CASP16_TWO-STATE_TABLES

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Supplementary Table S1: T1214 Sigma4 Score Results

Group	Group_Name	Σ_{score} Score	Model	Group	Group_Name	Σ_{score} Score	Model
TS015	PEZYFoldings	94.44	5	TS267	kiharalab_server	83.67	2
TS386	ShanghaiTech-Ligand	93.01	4	TS079	MRAFold	83.64	5
TS298	Shanghai Tech-human	93.01	4	TS293	MRAH	83.63	2
TS208	falcon2	91.66	4	TS167	OpenComplex	83.59	2
TS462	Zheng	91.10	6	TS450	OpenComplex_Server	83.59	5
TS408	SNU-CHEM-lig	90.61	1	TS345	MULTICOM_human	83.45	4
TS055	LCDD-team	90.40	4	TS075	GHZ-ISM	83.42	2
TS022	Yang	90.16	4	TS284	Unicorn	83.42	2
TS465	Wallner	89.57	3	TS369	Bhattacharya	83.22	1
TS202	test001	89.38	5	TS122	MQA_server	83.13	4
TS110	MIEnsembles-Server	88.23	2	TS051	MULTICOM	83.12	3
TS388	DeepFold-server	86.53	4	TS017	Seder2024hard	83.12	3
TS423	ShanghaiTech-server	85.97	1	TS145	colabfold_baseline	83.12	5
TS147	Zheng-Multimer	85.96	1	TS331	MULTICOM_AI	83.12	3
TS091	Huang-HUST	85.80	2	TS235	isyslab-hust	82.62	3
TS102	Psi-Phi	85.59	5	TS198	colabfold	82.61	4
TS287	plmfold	85.58	1	TS400	OmniFold	82.22	1
TS375	milliseconds	85.40	3	TS272	GromihaLab	82.11	1
TS148	Guijunlab-Complex	85.37	5	TS464	PocketTracer	81.87	5
TS264	GuijunLab-Human	85.37	1	TS221	CSSB_FAKER	74.21	3
TS312	GuijunLab-Assembly	85.37	1	TS419	CSSB-Human	74.21	3
TS314	GuijunLab-PAthreader	85.37	1	TS269	CSSB_server	74.20	3
TS393	GuijunLab-QA	85.37	1	TS020	comppharmunibas	74.16	3
TS227	KUMC	85.28	3	TS052	Yang-Server	73.95	1
TS425	MULTICOM_GATE	85.12	2	TS456	Yang-Multimer	73.37	1
TS319	MULTICOM_LLM	85.12	3	TS139	DeepFold-refine	73.02	6
TS014	Cool-PSP	84.85	5	TS059	DeepFold	73.02	6
TS311	RAGfold_Prot1	84.80	4	TS204	Zou	72.76	5
TS207	MULTICOM_ligand	84.68	2	TS262	CoDock	71.81	3
TS164	McGuffin	84.58	1	TS120	Cerebra	60.41	6
TS225	TS225	84.58	1	TS039	arosko	53.05	3
TS163	MultiFOLD2	84.58	1	TS286	$CSSB_{experimental}$	51.91	2
TS294	KiharaLab	84.28	2	TS274	kozakovvajda	50.66	3
TS196	HYU_MLLAB	84.21	4	TS494	ClusPro	50.66	3
TS019	Zheng-Server	84.18	1	TS040	DELCLAB	50.16	3
TS475	ptq	84.06	3	TS275	Seminoles	39.95	1
TS241	elofsson	83.94	2	TS461	forlilab	36.73	2
TS304	AF3-server	83.94	2	TS361	Cerebra_server	34.59	1
TS301	GHZ-MAN	83.68	2	TS132	profold2	10.44	1

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

Group	Group_Name	$Two\text{-}State_Score$	V1_TMscore	V2_TMscore	V1_Model	V2_Model
TS028	NKRNA-s	1.56	0.80	0.76	$TS028_v2_5$	TS028_v1_5
TS462	Zheng	1.55	0.77	0.78	$TS462_v1_1$	$TS462_v2_1$
TS481	Vfold	1.54	0.74	0.79	TS481_v1_4	$TS481_v2_1$
TS286	CSSB_experimental	1.52	0.75	0.77	$TS286_v2_5$	TS286_v1_3
TS091	Huang-HUST	1.50	0.71	0.79	$TS091_v2_1$	$TS091_v1_2$
TS052	Yang-Server	1.50	0.69	0.81	$TS052_v2_3$	$TS052_v1_1$
TS033	Diff	1.50	0.71	0.79	TS033_v1_5	$TS033_v2_2$
TS022	Yang	1.50	0.70	0.80	TS022_v1_4	$TS022_v2_2$
TS450	OpenComplex_Server	1.49	0.79	0.71	$TS450_v2_4$	$TS450_v1_1$
TS167	OpenComplex	1.49	0.79	0.71	$TS167_v2_4$	TS167_v1_1
TS304	AF3-server	1.49	0.71	0.78	TS304_v1_4	$TS304_v2_5$
TS262	CoDock	1.49	0.80	0.70	TS262_v1_1	$TS262_v2_3$
TS494	ClusPro	1.46	0.69	0.77	$TS494_v2_2$	TS494_v1_3
TS274	kozakovvajda	1.46	0.69	0.77	$TS274_v2_2$	$TS274_v1_3$
TS456	Yang-Multimer	1.46	0.67	0.78	$TS456_v2_3$	TS456_v1_1
TS204	Zou	1.45	0.73	0.73	TS204_v1_1	$TS204_v2_1$
TS241	elofsson	1.44	0.69	0.76	$TS241_v1_3$	$TS241_v2_3$
TS110	MIEnsembles-Server	1.44	0.66	0.79	TS110_v1_2	TS110_v2_3
TS294	KiharaLab	1.44	0.72	0.72	$TS294_v1_5$	$TS294_v2_1$
TS369	Bhattacharya	1.40	0.72	0.69	$TS369_v2_5$	$TS369_v1_2$
TS231	B-LAB	1.40	0.68	0.72	$TS231_v1_2$	$TS231_v2_1$
TS208	falcon2	1.37	0.70	0.67	$TS208_v2_5$	$TS208_v1_1$
TS489	Fernandez-Recio	1.37	0.67	0.70	TS489_v2_2	TS489_v1_2
TS323	Yan	1.33	0.65	0.68	$TS323_v1_1$	$TS323_v2_1$
TS325	405	1.32	0.63	0.69	$TS325_v1_1$	$TS325_v2_1$
TS159	406	1.32	0.63	0.69	$TS159_v1_1$	$TS159_v2_1$
TS014	Cool-PSP	1.31	0.61	0.71	TS014_v1_4	TS014_v2_5

