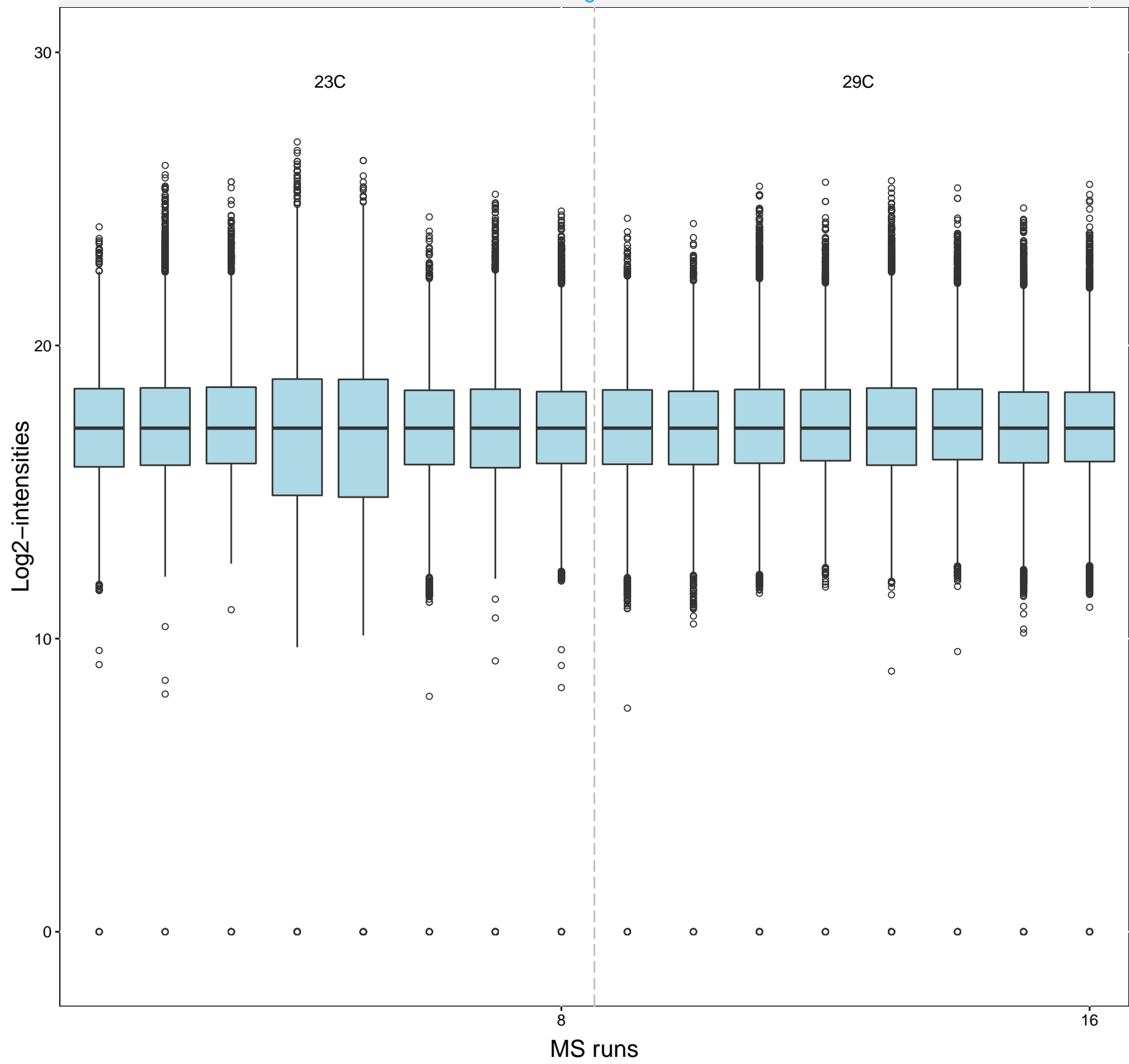


All proteins

Endogenous



Endogenous

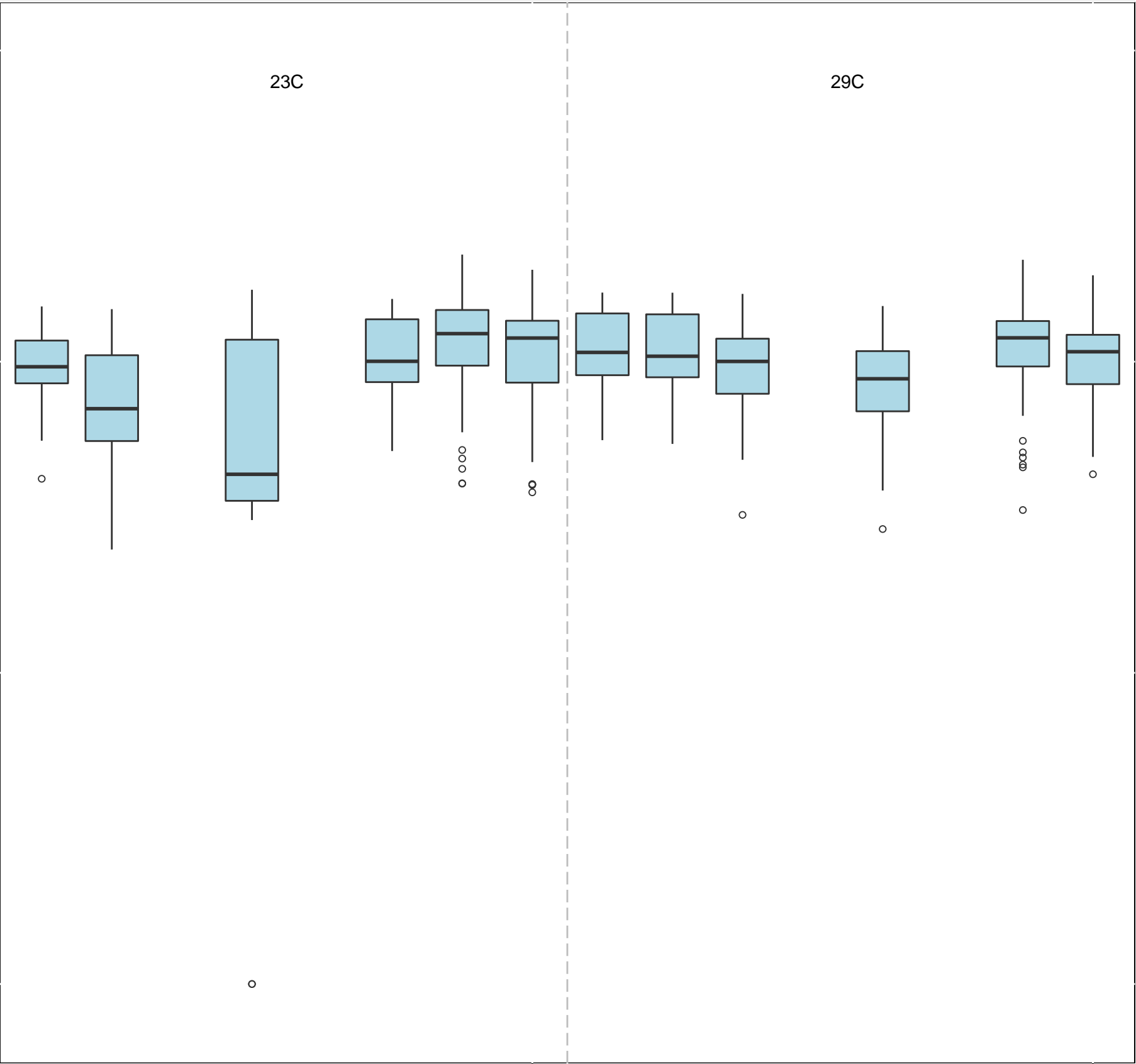
Log2-intensities

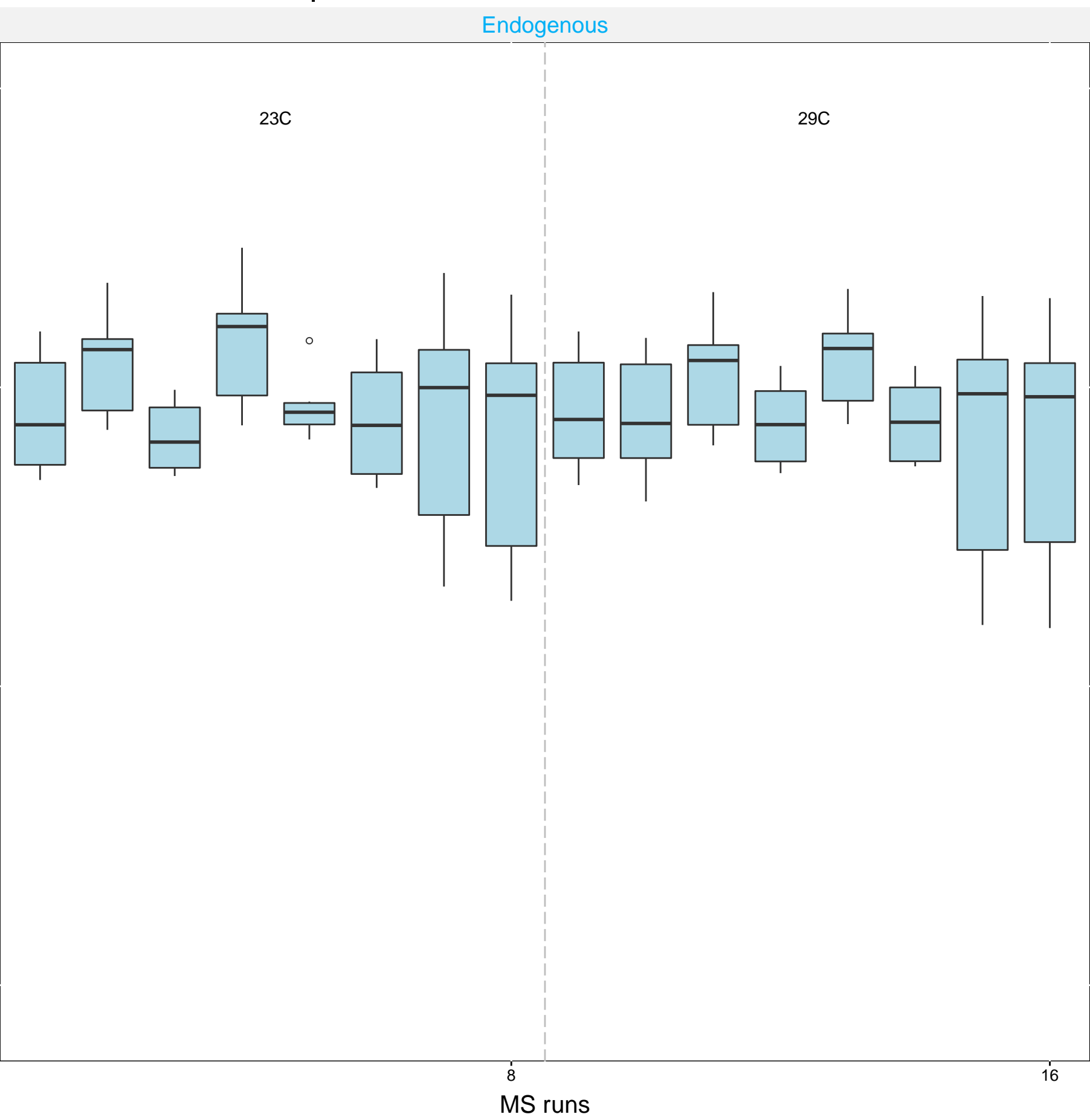
23C

29C

MS runs

16





Endogenous

Log2-intensities

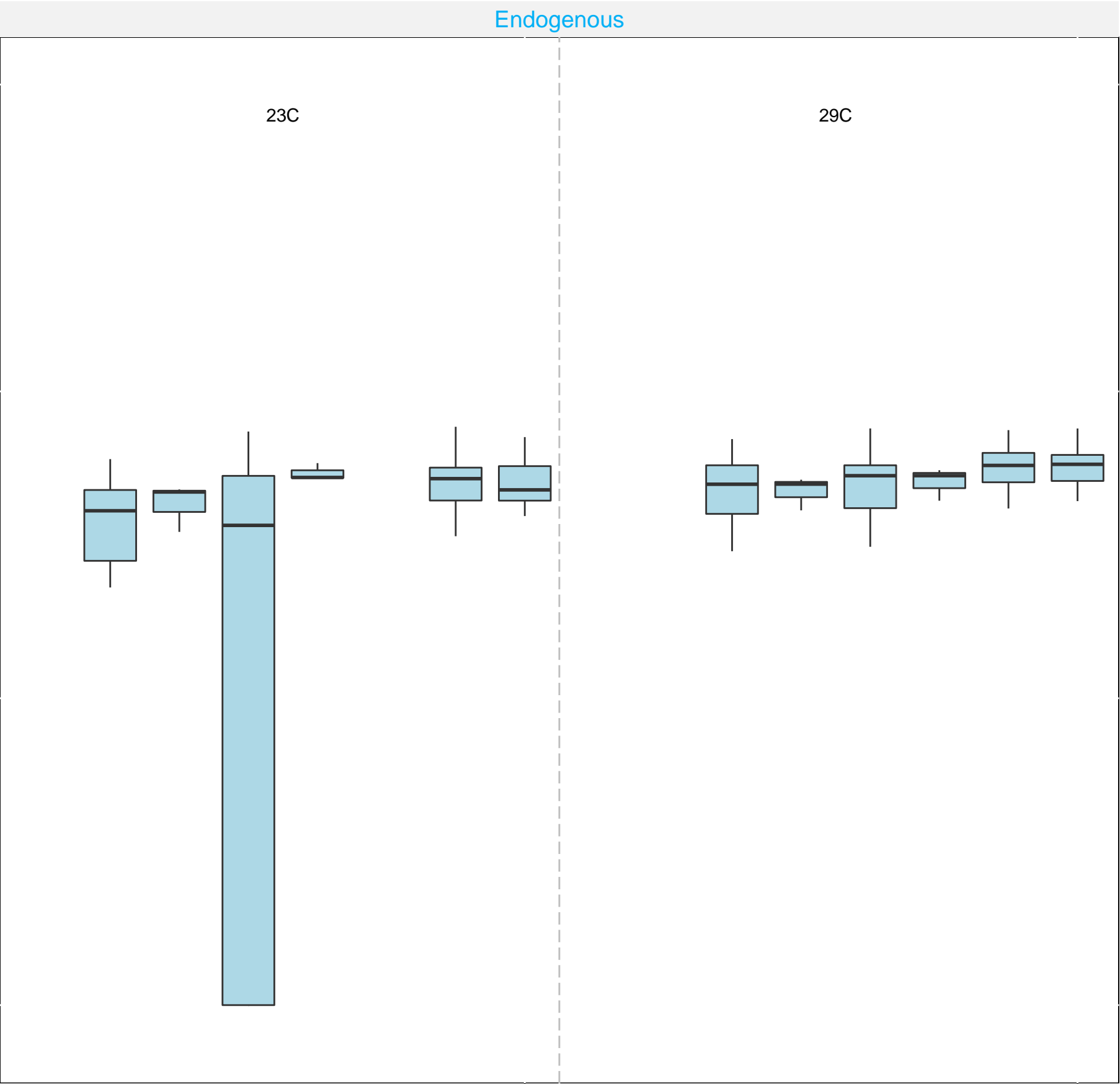
23C

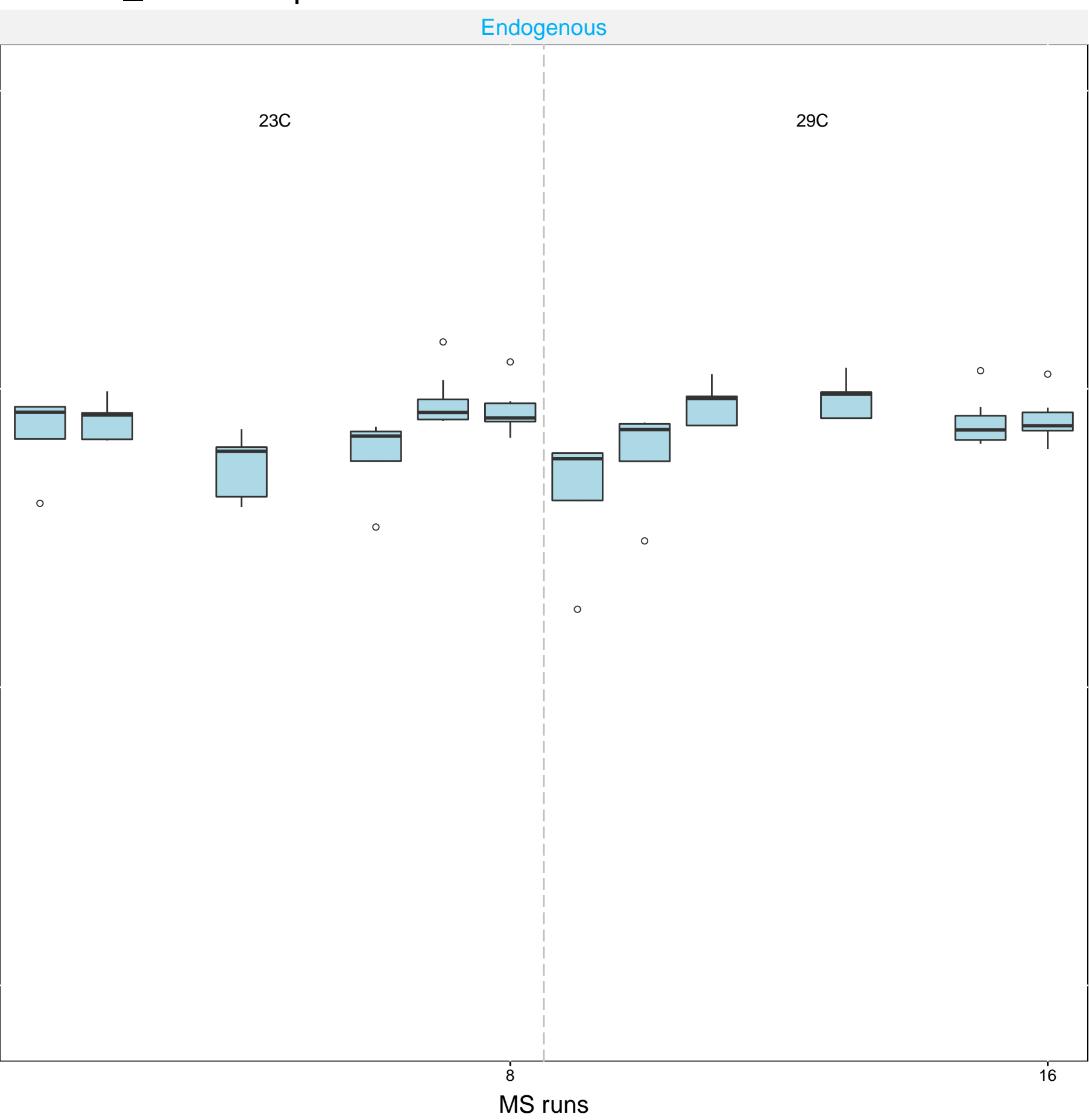
29C

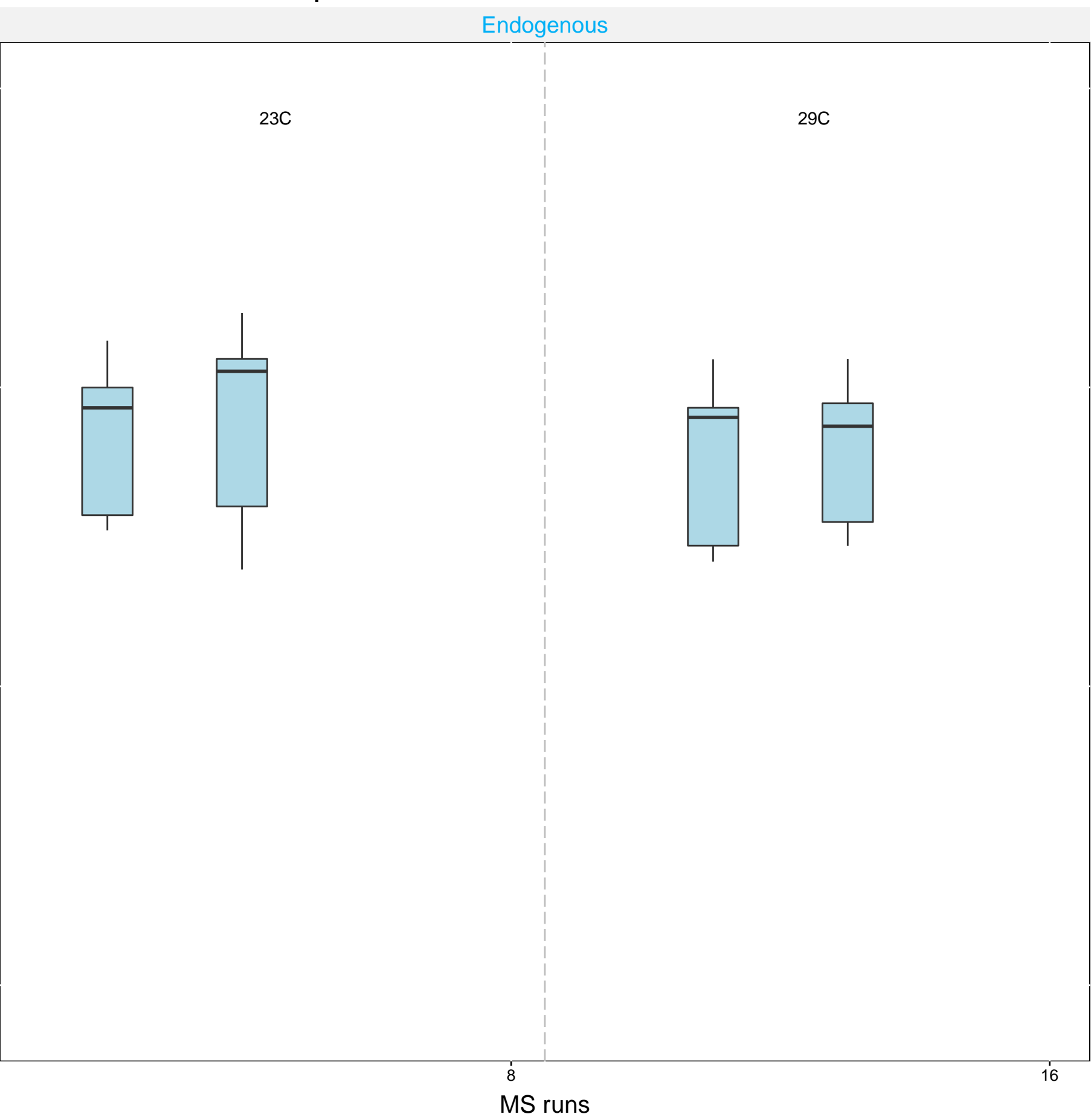
8

16

MS runs







Endogenous

Log2-intensities

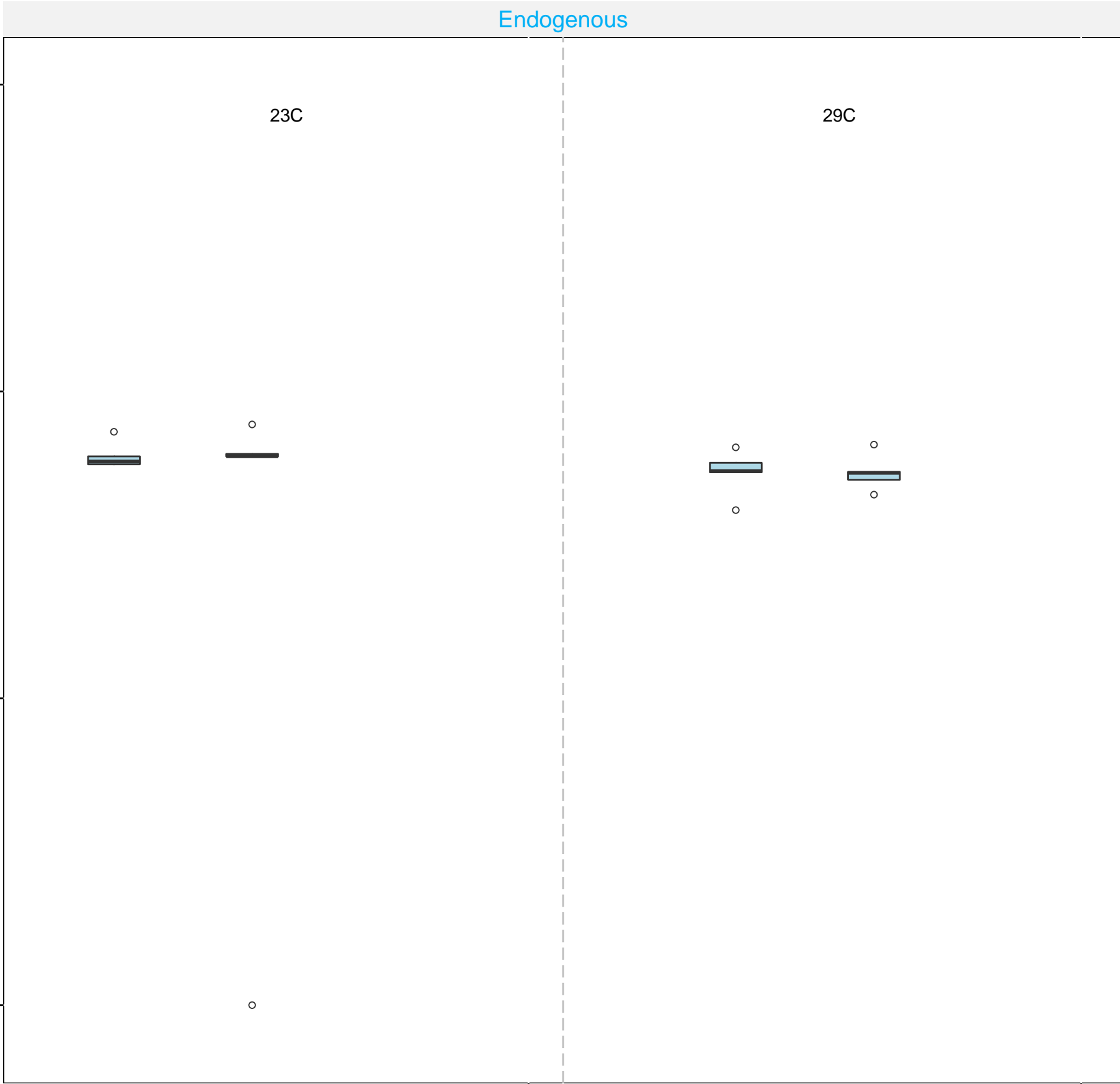
23C

29C

MS runs

16

30
20
10
0



Endogenous

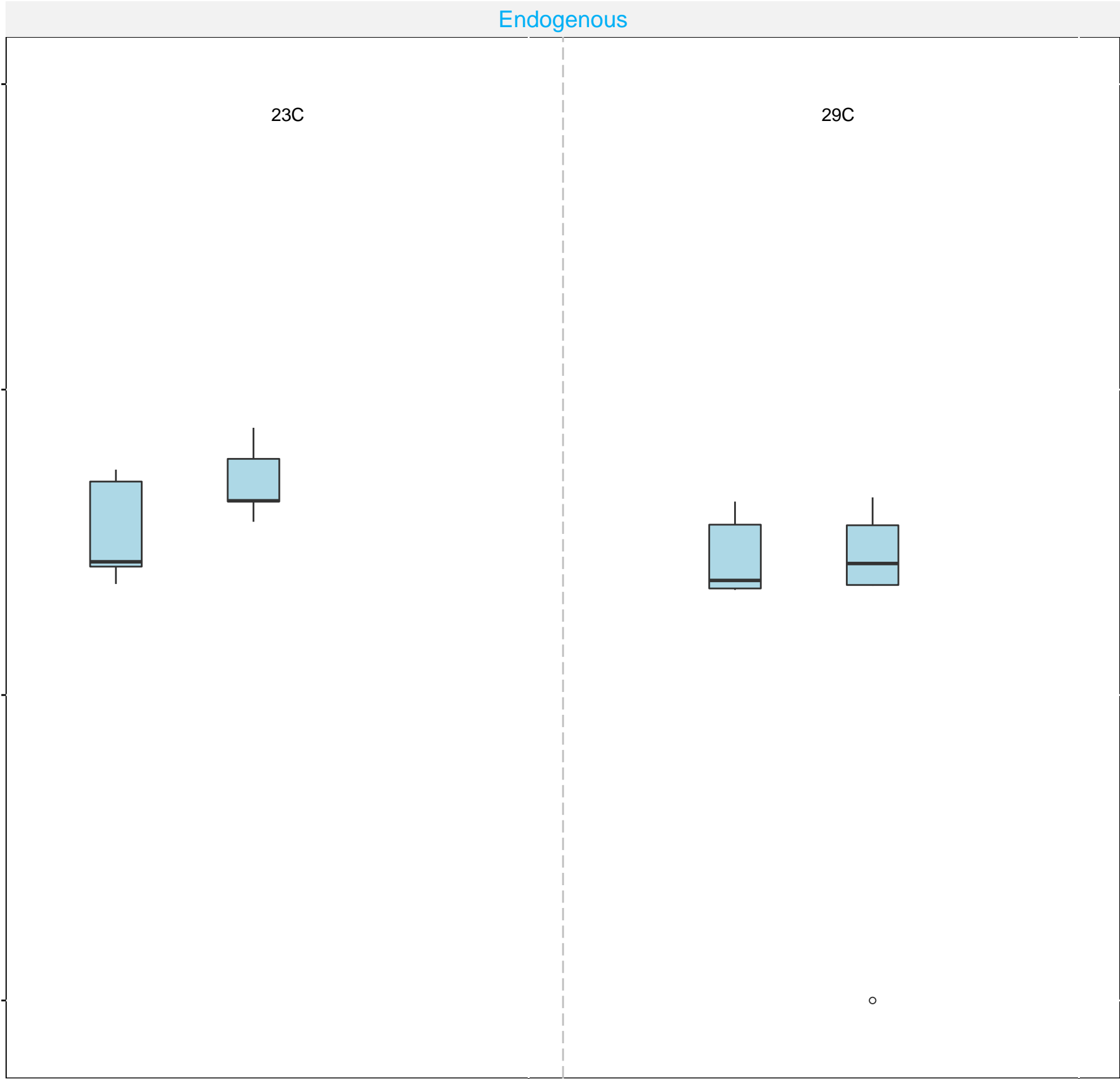
Log2-intensities

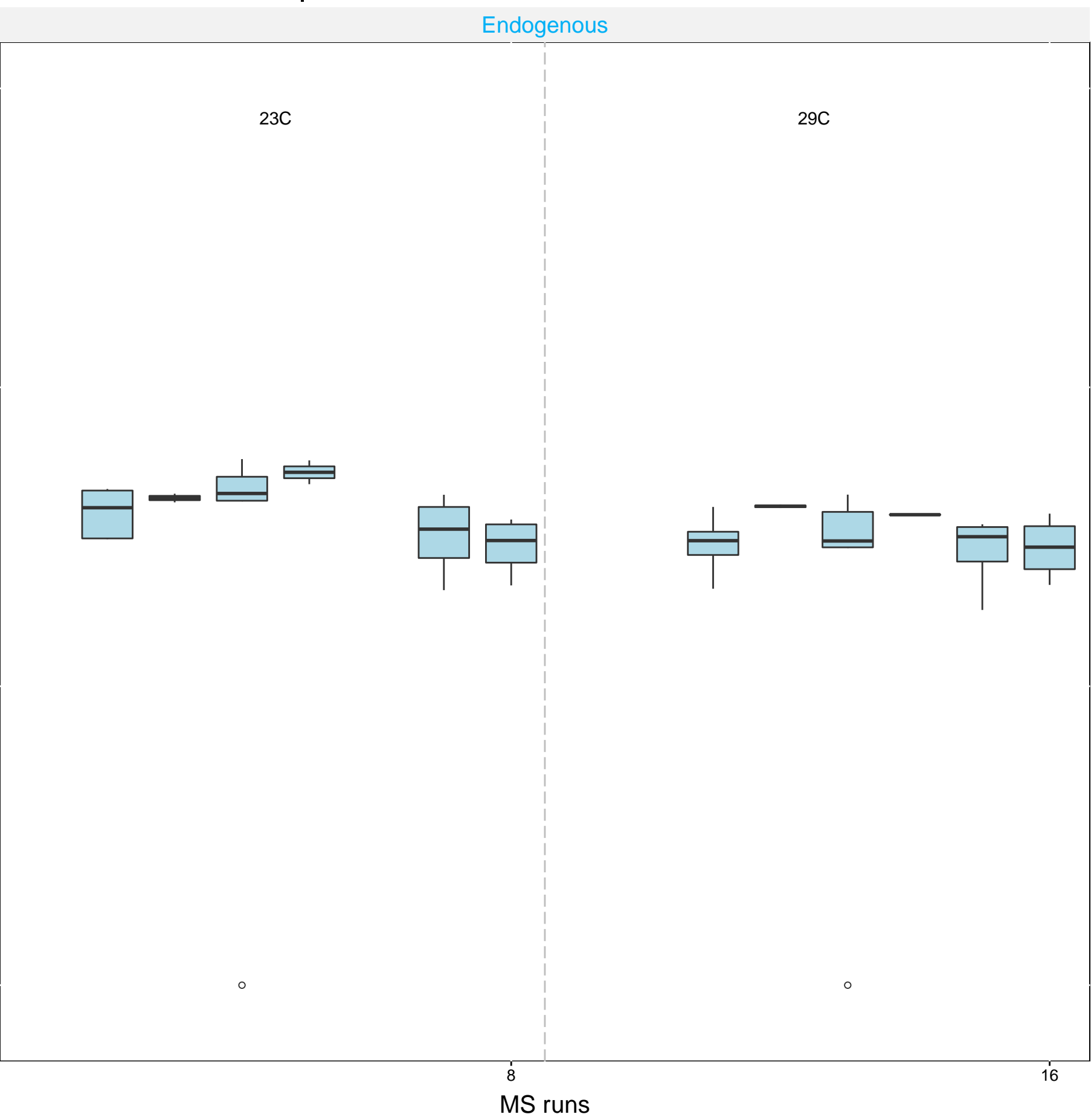
23C

29C

MS runs

16





Endogenous

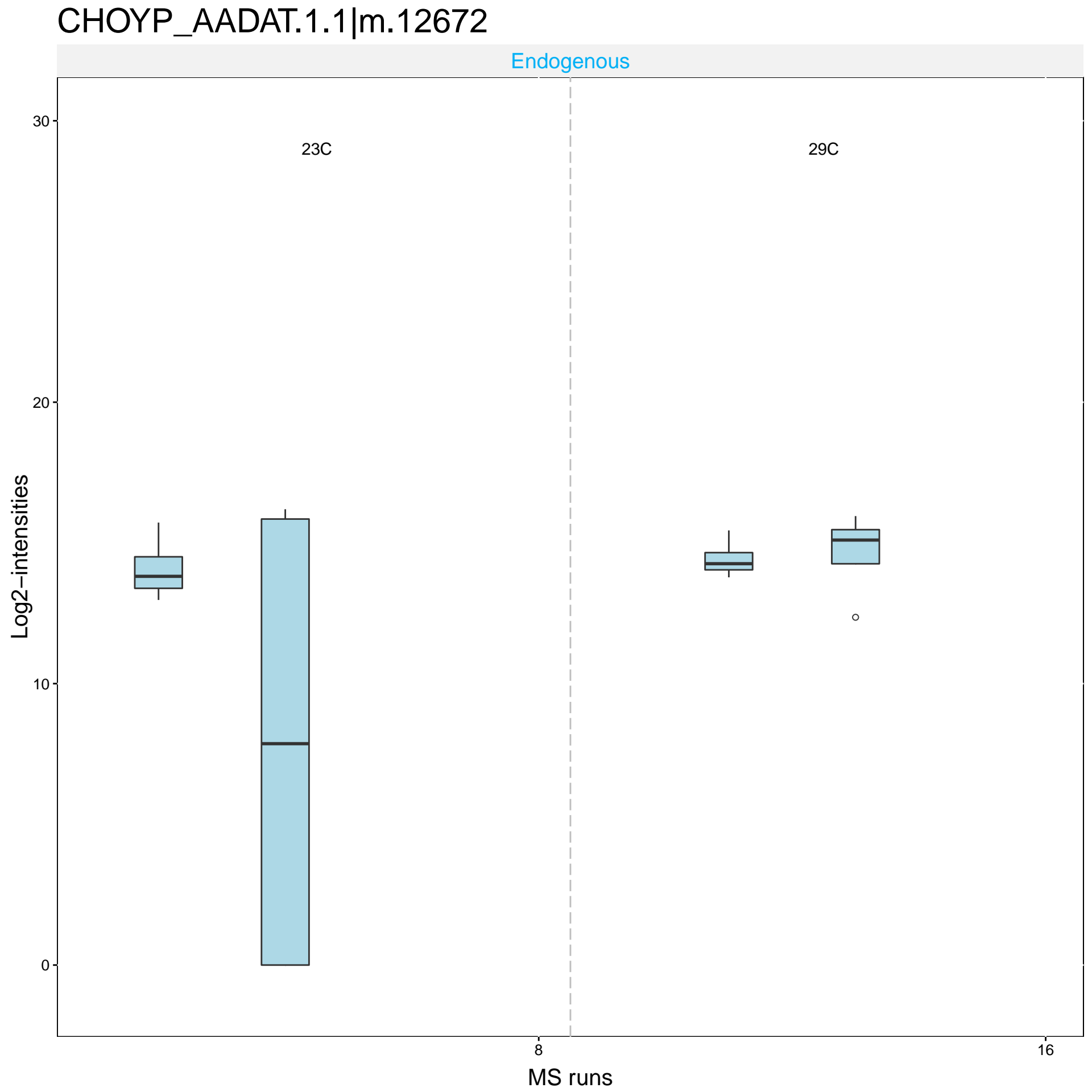
Log2-intensities

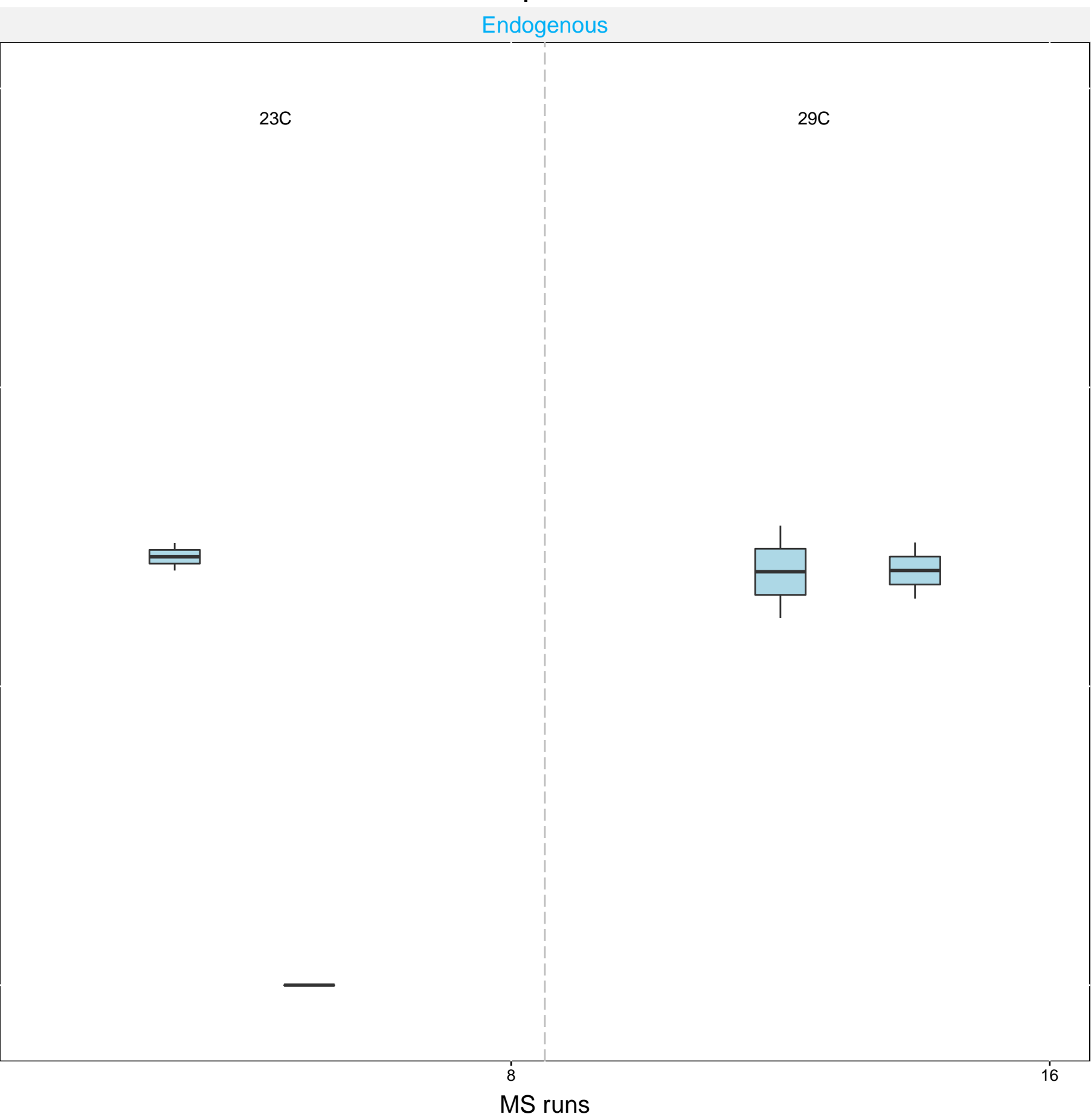
23C

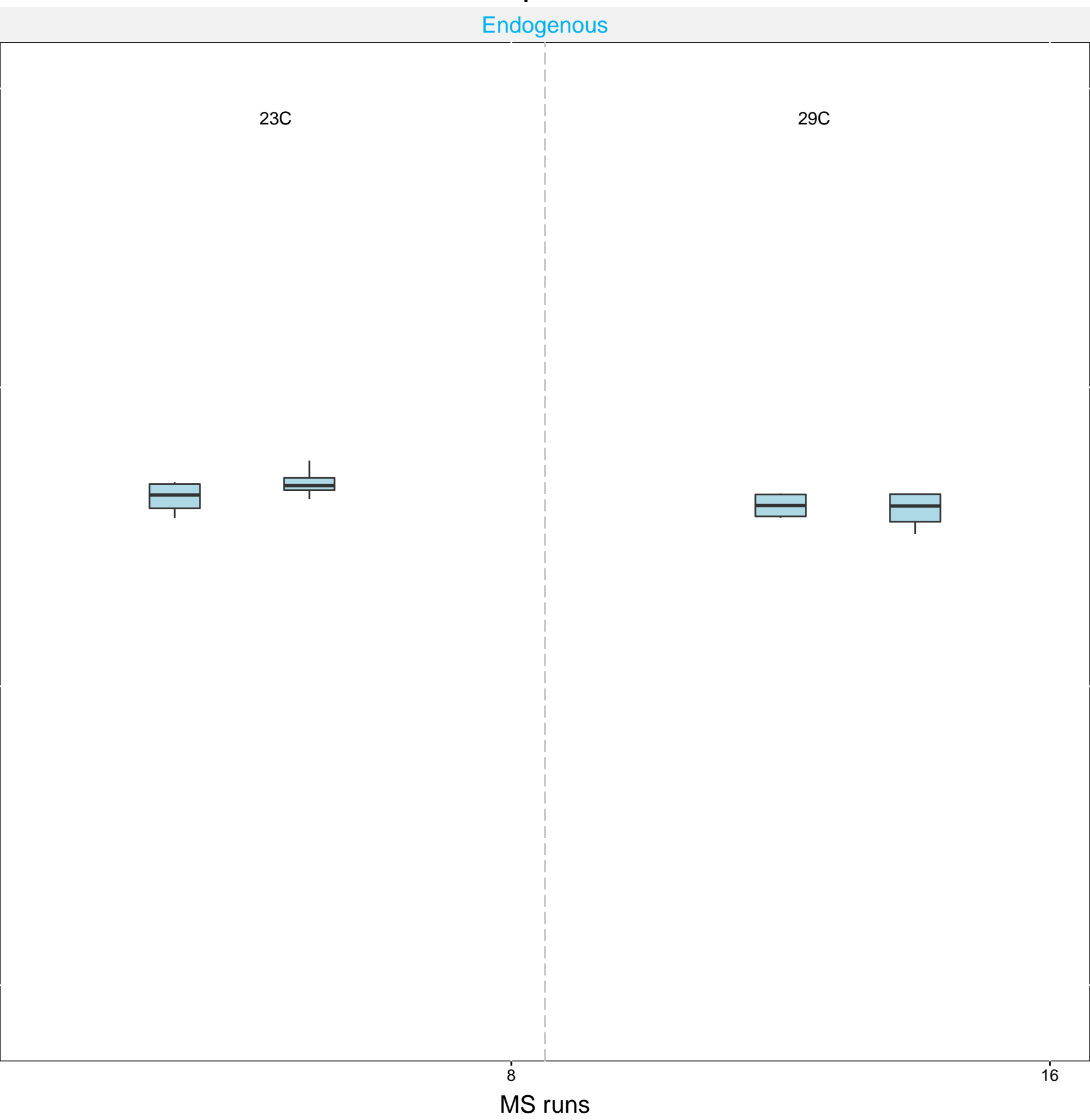
29C

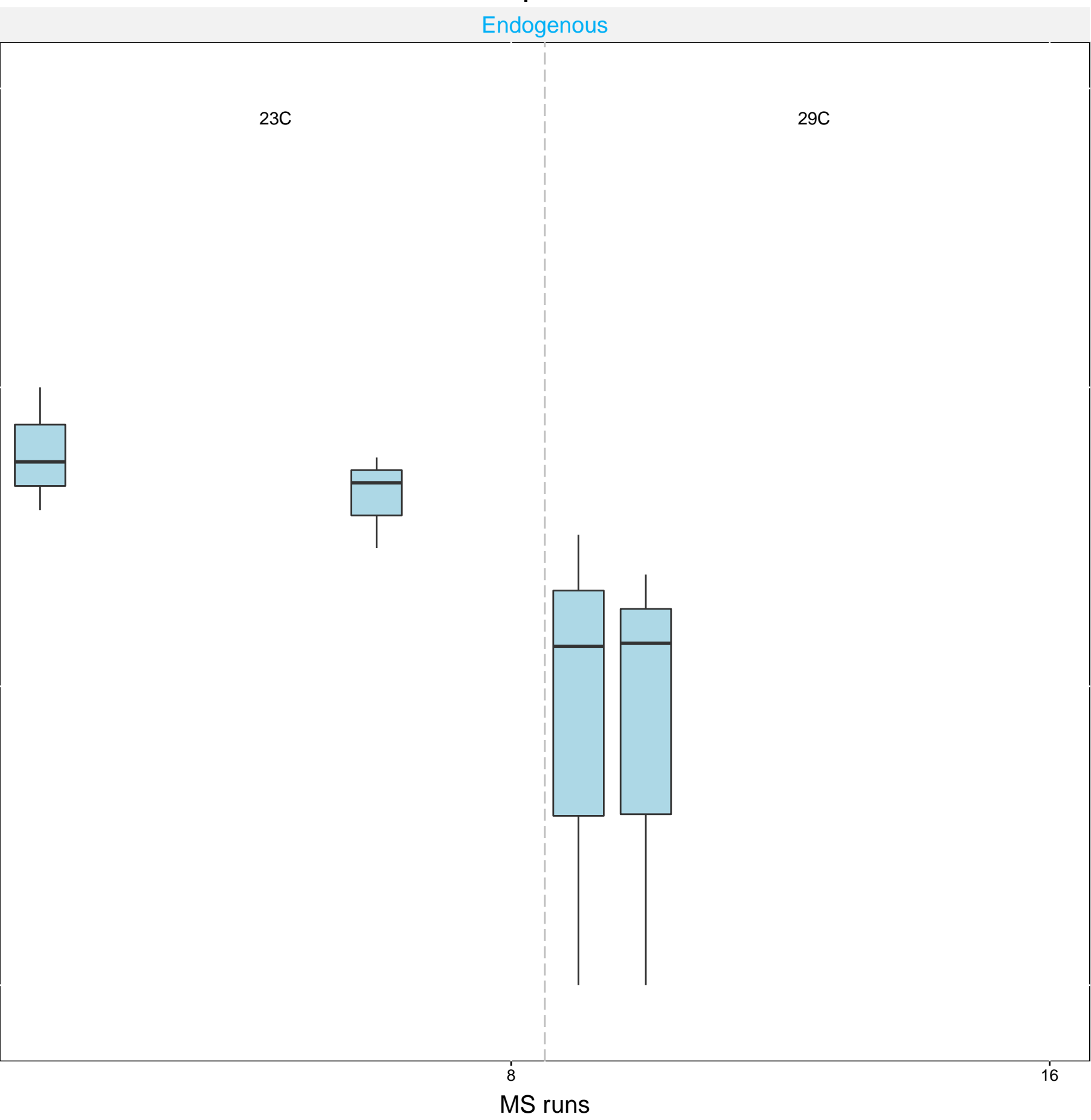
MS runs

16









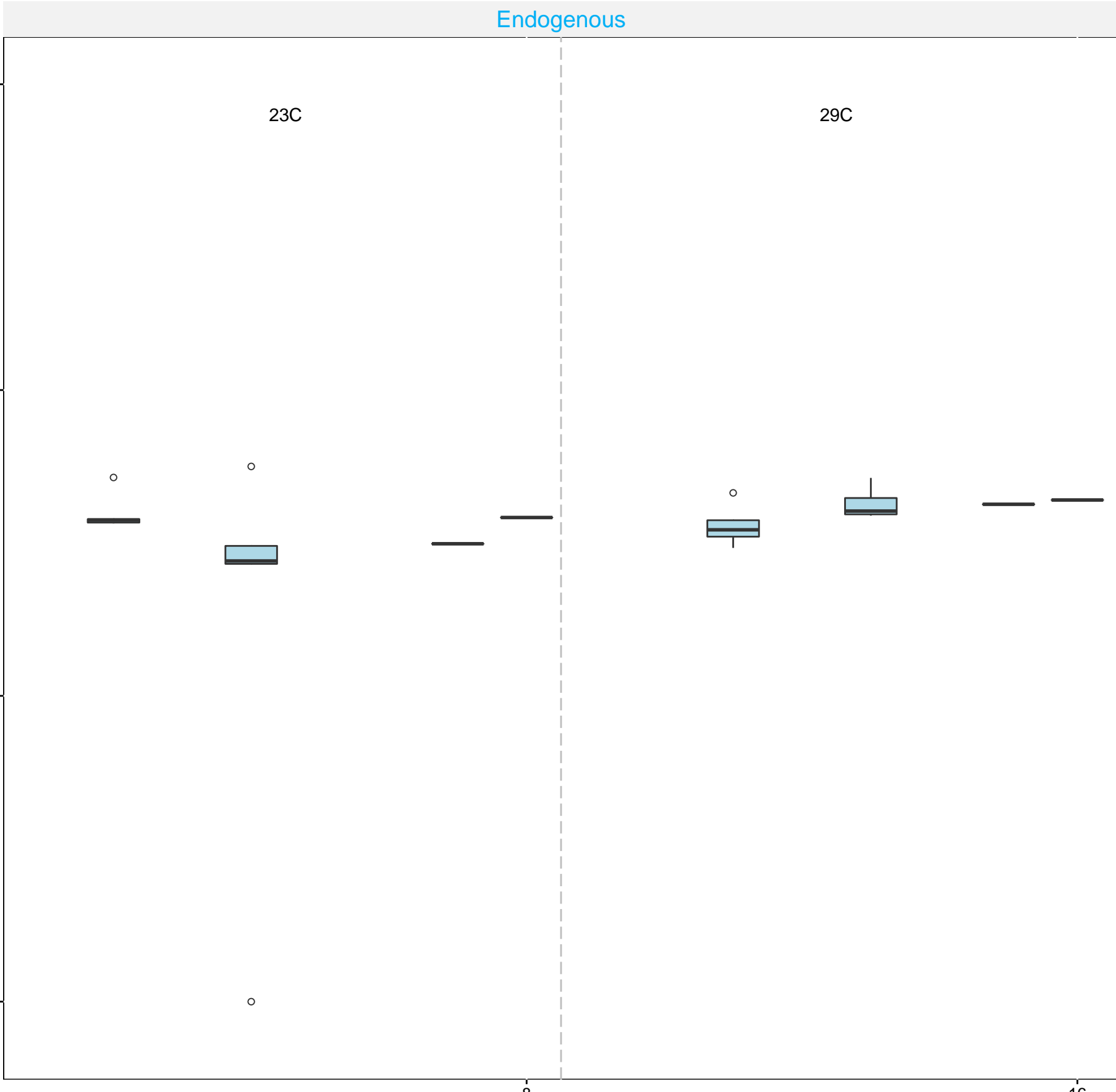
