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(54) Title: NUCLEIC ACID MODULATORS OF CLEC-2

(57) Abstract: Provided are ligands which bind to and regulate the function of CLEC-2. Nucleic acid CLEC-2 ligands described herein are able to inhibit CLEC-2 mediated platelet aggregation and may also provide use in regulating CLEC-2-mediated processes such as thrombus formation, tumor metastasis, lymphangiogenesis, HIV dissemination, inflammatory response, cytokine production and phagocytosis. Also disclosed herein are modulator molecules which can reverse the activity of the CLEC-2 ligand both in vitro and in vivo and ex vivo.