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(54) Title: CIRCULAR RNAS AND METHODS FOR MAKING THE SAME

(57) Abstract: This invention relates to recombinant nucleic acid molecule for making a circular RNA, comprising in the 5' to 3' direction: a) an internal guide sequence (IGS), b) a ribozyme, c) a first portion of an extended anticodon arm (eACA) sequence, d) gene of interest, and e) a second portion of the eACA sequence. A nucleotide in the second portion of the eACA sequence forms a wobble base pair with a nucleotide in the IGS. Recombinant nucleic acid molecules, circular RNA, and methods of producing and using circular RNA are provided.



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