Title (en)

RAPID PREDICTIVE METHOD FOR CHARACTERISING THE RADIOSENSITIVITY AND/OR THE RISK OF TISSUE TOXICITY OF AN INDIVIDUAL TO IRRADIATION

Title (de)

SCHNELLES PRÄDIKTIVES VERFAHREN ZUR CHARAKTERISIERUNG DER STRAHLENEMPFINDLICHKEIT UND/ODER DES RISIKOS DER GEWEBETOXIZITÄT EINER PERSON GEGENÜBER BESTRAHLUNG

Title (fr)

METHODE PREDICTIVE RAPIDE POUR CARACTERISER LA RADIOSENSIBILITE ET/OU LE RISQUE DE TOXICITE TISSULAIRE D'UN INDIVIDU ENVERS UNE IRRADIATION

Publication

EP 3685163 A1 20200729 (FR)

Application

EP 18748969 A 20180613

Priority

• FR 1755262 A 20170613
• FR 1757779 A 20170822
• FR 2018051399 W 20180613

Abstract (en)

[origin: WO2018229439A1] A method for characterising the radiosensitivity of a cell sample of an individual to ionising radiation, said cell sample having been obtained from cells removed from said individual, the method being characterised in that - the radiosensitivity is determined from the quantity of the phosphorylated ATM protein, pATM, in the basal state t0, - said method not including irradiation of said cell sample.

IPC 8 full level

G01N 33/50 (2006.01); **G01N 21/62** (2006.01); **G01N 33/573** (2006.01); **G01N 33/68** (2006.01)

CPC (source: EP)

G01N 33/5044 (2013.01); **G01N 33/573** (2013.01); **G01N 33/68** (2013.01)

Citation (search report)

See references of WO 2018229439A1

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

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