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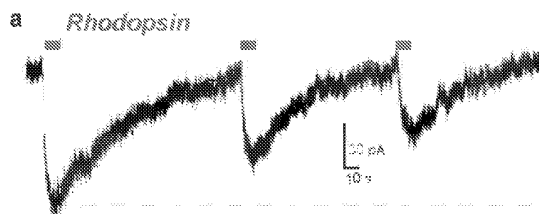
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(54) Title: COMPOSITIONS AND METHODS FOR ENHANCING VISUAL FUNCTION



(57) Abstract: The present disclosure provides a method of restoring or enhancing visual function in an individual, the method comprising administering to the individual a nucleic acid comprising a nucleotide sequence encoding one or more of a medium wavelength cone opsin (MW-opsin), a long wavelength cone opsin (LW-opsin), and a short wavelength cone opsin (SW-opsin). One or more of the MW-opsin, LW-opsin, and SW-opsin is expressed in a retinal cell in the individual, thereby restoring or enhancing visual function.

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