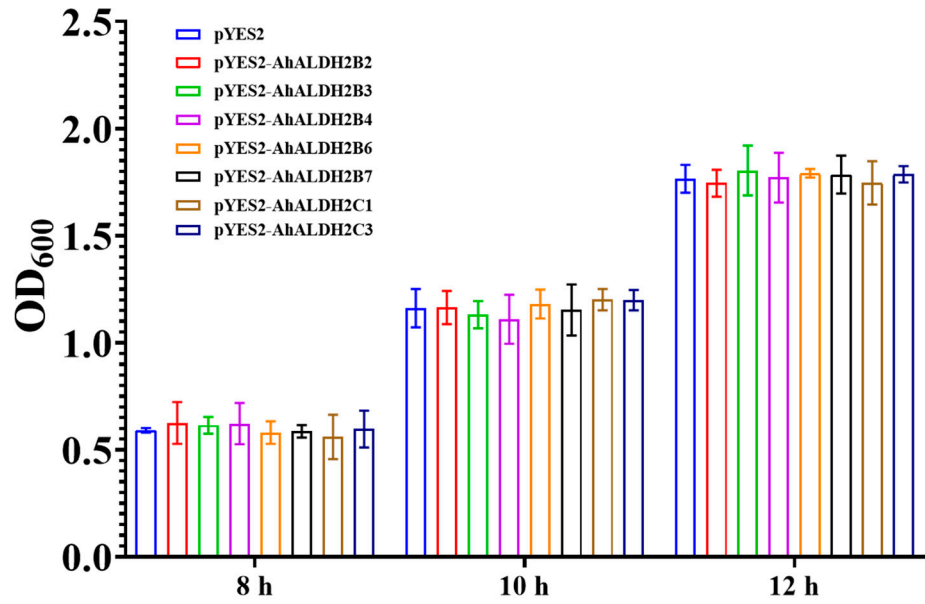
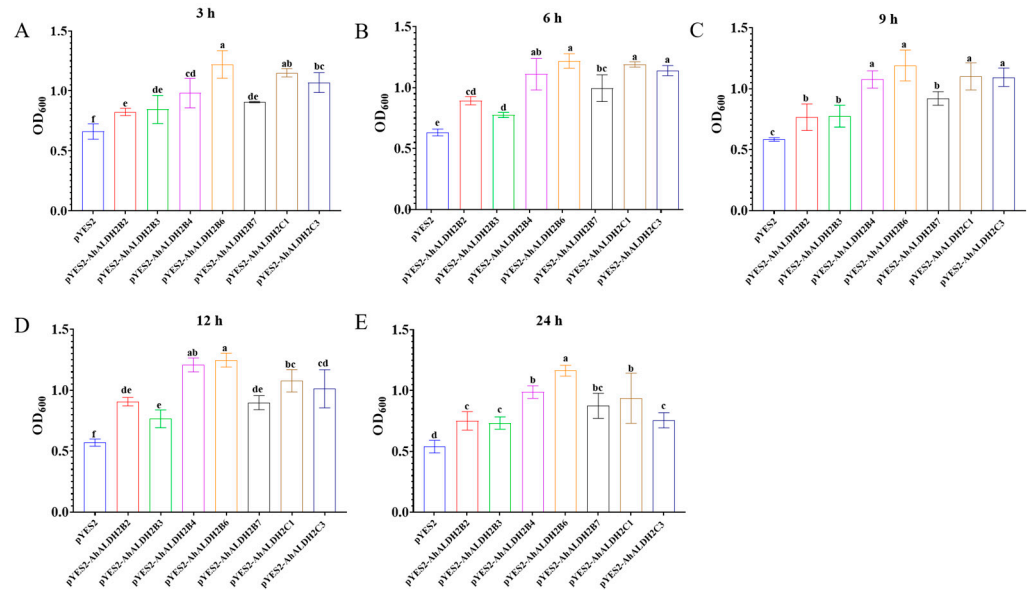


