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(71) Applicant *(for all designated States except US)*: **ACADEMISCH ZIEKENHUIS LEIDEN** [NL/NL]; Albinusdreef 2, NL-2333 ZA Leiden (NL).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **VAN OMMEN, Garrit-Jan, Boudewijn** [NL/NL]; Westerstraat 73, NL-1015 LW Amsterdam (NL). **VAN DEUTEKOM, Judith, Christina, Theodora** [NL/NL]; Van Ravensteynerf 133, NL-3315 DK Dordrecht (NL). **DEN DUNNEN, Johannes, Theodorus** [NL/NL]; Boomheide 2, NL-3069 LA Rotterdam (NL).

(74) Agent: **PRINS, A., W.**; Vereenigde, Nieuwe Parklaan 97, NL-2587 BN The Hague (NL).

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(54) Title: INDUCTION OF EXON SKIPPING IN EUKARYOTIC CELLS

(57) Abstract: The present invention provides a method for at least in part decreasing the production of an aberrant protein in a cell, said cell comprising pre-mRNA comprising exons coding for said protein, by inducing so-called exon skipping in said cell. Exon-skipping results in mature mRNA that does not contain the skipped exon which leads to an altered product if said exon codes for amino acids. Exon skipping is performed by providing a cell with an agent capable of specifically inhibiting an exon inclusion signal, for instance an exon recognition sequence, of said exon. Said exon inclusion signal can be interfered with by a nucleic acid comprising complementarity to a part of said exon. Said nucleic acid, which is also herewith provided, can be used for the preparation of a medicament, for instance for the treatment of an inherited disease.

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