

**Table S9:** Modeling results for DeepFold and AlphaFold on the 31 CASP13 FM targets that the AlphaFold team submitted models for, where the  $p$ -values for the mean/median TM-scores were calculated using a paired, two-sided Student's  $t$ -tests and a two-sided Wilcoxon signed rank test, respectively.

<b>Method</b>	<b>Mean TM-score (<math>p</math>-value)</b>	<b>Median TM-score (<math>p</math>-value)</b>	<b>Correct Folds</b>
AlphaFold	0.589 (0.025)	0.641 (0.044)	64.5%
DeepFold	<b>0.636</b>	<b>0.672</b>	<b>80.6%</b>