

**Supplemental Table 1. List of oligonucleotides**

Name	Sequence (5'→ 3')	Description
SDH2-3F	TTGGATCCTTGACTTTTCTGTTGC	site <i>Bam</i> HI underlined
RYmR	TGCAGGAGAGAGATATGGCTAGCGAAATGACACGT	mutated nucleotides in bold
SDH2-3R	ATTCCATGGTCTGTTTCGCTTGATC	site <i>Nco</i> I underlined
RYmF	ACGTGTCATTTCCGCTAGCCATATCTCTCTCCTGCA	mutated nucleotides in bold
ABRE1mF	CTCTAGGCTGTCCCTTCACTCATTTCATGC	mutated nucleotides in bold
ABRE1mR	GCATGGAAATGAGGTGAAGGACAGCCTAGAG	mutated nucleotides in bold
ABRE2mF	CACGTAGTCGCACCTTCACTCCATTGACTACAG	mutated nucleotides in bold
ABRE2mR	CTGTAGTCAATGGGTGAAGTGC GACTACGTG	mutated nucleotides in bold
ABRE3mF	GCATTGTAACCTTCACTCCACGCACACGTGCCA	mutated nucleotides in bold
ABRE3mR	TGGCACGTGTGCGTGGTGAAGTTACAATGC	mutated nucleotides in bold
3XABREmF	GCATTGTAACCTTCACTCCACGCACCTTCACTCCA	mutated nucleotides in bold
3XABREmR	TGGGTGAAGTGC GCTGGTGAAGTTACAATGC	mutated nucleotides in bold
BastaF	GCGGTCTGCACCATCGTCA	
BastaR	ATCTCGGTGACGGGCAGGAC	
sdh2-58	GAGAGGCTACAGGCAATAACTGAG	
sdh2-63	AGTTTTAAACATTGATTCTTATTG	
At2S3F	TCCCTCCTTACTACTAGAGTCCAAGC	
At2S3R	CCTCTCATTTATTACGGTGTAGTGCT	
18SF	GACGGAGAATTAGGGTTTCGATTC	
18SR	CCAATAAGAACGGCCATGCAC	
sdh2-57	CGCGAACACCGGCAATCACCA	
sdh2-50	TGGAATCCTGACAAGCCTAACTCTA	
sdh2-51	CGGTCCAAGTCATGTTGAAG	
Em1F	GTGATAGTAGTTACGAGCTAC	
Em1R	CGGCAACCGCATTACATAAC	
actinF	GCTATGTATGTCGCCATTCAAGC	
actinR	CATCATATTCTGCCTTTGC(A/G)ATCC	
RY1	TCATTTCCATGCACATGTCTC	RY element in bold
RY2	GCAGGAGAGAGACATGTGCATG	RY element in bold
RYm1	TCATTTCCGCTAGCCATGTCTC	RY mutated nucleotides underlined
RYm2	GCAGGAGAGAGACATGGCTAGC	RY mutated nucleotides underlined
ABRE2-3a	CATTGTAACACGTAGTCGCACACGTG	ABRE elements in bold
ABRE2-3b	AGTCAATGGCACGTGTGCGACTACGTG	ABRE elements in bold
ABRE2m-3m F	CATTGTAATTCACCACCGCACTTCACTCAC	mutated ABRE elements underlined
ABRE2m-3mR	AGTCAATGGGTGAAGTGC GGTGGTGAAG	mutated ABRE elements underlined
ABRE2-ABRE3 F	CATTGTAACACGTAGTCGCACACGTGCCATTGACT	ABRE elements in bold
ABRE2-ABRE3 R	AGTCAATGGCACGTGTGCGACTACGTGTTACAATG	ABRE elements in bold
ABRE1-RY F	AGGCTGTCCACGTGTTCATTTCCATGCACATGTCTCTCCTGC	ABRE and RY elements in bold
ABRE1-RY R	GCAGGAGAGAGACATGTGCATGGAAATGACACGTG GACAGCCT	ABRE and RY elements in bold

dspm3'  
LBW

CTTATTTTCAGTAAGAGTGTGGGGTTTTGG  
AACGTCCGCAATGTGTTATTAAGTTGTC

---