

**Table S3. Statistical comparison of the best performing 12 groups in QA2.1 mode
(per-residue quality estimates assessed on a per-target basis)**

	56	397	78	426	369	490	273	80	324	308	119	367
PconsM	56	X	116	116	113	114	113	116	116	106	114	116
ModFOLDclust2	397	0.01	X	116	113	114	113	116	116	106	114	116
IntFOLD-QA	78	<0.01	<0.01	X	113	114	113	116	116	106	114	116
MetaMQAPclust	426	<0.01	0.03	0.2	X	113	110	113	113	105	113	113
MQAPmulti	369	<0.01	<0.01	0.03	0.52	X	111	114	114	106	114	114
MULTICOM	490	<0.01	<0.01	<0.01	0.05	0.1	X	113	113	106	111	113
Pcomb	273	<0.01	<0.01	0.03	0.16	0.27	0.33	X	116	106	114	116
Multicom-construct	80	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.62	X	106	114	116
AOBA	324	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.39	0.68	X	106	106
MQAPsingle	308	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.21	0.1	0.78	X	114
Multicom-refine	119	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.17	0.13	0.27	0.39	X
ModFOLDclustQ	367	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	0.04

Results of the two-tailed paired t-tests on Pearson's correlation coefficients for per-residue estimates. The upper right part of the table contains the numbers of common targets predicted. The lower part displays the probabilities that the differences between the two correlation coefficients are due to chance. Shaded cells highlight pairs of statistically indistinguishable groups at the 10^{-2} significance level.