

Review of: "Mechanoregulation of biofilm architecture promotes *P. aeruginosa* antibiotic tolerance"

Nguyen Thuy Dung Pham

Potential competing interests: The author(s) declared that no potential competing interests exist.

The present study entitled "Mechanoregulation of biofilm architecture promotes *P. aeruginosa* antibiotic tolerance" has provided insights to the influences of PEGDA hydrogel materials with different mechanic properties (i.e. chain length, concentration, stiffness, mesh size) on biofilm architecture and initial surface motility of *P. aeruginosa*.

Suggestions:

1. In the Materials and Methods section, please provide references for each method.
2. Information of the manufacturers needs to be added
3. English should be revised by native experts or English checking services.