



Figure S2. Sequence analysis of *pfap2-g-ko* parasites. The genomic DNA was purified from the parasite harvested before the limiting dilution and then sequenced. The PAM sequence, TGG, was mutated to the TCG almost completely, as indicated by the black arrow. While one adenine insertion was detected as indicated by the red arrow (refer to Fig. 3C), the minor histograms were also detected. Those minor histograms were frequently detected in downstream of the site where the adenine was inserted. These were derived from the wild-type sequences.