

Title (en)  
GENEMAP OF THE HUMAN GENES ASSOCIATED WITH ENDOMETRIOSIS

Title (de)  
GENKARTE VON MIT ENDOMETRIOSE ASSOZIIERTEN MENSCHLICHEN GENEN

Title (fr)  
CARTE GENETIQUE DES GENES HUMAINS ASSOCIES A L'ENDOMETRIOSE

Publication  
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Application  
**EP 08741999 A 20080206**

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Abstract (en)  
[origin: WO2008123901A2] The present invention relates to the selection of a set of polymorphism markers for use in genome wide association studies based on linkage disequilibrium mapping. In particular, the invention relates to the fields of pharmacogenomics, diagnostics, patient therapy and the use of genetic haplotype information to predict an individual's susceptibility to ENDOMETRIOSIS disease and/or their response to a particular drug or drugs.

IPC 8 full level  
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Citation (search report)  
• [A] WO 0132920 A2 20010510 - METRIS THERAPEUTICS LTD [GB], et al  
• [A] US 2006014166 A1 20060119 - COHEN YOSSIE [GB], et al  
• [A] WO 2006116873 A1 20061109 - MOUNT SINAI HOSPITAL CORP [CA], et al  
• [A] WO 2006091254 A1 20060831 - US GOV HEALTH & HUMAN SERV [US], et al  
• [A] BISCHOFF ET AL: "Heritability and molecular genetic studies of endometriosis", HUMAN REPRODUCTION UPDATE, OXFORD UNIVERSITY PRESS, OXFORD, GB LNKD- DOI:10.1093/HUMUPD/6.1.67, vol. 6, no. 1, 1 January 2000 (2000-01-01), pages 37 - 44, XP008112249, ISSN: 1355-4786  
• [A] HSIEH Y-Y ET AL: "T homozygote and allele of epidermal growth factor receptor 2073 gene polymorphism are associated with higher susceptibility to endometriosis and leiomyomas", FERTILITY AND STERILITY, ELSEVIER SCIENCE INC, NEW YORK, NY, USA LNKD- DOI:10.1016/J.FERTNSTERT.2004.08.032, vol. 83, no. 3, 1 March 2005 (2005-03-01), pages 796 - 799, XP004776959, ISSN: 0015-0282  
• See references of WO 2008123901A2

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