





**Supplementary Table 1. Genotypes of evolved ecotypes from the Early (315 generations) and Late (1,050 generations) populations.** Variants were discovered by Illumina sequencing, and were covered by two forward and two reverse reads, with Phred scores greater than 30. Mutations are specific to single clones, which were sequenced to 103-229x coverage and subsequently verified by Sanger sequencing.

<b>Generation</b>	<b>Ecotype</b>	<b>Locus</b>	<b>Mutation</b>	<b>Annotation</b>
Early	Studded	YP_837213	E481D	Monooxygenase
Early	Studded	YP_835154	R204S	2-oxoglutarate dehydrogenase
Early	Studded	YP_834472	Del 38, del 39, L40V	Transcriptional regulator 5' to lysR
Early	Studded	n/a	Del, 95 genes	<i>yciR</i> , and 94 genes downstream (incl. monooxygenase)
Early	Studded	YP_834525	Stop @ 263	<i>manC</i>
Early	Ruffled	YP_837186	A106P	<i>yciR</i>
Early	Wrinkly	YP_837416	I196N	<i>wspA</i>
Early	Wrinkly	YP_833988	A1318V	<i>rpoC</i>
Late	Shared*	<b>YP_837213</b>	E481D	Monooxygenase
Late	Shared*	<b>YP_835154</b>	R204S	2-oxoglutarate dehydrogenase
Late	Shared*	<b>YP_834472</b>	Del 38, del 39, L40V	Transcriptional regulator 5' to lysR

Late	Shared*	n/a	Del, 95 genes	<i>yciR</i> , and 94 genes downstream (incl. monooxygenase)
Late	Shared*	<b>YP_834525</b>	Stop @ 263	<i>manC</i>
Late	Shared*	<b>YP_835839</b>	-10 promoter region, G → A	5' of bacterioferritin
Late	Studded	n/a	Del, 49 genes	Deletion incl. oxalate decarboxylase (Bcen2424_4588)
Late	Studded	YP_837566	Synonymous	Succinate dehydrogenase
Late	Ruffled	YP_834838	A209P	DUF88
Late	Ruffled	YP_834185	-10 promoter region, G → A	5' of <i>mltA</i>
Late	Ruffled	Bcen2424_1770	G → C	146 bp 5' of <i>rhIB</i>
Late	Ruffled	YP_837420	L35P	<i>wspD</i>
Late	Wrinkly	YP_837416	A407V	<i>wspA</i>

\*Shared mutations were identified in the Studded, Ruffled, and Wrinkly clones from the Late population.