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

(57) Abstract: The present disclosure provides compositions and methods of restoring or enhancing visual function in an individual by administering to the individual a pharmaceutical composition comprising a recombinant adeno-associated viral (rAAV) vector having a polynucleotide sequence that encodes a medium wavelength cone opsin (MW-opsin). The MW-opsin is expressed in a retinal cell in the individual, thereby restoring or enhancing visual function.

