Supplementary Table S3. Differential expression of known miRNAs

sRNA	RL	W_T	log2.Fold change.	p.value	q.value. Storey.et.al..2003.
osa-miR159a.1	741.4141164	5383.971417	-2.8603	0	0
osa-miR166g-3p	13022.83876	4650.934839	1.4855	0	0
osa-miR166m	7892.052696	1675.859314	2.2355	0	0
osa-miR528-5p	8712.617779	1745.518039	2.3195	0	0
osa-miR1425-5p	88.1681652	1261.956893	-3.8393	2.24E-260	5.48E-259
osa-miR169b	926.7676456	2015.2431	-1.1207	1.55E-93	2.76E-92
osa-miR159a.2	15.02866452	218.6959956	-3.8631	7.21E-47	8.82E-46
osa-miR397b	790.5077539	319.1341565	1.3086	3.93E-46	4.53E-45
osa-miR164e	216.4127691	21.05961439	3.3612	1.72E-41	1.87E-40
osa-miR156k	83.15861036	349.1036077	-2.0697	1.97E-40	2.03E-39
osa-miR408-5p	335.6401743	79.37854654	2.0801	2.10E-38	2.06E-37
osa-miR397a	511.9765047	179.0067223	1.5161	9.99E-38	9.32E-37
osa-miR169f.2	409.781586	169.2869003	1.2754	8.30E-24	7.06E-23
osa-miR396a-5p	338.6459072	125.5477012	1.4315	1.52E-23	1.24E-22
osa-miR396c-5p	358.6841266	140.1274342	1.356	5.47E-23	4.28E-22
osa-miR5157a-3p	0	81.80850204	-7.3542	6.91E-20	4.83E-19
osa-miR394	1.001910968	75.32862069	-6.2324	1.89E-19	1.28E-18
osa-miR5337a	150.2866452	35.63934743	2.0762	4.71E-18	3.07E-17
osa-miR160a-5p	7.013376777	63.98882833	-3.1896	5.20E-13	3.18E-12
osa-miR156l-5p	179.3420633	69.65872451	1.3643	2.32E-12	1.37E-11
osa-miR169q	20.03821936	80.18853171	-2.0006	4.32E-10	2.35E-09
osa-miR171d-5p	94.17963101	34.01937709	1.4691	7.56E-08	3.61E-07
osa-miR529b	119.2274052	50.21908046	1.2474	9.73E-08	4.54E-07
osa-miR5807	126.240782	56.69896181	1.1548	2.50E-07	1.11E-06
osa-miR160c-3p	92.17580907	34.82936226	1.4041	2.74E-07	1.19E-06
osa-miR5805	80.15287745	29.96945124	1.4193	1.35E-06	5.61E-06
osa-miR1428e-5p	2.003821936	25.10954023	-3.6474	1.79E-06	7.17E-06
osa-miR827	22.0420413	63.98882833	-1.5376	3.30E-06	1.27E-05
osa-miR390	3.005732905	26.72951057	-3.1526	3.45E-06	1.27E-05
osa-miR812r	12.02293162	46.16915462	-1.9411	3.42E-06	1.27E-05
osa-miR1429-3p	31.05924001	5.669896181	2.4536	1.29E-05	4.68E-05
osa-miR444d.3	2.003821936	19.43964405	-3.2782	5.64E-05	0.0002008
osa-miR1428b	66.1261239	28.34948091	1.2219	9.39E-05	0.0003283
osa-miR160e-5p	9.017198714	31.58942158	-1.8087	0.0002485	0.0008538
osa-miR167d-3p	33.06306195	68.03875418	-1.0411	0.0003838	0.0012736
osa-miR1427	13.02484259	37.25931776	-1.5163	0.0004427	0.0014447
osa-miR812v	61.11656906	29.15946608	1.0676	0.0007644	0.0023025
osa-miR2118f	23.04395227	5.669896181	2.023	0.000855	0.0024986
osa-miR5149	23.04395227	5.669896181	2.023	0.000855	0.0024986
osa-miR6250	19.0363084	4.049925844	2.2328	0.0012507	0.0035491
osa-miR5072	4.007643873	18.62965888	-2.2168	0.00133	0.0037202

osa-miR1881	28.05350711	56.69896181	-1.0151	0.0014944	0.0041212
osa-miR812a	46.08790454	21.05961439	1.1299	0.0022021	0.0059064
novel_3	19.0363084	42.11922878	-1.1457	0.0025572	0.0067661