

Table S1. All primers used in this study.

Primer name	Primer sequence
VcAP2-20-G-F	ATGTGGGATCTAAACGGCTCG
VcAP2-20-G-R	TCAAGAGGGTCTAATCAGAGAGTGG
VcAP2-20-pBI121-GFP-F	ACGGGGGACTCTAGAATGTGGGATCTAAACGGCTC
VcAP2-20-pBI121-GFP-R	ACCACCCGGGGATCCAGAGGGTCTAATCAGAGAGTGG
VcAP2-20 _{pro} -P-F	ATTAGAAACGACAGAGGAATTGTGTGC
VcAP2-20 _{pro} -P-R	CGAGCCGTTTAGATCCCACAT
VcAP2-20 _{pro} -pBI121-GUS-F	AAGATCAGAAAGTACTATTAGAAACGACAGAGGAATTGTGTGC
VcAP2-20 _{pro} -pBI121-GUS-R	ACCACCCGGGGATCCTTTTTTTCCTGAACAGGGTGGAA TTTT
VcAP2-20-RNAi-sense-F	ACGGGGGACTCTAGACTGCTACACCATTTGAA
VcAP2-20-RNAi-sense-R	TCCCCCGGGGTCGACATCGAGCTGCCAATT
VcAP2-20-RNAi-antisense-F	GAAATCGATGGTACCATCGAGCTGCCAATT
VcAP2-20-RNAi-antisense-R	GGGAAATTCGAGCTCCTGCTACACCATTTGAA
VcUBC28-qF	CCATCCACTTCCCTCCAGATTATCCAT
VcUBC28-qR	ACAGATTGAGAGCACCTTGGA
VcAP2-20-qF	GATCCCAATCCAATTCCAGCTCATCG
VcAP2-20-qR	GTCCACCGTTTCTTTCATCATCGTC
VcSOD1-F	CTGGGCCTCATTTTAATCCTGCT
VcSOD1-R	TGATACCACAGGCAATCCTTCCG
VcPOD1-F	GAAATCTGCCCAACATCAGACTCCAC
VcPOD1-R	ACGTTATCCGAATTCCTCACAGAGC
VcPOD2-F	AACTTCTACAAAGATTCATGCCCTC
VcPOD2-R	CTGAAGTTCCTTAGCCCAAAGCTC
VcAPX1-F	AAGAACTGTGCTCCAATTATGCTT
VcAPX1-R	CCAGCCAACCTGATAGAAGTCACC