

Supplemental Figure 3

A

Ath-miR408	AUGCACUGCCUCUUCCCUG-GC--
Osa-miR408	CUGCACUGCCUCUUCCCUG-GC--
Zma-miR408	CUGCACUGCCUCUUCCCUG-GC--
Sof-miR408e	CUGCACUGACUCUUCCCUG-GC--
Ppt-miR408b	-UGCACUGCCUCUUCCCUG-GCU-
Pta-miR408	AUGCACUGCCUCUUCCCUG-GC--
Ptc-miR408	AUGCACUGCCUCUUCCCUG-GC--
Smo-miR408	-UGCACUGCCUCUUCCCUG-GCUG
Sof-miR408a	CUGCACUGCCUCUUCCCUG-GC--
Sof-miR408b	CUGCACUGCCUCUUCCCUG-GC--
Sof-miR408c	CUGCACUGCCUCUUCCCUG-GC--
Sof-miR408d	CUGCACUGCCUCUUCCCUG-GC--
Tae-miR408	CUGCACUGCCUCUUCCCUG-GC--
Vvi-miR408	AUGCACUGCCUCUUCCCUG-GC--
Ppt-miR408	CUGCACUGCAUCUUCCCUGUGC--
	***** ***** **

B

Ath-miR408*	--CAGGGAACAAGCAGAGCA---UG-G
Ptc-miR408*	---GGGGAACAGGCAGAGCA---UG-G
Ppt-miR408*	-----AU-AGGCAGGGCAGCCAGUG
Pta-miR408*	--CAGGGACGAGUUAGGGCA---UG-G
Sof-miR408d*	--CAGGGACGAGGCAGAGCA---UG-G
Zma-miR408*	--CAGGGAUGAGACAGAGCA---UG-G
Osa-miR408*	--CAGGGAUGAGGCAGAGCA---UG-G
Sof-miR408a*	--CAGGGAUGAGGCAGAGCA---UG-G
Sof-miR408b*	--CAGGGAUGAGGCAGAGCA---UG-G
Sof-miR408c*	--CAGGGAUGAGGCAGAGCA---UG-G
Sof-miR408e*	--CAGGGAUGAGGCAGAGCA---UG-G
Tae-miR408*	--AAGGGAUGAGGCA-AGCA---AC-A
Ppt-miR408b*	-CCAGCGU-GAGGCAAUGCA---UG--
Smo-miR408*	GCUAGGGA-GAGACAUUGCA---UG--
Vvi-miR408*	-C-GGGGACGAGGUAGUGCA---UG-G
	* * ***

C

miR408

5' CCCAGGGAAGAGGCAGTGCA 3' LOC_Os03g15340 (Chemocyanin precursor, putative, expressed)
:|||||
3' CGGTCCCTTCTCCGTCACGTC 5' miR408, 1.0

5' GCTAGCAAGAGGCAGTGCTG 3' LOC_Os02g43660 (Plastocyanin-like domain containing protein)
||:||||
3' CGGTCCCTTCTCCGTCACGTC 5' miR408, 2.5

5' GCCGGGAAGAGGCAGTGCAA 3' LOC_Os06g15600 (Chemocyanin precursor)
||||:|||||
3' CGGTCCCTTCTCCGTCACGTC 5' miR408, 2.5

5' ACCGGGCAGAGGCGGTGCAG 3' LOC_Os03g49820 (Hypothetical protein)
||:||||
3' CGGTCCCTTCTCCGTCACGTC 5' miR408, 3.0

5' GCGATGGAGAGGCGGTGCAG 3' LOC_Os05g12160 (Hypothetical protein)
|| | |||:|||||
3' CGGTCCCTTCTCCGTCACGTC 5' miR408, 3.0

5' GACAAGGAGAGGCATTGCAG 3' LOC_Os01g01400 (Expressed protein)
| || |||:|||||
3' CGGTCCCTTCTCCGTCACGTC 5' miR408, 3.5

5' GCGAAGGAGAGGCAGTGGAG 3' LOC_Os04g53220 (Signal recognition particle 14 kDa protein, putative)
|| | ||:|||||
3' CGGTCCCTTCTCCGTCACGTC 5' miR408, 3.5

5' CCCAGAGAACAGGAAGTGCA 3' LOC_Os04g33950 (Transcription factor E2F/dimerisation partner family protein)
|||| ||| |||
3' CGGTCCCTTCTCCGTCACGTC 5' miR408, 4.0

5' ACCAAGGAACAGGCACTGCAG 3' LOC_Os09g02130 (Expressed protein)
||| ||||
3' CGGTCCCTTCTCCGTCACGTC 5' miR408, 4.0

miR408*

5' TCAAGCACTGCCTCTTCCCTG 3' LOC_Os02g49670 (Zinc knuckle family protein)(AK072350)
:|| ||
3' GGTACGAGACGGAGTAGGGAC 5' miR408*, 3.5

miR529 (previously miR529*)

5' ATGTTTTACTCTCTCTTTCT 3' LOC_Os01g65780 (Secondary cell wall-related glycosyltransferase family 8, putative)
| |:|
3' TCCGACATGAGAGAGAAGA 5' miR529, 3.0

5' GGGCTCTCTCTCTCTGCT 3' LOC_Os02g37340 (Hypothetical protein)
:|||| |
3' TCCGACATGAGAGAGAAGA 5' miR529, 3.5

5' ATGCTGCATTCTCTATCTTCT 3' LOC_Os08g35939 (Expressed protein)
| |||| |:|||||
3' TCCGACATGAGAGAGAAGA 5' miR529, 3.5

miR529* (previously miR529)

5' GAAGTATACAGAGGGACAGC 3' LOC_Os07g12730 (Expressed protein)
|||| |
3' CTTCTTCTCTCCCATGTCTG 5' miR529, 4.0