



Additional file 3. Distribution of C580Y mutations in Cambodian isolates. Parasites from Pursat (round symbols) or Pailin (square symbols) were classified according to their *Pfkelch13* alleles. Comparison of clearance half-life values (hours, h) from parasites harboring the wild-type (C) or mutant (Y) allele at amino acid position 580 in the *Pfkelch13* locus, with culture-adapted parasites represented by black outlined symbols. C580 parasites harboring a mutation in the *Pfkelch13* propeller domain other than C580Y are indicated by grey filled symbols. An unpaired t test was performed between the C580 and C580Y carrying parasites from Pursat ($p < 0.0001$) or Pailin ($p < 0.05$); with significant differences ($p < 0.0001$ overall) when both Pursat and Pailin were combined.