

Supplementary Videos: “Crack patterns of drying dense bacterial suspensions”

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Video S1. The formation of circular cracks by drying a swimmer drop of initial volume $V_i = 2.5 \mu\text{L}$ and initial bacterial volume fraction $\phi_i = 14\%$. The field of view of the video is $3.3 \text{ mm} \times 3.2 \text{ mm}$. The duration of the video is 700 s.

Video S2. Two-dimensional flow field at the edge of a drying swimmer drop of initial volume $V_i = 2.5 \mu\text{L}$ and initial bacterial volume fraction $\phi_i = 18\%$. The field of view of the video is $360 \mu\text{m} \times 360 \mu\text{m}$. The duration of the video is 25 s.

Video S3. The formation of spiral-like cracks by drying a tumbler drop of initial volume $V_i = 2.5 \mu\text{L}$ and initial bacterial volume fraction $\phi_i = 14\%$. The field of view of the video is $3.3 \text{ mm} \times 3.2 \text{ mm}$. The duration of the video is 564 s.

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