

Sequences

>F-RC

CGTCGTCGGTGCCGCAGCTAACGCATTAAGTTCCCCGCCTGGGGAGTACGGCCGCAAGGC
TAAAACTCAAAGGAATTGACGGGGGGCCCGCACAAAGCAGCGGAGCATGTGGCTTAATTCGA
CGCAACGCGAAGAACCTTACCAAGGCTTGACATATACCGGAAAGCATCAGAGATGGTGCC
CCCCTTGTGGTCGGTATACAGGTGGTGCATGGCTGTCGTCAGCTCGTGTCGTGAGATGTTG
GGTTAAGTCCCGCAACGAGCGCAACCCTTGTTCTGTGTTGCCAGCATGCCTTTCGGGGTGA
TGGGGACTCACAGGAGACTGCCGGGGTCAACTCGGAGGAAGGTGGGGACGACGTCAAGT
CATCATGCCCCCTTATGTCTTGGGCTGCACACGTGCTACAATGGCCGGTACAATGAGCTGCG
ATGCCGTGAGGCGGAGCGAATCTCAAAAAGCCGGTCTCAGTTCGGATTGGGGTCTGCAAC
TCGACCCCATGAAGTCGGAGTTGCTAGTAATCGCAGATCAGCATTGCTGCGGTGAATACG
TTCCCGGGCCTTGTAACACCCGCCGTCACGTCACGAAAGTCGGTAACACCCGAAGCCGG
TGGCCCAACCCCTTGTTGGGAGGGAGCTGTCTGAAGGTGGGACTGGCGATTGGGACGAAGTC
GTAACAAGGT

>R-RC

GTCGAACGATGAAGCCGCTTCGGTGGTGGATTAGTGGCGAACGGGTGAGTAACACGTGGG
CAATCTGCCCTTCACTCTGGGACAAGCCCTGGAAACGGGGTCTAATACCGGATAATACTC
CTGCCTGCATGGGTGGGGGTTGAAAGCTCCGGCGGTGAAGGATGAGCCCCGGGCCTATCA
GCTTGTTGGTGGGGTAATGGCCTACCAAGGCGACGACGGGTAGCCGGCCTGAGAGGGCGA
CCGGCCACACTGGGACTGAGACACGGCCCAGACTCCTACGGGAGGCAGCAGTGGGGAAT
ATTGCACAATGGGCGAAAGCCTGATGCAGCGACGCCGCGTGAGGGATGACGGCCTTCGGG
TTGTAAACCTCTTTCAGCAGGGAAGAAGCGCAAGTGACGGTACCTGCAGAAGAAGCGCCG
GCTAACTACGTGCCAGCAGCCGCGGTAATACGTAGGGCGCAAGCGTTGTCCGGAATTATT
GGGCGTAAAGAGCTCGTAGGCGGCTTGTCACGTCGGATGTGAAAGCCCGGGGCTTAACCC
CGGGTCTGCATTTCGATACGGGCTAGCTAGAGTGTGGTAGGGGAGATCGGAATTCCTGGTG
TAGCGGTGAAATGCGCAGATATCAGGAGGAACACCGGTGGCGAAGGCGGATCTCTGGGC
CATTACTGACGCTGA

