

## **Supplementary Information**

### **Vertically sheathing laminar flow-based immunoassay using simultaneous diffusion-driven immune reactions**

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#### **SUPPLEMENTARY FIGURE LEGENDS**

**Fig. S1** A configuration of the pressing device used for reversible bonding. The upper plate combined with a microfluidic device is placed on the aldehyde glass slide, and a weight is mounted on the upper plate to create reversible sealing.

