

Title (en)
NOVEL USES FOR GAL4-RECEPTOR CONSTRUCTS

Title (de)
VERWENDUNGEN FÜR GAL 4-REZEPTOR-KONSTRUKTE

Title (fr)
NOUVELLES UTILISATIONS DE PRODUITS DE RECOMBINAISON DE RECEPTEURS DE GAL4

Publication
EP 0737314 A4 19991103 (EN)

Application
EP 95905946 A 19941229

Priority
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Abstract (en)
[origin: WO9518380A1] In accordance with the present invention, it has been discovered that chimeric receptors comprising at least the ligand binding domain of a member of the steroid/thyroid receptor protein superfamily having incorporated therein the DNA binding domain of the yeast GAL4 protein are capable of forming functional homodimers. Such homodimers are useful, for example, in assays to determine the ligand for an orphan member of the steroid/thyroid superfamily of receptors, for identifying compounds which are selective for a specific steroid/thyroid receptor protein from among a plurality of such receptors which respond to a common ligand, and the like.

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IPC 8 full level
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Citation (search report)
• [Y] WO 9323431 A1 19931125 - BAYLOR COLLEGE MEDICINE [US]
• [Y] WO 9306215 A1 19930401 - SALK INST FOR BIOLOGICAL STUDI [US]
• [Y] WO 9216546 A1 19921001 - SALK INST FOR BIOLOGICAL STUDI [US]
• See references of WO 9518380A1

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WO 9518380 A1 19950706; AU 1436695 A 19950717; AU 5837496 A 19961003; AU 700646 B2 19990114; CA 2180271 A1 19950706; CA 2182908 A1 19950701; EP 0737314 A1 19961016; EP 0737314 A4 19991103; EP 0743520 A2 19961120; EP 0743520 A3 19991110; JP H09275988 A 19971028; JP H09504111 A 19970422

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