**Additional files 5.** siRNA used in this study

|  |  |  |
| --- | --- | --- |
| **siRNA Name** | **siRNA sequence(5’——3’)** | |
| **sense** | **antisense** |
| YTHDF1  YTHDF2  YTHDF3  IGF2BP1  IGF2BP2  IGF2BP3  Nrf2  NC | CCUGCUCUUCAGCGUCAAUTT  AAGGACGUUCCCAAUAGCCAA  GGGAGAGAAAUAGAAACAATT  GGGAAGAAUCUAUGGCAAATT  CAAACUAGCCGAAGAGAUUTT  GCAGGAAUUGACGCUGUAUAATT  CUUGCAUUAAUUCGGGAUAUATT  UUCUCCGAACGUGUCACGUTT | AUUGACGCUGAAGAGCAGGTT  UUGGCUAUUGGGAACGUCCUU  UUGUUUCUAUUUCUCUCCCTT  UUUGCCAUAGAUUCUUCCCTT  AAUCUCUUCGGCUAGUUUGTT  UUAUACAGCGUCAAUUCCUGCTT  UAUAUCCCGAAUUAAUGCAAGTT  ACGUGACACGUUCGGAGAATT |