



(11) **EP 3 965 111 B8**

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

(15) Correction information:
Corrected version no 1 (W1 B1)
Corrections, see
Bibliography INID code(s) 84

(51) International Patent Classification (IPC):
G16B 20/00 ^(2019.01) **G06N 3/126** ^(2023.01)
C12Q 1/6869 ^(2018.01) **G16B 30/00** ^(2019.01)
G16B 30/10 ^(2019.01) **G16B 20/20** ^(2019.01)
G06N 3/12 ^(2023.01)

(48) Corrigendum issued on:
11.06.2025 Bulletin 2025/24

(52) Cooperative Patent Classification (CPC):
G16B 30/00; C12Q 1/6869; G06N 3/126;
G16B 20/00; G16B 20/20; G16B 30/10

(45) Date of publication and mention
of the grant of the patent:
30.04.2025 Bulletin 2025/18

(21) Application number: **21190438.8**

(22) Date of filing: **28.08.2014**

(54) **METHODS FOR GENOMIC ANALYSIS**

VERFAHREN ZUR GENOMANALYSE

MÉTHODES D'ANALYSE GÉNOMIQUE

(84) Designated Contracting States:
AL AT BE BG CH CY CZ DE DK EE ES FI FR 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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(30) Priority: **30.08.2013 US 201361872611 P**

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(43) Date of publication of application:
09.03.2022 Bulletin 2022/10

(60) Divisional application:
25172838.2 / 4 567 682

- (56) References cited:
- **SHIGEMIZU D ET AL: "A practical method to detect SNVs and indels from whole genome and exome sequencing data", SCIENTIFIC REPORTS, vol. 3, 8 July 2013 (2013-07-08), XP055321925, DOI: 10.1038/srep02161**
 - **WARREN R L ET AL: "Targeted Assembly of Short Sequence Reads", PLOS ONE, vol. 6, no. 5, 11 May 2011 (2011-05-11), pages e19816, XP055347747, DOI: 10.1371/journal.pone.0019816**
 - **PASANIUC B ET AL: "Extremely low-coverage sequencing and imputation increases power for genome-wide association studies", NATURE GENETICS, vol. 44, no. 6, 20 May 2012 (2012-05-20), New York, pages 631 - 635, XP055448723, ISSN: 1061-4036, DOI: 10.1038/ng.2283**

(62) Document number(s) of the earlier application(s) in
accordance with Art. 76 EPC:
14840405.6 / 3 039 161

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