

Supplementary Table 1. Oligonucleotide probes used for S1 nuclease protection assays.

Target Gene	Oligonucleotide
<i>ZRT1</i>	5' -GGCCACACAGATTGGTGTGGTTAACCCATACGCAACACATAGGGCC CATGGCCACCTGATGCCA-3'
<i>CMD1</i>	5' -GGGCAAAGGCTTCTTTGAATTCAGCAATTTGTTCTTCGGTGGAGCC-3'
<i>ADH1</i>	5' -CACCTTTTTGAGTTTCTGGGATAGACATTGTATATGAGATGACC-3'
<i>ADH3</i>	5' -GGATTGCAATCTAAGAATGTTTCTAGAAAATAGGCCCAAC-3'
<i>MET3</i>	5' -CCGAAGATTGCGCTTCAGATAACAATTCATTCTTCCCGGT-3'
<i>MET14</i>	5' -CCTGACGCACCTTAGACCTGTTAACCAAATAGTACAGTTAC-3'
<i>MET16</i>	5' -CCATGCAATAATCTCCTGTGGCGTTTCCAGCTTGACCGAC-3'
<i>MAE1</i>	5' -GGCCATCTTCTTAATGGTGCTGTCCCTTGATGCTGTTGGAA-3'
<i>LEU1</i>	5' -GCCGGCATTCTTAGGCCTTCGAAAGCTTGTGGAGGAACA-3'
<i>BAT1</i>	5' -CGGTGAATGTCTGGCCGAACACTAATTCCTTCATTTAACTC-3'
<i>BNA1</i>	5' -GGCCCACCGACAATCATCACAGTGAATCCCCCTTTGCACG-3'
<i>STE3</i>	5' -GCCATGTTATCAAAAATGATTGCTGGAATATTCCTTGACGCA-3'
<i>UTR2</i>	5' -CGGGACATGCTTGAGTTGCATTGCAAAAATGTAGCGATTCT-3'
<i>MET30</i>	5' -GCCCGTAATAAGCAATCTCTTTAATGGTGGCATCATCGCCGTATCTGT CATTTCACTGCTGTTATTGTCGCCG-3'
<i>MET4</i>	5' -GCGCTTTATTGACGAGAGTCTGTCTAAACAGTTGACGGACAGGCA AGAAGACCTTCAGGAGCCAGT-3'

Supplementary Table 2. Oligonucleotide probes used for EMSA experiments.

ZRE ^a	Oligonucleotide ^b
<i>TSAI</i> ZRE	5' -ggccCTGTTCTGGCCCGTCGGGTTTTCTGACAAA-3' 3' -GACAAGACCGGGCAGCCCAAAGACTGTTTagct-5'
<i>TSAI</i> m ZRE	5' -ggccCTGTTCTGTAAATGATTTGTTTTCTGACAAA-3' 3' -GACAAGACATTTACTAAACAAAGACTGTTTagct-5'
<i>MET30</i> ZRE	5' -ggccGGAGAGATAACTGCAGGGTGTGGCACGGCA-3' 3' -CCTCTCTATTGACGTCCCACACCGTGCCGTagct-5'

^a*TSAI* mZRE1 is mutated such that each position in the wild type *TSAI* ZRE1 was altered by a transversion mutation.

^bThe potential ZREs (or the mutated region in *TSAI* mZRE1) in each complementary oligonucleotide pair are indicated by the line. The lower case letters indicate *EagI*- and *SalI*-complementary overhangs included for cloning these fragments into a *lacZ* reporter plasmid for future studies.

Supplementary Table 3. Chromatographic conditions used for amino acid analysis.

	Time	Flow (ml/min)	%A	%B	%C1	%D	Curve
1		1.0	0.0	0.0	100.0	0.0	
2	0.50	1.0	0.0	0.0	100.0	0.0	11
3	22.50	1.0	0.0	3.5	96.5	0.0	6
4	40.12	1.0	0.0	3.5	26.5	70.0	6
5	46.00	1.0	0.0	5.0	95.0	0.0	6
6	48.00	1.0	0.0	9.0	91.0	0.0	6
7	66.00	1.0	0.0	17.0	83.0	0.0	6
8	80.00	1.0	40.0	60.0	0.0	0.0	6
9	86.00	1.0	0.0	0.0	100.0	0.0	6

Chromatographic conditions developed in-house, with eluent C1 adopted from Cohen and Michaud (Anal Biochem. 211:279-87, 1993).