

Supplemental Table 2: Putative interacting partners of PfEH1 and PfEH2 identified using mass-spectrometry. GFP-tagged proteins were immunoprecipitated (using anti-GFP polyclonal antibody) from PfEH1-, PfEH2-, PfXL1-, PfXL2- GFP tagged cultures, or the 3D7 parent line and the resulting proteins analysed by mass spectrometry. Values are the number of unique peptide hits. The peptide counts for spectrin are bolded. ND = no peptides detected.

	3D7 parent	PfEH1-GFP (clone 3H)	PfEH2-GFP (clone 2B)	PfXL1-GFP (TEOE pool)	PfXL2-GFP (TEOE pool)
Bait	ND	14	21	21	53
Human proteins					
α-spectrin	5	75	97	7	22
β-spectrin	5	65	83	2	11
ankyrin	7	38	46	8	21
Solute carrier family 4 AE1	8	16	17	15	17
Carbonic anhydrase 1	ND	9	6	11	14
Protein 4.1	2	5	7	1	1
Parasite proteins					
HSP70 (PF3D7_0818900)	34	38	34	35	34
PV1	23	23	24	27	23
HSP101	ND	10	16	22	32
PTEX150	ND	2	9	7	4
RESA	2	15	15	8	14
MESA	2	17	41	11	24