

Table S1. List of siRNAs used in this study

siRNA	Accession No.	Target nucleotides	Sequence
<i>Capn6</i> siRNA -1	NM_007603	1518 to 1542	5'-GGUCCGUCUUCACCAUCUGUAUAU-3'
<i>Capn6</i> siRNA -2		1935 to 1959	5'-GGACCACUGACAUUCCUAUUUAUCAU-3'
<i>Rac1</i> siRNA	NM_009007	631 to 655	5'-GGCGAAAGAGAUCGGUGCUGUAAA-3'
<i>Gef-h1</i> siRNA -1	NM_008487	1085 to 1109	5'-CCCGGAACUUUGUCAUCCAUCGUUU-3'
<i>Gef-h1</i> siRNA -2		3410 to 3434	5'-CCAUAAAGUAUUGGAGAGGCCUCUCU-3'
<i>RhoA</i> siRNA	NM_016802	574 to 598	5'-GGGAAGCAGGUAGAGUUGGUUUUAU-3'

Control siRNA -1	Scrambled sequence of <i>Capn6</i> siRNA -1	5'-GGUUGCUCUCCACUACGUCAUUCUAU-3'
Control siRNA -2	Scrambled sequence of <i>Rac1</i> siRNA	5'-GGCAGAACUAGGUGGUGUCCAGAAA-3'
Control siRNA -3	Scrambled sequence of <i>Gef-h1</i> siRNA -2	5'-CCAAUGAGGUUGAGACUCCUAUCCU-3'
Control siRNA-4	Scrambled sequence of <i>RhoA</i> siRNA	5'-GGGACGUGGAGAUUGC GGUUAAU-3'