

2018

Model file name: 1ehz-tRNA(thin-big).x3d

Michelle Howell

University of Nebraska - Lincoln, michelle.palmer@unl.edu


Karin V. van Dijk

University of Nebraska - Lincoln, kvandijk2@unl.edu

Rebecca Roston

University of Nebraska- Lincoln, rroston@unl.edu

Follow this and additional works at: <https://digitalcommons.unl.edu/structuralmodels>

 Part of the [Graphics and Human Computer Interfaces Commons](#), and the [Structural Biology Commons](#)

Howell, Michelle; van Dijk, Karin V.; and Roston, Rebecca, "Model file name: 1ehz-tRNA(thin-big).x3d" (2018). *3-D printed model structural files. 2.*

<https://digitalcommons.unl.edu/structuralmodels/2>

This Article is brought to you for free and open access by the Biochemistry, Department of at DigitalCommons@University of Nebraska - Lincoln. It has been accepted for inclusion in 3-D printed model structural files by an authorized administrator of DigitalCommons@University of Nebraska - Lincoln.

Model file name: 1ehz-tRNA(thin-big).x3d

Authors: Michelle E Howell, Karin van Dijk, Rebecca L Roston

This is a teaching model of Phe-tRNA in a large, but thin stick-representation (PDB: [1ehz](#)), designed to go with a teaching module comparing DNA and RNA basic structures and functions. The printable model is already uploaded to [Shapeways.com](#) in the [MacroMolecules](#) shop under the name "[Full color Phe-tRNA \(1ehz\)](#)". This model has been printed successfully using these parameters on Shapeways' laser sintering printer in the following material: Strong & Flexible Plastic.

