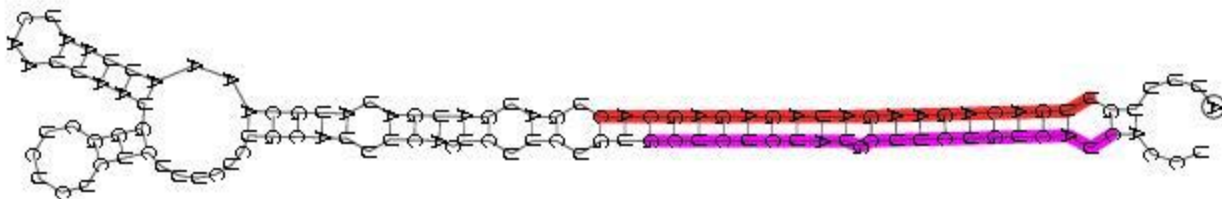


Figure S2. Predicted secondary structures of known miRNA precursors in *J. curcas*. Locations and expressions of small RNAs mapped onto these precursors are presented. Read sequences corresponding to miRNA candidates, which are located in the 5p and 3p arms and labeled in red and purple, respectively. Values on the left side of the miRNA sequences represent the miRNA length (Jn) and read counts (x n) in the mature seed library

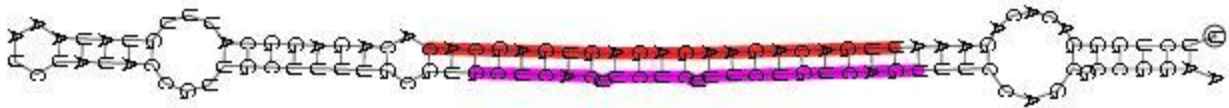
Jcu MIR157

1 Jcu_miRNA157	100.0%	ATTTTGTGACAGAAGATAGAGAGCACTGATGATGATATGCAAAATTAATCAATTAATGGGCTCTCTCTCTTCTCTGCATTTCACTCTTCTGTGCTCTCTATGCTTCTGTCATCACCT
2 J22_1751527_x8	100.0%	-----TTCTGTGCTCTCTATGCTTCTG-----
3 J20_191301_x39	100.0%	-----GCTCTCTATGCTTCTGTCAT-----
4 J21_1529060_x1069	100.0%	-----GCTCTCTATGCTTCTGTCATC-----
5 J22_1636813_x27	100.0%	-----GCTCTCTATGCTTCTGTCATCA-----
6 J21_2419849_x1	100.0%	-----CTCTCTATGCTTCTGTCATCA-----
7 J20_216262_x6	100.0%	-----CTCTCTATGCTTCTGTCATC-----
8 J19_161765_x60	100.0%	-----GCTCTCTATGCTTCTGTC-----
9 J19_193920_x2	100.0%	-----TCTCTATGCTTCTGTCATC-----
10 J18_145130_x3	100.0%	-----CTCTCTATGCTTCTGTC-----
11 J18_146021_x3	100.0%	-----GCTCTCTATGCTTCTGTC-----
12 J18_202918_x1	100.0%	-----CTCTATGCTTCTGTCATC-----
13 J20_329851_x1	100.0%	-----TGTGACAGAAGATAGAGAG-----
14 J21_1929132_x39	100.0%	-----TGTGACAGAAGATAGAGAGC-----
15 J19_178779_x7	100.0%	-----TTGACAGAAGATAGAGAGC-----
16 J20_170276_x144	100.0%	-----TTGACAGAAGATAGAGAGCA-----
17 J21_1228639_x4732	100.0%	-----TTGACAGAAGATAGAGAGCAC-----
18 J22_1356637_x351	100.0%	-----TTGACAGAAGATAGAGAGCACT-----
19 J21_2080381_x7	100.0%	-----TGACAGAAGATAGAGAGCACT-----
20 J20_294741_x1	100.0%	-----GACAGAAGATAGAGAGCACT-----
21 J20_184868_x60	100.0%	-----TGACAGAAGATAGAGAGCAC-----
22 J19_173200_x15	100.0%	-----TGACAGAAGATAGAGAGCA-----
23 J18_128682_x44	100.0%	-----GACAGAAGATAGAGAGCA-----
24 J19_184532_x3	100.0%	-----GACAGAAGATAGAGAGCAC-----
25 J18_138885_x8	100.0%	-----TTGACAGAAGATAGAGAG-----



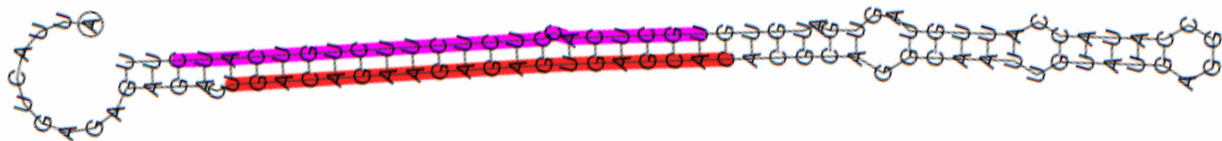
Jcu MIR156a

1	Jcu_miRNA156a	100.0%	TTCTGGGACACAGAAATTGACAGAAAGAGAGTGAGCACACAGAGGCATTTGTATAAAATCTATACCGTTGCTTTTTCGCGTGCTCACTTCTCTTTCTGTCAAGTTTCCAGCGCCGGAA
2	J25_233918_x1	100.0%	-----GTGCTCACTTCTCTTTCTGTCAAGTT-----
3	J24_1945121_x3	100.0%	-----GTGCTCACTTCTCTTTCTGTCAAGT-----
4	J24_191180_x53	100.0%	-----TGCTCACTTCTCTTTCTGTCAAGTT-----
5	J23_483767_x3	100.0%	-----GTGCTCACTTCTCTTTCTGTCAAG-----
6	J23_305455_x609	100.0%	-----TGCTCACTTCTCTTTCTGTCAAGT-----
7	J23_278978_x2748	100.0%	-----GCTCACTTCTCTTTCTGTCAAGTT-----
8	J24_526345_x17	100.0%	-----GCTCACTTCTCTTTCTGTCAAGTTT-----
9	J25_55967_x10	100.0%	-----GCTCACTTCTCTTTCTGTCAAGTTTC-----
10	J22_2023022_x1	100.0%	-----CTCACTTCTCTTTCTGTCAAGTT-----
11	J22_1461591_x129	100.0%	-----GTGCTCACTTCTCTTTCTGTCA-----
12	J22_1460425_x130	100.0%	-----TGCTCACTTCTCTTTCTGTCAAG-----
13	J22_1229332_x5519	100.0%	-----GCTCACTTCTCTTTCTGTCAAGT-----
14	J21_2236809_x2	100.0%	-----CTCACTTCTCTTTCTGTCAAGT-----
15	J23_1057311_x1	100.0%	-----GCGTGCTCACTTCTCTTTCTGTCA-----
16	J22_1478001_x110	100.0%	-----CGTGCTCACTTCTCTTTCTGTCA-----
17	J21_1769670_x175	100.0%	-----GCTCACTTCTCTTTCTGTCAAG-----
18	J21_2686149_x1	100.0%	-----GTGCTCACTTCTCTTTCTGTCA-----
19	J21_1994023_x19	100.0%	-----TGCTCACTTCTCTTTCTGTCA-----
20	J23_1023175_x1	100.0%	-----TCACTTCTCTTTCTGTCAAGTTTC-----
21	J22_1962047_x1	100.0%	-----CACTTCTCTTTCTGTCAAGTTTC-----
22	J20_217013_x5	100.0%	-----GCTCACTTCTCTTTCTGTCA-----
23	J20_213651_x7	100.0%	-----TCACTTCTCTTTCTGTCAAGT-----
24	J20_216196_x6	100.0%	-----CACTTCTCTTTCTGTCAAGTT-----
25	J20_260731_x1	100.0%	-----TGCTCACTTCTCTTTCTGTCA-----
26	J19_180100_x6	100.0%	-----GCTCACTTCTCTTTCTGTCA-----
27	J19_183667_x4	100.0%	-----CACTTCTCTTTCTGTCAAGT-----
28	J19_243595_x1	100.0%	-----ACTTCTCTTTCTGTCAAGTT-----
29	J18_195954_x1	100.0%	-----CTTCTCTTTCTGTCAAGTT-----
30	J18_163013_x1	100.0%	-----GCTCACTTCTCTTTCTGT-----
31	J18_140755_x6	100.0%	-----ACTTCTCTTTCTGTCAAGT-----
33	J23_355269_x30	100.0%	-----AATTGACAGAAGAGAGTGAGCAC-----
34	J22_1833704_x3	100.0%	-----ATTGACAGAAGAGAGTGAGCAC-----
35	J21_997186_x16481	100.0%	-----TTGACAGAAGAGAGTGAGCAC-----
36	J22_1807769_x4	100.0%	-----TTGACAGAAGAGAGTGAGCAC-----
37	J20_158160_x254	100.0%	-----TTGACAGAAGAGAGTGAGCAC-----
38	J20_75459_x11810	100.0%	-----TGACAGAAGAGAGTGAGCAC-----
39	J21_1850539_x87	100.0%	-----TGACAGAAGAGAGTGAGCAC-----
40	J19_162060_x57	100.0%	-----TTGACAGAAGAGAGTGAGC-----
41	J20_215890_x6	100.0%	-----GACAGAAGAGAGTGAGCAC-----
42	J19_129387_x729	100.0%	-----TGACAGAAGAGAGTGAGCAC-----
43	J19_162866_x52	100.0%	-----GACAGAAGAGAGTGAGCAC-----
44	J18_133614_x20	100.0%	-----TTGACAGAAGAGAGTGAG-----
45	J18_126662_x56	100.0%	-----TGACAGAAGAGAGTGAGC-----
46	J19_159189_x76	100.0%	-----ACAGAAGAGAGTGAGCAC-----
47	J20_192936_x35	100.0%	-----ACAGAAGAGAGTGAGCAC-----
48	J21_2275582_x1	100.0%	-----CAGAAGAGAGTGAGCACACAG-----
49	J18_149635_x2	100.0%	-----GACAGAAGAGAGTGAGCAC-----
50	J18_142156_x5	100.0%	-----ACAGAAGAGAGTGAGCAC-----
51	J18_160524_x1	100.0%	-----CAGAAGAGAGTGAGCAC-----



