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(54) Title: A NOVEL TYPE OF CRISPR/CAS SYSTEM

(57) Abstract: The technology described herein relates to new CRISPR/Cas systems and components thereof, vectors, proteins, fusion proteins, ribonucleoprotein complexes and methods of using the new system and components. The new system can be used in CRISPRi applications and can be fused to any number of effector domain modalities, such as nucleases, base editors, prime editors and the like to perform various DNA modifications.

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