**S6 Table. Sequences of 16S RNA and ITS amplicons from isolated bacteria and fungi, respectively.**

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| --- |
| **Bacteria** |
| *Acinetobacter kooki*GtAGCGTCCTCCTTGCGGTTAGACTACCTACTTCTGGTGCAACAAACTCCCATGGTGTGACGGGCGGTGTGTACAAGGCCCGGGAACGTATTCACCGCGGCATTCTGATCCGCGATTACTAGCGATTCCGACTTCATGGAGTCGAGTTGCAGACTCCAATCCGGACTACGATCGGCTTTTTGAGATTAGCATCCTATCGCTAGGTAGCAACCCTTTGTACCGACCATTGTAGCACGTGTGTAGCCCTGGTCGTAAGGGCCATGATGACTTGACGTCGTCCCCGCCTTCCTCCAGTTTGTCACTGGCAGTATCCTTAAAGTTCCCGGCATGACCCGATGGCAAGTAAGGAAAAGGGTTGCGCTCGTTGCGGGACTTAACCCAACATCTCACGACACGAGCTGACGACAGCCATGCAGCACCTGTATCAGAGTTCCCGAAGGCACCAATCCATCTCTGGAAAGTTCTCTGTATGTCAAGACCAGGTAAGGTTCTTCGCGTTGCATCGAATTAAACCACATGCTCCACCGCTTGTGCGGGCCCCCGTCAATTCATTTGAGTTTTAGTCTTGCGACCGTACTCCCCAGGCGGTCTACTTATCGCGTTAGCTGCGCCACTAAAGCCTCAAAGGCCCCAACGGCTAGTAGACATCGTTTACGGCATGGACTACCAGGGTATCTAATCCTGTTTGCTCCCCATGCTTTCGTACCTCAGCGTCAGTATTAGGCcAgAtGGCTGCCTTCgCCATCGGTATTCCTCCAGATCTCTACGCATTTCACCGCTACACCtggAATTCTAcCATCCTCTCCCATACTCtAgCCTCCCAGTATCgAAtGcAATTCCtnAgTTAAgCTCagGgnnTTCaCATCCgACTTaAAagcCGCCtACGCaCGCTtnncgCCcaGTAAATcCnAttaacGCTCGCACCCtctGTAttanCG |
| *Aminobacter aminovorans* gGtnncCTGCCTCCTTGCGGTTAGCaCAGTGCCTTCGGGTAAAACCAACTCCCATGGTGTGACGGGCGGTGTGTACAAGGCCCGGGAACGTATTCACCGCAGCATGCTGATCTGCGATTACTAGCGATTCCAACTTCATGCACTCGAGTTGCAGAGTGCAATCCGAACTGAGATGGCTTTTGGAGATTAGCTCGACCTCGCGGTCTCGCTGCCCACTGTCACCACCATTGTAGCACGTGTGTAGCCCAGCCCGTAAGGGCCATGAGGACTTGACGTCATCTTCACCTTCCTCGCGGCTTATCACCGGCAGTCCCCTTAGAGTGCCCAACTTAATGATGGCAACTAAGGGCGAAGGTTGCGCTCGTTGCGGGACTTAACCCAACATCTCACGACACGAGCTGACGACAGCCATGCAGCACCTGTCACCGGTCCAGCCGAACTGAAGGGATCCATCTCTGGAAACCGCGACCGGGATGTCAAGGGCTGGTAAGGTTCTGCGCGTTGCTTCgAATTAAACCACATGCTCCACCGCTTGTGCGGGCCCCCGTCAATTCCTTTGAGTTTTAATCTTGCGACCGTACTCCCCAGGCGGAGAGCTTAATGCGTTAGCTGCGCCACCGACAAGTAAACTTGCCGACGGCTAGCTCTCATAGTTtACGGCGTGGACTACCagGGTATCTAATCcTGTTTGCTCCCCACGCTTTCGCACCTCAncgncaGTACCGAgCCAGTGAgCCgCCTTCGCCACTGGtGTTCCTCCgAATAtCTACnAatTtCAcCTCtACACTCggAATTCCAcTCacCtcTCTcGgAntCgAgAtngCcantATnaaagGcAGTtCcngGGtTGAnCCC |
