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(71) Applicant: **REGENERON PHARMACEUTICALS, INC.** [US/US]; 777 Old Saw Mill River Road, Tarrytown, New York 10591 (US).

(72) Inventors: **SABIN, Leah**; c/o Regeneron Pharmaceuticals, Inc., 777 Old Saw Mill River Road, Tarrytown, New York 10591 (US). **KYRATSOUS, Christos**; c/o Regeneron Pharmaceuticals, Inc., 777 Old Saw Mill River Road, Tarrytown, New York 10591 (US). **PEFANIS, Evangelos**; c/o Regeneron Pharmaceuticals, Inc., 777 Old Saw Mill River Road, Tarrytown, New York 10591 (US). **MOLLER-TANK, Sven**; c/o Regeneron Pharmaceuticals, Inc., 777 Old Saw Mill River Road, Tarrytown, New York 10591 (US). **KATAKOWSKI, Joseph**; c/o Regeneron Pharmaceuticals, Inc., 777 Old Saw Mill River Road, Tarrytown, New York 10591 (US). **BAIK, Andrew**; c/o Regeneron Pharmaceuticals, Inc., 777 Old Saw Mill River Road, Tarrytown, New York 10591 (US). **CYGNAR, Katherine**; c/o Regeneron Pharmaceuticals, Inc., 777 Old Saw Mill River Road, Tarrytown, New York 10591 (US). **SAMAI, Poulami**; c/o Regeneron Pharmaceuticals, Inc., 777 Old Saw Mill River Road, Tarrytown, New York 10591 (US). **CALAFATI, Philip**; c/o Regeneron Pharmaceuticals, Inc.,

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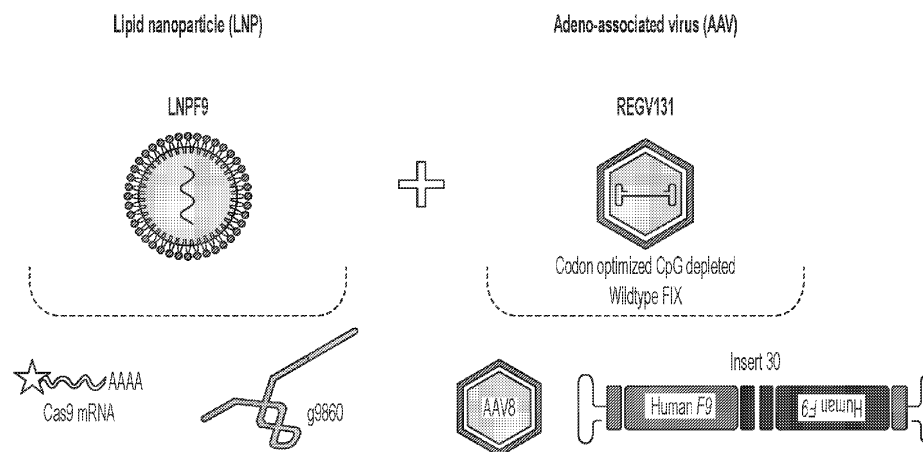


FIG. 3

(57) Abstract: Nucleic acid constructs and compositions that allow insertion of a FIX coding sequence into a target genomic locus such as an endogenous ALB locus and/or expression of the FIX coding sequence are provided. The nucleic acid constructs and compositions can be used in methods of introducing a F9 nucleic acid into a cell, methods of integration of a F9 nucleic acid into a target genomic locus, methods of expression of FIX in a cell, and in methods of treating hemophilia B or FIX deficiency in a subject.

[Continued on next page]

777 Old Saw Mill River Road, Tarrytown, New York 10591
(US).

(74) **Agent: SCHILLING, Stephen H.** et al.; Alston & Bird
LLP, One South at The Plaza, Suite 4000, 101 South Tryon
Street, Charlotte, North Carolina 28280-4000 (US).

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