

Title (en)

MATERIALS AND METHODS FOR TREATMENT OF RETINAL DISEASES

Title (de)

ZUSAMMENSETZUNGEN UND VERFAHREN ZUR BEHANDLUNG VON NETZHAUTERKRANKUNGEN

Title (fr)

PRODUITS AGISSANT CONTRE DES AFFECTIONS RETINIENNES ET TRAITEMENT CORRESPONDANT

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Abstract (en)

[origin: WO9848027A2] The subject invention provides materials and methods for efficient, specific expression of proteins in retinal photoreceptors cells. Specifically, the constructs are composed of an adeno-associated viral vector contacting a rod or cone-opsin promoter. These materials and methods can be used in therapies for retinal diseases. In one embodiment, ribozymes which degrade mutant mRNA are used to treat retinitis pigmentosa.

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