Weeks since castration

(57) Abstract: The present invention relates to a method of treating prostate cancer with androgen deprivation therapy and an insulin-like growth factor receptor (IGF-IR) antagonist. Although the response rate of prostate cancer to androgen deprivation therapy (ADT) is high, surviving cancer cells invariably become androgen independent (AI) and tumor growth follows. The invention inhibits or delays transition of androgen dependent cancer to androgen independent cancer, significantly decreases risk of recurrence, and improves treatment outcome.
Published:
— with international search report
— with sequence listing part of description published separately in electronic form and available upon request from the International Bureau

(88) Date of publication of the international search report:
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INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
IPC: C12Q 1/68 (2006.01); C12P 19/34 (2006.01); C12N 15/63 (2006.01); A61K 38/00 (2006.01); C07K 1/00 (2006.01); C07H 21/02 (2006.01); 21/04 (2006.01); A01N 43/04 (2006.01)

USPC: 435/6.91, 1.913.1, 1.455; 514/1.2.44; 530/350; 536/23.1, 24.5

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, 91.1, 9.1.3.1, 455; 514/1.2.44; 530/350; 536/23.1, 24.5

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

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
Dialog, West

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>Y</td>
<td>US 2005/0164970 (LI) 28 July 2005, Abstract; page 1, paragraphs 0006-0013; page 4, paragraph 0052-page 6, paragraph 0069; claims 1-29.</td>
<td>1-9, 11, 12, 14-17, 20, 21</td>
</tr>
<tr>
<td>Y</td>
<td>WO 98/25642 (PRAECIS PHARMACEUTICALS, Inv.) 18 June 1998, abstract; pages 1-2, pages 4-8.</td>
<td>1-9, 11, 12, 14-17, 20, 21</td>
</tr>
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</table>

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

Date of the actual completion of the international search: 18 August 2008 (18.08.2008)
Date of mailing of the international search report: 08 OCT 2008

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