

Appendix A. PCR primers used in this study

Purpose	Accession number	Forward primer (5' →)	Reverse primer (5' ←)
<i>TaNF-YB11</i> expression	TraesCS1A02G 411700	GTGGGTGCACTGAATGGGCA	TACCTTACACGAGCGAAAGACTG
<i>Tatubulin</i> expression	U76558	CATGCTATCCCTCGTCTCGACCT	CGCACTTCATGATGGAGTTGTAT
<i>TaNF-YB11</i> location cassette	TraesCS1A02G 411700	AAAGTCGACATGTCGGAGGCGGTGGG	AAAGGTACCCTGCATGCCGTTGAACGA
<i>TaNF-YB11</i> overexpression cassette	TraesCS1A02G 411700	AAACCATGGCGGAGGCGGTGGGCA	AAAGGTAACCATAAGGTTAGACAGA
<i>TaNF-YB11</i> knockdown expression cassette	TraesCS1A02G 411700	AAACCATGGTATTTCAAGTATCCCGC	AAAGGTCACCAACCAACGGCGCTGA
<i>Tatubulin</i> (internal reference)	U76558	CATGCRATCCRCGTCTCGACCT	CGCACTTCATGATGGAGTTGTAT
<i>TaP5CS1</i>	AB193551	GCACGTGGACCTGTGGGTGTTG	GTTTTCGCGGAATCCTTACCACG
<i>TaP5CS2</i>	KM523670	GGCCGTATACATGCACGTGGACCT	AGGTCCACGTGCATGTATACGG
<i>TaP5CS3</i>	KT868850	CTCTTACGAGGGAAAGGGCAA	TCATTGCAAAGGAAGGCTC
<i>TaP5CS4</i>	KT218497	CAAGTTGATAGGTATTTCTGAA	AATAAGGTATCTGTTGCCTCAA
<i>TaP5CS5</i>	AY888045	TGGTCACTACAGATGATAAAGT	TACTTATGCCAACCTCAGCACC
<i>TaSOD1</i>	FJ890986	GACGCTGATGATCTTGGCAAGG	ATCTTAGCCCTGGAGCCCGATG
<i>TaSOD2</i>	FJ890987	CCCCATGGACTATCAAACCTCGT	GTCAAGTCTAGCTCCACTTGAGT
<i>TaSOD3</i>	JQ613154	CAATGCTGAGGGTGTGGCGGAGA	TCTCCGCCACACCCTCAGCATT
<i>TaSOD4</i>	AF092524	ACCAACATCTGGAAGGTGGT	ACCACCTTCCAGATGTTGGTC
<i>TaSOD5</i>	KR069092	CAGTTGTTGGGAGAGCGTTTGT	ACAAACGCTCTCCCAACAAC
<i>TaSOD6</i>	TAU69536	GGTGGCATGAGCTCAGCCTCA	CCAGGTAACGAGAATGGCGT
<i>TaCAT1</i>	D86327	GCGAGAAGATGGTGATCGA	AGGAGAGCCAGATGGCCTTG
<i>TaCAT2</i>	X94352	GCCTCAGCTGGCGTCGATC	ACGCGCTGACGACACCCAC
<i>TaCAT3</i>	GU984379	CGTTCAGCAAGAGCGATTTCAT	ATGAATCGCTCTTGCCTGAAC
<i>TaCAT4</i>	HQ860268	GGAGAAGACGAGGATCAAGAAG	ACTTGGAGAGGAAGTCGATC
<i>TaCAT5</i>	KP892532	CCAGTGGCTCACCCGCTCGGT	ACACCAACTATCATTGTTTCATC
<i>TaCAT6</i>	KP892533	GGGCAGAAGCTGGCGTCGCGG	TTCATGGCTACACCCACAGAG
<i>TaPOD1</i>	EU595567	CACAGC CACAACCAGA TAACA	GGTTAGCTACCTAGCTACAA
<i>TaPOD2</i>	EU595568	CA CAGCCACAGC CAGATAAC	GGTTGGCTACAAGGCCAGAG
<i>TaPOD3</i>	EU595569	CA CAACCACAGC CAGATAAC	GGTAAGCTACAAGTCCAGA
<i>TaPOD4</i>	EU595572	GGCAGAAGCA CCACTTAACA	CTGATCTAGAGACTAGTGTA
<i>TaPOD5</i>	EU595576	ACCAGATAAG AAGTGCAGGC	ACGTGTCGTAGAACGTCGGC

