

Supplementary Materials:

Figure S1. The 16S rDNA sequences amplified from *B. amyloliquefaciens*.

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1 ACAAACCTCTCGTGGTGTGAC GGGCGGTGTGTACAAGGCC GGGAACGTATTCACCGCGGA
61 TGCTGATCCGCGATTACTAG CGATTCCAGCTTCACGCAGT CGAGTTGCAGACTGCGATCC
121 GAACTGAGAACAGATTTGTG GGATTGGCTTAACCTCGCGG TTTCGCTGCCCTTTGTTCTG
181 CCCATTGTAGCACGTGTGTA GCCCAGGTCATAAGGGGCAT GATGATTTGACGTCATCCCC
241 ACCTTCCTCCGGTTTGTAC CGGCAGTCACCTTAGAGTGC CCAACTGAATGCTGGCAACT
301 AAGATCAAGGGTTGCGCTCG TTGCGGGACTTAACCCAACA TCTCACGACACGAGCTGACG
361 ACAACCATGCACCACCTGTC ACTCTGCCCCCGAAGGGGAC GTCCTATCTCTAGGATTGTC
421 AGAGGATGTCAAGACCTGGT AAGGTTCTTCGCGTTGCTTC GAATTAACACCATGCTCCA
481 CCGCTTGTGCGGGCCCCCGT CAATTCCTTTGAGTTTCAGT CTTGCGACCGTACTCCCCAG
541 GCGGAGTGCTTAATGCGTTA GCTGCAGCACTAAGGGGCGG AAACCCCCTAACACTTAGCA
601 CTCATCGTTTACGGCGTGGA CTACCAGGGTATCTAATCCT GTTCGCTCCCCACGCTTTCG
661 CTCCTCAGCGTCAGTTACAG ACCAGAGAGTCGCCTTCGCC ACTGGTGTTCCTCCACATCT
721 CTACGCATTTACCGCTACA CGTGGAATTCCACTCTCCTC TTCTGCACTCAAGTTCCCCA
781 GTTCCAATGACCCTCCCCG GTTGAGCCGGGGGCTTTCAC ATCAGACTTAAGAAACCGCC
841 TCGAGCCCTTTACGCCCAA TAATTCCGGACAACGCTTGC CACCTACGTATTACCGCGGC
901 TGCTGGCACGTAGTTAGCCG TGGCTTCTGGTTAGGTACC GTCAAGGTGCCGCCCTATTT
961 GAACGGCACTTGTCTTCCC TAACAACAGAGCTTTACGAT CCGAAAACCTTCATCACTC
1021 ACGCGGCGTTGCTCCGTCAG ACTTCGTCCATTGCGGAAG ATTCCCTACTGCTGCCTCCC
1081 GTAGGAGTCTGGGCCGTGTC TCAGTCCCAGTGTGGCCGAT CACCCTCTCAGGTCGGCTAC
1141 GCATCGTCGCCTTGGTGAGC CGTTACCTACCAACTAGCT AATGCGCCGCGGGTCCATCT
1201 GTAAGTGGTAGCCGAAGCCA CCTTTTATGTCTGAACCATG CGGTTCAAACAAGCATCCGG
1261 TATTAGCCCCGTTTCCCGG AGTTATCCCAGTCTTACAGG CAGGTTACCCACGTGTTACT
1321 CACCCGTCCGCCGCTAACAT CAGGGAGCAA
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Figure S2. The gyrase B sequences amplified from *B. amyloliquefaciens*.

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1 ACGAGCGCCAGCAGGTTGAT TCCGAAAGACGTCTGCAGGG CCGTTTGTGTTGTACAGGTTA
61 TTCAAATGACGTGAGCATT GGCGTCACGGCGGATCTCAA TGACGATTCTCATTCCGTTA
121 CGGTCGGATTCTGTCTCGCAG GTCGGTAATTCCTTCGATT TTTGTCCCGGACAAGATCT
181 GCGATTTTTTCAATTAATCT CGCTTTGTTACCTGATAAG GAAGTTCGTAACAATAATT
241 CTTTCTTTTCTGATGATGT CTCTTCGATTTCAGCCTTAG CCCGATTGTGATTGATCCC
301 CGTCCGATTTCATATGCCTT GCGGATGCCGCTCCGGCCCA AAATCTGACCAGCAGTCGGA
361 AAATCCGGGCCCCGGGATGTA TTCCATCAGCTCCTGGTTTG TAATCTCAGGATTCTCACTT
421 ACGGCAAGCACGCCTTCAAT GACTTCTCCAAGCTGATGGG GAGGAATGTTTGTGCGCCATT
481 CCGACCGCAATACCGGCAGC CCCGTTTACGAGCAGATTCTG GAAATCTCGAAGGCATGACG
541 GCAGGCTCTCTTTCTGAACC GTCATAGTTATCTTGATAGT CAATCGTGTCTTTCGTAATG
601 TCACGCAGAAATTCATTGC GATTTTGTGACATTCTCGCTT CTGTGTAACGCATCGCGGCC
661 GCTGAGTCGCCGTCAACCGA ACCGAAGTTGCCGTGTCCGT CAACAAGCATGTAGCGGTAG
721 TTAAAATCCTGCGCCATTCT GACCATGATTTCGTAAACCG CTGAGTCACCGTCCGGGTGG
781 TACTTACCGATAACTTCACC GACGATACGGGCAGATTTTT TATATGGTTTGTCACTGGTC
841 ATGCCTAAATCATTTCATTGC GTACAAAATCCGTCTGTGAA CCGGCTTCAGACCGTCACGC
901 ACATCCGGAAGCGCCCGGA TACGATAACGCTC
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