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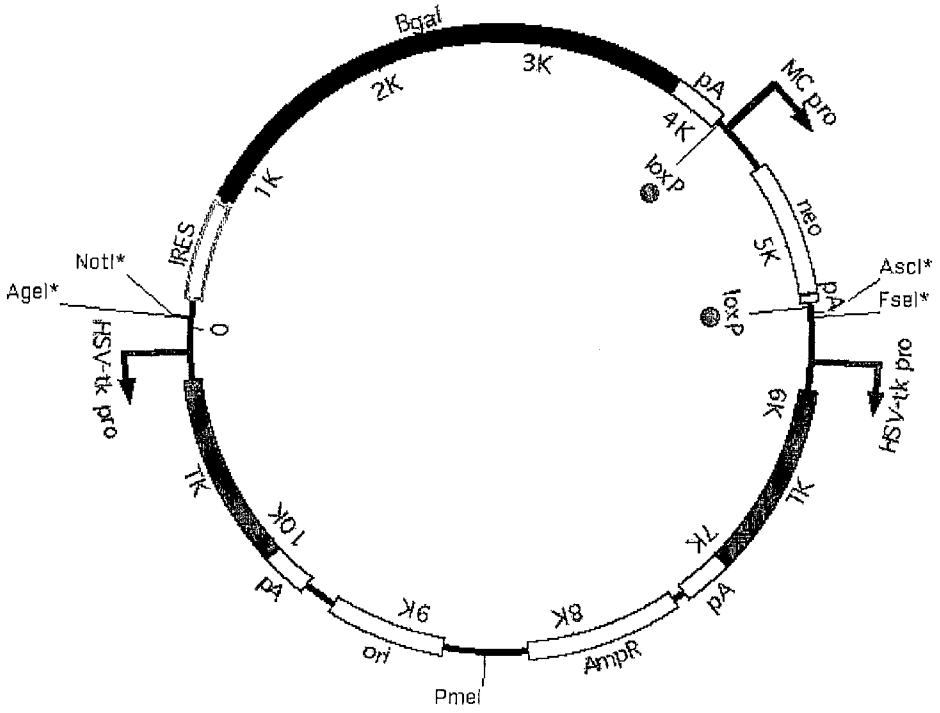
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(54) Title: ION CHANNEL



(57) Abstract: We disclose Kv9.2 polypeptides comprising the amino acid sequence shown in SEQ ID NO. 3 or SEQ ID NO: 5, and homologues, variants and derivatives thereof. Nucleic acids capable of encoding Kv9.2 polypeptide are also disclosed, in particular, those comprising the nucleic acid sequences shown in SEQ ID No. 1, SEQ ID No.2 or SEQ ID NO: 4, as well as Kv9.2 knockout animals.

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