

S11 Table. Putative miRNAs identified in the sequencing that are not supported by our additional miRNA criteria

miRNA names	Reasons	Sequences	Read #
sj-mir-3489	across & both strands	GCCACAACAGUUCGAGGACG	3,909
sj-mir-3490	across & both strands	UCCUUUGGGUUGUGGGGAUA	1,041
sj-mir-3491	across & both strands	UGAGCGAUUACUGGAGUUCA	936
sj-mir-3492	across & both strands	AUCCGUGCUGAGAUUUCGUCU	2,455
sj-mir-3493	across & both strands	UGGAUUUCAGUAGCAUCCACU	1,826
sj-mir-3494	across & both strands	GACAGAAGACUGCCGCUCAU	667
sj-mir-3495	across & both strands	UCAAAAUCGUUGGCAAUGGCU	1,397
sj-mir-3496	across & both strands	CGGCGUCUGGACGUUUGGUUUU	811
sj-mir-3497	across & both strands	CGCAAGGGACUACCAUGGCA	389
sj-mir-3498	across & both strands	UAGACGGUUUGAAACAUGGA	957
sj-mir-3499	across & both strands	UCUGAAUCCGUGCUGAGAUUUU	729
sj-mir-3500	across & both strands	AGGAGAUCGGUGGUAGAUUGU	612
sj-mir-3501	across & both strands	AACCUUGUAGUUUCGUUGUG	462
sj-mir-3502	across & both strands	GUGACGAUCGUACAUGUCUU	1,378
sj-mir-310	across & both strands & low reads #	UCAAGAUGACGCGACUCUCG	726
sj-mir-3480	across & both strands & low reads #	AAACAGACAUACCAAUGCAG	58
sj-mir-3481	across & both strands & low reads #	GGUGAUCUUUGUAUGGACAA	101
sj-mir-3483	across & both strands & low reads #	UAUGCCUGACCACCGUCUACU	25
sj-mir-3484	across & both strands & low reads #	UUAGGUUUCGUUGUUUGUAUUU	6
sj-mir-3485	across & both strands & low reads #	ACUUGUGGUGUAGGCGAGAC	13
sj-mir-3486	across & both strands & low reads #	UCUGUGUUGAAUUUGAGGAU	122
sj-mir-3504	across & both strands & low reads #	GUGUGGUUGUCAGAAGGGGC	96
sj-mir-3506	across & both strands & low reads #	ACGAGGUUAGACGACGAGUG	65
sj-mir-3507	across & both strands & low reads #	AGAGAAUAGGGCAUGGGUACU	555
sj-mir-3482	very low reads #	GAUGCGCACUGCCGAGGAUUUC	47
sj-mir-133	conserved but not hairpin & low reads #	UUGGUCCCUAUCAACCAGCUGU	151
sj-mir-3503	no bulge hairpin & both strands & low reads #	AGCGGAAUCCAGGACACGCGUUU	172