

Table 2 Numbers of each small identified RNA classification

RNA types	Small RNA libraries			
	Bud	Second-leaf	Open surface leaf	Mature-leaf
Total of sRNA	5,403,620 (100.00%)	4,937,273 (100.00%)	6,242,272 (100.00%)	6,455,987 (100.00%)
Known_miRNA	95,439 (1.77%)	53,403 (1.08%)	144,779 (2.32%)	65,415 (1.01%)
rRNA	208,183 (3.85%)	85,117 (1.72%)	111,951 (1.79%)	29,153 (5.10%)
tRNA	1 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
snRNA	2,862 (0.05%)	2,025 (0.04%)	2,635 (0.04%)	4,785 (0.07%)
snoRNA	5,092 (0.09%)	1,209 (0.02%)	2,011 (0.03%)	4,591 (0.07%)
Novel miRNA	64,300 (1.19%)	53,835 (1.09%)	185,902 (2.98%)	71,123 (1.10%)
ta-siRNA TAS	25,231 (0.47%)	24,771 (0.50%)	43,484 (0.70%)	38,580 (0.60%)
Others	5,002,512 (92.58%)	4,716,913 (95.54%)	5,751,510 (92.14%)	5,942,340 (92.04%)