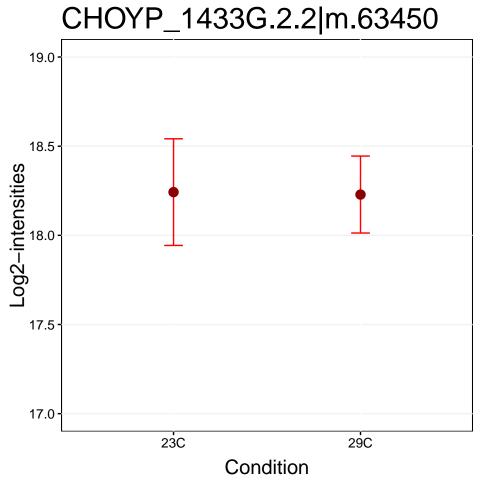
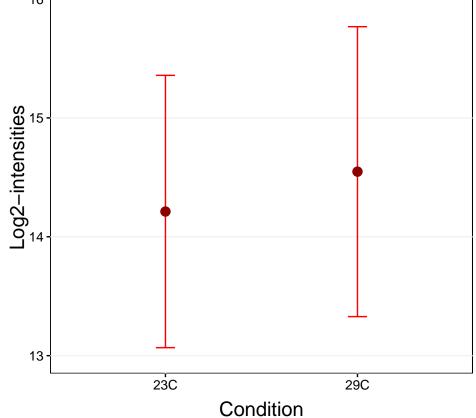
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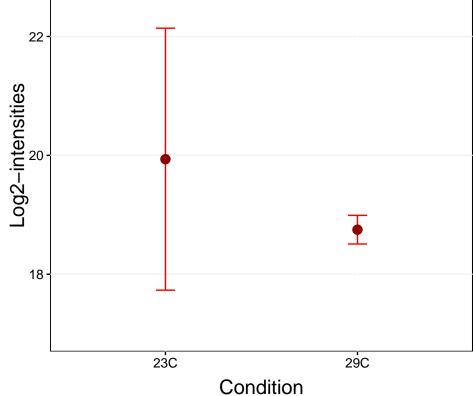


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## CHOYP\_2AAA.1.1|m.13306 19 Log2-intensities 16-23C 29C Condition

## CHOYP\_4EBP1.1.1|m.12045



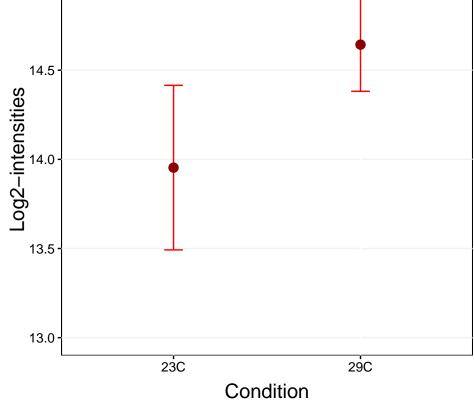
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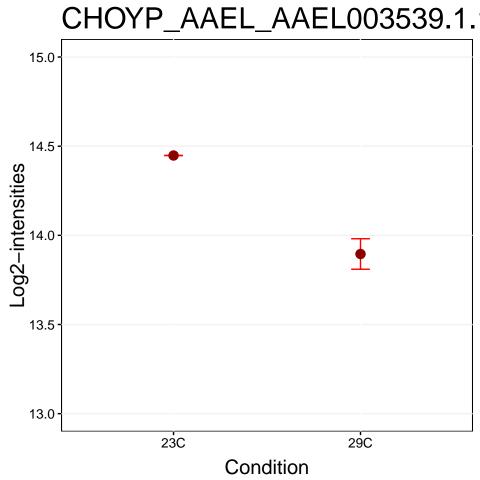
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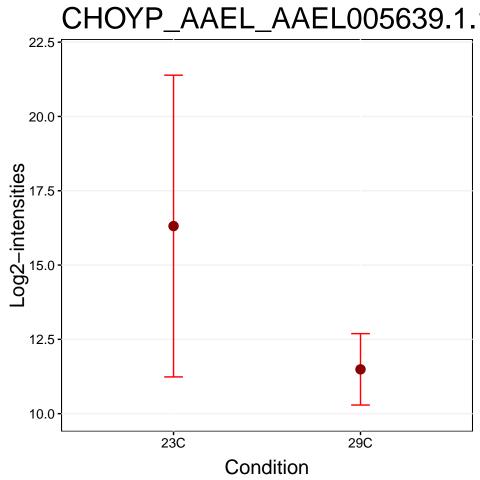
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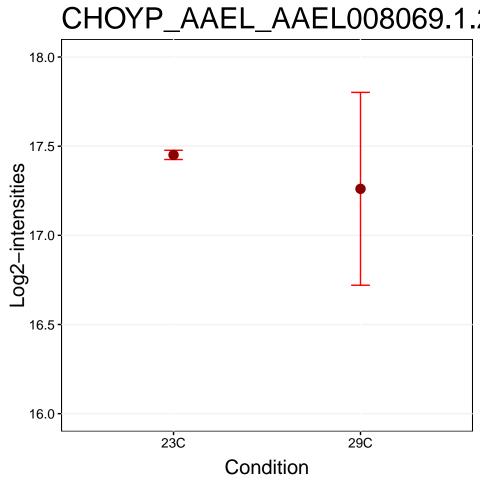
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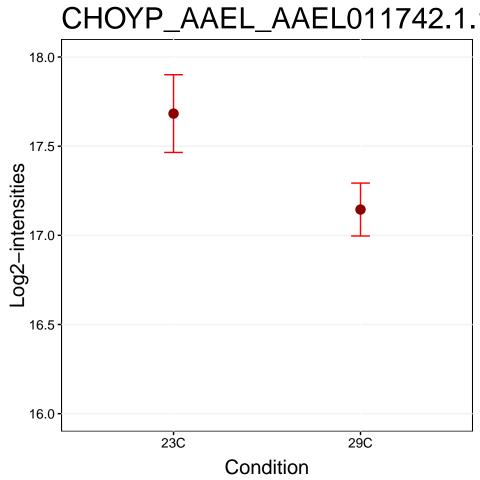


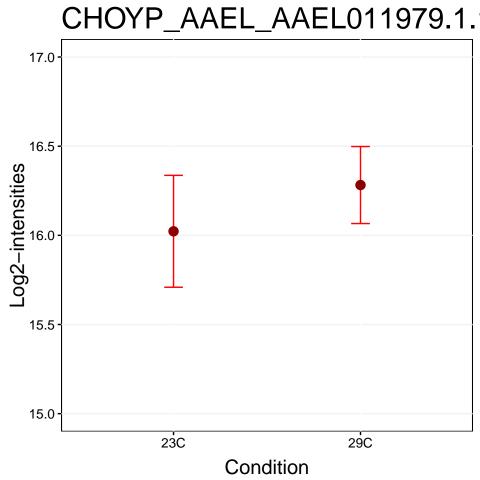


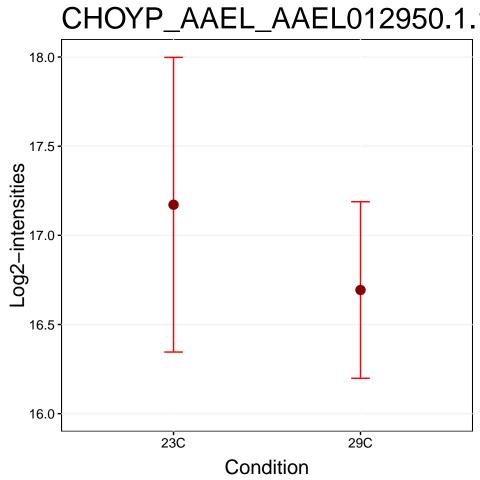
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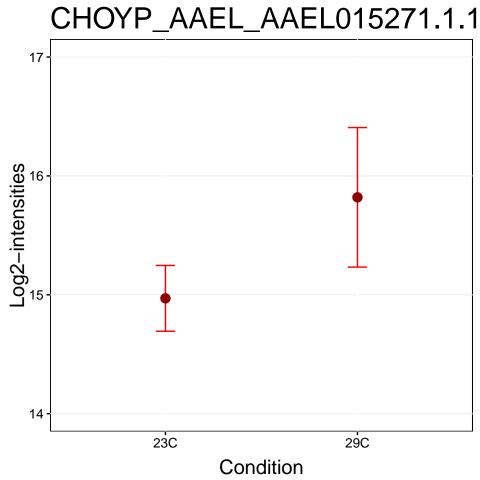
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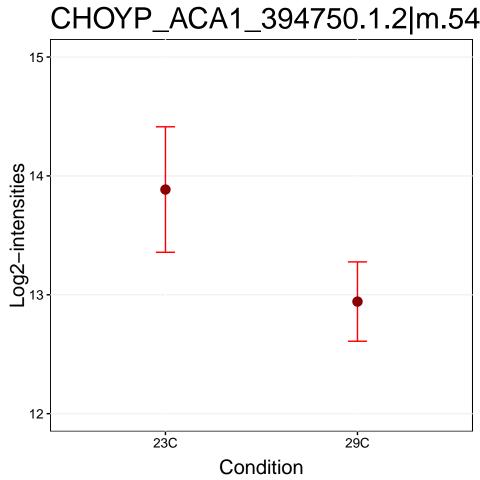
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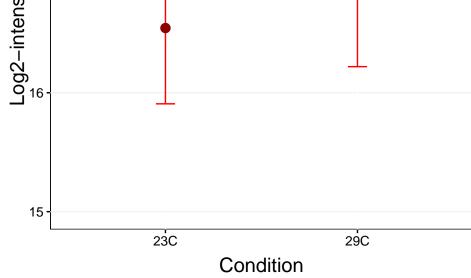
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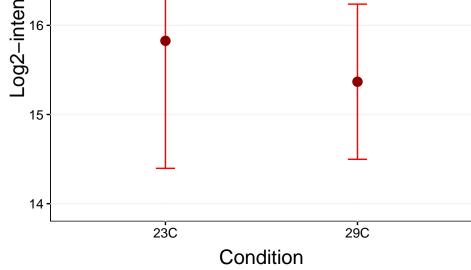
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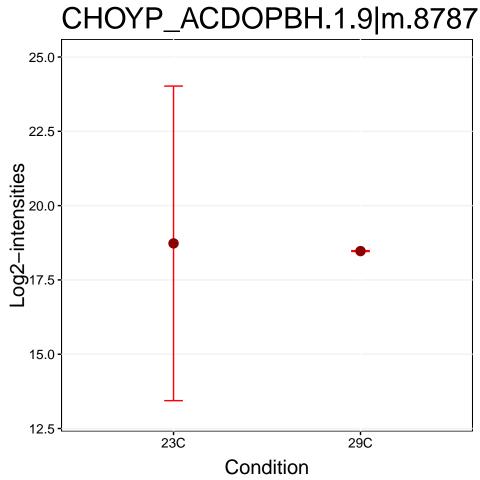
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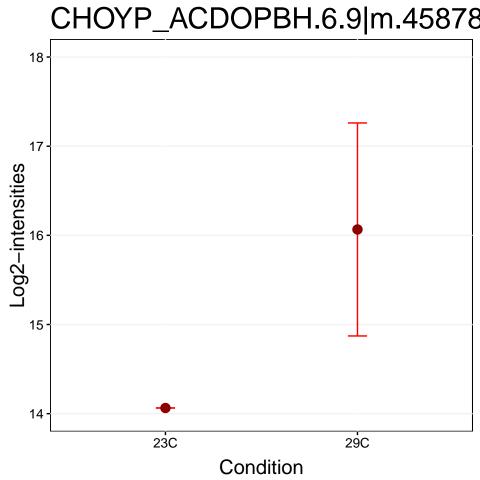


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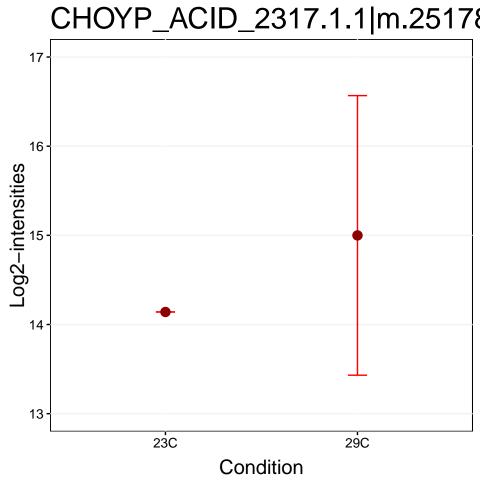


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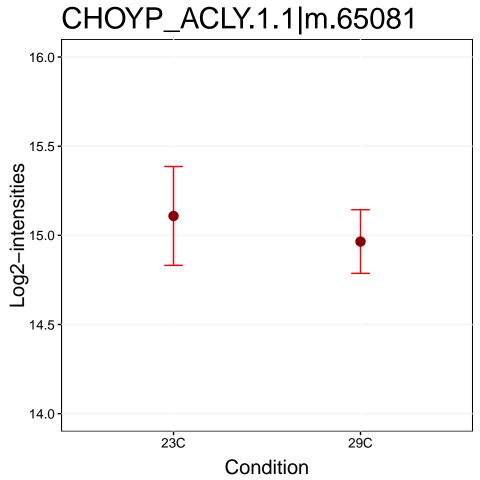




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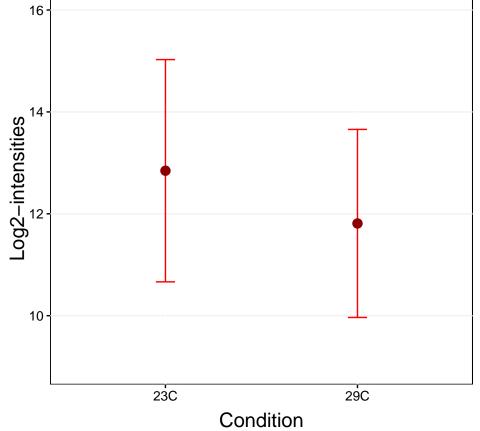
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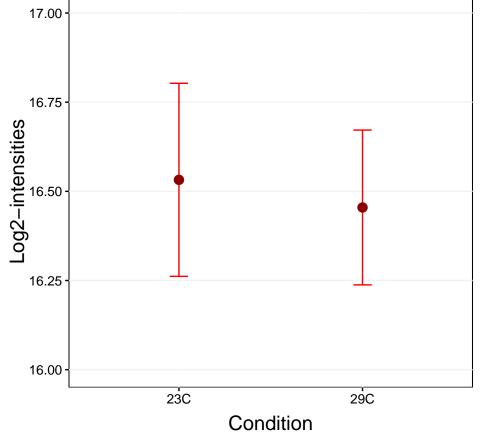
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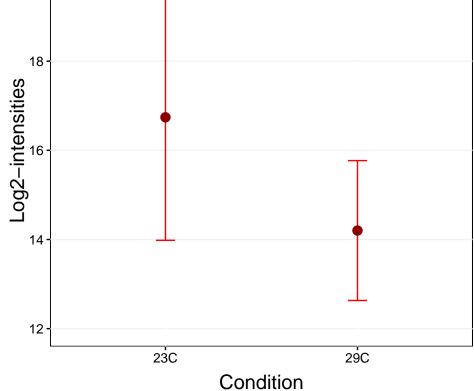
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# CHOYP\_ACT3A.1.1|m.25943 17 Log2-intensities 14-23C 29C Condition

# CHOYP\_ACTC.5.6|m.58242



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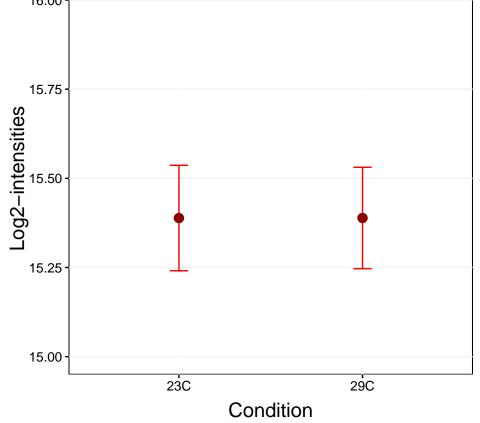
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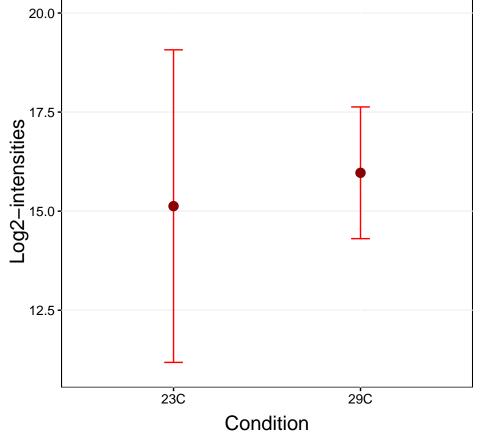
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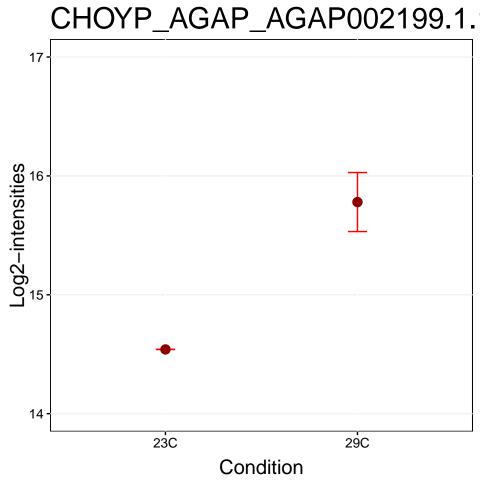
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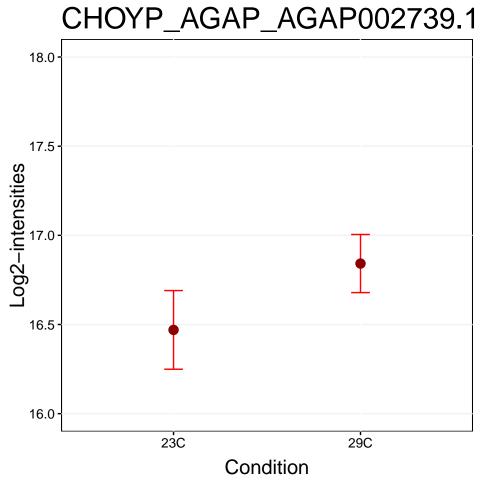
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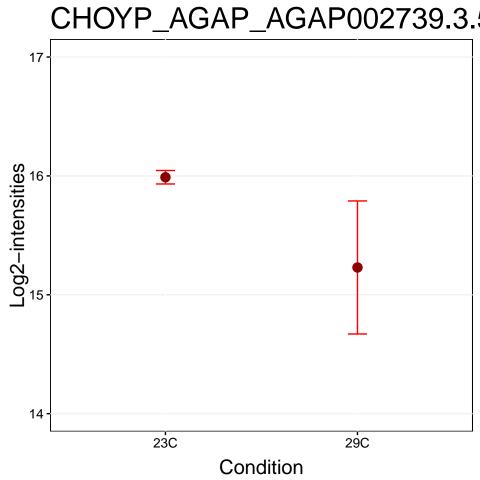


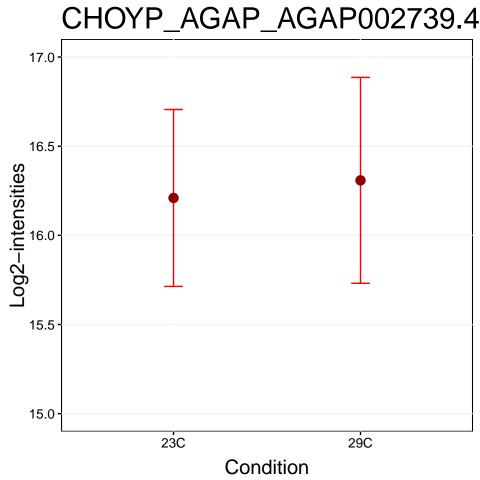
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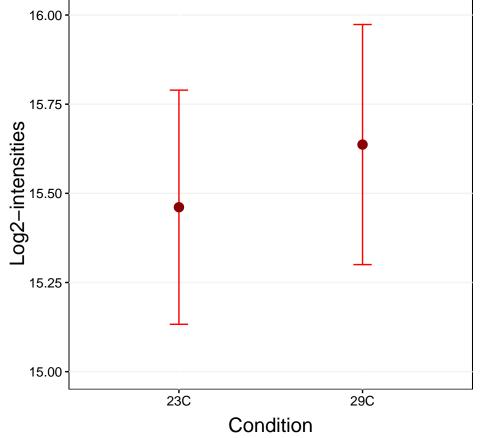
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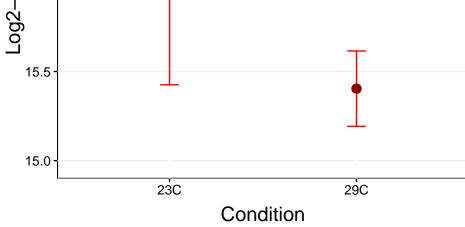
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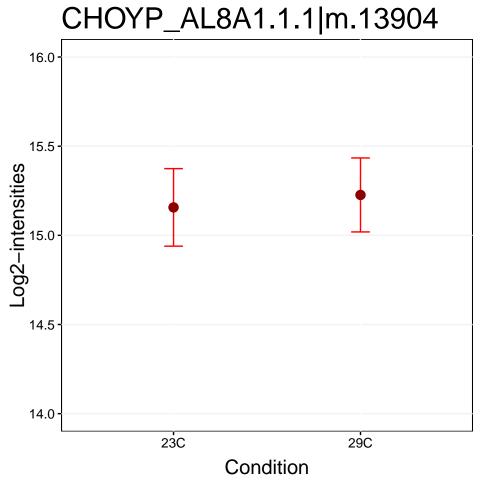
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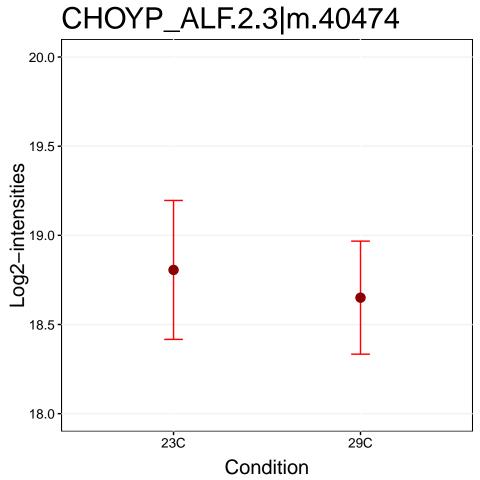


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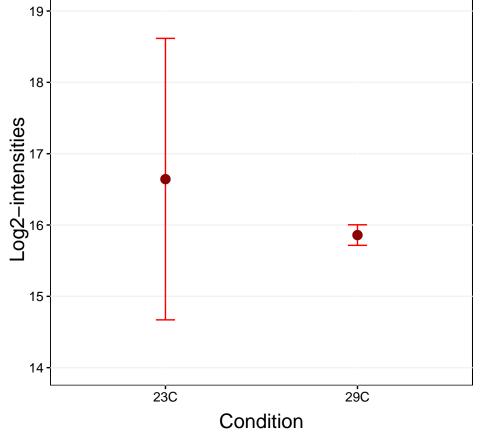
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#### CHOYP\_ALS2.1.3|m.33568 18 17 -Log2-intensities 15 14-23C 29C Condition

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#### CHOYP\_AMDHD2.2.2|m.52160 16 15 Log2-intensities 13 12 23C 29C Condition

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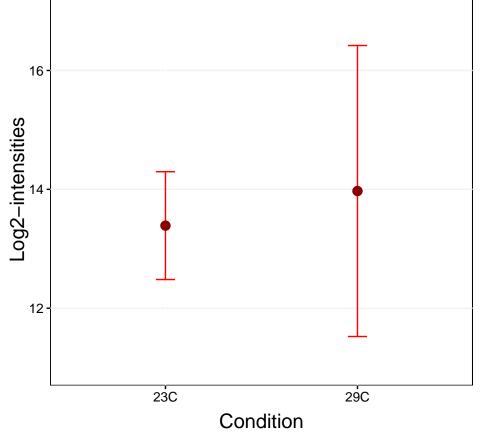
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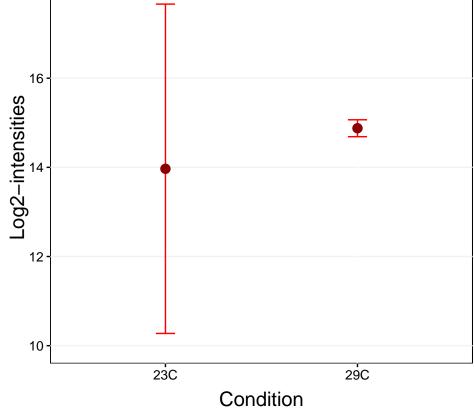


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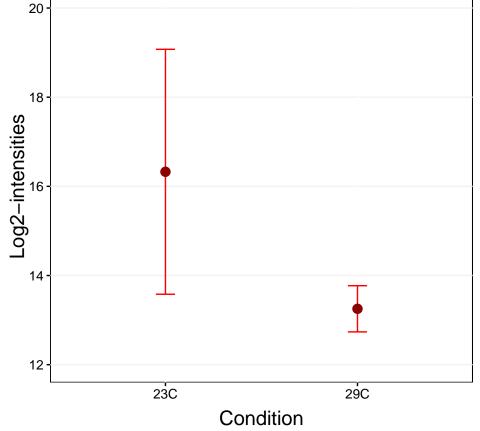
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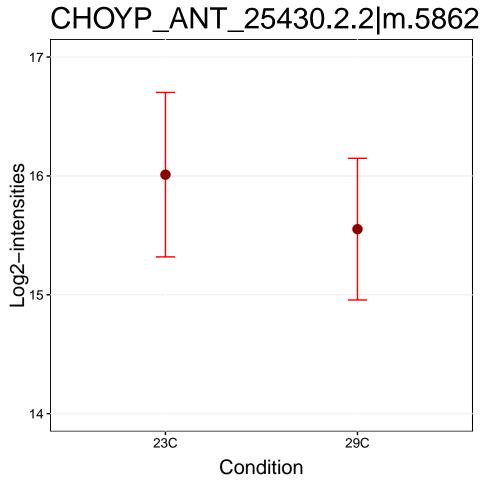


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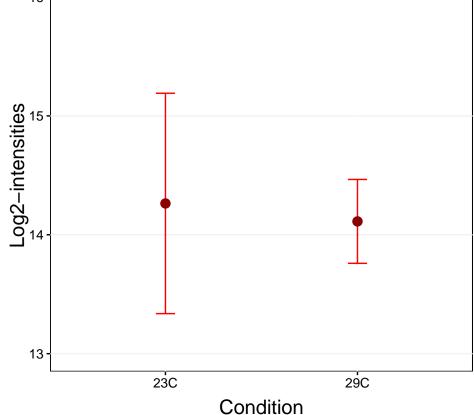


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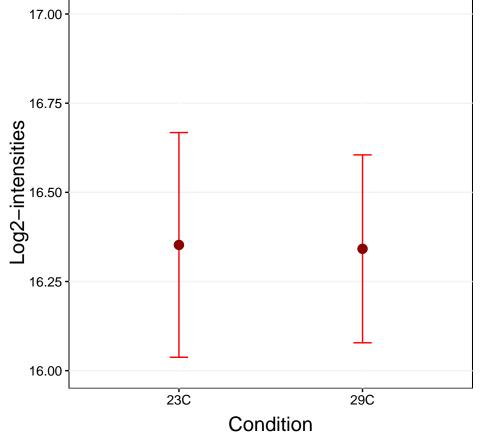


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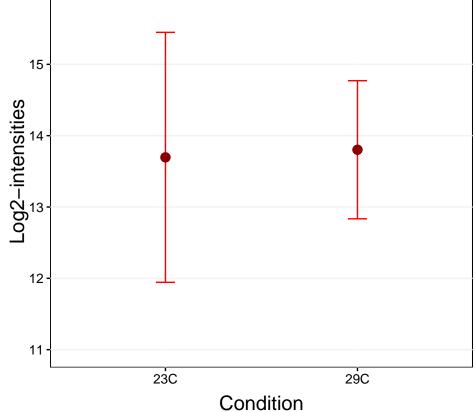


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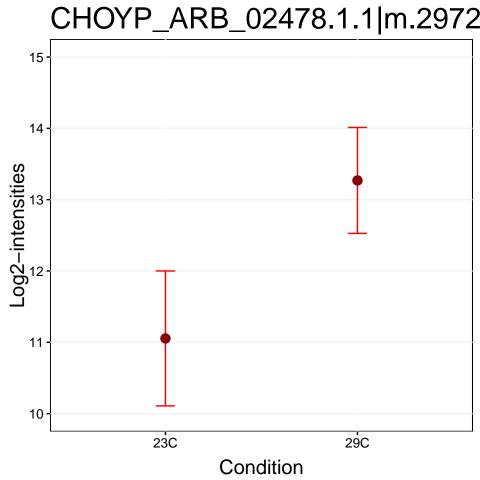
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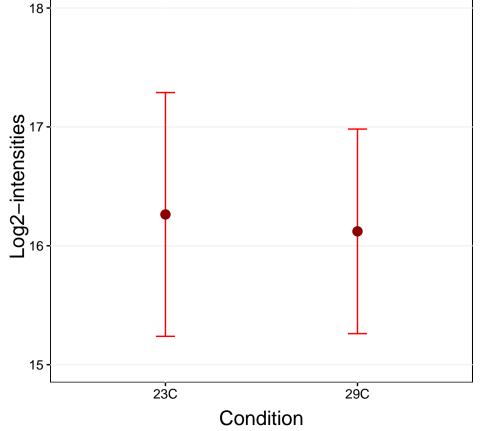
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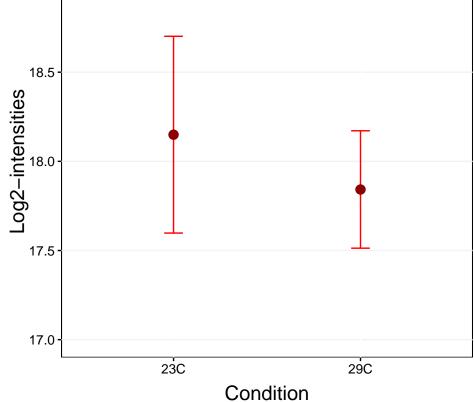
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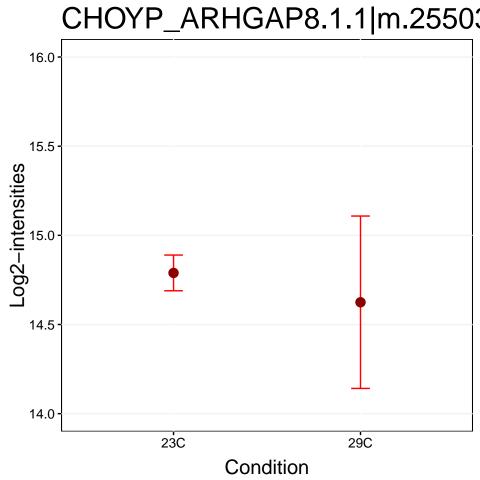
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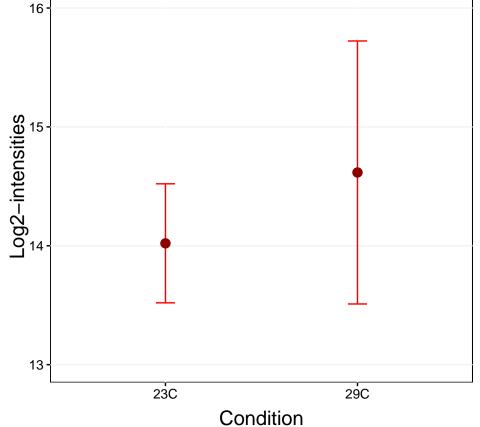
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#### CHOYP\_ARMC9.1.1|m.57265



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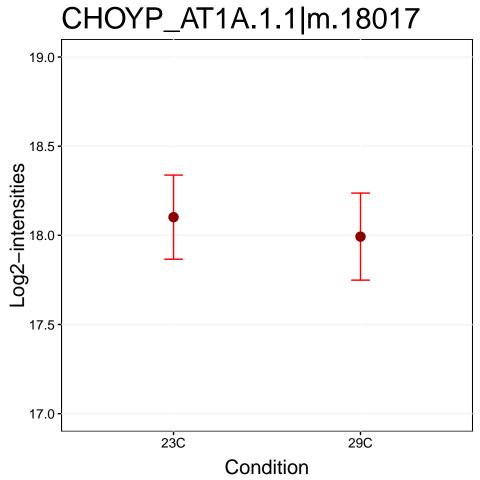
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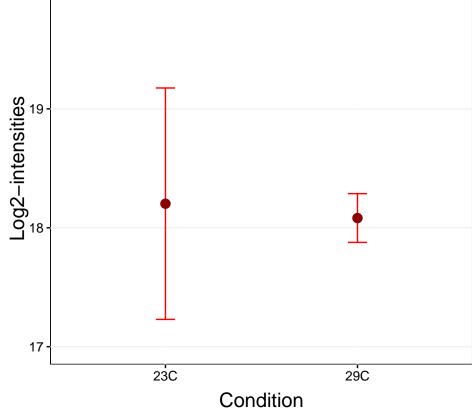
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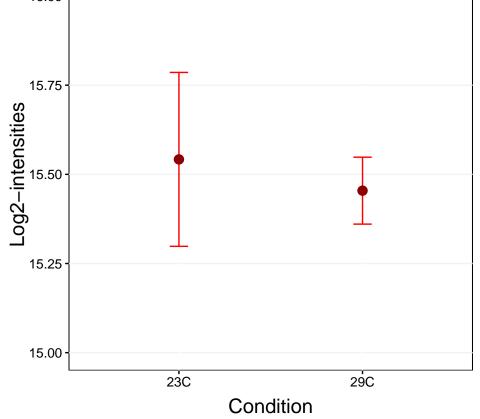
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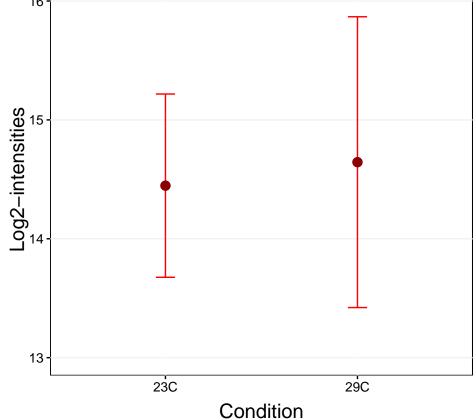


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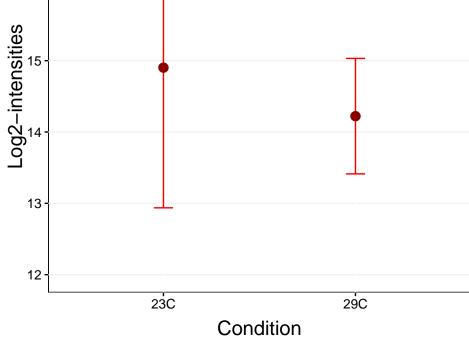
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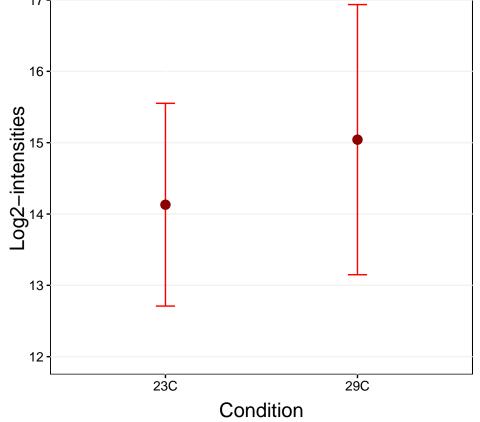
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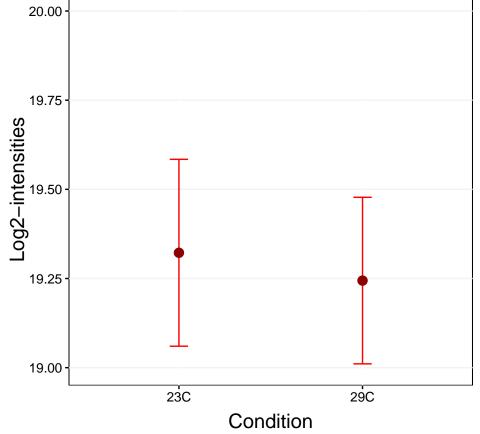


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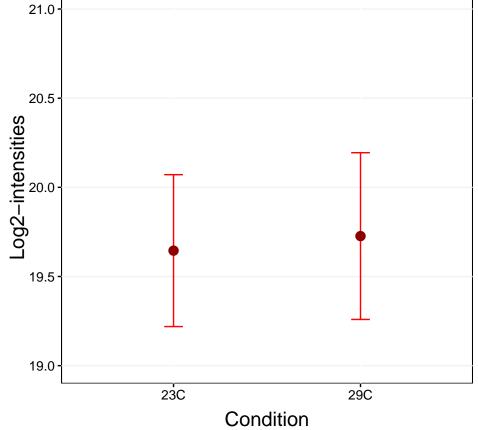


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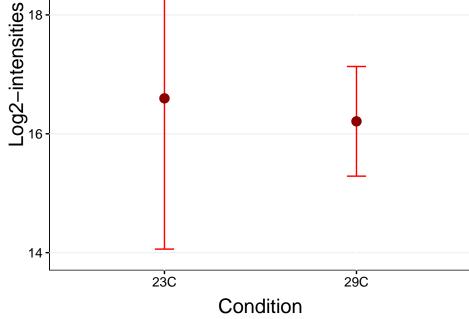
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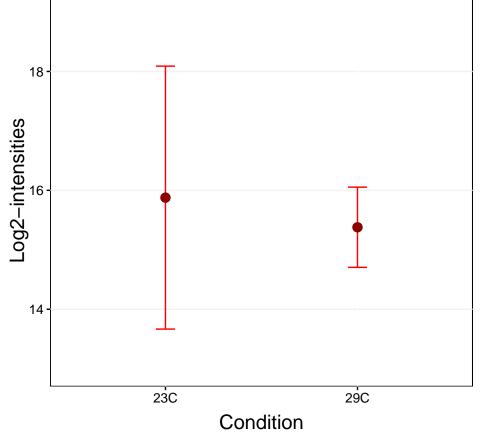


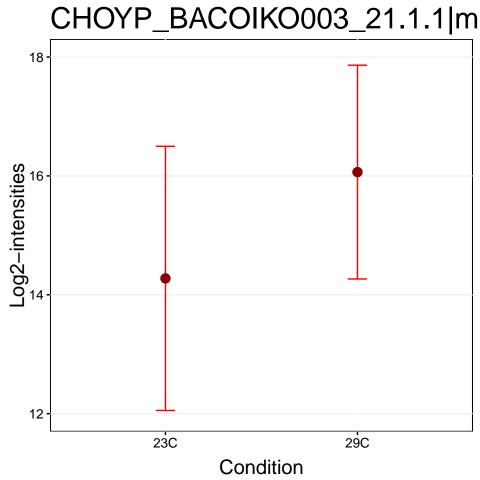
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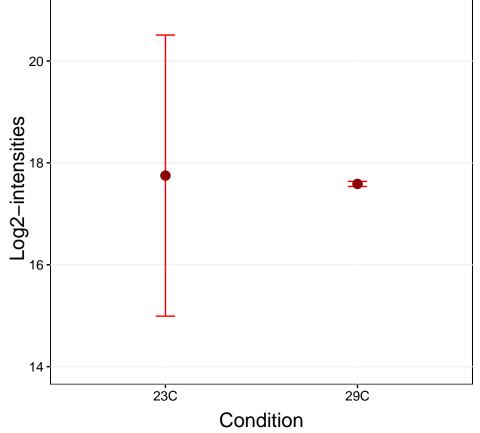
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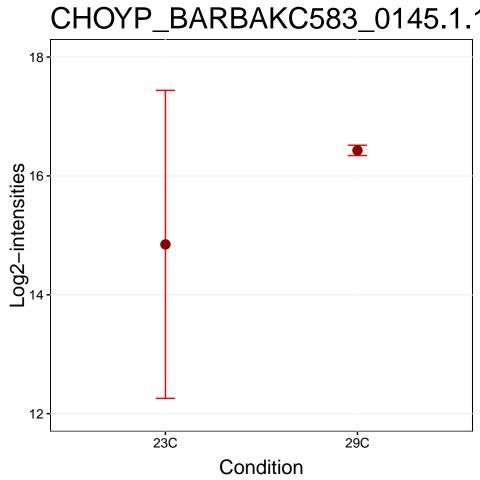


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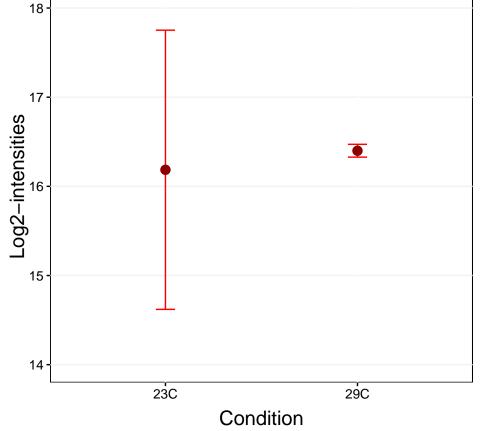
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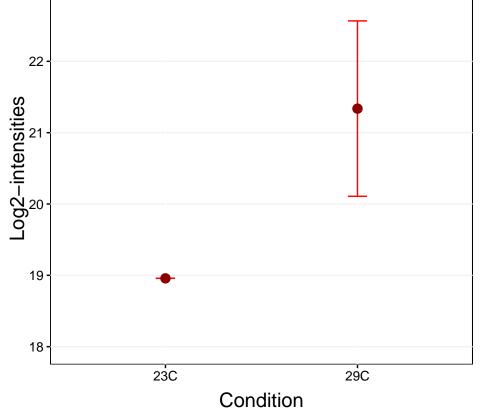
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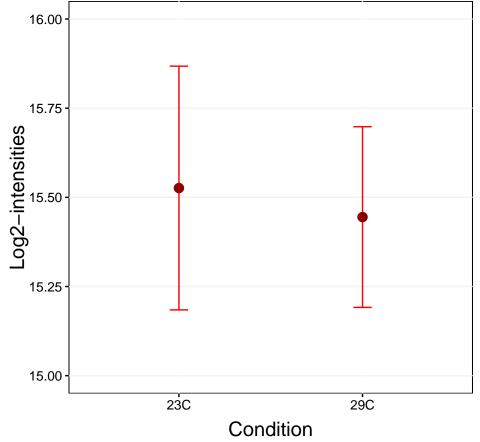
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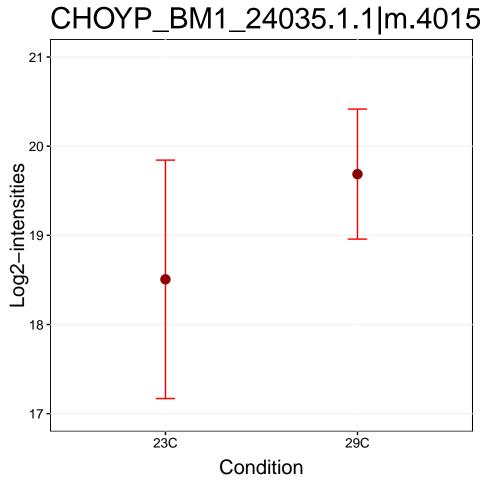
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#### CHOYP\_BIRC6.1.2|m.51516

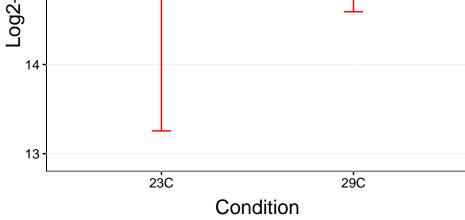


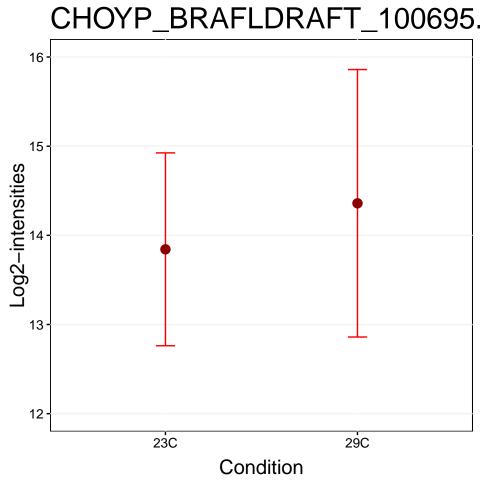
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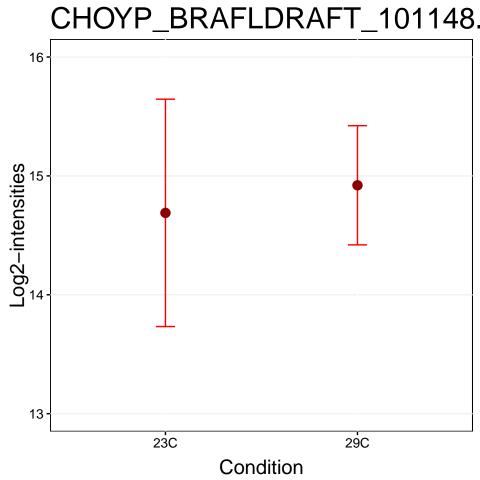


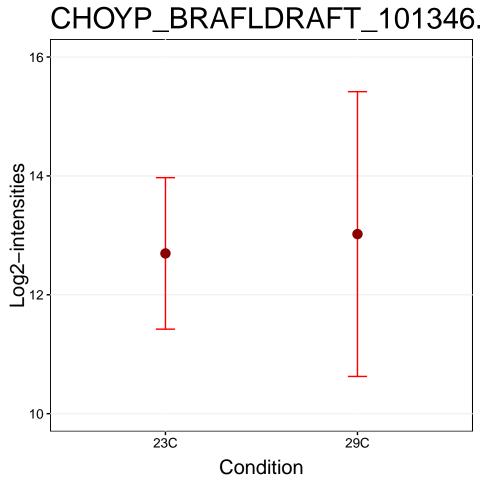


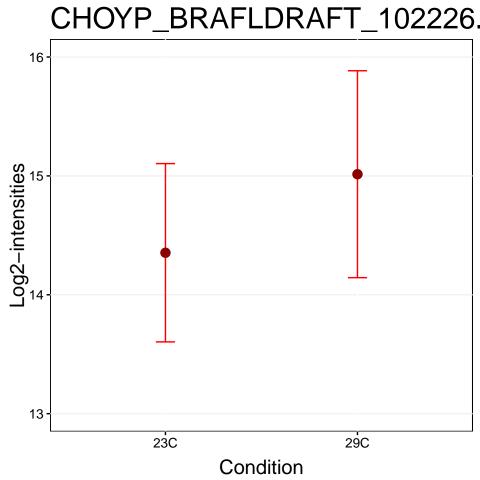
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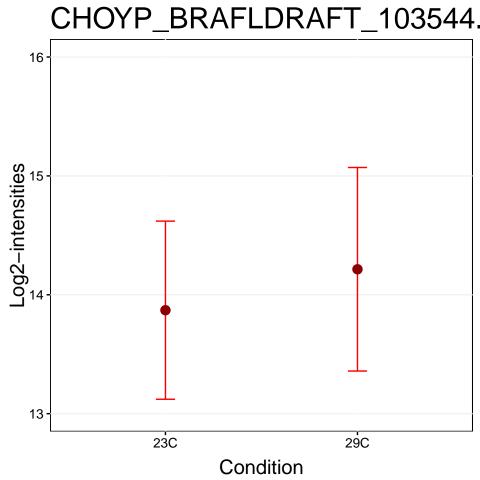


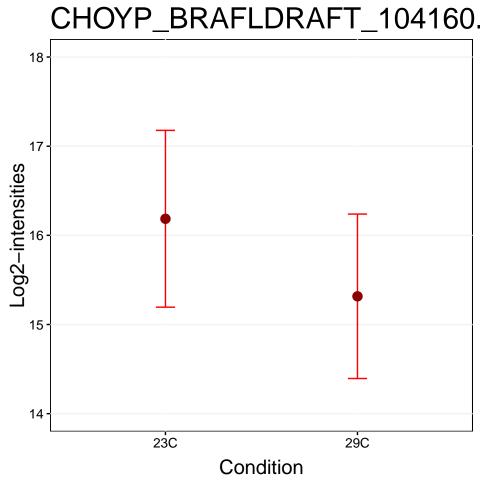


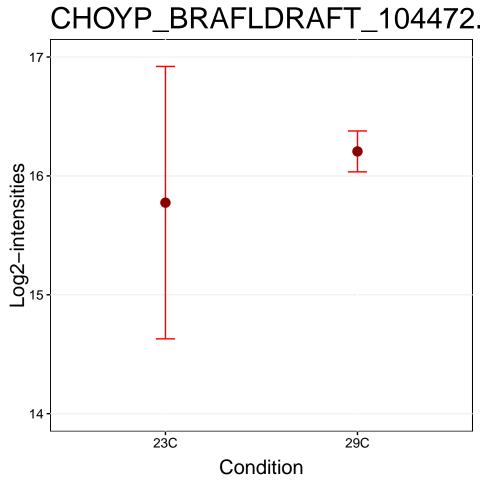




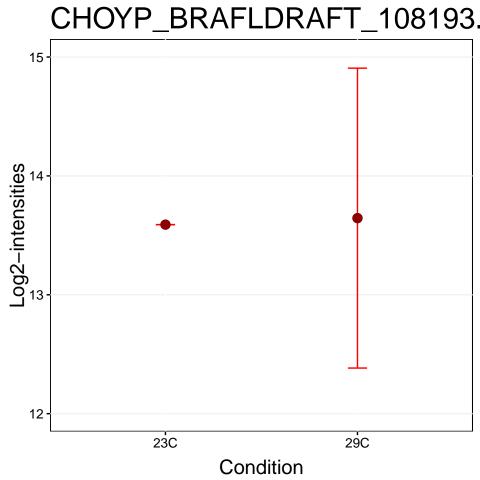




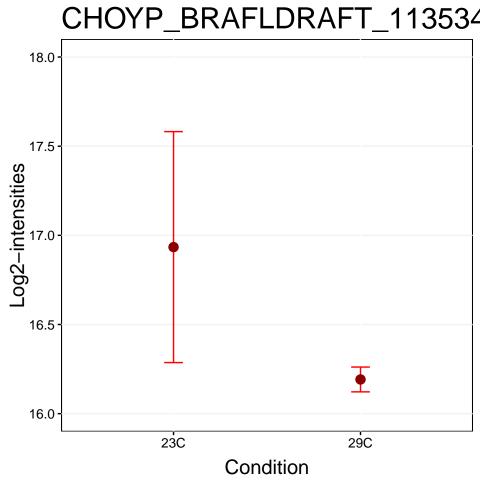




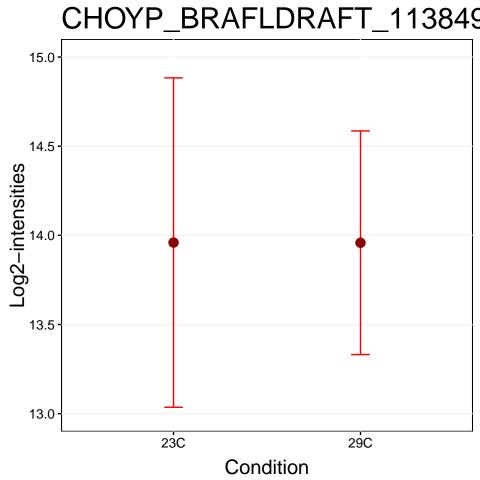
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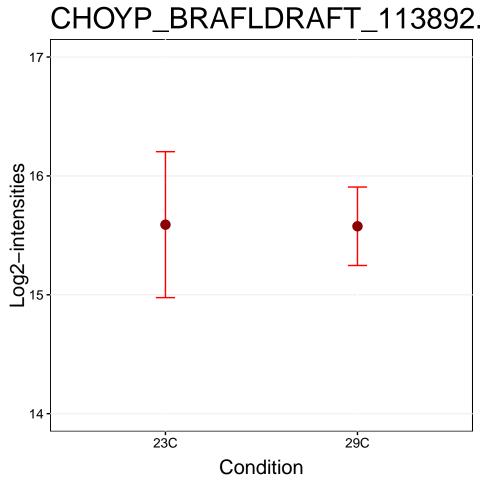


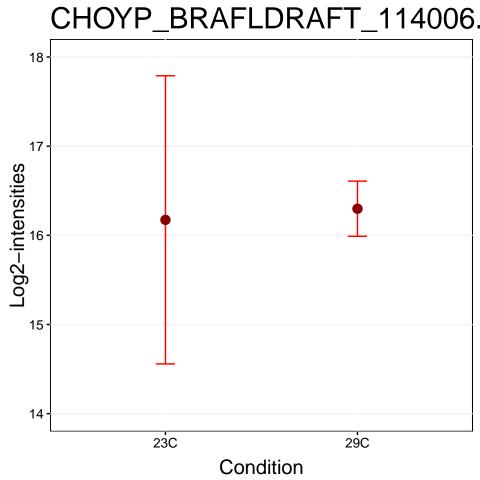
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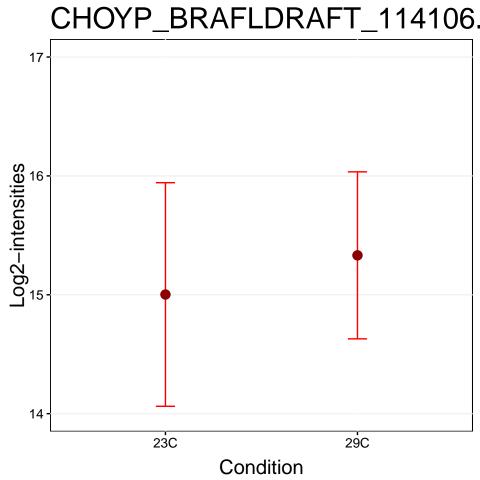


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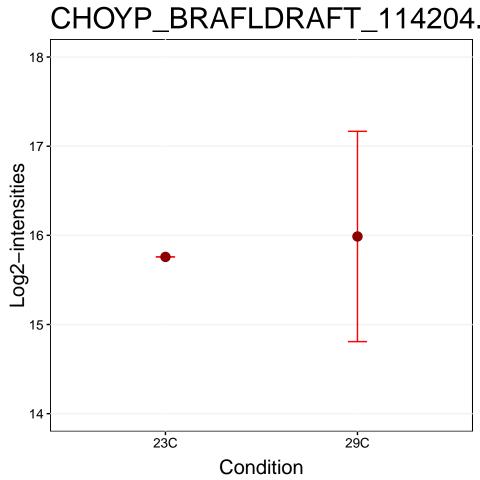




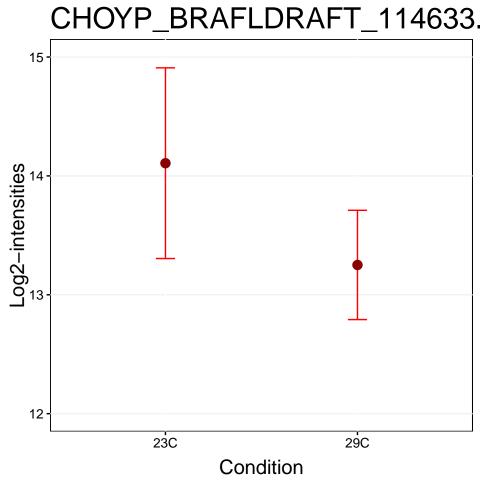


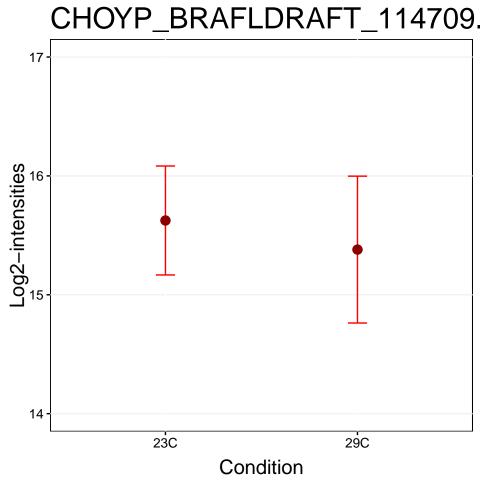


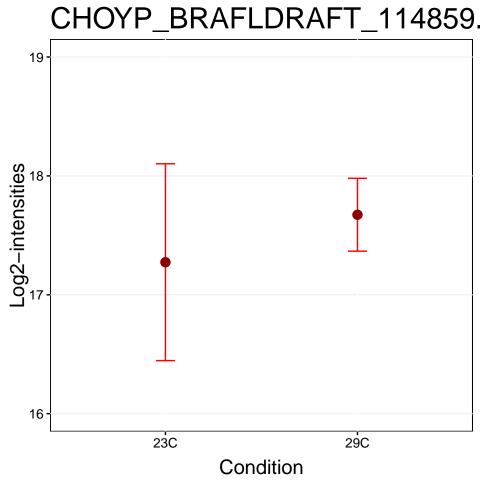
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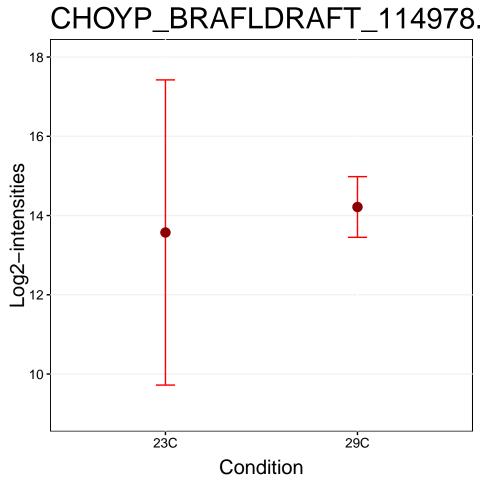


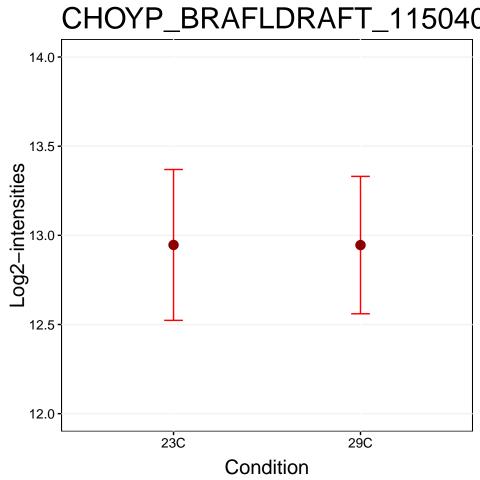
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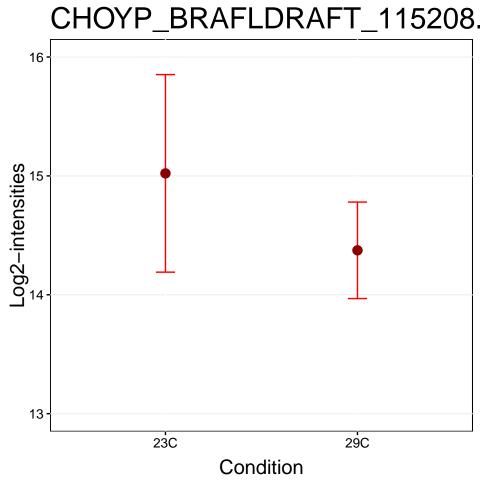


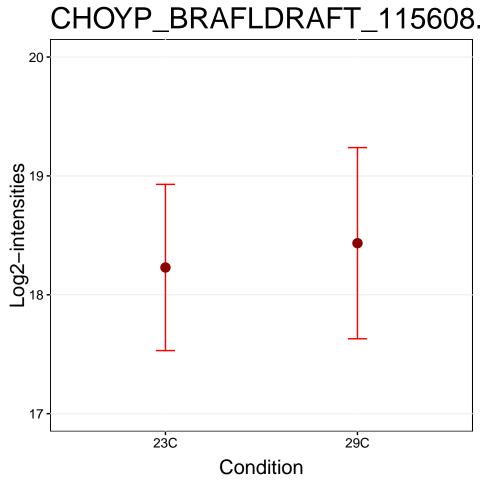


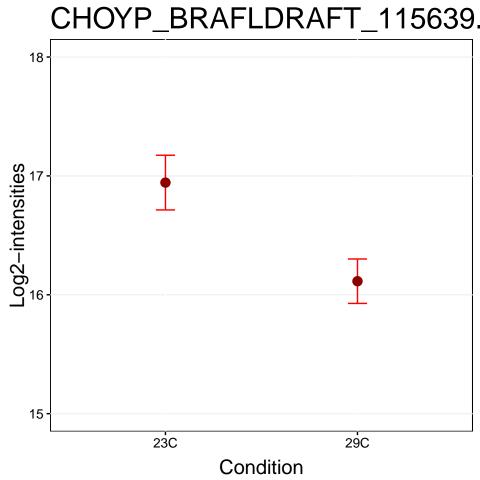




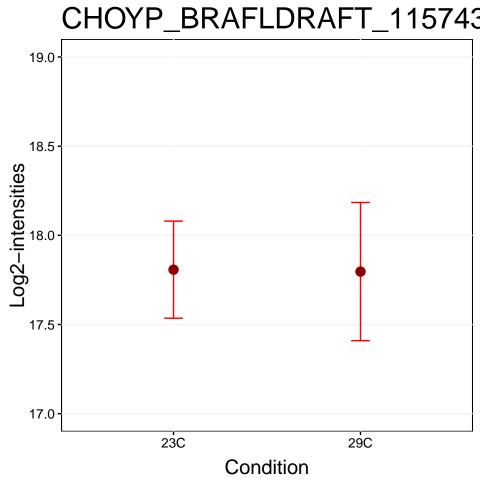




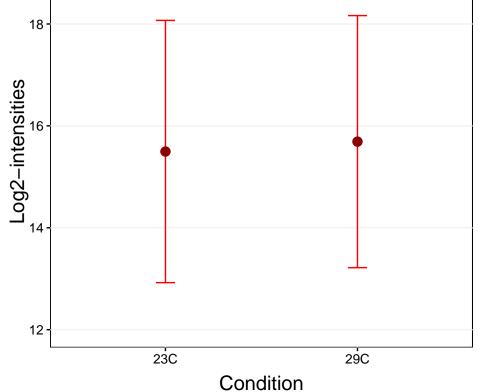


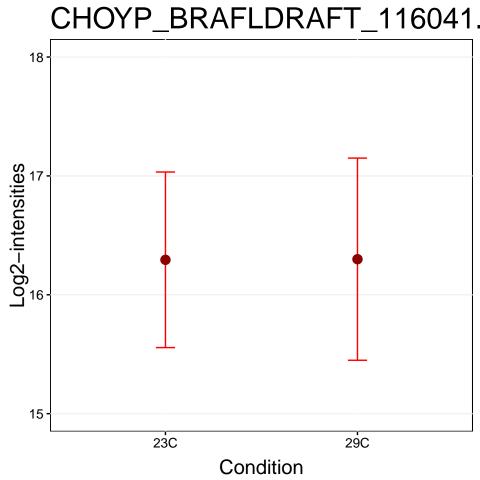


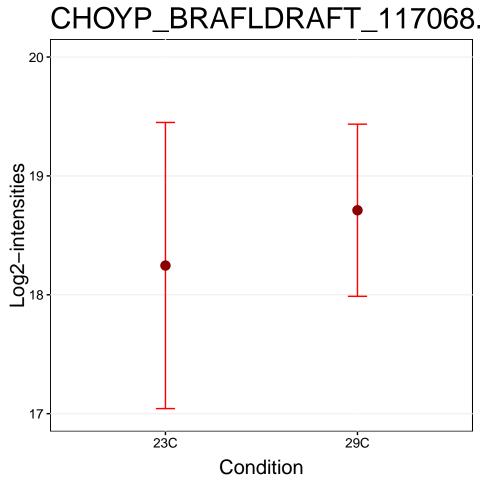
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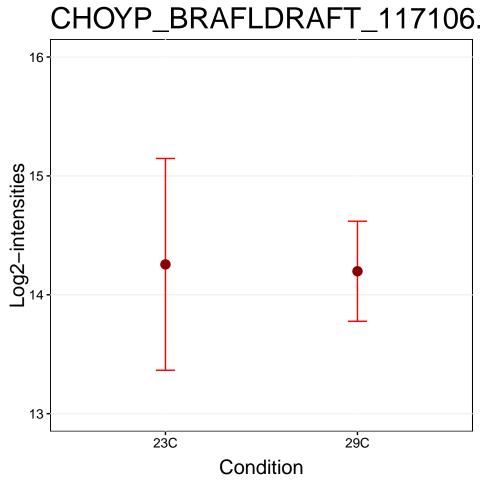


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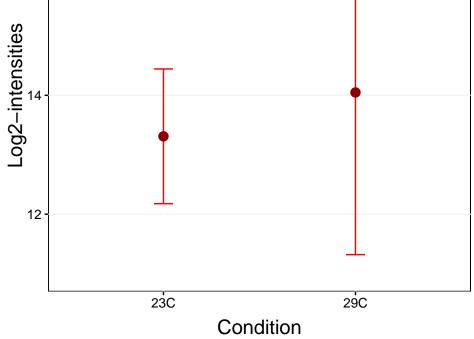


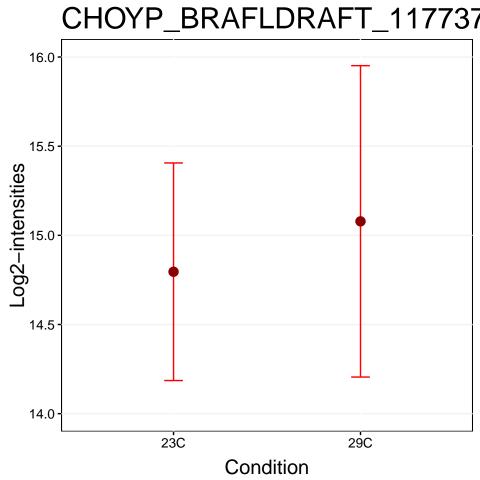


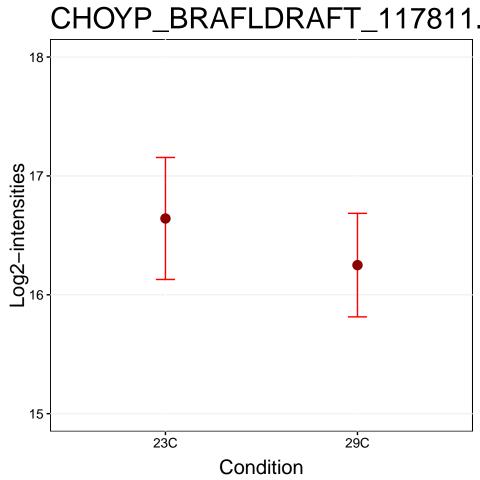
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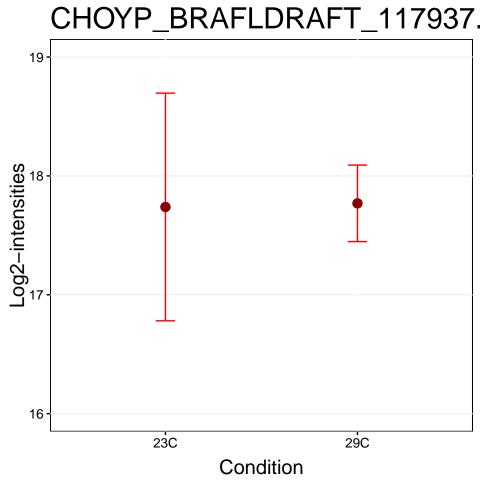
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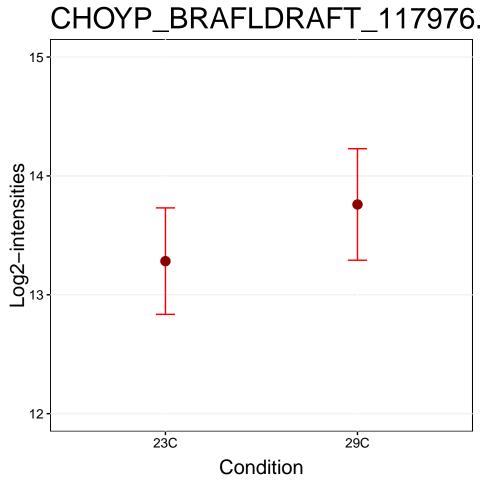
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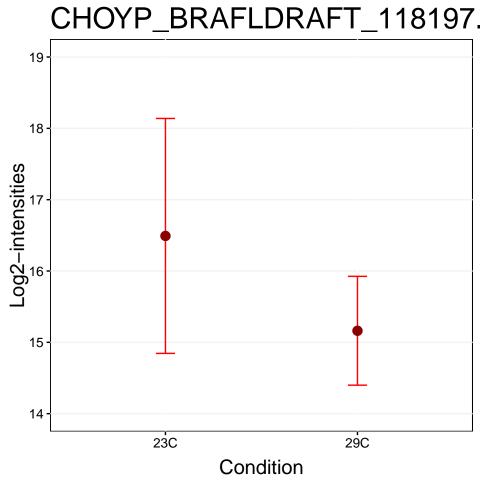


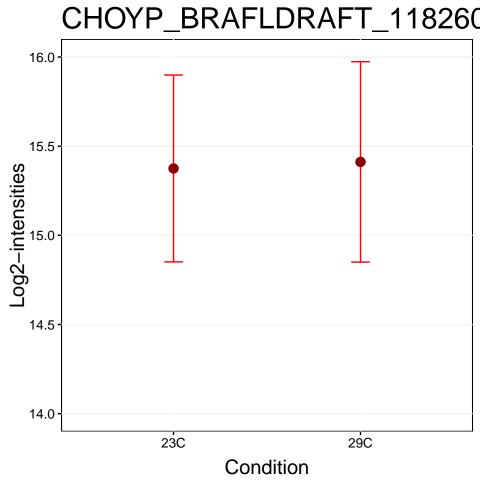


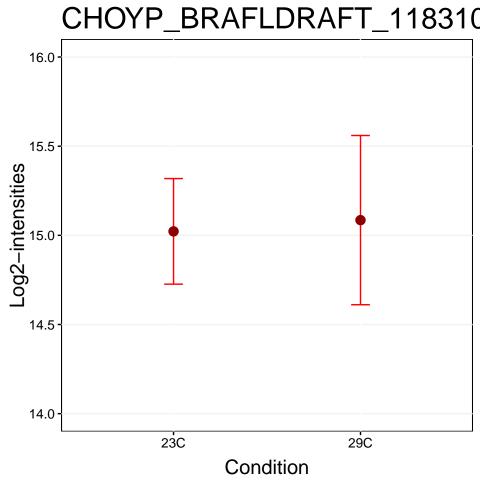


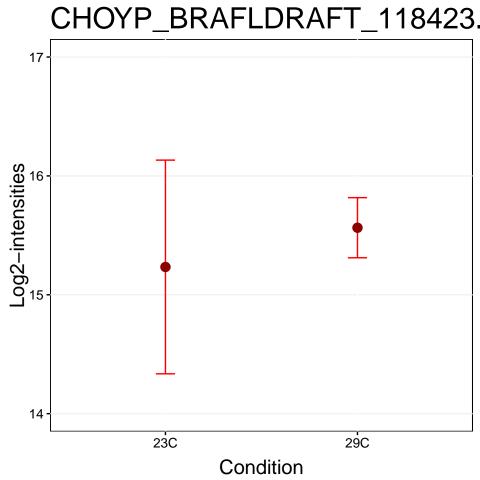


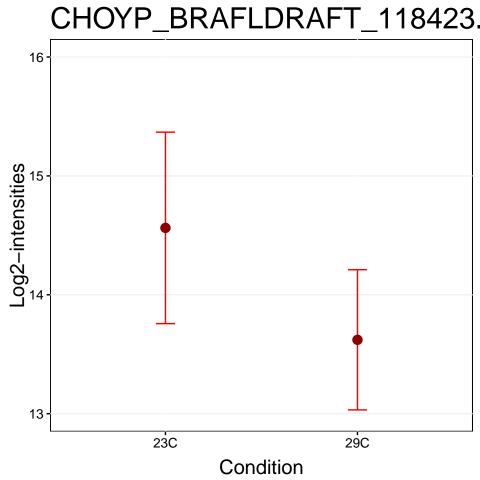




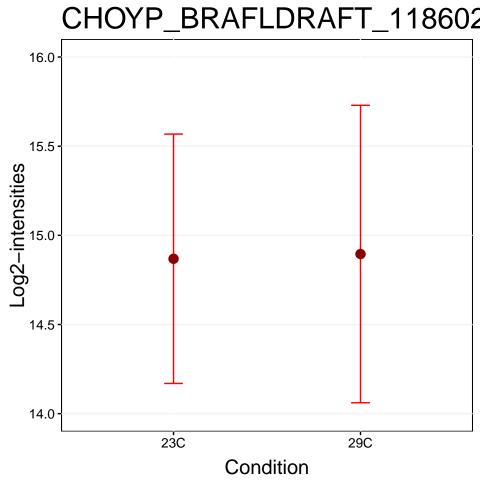




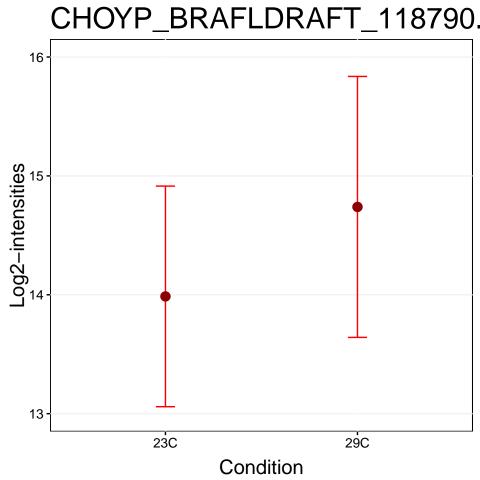


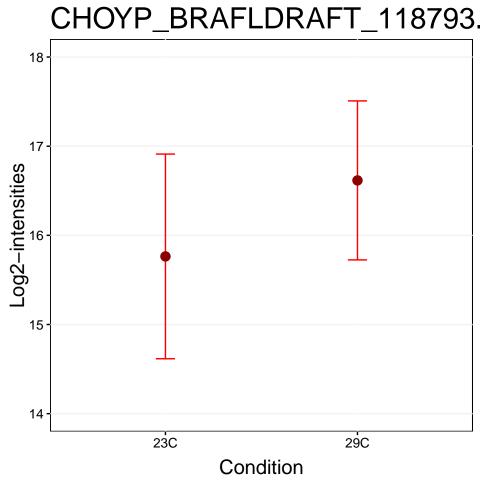


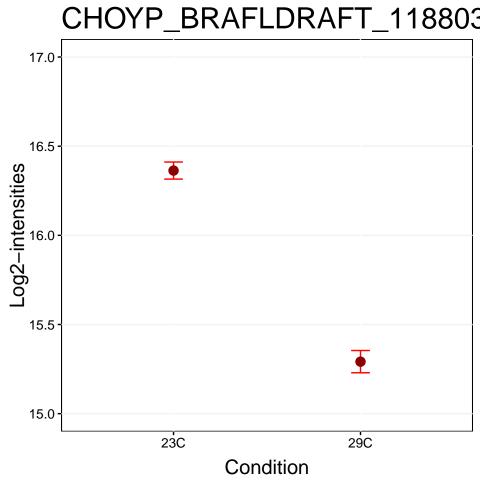
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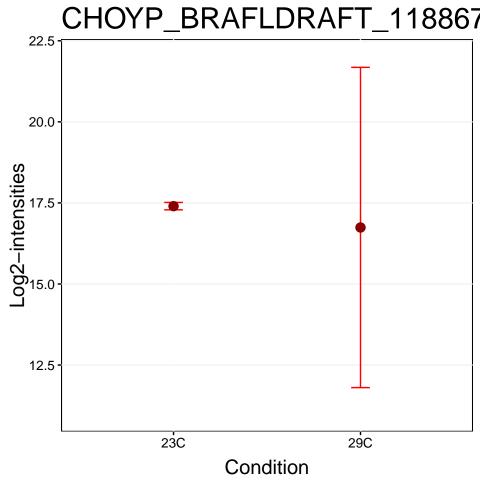


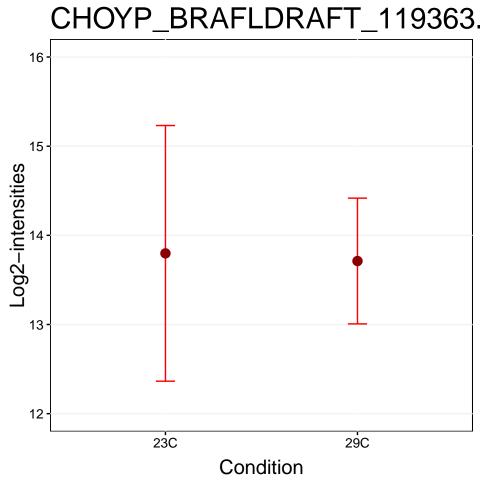
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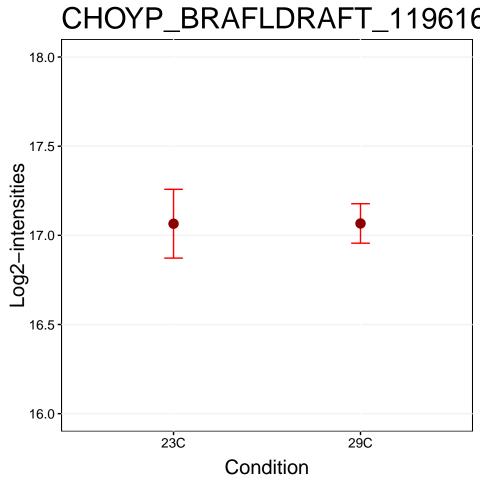


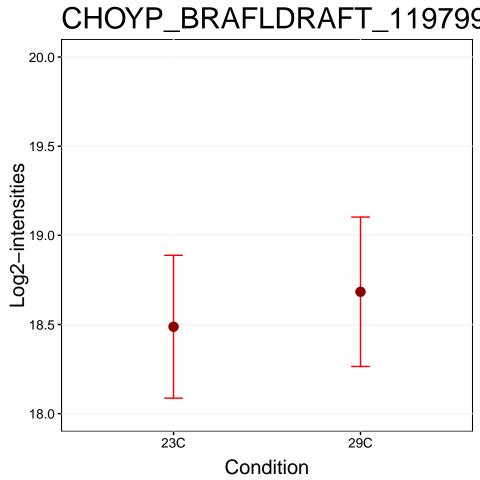


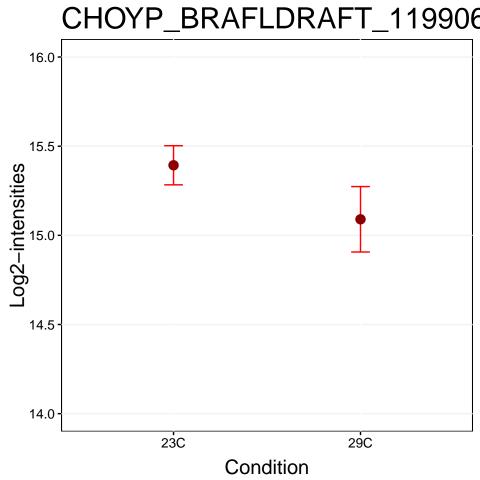




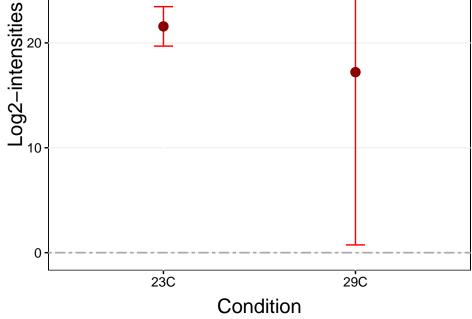


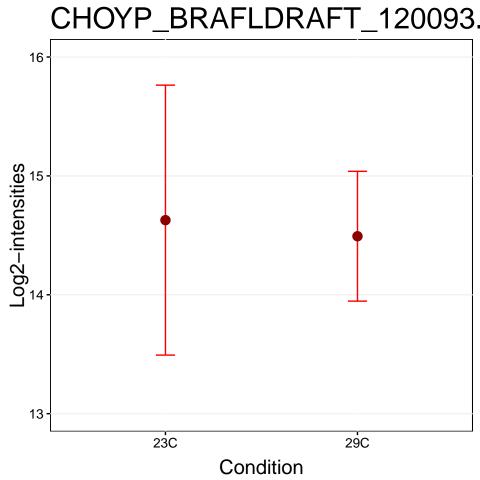


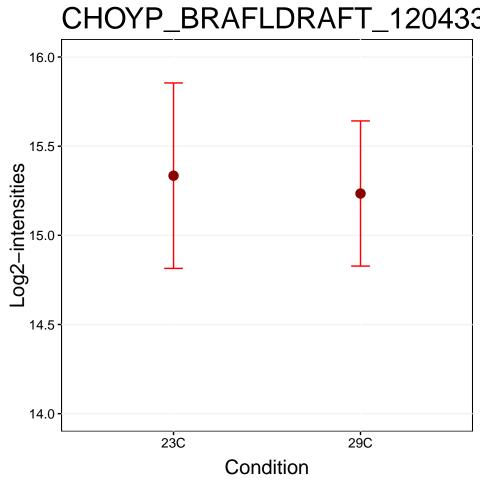




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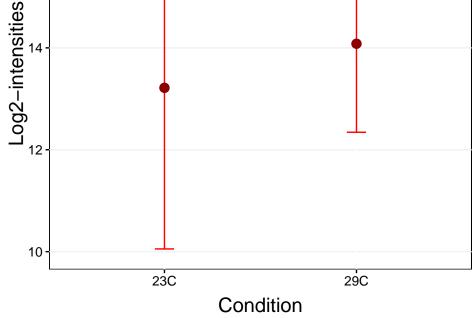




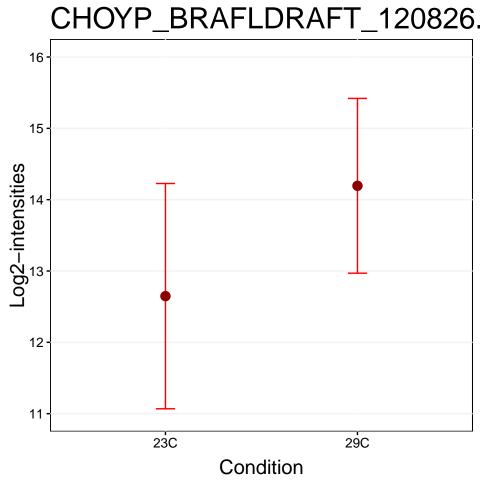


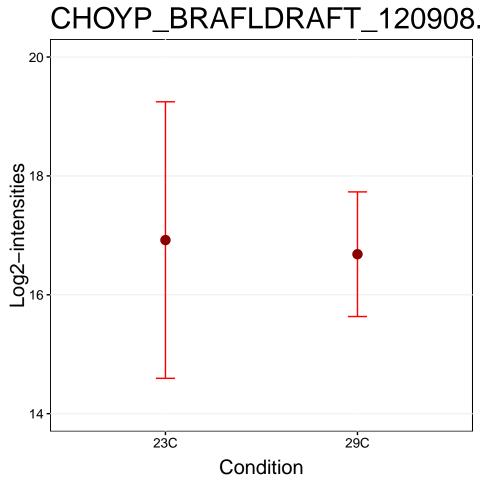
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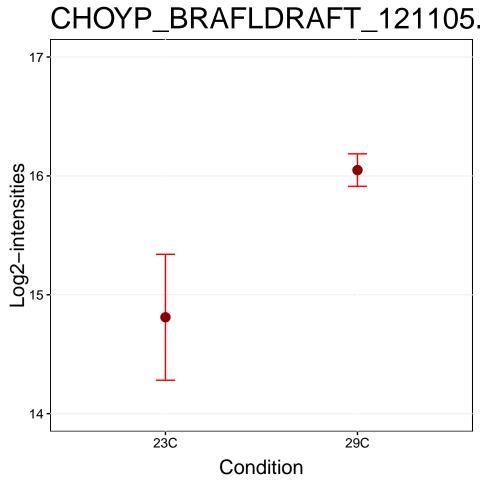
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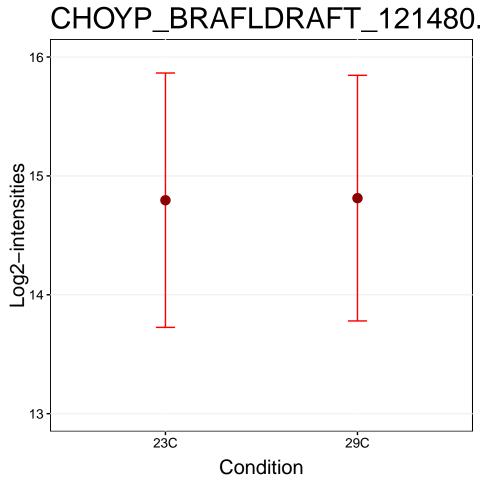


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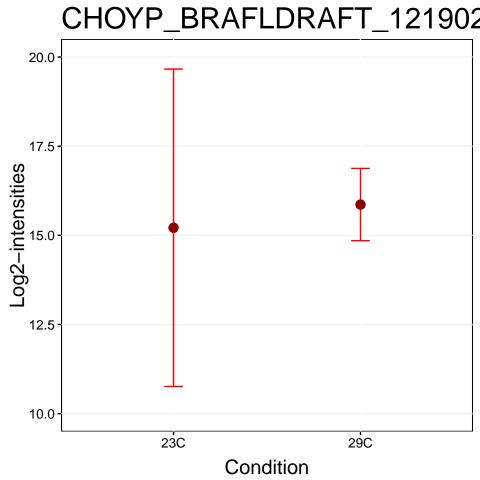


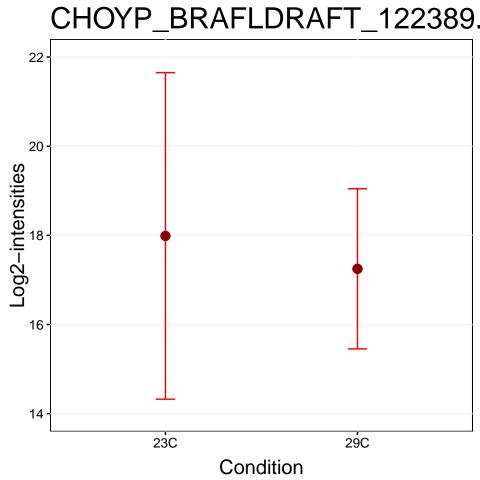




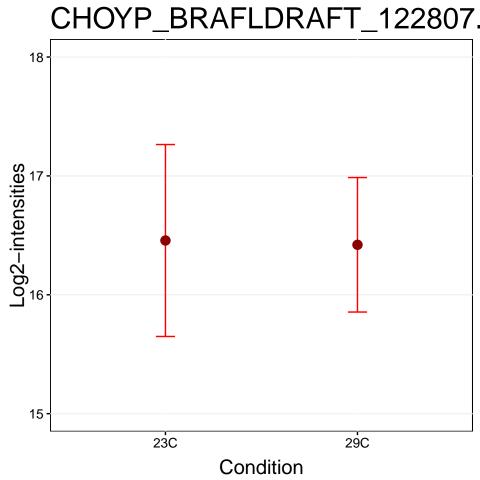
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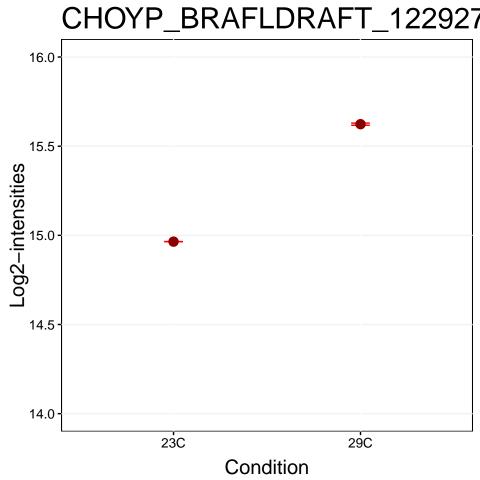
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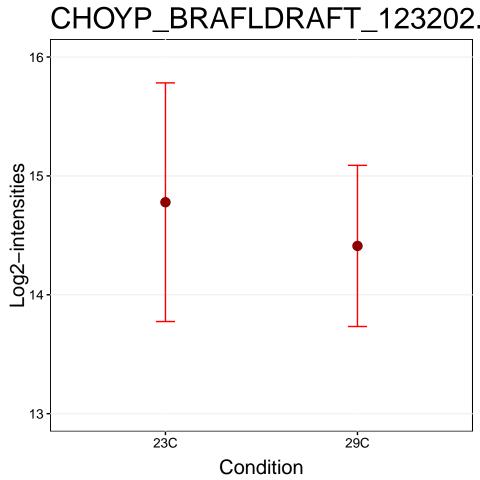


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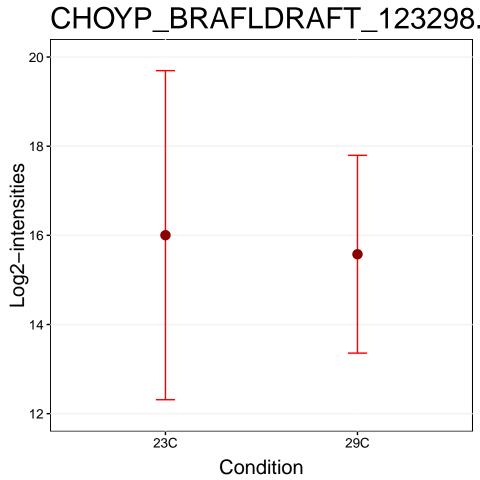




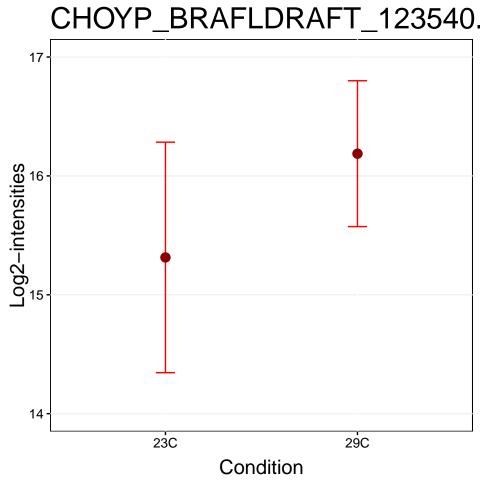
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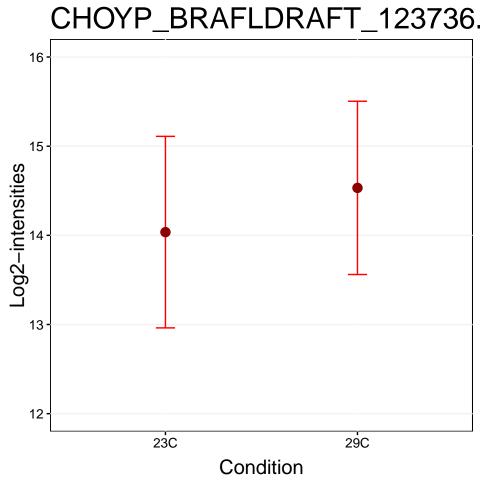


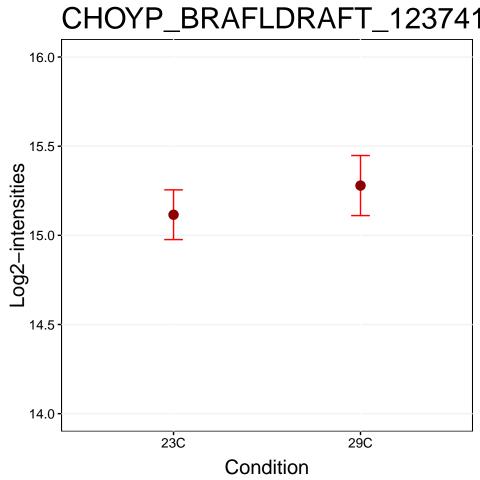
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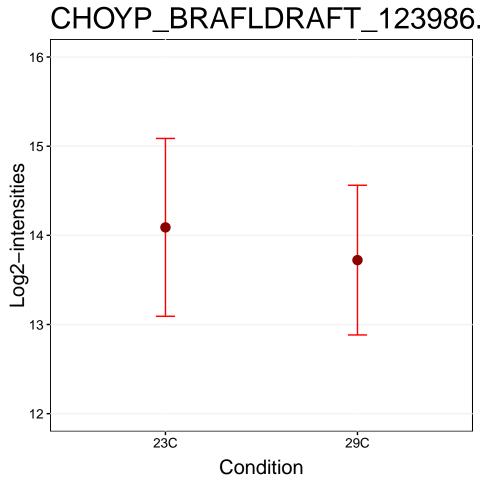


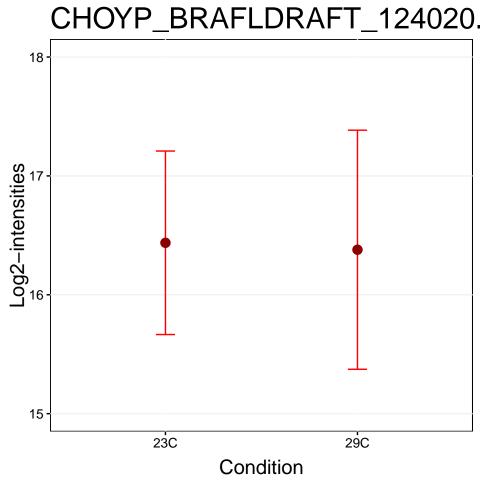
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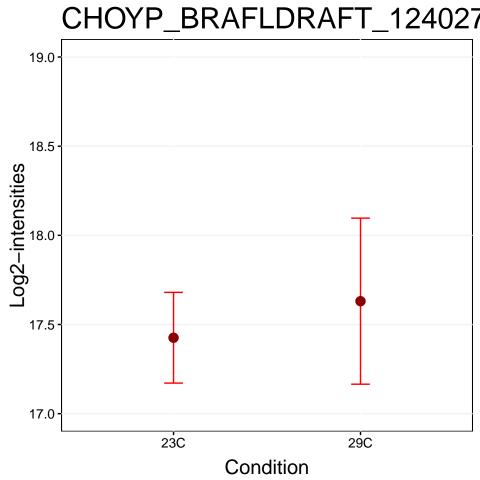




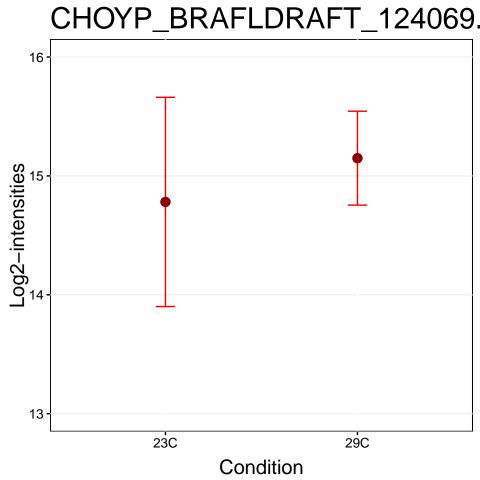




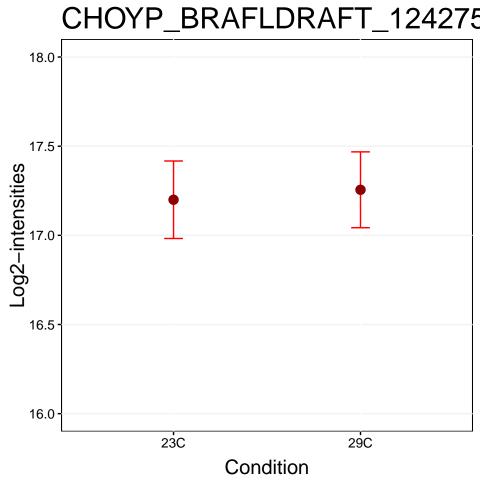


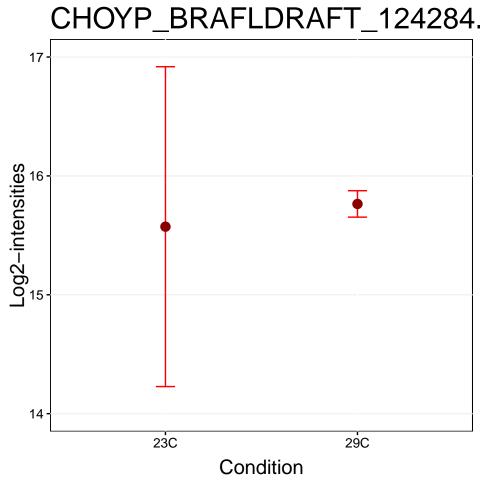


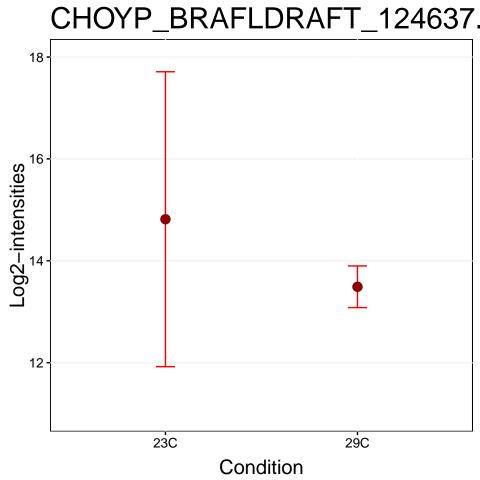
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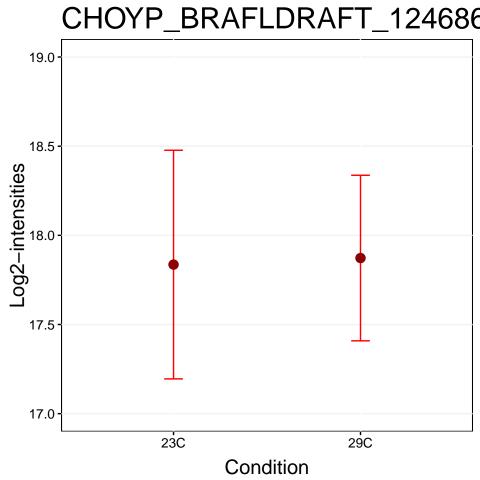


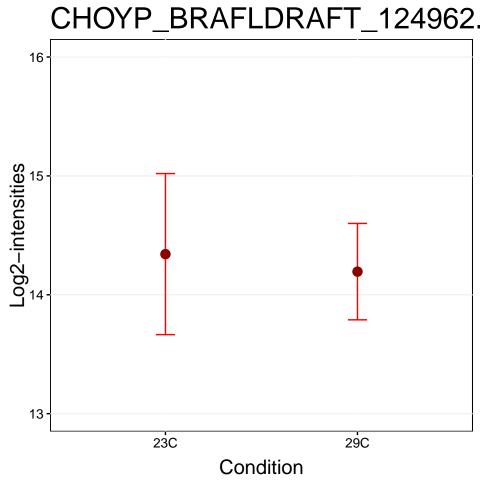
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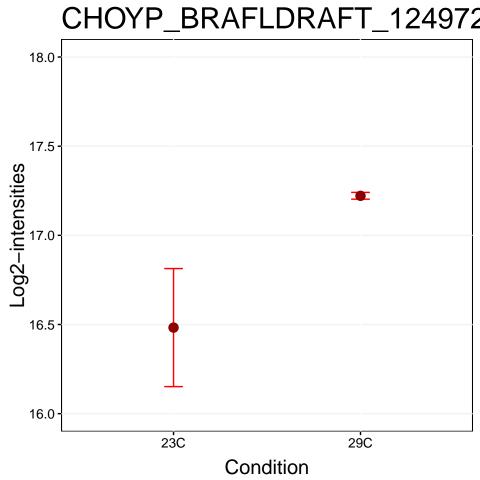




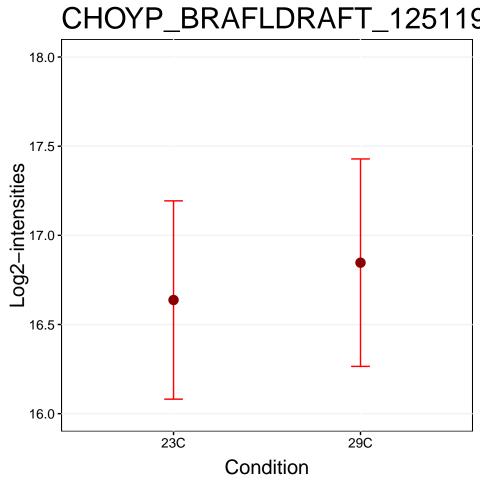




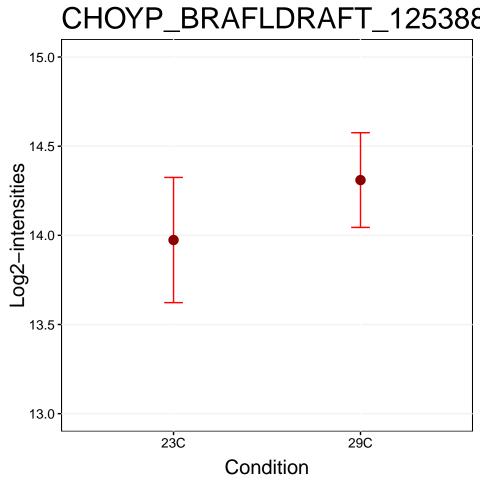


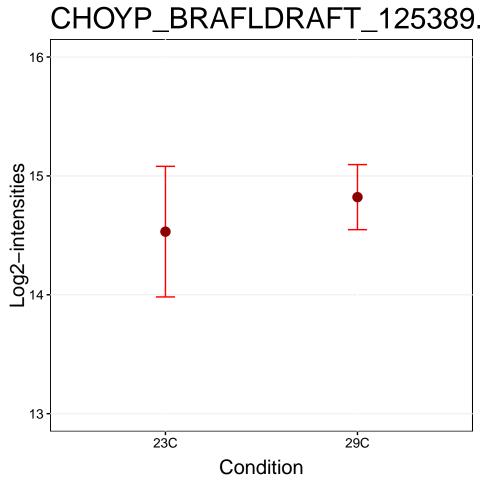


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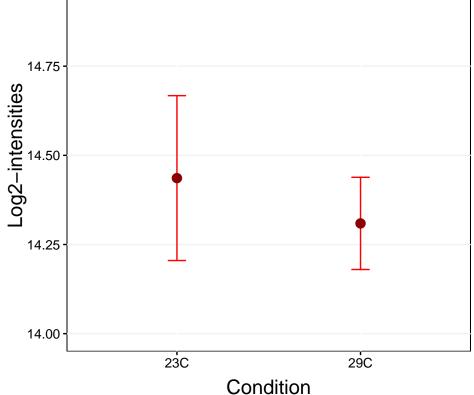


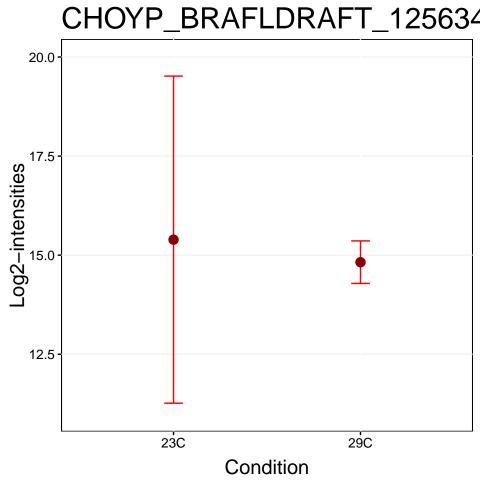
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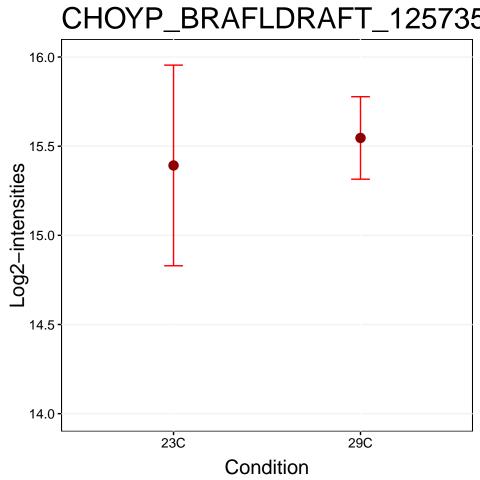


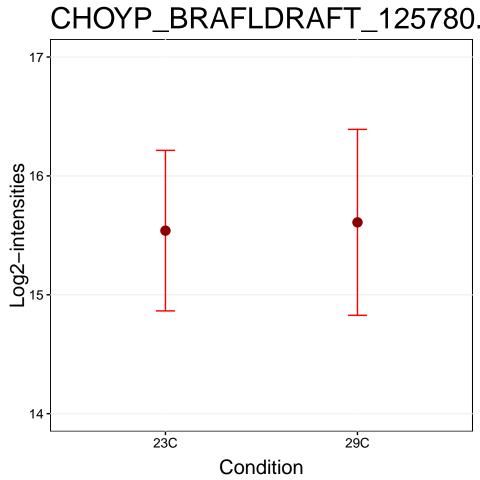


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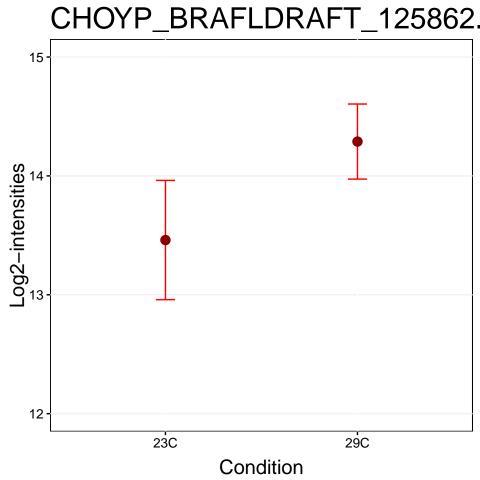


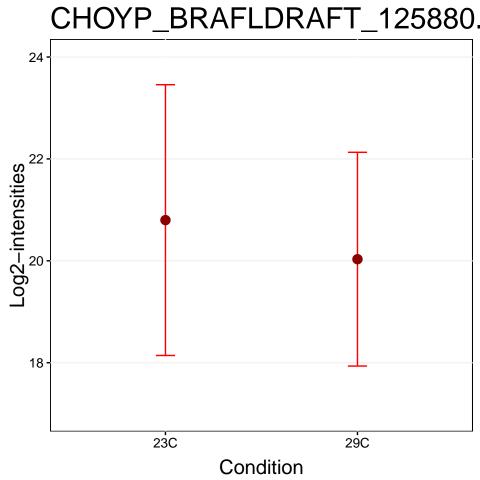


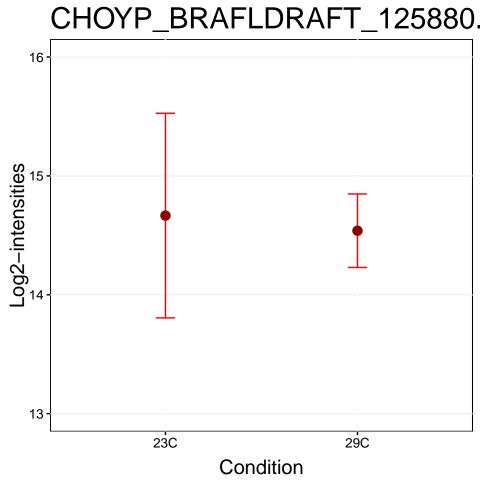


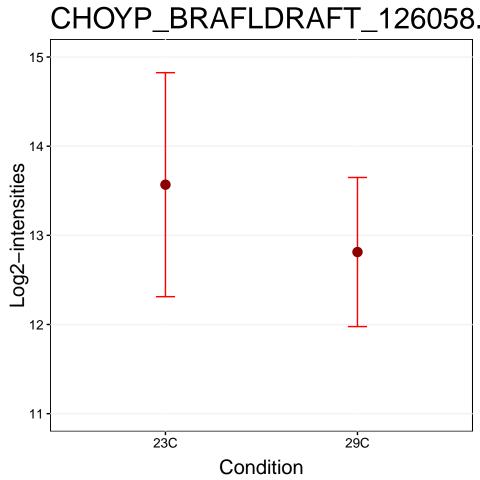


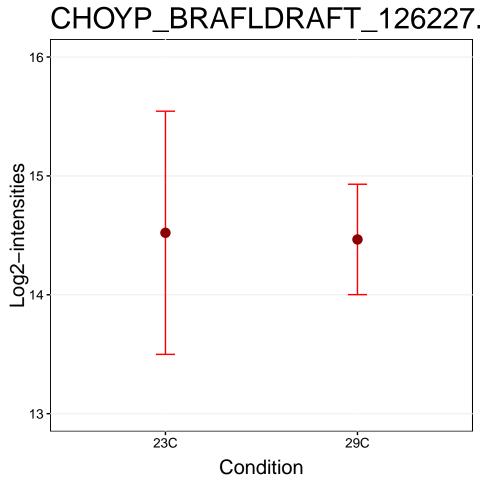
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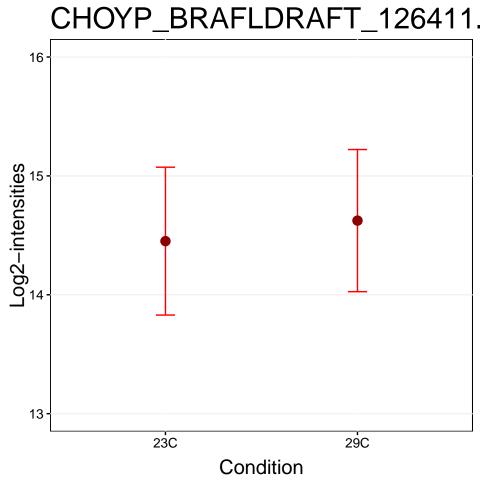


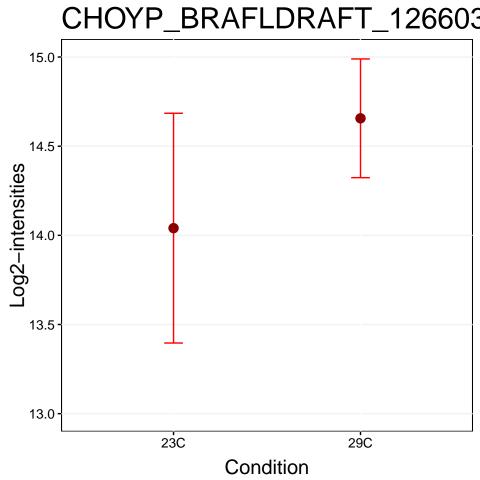


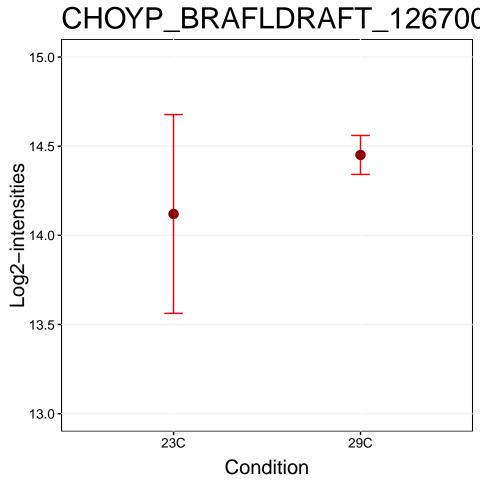


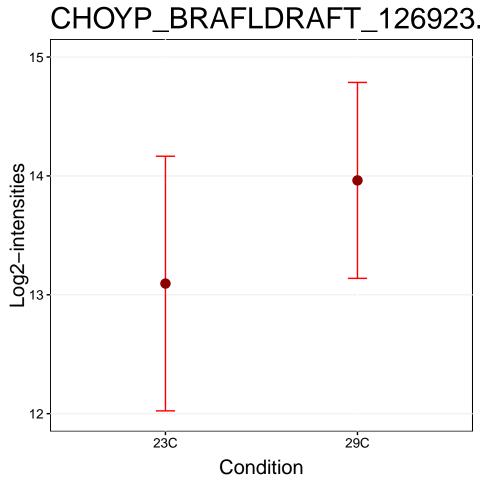
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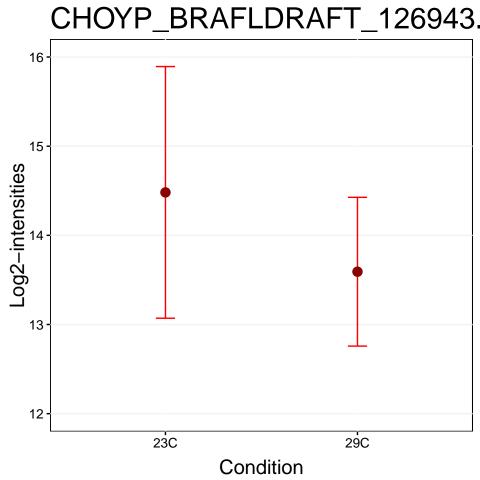
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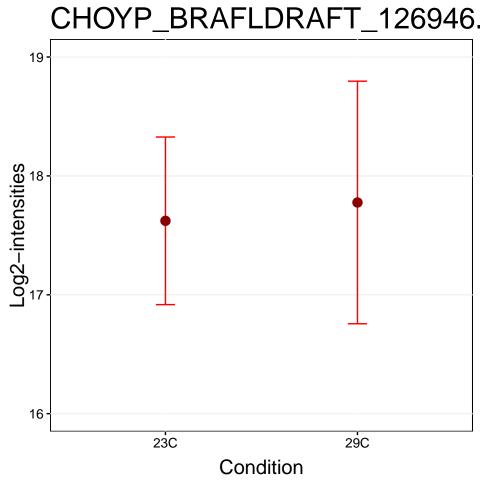


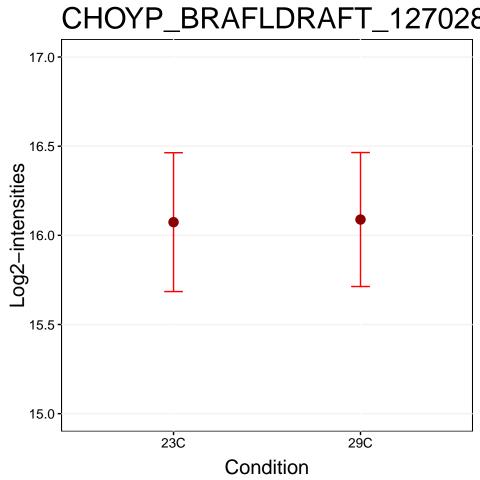


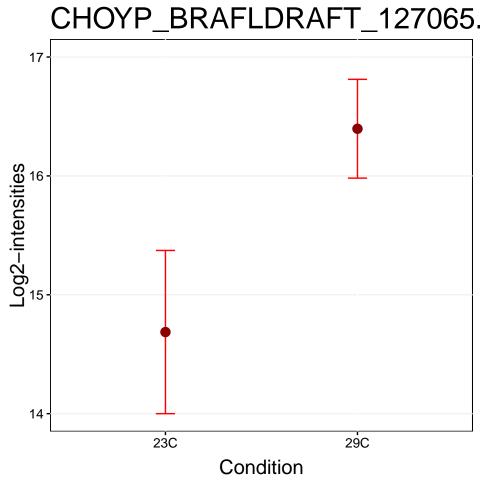


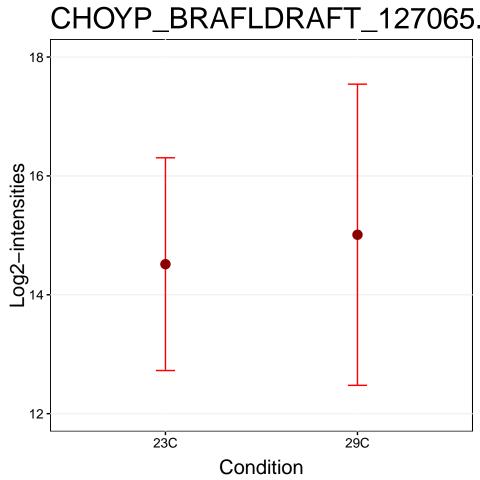




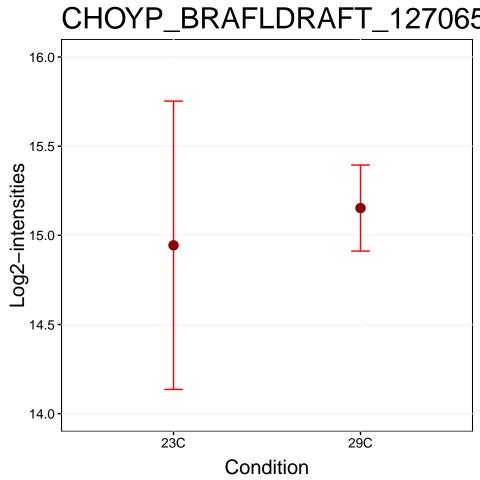


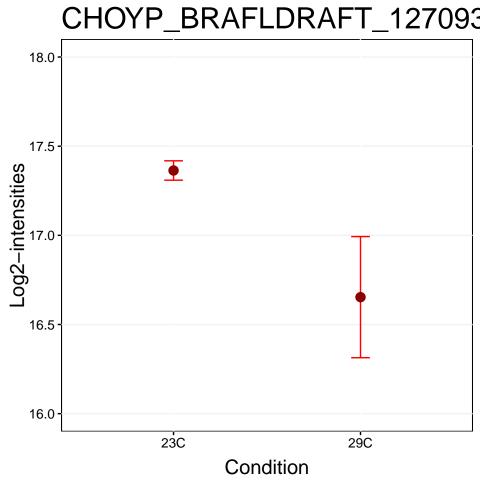


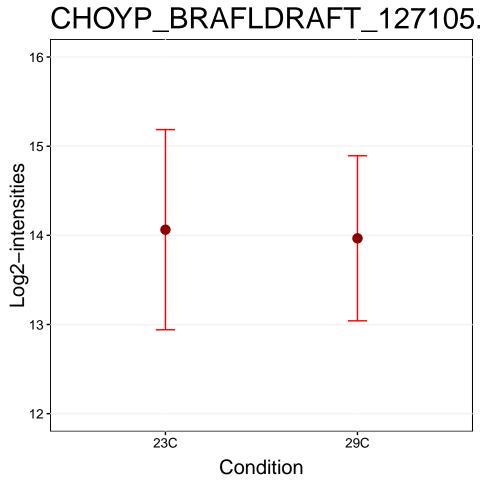


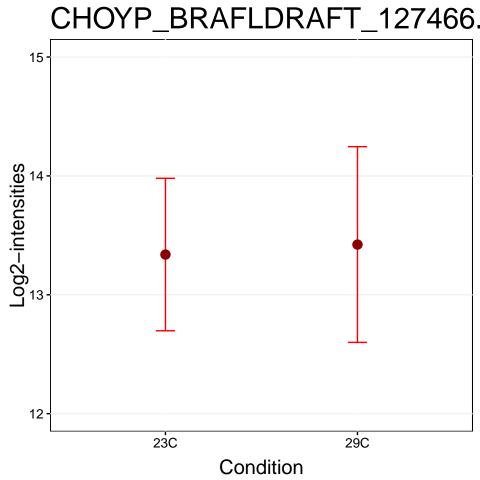


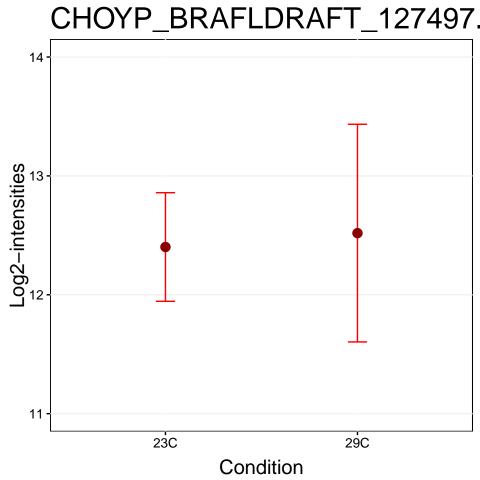
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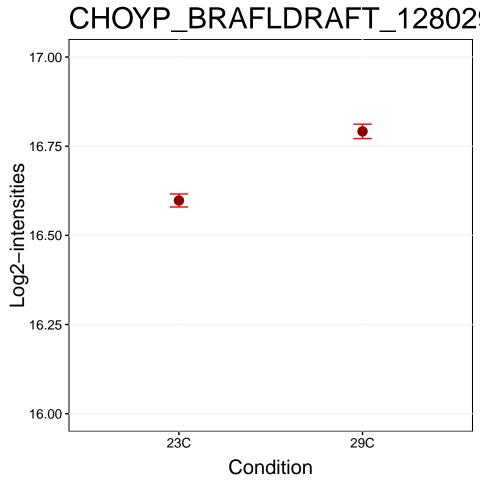


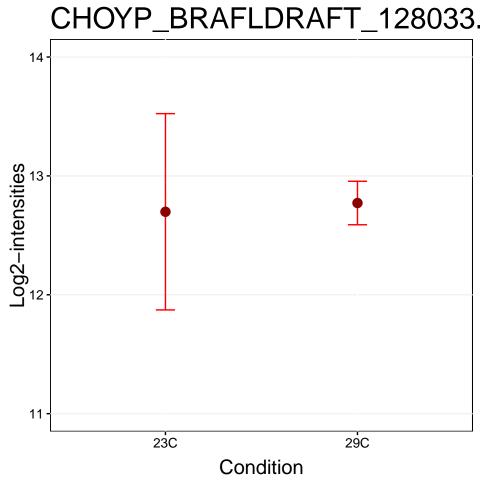


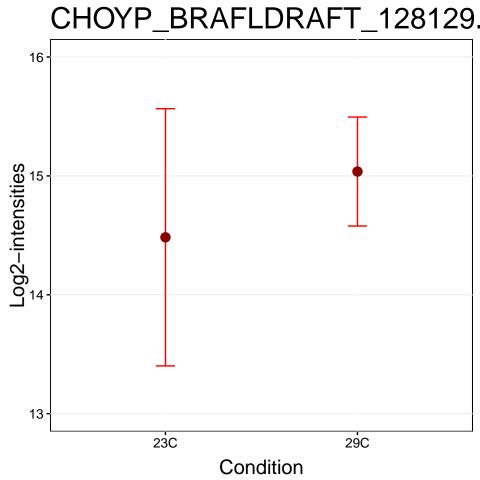


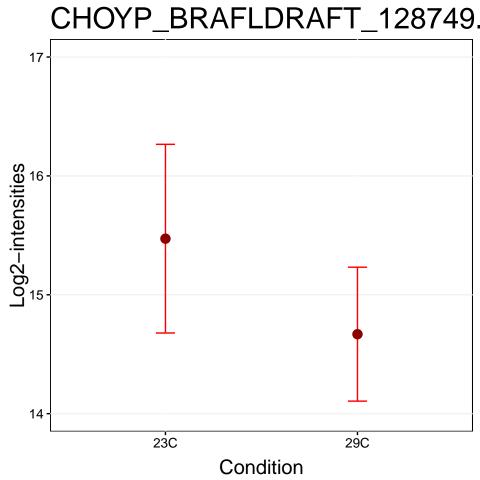


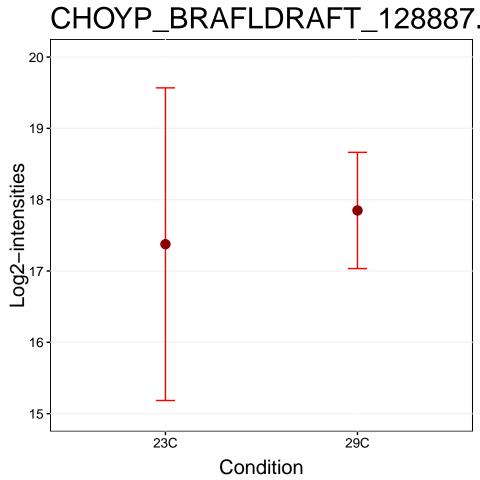
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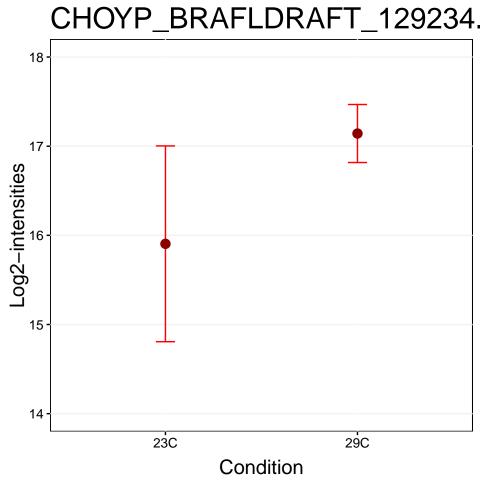


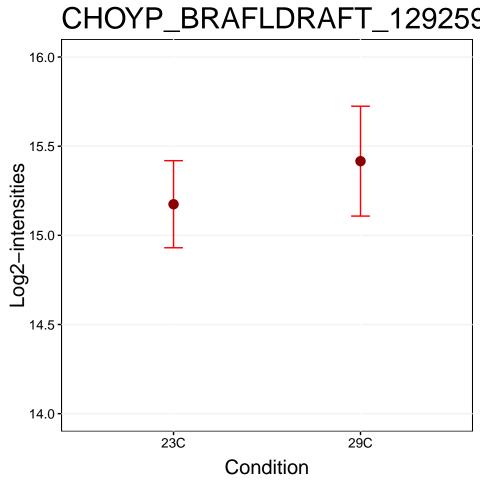


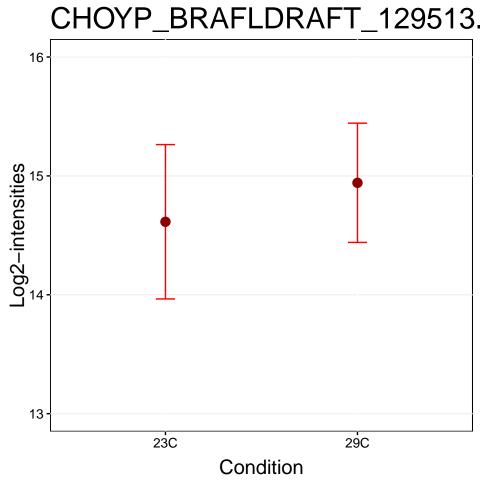


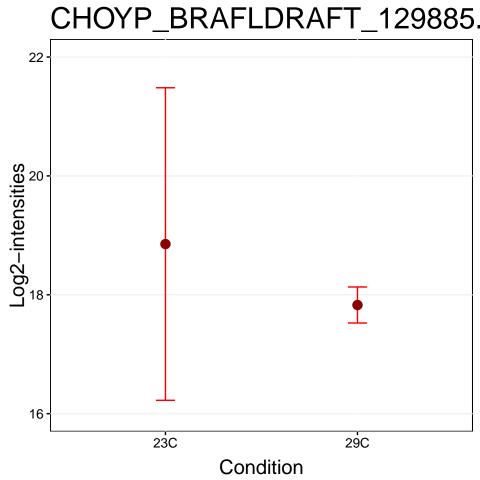


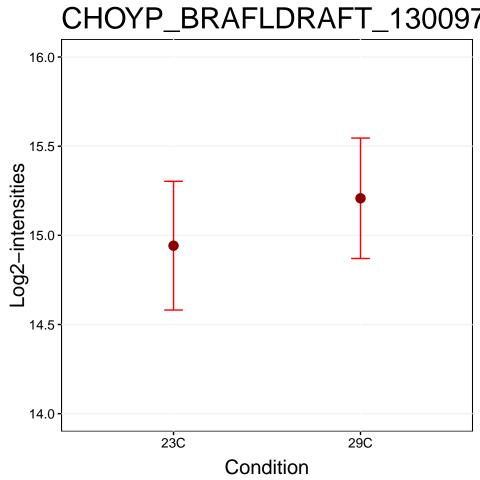










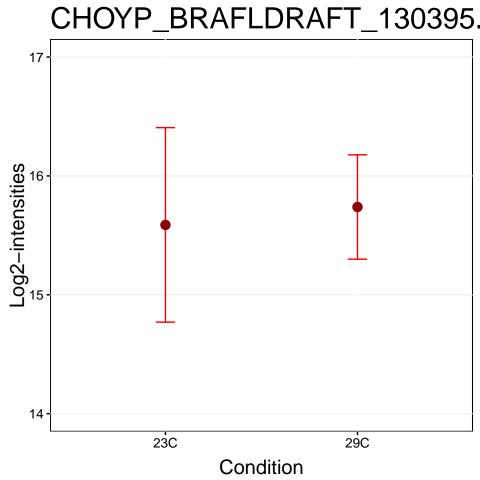


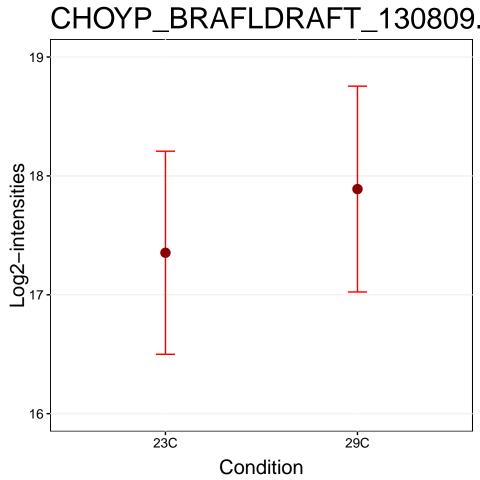
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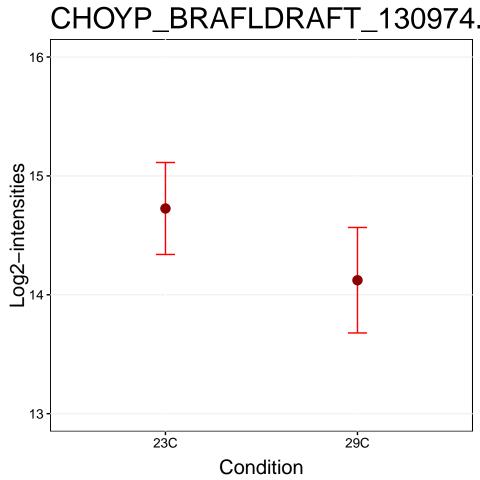
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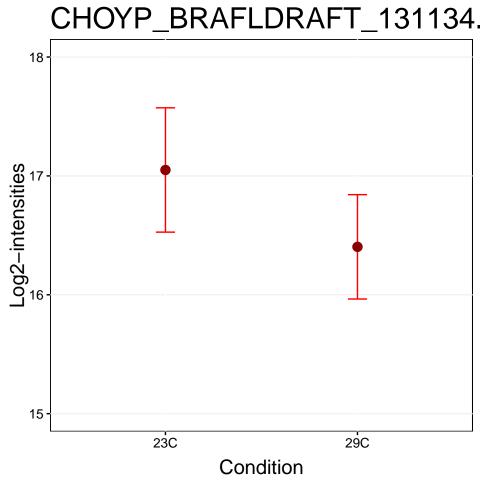
29C

23C



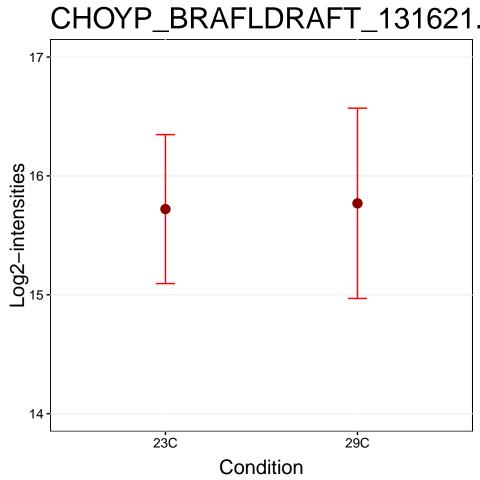


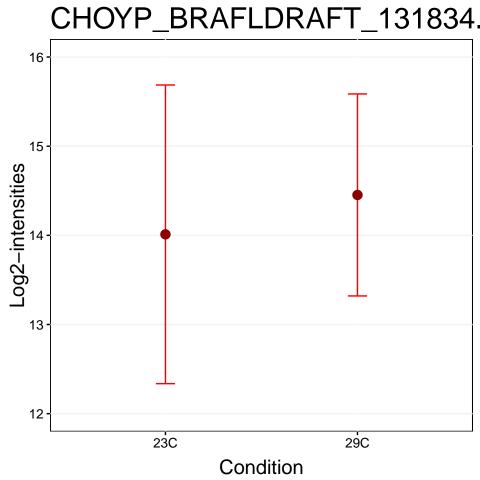


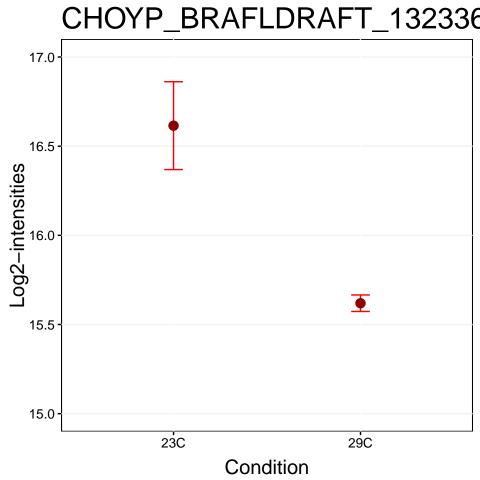


#### CHOYP\_BRAFLDRAFT\_131227. 18 Log2-intensities 14 -23C 29C

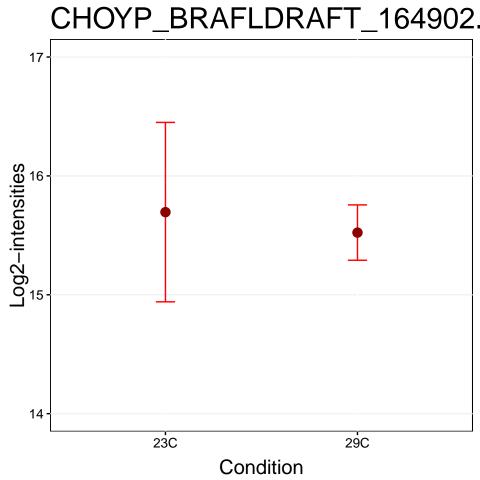
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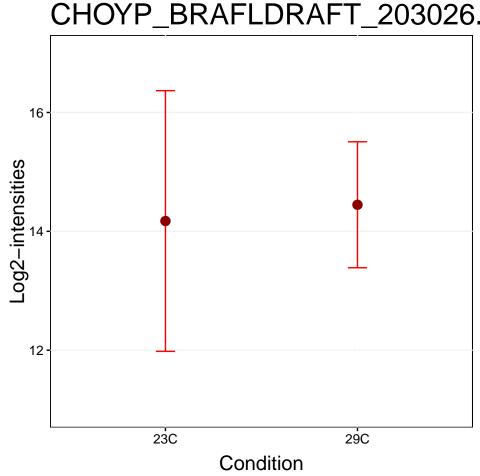


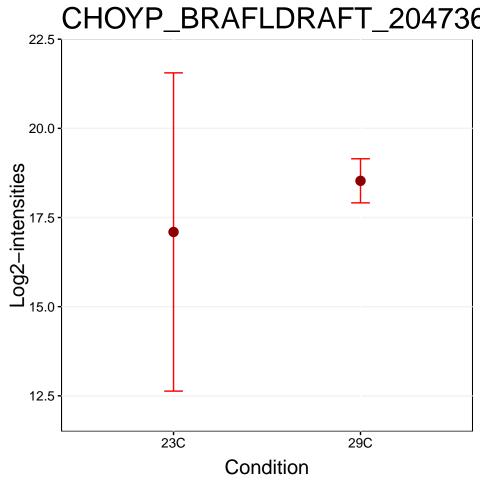


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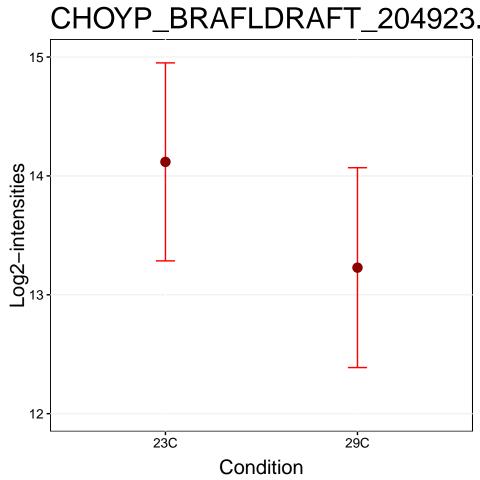


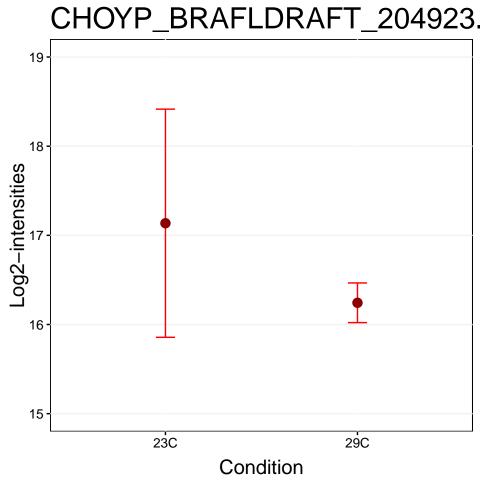
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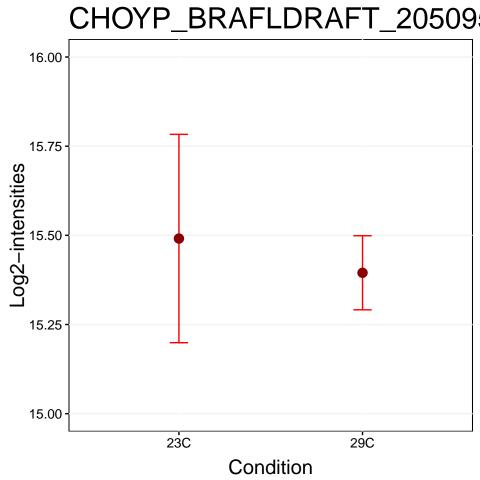


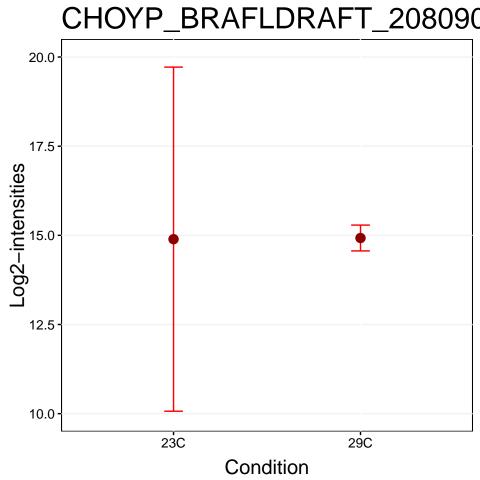


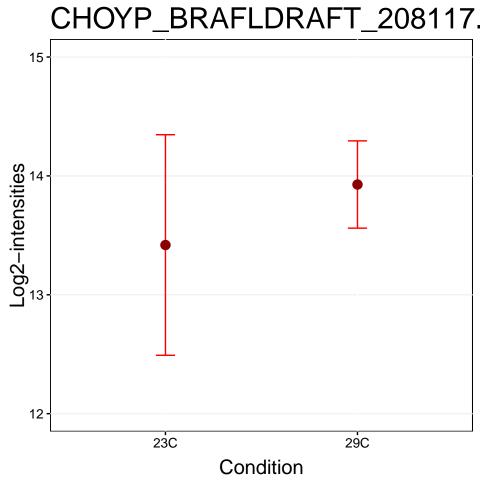
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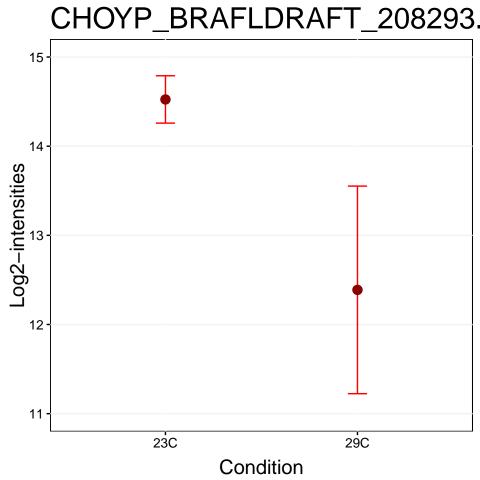


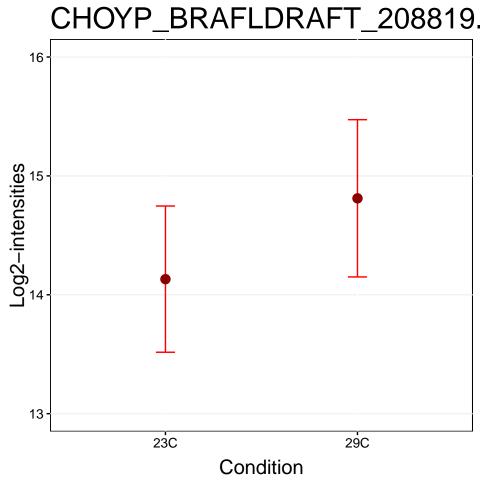


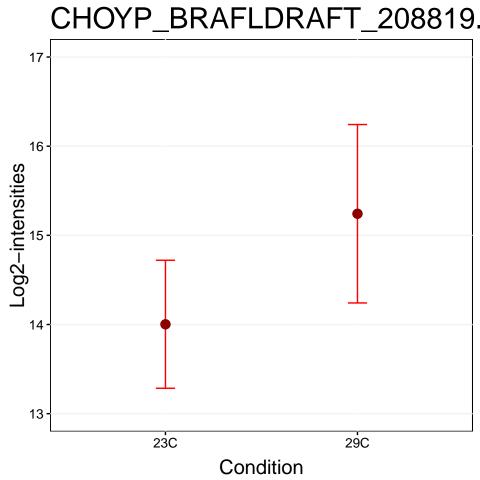


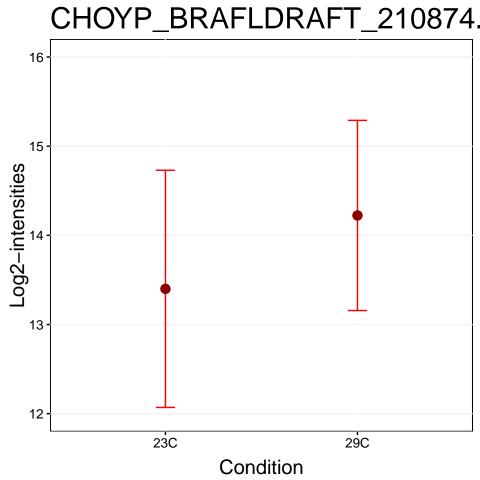


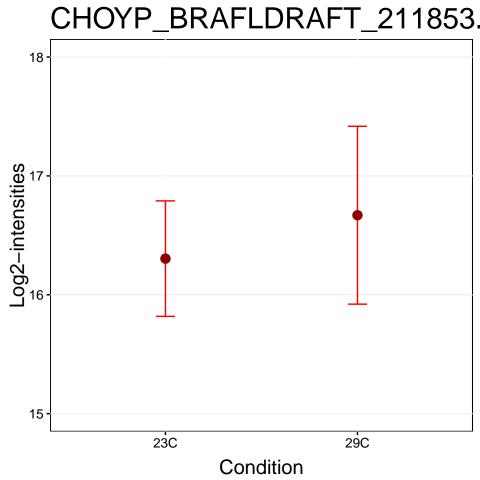




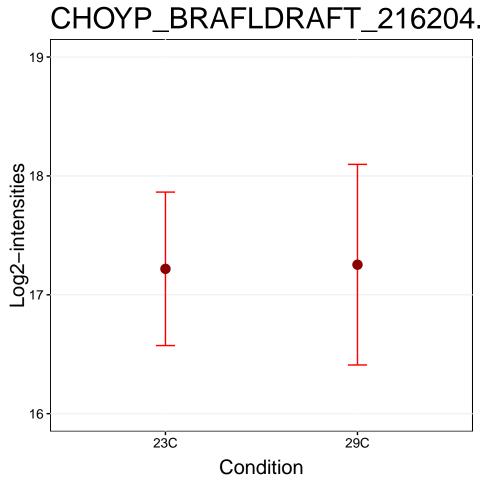




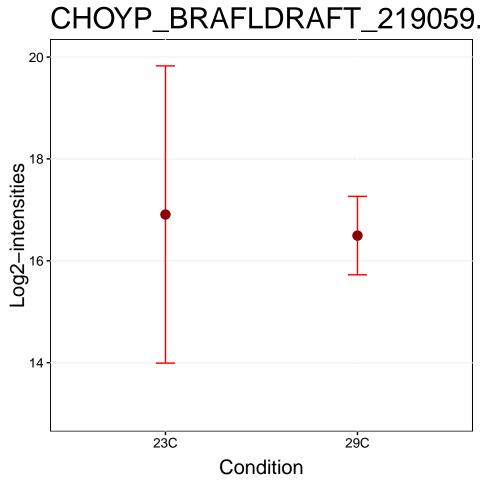


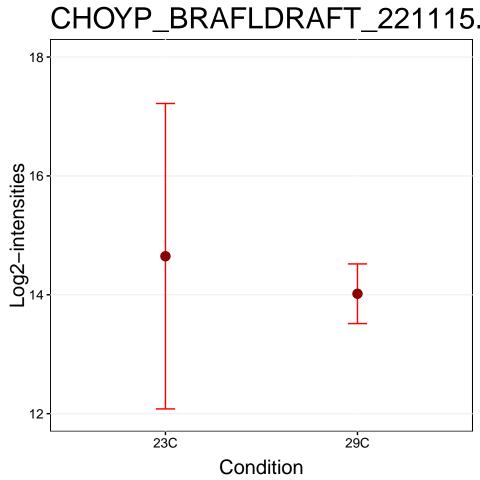


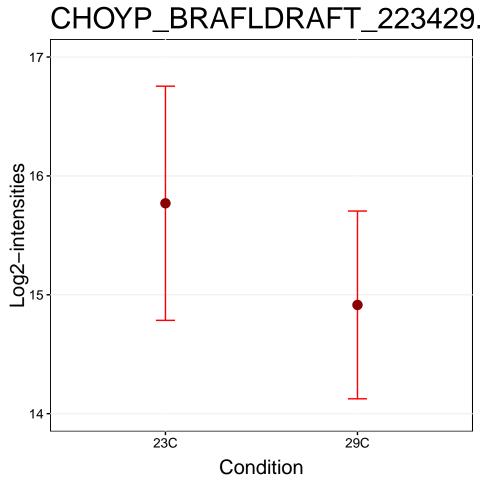
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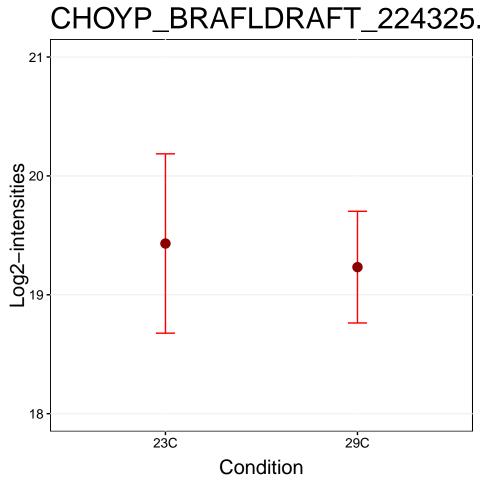


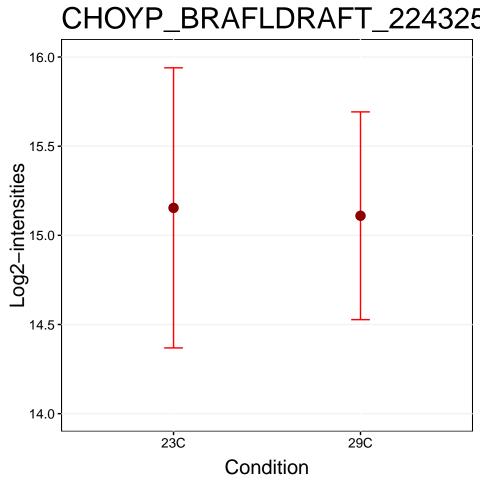
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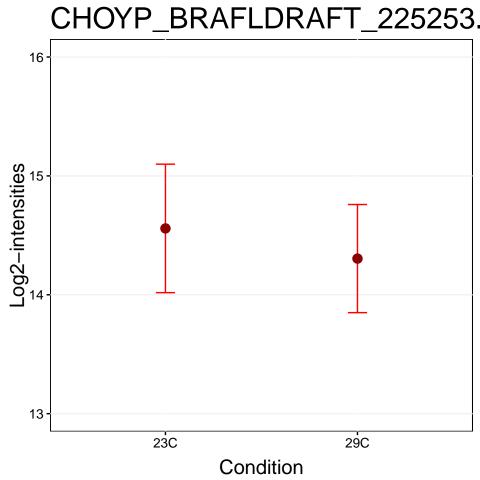


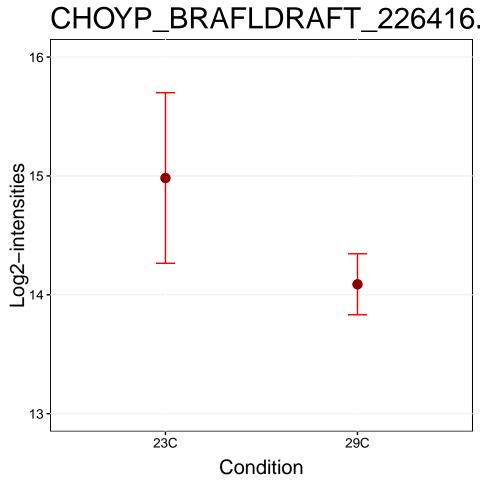




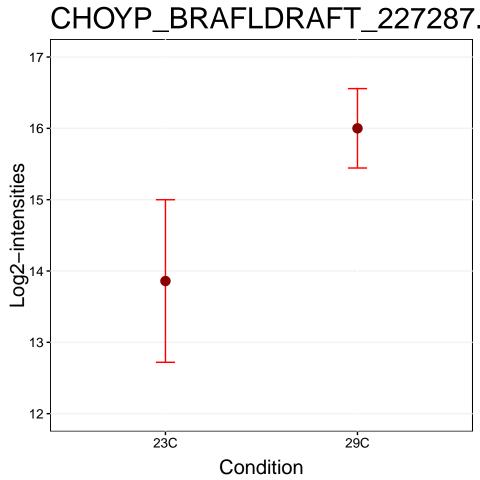






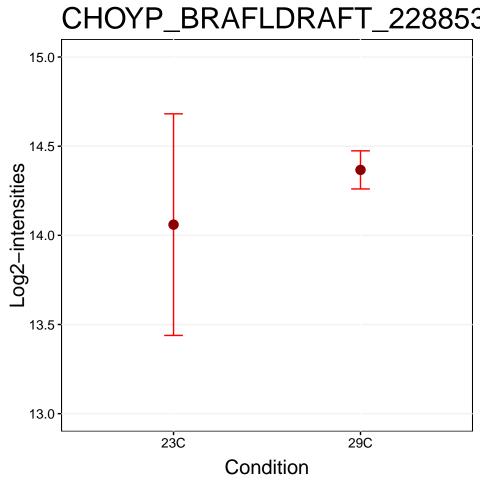


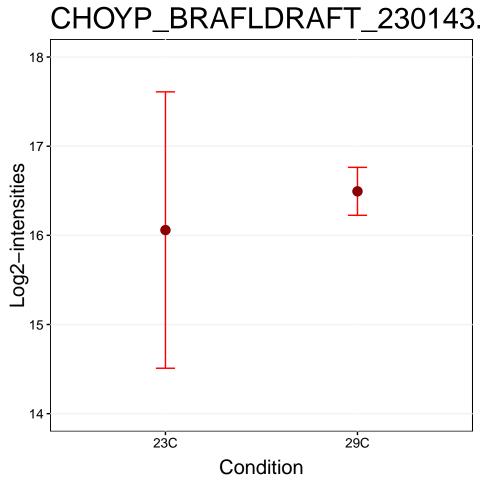
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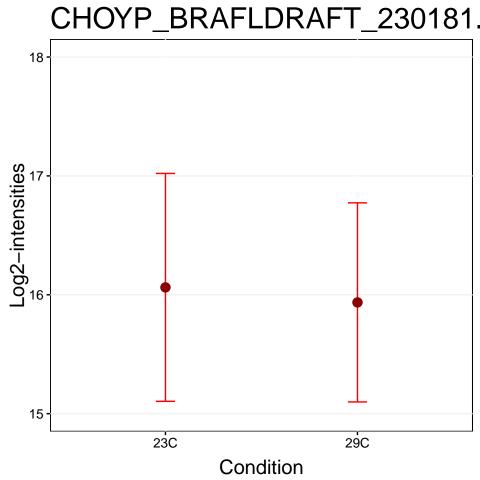


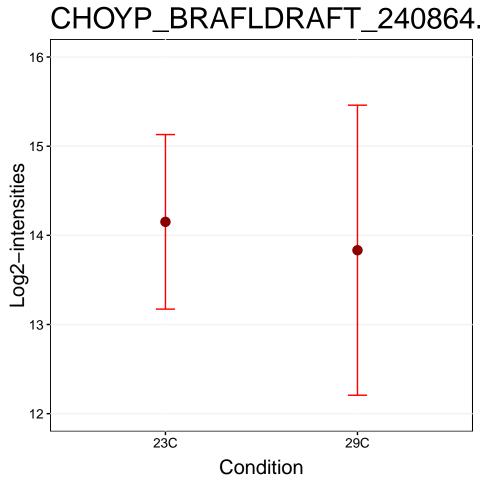
#### CHOYP\_BRAFLDRAFT\_227771. 18 Log2-intensities 14 12 23C 29C

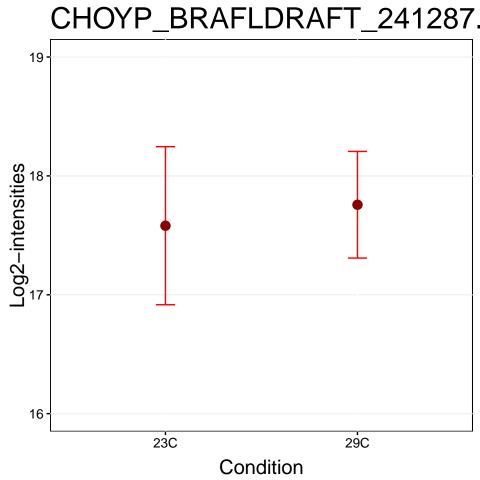
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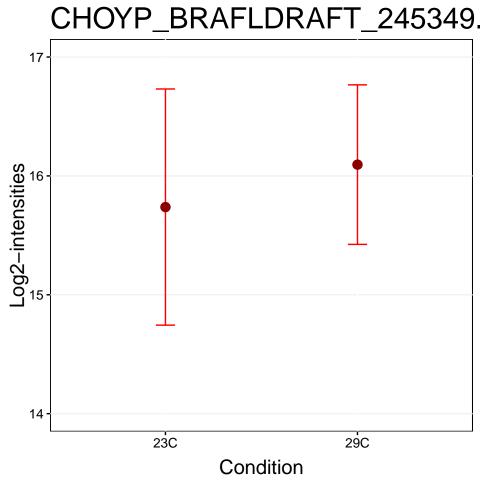


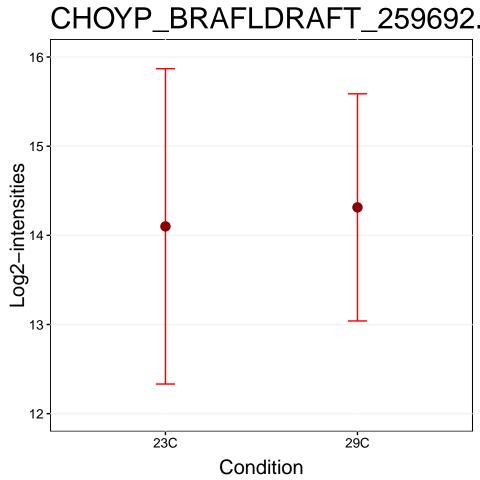


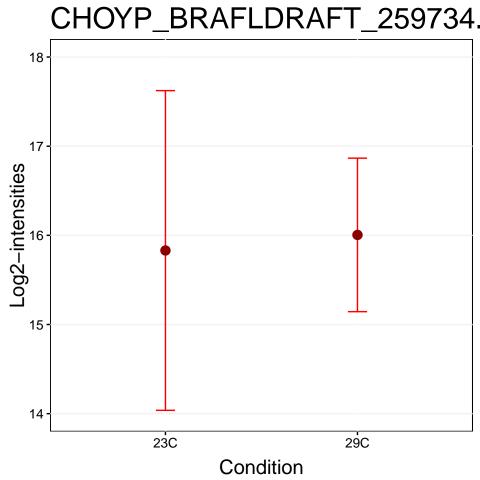


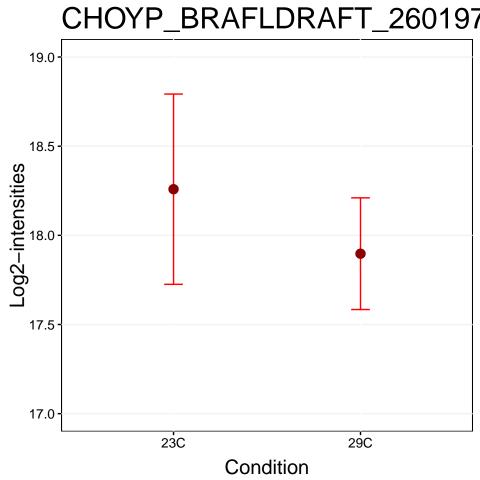




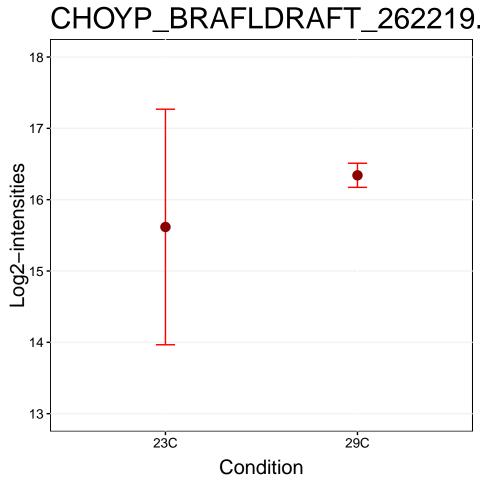


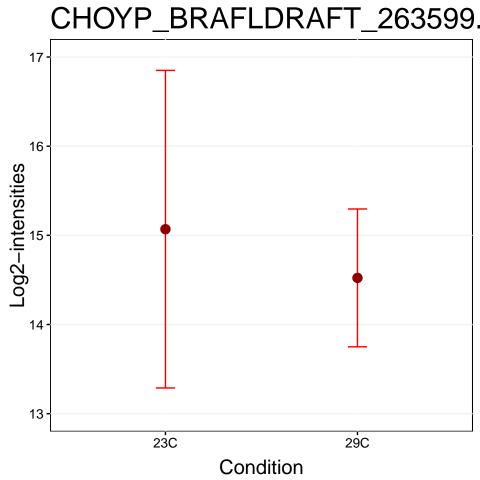


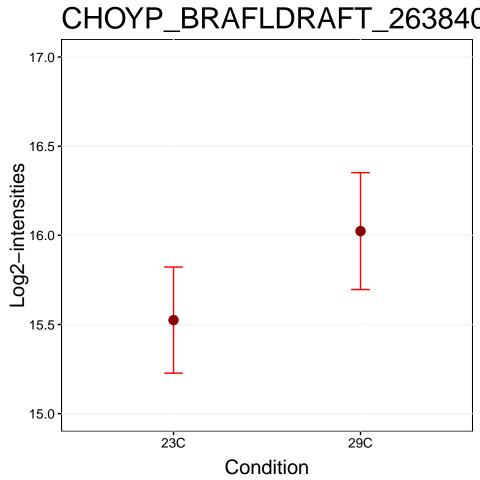


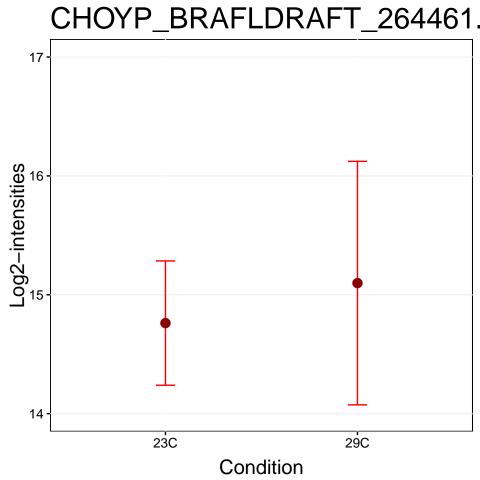


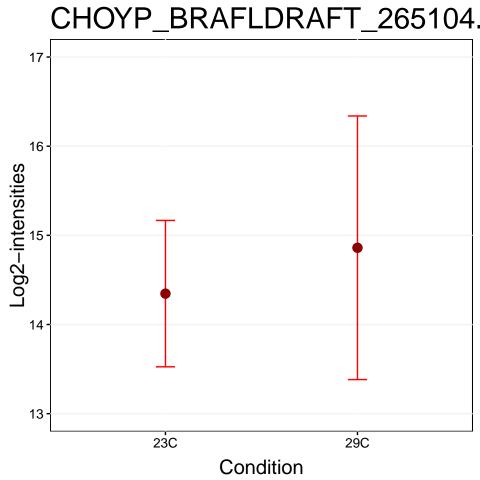
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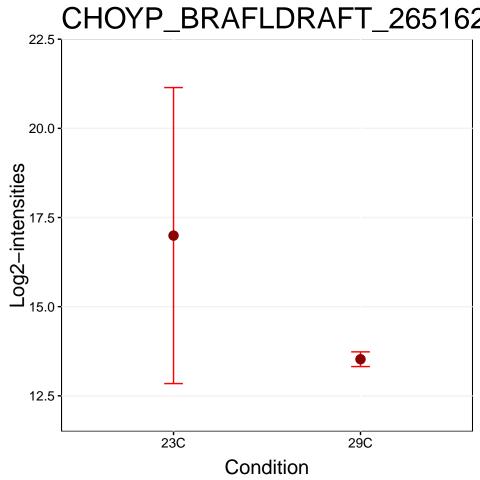


