### SUPPLEMENTARY TABLES

#### Supplementary Table 1. Sequence of primers for qRT-PCR.

| Gene         | Forward primer (5'------3') | Reverse primer(5'------3')                |
|--------------|-----------------------------|------------------------------------------|
| circFGFR3    | ACACCTGGTTGCTAACCCTGGG      | CTCCTCACGACGTTGAAGAG                   |
| miR-29a-3p   | TTCTCTGGTAGCAACCATCTG       | TATCCTTGTCAGACTCCTTCAC                  |
| E2F1         | GCTGGACCACTCAGATAGAATACCTG | GAGAGGGTCTTTGACACAGGTAA                |
| E-cadherin   | CCAAGGCTCTAGGTCATAAAACA     | AGAACAGCAAGAGCACAGACAGAAT              |
| Vimentin     | CTTGACATTGAGATTGACACCTA    | TCATCGTGATGCTGAAAGTTTCG                |
| N-cadherin   | GTGCCATTAGCCAAGGGATTCCGA   | CGAGGATACCTACCTTGTCCTTGCG              |
| Fibronectin 1| TGCAAGGCTCAGACCGGT           | GCCGTCAAGCCTGTGGGTGT                 |
| GAPDH        | TCCACCACCTGGTGTGTA          | ACCACGTCATGCCCCAC                      |

Abbreviations: qRT-PCR, quantitative real-time polymerase chain reaction.

#### Supplementary Table 2. The primary antibodies for western blot.

| Antibody   | Concentration | Company                  |
|------------|---------------|--------------------------|
| E2F1       | 1/3000        | Abcam (Ab179445)         |
| E-cadherin | 1:50          | Abcam (Ab1416)           |
| Vimentin   | 1:100         | Abcam (Ab92547)          |
| FN1        | 1:5000        | Abcam (Ab207608)         |
| N-cadherin | 1/1000        | Abcam (Ab76057)          |
| GAPDH      | 1:5000        | Abcam (Ab181602)         |

#### Supplementary Table 3. shRNA target sequences.

| target sequence/target | sh-circFGFR3-1 | sh-E2F1 |
|------------------------|----------------|---------|
| #1                     | CCTGGGCGGCGGTGCCCCTG | GAAATCCAGAACCACATC |
| #2                     | TGGTTGCTAACTGCGGCC    | GGAATCTGTGTGTTGTTGTA |
| #3                     | GTCAAGAACCACATCC      | GTCAAGAACCACATC      |