Supplementary Table S3: Results for T1228 GDT TS Two-State Score

TS462 Zheng	Group	Group_Name	Two-State_Score	V1_GDT_TS	V2_GDT_TS	V1_Model	V2_Model
TS264 Guijumlab-Human 1.16 62.31 53.37 TS147.vl.1 TS147.vl.2 TS148 Zheng-Multimer 1.16 62.31 53.37 TS144.vl.2 TS148.vl.3 TS481 Vfold 1.12 61.80 50.66 TS481.vl.3 TS481.vl.3 TS461 OpenComplex 1.12 57.07 55.34 TS167.vl.1 TS167.vl.3 TS022 Yang 1.12 57.07 55.34 TS165.vl.1 TS450.vl.2 TS022 Yang 1.12 57.21 54.92 TS022.vl.4 TS022.v2.5 TS052 Yang-Server 1.12 59.50 52.39 TS456.vl.3 T846.v2.2 TS44 Zang-Multimer 1.11 68.13 52.39 TS456.vl.3 T846.v2.2 TS294 Zou 1.11 62.17 48.41 TS204.vl.1 TS241.vl.2 TS294 KiharaLab 1.09 54.54 54.63 TS294.vl.1 TS294.vl.2 TS293 Differencencencencencencencencencencencencence	TS462	Zheng	1.16	63.11	53.04	TS462_v1_3	TS462_v2_5
TS147 Zheng-Multimer 1.16 62.31 53.37 TS147_v1_1 TS148_v2_3 TS148_v1_3 TS48 Ujunlab-Complex 1.12 61.80 50.66 TS481_v1_3 TS481_v2_5 TS167 OpenComplex 1.12 57.07 55.34 TS167_v1_1 TS167_v2_3 TS450 OpenComplex_Server 1.12 57.07 55.34 TS450_v1_1 TS467_v2_3 TS022 Yang 1.12 57.21 54.92 TS022_v1_4 TS022_v2_5 TS052 Yang-Multimer 1.11 58.33 52.39 TS052_v1_4 TS062_v2_2 TS244 elofsson 1.11 62.17 48.41 TS204_v1_3 TS46_v2_2 TS241 elofsson 1.10 58.57 51.83 TS241_v2_1 TS204_v2_2 TS242 kiharaLab 1.09 56.85 51.83 TS241_v2_1 TS204_v1_2 TS303 Diff 1.09 56.88 51.83 TS033_v1_2 TS091_v1_2 TS091_v1_2 TS091_v1_2 TS091_v1_2							
TS148 Guijunlab-Complex 1.15 54.45 60.07 TS148,v2.3 TS148,v1.3 TS481 Vfold 1.12 61.80 50.66 TS41,v1.3 TS481.v2.5 TS167 OpenComplex 1.12 57.07 55.34 TS167,v1.1 TS167,v2.3 TS022 Yang 1.12 57.07 55.34 TS450,v1.1 TS450,v2.3 TS052 Yang-Server 1.12 59.50 52.39 TS852,v1.4 TS052,v2.5 TS456 Yang-Multimer 1.11 58.33 52.39 TS456,v1.3 TS456,v2.2 TS241 Coloson 1.10 58.57 51.83 TS241,v2.1 TS241,v2.1 TS294 KiharaLab 1.09 59.97 49.44 TS294,v2.5 TS294,v1.3 TS931 Biff 1.09 54.54 54.63 TS091,v1.2 TS091,v2.5 TS262 CoDock 1.08 55.90 52.34 TS262,v1.2 TS262,v2.4 TS212 PIEFold.human 1.08 55.10 <t< td=""><td>TS147</td><td></td><td>1.16</td><td>62.31</td><td>53.37</td><td>$TS147_v1_1$</td><td>$TS147_v2_1$</td></t<>	TS147		1.16	62.31	53.37	$TS147_v1_1$	$TS147_v2_1$
TS481 Vfold 1.12 61.80 50.66 TS481.v1.3 TS481.v2.5 TS450 OpenComplex 1.12 57.07 55.34 TS450.v1.1 TS450.v2.3 TS022 Yang 1.12 57.07 55.34 TS450.v1.1 TS450.v2.3 TS022 Yang 1.12 57.21 54.92 TS022.v1.4 TS022.v2.5 TS052 Yang-Server 1.12 59.50 52.39 TS456.v2.2 75.21 TS456 Yang-Multimer 1.11 58.33 52.39 TS456.v1.2 TS46.v2.2 TS241 elofsson 1.10 58.57 51.83 TS241.v2.1 TS241.v1.2 TS241 elofsson 1.10 58.57 51.83 TS241.v2.1 TS241.v1.2 TS241 elofsson 1.10 59.97 49.44 TS294.v1.2 TS294.v1.3 TS091 Huang-HUST 1.09 56.88 51.83 TS031.v1.2 TS031.v1.2 TS262 CoDock 1.08 55.90 52.34	TS148		1.15	54.45	60.07	$TS148_v2_3$	$TS148_v1_3$
TS167 OpenComplex	TS481	Vfold	1.12	61.80	50.66		
TS022 Yang 1.12 57.21 54.92 TS052.v1.4 TS052.v2.5 TS052 Yang-Server 1.12 59.50 52.39 TS052.v1.4 TS052.v2.2 TS246 Zou 1.11 58.33 52.39 T\$456.v1.3 T\$456.v2.2 TS241 Zou 1.11 62.17 48.41 TS204.v1.1 TS204.v2.2 TS241 clofsson 1.10 58.57 51.83 TS241.v2.1 TS241.v1.2 TS294 KiharaLab 1.09 54.54 54.63 TS091.v1.2 TS294.v1.3 TS091 Huang-HUST 1.09 56.88 51.83 TS033.v2.1 TS033.v1.4 TS262 CoDock 1.08 55.90 52.34 TS262.v1.2 TS262.v2.4 TS212 PIEFold.human 1.08 55.10 52.48 TS212.v2.4 TS212.v1.2 TS365 milliseconds 1.07 59.41 47.57 TS375.v2.4 TS028.v2.5 TS301 GHZ-MAN 1.07 55.95 50.70		OpenComplex	1.12				$TS167_v2_3$
TS022 Yang 1.12 57.21 54.92 TS052.v1.4 TS052.v2.5 TS052 Yang-Server 1.12 59.50 52.39 TS052.v1.4 TS052.v2.2 TS246 Zou 1.11 58.33 52.39 T\$456.v1.3 T\$456.v2.2 TS241 Zou 1.11 62.17 48.41 TS204.v1.1 TS204.v2.2 TS241 clofsson 1.10 58.57 51.83 TS241.v2.1 TS241.v1.2 TS294 KiharaLab 1.09 54.54 54.63 TS091.v1.2 TS294.v1.3 TS091 Huang-HUST 1.09 56.88 51.83 TS033.v2.1 TS033.v1.4 TS262 CoDock 1.08 55.90 52.34 TS262.v1.2 TS262.v2.4 TS212 PIEFold.human 1.08 55.10 52.48 TS212.v2.4 TS212.v1.2 TS365 milliseconds 1.07 59.41 47.57 TS375.v2.4 TS028.v2.5 TS301 GHZ-MAN 1.07 55.95 50.70	TS450	OpenComplex_Server	1.12	57.07	55.34	$TS450_v1_1$	$TS450_v2_3$
TS456 Yang-Multimer 1.11 58.33 52.39 TS456.v2.2 TS244 Zou 1.11 62.17 48.41 TS204.v1.1 TS204.v2.2 TS241 elofsson 1.10 58.57 51.83 TS241.v1.2 TS241.v1.2 TS294 KiharaLab 1.09 59.97 49.44 TS294.v2.5 TS294.v1.3 TS091 Huang-HUST 1.09 54.54 54.63 TS091.v1.2 TS091.v2.5 TS333 Diff 1.09 56.88 51.83 TS033.v2.1 TS032.v2.4 TS262 CoDock 1.08 55.90 52.34 TS262.v1.2 TS262.v2.4 TS212 PIEFold.human 1.08 55.10 52.48 TS212.v2.4 TS212.v1.2 TS375 milliseconds 1.07 59.41 47.57 TS375.v2.4 TS262.v1.2 TS301 GHZ-MAN 1.07 55.95 50.70 TS301.v1.3 TS301.v2.4 TS304 AF3-server 1.06 52.25 53.56 TS110.v1.2 TS110.v2.5	TS022		1.12	57.21	54.92		
TS456 Yang-Multimer 1.11 58.33 52.39 TS456.v2.2 TS244 Zou 1.11 62.17 48.41 TS204.v1.1 TS204.v2.2 TS241 elofsson 1.10 58.57 51.83 TS241.v1.2 TS241.v1.2 TS294 KiharaLab 1.09 59.97 49.44 TS294.v2.5 TS294.v1.3 TS091 Huang-HUST 1.09 54.54 54.63 TS091.v1.2 TS091.v2.5 TS333 Diff 1.09 56.88 51.83 TS033.v2.1 TS032.v2.4 TS262 CoDock 1.08 55.90 52.34 TS262.v1.2 TS262.v2.4 TS212 PIEFold.human 1.08 55.10 52.48 TS212.v2.4 TS212.v1.2 TS375 milliseconds 1.07 59.41 47.57 TS375.v2.4 TS262.v1.2 TS301 GHZ-MAN 1.07 55.95 50.70 TS301.v1.3 TS301.v2.4 TS304 AF3-server 1.06 52.25 53.56 TS110.v1.2 TS110.v2.5	TS052	Yang-Server	1.12	59.50	52.39	$TS052_v1_4$	$TS052_v2_2$
TS241 elofsson 1.10 58.57 51.83 TS241_v2_1 TS241_v1_2 TS294 KiharaLab 1.09 59.97 49.44 TS294_v2_5 TS294_v1_3 TS091 Huang-HUST 1.09 54.54 54.63 TS091_v1_2 TS091_v2_5 TS033 Diff 1.09 56.88 51.83 TS033_v2_1 TS033_v1_4 TS262 CoDock 1.08 55.90 52.34 TS262_v1_2 TS262_v2_4 TS212 PIEFold.human 1.08 55.10 52.48 TS212_v1_4 TS212_v1_2 TS262_v2_4 TS212_v1_2 TS262_v2_4 TS212_v1_2 TS275_v1_3 TS028_v1_5 TS375_v2_4 TS375_v1_3 TS028_v1_5 TS301_v1_3 TS212_v1_2 TS262_v2_4 TS212_v1_2 TS262_v1_2 TS262_v2_4 TS212_v2_4 TS212_v2_4 TS212_v2_4				58.33			$TS456_v2_2$
TS294 KiharaLab 1.09 59.97 49.44 TS294.v2.5 TS294.v1.3 TS091 Huang-HUST 1.09 54.54 54.63 TS091.v1.2 TS091.v2.5 TS033 Diff 1.09 56.88 51.83 TS033.v2.1 TS033.v1.4 TS262 CoDock 1.08 55.90 52.34 TS262.v1.2 TS262.v2.4 TS212 PIEFold.human 1.08 55.10 52.48 TS212.v2.4 TS212.v1.2 TS375 milliseconds 1.07 59.41 47.57 TS375.v2.4 TS212.v1.2 TS028 NKRNA-s 1.07 51.31 55.38 TS028.v1.2 TS028.v2.5 TS301 GHZ-MAN 1.07 55.95 50.70 TS301.v1.3 TS301.v2.4 TS310 MEnsembles-Server 1.06 52.25 53.56 TS110.v1.2	TS204	Zou	1.11	62.17	48.41	$TS204_v1_1$	$TS204_v2_2$
TS091 Huang-HUST 1.09 54.54 54.63 TS091.v1.2 TS091.v2.5 TS033 Diff 1.09 56.88 51.83 TS033.v2.1 TS033.v1.4 TS262 CoDock 1.08 55.90 52.34 TS262.v1.2 TS262.v2.4 TS212 PIEFold human 1.08 55.10 52.48 TS212.v2.4 TS212.v1.2 TS375 milliseconds 1.07 59.41 47.57 TS375.v2.4 TS375.v1.3 TS028 NKRNA-s 1.07 51.31 55.38 TS028.v1.2 TS028.v2.5 TS301 GHZ-MAN 1.07 55.95 50.70 TS301.v1.3 TS301.v2.4 TS110 MIEnsembles-Server 1.06 52.25 53.56 TS110.v1.2 TS110.v2.5 TS304 AF3-server 1.06 52.25 53.56 TS110.v1.2 TS110.v2.5 TS301 MULTICOM 1.04 56.65 47.33 TS311.v1.3 TS361.v2.2 TS319 MULTICOM.human 1.04 56.65	TS241	elofsson	1.10	58.57	51.83	$TS241_v2_1$	$TS241_v1_2$
TS091 Huang-HUST 1.09 54.54 54.63 TS091.v1.2 TS091.v2.5 TS033 Diff 1.09 56.88 51.83 TS033.v2.1 TS033.v1.4 TS262 CoDock 1.08 55.90 52.34 TS262.v1.2 TS262.v2.4 TS212 PIEFold human 1.08 55.10 52.48 TS212.v2.4 TS212.v1.2 TS375 milliseconds 1.07 59.41 47.57 TS375.v2.4 TS375.v1.3 TS028 NKRNA-s 1.07 51.31 55.38 TS028.v1.2 TS028.v2.5 TS301 GHZ-MAN 1.07 55.95 50.70 TS301.v1.3 TS301.v2.4 TS110 MIEnsembles-Server 1.06 52.25 53.56 TS110.v1.2 TS110.v2.5 TS304 AF3-server 1.06 52.25 53.56 TS110.v1.2 TS110.v2.5 TS301 MULTICOM 1.04 56.65 47.33 TS311.v1.3 TS361.v2.2 TS319 MULTICOM.human 1.04 56.65	TS294	KiharaLab	1.09	59.97	49.44	$TS294_v2_5$	$TS294_v1_3$
TS262 CoDock 1.08 55.90 52.34 TS262_v1_2 TS262_v2_4 TS212 PIEFold human 1.08 55.10 52.48 TS212_v2_4 TS212_v1_2 TS375 milliseconds 1.07 59.41 47.57 TS375_v2_4 TS375_v1_3 TS028 NKRNA-s 1.07 51.31 55.38 TS028_v1_2 TS028_v2_5 TS301 GHZ-MAN 1.07 55.95 50.70 TS301_v1_3 TS301_v2_4 TS110 MIEnsembles-Server 1.06 52.25 53.56 TS110_v1_2 TS110_v2_5 TS304 AF3-server 1.05 57.73 46.86 TS304_v1_4 TS304_v2_5 TS451 MULTICOM 1.04 56.65 47.33 TS315_v1_3 TS051_v2_2 TS319 MULTICOM_LLM 1.04 56.65 47.33 TS319_v1_2 TS311_v2_4 TS274 kozakovajda 1.04 56.65 47.33 TS31_v1_2 TS31_v2_4 TS274 kozakovajda 1.04 56.32 </td <td>TS091</td> <td></td> <td>1.09</td> <td>54.54</td> <td>54.63</td> <td>$TS091_v1_2$</td> <td></td>	TS091		1.09	54.54	54.63	$TS091_v1_2$	
TS212 PIEFold_human 1.08 55.10 52.48 TS212_v2_4 TS212_v1_2 TS375 milliseconds 1.07 59.41 47.57 TS375_v2_4 TS375_v1_3 TS028 NKRNA-s 1.07 51.31 55.38 TS028_v1_2 TS028_v2_5 TS301 GHZ-MAN 1.07 55.95 50.70 TS301_v1_3 TS301_v2_4 TS110 MIEnsembles-Server 1.06 52.25 53.56 TS110_v1_2 TS110_v2_5 TS304 AF3-server 1.05 57.73 46.86 TS304_v1_4 TS304_v2_5 TS051 MULTICOM 1.04 56.65 47.33 TS051_v1_3 TS051_v2_2 TS345 MULTICOM_LLM 1.04 56.65 47.33 TS319_v1_2 TS319_v2_4 TS319 MULTICOM_AI 1.04 56.65 47.33 TS31_v1_2 TS31_v2_4 TS274 kozakovajda 1.04 56.32 47.52 TS494_v1_2 TS41_v2_2 TS494 ClusPro 1.04 56.32 </td <td>TS033</td> <td>Diff</td> <td>1.09</td> <td>56.88</td> <td>51.83</td> <td>$TS033_v2_1$</td> <td>$TS033_v1_4$</td>	TS033	Diff	1.09	56.88	51.83	$TS033_v2_1$	$TS033_v1_4$
TS375 milliseconds 1.07 59.41 47.57 TS375_v2.4 TS375_v1.3 TS028 NKRNA-s 1.07 51.31 55.38 TS028_v1.2 TS028_v2.5 TS301 GHZ-MAN 1.07 55.95 50.70 TS301_v1.3 TS301_v2.4 TS110 MIEnsembles-Server 1.06 52.25 53.56 TS110_v1.2 TS110_v2.5 TS304 AF3-server 1.05 57.73 46.86 TS304_v1.4 TS304_v2.5 TS051 MULTICOM 1.04 56.65 47.33 TS051_v1.3 TS051_v2.2 TS345 MULTICOM_human 1.04 56.65 47.33 TS319_v1.2 TS319_v2.4 TS331 MULTICOM_AI 1.04 56.65 47.33 TS319_v1.2 TS319_v2.4 TS274 kozakovvajda 1.04 56.65 47.33 TS311_v1.2 TS311_v2.4 TS274 kozakovvajda 1.04 56.32 47.52 TS494_v1.2 TS274_v2.2 TS494 ClusPro 1.04 56	TS262	CoDock	1.08	55.90	52.34	$TS262_v1_2$	$TS262_v2_4$
TS028 NKRNA-s 1.07 51.31 55.38 TS028_v1_2 TS028_v2_5 TS301 GHZ-MAN 1.07 55.95 50.70 TS301_v1_3 TS301_v2_4 TS110 MIEnsembles-Server 1.06 52.25 53.56 TS110_v1_2 TS110_v2_5 TS304 AF3-server 1.05 57.73 46.86 TS304_v1_4 TS304_v2_5 TS051 MULTICOM 1.04 56.65 47.33 TS051_v1_3 TS051_v2_2 TS345 MULTICOM_LLM 1.04 56.65 47.33 TS319_v1_2 TS319_v2_4 TS331 MULTICOM_AI 1.04 56.65 47.33 TS31_v1_2 TS319_v2_4 TS274 kozakovajda 1.04 56.65 47.33 TS31_v1_2 TS31_v2_4 TS274 kozakovajda 1.04 56.32 47.52 TS274_v1_2 TS274_v2_2 TS494 ClusPro 1.04 56.32 47.52 TS494_v1_2 TS494_v2_2 TS231 B-LAB 1.04 48.55	TS212	PIEFold_human	1.08	55.10	52.48	$TS212_v2_4$	$TS212_v1_2$
