

Additional file 2: Normalized count^a of all miRNAs in leaf, flower and fruit of sweet orange

Name	Normalized count ^a in leaf	Normalized count ^a in flower	Normalized count ^a in fruit	sRNA sequence	Family	Higher expressed in
Csi-miR1092.2 ^b	32.73	91.87	8.96	TTCCACCAAAGCATTTCATTTCC	miR1092	Flower
Csi-miR1432a	50.22	8.86	0	TGCAGGTGAGATGATACCGTCA	miR1432	Leaf
Csi-miR1446	59.36	120.83	592.03	CGAACTCTCTCCCTCAACGGC	miR1446	Fruit
Csi-miR1507a.2	1.28	2.16	0	ATGGCATTATGTATAGAATGAGGA	miR1507	
Csi-miR1515	19.56	7.67	19.6	TCATTTTTGCGTGCAATGATCC	miR1515	
Csi-miR156a.1	1514.38	279.61	62.17	TTGACAGAAGAGAGTGAGCAC	miR156	Leaf
Csi-miR156a.2	2718.97	487.01	283.97	TGACAGAAGAGAGTGAGCAC	miR156	Leaf
Csi-miR156b.1	1628.79	378.5	407.19	CTGACAGAAGAGAGTGAGCAC	miR156	Leaf
Csi-miR156c.1	329.16	93.71	54.89	TGACAGAAGAGAGTGAGCACA	miR156	Leaf
Csi-miR156d	2.46	37.29	91.3	TGACAGAAGATAGAGAGCGC	miR156	Flower
Csi-miR156e	54.65	2967.91	1224.38	GTGACAGAAGATAGAGAGCGC	miR156	Flower
Csi-miR156f.2	22.41	3.57	1.12	ATGACAGAAGAGAGAGAGTAC	miR156	Leaf
Csi-miR156g.1	27031.96	12066.94	497.37	TTGACGGAAGATAGAGAGCAC	miR156	Leaf
Csi-miR156g.2	8893.56	846.28	586.98	TGACGGAAGATAGAGAGCAC	miR156	Leaf
Csi-miR156h	0	1.19	0	TTGACAGAAGAGAGAGAGCAC	miR156	Flower
Csi-miR159	165.61	40.31	272.77	TTTGGATTGAAGGGAGCTCTA	miR159	
Csi-miR159b	0	9.51	0	ATTGGAGTGAAGGGAGCTCCA	miR159	Flower
Csi-miR160a-3p	87.87	135.43	5.6	GCGTATGAGGAGCCATGCATA	miR160	
Csi-miR160a-5p	11.11	16.64	0	TGCCTGGCTCCCTGTATGCCA	miR160	
Csi-miR160b-3p	647.21	87.98	0	GCGTACGAGGAGCCAAGCATA	miR160	Leaf
Csi-miR160b-5p	4.52	1.51	0	TGCCTGGCTCCCTGTATGCCG	miR160	Leaf
Csi-miR160c.1	0.88	1.51	3.36	AGCGTGCGAGGAGCCATGCAT	miR160	Fruit
Csi-miR160c.2	0.59	0.65	1.12	AGCGTGCGAGGAGCCATGCATG	miR160	
Csi-miR162-3p.1	115.58	23.13	341.1	TCGATAAACCTCTGCATCCAG	miR162	Fruit
Csi-miR162-3p.2	5.01	1.08	6.16	GATAAACCTCTGCATCCAG	miR162	