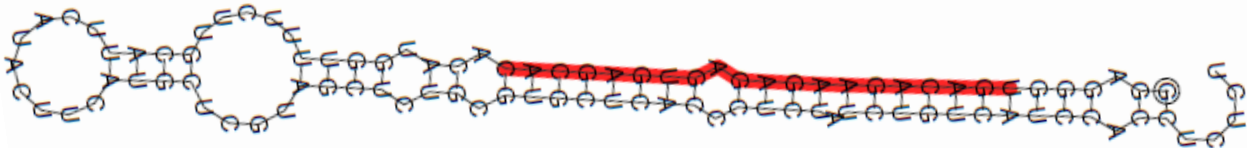
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2	J22_1591836_x40	100.0%	-----TGCTCACCTCTCTTCTGTGCATC---
3	J22_1983613_x1	100.0%	-----GCTCACCTCTCTTCTGTGCATCT-
4	J19_217458_x1	100.0%	-----GCTCACCTCTCTTCTGTCA----
5	J21_1956142_x30	100.0%	-----CTGACAGAAGAGAGTGAGCAC-----
6	J20_75459_x11810	100.0%	-----TGACAGAAGAGAGTGAGCAC-----
7	J21_1850539_x87	100.0%	-----TGACAGAAGAGAGTGAGCACA-----
8	J20_215890_x6	100.0%	-----GACAGAAGAGAGTGAGCACA-----
9	J19_162866_x52	100.0%	-----GACAGAAGAGAGTGAGCAC-----
10	J19_129387_x729	100.0%	-----TGACAGAAGAGAGTGAGCA-----
11	J18_126662_x56	100.0%	-----TGACAGAAGAGAGTGAGC-----
12	J19_159189_x76	100.0%	-----ACAGAAGAGAGTGAGCACA-----
13	J20_192936_x35	100.0%	-----ACAGAAGAGAGTGAGCACAC-----
14	J18_142156_x5	100.0%	-----ACAGAAGAGAGTGAGCAC-----
15	J18_149635_x2	100.0%	-----GACAGAAGAGAGTGAGCA-----
16	J18_160524_x1	100.0%	-----CAGAAGAGAGTGAGCACA-----



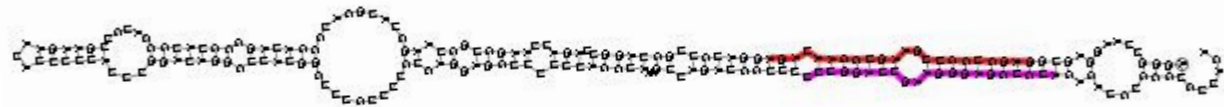
Jcu MIR156c

1	Jcu_miRNA156c	100.0%	GGAGGGTGACAGAAGAGAGTGAGCACACATGGTTTTCTTGCATTTCATACTTCATGCTCGTAGCTCTGCGTGCTCACCTCTATCTGTCCATCCACCTCTCT
2	J22_1951587_x1	100.0%	-----ACAGAAGAGAGTGAGCACACAT-----
3	J21_2195375_x2	100.0%	-----CAGAAGAGAGTGAGCACACAT-----
4	J20_192936_x35	100.0%	-----ACAGAAGAGAGTGAGCACAC-----
5	J20_224604_x3	100.0%	-----GTGACAGAAGAGAGTGAGCA-----
6	J21_1965158_x27	100.0%	-----GTGACAGAAGAGAGTGAGCAC-----
7	J20_75459_x11810	100.0%	-----TGACAGAAGAGAGTGAGCAC-----
8	J21_1850539_x87	100.0%	-----TGACAGAAGAGAGTGAGCACA-----
9	J20_215890_x6	100.0%	-----GACAGAAGAGAGTGAGCACA-----
10	J19_162866_x52	100.0%	-----GACAGAAGAGAGTGAGCAC-----
11	J19_159189_x76	100.0%	-----ACAGAAGAGAGTGAGCACA-----
12	J18_149635_x2	100.0%	-----GACAGAAGAGAGTGAGCA-----
13	J18_142156_x5	100.0%	-----ACAGAAGAGAGTGAGCAC-----
14	J19_129387_x729	100.0%	-----TGACAGAAGAGAGTGAGCA-----
15	J18_160524_x1	100.0%	-----CAGAAGAGAGTGAGCACA-----
16	J18_126662_x56	100.0%	-----TGACAGAAGAGAGTGAGC-----



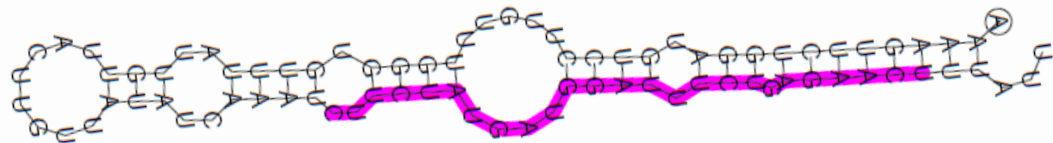
Jcu MIR159

1 Jcu_miRNA159	100.0%	AGGGTTAAGGAGTGGAGCTCCTTGAAGTCCAATAGAGGATCTTGCTAGGTTAGATTAAGCTGCTAAGCTATGCATCCCATAGCCCTATCCCATCTTGAAGAATATTTTATTGGATAGGCTTATGGCTTTCTTTTCTCAGGAGCTTTTTTACCTAACGTTAGATCCTTTTTTGGATTGAAGGGAGCTCTACACATCTCCCTCTTACA
2 J25_193270_x1	100.0%	-----GTGGAGCTCCTTGAAGTCCAATAGA-----
3 J22_1457279_x132	100.0%	-----GAGCTCCTTGAAGTCCAATAGA-----
4 J21_2000167_x18	100.0%	-----GAGCTCCTTGAAGTCCAATAG-----
5 J21_1856235_x83	100.0%	-----AGCTCCTTGAAGTCCAATAGA-----
6 J20_184628_x60	100.0%	-----GAGCTCCTTGAAGTCCAATA-----
7 J19_186230_x3	100.0%	-----GAGCTCCTTGAAGTCCAAT-----
8 J21_2424651_x1	100.0%	-----TTTGTGGATTGAAGGGAGCTC-----
9 J20_142107_x512	100.0%	-----TTTGGATTGAAGGGAGCTCT-----
10 J21_802764_x49102	100.0%	-----TTTGGATTGAAGGGAGCTCTA-----
11 J22_1537092_x65	100.0%	-----TTTGGATTGAAGGGAGCTCTAC-----
12 J23_397817_x10	100.0%	-----TTTGGATTGAAGGGAGCTCTACA-----
13 J24_5586869_x1	100.0%	-----TTTGGATTGAAGGGAGCTCTACAC-----
14 J22_1831478_x3	100.0%	-----TTGGATTGAAGGGAGCTCTACA-----
15 J21_2172021_x3	100.0%	-----TTGGATTGAAGGGAGCTCTAC-----
16 J20_137410_x668	100.0%	-----TTGGATTGAAGGGAGCTCTA-----
17 J19_176573_x10	100.0%	-----TTGGATTGAAGGGAGCTCT-----
18 J19_159856_x73	100.0%	-----TTTGGATTGAAGGGAGCTC-----
19 J19_166699_x33	100.0%	-----TGGATTGAAGGGAGCTCTA-----
20 J18_138941_x8	100.0%	-----GGATTGAAGGGAGCTCTA-----
21 J18_108615_x426	100.0%	-----TTTGGATTGAAGGGAGCT-----



