**Table S1. Name of primer**

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| Name of primer Sequence of primer |
| hsa-miR-125b-2-3phsa-miR-145-3phsa-miR-409-3phsa-miR-625-3pU6 | 5ʹ-CAAGTCAGGCTCTTGGGACAA- 3ʹ5ʹ-GGATTCCTGGAAATACTGTTCTA- 3ʹ5ʹ-ATGTTGCTCGGTGAACCCCTA- 3ʹ5ʹ-GACTATAGAACTTTCCCCCTCA- 3ʹForward: 5′-CTCGCTTCGGCAGCACATATACT-3′Reverse: 5′-ACGCTTCACGAATTTGCGTGTC-3′ |

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| **Table S2. Probes for FISH** |
| Name of miRNA | FISH Probe | Lable | Source |
| hsa-miR-125b-2-3p | GTCCCAAGAGCC+TGACT+TGTGA | Cy3 | Genepharma |
| hsa-miR-145-3p  | AGAACAGTAT+TTCCAGGAA+TCC  | Cy3 | Genepharma |
| hsa-miR-409-3p | AGGGGT+TCACCGAGCAACAT+TC  | Cy3 | Genepharma |
| hsa-miR-625-3p | TGAGGGGGAAAGT+TCTA+TAGTC  | Cy3 | Genepharma |

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| **Table S3. Sequence of mimics** |
| Mimics | Sequence | Source |
| hsa-miR-125b-2-3p | UCACAAGUCAGGCUCUUGGGAC  | Genepharma |
|  | CCCAAGAGCCUGACUUGUGAUU | Genepharma |
| hsa-miR-145-3p  | GGAUUCCUGGAAAUACUGUUCU | Genepharma |
|  | AACAGUAUUUCCAGGAAUCCUU  | Genepharma |
| hsa-miR-409-3p | GAAUGUUGCUCGGUGAACCCCU  | Genepharma |
|  | GGGUUCACCGAGCAACAUUCUU  | Genepharma |
| hsa-miR-625-3p | GACUAUAGAACUUUCCCCCUCA  | Genepharma |
|  | AGGGGGAAAGUUCUAUAGUCUU | Genepharma |

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| **Table 4. Sequence of inhibor** |
| Inhibitor | Sense and antisence | Source |
| hsa-miR-125b-2-3p | 5'-GUCCCAAGAGCCUGACUUGUGA-3'  | Genepharma |
|  | 3'-CAGGGUUCUCGGACUGAACACU-5' | Genepharma |
| hsa-miR-145-3p  | 5'-AGAACAGUAUUUCCAGGAAUCC-3'  | Genepharma |
|  | 3'-UCUUGUCAUAAAGGUCCUUAGG-5' | Genepharma |
| hsa-miR-409-3p | 5'-AGGGGUUCACCGAGCAACAUUC-3'  | Genepharma |
|  | 3'-UCCCCAAGUGGCUCGUUGUAAG-5' | Genepharma |
| hsa-miR-625-3p | 5'-UGAGGGGGAAAGUUCUAUAGUC-3'  | Genepharma |
|  | 3'-ACUCCCCCUUUCAAGAUAUCAG-5' | Genepharma |