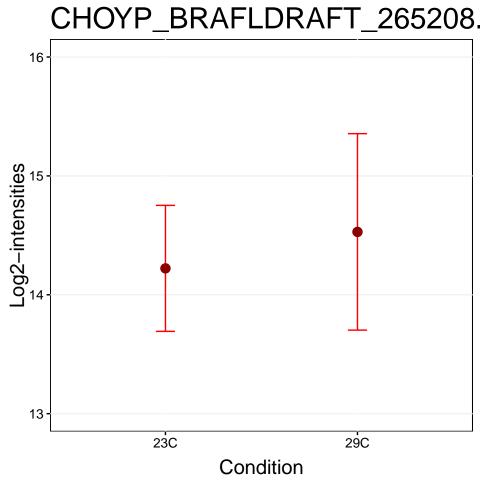


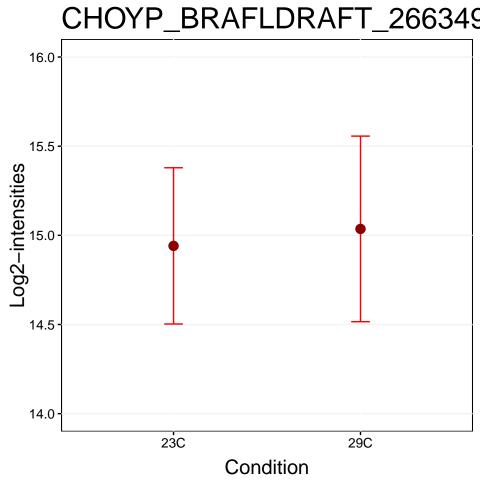




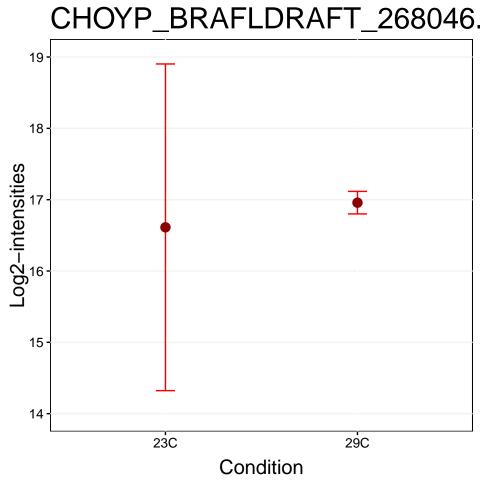


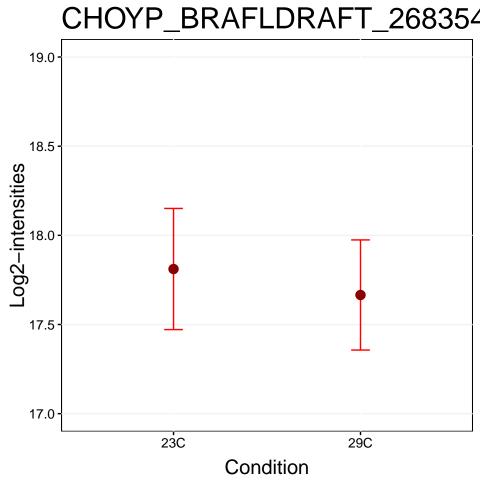


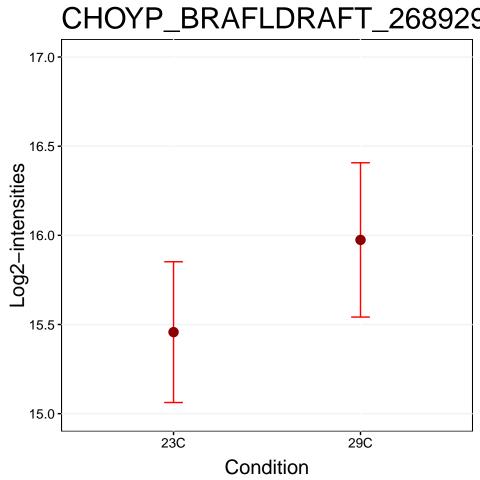


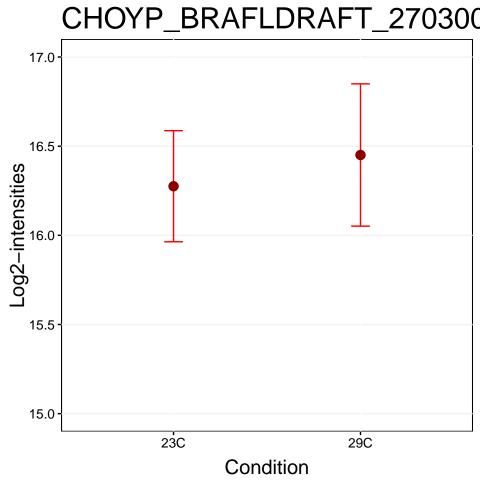


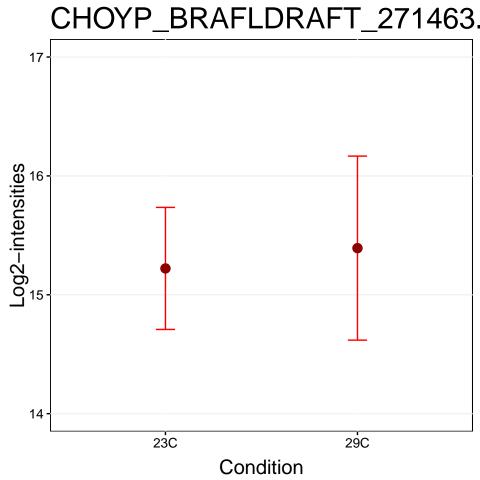
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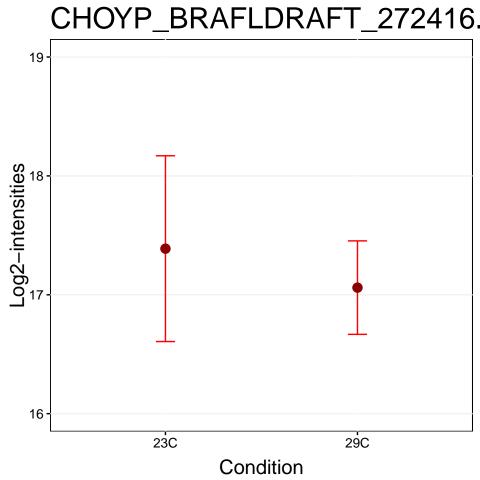


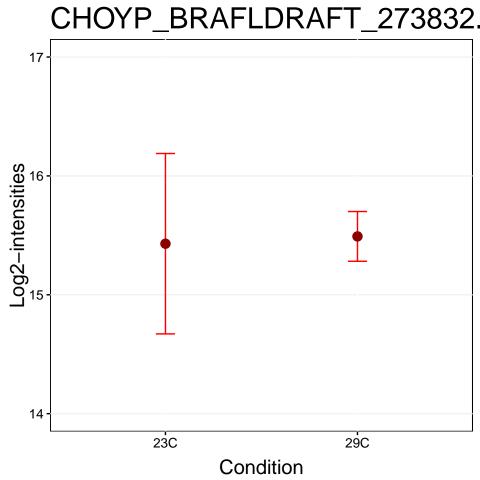












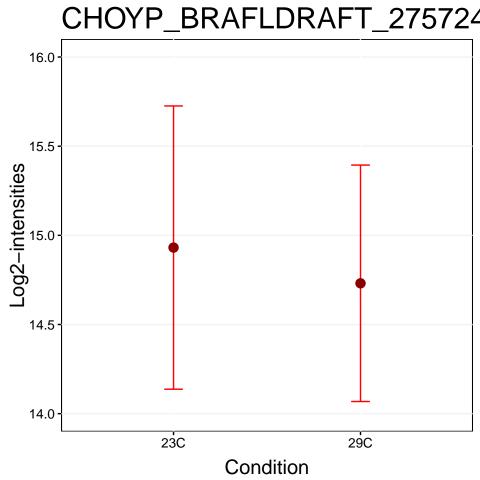
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# CHOYP\_BRAFLDRAFT\_275517. 16 Log2-intensities 12 23C 29C

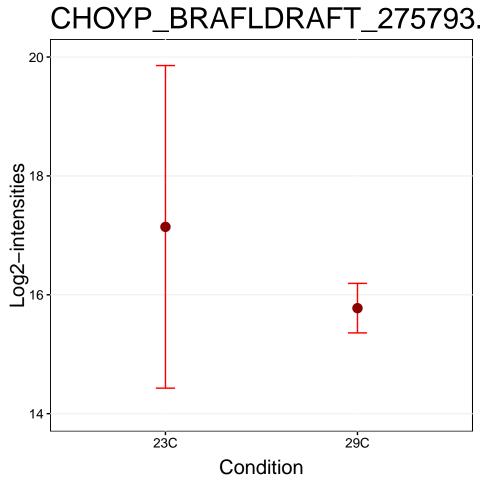
Condition

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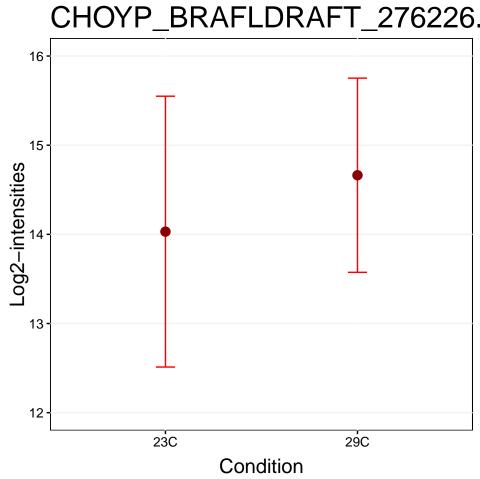
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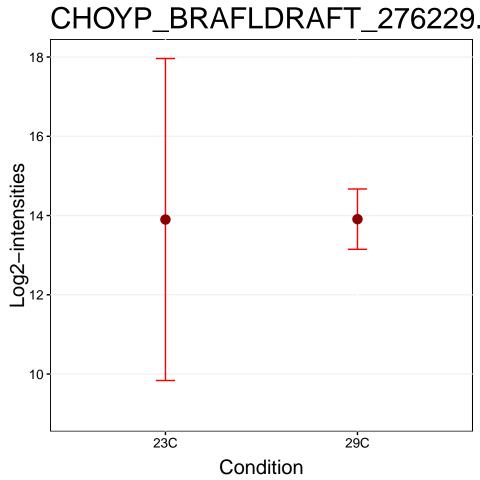


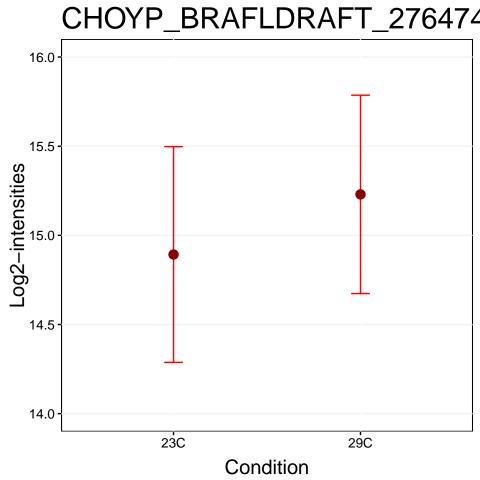
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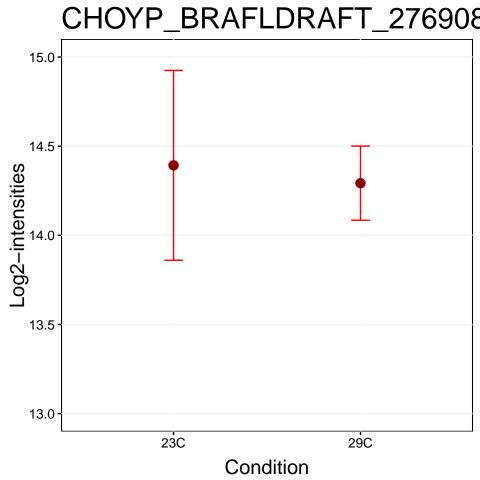


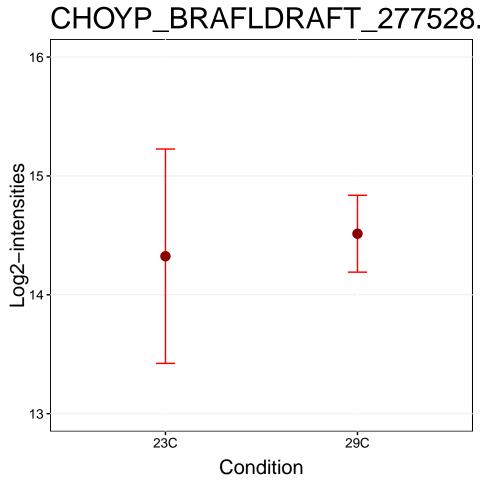
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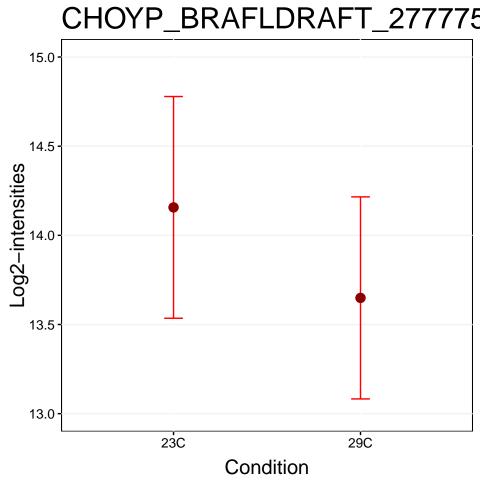




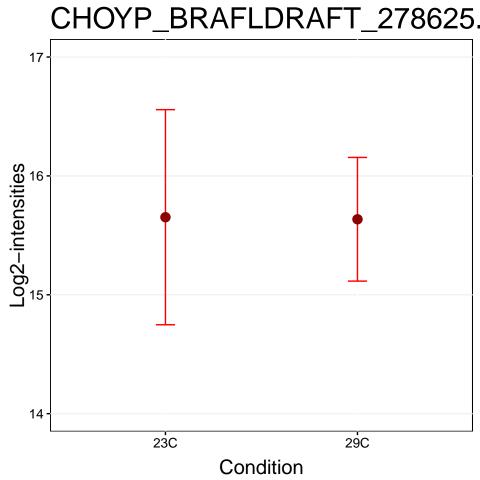
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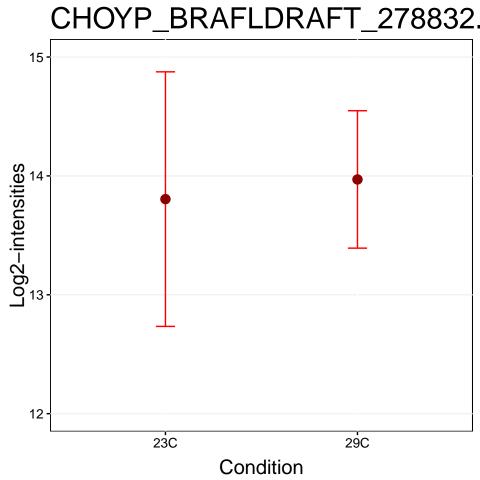
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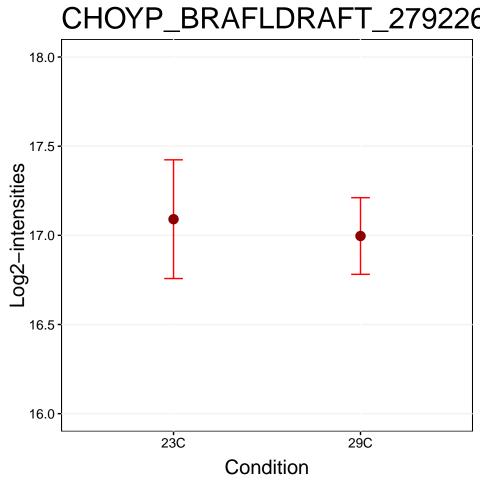
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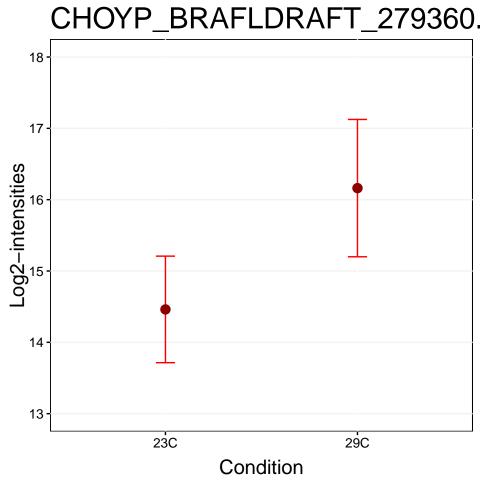


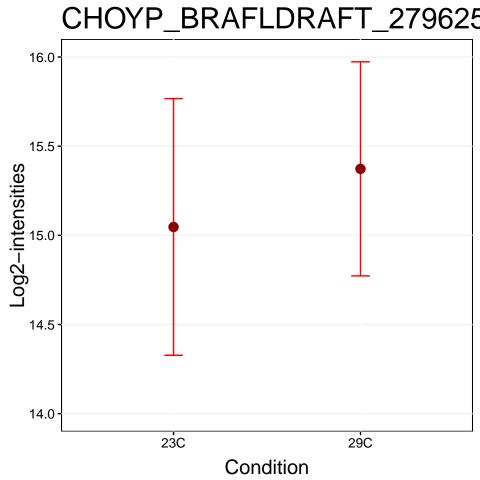
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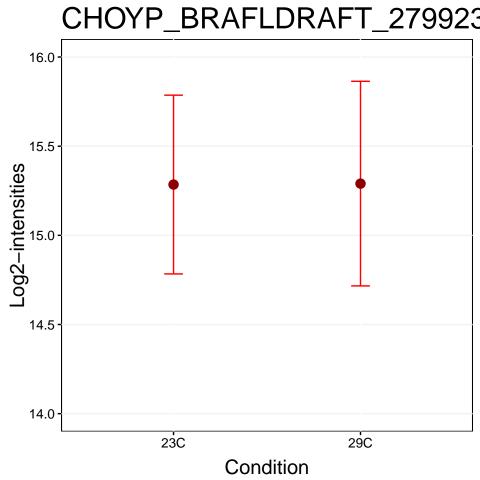






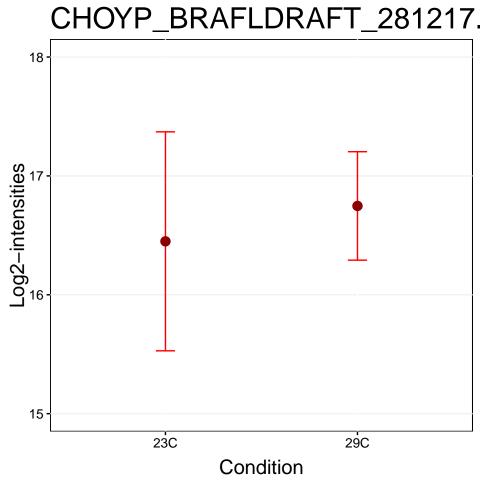






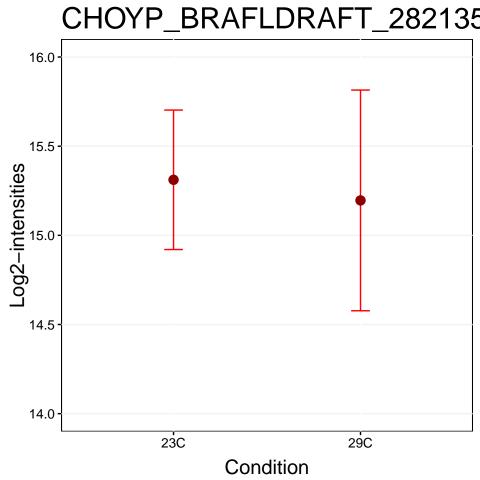
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## CHOYP\_BRAFLDRAFT\_281070 17.0 16.5 Log2-intensities 15.5 15.0 23C 29C Condition

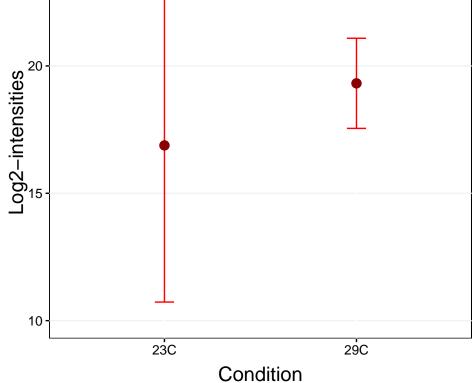


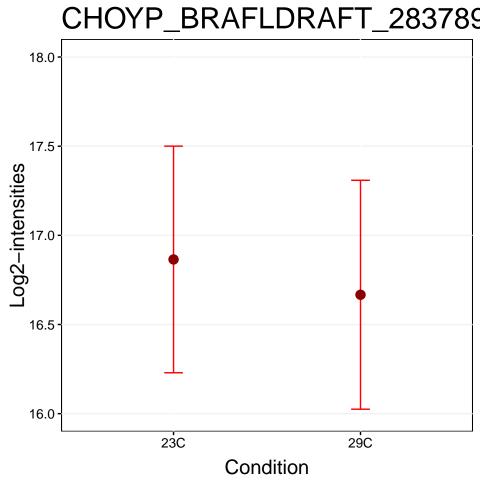
## CHOYP\_BRAFLDRAFT\_281658 16.0 15.5 Log2-intensities 14.5 14.0 23C 29C Condition

## CHOYP\_BRAFLDRAFT\_281754 16.0 15.5 Log2-intensities 14.5 14.0 23C 29C Condition

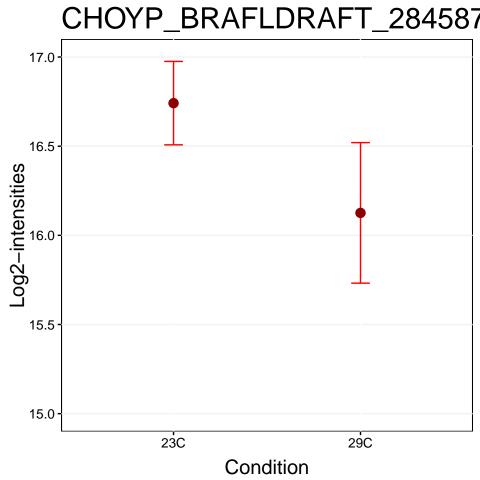


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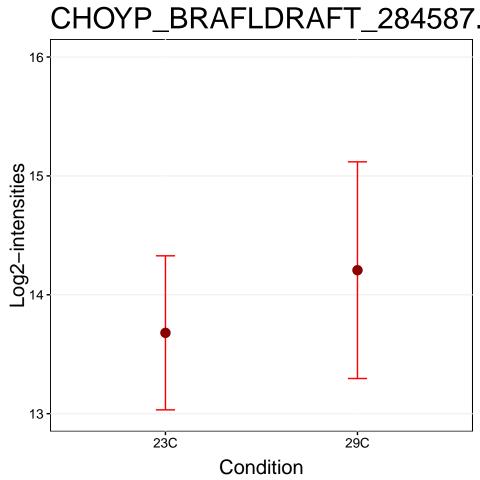


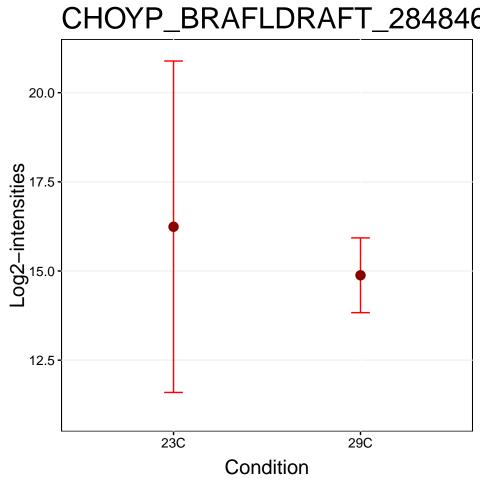


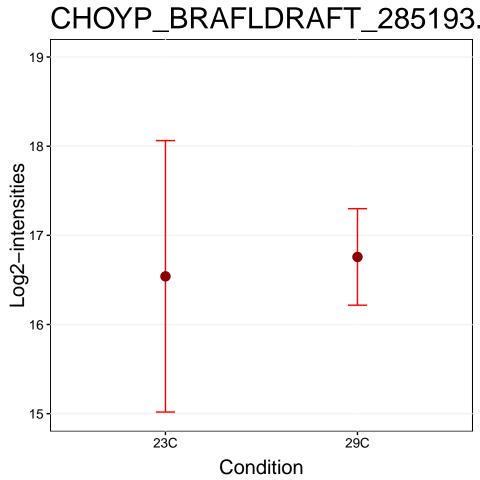
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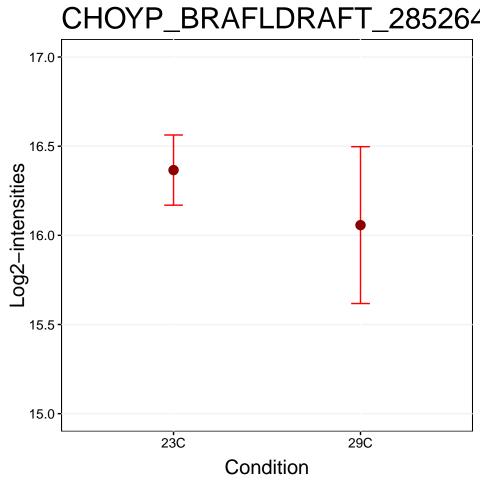


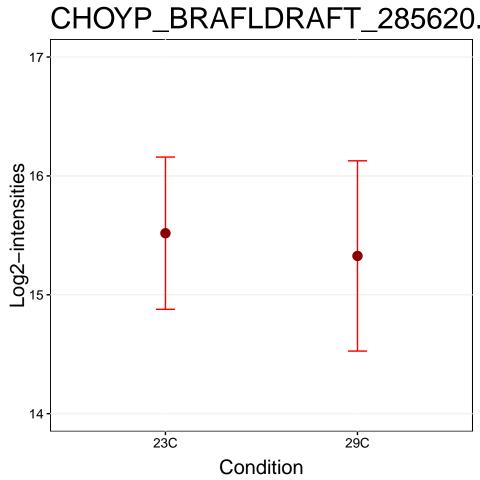
## CHOYP\_BRAFLDRAFT\_284587. 19 Log2-intensities 16-23C 29C Condition

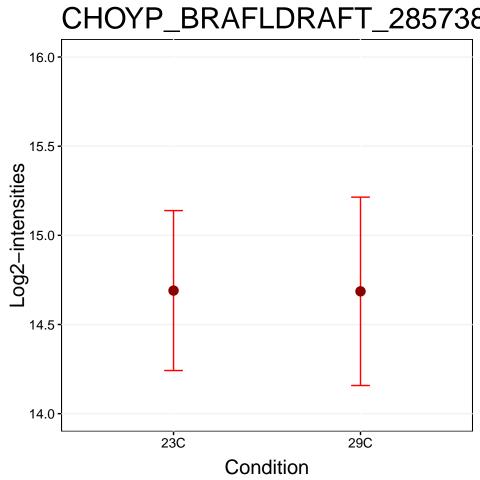


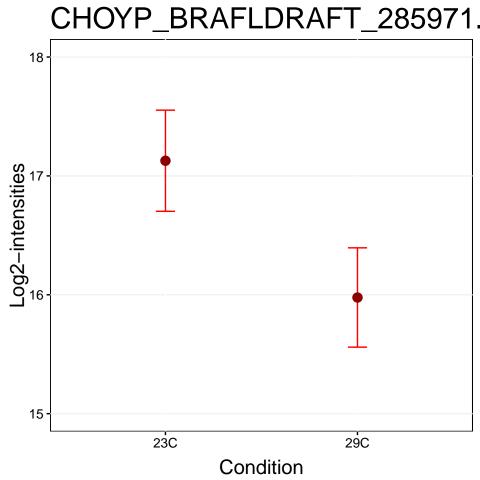


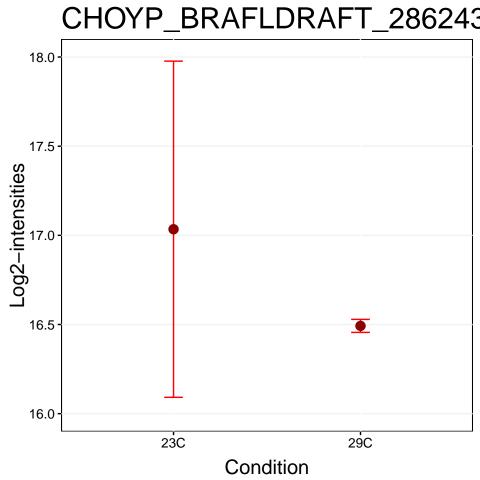


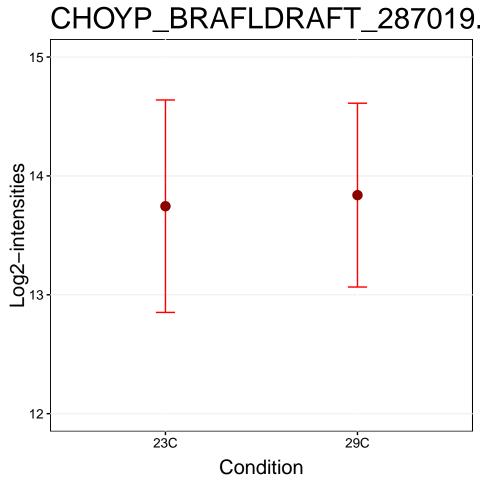




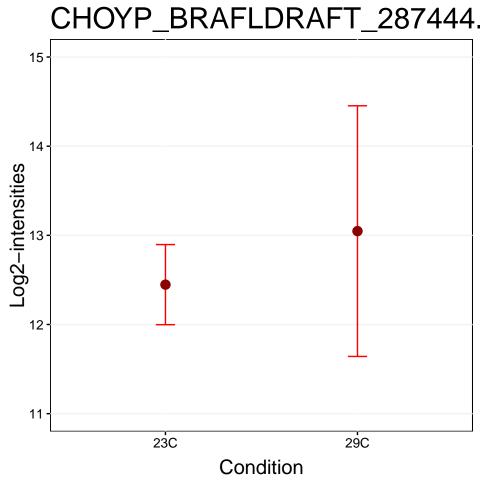


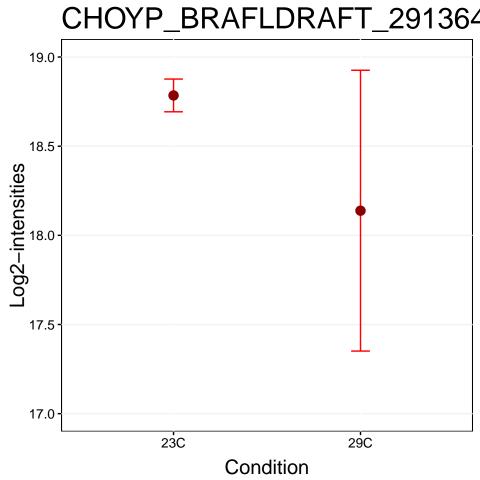




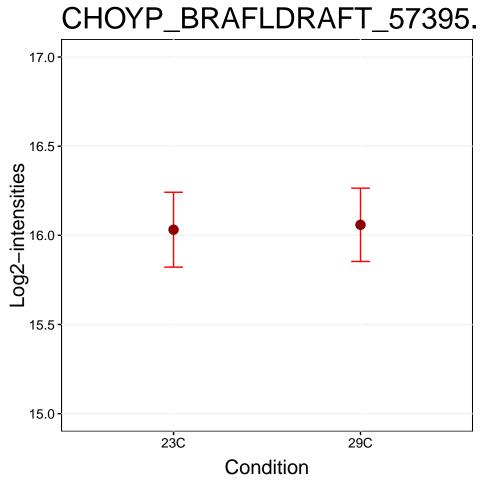


## CHOYP\_BRAFLDRAFT\_287353 16.0 15.5 Log2-intensities 14.5 14.0 23C 29C Condition





## CHOYP\_BRAFLDRAFT\_57028.1 17 16 Log2-intensities 13 12 23C 29C Condition



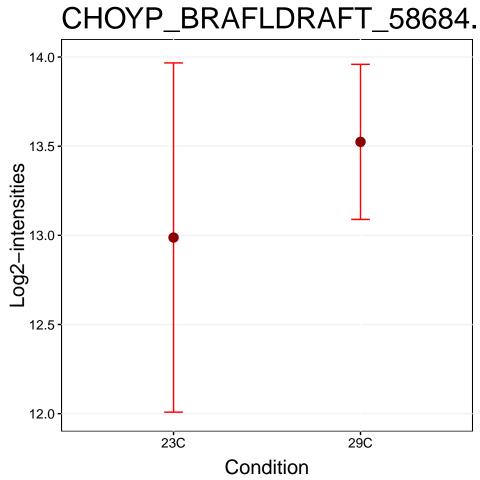
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#### CHOYP\_BRAFLDRAFT\_57459.1 15 14 -Log2-intensities 12 11 23C 29C Condition

#### CHOYP\_BRAFLDRAFT\_57552.1 18 16 Log2-intensities 10 23C 29C Condition

# CHOYP\_BRAFLDRAFT\_57622.1 18 Log2-intensities 12 23C 29C Condition

# CHOYP\_BRAFLDRAFT\_58194.1 17 Log2-intensities 14-23C 29C Condition

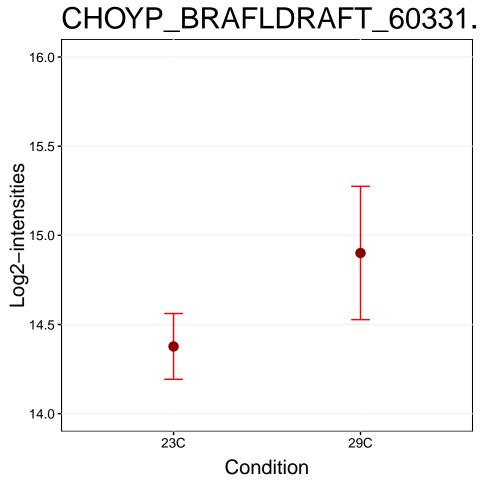


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#### CHOYP\_BRAFLDRAFT\_59647.1 20 19 Log2-intensities 17 16-23C 29C Condition

#### CHOYP\_BRAFLDRAFT\_59863.1 17 16 Log2-intensities 13 12 -23C 29C Condition

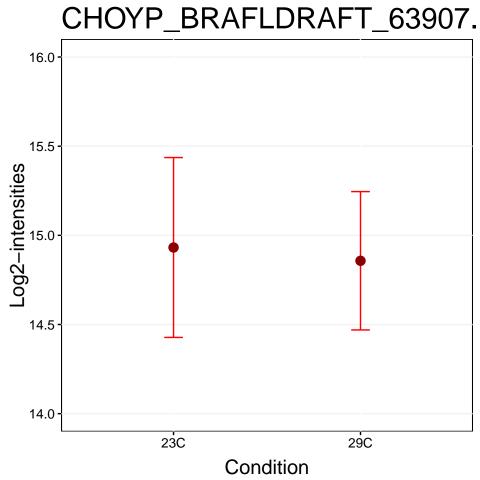
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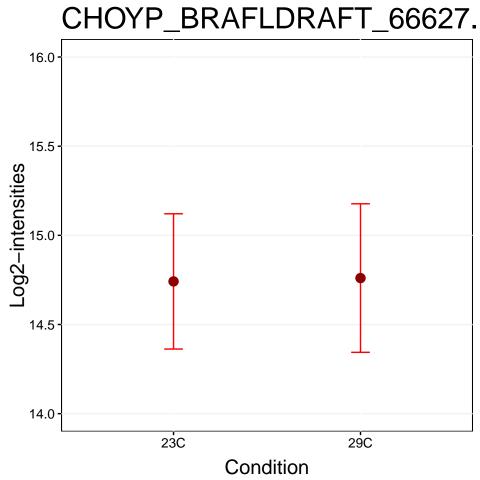
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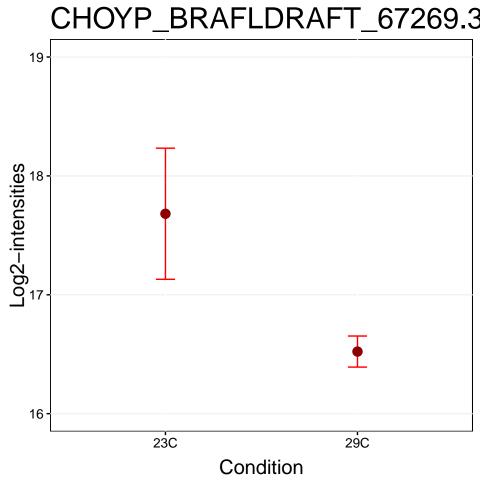


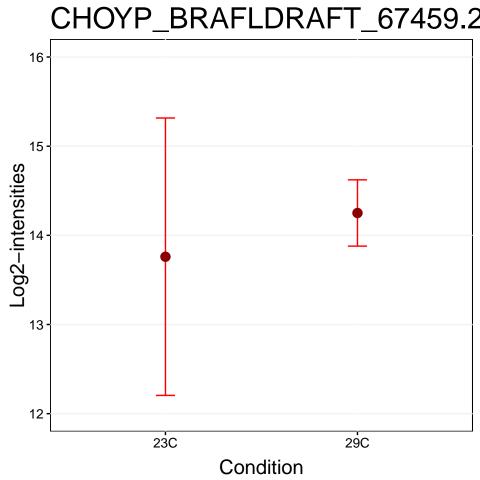
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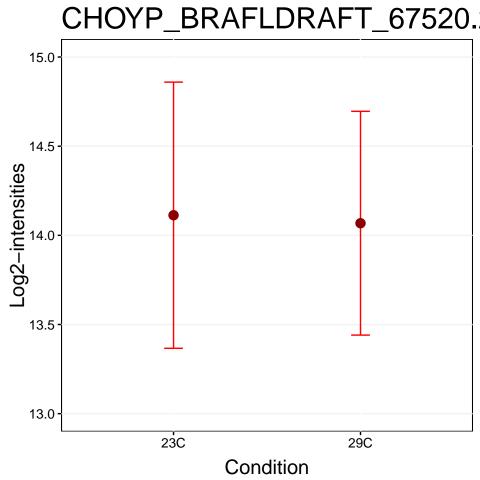
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# CHOYP\_BRAFLDRAFT\_67226.1 19 Log2-intensities 16-23C 29C Condition





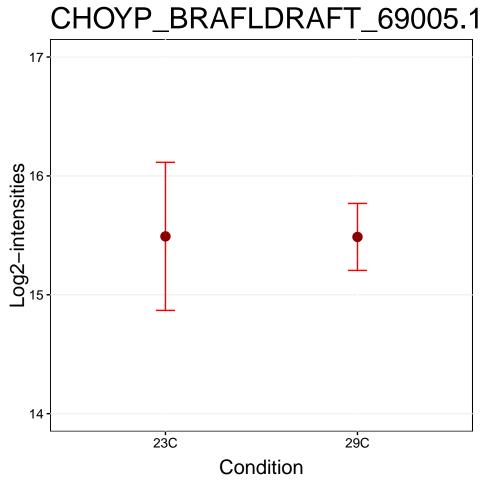


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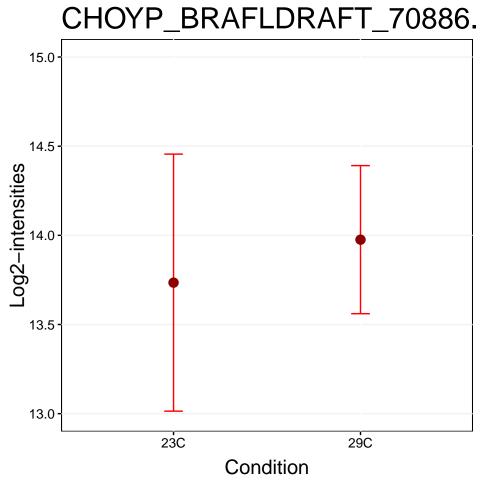
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#### CHOYP\_BRAFLDRAFT\_68004.1 17 16 Log2-intensities 14 13-23C 29C Condition

#### CHOYP\_BRAFLDRAFT\_68867.1 20 19 Log2-intensities 17 16-23C 29C Condition



# CHOYP\_BRAFLDRAFT\_69505.3 15 -og2-intensities 12-23C 29C Condition



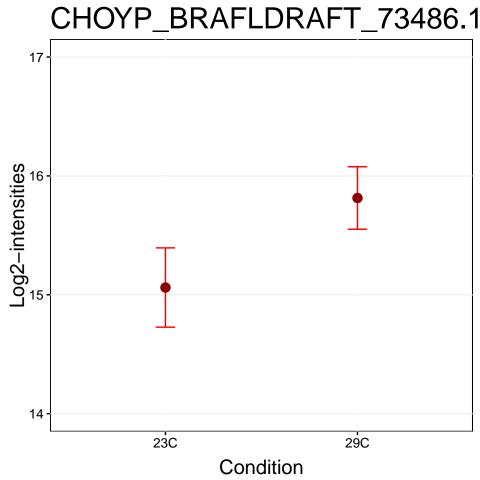
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#### CHOYP\_BRAFLDRAFT\_71626 15.00 14.75 Log2-intensities 14.25 14.00 23C 29C Condition

#### CHOYP\_BRAFLDRAFT\_72035 17.00 16.75 Log2-intensities 16.25 16.00 23C 29C Condition

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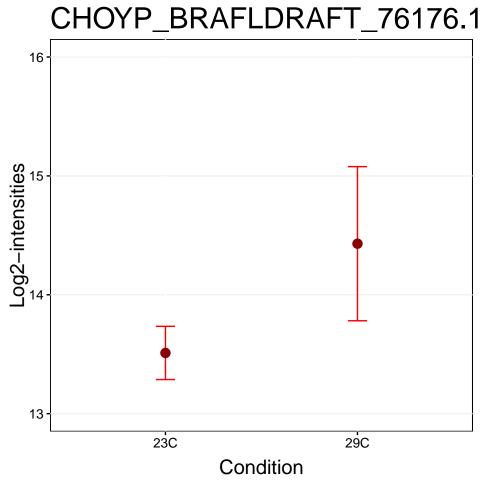
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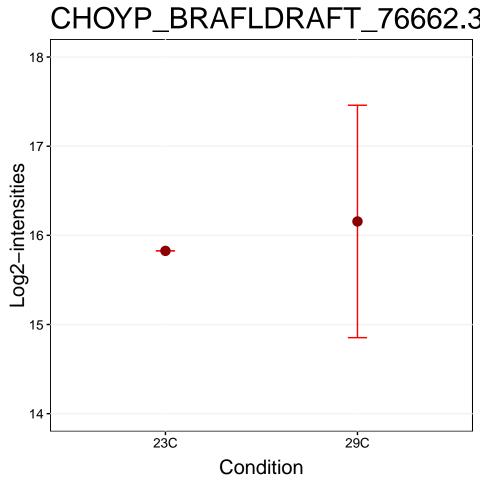


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#### CHOYP\_BRAFLDRAFT\_74063.1 18 17 Log2-intensities 15 14-23C 29C Condition

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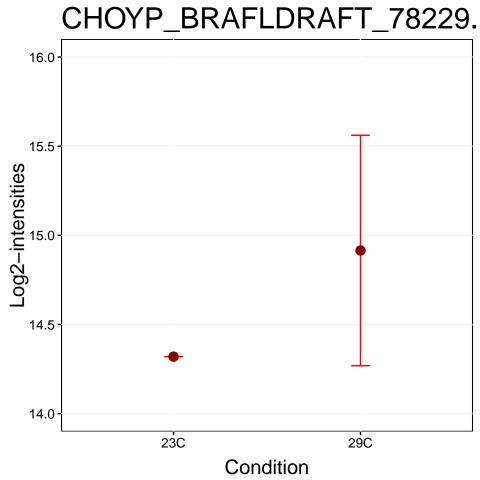
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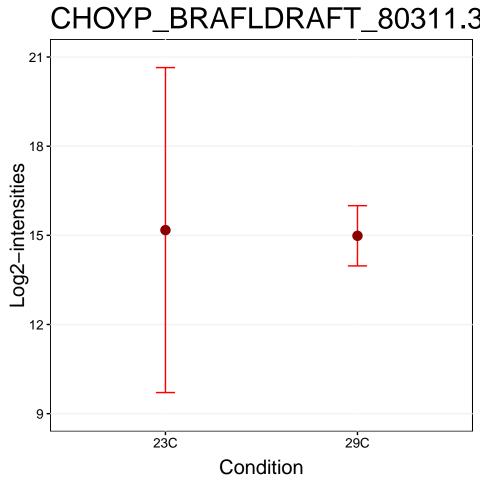
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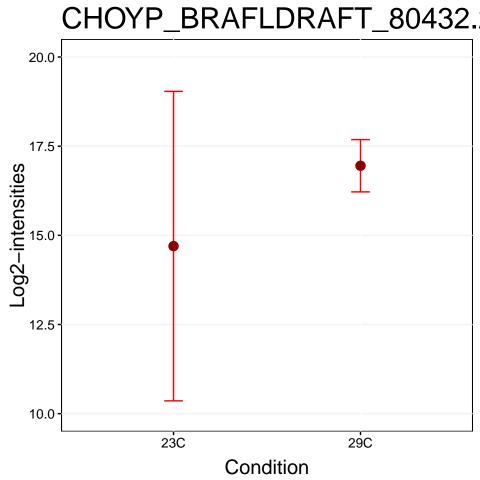
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# CHOYP\_BRAFLDRAFT\_77132.1 18 Log2-intensities 15 -23C 29C Condition

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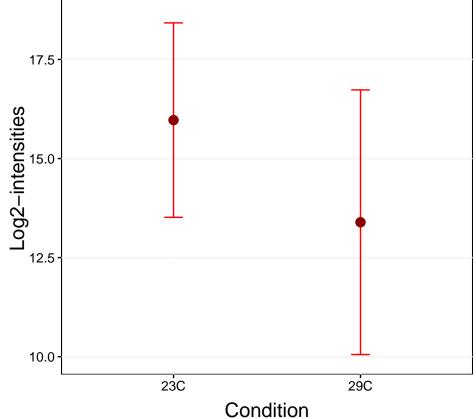




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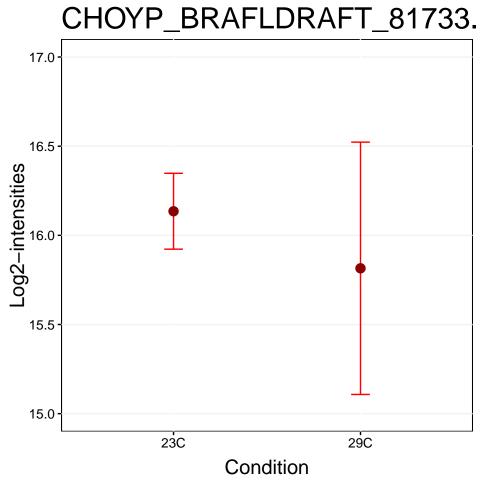
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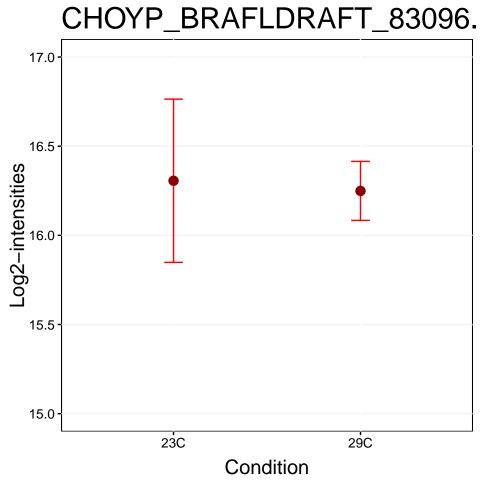


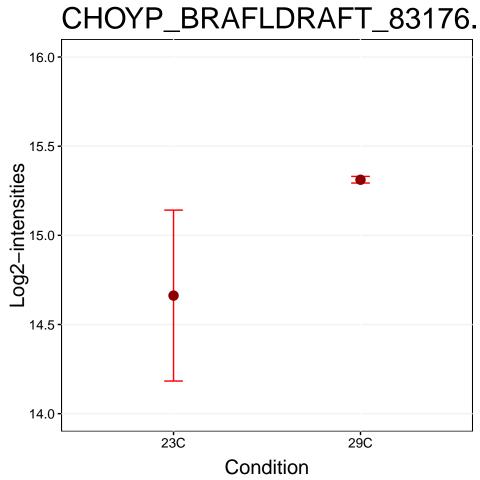
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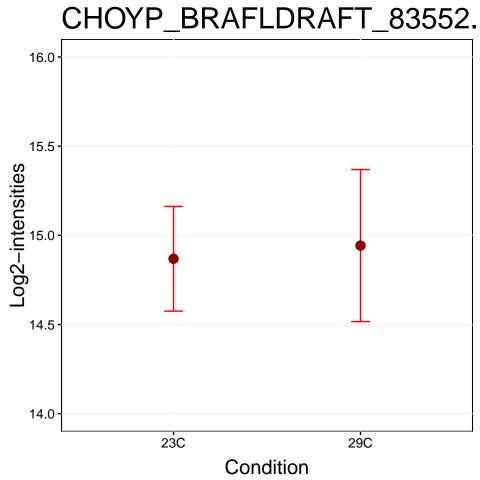
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#### CHOYP\_BRAFLDRAFT\_82353. 19.0 18.5 Log2-intensities 17.5 17.0 23C 29C Condition







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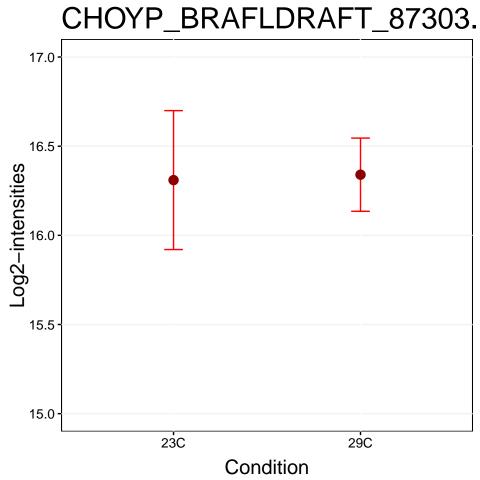
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# CHOYP\_BRAFLDRAFT\_86801.1 16 Log2-intensities 13-23C 29C Condition

### CHOYP\_BRAFLDRAFT\_86801.1 21 18-Log2-intensities 12 23C 29C Condition

#### CHOYP\_BRAFLDRAFT\_86827.3 17 16 Log2-intensities 13 12-23C 29C Condition



### CHOYP\_BRAFLDRAFT\_87662.1 25 Log2-intensities • 10 23C 29C Condition

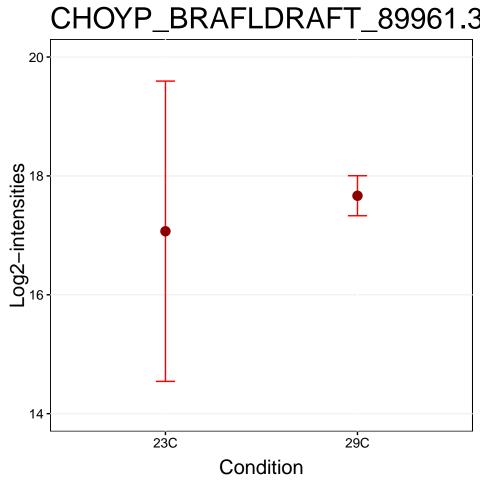
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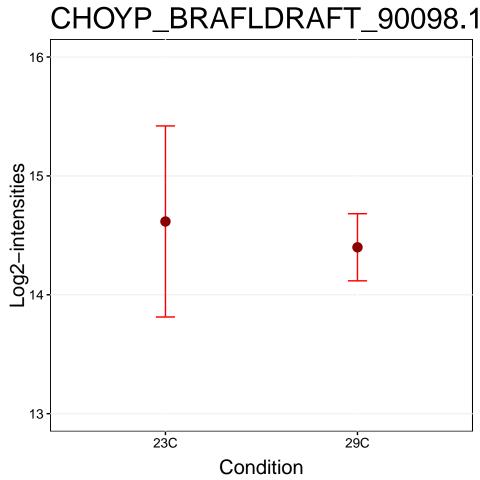
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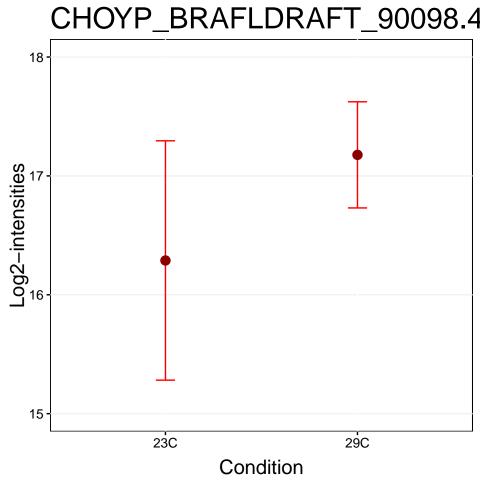
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# CHOYP\_BRAFLDRAFT\_90187.1 20 Log2-intensities 14-23C 29C Condition

# CHOYP\_BRAFLDRAFT\_90332.3 16 Log2-intensities 13-23C 29C Condition

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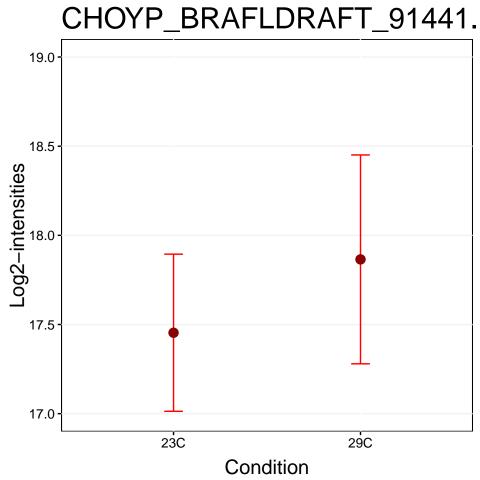
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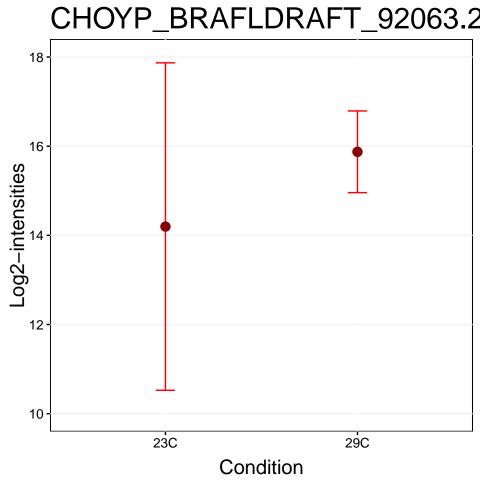
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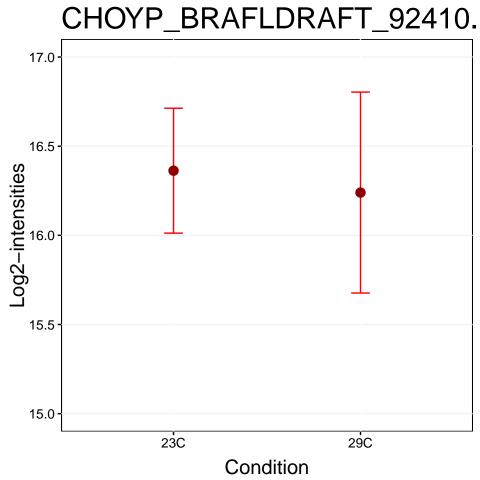
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### CHOYP\_BRAFLDRAFT\_91394.1 18 17 Log2-intensities 15 14-23C 29C Condition



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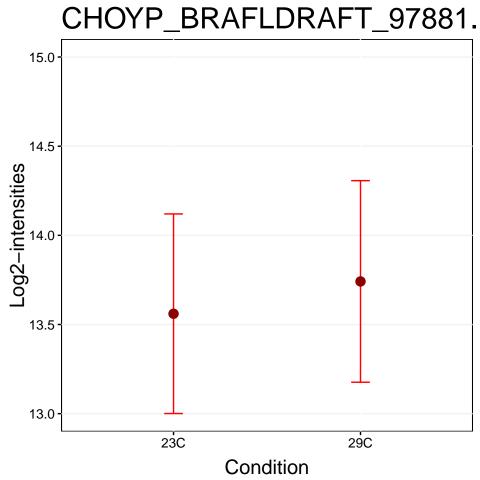


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### CHOYP\_BRAFLDRAFT\_94906 17.00 16.75 Log2-intensities 16.25 16.00 23C 29C Condition

### CHOYP\_BRAFLDRAFT\_96254.1 17 16 Log2-intensities 14 13-23C 29C Condition

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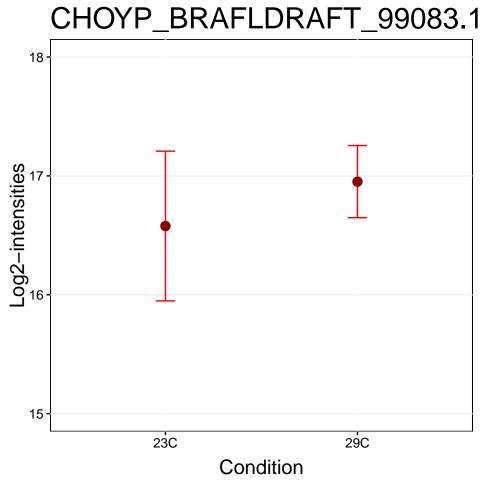


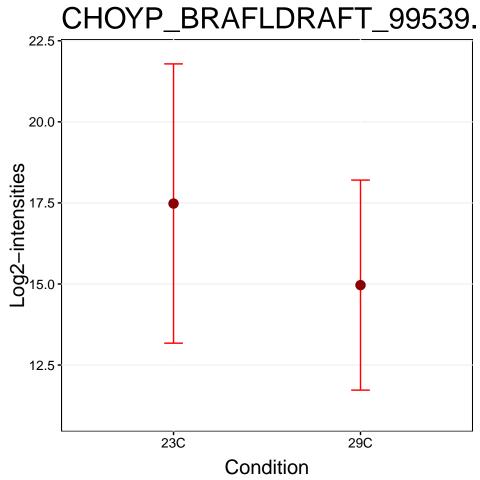
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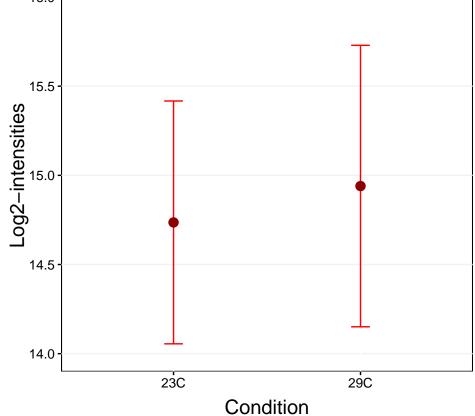




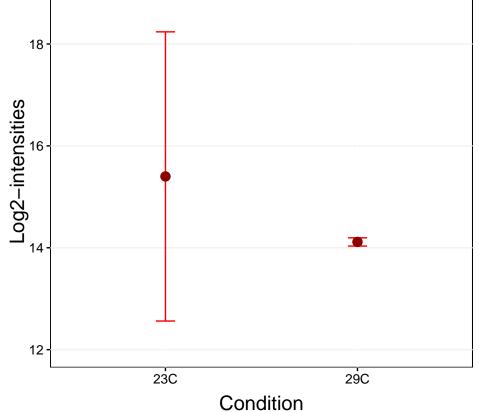
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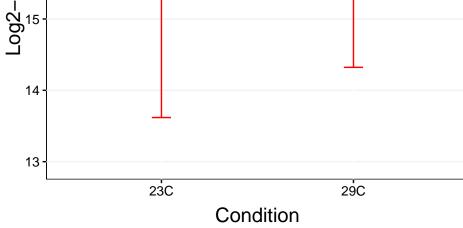
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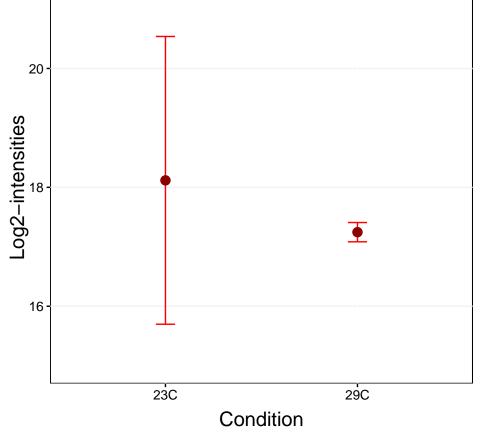
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### CHOYP\_BUD31.3.3|m.64519 17 16 Log2-intensities 14 13 23C 29C Condition

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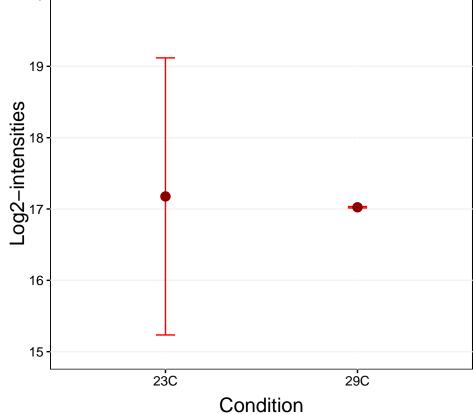
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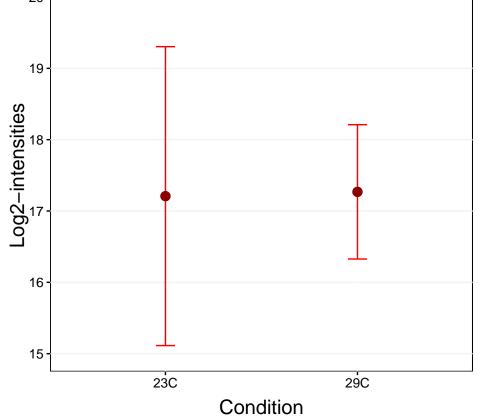
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#### CHOYP\_C9ORF21.1.1|m.8358 15.0 14.5 Log2-intensities 13.5 13.0 23C 29C Condition

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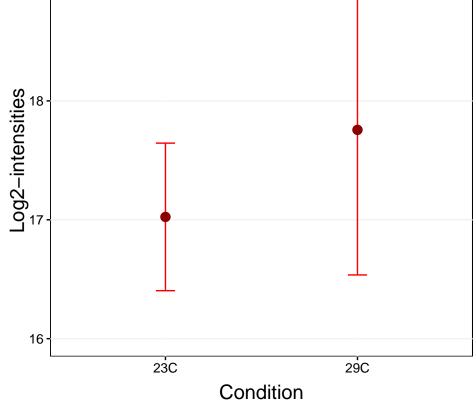
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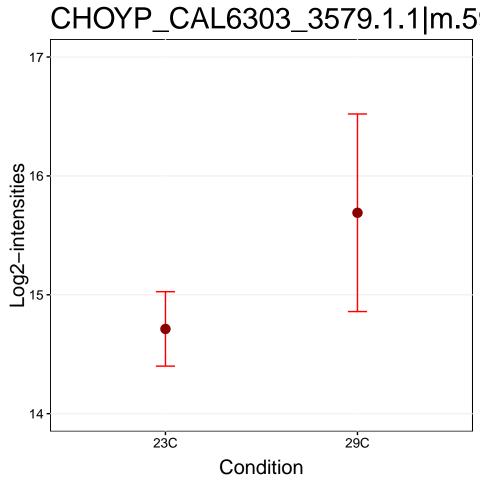


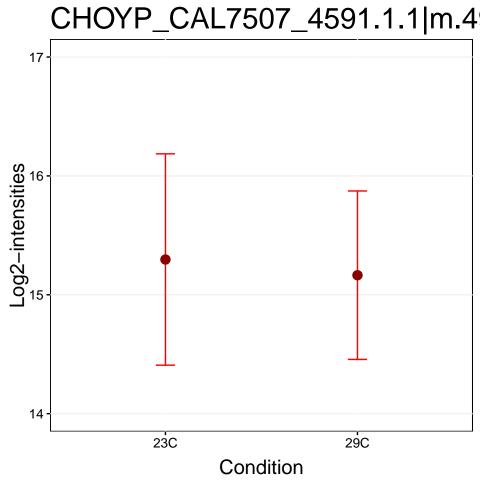
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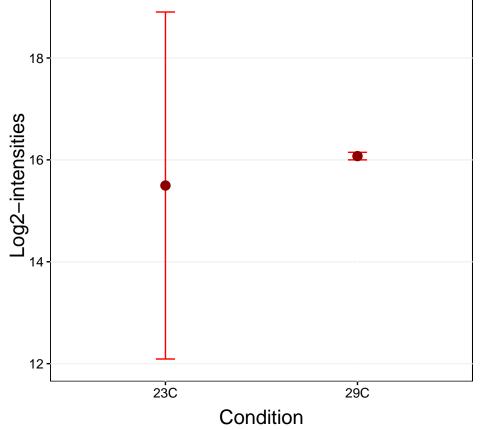
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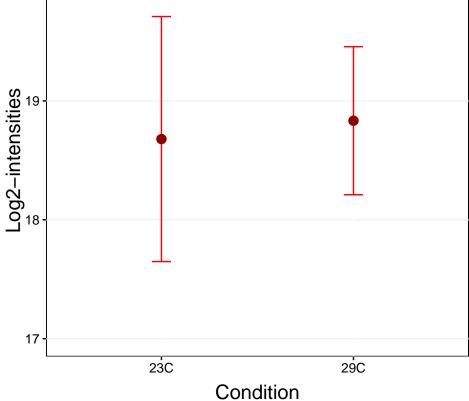


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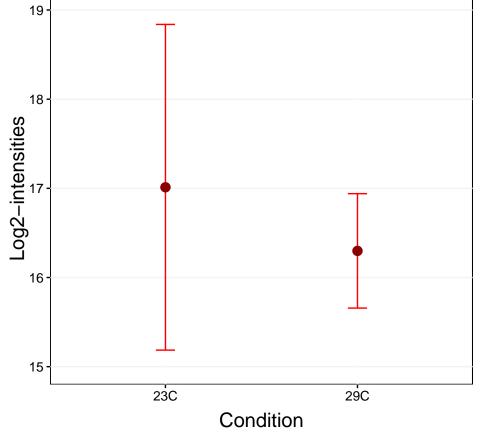
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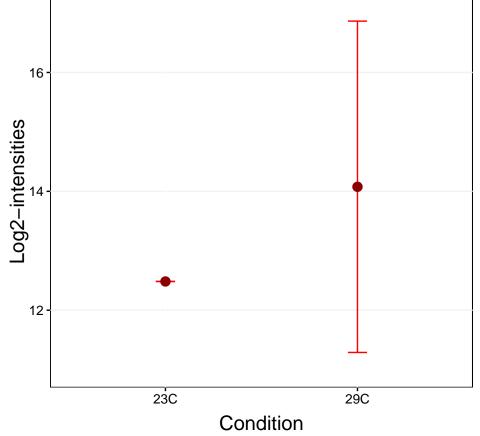
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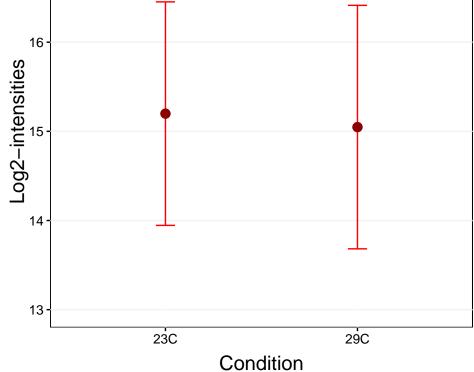
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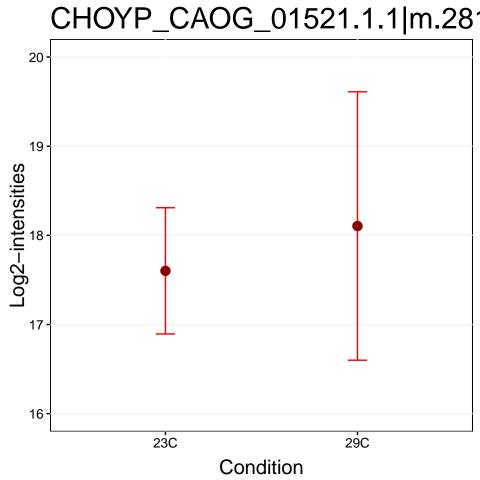
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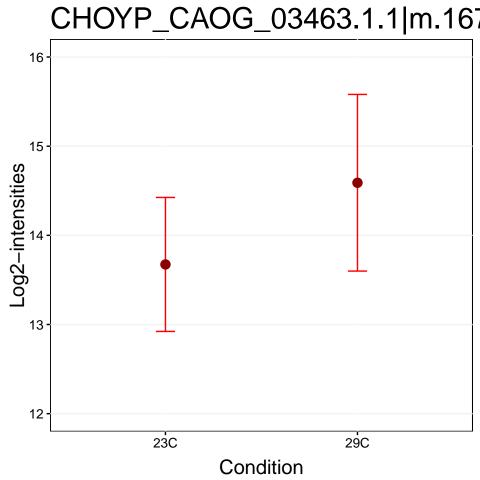


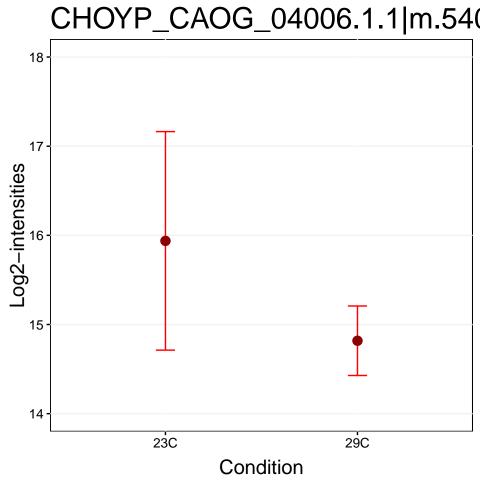
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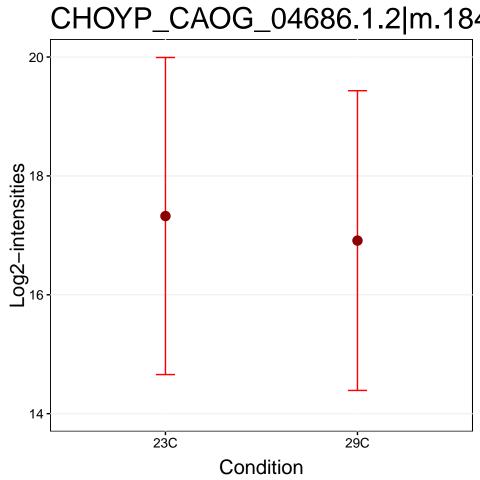


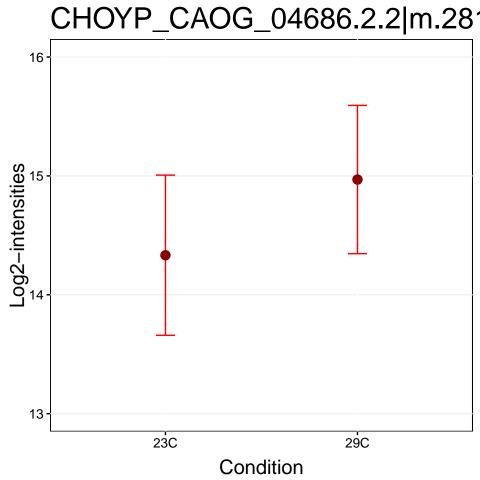
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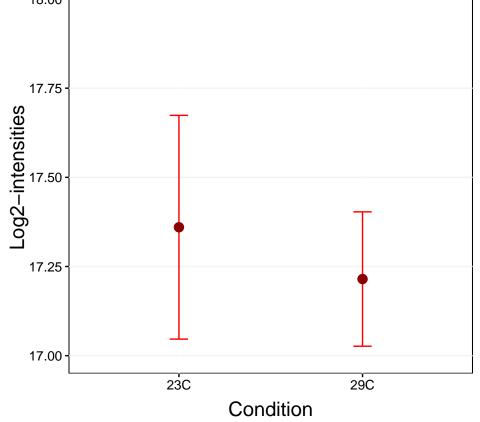






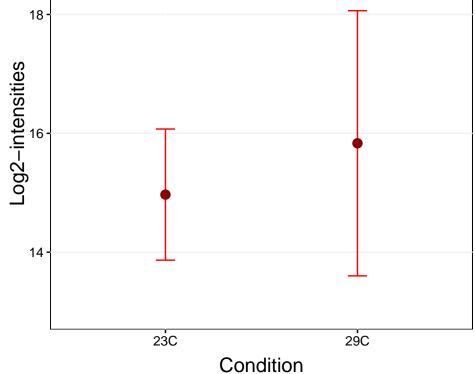
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#### CHOYP\_CAPZB.1.1|m.5762



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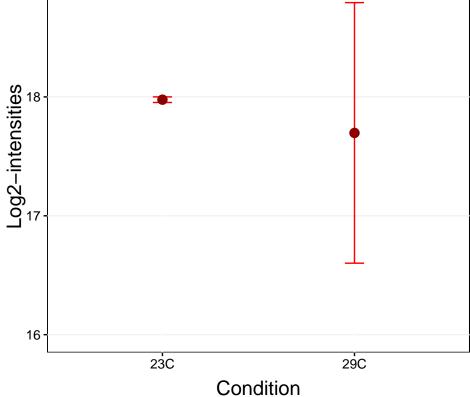


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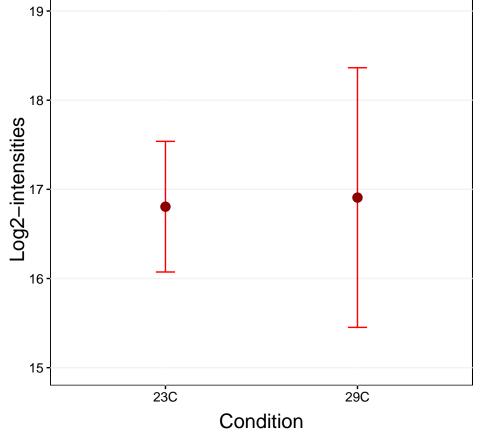
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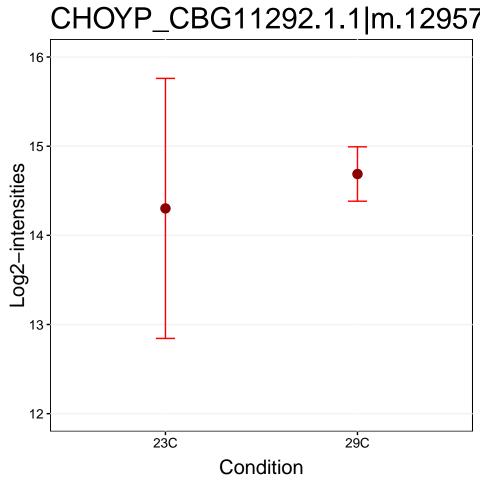
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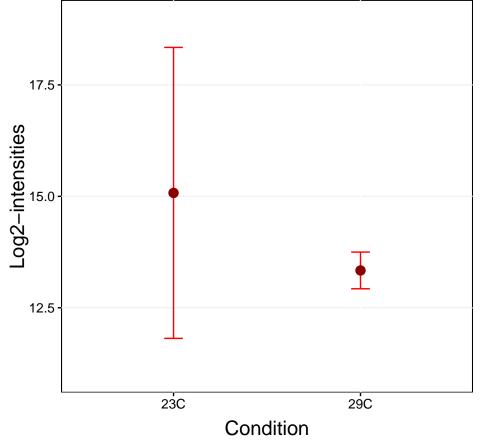


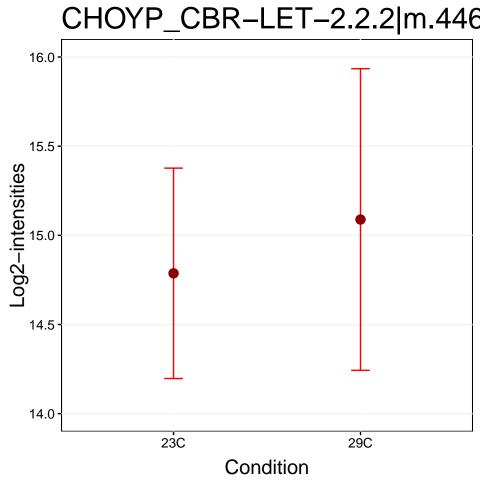
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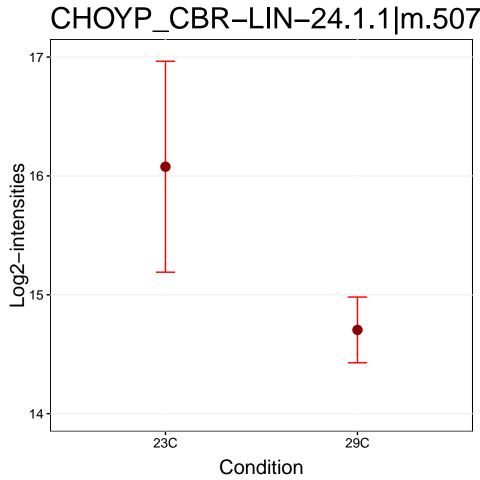




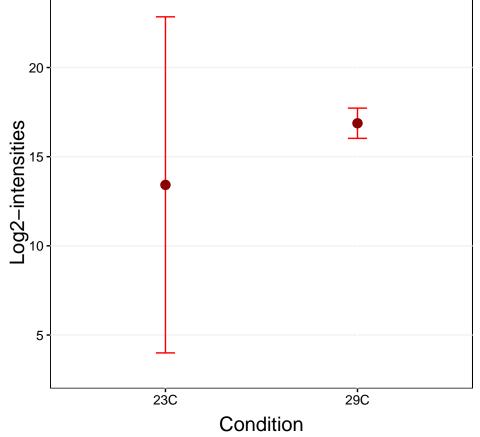
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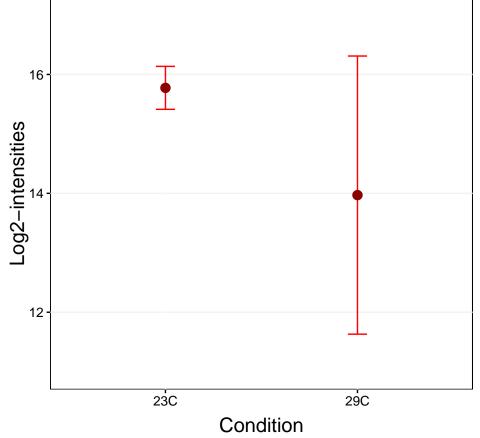




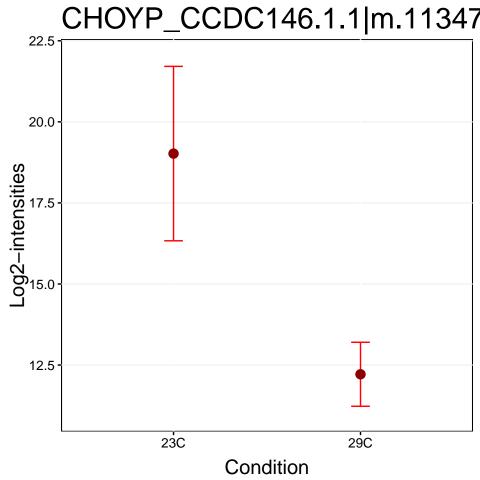
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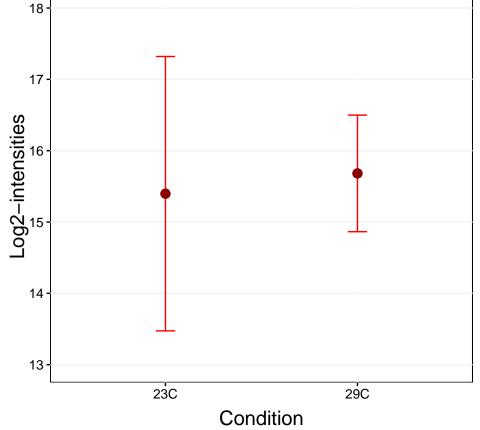
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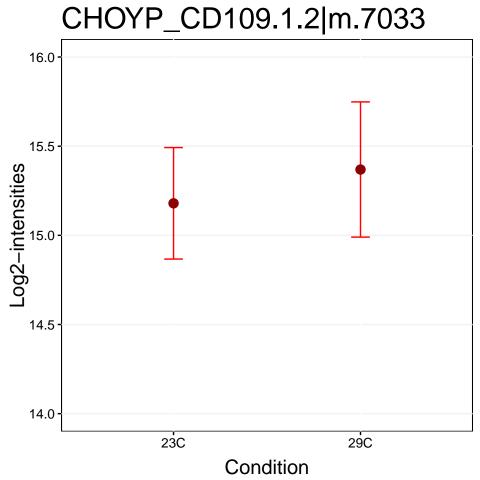


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#### CHOYP\_CCDC6.1.1|m.13918

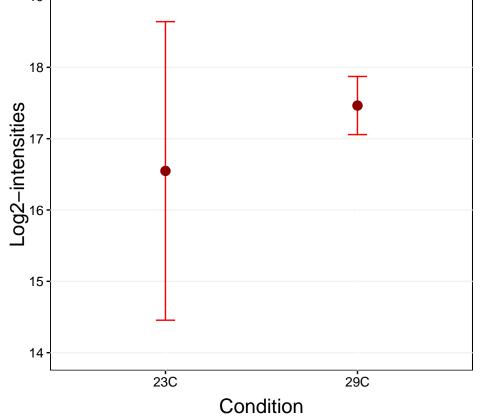




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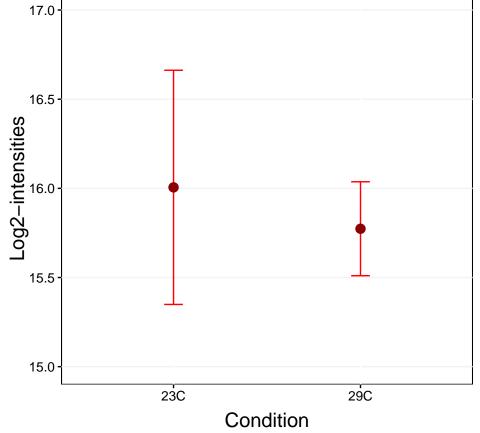
#### CHOYP\_CDC42.11.11|m.60003 17.0 $\overline{\mathbf{I}}$ 16.5 Log2-intensities 15.5 15.0 23C 29C Condition

#### CHOYP\_CDHR2.3.3|m.47139 22 21 Log2-intensities 18 17 23C 29C Condition

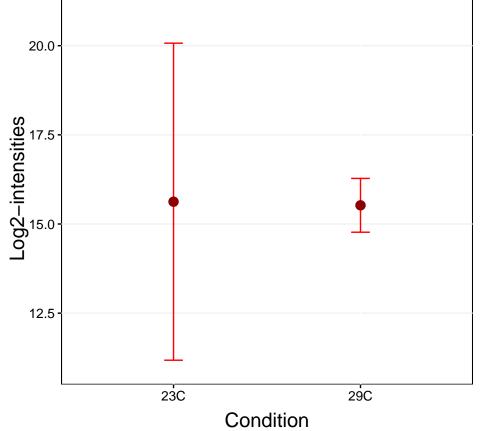
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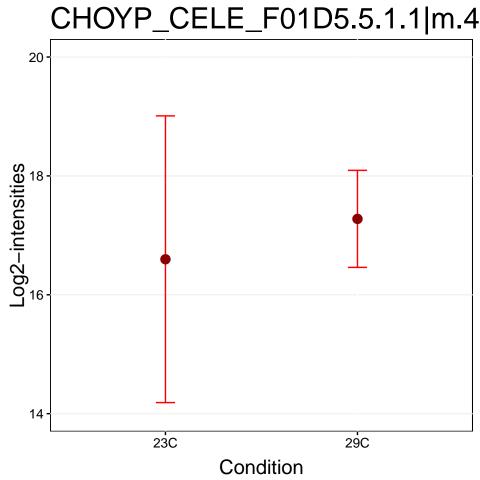
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#### CHOYP\_CEBPZ.1.1|m.12869

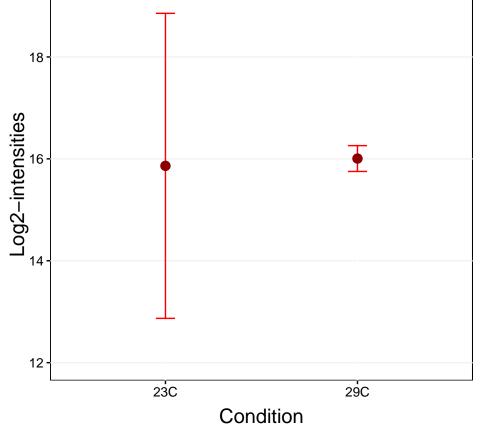


#### CHOYP\_CELA1.2.3|m.27287





#### CHOYP\_CEP290.1.1|m.58767



# CHOYP\_CEP63.2.2|m.35716 18 Log2-intensities 12 -23C 29C Condition

#### CHOYP\_CEP76.1.1|m.6264 20.0 17.5 Log2-intensities • 12.5 23C 29C

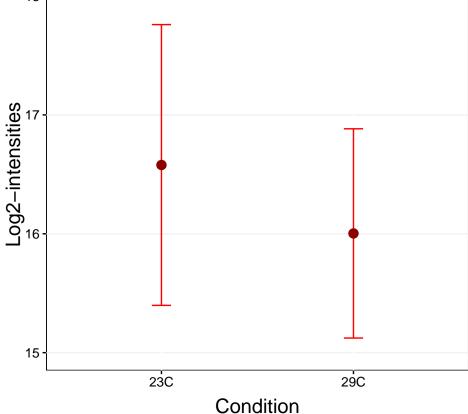
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#### CHOYP\_CERS6.1.1|m.5214 18.0 17.5 Log2-intensities 16.5 16.0 23C 29C Condition

# CHOYP\_CG057.1.1|m.45912 17 Log2-intensities 14-23C 29C Condition

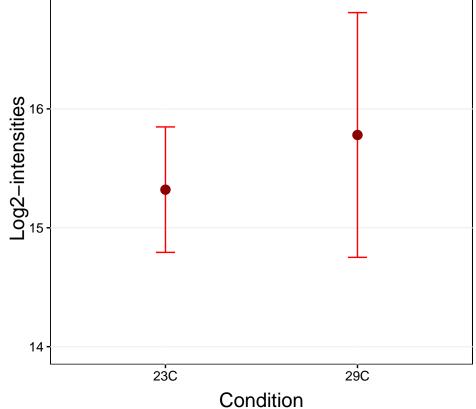
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## CHOYP\_CG17147.1.1|m.28107



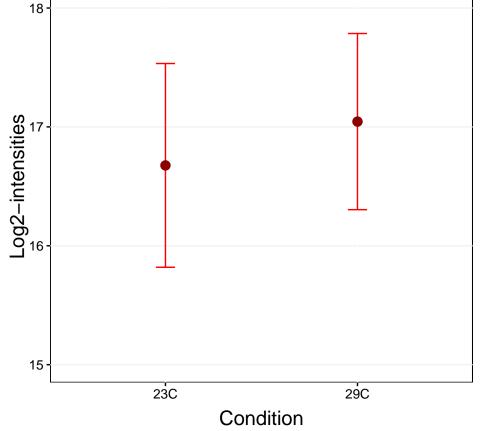
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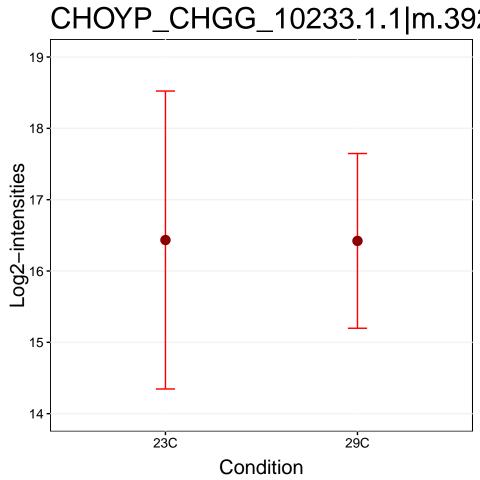
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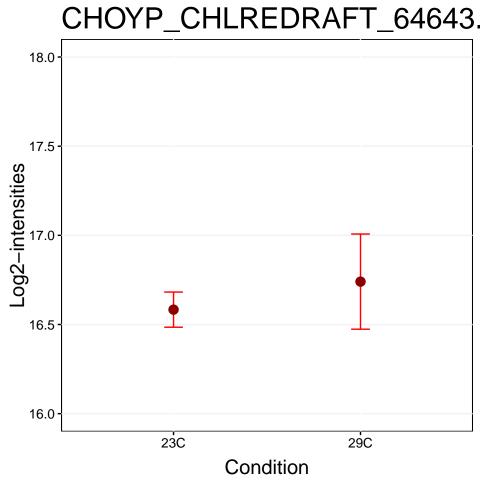
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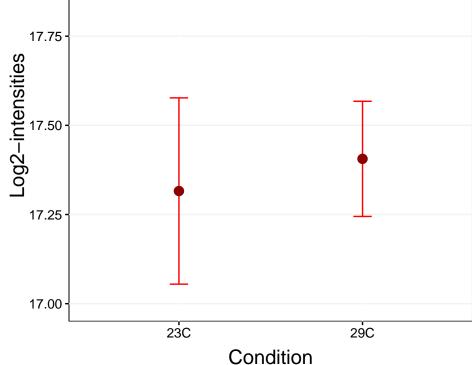




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# CHOYP\_CHRD1.1.1|m.42143



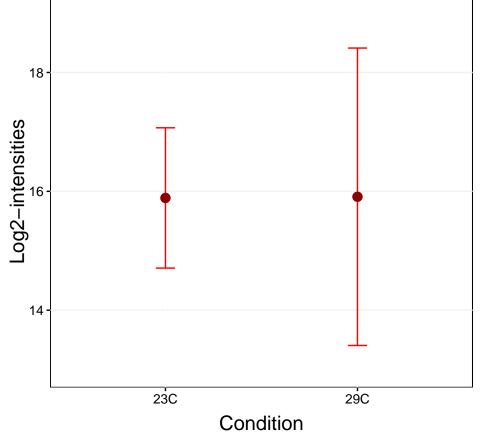
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Condition

29C

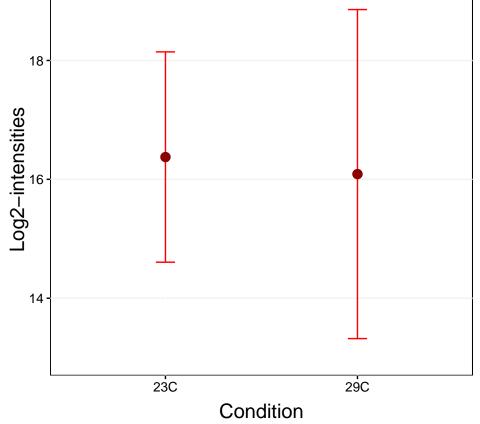
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#### CHOYP\_CISD2.1.1|m.26823

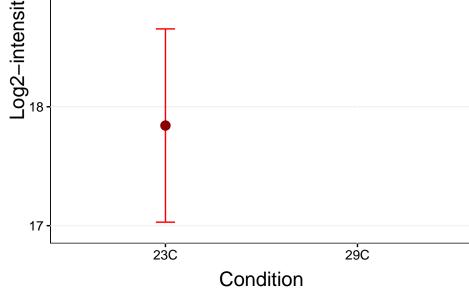


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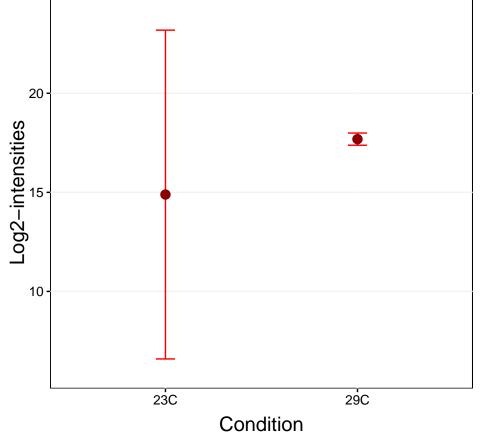


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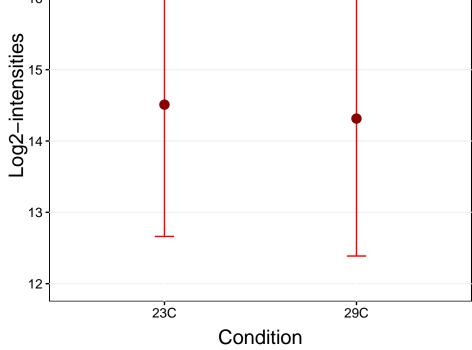
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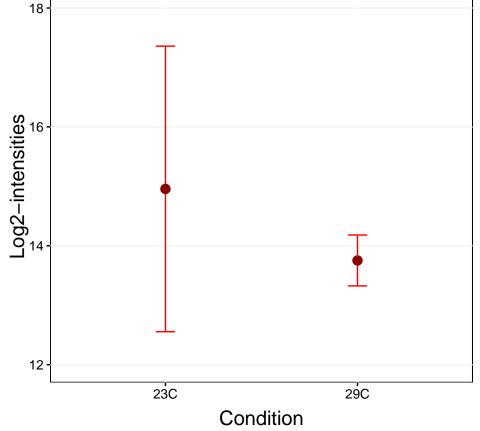


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# CHOYP\_CML8.1.1|m.37436

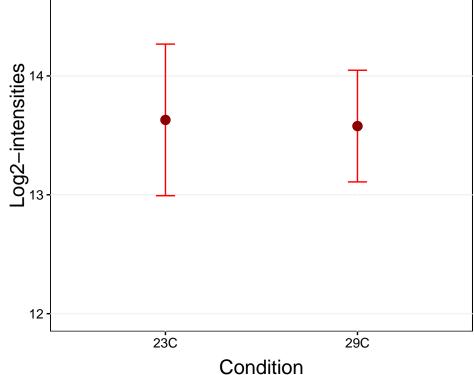


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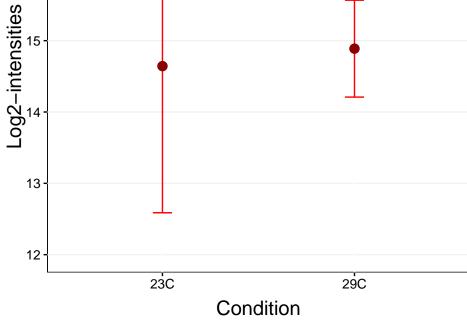


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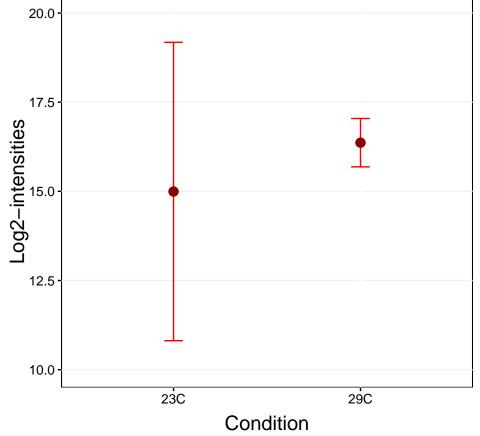
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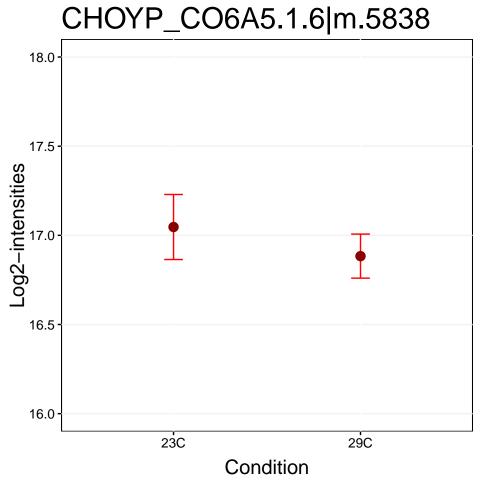


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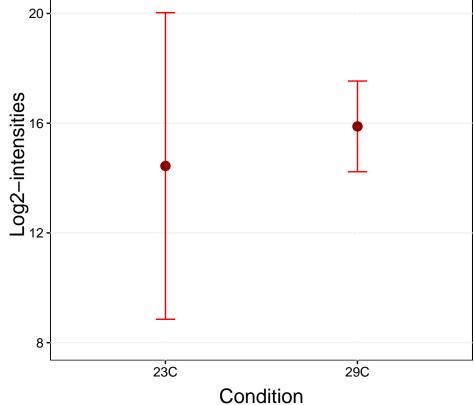




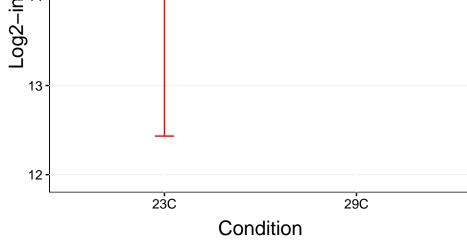
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Condition

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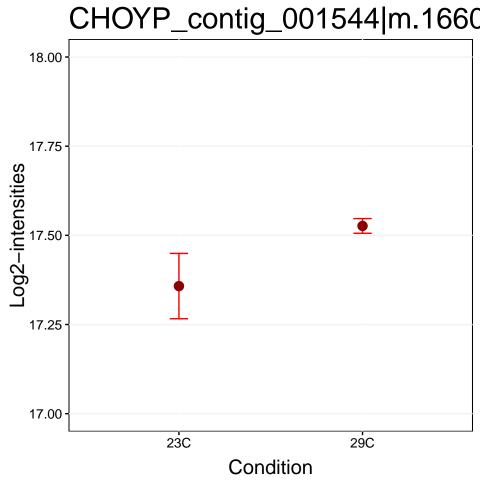


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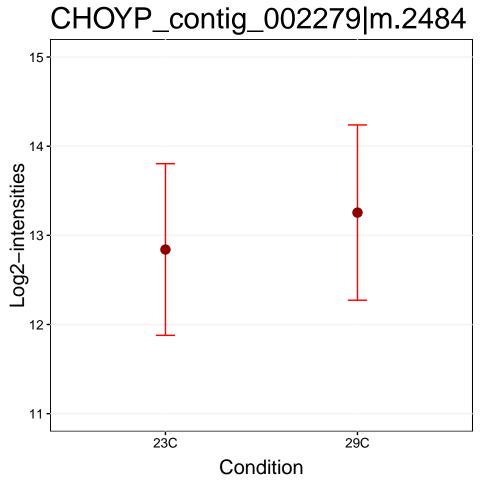


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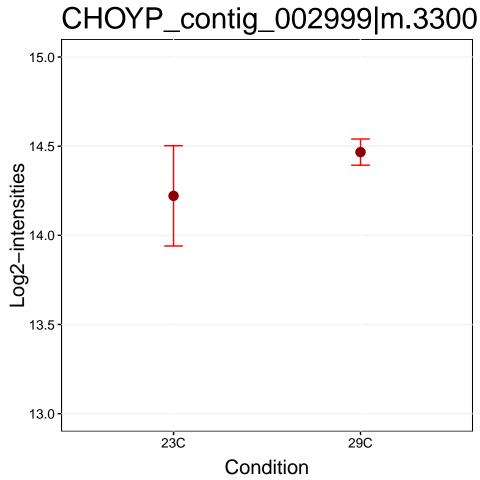
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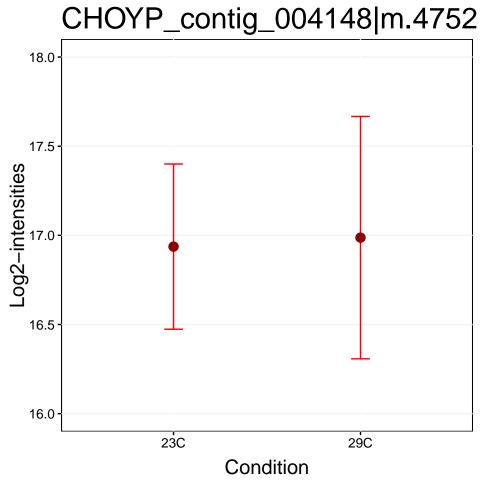
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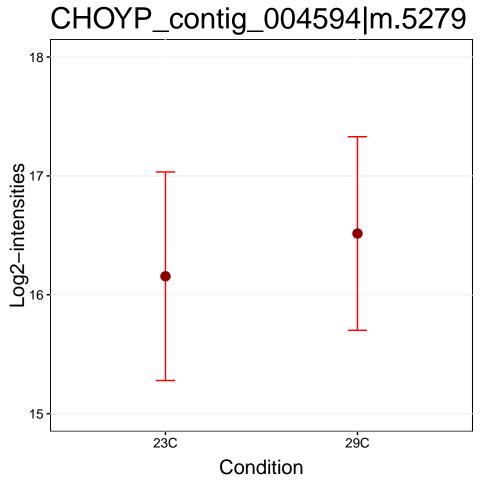
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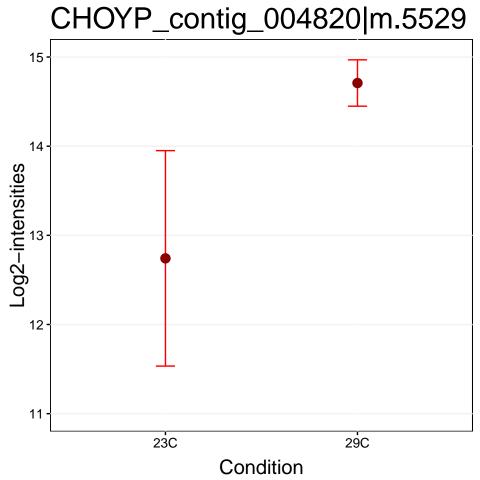
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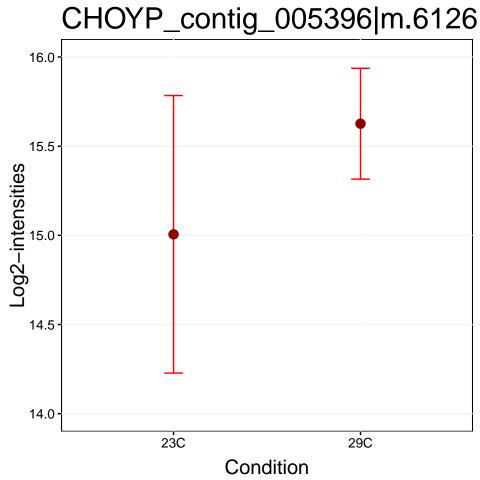


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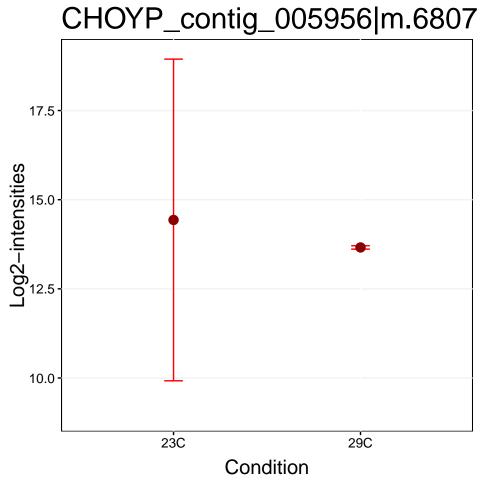


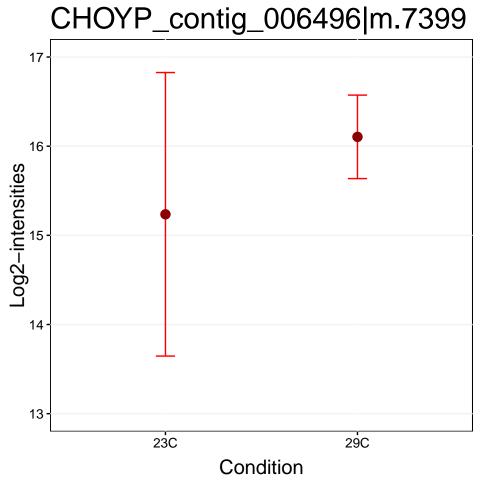
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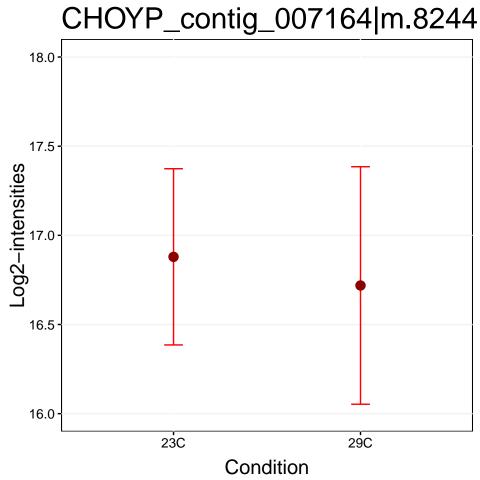
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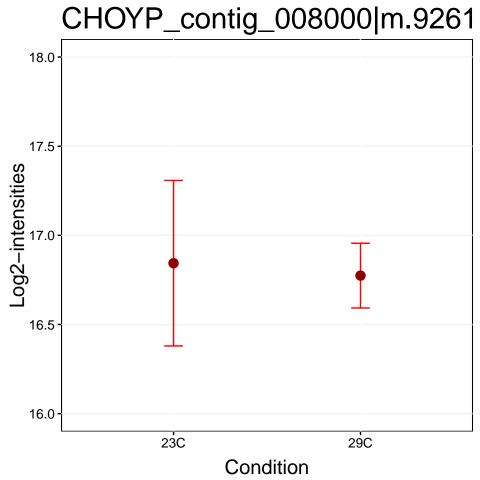


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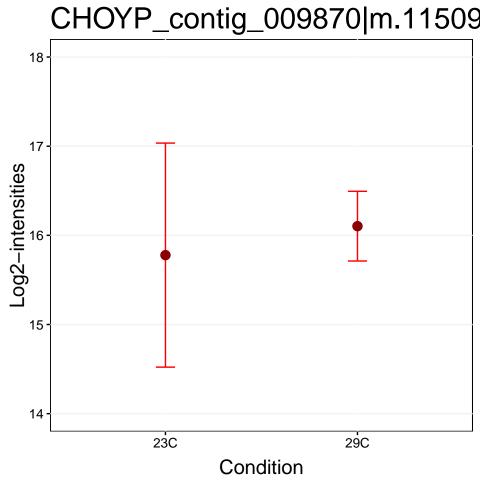


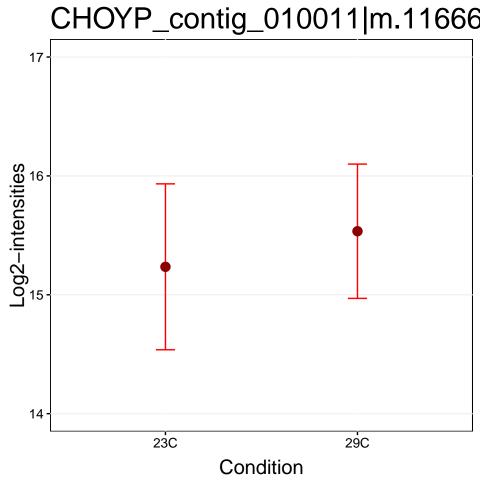


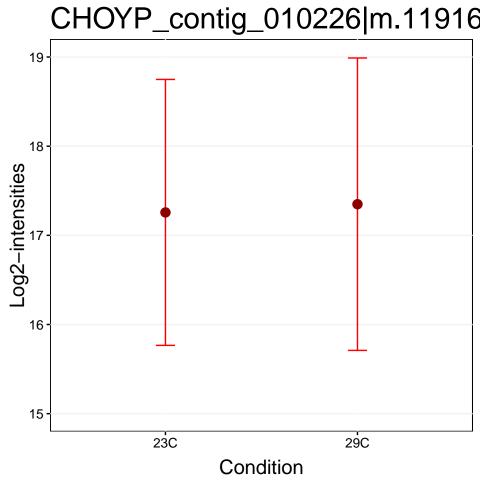


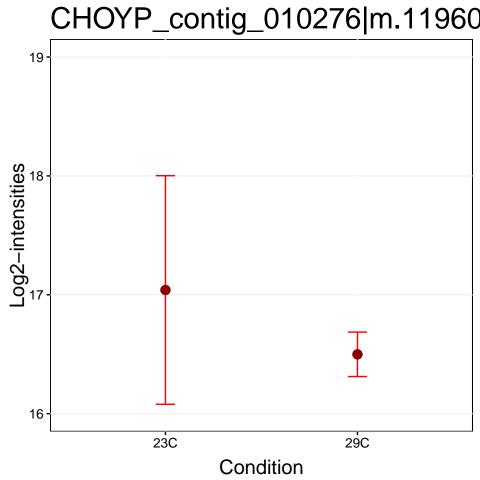


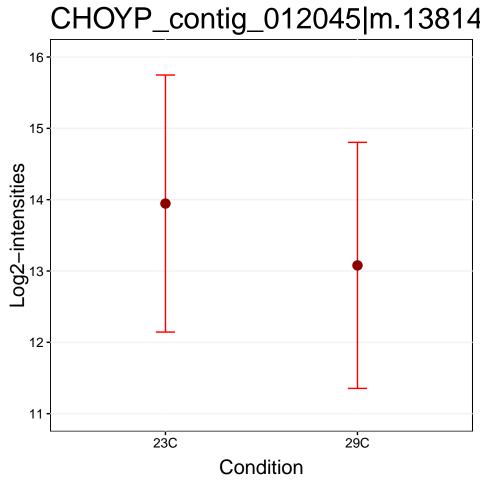
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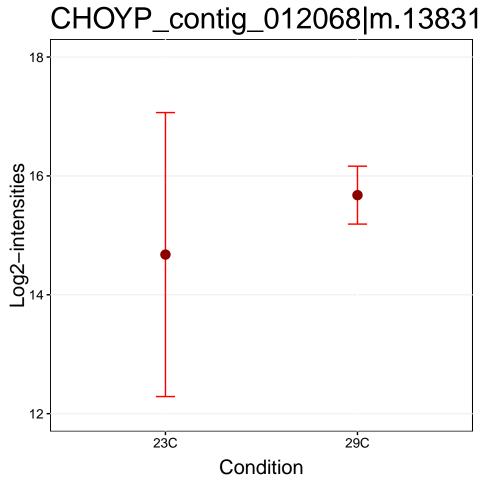


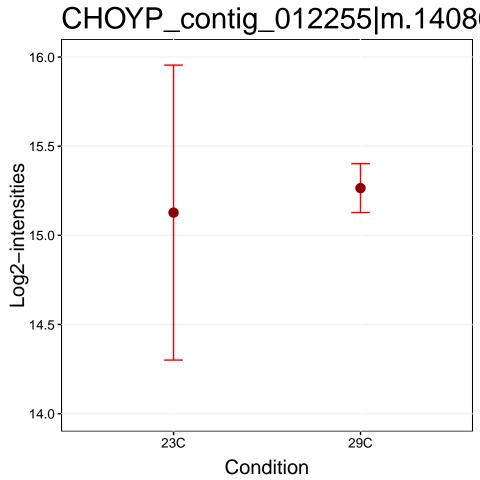


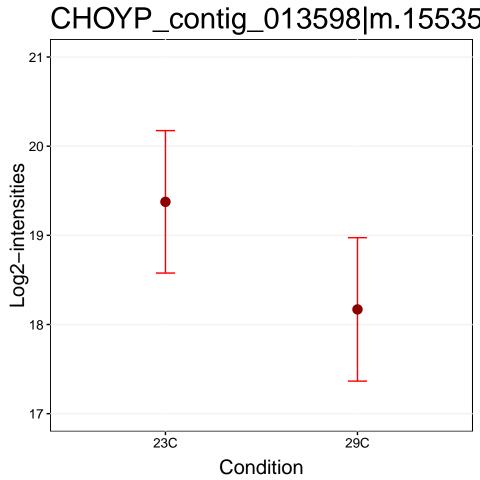




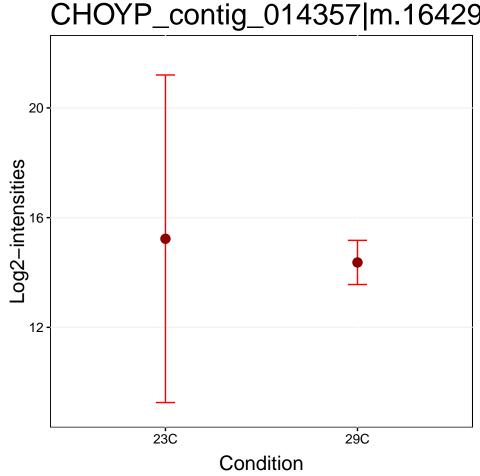






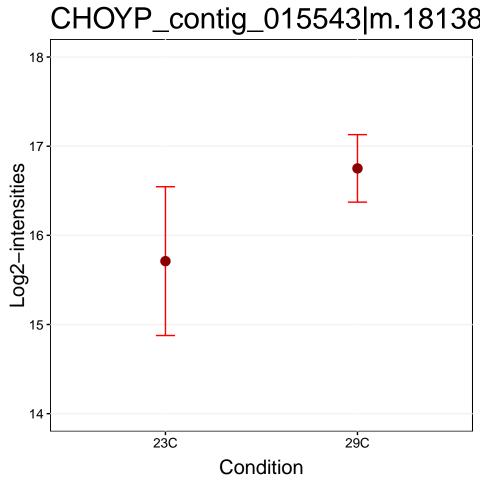


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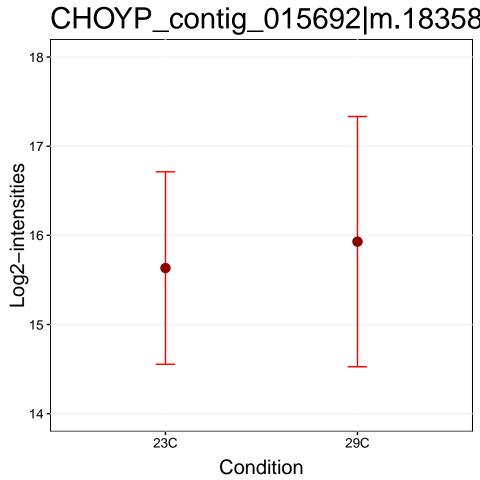


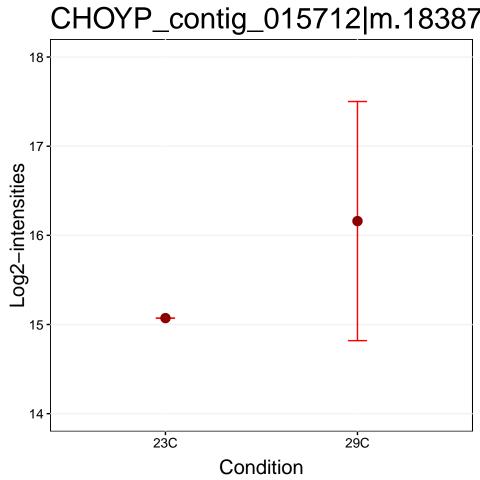
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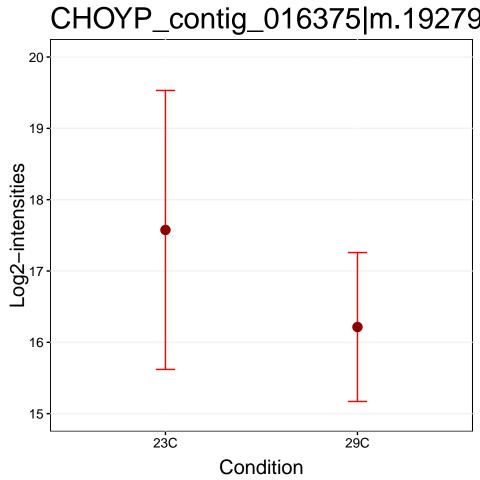


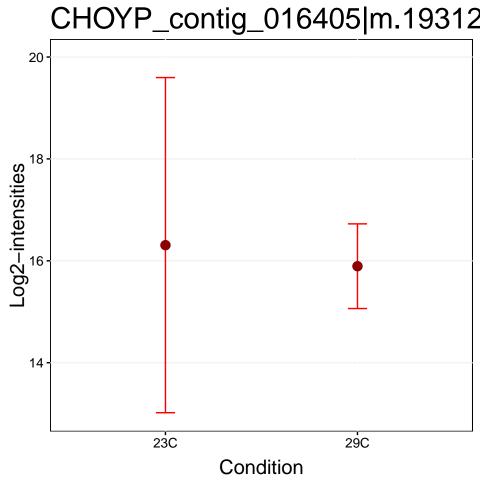
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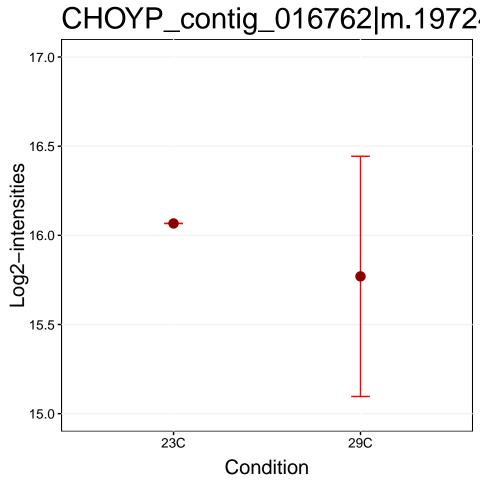


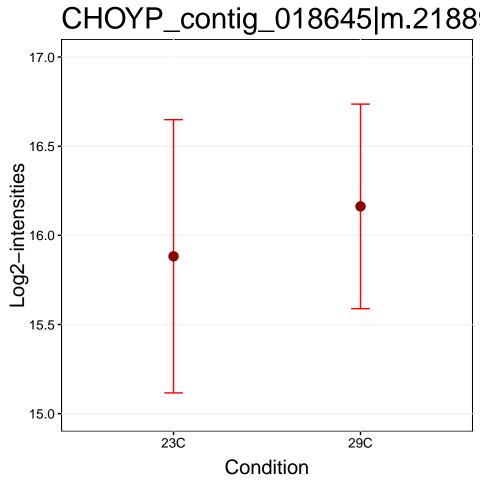


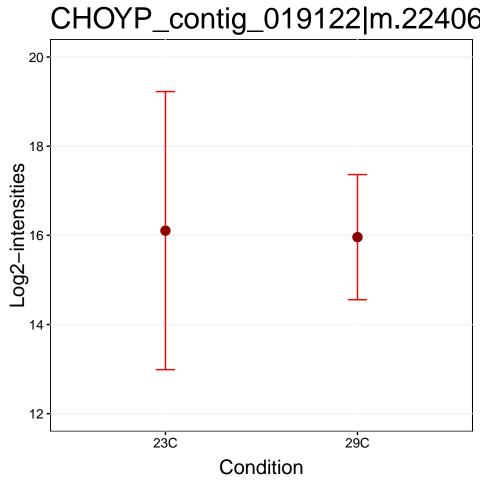
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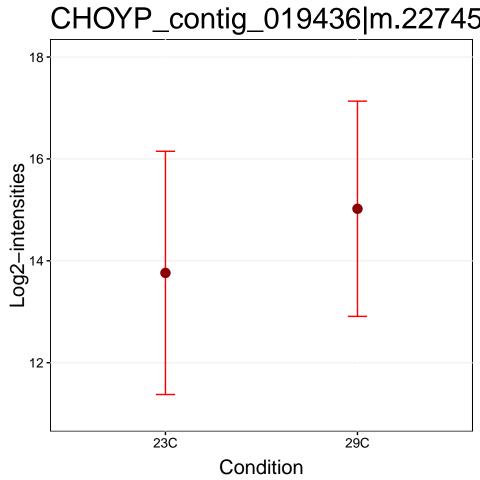




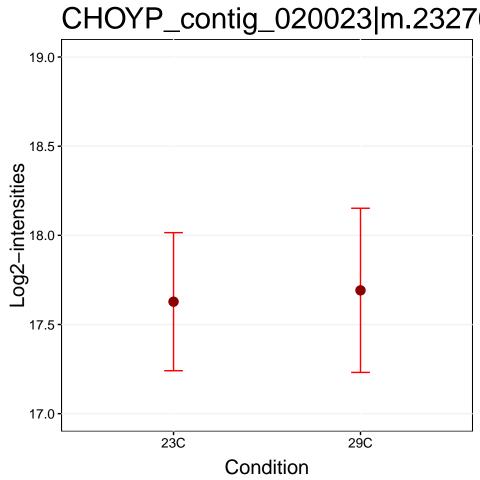


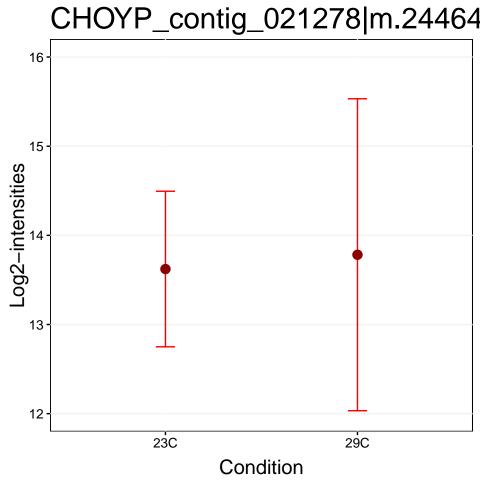


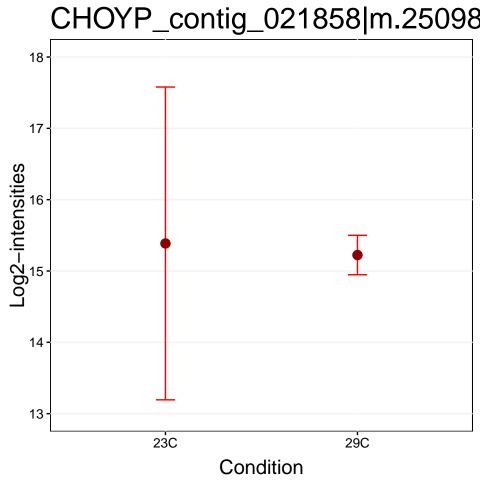




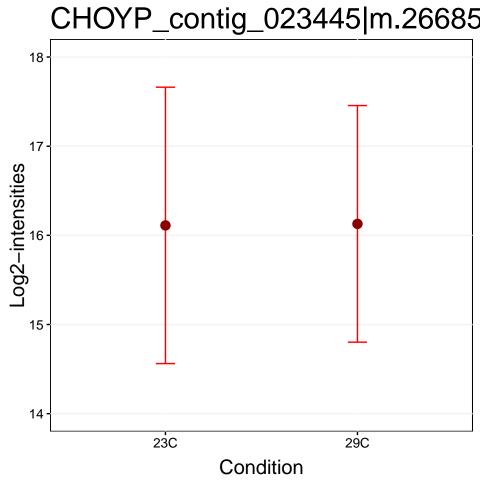
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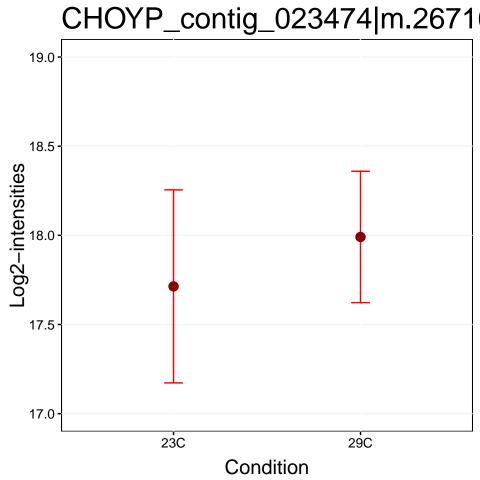




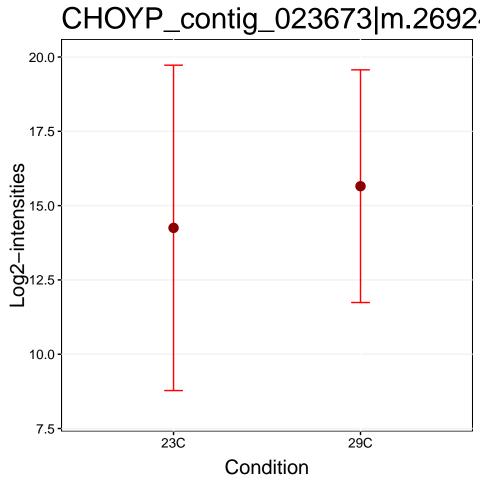


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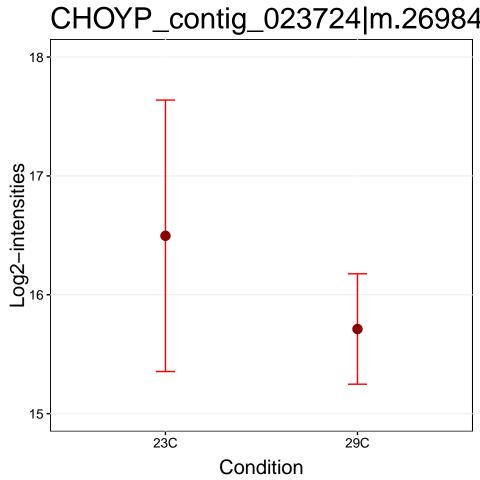


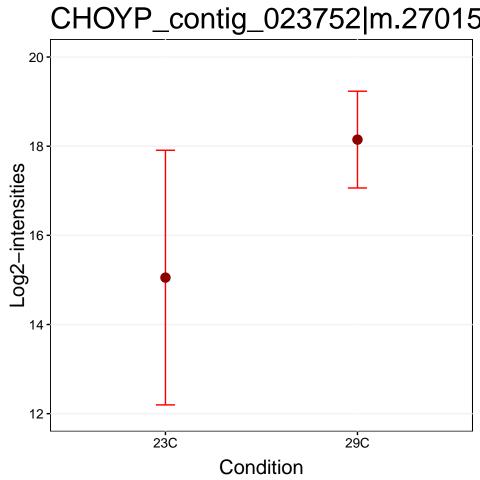


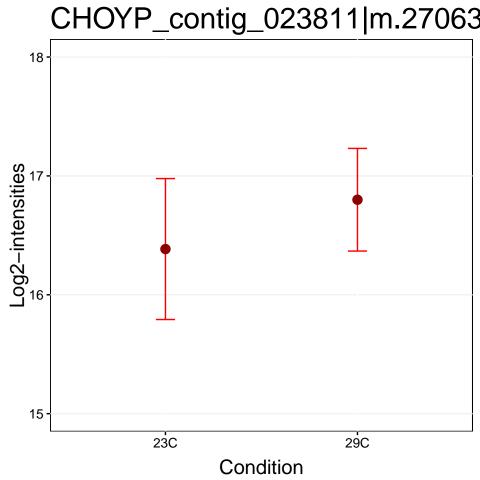
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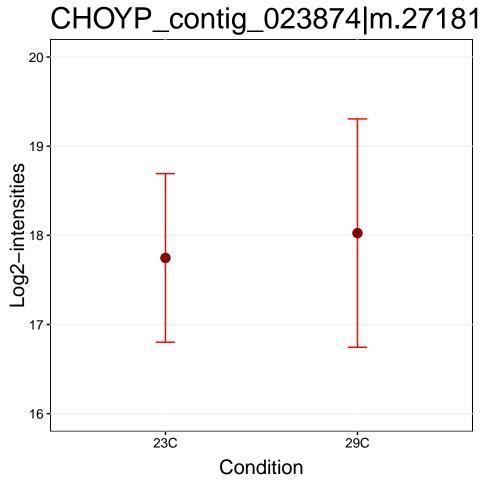


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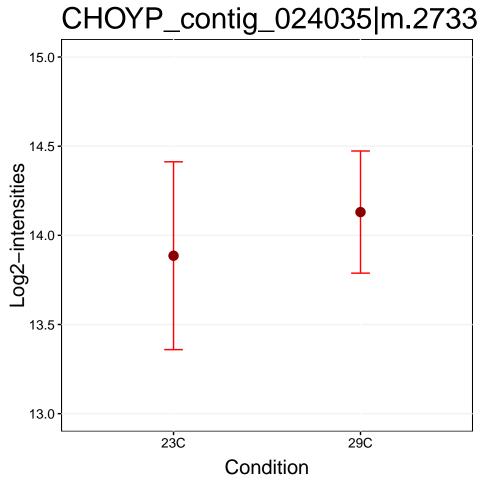




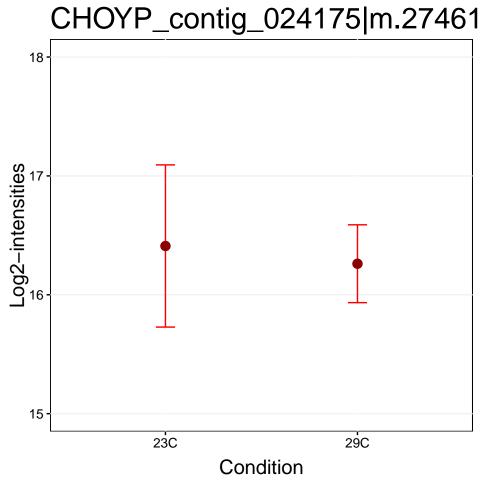


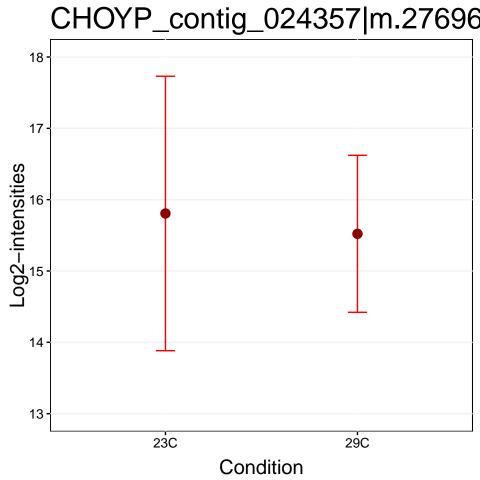


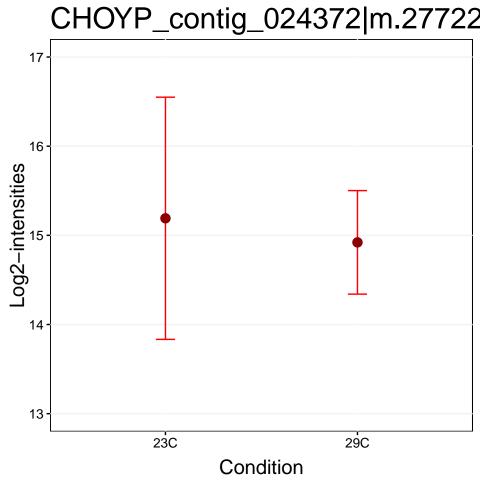
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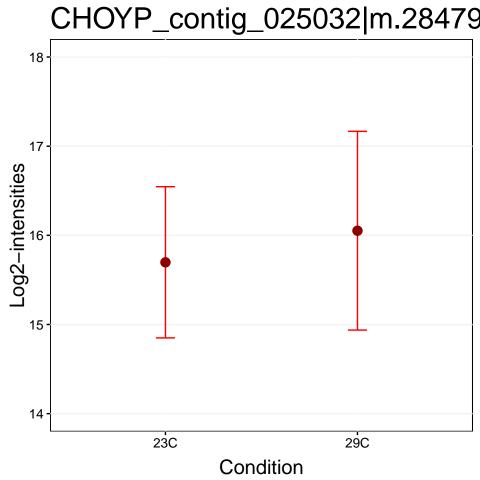


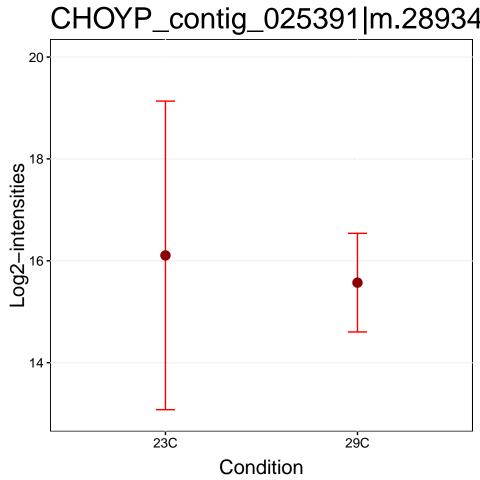


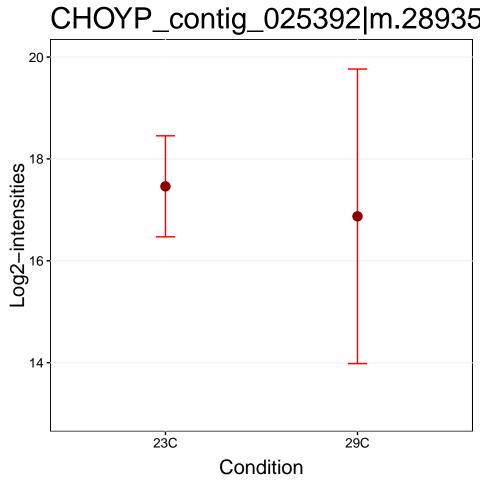


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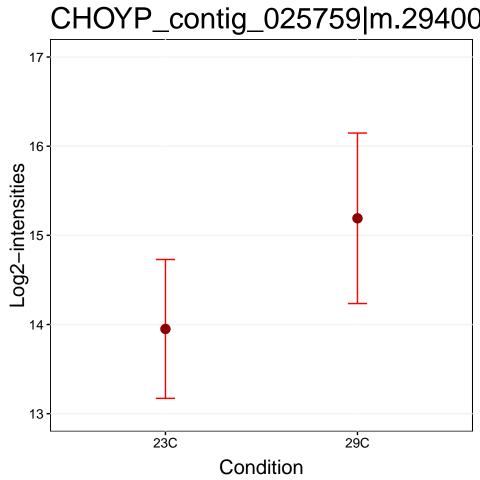


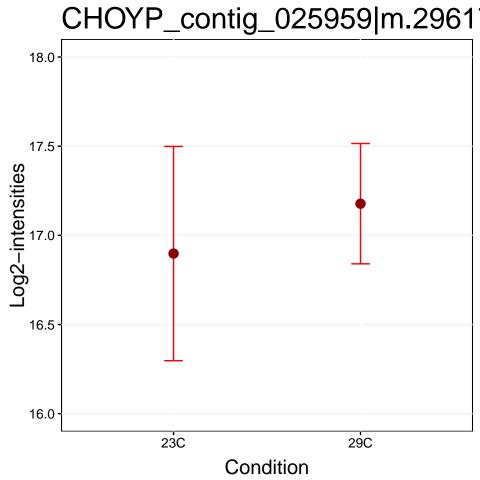


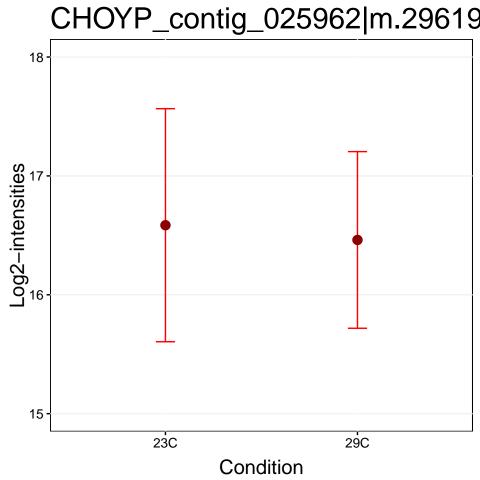
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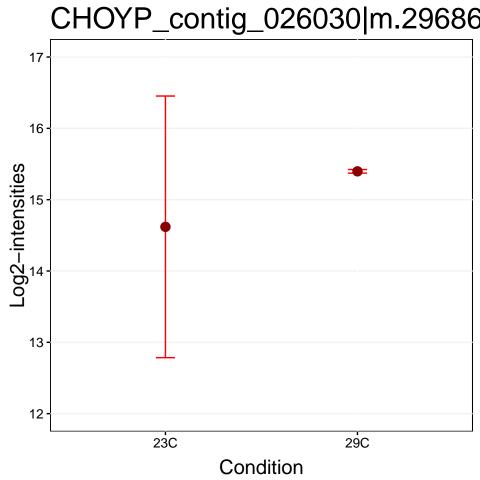
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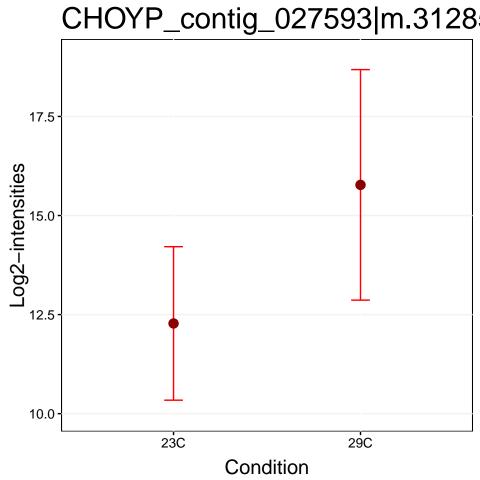
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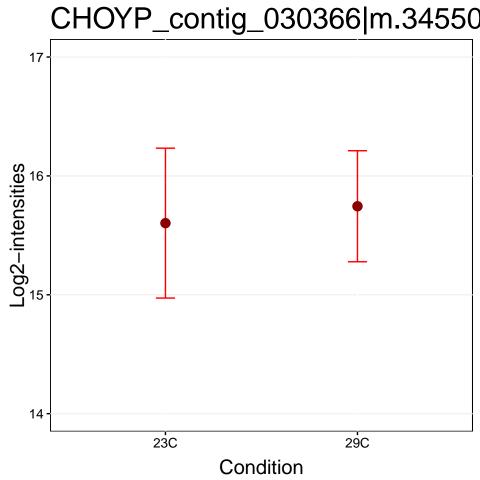


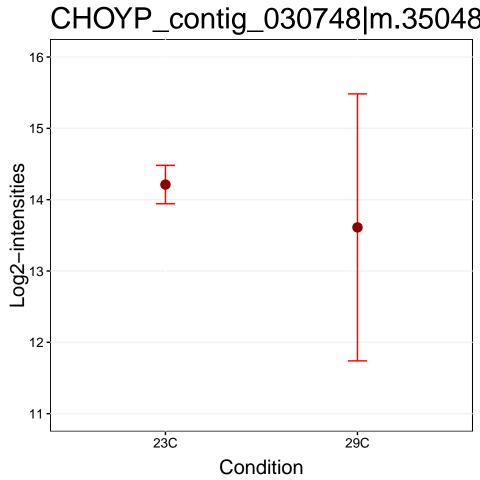


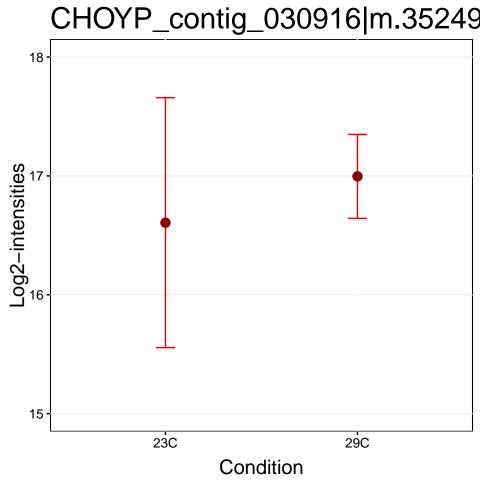


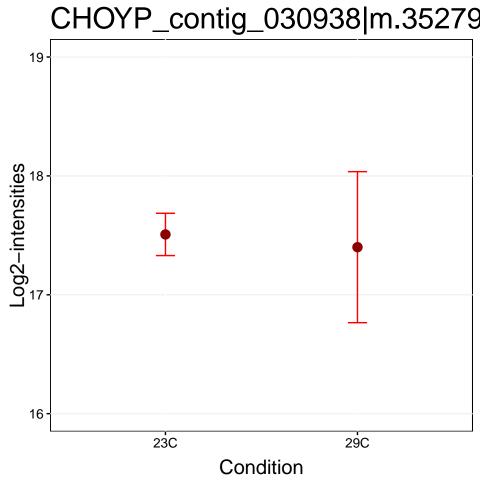
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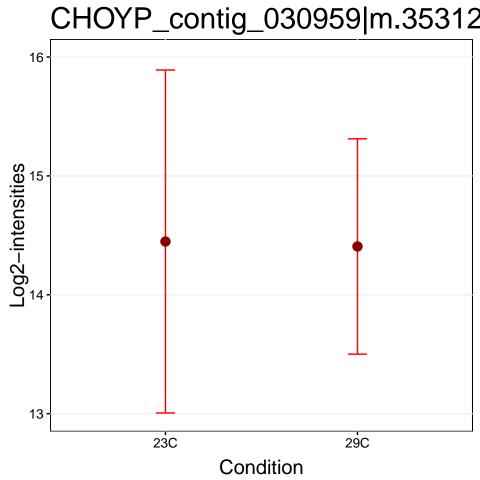
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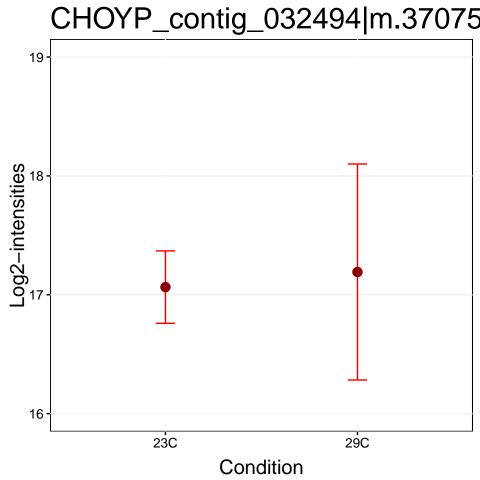








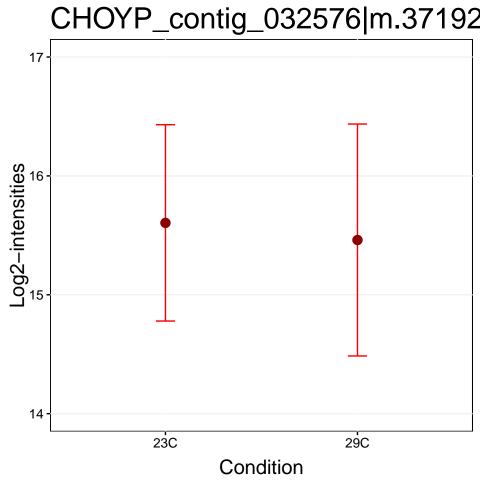




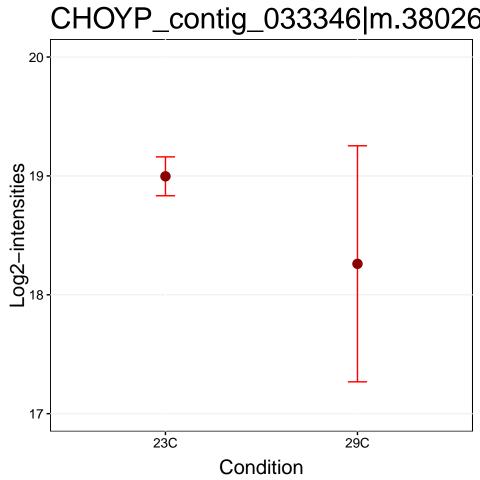
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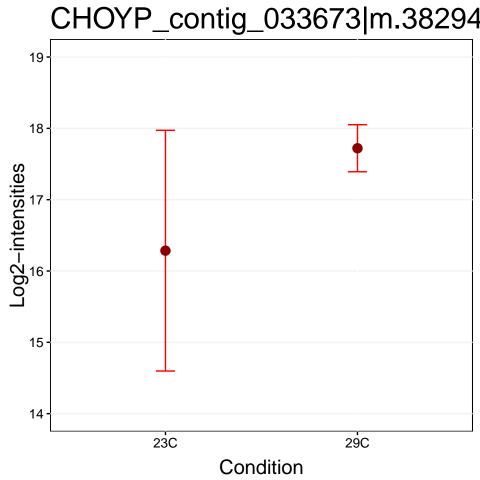
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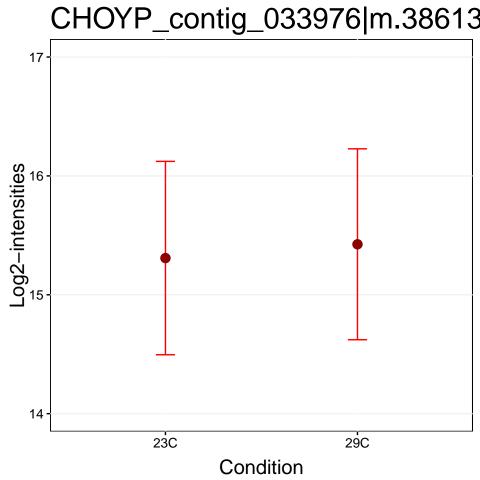
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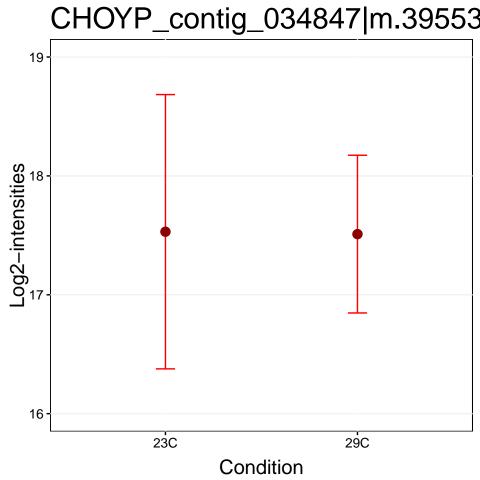


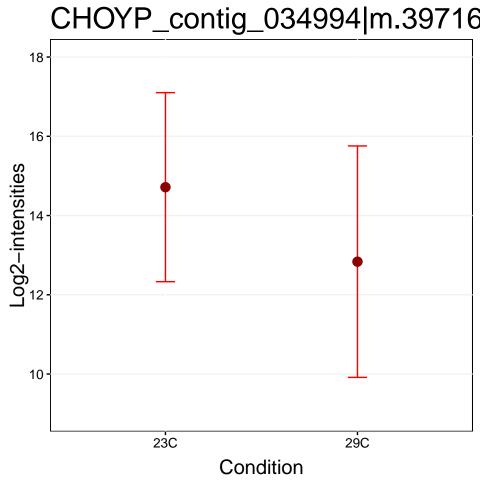
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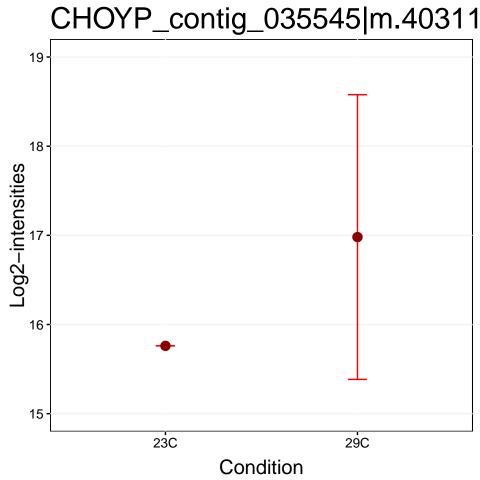


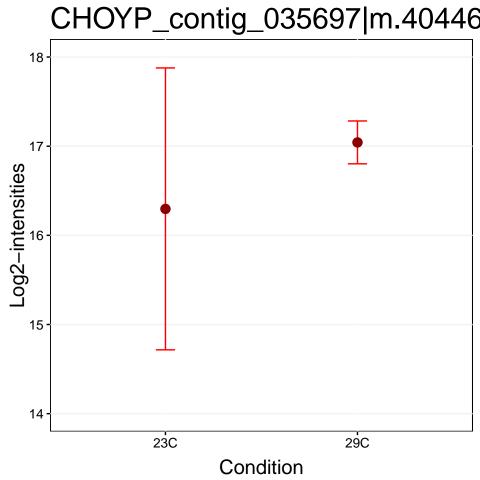


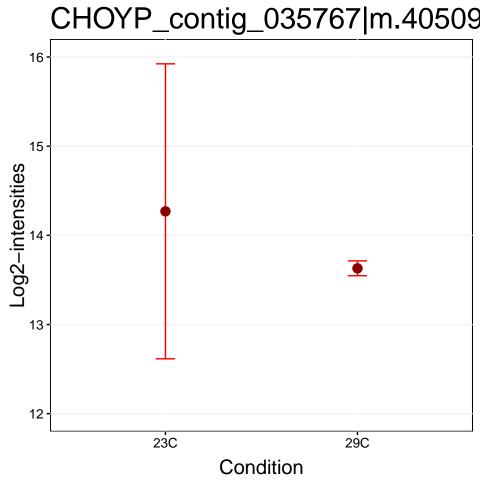


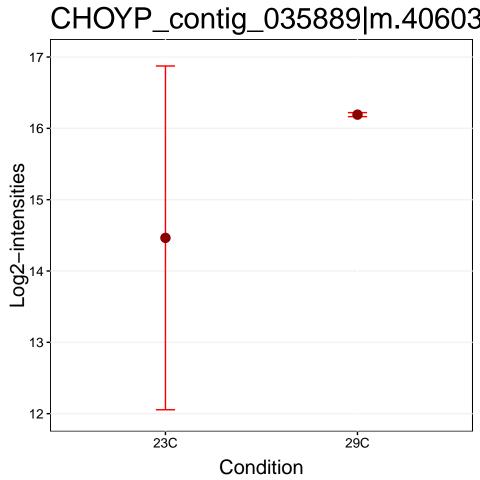


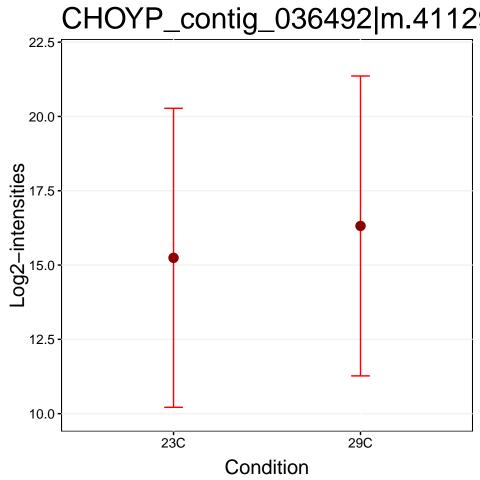


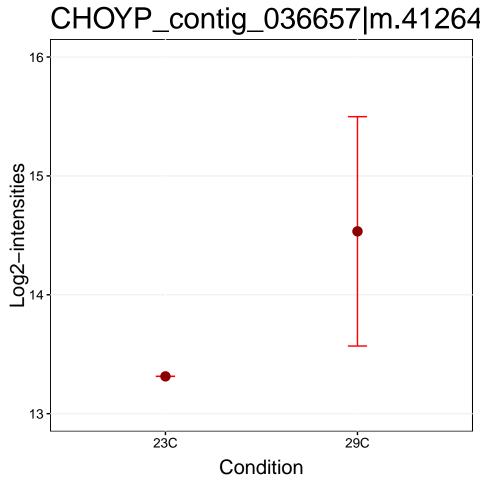


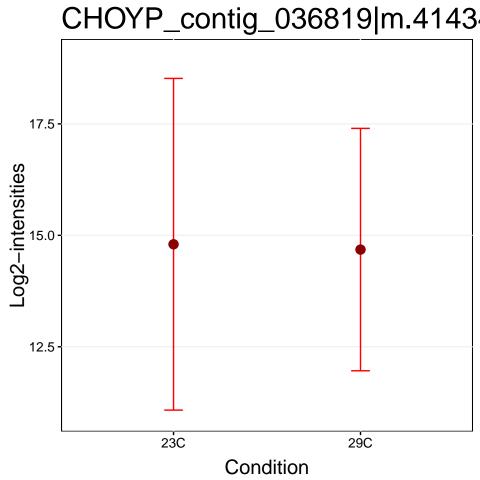


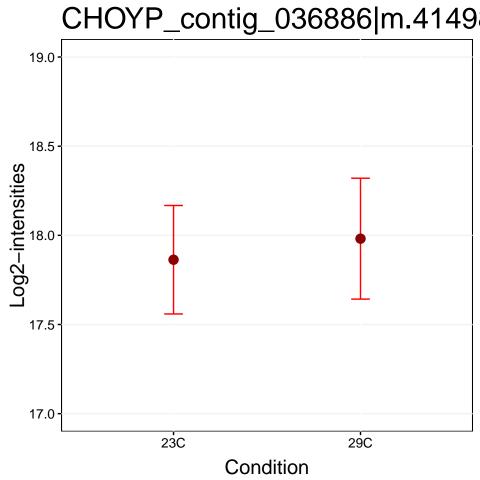


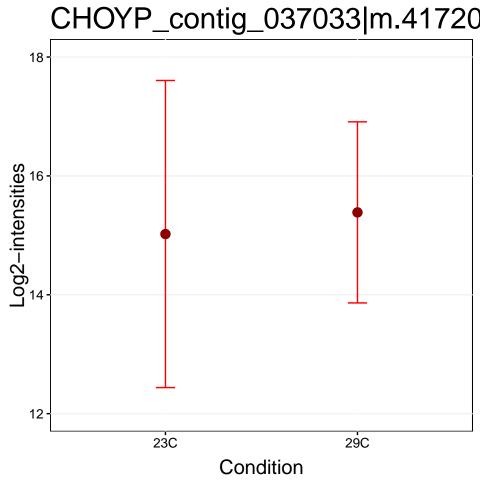


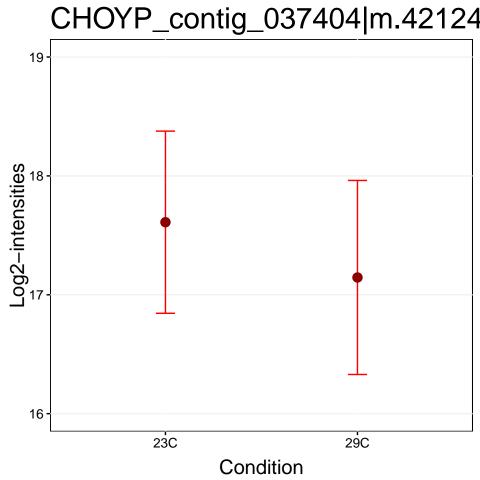


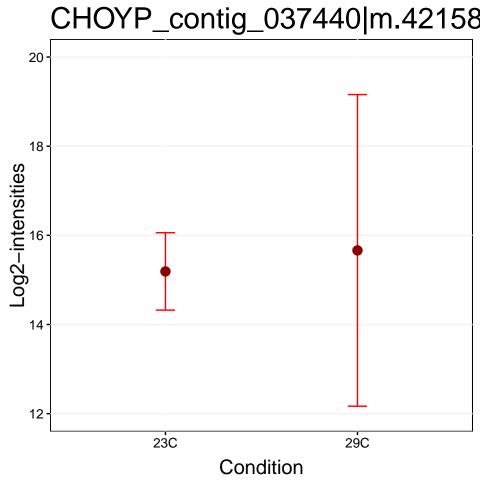


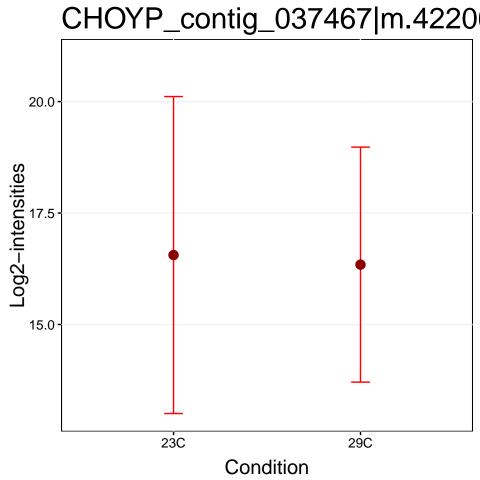


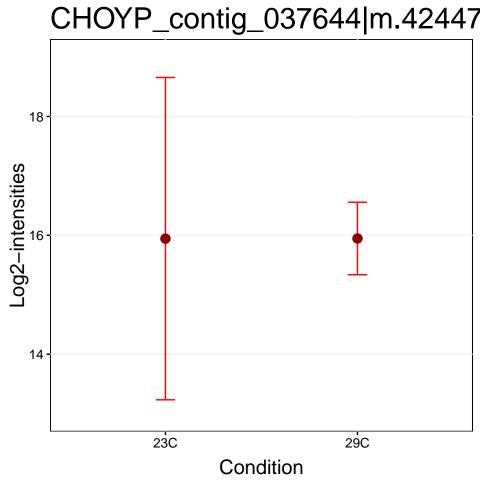


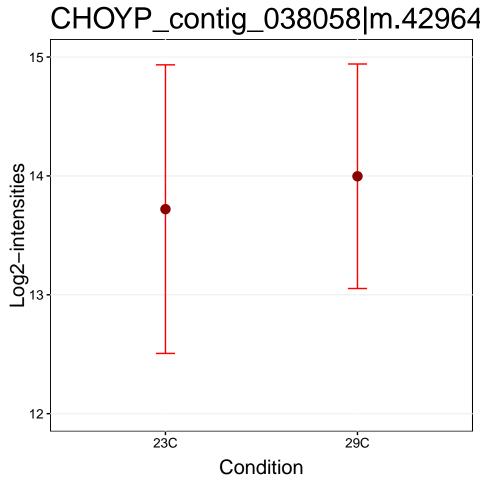


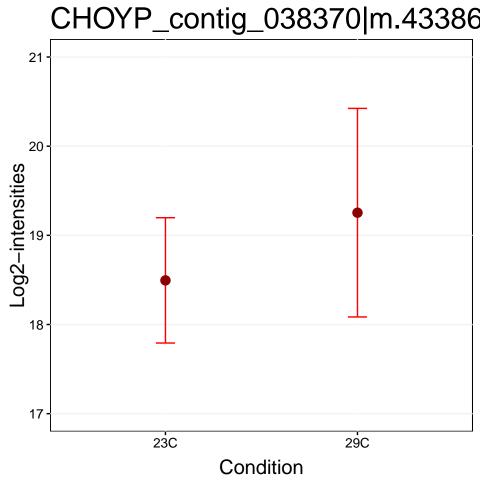


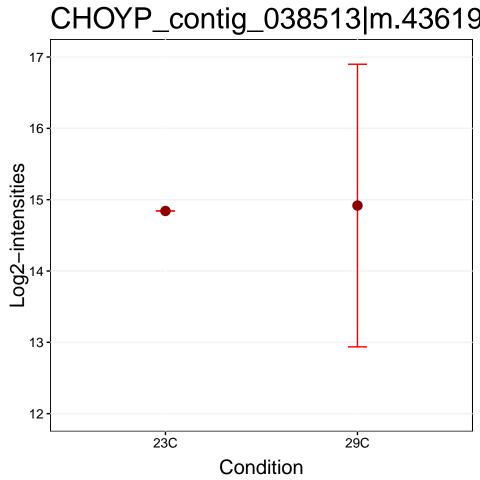


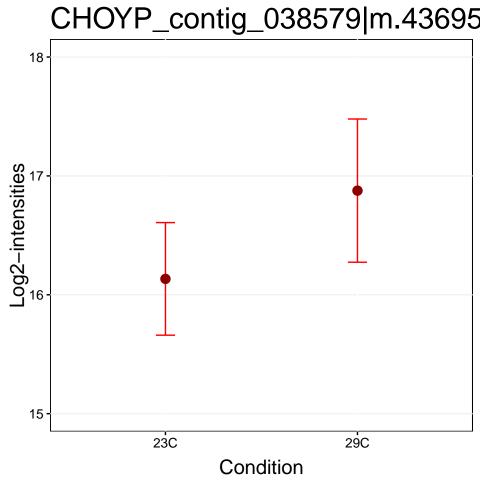


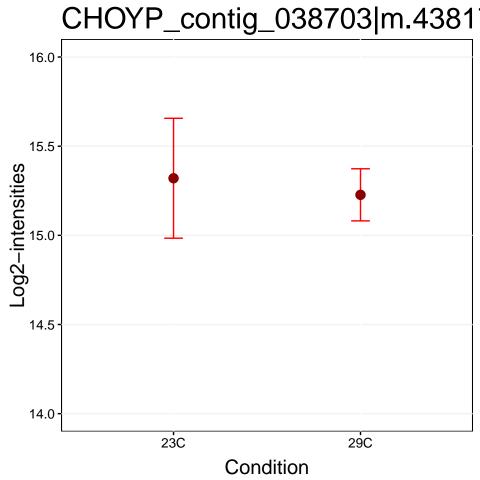


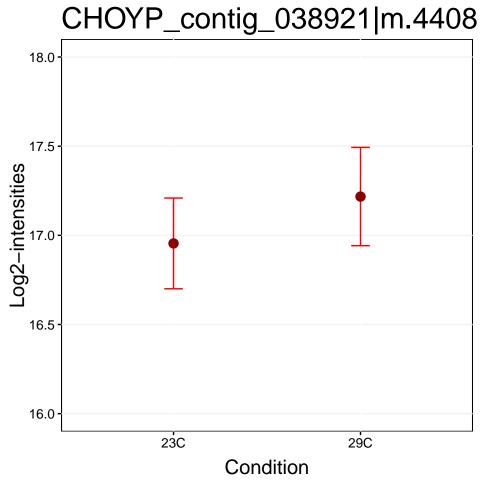


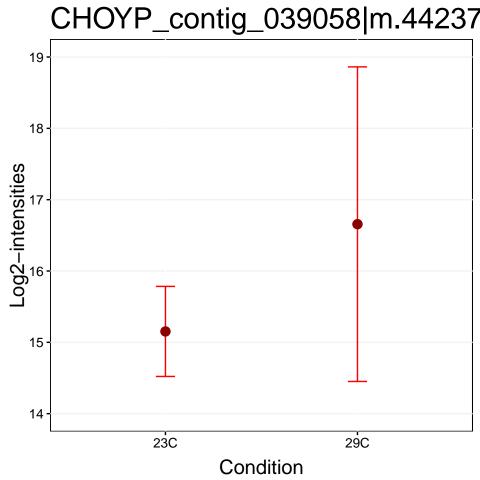


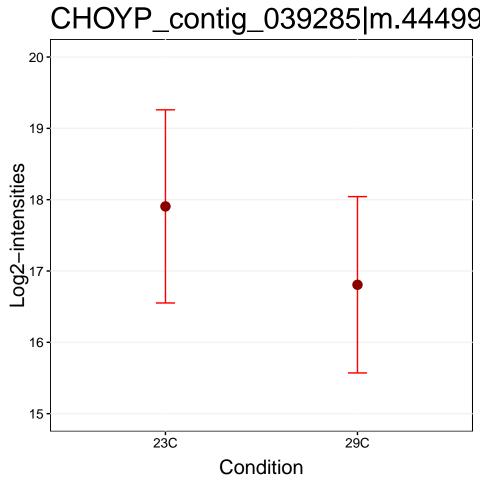


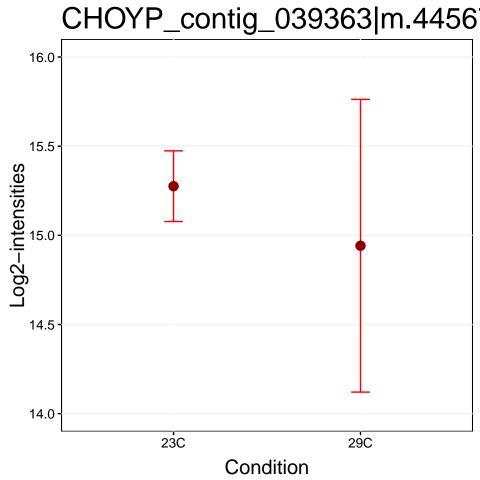


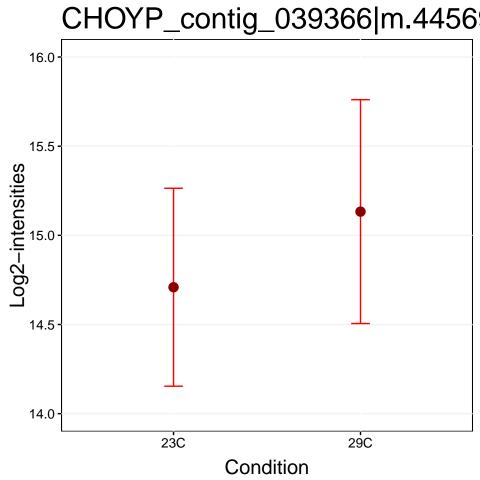


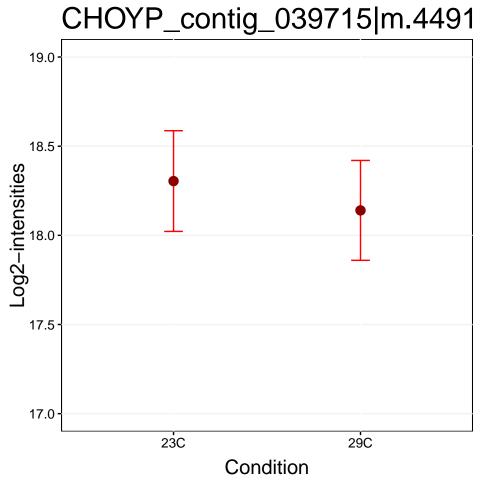




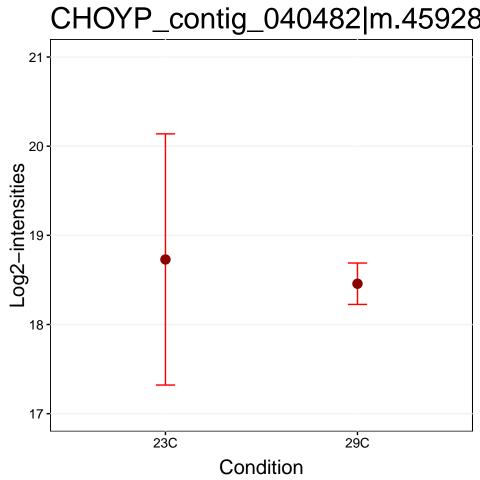


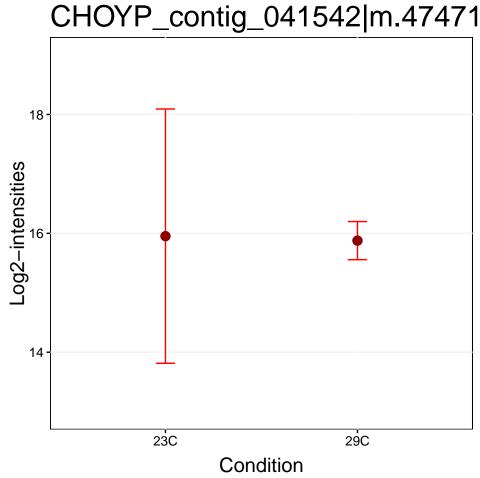


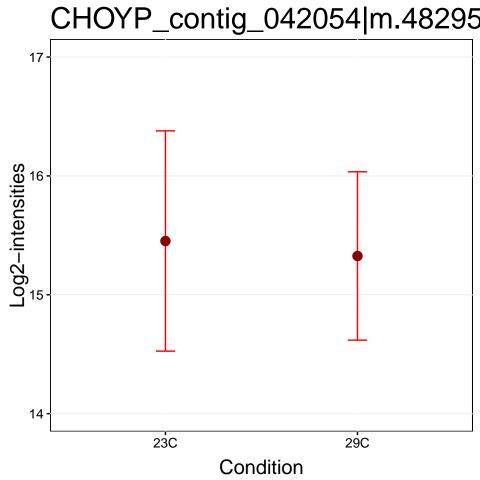


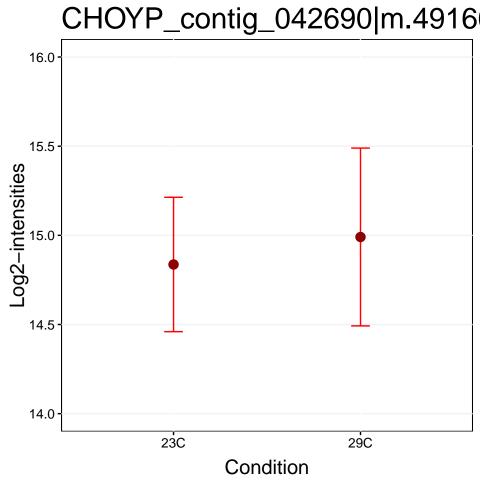


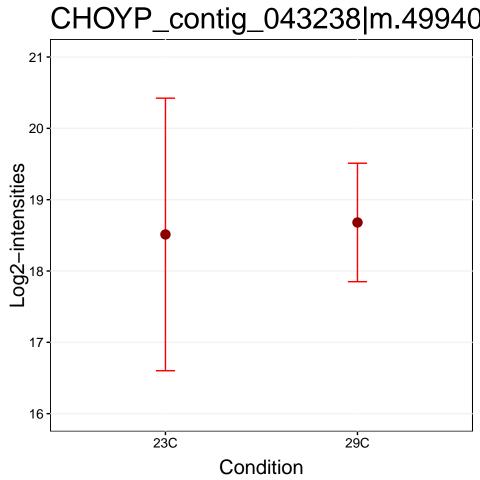
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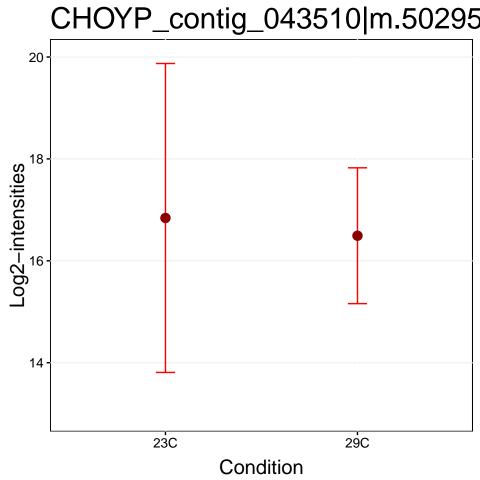