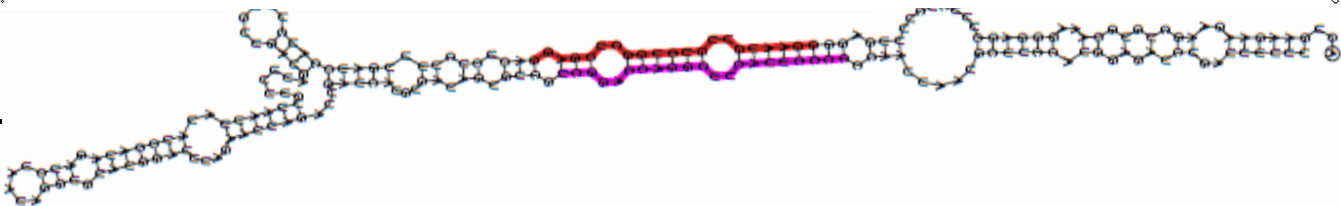
Jcu MIR1463

1 Jcu_miR1463	100.0%	AAAAGTTCTGGATGTCCTTGTTTGGGTGTTTATTGTTACTTGTTATATCAAAATCTTCTATGATGGATTTCTGAGAACTTTATT
2 J25_57780_x8	100.0%	-----CTTCTATGATGGATTTCTGAGAACT-----
3 J24_5360430_x1	100.0%	-----CTTCTATGATGGATTTCTGAGAAC-----
4 J24_1865063_x3	100.0%	-----TTCTATGATGGATTTCTGAGAACT-----
5 J23_619240_x2	100.0%	-----TTCTATGATGGATTTCTGAGAAC-----



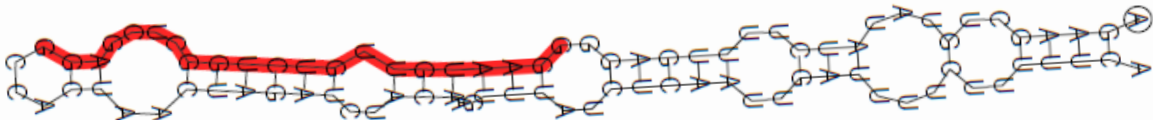
Jcu MIR166a

1	Jcu_miRNA166a	100.0%	TTTCTCTTTTGAGGGGAATGTTGTCTGGCTCGAGGACTCTCTTTTGATCCATCTTTGTTGATGATTTTTCTTTAATTATATCCATAGATCTAATAGGTGATGGATTTAGAATTAGATTGATCATGTGATAGTGTGCTCGGACCAGGCTTCATTCCCC--
2	J24_2094014_x3	100.0%	-----TTTGAGGGGAATGTTGTCTGGCTC-----
3	J21_2038316_x12	100.0%	-----TTTGAGGGGAATGTTGTCTGG-----
4	J21_2283867_x1	100.0%	-----TTGAGGGGAATGTTGTCTGGC-----
5	J21_2574016_x1	100.0%	-----GAGGGGAATGTTGTCTGGCTC-----
6	J20_253565_x1	100.0%	-----GGGGAATGTTGTCTGGCTCG-----
7	J21_2308024_x1	100.0%	-----GGGGAATGTTGTCTGGCTCGA-----
8	J19_182163_x4	100.0%	-----GGAATGTTGTCTGGCTCGA-----
9	J20_210506_x9	100.0%	-----GGAATGTTGTCTGGCTCGAG-----
10	J21_1384537_x2286	100.0%	-----GGAATGTTGTCTGGCTCGAGG-----
11	J22_1660145_x21	100.0%	-----GGAATGTTGTCTGGCTCGAGGA-----
12	J23_1151125_x1	100.0%	-----GGAATGTTGTCTGGCTCGAGGAC-----
13	J24_2099921_x3	100.0%	-----GGAATGTTGTCTGGCTCGAGGACT-----
14	J22_1952194_x1	100.0%	-----GAATGTTGTCTGGCTCGAGGAC-----
15	J21_1994650_x19	100.0%	-----GAATGTTGTCTGGCTCGAGGA-----
16	J20_214516_x6	100.0%	-----GAATGTTGTCTGGCTCGAGG-----
17	J21_1851315_x86	100.0%	-----
18	J22_1804949_x4	100.0%	-----GTGGACCAGGCTTCATTCCC-----
19	J21_554760_x105664	100.0%	-----GTGGACCAGGCTTCATTCCC-----
20	J22_1531901_x68	95.5%	-----TCGGACCAGGCTTCATTCCCC-----
21	J23_756083_x1	91.3%	-----TCGGACCAGGCTTCATTCCCCC-----
22	J21_2370376_x1	95.2%	-----CGGACCAGGCTTCATTCCCC-----
23	J20_105367_x3808	100.0%	-----TCGGACCAGGCTTCATTCCC-----
24	J20_153381_x305	100.0%	-----CGGACCAGGCTTCATTCCCC-----
25	J19_155651_x114	100.0%	-----GGACCAGGCTTCATTCCCC-----
26	J19_173882_x14	100.0%	-----CGGACCAGGCTTCATTCCC-----
27	J19_151294_x161	100.0%	-----TCGGACCAGGCTTCATTCC-----
28	J18_131802_x29	100.0%	-----TCGGACCAGGCTTCATTTC-----
29	J18_141626_x5	100.0%	-----GGACCAGGCTTCATTCCC-----
30	J18_218824_x1	100.0%	-----CGGACCAGGCTTCATTCC-----
31	J18_150685_x2	100.0%	-----GACCAGGCTTCATTCCCC-----



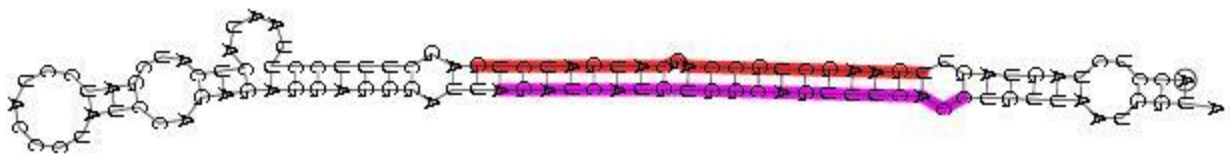
Jcu MIR166b

1	Jcu_miR166b	100.0%	AGAAAGCTGTATATCTTTTGAGGGGAATGTTGTCTGGCTCGAGGCCACTAACTAGATCTACAAGTTTATCTCAATTGATTTTCTTTTCA
2	J24_2094014_x3	100.0%	-----TTTGAGGGGAATGTTGTCTGGCTC-----
3	J21_2038316_x12	100.0%	-----TTTGAGGGGAATGTTGTCTGG-----
4	J21_2283867_x1	100.0%	-----TTGAGGGGAATGTTGTCTGGC-----
5	J21_2574016_x1	100.0%	-----GAGGGGAATGTTGTCTGGCTC-----
6	J20_253565_x1	100.0%	-----GGGGAATGTTGTCTGGCTCG-----
7	J21_2308024_x1	100.0%	-----GGGGAATGTTGTCTGGCTCGA-----
8	J19_182163_x4	100.0%	-----GGAATGTTGTCTGGCTCGA-----
9	J20_210506_x9	100.0%	-----GGAATGTTGTCTGGCTCGAG-----
10	J21_1384537_x2286	100.0%	-----GGAATGTTGTCTGGCTCGAGG-----
11	J22_1785069_x5	100.0%	-----GGAATGTTGTCTGGCTCGAGGC-----
12	J21_2171646_x3	100.0%	-----GAATGTTGTCTGGCTCGAGGC-----
13	J22_1911659_x1	100.0%	-----GAATGTTGTCTGGCTCGAGGCC-----
14	J20_214516_x6	100.0%	-----GAATGTTGTCTGGCTCGAGG-----
15	J21_2648432_x1	100.0%	-----ATGTTGTCTGGCTCGAGGCCA-----



