

Additional file 4. Oligonucleotides used for EMSA experiments.

ZRE ^a	Oligonucleotide ^b
<i>TSAl</i> ZRE1	5' - <u>ggccCTGTTCTGGCCCGTCGGGTTTTCTGACAAA</u> -3' 3' -GACAAGACCGGGCAGCCCCAAAAGACTGTTTagct-5'
<i>TSAl</i> mZRE1	5' - <u>ggccCTGTTCTGTAAATGATTTGTTTTCTGACAAA</u> -3' 3' -GACAAGACATTTACTAAACAAAGACTGTTTagct-5'
<i>HSP26</i> ZRE	5' - <u>ggccCCTAAAGAACCTTGCCTGTCAAGGTGCATT</u> -3' 3' -GGATTTCTTGGAACGGACAGTTCCACGTAAagct-5'
<i>SED1</i> ZRE	5' - <u>ggccACCCATTACCCTTATAGGATTAATGTAAGC</u> -3' 3' -TGGGTAATGGGAATATCCTAATTACATTCGagct-5'
<i>UBX6</i> ZRE1	5' - <u>ggccCAGGAGGAACCTTAATGGATTTACCTCTAG</u> -3' 3' -GTCCTCCTTGGAATTACCTAAATGGAGATCagct-5'
<i>TIS11</i> ZRE1	5' - <u>ggccGCCTTCCAGCCCAGAGGGTTCAAACGTTAT</u> -3' 3' -CGGAAGGTCGGGTCTCCCAAGTTTGCAATAagct-5'
<i>YOL155C</i> ZRE	5' - <u>ggccAGACCACGTCCTGCACGGTTTTGCAGACTG</u> -3' 3' -TCTGGTGCAGGACGTGCCAAAACGTCTGACagct-5'
<i>HNT1</i> ZRE	5' - <u>ggccGCCACGTAGCCTCAAAGGTTGAATTGACAC</u> -3' 3' -CGGTGCATCGGAGTTTCCAACCTTAACGTGTGagct-5'
<i>PRB1</i> ZRE	5' - <u>ggccGACAATCAACCCTCATGGCGCCTCCAACCA</u> -3' 3' -CTGTTAGTTGGGAGTACCGCGGAGGTTGGTtagct-5'
<i>ENO2</i> ZRE	5' - <u>ggccAAGTGTCGACGCTGCGGGTATAGAAAGGGT</u> -3' 3' -TTCACAGCTGCGACGCCCATATCTTTCCCAagct-5'
<i>SAM3</i> ZRE	5' - <u>ggccTTTCTTTGTCCCCTGCGGTTGCATAGACAT</u> -3' 3' -AAAGAAACAGGGGACGCCAACGTATCTGTAagct-5'

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

^bThe potential ZREs (or the mutated region in *TSAl* 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.