



(51) International Patent Classification:

C12Q 1/6806 (2018.01) G16B 20/30 (2019.01)
C12Q 1/6869 (2018.01) G06N 5/04 (2023.01)
C12Q 1/6886 (2018.01) C12Q 1/6874 (2018.01)

(21) International Application Number:

PCT/US2024/015444

(22) International Filing Date:

12 February 2024 (12.02.2024)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

63/445,284	13 February 2023 (13.02.2023)	US
63/470,101	31 May 2023 (31.05.2023)	US
63/528,237	21 July 2023 (21.07.2023)	US

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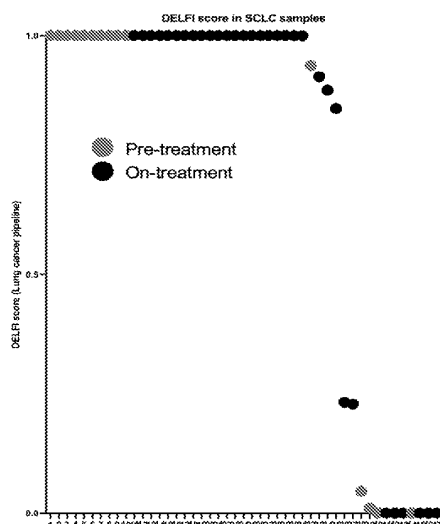
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CV, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, MG, MK, MN, MU, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, ME, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

(54) Title: DELFI-DERIVED CELL-FREE DNA FRAGMENTATION PATTERNS DIFFERENTIATE HISTOLOGIC SUBTYPES OF LUNG CANCERS IN A NON-INVASIVE MANNER

FIGURE 1



(57) Abstract: The present disclosure provides methods of uses thereof for improved diagnostic applications using genome-wide patterns of fragmented cell-free DNA (cfDNA) from plasma, derived by low-coverage whole-genome sequencing. In particular, the present invention provides new and effective methods for subtyping non-small cell lung cancer in a subject as low neuroendocrine or high neuroendocrine non-small cell lung cancer.

[Continued on next page]

Published:

— *with international search report (Art. 21(3))*

(88) Date of publication of the international search report:

24 October 2024 (24.10.2024)