Supplementary information

Image-based fuzzy logic control for pressure-driven droplet microfluidics as autosampler for multimodal imaging microscopy

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Supplementary videos

512px_3s_hold.mp4:

Sequence of 3 microfluidic droplets positioned in the center of the main ROI by an image-based FLC system and held for 3 seconds.

1024px_10s_hold.mp4:

Sequence of 2 microfluidic drops positioned in the center of the main ROI by an image-based FLC system and held for 10 seconds.

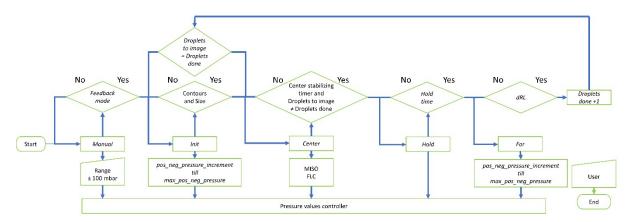


Figure 1: State machine flowchart

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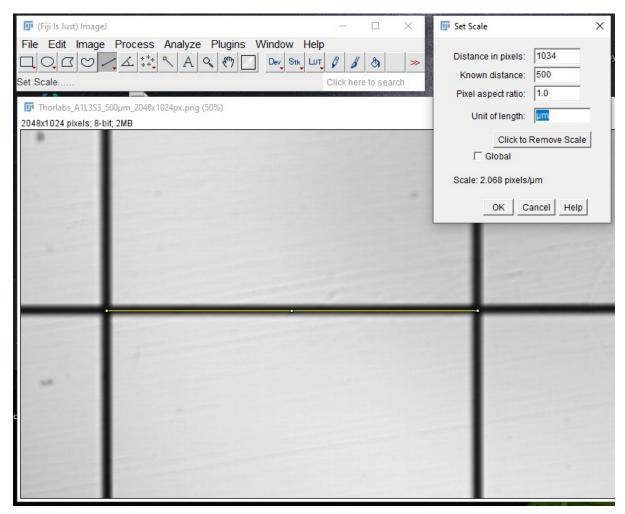


Figure 2: Screenshot of calibration result