| *Bacillus aryabhattai* AnTCcaCCGACTTCGGGTGTtacAAACTCTCGTGGTGTGACGGGCGGTGTGTACAAGGCCCGGGAACGTATTCACCGCGGCATGCTGATCCGCGATTACTAGCGATTCCAGCTTCATGTAGGCGAGTTGCAGCCTACAATCCGAACTGAGAATGGTTTTATGGGATTGGCTTGACCTCGCGGTCTTGCAGCCCTTTGTACCATCCATTGTAGCACGTGTGTAGCCCAGGTCATAAGGGGCATGATGATTTGACGTCATCCCCACCTTCCTCCGGTTTGTCACCGGCAGTCACCTTAGAGTGCCCAACtAaaTGCTGGCAACTAAGATCAAGGGTTGCGCTCGTTGCGGGACTTAACCCAACATCTCACGACACGAGCTGACGACAACCATGCACCACCTGTCACTCTGTCCCCCGAAGGGGAACGCTCTATCTCTAGAGTTGTCAGAGGATGTCAAGACCTGGTAAGGTTCTTCGCGTTGCTTCGAATTAAACCACATGCTCCACCGCTTGTGCGGGCCCCCGTCAATTCCTTTGAGTTTCAGTCTTGCGACCGTACTCCCCAGGCGGAGTGCTTAATGCGTTAGCTGCAGCACTAAAGGGCGGAAACCCTCTAACACTTAGCACTCATCGTTTACGGCGTGGACTACCAGGGTATCTAATCCTGTTTGCTCCCCACGCTTTCGCGCCTCAGCGTCAGTTACAGACCAAAAAGCCGCCTTCGCCACTGGTGTTCCTCCACATCTCTACGCATTTCACCGCTACACGTGGAATTCCGCTTTTCTCTTCTGCACTCAAGTTCCCCAGTTTCCAATGACCCTCCACGGTTGAGCCGtgggCTTTCACATCAGACTTAAGAAaCCGCCTGCGCGCGCTTTACGCCCAATAATTCCGGATAACGCTTGCCACCTACGTATTACcGcggCTGCTGGCAcntaTnnAGccntGGCTTTCTGGTTaaGTACCGncaaGgTAcgaGcnnTtACtctcgtACttgTTCTtCCcTAAcaacaaa |
| *Bacillus cereus*anGcGGcTGGCTCcnTAAAGGTTACCCCACCGACTTCGGGTGTTACAAACTCTCGTGGTGTGACGGGCGGTGTGTACAAGGCCCGGGAACGTATTCACCGCGGCATGCTGATCCGCGATTACTAGCGATTCCAGCTTCATGTAGGCGAGTTGCAGCCTACAATCCGAACTGAGAACGGTTTTATGAGATTAGCTCCACCTCGCGGTCTTGCAGCTCTTTGTACCGTCCATTGTAGCACGTGTGTAGCCCAGGTCATAAGGGGCATGATGATTTGACGTCATCCCCACCTTCCTCCGGTTTGTCACCGGCAGTCACCTTAGAGTGCCCAACTTAATGATGGCAACTAAGATCAAGGGTTGCGCTCGTTGCGGGACTTAACCCAACATCTCACGACACGAGCTGACGACAACCATGCACCACCTGTCACTCTGCTCCCGAAGGAGAAGCCCTATCTCTAGGGTTTTCAGAGGATGTCAAGACCTGGTAAGGTTCTTCGCGTTGCTTCGAATTAAACCACATGCTCCACCGCTTGTGCGGGCCCCCGTCAATTCCTTTGAGTTTCAGCCTTGCGGCCGTACTCCCCAGGCGGAGTGCTTAAtGCGTTAACTTCAGCACTAAAGGGCGGAAACCCTCTAACACTTAGCACTCATCGTTTACGGCGTGgACTACCAgGGTATCTAATCCTGTTTGCTCCCCACGCTTTCnCGCCTCAgtGTCAGtTACAGACCAnAAAGTCnCCTTCgCCACTGGnGTTCCtCcnTATCTCTACgCATTTcACCGcTACaCATGgAatTCcACtTTTCCTCtTCTGCACTCAAGtCTCCCAgtTTTCCnAtGAcccTCCAcnG |
