

Table 1. Comparison of measurements of granule size and number per chloroplast made by methods 1 and 2

The methods were both applied to a single batch of mature, nonflowering rosettes.

	End of Day	End of Night
Average granule diameter (μm) ^a		
Method 1	1.69 \pm 0.05 ^b	0.75 \pm 0.02
Method 2	1.93 \pm 0.04	0.79 \pm 0.04
Average number of granules per chloroplast		
Method 1 ^c	6.8 \pm 0.2	4.0 \pm 0.1 ^d
Method 2	5.5 \pm 0.3	5.8 \pm 0.3

^aValues are means \pm SEM of measurements on 222 granules. ^bEnd-of-day values obtained by the two methods are statistically significantly different (Student's *t* test, $P < 0.05$). ^cMeasurements were made on 50 chloroplasts from each of three leaves. ^dEnd-of-night values obtained by the two methods are statistically significantly different