

SUPPLEMENTARY MATERIAL

Table S1. List of *cis*-elements in the promoter regions (1200 bp) of *OsCATA*, *OsCATB*, and *OsCATC* isoforms in ‘BRS Bojuru’.

<i>Cis</i> -element	Sequence	CATA	CATB	CATC
ABRERATCAL	AACGTGC	2*		
ANAERO2CONSENSUS	AGCAGC	1		
ANAERO3CONSENSUS	TCATCAC	1		
ARFAT	TGTCTC	1		
BOXIINTPATPB	ATAGAA	1		
BS1EGCCR	AGCGGG	1		
CAREOSREP1	CAACTC	1		
DRECRTCOREAT	GCCGAC	1		
QARBNEXTA	AACGTGT	1		
RYREPEATGMGY2	CATGCAT	2		
RYREPEATLEGUMINBOX	CATGCAT	2		
SP8BFIBSP8BIB	TACTATT	1		
SV40COREENHAN	GTGGAAAG	1		
T/GBOXATPIN2	AACGTG	2		
TATABOX4	TATATAA	1		
TATABOXOSPAL	TATTTAA	1		
2SSEEDPROTBANAPA	CAAACAC		1	
ACGTABOX	TACGTA		2	
ACGTOSGLUB1	GTACGTG		1	
NTBBF1ARROLB	ACTTTA		2	
REBETALGLHCB21	AACCAA		1	
SEF1MOTIF	ATATTTATA		1	
TATABOX3	TATTAAT		1	
TRANSINITDICOTS	ACTATGGC		1	
TRANSINITMONOCOTS	ACTATGGC		1	
UP2ATMSD	AAACCCTA		1	
-300CORE	TGTAAAG			1
-300ELEMENT	TGAAAAGG			2
ACGTTBOX	AACGTT			1
AMYBOX1	TAACAGA			1
CATATGGMSAUR	CATATG			1
CIACADIANLELHC	CAAAGGCATC			1
ELRECOREPCRPI	TTGACC			2
GARE1OSREP1	TAACAGA			1
GAREAT	TAACAAG			1
GCN4OSGLUB1	TGAGTCA			1
GT1CORE	GGTTAA			2
LTRE1HVBLT49	CCGAAA			1
MARTBOX	TTTTTTTTTT			1
MYB1LEPR	GTTAGTT			1
MYCATRD22	CACATG			1
PREATPRODH	ACTCAT			2
PROLAMINBOXOSGLUB1	TGCAAAG			1
PYRIMIDINEBOXHVEPB1	TTTTTTCC			1
RBCSCONSENSUS	AATCCAA			1
SEF3MOTIFGM	AACCCA			2
TATCCAOSAMY	TATCCA			2
TATCCAYMOTIFOSRAMY3D	TATCCAT			2
AACACOREOSGLUB1	AACAAAC	1	2	

ABRELATERD1	ACGTG	2	3	
ANAERO1CONSENSUS	AAACAAA	1	2	
CANBNNAPA	CAAACAC	1	1	
CBFHV	ATCGAC	1	1	
IBOX	GATAAG	1	1	
IBOXCORENT	GATAAGA	1	1	
PRECONSCRHSP70A	CCGATCGATCACGATGAGCGAGCT	2	1	
TATAPVTRNALEU	TTTATATA	1	1	
WBOXNTCHN48	CTGACT	2	2	
WRKY71OS	TGAC	5	4	
BOXLCOREDPCAL	ACCAACC		1	2
CARGCW8GAT	CTTTAATATG		1	1
CGACGOSAMY3	CGACG		1	1
CGCGBOXAT	CCGCGC		2	1
GT1GMSCAM4	GAAAAA		1	2
MYBST1	GGATA		1	1
MYCATERD1	CATGTG		2	3
PYRIMIDINEBOXOSRAMY1A	CCTTTT		2	1
RAV1AAT	CAACA		1	3
ROOTMOTIFTAPOX1	ATATT		3	3
SEF4MOTIFGM7S	GTTTTTG		1	4
ASF1MOTIFCAMV	TGACG	1		1
E2FCONSENSUS	TTTGGCCG	1		1
INRNTPSADB	CTCACTCC	1		2
MYB2CONSENSUSAT	TAACGG	2		2
NODCON2GM	CTCTT	2		3
OSE2ROOTNODULE	CTCTT	2		3
PALBOXAPC	CCGTCC	1		1
RAV1BAT	CACCTG	1		1
RYREPEATBNNAPA	CATGCA	4		2
S1FBOXSORPS1L21	ATGGTA	1		2
SORLIP1AT	GCCAC	3		2
TATABOX5	TTATTT	1		1
TBOXATGAPB	ACTTTG	2		1
WBOXATNPR1	TTGAC	1		5
ACGTATERD1	ACGT	4	9	4
ARR1AT	AGATT	10	4	14
BIHD1OS	TGTCA	3	1	2
CAATBOX1	CAAT	9	1	13
CACTFTPPCA1	TACT	16	7	13
CCAATBOX1	CCAAT	3	1	5
CURECORECR	GTAC	3	10	10
DOFCOREZM	AAAG	10	9	16
DPBFCOREDCDC3	ACACGAG	1	1	1
EBOXBNNAPA	CAACTG	2	2	13
EECCRCAH1	GAATTGC	3	1	1
GATABOX	GATA	4	4	7
GT1CONSENSUS	GGAAAT	4	3	5
GTGANTG10	GTGA	9	6	9
IBOXCORE	GATAA	2	2	2
LTRECOREATCOR15	CGAC	1	4	1
MYB1AT	AAACCA	1	1	3
MYBCORE	CCGTTG	2	1	5
MYBCOREATCYCB1	AACGG	1	1	3
MYBPLANT	AACCAAAC	1	2	2
MYBPZM	CCAACC	1	2	2
MYCCONSUSAT	CAACTG	2	2	13

NODCON1GM	CTCTT	2	1	3
OSE1ROOTNODULE	AAAGAT	3	1	2
POLASIG1	AATAAA	1	1	2
POLASIG3	AATAAT	1	1	1
POLLEN1LELAT52	AGAAA	7	1	4
REALPHALGLHCB21	AACCAA	2	1	1
RHERPATEXPA7	GCACGT	1	3	2
SITEIIATCYTC	TGGGCC	2	1	2
SORLIP2AT	GCCAC	3	2	2
SREATMSD	TTATCC	1	1	1
SURECOREATSULTR11	GAGAC	4	1	2
TAAAGSTKST1	TAAAG	2	1	2
WBOXHVIS01	TGACT	1	2	4
WBOXNTERF3	TGACC	2	2	7

*Values indicate the number of times that the cis elements were found in the promoter region.