

**Supplementary Table 5**

<b>Gene (Positionally-conserved in at least one* or two other species)</b>	<b><i>L. major</i>-derived Foxp3<sup>+</sup></b>	<b><i>S. mansoni</i>-derived Foxp3<sup>+</sup></b>
<b>Mmu-miR-10a</b>	- 12.53	- 0.68
<b>ARRDC3</b>	1.72	-
<b>BCL6</b>	1.79	-
<b>FBXO30</b>	1.68	-
<b>H3F3B</b>	1.6	-
<b>NR4A3</b>	2.27	1.96
<b>RAP2A</b>	1.54	-
<b>SPTY2D1</b>	1.95	-
<b>TFAP2A (Tcfap2a)</b>	1.53	-
<b>TFRC</b>	1.71	-
<b>*CLCN5</b>	1.84	2.22
<b>*FOSL2</b>	2.77	-
<b> </b>		
<b>Mmu-miR-182</b>	-	4.09
<b>ARHGEF3</b>	-	- 1.61
<b>BACH2</b>	-	- 1.68
<b>BCL2</b>	- 2.13	- 1.61
<b>CD2AP</b>	-	- 1.84
<b>CEBPA</b>	-	- 1.61
<b>DSCAM</b>	-	- 1.70
<b>HDAC9</b>	-	- 2.00
<b>KIF1B</b>	-	- 1.59
<b>NRN1</b>	-	- 2.17
<b>PGAP1</b>	-	- 1.71
<b>QSER1</b>	-	- 1.94
<b>RAPGEF4</b>	- 1.56	- 1.68
<b>*CD96</b>	- 2.31	- 2.33
<b>*KLF3</b>	- 2.15	- 1.77
<b>*SGK3</b>	-	- 2.07
<b>*ST6GAL1</b>	-	- 1.80