

Title (en)

THE USE OF A GENE PANEL TO DETERMINE THE TERATOGENIC POTENTIAL OF MESENCHYMAL AND PERINATAL TISSUE-DERIVED CELLS

Title (de)

VERWENDUNG EINES GENPANELS ZUR BESTIMMUNG DES TERATOGENEN POTENZIALS MESENCHYMALER UND PERINATALER GEWEBEABGELEITETER ZELLEN

Title (fr)

UTILISATION D'UN PANEL DE GÈNES POUR DÉTERMINER LE POTENTIEL TÉRATOGÈNE DE CELLULES DÉRIVÉES DU TISSU MÉSENCHYMATEUX ET PÉRINATAL

Publication

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Application

**EP 21726182 A 20210326**

Priority

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- IB 2021052521 W 20210326

Abstract (en)

[origin: WO2021191853A1] The subject of the invention is a set of genes comprising at least one gene panel selected among: CDKN2A, CDH20, HAND2, PDGFR- $\alpha$ ; or ALOX15, CDH9, DRD4, ESM1, HEY1, NKX2-5; or FUT3, PROM1, COL2A1, FOXA1, MYO3B; or CLDN1, CPLX2, EOMES, FOXA2, HNF1B, HNF4A, LEFTY1, POU4F1; or TDGF1, DNMT3B, IDO1, NANOG, POUF5F1, SOX2; for use in the determination of the teratogenic potential of a mesenchymal cell (MSC) population or a perinatal cell population.

IPC 8 full level

**C12Q 1/6881** (2018.01)

CPC (source: EP PL)

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**C12Q 2600/158** (2013.01 - EP PL)

Citation (search report)

See references of WO 2021191853A1

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