

Formate dehydrogenase improves the resistance to formic acid and acetic acid simultaneously in *Saccharomyces cerevisiae*

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Table S1. Primers of RT-PCR.

Primer	Sequence	Product size
RCK1-F	CACGGATGACCAAGCTCCTGTTG	145
RCK1-R	CGAAACCAGTTTGTGGATGGCAAC	145
DAK2-F	AGAAGTTGCCGAAGTTGCTCAGTC	80
DAK2-R	CAGGAACCGTGCAAGTATCAAGAG	80
CTT1-F	CTGGAGATAAGGCTGCTGAAGTGTG	132
CTT1-R	TTGCTTGTTTCGGGTGTCATTGTTT	132
PDR15-F	TTTCGCATACAAGGGACACCAAGG	84
PDR15-R	CCGCAATGGATACACGCTTTCCTTC	84
FDH1-F	CGGTAGACAGGGAGTTGAAAGACG	114
FDH1-R	CGGTTACACAGAGCTTCAGGTTAGG	114
PMA1-F	AAGGCTAAGGACGCTTTGACCAAG	92
PMA1-R	GGAGATTCGACAACGGCAGTAACC	92
ACT1-F	AAGTGTGATGTCGATGTCCGTAAGG	120
ACT1-R	AGATGGAGCCAAAGCGGTGATTTC	120

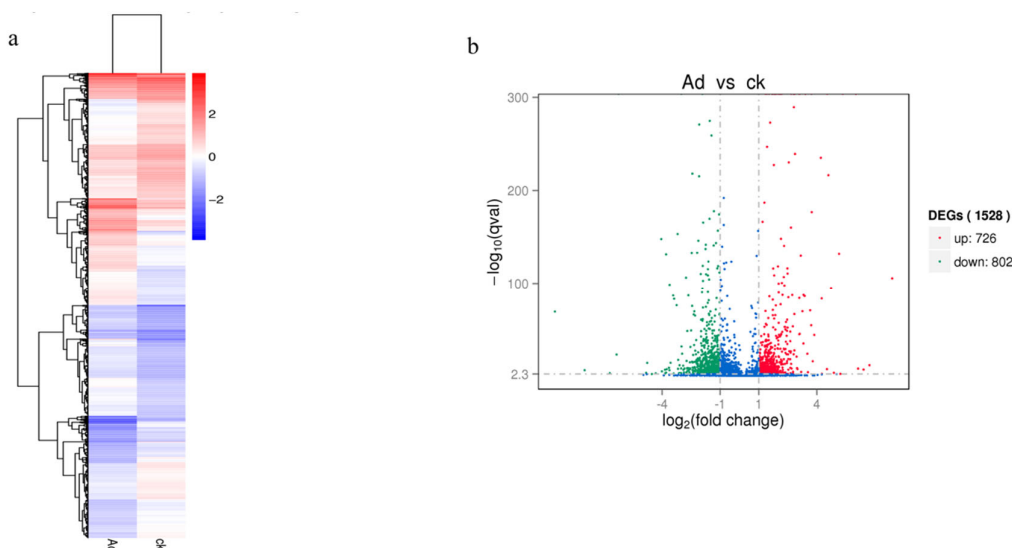


Figure S1. Clusters analysis and Volcano Plot of DEGs. (a) Cluster analysis of differentially expressed genes; (b) Volcano Plot, red plots were up-regulated, blue plots were down-regulated, blue plots were not significantly different.

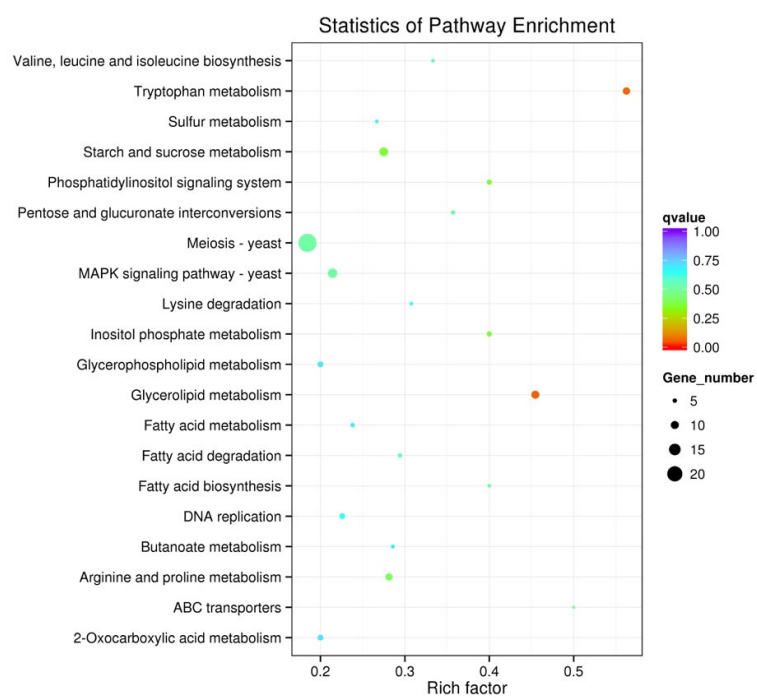


Figure S2. Statistics of pathway enrichment.