

Title (en)

A METHOD OF GENERATING A LIBRARY OF POPULATIONS OF CELLS COMPRISING A TRANSGENE INTEGRATED INTO THE GENOME AT A TARGET LOCUS

Title (de)

VERFAHREN ZUR ERZEUGUNG EINER BIBLIOTHEK VON ZELLPOPULATIONEN MIT EINEM IN DAS GENOM AN EINEM ZIELLOCUS INTEGRIERTEN TRANSGEN

Title (fr)

PROCÉDÉ DE GÉNÉRATION D'UNE BIBLIOTHÈQUE DE POPULATIONS DE CELLULES COMPRENANT UN TRANSGÈNE INTÉGRÉ DANS LE GÉNOME AU NIVEAU D'UN LOCUS CIBLE

Publication

EP 4132966 A1 20230215 (EN)

Application

EP 21717956 A 20210407

Priority

- GB 202005184 A 20200408
- GB 2021050854 W 20210407

Abstract (en)

[origin: WO2021205166A1] The present invention relates to methods for screening libraries of transgenes, which methods ensure that only a single transgene is inserted into the genome of each cell to avoid false positive or false negative identification of functional transgenes.

IPC 8 full level

C07K 14/725 (2006.01); **C12N 15/10** (2006.01); **C40B 30/06** (2006.01); **G01N 33/50** (2006.01)

CPC (source: EP)

C07K 14/7051 (2013.01); **C12N 15/1079** (2013.01); **C40B 30/06** (2013.01); **C07K 2319/03** (2013.01); **G01N 2500/10** (2013.01)

Citation (search report)

See references of WO 2021205166A1

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2021205166 A1 20211014; EP 4132966 A1 20230215; GB 202005184 D0 20200520

DOCDB simple family (application)

GB 2021050854 W 20210407; EP 21717956 A 20210407; GB 202005184 A 20200408