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(71) Applicant: UNITED KINGDOM RESEARCH AND IN-
NOVATION [GB/GB]; Polaris House, North Star Avenue,
Swindon SN2 1FL (GB).

(72) Inventors: DU, Yifei; c/o MRC Laboratory of Molecu-
lar Biology, Cambridge, Cambridgeshire, CN2 0QH (GB).
RAMAKRISHNAN, Venkatraman; c/o MRC Laborato-
ry of Molecular Biology, Cambridge, Cambridgeshire, CN2
0QH (GB).

(74) Agent: MEWBURN ELLIS LLP; Aurora Building, Coun-
terslip, Bristol BS1 6BX (GB).

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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.



WO 2024/252011 A3