Title: IMPROVED METHODS FOR SEQUENCING GC-RICH AND CCT REPEAT DNA TEMPLATES

Abstract: The present invention is directed to a PCR-based method of cycle sequencing DNA and other polynucleotide sequences having high CG content and regions of high GC content, and includes for example DNA strands with a high Cytosine and/or Guanosine content and repeated motifs such as CCT repeats.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
IPC(7) C12Q 1/68
US CL. : 435/6
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S.: 435/6

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic database consulted during the international search (name of database and, where practicable, search terms used)
US Patents

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<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 6,579,704 (Short) 17 June 2003, column 1, line 56 - column 2, line 3; column 5, lines 26-39; column 5, line 66 - column 6, line 21; column 21, line 16 - column 22, line 9.</td>
<td>1-10</td>
</tr>
</tbody>
</table>

Further documents are listed in the continuation of Box C. See patent family annex.

Date of the actual completion of the international search 17 February 2005 (17.02.2005)
Date of mailing of the international search report 11 MAY 2005

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