

Within RefSeq Gene	MRC	<b>Infection</b>	<b>In Vitro</b>
		$7.06 \times 10^{-09}$	$2.81 \times 10^{-07}$
		<b>Infection</b>	$3.20 \times 10^{-13}$

$\pm 2.5$ kB of a CpG Island	MRC	<b>Infection</b>	<b>In Vitro</b>
		$1.16 \times 10^{-108}$	$1.73 \times 10^{-23}$
		<b>Infection</b>	$2.37 \times 10^{-60}$

$\pm 2.5$ kB of a TSS	MRC	<b>In Vitro</b>	<b>In Vitro</b>
		$5.88 \times 10^{-85}$	<b>0.08</b>
		<b>Infection</b>	$5.16 \times 10^{-67}$

Avg. Genes/Mb	MRC	<b>Infection</b>	<b>In Vitro</b>
		$2.95 \times 10^{-24}$	$1.60 \times 10^{-60}$
		<b>Infection</b>	$2.61 \times 10^{-04}$

## Additional File 4: FIGURE S3