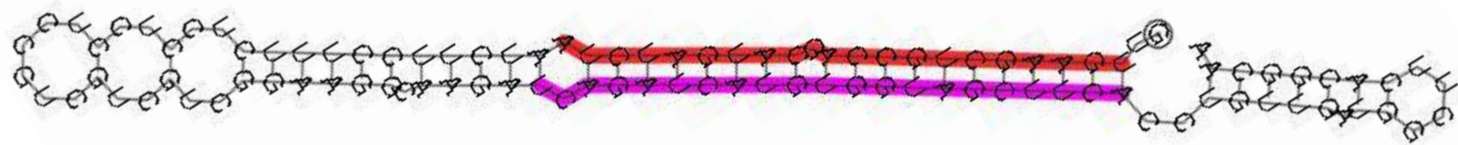
Jcu MIR167a

1	Jcu_miRNA167a	100.0%	ACCTCTAGTAGTTGAAGCTGCCAGCATGATCTGAGCTTTCCTTAATACTCATCGATCCTACCCTATCCAGAGAGGAGGGATTAGATCATGTGGCAGTTTCACCTGTTAATGGTA
2	J25_261788_x1	100.0%	-----TGAAGCTGCCAGCATGATCTGAGCT-----
3	J24_4921698_x1	100.0%	-----TGAAGCTGCCAGCATGATCTGAGC-----
4	J23_427162_x6	100.0%	-----TTGAAGCTGCCAGCATGATCTGA-----
5	J23_326151_x128	100.0%	-----TGAAGCTGCCAGCATGATCTGAG-----
6	J22_1809197_x4	100.0%	-----TTGAAGCTGCCAGCATGATCTG-----
7	J22_1863832_x2	100.0%	-----AAGCTGCCAGCATGATCTGAGC-----
8	J22_0_x829649	100.0%	-----TGAAGCTGCCAGCATGATCTGA-----
9	J22_1797004_x5	100.0%	-----GTTGAAGCTGCCAGCATGATCT-----
10	J21_1484832_x1335	100.0%	-----GAAGCTGCCAGCATGATCTGA-----
11	J21_961495_x18100	100.0%	-----TGAAGCTGCCAGCATGATCTG-----
12	J21_2263849_x2	100.0%	-----GTTGAAGCTGCCAGCATGATC-----
13	J20_192364_x36	100.0%	-----AAGCTGCCAGCATGATCTGA-----
14	J20_171675_x127	100.0%	-----TGAAGCTGCCAGCATGATCT-----
15	J20_219243_x5	100.0%	-----GAAGCTGCCAGCATGATCTG-----
16	J19_151129_x165	100.0%	-----AGCTGCCAGCATGATCTGA-----
17	J19_163275_x50	100.0%	-----TGAAGCTGCCAGCATGATC-----
18	J18_117586_x196	100.0%	-----TGAAGCTGCCAGCATGAT-----
19	J18_121420_x134	100.0%	-----GCTGCCAGCATGATCTGA-----
20	J21_2052311_x10	100.0%	-----TTAGATCATGTGGCAGTTTCA-----
21	J24_4106312_x1	100.0%	-----TTAGATCATGTGGCAGTTTCACCT-----
22	J22_1859016_x2	100.0%	-----AGATCATGTGGCAGTTTCACCT-----
23	J21_1821946_x110	100.0%	-----AGATCATGTGGCAGTTTCACC-----
24	J21_2147751_x3	100.0%	-----GATCATGTGGCAGTTTCACCT-----
25	J20_223905_x3	100.0%	-----ATCATGTGGCAGTTTCACCT-----
26	J20_193415_x33	100.0%	-----GATCATGTGGCAGTTTCACC-----
27	J20_229476_x2	100.0%	-----AGATCATGTGGCAGTTTCAC-----
28	J21_2094654_x6	100.0%	-----ATCATGTGGCAGTTTCACCTG-----
29	J19_190904_x2	100.0%	-----TCATGTGGCAGTTTCACCT-----



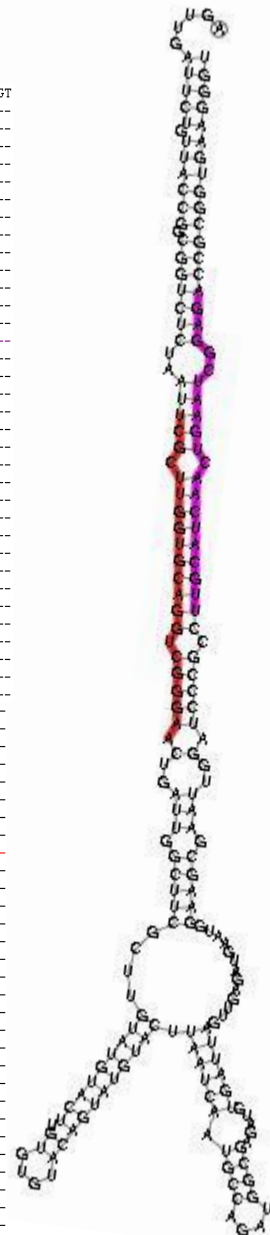
Jcu MIR167b

1	Jcu_miRNA167b	100.0%	GTTGAAGCTGCCAGCATGATCTAATCTTCCTTTCTCCTCCTCCGTCGTCGTCGGAAGGCCAAGATCAGATCATGTGGTAGCTTCACCTGTTGATGGCTTCACGGCAA
2	J24_4395384_x1	100.0%	-----TCAGATCATGTGGTAGCTTCACCT-----
3	J21_1723896_x252	100.0%	-----TCAGATCATGTGGTAGCTTCA-----
4	J20_226062_x3	100.0%	-----TCAGATCATGTGGTAGCTTC-----
5	J21_2522965_x1	100.0%	-----AGATCATGTGGTAGCTTCACC-----
6	J21_2564152_x1	100.0%	-----AAGATCAGATCATGTGGTAGC-----
7	J21_2099934_x6	100.0%	-----AGATCAGATCATGTGGTAGCT-----
8	J20_281001_x1	100.0%	-----GATCAGATCATGTGGTAGCT-----
9	J22_1837700_x3	100.0%	-----ATGTGGTAGCTTCACCTGTTGA-----
10	J21_2222627_x2	100.0%	-----TGTGGTAGCTTCACCTGTTGA-----
11	J21_2263849_x2	100.0%	GTTGAAGCTGCCAGCATGATC-----
12	J22_1797004_x5	100.0%	GTTGAAGCTGCCAGCATGATCT-----
13	J21_1271883_x3706	100.0%	--TGAAGCTGCCAGCATGATCTA-----
14	J22_1246151_x2517	100.0%	--TGAAGCTGCCAGCATGATCTAA-----
15	J23_353628_x32	100.0%	--TGAAGCTGCCAGCATGATCTAAT-----
16	J24_3421511_x1	100.0%	--TGAAGCTGCCAGCATGATCTAATC-----
17	J22_1878184_x2	100.0%	---GAAGCTGCCAGCATGATCTAAT-----
18	J21_2056529_x9	100.0%	---GAAGCTGCCAGCATGATCTAA-----
19	J22_2090397_x1	100.0%	----AAGCTGCCAGCATGATCTAATC-----
20	J20_171675_x127	100.0%	--TGAAGCTGCCAGCATGATCT-----
21	J19_257411_x1	100.0%	----AGCTGCCAGCATGATCTAA-----
22	J19_163275_x50	100.0%	--TGAAGCTGCCAGCATGATC-----
23	J18_117586_x196	100.0%	--TGAAGCTGCCAGCATGAT-----
24	J18_143816_x3	100.0%	----AGCTGCCAGCATGATCTA-----



