

Title (en)  
HUMAN FERTILITY TEST USING DPY19L2

Title (de)  
HUMANER FRUCHTBARKEITSTEST MIT DPY19L2

Title (fr)  
CONTRÔLE DE LA FERTILITÉ HUMAINE VIA DPY19L2

Publication  
**EP 2499497 A1 20120919 (FR)**

Application  
**EP 10792991 A 20101110**

Priority  
• FR 0957963 A 20091112  
• FR 2010052416 W 20101110

Abstract (en)  
[origin: WO2011058280A1] The present patent application relates to a method for diagnosing infertility in a male subject associated with the DPY19L2 protein, as well as to a treatment method aimed at restoring the fertility of such a subject. The present invention also relates to the use of molecules inhibiting the action of the DPY19L2 polypeptide in a wild-type male subject, for example such as anti-DPY19L2 interfering nucleic acids that selectively inhibit the expression of the DPY19L2 polypeptide.

IPC 8 full level  
**G01N 33/68** (2006.01); **A61K 31/713** (2006.01); **A61K 38/00** (2006.01); **C07K 14/00** (2006.01)

CPC (source: EP US)  
**A61K 31/7084** (2013.01 - EP US); **A61K 31/713** (2013.01 - EP US); **A61P 15/16** (2017.12 - EP); **C07K 14/47** (2013.01 - EP US); **G01N 33/689** (2013.01 - EP US); **A61K 38/00** (2013.01 - EP US); **G01N 2800/367** (2013.01 - EP US)

Citation (search report)  
See references of WO 2011058280A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**FR 2952373 A1 20110513; FR 2952373 B1 20130517**; EP 2499497 A1 20120919; US 2012283126 A1 20121108; WO 2011058280 A1 20110519

DOCDB simple family (application)  
**FR 0957963 A 20091112**; EP 10792991 A 20101110; FR 2010052416 W 20101110; US 201013509713 A 20101110