TS301 GHZ-MAN 1.07 55.95 50.70 TS301_v1_3 TS301_v2_4 TS110 MIEnsembles-Server 1.06 52.25 53.56 TS110_v1_2 TS110_v2_5 TS304 AF3-server 1.05 57.73 46.86 TS304_v1_4 TS304_v2_5 TS051 MULTICOM 1.04 56.65 47.33 TS051_v1_3 TS051_v2_2 TS345 MULTICOM_human 1.04 56.65 47.33 TS319_v1_2 TS319_v2_2 TS319 MULTICOM_LLM 1.04 56.65 47.33 TS319_v1_2 TS311_v2_4 TS331 MULTICOM_AI 1.04 56.65 47.33 TS311_v1_2 TS311_v2_4 TS274 kozakovvajda 1.04 56.62 47.52 TS274_v1_2 TS274_v2_2 TS494 ClusPro 1.04 56.32 47.52 TS494_v1_2 TS494_v2_2 TS231 B-LAB 1.04 56.27 47.33 TS231_v2_4 TS231_v1_4 TS314 GuijunLab-PAthreader 1.04	TS375	milliseconds	1.07	59.41	47.57	$TS375_v2_4$	$TS375_v1_3$
TS110 MIEnsembles-Server 1.06 52.25 53.56 TS110_v1_2 TS110_v2_5 TS304 AF3-server 1.05 57.73 46.86 TS304_v1_4 TS304_v2_5 TS051 MULTICOM 1.04 56.65 47.33 TS051_v1_3 TS051_v2_2 TS345 MULTICOM_human 1.04 56.65 47.33 TS345_v1_3 TS345_v2_2 TS319 MULTICOM_LLM 1.04 56.65 47.33 TS319_v1_2 TS319_v2_4 TS31 MULTICOM_AI 1.04 56.65 47.33 TS31_v1_2 TS311_v2_4 TS274 kozakovvajda 1.04 56.32 47.52 TS274_v1_2 TS274_v2_2 TS494 ClusPro 1.04 56.32 47.52 TS494_v1_2 TS494_v2_2 TS231 B-LAB 1.04 56.27 47.33 TS231_v2_4 TS231_v1_4 TS344 GuijunLab-PAthreader 1.04 48.55 55.01 TS314_v2_3 TS314_v1_1 TS286 CSSB_experimental 1.03	TS028	NKRNA-s	1.07	51.31	55.38	$TS028_v1_2$	$TS028_v2_5$
TS304 AF3-server 1.05 57.73 46.86 TS304_v1_4 TS304_v2_5 TS051 MULTICOM 1.04 56.65 47.33 TS051_v1_3 TS051_v2_2 TS345 MULTICOM_human 1.04 56.65 47.33 TS345_v1_3 TS345_v2_2 TS319 MULTICOM_LLM 1.04 56.65 47.33 TS319_v1_2 TS319_v2_4 TS331 MULTICOM_AI 1.04 56.65 47.33 TS31_v1_2 TS31_v2_4 TS274 kozakovajda 1.04 56.32 47.52 TS274_v1_2 TS274_v2_2 TS494 ClusPro 1.04 56.32 47.52 TS494_v1_2 TS494_v2_2 TS231 B-LAB 1.04 56.27 47.33 TS231_v2_4 TS231_v1_4 TS314 GuijunLab-PAthreader 1.04 48.55 55.01 TS314_v2_3 TS314_v1_1 TS286 CSSB_experimental 1.03 56.13 47.33 TS286_v1_5 TS286_v1_5 TS198 colabfold 1.03 <t< td=""><td>TS301</td><td>GHZ-MAN</td><td>1.07</td><td>55.95</td><td>50.70</td><td>$TS301_v1_3$</td><td>$TS301_v2_4$</td></t<>	TS301	GHZ-MAN	1.07	55.95	50.70	$TS301_v1_3$	$TS301_v2_4$
TS051 MULTICOM 1.04 56.65 47.33 TS051.v1.3 TS051.v2.2 TS345 MULTICOM.human 1.04 56.65 47.33 TS345.v1.3 TS345.v2.2 TS319 MULTICOM.LLM 1.04 56.65 47.33 TS319.v1.2 TS319.v2.4 TS274 kozakovvajda 1.04 56.65 47.33 TS331.v1.2 TS331.v2.4 TS274 kozakovvajda 1.04 56.32 47.52 TS274.v1.2 TS274.v2.2 TS494 ClusPro 1.04 56.32 47.52 TS494.v1.2 TS494.v2.2 TS231 B-LAB 1.04 56.27 47.33 TS231.v2.4 TS231.v1.4 TS314 GuijunLab-PAthreader 1.04 48.55 55.01 TS314.v2.3 TS314.v1.1 TS286 CSSB_experimental 1.03 56.13 47.33 TS286.v1.5 TS286.v2.4 TS425 MULTICOM.GATE 1.03 55.85 47.33 TS425.v1.1 TS425.v2.1 TS419 CSSB-Human 1.02	TS110	MIEnsembles-Server	1.06	52.25	53.56	$TS110_v1_2$	$TS110_v2_5$
TS345 MULTICOM_human 1.04 56.65 47.33 TS345_v1_3 TS345_v2_2 TS319 MULTICOM_LLM 1.04 56.65 47.33 TS319_v1_2 TS319_v2_4 TS331 MULTICOM_AI 1.04 56.65 47.33 TS31_v1_2 TS331_v2_4 TS274 kozakovvajda 1.04 56.32 47.52 TS274_v1_2 TS274_v2_2 TS494 ClusPro 1.04 56.32 47.52 TS494_v1_2 TS494_v2_2 TS231 B-LAB 1.04 56.27 47.33 TS231_v2_4 TS231_v1_4 TS314 GuijunLab-PAthreader 1.04 48.55 55.01 TS314_v2_3 TS314_v1_1 TS286 CSSB_experimental 1.03 56.13 47.33 TS286_v1_5 TS286_v2_4 TS425 MULTICOM_GATE 1.03 55.85 47.33 TS425_v1_1 TS425_v2_1 TS198 colabfold 1.03 56.41 46.16 TS198_v2_2 TS198_v1_2 TS419 CSSB-Human 1.02	TS304	AF3-server	1.05	57.73	46.86	$TS304_v1_4$	$TS304_v2_5$
TS319 MULTICOM_LLM 1.04 56.65 47.33 TS319_v1_2 TS319_v2_4 TS331 MULTICOM_AI 1.04 56.65 47.33 TS311_v1_2 TS331_v2_4 TS274 kozakovvajda 1.04 56.32 47.52 TS274_v1_2 TS274_v2_2 TS494 ClusPro 1.04 56.32 47.52 TS494_v1_2 TS494_v2_2 TS231 B-LAB 1.04 56.32 47.33 TS231_v2_4 TS231_v1_4 TS314 GuijunLab-PAthreader 1.04 48.55 55.01 TS314_v2_3 TS314_v1_1 TS286 CSSB_experimental 1.03 56.13 47.33 TS286_v1_5 TS286_v2_4 TS425 MULTICOM_GATE 1.03 55.85 47.33 TS425_v1_1 TS425_v2_1 TS198 colabfold 1.03 56.41 46.16 TS198_v2_2 TS198_v1_2 TS419 CSSB-Human 1.02 55.52 46.77 TS419_v2_4 TS419_v1_3 TS221 CSSB_FAKER 1.02	TS051	MULTICOM	1.04	56.65	47.33	$TS051_v1_3$	$TS051_v2_2$
TS331 MULTICOM_AI 1.04 56.65 47.33 TS331_v1_2 TS331_v2_4 TS274 kozakovvajda 1.04 56.32 47.52 TS274_v1_2 TS274_v2_2 TS494 ClusPro 1.04 56.32 47.52 TS494_v1_2 TS494_v2_2 TS231 B-LAB 1.04 56.27 47.33 TS231_v2_4 TS231_v1_4 TS314 GuijumLab-PAthreader 1.04 48.55 55.01 TS314_v2_3 TS314_v1_1 TS286 CSSB_experimental 1.03 56.13 47.33 TS286_v1_5 TS286_v2_4 TS425 MULTICOM_GATE 1.03 55.85 47.33 TS425_v1_1 TS425_v2_1 TS198 colabfold 1.03 55.85 47.33 TS425_v1_1 TS425_v2_1 TS419 CSSB-Human 1.02 55.52 46.77 TS419_v2_4 TS419_v1_3 TS221 CSSB_FAKER 1.02 55.57 46.63 TS221_v2_2 TS369_v2_1 TS019 Zheng-Server 1.02	TS345	MULTICOM_human	1.04	56.65	47.33	$TS345_v1_3$	$TS345_v2_2$
TS274 kozakovvajda 1.04 56.32 47.52 TS274_v1_2 TS274_v2_2 TS494 ClusPro 1.04 56.32 47.52 TS494_v1_2 TS494_v2_2 TS231 B-LAB 1.04 56.27 47.33 TS231_v2_4 TS231_v1_4 TS314 GuijunLab-PAthreader 1.04 48.55 55.01 TS314_v2_3 TS314_v1_1 TS286 CSSB_experimental 1.03 56.13 47.33 TS286_v1_5 TS286_v2_4 TS425 MULTICOM_GATE 1.03 55.85 47.33 TS425_v1_1 TS425_v2_1 TS198 colabfold 1.03 56.41 46.16 TS198_v2_2 TS198_v1_2 TS419 CSSB-Human 1.02 55.52 46.77 TS419_v2_4 TS419_v1_3 TS221 CSSB_FAKER 1.02 55.57 46.63 TS221_v2_2 TS221_v1_5 TS369 Bhattacharya 1.02 54.82 47.28 TS369_v1_2 TS369_v2_1 TS475 ptq 1.01 58	TS319	MULTICOM_LLM	1.04	56.65	47.33	$TS319_v1_2$	$TS319_v2_4$
TS494 ClusPro 1.04 56.32 47.52 TS494_v1_2 TS494_v2_2 TS231 B-LAB 1.04 56.27 47.33 TS231_v2_4 TS231_v1_4 TS314 GuijunLab-PAthreader 1.04 48.55 55.01 TS314_v2_3 TS314_v1_1 TS286 CSSB_experimental 1.03 56.13 47.33 TS286_v1_5 TS286_v2_4 TS425 MULTICOM_GATE 1.03 55.85 47.33 TS425_v1_1 TS425_v2_1 TS198 colabfold 1.03 56.41 46.16 TS198_v2_2 TS198_v1_2 TS419 CSSB-Human 1.02 55.52 46.77 TS419_v2_4 TS419_v1_3 TS221 CSSB_FAKER 1.02 55.57 46.63 TS221_v2_2 TS221_v1_5 TS369 Bhattacharya 1.02 54.82 47.28 TS369_v1_2 TS369_v2_1 TS475 ptq 1.01 58.43 42.70 TS475_v2_5 TS475_v1_2 TS014 Cool-PSP 1.01 58.57<	TS331	$MULTICOM_AI$	1.04	56.65	47.33	$TS331_v1_2$	$TS331_v2_4$
TS231 B-LAB 1.04 56.27 47.33 TS231_v2_4 TS231_v1_4 TS314 GuijunLab-PAthreader 1.04 48.55 55.01 TS314_v2_3 TS314_v1_1 TS286 CSSB_experimental 1.03 56.13 47.33 TS286_v1_5 TS286_v2_4 TS425 MULTICOM_GATE 1.03 55.85 47.33 TS425_v1_1 TS425_v2_1 TS198 colabfold 1.03 56.41 46.16 TS198_v2_2 TS198_v1_2 TS419 CSSB-Human 1.02 55.52 46.77 TS419_v2_4 TS419_v1_3 TS221 CSSB_FAKER 1.02 55.57 46.63 TS221_v2_2 TS221_v1_5 TS369 Bhattacharya 1.02 54.82 47.28 TS369_v1_2 TS369_v2_1 TS019 Zheng-Server 1.02 51.69 50.28 TS019_v1_4 TS019_v2_4 TS475_v2_5 ptq 1.01 58.43 42.70 TS475_v2_5 TS475_v1_2 TS014 Cool-PSP 1.01	TS274	kozakovvajda	1.04	56.32	47.52	$TS274_v1_2$	$TS274_v2_2$
TS314 GuijunLab-PAthreader 1.04 48.55 55.01 TS314_v2_3 TS314_v1_1 TS286 CSSB_experimental 1.03 56.13 47.33 TS286_v1_5 TS286_v2_4 TS425 MULTICOM_GATE 1.03 55.85 47.33 TS425_v1_1 TS425_v2_1 TS198 colabfold 1.03 56.41 46.16 TS198_v2_2 TS198_v1_2 TS419 CSSB-Human 1.02 55.52 46.77 TS419_v2_4 TS419_v1_3 TS221 CSSB_FAKER 1.02 55.57 46.63 TS221_v2_2 TS221_v1_5 TS369 Bhattacharya 1.02 54.82 47.28 TS369_v1_2 TS369_v2_1 TS019 Zheng-Server 1.02 51.69 50.28 TS019_v1_4 TS019_v2_4 TS475_v2_5 ptq 1.01 58.43 42.70 TS475_v2_5 TS475_v1_2 TS014 Cool-PSP 1.01 58.57 42.56 TS014_v2_6 TS014_v1_6 TS287 plmfold 1.01	TS494	ClusPro	1.04	56.32	47.52	$TS494_v1_2$	$TS494_v2_2$
TS286 CSSB_experimental 1.03 56.13 47.33 TS286_v1_5 TS286_v2_4 TS425 MULTICOM_GATE 1.03 55.85 47.33 TS425_v1_1 TS425_v2_1 TS198 colabfold 1.03 56.41 46.16 TS198_v2_2 TS198_v1_2 TS419 CSSB-Human 1.02 55.52 46.77 TS419_v2_4 TS419_v1_3 TS221 CSSB_FAKER 1.02 55.57 46.63 TS221_v2_2 TS221_v1_5 TS369 Bhattacharya 1.02 54.82 47.28 TS369_v1_2 TS369_v2_1 TS019 Zheng-Server 1.02 51.69 50.28 TS019_v1_4 TS019_v2_4 TS475 ptq 1.01 58.43 42.70 TS475_v2_5 TS475_v1_2 TS014 Cool-PSP 1.01 58.57 42.56 TS014_v2_6 TS014_v1_6 TS287 plmfold 1.01 54.07 47.00 TS287_v1_2 TS287_v2_1	TS231	B-LAB	1.04	56.27	47.33	$TS231_v2_4$	$TS231_v1_4$
TS425 MULTICOM_GATE 1.03 55.85 47.33 TS425_v1_1 TS425_v2_1 TS198 colabfold 1.03 56.41 46.16 TS198_v2_2 TS198_v1_2 TS419 CSSB-Human 1.02 55.52 46.77 TS419_v2_4 TS419_v1_3 TS221 CSSB_FAKER 1.02 55.57 46.63 TS221_v2_2 TS221_v1_5 TS369 Bhattacharya 1.02 54.82 47.28 TS369_v1_2 TS369_v2_1 TS019 Zheng-Server 1.02 51.69 50.28 TS019_v1_4 TS019_v2_4 TS475 ptq 1.01 58.43 42.70 TS475_v2_5 TS475_v1_2 TS014 Cool-PSP 1.01 58.57 42.56 TS014_v2_6 TS014_v1_6 TS287 plmfold 1.01 54.07 47.00 TS287_v1_2 TS287_v2_1	TS314	GuijunLab-PAthreader	1.04	48.55	55.01	$TS314_v2_3$	$TS314_v1_1$
TS198 colabfold 1.03 56.41 46.16 TS198_v2_2 TS198_v1_2 TS419 CSSB-Human 1.02 55.52 46.77 TS419_v2_4 TS419_v1_3 TS221 CSSB_FAKER 1.02 55.57 46.63 TS221_v2_2 TS221_v1_5 TS369 Bhattacharya 1.02 54.82 47.28 TS369_v1_2 TS369_v2_1 TS019 Zheng-Server 1.02 51.69 50.28 TS019_v1_4 TS019_v2_4 TS475 ptq 1.01 58.43 42.70 TS475_v2_5 TS475_v1_2 TS014 Cool-PSP 1.01 58.57 42.56 TS014_v2_6 TS014_v1_6 TS287 plmfold 1.01 54.07 47.00 TS287_v1_2 TS287_v2_1	TS286	$CSSB_{experimental}$	1.03	56.13	47.33	$TS286_v1_5$	$TS286_v2_4$
TS419 CSSB-Human 1.02 55.52 46.77 TS419_v2_4 TS419_v1_3 TS221 CSSB_FAKER 1.02 55.57 46.63 TS221_v2_2 TS221_v1_5 TS369 Bhattacharya 1.02 54.82 47.28 TS369_v1_2 TS369_v2_1 TS019 Zheng-Server 1.02 51.69 50.28 TS019_v1_4 TS019_v2_4 TS475 ptq 1.01 58.43 42.70 TS475_v2_5 TS475_v1_2 TS014 Cool-PSP 1.01 58.57 42.56 TS014_v2_6 TS014_v1_6 TS287 plmfold 1.01 54.07 47.00 TS287_v1_2 TS287_v2_1	TS425	$MULTICOM_GATE$	1.03	55.85	47.33	$TS425_v1_1$	$TS425_v2_1$
TS221 CSSB_FAKER 1.02 55.57 46.63 TS221_v2_2 TS221_v1_5 TS369 Bhattacharya 1.02 54.82 47.28 TS369_v1_2 TS369_v2_1 TS019 Zheng-Server 1.02 51.69 50.28 TS019_v1_4 TS019_v2_4 TS475 ptq 1.01 58.43 42.70 TS475_v2_5 TS475_v1_2 TS014 Cool-PSP 1.01 58.57 42.56 TS014_v2_6 TS014_v1_6 TS287 plmfold 1.01 54.07 47.00 TS287_v1_2 TS287_v2_1	TS198	colabfold	1.03	56.41	46.16	$TS198_v2_2$	$TS198_v1_2$
TS369 Bhattacharya 1.02 54.82 47.28 TS369_v1_2 TS369_v2_1 TS019 Zheng-Server 1.02 51.69 50.28 TS019_v1_4 TS019_v2_4 TS475 ptq 1.01 58.43 42.70 TS475_v2_5 TS475_v1_2 TS014 Cool-PSP 1.01 58.57 42.56 TS014_v2_6 TS014_v1_6 TS287 plmfold 1.01 54.07 47.00 TS287_v1_2 TS287_v2_1	TS419	CSSB-Human	1.02	55.52	46.77	$TS419_v2_4$	$TS419_v1_3$
TS019 Zheng-Server 1.02 51.69 50.28 TS019_v1_4 TS019_v2_4 TS475 ptq 1.01 58.43 42.70 TS475_v2_5 TS475_v1_2 TS014 Cool-PSP 1.01 58.57 42.56 TS014_v2_6 TS014_v1_6 TS287 plmfold 1.01 54.07 47.00 TS287_v1_2 TS287_v2_1	TS221	$CSSB_FAKER$	1.02	55.57	46.63	$TS221_v2_2$	$TS221_v1_5$
TS475 ptq 1.01 58.43 42.70 TS475_v2_5 TS475_v1_2 TS014 Cool-PSP 1.01 58.57 42.56 TS014_v2_6 TS014_v1_6 TS287 plmfold 1.01 54.07 47.00 TS287_v1_2 TS287_v2_1	TS369	Bhattacharya	1.02	54.82	47.28	$TS369_v1_2$	$TS369_v2_1$
TS014 Cool-PSP 1.01 58.57 42.56 TS014_v2_6 TS014_v1_6 TS287 plmfold 1.01 54.07 47.00 TS287_v1_2 TS287_v2_1		Zheng-Server	1.02	51.69	50.28	$TS019_v1_4$	
TS287 plmfold 1.01 54.07 47.00 TS287_v1_2 TS287_v2_1				58.43		$TS475_v2_5$	
·				58.57	42.56	$TS014_v2_6$	
TS267 kiharalab_server 1.00 54.68 45.37 TS267_v1_1 TS267_v2_5					47.00		
	TS267	kiharalab_server	1.00	54.68	45.37	$TS267_v1_1$	$TS267_v2_5$

