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Remarks:

This application was filed on 23 - 03 - 2006 as a
divisional application to the application mentioned
under INID code 62.

(54) **A method of obtaining altered plasmid content in bacterium bearing mutation in the
chromosomal gene Rho**

(57) The present invention relates to a method of ob-
taining altered plasmid contents in bacteria, bearing mu-
tation in the chromosomal gene rho, and the bacterial

strains thereof, having the mutated chromosomal gene,
capable of altering the level of plasmids.



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A,D	MARTINEZ ASUNCION ET AL: "Mutational analysis and secondary structure model of the RNP1-like sequence motif of transcription termination factor rho." JOURNAL OF MOLECULAR BIOLOGY, vol. 257, no. 5, 1996, pages 895-908, XP002353473 ISSN: 0022-2836 * page 896, column 2 *		INV. C12N15/10 C12N15/69 C12N15/70 C12P19/34 C12N1/21 ADD. C12R1/19
A	SOZHAMANNAN SHANMUGA ET AL: "Instability of pUC19 in Escherichia coli transcription termination factor mutant, rho026" PLASMID, vol. 41, no. 1, January 1999 (1999-01), pages 63-69, XP002353474 ISSN: 0147-619X * page 67, column 1; figure 2 *		
A	MOYSE^A K A ET AL: "Phenotypic characterization of a comprehensive set of bicyclomycin-resistant mutants" BIOCHIMICA ET BIOPHYSICA ACTA. GENE STRUCTURE AND EXPRESSION, ELSEVIER, AMSTERDAM, NL, vol. 1520, no. 3, 21 September 2001 (2001-09-21), pages 223-233, XP004305675 ISSN: 0167-4781		TECHNICAL FIELDS SEARCHED (IPC) C12N C12P
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 16 May 2006	Examiner Aslund, J
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	<p>MOYSE KEITH A ET AL: "The bicyclomycin sensitivities of 38 bicyclomycin-resistant mutants of transcription termination protein Rho and the location of their mutations support a structural model of Rho based on the F1 ATPase." JOURNAL OF MOLECULAR BIOLOGY, vol. 302, no. 3, 2000, pages 565-579, XP002353475 ISSN: 0022-2836</p> <p>-----</p>		
A	<p>DAS A ET AL: "ISOLATION AND CHARACTERIZATION OF CONDITIONAL LETHAL MUTANTS OF ESCHERICHIA-COLI DEFECTIVE IN TRANSCRIPTION TERMINATION FACTOR RHO" PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, vol. 73, no. 6, 1976, pages 1959-1963, XP002353476 ISSN: 0027-8424</p> <p>-----</p>		
T	<p>HARINARAYANAN R ET AL: "Host factor titration by chromosomal R-loops as a mechanism for runaway plasmid replication in transcription termination-defective mutants of Escherichia coli." JOURNAL OF MOLECULAR BIOLOGY, vol. 332, no. 1, 5 September 2003 (2003-09-05), pages 31-46, XP002353477 ISSN: 0022-2836 * table 2 *</p> <p>-----</p>		
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