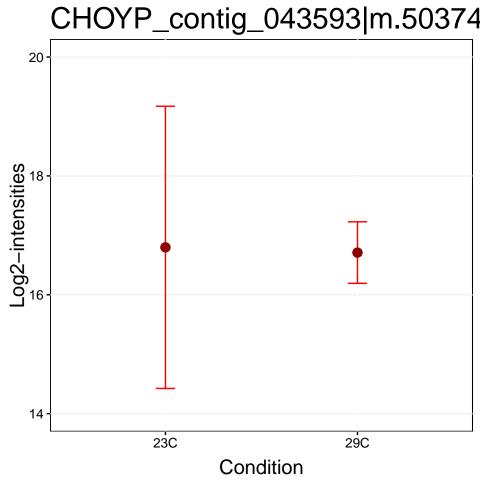


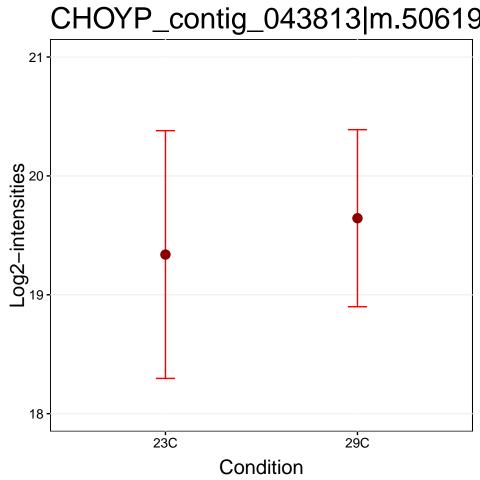


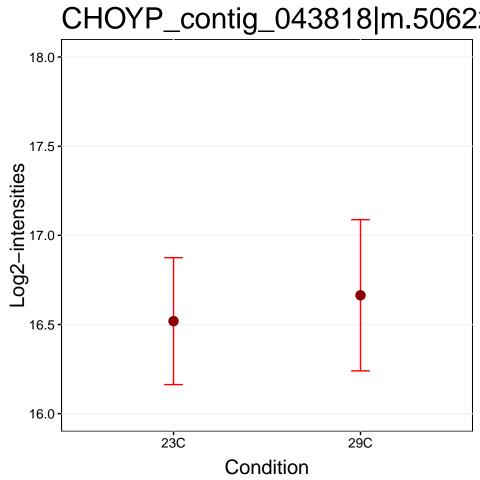


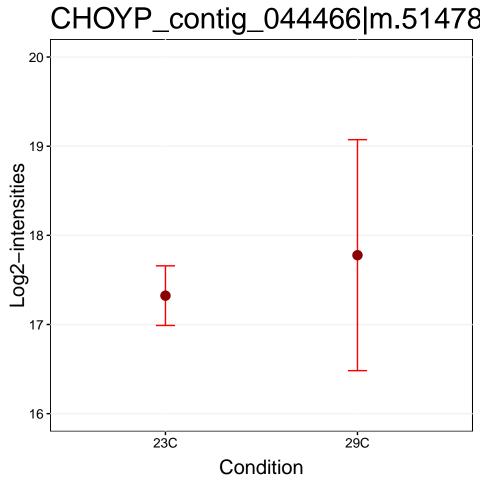


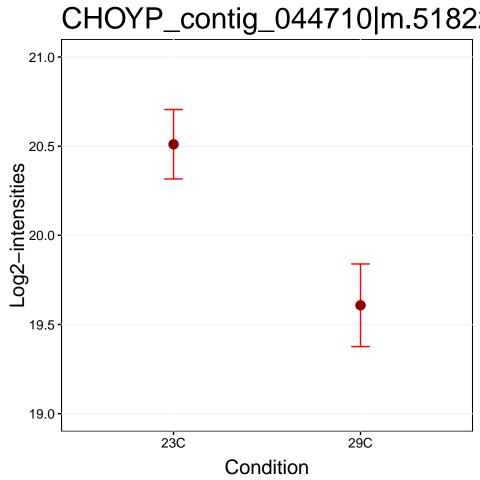


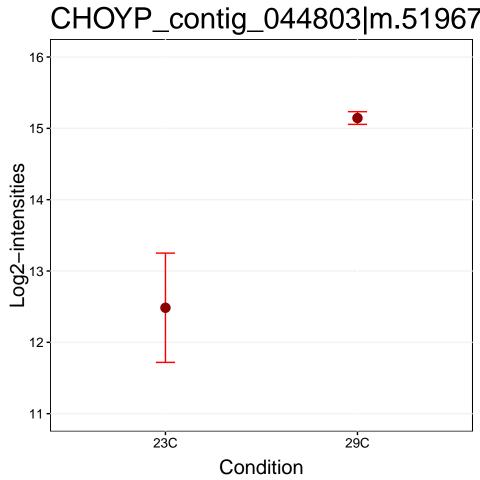


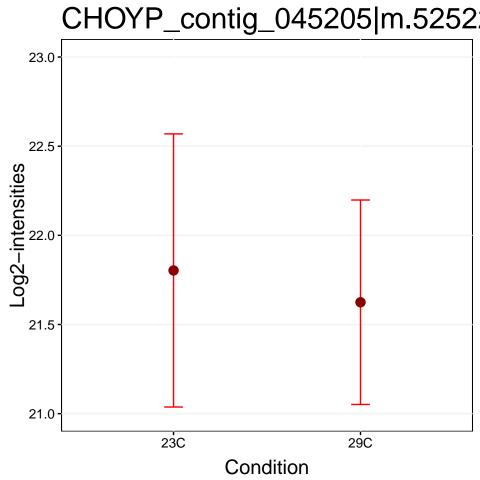


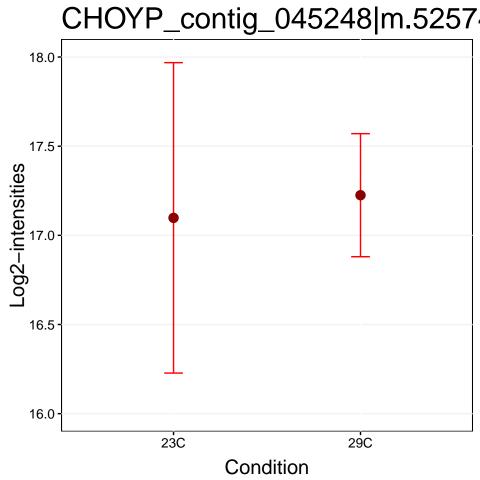


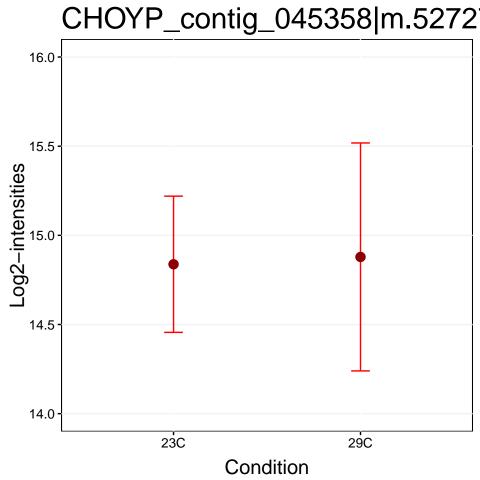


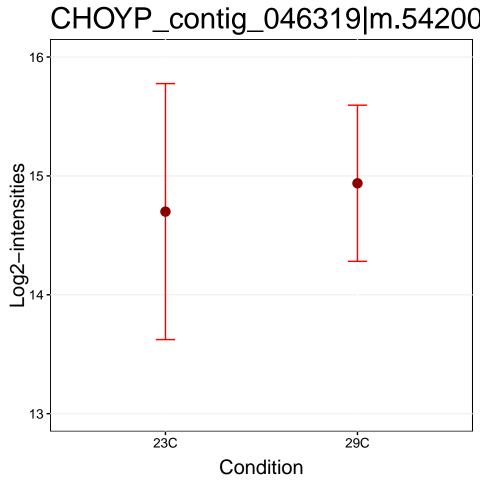


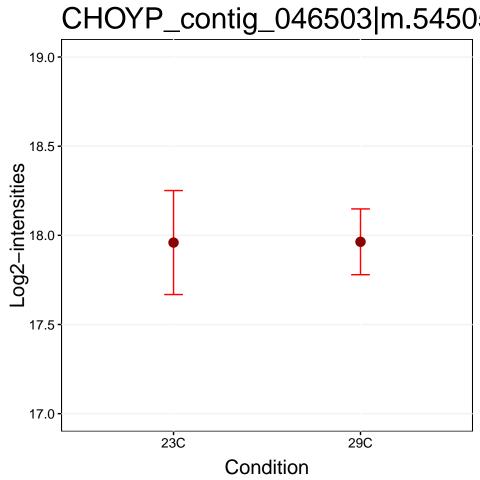


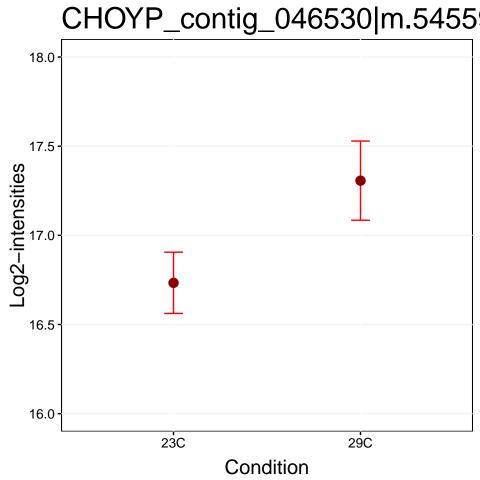










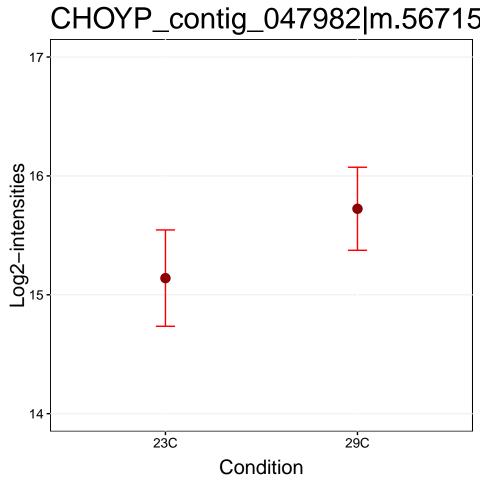


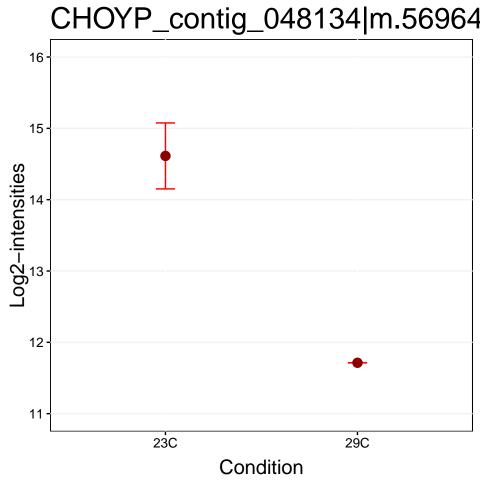
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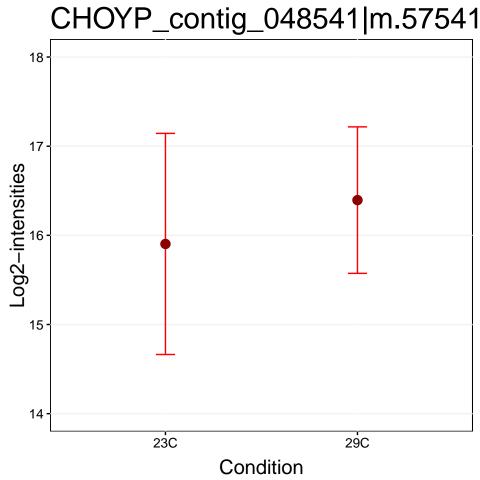
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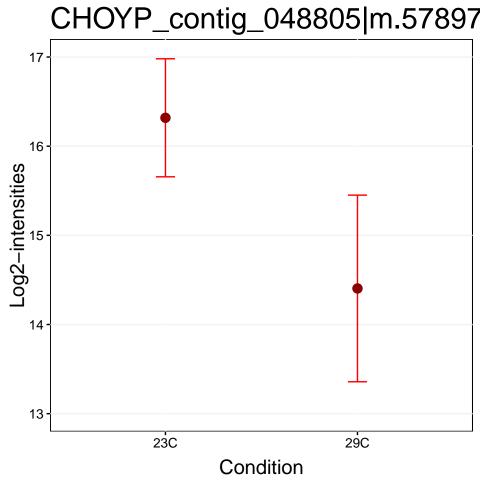
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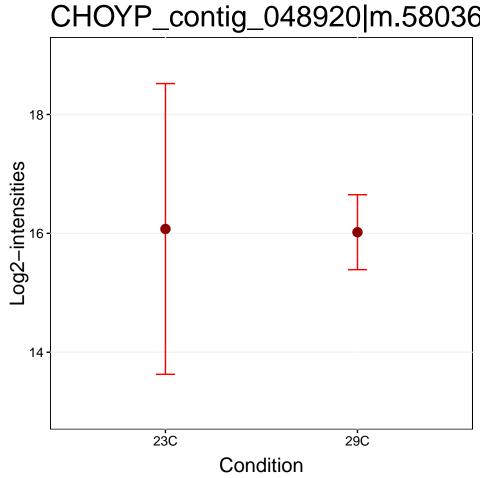
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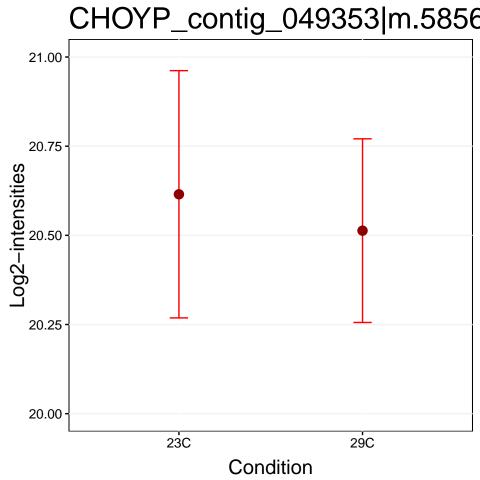


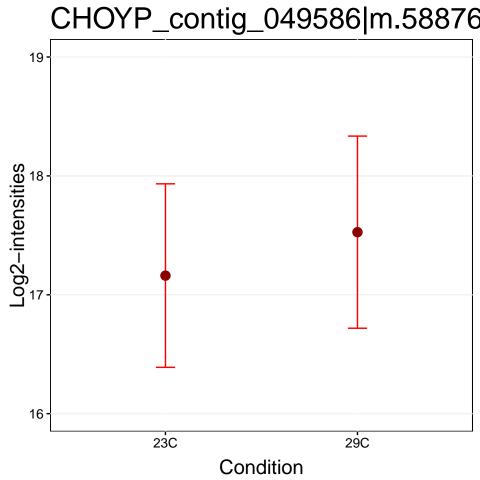


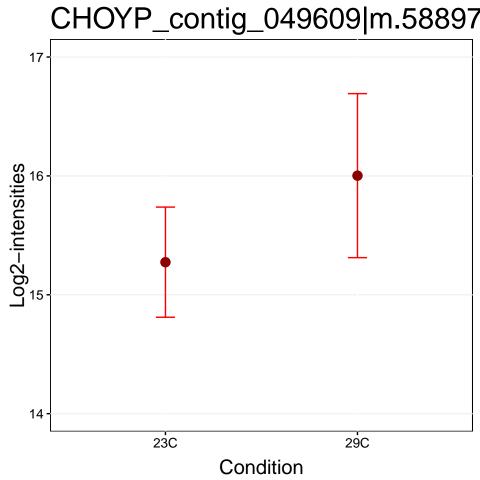


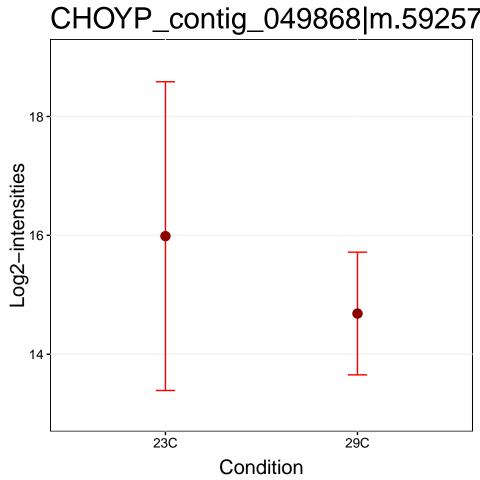


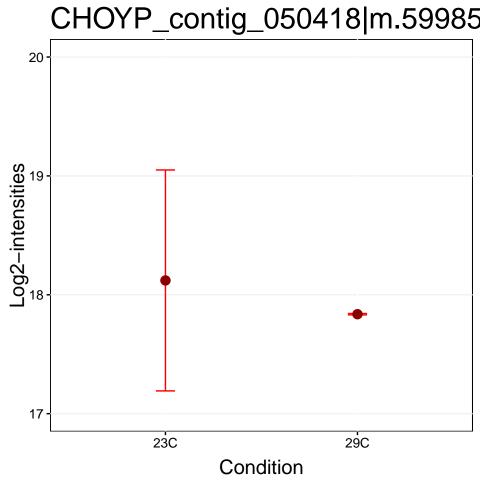
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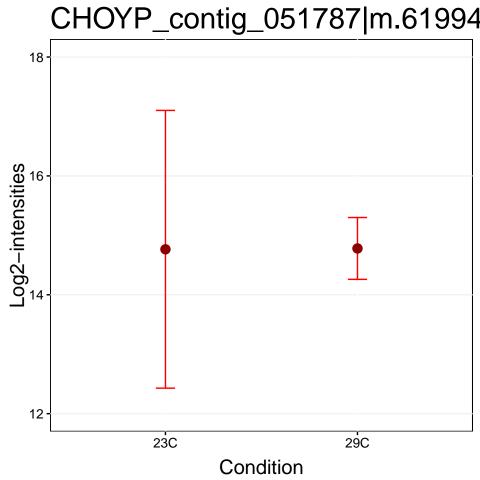


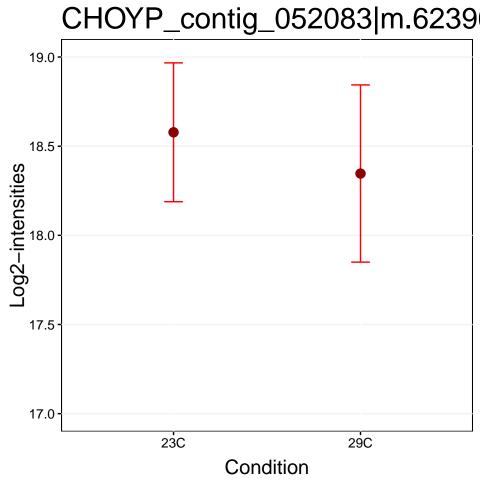




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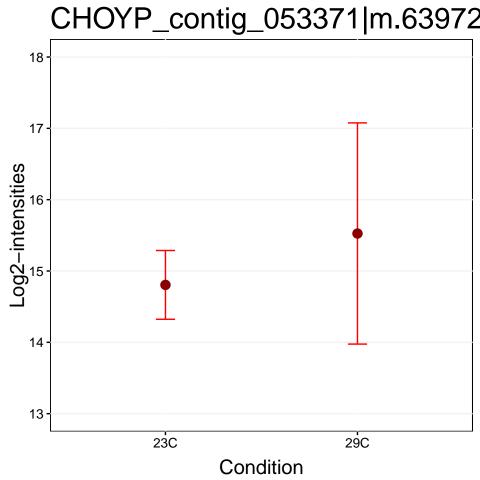
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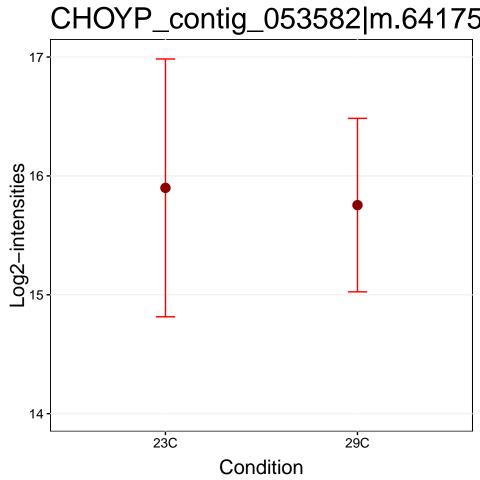


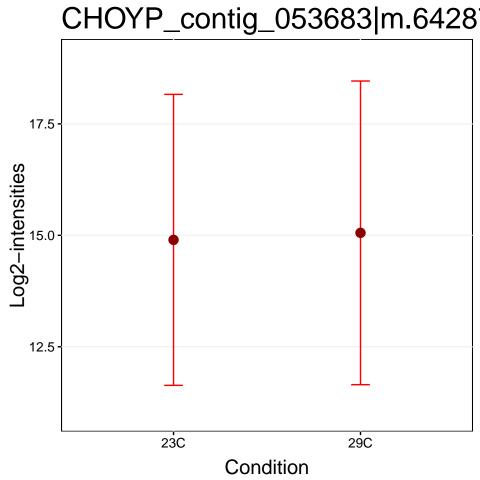


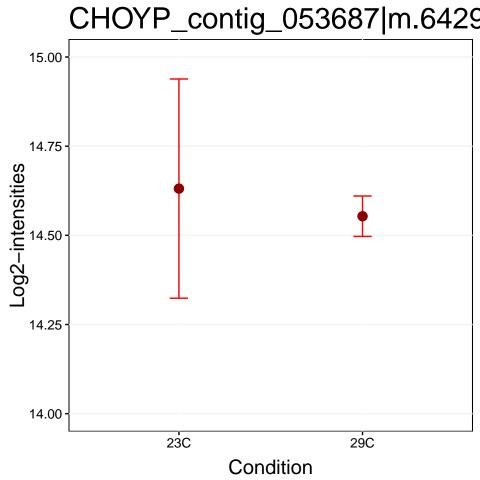
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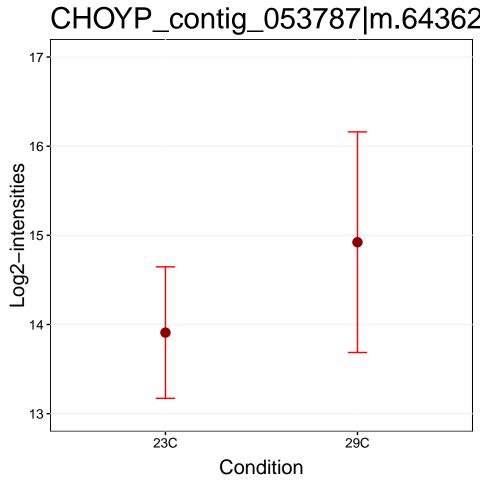
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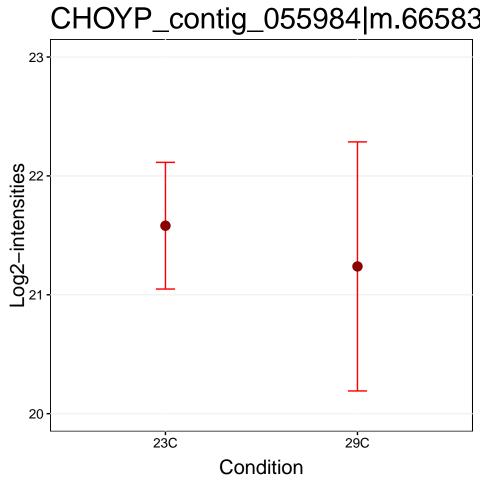


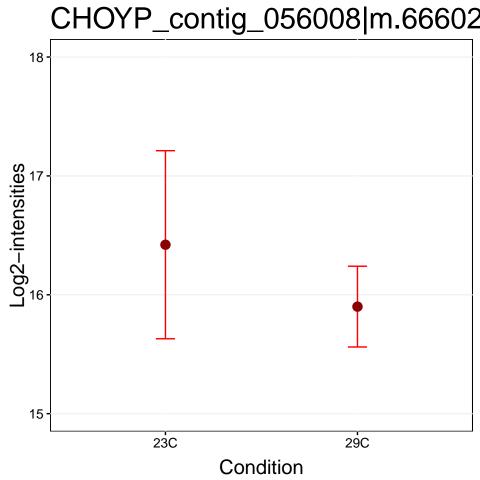


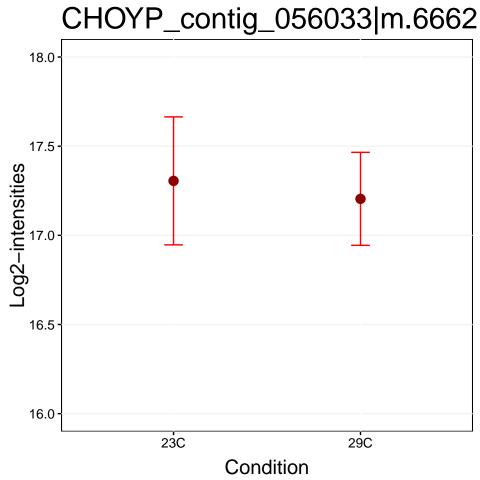




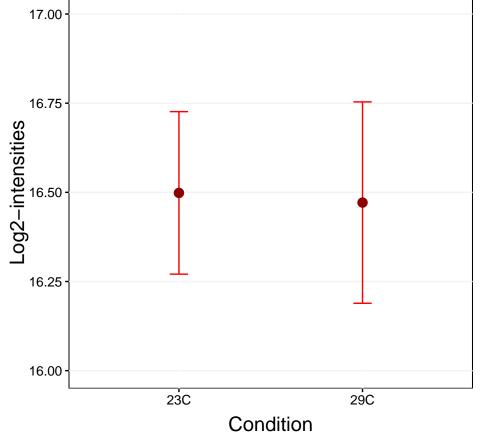
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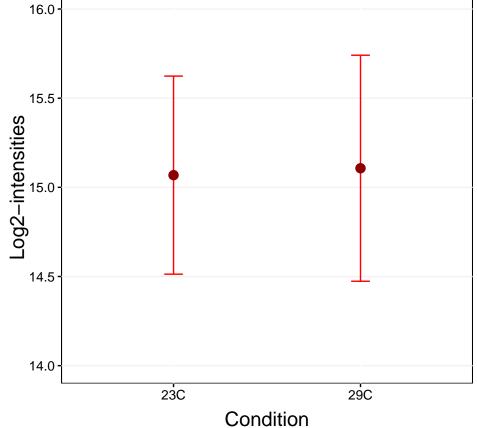




#### CHOYP\_COPA.1.1|m.31888



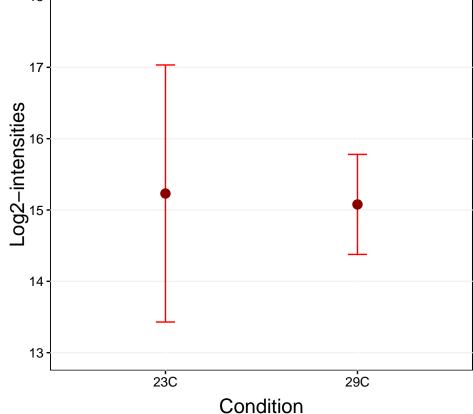
## CHOYP\_COPB.1.1|m.16988



## CHOYP\_COPB2.1.1|m.11046 18.0 17.5 Log2-intensities 16.5 16.0 23C 29C Condition

## CHOYP\_COPD.1.1|m.37389 16.0 15.5 Log2-intensities 14.5 14.0 23C 29C Condition

## CHOYP\_COPD.1.1|m.37390



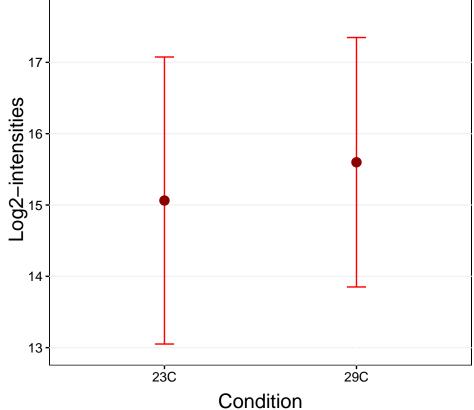
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## CHOYP\_COPG2.1.1|m.60836 16.0 15.5 Log2-intensities 14.5 14.0 23C 29C Condition

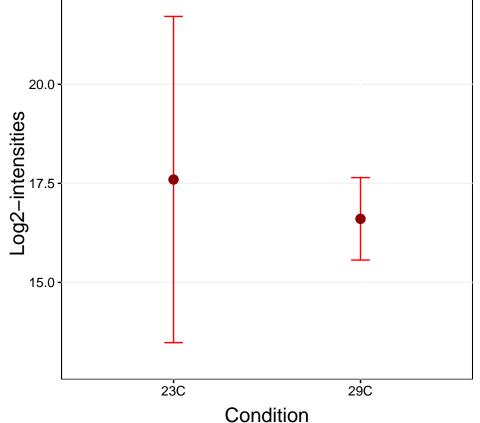
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## CHOYP\_CP080.1.1|m.24911 19.0 18.5 Log2-intensities 17.5 17.0 23C 29C Condition

# CHOYP\_CP341.1.1|m.4788



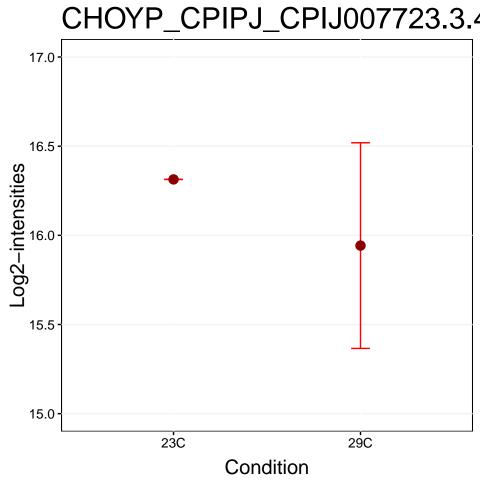
#### CHOYP\_CP4F2.1.1|m.7803



# CHOYP\_CPE.1.1|m.53041 20 Log2-intensities 14 23C 29C Condition

## CHOYP\_CPIB.3.3|m.46138 22 21 Log2-intensities 19 18-23C 29C Condition

# CHOYP\_CPIPJ\_CPIJ003871.1.1 17 -og2-intensities 14-23C 29C Condition



## CHOYP\_CPIPJ\_CPIJ007907.1.1 22 21 Log2-intensities 18 17 23C 29C Condition

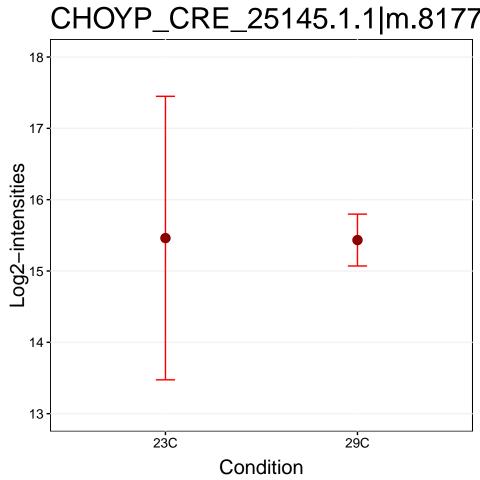
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# CHOYP\_CPIPJ\_CPIJ015079.1.1 18 -og2-intensities 15 -23C 29C Condition

## CHOYP\_CPSF5.1.2|m.59012 15.0 14.5 Log2-intensities 13.5 13.0 23C 29C Condition

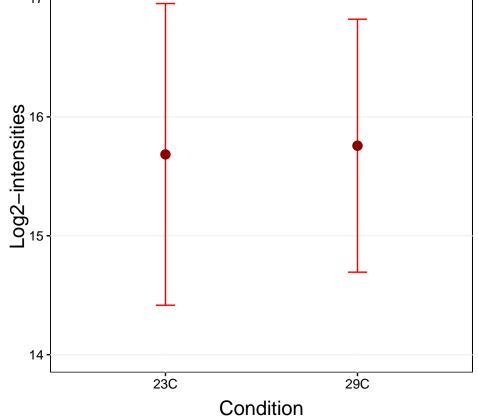
# CHOYP\_CPT2.1.1|m.16349 17 Log2-intensities 14-23C 29C Condition

## CHOYP\_CRE\_01395.2.2|m.4426 20 Log2-intensities 14 12-23C 29C Condition



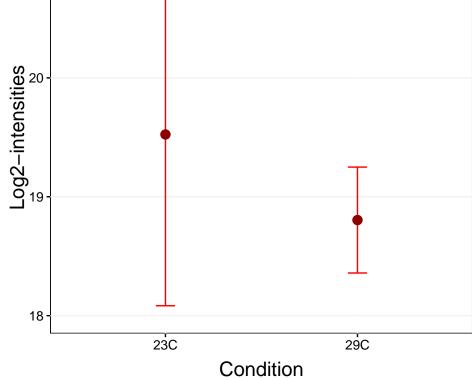
## CHOYP\_CRE\_31611.1.1|m.5890 19 Log2-intensities <u>+</u> 16-23C 29C Condition

## CHOYP\_CREM.1.1|m.12267

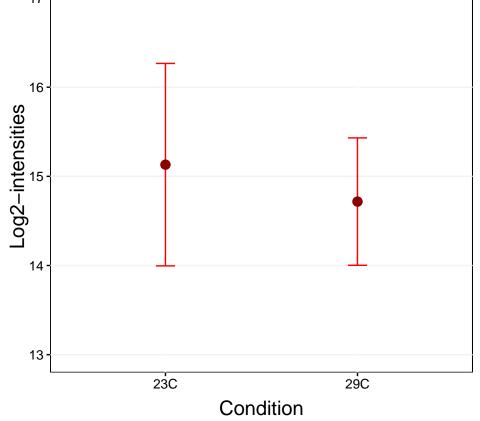


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# CHOYP\_CRIM1.1.3|m.5081

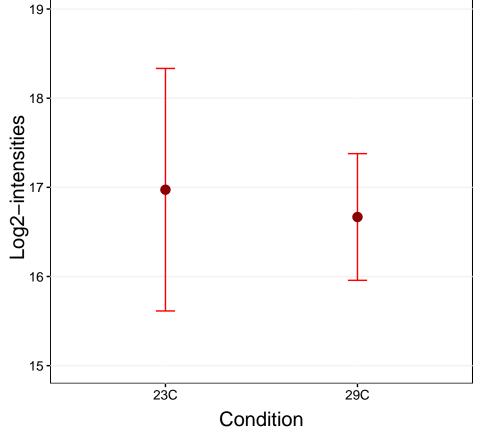


## CHOYP\_CRNL1.1.1|m.2792

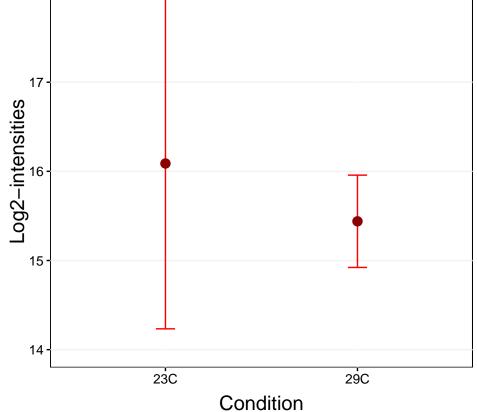


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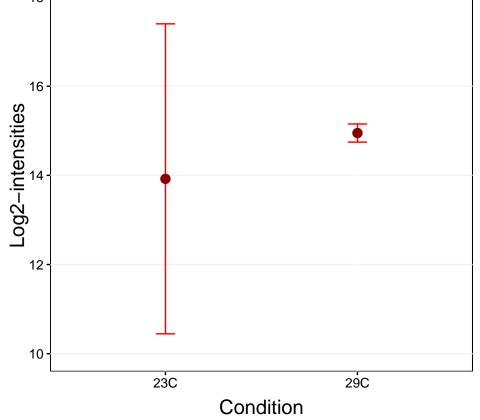
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## CHOYP\_CSK2B.1.1|m.37285



## CHOYP\_CSN2.1.1|m.28636

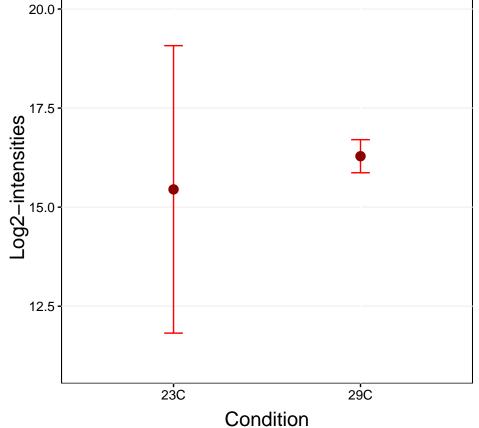


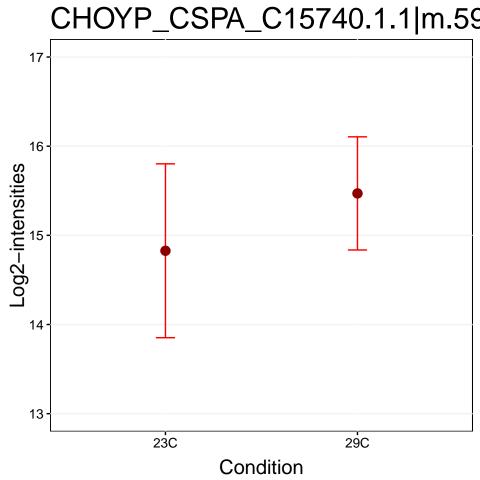
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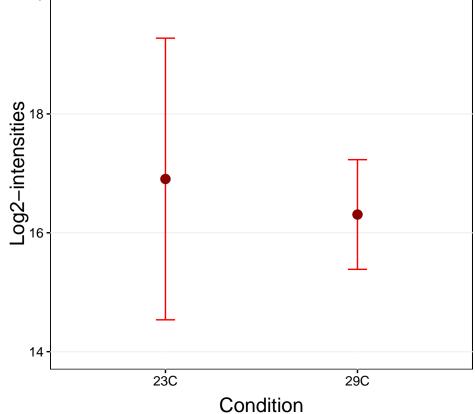
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#### CHOYP\_CSN8.1.1|m.14798

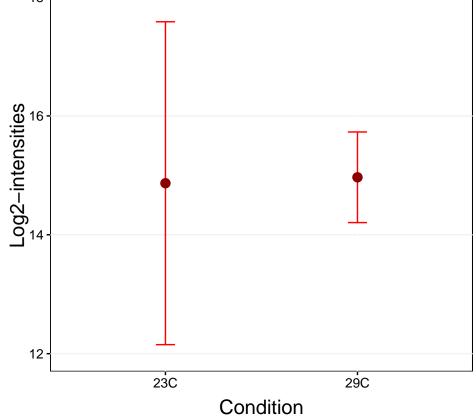




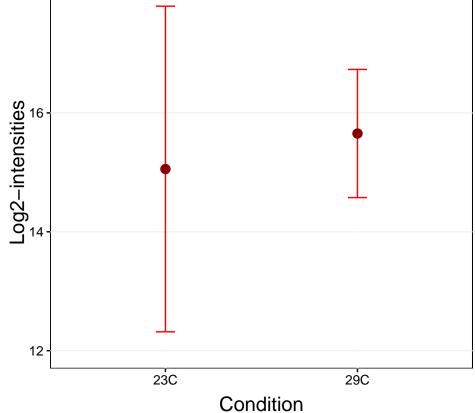
### CHOYP\_CSTF3.1.1|m.10636



### CHOYP\_CTBL1.1.1|m.22983



### CHOYP\_CTBS.1.1|m.54468



# CHOYP\_CTTN.1.1|m.22042 16 Log2-intensities 13-23C 29C Condition

# CHOYP\_CUL1.1.1|m.13087 15 Log2-intensities 12 -

Condition

29C

23C

#### CHOYP\_CUL3B.1.1|m.61643 17 16 Log2-intensities 13 12 23C 29C Condition

# CHOYP\_CYIIB.2.2|m.64544 18.00 17.75 Log2-intensities 17.25 17.00

Condition

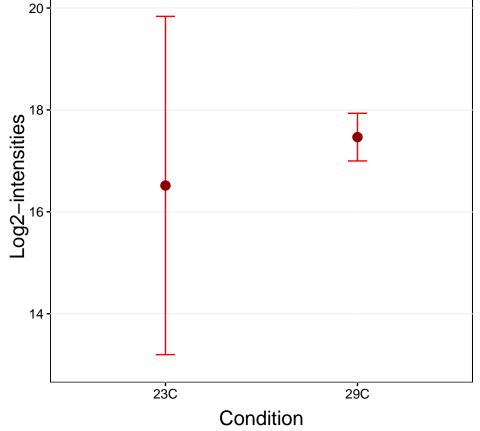
29C

23C

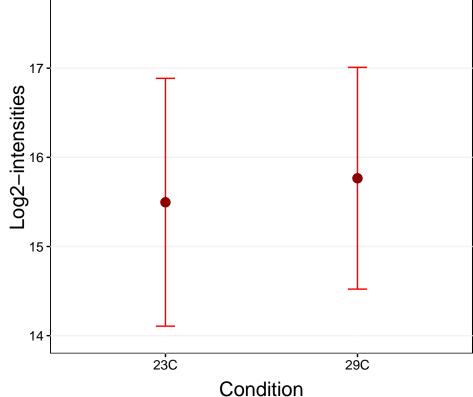
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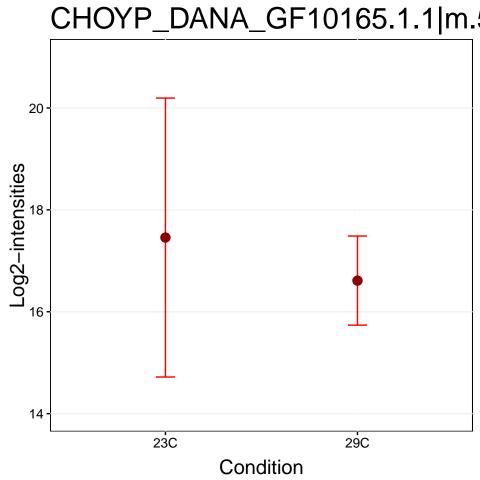
Condition

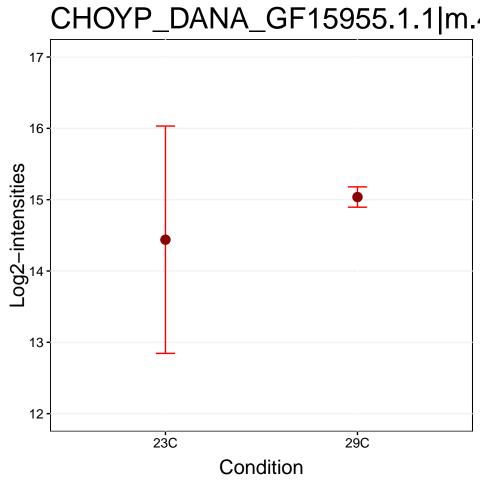
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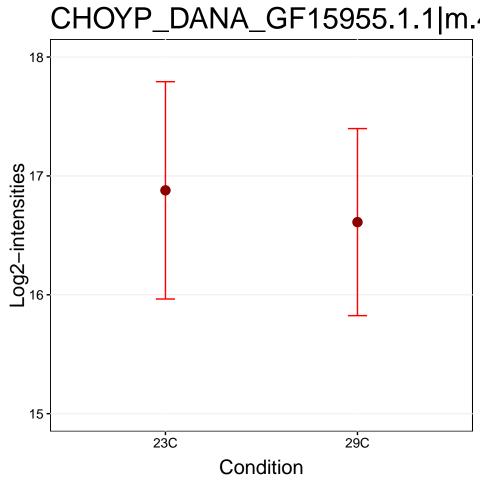


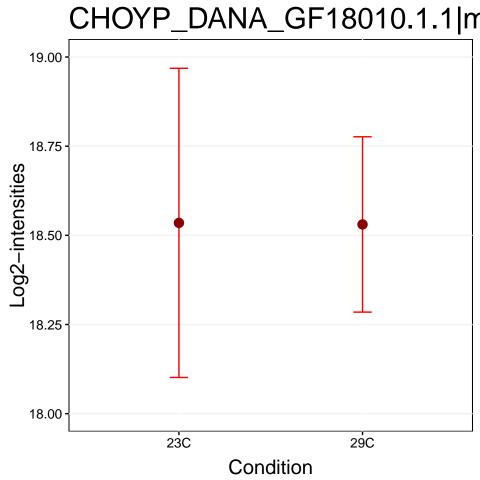
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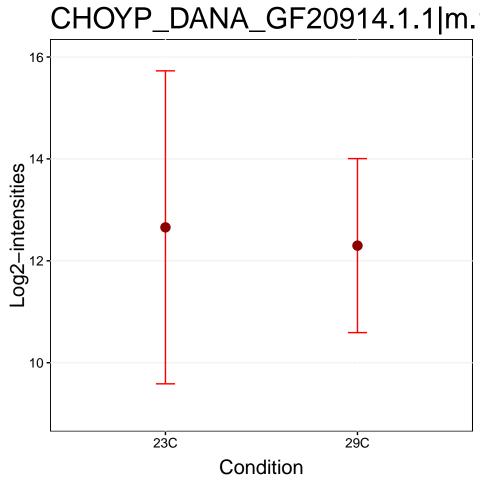








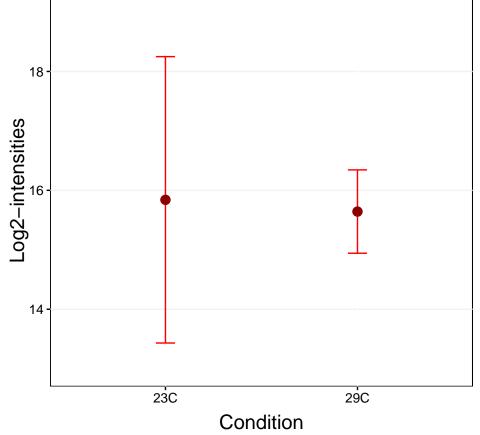




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# CHOYP\_DBT.1.1|m.4866 18 Log2-intensities 15-23C 29C Condition

#### CHOYP\_DCAF7.1.1|m.51583



# CHOYP\_DCTN1.2.2|m.40900 16 15 Log2-intensities 13

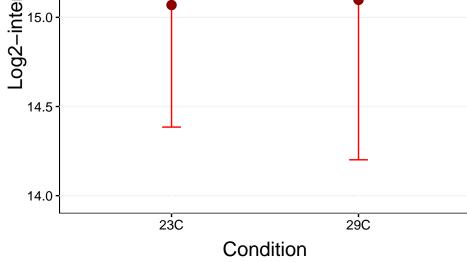
Condition

29C

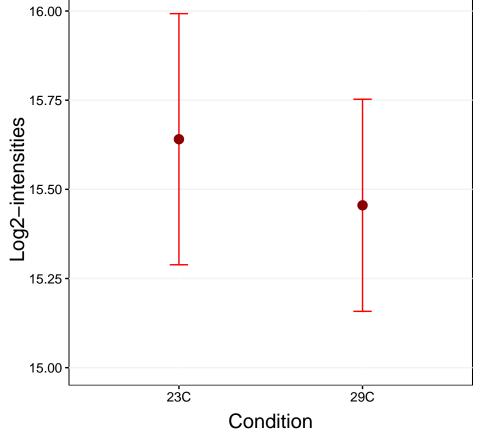
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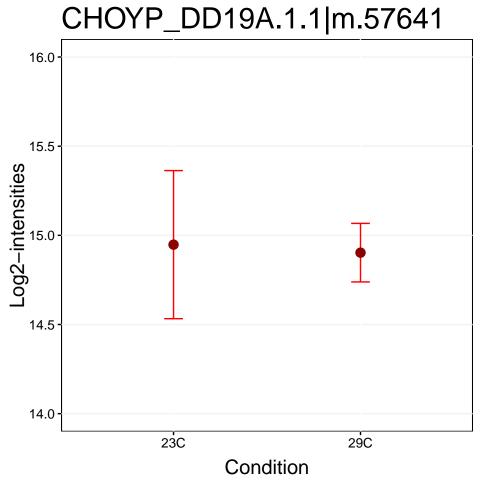
12-

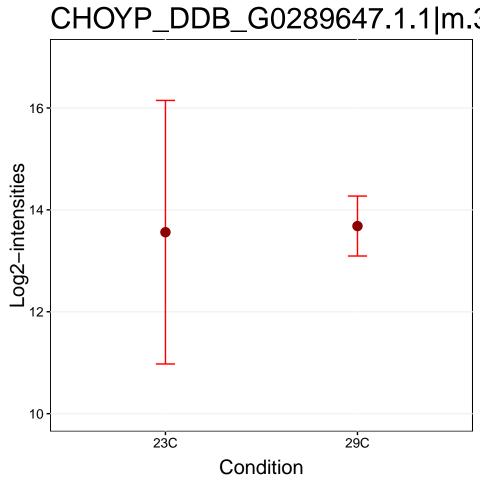
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#### CHOYP\_DCUP.1.1|m.7527







# CHOYP\_DDB1.1.1|m.59135 15 Log2-intensities 12-23C 29C Condition

# CHOYP\_DDX1.1.1|m.46908 16 Log2-intensities 13-23C 29C Condition

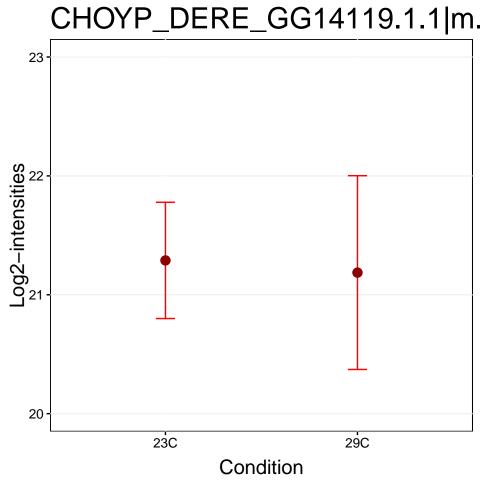
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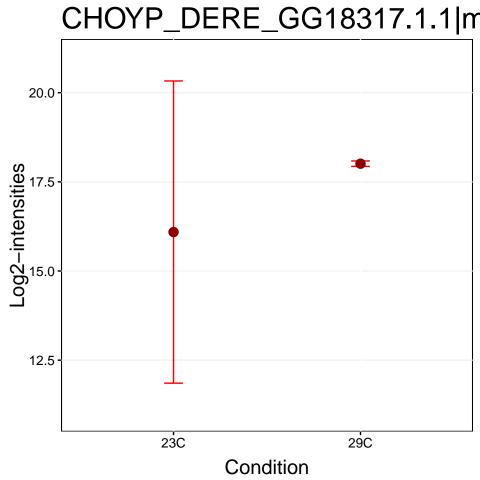
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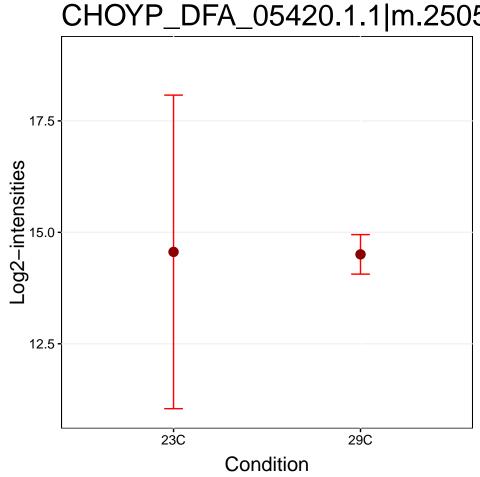
#### CHOYP\_DDX42.2.2|m.54450 17 16 Log2-intensities 14 13-23C 29C Condition

# CHOYP\_DDX46.1.1|m.52473 18 Log2-intensities 12-23C 29C Condition

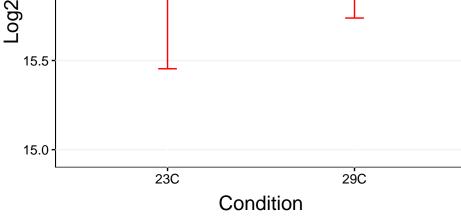
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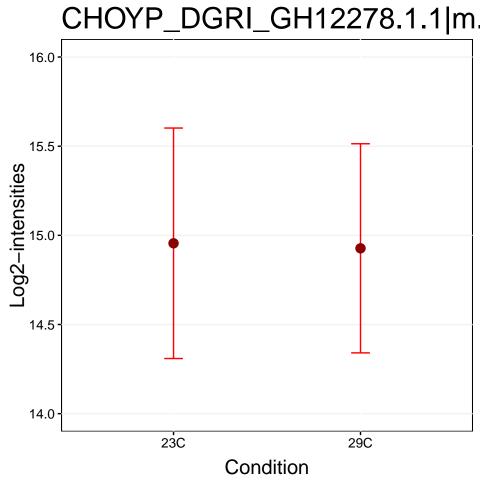


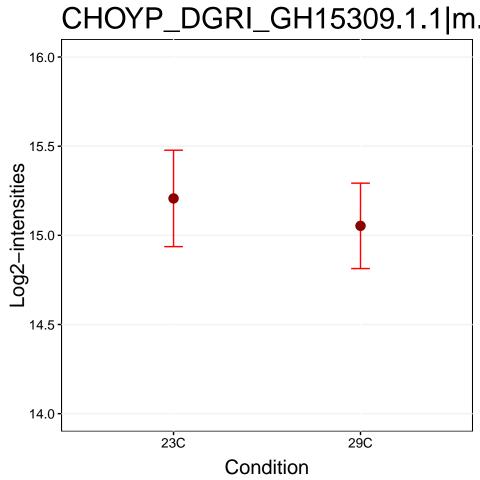


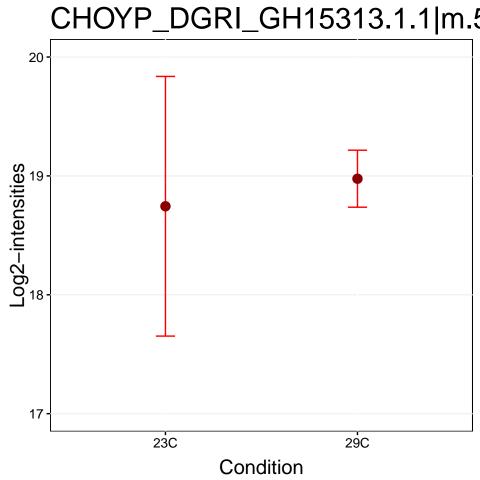


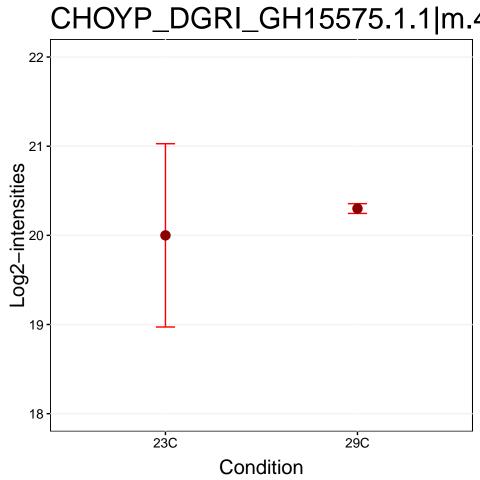
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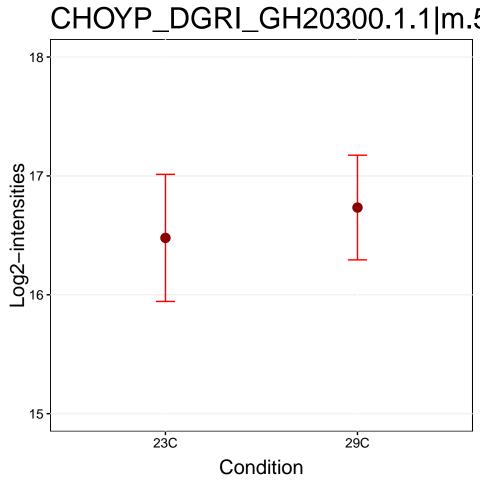




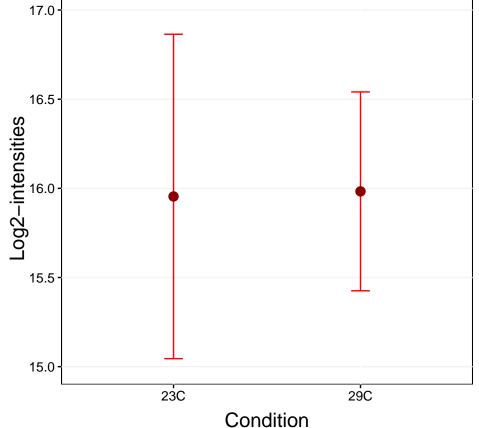




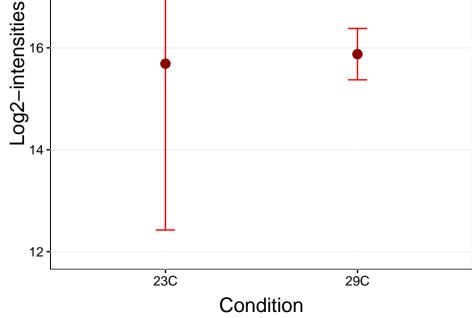




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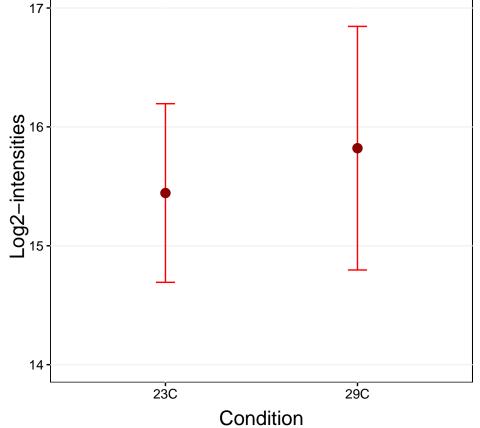


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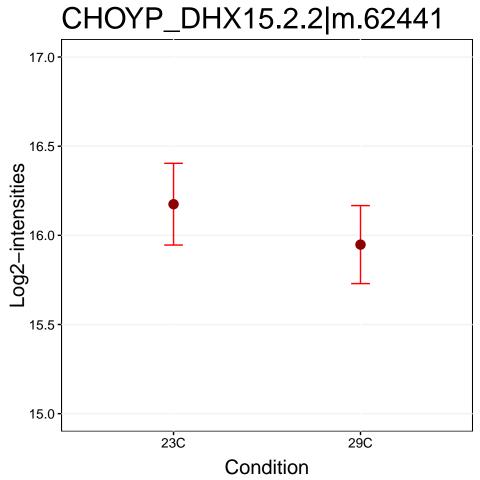
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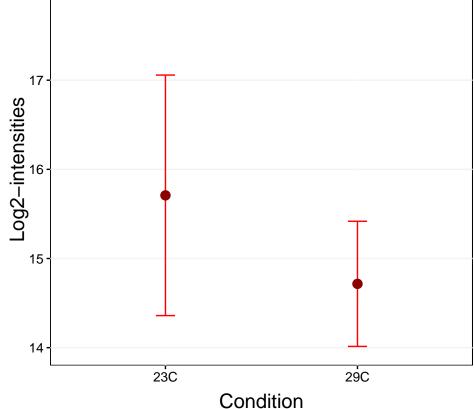
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#### CHOYP\_DHSO.2.2|m.29745 19 18 Log2-intensities 16 15 -23C 29C

Condition

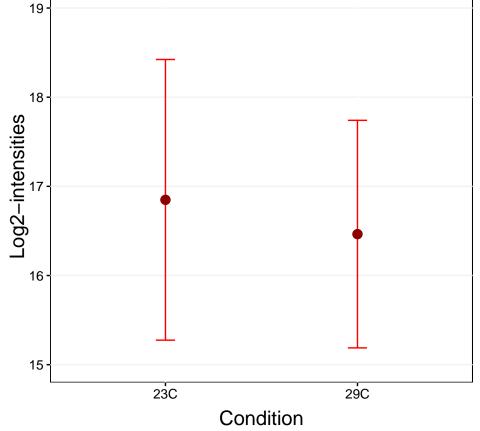


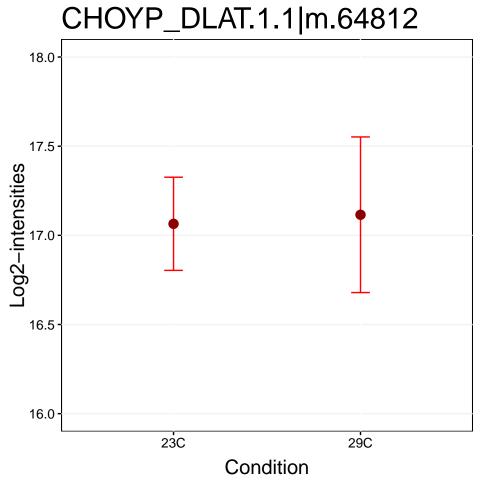
### CHOYP\_DIAPH1.1.1|m.55416



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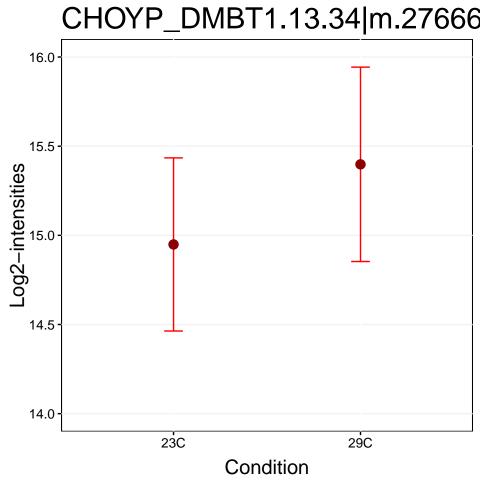




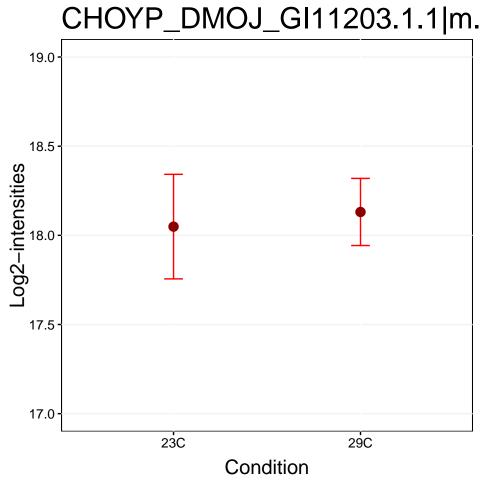
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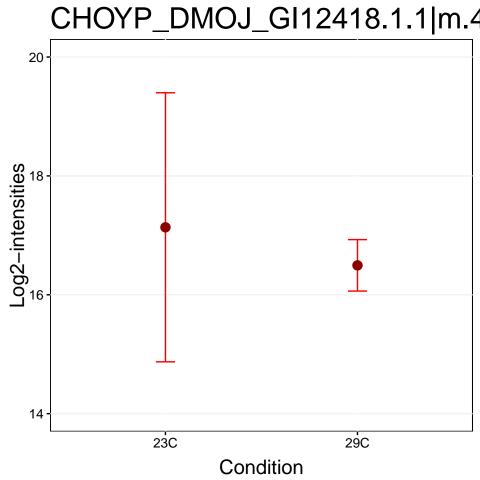
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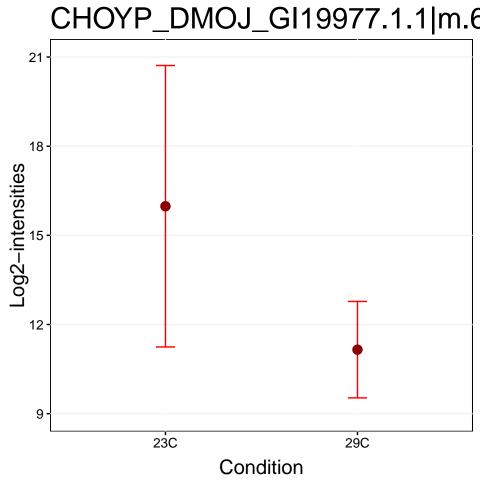
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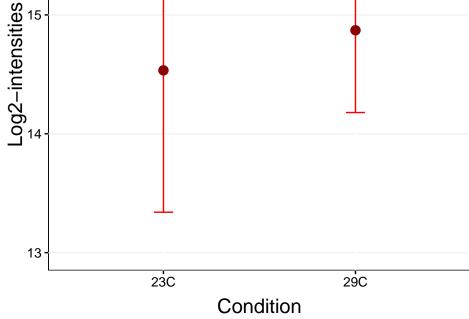
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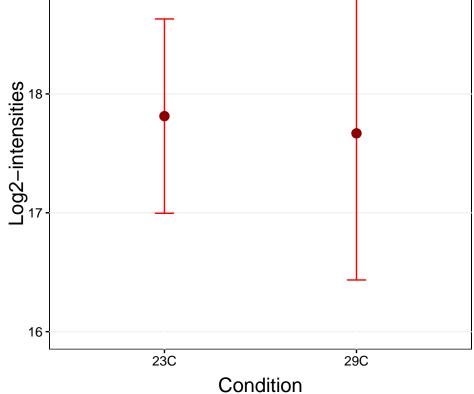


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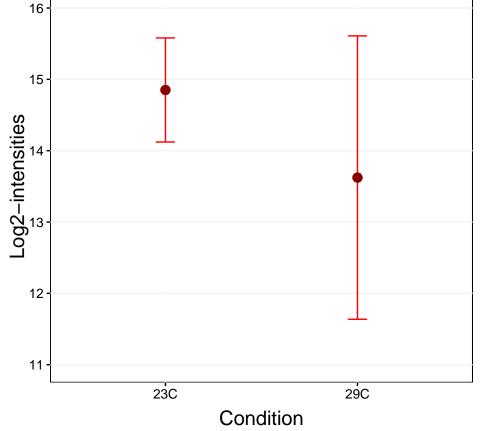


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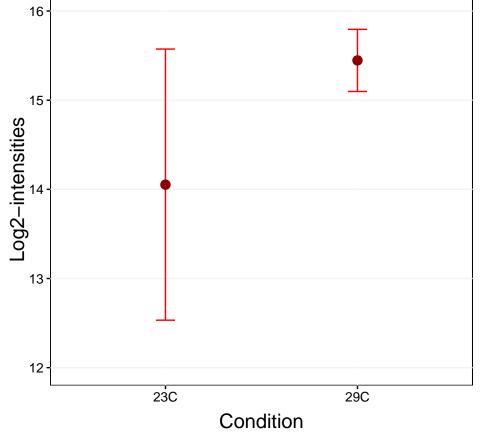
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#### CHOYP\_DNAJC4.2.2|m.19500



#### CHOYP\_DNAL1.1.1|m.11822



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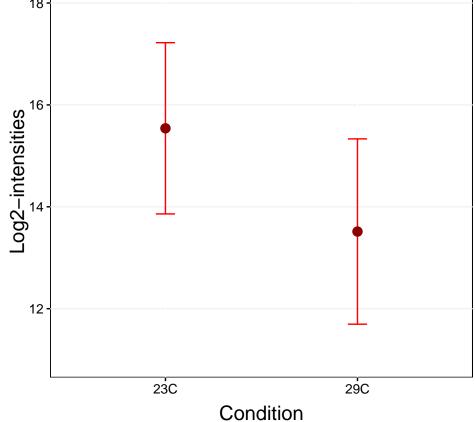
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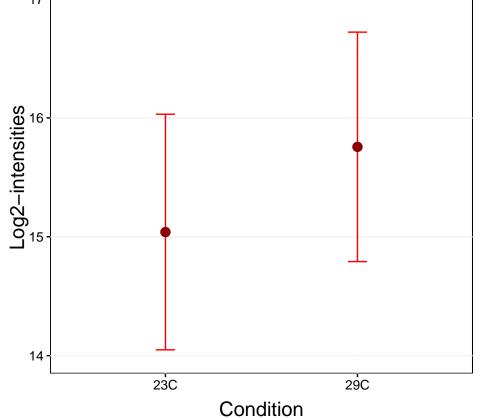
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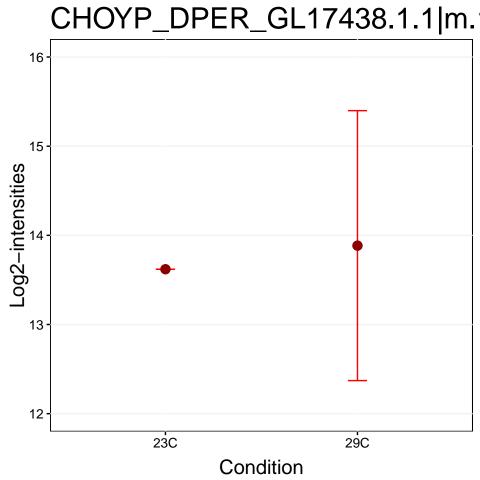
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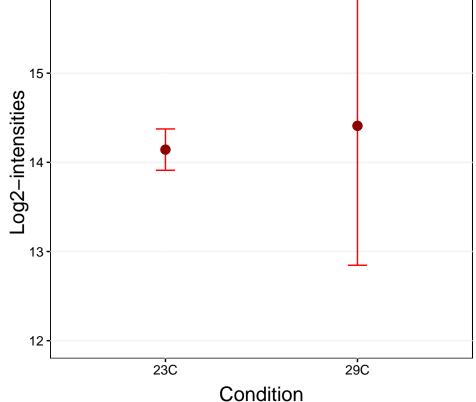
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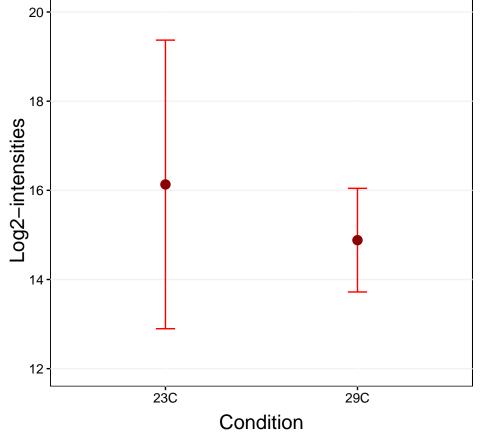
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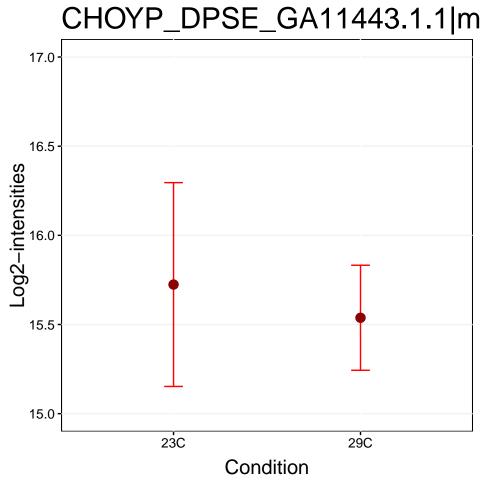


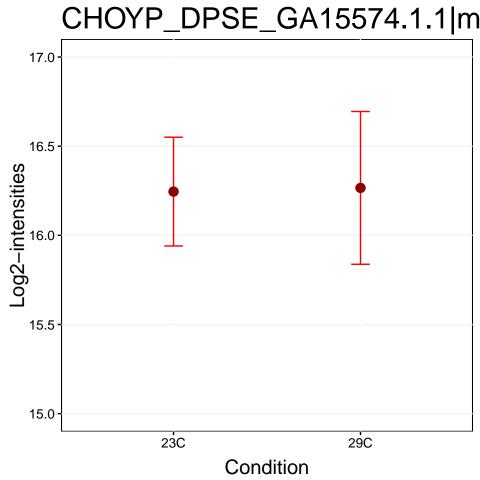
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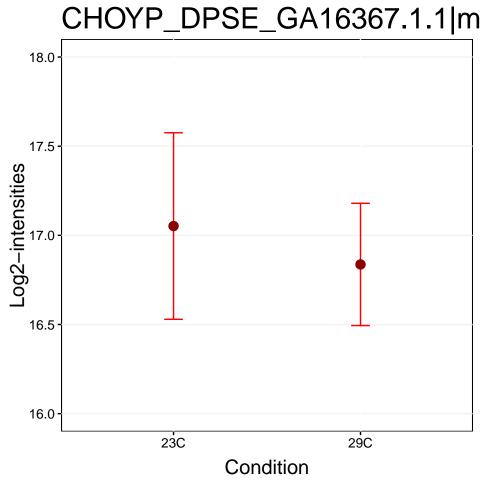


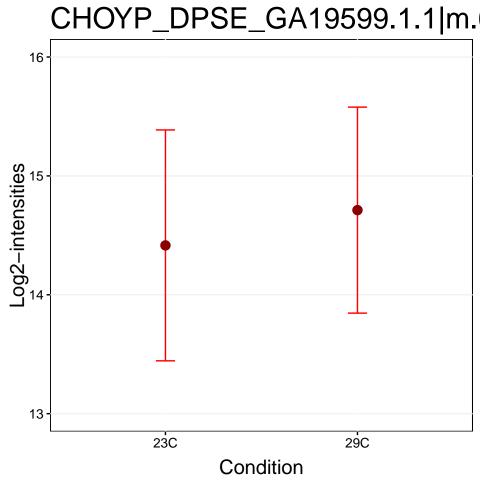
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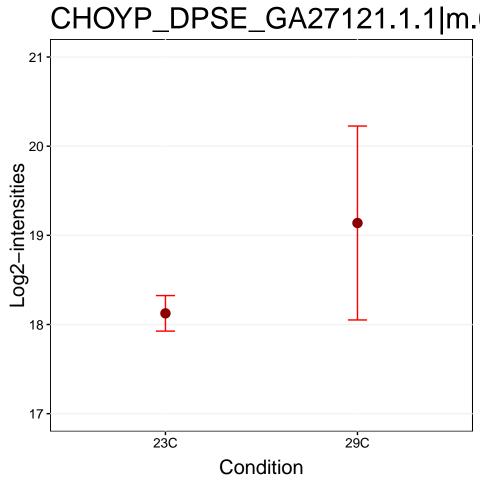


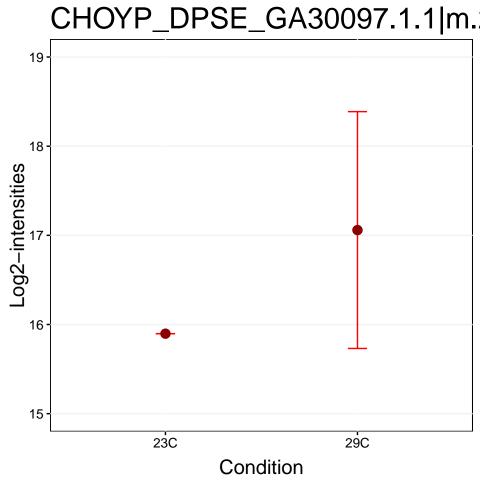


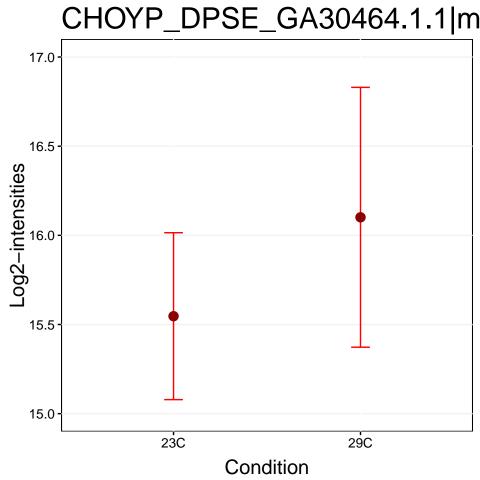






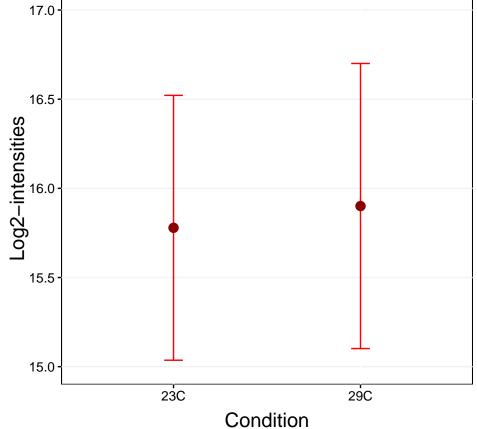




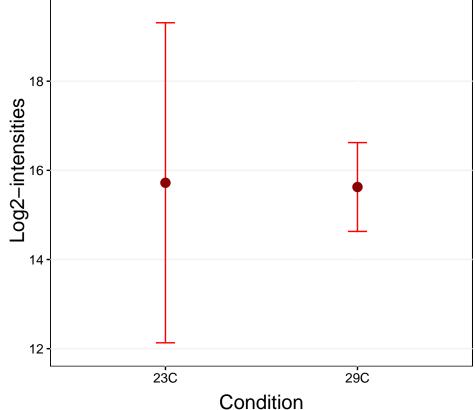


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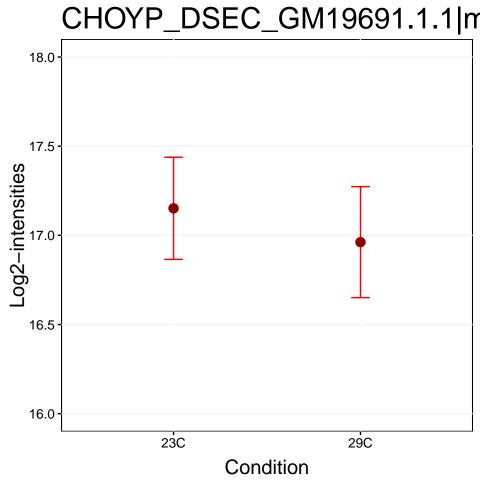
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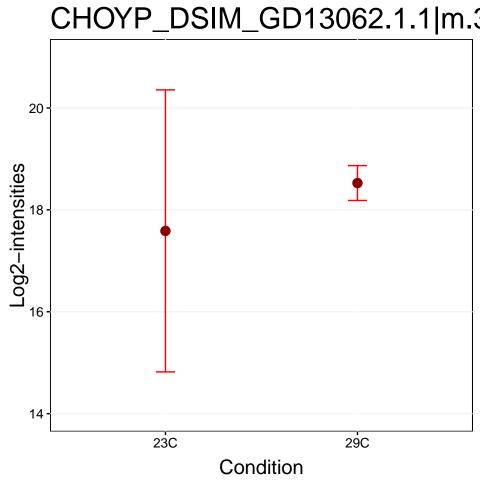


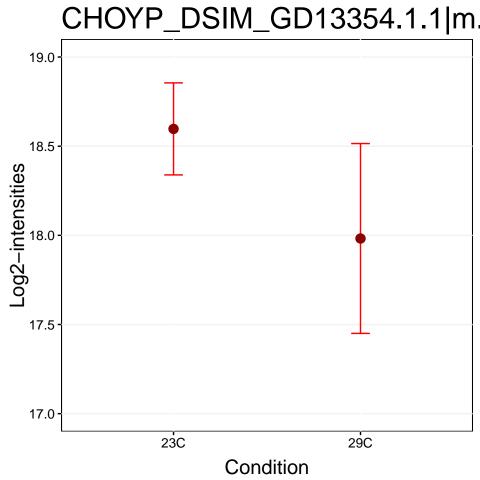
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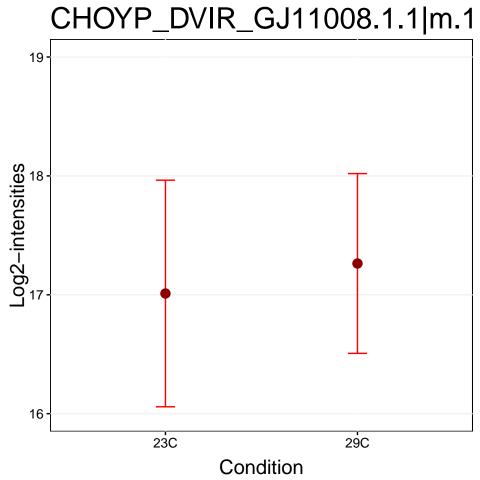
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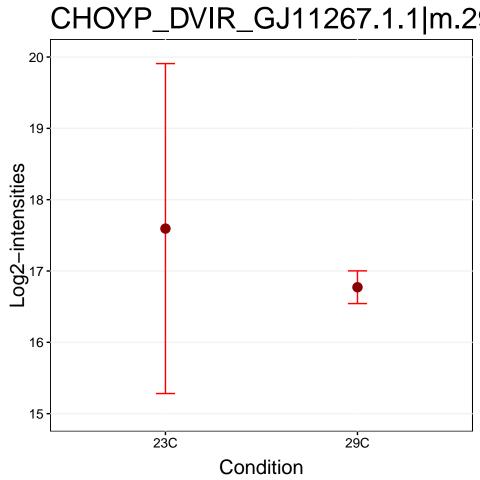


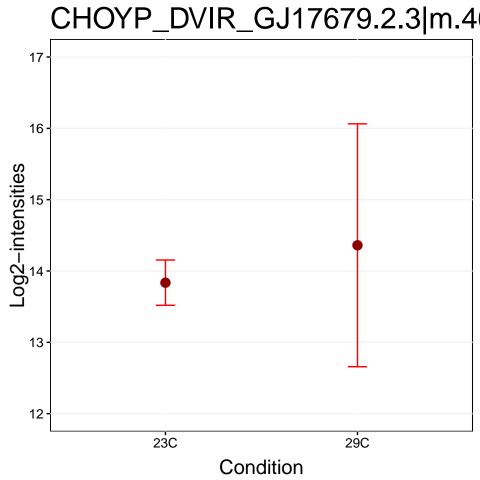


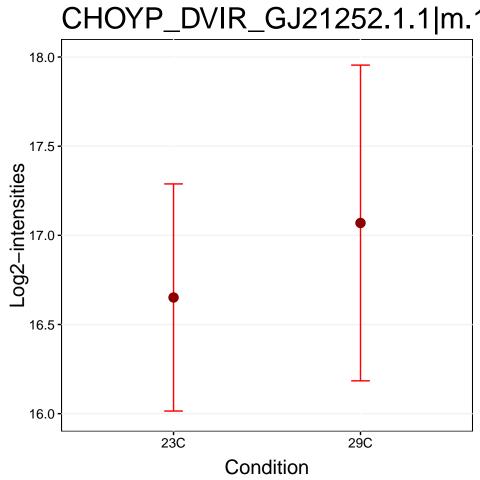


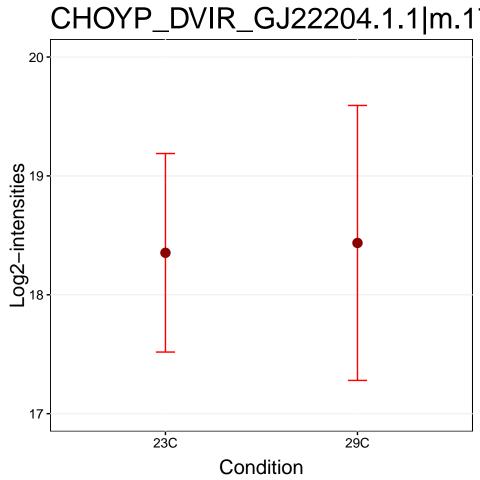
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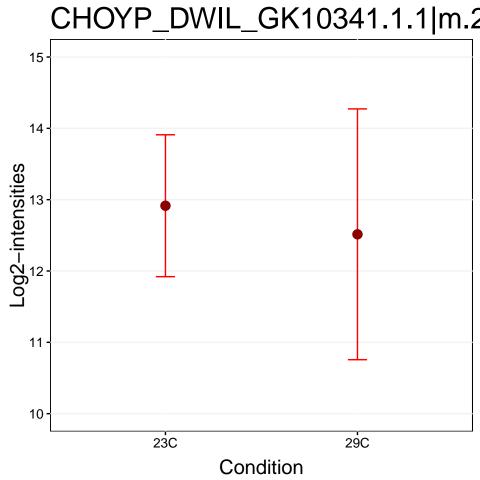


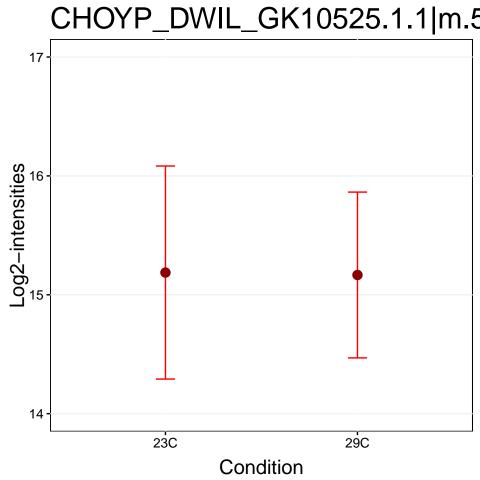


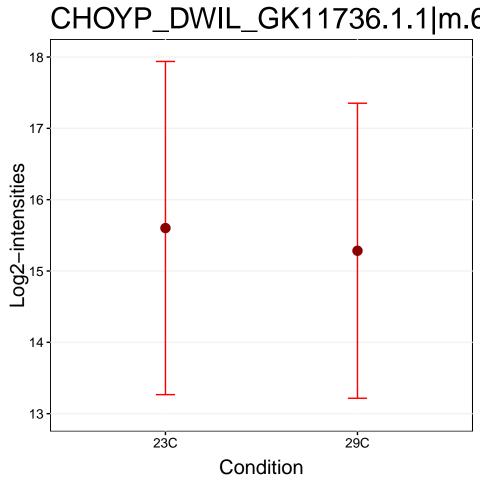


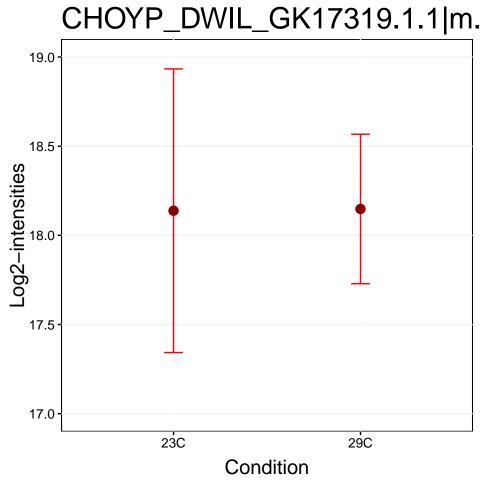


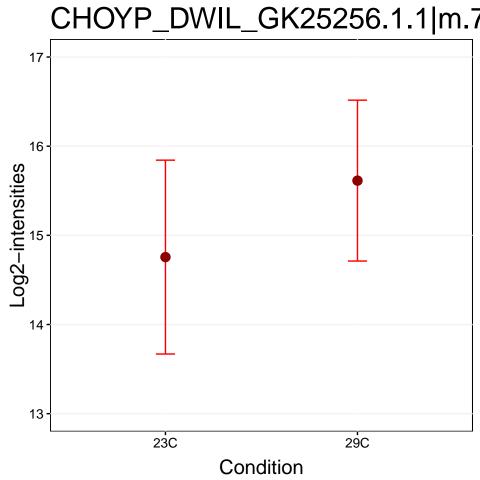


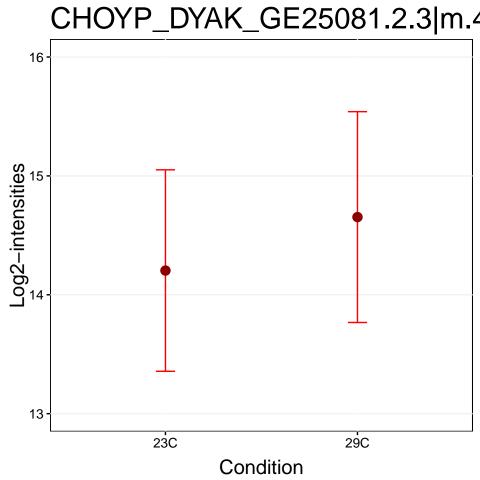


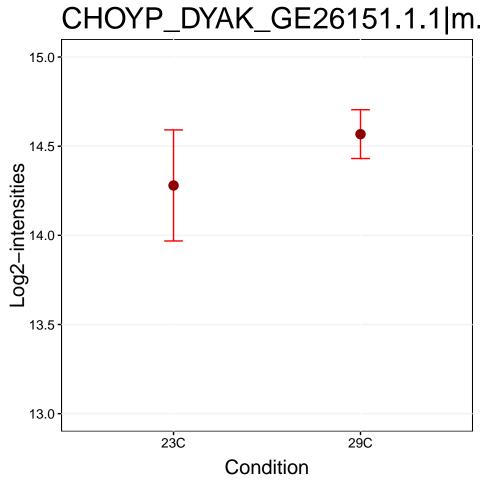












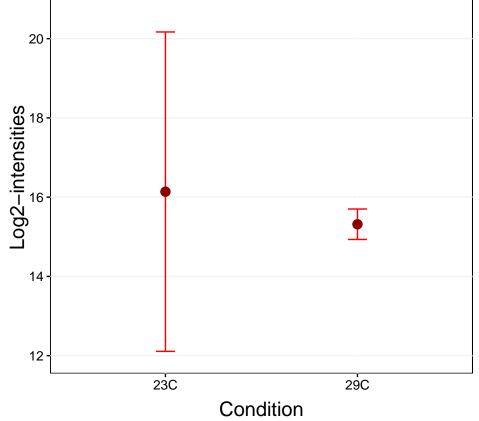
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Condition

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### CHOYP\_DYHC1.1.1|m.2432 16.0 15.5 Log2-intensities 14.5 14.0 23C 29C Condition

## CHOYP\_DYHC2.2.2|m.31941



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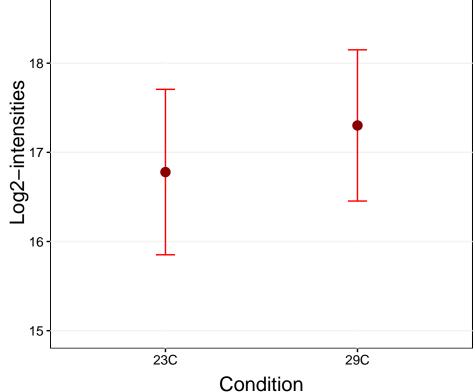
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### CHOYP\_E\_R\_.1.1|m.63122 18 17 Log2-intensities 14 13 23C 29C Condition

### CHOYP\_E41L3.2.2|m.57999 15.0 14.5 Log2-intensities 13.5 13.0 23C 29C Condition

## CHOYP\_ECH1.1.1|m.29110 18.0 17.5 Log2-intensities 16.5 16.0 23C 29C Condition

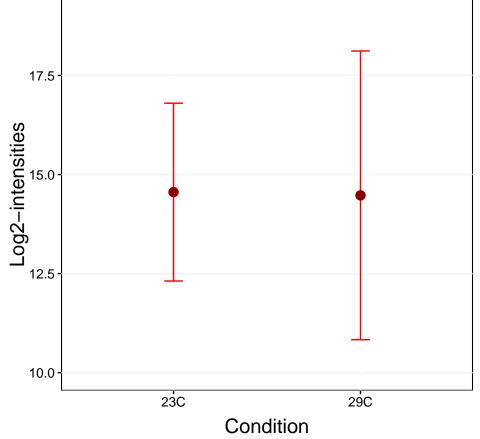
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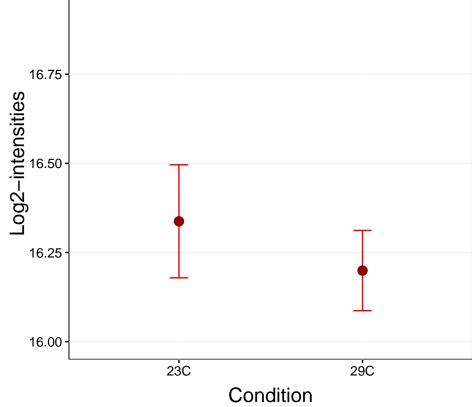
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Condition

#### CHOYP\_EEA1.1.1|m.9573



## CHOYP\_EEF1A.3.3|m.37430



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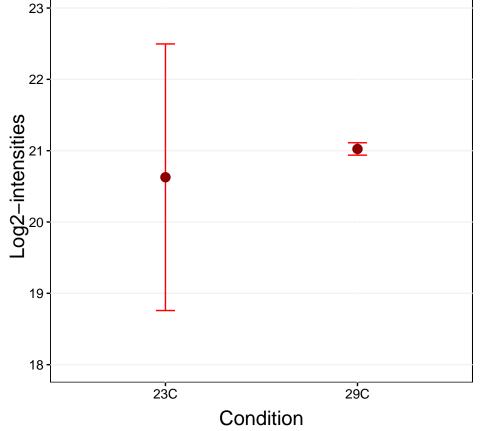
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Condition

29C

23C

## CHOYP\_EF1A2.1.3|m.30022



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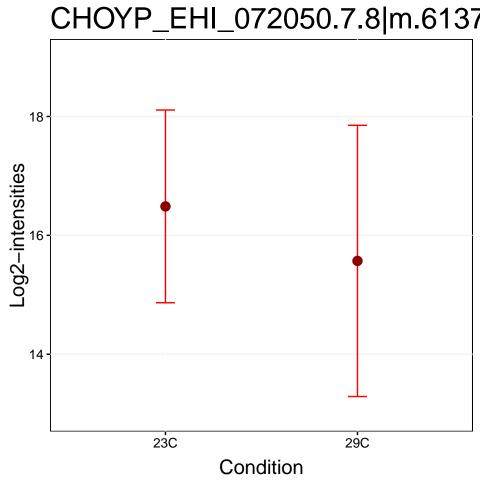
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## CHOYP\_EF2.5.5|m.39856 18 17 -Log2-intensities 15 14-23C 29C Condition

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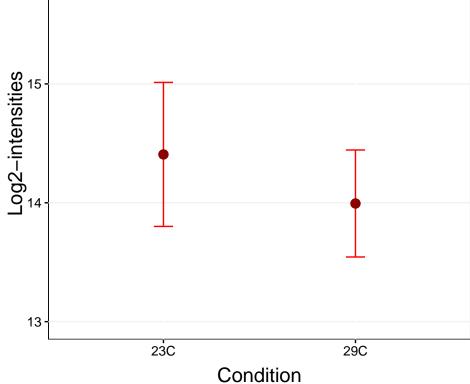
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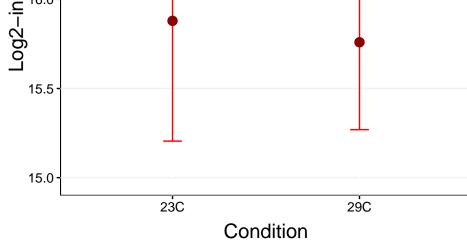


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# CHOYP\_EIF2A.1.1|m.12752

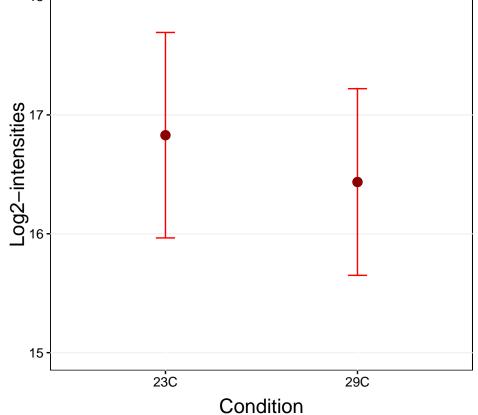


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## CHOYP\_EIF3C.1.1|m.7991 17 16-Log2-intensities 14 13-23C 29C Condition

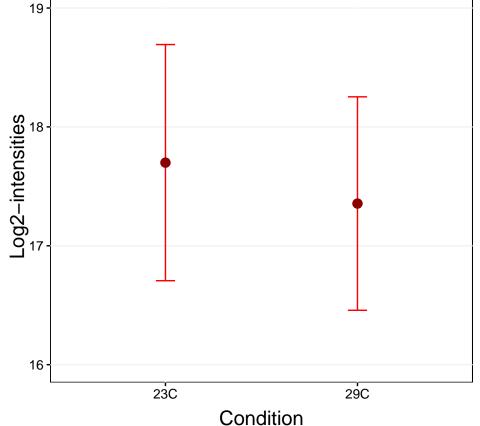
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## CHOYP\_EIF3G.1.1|m.29464 17 Log2-intensities 14-23C 29C Condition

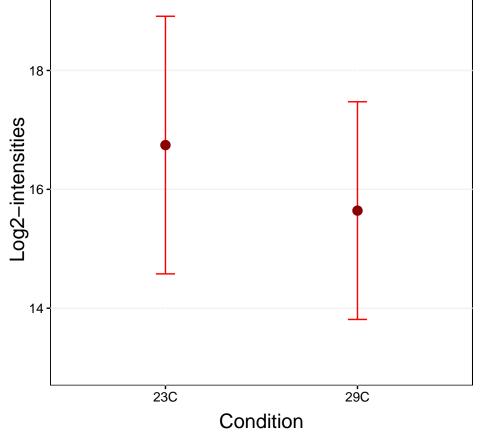
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## CHOYP\_EIF3K.1.1|m.59650



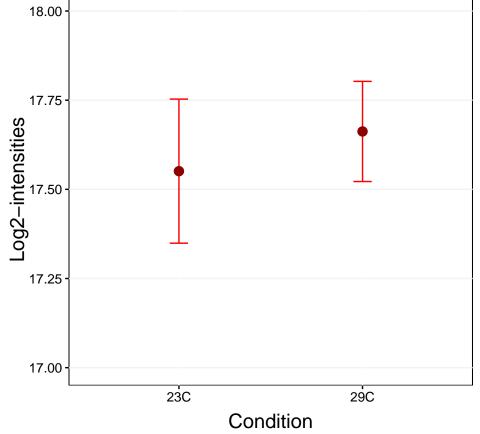
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#### CHOYP\_EIF4BB.1.1|m.51065



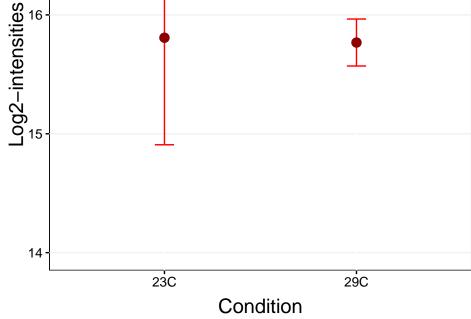
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#### CHOYP\_ELDP2.1.2|m.39081



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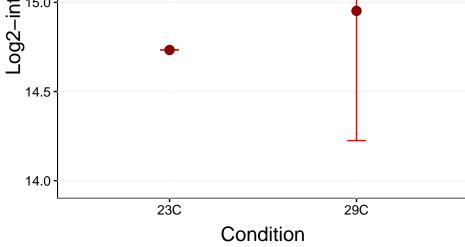
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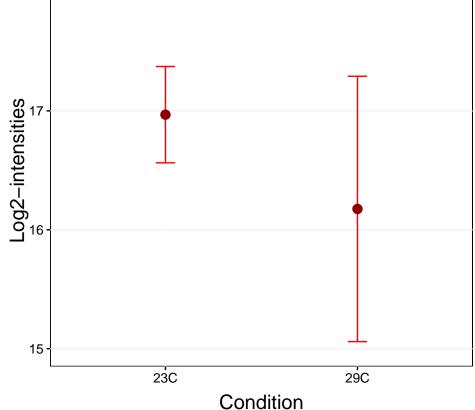
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## CHOYP\_ELP2.1.1|m.18394 16.0 15.5 Log2-intensities 14.5



## CHOYP\_EMAL6.1.1|m.6370 14.0 13.5 Log2-intensities 12.5 12.0 23C 29C Condition

## CHOYP\_EMC2.2.2|m.21018



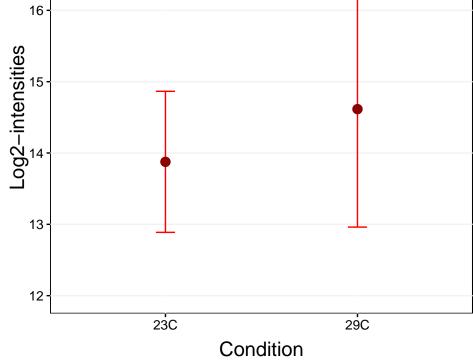
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## CHOYP\_ENO.1.2|m.7681 19.0 18.5 Log2-intensities 17.5 17.0 23C 29C Condition

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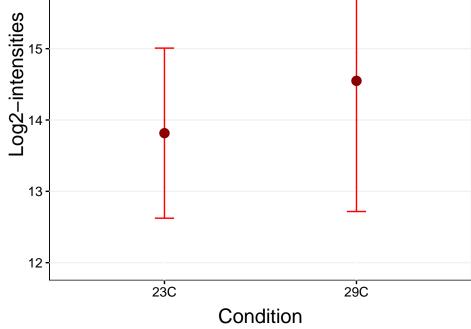
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# CHOYP\_ENPP6.5.5|m.52931



# CHOYP\_EP15R.1.1|m.14260 14 Log2-intensities 11 23C 29C Condition

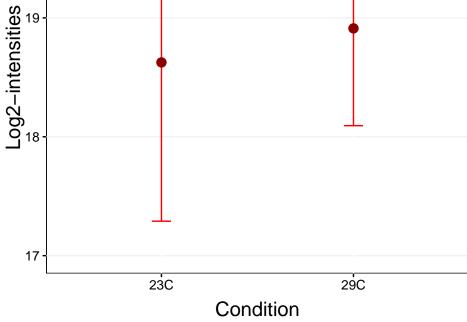
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# CHOYP\_EPRS.1.1|m.35443 17 Log2-intensities 14-23C 29C Condition

# CHOYP\_EPS-8.1.1|m.17522 20



# CHOYP\_ERF1.1.1|m.37539 17 Log2-intensities 14-23C 29C Condition

# CHOYP\_ERF1.1.1|m.37540 19 Log2-intensities 16-23C 29C Condition

# CHOYP\_ERF3A.1.1|m.57282 16 Log2-intensities 13-23C 29C

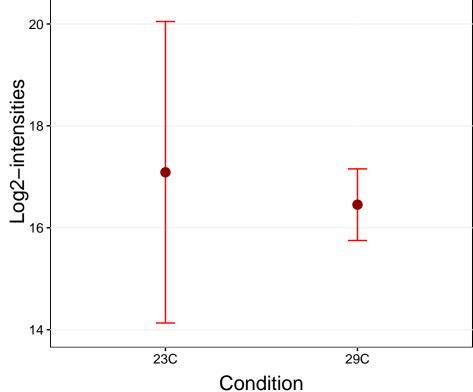
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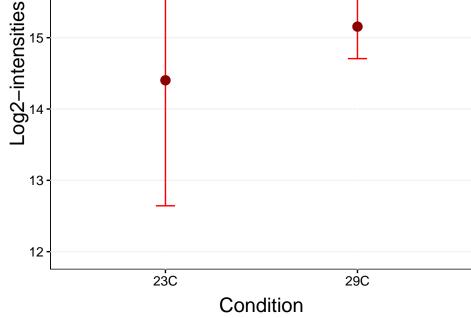
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# CHOYP\_EST1C.1.2|m.13763

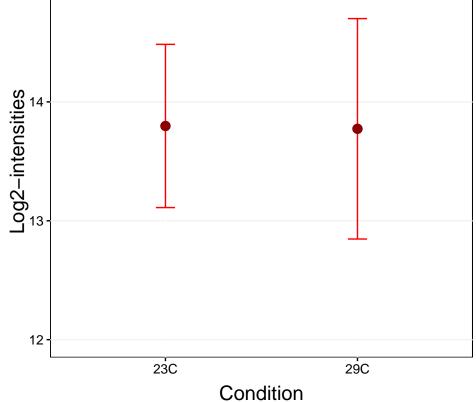


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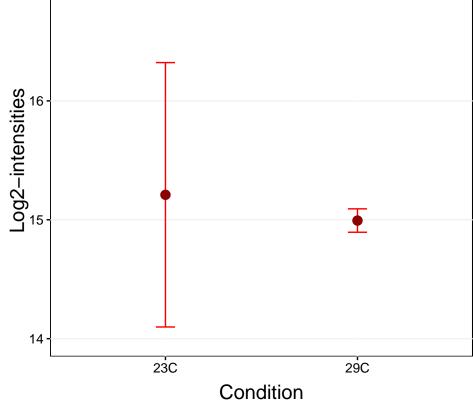
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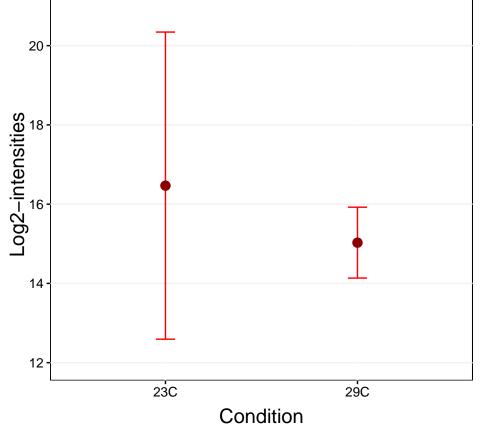
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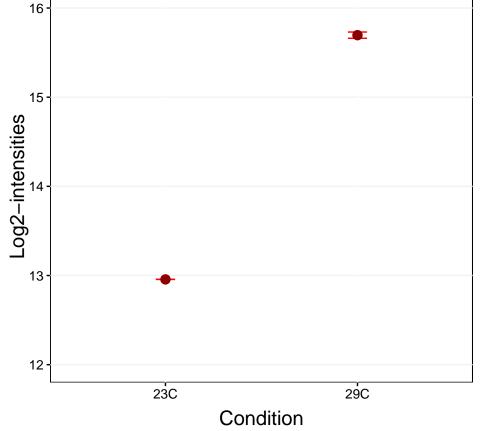
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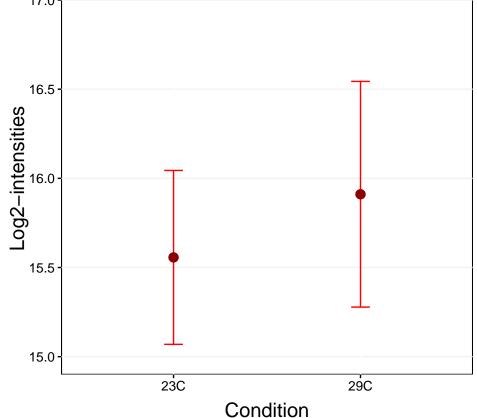


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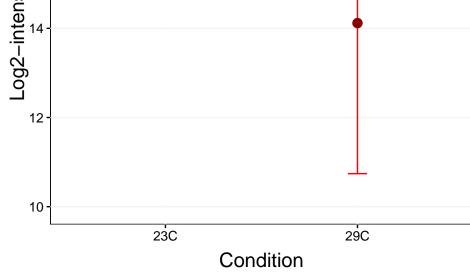


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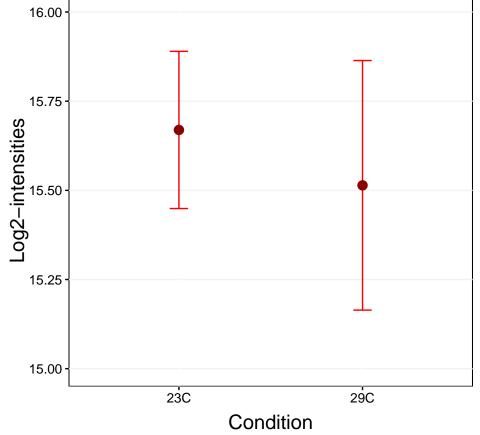
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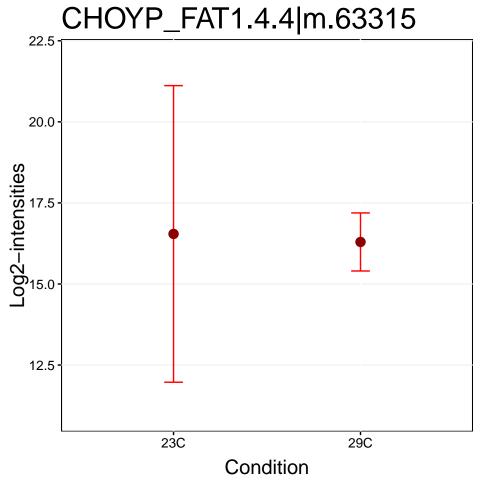


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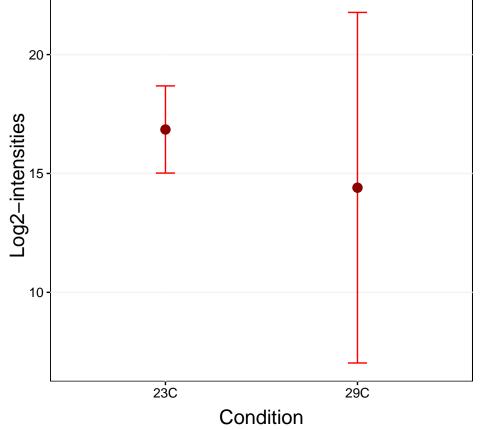




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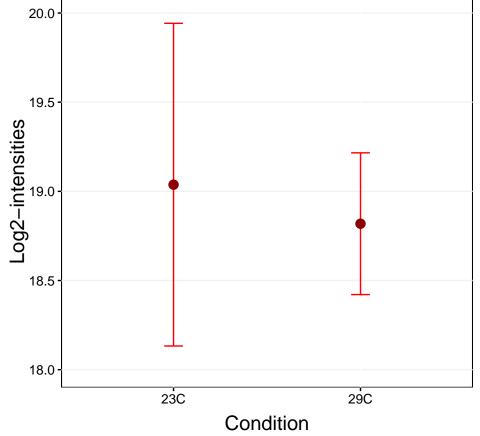
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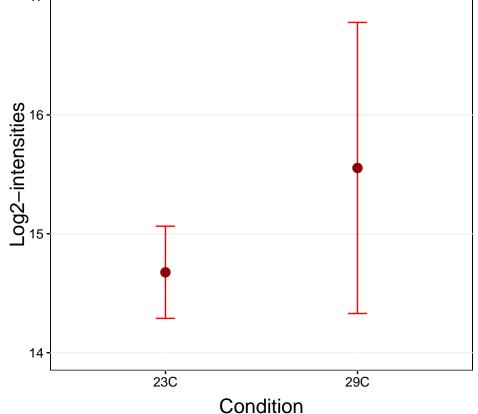
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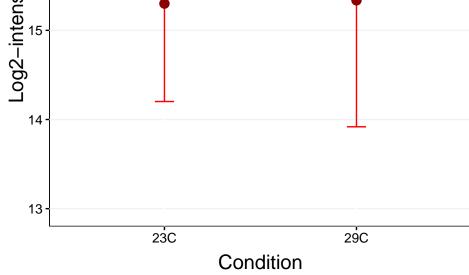
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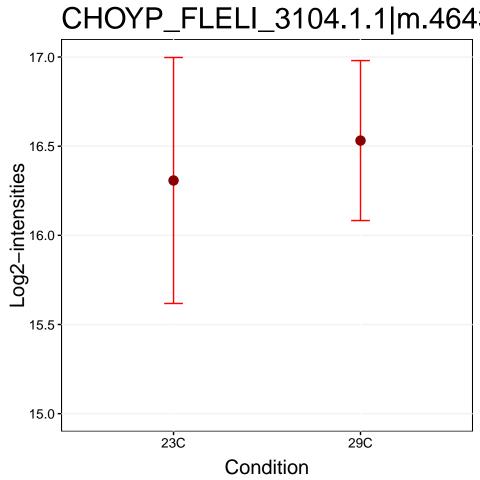
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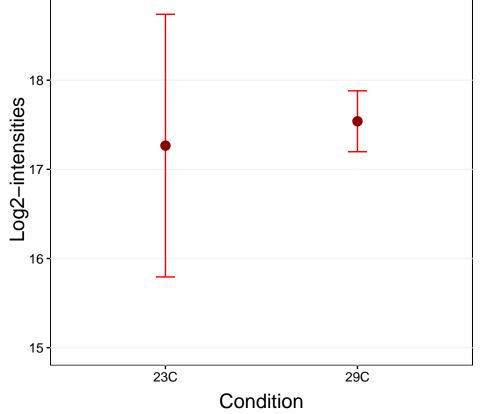
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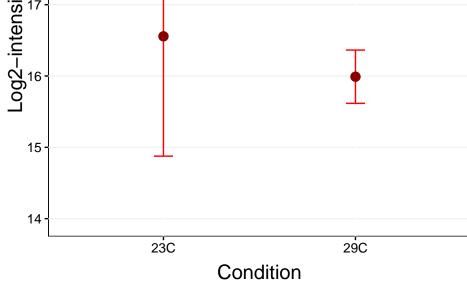
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# CHOYP\_FLOT1.1.2|m.21435



# CHOYP\_FMRF.1.4|m.26285 19 18 Log2-intensities



# CHOYP\_FND2.1.4|m.8542 20 Log2-intensities 17-23C 29C Condition

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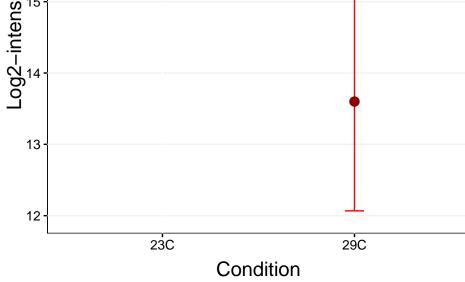
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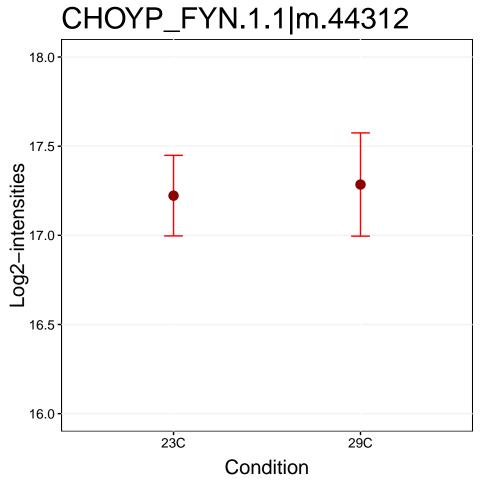
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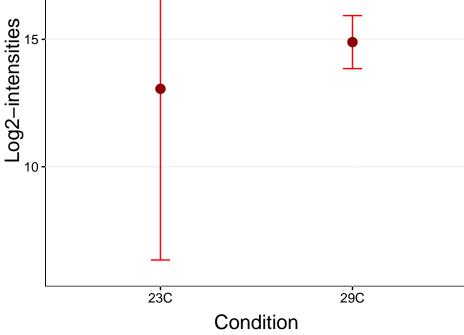
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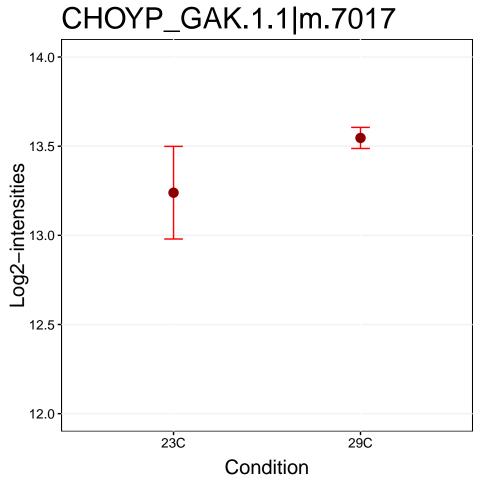


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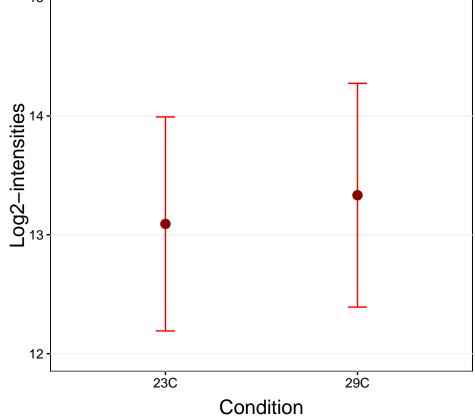
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# CHOYP\_GADL1.1.1|m.14433





# CHOYP\_GALK2.1.2|m.5222



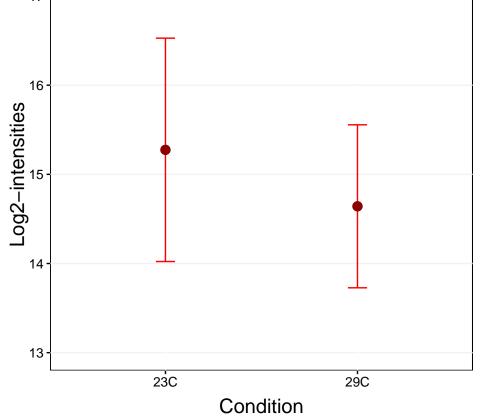
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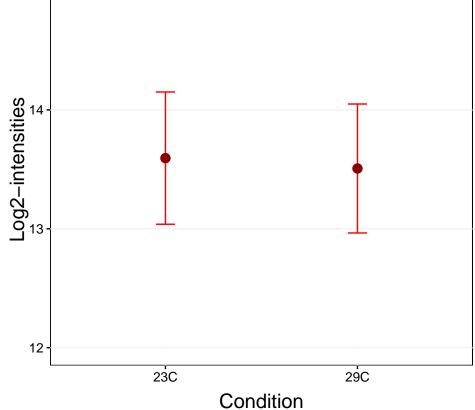
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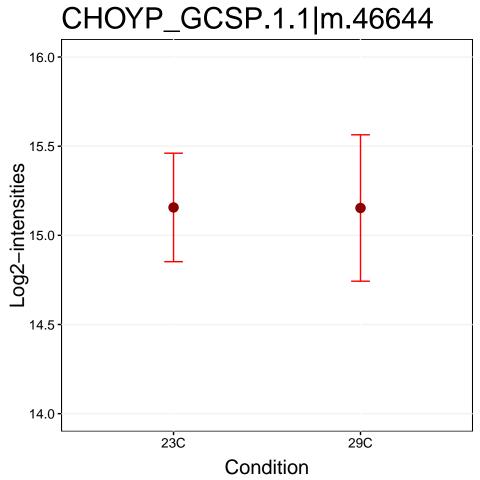
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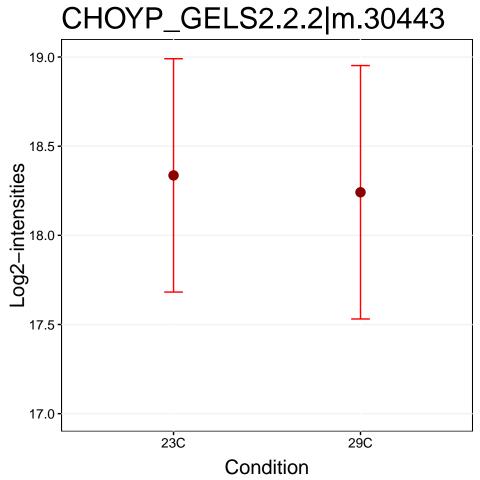


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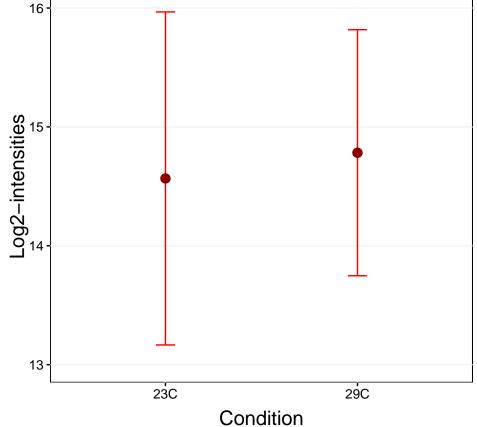
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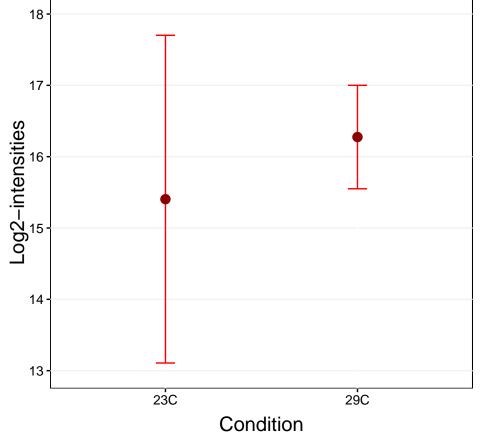
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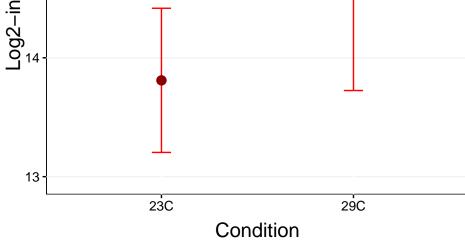
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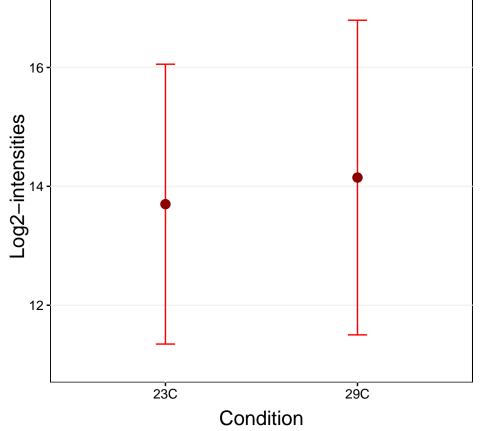
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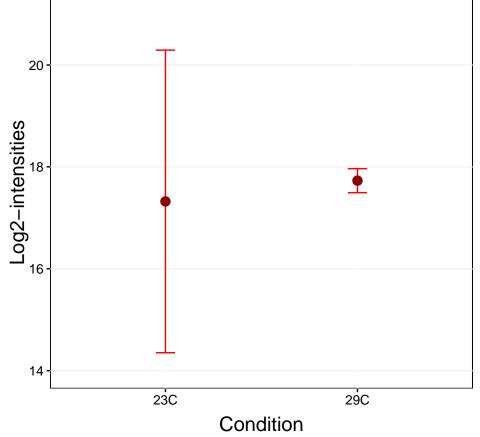


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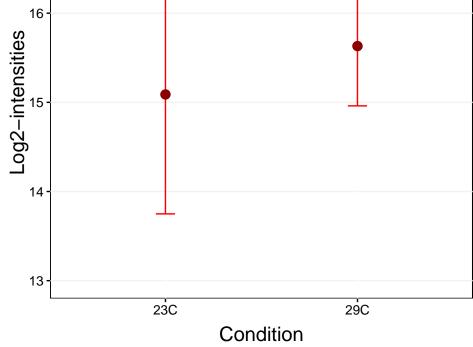


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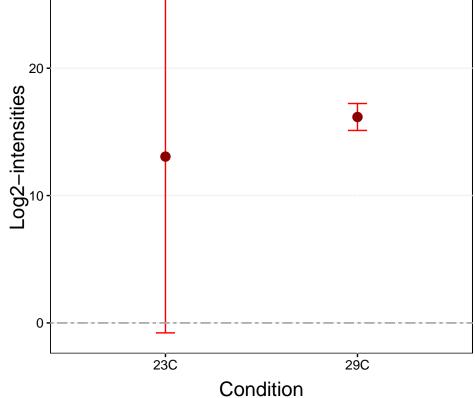
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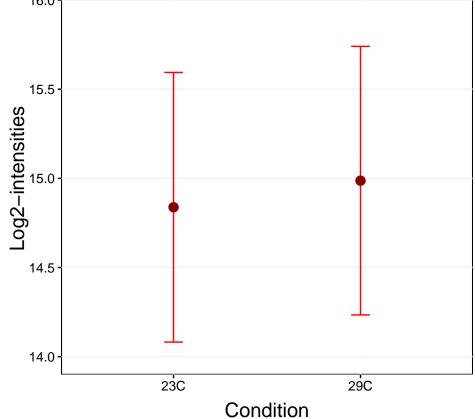
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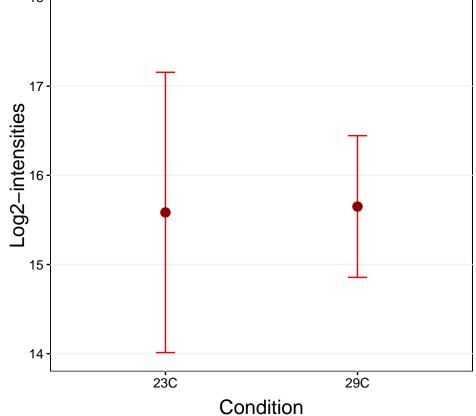
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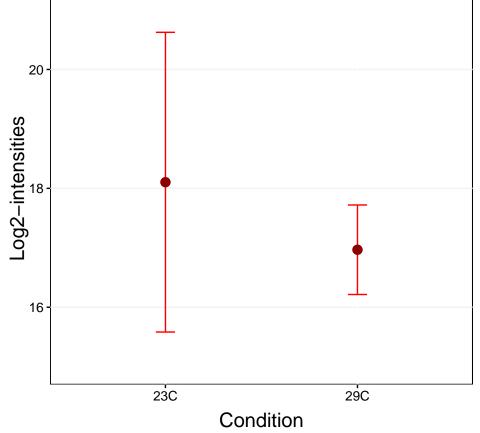
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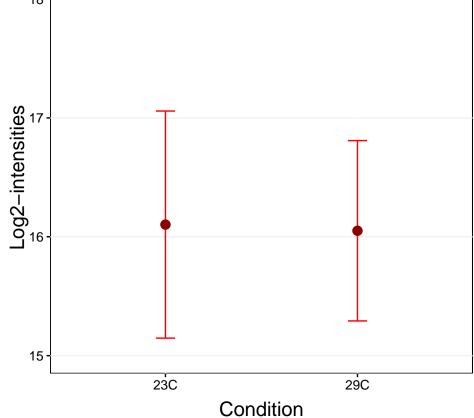


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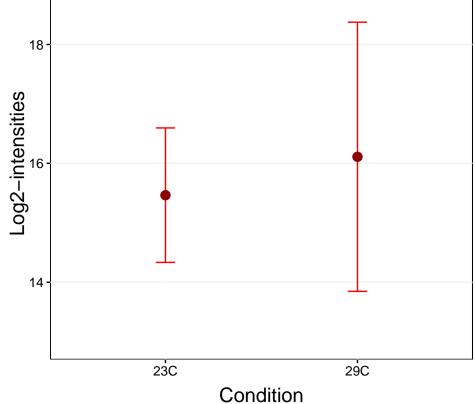
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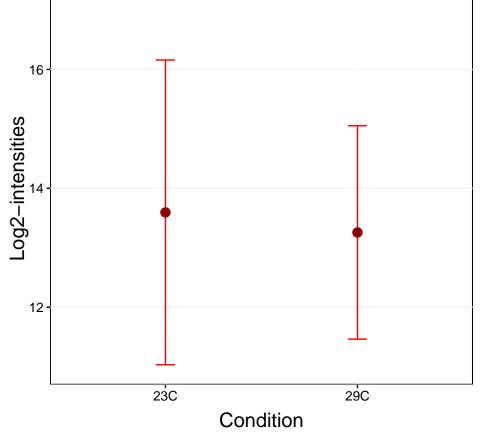
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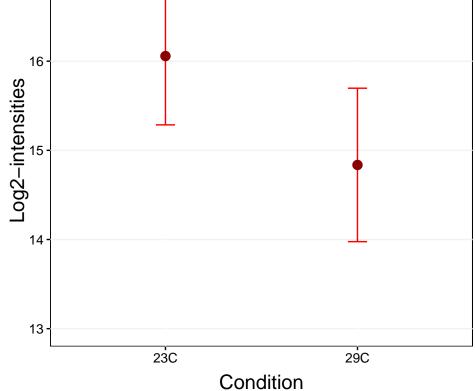
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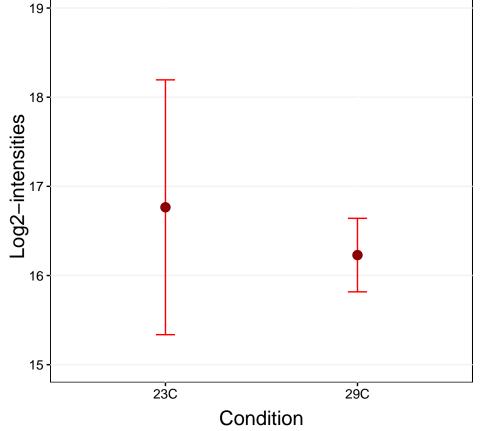
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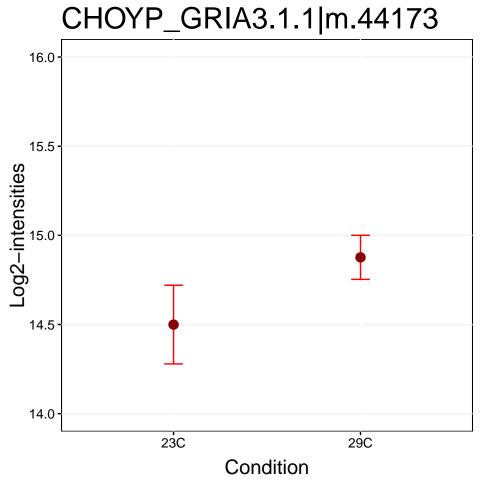


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#### CHOYP\_GPX5.1.1|m.44157 17.0 16.5 Log2-intensities 15.5 15.0 23C 29C Condition



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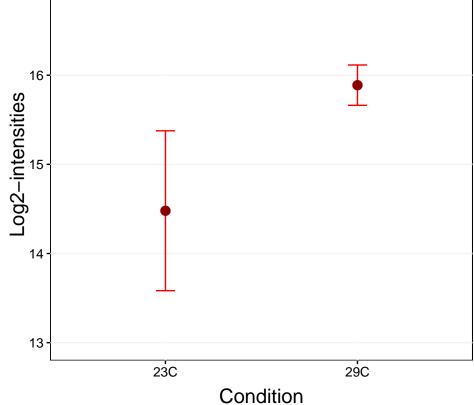
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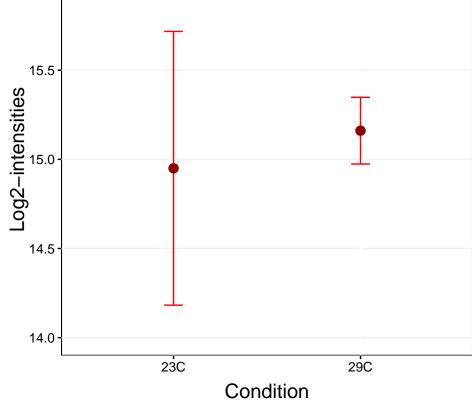
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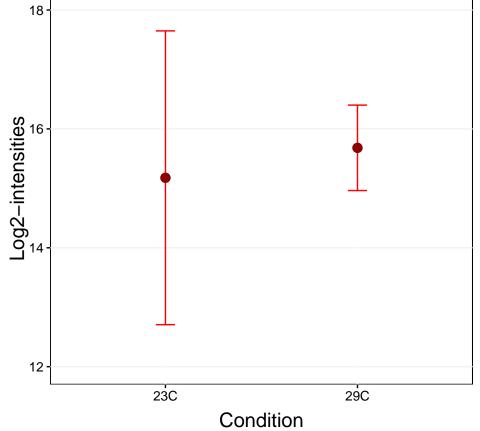
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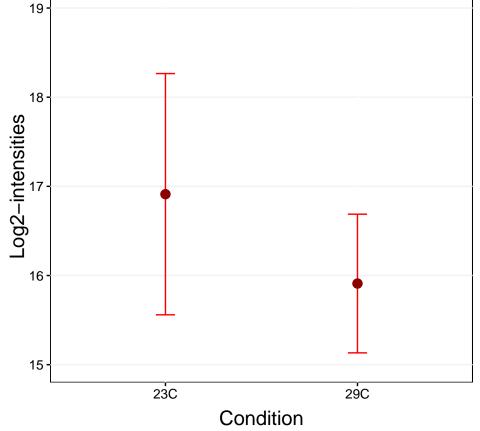


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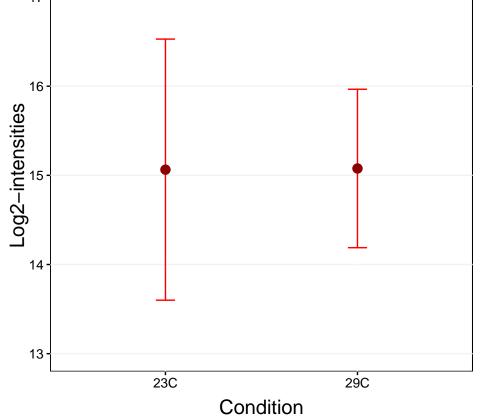
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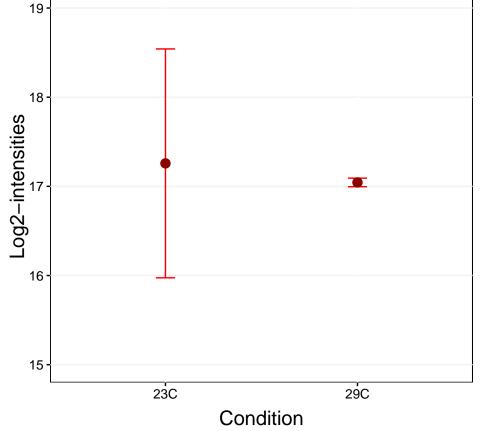
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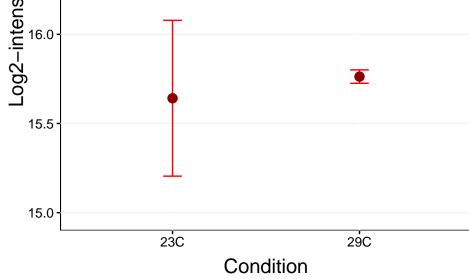
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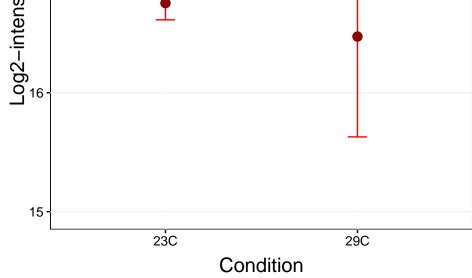


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# CHOYP\_GUAD.1.1|m.33511 18 Log2-intensities



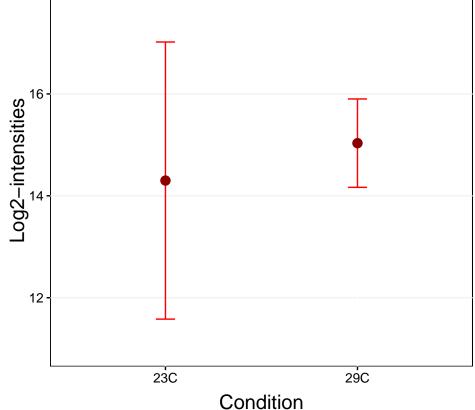
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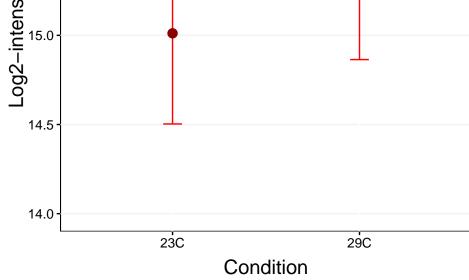
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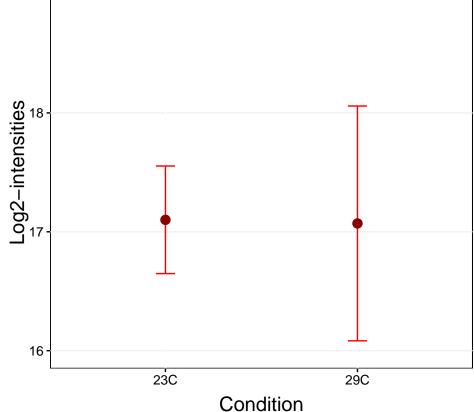
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## CHOYP\_HIF1N.1.1|m.53726 16.0 15.5 Log2-intensities 14.5



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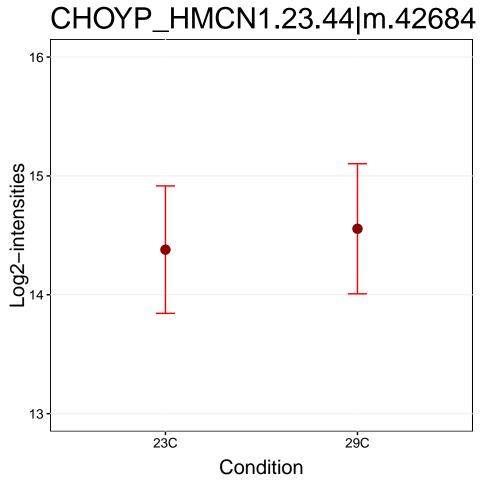
Condition

29C

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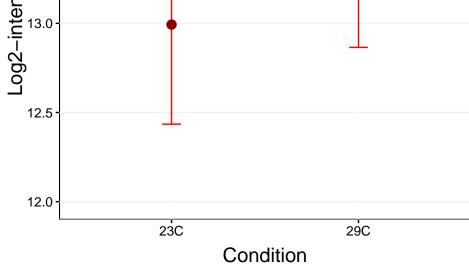


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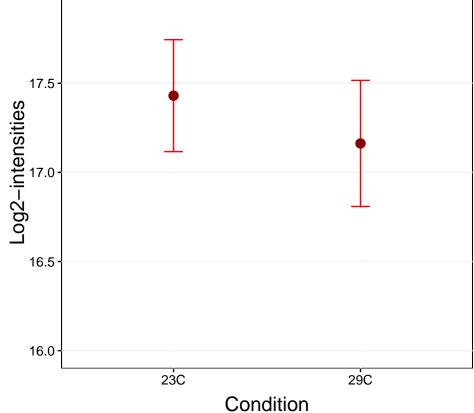
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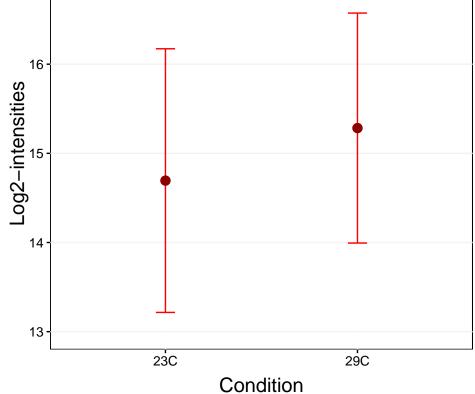
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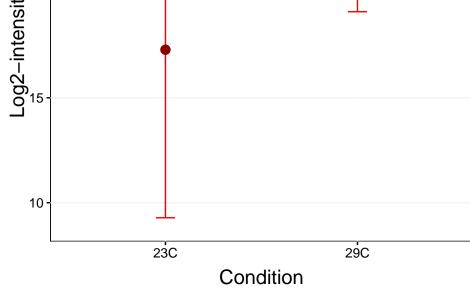
## CHOYP\_HS12A.14.33|m.41988 18 Log2-intensities 15 -23C 29C Condition

# CHOYP\_HS74L.1.1|m.24610



## CHOYP\_HS90A.1.3|m.7724 19 Log2-intensities 16-23C 29C Condition

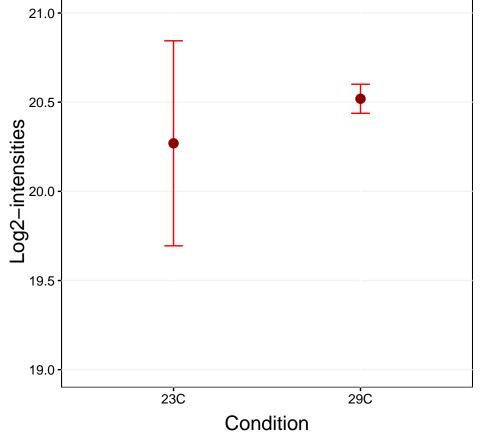
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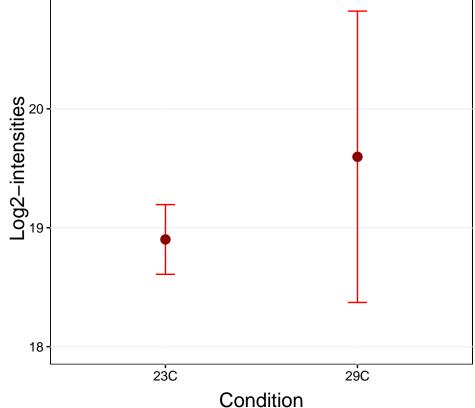
### CHOYP\_HS90A.3.3|m.28300 19 18 Log2-intensities 15 14 23C 29C Condition

### CHOYP\_HSP21.4.1.1|m.8171 18 Log2-intensities $\overline{\bullet}$ 14 23C 29C Condition

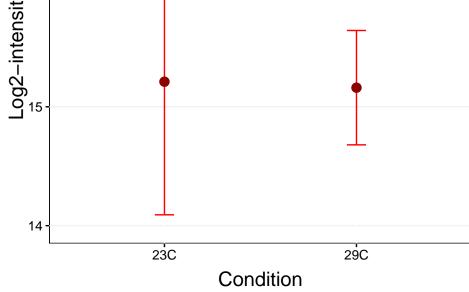
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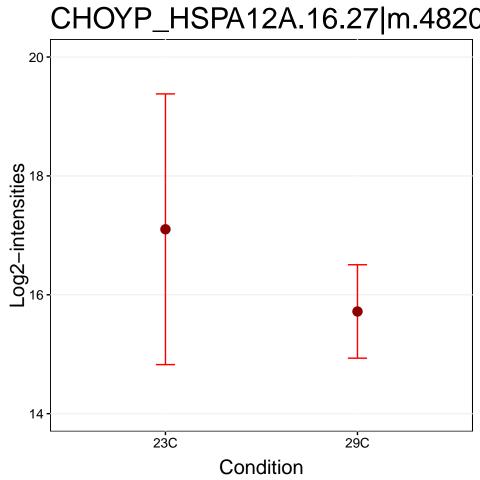
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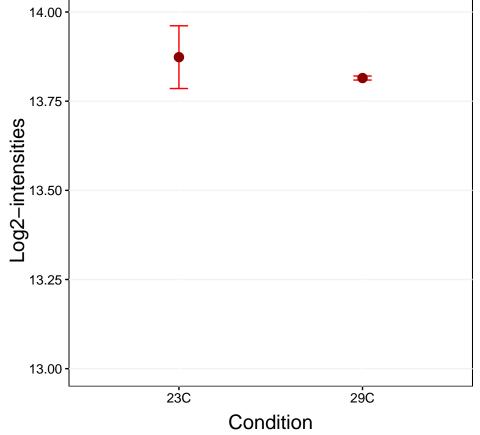
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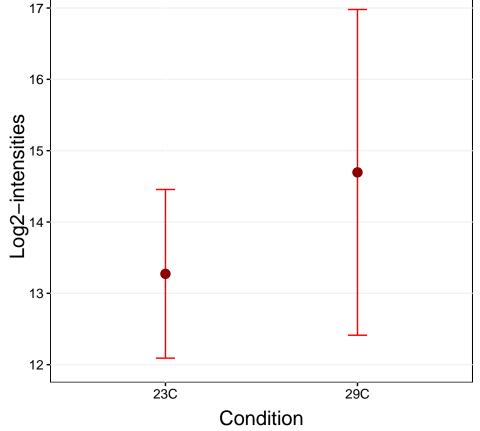
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#### CHOYP\_HTR5B.1.1|m.39330

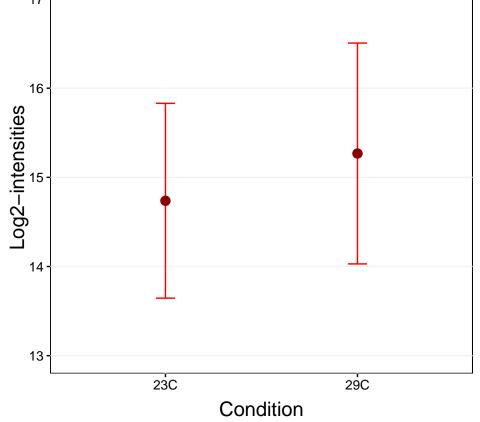


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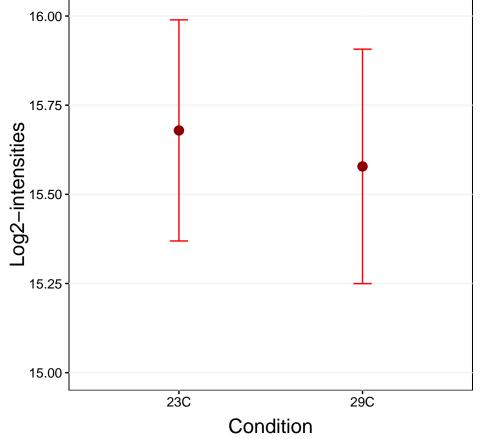


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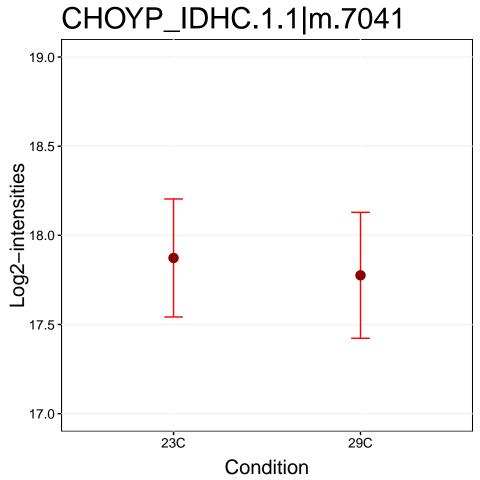
### CHOYP\_HYOU1.2.3|m.12568



#### CHOYP\_IARS.1.1|m.27559



#### CHOYP\_IDE.1.3|m.8450 15 14 -Log2-intensities 12 11 23C 29C Condition

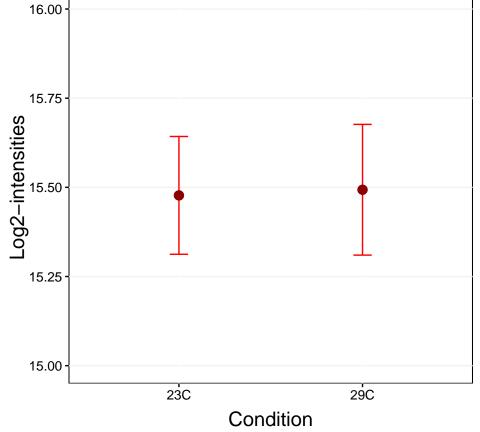


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## CHOYP\_IF122.2.2|m.59794 18 Log2-intensities 12 23C 29C Condition

#### CHOYP\_IF2A.1.1|m.13279 19.0 18.5 Log2-intensities 17.5 17.0 23C 29C Condition

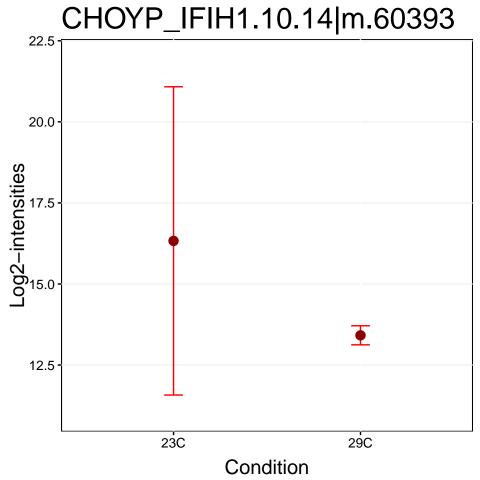
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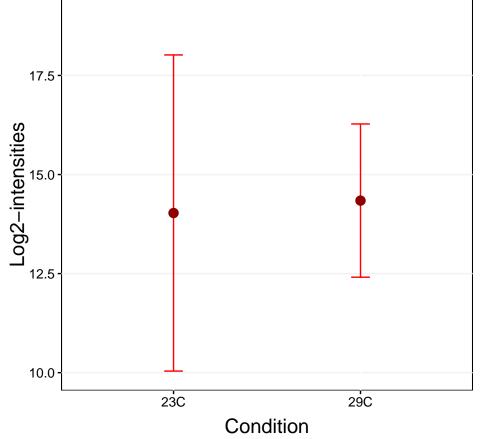
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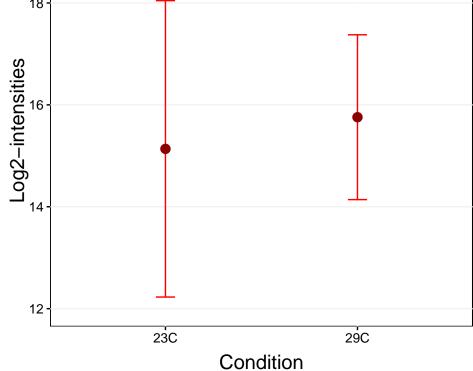
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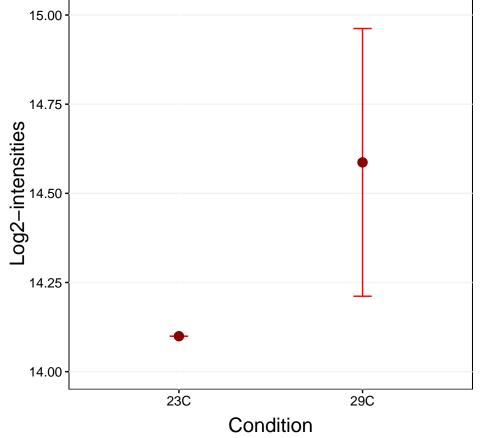


