

Table SII. shRNA sequences used in the present study.

shRNA	5' ^a	STEM	Loop	STEM	3' ^a
YY1-shRNA-F	ccgg	GGGAGCAGAAGCAGGTGCAGAT	ttcaagaga	ATCTGCACCTGCTTCTGCTCCC	tttttg
YY1-shRNA-R	aattcaaaaa	GGGAGCAGAAGCAGGTGCAGAT	tctcttgaa	ATCTGCACCTGCTTCTGCTCCC	
RGS22-shRNA-F	ccgg	GCACCAAGATTCTGTGTTA	ttcaagaga	TAACACAGAATCTTGGTGC	tttttg
RGS22-shRNA-R	aattcaaaaa	GCACCAAGATTCTGTGTTA	tctcttgaa	TAACACAGAATCTTGGTGC	
scramble shRNA-F	ccgg	TTCTCCGAACGTGTCACGT	ttcaagaga	ACGTGACACGTTCGGAGAA	tttttg
scramble shRNA-R	aattcaaaaa	TTCTCCGAACGTGTCACGT	tctcttgaa	ACGTGACACGTTCGGAGAA	

^awith AgeI and EcoRI restriction enzyme sites (5' and 3' ends, respectively). F, forward; R, reverse; shRNA, short hairpin RNA; RGS22, Regulator of G-protein signaling 22; YY1, Yin Yang-1.