

Table S2. The sequences of the primers used in this study

target	primer name	sequence (5' to 3')
TTHERM_00079530 (COI5)	cDelSa1_FW	<u>CTTTATTGTTATCATCTTATGACCGCTGTT</u> CAGCTCTAATTACTCG
	cDelSa1_RV	<u>CTCATCAAGTTGTAATGCTAAAATGCT</u> TAATCAITACCATTCTTCTACAGGC
	TTHERM_00079530_DelCheck_FW	ATGAACGATAGTAAACAGCTACTCAC
	TTHERM_00079530_DelCheck_RV	AGCTTGATGAGCAATTCACGACAG
TTHERM_00082190	cDelSa3_FW	<u>CTTTATTGTTATCATCTTATGACCGCTT</u> GTATGGTCTGTTCATCCCTC
	cDelSa3_RV	<u>CTCATCAAGTTGTAATGCTAAAATGCTT</u> CTGTTTTAGGATATCTAGTGG
	TTHERM_00082190_DelCheck_FW	ATTTTCATTTTCGCTCGCTAAGCAGC
	TTHERM_00082190_DelCheck_RV	AGCATCATATAGAAGCATCGATAGAG
TTHERM_00112830	cDelSa4_FW	<u>CTTTATTGTTATCATCTTATGACCGCTT</u> AATGGAGTAATTAATTCACATG
	cDelSa4_RV	<u>CTCATCAAGTTGTAATGCTAAAATGC</u> AGATCCACGCCCTCAGTTGTTC
	TTHERM_00112830_DelCheck_FW	TGTTAGTGTAAGTTTAGATACCAAG
	TTHERM_00112830_DelCheck_RV	ATCAGTGGAGTTAGATAATTCAGG
TTHERM_00285420 (DED2)	cDelSa17_FW	<u>CTTTATTGTTATCATCTTATGACCGCTG</u> AATACACTGAAATTCATTCAGAG
	cDelSa17_FW5	<u>CTTTATTGTTATCATCTTATGACCGCC</u> ATAGAGAAAGATACCATTCTTAACCC
	cDelSa17_RV	<u>CTCATCAAGTTGTAATGCTAAAATGC</u> AGGACTGTTAGAAACTTAGTTC
	cDelSa17_RV2	<u>CTCATCAAGTTGTAATGCTAAAATGC</u> AATCCAAATGATGTCATATGTGAG
	cDelSa17_RV3	<u>CTCATCAAGTTGTAATGCTAAAATGCT</u> TGAGGATAATCTCTAAGCTAGCAG
	cDelSa17_RV4	<u>CTCATCAAGTTGTAATGCTAAAATGC</u> ACTAGTTTACACTTTAATGCTCTGC
	TTHERM_00285420_DelCheck_FW	TCTCCGAAAGAAGAACTAATCCTC
	TTHERM_00285420_DelCheck_RV	TTGAGGATAATCTCTAAGCTAGCAG
	Sa17_DelCheck_RV2	TCAATCAATAAAGAGTGAATACTTGTTC
	Sa17_DelCheck_RV3	TTATCTCAACTTGTTTTTAATCCCTC
Sa17_DelCheck_RV4	ATCTGTTTTAATACATGCTAGCTGTC	
TTHERM_00301940 (DED1)	cDelSa2_FW	<u>CTTTATTGTTATCATCTTATGACCGCT</u> GATTGGAGGATTGAATCAGAAGC
	cDelSa2_RV	<u>CTCATCAAGTTGTAATGCTAAAATGC</u> ATATTGATTTTTAGCACATGGC
	TTHERM_00301940_DelCheck_FW	TCTTACGAATCCCATAGATCCCACTG
	TTHERM_00301940_DelCheck_RV	TGCTACGAAAGAAGTTAATTAGCTCC
TTHERM_00399200	cDelSa7_FW	<u>CTTTATTGTTATCATCTTATGACCGC</u> ATTCAAAGACACCTATGATGATGC
	cDelSa7_RV	<u>CTCATCAAGTTGTAATGCTAAAATGC</u> TGGCTATTGTTGATTCCCAAGTG
	cDelSa7_FW2	<u>CTTTATTGTTATCATCTTATGACCGC</u> CACTTTACTTAAGAAACTCAAAGG
	cDelSa7_RV2	<u>CTCATCAAGTTGTAATGCTAAAATGC</u> TAAATAGTAAGTTATTGTTCCCACTG
	TTHERM_00399200_DelCheck_FW	ATATGCCAGTAACTACGATTTAAGAGG
	TTHERM_00399200_DelCheck_RV1	TAACCACCTCGCCAAAGTGTC
TTHERM_00399200_DelCheck_RV2	AAGTCAATCAATACCTTAATAAGTACAG	
TTHERM_00313180	cDelSa19_FW	<u>CTTTATTGTTATCATCTTATGACCGC</u> TATAAACTTTCTAAATGAGCTCC
	cDelSa19_RV	<u>CTCATCAAGTTGTAATGCTAAAATGC</u> GATTTTATACCAGAATTGAATCC
