TS033         Diff         97.93         0.90         53.94         43.99         TS331_v1_2         TS262_v2_1           TS325         405         97.47         0.87         55.21         42.96         TS325_v1_2         TS31_v2_2           TS31         MULTICOM_AI         97.73         0.86<	TS167	OpenComplex	102.59	0.95	54.07	48.52	$TS167_v1_5$	$TS167_v2_3$
TS314         GuijunLab-PAthreader         101.54         0.84         58.77         42.77         TS314_v2_5         TS314_v1_2           TS052         Yang-Server         100.05         0.88         55.93         44.12         TS052_v1_5         TS052_v2_2           TS481         Vfold         99.67         0.86         56.57         43.10         TS481_v2_5         TS481_v1_2           TS991         Huang-HUST         99.24         0.95         52.08         47.17         TS091_v1_5         TS091_v2_3           TS319         MULTICOM_LIM         98.53         0.87         55.64         42.89         TS319_v1_2         TS319_v2_5           TS262         CoDock         98.36         0.83         57.63         40.74         TS262_v1_2         TS262_v2_1           TS033         Diff         97.93         0.90         53.94         43.99         TS033_v2_2         TS033_v1_1           TS31         MULTICOM_AI         97.73         0.86         55.64         42.09         TS31_v1_2         TS31_v2_2           TS325         405         97.47         0.87         55.21         42.26         TS325_v1_2         TS325_v2_2           TS369         Bhattacharya         97.17         0.8	TS450	OpenComplex_Server	102.59	0.95	54.07	48.52	$TS450_v1_5$	$TS450_v2_3$
TS052         Yang-Server         100.05         0.88         55.93         44.12         TS052_v1.5         TS052_v2.2           TS481         Vfold         99.67         0.86         56.57         43.10         TS481_v2.5         TS481_v1.2           TS091         Huang-HUST         99.24         0.95         52.08         47.17         TS091_v1.5         TS091_v2.3           TS319         MULTICOM_LLM         98.53         0.87         55.64         42.89         TS319_v1.2         TS319_v2.5           TS262         CoDock         98.36         0.83         57.63         40.74         TS262_v1.2         TS262_v2.1           TS333         Diff         97.93         0.90         53.94         43.99         TS033_v2.2         TS033_v1.1           TS331         MULTICOM_AI         97.73         0.86         55.64         42.09         TS31_v1.2         TS31_v2.2           TS325         405         97.47         0.87         55.21         42.26         TS325_v1.2         TS325_v2.2           TS369         Bhattacharya         97.17         0.89         54.07         43.10         TS369_v1.4         TS369_v2.4           TS298         Fernandez-Recio         96.71         0.86 <td>TS294</td> <td>KiharaLab</td> <td>101.71</td> <td>0.83</td> <td>59.58</td> <td>42.13</td> <td><math>TS294_v1_1</math></td> <td><math>TS294_v2_2</math></td>	TS294	KiharaLab	101.71	0.83	59.58	42.13	$TS294_v1_1$	$TS294_v2_2$
TS481         Vfold         99.67         0.86         56.57         43.10         TS481_v2_5         TS481_v1_2           TS091         Huang-HUST         99.24         0.95         52.08         47.17         TS091_v1_5         TS091_v2_3           TS319         MULTICOM_LLM         98.53         0.87         55.64         42.89         TS319_v1_2         TS319_v2_5           TS262         CoDock         98.36         0.83         57.63         40.74         TS262_v1_2         TS262_v2_1           TS033         Diff         97.93         0.90         53.94         43.99         TS033_v2_2         TS033_v1_1           TS31         MULTICOM_AI         97.73         0.86         55.64         42.09         TS331_v1_2         TS31_v2_2           TS325         405         97.47         0.87         55.21         42.26         TS325_v1_2         TS31_v2_2           TS369         Bhattacharya         97.17         0.87         55.21         42.26         TS159_v1_2         TS159_v2_2           TS489         Fernandez-Recio         96.71         0.86         54.96         41.75         TS489_v1_3         TS489_v2_4           TS298         ShanghaiTech-human         96.00         0.7	TS314	GuijunLab-PAthreader	101.54	0.84	58.77	42.77	$TS314_v2_5$	$TS314_v1_2$
TS091         Huang-HUST         99.24         0.95         52.08         47.17         TS091_v1_5         TS091_v2_3           TS319         MULTICOM_LLM         98.53         0.87         55.64         42.89         TS319_v1_2         TS319_v2_5           TS262         CoDock         98.36         0.83         57.63         40.74         TS262_v1_2         TS262_v2_1           TS033         Diff         97.93         0.90         53.94         43.99         TS033_v2_2         TS033_v1_1           TS331         MULTICOM_AI         97.73         0.86         55.64         42.09         TS331_v1_2         TS331_v2_2           TS325         405         97.47         0.87         55.21         42.26         TS325_v1_2         TS325_v2_2           TS159         406         97.47         0.87         55.21         42.26         TS159_v1_2         TS159_v2_2           TS369         Bhattacharya         97.17         0.89         54.07         43.10         TS369_v1_4         TS369_v2_4           TS489         Fernandez-Recio         96.71         0.86         54.96         41.75         TS489_v1_3         TS489_v2_4           TS212         PIEFold_human         95.91         0.85 <td>TS052</td> <td>Yang-Server</td> <td>100.05</td> <td>0.88</td> <td>55.93</td> <td>44.12</td> <td><math>TS052\_v1\_5</math></td> <td><math>TS052\_v2\_2</math></td>	TS052	Yang-Server	100.05	0.88	55.93	44.12	$TS052\_v1\_5$	$TS052\_v2\_2$
TS319         MULTICOM_LLM         98.53         0.87         55.64         42.89         TS319_v1_2         TS319_v2_5           TS262         CoDock         98.36         0.83         57.63         40.74         TS262_v1_2         TS262_v2_1           TS033         Diff         97.93         0.90         53.94         43.99         TS033_v2_2         TS033_v1_1           TS331         MULTICOM_AI         97.73         0.86         55.64         42.09         TS331_v1_2         TS331_v2_2           TS325         405         97.47         0.87         55.21         42.26         TS325_v1_2         TS325_v2_2           TS159         406         97.47         0.87         55.21         42.26         TS159_v1_2         TS159_v2_2           TS369         Bhattacharya         97.17         0.89         54.07         43.10         TS369_v1_4         TS369_v2_4           TS489         Fernandez-Recio         96.71         0.86         54.96         41.75         TS489_v1_3         TS489_v2_4           TS298         ShanghaiTech-human         96.00         0.71         61.74         34.26         TS298_v1_1         TS298_v2_1           TS212         PIEFold_human         95.91 <td< td=""><td>TS481</td><td>Vfold</td><td>99.67</td><td>0.86</td><td>56.57</td><td>43.10</td><td><math>TS481_v2_5</math></td><td><math>TS481_v1_2</math></td></td<>	TS481	Vfold	99.67	0.86	56.57	43.10	$TS481_v2_5$	$TS481_v1_2$
TS262         CoDock         98.36         0.83         57.63         40.74         TS262_v1_2         TS262_v2_1           TS033         Diff         97.93         0.90         53.94         43.99         TS033_v2_2         TS033_v1_1           TS331         MULTICOM_AI         97.73         0.86         55.64         42.09         TS331_v1_2         TS331_v2_2           TS325         405         97.47         0.87         55.21         42.26         TS325_v1_2         TS325_v2_2           TS159         406         97.47         0.87         55.21         42.26         TS159_v1_2         TS159_v2_2           TS369         Bhattacharya         97.17         0.89         54.07         43.10         TS369_v1_4         TS369_v2_4           TS489         Fernandez-Recio         96.71         0.86         54.96         41.75         TS489_v1_3         TS489_v2_4           TS298         ShanghaiTech-human         96.00         0.71         61.74         34.26         TS298_v1_1         TS298_v2_1           TS212         PIEFold_human         95.91         0.85         55.21         40.69         TS212_v2_1         TS212_v1_3           TS231         B-LAB         94.34         0.86 </td <td>TS091</td> <td>Huang-HUST</td> <td>99.24</td> <td>0.95</td> <td>52.08</td> <td>47.17</td> <td><math>TS091_v1_5</math></td> <td><math>TS091_v2_3</math></td>	TS091	Huang-HUST	99.24	0.95	52.08	47.17	$TS091_v1_5$	$TS091_v2_3$
TS033         Diff         97.93         0.90         53.94         43.99         TS033_v2_2         TS033_v1_1           TS331         MULTICOM_AI         97.73         0.86         55.64         42.09         TS331_v1_2         TS331_v2_2           TS325         405         97.47         0.87         55.21         42.26         TS325_v1_2         TS325_v2_2           TS159         406         97.47         0.87         55.21         42.26         TS159_v1_2         TS159_v2_2           TS369         Bhattacharya         97.17         0.89         54.07         43.10         TS369_v1_4         TS369_v2_4           TS489         Fernandez-Recio         96.71         0.86         54.96         41.75         TS489_v1_3         TS489_v2_4           TS298         ShanghaiTech-human         96.00         0.71         61.74         34.26         TS298_v1_1         TS298_v2_1           TS212         PIEFold_human         95.91         0.85         55.21         40.69         TS212_v2_1         TS212_v1_3           TS241         elofsson         95.14         0.86         54.32         40.82         TS241_v1_1         TS241_v2_5           TS304         AF3-server         94.04 <td< td=""><td>TS319</td><td>MULTICOM_LLM</td><td>98.53</td><td>0.87</td><td>55.64</td><td>42.89</td><td><math display="block">TS319\_v1\_2</math></td><td><math>TS319_v2_5</math></td></td<>	TS319	MULTICOM_LLM	98.53	0.87	55.64	42.89	$TS319\_v1\_2$	$TS319_v2_5$
TS331         MULTICOM_AI         97.73         0.86         55.64         42.09         TS331_v1_2         TS331_v2_2           TS325         405         97.47         0.87         55.21         42.26         TS325_v1_2         TS325_v2_2           TS159         406         97.47         0.87         55.21         42.26         TS159_v1_2         TS159_v2_2           TS369         Bhattacharya         97.17         0.89         54.07         43.10         TS369_v1_4         TS369_v2_4           TS489         Fernandez-Recio         96.71         0.86         54.96         41.75         TS489_v1_3         TS489_v2_4           TS298         ShanghaiTech-human         96.00         0.71         61.74         34.26         TS298_v1_1         TS298_v2_1           TS212         PIEFold_human         95.91         0.85         55.21         40.69         TS212_v2_1         TS212_v1_3           TS241         elofsson         95.14         0.86         54.32         40.82         TS241_v1_1         TS241_v2_5           TS231         B-LAB         94.34         0.85         54.07         40.27         TS231_v2_1         TS231_v1_2           TS465         Wallner         92.97         0	TS262	CoDock	98.36	0.83	57.63	40.74	$TS262\_v1\_2$	$TS262\_v2\_1$
TS325         405         97.47         0.87         55.21         42.26         TS325_v1_2         TS325_v2_2           TS159         406         97.47         0.87         55.21         42.26         TS159_v1_2         TS159_v2_2           TS369         Bhattacharya         97.17         0.89         54.07         43.10         TS369_v1_4         TS369_v2_4           TS489         Fernandez-Recio         96.71         0.86         54.96         41.75         TS489_v1_3         TS489_v2_4           TS298         ShanghaiTech-human         96.00         0.71         61.74         34.26         TS298_v1_1         TS298_v2_1           TS212         PIEFold_human         95.91         0.85         55.21         40.69         TS212_v2_1         TS212_v1_3           TS241         elofsson         95.14         0.86         54.32         40.82         TS241_v1_1         TS241_v2_5           TS231         B-LAB         94.34         0.85         54.07         40.27         TS231_v2_1         TS231_v1_2           TS304         AF3-server         94.04         0.92         50.89         43.15         TS304_v2_5         TS304_v1_2           TS465         Wallner         92.97         0.	TS033	Diff	97.93	0.90	53.94	43.99	$TS033\_v2\_2$	$TS033\_v1\_1$
TS159         406         97.47         0.87         55.21         42.26         TS159_v1_2         TS159_v2_2           TS369         Bhattacharya         97.17         0.89         54.07         43.10         TS369_v1_4         TS369_v2_4           TS489         Fernandez-Recio         96.71         0.86         54.96         41.75         TS489_v1_3         TS489_v2_4           TS298         ShanghaiTech-human         96.00         0.71         61.74         34.26         TS298_v1_1         TS298_v2_1           TS212         PIEFold_human         95.91         0.85         55.21         40.69         TS212_v2_1         TS212_v1_3           TS241         elofsson         95.14         0.86         54.32         40.82         TS241_v1_1         TS241_v2_5           TS231         B-LAB         94.34         0.85         54.07         40.27         TS231_v2_1         TS231_v1_2           TS304         AF3-server         94.04         0.92         50.89         43.15         TS304_v2_5         TS304_v1_2           TS465         Wallner         92.97         0.96         48.14         44.84         TS465_v1_4         TS465_v2_2           TS358         PerezLab_Gators         92.78			97.73	0.86		42.09	$TS331\_v1\_2$	$TS331_v2_2$
TS369         Bhattacharya         97.17         0.89         54.07         43.10         TS369_v1_4         TS369_v2_4           TS489         Fernandez-Recio         96.71         0.86         54.96         41.75         TS489_v1_3         TS489_v2_4           TS298         ShanghaiTech-human         96.00         0.71         61.74         34.26         TS298_v1_1         TS298_v2_1           TS212         PIEFold_human         95.91         0.85         55.21         40.69         TS212_v2_1         TS212_v1_3           TS241         elofsson         95.14         0.86         54.32         40.82         TS241_v1_1         TS241_v2_5           TS231         B-LAB         94.34         0.85         54.07         40.27         TS231_v2_1         TS231_v1_2           TS304         AF3-server         94.04         0.92         50.89         43.15         TS304_v2_5         TS304_v1_2           TS465         Wallner         92.97         0.96         48.14         44.84         TS465_v1_4         TS465_v2_2           TS358         PerezLab_Gators         92.78         0.82         54.96         37.82         TS358_v2_2         TS358_v1_2           TS079         MRAFold         91.92 <td>TS325</td> <td></td> <td>97.47</td> <td>0.87</td> <td></td> <td>42.26</td> <td><math>TS325_v1_2</math></td> <td><math display="block">TS325\_v2\_2</math></td>	TS325		97.47	0.87		42.26	$TS325_v1_2$	$TS325\_v2\_2$
TS489         Fernandez-Recio         96.71         0.86         54.96         41.75         TS489_v1_3         TS489_v2_4           TS298         ShanghaiTech-human         96.00         0.71         61.74         34.26         TS298_v1_1         TS298_v2_1           TS212         PIEFold_human         95.91         0.85         55.21         40.69         TS212_v2_1         TS212_v1_3           TS241         elofsson         95.14         0.86         54.32         40.82         TS241_v1_1         TS241_v2_5           TS231         B-LAB         94.34         0.85         54.07         40.27         TS231_v2_1         TS231_v1_2           TS304         AF3-server         94.04         0.92         50.89         43.15         TS304_v2_5         TS304_v1_2           TS465         Wallner         92.97         0.96         48.14         44.84         TS465_v1_4         TS465_v2_2           TS358         PerezLab_Gators         92.78         0.82         54.96         37.82         TS358_v2_2_2         TS358_v1_4           TS293         MRAH         91.92         0.91         49.91         42.01         TS079_v1_2         TS079_v2_3           TS079         MRAFold         91.92							$TS159_v1_2$	$TS159_v2_2$
TS298         ShanghaiTech-human         96.00         0.71         61.74         34.26         TS298_v1_1         TS298_v2_1           TS212         PIEFold_human         95.91         0.85         55.21         40.69         TS212_v2_1         TS212_v1_3           TS241         elofsson         95.14         0.86         54.32         40.82         TS241_v1_1         TS241_v2_5           TS231         B-LAB         94.34         0.85         54.07         40.27         TS231_v2_1         TS231_v1_2           TS304         AF3-server         94.04         0.92         50.89         43.15         TS304_v2_5         TS304_v1_2           TS465         Wallner         92.97         0.96         48.14         44.84         TS465_v1_4         TS465_v2_2           TS358         PerezLab_Gators         92.78         0.82         54.96         37.82         TS358_v2_2_2         TS358_v1_4           TS293         MRAH         91.92         0.91         49.91         42.01         TS079_v1_2         TS079_v2_3           TS079         MRAFold         91.92         0.91         49.91         42.01         TS079_v1_2         TS079_v2_3		Bhattacharya		0.89	54.07	43.10	$TS369_v1_4$	$TS369_v2_4$
TS212         PIEFold_human         95.91         0.85         55.21         40.69         TS212_v2_1         TS212_v1_3           TS241         elofsson         95.14         0.86         54.32         40.82         TS241_v1_1         TS241_v2_5           TS231         B-LAB         94.34         0.85         54.07         40.27         TS231_v2_1         TS231_v1_2           TS304         AF3-server         94.04         0.92         50.89         43.15         TS304_v2_5         TS304_v1_2           TS465         Wallner         92.97         0.96         48.14         44.84         TS465_v1_4         TS465_v2_2           TS358         PerezLab_Gators         92.78         0.82         54.96         37.82         TS358_v2_2         TS358_v1_4           TS293         MRAH         91.92         0.91         49.91         42.01         TS079_v1_2         TS079_v2_3           TS079         MRAFold         91.92         0.91         49.91         42.01         TS079_v1_2         TS079_v2_3		Fernandez-Recio				41.75	$TS489_v1_3$	$TS489_v2_4$
TS241         elofsson         95.14         0.86         54.32         40.82         TS241_v1_1         TS241_v2_5           TS231         B-LAB         94.34         0.85         54.07         40.27         TS231_v2_1         TS231_v1_2           TS304         AF3-server         94.04         0.92         50.89         43.15         TS304_v2_5         TS304_v1_2           TS465         Wallner         92.97         0.96         48.14         44.84         TS465_v1_4         TS465_v2_2           TS358         PerezLab_Gators         92.78         0.82         54.96         37.82         TS358_v2_2         TS358_v1_4           TS293         MRAH         91.92         0.91         49.91         42.01         TS293_v1_2         TS293_v2_3           TS079         MRAFold         91.92         0.91         49.91         42.01         TS079_v1_2         TS079_v2_3				0.71		34.26	$TS298\_v1\_1$	$TS298_v2_1$
TS231         B-LAB         94.34         0.85         54.07         40.27         TS231_v2_1         TS231_v1_2           TS304         AF3-server         94.04         0.92         50.89         43.15         TS304_v2_5         TS304_v1_2           TS465         Wallner         92.97         0.96         48.14         44.84         TS465_v1_4         TS465_v2_2           TS358         PerezLab_Gators         92.78         0.82         54.96         37.82         TS358_v2_2         TS358_v1_4           TS293         MRAH         91.92         0.91         49.91         42.01         TS293_v1_2         TS293_v2_3           TS079         MRAFold         91.92         0.91         49.91         42.01         TS079_v1_2         TS079_v2_3		PIEFold_human	95.91	0.85	55.21	40.69	$TS212\_v2\_1$	
TS304       AF3-server       94.04       0.92       50.89       43.15       TS304_v2_5       TS304_v1_2         TS465       Wallner       92.97       0.96       48.14       44.84       TS465_v1_4       TS465_v2_2         TS358       PerezLab_Gators       92.78       0.82       54.96       37.82       TS358_v2_2       TS358_v1_4         TS293       MRAH       91.92       0.91       49.91       42.01       TS293_v1_2       TS293_v2_3         TS079       MRAFold       91.92       0.91       49.91       42.01       TS079_v1_2       TS079_v2_3	TS241	elofsson	95.14	0.86	54.32	40.82	$TS241_v1_1$	$TS241_v2_5$
TS465         Wallner         92.97         0.96         48.14         44.84         TS465_v1_4         TS465_v2_2           TS358         PerezLab_Gators         92.78         0.82         54.96         37.82         TS358_v2_2         TS358_v1_4           TS293         MRAH         91.92         0.91         49.91         42.01         TS293_v1_2         TS293_v2_3           TS079         MRAFold         91.92         0.91         49.91         42.01         TS079_v1_2         TS079_v2_3		B-LAB	94.34	0.85	54.07	40.27	$TS231\_v2\_1$	$TS231\_v1\_2$
TS358         PerezLab_Gators         92.78         0.82         54.96         37.82         TS358_v2_2         TS358_v1_4           TS293         MRAH         91.92         0.91         49.91         42.01         TS293_v1_2         TS293_v2_3           TS079         MRAFold         91.92         0.91         49.91         42.01         TS079_v1_2         TS079_v2_3		AF3-server						
TS293 MRAH 91.92 0.91 49.91 42.01 TS293_v1_2 TS293_v2_3 TS079 MRAFold 91.92 0.91 49.91 42.01 TS079_v1_2 TS079_v2_3								
TS079 MRAFold 91.92 0.91 49.91 42.01 TS079_v1_2 TS079_v2_3								
TS272 GromihaLab 91.33 0.90 50.09 41.24 TS272_v1_1 TS272_v2_1								
	TS272	GromihaLab	91.33	0.90	50.09	41.24	$TS272\_v1\_1$	$TS272\_v2\_1$

