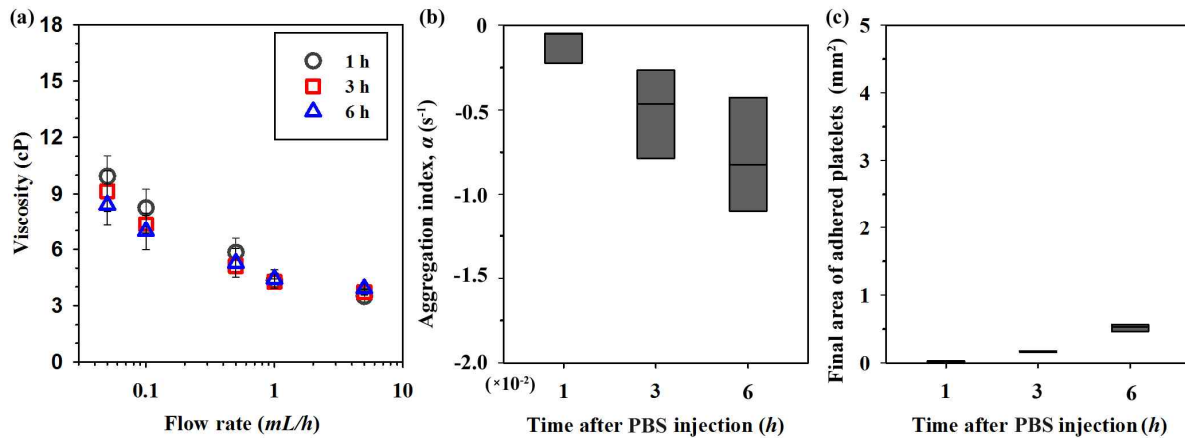


Microfluidic system for monitoring temporal variations of hemorheological properties and platelet adhesion in LPS-injected rats

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Supplementary Fig. s1 Temporal variations of biophysical properties for non-LPS injection group. (a) Variations of blood viscosity according to flow rate at 1, 3 and 6 h after injecting PBS into the rat extracorporeal model. Comparison of (b) aggregation index (α) and (c) final area of adhered platelets at 250 s after PBS injection (1, 3, and 6 h). Decrease in blood viscosity and RBC aggregability with the lapse of time may be related with reduced concentration of heparin in blood.