

Table SI. List of assays employed for miRNA detection.

miRNA name	Assay ID	Manufacturer
hsa-miR-93-5p	001090	Thermo Fisher Scientific, Inc.
hsa U6 snRNA	001973	Thermo Fisher Scientific, Inc.
hsa-let-7c-5p	000379	Thermo Fisher Scientific, Inc.

Table SII. Effects of pre-miR-93-5p on IB3-1 exposed to SARS-CoV-2 S-protein.

Treatment	Lipofectamine (average pg/ml \pm SEM)	S-protein (average pg/ml \pm SEM)	S-protein + pre-miR-93- 5p (average pg/ml \pm SEM)	S-protein + pre-miR- NEG (average pg/ml \pm SEM)	Fold-change (P- value) ^a	Fold-change (P-value) ^b	Fold-change (P-value) ^c
IL-6	650.49 \pm 9.86	1065.01 \pm 16.34	643.50 \pm 12.00	705.05 \pm 3.08	1.64 (<0.01)	0.6 (<0.01)	0.91 (<0.05)
IL-8	874.02 \pm 29.88	2086.92 \pm 25.77	977.80 \pm 14.4	1348.33 \pm 3.01	2.39 (<0.01)	0.47 (<0.01)	0.72 (<0.01)

Groups compared: ^a‘S-protein’ vs. ‘Lipofectamine’; ^b‘S-protein + pre-miR-93-5p’ vs. ‘S-protein’; ^c‘S-protein + pre-miR-93-5p’ vs. ‘S-protein + pre-miR-NEG (pre-miR-93 negative control)’.