

Accepted Manuscript

NMR solution structure determination of large RNA-protein complexes

Deepak Kumar Yadav, Peter J. Lukavsky

PII: S0079-6565(16)30031-0

DOI: <http://dx.doi.org/10.1016/j.pnmrs.2016.10.001>

Reference: JPNMRS 1429

To appear in: *Progress in Nuclear Magnetic Resonance Spectroscopy*

Received Date: 15 August 2016

Accepted Date: 4 October 2016

Please cite this article as: D.K. Yadav, P.J. Lukavsky, NMR solution structure determination of large RNA-protein complexes, *Progress in Nuclear Magnetic Resonance Spectroscopy* (2016), doi: <http://dx.doi.org/10.1016/j.pnmrs.2016.10.001>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



NMR solution structure determination of large RNA-protein complexes

Deepak Kumar Yadav^a, Peter J Lukavsky^{a*}

^aCentral European Institute of Technology, Masaryk University, Kamenice 753/5, 62500, Brno, Czech Republic.

*Corresponding author. Peter J Lukavsky: Address: Central European Institute of Technology, Masaryk University Brno, Czech Republic.

E-mail address: peter.lukavsky@ceitec.muni.cz Tel.: +420 54949 5076

Running title:

Large RNA-protein complexes by NMR

Keywords: Biomolecular NMR; RNA-protein complex; NMR assignments; NMR structure determination; RNA-protein interaction; Isotope labeling; Integrated structural biology

Download English Version:

<https://daneshyari.com/en/article/5419494>

Download Persian Version:

<https://daneshyari.com/article/5419494>

[Daneshyari.com](https://daneshyari.com)