

Table S1. Target sequence of materials utilized in the study

| description                           | Mature microRNA sequence                                                                                     |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------|
| ON-TARGETplus Mouse RCN3(52377) siRNA | Target Sequence:<br>ACGAUGACGCCCACGGGAA<br>GUUGGGAGGAGUUGCGCAA<br>CAUCCUGACCUAACCGCAA<br>GGGAAGAGCUGACGGCCUU |
| ON-TARGETplus CALR siRNA              | Target Sequence:<br>CCUAUGAGGUGAAGAUUGA<br>GCACGGAGACUCAGAAUAC<br>GAAGCUGUUUCCUAAUAGU<br>GCAAGGAUGAUGAGUUUAC |
| ON-TARGETplus MANF siRNA              | Target Sequence:<br>UGAAGAAGCUCCGAGUUA<br>GAGAAUCGGUUGUGCUACU<br>GACUACAUCCGGAAGAUAA<br>CGACUGCGAAGUUUGUAUU  |
| ON-TARGETplus Non-targeting           | Target Sequence:<br>UGGUUUACAUGUCGACUAA<br>UGGUUUACAUGUUGUGUGA<br>UGGUUUACAUGUUUUCUGA<br>UGGUUUACAUGUUUCCUA  |

|                                                            |                                                     |
|------------------------------------------------------------|-----------------------------------------------------|
| miRIDIAN microRNA Human has-miR-92a-1-5p-Mimic             | Mature microRNA sequence<br>AGGUUGGGAUCGGUUGCAAUGCU |
| miRIDIAN microRNA Human has-miR-92a-1-5p-Hairpin Inhibitor | Mature microRNA sequence<br>AGGUUGGGAUCGGUUGCAAUGCU |
| miRIDIAN microRNA mmu-miR-92a-1-5p-Hairpin Inhibitor       | Mature microRNA sequence<br>AGGUUGGGAUUUGUCGCAAUGCU |