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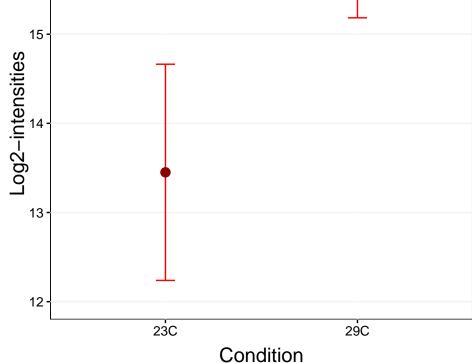
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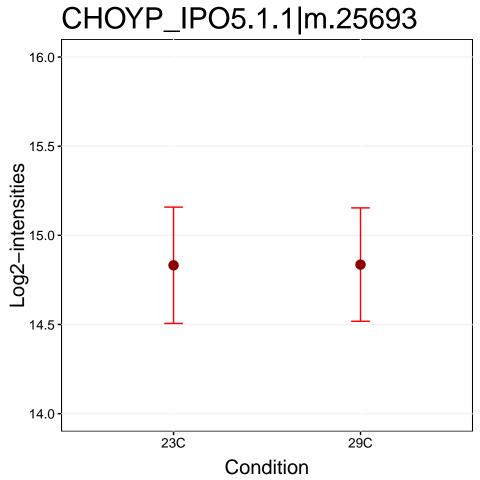


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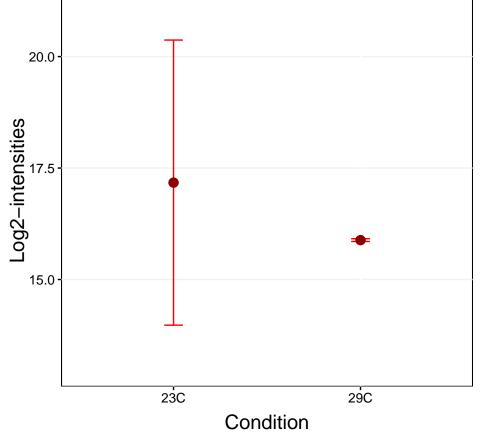
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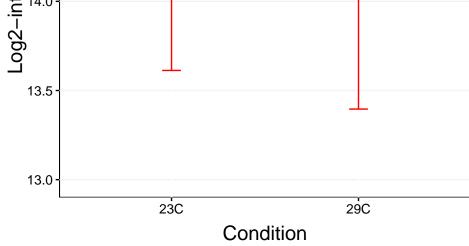


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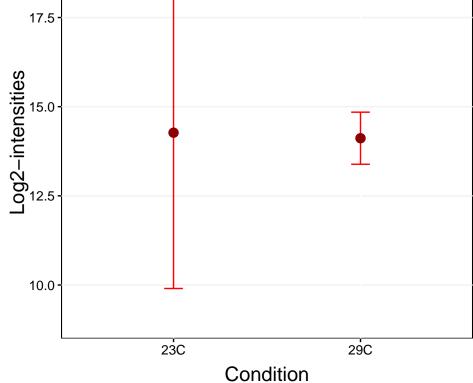
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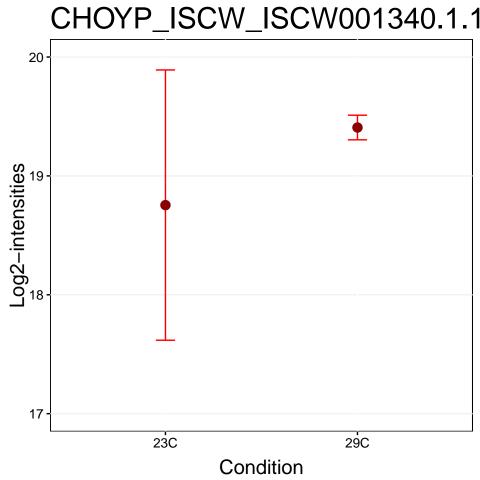
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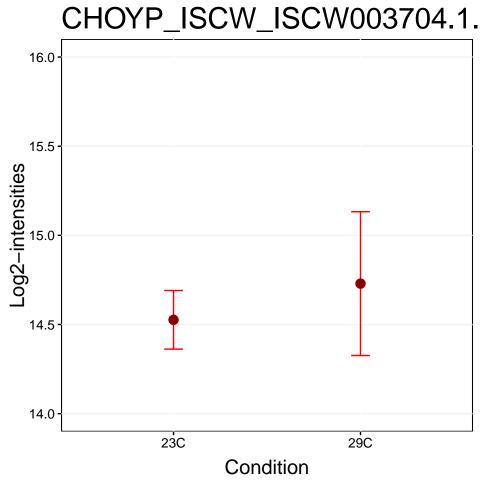


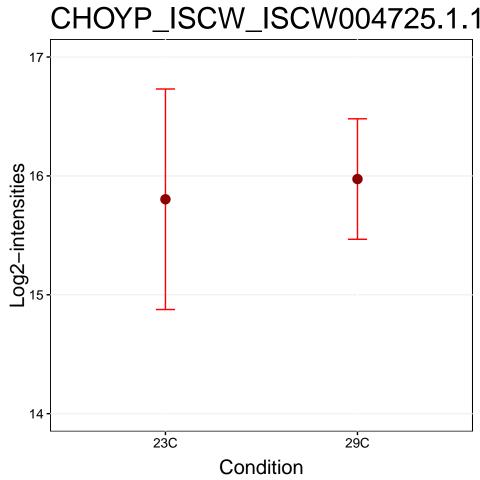
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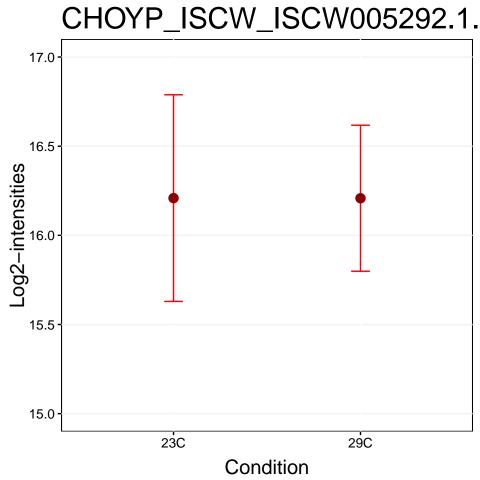


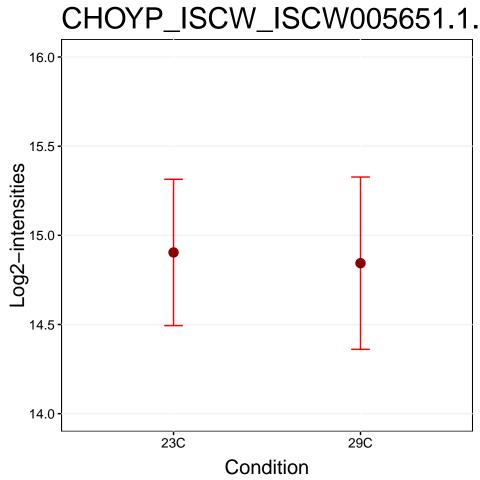
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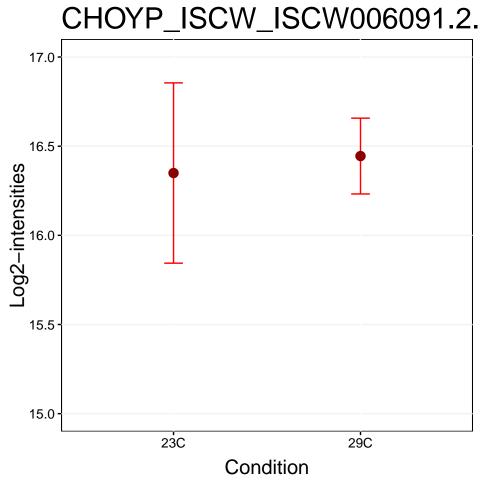








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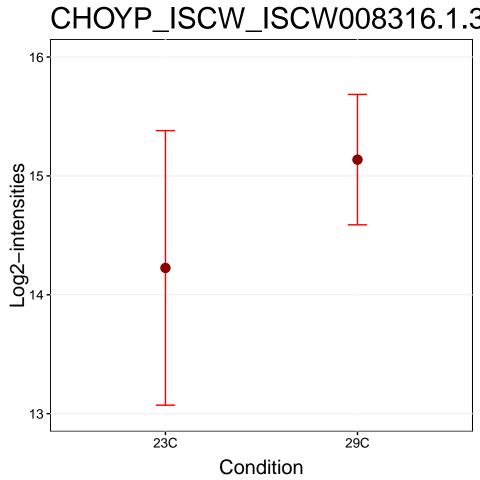
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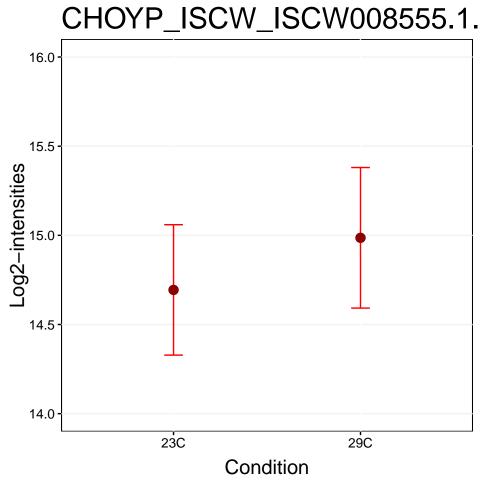
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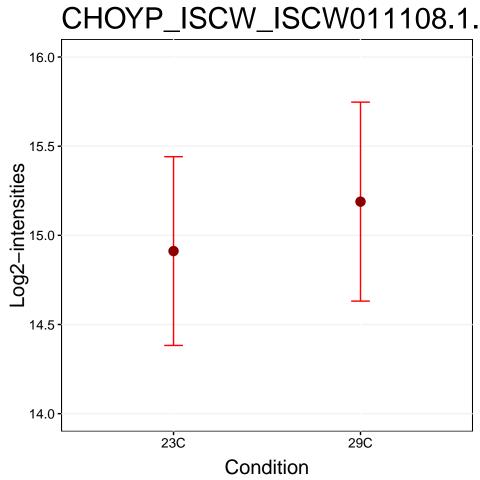
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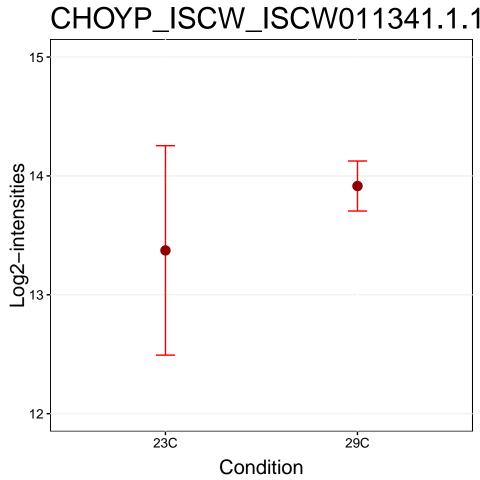
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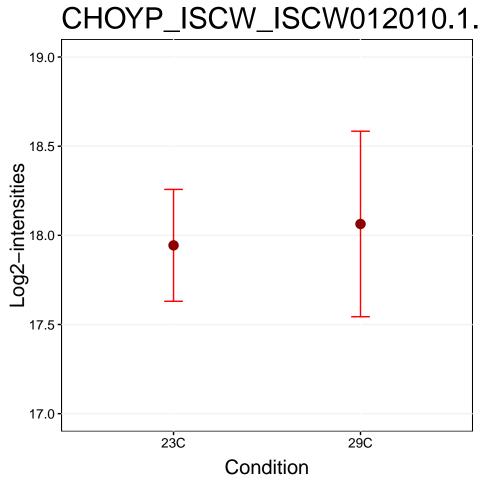
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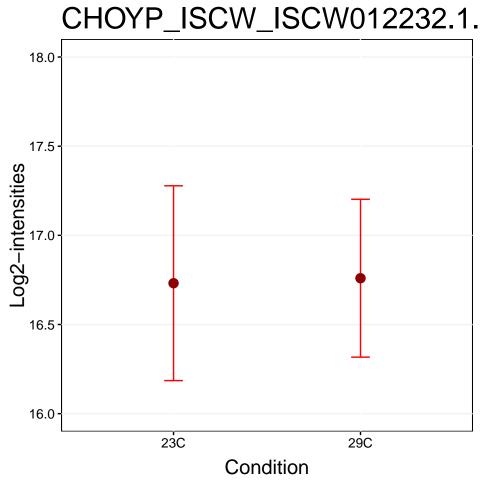






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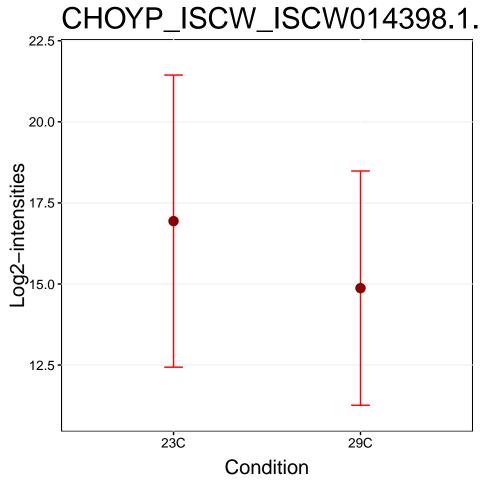
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# CHOYP\_ISCW\_ISCW012623.1.1 19 -og2-intensities 16-23C 29C Condition

# CHOYP\_ISCW\_ISCW013467.1.1 25 Log2-intensities 15 23C 29C Condition

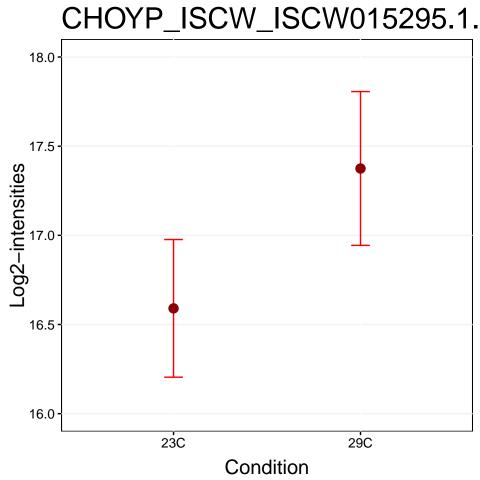
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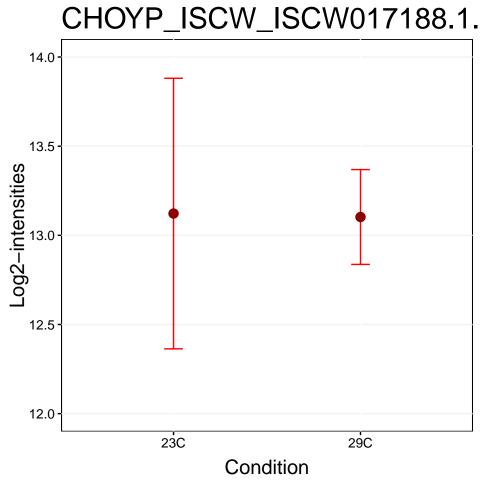
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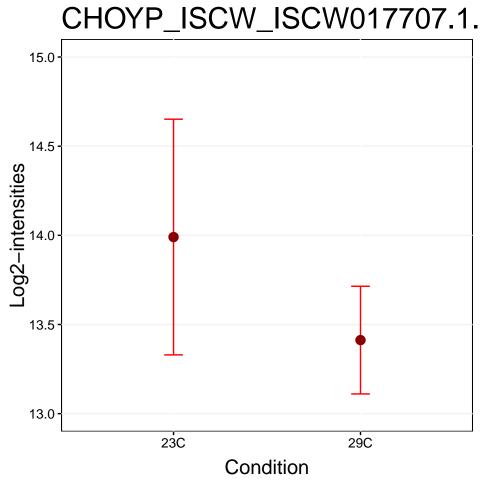
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#### CHOYP\_ISCW\_ISCW016254.4.5 17 16 Log2-intensities 13 12 23C 29C Condition



#### CHOYP\_ISCW\_ISCW017519.1.2 18 17 Log2-intensities 15 14-23C 29C Condition

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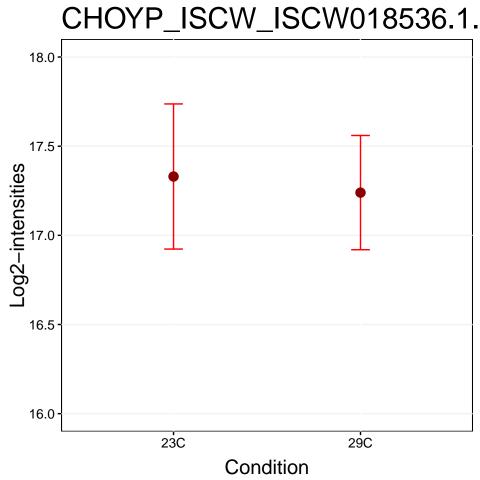


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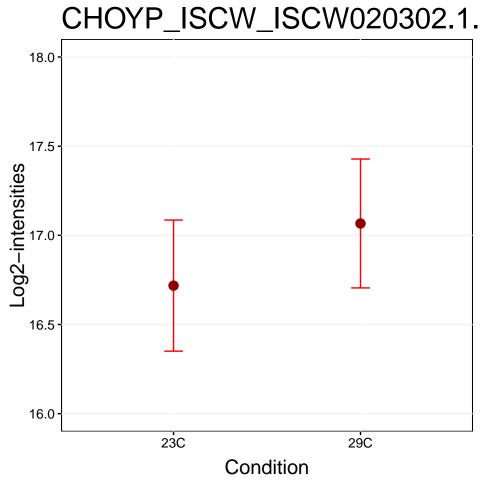
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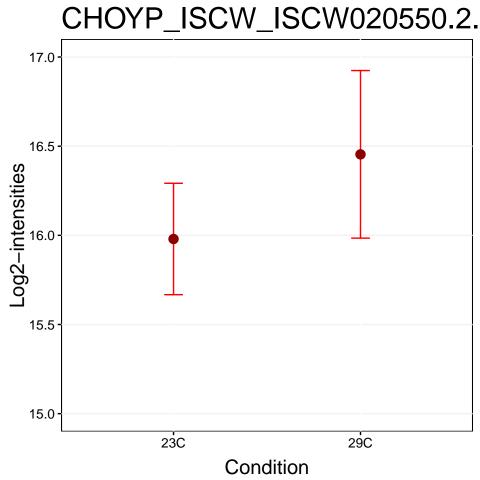
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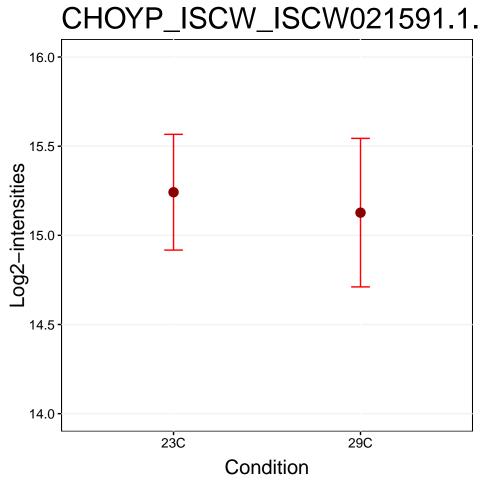


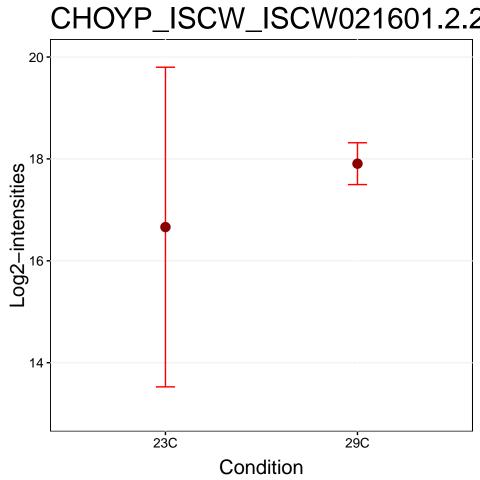
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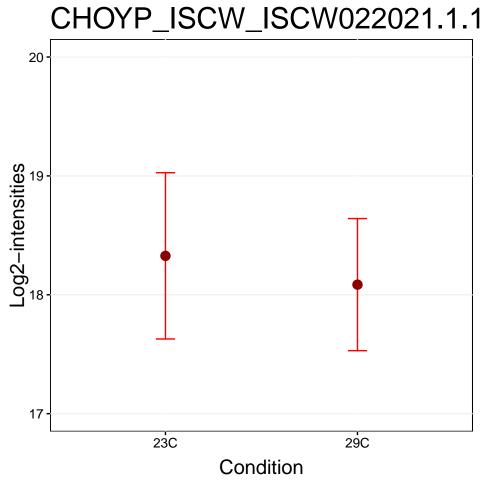


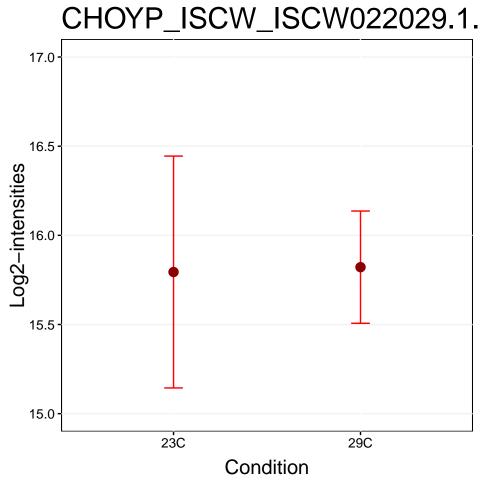
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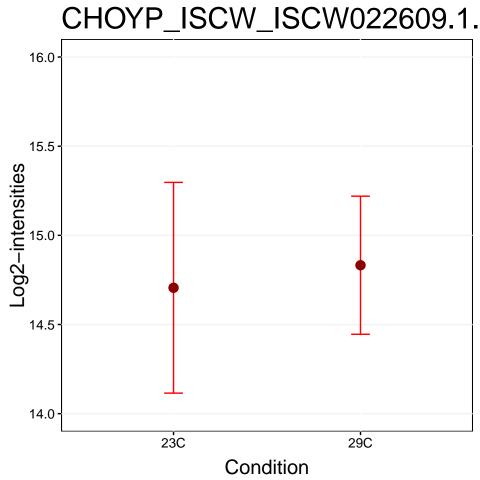
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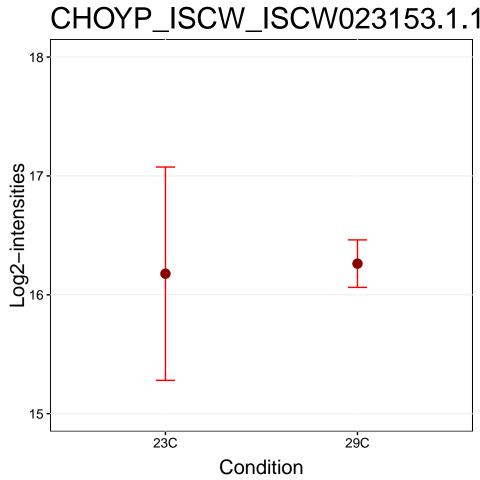




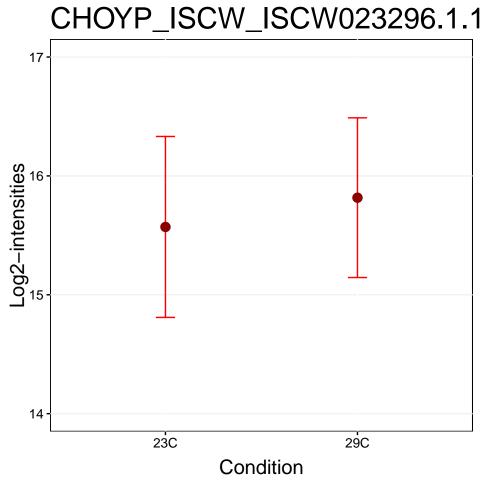








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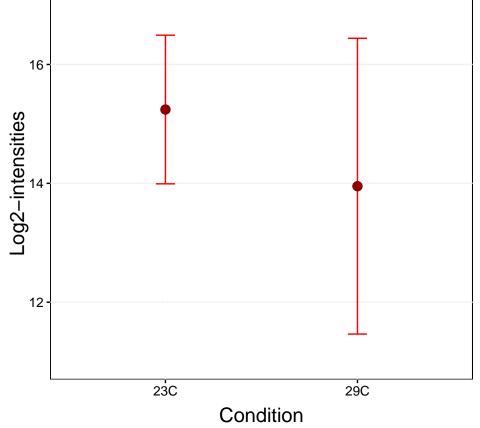
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### CHOYP\_ITA7.1.1|m.1060 20 Log2-intensities $\overline{ullet}$ 14 23C 29C Condition

## CHOYP\_ITB1.3.4|m.28565 18 Log2-intensities 15-23C 29C Condition

#### CHOYP\_ITB1B.1.1|m.59423



## CHOYP\_ITPA.1.1|m.13655 19 Log2-intensities 16-23C 29C Condition

#### CHOYP\_IVD.1.2|m.5213 16.0 15.5 Log2-intensities 14.5 14.0 23C 29C Condition

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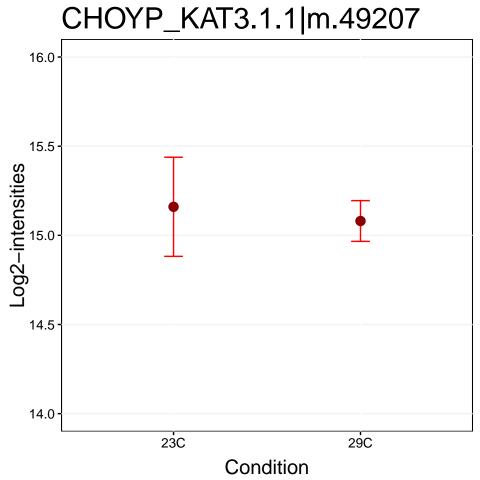
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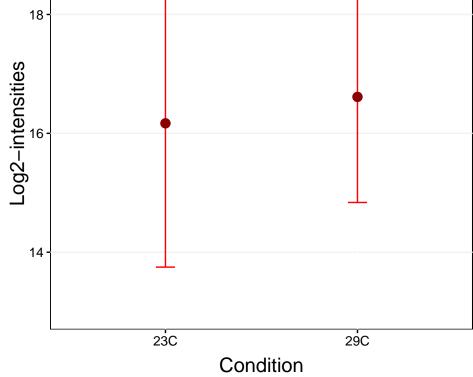
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#### CHOYP\_K6PF.1.1|m.46882 16.0 15.5 Log2-intensities 14.5 14.0 23C 29C Condition



## CHOYP\_KBP.1.1|m.16212 15 Log2-intensities 12 -23C 29C Condition

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## CHOYP\_KCP.3.13|m.17018 17 Log2-intensities 14-23C 29C Condition

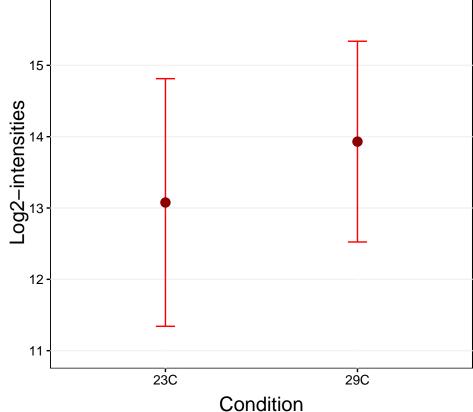
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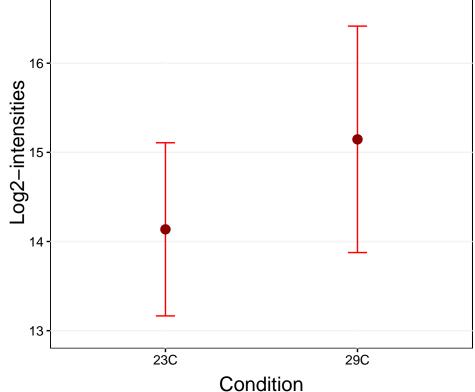
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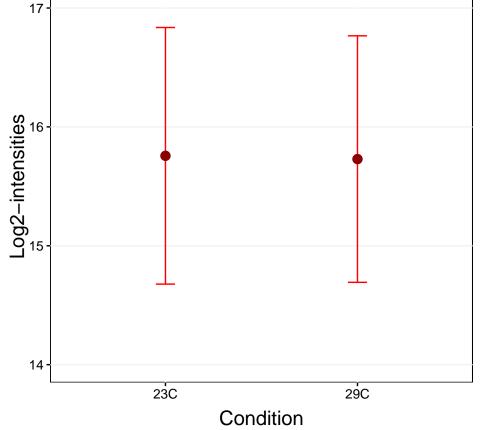
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# CHOYP\_KDM1A.1.1|m.60229



### CHOYP\_KHDR1.1.1|m.8878



### CHOYP\_KIF2A.2.2|m.62687 19 18 Log2-intensities 16 15 -23C 29C

Condition

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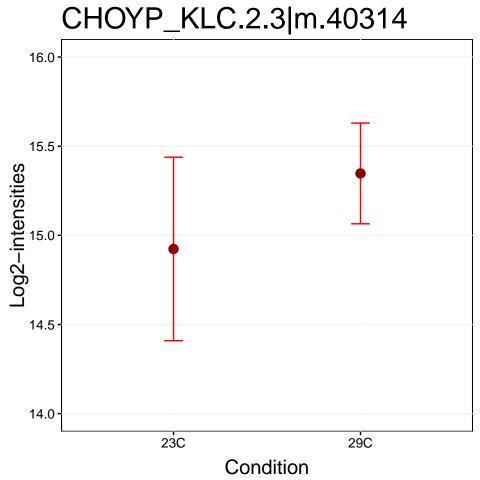
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Condition

29C

23C



### CHOYP\_KLH36.1.2|m.12244 16 Log2-intensities 13-23C 29C Condition

### CHOYP\_KLHL24.2.4|m.18433 16 Log2-intensities 13-23C 29C Condition

### CHOYP\_KMO.1.2|m.17496 16 Log2-intensities 13-23C 29C Condition

### CHOYP\_KPC1.2.2|m.37402 18 Log2-intensities 12 23C 29C Condition

### CHOYP\_KPCD3.1.1|m.10808 17.0 16.5 Log2-intensities 15.5 15.0 23C 29C

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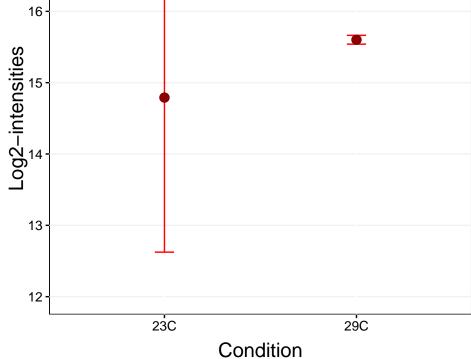
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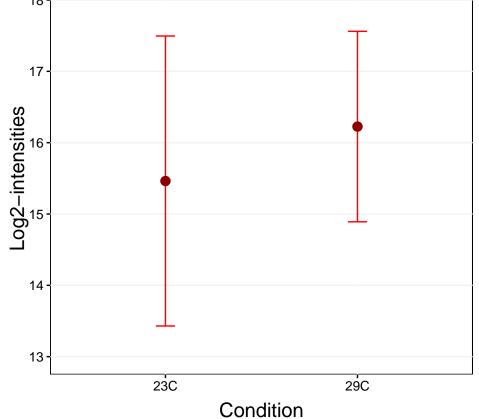
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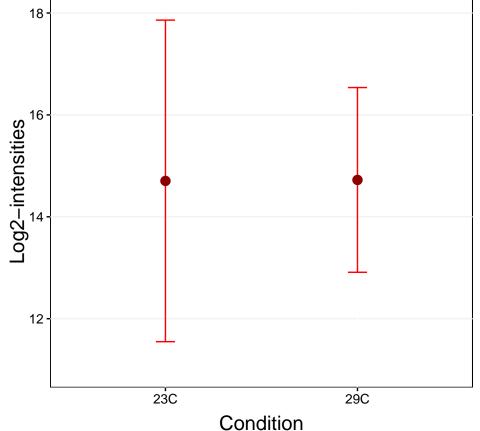
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### CHOYP\_LA.1.1|m.65962 17 Log2-intensities 14-23C 29C Condition

### CHOYP\_LACB2.1.1|m.31957

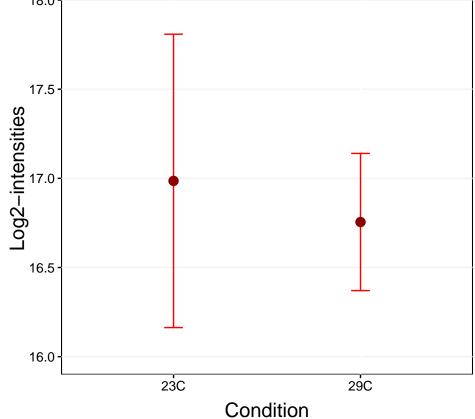


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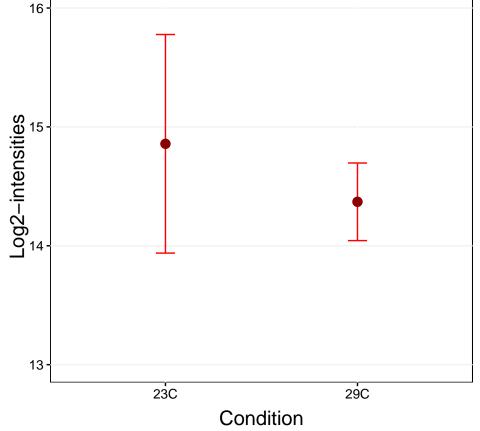


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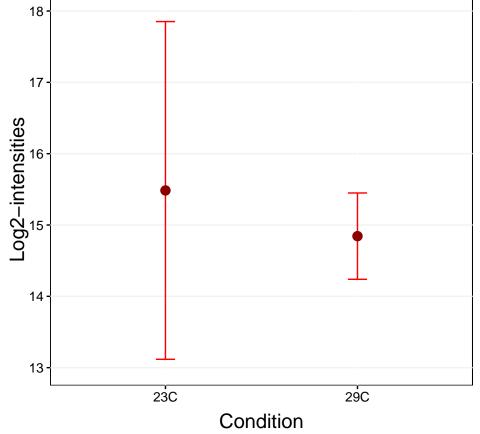
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### CHOYP\_LIPA1.1.1|m.10892



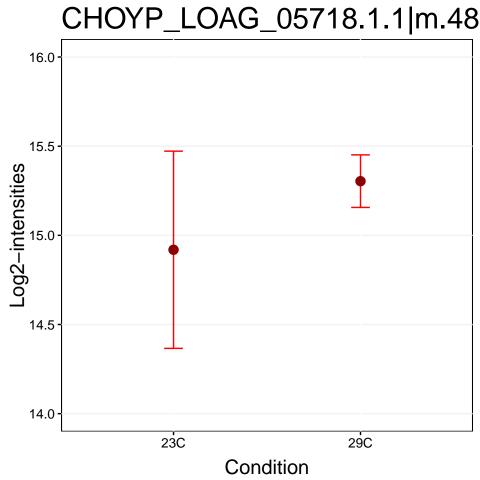
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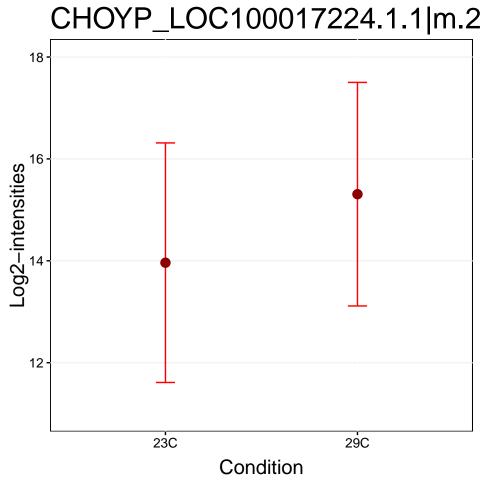


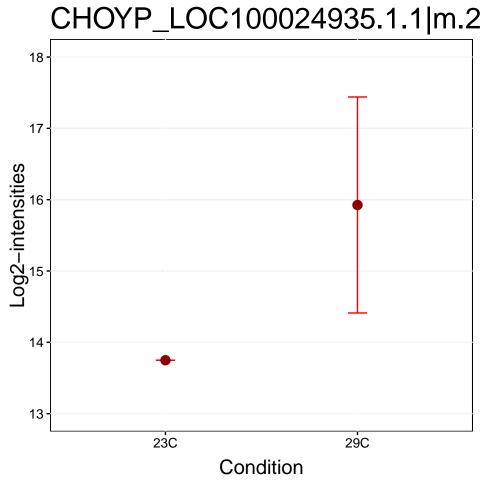
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Condition

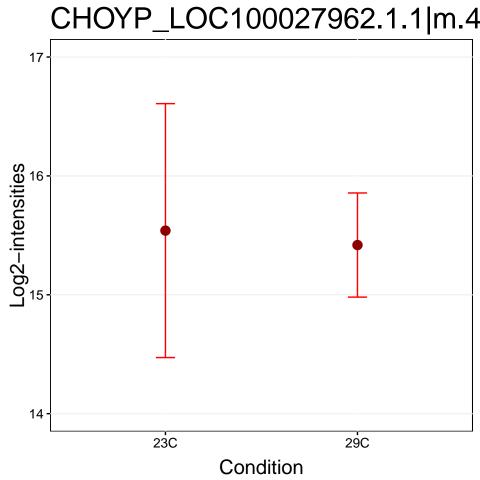


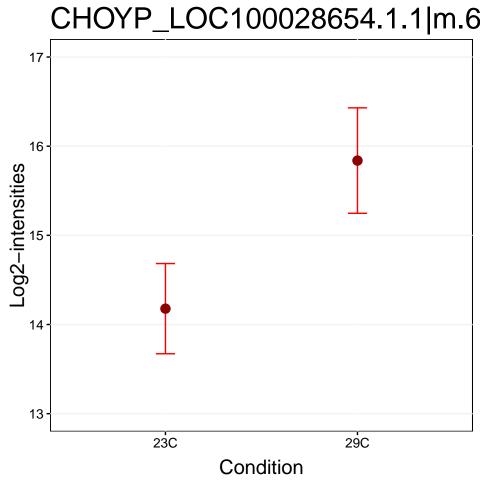


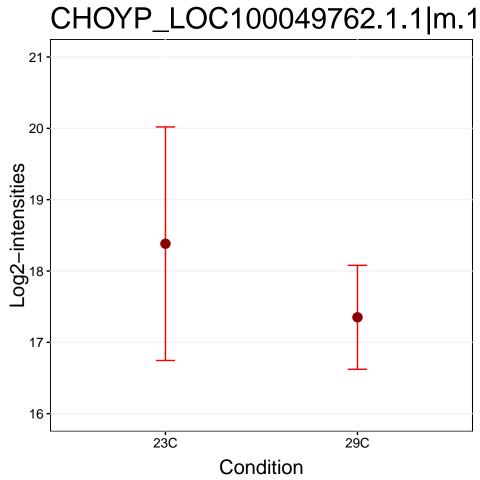


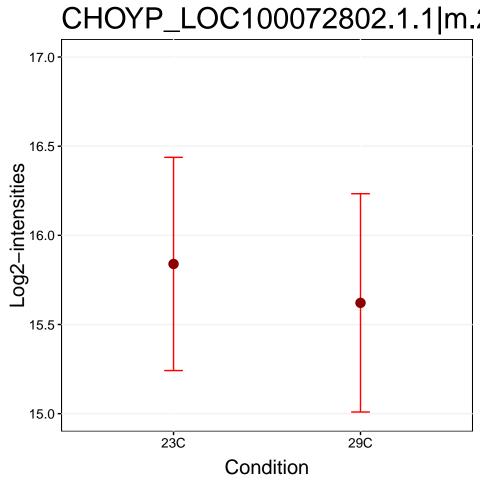
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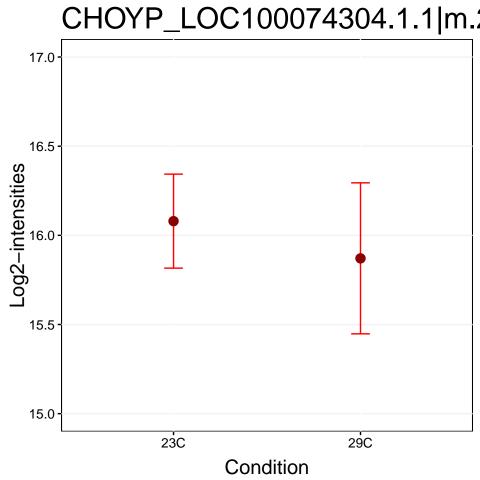
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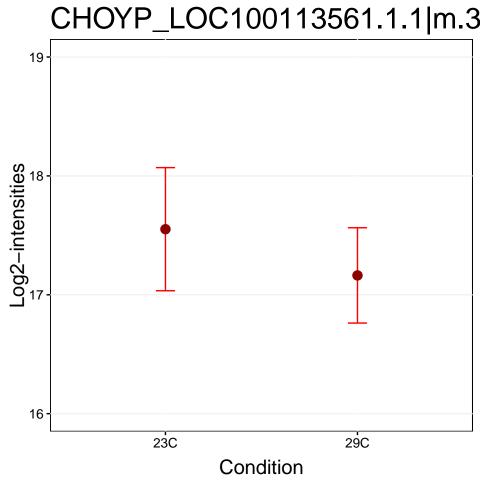


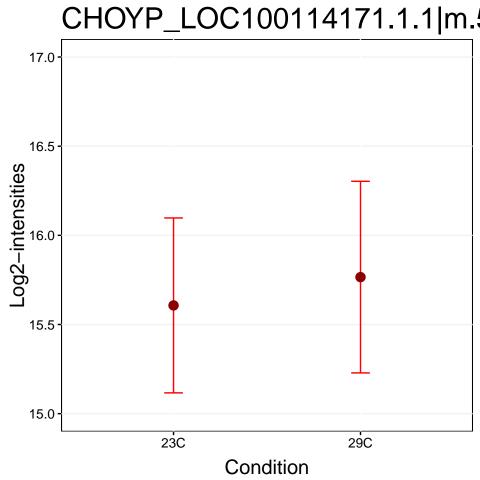


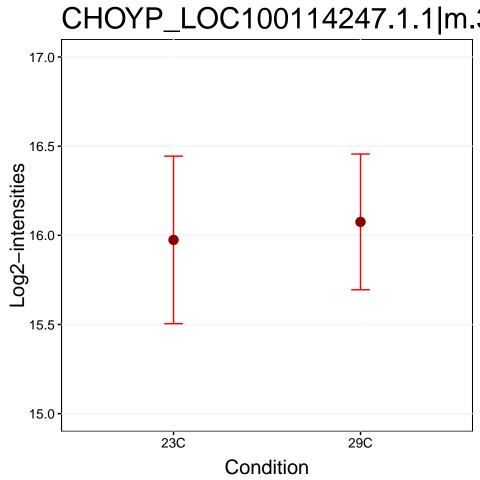


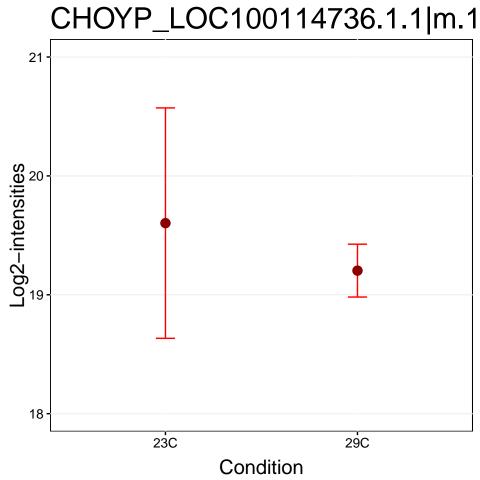


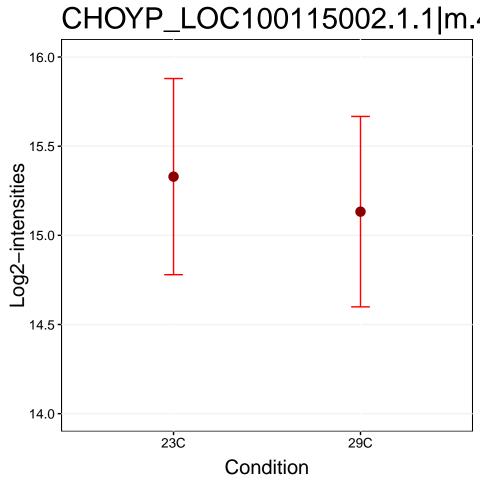


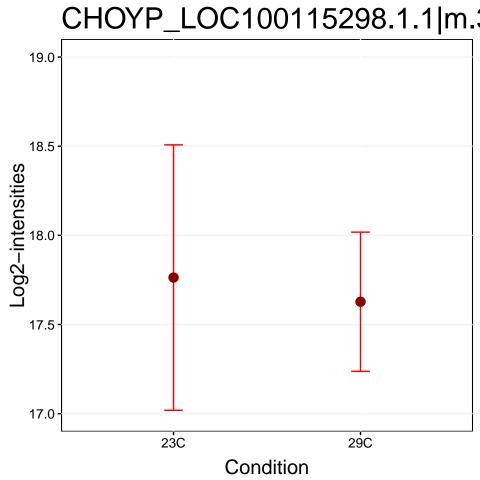


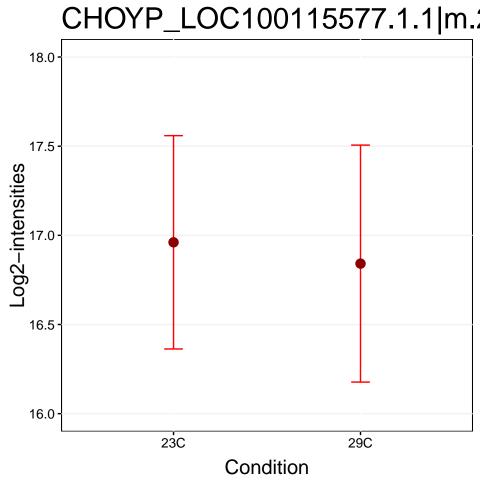


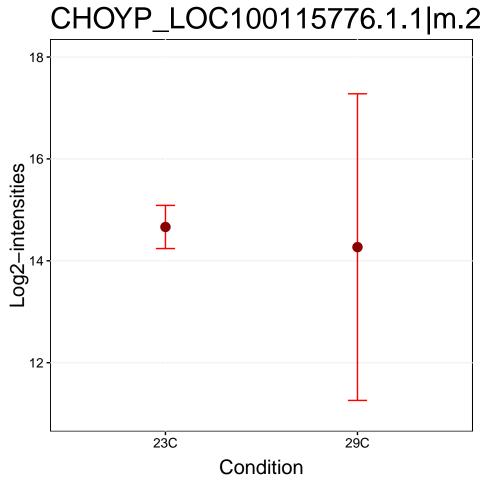


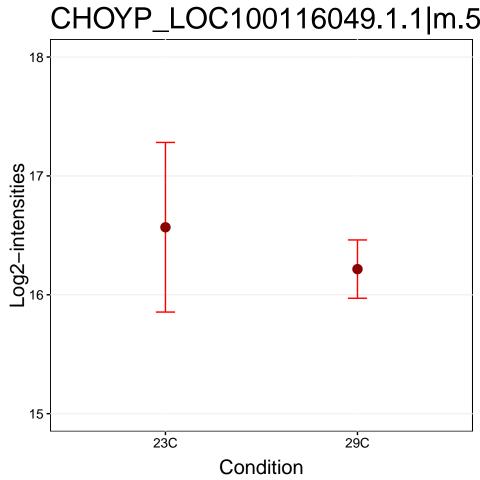






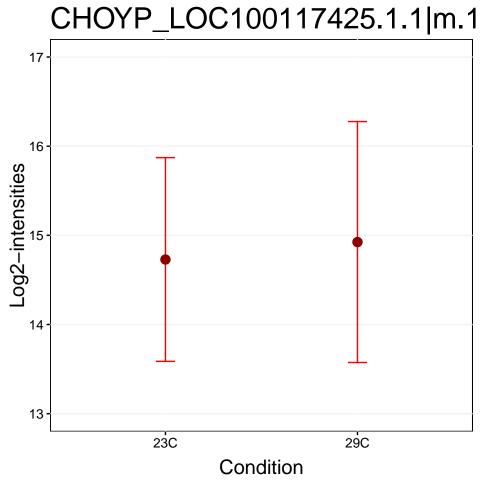


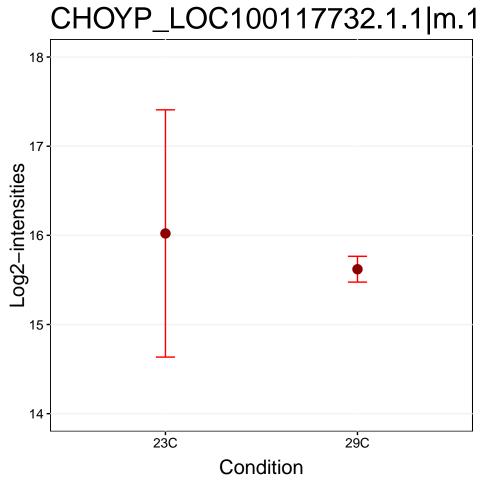


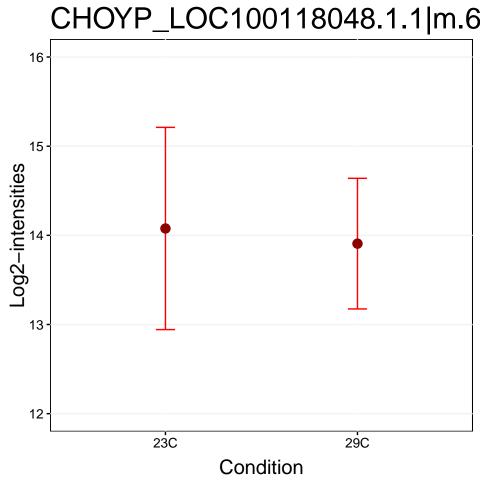


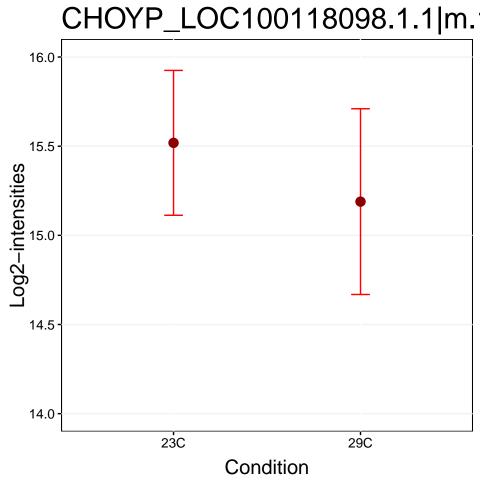
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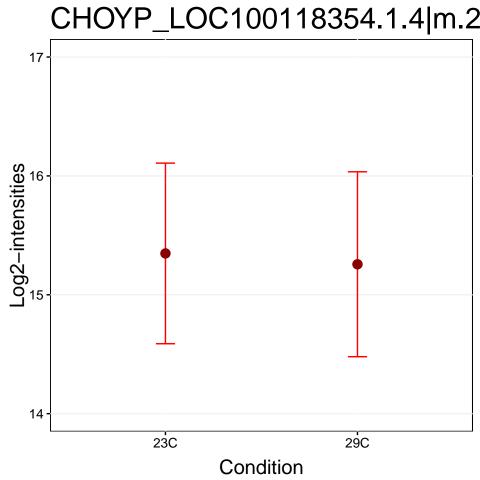


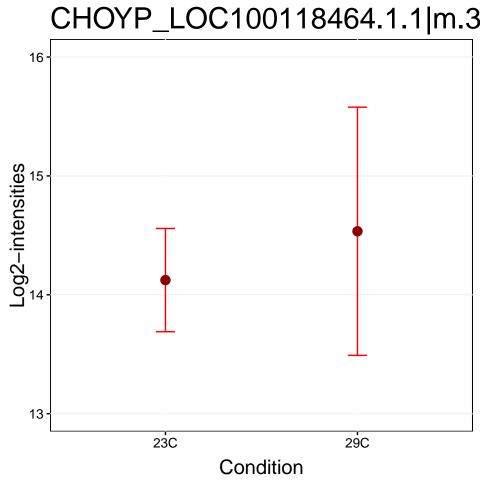


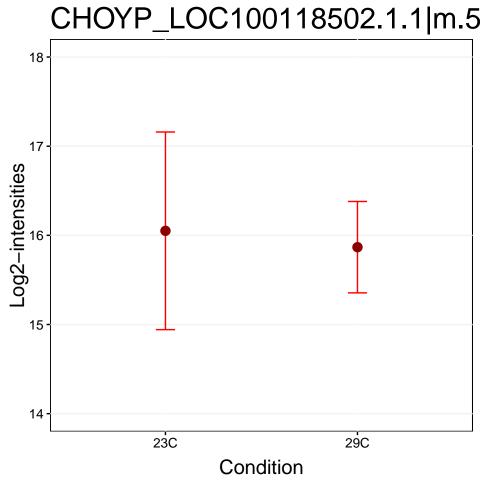


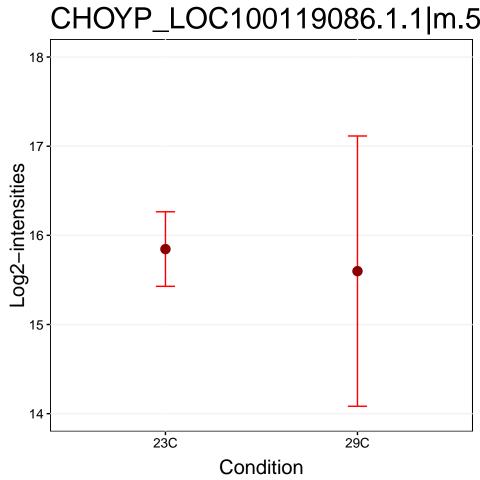


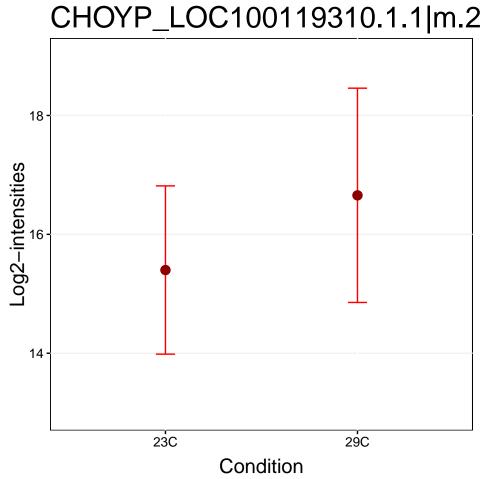
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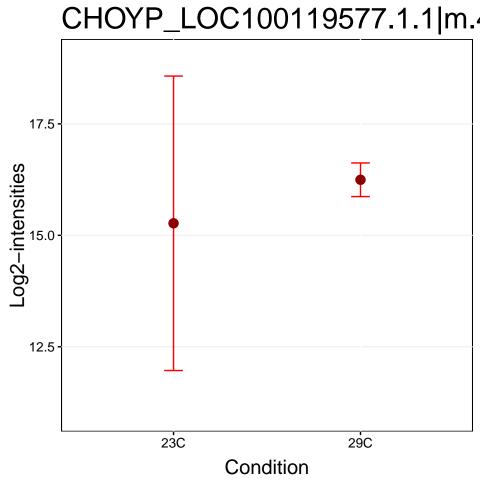


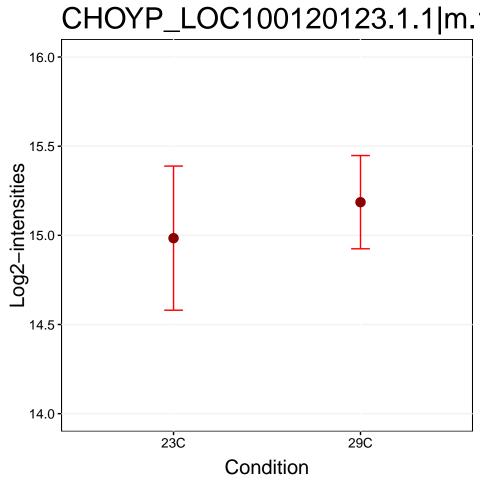






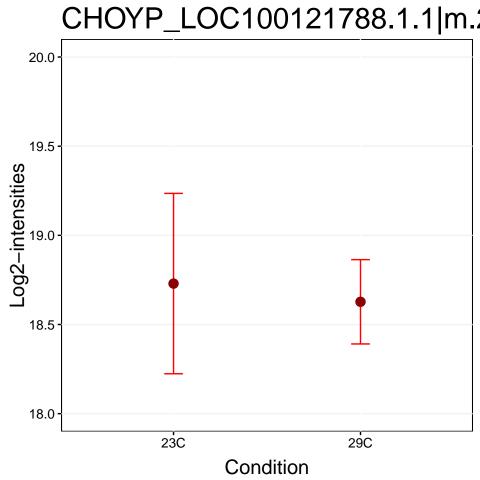


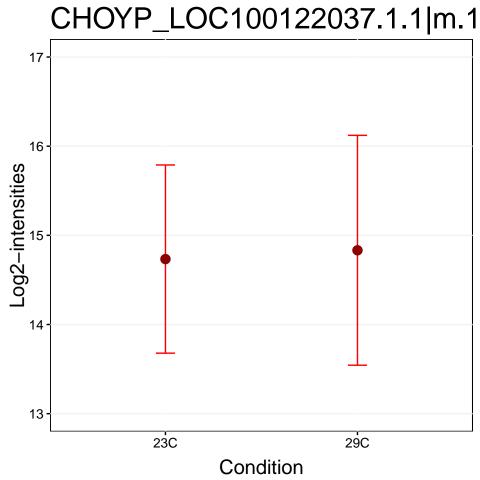


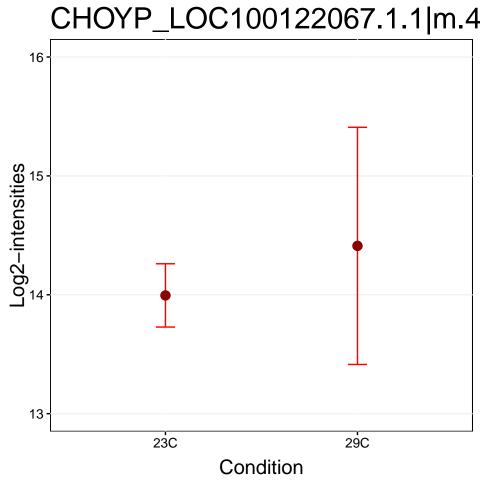


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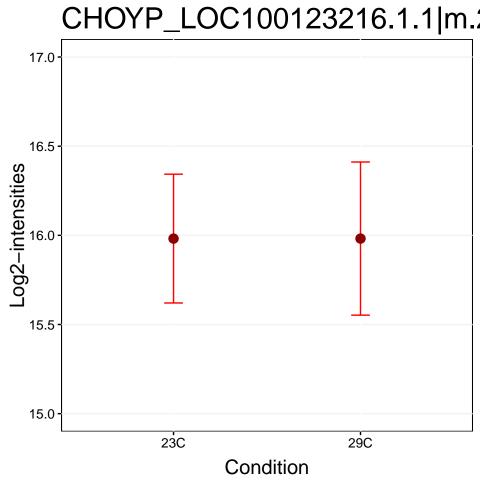






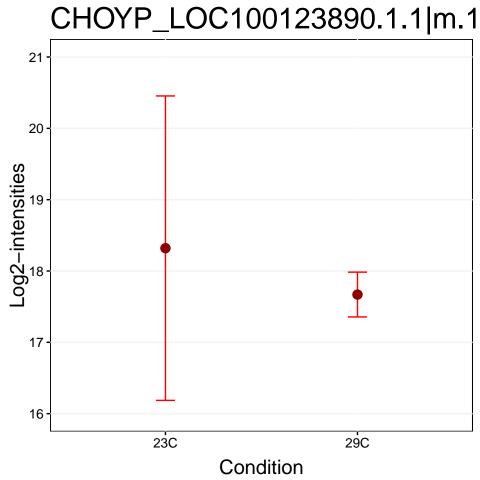
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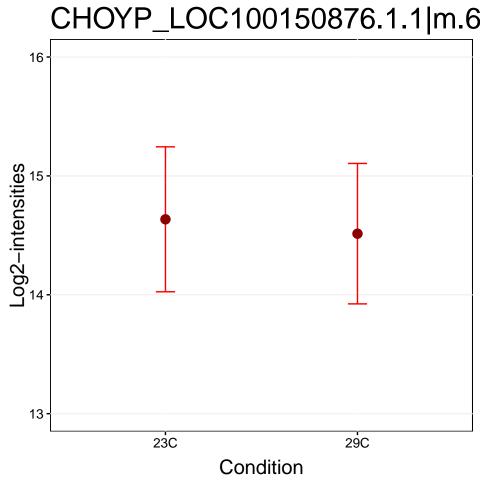
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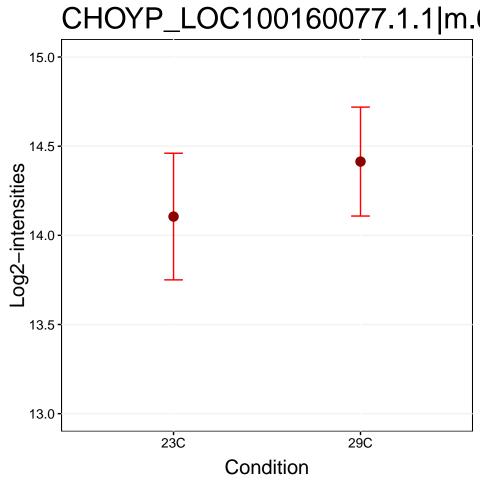
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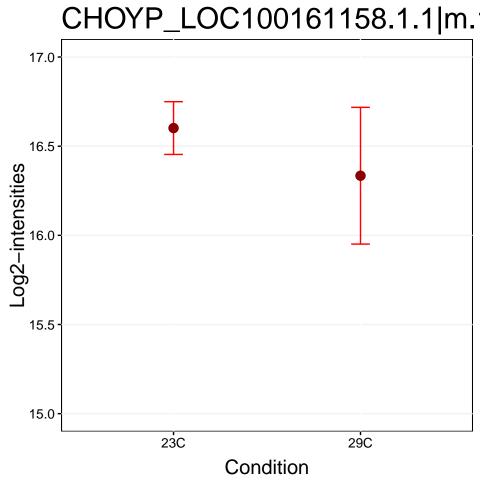
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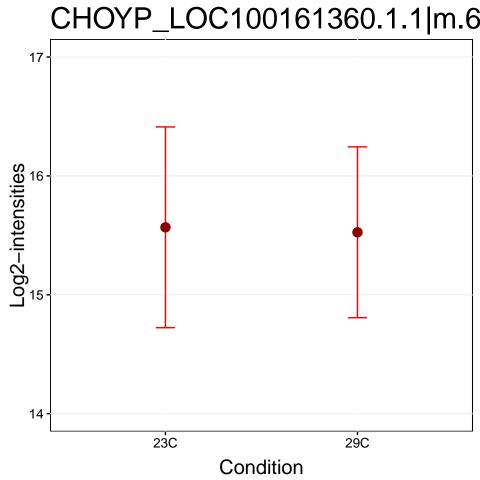




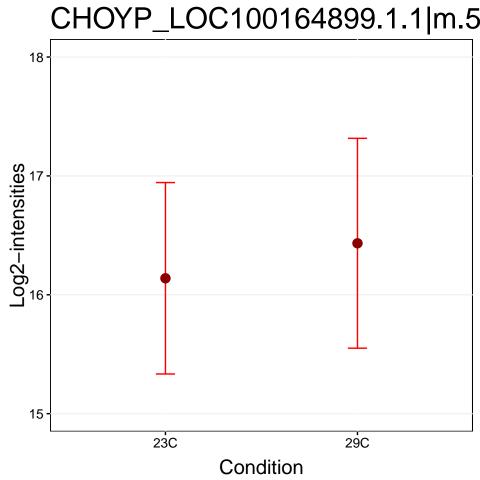
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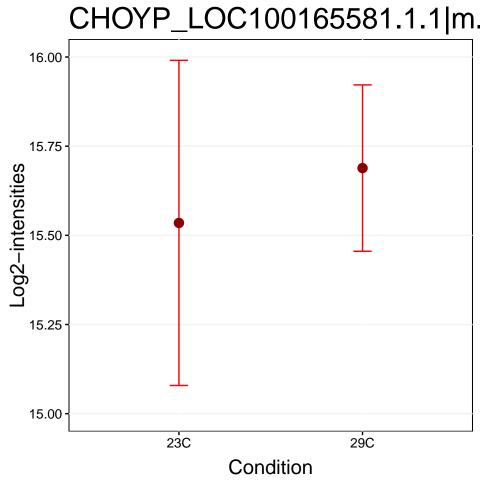


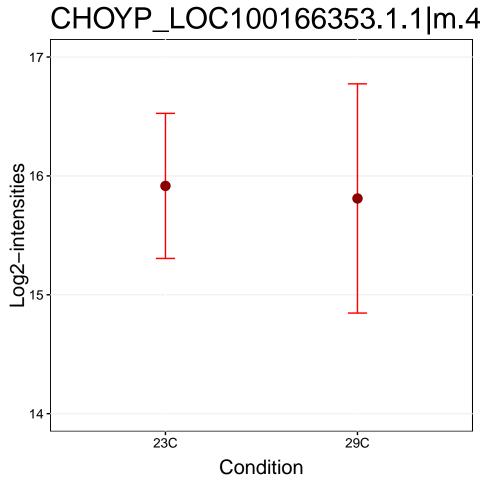


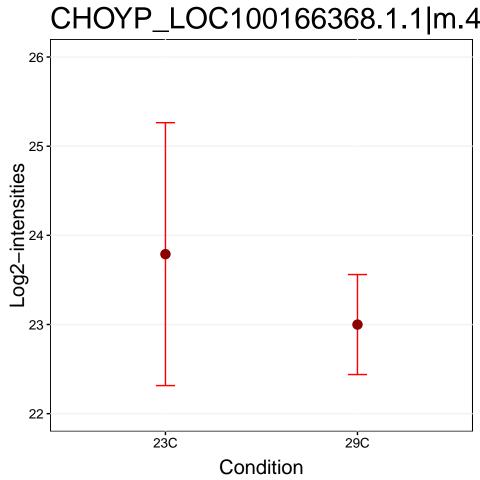


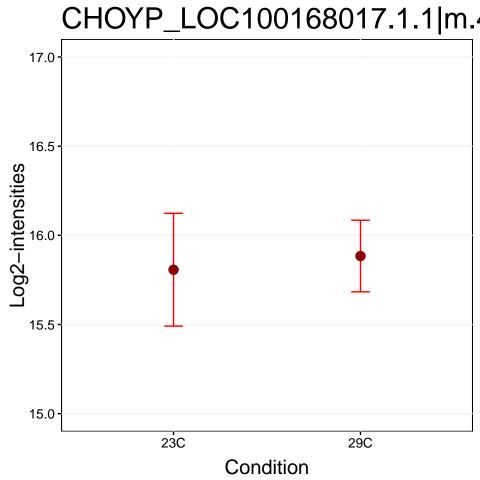
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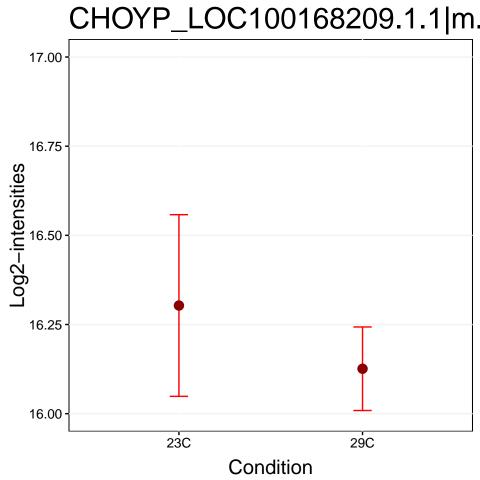


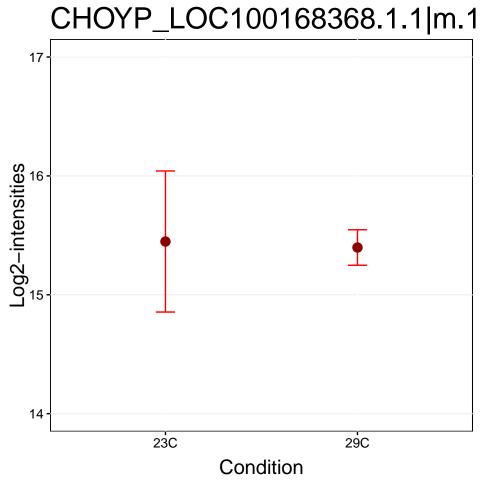


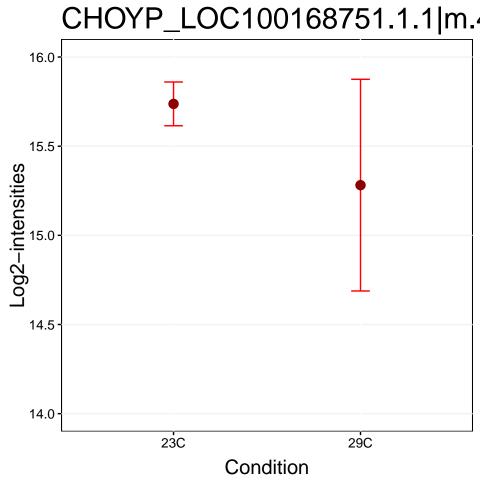


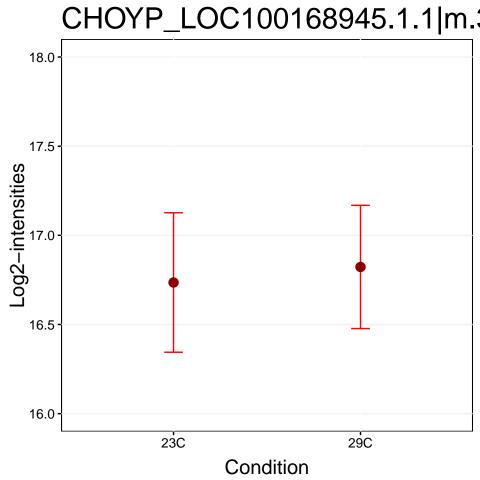


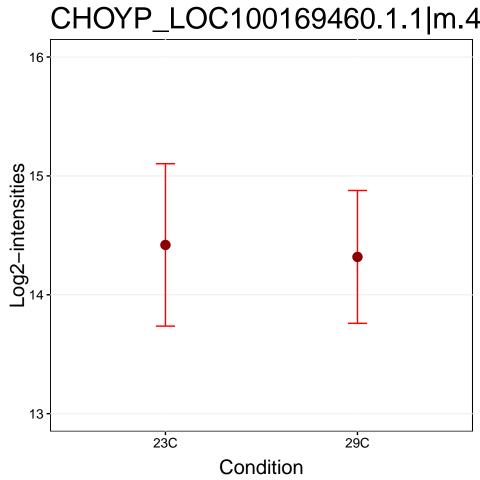


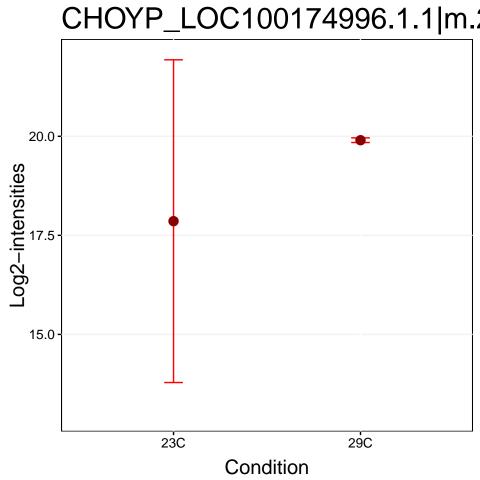


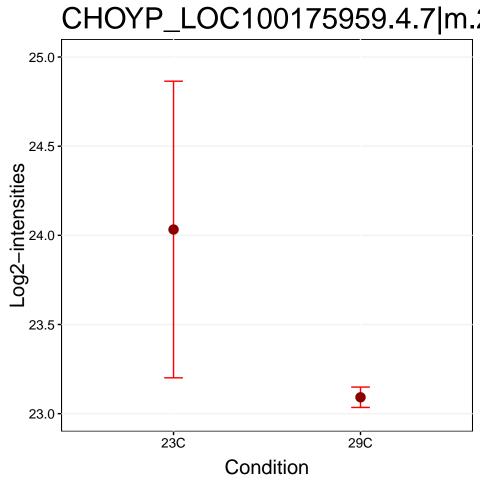


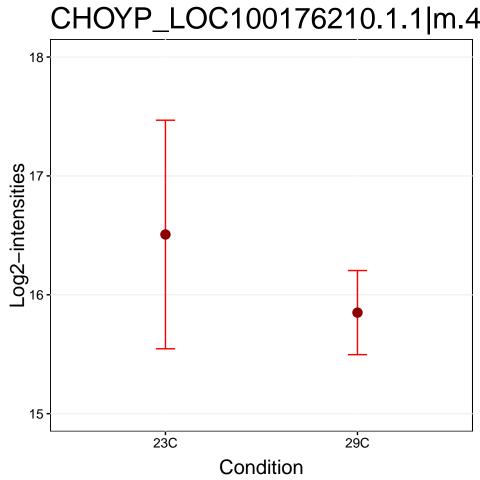




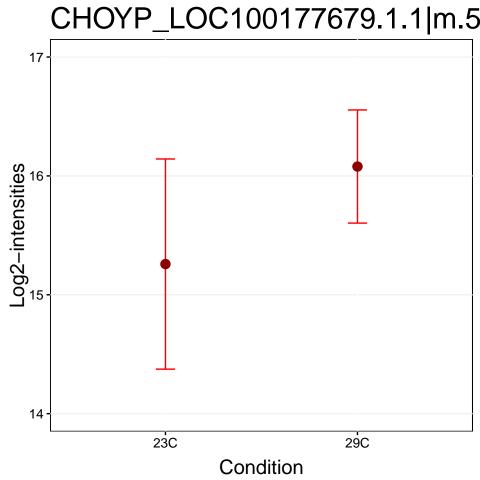


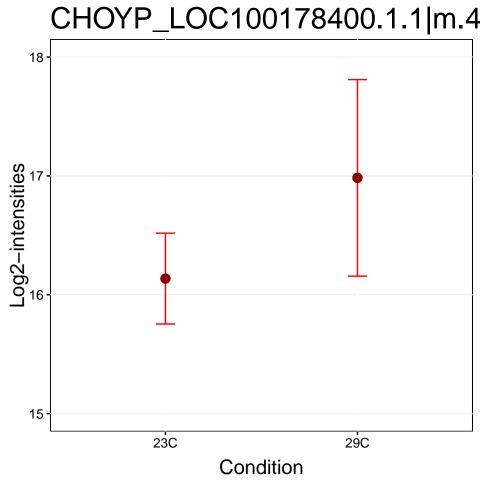


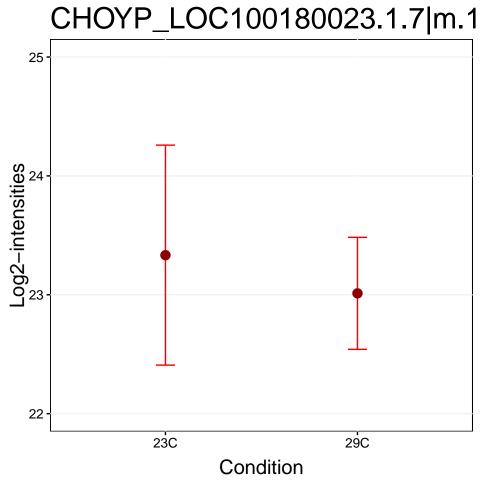


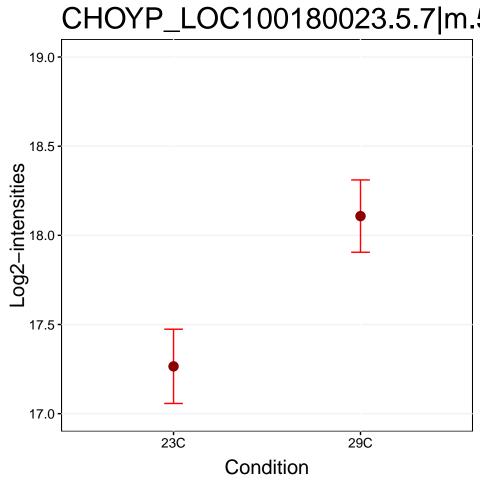


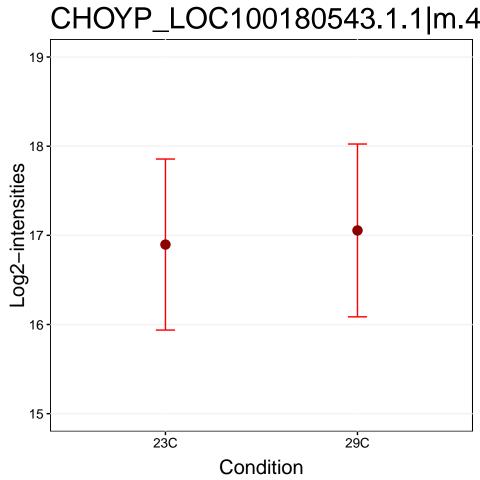
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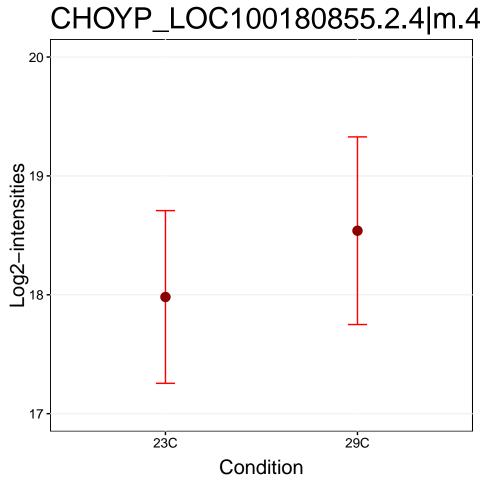


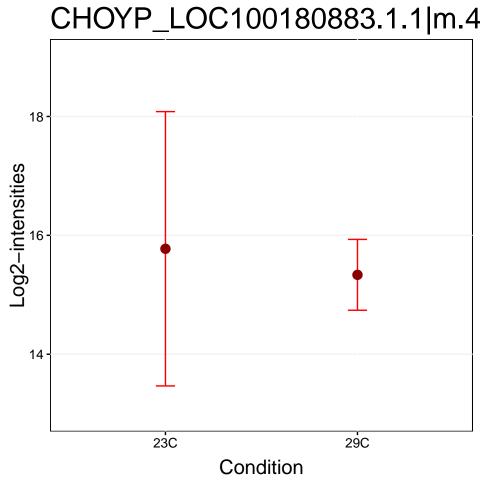


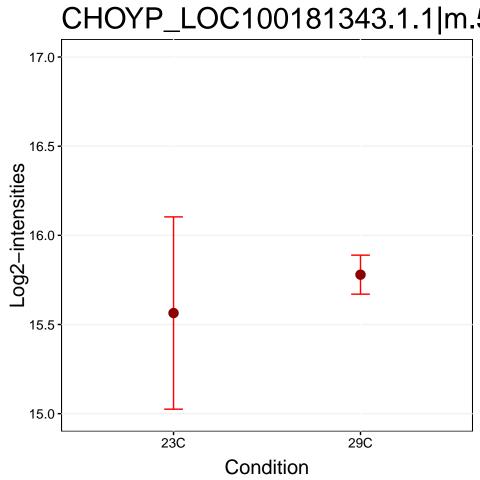


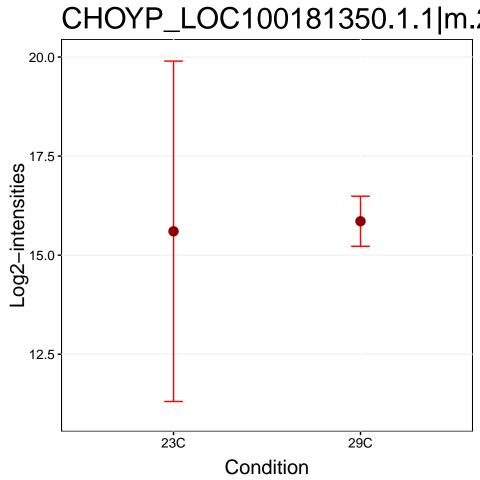


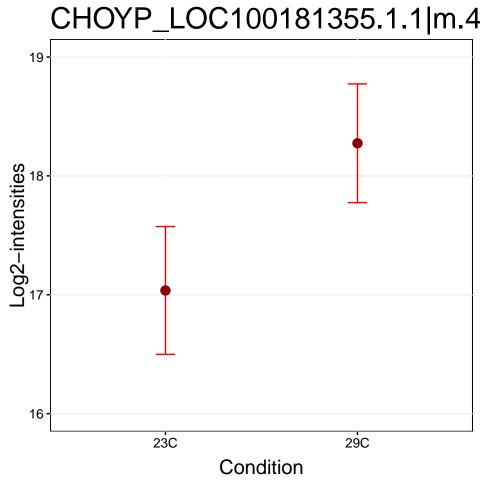


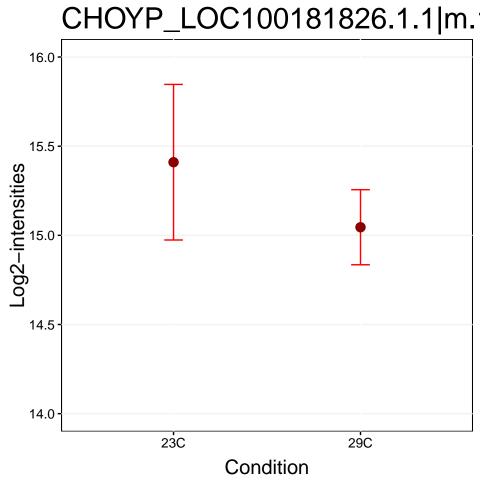


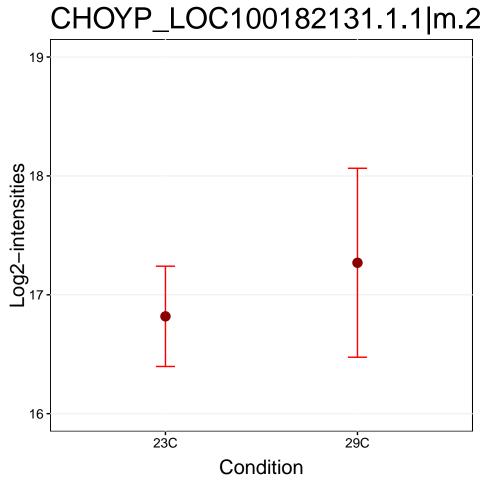




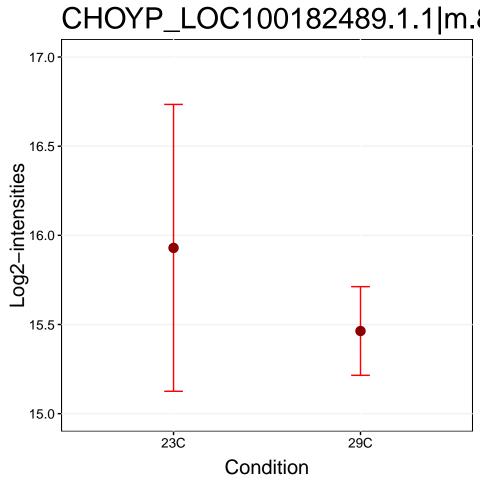


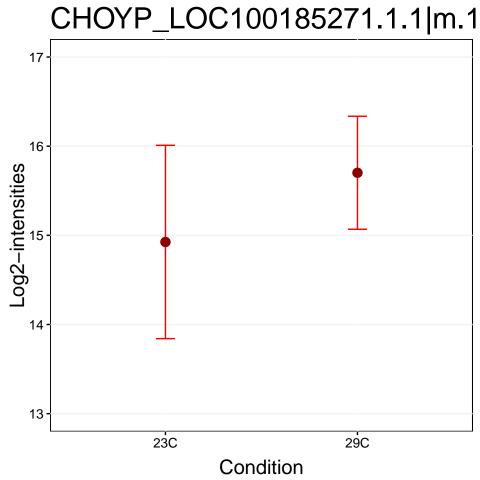


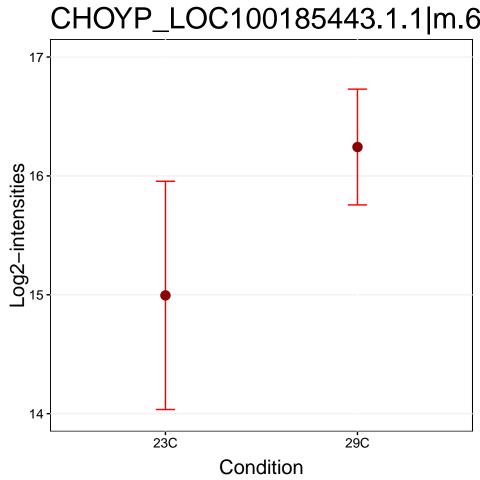


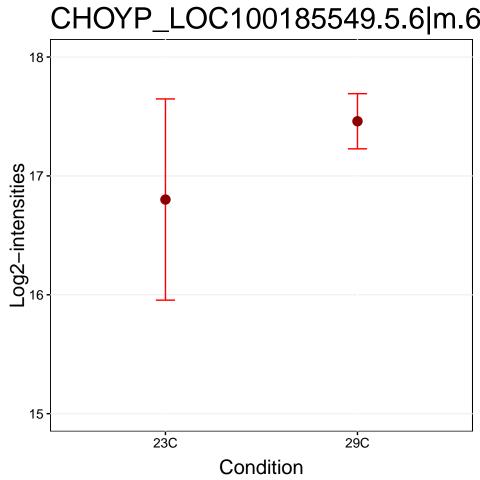


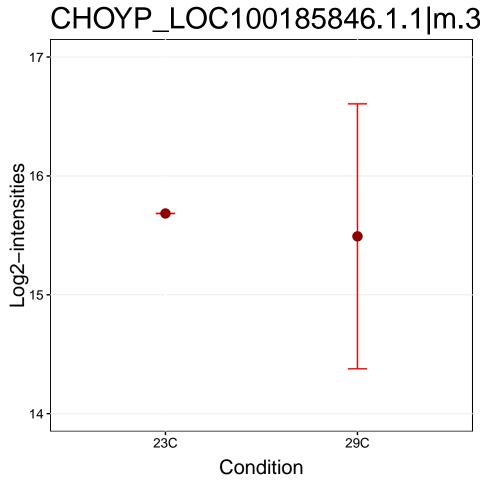
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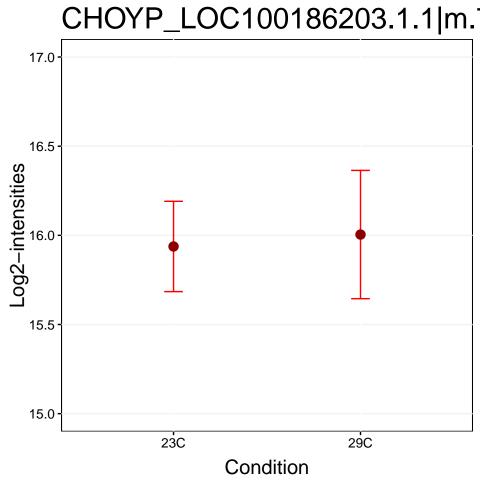


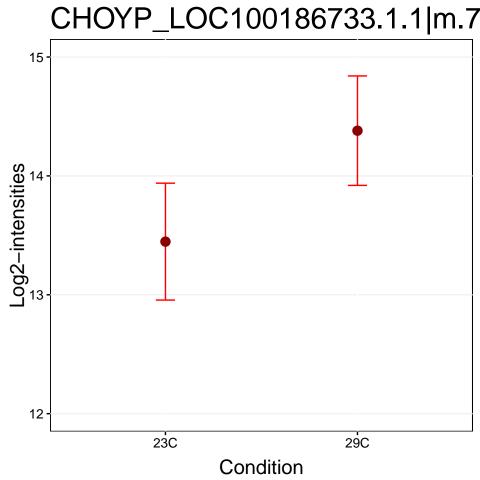


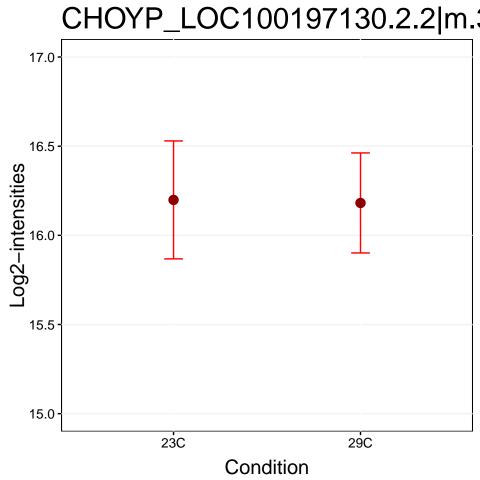


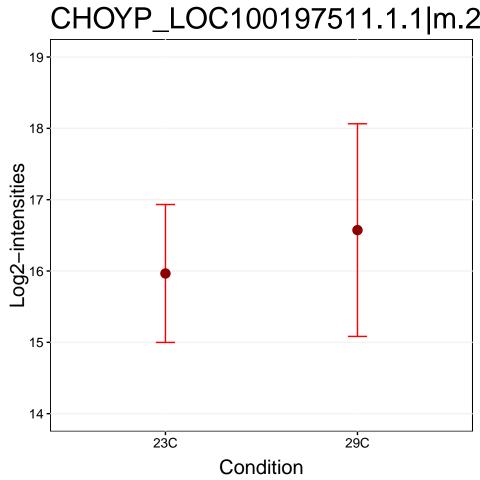


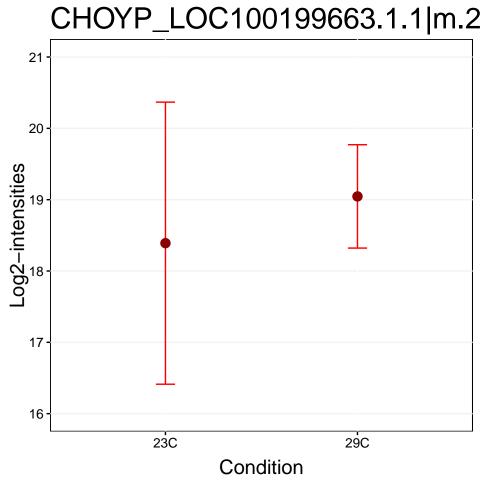


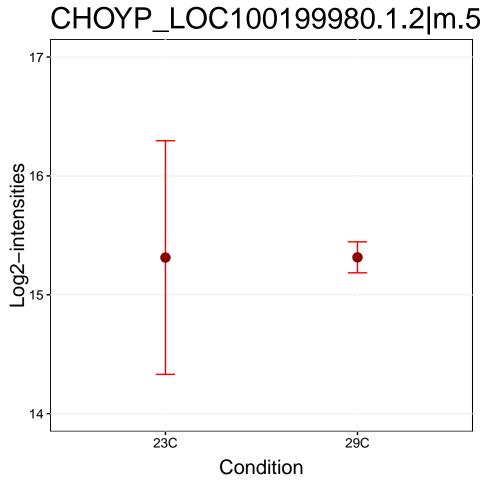


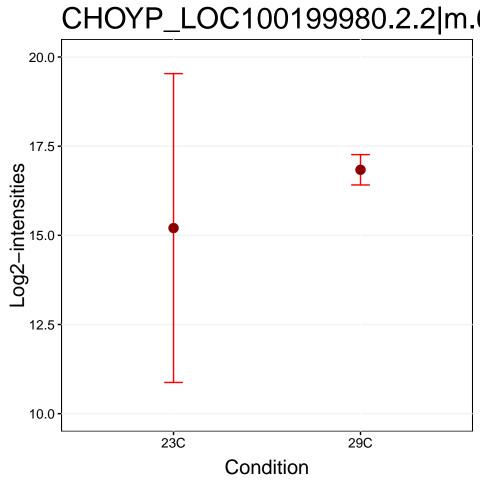




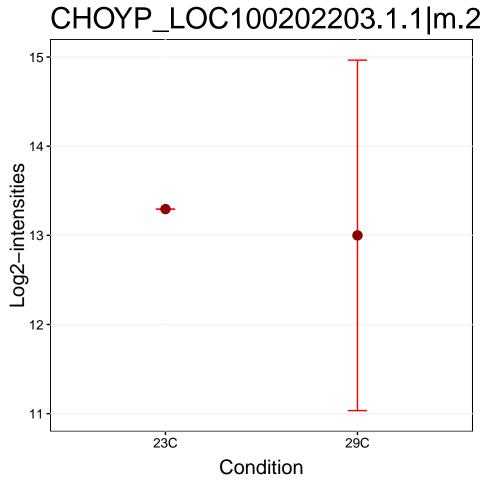




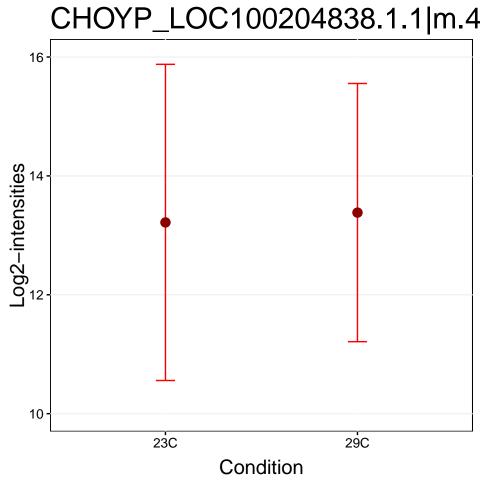


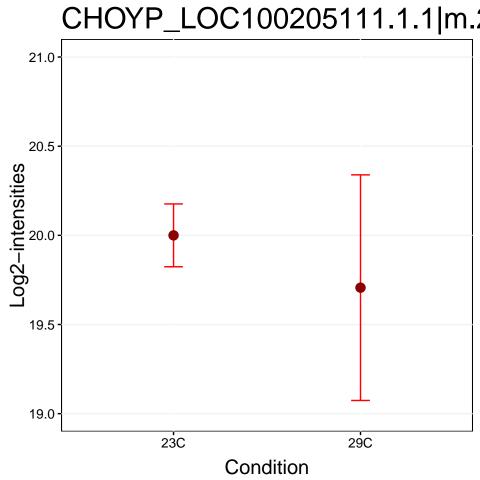


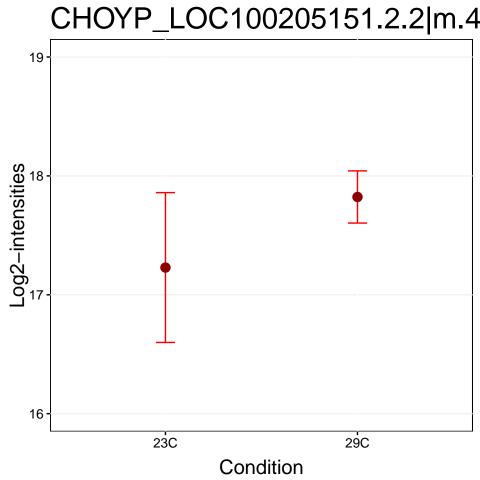
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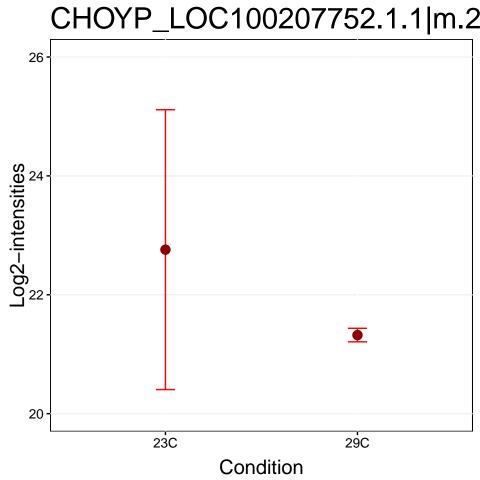


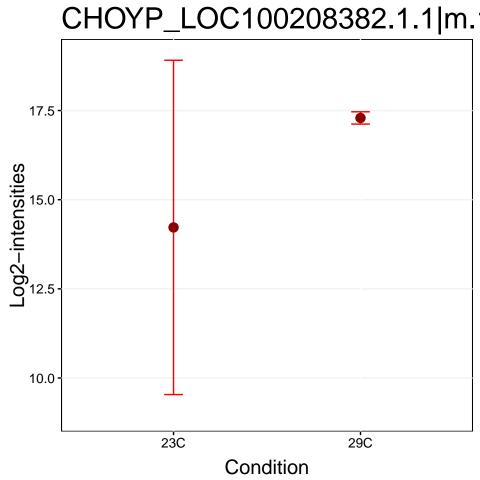
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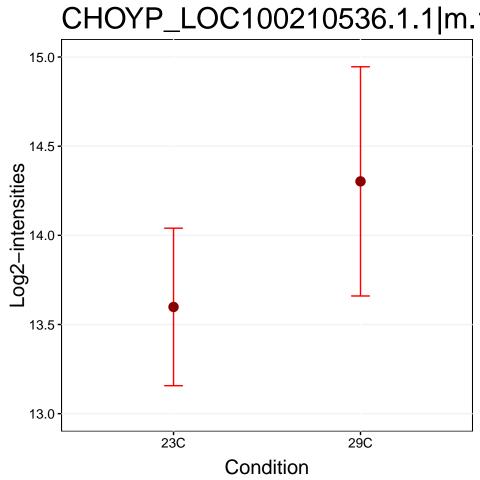


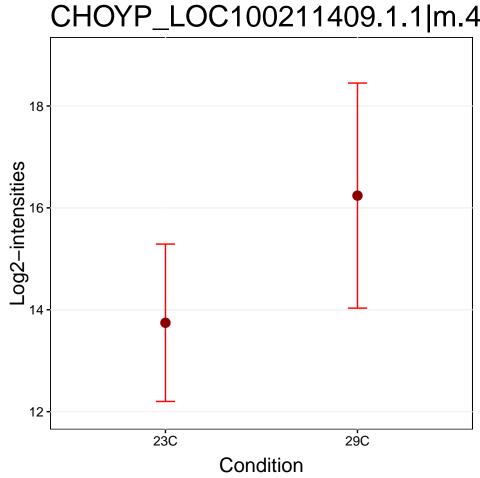


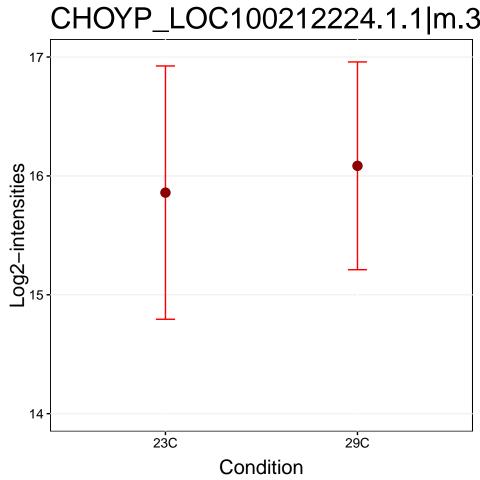


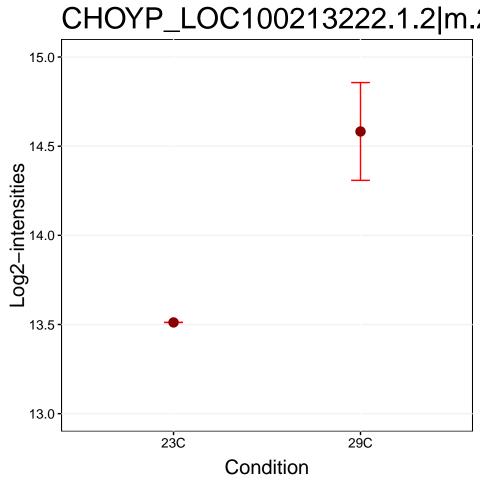


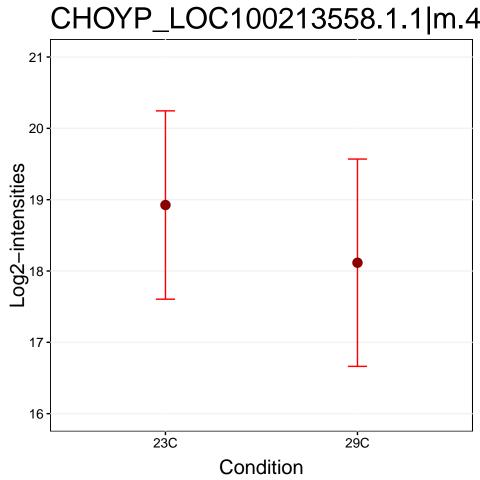


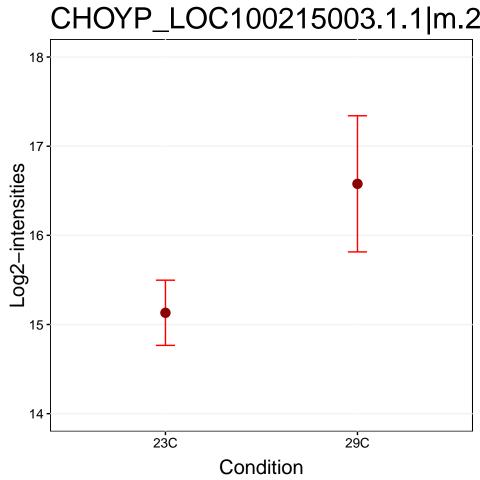


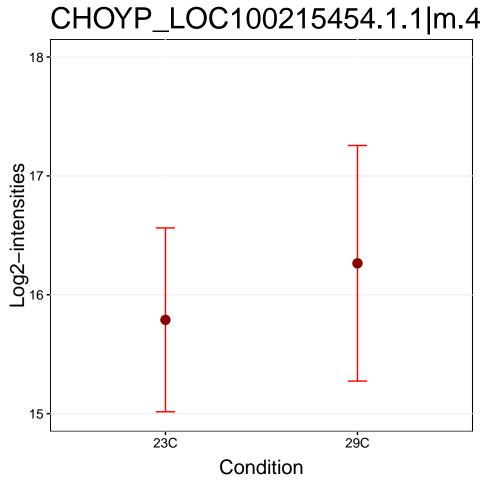




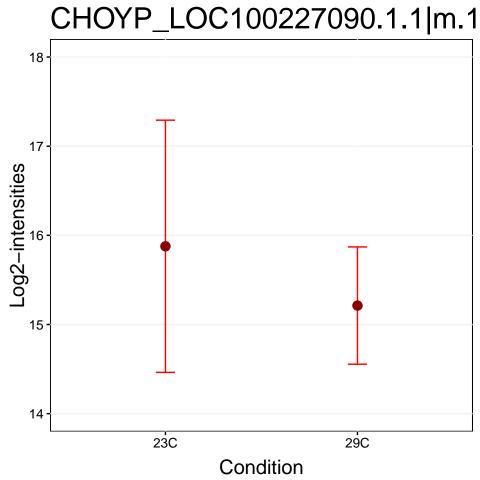


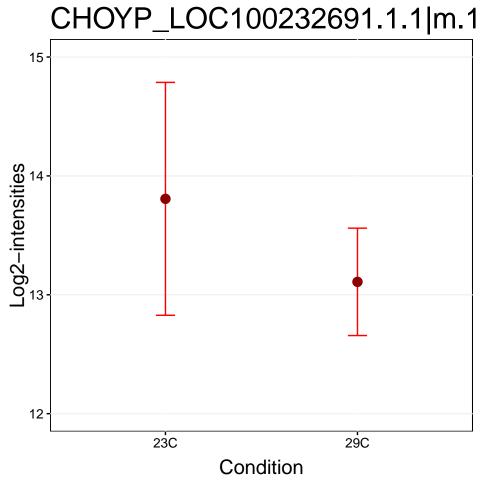


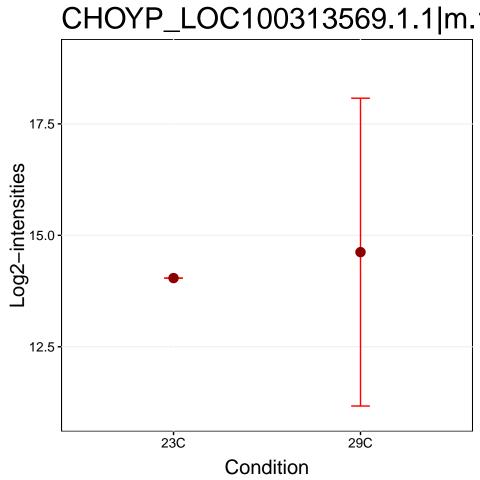


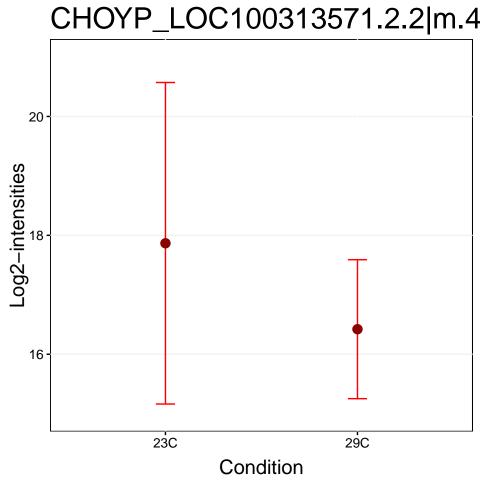


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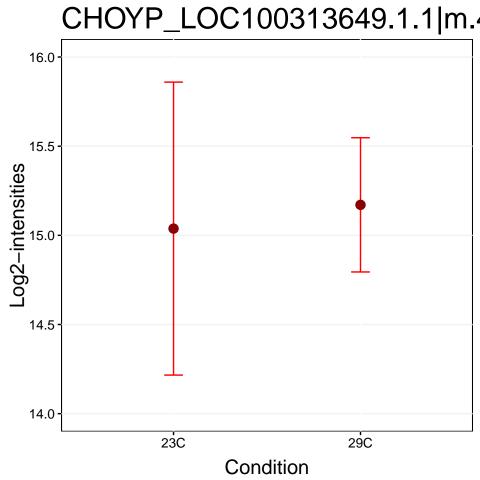


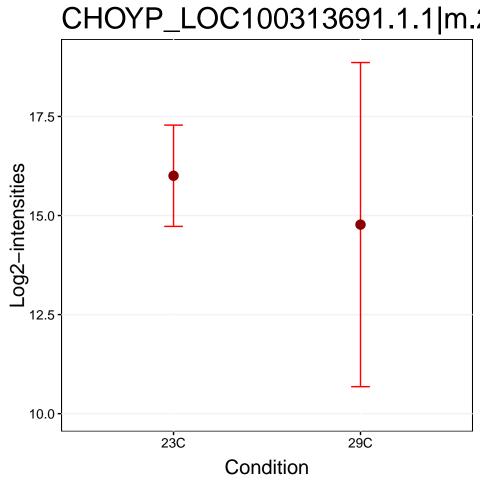


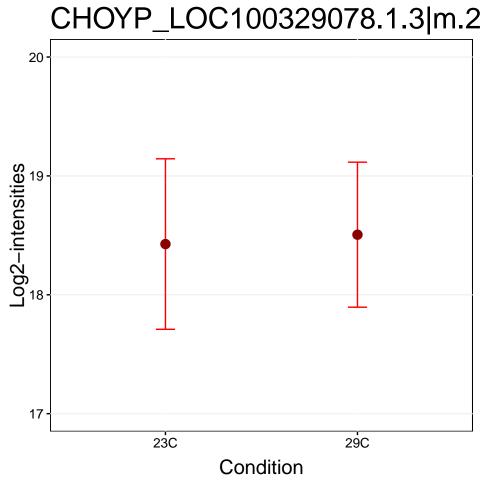


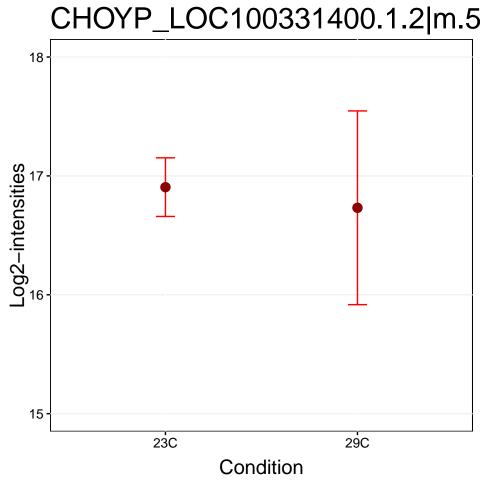


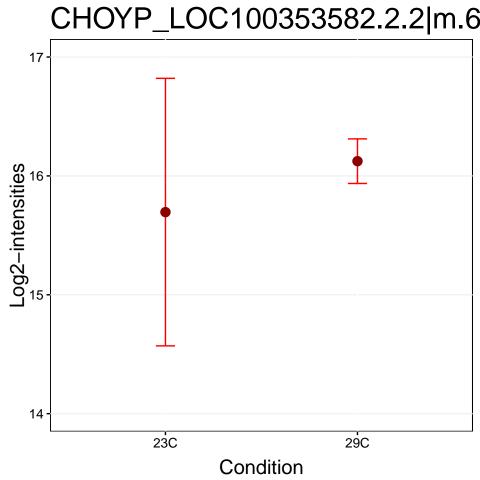
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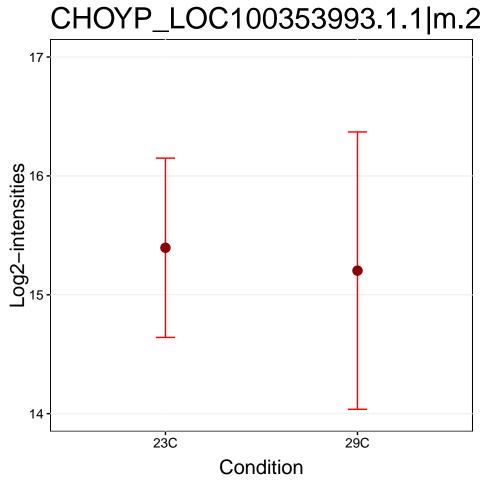


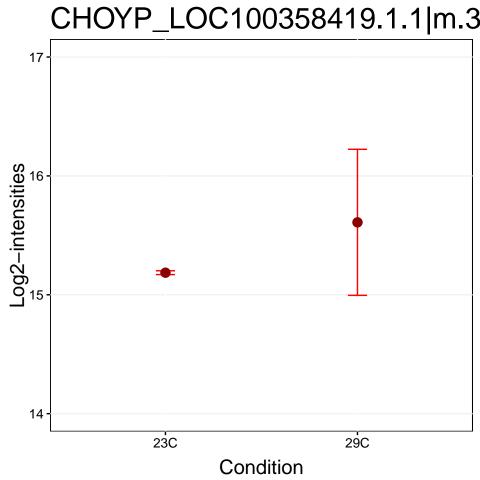


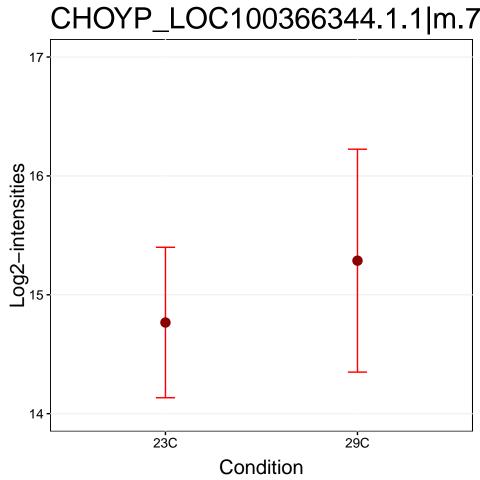


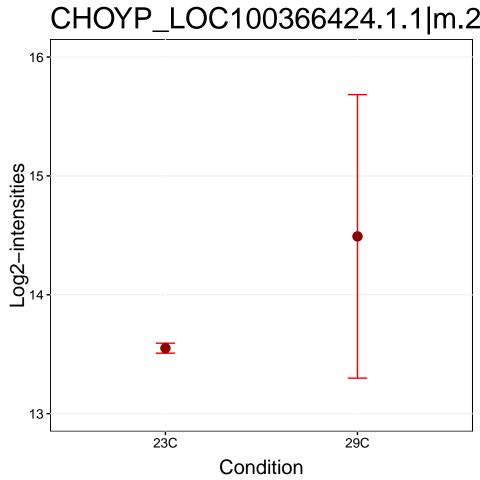




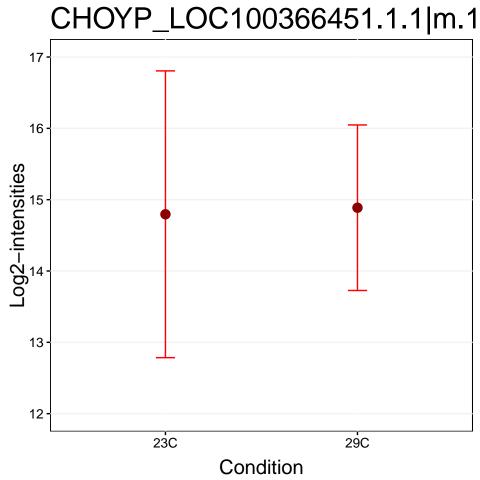


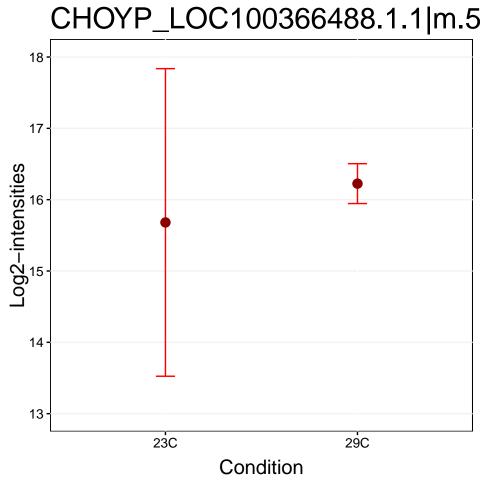


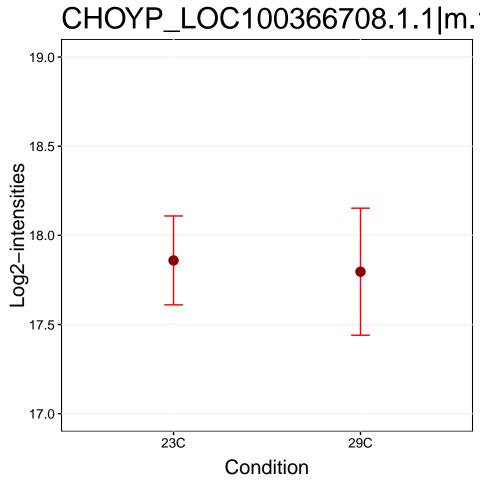




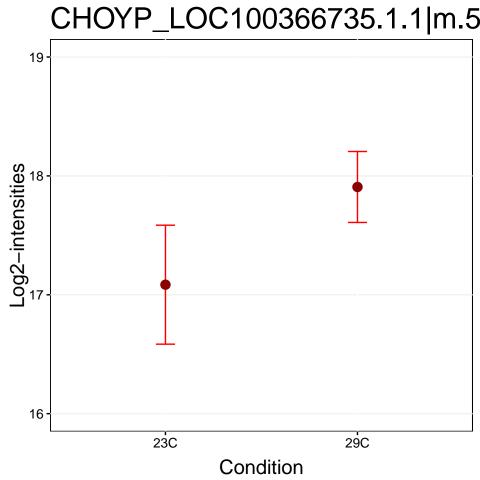
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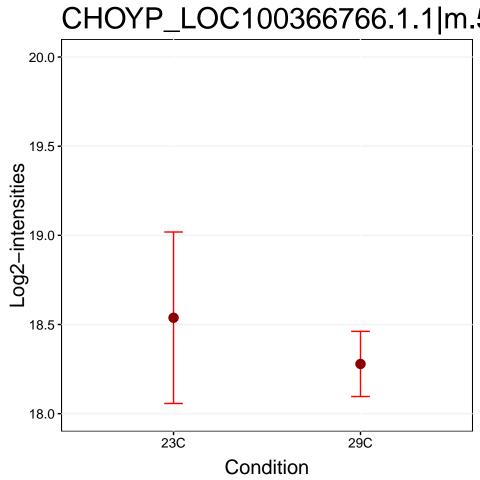




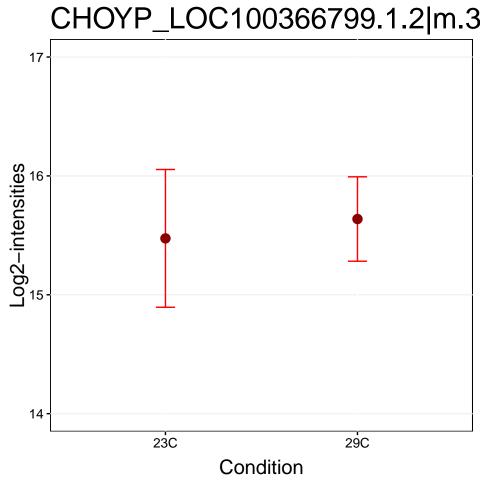


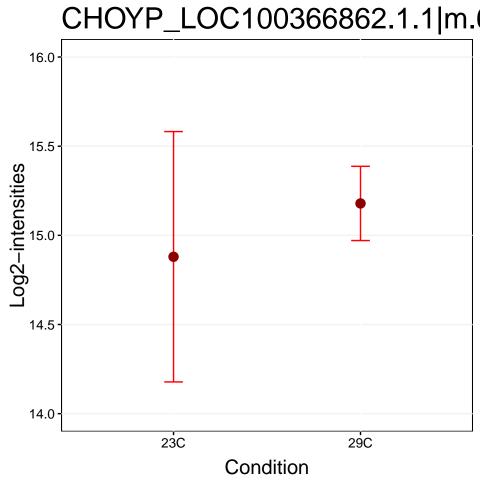
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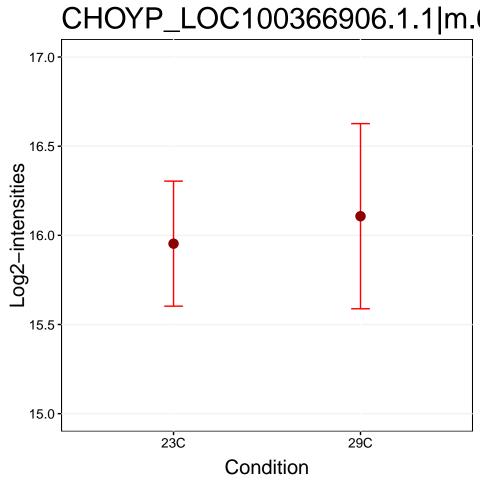


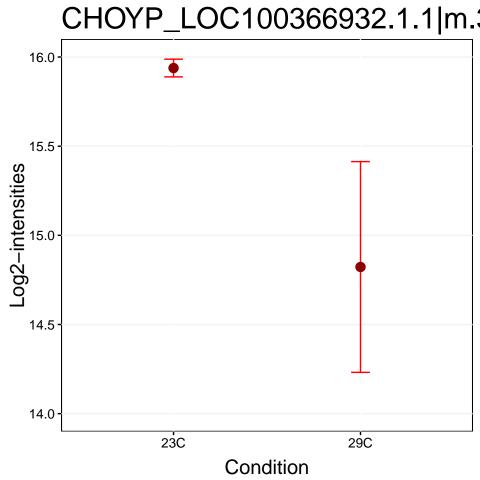


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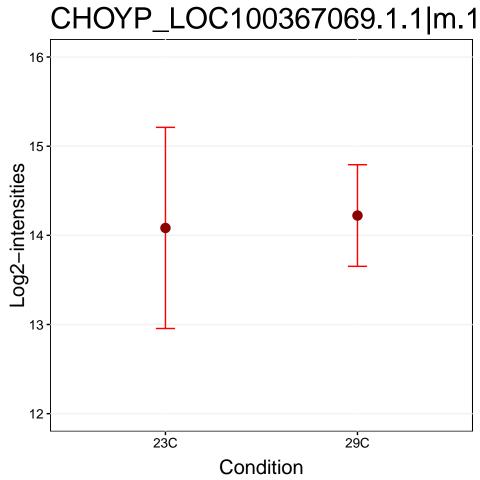


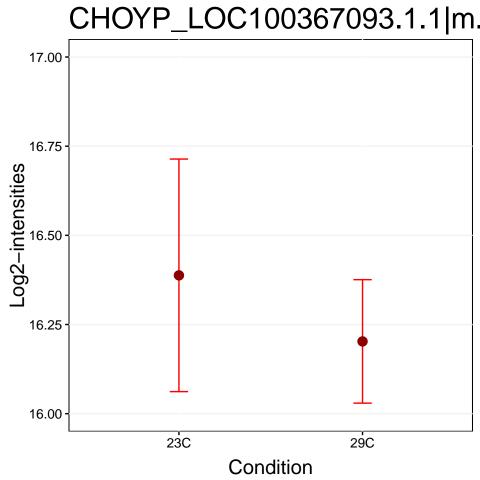




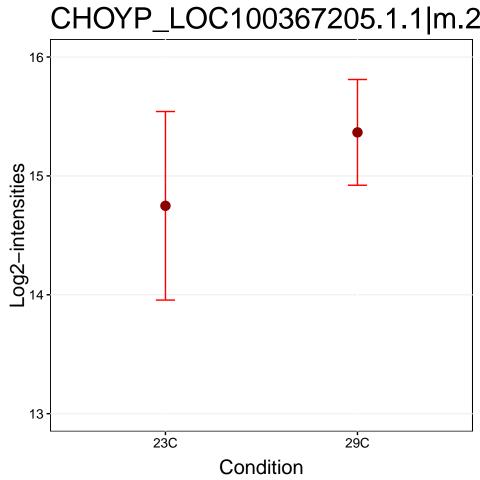


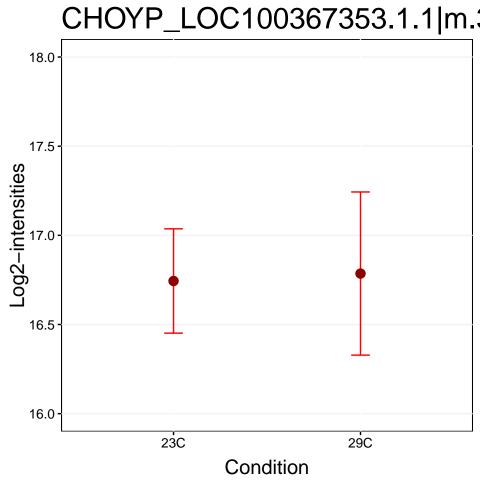
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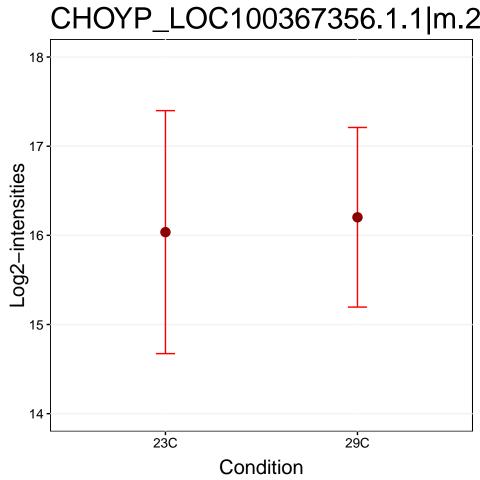


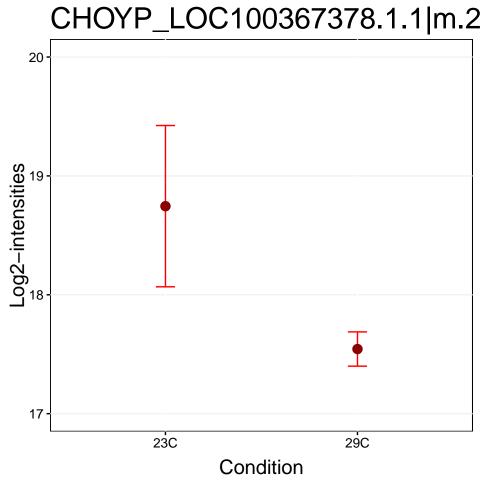


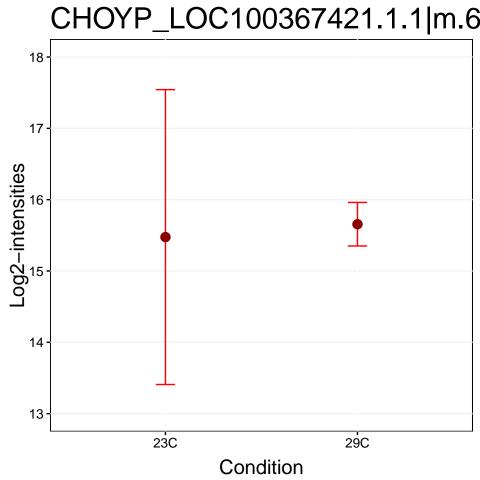
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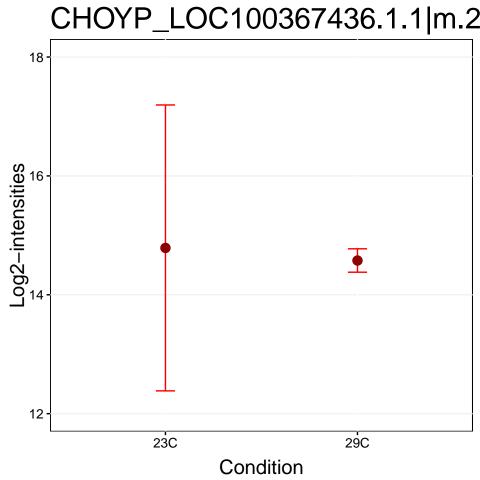


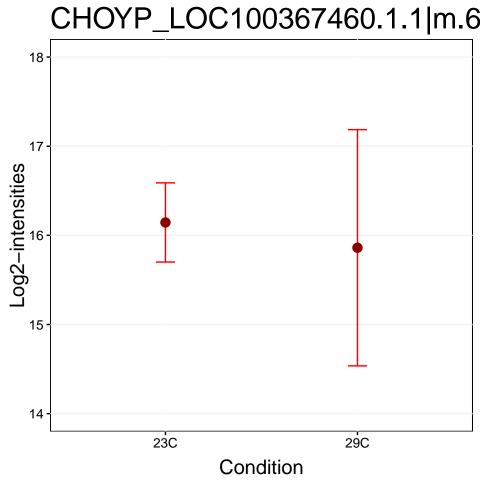


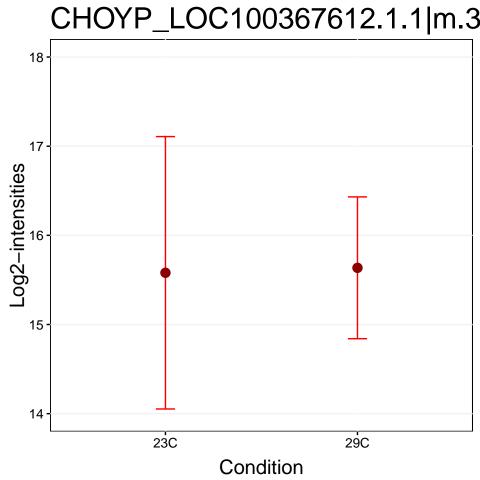


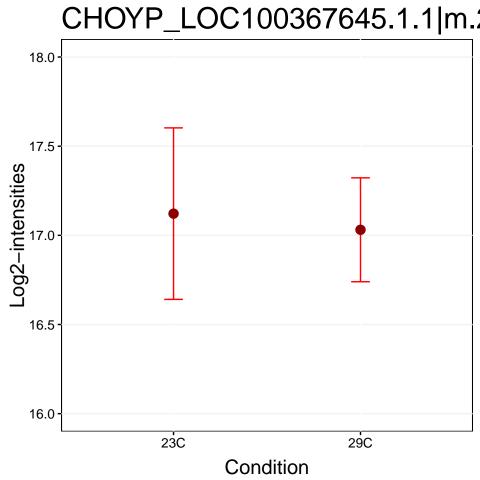




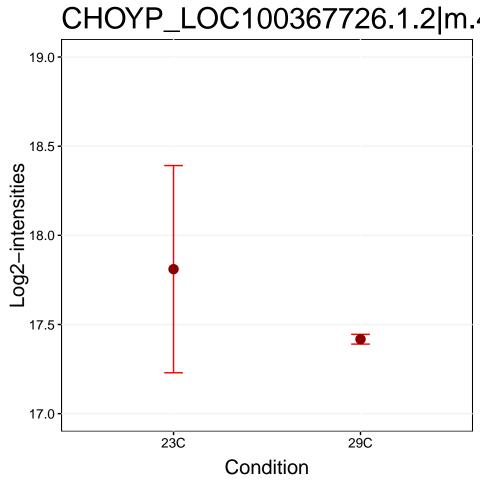






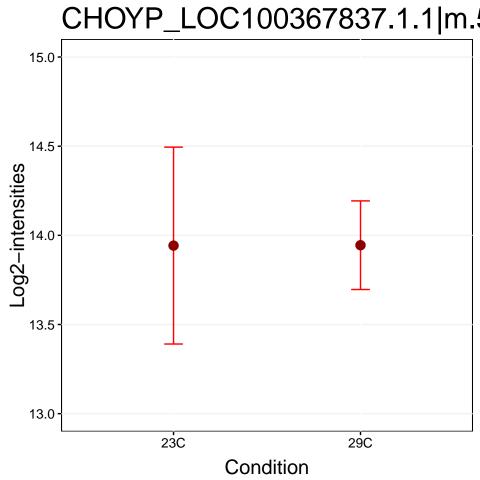


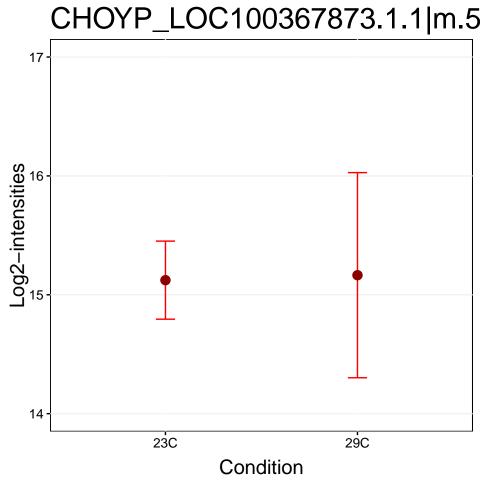
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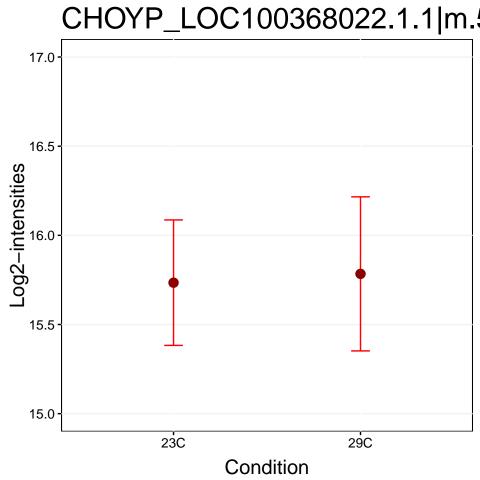


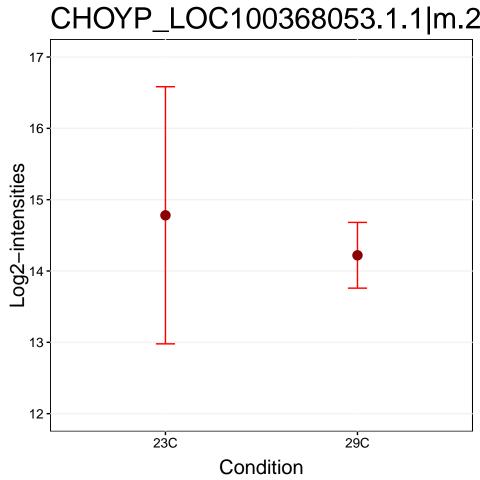
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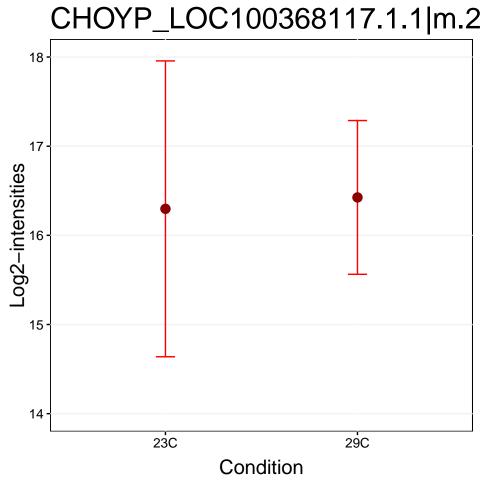
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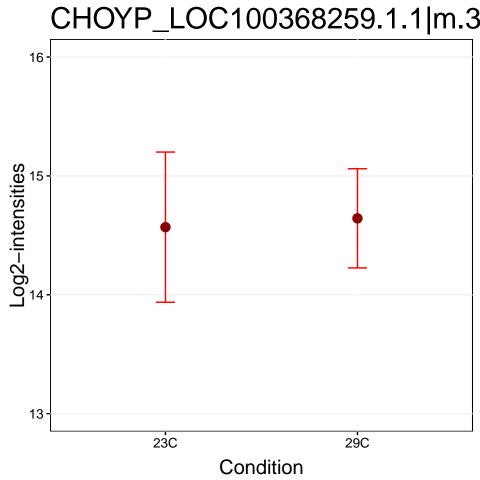


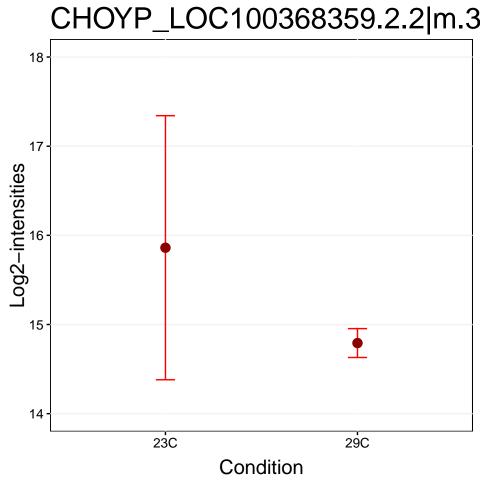


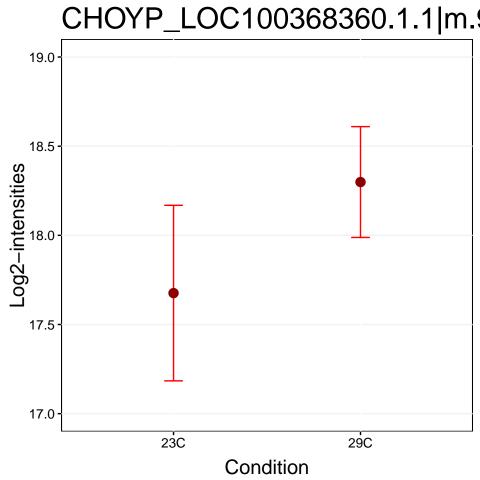


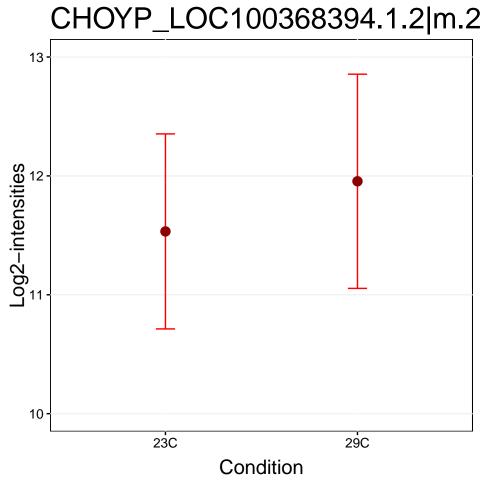


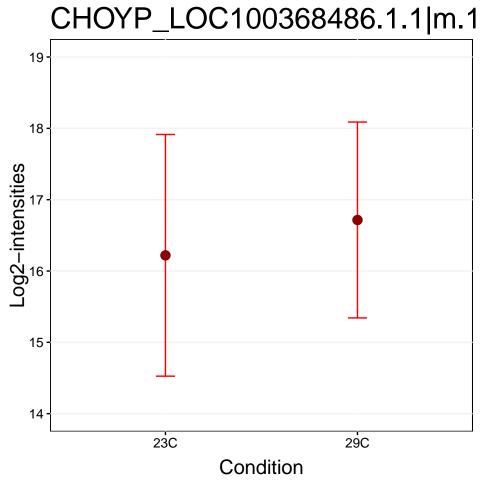


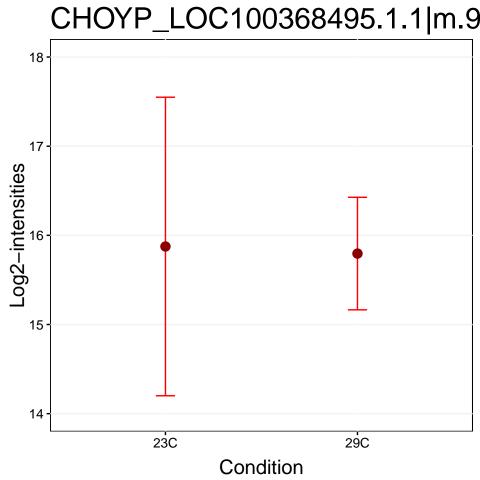




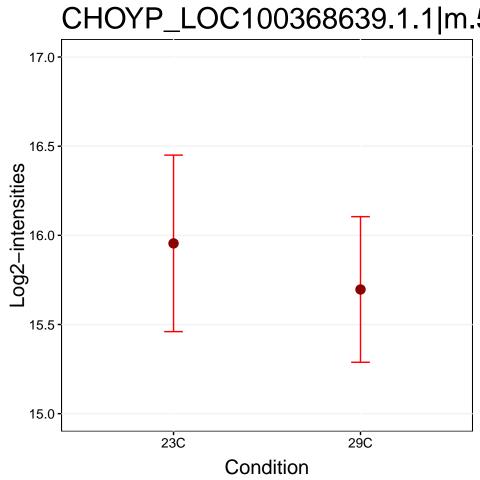


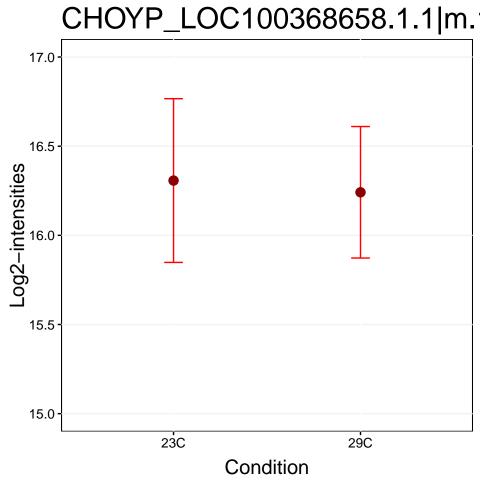


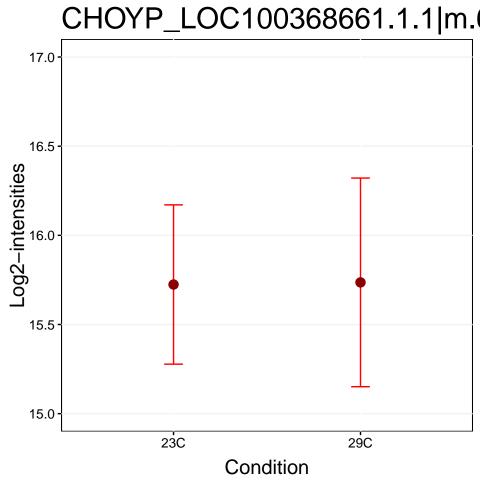


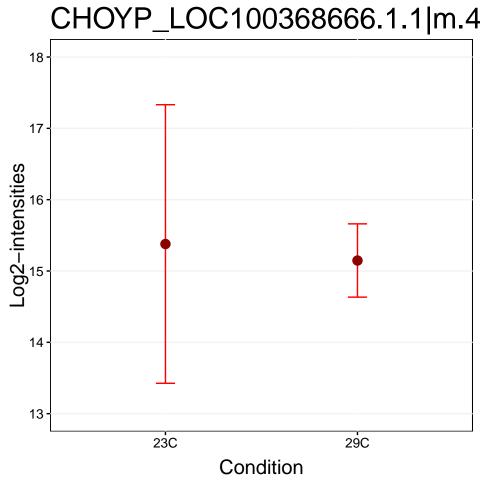


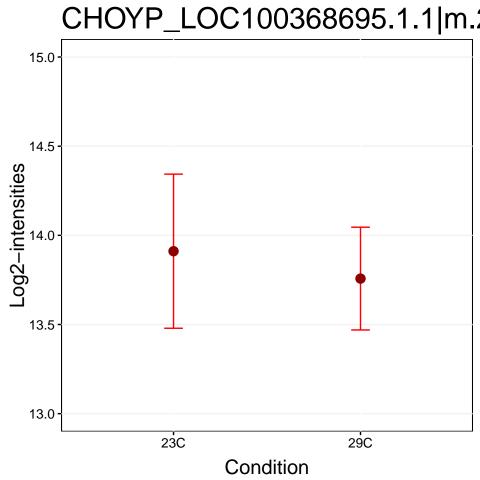
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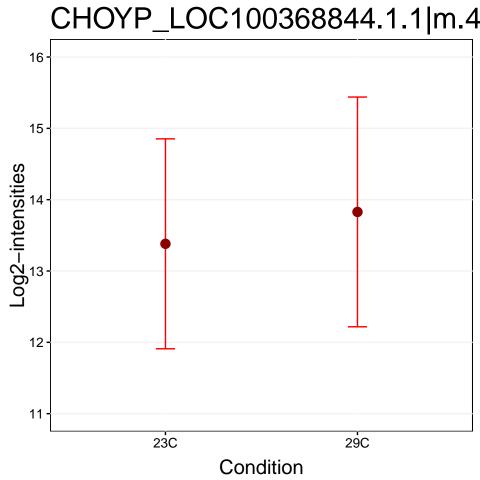


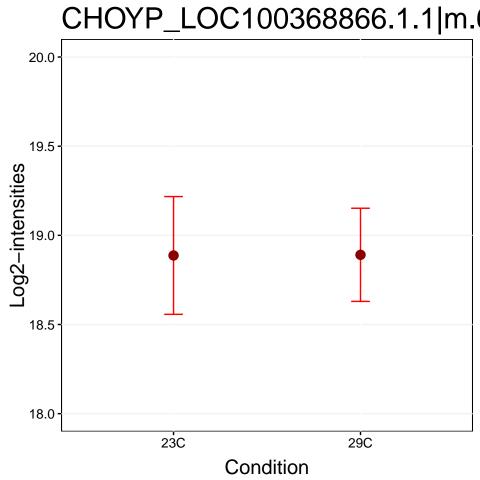


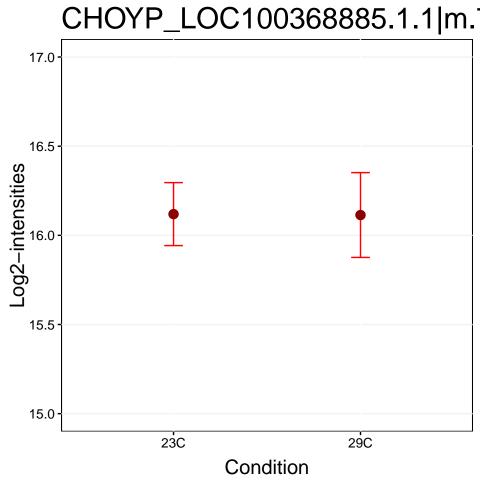




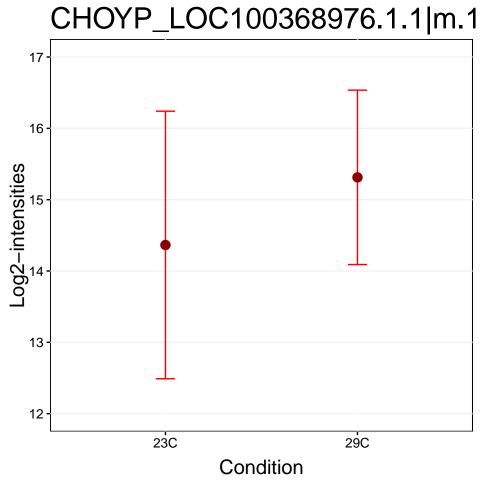


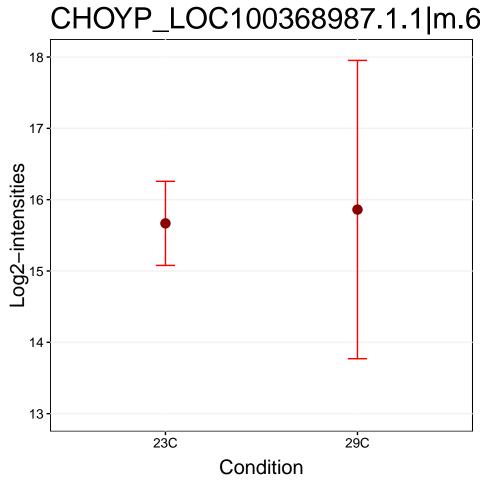


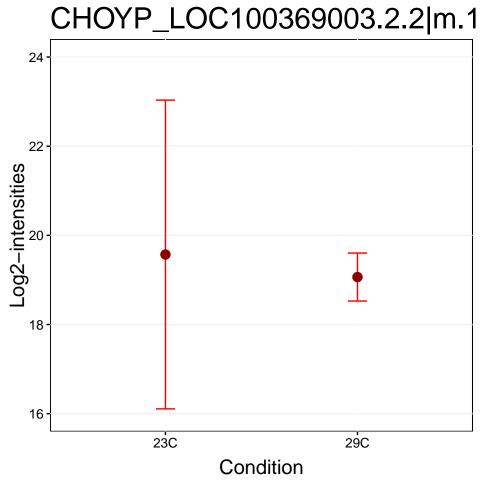


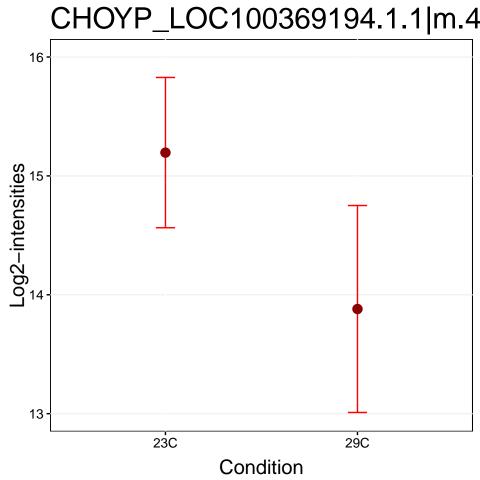


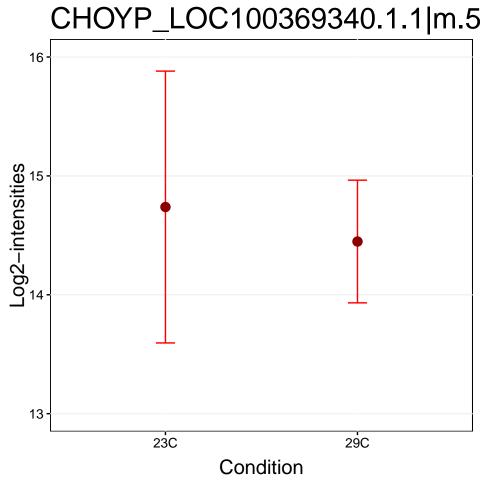
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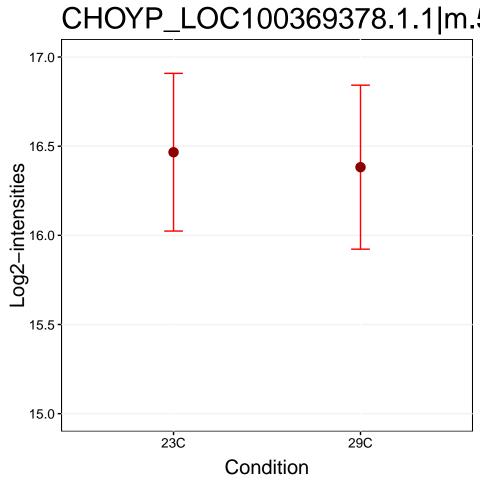


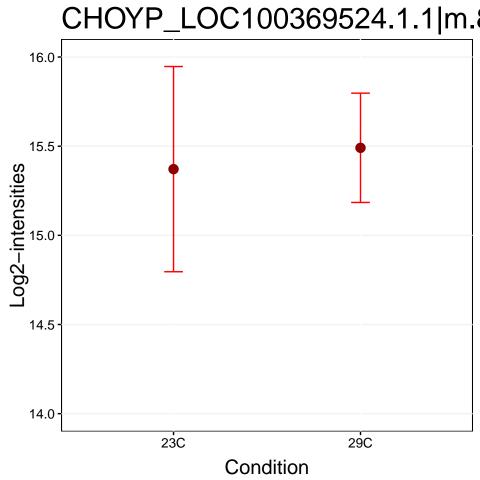


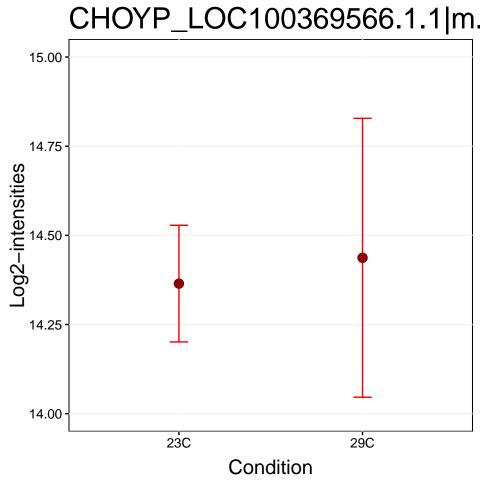


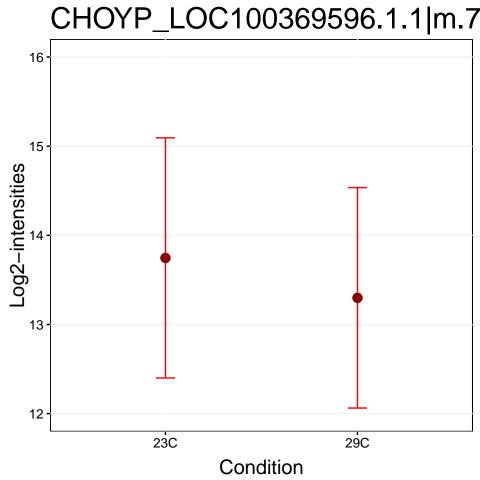


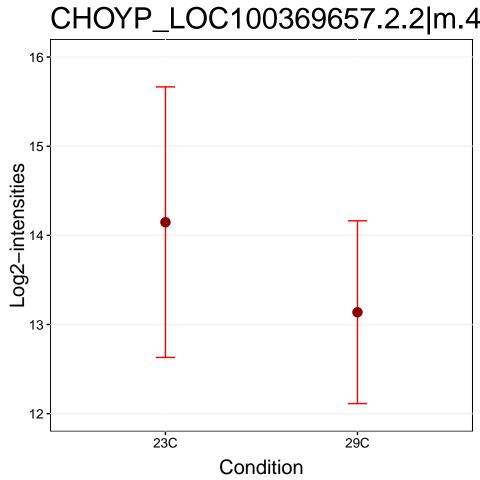


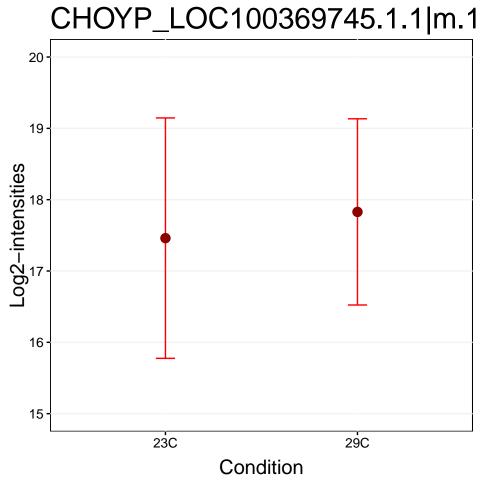


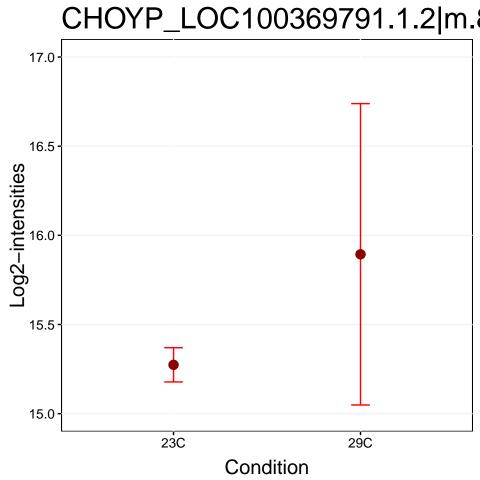


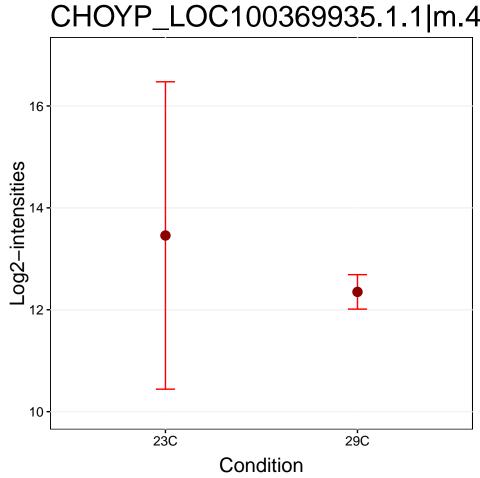


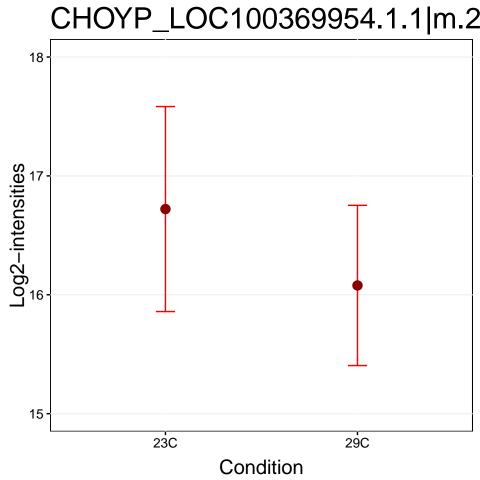


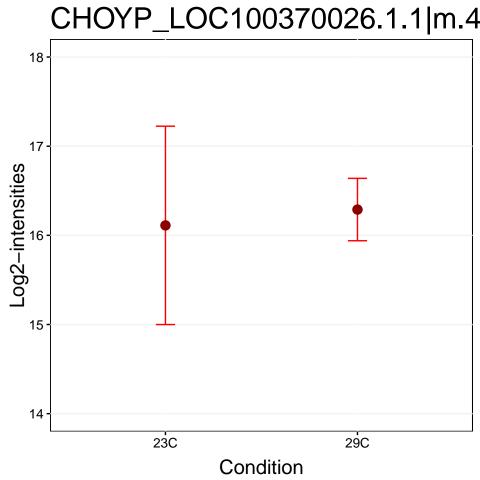




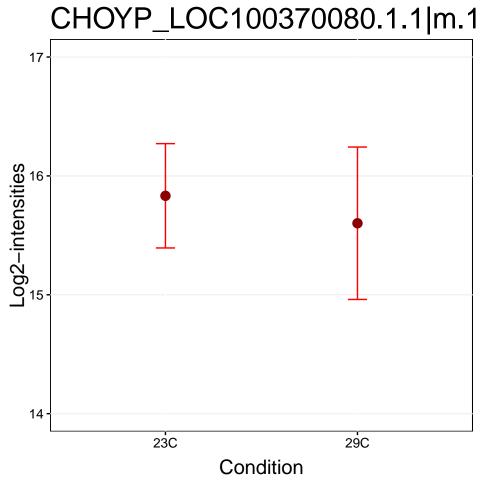


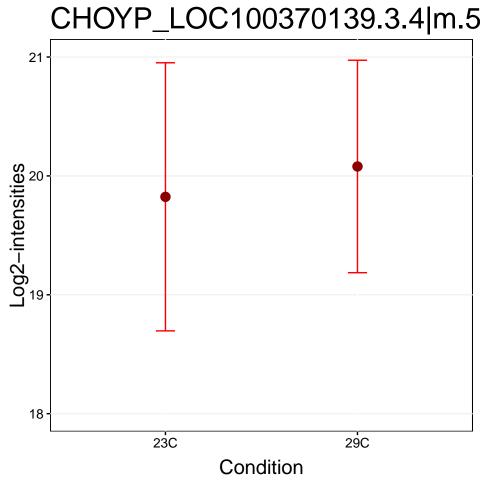


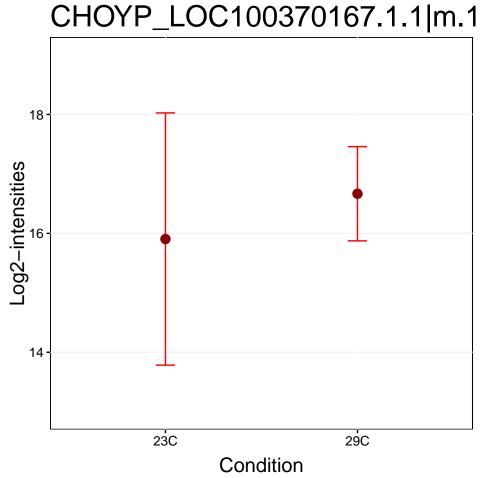


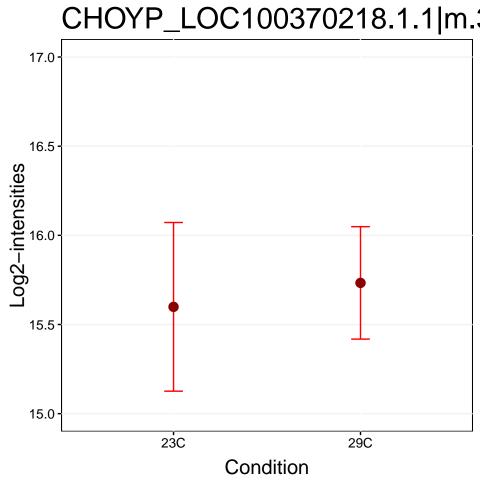


## CHOYP\_LOC100370040.1.2|m.5 19 18 Log2-intensities 15 14-23C 29C Condition

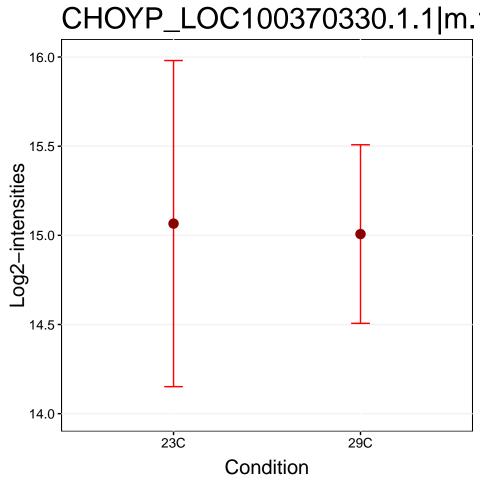


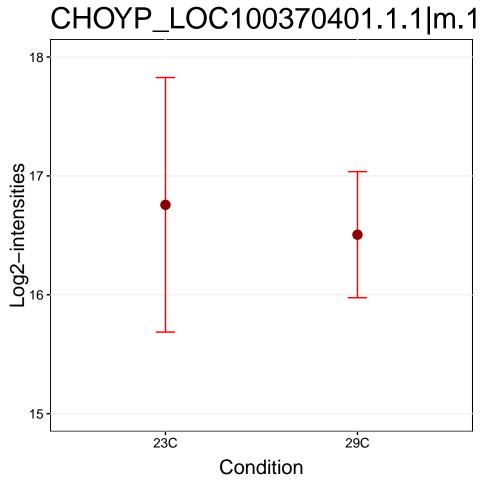


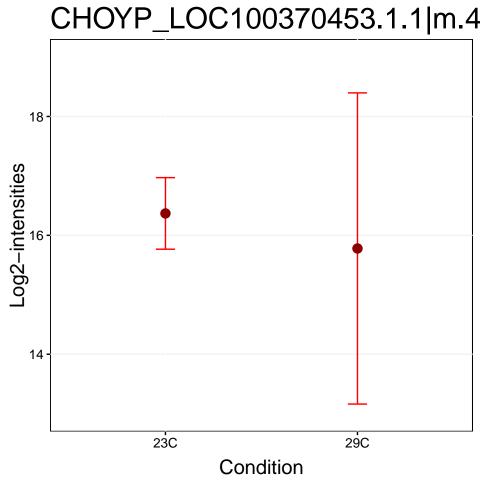


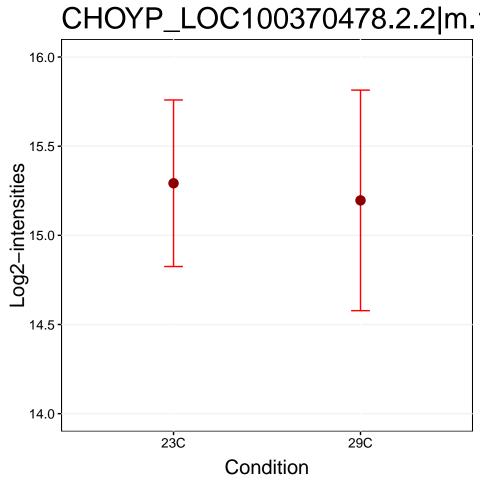


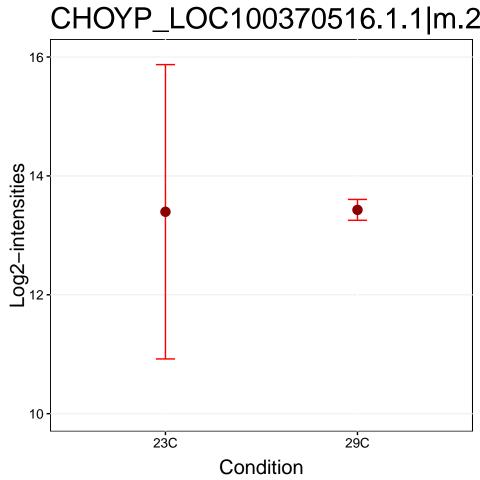
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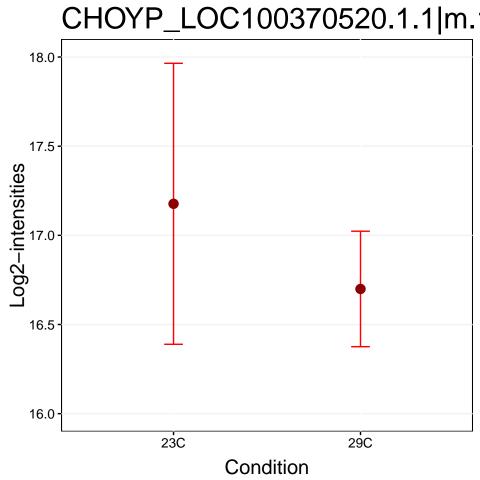




