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(54) Title: METHOD AND COMPOSITIONS RELATING TO 5'-CHIMERIC RIBONUCLEIC ACIDS

(57) Abstract: The disclosure provides, among other things, methods for producing and using 5'-chimeric RNAs and eDNAs.

**INTERNATIONAL SEARCH REPORT**

International application No.

PCT/US03/25081

<p><b>A. CLASSIFICATION OF SUBJECT MATTER</b>                  IPC(7) : C12Q 1/68; C07H 21/04; C12P 19/34                  US CL : 435/6, 91.1, 91.2; 536/23.1, 25.32                  According to International Patent Classification (IPC) or to both national classification and IPC</p>												
<p><b>B. FIELDS SEARCHED</b></p> <p>Minimum documentation searched (classification system followed by classification symbols)                  U.S. : 435/6, 91.1, 91.2; 536/23.1, 25.32</p> <p>Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched</p> <p>Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)                  Please See Continuation Sheet</p>												
<p><b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b></p> <table border="1"> <thead> <tr> <th>Category *</th> <th>Citation of document, with indication, where appropriate, of the relevant passages</th> <th>Relevant to claim No.</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>US 5,498,531 A (JARRELL) 12 March 1996 (12.03.1996).</td> <td>1-102</td> </tr> <tr> <td>A</td> <td>US 5,641,673 A (HASELOFF et al.) 24 June 1997 (24.06.1997).</td> <td>1-102</td> </tr> </tbody> </table>			Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	A	US 5,498,531 A (JARRELL) 12 March 1996 (12.03.1996).	1-102	A	US 5,641,673 A (HASELOFF et al.) 24 June 1997 (24.06.1997).	1-102	
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<input type="checkbox"/> Further documents are listed in the continuation of Box C.		<input type="checkbox"/> See patent family annex.										
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Date of the actual completion of the international search 05 January 2004 (05.01.2004)		Date of mailing of the international search report <b>03 MAY 2004</b>										
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703)305-3230		Authorized officer <i>Valerie Bell Harris</i> Kenneth R Horlick Telephone No. 571/272-1600										

**INTERNATIONAL SEARCH REPORT**

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**Continuation of B. FIELDS SEARCHED Item 3:**  
USPAT, DERWENT WPI, MEDLINE, BIOSIS  
search terms: chimeric, trans-splicing, cDNA, label, exon, intron, ligate