## Supplementary Materials



**Figure S1.** OD<sub>600</sub> values of yeast cells at different time points under normal culture conditions.



**Figure S2.** OD<sub>600</sub> values after 8 h of resuscitation at low temperature after various treatment times. Values with different superscripts are significantly different ( $P < 0.05$ )

**Table S1.** Primers used in this study.

Primer Name	Sequence 5'to 3'
AhALDH2B6-F	ACGGGGGACTCTTGAATGACAGCCTATGAAAGGCCAAAG
AhALDH2B6-R	GGGGAAATTCGAGCTCTAAAGCCAAGCAGGGTCTTC
AhALDH2B2-F	gggaatattaagcttggtaccATGAAGATGTTTATGGGTGGCC
AhALDH2B2-R	tgatggatatctgcagaattcCCTCTCCTTTGGCATTGCTG
AhALDH2B3-F	gggaatattaagcttggtaccATGGCTGTTAGAATTCTTTCGTCTC
AhALDH2B3-R	tgatggatatctgcagaattcCTACAACCATGCTGGATTCTTCAA
AhALDH2B4-F	gggaatattaagcttggtaccATGGGTTGTTGTAAGCCTACAATATT
AhALDH2B4-R	tgatggatatctgcagaattcTCACTTATGTATTACTAAAGAATCCAT

