

Title (en)

METHOD FOR CLONING SIGNAL TRANSDUCTION INTERMEDIATES

Title (de)

VERFAHREN ZUM KLONEN VON ZWISCHENPRODUKTEN FÜR SIGNALTRANSDUKTION

Title (fr)

PROCEDE DE CLONAGE DE PRODUITS INTERMEDIAIRES DE TRANSDUCTION DE SIGNAUX

Publication

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Application

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Abstract (en)

[origin: WO0050633A1] The invention features a method of identifying a polypeptide which increases gene expression from a promoter, including (a) contacting a library of polypeptides with a cell that expresses a recombinant anti-cell death gene and that contains a reporter gene operably linked to a promoter (as shown in the figure), whereby expression of the reporter gene is increased if the library includes a polypeptide which increases gene expression from the promoter; (b) determining whether the reporter gene expression is increased in the cell as a result of contact with the polypeptide library; and (c) if reporter gene expression is increased, identifying a polypeptide of the library which increases reporter gene expression.

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