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(54) Title: ARTHROPOD CHEMOSENSORY RECEPTORS AND USES THEREOF

(57) Abstract: The present disclosure is directed to a mammalian cell comprising an arthropod chemosensory receptor and its uses in methods of identifying repellents and attractants or traps for use in an arthropod control article comprising an arthropod control composition. The cell may be contained in a cell-based assay or disposed on a solid support.

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