| *Bacillus megaterium* caCCGACTTCGGGTGTTACAAACTCTCGTGGTGTGACGGGCGGTGTGTACAAGGCCCGGGAACGTATTCACCGCGGCATGCTGATCCGCGATTACTAGCGATTCCAGCTTCATGTAGGCGAGTTGCAGCCTACAATCCGAACTGAGAATGGTTTTATGGGATTGGCTTGACCTCGCGGTCTTGCAGCCCTTTGTACCATCCATTGTAGCACGTGTGTAGCCCAGGTCATAAGGGGCATGATGATTTGACGTCATCCCCACCTTCCTCCGGTTTGTCACCGGCAGTCACCTTAGAGTGCCCAACtaaATGCTGGCAACTAAGATCAAGGGTTGCGCTCGTTGCGGGACTTAACCCAACATCTCACGACACGAGCTGACGACAACCATGCACCACCTGTCACTCTGTCCCCCGAAGGGGAACGCTCTATCTCTAGAGTTGTCAGAGGATGTCAAGACCTGGTAAGGTTCTTCGCGTTGCttnnnatTAAACCACATGCTCCACCGCTTGTGCGGGCCCCCGTCAATTCCTTtgnnnttcagtctTGcGACCGTACTCCcc |
| *Bacillus amylolique-faciens* TCnGcgGCtGGCTCcnTAAAGGTTACCTCACCGACTTCGGGTGTTACAAACTCTCGTGGTGTGACGGGCGGTGTGTACAAGGCCCGGGAACGTATTCACCGCGGCATGCTGATCCGCGATTACTAgCGATTCCAGCTTCACGCAGTCgAgTTGCAGACTGCGAtCCgAACTGAGAACAGATTTGTGGGATTGGCTTAACCTCGCGGTTTCGCTGCCCTTTGTTCTGTCCATTGTAGCACGTGTGTAGCCCAGGTCATAAGGGGCATGATGATTTGACGTCATCCCCACCTTCCTCCGGTTTGTCACCGGCAGTCACCTTAGAGTGCCCAACTGAATGCTGGCAACTAAGATCAAGGGTTGCGCTCGTTGCGGGACTTAACCCAACATCTCACGACACGAGCTGACgACAACCATGCACCACCTGTCACTCTGCCCCCGAAGGGGACGTCCTATCtcnnngATTGTCAgAgGATGtcaagACcnggta |
| *Bacillus mycoides* CnAAAnGGgttaCcccaCCGACTTCGGGTGTtacAAACTCTCGTGGTGTGACGGGCGGTGTGTACAAGGCCCGGGAACGTATTCACCGCGGCATGCTGATCCGCGATTACTAGCGATTCCAGCTTCATGTAGGCGAGTTGCAGCCTACAATCCGAACTGAGAACGGTTTTATGAGATTAGCtCcACCTCGCGGTCTTGCAGCTCTTtGTACCGTCCATtgnaGcncGTGTGTAGCCCAGGTCATAAGGGGCATgatGATTTGACGTCATCCCCACCTTCCTCCGGTTTGTCACCGGCAGTCaCcTTAGAGTGCCCAACTTAATGATGGCAACTAAGATCAAGGGTTGCGCTCGTTGCGGGACTTAACCCAACATCTCACGACACGAGCTGACGACAACCATgcnnACCTGTCaCTCTGCCCCCGAAGGGGAAGCCCTATCtcaGGGTTGtcgaGGATgTCAAGACCTggtAAGGTTcttCGCGTtgcTT |
