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(71) Applicant *(for all designated States except US)*: **YALE UNIVERSITY** [US/US]; 451 College Street, New Haven, CT 06520 (US).

(72) Inventor; and

(75) Inventor/Applicant *(for US only)*: **STRITTMATTER, Stephen, M.** [US/US]; 451 College Street, New Haven, CT 06520 (US).

(74) Agent: **HALEY, James, F.**; Fish & Neave, 1251 Avenue of the Americas, New York, NY 10020 (US).

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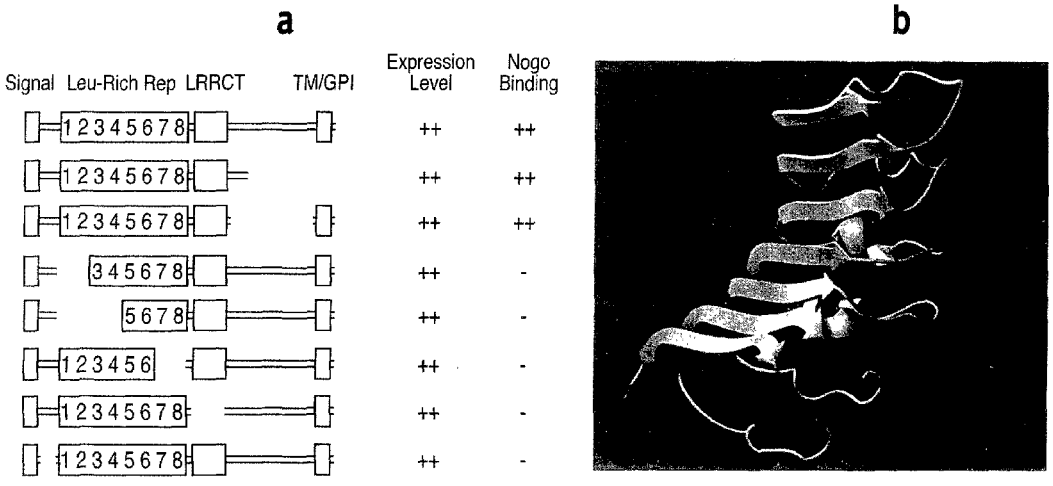
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(54) Title: NOGO RECEPTOR-MEDIATED BLOCKADE OF AXONAL GROWTH



(57) Abstract: Disclosed are Nogo receptor proteins and biologically active Nogo (ligand) protein fragments. Also disclosed are compositions and methods for modulating the expression or activity of the Nogo and Nogo receptor protein. Also disclosed are peptides which block Nogo-mediated inhibition of axonal extension. The compositions and methods of the invention are useful in the treatment of cranial or cerebral trauma, spinal cord injury, stroke or a demyelinating disease.

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