

Supplementary information

1. Raw turbidity results over two hours of incubation

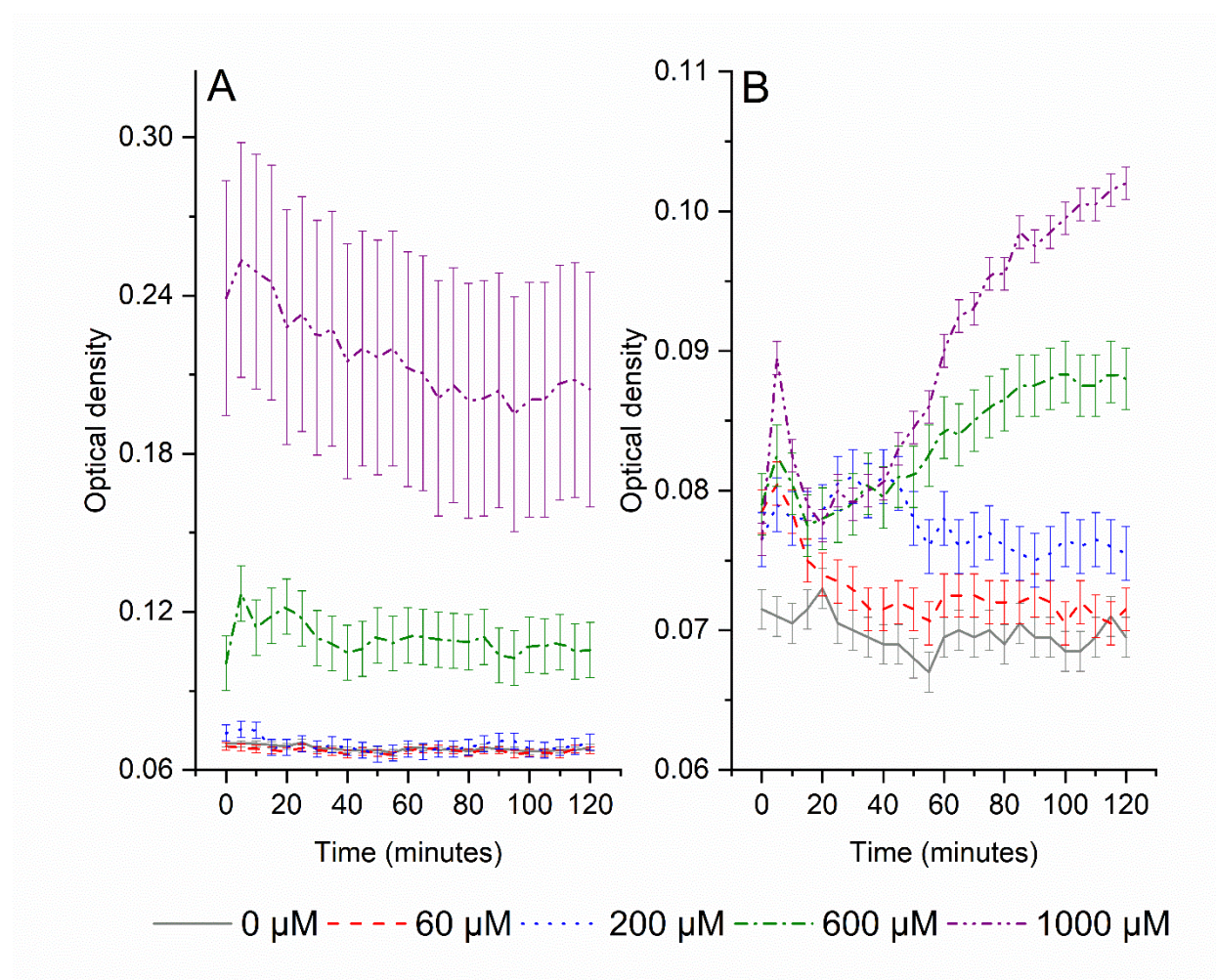


Figure S1. Aggregation kinetics of myricetin under different conditions for 5 different concentrations. (A) Myricetin—water samples, (B) Myricetin—intestinal solution samples. The error bars represent the pooled standard deviation from duplicates.

