

A).

Ath miR158a	UCCCCAAAUGUAGACAAAGCA
Bo miR158	UCCCCAAAUGUAGACAAAGCA
Br miR158	UCCCCAAAUGUAGACAAAGCA
Ath miR158b	CCCCAAAUGUAGACAAAGCA

B).

Ath

	UCU	CUU		A	U		A	UG	A
ACGUCAUC		GUG	CUUUGUCUACA	UUU	GGAAA	AG		AUG	C
UGUAGUAG	CAU		GAAACAGAU	AAA	CCUUU	UC		UAC	G
	UGC	AAC		-	C		C	GU	C

Bo

	U	U		A	U		CUU		AA		G
ACGUC	UC	CGGU	UU	CUUUGUCUAU	AUU		GGAAA		GCGAUGA	G	
UGCAG	AG	GCCA	AA	GAAACAGAU	GUAA		CCUUU		CGUUGCU	U	
	U	U		A	C		AC-		CA		C

Br

	AUCU	CUU		U			AUU-		A
ACGUUAU		GUU	CUUUGUCUA	CGUUUGGAAAAG				GAUG	C
UGCAGUA	CAA		GAAACAGAU	GUAAACCUU	UUUC			CUAU	G
	GUGC	AAC		-			ACAU		C

C).

Ath miR391	UUCGCAGGAGAGAUAGCGCCA
Bo miR391	UUCGCAGGAGAGAUAGCGCCA
Ath miR390	AAG--CUCAGGAGGAUAGCGCC

D).

Ath

	A	-	AU		U	C		G	C		CU-----	U
UGCA	AUA	AAG	UUGCU	CG	AGGAGAGAU	A	CG	CAUCAC				CUUC \
ACGU	UAU	UUC	AACGA	GC	UCCUCUCUAU	GC	GUGGUG					GAAG A
	A	A	CU		U	A		G	A		AUCAAUU	A

Bo

	UUC		U	C		G	C		CU		UAAG
AAGG	GCU	CG	AGGAGAGAU	A	CG	CAUCA		UCUUCU		\	
UUCC	CGA	GC	UCCUCUCUAU	GC	GUGGU	AGAAGA				A	
	UAA		U	A		G	A	--		UUUG	