<i>TaPOD6</i>	EU595577	ACCAAGTCAC CACCGCTCCA	CAGGACGCTGAGGGGCCAT
<i>TaPOD7</i>	EU595578	CAAGTCACCA CCACTCCAAT	CCAGAGCCACGAGCACCAC
<i>TaPOD8</i>	EU595579	CATCTCAACA GGATTAGTGC	CATCTCAACAGGATTAGTGC
<i>TaPOD9</i>	EU595580	CATCTGAACA GGGTTAGTGC	ACAGGAGCAACAGCACCGAC
<i>TaPOD10</i>	EU595581	GTGCCTGCTT GCATACAGAA	GCTAGGCACAGGAGCAACAG
<i>TaPOD11</i>	EU595582	G ACGTTGCATT TGAGCTAGCT	AGGCACAAGAGCAACACGG
<i>TaP5CS2</i> knockdown expression cassette	KM523670	AAACCATGGTATACATGCACGTGGAC	AAAGGTAACCGTATACATGCACGTGG
<i>TaSOD2</i> knockdown expression cassette	FJ890987	AAACCATGGAAGTGGAGCTAGACTTGA	AAAGGTAACCATGGACTATCAAACCTC
<i>TaCAT3</i> knockdown expression cassette	GU984379	AAACCATGGTCAGGCAAGAGCGATTCA	AAAGGTAACCGTTCAGGCAAGAGCGAT
TaBF-YB 11 bait in two-hyb	AK457878	AAAGAATTCATGTGCGAGGCGGTGGGC	AAACCTAGGGCATGCCGTTGAACGATGA
TaNf-YA1 prey in two-hyb	AK333451	AAAGAATTCATGACTTCTGTGCGCCGAC	AAAGGATCCCTCATTTCATGGTTCCCCGA
TaNf-YA2 prey in two-hyb	AK333603	AAAGAATTCATGAAGCGAGCTCGTGGA	AAAGGATCCCTTACCTCATCATGGAAGC
TaNf-YA3 prey in two-hyb	tp1b0037n06	AAAGAATTCATGAGTGGCATGGGATCGC	AAAGGATCCCTCACGCCTGACGGAGATG
TaNf-YC1 prey in two-hyb	AK331117	AAAGAATTCGAGAACCACCAGCTG	AAAGGATCCCTCACTCGGAGCTTGGAGG
TaNf-YC2 prey in two-hyb	AK333406	AAAGAATTCATGGAGCCATCCTCGCAG	AAAGGATCCCTAGTTTGAGGGAGACTGC
TaNf-YC3 prey in two-hyb	AK333583	AAAGAATTCATGGCCGGGAAGAAGAGC	AAAGGATCCCTACGGCTCCTTCACCAC
TaNf-YC4 prey in two-hyb	tp1b0006o07	AAAGAATTCATGGAGCCCAAATCCACCA	AAAGGATCCCTTACTGCTGCGGGACGTA
TaNf-YC5 prey in two-hyb	tp10008i06	AAAGAATTCATGGCCGGGAAGAAGCAA	AAAGGATCCCTATGGCTCCTTCGCCAC
TaNf-YC6 prey in two-hyb	tp1b0009e11	AAAGAATTCATGGCTCCAGATCGGAG	AAAGGATCCCACCCGGATACCTATGGTGA
