

## Sample List and Summary Report

**Otogenetics quote#:** 900-1917a-2

**Customer:** Kathryn Barton

**Project:** RNA-seq from plant: Arabidopsis total RNA; Initial sample QC; polyA cDNA synthesis/QC; Illumina sequencing library preparation/QC; PE100-125 and HiSeq2500 sequencing, 40 million reads designated, no bioinformatics.

**# of Samples Included in the Quote:** 9

**# of Samples for This Report:** 7 reruns

**# of Samples Remaining for the Quote:** 0

**Raw Data, FastQC Report, MD5 and NGS Data Summary Report Availability:**

Google Drive (kbarnton@stanford.edu and tliu@ciw.edu)

**DNAnexus access:** No

**Status:** Completed

### Table of Samples and Datasets

Total 10 result(s).

Sample	Data Set	Size (bp)	Reads*
GTN1-01	Index21_OtB5765_Kathryn.Barton_900-1917a-2_Arabidopsis-thaliana_RNAseq_40M_01192017	1,183,960,764	9,396,514
GTN1-02	Index22_OtB5766_Kathryn.Barton_900-1917a-2_Arabidopsis-thaliana_RNAseq_40M_01192017	1,157,895,900	9,189,650
GTN1-30-1	Index24_OtB5768_Kathryn.Barton_900-1917a-2_Arabidopsis-thaliana_RNAseq_40M_01192017	4,072,765,536	32,323,536
GTN1-30-5	Index26_OtB5770_Kathryn.Barton_900-1917a-2_Arabidopsis-thaliana_RNAseq_40M_01192017	3,954,605,760	31,385,760
GTN1-60-2	Index27_OtB5771_Kathryn.Barton_900-1917a-2_Arabidopsis-thaliana_RNAseq_40M_01192017	3,107,407,716	24,661,966
GTN1-60-4	Index28_OtB5772_Kathryn.Barton_900-1917a-2_Arabidopsis-thaliana_RNAseq_40M_01192017	3,283,299,936	26,057,936
GTN1-60-5	Index29_OtB5773_Kathryn.Barton_900-1917a-2_Arabidopsis-thaliana_RNAseq_40M_01192017	2,941,426,908	23,344,658
GTN1-60-2	Index27_OtB5771_Kathryn.Barton_900-1917a-2_Arabidopsis-thaliana_RNAseq_40M_01212017	629,150,256	4,993,256
GTN1-60-4	Index28_OtB5772_Kathryn.Barton_900-1917a-2_Arabidopsis-thaliana_RNAseq_40M_01212017	346,677,408	2,751,408
GTN1-60-5	Index29_OtB5773_Kathryn.Barton_900-1917a-2_Arabidopsis-thaliana_RNAseq_40M_01212017	1,655,196,480	13,136,480

\*Sequence length is 126.

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**Data Release Approved By:** chase/bioinfor



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