

# Research Technology Support Facility - Genomics Core

Michigan State University, S-18 Plant Biology, East Lansing, MI 48824  
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## ILLUMINA SUBMISSION

Date: \_\_\_\_\_

Sample Submitted By: \_\_\_\_\_

Institution/Co. Name: \_\_\_\_\_

Faculty Project Leader: \_\_\_\_\_

Billing Address: \_\_\_\_\_

Department: \_\_\_\_\_

(off campus ONLY) \_\_\_\_\_

Telephone: \_\_\_\_\_

Dept. FAX Number: \_\_\_\_\_

Signature: \_\_\_\_\_

Email Address: \_\_\_\_\_

Account / PO #: \_\_\_\_\_

Credit Card (provide info. on separate sheet)

### Library Preparation:

- self  
 RTSF

### Sample Type:

- gDNA     cDNA     total RNA     mRNA  
 plasmid     BAC     PCR product     cosmid/fosmid  
 Other (provide explanation of content)

Method Used: \_\_\_\_\_

Have samples been purified?     yes     no

Sample Buffer: \_\_\_\_\_

### Type of Sequencing Requested:

- CHIP     Genomic  
 small RNA     RNA seq

### RNA seq options:

- directional?     yes     no  
 DSN normalization?     yes     no

Number of Cycles: GA     35     55     75     100     120     paired end     single read     Other: \_\_\_\_\_  
 HS     50     100     paired end     single read

Type of research, on what species? \_\_\_\_\_

Number of lanes requested \_\_\_\_\_    Barcoding?     no     yes (if yes, please indicate which samples are to be pooled)

	Sample Name	Sample conc. (ng/μl)	A260/A280	Volume (μl)	Total sample (μg)	RTSF USE ONLY - QUBIT	RTSF USE ONLY - MID TAG
Sample 1							
Sample 2							
Sample 3							
Sample 4							
Sample 5							
Sample 6							
Sample 7							
Sample 8							

**\*\*Attach image of gel or bioanalyzer trace\*\***