Supplementary Table S27 – continued from previous page

Group	Group_Name	Two-State_Score	Balance	V1_GDT_TS	V2_GDT_TS	V1_Model	V2_Model
TS423	ShanghaiTech-server	91.08	0.86	51.91	39.17	TS423_v2_4	TS423_v1_1
TS267	kiharalab_server	89.30	0.88	50.00	39.30	$TS267_v1_1$	$TS267_v2_4$
TS148	Guijunlab-Complex	88.53	0.89	48.94	39.59	$TS148\_v2\_5$	$TS148_v1_4$
TS287	plmfold	88.49	0.89	49.32	39.17	$TS287_v1_3$	$TS287_v2_4$
TS198	colabfold	88.11	0.86	50.34	37.77	$TS198\_v1\_2$	$TS198_v2_1$
TS375	milliseconds	87.73	0.92	47.16	40.57	$TS375_v2_3$	$TS375_v1_4$
TS112	Seder2024easy	86.88	0.89	48.09	38.79	$TS112\_v1\_4$	$TS112\_v2\_5$
TS014	Cool-PSP	86.84	0.86	49.49	37.35	$TS014\_v2\_3$	$TS014\_v1\_3$
TS301	GHZ-MAN	86.84	0.93	46.65	40.19	$TS301_v2_4$	$TS301_v1_1$
TS163	MultiFOLD2	86.72	0.88	48.39	38.33	$TS163_v1_3$	$TS163_v2_3$
TS040	DELCLAB	86.50	0.89	48.09	38.41	$TS040_v1_3$	$TS040_v2_3$
TS145	$colab fold\_base line$	86.46	0.90	47.67	38.79	$TS145_v1_2$	$TS145_v2_1$
TS023	FTBiot0119	86.46	0.90	47.67	38.79	$TS023\_v1\_2$	$TS023\_v2\_1$
TS264	GuijunLab-Human	86.20	0.90	47.54	38.66	$TS264_v2_2$	$TS264_v1_5$
TS312	GuijunLab-Assembly	85.86	0.92	46.27	39.59	$TS312\_v2\_4$	$TS312\_v1\_4$
TS122	$MQA$ _server	85.78	0.91	46.65	39.13	$TS122\_v1\_3$	$TS122\_v2\_2$
TS139	DeepFold-refine	84.76	0.92	45.93	38.83	$TS139_v1_6$	$TS139_{-}v2_{-}6$
TS059	DeepFold	84.76	0.92	45.93	38.83	$TS059_v1_6$	$TS059_v2_6$
TS017	Seder2024hard	84.52	0.86	48.05	36.46	$TS017_v1_5$	$TS017_v2_4$
TS397	$\mathrm{smg}$ _ulaval	84.13	0.93	45.00	39.13	$TS397_v1_1$	$TS397_v2_1$
TS164	McGuffin	83.83	0.92	45.47	38.37	$TS164_v2_2$	$TS164_v1_3$
TS015	PEZYFoldings	83.79	0.93	45.00	38.79	$TS015_v1_4$	$TS015_v2_1$
TS196	HYU_MLLAB	78.41	0.99	38.94	39.47	$TS196_v1_2$	$TS196_v2_2$
TS388	DeepFold-server	75.91	1.00	37.92	37.99	$TS388\_v1\_3$	$TS388_v2_2$
TS120	Cerebra	61.43	0.98	31.48	29.95	$TS120_v1_3$	$TS120_v2_2$
TS475	$\operatorname{ptq}$	49.20	0.0	49.20	0.00	$TS475_v2_1$	$N/A^1$
TS351	digiwiser-ensemble	48.73	1.00	24.45	24.28	$TS351_v1_1$	$TS351_v2_1$
TS269	$CSSB\_server$	48.18	0.0	48.18	0.00	$TS269_v2_4$	$N/A^1$
TS075	GHZ-ISM	46.65	0.0	46.65	0.00	$TS075_v2_4$	$N/A^1$
TS284	Unicorn	46.65	0.0	46.65	0.00	$TS284_v2_4$	$N/A^1$
TS311	RAGfold_Prot1	42.25	0.0	42.25	0.00	$TS311_v1_1$	$N/A^1$
TS361	Cerebra_server	31.40	0.0	31.40	0.00	$TS361_v1_2$	$N/A^1$
TS105	PFSC-PFVM	4.20	0.0	4.20	0.00	$TS105_v1_3$	$N/A^1$

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

Supplementary Table S28: Results for T1239 Global LDDT Two-State Score

Group	Group_Name	Two-State_Score	Balance	$V1_GlobalLDDT$	$V2_{-}GlobalLDDT$	V1_Model	V2_Model
TS028	NKRNA-s	1.67	0.98	0.82	0.85	TS028_v1_4	TS028_v2_1
TS208	falcon2	1.66	0.97	0.81	0.85	$TS208_v1_4$	$TS208_v2_4$
TS051	MULTICOM	1.66	0.98	0.81	0.85	$TS051_v1_3$	$TS051_v2_2$
TS345	$MULTICOM_human$	1.66	0.98	0.81	0.85	$TS345_v1_1$	$TS345_v2_2$
TS425	$MULTICOM\_GATE$	1.65	0.98	0.81	0.85	$TS425\_v1\_2$	$TS425_v2_1$
TS456	Yang-Multimer	1.65	0.98	0.81	0.84	$TS456\_v1\_3$	$TS456_v2_4$
TS462	Zheng	1.65	0.98	0.81	0.84	$TS462\_v1\_4$	$TS462\_v2\_2$
TS235	isyslab-hust	1.65	0.98	0.81	0.84	$TS235\_v2\_4$	$TS235_v1_2$
TS110	MIEnsembles-Server	1.65	0.97	0.80	0.85	$TS110_v2_5$	$TS110\_v1\_2$
TS019	Zheng-Server	1.64	0.96	0.79	0.85	$TS019_v1_1$	$TS019\_v2\_5$
TS489	Fernandez-Recio	1.64	0.97	0.79	0.85	$TS489_v1_3$	$TS489_v2_5$
TS331	MULTICOM_AI	1.64	0.97	0.80	0.85	$TS331_v1_2$	$TS331_v2_1$
TS319	$MULTICOM_LLM$	1.64	0.97	0.80	0.85	$TS319_v1_2$	$TS319\_v2\_1$
TS022	Yang	1.64	0.97	0.80	0.84	$TS022\_v1\_5$	$TS022\_v2\_1$
TS052	Yang-Server	1.64	0.97	0.79	0.84	$TS052\_v1\_1$	$TS052\_v2\_4$
TS419	CSSB-Human	1.63	0.97	0.80	0.84	$TS419_v1_2$	$TS419_v2_2$
TS221	CSSB_FAKER	1.63	0.97	0.80	0.84	$TS221\_v1\_2$	$TS221\_v2\_2$
TS314	GuijunLab-PAthreader	1.63	0.97	0.79	0.84	$TS314\_v1\_5$	$TS314\_v2\_5$
TS294	KiharaLab	1.63	0.97	0.79	0.84	$TS294_v2_1$	$TS294_v1_4$
TS325	405	1.63	0.97	0.79	0.84	$TS325_v2_2$	$TS325_v1_1$
TS159	406	1.63	0.97	0.79	0.84	$TS159_v1_2$	$TS159\_v2\_1$
TS481	Vfold	1.63	0.97	0.79	0.84	$TS481_v1_4$	$TS481_v2_4$
TS272	$\operatorname{GromihaLab}$	1.61	0.97	0.78	0.83	$TS272\_v1\_3$	$TS272\_v2\_4$
TS262	CoDock	1.61	0.97	0.78	0.83	$TS262\_v1\_2$	$TS262\_v2\_5$
TS147	Zheng-Multimer	1.60	0.94	0.76	0.85	$TS147_v2_4$	$TS147_v1_1$
TS286	$CSSB_{-}experimental$	1.60	0.96	0.77	0.83	$TS286\_v1\_4$	$TS286_v2_1$
TS241	elofsson	1.60	0.94	0.75	0.85	$TS241_v2_3$	$TS241_v1_2$
TS204	Zou	1.58	0.95	0.75	0.83	$TS204_v2_1$	$TS204_v1_5$
TS298	ShanghaiTech-human	1.57	0.94	0.74	0.83	$TS298_v2_1$	$TS298_v1_1$
TS167	OpenComplex	1.57	0.94	0.74	0.83	$TS167_v1_1$	$TS167_v2_5$
TS450	$OpenComplex\_Server$	1.57	0.94	0.74	0.83	$TS450_v1_1$	$TS450_v2_5$
TS304	AF3-server	1.54	0.96	0.74	0.81	$TS304\_v1\_1$	$TS304_v2_2$
TS033	Diff	1.54	0.95	0.73	0.81	$TS033\_v1\_1$	$TS033_v2_4$
TS231	B-LAB	1.54	0.96	0.74	0.80	$TS231\_v1\_2$	$TS231_v2_5$
TS091	Huang-HUST	1.52	0.97	0.74	0.78	$TS091_v1_4$	$TS091\_v2\_4$
TS264	GuijunLab-Human	1.51	0.96	0.72	0.79	$TS264_v2_6$	$TS264_v1_5$
TS198	colabfold	1.50	0.95	0.72	0.79	$TS198\_v1\_5$	$TS198\_v2\_4$
TS023	FTBiot0119	1.50	0.95	0.71	0.79	$TS023\_v1\_5$	$TS023_v2_4$
TS145	$colab fold\_base line$	1.50	0.95	0.71	0.79	$TS145_v1_2$	$TS145_v2_4$
TS164	McGuffin	1.50	0.97	0.73	0.78	$TS164\_v1\_5$	$TS164_v2_5$
TS017	Seder2024hard	1.50	0.95	0.71	0.79	$TS017_v1_1$	TS017_v2_5