2. Molecular mass calculation from AF4

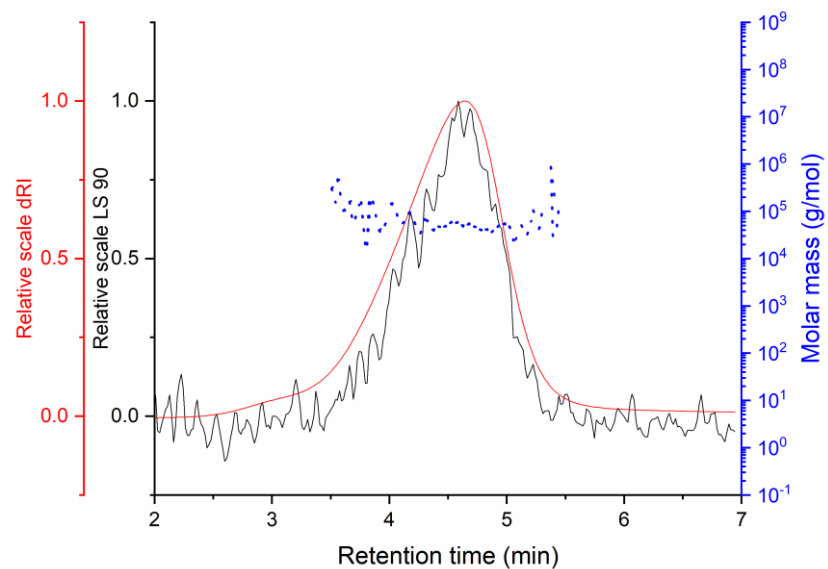


Figure S2. AF4-MALS-dRI fractograms. Average molar mass 50 kDa. See section *AF4 data processing* for more information.

3. Molecular dynamic simulations

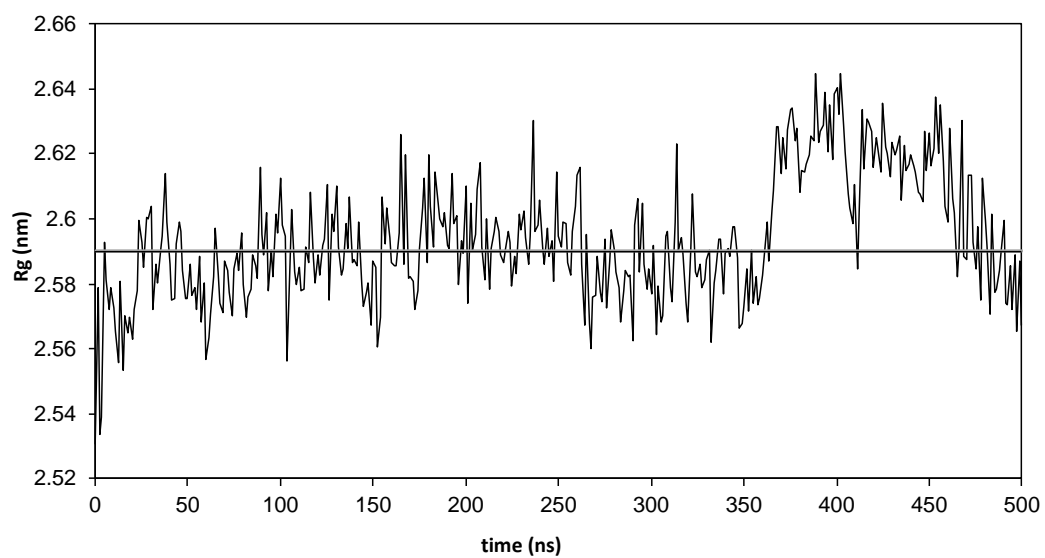


Figure S3. Radius of gyration obtained in MD analysis for the porcine lipase.