

Supplementary Materials

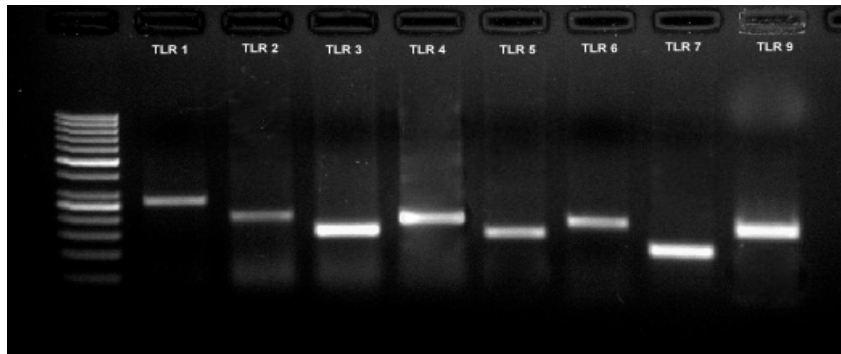


Figure S1. Expression of TLRs(TLR 1-7 and 9), following by RT-PCR on cultured human Microglia cell line.

Table S1. Clinical and Demographic details along with microbiological profile of the strains selected in the study.

<i>Pseudomonas aeruginosa</i>	Age	Gender	Diagnosis	Microbial Culture	Initial Visual acuity	Final Visual acuity	Antibiotic susceptibility profile with Minimum Inhibitory Concentration (ug/ml)									Green Pigmentation	β -hemolysis	Metallic sheen
							CIP	GEN	OF	AK	MO	GAT	CAZ	IMP	PIT			
<i>S-PA</i>	63	M	Endogenous	<i>Pseudomonas aeruginosa</i>	HM+	CF 1cm	S (≤ 0.25)	S (≤ 1)	S (0.75)	S (≤ 2)	S (≤ 0.25)	S (=2)	S (=3)	S (=2)	S (=8)			
<i>MDR-PA</i>	40	F	Post-operative (Cataract)	<i>Pseudomonas aeruginosa</i>	HM+	HM+	R (≥ 4)	R (≥ 16)	R (> 32)	R (≥ 64)	R (= 8)	R (> 32)	R (> 256)	R (=8)	R (≥ 128)			

S-PA: *Pseudomonas aeruginosa* susceptible strain; *MDR-PA* *Pseudomonas aeruginosa* resistant strain M: male; F: female, HM+: Hand movement, CF 1cm: Counting finger from 1cm distance, CIP: Ciprofloxacin, GEN: Gentamycin, OF: Ofloxacin, AK: Amikacin, MO: Moxifloxacin, GAT: Gatifloxacin, CAZ: Ceftazidime, IMP: Imipenem, PIT: Piperacillin-tazobactam.