- The confidence of each model is quantitatively measured by Cscore that is calculated based on the significance of threading template alignments and the convergence parameters of the structure assembly simulations. C-score is typically in the range of [-5, 2], where a C-score of a higher value signifies a model with a higher confidence and vice-versa. TM-score and RMSD are estimated based on C-score and protein length...
- Is I-TASSER confident about its final model?

Top 5 final models predicted by I-TASSER

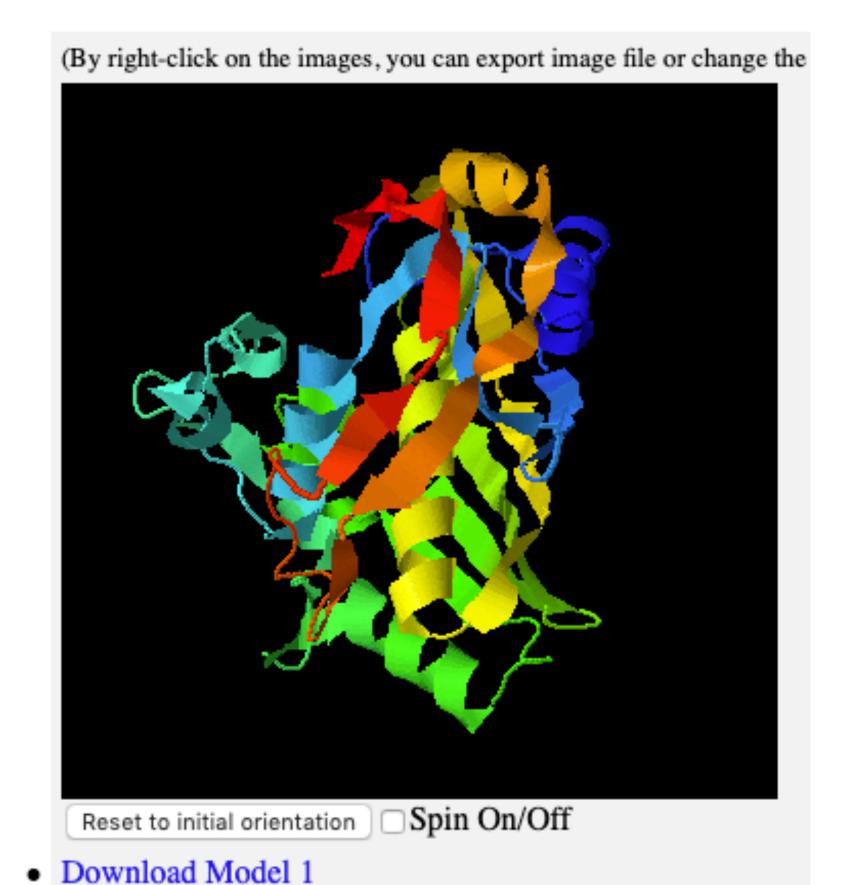
(For each target, I-TASSER simulations generate a large ensemble of structural quantitatively measured by C-score that is calculated based on the significance on C-score and protein length following the correlation observed between these rank models as seen in our benchmark tests. If the I-TASSER simulations conve

- More about C-score
- Local structure accuracy profile of the top five models

C-score=1.91 (Read more about C-score)

Estimated TM-score = 0.99±0.04

Estimated RMSD = 2.2±1.7Å

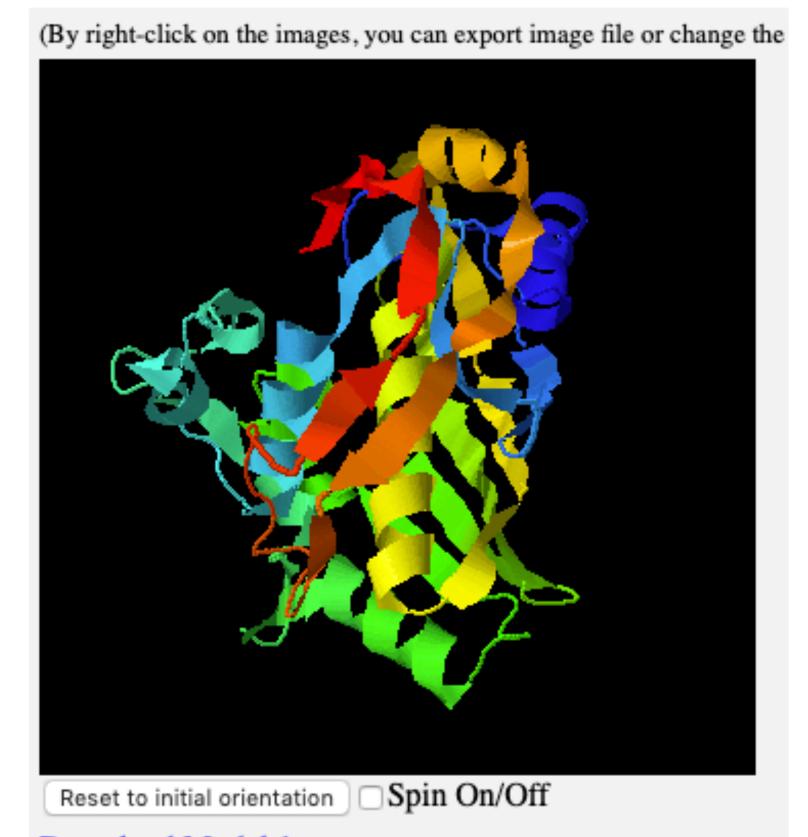


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- Is I-TASSER confident about its final model? Yes.

Top 5 final models predicted by I-TASSER

(For each target, I-TASSER simulations generate a large ensemble of structural quantitatively measured by C-score that is calculated based on the significance on C-score and protein length following the correlation observed between these rank models as seen in our benchmark tests. If the I-TASSER simulations conve

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- Download Model 1
- C-score=1.91 (Read more about C-score)
- Estimated TM-score = 0.99±0.04
- Estimated RMSD = 2.2±1.7Å