Continued on next page

Supplementary Table S3 – continued from previous page

Group	Group_Name	Two-State_Score	V1_GDT_TS	V2_GDT_TS	V1_Model	V2_Model
TS079	MRAFold	1.00	54.82	44.94	TS079_v1_2	TS079_v2_2
TS293	MRAH	1.00	54.82	44.94	$TS293_v1_2$	$TS293_v2_2$
TS489	Fernandez-Recio	1.00	55.48	44.20	$TS489_v1_2$	$TS489_v2_2$
TS208	falcon2	0.99	54.54	44.66	$TS208_v2_5$	$TS208_v1_1$
TS196	HYU_MLLAB	0.99	53.37	45.37	$TS196_v1_5$	$TS196_v2_5$
TS312	GuijunLab-Assembly	0.98	53.84	44.66	$TS312_v1_4$	$TS312_v2_2$
TS017	Seder2024hard	0.98	54.35	43.63	$TS017_v1_5$	$TS017_v2_5$
TS112	Seder2024easy	0.98	54.35	43.63	$TS112_v1_4$	$TS112_v2_3$
TS145	$colabfold_baseline$	0.98	54.35	43.54	$TS145_v1_3$	$TS145_v2_3$
TS465	Wallner	0.97	50.00	47.47	$TS465_v1_5$	$TS465_v2_1$
TS235	isyslab-hust	0.97	50.80	45.83	$TS235_v1_1$	$TS235_v2_3$
TS311	RAGfold_Prot1	0.97	49.86	46.72	$TS311_v1_2$	$TS311_v2_5$
TS163	MultiFOLD2	0.96	53.23	42.79	$TS163_v1_5$	$TS163_v2_2$
TS015	PEZYFoldings	0.96	51.12	44.43	$TS015_v2_2$	$TS015_v1_5$
TS298	Shanghai Tech-human	0.95	54.35	40.68	$TS298_v1_3$	$TS298_v2_3$
TS284	Unicorn	0.95	44.20	50.70	$TS284_v1_3$	$TS284_v2_4$
TS122	MQA_server	0.95	44.20	50.70	$TS122_v1_3$	$TS122_v2_4$
TS075	GHZ-ISM	0.95	44.20	50.70	$TS075_v1_3$	$TS075_v2_4$
TS164	McGuffin	0.95	48.03	46.72	$TS164_v1_1$	$TS164_v2_2$
TS159	406	0.94	49.34	44.94	$TS159_v1_1$	$TS159_v2_1$
TS325	405	0.94	49.34	44.94	$TS325_v1_1$	$TS325_v2_1$
TS269	$CSSB_server$	0.93	50.70	42.27	$TS269_v1_1$	$TS269_v2_1$
TS059	DeepFold	0.92	46.91	44.62	$TS059_v2_3$	$TS059_v1_3$
TS388	DeepFold-server	0.89	44.10	45.13	$TS388_v1_3$	$TS388_v2_3$
TS023	FTBiot0119	0.86	45.79	39.84	$TS023_v1_3$	$TS023_v2_4$
TS139	DeepFold-refine	0.80	40.59	39.56	$TS139_v1_4$	$TS139_v2_2$
TS120	Cerebra	0.76	38.34	37.73	$TS120_v1_4$	$TS120_v2_1$
TS361	Cerebra_server	0.66	32.77	33.33	TS361_v1_1	TS361_v2_1

Supplementary Table S4: Results for M1239 TMscore Two-State Score

Group	$Group_Name$	$Two\text{-}State_Score$	$V1_TMscore$	$V2_TMscore$	V1_Model	V2_Model
TS294	KiharaLab	1.45	0.81	0.64	TS294_v1_1	TS294_v2_3
TS462	Zheng	1.41	0.75	0.66	$TS462_v2_3$	$TS462_v1_1$
TS110	MIEnsembles-Server	1.39	0.73	0.66	$TS110_v2_5$	TS110_v1_1
TS262	CoDock	1.37	0.74	0.63	$TS262_v1_3$	$TS262_v2_4$
TS028	NKRNA-s	1.37	0.72	0.64	$TS028_v1_5$	$TS028_v2_1$
TS235	isyslab-hust	1.35	0.67	0.68	$TS235_v2_4$	$TS235_v1_5$
TS489	Fernandez-Recio	1.33	0.71	0.63	TS489_v2_2	TS489_v1_3
TS481	Vfold	1.32	0.67	0.65	TS481_v1_5	$TS481_{-}v2_{-}5$
TS204	Zou	1.29	0.64	0.65	$TS204_v2_1$	$TS204_v1_5$
TS208	falcon2	1.27	0.67	0.60	TS208_v1_4	$TS208_v2_1$
TS325	405	1.27	0.64	0.63	$TS325_v1_2$	$TS325_v2_2$
TS159	406	1.27	0.64	0.63	$TS159_v1_2$	$TS159_v2_2$
TS286	CSSB_experimental	1.27	0.65	0.62	TS286_v1_2	$TS286_v2_2$
TS033	Diff	1.25	0.65	0.61	$TS033_v2_4$	$TS033_v1_2$
TS231	B-LAB	1.25	0.64	0.60	$TS231_v1_2$	$TS231_v2_1$
TS091	Huang-HUST	1.23	0.64	0.59	$TS091_v2_2$	$TS091_v1_5$
TS369	Bhattacharya	1.22	0.61	0.61	$TS369_v2_3$	$TS369_v1_3$
TS167	OpenComplex	1.19	0.57	0.62	$TS167_v2_1$	TS167_v1_1
TS450	OpenComplex_Server	1.19	0.57	0.62	$TS450_v2_1$	$TS450_v1_1$
TS014	Cool-PSP	1.06	0.52	0.54	TS014_v1_5	$TS014_v2_4$
TS272	GromihaLab	0.77	0.36	0.41	$TS272_v2_1$	$TS272_v1_3$
TS241	elofsson	0.69	0.35	0.34	$TS241_v1_4$	$TS241_v2_1$
TS304	AF3-server	0.66	0.33	0.33	$TS304_v2_4$	TS304_v1_1

