

pPICZ A Multiple Cloning Site

5' end of AOX1 mRNA
 811 AACCTTTTTT TTTATCATCA TTATTAGCTT ACTTTCATAA TTGCGACTGG TTCCAATTGA
 5' AOX1 priming site
 871 CAAGCTTTTTG ATTTTAACGA CTTTTAACGA CAACTTGAGA AGATCAAAAA ACAACTAATT
 Sfu I EcoR I Pml I Sfi I BsmB I Asp718 I Kpn I Xho I
 931 ATTCGAAACG AGGAATTCAC GTGGCCCAGC CGGCCGTCTC GGATCGGTAC CTCGAGCCGC
 Sac II Not I Apa I myc epitope
 991 GGC GGCCGCC 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 TGTTCTCAG TTCAAGTTGG GCACTTACGA GAAGACCGGT CTTGCTAGAT TCTAATCAAG
 3' AOX1 priming site
 1158 AGGATGTCAG AATGCCATTT GCCTGAGAGA TGCAGGCTTC ATTTTGTGATA CTTTTTTATT
 3' polyadenylation site
 1218 TGTAACCTAT ATAGTATAGG ATTTTTTTTTG TCATTTTGTT