Csi-miR164	423.51	246.32	1651.18	TGGAGAAGCAGGGCACGTGCA	miR164	Fruit
Csi-miR166a.1	0.79	0	0	TCGGACCAGGCTTCATTCCCC	miR166	Leaf
Csi-miR166a.2	6211.15	1848.08	101.38	TCGGACCAGGCTTCATTCCCC	miR166	Leaf
Csi-miR166b	1250.09	355.05	1.68	TCGGACCAGGCTTCATTCCCG	miR166	Leaf
Csi-miR166c.1	1468.68	376.01	2.24	TCGGACCAGGCTTCATTCC	miR166	Leaf
Csi-miR166c.2	1542.89	289.87	0	TCGGACCAGGCTTCATTC	miR166	Leaf
Csi-miR166c.3	589.52	191.74	0	TCGGACCAGGCTTCATTCCC	miR166	Leaf
Csi-miR166c.4	20.05	6.92	0	CTCGGACCAGGCTTCATTCCC	miR166	Leaf
Csi-miR166c.5	24.37	17.83	9.52	CTCGGACCAGGCTTCATTCC	miR166	
Csi-miR166d.1	17.49	7.24	0	TCGGACCAGGCTTCATTCCCTT	miR166	Leaf
Csi-miR166d.2	5560.5	1229.96	2.24	TCGGACCAGGCTTCATTCCCT	miR166	Leaf
Csi-miR166g.1	5454.16	3336.79	1349.28	TCTCGGACCAGGCTTCATTCC	miR166	
Csi-miR166i	67.23	89.28	2.8	TTCGGACCAGGCTTCATTCCC	miR166	
Csi-miR166j.1	581.56	431.35	0	TTGGACCAGGCTTCATTCCCTC	miR166	
Csi-miR166j.2	3.44	2.81	1.12	TCTTGGACCAGGCTTCATTCC	miR166	
Csi-miR166j.3	863.44	600.5	0	TTGGACCAGGCTTCATTCCAC	miR166	
Csi-miR167a.1	279.23	453.62	520.33	TGAAGCTGCCAGCATGATCTA	miR167	
Csi-miR167b.1	119.91	249.45	5.04	TGAAGCTGCCAGCATGATCT	miR167	Flower
Csi-miR167b.2	132.88	8029.68	55.45	TGAAGCTGCCAGCATGATCTTA	miR167	Fruit
Csi-miR167b.3	0	14.27	0	AAGCTGCCAGCATGATCTTA	miR167	Fruit
Csi-miR167b.4	9.14	84.52	6.72	TGAAGCTGCCAGCATGATCTT	miR167	Fruit
Csi-miR167d.1	14326.29	14164.04	938.17	TGAAGCTGCCAGCATGATCTGA	miR167	
Csi-miR167d.2	111.36	73.5	34.73	TGAAGCTGCCAGCATGATCTG	miR167	
Csi-miR168a	1151.61	962.36	7139.6	TCGCTTGGTGCAGGTCGGGAA	miR168	Fruit
Csi-miR169b.1	2.06	4.76	0	TAGCCAAGGATGACTTGCCTG	miR169	Flower
Csi-miR169b.1-3p	6.98	2.38	0	AGGCAGTCTCCTTGGCTAAG	miR169	Leaf
Csi-miR169i.1	3.54	6.38	0	TAGCCAAGGATGACTTGCCTGA	miR169	
Csi-miR169i.1-3p	0	1.62	0	GGCAGTCTCCTTGGCTAAC	miR169	Flower
Csi-miR169m.1	45.8	62.58	0	CAGCCAAGGATGACTTGCCGG	miR169	