Supplementary Table S5: Results for T1239 GDT TS Two-State Score

TS221 CSS TS419 CSS TS419 CSS TS028 NK TS345 MU TS051 MU TS286 CSS TS208 falc TS425 MU TS019 Zhe TS019 Zhe TS022 Yan TS204 Zou TS110 MII TS456 Yan TS147 Zhe TS450 Ope	slab-hust SB_FAKER SB-Human IRNA-s JLTICOM_human JLTICOM SB_experimental con2 JLTICOM_GATE eng-Server	1.20 1.14 1.14 1.14 1.13 1.13 1.13 1.13 1.09 1.08	70.81 71.31 71.10 71.10 71.36 71.23 71.23 69.87	48.98 42.85 42.94 42.94 42.13 42.09 42.09	TS462_v2_2 TS235_v2_4 TS221_v2_1 TS419_v2_1 TS028_v2_2 TS345_v1_4 TS051_v1_4	TS462_v1_1 TS235_v1_1 TS221_v1_5 TS419_v1_5 TS028_v1_2 TS345_v2_5 TS051_v2_5
TS221 CSS TS419 CSS TS419 CSS TS028 NK TS345 MU TS051 MU TS286 CSS TS208 falc TS425 MU TS019 Zhe TS019 Zhe TS022 Yan TS204 Zou TS110 MII TS456 Yan TS147 Zhe TS450 Ope	SB_FAKER SB-Human KRNA-s JLTICOM_human JLTICOM SB_experimental con2 JLTICOM_GATE eng-Server	1.14 1.14 1.13 1.13 1.13 1.13 1.09	71.10 71.10 71.36 71.23 71.23 69.87	42.94 42.94 42.13 42.09 42.09	TS221_v2_1 TS419_v2_1 TS028_v2_2 TS345_v1_4 TS051_v1_4	TS221_v1_5 TS419_v1_5 TS028_v1_2 TS345_v2_5
TS419 CSS TS028 NK TS345 MU TS051 MU TS286 CSS TS208 falc TS425 MU TS019 Zhe TS012 Yan TS204 Zou TS110 MII TS456 Yan TS147 Zhe TS450 Ope	SB-Human IRNA-s JLTICOM_human JLTICOM SB_experimental con2 JLTICOM_GATE eng-Server	1.14 1.13 1.13 1.13 1.13 1.09	71.10 71.36 71.23 71.23 69.87	42.94 42.13 42.09 42.09	TS419_v2_1 TS028_v2_2 TS345_v1_4 TS051_v1_4	TS419_v1_5 TS028_v1_2 TS345_v2_5
TS028 NK TS345 MU TS051 MU TS286 CSS TS208 falc TS425 MU TS019 Zhe TS022 Yan TS204 Zou TS110 MII TS456 Yan TS147 Zhe TS450 Ope	IRNA-s JLTICOM_human JLTICOM SB_experimental con2 JLTICOM_GATE eng-Server	1.13 1.13 1.13 1.13 1.09	71.36 71.23 71.23 69.87	42.13 42.09 42.09	TS028_v2_2 TS345_v1_4 TS051_v1_4	TS028_v1_2 TS345_v2_5
TS345 MU TS051 MU TS051 MU TS286 CSS TS208 falc TS425 MU TS019 Zhe TS022 Yar TS204 Zou TS110 MII TS456 Yar TS147 Zhe TS450 Ope	JLTICOM_human JLTICOM SB_experimental con2 JLTICOM_GATE eng-Server	1.13 1.13 1.13 1.09	71.23 71.23 69.87	42.09 42.09	TS345_v1_4 TS051_v1_4	$TS345_v2_5$
TS051 MU TS286 CSS TS208 falc TS425 MU TS019 Zhe TS022 Yar TS204 Zou TS110 MII TS456 Yar TS147 Zhe TS450 Ope	JLTICOM SB_experimental con2 JLTICOM_GATE eng-Server	1.13 1.13 1.09	71.23 69.87	42.09	$TS051_v1_4$	
TS286 CSS TS208 falc TS425 MU TS019 Zhe TS022 Yan TS204 Zou TS110 MII TS456 Yan TS147 Zhe TS450 Ope	SB_experimental con2 JLTICOM_GATE eng-Server	1.13 1.09	69.87			TS051 v2 5
TS208 falc TS425 MU TS019 Zhe TS022 Yan TS204 Zou TS110 MII TS456 Yan TS147 Zhe TS450 Ope	con2 JLTICOM_GATE eng-Server	1.09		10.77		I DOOI_V4_0
TS425 MU TS019 Zhe TS022 Yan TS204 Zou TS110 MII TS456 Yan TS147 Zhe TS450 Ope	JLTICOM_GATE eng-Server		00.00	42.77	$TS286_v2_1$	$TS286_v1_2$
TS019 Zhe TS022 Yan TS204 Zou TS110 MII TS456 Yan TS147 Zhe TS450 Ope	eng-Server	1.08	66.99	41.54	$TS208_v1_4$	$TS208_v2_4$
TS022 Yan TS204 Zou TS110 MII TS456 Yan TS147 Zhe TS450 Ope	_		63.22	44.46	$TS425_v1_2$	$TS425_v2_4$
TS204 Zou TS110 MII TS456 Yan TS147 Zhe TS450 Ope	ng	1.06	54.02	52.20	$TS019_v1_5$	$TS019_v2_5$
TS110 MII TS456 Yan TS147 Zhe TS450 Ope	0	1.05	60.72	44.42	$TS022_v1_5$	$TS022_v2_4$
TS456 Yan TS147 Zhe TS450 Ope	u	1.05	61.23	43.53	$TS204_v1_5$	$TS204_v2_2$
TS147 Zhe TS450 Ope	Ensembles-Server	1.05	63.01	41.71	$TS110_v1_1$	$TS110_v2_2$
TS450 Ope	ng-Multimer	1.04	60.21	44.29	$TS456_v1_3$	$TS456_v2_2$
•	eng-Multimer	1.03	56.27	47.08	$TS147_v1_3$	$TS147_v2_5$
	enComplex_Server	1.03	54.07	48.52	$TS450_v1_5$	$TS450_v2_3$
TS167 Ope	enComplex	1.03	54.07	48.52	$TS167_v1_5$	$TS167_v2_3$
TS294 Kih	naraLab	1.02	59.58	42.13	$TS294_v1_1$	$TS294_v2_2$
TS314 Gui	ijunLab-PAthreader	1.02	58.77	42.77	$TS314_v2_5$	$TS314_v1_2$
TS052 Yan	ng-Server	1.00	55.93	44.12	$TS052_v1_5$	$TS052_v2_2$
TS481 Vfo	old	1.00	56.57	43.10	$TS481_v2_5$	$TS481_v1_2$
TS091 Hua	ang-HUST	0.99	52.08	47.17	$TS091_v1_5$	$TS091_v2_3$
TS319 MU	JLTICOM_LLM	0.99	55.64	42.89	$TS319_v1_2$	$TS319_v2_5$
TS262 CoI	Dock	0.98	57.63	40.74	$TS262_v1_2$	$TS262_v2_5$
TS033 Diff	f	0.98	53.94	43.99	$TS033_v2_2$	$TS033_v1_1$
TS331 MU	JLTICOM_AI	0.98	55.64	42.09	$TS331_v1_2$	$TS331_v2_2$
TS325 405	j.	0.97	55.21	42.26	$TS325_v1_2$	$TS325_v2_2$
TS159 406	5	0.97	55.21	42.26	$TS159_v1_2$	$TS159_v2_2$
	attacharya	0.97	54.07	43.10	$TS369_v1_4$	$TS369_v2_4$
TS489 Ferr	rnandez-Recio	0.97	54.96	41.75	$TS489_v1_3$	$TS489_v2_4$
	anghaiTech-human	0.96	61.74	34.26	$TS298_v1_1$	$TS298_v2_1$
TS212 PIE	EFold_human	0.96	55.21	40.69	$TS212_v2_1$	$TS212_v1_3$
	fsson	0.95	54.32	40.82	$TS241_v1_1$	$TS241_v2_5$
	LAB	0.94	54.07	40.27	$TS231_v2_1$	$TS231_v1_2$
	3-server	0.94	50.89	43.15	$TS304_v2_5$	$TS304_v1_2$
	allner	0.93	48.14	44.84	$TS465_v1_4$	$TS465_v2_2$
	$rezLab_Gators$	0.93	54.96	37.82	$TS358_v2_2$	$TS358_v1_4$
	RAFold	0.92	49.91	42.01	$TS079_v1_2$	$TS079_v2_3$
	RAH	0.92	49.91	42.01	$TS293_v1_2$	$TS293_v2_3$
TS272 Gro	omihaLab	0.91	50.09	41.24	$TS272_v1_3$	$TS272_v2_4$

Continued on next page

Supplementary Table S5 - continued from previous page

Group	Group_Name	Two-State_Score	V1_GDT_TS	V2_GDT_TS	V1_Model	V2_Model
TS423	ShanghaiTech-server	0.91	51.91	39.17	TS423_v2_4	TS423_v1_1
TS267	kiharalab_server	0.89	50.00	39.30	$TS267_v1_1$	$TS267_v2_4$
TS148	Guijunlab-Complex	0.89	48.94	39.59	$TS148_v2_5$	TS148_v1_4
TS287	plmfold	0.88	49.32	39.17	$TS287_v1_3$	$TS287_v2_4$
TS198	colabfold	0.88	50.34	37.77	$TS198_v1_2$	$TS198_v2_1$
TS375	milliseconds	0.88	47.16	40.57	$TS375_v2_3$	$TS375_v1_4$
TS112	Seder2024easy	0.87	48.09	38.79	$TS112_v1_4$	$TS112_v2_5$
TS014	Cool-PSP	0.87	49.49	37.35	$TS014_v2_3$	$TS014_v1_3$
TS301	GHZ-MAN	0.87	46.65	40.19	$TS301_v2_4$	$TS301_v1_1$
TS163	MultiFOLD2	0.87	48.39	38.33	$TS163_v1_3$	$TS163_v2_3$
TS040	DELCLAB	0.86	48.09	38.41	$TS040_v1_3$	$TS040_v2_3$
TS023	FTBiot0119	0.86	47.67	38.79	$TS023_v1_2$	$TS023_v2_1$
TS145	$colabfold_baseline$	0.86	47.67	38.79	$TS145_v1_2$	$TS145_v2_1$
TS264	GuijunLab-Human	0.86	47.54	38.66	$TS264_v2_2$	$TS264_v1_5$
TS312	GuijunLab-Assembly	0.86	46.27	39.59	$TS312_v2_4$	$TS312_v1_4$
TS122	MQA_server	0.86	46.65	39.13	$TS122_v1_3$	$TS122_v2_2$
TS059	DeepFold	0.85	45.93	38.83	$TS059_v1_6$	$TS059_v2_6$
TS139	DeepFold-refine	0.85	45.93	38.83	$TS139_v1_6$	$TS139_v2_6$
TS017	Seder2024hard	0.85	48.05	36.46	$TS017_v1_5$	$TS017_v2_4$
TS397	$\mathrm{smg_ulaval}$	0.84	45.00	39.13	$TS397_v1_1$	$TS397_v2_1$
TS164	McGuffin	0.84	45.47	38.37	$TS164_v2_2$	$TS164_v1_3$
TS015	PEZYFoldings	0.84	45.00	38.79	$TS015_v1_4$	$TS015_v2_1$
TS196	HYU_MLLAB	0.78	38.94	39.47	$TS196_v1_2$	$TS196_v2_2$
TS388	DeepFold-server	0.76	37.92	37.99	$TS388_v1_3$	$TS388_v2_2$
TS120	Cerebra	0.61	31.48	29.95	$TS120_v1_3$	$TS120_v2_2$
TS475	ptq	0.49	49.20	0.00	$TS475_v2_1$	N/A^1
TS351	digiwiser-ensemble	0.49	24.45	24.28	$TS351_v1_1$	$TS351_v2_1$
TS269	$CSSB_server$	0.48	48.18	0.00	$TS269_v2_4$	N/A^1
TS075	GHZ-ISM	0.47	46.65	0.00	$TS075_v2_4$	N/A^1
TS284	Unicorn	0.47	46.65	0.00	$TS284_v2_4$	N/A^1
TS311	$RAGfold_Prot1$	0.42	42.25	0.00	$TS311_v1_1$	N/A^1
TS361	Cerebra_server	0.31	31.40	0.00	$TS361_v1_2$	N/A^1
TS105	PFSC-PFVM	0.04	4.20	0.00	$TS105_v1_3$	N/A^1

