



**S4 Fig. Infection of humanized mice with different *P. falciparum* strains.** *P. falciparum* strains DD2, HB3, K1 (A), KAHRP k/o, 7G8, FCR3 (B), T994, W2Mef and 3D7KL (C) were used to infect humanized mice and the parasite PCR products with 205 bp size (indicated by arrow) were detected by nested PCR at the indicated time points after parasite infection. Parasite PCR products were detected in one of the two K1 and HB3 samples at 3<sup>rd</sup> infection cycle whereas in other strains infected RBCs can only be detected until the 1<sup>st</sup> cycle of blood stage infection. The last lane represents negative (-ve) control for which genomic DNA prepared from blood was used as template.