

Supplementary Information

Interplay between Alternative Splicing and Alternative Polyadenylation Defines the Expression Outcome of the *OXIDATIVE TOLERANT-6* Gene,

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S1 Table. List of primers used in this study

3' RACE primers

Oligo name	Sequence (5' to 3')
Oligo d(T) with Adaptor	TTCTAGAATTCAGCATTTCGCTTCTTT TTTTTTTTTTTTTTT
Oligo d(T) Adaptor	TTCTAGAATTCAGCATTTCGCTTC
<i>AtCPSF30</i> 3'RACE-1	CTGGACCTCCACCACCAGTTGA
<i>AtCPSF30</i> 3'RACE-2	CCACAGCTACAAGATAGACCTCA
<i>AtC30Y</i> 3'RACE-1	AGGATGCATCACATGACATGGA
<i>AtC30Y</i> 3'RACE-2	GAAGAGAGTGAAAGTGAAGAC

Mutagenesis primers

Oligo name	Sequence (5' to 3')
<i>OXT6</i> pA1	GTTGTTATTGGTTCAGTGGCGCCATATTGGTTTCTTATA
<i>OXT6</i> pA1-comp	GCTCTTATAAGAAACCAATATGGCACTGAACCA
<i>OXT6</i> pA2	GAATGTAAGTGGTATTTGCAAGTTCAGTATCTACCTGA TTTTAGGATAATTTTC
<i>OXT6</i> pA2-comp	GAAAATTATCCTAAAATCAGGTAGATACTGAACTTGCA AATAACCAGTTACATTC
<i>OXT6</i> 5'ss	GCCTCAAGGGGTAAATAGATGCGTTCAGAGTCCTAAGG T

<i>OXT6</i> 5'ss-comp	ACCTTAGGACTCTGAACGCATCTATTTACCCCTTGAGG C
<i>OXT6</i> 3'ss	CTCTTCATAGGTAATCCCTTACATAATTTAGGATCTTGTT TTGATATCGTATTTTGTAGTTAAAAGTAACAATCGAG
<i>OXT6</i> 3'ss-comp	CTCGATTGTTACTTTTAACTACAAAATACGATATCAAAAC AAGATCCTAAATTATGTAAGGGATTACCTATGAAGAG
<i>OXT6</i> pA3	AGCGGCAGGTTGTTGGTGGTCTATGGCATTAG
<i>OXT6</i> pA3-comp	CTAATGCCATAGACCACCAACAACCTGCCGCT

Real-time RT-PCR primers

Oligo name	Sequence (5' to 3')
<i>Tlp41</i> -F (Internal Reference)	GTGAAAACCTGTTGGAGAGAAGCAA
<i>Tlp41</i> -R (Internal Reference)	TCAACTGGATACCCTTTTCGCA
<i>AtCPSF30</i> and <i>AtC30Y</i> -qPCR-F	CCGCCTGAAAACCTCTTCCT
<i>AtCPSF30</i> -qPCR-R	TGAACCAATAACAACGTCTTGA
<i>AtC30Y</i> -qPCR-R	AGCTTCATTGCTCCTTTGTG