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

Supplementary Table S6: Results for T1249 AvgDockQ Two-State Score

TS393 GuijunLab-QA 0.97	Group	Group_Name	Two-State_Score	V1_AvgDockQ	V2_AvgDockQ	V1_Model	V2_Model
TS304 AF3-server 0.94 0.43 0.51 TS304_v1_20 TS314_v2_1c TS345_v1_5c TS36_v2_1c TS345_v1_5c TS36_v2_1c TS36_v2_v2_1c TS36_v2_v2_v2_v2_v2_v2_v2_v2_v2_v2_v2_v2_v2_	TS393	GuiiunLab-QA	0.97	0.47	0.50	TS393 v1 3o	TS393 v2 6o
TS314 GuijunLab-PAthreader 0.88 0.37 0.52 TS314_v.2_d TS345_v.2_d TS397_v.1_d TS397_v.1_d TS397_v.1_d TS397_v.1_d TS397_v.1_d TS397_v.1_d TS397_v.1_d TS397_v.1_d TS345_v.2_d TS345_v.2_d TS345_v.2_d TS345_v.2_d TS345_v.2_d TS397_v.1_d TS397_v.1_d TS456_v.2_d TS456_v.1_d TS466_v.1_d TS466_v.1_d TS466_v.1_d TS466_v.1_d TS460_v.1_d TS460_v.1_d TS414_v.1_d TS414_v.1_d TS414_v.1_d TS414_v.1_d TS414_v.1_d TS466_v.1_d TS466_v.1_d TS466_v.1_d TS466_v.1_d TS466_v.1_d TS414_v.1_d TS414_v.1_d		-					
TS345 MULTICOM.human 0.87 0.69 0.19 TS345.v2.40 TS345.v2.15 TS397 sing.ulaval 0.87 0.65 0.21 TS397.v2.1c TS397.v2.1c TS015 PEZYFoldings 0.86 0.71 0.14 TS015.v1.2c TS456.v2.2c TS051 MULTICOM 0.79 0.61 0.18 TS051.v1.6c TS051.v2.5c TS079 MRAH 0.78 0.62 0.16 TS293.v1.2c TS293.v2.5c TS079 MRAFold 0.78 0.62 0.16 TS071.v1.2c TS079.v2.5c TS014 Cool-PSP 0.77 0.65 0.12 TS014.v1.1c TS014.v2.1c TS219 XGroup Server 0.76 0.49 0.26 TS219.v1.4c TS219.v2.1c TS41 elofsson 0.73 0.55 0.18 TS241.v2.5c TS241.v1.1c TS052 Yang-Server 0.72 0.46 0.26 TS052.v1.3c TS052.v2.1c TS052 Yang-Server 0.72 0.46							
TS397 Smg_ulaval 0.87		•					
TS015 PEZYFoldings 0.86 0.71 0.14 TS015_v1_20 TS015_v2_10 TS456 Yang-Multimer 0.81 0.65 0.15 TS456_v1_20 TS456_v2_20 TS951 MULTICOM 0.79 0.61 0.18 TS051_v1_60 TS01_v2_50 TS293 MRAH 0.78 0.62 0.16 TS293_v1_20 TS293_v2_50 TS019 Cool-PSP 0.77 0.65 0.12 TS014_v1_10 TS01_v2_50 TS219 XGroup 0.76 0.49 0.26 TS21_v1_40 TS21_9_v2_10 TS219 XGroup-Server 0.76 0.49 0.26 TS21_v1_40 TS21_9_v2_10 TS465 Wallner 0.73 0.58 0.15 TS465_v1_10 TS465_v2_1_0 TS241 elofsson 0.73 0.55 0.18 TS24_v1_5 TS05_v2_1_1 TS021 elofsson 0.73 0.55 0.18 TS24_v1_0 TS05_v2_1_1 TS021 Huang-HUST 0.71 0.46 0.26 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
TS456 Yang-Multimer 0.81 0.65 0.15 TS456.v1.2o TS456.v2.2o TS051 MULTICOM 0.79 0.61 0.18 TS051.v1.6o TS051.v2.5o TS293 MRAH 0.78 0.62 0.16 TS293.v1.2o TS293.v2.5o TS079 MRAFold 0.78 0.62 0.16 TS079.v1.2o TS079.v2.5o TS014 Cool-PSP 0.77 0.65 0.12 TS014.v1.1o TS014.v2.1o TS221 ZGroup 0.76 0.49 0.26 TS219.v1.4o TS322.v2.1o TS416 Golsson 0.73 0.58 0.15 TS465.v1.1o TS465.v2.3o TS241 Elofsson 0.73 0.55 0.18 TS417.v2.5o TS241.v1.1o TS052 Yang-Server 0.72 0.46 0.26 TS052.v1.3o TS052.v2.1o TS091 Huang-HUST 0.71 0.49 0.23 TS091.v2.5o TS091.v1.1o TS462 Zheng 0.71 0.46 0.26	TS015		0.86	0.71	0.14	TS015_v1_2o	TS015_v2_1o
TS051 MULTICOM 0.79 0.61 0.18 TS051_v1_60 TS051_v2_50 TS293 MRAH 0.78 0.62 0.16 TS293_v1_20 TS093_v2_50 TS079 MRAFold 0.78 0.62 0.16 TS079_v1_20 TS079_v2_50 TS014 Cool-PSP 0.77 0.65 0.12 TS014_v1_10 TS014_v2_10 TS322 XGroup 0.76 0.49 0.26 TS219_v1_40 TS29_v2_10 TS219 XGroup-Server 0.76 0.49 0.26 TS219_v1_40 TS29_v2_10 TS465 Wallner 0.73 0.58 0.15 TS465_v1_10 TS465_v2_30 TS241 elofsson 0.73 0.55 0.18 TS241_v2_50 TS241_v1_10 TS052 Yang-Server 0.72 0.46 0.26 TS052_v1_30 TS052_v2_10 TS091 Huang-HUST 0.71 0.45 0.26 TS462_v2_10 TS662_v1_60 TS069 Picce 0.71 0.46 0.25		<u> </u>					
TS293 MRAH 0.78 0.62 0.16 TS293_v1_2_o TS293_v2_5_o TS019 MRAFold 0.78 0.62 0.16 TS079_v1_2_o TS079_v2_5_o TS014 Cool-PSP 0.77 0.65 0.12 TS014_v1_1_0 TS014_v2_1_o TS219 XGroup 0.76 0.49 0.26 TS219_v1_4 TS219_v2_1_o TS465 Wallner 0.73 0.58 0.15 TS465_v1_1 TS465_v2_3_o TS241 elofsson 0.73 0.55 0.18 TS241_v2_5 TS241_v1_1_o TS052 Yang-Server 0.72 0.46 0.26 TS052_v1_3 TS052_v2_1_o TS091 Huang-HUST 0.71 0.49 0.23 TS091_v2_5_o TS091_v1_1_o TS462 Zheng 0.71 0.45 0.26 TS462_v2_1_o TS462_v1_6_o TS490 Pierce 0.71 0.45 0.26 TS462_v2_1_o TS09_v2_v1_o TS450 OpenComplex 0.70 0.48 0.2	TS051			0.61	0.18		
TS079 MRAFold 0.78 0.62 0.16 TS079-v1-26 TS079-v2-56 TS014 Cool-PSP 0.77 0.65 0.12 TS014-v1-16 TS014-v2-16 TS014-v2-16 TS014-v2-16 TS014-v2-16 TS014-v2-16 TS014-v2-16 TS014-v1-16 TS014-v2-16 TS014-v1-16 TS014-v2-16 TS014-v2-16 TS014-v2-16 TS014-v2-16 TS014-v2-16 TS014-v2-16 TS014-v2-16 TS014-v2-16 TS014-v2-16 TS015-v2-16 TS015-v2-16 TS015-v2-16 TS015-v2-16 TS015-v2-16 TS014-v2-56 TS014-v1-16 TS052-v2-16 TS014-v1-16 TS052-v2-16 TS014-v1-16 TS052-v2-16 TS014-v2-56 TS091-v2-56 TS091-v1-16 TS091-v2-56 TS091-v1-16 TS091-v2-56 TS091-v2-56 TS091-v1-16 TS091-v2-56 TS091-v1-16 TS091-v2-56 TS091-v1-16 TS091-v2-56 TS091-v1-16 TS091-v2-56 TS091-v1-16 TS091-v2-56 TS091-v1-16 TS091-v2-16 TS091-v2-16 TS091-v2-16 TS091-v2-16 TS091-v2-16 TS091-v2-16 TS091-v2-16 TS091-v2-16 TS091-v2-16 TS014-v2-26 TS167-							
TS014 Cool-PSP 0.77 0.65 0.12 TS014_v1_1o TS014_v2_1o TS322 XGroup 0.76 0.49 0.26 TS322_v1_4o TS322_v2_1o TS219 XGroup-Server 0.76 0.49 0.26 TS219_v1_4o TS219_v2_1o TS465 Wallner 0.73 0.58 0.15 TS465_v1_1o TS465_v2_3o TS241 elofsson 0.73 0.55 0.18 TS241_v2_5o TS241_v1_1o TS092 Yang-Server 0.72 0.46 0.26 TS052_v1_3o TS052_v2_1o TS091 Huang-HUST 0.71 0.49 0.23 TS091_v2_5o TS091_v1_1o TS462 Zheng 0.71 0.45 0.26 TS462_v2_1o TS462_v1_6o TS450 OpenComplex 0.70 0.48 0.22 TS167_v2_2o TS167_v1_5o TS450 OpenComplex_Server 0.70 0.48 0.22 TS450_v2_2o TS450_v1_5o TS369 BepComplex_Server 0.70 0.46 </td <td></td> <td></td> <td>0.78</td> <td>0.62</td> <td>0.16</td> <td></td> <td></td>			0.78	0.62	0.16		
TS219 XGroup-Server 0.76 0.49 0.26 TS219.v1.40 TS219.v2.10 TS465 Wallner 0.73 0.58 0.15 TS465.v1.10 TS465.v2.36 TS241 clofsson 0.73 0.55 0.18 TS241.v2.50 TS241.v1.10 TS052 Yang-Server 0.72 0.46 0.26 TS952.v1.30 TS052.v2.10 TS091 Huang-HUST 0.71 0.49 0.23 TS091.v2.50 TS091.v1.10 TS462 Zheng 0.71 0.45 0.26 TS462.v2.10 TS462.v1.60 TS290 Pierce 0.71 0.46 0.25 TS290.v1.50 TS290.v2.40 TS460 OpenComplex 0.70 0.48 0.22 TS167.v2.20 TS450.v1.50 TS450 OpenComplex Server 0.70 0.48 0.22 TS450.v2.20 TS450.v1.50 TS308 HADDOCK 0.70 0.46 0.24 TS08s.v1.10 TS08s.v2.50 TS369 DeepFold 0.68 0.47				0.65			
TS465 Wallner 0.73 0.58 0.15 TS465_v1_1o TS465_v2_3o TS241 elofsson 0.73 0.55 0.18 TS241_v2_5o TS241_v1_1o TS052 Yang-Server 0.72 0.46 0.26 TS052_v1_3o TS091_v2_5o TS091_v1_1o TS091 Huang-HUST 0.71 0.49 0.23 TS091_v2_5o TS091_v1_1o TS462 Zheng 0.71 0.45 0.26 TS462_v2_1o TS462_v1_6o TS290 Pierce 0.71 0.46 0.25 TS290_v1_5o TS290_v2_4o TS450 OpenComplex 0.70 0.48 0.22 TS167_v2_2o TS450_v1_5o TS450 OpenComplex Server 0.70 0.48 0.22 TS450_v2_2o TS450_v1_5o TS452 DeepFold 0.68 0.47 0.21 TS098_v1_5o TS369_v2_2o TS369 Bhattacharya 0.66 0.44 0.22 TS369_v1_3o TS369_v2_2o TS425 MULTICOM_GATE 0.64	TS322	XGroup	0.76	0.49	0.26	TS322_v1_4o	$TS322_v2_1o$
TS241 elofsson 0.73 0.55 0.18 TS241_v2_50 TS241_v1_10 TS052 Yang-Server 0.72 0.46 0.26 TS052_v2_10 TS052_v2_10 TS091 Huang-HUST 0.71 0.49 0.23 TS091_v2_50 TS091_v1_10 TS462 Zheng 0.71 0.45 0.26 TS462_v2_10 TS462_v1_60 TS290 Pierce 0.71 0.46 0.25 TS290_v1_50 TS290_v2_40 TS167 OpenComplex 0.70 0.48 0.22 TS450_v2_20 TS450_v1_50 TS450 OpenComplex_Server 0.70 0.48 0.22 TS450_v2_20 TS450_v1_50 TS059 DeepFold 0.68 0.47 0.21 TS059_v2_30 TS059_v1_50 TS369 Bhattacharya 0.66 0.44 0.22 TS369_v1_30 TS369_v2_2_0 TS425 MULTICOM_GATE 0.64 0.46 0.18 TS45_v2_1_0 TS26_v1_40 TS331 MULTICOM_LLM 0.64 0.46 </td <td>TS219</td> <td>XGroup-Server</td> <td>0.76</td> <td>0.49</td> <td>0.26</td> <td>TS219_v1_4o</td> <td>$TS219_v2_1o$</td>	TS219	XGroup-Server	0.76	0.49	0.26	TS219_v1_4o	$TS219_v2_1o$
TS052 Yang-Server 0.72 0.46 0.26 TS052_v1_3o TS052_v2_1o TS091 Huang-HUST 0.71 0.49 0.23 TS091_v2_5o TS091_v1_1o TS462 Zheng 0.71 0.45 0.26 TS462_v2_1o TS462_v1_6o TS290 Pierce 0.71 0.46 0.25 TS190_v1_5o TS290_v2_4o TS167 OpenComplex 0.70 0.48 0.22 TS167_v2_2o TS167_v1_5o TS450 OpenComplex_Server 0.70 0.48 0.22 TS450_v2_2o TS450_v1_5o TS098 HADDOCK 0.70 0.46 0.24 TS008_v1_1o TS008_v2_5o TS059 DeepFold 0.68 0.47 0.21 TS059_v2_3o TS059_v1_5o TS369 Bhattacharya 0.66 0.44 0.22 TS369_v1_3o TS369_v2_2o TS022 Yang 0.64 0.46 0.18 TS022_v1_5o TS022_v2_1o TS425 MULTICOM_GATE 0.64 0.46	TS465	Wallner	0.73	0.58	0.15	TS465_v1_1o	$TS465_v2_3o$
TS052 Yang-Server 0.72 0.46 0.26 TS052_v1_3o TS052_v2_1o TS091 Huang-HUST 0.71 0.49 0.23 TS091_v2_5o TS091_v1_1o TS462 Zheng 0.71 0.45 0.26 TS462_v2_1o TS462_v1_6o TS290 Pierce 0.71 0.46 0.25 TS290_v1_5o TS290_v2_4o TS167 OpenComplex 0.70 0.48 0.22 TS167_v2_2o TS167_v1_5o TS450 OpenComplex_Server 0.70 0.48 0.22 TS450_v2_2o TS450_v1_5o TS098 HADDOCK 0.70 0.46 0.24 TS008_v1_1o TS008_v2_5o TS059 DeepFold 0.68 0.47 0.21 TS059_v2_3o TS059_v1_5o TS369 Bhattacharya 0.66 0.44 0.22 TS369_v1_3o TS369_v2_2_o TS022 Yang 0.64 0.46 0.18 TS425_v1_4o TS369_v1_3o TS369_v1_2_o TS022_v2_1o TS267_v1_2o TS267_v1_2o	TS241	elofsson	0.73	0.55	0.18	$TS241_v2_5o$	TS241_v1_1o
TS462 Zheng 0.71 0.45 0.26 TS462_v2_1o TS462_v1_6o TS290 Pierce 0.71 0.46 0.25 TS290_v1_5o TS290_v2_4o TS167 OpenComplex 0.70 0.48 0.22 TS167_v2_2o TS167_v1_5o TS450 OpenComplex_Server 0.70 0.48 0.22 TS450_v2_2o TS450_v1_5o TS089 HADDOCK 0.70 0.46 0.24 TS008_v1_1o TS008_v2_5o TS059 DeepFold 0.68 0.47 0.21 TS059_v2_3o TS059_v1_5o TS369 Bhattacharya 0.66 0.44 0.22 TS369_v1_3o TS369_v2_2_o TS022 Yang 0.64 0.46 0.18 TS022_v1_15o TS022_v2_1o TS425 MULTICOM_GATE 0.64 0.46 0.18 TS425_v2_3o TS425_v1_4o TS311 MULTICOM_LLM 0.64 0.46 0.18 TS31_v2_3o TS31_v1_4o TS267 kiharalab_server 0.64 0.46 <td>TS052</td> <td>Yang-Server</td> <td>0.72</td> <td>0.46</td> <td>0.26</td> <td>TS052_v1_3o</td> <td></td>	TS052	Yang-Server	0.72	0.46	0.26	TS052_v1_3o	
TS462 Zheng 0.71 0.45 0.26 TS462_v2_1o TS462_v1_6o TS290 Pierce 0.71 0.46 0.25 TS290_v1_5o TS290_v2_4o TS167 OpenComplex 0.70 0.48 0.22 TS167_v2_2o TS167_v1_5o TS450 OpenComplex_Server 0.70 0.48 0.22 TS450_v2_2o TS450_v1_5o TS008 HADDOCK 0.70 0.46 0.24 TS008_v1_1o TS008_v2_5o TS059 DeepFold 0.68 0.47 0.21 TS059_v2_3o TS059_v1_5o TS369 Bhattacharya 0.66 0.44 0.22 TS369_v1_3o TS369_v2_2_o TS022 Yang 0.64 0.46 0.18 TS022_v1_5o TS022_v2_1_5o TS319 MULTICOM_GATE 0.64 0.46 0.18 TS31_v2_3o TS31_v1_4o TS311 MULTICOM_LLM 0.64 0.46 0.18 TS31_v2_3o TS31_v1_4o TS267 kiharalab_server 0.64 0.46	TS091	Huang-HUST	0.71	0.49	0.23	$TS091_v2_5o$	TS091_v1_1o
TS167 OpenComplex 0.70 0.48 0.22 TS167_v2_2o TS167_v1_5o TS450 OpenComplex_Server 0.70 0.48 0.22 TS450_v2_2o TS450_v1_5o TS008 HADDOCK 0.70 0.46 0.24 TS008_v1_1o TS008_v2_5o TS059 DeepFold 0.68 0.47 0.21 TS059_v2_3o TS059_v1_5o TS369 Bhattacharya 0.66 0.44 0.22 TS369_v1_3o TS369_v2_2o TS022 Yang 0.64 0.46 0.18 TS022_v1_5o TS022_v2_1o TS425 MULTICOM_GATE 0.64 0.46 0.18 TS31_v2_3o TS31_v1_4o TS319 MULTICOM_AI 0.64 0.46 0.18 TS31_v2_3o TS31_v1_4o TS319 MULTICOM_LLM 0.64 0.46 0.18 TS31_v2_3o TS31_v1_4o TS267 kiharalab_server 0.64 0.48 0.15 TS267_v1_2o TS267_v1_2o TS267 kiharaLab 0.64 0.45<	TS462		0.71	0.45	0.26	$TS462_v2_1o$	