Jcu MIR168

1	Jcu_miRNA168	100.0%	AGTTGATTCTGTTACCGGGCGTCTCTAAATTCGCTTGGTGCAAGGTGGGGAACTGATTGGCTTCGGTTGTATGTACTTGTGTGTACAGTATGTACTTAATCAATGCCAGATGGCGAGATGTGATTAGTGAATGGAAGCGGAATTGGATCCCGCCTTGCATCAACTGAATGGAGACCGCGGTGAAGGGT
2	J24_2518093_x2	100.0%	-----GATCCGCGCTTGCATCAACTGAAT-----
3	J21_2273095_x1	100.0%	-----TCGCGCCTTGCATCAACTGAA-----
4	J21_1881254_x64	100.0%	-----CCGCGCCTTGCATCAACTGAAT-----
5	J20_198378_x23	100.0%	-----CCGCGCCTTGCATCAACTGAA-----
6	J20_252538_x1	100.0%	-----CGCGCCTTGCATCAACTGAAT-----
7	J22_1772125_x6	100.0%	-----CGCCTTGCATCAACTGAATCGG-----
8	J21_2236375_x2	100.0%	-----GCCTTGCATCAACTGAATCGG-----
9	J19_177774_x8	100.0%	-----CCGCGCCTTGCATCAACTGA-----
10	J21_2128831_x4	100.0%	-----CTTGCATCAACTGAATCGGAG-----
11	J22_1608235_x35	100.0%	-----CCTTGCATCAACTGAATCGGAG-----
12	J23_601964_x2	100.0%	-----CCTTGCATCAACTGAATCGGAGA-----
13	J24_4047663_x1	100.0%	-----CCTTGCATCAACTGAATCGGAGAC-----
14	J21_2153736_x3	100.0%	-----CCTTGCATCAACTGAATCGGA-----
15	J21_1742316_x217	100.0%	-----TTGCATCAACTGAATCGGAGA-----
16	J22_1758462_x7	100.0%	-----TTGCATCAACTGAATCGGAGAC-----
17	J20_297874_x1	100.0%	-----TTGCATCAACTGAATCGGAG-----
18	J21_2075143_x8	100.0%	-----TGCATCAACTGAATCGGAGAC-----
19	J20_306027_x1	100.0%	-----TGCATCAACTGAATCGGAGA-----
20	J18_194121_x1	100.0%	-----TTGCATCAACTGAATCGG-----
21	J19_187458_x2	100.0%	-----TTGCATCAACTGAATCGGA-----
22	J20_232000_x2	100.0%	-----GCATCAACTGAATCGGAGAC-----
23	J21_1993368_x20	100.0%	-----GCATCAACTGAATCGGAGACC-----
24	J20_237598_x2	100.0%	-----CATCAACTGAATCGGAGACC-----
28	J18_144323_x3	100.0%	-----TCTCTAATTCGCTTGGTG-----
29	J19_286613_x1	100.0%	-----TCTCTAATTCGCTTGGTGC-----
30	J20_217608_x5	100.0%	-----TCTCTAATTCGCTTGGTGCA-----
31	J21_1626098_x570	100.0%	-----TCTCTAATTCGCTTGGTGCGAG-----
32	J22_1696554_x15	100.0%	-----TCTCTAATTCGCTTGGTGCAAG-----
33	J23_943224_x1	100.0%	-----TCTCTAATTCGCTTGGTGCAAGT-----
34	J22_1815633_x4	100.0%	-----CTCTAATTCGCTTGGTGCAAGT-----
35	J21_2018960_x15	100.0%	-----CTCTAATTCGCTTGGTGCAAG-----
36	J21_2123431_x4	100.0%	-----TCTAATTCGCTTGGTGCAAGT-----
37	J20_303861_x1	100.0%	-----CTCTAATTCGCTTGGTGCGAG-----
38	J20_239870_x2	100.0%	-----TCTAATTCGCTTGGTGCGAG-----
39	J19_185138_x3	100.0%	-----TCTAATTCGCTTGGTGCGAG-----
40	J18_226664_x1	100.0%	-----TCTAATTCGCTTGGTGCA-----
41	J21_1948874_x32	100.0%	-----AATTCGCTTGGTGCAAGTTCGG-----
42	J22_1724468_x11	100.0%	-----AATTCGCTTGGTGCAAGTTCGGG-----
43	J24_1678432_x4	100.0%	-----AATTCGCTTGGTGCAAGTTCGGGAA-----
44	J21_2691109_x1	100.0%	-----ATTTCGCTTGGTGCAAGTTCGGG-----
45	J21_2685255_x1	100.0%	-----TTTCGCTTGGTGCAAGTTCGGGA-----
46	J20_156306_x272	100.0%	-----TCGCTTGGTGCAAGTTCGGGA-----
47	J21_941900_x19595	100.0%	-----TCGCTTGGTGCAAGTTCGGGAA-----
48	J22_1536247_x65	100.0%	-----TCGCTTGGTGCAAGTTCGGGAAC-----
49	J24_1715272_x4	100.0%	-----TCGCTTGGTGCAAGTTCGGGAACGT-----
50	J21_1962816_x28	100.0%	-----CGCTTGGTGCAAGTTCGGGAAC-----
51	J20_194726_x31	100.0%	-----CGCTTGGTGCAAGTTCGGGAA-----
52	J19_175640_x11	100.0%	-----TCGCTTGGTGCAAGTTCGGG-----
53	J18_195618_x1	100.0%	-----GCTTGGTGCAAGTTCGGGA-----
54	J19_170889_x21	100.0%	-----GCTTGGTGCAAGTTCGGGAA-----
55	J18_144971_x3	100.0%	-----TCGCTTGGTGCAAGTTCGG-----
56	J18_142785_x4	100.0%	-----CTTGGTGCAAGTTCGGGAA-----
57	J21_2356363_x1	100.0%	-----AGGTTCGGGAACGTGATTGGCTT-----
58	J21_2386272_x1	100.0%	-----GGTTCGGGAACGTGATTGGCTTC-----
59	J21_2608619_x1	100.0%	-----CGGGAACGTGATTGGCTTCGCT-----
60	J22_1873372_x2	100.0%	-----CGGGAACGTGATTGGCTTCGCTT-----
61	J21_2119296_x5	100.0%	-----CTTGGTGCAAGTTCGGGAACGT-----
62	J21_2292636_x1	100.0%	-----TTGGTGCAAGTTCGGGAACGTGA-----
63	J21_2003559_x17	100.0%	-----TGGTGCAAGTTCGGGAACGTGAT-----
64	J22_2084690_x1	100.0%	-----TGGTGCAAGTTCGGGAACGTGATT-----
65	J24_2958651_x2	100.0%	-----TGGTGCAAGTTCGGGAACGTGATTGG-----
66	J23_587190_x2	100.0%	-----GGTGCAAGTTCGGGAACGTGATTGG-----
67	J20_248751_x1	100.0%	-----GGTGCAAGTTCGGGAACGTGAT-----
68	J20_215050_x6	100.0%	-----TGGTGCAAGTTCGGGAACGTGA-----
69	J18_178071_x1	100.0%	-----TGCAGGTTCGGGAACGTGAT-----



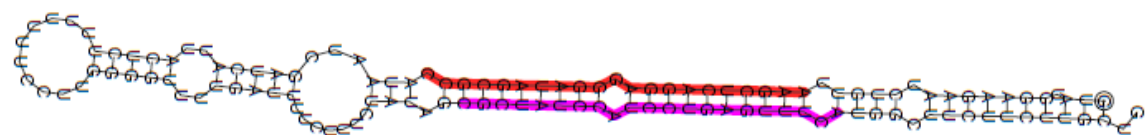
Jcu MIR169a

1	Jcu_miRNA169	100.0%	GCCTTGCA	TGAAGAGGTAGAGAGTGTAA	TCAGCCAAGGATGACTTGCCGGCCTGGCCTTGCC	TGCAGCTATCTACAACACCCGCCAACGCCGGCAAGTTGTTTCTTTGGCTACATTGTACTCTTTTCTTCTCATGTCAGG
2	J23_392903_x11	100.0%	-----	-----	-----	CGGCAAGTTGTTTCTTTGGGTAC-----
3	J23_425358_x7	100.0%	-----	-----	-----	GGCAAGTTGTTTCTTTGGGTACA-----
4	J22_2125299_x1	100.0%	-----	-----	-----	CGGCAAGTTGTTTCTTTGGGTA-----
5	J22_1660964_x21	100.0%	-----	-----	-----	GCAAGTTGTTTCTTTGGGTACA-----
6	J22_1643705_x25	100.0%	-----	-----	-----	GGCAAGTTGTTTCTTTGGGTAC-----
7	J21_1989988_x20	100.0%	-----	-----	-----	GCAAGTTGTTTCTTTGGGTAC-----
8	J21_1947818_x32	100.0%	-----	-----	-----	GGCAAGTTGTTTCTTTGGGTA-----
9	J20_216214_x6	100.0%	-----	-----	-----	GCAAGTTGTTTCTTTGGGTA-----
10	J20_212314_x8	100.0%	-----	-----	-----	GGCAAGTTGTTTCTTTGGGT-----
11	J19_273146_x1	100.0%	-----	-----	-----	GCAAGTTGTTTCTTTGGGT-----
12	J19_197298_x1	100.0%	-----	-----	-----	GGCAAGTTGTTTCTTTGGC-----
13	J18_206927_x1	100.0%	-----	-----	-----	GCAAGTTGTTTCTTTGGC-----
15	J18_148293_x2	100.0%	-----	-----	-----	-----
16	J22_2110946_x1	100.0%	-----	-----	-----	-----
17	J21_1251650_x4275	100.0%	-----	-----	-----	-----
18	J22_1880218_x2	100.0%	-----	-----	-----	-----
19	J20_145417_x443	100.0%	-----	-----	-----	-----
20	J20_241978_x2	100.0%	-----	-----	-----	-----
21	J21_1953742_x30	100.0%	-----	-----	-----	-----
22	J19_191222_x2	100.0%	-----	-----	-----	-----



