

### 3' arms of precursors of miR159 family

	miR159.1	potential miR159.3	miR159.2
osa-miR159d	CCU--GCACUUGCAUGGGUUGCAUGACCUUGGAGAUGAACCGGCC-----	AUUGUGUCCUCUAUU-GAUUGGAUUGAAGGGAGCUCC-----	GGCUACA-CCUA-----
osa-miR159e	CCU--ACCCUUUCAUGGGUUGCAUGACUCGGGAGAUGAACCCGCC-----	AUUGUCUCCUCUAUU-GAUUGGAUUGAAGGGAGCUCCUAGCUACA-U-----	
osa-miR159c	CCU--GCACUUGCAUGGGUUGCAUGACCCGGGAGAUGAACCCACC-----	AUUGUCUCCUCUAUU-GAUUGGAUUGAAGGGAGCUCCAC-AUCUCUC-UC-----	
sof-miR159c	CCU--GCACUUGCAUGGGUUGCAUGACCCGGGAGAUGAACCCACC-----	AUCAUCUUCCUCUGU-GCUUGGAUUGAAGGGAGCUCCUCUCUUUCCUCUCUCUCU-	
sbi-miR159b	CCU--GCACUUGCAUGGGUUGCAUGACCCGGGAGAUGAACCCACC-----	AUCAUCUUCCUCUGU-GCUUGGAUUGAAGGGAGCUCCUCUCUUUC-UCUCUUUCUC	
zma-miR159d	CCU--GCACUUGCAUGGGUUGCAUGACCCGGGAGAGCAACCGACC-----	AUCAUCUUCCUCUGU-GCUUGGAUUGAAGGGAGCUCCUCUCUCUC-UCUCUCUUU	
zma-miR159c	CCUCUGCACUUGCAUGGGUUGCAUGACCCGGGAGAUGAGCCCGCC-----	AUCAUCUUCCUCUGU-GCUUGGAUUGAAGGGAGCUCCUCUCUCUG-UCUGUCUGUC	
ptc-miR159e	GCUGCGCAGGC-UAAGGGUCUGCAUGUCUAGGAGAUGUGU---U-----	GCCUUGAUCUUUUGG-UCUUGGGUGAAGGGAGCUCCUAUA-GUCCCA-----	
ptc-miR159f	GUUGCGCAGGC-UAAGGGUCUGCAUGACCUAGGAGACGUGU---U-----	ACCCUGACCCUUUUG-UAUUGGAGUGAAGGGAGCUCG-AUG-GUCUU-----	
ptc-miR159d	GGGCUACAGCU-UAAGGGUUGCAUGGCCAAGGAGACGUUGCC-U-----	GCCUUCUCCUUUGU-UCUUGGAUUGAAGGGAGCUCCACAUGUAUC-----	
osa-miR159f	-----CACUUGCAUGGGUUGCAUGACCCGGGAGAUGAACCCACCAU-----	UGUCUUCCUCUAUU---GCUUGGAUUGAAGGGAGCUCUACACCUCUC-----	
ath-miR159c	AGC--ACACUUUAAGGGGAUGCAACGACCUUAGAUUCUCCUCUUUCUCAUAUACUUCUUCUUCG	UUUGGAUUGAAGGGAGCUCCUUUCUUCUC-----	
sof-miR159a	UUUGAGAUAGGCUUGGGUUGCAUGACCGAGGAGCUGCA---CCGUCCC---CUUGCUG-----	GCCGCU-CUUUGGAUUGAAGGGAGCUCUGCAUCCUGAUCCAUCCAUC--	
sof-miR159d	UAUGAGAUACGCUUGGGUUGCAUGACCGAUGAGCUGCA---CCGUCCC---CUUGCUG-----	GCCGCU-CUUUGGAUUGAAGGGAGCUCUGCAUCCUGAUCCAUCCAUC--	