TS450 OpenComplex_Server 0.70 0.48 0.22 TS450_v2_2o TS450_v1_5o TS008 HADDOCK 0.70 0.46 0.24 TS008_v1_1o TS008_v2_5o TS059 DeepFold 0.68 0.47 0.21 TS059_v2_3o TS059_v1_5o TS369 Bhattacharya 0.66 0.44 0.22 TS369_v1_3o TS369_v2_2o TS022 Yang 0.64 0.46 0.18 TS022_v1_5o TS022_v2_1o TS425 MULTICOM_GATE 0.64 0.46 0.18 TS425_v2_3o TS425_v1_4o TS319 MULTICOM_AI 0.64 0.46 0.18 TS31_v2_3o TS31_v1_4o TS301 GHZ-MAN 0.64 0.46 0.18 TS31_v2_3o TS31_v1_4o TS267 kiharalab_server 0.64 0.48 0.15 TS267_v1_2o TS267_v2_5o TS375 milliseconds 0.64 0.45 0.18 TS375_v2_1o TS375_v1_4o TS423 ShanghaiTech-server 0.63 <	TS290	Pierce	0.71	0.46	0.25	$TS290_v1_5o$	$TS290_v2_4o$
TS008 HADDOCK 0.70 0.46 0.24 TS008_v1_1o TS008_v2_5o TS059 DeepFold 0.68 0.47 0.21 TS059_v2_3o TS059_v1_5o TS369 Bhattacharya 0.66 0.44 0.22 TS369_v1_3o TS369_v2_2o TS022 Yang 0.64 0.46 0.18 TS022_v1_5o TS022_v2_1o TS425 MULTICOM_GATE 0.64 0.46 0.18 TS31_v2_3o TS31_v1_4o TS31 MULTICOM_AI 0.64 0.46 0.18 TS31_v2_3o TS31_v1_4o TS319 MULTICOM_LLM 0.64 0.46 0.18 TS31_v2_3o TS31_v1_4o TS301 GHZ-MAN 0.64 0.46 0.18 TS31_v2_3o TS31_v1_4o TS267 kiharalab_server 0.64 0.48 0.15 TS267_v1_2o TS267_v2_5o TS375 milliseconds 0.64 0.48 0.15 TS267_v1_2o TS267_v2_5o TS423 ShanghaiTech-server 0.63 0.49 <td>TS167</td> <td>OpenComplex</td> <td>0.70</td> <td>0.48</td> <td>0.22</td> <td>$TS167_v2_2o$</td> <td>$TS167_v1_5o$</td>	TS167	OpenComplex	0.70	0.48	0.22	$TS167_v2_2o$	$TS167_v1_5o$
TS008 HADDOCK 0.70 0.46 0.24 TS008_v1_1o TS008_v2_5o TS059 DeepFold 0.68 0.47 0.21 TS059_v2_3o TS059_v1_5o TS369 Bhattacharya 0.66 0.44 0.22 TS369_v1_3o TS369_v2_2o TS022 Yang 0.64 0.46 0.18 TS022_v1_5o TS022_v2_1o TS425 MULTICOM_GATE 0.64 0.46 0.18 TS31_v2_3o TS31_v1_4o TS31 MULTICOM_AI 0.64 0.46 0.18 TS31_v2_3o TS31_v1_4o TS319 MULTICOM_LLM 0.64 0.46 0.18 TS31_v2_3o TS31_v1_4o TS301 GHZ-MAN 0.64 0.46 0.18 TS31_v2_3o TS31_v1_4o TS267 kiharalab_server 0.64 0.48 0.15 TS267_v1_2o TS267_v2_5o TS375 milliseconds 0.64 0.48 0.15 TS267_v1_2o TS267_v2_5o TS423 ShanghaiTech-server 0.63 0.49 <td>TS450</td> <td>OpenComplex_Server</td> <td>0.70</td> <td>0.48</td> <td>0.22</td> <td>$TS450_v2_2o$</td> <td>$TS450_v1_5o$</td>	TS450	OpenComplex_Server	0.70	0.48	0.22	$TS450_v2_2o$	$TS450_v1_5o$
TS369 Bhattacharya 0.66 0.44 0.22 TS369_v1_3o TS369_v2_2o TS022 Yang 0.64 0.46 0.18 TS022_v1_5o TS022_v2_1o TS425 MULTICOM_GATE 0.64 0.46 0.18 TS425_v2_3o TS425_v1_4o TS31 MULTICOM_AI 0.64 0.46 0.18 TS311_v2_3o TS311_v1_4o TS319 MULTICOM_LLM 0.64 0.46 0.18 TS319_v2_3o TS311_v1_4o TS301 GHZ-MAN 0.64 0.46 0.18 TS301_v1_4o TS301_v1_4o TS267 kiharalab_server 0.64 0.48 0.15 TS267_v1_2o TS267_v2_5o TS375 milliseconds 0.64 0.45 0.18 TS375_v2_1o TS375_v1_4o TS423 ShanghaiTech-server 0.63 0.49 0.14 TS423_v1_2o TS423_v2_2o TS294 KiharaLab 0.62 0.46 0.17 TS294_v2_4o TS294_v1_5o TS204 Zou 0.62 0.5	TS008	HADDOCK	0.70	0.46	0.24	TS008_v1_1o	
TS022 Yang 0.64 0.46 0.18 TS022_v1_5o TS022_v2_1o TS425 MULTICOM_GATE 0.64 0.46 0.18 TS425_v2_3o TS425_v1_4o TS331 MULTICOM_AI 0.64 0.46 0.18 TS331_v2_3o TS331_v1_4o TS319 MULTICOM_LLM 0.64 0.46 0.18 TS319_v2_3o TS319_v1_4o TS301 GHZ-MAN 0.64 0.50 0.14 TS301_v1_4o TS301_v2_1o TS267 kiharalab_server 0.64 0.48 0.15 TS267_v1_2o TS267_v2_5o TS375 milliseconds 0.64 0.45 0.18 TS375_v2_1o TS375_v1_4o TS423 ShanghaiTech-server 0.63 0.49 0.14 TS423_v1_2o TS423_v2_2o TS294 KiharaLab 0.62 0.46 0.17 TS294_v2_4o TS294_v1_5o TS204 Zou 0.62 0.51 0.11 TS204_v2_5o TS204_v1_1o TS145 colabfold_baseline 0.62	TS059	DeepFold	0.68	0.47	0.21	$TS059_v2_3o$	$TS059_v1_5o$
TS425 MULTICOM_GATE 0.64 0.46 0.18 TS425_v2_3o TS425_v1_4o TS331 MULTICOM_AI 0.64 0.46 0.18 TS331_v2_3o TS331_v1_4o TS319 MULTICOM_LLM 0.64 0.46 0.18 TS319_v2_3o TS319_v1_4o TS301 GHZ-MAN 0.64 0.50 0.14 TS301_v1_4o TS301_v2_1o TS267 kiharalab_server 0.64 0.48 0.15 TS267_v1_2o TS267_v2_5o TS375 milliseconds 0.64 0.45 0.18 TS375_v2_1o TS375_v1_4o TS423 ShanghaiTech-server 0.63 0.49 0.14 TS423_v1_2o TS423_v2_2o TS294 KiharaLab 0.62 0.46 0.17 TS294_v2_4o TS294_v1_5o TS204 Zou 0.62 0.51 0.11 TS204_v2_4o TS294_v1_5o TS380 mialab_prediction 0.62 0.38 0.24 TS380_v1_4o TS380_v2_5o TS311 RAGfold_Prot1 0.62	TS369	Bhattacharya	0.66	0.44	0.22	$TS369_v1_3o$	$TS369_v2_2o$
TS331 MULTICOM_AI 0.64 0.46 0.18 TS331_v2_3o TS331_v1_4o TS319 MULTICOM_LLM 0.64 0.46 0.18 TS319_v2_3o TS319_v1_4o TS301 GHZ-MAN 0.64 0.50 0.14 TS301_v1_4o TS301_v2_1o TS267 kiharalab_server 0.64 0.48 0.15 TS267_v1_2o TS267_v2_5o TS375 milliseconds 0.64 0.45 0.18 TS375_v2_1o TS375_v1_4o TS423 ShanghaiTech-server 0.63 0.49 0.14 TS423_v1_2o TS423_v2_2o TS294 KiharaLab 0.62 0.46 0.17 TS294_v2_4o TS294_v1_5o TS204 Zou 0.62 0.51 0.11 TS204_v2_5o TS204_v1_1o TS145 colabfold_baseline 0.62 0.38 0.24 TS145_v1_2o TS145_v2_5o TS311 RAGfold_Prot1 0.62 0.38 0.24 TS380_v1_4o TS311_v2_1o TS148 GuijunLab-Human 0.61 <td>TS022</td> <td>Yang</td> <td>0.64</td> <td>0.46</td> <td>0.18</td> <td>$TS022_v1_5o$</td> <td>$TS022_v2_1o$</td>	TS022	Yang	0.64	0.46	0.18	$TS022_v1_5o$	$TS022_v2_1o$
TS319 MULTICOM_LLM 0.64 0.46 0.18 TS319_v2_3o TS319_v1_4o TS301 GHZ-MAN 0.64 0.50 0.14 TS301_v1_4o TS301_v2_1o TS267 kiharalab_server 0.64 0.48 0.15 TS267_v1_2o TS267_v2_5o TS375 milliseconds 0.64 0.45 0.18 TS375_v2_1o TS375_v1_4o TS423 ShanghaiTech-server 0.63 0.49 0.14 TS423_v1_2o TS423_v2_2o TS294 KiharaLab 0.62 0.46 0.17 TS294_v2_4o TS294_v1_5o TS204 Zou 0.62 0.51 0.11 TS204_v2_5o TS204_v1_1o TS145 colabfold_baseline 0.62 0.38 0.24 TS145_v1_2o TS145_v2_5o TS380 mialab_prediction 0.62 0.38 0.24 TS380_v1_4o TS380_v2_5o TS311 RAGfold_Prot1 0.62 0.47 0.14 TS311_v1_2o TS311_v2_1o TS264 GuijunLab-Human 0	TS425	$MULTICOM_GATE$	0.64	0.46	0.18	$TS425_v2_3o$	$TS425_v1_4o$
TS301 GHZ-MAN 0.64 0.50 0.14 TS301_v1_4o TS301_v2_1o TS267 kiharalab_server 0.64 0.48 0.15 TS267_v1_2o TS267_v2_5o TS375 milliseconds 0.64 0.45 0.18 TS375_v2_1o TS375_v1_4o TS423 ShanghaiTech-server 0.63 0.49 0.14 TS423_v1_2o TS423_v2_2o TS294 KiharaLab 0.62 0.46 0.17 TS294_v2_4o TS294_v1_5o TS204 Zou 0.62 0.51 0.11 TS204_v2_5o TS204_v1_1o TS145 colabfold_baseline 0.62 0.38 0.24 TS145_v1_2o TS145_v2_5o TS380 mialab_prediction 0.62 0.38 0.24 TS380_v1_4o TS380_v2_5o TS311 RAGfold_Prot1 0.62 0.47 0.14 TS311_v1_2o TS311_v2_1o TS148 Guijunlab-Complex 0.62 0.58 0.03 TS148_v2_2o TS148_v1_3o TS312 GuijunLab-Assembly		$MULTICOM_AI$	0.64	0.46	0.18	$TS331_v2_3o$	TS331_v1_4o
TS267 kiharalab_server 0.64 0.48 0.15 TS267_v1_2o TS267_v2_5o TS375 milliseconds 0.64 0.45 0.18 TS375_v2_1o TS375_v1_4o TS423 ShanghaiTech-server 0.63 0.49 0.14 TS423_v1_2o TS423_v2_2o TS294 KiharaLab 0.62 0.46 0.17 TS294_v2_4o TS294_v1_5o TS204 Zou 0.62 0.51 0.11 TS204_v2_5o TS204_v1_1o TS145 colabfold_baseline 0.62 0.38 0.24 TS145_v1_2o TS145_v2_5o TS380 mialab_prediction 0.62 0.38 0.24 TS380_v1_4o TS380_v2_5o TS311 RAGfold_Prot1 0.62 0.47 0.14 TS311_v1_2o TS311_v2_1o TS148 Guijunlab-Complex 0.62 0.58 0.03 TS148_v2_2o TS148_v1_3o TS264 GuijunLab-Human 0.61 0.58 0.03 TS312_v2_2o TS312_v1_4o	TS319	$MULTICOM_LLM$	0.64	0.46	0.18	$TS319_v2_3o$	$TS319_v1_4o$
TS375 milliseconds 0.64 0.45 0.18 TS375_v2_1o TS375_v1_4o TS423 ShanghaiTech-server 0.63 0.49 0.14 TS423_v1_2o TS423_v2_2o TS294 KiharaLab 0.62 0.46 0.17 TS294_v2_4o TS294_v1_5o TS204 Zou 0.62 0.51 0.11 TS204_v2_5o TS204_v1_1o TS145 colabfold_baseline 0.62 0.38 0.24 TS145_v1_2o TS145_v2_5o TS380 mialab_prediction 0.62 0.38 0.24 TS380_v1_4o TS380_v2_5o TS311 RAGfold_Prot1 0.62 0.47 0.14 TS311_v1_2o TS311_v2_1o TS148 Guijunlab-Complex 0.62 0.58 0.03 TS148_v2_2o TS148_v1_3o TS264 GuijunLab-Human 0.61 0.58 0.03 TS312_v2_2o TS312_v1_4o TS312 GuijunLab-Assembly 0.61 0.58 0.03 TS312_v2_2o TS312_v1_4o	TS301	GHZ-MAN	0.64	0.50	0.14	$TS301_v1_4o$	$TS301_v2_1o$
TS423 ShanghaiTech-server 0.63 0.49 0.14 TS423_v1_2o TS423_v2_2o TS294 KiharaLab 0.62 0.46 0.17 TS294_v2_4o TS294_v1_5o TS204 Zou 0.62 0.51 0.11 TS204_v2_5o TS204_v1_1o TS145 colabfold_baseline 0.62 0.38 0.24 TS145_v1_2o TS145_v2_5o TS380 mialab_prediction 0.62 0.38 0.24 TS380_v1_4o TS380_v2_5o TS311 RAGfold_Prot1 0.62 0.47 0.14 TS311_v1_2o TS311_v2_1o TS148 Guijunlab-Complex 0.62 0.58 0.03 TS148_v2_2o TS148_v1_3o TS264 GuijunLab-Human 0.61 0.58 0.03 TS312_v2_2o TS312_v1_4o TS312 GuijunLab-Assembly 0.61 0.58 0.03 TS312_v2_2o TS312_v1_4o		kiharalab_server		0.48	0.15	$TS267_v1_2o$	$TS267_v2_5o$
TS294 KiharaLab 0.62 0.46 0.17 TS294_v2_4o TS294_v1_5o TS204 Zou 0.62 0.51 0.11 TS204_v2_5o TS204_v1_1o TS145 colabfold_baseline 0.62 0.38 0.24 TS145_v1_2o TS145_v2_5o TS380 mialab_prediction 0.62 0.38 0.24 TS380_v1_4o TS380_v2_5o TS311 RAGfold_Prot1 0.62 0.47 0.14 TS311_v1_2o TS311_v2_1o TS148 Guijunlab-Complex 0.62 0.58 0.03 TS148_v2_2o TS148_v1_3o TS264 GuijunLab-Human 0.61 0.58 0.03 TS312_v2_2o TS312_v1_4o TS312 GuijunLab-Assembly 0.61 0.58 0.03 TS312_v2_2o TS312_v1_4o	TS375	milliseconds		0.45	0.18	$TS375_v2_1o$	$TS375_v1_4o$
TS204 Zou 0.62 0.51 0.11 TS204_v2_5o TS204_v1_1o TS145 colabfold_baseline 0.62 0.38 0.24 TS145_v1_2o TS145_v2_5o TS380 mialab_prediction 0.62 0.38 0.24 TS380_v1_4o TS380_v2_5o TS311 RAGfold_Prot1 0.62 0.47 0.14 TS311_v1_2o TS311_v2_1o TS148 Guijunlab-Complex 0.62 0.58 0.03 TS148_v2_2o TS148_v1_3o TS264 GuijunLab-Human 0.61 0.58 0.03 TS264_v2_2o TS264_v1_4o TS312 GuijunLab-Assembly 0.61 0.58 0.03 TS312_v2_2o TS312_v1_4o	TS423	ShanghaiTech-server	0.63	0.49	0.14	$TS423_v1_2o$	$TS423_v2_2o$
TS145 colabfold_baseline 0.62 0.38 0.24 TS145_v1_2o TS145_v2_5o TS380 mialab_prediction 0.62 0.38 0.24 TS380_v1_4o TS380_v2_5o TS311 RAGfold_Prot1 0.62 0.47 0.14 TS311_v1_2o TS311_v2_1o TS148 Guijunlab-Complex 0.62 0.58 0.03 TS148_v2_2o TS148_v1_3o TS264 GuijunLab-Human 0.61 0.58 0.03 TS312_v2_2o TS312_v1_4o TS312 GuijunLab-Assembly 0.61 0.58 0.03 TS312_v2_2o TS312_v1_4o		KiharaLab	0.62	0.46	0.17	$TS294_v2_4o$	$TS294_v1_5o$
TS380 mialab_prediction 0.62 0.38 0.24 TS380_v1_4o TS380_v2_5o TS311 RAGfold_Prot1 0.62 0.47 0.14 TS311_v1_2o TS311_v2_1o TS148 Guijunlab-Complex 0.62 0.58 0.03 TS148_v2_2o TS148_v1_3o TS264 GuijunLab-Human 0.61 0.58 0.03 TS264_v2_2o TS264_v1_4o TS312 GuijunLab-Assembly 0.61 0.58 0.03 TS312_v2_2o TS312_v1_4o	TS204	Zou	0.62	0.51	0.11	$TS204_v2_5o$	$TS204_v1_1o$
TS311 RAGfold_Prot1 0.62 0.47 0.14 TS311_v1_2o TS311_v2_1o TS148 Guijunlab-Complex 0.62 0.58 0.03 TS148_v2_2o TS148_v1_3o TS264 GuijunLab-Human 0.61 0.58 0.03 TS264_v2_2o TS264_v1_4o TS312 GuijunLab-Assembly 0.61 0.58 0.03 TS312_v2_2o TS312_v1_4o		$colabfold_baseline$				$TS145_v1_2o$	
TS148 Guijunlab-Complex 0.62 0.58 0.03 TS148_v2_2o TS148_v1_3o TS264 GuijunLab-Human 0.61 0.58 0.03 TS264_v2_2o TS264_v1_4o TS312 GuijunLab-Assembly 0.61 0.58 0.03 TS312_v2_2o TS312_v1_4o		$mialab_prediction$	0.62	0.38	0.24	$TS380_v1_4o$	$TS380_v2_5o$
TS264 GuijunLab-Human 0.61 0.58 0.03 TS264_v2_2o TS264_v1_4o TS312 GuijunLab-Assembly 0.61 0.58 0.03 TS312_v2_2o TS312_v1_4o							
TS312 GuijunLab-Assembly 0.61 0.58 0.03 TS312_v2_2o TS312_v1_4o							
		· ·					
TS287 plmfold 0.60 0.47 0.12 TS287_v2_2o TS287_v1_5o							
	TS287	plmfold	0.60	0.47	0.12	TS287_v2_2o	TS287_v1_5o

