Table S3. Novel miRNAs identified in the tested seed samples [Rc - renewed seeds; Hv - seeds with high viability; Lv - seeds with low viability]

Name	Sequence	Rc	Lv	Hv
hvu-new1	AAGCTCAGGAGGGATAGCGCC	+		+
hvu-new2	AAGTCCTCGTGTTGCATTCCT		+	+
hvu-new3	ACACGCGTGATGTGGTCTCTT	+	+	+
hvu-new4	ACTGTTGTCGGCCGCGTCGGT	+	+	+
hvu-new5	AGTCCTCGTGTTGCATTCCT	+	+	+
hvu-new6	AGTGGTGATGAAAATGCTCT	+	+	+
hvu-new7	ATGCGGGATGAACCGGAAGT	+	+	
hvu-new8	ATGGAGGTAGACGGAAACGGA	+		
hvu-new9	ATGGGACTGAAGTTTACCTCT	+	+	
hvu-new10	ATGGGACTGAAGTTTACCTCTT	+	+	+
hvu-new11	ATTTGTAGTGTTCGGATTGAGT	+	+	+
hvu-new12	CAGTTCTTCTGTCCACATCG	+		+
hvu-new13	CATGACTCTCGGCAACGGATA	+	+	+
hvu-new14	CCCATGTCGCACGGATTCGA	+	+	+
hvu-new15	CCTGGGAAGTCCTCGTGTTA	+	+	+
hvu-new16	CCTGTTTGTCATTAAATTTCTT	+	+	+
hvu-new17	CGAAAGATGGTGAACTATGT		+	+
hvu-new18	CGGCAGTGAGGAGAGACAGA	+	+	+
hvu-new19	CGGGGTGTGGACTGTTGTCA	+	+	+
hvu-new20	CTCGCGAGCAACGGATGAATC	+	+	+
hvu-new21	CTGGCAACAAATTAGAGTCTC			+
hvu-new22	CTGGCAACAAATTAGAGTCTCT	+	+	
hvu-new23	CTGTTGAGCTTGACTCTAGTCT	+	+	+
hvu-new24	CTTCCCAACGGGCGGTGGGCTA			+
hvu-new25	GACTGTTGTCGGCCGCGTCA	+		+
hvu-new26	GAGGGCGGCGATAACATTTTC	+	+	+
hvu-new27	GCCAGGACTGTAACCATGTGT	+		
hvu-new28	GCCGACCTAGCTCAGTGGTA	+	+	+
hvu-new29	GCGGAACGGCTCTTGCTGGTT	+	+	
hvu-new30	GGTGTGGACTGTTGTCGGCG	+	+	+
hvu-new31	GTTGCCGTCGTCGACATGGT	+	+	+
hvu-new32	TAAGGACTTAAAGTGGGCATT	+		
hvu-new33	TAATAAGCATGTCTTCAGATG	+	+	+
hvu-new34	TAATGATCTTATCTCGGTGTTG	+		
hvu-new35	TATAAGTCTTTGTAGAGATC	+		+
hvu-new36	TATTGGCTCGGCTCACTCAGG	+	+	+
hvu-new37	TCAAGTGATGAGGAATAAACT	+	+	+
hvu-new38	TCAGACTTCGCTGGGACATC	+	+	+

hvu-new39	TCAGTGCGATCCCTCTGGAAT	+	+	+
hvu-new40	TCCACAGGCTTTCTTGAACTG	+	+	+
hvu-new41	TCCCAACGGGCGGTGGGCTA	+	+	
hvu-new42	TCCGTTGTAGTCTAGGTGGTT	+	+	+
hvu-new43	TCGCTTGGTGCAGATCGGGAC	+	+	+
hvu-new44	TCGGACCAGGCTTCAATCCCT	+	+	+
hvu-new45	TCGGACCAGGCTTCATTCCCC	+	+	+
hvu-new46	TCGGACCAGGCTTCATTCCCT	+	+	+
hvu-new47	TCTGGATGTTGATTAGATGTT	+		+
hvu-new48	TCTTATGTTGTGGGACGGAGG	+		+
hvu-new49	TGAAGCTGCCAGCATGATCT	+		+
hvu-new50	TGAAGCTGCCAGCATGATCTA	+	+	+
hvu-new51	TGAAGCTGCCAGCATGATCTG	+	+	+
hvu-new52	TGAAGCTGCCAGCATGATCTGA	+	+	+
hvu-new53	TGAAGCTGCCAGCATGATCTGC		+	+
hvu-new54	TGACAGAAGAGAGTGAGCAC	+	+	+
hvu-new55	TGAGCTTGACTCTAGTCCGACC	+	+	+
hvu-new56	TGAGGAAGGACTGCATCATCT	+	+	+
hvu-new57	TGCAGCGCCGGTGAACCGCTCC		+	+
hvu-new58	TGCGGTGATGAATTATGAATT	+	+	+
hvu-new59	TGCTGTGATGAATCGCAAGGAC	+	+	+
hvu-new60	TGGAAGGGGCATGCAGAGGAG	+		
hvu-new61	TGGACGTGGAGGTGCAGCTGC	+		
hvu-new62	TGGACTGAAGGGAGCTCCCTC	+	+	+
hvu-new63	TGGAGAAGCAGGGCACGTGCT		+	+
hvu-new64	TGGAGGTAGACGGAAACGGAG	+		+
hvu-new65	TGGCCTGTCAAGTACGCGTGC	+		
hvu-new66	TTAAATTTCTCCATAGCATCA	+	+	+
hvu-new67	TTACGGATGTAGTATCATACT	+		+
hvu-new68	TTCATCGGTGAGTAAGGTCC	+		+
hvu-new69	TTCCACAGCTTTCTTGAACTG	+	+	+
hvu-new70	TTGAACTGTTTCCTCTGAAAT	+	+	+
hvu-new71	TTGAGCCGTGCCAATATCTCT	+	+	+
hvu-new72	TTGAGGAAGGACTGCATCATC	+		
hvu-new73	TTGAGTGCAGCGTTGATGAAC	+		
hvu-new74	TTGATTTCGCGGCTCATCTTGC	+	+	+
hvu-new75	TTGGACGTGGAGGTGCAGCTG	+	+	+
hvu-new76	TTGGCATTCTGTCCACCTCC	+	+	+
hvu-new77	TTGTCTAGAAATGAATGTATTT	+	+	
hvu-new78	TTGTCTAGATATGAATGTTC	+	+	
hvu-new79	TTGTCTAGATATGAATGTTT	+	+	+

hvu-new80	TTTGGATTGAAGGGAGCTCTG	+	+	+
hvu-new81	TTTGGCACCTTGAAACTGGGA	+	+	+