

Table 3 Details on putative, novel, drought responsive miRNAs identified in this study

Contig ID	Small RNA sequence identified in this study	Length	MFE *	GC(%) #
Contig_5142	UUCUGAGAGGCUGCCACAUAACAUCA	26	-74.7	46
Contig_4796	GCCUCCAGAAGAUACAUAAGCACCAUGGGAUAU	33	-121.1	46
Contig_8004	UGCCAAAUCAGGGAAGCGAAAG	22	-66.0	50
Contig_16568	UUUCCAUCAUAUUAUUCGCCAUG	23	-104.7	35
Contig_13785	UUCACAAAGCGGAAGCACCUUG	22	-80.9	50
Contig_15645	UUUCCAUGUCACAGAGAUUGUUG	22	-65.4	41
Contig_6913	AGAAUCAAGUUAUCAUAUGAUGAGUACGC	30	-46.1	33
Contig_16002	UAGUGUCCUGCAAACUCACAAACC	24	-46.7	46
Contig_14218	AGAUGCAGUAUGGGUUGUGAUUGAUAAAGCUAAC	33	-53.1	39
Contig_18822	GGGAUCUUUAAGAACUAAGUCACC	25	-43.9	40
Contig_17043	AGUGUCAUCCUUCUGCGUCAUUUAU	24	-73.4	42
Contig_16448	GAAGCGCUGGAGGGGAGAGUGG	22	-63.6	68
Contig_17400	UCGUCAGCGCUGCUCUCAUAUCAUG	24	-71.3	54
Contig_15122	UGGAAGGUUUGGAGGAGAUUGA	22	-63.7	46
Contig_9778	GUAAGGGAGAACCUAGAUUCAUUACCCAGC	30	-77.2	47
Contig_16528	GUAAGGGAGAUCUAGAUUCAUAA	23	-67.9	35
Contig_15303	CCAACGACCGAAGUUAUUGUUC	23	-91.3	48
Contig_14086	AUCAACCGUGUACUCUGUCUAAUC	25	-63.6	40
Contig_20897	GGGCACCUCUCACUUAGGCAGG	22	-69.8	64
Contig_13516	UGAGGGUCCAAGACUGACCUC	22	-94.4	59
Contig_22213	UAUAGGUCUUUCAUUUAAAGU	21	-79.4	24
Contig_20063	UCUGUCGCAGGGGAGAUGGCUG	22	-74.9	64
Contig_21500	UUCAUGUCACAGAGAUGUUG	21	-61.2	43
Contig_19382	AUUCCAGUGAUUCCAGAGGCU	22	-67.8	46
Contig_15835	GAAGAGAUCACUUCUAUCUGU	21	-48.3	38
Contig_1094	GACACGAACACGUGUUGCUGCUCAACCACC	30	-100.8	57
Contig_8575	GUCACACACGGUCUAGACACACGCC	25	-68.6	60
Contig_19062	UCACAGGGAUCAAUUUGGGA	21	-92.9	43
Contig_15122	UGGAAGGUUUGGAGGAGAUUGA	22	-63.7	46
Contig_9778	GUAAGGGAGAACCUAGAUUCAUUACCCAGC	30	-77.2	47
Contig_16528	GUAAGGGAGAUCUAGAUUCAUAA	23	-67.9	35
Contig_18252	UAUAACAAGGAAUGGAUGAUU	21	-69.0	29
Contig_18054	UAUGACCUACAAGCUUACCGGAG	23	-82.5	48
Contig_16564	GAACCCUUUGUUGGAGAGUCC	21	-67.4	52
Contig_15875	UUGCAGUCGCAGAACUCCGUACCUU	25	-84.2	52
Contig_13633	UGUGUGUUUCGCGCGUGGACGACGUAA	27	-77.7	56
Contig_17693	UUAUAGGUCUUUCAUUUAAAGU	22	-79.4	23
Contig_11693	UAUGACCUACAAGCUUACCGGAGA	24	-83.9	46
Contig_21397	UUGCAGUCGCAGAACUCCGUACCU	24	-84.2	54
Contig_18244	CAUUCAGUGAUUCCAGAGGC	22	-67.8	50
Contig_21146	AGUUCUUCAAUUUCUUAAC	21	-78.0	33
Contig_18155	AUUAAAGUAGUGUCCUGCAAACU	23	-47.8	35
Contig_15570	UGUGUUUCGCGCGUGGACGACG	22	-76.4	64

Continuing Table 3

Contig ID	Small RNA sequence identified in this study	Length	MFE *	GC(%) #
Contig_15717	GGCUGUGGUUGAUUCGGCAAGA	22	-78.5	55
Contig_20599	UGAAACAAACAUAUUUACAUGUCGAUACA	30	-84.0	27
Contig_21324	UCACAUUUACUUGGCAAGUGAU	22	-75.4	36
Contig_20427	UGGCAAGUGAUUGUGCGCCACG	22	-72.3	59
Contig_21332	AACAUGGCGAAUAAUAUGAUGGAAAU	26	-93.7	31
Contig_18969	UCACAGGGAUCAAAAUUGGGA	21	-92.9	43
Contig_7495	UCCAGAAGAUACAUAAGCACCAUGGGAUUAU	30	-117.0	40
Contig_5490	GGAAGUGGGGUGCGAGGAAAGAUCA	25	-68.1	56
Contig_17372	AUCAACCGUGUACUCUGUCUAAUC	25	-63.6	40
Contig_15837	UUUCUAAAGCUCUAGAUAAACGUUA	24	-71.9	29
Contig_16924	AGCUCGUUAUCGAGAAUUCAAUAUGUUGUGUC	32	-65.2	38
Contig_12125	UGAGGGUCCAAGACUGACCUC	22	-94.4	59
Contig_20315	UCAGCGCGACCUGCCGACGUG	21	-114.3	71
Contig_4359	UGGACUUGGAUACGUUGAAGAAGUGG	26	-127.7	46
Contig_14297	GUAAGGGAGAUCUAGAUUCA	21	-47.6	43
Contig_16284	UGGAUGGAAAACUCGCUCCUGG	22	-66.8	55