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(54) Title: FIBRONECTIN CRADLE MOLECULES AND LIBRARIES THEREOF

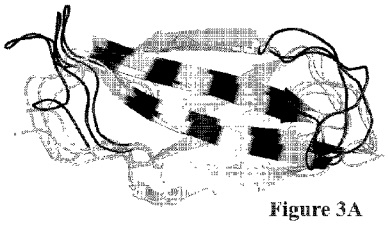


Figure 3A

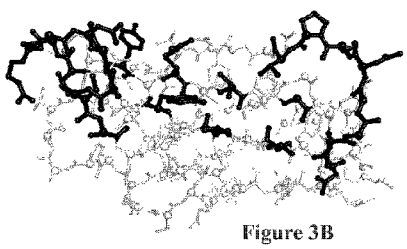


Figure 3B

(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 FnIII domains (FnIII) (e.g., FnIII^{7}, FnIII^{10} and FnIII^{14}) together with the surface exposed residues of the beta-sheet. The invention also pertains to a method of forming a library of FnIII domain polypeptides useful in screening for the presence of one or more polypeptides having a selected binding or enzymatic activity.

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