Supplementary Table S28 – continued from previous page

Group	Group_Name	Two-State_Score	Balance	V1_GlobalLDDT	V2_GlobalLDDT	V1_Model	V2_Model
TS358	PerezLab_Gators	1.50	0.95	0.71	0.78	TS358_v1_5	TS358_v2_1
TS369	Bhattacharya	1.50	0.97	0.72	0.77	$TS369_v1_4$	$TS369_v2_1$
TS148	Guijunlab-Complex	1.49	0.95	0.71	0.78	$TS148_v2_5$	$TS148\_v1\_3$
TS312	GuijunLab-Assembly	1.49	0.95	0.71	0.78	$TS312\_v2\_5$	$TS312\_v1\_3$
TS287	plmfold	1.49	0.96	0.71	0.77	$TS287_v2_4$	$TS287_v1_5$
TS163	MultiFOLD2	1.49	0.96	0.71	0.78	$TS163_v1_3$	$TS163_v2_5$
TS112	Seder2024easy	1.48	0.94	0.70	0.79	$TS112\_v1\_2$	$TS112_v2_1$
TS301	GHZ-MAN	1.48	0.96	0.71	0.77	$TS301\_v2\_5$	$TS301_v1_4$
TS375	milliseconds	1.48	0.96	0.71	0.77	$TS375_v2_3$	$TS375_v1_2$
TS397	${ m smg\_ulaval}$	1.47	0.96	0.71	0.77	$TS397_v1_1$	$TS397_v2_1$
TS122	$MQA_{server}$	1.47	0.96	0.71	0.76	$TS122_v1_4$	$TS122\_v2\_2$
TS423	ShanghaiTech-server	1.44	0.95	0.68	0.76	$TS423_v2_3$	$TS423_v1_2$
TS465	Wallner	1.43	0.94	0.68	0.75	$TS465_v1_3$	$TS465_v2_2$
TS212	PIEFold_human	1.43	0.92	0.66	0.77	$TS212\_v1\_3$	$TS212\_v2\_1$
TS267	kiharalab_server	1.42	0.96	0.68	0.74	$TS267_v1_5$	$TS267_v2_4$
TS388	DeepFold-server	1.41	0.92	0.65	0.76	$TS388\_v1\_2$	$TS388\_v2\_3$
TS014	Cool-PSP	1.41	0.96	0.68	0.73	$TS014\_v2\_6$	$TS014_v1_1$
TS059	DeepFold	1.41	0.95	0.67	0.74	$TS059_v1_6$	$TS059_v2_3$
TS293	MRAH	1.39	0.97	0.67	0.72	$TS293_v1_3$	$TS293_v2_3$
TS079	MRAFold	1.39	0.97	0.67	0.72	$TS079_v1_3$	$TS079_v2_3$
TS139	DeepFold-refine	1.39	0.96	0.67	0.72	$TS139\_v1\_6$	$TS139_v2_6$
TS040	DELCLAB	1.34	0.96	0.65	0.70	$TS040_v1_2$	$TS040_v2_3$
TS015	PEZYFoldings	1.34	0.96	0.65	0.70	$TS015_v2_6$	$TS015_v1_6$
TS196	$HYU\_MLLAB$	1.27	0.95	0.60	0.66	$TS196_v1_1$	$TS196_v2_3$
TS351	digiwiser-ensemble	1.23	0.96	0.59	0.64	$TS351\_v1\_1$	$TS351_v2_1$
TS120	Cerebra	1.12	0.97	0.54	0.58	$TS120_v1_4$	$TS120_v2_3$
TS475	$\operatorname{ptq}$	0.77	0.0	0.00	0.77	$N/A^1$	$TS475_v2_5$
TS269	$CSSB\_server$	0.76	0.0	0.00	0.76	$N/A^1$	$TS269_v2_2$
TS075	GHZ-ISM	0.76	0.0	0.00	0.76	$N/A^1$	$TS075_v2_2$
TS284	Unicorn	0.76	0.0	0.00	0.76	$N/A^1$	$TS284_v2_2$
TS311	RAGfold_Prot1	0.76	0.0	0.00	0.76	$N/A^1$	$TS311_v1_1$
TS361	Cerebra_server	0.58	0.0	0.00	0.58	$N/A^1$	$TS361_v1_3$
TS105	PFSC-PFVM	0.07	0.0	0.00	0.07	$N/A^1$	TS105_v1_3

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

Supplementary Table S29: Results for T1239 TMscore Two-State Score

Group	Group_Name	Two-State_Score	Balance	V1_TMscore	V2_TMscore	V1_Model	V2_Model
TS462	Zheng	1.58	0.85	0.91	0.67	$TS462_v2_2$	$TS462_v1_1$
TS019	Zheng-Server	1.54	0.99	0.76	0.77	$TS019_v1_1$	$TS019_v2_5$
TS425	$MULTICOM\_GATE$	1.52	0.84	0.88	0.64	$TS425_v1_2$	$TS425_v2_4$
TS481	Vfold	1.47	0.89	0.81	0.65	$TS481_v1_5$	$TS481_v2_4$
TS147	Zheng-Multimer	1.44	0.89	0.80	0.64	$TS147_v1_3$	$TS147_v2_5$
TS221	CSSB_FAKER	1.43	0.72	0.91	0.52	$TS221_v2_1$	$TS221_v1_4$
TS419	CSSB-Human	1.43	0.72	0.91	0.52	$TS419_v2_1$	$TS419_v1_4$
TS028	NKRNA-s	1.43	0.71	0.92	0.51	$TS028\_v2\_2$	$TS028\_v1\_4$
TS051	MULTICOM	1.43	0.71	0.92	0.51	$TS051\_v1\_4$	$TS051\_v2\_4$
TS345	$MULTICOM_human$	1.43	0.71	0.92	0.51	$TS345_v1_4$	$TS345_v2_4$
TS286	$CSSB_{experimental}$	1.42	0.73	0.91	0.52	$TS286_v2_1$	$TS286\_v1\_5$
TS235	isyslab-hust	1.42	0.72	0.91	0.51	$TS235_v2_4$	$TS235_v1_1$
TS208	falcon2	1.40	0.71	0.90	0.50	$TS208_v1_4$	$TS208\_v2\_4$
TS204	Zou	1.39	0.74	0.87	0.52	$TS204_v1_5$	$TS204\_v2\_2$
TS456	Yang-Multimer	1.38	0.75	0.86	0.52	$TS456\_v1\_3$	$TS456\_v2\_2$
TS450	$OpenComplex\_Server$	1.38	0.95	0.72	0.65	$TS450_v1_1$	$TS450_v2_4$
TS167	OpenComplex	1.38	0.95	0.72	0.65	$TS167_v1_1$	$TS167_v2_4$
TS110	MIEnsembles-Server	1.36	0.75	0.85	0.51	$TS110_{v}1_{1}$	$TS110\_v2\_2$
TS022	Yang	1.34	0.78	0.82	0.52	$TS022\_v1\_5$	$TS022\_v2\_4$
TS298	ShanghaiTech-human	1.34	0.70	0.87	0.47	$TS298_v1_1$	$TS298_v2_1$
TS052	Yang-Server	1.34	0.79	0.81	0.53	$TS052\_v1\_5$	$TS052\_v2\_3$
TS294	KiharaLab	1.34	0.76	0.83	0.51	$TS294_v1_1$	$TS294_v2_2$
TS262	CoDock	1.34	0.75	0.83	0.50	$TS262\_v1\_2$	$TS262\_v2\_2$
TS033	Diff	1.33	0.94	0.70	0.62	$TS033_v2_2$	$TS033_v1_1$
TS091	Huang-HUST	1.32	0.92	0.71	0.61	$TS091_v1_5$	$TS091_v2_3$
TS314	GuijunLab-PAthreader	1.32	0.76	0.82	0.51	$TS314\_v2\_5$	$TS314_v1_5$
TS319	$MULTICOM\_LLM$	1.32	0.77	0.81	0.51	$TS319_v1_2$	$TS319_v2_5$
TS331	MULTICOM_AI	1.32	0.77	0.81	0.51	$TS331_v1_2$	$TS331_v2_5$
TS159	406	1.31	0.78	0.80	0.51	$TS159_v1_2$	$TS159_v2_2$
TS325	405	1.31	0.78	0.80	0.51	$TS325_v1_2$	$TS325_v2_2$
TS212	PIEFold_human	1.30	0.77	0.80	0.50	$TS212\_v2\_1$	$TS212_v1_4$
TS465	Wallner	1.30	0.98	0.66	0.63	$TS465_v1_4$	$TS465_v2_2$
TS489	Fernandez-Recio	1.28	0.78	0.78	0.50	$TS489_v1_3$	$TS489_v2_4$
TS241	elofsson	1.27	0.81	0.76	0.51	$TS241_v1_4$	$TS241_v2_5$
TS423	ShanghaiTech-server	1.23	0.83	0.72	0.51	$TS423_v1_4$	$TS423_v2_5$
TS369	Bhattacharya	1.22	0.83	0.71	0.51	$TS369\_v1\_3$	$TS369_v2_4$
TS231	B-LAB	1.21	0.83	0.71	0.50	$TS231_v2_1$	$TS231\_v1\_2$
TS358	$PerezLab\_Gators$	1.21	0.81	0.72	0.49	$TS358\_v2\_2$	$TS358_v1_4$
TS272	GromihaLab	1.21	0.83	0.70	0.50	$TS272\_v1\_1$	$TS272_v2_1$
TS040	DELCLAB	1.21	0.84	0.70	0.51	$TS040_v1_3$	$TS040_v2_3$
TS112	Seder2024easy	1.20	0.85	0.69	0.51	TS112_v1_4	TS112_v2_4

