

Table S10. Summary statistics for the Illumina sequencing and mapping against *P. macdonaldii* CXJ0811 reference genome.

Sample	Number of raw reads	Number of reads after trimming	Number of mapped reads on <i>P. macdonaldii</i> CXJ0811 genome	% of mapped reads on <i>P. macdonaldii</i> CXJ0811 genome
CT	44,502,032	43,419,308	41,415,549	95.39%
LEAF-2d	37,670,824	37,209,286	23,236,530	62.45%
LEAF-6d	81,178,668	78,841,080	385,245	0.49%
STEM	36,287,822	34,809,958	31,822,798	91.42%