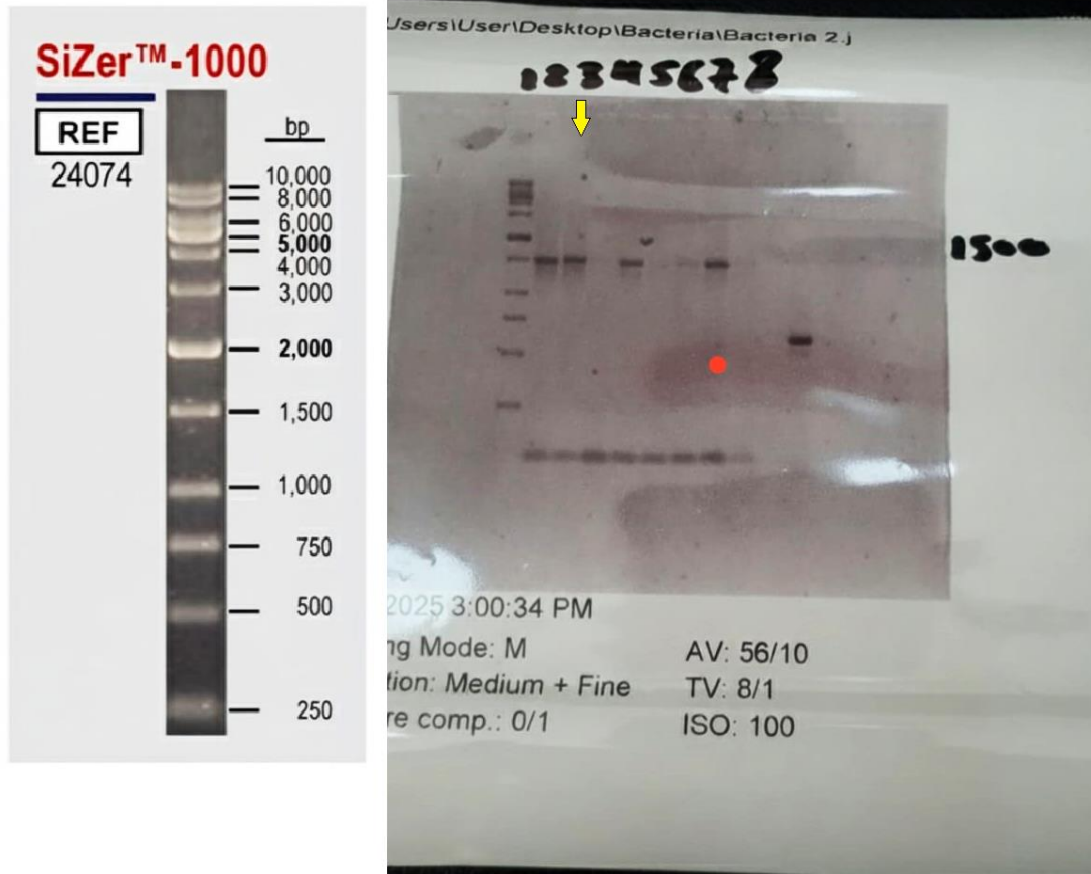


Figure 2. PCR amplified 16S rRNA gene. Lane 1: Molecular weight of SiZer TM 1000, Lane 3: amplified DNA fragment of ~1500 bp from *Streptomyces cavourensis* strain BA1.

