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(54) Title: COMPOSITIONS AND METHODS FOR TREATING SENSORINEURAL HEARING LOSS USING STEREOCILIN
DUAL VECTOR SYSTEMS

(57) Abstract: The disclosure provides compositions containing polynucleotides that encode a stereocilin protein under regulatory control of an outer hair cell-specific promoter, as well as two-vector systems containing the same, that can be used to promote expression of stereocilin specifically in outer hair cells. Additionally, the compositions described herein may be used for the treatment of subjects having or at risk of developing hearing loss, such as hearing loss associated with a mutation in stereocilin.

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