

Supplementary table 2: Summary and alignment statistics of dataset used in the study

Sample Tissue	SRA ID	Raw Reads	Clean Reads	Percent clean reads	Percent align reads
Bud	SRR19370474	126898348	71482887	56.33%	97.39%
Bud	SRR19370475	25433401	18892194	74.28%	97.68%
Bud	SRR19370476	21637644	13659823	63.13%	97.55%
Bud	SRR19370481	28627612	20743766	72.46%	96.89%
Bud	SRR19370482	40965046	26167742	63.88%	96.68%
Bud	SRR19370483	37383378	23520895	62.92%	95.55%
Bud	SRR19370490	36428697	26597660	73.01%	97.89%
Bud	SRR19370491	24567586	14001137	56.99%	97.30%
Bud	SRR19370492	30665103	17561186	57.27%	97.53%
Bud	SRR19370493	52773984	39119751	74.13%	97.53%
Bud	SRR19370494	46509387	27238765	58.57%	97.05%
Bud	SRR19370495	34440298	20948409	60.83%	97.23%
Bud	SRR19370502	64427777	37870319	58.78%	96.89%
Bud	SRR19370514	39790507	26059123	65.49%	97.05%
Bud	SRR19370515	24716759	17124664	69.28%	97.28%
Bud	SRR19370516	37401885	21201340	56.69%	97.37%
Bud	SRR19370517	50382836	29803673	59.15%	96.82%
Bud	SRR19370518	43271240	27411169	63.35%	97.46%
Bud	SRR19370520	42992441	24736846	57.54%	97.05%
Bud	SRR19370524	33145806	18675200	56.34%	94.09%
Bud	SRR19370525	27855525	18148495	65.15%	96.88%
Bud	SRR19370526	35943216	26496577	73.72%	97.15%
Bud	SRR19370527	51575648	29337269	56.88%	91.68%
Bud	SRR19370528	55179476	32604567	59.09%	91.27%
Bud	SRR19370529	37204667	21339843	57.36%	79.83%
Bud	SRR19370536	32344361	18258619	56.45%	96.47%
Bud	SRR19370537	35739165	21673463	60.64%	97.10%
Bud	SRR19370538	36989498	32570120	88.05%	97.78%
Bud	SRR19370539	47385933	31491759	66.46%	95.48%
Bud	SRR19370540	57020894	34871848	61.16%	95.32%
Leaf	SRR19370470	24318806	16970560	69.78%	97.26%
Leaf	SRR19370471	45668499	25678919	56.23%	96.13%
Leaf	SRR19370472	33777864	21475178	63.58%	96.30%
Leaf	SRR19370473	43053356	29530689	68.59%	95.25%
Leaf	SRR19370478	27655362	18506269	66.92%	95.48%
Leaf	SRR19370489	56808280	36341886	63.97%	96.23%
Leaf	SRR19370496	44700718	25765666	57.64%	96.15%
Leaf	SRR19370497	43870806	26043452	59.36%	95.57%
Leaf	SRR19370498	57870925	38360039	66.29%	96.41%

Leaf	SRR19370499	23701713	16822942	70.98%	97.08%
Leaf	SRR19370500	23596478	13972939	59.22%	97.10%
Leaf	SRR19370501	25047380	16752712	66.88%	95.18%
Leaf	SRR19370503	28545192	19796536	69.35%	97.47%
Leaf	SRR19370504	21192164	15564398	73.44%	97.11%
Leaf	SRR19370505	27499774	16804589	61.11%	96.73%
Leaf	SRR19370506	29449068	22071882	74.95%	89.73%
Leaf	SRR19370507	27288090	20733321	75.98%	97.64%
Leaf	SRR19370508	23179271	14014135	60.46%	96.94%
Leaf	SRR19370509	25370388	16990281	66.97%	97.14%
Leaf	SRR19370510	33486364	21707759	64.83%	96.21%
Leaf	SRR19370511	48678709	27967859	57.45%	96.80%
Leaf	SRR19370512	41885646	25026831	59.75%	97.54%
Leaf	SRR19370513	44052158	26130917	59.32%	96.47%
Leaf	SRR19370519	47096030	28307162	60.11%	91.11%
Peduncle	SRR19370477	47801309	28454609	59.53%	87.43%
Peduncle	SRR19370479	37133649	23767765	64.01%	97.32%
Peduncle	SRR19370480	44221736	29277735	66.21%	96.99%
Peduncle	SRR19370487	46225595	27525703	59.55%	94.65%
Peduncle	SRR19370488	41627610	26468675	63.58%	96.14%
Peduncle	SRR19370521	17114088	10434780	60.97%	96.16%
Peduncle	SRR19370522	44736137	24017143	53.69%	95.09%
Peduncle	SRR19370523	31980635	17501415	54.73%	96.56%
Peduncle	SRR19370533	59526452	37375657	62.79%	93.26%
Peduncle	SRR19370534	40429950	29318990	72.52%	93.89%
Peduncle	SRR19370535	10245534	5960738	58.18%	58.38%
Stem	SRR19370484	3592129	1721932	47.94%	95.15%
Stem	SRR19370485	48508186	28690293	59.15%	88.65%
Stem	SRR19370486	16785927	9200197	54.81%	77.92%
Flower	SRR19370531	37485994	21743138	58.00%	97.33%
Flower	SRR19370532	76116400	44818592	58.88%	96.29%