

1 >miRn1
 2 mature sequence ATTTACCCCAAGTTCGTTGTC
 3 processing frequency 0.89
 4 obs
 5 pri_seq
 6 pri_struct
 7 t08607804_x13
 8 t04896233_x34
 9 t08973963_x30
 10 t01355201_x21
 11 t05605324_x43
 12 t03832112_x12
 13 t02346705_x15
 14 t07165488_x1256
 15 t01845419_x35
 16
 17 -- cu U GUA ggaaaacuuucucugcaggacaauagccuagccguggccu - --- a- a gaaag ga
 18 guu aCAAGG AC GGGUACUGGGAuggcu aaaaucgu gc uca uuccau uacggau uc aca guu a
 19 ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
 20 caa UGUUGC UG CCCAUUUAccuaccga uuaggua cg aagu aaaggug gugguuua ag ugu cag a
 21 cg ac U AAC a cuacaguauagaagcuauucaa---- u uuag ugag gg a aacaa aa
 22
 23
 24 >miRn3
 25 mature sequence TTTGCATATGTCAGGAGCTTT
 26 processing frequency 0.44
 27 obs
 28 pri_seq
 29 pri_struct
 30 t03977250_x85
 31 t03093666_x325
 32 t05250426_x227
 33 t03028432_x370
 34 t09162263_x52
 35 t00274470_x14
 36 t03284876_x10
 37 t04500317_x480
 38 t02633262_x49
 39 t00393630_x50
 40 t04614024_x14
 41 t04719452_x867
 42 t00094227_x245
 43 t03905480_x30
 44 t02281299_x10
 45 t01275524_x12
 46
 47 --u u G C G UU - c uu auu
 48 agau gAGCU CUGAC AUAG A CCu cag ccuauca uaug u
 49 ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
 50 uuuu UUCGA GACUG AUAC U ggg guu ggauagau auac a
 51 uuacuaguuuuuuccau U G U G UU u u -- aaa
 52
 53
 54 >miRn4-1
 55 mature sequence TTGGCTGAGTGACATCACGG
 56 processing frequency 0.99
 57 obs
 58 pri_seq
 59 pri_struct
 60 t03984575_x55
 61 t01185842_x14
 62 t07503333_x99
 63 t04378577_x125
 64 t01869422_x404
 65 t02709315_x201
 66 t04097381_x161090
 67 t07136142_x653
 68 t08965390_x39
 69 t01904439_x414
 70 t00556349_x90
 71 t08913056_x12
 72 t04991482_x37
 73
 74 cggauuuuggguuucuga u - CA aa c auaaua--- g
 75 ga uca guugauuuucu GGUGCUACUCAGCUAAUAguaauuuauuuu gaaa uca uug c
 76 ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
 77 cu agu cagcuaaaGG CUACGAGUGAGUCGGGUuaucaauaguagg cuuu agu aac c
 78 ---- u g CA a- c aagaggguu g
 79
 80
 81 >miRn4-2
 82 mature sequence TTGGCTGAGTGACATCACTG
 83 processing frequency 0.72
 84 obs
 85 pri_seq
 86 pri_struct
 87 t03088162_x58
 88 t01185842_x14
 89 t05059083_x14
 90 t00420936_x31
 91 t04378577_x125
 92 t01869422_x404
 93 t00412121_x2776
 94 t07480569_x9096
 95 t00561348_x24
 96 t01150231_x20