Supplementary Table S29 - continued from previous page

TS017   Seder 2024 hard   1.20   0.85   0.69   0.51   TS017, v1.1   TS017, v2.4	Group	Group_Name	Two-State_Score	Balance	V1_TMscore	V2_TMscore	V1_Model	V2_Model
TS079         MRAFold         1.20         0.88         0.67         0.53         TS079.v1.2         TS079.v2.3           TS293         MRAH         1.20         0.88         0.67         0.53         TS293.v1.2         TS293.v2.3           TS03         FTBiot0119         1.20         0.85         0.69         0.51         TS023.v1.2         TS023.v2.3           TS304         AF3-server         1.20         0.87         0.67         0.52         TS304.v2.4         TS034.v1.2           TS198         colabfold         1.19         0.83         0.70         0.49         TS198.v1.2         TS198.v2.1           TS148         Guijunlab-Complex         1.19         0.84         0.69         0.50         TS148.v2.5         TS148.v1.3           TS059         DeepFold         1.19         0.88         0.67         0.52         TS059.v1.6         TS059.v2.3           TS014         Cool-PSP         1.19         0.83         0.69         0.50         TS163.v2.3         TS014.v1.5           TS163         MultiFOLD2         1.19         0.84         0.69         0.50         TS163.v1.2         TS163.v2.3           TS315         MultiFOLD2         1.19         0.84         0.69	TS017	Seder2024hard	1.20	0.85	0.69	0.51	TS017_v1_1	TS017_v2_4
TS293 MRAH	TS145	colabfold_baseline	1.20	0.85	0.69	0.51	$TS145_v1_2$	$TS145_v2_3$
TS023   FTBiot0119   1.20   0.85   0.69   0.51   TS023.v1.2   TS023.v2.3   TS304   AF3-server   1.20   0.87   0.67   0.52   TS304.v2.4   TS304.v1.2   TS198   colabfold   1.19   0.83   0.70   0.49   TS198.v1.2   TS198.v2.1   TS148   Guijumlab-Complex   1.19   0.84   0.69   0.50   TS148.v2.5   TS148.v1.3   TS059   DeepFold   1.19   0.88   0.67   0.52   TS059.v1.6   TS059.v2.3   TS014   Cool-PSP   1.19   0.84   0.69   0.50   TS014.v2.3   TS014.v1.5   TS163   MultiFOLD2   1.19   0.84   0.69   0.50   TS014.v2.3   TS014.v1.5   TS163   DeepFold-refine   1.18   0.87   0.67   0.52   TS139.v1.6   TS139.v2.2   TS375   milliseconds   1.18   0.87   0.67   0.52   TS139.v1.6   TS139.v2.2   TS375   milliseconds   1.18   0.85   0.68   0.50   TS375.v1.3   TS375.v2.3   TS301   GHZ-MAN   1.16   0.88   0.65   0.51   TS301.v2.4   TS301.v1.1   TS312   GuijumLab-Assembly   1.16   0.87   0.66   0.50   TS312.v2.4   TS312.v1.3   TS264   GuijumLab-Human   1.16   0.87   0.65   0.50   TS264.v2.2   TS264.v1.5   TS267   kiharalab.server   1.16   0.86   0.66   0.50   TS267.v1.1   TS267.v2.4   TS122   MQA.server   1.15   0.87   0.65   0.50   TS267.v1.1   TS227.v2.3   TS287   plmfold   1.15   0.89   0.64   0.51   TS287.v1.3   TS287.v2.4   TS164   McGuffin   1.14   0.88   0.64   0.51   TS287.v1.3   TS287.v2.4   TS164   McGuffin   1.14   0.88   0.64   0.50   TS164.v2.2   TS164.v1.2   TS397   smg_ulaval   1.12   0.90   0.61   0.50   TS397.v2.1   TS397.v1.1   TS190   Cerebra   1.02   0.98   0.52   0.56   TS196.v1.2   TS388.v2.2   TS285   DeepFold   5.00   0.66   0.00   TS269.v2.4   N/A¹   TS311   RAGfold-Prot1   0.65   0.0   0.65   0.00   TS261.v2.4   TS311.v1.1   TS311   RAGfold-Prot1   0.53   0.0   0.00   0.53   N/A¹   TS311.v1.1   TS361   Cerebra   0.52   0.0   0.52   0.00   TS361.v1.3   N/A³	TS079	MRAFold	1.20	0.88	0.67	0.53	$TS079_v1_2$	$TS079_v2_3$
TS304         AF3-server         1.20         0.87         0.67         0.52         TS304.v2.4         TS304.v1.2           TS198         colabfold         1.19         0.83         0.70         0.49         TS198.v1.2         TS198.v2.1           TS148         Guijunlab-Complex         1.19         0.84         0.69         0.50         TS148.v1.3         TS059.v1.6         TS059.v2.3           TS014         Cool-PSP         1.19         0.83         0.69         0.50         TS014.v2.3         TS014.v1.5           TS163         MultiFOLD2         1.19         0.84         0.69         0.50         TS163.v1.2         TS163.v2.3           TS139         DeepFold-refine         1.18         0.87         0.67         0.52         TS139.v1.6         TS139.v2.2           TS375         milliseconds         1.18         0.85         0.68         0.50         TS375.v1.3         TS375.v2.3           TS301         GHZ-MAN         1.16         0.88         0.65         0.51         TS301.v2.4         TS301.v1.1           TS312         GuijunLab-Basembly         1.16         0.87         0.66         0.50         TS364.v2.2         TS264.v1.3           TS267         kiharalab server	TS293	MRAH	1.20	0.88	0.67	0.53	$TS293_v1_2$	$TS293_v2_3$
TS198         colabfold         1.19         0.83         0.70         0.49         TS198_v1.2         TS198_v2.1           TS148         Guijunlab-Complex         1.19         0.84         0.69         0.50         TS148_v2.5         TS148_v1.3           TS059         DeepFold         1.19         0.88         0.67         0.52         TS059_v1.6         TS059_v2.3           TS014         Cool-PSP         1.19         0.83         0.69         0.50         TS014_v2.3         TS014_v1.5           TS163         MultiFOLD2         1.19         0.84         0.69         0.50         TS163_v1.2         TS163_v2.3           TS139         DeepFold-refine         1.18         0.87         0.67         0.52         TS139_v1.6         TS139_v2.2           TS375         milliseconds         1.18         0.85         0.68         0.50         TS375_v1.3         TS375_v2.3           TS301         GHZ-MAN         1.16         0.88         0.65         0.51         TS301_v2.4         TS301_v2.1           TS312         GuijunLab-Assembly         1.16         0.87         0.66         0.50         TS364_v2.2         TS264_v1.5           TS267         kiharalab_server         1.16         0.86	TS023	FTBiot0119	1.20	0.85	0.69	0.51	$TS023\_v1\_2$	$TS023_v2_3$
TS148         Guijunlab-Complex         1.19         0.84         0.69         0.50         TS148_v2.5         TS148_v1.3           TS059         DeepFold         1.19         0.88         0.67         0.52         TS059_v1.6         TS059_v2.3           TS014         Cool-PSP         1.19         0.83         0.69         0.50         TS014_v2.3         TS014_v1.5           TS163         MultiFOLD2         1.19         0.84         0.69         0.50         TS163_v1.2         TS163_v2.3           TS139         DeepFold-refine         1.18         0.87         0.67         0.52         TS139_v1.6         TS139_v2.2           TS375         milliseconds         1.18         0.85         0.68         0.50         TS375_v1.3         TS375_v2.3           TS301         GHZ-MAN         1.16         0.88         0.65         0.51         TS301_v2.4         TS301_v1.1           TS226         GuijunLab-Assembly         1.16         0.87         0.66         0.50         TS264_v2.2         TS264_v1.5           TS267         kiharalab_server         1.16         0.86         0.66         0.50         TS267_v1.1         TS267_v2.4           TS122         MQA_server         1.15         0.8	TS304	AF3-server	1.20	0.87	0.67	0.52	$TS304\_v2\_4$	$TS304\_v1\_2$
TS059         DeepFold         1.19         0.88         0.67         0.52         TS059_v1_6         TS059_v2_3           TS014         Cool-PSP         1.19         0.83         0.69         0.50         TS014_v2_3         TS014_v1_5           TS163         MultiFOLD2         1.19         0.84         0.69         0.50         TS163_v1_2         TS163_v2_2           TS139         DeepFold-refine         1.18         0.87         0.67         0.52         TS139_v1_6         TS139_v2_2           TS375         milliseconds         1.18         0.85         0.68         0.50         TS375_v1_3         TS375_v2_3           TS301         GHZ-MAN         1.16         0.88         0.65         0.51         TS301_v2_4         TS301_v1_1           TS312         GuijunLab-Assembly         1.16         0.87         0.66         0.50         TS312_v2_4         TS301_v1_1           TS264         GuijunLab-Human         1.16         0.87         0.65         0.50         TS264_v2_2         TS264_v2_4           TS264         Kibaralab_server         1.16         0.86         0.66         0.50         TS267_v1_1         TS264_v2_4           TS122         MQA_server         1.15         0.87<	TS198	colabfold	1.19	0.83	0.70	0.49	$TS198\_v1\_2$	$TS198\_v2\_1$
TS014         Cool-PSP         1.19         0.83         0.69         0.50         TS014_v2_3         TS014_v1_5           TS163         MultiFOLD2         1.19         0.84         0.69         0.50         TS163_v1_2         TS163_v2_3           TS139         DeepFold-refine         1.18         0.87         0.67         0.52         TS139_v1_6         TS139_v2_2           TS375         milliseconds         1.18         0.85         0.68         0.50         TS375_v1_3         TS375_v2_3           TS301         GHZ-MAN         1.16         0.88         0.65         0.51         TS301_v2_4         TS310_v1_1           TS212         GuijunLab-Assembly         1.16         0.87         0.66         0.50         TS264_v2_2         TS264_v1_5           TS264         GuijunLab-Human         1.16         0.87         0.65         0.50         TS264_v2_2         TS264_v1_5           TS267         kiharalab_server         1.16         0.86         0.66         0.50         TS267_v1_1         TS267_v2_4           TS122         MQA_server         1.15         0.87         0.65         0.50         TS122_v1_3         TS122_v2_3           TS287         plmfold         1.15         0.89 </td <td>TS148</td> <td>Guijunlab-Complex</td> <td>1.19</td> <td>0.84</td> <td>0.69</td> <td>0.50</td> <td><math>TS148\_v2\_5</math></td> <td><math>TS148\_v1\_3</math></td>	TS148	Guijunlab-Complex	1.19	0.84	0.69	0.50	$TS148\_v2\_5$	$TS148\_v1\_3$
TS163         MultiFOLD2         1.19         0.84         0.69         0.50         TS163_v1_2         TS163_v2_3           TS139         DeepFold-refine         1.18         0.87         0.67         0.52         TS139_v1_6         TS139_v2_2           TS375         milliseconds         1.18         0.85         0.68         0.50         TS375_v1_3         TS375_v2_3           TS301         GHZ-MAN         1.16         0.88         0.65         0.51         TS301_v2_4         TS301_v1_1           TS312         GuijunLab-Assembly         1.16         0.87         0.66         0.50         TS312_v2_4         TS312_v1_3           TS264         GuijunLab-Human         1.16         0.87         0.65         0.50         TS264_v2_2         TS264_v1_5           TS267         kiharalab_server         1.16         0.86         0.66         0.50         TS267_v1_1         TS267_v2_4           TS122         MQA_server         1.15         0.87         0.65         0.50         TS267_v1_1         TS267_v2_4           TS122         MQA_server         1.15         0.87         0.65         0.50         TS122_v1_3         TS122_v1_3           TS287         plmfold         1.15         0.87	TS059	DeepFold	1.19	0.88	0.67	0.52	$TS059\_v1\_6$	$TS059\_v2\_3$
TS139         DeepFold-refine         1.18         0.87         0.67         0.52         TS139_v1_6         TS139_v2_2           TS375         milliseconds         1.18         0.85         0.68         0.50         TS375_v1_3         TS375_v2_3           TS301         GHZ-MAN         1.16         0.88         0.65         0.51         TS301_v2_4         TS301_v1_1           TS312         GuijunLab-Assembly         1.16         0.87         0.66         0.50         TS12_v2_4         TS312_v1_3           TS264         GuijunLab-Human         1.16         0.87         0.65         0.50         TS264_v2_2         TS264_v1_1_5           TS267         kiharalab_server         1.16         0.86         0.66         0.50         TS267_v1_1         TS267_v2_4           TS122         MQA_server         1.15         0.87         0.65         0.50         TS122_v1_3         TS122_v2_3           TS287         plmfold         1.15         0.89         0.64         0.51         TS287_v1_3         TS287_v2_4           TS015         PEZYFoldings         1.14         0.91         0.62         0.52         TS015_v2_3         TS015_v1_4           TS164         McGuffin         1.14         0.9	TS014	Cool-PSP	1.19	0.83	0.69	0.50	$TS014\_v2\_3$	$TS014\_v1\_5$
TS375         miliseconds         1.18         0.85         0.68         0.50         TS375_v1_3         TS375_v2_3           TS301         GHZ-MAN         1.16         0.88         0.65         0.51         TS301_v2_4         TS301_v1_1           TS312         GuijunLab-Assembly         1.16         0.87         0.66         0.50         TS312_v2_4         TS312_v1_3           TS264         GuijunLab-Human         1.16         0.87         0.65         0.50         TS264_v2_2         TS264_v1_5           TS267         kiharalab_server         1.16         0.86         0.66         0.50         TS267_v1_1         TS267_v2_4           TS122         MQA_server         1.15         0.87         0.65         0.50         TS122_v1_3         TS122_v2_3           TS287         plmfold         1.15         0.89         0.64         0.51         TS287_v1_3         TS287_v2_4           TS015         PEZYFoldings         1.14         0.91         0.62         0.52         TS015_v2_3         TS015_v1_4           TS164         McGuffin         1.14         0.88         0.64         0.50         TS164_v2_2         TS164_v1_2           TS397         smg_ulaval         1.12         0.90	TS163	MultiFOLD2	1.19	0.84	0.69	0.50	$TS163_v1_2$	$TS163_v2_3$
TS301         GHZ-MAN         1.16         0.88         0.65         0.51         TS301_v2_4         TS301_v1_1           TS312         GuijunLab-Assembly         1.16         0.87         0.66         0.50         TS312_v2_4         TS312_v1_3           TS264         GuijunLab-Human         1.16         0.87         0.65         0.50         TS264_v2_2         TS264_v1_5           TS267         kiharalab_server         1.16         0.86         0.66         0.50         TS267_v1_1         TS267_v2_4           TS122         MQA_server         1.15         0.87         0.65         0.50         TS122_v1_3         TS122_v2_3           TS287 plmfold         1.15         0.89         0.64         0.51         TS287_v1_3         TS287_v2_4           TS015         PEZYFoldings         1.14         0.91         0.62         0.52         TS015_v2_3         TS015_v1_4           TS164         McGuffin         1.14         0.88         0.64         0.50         TS164_v2_2         TS164_v1_2           TS397 smg_ulaval         1.12         0.90         0.61         0.50         TS397_v2_1         TS397_v1_1           TS196         HYU_MLLAB         1.08         0.96         0.52         0.	TS139	DeepFold-refine	1.18	0.87	0.67	0.52	$TS139_v1_6$	$TS139_v2_2$
TS312         GuijunLab-Assembly         1.16         0.87         0.66         0.50         TS312_v2_4         TS312_v1_3           TS264         GuijunLab-Human         1.16         0.87         0.65         0.50         TS264_v2_2         TS264_v1_5           TS267         kiharalab_server         1.16         0.86         0.66         0.50         TS267_v1_1         TS267_v2_4           TS122         MQA_server         1.15         0.87         0.65         0.50         TS122_v1_3         TS122_v2_3           TS287         plmfold         1.15         0.89         0.64         0.51         TS287_v1_3         TS287_v2_4           TS015         PEZYFoldings         1.14         0.91         0.62         0.52         TS015_v2_3         TS015_v1_4           TS164         McGuffin         1.14         0.88         0.64         0.50         TS164_v2_2         TS164_v1_2           TS397         smg_ulaval         1.12         0.90         0.61         0.50         TS397_v2_1         TS397_v1_1           TS196         HYU_MLLAB         1.08         0.96         0.52         0.56         TS196_v1_2         TS196_v2_3           TS388         DeepFold-server         1.05         1.00	TS375	milliseconds	1.18	0.85	0.68	0.50	$TS375_v1_3$	$TS375_v2_3$
TS264         GuijunLab-Human         1.16         0.87         0.65         0.50         TS264_v2_2         TS264_v1_5           TS267         kiharalab_server         1.16         0.86         0.66         0.50         TS267_v1_1         TS267_v2_4           TS122         MQA_server         1.15         0.87         0.65         0.50         TS122_v1_3         TS122_v2_3           TS287         plmfold         1.15         0.89         0.64         0.51         TS287_v1_3         TS287_v2_4           TS015         PEZYFoldings         1.14         0.91         0.62         0.52         TS015_v2_3         TS015_v1_4           TS164         McGuffin         1.14         0.88         0.64         0.50         TS164_v2_2         TS164_v1_2           TS397         smg_ulaval         1.12         0.90         0.61         0.50         TS164_v2_2         TS164_v1_2           TS396         HYU_MLLAB         1.08         0.96         0.52         0.56         TS196_v1_2         TS196_v2_3           TS388         DeepFold-server         1.05         1.00         0.52         0.53         TS388_v1_3         TS388_v2_2_2           TS250         Cerebra         1.02         0.98	TS301	GHZ-MAN	1.16	0.88	0.65	0.51	$TS301_v2_4$	$TS301\_v1\_1$
TS267         kiharalab_server         1.16         0.86         0.66         0.50         TS267_v1_1         TS267_v2_4           TS122         MQA_server         1.15         0.87         0.65         0.50         TS122_v1_3         TS122_v2_3           TS287         plmfold         1.15         0.89         0.64         0.51         TS287_v1_3         TS287_v2_4           TS015         PEZYFoldings         1.14         0.91         0.62         0.52         TS015_v2_3         TS015_v1_4           TS164         McGuffin         1.14         0.88         0.64         0.50         TS164_v2_2         TS164_v1_2           TS397         smg_ulaval         1.12         0.90         0.61         0.50         TS397_v2_1         TS397_v1_1           TS196         HYU_MLLAB         1.08         0.96         0.52         0.56         TS196_v1_2         TS196_v2_3           TS388         DeepFold-server         1.05         1.00         0.52         0.53         TS388_v1_3         TS388_v2_2           TS120         Cerebra         1.02         0.98         0.52         0.50         TS120_v1_4         TS120_v2_4           TS351         digiwiser-ensemble         0.71         0.99	TS312	GuijunLab-Assembly	1.16	0.87	0.66	0.50	$TS312\_v2\_4$	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		GuijunLab-Human	1.16	0.87		0.50	$TS264_v2_2$	$TS264\_v1\_5$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		kiharalab_server	1.16	0.86		0.50	$TS267_v1_1$	$TS267_v2_4$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	TS122	$MQA_{server}$	1.15	0.87	0.65	0.50		$TS122\_v2\_3$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	TS287	plmfold	1.15	0.89		0.51	$TS287_v1_3$	$TS287_v2_4$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	TS015	PEZYFoldings	1.14	0.91			$TS015_v2_3$	$TS015_v1_4$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	TS164	McGuffin		0.88			$TS164_v2_2$	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	TS397	$\mathrm{smg\_ulaval}$	1.12	0.90	0.61	0.50	$TS397_v2_1$	$TS397_v1_1$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	TS196	$HYU\_MLLAB$	1.08	0.96	0.52	0.56	$TS196_v1_2$	$TS196_v2_3$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	TS388	DeepFold-server	1.05	1.00	0.52	0.53	$TS388\_v1\_3$	$TS388\_v2\_2$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	TS120	Cerebra	1.02	0.98		0.50	$TS120_v1_4$	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	TS351	digiwiser-ensemble	0.71	0.99	0.35	0.36	$TS351_v1_2$	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	TS269	$CSSB\_server$	0.69	0.0	0.69	0.00	$TS269_v2_4$	$N/A^1$
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	TS475	ptq	0.67	0.0	0.67	0.00	$TS475_v2_1$	
TS311 RAGfold_Prot1 0.53 0.0 0.00 0.53 $N/A^1$ TS311_v1_1 TS361 Cerebra_server 0.52 0.0 0.52 0.00 TS361_v1_3 $N/A^1$	TS075	GHZ- $ISM$	0.65	0.0	0.65	0.00	$TS075_v2_4$	
TS361 Cerebra_server $0.52$ $0.0$ $0.52$ $0.00$ TS361_v1_3 N/A <sup>1</sup>	TS284	Unicorn	0.65	0.0	0.65	0.00		
TS361 Cerebra_server $0.52$ $0.0$ $0.52$ $0.00$ TS361_v1_3 N/A <sup>1</sup>	TS311	$RAGfold\_Prot1$	0.53	0.0	0.00	0.53		
TS105 PFSC-PFVM 0.14 0.00 0.14 0.00 TS105_v1_3 N/A $^{1}$	TS361	Cerebra_server	0.52	0.0	0.52	0.00		$N/A^1$
	TS105	PFSC-PFVM	0.14	0.0	0.14	0.00	$TS105\_v1\_3$	$N/A^1$

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

Supplementary Table S30: Results for T1249 AvgDockQ Two-State Score

Group	Group_Name	Two-State_Score	Balance	V1_AvgDockQ	V2_AvgDockQ	V1_Model	V2_Model
TS393	GuijunLab-QA	0.97	0.98	0.47	0.50	TS393_v1_3o	TS393_v2_6o
TS304	AF3-server	0.94	0.91	0.43	0.51	TS304_v1_2o	$TS304_v2_1o$
TS314	GuijunLab-PAthreader	0.88	0.83	0.37	0.52	TS314_v1_2o	$TS314_v2_1o$
TS345	MULTICOM_human	0.87	0.43	0.69	0.19	$TS345_v2_4o$	$TS345_v1_5o$
TS397	smg_ulaval	0.87	0.49	0.65	0.21	$TS397_v2_1o$	TS397_v1_1o
TS015	PEZYFoldings	0.86	0.34	0.71	0.14	$TS015_v1_2o$	$TS015_v2_1o$
TS456	Yang-Multimer	0.81	0.38	0.65	0.15	$TS456\_v1\_2o$	$TS456\_v2\_2o$
TS051	MULTICOM	0.79	0.46	0.61	0.18	$TS051_v1_6o$	$TS051\_v2\_5o$
TS293	MRAH	0.78	0.40	0.62	0.16	$TS293_v1_2o$	$TS293_v2_5o$
TS079	MRAFold	0.78	0.40	0.62	0.16	$TS079_v1_2o$	$TS079_v2_5o$
TS014	Cool-PSP	0.77	0.32	0.65	0.12	$TS014_v1_1o$	$TS014_v2_1o$
TS322	XGroup	0.76	0.70	0.49	0.26	$TS322\_v1\_4o$	$TS322\_v2\_1o$
TS219	XGroup-Server	0.76	0.70	0.49	0.26	$TS219_v1_4o$	$TS219_v2_1o$
TS465	Wallner	0.73	0.40	0.58	0.15	$TS465_v1_1o$	$TS465_v2_3o$
TS241	elofsson	0.73	0.50	0.55	0.18	$TS241_v2_5o$	$TS241_v1_1o$
TS052	Yang-Server	0.72	0.72	0.46	0.26	$TS052\_v1\_3o$	$TS052\_v2\_1o$
TS091	Huang-HUST	0.71	0.63	0.49	0.23	$TS091\_v2\_5o$	$TS091_v1_1o$
TS462	Zheng	0.71	0.73	0.45	0.26	$TS462_v2_1o$	$TS462_v1_6o$
TS290	Pierce	0.71	0.70	0.46	0.25	$TS290_v1_5o$	$TS290_v2_4o$
TS167	OpenComplex	0.70	0.62	0.48	0.22	$TS167_v2_2o$	$TS167_v1_5o$
TS450	OpenComplex_Server	0.70	0.62	0.48	0.22	$TS450_v2_2o$	$TS450_v1_5o$
TS008	HADDOCK	0.70	0.69	0.46	0.24	$TS008\_v1\_1o$	$TS008\_v2\_5o$
TS059	DeepFold	0.68	0.62	0.47	0.21	$TS059\_v2\_3o$	$TS059\_v1\_5o$
TS369	Bhattacharya	0.66	0.66	0.44	0.22	$TS369\_v1\_3o$	$TS369\_v2\_2o$
TS022	Yang	0.64	0.57	0.46	0.18	$TS022\_v1\_5o$	$TS022\_v2\_1o$
TS425	$MULTICOM\_GATE$	0.64	0.57	0.46	0.18	$TS425\_v2\_3o$	$TS425_v1_4o$
TS331	$MULTICOM\_AI$	0.64	0.57	0.46	0.18	$TS331_v2_3o$	$TS331\_v1\_4o$
TS319	$MULTICOM_LLM$	0.64	0.57	0.46	0.18	$TS319_v2_3o$	$TS319_v1_4o$
TS301	GHZ-MAN	0.64	0.44	0.50	0.14	$TS301_v1_4o$	$TS301\_v2\_1o$
TS267	kiharalab_server	0.64	0.48	0.48	0.15	$TS267_v1_2o$	$TS267_v2_5o$
TS375	milliseconds	0.64	0.57	0.45	0.18	$TS375_v2_1o$	$TS375_v1_4o$
TS423	ShanghaiTech-server	0.63	0.46	0.49	0.14	$TS423\_v1\_2o$	$TS423_v2_2o$
TS294	KiharaLab	0.62	0.53	0.46	0.17	$TS294\_v2\_4o$	$TS294\_v1\_5o$
TS204	Zou	0.62	0.37	0.51	0.11	$TS204\_v2\_5o$	$TS204\_v1\_1o$
TS145	$colabfold\_baseline$	0.62	0.78	0.38	0.24	$TS145_v1_2o$	$TS145\_v2\_5o$
TS380	$mialab\_prediction$	0.62	0.78	0.38	0.24	$TS380_v1_4o$	$TS380_v2_5o$
TS311	$RAGfold\_Prot1$	0.62	0.47	0.47	0.14	$TS311_v1_2o$	$TS311_v2_1o$
TS148	Guijunlab-Complex	0.62	0.11	0.58	0.03	$TS148_v2_2o$	$TS148\_v1\_3o$
TS264	GuijunLab-Human	0.61	0.09	0.58	0.03	$TS264_v2_2o$	$TS264\_v1\_4o$
TS312	GuijunLab-Assembly	0.61	0.09	0.58	0.03	$TS312\_v2\_2o$	$TS312\_v1\_4o$
TS287	plmfold	0.60	0.41	0.47	0.12	$TS287_v2_2o$	$TS287\_v1\_5o$