| *Chitinophaga niastensis* gGcGGTTcCTTGCGGTTGCCGACTTCaGGTCCCCCCGGCTTTCaTGGCTTGACGGGCGGTGTGTACAAGGTCCGGGAACGTATTCACCGTATCATTGCTGATATACGATTACTAGCGATTCCAGCTTCATGAGGTCGAGTTGCAGACCTCAATCCGAACTGAGATGGGATTTTTGAGATTAGCAGCCTGTTACCAGGTAGCAGCCCTTTGTTCCCACCATTGTAGCACGTGTGTAGCCCTGGGCATAAAGGCCATGATGACTTGACATCATCCCCTCCTTCCTCGCGTCTTACGACGGCAGTTTCACTAGAGTTCCCACCATTACGTGCTGGCAACTAGTGATAGGGGTTGCGCTCGTTGCGGGACTTAACCCAACACCTCACGGCACGAGCTGACGACAGCCATGCAGCACCTTACAAGAAGTGTATTGCTACAAAGACAGCTTTCACCATCGGTCTTCCTGCATTCTAGCCCAGGTAAGGTTCCTCGCGTATCATCgAATTAAACCACATGCTCCACCGCTTGTGCGGACCCCCGTCAATTCCTTTGAntTTCAACCTTGCGGTCGTACTTCCCAGGTGGATTACTTAATGCTTTCgCTCAnACACTTGCTGTGTATCGCAAATGTCgAGTAATCnTCGTTTAgGGCgTGgACTACCAgGGTATCtaantccTGtTTGATCCCCaCgctTtCGTGccncanc |
| *Enterobacter sp.*tcnnaAgGGcCatGAtgACTTGAcgtCaTCCCCacCtTCCtCCagtTTatcaCTGGcantCTCCTTTgAntTccCgnncggACcgntggcaAcAaanganAAGGGTTGCgCTCGTTGCgggACTtAACCCAACATTTCAcaACaCAAgcTgAnnACAgcca |
| *Lysinibacillus fusiformis* tcnGcGGCTGGCTCcnTAAAGGTTACCCCACCGACTTCGGGTGTTACAAACTCTCGTGGTGTGACGGGCGGTGTGTACAAGGCCCGGGAACGTATTCACCGCGGCATGCTGATCCGCGATTACTAGCGATTCCGGCTTCATGTAGGCGAGTTGCAGCCTACAATCCGAACTGAGAACGACTTTATCGGATTAGCTCCCTCTCGCGAGTTGGCAACCGTTTGTATCGTCCATTGTAGCACGTGTGTAGCCCAGGTCATAAGGGGCATGATGATTTGACGTCATCCCCACCTTCCTCCGGTTTGTCACCGGCAGTCACCTTAGAGTGCCCAACTAAATGATGGcaACTAAGATCAAGGGTTGCGCTCGTTGCGGGACTTAACCCAACATCTCACGACACGAGCTGACGACAACCATGCACCACCTGTCACCGTTGTCCCCGAAGGGAAAACCATATCTCTACAGTGGTCAACGGGATGTCAAGACCTGGTAAGGTTCTTCGCGTTGCTTCGAATTAAACCACATGCTCCACCGCTTGTGCGGGCCCCCGTCAATTCCTTTGAGTTTCAGTCTTGCGACCGTACTCCCCAGGCGGAGTGCTTAATGCgttnncTGCAGCACTAAgGGGCGgAAACCCCCTAncACTTAnCACTCaTCGtttACGGCgTgnAcTACCanGgtATCTaAaTCCtGTTTGcTCnccaCGCTTTCgCGCcTcnncgtC |
| *Lysinibacillus xylanilyticus* AannGgttaCcccaCCGACTTCGGGTGTtacAAaCTCTCGTGGTGTGACGGGCGGTGTgtacAAGGCCCGGGAaCGTATTCACCGCGGCATGCTGATCCGCGATTACTAGCGATTCCGGCTTCATGTAGGCGAGTTGCAGCCTACAATCCGAActGAGAACGACTTTATCGGATTAGCTCCCTctCGCGAGTTGGCAACCgTttGTATCGTCCATTgtaGcncGTGTGTAGCCCAGGTCATAAGGGGCATGATGATTTGACGTCATCCCCACCTTCCTCCGGTTTGTCACCGGCAGTCACCTTAGAGTGCCCAACTAAATGATGGCAACTAAGATCAAGGGTTGCGCTCGTTGCGGGACTTAACCCAACATCtCACgACACGAGCTGACGACAACCATGCACCACCTGTCACCGTTGTCCCCGAAGGGAAaaCcATATCTCTACAGTGGTcnaCGGGATGTcangACCTGGTAaGgttCTTcnnGt |
