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(54) Title: CX3CR1-BINDING COMPOUNDS, USES THEREOF AND RELATED METHODS

(57) Abstract: The present technology relates to a polypeptide comprising at least three immunoglobulin single variable domains (ISVDs). In particular, the present technology relates to a polypeptide comprising an optimized ISVD binding to fractalkine receptor CX3CR1 and an optimized ISVD binding to albumin. The present technology also relates to a composition of a polypeptide; a polynucleotide encoding a polypeptide; a host or host cell comprising a polynucleotide; a method for producing a polypeptide or composition; and a polypeptide, polynucleotide or composition for use in prevention, therapy and diagnosis of a disease or disorder.

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