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(54) **Title**: USE OF SLIT, NEPHRIN, EPHRIN OR SEMAPHORIN FOR TREATMENT OF CARTILAGE DISEASES

(57) **Abstract**: The present invention is related to the use of a repellent factor and/or polypeptide for manufacturing of a pharmaceutical composition for treating a disease such as a degenerative disease in particular to the use of a SLIT3 or NETRI N1 protein therefore. The invention is further related to a polypeptide fragment of SLIT3, a pharmaceutical composition comprising the polypeptide and the use thereof.