NOGO, CASPR, F3 NB-3 Useful In The Treatment Of Injury And Disease To The Central Nervous System

Abstract

The application provides materials and methods for promoting myelination of neuronal axons in the CNS. These derive from the findings firstly that the molecules Nogo and Caspr interact with one another during establishment and maintenance of the axoglial junction, and secondly that the molecules F3 and NB-3 are capable of promoting oligodendrocyte maturation via interaction with Notch. The materials and methods provided may be used in the treatment of CNS damage, in particular the treatment of spinal cord injury, multiple sclerosis, epilepsy and stroke.

(No Suitable Figure)