

Supplementary Table S1 – List of primers used in this study.

Primer	Sequence
Deletion of <i>CgMARI</i>	5'- TTTACATCTCTACTAGCTGTTTCGATTTAAGTATTCGCTATACTCACTGT ACCCGGCCCGCTGATCACG-3' 5'- AATTGTATTATATATATATATGACTGTGGAAAAATTAATACACAAACA TAACAAATGCCATCGTGAGGCTGG-3'
Confirmation of <i>CgMARI</i> deletion	5'-CCACTACAACAATACCAGGA-3' 5'-GAGTTCGTCATAATCGTGTTTC-3'
Deletion of <i>CgHAPI</i>	5'- AAAGAGCCATTTTATATTGCAAAGAGAGGAACAATAATCTACGGATCTA AATCCTGGGCCGCTGATCACG-3' 5'- CACAATTAATATTATATATCCTTTCTAAAGCCTGATTATATTCCACTAA GAATTACATCGTGAGGCTGG-3'
Confirmation of <i>CgHAPI</i> deletion	5'-GCGATGTATGCGTTGCCT-3' 5'-GTCACATCGGTCAGAGAGT-3'
Deletion of <i>CgRSBI</i>	5'- TGATGGATGAGGTGGTGGAAAAATTCACGTTTGATCCACTCTCGTATTAT TCGGGGGGCCGCTGATCACG-3' 5'- AAATGAGATTAAAGCCGAGTTCCTTGATTTTGATGAAAAGTTTTTGCCAT CCTTTACATCGTGAGGCTGG-3'
Confirmation of <i>CgRSBI</i> deletion	5'- CCCAAGCTGAGGTTCAATG-3' 5'- CATGGAGGCAAGCTGAAT-3'
Cloning of <i>CgMARI</i> in pGREG576	5'- <u>GAATTCGATATCAAGCTTATCGATACCGTCGACAATGAGTACCACTACAAC</u> <u>AATACC-3'</u> 5'- <u>GCGTGACATAACTAATTACATGACTCGAGGTCGACCTACTCCCAGATTGA</u> <u>GCCAATG-3'</u>
Cloning of <i>CgPDC1</i> promoter in pGREG576- <i>CgMARI</i>	5'- <u>TTAACCTCACTAAAGGGAACAAAAGCTGGAGCTCAGCATTTTTATACAC</u> <u>GTTTTAC-3'</u> 5'- <u>GAAAAGTTCTTCTCCTTACTCATACTAGTGCGGCTGTTAATGTTTTTGGC</u> <u>AATTG-3'</u>
Cloning of <i>CgURA3</i> gRNA in pV1382	5'-GATCGACCGCCAAGGTATCGTCACG-3' 5'-AAAACGTGACGATACCTTGGCCGGTC-3'
Cloning of <i>CgRSBI</i> promoter in pYEP354	5'-CCGGAATTCGTACACAAGCAGCTAGGTAAT-3' 5'-AACTGCAGCTCATCCATCATTAGTTATT-3'
Mutagenesis of possible	5'-CTCAGAAATTGGGGTTGGGGGGGAGGGATG-3' 5'-CATCCCTCCCCCAACCCAATTTCTGAG-3'

CgMar1 consensus A	
Mutagenesis of possible CgMar1 consensus B	5'-GAAATTGGGGGAGGGGGTGGGATGAGGTGGAAGTG-3' 5'-CACTTCCACCTCATCCCAACCCCCCTCCCCCAATTC-3'
Mutagenesis of possible CgMar1 consensus A + consensus B	5'-CTCAGAAATTGGGGTGGGGGGTGGGATG-3' 5'-CATCCCAACCCCCAACCCCAATTTCTGAG-3'
<i>LacZ</i> expression measurement	5'-TGGCTGGAGTGCGATCTTC-3' 5'-CGTGCATCTGCCAGTTTGAC-3'
<i>CgRDN25</i> expression measurement	5'-AACAACTCACCGGCCGAAT-3' 5'-CAAGCGTGTTACCTATACTCCGCCGTCA-3'
Quantification of consensus A+B by ChIP-RT-PCR	5'-AGGGCATTGATGAGATCTGG-3' 5'-GTCTGGCTTGCTTCCTTGAC-3'