	Sa19_DelCheck_FW	TTAGTTAAGCCCTCATTAAGATCAGC
	Sa19_DelCheck_RV	TGTATAAATTTTATTAAATTTAATGAGCTACC
TTHERM_00460720	cDelSa15_FW	<u>CTTTATTGTTATCATCTTATGACCGC</u> TGGAGAATAATTATATCGAAGAGCTG
	cDelSa15_RV	<u>CTCATCAAGTTGTAATGCTAAAATGC</u> TGATATGTAATTCATTTTCC
	cDelSa15_FW2	<u>CTTTATTGTTATCATCTTATGACCGC</u> AGACAATTTAGATTGGTATAGCAG
	cDelSa15_RV2	<u>CTCATCAAGTTGTAATGCTAAAATGC</u> TGCAAAATGAAATTCATTCATC
	TTHERM_00460720_DelCheck_FW2	TGGATGGATCCAAAAGCTATTCTCC
TTHERM_00460720_DelCheck_FW1	TTAGTCACCTACAAGCTTAAAGCAC	
TTHERM_00460720_DelCheck_RV	AGTTGCCATTTTCTTCATTGGCATCC	
TTHERM_00494510	cDelSa12_FW	<u>CTTTATTGTTATCATCTTATGACCGC</u> ACAAATCATCAATGAAAACACC
	cDelSa12_RV	<u>CTCATCAAGTTGTAATGCTAAAATGC</u> AGATTTAAACTTCTTTGTTAAACTCC
	TTHERM_00494510_DelCheck_FW	TAAGAGCCAGAATGCTTCCAGC
	TTHERM_00494510_DelCheck_RV	TAACTGTTTCCCTGAGTTTTCGAGCTC
TTHERM_00520940	cDelSa13_FW	<u>CTTTATTGTTATCATCTTATGACCGC</u> AGGGTAGAAGCTAAAATGACCGC
	cDelSa13_RV	<u>CTCATCAAGTTGTAATGCTAAAATGC</u> ATCTTCTACATGAAGGATATCTCCGC
	TTHERM_00520940_DelCheck_FW	TATGTTTACTATGATTTCTTCTTTGCC
TTHERM_00520940_DelCheck_RV	ATCGCATCATCAAATGCAAATGCACC	
TTHERM_00565620	cDelSa6_FW	<u>CTTTATTGTTATCATCTTATGACCGC</u> AAAACAAGTCTATATGGTAGC
	cDelSa6_RV	<u>CTCATCAAGTTGTAATGCTAAAATGC</u> AGGAGAATGATTCTGAGCTGTGC
	TTHERM_00565620_DelCheck_FW	TGACTCACTTAAACAGTACTGTTCCG
TTHERM_00565620_DelCheck_RV	TTTATTTCATCTAGCTGTTTAGGC	
TTHERM_00584620	cDelSa5_FW	<u>CTTTATTGTTATCATCTTATGACCGC</u> TATGTTGATAAAGCTGACCATCC
	cDelSa5_RV	<u>CTCATCAAGTTGTAATGCTAAAATGC</u> AGATTTTGTCTCTAATTTATTCGATGCC
	Sa5_DelCheck_FW	ACCTCTGAAAATCAATGCCTTATAGCC
	Sa5_DelCheck_RV	AGCTTATTTATTGAATGCAGCTGGTTGG
TTHERM_00675560	cDelSa16_FW	<u>CTTTATTGTTATCATCTTATGACCGC</u> TAAATCTGCTGCCACTTCAG
	cDelSa16_RV	<u>CTCATCAAGTTGTAATGCTAAAATGC</u> TAAAGGACTCACTAAGATTTACAGG
	cDelSa16_RV2	<u>CTCATCAAGTTGTAATGCTAAAATGC</u> ATAAACATCCATGCTTCAAACGAG
	TTHERM_00675560_DelCheck_FW	TCATTTTCATCATTTTCAATAGGTGTC
	TTHERM_00675560_DelCheck_RV1	TCTGTAAAATGTTTAAAGCTCCTCCAAGC
Sa16_DelCheck_RV2	TGCTTAAAGGATTCATCGCTGTTCTGC	

TTHERM_00841280	cDelSa18_FW cDelSa18_RV Sa18_DelCheck_FW Sa18_DelCheck_RV	<u>CTTTATTGTTATCATCTTATGACCCGCAATGAAGTAGAAAGACGTGCGTG</u> <u>CTCATCAAGTTGTAATGCTAAAATGCAGGATCAAAATTTGAGAAGTCTGCTG</u> <u>TGATTCAGCACCAATTTTATCTCCAGGC</u> <u>ACCATTAGAGTGGGGATCTTCAATAGC</u>
TTHERM_01044400	cDelSa11_FW cDelSa11_RV TTHERM_01044400_DelCheck_FW TTHERM_01044400_DelCheck_RV1	<u>CTTTATTGTTATCATCTTATGACCCGCAATGGAGAAATCGTTAGCTTACAC</u> <u>CTCATCAAGTTGTAATGCTAAAATGCTGATTTTGATTGCTGCTTTCTGTGATG</u> <u>AGATAAGATATTTCTCCTATTCTCAGC</u> <u>ATGAATTCAAAAGTTGGCATCATAG</u>