Endogenous

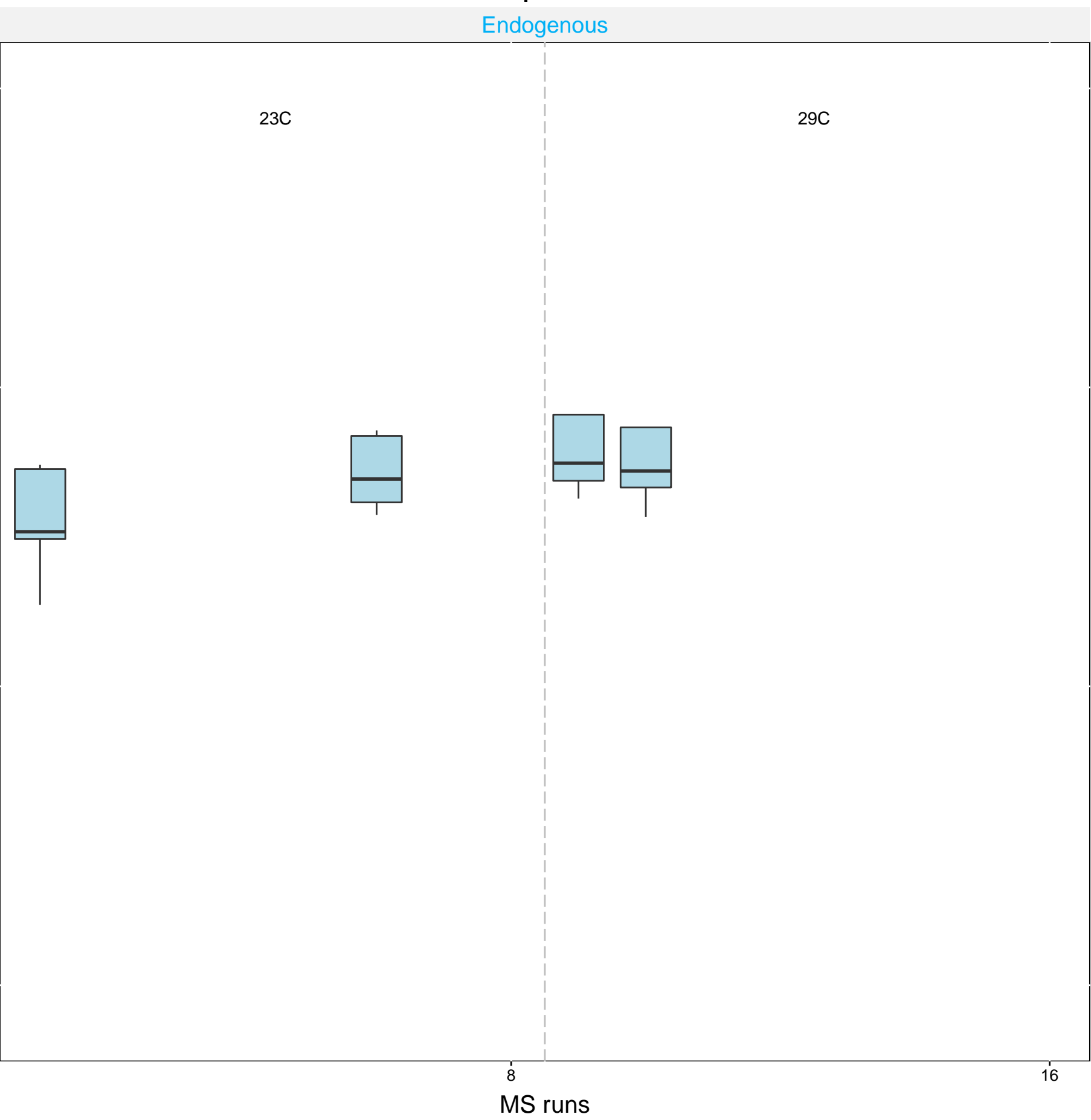
Log2-intensities

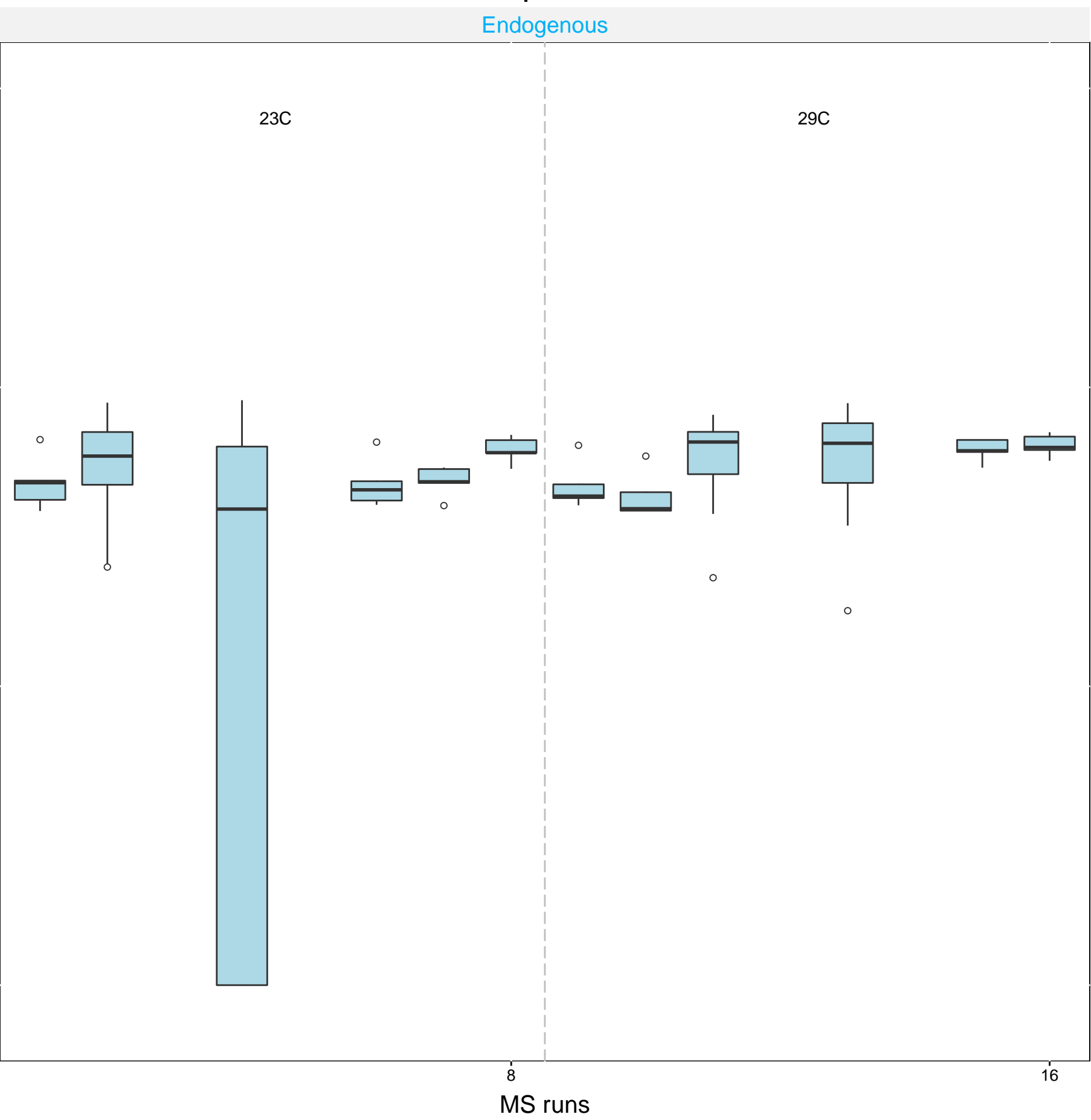
23C

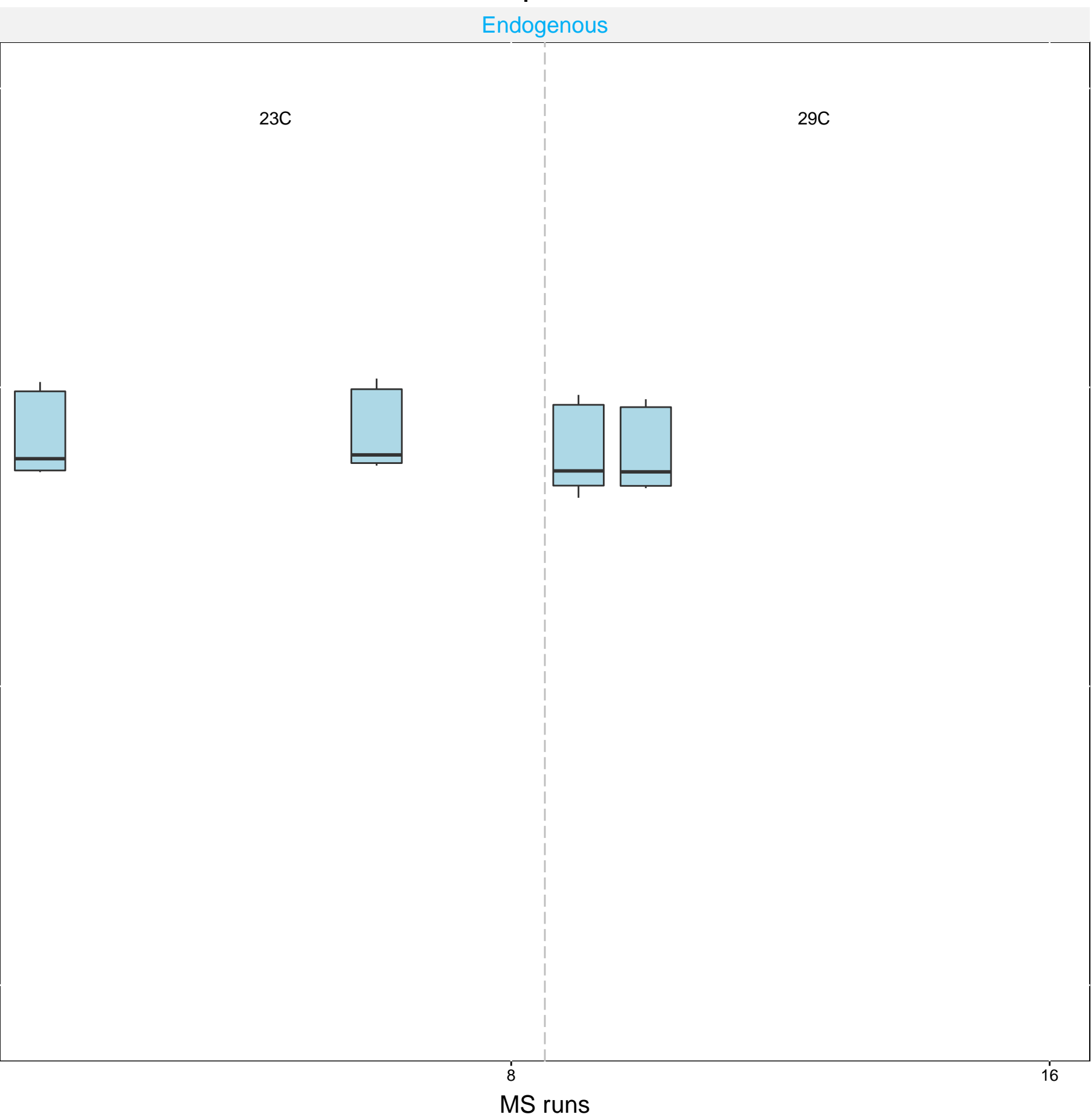
29C

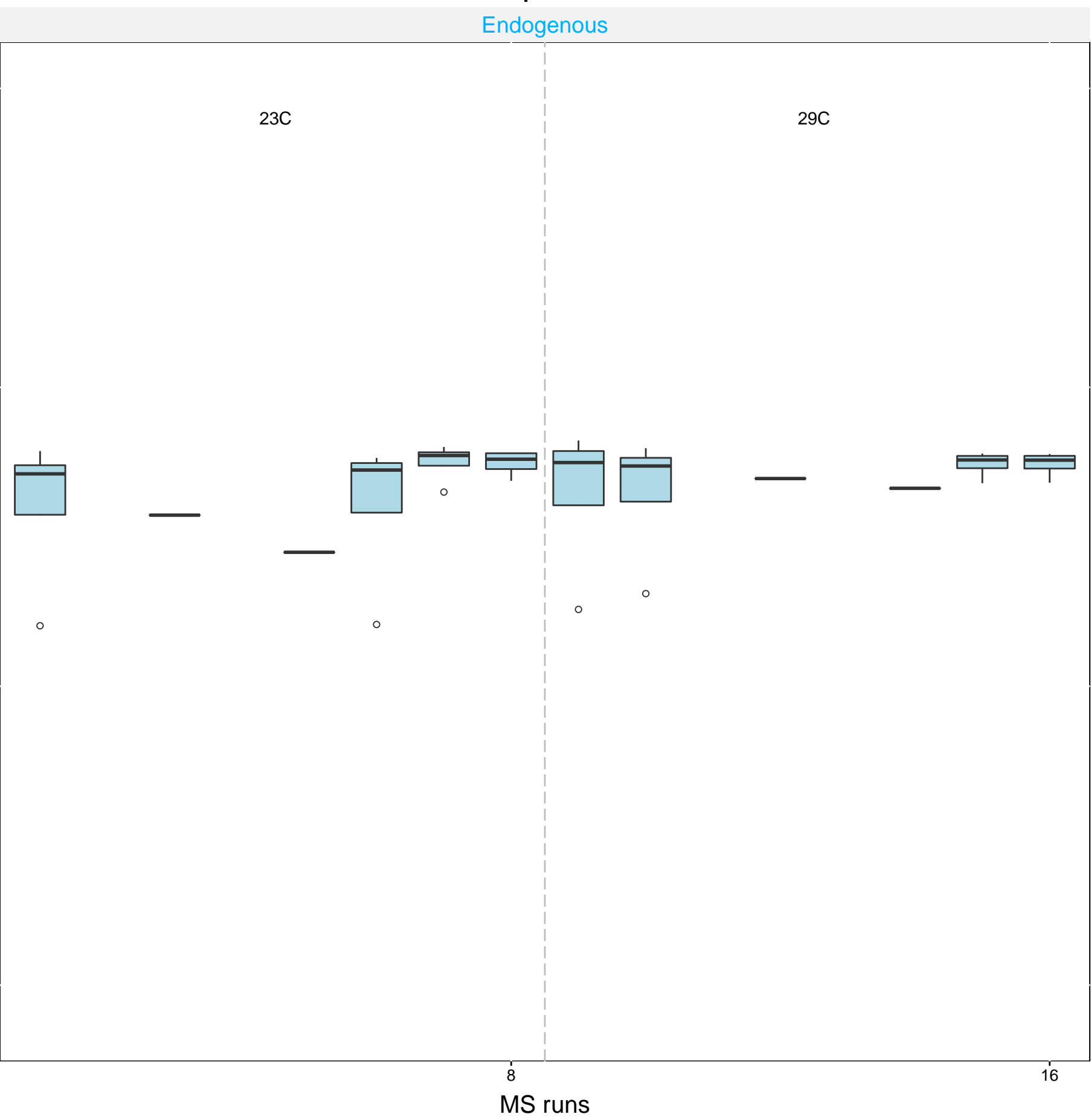
MS runs

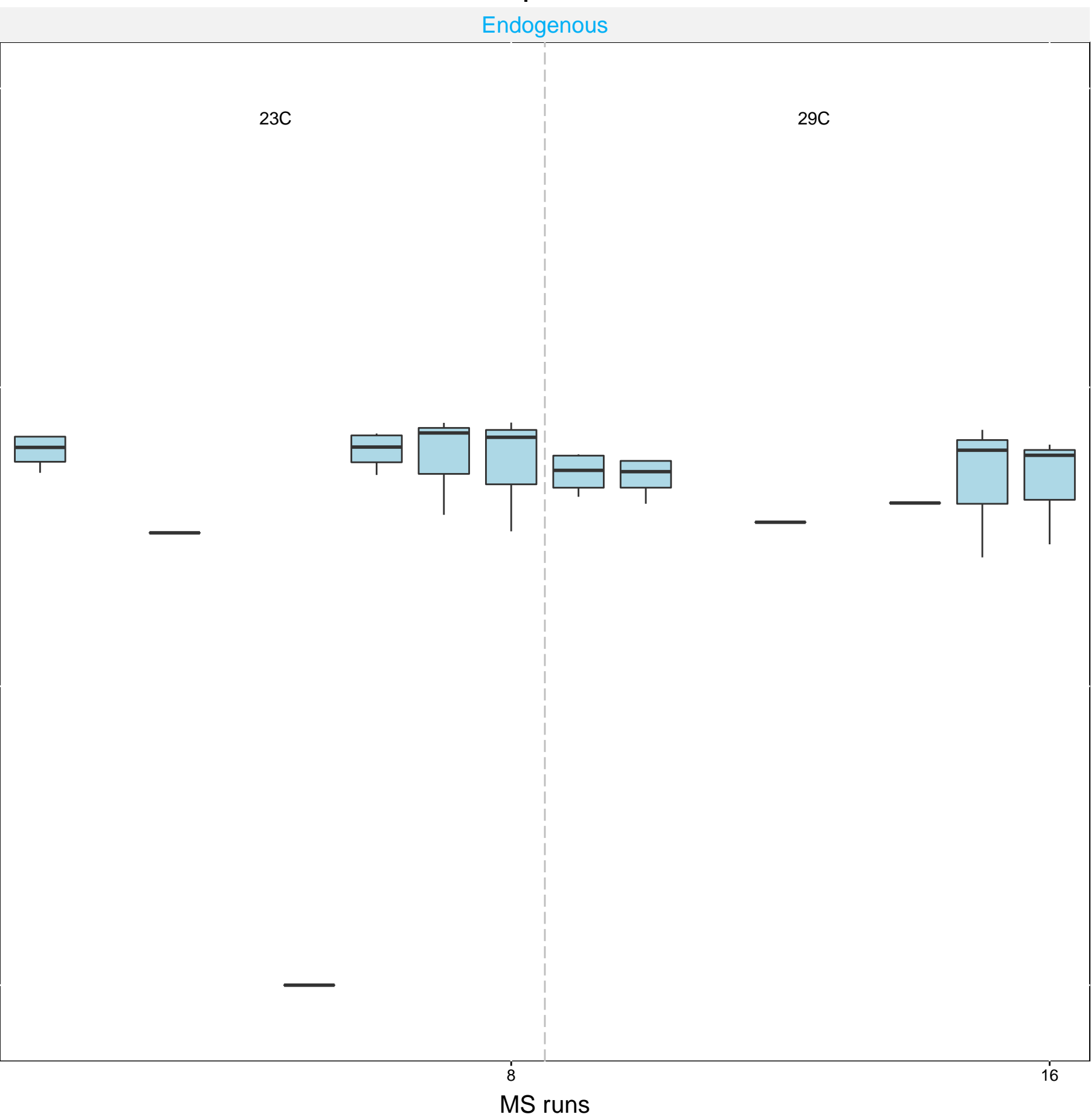


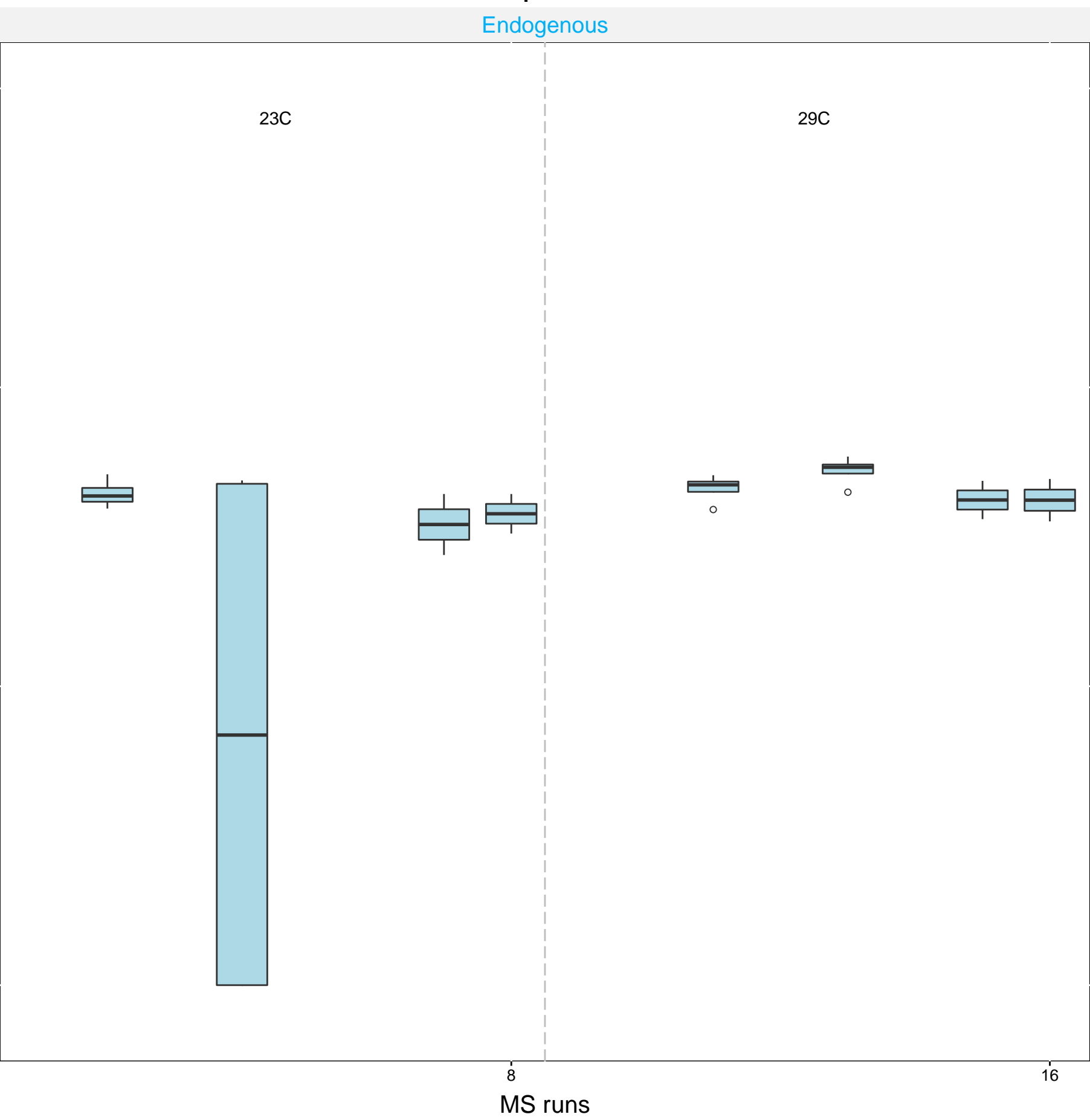


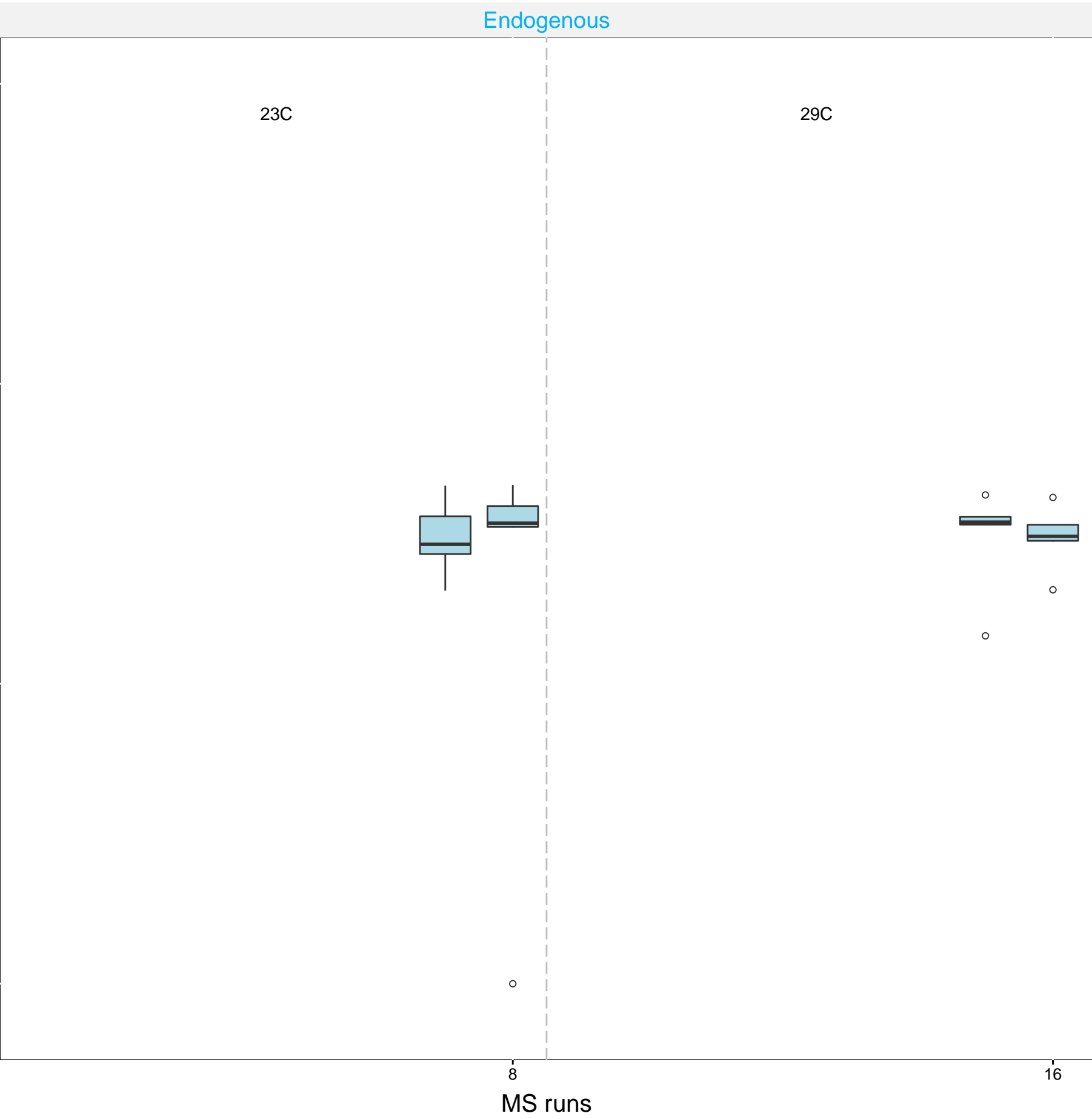


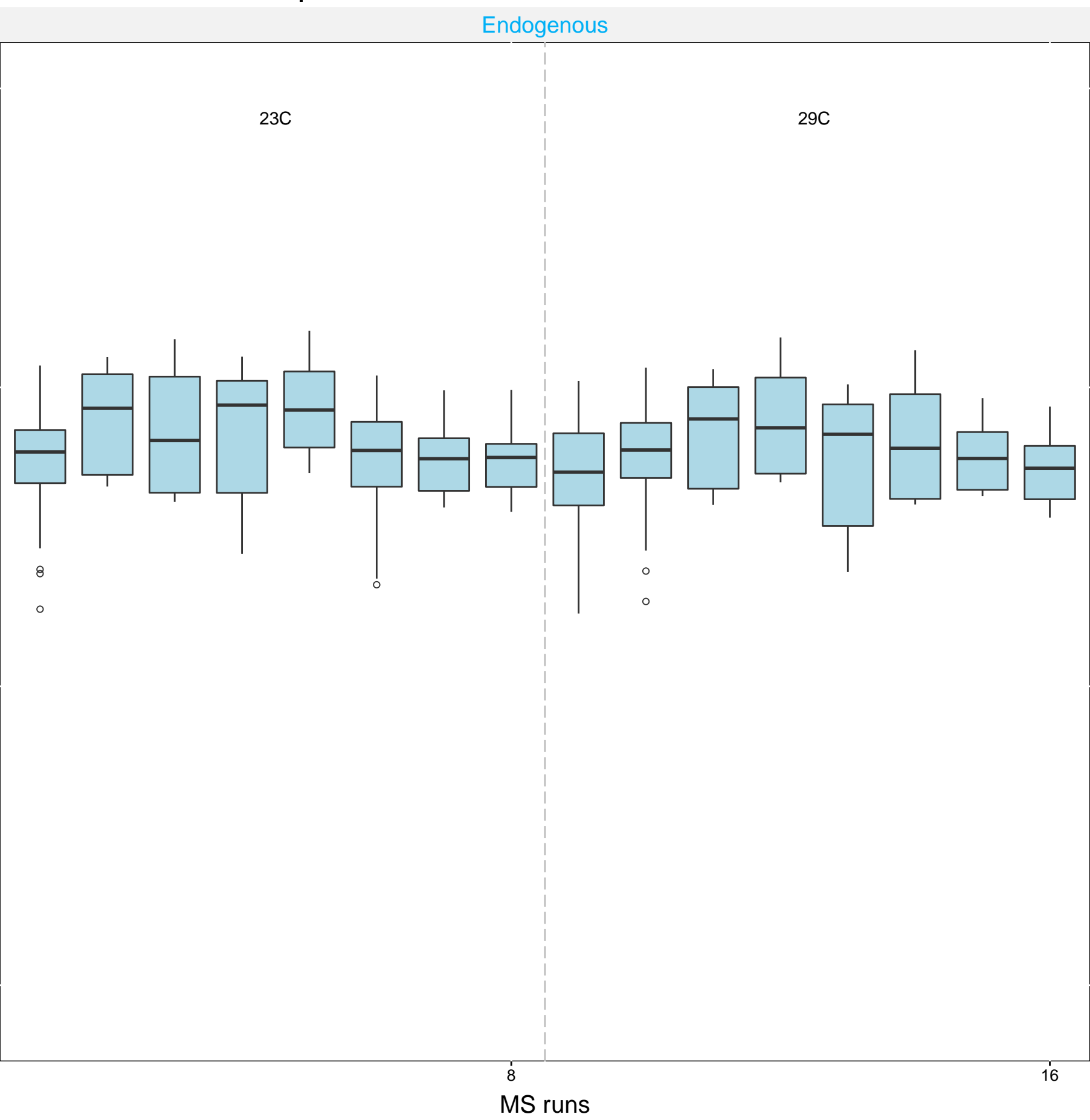


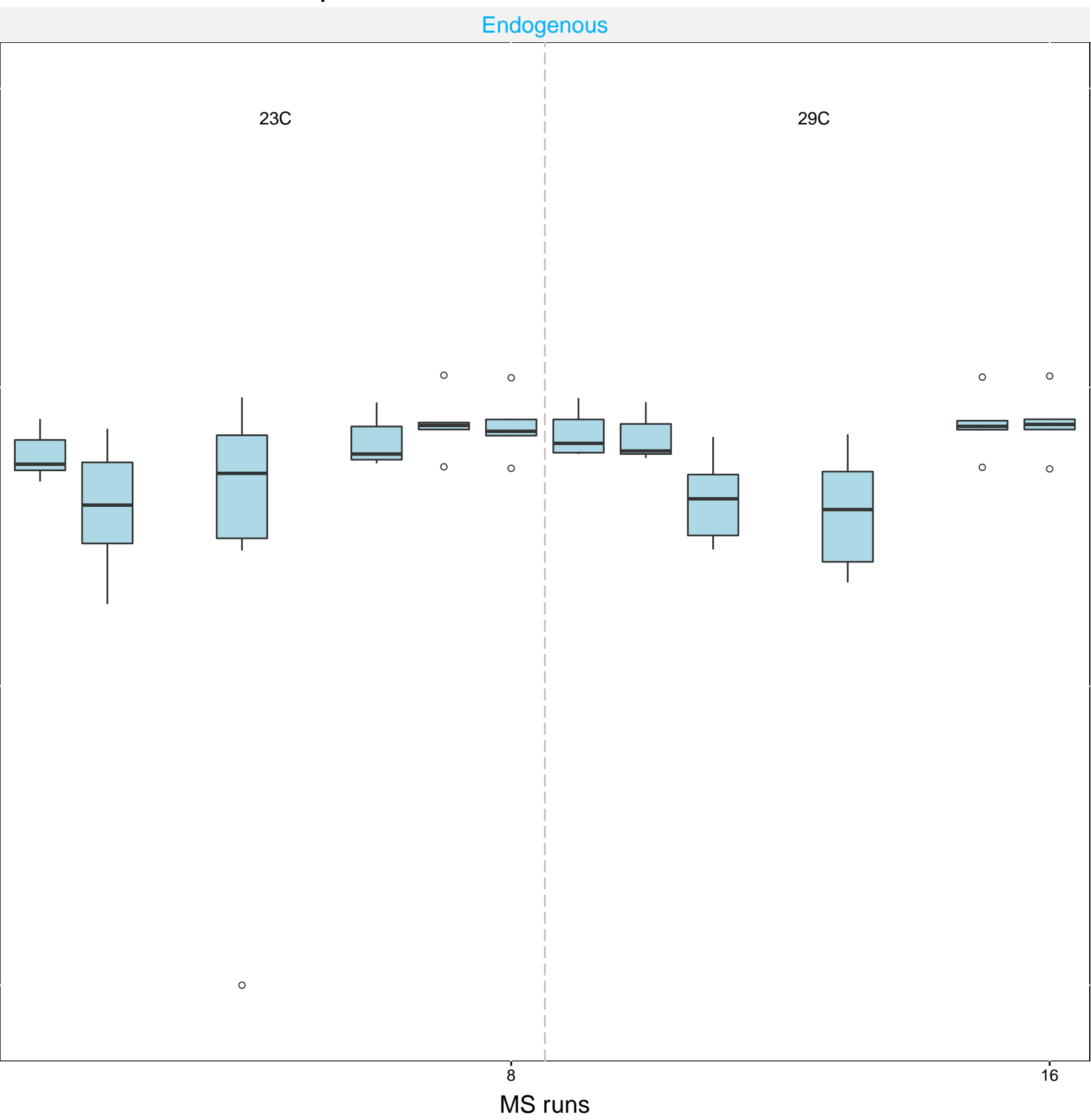


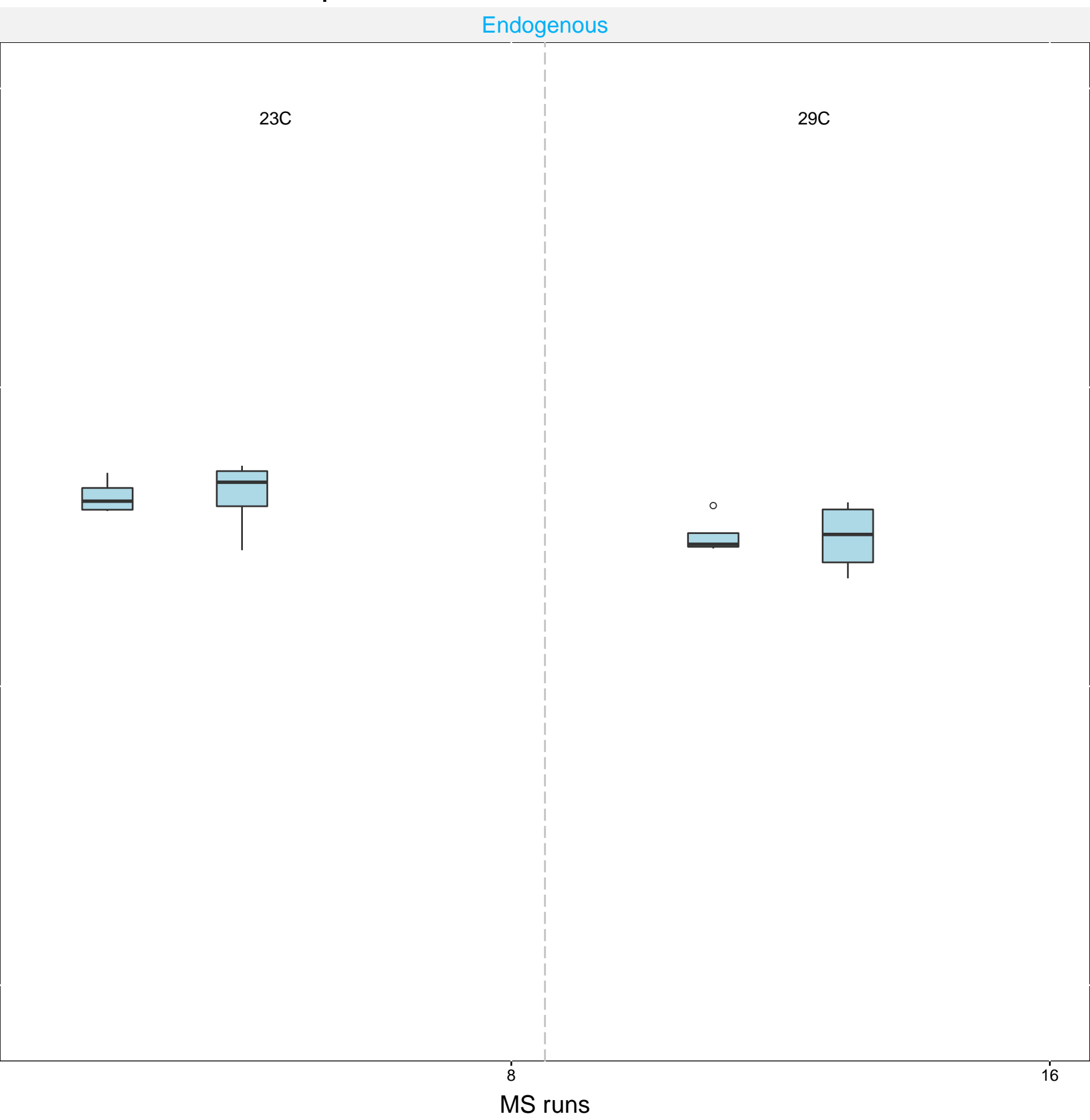


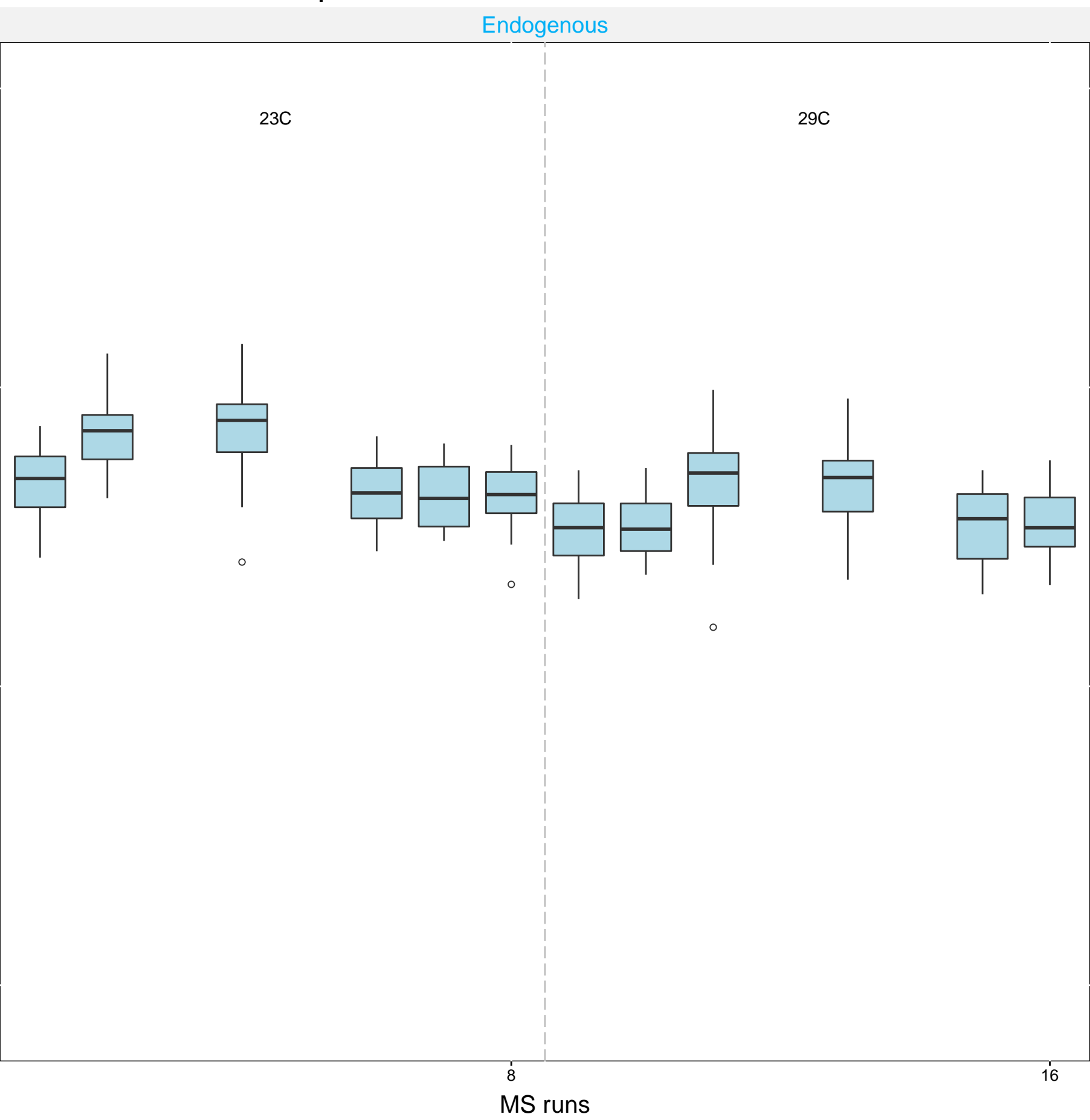


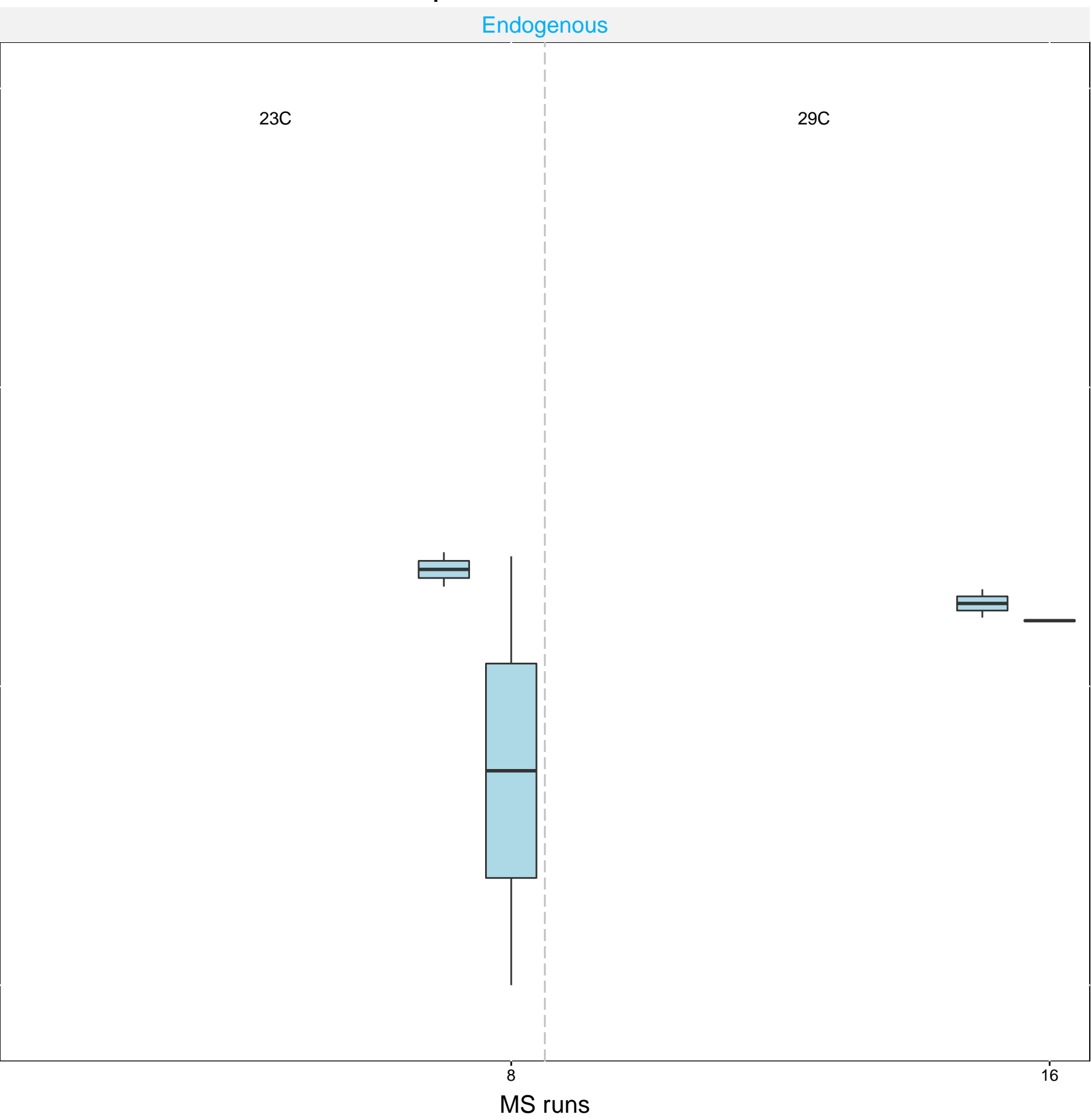


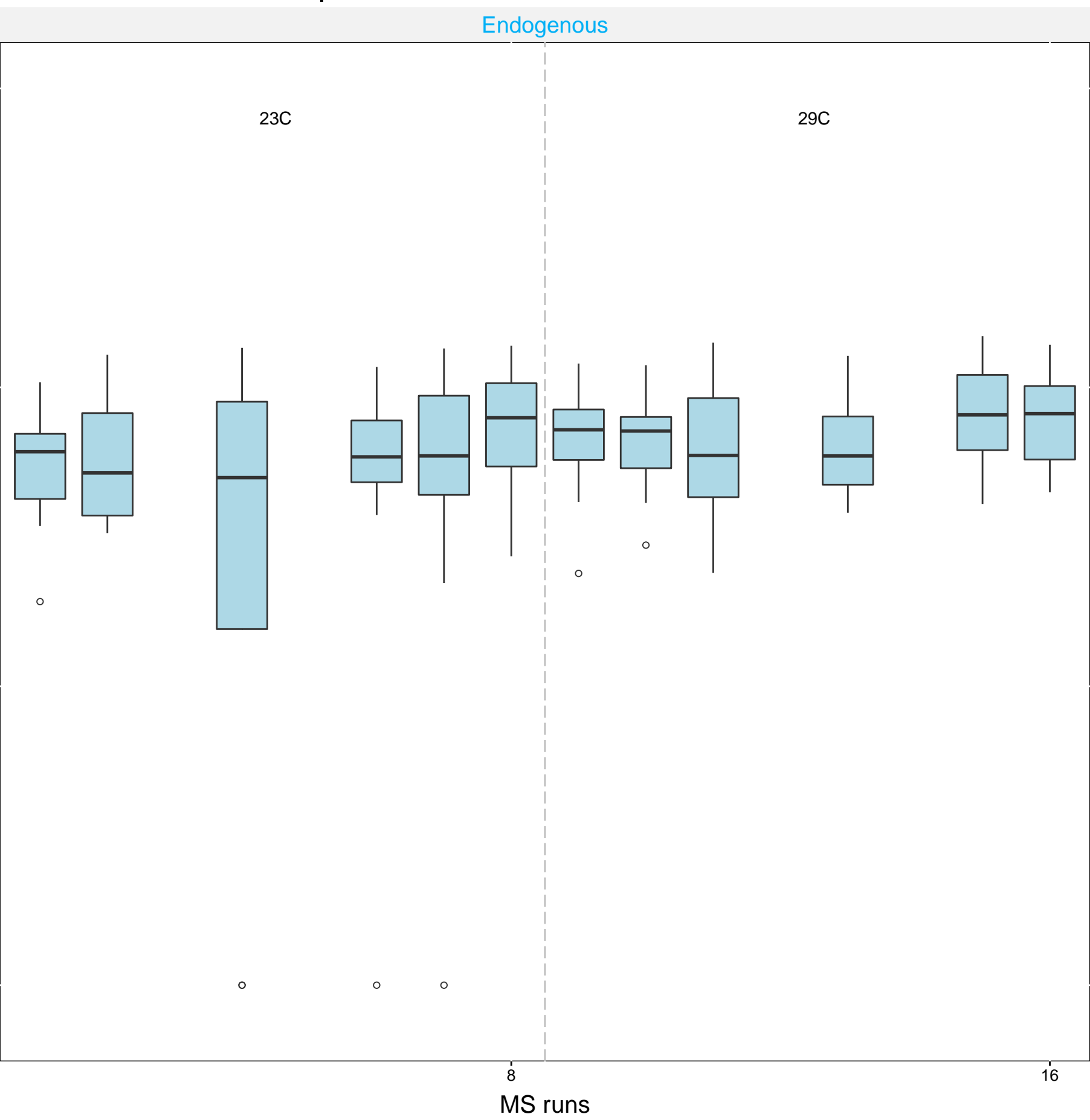


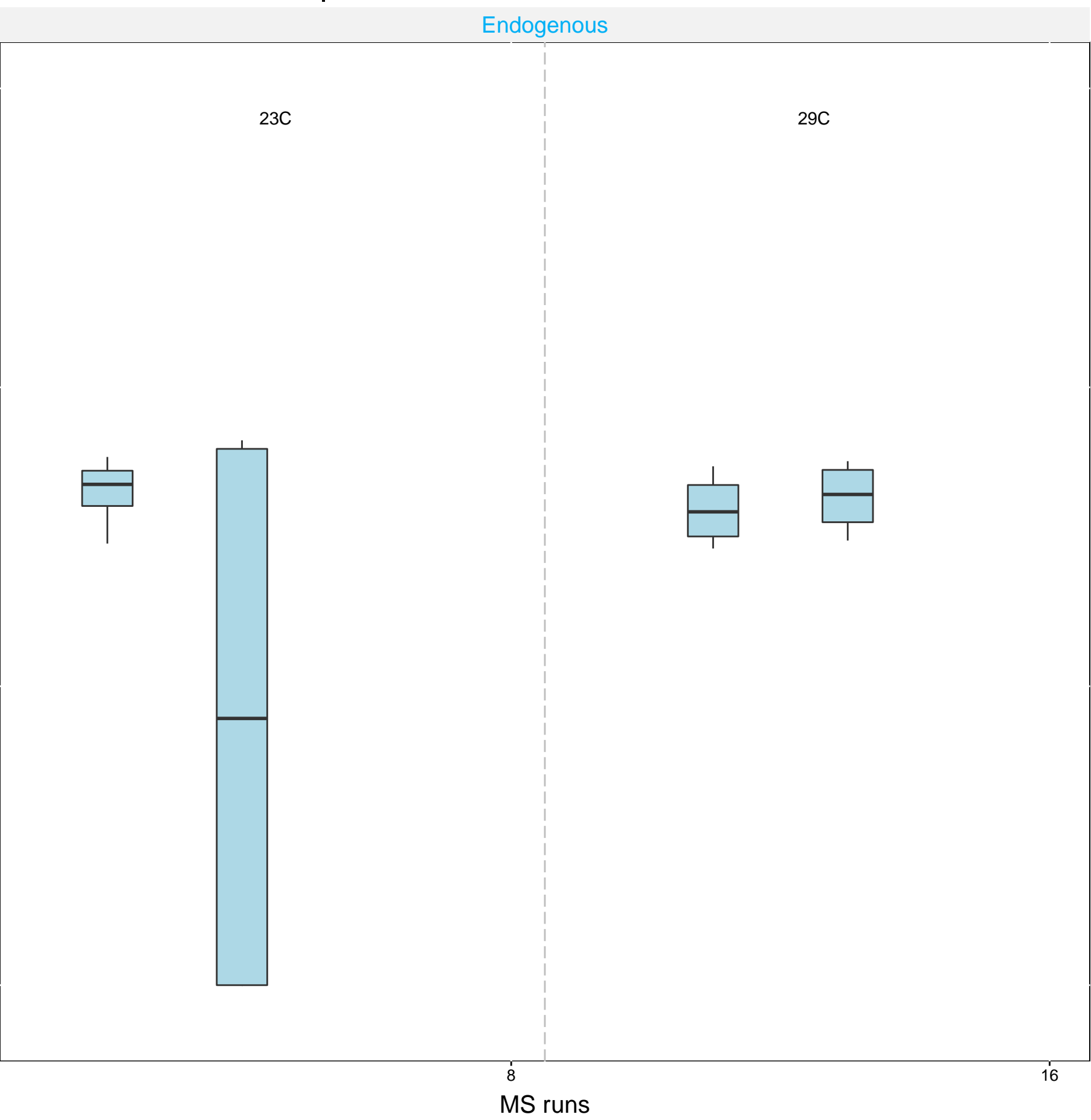


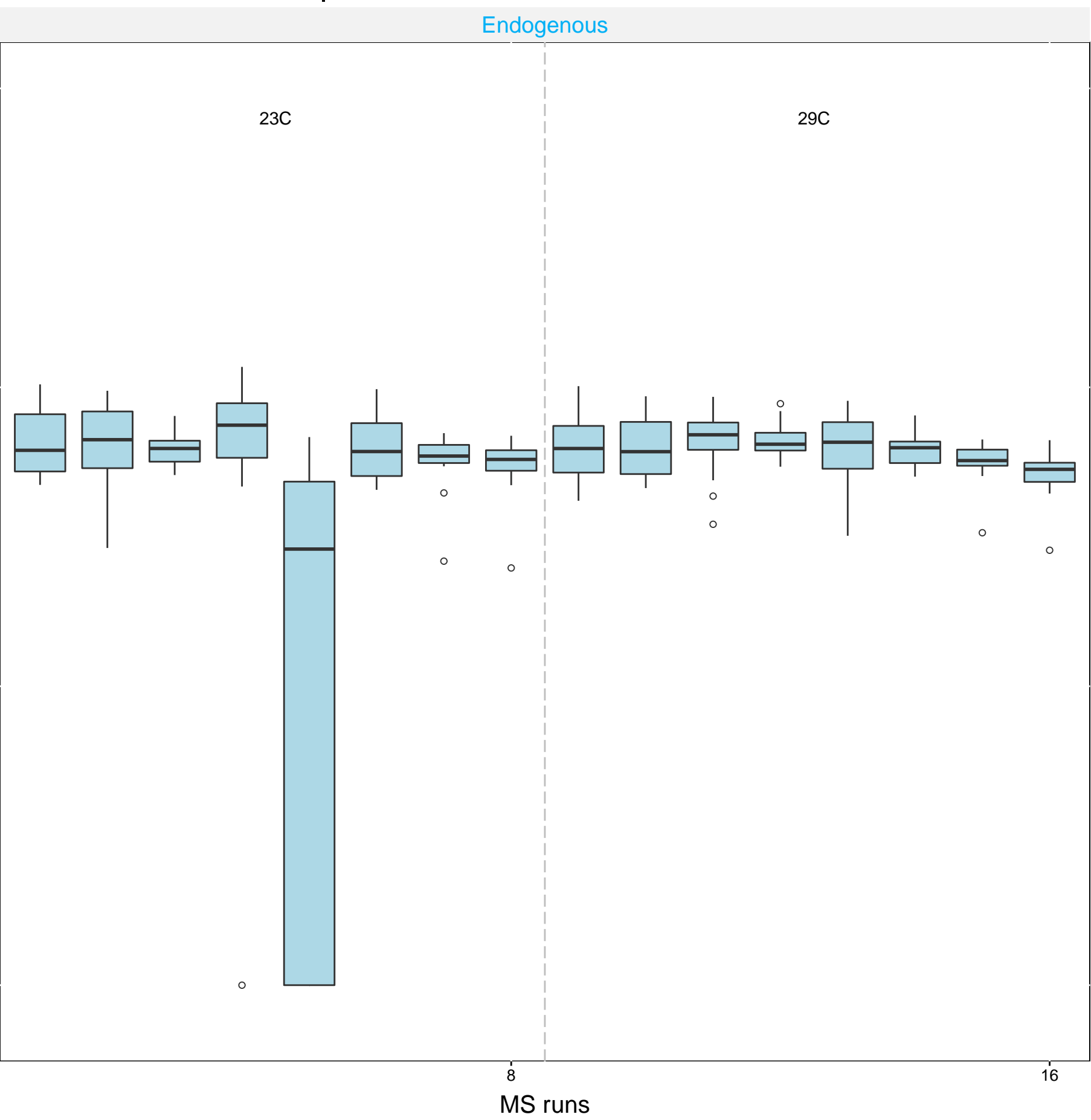




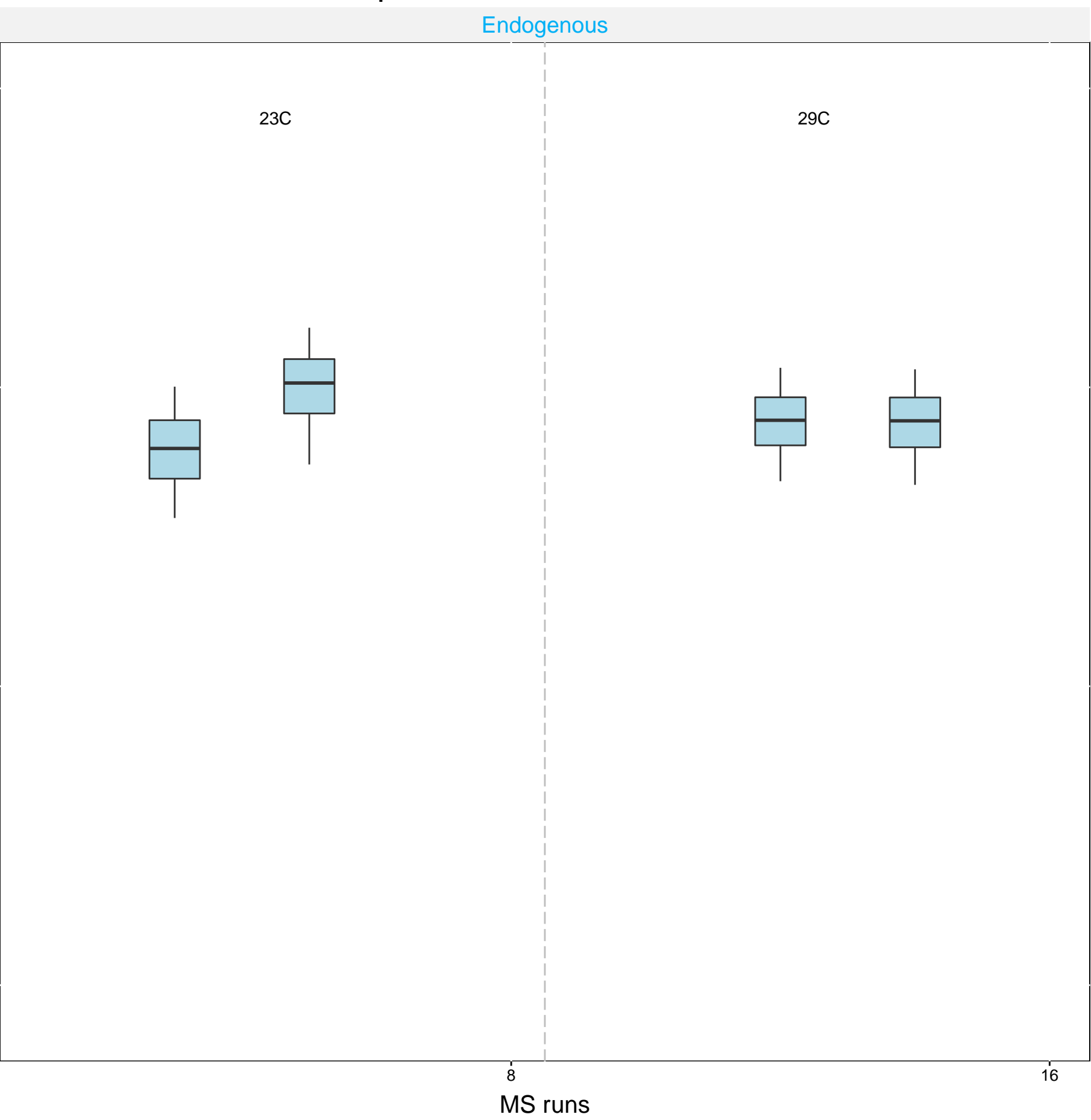


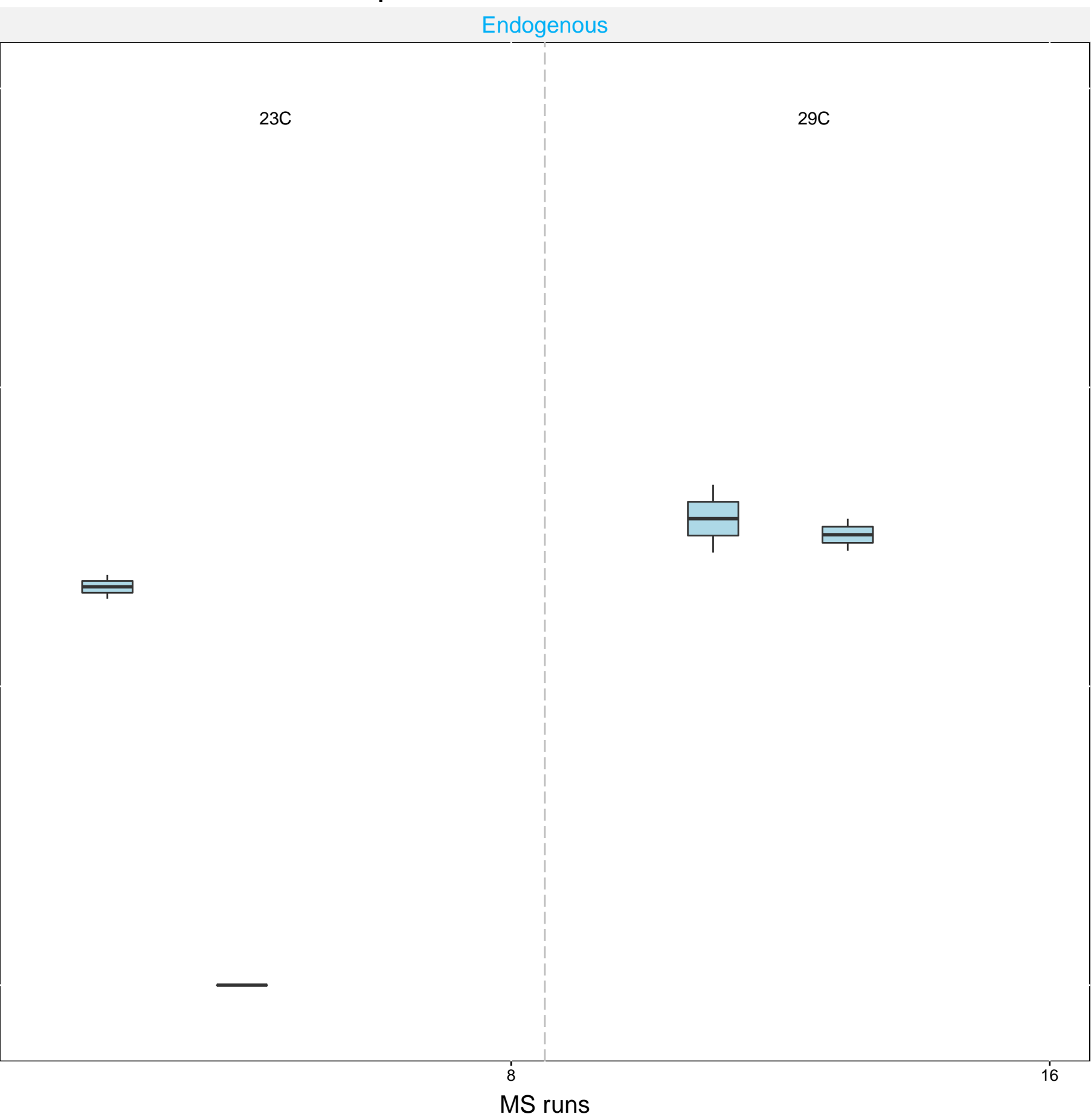






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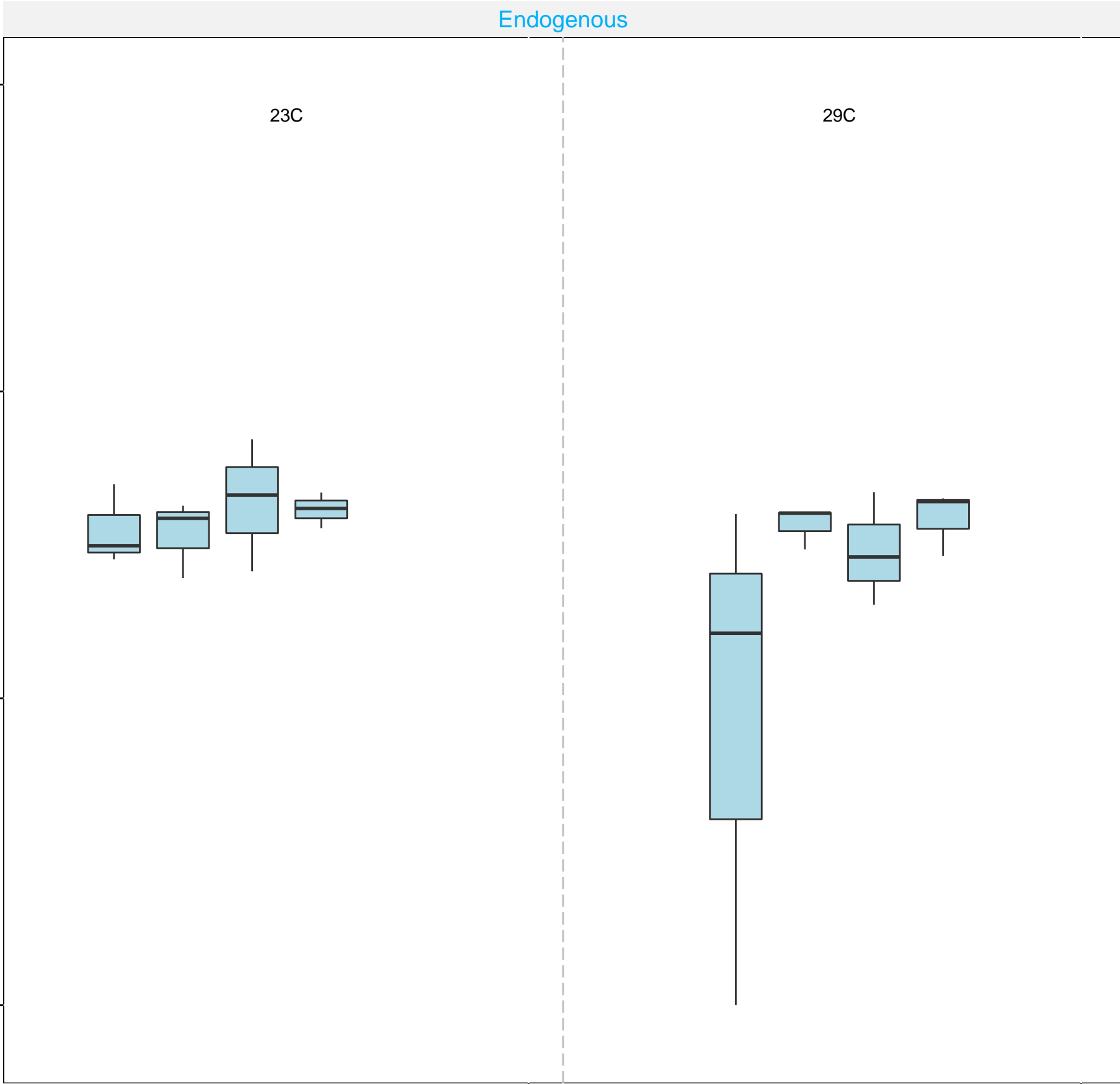
Endogenous

