

Supplemental figure 1. Summary of overlap extension PCR method.

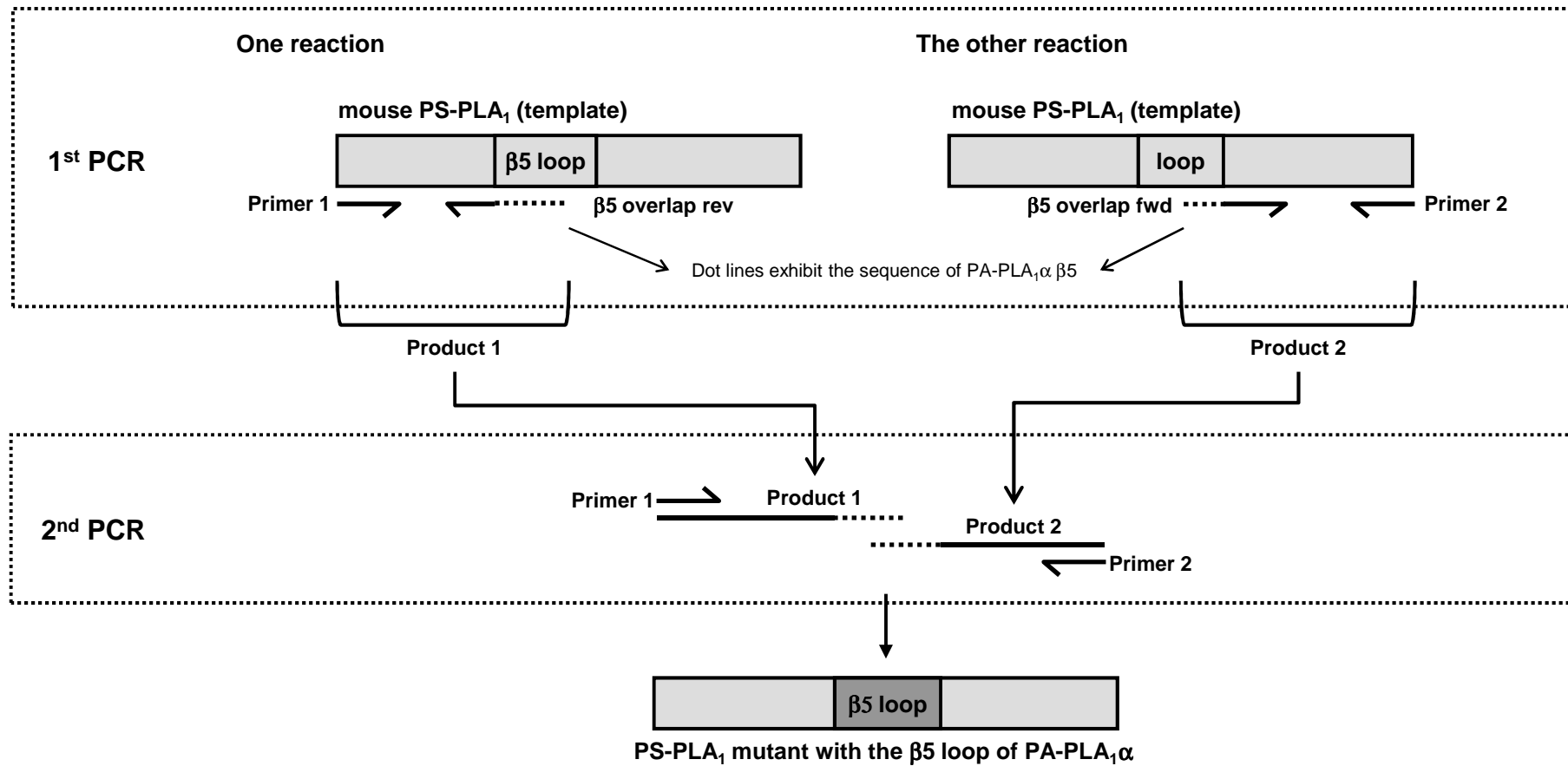
Supplemental figure 2. Representative standard curve for PS-PLA₁ sandwich ELISA assay.

