

Title (en)

METHODS AND COMPOSITIONS FOR DIAGNOSING AND TREATING PROSTATE CANCER BASED ON LONG NONCODING RNA OVERLAPPING THE LCK GENE THAT REGULATES PROSTATE CANCER CELL GROWTH

Title (de)

VERFAHREN UND ZUSAMMENSETZUNGEN ZUR DIAGNOSE UND BEHANDLUNG VON PROSTATAKREBS AUF BASIS VON LANGER NICHTCODIERENDER RNA, DIE DAS LCK-GEN ÜBERLAPPEN, DAS PROSTATAKREBSZELLWACHSTUM REGULIERT

Title (fr)

MÉTHODES ET COMPOSITIONS POUR DIAGNOSTIQUER ET TRAITER UN CANCER DE LA PROSTATE SUR LA BASE D'UN ARN LONG NON CODANT CHEVAUCHANT LE GÈNE LCK RÉGULANT LA CROISSANCE DES CELLULES DU CANCER DE LA PROSTATE

Publication

EP 4232605 A2 20230830 (EN)

Application

EP 21892828 A 20211111

Priority

- US 202017095511 A 20201111
- US 2021059022 W 20211111

Abstract (en)

[origin: WO2022103988A2] Provided herein is a previously unannotated lncRNA lying within exon six and 3'UTR of the LCK gene, labeled "HULLK" for Hormone-Upregulated lncRNA within LCK. HULLK is a novel lncRNA situated within the L C K gene that can serve as an oncogene in PCa. Accordingly, provided are methods and compositions for diagnosing and treating prostate cancer based on HULLK that regulates prostate cancer cell growth.

IPC 8 full level

C12Q 1/6886 (2018.01); **C12Q 1/686** (2018.01)

CPC (source: EP)

C12Q 1/6886 (2013.01); **C12Q 2600/106** (2013.01); **C12Q 2600/118** (2013.01); **C12Q 2600/158** (2013.01)

Citation (search report)

See references of WO 2022103988A2

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 2022103988 A2 20220519; **WO 2022103988 A3 20220616**; EP 4232605 A2 20230830

DOCDB simple family (application)

US 2021059022 W 20211111; EP 21892828 A 20211111