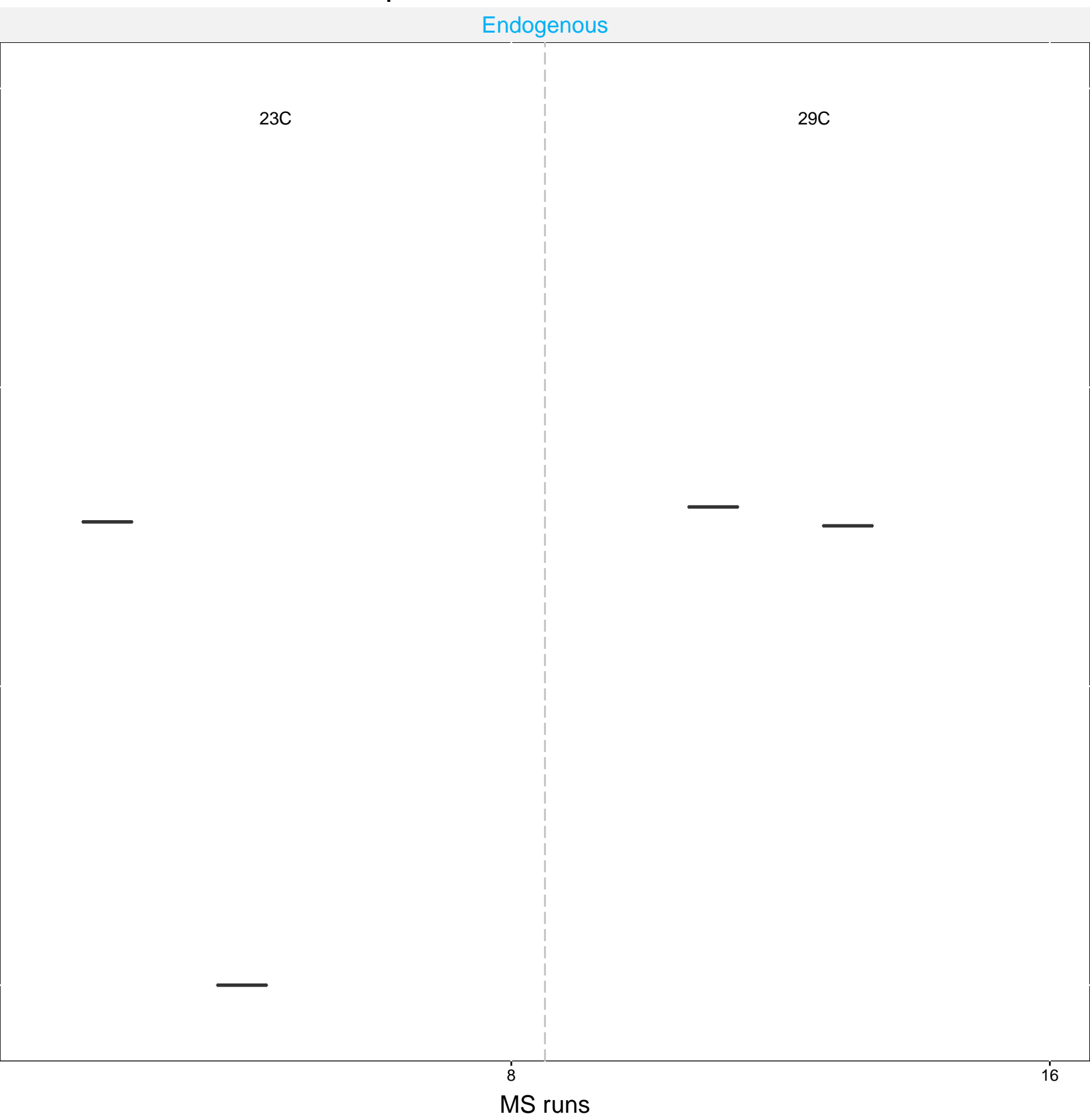
Log2-intensities

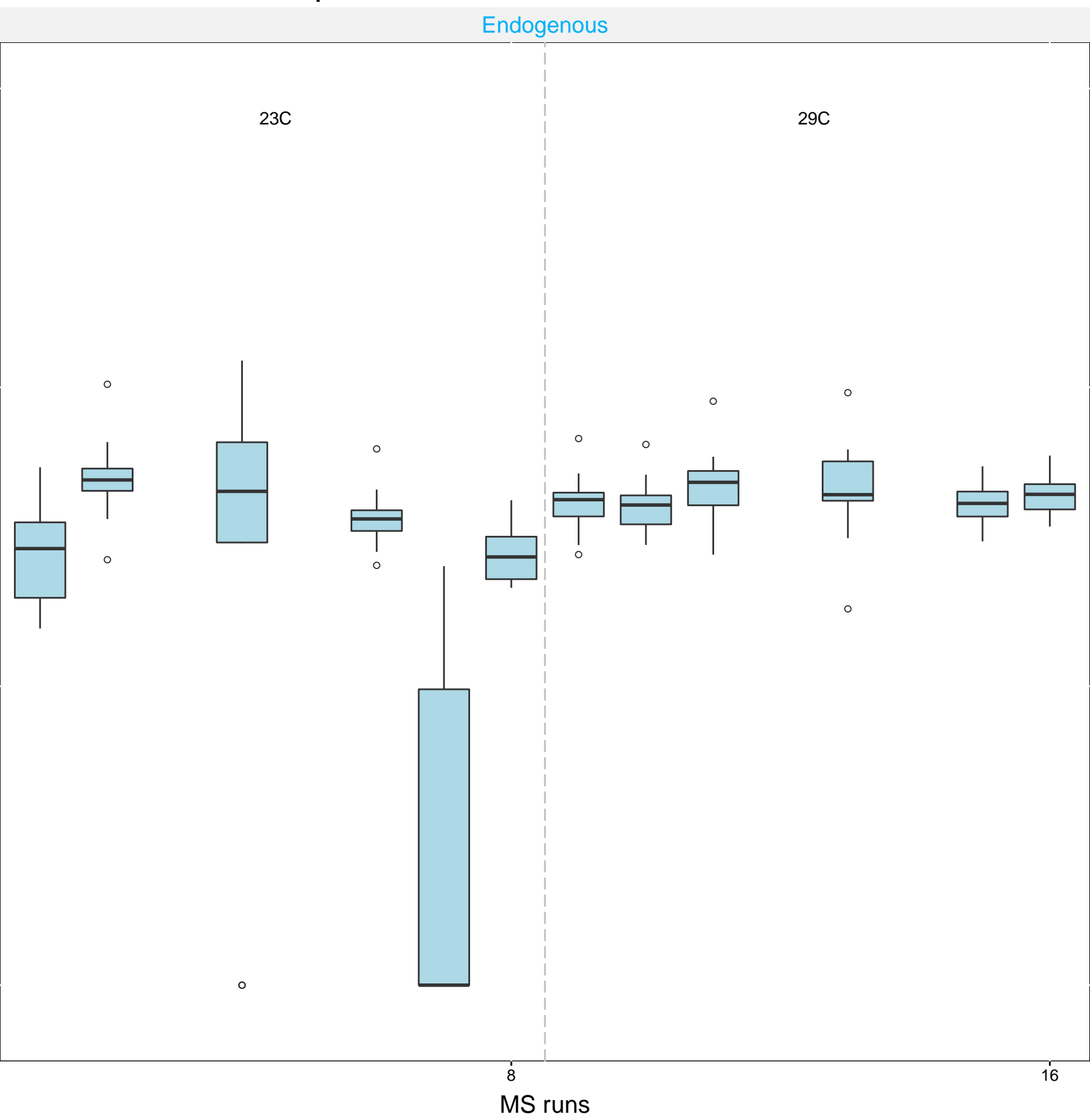
23C

29C

MS runs







Endogenous

Log2-intensities

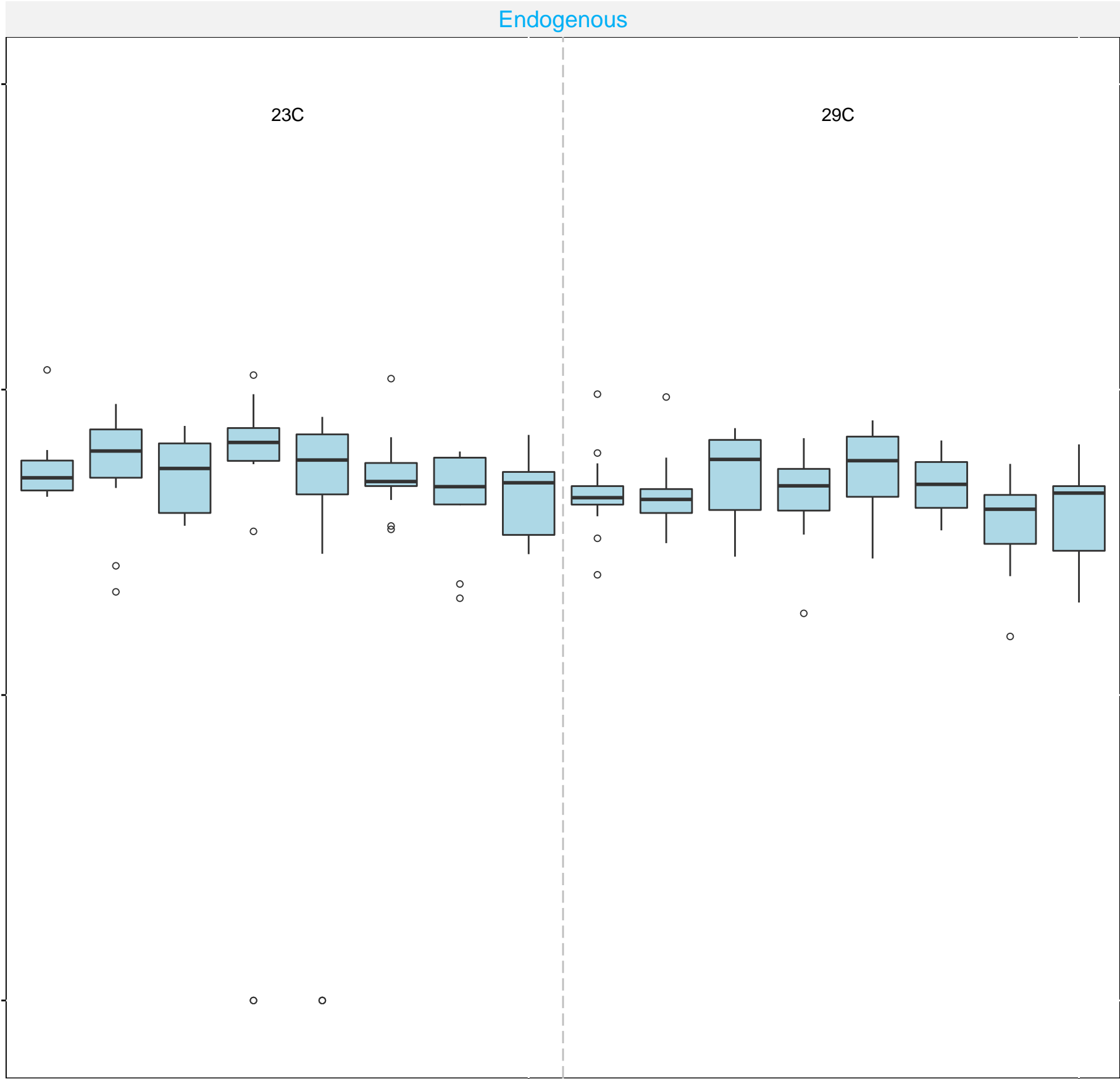
23C

29C

MS runs

16

8



Endogenous

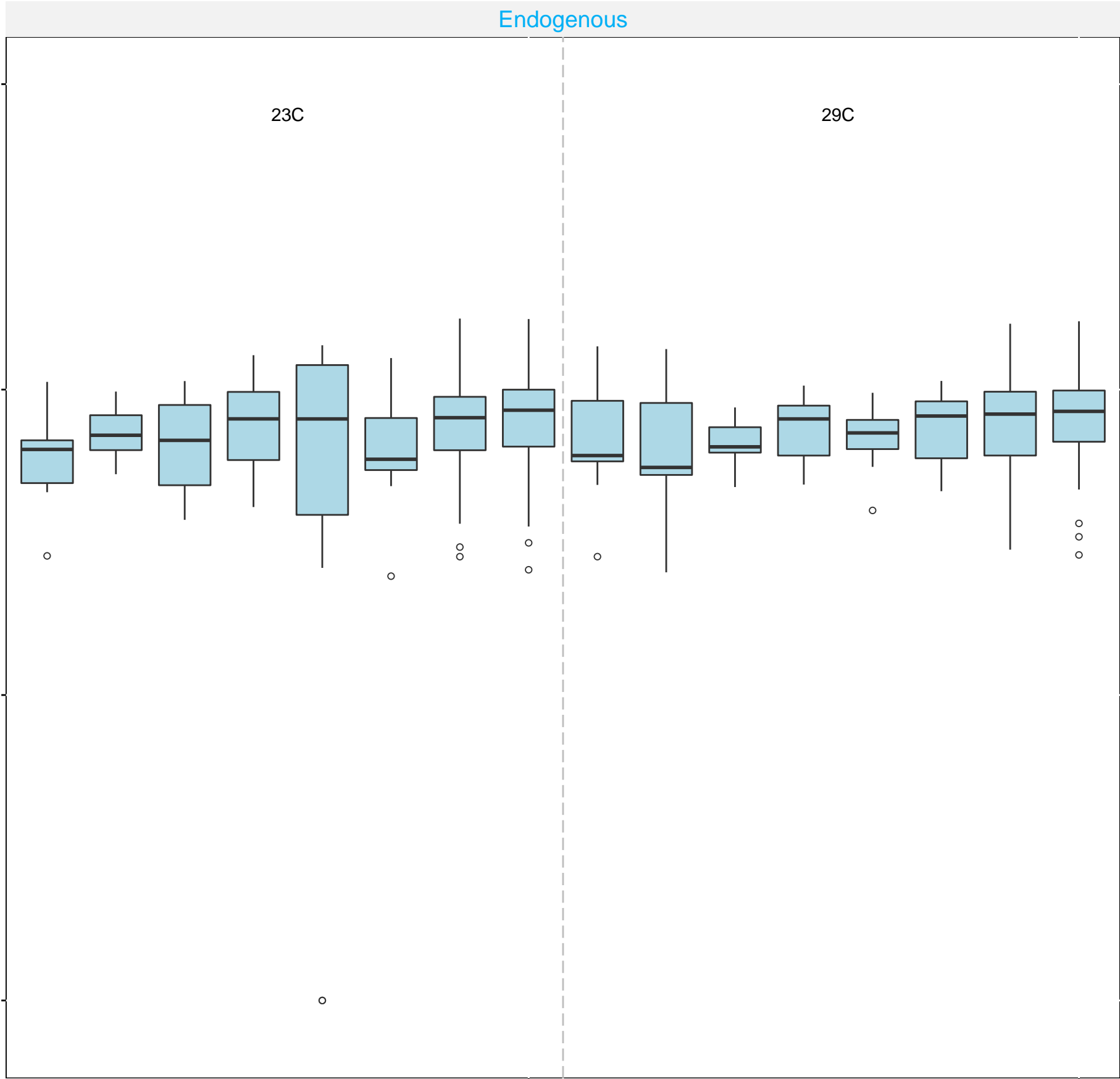
Log2-intensities

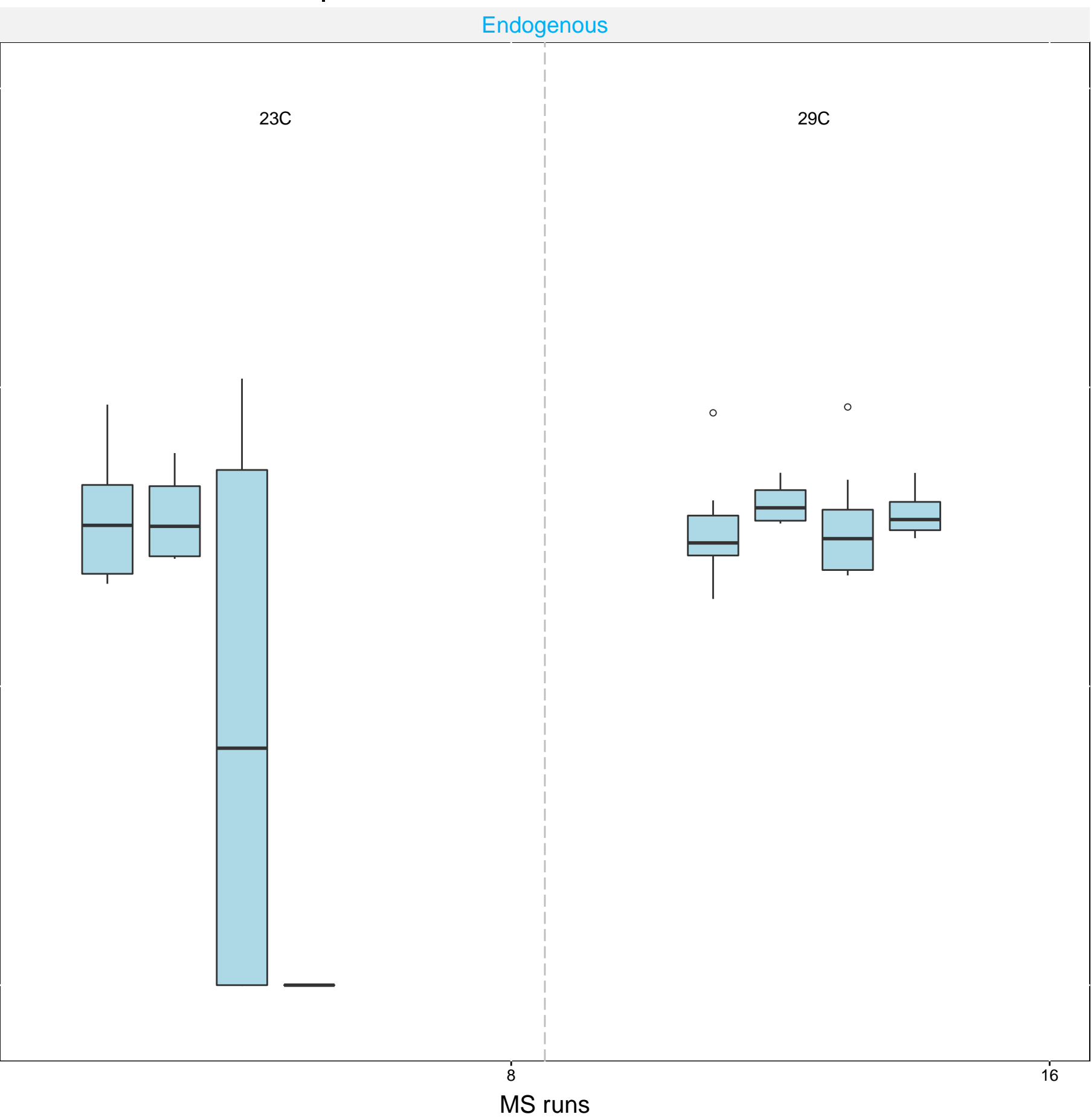
23C

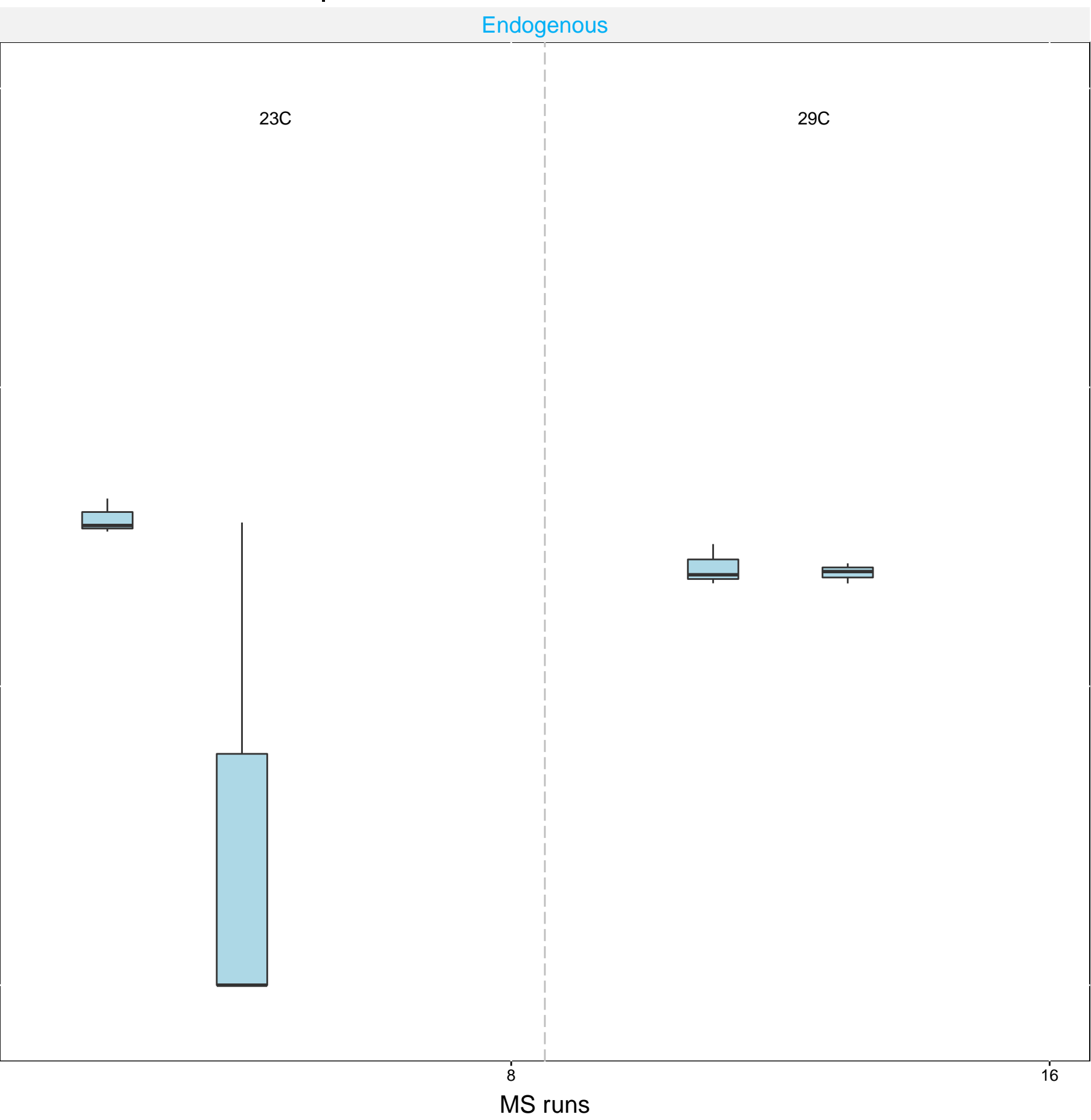
29C

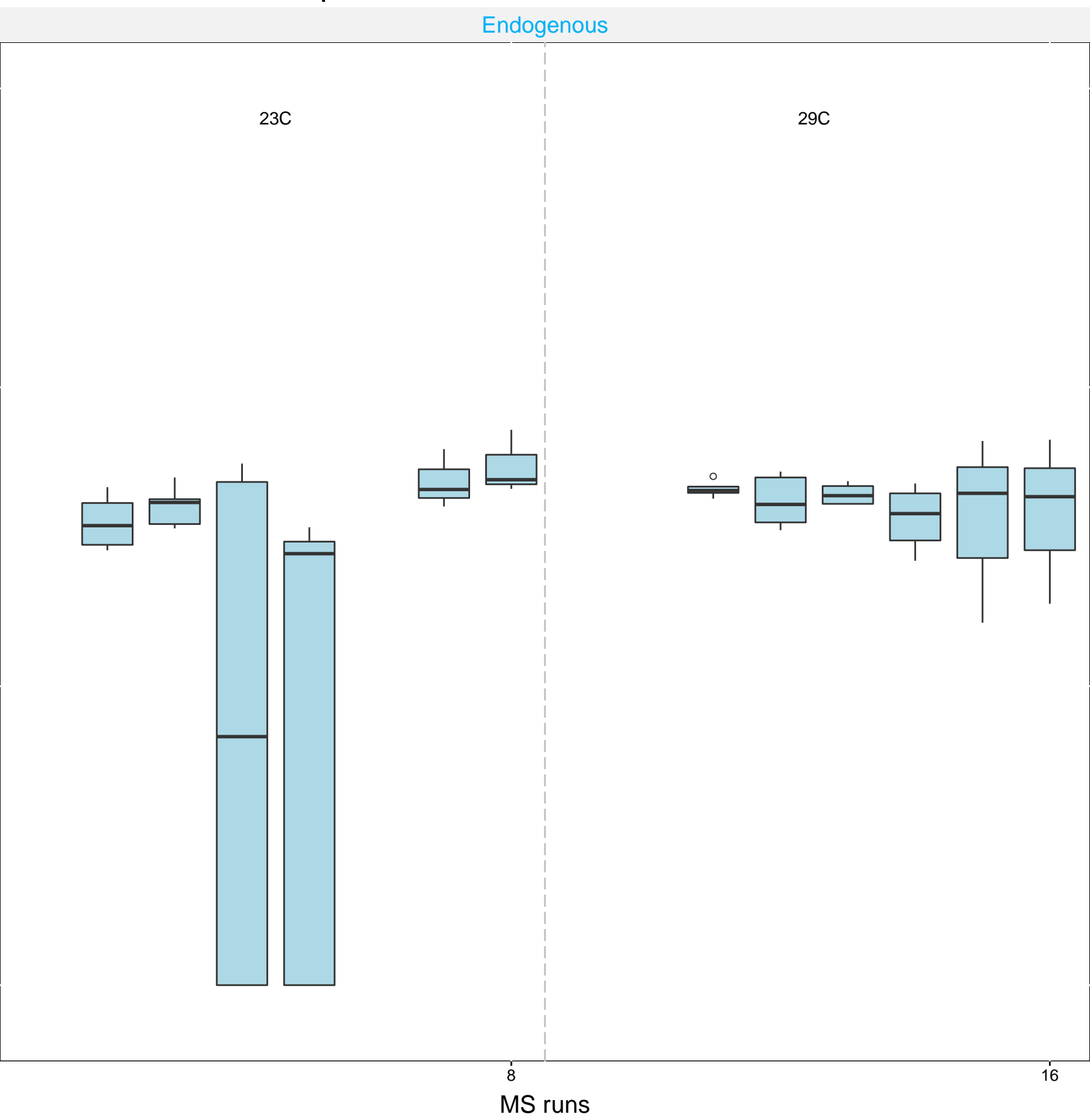
MS runs

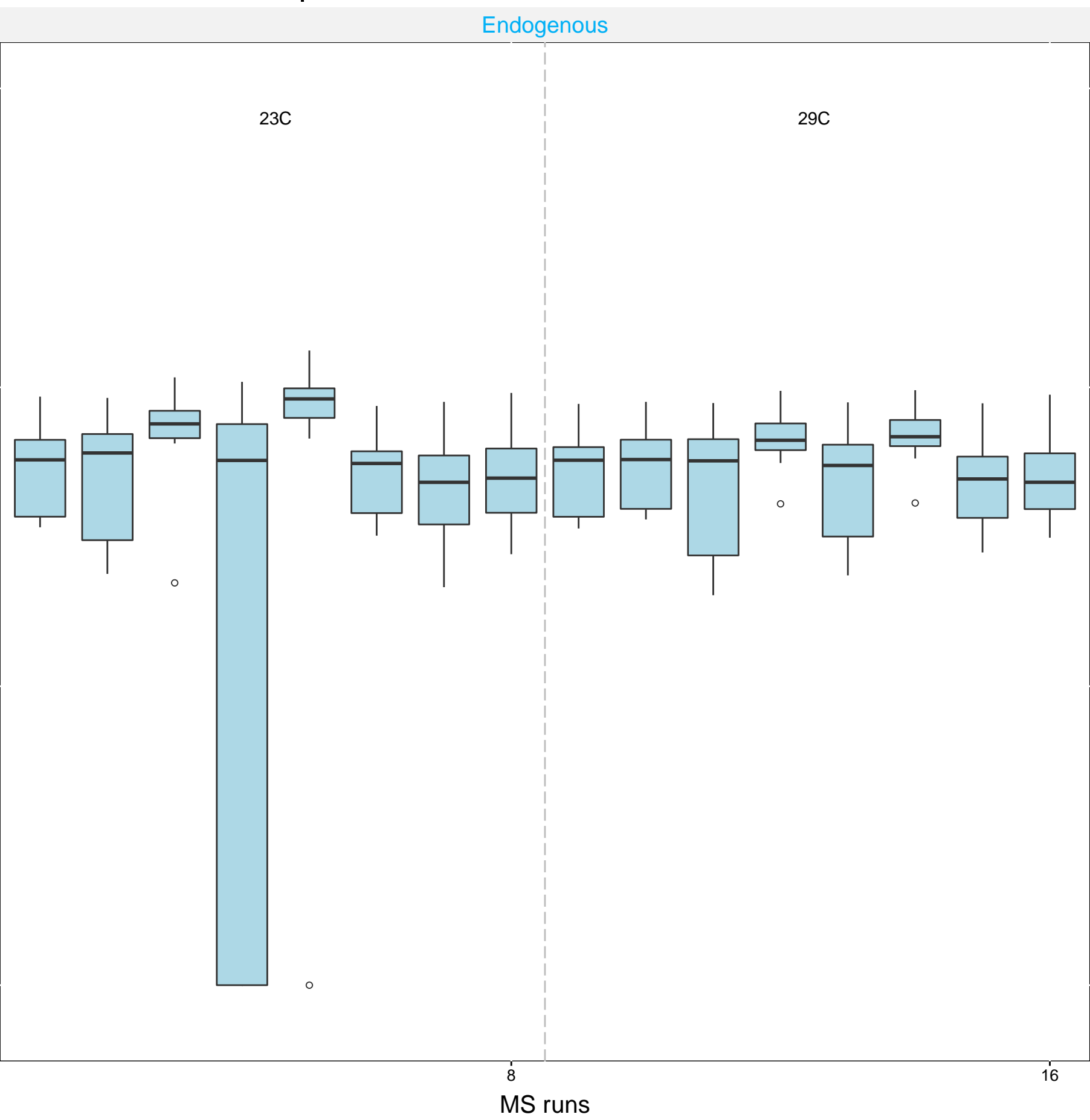
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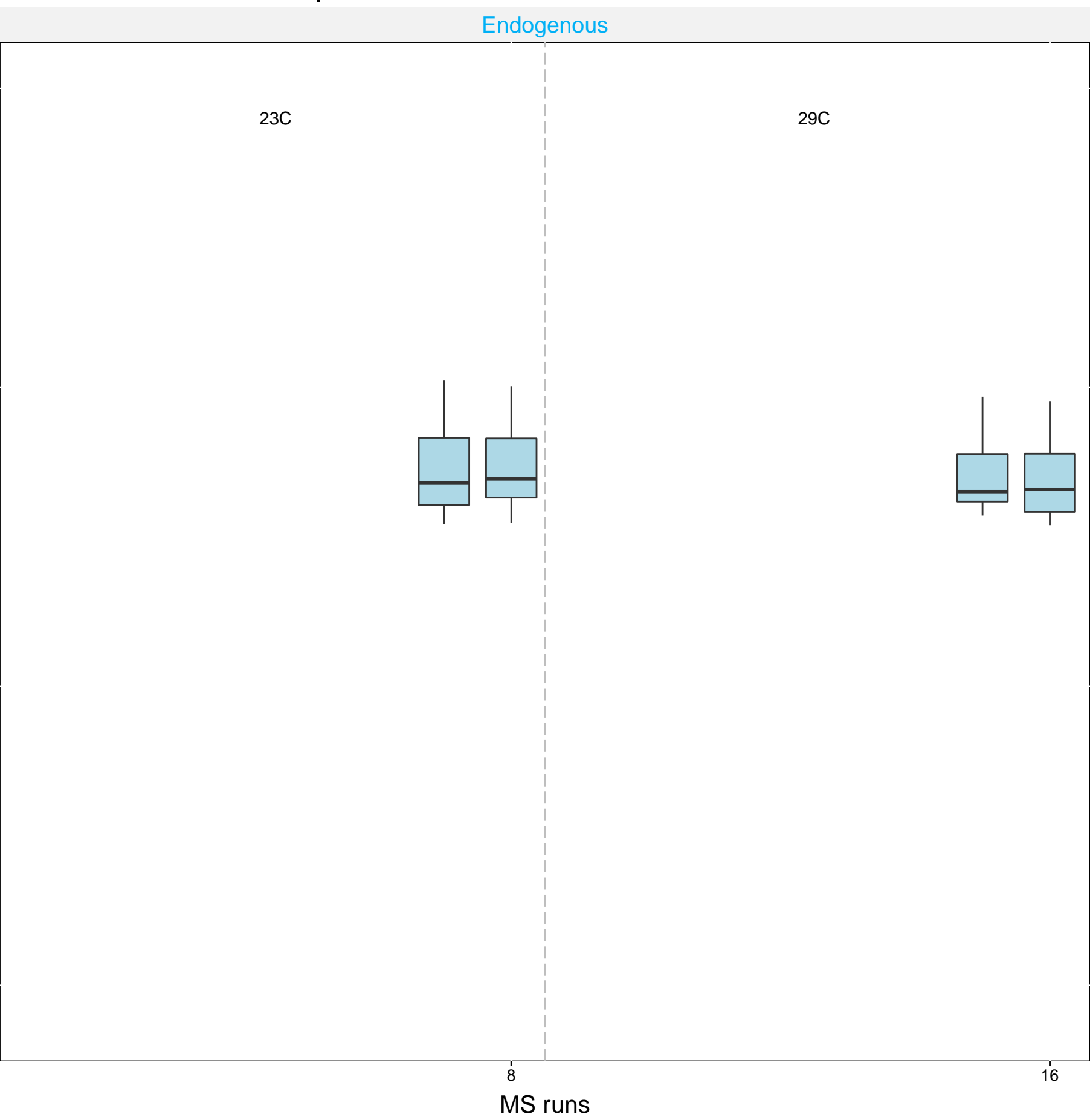