sof-miR159b	UUUGAGAUAGGCUUGGGUUGCAUGACCGAGGAGCUGCA---CCGUCCC---CUUGCUG-----	GCCGCU-CUUUGGAUUGAAGGGAGCUCUGCAUCCUGAUCCAUCCAUC--	
sof-miR159e	UUUGAGAUAGGCUUGGGUUGCAUGACCGAAGGAGCUGCA---CCGUCCC---CUUGCUG-----	GCCGCU-CUUUGGAUUGAAGGGAGCUCUGCAUCCUGAUCCAUCCAUC--	
zma-miR159a	UUUGAGAUAGGCUUGGGUUGCAUGACCGAGGAGCUGCA---CCGCCCC---CUUGCUG-----	GCCGCU-CUUUGGAUUGAAGGGAGCUCUGCAUCCUGAUCCACCCUCC--	
osa-miR159b	---GAGAUAGGCUUGGGUUGCAUGACCAAGGAGCCGAA---UCAACUC---CUUGCUG-----	ACCACU-CUUUGGAUUGAAGGGAGCUCUGCAUCUUGAUC-----	
zma-miR159b	CUUGAGAUAGGCUUGGGUUGCAUGACCGAGGAGCUGCA---CGUCCCC---UUCGUG-----	ACCGCU-GUUUGGAUUGAAGGGAGCUCUGCAUCUUGGUCCCAAGACUU-	
ath-miR159a	-UUUGGUUUAU---AUGGAUGCAUAUCUCAGGAGCUUUAACUUGCCC---UUUAAUGGCUUUACUUCU-	CUUUGGAUUGAAGGGAGCUCUAC-----	
ath-miR159b	-UAAGGUUUUUUAUGGAUGCCAUAUCUCAGGAGCUUUAACUUAACCC---UUUAAUGGCUUC-ACUUCU-	CUUUGGAUUGAAGGGAGCUCUACUUCUC-----	
ptc-miR159a	-UAGGUUUGC-----GGCUGCAUAUCUCAGGAGCUUUA---UUGCC-----UAAUG---UUAGAUCUU-	UUUGGAUUGAAGGGAGCUCUAAACCAUAA-----	
ptc-miR159c	-UAGGUUUGC-----GGCUGCAUAUCUCAGGAGCUUUA---UUGCC-----UAAUG---UUAGAUCUU-	UUUGGAUUGAAGGGAGCUCUAAACCAUAA-----	
ptc-miR159b	-UGGGCCUGC-----GGCUGCAUAUCUCAGGAGCUUUA---UUACC-----UAAUG---UUAGAUCUU-	UUUGGAUUGAAGGGAGCUCUAAACCUUGA-----	
gma-miR159a	-UAGUCUUGU-----GGCUCCAUAUUUGGGAGCUUCA---UUUGCCUU---UAUAGUA---UUAACCU-	CUUUGGAUUGAAGGGAGCUCUACACCCUUCUCUUCUUUCU-	
osa-miR159a	GUUGGGAUAGGCUUAGGCUGCAUGCCCGAGGAGCUGCA---UCAACCC---UACAUGG-----	ACCCU-CUUUGGAUUGAAGGGAGCUCUGCAUCUUUGU-----	

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## 5' arms of precursors of miR159 family

	miR159.1*	potential miR159.3*	miR159.2*
osa-miR159d	GAGGAGCUCC-UUUCGAUCCAAUUCAGGAGAG	-----GAAG---UGGUGGGAUGCAGCUGCCGGUUCAUGGAUACC	UCUGCA-GUUCAU-GCCG
osa-miR159e	GAAGAGCUCCUUCGAUCCAAUUCAGGAGAG	-----GAAG---UGGUAGGAUGCAGCUGCCGGUUCAUGGAUACC	UCUGGA-GUGCAG-GGCA