Csi-miR169m.2	0.69	0.86	0	AGCCAAGGATGACTTGCCGGC	miR169	
Csi-miR169m.3	0	0.43	0	GCAGCCAAGGATGACTTGCCG	miR169	Flower
Csi-miR171a.1	113.03	4.86	7.84	TGTTGGAACGGCTCAATCAAA	miR171	Leaf
Csi-miR171b	175.44	27.45	20.72	CGAGCCGAATCAATATCACTC	miR171	Leaf
Csi-miR171d	16.02	4.32	1.68	TTGAGCCGCGTCAATATCTCC	miR171	Leaf
Csi-miR171g.1	71.65	55.55	0	TGATTGAGCCGTGCCAATATC	miR171	
Csi-miR172a-3p.1	61.82	11.02	25.76	AGAATCTTGATGATGCTGCA	miR172	Leaf
Csi-miR172a-3p.2	1237.32	778.73	151.79	AGAATCTTGATGATGCTGCAA	miR172	
Csi-miR172a-3p.3	28.21	29.07	0	GAATCTTGATGATGCTGCAA	miR172	
Csi-miR172c.1	0.49	27.45	0	TGGAATCTTGATGATGCT	miR172	Flower
Csi-miR172c.2	1.57	60.74	7.84	TGGAATCTTGATGATGCTGCAG	miR172	Flower
Csi-miR172d	6368.41	879.13	4072.49	AGAATCTTGATGATGCTGCAT	miR172	
Csi-miR172d-3p	0.69	0.54	2.24	GCAGCATCATCAAGATTCACA	miR172	Fruit
Csi-miR172e.2	247.29	45.72	30.25	GAATCTTGATGATGCTGCAT	miR172	Leaf
Csi-miR172k	13.56	0.76	11.2	TGAATCTTGATGATGCTGCAT	miR172	Leaf
Csi-miR2111	0.79	1.41	1.68	TAATCTGCATCCTGAGGTTTG	miR2111	
Csi-miR2118.1	15.53	7.24	19.04	TTACCTATGCCACCCATTCTT	miR2118	
Csi-miR2118.2	2.26	1.84	2.24	TTACCTATGCCACCCATTCC	miR2118	
Csi-miR2275a	0	2.27	0	TTTAATTCCTCCAATATCTTA	miR2275	Flower
Csi-miR2275b	0	5.62	0	TTTAATTCCTCCAATATTCA	miR2275	Flower
Csi-miR2275c.1	0	11.56	0	TTTAATTCCTCCAATATTTTA	miR2275	Flower
Csi-miR2275d	0.2	5.94	0	AGAATTGGATGGAATAAACA	miR2275	Flower
Csi-miR2275d-3p	0.88	10.48	0	TTTAGTTTCCTCCAATATCTTA	miR2275	Flower
Csi-miR2275e	0	2.16	0	TTTAGTTTCCTCTAATATCTTA	miR2275	Flower
Csi-miR2275f	0	1.3	0	TTTGGTTTTCTCCAATATCTCA	miR2275	Flower
Csi-miR2911	0	0	34.17	CCCGGCCGGGGACGGACTGGGA	miR2911	Fruit
Csi-miR319	0	0	3.36	TTTGGACTGAAGGGAGCTCCT	miR319	Fruit
Csi-miR319a	4.32	4.97	1.68	AGCTGCCGACTATTCAATCA	miR319	
Csi-miR319b	0.79	0	0	TTGGACTGAAGGGAGCTCCC	miR319	Leaf

