

**Table S2.** List of the primers used for cloning in pXG0-amp.

construct	Oligos
pXG0-amp-SpiC	JVO-5225- GTTTTTCTCGAGCAAATTGTAAGTTTTTATGTCAATGCTG JVO-5226- GTTTTTCTAGATTATACCCACCCGAATAAAGTTTATG
pXG0-amp-SpvB	JVO-5848- GTTTTTCTCGAGGCCAGCCGGCTGTCACC JVO-5849- GTTTTTCTAGACAGCTACAATATTCAAAGGAGGGATG
pXG0-amp-SpvB_mut	JVO-5832- GTTGACATTTTAAAGGAGACGCAGACATGCTTTTCCCTCC JVO-5833- GGAGGGAAAAGCATGTCTGCGTCTCCTTTAAATGTGCAAC