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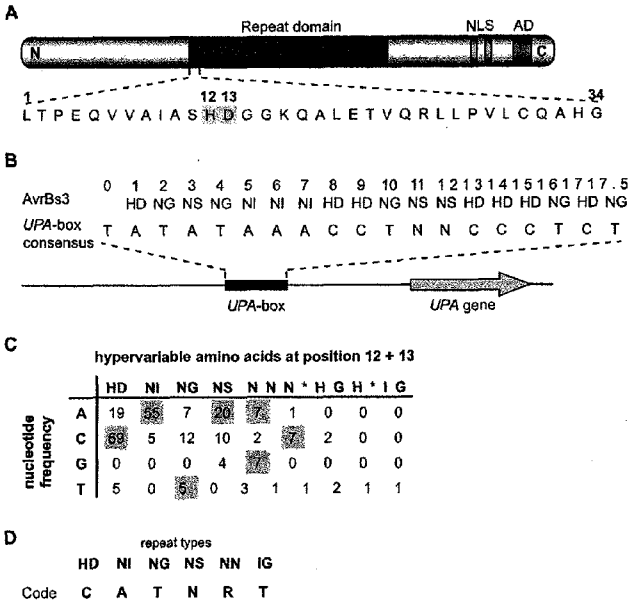
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[Continued on next page]

(54) Title: MODULAR DNA-BINDING DOMAINS AND METHODS OF USE

Figure 1



(57) Abstract: The present invention refers to methods for selectively recognizing a base pair in a DNA sequence by a polypeptide, to modified polypeptides which specifically recognize one or more base pairs in a DNA sequence and, to DNA which is modified so that it can be specifically recognized by a polypeptide and to uses of the polypeptide and DNA in specific DNA targeting as well as to methods of modulating expression of target genes in a cell.

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