osa-miR159c	GAGGAGCUCC-UUUCGAUCCAAUUCAGGAGAG	-----GAAG---UGGUAGGAUGCAGCUGCCGAUUCAUGGAUACC	UCUGGA-GUGCAU-GGCA
sof-miR159c	GAAGAGCUCC-CUUCGAUCCAAUUCAGGAGGG	-----GAAG---UGGUCGGUUGCAGCUGCCGGUUCAUGGAUGCC	UCUCUG-GUGCAGCAAUG
sbi-miR159b	AAAGAGCUCC-CUUCGAUCCAAUUCAGGAGGG	-----GAAG---UGGUCGGUUGCAGCUGCCGGUUCAUGGAUGCC	UCUCUG-GUGCAGCAAUG
zma-miR159d	GAAGAGCUCC-CUUCGAUCCAAUUCAGGAGGG	-----AAAG---UGGUCGGCUGCAGCUGCCGGUUCAUGGAUACC	UCUCUG-GUGCAGCAAUG
zma-miR159c	GAAGAGCUCC-CUUCGAUCCAAUUCAGGAGGG	-----GAAG---UGGUCGGUUGCAGCUGCCGGUUCAUGGAUACC	UCUCUG-GUGCAGCAAUG
ptc-miR159e	--AGGAGCUU-GCUCACUCCAGAUCUGAAAGG	-----AGGU-GAUAGGAAACCACUUCUGCUACUUCAUGAAUACC	CGUGGGUGUGCGCG--UA
ptc-miR159f	--GGAGCUCU-CCCCACUCCAUCCUGAAAGG	-----AGUUCGAUGGUAGACCAUGGCUGCUAGUUCAUGAAUACC	CUUGGGUGCGCAGAAUA
ptc-miR159d	UGGGAGCUUU-CUUUGGUUAAAA-UAGAGGAA	-----AGAAAGUGGGUAUACU-CGUCUGCUUGUUCAUGGAUACC	UCUGGGU-UGCGCAGGAU
osa-miR159f	GACGAGCUCC-CUUCGAUCCAAUUCAGGAGAG	-----GAAGUGGUAGGAUGCAG---CUGCCGGUUCAUGGAUACC	UCU---GCAGUGCAUGUC
ath-miR159c	AAGGAGCUCC-CUUCUCCAAACGAAGAGGACAAGAUUGAGGAAACUAAAAUGCAGAAUCUAAAGAUUCAUGUCUUCU	-----UUCUGAAGGG-UUGUUCGCGUCGUCGUUCAUGGUUCCC	ACUAUCCUAUCUCAUCAU
sof-miR159a	GCGGAGCUCC-UAUCAUCCAAUGAAGGGCCG	-----UUCUGAAGGG-UUGUUCGCGUCGUCGUUCAUGGUUCCC	ACUAUCCUAUCUCAUCAU
sof-miR159d	GCGGAGCUCC-UAUCAUCCAAUGAAGGGCCG	-----UUCUGAAGGG-UUGUUCGCGUCGUCGUUCAUGGUUCCC	ACUAUCCUAUCUCAUCAU
sof-miR159b	GCGGAGCUCC-UAUCAUCCAAUGAAGGGCCG	-----UUCUGAAGGG-UGGUUCGCGUCGUCGUUCAUGGUUCCC	ACUAUCCUAUCUCAUCAU
sof-miR159e	GCGGAGCUCC-UAUCAUCCAAUGAAGGGCCG	-----UUCUGAAGGG-UGGUUCGCGUCGUCGUUCAUGGUUCCC	ACUAUCCUAUCUCAUCAU
zma-miR159a	GCGGAGCUCC-UAUCAUCCAAUGAAGGGGUCG	-----UCCGAAGGGGUGGUUCGCGUCGUCGUUCAUGGUUCCC	ACUAUCCUAUCUCAUCAU
osa-miR159b	GUGGAGCUCC-UUUCGUUCCAAUGAAGGUUU	-----AUCUGAAGGG-UGAUACAGCUGCUUGUUCAUGGUUCCC	ACUAUUCUAUCUCAU---
