

Table S2. Number of known miRNAs in each miRNA family

Number	miR_name	miR_seq	Length
1	PC-5p-566198_3	TTGCGCGTTGAATATATCTCATA	24
2	PC-3p-3277_519	CTATGAGATAAGTTCAATGCG	21
3	PC-5p-566198_3	TTGCGCGTTGAATATATCTCATA	24
4	PC-3p-3277_519	CTATGAGATAAGTTCAATGCG	21
3	PC-5p-5426_338	AGACTTCATCTCACTCTTCTT	21
4	PC-3p-51799_27	AAGAAGAGTGAGATGAAGTCT	21
5	PC-5p-5426_338	AGACTTCATCTCACTCTTCTT	21
6	PC-3p-51799_27	AAGAAGAGTGAGATGAAGTCT	21
5	PC-5p-442080_3	TTCGTGCCAAAATTCTGTCTTGCC	24
7	PC-3p-416231_3	TTGGCAAGACAAAATTTTGGCACG	24
8	PC-5p-442080_3	TTCGTGCCAAAATTCTGTCTTGCC	24
9	PC-3p-131930_9	TTGGCAAGACAGAATTTTGGCACG	24
8	PC-5p-258064_5	TTGCTCGGATCCTCCAAGAATG	22
10	PC-3p-103168_12	TTTTTGAAGGATCCGAACAAC	21
10	PC-5p-258064_5	TTGCTCGGATCCTCCAAGAATG	22
11	PC-3p-57804_24	TTCTTGCTACATATCTCTTGC	21
12	PC-3p-57804_24	TTCTTGCTACATATCTCTTGC	21
13	PC-5p-2975816_1	AAGAAAAGTGTGAATTACATGGGG	24
14	PC-3p-510630_3	GAAAATCTCCATGTAATTCACAGT	24
15	PC-5p-600084_2	TTTATCCCCGAATATTGACAGC	24
16	PC-3p-137220_8	AAGGCTGTCAATAGTTCGGGGATG	24
17	PC-5p-166959_7	AGCCTATGCCCAAAATCCCTAAGA	24
18	PC-3p-324348_4	AGGGATTTTGGGCATAGGCTG	21
19	PC-5p-956651_2	ACTTGATAAAAGTTGAACATGTAG	24
20	PC-3p-2422791_1	TTGTTCAACTTTGTACATGTT	21
21	PC-5p-442534_3	TACTCGGATGTCACACAATAATT	24
22	PC-3p-239053_5	TGTGTGACATCCGAGTAGGTA	21
23	PC-5p-122410_10	ACCAACTATTTATGAAAACACACC	24
24	PC-3p-2306787_1	GTGTTGTGATAAATAATTGGTGAT	24
25	PC-5p-2233463_1	ATTGAACAAGTAAACACACACGTC	24
26	PC-3p-2647257_1	GACGGATGTGTCTATTTGTTCAAA	24
27	PC-5p-593725_2	AAGTTTGGCTCATCTATAACATTT	24
28	PC-3p-117522_10	AACGACATAGATGAGCCAAACTTT	24
29	PC-5p-77773_16	TCCGTAAAAAGTTTGGCTCATC	22
30	PC-3p-564472_3	AAATGAATCAAACTTTAAACGGAT	24
31	PC-5p-172881_7	TCATCTACCCCAAATAAAGCAAGC	24
32	PC-3p-191680_6	TTGCTTTATTTGGGGTAGATGAGC	24
33	PC-5p-235616_5	TCCTCATGCCTTGCATCTAAATTC	24
34	PC-3p-518150_3	ATTTAGATGTAGGGAGTAAGGGCG	24
35	PC-5p-118544_10	AGCGACGGACAACGTCTCTATGTC	24
35	PC-3p-725238_2	AAGAGATACTGTCCGTCGCTTTCT	24
36	PC-5p-69490_19	TTTCATACTGAACTATCACC	20

