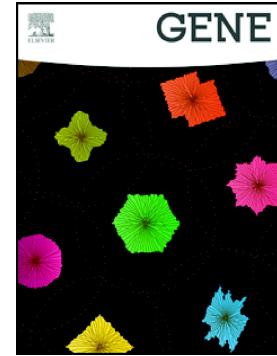


## Accepted Manuscript

Six GU-rich (6GUR) FUS-binding motifs detected by normalization of CLIP-seq by Nascent-seq

Jun-ichi Takeda, Akio Masuda, Kinji Ohno

PII: S0378-1119(17)30250-0  
DOI: doi: [10.1016/j.gene.2017.04.008](https://doi.org/10.1016/j.gene.2017.04.008)  
Reference: GENE 41857  
To appear in: *Gene*  
Received date: 7 September 2016  
Revised date: 3 April 2017  
Accepted date: 5 April 2017



Please cite this article as: Jun-ichi Takeda, Akio Masuda, Kinji Ohno , Six GU-rich (6GUR) FUS-binding motifs detected by normalization of CLIP-seq by Nascent-seq. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. *Gene*(2017), doi: [10.1016/j.gene.2017.04.008](https://doi.org/10.1016/j.gene.2017.04.008)

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.

## Six GU-rich (6GU<sub>R</sub>) FUS-binding motifs detected by normalization of CLIP-seq by Nascent-seq

Jun-ichi Takeda, Akio Masuda and Kinji Ohno\*

Division of Neurogenetics, Center for Neurological Diseases and Cancer, Nagoya University Graduate School of Medicine, 65 Tsurumai, Showa-ku, Nagoya 466-8550, Japan

\*Corresponding author

Kinji Ohno, Division of Neurogenetics, Center for Neurological Diseases and Cancer, Nagoya University Graduate School of Medicine, 65 Tsurumai, Showa-ku, Nagoya 466-8550, Japan. e-mail: ohnok@med.nagoya-u.ac.jp

### Keywords

FUS; RNA-binding protein; RNA-binding motif; CLIP-seq; Nascent-seq

### Abbreviations

CIMS, cross-linking-induced mutation sites; CLIP, cross-linking and immunoprecipitation; RBD, RNA-binding domain; RBM, RNA-binding motif; RBP, RNA-binding protein; ROC, receiver operating characteristic; RPKM, reads per kilobase per million mapped reads

Download English Version:

<https://daneshyari.com/en/article/5589582>

Download Persian Version:

<https://daneshyari.com/article/5589582>

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