zma-miR159b	GCGGUGCUCU-CUUCAAACCAAUAAACGGGUCG	-----AUCUGAUGGG-UGGUACAGCUGCUCGUUCAUGGUUCCC	ACUGUCCCAUCUCAUCA-
ath-miR159a	GUAGAGCUCC-UUAAAAGUCAAACAUGAGUUG	-----AGCAGGGUAA-AGAAAAGCUGCUAAGCUAUGGAUCCC	AUAAGCCCAAUCCUUGU
ath-miR159b	GAAGAGCUCC-UUGAAGUCAAUGGAGGGUUU	-----AGCAGGGUGA-AGUAAAGCUGCUAAGCUAUGGAUCCC	AUAAGCCUUAUCAAAUUC
ptc-miR159a	GUGGAGCUCC-UUGAAGUCCAAUAGAGGUUCU	-----UGCUGGGUAG-A-UUAAGCUGCUAAGCUAUGGAUCC	ACA-GUCCUAUC--UAUC
ptc-miR159c	GUGGAGCUCC-UUGAAGUCCAAUAGAGGUUCU	-----UGCUGGGUAG-A-UUAAGCUGCUAAGCUAUGGAUCC	ACA-GUCCUAUC--UAUC
ptc-miR159b	GUGGAGCUCC-UUGAAGUCCAAUAGAGCUCC	-----UGCUGGGUAG-A-UCGAGCUGCUGAGCUAUGAAUCCC	ACA-GCCCUAUCACCAUC
gma-miR159a	GUGGAGCUCC-UUGAAGUCCAAUUGAGGAUCU	-----UACUGGGUGA-A-UUGAGCUGCUUAGCUAUGGAUCCC	ACAGUUCUACCCAUCAU
osa-miR159a	GUUGAGCUCC-UUUCGGUCCAAAAAGGGGUGU	-----UGCUGGGUGU-CGAUUGAGCUGCUGGGUCAUGGAUCCC	GUUAGCCUACUCCAUGUU

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### 3' arms of precursors of miR319 family

	miR319.2	potential miR319.3	miR319.1
ath-miR319b	---GGUAAAUGAAUGAAUGAUGCGGAG-ACAAAUUG--AGUCUUCACUUCUCUAUGC		JUGGACUGAAGGGAGCUCCCU-----
aqc-miR319	ACUUGGUA AAAUGAAUGAAUGAUCCGGGAG-AUUAAUUG--GAUCUUAAGCUUCUUGUAC		JUGGACUGAAGGGAGCUCCCUAC-----
gma-miR319b	ACUCAGCAAAUGAGUGAAUGAUGCGGGAG-ACAAAUUG--AUUCUUAAGUUCCUGUAC		JUGGACUGAAGGGAGCUCCCUUUUUCUUUUGAAUCUUC
mtr-miR319b	ACUCAUCAAAUGAGUGAAUGAUGCGGGAG-ACAAAUUG--AAUCUUAAGUUCCUAUAC		JUGGACUGAAGGGAGCUCCCUUUUC-----
gma-miR319a	ACUCAGCAGAUGAGUGAAUGAUGCGGGAG-ACAAAUUG--AAUCUUAAGUUCCUGUAC		JUGGACUGAAGGGAGCUCCCUUUUCCUUUUGUCUCUA
sly-miR319	-CUCAGCAACUGAGUGAAUGAAGCGGGAGUACAAGUUG--AGUCUUGAGCUUCUGUAC		JUGGACUGAAGGGAGCUCC-----
ptc-miR319a	ACCCAGUAAAUGAGUGAAUGAUGCGGGAG-ACAAAUUG--AAUCCUAAGCUUCUGUAC		JUGGACUGAAGGGAGCUCCCUUCCUUUU-----
ptc-miR319b	ACCCAGUAAAUGAAUGAGUGAUGCGGGAG-ACAAAUUA--AAUCUUAACUCCUAUCA		JUGGACUGAAGGGAGCUCCCUUACUGUU-----
