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## **Supplementary Information**

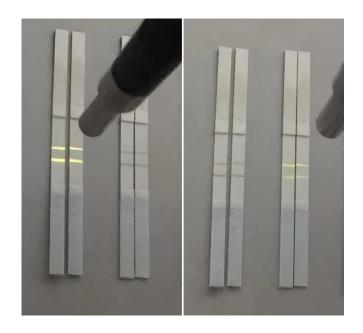
Upconversion Fluorescence Immunochromatographic Assay for Highly Sensitive and Rapid Detection of Ovarian Function Indicators Follicle-stimulating hormone and anti-Müllerian hormone

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**Fig. S1** Photographs of upconversion fluorescence visualization detection results for FSH serum samples (concentration: 40.89 ng/mL (left) and 7.89 ng/mL (right)) under natural light condition.

Table S1 Thermal stability test results of rare earth upconversion fluorescent immunochromatographic test strips

	FSH		АМН	
Days	CV (%)			
	42.32 ng/mL	5.12 ng/mL	9.57 ng/mL	4.42 ng/mL
3	6.89	7.23	7.34	5.79
6	6.53	6.98	6.56	5.21
12	5.99	7.77	6.63	6.06
24	7.12	8.12	8.24	5.42
30	7.68	8.63	8.01	5.55