

Table S1. List of primer pairs used in this study

Experiment	Name	Primer sequence (5'-3')
Clone for ORF	orfRCD1F	ATGGATGTAACTTAGGAAGGG
	orfRCD1R	TCAGTTTCCGGGCTCTGGTTTC
Subcellular localization	subRCD1F	GGGCATATGATGGATGTAACTTAGGAAGGG
	subRCD1R	GGGGAATTCTCAGTTTCCGGGCTCTGGTTTC
pGADT7-IcRCD1	ADRCD1F	GGGCATATGATGGATGTAACTTAGGAAGGG
	ADRCD1R	GGGGAATTCTCAGTTTCCGGGCTCTGGTTTC
pGBKT7- AtSOS1	BDSOS1F	GAGGCCGAATTCGCGGGGATGACGACTGTAATCGAC
	BDSOS1R	TGCAGGTCGACGGATCCC TCATAGATCGTTCCTGA
Overexpression in Arabidopsis	overRCD1F	GGGCATATGATGGATGTAACTTAGGAAGGG
	overRCD1R	GGGGAATTCTCAGTTTCCGGGCTCTGGTTTC
Real time RT-PCR	qACTINF	GCGGATAGAATGAGCAAGGAA
	qACTINR	GGGCCGGAATCATCATACTC
Real time RT-PCR	qRCD1F	CCCATAATGACTCGGCACA
	qRCD1R	TCTGAAGCAGGCTGAAATCG