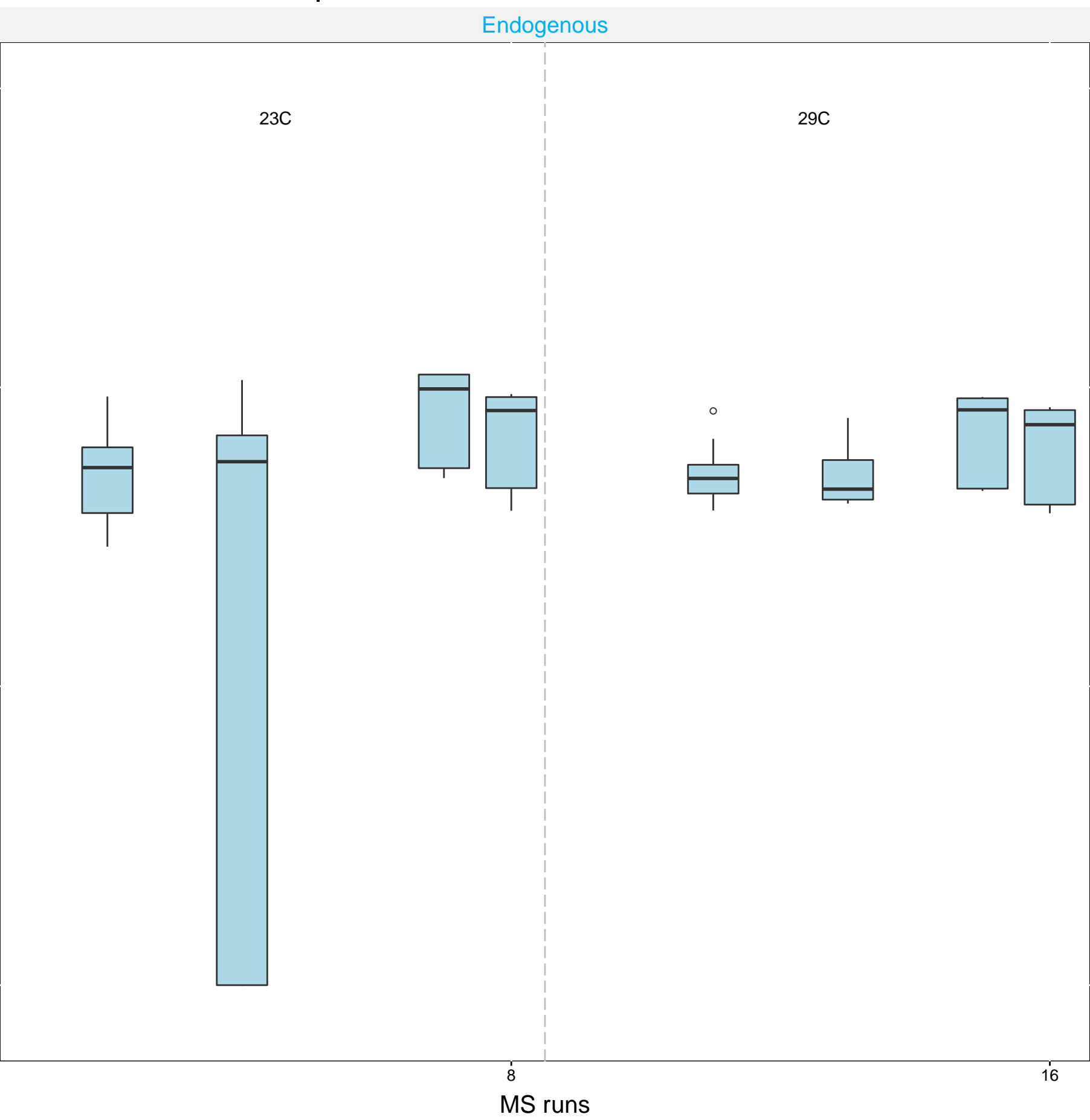


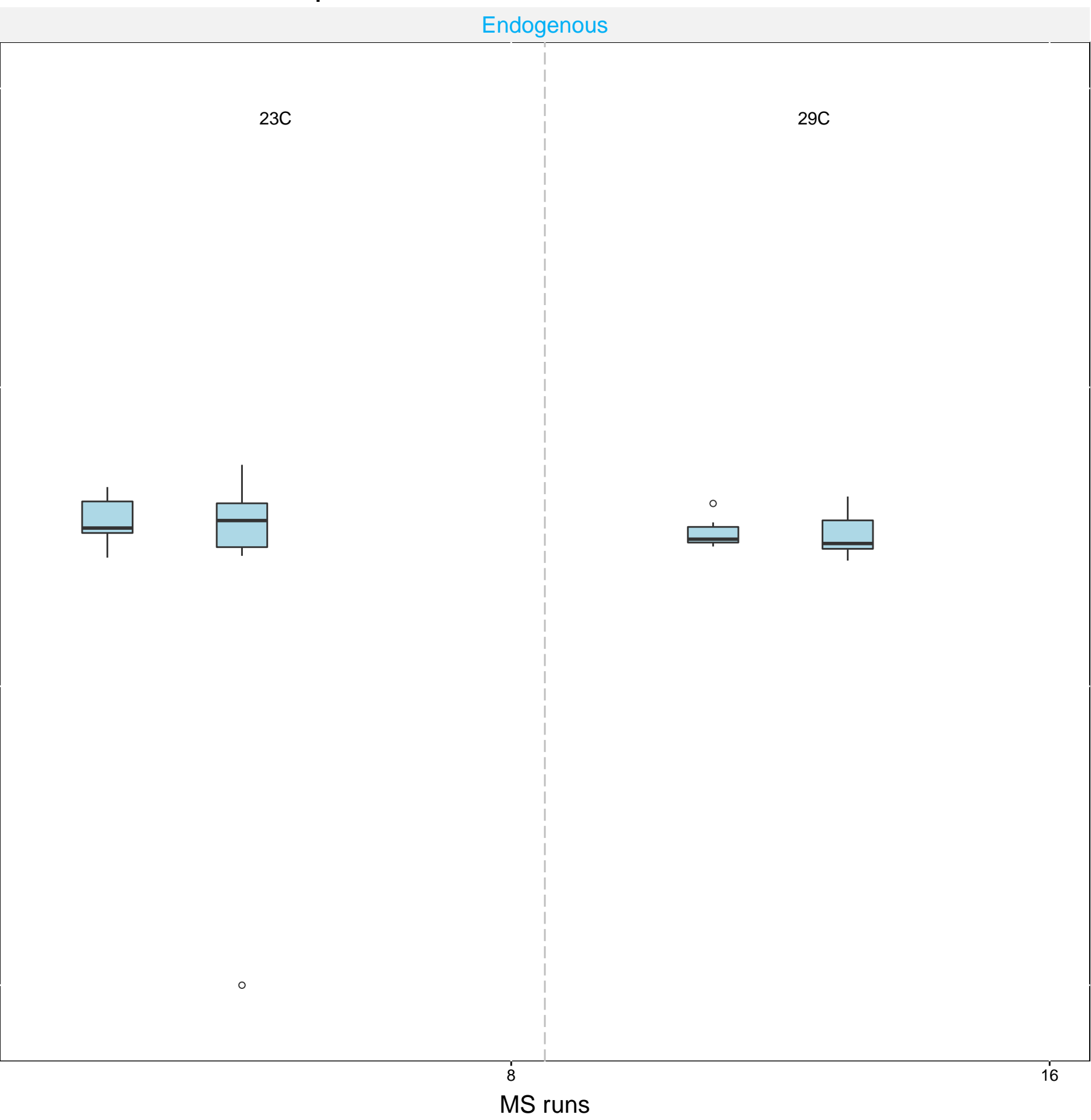


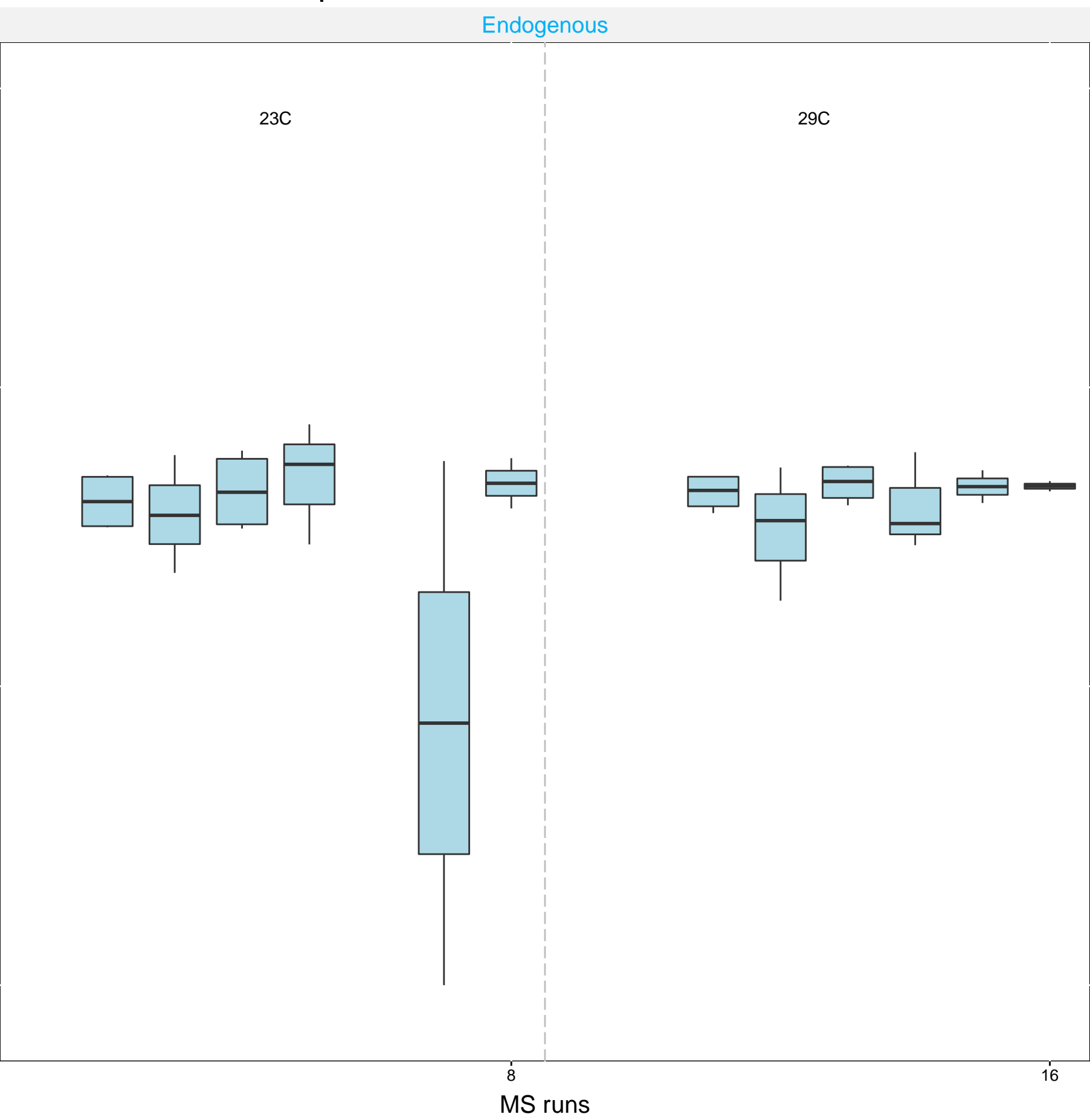


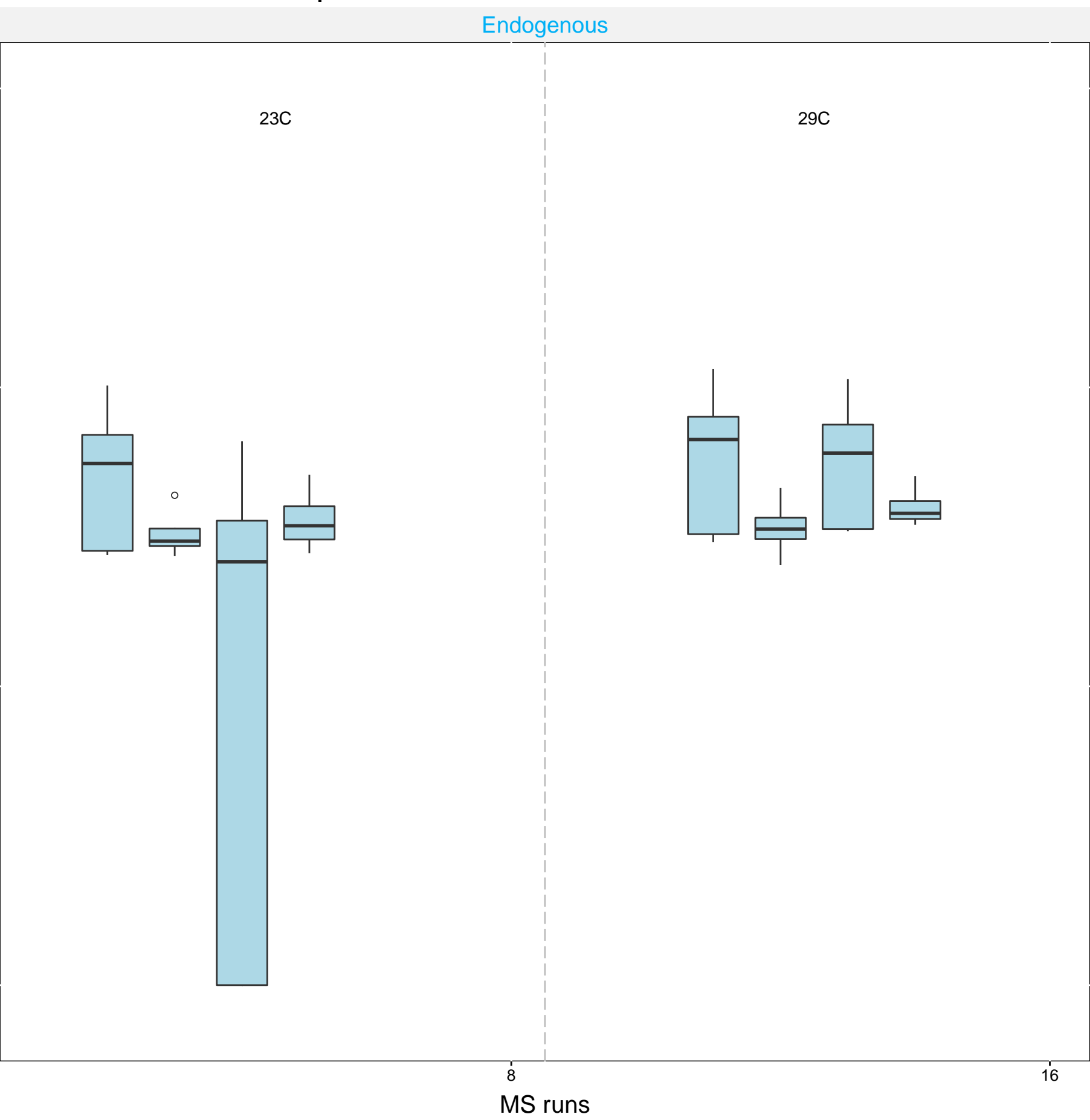


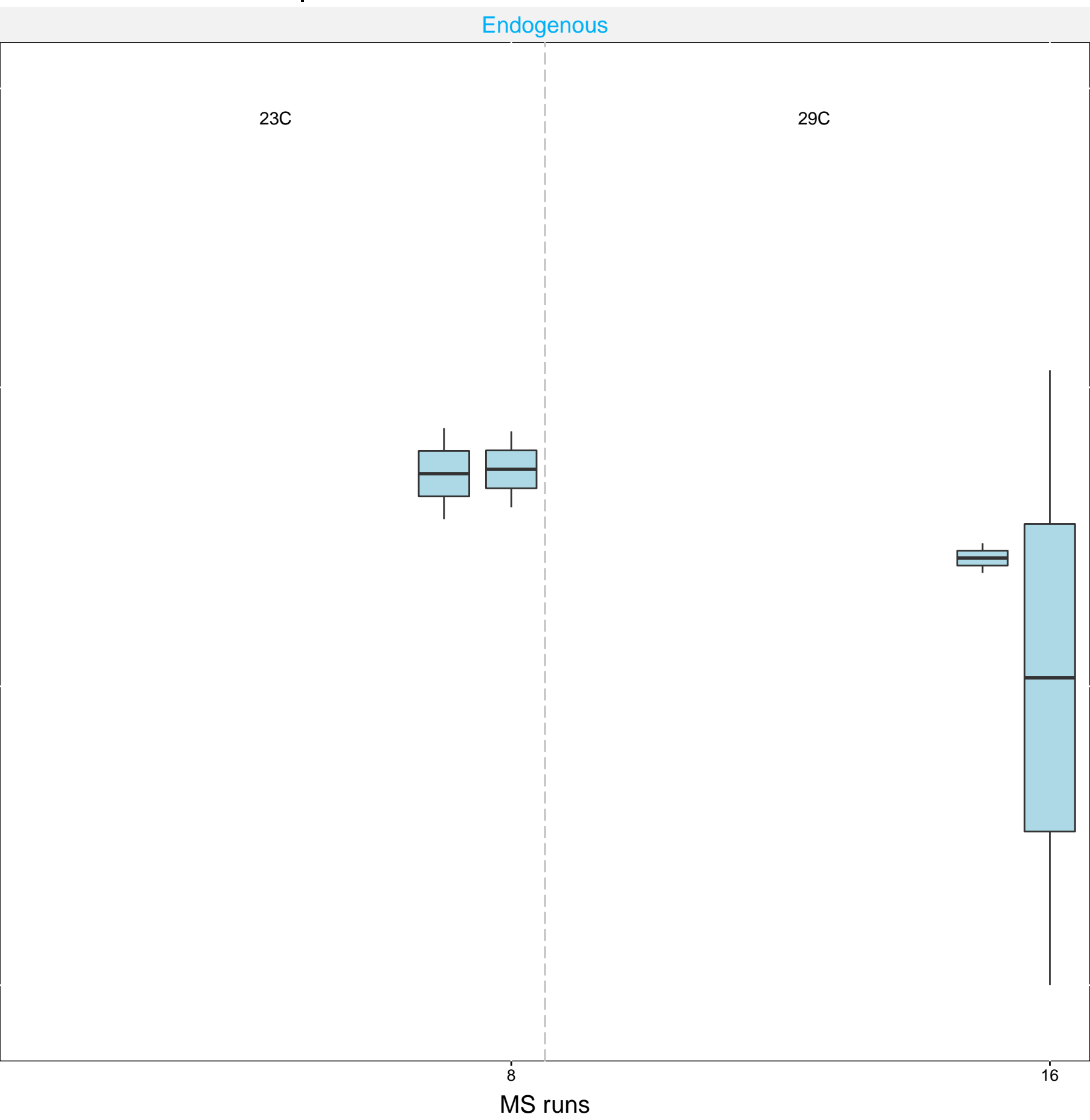


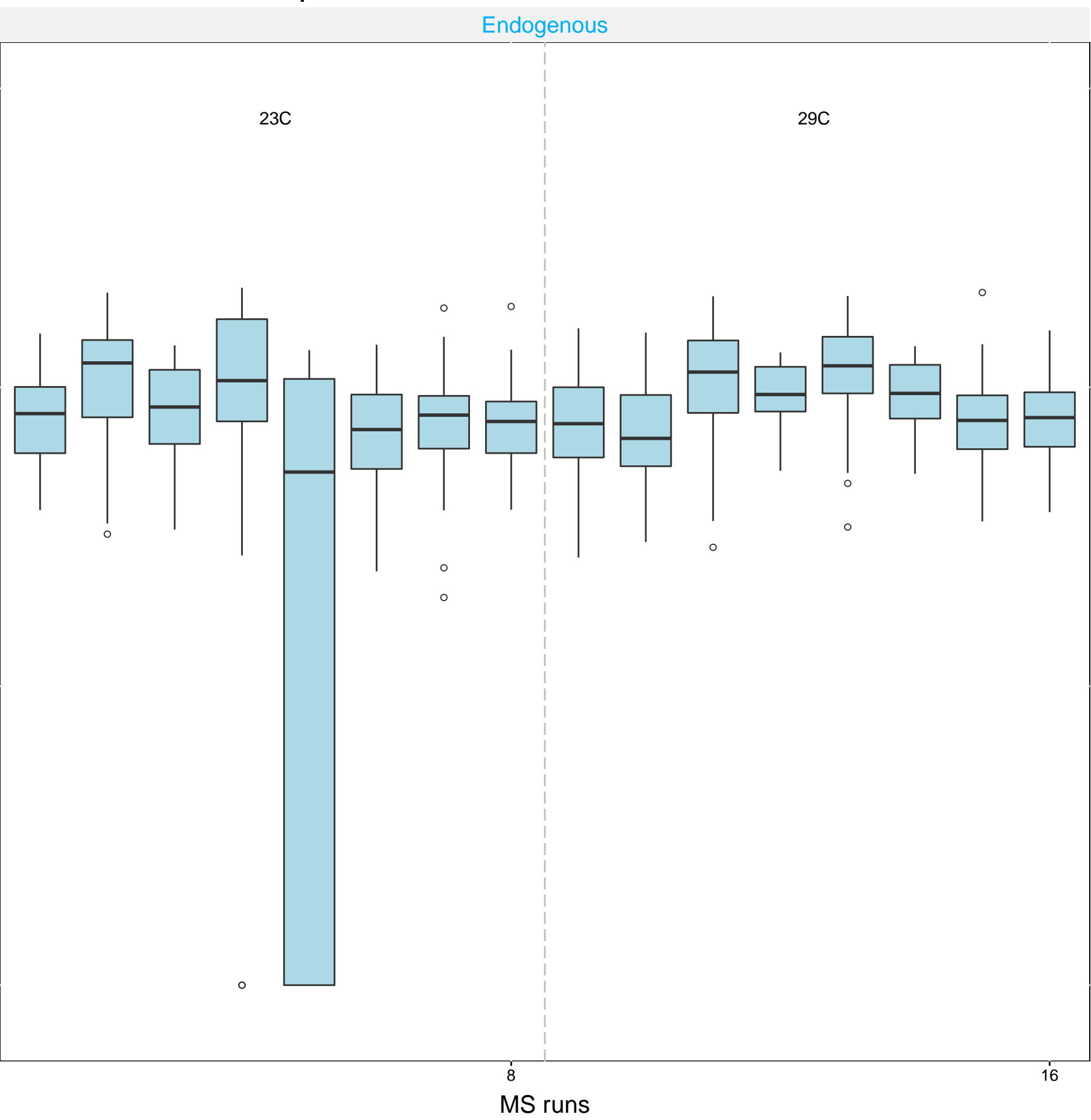


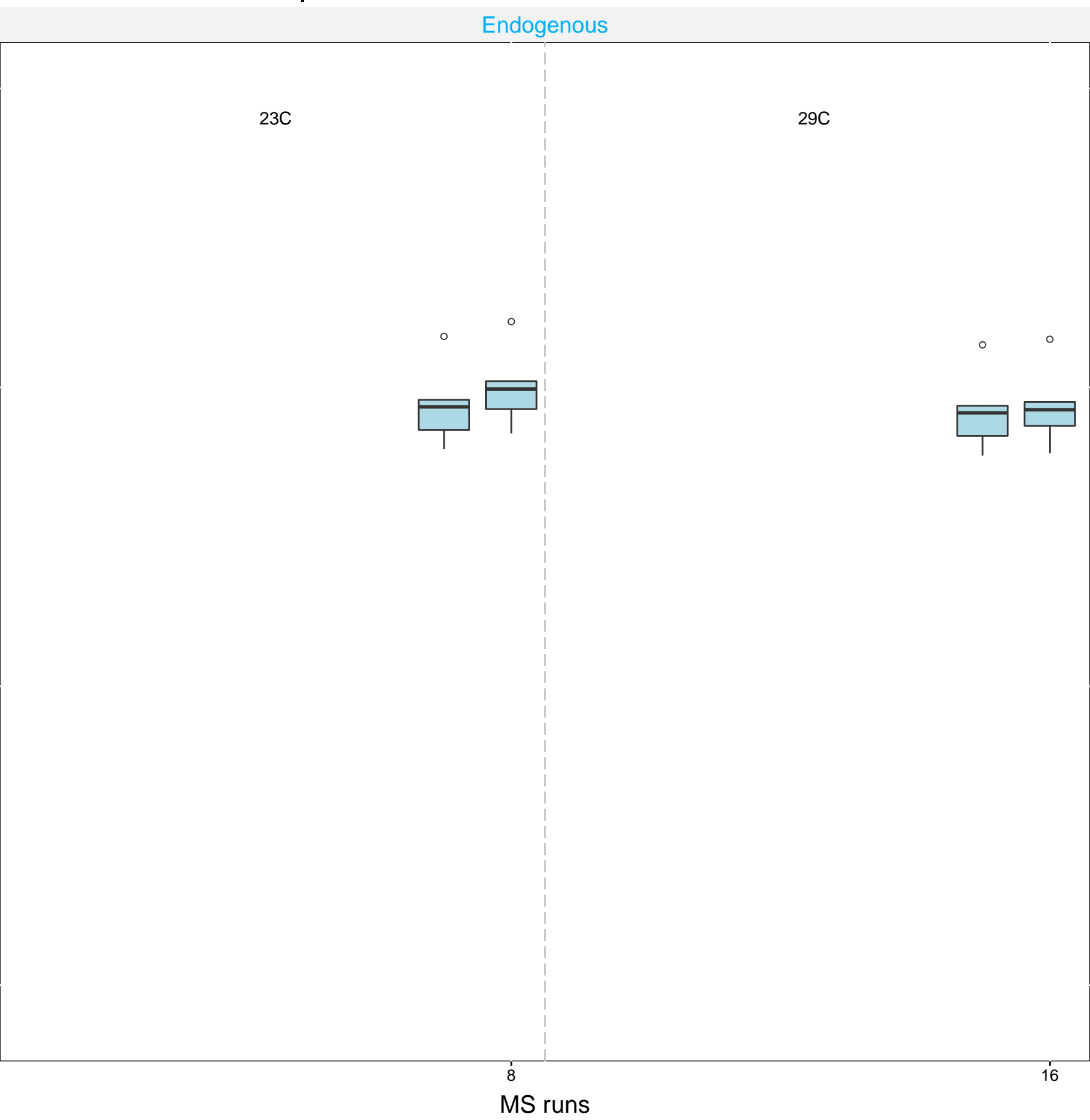












Endogenous

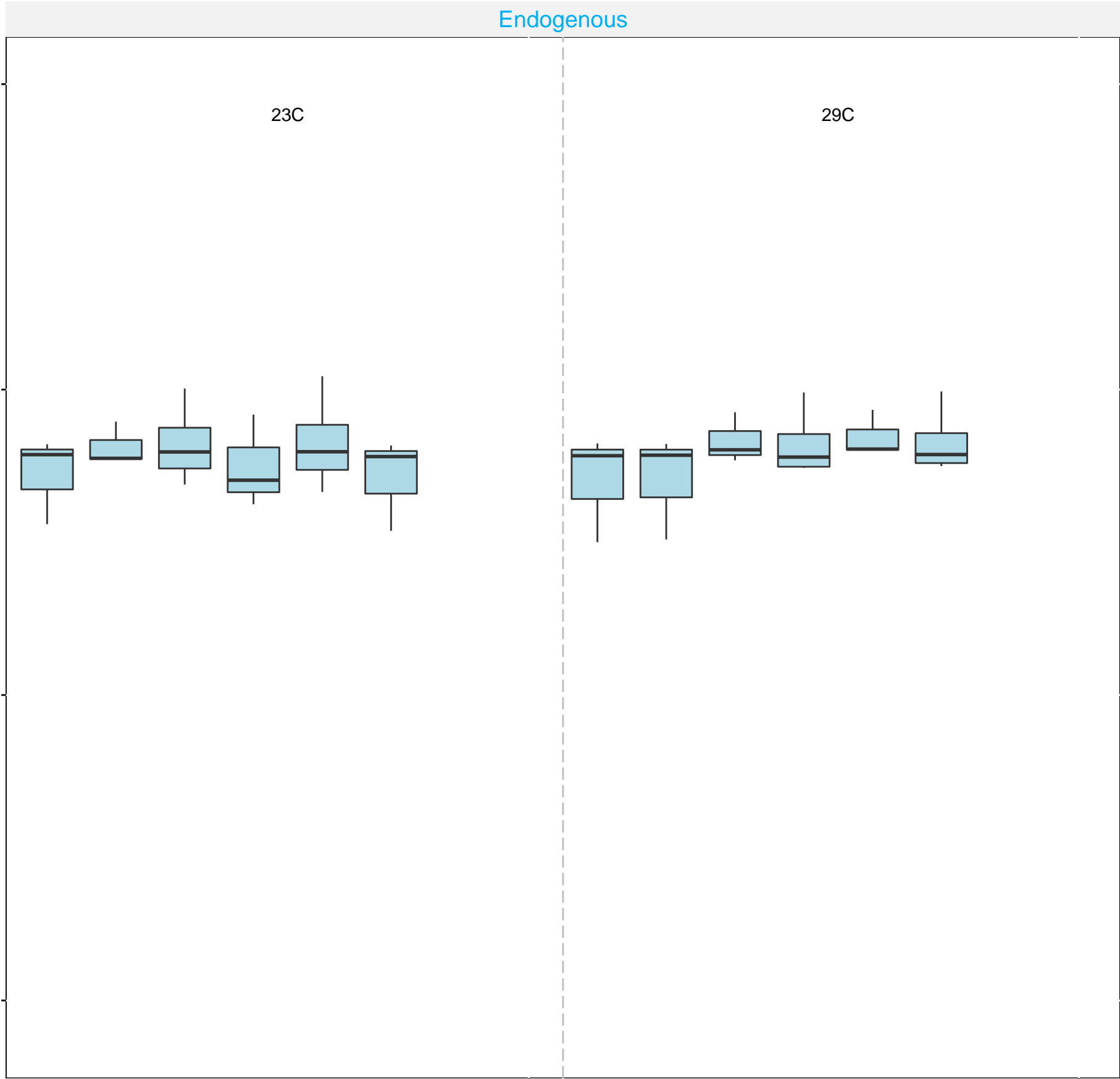
Log2-intensities

23C

29C

MS runs

16



Endogenous

Log2-intensities

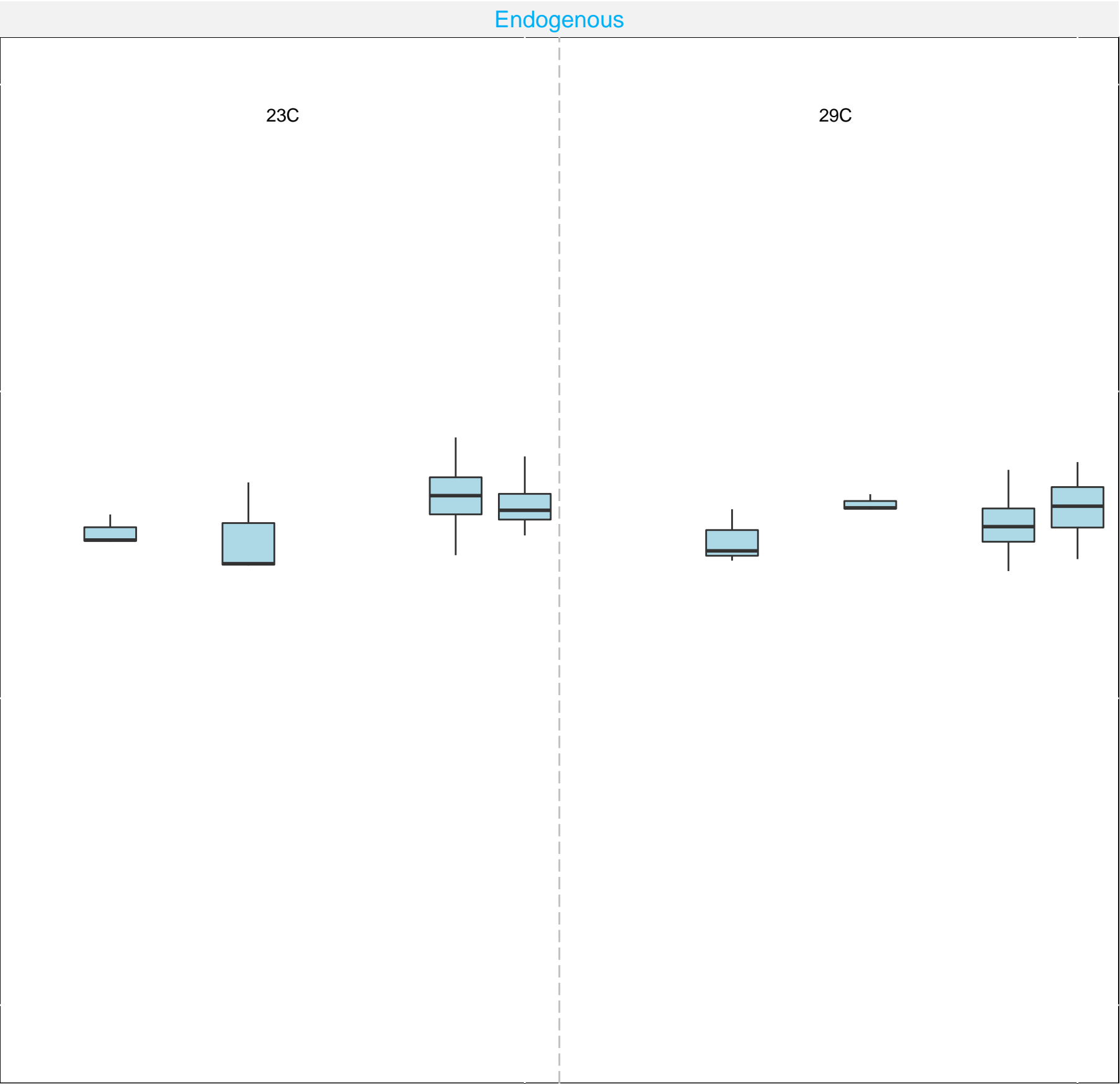
23C

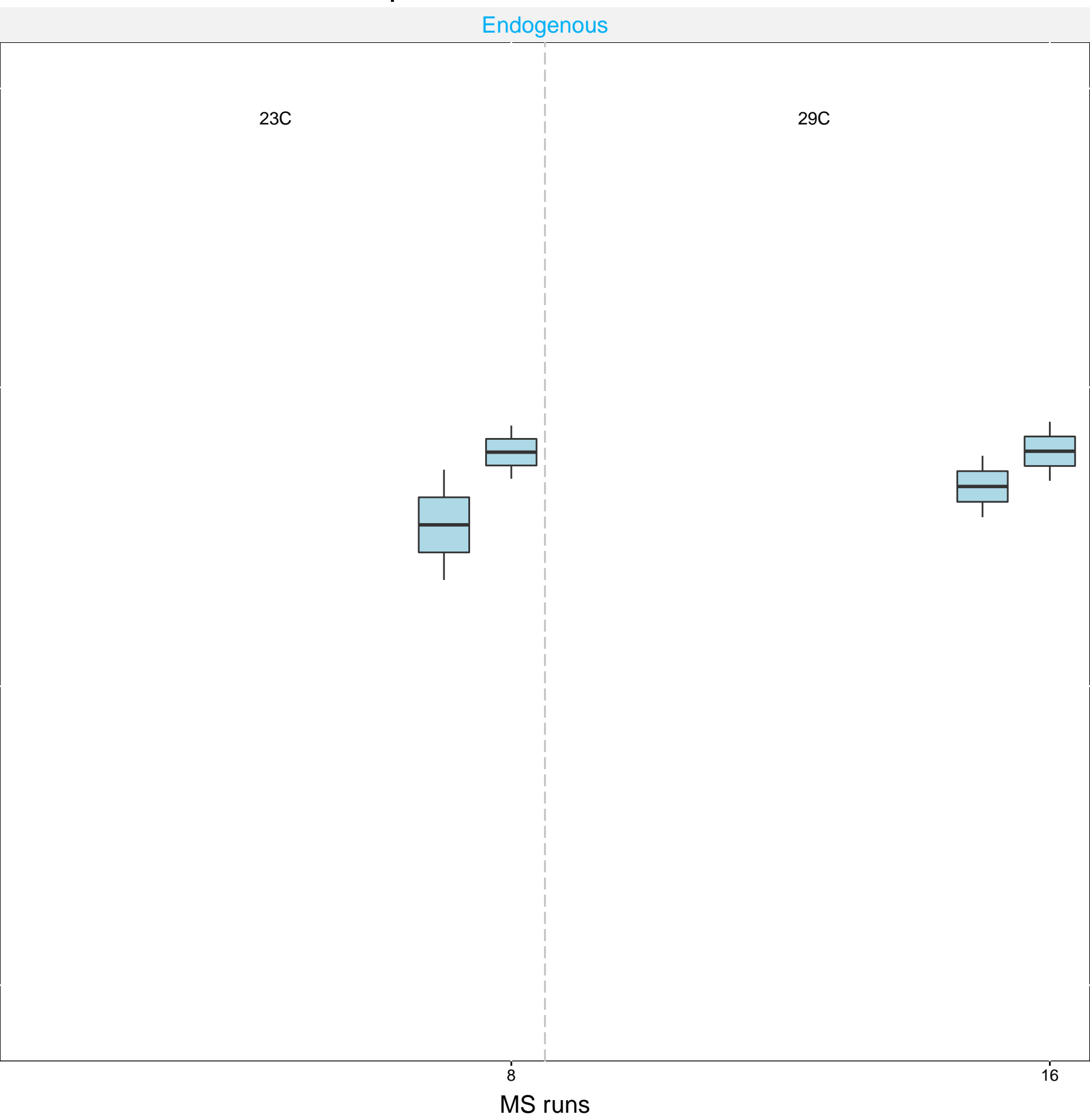
29C

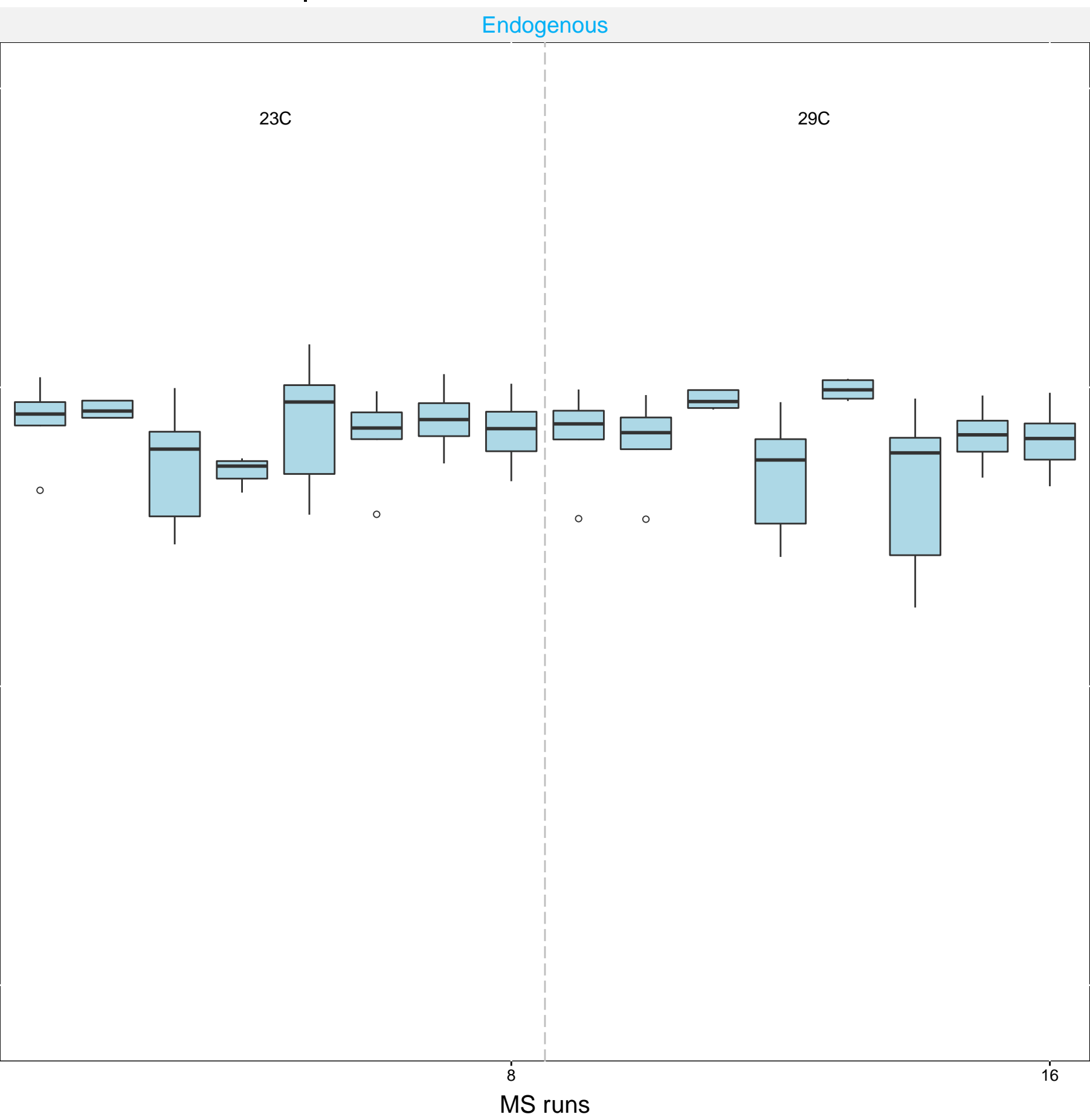
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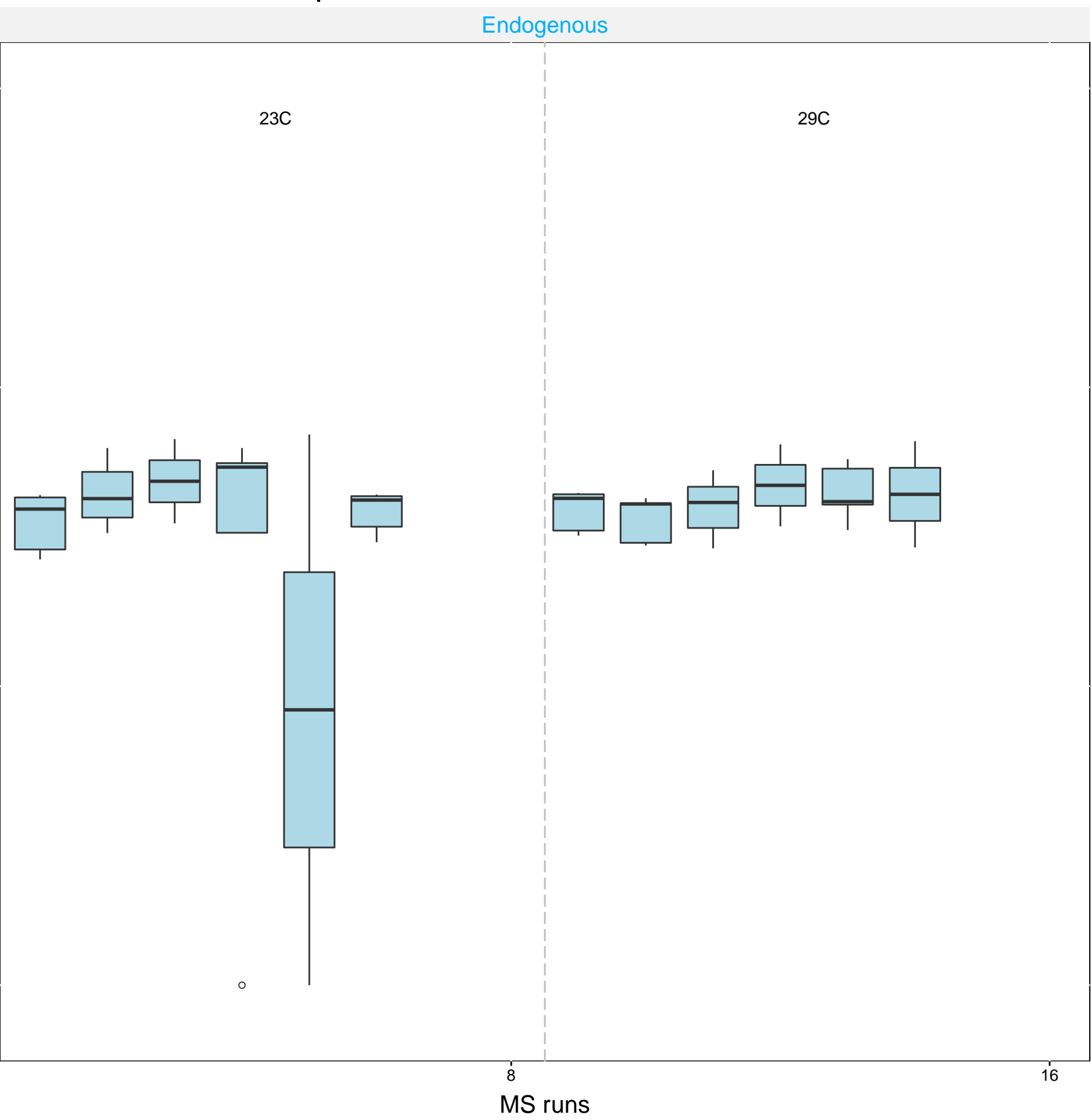