Supplementary Table S30 - continued from previous page

Group	Group_Name	Two-State_Score	Balance	V1_AvgDockQ	$V2\_AvgDockQ$	V1_Model	V2_Model
TS198	colabfold	0.60	0.70	0.39	0.21	TS198_v2_2o	TS198_v1_3o
TS122	$MQA_{server}$	0.59	0.08	0.57	0.02	$TS122\_v2\_2o$	$TS122\_v1\_3o$
TS075	GHZ-ISM	0.59	0.08	0.57	0.02	$TS075\_v2\_1o$	$TS075_v1_2o$
TS475	$\operatorname{ptq}$	0.59	0.08	0.57	0.02	$TS475_v2_1o$	$TS475_v1_2o$
TS284	Unicorn	0.59	0.08	0.57	0.02	$TS284\_v2\_1o$	$TS284\_v1\_2o$
TS031	MassiveFold	0.56	0.49	0.42	0.14	$TS031_v2_4o$	$TS031\_v1\_5o$
TS163	MultiFOLD2	0.55	0.69	0.36	0.19	$TS163_v1_3o$	$TS163_v2_5o$
TS494	ClusPro	0.55	0.72	0.35	0.20	$TS494\_v1\_4o$	$TS494_v2_4o$
TS261	UNRES	0.55	0.94	0.29	0.26	$TS261_v1_1o$	$TS261_v2_1o$
TS187	Ayush	0.53	0.63	0.36	0.17	$TS187_v2_1o$	$TS187_v1_1o$
TS274	kozakovvajda	0.52	0.59	0.36	0.15	$TS274_v2_1o$	$TS274_v1_5o$
TS272	GromihaLab	0.52	0.22	0.06	0.46	$TS272\_v2\_1o$	$TS272\_v1\_2o$
TS164	McGuffin	0.52	0.47	0.39	0.12	$TS164\_v2\_5o$	$TS164_v1_4o$
TS028	NKRNA-s	0.49	0.13	0.46	0.03	$TS028\_v2\_1o$	$TS028\_v1\_4o$
TS208	falcon2	0.48	0.44	0.37	0.10	$TS208\_v2\_4o$	$TS208\_v1\_5o$
TS110	MIEnsembles-Server	0.48	0.11	0.45	0.03	$TS110_v2_1o$	$TS110_v1_4o$
TS147	Zheng-Multimer	0.48	0.11	0.45	0.03	$TS147_v2_1o$	$TS147_v1_3o$
TS117	Vakser	0.41	0.09	0.02	0.39	$TS117_v1_2o$	$TS117_v2_3o$
TS040	DELCLAB	0.39	0.0	0.39	0.00	$TS040_v2_3o$	$N/A^1$
TS419	CSSB-Human	0.39	0.64	0.26	0.12	$TS419\_v1\_3o$	$TS419_v2_1o$
TS221	CSSB_FAKER	0.39	0.64	0.26	0.12	$TS221\_v1\_3o$	$TS221\_v2\_1o$
TS286	$CSSB_{experimental}$	0.39	0.64	0.26	0.12	$TS286\_v1\_3o$	$TS286\_v2\_1o$
TS323	Yan	0.33	0.14	0.31	0.02	$TS323\_v2\_1o$	$TS323\_v1\_1o$
TS262	CoDock	0.33	0.52	0.24	0.09	$TS262\_v2\_5o$	$TS262\_v1\_1o$
TS489	Fernandez-Recio	0.20	0.51	0.15	0.05	$TS489\_v1\_1o$	$TS489\_v2\_5o$
TS196	$HYU\_MLLAB$	0.07	0.42	0.01	0.05	$TS196\_v1\_3o$	$TS196_v2_5o$
TS114	COAST	0.04	0.80	0.02	0.01	$TS114\_v1\_5o$	$TS114_v2_1o$
TS337	APOLLO	0.03	0.97	0.02	0.02	$TS337_v1_1o$	$TS337_v2_4o$
TS139	DeepFold-refine	0.03	0.84	0.01	0.02	$TS139_v1_4o$	$TS139_v2_3o$
TS300	ARC	0.03	0.97	0.01	0.01	$TS300\_v1\_2o$	$TS300\_v2\_2o$
TS085	Bates	0.03	0.92	0.01	0.01	$TS085\_v1\_5o$	$TS085_v2_4o$
TS023	FTBiot0119	0.02	0.83	0.01	0.01	$TS023\_v1\_3o$	TS023_v2_1o

