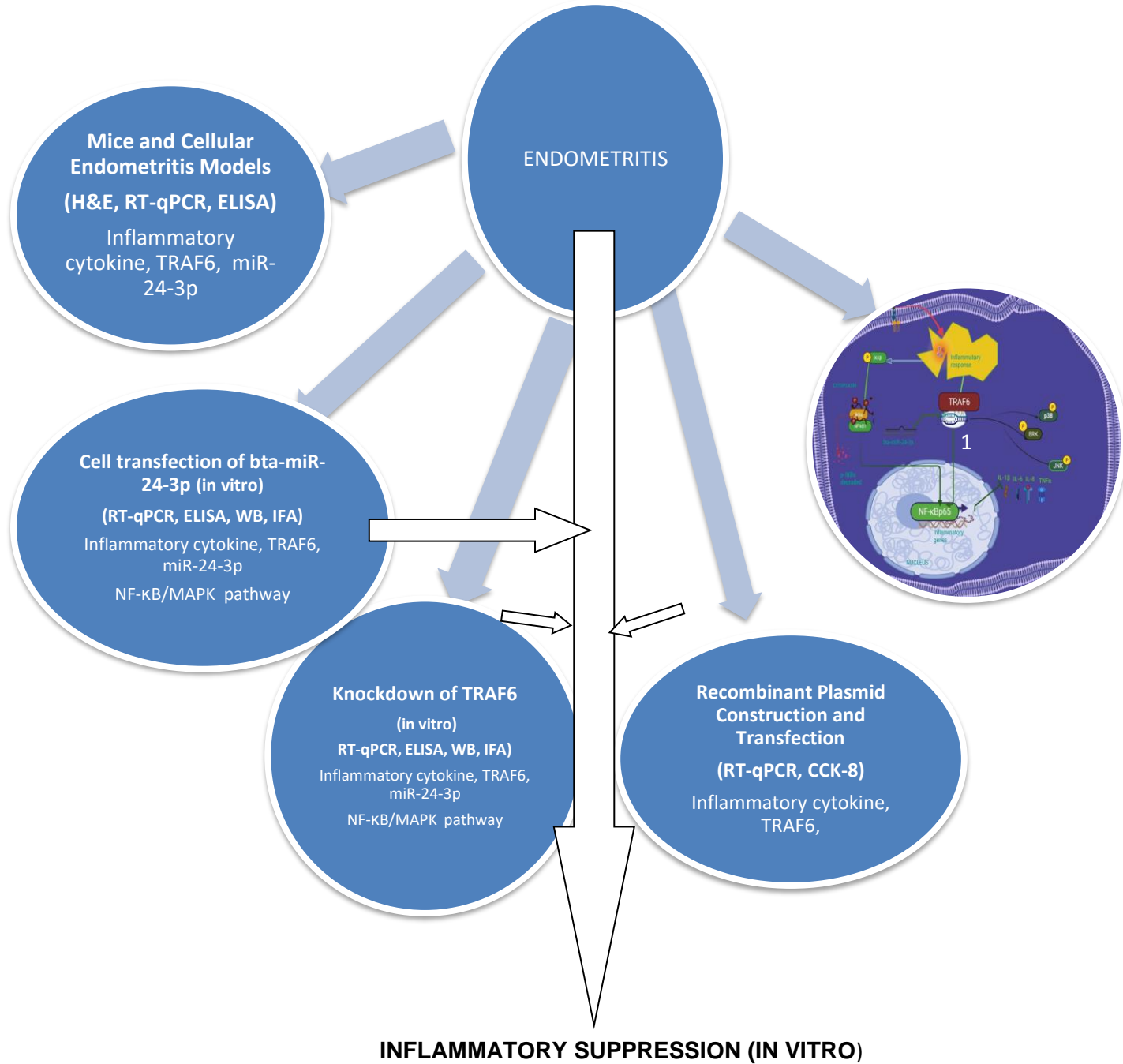


THE SUPPLEMENTARY INFORMATION FOR THE RESEARCH ARTICLE TITLED “MicroRNA miR-24-3p mediates the negative regulation of lipopolysaccharide-induced endometrial inflammatory response by targeting TNF receptor-associated factor 6 (TRAF6).”



