

Table 1 Suppl. Oligonucleotide primers used in the study.

Gene	Primer name	Primer sequence (5'-3')
<i>SIDCL1</i>	CDS forward	ATGGATGGTGATGGTAGTGGAGTTTC
	CDS reverse	TTACGAGTACCGTCTATTTAAGAG
<i>SIDCL2a</i>	CDS forward	ATGGAGCCAACTGATGTTGCAGTC
	CDS reverse	CTAAGCATTGGAAGGACATTCTTTCAG
<i>SIDCL2b</i>	CDS forward	ATGTCGATGGCGCGAGCAAATGATG
	CDS reverse	CTATGCATTGTATGAACATTCTTTG
<i>SIDCL2c</i>	CDS forward	ATGGAGCCAACTGATGTTGCAGTCTC
	CDS reverse	CTACTGTTCAGTAGCATTAGATGGACATTCTTTC
<i>SIDCL2d</i>	CDS forward	ATGGAGTCAACAGATGTAGCAGTCTTTG
	CDS reverse	CTATGGATTGTATGGATATTCTTTGAG
<i>SIDCL3</i>	CDS forward	ATGGAGGAAGAGAAGCAAGAAAACC
	CDS reverse	TCATTGATTTCCAATGGCTATTTTCC
<i>SIDCL4</i>	CDS forward	ATGAGTGGCGGCGGATATGAGAATG
	CDS reverse	TCAGTTGTCGAGCAGATATCCTTCCTGC
<i>SIDCL2a</i>	5'RACE outer reverse	CATGGGCGTCCACTTGGCGTTGC
	5'RACE inner reverse	GCTATGTACGGAGATGGCTTTC
<i>SIDCL2b</i>	5'RACE outer reverse	CTTCTAAGAAGCATAATAGCAATC
	5'RACE inner reverse	AAGAAGCATAATAGCAATC
<i>SIDCL2c</i>	5'RACE outer reverse	CTTGGAAGTTGTGCGCTCTCATGG
	5'RACE inner reverse	CAATAATCAACGCCCATTTCTC
<i>SIDCL2d</i>	5'RACE outer reverse	TTGCCTCGTGCATTGTGACACT
	5'RACE inner reverse	GCCATGTAGCAGCATTCCAGTA
<i>SIDCL4</i>	5'RACE outer reverse	ATGCCACAGTGGGAGCAAGAAA
	5'RACE inner reverse	CAACAACATTCTCCTCTAAT
<i>SIDCL2a</i>	3'RACE outer forward	TGATCCTTCTCTGCTTGTTGAAGCGCTG
	3'RACE inner forward	CTTCTGTCCATGTTTGGATGGGAG
<i>SIDCL2b</i>	3'RACE outer forward	CTTCAAATATCCGGGACTGTCTCCA
	3'RACE inner forward	TTCAAGAACCCTGTGTCCACGTTTC
<i>SIDCL2c</i>	3'RACE outer forward	ACAAGTTCAATGATCCTTCTCTGC
	3'RACE inner forward	GAACCTTGACTCCACGTTTCGG
<i>SIDCL2d</i>	3'RACE outer forward	GATCACATTCTTTATGACCTGCAAG
	3'RACE inner forward	AGTCCATCCAGCAAGAGAGTTACGC
<i>SIDCL4</i>	3'RACE outer forward	CGTTTGCATGAAATTTGTGCTG
	3'RACE inner forward	CAGGACCAAGTCACTTGAAAGAG
5'RACE outer forward from First Choice® RLM-RACE kit		GCTGATGGCGATGAATGAACACTG
5'RACE inner forward from First Choice® RLM-RACE kit		CGCGGATCCGAACACTGCGTTTGCTGGCTTTGATG
3'RACE outer reverse from First Choice® RLM-RACE kit		GCGAGCACAGAATTAATACGACT

3'RACE inner reverse	from First Choice® RLM-RACE kit	CGCGGATCCGAATTAATACGACTCACTATAGG
<i>SIDCL2b</i>	partially genomic sequence forward	GCTCTAGATCACAATTTCCATATGTTAAAG
	partially genomic sequence reverse	CCGAGCTCCTGAGTCACTAAAACAACAGTC
<i>SIDCL1</i>	qRT-PCR forward	GGTTCCACTTGTTTATCAGCAAGC
	qRT-PCR reverse	CGAACTCGCGCTGCCACCTTCG
<i>SIDCL2a</i>	qRT-PCR forward	CTTCTGTCCATGTTTGGATGGGAG
	qRT-PCR reverse	GAAATGTAATGTCTTTGTTGAAGCCC
<i>SIDCL2b</i>	qRT-PCR forward	CGAATGCTATGCTCAATGTGC
	qRT-PCR reverse	GGACACAGGGTTCTTGAAATCC
<i>SIDCL2c</i>	qRT-PCR forward	GAACCTTGACTCCACGTTTCGG
	qRT-PCR reverse	ATGTAGTTTCTTTGTCAAAGCCAG
<i>SIDCL2d</i>	qRT-PCR forward	ATGACCTGCAAGTTCTGCAAAGGC
	qRT-PCR reverse	GATAACATCTGCAAGCACCTTCGG
<i>SIDCL3</i>	qRT-PCR forward	CCAGCTTTGTTGATGTGCCA
	qRT-PCR reverse	GGCCCAATTACTTGGGTGTC
<i>SIDCL4</i>	qRT-PCR forward	CGTTTGCAATGAAATTTGTGCTG
	qRT-PCR reverse	CCGGAAAGTAAACTCTTTCAAGTG
<i>Actin</i>	qRT-PCR forward	CAGCAGATGTGGATCTCAAA
	qRT-PCR reverse	CTGTGGACAATGGAAGGAC
