

“Online Resource 3: Original uncropped gel image corresponding to Figure 4.”

This image shows the full, unprocessed agarose gel from which the cropped figure (Figure 4) was generated. The following lanes contain the data presented and discussed in the main manuscript:

Lane Details:

- Lanes 1-3: *phosphatase (phoD)* gene amplification (1200 bp) from strain 50 (Lane 1), negative control (Lane 2), and positive control (*Bacillus subtilis*, Lane 3).
- Lanes 4, 8, 12: Molecular weight marker (DNA Ladder).
- Lanes 5-7: *laccase (cotA)* gene amplification (600 bp) from strain 50 (Lane 5), negative control (Lane 6), and positive control (*Bacillus subtilis*, Lane 7).
- Lanes 9-11: *alkane monooxygenase (alkB)* gene amplification (700 bp) from strain 50 (Lane 9), negative control (Lane 10), and positive control (*Bacillus subtilis*, Lane 11).
- Lanes 13-14: Please note: These lanes contain PCR products from a separate, unrelated experiment and are not part of the data discussed in this manuscript.

