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**Table S4 Genes with SNP densities greater than 10 per kilobase.**

In addition to *pncA* and *gid*, two other genes were found to have SNP densities greater than 20, a hypothetical protein *Rv0095c* and *esxO*, which encodes a secretory protein of the Esat-6 family believed to be of importance for virulence and growth.

<b>Gene</b>	<b>Size</b>	<b>Numbers SNPs</b>	<b>Density/kb</b>
<i>Rv0095c</i>	411	13	31.63
<i>pncA</i>	561	15	26.73
<i>esxO</i>	285	7	24.56
<i>gid</i>	675	15	22.22
<i>Rv0277A</i>	258	5	19.38
<i>esxL</i>	285	5	17.54
<i>lppB</i>	663	11	16.59
<i>ubiA</i>	909	13	14.30
<i>TB7.3</i>	216	3	13.89
<i>Rv2561</i>	294	4	13.61
<i>esxD</i>	324	4	12.35
<i>Rv0061</i>	426	5	11.74
<i>mazE1</i>	174	2	11.49
<i>Rv2628</i>	363	4	11.02
<i>esxN</i>	285	3	10.53
<i>vapC6</i>	384	4	10.42

Distribution of all densities: Min. 0.3178; 1st Qu. 1.2720; Median 1.2720; Mean 2.3920; 3rd Qu. 2.9630; Max. 31.6