

Supplementary Table. S1.

Short hairpin interfering RNA (shRNA) inserts.

| shRNA | Sequence (loop in bold letters) (5' to 3') |
|-----------|-----------------------------------------------------------------------------------------------------------------------------|
| shCRIM1-1 | GATCCGCCCTTCTGTATCCTGTGAAACTCGAGTTTCACAGGATACAGAAGGGCTTTTG AATTCAAAAAGCCCTTCTGTATCCTGTGAAACTCGAGTTTCACAGGATACAGAAGGGCG |
| shCRIM1-2 | GATCCGGTATCGAACACCAACTAAGCCTCGAGGCTTAGTTGGTGTTTCGATACCTTTTG AATTCAAAAAGGTATCGAACACCAACTAAGCCTCGAGGCTTAGTTGGTGTTTCGATACCG |
| shCRIM1-3 | GATCCGGGAAGATGACTGCACGTTCTCTCGAGAGAACGTGCAGTCATCTTCCCTTTTG AATTCAAAAAGGGAAGATGACTGCACGTTCTCTCGAGAGAACGTGCAGTCATCTTCCCG |
| shATG7 | GATCCGCTACAAACTTGGCTGCTACTCTCGAGAGTAGCAGCCAAGTTTGTAGCTTTTG AATTCAAAAAGCTACAAACTTGGCTGCTACTCTCGAGAGTAGCAGCCAAGTTTGTAGCG |
| shN | GATCCTTCTCCGAACGTGTCACGTTTCAAGAGAACGTGACACGTTCCGGAGAATTTTGTG AATTCAAAAATTCTCCGAACGTGTCACGTTCTCTTGAAACGTGACACGTTCCGGAGAAG |