

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Detailed information on all statistical tests performed for Fig 5b,c and Supplementary Figure 20.

File Name: Supplementary Data 2

Description: Detailed information on all statistical tests performed for Supplementary Figure 21.

File Name: Supplementary Software 1

Description: Zip file containing MATLAB and python scripts to process and analyze PRISM images. Software is also available for download at: https://github.com/lcbb/PRISM_analysis