

Strain	Genotype	Construction
168	<b>Domesticated strain</b>	Lab stock
3610	<b>Wild type</b> Undomesticated strain	Lab stock
VCL28	168 <i>ycbU-lmrB::spec</i>	See Methods
MG28	<i>ICEBsI-kan</i>	JMA384 <sup>1</sup> in 3610
FL62	<i>ICEBsI-kan ycbU-lmrB::spec</i>	VCL28 in MG28
MG13	<i>ICEBsI</i> <sup>0</sup>	JMA208 <sup>1</sup> in 3610 and curing
MG25	<i>ICEBsI</i> <sup>0</sup> <i>ylnF/yboA::Tn917::amyE::cat</i>	PB514 <sup>#</sup> in MG13
FL66	<i>ICEBsI</i> <sup>0</sup> <i>comK::cat</i>	CAL419 <sup>1</sup> in MG13
FL80	<i>ICEBsI-kan ycbU-lmrB::spec nicK::erm</i>	BKE04870 <sup>2</sup> in FL62
FL83	<i>ICEBsI-kan ycbU-lmrB::spec cwlT::erm</i>	BKE04970 <sup>2</sup> in FL62
FL104	<i>ICEBsI</i> <sup>0</sup> <i>comK::cat ycbU-lmrB::spec</i>	VCL28 in FL66
FL103	<i>ICEBsI-kan nicK::erm</i>	BKE04870 <sup>2</sup> in MG28
FL105	<i>ICEBsI-kan nicK::erm comK::cat</i>	CAL419 <sup>1</sup> in FL103
FL106	<i>ICEBsI-kan comK::cat</i>	CAL419 <sup>1</sup> in MG28
FL91	<i>(rapI phrI)342::kan ycbU-lmrB::spec</i>	CAL51 <sup>1</sup> and VCL28 in 3610
FL92	<i>ICEBsI-kan ycbU-lmrB::spec recA::erm</i>	BKE16940 <sup>2</sup> in FL62
FL96	<i>(rapI phrI)342::kan ycbU-lmrB::spec recA::erm</i>	BKE16940 <sup>2</sup> in FL91
FL63	<i>ICEBsI-kan amyE::PtapA-yfp</i>	CA018 <sup>3</sup> in MG28
FL60	<i>ICEBsI</i> <sup>0</sup> <i>ylnF/yboA::Tn917::amyE::cat lacA::PtapA-yfp</i>	DL821 <sup>4</sup> in MG25
JSB7	168 <i>attB-down::erm</i>	See Methods
JSB18	<i>ICEBsI</i> <sup>0</sup> <i>attB-down::erm</i>	This study
JSB19	<i>ICEBsI-kan ylnF/yloA::Tn917::amyE::cat</i>	PB514 <sup>#</sup> in MG28
FL93	<i>ICEBsI-kan sinR::spec</i>	PB194 <sup>#</sup> in MG28
FL94	<i>ICEBsI</i> <sup>0</sup> <i>ylnF/yboA::Tn917::amyE::cat sinR::spec</i>	PB194 <sup>#</sup> in MG25
MG44	<i>ICEBsI-kan tasA::erm epsA-O::tet</i>	SSB569 <sup>#</sup> in MG28
FL77	<i>ICEBsI-kan ycbU-lmrB::spec tasA::erm eps::tet</i>	VCL28 in MG44
MG43	<i>ICEBsI</i> <sup>0</sup> <i>ylnF/yboA::Tn917::amyE::cat tasA::erm epsA-O::tet</i>	SSB569 <sup>#</sup> in MG38

FL87	ICEBsI-kan ycbU-lmrB::spec epsA-O::tet	SSB569 <sup>#</sup> in FL62
FL90	ICEBsI <sup>0</sup> ylnF/yboA::Tn917::amyE::cat epsA-O::tet	SSB569 <sup>#</sup> in MG25
FL88	ICEBsI-kan ycbU-lmrB::spec tasA::erm	SSB569 <sup>#</sup> in FL62
MG38	ICEBsI <sup>0</sup> ylnF/yboA::Tn917::amyE::cat tasA::erm	SSB569 <sup>#</sup> in MG25

\*Unless indicated, all strains are derivatives of *B. subtilis* NCIB 3610. Antibiotics: spectinomycin (spec), chloramphenicol (cat), erythromycin/lincomycin (erm), tetracycline (tet), kanamycin (kan).

#These strains come from the Kolter and/or Beaugard lab stock.

- 1- Auchtung, J. M., Lee, C. A., Monson, R. E., Lehman, A. P., Grossman, A. D. (2005) Regulation of a *B. subtilis* mobile genetic element by intercellular signaling and the global DNA damage response. *Proc. Natl. Acad. Sci. USA* **102**, 12554–12559.
- 2- Koo, B. M. *et al.* (2017) Construction and analysis of two genome-scale deletion libraries for *Bacillus subtilis*. *Cell Syst.* **4**, 291-305.e7.
- 3- Vlamakis, H., Aguilar, C., Losick, R., Kolter, R. (2008) Control of cell fate by the formation of an architecturally complex bacterial community. *Genes & Dev.* **22**, 945-953.
- 4- López, D., Vlamakis, H., Losick, R., Kolter, R. (2009) Cannibalism Enhances Biofilm Development in *Bacillus subtilis*. *Mol. Microbiol.* **74**, 609-618.