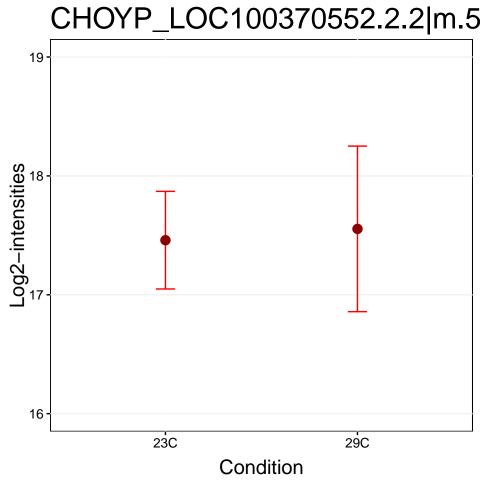


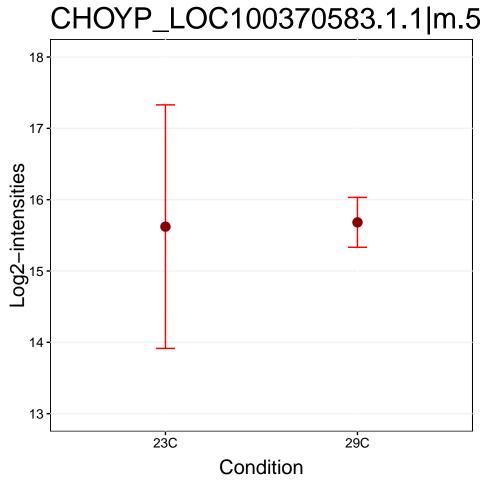


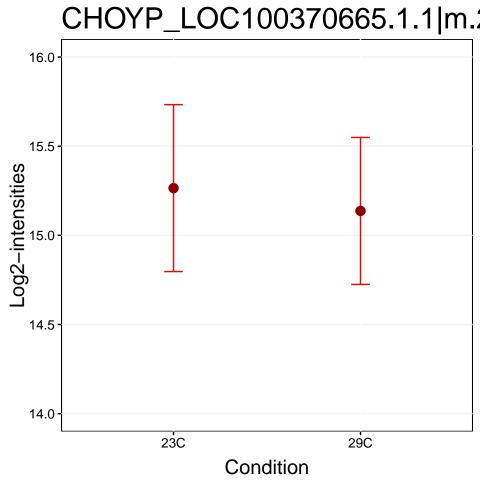




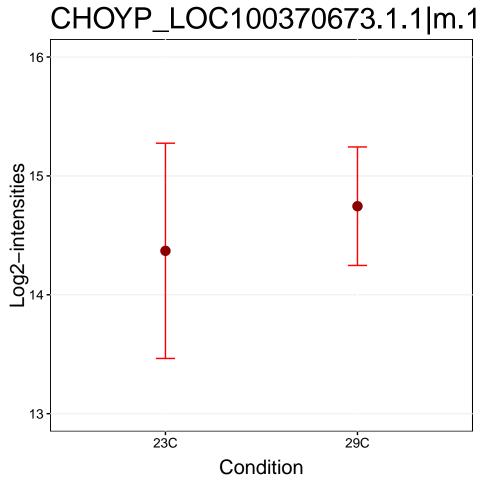
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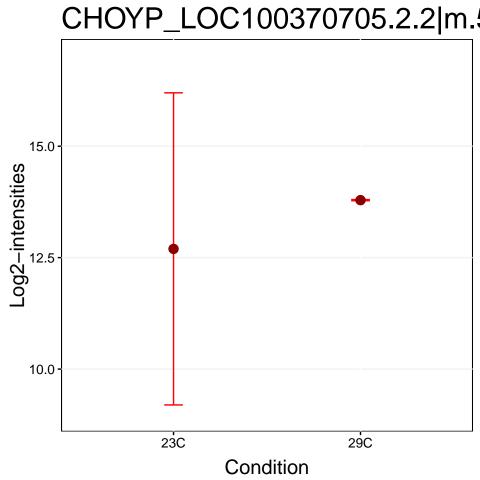


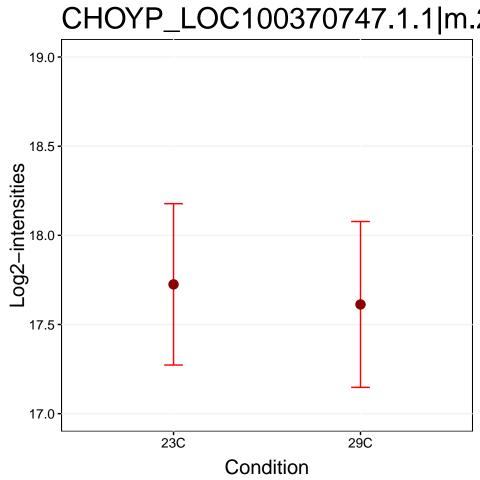


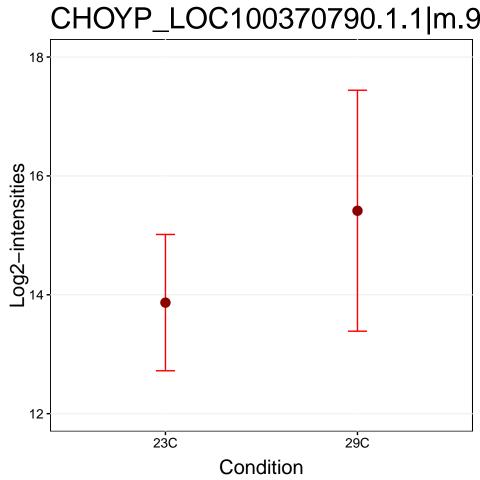


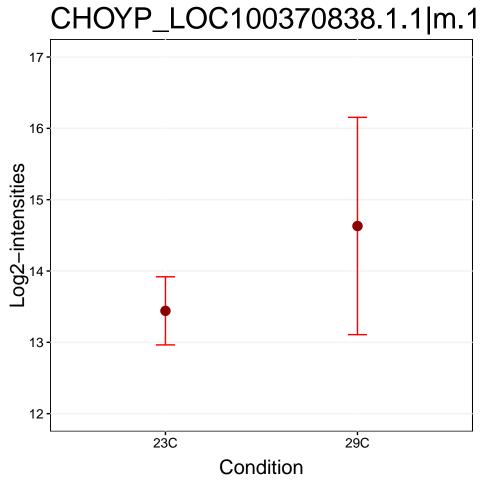
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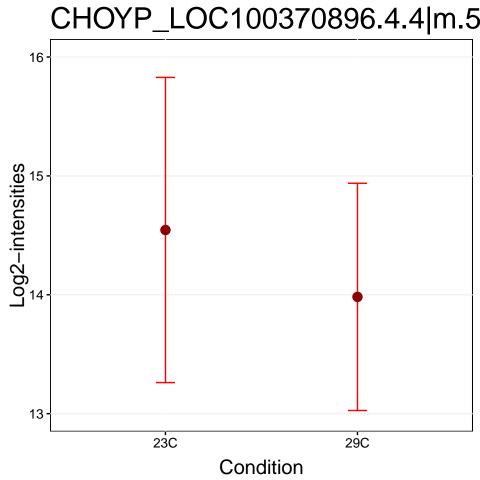


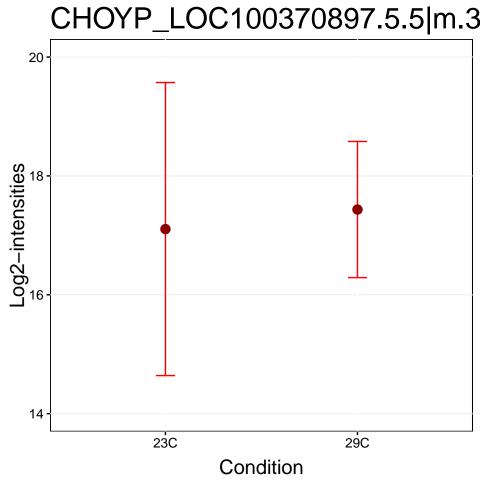


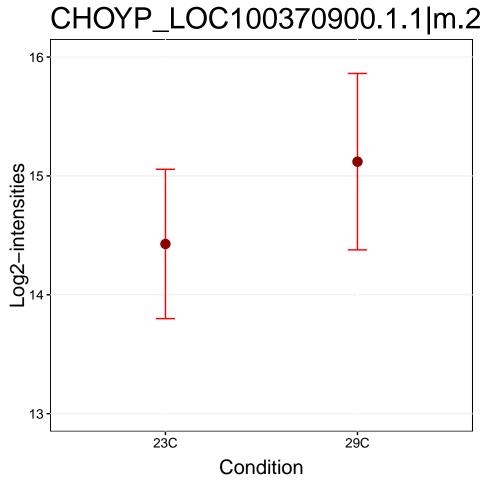


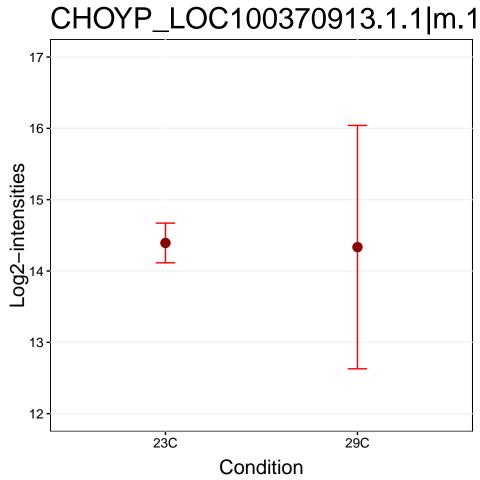


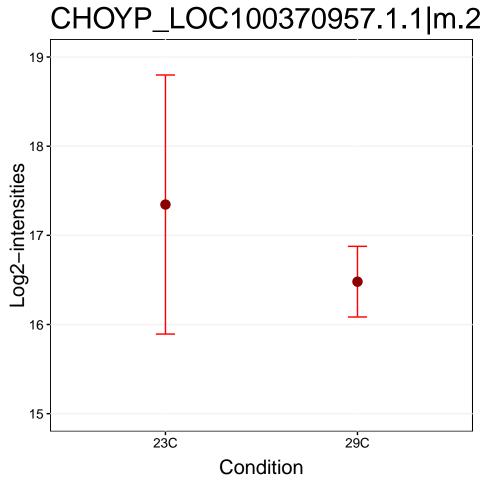




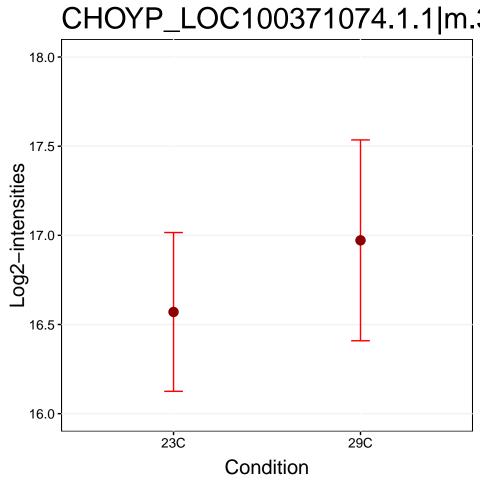


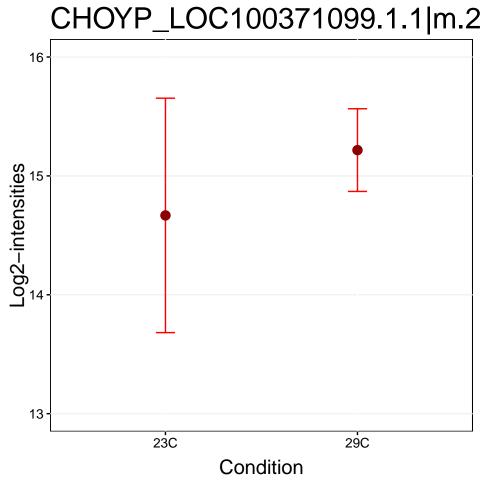




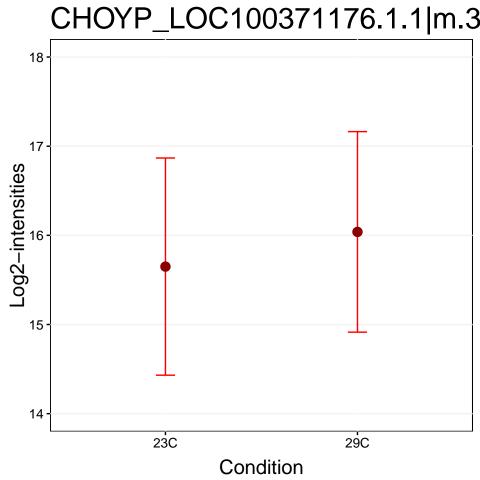


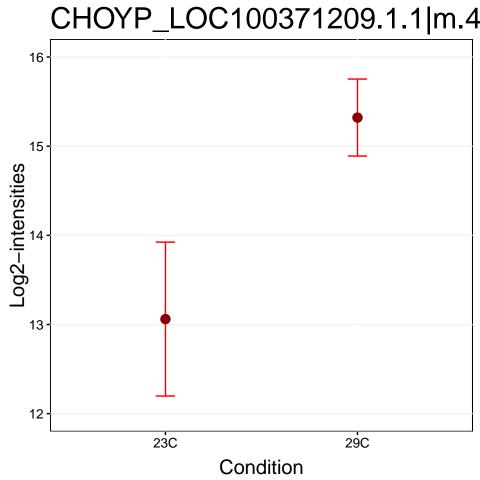
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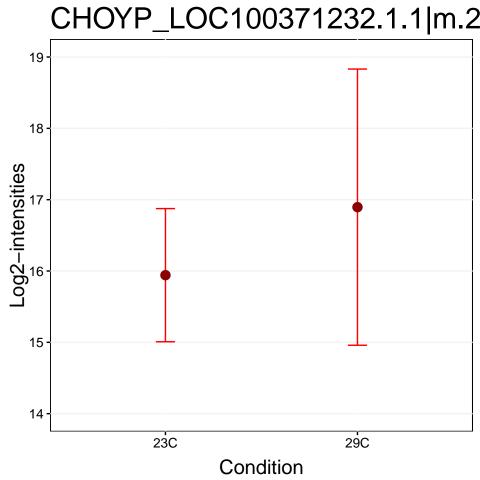


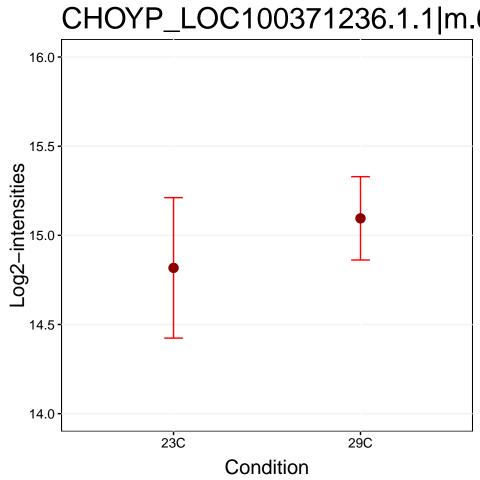


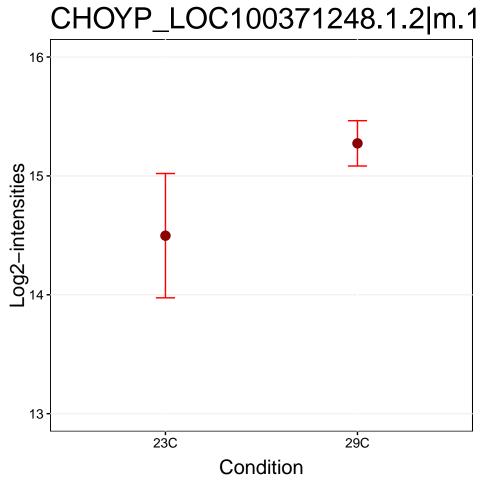
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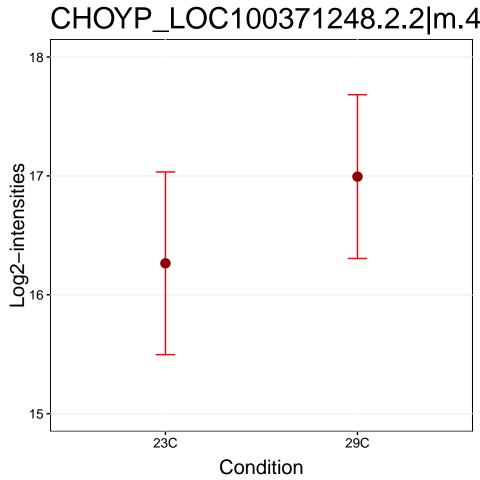


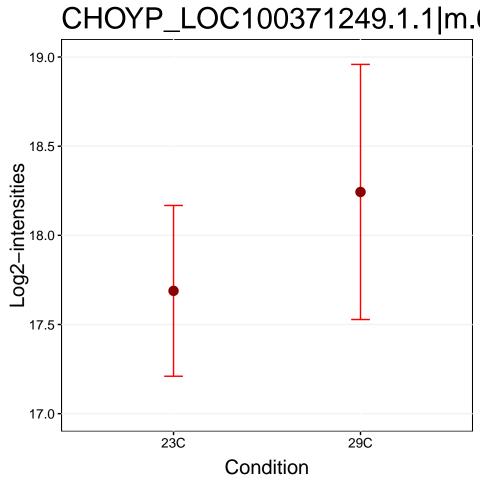


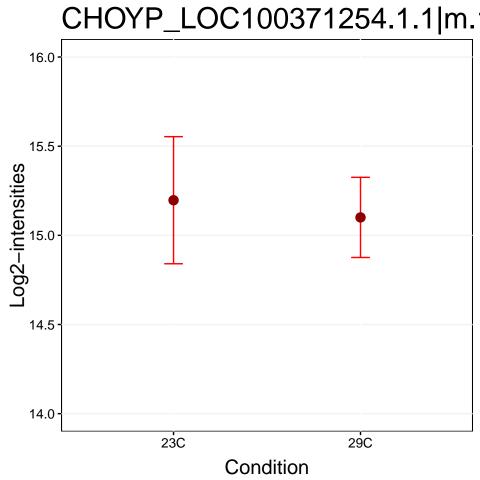


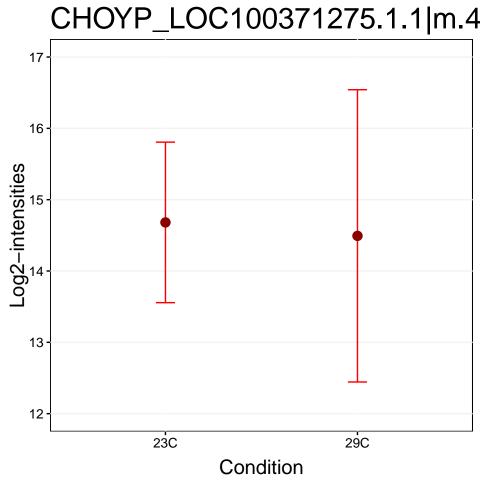


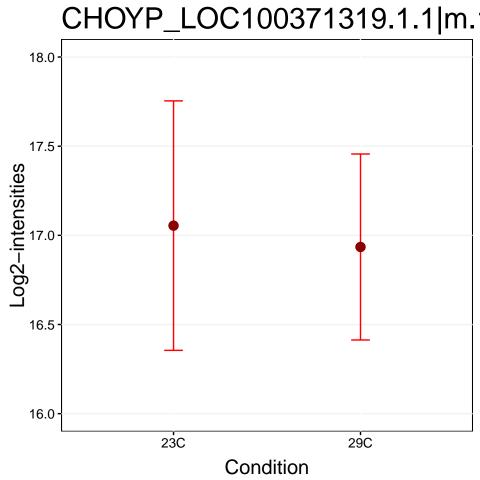


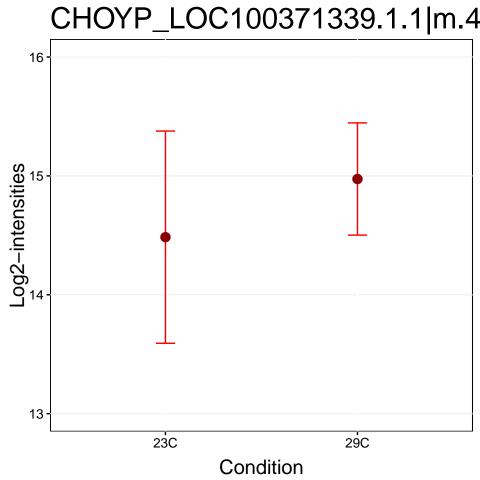




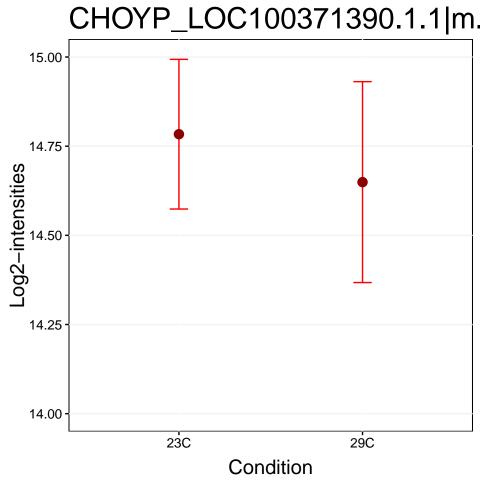


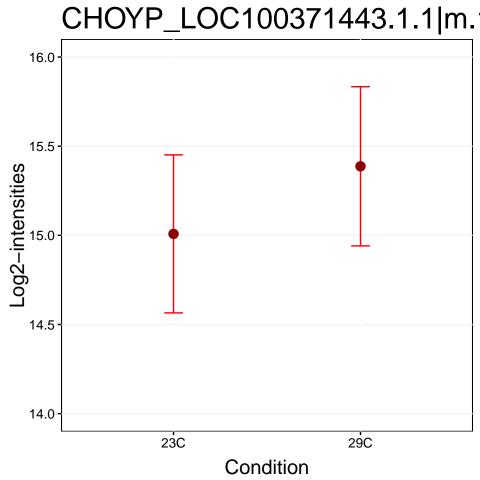




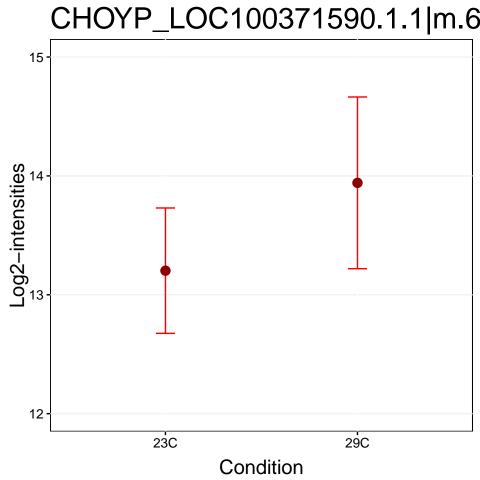


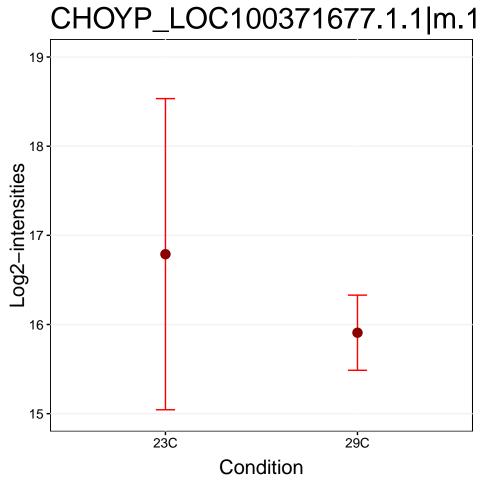
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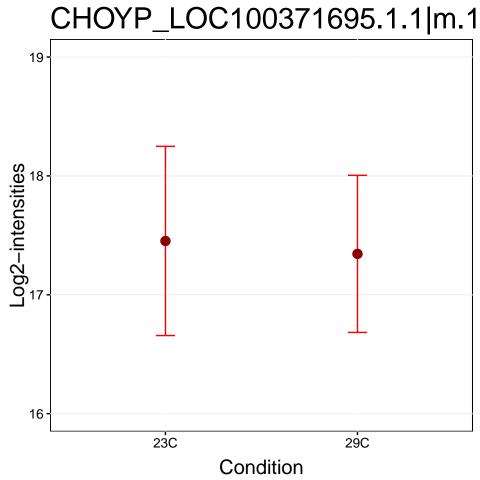




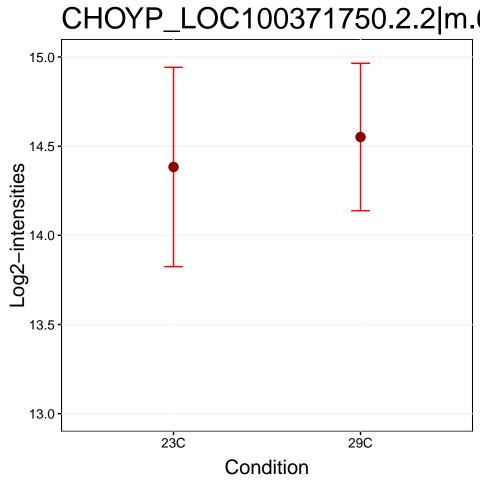
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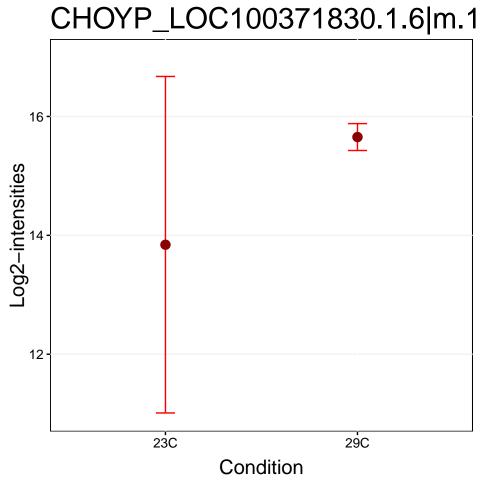


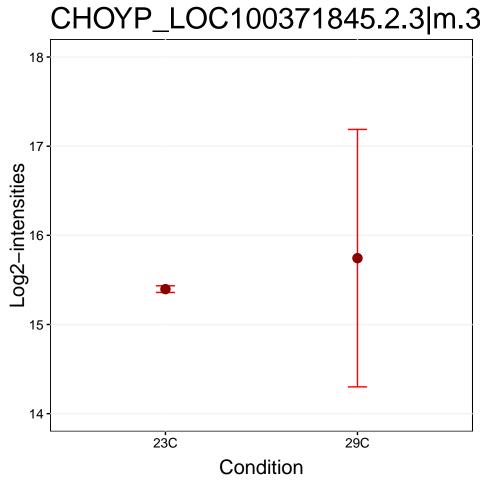


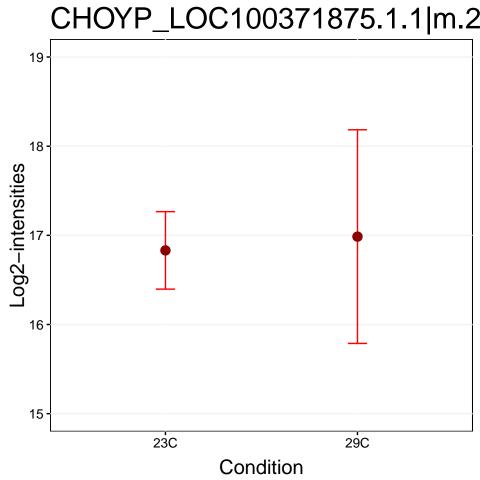


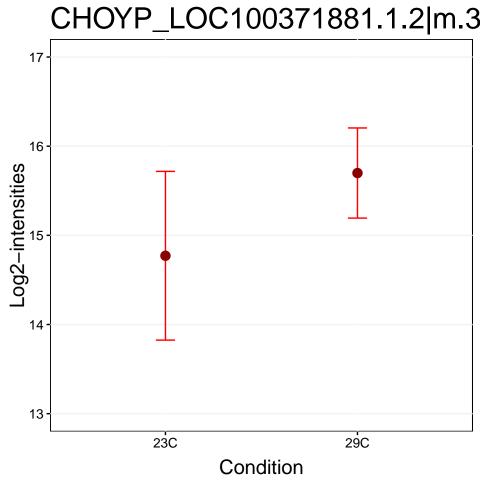
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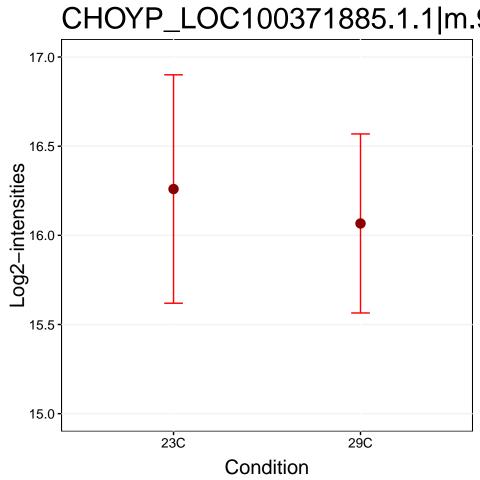


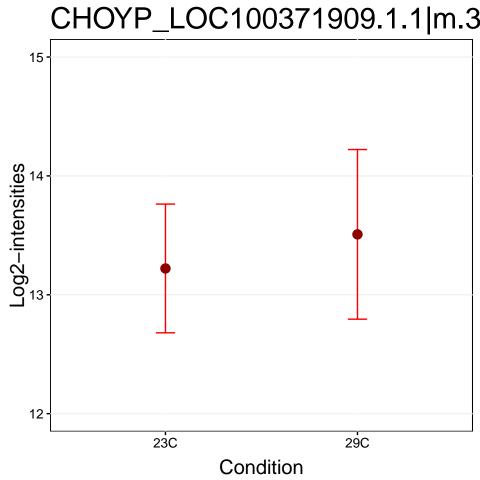


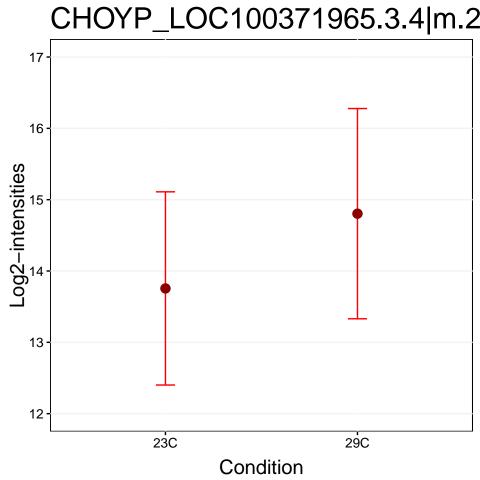


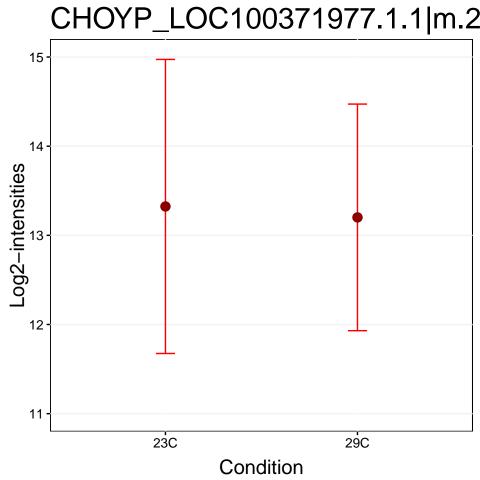


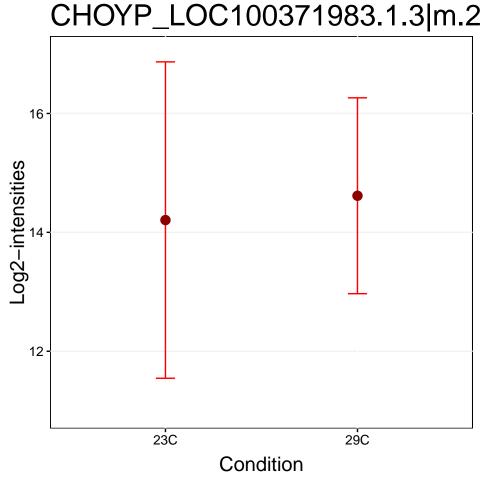


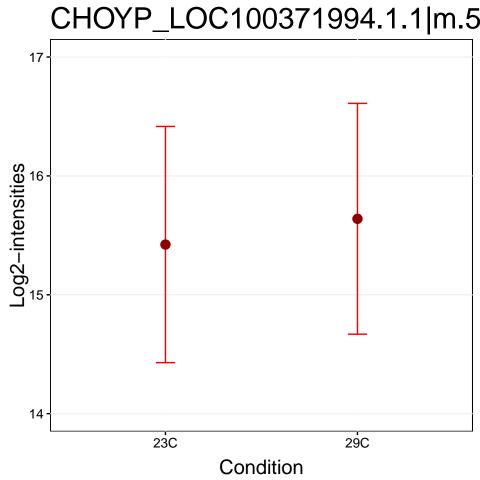


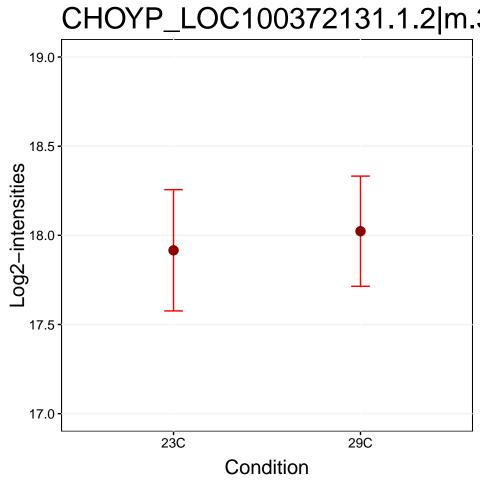


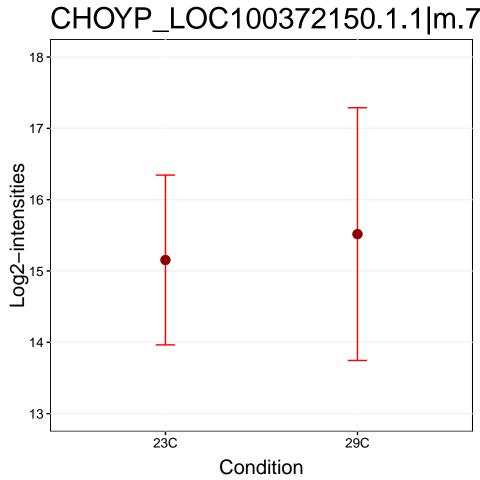


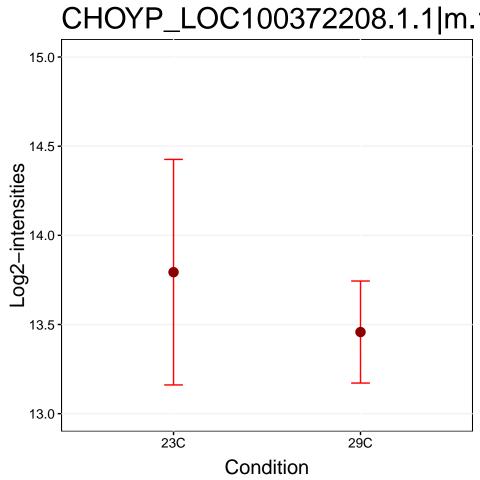


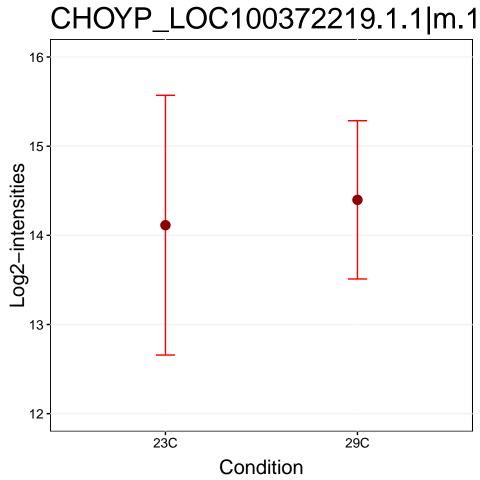


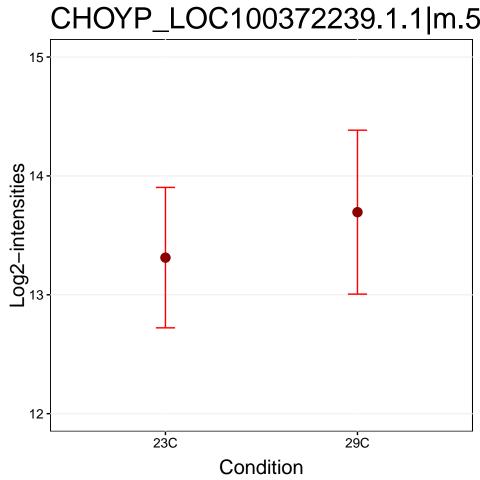


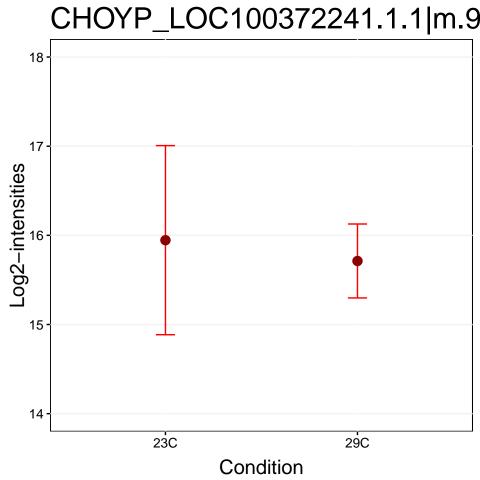


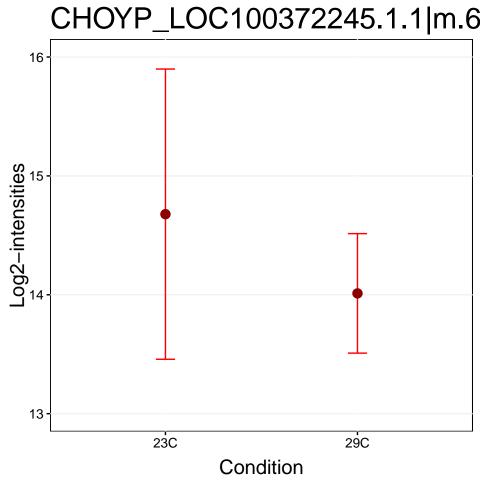


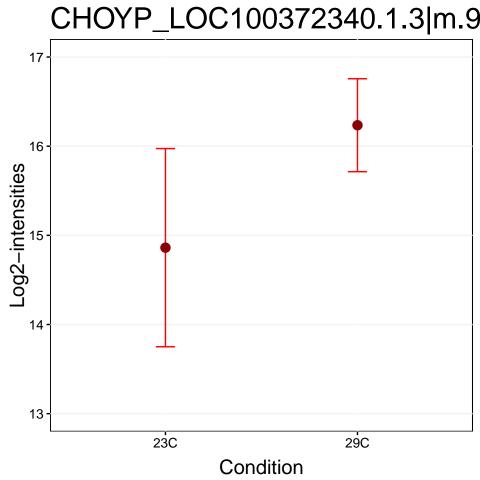


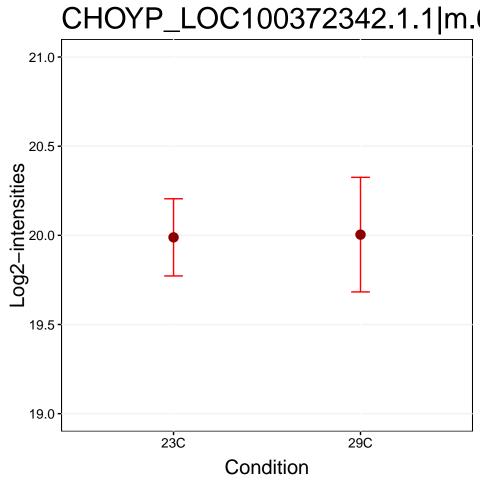


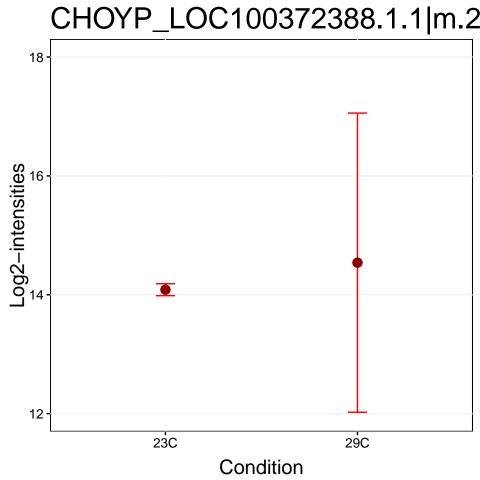




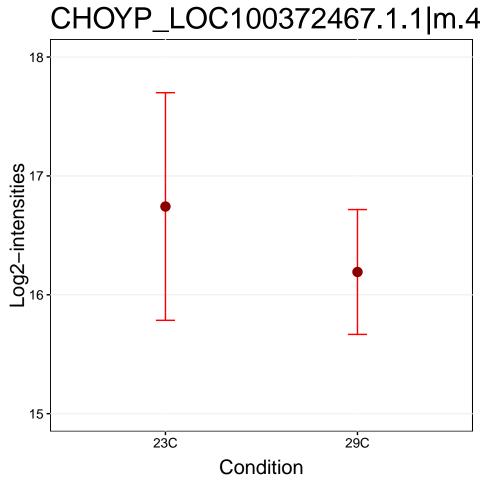


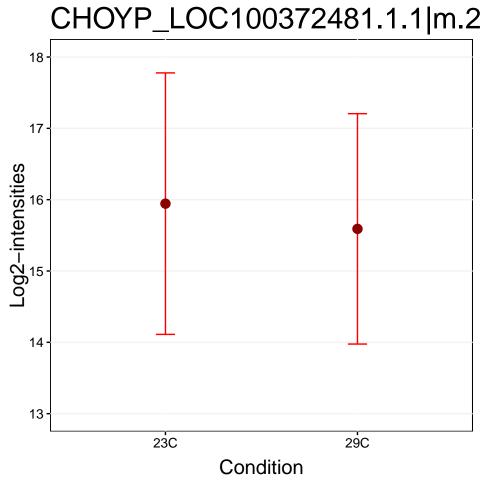




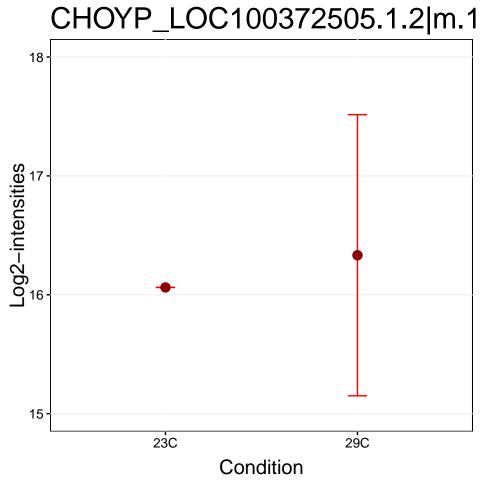


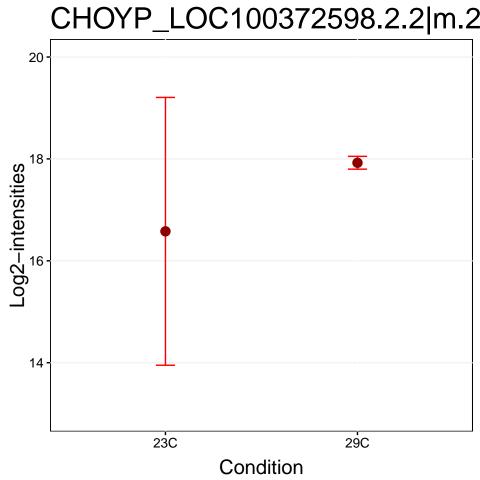
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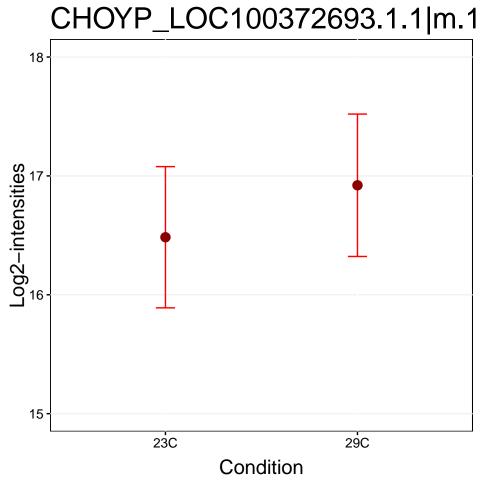


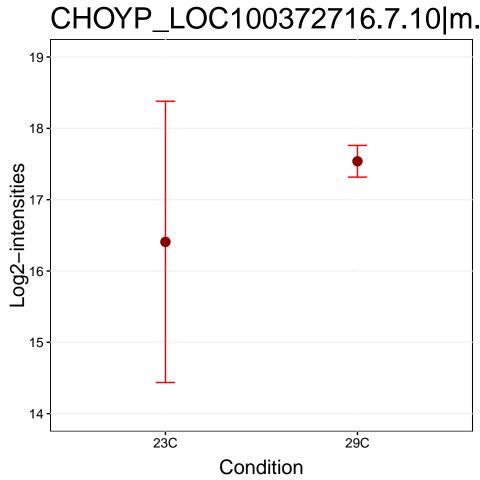


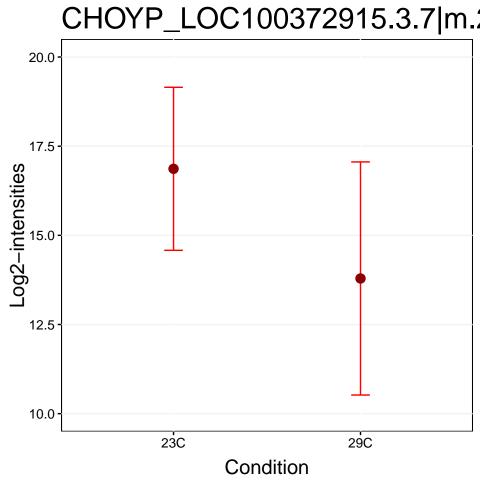
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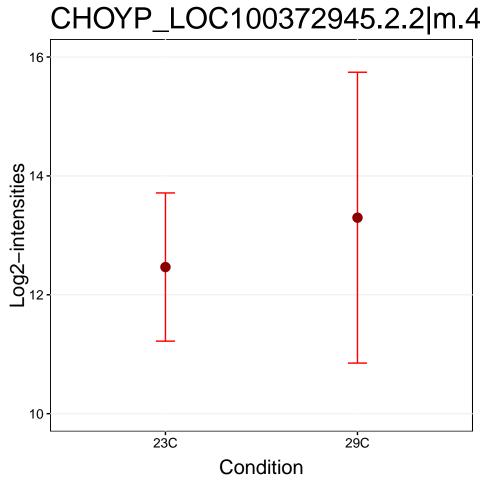


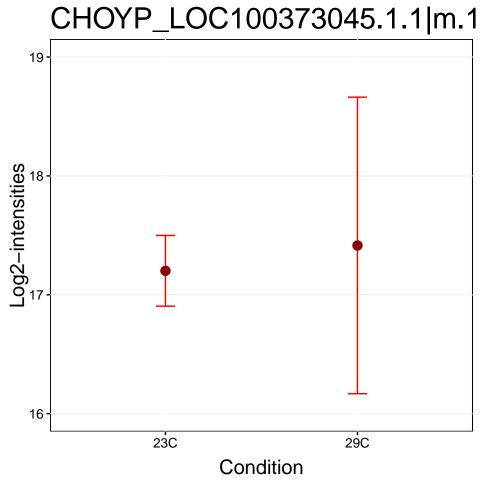


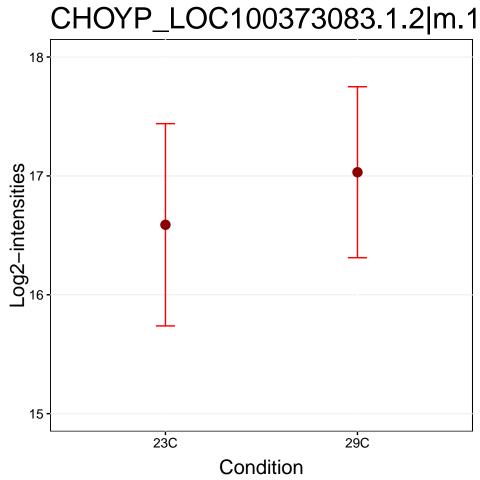


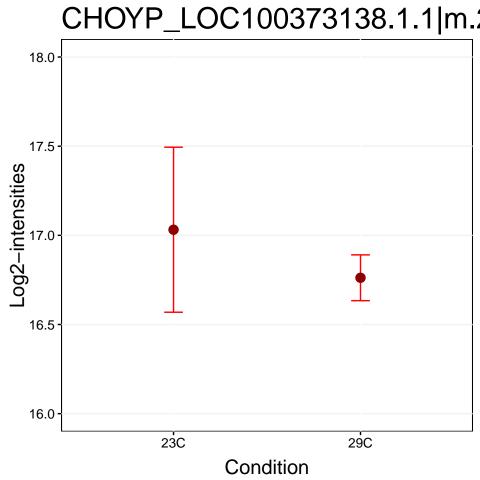


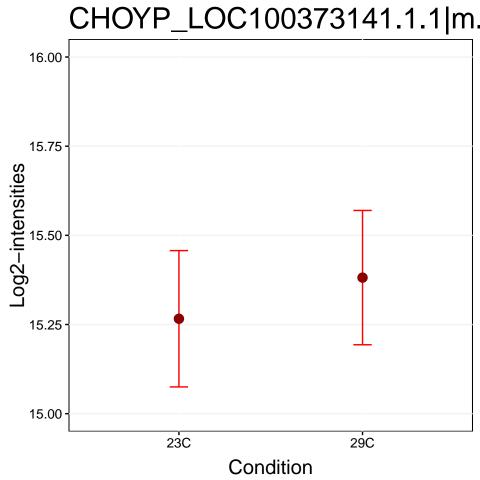


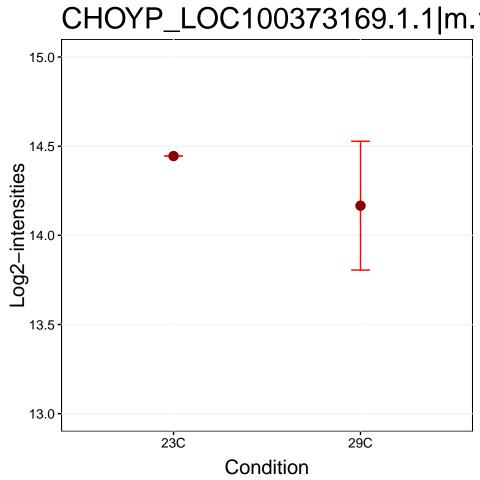


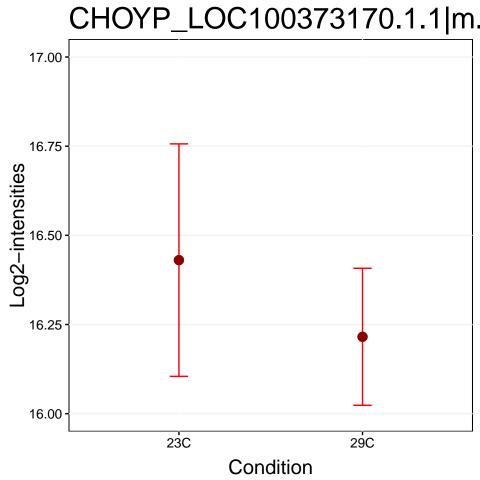




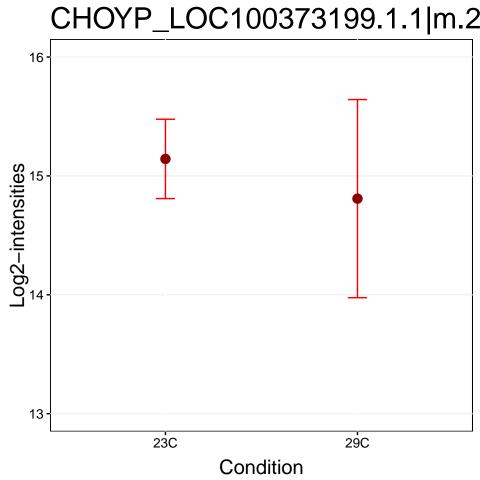




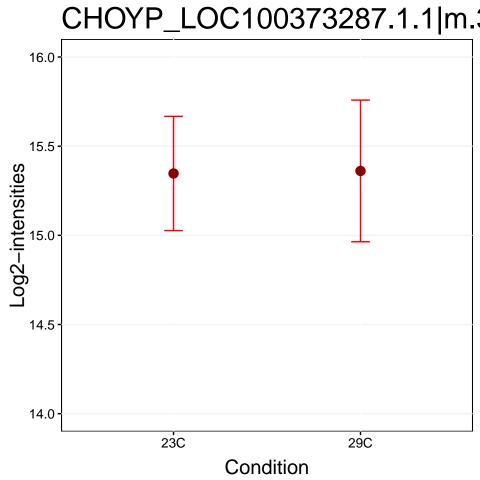


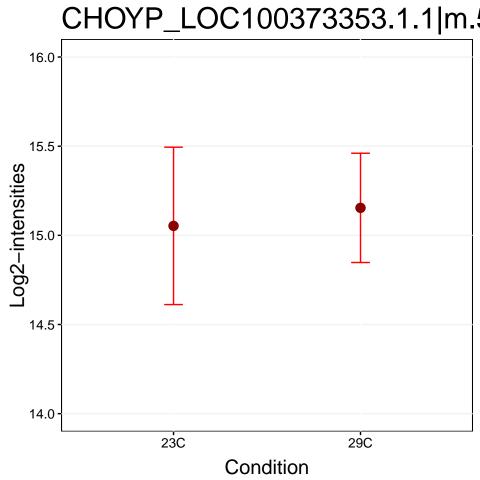


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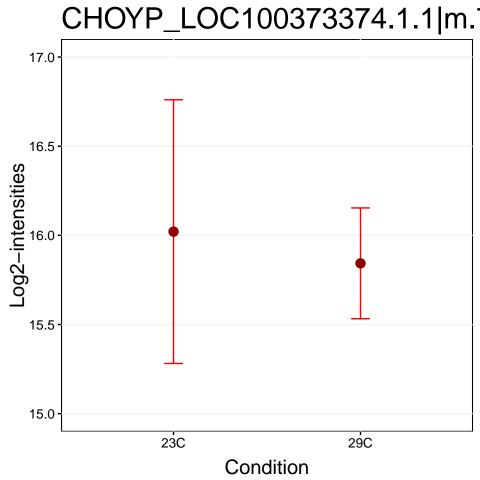


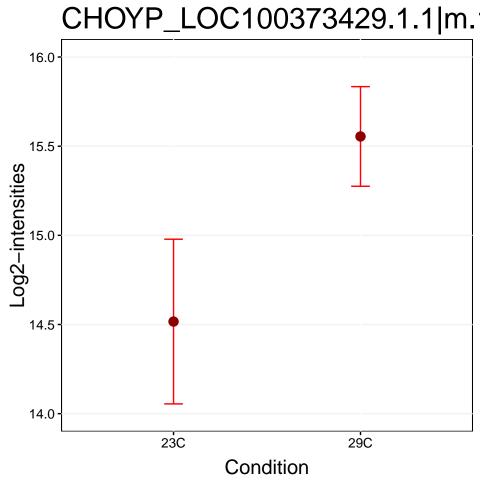
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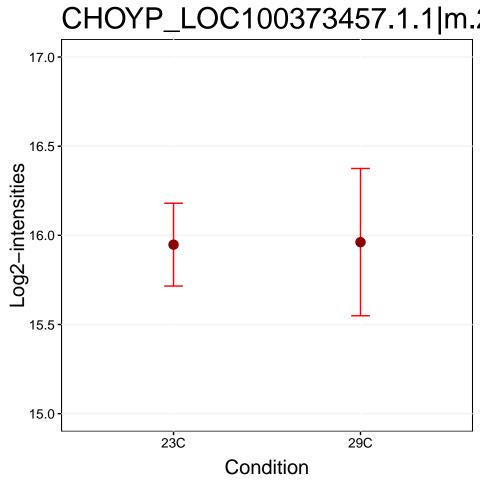


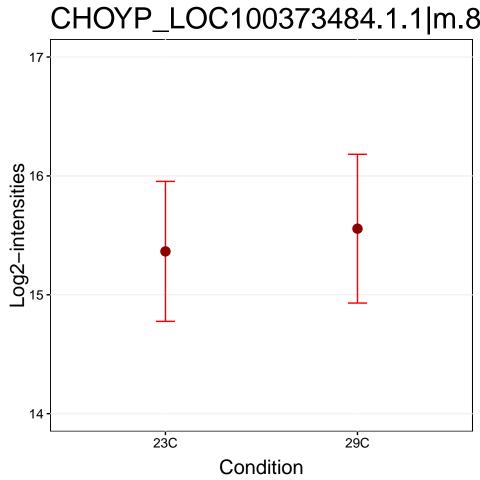


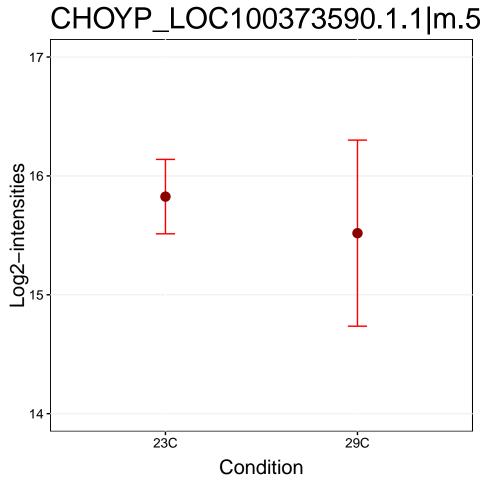
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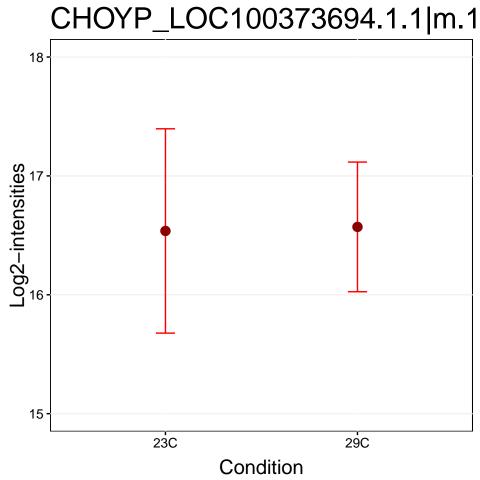




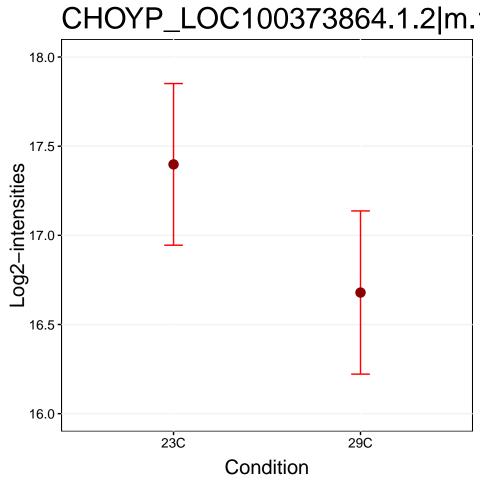


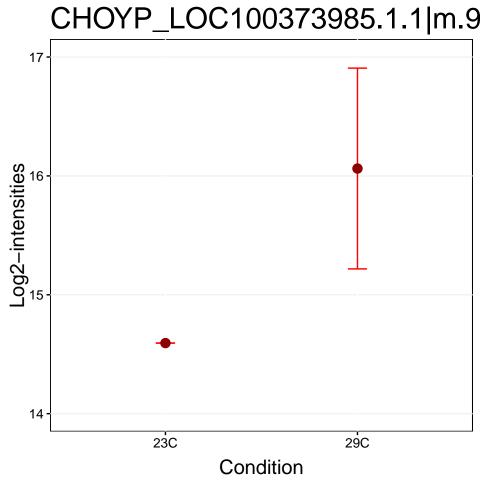


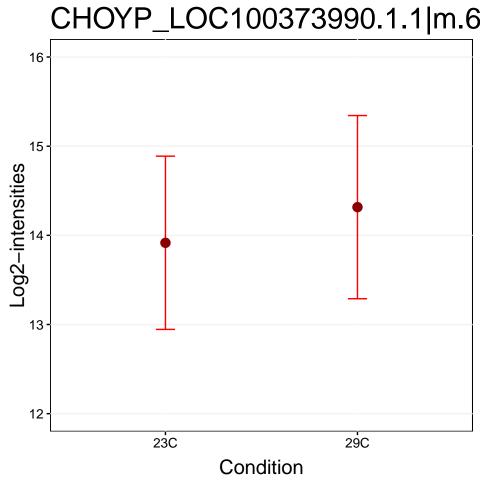
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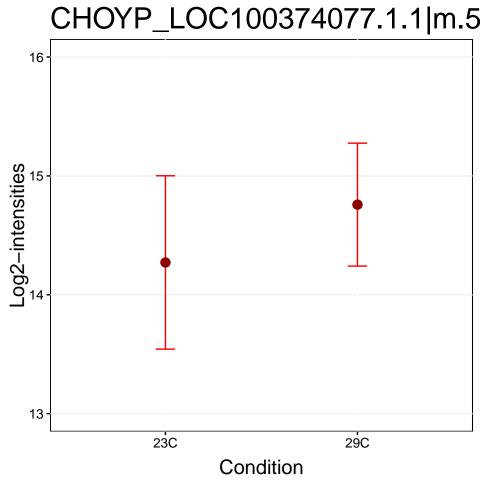


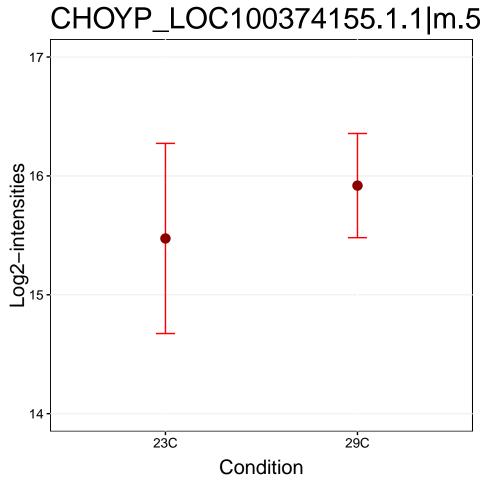
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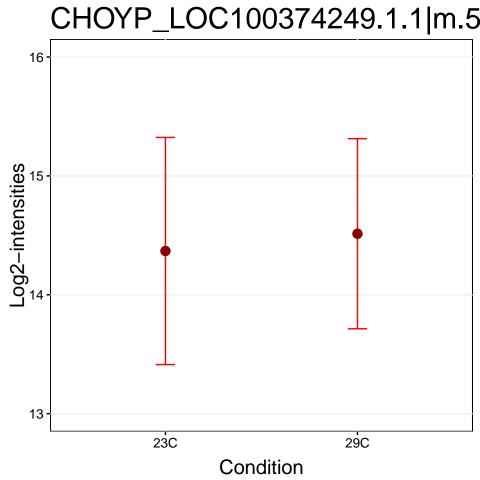






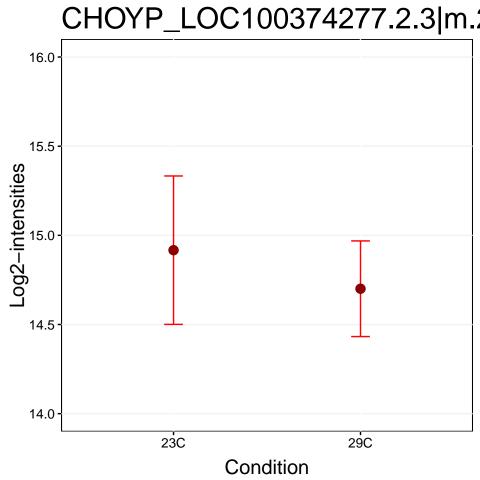


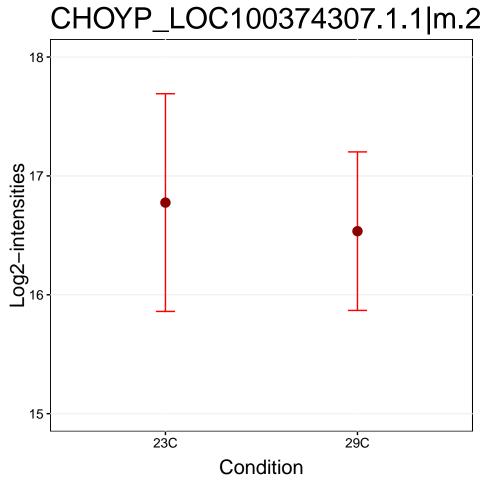


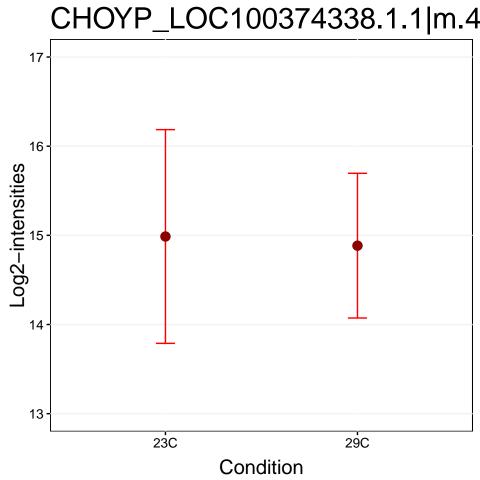


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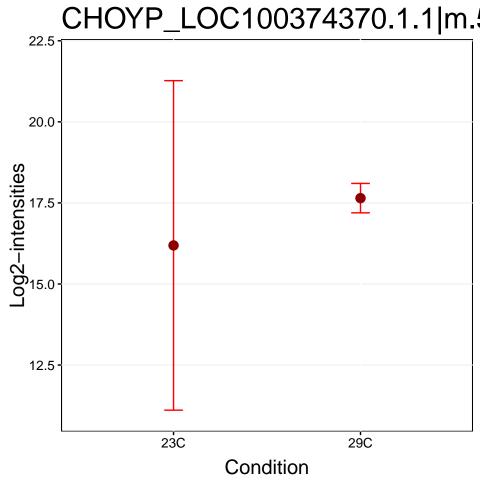
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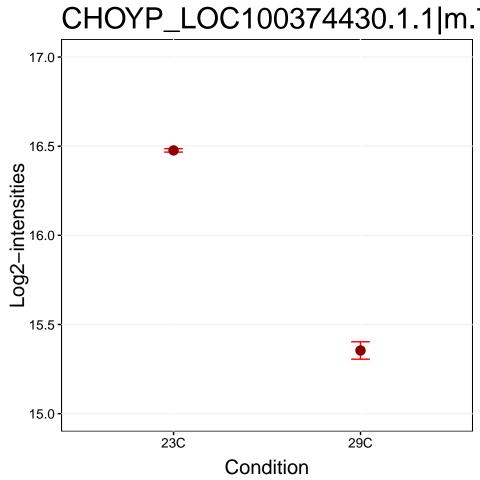


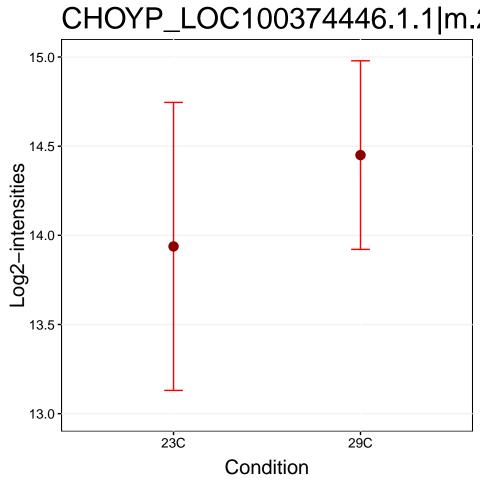


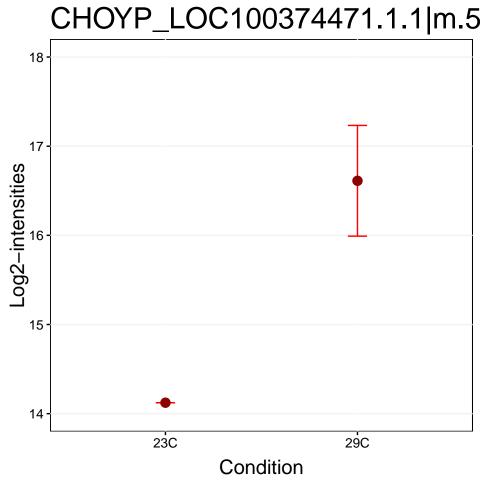


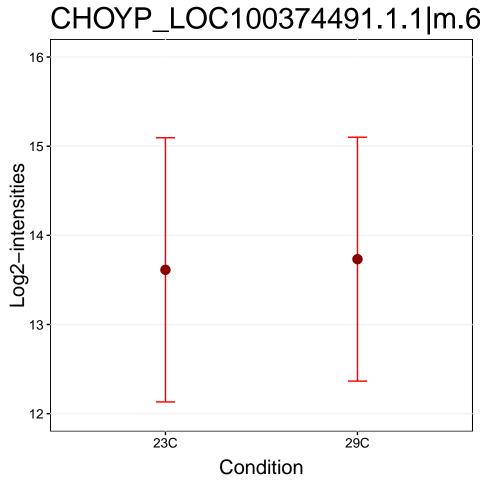
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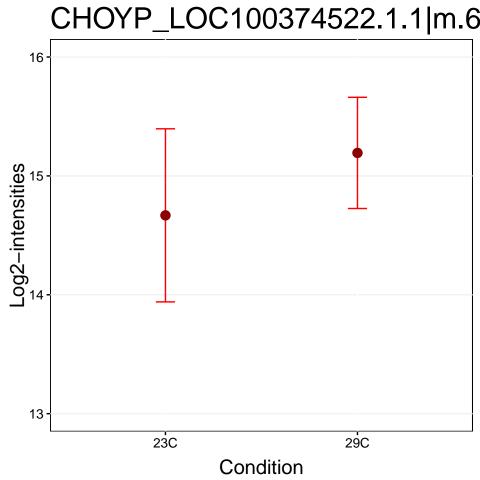




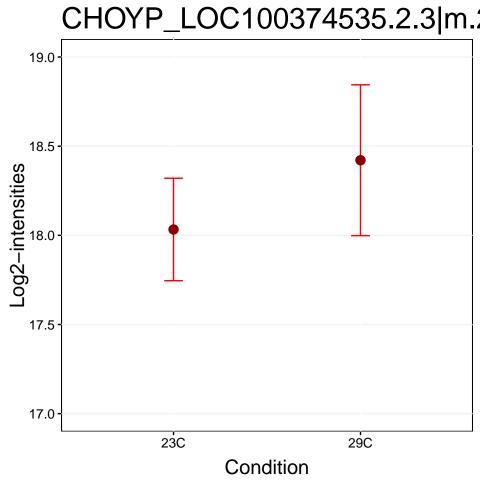


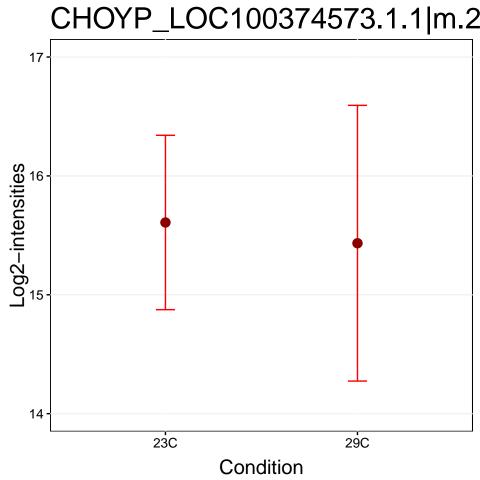


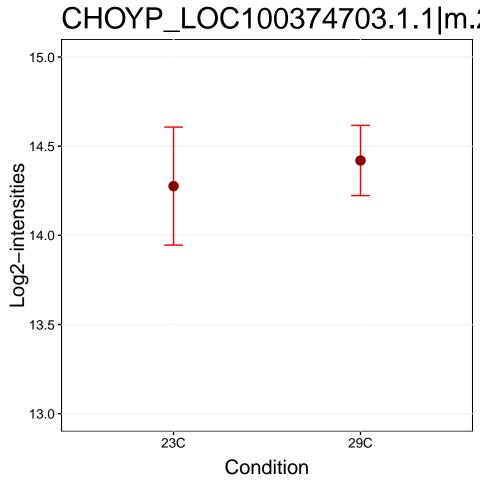


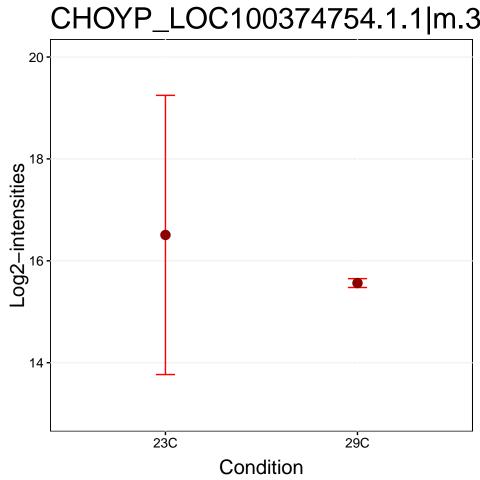


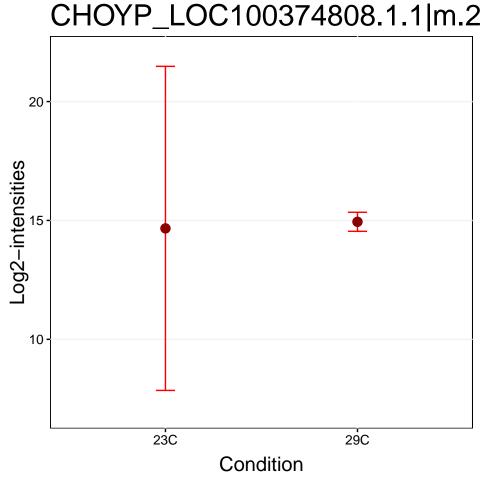
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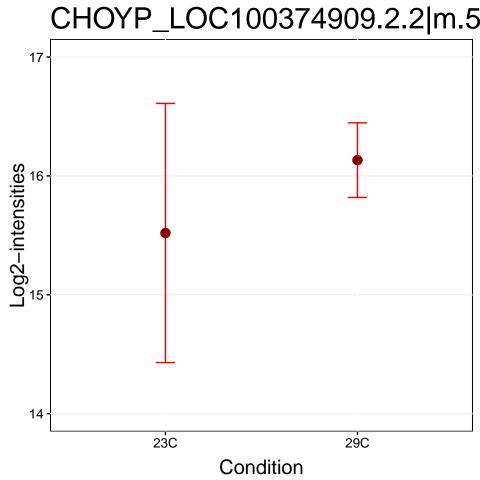




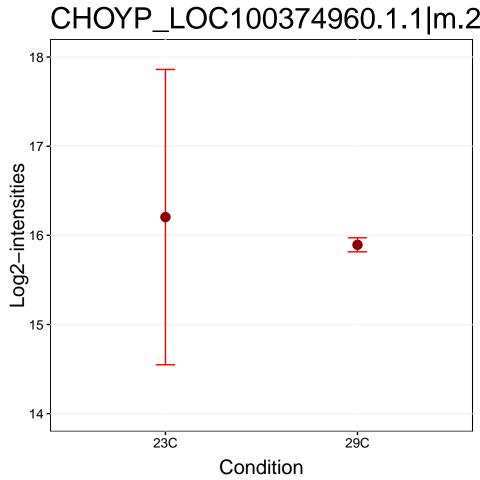


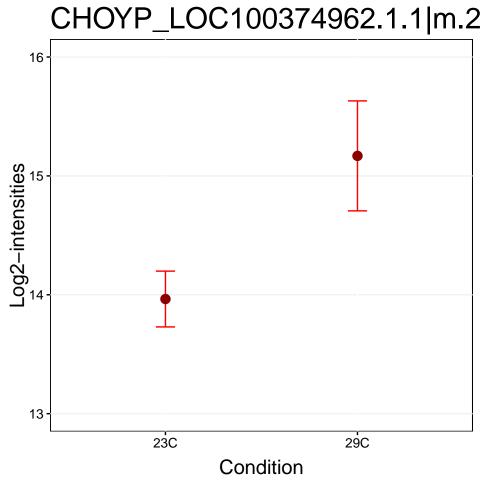


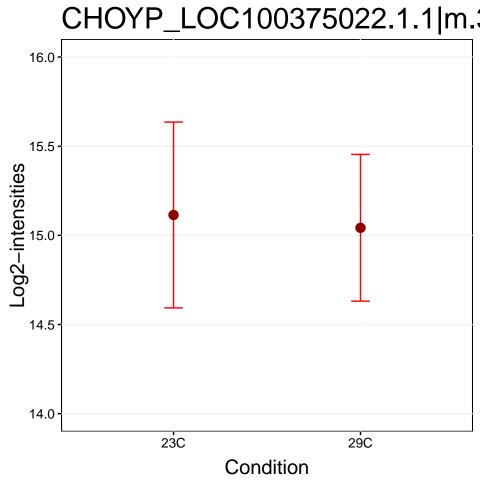


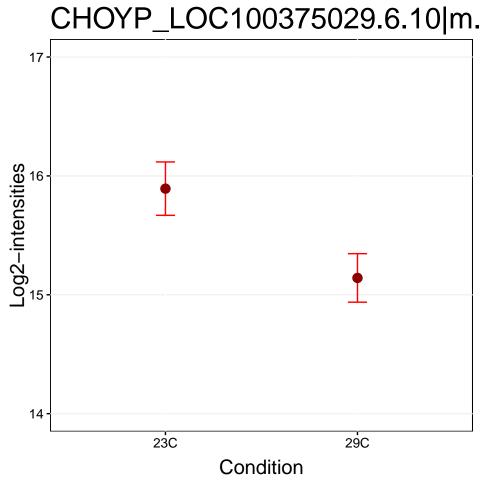


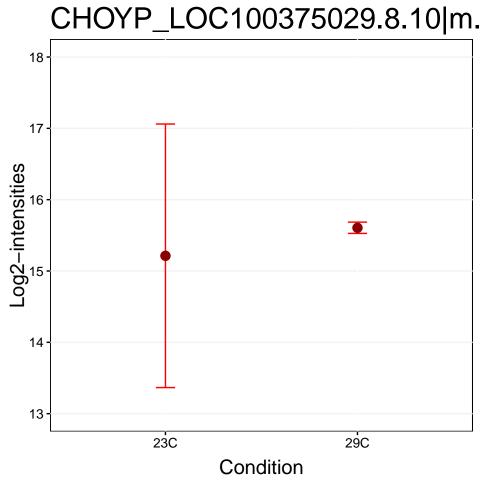
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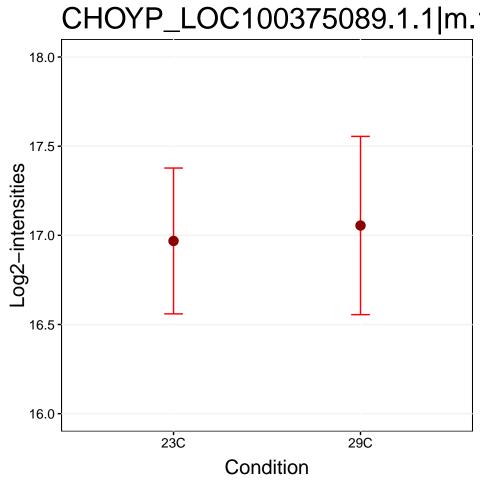


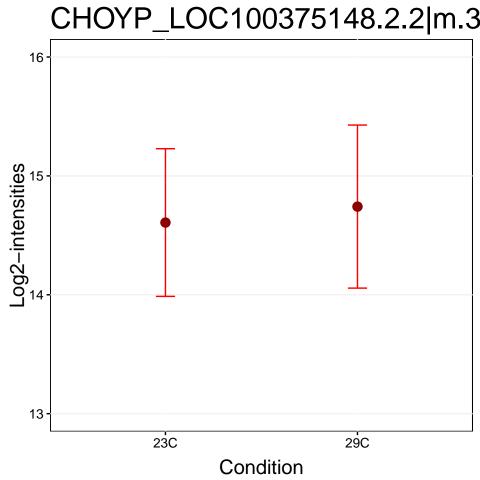


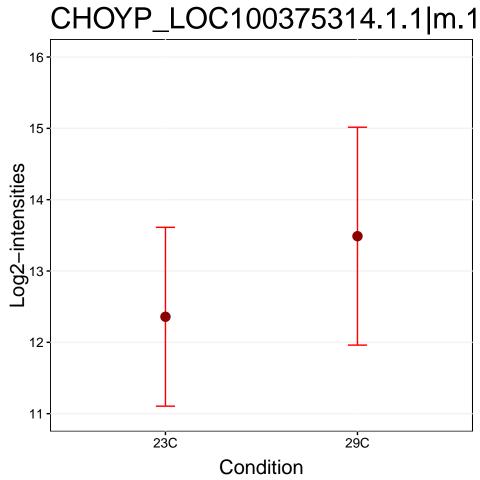


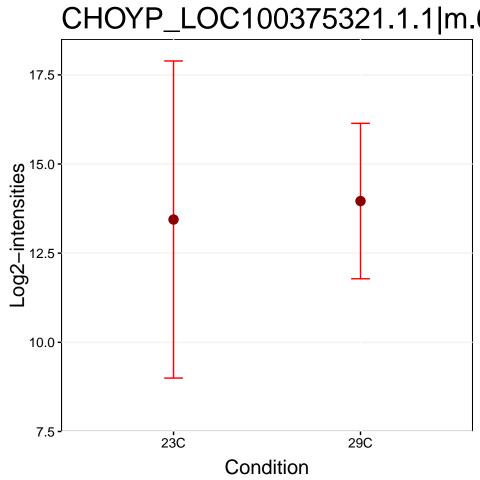


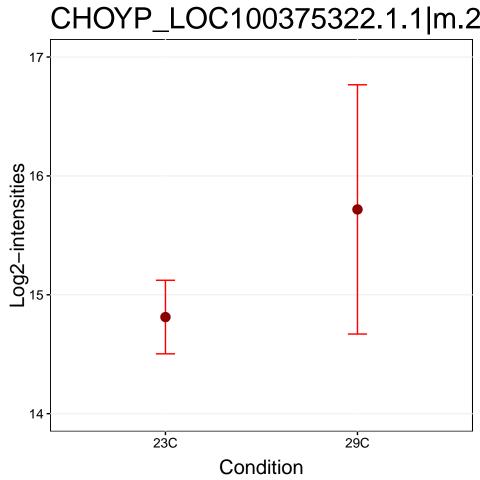


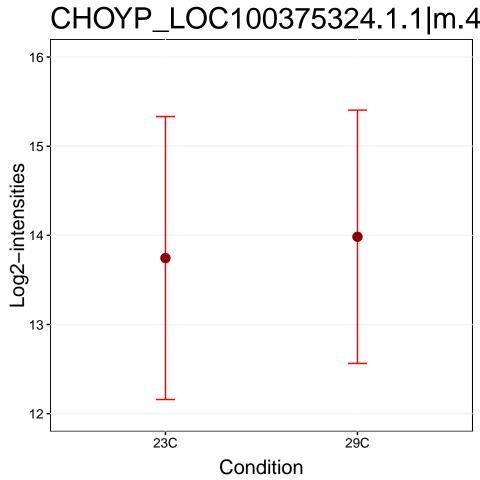


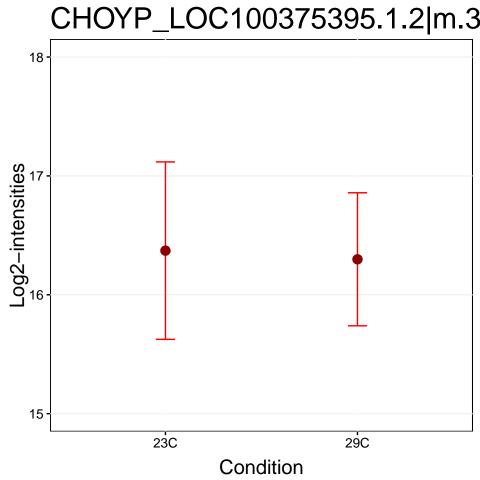






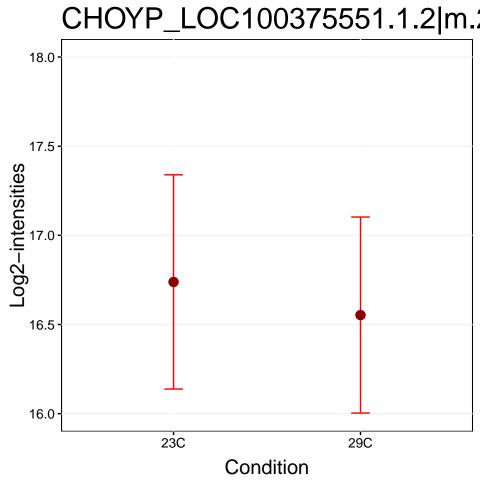


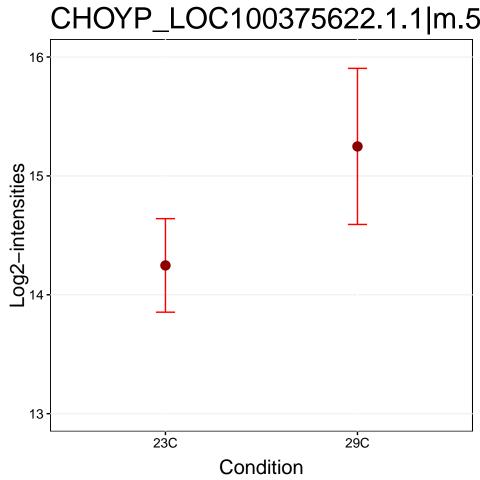




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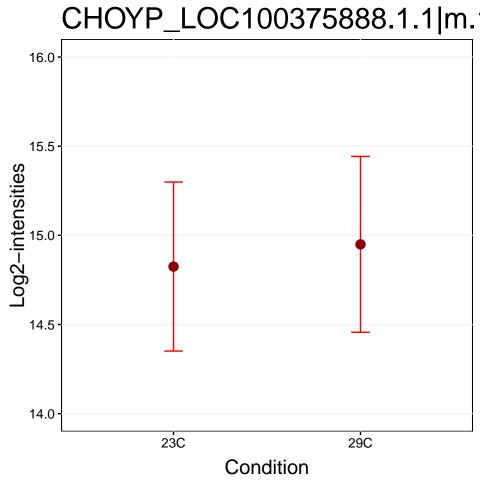
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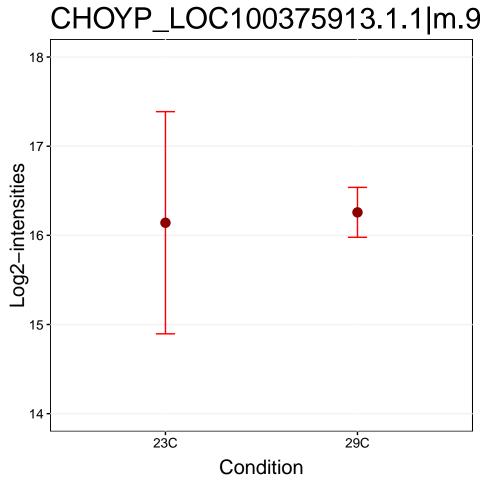




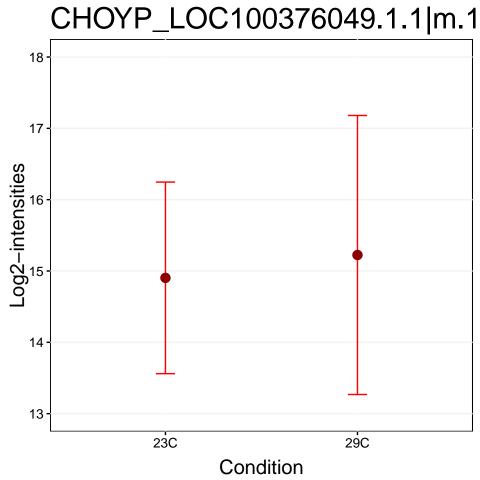
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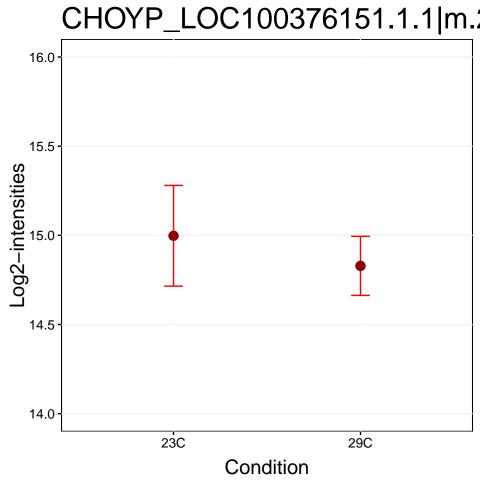
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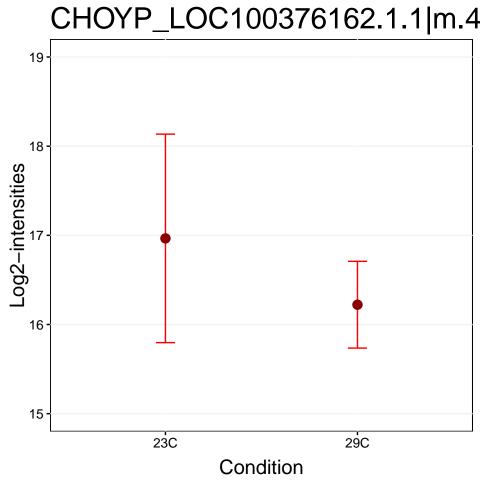


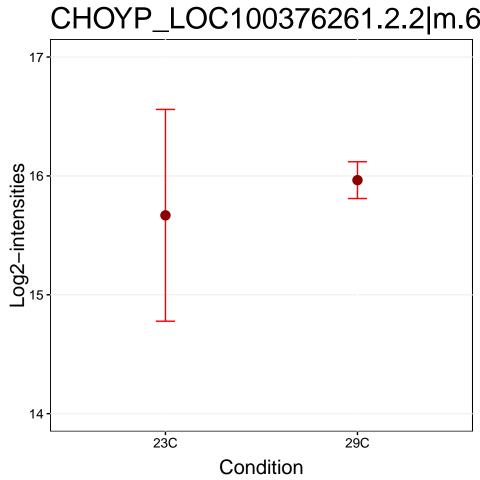


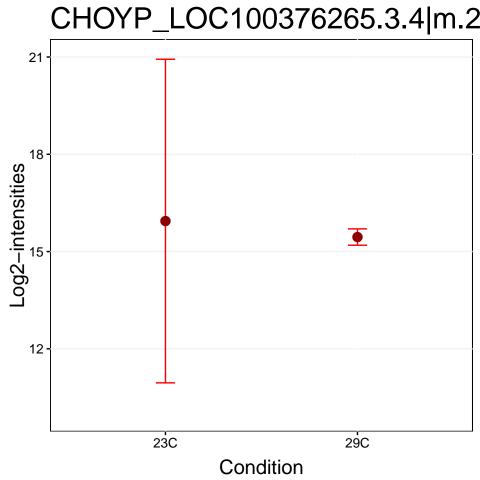
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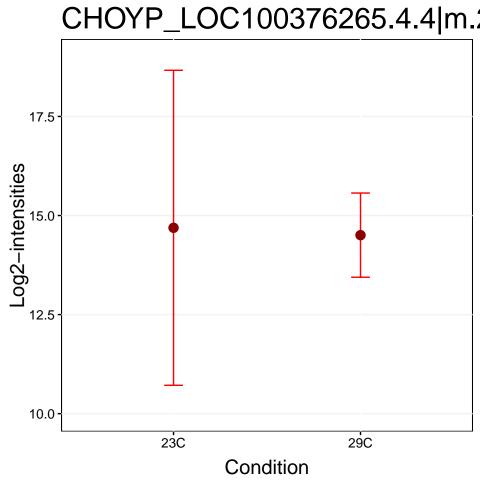


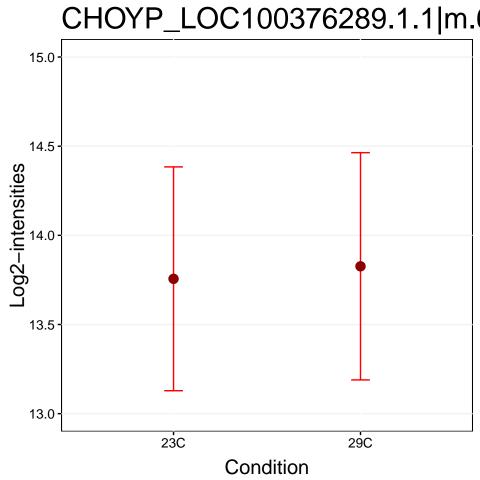


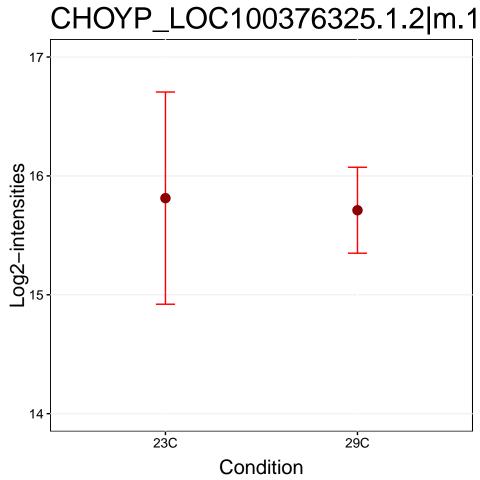


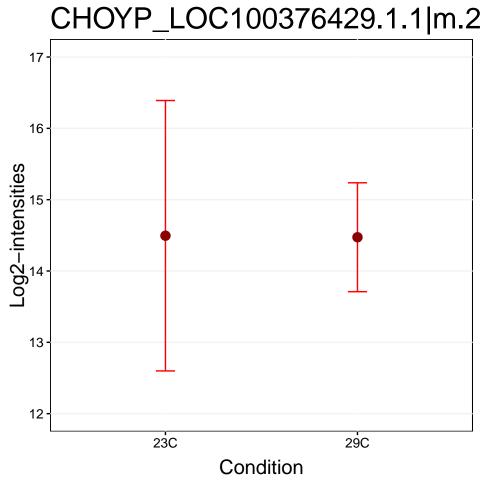


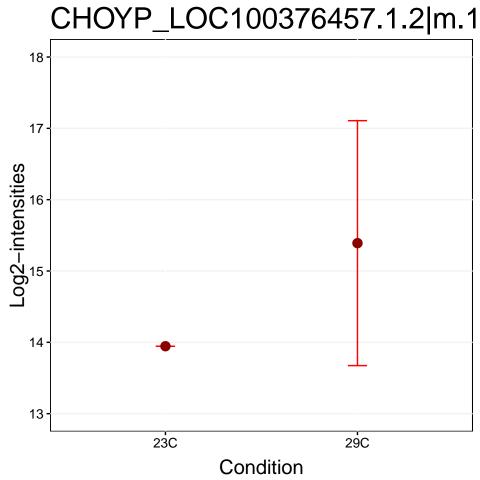




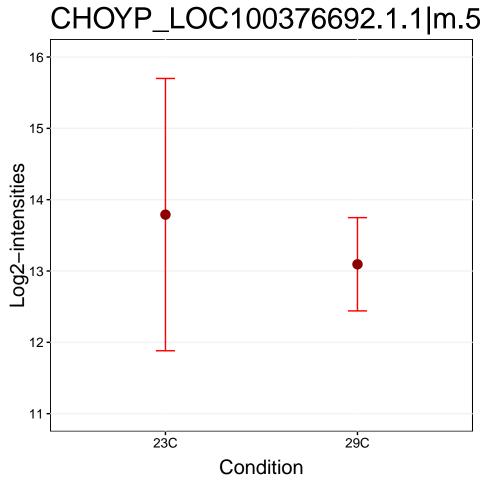




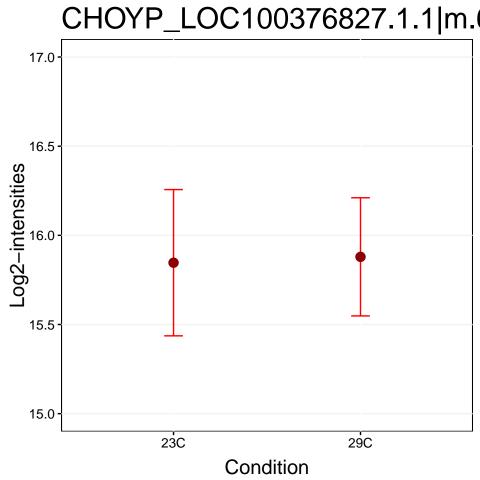


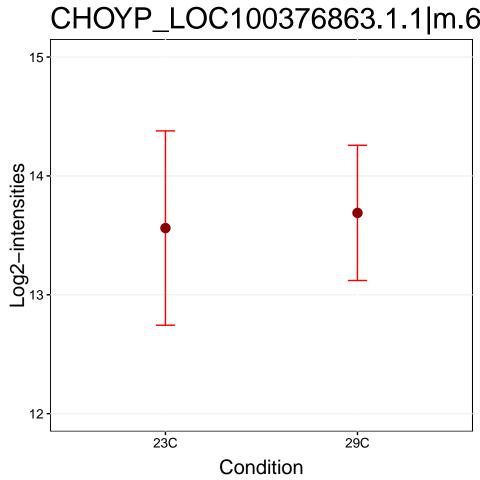


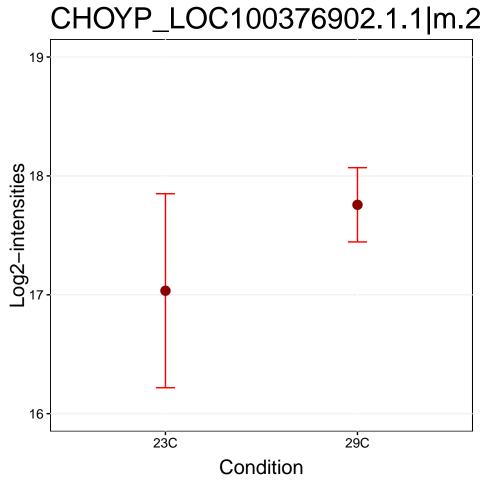
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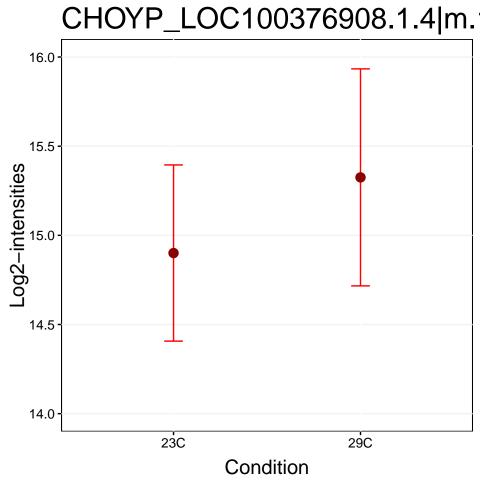


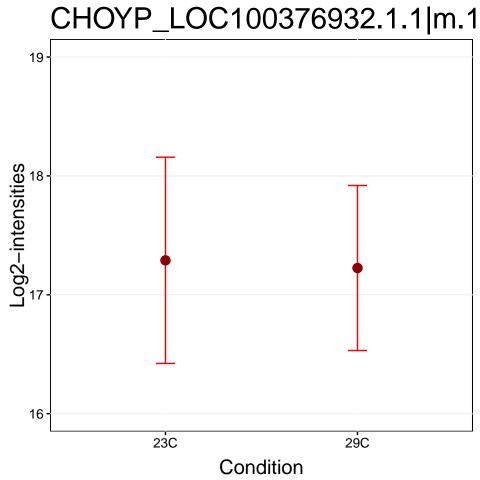
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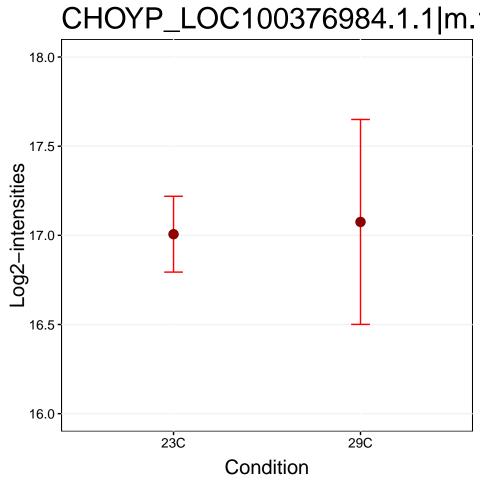


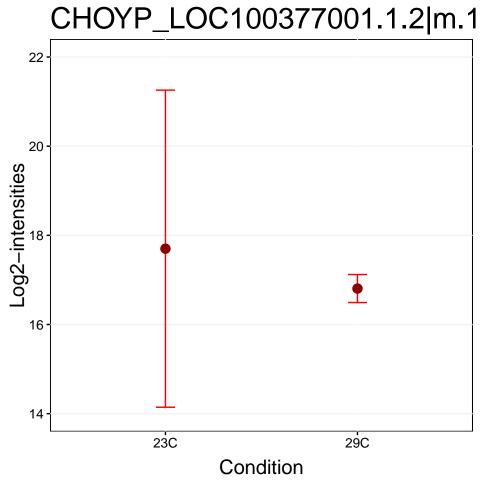


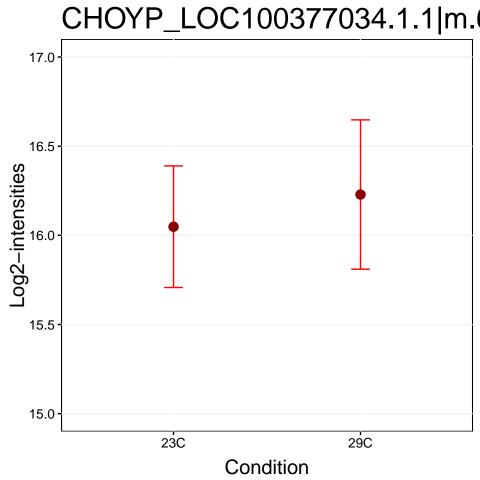


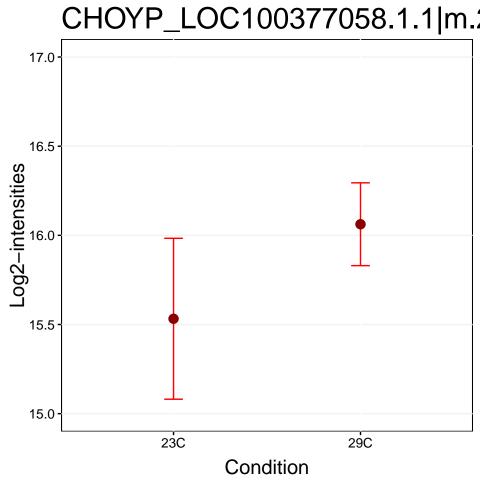


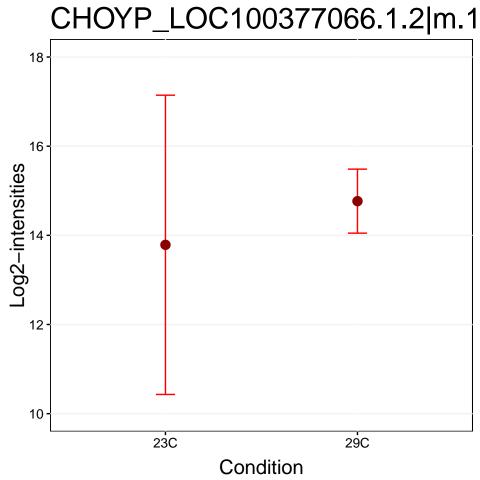


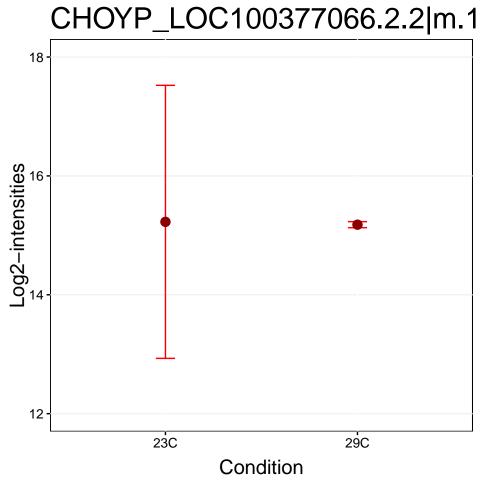




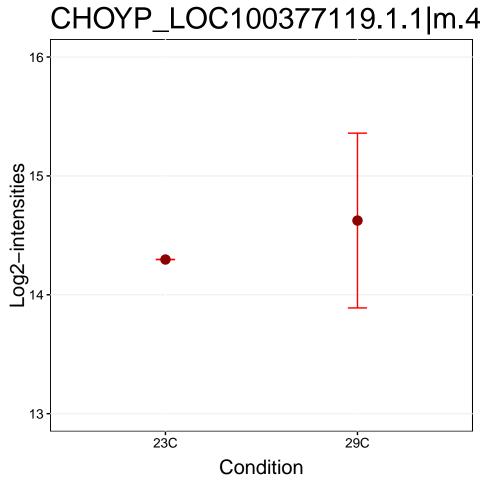




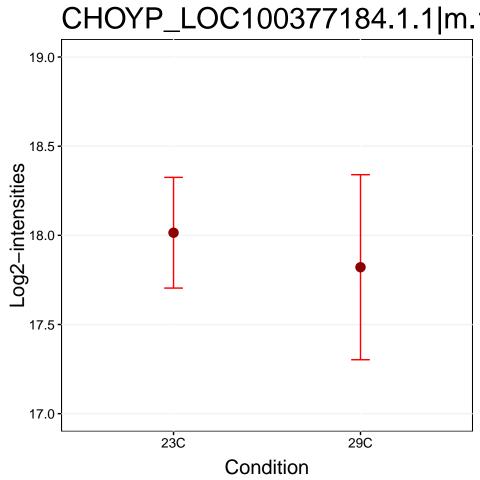


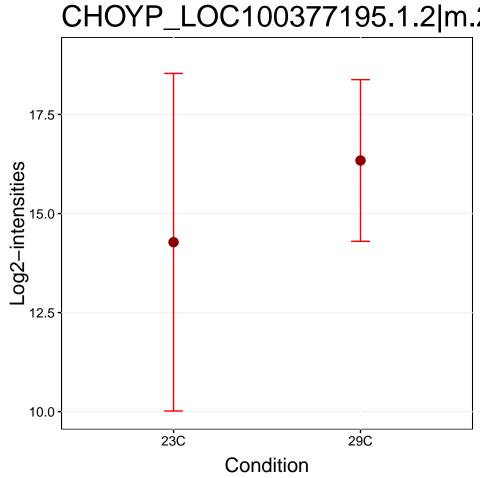


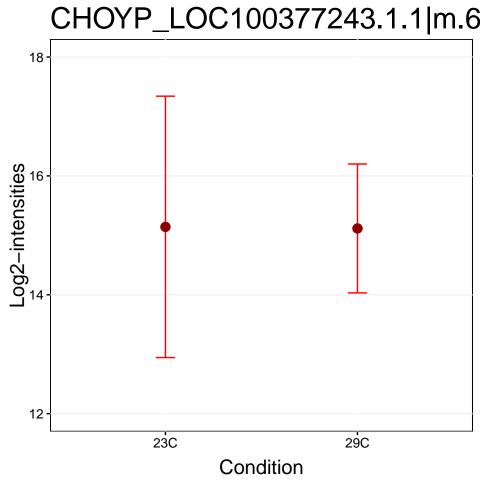
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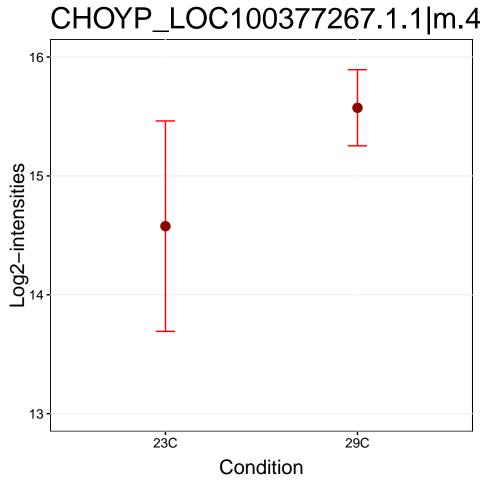


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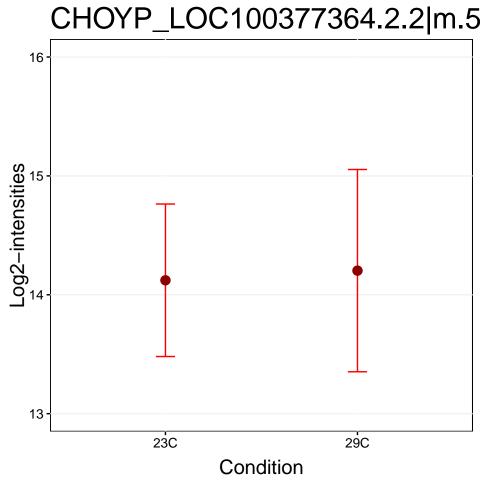


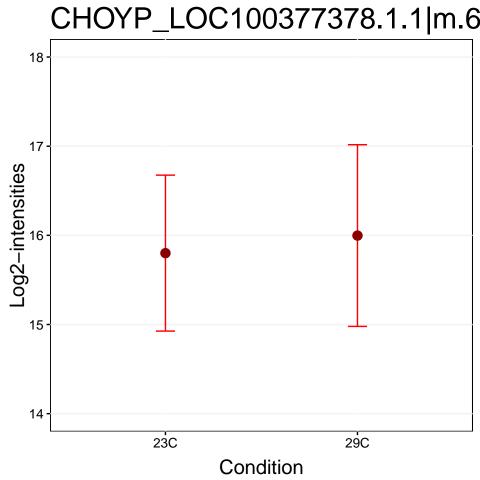


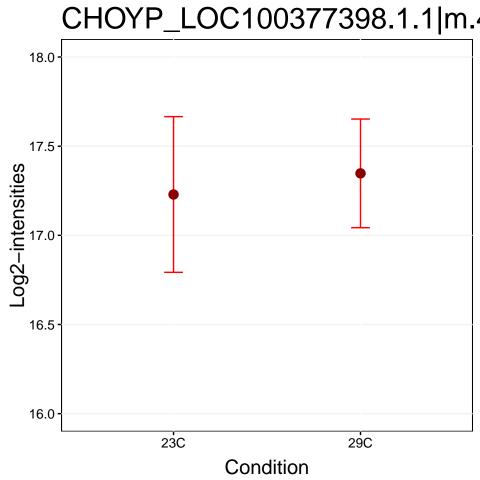


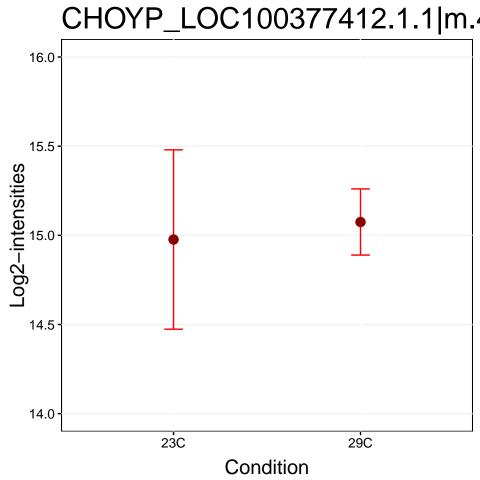


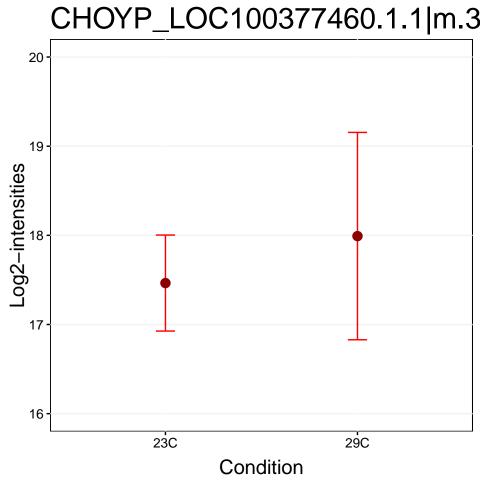
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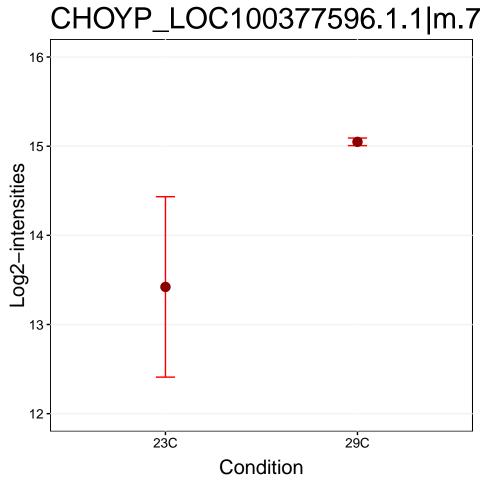




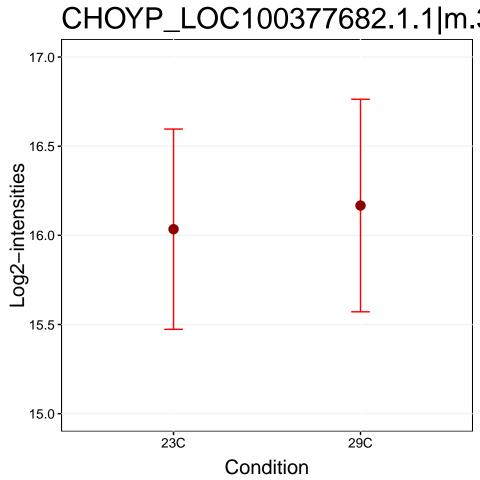




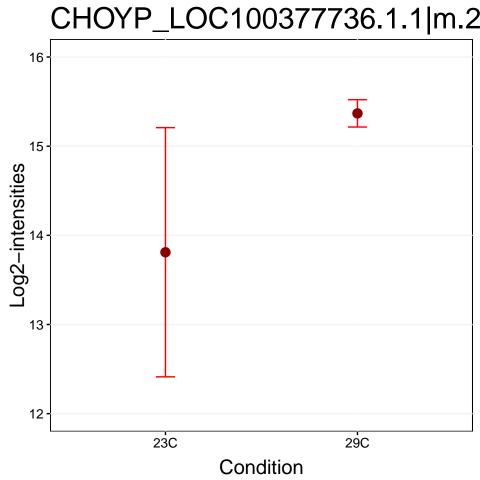


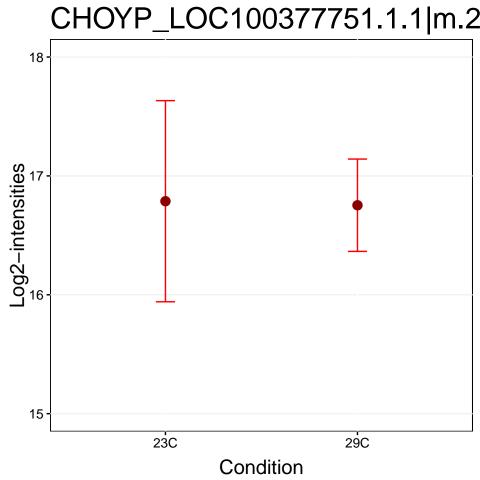


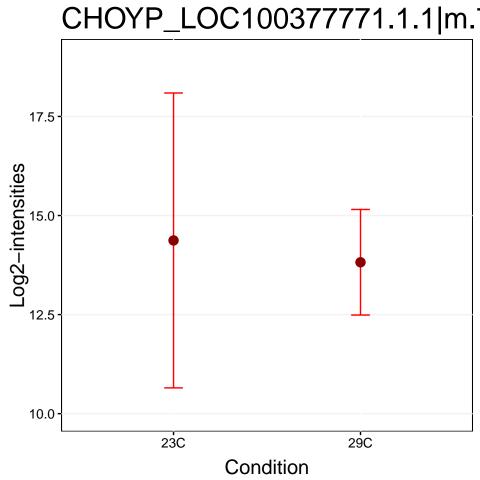
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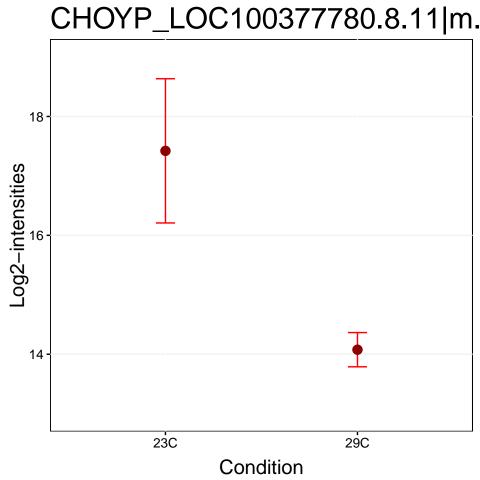


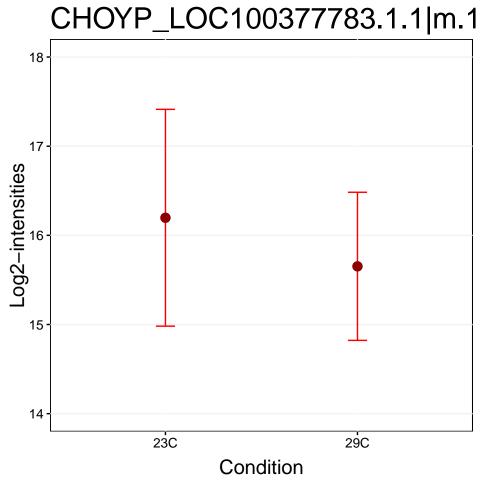
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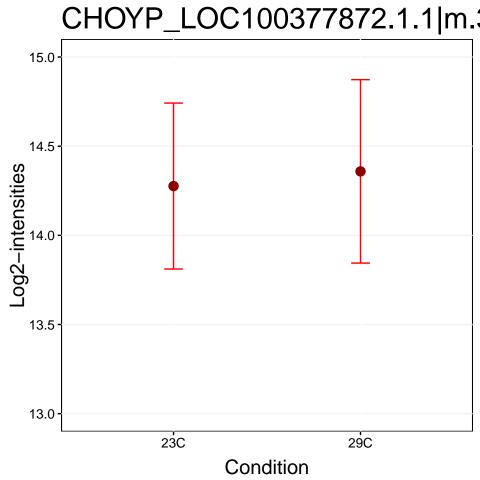


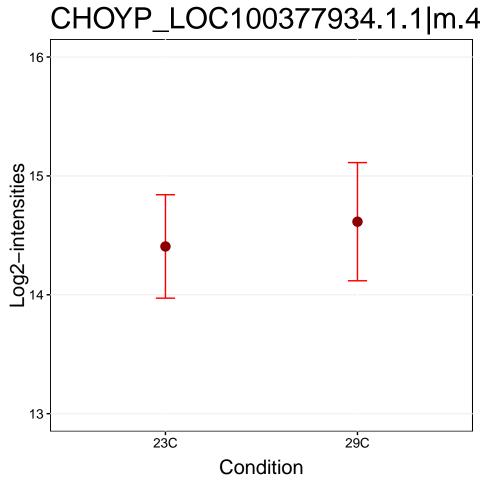


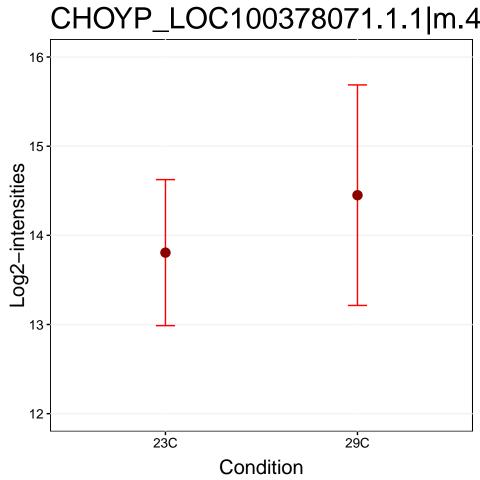


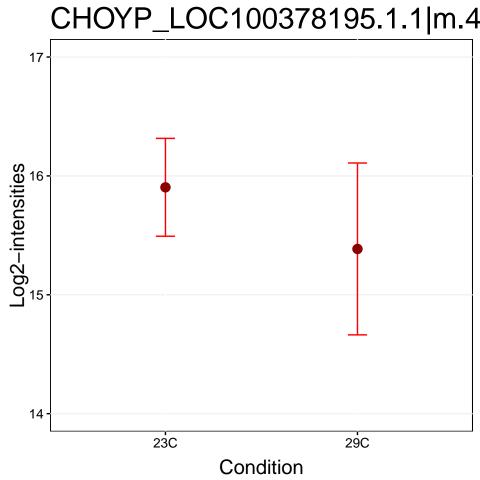


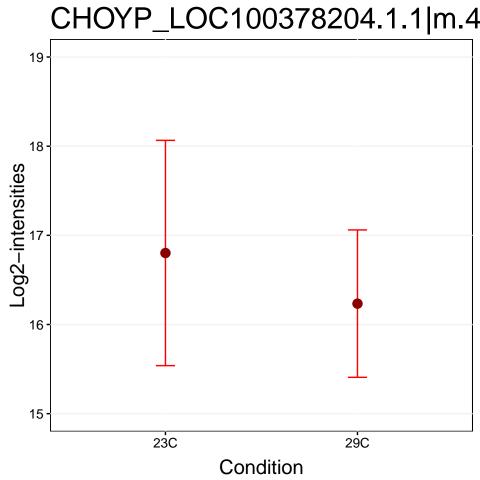


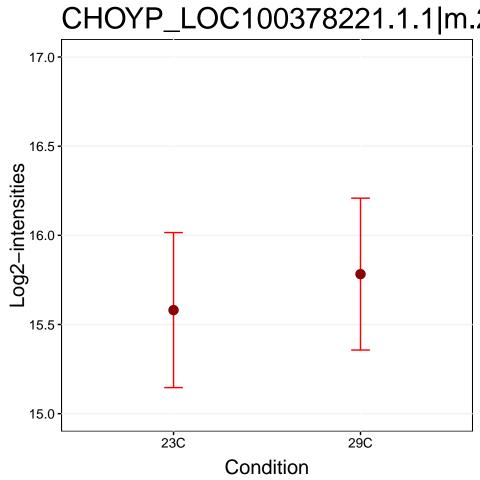


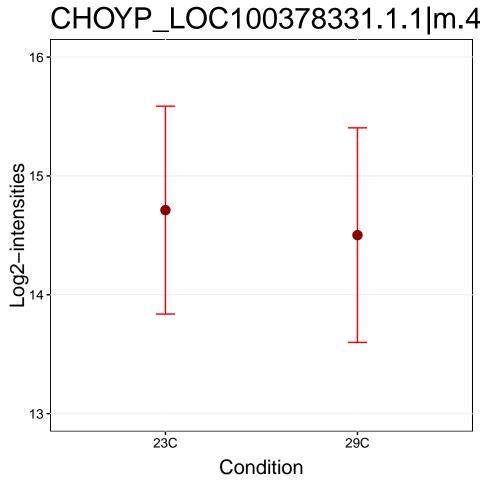




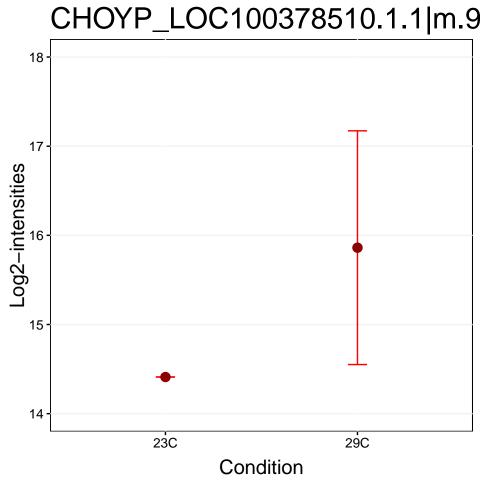


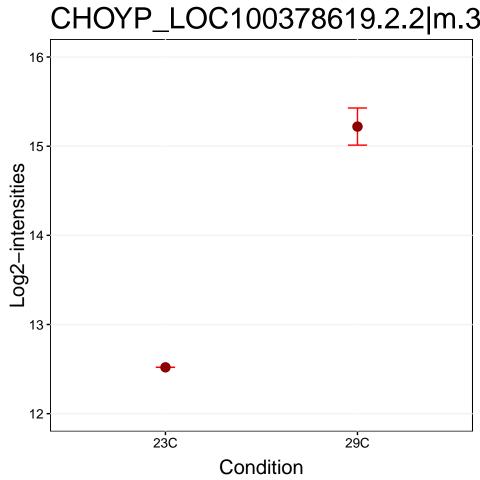




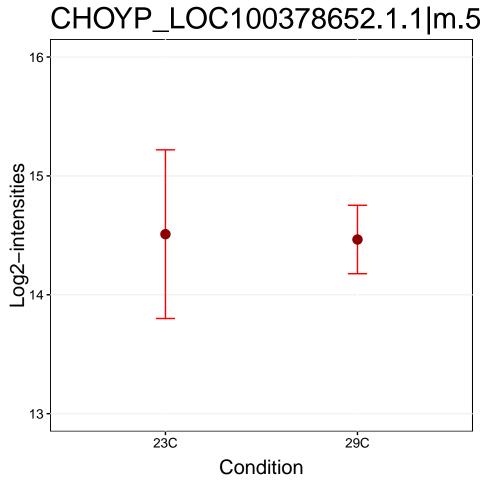


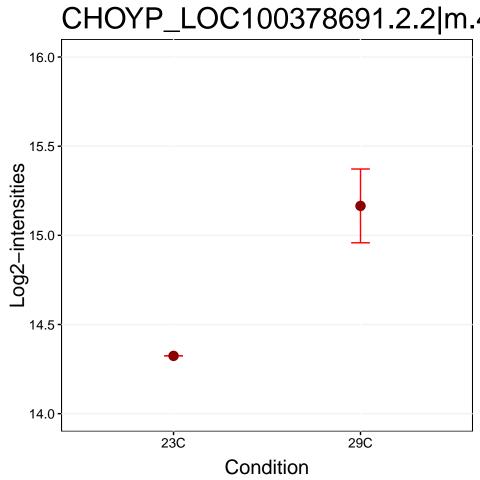
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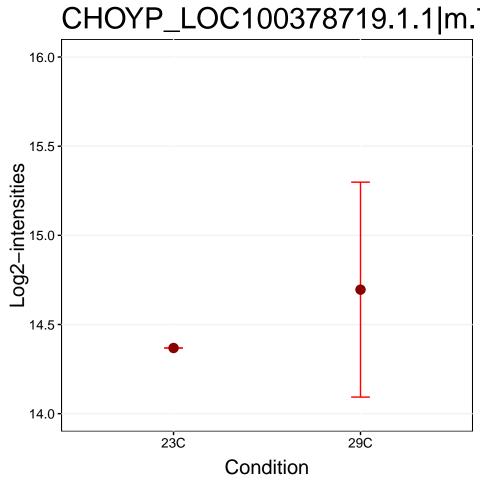


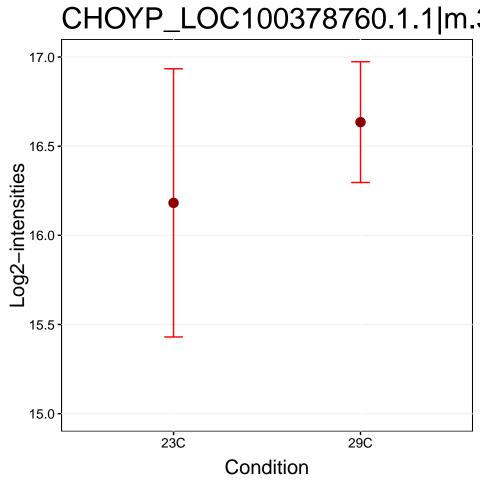


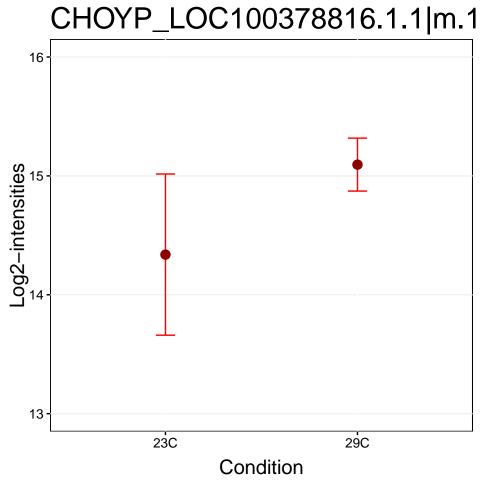
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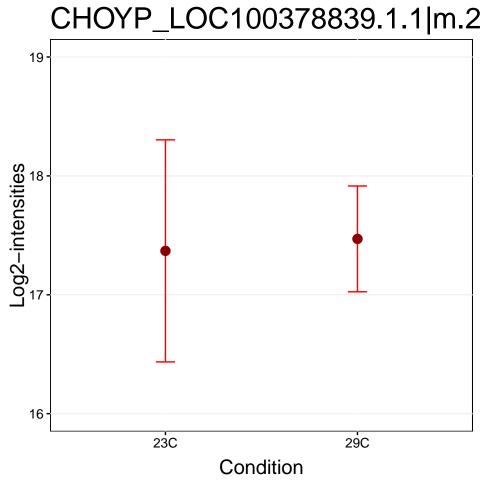


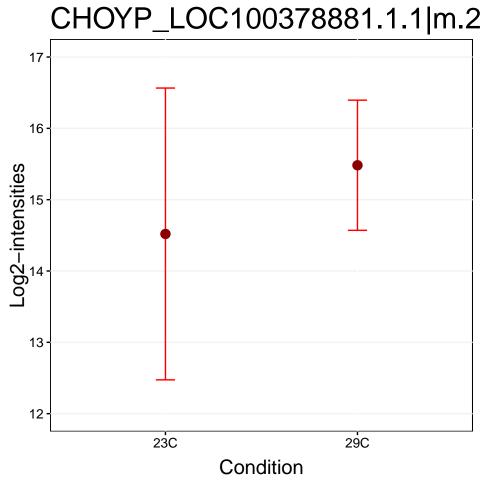


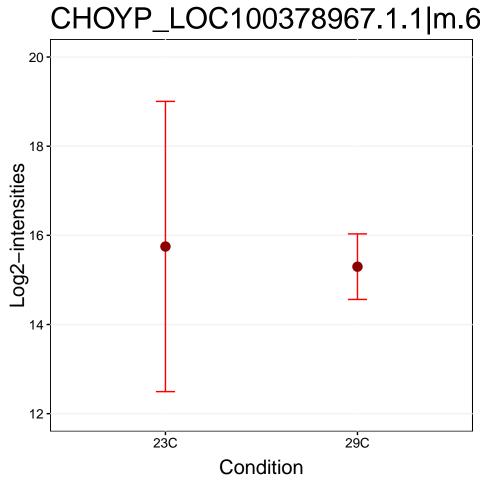


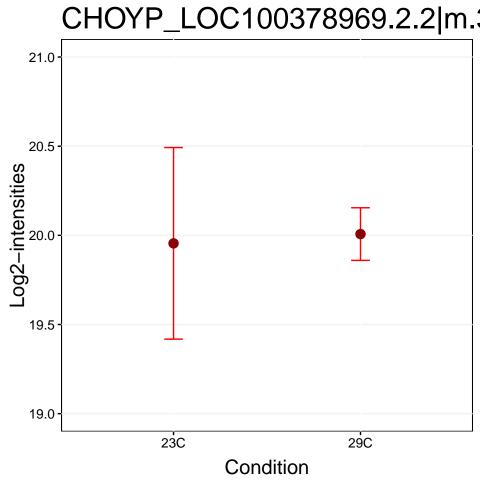


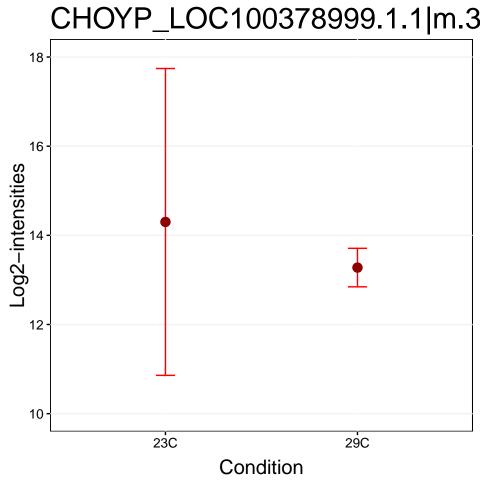


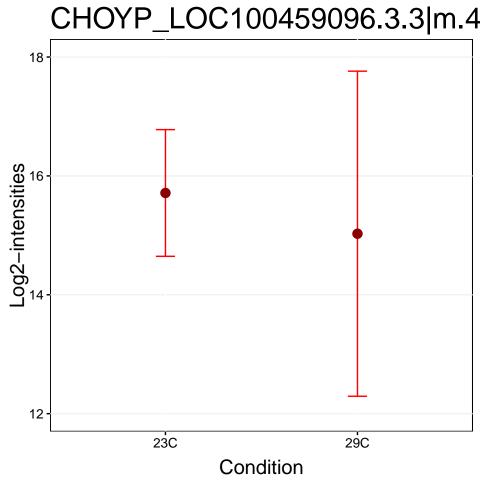


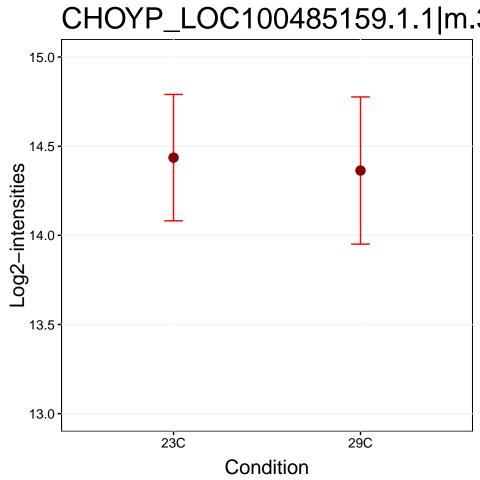


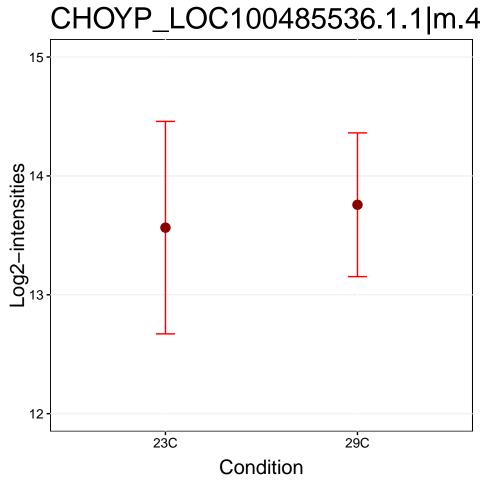




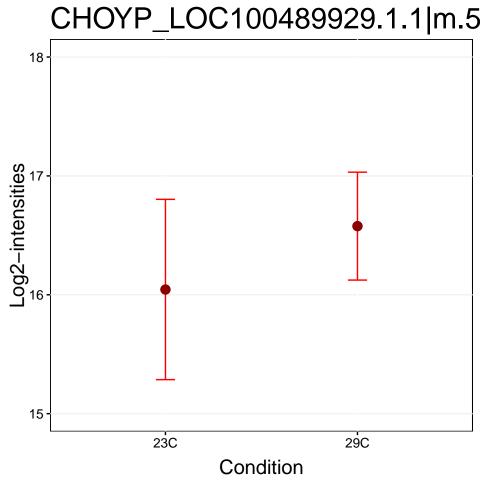


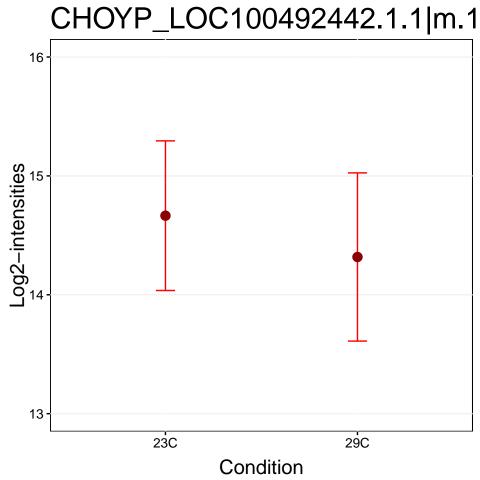


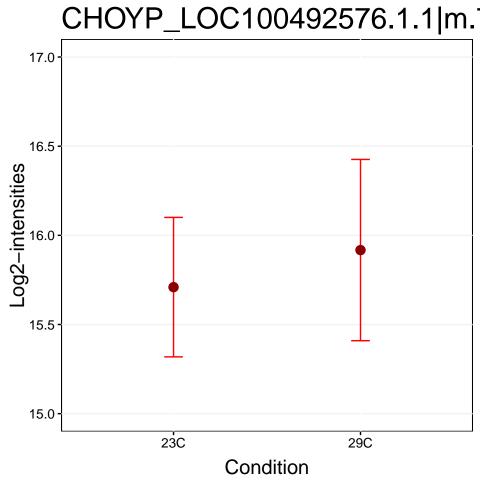


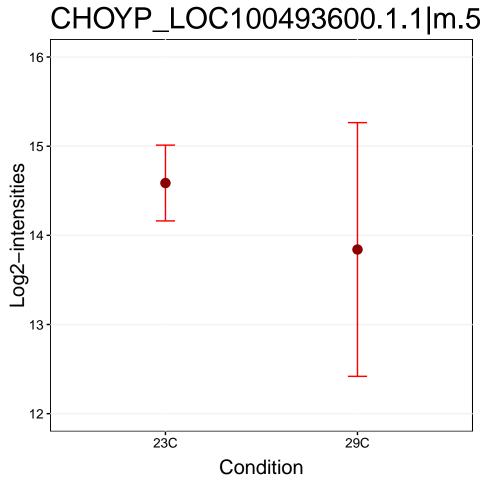


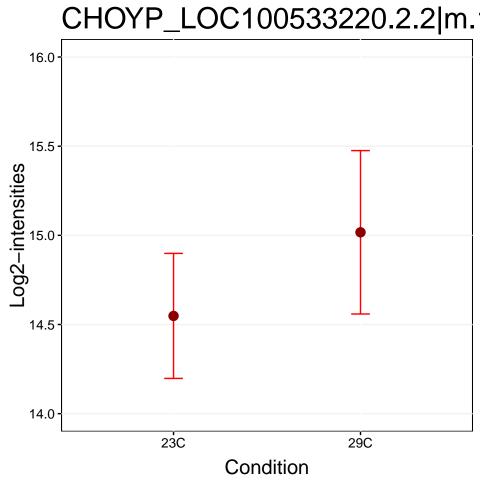
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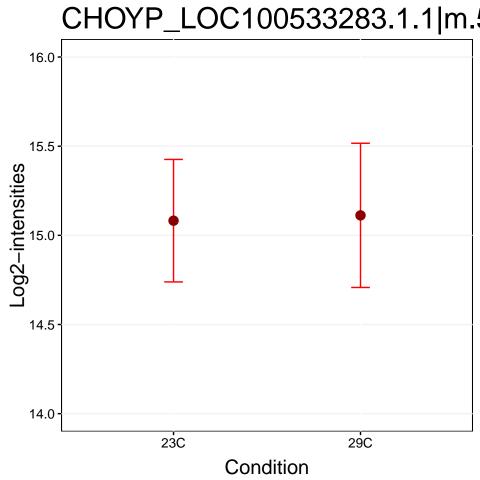






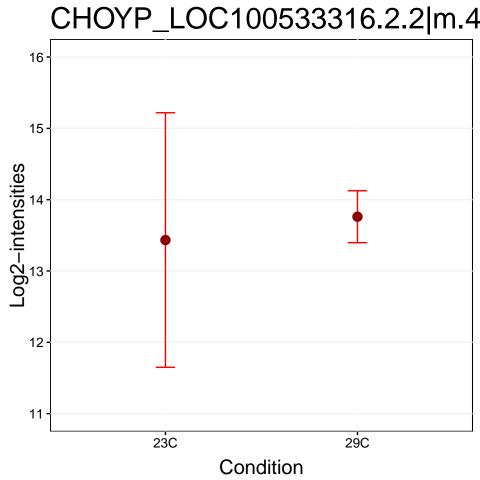


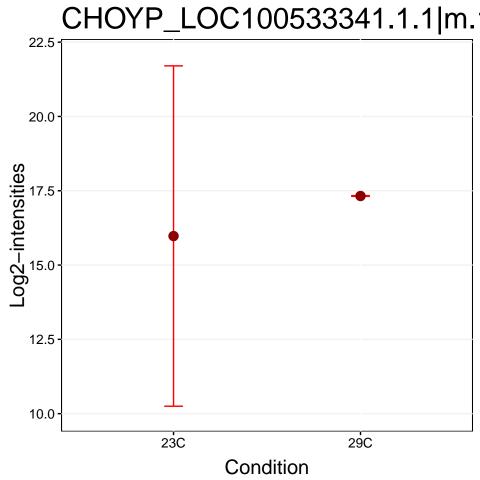


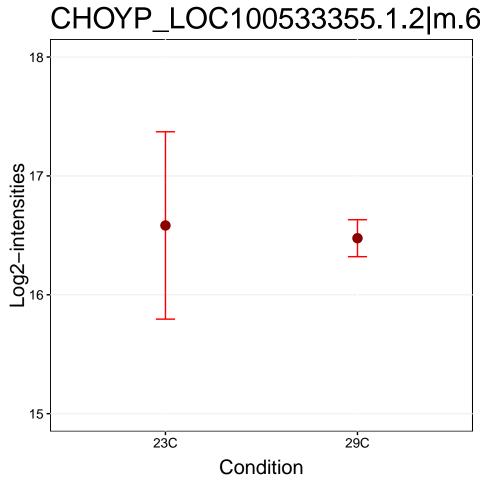


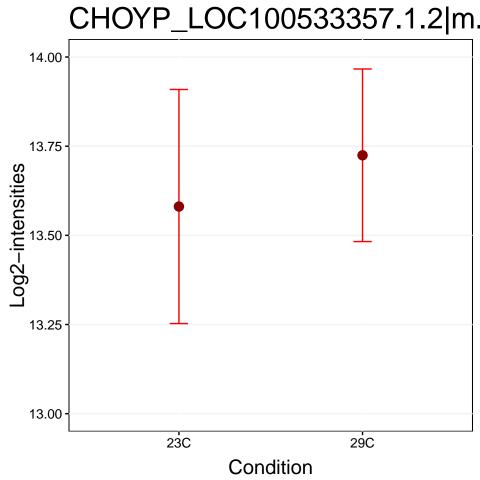
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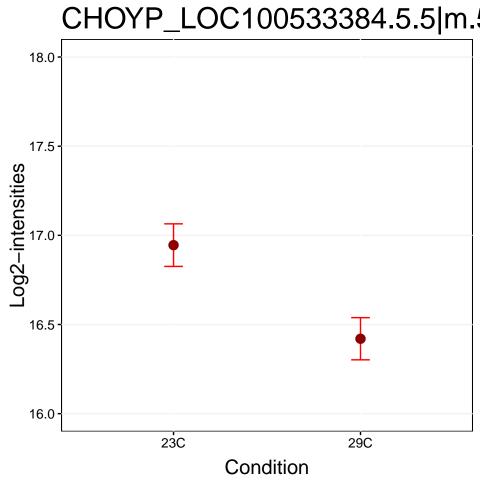
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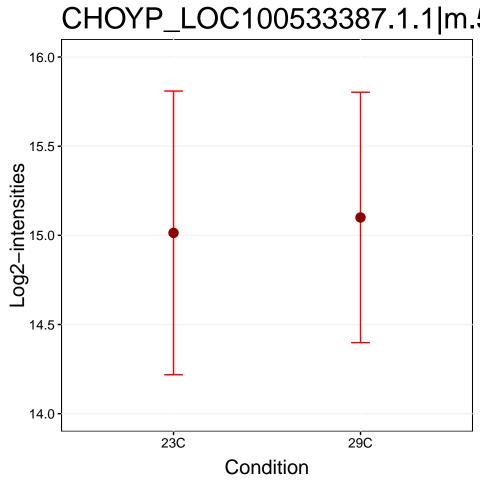


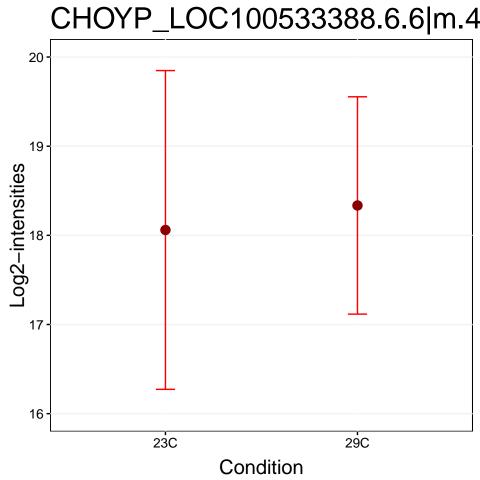


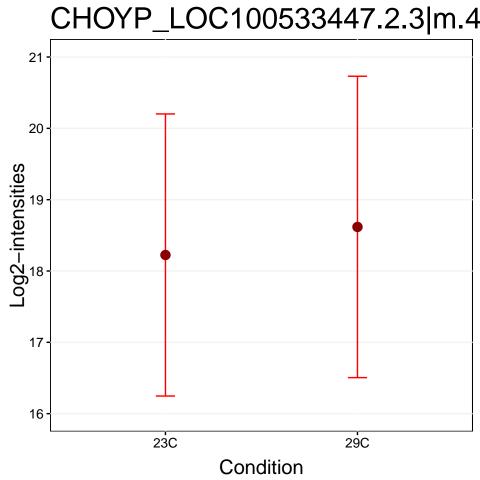






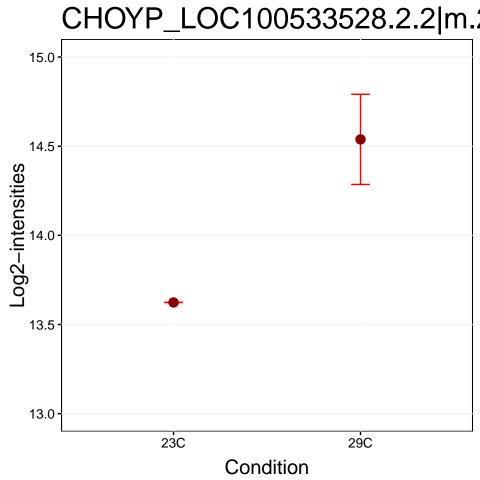


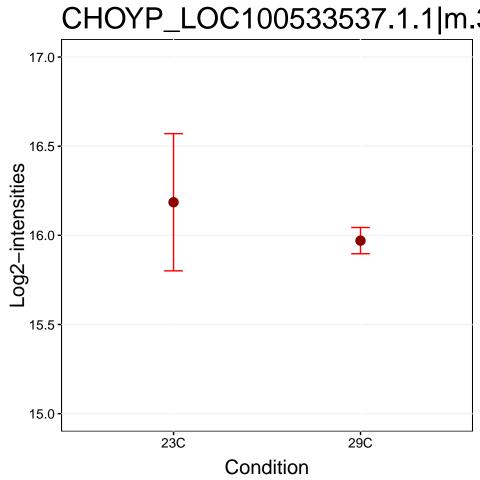


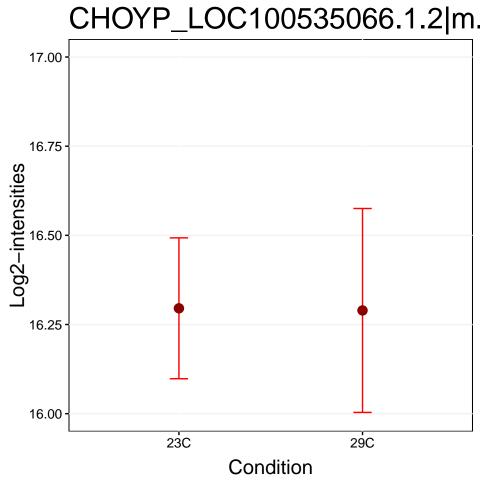


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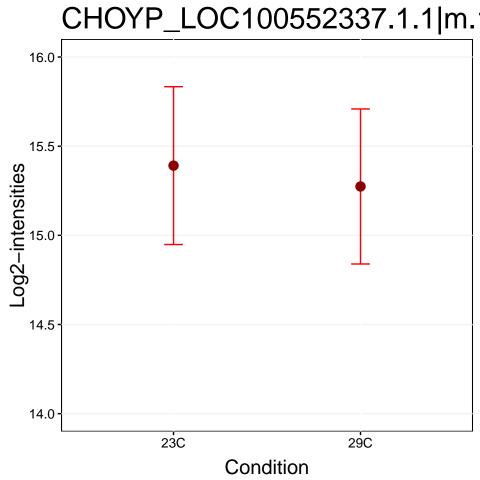


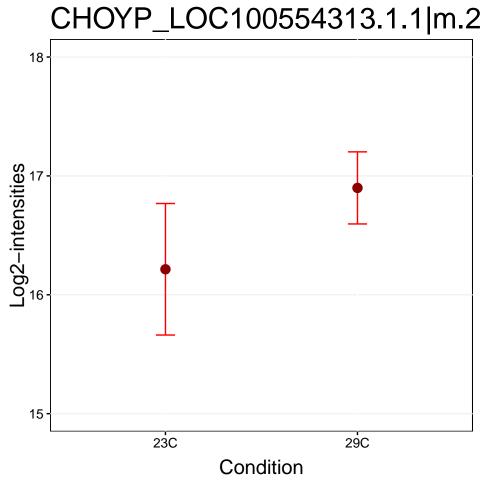




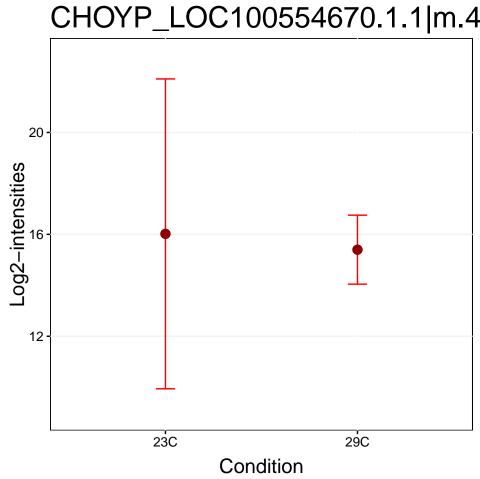
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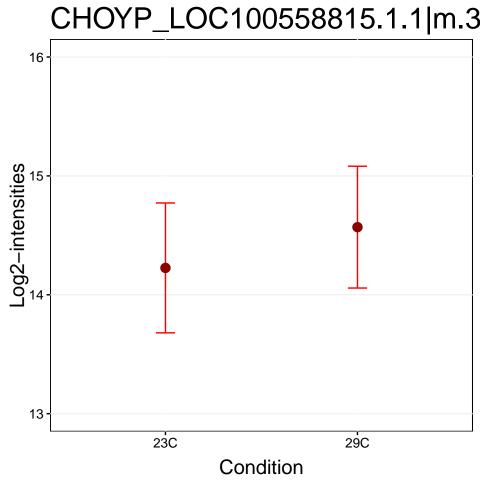


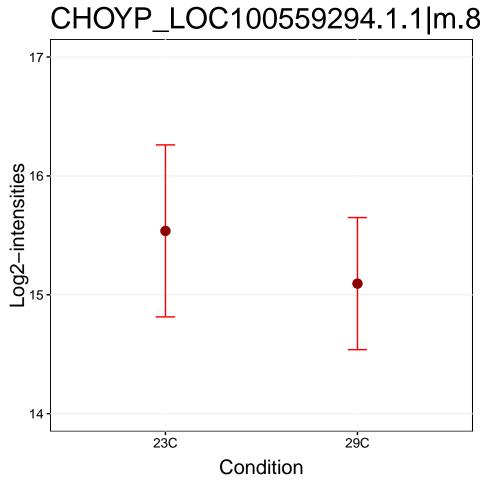


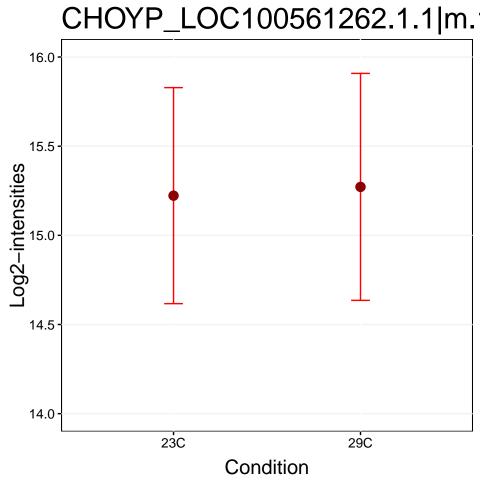
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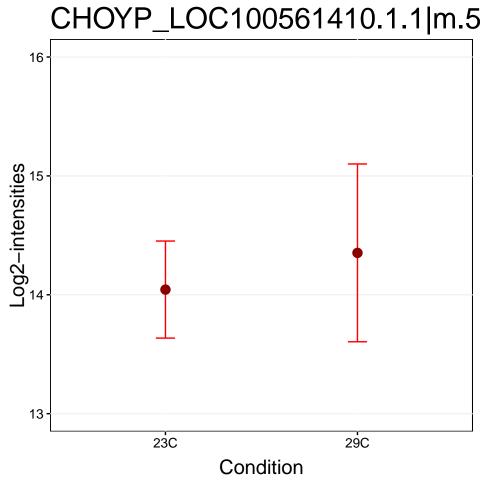


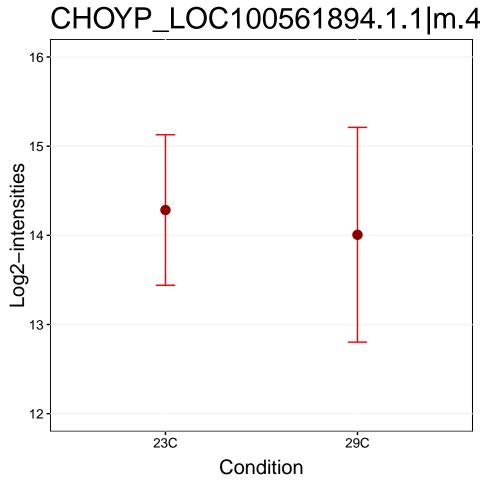
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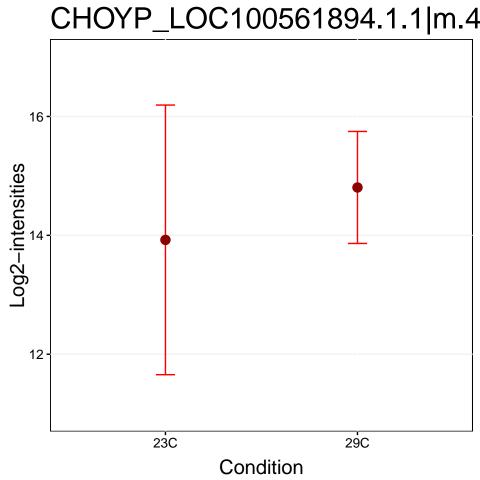


