

Title (en)

COLD-SHOCK REGULATORY ELEMENTS, CONSTRUCTS THEREOF, AND METHODS OF USE

Title (de)

KÄLTESCHOCKPROTEIN REGULATORISCHE ELEMENTE, KONSTRUKTE DAVON, UND METHODEN ZU DEREN ANWENDUNG

Title (fr)

ELEMENTS REGULATEURS DU CHOC THERMIQUE, LEURS PRODUITS DE RECOMBINAISON ET PROCEDES D'UTILISATION

Publication

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Application

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Abstract (en)

[origin: WO0011148A2] Regulatory elements of the 5'UTR of cold-shock inducible genes are disclosed. The elements prolong the expression of cold-shock inducible genes under conditions that elicit the cold-shock response in a bacterium, repress the expression of the cold-shock inducible genes under physiological conditions, or enhance the translation of cold-shock inducible genes under conditions that elicit a cold-shock response in bacteria. Vectors incorporating these elements are also disclosed as well as methods for expressing proteins.

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