

**Supplemental Table S1. Overview of *Plasmodium berghei* Heat Shock Protein 70 (HSP70) members**

<i>Pf</i> HSP70 <sup>a</sup>	<i>Pb</i> HSP70 proteins				
	<i>Pb</i> HSP70/1 (PBANKA_071190)	<i>Pb</i> HSP70/2 (PBANKA_081890)	<i>Pb</i> HSP70/3/UIS24 (PbANKA_091440)	<i>Pb</i> HSP70-y (PbANKA_135720)	<i>Pb</i> HOP (PbANKA_101050)
<i>Pf</i> Hsp70-1 (PF3D7_0818900)	<b>96%</b>	54%	43%	21%	-
<i>Pf</i> HSP70/2/BIP (PF3D7_0917900)	56%	<b>94%</b>	47%	24%	-
<i>Pf</i> HSP70/3 (PF3D7_1134000)	44%	48%	<b>92%</b>	21%	-
<i>Pf</i> HSP70-y (PF3D7_1344200)	19%	23%	19%	<b>59%</b>	-
<i>Pf</i> HSP70-x (PF3D7_0831700)	-	-	-	-	-
<i>Pf</i> HOP (PF3D7_1434300)	-	-	-	-	<b>83%</b>

<sup>a</sup> for nomenclature see Shonhai *et al.*, 2007