Supplementary Figure 1; showing the research outflow for the experimental work.

RNA QUALITY OF THE RESEARCH

TableS1: showing the RNA quality of LPS-stimulated mice uterine tissue.

PROTOCOL	A260/280	Concentration (ng/ μ L)
0	1.829	588.32
0	1.835	562.44
0	1.841	625.34
LPS	1.877	586.24
LPS	1.921	564.12
LPS	1.945	589.40

TableS2: showing the RNA quality of the LPS-stimulated BEECs experiment.

PROTOCOL	A260/280	Concentration (ng/ μ L)
0	1.850	572.40
0	1.885	555.67
0	1.922	614.48
3 μ g/ml LPS	1.861	578.32
3 μ g/ml LPS	1.889	535.28
3 μ g/ml LPS	1.848	571.00

Supplementary Table3: showing the RNA quality of transfections of mimic, siRNA and pcDNA 3.1(+) *TRAF6* experiment

PROTOCOL	A260/280	Concentration (ng/ μ L)
Bta- miR-24-3p mimic	1.829	588.32
Bta- miR-24-3p mimic	1.843	567.14
Bta- miR-24-3p mimic	1.821	635.34
Bta- miR-24-3p mimic +LPS	1.918	789.60
Bta- miR-24-3p mimic +LPS	1.929	812.41
Bta- miR-24-3p mimic +LPS	1.945	834.16
Bta- miR-24-3p mimicNC	1.877	625.34
Bta- miR-24-3p mimicNC	1.905	674.32
Bta- miR-24-3p mimicNC	1.834	586.24
Bta-miR-24-3pmimicNC+LPS	1.863	612.48
Bta-miR-24-3pmimicNC+LPS	1.902	639.40
Bta-miR-24-3pmimicNC+LPS	1.886	614.04
Si- <i>TRAF6</i>	1.827	584.12
Si- <i>TRAF6</i>	1.911	605.74
Si- <i>TRAF6</i>	1.865	594.82

Si- <i>TRAF6</i> + LPS	1.884	608.16
Si- <i>TRAF6</i> + LPS	1.876	625.04
Si- <i>TRAF6</i> + LPS	1.821	589.40
Si-NC	1.847	602.54
Si-NC	1.932	687.12
Si-NC	1.883	622.34
Si-NC+ LPS	1.876	568.62
Si-NC+ LPS	1.862	575.24
Si-NC+ LPS	1.908	643.24
pcDNA3.1(+) <i>TRAF6</i>	1.832	621.24
pcDNA3.1(+) <i>TRAF6</i>	1.812	617.14
pcDNA3.1(+) <i>TRAF6</i>	1.850	636.64
pcDNA3.1(+) <i>TRAF6</i> + LPS	1.932	732.34
pcDNA3.1(+) <i>TRAF6</i> + LPS	1.887	712.41
pcDNA3.1(+) <i>TRAF6</i> + LPS	1.915	814.14
pcDNA3.1(+)	1.913	842.72
pcDNA3.1(+)	1.905	674.82
pcDNA3.1(+)	1.843	686.46
pcDNA3.1(+)+ LPS	1.932	812.48
pcDNA3.1(+)+ LPS	1.928	839.40
pcDNA3.1(+)+ LPS	1.880	674.74
pcDNA3.1(+) <i>TRAF6</i> + miR-24-3p	1.965	838.46
pcDNA3.1(+) <i>TRAF6</i> + miR-24-3p	1.873	628.74
pcDNA3.1(+) <i>TRAF6</i> + miR-24-3p	1.889	778.36