

**Table S1. Detection of antibodies to known autoantigens in the mouse peptide library.**

<b>Gene</b>	<b>Autoantigen</b>	<b>Naïve (n=10)</b>	<b>Infected (n=10)</b>
<i>Myh6</i>	Myosin-6	1	1
<i>Myh7</i>	Myosin-7	1	4
<i>Tnni3</i>	Troponin I, cardiac muscle (Fragment)	5	5
<i>Chrm2</i>	Muscarinic acetylcholine receptor M2	0	0
<i>Slc25a4</i>	ADP/ATP translocase 1	0	0
<i>Adrb1</i>	Beta-1 adrenergic receptor	0	0
<i>Bckdk</i>	[3-methyl-2-oxobutanoate dehydrogenase kinase, mitochondrial	0	0
<i>Agtr1a</i>	Type-1 angiotensin II receptor	0	1
<i>Actc1</i>	Actin, alpha cardiac muscle 1 (Fragment)	0	0
<i>Lama4</i>	Laminin subunit alpha-4	0	1