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(54) Title: NOVEL TARGETS FOR THE TREATMENT OF RETINA DISEASES

(57) Abstract: This invention relates to novel treatments of ocular diseases. In particular, the invention provides methods of treating a retinal disorder in a mammal comprising modulating the amount of a polypeptide encoded by a gene selected among the group consisting of prosaposin, TMS-2, OAT1, OAT2, OAT3, OAT4, USAG-1, SOST and Pcdh-γ-C3 genes, in a retinal cell. The invention also relates to methods of diagnosing a retinal disorder comprising identifying an abnormal expression of a gene selected among the group consisting of prosaposin, TMS-2, OAT1, OAT2, OAT3, OAT4, USAG-1, SOST and Pcdh-γ-C3 genes.

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