

**Table S1**

**Sequences of peptides identified by mass spectrometry from protein spots 1 – 4 (as shown in figure 1A).** Spots 1 and 2 are from plasma sample obtained in the absence of parasites (green) and spots 3 and 4 are from plasma sample that contained adult schistosomes (red), as described in methods. An “x” indicates that the peptide was found in the indicated protein spot. The amino acid start and end positions of each peptide within the murine high molecular weight kininogen (accession designation: KNG1\_MOUSE) sequence are given.

<b>Start</b>	<b>End</b>	<b>Sequence</b>	<b>Spot 1</b>	<b>Spot 2</b>	<b>Spot 3</b>	<b>Spot 4</b>
50	58	SGNQYMLHR	X	X	X	X
65	75	TDGSPTFYSEK	X	X	X	X
98	113	DAEEAATGECTATVGK			X	X
114	126	RENEFFIVTQTCK		X		
115	126	ENEFFIVTQTCK	X	X	X	X
115	131	ENEFFIVTQTCKIAPSK			X	X
137	160	AYFPCIGCVHAISTDSPDLEPVLK	X	X		X
208	229	ERFPSLHGDCVALPNGDDGECR	X	X	X	X
210	229	FPSLHGDCVALPNGDDGECR	X	X	X	X
230	239	GNLFMDINNK	X	X	X	X
269	278	DIPVDSPK				X
279	299	EVLGHSAQLNAENDHPFYK		X	X	X
306	315	ATSQVVAGTK				X
316	323	YVIEFIAR	X	X	X	X
330	342	ESNTELAEDCEIK	X	X	X	X
343	362	HLGQSLDCNANVYMRPWENK	X	X	X	X
369	379	CQALDMTEMAR		X		
369	388	CQALDMTEMARPPGFSPFR			X	
380	388	RPPGFSPFR	X	X		
400	408	TVSPPYAR			X	X
409	431	EQEERDAETEQQPTHGHGWLHEK	X			
414	431	DAETEQQPTHGHGWLHEK	X			
444	454	HGHDHGHWSR	X			
455	475	RHGLGHGHQKPHGLGHGHQLK	X			
456	475	HGLGHGHQKPHGLGHGHQLK	X			
619	630	LISDFPEATSPK	X	X		