

1 **Data Availability**

2 All sequencing data generated in this study have been deposited into the NCBI
3 Short Read Archive under accession code PRJNA1103196.

4 **Code Availability**

5 Documentation for SEISMIC-RNA, including instructions for installation, is hosted
6 on GitHub Pages: <https://rouskinlab.github.io/seismic-rna>. Source code
7 for SEISMIC-RNA is available from GitHub: [https://github.com/rouskinlab/](https://github.com/rouskinlab/seismic-rna)
8 `seismic-rna`.

9 Shell scripts for running SEISMIC-RNA, auxiliary scripts for data analysis, sup-
10 plementary files, and LaTeX source code for this manuscript are also available from
11 GitHub: <https://github.com/rouskinlab/search-map>. The Methods section ex-
12 plains how each script was used.