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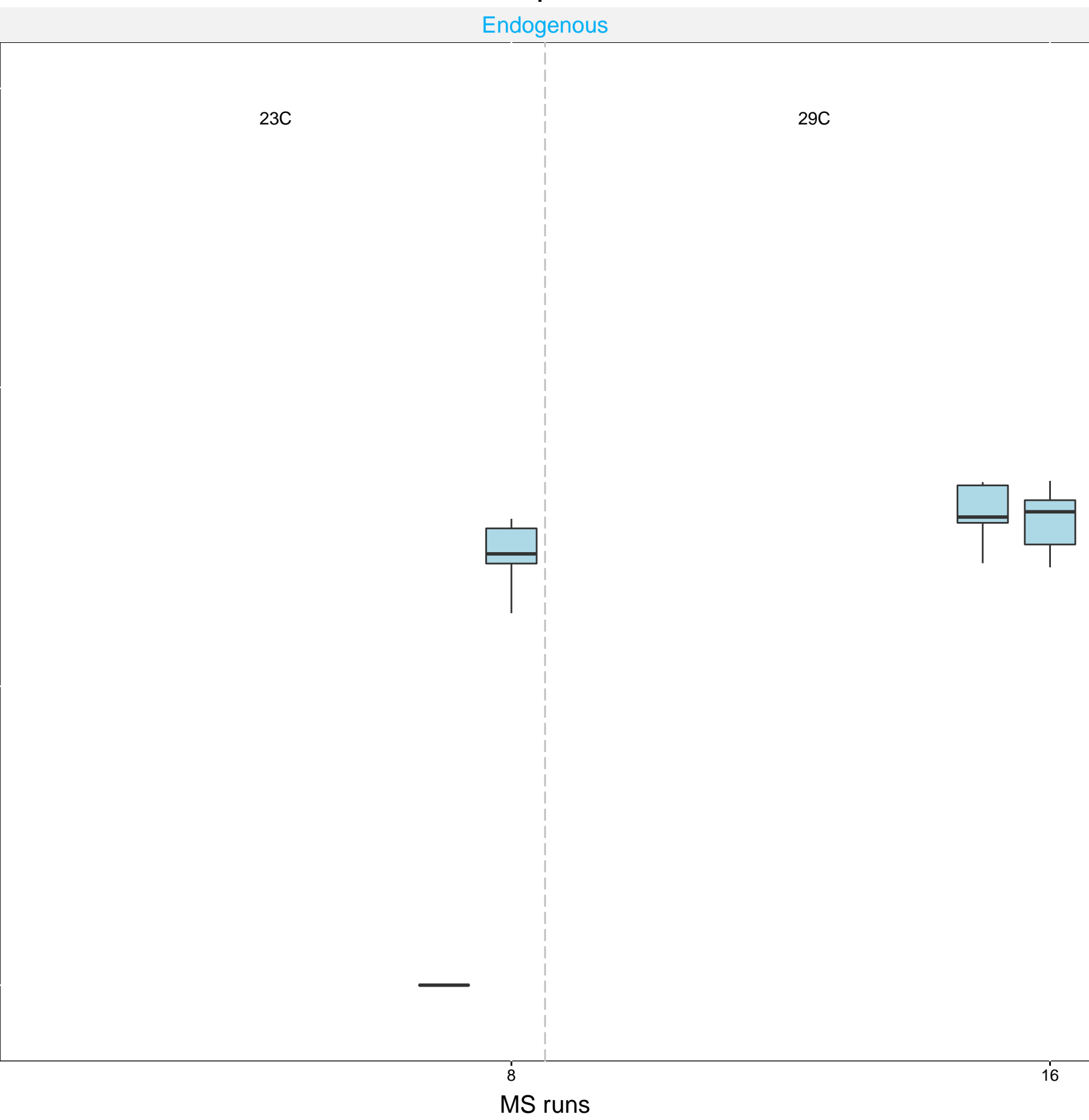
MS runs











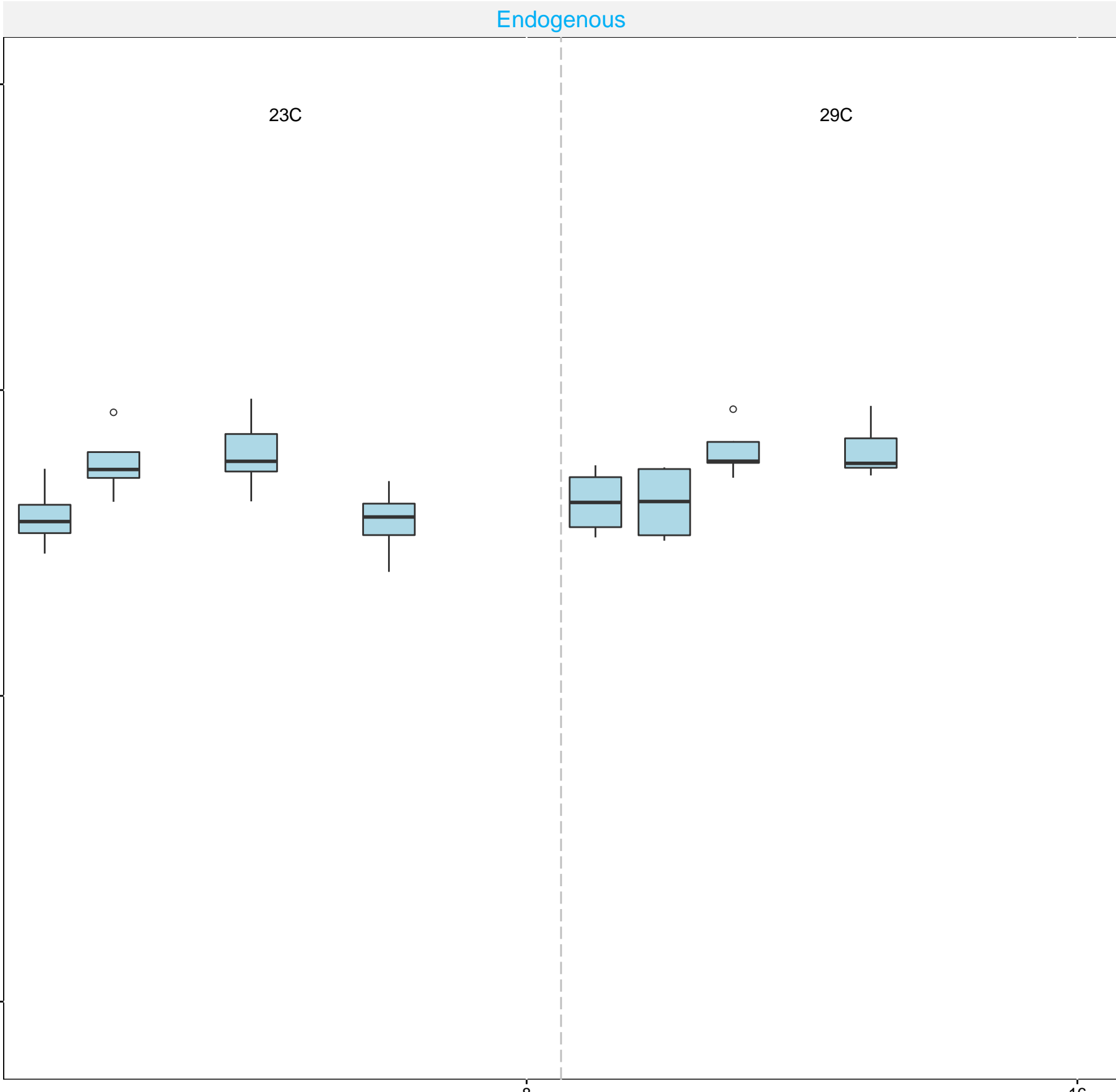
Endogenous

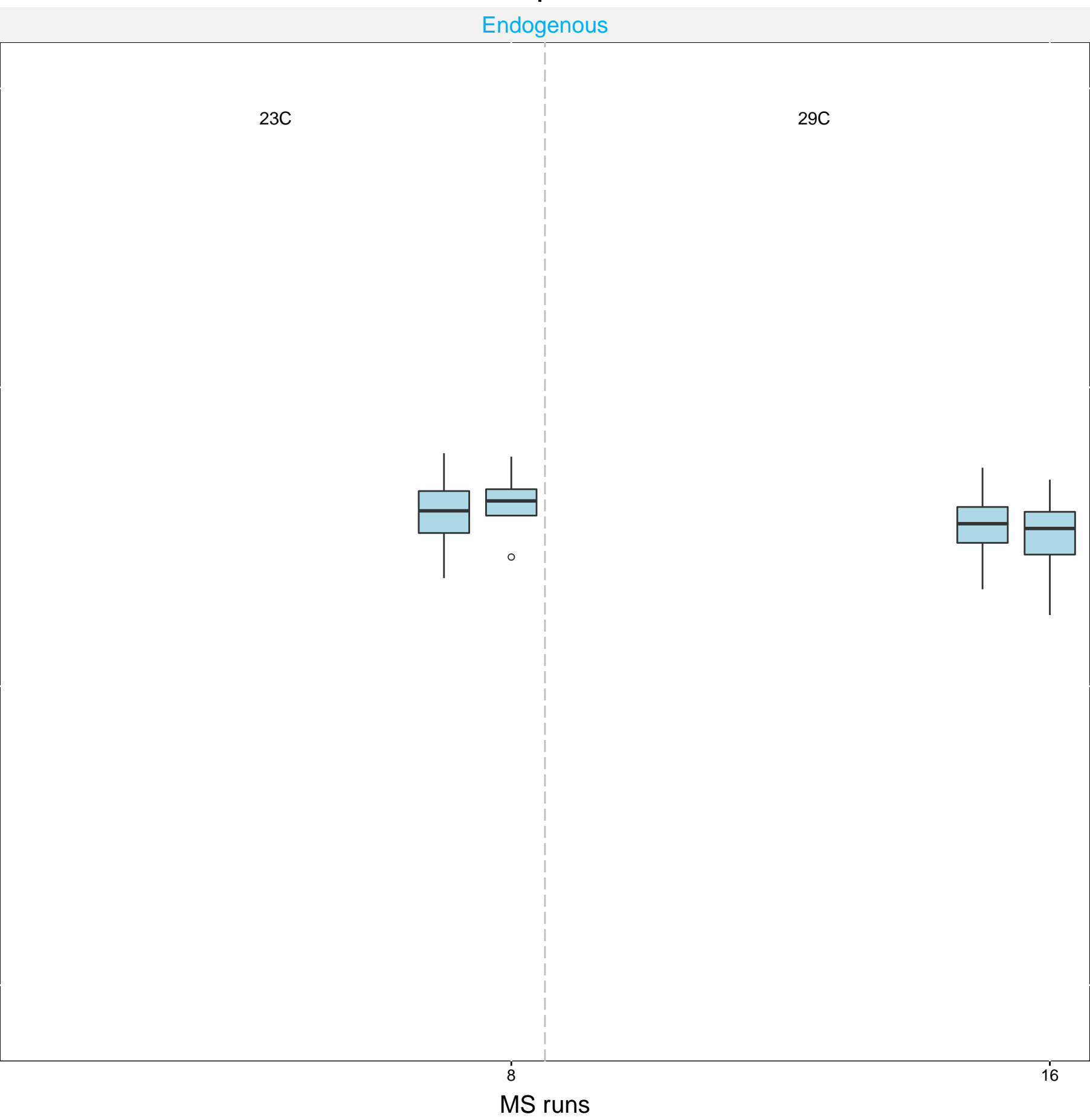
Log2-intensities

23C

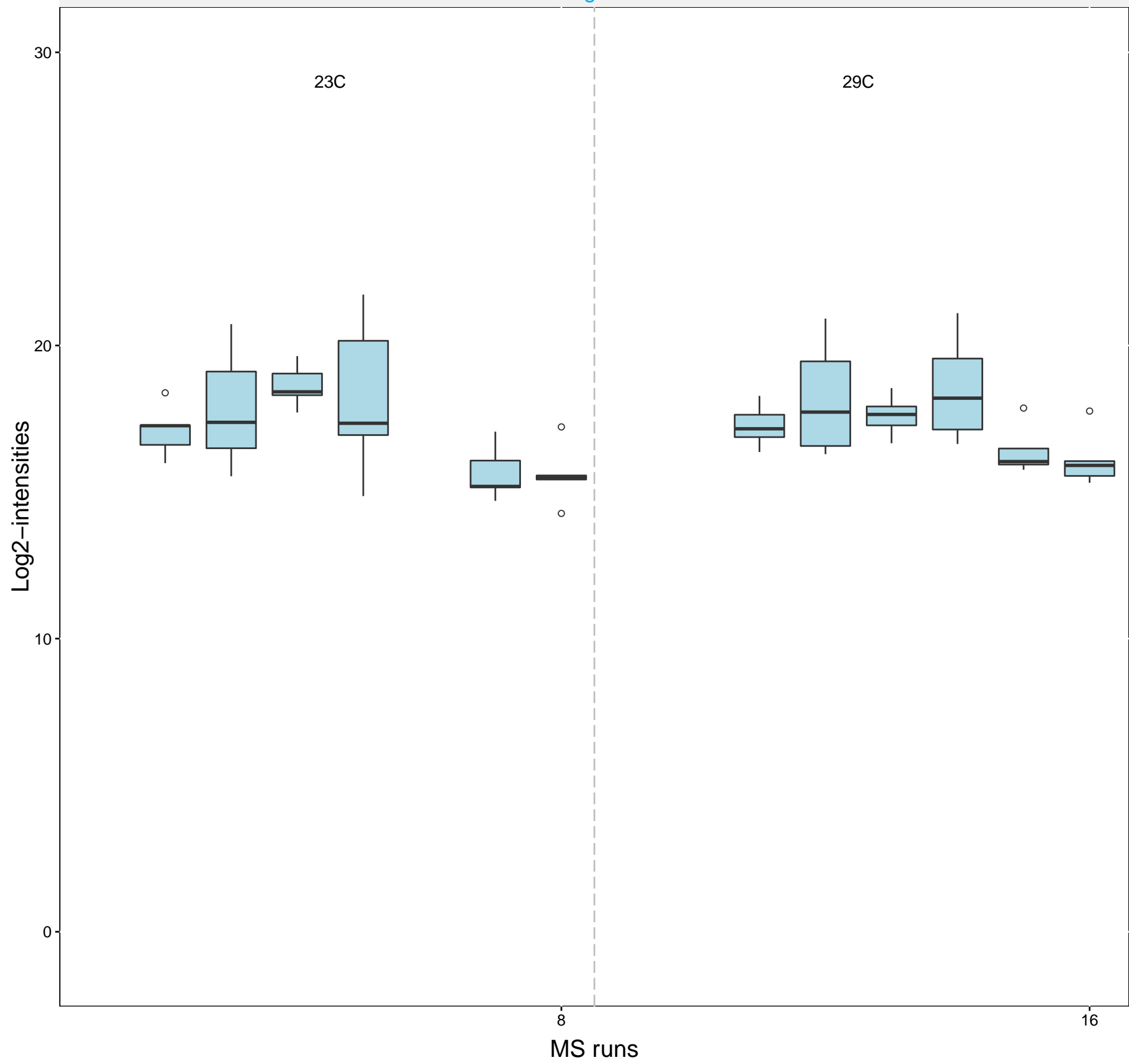
29C

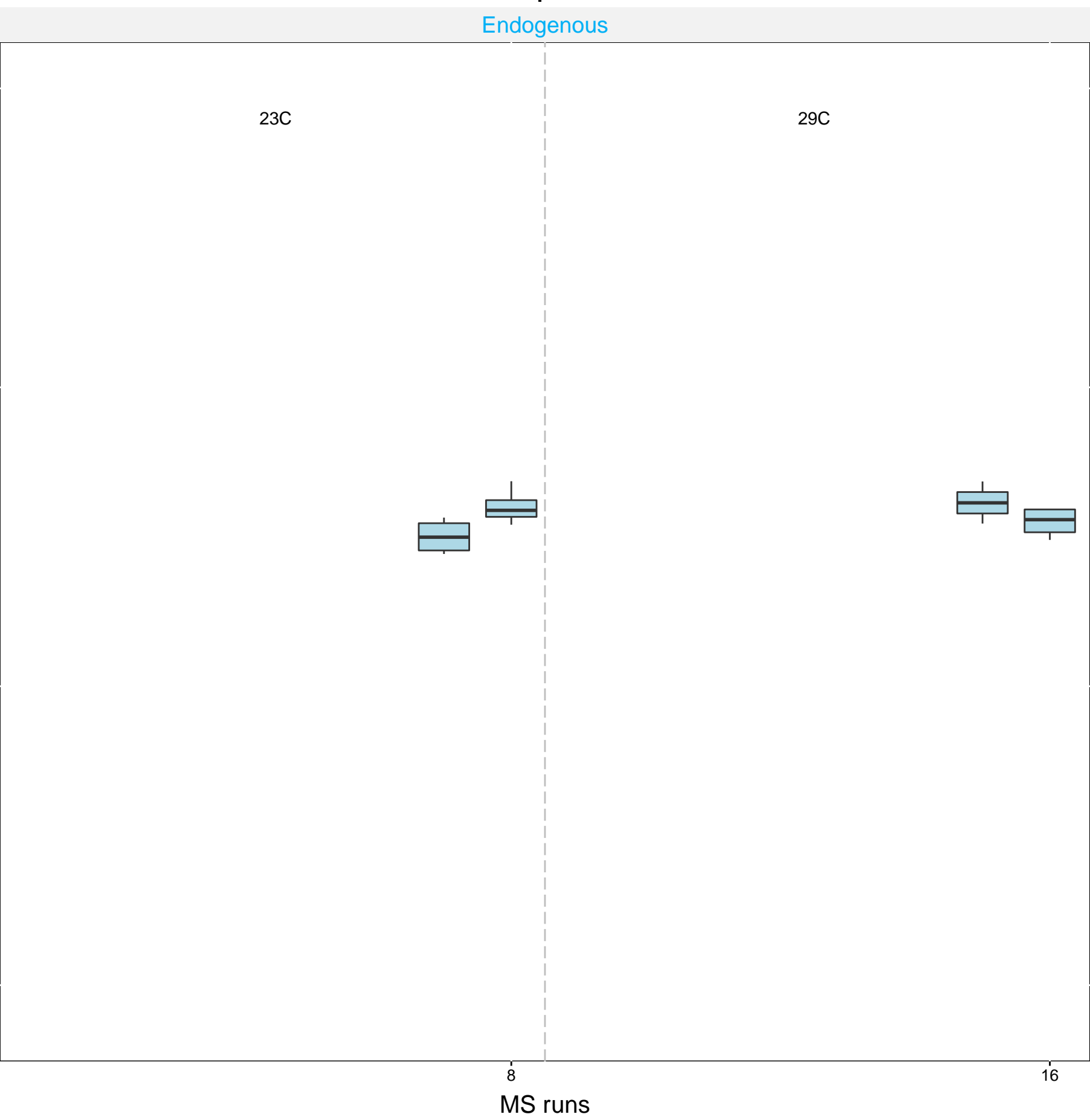
MS runs



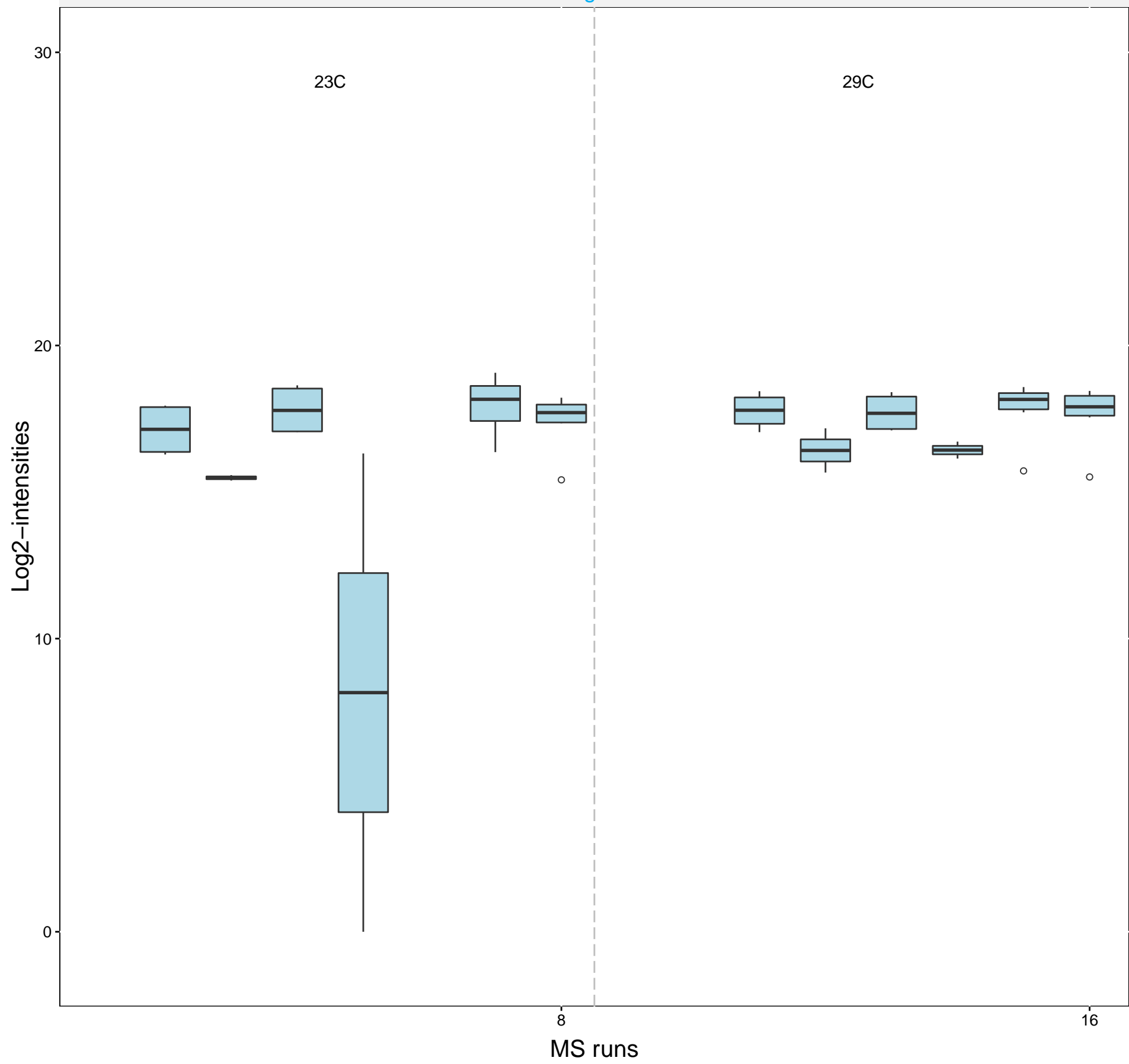


Endogenous





Endogenous



Endogenous

Log2-intensities

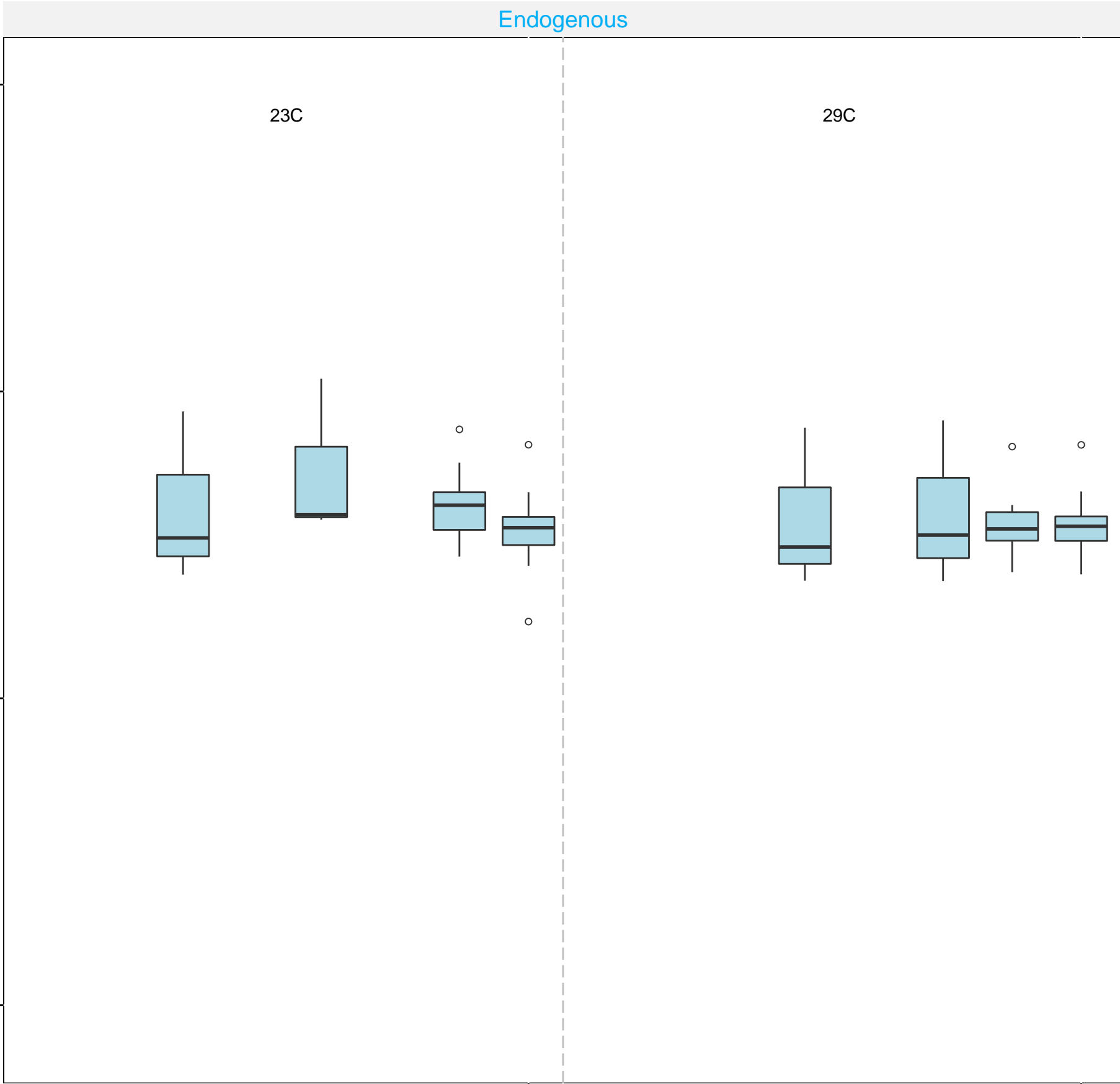
23C

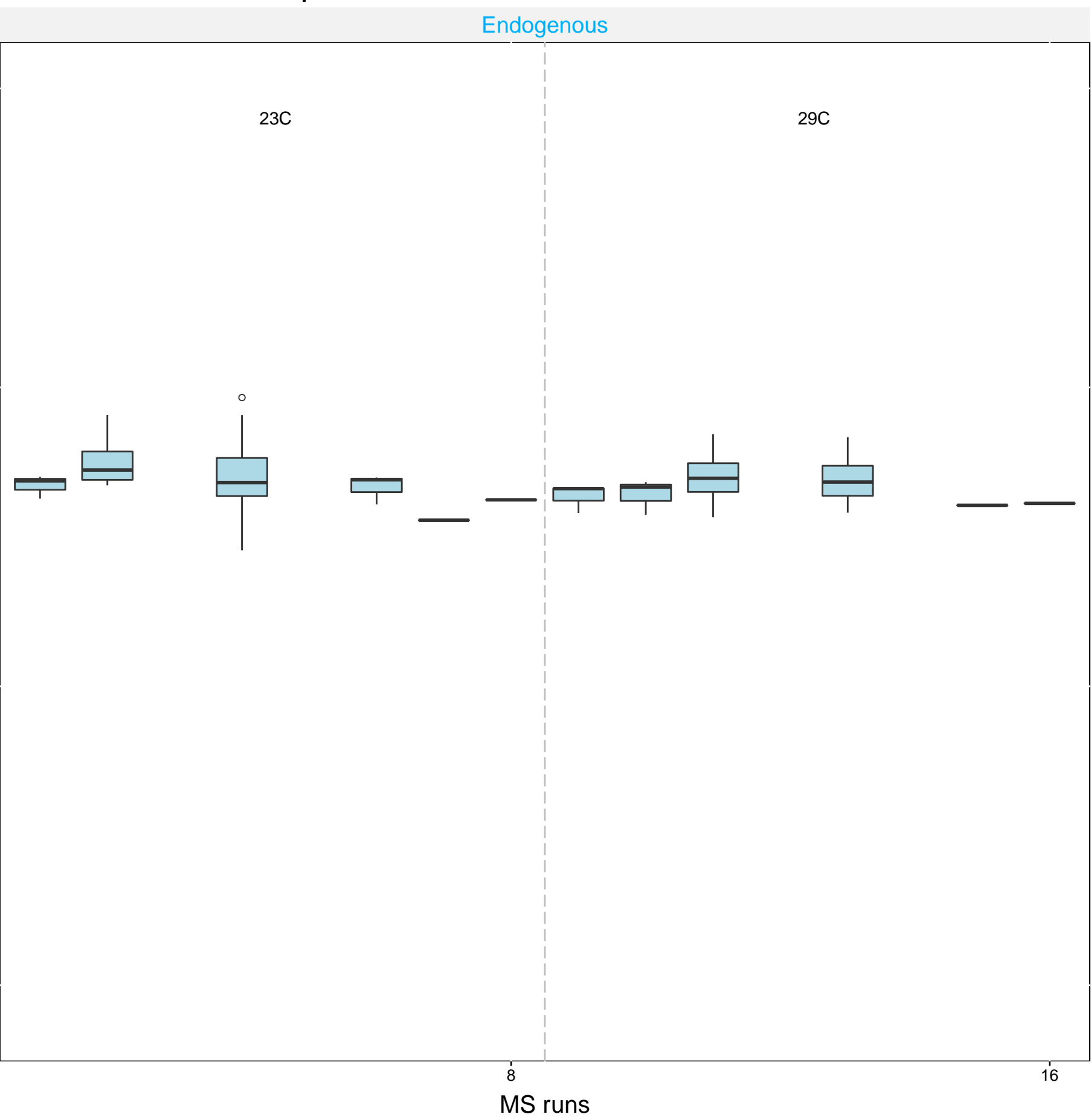
29C

8

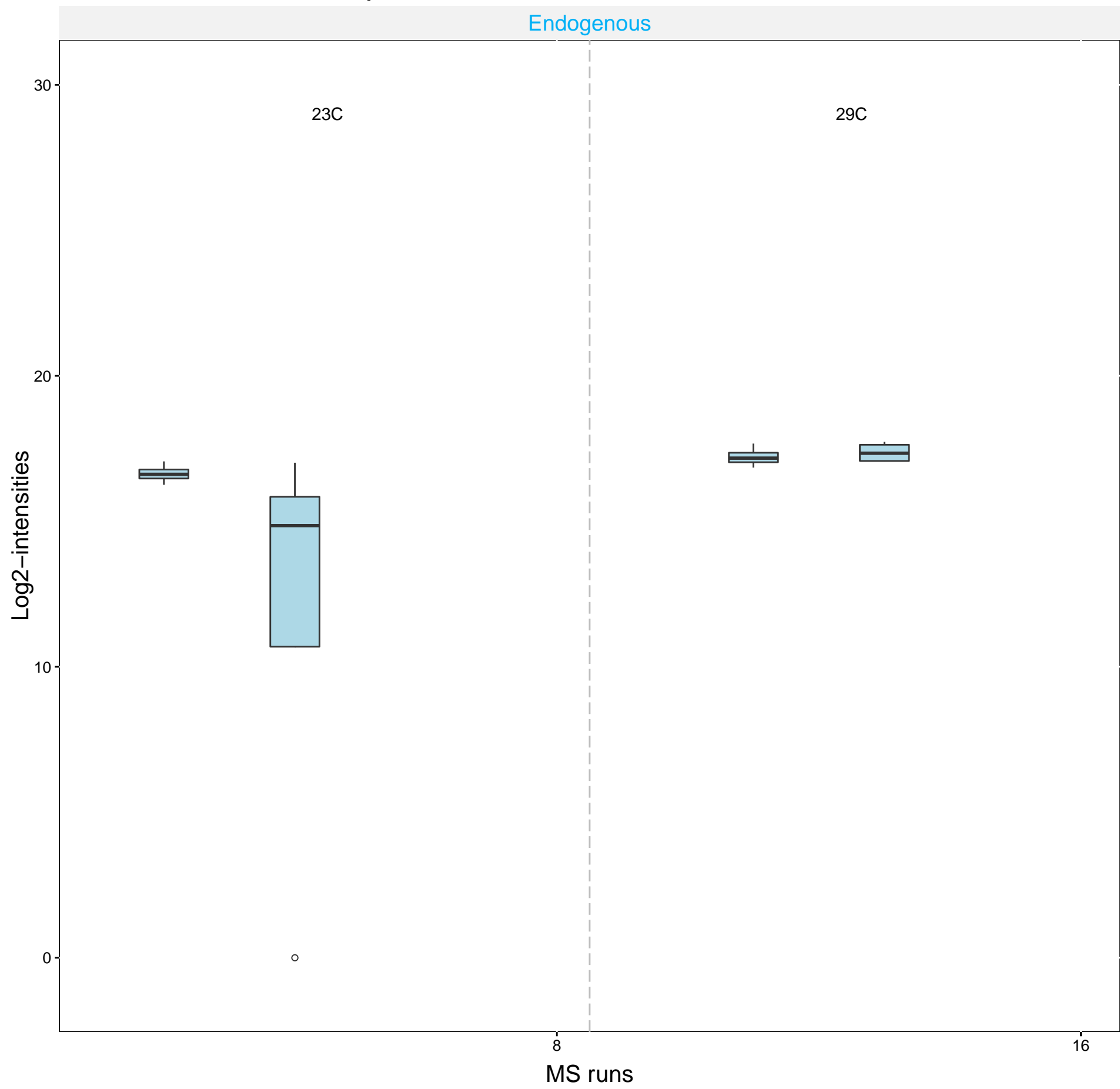
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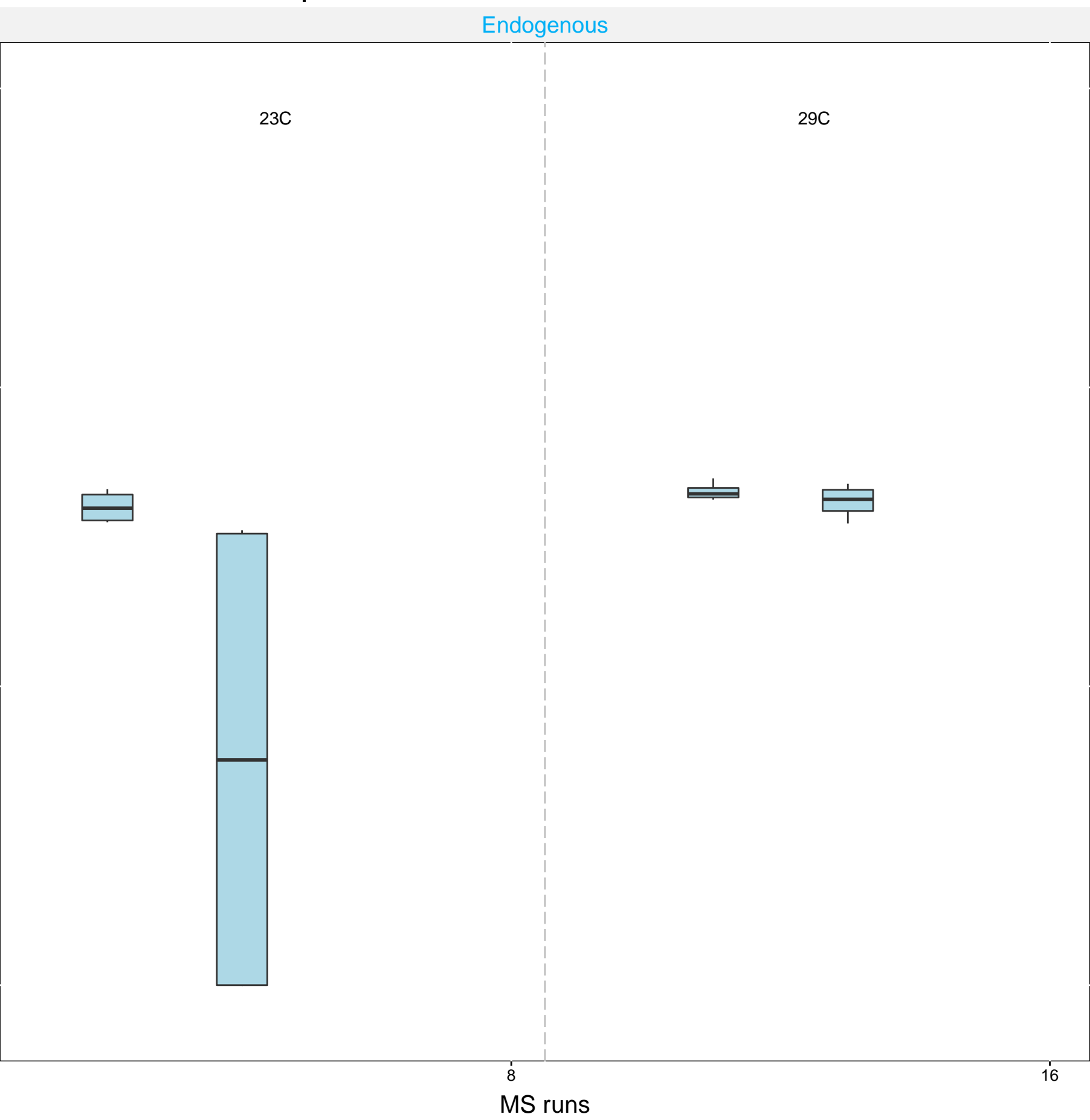
MS runs