| *Mycobacterium fortuitum* tAntCgCagGTGTAgCGCGggTagATGTCCgCGGtGgcCcaCagcccgtTGTCATGCATGaCACTGCCCAGGGcGTCnAGCACCGACGTGCGGTAgTTCGGGAACAgCGCGTTCAACGCCGGCaCCCGcAGGTACAGCAATTGCgAAGTGCTGGcgAGGCTTCCGAGCAGCTGCACCATGGTGTCGGAGTTGTCgGCgAACAGGTTGTCGACGGAGTTCAACGCTCCCGGGGTCTGGTTCGTGAGGCGACGGAAGCCCTCGCGCATCTTGTTGATCCCGTCgAACGTCGAACTCAAATTGTCCGACGCCACCGCGACGCCGGCGTTCTTCTCCGACATCagGTTGAAgACCACGCGGCTGTTGCGCAgCACGCTCACCGTCTCGGGCAGCACCGAATCCagCGTCnACAGGAGGAACGTGCCgCCGTCgATGACgTCgGCCAACTTGcGGGGACCGGCTTGcgAcaTACTCAGTTcccGGCGGATCActtnnaGCTTGCCGACaTCnaCCTGGGACAgCgCGCCGTCGgcatCggngAGCAACTGgGccanGcTGACCGGCaccGnGGCCTTGCCcagGncgAtcacgCTGc |
| *Paenibacillus polymyxa* tggctCcTtgcGgTTTtACCTCACCGACTTCGGGTGTTGTAAACTCTCGTGGTGTGACGGGCGGtgtgtACAAGACCCGGGAACGTATTCACCGCGGCATGCTGATCCGCGATTACTAGCAATTCCGACTTCATGTAGGCGAGTTGCAGCCTACAATCCGAACTGAGACCGGCTTTTCTAGGATTGGCTCCagaTCGctccTTCGCTTCCCGTTGTACCGGCCATTGTAGTACGTGTGTAGCCCAGGTCATAAGGGGCATGATGATTTGACGTCATCCCCACCTTCCTCCGGTTTGTCACCGGCAGTCTGCTTAGAGTGCCCAGCttgACCTGCTGGCAACTAAGCATAAGGGTTGCGCTCGTTGCGGGACTTAACCCAACATCTCACGACACGAGCTGACGACAACCATGCACCACCTGTCTCCTCTGTCCCGAAGGAAAGGTCTATCTCTAGACCGGTCagaGGGATGTCAAGACCTGGTAAGGTTCTTCGCGTTGCTTCGAATTAAACCACATACTCCACTGCTTGTGCGGGTCCCCGTCAATTCCTTTGAGTTTCAGTCTTGCGACCGTACTCCCCAGGCGGAATGCTTAATGTGTTAACTTCGGCACCAAGGGTATCGAAACCCCTAACACCTAGCATTCATCGTTTACGGCGTGGACTACCAGGGTATCTAATCCTGTTTGCTCCCCACGCTTTCGCGCCTCAGCGTCAGTTACAGCCCAGAGAGTCGCCTTCGCCACTGGTGTTCCTCCACATCTCTACGCATTTCACCGCTACACGTGGAATTCCACTCTCCTCTTCTGCACTCAAGCTCCCCAGTTTCCAGTGCGACCCGAAGTTGAGCCTCGGGATTAAACACCAGACTTAAAGAGCCGCCTGCGCGCGCTTTACGCCCAATAATTCCGGACAACGCTTGCCCCCTACGTATTACCGCGGCTGCTGGCACGTAGTTAGCCGGGGCTTTCTTCTCaGgTACCGTCACTCttnnaGCAGTTACTCTAcAanaCGTTCTTCCCTGGCaacaGAgcTTtaCGATCCGAAAaCCTTCATCACTCagncGGCGTTGCTccGTCAGGCTTtcgCCcATTGCGgnanaaTTCCCTActGCTGcctccnnt |
