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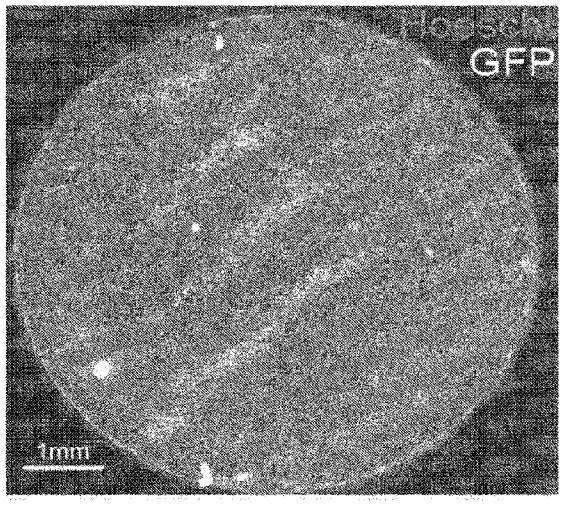
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(54) Title of the Invention: **Systems and methods for modulating CRISPR activity**
Abstract Title: **Systems and methods for modulating CRISPR activity**

(57) Provided herein are polynucleotides comprising sequence configured to bind to a CRISPR effector protein. Modulation of one or more modifications of the polynucleotides can be used to tune the activity of CRISPR effector proteins complexed with the polynucleotides.

FIG. 28



GB 2597377 A