AhALDH2B6-F2	gggaatattaagcttggtaccATGACAGCCTATGAAAGGCAAAG
AhALDH2B6-R2	tgatggatatctgcagaattcCTAAAGCCAAGCAGGGTTCTTC
AhALDH2B7-F	gggaatattaagcttggtaccATGGCTGTTAGAATTCTTTCGTCTC
AhALDH2B7-R	tgatggatatctgcagaattcCTACAACCATGCTGGATTCTTCAA
AhALDH2C3-F	gggaatattaagcttggtaccATGACAGCTCTTCCAACGGC
AhALDH2C3-R	tgatggatatctgcagaattcTCAAAGCCAAGGAGAATTGTATATG
<i>Bar</i> -F	ATCGAGACAAGCACGGTCAA
<i>Bar</i> -R	CTGAAGTCCAGCTGCCAGAA
<i>AhALDH2B6</i> -F3	ATGACAGCCTATGAAAGGCAAAG
<i>AhALDH2B6</i> -R3	CTAAAGCCAAGCAGGGTTCTTC
Arachis- <i>Actin11</i> -F	TTGGAATGGGTCAGAAGGATGC
Arachis- <i>Actin11</i> -R	AGTGGTGCCTCAGTAAGAAGC
<i>AhALDH2B1</i> -qPCR-F	GTGGATTCTGCATCAGGGGAA
<i>AhALDH2B1</i> -qPCR-R	TAGGCCAGGGTCCTTCATCA
<i>AhALDH2B2</i> -qPCR-F	TGCGAGTTGTTTCAAATGCGT
<i>AhALDH2B2</i> -qPCR-R	ACTTTGAACGCCGGATCTGA
<i>AhALDH2B3</i> -qPCR-F	CCTTGCATGAGCCTATCGGT
<i>AhALDH2B3</i> -qPCR-R	TGGTGTGCTCTGCAGTTT
<i>AhALDH2B4</i> -qPCR-F	ATGGGGCTTTGAGTGGGTTG
<i>AhALDH2B4</i> -qPCR-R	CGGGAGTGTCTGTGTGTTCT
<i>AhALDH2B5</i> -qPCR-F	GGAATAGAGCAAGGTCCGCA
<i>AhALDH2B5</i> -qPCR-R	CCACGCATTTCAAACGACT
<i>AhALDH2B6</i> -qPCR-F	TCGAAACCGGGGAGATAGA
<i>AhALDH2B6</i> -qPCR-R	GTCCATACCGCGTGTGTTTC
<i>AhALDH2B7</i> -qPCR-F	CCTTGCATGAGCCTATCGGT
<i>AhALDH2B7</i> -qPCR-R	TGGTGTCTGCTCTGCAGTTT
<i>AhALDH2B8</i> -qPCR-F	AGGCAGAAGGGTTACAGCAT
<i>AhALDH2B8</i> -qPCR-R	AGAAGAAGAAGGTGGTGCTC
<i>AhALDH2C1</i> -qPCR-F	ACTGCTGGTGCTGCAGTAAG
<i>AhALDH2C1</i> -qPCR-R	GCACATATTTCTCCCGCCTTC
<i>AhALDH2C2</i> -qPCR-F	TGTTGACCTTGCTCTCTTCGG
<i>AhALDH2C2</i> -qPCR-R	TTTTGCCTTCTCCACAACTTTTT
<i>AhALDH2C3</i> -qPCR-F	TGCTGATCTTGCTCTCTTGGG
<i>AhALDH2C3</i> -qPCR-R	TCCCTGAAATTCAAAGCCAACA
<i>AhALDH2C4</i> -qPCR-F	TAGTCCAGCATTGGCTGCT
<i>AhALDH2C4</i> -qPCR-R	TGAAGCTAACATTGAGCACACC
<i>AhALDH2C5</i> -qPCR-F	GGATGTCTGCCTCACAAAGGA
<i>AhALDH2C5</i> -qPCR-R	TGAGGGCAATGATGGACTGG
<i>AhALDH2C6</i> -qPCR-F	ATATGGGTTAGCAGCGGGGA
<i>AhALDH2C6</i> -qPCR-R	CATGTTTCCCGCGTGAGGT
<i>AhALDH2C7</i> -qPCR-F	GATCTTGACAAAGCCGCTGA
<i>AhALDH2C7</i> -qPCR-R	ACCAGCAGCACATATTTCTCCAA
<i>AhALDH2C8</i> -qPCR-F	TGGGCATAGCATTCTTTCTTCC
<i>AhALDH2C8</i> -qPCR-R	GGTGCCATCAGCTAGAATCCC
<i>AhALDH2C10</i> -qPCR-F	AGACGCCATTGATGCTGGAA
<i>AhALDH2C10</i> -qPCR-R	TGGATCTTATCGGCAGCACC
<i>AhALDH2C11</i> -qPCR-F	TGAGAAGGCGAATAGCAGCA
<i>AhALDH2C11</i> -qPCR-R	CTGCTCGGATGGACCTTGAC
qGmActin6-F	CGGTGGTTCTATCTTGGCATC
qGmActin6-R	GTCTTCGCTTCAATAACCCTA

**Table S2.** Differentially expressed up-regulated and down-regulated genes.

<b>Up-Regulated Gene</b>	<b>Down-Regulated Gene</b>
Glyma.16G170100	Glyma.01G131100
Glyma.09G185500	Glyma.13G046300
Glyma.10G189900	Glyma.06G122600
Glyma.10G246300	Glyma.19G085100
Glyma.16G210000	Glyma.19G046300
Glyma.13G347600	Glyma.03G055100
Glyma.01G119600	Glyma.13G285400
Glyma.13G237700	Glyma.04G183100
Glyma.15G128700	Glyma.07G091600
Glyma.10G193900	Glyma.10G064900
Glyma.05G207500	Glyma.03G189600
Glyma.08G014200	Glyma.13G149700
Glyma.14G141000	Glyma.19G190000
Glyma.05G208700	Glyma.01G225100
Glyma.12G088300	Glyma.15G013300
Glyma.03G189200	Glyma.07G153100
Glyma.17G008500	Glyma.13G095000
Glyma.08G362500	Glyma.12G218300
Glyma.09G010500	Glyma.06G109200
Glyma.05G198000	Glyma.16G204600