

## 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:** 9

**# of Samples Remaining for the Quote:** 7 rerun

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

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

**DNAnexus access:** No

**Status:** Not completed

### Table of Samples and Datasets

Total 9 result(s).

Sample	Data Set	Size (bp)	Reads*
GTN1-01	Index21_OtB5765_Kathryn.Barton_900-1917a-2_Arabidopsis-thaliana_RNAseq_40M_01122017	4,080,319,740	32,383,490
GTN1-02	Index22_OtB5766_Kathryn.Barton_900-1917a-2_Arabidopsis-thaliana_RNAseq_40M_01122017	4,016,611,116	31,877,866
GTN1-04	Index23_OtB5767_Kathryn.Barton_900-1917a-2_Arabidopsis-thaliana_RNAseq_40M_01122017	5,669,653,752	44,997,252
GTN1-30-1	Index24_OtB5768_Kathryn.Barton_900-1917a-2_Arabidopsis-thaliana_RNAseq_40M_01052017	1,681,484,996	15,863,066
GTN1-30-4	Index25_OtB5769_Kathryn.Barton_900-1917a-2_Arabidopsis-thaliana_RNAseq_40M_01122017	5,464,556,244	43,369,494
GTN1-30-5	Index26_OtB5770_Kathryn.Barton_900-1917a-2_Arabidopsis-thaliana_RNAseq_40M_01052017	1,693,722,696	15,978,516
GTN1-60-2	Index27_OtB5771_Kathryn.Barton_900-1917a-2_Arabidopsis-thaliana_RNAseq_40M_01052017	1,440,370,612	13,588,402
GTN1-60-4	Index28_OtB5772_Kathryn.Barton_900-1917a-2_Arabidopsis-thaliana_RNAseq_40M_01052017	1,387,908,668	13,093,478
GTN1-60-5	Index29_OtB5773_Kathryn.Barton_900-1917a-2_Arabidopsis-thaliana_RNAseq_40M_01052017	1,179,040,120	11,123,020

\*Sequence length of samples OtB5765 to OtB5767, OtB5769 is 126; Sequence length of others samples is 106.

**Report Prepared By:** ymzhang

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

**Date:** 01/13/17