

**MiR-125b regulates endometrial receptivity by targeting MMP26 in women undergoing  
IVF-ET with elevated progesterone on HCG priming day**

Cheng Chen<sup>1,2</sup>, Yue Zhao<sup>1,2,3</sup>, Yang Yu<sup>1,2,3,\*</sup>, Rong Li<sup>1,2,3,\*</sup>, Jie Qiao<sup>1,2</sup>

1 Reproductive Medical Centre, Department of Obstetrics and Gynecology, Peking University  
Third Hospital, Beijing, 100191, China

2 Key Laboratory of Assisted Reproduction, Ministry of Education, Beijing, 100191, China

3 Beijing Key Laboratory of Reproductive Endocrinology and Assisted Reproductive  
Technology, Beijing, 100191, China

\* Corresponding author:

Supplementary table 1 Primer sequences for real time PCR.

Gene	Sequence 5'-3'
Cytokeratin	F: CTGACCGACGAGATCAACTTC
	R: TGGCGTTGGCATCCTTAAT
Vimentin	F: GATTCACTCCCTCTGGTTGATAC
	R: CTTGTAGGAGTGTCGGTTGTT
GADPH	F: GGCATTGTGGAAGGGCTCA
	R: GTGGATGCAGGGATGATGTTCT
MMP26	F: GGGACTTTGTTGAGGGCTATT
	R: GTCAAGTAGGTCTGTCCCATTC
$\beta$ -actin	F: TGCCCATCTACGAGGGGTAT
	R: CTTAATGTCACGCACGATTCC