



5' end of AOX1 mRNA

811 AACCTTTTTT TTTATCATCA TTATTAGCTT ACTTTCATAA TTGCGACTGG TTCCAATTGA

871 CAAGCTTTTG ATTTTAACGA CTTTAAACGA CAACTTGAGA AGATCAAAAA ACAACTAATT

SfuI EcoRI PmlI SfiI BsmBI Asp718 KpnI XhoI

931 ATTCGAAACG AGGAATTCAC GTGGCCACG CGGCCGTCTC GGATCGGTAC CTCGAGCCGC

SacII NotI ApaI myc epitope

991 GGC GCCGCC AGCTT GGGCCC GAA CAA AAA CTC ATC TCA GAA GAG GAT CTG
 Glu Gln Lys Leu Ile Ser Glu Glu Asp Leu

Polyhistidine tag

1042 AAT AGC GCC GTC GAC CAT CAT CAT CAT CAT CAT TGA GTTTTAGCCT TAGACATGAC
 Asn Ser Ala Val Asp His His His His His His ***

1098 TGTTCCTCAG TTCAAGTTGG GCACTTACGA GAAGACCGGT CTTGCTAGAT TCTAATCAAG

3' AOX1 priming site

1158 AGGATGTCAG AATGCCATTT GCCTGAGAGA TGCAGGCTTC ATTTTGTATA CTTTTTATT

3' polyadenylation site

1218 TGTAACCTAT ATAGTATAGG ATTTTTTTTG TCATTTTGT