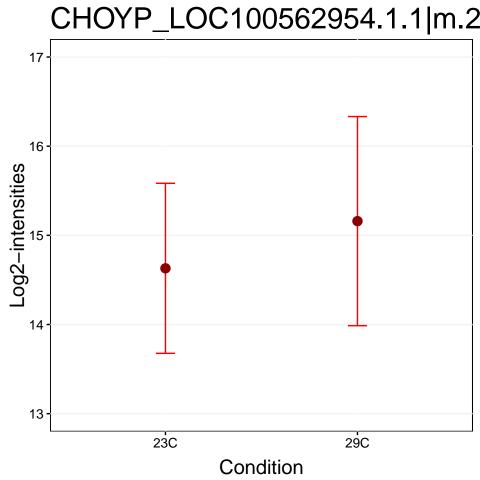


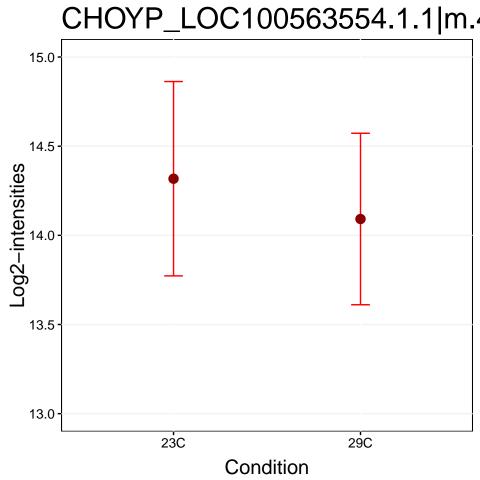


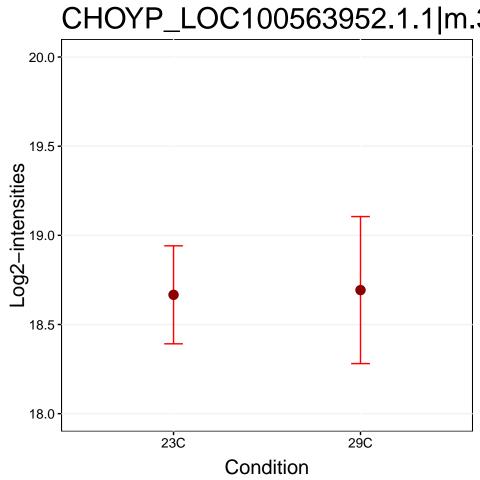


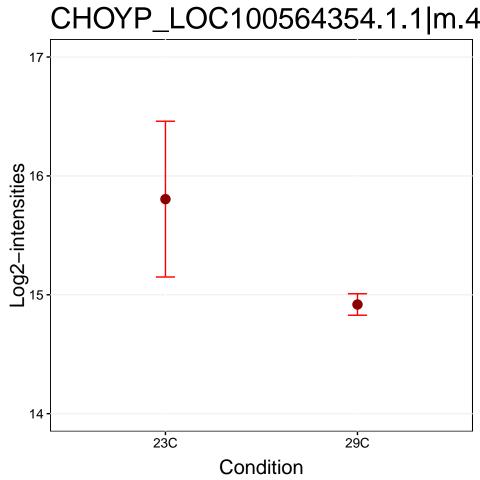


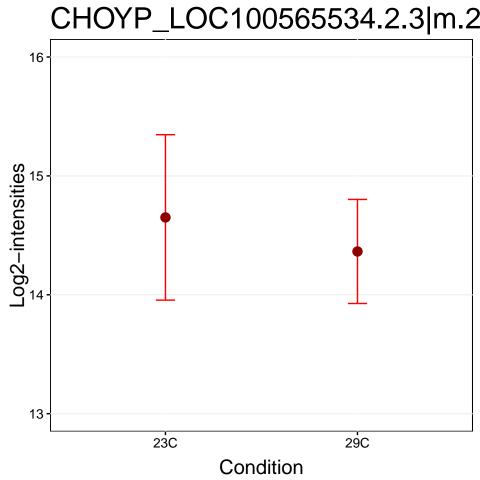


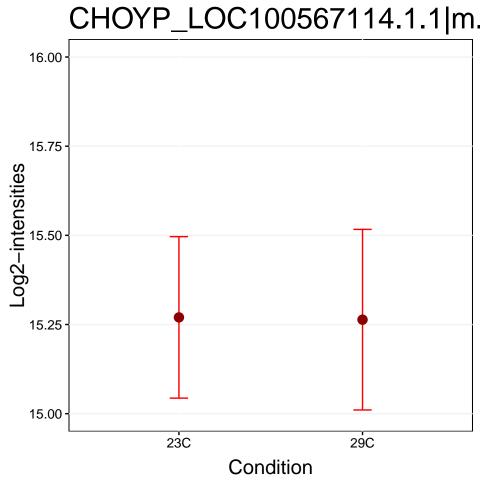


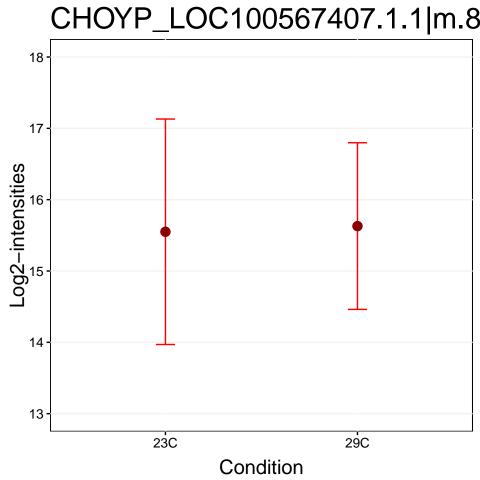




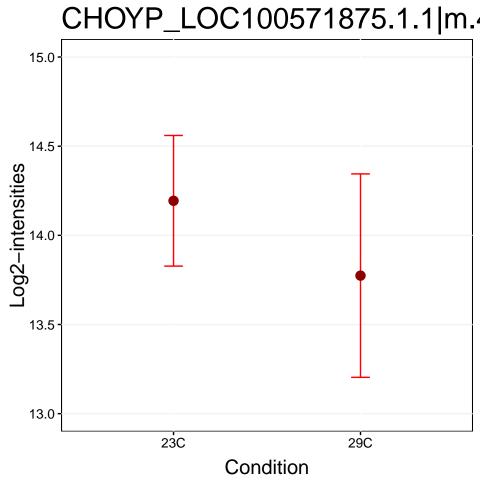


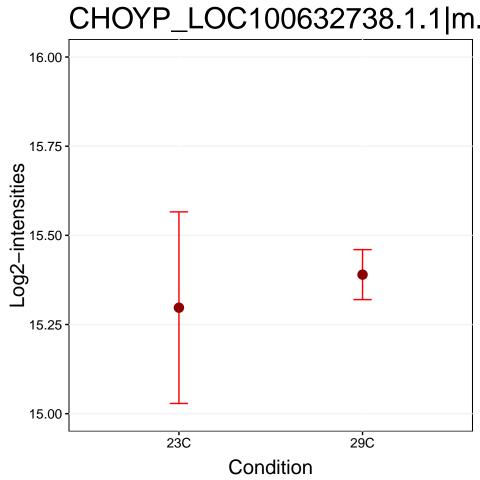


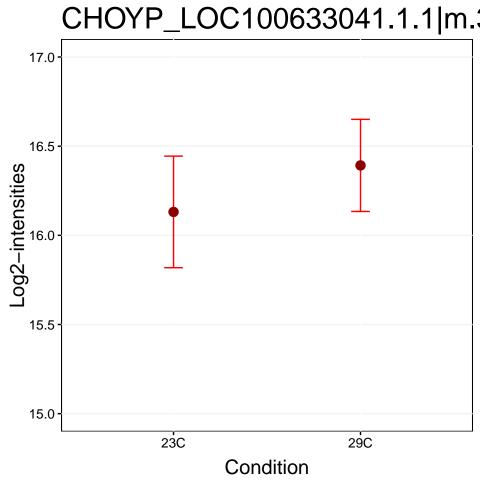


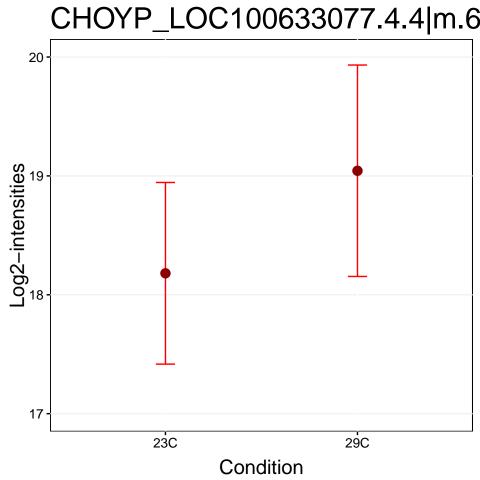


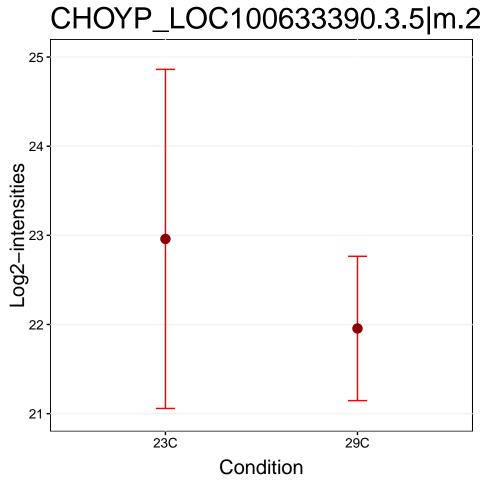
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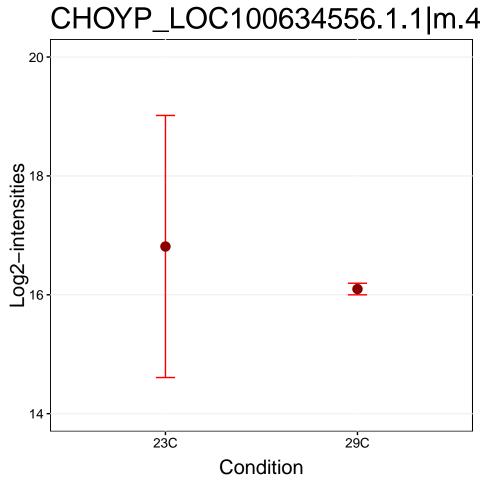


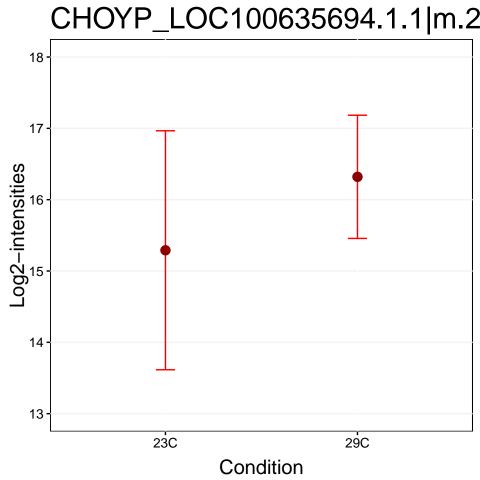


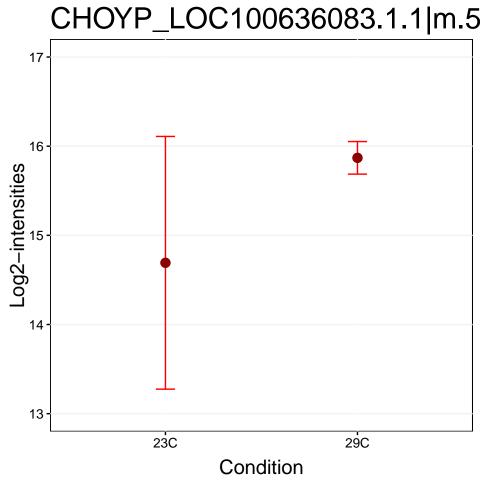


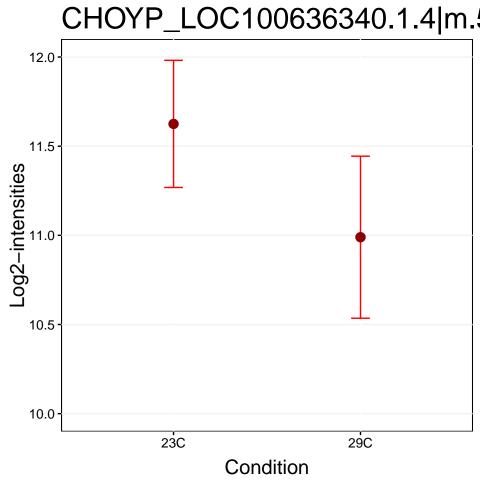


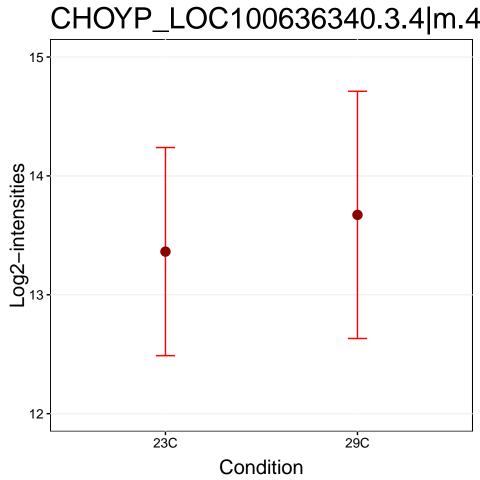


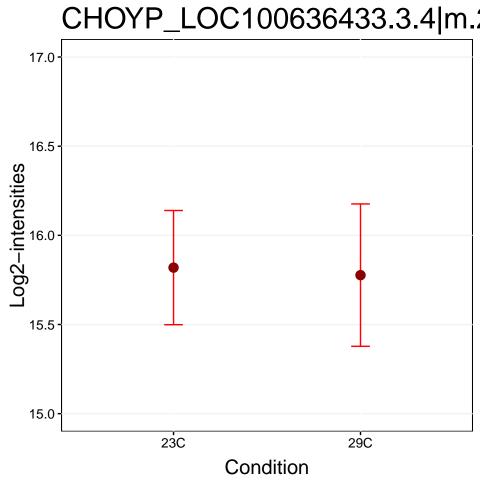


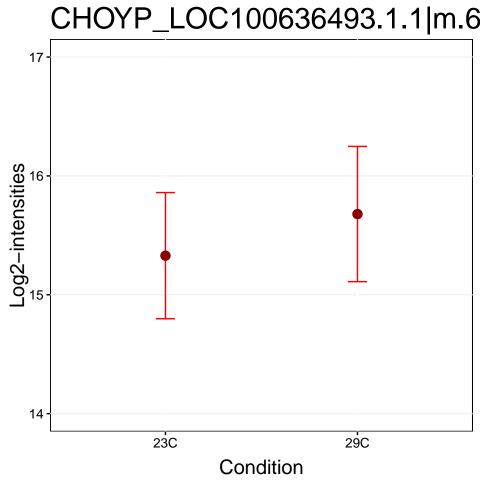


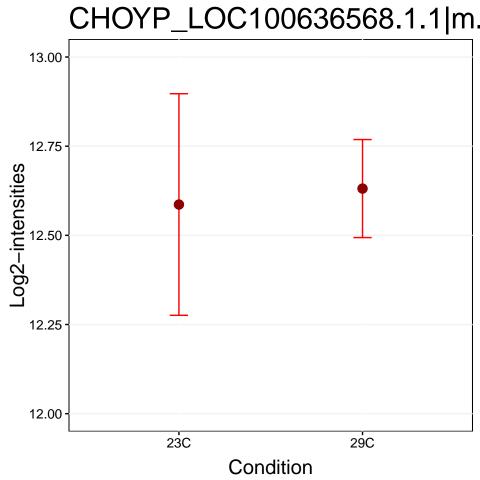




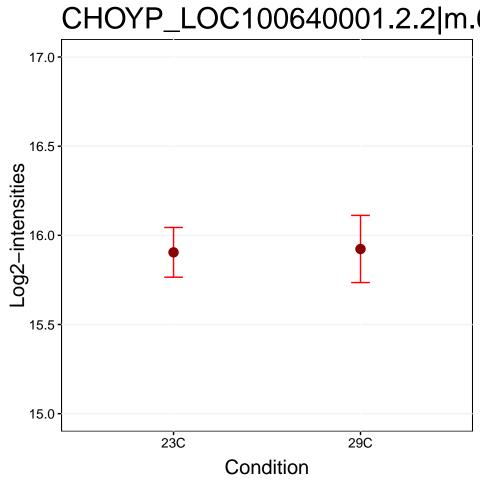


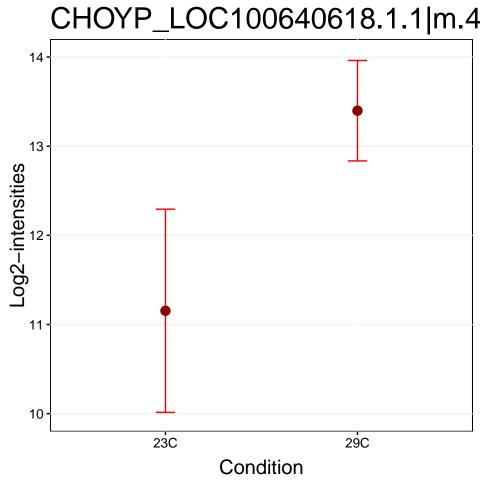


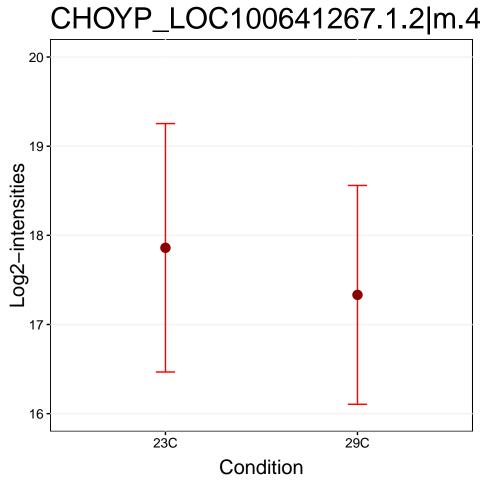




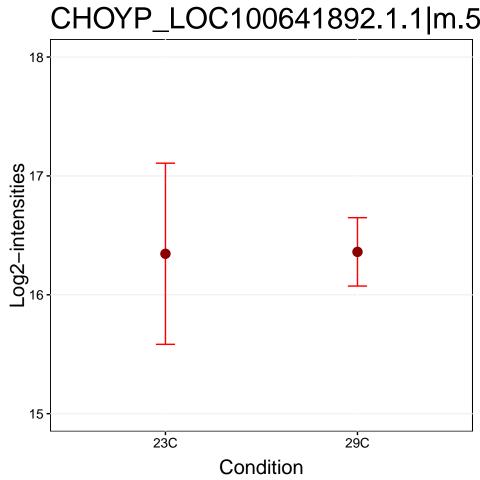
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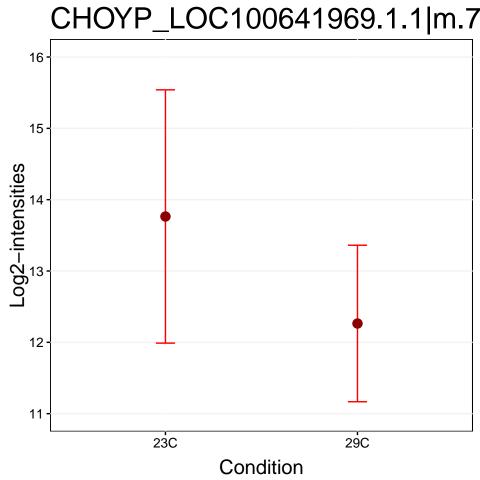




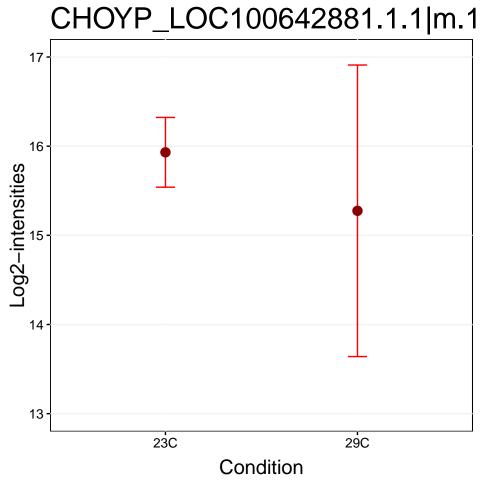


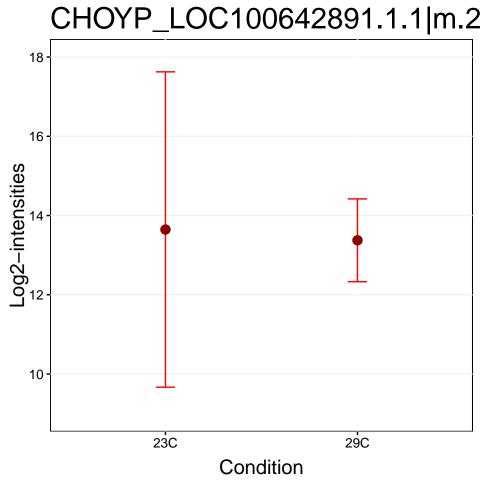
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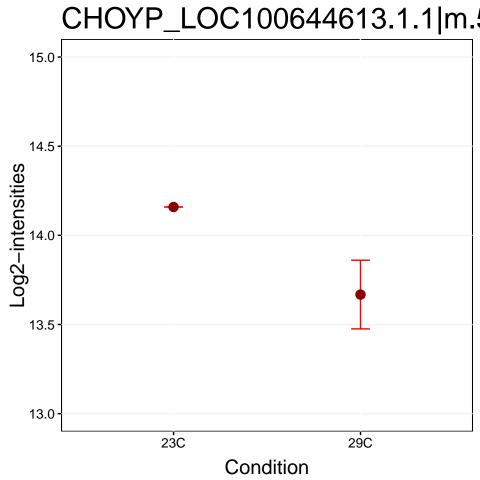


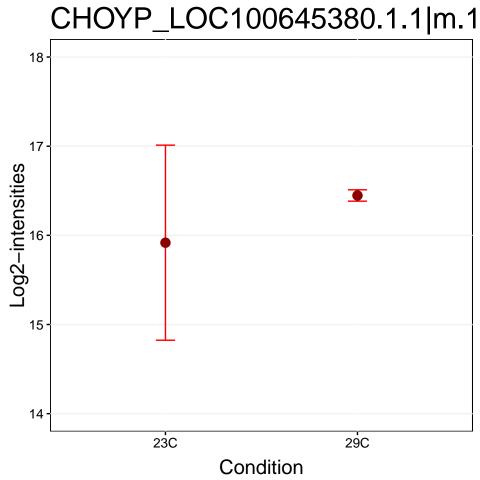


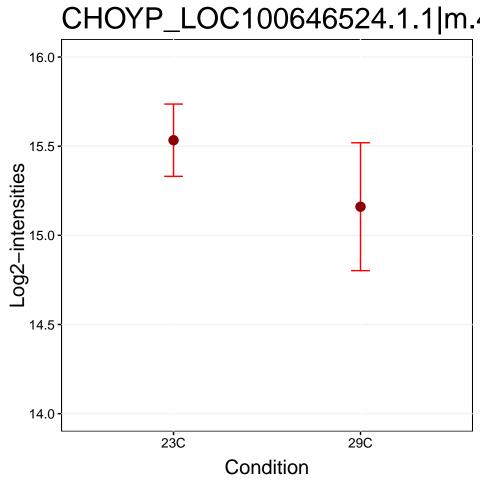
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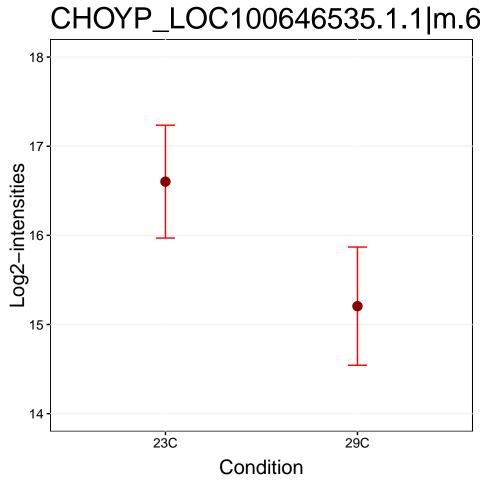


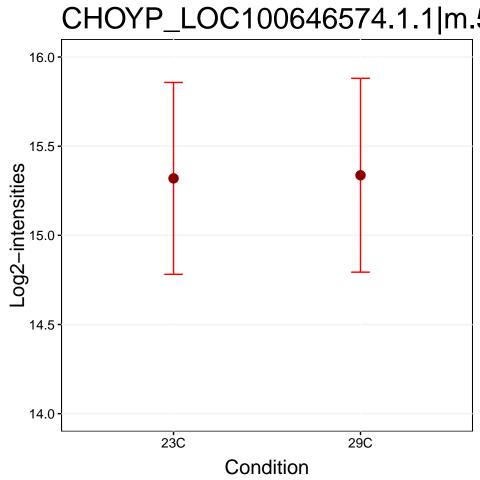


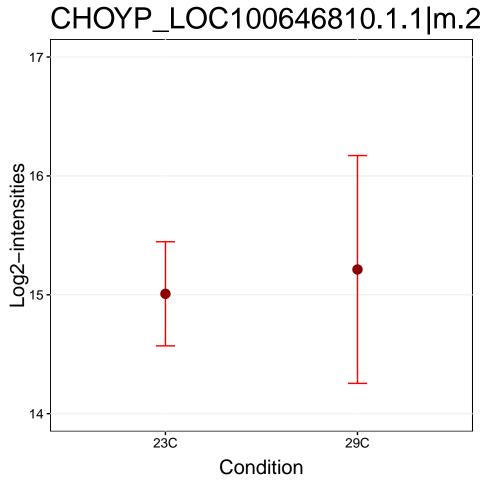


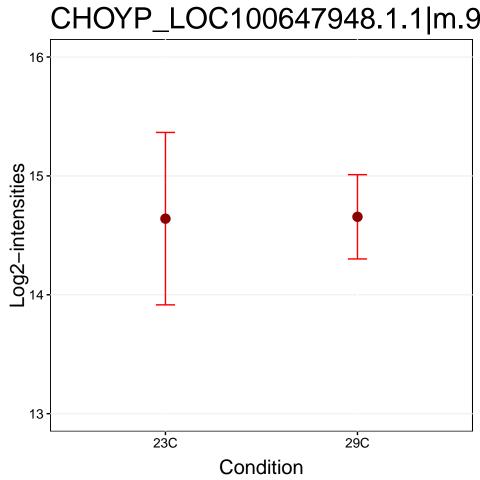


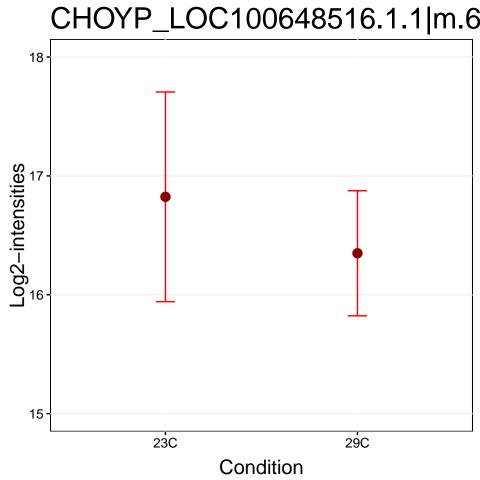


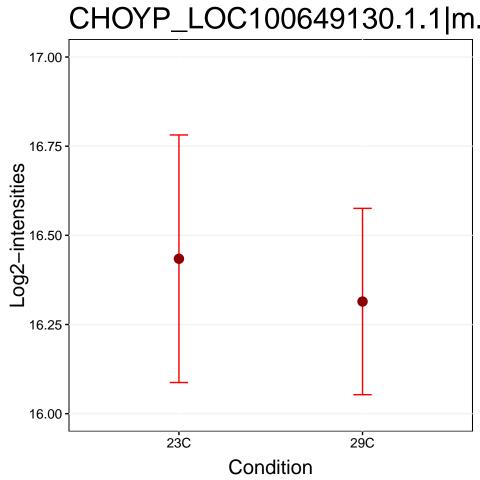


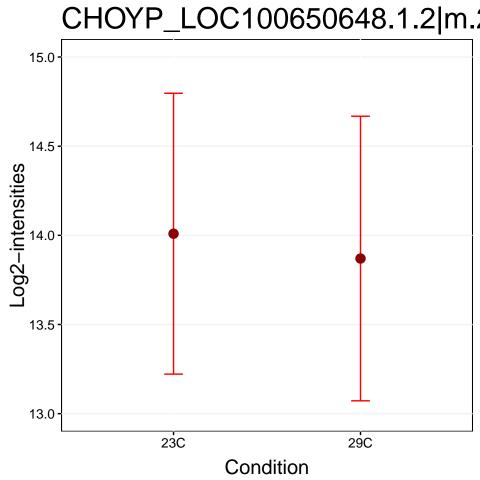


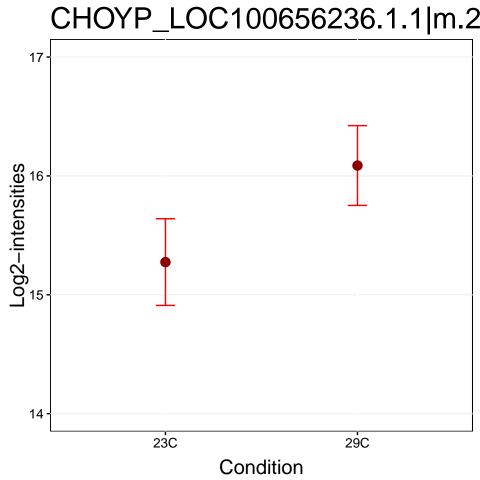


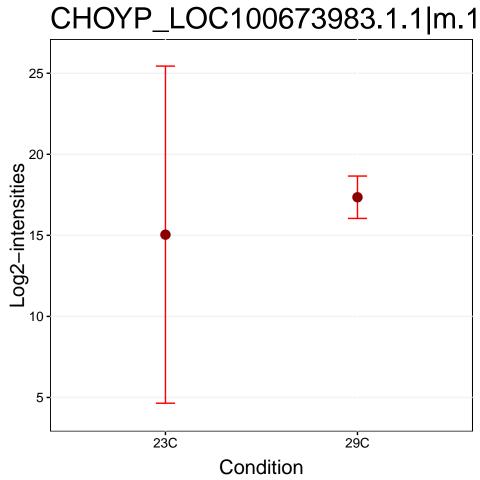


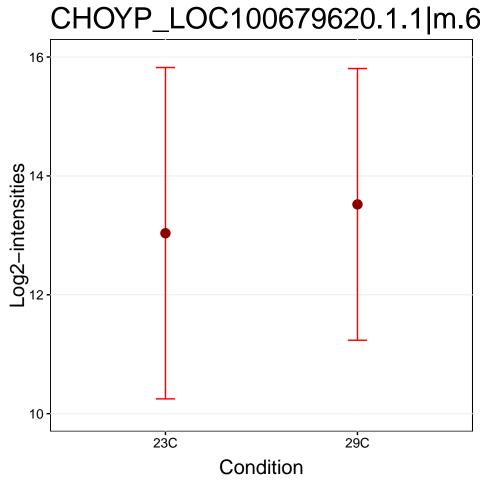


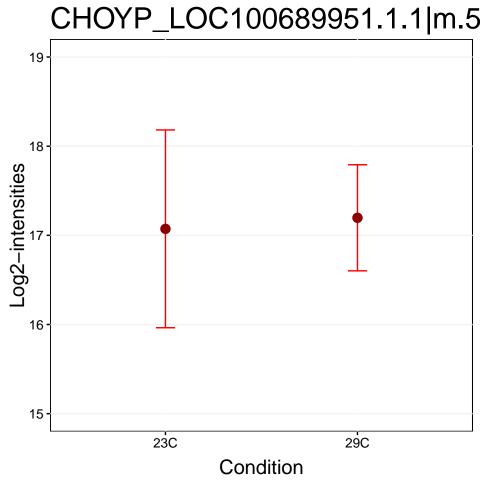


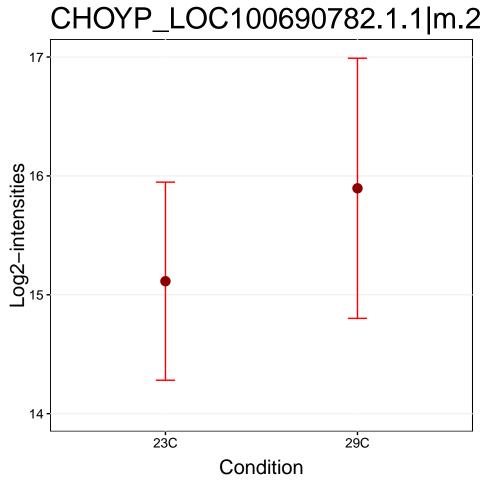


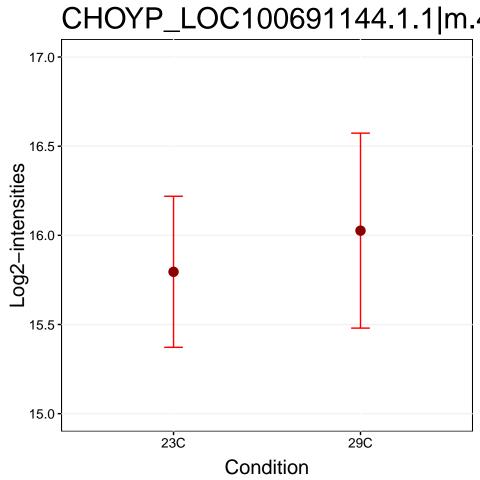


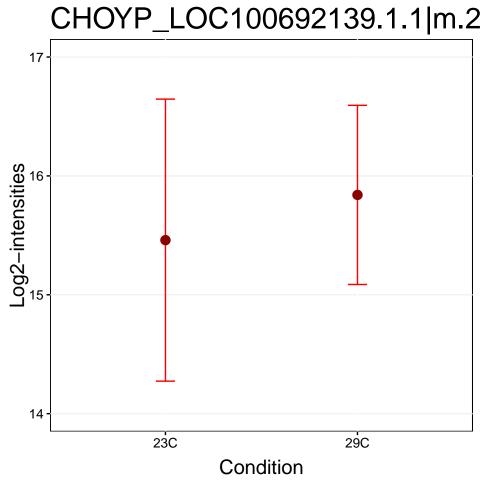


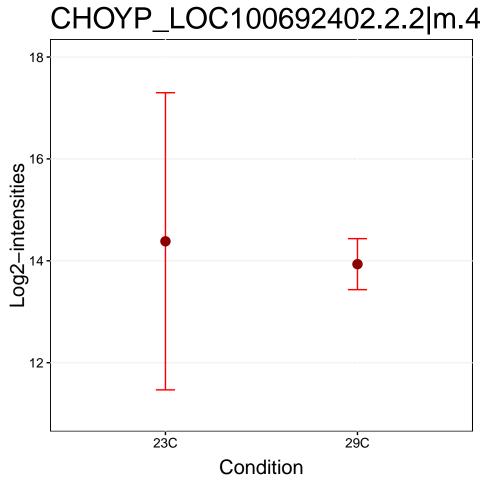


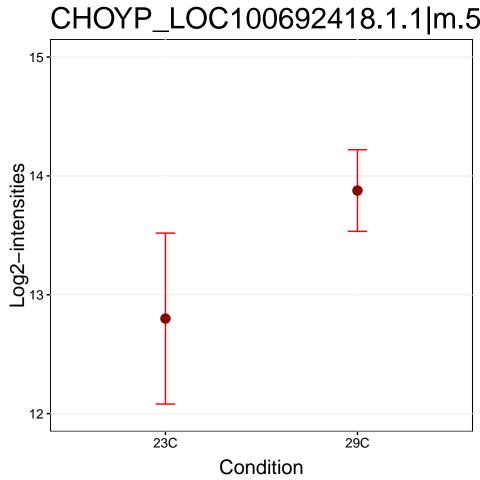




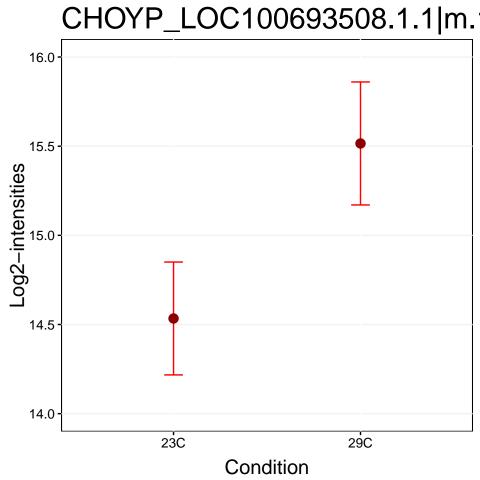


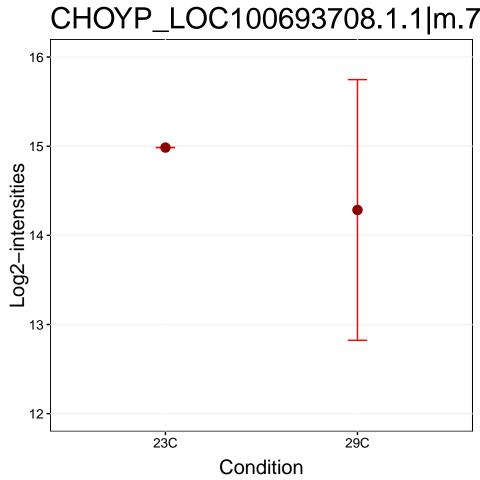




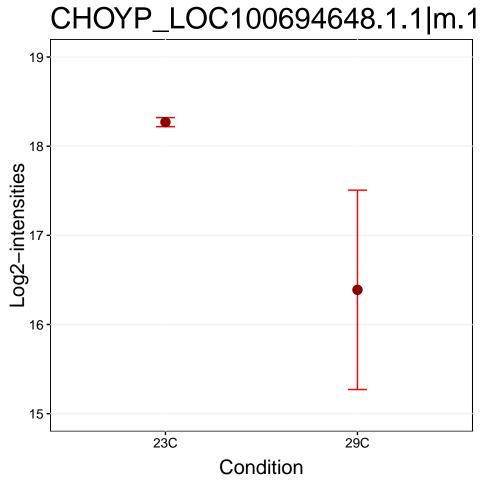


#### CHOYP\_LOC100692418.1.1|m.5 19 18 Log2-intensities 15 14-23C 29C Condition





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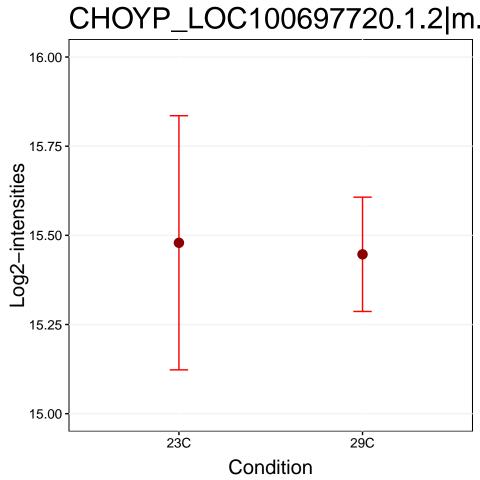
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# CHOYP\_LOC100695358.1.1|m.6 19 -og2-intensities 16-23C 29C Condition

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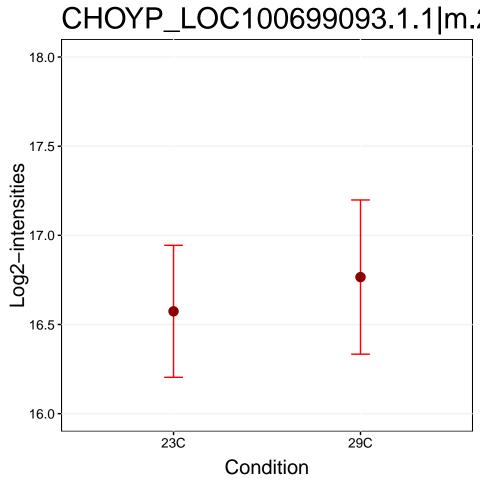
# CHOYP\_LOC100696668.1.1|m.3 22 Log2-intensities 16-23C 29C Condition

#### CHOYP\_LOC100697247.2.2|m.5 17 16 Log2-intensities 13 12 23C 29C Condition



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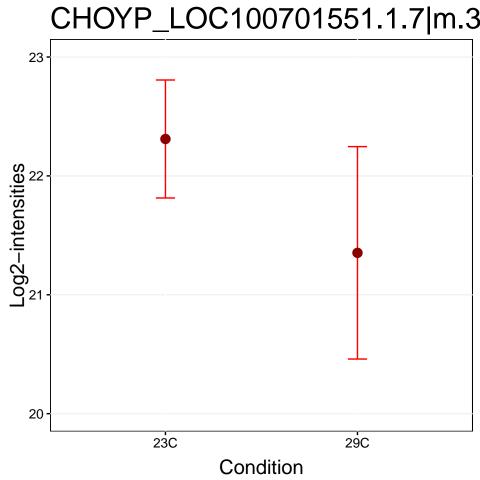
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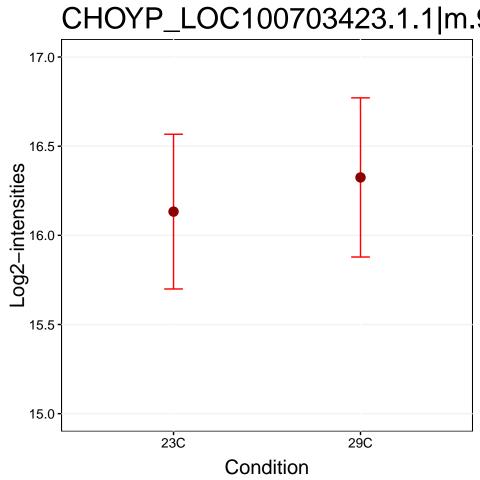
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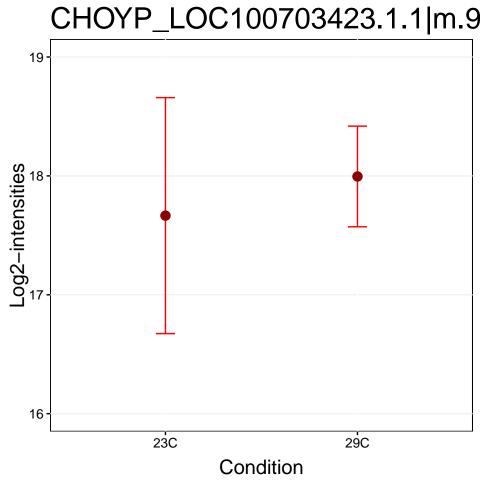
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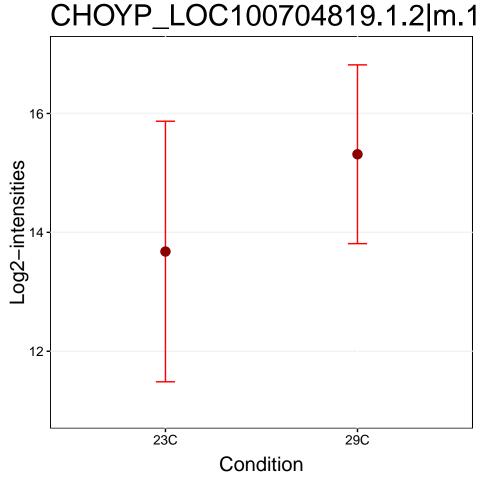
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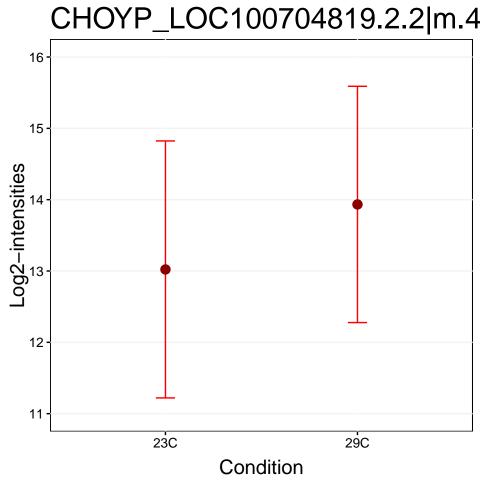


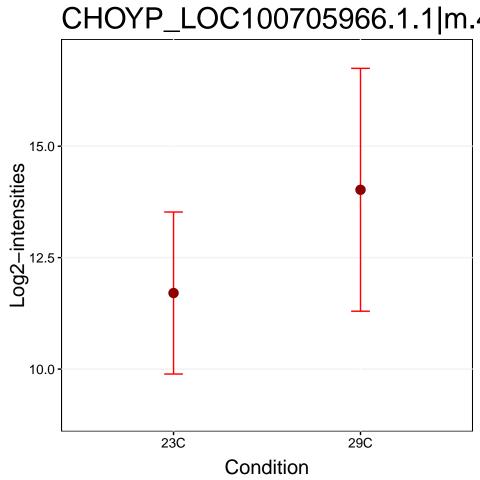
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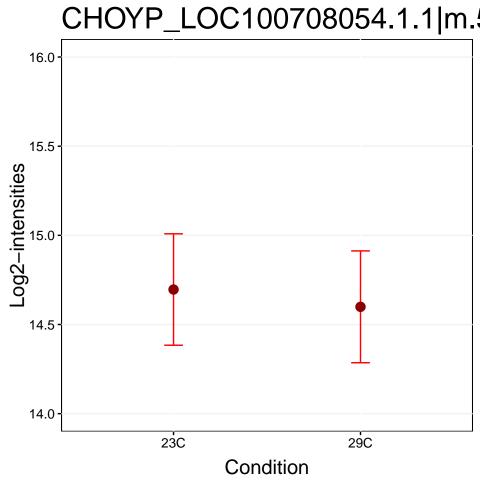


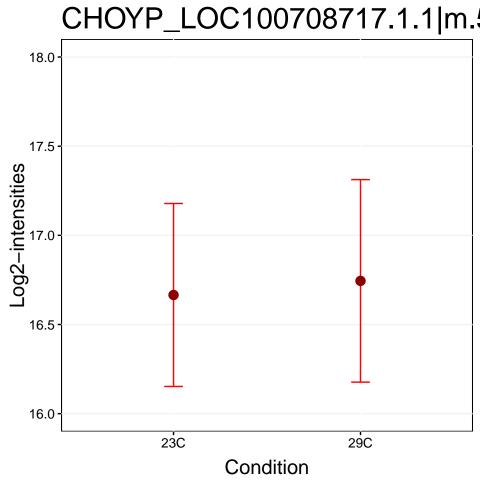


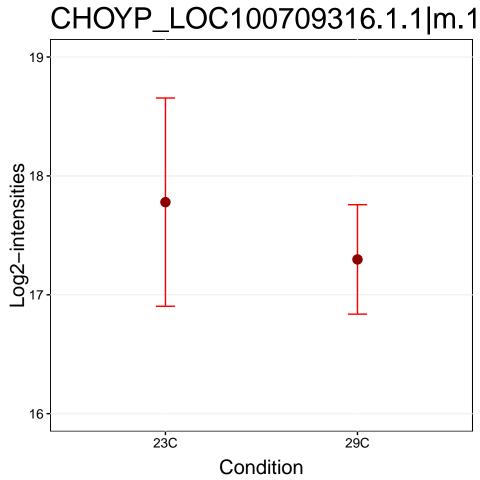






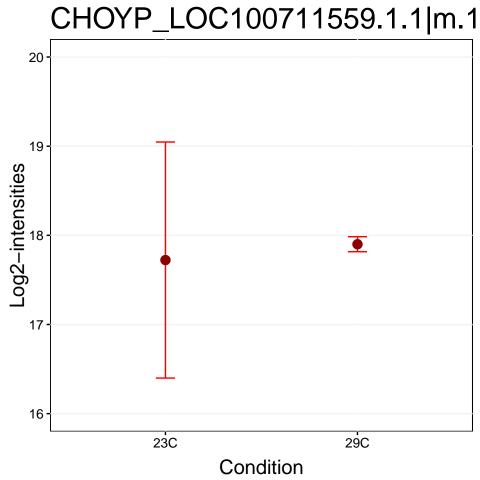


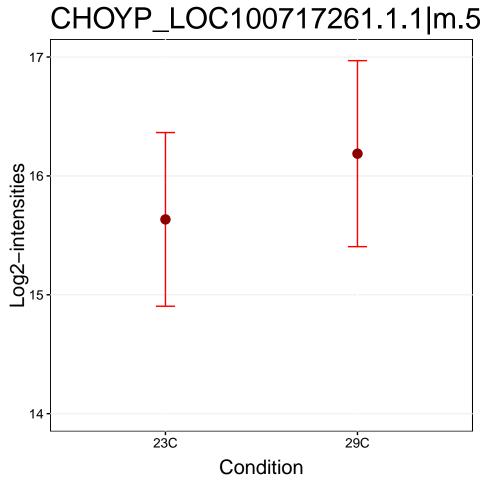


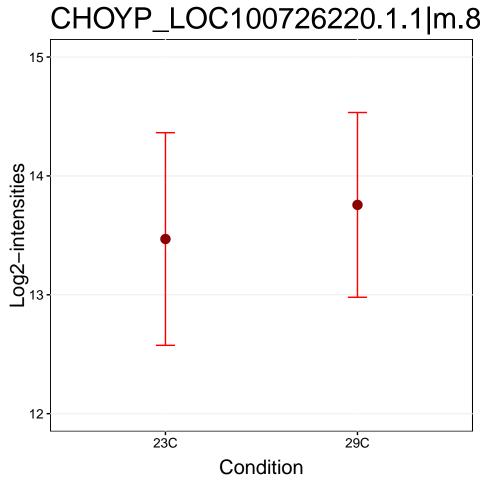


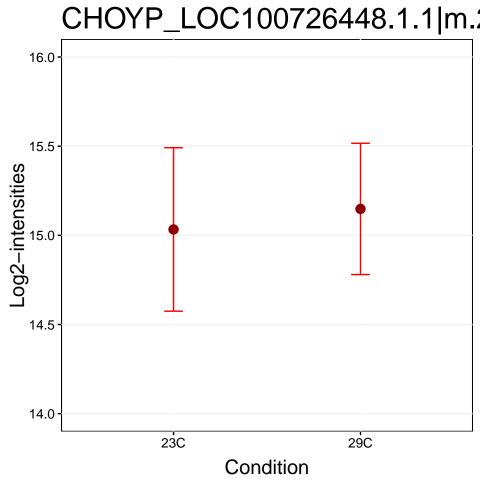
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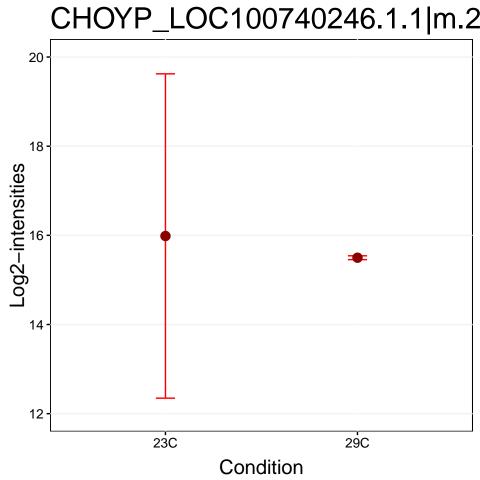
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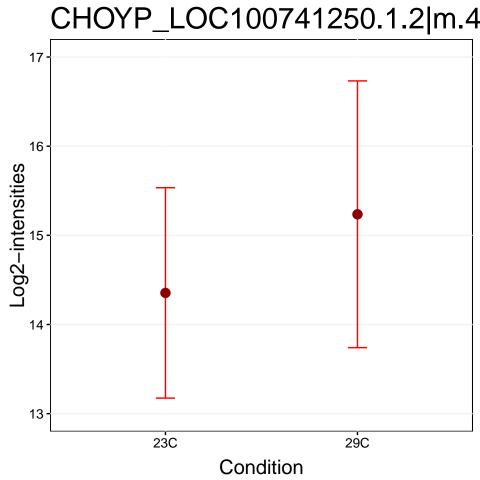


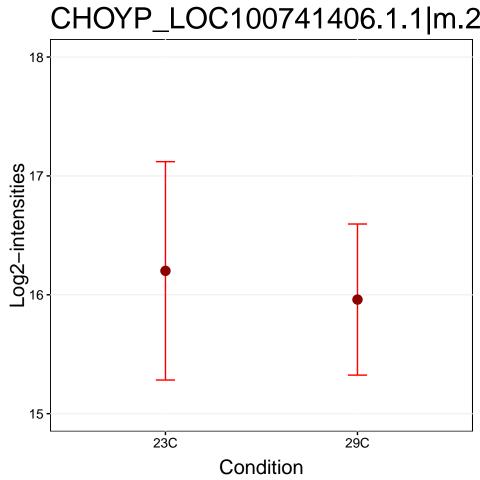


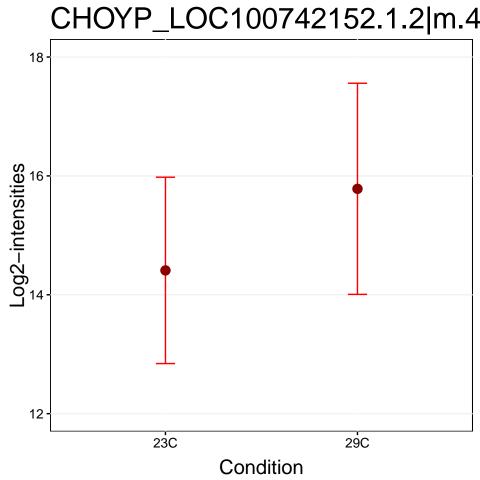


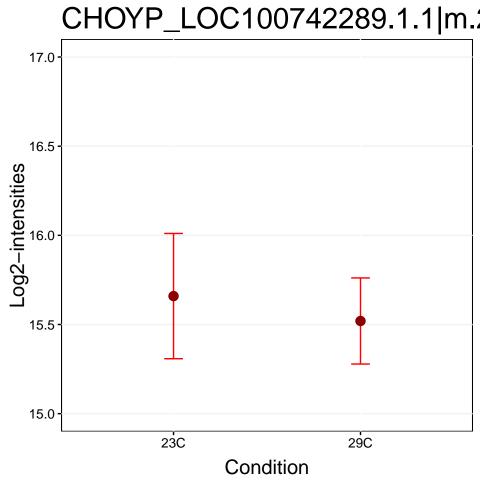


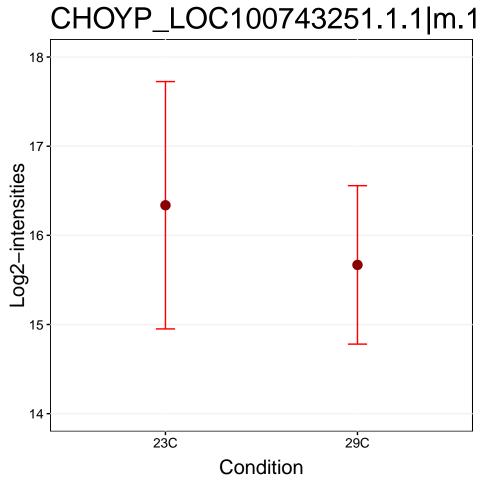


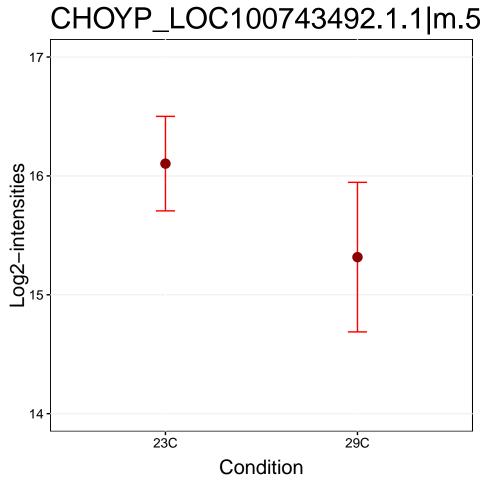


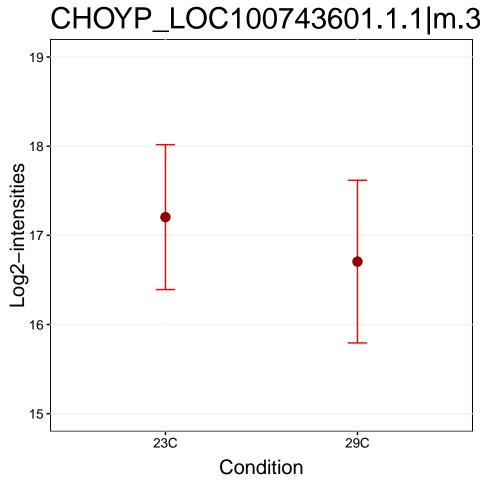


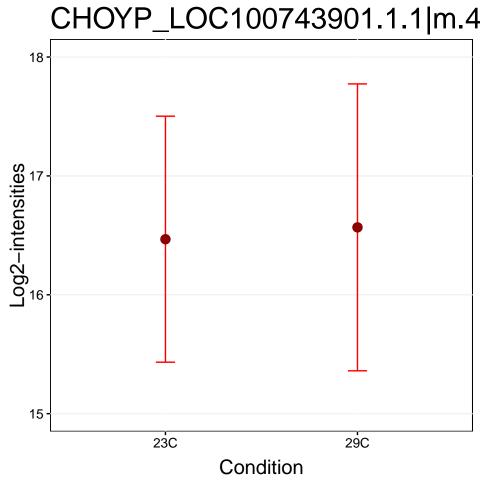


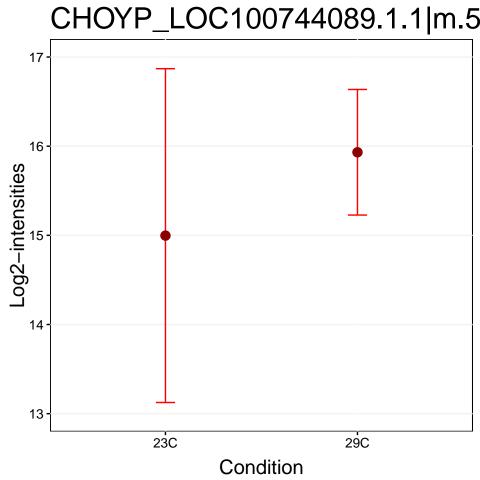






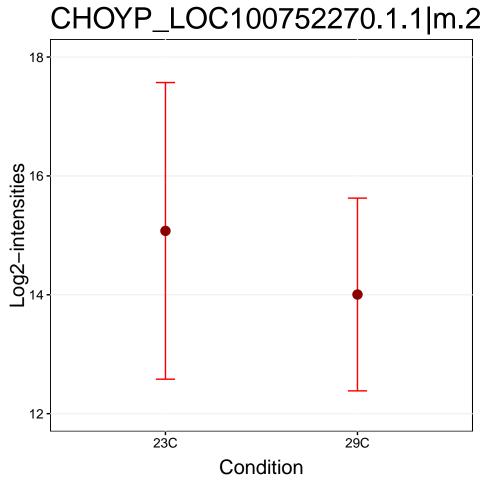


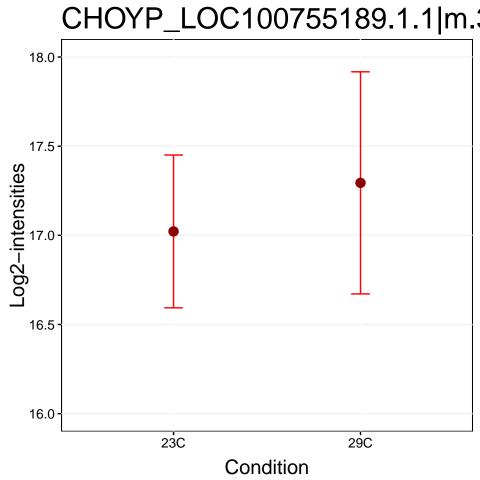


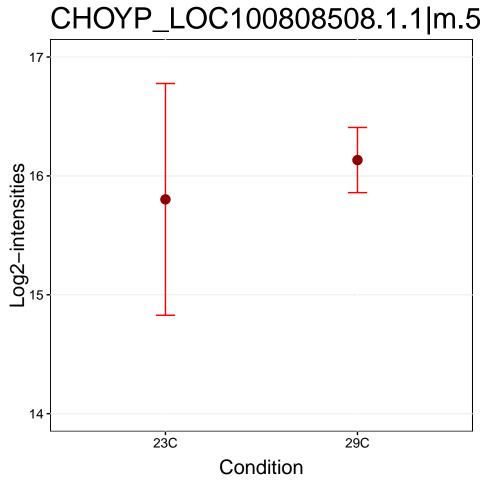


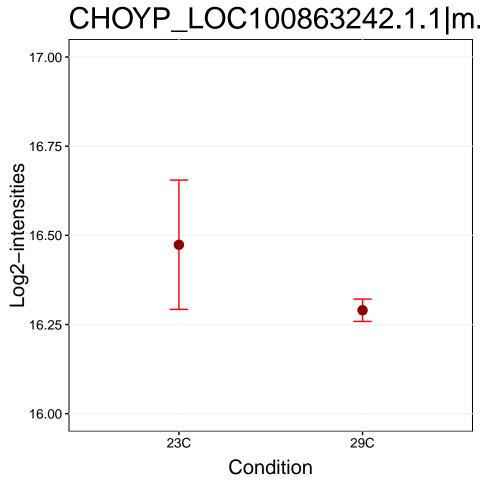
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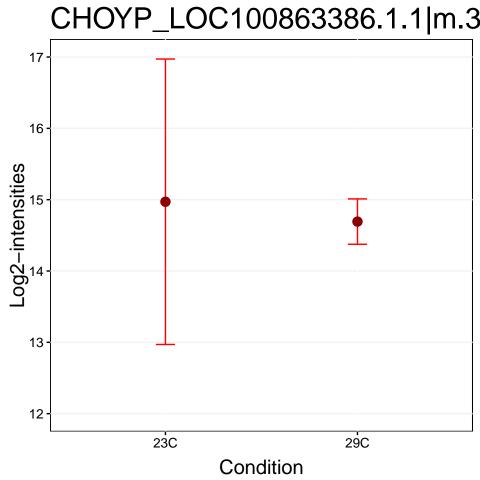
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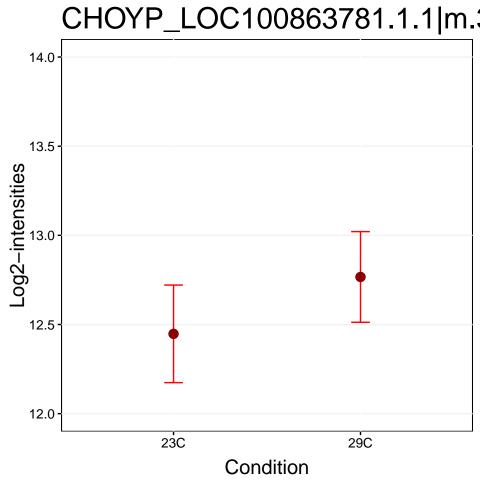


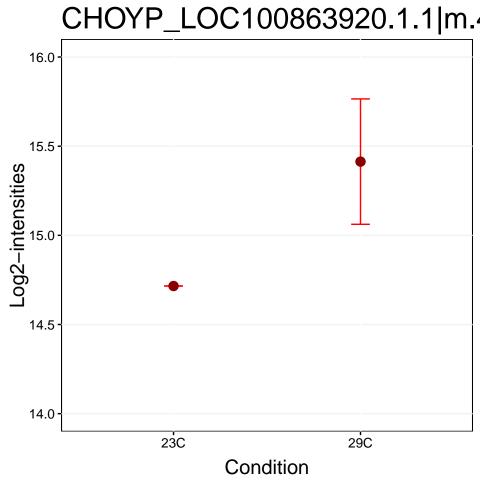


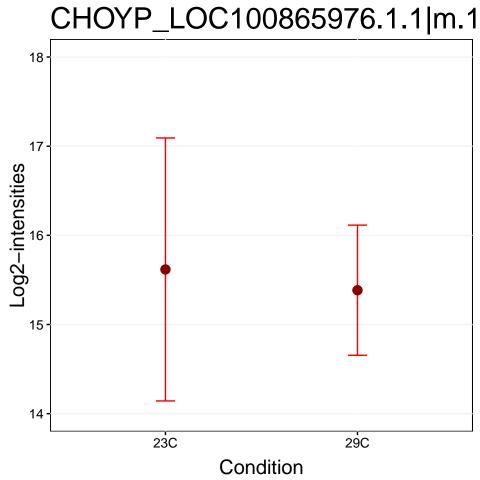




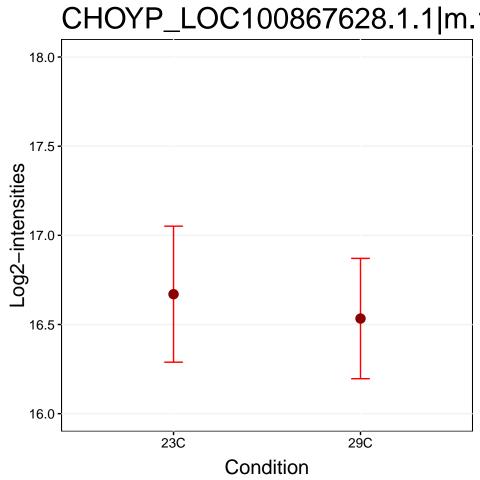


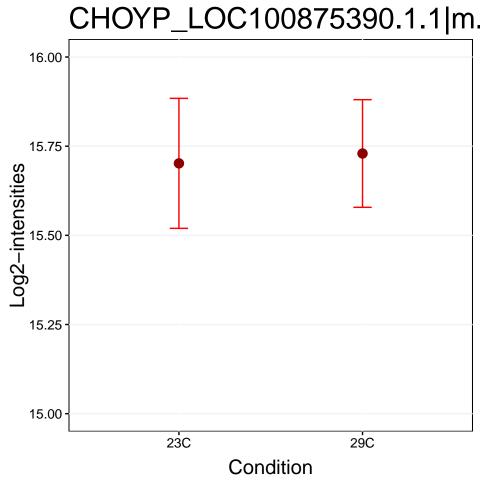




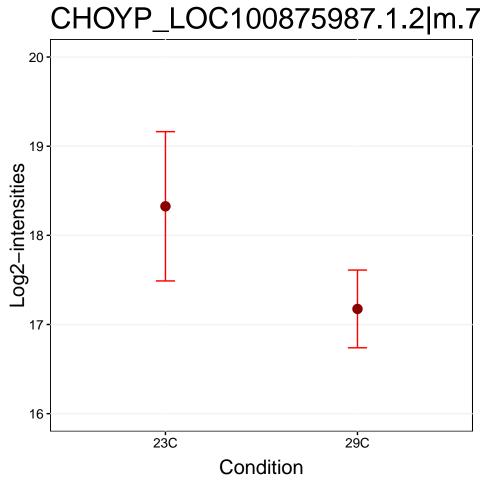


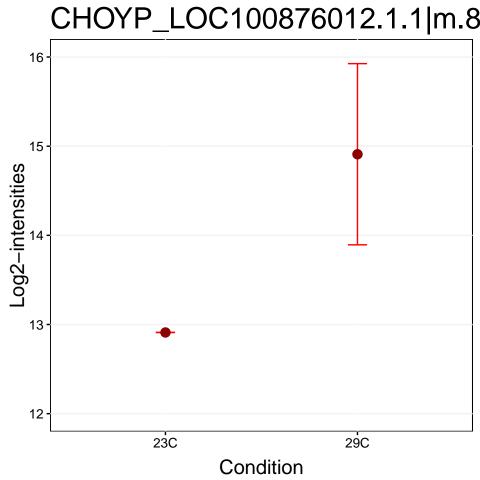
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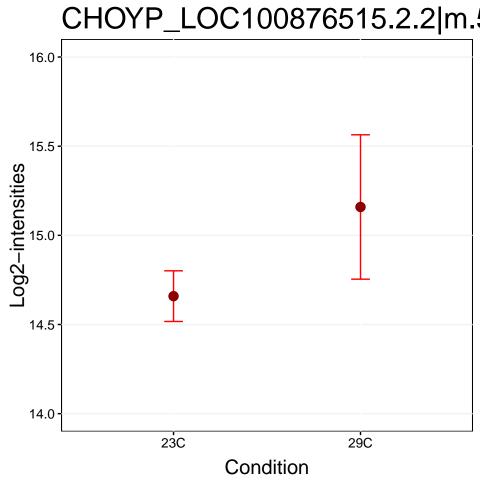


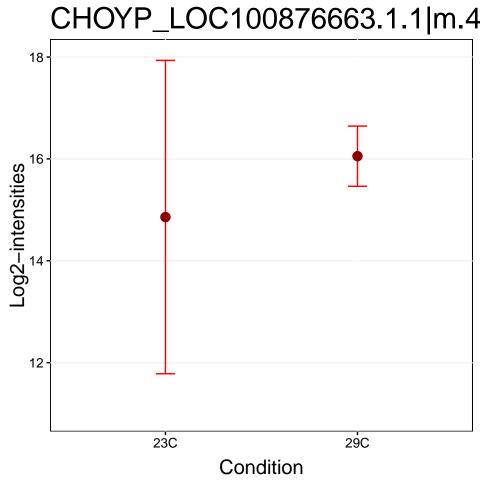


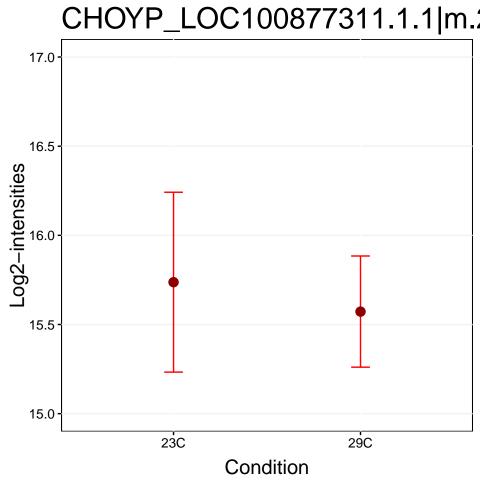
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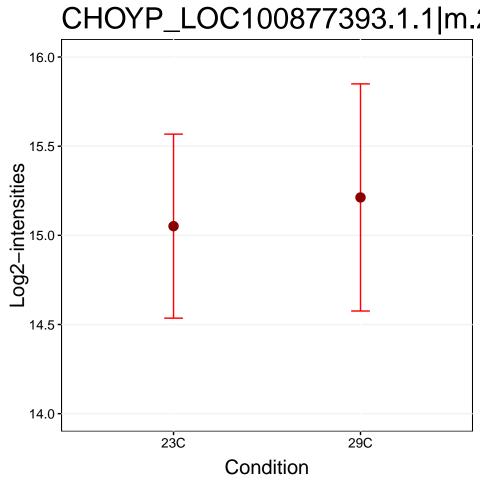


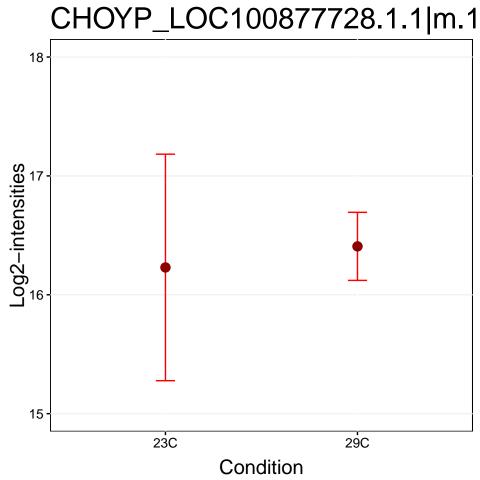


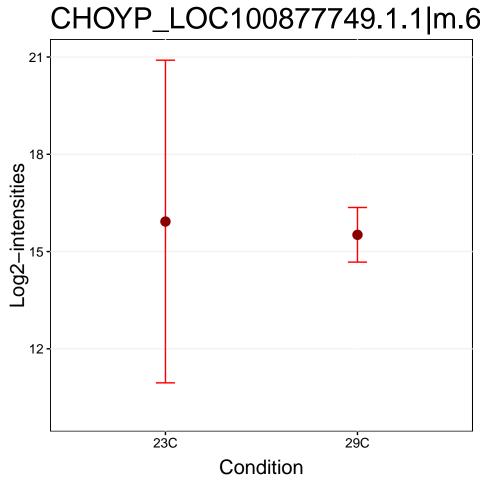




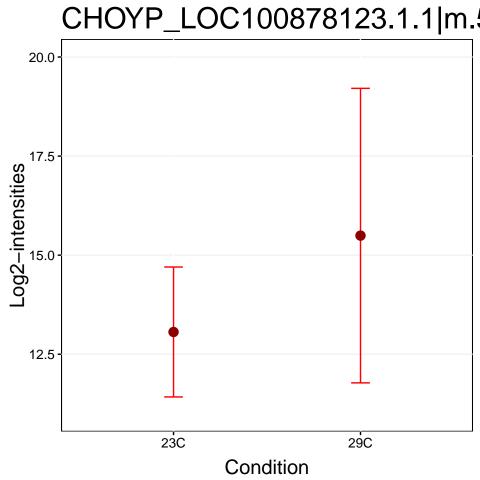


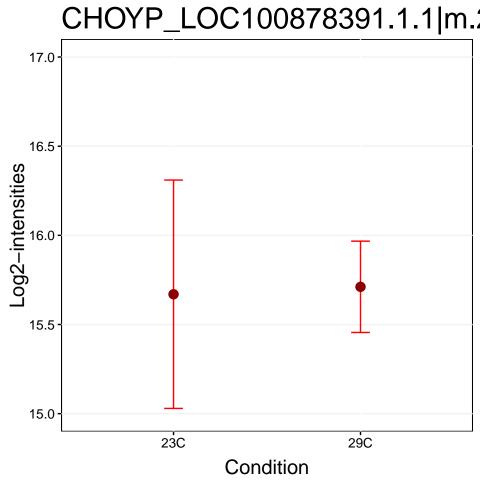


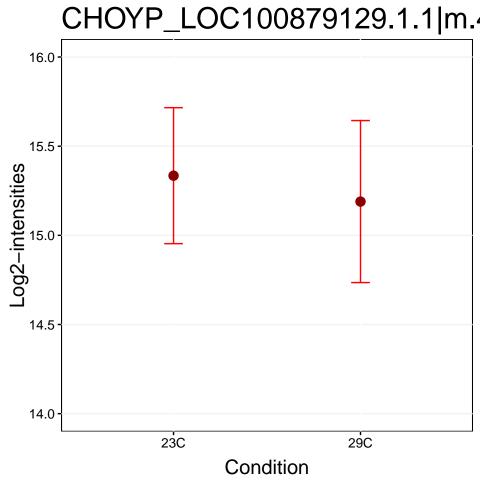


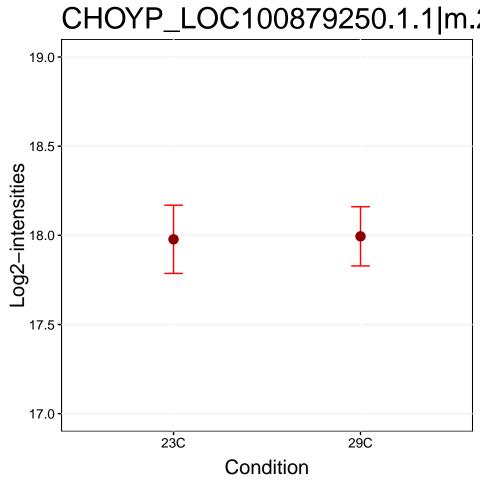


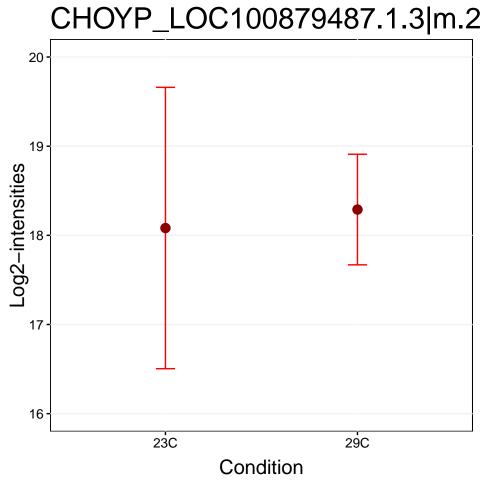
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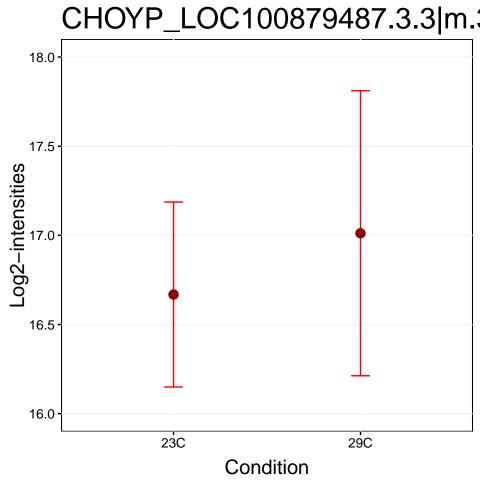


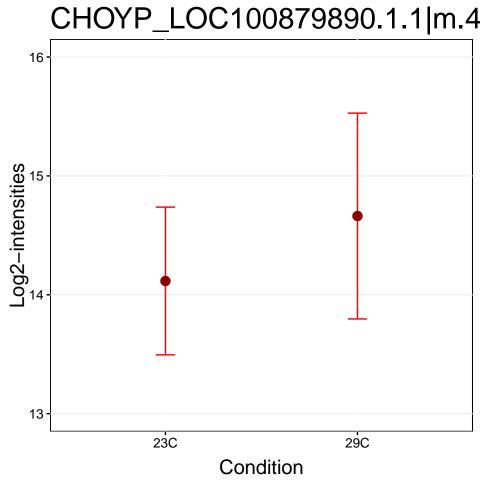


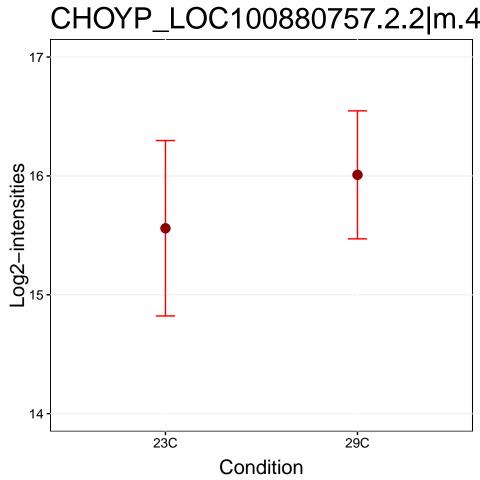


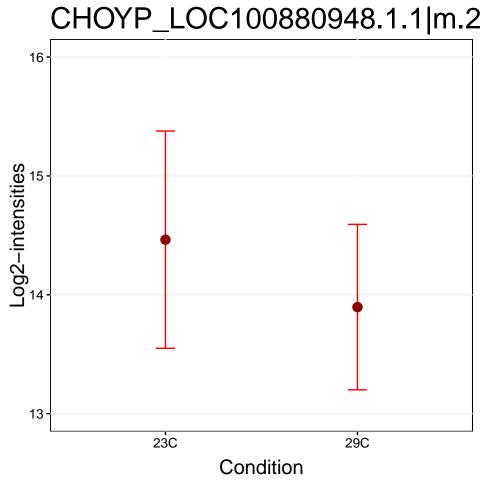


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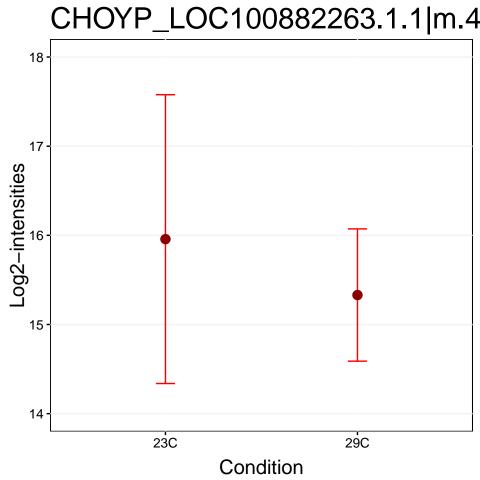


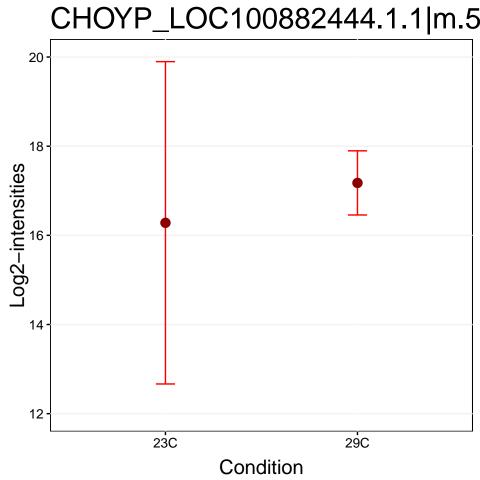


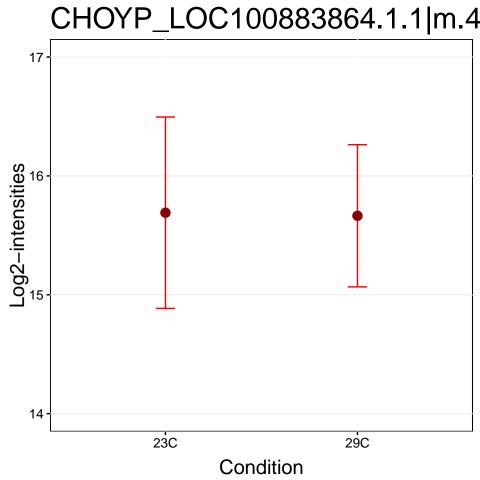
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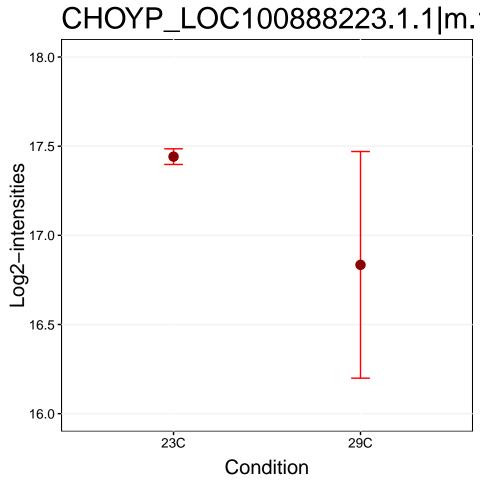
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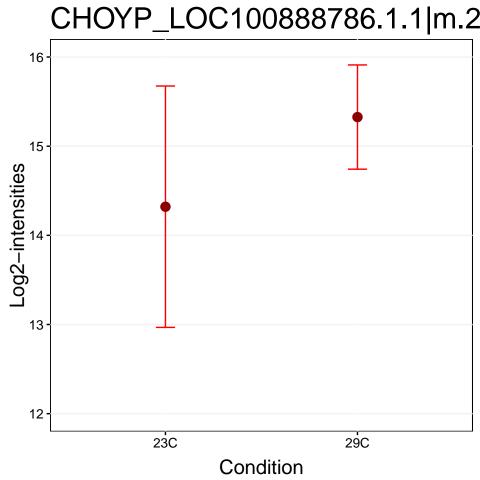


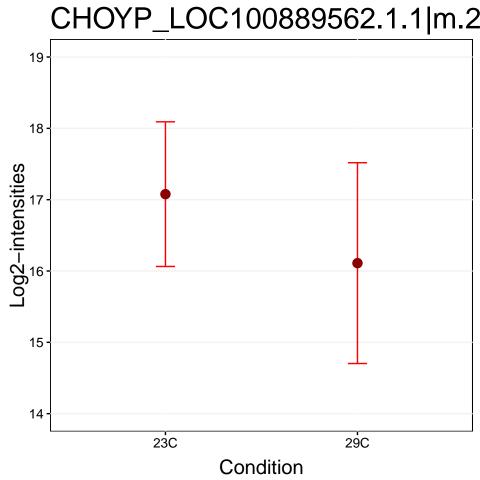


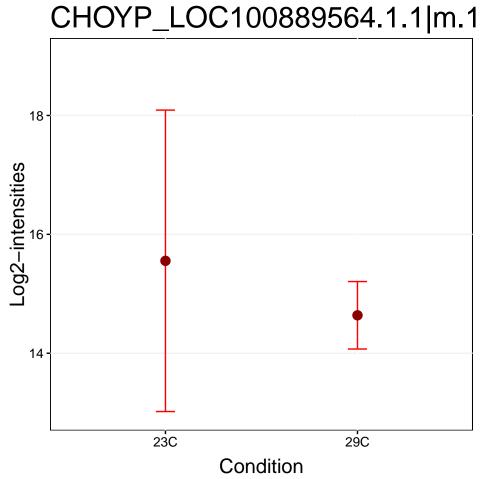


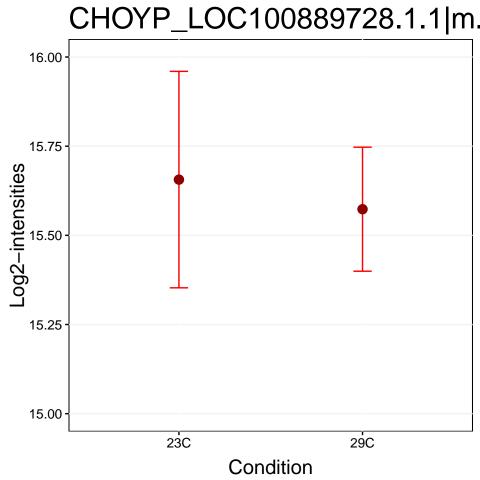


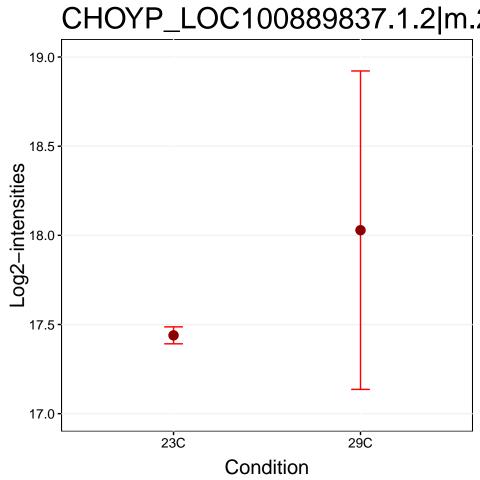
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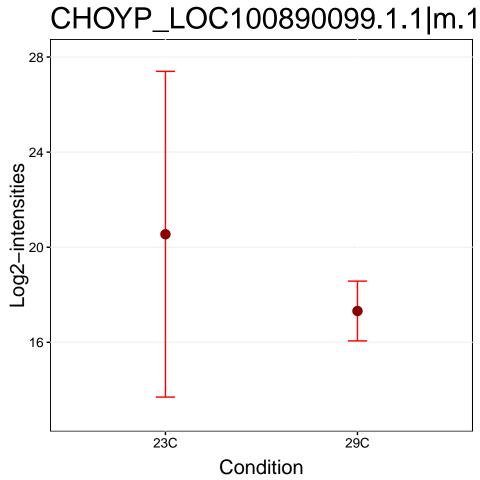


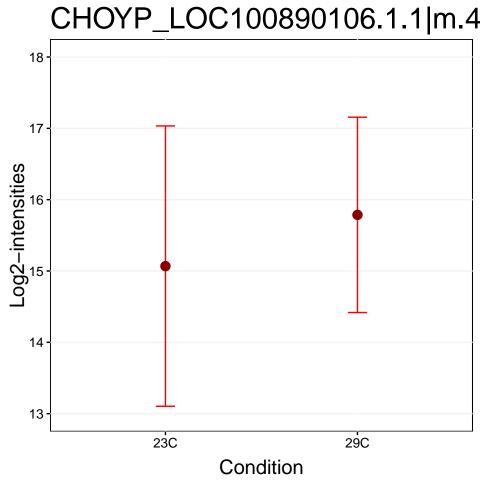


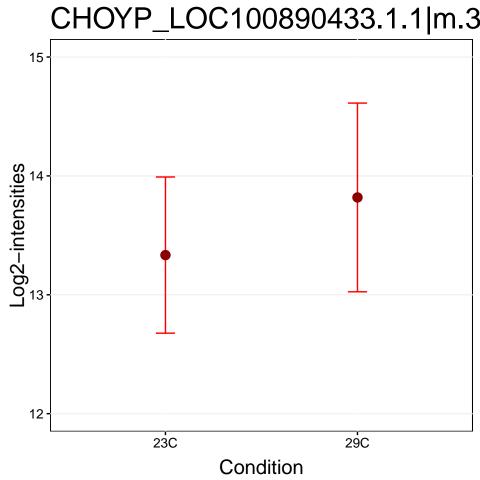


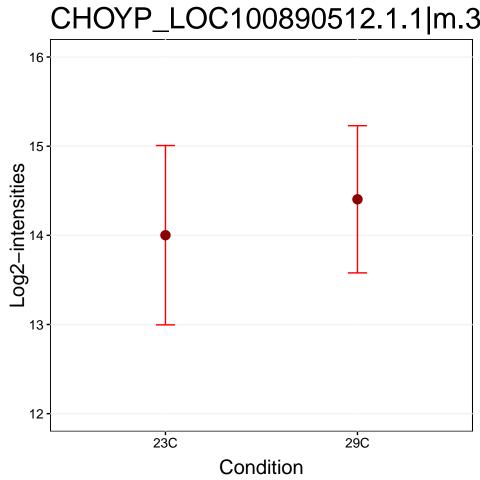


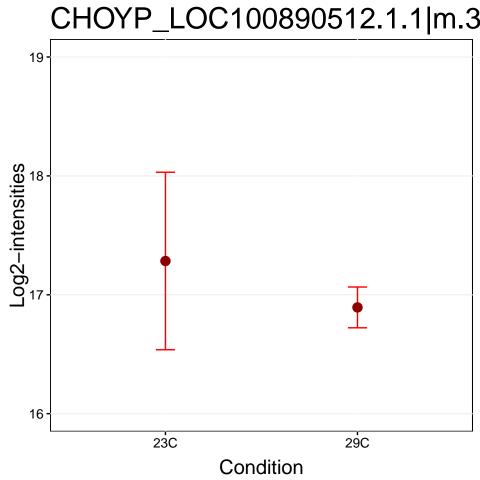


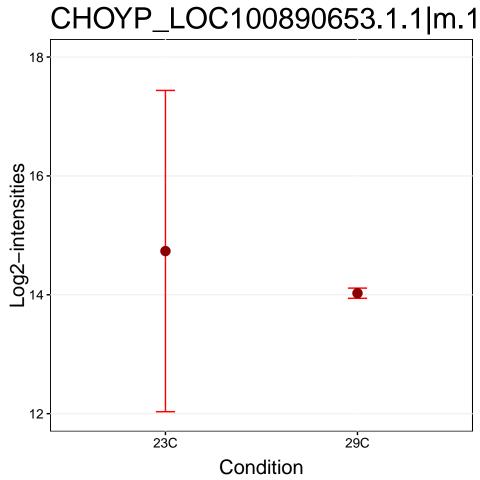


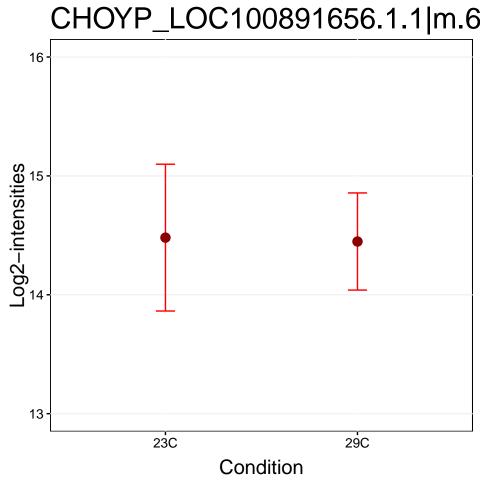


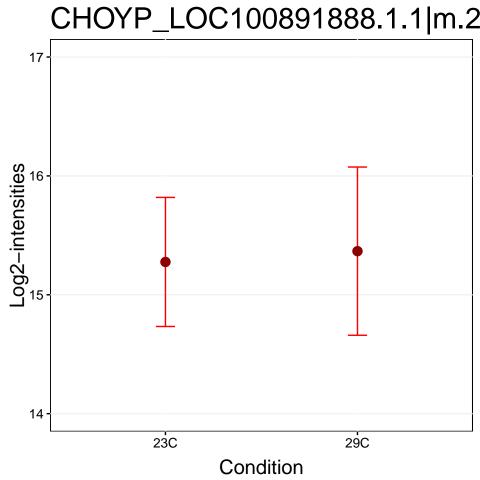


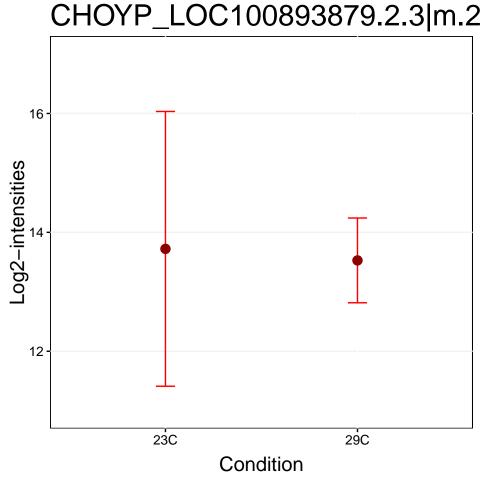




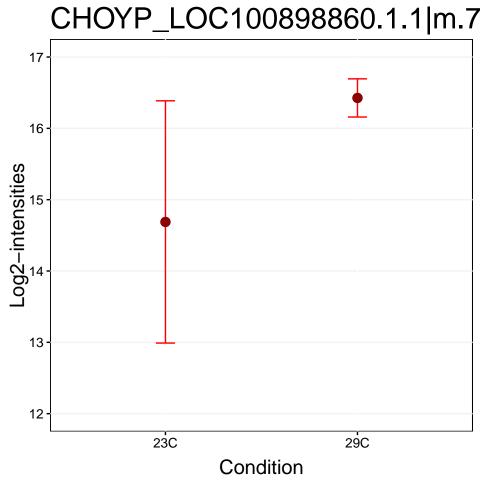


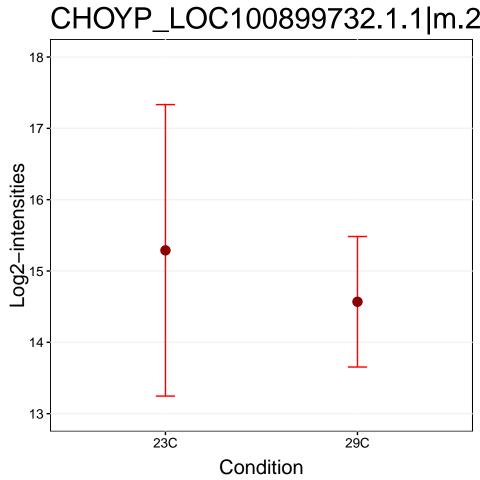


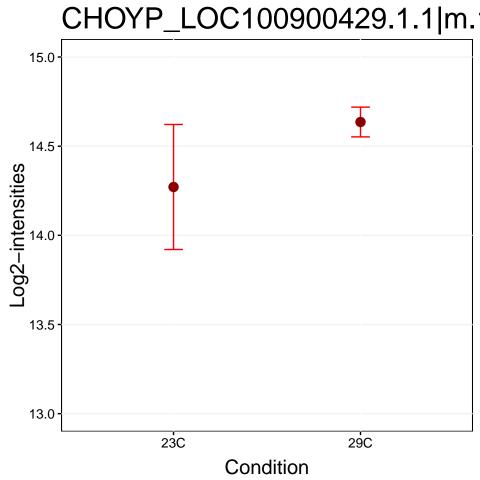


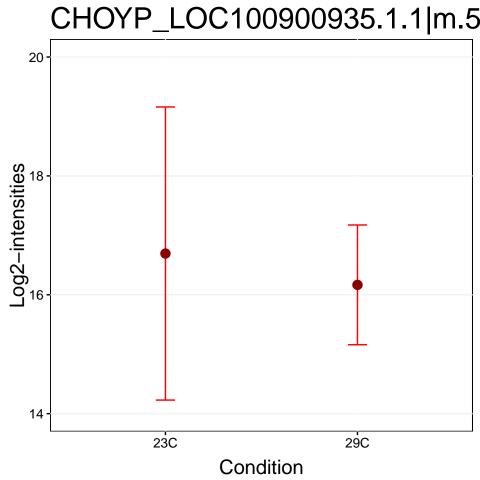


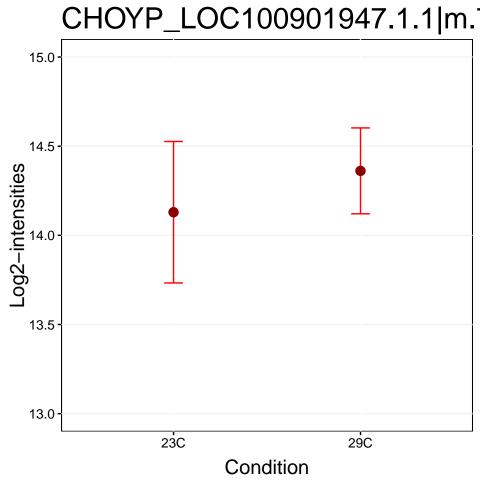
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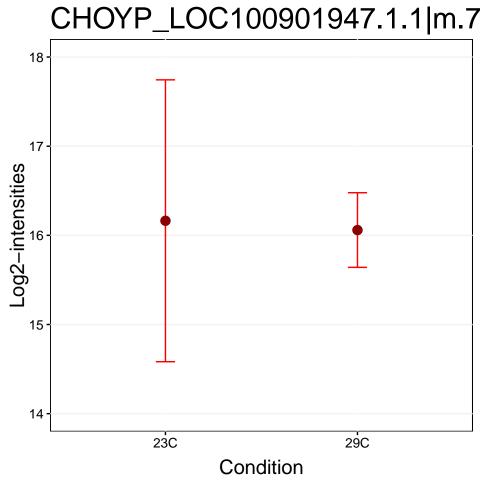


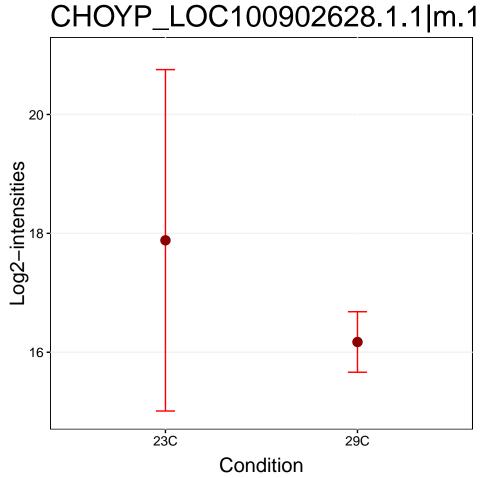




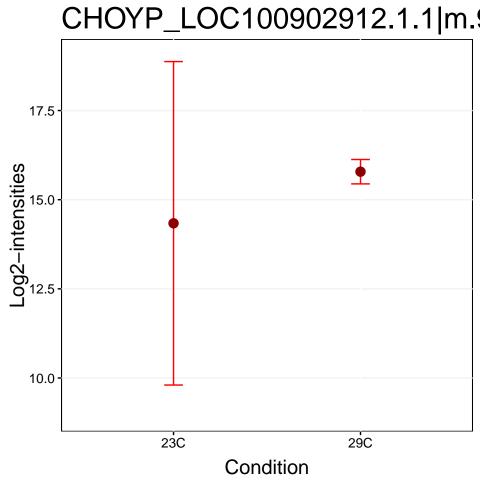


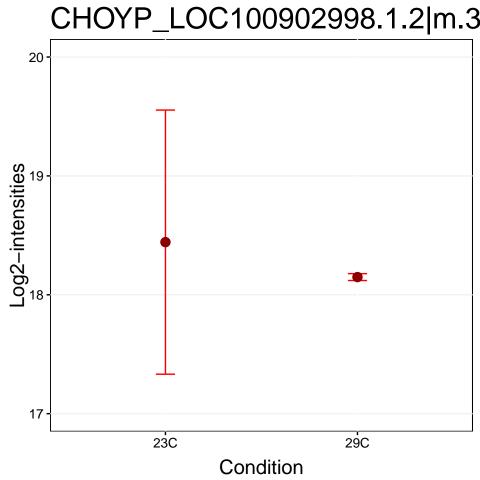


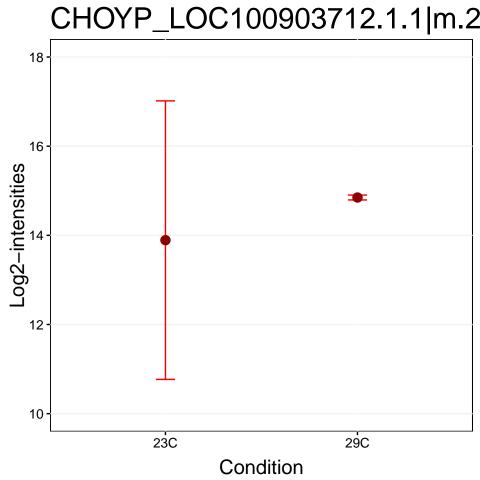


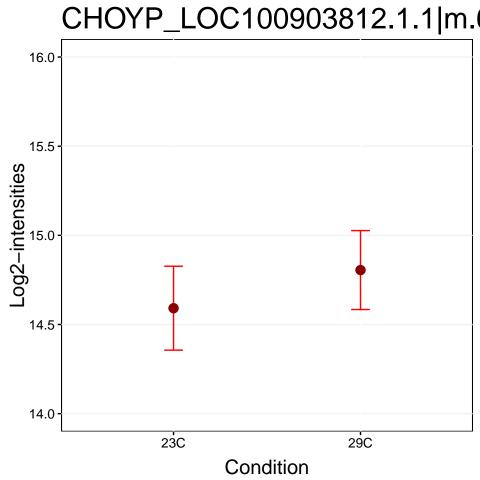


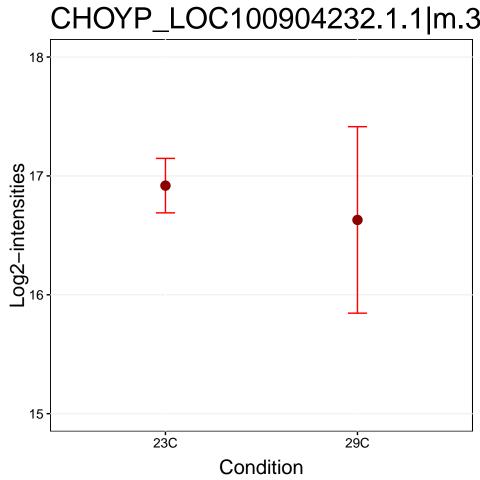
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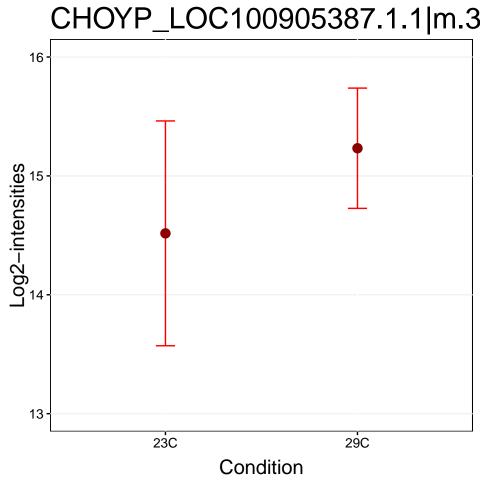


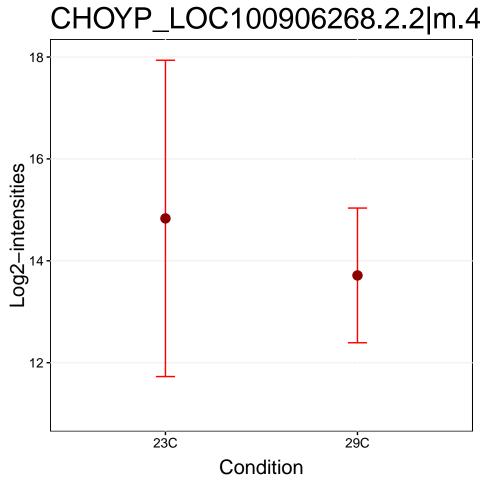


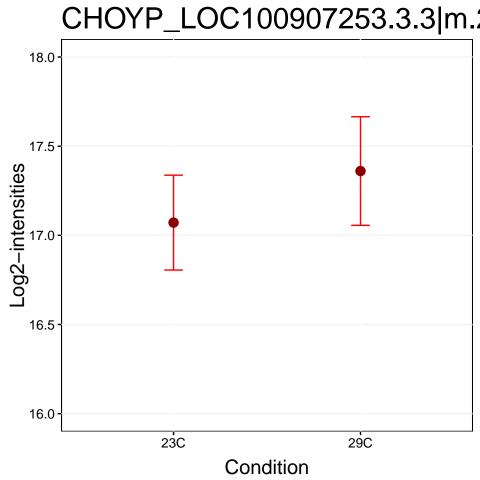


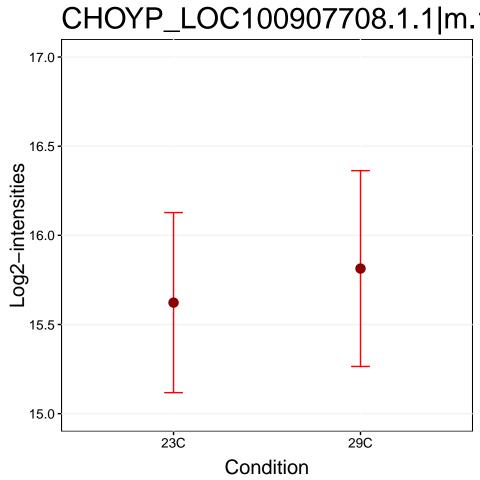


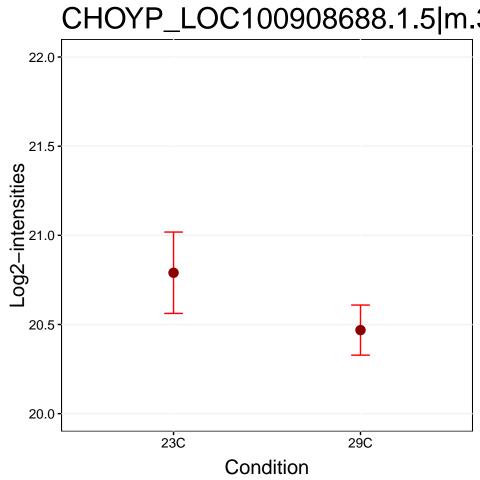


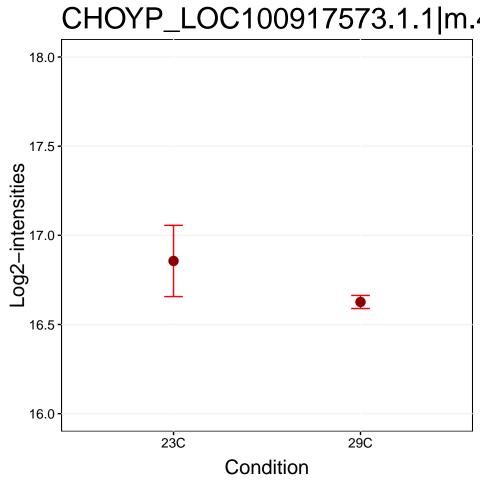


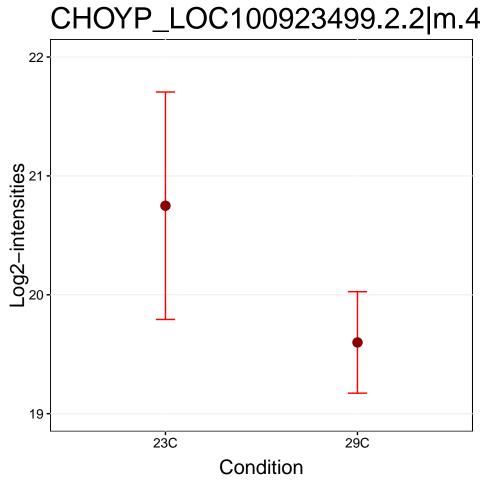


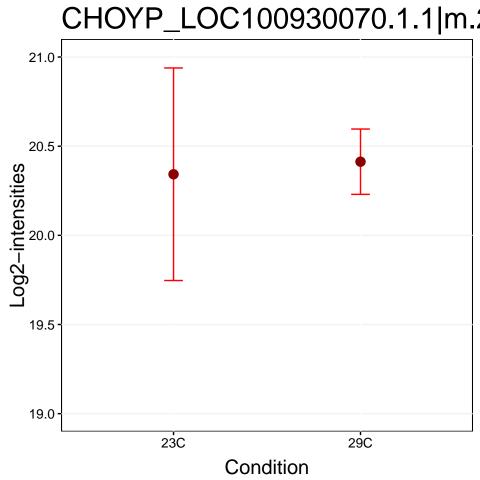


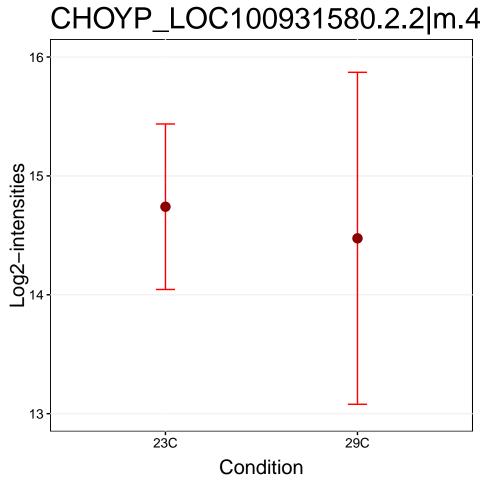


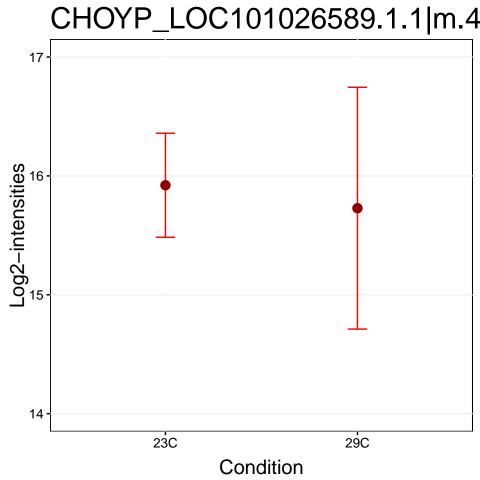


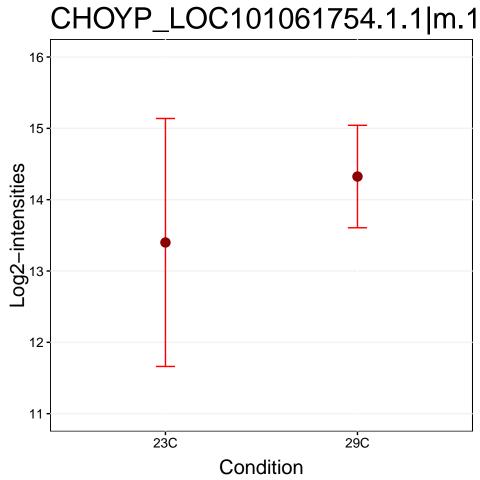


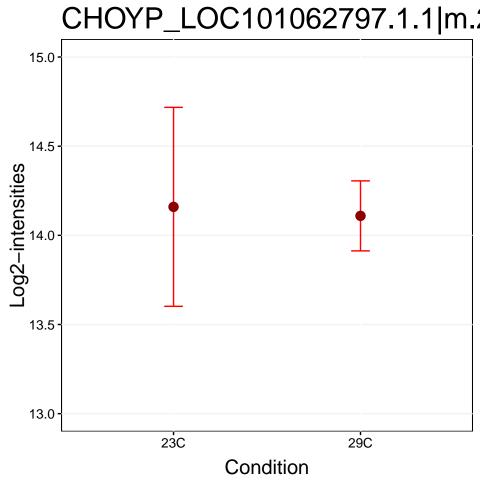




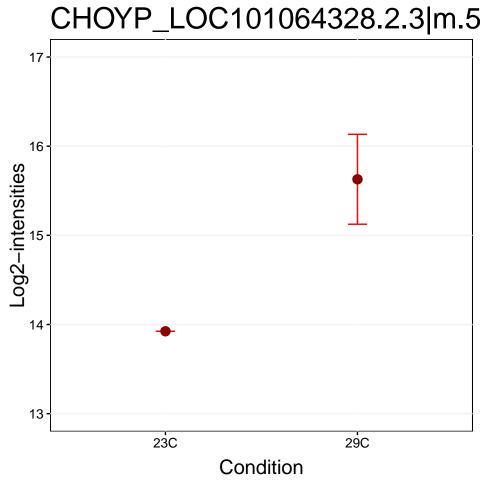


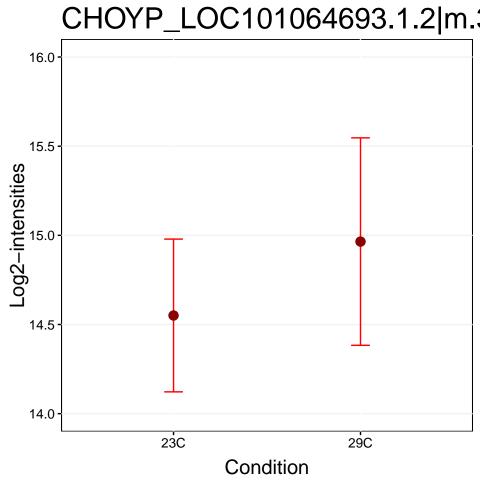


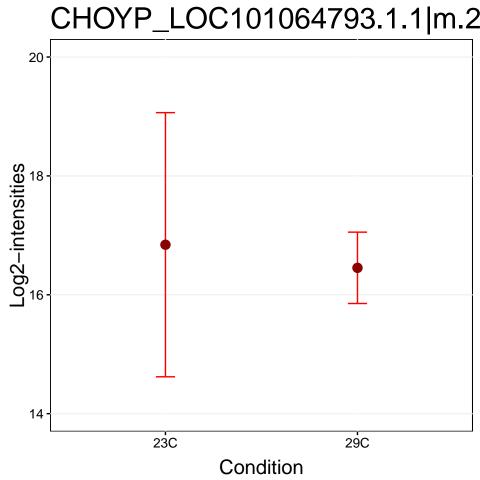


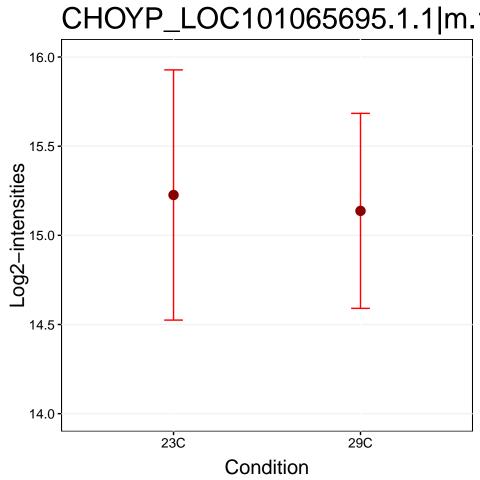


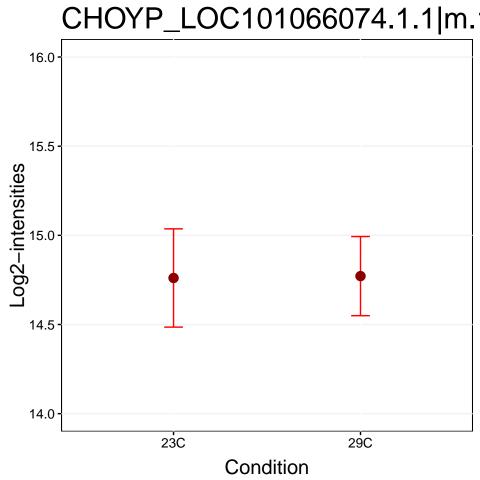
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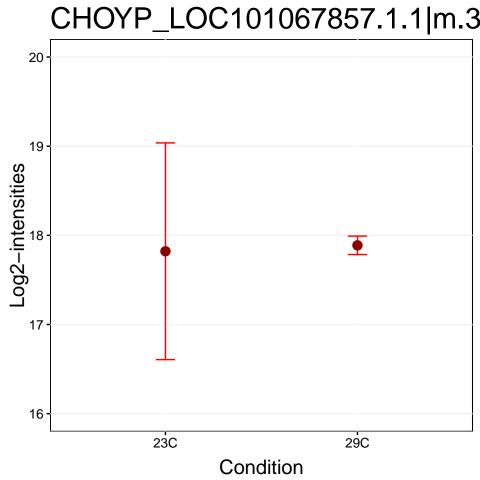


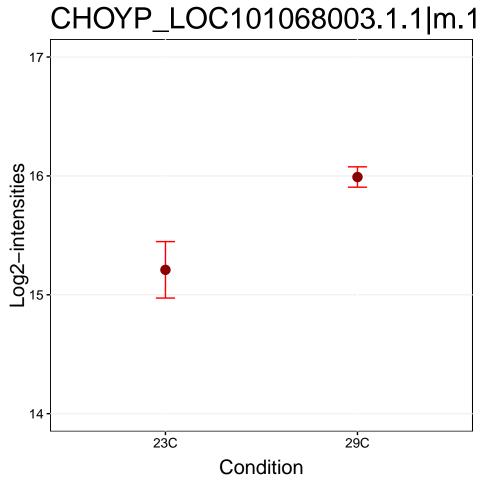


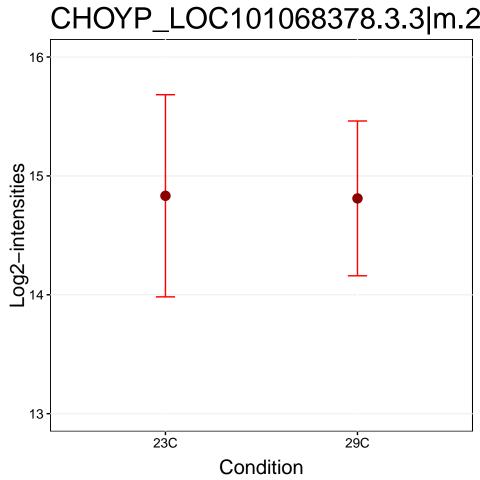


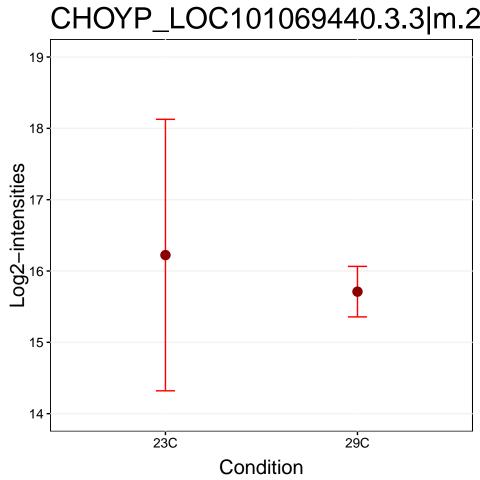


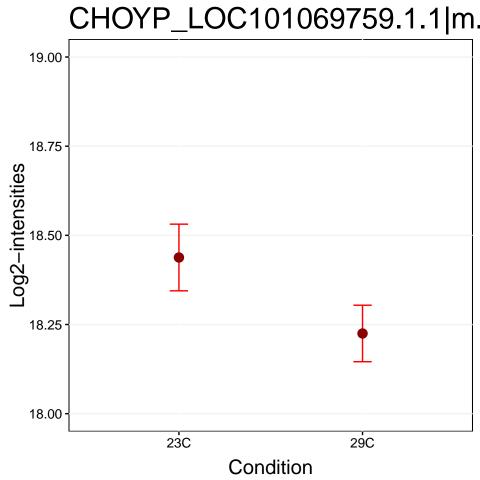




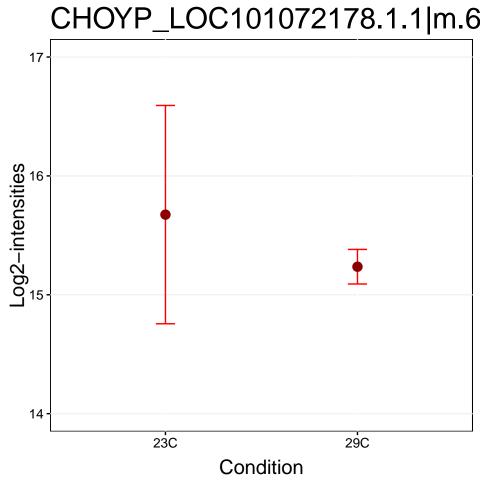


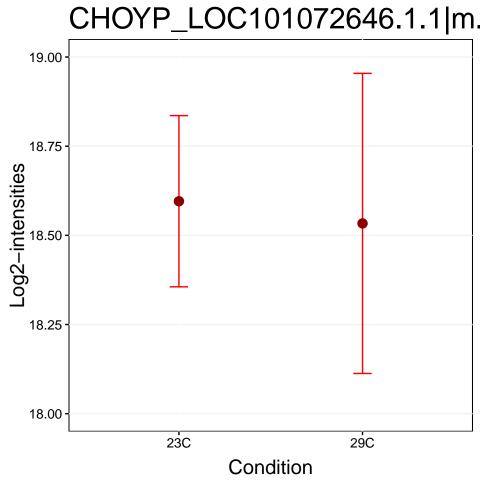


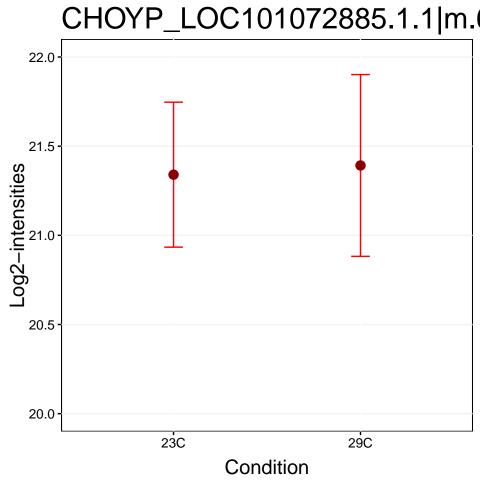


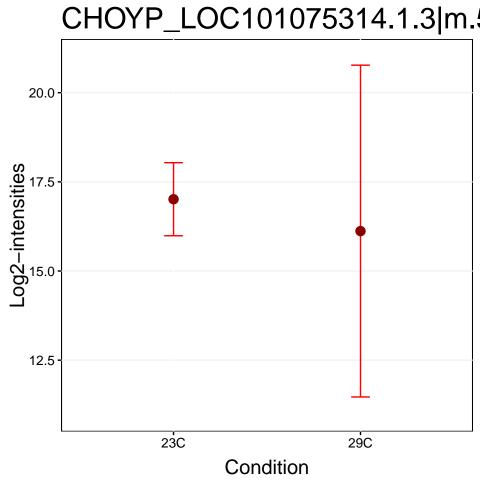


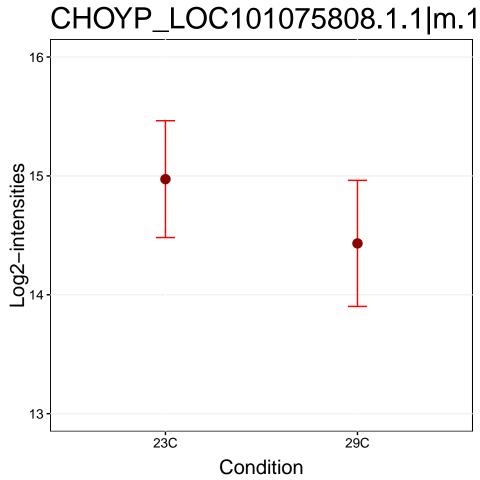
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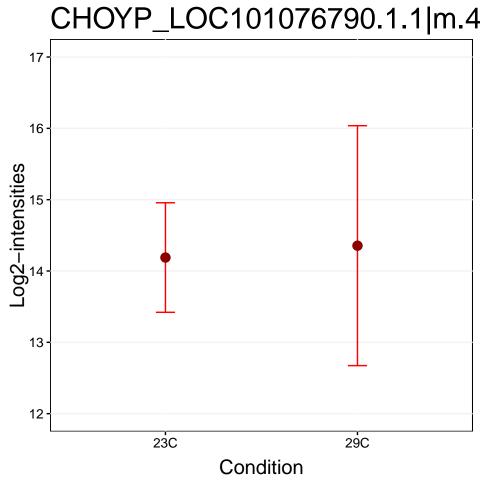


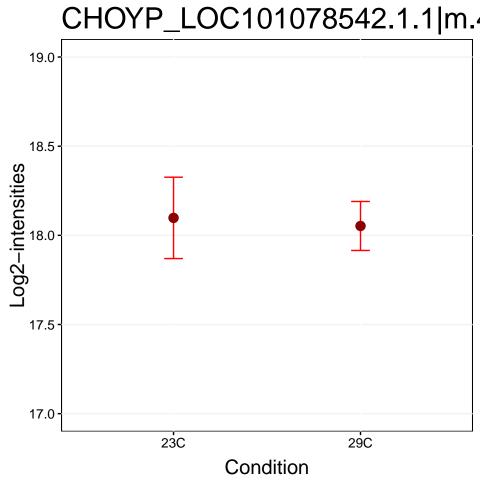


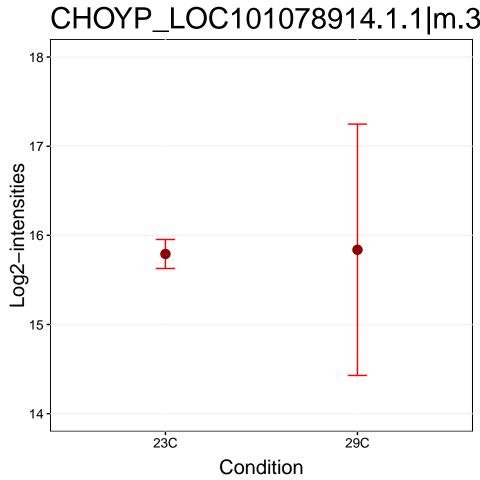


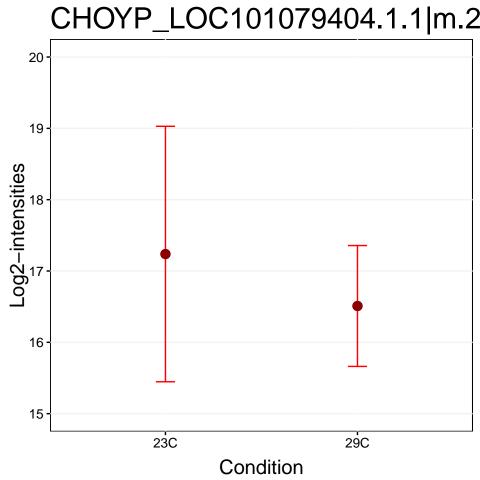






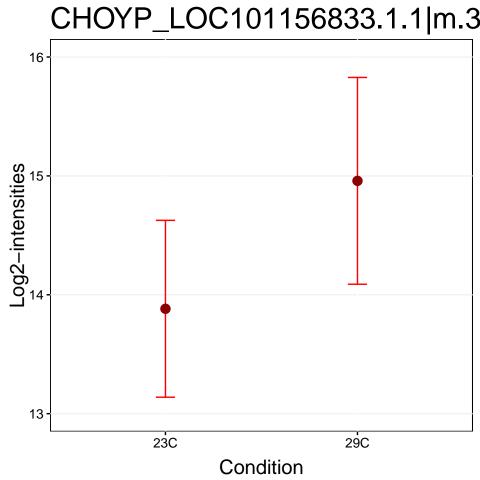


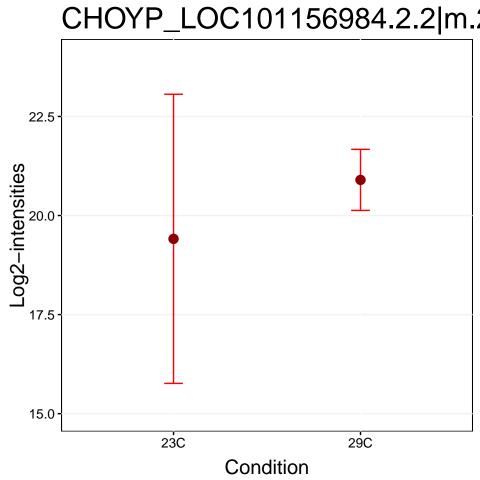




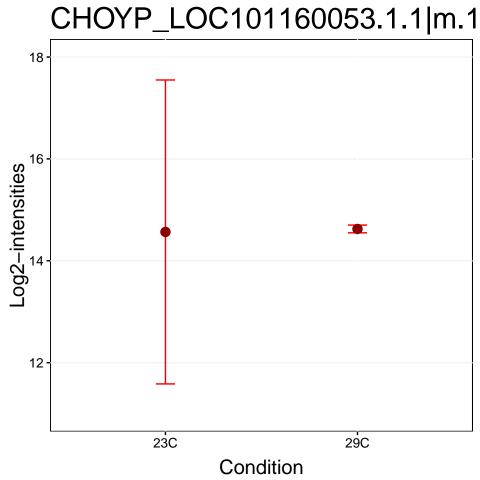
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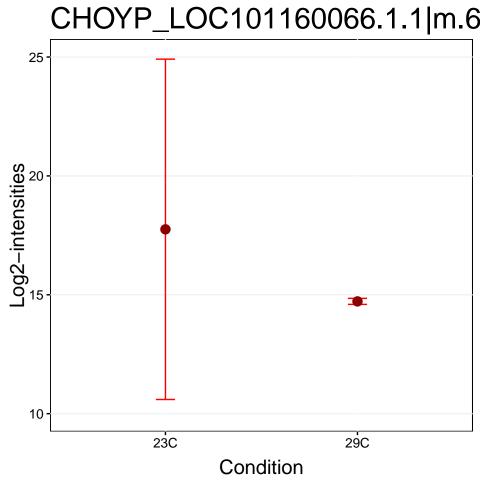
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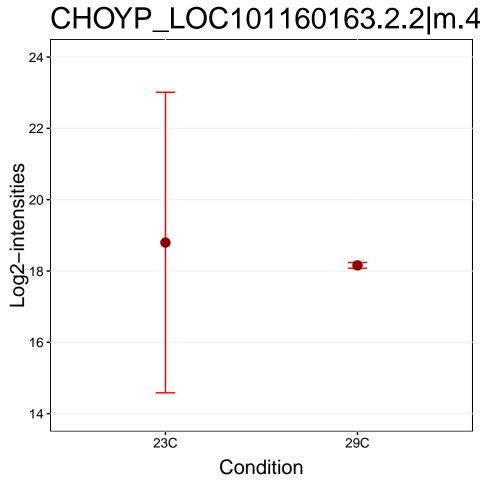


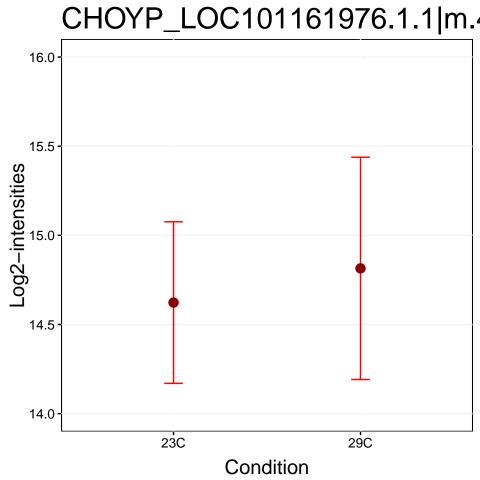


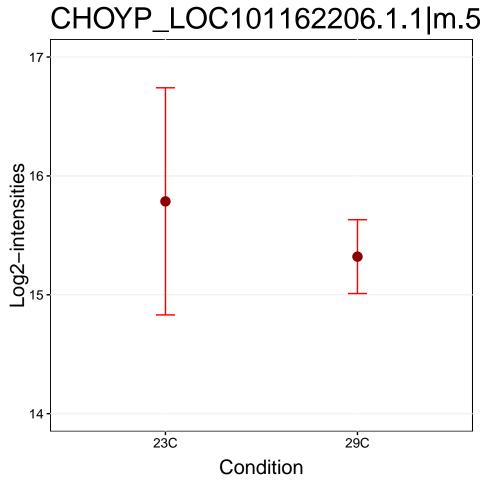
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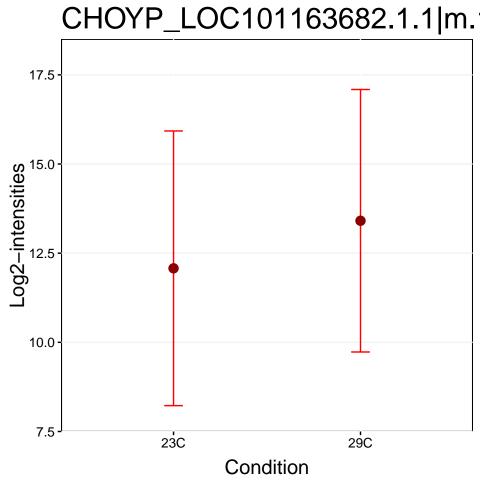


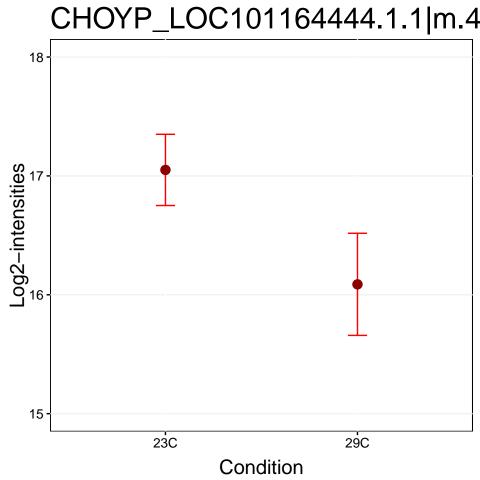


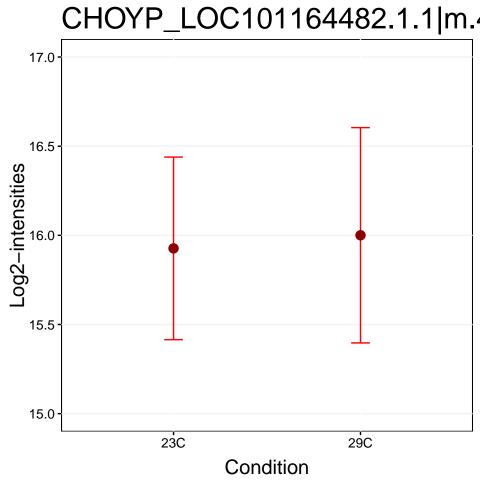




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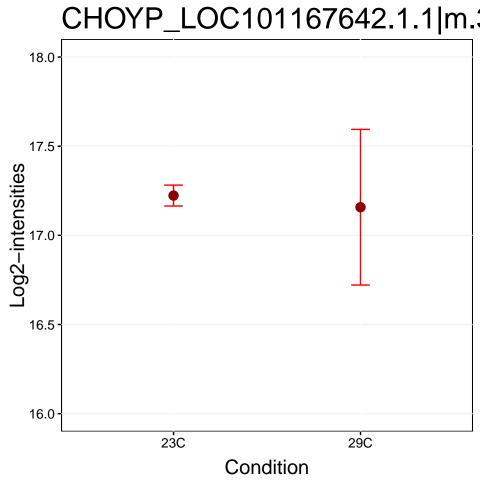


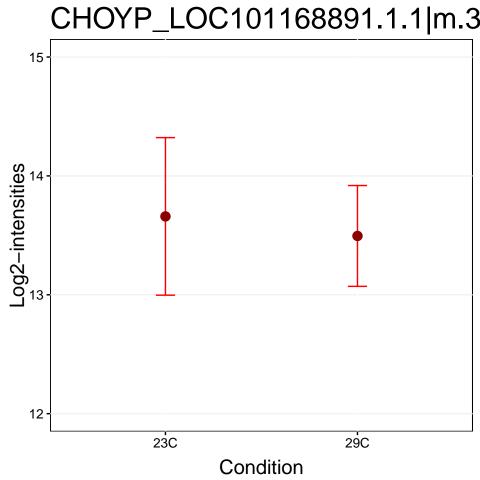


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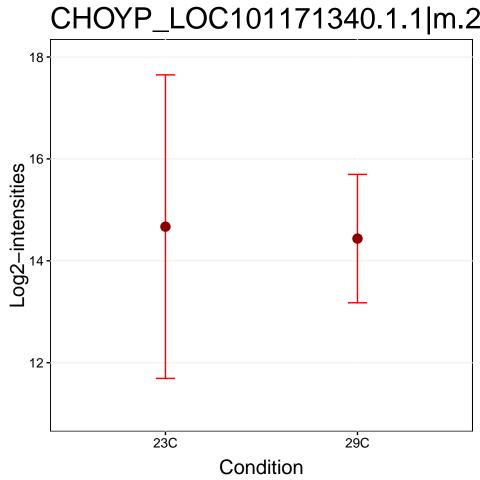
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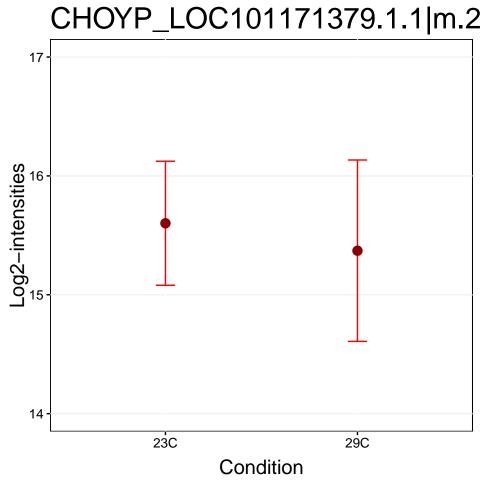
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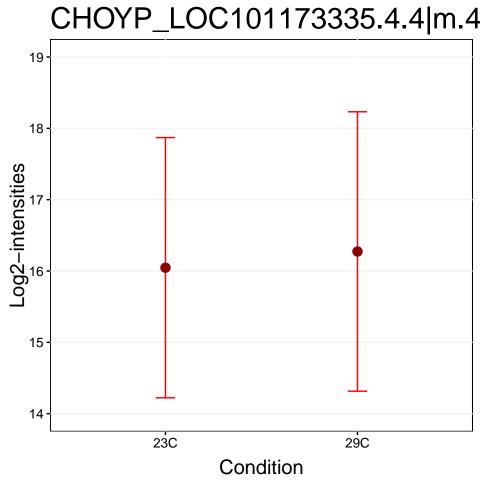


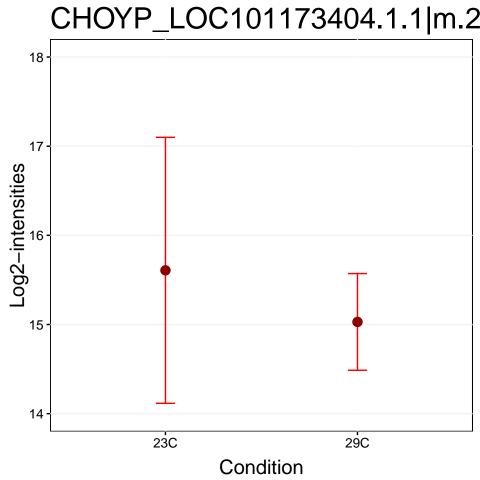
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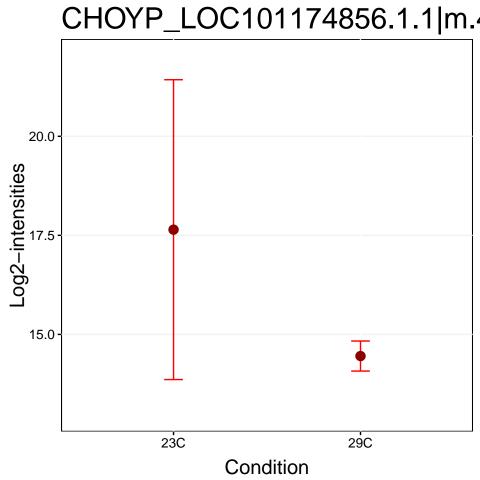


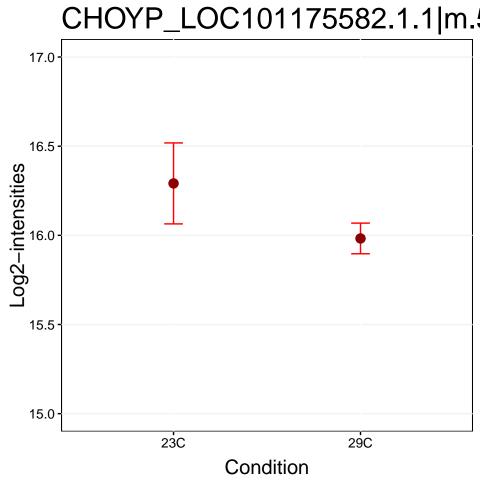


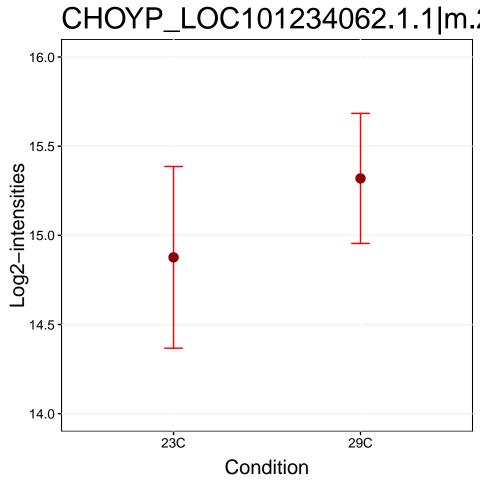
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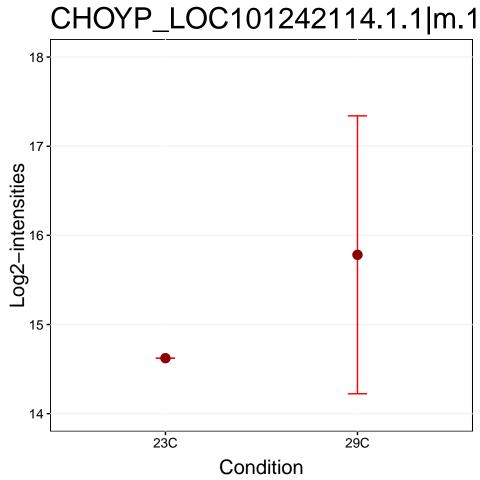


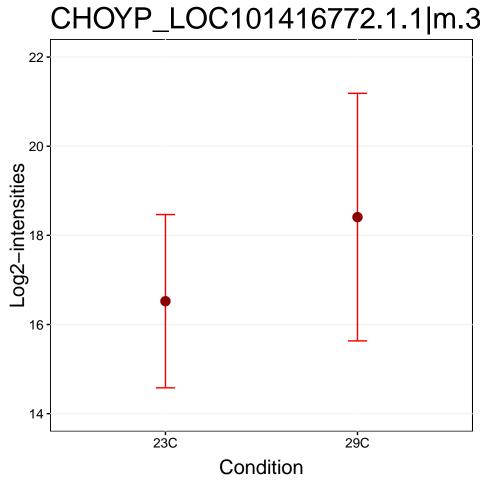


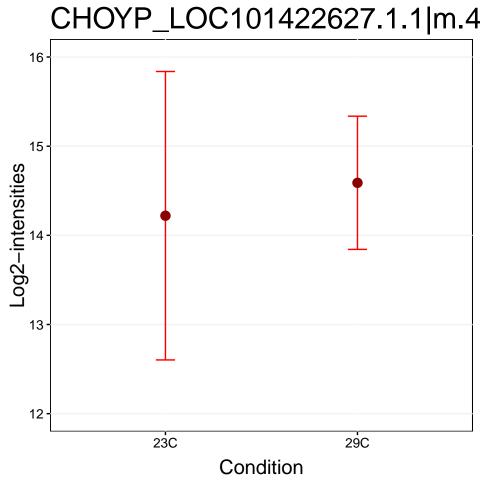


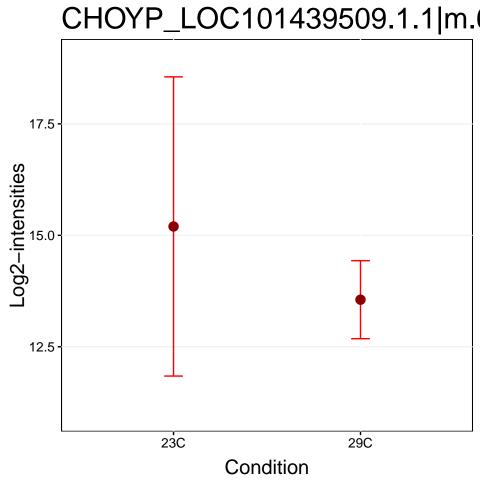


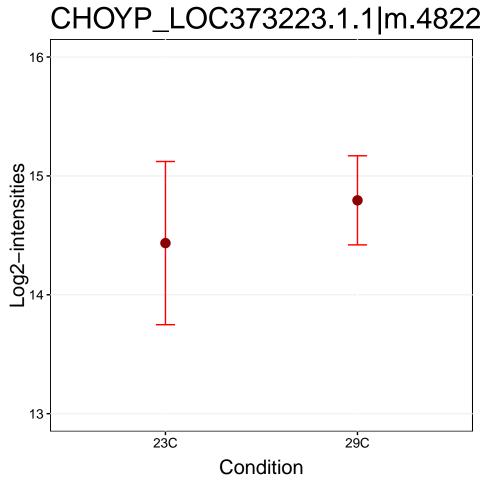




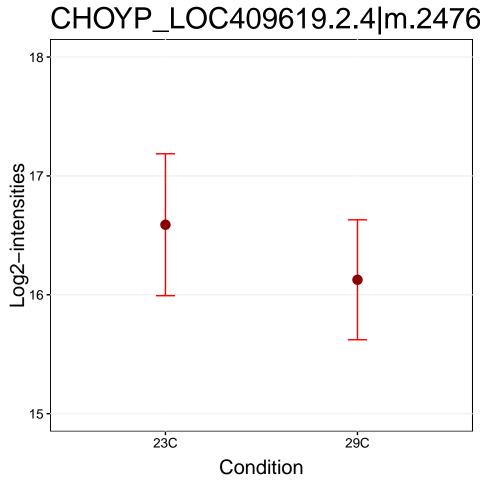


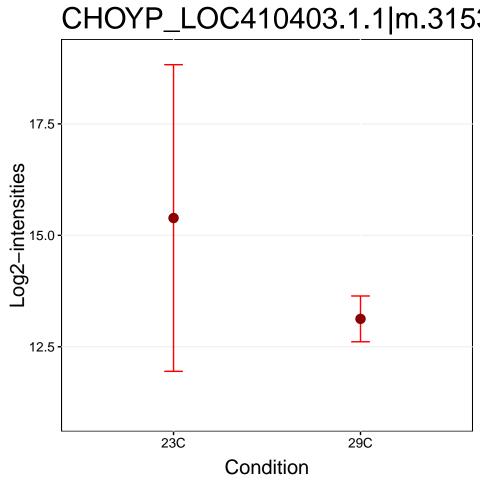


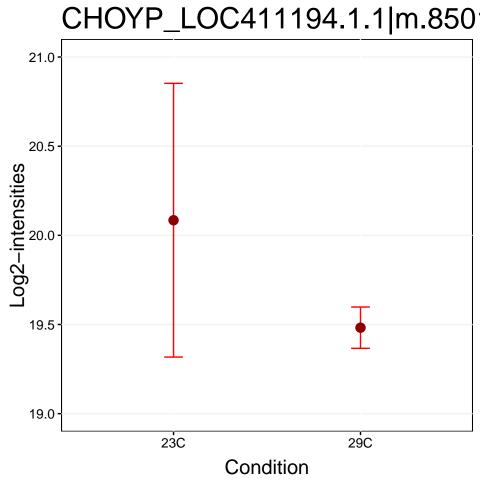


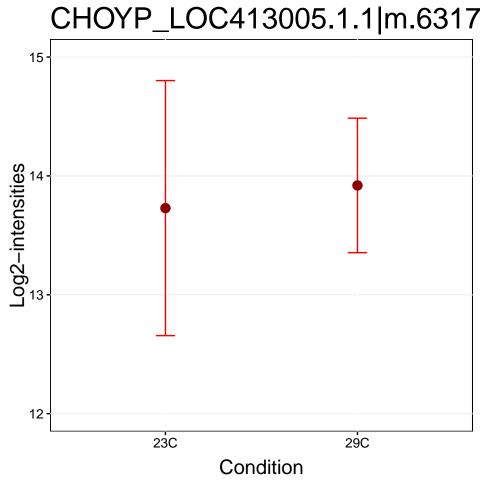


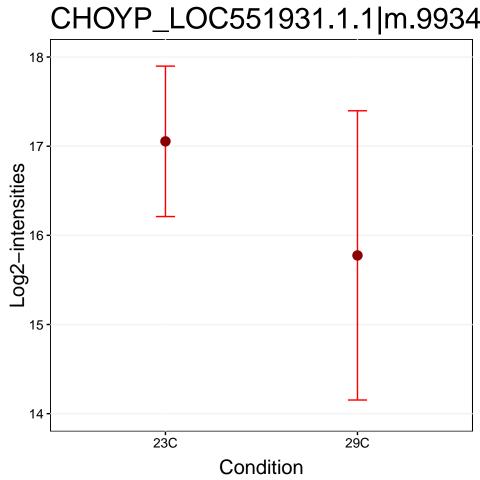
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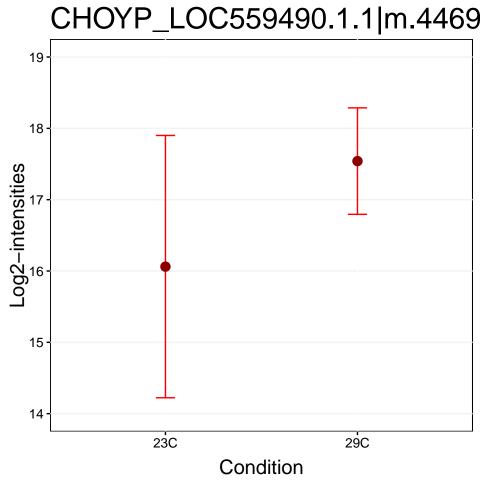


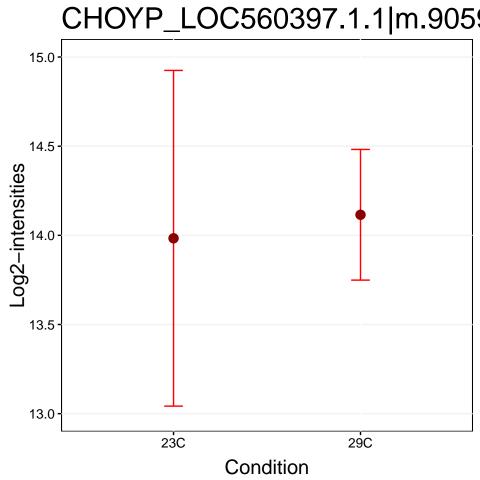












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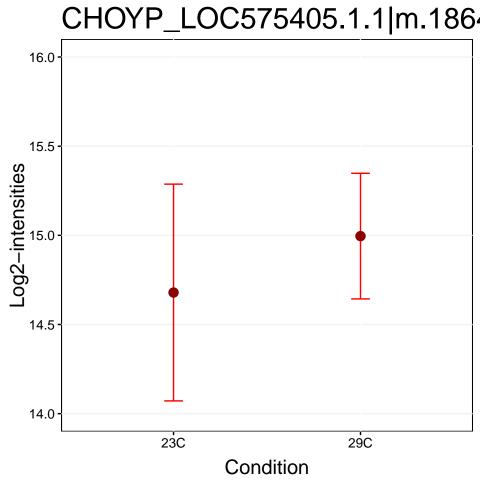
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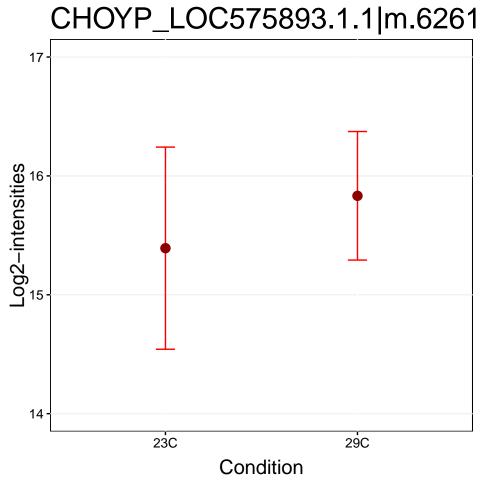
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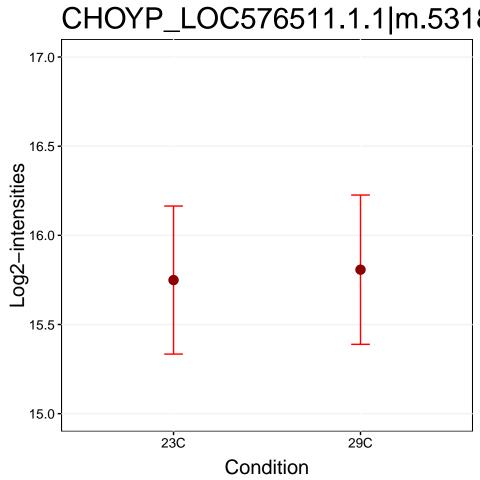
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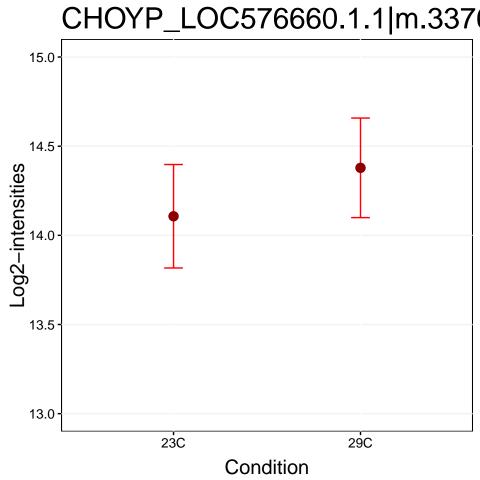
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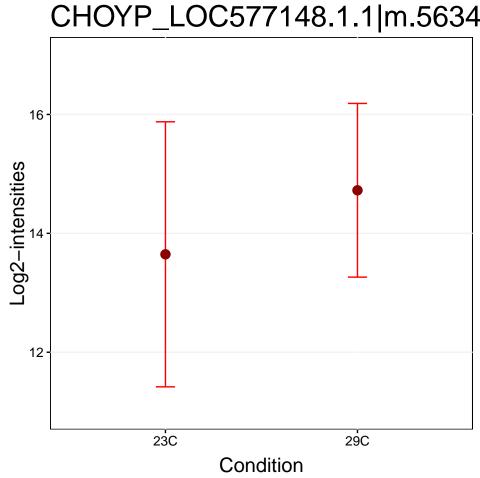


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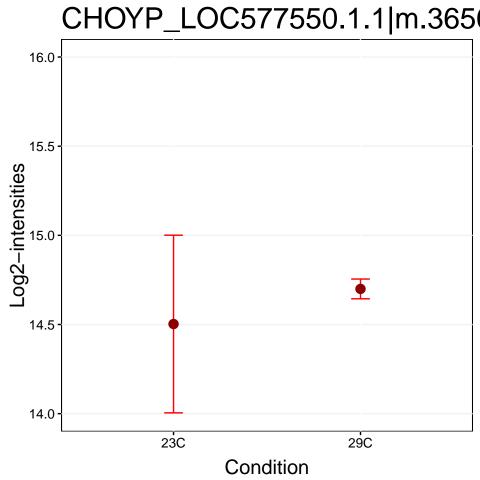
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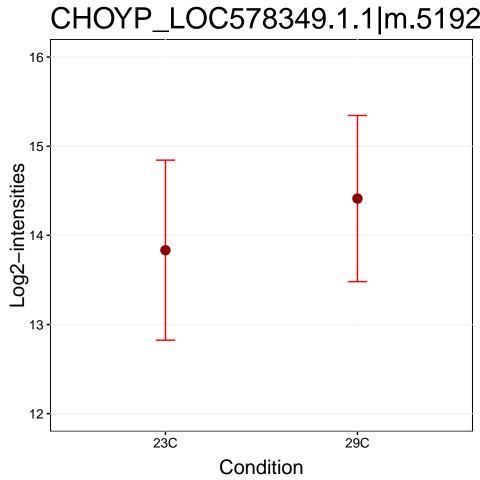
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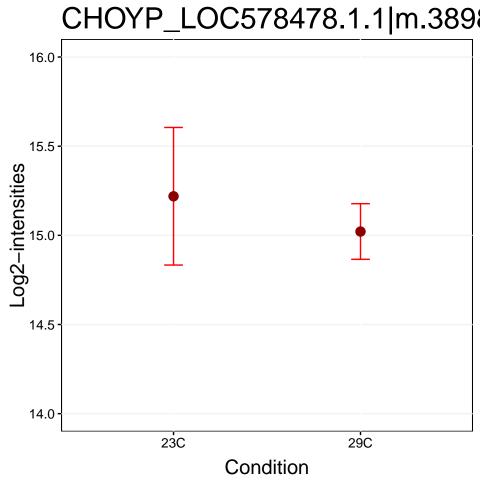
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# CHOYP\_LOC577905.1.2|m.2598 16 -og2-intensities 13-23C 29C Condition

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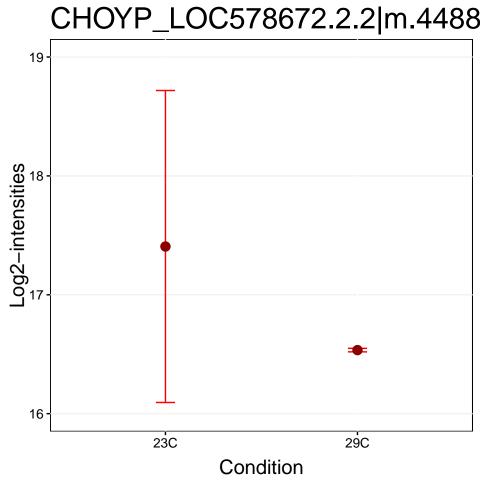


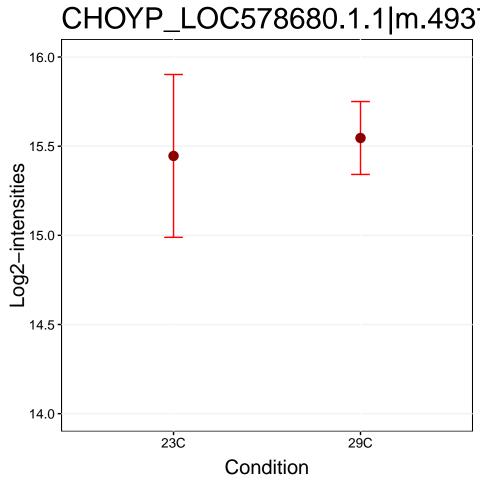


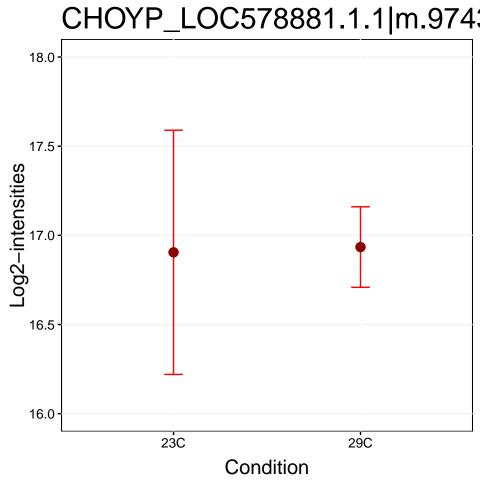
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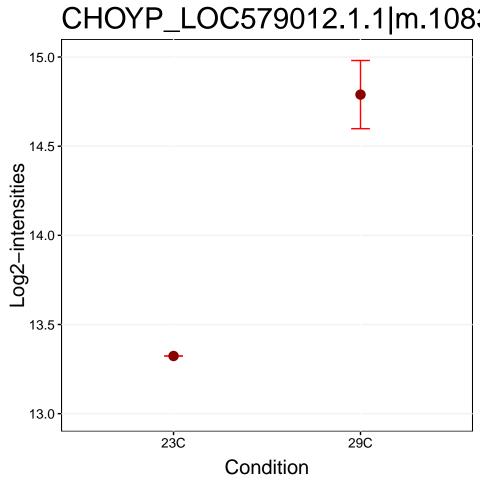
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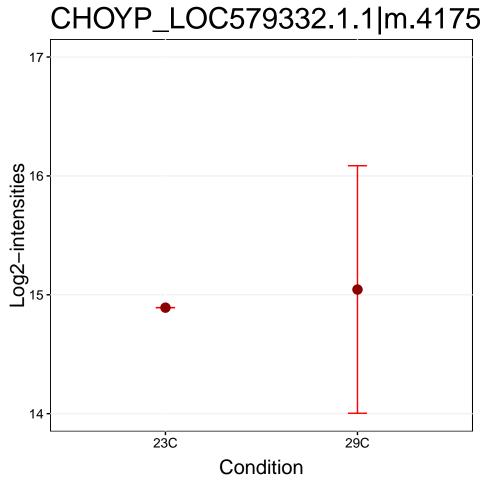
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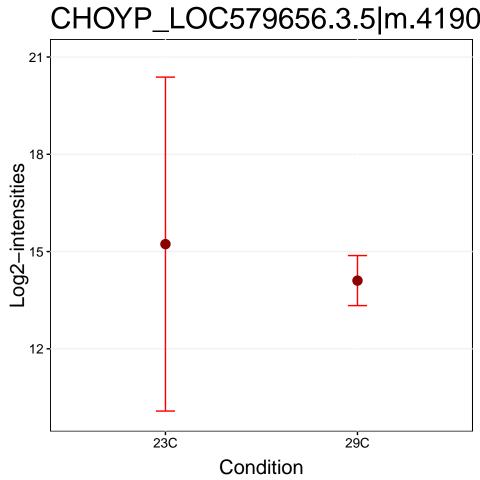


