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(54) Title: HEMOPEXIN-LIKE STRUCTURE AS POLYPEPTIDE-SCAFFOLD

(57) Abstract: The invention concerns a method for the generation of a polypeptide with specific binding properties to a predetermined target molecule which are not naturally inherent to that polypeptide. At the same time an optimization of the binding specifity and a process of production are described. The invention further concerns a method for the identification and modification of specific amino acid positions within a polypeptide scaffold.

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