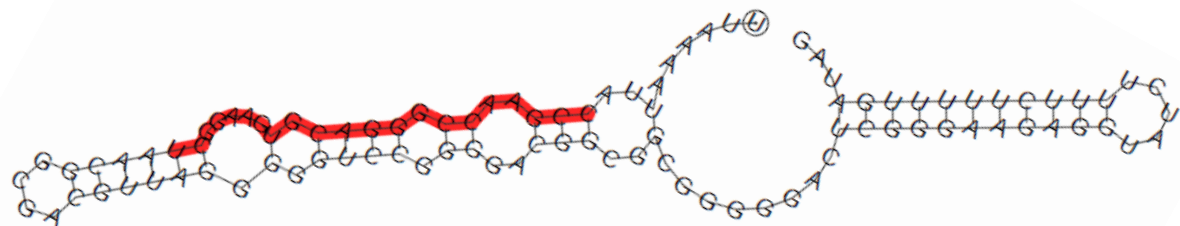
Jcu MIR390

1	Jcu_mir390	100.0%	GTATGGAAGAATCTGTTAAGCTCAGGAGGGATAGCGCCATAATCGATCATTACTCTTTTTTCTTGGGGTTTTGATTTTCTTTCTATAGCGCTATCCATCCTGAGTTTCATGGCTTCTTCTTGCTG
2	J22_2076988_x1	100.0%	-----AAGCTCAGGAGGGATAGCGCCA-----
3	J21_1635946_x528	100.0%	-----AAGCTCAGGAGGGATAGCGCC-----
4	J21_2651976_x1	100.0%	-----AGCTCAGGAGGGATAGCGCCA-----
5	J20_200267_x20	100.0%	-----AAGCTCAGGAGGGATAGCGC-----
6	J20_183883_x63	100.0%	-----AGCTCAGGAGGGATAGCGCC-----
7	J19_224379_x1	100.0%	-----AAGCTCAGGAGGGATAGCG-----
8	J19_250125_x1	100.0%	-----AGCTCAGGAGGGATAGCGC-----
9	J19_185798_x3	100.0%	-----GCTCAGGAGGGATAGCGCC-----
10	J18_214754_x1	100.0%	-----AAGCTCAGGAGGGATAGC-----
11	J18_223911_x1	100.0%	-----CTCAGGAGGGATAGCGCC-----
12	J18_144518_x3	100.0%	-----CGCTATCCATCCTGAGTT-----
13	J19_268572_x1	100.0%	-----CGCTATCCATCCTGAGTTT-----
14	J20_185741_x56	100.0%	-----CGCTATCCATCCTGAGTTTC-----
15	J21_1844115_x92	100.0%	-----CGCTATCCATCCTGAGTTTCA-----
16	J19_275800_x1	100.0%	-----GCTATCCATCCTGAGTTTC-----



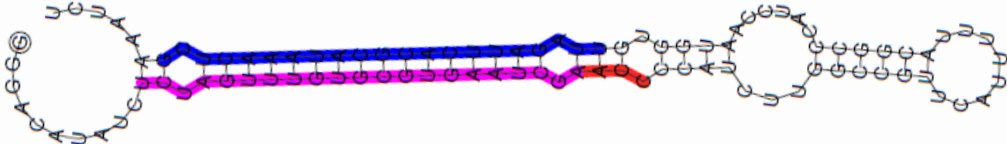
Jcu MIR320

1	Jcu_mir320	100.0%	TTAAAAATTACCGAACCGGGACGTGAAAGGCTAACGGCGACGTTAGGGGGTCCGGGGACGGCGGGGGGACTCGGGAAGAGGTATCTTTTCTTTTGATAG
2	J21_1930029_x39	100.0%	-----CCGAACCGGGACGTGAAAGCT-----
3	J20_198286_x23	100.0%	-----CCGAACCGGGACGTGAAAGGC-----
4	J20_194937_x30	100.0%	-----CGAACCGGGACGTGAAAGGCT-----
5	J19_180172_x6	100.0%	-----CCGAACCGGGACGTGAAAGG-----
6	J19_179290_x6	100.0%	-----CGAACCGGGACGTGAAAGGC-----
7	J18_144941_x3	100.0%	-----CCGAACCGGGACGTGAAAG-----
8	J18_144887_x3	100.0%	-----CGAACCGGGACGTGAAAG-----



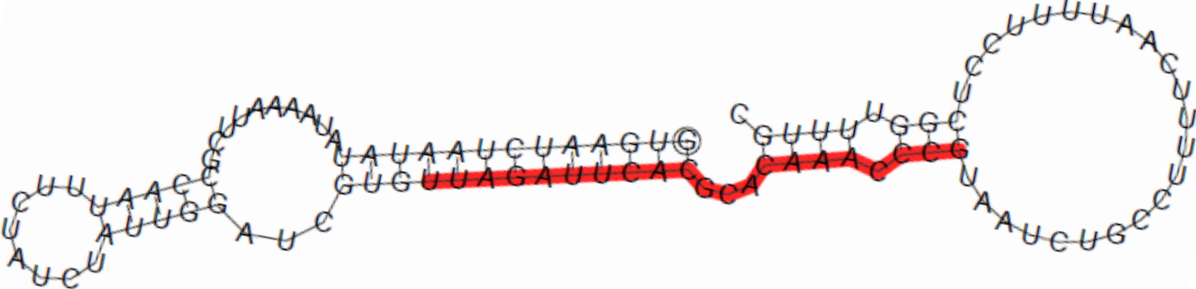
Jcu MIR403a

1	Jcu_mir403a	100.0%	GGGACATATCTCTAGTTTGTGCGTGAATCGAACCCCATCTTGGCCGTTCAATTTTACGGCCCATCCAATGGTGT	TTAGATTCACGCATAAACTCGAAAATCT
2	J24_4751762_x1	100.0%	-----	-----TTAGATTCACGCATAAACTCGAAA-----
3	J23_807206_x1	100.0%	-----	-----TTAGATTCACGCATAAACTCGAA-----
4	J22_2016557_x1	100.0%	-----	-----TTAGATTCACGCATAAACTCGA-----
5	J21_1879371_x66	100.0%	-----	-----TTAGATTCACGCATAAACTCG-----
6	J21_2624191_x1	100.0%	-----	-----TAGATTCACGCATAAACTCGA-----
7	J20_214732_x6	100.0%	-----	-----TTAGATTCACGCATAAACTC-----
8	J20_247956_x1	100.0%	-----	-----TAGATTCACGCATAAACTCG-----
9	J19_170247_x23	100.0%	-----	-----TTAGATTCACGCATAAACT-----
10	J21_1906848_x49	100.0%	-----TCTAGTTTGTGCGTGAATCGA-----	-----
11	J18_155840_x1	100.0%	-----AGTTTGTGCGTGAATCGA-----	-----
12	J21_1999429_x18	100.0%	-----TAGTTTGTGCGTGAATCGAAC-----	-----
13	J21_1907730_x49	100.0%	-----AGTTTGTGCGTGAATCGAACC-----	-----
14	J24_3498824_x1	100.0%	-----AGTTTGTGCGTGAATCGAACCCCA-----	-----
15	J20_327318_x1	100.0%	-----GTTTGTGCGTGAATCGAACC-----	-----
16	J20_218398_x5	100.0%	-----AGTTTGTGCGTGAATCGAAC-----	-----
17	J19_187850_x2	100.0%	-----AGTTTGTGCGTGAATCGAA-----	-----



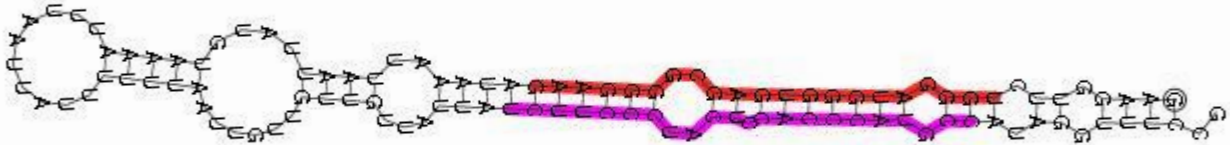
Jcu MIR403b

1	Jcu_mir403b	100.0%	GTGAATCTAATATATAAAAATTCGCCAATTTCTATCTATTGGATCGTGTAGATTCACGCACAAACCCGTAATCTGCCTTTTCAATTTTCTCGGTTTTTGC	TTAGATTCACGCACAAACCCG
2	J21_2372462_x1	100.0%	-----TGTTAGATTCACGCACAAACC-----	-----
3	J21_1783288_x157	100.0%	-----	-----TTAGATTCACGCACAAACCCG-----
4	J21_2657241_x1	100.0%	-----	-----TAGATTCACGCACAAACCCGT-----
5	J19_240308_x1	100.0%	-----	-----TTAGATTCACGCACAAACC-----
6	J21_2687580_x1	100.0%	-----	-----AGATTCACGCACAAACCCGTA-----
7	J21_2100354_x6	100.0%	-----	-----ATTCACGCACAAACCCGTAAT-----



