

Table S2. Statistics of common and unique sequences in WT, *Mh-ACO1* (As1) and *Mh-ACO2* (As2) RNAi transgenic banana plants.

Sample	Unique sRNAs	Percentage	Total sRNAs	Percentage
WT	1,356,305	36.97%	4,088,721	34.78%
As1	1,152,324	31.41%	4,301,614	36.59%
As2	1,160,214	31.62%	3,366,260	28.63%
WT&As1	172,439	7.38%	5,906,549	70.40%
As1-specific	979,885	41.94	1,130,828	13.48%
WT-specific	1,183,866	50.68%	1,352,958	16.13%
WT&As2	152,723	6.46%	4,818,817	64.64%
As2-specific	1,007,491	42.62%	1,253,095	16.81%
WT-specific	1,203,582	50.92%	1,383,069	18.55%
As1&As2	160,394	7.45%	5,304,154	69.17%
As1-specific	991,930	46.09%	1,132,664	14.77%
As2-specific	999,820	46.46%	1,231,056	16.05%
As1 U As2 U WT	3,323,965	100.00%		
As1 &As2 & WT	140,678	4.23%		
As1- specific	960,169	28.89%		
As2- specific	987,775	29.72%		
WT- specific	1,171,821	35.25%		