



**S3 Fig. *P. falciparum* infects only human RBCs from humanized mice blood.** Whole blood from humanized mice were cultured with 3D7 parasites and thin smear of the culture was stained with anti-human glycophorin a/b antibody and DAPI to stain the parasites. Shown are representative images of DAPI (parasite) stain (A), anti-human glycophorin a/b stain (B), and merged image (C). (D) is overexposure of (B) to visualize both human and mouse RBCs.