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Endogenous

Log2-intensities

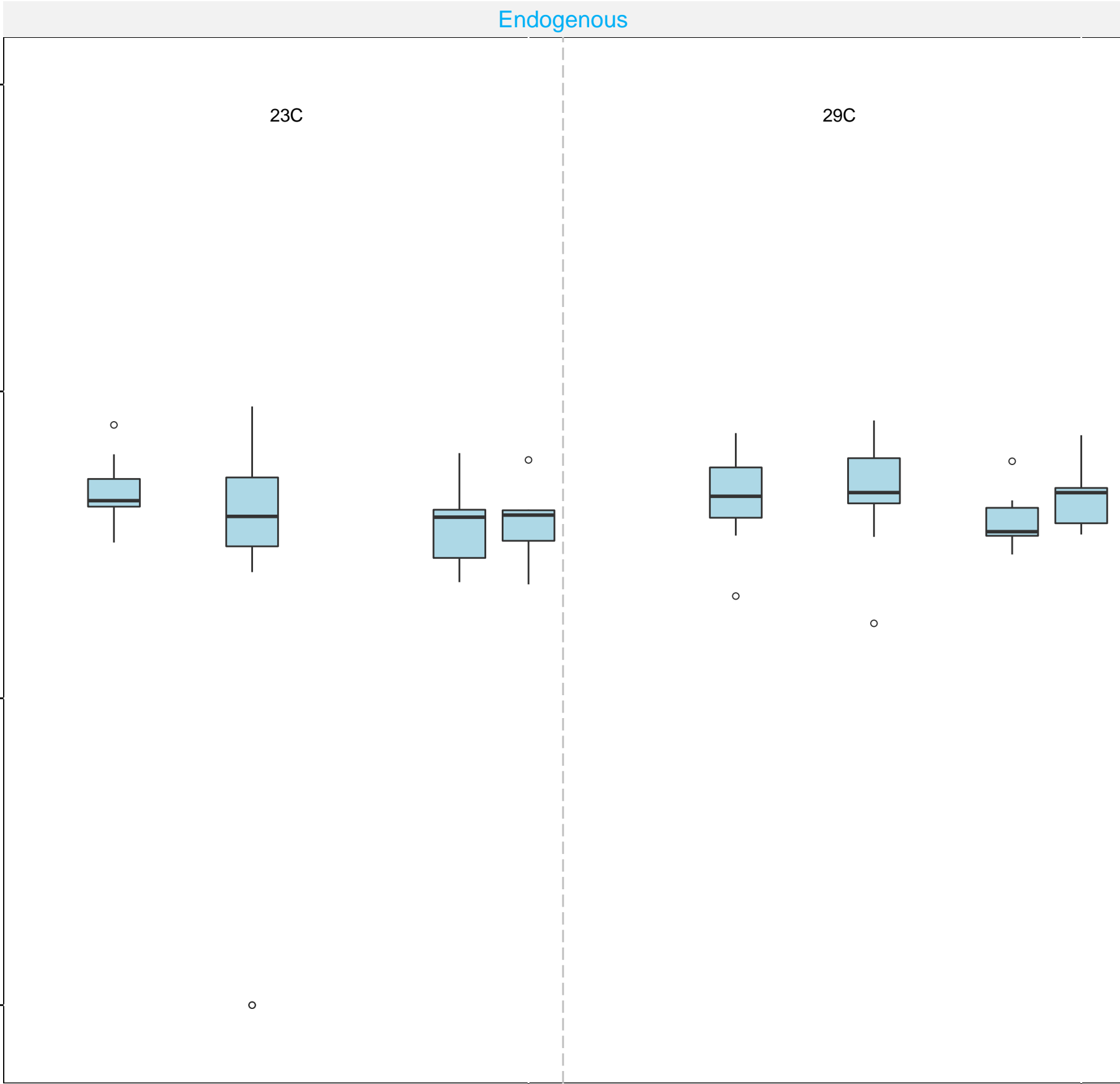
23C

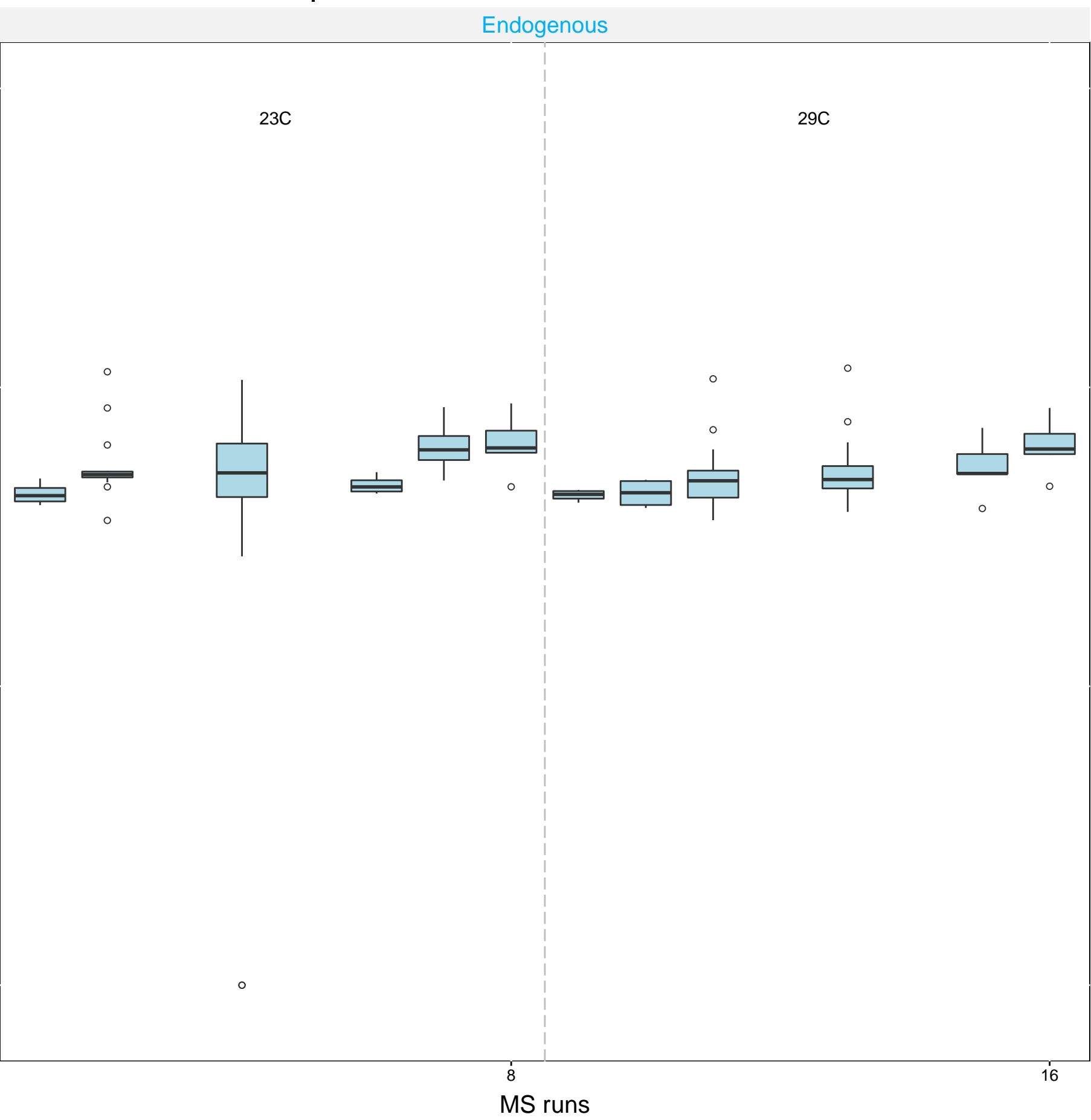
29C

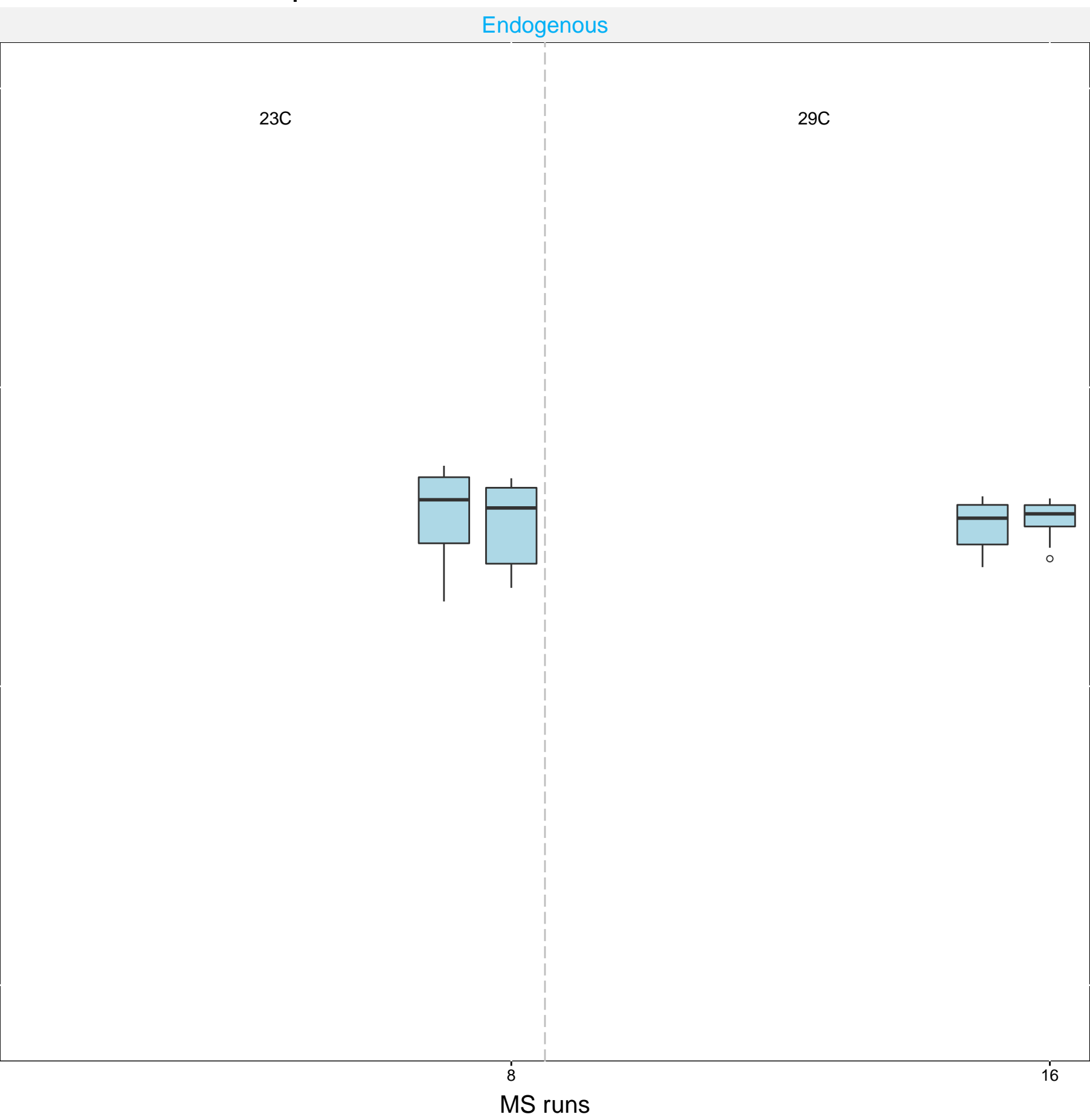
8

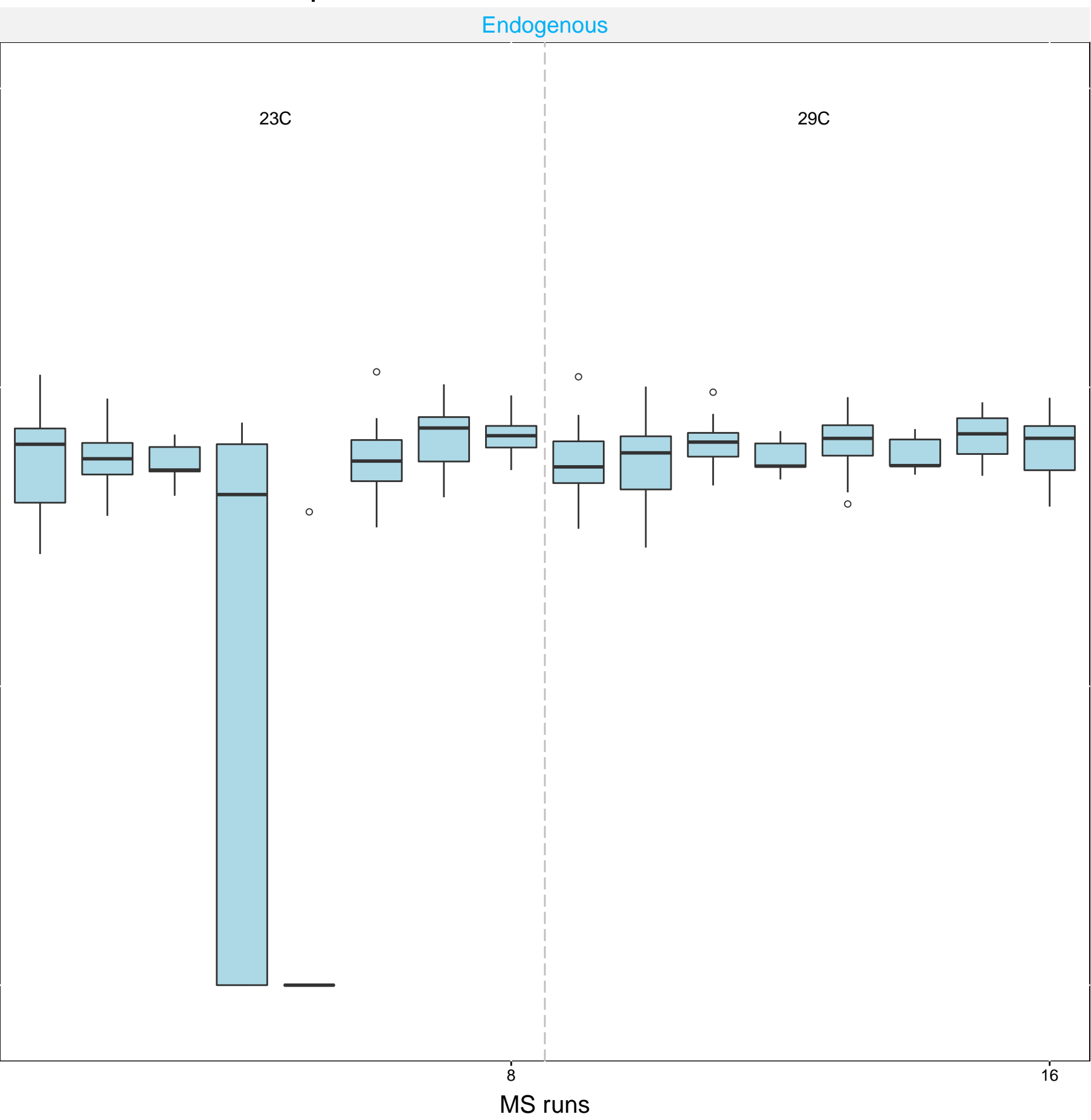
16

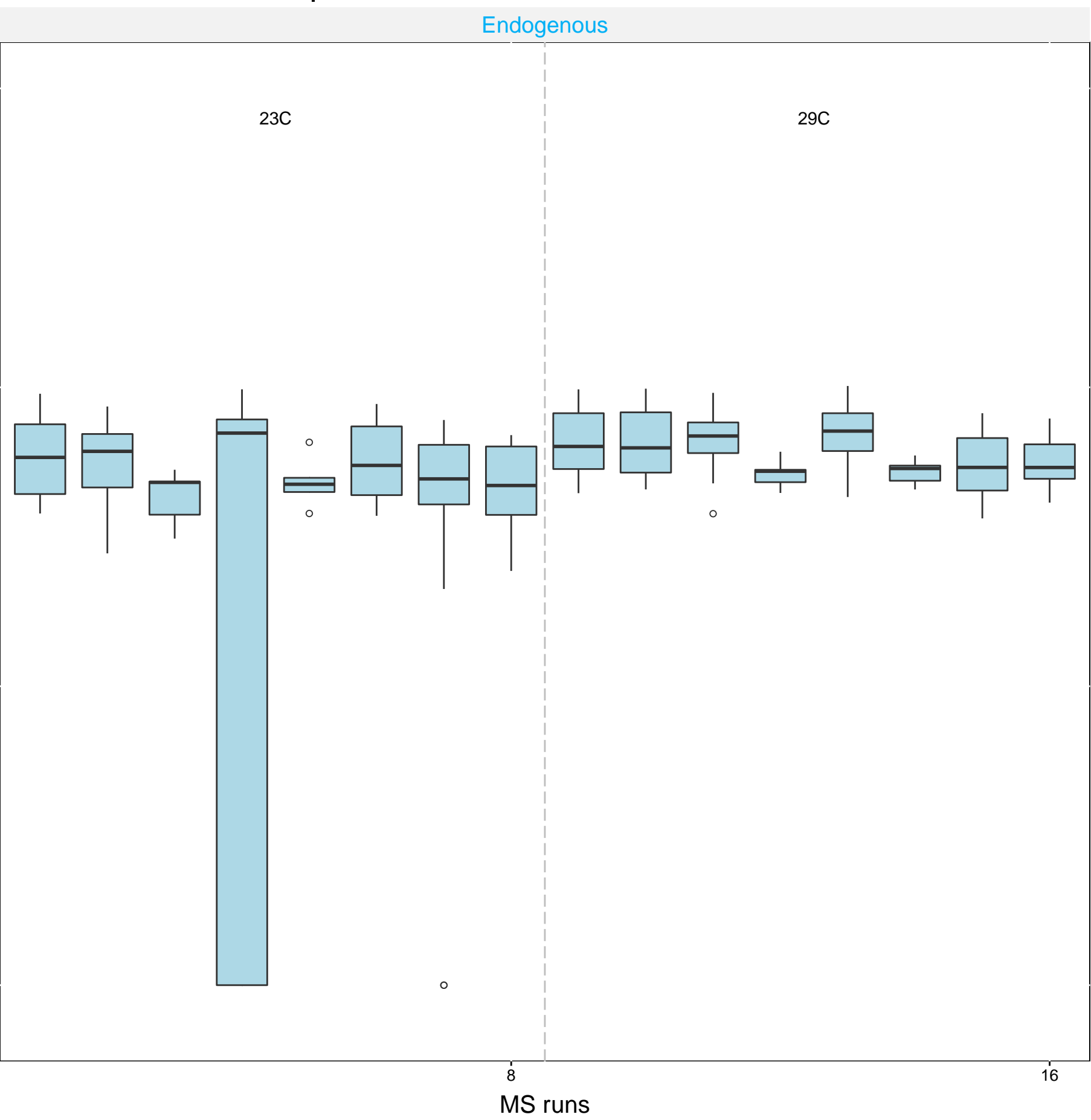
MS runs

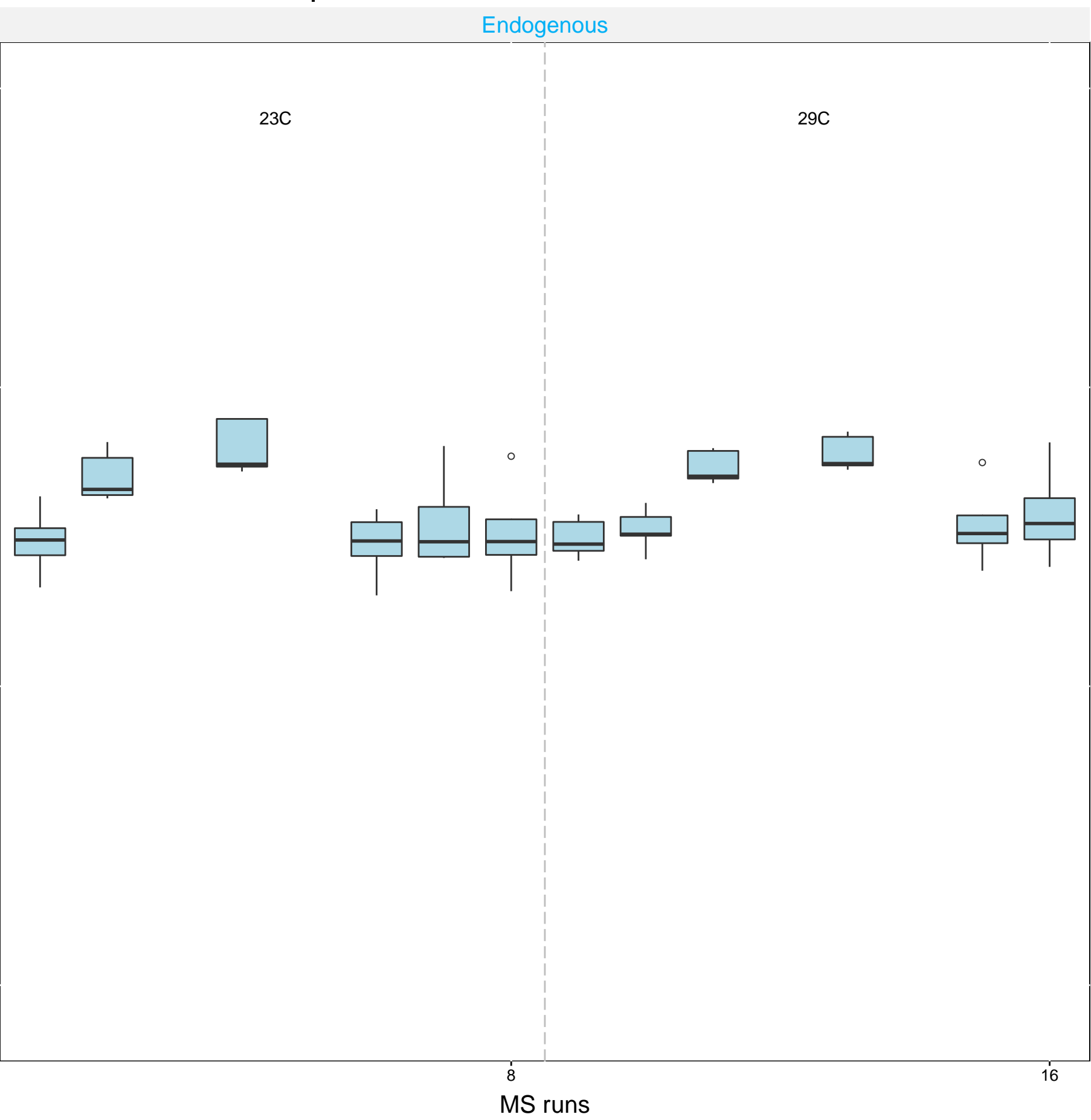


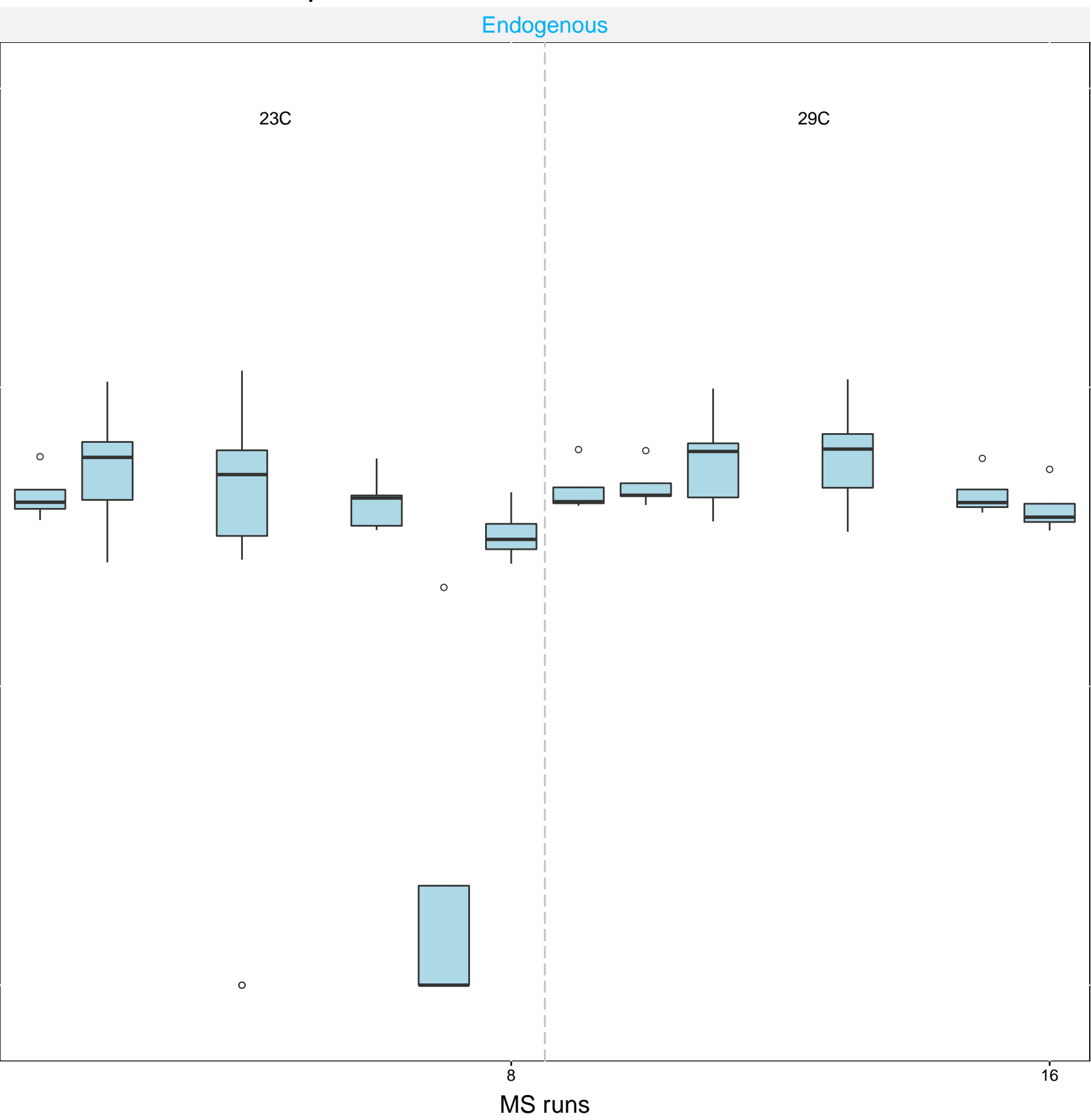


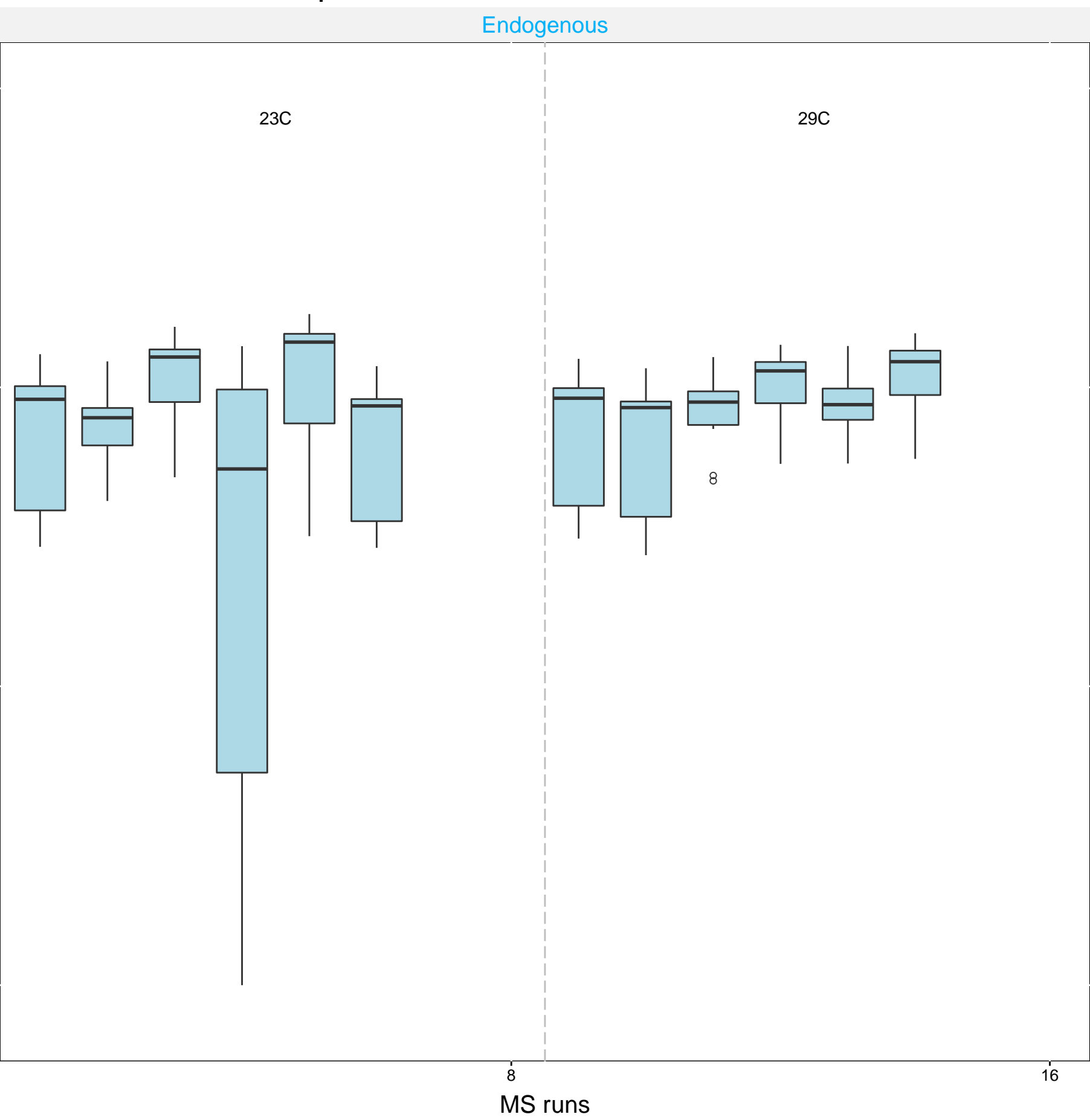


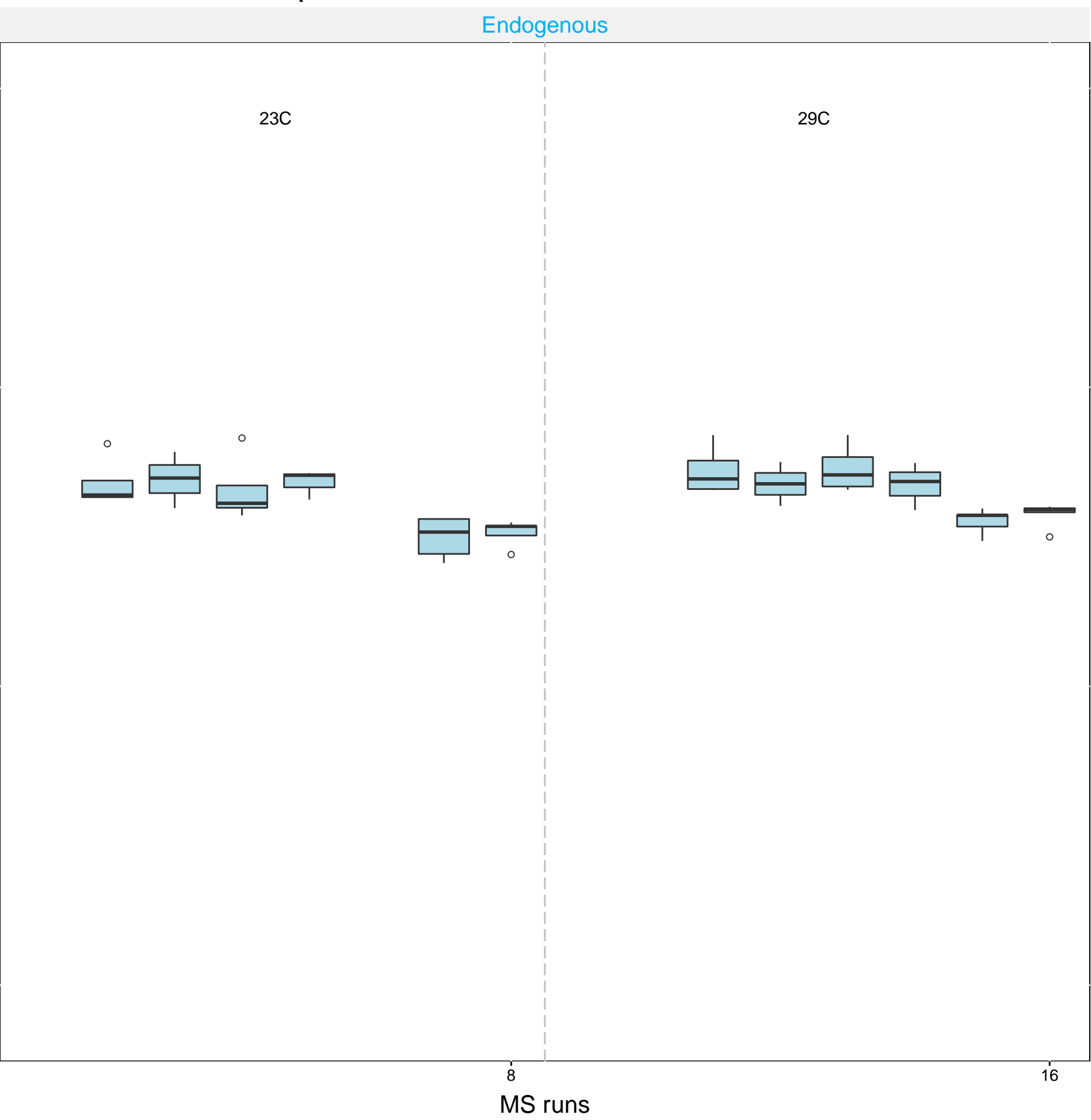


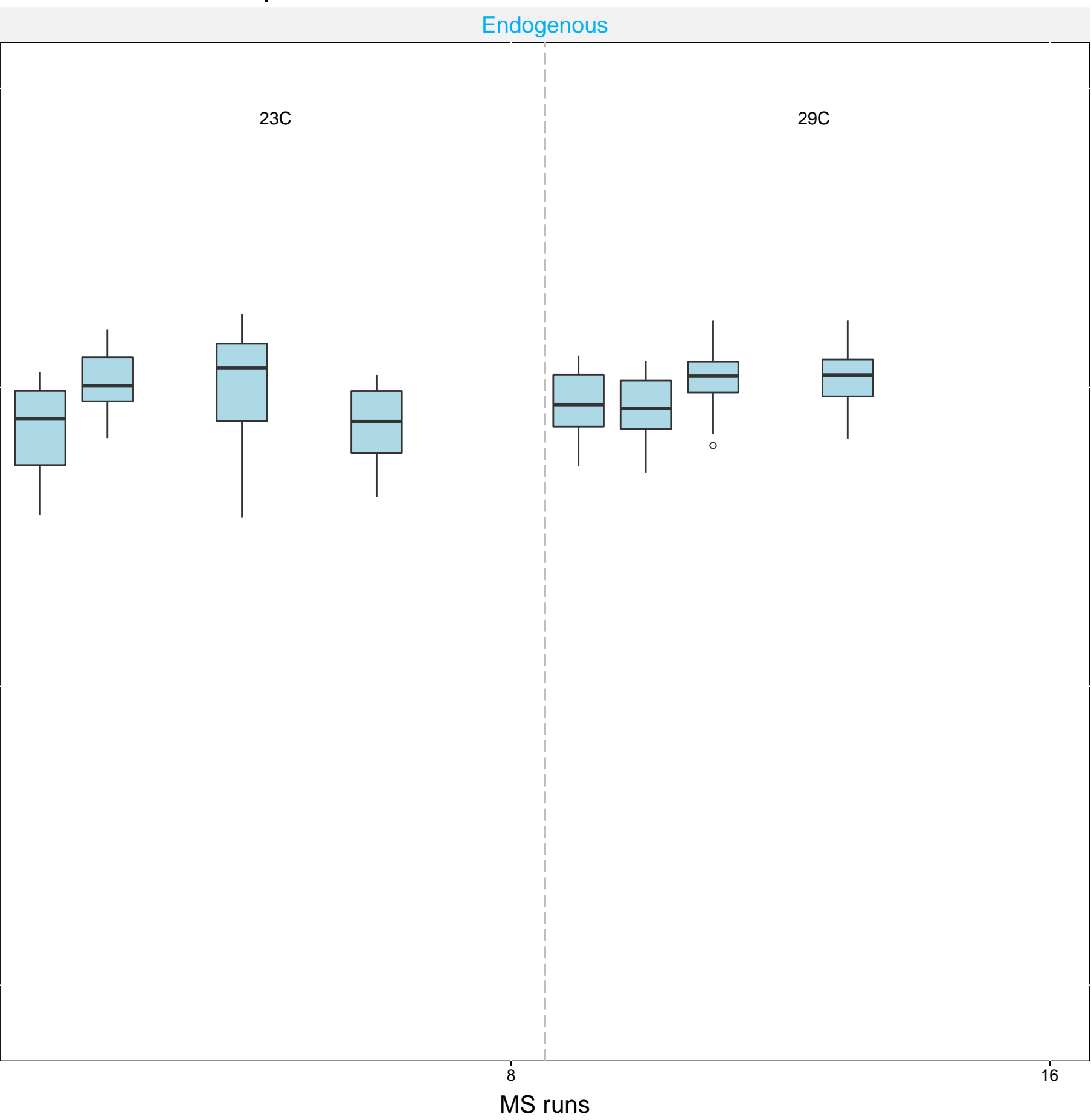


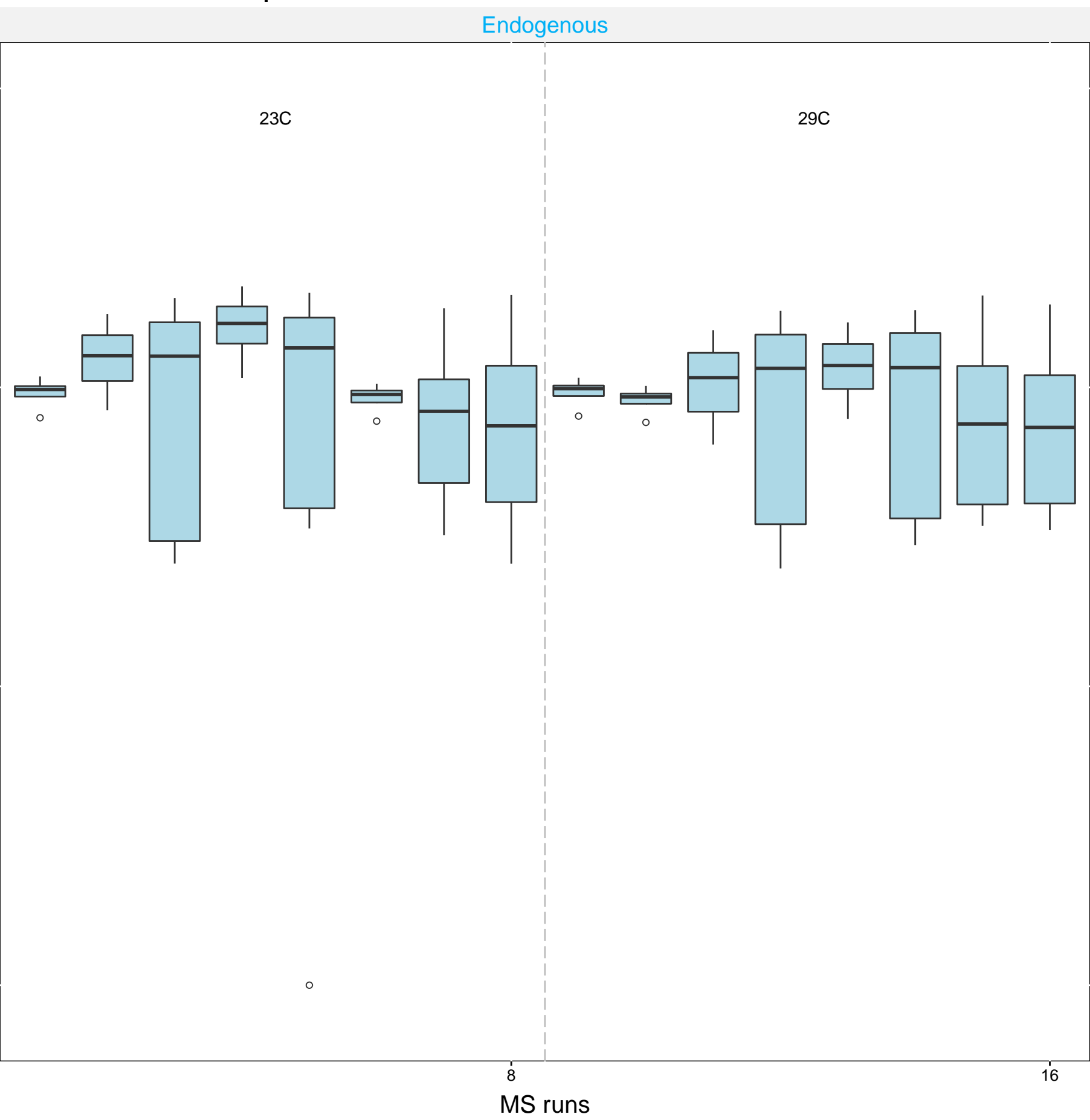


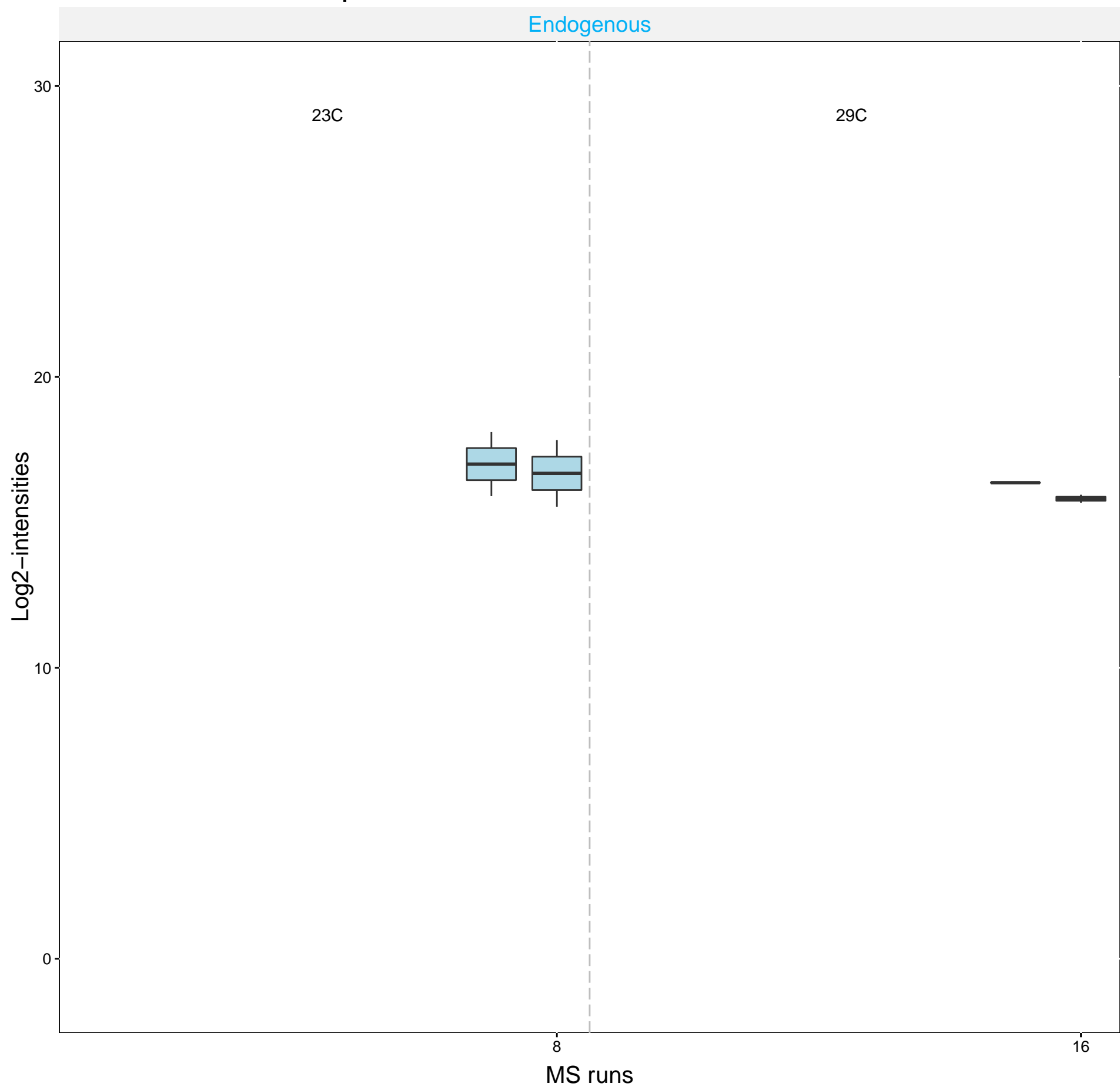


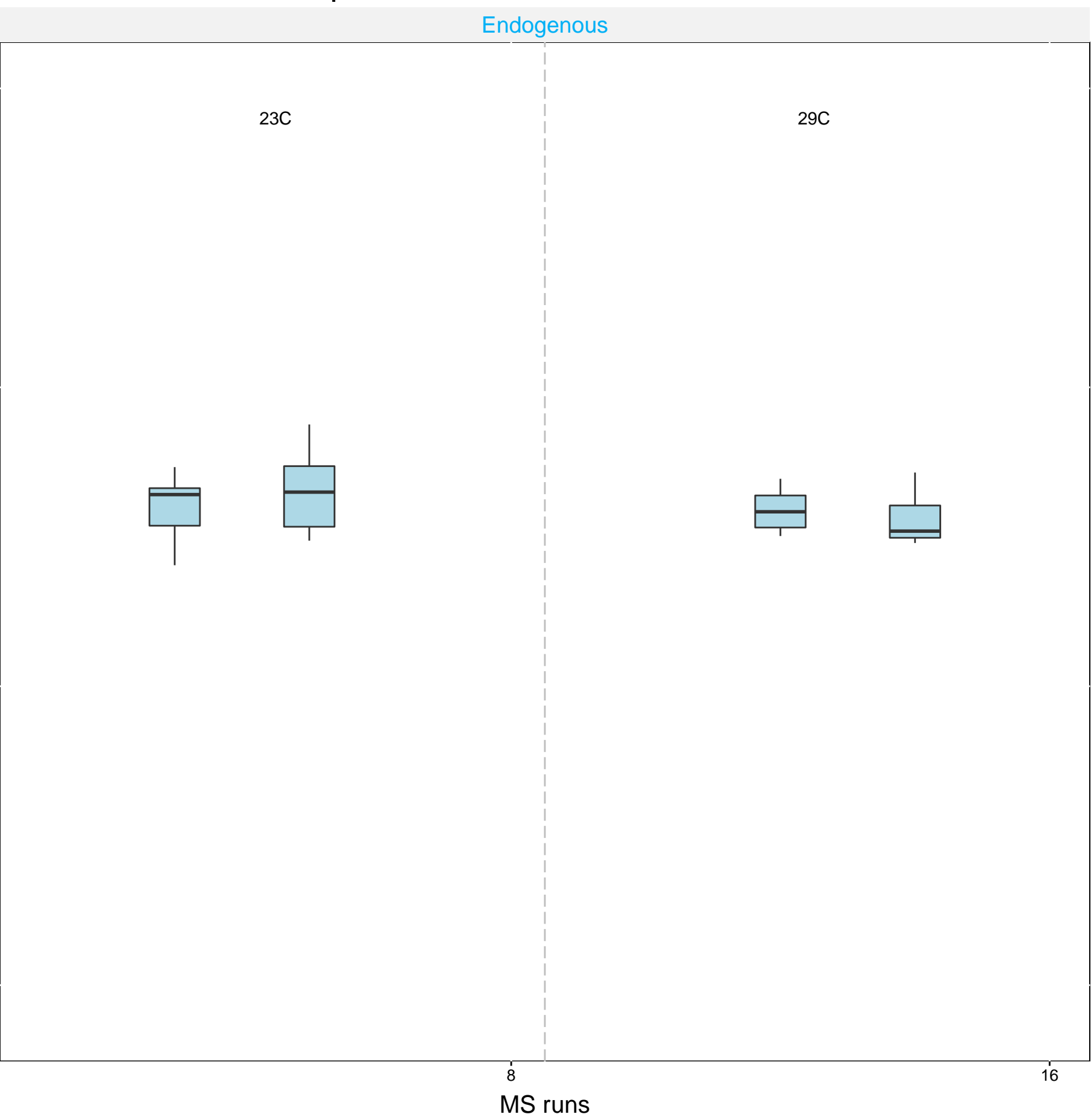


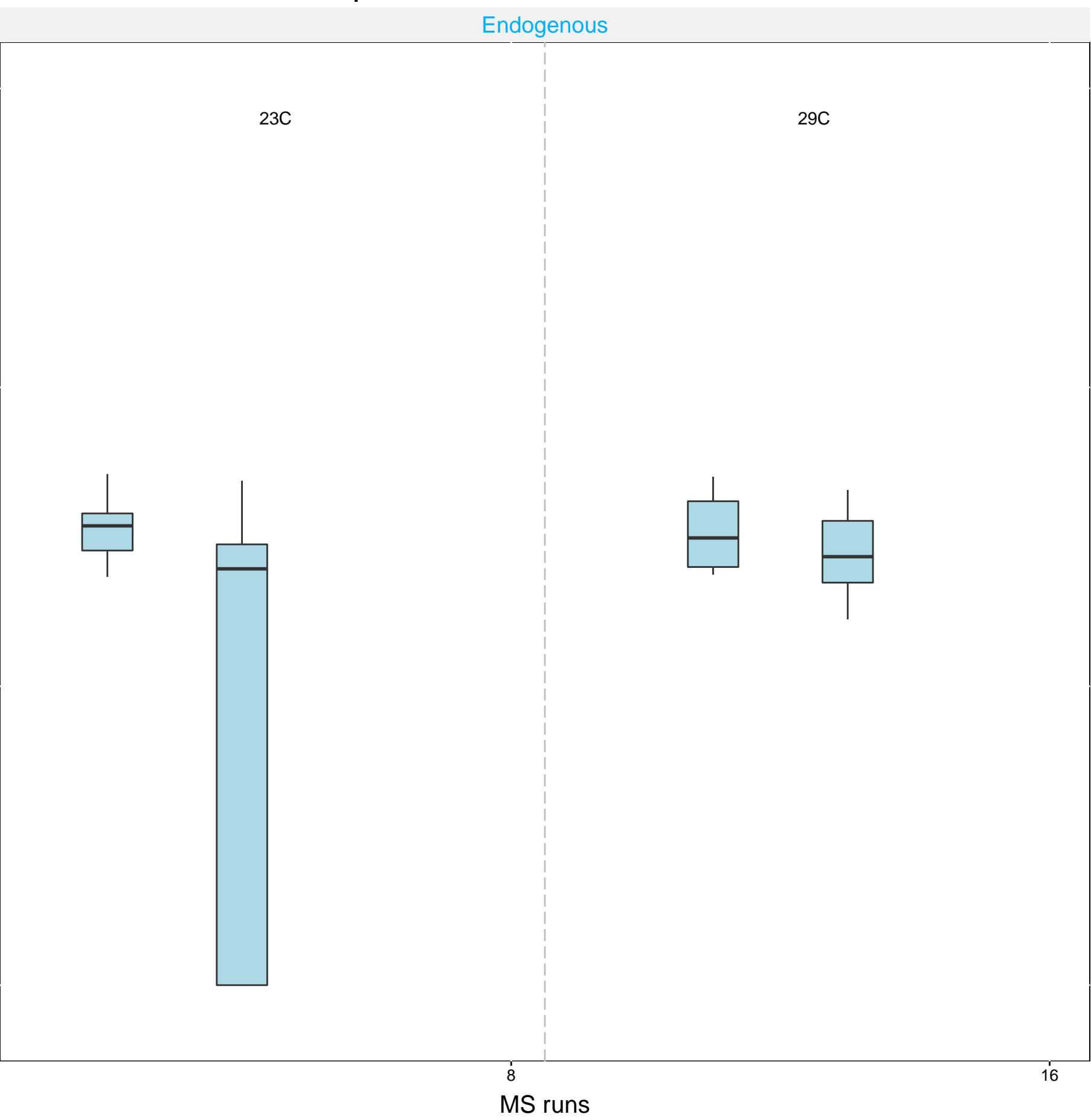












