Fim Switch 96 well plate reader assay.

The Fim switch and GFP reporter strains were picked from agar plates and cultured in LB chloramphenicol broth for 4 hours and transferred to the wells of a fluorescence compatible 96 well plate. The total volume in each well was 150 µl. For the co-culture experiments 140 µl of the reporter strain was transferred to the selected wells followed by 10 ul of the Fim switch strains. GFP fluorescence readings (excitation 395 nm, emission 509 nm) were taken every 10 minutes along with OD600 readings using a FLUOstar Omega microplate reader. The plate was incubated at 37°C with shaking in between readings. Each well was repeated in triplicate with LB chloramphenicol being used as a blank.