



5' end of AOX1 mRNA

811 AACCTTTTTT TTTATCATCA TTATTAGCTT ACTTTCATAA TTGCGACTGG TTCCAATTGA

871 CAAGCTTTTG ATTTTAACGA CTTTAAACGA CAACTTGAGA AGATCAAAAA ACAACTAATT

Sfu I EcoR I Pml I Sfi I BsmB I Asp718 I Kpn I Xho I

931 ATTGGAACG AGGAATTCAC GTGGCCAGC CGGCCGTCTC GGATCGGTAC CTCGAGCCGC

Sac II Not I SnaB I myc epitope

991 GGCGCCGCC AGCTT ACGTA GAA CAA AAA CTC ATC TCA GAA GAG GAT CTG
 Glu Gln Lys Leu Ile Ser Glu Glu Asp Leu

Polyhistidine tag

1041 AAT AGC GCC GTC GAC CAT CAT CAT CAT CAT CAT TGA GTTTGTAGCC TTAGACATGA
 Asn Ser Ala Val Asp His His His His His His ***

1097 CTGTTCTCA GTTCAAGTTG GGCACCTACG AGAAGACCGG TCTTGCTAGA TTCTAATCAA

3' AOX1 priming site

1157 GAGGATGTCA GAATGCCATT TGCCTGAGAG ATGCAGGCTT CATTTTTGAT ACTTTTTTAT

3' polyadenylation site

1217 TTGTAACCTA TATAGTATAG GATTTTTTTT GTCATTTTGT TTC