37	PC-5p-69490_19	TTTCATACTGAACTATCACC	20
38	PC-5p-223762_5	ATTACATGGAGATTTTCTGGGGA	24
39	PC-3p-229353_5	AGGAAAATCCCATGTAATTCACC	24
40	PC-5p-1136616_2	ATACAAAGTTGCTAGGTAAAAAA	24
41	PC-3p-206478_6	TTAACTTGGTAACTTTGTATTGT	23
42	PC-5p-368447_3	TTACCCCTTTTCGGCATACGTGGC	24
43	PC-3p-1418814_1	AGTGCAACGTAGGCCGAAAAGGGGT	25
44	PC-5p-138900_8	GAAAATTCCCATGTAATTCACACT	24
45	PC-3p-2138155_1	AAAGTGTGAATTATATGGGGATT	23
46	PC-5p-82220_15	TTCTAGGATATAAATTGCACTACT	24
47	PC-3p-260109_5	AAGTAGTGCAATTTATCTCCTAGA	24
48	PC-5p-131380_9	ATTCACCTTAGTGGTCCCAACCC	24
49	PC-3p-353674_4	TTGGGACCAGTAAAGTGAAATCT	23
50	PC-5p-2400398_1	TGTTTCGAGTCATGGGAATAGA	21
50	PC-3p-67357_20	TATTCCTCATGACTCGAACACC	21
51	PC-5p-257946_5	TTTCTCAGATGTTCACTCAACT	22
52	PC-5p-257946_5	TTTCTCAGATGTTCACTCAACT	22
53	PC-5p-240592_5	AATTACATGGGGATTTTCCTGGGA	24
54	PC-3p-74531_17	AAAAATCCCATGTAATTCACAGT	24
55	PC-5p-917769_2	TCAGCGTCATGGACAACAACATC	23
56	PC-3p-514755_3	TTGTTATTGTCTATGATGCTGAAA	24
57	PC-5p-1367113_1	AAGAAAGTGTGAATTACATGGGAA	24
58	PC-3p-399900_3	AAATTCTCATGTAATTCACACTT	23
59	PC-5p-1694243_1	TTCTCATTTCTTCTAGCCTTAGT	23
60	PC-3p-230042_5	CAAGGCTAGGACAGATGGAAAGAA	24
61	PC-5p-313878_4	AAAGTTGAACAAGTAGACACATGT	24
62	PC-3p-492668_3	ACACATGTGTCTATTTGTTTCAGCT	24
63	PC-5p-1219204_1	TTCCCTTTTCTACCTGAACTATC	24
64	PC-3p-134074_9	ATAGTTCAAGTAGAAAAAGGGAAT	24
65	PC-5p-234009_5	AGGTATGGTCACTCAACTAATAGT	24
66	PC-3p-1185207_2	ATTAATTGAGTGACTATCTGAGAT	24
67	PC-5p-119431_10	TCTTAGGCCTAATTCACACCC	21
68	PC-3p-563439_3	ATGTGAGTTAGGCTCAAGACC	21
69	PC-5p-161745_7	TGAGTTTTCTGTCTGAACTAGCAC	24
70	PC-3p-37841_41	GATAGTGCAGGTAGGAAACTCACA	24
71	PC-5p-42915_35	TTTTACACGTGGCCAATTATAATT	24
72	PC-3p-41009_37	ATAATTGGCCACGTGTAAAAAATG	24
73	PC-5p-275977_4	CCTTGATTAGAACACACCTC	21
74	PC-3p-1990253_1	TGAGGTGTGCTTTAATACAAA	21
75	PC-5p-754603_2	TATCCTCGTTATAAAAGTGGCTCA	24
75	PC-3p-220153_5	ATGTGAGCCACTTTTATAACGAGG	24
76	PC-3p-28523_59	TTATTTTCACCTGACAAGACT	21
77	PC-3p-28523_59	TTATTTTCACCTGACAAGACT	21
78	PC-5p-355193_4	AGTGAGTTTCCTACCTGAACTATC	24