vvi-miR319c	ACCCAGUAAAUGAUUGAAUGAUGCGGGAG-ACAAAUUG--GAUCUUAAGCUCCUGUGC		JUGGACUGAAGGGAGCUCCCUACACUGCAAUC-----
ptc-miR319c	CUAUUGUGAAUGUGUGAAUGAUGCGGGAG-AUAAAUUU-CAUCCUUUUCUUCUGUGC		JUGGACUGAAGGGAGCUCCCUUAAUCGU-----
ptc-miR319d	CUAUUGUGAAUGUGUGAAUGAUGCGGGAG-AUAAAUUU-CAUCCUUUUCUUCUGUGC		JUGGACUGAAGGGAGCUCCCUUAAUUGU-----
vvi-miR319f	CUACUGUGAAUGUGUGAAUGAUGCGGGAG-GUAAAUUU-CAUCCUUUUCUUCUGUGC		JUGGACUGAAGGGAGCUCCCUUCUACUGUUU-----
mtr-miR319	CUAUUGUGAAUGUGUGAAUGAUGCAGGAG-GUGAAUUU-CUUCUUUUCUUCUUG--C		JUGGACUGAAGGGAGCUCCCUUUUCUAAUUUAAAAU
ptc-miR319f	CUACUGUGAAUGUGUGAAUGAUGCGGGAG-AUAAAUUUACAUCCCUUUUUCUGUGC		JUGGACUGAAGGGAGCUCCCUCCUUCUAU-----
ptc-miR319g	CUACUGUGAAUGUGUGAAUGAUGCGGGAG-AUAAAUUUCAUCCCUUUUCUGUGC		JUGGACUGAAGGGAGCUCCCUCCUUCUCU-----
ath-miR319c	CCGCAGUGACUGUGUGAAUGAUGCGGGAG-AUAUUUUU--GAUCCUUCUUUAUCUGUGU		JUGGACUGAAGGGAGCUCCCUUUUUUCUA-----
ath-miR319a	ACUCGUAAAUGAAUGAAUGAUGCGGUAG-ACAAAUUG--GAUCAUUGAUUCUUUGA		JUGGACUGAAGGGAGCUCCCU-----
zma-miR319b	---UUGCAGAUAGUGAAUGAAGCGGGAGGUAAGCUUCGAUCUCGCACCGUCUUGC		JUGGACUGAAGGGUGCUCCCUCCUCCU--CGCUCCUUG
zma-miR319d	---UCGCAGAUAGUGAAUGAAGCGGGAGGUAAGCUUCGAUCUCGCACCGUCUUGC		JUGGACUGAAGGGUGCUCCCUCCGAUC--CUUCCUUG
sbi-miR319	GCUUUGCAGAUAGUGAAUGAAGCGGGAGGUAAGCUUCGAUCUCGCACCAUCUUGC		JUGGACUGAAGGGUGCUCCCUCCUCCCUCCUAAUUG
osa-miR319b	GCUUAGCAGAUAGUGAAUGAAGCGGGAGGUAAC-GUCCGAUCUCGCACCGUCUUGC		JUGGACUGAAGGGUGCUCCCUCCUCCUGA-----
osa-miR319a	-CUUGGUAGCGGACUGGAUGACGCGGGAGCUAAA--UUUAGCUCUGCGCCGUUGUGG		JUGGACUGAAGGGUGCUCCCUUGCUAAGC-----
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## 5' arms of precursors of miR319 family

	miR319.1*	potential miR319.3*	miR319.2*
ath-miR319b	-----AGAGAGCUUUCUUCGGUCCACUCAUGGAGUAAU--GUGAGAUU-UAAUUGACUCUCGACUCAUUCACCAAUACCAAUGAAAGA		
aqc-miR319	-----AGAGAGCUCUCUUCAGUCCACUCAUAG-GUAGUA---GUCAGAUU-CAAUUGCUGCCGACUCAUUCACCAUGUACCCAAGUUAGUA		
