

Michigan State University- Genomics Core

S-18 Plant Biology
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QuantStudio 7 Q-PCR Submission Sheet

Samples submitted by: _____ Date: _____
 Faculty Project Leader: _____ Account / P.O. No.: _____
 Department: _____
 Telephone: _____
 E-mail: _____ Signature: _____

Absolute Quantitation (AQ)

Plate Name(s): _____
 Number of 96 well plates: _____
 Number of 384 well plates: _____
 Volume: _____

Cycling Conditions: Standard Fast

- Default DNA: 1x (50C- 2 min)
 1x (95C- 10 min)
 40x (95C- 15 sec, 60C- 1 min)
- Default RNA: 1x (48C- 30 min)
 1x (95C- 10 min)
 40x (95C- 15 sec, 60C- 1 min)
- Other (please list): _____

Quenchers

- | <u>Dye(s):</u> | <u>NFQ-MGB</u> | <u>TAMRA</u> | <u>Other</u> |
|--------------------------------|--------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> FAM | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> VIC | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> _____ | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> _____ | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> SYBR | | | |

Dissociation Curve: Yes No
 (SYBR Only)

Allelic Discrimination (AD)- End Point Read

Plate Name(s): _____ Volume: _____
 Number of 96 well plates: _____ Dye(s): _____
 Number of 384 well plates: _____ Thermocycler use: _____

Misc. Consumables: 384 well plate ___ 96 well plate ___ Optical film ___ Foil ___

For RTSF use:

Code	Quantity	Rate	Amount
AQ 1 x 96 RTSF Setup			
AQ 2 x 96 RTSF Setup			
AQ 3 x 96 RTSF Setup			
AQ 4 x 96 RTSF Setup			
Customer setup- 384 well			
Dissociation Curve			
AD -End Point Read			
AD -RTSF Setup			
Special Project (price per sample)			
Total:			