

**Table S2: Oligos used for ChIP-PCRs in this study**

Gene	Location	Sequences (5' – 3')
<i>ARG1</i> (F)	TATA	TAATCTGAGCAGTTGCGAGA
<i>ARG1</i> (R)	TATA	ATGTTTCCTTATCGCTGCACA
<i>ARG1</i> (F)	5' ORF	TGGCTTATTCTGGTGGTTTAG
<i>ARG1</i> (R)	5' ORF	ATCCACACAAACGAACTTGCA
<i>ARG1</i> (F)	3' ORF	TTCTGGGCAGATCTACAAAGA
<i>ARG1</i> (R)	3' ORF	AAGTCAACTCTTCACCTTTGG
<i>ADH1</i> (F)	TATA	TATACGGCCTTCCTTCCAGTT
<i>ADH1</i> (R)	TATA	TGTGCAGCAAAAGAAACAAGGA
<i>ADH1</i> (F)	5' ORF	CCCACGGTAAGTTGGAATACA
<i>ADH1</i> (R)	5' ORF	TGACCACCGACTAATGGTAGC
<i>ADH1</i> (F)	3' ORF	CTTACGTCGGTAACAGAGCTGA
<i>ADH1</i> (R)	3' ORF	ACCAACGATTTGACCCTTTTC
<i>GLY1</i> (F)	TATA	ATGTGTCCTTCTCGTCTATC
<i>GLY1</i> (R)	TATA	CTAGGAAAGGAGGTGGTT
<i>GLY1</i> (F)	5' ORF	GTCAGACACATTCACCACT
<i>GLY1</i> (R)	5' ORF	ACACAGAACAAACCTGCT
<i>GLY1</i> (F)	3' ORF	AAGTACAACGTTAAGCTAAT
<i>GLY1</i> (R)	3' ORF	ACAGTCGAAAGGATGTTCT
<i>PMA1</i> (F)	TATA	CGATTATATAAAAAGGCCAAATAT
<i>PMA1</i> (R)	TATA	TATCAACGAGGTTGATAGAAAAA
<i>PMA1</i> (F)	5' ORF	CGACGACGAAGACAGTGATA
<i>PMA1</i> (R)	5' ORF	ATTCTTTTTTCGTCAGCCATTT

Gene	Location	Sequences (5' - 3')
<i>PMA1</i> (F)	3' ORF	TGTTTTGGGTGGTTTCTACTACG
<i>PMA1</i> (R)	3' ORF	TTAGGTTTCCTTTTCGTGTTGAG
<i>PYK1</i> (F)	TATA	CATCAAAACGATATTCGTTGG
<i>PYK1</i> (R)	TATA	AACCAAAGGATGAAAAAGAATG
<i>PYK1</i> (F)	5' ORF	ACAAGTCTGTCATTGACAACG
<i>PYK1</i> (R)	5' ORF	ATCGGTGGTGAAGATCATTT
<i>PYK1</i> (F)	3' ORF	AAAGGAACCTGTCTCTGACT
<i>PYK1</i> (R)	3' ORF	ACTTGCAAAGTGTTGGAGT
<i>PHM8</i> (F)	5' ORF	AGCAGATACGACTAAATCAG
<i>PHM8</i> (R)	5' ORF	CGATATCAAAGAAAAATACT
<i>HAC1</i> (F)	5' ORF	AACTTGGCTATCCCTACC
<i>HAC1</i> (R)	5' ORF	AGTCTTTTTTTTCTCTCTGCT
<i>BDF2</i> (F)	5' ORF	ACAGAGTGCTACTGCAAATA
<i>BDF2</i> (R)	5' ORF	GTGTCCATAGTGGAAGATAT
<i>POL1</i> (F)	Mid ORF	GACAAAATGAAGAAAATGCTGATGCACC
<i>POL1</i> (R)	Mid ORF	TAATAACCTTGGTAAAACACCCTG

**(F) Forward oligo; (R) Reverse oligo**