Endogenous

Log2-intensities

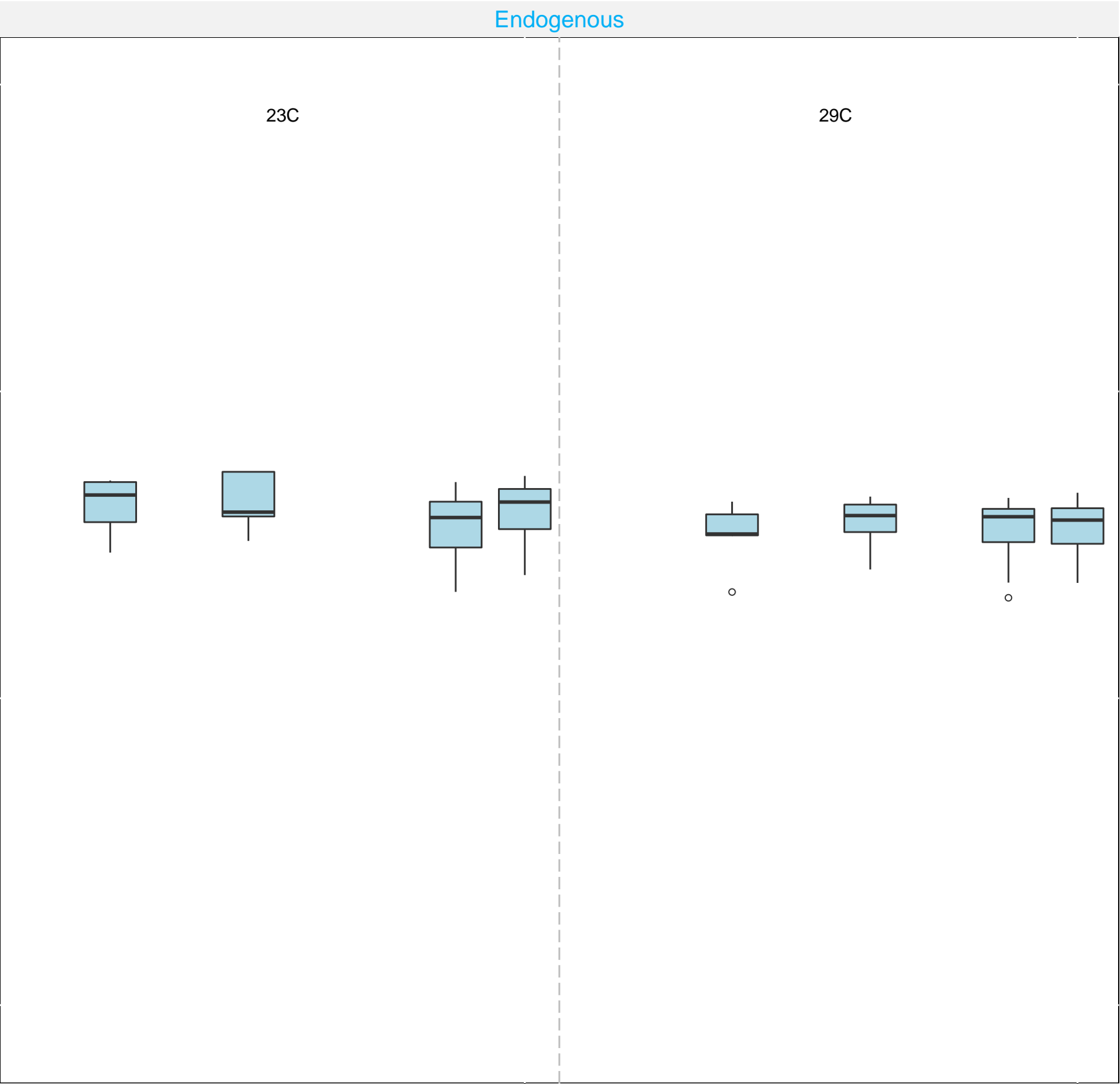
23C

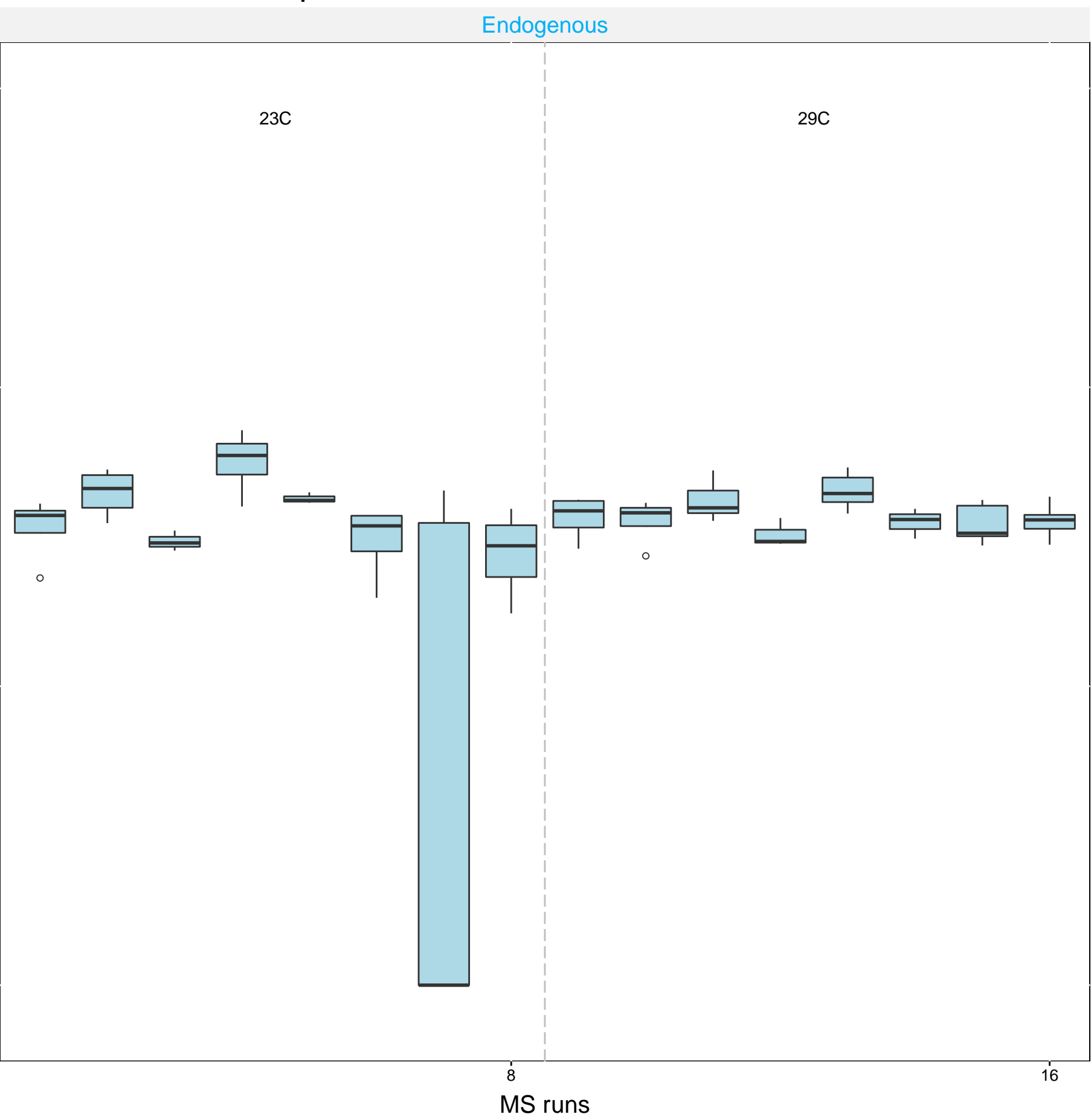
29C

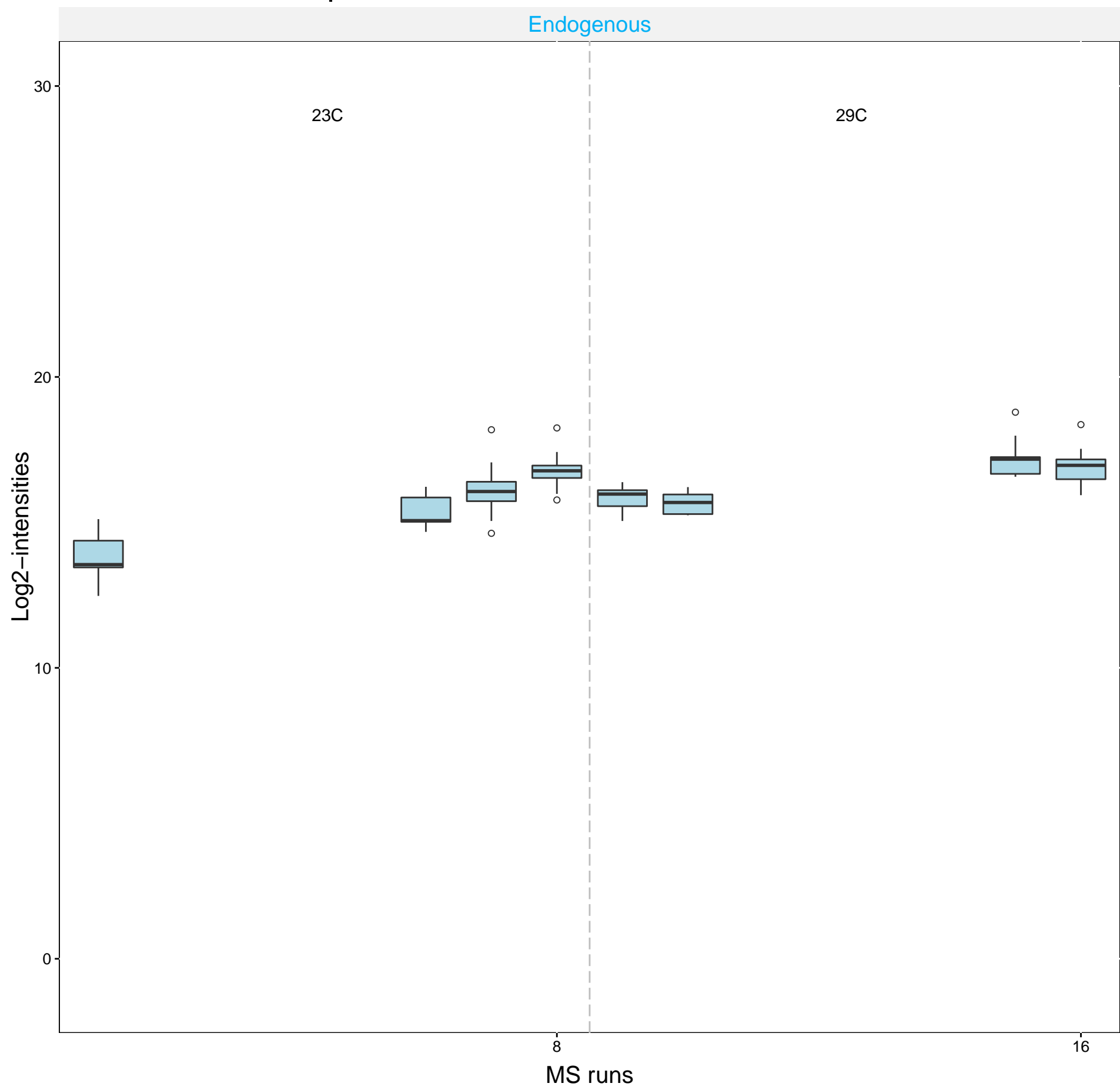
MS runs

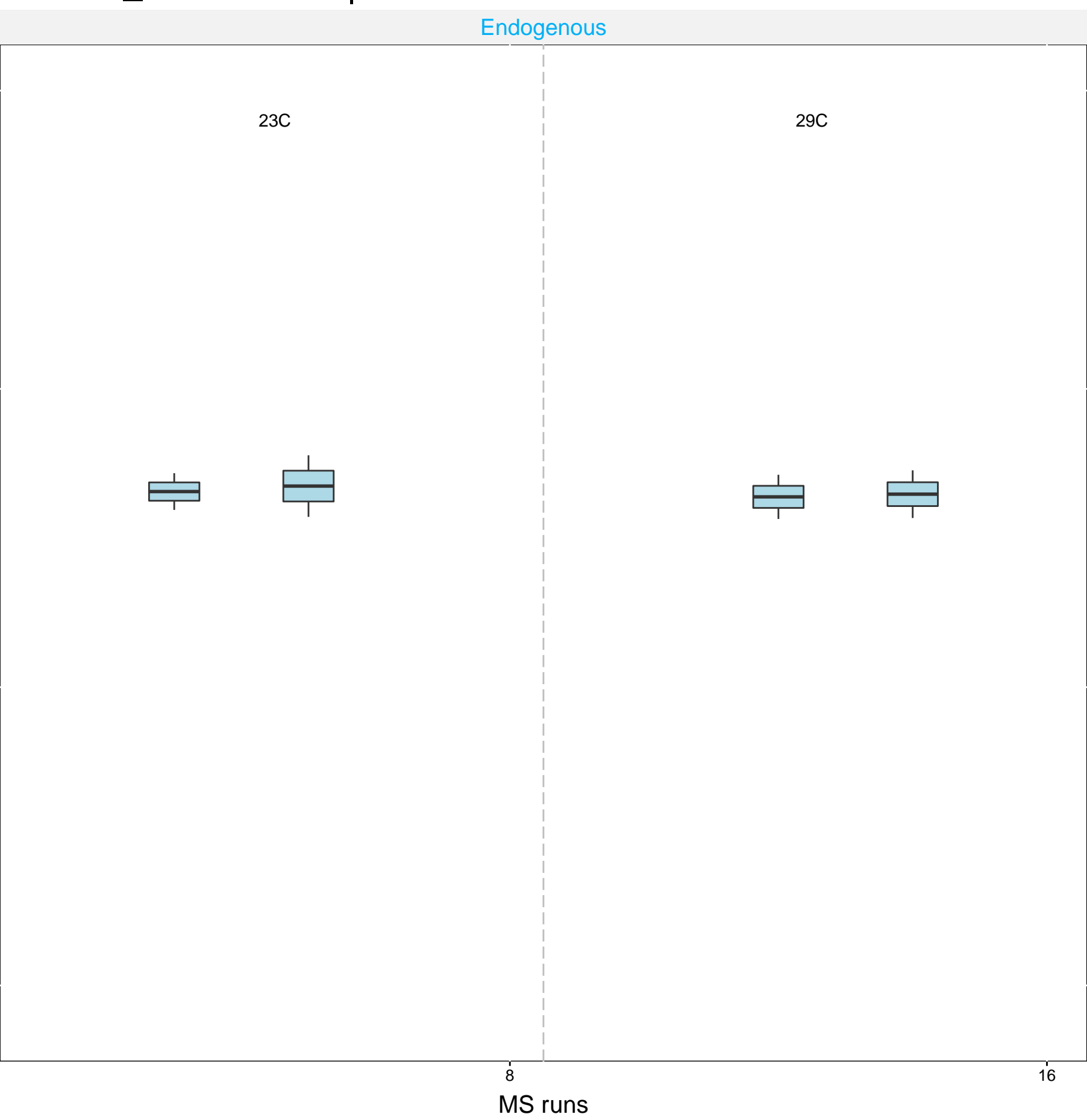
8

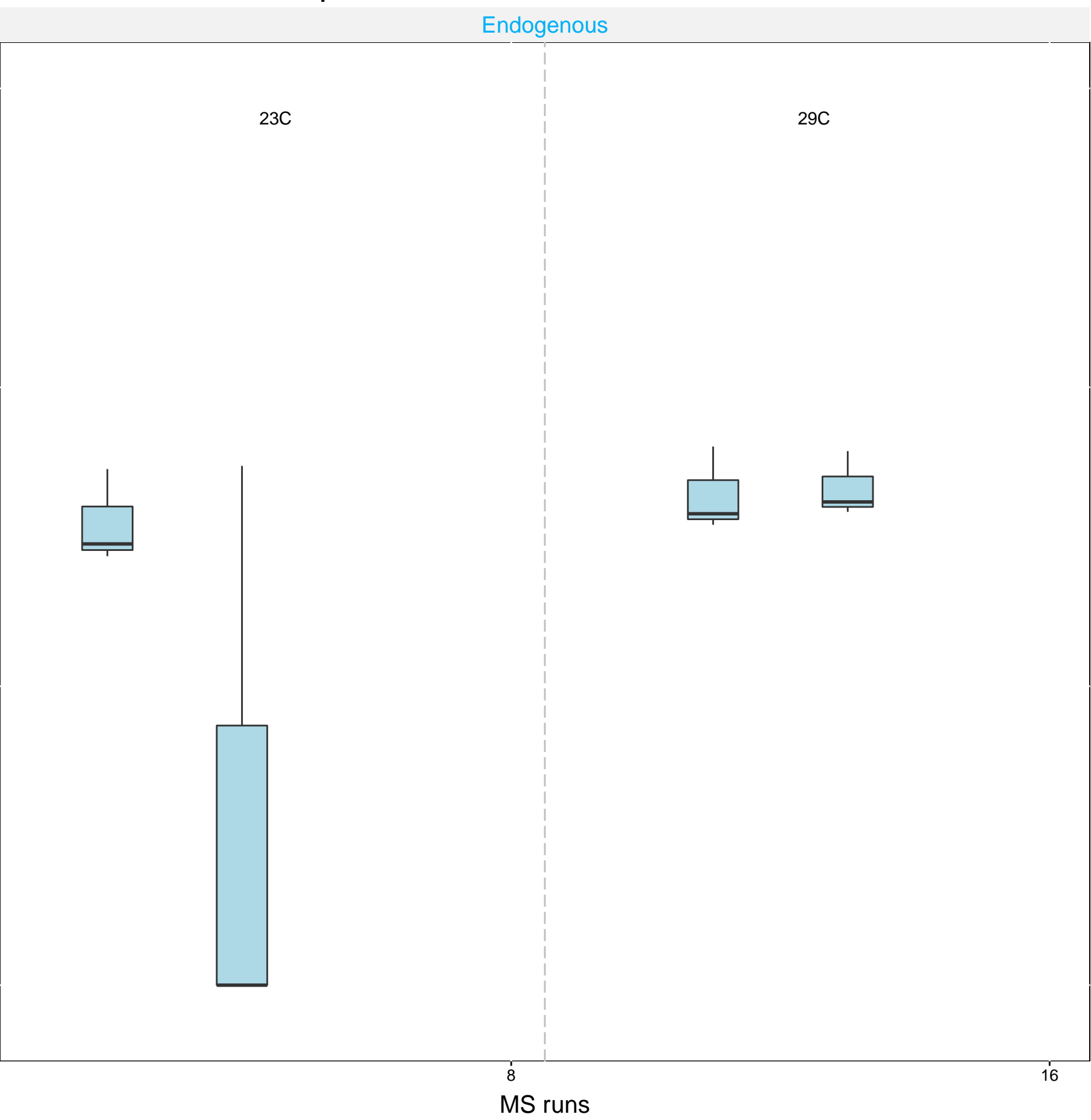
16

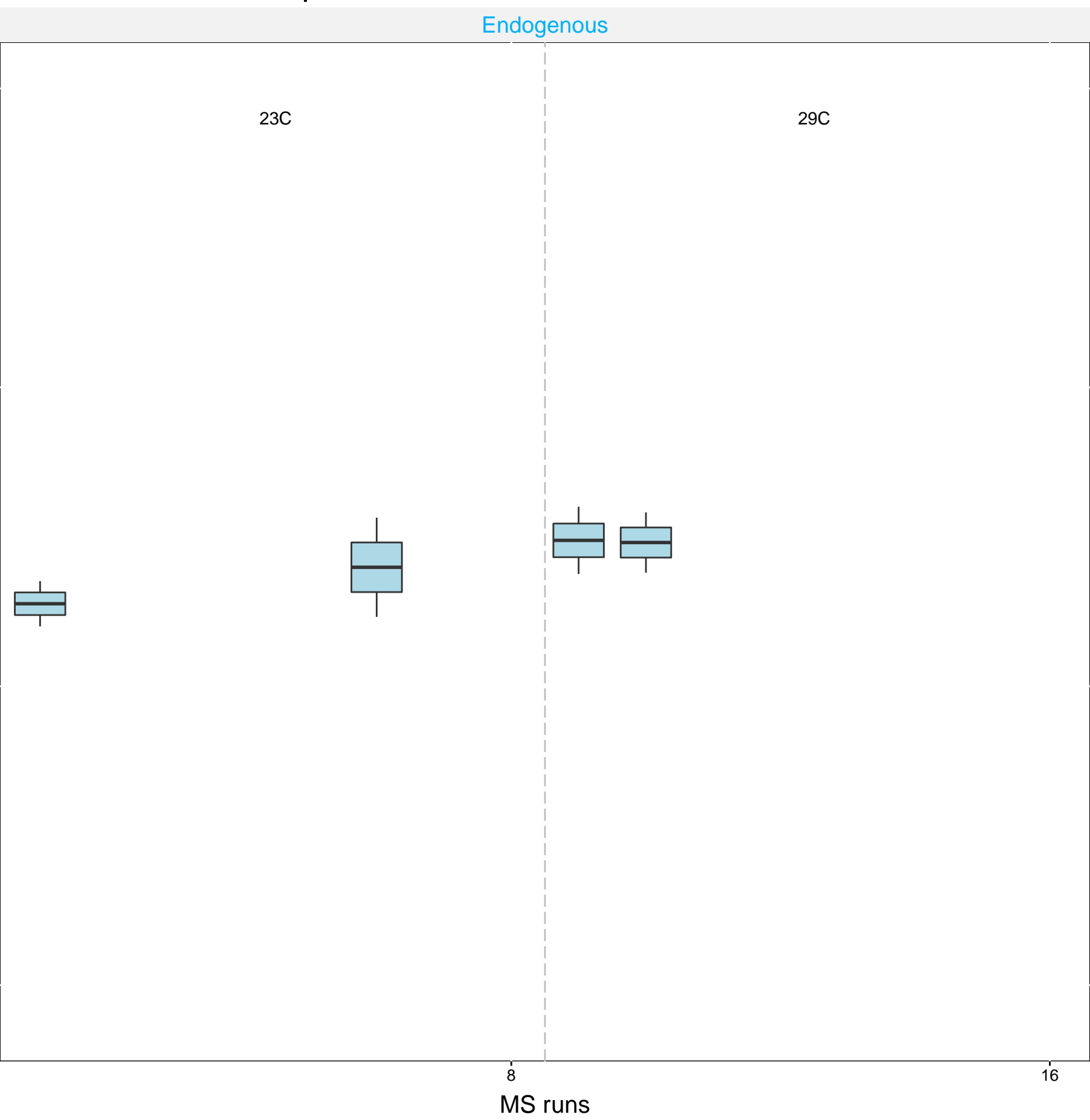


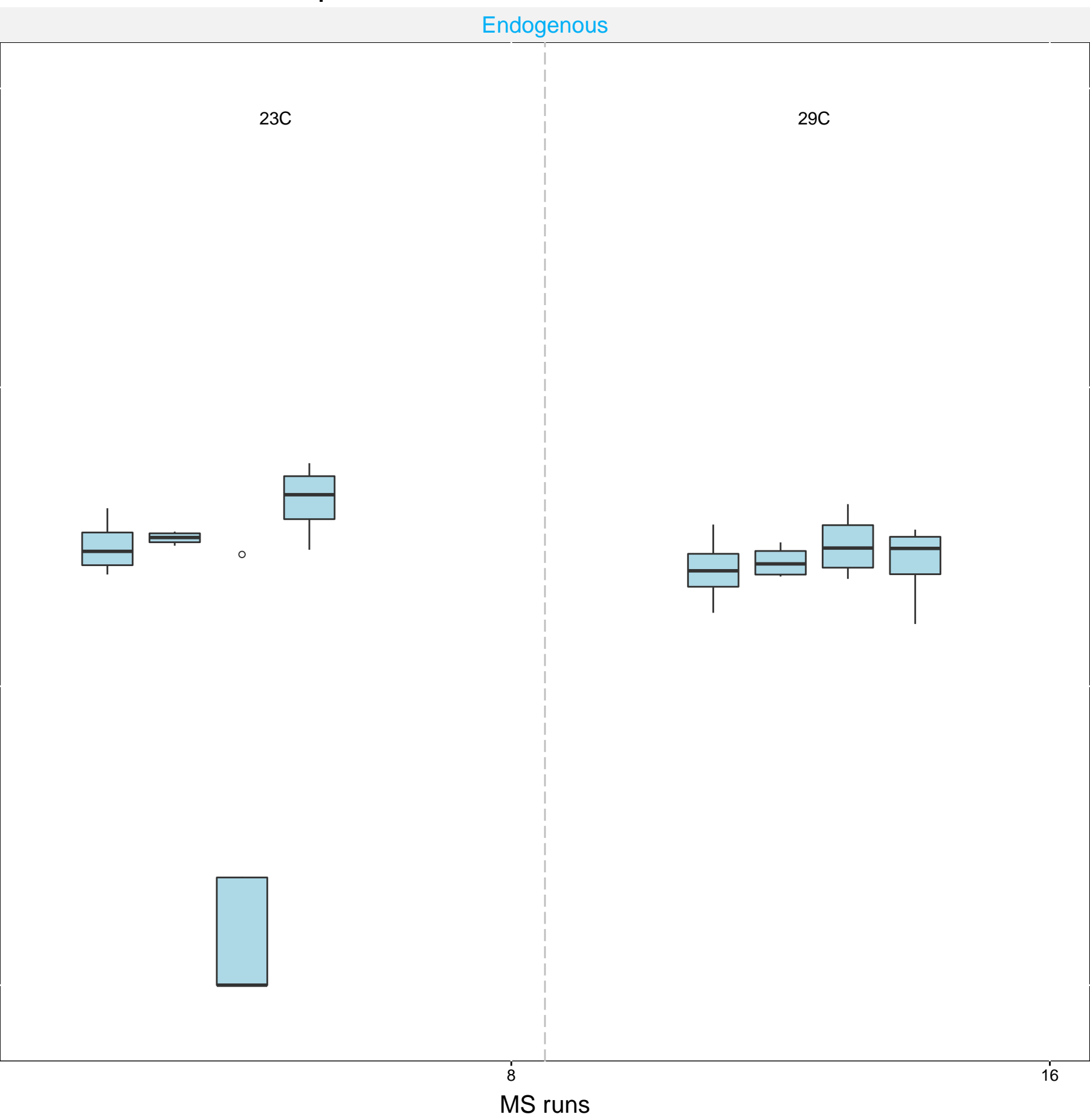


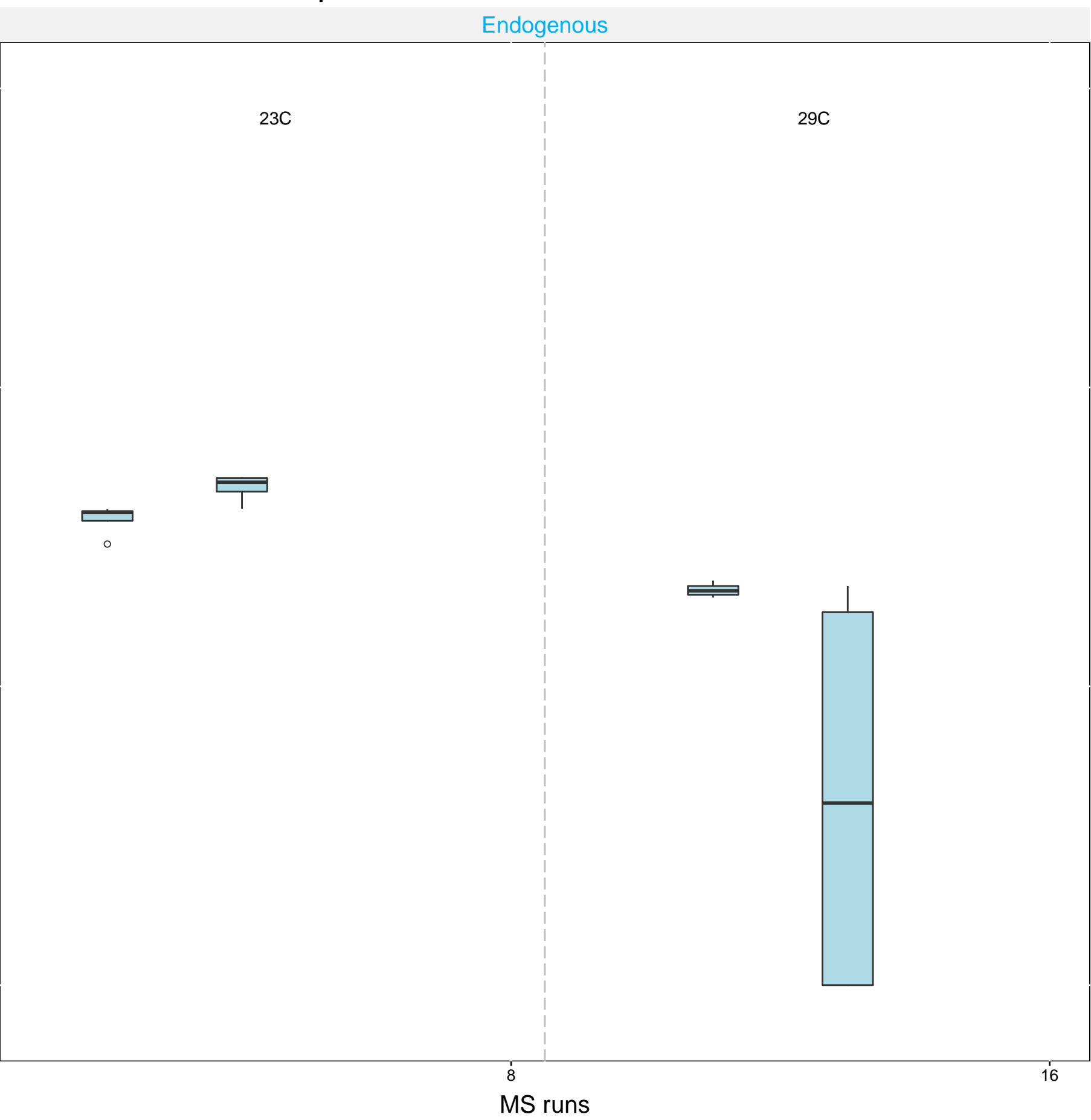


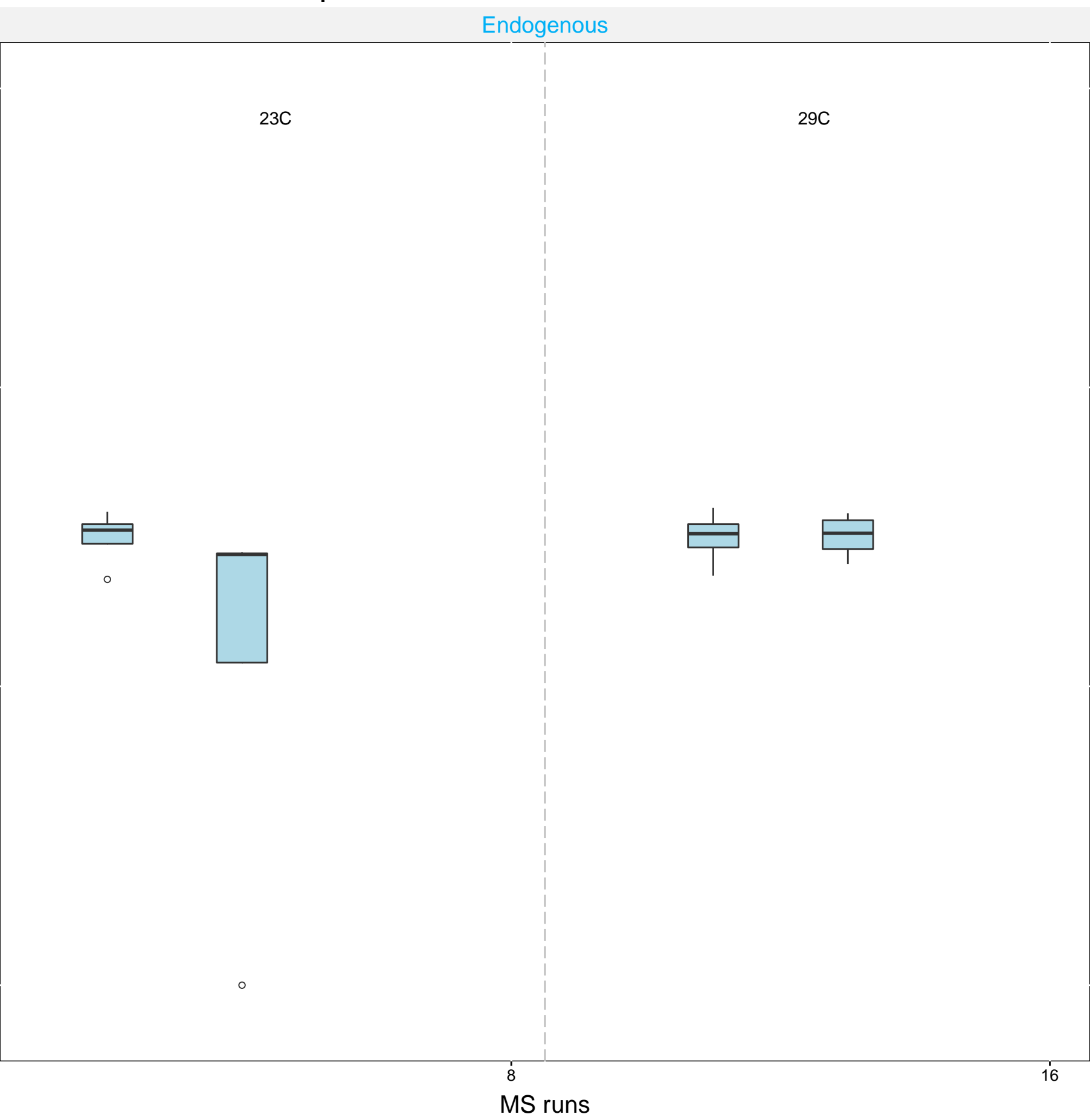


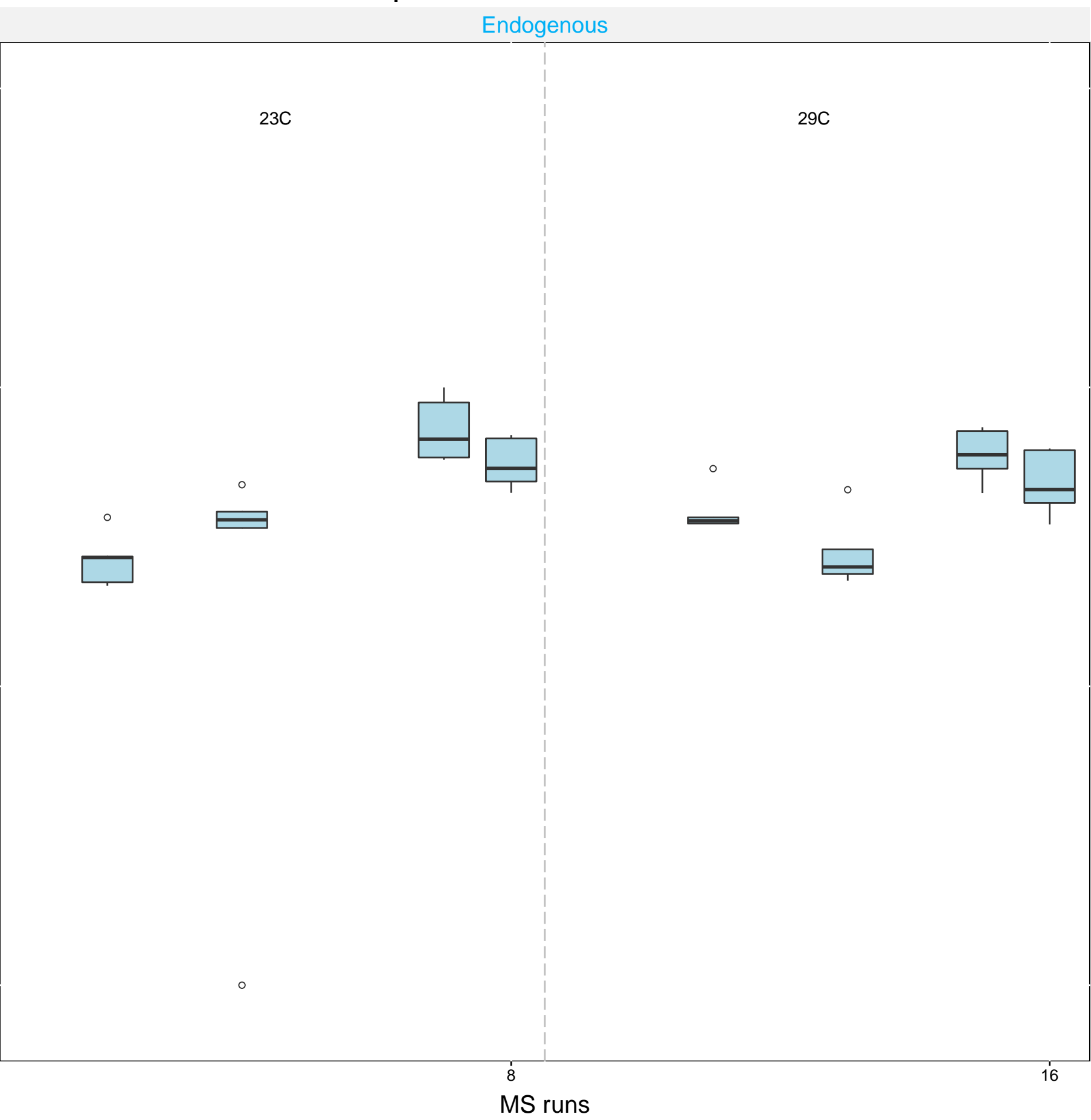


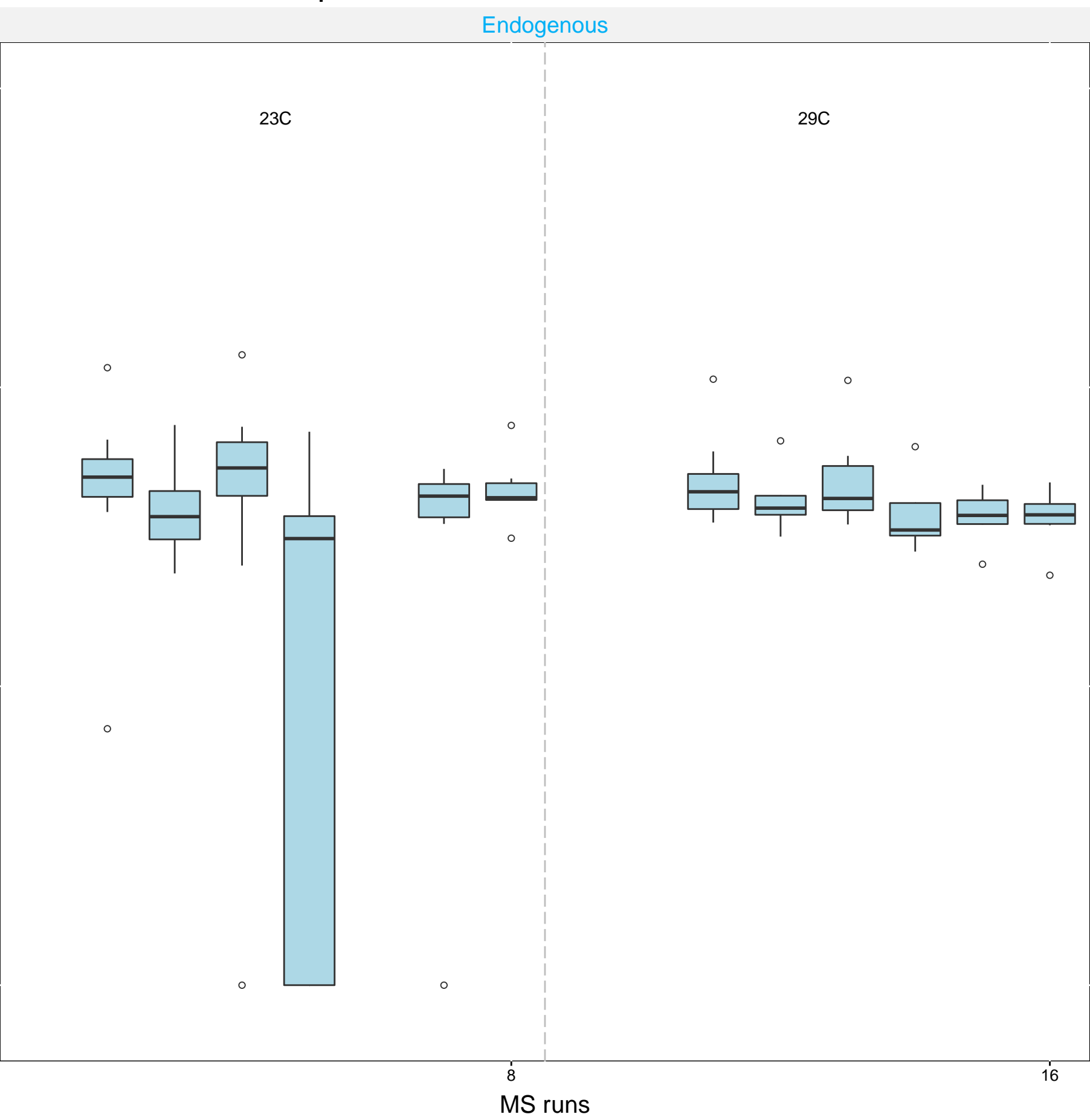


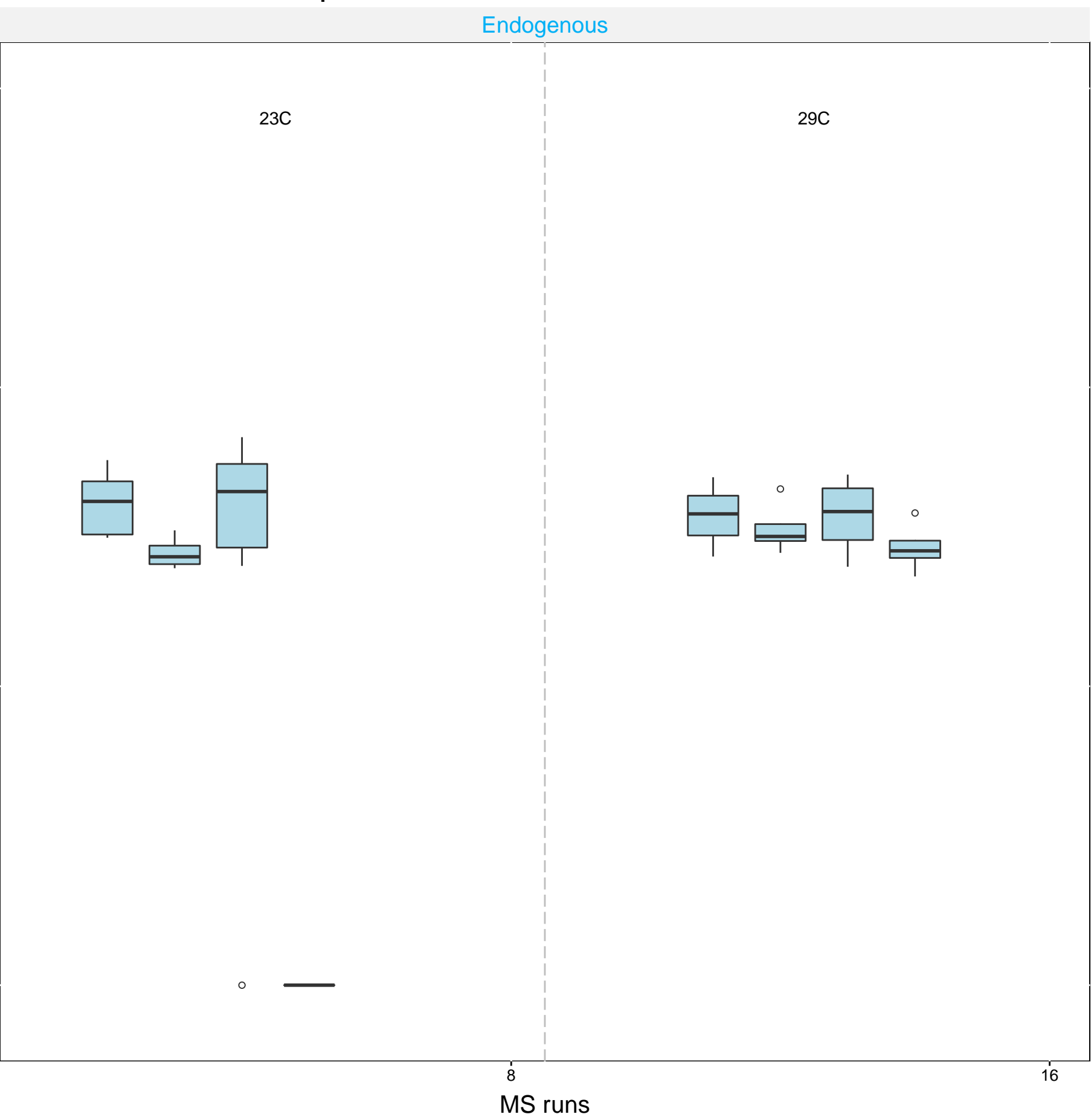


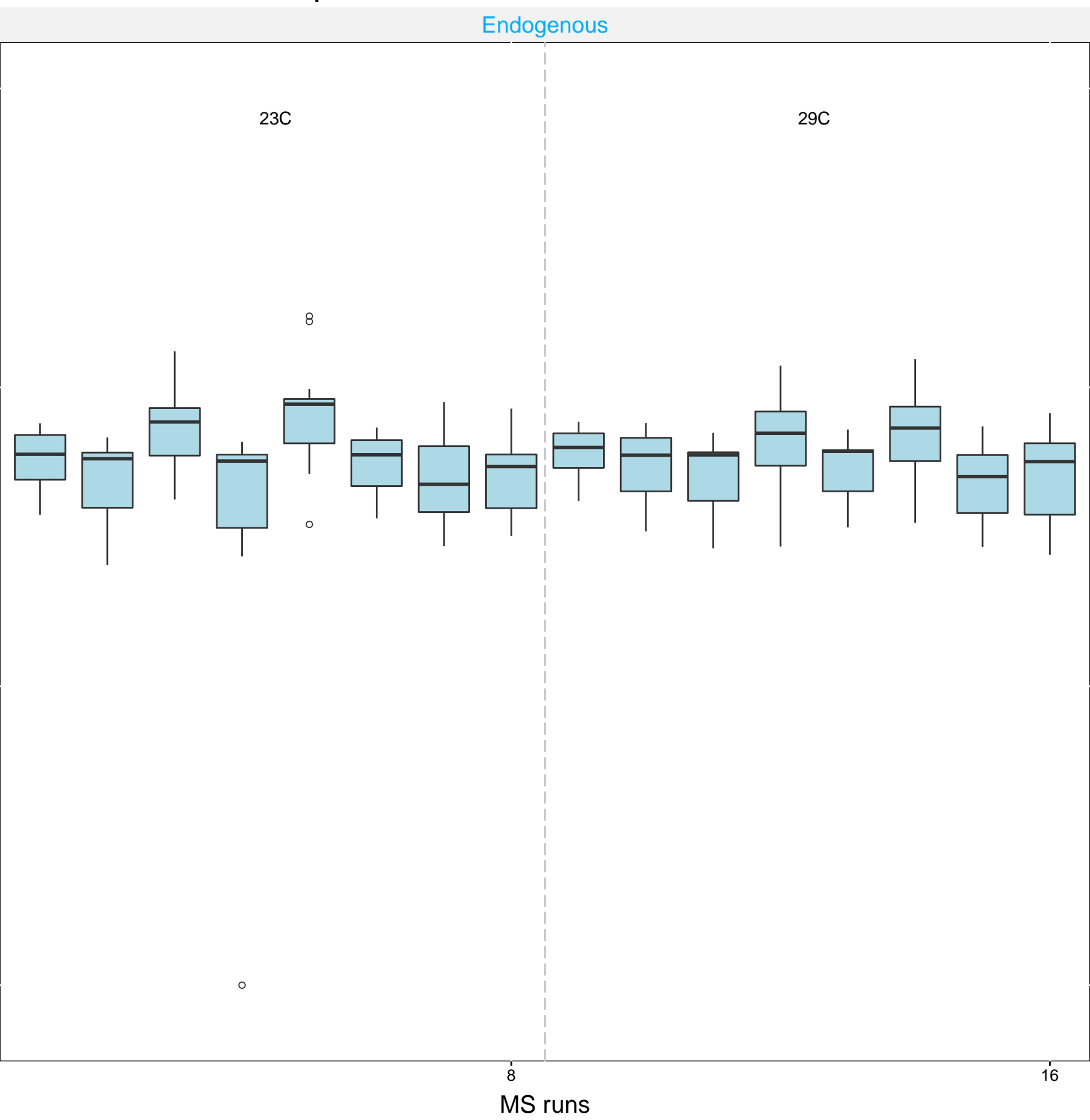


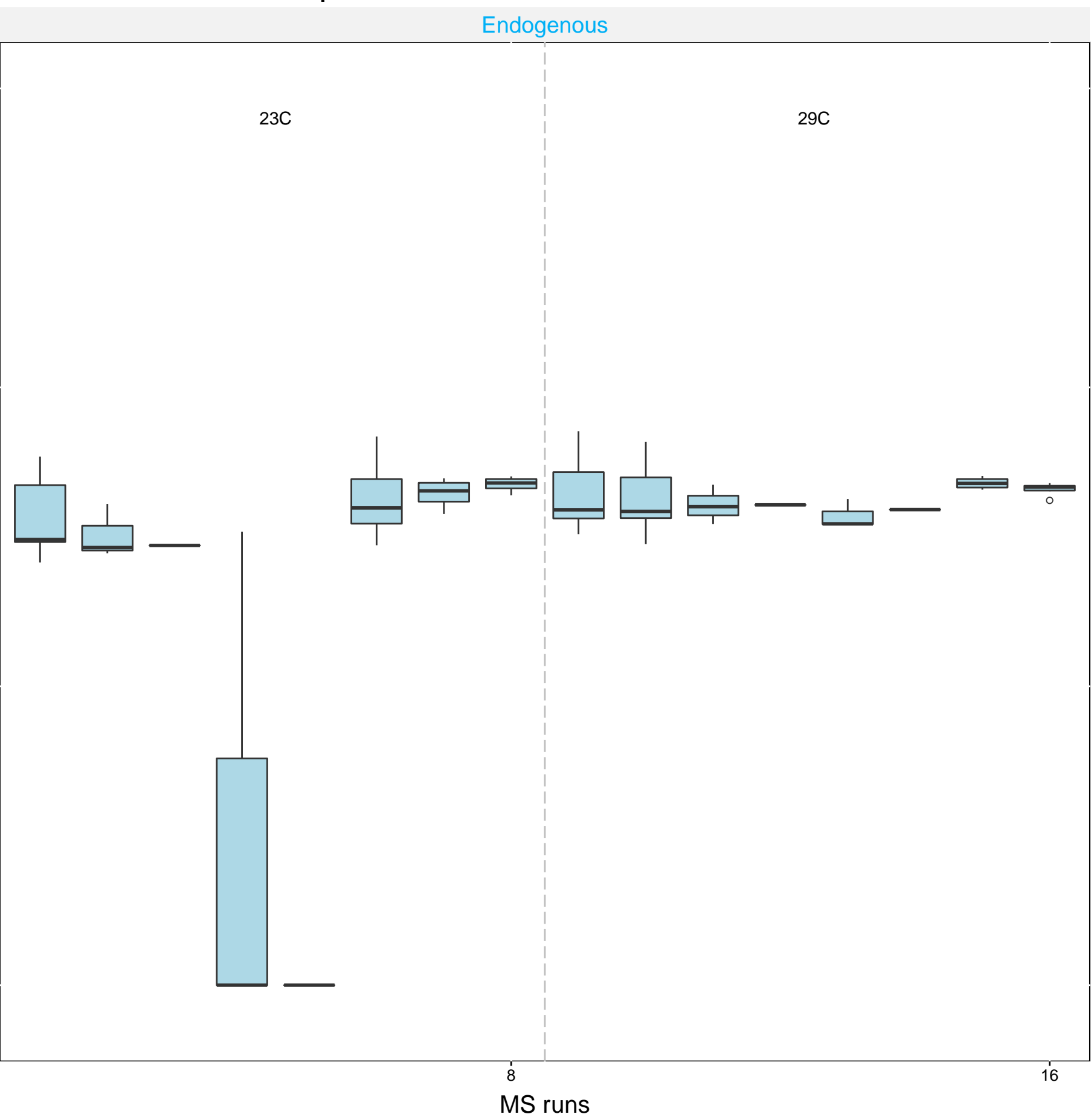


