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(54) Title: USE OF SEMAPHORIN-4D BINDING MOLECULES TO PROMOTE NEUROGENESIS FOLLOWING STROKE

(57) Abstract: Provided herein are methods for promoting neurogenesis in neural tissue of a patient exhibiting at least one symptom of a central nervous system disorder, the method comprising administering to a subject in need thereof an effective amount of an isolated binding molecule which specifically binds to semaphorin-4D (SEMA4D).