gma-miR319b	GCGACGGUAAGAGAGCUUUCUUCAGUCCACUUAUGG-GUGACA---AUAAGAUUCAAUAGCUGCCGACUCAUUCACCAAUUGCUGAG-UGAAA-		
mtr-miR319b	-----UAAGAGAGCUUUUAGUCCACUCAUGG-GUGACA---AUAAGAUUCAAUAGCUGCUGACUCAUUCACCAAUGUUGAG-UAAAAU		
gma-miR319a	CCUAAGGUAAGAGAGCUUUCUUCAGUCCACUCAUGG-GUGACA---GUAAGAUU-CAAUAGCUGCCGACUCAUUCACCAAUGUUGAG-UGUAA-		
sly-miR319	-----GAGCUU-CUUUAGUCCACACAUGG-GGAACG---AUAGGGUU-CAAUUGCUGCCGACUCAUUCACCAAUGUUGAGGUUUUGA		
ptc-miR319a	UAAUAGCUAAGAGAGCUUUCUUCAGUCCACUCAUGG-GUGGUA---GUAGGAUU-UAAUAGCUGCCGACUCAUUCACCAAUACUGAGUUAAG-		
ptc-miR319b	UAAUAGAUAAAGAGAGCUUUUUCGGUCCACUUAUAG-AUAGUA---AUAGAUU-UAAUAGUUAACGACUCAUUCACCAAUACUGAGUUAUGA-		
vvi-miR319c	UUACAUGAAGAGAGCUUUCUUCAGUCCACUCAUGG-GUGGCA---GUAGGAUU-GAAUAGCUGCCGACUCAUUCACCAAUACUGUGUUAAG-		
ptc-miR319c	AAUGGUUUAAGAGAGCUUUCUUCAGUCCACUCAUGGACGGG---CGAAGGGUUGGAUAGCUGCCGACUCAUUCACCAAACAC--AGUAGAAU		
ptc-miR319d	AAUGGUUUAACAGAGCUUUCUUCAGUCCACUCAUGGACGGG---CGAAGGGUUGGAUAGCUGCCGACUCAUUCACCAAACAC--AGUAGACAA		
vvi-miR319f	AGUGGUUUAAGAGAGCUUUCUUCAGUCCACUCAUGGAUGGG---UUAGGGUUGGAUAGCUGCCGACUCAUUCACCAAACAC--AGUAGAAUG		
mtr-miR319	AAUAGAUGAAGAGAGCUUUCUUCAGUCCACUCAUGGAAGGG---UAAGGGUUGAAUACCUGCUGACUCAUGAUUCAACAC--AAUAGACAA		
ptc-miR319f	AAUGGUGGAGAGAGCUUUCUUCAGCCCACUCAUGGAUAGGA---GAAAGGGUUGAAUAGCUGCCGACUCAUUCACCAAAGCACC--AGUAGAAAA		
ptc-miR319g	AAUCGUGGAGAGAGCUUUCUUCAGCCCACUCAUGGAUAGGA---CAAAGGGUUGAAUAGCUGCCGACUCAUUCACCAAAGCACU--AGUAGAAAA		
ath-miR319c	UAGAUUAAGAAGGAGAUUCUUCAGUCCAGUCAUGGAUAGAAAAAGAAGAGGGUAGAAUUAUCUGCCGACUCAUUCACCAAACACU--CGUGGUAGA		
ath-miR319a	-----AGAGAGAGCUUUCUUCAGUCCAUUCACAGGUCG-----UGAUAGAUUCAAUUAGCUUCCGACUCAUUCACCAAUACCGAGUCGCCAA		
zma-miR319b	CUGGAUGGAAGAGAGCGUCCUUCAGUCCACUCAAGGGGCGGU----GCUAGGGUUGGAAUAGCUGCCGACUCAUUCACCCCAUGCCAAGCAAACGG		