Csi-miR390.1	200.5	109.38	58.81	AAGCTCAGGAGGGATAGCGCC	miR390	
Csi-miR390.2	14.05	6.81	660.36	AGCTCAGGAGGGATAGCGCC	miR390	Fruit
Csi-miR390-3p.1	5.31	4.11	7.84	CGCTATCCATCCTGAGTTTCA	miR390	
Csi-miR390-3p.2	1.47	0	8.96	CGCTATCCATCCTGAGTTTC	miR390	Fruit
Csi-miR390b	80	49.5	5.6	CAGCTCAGGAGGGATAGACAA	miR390	
Csi-miR391a.1	2.06	0	0	TTGTCGCCGGAGAGATAGCA	miR391	Leaf
Csi-miR391a.2	2.95	0.43	0	TTGTCGCCGGAGAGATAGCAC	miR391	Leaf
Csi-miR391a.3	2.36	0.65	0	TTGTCGCCGGAGAGATAGCACC	miR391	Leaf
Csi-miR391b	15.73	6.48	0	TTGTCGCAGGAGCGTTGGCACC	miR391	Leaf
Csi-miR393a.1	1.67	1.51	0	TCCAAAGGGATCGCATTGAT	miR393	
Csi-miR393a.2	1.38	2.59	1.68	TCCAAAGGGATCGCATTGATC	miR393	
Csi-miR393a.2-3p	1.38	2.59	1.68	ATCATGCTATCCCTTTGGATT	miR393	
Csi-miR393a.3	0	0.97	0	TCCAAAGGGATCGCATTGATCC	miR393	Flower
Csi-miR393b	10.22	73.93	3.92	TTCCAAAGGGATCGCATTGATC	miR393	Flower
Csi-miR393b-3p	27.62	20.97	1.68	TCATGCGATCCCTTCGGAATT	miR393	
Csi-miR394	23.49	37.94	10.64	TTGGCATTCTGTCCACCTCC	miR394	
Csi-miR394-3p.1	27.72	2.49	43.13	AGCTGGACAAATTGCAAACATA	miR394	
Csi-miR394-3p.2	27.91	2.27	7.28	CTGGACAAATTGCAAACATA	miR394	Leaf
Csi-miR394-3p.3	16.71	2.59	2.8	GCTGGACAAATTGCAAACATA	miR394	Leaf
Csi-miR395.1	30.17	0	8.4	CTGAAGTGTTTGGGGGAACTC	miR395	Leaf
Csi-miR395.2	5.31	0	5.6	TGAAGTGTTTGGGGGAACTC	miR395	
Csi-miR395.1	291.22	312.25	210.6	TAGATAAAGATGAGAGAAAAA	miR395.1	
Csi-miR395.1-3p	1445.39	46.58	309.18	TTTCTCTTATCGTTATCTGT	miR395.1	Leaf
Csi-miR3952.1	245.91	71.55	20.72	TGCTGTAGAAAGGCCCTCAA	miR3952	Leaf
Csi-miR3952.2	176.13	37.94	94.1	GCTGTAGAAAGGCCCTCAAC	miR3952	Leaf
Csi-miR3952-3p	379.87	86.46	325.42	TGAAGGGCCTTTCTAGAGCAC	miR3952	
Csi-miR3954a	13410.18	41460.6	19926.12	TTGGACAGAGAAATCACGGTCA	miR3954	Flower
Csi-miR3954b	150.08	478.15	57.13	GGACAGAGAAATCACGGTCA	miR3954	Flower
Csi-miR396a	161.88	169.9	24.08	TTCCACAGCTTTCTTGAAGTGA	miR396	

