

Supplementary Table 1 RGS4 shRNA primer sequence

Name	Primer sequence
Top	GATCCGAGCCTACAATAACCTGCTTTCTTCCTGTCAGA
Strand-1 5'-3'	AAAGCAGGTTATTGTAGGCTCTTTTGG
Bottom	
Strand-1 5'-3'	AATTCAAAAAGAGCCTACAATAACCTGCTTTTCTGAC AGGAAGAAAGCAGGTTATTGTAGGCTCG
Top	
Strand-2 5'-3'	GATCCCTTCCTCAAGTCTCGATTCTACTTCCTGTCAGAT AGAATCGAGACTTGAGGAAGTTTTTGG
Bottom	
strand -2 5'-3'	AATTCAAAAACCTTCCTCAAGTCTCGATTCTATCTGACA GGAAGTAGAATCGAGACTTGAGGAAGG
Top	
Strand-3 5'-3'	GATCCACCATCTAAACTAAGTCCCAACTTCCTGTCAG ATTGGGACTTAGTTTAGATGGTTTTTGG
Bottom	
strand -3 5'-3'	AATTCAAAAACCATCTAAACTAAGTCCCAATCTGAC AGGAAGTTGGGACTTAGTTTAGATGGTG
