ABSTRACT

Provided herein are methods for treating or preventing myopia, or for inhibiting the development of myopia, comprising administering to a subject in need thereof an effective amount of an agent capable of increasing nitric oxide levels in one or more ocular cells or an agent capable of promoting or increasing the expression and/or activity of nNOS in one or more ocular cells. Also provided are methods for inducing or promoting nNOS expression and/or activity in one or more ocular cells, comprising exposing said cells to an effective amount of L-arginine.

[Figure 1]