

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
31 August 2017 (31.08.2017)



(10) International Publication Number
WO 2017/147557 A8

**(51) International Patent Classification:**

C07H 21/00 (2006.01) *C12N 15/11* (2006.01)
C07H 21/02 (2006.01)

(21) International Application Number:

PCT/US2017/019556

(22) International Filing Date:

26 February 2017 (26.02.2017)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

62/300,517 26 February 2016 (26.02.2016) US

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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, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, 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, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH,

GM, KE, LR, LS, MW, MZ, NA, RW, 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, 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).

Published:

- with international search report (Art. 21(3))
- with sequence listing part of description (Rule 5.2(a))

(48) Date of publication of this corrected version:

04 October 2018 (04.10.2018)

(15) Information about Correction:

see Notice of 04 October 2018 (04.10.2018)

(54) Title: NOVEL PRNA THREE-WAY JUNCTIONS

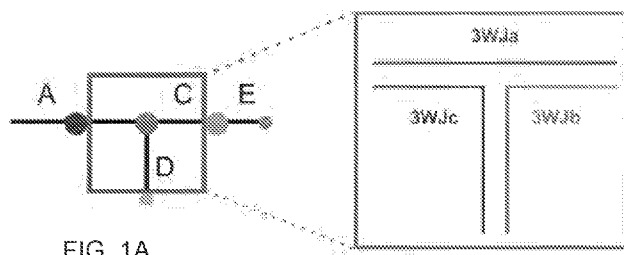


FIG. 1A

(57) Abstract: Three-way junction (3WJ) RNA scaffolds derived from phi29, M2, SF5, and GA1 pRNAs and which have high stability are described. The pRNA 3WJ scaffolds can be used to form compounds, conjugates, compositions, and nanoparticles for delivery of active agents for therapeutic and/or diagnostic functions.