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SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 20 80 96 97

Classification of the application (IPC):
G16B 20/30*, *G16B 40/10*, *G16B 40/20

Technical fields searched (IPC):
G16B

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	**Marcus H Stoiber ET AL**: "De novo Identification of DNA Modifications Enabled by Genome-Guided Nanopore Signal Processing" *bioRxiv*, 10 April 2017 (2017-04-10) URL: https://www.biorxiv.org/content/biorxiv/early/2016/12/15/094672.full.pdf , DOI: 10.1101/094672, XP055472774 * whole document, in particular abstract; introduction; Results and Methods; Figures 1-3 *	1-3, 11-15
X	**Ni Peng ET AL**: "DeepSignal: detecting DNA methylation state from Nanopore sequencing reads using deep-learning" *Bioinformatics* England 17 April 2019 (2019-04-17), pages 4586-4595 URL: https://watermark.silverchair.com/btz276.pdf?token=AQECAHi208BE49Ooan9kkhW_Ercy7Dm3ZL_9Cf3qfKAc485ysgAAAvgwggL0BgkqhkiG9w0BBwagggLlMIIC4QIBADCCAtoGCSqGSIb3DQEHATAeBglghkgBZQMEAS4wEQQMQVFBDhIhanTWvWpqAgEQgIICqyrIlCpjhx3SnEvaQjSrIVD0_NykQIp8nNX0UoMxXTRdCnMqiEL_TX7bA79yeAsbhTnNP95OPjzo5seyzcvoMmnspSjdE , DOI: 10.1093/bioinformatics/btz276 [retrieved on 12 October 2021 (2021-10-12)] XP055850617 * whole document, in particular abstract; Figures and Tables; Materials and Methods *	1-15

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search	Date of completion of the search	Examiner
Munich	12 May 2023	Vanmontfort, D

CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone
Y : particularly relevant if combined with another document of the same category
A: technological background
O: non-written disclosure
P: intermediate document
T: theory or principle underlying the invention
E: earlier patent document, but published on, or after the filing date
D: document cited in the application
L: document cited for other reasons
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