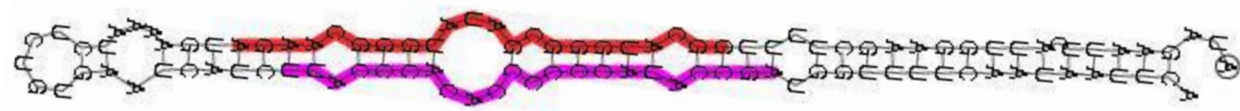
Jcu MIR472

1	Jcu_miRNA472	100.0%	GAAGGTTCTGGGATGGGTGAGCGGGGAAGATAAAATTAATTATGTAAAAATTTAATTATTTTTTAATTGTTGTTGTTATTATCTTCCCTACTCCACCCATGCCATAGGTTTCCG
2	J24_2367131_x2	100.0%	-----CTTCCCTACTCCACCCATGCCATA-----
3	J23_434998_x6	100.0%	-----TCTTCCCTACTCCACCCATGCCA-----
4	J22_1276563_x1207	100.0%	-----TCTTCCCTACTCCACCCATGCC-----
5	J22_1862328_x2	100.0%	-----CTTCCCTACTCCACCCATGCCA-----
6	J23_334605_x71	100.0%	-----TTCCCTACTCCACCCATGCCATA-----
7	J21_1913014_x46	100.0%	-----TCTTCCCTACTCCACCCATGC-----
8	J21_2102214_x6	100.0%	-----CTTCCCTACTCCACCCATGCC-----
9	J22_1323922_x543	100.0%	-----TCCCTACTCCACCCATGCCATA-----
10	J21_2262285_x2	100.0%	-----TTCCCTACTCCACCCATGCCA-----
11	J21_2017235_x15	100.0%	-----TCCCTACTCCACCCATGCCAT-----
12	J20_358998_x1	100.0%	-----TCTTCCCTACTCCACCCATG-----
13	J20_230444_x2	100.0%	-----TCCCTACTCCACCCATGCCA-----
14	J20_214642_x6	100.0%	-----TTCCCTACTCCACCCATGCC-----
15	J19_222751_x1	100.0%	-----TCTTCCCTACTCCACCCAT-----
16	J19_234109_x1	100.0%	-----TCCCTACTCCACCCATGCC-----
17	J20_309410_x1	100.0%	-----CCTACTCCACCCATGCCATA-----
18	J19_204013_x1	100.0%	-----CTACTCCACCCATGCCATA-----
19	J18_205957_x1	100.0%	-----CCCTACTCCACCCATGCC-----
20	J18_224919_x1	100.0%	-----TCCCTACTCCACCCATGC-----
21	J19_203615_x1	100.0%	-----CTGGGATGGGTGAGCGGGG-----
22	J21_2135291_x4	100.0%	-----CTGGGATGGGTGAGCGGGGA-----
23	J20_144959_x458	100.0%	-----TGGGATGGGTGAGCGGGGA-----
24	J21_1300472_x3397	100.0%	-----TGGGATGGGTGAGCGGGGAAG-----
25	J22_1382389_x260	100.0%	-----TGGGATGGGTGAGCGGGGAAGA-----
26	J23_542936_x2	100.0%	-----TGGGATGGGTGAGCGGGGAAGAT-----
27	J21_2075015_x8	100.0%	-----GGGATGGGTGAGCGGGGAAGA-----
28	J20_198874_x22	100.0%	-----GGGATGGGTGAGCGGGGAAG-----
29	J19_160483_x68	100.0%	-----TGGGATGGGTGAGCGGGGA-----
30	J19_218246_x1	100.0%	-----GGGATGGGTGAGCGGGGA-----
31	J20_242210_x2	100.0%	-----GGATGGGTGAGCGGGGAAGA-----
32	J19_266223_x1	100.0%	-----GATGGGTGAGCGGGGAAGA-----
33	J21_2022247_x14	100.0%	-----GATGGGTGAGCGGGGAAGATA-----
34	J18_224821_x1	100.0%	-----GGGATGGGTGAGCGGGGA-----
35	J18_138345_x9	100.0%	-----TGGGATGGGTGAGCGGGG-----
36	J18_153102_x1	100.0%	-----ATGGGTGAGCGGGGAAGA-----



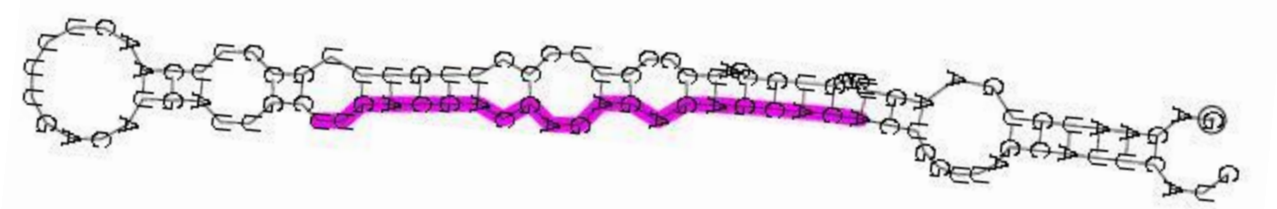
Jcu MIR482

1	Jcu_miRNA482	100.0%	ATAGAATTTCATTGGAAGCTTTTGGCATGGGCGATATGGGCAAGATGAAAAATCTCTGTGAATCATCTTACCCACACCCCCCATACCGATGGTTTTCAATAATTCA
2	J24_640006_x13	100.0%	-----TCTTACCCACACCCCCCATACCGA-----
3	J23_994672_x1	100.0%	-----CTTACCCACACCCCCCATACCGA-----
4	J23_583330_x2	100.0%	-----TTACCCACACCCCCCATACCGAT-----
5	J22_1910076_x1	100.0%	-----TCTTACCCACACCCCCCATACC-----
6	J22_1257953_x1635	100.0%	-----TTACCCACACCCCCCATACCGA-----
7	J21_2519832_x1	100.0%	-----TCTTACCCACACCCCCCATAC-----
8	J21_1733438_x237	100.0%	-----TACCCACACCCCCCATACCGA-----
9	J21_2427790_x1	100.0%	-----TTACCCACACCCCCCATACCG-----
10	J20_296679_x1	100.0%	-----ACCCACACCCCCCATACCGA-----
11	J20_222539_x4	100.0%	-----TTACCCACACCCCCCATACC-----
12	J19_269574_x1	100.0%	-----TTACCCACACCCCCCATAC-----
13	J18_150285_x2	100.0%	-----TTACCCACACCCCCCATA-----
14	J18_169283_x1	100.0%	-----CCACACCCCCCATACCGA-----
18	J18_160042_x1	100.0%	-----GGCATGGGCGATATGGGC-----
19	J19_184544_x3	100.0%	-----GGCATGGGCGATATGGGCA-----
20	J21_2215795_x2	100.0%	-----GGCATGGGCGATATGGGCAAG-----
21	J22_1580795_x44	100.0%	-----GGCATGGGCGATATGGGCAAGA-----
22	J24_849914_x10	100.0%	-----GGCATGGGCGATATGGGCAAGATG-----
23	J20_362336_x1	100.0%	-----TGGGCGATATGGGCAAGATG-----
24	J21_2016920_x15	100.0%	-----TGGGCGATATGGGCAAGATGA-----



