

Appendix B2. Putative miRNAs predicted using ShortStack.

Cluster name	Precursor			Mature miRNA				Mature miRNA*			
	Locus	Strand	name	miRNA	length	Read count	Reference	name	miRNA	length	Read count
Cluster_120194	chr18:13887101-13887312	+	c120194_3p	CGUGAGCUCUAAC AUUGGUGA	21	52		c120194_5p	ACCGCUGCUAGAGC UCGCGAU	21	13
Cluster_131134	chr18_random:4634150-4634337	-	c131134_3p	UUUGGGCUCCAU UAAUCAUAA	21	68		c131134_5p	AUGAUUAAUUGAGC UGAAACA	21	1
Cluster_135673	chr19:7112951-7113098	+	c135673_3p	UCCAAAAGUAG GAAAAGUACUUG	24	1167		c135673_5p	AGUACUUUUCUUGC UUUUGAAAAGC	24	11
Cluster_141107	chr19:18678363-18678443	+	c141107_3p	GUUGGAAGCCGG UGGGGGAAC	21	55		c141107_5p	UCCCUCAAAGGCUU CCAAUUC	21	22
Cluster_141224	chr19:18872730-18872799	-	c141224_3p	GUUGGAAGUCGG UGGGGGACC	21	811	[33-35]	c141224_5p	UCCCUCAAAGGCUU CCAAUUU	21	46
Cluster_17424	chr10:8335501-8335620	+	c17424_5p	AAAAAUACAGG GCAUGCCAUUGU	24	21		c17424_3p	AGUGGUAUGGUUUG UAGUUUUUUG	24	2
Cluster_179060	chr4:23538675-23538922	+	c179060_5p	AGAGGGAAUUCU GACUGUCUG	21	25		c179060_3p	GAUGGUAGAAUUC CCUCCGA	21	1
Cluster_183163	chr5:6820743-6820808	-	c183163_3p	ACCGUCUUUCUCU GUAUAAGC	21	1320	[35]	c183163_5p	UUACACAGAGAGAU GACGGUGG	22	66
Cluster_193477	chr5:24742134-24742216	-	c193477_3p	UUAGAUGAUCAU CAACAAACU	21	2461	[33-35]	c193477_5p	UUUUGUUGCUGGUC AUCUAGUC	22	1329
Cluster_205570	chr6:19950736-19950822	-	c205570_3p	GCUGGAAGCCGA UGGGGGACC	21	841	[35]	c205570_5p	UCCCUCAAAGGCUU CCAAUUU	21	46
Cluster_242172	chr9:19105544-19105608	-	c242172_3p	CAGAUGACCCUUAU CAGAAAUG	21	34		c242172_5p	UUGCUGAGAGAGUC GUCUGCC	21	26
Cluster_63106	chr14:1404121-1404327	+	c63106_3p	UGAGAUCGUCCA UUGAUUGGU	21	94		c63106_5p	CAAUCAUUGGAUAA UCUCAGU	21	1
Cluster_93754	chr16:5436001-5436220	-	c93754_5p	AAUAUUGUCUGC UUUAGGUCCACU	24	10884		c93754_3p	UGGGUUCAAAAGUAG ACAAUAUUUA	24	4
Cluster_9415	chr1:17879272-17879317	+	c9415_5p	AUCUGAAUCAA CAUAUACACC	22	11		c9415_3p	UCAAUUGUUUGAU UCAGAUCU	22	2

\*considered the minor mature product since lower readcount