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Burnett, Jr. et al.

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[54] **EXCITATORY AMINO ACID RECEPTOR PROTEIN AND RELATED NUCLEIC ACID COMPOUNDS**

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[52] **U.S. Cl.** **435/6**; 435/69.1; 530/300; 530/350; 536/23.1; 536/24.1; 536/24.3; 536/24.31; 536/24.32; 536/24.33; 935/77; 935/78

[58] **Field of Search** 435/6, 19.1, 172.3, 435/325, 320.1; 436/501; 530/300, 350; 536/23.1, 24.1, 24.3–24.33; 935/77, 78

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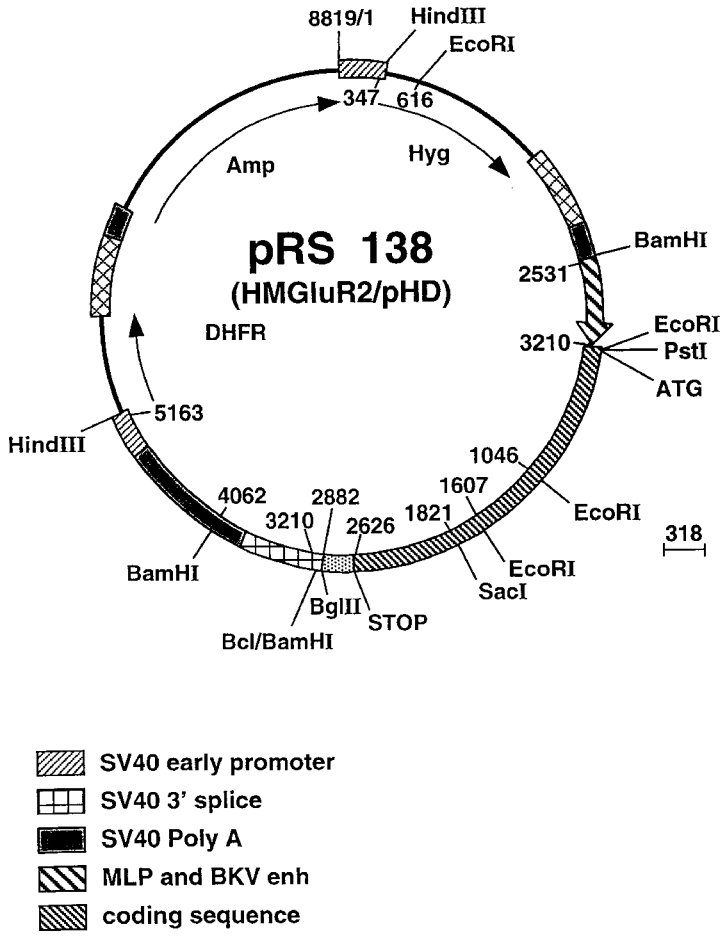
[57] **ABSTRACT**

This invention describes a novel human glutamate receptors, designated mGluR2. This invention also encompasses nucleic acids encoding this receptor, or a fragment thereof, as well as methods employing this receptor and the nucleic acid compounds.

17 Claims, 2 Drawing Sheets