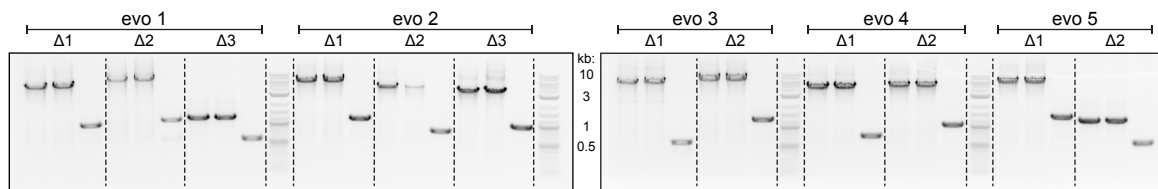


A		variants	deletion	size (bp)	genes (#)	microhomology
evo 1 clone		<i>βgt</i> (G214C); <i>nrdC.3</i> (T154N); <i>regA</i> (K41 / TΔ); <i>rl</i> (K65 / TΔ)	Δ1	4235	9	AGTACACC
			Δ2	5880	12	TTTCAAGCATTC
			Δ3	697	1	GCTTCGGCAATAAATTCTTGATATGTTTTCATATGTTTCCTTTAAAT
evo 2 clone		<i>tifA</i> (F41S); 7 (R638C); <i>mliA</i> (C309R)	Δ1	4619	8	TGGTCATCTGGT
			Δ2	3536	9	CTTCGGCA
			Δ3	2638	10	GGCTTCA
evo 3 clone		<i>rlII</i> (Q47K)	Δ1	5457	14	CAC
			Δ2	5461	7	AGTTTTCAT
evo 4 clone		<i>rl</i> (P28H); 37 (Y953R)	Δ1	3640	8	CCA
			Δ2	3797	10	TATTGCGTCCA
evo 5 clone		-	Δ1	4381	6	TTTCTCACT
			Δ2	697	1	GCTTCGGCAATAAATTCTTGATATGTTTTCATATGTTTCCTTTAAAT



T4 ancestor
control evo
evo clone

