

Table S2. Quality metrics of unigenes in ‘Q10-22-2’s anthers

Sample	Total number	Total length (bp)	Mean length (bp)	N50	N70	N90	GC (%)
MA	77,953	55,430,961	711	1,091	632	293	40.20
IA	77,543	57,753,709	744	1,149	663	310	40.34
All-Unigene	100,512	77,001,891	766	1,210	703	312	40.08

N50: a weighted median statistic that 50% of the total length was contained in unigenes greater than or equal to this value. GC (%): the percentage of G and C bases in all unigenes.