

**Table S1**

<b>Primer</b>	<b>Strand</b>	<b>Sequence</b>
<b>S9A</b>	sense	GGTGGTTCGCTCCGCCAAATTCCGCCACG
	antisense	CGTGGCGGAATTTGGCGGAGCGAACCACC
<b>S9E</b>	sense	GGTGGTTCGCTCCGAGAAATTCCGCCACG
	antisense	CGTGGCGGAATTTCTCGGAGCGAACCACC
<b>S311A</b>	sense	GCATTATCTTTCCATGTTCCGCTTCCAAGGAGTCTC
	antisense	GAGACTCCTTGGAAAGCGAACATGGAAAGATAATGC
<b>S311E</b>	sense	GCATTATCTTTCCATGTTCCGAGTCCAAGGAGTCTC
	antisense	GAGACTCCTTGGACTCGAACATGGAAAGATAATGC
<b>S356A</b>	sense	GACAGTGCCTAGAAAGGCGGACCTGTTCCAG
	antisense	CTGGAACAGGTCCGCCTTTCTAGGCACTGTC
<b>S356E</b>	sense	GACAGTGCCTAGAAAGGAGGACCTGTTCCAG
	antisense	CTGGAACAGGTCCCTCCTTTCTAGGCACTGTC
<b>S412A</b>	sense	CAGGGGCCTGGACGCCGCTCGCAGAAGAGC
	antisense	GCTCTTCTGCGAGCGGCGTCCAGGCCCTG
<b>S412E</b>	sense	CAGGGGCCTGGACGAGGCTCGCAGAAGAGC
	antisense	GCTCTTCTGCGAGCCTCGTCCAGGCCCTG
<b>mutRNAi</b>	sense	CCCCTAGGCAAGACTGGACGTGTGGACAAGAACGTGCCC
	antisense	GGCACGTTCTTGTCCACACGTCCAGTCTTGCCTAGGGG

Table S1: Primers for site directed mutagenesis of Protein kinase C phosphorylated serines in coronin 1 and shRNA mutants of the coronin1-EGFP mutants.