

Supplemental Material to:

**Erin S Gloag, Muhammad A Javed, Huabin Wang,
Michelle L Gee, Scott A Wade, Lynne Turnbull,
and Cynthia B Whitchurch***

**Stigmergy: A key driver of self-organisation
in bacterial biofilms**

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<http://www.landesbioscience.com/journals/cib/article/27331>

Video S1. Emergence of pattern formation during *P. aeruginosa* interstitial biofilm expansion. Time lapse phase contrast microscopy of the expansion of a *P. aeruginosa* PAK interstitial biofilm. Time series was captured 1 frame every 2 s for a total of 1 hour (2000 frames, 4000 s). Movie is played back at 100x real time. Scale bar indicates 100 μm .