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(54) **Title:** CRISPR-CAS EFFECTOR POLYPEPTIDES AND METHODS OF USE THEREOF

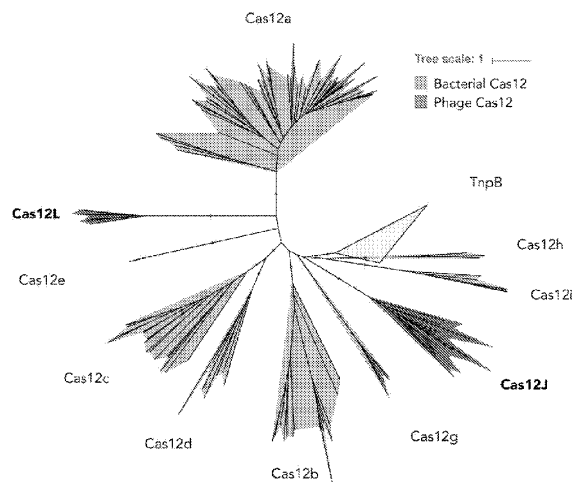


FIG. 1

(57) **Abstract:** The present disclosure provides RNA-guided CRISPR-Cas effector proteins, nucleic acids encoding same, and compositions comprising same. The present disclosure provides ribonucleoprotein complexes comprising: an RNA-guided CRISPR-Cas effector protein of the present disclosure; and a guide RNA. The present disclosure provides methods of modifying a target nucleic acid, using an RNA-guided CRISPR-Cas effector protein of the present disclosure and a guide RNA.

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