TTHERM_01344740	cDelSa10_FW cDelSa10_RV TTHERM_01344740_DelCheck_FW TTHERM_01344740_DelCheck_RV	<u>CTTTATTGTTATCATCTTATGACCCGATAGTAGAAATTAGAGATGGCCAG</u> <u>CTCATCAAGTTGTAATGCTAAAATGCTGATGTGTAGACTGTAAGTGTGACTAG</u> <u>AGGTATTTCACTCTAGTTAATTAGGAG</u> <u>TCTATAAAAAACAGTATTGAGGAAGTAC</u>
TTHERM_00388160	Log1_cDelFW Log1_cDelRV Log1_DelCheckFW Log1_DelCheckRV	<u>CTTTATTGTTATCATCTTATGACCCGAGGATTTGTTGCTTCTTTCTATGCC</u> <u>CTCATCAAGTTGTAATGCTAAAATGCTACTACTAAGTACTTGACTGC</u> <u>TCTAAGACTGCTGAAACAAGAGTGAC</u> <u>ACATAATTGGATGTAAAACATCATTCCTC</u>
TTHERM_00408840	Log2_cDelFW Log2_cDelRV Log2_DelCheckFW Log2_DelCheckRV	<u>CTTTATTGTTATCATCTTATGACCCGCTTATCCTGATTGTACGATTATGACTC</u> <u>CTCATCAAGTTGTAATGCTAAAATGCTACTTCTAATTTACATCCTGAGAGGAC</u> <u>ACCCCAACAATAACTTTAAGCAACC</u> <u>TATACAAATTTATTAATAATCTGGAAAGTC</u>
TTHERM_00935580	Stv1_cDelFW Stv1_cDelRV Stv1_DelCheckFW Stv1_DelCheckRV	<u>CTTTATTGTTATCATCTTATGACCCGAGATTTAGTGGTAGGCAATTCAAGTTGC</u> <u>CTCATCAAGTTGTAATGCTAAAATGCAACAGAATTACCAGGAGCAGCAGC</u> <u>TTAGAAAGGCTGAATGACTTCCCATG</u> <u>ATCATAGCTAATTAATAATTCGCACATC</u>
TWI2, TWI6 and TWI7	TWI2_cDelFW TWI2_cDelRV TWI2_DelCheckFW2 TWI2_DelCheckRV2 TWI6_DelCheckFW TWI6_DelCheckRV TWI7_DelCheckFW2 TWI7_DelCheckRV2	<u>CTTTATTGTTATCATCTTATGACCCGCTGATGAACCTCAAGGATTTGTG</u> <u>CTCATCAAGTTGTAATGCTAAAATGCTTTGTTTTGCTGCTTAAAAATCTG</u> <u>ATTTTAAAGTTTTTAAGATCGCTGTTTTGC</u> <u>AGTTATCAAGTAGTTAGTTCTGGCTGG</u> <u>TGCTTTGTTAGCAGTATCTATTAATTGC</u> <u>TTGTTAAATAATAATAAATTTTCGATGAAGC</u> <u>TCAAGCTTCACTTATTGCCATTAATGCTC</u> <u>TCAAATCTATCTCTTTAGTCTCGCATGC</u>
XRN2 and XRN4	XRN2_cDelFW XRN2_cDelRV_XRN4c XRN4_cDelFW_XRN2c XRN4_cDelRV XRN2_DelCheck_FW XRN2_DelCheck_RV XRN4_DelCheck_FW XRN4_DelCheck_RV	<u>CTTTATTGTTATCATCTTATGACCCGCTGTTCCAGCATTCTTTAGTGGC</u> <u>GCTGTGATTTGATGGAATTCCTTAGGGCTCATGAGTACTTAATCC</u> <u>GGATTAAGTACTCATGAGCCCTAGAGAATTCATCAATACACAGC</u> <u>CTCATCAAGTTGTAATGCTAAAATGCTCCATTCAGAAAGGATACATACGC</u> <u>TCCTATTTATTATTAATAAATCCTTAGTC</u> <u>ACTTTTTCTCATCCTTTAATCTCCACTC</u> <u>TAATAAATAATGGCCCTTCTACACAG</u> <u>TGTTAATAAGAAAAACACTCGCTTGC</u>
complementation of DED1	Sa2_Res_5FW Sa2_Res_5RV Sa2_ResHA_5RV Sa2_Res_3FW Sa2_Res_3RV	<u>CTCTAGAGCATGCGCTAGCGGATCCTGTTGATGAAATGTGCCATTGAGC</u> <u>GACCGATTCAAGTTGCTCAATCATTGCATATTTGATTTTTTAGCACATGGC</u> <u>CAGGAACATCATAAGGATAggaaccTTGCATATTTGATTTTTTAGCACATGGC</u> <u>GCTTATCGATACCGCTCGACCTGATAATTTAGAAACTTTCAACAAGAG</u> <u>GGGTACCGGGCCCCCTCGAGAAGAGACTCGTTTCAATTCATCC</u>