



Additional file 4. Distribution of circumsporozoite multiplex-bead assay (csMBA) median fluorescence intensity minus background (MFI-Bkgd) values of negative samples from Madagascar and Guinea for *Plasmodium falciparum*, *P. vivax210* and *P. vivax247*. Values are log-transformed and are only shown for MFI-Bkgd values above zero. Those below zero are summarized in the top-left corner of each histogram.