



## 3dRNA/DNA

An RNA and DNA tertiary structure prediction method

New Task    Task Index    **Result**    Guide    Statistics

Information for 3dRNA Web Server Job 994ee6fc-1ca6-4b15-a00b-b632545d61b3

**Download The Results**

[Parameters]    [3dRNA output]    [All Structures]

[1]    [2]    [3]    [4]    [5]    [6]    [7]    [8]

**Check The Predicted Structures**

Display Style

Color By

Model Selection  
 Select All

spin

Reset

**Scores by 3dRNA/DNA score(the lower the better)**

Model	1	2	3	4	5	6	7	8
Score	27.3014	27.0343	27.0935	27.3843	27.243	27.1389	27.3502	26.9294

**Job Parameters**

Key	Value
email	null
uuid	994ee6fc-1ca6-4b15-a00b-b632545d61b3
name	EHI_016130_20016
version	Program:2.0 Lib:Lib_1
seq	CUCCUCCAGCAAAGACAAACUGCUGCACCUGCACCGCUAUGGAAAUUUGUUAGCUGAU AUUAGAAGUGGUAAAUCUUAGGUAGCUGCUGAUAGAAAAAUAGACACUGCCGCACC UGUUGUCAGUGAUGCAGGAAAACAAGAUUUGAC
num	8
num_samplings	1
_minimize	yes
_pred_ss	.....((((((.....))))).(((((((....)))).....(((((((....))))....))))(((((....))))).((((((....))))....)))).....
constraints_type	none
_ss_method	RNAfold
loop_building	partial_dg
_assemble	yes
_mol_type	rna
_rna_type	circular
_routine	optimize
state	finished
error_msg	null
created_at	2026-01-21 11:41:08
updated_at	2026-01-21 12:12:30
current_step	compressing

## Cite Our Work

You can cite our work like this:

- Zhang Y, Xiong Y, Xiao Y. 2022. '3dDNA: A Computational Method of Building DNA 3D Structures', Molecules, 27:5936.
- Zhang, Y., J. Wang, and Y. Xiao. 2022. '3dRNA: 3D Structure Prediction from Linear to Circular RNAs', Journal of Molecular Biology, 434: 167452.
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- Wang, Jun, Jian Wang, Yanzhao Huang, and Yi Xiao. 2019. '3dRNA v2.0: An Updated Web Server for RNA 3D Structure Prediction', International Journal of Molecular Sciences, 20: 4116
- Wang, J., K. K. Mao, Y. J. Zhao, C. Zeng, J. J. Xiang, Y. Zhang, and Y. Xiao. 2017. 'Optimization of RNA 3D structure prediction using evolutionary restraints of nucleotide-nucleotide interactions from direct coupling analysis', Nucleic Acids Research, 45: 6299-309.

- Wang, J., Y. Zhao, C. Zhu, and Y. Xiao. 2015. '3dRNAscore: a distance and torsion angle dependent evaluation function of 3D RNA structures', Nucleic Acids Research, 43: e63.
- Zhao, Y., Y. Huang, Z. Gong, Y. Wang, J. Man, and Y. Xiao. 2012. 'Automated and fast building of three-dimensional RNA structures', Sci Rep, 2: 734

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