

Supplementary Table S4 Sequences of miRNA mimics and inhibitors in dual-luciferase

reporter assay

| ID                | Sequences and modifications (5' labeled)                              |
|-------------------|---|
| miR-451 mimic     | FAM*-5'-AAACCGUUACCAUUACUGAGUU-3'<br>3'-CCCAGUAAUGGUAACGGUUUUU-5'-FAM |
| miR-451 inhibitor | FAM-5'-AACUCAGUAAUGGUAACGGUUU-3'                                      |
| miR-140 mimic     | FAM-5'-UACCACAGGGUAGAACCACGG-3'<br>3'-GUGGUUCUACCCUGUGGUAUU-5' -FAM   |
| miR-140 inhibitor | FAM-5'-CCGUGGUUCUACCCUGUGGUA-3'                                       |
| Negative control  | FAM-5'-UUCUCCGAACGUGUCACGUTT-3'<br>3'-ACGUGACACGUUCGGAGAATT-5'-FAM    |

\*Carboxyfluorescein labeling.