

Species	Mutation Rate/ site/generation (x10 ⁻¹⁰)	Reference
<i>Agrobacterium tumefaciens</i>	2.92	[1]
<i>Arthrobacter sp</i>	3.18	[2]
<i>Bacillus subtilis</i>	3.28	[3]
<i>Burkholderia cenocepacia</i>	1.33	[4]
<i>Caulobacter crescentus</i>	3.46	[2]
<i>Colwellia psychrerythraea</i>	8.38	[2]
<i>Deinococcus radiodurans</i>	4.99	[5]
<i>Escherichia coli</i>	2.54	[6,7]
<i>Flavobacterium sp</i>	3.91	[2]
<i>Gemmata obscuriglobus</i>	2.38	[2]
<i>Janthinobacterium lividum</i>	1.22	[2]
<i>Kineococcus radiotolerans</i>	3.9	[2]
<i>Lactococcus lactis</i>	16.6	[2]
<i>Mesoplasma florum</i>	97.8	[8]
<i>Micrococcus sp</i>	3.18	[2]
<i>Mycobacterium smegmatis</i>	5.27	[9]
<i>Pseudomonas aeruginosa</i>	0.792	[10]
<i>Rhodobacter sphaeroides</i>	1.17	[2]
<i>Ruegeria pomeroyi</i>	1.39	[11]
<i>Salmonella enterica</i>	7	[12]
<i>Staphylococcus aureus</i>	4.38	[2]
<i>Staphylococcus epidermidis</i>	7.4	[1]
<i>Teredinibacter turnerae</i>	11.4	[13]
<i>Vibrio cholerae</i>	1.07	[14]
<i>Vibrio fischeri</i>	2.07	[14]
<i>Vibrio shilonii</i>	2.29	[15]

Supplementary Table 2. Estimates of the mutation rate per site per generation for 26 species of bacteria.