

Date: Nov 26, 2018

Article: “Multicolor single-molecule tracking of mRNA interactions with RNP granules”

Authors: Stephanie L. Moon^{1,2*}, Tatsuya Morisaki^{3*}, Anthony Khong^{1,2}, Kenneth Lyon³, Roy Parker^{1,2†}, Timothy J. Stasevich^{3,4†}

Institution: ¹Department of Biochemistry and Chemistry, University of Colorado, Boulder, CO 80303.

²Howard Hughes Medical Institute, University of Colorado, Boulder, CO 80303. ³Department of

Biochemistry, Colorado State University, Fort Collins, CO 80523. ⁴Cell Biology Unit, Institute of Innovative Research, Tokyo Institute of Technology, Kanagawa, 226-8503 Japan. *Contributed equally. †co-corresponding authors.

Description: This repository contains fourteen zip files. Inside each zip file, there are raw images used to create figures.

- Fig1b_1e.zip contains raw image data for Fig. 1b and 1e
- Fig1c_1d_S1.zip contains raw image data for Fig. 1c, 1d, and S1
- Fig1f_S2.zip contains raw image data for Fig. 1f and S2
- Fig2_3_H2B.zip contains raw image data for Fig. 2c, 2d, 3a, and 3b (H2B)
- Fig2_3_KDM5B_SGPB.zip contains raw image data for Fig. 2c, 2d, 3a, and 3b (KDM5B)
- Fig2_3_KDM5B_SGTR.zip contains raw image data for Fig. 2e (KDM5B)
- Fig2_3_p300_SGPB_1.zip contains raw image data for Fig. 2c, 2d, 3a, and 3b (p300, 1/2)
- Fig2_3_p300_SGPB_2.zip contains raw image data for Fig. 2c, 2d, 3a, and 3b (p300, 2/2)
- Fig2_3_p300_SGTR.zip contains raw image data for Fig. 2e (p300)
- Fig3c_3d.zip contains raw image data for Fig. 3c and 3d
- Fig4a_MSD_green.zip contains raw image data for Fig. 4a (the green curve)
- Fig4a_MSD_others.zip contains raw image data for Fig. 4a (all curves except for the green curve)
- Fig4b_4c_S3_S4.zip contains raw image data for Fig. 4b, 4c, S3, and S4
- Fig4d_4e.zip contains raw image data for Fig. 4d and 4e

The data files are in tiff format