



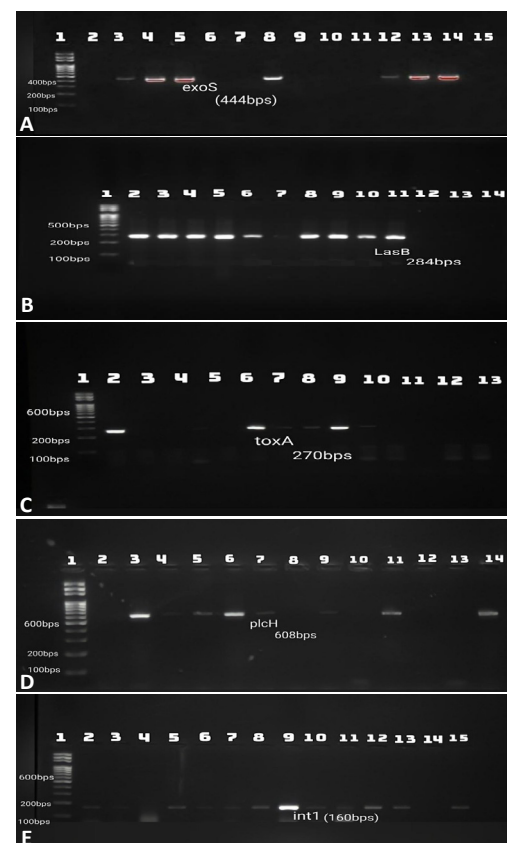
Supplementary Material

Genetic Diversity and Molecular Characterization of Virulence Determinants and Integrins in *Pseudomonas aeruginosa* Isolated from Canal Water in Peshawar Pakistan

Urooj Amjad¹, Kafeel Ahmad^{1*}, Hifsa Saadia¹ and Imran Muhammad Khan²

¹Centre of Biotechnology and Microbiology, University of Peshawar, Peshawar, Pakistan

²Burns and Plastic Surgery Centre, Hayatabad, Peshawar, Pakistan



* Corresponding author: kafeelpbg@gmail.com
0030-9923/2025/0004-1803 \$ 9.00/00



Copyright 2025 by the authors. Licensee Zoological Society of Pakistan.

This article is an open access article distributed under the terms and conditions of the Creative Commons Attribution (CC BY) license (<https://creativecommons.org/licenses/by/4.0/>).

Supplementary Fig. 1. Occurrence of *exoS* (A), *lasB* (B), *toxA* (C) and *int1* (D) genes in *P. aeruginosa* isolates: Lane 1 = 100 bps DNA ladder. Lane 3, 4, 5, 8, 12, 13, 14 are positive for *exoS* gene (444 bp) in A, Lane 2-11 are positive for *lasB* gene (284 bp) in B, Lanes 2, 4, 6, 7, 8, 9, 10 are positive for *toxA* gene (270 bp) in C, Lane 3, 4, 5, 6, 7, 9, 11, 14 are positive for *plcH* gene (608 bp) in D, and Lane 2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 13, 15 positive *P. aeruginosa* isolates for *int1* gene (160 bp) in E.