| *Pseudomonas frederikbergensis* tcgcagggcgAGCTACAATGCAGTCGAGCGGCAGCACGGGTACTTGTACCTGGTGGCGAGCGGCGGACGGGTGAGTAATGCCTAGGAATCTGCACTGGTAGTGGGGGATAACGTTCGGAAACGAACGCTAATACCGCATACGTCCTACGGGAGAAAGCAGGGGACCTTCGGGCCTTGCGCTATCAGATGAGCCTAGGTCGGATTAGCTAGTTGGTGAGGTAATGGCTCACCAAGGCGACGATCCGTAACTGGTCTGAGAGGATGATCAGTCACACTGGAACTGAGACACGGTCCAGACTCCTACGGGAGGCAGCAGTGGGGAATATTGGACAATGGGCGAAAGCCTGATCCAGCCATGCCGCGTGTGTGAAGAAGGTCTTCGGATTGTAAAGCACTTTAAGTTGGGAGGAAGGGCAGTTACCTAATACGTAATTGTTTTGACTTACCGACAGAATAAGCACCGGCTAACTCTGTGCCAGCAGCCGCGGTAATACAGAGGGTGCAAGCGTTAATCGGAATTACTGGGCGTAAAGCGCGCGTAGGTGGTTCGTTAAGTTGGATGTGAAATCCCCGGGCTCAACCTGGGAACTGCATTCAAAACTGTCGAGCTAGAGTATGGTAGAGGGTGGTGGAATTTCCTGTGTAGCGGTGAAATGCGTAGATATAGGAAGGAACACCAGTGGCGAAGGCGACCACCTGGACTGATACTGACACTGAGGTGCGAAAGCGTGGGGAGCAAACAGGATTAGATACCCTGGTAGTCCACGCCGTAAACGATGTCAACTAGCCGTTGGGAGCCTTGAGCTCTTAGTGGCGCAGCTAACGCATTAAGTTGACCGCCTGGGGAGTACGGCCGCAAGGTTAAAACTCAAATGAATTTGACGGGGGCCCGCACAAGCGGTGGAGCATGTGGTTTAATTCGAAGCAACGCGAG |
| *Pseudomonas syringae* gcgacaccgtggtaccgtCCCCCGAAGGTTAACTAGCTACTTTGGTGCAACCCACTCCCATGGTGTGACGGGCGGTGTGTACAAGGCCCGGGAACGTATTCACCGCGACATTCTGATTCGCGATTACTAGCGATTCCGACTTCACGCAGTCGAGTTGCAGACTGCGATCCGGACTACGATCGGTTTTATGGGATTAGCTCCACCTCGCGGCTTGGCAACCCTCTGTACCGACCATTGTAGCACGTGTGTAGCCCAGGCCGTAAGGGCCATGATGACTTGACGTCATCCCCACCTTCCTCCGGTTTGTCACCGGCAGTCTCCTTAGAGTGCCCACCATTACGTGCTGGTAACTAAGGACAAGGGTTGCGCTCGTTACGGGACTTAACCCAACATCTCACGACACGAGCTGACGACAGCCATGCAGCACCTGTCTCAATGTTCCCGAAGGCACCAATCCATCTCTGGAAAGTTCATTGGATGTCAAGGCCTGGTAAGGTTCTTCGCGTTGCTTCGAATTAAACCACATGCTCCACCGCTTGTGCGGGCCCCCGTCAATTCATTTGAGTTTTAACCTTGCGGCCGTACTCCCCAGGCGGTCAACTTAATGCGTTAGCTGCGCCACTAAGAGCTCAAGGCTCCCAACGGCTAGTTGACATCGTTTACGGCGTGGACTACCAGGGTATCTAATCCTGTTTGCTCCCCACGCTTTCGCACCTCAGTGTCAGTATCAGTCCAGGTGGTCGCCTTCGCCACTGGTGTTCCTTCCTATATCTACGCATTTCACCGCTACACAGGAAATTCCACCACCCTCTACCATACTCTAGCTCGACAGTTTTGAATGCAGTTCCCAGGTTGAGCCCGGGGATTTCACATCCAACTTAACGAACCACCTACGCGCGCTTTACGCCCAGTAATTCCGATTAACGCTTGCACcctctgtattaccgcg |