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

Supplementary Table S31: Results for T1249 GDT TS Two-State Score

TS393   GuijunLab-QA	Group	Group_Name	Two-State_Score	Balance	V1_GDT_TS	V2_GDT_TS	V1_Model	V2_Model
TS304         AF3-server         1.46         0.97         70.80         75.00         TS304_vl.2         TS304_vl.2         TS304_vl.2         TS304_vl.2         TS304_vl.2         TS304_vl.2         TS059_vl.5         TS059         DeepFold         1.44         0.82         84.80         59.00         TS059_vl.2         TS059_vl.1         TS059_vl.1         TS052_vl.1         TS051_vl.1         TS051_vl.1         TS051_vl.1         TS061_vl.1         TS061_v	TS393	GuijunLab-QA	1.51	0.95	79.50	71.70	TS393_v1_2	TS393_v2_6
TS345         MULTICOM.human         1.42         0.76         88.00         53.60         TS345.v.2.4         TS345.v.2.2         TS052 Yang-Server         1.41         0.83         82.50         53.20         TS079.v.2.1         TS079.v.1.4         TS091         MRAFold         1.40         0.76         86.40         53.20         TS079.v.2.1         TS079.v.1.4         TS091         Huang-HUST         1.40         0.76         86.40         53.20         TS091.v.2.1         TS091.v.1.4         TS091         MRAH         1.40         0.76         86.40         53.20         TS091.v.2.1         TS091.v.1.4         TS031         Good TS091.v.2.1         TS091.v.1.4         TS031         Good TS091.v.2.1         TS091.v.1.4         TS031         Good TS091.v.2.1         TS091.v.1.2         TS314.v.1.2         TS341.v.1.2         TS341.v.1.2         TS341.v.1.2         TS341.v.1.2         TS341.v.1.2         TS341.v.1.2         TS341.v.1.2         TS314.v.1.2         TS314.v.								
TS345         MULTICOM.human         1.42         0.76         88.00         53.60         TS345.v.2.4         TS345.v.2.2         TS052 Yang-Server         1.41         0.83         82.50         53.20         TS079.v.2.1         TS079.v.1.4         TS091         MRAFold         1.40         0.76         86.40         53.20         TS079.v.2.1         TS079.v.1.4         TS091         Huang-HUST         1.40         0.76         86.40         53.20         TS091.v.2.1         TS091.v.1.4         TS091         MRAH         1.40         0.76         86.40         53.20         TS091.v.2.1         TS091.v.1.4         TS031         Good TS091.v.2.1         TS091.v.1.4         TS031         Good TS091.v.2.1         TS091.v.1.4         TS031         Good TS091.v.2.1         TS091.v.1.2         TS314.v.1.2         TS341.v.1.2         TS341.v.1.2         TS341.v.1.2         TS341.v.1.2         TS341.v.1.2         TS341.v.1.2         TS341.v.1.2         TS314.v.1.2         TS314.v.	TS059	DeepFold	1.44	0.82	84.80	59.00	$TS059_v2_3$	$TS059_v1_5$
TS052   Yang-Server	TS345		1.42	0.76	88.00	53.60	$TS345_v2_4$	$TS345_v1_2$
TS079   MRĀFold	TS052	Yang-Server	1.41	0.83	82.50	58.30		
TS293         MRAH         1.40         0.76         86.40         53.20         TS293.v2.1         TS293.v1.4           TS314         GuijunLab-PAthreader         1.39         0.89         61.60         77.60         TS314.v1.2         TS314.v2.1         TS456.v2.2         TS397.v2.1         TS397.v2.1         TS377.v1.1         TS456.v2.2         TS397.v2.1         TS397.v1.1         TS456.v2.2         TS397.v2.1         TS397.v1.1         TS450.v1.1         TS456.v2.2         TS397.v1.1         TS377.v1.1         TS375.v1.1         TS375.v1.1         TS375.v1.1         TS375.v1.1         TS375.v1.1         TS014.v2.1         TS314.v1.1         TS014.v2.1         TS414.v2.1         TS414.v2.1         TS414.v2.1         TS414.v2.1         TS414.v2.1         TS414.v2.1         TS414.v2.1         TS416.v2.1         TS416.v2.1         TS416.v2.1         TS416.v2.1         TS416.v2.1         TS416.v2.1         TS414.v1.1         TS014.v1.1         TS014.v1.1         TS014.v1.1         TS014.v1.1         TS014.v1.1         TS014.v1.1         TS014.v1.1         TS014.v1.1         TS014.v1.1	TS079		1.40	0.76		53.20	$TS079_v2_1$	$TS079_v1_4$
TS293   MRAH   1.40	TS091	Huang-HUST	1.40	0.87	78.80	60.80	$TS091_v2_1$	$TS091_v1_1$
TS015         PEZYFoldings         1.39         0.75         86.60         52.20         TS015_v1.2         TS015_v2.5           TS456         Yang-Multimer         1.38         0.74         87.30         51.00         TS456_v2.1         TS456_v2.2           TS397         Sing_ulaval         1.38         0.81         82.40         55.70         TS397_v2.1         TS397_v2.1           TS014         Cool-PSP         1.37         0.75         85.60         51.30         TS014_v1.1         TS014_v2.4           TS015         milliseconds         1.37         0.75         85.60         51.30         TS014_v1.1         TS014_v2.4           TS423         ShanghaiTech-server         1.37         0.76         84.60         52.20         TS43_v1.2         T8423_v2.4           TS008         HADDOCK         1.37         0.86         78.00         58.70         TS008_v1.4         TS008_v2.5           TS290         Pierce         1.36         0.79         82.70         53.80         TS290_v2.3         TS290_v1.5           TS462         Zheng         1.36         0.86         77.60         58.60         TS167_v2.2         TS167_v1.1           TS467         OpenComplex         1.36         0.7	TS293		1.40	0.76	86.40	53.20	$TS293_v2_1$	$TS293_v1_4$
TS456         Yang-Multimer         1.38         0.74         87.30         51.00         TS456_v1_1         TS456_v2_2           TS397         sing_ulaval         1.38         0.81         82.40         55.70         TS397_v2_1         TS397_v1_1           TS241         clofsson         1.38         0.85         79.10         58.40         TS241_v2_4           TS014         Cool-PSP         1.37         0.75         85.60         51.30         TS014_v1_1         TS014_v2_1           TS375         milliseconds         1.37         0.83         79.90         56.90         TS375_v1_3         TS375_v2_2           TS423         ShanghaiTech-server         1.37         0.86         78.00         58.70         TS08_v1_3         TS492_v2_2           TS290         Pierce         1.36         0.79         82.70         53.80         TS290_v2_3         TS290_v1_5           TS462         Zheng         1.36         0.85         78.30         58.10         TS462_v2_3         TS462_v1_6           TS167         OpenComplex         1.36         0.86         77.60         58.60         TS167_v2_2         TS167_v1_5           TS294         KiharaLab         1.36         0.78         83.20	TS314	GuijunLab-PAthreader	1.39	0.89	61.60	77.60	$TS314\_v1\_2$	$TS314_v2_1$
TS397         smg_ulaval         1.38         0.81         82.40         55.70         TS397.v2.1         TS397.v1.1           TS241         elofsson         1.38         0.85         79.10         58.40         TS241.v2.4           TS014         Cool-PSP         1.37         0.75         85.60         51.30         TS014.v1.1         TS014.v2.1           TS375         milliseconds         1.37         0.83         79.90         56.90         TS375.v1.3         TS375.v2.2           TS423         ShanghaiTech-server         1.37         0.76         84.60         52.20         TS423.v1.2         TS423.v2.4           TS008         HADDOCK         1.37         0.86         78.00         58.70         TS008.v1.4         TS008.v2.5           TS290         Pierce         1.36         0.85         78.30         58.10         TS462.v1.2         TS462.v1.6           TS167         OpenComplex         1.36         0.86         77.60         58.60         TS167.v2.2         TS167.v1.5           TS294         Kiharalab         1.36         0.77         84.10         52.10         TS294.v1.4         TS267.v1.1           TS450         OpenComplex. Server         1.36         0.86         77.					86.60	52.20	$TS015_v1_2$	$TS015_v2_5$
TS241         elofsson         1.38         0.85         79.10         58.40         TS241_v1.3         TS241_v2.4           TS014         Cool-PSP         1.37         0.75         85.60         51.30         TS014_v1.1         TS014_v2.1           TS375         milliseconds         1.37         0.83         79.90         56.90         TS375_v1.3         TS375_v2.2           TS423         ShanghaiTech-server         1.37         0.76         84.60         52.20         TS423_v1.2         TS423_v2.4           TS008         HADDOCK         1.37         0.86         78.00         58.70         TS008_v1.4         TS008_v2.5           TS290         Pierce         1.36         0.79         82.70         53.80         TS290_v2.3         TS290_v1.5           TS462         Zheng         1.36         0.86         77.60         58.60         TS167_v2.2         TS167_v1.5           TS294         KiharaLab         1.36         0.77         84.10         52.10         TS294_v2.4         TS294_v1.4           TS267         kiharalab server         1.36         0.78         83.20         53.00         TS267_v2.3         TS267_v1.1           TS450         OpenComplex         1.36         0.86<	TS456	Yang-Multimer	1.38	0.74	87.30	51.00	$TS456_v1_1$	$TS456_v2_2$
TS014         Cool-PSP         1.37         0.75         85.60         51.30         TS014_v1_1         TS014_v2_1           TS375         milliseconds         1.37         0.83         79.90         56.90         TS375_v1_3         TS375_v2_2           TS423         ShanghaiTech-server         1.37         0.76         84.60         52.20         TS423_v1_2         TS423_v2_4           TS008         HADDOCK         1.37         0.86         78.00         58.70         TS908_v1_4         TS008_v2_5           TS290         Pierce         1.36         0.79         82.70         53.80         TS290_v2_3         TS290_v1_5           TS462         Zheng         1.36         0.85         78.30         58.10         TS462_v2_3         TS462_v1_6           TS167         OpenComplex         1.36         0.86         77.60         58.60         TS167_v2_2         TS167_v1_5           TS294         Kiharalab_server         1.36         0.78         83.20         53.00         TS267_v2_3         TS267_v1_1           TS450         OpenComplex_Server         1.36         0.86         77.60         58.60         TS450_v2_2         TS450_v1_5           TS452         OpenComplex_Server         1.36 <td>TS397</td> <td>smg_ulaval</td> <td>1.38</td> <td>0.81</td> <td>82.40</td> <td>55.70</td> <td><math>TS397_v2_1</math></td> <td><math>TS397_v1_1</math></td>	TS397	smg_ulaval	1.38	0.81	82.40	55.70	$TS397_v2_1$	$TS397_v1_1$
TS375         milliseconds         1.37         0.83         79.90         56.90         TS375_v1.3         TS375_v2.2           TS423         ShanghaiTech-server         1.37         0.76         84.60         52.20         TS423_v1.2         TS423_v2.4           TS008         HADDOCK         1.37         0.86         78.00         58.70         TS008_v1.4         TS008_v2.5           TS290         Pierce         1.36         0.79         82.70         53.80         TS290_v2.3         TS290_v1.5           TS462         Zheng         1.36         0.85         78.30         58.10         TS462_v2.3         TS462_v1.6           TS167         OpenComplex         1.36         0.86         77.60         58.60         TS167_v2.2         TS167_v1.5           TS294         KiharaLab         1.36         0.77         84.10         52.10         TS294_v2.4         TS294_v1.4           TS267         kiharalab_server         1.36         0.78         83.20         53.00         TS267_v2.3         TS267_v1.1           TS455         OpenComplex_Server         1.36         0.95         71.50         64.40         TS145_v1.2         TS145_v1.2         TS145_v2.1         TS145_v2.1         TS145_v1.2         T	TS241	elofsson	1.38	0.85	79.10	58.40	$TS241_v1_3$	$TS241_v2_4$
TS423         ShanghaiTech-server         1.37         0.76         84.60         52.20         TS423_v1.2         TS423_v2.4           TS008         HADDOCK         1.37         0.86         78.00         58.70         TS008_v1.4         TS008_v2.5           TS290         Pierce         1.36         0.79         82.70         53.80         TS290_v2.3         TS462_v1.6           TS462         Zheng         1.36         0.85         77.60         58.60         TS167_v2.2         TS167_v1.5           TS294         KiharaLab         1.36         0.77         84.10         52.10         TS294_v2.4         TS294_v1.4           TS267         kiharalab_server         1.36         0.78         83.20         53.00         TS267_v2.3         TS267_v1.1           TS450         OpenComplex_Server         1.36         0.86         77.60         58.60         TS450_v2.2         TS450_v1.4           TS450         colabfold_baseline         1.36         0.95         71.50         64.40         TS145_v1.2         TS450_v2.2           TS380         mialab_prediction         1.36         0.95         71.50         64.40         TS380_v1.4         TS380_v2.5           TS198         colabfold         1.36	TS014	Cool-PSP	1.37	0.75	85.60	51.30	$TS014\_v1\_1$	$TS014_v2_1$
TS008         HADDOCK         1.37         0.86         78.00         58.70         TS008_v1_4         TS008_v2_5           TS290         Pierce         1.36         0.79         82.70         53.80         TS290_v2_3         TS290_v1_5           TS462         Zheng         1.36         0.85         78.30         58.10         TS462_v2_3         TS462_v1_6           TS167         OpenComplex         1.36         0.86         77.60         58.60         TS167_v2_2         TS167_v1_5           TS294         KiharaLab         1.36         0.77         84.10         52.10         TS294_v2_4         TS294_v1_4           TS267         kiharalab_server         1.36         0.78         83.20         53.00         TS267_v2_3         TS267_v1_1           TS450         OpenComplex_Server         1.36         0.86         77.60         58.60         TS450_v2_2         TS450_v1_5           TS145         colabfold_baseline         1.36         0.95         71.50         64.40         TS145_v1_2         TS145_v2_5           TS30         mialab_prediction         1.36         0.95         71.50         64.40         TS380_v1_4         TS380_v1_5           TS198         colabfold         1.36	TS375	milliseconds	1.37	0.83	79.90	56.90	$TS375\_v1\_3$	$TS375_v2_2$
TS290         Pierce         1.36         0.79         82.70         53.80         TS290.v2.3         TS290.v1.5           TS462         Zheng         1.36         0.85         78.30         58.10         TS462.v2.3         TS462.v1.6           TS167         OpenComplex         1.36         0.86         77.60         58.60         TS167.v2.2         TS167.v1.5           TS294         KiharaLab         1.36         0.77         84.10         52.10         TS294.v2.4         TS294.v1.4           TS267         kiharalab server         1.36         0.78         83.20         53.00         TS267.v2.3         TS267.v1.1           TS450         OpenComplex Server         1.36         0.86         77.60         58.60         TS450.v2.2         TS450.v1.5           TS145         colabfold_baseline         1.36         0.95         71.50         64.40         TS145.v1.2         TS145.v2.5           TS380         mialab_prediction         1.36         0.95         71.50         64.40         TS380.v1.4         TS380.v2.5           TS198         colabfold         1.35         0.76         83.90         51.50         TS301.v1.2         TS188.v2.3           TS031         MassiveFold         1.35 <td>TS423</td> <td>ShanghaiTech-server</td> <td>1.37</td> <td>0.76</td> <td>84.60</td> <td>52.20</td> <td><math>TS423_v1_2</math></td> <td><math>TS423_v2_4</math></td>	TS423	ShanghaiTech-server	1.37	0.76	84.60	52.20	$TS423_v1_2$	$TS423_v2_4$
TS462         Zheng         1.36         0.85         78.30         58.10         TS462_v2_3         TS462_v1_6           TS167         OpenComplex         1.36         0.86         77.60         58.60         TS167_v2_2         TS167_v1_5           TS294         KiharaLab         1.36         0.77         84.10         52.10         TS294_v2_4         TS294_v1_4           TS267         kiharalab_server         1.36         0.78         83.20         53.00         TS267_v2_3         TS267_v1_1           TS450         OpenComplex_Server         1.36         0.86         77.60         58.60         TS450_v2_3         TS267_v1_1           TS450         OpenComplex_Server         1.36         0.86         77.60         58.60         TS450_v2_3         TS450_v1_5           TS450         OpenComplex_Server         1.36         0.89         75.50         64.40         TS145_v1_2         TS450_v1_5           TS450         OpenComplex_Server         1.36         0.95         71.50         64.40         TS145_v1_2         TS450_v1_5           TS450         DepenComplex_Server         1.36         0.95         71.50         64.40         TS145_v1_2         TS145_v1_5           TS380         mialab_predict	TS008	HADDOCK	1.37	0.86	78.00	58.70	$TS008\_v1\_4$	$TS008_v2_5$
TS167         OpenComplex         1.36         0.86         77.60         58.60         TS167_v2_2         TS167_v1_5           TS294         KiharaLab         1.36         0.77         84.10         52.10         TS294_v2_4         TS294_v1_4           TS267         kiharalab_server         1.36         0.78         83.20         53.00         TS267_v2_3         TS267_v1_1           TS450         OpenComplex_Server         1.36         0.86         77.60         58.60         TS450_v2_2         TS450_v1_5           TS145         colabfold_baseline         1.36         0.95         71.50         64.40         TS145_v1_2         TS145_v2_5           TS380         mialab_prediction         1.36         0.95         71.50         64.40         TS380_v1_4         TS380_v1_2_5           TS198         colabfold         1.36         0.89         75.20         60.60         TS198_v1_2         TS198_v2_3           TS301         GHZ-MAN         1.35         0.76         83.90         51.50         TS301_v1_2         TS301_v2_1           TS031         MassiveFold         1.35         0.78         82.60         52.30         TS031_v2_3         TS031_v1_5           TS052         Yang         1.35 </td <td>TS290</td> <td>Pierce</td> <td>1.36</td> <td>0.79</td> <td>82.70</td> <td>53.80</td> <td><math display="block">TS290\_v2\_3</math></td> <td><math>TS290_{-}v1_{-}5</math></td>	TS290	Pierce	1.36	0.79	82.70	53.80	$TS290\_v2\_3$	$TS290_{-}v1_{-}5$
TS294         KiharaLab         1.36         0.77         84.10         52.10         TS294_v2_4         TS294_v1_4           TS267         kiharalab_server         1.36         0.78         83.20         53.00         TS267_v2_3         TS267_v1_1           TS450         OpenComplex_Server         1.36         0.86         77.60         58.60         TS450_v2_2         TS450_v1_5           TS145         colabfold_baseline         1.36         0.95         71.50         64.40         TS145_v1_2         TS145_v2_5           TS380         mialab_prediction         1.36         0.95         71.50         64.40         TS380_v1_4         TS380_v2_5           TS198         colabfold         1.36         0.89         75.20         60.60         TS198_v1_2         TS198_v2_3           TS301         GHZ-MAN         1.35         0.76         83.90         51.50         TS301_v1_2         TS901_v2_1           TS031         MassiveFold         1.35         0.78         82.60         52.30         TS031_v2_3         TS031_v2_1           TS051         MULTICOM         1.34         0.80         80.50         53.60         TS051_v1_6         TS051_v2_2           TS311         RAGfold_Prot1         1.	TS462	Zheng	1.36	0.85	78.30	58.10	$TS462_v2_3$	
TS267         kiharalab_server         1.36         0.78         83.20         53.00         TS267_v2_3         TS267_v1_1           TS450         OpenComplex_Server         1.36         0.86         77.60         58.60         TS450_v2_2         TS450_v1_5           TS145         colabfold_baseline         1.36         0.95         71.50         64.40         TS145_v1_2         TS145_v2_5           TS380         mialab_prediction         1.36         0.95         71.50         64.40         TS380_v1_4         TS380_v2_5           TS198         colabfold         1.36         0.89         75.20         60.60         TS198_v1_2         TS198_v2_3           TS301         GHZ-MAN         1.35         0.76         83.90         51.50         TS301_v1_2         TS301_v2_1           TS031         MassiveFold         1.35         0.78         82.60         52.30         TS031_v2_3         TS031_v1_5           TS022         Yang         1.35         0.78         82.50         52.20         TS022_v1_3         TS022_v1_3         TS022_v2_5           TS051         MULTICOM         1.34         0.80         80.50         53.60         TS051_v1_6         TS051_v2_2           TS11         RAGfold_Pro	TS167	OpenComplex	1.36	0.86	77.60	58.60	$TS167_v2_2$	$TS167_v1_5$
TS450         OpenComplex_Server         1.36         0.86         77.60         58.60         TS450_v2_2         TS450_v1_5           TS145         colabfold_baseline         1.36         0.95         71.50         64.40         TS145_v1_2         TS145_v2_5           TS380         mialab_prediction         1.36         0.95         71.50         64.40         TS380_v1_4         TS380_v2_5           TS198         colabfold         1.36         0.89         75.20         60.60         TS198_v1_2         TS198_v2_3           TS301         GHZ-MAN         1.35         0.76         83.90         51.50         TS301_v1_2         TS301_v2_1           TS031         MassiveFold         1.35         0.78         82.60         52.30         TS031_v2_3         TS031_v1_5           TS022         Yang         1.35         0.78         82.50         52.20         TS022_v1_3         TS022_v2_5           TS051         MULTICOM         1.34         0.80         80.50         53.60         TS051_v1_6         TS051_v2_2           TS11         RAGfold_Prot1         1.31         0.82         77.20         53.90         TS16_v1_3         TS16_s_v1_3         TS16_s_v1_3         TS16_s_v1_3         TS16_s_v1_3         <	TS294	KiharaLab	1.36	0.77	84.10	52.10	$TS294_v2_4$	$TS294_v1_4$
TS145         colabfold_baseline         1.36         0.95         71.50         64.40         TS145_v1_2         TS145_v2_5           TS380         mialab_prediction         1.36         0.95         71.50         64.40         TS380_v1_4         TS380_v2_5           TS198         colabfold         1.36         0.89         75.20         60.60         TS198_v1_2         TS198_v2_3           TS301         GHZ-MAN         1.35         0.76         83.90         51.50         TS301_v1_2         TS301_v2_1           TS031         MassiveFold         1.35         0.78         82.60         52.30         TS031_v2_3         TS031_v1_5           TS022         Yang         1.35         0.78         82.50         52.20         TS022_v1_3         TS022_v2_5           TS051         MULTICOM         1.34         0.80         80.50         53.60         TS051_v1_6         TS051_v2_2           TS311         RAGfold_Prot1         1.31         0.82         77.20         53.90         TS163_v1_3         TS163_v2_5           TS319         MULTICOM_LLM         1.30         0.80         77.90         52.30         TS319_v2_3         TS319_v1_5           TS245         MULTICOM_GATE         1.30	TS267	$kiharalab\_server$	1.36	0.78	83.20	53.00	$TS267_v2_3$	$TS267_v1_1$
TS380         mialab_prediction         1.36         0.95         71.50         64.40         TS380_v1_4         TS380_v2_5           TS198         colabfold         1.36         0.89         75.20         60.60         TS198_v1_2         TS198_v2_3           TS301         GHZ-MAN         1.35         0.76         83.90         51.50         TS301_v1_2         TS301_v2_1           TS031         MassiveFold         1.35         0.78         82.60         52.30         TS031_v2_3         TS031_v1_5           TS022         Yang         1.35         0.78         82.50         52.20         TS022_v1_3         TS022_v2_5           TS051         MULTICOM         1.34         0.80         80.50         53.60         TS051_v1_6         TS051_v2_2           TS311         RAGfold_Prot1         1.31         0.82         77.20         53.90         TS311_v1_2         TS311_v2_1           TS163         MultiFOLD2         1.30         0.91         71.20         59.30         TS163_v1_3         TS163_v2_5           TS319         MULTICOM_LLM         1.30         0.80         77.90         52.30         TS319_v2_3         TS319_v1_5           TS219         XGroup-Server         1.30         0.	TS450	OpenComplex_Server	1.36	0.86	77.60	58.60	$TS450_v2_2$	$TS450_v1_5$
TS198         colabfold         1.36         0.89         75.20         60.60         TS198_v1_2         TS198_v2_3           TS301         GHZ-MAN         1.35         0.76         83.90         51.50         TS301_v1_2         TS301_v2_1           TS031         MassiveFold         1.35         0.78         82.60         52.30         TS031_v2_3         TS031_v1_5           TS022         Yang         1.35         0.78         82.50         52.20         TS022_v1_3         TS022_v2_5           TS051         MULTICOM         1.34         0.80         80.50         53.60         TS051_v1_6         TS051_v2_2           TS311         RAGfold_Prot1         1.31         0.82         77.20         53.90         TS311_v1_2         TS311_v2_1           TS163         MultiFOLD2         1.30         0.91         71.20         59.30         TS163_v1_3         TS163_v2_5           TS319         MULTICOM_LLM         1.30         0.80         77.90         52.30         TS319_v2_3         TS319_v1_5           TS425         MULTICOM_GATE         1.30         0.80         77.90         52.30         TS31_v2_3         TS331_v1_5           TS219         XGroup-Server         1.30         0.89 <td>TS145</td> <td><math>colabfold\_baseline</math></td> <td>1.36</td> <td>0.95</td> <td>71.50</td> <td>64.40</td> <td><math>TS145_v1_2</math></td> <td><math>TS145_v2_5</math></td>	TS145	$colabfold\_baseline$	1.36	0.95	71.50	64.40	$TS145_v1_2$	$TS145_v2_5$
TS301         GHZ-MAN         1.35         0.76         83.90         51.50         TS301_v1_2         TS301_v2_1           TS031         MassiveFold         1.35         0.78         82.60         52.30         TS031_v2_3         TS031_v1_5           TS022         Yang         1.35         0.78         82.50         52.20         TS022_v1_3         TS022_v2_5           TS051         MULTICOM         1.34         0.80         80.50         53.60         TS051_v1_6         TS051_v2_2           TS311         RAGfold_Prot1         1.31         0.82         77.20         53.90         TS311_v1_2         TS311_v2_1           TS163         MultiFOLD2         1.30         0.91         71.20         59.30         TS163_v1_3         TS163_v2_5           TS319         MULTICOM_LLM         1.30         0.80         77.90         52.30         TS319_v2_3         TS319_v1_5           TS425         MULTICOM_GATE         1.30         0.80         77.90         52.30         TS425_v2_3         TS425_v1_5           TS31         MULTICOM_AI         1.30         0.80         77.90         52.30         TS331_v2_3         TS331_v1_5           TS219         XGroup-Server         1.30         0.89<	TS380	$mialab\_prediction$	1.36	0.95	71.50	64.40	$TS380_v1_4$	$TS380_v2_5$
TS031         MassiveFold         1.35         0.78         82.60         52.30         TS031_v2_3         TS031_v1_5           TS022         Yang         1.35         0.78         82.50         52.20         TS022_v1_3         TS022_v2_5           TS051         MULTICOM         1.34         0.80         80.50         53.60         TS051_v1_6         TS051_v2_2           TS311         RAGfold_Prot1         1.31         0.82         77.20         53.90         TS311_v1_2         TS311_v2_1           TS163         MultiFOLD2         1.30         0.91         71.20         59.30         TS163_v1_3         TS163_v2_5           TS319         MULTICOM_LLM         1.30         0.80         77.90         52.30         TS319_v2_3         TS319_v1_5           TS425         MULTICOM_GATE         1.30         0.80         77.90         52.30         TS425_v2_3         TS425_v1_5           TS31         MULTICOM_AI         1.30         0.80         77.90         52.30         TS331_v2_3         TS311_v1_5           TS219         XGroup-Server         1.30         0.89         71.90         58.20         TS219_v1_3         TS219_v2_4           TS204         Zou         1.30         0.71	TS198	colabfold	1.36	0.89	75.20	60.60	$TS198\_v1\_2$	$TS198\_v2\_3$
TS022         Yang         1.35         0.78         82.50         52.20         TS022_v1_3         TS022_v2_5           TS051         MULTICOM         1.34         0.80         80.50         53.60         TS051_v1_6         TS051_v2_2           TS311         RAGfold_Prot1         1.31         0.82         77.20         53.90         TS311_v1_2         TS311_v2_1           TS163         MultiFOLD2         1.30         0.91         71.20         59.30         TS163_v1_3         TS163_v2_5           TS319         MULTICOM_LLM         1.30         0.80         77.90         52.30         TS319_v2_3         TS319_v1_5           TS425         MULTICOM_GATE         1.30         0.80         77.90         52.30         TS331_v2_3         TS425_v1_5           TS31         MULTICOM_AI         1.30         0.80         77.90         52.30         TS331_v2_3         TS331_v1_5           TS219         XGroup-Server         1.30         0.89         71.90         58.20         TS219_v1_3         TS219_v2_4           TS204         Zou         1.30         0.89         71.90         58.20         TS322_v1_3         TS322_v2_4           TS369         Bhattacharya         1.29         0.84 <td></td> <td>GHZ-MAN</td> <td></td> <td>0.76</td> <td></td> <td>51.50</td> <td><math display="block">TS301\_v1\_2</math></td> <td><math display="block">TS301\_v2\_1</math></td>		GHZ-MAN		0.76		51.50	$TS301\_v1\_2$	$TS301\_v2\_1$
TS051         MULTICOM         1.34         0.80         80.50         53.60         TS051_v1_6         TS051_v2_2           TS311         RAGfold_Prot1         1.31         0.82         77.20         53.90         TS311_v1_2         TS311_v2_1           TS163         MultiFOLD2         1.30         0.91         71.20         59.30         TS163_v1_3         TS163_v2_5           TS319         MULTICOM_LLM         1.30         0.80         77.90         52.30         TS319_v2_3         TS319_v1_5           TS425         MULTICOM_GATE         1.30         0.80         77.90         52.30         TS425_v2_3         TS425_v1_5           TS331         MULTICOM_AI         1.30         0.80         77.90         52.30         TS331_v2_3         TS331_v1_5           TS219         XGroup-Server         1.30         0.89         71.90         58.20         TS219_v1_3         TS219_v2_4           TS204         Zou         1.30         0.89         71.90         58.20         TS322_v1_3         TS322_v2_4           TS204         Zou         1.30         0.71         84.00         46.00         TS204_v2_4         TS204_v1_2           TS369         Bhattacharya         1.29         0.84 <td>TS031</td> <td>MassiveFold</td> <td>1.35</td> <td>0.78</td> <td></td> <td>52.30</td> <td><math>TS031_v2_3</math></td> <td><math>TS031_v1_5</math></td>	TS031	MassiveFold	1.35	0.78		52.30	$TS031_v2_3$	$TS031_v1_5$
TS311         RAGfold_Prot1         1.31         0.82         77.20         53.90         TS311_v1_2         TS311_v2_1           TS163         MultiFOLD2         1.30         0.91         71.20         59.30         TS163_v1_3         TS163_v2_5           TS319         MULTICOM_LLM         1.30         0.80         77.90         52.30         TS319_v2_3         TS319_v1_5           TS425         MULTICOM_GATE         1.30         0.80         77.90         52.30         TS425_v2_3         TS425_v1_5           TS331         MULTICOM_AI         1.30         0.80         77.90         52.30         TS331_v2_3         TS331_v1_5           TS219         XGroup-Server         1.30         0.89         71.90         58.20         TS219_v1_3         TS219_v2_4           TS322         XGroup         1.30         0.89         71.90         58.20         TS322_v1_3         TS322_v2_4           TS204         Zou         1.30         0.71         84.00         46.00         TS204_v2_4         TS204_v1_2           TS369         Bhattacharya         1.29         0.84         74.90         54.40         TS369_v1_3         TS369_v2_2							$TS022\_v1\_3$	$TS022\_v2\_5$
TS163         MultiFOLD2         1.30         0.91         71.20         59.30         TS163_v1_3         TS163_v2_5           TS319         MULTICOM_LLM         1.30         0.80         77.90         52.30         TS319_v2_3         TS319_v1_5           TS425         MULTICOM_GATE         1.30         0.80         77.90         52.30         TS425_v2_3         TS425_v1_5           TS331         MULTICOM_AI         1.30         0.80         77.90         52.30         TS331_v2_3         TS331_v1_5           TS219         XGroup-Server         1.30         0.89         71.90         58.20         TS219_v1_3         TS219_v2_4           TS322         XGroup         1.30         0.89         71.90         58.20         TS322_v1_3         TS322_v2_4           TS204         Zou         1.30         0.71         84.00         46.00         TS204_v2_4         TS204_v1_2           TS369         Bhattacharya         1.29         0.84         74.90         54.40         TS369_v1_3         TS369_v2_2		MULTICOM		0.80		53.60		
TS319         MULTICOM_LLM         1.30         0.80         77.90         52.30         TS319_v2_3         TS319_v1_5           TS425         MULTICOM_GATE         1.30         0.80         77.90         52.30         TS425_v2_3         TS425_v1_5           TS331         MULTICOM_AI         1.30         0.80         77.90         52.30         TS331_v2_3         TS331_v1_5           TS219         XGroup-Server         1.30         0.89         71.90         58.20         TS219_v1_3         TS219_v2_4           TS322         XGroup         1.30         0.89         71.90         58.20         TS322_v1_3         TS322_v2_4           TS204         Zou         1.30         0.71         84.00         46.00         TS204_v2_4         TS204_v1_2           TS369         Bhattacharya         1.29         0.84         74.90         54.40         TS369_v1_3         TS369_v2_2		RAGfold_Prot1				53.90		
TS425         MULTICOM_GATE         1.30         0.80         77.90         52.30         TS425_v2_3         TS425_v1_5           TS331         MULTICOM_AI         1.30         0.80         77.90         52.30         TS331_v2_3         TS331_v1_5           TS219         XGroup-Server         1.30         0.89         71.90         58.20         TS219_v1_3         TS219_v2_4           TS322         XGroup         1.30         0.89         71.90         58.20         TS322_v1_3         TS322_v2_4           TS204         Zou         1.30         0.71         84.00         46.00         TS204_v2_4         TS204_v1_2           TS369         Bhattacharya         1.29         0.84         74.90         54.40         TS369_v1_3         TS369_v2_2		MultiFOLD2		0.91		59.30	$TS163\_v1\_3$	$TS163_v2_5$
TS331         MULTICOM_AI         1.30         0.80         77.90         52.30         TS331_v2_3         TS331_v1_5           TS219         XGroup-Server         1.30         0.89         71.90         58.20         TS219_v1_3         TS219_v2_4           TS322         XGroup         1.30         0.89         71.90         58.20         TS322_v1_3         TS322_v2_4           TS204         Zou         1.30         0.71         84.00         46.00         TS204_v2_4         TS204_v1_2           TS369         Bhattacharya         1.29         0.84         74.90         54.40         TS369_v1_3         TS369_v2_2							$TS319_v2_3$	
TS219     XGroup-Server     1.30     0.89     71.90     58.20     TS219_v1_3     TS219_v2_4       TS322     XGroup     1.30     0.89     71.90     58.20     TS322_v1_3     TS322_v2_4       TS204     Zou     1.30     0.71     84.00     46.00     TS204_v2_4     TS204_v1_2       TS369     Bhattacharya     1.29     0.84     74.90     54.40     TS369_v1_3     TS369_v1_2			1.30	0.80	77.90	52.30	$TS425_v2_3$	$TS425_v1_5$
TS322       XGroup       1.30       0.89       71.90       58.20       TS322_v1_3       TS322_v2_4         TS204       Zou       1.30       0.71       84.00       46.00       TS204_v2_4       TS204_v1_2         TS369       Bhattacharya       1.29       0.84       74.90       54.40       TS369_v1_3       TS369_v2_2							$TS331_v2_3$	$TS331_v1_5$
TS204 Zou 1.30 0.71 84.00 46.00 TS204_v2_4 TS204_v1_2 TS369 Bhattacharya 1.29 0.84 74.90 54.40 TS369_v1_3 TS369_v2_2							$TS219_v1_3$	$TS219_v2_4$
TS369 Bhattacharya 1.29 0.84 74.90 54.40 TS369_v1_3 TS369_v2_2								
TDC1.07 A1 1.00 0.00 F0.00 FF.00 TDC1.0F 1.1 TDC1.0F 0.1								
	TS187	Ayush	1.26	0.88	70.80	55.20	$TS187_v1_1$	$TS187_v2_1$
TS494 ClusPro 1.26 0.92 67.90 58.00 TS494_v1_3 TS494_v2_4	TS494	ClusPro	1.26	0.92	67.90	58.00	$TS494_v1_3$	$TS494_v2_4$

