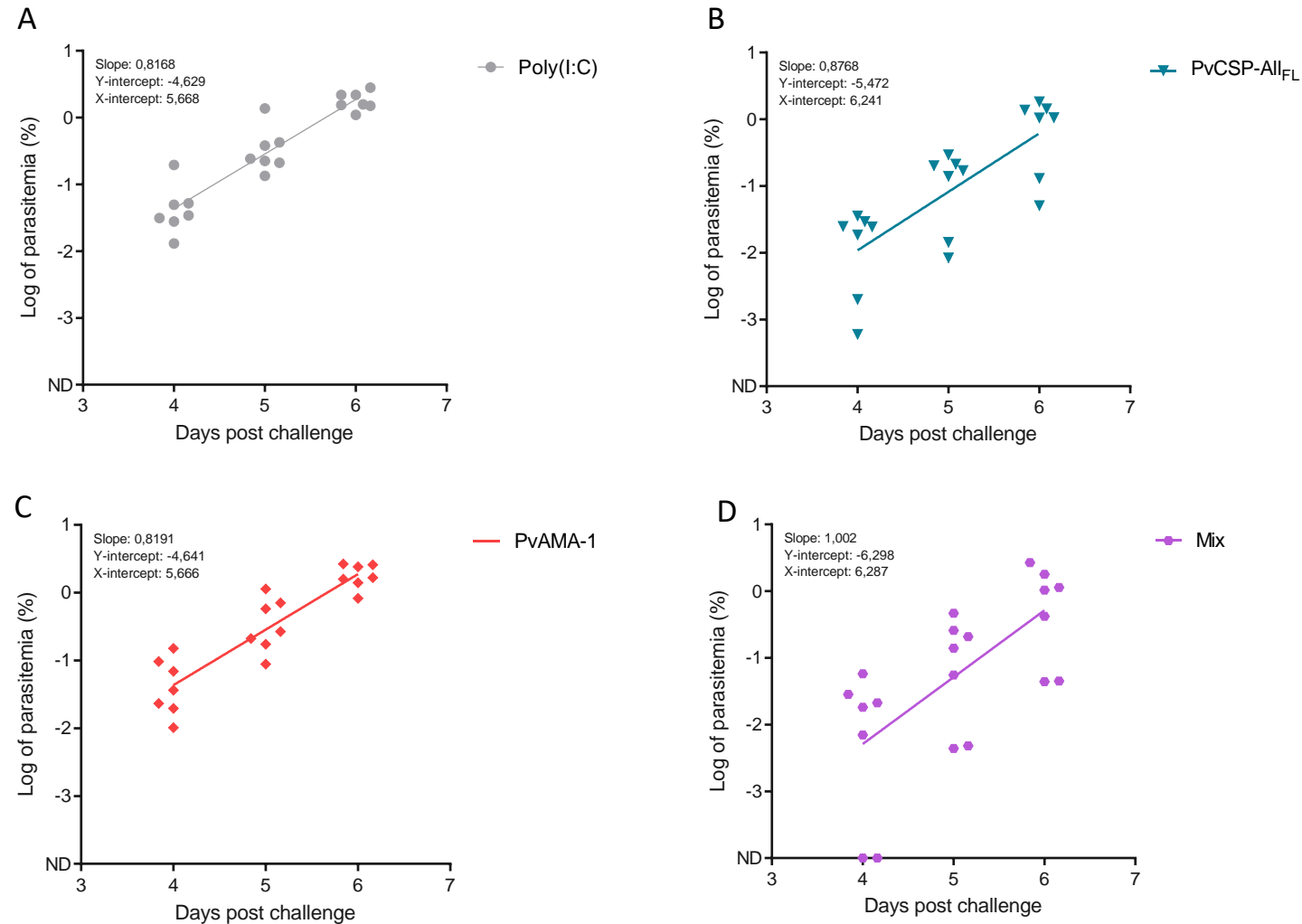


Supplementary figure 1



Supplementary Figure 1. Evaluation of parasitemia after challenge in immunized mice. Groups of seven 6- to 8-week-old female C57BL/6 mice were immunized (s.c.) with Poly(I:C) (50 µg/dose) (A), plus 10 µg of PvCSP-All_{FL} (B), 10 µg of PvAMA-1 (C) or the Mix of 10 µg of each recombinant protein (D). On day 58 after priming, the mice were challenged with 5,000 Pb/PvCSP-VK210 transgenic sporozoites as described in materials and methods. Parasitemia was analyzed by flow cytometry. The percentage of infected red blood cells (iRBCs) on days four, five, and six post-infection (p.i.) was expressed as log values for normalization before statistical analysis. The log of parasitemia post-challenge was measured on each immunized group and slopes and intercepts used to calculate p-values are indicated in the graphs.