

## SUPPLEMENTARY MATERIALS

*Article*

# Evaluation of Tissue and Circulating miR-21 as Potential Biomarker of Response to Chemoradiotherapy in Rectal Cancer

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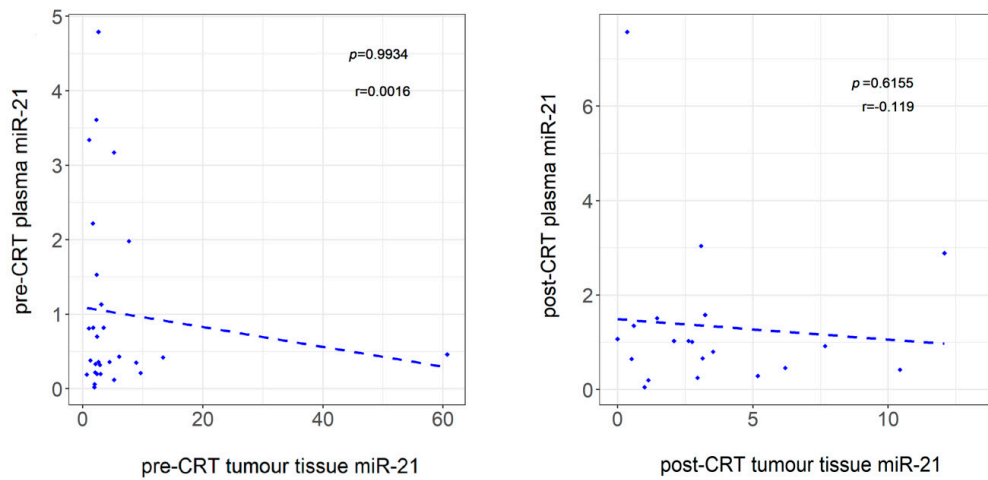
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## Figure



**Figure S1.** Correlation between pre- and post-CRT miR-21 expression in plasma and tumor tissue.

## Table

**Table S1.** Predictive value of miR-21 cut-off.

miR-21 Cut-Off	Pre-CRT Tumor Tissue 2.61	Pre-CRT Non- Neoplastic Tissue 1.2	Pre-CRT Serum 0.54	Post-CRT Serum 0.84
Sensitivity (%)	53	56	44	50
Specificity (%)	47	57	47	53
PPV (%)	53	60	50	56
NPV (%)	47	53	41	47

Cut-off derived by ROC curve. miR-21 estimated cut-points: 2.61 in pre-CRT tumour tissue; 1.2 in pre-CRT non-neoplastic tissue; 0.54 in pre-CRT serum; 0.84 in post-CRT serum. PPV: positive predictive value; NPV: negative predictive value.