Table S3 Novel miRNAs identified in three small RNA sequencing libraries

miRNA	Hairpin sequence	Mature sequence
NmiR0005	AUAAGGCGAAGUUCGUCACUGGAUGCAGCGGUUCAUCGAUCUGUUCCUGAAUUUUGUUUGUCUCGCAAAACAAACAUGAAUCGGUCGAUAAACCUCUGCAUCCAGCGCUCACUUUUCCCUCUCUU	UCGAUAAACCUCUGCAUCCAG
NmiR0006	GCAAUUAACUUUCGUCGUCAUGGUGGUAACAUGAAUGGUCAGAUUUUGCUCAUAUUGCAAAGAUCUGAACAAUCUUGUUAUCAUCUGGUGAAGAAAGUUUUAUGCU	UUCGUCGUCAUGGUGGUAACAUG
NmiR0008	CAUGCAUACAUAUGUGUAUGUGCCUGGCUCCCUGUAUGCCAUAUACGAAGCUGGUUGAAAAAUCAACGACCUUUGUAGAUGGCGUAUGAGGAGCCAAGCAUAUUCCAUGUCCAUACAUGGAG	GCGUAUGAGGAGCCAAGCAUA
NmiR0009	GUUUGAGGAACUUUUCAUGUUCCCUCAAAGGCUUCCAGUAUUCGGUCAUCUAAUUACUUGAAUGCUGGAAGGUUUUGUAGGAACUUGAUAGCUUCUUCUAUGUG	GCUGGAAGGUUUUGUAGGAAC
NmiR0015	UUCUGCAGAAGUAGACAGGAGUGGUGUUGUUUCUGCUCAUCUUAUUAAAUAAUGAACGAAUGACAUUUGUUAAAUUAUAAGACGAGCCGAAUCAAUAUCACUCCGGUACACCUCACUGCAUGC	CGAGCCGAAUCAAUAUCACUC
NmiR0018	GAAUUAAUGCAAUGUUGCUUAGAGAUAUAUGGAAUGAAAGAUGUGAAUUUCUUUUUGGAUUCUAUCCAUUCAAUUUUCUCUCUUUCGUUCCAUACAUCAUCUAACCAACAAACUGUUAAUCUGG	UUUCGUUCCAUACAUCAUCUAA
NmiR0019	UUCAAGUCCUGGUCAUGCUUUUCCACAGCUUUCUUGAACUUCUUUCGUAUCUUAAAUCUGUUUUCAAGAUUAAAAGCCCUAGAAGCUCAAGAAAGCUGUGGGAGAAUAUGGCAAUUCAGGCUUCA	GCUCAAGAAAGCUGUGGGAGA
NmiR0022	CACCCAUCCAUGACCUCAUCUUUUCCAAUUCUAAGUCUAUCUGACUAUCCCUAUGAAUUCUGAGAUAGAUUUAGAAUUGGAAAAGCUAAGUUCCAUGGGAUGGAUU	UUUUCCAAUUCUAAGUCUAUC
NmiR0026	CUCUAAUCUCUGAUCCCAAAUACGCUAAAUCCAUAAAAAGAUCAAGUGAUUUUGGGAUCAGAAAUUAGAGAUAUCAAGUACUUGCAACCAG	UUUGGGAUCAGAAAUUAGAGA
NmiR0027	AGUGUUGCUUACACAUUUUUUUUGGCAUUCUGUCCACCUCCUCUAUCCUUAUUUUCCUUGAUCGAUCUCAUCACUAAUUUGCGACCGGAGGUGGACAAACUGUCAACAGAGUUGUGUUGGCUUCUCUUU	UUUGGCAUUCUGUCCACCUCC
NmiR0028	GGAAACAGAACACUGCUCUUUUCAUUUCUAAAAUAGGCAUUGCAAUUCAAAUUCCAUGGAUCCAUUCAGCAAUGCCUAUUUUAGAAUGAAAACAACAUUUCACUGUUUCCAU	UUCAUUUCUAAAAUAGGCAUUG
NmiR0029	GCUUCAGACAUAAGUAUGCUUCAAGUUCUCAUAAUUCAAAAAGACAAGCUACAUUUGAAAAACUUACAUAAACUUUUCGUUUUGAAUUAUGAGAACUUGAAGAAGUCUAAAGCUAGCUCAGA	UUGAAUUAUGAGAACUUGAAG
