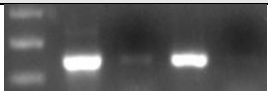
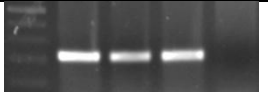
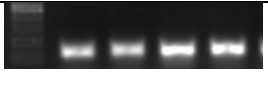

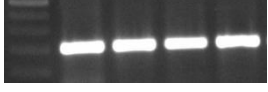
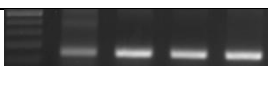
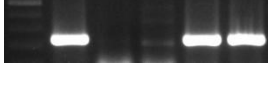
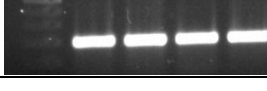


## Supplementary information

Gene	M 1 2 3 4	Base pair	Description
<i>PvdA</i>		184bp	Pyoverdin synthase High affinity to Fe(III)/ iron acquisition/fluorescent
<i>AlgD</i>		219bp	Exopolysaccharides
<i>AprI</i>		183bp	Alkaline protease / Wide protease activity
<i>LasB</i>		121bp	Protease and elastolytic activity
<i>PelD</i>		208bp	Exopolysaccharides
<i>PhzH</i>		151bp	Redox-active, zwitterion/Phenazine pigment
<i>PslA</i>		214bp	Exopolysaccharides
<i>PilA</i>		200bp	Adhesion surface/Motility

**Figure.** Agarose gel electrophoresis image showing PCR amplification of genes tested for *P.aeruginosa* isolates. Lane M: Marker, Lane 1 : Positive control, Lane 2 to lane 4: Representative clinical isolates of *P.aeruginosa*. The Gel Doc XR System was used to capture the gel picture, which was then managed by Image Lab Software (Bio-Rad, Hercules, CA, USA). A 100bp DNA marker was used during electrophoresis of amplicons