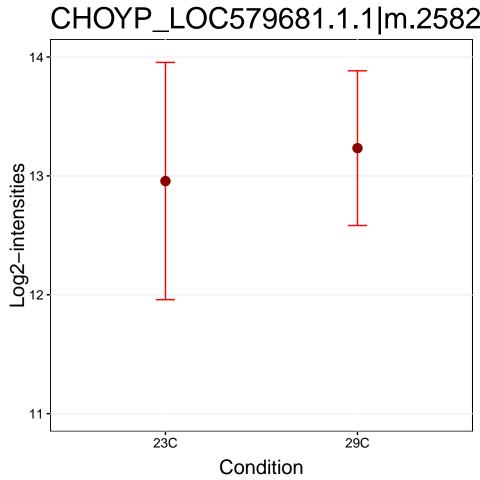


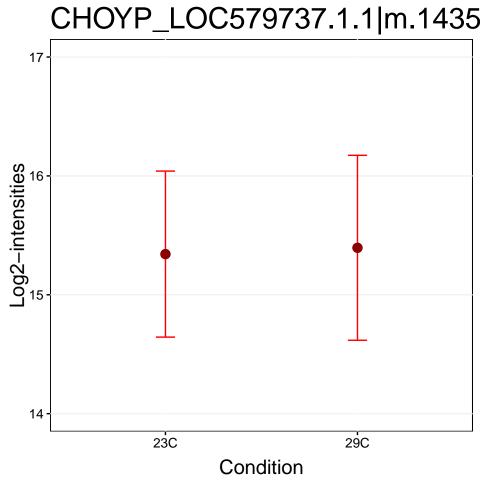


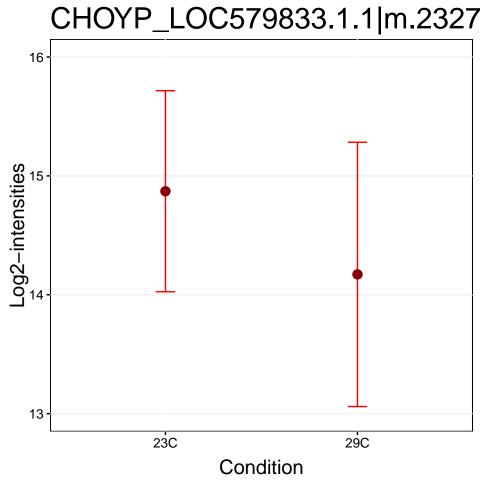


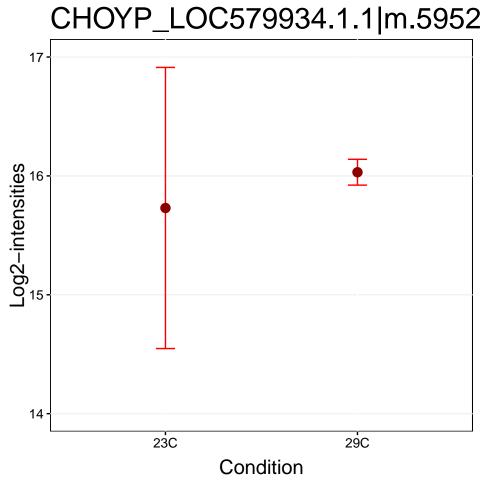


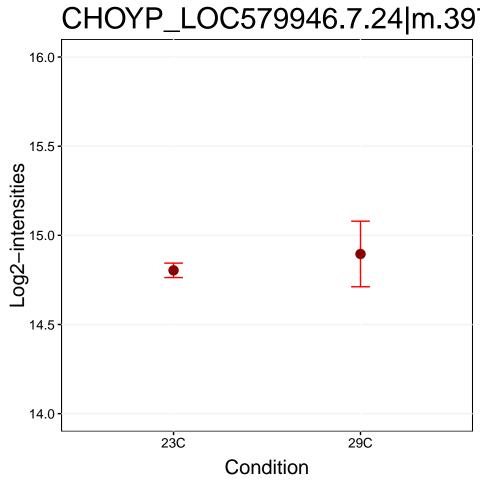


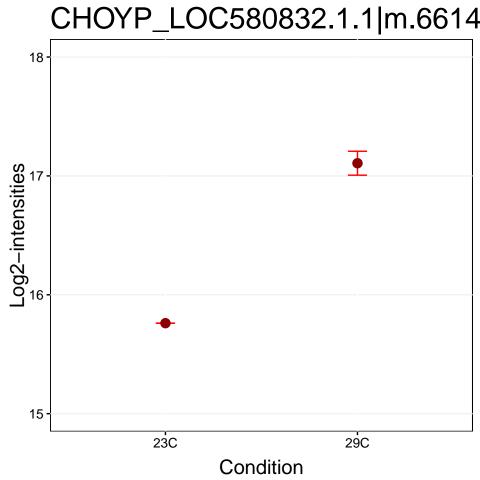




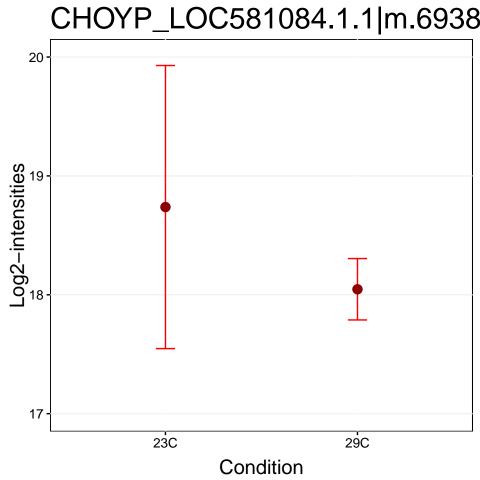




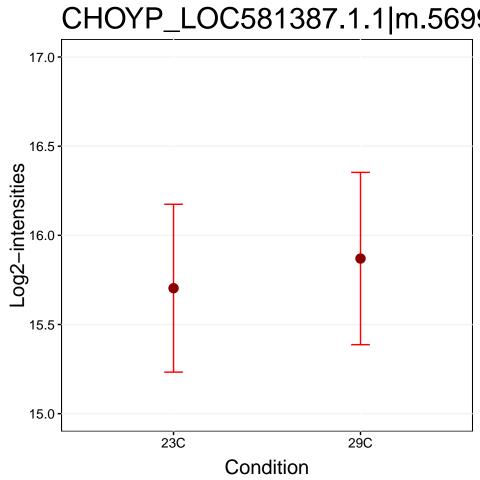




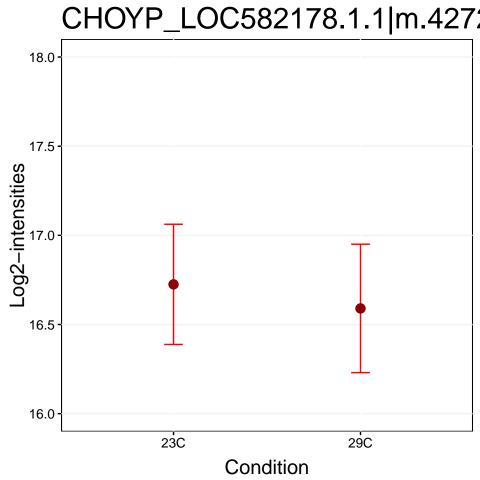
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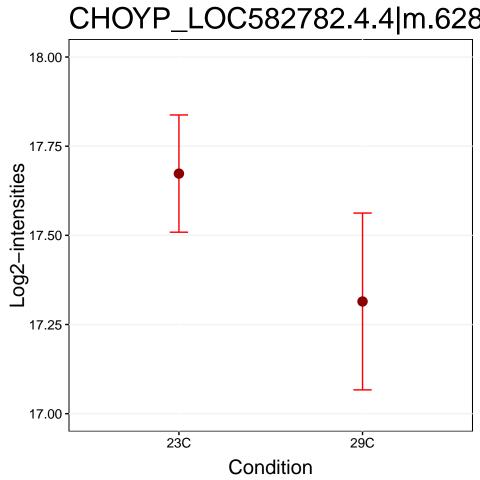
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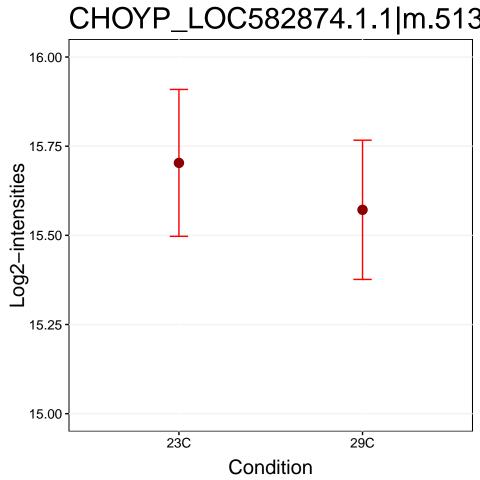
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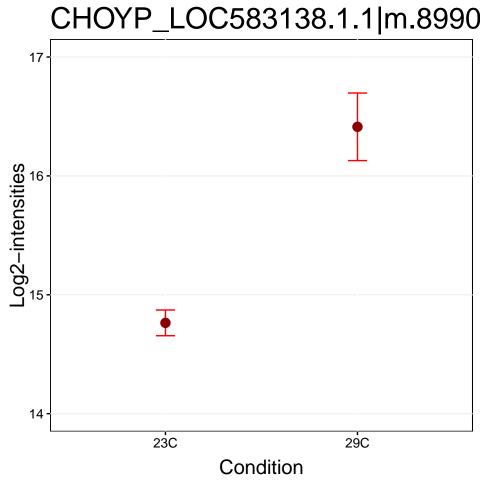


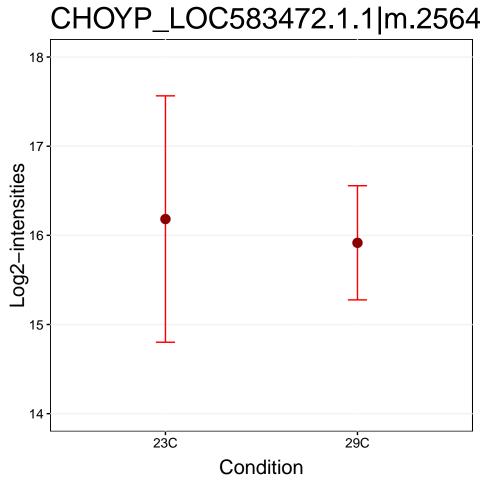
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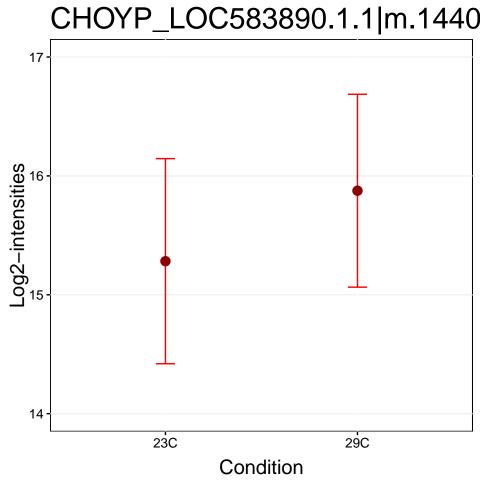


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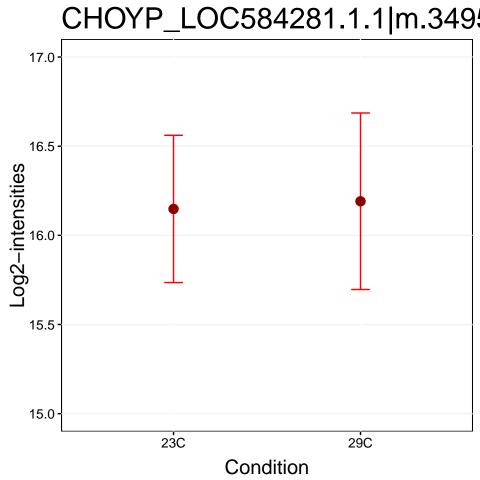


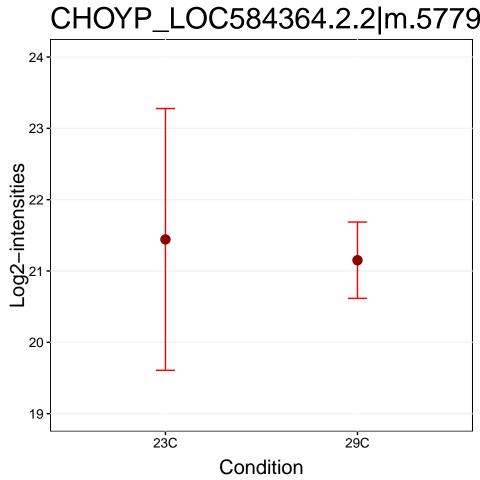


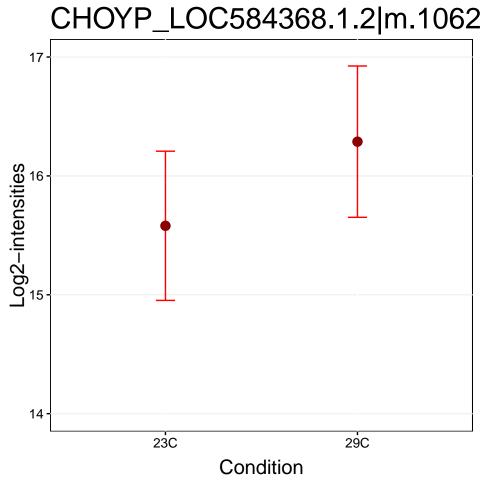


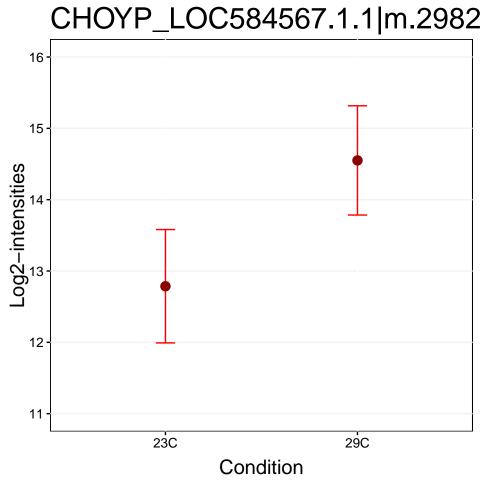
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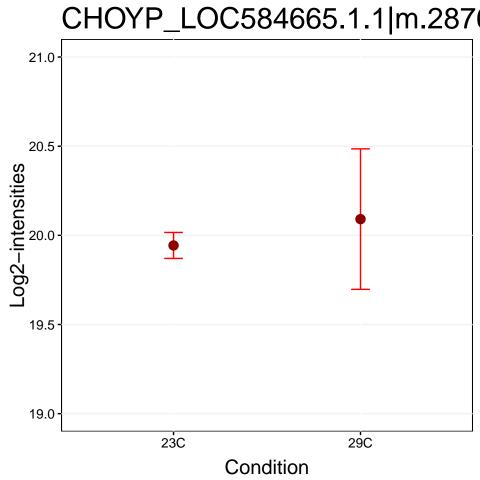
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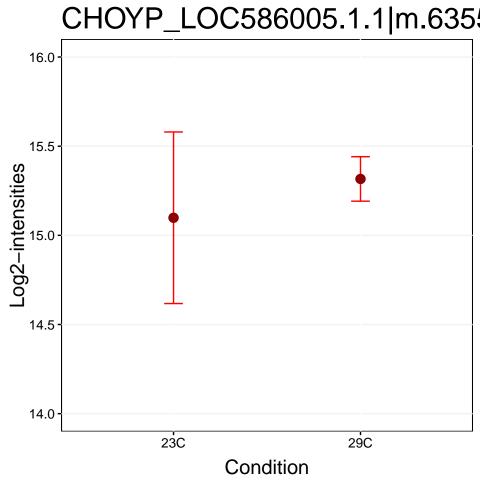


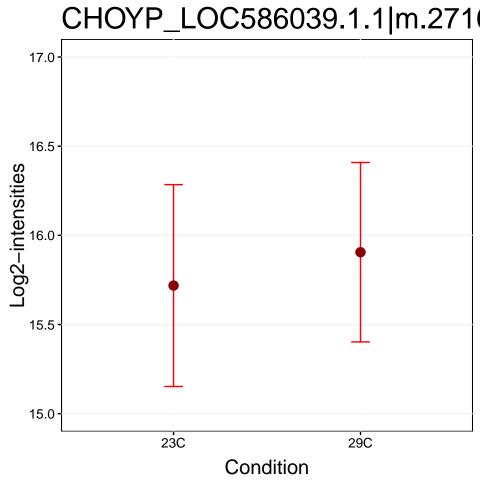


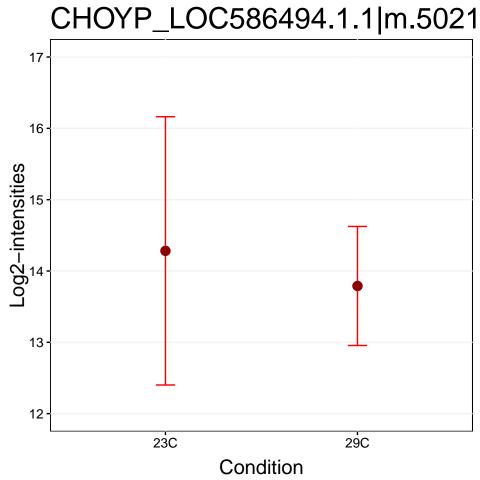


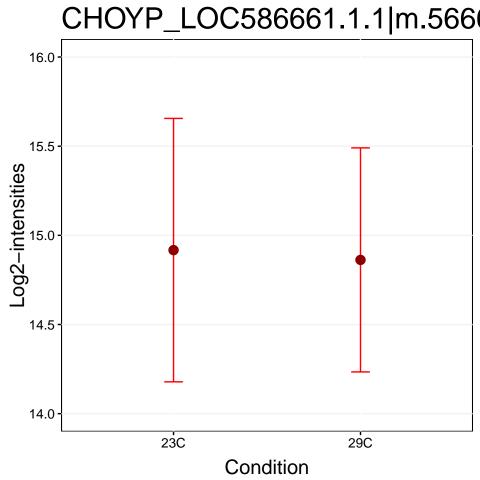


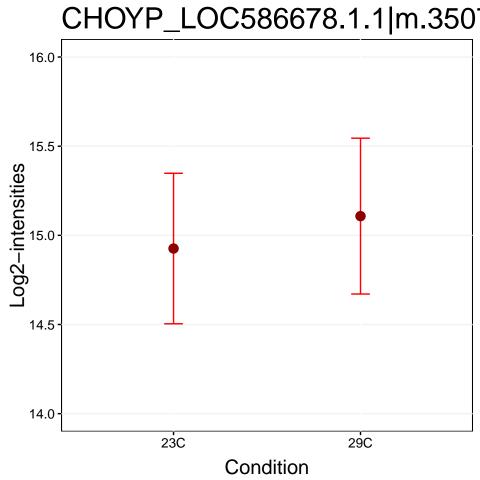
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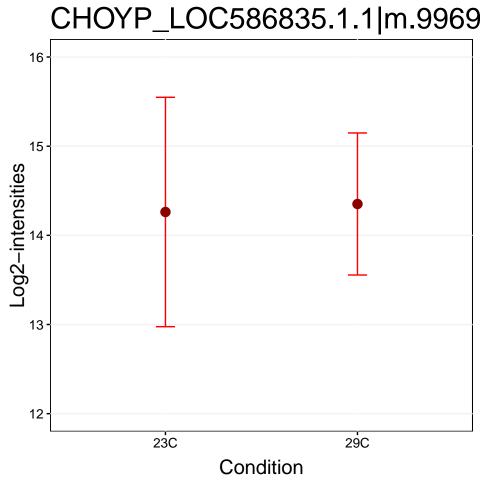


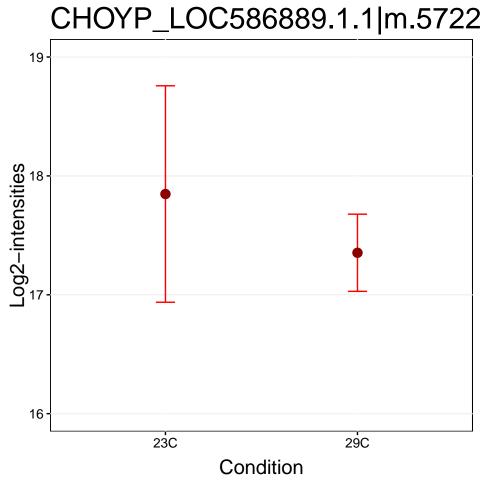


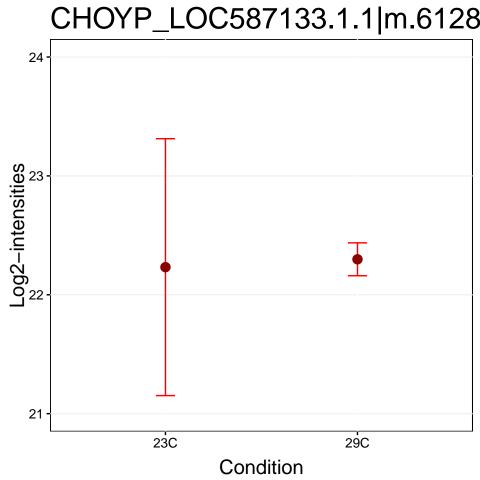


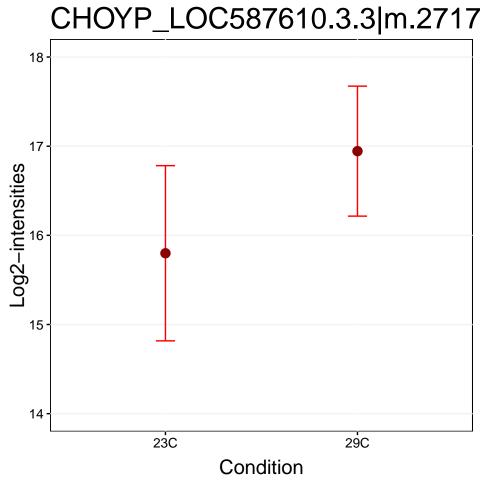






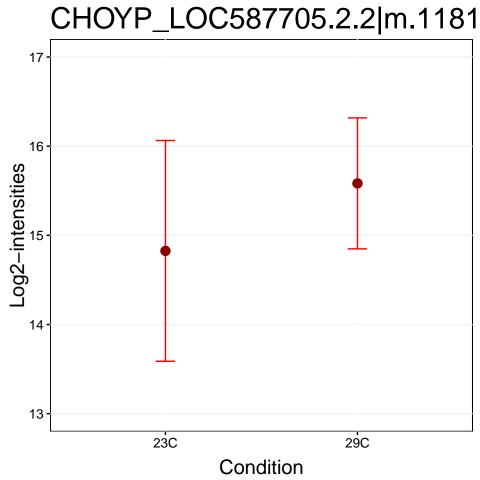


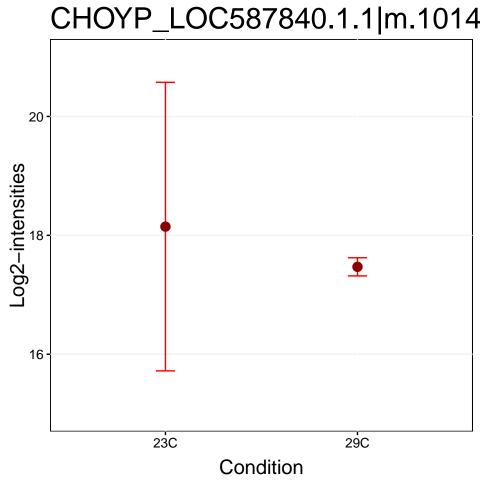




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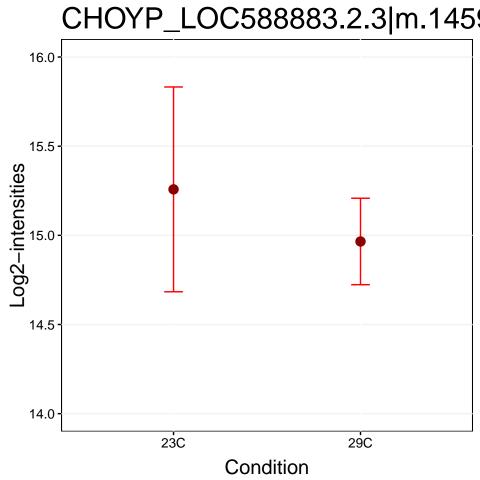
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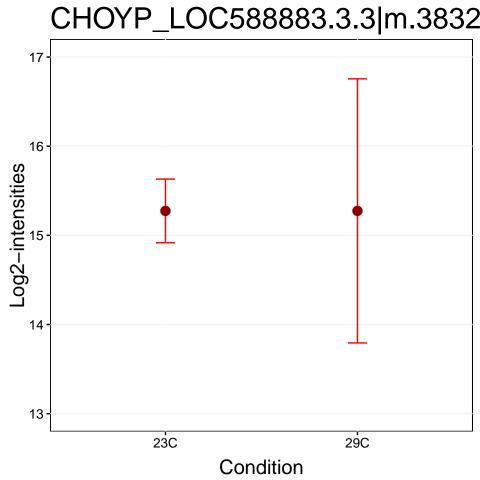




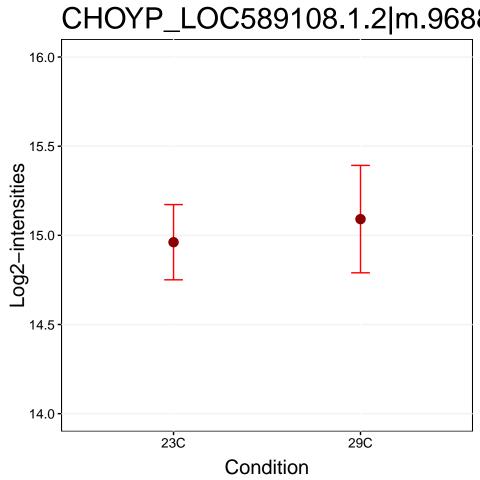
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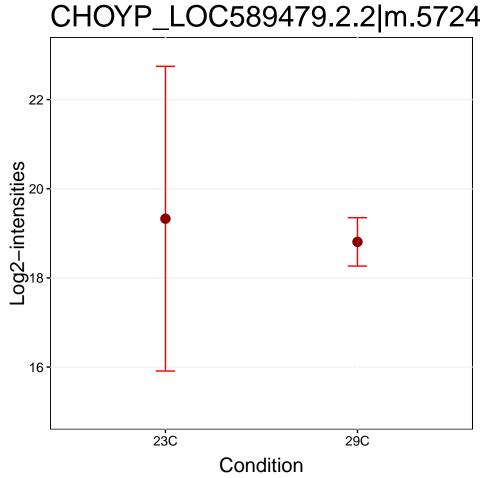


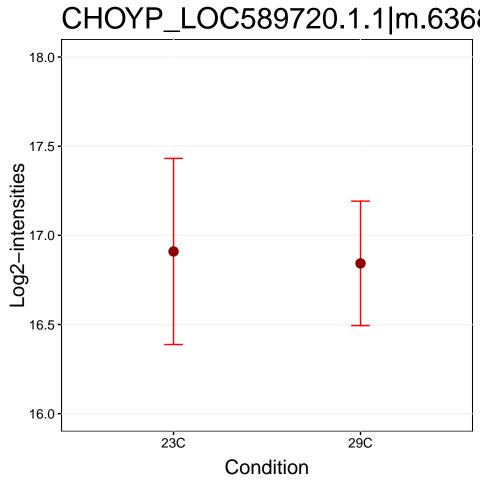
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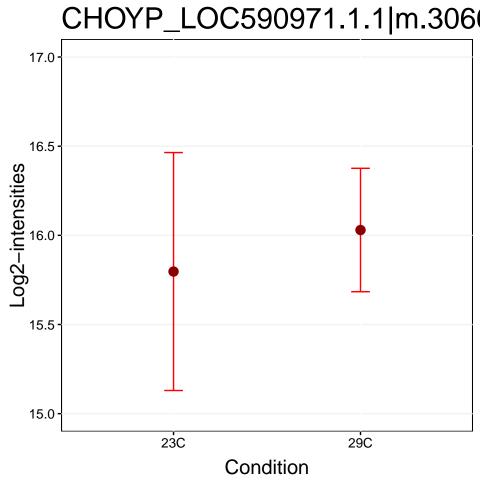
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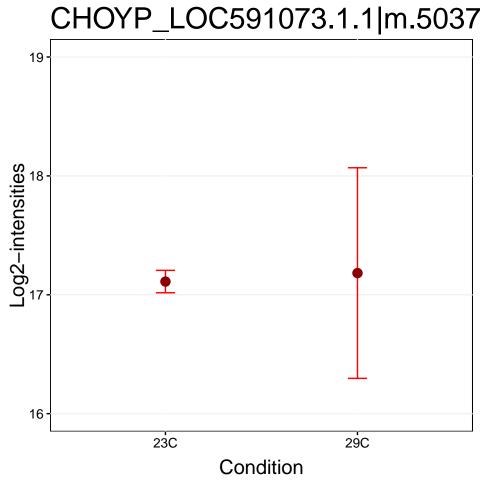


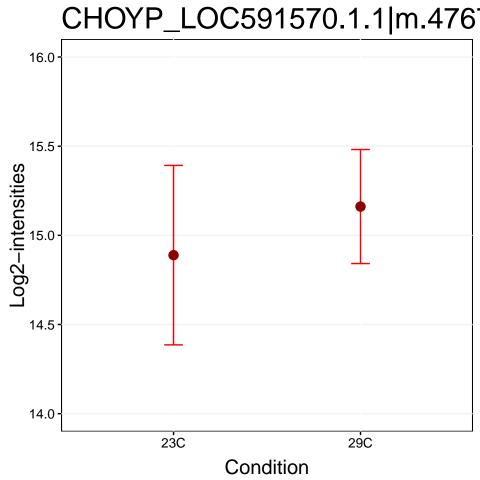


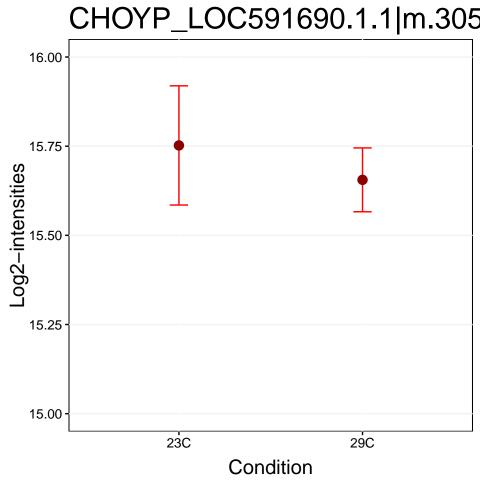
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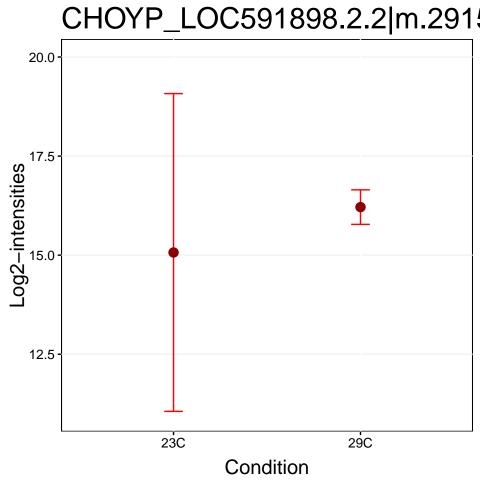


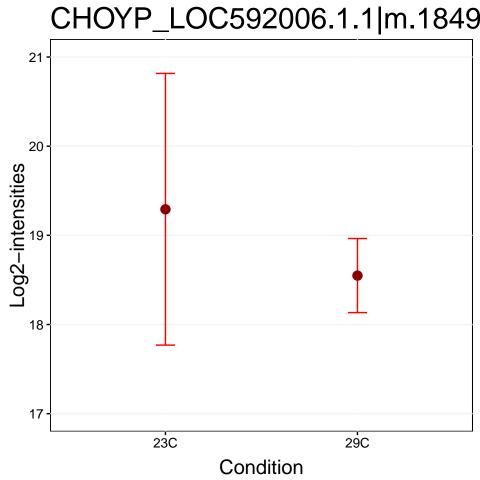
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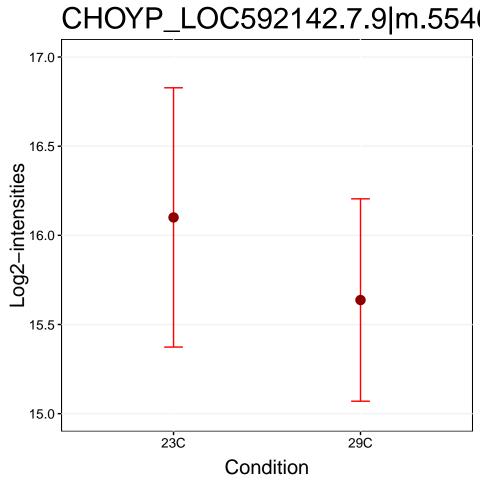


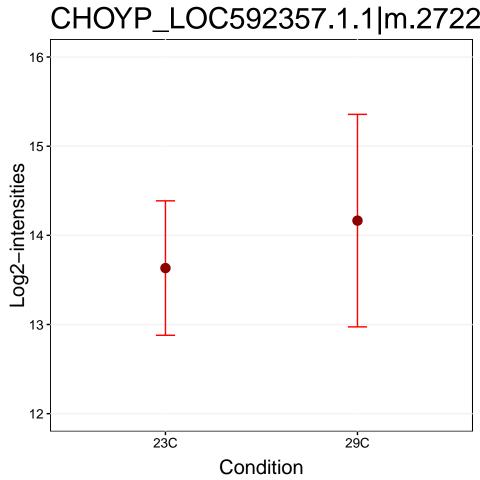


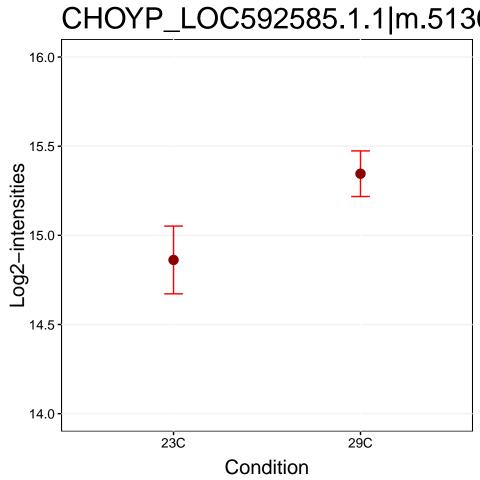




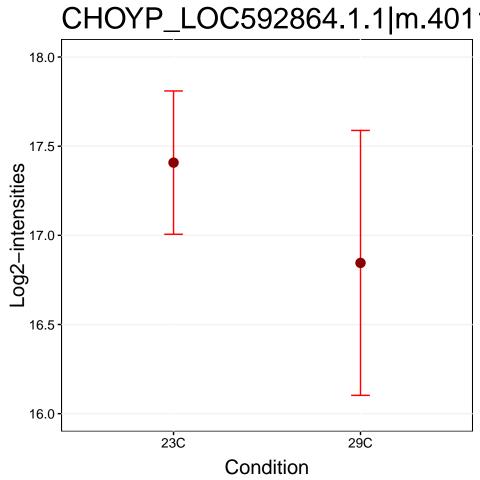
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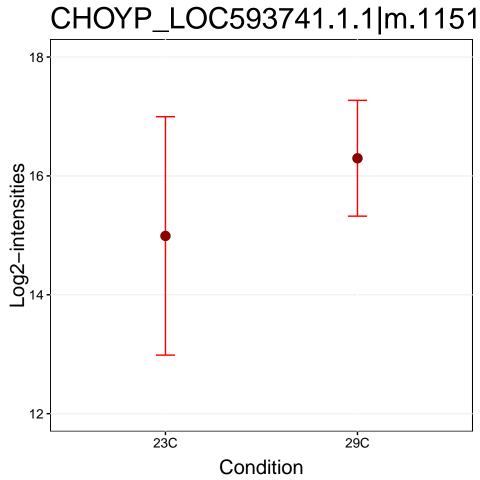


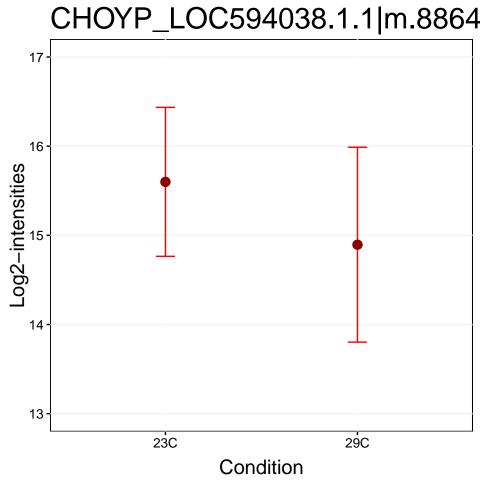


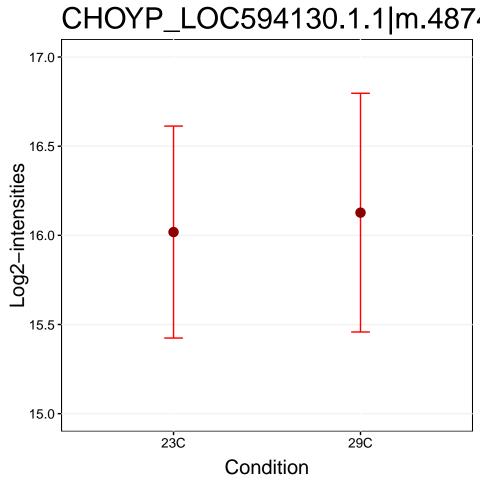


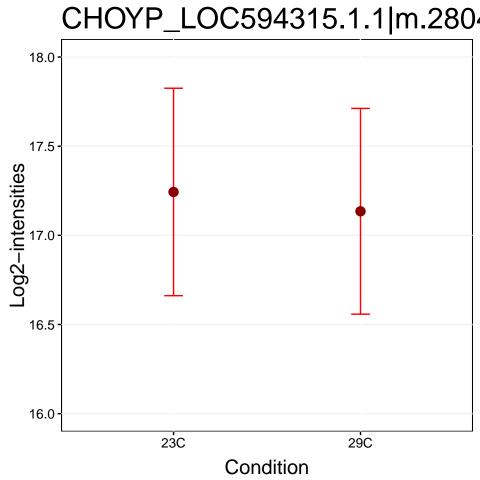
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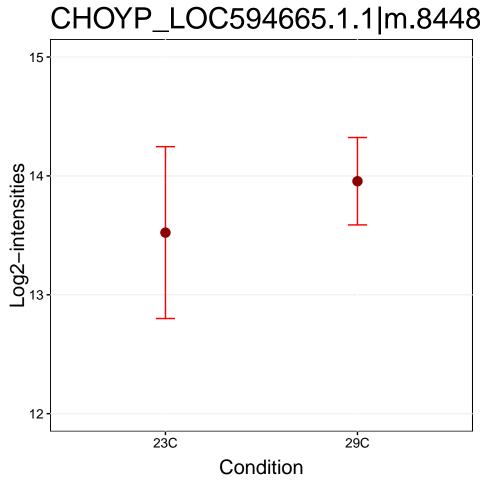


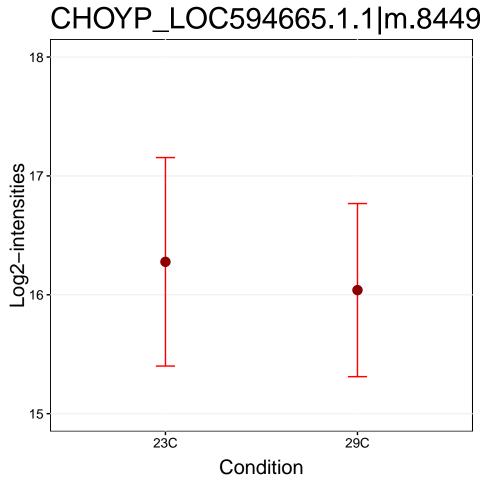






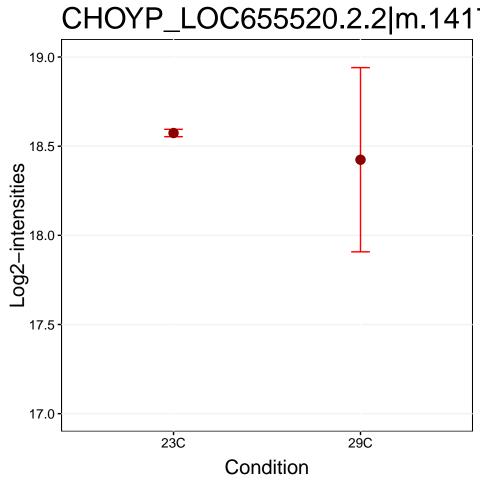
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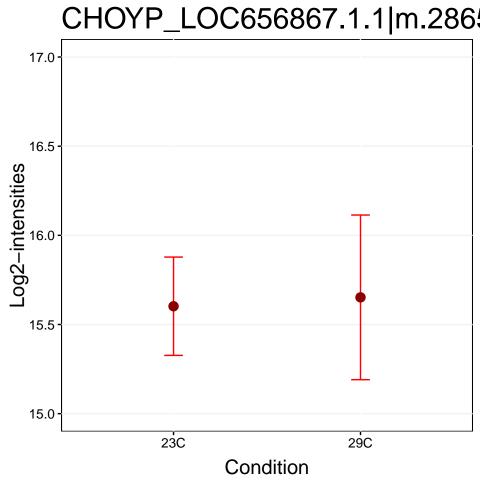


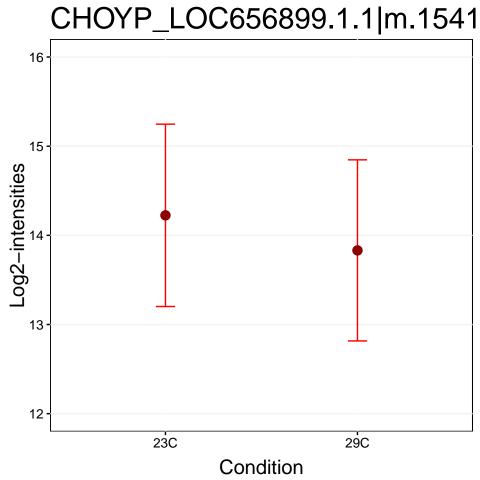
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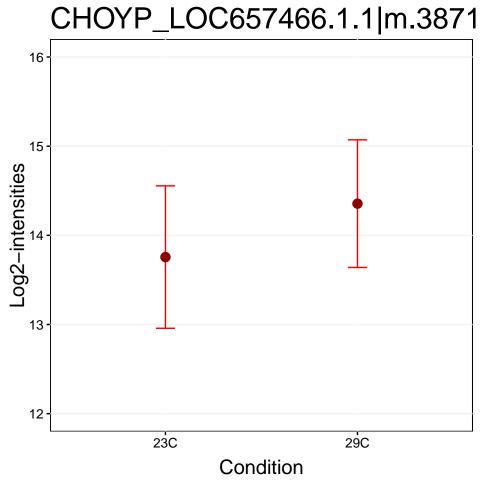
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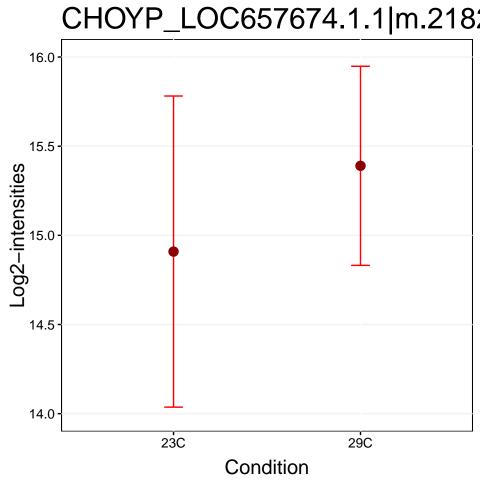


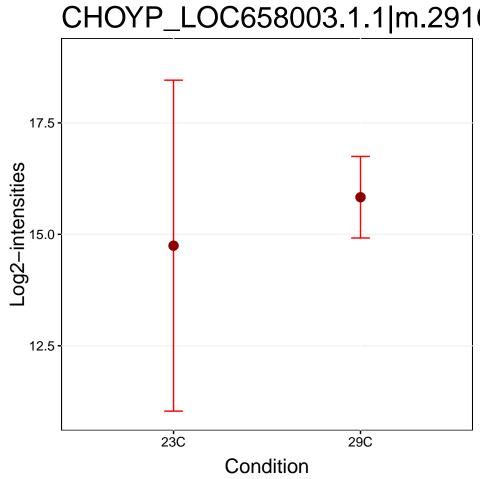
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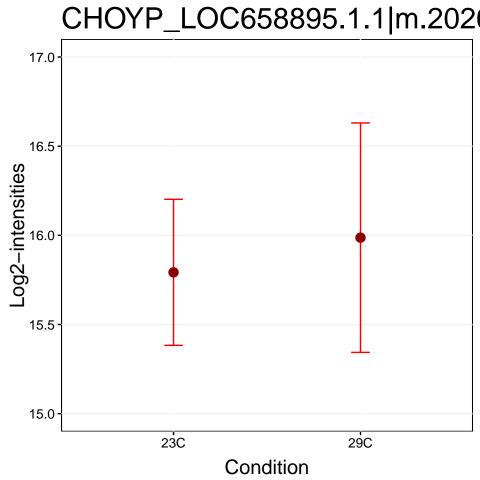


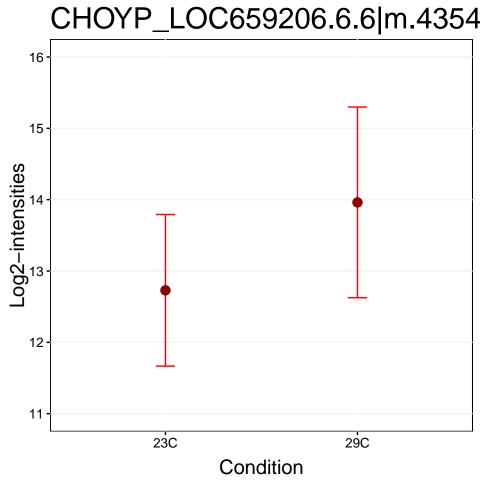


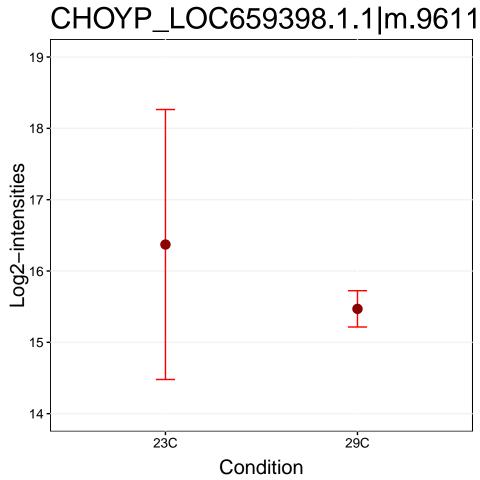
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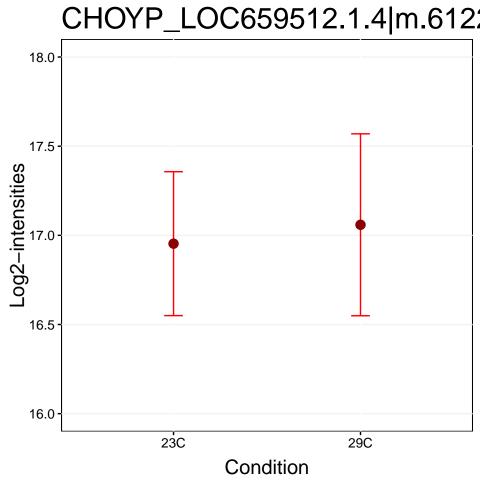
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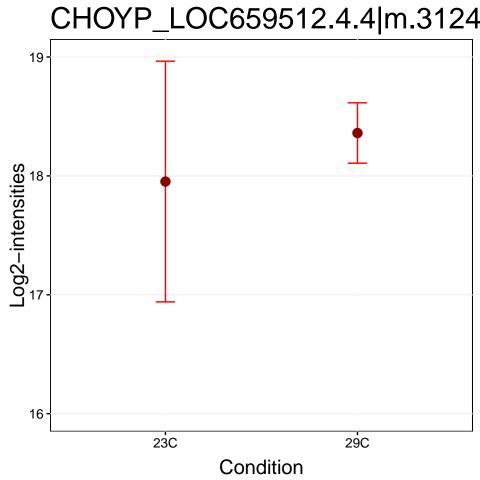


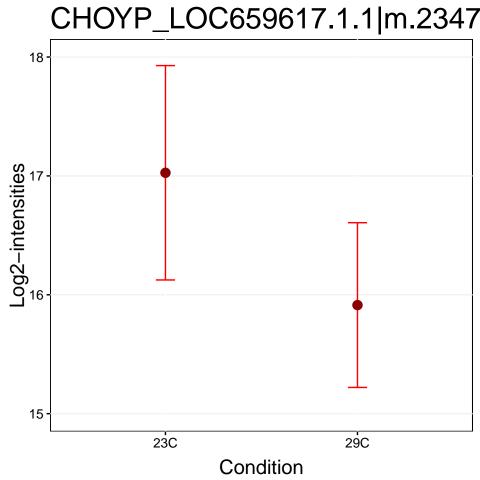


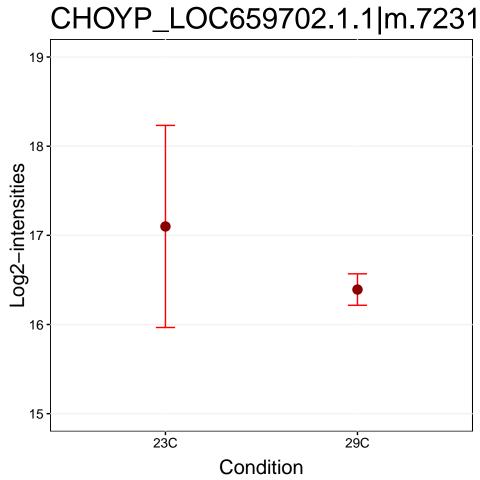


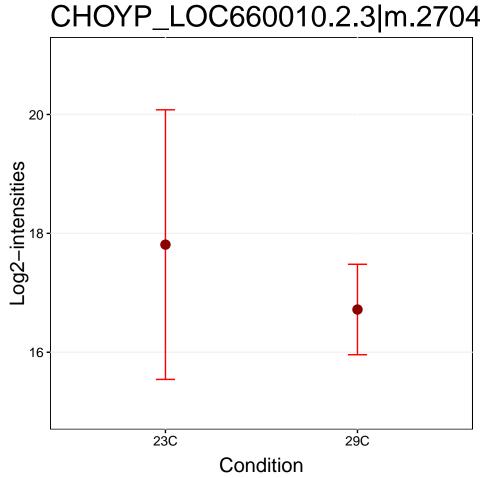


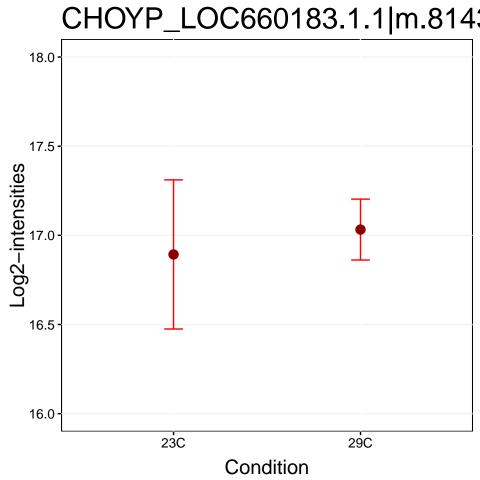
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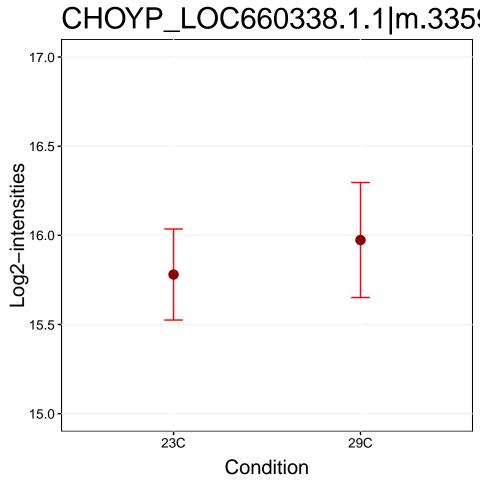


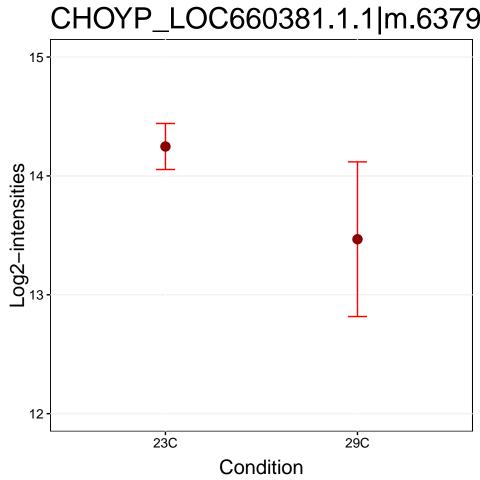


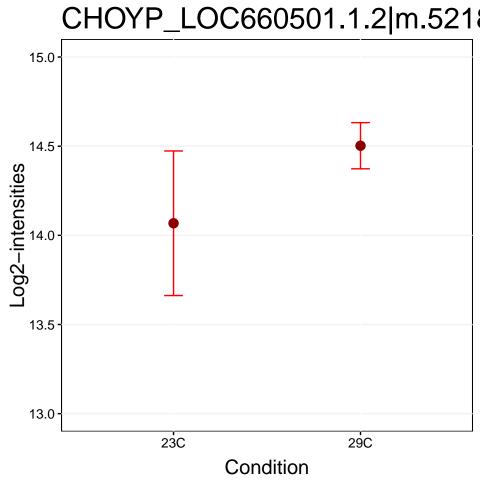


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Condition



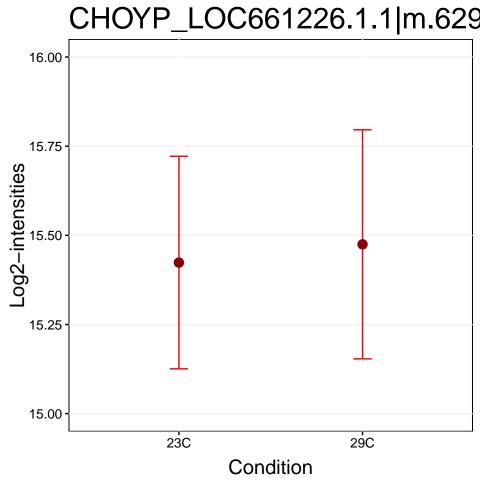


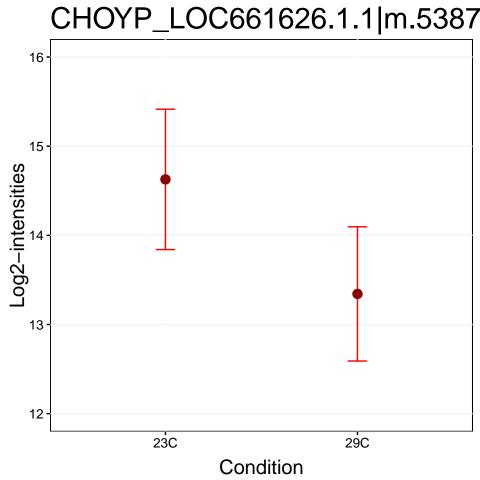


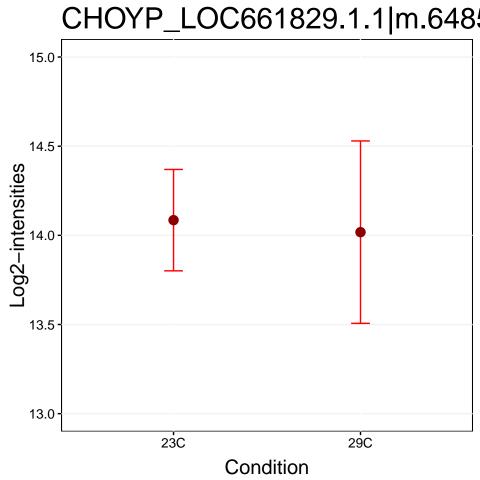
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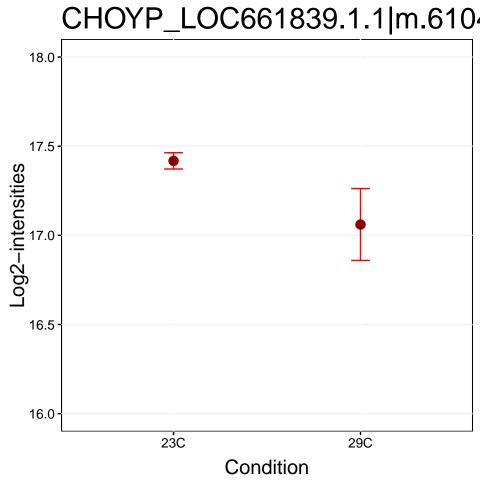
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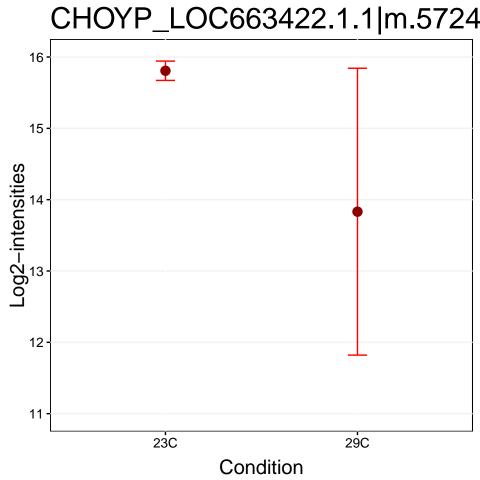






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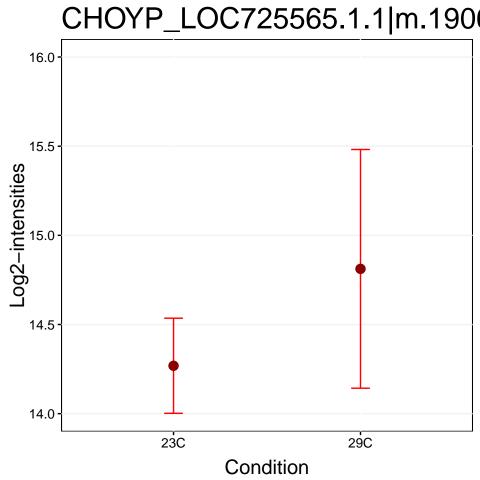
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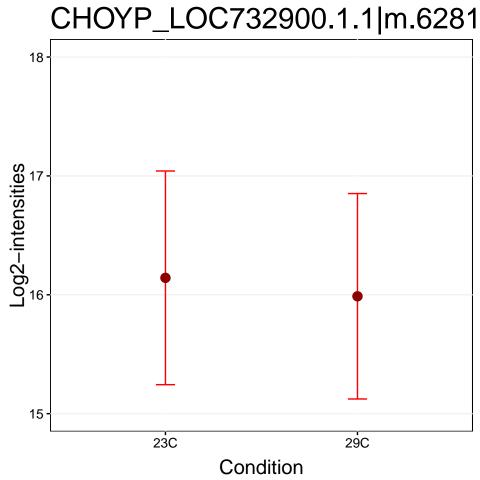
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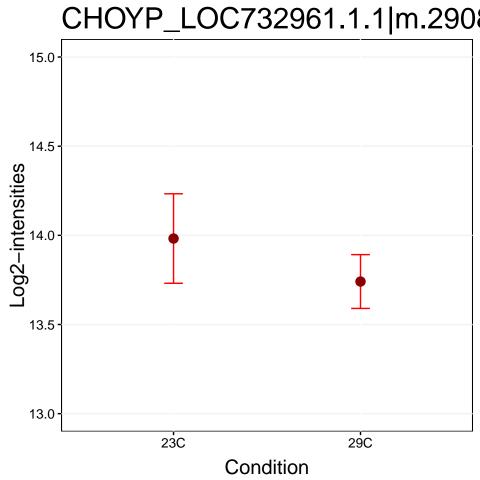
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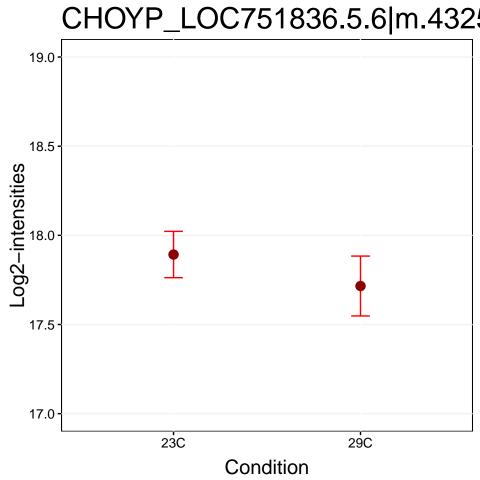


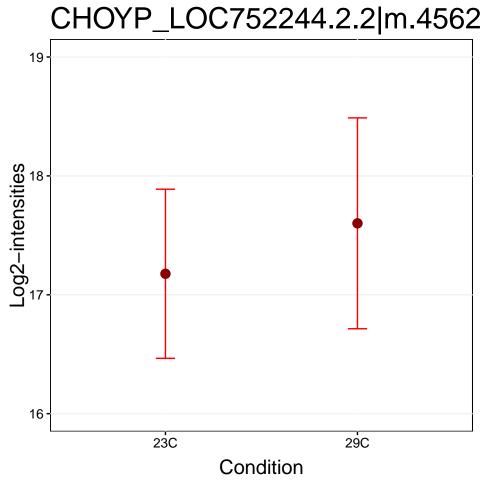
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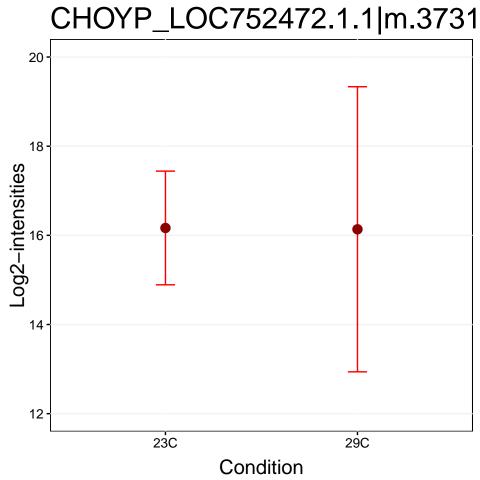


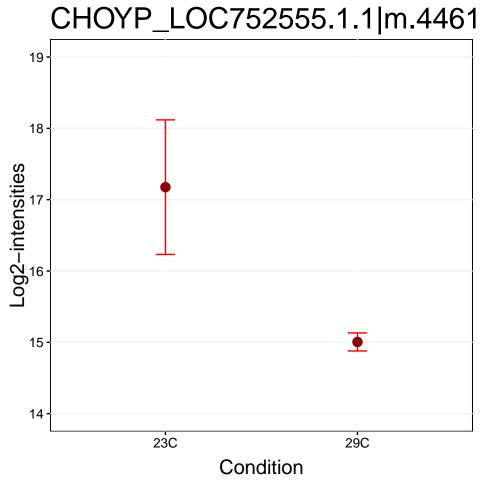


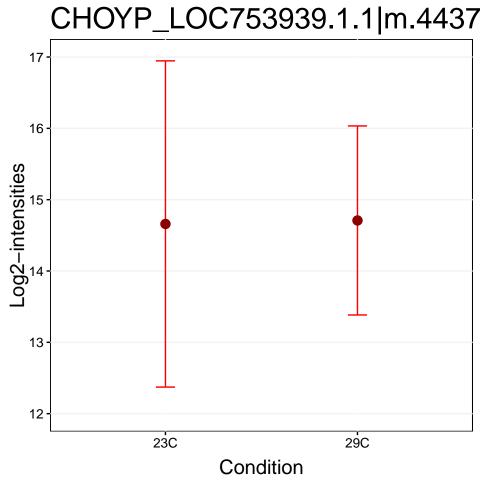
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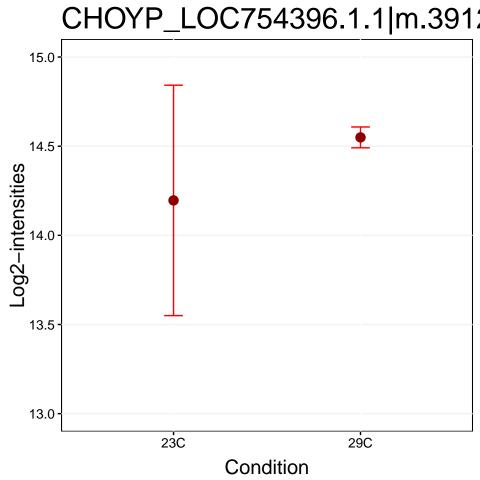


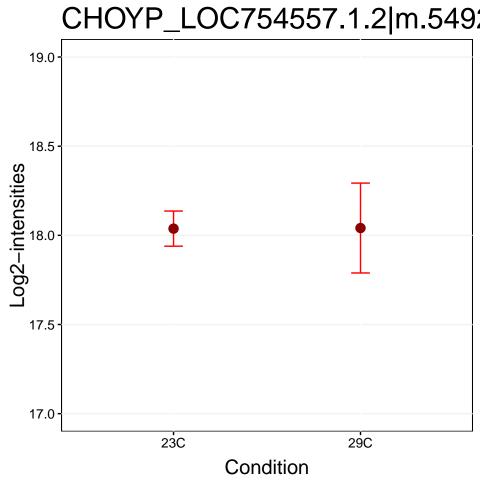


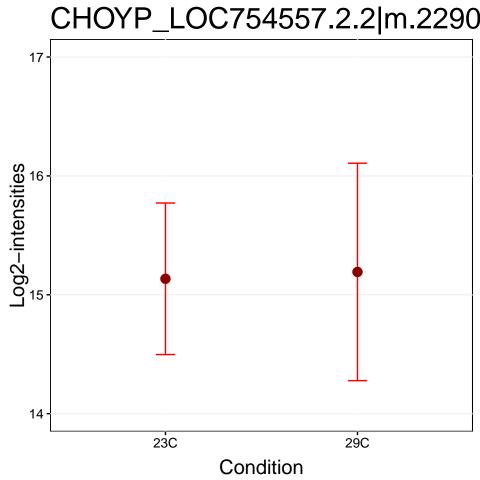


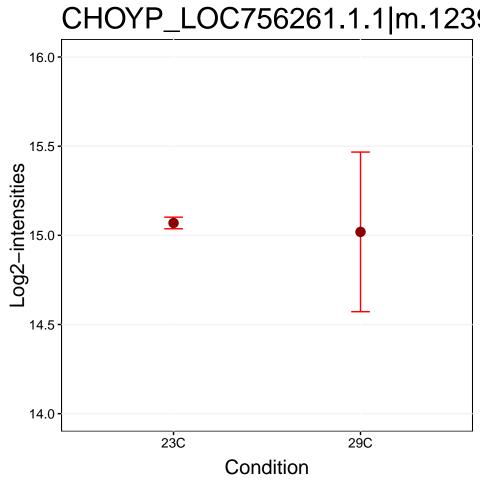


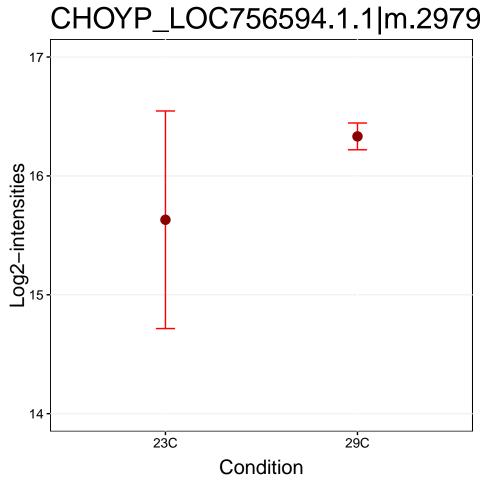


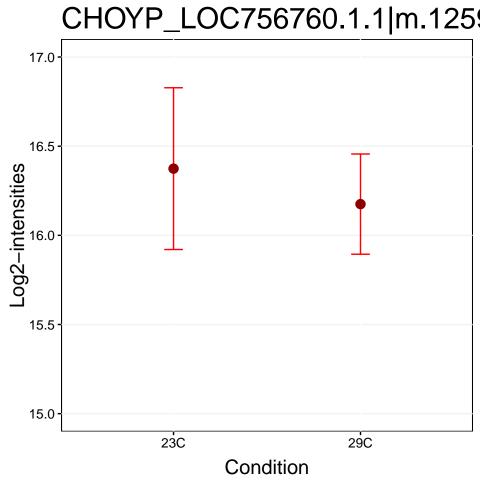


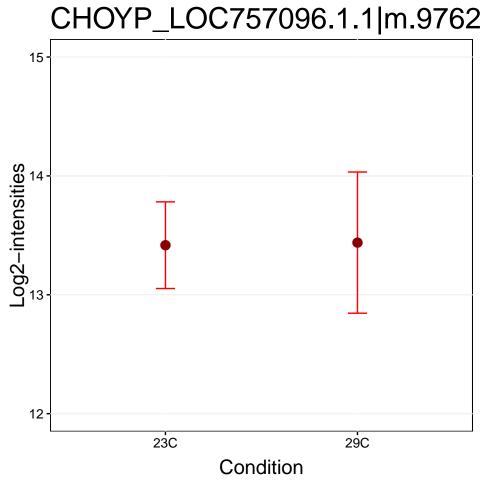


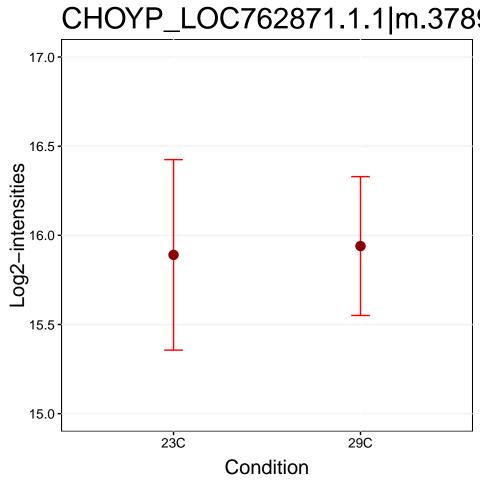


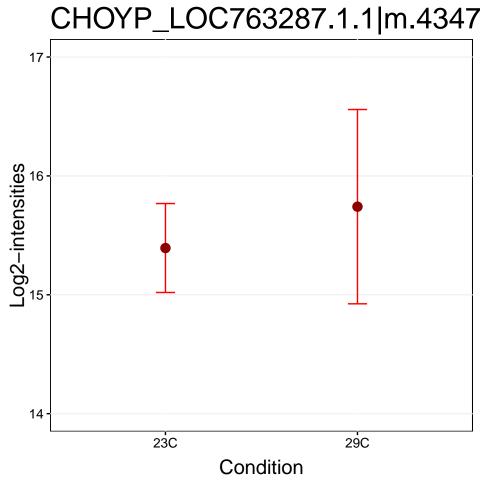


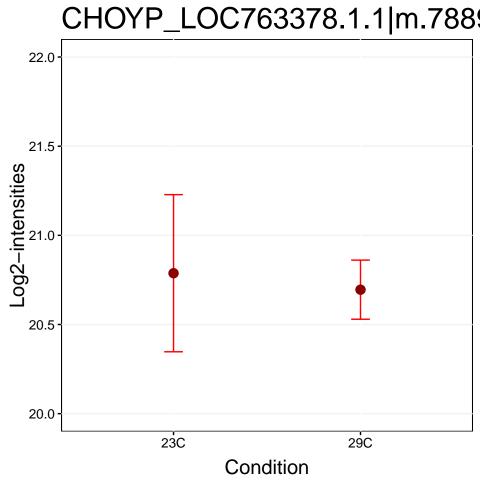


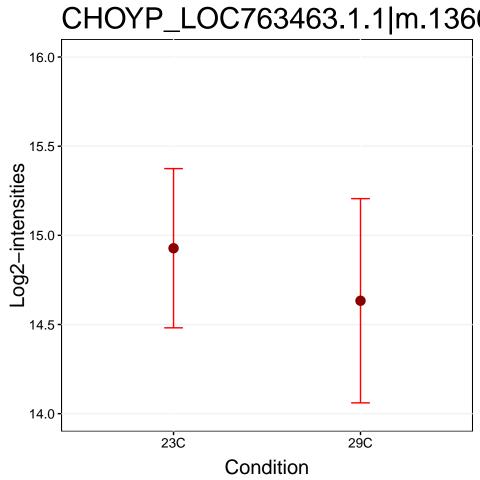




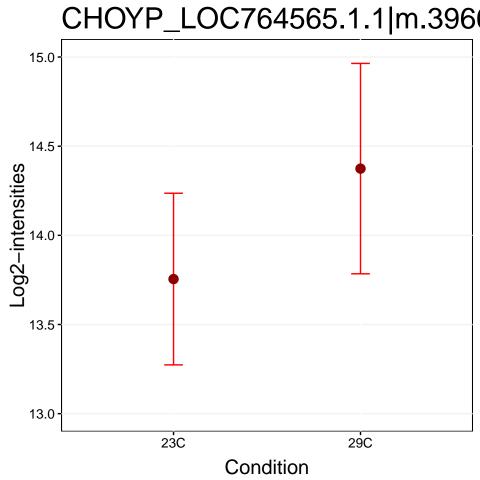




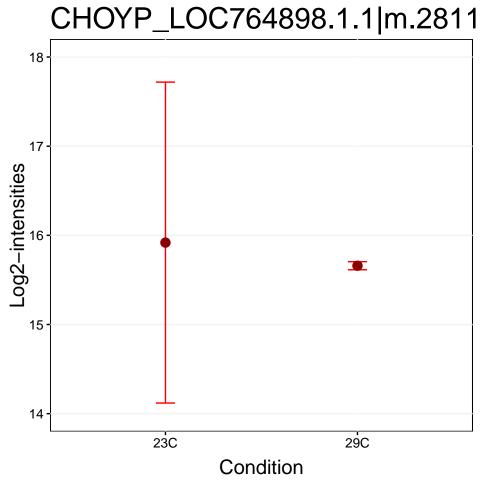




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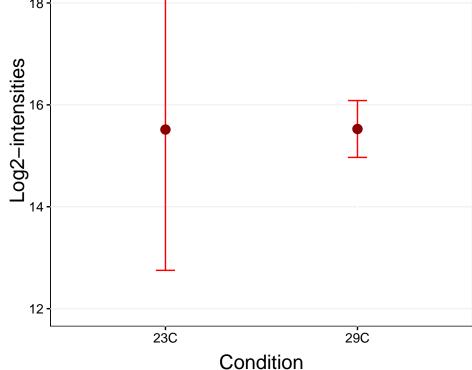
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29C

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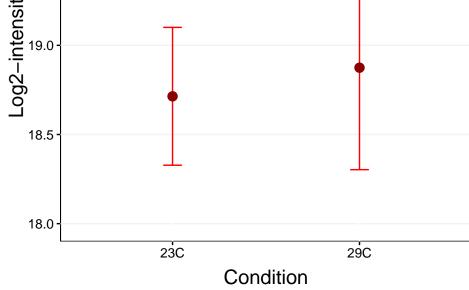
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### CHOYP\_LRC57.1.1|m.50182 17 Log2-intensities 14-23C 29C Condition

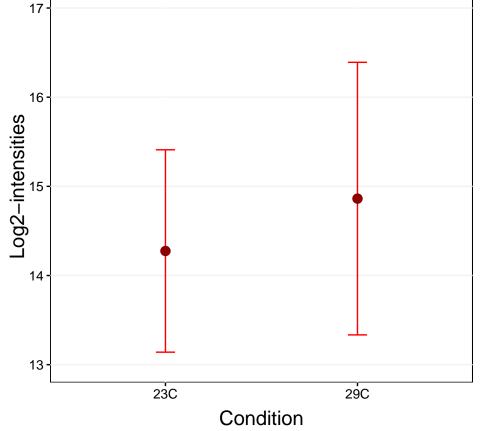
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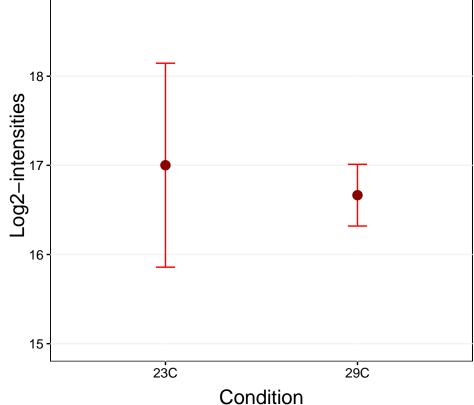


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### CHOYP\_LRRX1.6.11|m.41895



# CHOYP\_LSM12.1.1|m.24998



### CHOYP\_LSM3.1.1|m.9505 16.0 15.5 Log2-intensities 14.5 14.0 23C 29C Condition

### CHOYP\_LSM7.1.1|m.3617 18.00 17.75 Log2-intensities 17.25 17.00 23C 29C Condition

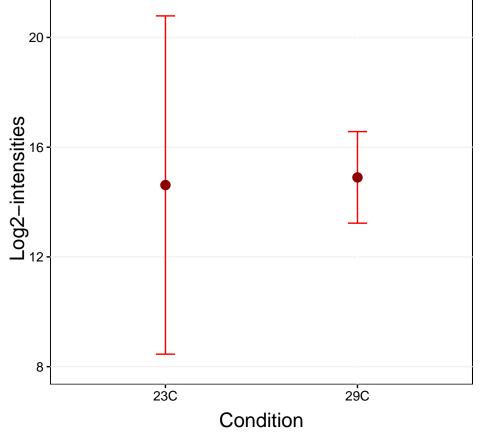
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# CHOYP\_LYRM4.2.3|m.7011 18 Log2-intensities 15-23C 29C Condition

# CHOYP\_LYS3.1.1|m.31221 18 Log2-intensities 12 -23C 29C Condition

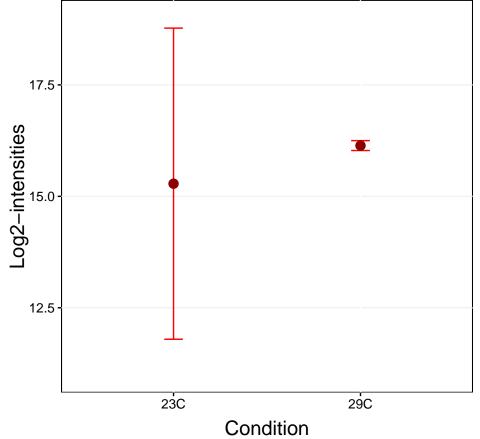
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#### CHOYP\_MA1B1.1.1|m.22675

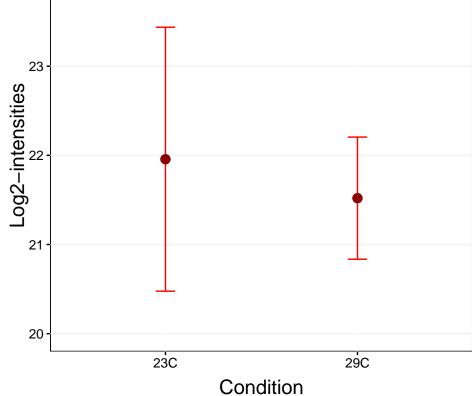


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#### CHOYP\_MA2C1.1.1|m.46709



# CHOYP\_MANL.5.9|m.42622

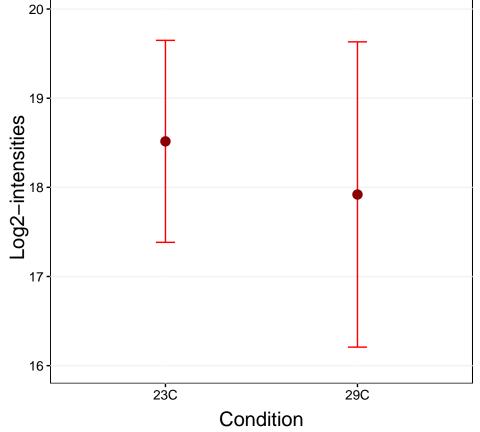


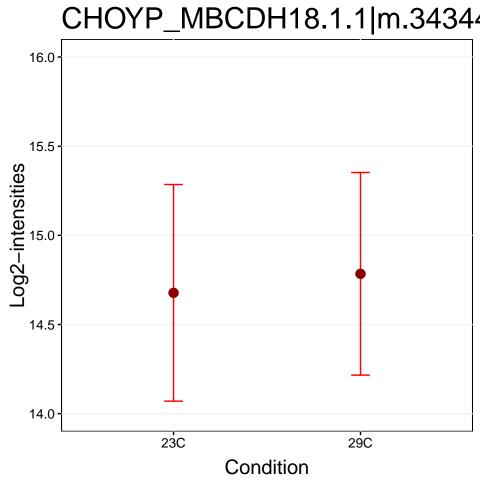
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### CHOYP\_MATN1.2.5|m.45361 17.0 16.5 Log2-intensities 15.5 15.0 23C 29C Condition

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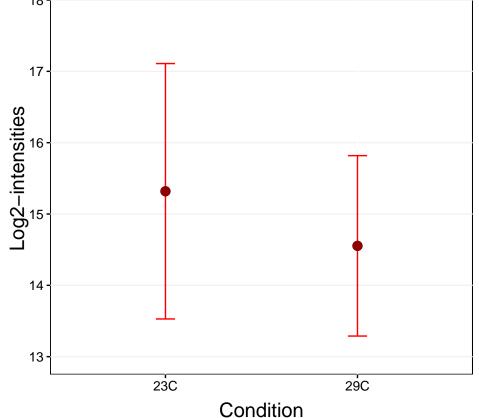




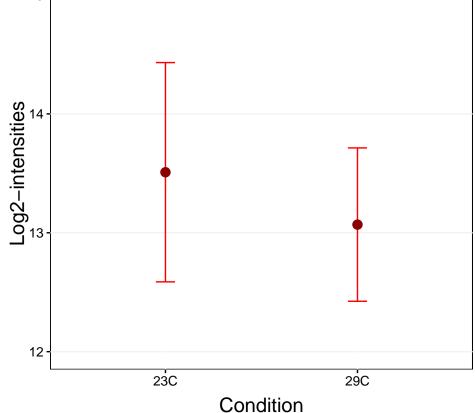
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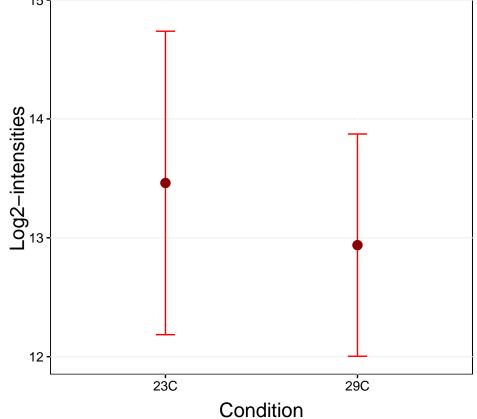
### CHOYP\_MCES.1.2|m.15348



## CHOYP\_MCM2.1.1|m.14569



### CHOYP\_MCM3.1.1|m.14853



# CHOYP\_MCM4.1.1|m.61253 17 Log2-intensities 14-23C 29C Condition

### CHOYP\_MCM4.1.1|m.61254 22.0 21.5 Log2-intensities 20.5 20.0 23C 29C Condition

### CHOYP\_MCM5.1.1|m.48534 19 18 Log2-intensities 16 15 -23C 29C Condition

### CHOYP\_MDHC.1.1|m.57053 18.0 17.5 Log2-intensities 16.5 16.0 23C 29C Condition

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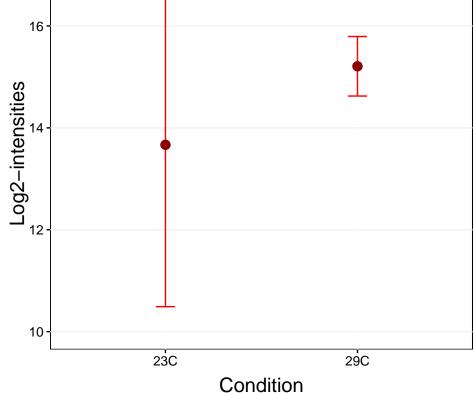
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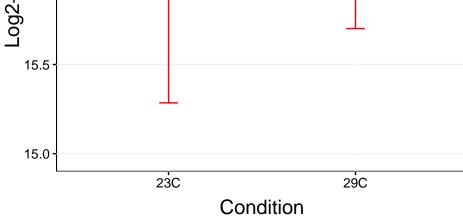
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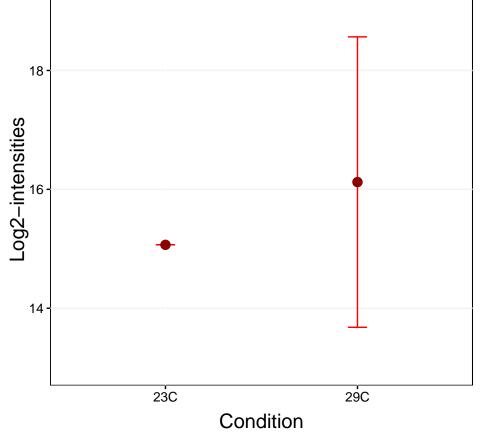


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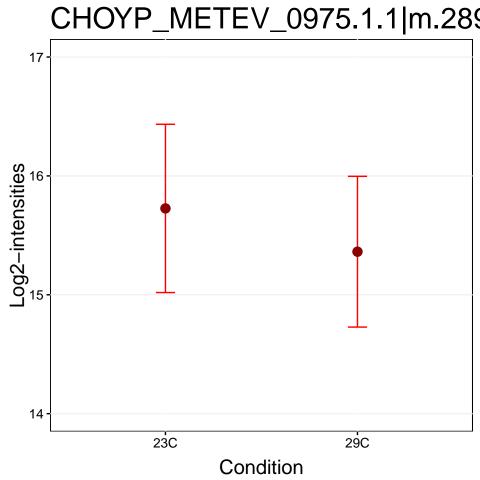
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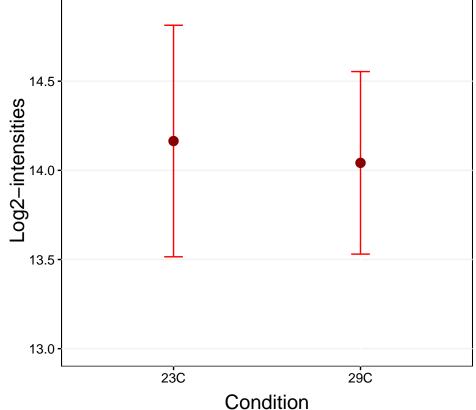
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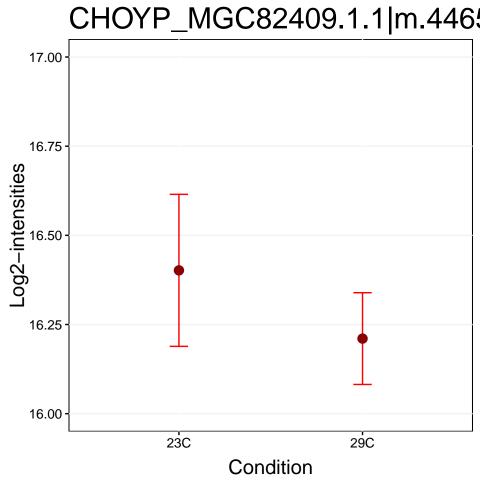
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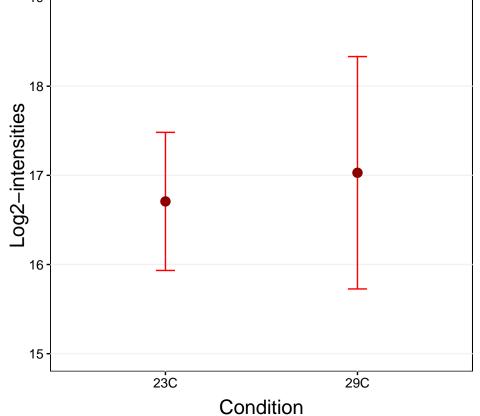
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### CHOYP\_MGA.2.2|m.66484 20 18 Log2-intensities • 14 12 -23C 29C Condition



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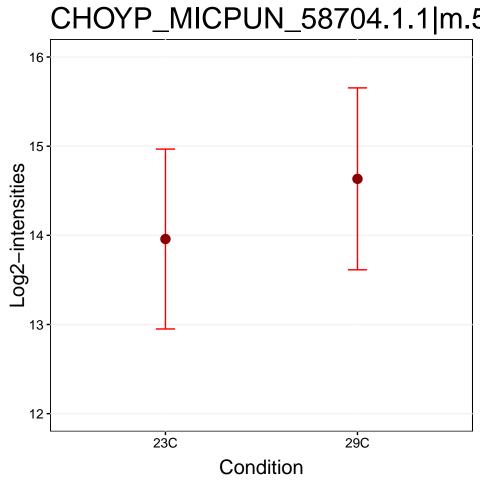
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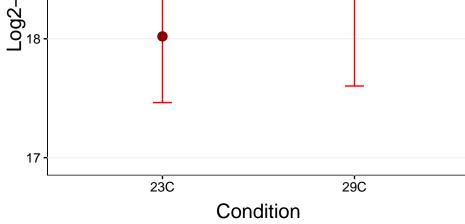
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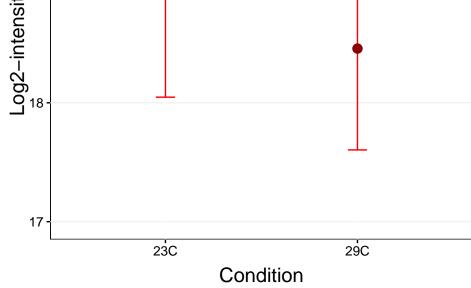
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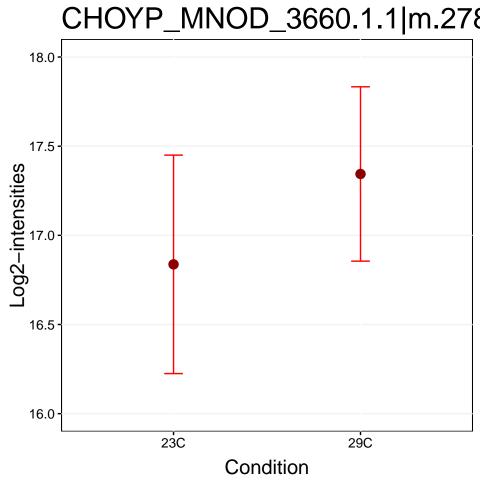
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# CHOYP\_MLRA.3.3|m.62296 20 Log2-intensities



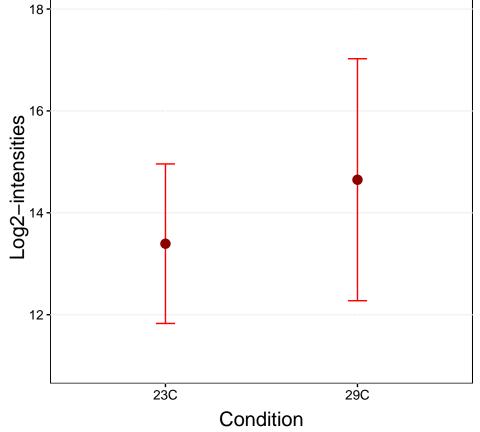
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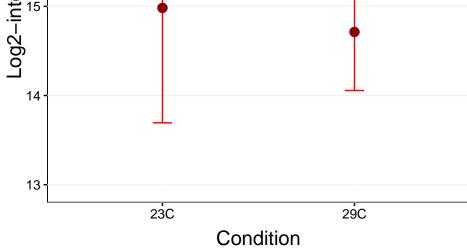
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#### CHOYP\_MOB1.1.1|m.19452

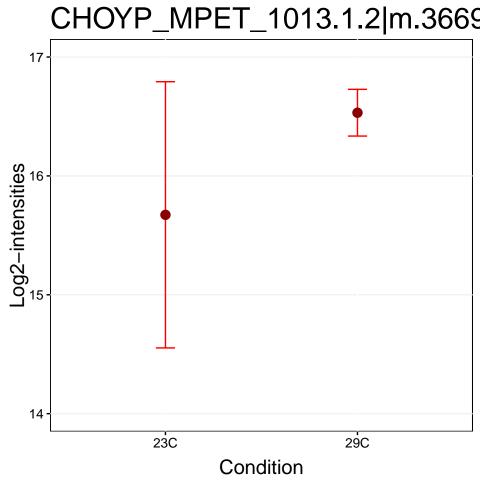


### CHOYP\_MONBRDRAFT\_34536. 15 14 -Log2-intensities 11 10-23C 29C Condition

# CHOYP\_MP2K5.1.1|m.45312 17 16-Log2-intensities 14



### CHOYP\_MP2K6.1.1|m.38188 17.0 16.5 Log2-intensities 15.5 15.0 23C 29C Condition



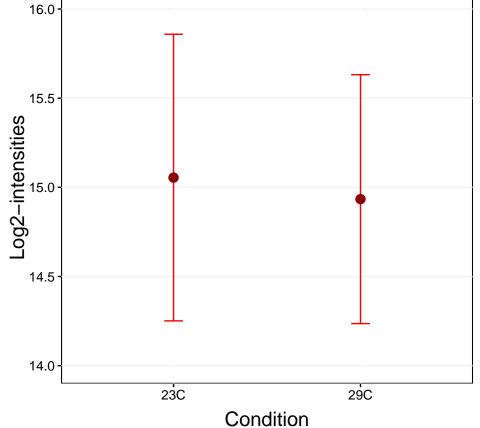
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# CHOYP\_MPI.1.1|m.35645 16 Log2-intensities 13-23C 29C Condition

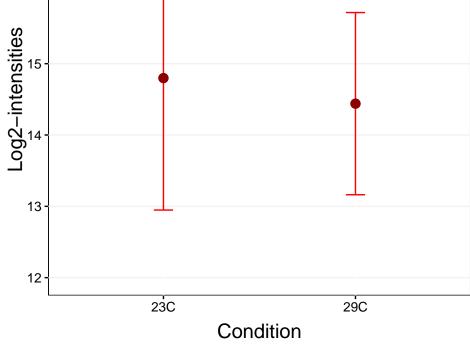
# CHOYP\_MPP2.1.1|m.62101 15 Log2-intensities 12 -23C 29C Condition

# CHOYP\_MPPA.2.2|m.18272 17 Log2-intensities 14-23C 29C Condition

### CHOYP\_MROH1.1.1|m.24366

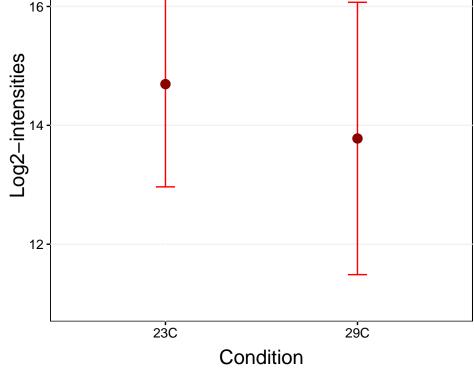


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### CHOYP\_MRPS28.1.1|m.29259 16.0 15.5 Log2-intensities 14.5 14.0 23C 29C Condition

# CHOYP\_MRT4.1.1|m.1698 16



# CHOYP\_MTA1.1.1|m.12640 16 Log2-intensities 13-23C 29C

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## CHOYP\_MTAP.1.1|m.15433 17 Log2-intensities 14-23C 29C Condition

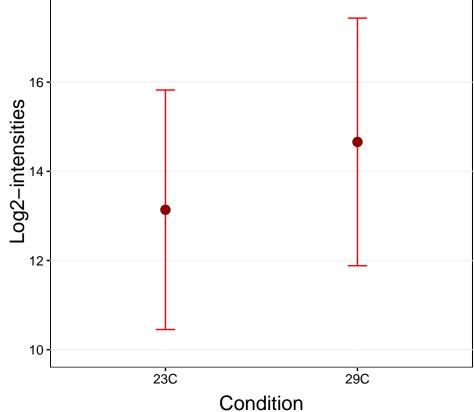
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#### CHOYP\_MTMR9.1.1|m.26430 19.0 18.5 Log2-intensities 17.5 17.0 23C 29C Condition

#### CHOYP\_MTNA.1.1|m.1717 19 18 Log2-intensities 15 14 23C 29C Condition

#### CHOYP\_MTND.2.3|m.41824 18 17 Log2-intensities 15 14-23C 29C Condition

#### CHOYP\_MTOR.2.2|m.51573



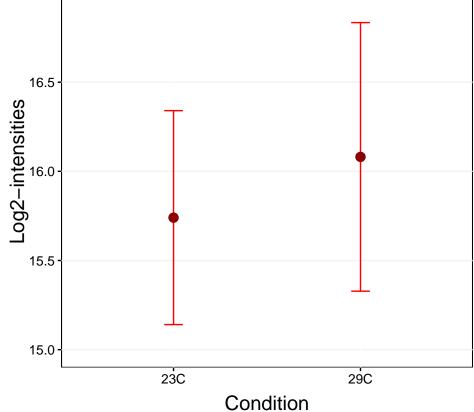
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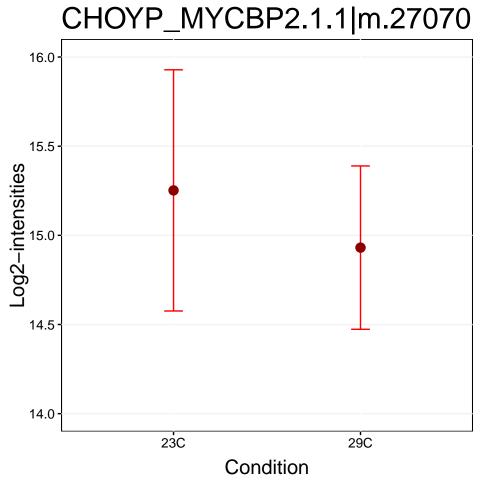
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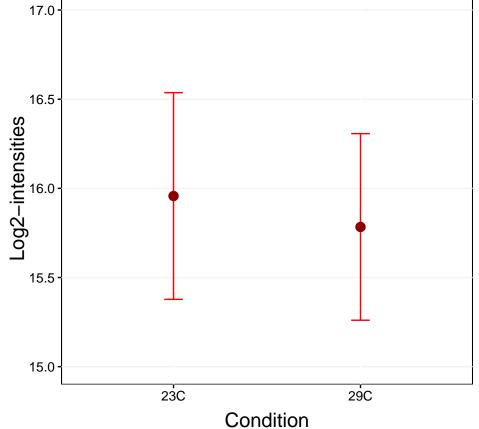


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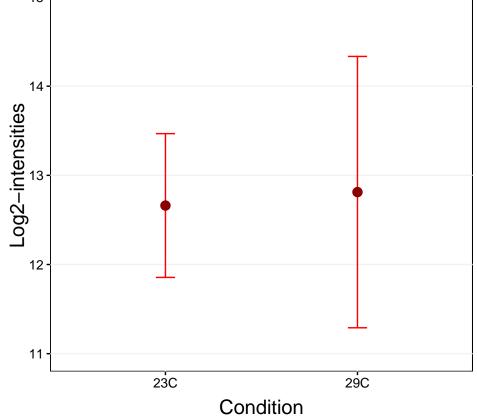
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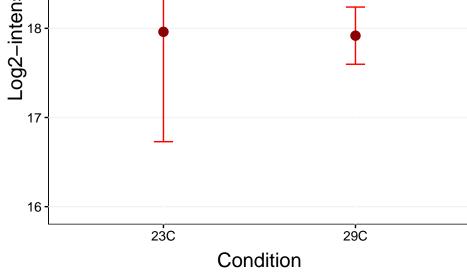


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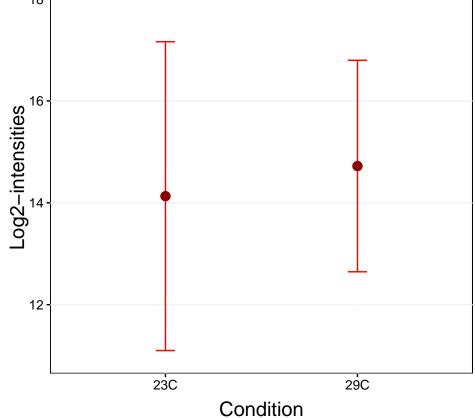
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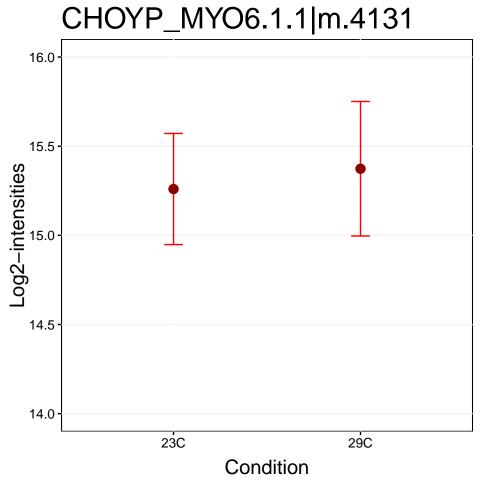


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#### CHOYP\_MYO1E.1.1|m.49109





#### CHOYP\_MYO7A.1.3|m.59205 16.0 15.5 Log2-intensities 14.5 14.0 23C 29C Condition

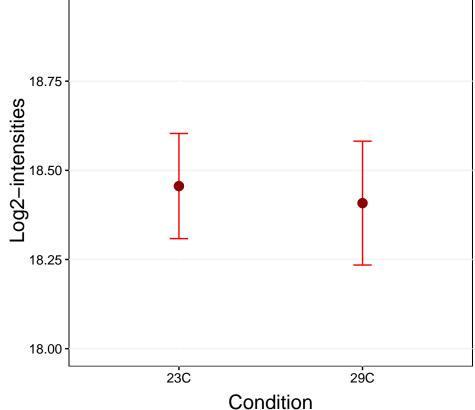
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## CHOYP\_MYS.1.7|m.433 17 Log2-intensities 14-23C 29C Condition

# CHOYP\_MYS.2.7|m.2070 23 Log2-intensities 20 23C 29C Condition

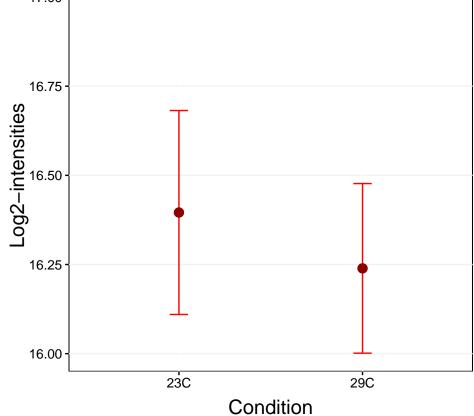
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### CHOYP\_MYS.4.7|m.18188



## CHOYP\_MYS.7.7|m.44341 19 Log2-intensities 16-23C 29C Condition

# CHOYP\_MYS.7.7|m.44342



#### CHOYP\_MYSP.1.9|m.1097 18 Log2-intensities 14 12 -23C 29C Condition

#### CHOYP\_MYSP.2.9|m.1763 22 Log2-intensities 19-23C 29C Condition

## CHOYP\_NAA15.1.1|m.34959 17 Log2-intensities 14-23C 29C Condition

# CHOYP\_NAA35.1.1|m.60092 17 16 Log2-intensities 13

Condition

29C

23C

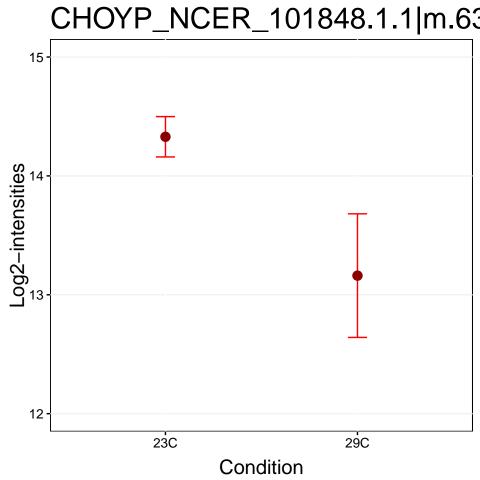
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#### CHOYP\_NACHRA4.1.1|m.22655 18 17 Log2-intensities 15 14-23C 29C Condition

# CHOYP\_NAGLU.2.2|m.60267 18 Log2-intensities 15 -23C 29C Condition

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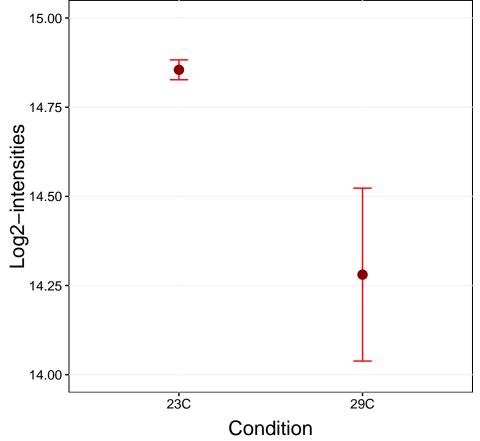


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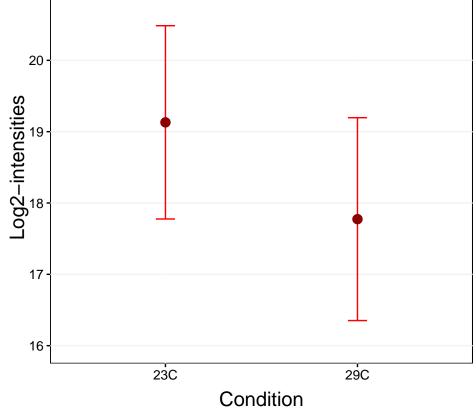
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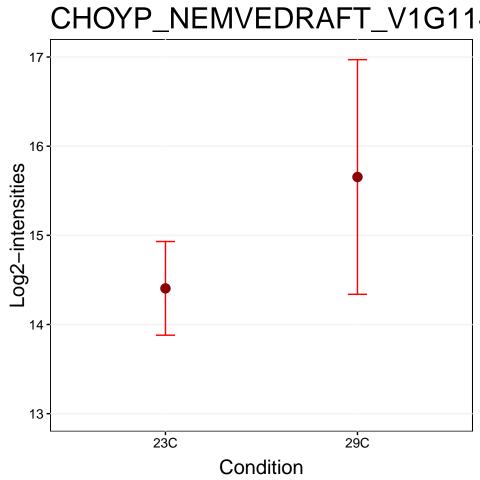


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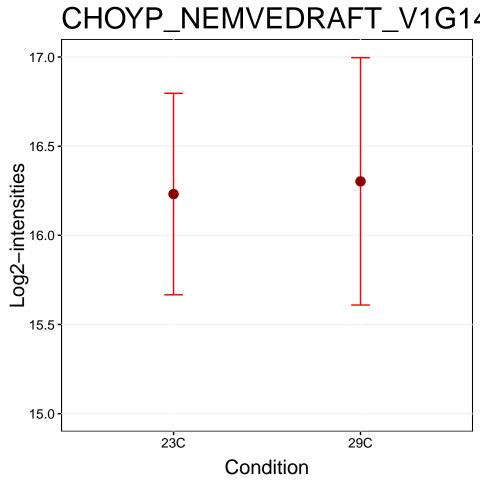
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# CHOYP\_NEMVEDRAFT\_V1G12 23 Log2-intensities 20 23C 29C Condition

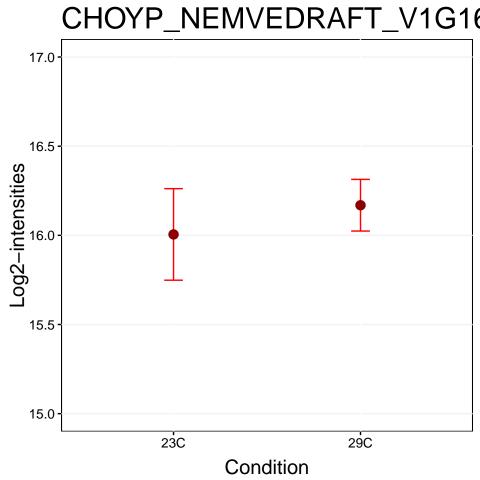
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# CHOYP\_NEMVEDRAFT\_V1G13 18 -og2-intensities 15 -23C 29C Condition



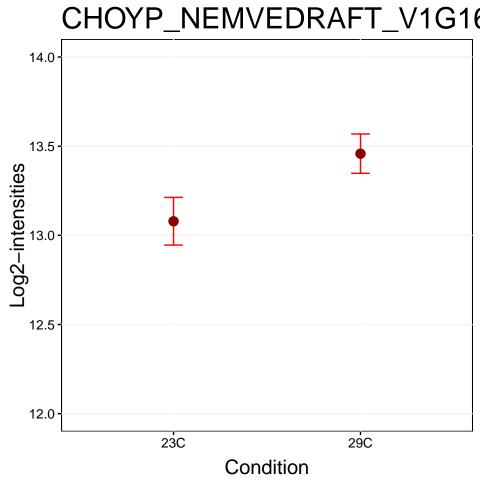
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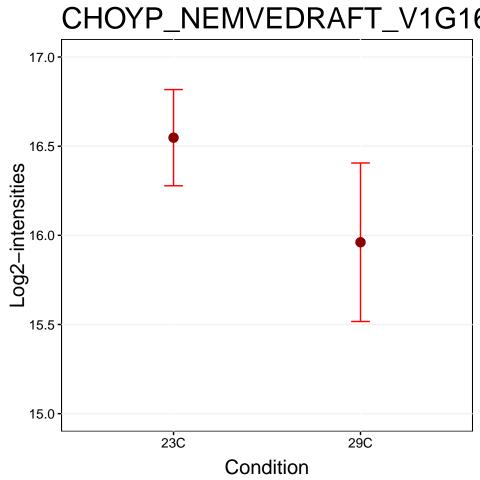
## CHOYP\_NEMVEDRAFT\_V1G15 18 <u>+</u> Log2-intensities 15 -23C 29C Condition



# CHOYP\_NEMVEDRAFT\_V1G16 18 -og2-intensities 15 -23C 29C Condition

### CHOYP\_NEMVEDRAFT\_V1G16 19 18 Log2-intensities 15 14 23C 29C Condition

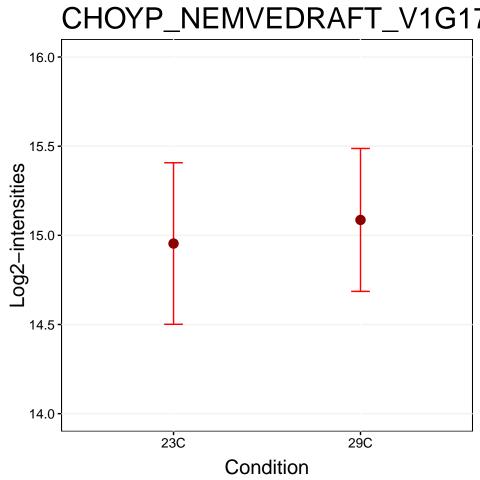




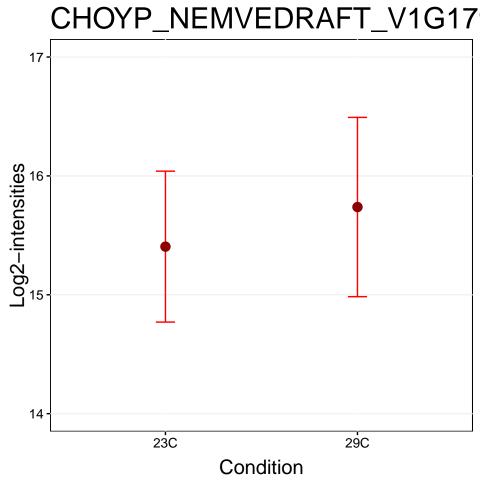
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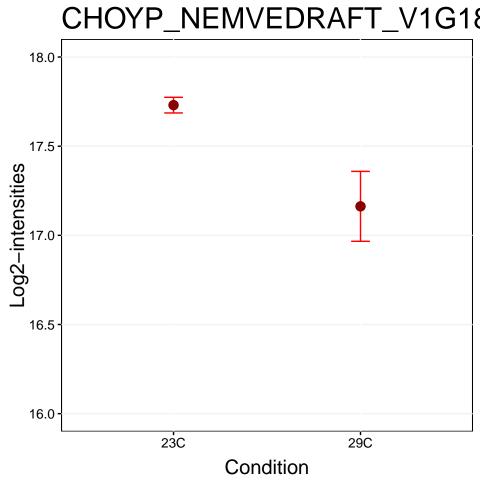
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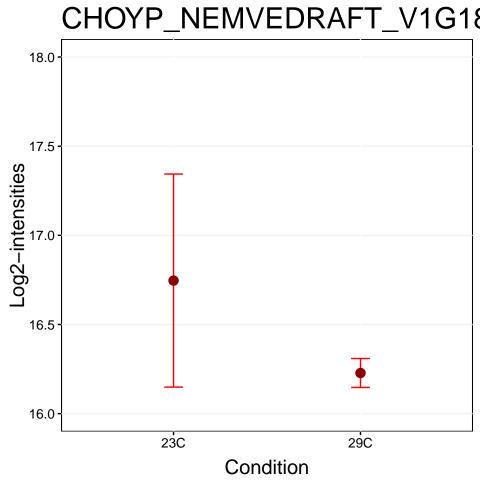
# CHOYP\_NEMVEDRAFT\_V1G17 18 -og2-intensities 15 -23C 29C Condition



### CHOYP\_NEMVEDRAFT\_V1G18 17 16 Log2-intensities 14 13-23C 29C Condition



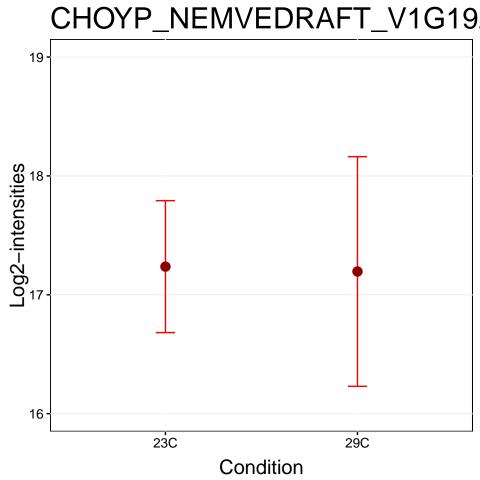
### CHOYP\_NEMVEDRAFT\_V1G1 17.00 16.75 Log2-intensities 16.25 16.00 23C 29C Condition



### CHOYP\_NEMVEDRAFT\_V1G18 17 16 Log2-intensities 13 12 23C 29C Condition

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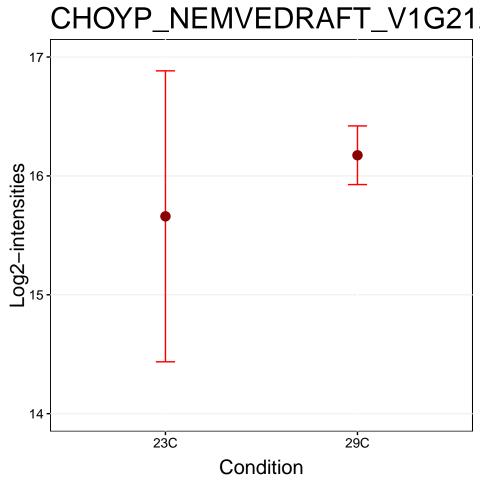
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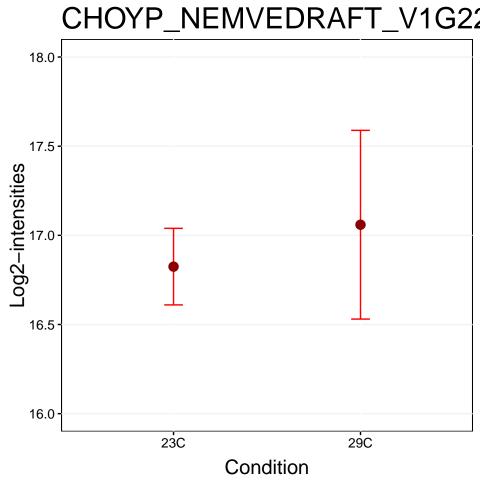


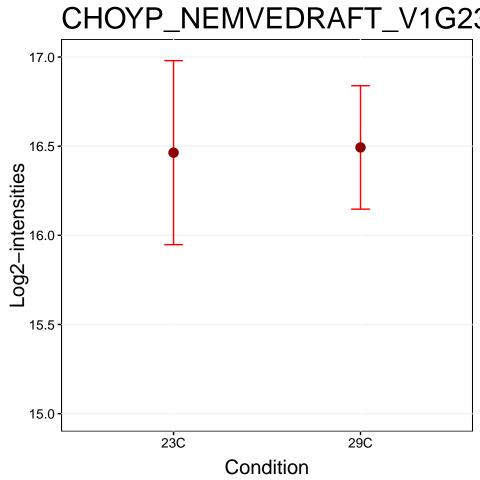
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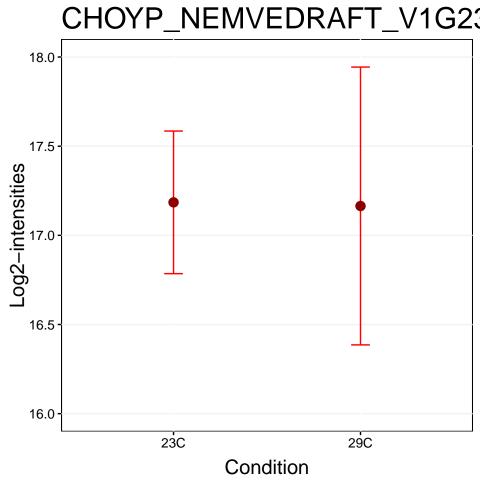
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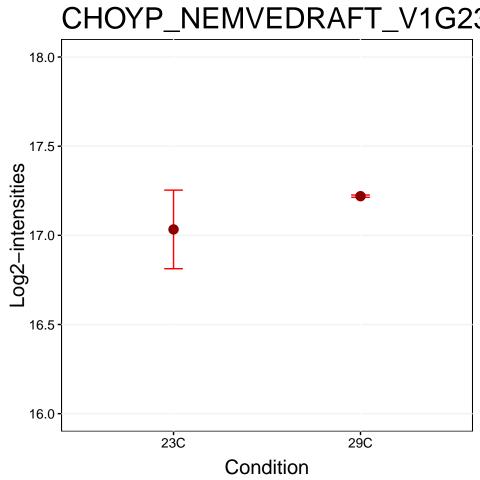
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# CHOYP\_NEMVEDRAFT\_V1G23 19 Log2-intensities 16-23C 29C Condition

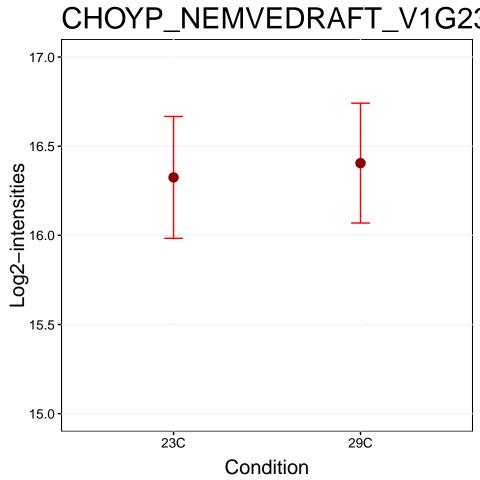
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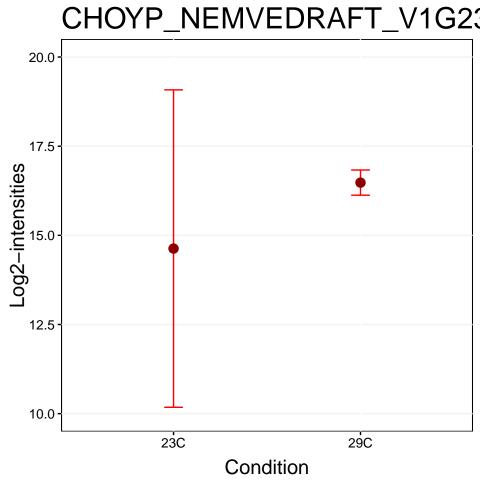
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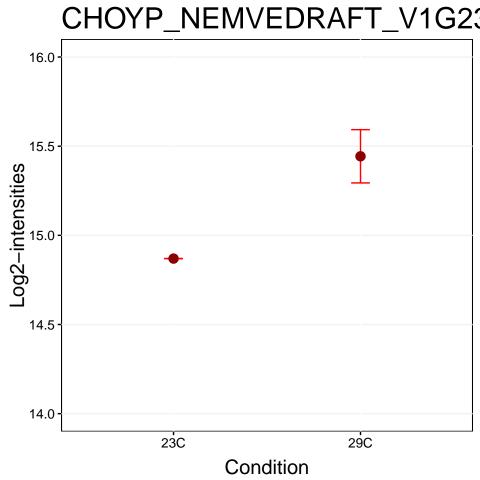
# CHOYP\_NEMVEDRAFT\_V1G23 18 -og2-intensities 15 -23C 29C Condition

# CHOYP\_NEMVEDRAFT\_V1G23 16 Log2-intensities 13-23C 29C Condition

### CHOYP\_NEMVEDRAFT\_V1G23 17 16 Log2-intensities 14 13 23C 29C Condition

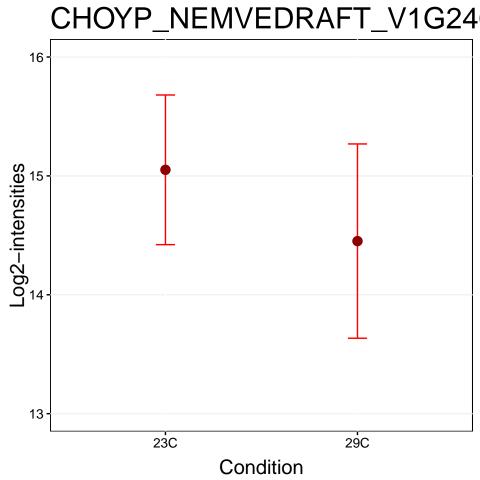


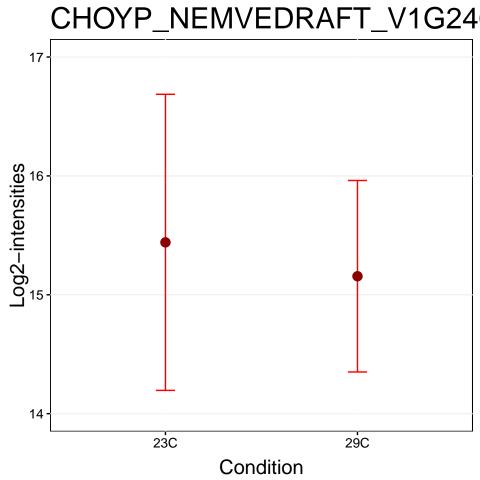


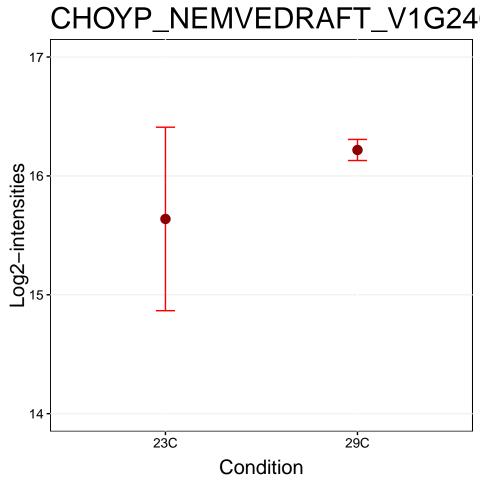


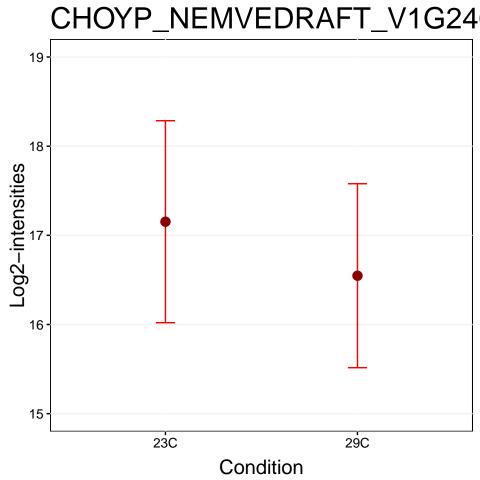
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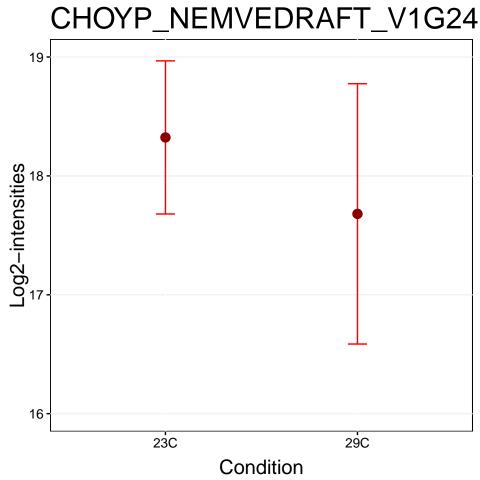
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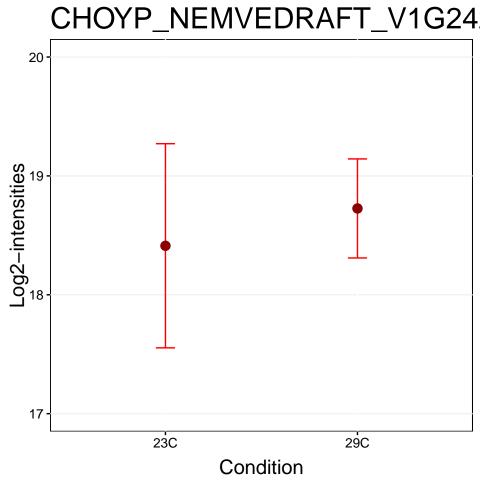


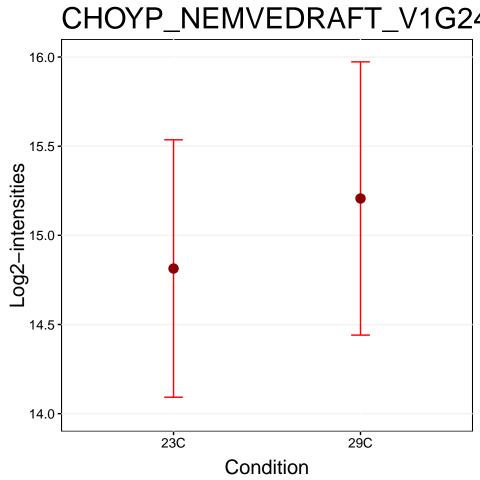


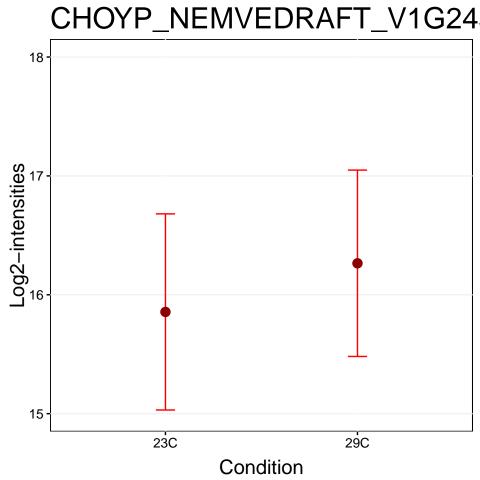


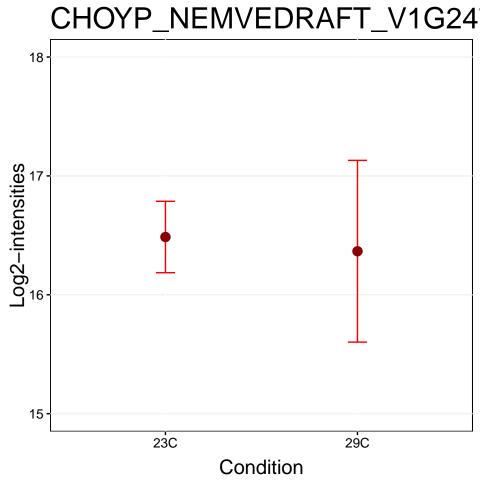


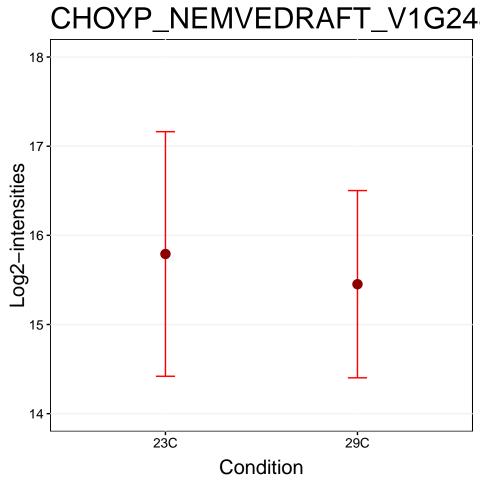




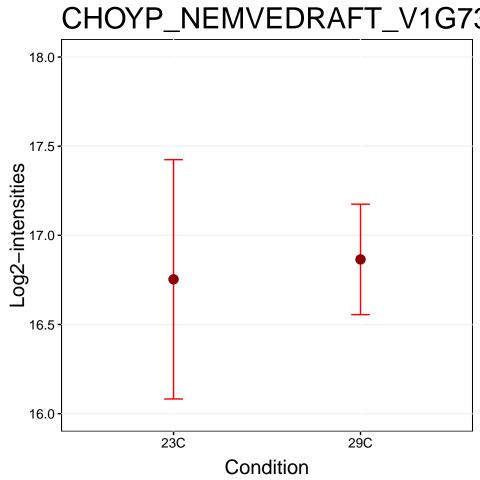








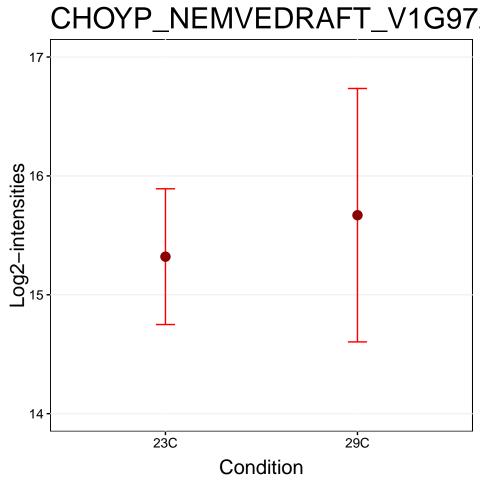
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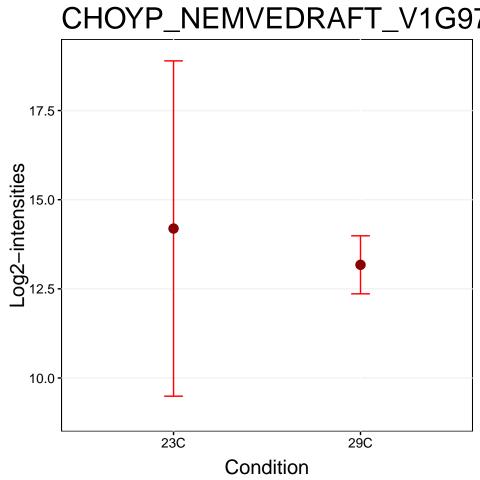


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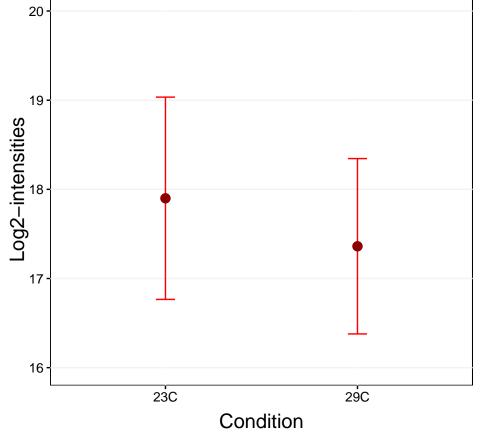
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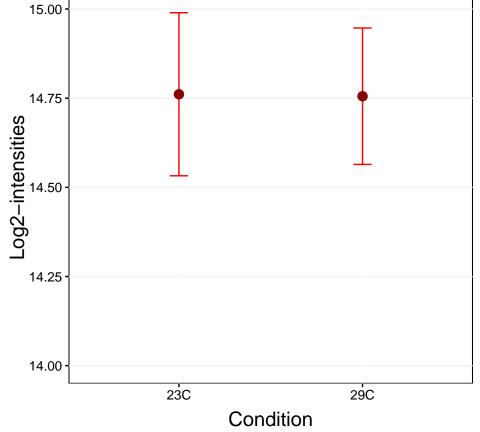


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#### CHOYP\_NFRKB.1.1|m.18028



#### CHOYP\_NFS1.1.1|m.1622

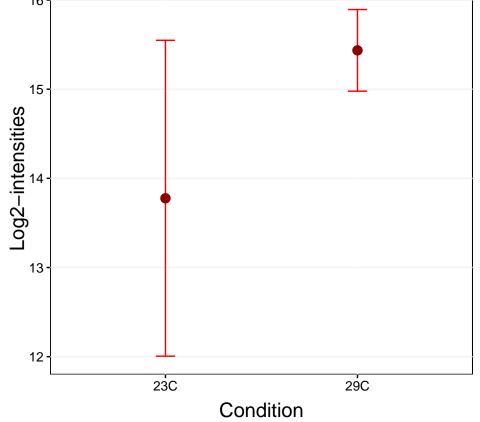


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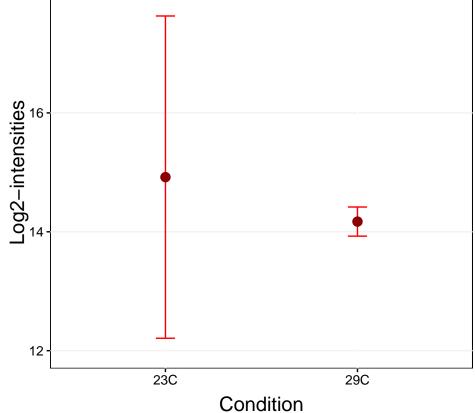
### CHOYP\_NIF3L.1.2|m.28817 15.0 -Log2-intensities 10.0 23C 29C Condition

### CHOYP\_NIT2B.1.1|m.18389



### CHOYP\_NLGN2.2.3|m.43831 14 13 Log2-intensities 10-23C 29C Condition

### CHOYP\_NLRC3.1.1|m.57383



### CHOYP\_NMT2.1.2|m.10421 16.0 15.5 Log2-intensities 14.5 14.0 23C 29C Condition

### CHOYP\_NOL11.1.1|m.6423 17 16 Log2-intensities 13 12-23C 29C Condition

### CHOYP\_NOL5.1.1|m.49429 16.0 15.5 Log2-intensities 14.5 14.0 23C 29C Condition

### CHOYP\_NOMO1.2.2|m.46404 17 Log2-intensities 14-23C 29C Condition

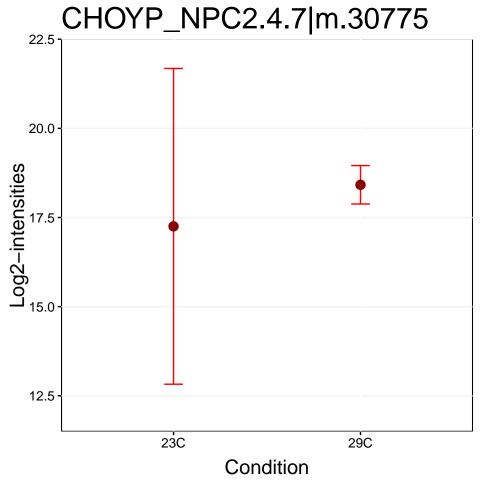
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# CHOYP\_NPC2.2.7|m.29742 22 Log2-intensities 16-

Condition

29C

23C



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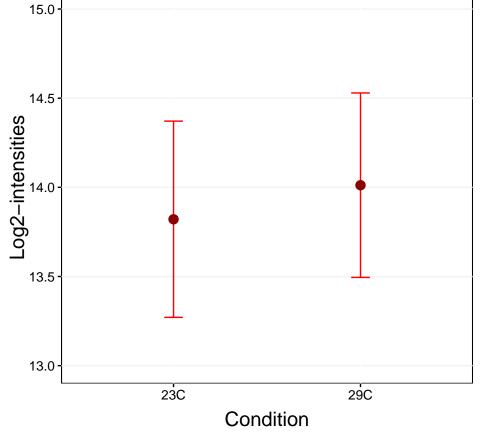
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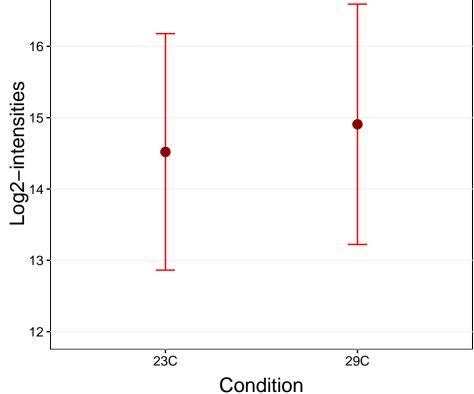
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### CHOYP\_NPTN.1.1|m.50315 17.0 16.5 Log2-intensities 15.5 15.0 23C 29C Condition

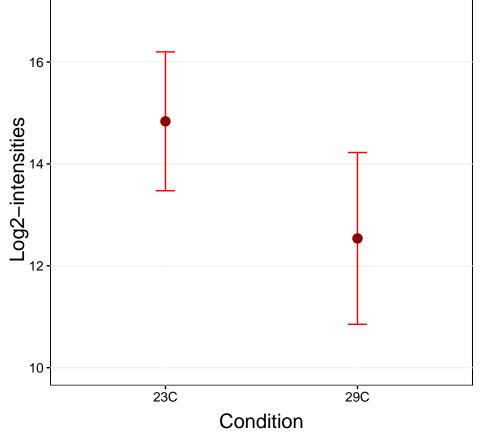
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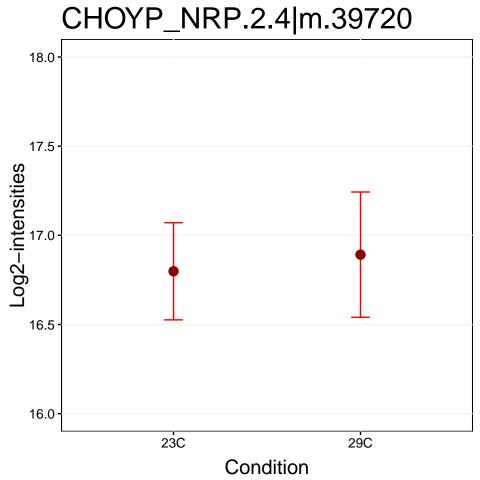
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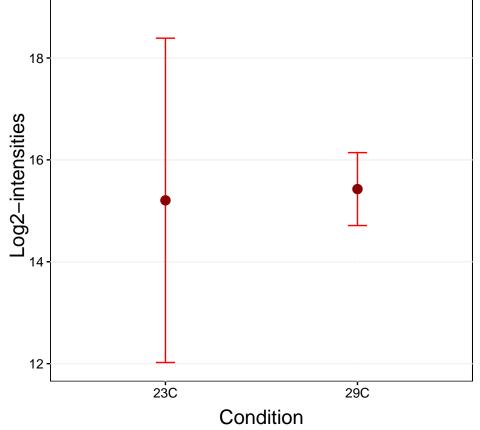
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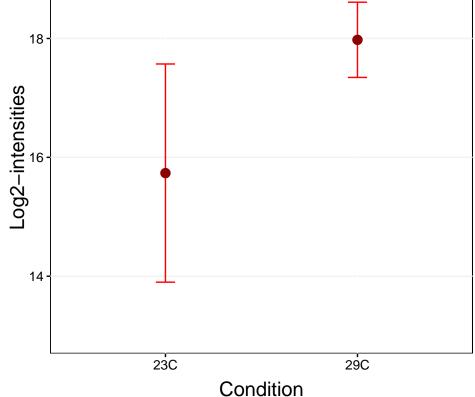
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### CHOYP\_NSF1C.1.1|m.62502 17 Log2-intensities 14-23C 29C Condition

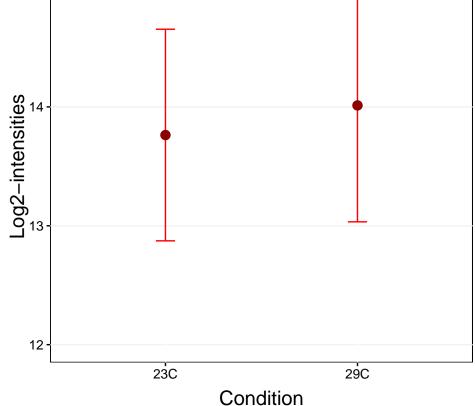
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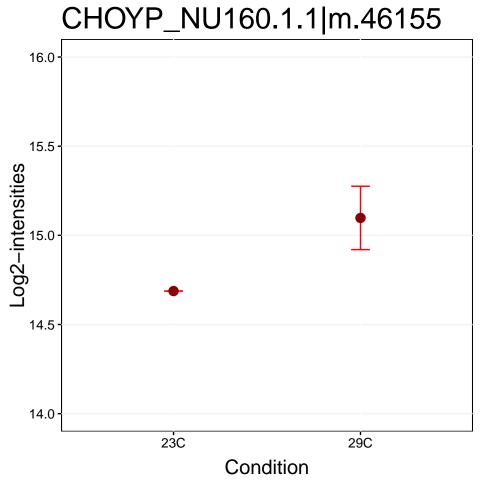


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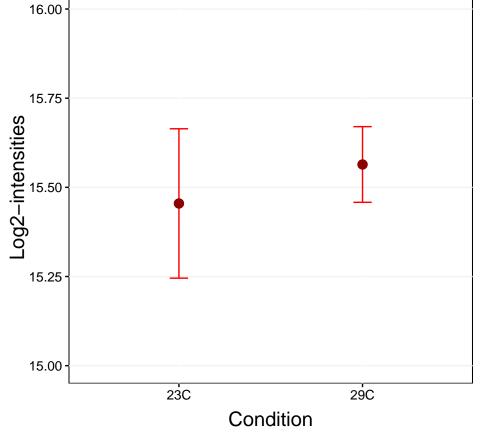


## CHOYP\_NU107.1.2|m.46092





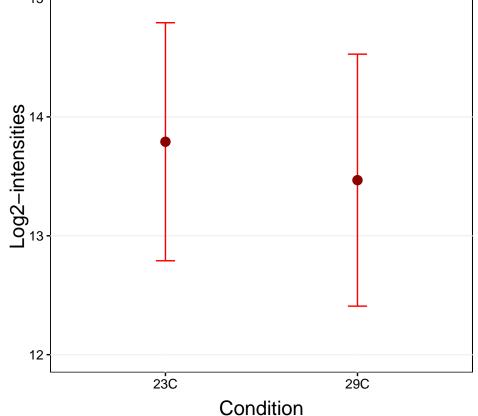
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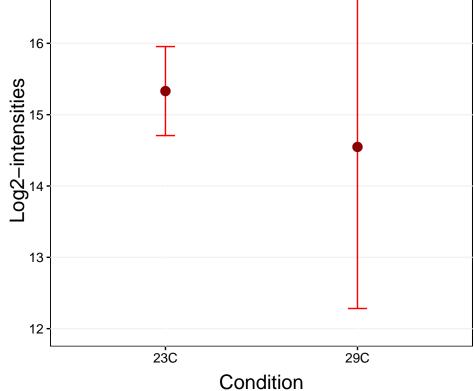
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### CHOYP\_NUMB.1.1|m.19732 17.0 16.5 Log2-intensities 15.5 15.0 23C 29C Condition

### CHOYP\_NUP205.1.1|m.54932



# CHOYP\_NUP54.1.1|m.24886



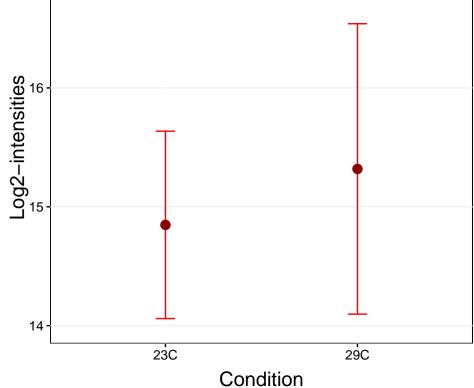
## CHOYP\_NUP62L.1.1|m.15606 18.0 17.5 Log2-intensities 16.5 16.0 23C 29C Condition

## CHOYP\_NUP85.1.1|m.16167 17.0 16.5 Log2-intensities 15.5 15.0 23C 29C Condition

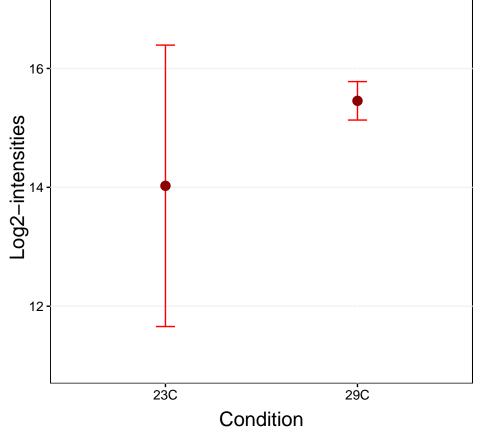
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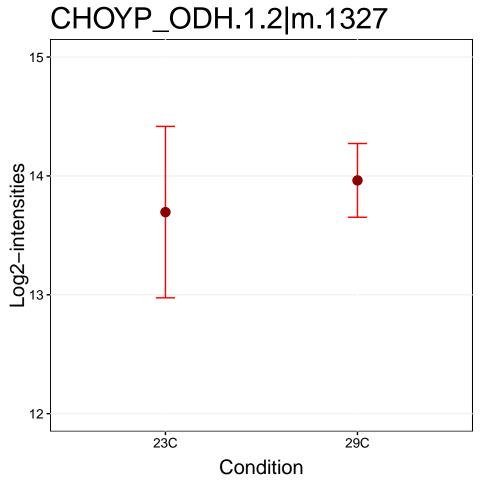
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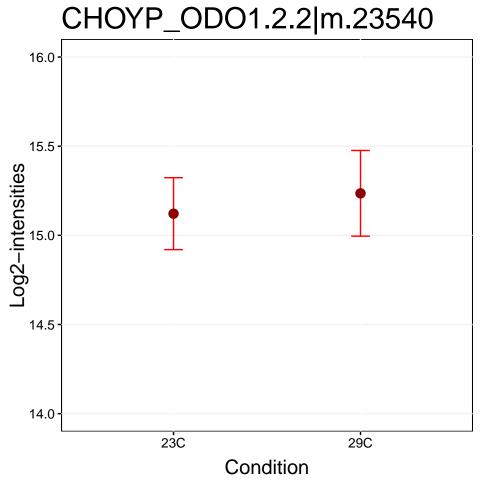


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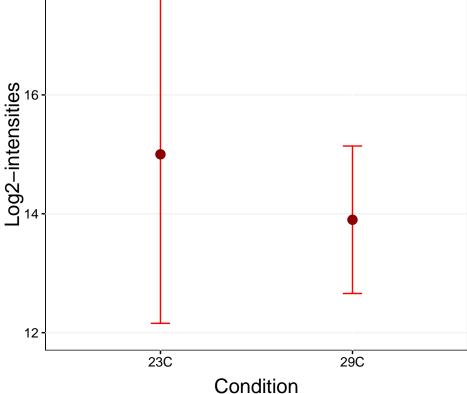


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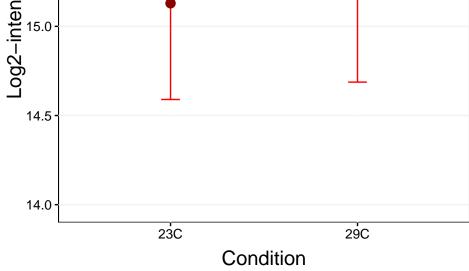
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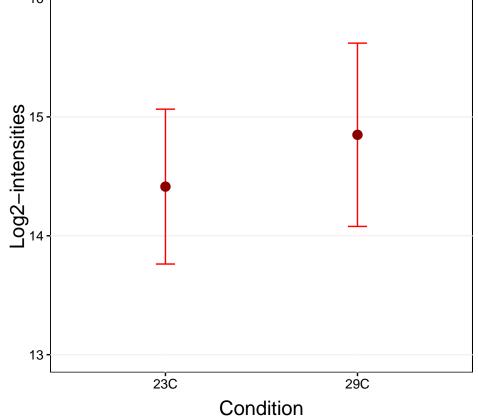


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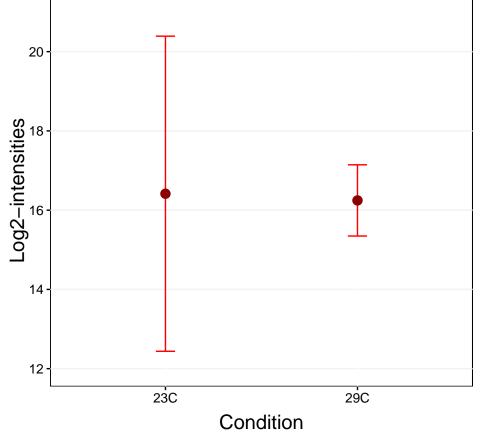
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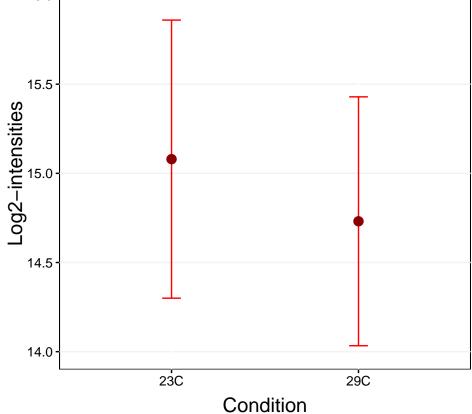
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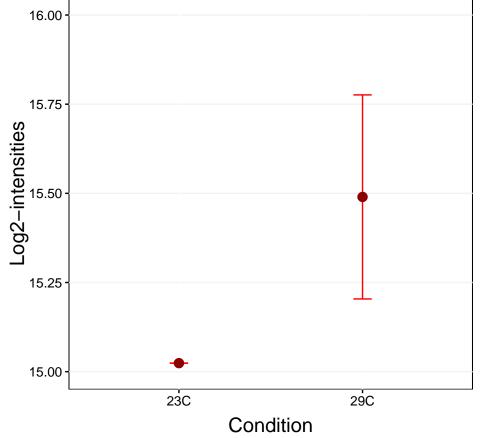
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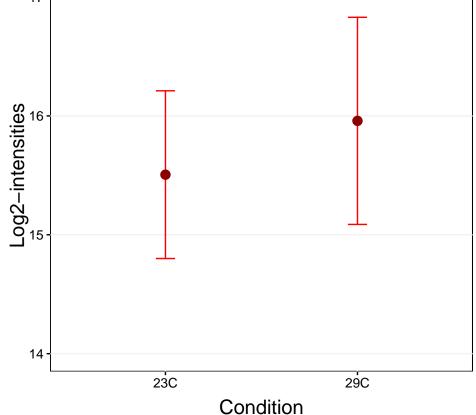
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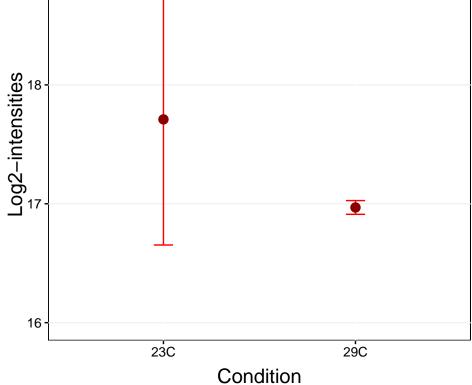
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## CHOYP\_OTUB1.1.1|m.29705



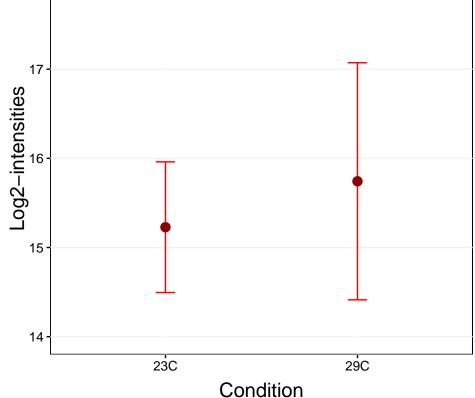
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## CHOYP\_PA1B2.1.2|m.10637 17.5 Log2-intensities 12.5 23C 29C Condition

## CHOYP\_PABP2.1.1|m.12768



## CHOYP\_PACN2.2.2|m.25018 19 18 Log2-intensities 15 14

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29C

23C

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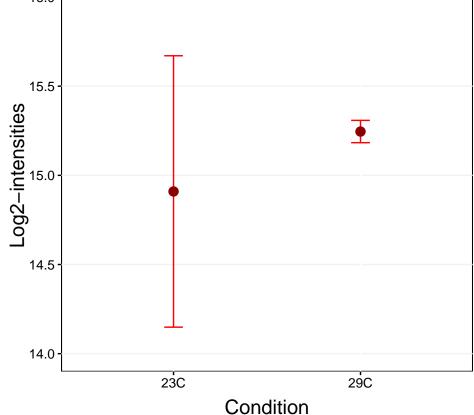
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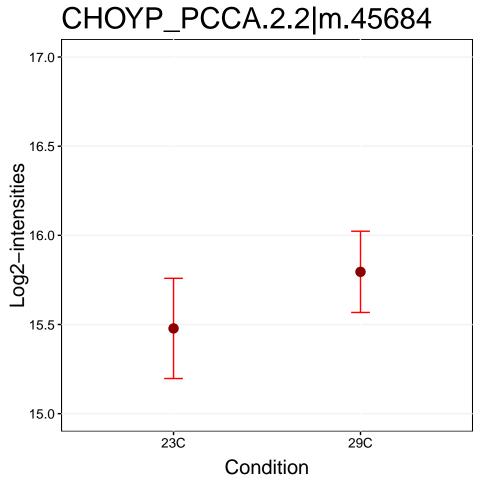
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## CHOYP\_PAR14.16.17|m.61603 20.0 19.5 Log2-intensities 18.5 18.0 23C 29C Condition

## CHOYP\_PB1.2.6|m.11467 17 Log2-intensities 14-23C 29C Condition

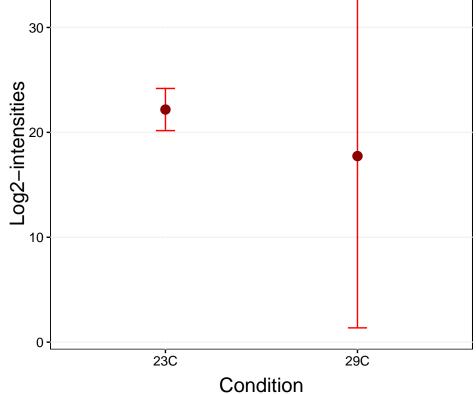
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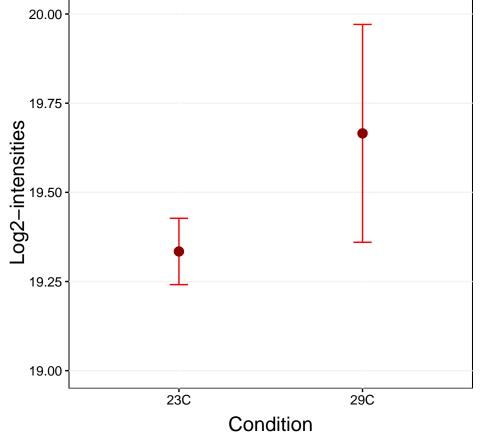
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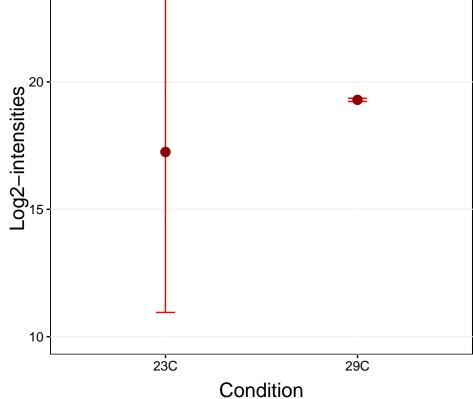


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## CHOYP\_PCKG.2.2|m.50139

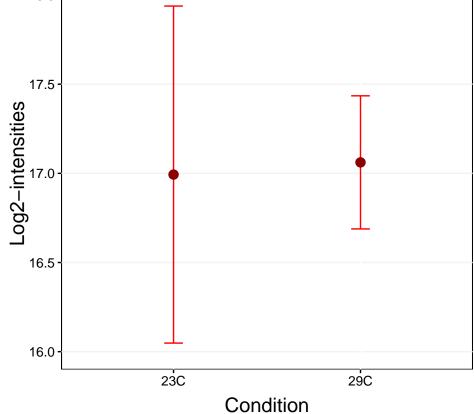


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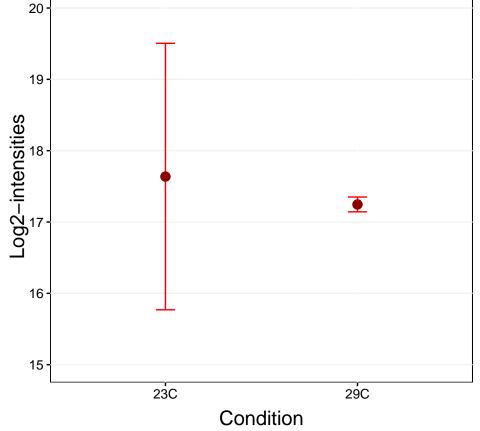
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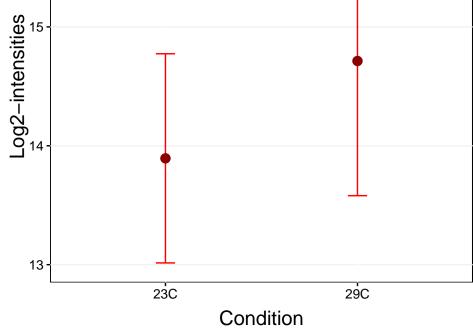


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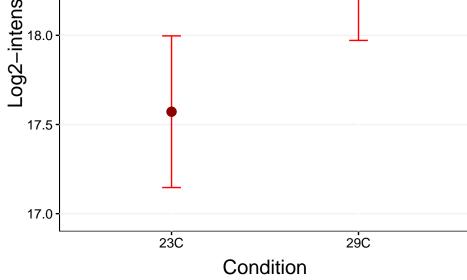
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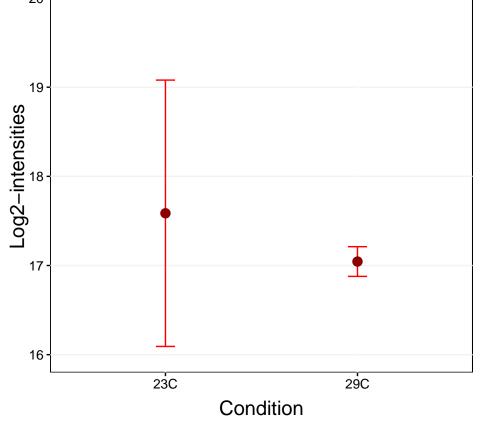
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## CHOYP\_PDIA4.1.1|m.54958 19.0 18.5 Log2-intensities