NmiR0033	AUGGUUUUGCUACAAAUUCACCAUCUUUCUAGUUCCGCAUUUAUGUCUUGCUGCUUGAAUUUAAGGGAAAUCAAGCAUGGACAUUAAUGCUGAGGUAGAAAGAUGGUCCGAGACAAUUUGAGCGAGAA	UGCUGAGGUAGAAAGAUGGUC
NmiR0037	GUAGAUUUGAGCCAAAGAUGACUUGCCGGCAUGCUGCCUGAAAAGCAAGAAGGGUGUUGUUUUGCUGGCAGUUGUCAUUGGUUCAUGUUUGCUCUUUUCACUCUCAU	UGAGCCAAAGAUGACUUGCCGG
NmiR0041	UCCUUAAUGCGGUGUUGGGUAGAGUCGUAUGGAGUGAAAGAUGGGAAUUUCUUGUUGGAUUCUAUUCAUUCAAUUUUCCCUCUUUCAUUCCAUAUGUCAUCUAGCUAGCAUAUAUAGCGUUAAC	UUUCAUUCCAUAUGUCAUCUAG
NmiR0043	ACAAAUAGGACCUAGGAACUUCAAGUGCUAGUGCAAAUCUCCCACAAACGGGGAGAUUUGUUGAGGGGGAGAUUUCCACUAGCACUUGAAGUUCCUGGGUCGAUUAAUUAAUCGA	UCCACUAGCACUUGAAGUUCC
NmiR0047	UUGUACGAUGGAUGCAAUUUUGAACACUGGCUUGUUGUACAGUUAUUAUUACCUUCCCAUAACAUUAGCUAAAUAAUCACUGUACAACAAGCCAGUGUUCAAAAUUGCAUCCAUCGUACAAAC	UGAACACUGGCUUGUUGUACA
NmiR0049	CAUCAUGCACCAUACCAAGUUGAAGCUGCCAGCAUGAUCUUAACUGACCUCCUUUGUAGGUGAAAGAUCAGAUCAUGGUGGCAGUUUCACCUAGUUGUUGGCUGCAUGU	UGAAGCUGCCAGCAUGAUCUUAA
NmiR0051	CAUCUUCAAAAAGUCUUUUCUGAAUUUAGAGCUAGAGGCCAUCUUGGAGGAGAAAGUUGUCUACCUAAUUAGAUUUAGAGGCAAAACCUAUGCCAUAUUUGAUAUCAAGAUUGCCUCUAGUUCUAAAAUCACAAAAGGCUUAUUGAAGAAU	UGAAUUUAGAGCUAGAGGCCA
NmiR0053	CACAGUCGUUGUUUGCAGAUGUAGCAUCAUCAAGAUUCAUAUGUGAAUGAUGCAGUGGAACUGCUAAUACUUCCAUUGAUCUUUUGAAAUGAGAAUCUUGAUGAUGCUGCAUCAGCCAUAUACGACUUUAUA	GUAGCAUCAUCAAGAUUCAUA
NmiR0057	AAUUCUUGUUAGGCUGGUUUAGAUGAAGGUAUUAGGUGUCAAGGAAUGGACCUCAUUUCGUUGGCACUUGAAUACCAUCAUCUAAAUCAAAUCUGACAAAAAUUU	AGGCUGGUUUAGAUGAAGGUA
NmiR0058	GUCGAGUUUCUCAACUCGCAUUCCAAGUUGGAGAUUGUGGACAUGUUAAGAAAACACACAUACAAUGACGAGCUGGAACAGAGCAAGCGCAACCGUGGCU	UUCCAAGUUGGAGAUUGUGGA
NmiR0062	AACAGUCAGUGUUUGCUAGUGGAGCAUCAUCAAGAUUCACAAGCUUUAAAGGGCUUCAAAUCAAUUAGCCCUUCUUUAUGUUAUGAGAAUCUUGAUGAUGCUGCAGCAGCAAUUGAUGACUAAUACUACC	GGAGCAUCAUCAAGAUUCACA
NmiR0063	UGCACAGCUUGGAUGUACAUAUAAUUUAUAUCAUCUUGUGGUCAACGAGAAACAAUGAAAUUAUGUGUCCAUCUUCGUCUGGGUUUAUGUCCACUUUUUACUG	UAUGUGUCCAUCUUCGUCUGGG