

BioRender Publication Licensing

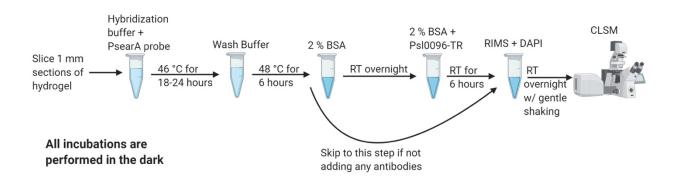
The author, *Lindsay Jackson*, has a premium subscription to BioRender (biorender.com), and hereby BioRender grants *JoVE Journal of Visualized Experiments* the permission to publish these figures, and only these figures:

 Figure 1 Flow diagram illustrating the sputum processing and MiPACT protocols, Lindsay Jackson

Sputum Processing and MiPACT Store in 1X PBS with * Expectorated Clear for 3-14 0.01 % (wt/vol) azide Sputum - Keep Add 5 mm sections of days in 8 % SDS, and 1X RNase at 4 °C sputum to a chamber pH 8 at 37 °C inhibitor at 4 °C Fix at 4 °C Wash 3X in FISH & in 4 % PFA anaerobically for 1X PBS Antibody Wash 3X 3 h at 37 °C binding with 1X PBS protocol Add 300 µL of hydrogel solution

2. Figure 2 Flow diagram denoting the fluorescence in situ hybridization and antibody staining protocols, Lindsay Jackson

Fluorescence in situ Hybridization & Antibody Binding





On the manuscript "Visualization of Pseudomonas aeruginosa biofilm structures within sputum from cystic fibrosis patients" on CC BY 4.0 license. This includes the permission to publish these figures titled above in all formats including print and digital versions. The manuscript must include an acknowledgement of "Created with BioRender.com" on all versions of the publication to acknowledge that these figures has been created using BioRender.

This permission is exclusively granted for the figures titled above and does not supersede or modify in any way BioRender's ownership, rights or license related to any of its intellectual property, as outlined in the BioRender terms and conditions located at https://biorender.com/terms/.

Aliza Khaitin

BioRender (Science Suite Inc.)

Signature

May 26, 2020