Intron 1	AGGICTCGGAGTICAAGGAGGCCTTCTCTCTGTTTGTACGTTTTTCCCCTGGCATTTGCCGTCTGCCCGGGGCCCATCTGGTCCGGGCCCCCTTTTTTCCTCTCGGCCGGACGTTTTGCTAACC	CL2F Exon 3 Exon 4	C <mark>GATG</mark> GTCCGTAGACCGTCCACCCTCTCTGTGGCGGGTGACGCGTTGTGCTGACACATTTTCCCGGACAG <mark>GCCAGAT</mark> C	D K D G D G D G D G D G D G D G D G D G	<u> ETCGGCACGGTCATGCGCTCGCCTCGGCCAGAACCCGTCCGAGTCCGAGCTGCAGGAC</u> ATG <u>ATCAACGAG</u> GTGGA <u>CGACAACGAACGGTACCATTGAC</u> TTT <u>CCGG<mark>GTATGTCTCTAGACGGGCG</mark></u>	LGTVMRSLGQNPSESELQDMINEVDADNNGTIDFP	CGCGGCGTTCTTCCGTCCTTTGTCTTTGTTTTTTTTTGGCCTCGTGCTGACCGGGTGGTGGCAGAGTTCCTCACGATGATGGCAGGCA	E F L T M M A R K M K D T D S E E E I	Exon 6	CECGAGGCATTTAAAGTCTIFTGACCGCGACAACAACAACGGCTTCAFCTCAGCGGCTGAGCTCATGACGACCATGACGAGAGAAGCTGACGAGGAGGAGGAGGAGATGATCGGCGA	DRDNNGFISAAELRHVMTTIGEKLTDEEVDEMIRE	Intron 6 Exon 7	<u>GGCG</u> GAC <u>CAG</u> GAC <u>GGC</u> GAC <u>GGC</u> CGG <u>ATC</u> GAC <u>T</u> TTCCGACTTTCTTGCTGCTGCAGCAGTGACAGTGACAGCGGACAGCAAGCTAACGGGCGGCTACAGACAACGAGTTTGTGCAG	irid ynefyddiai ynefyddiai ynefyddiai ynefyddiai yn en yn ei		
<u> </u>	AGGTCTCCGAGTTCAAGGAGGCCTTCTCTCTGTTTGTACGTTT	Q V S E F K E A F S L F CL2F Exon 3	GGCCGCGCTTGCCGCGTTGATAGGACAAGGATGGCGATGGT	D K D G D	CTCGGCACGGTCATGCGCTCGCTCGGCCAGAACCCGTCCGAC	L G T V M R S L G Q N P S E	CGCGGCGTTCTTCCGTCCCTTTGTCTTGTCTTTTTTTTCTG	:	##=	CGCGAGGCATTTAAAGTCTITTGACCGCGACAACAACGGCTT	REAFKVFDRDNNGF		GGCGGACCAGGACGGCGACGGCCGGATCGACTGTGTTTC	A D Q D G D G R I D CL2R	CTCATGATGCAGAAATAA	L M M Q K *

Online Resource 3 Annotated map of the complete calmodulin gene of Grosmannia clavigera (isolate kw1407), based on the genome sequence (GL629794) by Diguistini et al. (2011). The map was constructed by Yin et al. (2014) and the annotated sequence redeposited in Genbank as KP171178. Primers used for amplification in the study by Yin et al. (2014) are indicated with arrows. # indicates the position of intron 5 absent in G. clavigera, but present in some other species in the Ophiostomatales (De Beer and Wingfield 2013). \* represents the stop codon.

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