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(71) Applicant: **RAMOT AT TEL-AVIV UNIVERSITY LTD.** [IL/IL]; The Senate Building, Floor-1, Tel Aviv University Campus, P.O. Box 39296, 61392 Tel Aviv (IL).

(72) Inventors: **ROSIN-ARBESFELD, Rina**; 7 Zalman Shneor Street, 4636427 Herzlia (IL). **CASPI, Michal**; Moshav Beit - Yehoshua, 4059100 Beit - Yehoshua (IL). **MEGIDDO, Dalia**; M.P. Judean Hills, 9080400 Nataf (IL).

(74) Agent: **REINHOLD COHN & PARTNERS**; P.O.B. 13239, 61131 Tel-Aviv (IL).

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(54) Title: AGENTS FOR TREATING GENETIC DISEASES RESULTING FROM NONSENSE MUTATIONS, AND METHODS FOR IDENTIFYING THE SAME

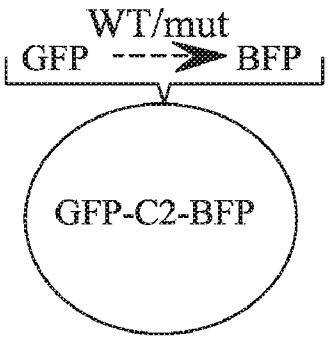


Fig. 1A

(57) Abstract: Disclosed is treatment of genetic neurodegenerative or neurodevelopmental diseases that are caused by or associated with nonsense mutations or premature termination codons using macrolides. Further disclosed are methods for identifying agents that induce read-through of nonsense mutations and premature termination codons and uses thereof.

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