| *Shigella flexneri* ccTCcCGaagGtTAAGCTAcCtACtTCTTTtgcaACCCAcTCCCATGGtGtGaCgGGCGGtGtGtaCAAGGCCCGGGAACGTATTCACCGTGGCATTCTGATCCACGATTACTAgCGATTCCGACTTCATGGAGTCgAgTTGCaGACTCCAATCCGGACTACGACGCACTTTATGAGGTCCGCTTGCTCTCGCGAGGTCGCTTCTCTTTGTATGCGCCATTGtAnCACGTGTGTAGCCCTGGTCGTAAGGGCCATGAtGACTTGACGTCATCCCCACCTTCCTCCAGTTTATCACTGGCAGTCTCCTTTGAgTTCCCGGCCGGACCGCTggcaacAAAgGATAAGGGTTGCGCTCgtTGCGGgACTTannccaacatttcacaaCacgAgCTGACGACAgCCATGcancAcctgtct |
| *Solibacillus silvestris* gCAGTCGAGCGgnnttTTATTGGTGCTTGCACCTTtnnnttTTAGCGGCGGACGGGTGAGTAACACGTGGGTAACCTACCTTATAGATTGGGATAACTCCGGGAAACCGGGGCTAATACCGAATAATACTTTTTAACACATGTTTGAAAGTTGAAAGACGGTTTCGGCTGTCACTATAagaTGGACCCGCGGCGCATTaGCTAGTTGGTGAGGTAACGGCTCACCAAGGCAACGATGCGTAGCCGACCTGAGAGGGTGATCGGCCACACTGGGACTGAGACACGGCCCagaCTCCTACGGGAGGCAGCAGTAGGGAATCTTCCACAATGGAcgaAAGTCTGATGGAGCAACGCCGCGTGAGTGAAGAAGGATTTCGGTTCGTAAAACTCTGTTGCAAGGGAagaACAAGTAGCGTagtAACTGGCGCTACCTTGACGGTACCTTGTTAGAAAGCCACGGCTAACTACGTGCCAGCAGCCGCGGTAAtannnagGTGGCAAGCGTTGTCCGGAATTATTGGGCGTAAAGCGCGCGCAGGTGGTTCCTTAnnnCtGATGTGAAagcCCCCGGCTCAACCGGGGAGGGTCATTGgaaactgGGGAACTtg |
| *Variovorax paradoxus* gGnAtCGCCCTCCTTGCGgTTAAGCTAACTACTTCTGGCAGAACCCGCTCCCATGGTGTGACGGGCGGTGTGTACAAGACCCGGGAACGTATTCACCGTGACATTCTGATCCACGATTACTAGCGATTCCGACTTCACGCAGTCGAGTTGCAGACTGCGATCCGGACTACGACTGGTTTTATGGGATTAGCTCCCCCTCGCGGGTTGGCAACCCTTTGTACCAGCCATTGTATGACGTGTGTAGCCCCACCTATAAGGGCCATGAGGACTTGACGTCATCCCCACCTTCCTCCGGTTTGTCACCGGCAGTCTCATTAGAGTGCCCAACTGAATGTAGCAACTAATGACAAGGGTTGCGCTCGTTGCGGGACTTAACCCAACATCTCACGACACGAGCTGACGACAGCCATGCAGCACCTGTGTTACGGTTCTCTTTCGAGCACTAAGCCATCTCTGGCGAATTCCGTACATGTCAAAGGTGGGTAAGGTTTTTCGCGTTGCATCgAATTAAACCACATCATCCACCGCTTGTGCGGGTCCCCGTCAATTCCTTTGAGTTTCAACCTTGCGGCCGTACTCCCCAGGCGGTCAACTTCACGCGTTAGCTTCGTTACTGAgTCAGTGAAGACCCAACAACCAGTTGACaTCGTTTAGGGCGTGGACTACCAgGGTATCTAATCCTGTTTGCTCCCCACGCTTTCGTGCATGAgCGTCAgTACaGGtCCAGgGGgaTTGCCTTCnccntcggTGTTCCtCcCGCAtnaTCTACgCaTTtCACTGCtACACgCGgaatTCCATCcccnnCTACcGTAcTCt |
| **Fungi** |
| *Clonostachys rosea* aCAAnCTCcAanCccaTGTGAactACCTACTgTtGCTTCGGcGGgATTGCCCcGGgCGCCTcgtGTGCCCCGgaTCAGGCGCCCGCCTaGgAAACttAaTtcttGTTTTATTTtggAAtcTtCTGagtanTT |
