

Table S2. Gene accession numbers or identification numbers used for analysis

Gene	Accession number/Gene ID	Strain	Source
<i>pvmsp3.1</i>	PVX_097670	Sal 1	PlasmoDB - <i>Plasmodium</i> Genomics Resource
<i>pvmsp3.2</i>	PVX_097675	Sal 1	PlasmoDB - <i>Plasmodium</i> Genomics Resource
<i>pvmsp3.3</i>	PVX_097680	Sal 1	PlasmoDB - <i>Plasmodium</i> Genomics Resource
<i>pvmsp3.4</i>	PVX_097685	Sal 1	PlasmoDB - <i>Plasmodium</i> Genomics Resource
<i>pvmsp3.5</i>	PVX_097690	Sal 1	PlasmoDB - <i>Plasmodium</i> Genomics Resource
<i>pvmsp3.6</i>	PVX_097695	Sal 1	PlasmoDB - <i>Plasmodium</i> Genomics Resource
<i>pvmsp3.7</i>	PVX_097700	Sal 1	PlasmoDB - <i>Plasmodium</i> Genomics Resource
<i>pvmsp3.8</i>	PVX_097705	Sal 1	PlasmoDB - <i>Plasmodium</i> Genomics Resource
<i>pvmsp3.9</i>	PVX_097710	Sal 1	PlasmoDB - <i>Plasmodium</i> Genomics Resource
<i>pvmsp3.10</i>	PVX_097720	Sal 1	PlasmoDB - <i>Plasmodium</i> Genomics Resource
<i>pvmsp3.11</i>	PVX_097725	Sal 1	PlasmoDB - <i>Plasmodium</i> Genomics Resource
<i>pvSeryl-tRNA</i>	PVX_000545	Sal 1	PlasmoDB - <i>Plasmodium</i> Genomics Resource
<i>pcymsp3.10</i>	KC109789	Berok	Galinski <i>et al</i> , unpublished
<i>pkmsp3₁₄₀</i>	PKH_145630	H	PlasmoDB - <i>Plasmodium</i> Genomics Resource, {David, 1985 #160}
<i>pkmsp3₁₇₂</i>	PKH_103020	H	PlasmoDB - <i>Plasmodium</i> Genomics Resource, Barnwell <i>et al</i> unpublished
<i>pfmsp3.1</i>	L07944.1	FC27	NCBI
<i>pfmsp3.1</i>	U08852.1	CSL2	NCBI