

Figure S1. Evaluation of lysozyme-binding DNA aptamer-VpRNH conjugates with and without target molecules. Normalized emission spectra of lysozyme-binding DNA aptamer-VpRNH conjugate in the presence of BSA (A) and lysozyme (B). Change in BRET ratio (Δ BRET) as a function of lysozyme concentration (C).

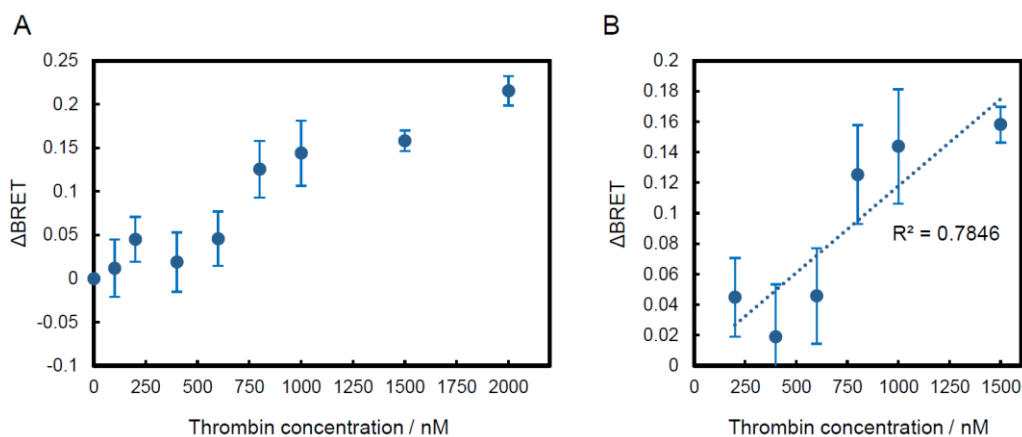


Figure S2. Δ BRET of thrombin of thrombin-binding DNA aptamer-VpRNH conjugate as a function of thrombin concentration (A). Correlation of Δ BRET and thrombin concentration between 200 and 1500 nM (B); each value represents the mean of 4 replicates ($n=4$).