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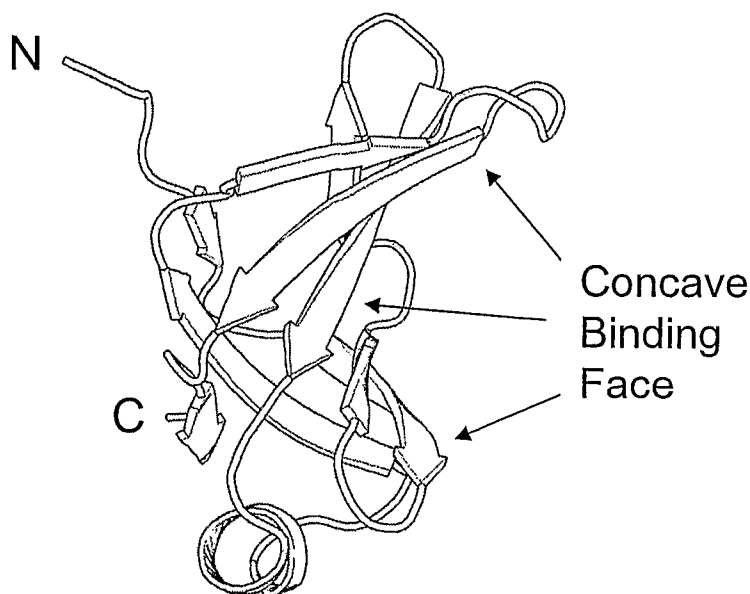
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(54) Title: OB FOLD DOMAINS



(57) Abstract: Provided herein are modified OB-fold domains having desired properties; methods of producing libraries of modified OB-fold domains; the libraries of modified OB-fold domains produced by such methods; methods for screening such libraries of modified OB-fold domains for desired biological activities; and the modified OB-fold domains identified from such libraries. Provided herein are modified OB-fold domains obtainable from *Pyrobaculum aerophilum* that exhibit modified binding interactions.



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