

Title (en)
SHUTTLE PLASMID FOR ESCHERICHIA COLI AND MYCOBACTERIA

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Application
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Priority
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Abstract (en)
[origin: WO9113157A1] DNA shuttle vectors which are capable of replication in Mycobacteria, E. coli and other bacterial hosts are described. The shuttle vectors comprise a single origin of replication which confers the ability of replication in a number of bacterial species. Also disclosed are shuttle vectors encoding desired polypeptides, such as antigens of disease causing bacteria, viruses and parasites.

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C12N 15/74 (2013.01)

Citation (search report)
• [X] FEMS MICROBIOLOGY LETTERS vol. 66, no. 1-3, 1 January 1990, pages 119 - 123 THERESA M. SERWOLD-DAVIS 'Localization of an origin of replication in corynebacterium diphteriae broad host range plasmid pNG2 that also functions in Escherichia coli'
• [XP] GENE. vol. 96, no. 1, 30 November 1990, AMSTERDAM NL pages 147 - 148 LINDA J. MESSEROTTI ET AL. 'Nucleotide sequence of the replication region from the Mycobacterium-Escherichia coli shuttle vector pEP2'
• See references of WO 9113157A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 9113157 A1 19910905; CA 2076753 A1 19910827; EP 0517751 A1 19921216; EP 0517751 A4 19930331; JP H05504067 A 19930701; NZ 237217 A 19920728

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