

strain	<i>lacO1</i> allele / gene deleted	<i>lacO1</i> sequence	α_0	ρ
BW30270	<i>lacO1</i> (wild type)	AATTGTGAGCGGATAACAATT	1.29 ± 0.17	$(8.1 \pm 1.3) 10^{-4}$
T274	<i>lacO1</i> -20R	<u>ATCGCGACTGTCCACTGTGCA</u>	0.35 ± 0.02	0.73 ± 0.06
T275	<i>lacO1</i> -20GCW	<u>AGTGTCATTATACATCGATAG</u>	1.54 ± 0.08	0.86 ± 0.06
T318	<i>lacO1</i> -20GCI	<u>AATGCCACAGTCGCTCACCGG</u>	0.089 ± 0.005	0.62 ± 0.04
T319	<i>lacO1</i> -SN2	A <u>TTT</u> GTGAGCGGATAACAATT	1.05 ± 0.05	$(5.7 \pm 0.3) 10^{-4}$
T320	<i>lacO1</i> -SN3	A <u>ACT</u> GTGAGCGGATAACAATT	0.50 ± 0.03	$(1.3 \pm 0.1) 10^{-3}$
T321	<i>lacO1</i> -SN4	A <u>ATG</u> GTGAGCGGATAACAATT	1.10 ± 0.04	$(1.4 \pm 0.07) 10^{-2}$
T322	<i>lacO1</i> -SN5	A <u>ATT</u> CTGAGCGGATAACAATT	1.15 ± 0.06	0.16 ± 0.01
T323	<i>lacO1</i> -SN8	A <u>ATT</u> GTGCGCGGATAACAATT	1.35 ± 0.05	0.32 ± 0.02
T377	<i>lacO1</i> -SN9	A <u>ATT</u> GTGATCGGATAACAATT	1.31 ± 0.09	$(1.6 \pm 0.1) 10^{-2}$
T378	<i>lacO1</i> -SN12	A <u>ATT</u> GTGAGCGCATAACAATT	0.93 ± 0.02	$(6.1 \pm 1.3) 10^{-4}$
T379	<i>lacO1</i> -SN19	A <u>ATT</u> GTGAGCGGATAACAGTT	0.46 ± 0.01	$(1.7 \pm 0.1) 10^{-3}$
T522	<i>lacO1</i> -SN7	A <u>ATT</u> GT <u>A</u> AGCGGATAACAATT	1.35 ± 0.08	$(5.0 \pm 0.5) 10^{-2}$
T407- $\Delta lacY$	<i>lacO1</i> (wild type) / <i>lacY</i> deleted	AATTGTGAGCGGATAACAATT	1.30 ± 0.06	$(8.7 \pm 0.8) 10^{-4}$
T523- $\Delta lacI$	<i>lacO1</i> (wild type) / <i>lacI</i> deleted	AATTGTGAGCGGATAACAATT	1.25 ± 0.10	0.98 ± 0.1