

The cardiac lncRNA Chantico directly regulates *Cxcl1* chemokine transcription

Johnathon M. Hall¹, Amoldeep S. Kainth^{1,*}, Megan J. Rowton^{3,*}, Emery Lu³, Gabriela Haddad¹, Amanda J. Keplinger¹, Jelena Šćepanović¹, Carlos Perez-Cervantes³, Sunny S.K. Chan⁴, Joseph A. Piccirilli², Ivan P. Moskowitz³, and Alexander J. Ruthenburg^{1,2, #}

¹Department of Molecular Genetics and Cell Biology, University of Chicago, Chicago, IL, USA

²Department of Biochemistry and Molecular Biology, University of Chicago, Chicago, IL, USA

³Department of Pediatrics, University of Chicago, Chicago, IL, USA

⁴Department of Pediatrics, University of Minnesota, Minneapolis, MN, USA

*these authors contributed equally to this work

#e-mail: aruthenburg@uchicago.edu

Withdrawal Statement

The corresponding author has withdrawn this preprint owing to inability to reproduce some of the data, instances of inappropriate data exclusion, and loss of much of the primary experimental records/data. Specifically, Figures 2B,E,H; 3; 4; 5A,B,D; 6; S2A,C; S4A; S5; and S6A,B and attendant text contain analyses for which the primary record and/or raw data no longer exist; the analyses, where still available, suffer from inappropriate data exclusion and thus should not be construed to be an accurate reflection of the experiments. Attempts by others in the lab to repeat several of the experiments in these indicated panels have failed reproduce the presented effects, despite showing much greater precision. Therefore the authors do not wish this work to be cited as reference for the project. If you have any questions, please contact the corresponding author.