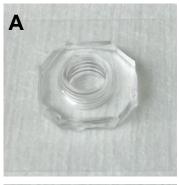
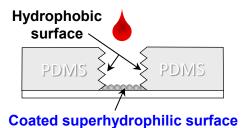
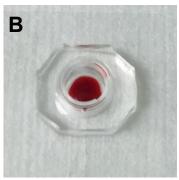


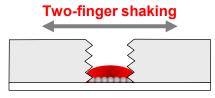
Top view

Cut view

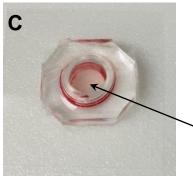




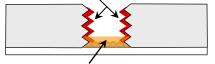




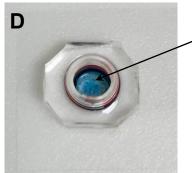
Loading human whole blood (< 10 μ L) \rightarrow Shaking microtiter plate with fingers



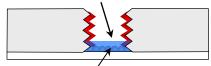
Blood cells deposited on hydrophobic surface



Asymmetric capillary-driven blood plasma separation



Testing: colorimetric assay



Injection of citrate buffer solution & TBPB onto the separated plasma