Supplementary material

Standardization of recombinant CRISPR/Cas13a-nuclease preparations by using RNase A of known activity

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Figure S1. Electrophoretic analysis of the products of the guide RNA and target RNA enzymatic synthesis. Denaturing (20 M formamide) 12% polyacrylamide gel; TBE-buffer (89 mM tris(hydroxymethyl)aminomethane, 89 mM boric acid, 2 mM ethylenediaminetetraacetic acid). Panel A – guide RNA; panel B – target RNA. Staining with SYBR Green I. Lanes 1 and 2 – DNA standards and RNA products, respectively. The size of DNA standards in nucleotides is indicated on the left.