

Corrigendum

In vivo* cleavage rules and target repertoire of RNase III in *Escherichia coli

Yael Altuvia[†], Amir Bar[†], Niv Reiss, Ehud Karavani, Liron Argaman and Hanah Margalit^{*}

Department of Microbiology and Molecular Genetics, Institute for Medical Research Israel-Canada, Faculty of Medicine, The Hebrew University of Jerusalem, Jerusalem 9112102, Israel

Nucleic Acids Research, gky684, <https://doi.org/10.1093/nar/gky684>

In the version of this article originally published online, the authors would like to clarify a mistake with one of the figures. In Figure 2A the presented tracks were mistakenly switched, and they did not match the titles of the y-axes. The correct Figure 2A is shown below and has now been corrected online.

^{*}To whom correspondence should be addressed. Tel: +972 2 6758614; Fax: +972 2 6757308; Email: hanahm@ekmd.huji.ac.il

[†]The authors wish it to be known that, in their opinion, the first two authors should be regarded as Joint First Authors.

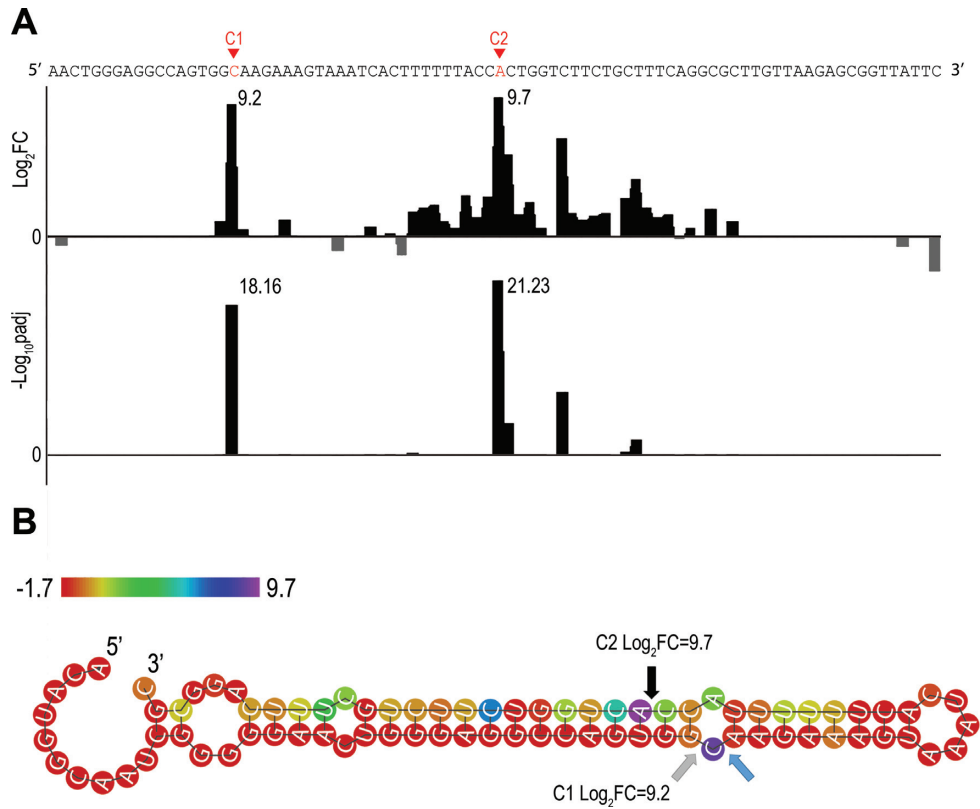


Figure 2. Example of cleavage site detection within *arfA*, a known RNase III target (24). **(A)** Results of the DESeq2 analysis comparing wt and *rnc-14* read start counts along the *arfA* transcript. Shown are the DESeq2 log₂ values of the fold change (FC) in read start counts between wt and *rnc-14* (Log₂FC, upper panel) and the DESeq2 adjusted *p* value for multiple hypotheses testing expressed as -log₁₀, (-Log₁₀padj, lower panel). **(B)** Secondary structure prediction of *arfA* transcript. Arrows designate the cleavage sites detected here and by Garza-Sanchez *et al.* (24): Gray—detected only in our study, blue—detected only by Garza-Sanchez *et al.* (24) and black—detected in both studies. The two cleavage sites detected in our study determine a structural distance of 2 positions, corresponding to dangling ends of 2 nt on both strands. Nucleotide color indicates the log₂FC value. Note that C1 and C2 designate the cleavage sites (Panel B) as well as the positions downstream to the cleavage sites (Panel A).