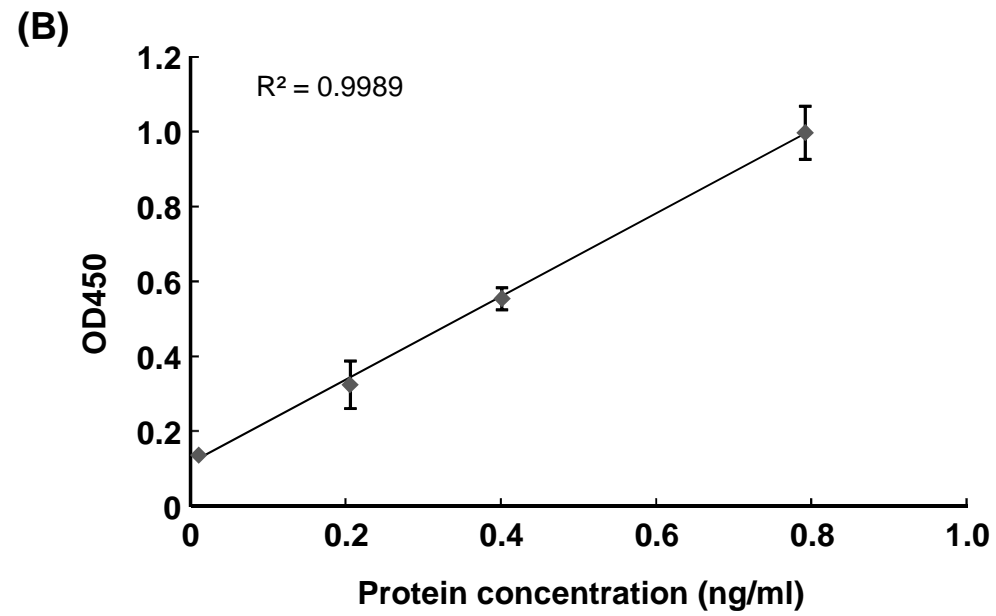
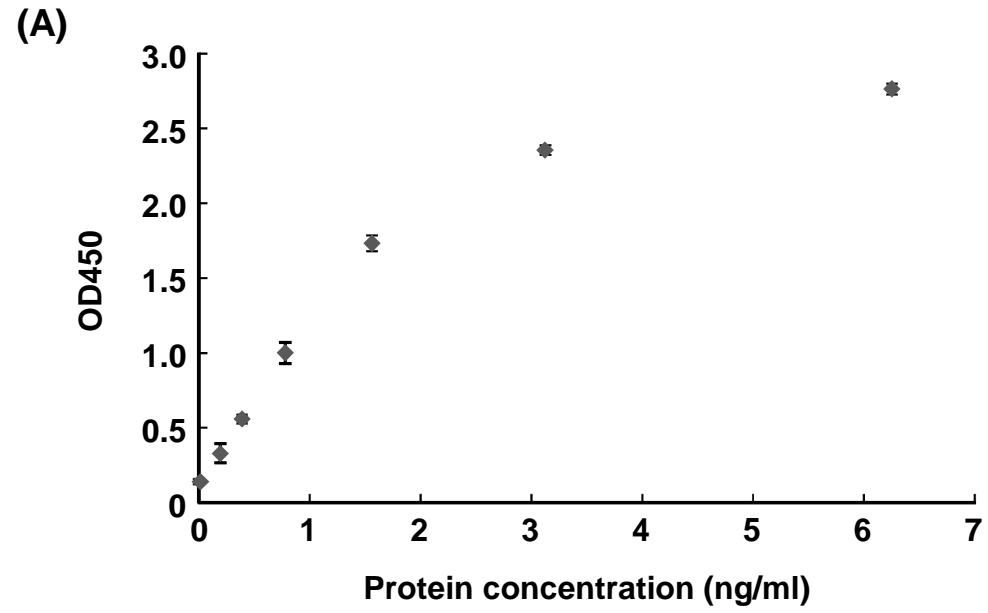
(A) The standard curve plotting protein concentration (recombinant PS-PLA₁) on the X axis, and assay measurement (OD450) on the Y axis. (B) The standard curve in the linear range.

Supplemental figure 3. Michaelis-Menten curve for the determination of the apparent K_m and V_{max} .

The Michaelis-Menten curves plotting substrate concentration (PS or LPS) on the X axis, and velocity on the Y axis.

Ex.) the construction of PS-PLA₁ with β 5 loop of PA-PLA₁ α





Arima et al. Supplemental figure 3

