

Table SI. siRNA sequences.

| siRNA name             | Target gene           | Sequence (5'→3')      |
|------------------------|-----------------------|-----------------------|
| si-NC                  | Non-targeting control | UUCUCCGAACGUGUCACGU   |
| si-ATF3-1              | ATF3                  | GGAAAGUGUGAAUGCUGAACU |
| si-ATF3-2              | ATF3                  | GAAGAGAAAUCCUCCUCUAUA |
| si-Klotho-1            | Klotho                | CCGAGAGCAUGAAGAAUAACC |
| si-Klotho-2            | Klotho                | CGACCACAGCAUCAAGAAUG  |
| si, small interfering. |                       |                       |