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(54) Title: FIBRONECTIN CRADLE MOLECULES AND LIBRARIES THEREOF

(57) Abstract: The here described invention discloses a combination of a top and bottom loop binder library using the CD and the FG loops of a number of Fnlll domains (Fnlll) (e.g., $Fnlll^{7}$, $Fnlll^{10}$ and $Fnlll^{14}$) together with the surface exposed residues of the beta-sheet. The invention also pertains to a method of forming a library of Fnlll domain polypeptides useful in screening for the presence of one or more polypeptides having a selected binding or enzymatic activity.