

## Supplementary materials

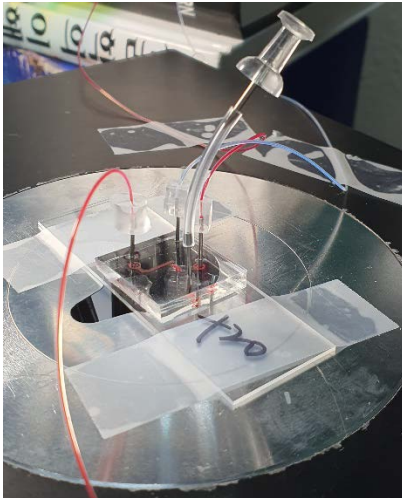
Blood rheometer based on microflow manipulation of continuous blood flows  
using push-and-back mechanism

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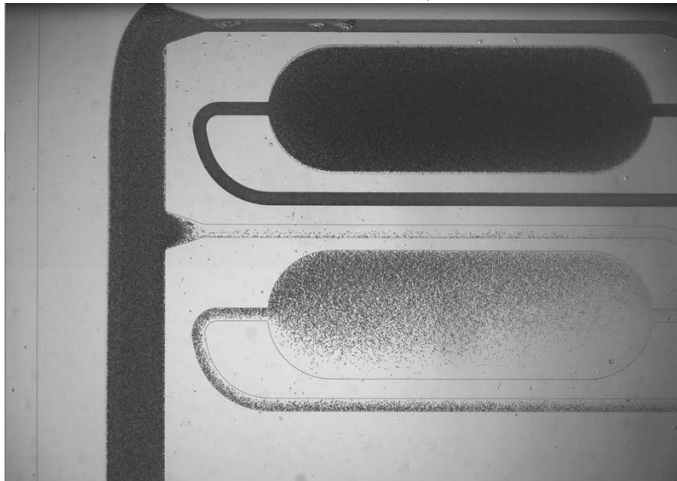
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■ **Figure S1.** Snapshot of a microfluidic device located on the microscopic stage.



■ **Movie 1.** Movie for control blood (normal RBCs in 1× PBS, Hct=50%)



■ **Movie 2.** movie for aggregation-enhanced blood (RBCs suspended in dextran solution [30 mg/mL], Hct=50%)

