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(54) **COMPOSITIONS AND METHODS FOR ENZYMATIC DISRUPTION OF BACTERIAL BIOFILMS**

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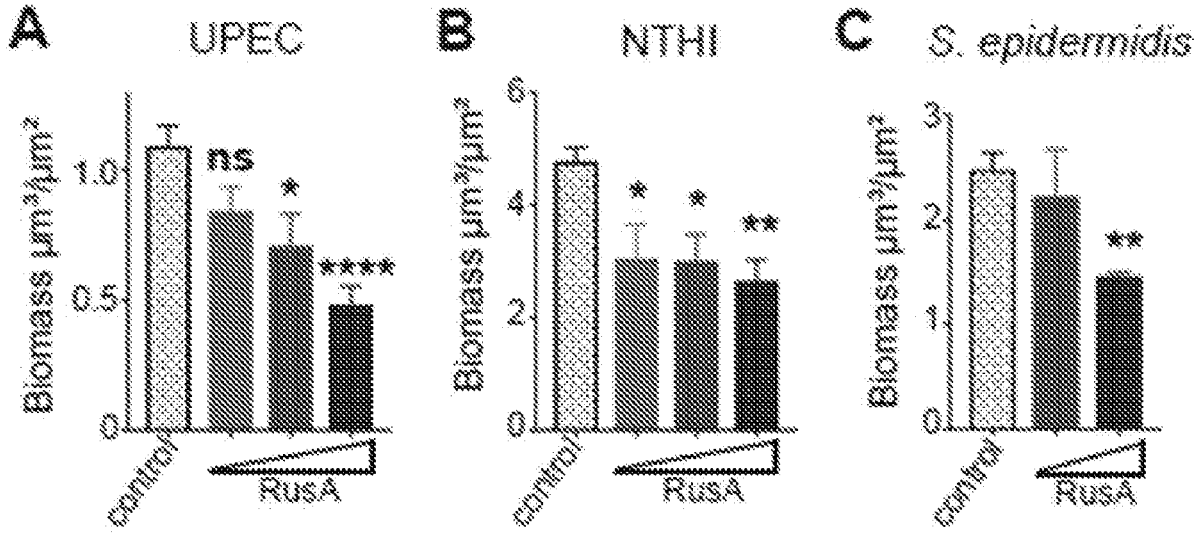
(57) **ABSTRACT**

Provided herein are methods to inhibit or disrupt a bio film comprising contacting the bio film with an agent that cleaves the Holliday junction (HJ) structure in the bio film.

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