

Title (en)

GENE SCREENING METHODS AND RELATED ASSAYS

Title (de)

GEN SCREENING-VERFAHREN UND TESTVERFAHREN

Title (fr)

PROCEDES DE CRIBLAGE DE GENES ET DOSAGES CORRESPONDANTS

Publication

**EP 1073765 A2 20010207 (EN)**

Application

**EP 99917716 A 19990426**

Priority

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Abstract (en)

[origin: WO9955906A2] The present invention relates to cell death genes, which are genes required for programmed cell death; mutant organisms, in which ectopic programmed cell death occurs in embryos to a greater than normal extent and agents which alter the ability to modulate programmed cell death of cells. A mutant form of Daktl, Daktl<sup>q</sup> in a *Drosophila melanogaster* has been identified. Daktl and its mammalian homolog, PKB are known to protect cells from undergoing apoptosis. A genetic screen for identifying genes related to programmed cell death by their ability to interact genetically with the mutant form of Daktl is described.

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**C12Q 1/68**

IPC 8 full level

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