

## Author Contributions

Justin C. Rolando, Erik Jue, Jacob T. Barlow, and Rustem F. Ismagilov. 2020. "Real-time kinetics and high-resolution melt curves in single-molecule digital LAMP to differentiate and study specific and nonspecific amplification." *Nucleic Acids Research*. doi:10.1093/nar/gkaa099.

### SI

#### Contributions of non-corresponding authors

J.C.R. conceptualized the method, designed and ran all the experiments, generated and analyzed the data, wrote the paper, and constructed all figures, except Fig. 2, Table Groups S5-7.

E.J. wrote the MATLAB software script for automated analysis of digital LAMP image sequences.

J.T.B. Analyzed sequencing data in Fig. 2 and Table Groups S5-7.