

Title (en)

METHODS AND COMPOSITION FOR SEQUENCING MODIFIED NUCLEIC ACIDS

Title (de)

VERFAHREN UND ZUSAMMENSETZUNG ZUR SEQUENZIERUNG MODIFIZIERTER NUCLEINSÄUREN

Title (fr)

PROCÉDÉS ET COMPOSITION PERMETTANT LE SÉQUENÇAGE D'ACIDES NUCLÉIQUES MODIFIÉS

Publication

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Application

EP 13769322 A 20130318

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- US 2013032816 W 20130318

Abstract (en)

[origin: WO2013148400A1] Methods, compositions, and systems are provided for characterization of modified nucleic acids. In certain preferred embodiments, single molecule sequencing methods are provided for identification of modified nucleotides within nucleic acid sequences.

Modifications detectable by the methods provided herein include chemically modified bases, enzymatically modified bases, a basic sites, non-natural bases, secondary structures, and agents bound to a template nucleic acid.

IPC 8 full level

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CPC (source: EP)

C12Q 1/6827 (2013.01); **C12Q 1/6869** (2013.01); **Y02A 90/10** (2017.12)

Citation (search report)

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- [A] WO 2010068289 A2 20100617 - PACIFIC BIOSCIENCES CALIFORNIA [US], et al
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- See references of WO 2013148400A1

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