

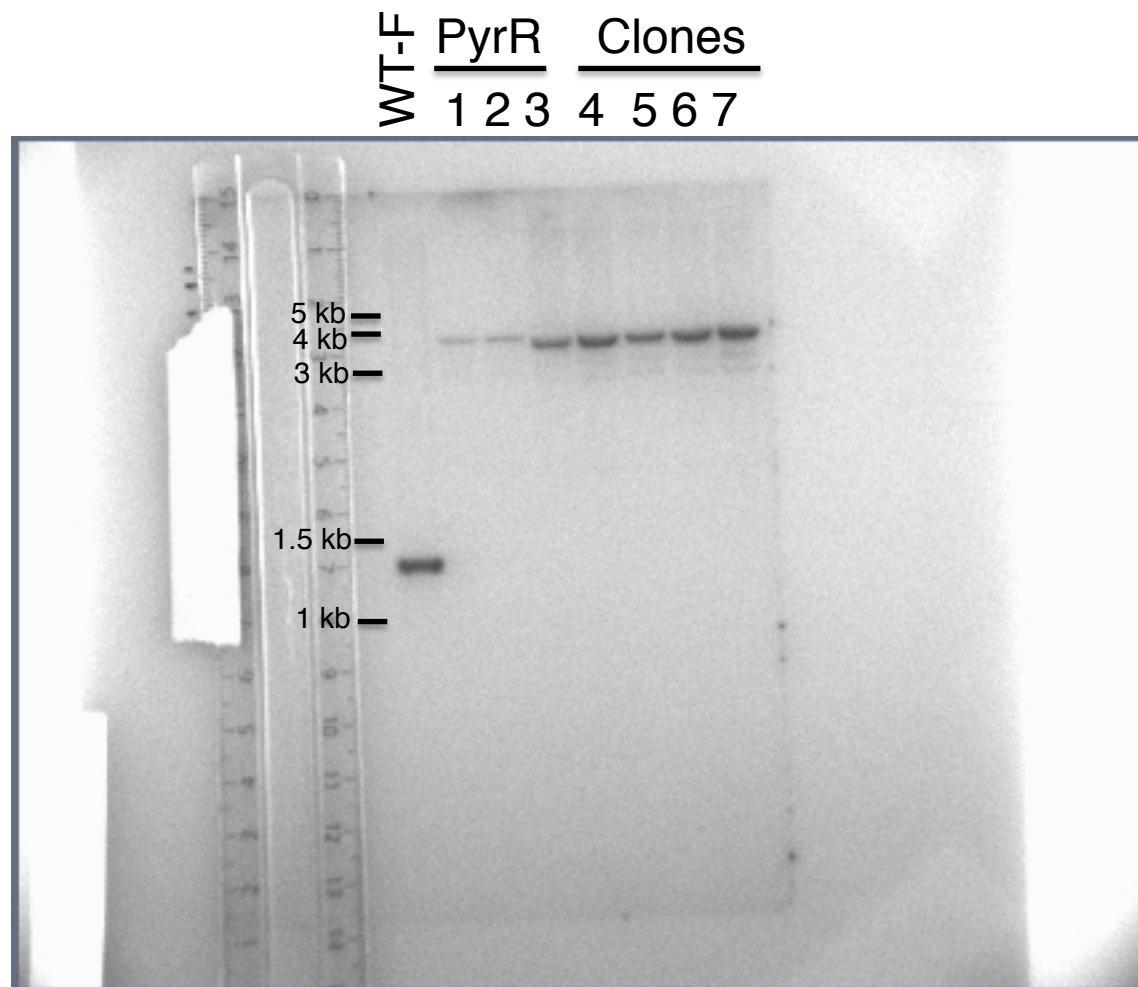
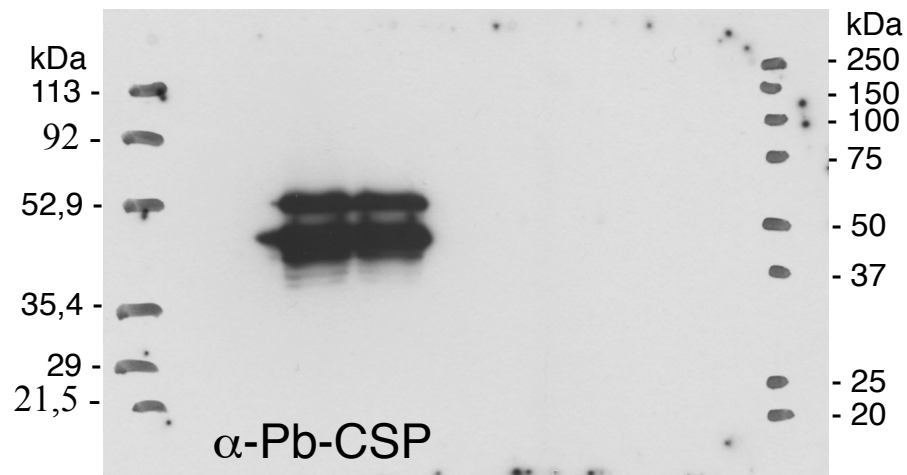
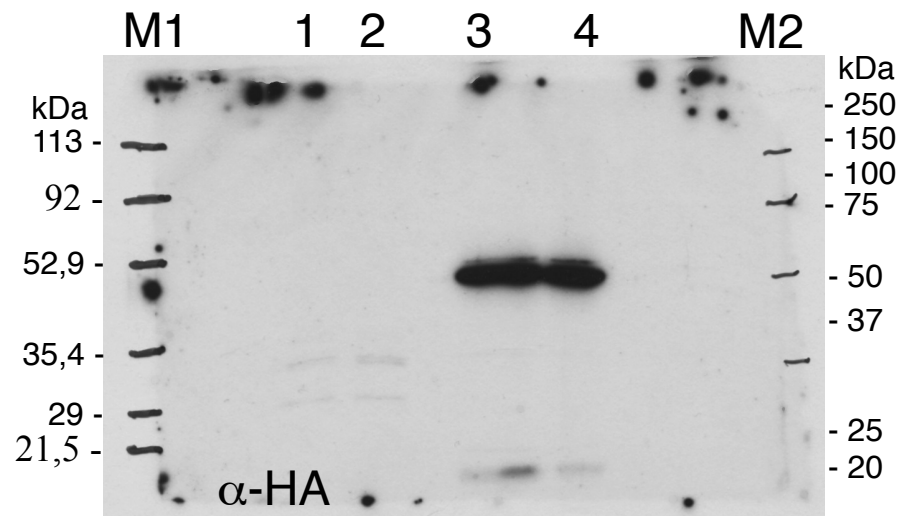


Figure S5, Panel-B: Southern blot analysis of ZIPCO-HA recombinant parasites.



- 1- WT-F spz
- 2- ZIPCO-HA spz
- 3- Sub1HA mz
- 4- Sub1HA mz (1:2)
- M- Mol Wt marker

Figure S5, Panel-C: Western blot analysis of WT-F and ZIPCO-HA sporozoites .