Csi-miR396b.1	0	44.64	0	TTCCACAGCTTTCTTGAAC	miR396	Flower
Csi-miR396b.2	170.23	310.84	3.36	TTCCACAGCTTTCTTGAA	miR396	
Csi-miR396b.3	0	39.88	0	TTCCACAGCTTTCTTGAACCT	miR396	Flower
Csi-miR396b-3p.1	142.32	36.96	0	GCTCAAGAAAGCTGTGGGAGA	miR396	Leaf
Csi-miR396b-3p.2	59.17	14.59	3.36	CTCAAGAAAGCTGTGGGAGA	miR396	Leaf
Csi-miR396c	123.64	7.13	7.84	TTCAAGAAATCTGTGGGAAG	miR396	Leaf
Csi-miR396d.1	0.88	0	0	TTTCCACGGCTTTCTTGAAC	miR396	Leaf
Csi-miR396d.2	0	0.97	0	TTCCACGGCTTTCTTGAACCT	miR396	Flower
Csi-miR396d.3	0	1.73	0	TTCCACGGCTTTCTTGAAC	miR396	Flower
Csi-miR396d.4	318.05	35.67	1.12	TTCCACGGCTTTCTTGAA	miR396	Leaf
Csi-miR396d-3p	11.7	2.05	1.12	GCTCAAGAATGCCGTGGGAAA	miR396	Leaf
Csi-miR397.1	22.7	169.58	0	TCATTGAGTGCAGCGTTGATG	miR397	Flower
Csi-miR397.2	2.26	23.13	0	CATTGAGTGCAGCGTTGATGA	miR397	Flower
Csi-miR398b	27.81	11.89	0	TGTGTTCTCAGGTCGCCCTG	miR398	Leaf
Csi-miR399a	12.48	3.57	64.97	TGCCAAAGGAGATTTGCCCGG	miR399	Fruit
Csi-miR399b	15.53	11.24	43.13	TGCCAAAGGAGAGTTGCCCTA	miR399	Fruit
Csi-miR399c	3.15	0.65	29.69	CGCCAAAGGAGAATTGCCCTG	miR399	Fruit
Csi-miR399d	1.57	0.65	5.6	TGCCAAAGGAGAGTTGCCCTG	miR399	Fruit
Csi-miR399e	0	0	1.68	TGCCAAAGGAGAATTGCCCTG	miR399	Fruit
Csi-miR399e-5p	1.08	0.22	25.76	GTGCAGTCCTCCTTTGGCGTG	miR399	Fruit
Csi-miR403.1	819.41	373.42	5.04	TTAGATTCACGCACAAACT	miR403	Leaf
Csi-miR403.2	125.31	27.02	27.44	TTAGATTCACGCACAAACTCG	miR403	Leaf
Csi-miR403.3	189.3	60.96	2.24	TTAGATTCACGCACAAAC	miR403	Leaf
Csi-miR408.1	125.31	220.59	16.8	ACGGGGAACAGGCAGAGCATG	miR408	
Csi-miR408.2	62.41	249.99	14.56	CGGGGAACAGGCAGAGCATGG	miR408	Flower
Csi-miR4369	1.77	2.59	2.24	AGAACATGTTGATCTGGAAGGCCA	miR4369	
Csi-miR4414.1	257.31	153.58	0	AGCTGCTGACTCGTTGGTTCA	miR4414	
Csi-miR4414.2	101.43	45.29	0	AGCTGCTGACTCGTTGGTTC	miR4414	Leaf
Csi-miR443b.1	2.06	1.19	0	ATGAAAATTCAATGATTGTGGAA	miR443	

Csi-miR443b.2	2.06	2.05	0.56	ATGAAAATTCAATGATTGTGGAAA	miR443	
Csi-miR444a.1	102.71	41.5	0.56	TTTCTTGAGACAAAACATGCA	miR444	Leaf
Csi-miR444a.2	262.23	61.39	15.68	TTTCTTGAGACAAAACATGCATC	miR444	Leaf
Csi-miR472	1.08	0	2.8	TTTTCCCACACCTCCCATCCC	miR472	Fruit
Csi-miR473	39.81	15.56	69.45	ACTCTCCCTCAAGGGCTTCGC	miR473	Fruit
Csi-miR473-3p	5.31	2.92	40.89	GAAGTCCTTGGGGTTGAGTGA	miR473	Fruit
Csi-miR477a.1	77.15	97.06	208.36	ACCTCCCTCGAAGGCTTCCAA	miR477	Fruit
Csi-miR477a.2	1.47	1.3	1.68	TCCCTCGAAGGCTTCCAATATA	miR477	
Csi-miR477a-3p	5.41	10.38	114.26	GGAAACCCTAGGGGGAGGTCG	miR477	Fruit
Csi-miR477b.2	5.31	1.62	10.08	ACTCTCCCTCAAGGGCTTCTC	miR477	
Csi-miR477d.1-3p	2.85	1.95	19.04	TGAGGCCGTTGGGGAGAGTGG	miR477	Fruit
Csi-miR477d.2-5p	1.28	0.65	13.44	ACTCTCCCTCAAGGGCTTCTGA	miR477	Fruit
Csi-miR479.1	378.89	65.06	1141.48	TGTGATATTGGTTCGGCTCATC	miR479	Fruit
Csi-miR479.2	23.2	3.57	27.44	TGTGATATTGGTTCGGCTCA	miR479	
Csi-miR482a-3p	9.63	1.73	82.33	TCTTCCCTATGCCTCCCATTCC	miR482	Fruit
Csi-miR482a-5p	361.99	29.18	236.36	AGTGGGAGCGTGGGGTAAGAAG	miR482	
Csi-miR482b	0.98	0	10.64	TCTTGCCACCCCTCCCATTCC	miR482	Fruit
Csi-miR482c	5.41	4.97	10.64	TTCCCTAGTCCCCCTATTCCCTA	miR482	
Csi-miR482d	4.03	0.32	6.16	TCTTCCCTACTCCACCCATGCC	miR482	
Csi-miR482d-5p.1	915.53	157.26	438.56	TGGTATGGGTGAGTAGGGAAG	miR482	Leaf
Csi-miR482d-5p.2	1025.81	105.16	54.89	TATGGGTGAGTAGGGAAGATA	miR482	Leaf
Csi-miR5054.1	5.5	6.05	0.56	CGTCCCCACAGACGGCGCCA	miR5054	
Csi-miR5054.2	3.64	1.62	0.56	GTTCCCCACAGACGGCGCCA	miR5054	Leaf
Csi-miR5177	5.41	6.48	0	AAAGGCTGTAAAAAATACACTCAA	miR5177	
Csi-miR5179	43.93	447.35	23.52	TCTTGCTCAAGACCGCGCAAT	miR5179	Flower
Csi-miR5225a	2.26	0.43	0	TCTGTGCGCAGGAGAGATGGTGC	miR5225	Leaf
Csi-miR5291a	0	0.86	0	TTGATGAATGGCTAGGATTTG	miR5291	Flower
Csi-miR530a	1.87	0.76	3.92	TGCATTTGCACCTGCACCTTG	miR530	Fruit
Csi-miR530b	17.1	0.32	2.24	TGCATTTGCACCTGCATCTTG	miR530	Leaf

