



**Figure S5**

Expression of PIRs in relation to their phylogenetic relationship. Heat maps of expression (FPKM values >21; normalized by gene) of all *PbA pirs* in different life cycle stages in association with their location in different clades (L, S) of the phylogenetic tree (black boxes). Ri: ring; Tr: Trophozoite; Sch: Schizont; Gct: Gametocyte; Ook: Ookinetes (16 and 24 hour ookinetes)(related to Figure 4).