

Additional file 5: Table S3. Sequences of oligonucleotides

Name	Sequence (5'-3')	Restriction Site	Purpose
<u>Promoter amplification</u>			
Pgap-Sf	TTT <i>tactagt</i> AGATCTTGCTGATAGGCAGGT	SpeI	<i>U. maydis</i> <i>gpd1</i>
Pgap-Nr	TTT <i>ccatgg</i> GAAGAGTGTTTTGGTTTCGAA	NcoI	promoter
PgpdA-Sf	TTT <i>tactagt</i> CTGTACAGTGACCGGTGAC	SpeI	<i>A. nidulans</i> <i>gpdA</i>
PgpdA-Nr	TCA <i>ccatgg</i> TGATGTCTGCTCAAG	NcoI	promoter
Ptef-Sf	TTT <i>tactagt</i> CAGCGACATGGAGGCCAG	SpeI	<i>A. gossypii</i> <i>tefA</i>
Ptef-Nr	TAC <i>ccatgg</i> TTGTTTATGTTCCGGATG	NcoI	promoter
Rt011S	TTT <i>tactagt</i> CTGCAGAACTACGCCCTCTC	SpeI	Rt <i>GPD1</i>
Rt012N	TTT <i>ccatgg</i> TGAGTGATCTGGTGTTGTTTC	NcoI	promoter
<u>Hi-TAIL PCR</u>			
HRSP1	GAATCCTGTTGCCGGTCTTGCGATG		
HRSP2	TTATGATTAGAGTCCCGCAATTATACA		
HRSP3	CTAGCTTAGCTTGAGCTTGATC		
HRRSP1	GTGCTGACGCGGGCATAGCCCAG		
HRRSP2	ATGCGACTAAAACACGCGACAAGA		
HRRSP3	AGCAGCGGAGGGGTGATC		
LAD1-1	ACGATGGACTCCAGAGCGGCCGC(GCA)N(GCA)NNNGGAA		
LAD1-4	ACGATGGACTCCAGAGCGGCCGC(GCT)(GAT)N(GCT)NNNCGGT		
M13FP	GTAAAACGACGGCCAGT		
M13RP	CAGGAAACAGCTATGAC		
<u>Deletion, qPCR and complementation of <i>CAR1</i></u>			
Rt128-2	CAGGCCTTCGCCATCGGATT		Gene

Rt127-2	GGAACTCATCCGCTCGATCG	targeted deletion – <i>CARI</i>
Rt141	CTTCCGACCGACTTCTTGCT	DIG-probe
Rt140	CGCTGACCTTCCAATCTTTC	– <i>CARI</i>
Rt319Sf	TTTACTAGTCGGAACGAGGCGCAATG	<i>CARI</i>
Rt128-2	CAGGCCTTCGCCATCGGATT	allele
qCAR1f	GCAAGATACCCAGCTCGAC	qPCR of
qCAR1r	GGGGACGTTGACGTAGAAGG	<i>CARI</i>
qACT1f	TACCCAACTTGTCCCAACCTG	qPCR of
qACT1r	CTCGTCTCCATCACCATCCTC	<i>ACT1</i>