Continued on next page

Supplementary Table S6 – continued from previous page

Group	Group_Name	Two-State_Score	V1_AvgDockQ	V2_AvgDockQ	V1_Model	V2_Model
TS198	colabfold	0.60	0.39	0.21	TS198_v2_2o	TS198_v1_3o
TS122	MQA_server	0.59	0.57	0.02	$TS122_v2_2o$	TS122_v1_3o
TS075	GHZ-ISM	0.59	0.57	0.02	$TS075_v2_1o$	$TS075_v1_2o$
TS475	ptq	0.59	0.57	0.02	$TS475_v2_1o$	TS475_v1_2o
TS284	Unicorn	0.59	0.57	0.02	$TS284_v2_1o$	$TS284_v1_2o$
TS031	MassiveFold	0.56	0.42	0.14	$TS031_v2_4o$	$TS031_v1_5o$
TS163	MultiFOLD2	0.55	0.36	0.19	TS163_v1_3o	$TS163_v2_5o$
TS494	ClusPro	0.55	0.35	0.20	$TS494_v1_4o$	$TS494_v2_4o$
TS261	UNRES	0.55	0.29	0.26	$TS261_v1_1o$	$TS261_v2_1o$
TS187	Ayush	0.53	0.36	0.17	$TS187_v2_1o$	$TS187_v1_1o$
TS274	kozakovvajda	0.52	0.36	0.15	$TS274_v2_1o$	$TS274_v1_5o$
TS272	GromihaLab	0.52	0.06	0.46	$TS272_v2_1o$	$TS272_v1_2o$
TS164	McGuffin	0.52	0.39	0.12	$TS164_v2_5o$	$TS164_v1_4o$
TS028	NKRNA-s	0.49	0.46	0.03	$TS028_v2_1o$	$TS028_v1_4o$
TS208	falcon2	0.48	0.37	0.10	$TS208_v2_4o$	$TS208_v1_5o$
TS110	MIEnsembles-Server	0.48	0.45	0.03	$TS110_v2_1o$	TS110_v1_4o
TS147	Zheng-Multimer	0.48	0.45	0.03	$TS147_v2_1o$	$TS147_v1_3o$
TS117	Vakser	0.41	0.02	0.39	$TS117_v1_2o$	$TS117_v2_3o$
TS040	DELCLAB	0.39	0.39	0.00	$TS040_v2_3o$	N/A^1
TS419	CSSB-Human	0.39	0.26	0.12	$TS419_v1_3o$	$TS419_v2_1o$
TS221	CSSB_FAKER	0.39	0.26	0.12	$TS221_v1_3o$	$TS221_v2_1o$
TS286	$CSSB_{-}experimental$	0.39	0.26	0.12	$TS286_v1_3o$	$TS286_v2_1o$
TS323	Yan	0.33	0.31	0.02	$TS323_v2_1o$	$TS323_v1_1o$
TS262	CoDock	0.33	0.24	0.09	$TS262_v2_5o$	$TS262_v1_1o$
TS489	Fernandez-Recio	0.20	0.15	0.05	TS489_v1_1o	$TS489_v2_5o$
TS196	HYU_MLLAB	0.07	0.01	0.05	$TS196_v1_3o$	$TS196_v2_5o$
TS114	COAST	0.04	0.02	0.01	$TS114_v1_5o$	$TS114_v2_1o$
TS337	APOLLO	0.03	0.02	0.02	$TS337_v1_1o$	$TS337_v2_4o$
TS139	DeepFold-refine	0.03	0.01	0.02	TS139_v1_4o	$TS139_v2_3o$
TS300	ARC	0.03	0.01	0.01	$TS300_v1_2o$	$TS300_v2_2o$
TS085	Bates	0.03	0.01	0.01	$TS085_v1_5o$	$TS085_v2_4o$
TS023	FTBiot0119	0.02	0.01	0.01	$TS023_v1_3o$	$TS023_v2_1o$

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

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

Group	Group_Name	Two-State_Score	V1_Composite_Score_4	V2_Composite_Score_4	V1_Model	V2_Model
TS241	elofsson	85.08	50.07	35.01	TS241_v1_3	TS241_v2_2
TS304	AF3-server	85.08	50.07	35.01	TS304_v1_3	$TS304_v2_2$
TS235	isyslab-hust	83.60	46.42	37.18	TS235_v1_2	TS235_v2_5
TS435	RNAFOLDX	77.05	47.74	29.31	TS435_v1_5	$TS435_v2_6$
TS369	Bhattacharya	73.39	40.37	33.02	$TS369_v1_2$	$TS369_v2_5$
TS006	RNA_Dojo	70.31	30.80	39.51	$TS006_v1_1$	$TS006_v2_3$
TS272	GromihaLab	67.08	31.19	35.89	$TS272_v1_4$	$TS272_v2_1$
TS231	B-LAB	66.58	28.13	38.45	TS231_v1_1	$TS231_v2_5$
TS159	406	59.61	31.73	27.89	TS159_v1_2	$TS159_v2_1$
TS238	BRIQX	49.74	11.68	38.06	TS238_v1_2	TS238_v2_5
TS294	KiharaLab	42.72	10.72	31.99	TS294_v1_4	$TS294_v2_1$
TS267	kiharalab_server	42.25	19.02	23.23	$TS267_v1_1$	TS267_v2_3
TS167	OpenComplex	42.16	9.21	32.95	TS167_v1_5	$TS167_v2_2$
TS156	SoutheRNA	40.91	25.12	15.79	TS156_v1_1	$TS156_v2_4$
TS052	Yang-Server	39.88	19.93	19.95	$TS052_v1_2$	$TS052_v2_4$
TS028	NKRNA-s	36.51	24.46	12.05	TS028_v1_3	$TS028_v2_2$
TS165	dfr	35.44	11.21	24.23	TS165_v1_3	$TS165_v2_5$
TS400	OmniFold	35.24	0.00	35.24	N/A^1	$TS400_v2_1$
TS110	MIEnsembles-Server	35.06	7.94	27.12	TS110_v1_2	TS110_v2_5
TS189	LCBio	34.89	23.45	11.44	TS189_v1_5	$TS189_v2_1$
TS417	GuangzhouRNA-meta	34.68	9.97	24.71	TS417_v1_5	$TS417_v2_4$
TS286	CSSB_experimental	34.08	18.77	15.31	TS286_v1_1	$TS286_v2_3$
TS276	FrederickFolding	33.62	0.00	33.62	N/A^1	$TS276_v2_1$
TS317	GuangzhouRNA_AI	33.16	9.19	23.97	TS317_v1_5	$TS317_v2_4$
TS448	dNAfold	30.11	20.49	9.62	TS448_v1_1	$TS448_v2_5$
TS169	thermomaps	28.57	12.37	16.20	TS169_v1_5	$TS169_v2_2$
TS462	Zheng	27.64	7.94	19.70	TS462_v1_2	$TS462_v2_1$
TS183	GuangzhouRNA-human	26.84	16.07	10.77	TS183_v1_5	$TS183_v2_2$
TS481	Vfold	26.72	9.62	17.10	TS481_v1_4	$TS481_v2_5$
TS358	PerezLab_Gators	25.81	11.55	14.27	TS358_v1_2	$TS358_v2_1$
TS261	UNRES	25.29	9.56	15.73	TS261_v1_1	$TS261_v2_3$
TS338	GeneSilico	25.14	10.67	14.47	TS338_v1_5	TS338_v2_3
TS456	Yang-Multimer	23.94	13.31	10.63	TS456_v1_2	$TS456_v2_4$
TS094	SimRNA-Server	22.53	13.25	9.28	TS094_v1_2	$TS094_v2_3$
TS063	RNApolis	22.33	10.21	12.13	TS063_v1_4	TS063_v2_3
TS450	OpenComplex_Server	18.83	9.97	8.86	TS450_v1_2	$TS450_{v}2_{4}$
TS298	Shanghai Tech-human	9.18	9.18	0.00	TS298_v1_1	N/A^1
TS423	ShanghaiTech-server	9.18	9.18	0.00	TS423_v1_1	N/A^1
TS367	AIR	9.14	0.00	9.14	N/A^1	TS367_v2_1
TS306	GeneSilicoRNA-server	6.35	0.00	6.35	N/A^1	$TS306_v2_1$
TS208	falcon2	4.34	4.34	0.00	TS208_v1_1	N/A^1
TS403	mmagnus	2.86	0.00	2.86	N/A^1	TS403_v2_1

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