

Supplementary table 1. *Capsicum* species used for analysis of CaSD1 repeat regions.

Species		Cultivar
<i>Capsicum annuum</i>	1	Bukang
	2	CM334
	3	ECW30R
	4	Chilsungcho
<i>Capsicum baccatum</i>	1	Dedo de moca
	2	Javitott bogyiszloi
	3	Aji Limon
	4	Omnicolor
<i>Capsicum chacoense</i>	1	CO 1727
	2	EU021
	3	C04398-A
	4	C05641
<i>Capsicum chinense</i>	1	Habanero (red)
	2	BISBAS
	3	Numex Suave Orange
	4	Bhut Jolokia
<i>Capsicum frutescens</i>	1	Tabasco
	2	Cipanas
	3	C00088
	4	9148

Supplementary table 2. List of primers used for PCR amplification.

Primer name	Forward sequence (5'→3')	Reverse sequence (5'→3')	Reference
CaSD1_full	CGGGATCCCGATGGTGTCTCAGGTAG TTTCAATATT	GGAGCTCGTATTGTTTCATTTGTGA GGAAAGA	In this study
CaSD1_repeat	TCCAGAACAAAATCATAAGAGAAGC	AGCACGATTATGTAGAATCCAAAAG	In this study
CaSD1_RT	AAAGGACTATGAGCGCAAGC	TTGTGAGGAAAGACCGATCA	In this study
CaActin	CCACCTCTTCACTCTCTGCTCT	ACTAGGAAAAACAGCCCTTGGT	Yeom et al., 2011a
NbHin1	GAGCTATGTATCAAGGCCAGAG	GCTTCACTTCCATCTCAAAAAC	AF212183
NtSgr	AAAGAACTCCCTGTGGTTCTGA	AATCCCAGTTGCTATTGCTTGT	EU294209.1
NtCAB	ACAGAGCTCTTGAGGTTATCCA	CACAACCTGAAAACCTAGCACA	AY554168.1
NbActin	CCAGGTATTGCTGATAGAATGAG	CTGAGGGAAGCCAAGATAGAG	Yoon et al., 2009
NtCYCD3;1	AAATGATTCATGGGATTTGGAG	CAACCACCAGCTAAGCTCTTCT	AB243209.1
NtCYCA	TTCAAACCAGTCCAATCACTG	AAGCCTTCACATTTCCACCTAA	D50736.1
NtCDKA;4	TCCTGTTGATGTGTGGTCAG	GCGGAGCATTTTATCAAGAA	AF289467.1
NtCDKB1-1	AATGGACGAAGAAGGGATTC	TGAGAGAAGGAGGGAGAGGT	AF289465.1
NtMCM	AGACCGCCTTAGCTCTTGCG	TGAGGAATTATCTCAGGGTC	Park et al., 2005