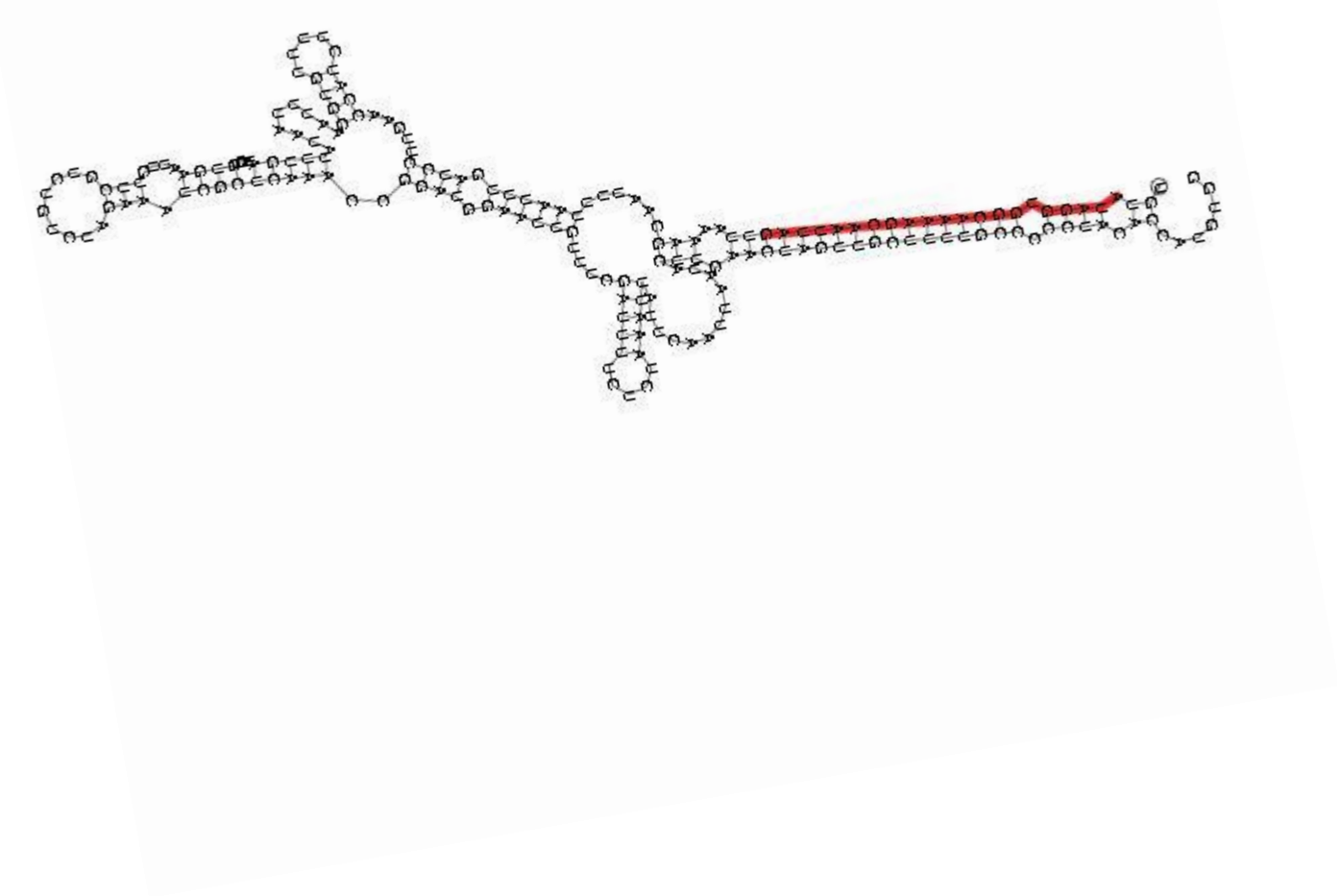
Jcu MIR535a

1	Jcu_mir535a	100.0%	GAGAAATGTGAAGTTCTCGTGCCATCCCCCTTCCCTTGTGTTGCCTTCAACTTTTGACATGATTGCTTGACGACGAGAGAGAGCACA
2	J24_3393844_x1	100.0%	-----ACGAGAGAGAGCACA
3	J24_1125569_x7	100.0%	-----CGAGAGAGAGCACA
4	J23_994616_x1	100.0%	-----CGAGAGAGAGCACA
5	J22_1798553_x4	100.0%	-----AGAGAGAGCACA
6	J21_2512988_x1	100.0%	-----AGAGAGAGCACA
7	J22_2117245_x1	100.0%	-----ACGAGAGAGAGCACA
8	J20_222235_x4	100.0%	-----ACGAGAGAGAGCACA
9	J21_1991208_x20	100.0%	-----ACGAGAGAGAGCACA
10	J21_2060390_x9	100.0%	-----CGACGAGAGAGCACA
11	J22_1823450_x3	100.0%	-----CGACGAGAGAGCACA
12	J21_2045407_x11	100.0%	-----TTGCTTGACGACGAGAGAGAG
13	J21_2684707_x1	100.0%	-----TGCTTGACGACGAGAGAGAGC
14	J19_172938_x16	100.0%	-----CTTGACGACGAGAGAGAGC
15	J20_190907_x40	100.0%	-----CTTGACGACGAGAGAGAGCA
16	J21_1730318_x242	100.0%	-----CTTGACGACGAGAGAGAGCAC
17	J22_2128802_x1	100.0%	-----CTTGACGACGAGAGAGAGCACA
18	J21_1698616_x326	100.0%	-----TTGACGACGAGAGAGAGCACA
19	J22_1831139_x3	100.0%	-----TTGACGACGAGAGAGAGCACA
20	J23_1009530_x1	100.0%	-----TTGACGACGAGAGAGAGCACA
21	J22_1560769_x53	100.0%	-----TGACGACGAGAGAGAGCACA
22	J21_1882790_x64	100.0%	-----TGACGACGAGAGAGAGCACA
23	J20_167862_x159	100.0%	-----TTGACGACGAGAGAGAGCACA
24	J20_207631_x11	100.0%	-----TGACGACGAGAGAGAGCACA
25	J19_182014_x5	100.0%	-----TGACGACGAGAGAGAGCACA
26	J19_178478_x7	100.0%	-----TTGACGACGAGAGAGAGCA
27	J18_134782_x16	100.0%	-----TGACGACGAGAGAGAGCA
28	J18_130453_x35	100.0%	-----TTGACGACGAGAGAGAGC
29	J18_145769_x3	100.0%	-----CTTGACGACGAGAGAGAG



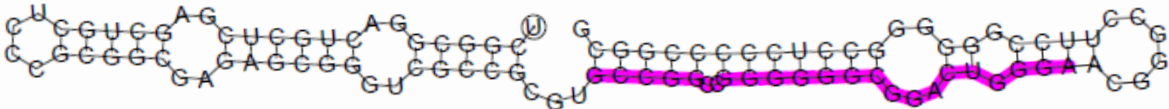
Jcu MIR2022

1	Jcu_mir2022	100.0%	TGTATAGGTGGCAAAAGCAATTAGTTAAAAGCAATTTTAATTTGATCCTTGAACCATCTTTTGTGGAATTTAATATTTGATACTGTGAATTGTTGCTGTCTAGAAATCGCTCAAACCGGATGGAATTGTTTCGATTTTCTCTAAATTATTCAATTAACTACTTGAAGTGTGCTTTTGGCCCCCTACACCATGTGG
2	J23_652814_x1	100.0%	-----TGAAGTGTGCTTTTGGCCCCCT-----
3	J21_2534057_x1	100.0%	-----AACTAGTGTGCTTTTGGCCCCCT-----
4	J21_2458317_x1	100.0%	-----TAGTTGCTTTTGGCCCCCTACA-----
5	J21_2605918_x1	100.0%	--TATAGGTGGCAAAAGCAATTA--
6	J21_1867235_x75	100.0%	---ATAGGTGGCAAAAGCAATTAG---
7	J18_223069_x1	100.0%	-----GCTGGCAAAAGCAATTAG-----



Jcu MIR2911

1	Jcu_miR2911a	100.0%	TCGGCGGACTGCTCGAGCTGCTCCCGCGGCGAGAGCGGGTCGCCGCGTGCCGGCCGGGGGGCGGACTGGGAACGGGCCTTCCGGGGGGCCTCCCCCGGCG
2	J25_105432_x2	100.0%	-----CGCCGCGTGCCCGGCCGGGGGGCGGA-----
3	J23_618322_x2	100.0%	-----CCGCGTGCCCGGCCGGGGGGCGGA-----
4	J24_4571697_x1	100.0%	-----CGCGTGCCCGGCCGGGGGGCGGACT-----
5	J22_2075064_x1	100.0%	-----GCGTGCCCGGCCGGGGGGCGGAC-----
6	J22_2144406_x1	100.0%	-----TCGCCGCGTGCCCGGCCGGGGGG-----
7	J22_1824305_x3	100.0%	-----GCCGGCCGGGGGGCGGACTGGG-----
8	J23_342137_x49	100.0%	-----GCCGGCCGGGGGGCGGACTGGGA-----
9	J24_1380623_x5	100.0%	-----GCCGGCCGGGGGGCGGACTGGGAA-----
10	J22_1868036_x2	100.0%	-----CCGGCCGGGGGGCGGACTGGGA-----
11	J18_152301_x2	100.0%	-----TGCCGGCCGGGGGGCGGA-----
12	J18_217876_x1	100.0%	-----CCGGGGGGCGGACTGGGA-----
13	J18_180736_x1	100.0%	-----GGGGGCGGACTGGGAACG-----
14	J24_4858065_x1	100.0%	-----GGACTGGGAACGGGCCTTCCGGGG-----



Jcu MIR2911

1	Jcu_miR2911a	100.0%	TCGGCGGACTGCTCGAGCTGCTCCCGCGGCGAGAGCGGGTCGCCGCGTGCCGGCCGGGGGGCGGACTGGGAACGGGCCTTCCGGGGGGCCTCCCCCGGCG
2	J25_105432_x2	100.0%	-----CGCCGCGTGCCCGGCCGGGGGGCGGA-----
3	J23_618322_x2	100.0%	-----CCGCGTGCCCGGCCGGGGGGCGGA-----
4	J24_4571697_x1	100.0%	-----CGCGTGCCCGGCCGGGGGGCGGACT-----
5	J22_2075064_x1	100.0%	-----GCGTGCCCGGCCGGGGGGCGGAC-----
6	J22_2144406_x1	100.0%	-----TCGCCGCGTGCCCGGCCGGGGGG-----
7	J22_1824305_x3	100.0%	-----GCCGGCCGGGGGGCGGACTGGG-----
8	J23_342137_x49	100.0%	-----GCCGGCCGGGGGGCGGACTGGGA-----
9	J24_1380623_x5	100.0%	-----GCCGGCCGGGGGGCGGACTGGGAA-----
10	J22_1868036_x2	100.0%	-----CCGGCCGGGGGGCGGACTGGGA-----
11	J18_152301_x2	100.0%	-----TGCCGGCCGGGGGGCGGA-----
12	J18_217876_x1	100.0%	-----CCGGGGGGCGGACTGGGA-----
13	J18_180736_x1	100.0%	-----GGGGGCGGACTGGGAACG-----
14	J24_4858065_x1	100.0%	-----GGACTGGGAACGGGCCTTCCGGGG-----