| *Hypocrea muroiana* TCagAngTCAAGAAganCCTGGAAaTTGTCTGCCACAACTGTAGTAAAGTGCTGGCTGATGAAGTTGGTCTTGTCTTTTCCATGAAGCCTTTGCCTCACTGGATGCTAACCTGAAATCTACCAGAGTGATCCTGAGTTTGTTGCGGCTATCAATACTCGTGATGCAAAACTCCGTTTCAAGCGGGTATGGGCCGTCTGCAAGAAAAAGCGGAGATGCGAGAATGAGGATCGGACAGACAAgAACAAGGACGAAGAGTTTGCGCCTGGcATAaagACTGCGCTCGtcgcaaGCCATGGcGGCTGTGgCnatGtgCnncCTCaAGTGCgAcaGGtTGCCCTTCaaCTGAngGcGGCTTtcna |
| *Papulaspora sepedonioides* accnTggcTTncAtCAGCGCGTCAgaagatCCTCGaGaTCGTTTGTCACAACTgtAGCAAGGTGTTGGCTGATAGGGTTaGTTGCCTCTTTTTCGCCCTTGGTGGCCCTTGATGGTAAAAAGCAAAGGTTCCCTAGATTGCTAACACTCACTAGTCTGATCCCGACTTTGCTGCGGCCATGAAGATTCGGAATCCAAAGCAACGGTTCGAAGCGGTTCACAGAGTGTGCAAGAAGAAAAATCGTTGCGagAaCGAATCCTTGAAGAAGGAGGAAAAtGagTTTgatCCCGCTganAaGCCCAAGGGTCCCGCcGCCGgtnaCGgaGgCTgngtAAaTGaCcATCCTACcatccgcna |
| *Pseudogymnoascus roseus* GAgananCAAGAAGCTCCTCGAGAtCGCCTGCCACAACTGTgncAaGATTTTACTTGACAGAGTTAGTTATCCCGCATGGGATGGCATCTTCTTGTAATTGAGTGCTGACATTAGTGATTTTCCTAGAGTAACCCACAGTTCAAAGCTGCCGTCTCGATGCGCGACCCTAAGCGTAGGTTCGAAGCGATCTGGCGTCTGTGCAAGCCAAAGATGATCTGTGACGCCGATATTGCGGTAGATGATGACGAGTTTGCTGCGGATCCGAAGGCAGCTGCgAAGAGGCCAAGCCACGGTGGCTGCGGAAACACACAACCCGAAGTCCGACAGACGGCGTTGCAGCTGTGGGGAACGTGGAAGGTGCCAAAGGATGAGGATaACGAgAACGGACAACCGgAgAanAagCtGAtcaCACcAnAAATGGCGTTGCagGTGTTCCgtaaTATcnCcaCTGaCGAtaTCtACGACCTAtGtCTCancanc |
| *Trichoderma viride* ttCTTCgAATCTCGCGCGATAtGATGCGGCGAGCCCTCACGAATGGCTTGCTTGAnnnnnnngTTGGCACGAATGATGTCTCCGAGTTTGTAGGTCAAGTCATCTTCGTTACGCATGCCGGTTCCAGTACCATCCATGGAAATAGAAGGGCGGACGGGAGGCGGGGGGACAGGGAGCACGGTGAGAATCATCCATTCTGGACGGGCGTAGTCCGAATTAAGACCCATGTTGACAAGATCCCCTTCAGAGATGCGGCGAAGGATACCGTGGGCCATCTCGGGGGTGATGGGGGCCGTTTCTTTCCTCTTGGGGCCATCCTCCTGAGCTACCTCgAAAGCCGCCTTCAGTTGAAGGGCAACCtGncgnnnttgAnGCTGCACATTGCCACAGCCGCCaTGGCTTGCnAcgAgCGCAgTCTTTATGCCAGGCgCAaACTCTTCGTCCTTGTTCTTGTCTGTCCgATCCTCATTCtCgCAtCTCCncnttTTCttgnagAcggnccatACCCGCTTGAAaCggAgTTTTGCatCacnA |

Sequences were obtained from GATC Biotech (Konstanz, Germany). N, unknown nucleotide; lower case letters indicate uncertain nucleotides.