zma-miR319d	CCGGAUGGAAGAGAGCGUCCUUCAGUCCACUCAAGGGGCGGU----GCUAGGGUUGGAAUAGCUGCCGACUCAUUCACCCCAUGCCAAGCAAACGG		
sbi-miR319	CCGGAUGGAAGAGAGCGUCCUUCAGUCCACUCAAGGGGCGGU----GCUAGGGUUGGAAUAGCUGCCGACUCAUUCACCCCAUGCCAAGCAAACGG		
osa-miR319b	AUGGAUGGAAGAGAGCGUCCUUCAGUCCACUCAAGGGGCGGU----GCUAGGGUUGGAAUAGCUGCCGACUCAUUCACCCCAUGCCAAGCAAAGAAA		
osa-miR319a	UGUGUAAGAAGAGAGCUCUCUUCAGUCCACUCAUGGAGGCGG----UGUAGGGUUAUUAUAGCUGCCGAAUCAUUCACCAAUACCUACCAAGAAAGUUG		
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### 5' arms of precursors of miR394 family

	<b>potential miR394.2</b>	<b>miR394.1</b>	
zma-miR394a	-----GGCGCUACUGAAGAGUCC	JUGGCAUUCUGUCCACCUC	UC
zma-miR394b	-----UGGCGCUACUGA-GAGUCC	JUGGCAUUCUGUCCACCUC	UC
sbi-miR394a	-----CUUACAUACUGA-GAGUCC	JUGGCAUUCUGUCCACCUC	UC
osa-miR394	GUCAUGGGCUUAUCAAGGGGCGCUACUGA-GAGUCC	JUGGCAUUCUGUCCACCUC	UC
ptc-miR394a	-UCAUGGGUUUGCAAAGGGUUUCUACAGA---GUUUU	JUGGCAUUCUGUCCACCUC	UC
ptc-miR394b	-UCAUGGGAUUUAGCAAAGGGUUUCUACAGA---GUUUA	JUGGCAUUCUGUCCACCUC	UC
ath-miR394a	-----CUUACAGU---CAUCU	JUGGCAUUCUGUCCACCUC	UC
ath-miR394b	-----CUUACAGA---GAUCU	JUGGCAUUCUGUCCACCUC	UC
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### 3' arms of precursors of miR394 family

	<b>miR394.1*</b>	<b>potential miR394.2*</b>	
zma-miR394a	UUUUUGGAGGUGGGCAUACUGCCA AUGG	AGCUGUGUAGGCCUCC	-----
zma-miR394b	UGUUUGGAGGUGGGCAUACUGCCA AUGG	AGCUGCGUAGGCCUCC	-----
sbi-miR394a	--UUUGGAGGUGGACAUACUGCCA AUGG	AGCUGUGUAGGCCUCU	-----
osa-miR394	--CUUGGAGGUGGGCAUACUGCCA AUGG	AGCUGUGUAGGCCUCCUUUG	JAAAACCAUAUGAC
ptc-miR394a	UUUCUGGAGGUGGGCAUACUGCCA AUGG	AGCUCUGUUGGUCUCUUUG	JAAAACCCUCGUGA-
ptc-miR394b	CAUAUGGAGGUGGGCAUACUGCCA AUGG	AGCUCUGUUGGUCUCUUUG	JAAAACCCUCGUGA-
ath-miR394a	AAGAAGGAGGUGGUAUACUGCCA AUGG	AGAUCGUUAG	-----
ath-miR394b	UAAGAGGAGGUGGGCAUACUGCCA AUGG	AGAUCGUUAG	-----
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