

Supplementary material:

Table 1: Summary of the sequence assemblies housed on BBGD454

Sample	Total number of reads assembled	Total number of reads in contigs	Number of contigs/singletons	Average contig/singleton length (nt) ^a
Flower bud 0' (low temperature exposure) ^b	69,943	43,073	2,675 / 26,870	804 / 323
Flower bud 397'	74,169	39,999	2,751 / 34,170	760 / 306
Flower bud 789'	69,874	37,681	2,645 / 32,193	785 / 319
Flower bud 1333'	72,733	41,836	2,421 / 30,897	796 / 302
All flower bud samples	291,342	228,938	10,350 / 62,404	898 / 280
Green fruit	73,168	46,708	2,241 / 26,460	720 / 284
White fruit	69,260	42,682	2,029 / 26,578	700 / 298
Pink fruit	68,767	43,975	1,964 / 24,792	750 / 297
Blue/Ripe fruit	59,622	37,615	1,941 / 22,007	819 / 311
All berry samples	259,527	199,643	6,726 / 59,884	818 / 267
Leaves and stems	62,465	36,763	1,781 / 25,702	771 / 298
All samples	614,028	490,517	14,764 / 123,511	933 / 253