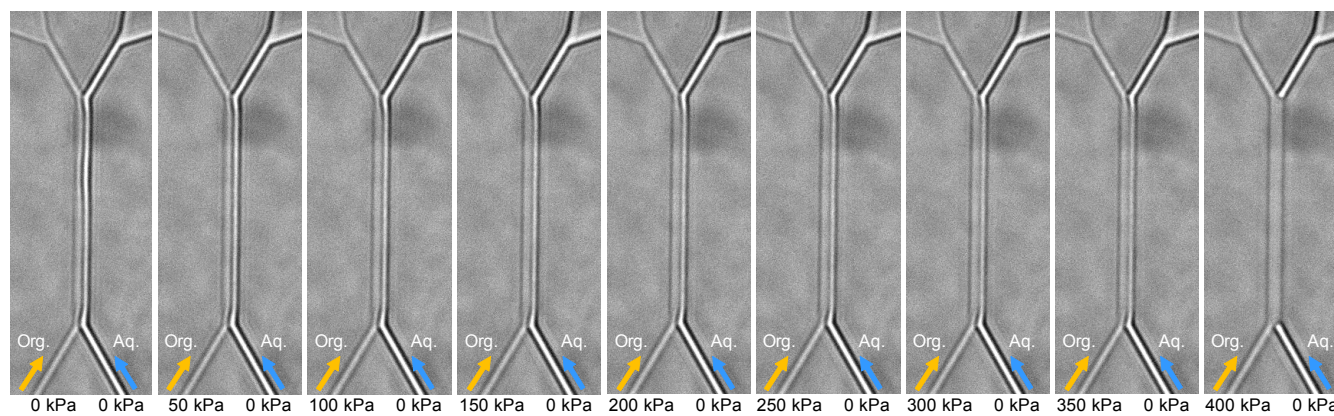


**Electronic Supplementary Information:**

Parallel Multiphase Nanofluidics Utilizing Nanochannel  
with Partial Hydrophobic Surface Modification and  
Application to Femtoliter Solvent Extraction

Yutaka Kazoe, Takuya Ugajin, Ryoichi Ohta, Kazuma Mawatari and Takehiko Kitamori

## Supplementary Figure



**Figure S1.** Observation of water/dodecane parallel two-phase flow in an 890 nm nanochannel with partial hydrophobic surface modification. The external pressure applied to the aqueous phase was 0 kPa, and those to the organic phase was changed from 0 to 400 kPa at 50 kPa intervals.