



S1 Fig. Time series for the drying of a rhodamine 6G droplet in air.

(a) Bright-field image of a freshly spotted droplet of 50 μM rhodamine 6G onto a coverslip and (b-f) corresponding fluorescence images at five different recording time points; scale bar = 50 μm ; $\lambda_{\text{ex}} = 485 \text{ nm} \pm 15 \text{ nm}$, $\lambda_{\text{em}} = 535 \text{ nm} \pm 25 \text{ nm}$. (g) Bright-field image of the same droplet after drying for 60 min. (h) Fluorescence intensity profile plots of the droplet at the five different time points from (b-f) along the red line indicated in (a). (i) Time-dependent decrease in the fluorescence intensity in the region of the droplet within 60 min; image acquisition rate was 1 min^{-1} .