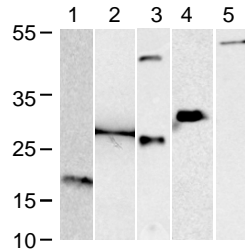
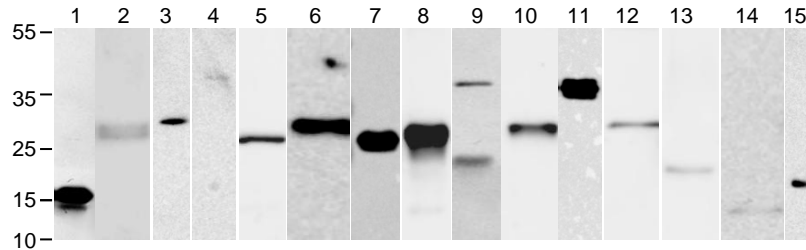


A

1: PF3D7_0708400
 2: PF3D7_0818900
 3: PF3D7_0827900
 4: PF3D7_1343000
 5: PF3D7_1462800

1: PF3D7_0220000
 2: PF3D7_0520900
 3: PF3D7_0718100
 4: PF3D7_0720700
 5: PF3D7_0816600
 6: PF3D7_0917900
 7: PF3D7_0919900
 8: PF3D7_1008000
 9: PF3D7_1031600
 10: PF3D7_1130700
 11: PF3D7_1202600
 12: PF3D7_1205500
 13: PF3D7_1227000
 14: PF3D7_1229400
 15: PF3D7_1303800

B

1: PF3D7_0305500
 2: PF3D7_0407300
 3: PF3D7_0610100
 4: PF3D7_0628100
 5: PF3D7_0723800
 6: PF3D7_0727500
 7: PF3D7_0917500
 8: PF3D7_0930100
 9: PF3D7_1003700
 10: PF3D7_1008100
 11: PF3D7_1029400
 12: PF3D7_1106800
 13: PF3D7_1109100
 14: PF3D7_1200100
 15: PF3D7_1322100
 16: PF3D7_1366300
 17: PF3D7_1367500

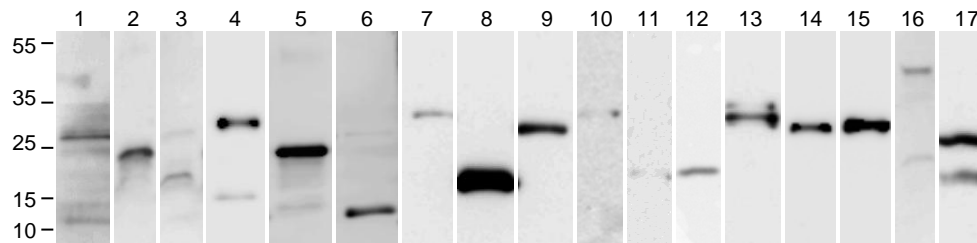
C

Figure S1. Production of Pips in *E. coli*. Purified recombinant proteins were separated by SDS-PAGE and transferred to nitrocellulose membrane. Immunoblot assays were performed using an anti-histidine mAb at 1:2000. **A**, **B** and **C**, represent Pips identified by affinity purification, Y2H screening and *in silico* analysis respectively.