79	PC-3p-2389269_1	GATAGTTCAGATAGGAACTCACA	24
80	PC-5p-160083_7	GTTGAACAAGTAGACACATGAGCC	24
81	PC-3p-319202_4	ACGCGTGTGTCTATTGTTCAACT	24
82	PC-5p-82548_15	TTATGTAAGCTTCCACATGGC	21
83	PC-3p-139919_8	TTTTGCCATGTGAAAGCTTACA	22
84	PC-5p-199033_6	AATTCAACCACCTTGCAAGCT	21
85	PC-3p-906988_2	TTGCAAGTTGGTTGAATTTCT	21
86	PC-5p-1380183_1	ATTTCTCAGATGATCACTCAACT	23
87	PC-3p-152254_8	ATTAGTTGAGTGACCATCTGAGAA	24
88	PC-5p-34936_46	ATCCGTTAAAAGTTTGCTCATCT	24
89	PC-5p-133749_9	GAGTTTCATACCTGAACTATCACC	24
90	PC-5p-122250_10	TATAAATATTATTGCTTGCTTGCT	24
91	PC-5p-61065_22	AAAGTGGACAATAAAAAGGGACG	24
92	PC-3p-291253_4	TAAGGTAGGGCGCTCTTCGA	20
93	PC-3p-308222_4	ATGCCAAGTAGGATGCGTGTGTCT	24
94	PC-5p-656396_2	ACTTCTGATCACATGGCGACAAC	24
95	PC-5p-107179_11	GAGTTTCCTACCTGAACTATCACC	24
96	PC-3p-146263_8	ACCTGTTGACATTTTGAAGAGTC	24
97	PC-3p-3822_455	ATCTCTCTCAATGATTGGCTCATC	24
98	PC-3p-690085_2	AATAAAATAGATGAGCCAAACTTT	24
99	PC-3p-122052_10	AAAACAACCTCACTTCAAGCCT	21
100	PC-3p-71805_18	ATTTGACTATTCCTGTAATCTCC	24
101	PC-5p-214804_5	AATCTTATCCATCGATCCGACATT	24
102	PC-3p-178233_6	AAAGCGACATCCGGAGGTCGGTAT	24
103	PC-5p-116171_10	ATCCTTATGCTACAATTGTGAACA	24
104	PC-3p-127856_9	AAAAGTCATATACACCATAGCAGG	24
105	PC-5p-244984_5	AAATTTTTTACAATGGTAGAGGCC	24
106	PC-3p-150929_8	TGTAGTACGTAATGAAGAGCCT	22
107	PC-3p-25777_66	ATCACTACCATCAACATTGT	20
108	PC-5p-137760_8	TGTTCTTGTGGTTTCTTGGA	21
109	PC-5p-94557_13	AGCGACGGACAACGTCTCTTTGTC	24
110	PC-3p-69496_19	TGTCTGGATGAAACCTCGTGG	21
111	PC-3p-529897_3	ATAAAAACTATTAGCTGAGTGACC	24
112	PC-5p-264647_4	TCATCCACCATACTCTGACGC	21
113	PC-3p-308917_4	AGAAAATGATTGTTATACAGAGGT	24
114	PC-3p-231121_5	ATGTGTCTACTTGTTCAACTTTAT	24
115	PC-5p-227023_5	TAAAACGTGCCTCAGAGTAACA	22
116	PC-3p-241087_5	AAGTAGCAGACTCTTGACAACATG	24
117	PC-5p-138631_8	TCAACTATCCAGTCTTCCTCAGA	24
118	PC-5p-307688_4	ATCTGTTAAAAGTTTGCTCATC	23
119	PC-5p-27109_63	GACGAGTGAGGCTTGCTCAGTTGG	24
120	PC-3p-228755_5	ATAGGACGTGTGTGTCTACTTGT	24
121	PC-5p-414422_3	TTTCTCCGTTCATTTTTAATTGTC	24
122	PC-3p-508513_3	GTTTGGTTCGGATTGCGGTTCCGGT	24

123	PC-3p-196589_6	TTGATGTGCCCTTTTGAATT	21
124	PC-5p-148437_8	AATTTCTGTCAACTAGTCAACATC	24
125	PC-3p-158843_7	AGTATAACTTGTCACCAACCAAAC	24
126	PC-5p-392695_3	TTACCCCTGCACTATTTAATAGT	24
127	PC-5p-302520_4	TTTCCCTATGAAAACGCTGCC	22
128	PC-3p-164394_7	AAACTGTTTATATTGATG	18
129	PC-3p-179656_6	AGTTGTCAGTTGAGACCAAGTTGA	24
130	PC-5p-175471_6	AGTTGAACAAGTAGACACACACGT	24
131	PC-5p-65932_20	TAAAGGCTTCCTTGAGGCACC	21
132	PC-5p-30666_54	TTACCATCAAATACTTGGTCC	21
133	PC-3p-478647_3	G TTCAGGTAGGAAAAGGGAACAAC	24
134	PC-3p-332075_4	TTTAATTGTCATAGTTTCCTCTT	23
135	PC-3p-206768_6	GTTGACACCTAATTTTGACCCGCC	24
136	PC-3p-111603_11	TGCAGCTTTGGGAGTTTGAC	21
137	PC-3p-256511_5	AATCTATGATCAAACGTTAGCTGA	24