

Supplementary Figure for

The role of cyclic di-GMP and exopolysaccharide
in type IV pilus dynamics

Jan Ribbe, Amy E. Baker, Sebastian Euler, George A. O'Toole, Berenike Maier

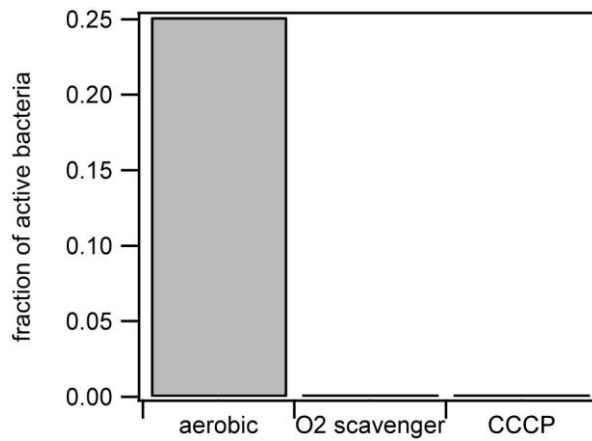


Fig. S1 Oxygen availability and/or electron transport chain function impacts T4P retraction. The fraction of cells that showed active T4P retraction when a bead was placed in close proximity to the poles of a bacteria was determined when the medium was saturated with oxygen, when the oxygen was depleted using PCA and PCD, and in the presence of 50 μ M CCCP. $N > 46$ bacteria were tested for each condition. In these experiments, the *P. aeruginosa* PA14 Δ *flgK* mutant was used to eliminate any contribution of the flagellum to the adhesion or movement of the cell.