Supplementary Table S31 - continued from previous page

Group	Group_Name	$Two\text{-}State\_Score$	Balance	$V1\_GDT\_TS$	$V2\_GDT\_TS$	$V1\_Model$	$V2\_Model$
TS261	UNRES	1.22	0.96	58.30	63.40	TS261_v2_4	TS261_v1_5
TS465	Wallner	1.20	0.74	75.30	44.20	$TS465_v1_1$	$TS465_v2_3$
TS287	plmfold	1.19	0.82	70.50	48.50	$TS287_v2_1$	$TS287_v1_5$
TS274	kozakovvajda	1.18	0.86	67.50	50.80	$TS274_v2_1$	$TS274_v1_4$
TS264	GuijunLab-Human	1.18	0.53	86.40	31.10	$TS264\_v2\_2$	$TS264_v1_3$
TS312	GuijunLab-Assembly	1.18	0.53	86.40	31.10	$TS312\_v2\_2$	$TS312\_v1\_3$
TS148	Guijunlab-Complex	1.17	0.52	86.40	30.50	$TS148\_v2\_2$	$TS148\_v1\_4$
TS164	McGuffin	1.15	0.81	68.30	46.20	$TS164\_v2\_5$	$TS164_v1_4$
TS208	falcon2	1.13	0.82	66.70	46.20	$TS208_v2_4$	$TS208\_v1\_5$
TS110	MIEnsembles-Server	1.09	0.57	78.30	31.00	$TS110_v2_4$	$TS110_v1_4$
TS028	NKRNA-s	1.09	0.56	78.80	30.50	$TS028\_v2\_1$	$TS028\_v1\_1$
TS147	Zheng-Multimer	1.09	0.57	78.30	31.00	$TS147_v2_3$	$TS147_v1_4$
TS075	GHZ-ISM	1.05	0.59	74.00	30.70	$TS075\_v2\_2$	$TS075_v1_1$
TS122	$MQA$ _server	1.05	0.59	74.00	30.70	$TS122\_v2\_3$	$TS122\_v1\_1$
TS284	Unicorn	1.05	0.59	74.00	30.70	$TS284\_v2\_2$	$TS284\_v1\_1$
TS475	ptq	1.05	0.59	74.00	30.70	$TS475_v2_2$	$TS475_v1_1$
TS272	GromihaLab	1.04	0.69	35.90	68.40	$TS272\_v2\_1$	$TS272\_v1\_2$
TS286	$CSSB_{experimental}$	0.97	0.89	53.90	43.10	$TS286\_v2\_1$	$TS286_v1_1$
	CSSB_FAKER	0.97	0.89	53.90	43.10	$TS221\_v2\_1$	$TS221\_v1\_1$
TS419	CSSB-Human	0.97	0.89	53.90	43.10	$TS419_v2_1$	$TS419_v1_1$
TS117	Vakser	0.77	0.41	15.70	61.30	$TS117_v1_2$	$TS117_v2_4$
TS323	Yan	0.76	0.42	59.60	16.00	$TS323\_v2\_1$	$TS323\_v1\_1$
TS262	CoDock	0.75	0.87	42.40	32.60	$TS262\_v2\_1$	$TS262\_v1\_2$
	DELCLAB	0.72	0.0	72.20	0.00	$TS040_v2_3$	$N/A^1$
	Fernandez-Recio	0.59	0.67	39.10	19.70	$TS489_v1_1$	$TS489_v2_5$
TS196	HYU_MLLAB	0.39	0.92	18.10	21.20	$TS196_v2_5$	$TS196_v1_1$
	Bates	0.34	0.94	16.10	18.10	$TS085_v1_5$	$TS085_v2_2$
TS139	DeepFold-refine	0.22	0.62	15.30	6.80	$TS139_v1_3$	$TS139_v2_4$
	COAST	0.08	0.99	4.10	4.20	$TS114_v1_3$	$TS114\_v2\_3$
TS337	APOLLO	0.08	0.99	4.10	4.20	$TS337_v1_1$	$TS337\_v2\_1$
	FTBiot0119	0.08	0.89	3.60	4.50	$TS023\_v1\_3$	$TS023\_v2\_2$
TS300	ARC	0.07	0.96	3.60	3.90	$TS300\_v1\_2$	$TS300\_v2\_4$

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

Supplementary Table S32: Results for T1249 Global LDDT Two-State Score

Group	Group_Name	Two-State_Score	Balance	V1_GlobalLDDT	$V2_GlobalLDDT$	V1_Model	V2_Model
TS304	AF3-server	1.60	0.99	0.79	0.81	TS304_v1_2o	TS304_v2_1o
TS393	GuijunLab-QA	1.57	0.99	0.78	0.79	TS393_v1_6o	TS393_v2_6o
TS462	Zheng	1.57	0.99	0.79	0.78	TS462_v1_6o	$TS462_v2_6o$
TS314	GuijunLab-PAthreader	1.56	0.97	0.76	0.81	TS314_v1_2o	$TS314_v2_1o$
TS241	elofsson	1.55	0.98	0.79	0.76	$TS241_v2_5o$	$TS241_v1_3o$
TS015	PEZYFoldings	1.55	0.96	0.81	0.74	$TS015_v1_2o$	$TS015_v2_1o$
TS345	MULTICOM_human	1.55	0.98	0.79	0.76	$TS345\_v1\_5o$	$TS345_v2_5o$
TS272	GromihaLab	1.55	0.96	0.74	0.80	$TS272\_v2\_1o$	$TS272\_v1\_2o$
TS375	milliseconds	1.55	0.98	0.79	0.76	$TS375\_v1\_3o$	$TS375_v2_2o$
TS284	Unicorn	1.54	0.97	0.80	0.75	$TS284\_v2\_1o$	$TS284\_v1\_4o$
TS475	ptq	1.54	0.97	0.80	0.75	$TS475_v2_1o$	$TS475_v1_4o$
TS075	GHZ-ISM	1.54	0.97	0.80	0.75	$TS075\_v2\_1o$	$TS075_v1_4o$
TS110	MIEnsembles-Server	1.54	0.98	0.79	0.76	$TS110_v2_5o$	$TS110_v1_3o$
TS122	$MQA_{server}$	1.54	0.97	0.80	0.75	$TS122\_v2\_2o$	$TS122\_v1\_5o$
TS052	Yang-Server	1.54	0.99	0.78	0.76	$TS052\_v1\_1o$	$TS052\_v2\_1o$
TS051	MULTICOM	1.54	0.98	0.79	0.76	$TS051\_v1\_3o$	$TS051\_v2\_5o$
TS290	Pierce	1.54	0.98	0.78	0.76	$TS290\_v1\_5o$	$TS290_v2_1o$
TS319	$MULTICOM_LLM$	1.54	0.99	0.78	0.76	TS319_v1_4o	$TS319_v2_2o$
TS425	$MULTICOM\_GATE$	1.54	0.99	0.78	0.76	$TS425_v1_4o$	$TS425_v2_2o$
TS331	MULTICOM_AI	1.54	0.99	0.78	0.76	$TS331_v1_4o$	$TS331_v2_2o$
TS028	NKRNA-s	1.54	0.98	0.79	0.76	$TS028\_v2\_4o$	$TS028\_v1\_2o$
TS287	plmfold	1.54	0.97	0.79	0.75	$TS287_v2_1o$	$TS287_v1_4o$
TS147	Zheng-Multimer	1.54	0.98	0.79	0.76	$TS147_v2_3o$	$TS147_v1_1o$
TS397	$\mathrm{smg\_ulaval}$	1.54	0.97	0.79	0.75	$TS397_v2_1o$	$TS397_v1_1o$
TS167	OpenComplex	1.54	0.98	0.78	0.76	$TS167_v2_2o$	$TS167\_v1\_5o$
TS450	OpenComplex_Server	1.54	0.98	0.78	0.76	$TS450_v2_2o$	$TS450\_v1\_5o$
TS293	MRAH	1.54	0.96	0.80	0.74	$TS293\_v1\_2o$	$TS293_v2_5o$
TS079	MRAFold	1.54	0.96	0.80	0.74	$TS079_v1_2o$	$TS079_v2_5o$
TS369	Bhattacharya	1.54	0.99	0.78	0.76	$TS369_v1_3o$	$TS369_v2_2o$
TS456	Yang-Multimer	1.53	0.97	0.79	0.74	$TS456\_v1\_2o$	$TS456_v2_5o$
TS312	GuijunLab-Assembly	1.53	0.99	0.77	0.76	$TS312\_v2\_1o$	$TS312\_v1\_5o$
TS264	GuijunLab-Human	1.53	0.99	0.77	0.76	$TS264_v2_1o$	$TS264_v1_5o$
TS294	KiharaLab	1.53	0.97	0.79	0.75	$TS294\_v2\_3o$	$TS294_v1_1o$
TS022	Yang	1.53	0.98	0.78	0.75	$TS022\_v1\_5o$	$TS022\_v2\_1o$
TS091	Huang-HUST	1.53	0.99	0.77	0.76	$TS091_v2_4o$	$TS091_v1_1o$
TS148	Guijunlab-Complex	1.52	0.98	0.77	0.75	$TS148_v2_1o$	$TS148_v1_1o$
TS204	Zou	1.52	0.97	0.78	0.74	$TS204_v2_3o$	$TS204\_v1\_3o$
TS008	HADDOCK	1.52	0.99	0.77	0.75	TS008_v1_4o	$TS008_v2_5o$
TS059	DeepFold	1.52	0.98	0.77	0.74	$TS059_v1_1o$	$TS059_v2_6o$
TS267	kiharalab_server	1.51	0.97	0.78	0.73	$TS267_v2_3o$	$TS267_v1_3o$
TS145	$colab fold\_base line$	1.51	1.00	0.76	0.76	$TS145_v1_1o$	$TS145_v2_5o$

