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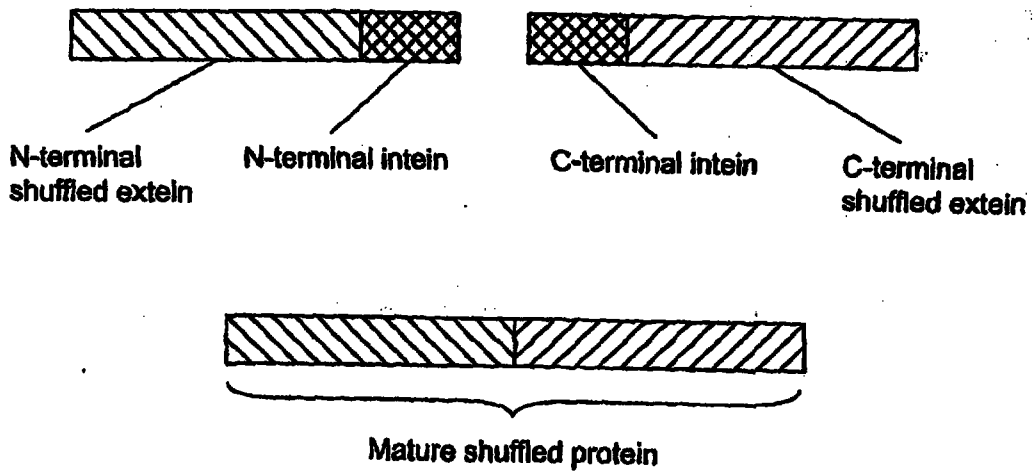
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(54) Title: RECOMBINATION OF INSERTION MODIFIED NUCLEIC ACIDS



(57) Abstract

Methods of modulating, tuning and improving hybridization properties and recombination properties of molecules for use in nucleic acid shuffling procedures, relates recombination mixtures and methods of modulating, tuning, improving and evolving splicing of RNAs and proteins are provided.