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(71) Applicants *(for all designated States except US)*: **FONDAZIONE CENTRO SAN RAFFAELE DEL MONTE TABOR** [IT/IT]; Via Olgettina, 60, I-20132 Milano (IT). **FONDAZIONE TELETHON** [IT/IT]; Via Carlo Spinola 16, I-00154 Roma (IT).

(72) Inventors; and
(75) Inventors/Applicants *(for US only)*: **BIFFI, Alessandra** [IT/IT]; c/o San Raffaele Telethon, Institute for Gene Therapy (HSR-TIGET), Via Olgettina 58, I-20132 Milan (IT). **GENTNER, Bernhard, Rudolf** [IT/IT]; c/o San Raffaele Telethon, Institute for Gene Therapy (HSR-TIGET), Via Olgettina 58, I-20132 Milan (IT). **NALDINI, Luigi** [IT/IT]; c/o San Raffaele Telethon, Institute for Gene Therapy (HSR-TIGET), Via Olgettina 58, I-20132 Milan (IT).

(74) Agents: **MALLALIEU, Catherine, Louise** et al.; D Young & Co LLP, 120 Holborn, London EC1N 2DY (GB).

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(54) Title: GENE VECTOR

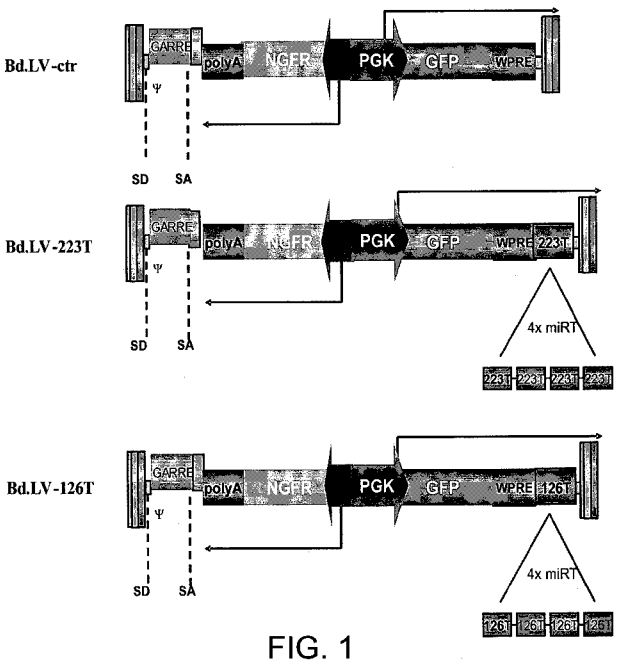


FIG. 1

(57) Abstract: A gene vector for use in gene therapy comprising at least one miRNA sequence target operably linked to a nucleotide sequence having a corresponding miRNA in a hematopoietic progenitor cell (HSPC) or hematopoietic stem cell (HSC) which prevents or reduces expression of the nucleotide sequence in a HSPC or HSC but not in a differentiated cell.

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