

Title (en)

METHODS AND COMPOSITIONS RELATING TO FUSIONS OF ROS1 FOR DIAGNOSING AND TREATING CANCER

Title (de)

VERFAHREN UND ZUSAMMENSETZUNGEN IN ZUSAMMENHANG MIT ROS1-FUSIONEN ZUR DIAGNOSTIZIERUNG UND BEHANDLUNG VON KREBS

Title (fr)

PROCÉDÉS ET COMPOSITIONS CONCERNANT DES FUSIONS DE ROS1 POUR DIAGNOSTIQUER ET TRAITER LE CANCER

Publication

EP 2812451 A2 20141217 (EN)

Application

EP 13746869 A 20130208

Priority

- US 201261596720 P 20120208
- US 2013025345 W 20130208

Abstract (en)

[origin: WO2013119950A2] Disclosed are methods and compositions for detecting the presence of a cancer in a subject and assessing the efficacy of treatments for the same. The disclosed method use real-time polymerase chain reaction, reverse transcription polymerase chain reaction (RT-PCR), in situ hybridization and/or multiplex polymerase chain reaction techniques to detect the presence of point mutations, truncations, or fusions of ROS1.

IPC 8 full level

C12Q 1/68 (2006.01)

CPC (source: CN EP)

C12Q 1/6886 (2013.01 - CN EP); **C12Q 2600/156** (2013.01 - CN EP); **C12Q 2600/158** (2013.01 - CN EP)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2013119950 A2 20130815; WO 2013119950 A3 20141113; AU 2013216904 A1 20140828; CN 104364391 A 20150218; EP 2812451 A2 20141217; EP 2812451 A4 20160106; JP 2015508644 A 20150323

DOCDB simple family (application)

US 2013025345 W 20130208; AU 2013216904 A 20130208; CN 201380013401 A 20130208; EP 13746869 A 20130208; JP 2014556726 A 20130208