Figure S5. Quantification of lacO signals

LacO foci fluorescence intensity was quantified using Astronomical Image Processing (AIP4WIN) software and single star photometry tool. Specifically, three radii were set (6, 11, 15 pixel in diameter). Signal within the inner radius (red) was taken as total focus signal. Signal within the space between the middle and outer radii (yellow) was taken as background signal. Net focus signal is obtained by normalizing total focus signal with background signal: \[
\frac{\text{total focus signal}}{\text{focus pixels}} - \frac{\text{total background signal}}{\text{background pixels}} \times \text{focus pixels}.
\]