Csi-miR535.1	674.53	31.99	0	TGACAATGAGAGAGAGCACAC	miR535	Leaf
Csi-miR535.2	18.28	0.65	0	TGACAATGAGAGAGAGACA	miR535	Leaf
Csi-miR536-3p	6.49	0	0	TGGTGCCACGCTGTGTGCGTC	miR536	Leaf
Csi-miR536-5p	3.73	0.32	0	CGCACCCAGCGTGAACCATC	miR536	Leaf
Csi-miR814	0	10.16	0	AAATTAGATTCGTTGTGTGATGAG	miR814	Flower
Csi-miR827.1	7.96	14.16	81.21	TTAGATGACCATCAACAAACA	miR827	Fruit
Csi-miR827.2	1.28	1.95	24.08	TTAGATGACCATCAACAAACAT	miR827	Fruit
Csi-miR827-5p.1	93.08	169.26	44.81	CTTGTTGATTGTCATCTAATC	miR827	
Csi-miR827-5p.2	103.69	229.67	142.27	TGCTTGTTGATTGTCATCTAA	miR827	
Csi-miR828	3.24	0.32	0	GATACTCATTTAGGCAAGACG	miR828	Leaf
Csi-miR833.1	2.26	9.73	2.24	ATTTATTGTTGATATGGGTCA	miR833	Flower
Csi-miR845a	1.87	3.67	0	AACAAGTGGTATCAGAGCTAGACC	miR845	
Csi-miR896	1.38	1.62	0	GTCGCTTTGGCCGAGTGGTTAA	miR896	
Csi-miRN01 ^c	0	0	0	AACGAGTCACTTTTCTGTAA		
Csi-miRN02	0	0	17.36	AACTGTAGTACCGTGCCACAG		Fruit
Csi-miRN03	85.02	17.4	0	TGTTTTGGGTGAAACGGGTGTT		Leaf
Csi-miRN04	0	22.91	11.2	TTGTAGAGTGTGTATGTTACA		Flower
Csi-miRN05	0	0.54	0	ATGTAAGATACATTTCTCTCA		Flower
Csi-miRN06	43.93	19.13	25.76	CATGTTTCGGGTTTGTGCGTG		
Csi-miRN07	0	0	64.41	GGAAGACAAGATCAAACGGTG		Fruit
Csi-miRN08	0	19.45	0	CCCGGGTCACAGCTCCCTGGAC		Flower
Csi-miRN09 ^c	0	0	0	ATGAAGGAATGCTACCCCAGG		
Csi-miRN10	1.87	0.54	0	TTATTGAGTGTGTATGTTACA		Leaf
Csi-miRN11	2121.89	1274.17	3892.14	TCGCAGGAGCTTTCTACGGTT		
Csi-miRN12	0	43.88	0	TCAATGGTTATGGCACTAAGA		Flower
Csi-miRN13 ^c	0	0	0	ATCCTTATTGTCGGGGCTACGCAA		
Csi-miRN14 ^c	0	0	0	GCATAGTCTTGATAATAAGAATTC		
Csi-miRN15	55.04	15.13	0	TCGCAGGGGAGATGGGACCAAC		Leaf
Csi-miRN16	229.01	17.51	3.36	CTGATGAGAGAGCGAATGATA		Leaf