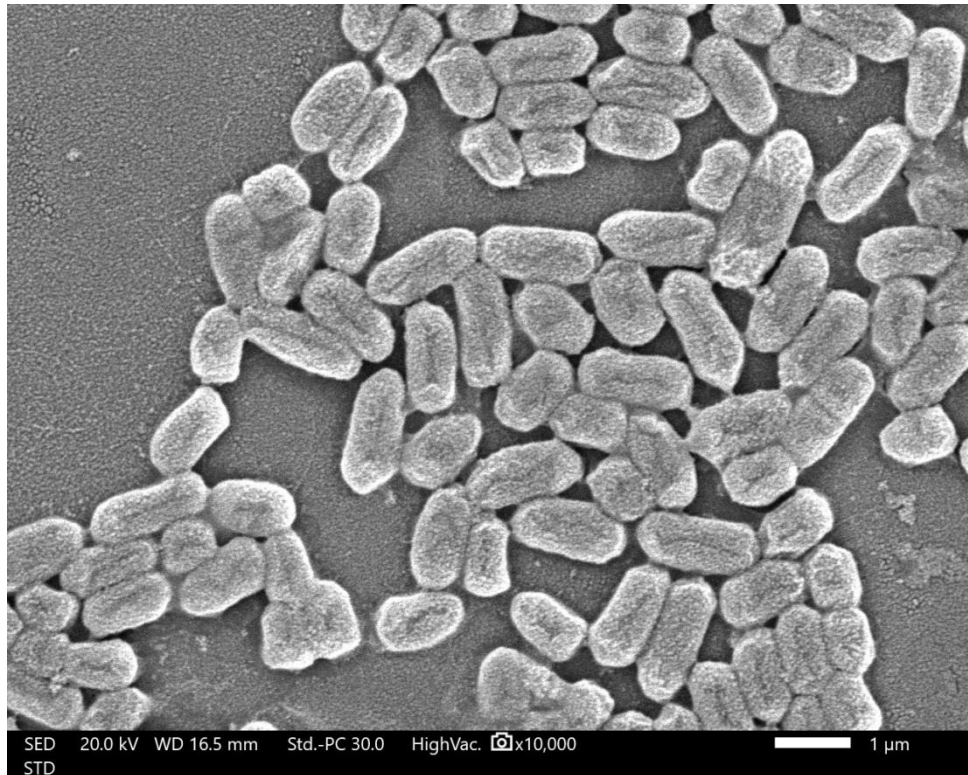


Figure 7a. Scanning electron microscopy images of *E. coli* (magnification 10 000X).

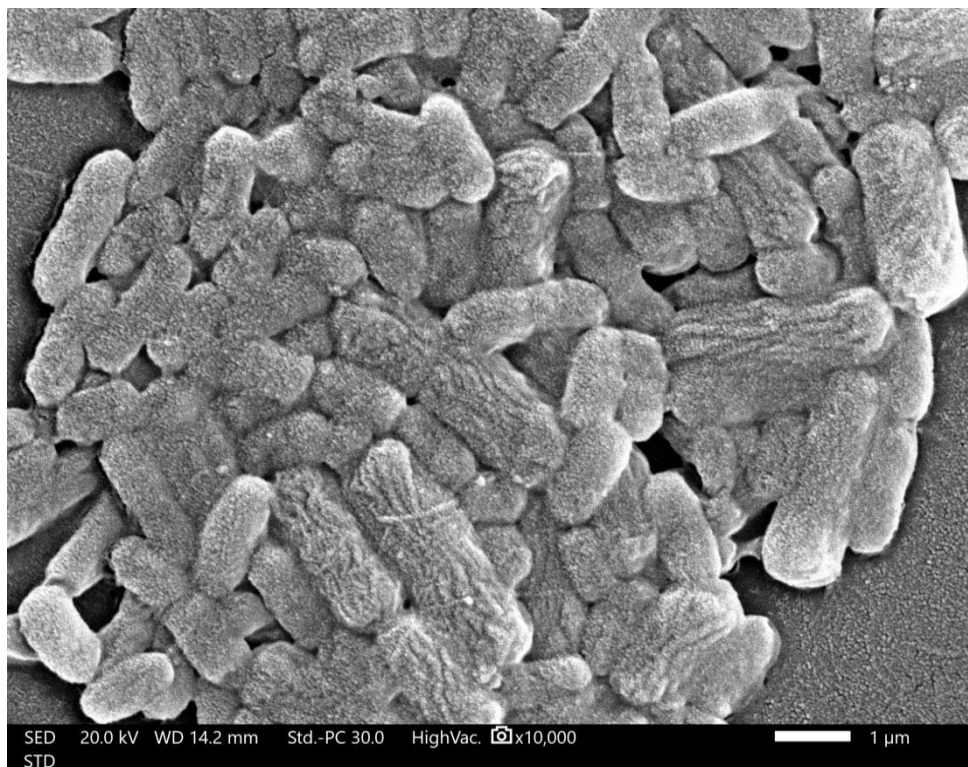


Figure 7b. SEM images of *E. coli* treated with filtrate of *S. cavourensis* strain BA1 (magnification 10 000X).

