

S6 Table. Recombinant protein expression plasmids

Plasmid name	Plasmid number	Description	Reference
His6- <i>CaCph2</i>	JCP567	pLIC-H3 with 6xHis <i>CaCph2</i> (aa197-302)	This study
His6-MBP- <i>CaTye7</i>	JCP726	pbRZ75 with 6xHis-MBP <i>CaTye7</i> (aa121-269)	This study
His6- <i>CaHms1</i>	JCP565	pLIC-H3 with 6xHis <i>CaHms1</i> (aa463-686)	This study
His6-MBP- <i>CpHms1</i>	JCP833	pbRZ75 with 6xHis-MBP <i>CpHms1</i> (aa486-659)	This study
His6- <i>AfSrbA</i>	JCP831	pLIC-H3 with 6xHis <i>AfSrbA</i> (aa463-686)	This study
His6-Chimera1	JCP822	pLIC-H3 with 6xHis Helix1 chimera	This study
His6-Chimera2	JCP823	pLIC-H3 with 6xHis Helix2 chimera	This study
His6-Chimera3	JCP824	pLIC-H3 with 6xHis Helix1 + Loop chimera	This study
His6-Chimera4	JCP836	pLIC-H3 with 6xHis Loop chimera	This study
His6-Anc4	JCP817	pLIC-H3 with 6xHis Ancestor 4	This study
His6-Anc5.3	JCP921	pLIC-H3 with 6xHis Ancestor 5.3	This study