

SUPPLEMENTARY MATERIAL

Table S2. List of *cis*-elements in the promoter regions (1200 bp) of *OsCATA*, *OsCATB*, and *OsCATC* isoforms in ‘BRS Pampa’.

<i>Cis</i> -element	Sequence	CATA	CATB	CATC
ANAERO3CONSENSUS	TCATCAC	1*		
IBOX	GATAAG	1		
IBOXCORENT	GATAAGG	1		
RAV1BAT	CACCTG	1		
RYREPEATGMGY2	CATGCAT	2		
RYREPEATLEGUMINBOX	CATGCAT	2		
SP8BFIBSP8BIB	TACTATT	1		
10PEHVPSBD	TATTCT		1	
2SSEEDPROTBANAPA	CAAACAC		1	
ABREOSRAB21	ACGTCGCC		1	
ABRERATCAL	CACGCGC		1	
ACGTCBOX	TACGTA		1	
BOXLCOREDPCAL	ACCAACC		1	
BS1EGCCR	AGCGGG		1	
CGACGOSAMY3	CGACG		1	
INTRONLOWER	TGCAGG		1	
LECPLEACS2	TAAAATAT		1	
MYBPLANT	CACCAACC		1	
REBETALGLHCB21	CGGATA		1	
S1FBOXSORPS1L21	ATGGTA		1	
SEF4MOTIFGM7S	ATTTTAA		1	
TGACGTVMAMY	TGACGT		2	
300ELEMENT	TGAAAAAT			2
ANAERO2CONSENSUS	AGCAGC			1
BOXIINTPATPB	ATAGAA			2
CBFHV	ATCGAC			1
CCA1ATLHCB1	AAAAATCT			1
CIACADIANLELHC	CAACTATATC			2
E2FCONSENSUS	TTTGCCCC			1
ELRECOREPCR1	TTGACC			1
GCCCORE	GCCGCC			1
GT1CORE	GGTTAA			1
LTRE1HVBLT49	CCGAAA			1
MARTBOX	TTTTTTTTTT			1
MYBCOREATCYCB1	AACGG			3
MYCATRD22	CACATG			3
P1BS	GGATATAC			2
PREATPRODH	ACTCAT			1
PROLAMINBOXOSGLUB1	TGCAAAG			1
RAV1AAT	CAACA			2
REALPHALGLHCB21	AACCAA			2
SURE1STPAT21	AATAGAAAA			1
TATABOX3	TATTAAT			1
TATAPVTRNALEU	TTTATATA			1
UPRMOTIFIAT	CCTTATAAACTCTCCACG			1
WBBBOXPCWRKY1	TTTGACT			2
WUSATAg	TTAATGG			1
AACACOREOSGLUB1	AACAAAC	1	2	
BIHD1OS	TGTCA	1	1	
ECCRCAH1	GAATTGC	2	1	
PYRIMIDINEBOXOSRAMY1A	CCTTTT	1	2	
ABRELATERD1	ACGTG		1	1
ACGTABOX	TACGTA		1	2

ACGTATERD1	ACGT		6	4
CARGCW8GAT	CTTTTTTTTG		1	1
CGCGBOXAT	CCGCGC		1	1
GT1GMSCAM4	GAAAAA		2	6
LTRECOREATCOR15	CGAC		1	4
MYB1AT	AAACCA		1	2
MYBST1	GGATA		1	2
NODCON1GM	AAAGAT		1	1
NTBBF1ARROLB	ACTTTA		2	1
OSE1ROOTNODULE	AAAGAT		1	1
POLASIG3	AATAAT		2	1
QELEMENTZM3M13	AGGTCA		1	1
RHERPATEXPA7	TCACGA		1	1
SITEIIATCYTC	TGGGCC		1	1
TATABOX5	TTATTT		1	2
ANAERO1CONSENSUS	AAACAAA	1	2	2
ARR1AT	TGATT	5	2	7
ASF1MOTIFCAMV	TGACG	1	2	2
CAATBOX1	CAAT	4	2	14
CACTFTPPCA1	CACT	15	8	14
CANBNNAPA	CGAACAC	1	1	1
CURECORECR	GTAC	2	6	5
DOFCOREZM	AAAG	2	6	13
GATABOX	GATA	4	3	6
GT1CONSENSUS	GGAAAT	2	3	10
GTGANTG10	GTGA	8	2	6
IBOXCORE	GATAA	1	1	2
INRNTPSADB	CTCACTCC	1	1	1
MYBPZM	CCAACC	1	1	2
NODCON2GM	CTCTT	2	3	3
OSE2ROOTNODULE	CTCTT	2	3	3
POLASIG1	AATAAA	1	1	4
POLLEN1LELAT52	AGAAA	1	1	2
PRECONSCRHSP70A	CCGATCATATCTCTTCCATTGATT	2	1	2
ROOTMOTIFTAPOX1	ATATT	1	5	5
SORLIP2AT	GCCAC	3	2	4
SURECOREATSULTR11	GAGAC	2	1	3
TAAAGSTKST1	TAAAG	1	3	1
WBOXATNPR1	TTGAC	1	1	5
WBOXHVIS01	TGACT	1	1	3
WBOXNTCHN48	CTGACC	2	1	1
WBOXNTERF3	TGACC	2	1	6
WRKY71OS	TGAC	5	4	9

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