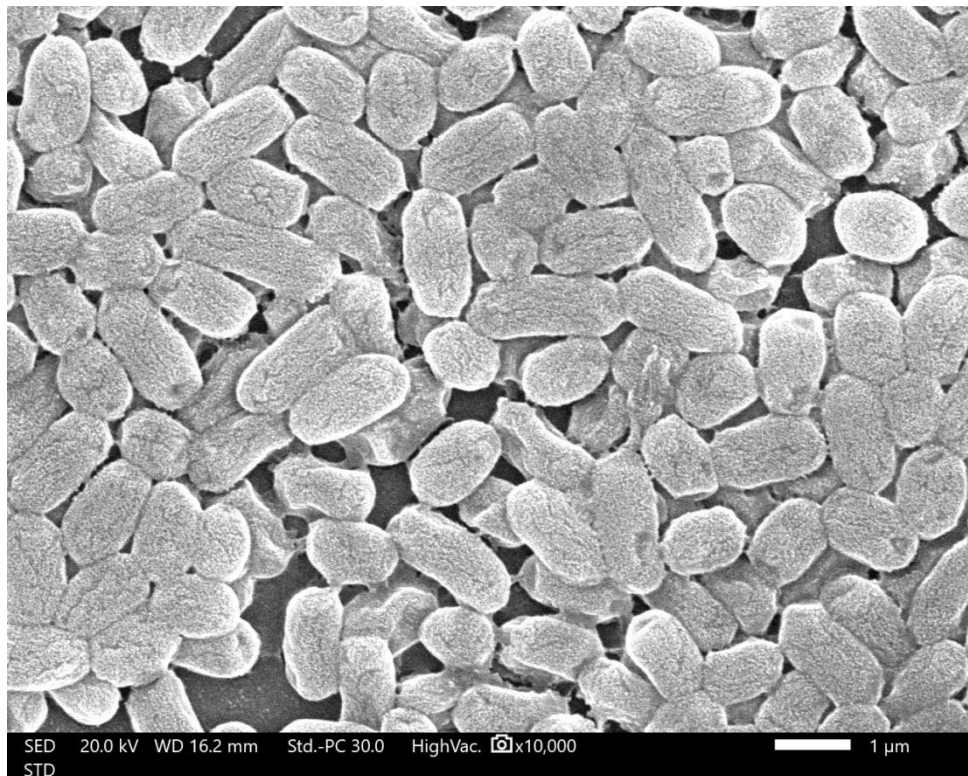


Figure 7c. SEM image of *K. pneumoniae* untreated (control) (magnification 10 000X).

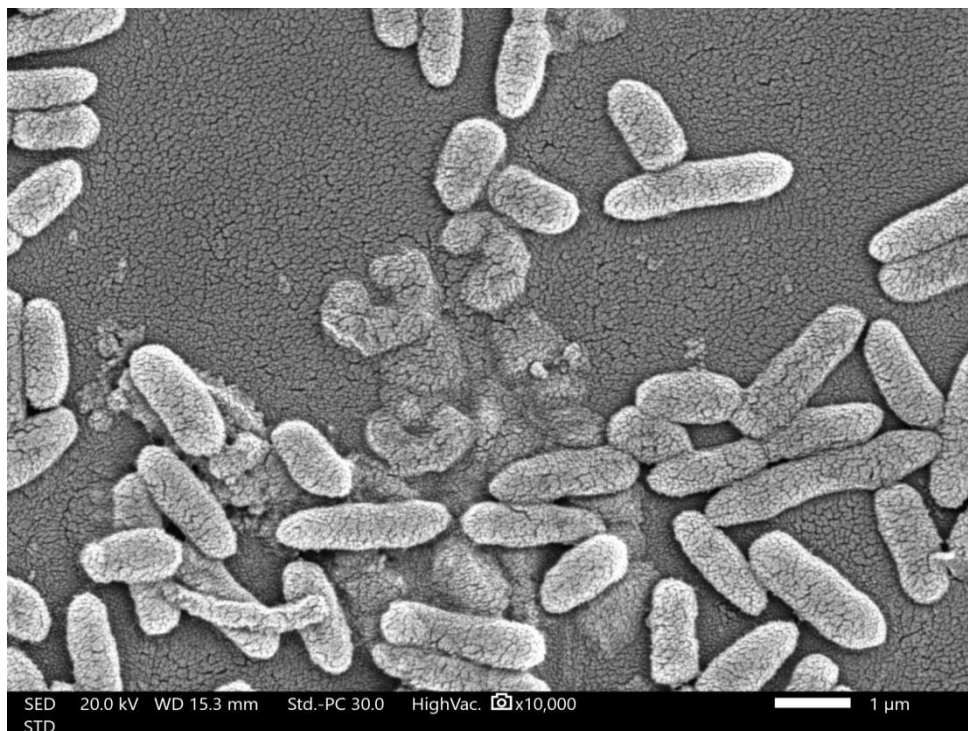


Figure 7d. SEM image of *K. pneumoniae* treated with the filtrate of *S. cavourensis* strain BA1 (magnification 10 000X).