Csi-miRN17	0	1.08	0	TTGTGGAGTGTGTATGTTACA	Flower
Csi-miRN18	1.08	0	0	GCTGGATGCAACTGTGGTACG	Leaf
Csi-miRN19	0.88	0	0	TTCGTTCGTTGAAACTCTAAA	Leaf
Csi-miRN20	79.71	121.7	54.89	TTTTGTTGCATGATGCTGATAA	
Csi-miRN21	0.49	2.27	0	TAATTGTAATTACACTGTCTGATA	Flower
Csi-miRN22	7.27	4.76	0	AAATATAGGACAAAAATAACATA	
Csi-miRN23	14.45	13.51	20.72	CTTTCAGCAGCCTCCGGCGTC	
Csi-miRN24	2.95	33.4	2.24	AGCAAGCATCCTGGGCTAAT	Flower
Csi-miRN25	15.53	13.94	0	AGGGATTTTCATGAAACATGGCATT	
Csi-miRN26	848.2	8.32	23.52	ACAGGAGGTGGAACAAATATGAAA	Leaf
Csi-miRN27	0.79	0.32	15.12	TATGTTGCAACAGTGGTACGGTA	Fruit
Csi-miRN28	7.86	2.49	2.8	CATGGGGAGTAGCTGCGCGGT	Leaf
Csi-miRN29	2.75	3.89	1.12	CGATATGGGATTTTGGGTAAAAAC	
Csi-miRN30	1.18	0.43	0	AGTATATAACGGGAGTACTCAAGA	Leaf
Csi-miRN31	24.96	85.6	435.76	CCGTTGAGGTAGGGCAGTTCGG	Fruit
Csi-miRN32	139.86	129.59	15.12	ATCTATTTGGATGAAGATAAGGGC	
Csi-miRN33	37.25	59.01	6.72	AGGGACAAGCTAAAAGACCAA	
Csi-miRN34	98.58	44.64	21.84	ATTCGGGACGAGTTTACAACGTTG	Leaf
Csi-miRN35	2.95	2.92	3.36	GTTTAGGACAGCTGCTGCCAAA	
Csi-miRN36	4757.41	1220.13	4312.77	GGTCATGGGAGGATTGGCGAAA	
Csi-miRN37	101.04	37.4	11.76	TGAGGGAAGAGCTTAGAAGG	Leaf
Csi-miRN38	2.26	2.27	1.12	ATGGTCGTATGATAACGTGATTGG	

miRNA isoforms and miRNA* species with high expression levels are indicated using bold text.

^a The miRNA counts were normalized to the number of transcripts per million.

^b The csi-miR1092.1 isoform was removed because its abundance was very low.

^c These four novel miRNAs were not identified in our sequencing data; however, they were identified in other *C. sinensis* sequencing data (data not shown).