



Figure S1. The capability of rLZE3 induced antibodies bind to rZE3 and dengue-2 virus. C57BL/6 mice were immunized subcutaneously with PBS (n=4), rZE3 (n=5), or rLZE3 (n=5) (10 μ g per dose) twice at a two-week interval. Serum samples were collected from immunized mice at 8 weeks after the first immunization. ELISA was performed by using rZE3 (A) or dengue-2 virus (B) as coating antigen. Data represent the mean \pm SE of the mean.