

Additional file 4 – Figure S2 - Multiple alignment of deduced amino acid sequence of *An. gambiae* and *An. arabiensis* PGRP-S1.

	10	20	30	40	50	60	70	80	90	100	
<i>An. gambiae</i>			.....|.....|	.....|.....|	.....|.....|	.....|.....|	.....|.....|	.....|.....|	.....|.....|	.....|.....|	.....|.....|
			LLHILVARAQ	DEPAQESACP	AIVKRAAWGA	AKSKNVTYQL	KPVANVIVHH	TTGERCATVA	TCKEMVANIQ	TYHQTDNRWS	DIGYNFLISG
<i>An. arabiensis</i>			..L.....	...T.....	.....	.....	.....	.....	.....	.....	.....
		110	120	130	140	150	160	170	180		
<i>An. gambiae</i>			.....|.....|	.....|.....|	.....|.....|	.....|.....|	.....|.....|	.....|.....|	.....|.....|	.....|.....|	...
			RMGAHLRGYN	DKSIGVAFLG	NFDQERPTPR	SLNLLARLLQ	CGVELGELAD	DYRLYGARQL	QSTNSPGRYL	YAKLQELDHW	QAQ
<i>An. arabiensis</i>					A.	.....	.....	.....	.....	.....	H..