

Table S3. piRNA sequences specific for somatic tissues.

piRNAs common to somatic tissues based on sequences	
Sequence	First 20nt
UUGUACUUCUGUUAUCUGCUC	UUGUACUUCUGUUAUCUGCUC
UGUGUGCAGAAUAGCAACAGAAU	UGUGUGCAGAAUAGCAACAG
UAAUGCUCAGAGAUGUCUCC	UAAUGCUCAGAGAUGUCUCC
UCAGAUCUUCUAAAGGUUCAUAAUUU	UCAGAUCUUCUAAAGGUUC
UAGAAAACGAACUGUAAACCUAUCUGC	UAGAAAACGAACUGUAAACC
CUGAGUAGAGUCCUGACCAG	CUGAGUAGAGUCCUGACCAG
UUUCCGAACUGAAUCUUCUGUUAACC	UUUCCGAACUGAAUCUUCUG
UGGGUAAACAGAAGAUUCAGUUC	UGGGUAAACAGAAGAUUCAGU
UGUAGAGGAGUUCUGUACAGCCAU	UGUAGAGGAGUUCUGUACAG
UGAGAGUCCUCGUGAAUCCAAGCU	UGAGAGUCCUCGUGAAUCC
UGUCUUCAGCAUGAUCAGUCCAAG	UGUCUUCAGCAUGAUCAGUC
AGAACUAAGCAGUCAAGCGAAU	AGAACUAAGCAGUCAAGCG
UGGUUUCACAGAGUUCACCCAG	UGGUUUCACAGAGUUCACCC
UAAGUAAAGACCGCUCCACAGUUGG	UAAGUAAAGACCGCUCCACA
UUGUUUUAAUUAACAGUCGG	UUGUUUUAAUUAACAGUCG
GGAUCAAAAGUCCACCAGUUC	GGAUCAAAAGUCCACCAGUUC
CUCAUUGUUCUUAACAUGUC	CUCAUUGUUCUUAACAUGUC
UGGAUCAAAAGUCCACCAGUU	UGGAUCAAAAGUCCACCAGUU
UUUGUUUUAAUUAACAGUCGG	UUUGUUUUAAUUAACAGUC
UCAUAUCCUAUAUGUUUUUCUC	UCAUAUCCUAUAUGUUUUUC
UCUGUGGCUGAUUACUUAAGC	UCUGUGGCUGAUUACUUA
UGCUGGAAGUAAUCAGCCACAG	UGCUGGAAGUAAUCAGCCAC
GAAAAAAUUCUGCAGACAUU	GAAAAAAUUCUGCAGACAUU
AUCAGAUGGAACAGCCCUGG	AUCAGAUGGAACAGCCCUGG
UCUUUGUCAAGUUAAAUAUAC	UCUUUGUCAAGUUAAAUA
UCCUAGUUCAAUCCAAGCAA	UCCUAGUUCAAUCCAAGCAA
piRNAs common to all tissues based on sequences	
Sequence	First 20nt
UCUACGGCCAUACCAACCCUGAACGCGCCCGAU	UCUACGGCCAUACCAACCCUG
CUUCUGCUCAAAAGUUCUUU	CUUCUGCUCAAAAGUUCUUU
GCUUAGCUUCCGAGAUCAAG	GCUUAGCUUCCGAGAUCA
UCUCGUCUGAUCUCGGAAGC	UCUCGUCUGAUCUCGGAAGC
UAGUAGAUUUGAAUAAACCC	UAGUAGAUUUGAAUAAACCC
UGCUCUACCACUGAGAUACAUC	UGCUCUACCACUGAGAUACA
UGGGUUUAUUCAGAAUCUACUAAU	UGGGUUUAUUCAGAAUCUAC
UCCCUGCUUUGAGUCCACAGUG	UCCCUGCUUUGAGUCCACAG
UGCUCUAGCUUCCGAGAUCAAG	UGCUCUAGCUUCCGAGAUCA
UCUUCUGCUCAAAAGUUCUU	UCUUCUGCUCAAAAGUUCUU
UCAUAUCCUAUAUGUCUUUCUC	UCAUAUCCUAUAUGUCUUUC
CAUAAUCUUCGCUCUAGGACG	CAUAAUCUUCGCUCUAGGAC
UGAGAAAGACAUUAGGAUAUG	UGAGAAAGACAUUAGGAUA
UGGGGAUGUAUCUCAGUGGU	UGGGGAUGUAUCUCAGUGGU
ACCACUGAGAUACAUC	ACCACUGAGAUACAUC
UGGGGAUGUACCUAGUGGU	UGGGGAUGUACCUAGUGGU
GGGGAUGUAUCUCAGUGGUG	GGGGAUGUAUCUCAGUGGUG
GGGGAUGUAUCUCAGUGGUU	GGGGAUGUAUCUCAGUGGUU
UGAUCUCGGAAGCUAAGCAG	UGAUCUCGGAAGCUAAGCAG