



Figure S1 Map of shRNA vector.

Table S1 Primers for qRT-PCR and shRNA/siRNAs

|                |                   |  |
|----------------|-------------------|--|
| ELFN1-AS1      | Forward (qRT-PCR) | 5'-ACCATCCGCCACATTCCTAC-3'   |
| ELFN1-AS1      | Reverse (qRT-PCR) | 5'-GCAGGTGGATTAGATGCTGC-3'   |
| siRNA-1        | ELFN1-AS1         | Sense: 5'-GCAUCUAAUCCACCUGCAGTT-3'; antisense: 5'-CUGCAGGUGGAUUAGAUGCTT-3' |
| siRNA-2        | ELFN1-AS1         | sense: 5'-GCCUCAGCCACAAUCGUAATT-3'; antisense: 5'-CUGCAGGUGGAUUAGAUGCTT-3' |
| siRNA-NC       | Non mammal        | Sense: 5'-UUCUCCGAACGUGUCACGUTT-3'; antisense: 5'-ACGUGACACGUUCGGAGAATT-3' |
| Lnc-shRNA      |                   | 5'-GCAUCUAAUCCACCUGCAGTT-3'  |
| Scramble shRNA |                   | 5'-TTCTCCGAACGTGTCACGT-3'  |