Supplementary Table S32 - continued from previous page

Group	Group_Name	Two-State_Score	Balance	V1_GlobalLDDT	V2_GlobalLDDT	V1_Model	V2_Model
TS164	McGuffin	1.51	0.98	0.77	0.74	TS164_v2_5o	TS164_v1_2o
TS380	$mialab\_prediction$	1.51	1.00	0.76	0.76	TS380_v1_3o	$TS380_v2_5o$
TS311	RAGfold_Prot1	1.51	0.99	0.76	0.75	TS311_v1_3o	$TS311_v2_1o$
TS198	colabfold	1.51	0.99	0.76	0.75	$TS198\_v2\_2o$	$TS198\_v1\_3o$
TS301	GHZ-MAN	1.51	0.98	0.77	0.74	$TS301\_v2\_1o$	$TS301\_v1\_3o$
TS014	Cool-PSP	1.51	0.94	0.80	0.71	TS014_v1_1o	$TS014\_v2\_1o$
TS208	falcon2	1.51	0.99	0.76	0.74	$TS208\_v2\_4o$	$TS208\_v1\_5o$
TS163	MultiFOLD2	1.50	0.99	0.76	0.74	$TS163\_v1\_3o$	$TS163_v2_3o$
TS494	ClusPro	1.49	1.00	0.75	0.74	$TS494_v1_2o$	$TS494_v2_5o$
TS187	Ayush	1.49	0.99	0.75	0.74	$TS187_v1_1o$	$TS187_v2_1o$
TS322	XGroup	1.48	1.00	0.74	0.74	$TS322\_v1\_4o$	$TS322\_v2\_1o$
TS219	XGroup-Server	1.48	1.00	0.74	0.74	TS219_v1_4o	$TS219_v2_1o$
TS274	kozakovvajda	1.48	0.99	0.75	0.73	$TS274\_v2\_1o$	$TS274\_v1\_5o$
TS423	ShanghaiTech-server	1.47	0.98	0.75	0.72	$TS423_v2_2o$	$TS423_v1_4o$
TS031	MassiveFold	1.47	0.97	0.75	0.71	$TS031\_v2\_5o$	$TS031\_v1\_5o$
TS261	UNRES	1.44	1.00	0.72	0.72	$TS261_v1_3o$	$TS261\_v2\_1o$
TS465	Wallner	1.43	0.97	0.74	0.69	$TS465_v1_1o$	$TS465_v2_3o$
TS262	CoDock	1.32	0.92	0.61	0.72	$TS262\_v2\_2o$	$TS262_v1_5o$
TS323	Yan	1.24	0.79	0.76	0.49	$TS323\_v2\_1o$	$TS323_v1_1o$
TS419	CSSB-Human	1.22	0.94	0.65	0.57	TS419_v1_1o	$TS419_v2_1o$
TS221	CSSB_FAKER	1.22	0.94	0.65	0.57	$TS221\_v1\_1o$	$TS221_v2_1o$
TS286	$CSSB\_experimental$	1.22	0.94	0.65	0.57	$TS286\_v1\_1o$	$TS286_v2_1o$
TS489	Fernandez-Recio	1.08	0.98	0.55	0.53	$TS489\_v1\_3o$	$TS489_v2_3o$
TS117	Vakser	1.07	0.78	0.65	0.42	$TS117_v2_2o$	$TS117_v1_2o$
TS196	$HYU\_MLLAB$	1.07	0.96	0.51	0.56	$TS196_v2_3o$	$TS196\_v1\_1o$
TS085	Bates	0.98	0.88	0.43	0.55	$TS085_v1_5o$	$TS085_v2_5o$
TS040	DELCLAB	0.72	0.0	0.72	0.00	$TS040_v2_3o$	$N/A^1$
TS139	DeepFold-refine	0.65	0.77	0.25	0.40	$TS139_v2_4o$	$TS139_v1_5o$
TS114	COAST	0.36	0.99	0.18	0.18	TS114_v1_4o	$TS114_v2_4o$
TS337	APOLLO	0.35	0.99	0.17	0.18	$TS337_v1_1o$	$TS337_v2_1o$
TS300	ARC	0.34	0.99	0.17	0.17	$TS300_v1_1o$	$TS300_v2_1o$
TS023	FTBiot0119	0.32	1.00	0.16	0.16	$TS023\_v1\_3o$	$TS023\_v2\_3o$

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

Supplementary Table S33: Results for T1249 TMscore Two-State Score

Group	Group_Name	Two-State_Score	Balance	V1_TMscore	V2_TMscore	V1_Model	V2_Model
TS304	AF3-server	1.91	0.99	0.95	0.97	TS304_v1_2o	TS304_v2_1o
TS393	GuijunLab-QA	1.91	1.00	0.96	0.95	TS393_v1_2o	TS393_v2_6o
TS314	GuijunLab-PAthreader	1.90	0.98	0.94	0.96	$TS314\_v1\_2o$	$TS314_v2_1o$
TS145	colabfold_baseline	1.88	0.99	0.95	0.93	$TS145_v2_1o$	$TS145_v1_5o$
TS380	$mialab\_prediction$	1.88	0.99	0.95	0.93	$TS380_v2_3o$	$TS380_v1_5o$
TS091	Huang-HUST	1.88	0.98	0.96	0.92	$TS091_v2_4o$	$TS091_v1_1o$
TS052	Yang-Server	1.88	0.97	0.96	0.91	$TS052\_v1\_3o$	$TS052\_v2\_1o$
TS059	DeepFold	1.87	0.97	0.96	0.91	$TS059\_v2\_3o$	$TS059\_v1\_5o$
TS198	colabfold	1.87	0.98	0.95	0.92	$TS198\_v1\_2o$	$TS198\_v2\_3o$
TS450	$OpenComplex\_Server$	1.87	0.97	0.96	0.91	$TS450_v2_2o$	$TS450_v1_5o$
TS167	OpenComplex	1.87	0.97	0.96	0.91	$TS167_v2_2o$	$TS167_v1_5o$
TS462	Zheng	1.87	0.97	0.96	0.91	$TS462\_v2\_3o$	$TS462_v1_6o$
TS008	HADDOCK	1.87	0.97	0.96	0.91	$TS008\_v2\_1o$	$TS008\_v1\_5o$
TS345	$MULTICOM_human$	1.86	0.95	0.98	0.89	$TS345_v2_4o$	$TS345\_v1\_2o$
TS322	XGroup	1.86	0.99	0.94	0.92	$TS322\_v1\_3o$	$TS322\_v2\_4o$
TS219	XGroup-Server	1.86	0.99	0.94	0.92	$TS219\_v1\_3o$	$TS219_v2_4o$
TS015	PEZYFoldings	1.86	0.95	0.98	0.88	$TS015\_v1\_2o$	$TS015_v2_3o$
TS293	MRAH	1.86	0.95	0.98	0.88	$TS293_v1_2o$	$TS293_v2_5o$
TS079	MRAFold	1.86	0.95	0.98	0.88	$TS079_v1_2o$	$TS079_v2_5o$
TS163	MultiFOLD2	1.86	0.98	0.95	0.91	$TS163_v1_3o$	$TS163_v2_5o$
TS311	RAGfold_Prot1	1.86	0.96	0.97	0.89	$TS311_v1_2o$	$TS311_v2_1o$
TS375	milliseconds	1.86	0.97	0.96	0.90	$TS375\_v1\_3o$	$TS375_v2_2o$
TS290	Pierce	1.86	0.96	0.96	0.89	$TS290_v2_2o$	$TS290_v1_5o$
TS494	ClusPro	1.85	0.98	0.94	0.91	$TS494\_v1\_4o$	$TS494_v2_4o$
TS397	$\mathrm{smg}$ _ulaval	1.85	0.96	0.97	0.88	$TS397_v2_1o$	$TS397_v1_1o$
TS456	Yang-Multimer	1.85	0.94	0.98	0.87	$TS456\_v1\_2o$	$TS456_v2_2o$
TS051	MULTICOM	1.85	0.96	0.96	0.89	$TS051\_v1\_6o$	$TS051_v2_2o$
TS241	elofsson	1.85	0.96	0.96	0.89	$TS241_v2_1o$	$TS241_v1_1o$
TS369	Bhattacharya	1.85	0.97	0.95	0.90	$TS369_v1_3o$	$TS369_v2_2o$
TS267	kiharalab_server	1.85	0.96	0.96	0.88	$TS267_v2_3o$	$TS267_v1_1o$
TS022	Yang	1.85	0.96	0.96	0.88	TS022_v1_3o	$TS022\_v2\_5o$
TS294	KiharaLab	1.85	0.96	0.96	0.88	$TS294\_v2\_4o$	$TS294_v1_5o$
TS187	Ayush	1.84	0.97	0.95	0.90	TS187_v1_1o	$TS187_v2_1o$
TS014	Cool-PSP	1.84	0.94	0.98	0.87	$TS014_v1_1o$	$TS014_v2_1o$
TS423	ShanghaiTech-server	1.84	0.95	0.97	0.88	$TS423_v1_2o$	$TS423_v2_4o$
TS319	MULTICOM_LLM	1.84	0.96	0.96	0.88	$TS319_v2_3o$	$TS319_v1_5o$
TS425	$MULTICOM\_GATE$	1.84	0.96	0.96	0.88	$TS425_v2_3o$	$TS425_v1_5o$
TS331	MULTICOM_AI	1.84	0.96	0.96	0.88	$TS331_v2_3o$	$TS331_v1_5o$
TS301	GHZ-MAN	1.84	0.95	0.97	0.87	$TS301_v1_5o$	$TS301_v2_1o$
TS261	UNRES	1.84	0.99	0.91	0.93	$TS261_v1_1o$	$TS261_v2_5o$
TS031	MassiveFold	1.84	0.95	0.96	0.87	$TS031_v2_5o$	TS031_v1_5o

Supplementary Table S33 - continued from previous page

Group	Group_Name	Two-State_Score	Balance	V1_TMscore	V2_TMscore	V1_Model	V2_Model
TS274	kozakovvajda	1.82	0.97	0.94	0.88	TS274_v2_1o	TS274_v1_4o
TS287	plmfold	1.82	0.96	0.95	0.87	$TS287_v2_1o$	$TS287_v1_5o$
TS204	Zou	1.81	0.93	0.96	0.84	$TS204\_v2\_3o$	$TS204_v1_2o$
TS465	Wallner	1.80	0.94	0.95	0.84	$TS465_v1_1o$	$TS465_v2_3o$
TS164	McGuffin	1.79	0.94	0.94	0.84	$TS164\_v2\_5o$	$TS164_v1_4o$
TS208	falcon2	1.78	0.94	0.94	0.83	$TS208\_v2\_4o$	$TS208\_v1\_5o$
TS286	$CSSB\_experimental$	1.68	0.98	0.86	0.82	$TS286\_v1\_3o$	$TS286\_v2\_3o$
TS419	CSSB-Human	1.68	0.98	0.86	0.82	$TS419\_v1\_3o$	$TS419\_v2\_3o$
TS221	CSSB_FAKER	1.68	0.98	0.86	0.82	$TS221\_v1\_3o$	$TS221\_v2\_3o$
TS272	$\operatorname{GromihaLab}$	1.63	0.84	0.69	0.94	$TS272\_v2\_1o$	$TS272\_v1\_2o$
TS262	CoDock	1.56	0.95	0.82	0.74	$TS262\_v2\_1o$	$TS262\_v1\_1o$
TS122	$MQA_{server}$	1.41	0.65	0.95	0.46	$TS122\_v2\_2o$	$TS122\_v1\_2o$
TS475	$\operatorname{ptq}$	1.41	0.65	0.95	0.46	$TS475\_v2\_1o$	$TS475\_v1\_5o$
TS075	GHZ-ISM	1.41	0.65	0.95	0.46	$TS075\_v2\_1o$	$TS075\_v1\_5o$
TS284	Unicorn	1.41	0.65	0.95	0.46	$TS284\_v2\_1o$	$TS284\_v1\_5o$
TS264	GuijunLab-Human	1.40	0.62	0.97	0.43	$TS264\_v2\_2o$	$TS264\_v1\_6o$
TS110	MIEnsembles-Server	1.40	0.63	0.96	0.44	$TS110_v2_5o$	$TS110_v1_4o$
TS312	GuijunLab-Assembly	1.36	0.57	0.97	0.39	$TS312\_v2\_2o$	$TS312\_v1\_1o$
TS148	Guijunlab-Complex	1.36	0.57	0.97	0.39	$TS148_v2_2o$	$TS148\_v1\_3o$
TS147	Zheng-Multimer	1.35	0.58	0.96	0.39	$TS147_v2_3o$	$TS147_v1_4o$
TS028	NKRNA-s	1.34	0.57	0.96	0.38	$TS028\_v2\_1o$	$TS028\_v1\_1o$
TS117	Vakser	1.30	0.57	0.37	0.93	$TS117_v1_2o$	$TS117_v2_4o$
TS323	Yan	1.23	0.52	0.92	0.32	$TS323\_v2\_1o$	$TS323\_v1\_1o$
TS489	Fernandez-Recio	1.21	0.77	0.74	0.46	TS489_v1_1o	$TS489\_v2\_5o$
TS040	DELCLAB	0.95	0.0	0.95	0.00	$TS040_v2_3o$	$N/A^1$
TS196	$HYU\_MLLAB$	0.86	0.91	0.39	0.47	$TS196_v1_4o$	$TS196_v2_5o$
TS085	Bates	0.73	0.78	0.29	0.44	$TS085_v2_4o$	$TS085\_v1\_1o$
TS139	DeepFold-refine	0.60	0.91	0.27	0.33	$TS139_v2_1o$	$TS139\_v1\_1o$
TS023	FTBiot0119	0.58	0.97	0.28	0.30	$TS023\_v1\_3o$	$TS023\_v2\_1o$
TS114	COAST	0.57	0.97	0.29	0.28	TS114_v1_1o	$TS114_v2_4o$
TS300	ARC	0.55	0.93	0.29	0.26	$TS300_v1_1o$	$TS300_v2_4o$
TS337	APOLLO	0.53	0.98	0.26	0.27	TS337_v1_1o	TS337_v2_1o

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