#### CHOYP\_PDIA6.1.2|m.9012 18.0 17.5 Log2-intensities 16.5 16.0 23C 29C Condition

## CHOYP\_PECR.1.1|m.58859



#### CHOYP\_PEPM.1.1|m.14235 16.0 15.5 Log2-intensities 14.5 14.0 23C 29C Condition

### CHOYP\_PEX3.1.1|m.32135 17 16 Log2-intensities 13 12-23C 29C

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#### CHOYP\_PFD3.1.1|m.56418 19 18 Log2-intensities 16 15 -23C 29C Condition

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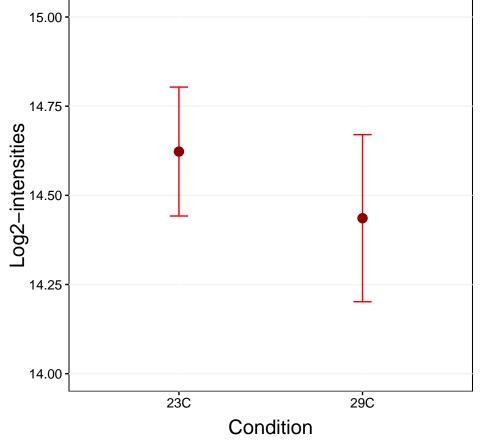
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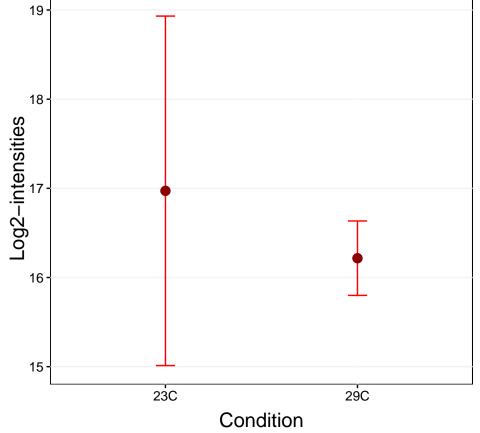
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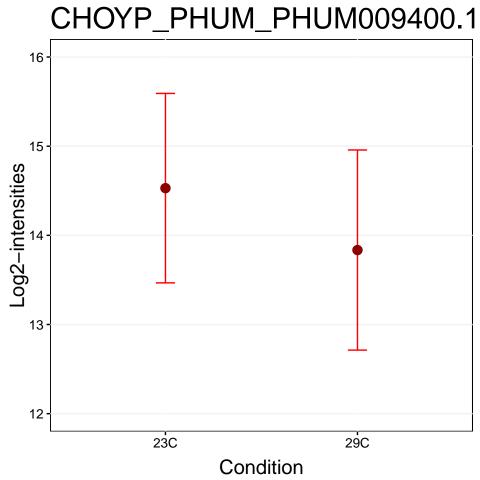
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#### CHOYP\_PHF5A.1.1|m.32389



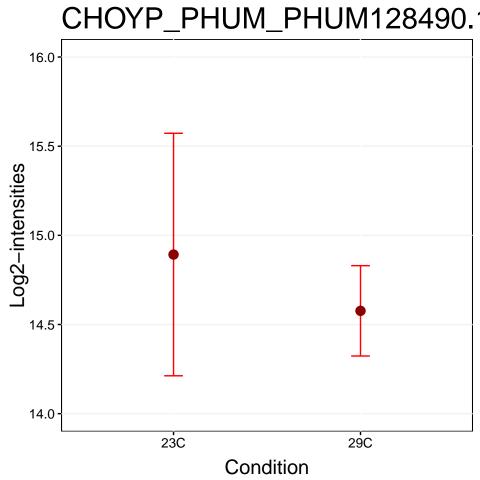
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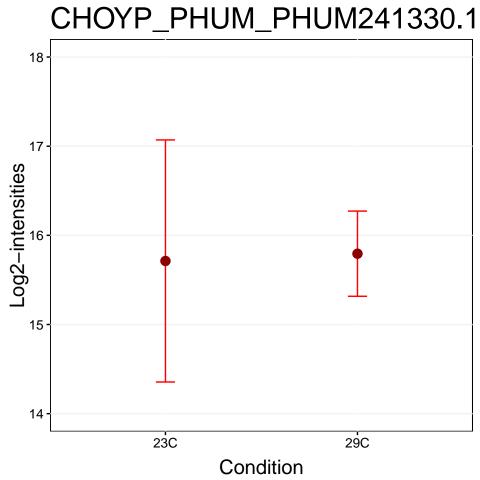
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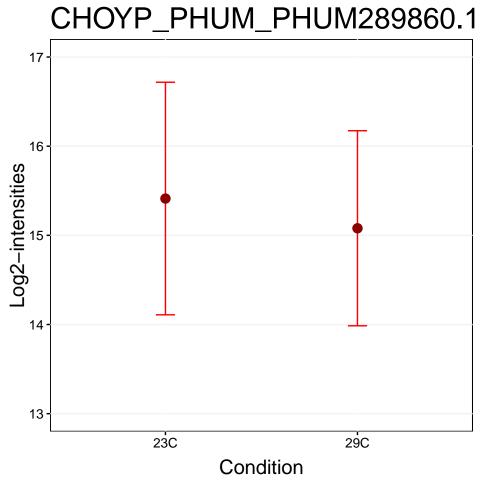
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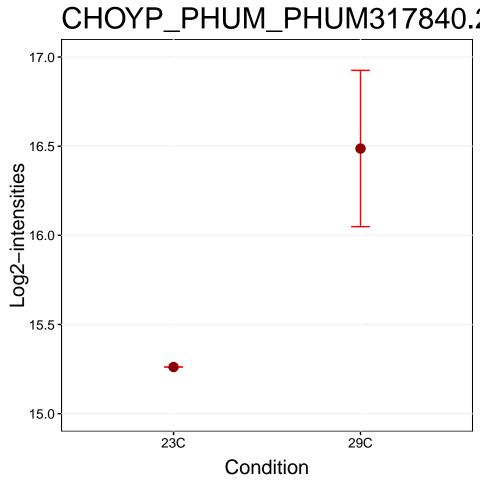
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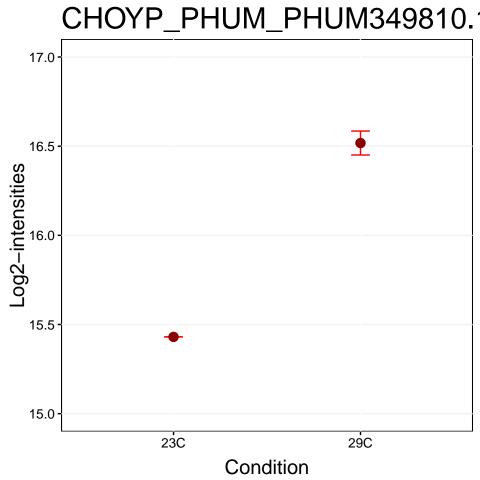
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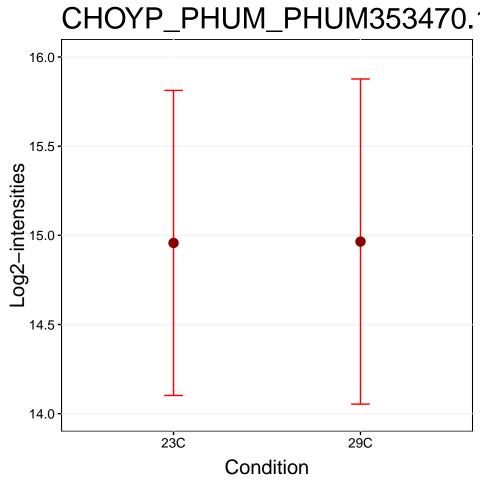
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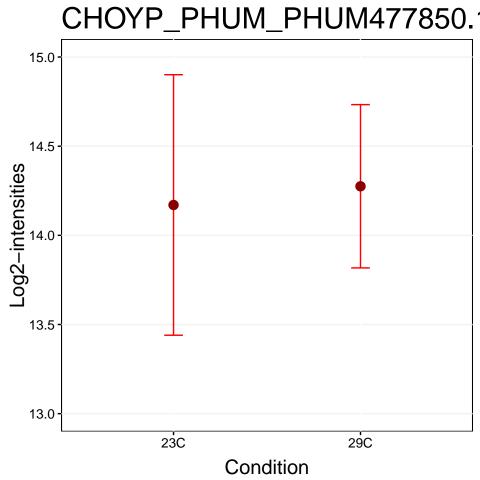
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# CHOYP\_PHUM\_PHUM387860.1 17 Log2-intensities 14-23C 29C Condition

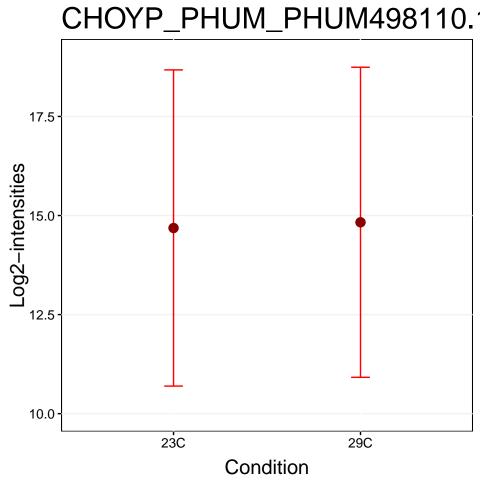
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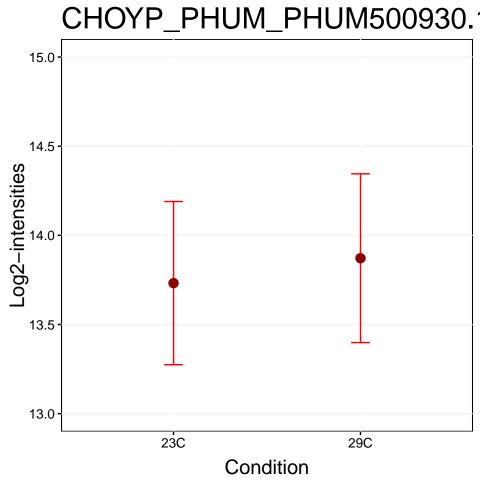
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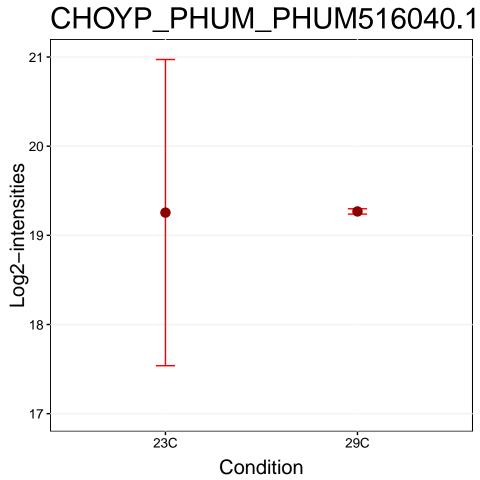
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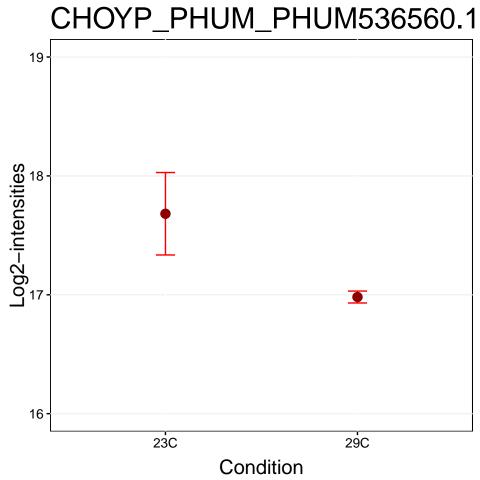


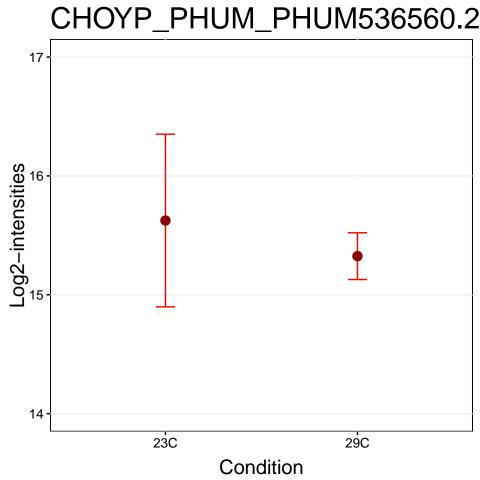
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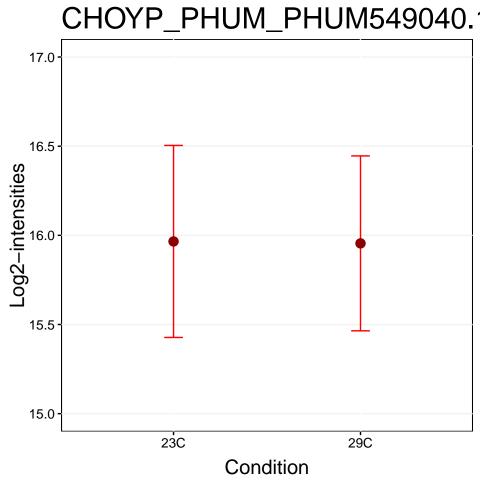




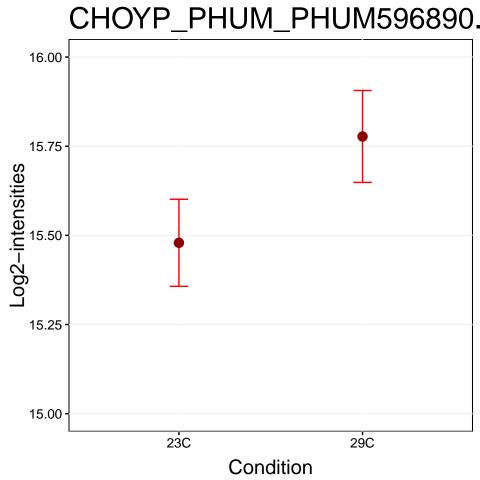


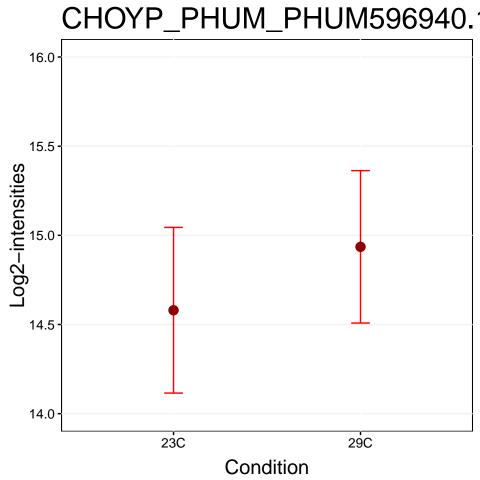


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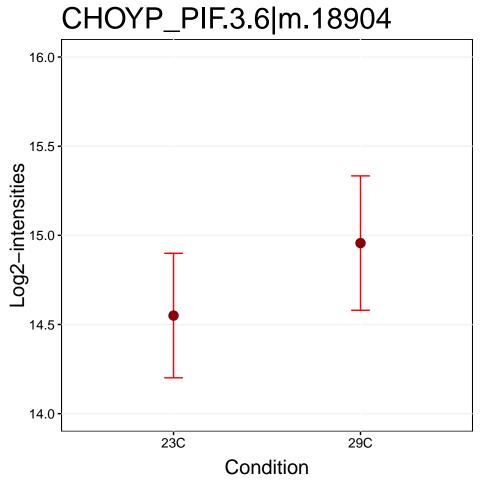


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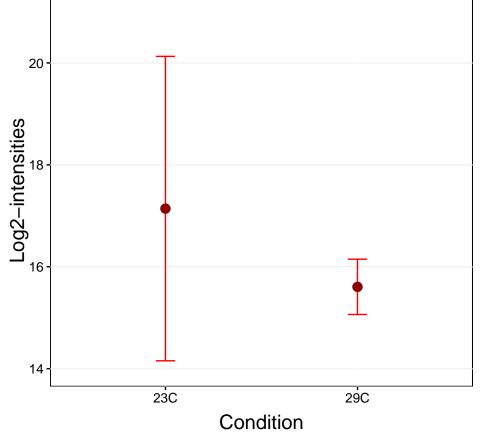


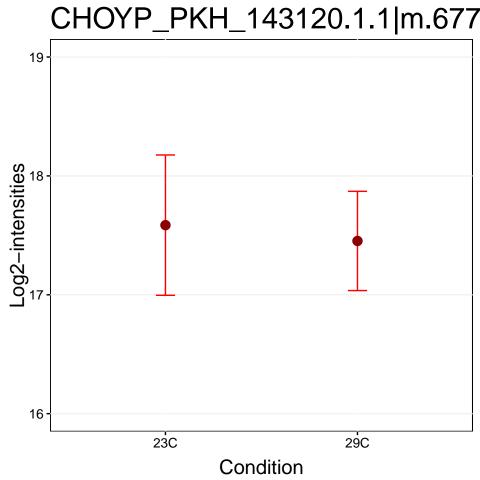
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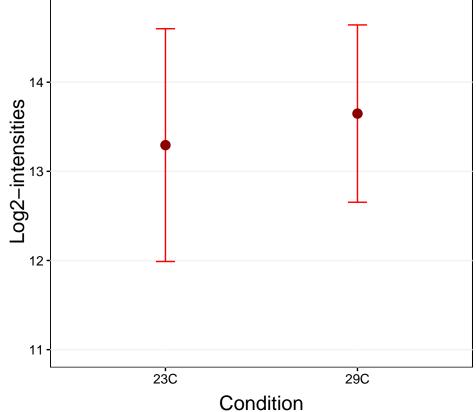
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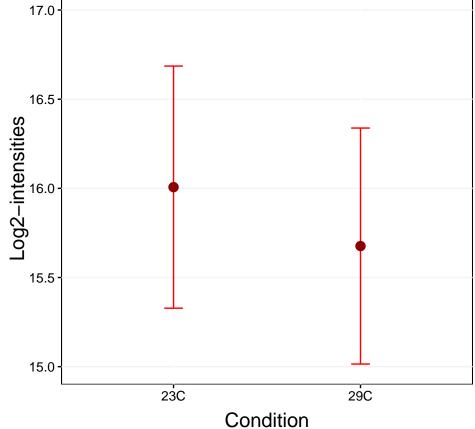


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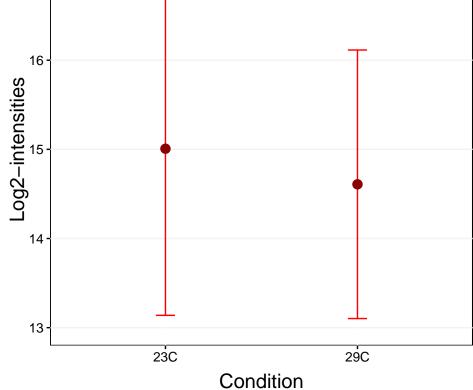


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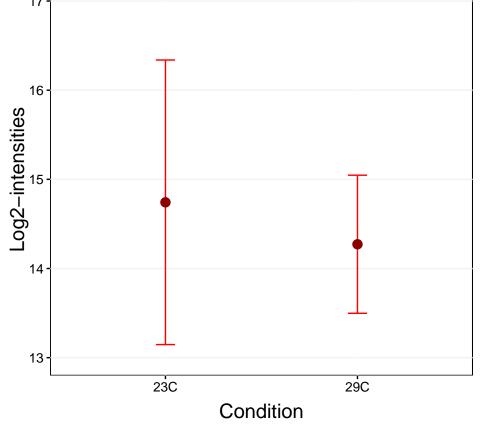
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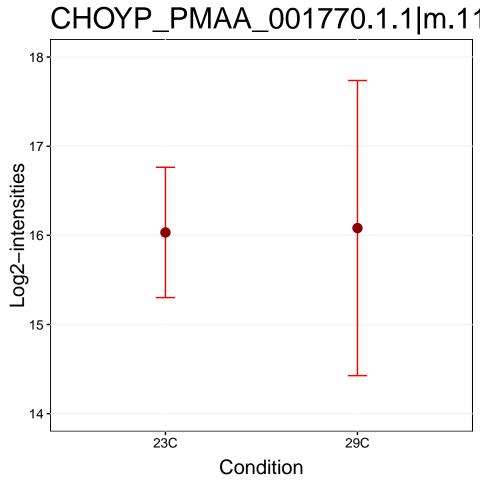
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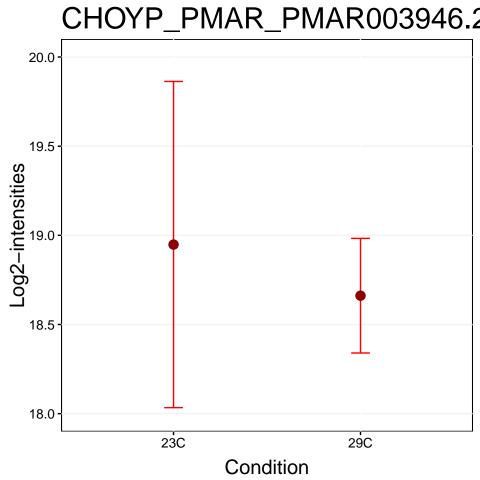
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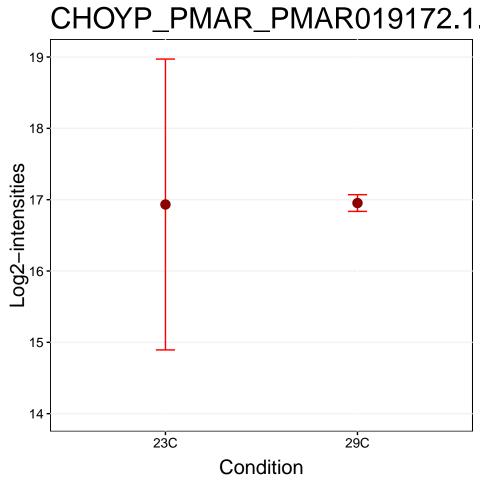


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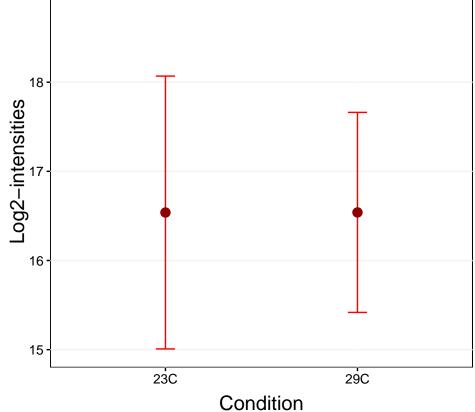








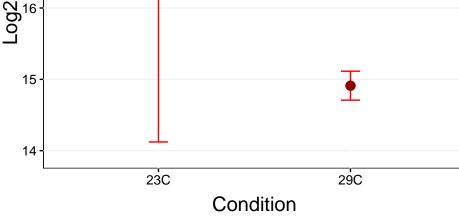
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## CHOYP\_PP4C.1.1|m.10112 19 18 Log2-intensities 15



## CHOYP\_PP4R1.1.1|m.11682 17 Log2-intensities 14-23C 29C Condition

## CHOYP\_PP6R3.1.1|m.43072 18 Log2-intensities 15-23C 29C Condition

## CHOYP\_PPA5.1.1|m.36087 20 Log2-intensities 10 23C 29C Condition

## CHOYP\_PPAC1.1.1|m.51347 17 Log2-intensities 14-23C 29C Condition

#### CHOYP\_PPAL.2.2|m.32405 18 17 Log2-intensities 15 14-23C 29C Condition

## CHOYP\_PPBT.1.4|m.5115 18 Log2-intensities 15-23C 29C Condition

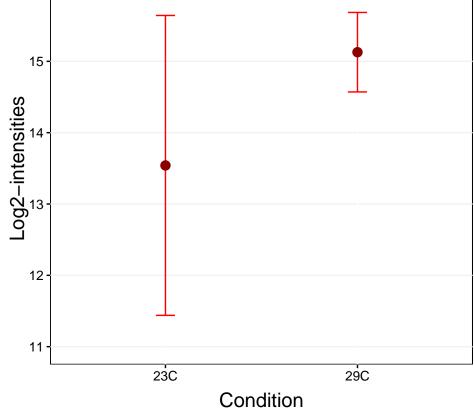
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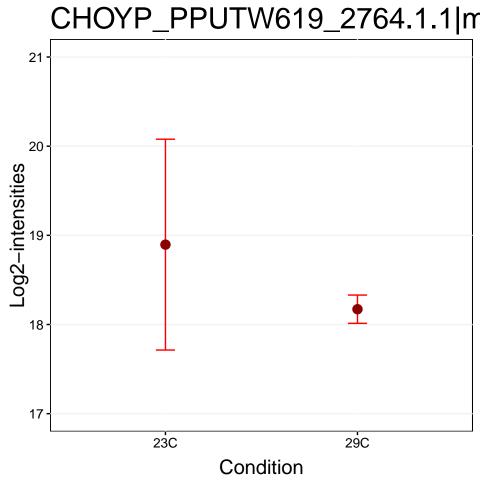
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#### CHOYP\_PPOX.1.1|m.45234 17.0 16.5 Log2-intensities 15.5 15.0 23C 29C Condition

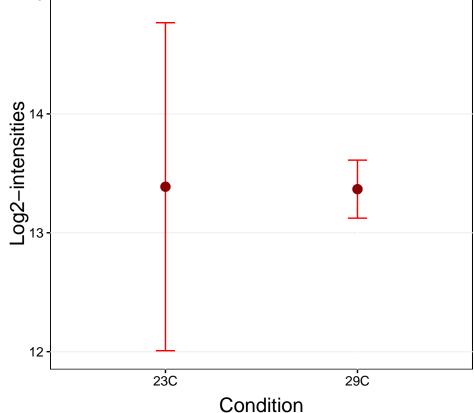
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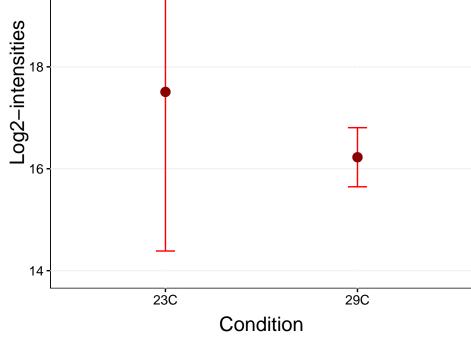
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### CHOYP\_PPWD1.1.1|m.48713



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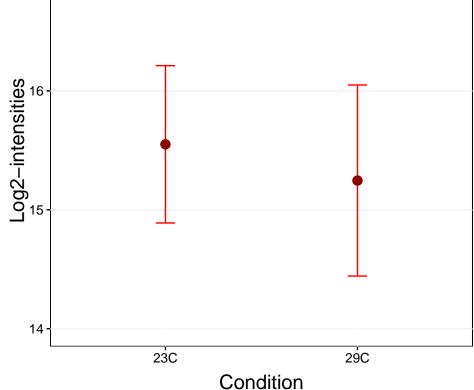
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#### CHOYP\_PRP8.1.1|m.51584 16.0 15.5 Log2-intensities 14.5 14.0 23C 29C Condition

#### CHOYP\_PRPF4.1.1|m.62194 18 17 Log2-intensities 15 14-23C 29C Condition

## CHOYP\_PRPS1.1.1|m.10083



## CHOYP\_PRS4.1.1|m.45626 17 Log2-intensities 14-23C 29C Condition

#### CHOYP\_PRS6B.1.1|m.66735 16.0 15.5 Log2-intensities 14.5 14.0 23C 29C Condition

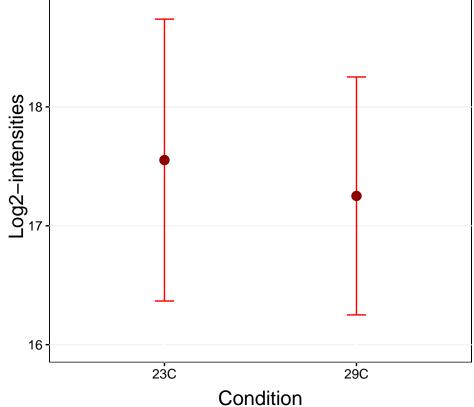
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#### CHOYP\_PSA.1.1|m.27259 18.0 17.5 Log2-intensities 16.5 16.0 23C 29C Condition

#### CHOYP\_PSA1.1.1|m.44276 18.0 17.5 Log2-intensities 16.5 16.0 23C 29C Condition

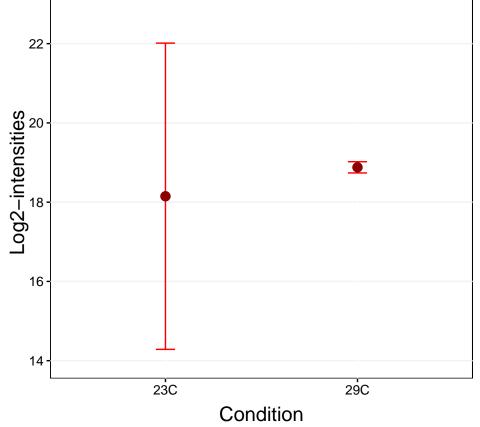
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## CHOYP\_PSA4.1.1|m.19303 17 Log2-intensities 14-23C 29C Condition

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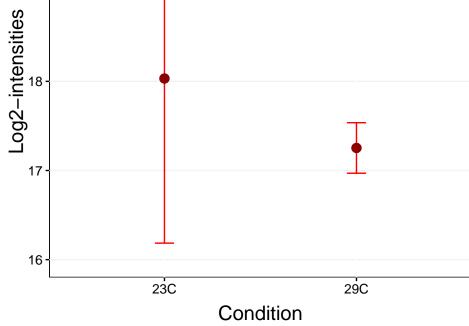
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Condition

29C

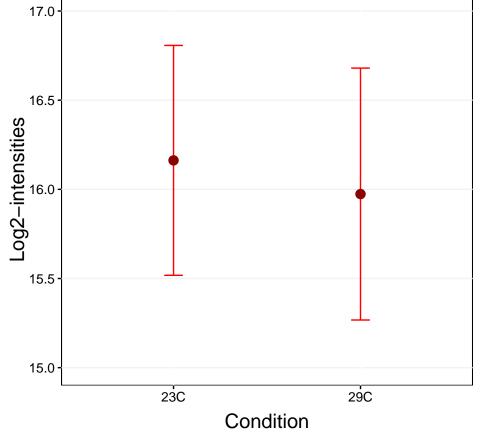
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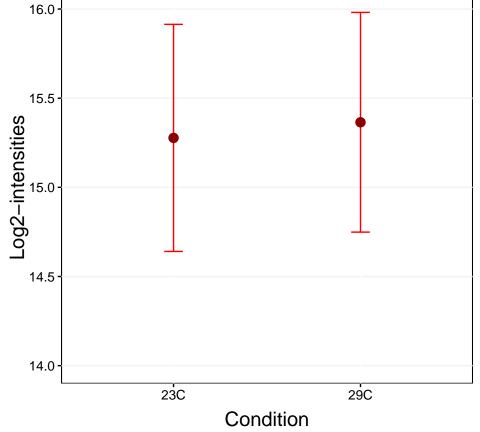


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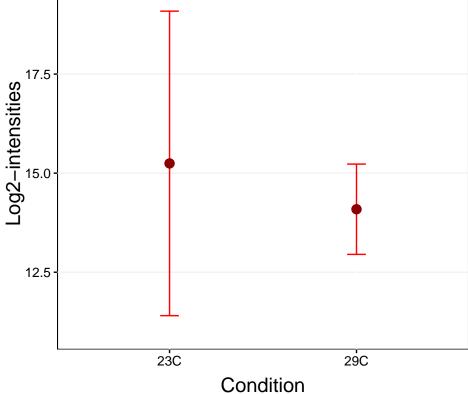
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## CHOYP\_PSMD1.1.1|m.21683 17.0 16.5 Log2-intensities 15.5 15.0 23C 29C Condition

## CHOYP\_PSMD6.1.1|m.60839 16 Log2-intensities 13-23C 29C Condition

# CHOYP\_PSMD9.1.1|m.5055



## CHOYP\_PSME4.1.1|m.18992 16.0 15.5 Log2-intensities 14.5 14.0 23C 29C Condition

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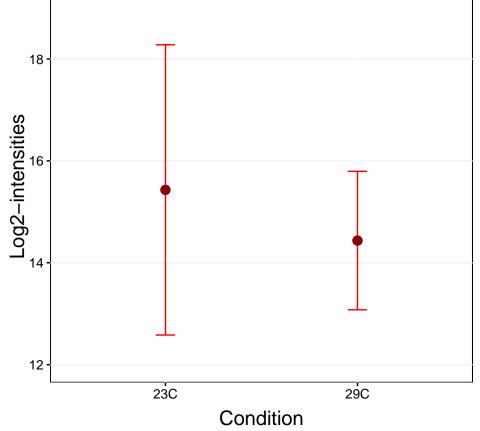
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## CHOYP\_PTH2.1.1|m.5380 18.0 17.5 Log2-intensities 16.5 16.0 23C 29C Condition

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#### CHOYP\_PTPRF.1.6|m.16667



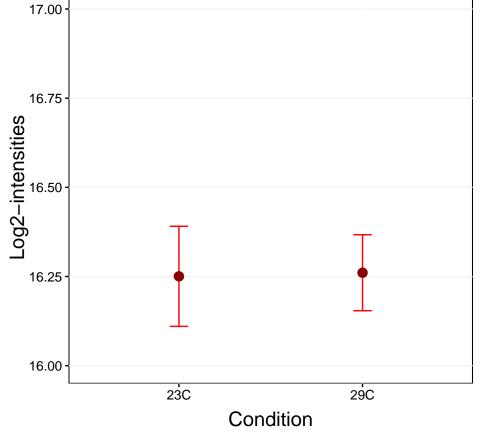
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## CHOYP\_PUA1A.1.1|m.6287 15.0 14.5 Log2-intensities 13.5 13.0 23C 29C Condition

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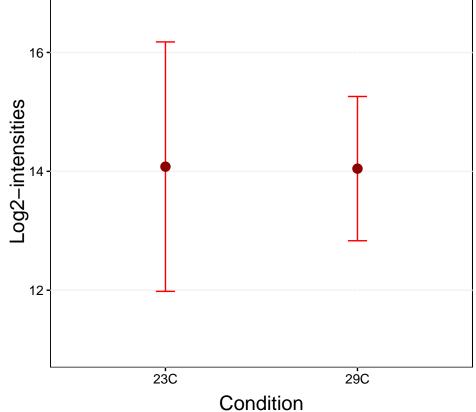
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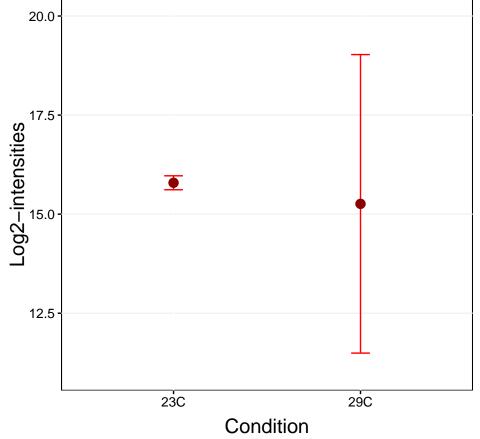
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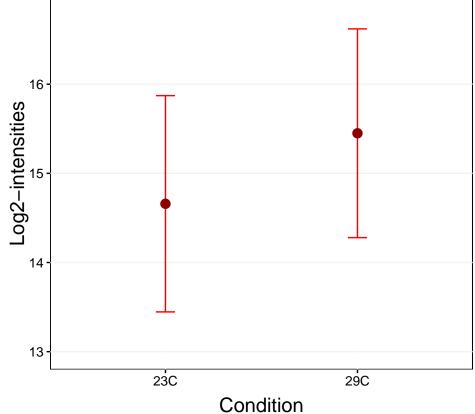
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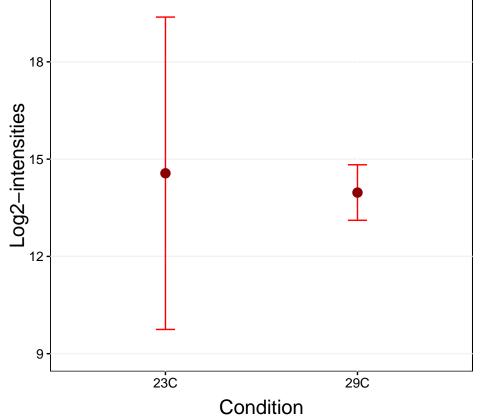


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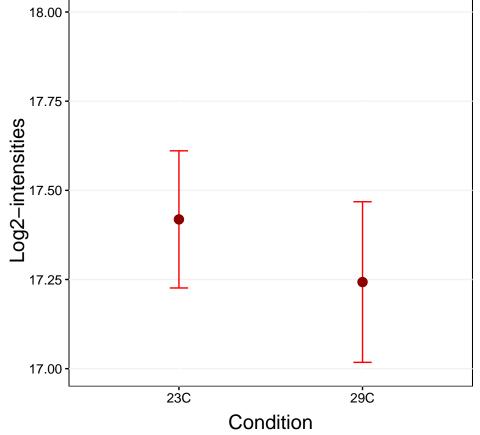
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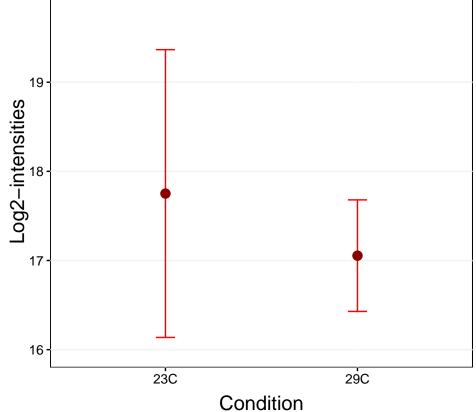
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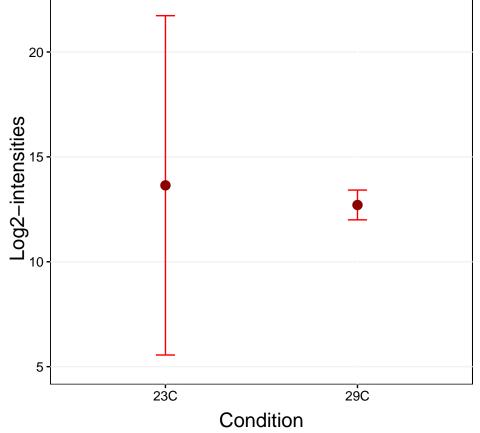


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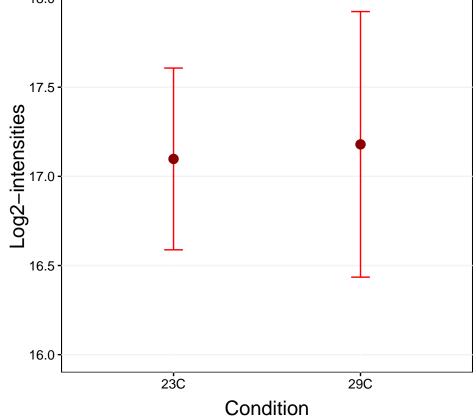


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#### CHOYP\_RAB21.1.1|m.56542



## CHOYP\_RAB35.1.1|m.8277



## CHOYP\_RAB4B.1.1|m.55402 16.0 15.5 Log2-intensities 14.5 14.0 23C 29C Condition

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## CHOYP\_RAB7A.1.2|m.23790 18.0 17.5 Log2-intensities 16.5 16.0 23C 29C Condition

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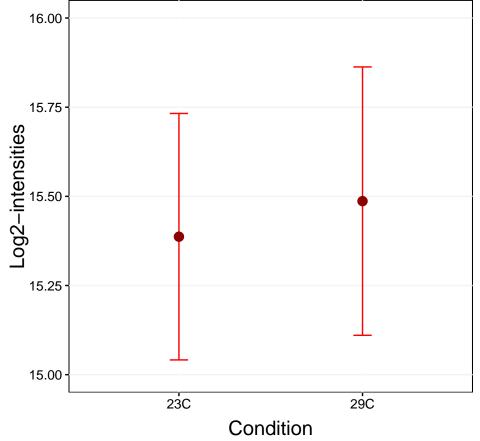
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23C

#### CHOYP\_RAEL1.1.1|m.40419



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## CHOYP\_RALA.1.4|m.8443 19.0 18.5 Log2-intensities 17.5 17.0 23C 29C Condition

## CHOYP\_RALA.4.4|m.26414 16 15 Log2-intensities 12 11 23C 29C Condition

## CHOYP\_RAP1B.1.1|m.37174 17 16 Log2-intensities 14 13 23C 29C Condition

# CHOYP\_RAS.1.1|m.57089 18 Log2-intensities 15-23C 29C Condition

# CHOYP\_RB11B.1.1|m.22118 17 Log2-intensities 14-23C 29C Condition

## CHOYP\_RB18B.1.1|m.14959 16.0 15.5 Log2-intensities 14.5 14.0 23C 29C Condition

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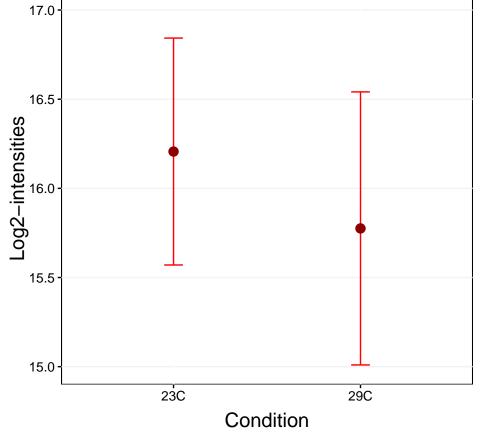
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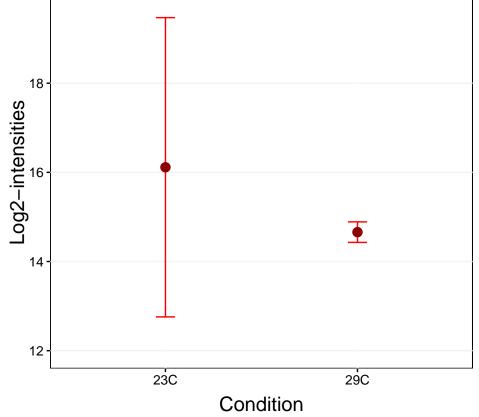
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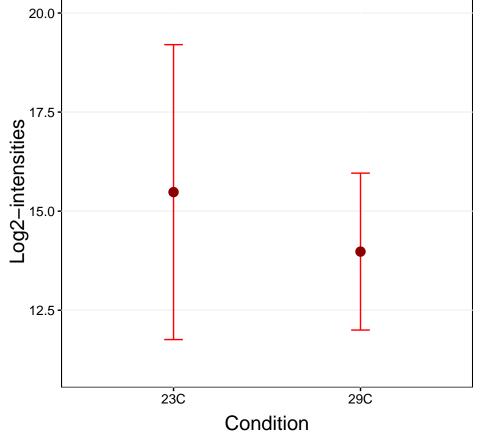
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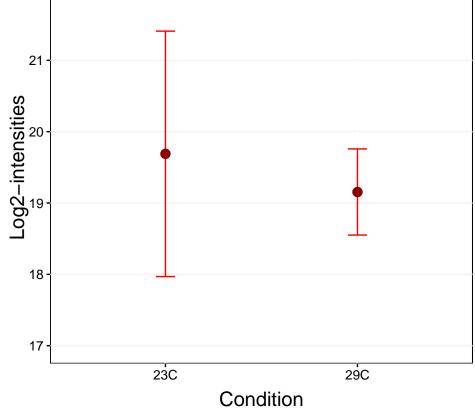


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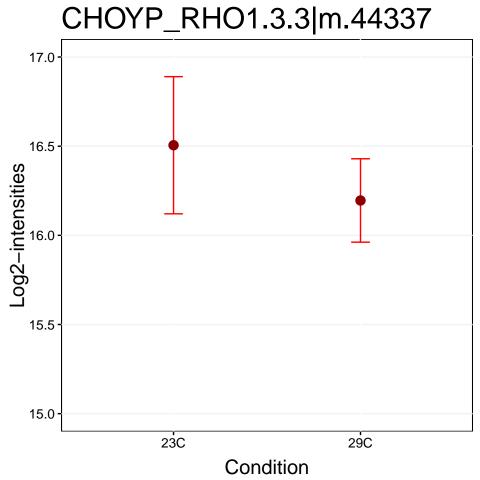


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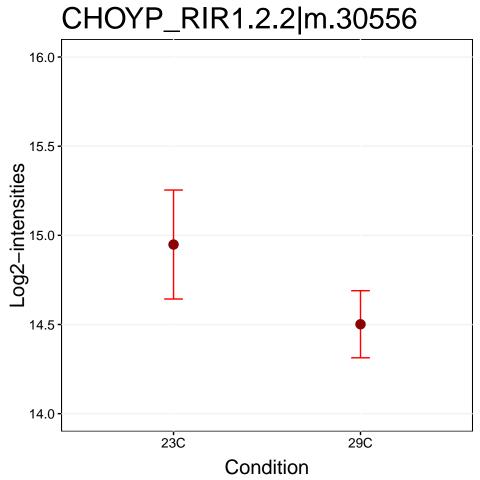
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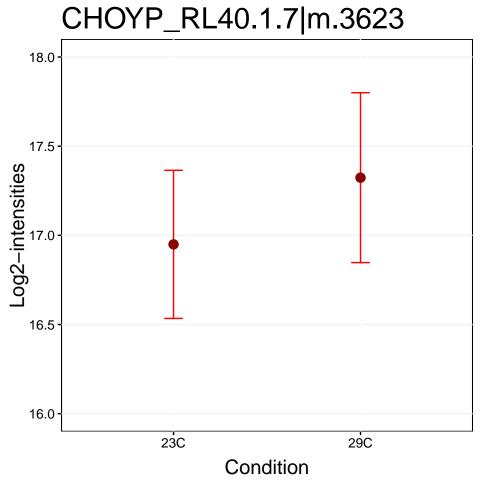
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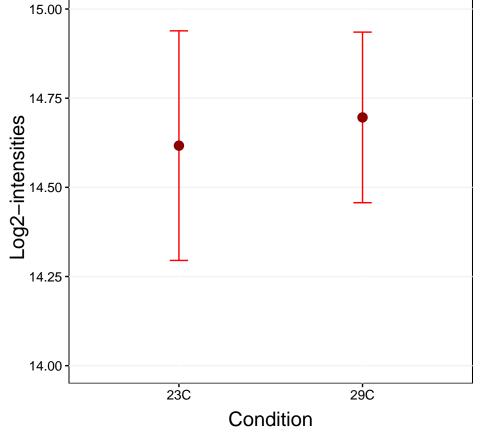


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## CHOYP\_RL8.3.10|m.22753 19.0 18.5 Log2-intensities 17.5 17.0 23C 29C Condition

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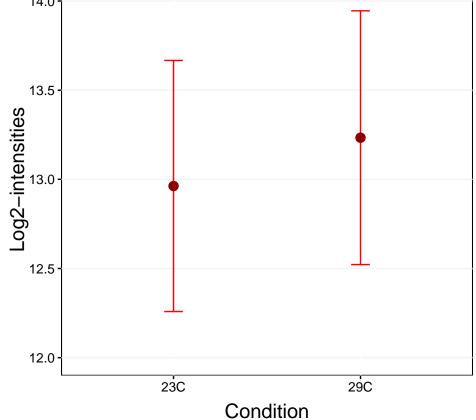
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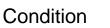
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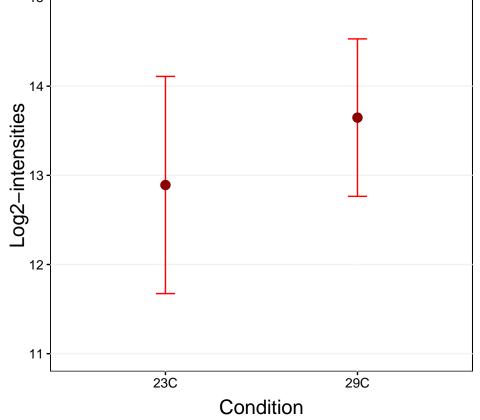
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15.0



29C

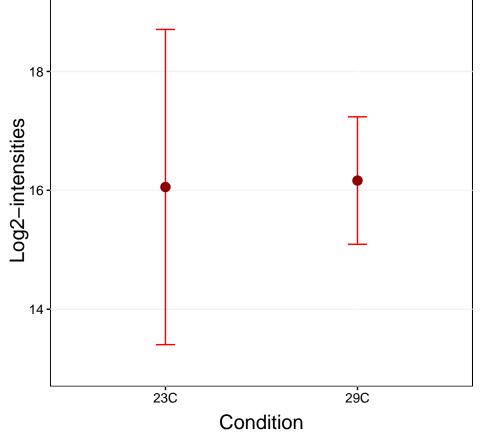
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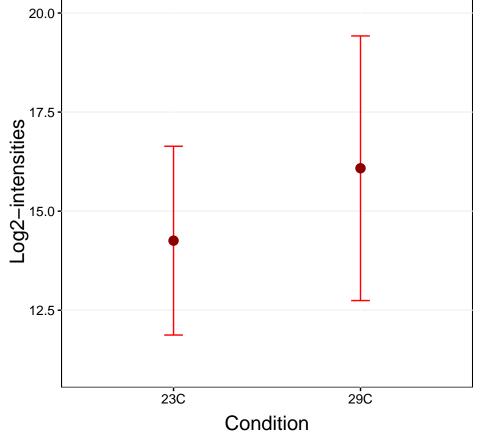
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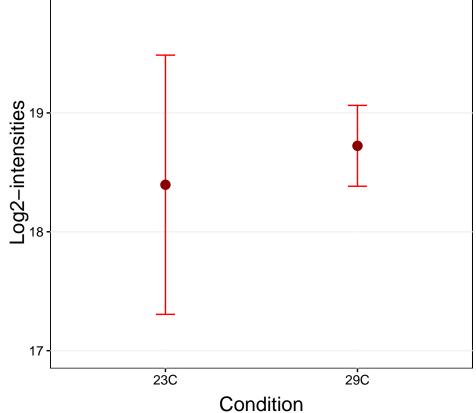
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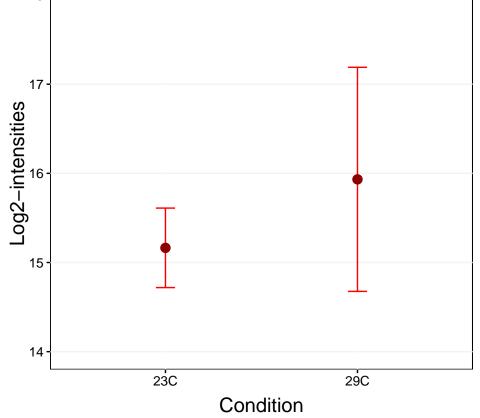
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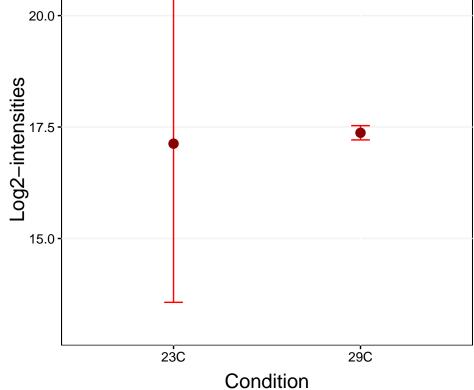


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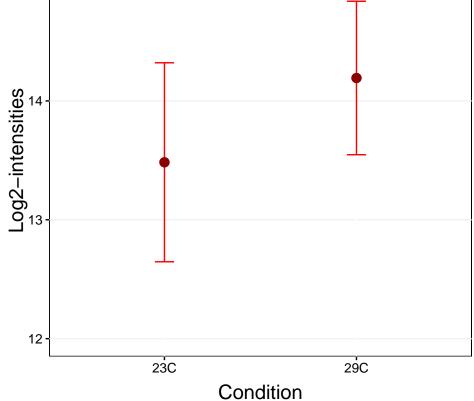
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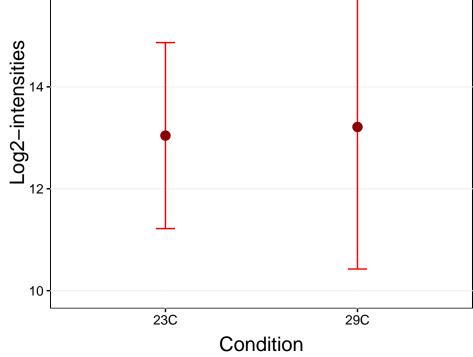


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# CHOYP\_RSU1.1.1|m.44138



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#### CHOYP\_RTCB.1.2|m.27510 16.0 15.5 Log2-intensities 14.5 14.0 23C 29C Condition

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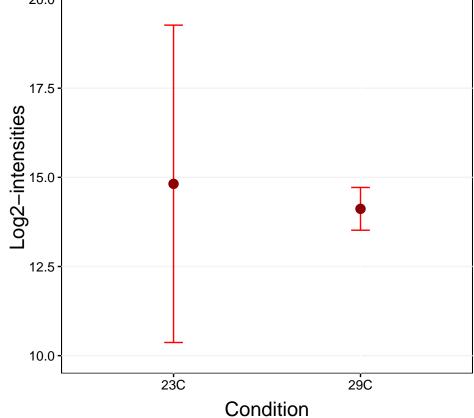
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#### CHOYP\_S12A2.2.2|m.39394 16.0 15.5 Log2-intensities 14.5 14.0 23C 29C Condition

# CHOYP\_S26A5.2.2|m.9883 14 Log2-intensities 11 23C 29C Condition

# CHOYP\_S30BP.1.1|m.62845



#### CHOYP\_S4A10.3.4|m.28397 15.0 14.5 Log2-intensities 13.5 13.0 23C 29C Condition

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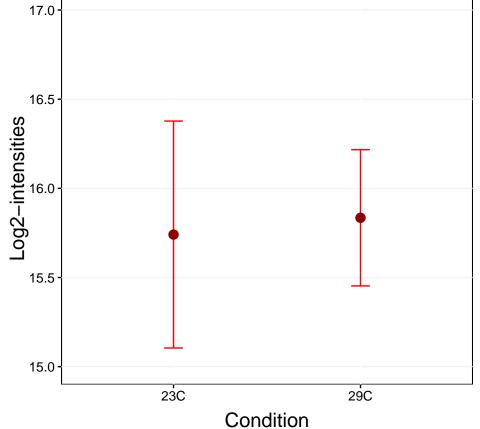
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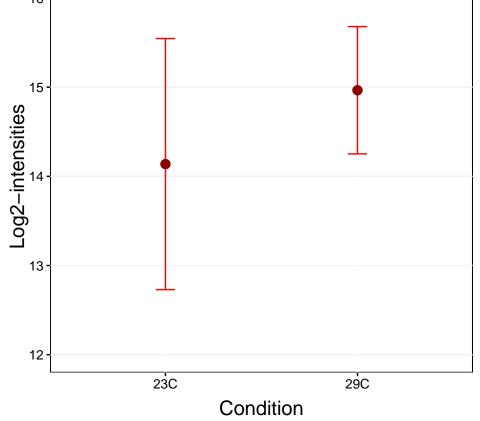
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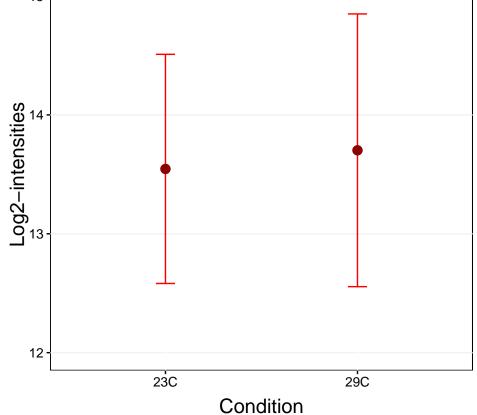
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### CHOYP\_SASB.3.3|m.51787



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Condition

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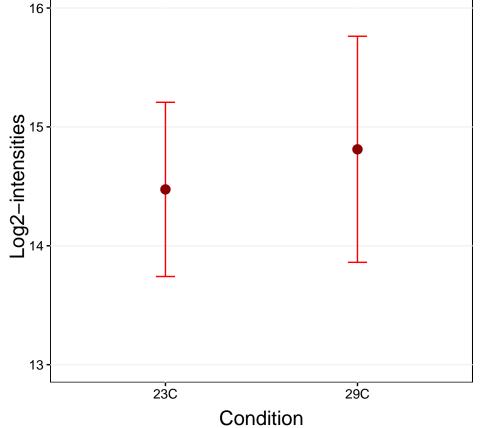
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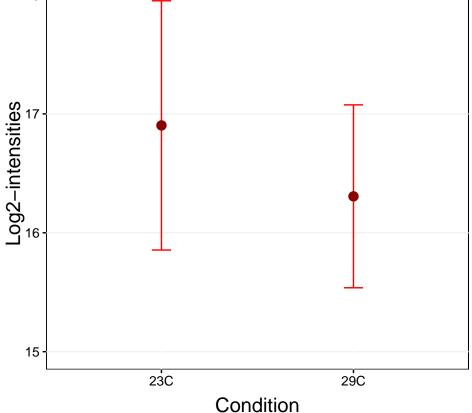
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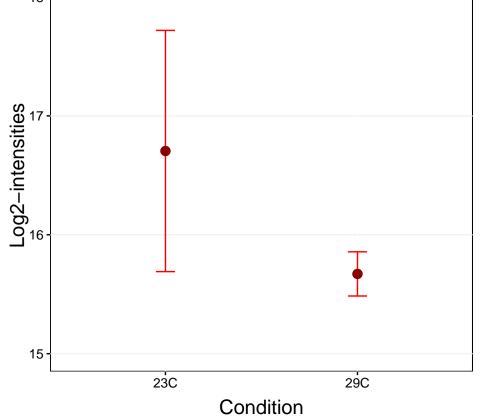
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#### CHOYP\_SEC23B.1.1|m.12147 16.0 15.5 Log2-intensities 14.5 14.0 23C 29C Condition

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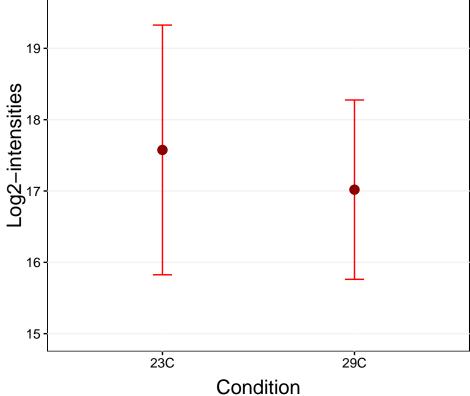


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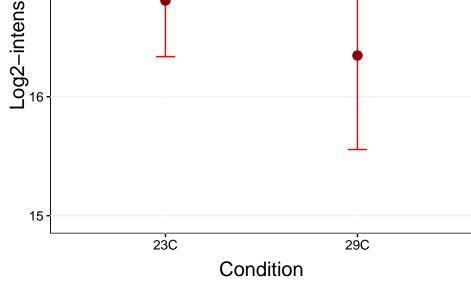
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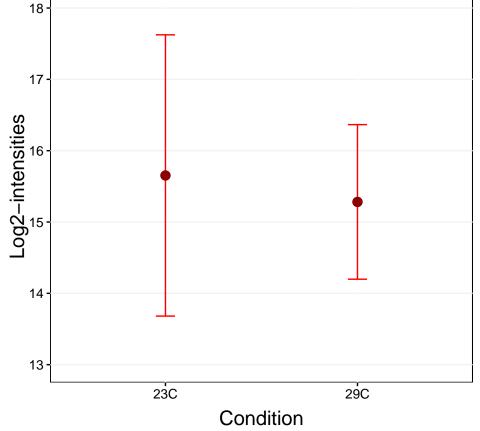


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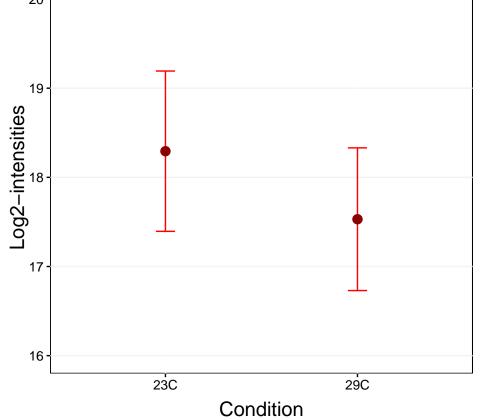


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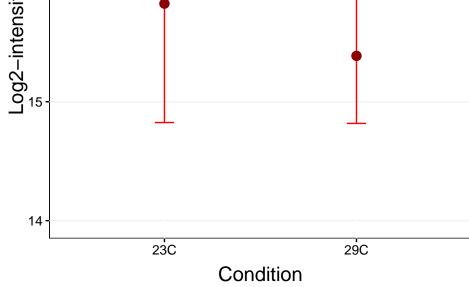


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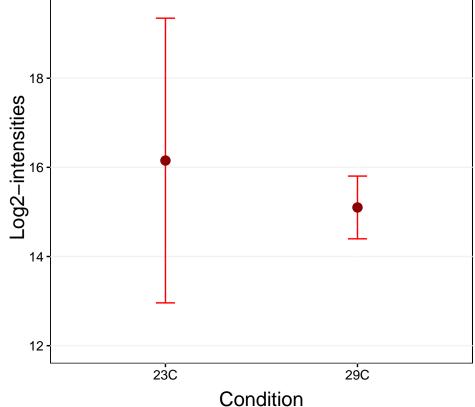


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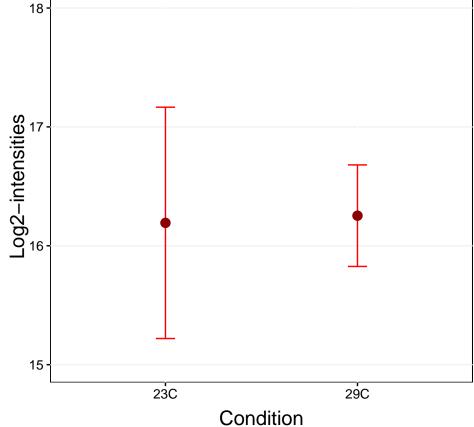


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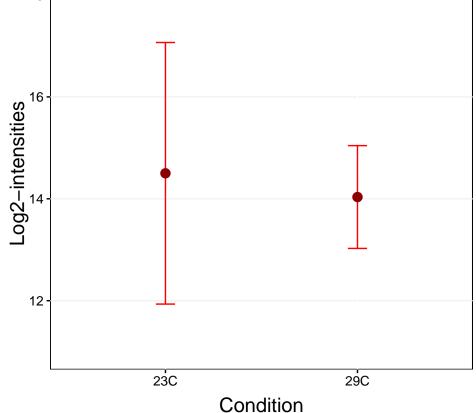


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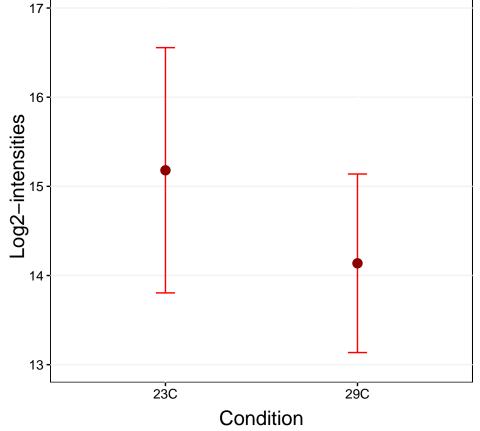
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## CHOYP\_SK2L2.1.1|m.35679

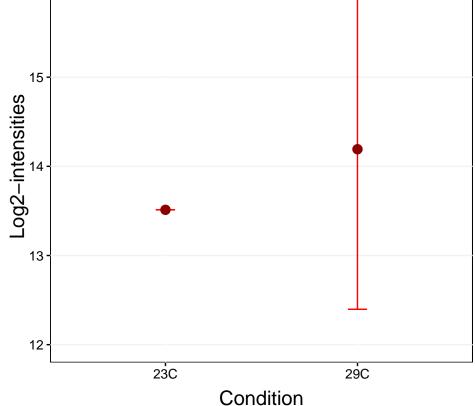


#### CHOYP\_SLC34A2.1.2|m.9501



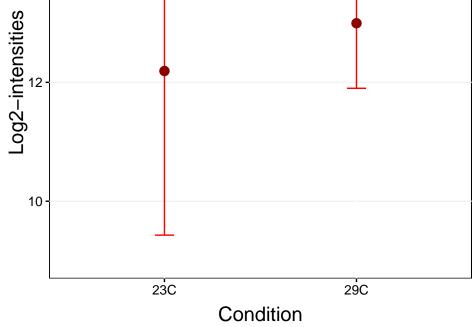
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# CHOYP\_SMAD3.1.1|m.51679



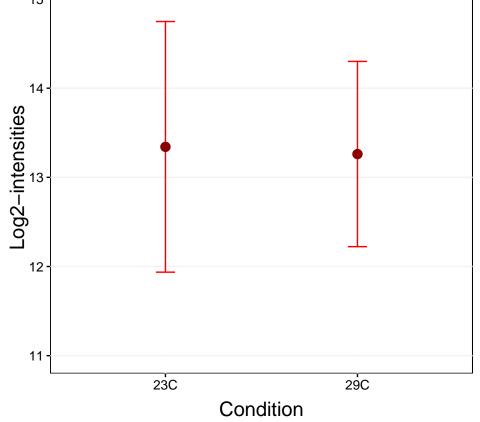
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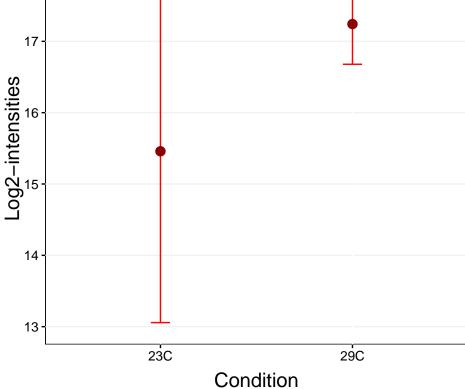


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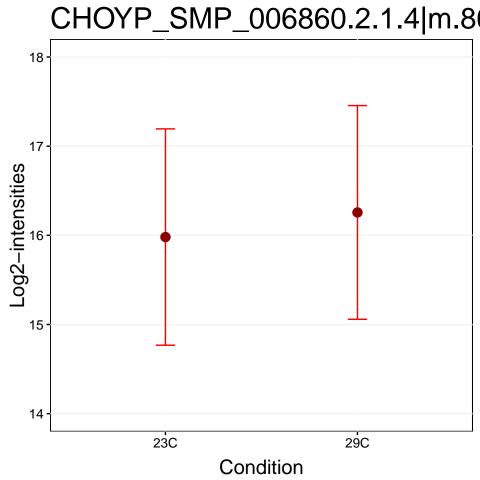
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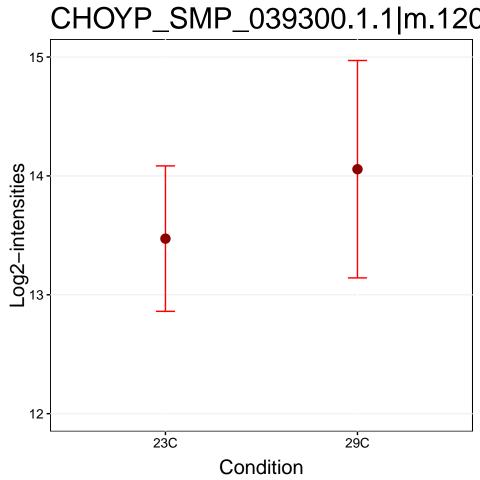


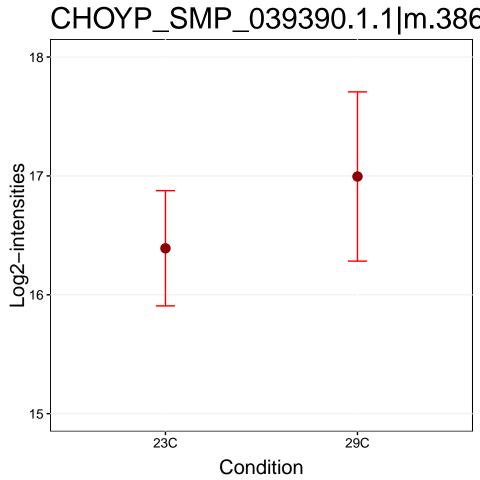
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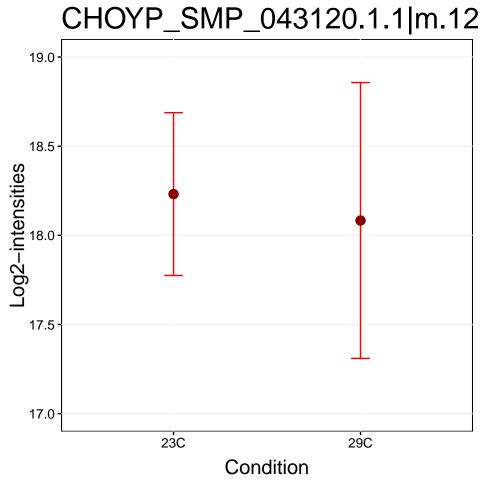


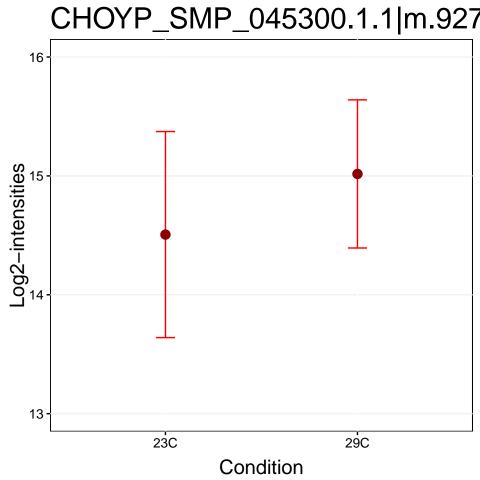
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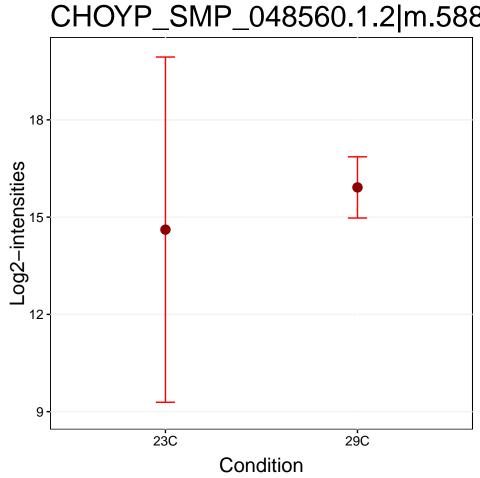


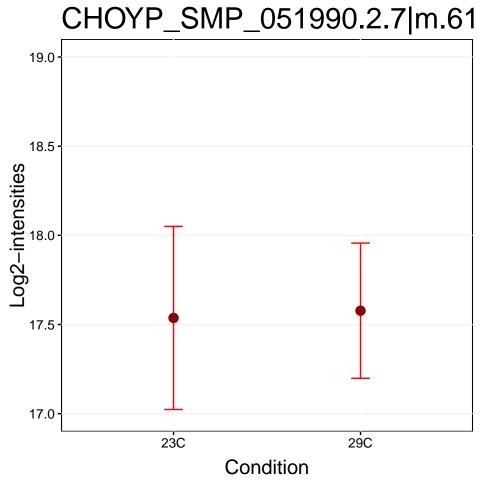


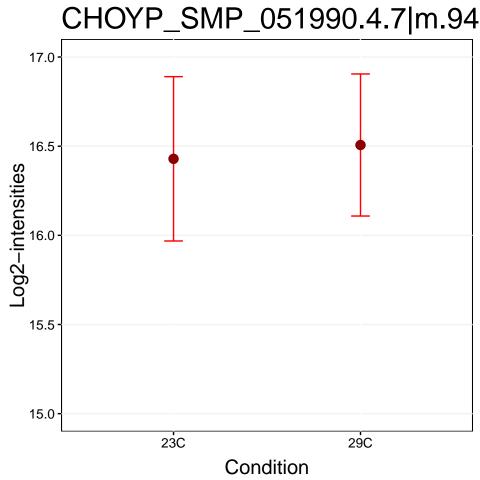


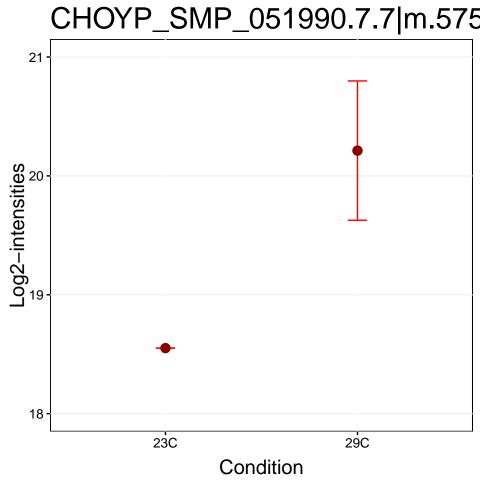


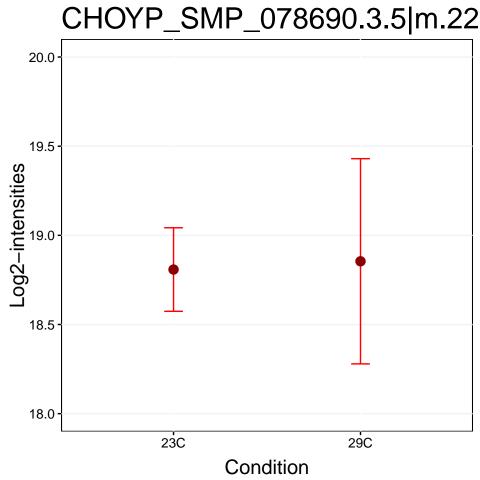


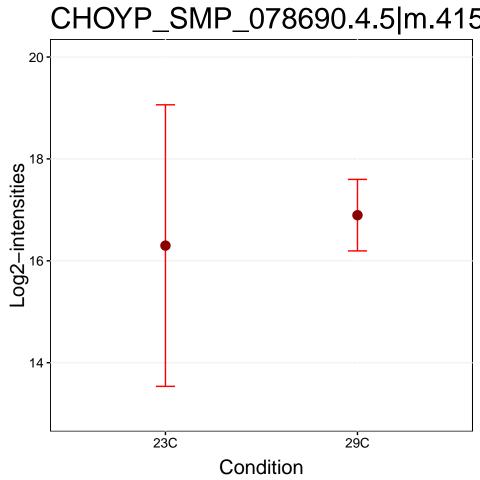


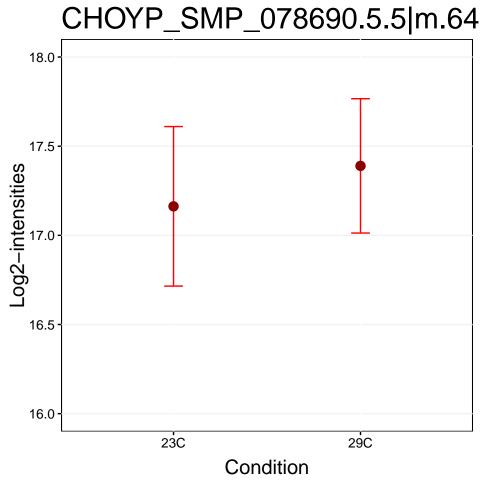


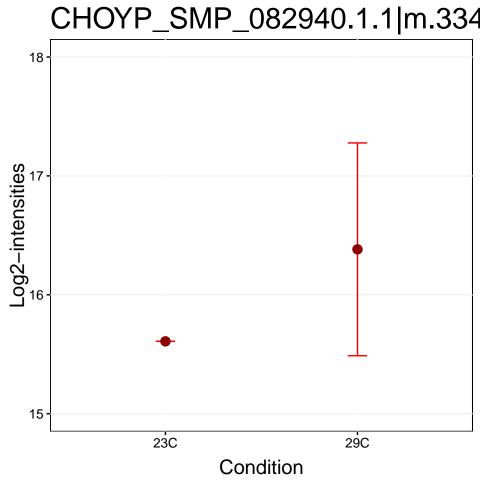


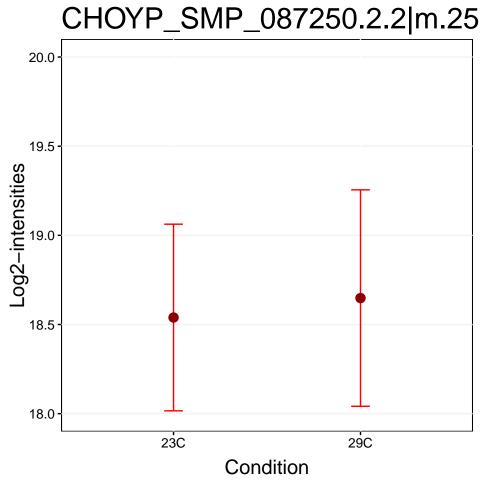


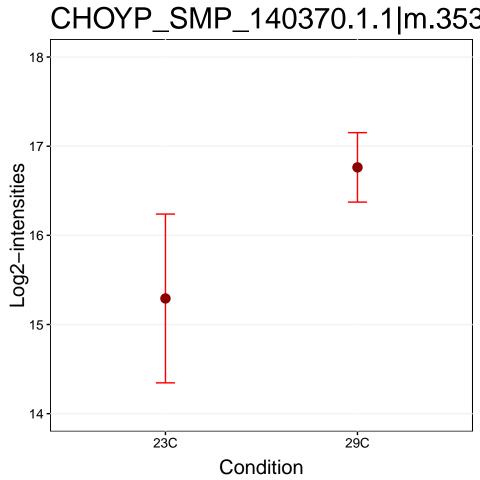


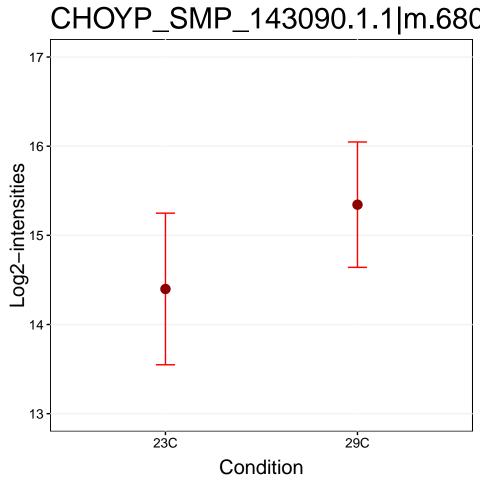


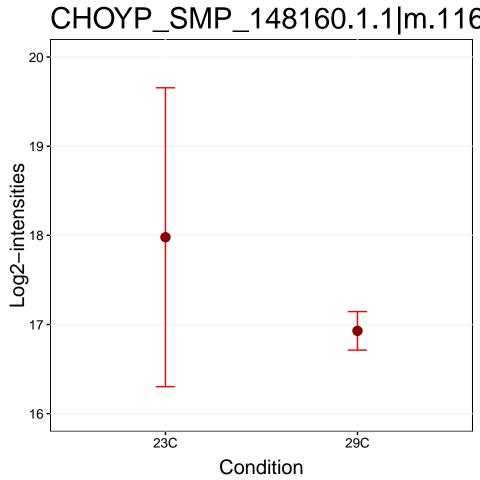


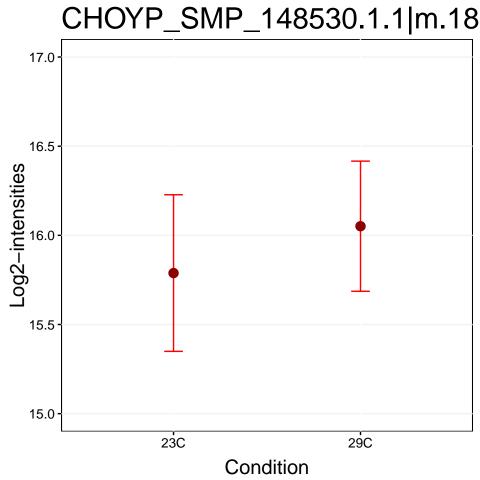


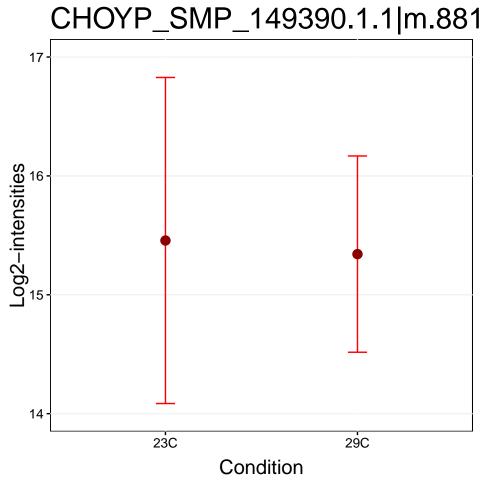


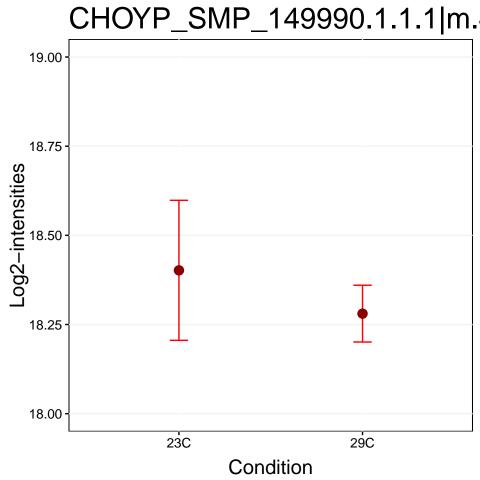


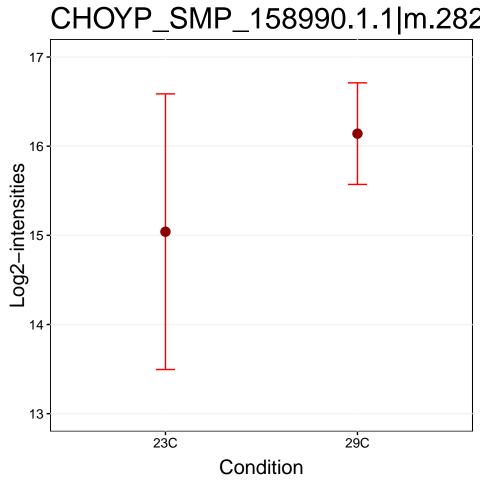


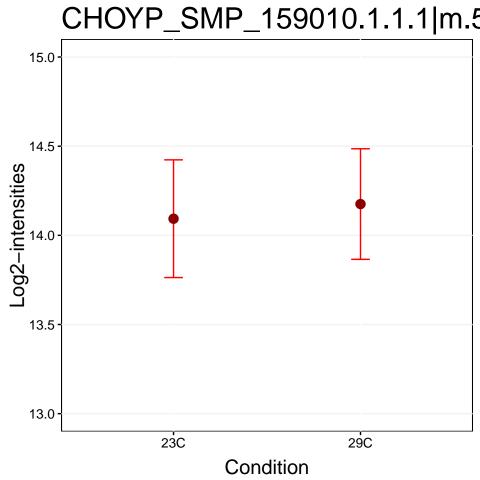


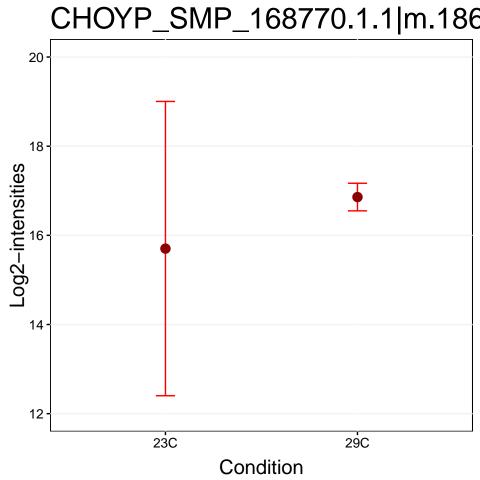


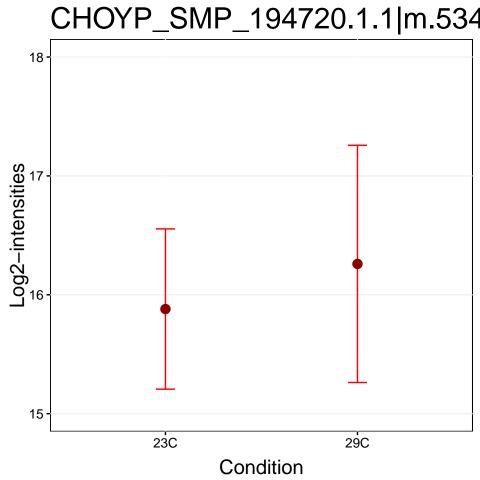




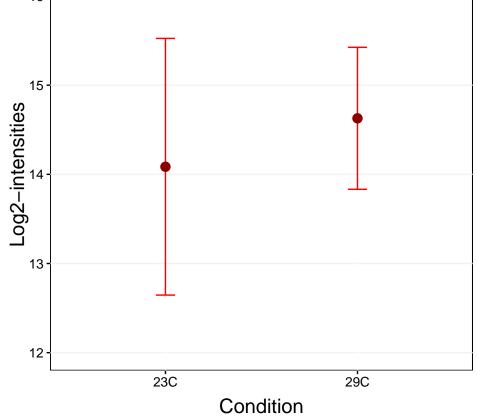




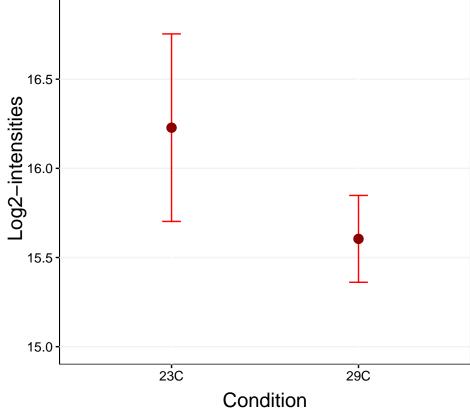




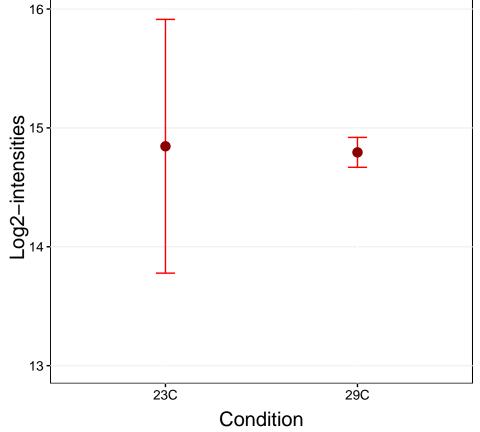
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# CHOYP\_SNF1A.1.1|m.52779

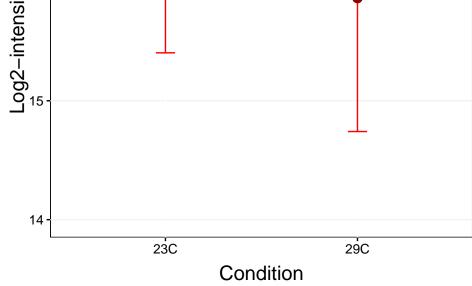


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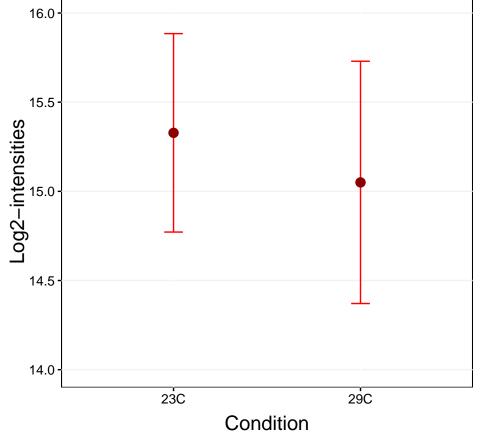
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# CHOYP\_SNX2.1.1|m.25425 17 Log2-intensities

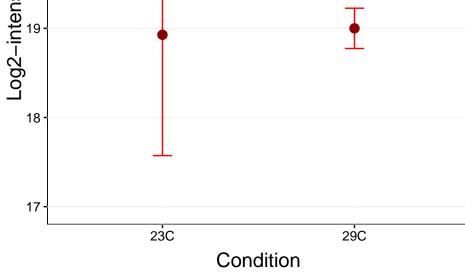


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#### CHOYP\_SPAG7.1.1|m.66661

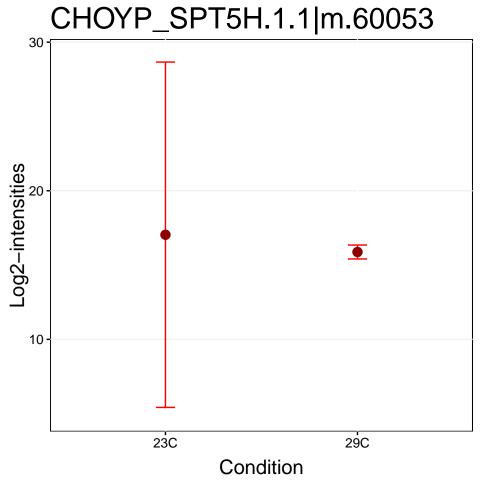


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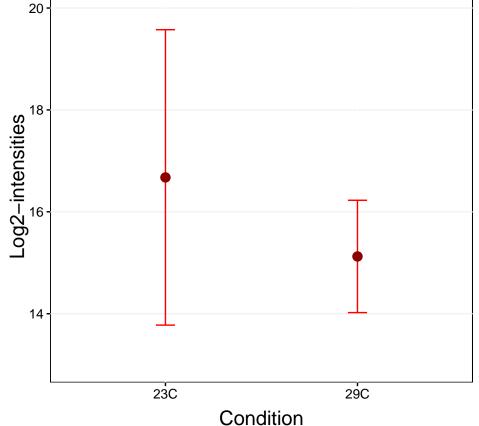


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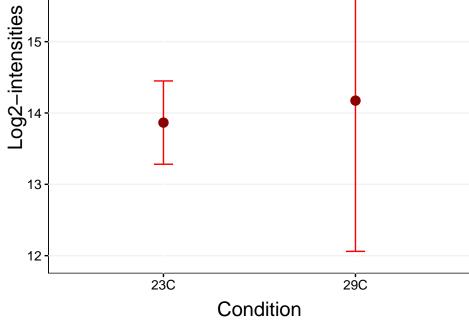
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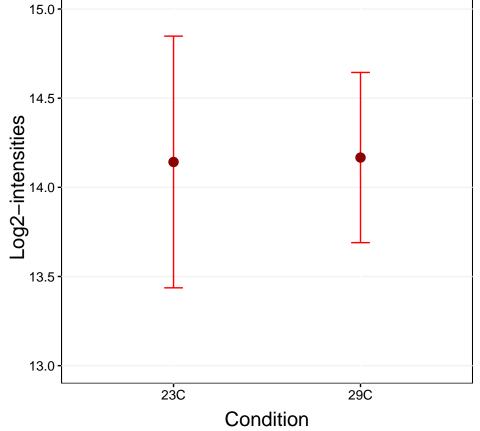


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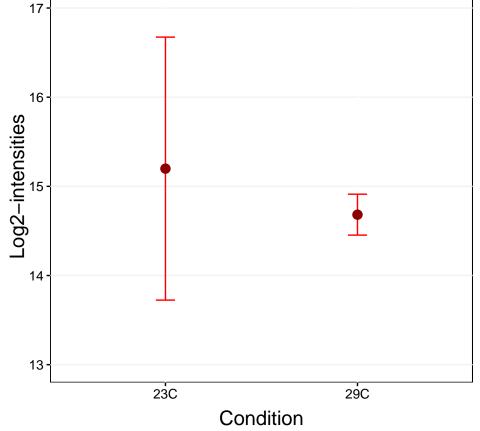
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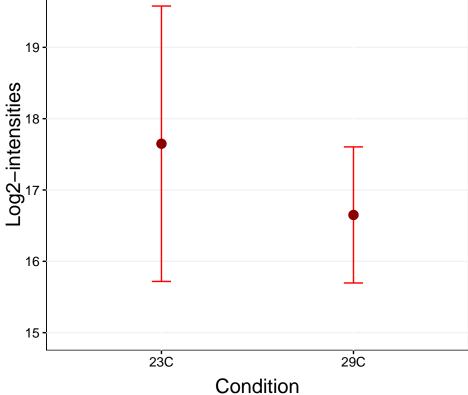
# CHOYP\_SRP68.1.1|m.61852 17 Log2-intensities 14-23C 29C Condition

# CHOYP\_SRP72.1.1|m.60789 17 Log2-intensities 14-23C 29C Condition

#### CHOYP\_SRPK2.1.1|m.5002



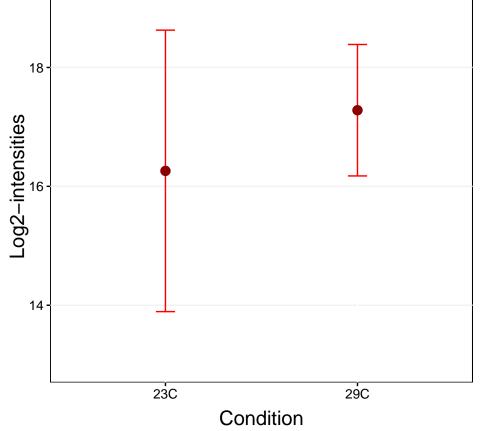
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#### CHOYP\_SSRP1.1.1|m.19377 17 16-Log2-intensities 14 13-23C 29C Condition

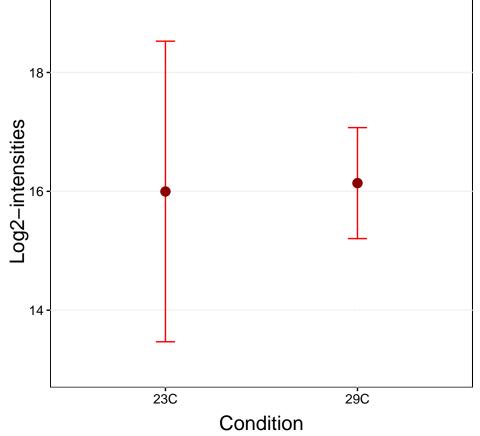
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#### CHOYP\_STAN.1.1|m.53223



#### CHOYP\_STAR5.2.2|m.39352 16.0 15.5 Log2-intensities 14.5 14.0 23C 29C Condition

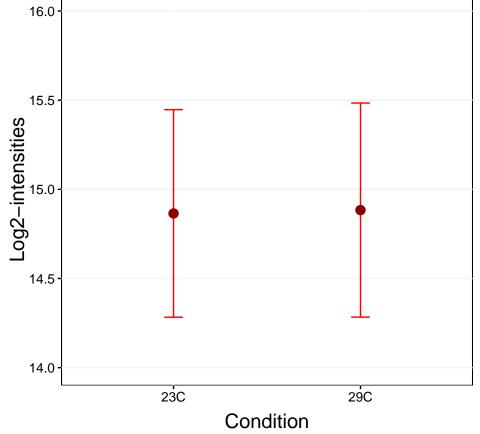
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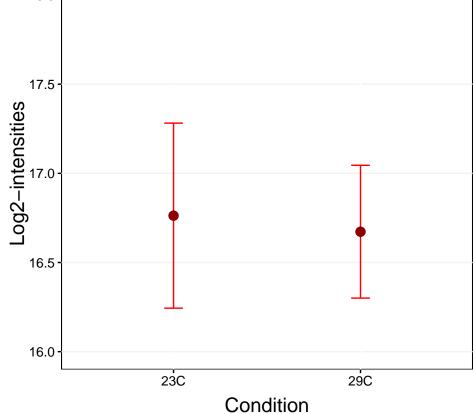
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# CHOYP\_STT3B.1.1|m.58945 17 Log2-intensities 14-23C 29C Condition

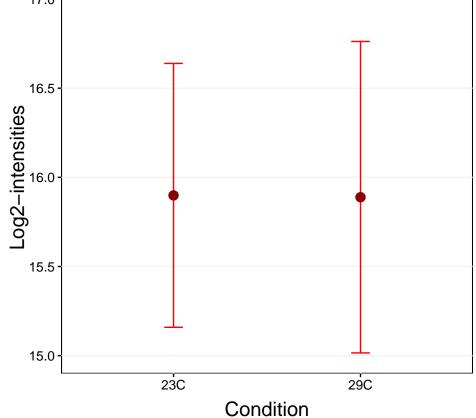
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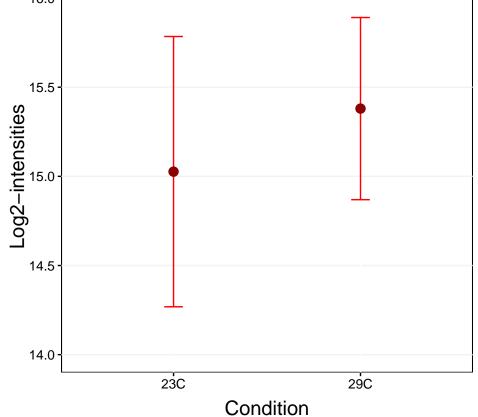
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## CHOYP\_SUCB2.1.1|m.7164

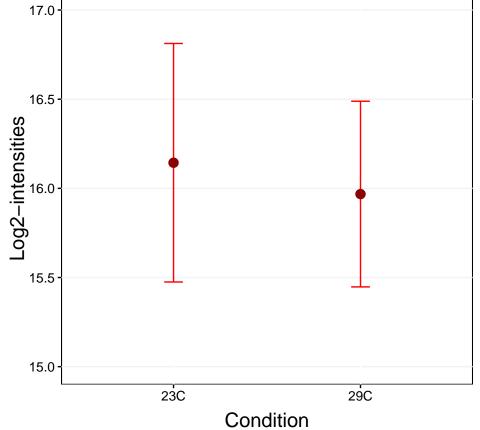


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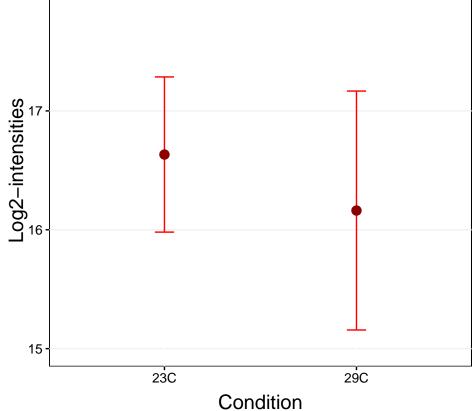


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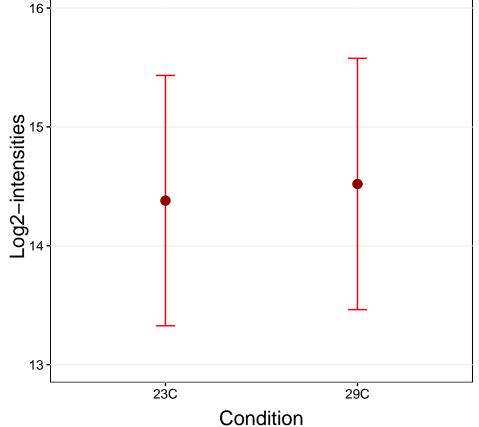
#### CHOYP\_SYAC.2.2|m.18500



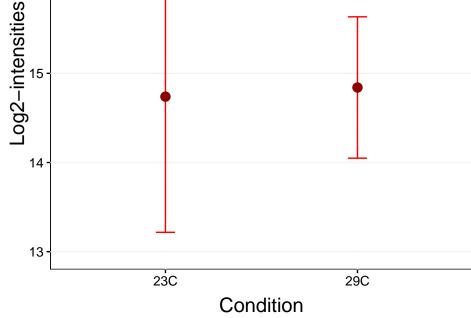
# CHOYP\_SYCC.1.1|m.11415



#### CHOYP\_SYFA.1.1|m.53256

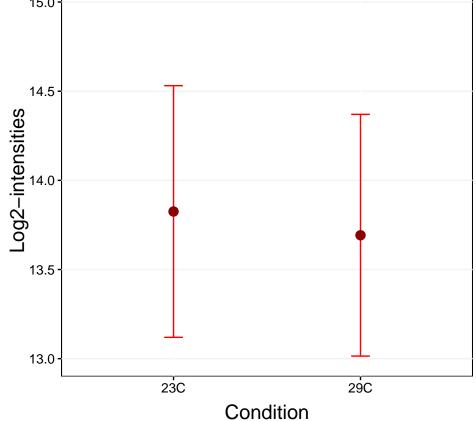


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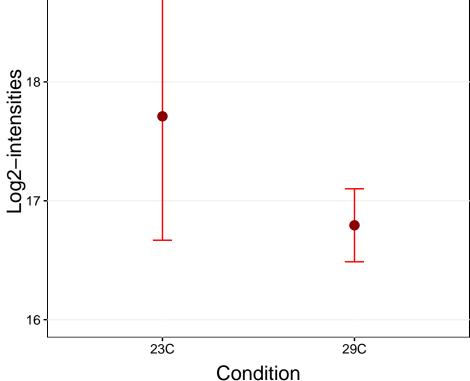
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## CHOYP\_SYMC.1.1|m.18367



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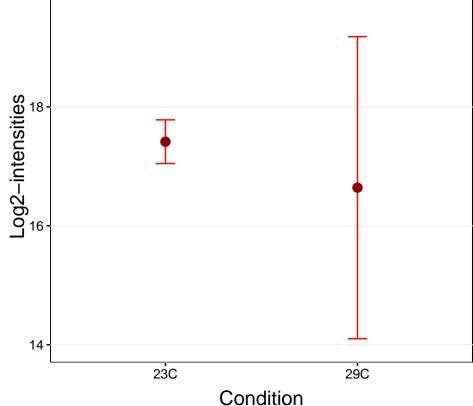
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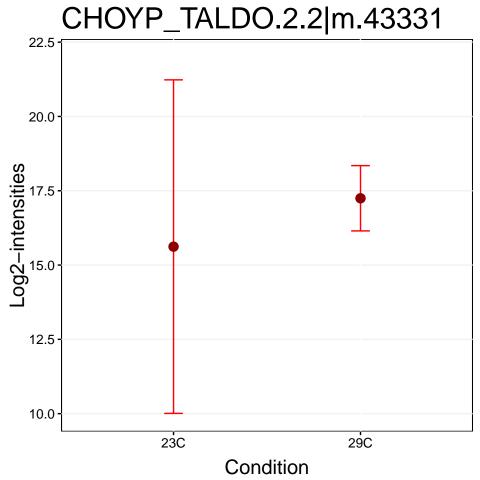
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#### CHOYP\_SYTC.1.1|m.35709 17.0 16.5 Log2-intensities 15.5 15.0 23C 29C Condition

# CHOYP\_SYWC.5.5|m.54889



# CHOYP\_TAGL3.1.1|m.31031 17 Log2-intensities 14-23C 29C Condition



# CHOYP\_TBA3.1.1|m.5111 19 Log2-intensities 16-23C 29C Condition

#### CHOYP\_TBB2.1.2|m.45096 19 18 Log2-intensities 16 15 -23C 29C Condition

### CHOYP\_TBB4B.3.7|m.22777 17 $\overline{ullet}$ Log2-intensities 14 23C 29C Condition

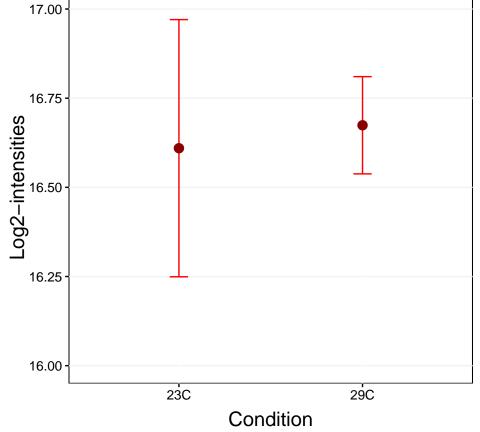
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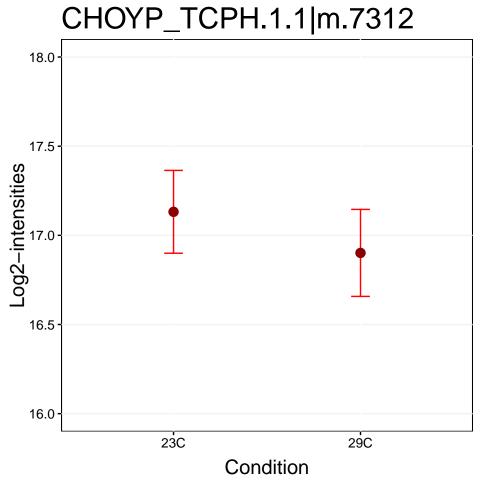
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### CHOYP\_TBL2.1.1|m.29917 16 Log2-intensities 13-23C 29C Condition

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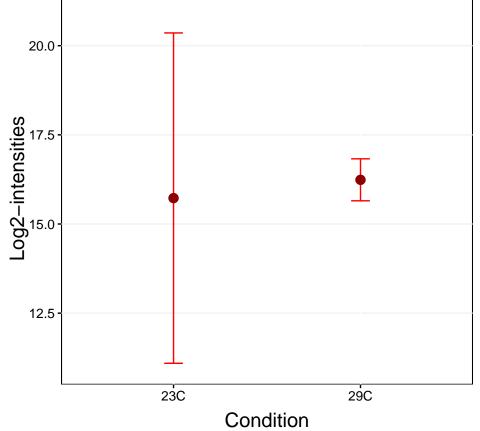


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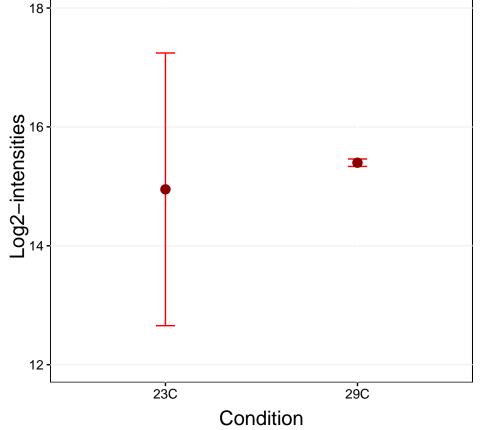


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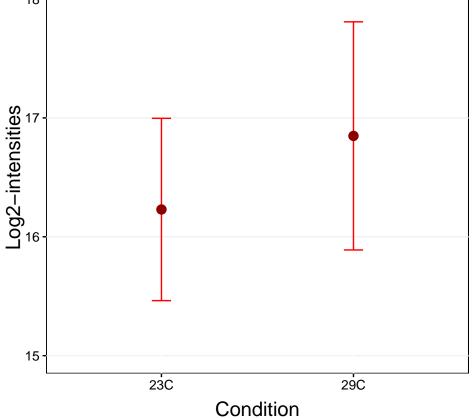
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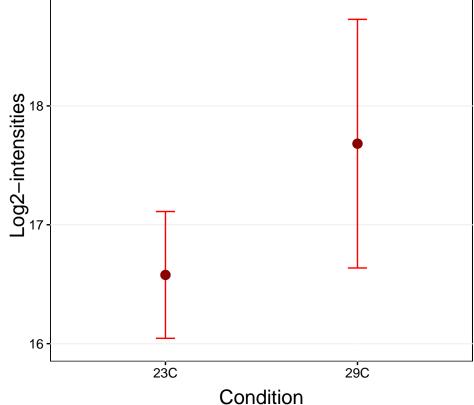


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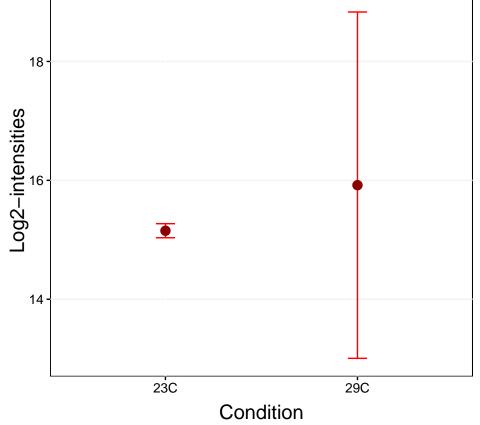


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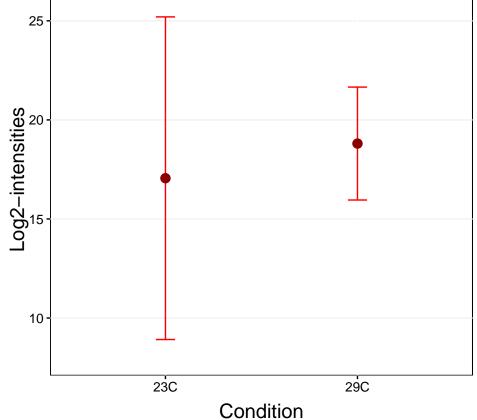
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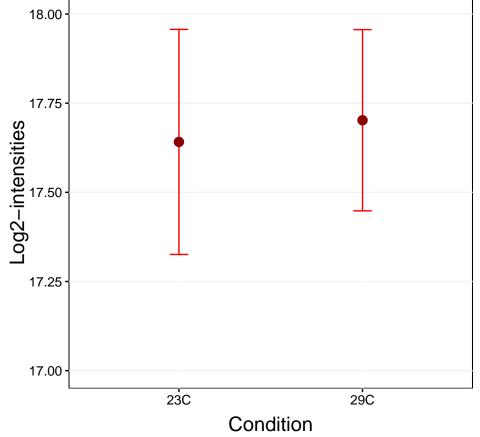
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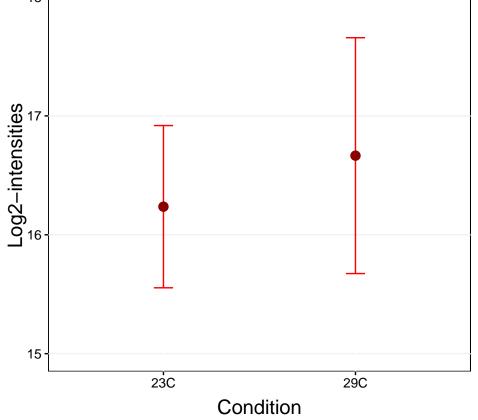
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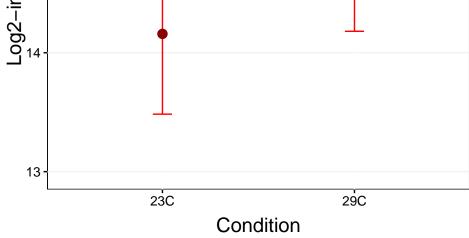
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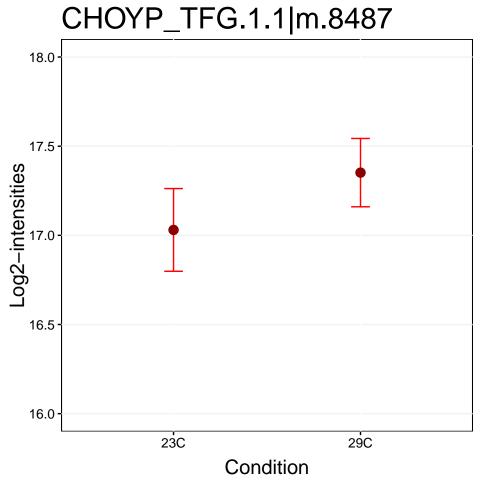


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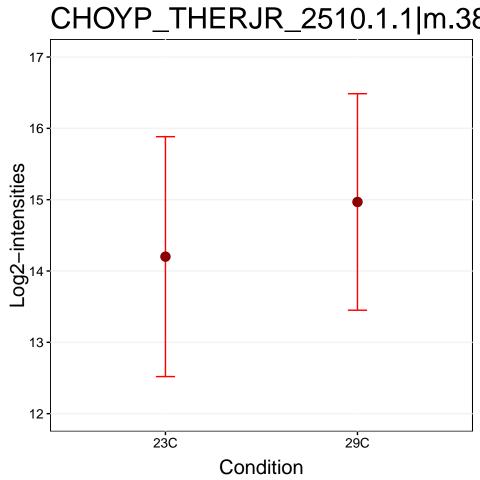


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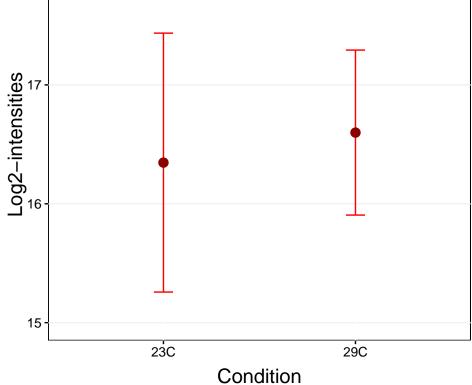




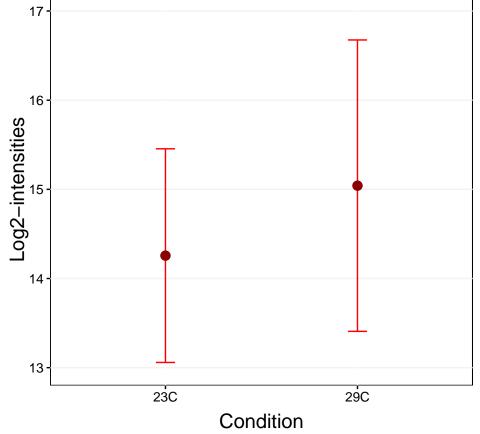
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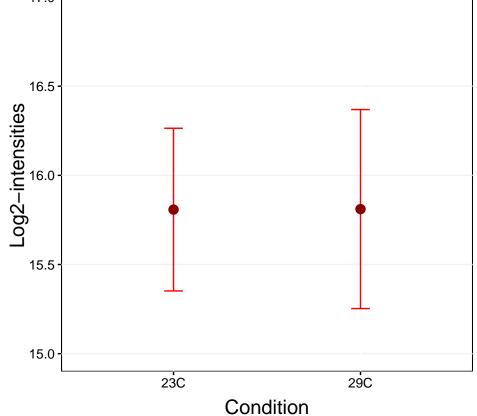
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### CHOYP\_THNS1.1.1|m.28661



### CHOYP\_THOP1.1.1|m.18269



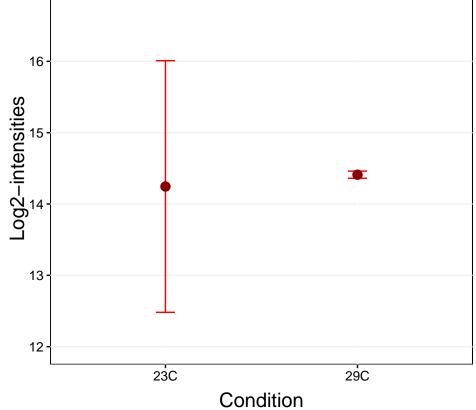
### CHOYP\_TIM8A.1.1|m.4787 18 Log2-intensities 14 23C 29C Condition

### CHOYP\_TLE4.1.1|m.19069 19 18 Log2-intensities <u>+</u> 16 15-23C 29C Condition

### CHOYP\_TLN1.4.4|m.33719 17.0 16.5 Log2-intensities 15.5 15.0 23C 29C Condition

### CHOYP\_TM9S4.1.1|m.23520 17 Log2-intensities 14-23C 29C Condition

### CHOYP\_TMED7.1.3|m.6189



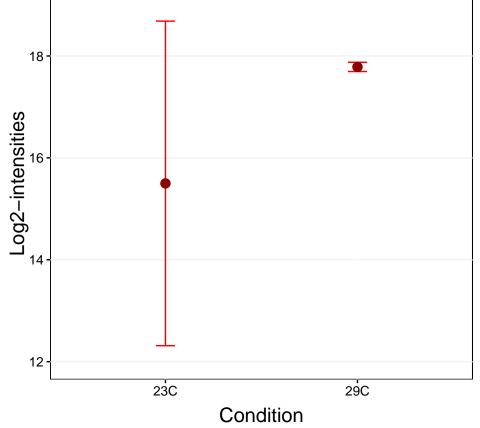
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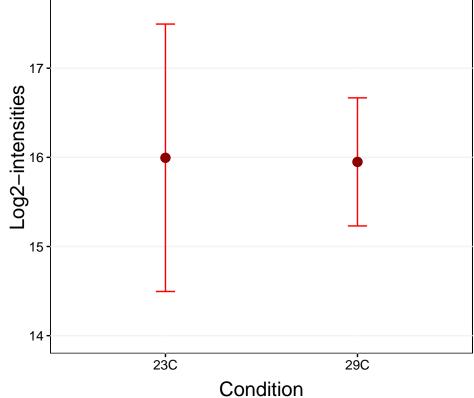
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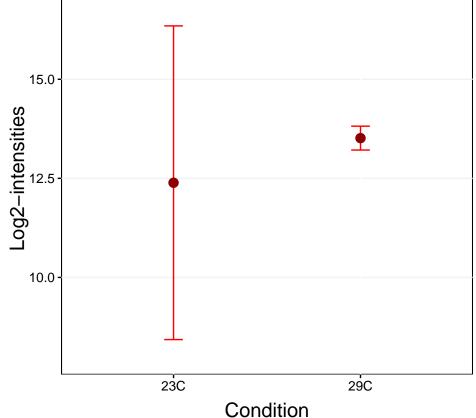


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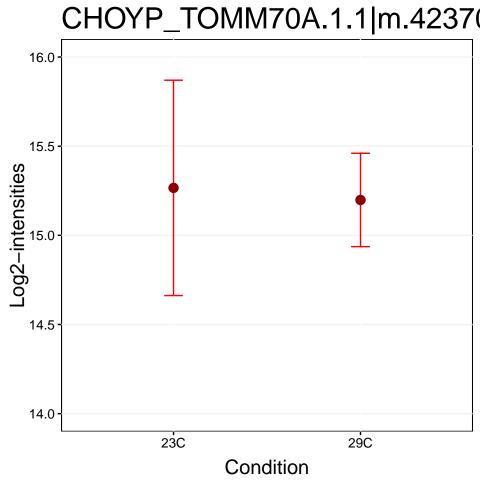


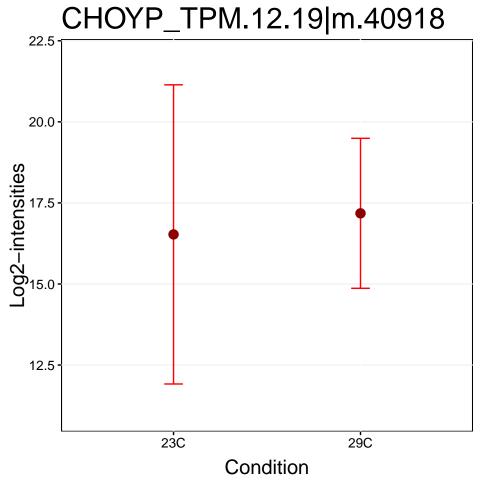
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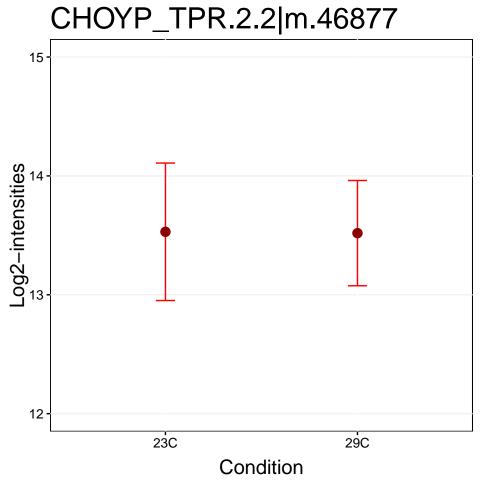
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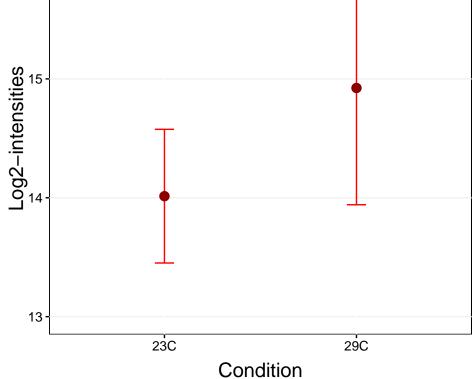
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#### CHOYP\_TPP2.1.1|m.24017 15.0 14.5 Log2-intensities 13.5 13.0 23C 29C Condition

#### CHOYP\_TPPC3.1.1|m.58563 18.0 17.5 Log2-intensities 16.5 16.0 23C 29C Condition

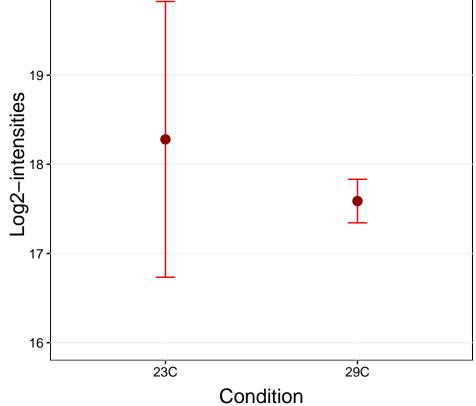


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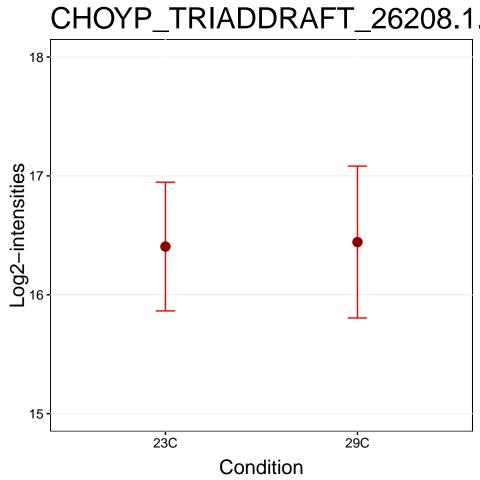


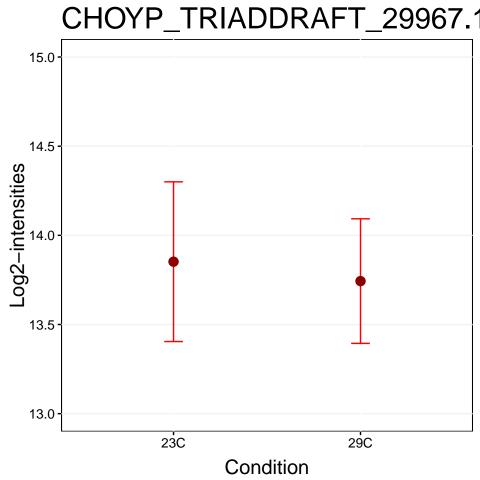
#### CHOYP\_TRAP1.1.1|m.60651 17.0 16.5 Log2-intensities 15.5 15.0 23C 29C Condition

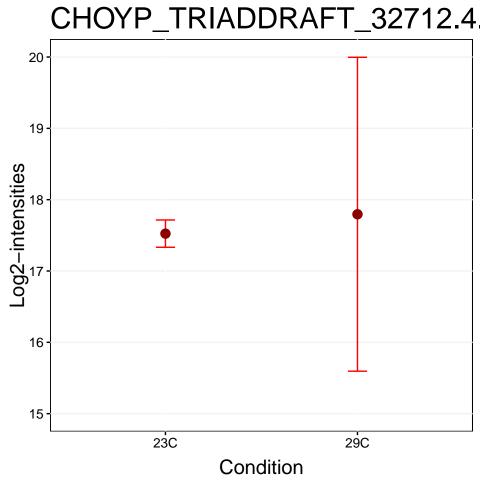
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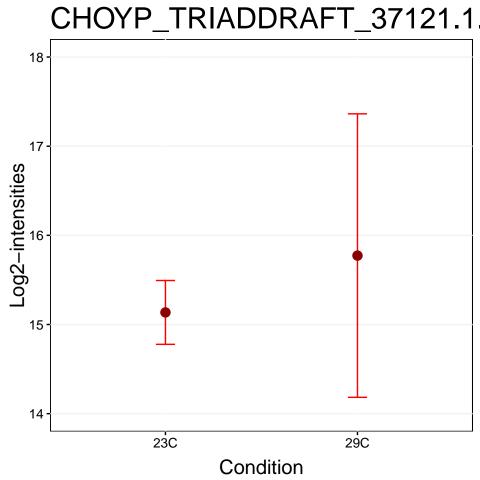


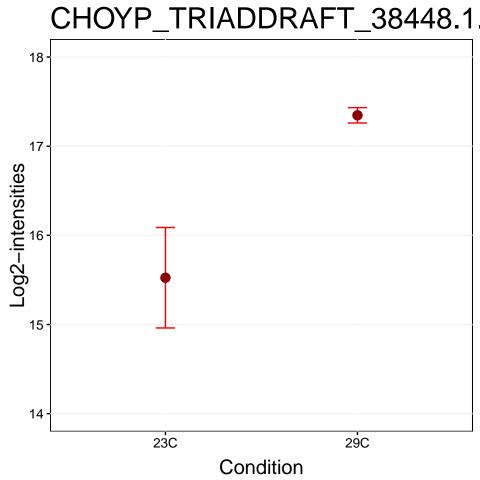
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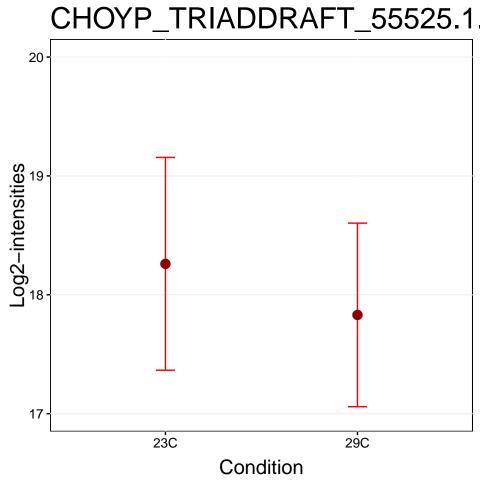


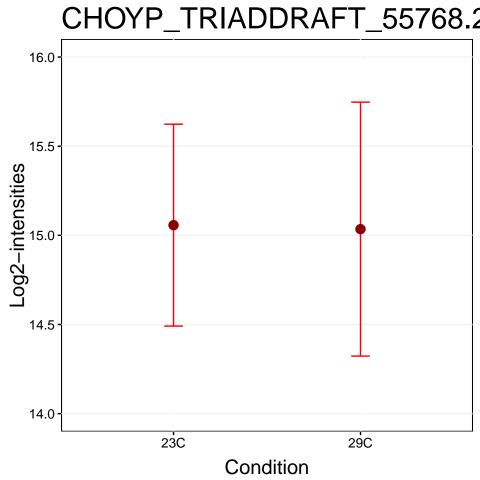


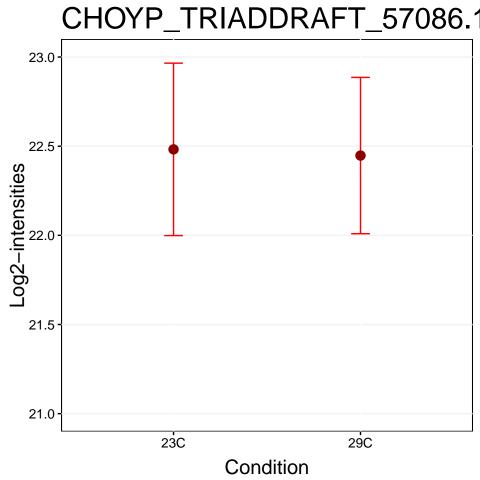




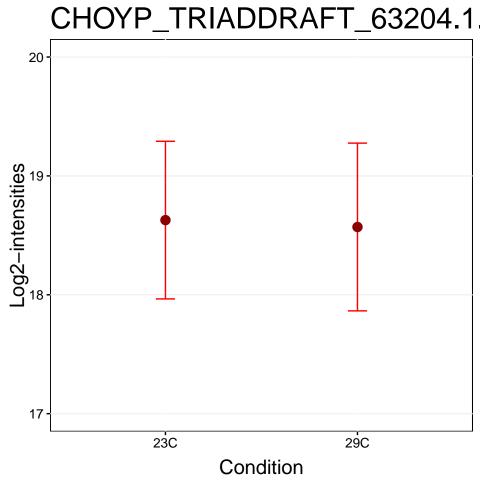
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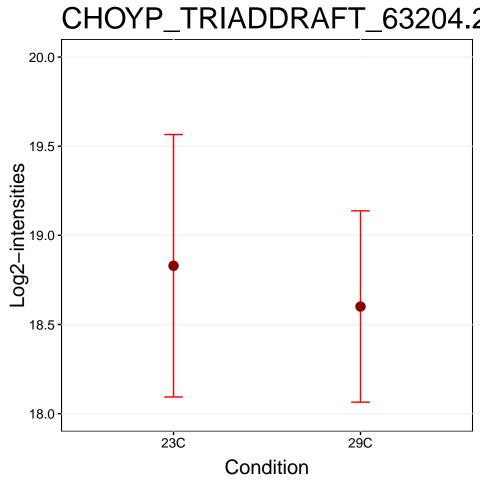




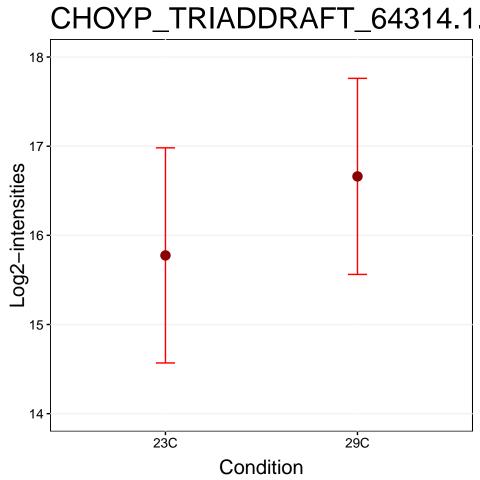


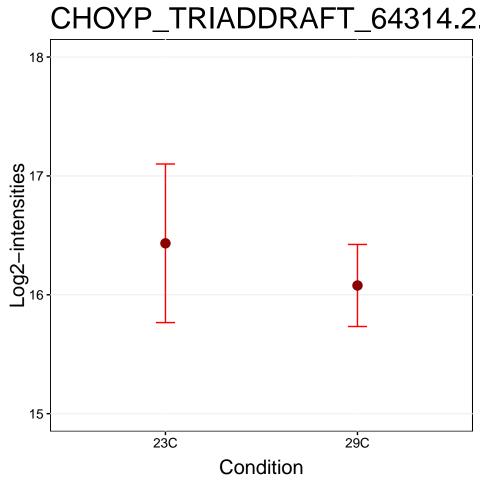
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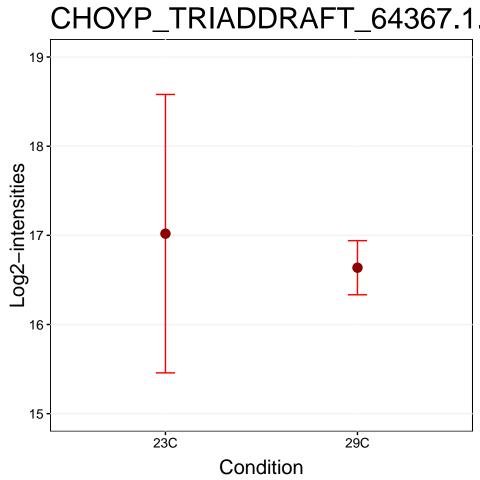




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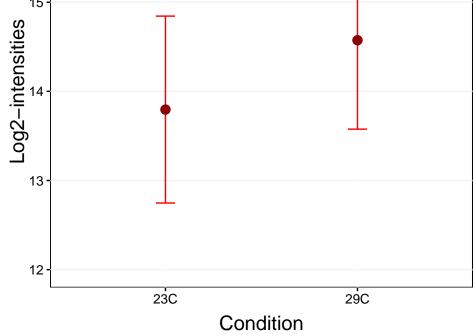


# CHOYP\_TRIM3.33.58|m.36273 18 Log2-intensities 12 23C 29C Condition

# CHOYP\_TRMT1.1.1|m.48190 14 Log2-intensities 11 23C 29C Condition

# CHOYP\_TRXR2.1.1|m.10443 16 Log2-intensities 13-23C 29C Condition

# CHOYP\_TS101.4.4|m.57290

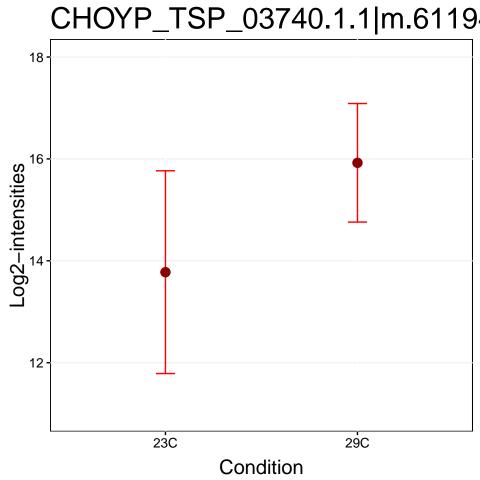


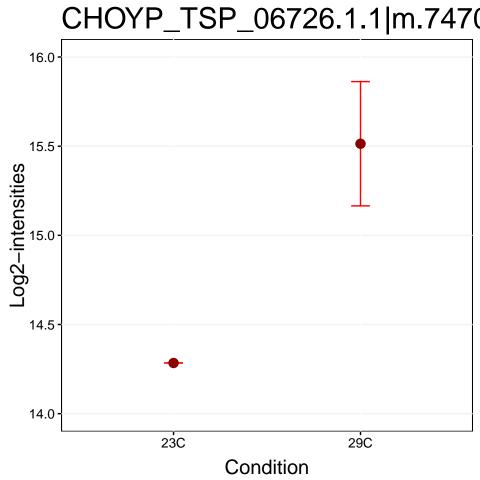
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#### CHOYP\_TSN9.1.1|m.45709 19 18 Log2-intensities 15 14 23C 29C Condition

# CHOYP\_TSP\_00320.1.1|m.7280 18 Log2-intensities 14 -23C 29C

Condition



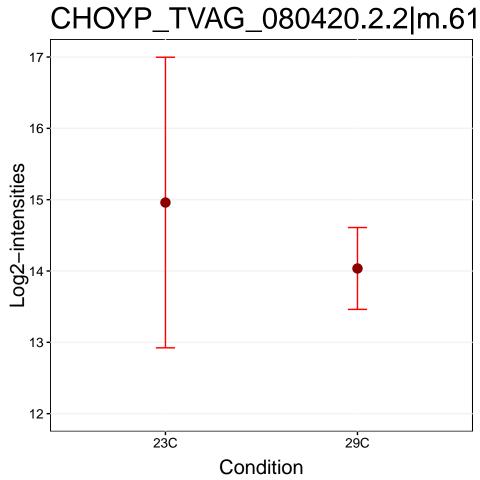


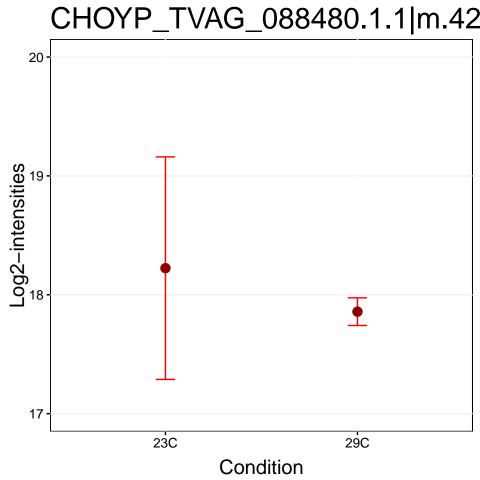
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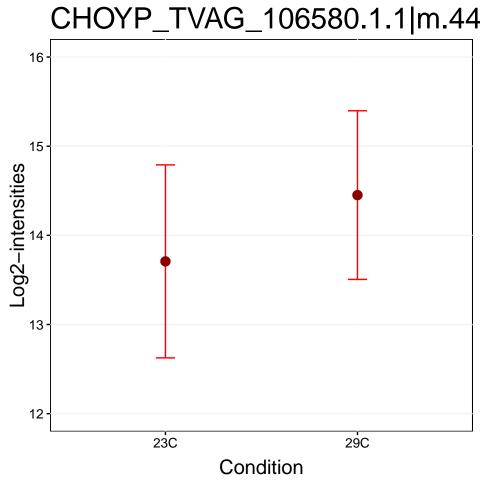
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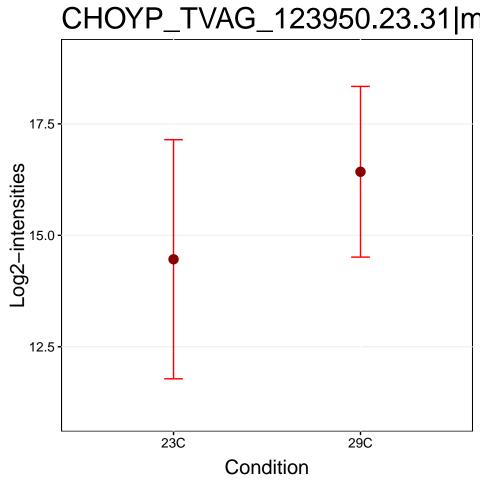
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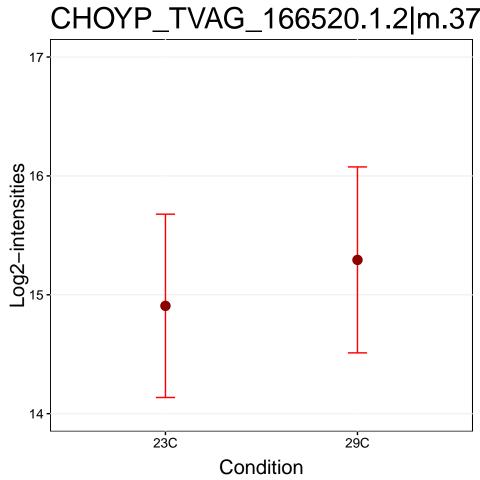
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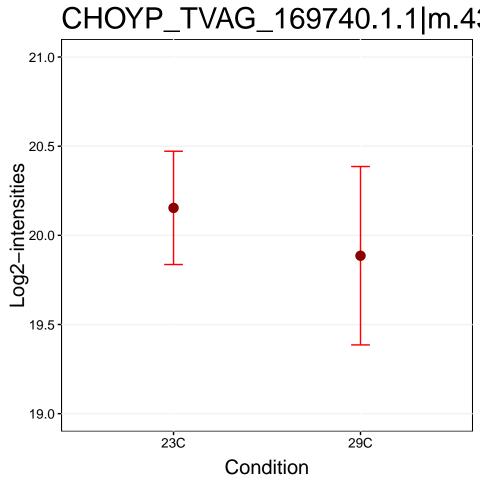


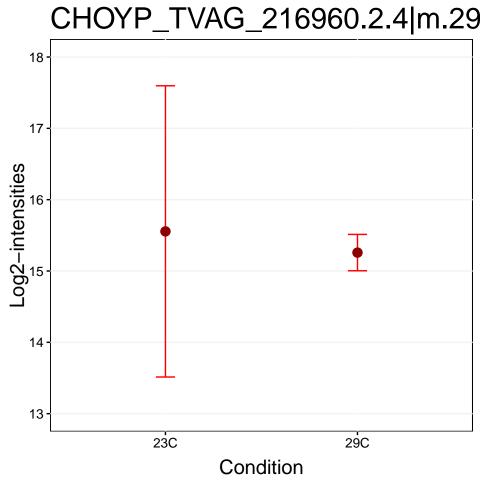


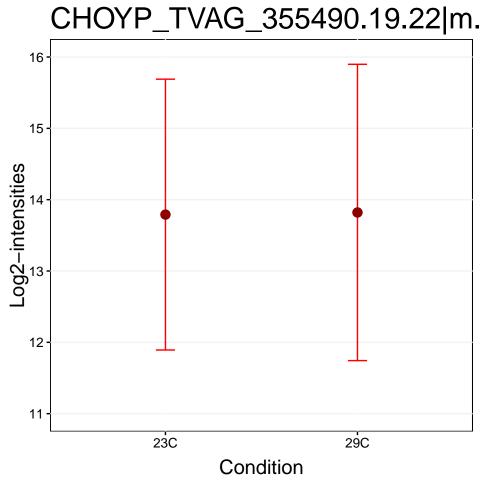






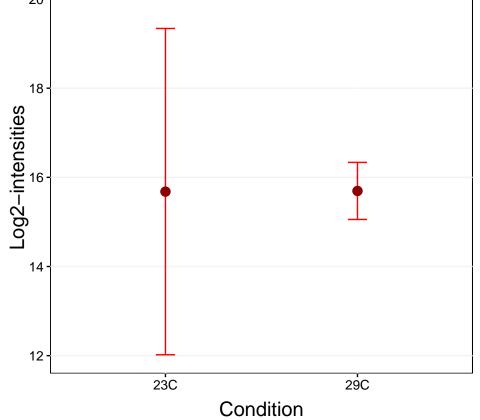




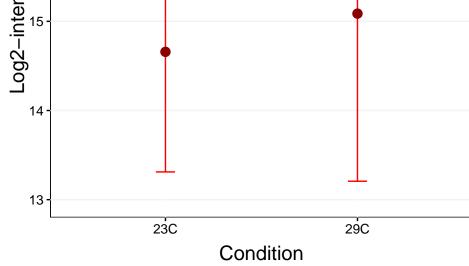


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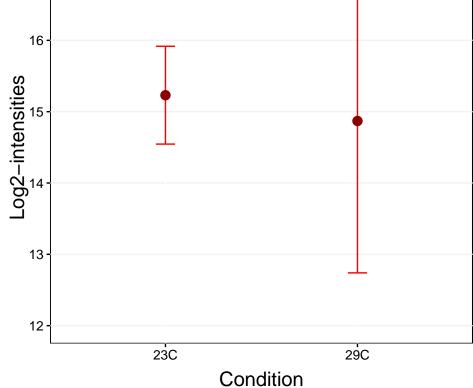
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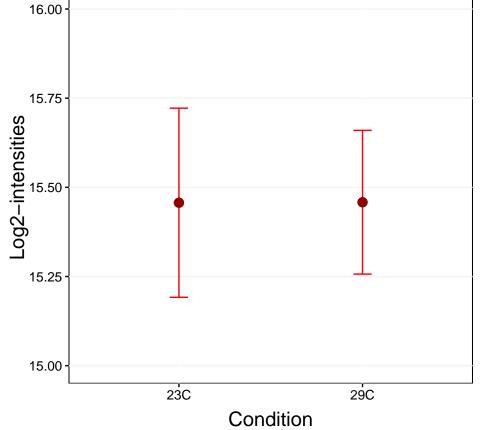
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# CHOYP\_TYRO1.2.6|m.42960



#### CHOYP\_TYRO1.6.6|m.44318

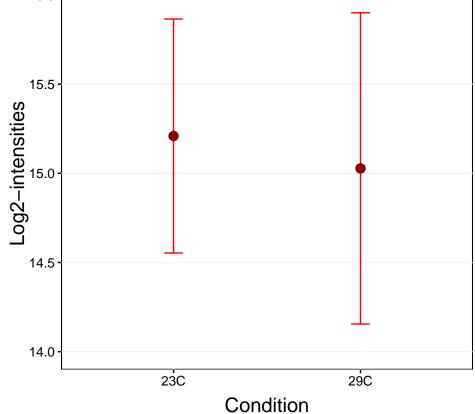


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## CHOYP\_U2AF2.1.1|m.30416 17 16-Log2-intensities 14 13-23C 29C Condition

## CHOYP\_U520.1.1|m.7087 15 Log2-intensities 12 -23C 29C Condition

## CHOYP\_U5S1.1.1|m.49230



## CHOYP\_UBA1.2.2|m.30036 18.0 17.5 Log2-intensities 16.5 16.0 23C 29C Condition

## CHOYP\_UBA3.1.1|m.59856 16 Log2-intensities 13-23C 29C Condition

## CHOYP\_UBA5.1.2|m.8624 18 Log2-intensities 15-23C 29C Condition

## CHOYP\_UBC12.1.1|m.51806 17 16-Log2-intensities 14 13-23C 29C Condition

## CHOYP\_UBE2N.1.1|m.62056 18.0 17.5 Log2-intensities 16.5 16.0 23C 29C Condition

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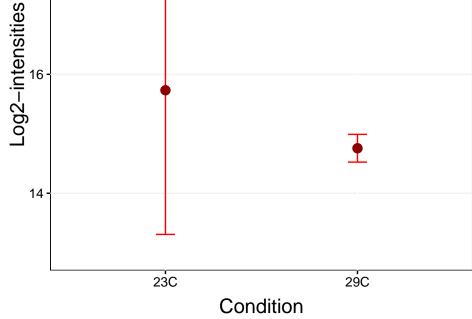
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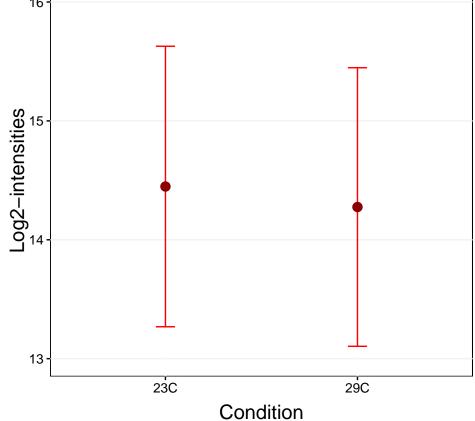
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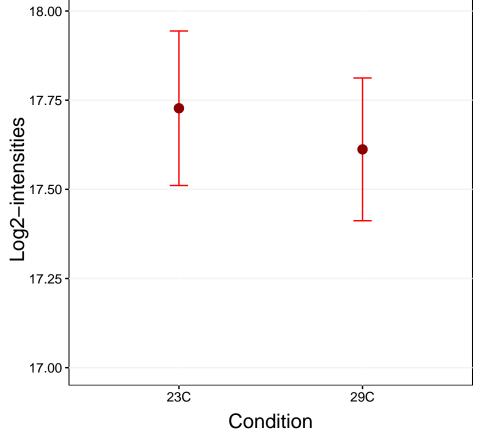


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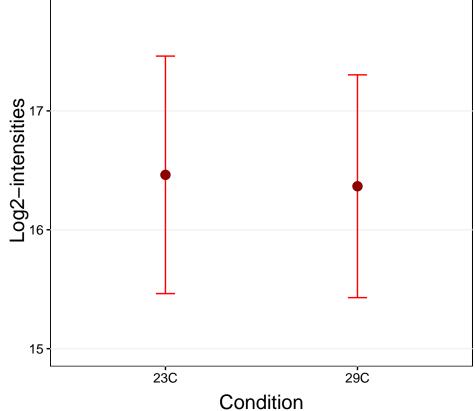


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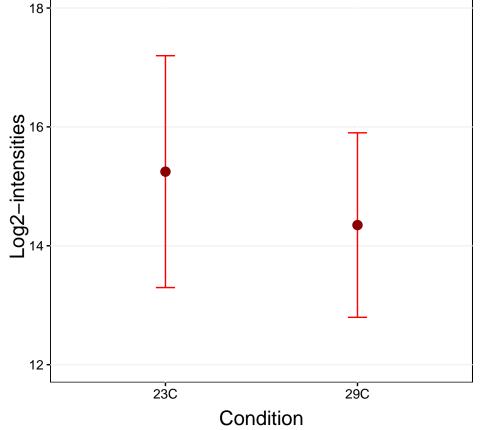
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# CHOYP\_UFD1L.1.1|m.43606



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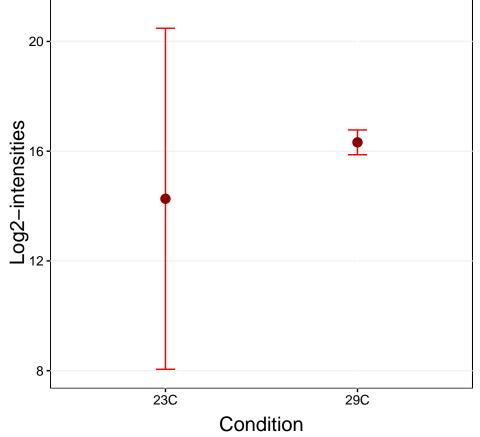


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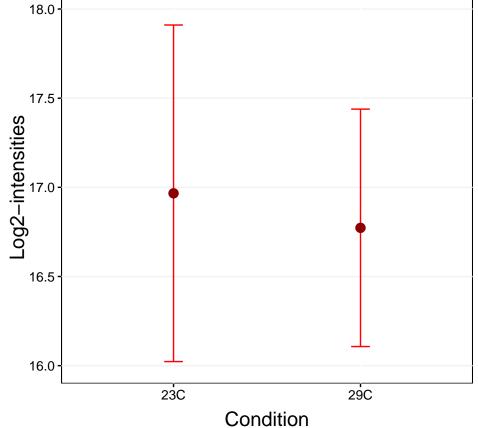
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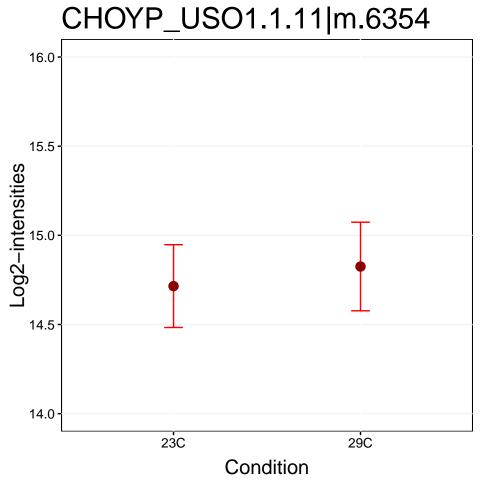


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#### CHOYP\_USH2A.2.6|m.10177 20 19 Log2-intensities 17 16-23C 29C

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#### CHOYP\_VATC1.1.1|m.38693 18.0 17.5 Log2-intensities 16.5 16.0 23C 29C Condition

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Condition

29C

23C

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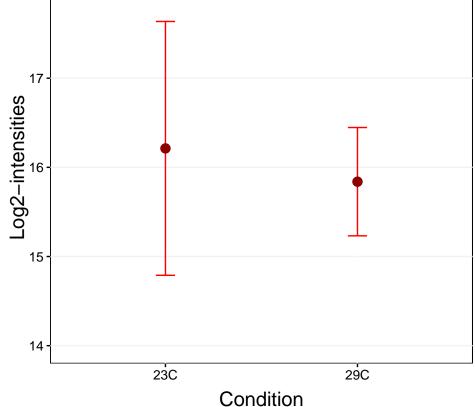
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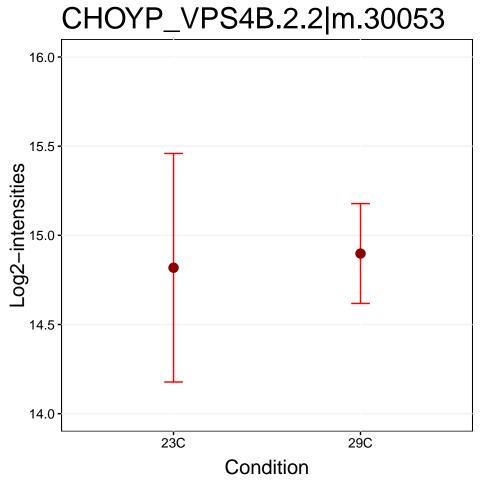
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#### CHOYP\_VPS35.1.1|m.55447 16.0 15.5 Log2-intensities 14.5 14.0 23C 29C Condition

#### CHOYP\_VPS45.1.1|m.8023 16 15 Log2-intensities 13 12-23C 29C Condition



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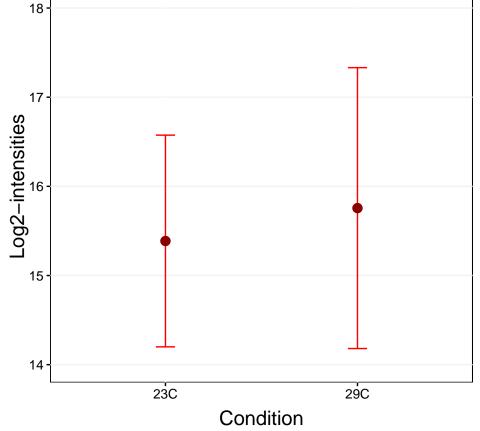
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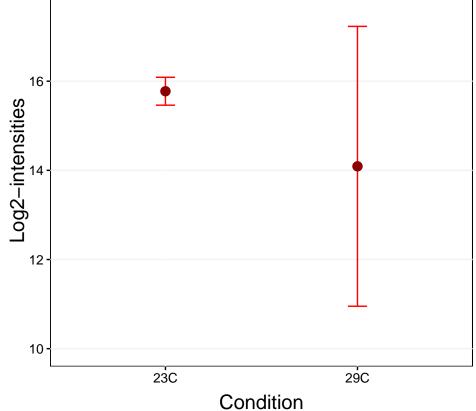
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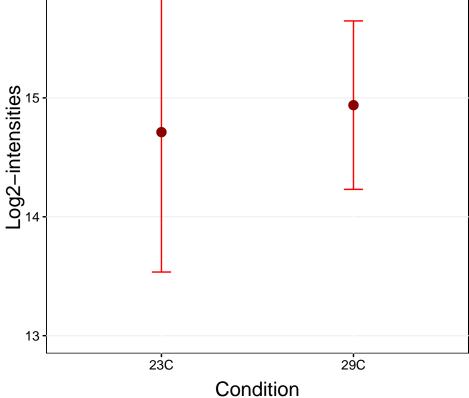
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### CHOYP\_WDR12.1.1|m.13380



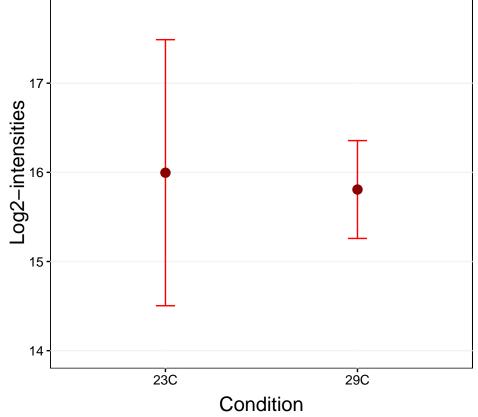
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### CHOYP\_WDR63.1.1|m.21743



#### CHOYP\_WHSC1.1.1|m.15308 15.0 14.5 Log2-intensities • 13.5 13.0 23C 29C Condition

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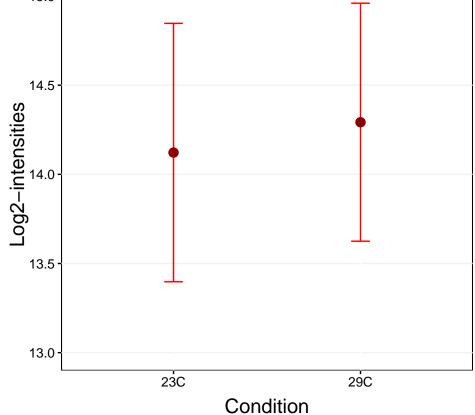
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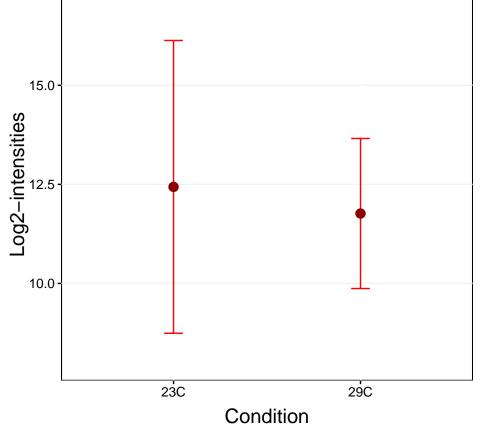
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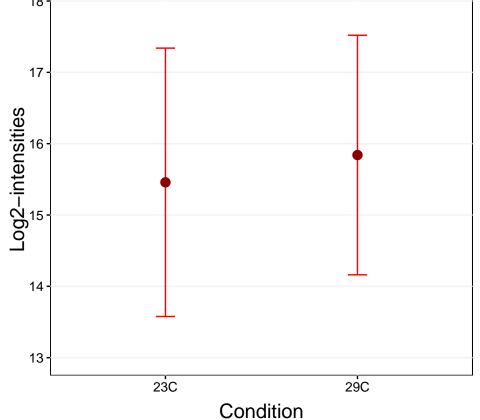
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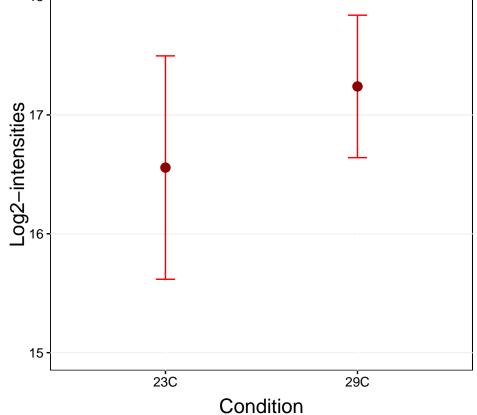
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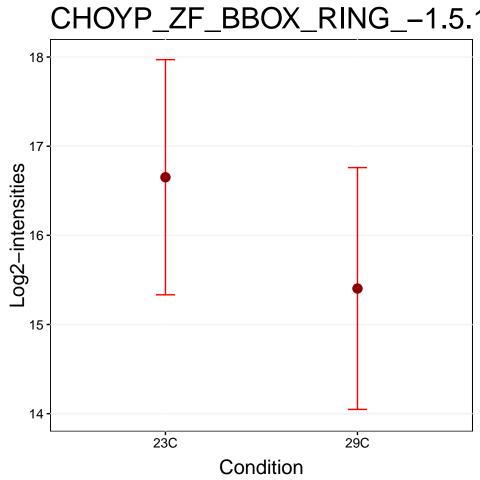
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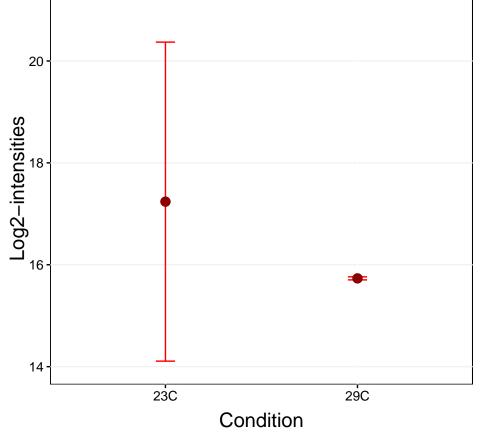
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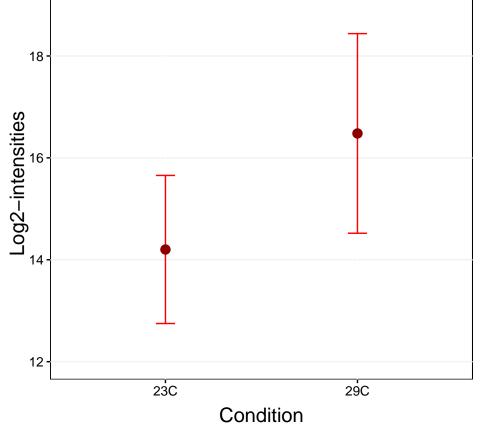
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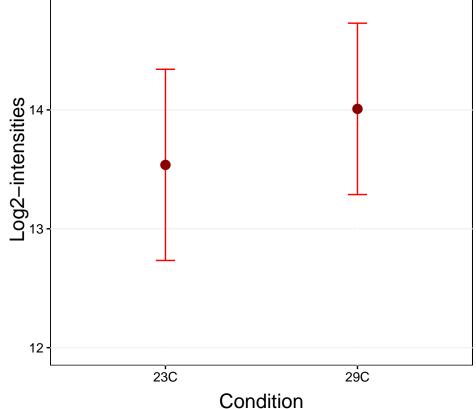
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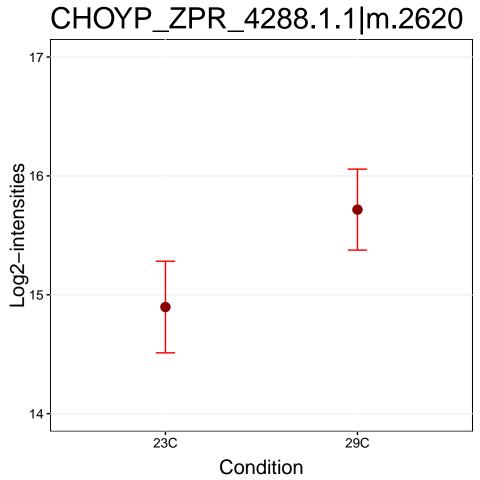
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### CHOYP\_ZN706.1.2|m.11926



# CHOYP\_ZNF259.1.1|m.10424





## CHOYP\_ZW10.1.1|m.35287 16 15 Log2-intensities 12 11 23C 29C Condition

