

Supplementary Text S1. Sequences of pri-miRNA (5'-3')*.

1. pri-miRPDS(319L) 368 bp

G TTCATACACTTAATACTCGCTGTTTTGAATTGATGTTTTAGGAATATATATGT
AGAGC**ACCAATCAGTCAATGTTGTT**CACAGGTCGTGATATGATTCAATTAGC
TTCCGACTCATTTCATCCAAATACCGAGTCGCCAAAATTCAAACCTAGACTCG
TTAAATGAATGAATGATGCGGTAGACAAATTGGATCATTGATTCTCTTTGAT
CAACATAGACTGATTGGGGCTCTCTCTTTTGTATTCCAATTTTCTTGATTAAT
CTTTCCTGCACAAAACATGCTTGATCCACTAAGTGACATATATGCTGCCTT
CGTATATATAGTTCTGGTAAAATTAACATTTTGGGTTTATCTTTATTTAAGGCA

2. pri-miRPDS(319) 176 bp

GAGC**ACCAATCAGTCAATGTTGTT**CACAGGTCGTGATATGATTCAATTAGCT
TCCGACTCATTTCATCCAAATACCGAGTCGCCAAAATTCAAACCTAGACTCGT
TAAATGAATGAATGATGCGGTAGACAAATTGGATCATTGATTCTCTTTGATC
AACATAGACTGATTGGGGCTC

3. pri-miRPDS(159) 178 bp

G**CCCAATCAGGATATGTTGCAG**AAGATCTAACAGGTTAGATTGAGCTGCT
GACCTATGGATTCCCTCAGCCCTATCTATTTATGATTTCAAACATATAGATAGG
TTTTGGGTTTGCATATGTCAGGAGCTTTATTTTACCCTTTGTTTGATCATTTT
CAACATAGACTGATTGGGGC

4. pri-miRPDS(390) 111 bp

AAAGTAGAGAAGAATCTGTAT**CAACATAGACTGATTGGGGC**ATGATGATCA
CATTGTTATCTATTTTTTG**CCCAATCATTCTATGTTGAC**ATTGGCTCTTCTT
ACTACA

5. pri-miR156 109 bp

AAAGTAGAGAAGAATCTGTAT**AGACAGAAGAGAGTGAGCAC**ATGATGATCA
CATTGTTATCTATTTTTTG**GCTCACTATCTTCTGTCAC**ATTGGCTCTTCTTA
CTACA

6. pri-5'D8(+) 111 bp

AAAGTAGAGAAGAATCTGTAT**CTTGACCTTGTAAGGCCTTT**ATGATGATCAC
ATTCGTTATCTATTTTTTAA**GGGCCTTAAAGGTCAAGACA**ATTGGCTCTTCT

TACTACA

7. pri-amiRSu 111 bp

AAAGTAGAGAAGAATCTGTATAATTAGGATAAATCGGGCCCATGATGATCA
CATTTCGTTATCTATTTTTTGGGCCCGATTGATCCTAATTACATTGGCTCTTCT
TACTACA

8. pri-amiRPCNA 111 bp

AAAGTAGAGAAGAATCTGTATATAGTGCTCAAACCCTCACATGATGATCA
CATTTCGTTATCTATTTTTTGTGAGGGTTTGGAGCACTATACATTGGCTCTTC
TTACTACA

* Sequence in red color means amiRNA, and in blue color means amiRNA*.