

Table S1. Transposon insertion suppressors of *ymfl*

Strain	Insertion tag*
<i>gsaB</i>	
DK4374	TGATCTAGA
DK4367	TATATGATC
DK4375	TATTTGTTG
DK4304	TACATTTGC
DK4307	TACAGGCCG
DK4376	TAGCTATCG
DK4384	TACATAAAG
DK4372	TACATAAAG
DK4373	TATGTGCTG
<i>yaaO</i>	
DK4308	TATCGTGCC
DK4371	TATAAAGGT
DK4305	TATATAAAG
DK4300	TAAGAACCC
DK4366	TACATAAGC
DK4382	TATAGCCAG
DK4306	TATCTTCTG
<i>ynbAB operon</i>	
<i>ynbA</i>	
DK4302	TATACTTCT
DK4365	TACATATAC
<i>ynbB</i>	
DK4370	TAATGTGTC
DK4369	TAAAGGAGC
DK4364	TATAGCCGA
DK4381	TATGAGCAA
DK4301	TAGGCTGGA
DK4383	TAATTCGAT
<i>yfkA</i>	
DK4303	TATTCACCG
<i>ywIG</i>	
DK4368	TAGATGCTT

*The insertion tag indicates the 9 basepairs immediately adjacent to the transposon insertion element upstream of the kanamycin resistance cassette.