

Functional Study of the Effect of miR-647 on the Prognosis of Polycystic Ovarian Syndrome (PCOS)

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Received: 31-Jul-2024, Manuscript No. jfiv-24-33288; **Editor assigned:** 3-Aug-2024, PreQC No. jfiv-24-33288 (PQ); **Reviewed:** 17-Aug-2024, QC No. jfiv-24-33288; **Revised:** 02-Dec-2024, Manuscript No. jfiv-24-33288 (R); **Published:** 29-Dec-2024, DOI: 10.35841/2329-9495.25.13.400

Citation: Rad HM, Akbarian F, Hashemian Z, Mowla SJ, Valojerdi MR (2025) Functional Study of the Effect of miR-647 on the Prognosis of Polycystic Ovarian Syndrome (PCOS). J Fertil In vitro IVF World w Reprod Med Gent Stem Cell Biol. 13:400.

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SUPPLEMENTARY FIGURES

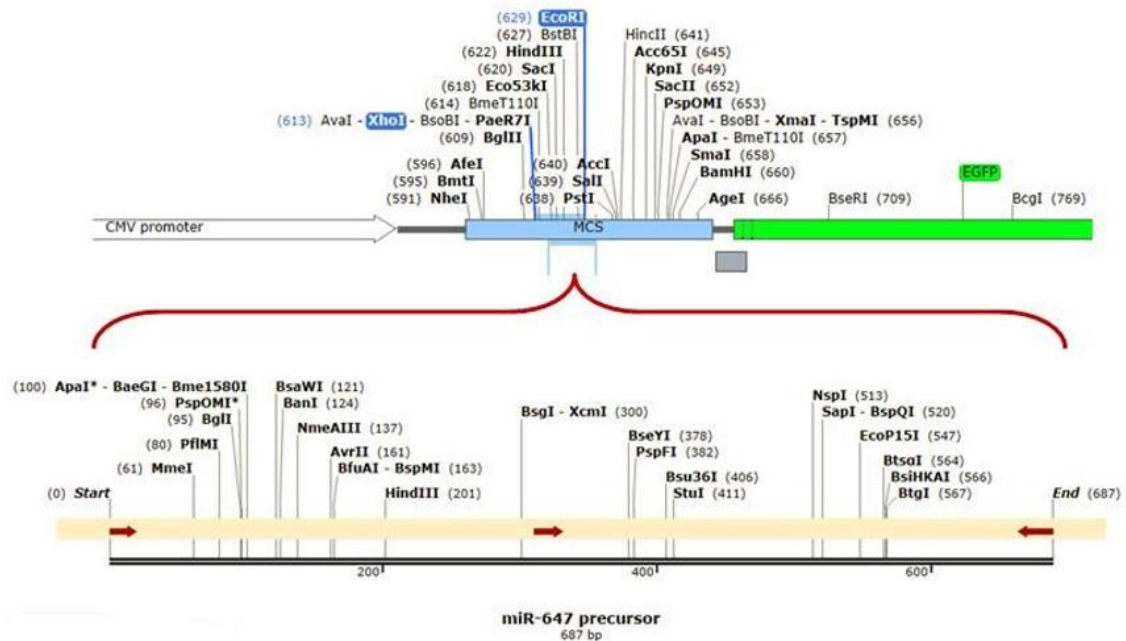


Figure 1: 1 The MCS region of the pEGFP-N1 vector and pre miR-647; the red arrows at the beginning and end indicate the forward and reverse primers and the arrow in the middle of the fragment indicates the mature sequence of 647-miR.

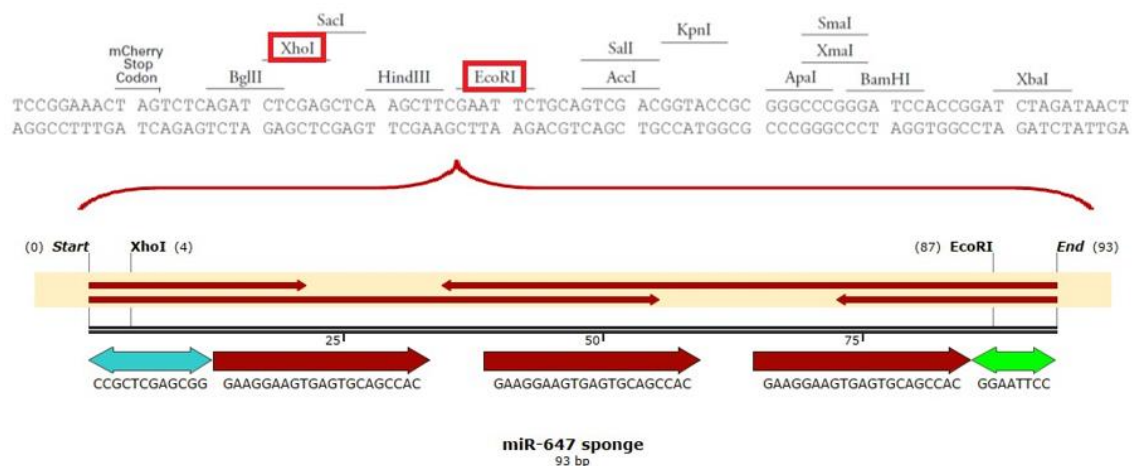


Figure 2: The MCS region of the mCherry-pmR vector and the designed sequence of miR-647-sp. The long red arrows indicate two probes with complementary sequences. Double-sided red arrows are forward and reverse primers.

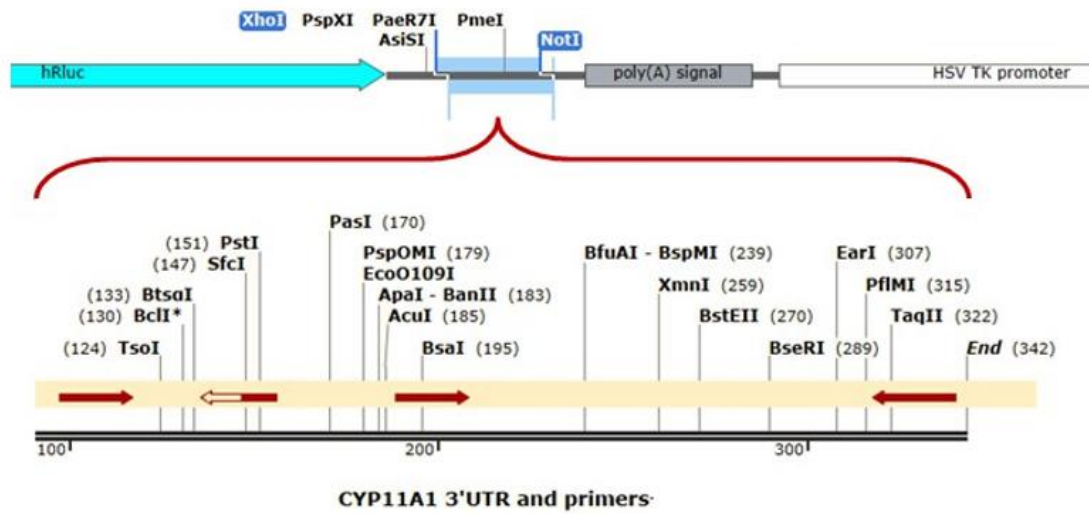


Figure 3: The MCS region of the psiCHECK 2TM vector and the sequence of the 3'UTR of the CYP11A1 gene. The red arrows indicate two forward primers and one common reverse primer. The semi-red arrow between the two forward primers is the binding site and the recognition site of 647-miR on the gene.