

Supplementary information accompanying the paper:

SHAPE Selection (SHAPES) enrich for RNA structure signal in SHAPE sequencing based probing data

Line Dahl Poulsen¹, Lukasz Jan Kielpinski¹, Sofie Salama², Anders Krogh¹, Jeppe Vinther^{1,*},

¹Department of Biology, University of Copenhagen, Ole Maaløes Vej 5, DK-2200 Copenhagen N, Denmark

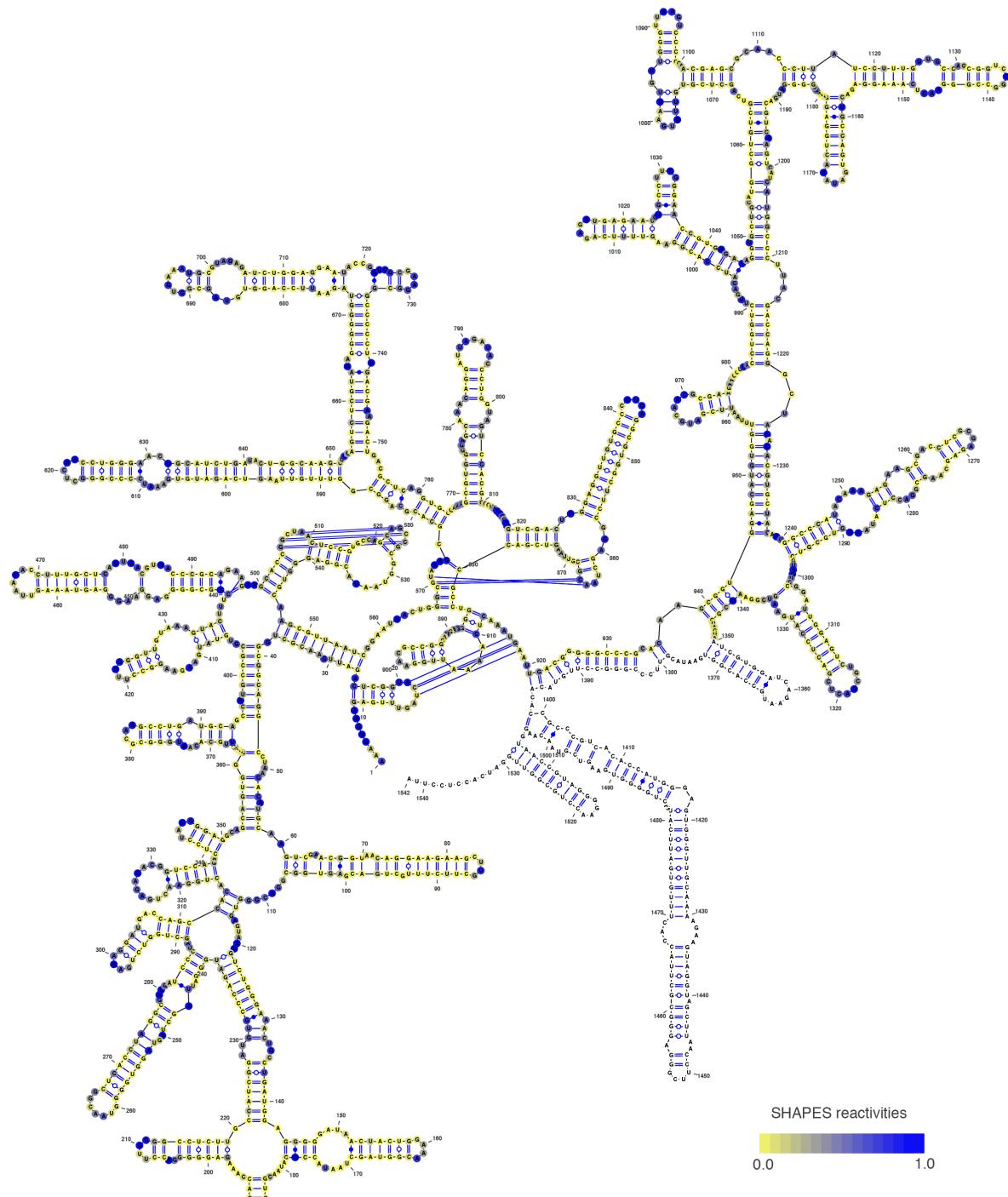
²Center for Biomolecular Science and Engineering, and Howard Hughes Medical Institute, University of California Santa Cruz, Santa Cruz, California 95064, United States of America

CONTENT

Supplementary figure 1

Supplementary table 1

Supplementary Figure 1. SHAPES reactivity values from the NPIA selected sample shown on the *E. coli* 16S rRNA secondary structure. White positions corresponds to no data.



Supplementary Table 1. Oligonucleotides used in the study

Oligonucleotide name	Oligonucleotide sequence (5'- to 3'-direction)
RT_structure_cassette	AGACGTGTGCTCTTCCGATCTGAACCGGGACCGAAGCCG
RT_random_primer	AGACGTGTGCTCTTCCGATCTNNNNNNNNNS
Ligation_adapter	PHO-AGATCGGAAGAGCGTCGTAGGGAAAGAGTGT-3NHC3
PCR_forward	AATGATACGGCACCACGAGATCTACACTCTTCCCTACACGACGCT
PCR_reverse_index.1	CAAGCAGAACGGCATACGAGATCGTGATGTGACTGGAGTTCAGACGTGT GCTCTTCCGATCT
PCR_reverse_index.2	CAAGCAGAACGGCATACGAGATACTCGGTGACTGGAGTTCAGACGTGT GCTCTTCCGATCT
PCR_reverse_index.5	CAAGCAGAACGGCATACGAGATCACTGTGACTGGAGTTCAGACGTGT GCTCTTCCGATCT
PCR_reverse_index.6	CAAGCAGAACGGCATACGAGATATTGGCGTGACTGGAGTTCAGACGTGT GCTCTTCCGATCT
PCR_reverse_index.11	CAAGCAGAACGGCATACGAGATGTAGCCGTGACTGGAGTTCAGACGTGT GCTCTTCCGATCT
PCR_reverse_index.12	CAAGCAGAACGGCATACGAGATTACAAGGTGACTGGAGTTCAGACGTGT GCTCTTCCGATCT
PCR_reverse_index.14	CAAGCAGAACGGCATACGAGATGGAAGTGTGACTGGAGTTCAGACGTGT GCTCTTCCGATCT
PCR_reverse_index.15	CAAGCAGAACGGCATACGAGATTGACATGTGACTGGAGTTCAGACGTGT GCTCTTCCGATCT

Oligonucleotide sequences © 2007-2009 Illumina, Inc. All rights reserved.