

## Additional file 2 – Length of the non-protein coding genes under different alignments

Default, compressed and gappy alignment length are indicated for each gene, along with numbers of gaps and informative gaps codified as absence/presence.

gene	Default AL.			Compressed AL.			Gappy AL.		
	length	gaps	inf. gaps	length	gaps	inf. gaps	length	gaps	inf. gaps
<i>12S</i>	292	29	18	287	28	16	298	26	16
<i>16S-L1</i>	599	79	29	597	66	30	600	80	32
<i>18S</i>	789	4	2	789	4	2	789	4	2
<i>28S</i>	776	16	7	775	16	7	776	16	7