

Supporting Table 4. BLA mutation comparisons between soil clones and medical isolates.

Mutations	Soil clones	Medical isolates
F16L	S61	TEM125
L21F	Bt9	20 TEM <i>e.g.</i> TEM115
A42V	S53	TEM42
L51P	Bt40	TEM60
M69V	M17, S19	8 TEM <i>e.g.</i> TEM78
E104K	Bt17	42 TEM <i>e.g.</i> TEM129
S130G	Bt35, S27	3 TEM <i>e.g.</i> TEM76
R164H	Bt10	18 TEM <i>e.g.</i> TEM109
N175I	Bt23	TEM138
M182T	Bt24	20 TEM <i>e.g.</i> TEM106
R204Q	Bt24	TEM70
G218E	S1	TEM55
E240K	Bt43	25 TEM <i>e.g.</i> TEM101
N276D	Bt24, S58	9 TEM <i>e.g.</i> TEM78
A280V	Bt24, S25, S28	TEM101, TEM104