

**(19) AUSTRALIAN PATENT OFFICE**

(54) Title  
**METHODS FOR THE IDENTIFICATION OF INHIBITORS OF ALPHA-AMINOADIPATE REDUCTASE AND HOMOCITRATE SYNTHASE AS ANTIBIOTICS**

(21) Application No: **2002365038**

(22) Application Date: **2002.11.12**

(87) WIPO No: **WO03/046130**

(30) Priority Data

| (31) Number       | (32) Date         | (33) Country |
|-------------------|-------------------|--------------|
| <b>10/011,200</b> | <b>2001.11.09</b> | <b>US</b>    |
| <b>10/011,146</b> | <b>2001.11.09</b> | <b>US</b>    |

(43) Publication Date : **2003.06.10**

(43) Publication Journal Date : **2003.08.21**

(71) Applicant(s)  
**PARADIGM GENETICS, INC.**

(72) Inventor(s)  
**ADACHI, Kiichi; DEZWAAN, Todd; LO, Sze-Chung; MONTENEGRO-CHAMORRO, Maria, Victoria ; FRANK, Sheryl; DARVEAUX, Blaise; MAHANTY, Sanjoy; HEINIGER, Ryan ; SKALCHUNES, Amy; PAN, Huaquin; TARPEY, Rex; TANZER, Matthew ; SHUSTER, Jeffrey; HAMER, Lisbeth**