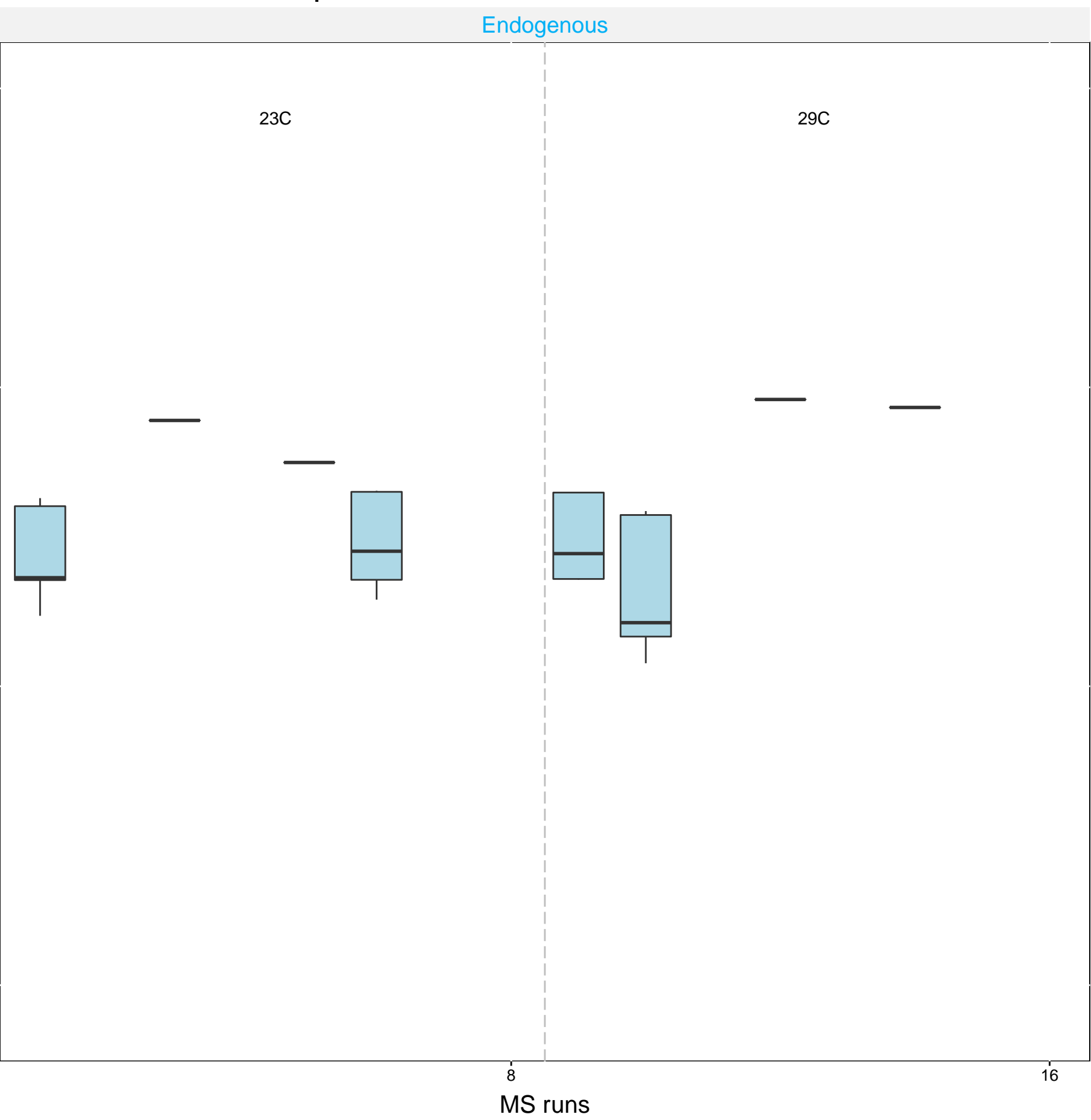


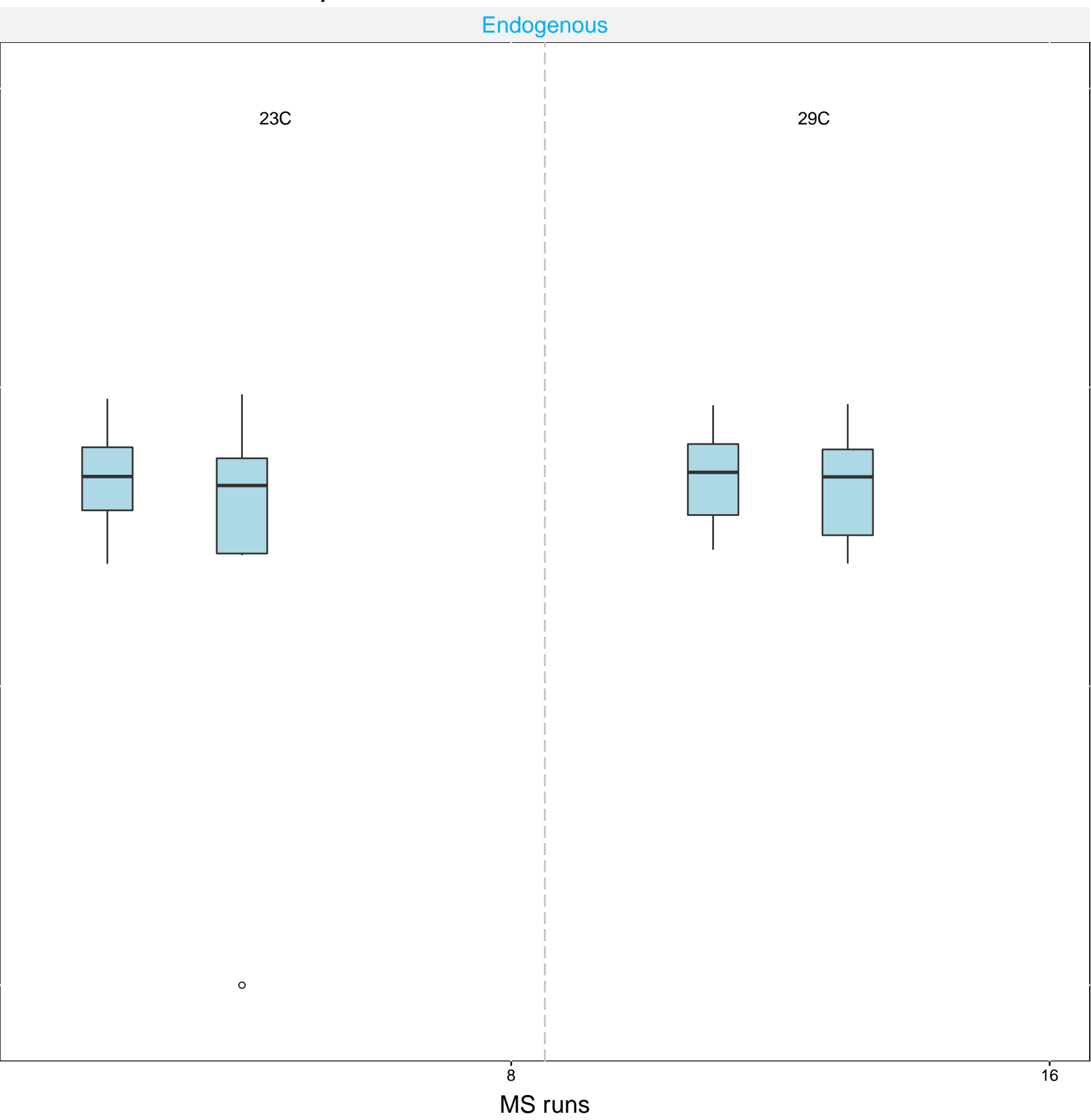


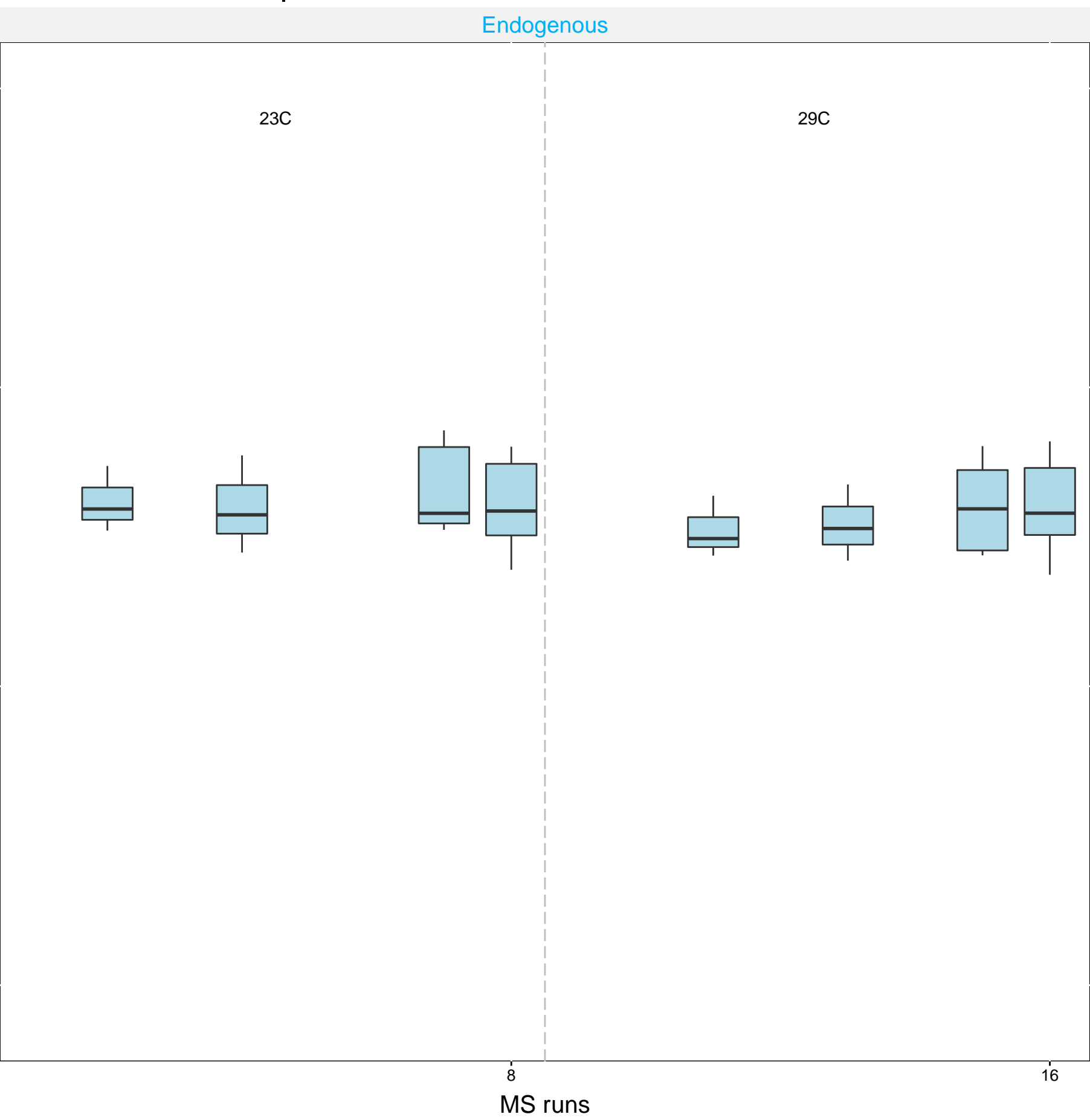












Endogenous

Log2-intensities

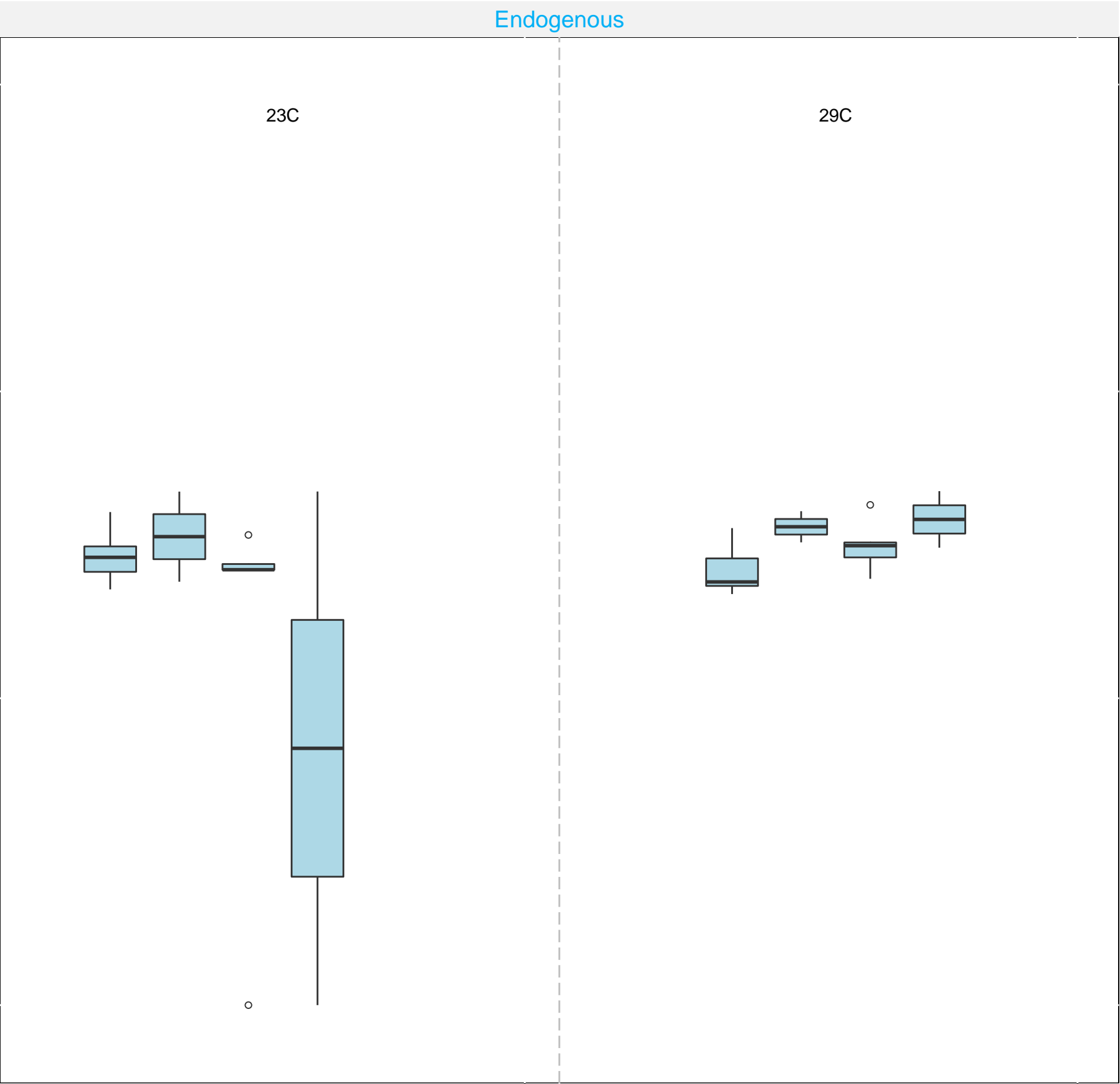
23C

29C

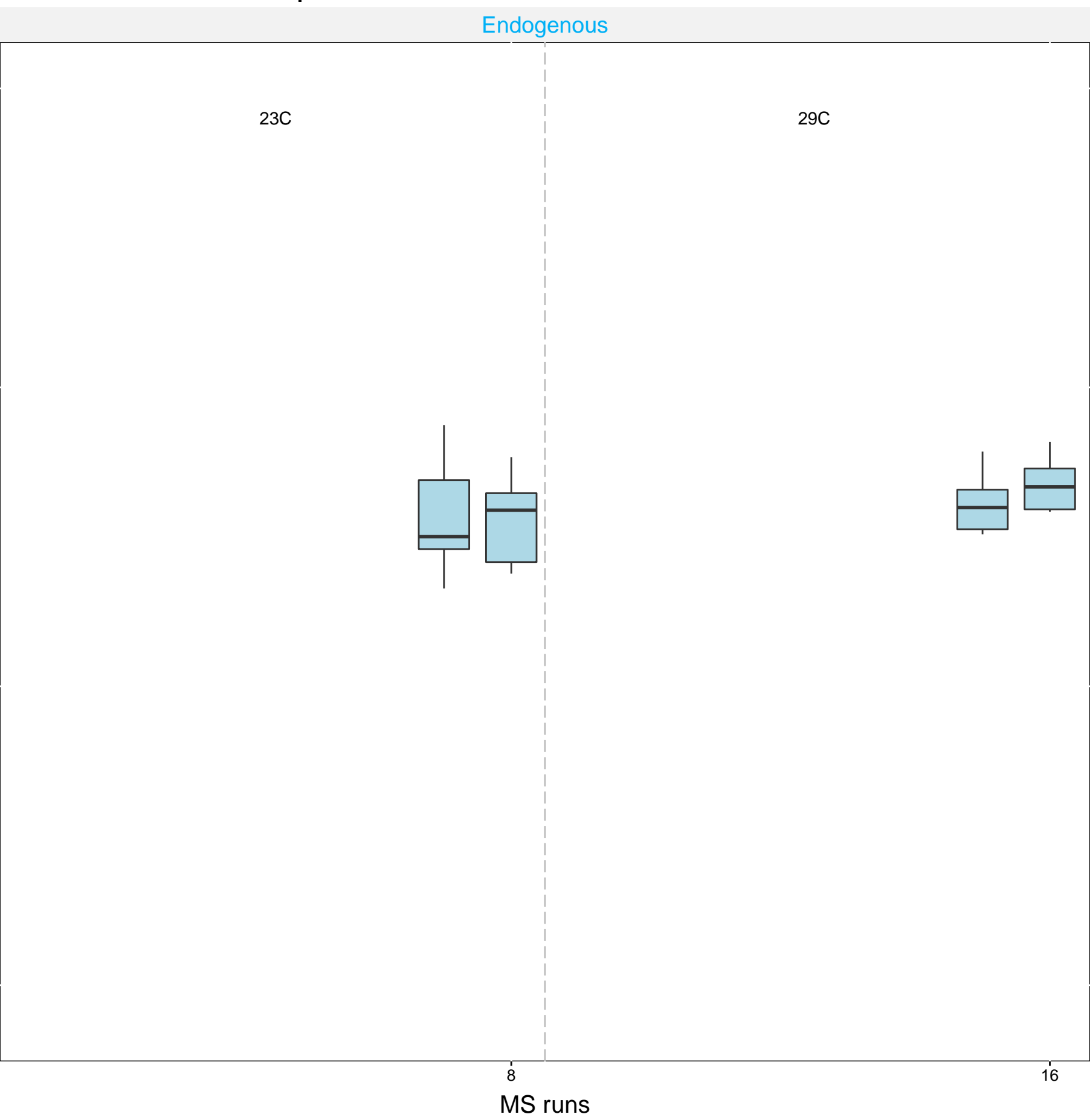
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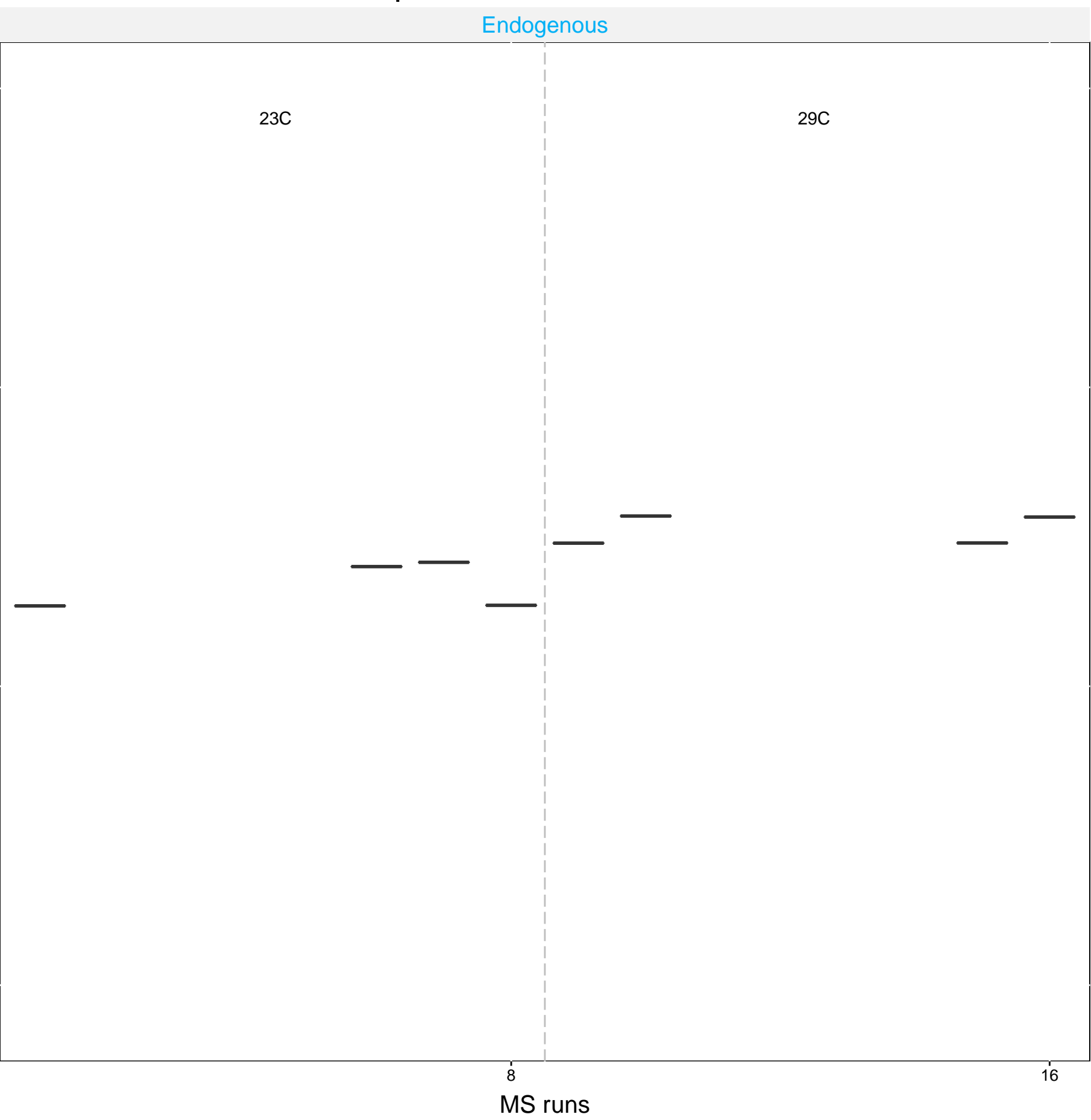
MS runs

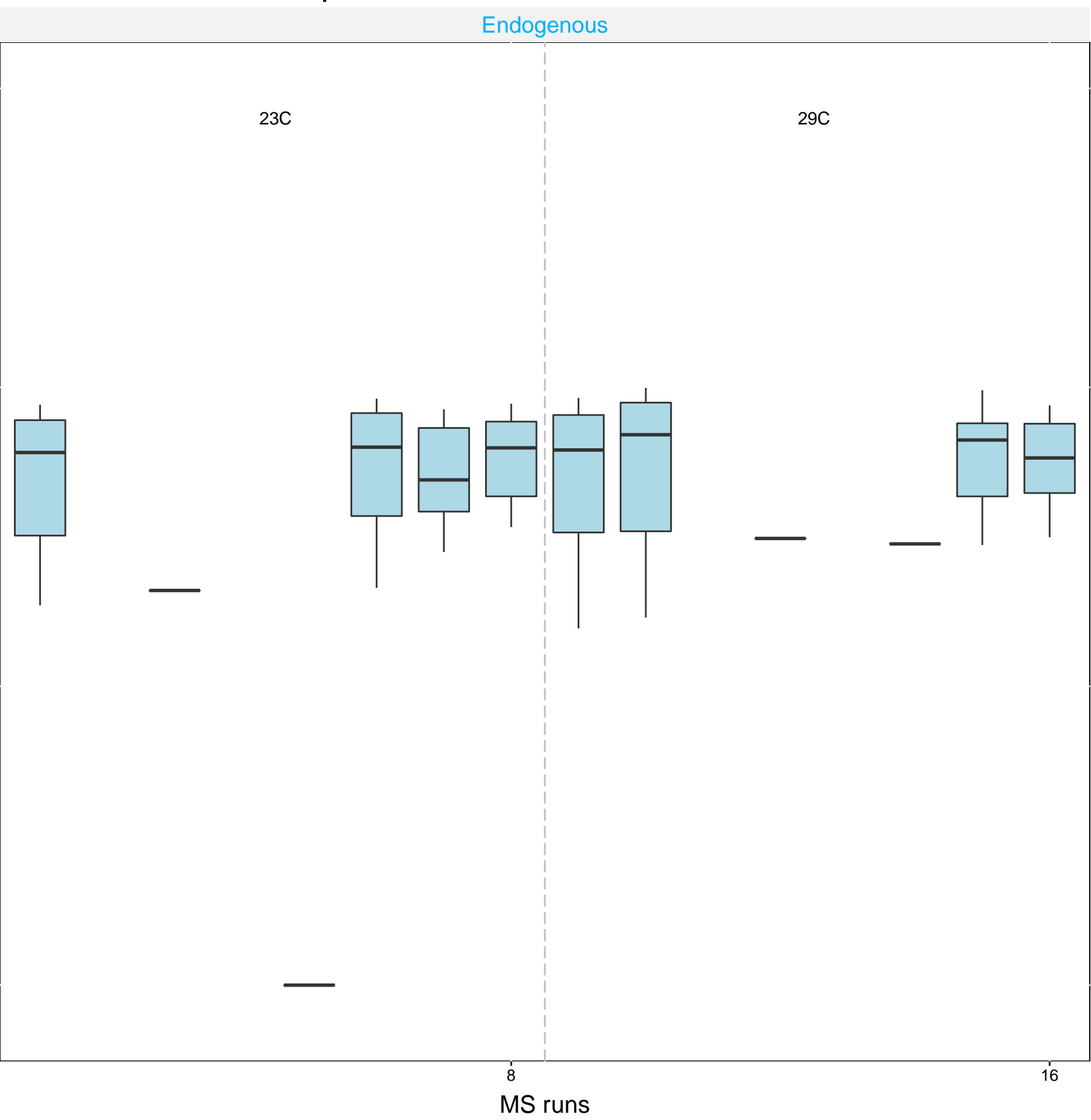
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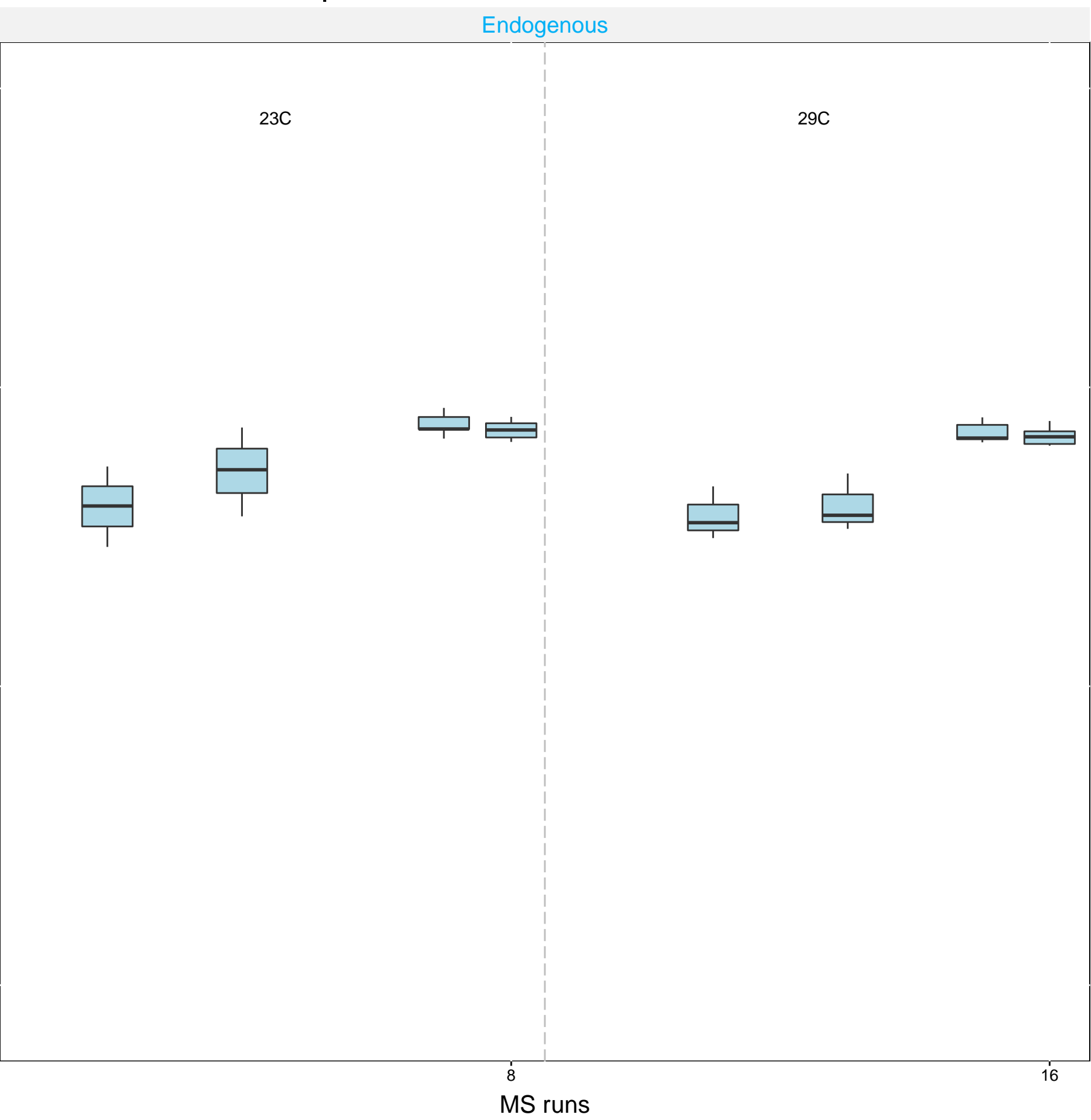


CHOYP_AQP4.3.3|m.44128









Endogenous

Log2-intensities

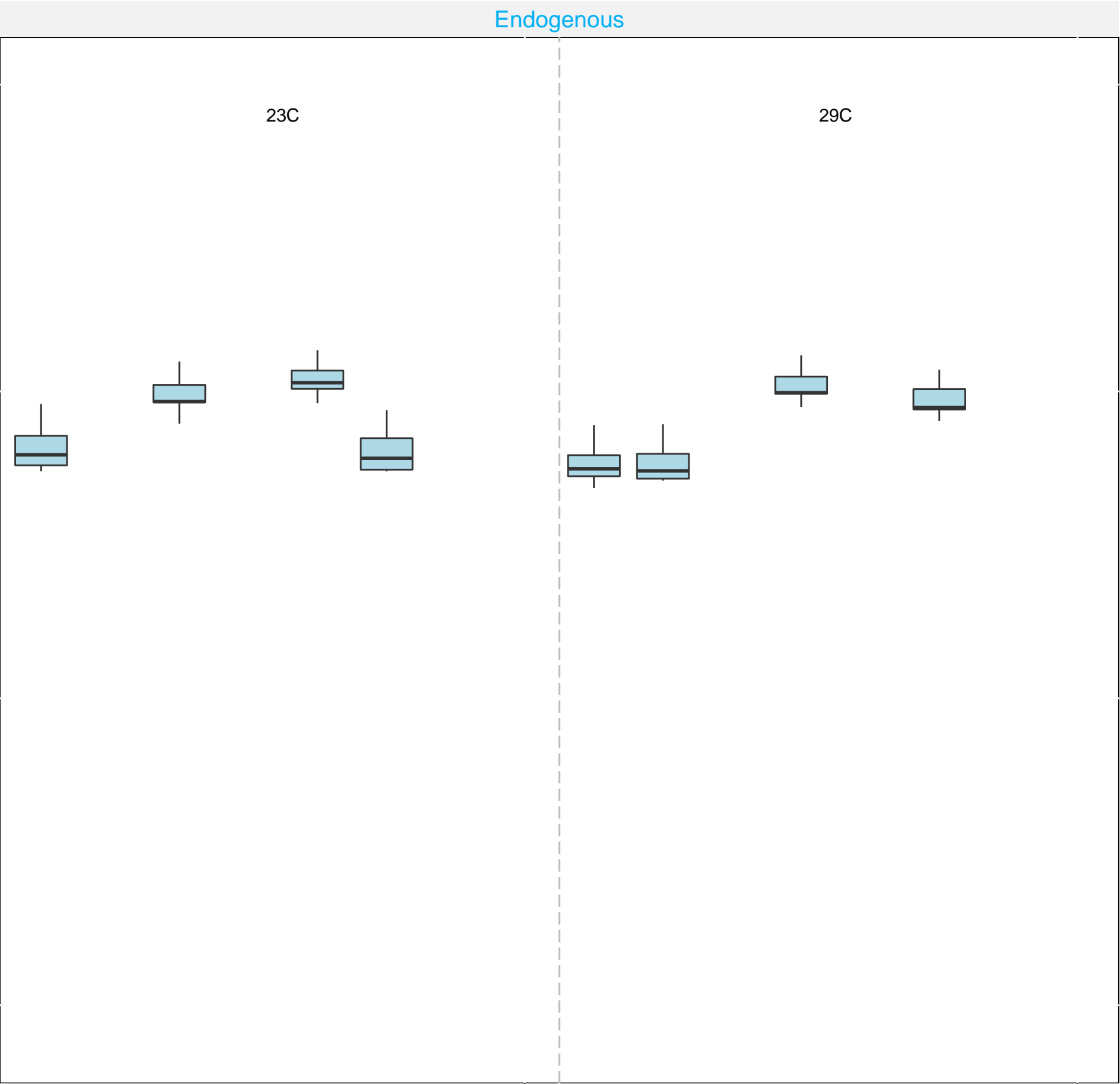
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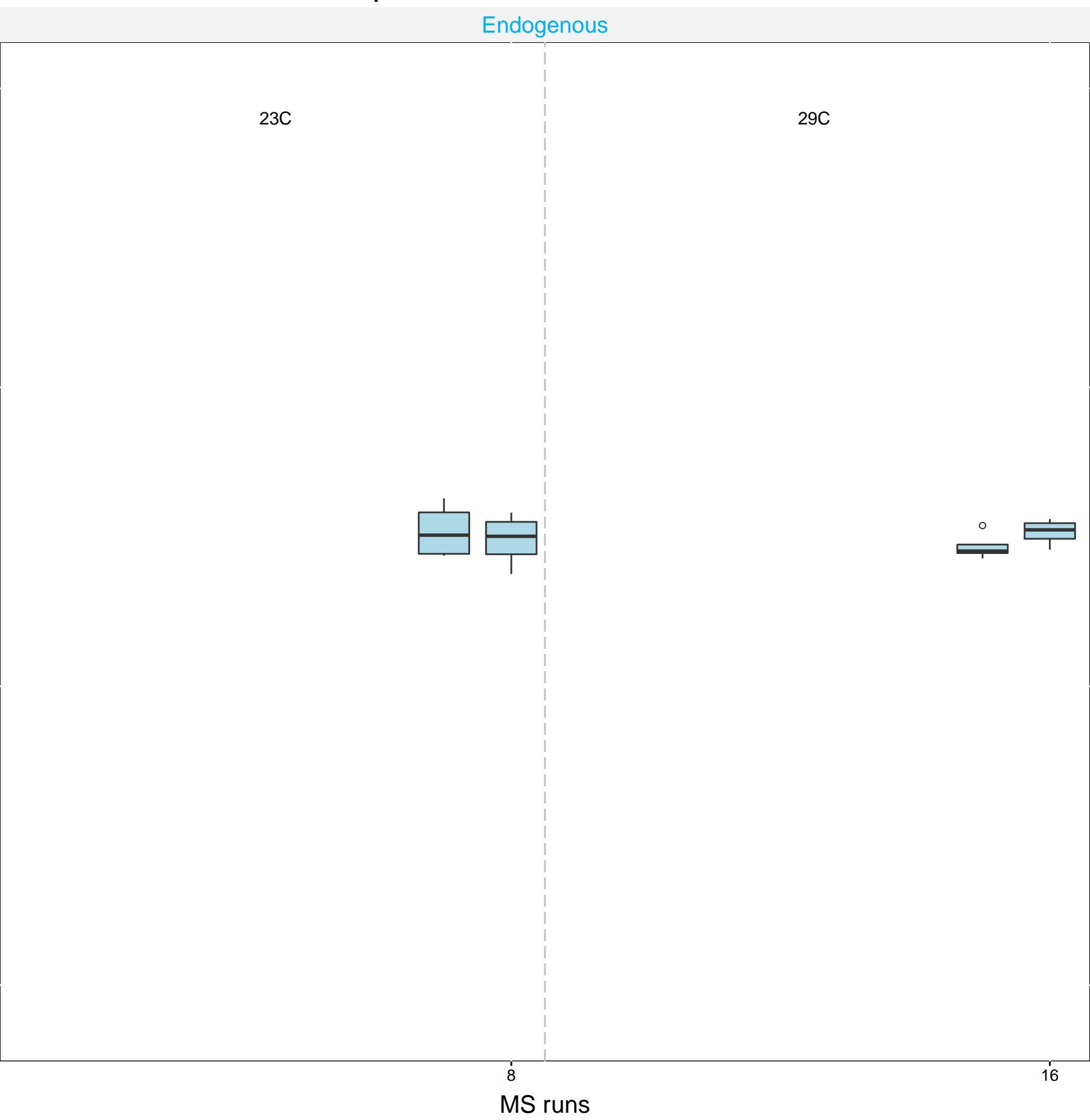
29C

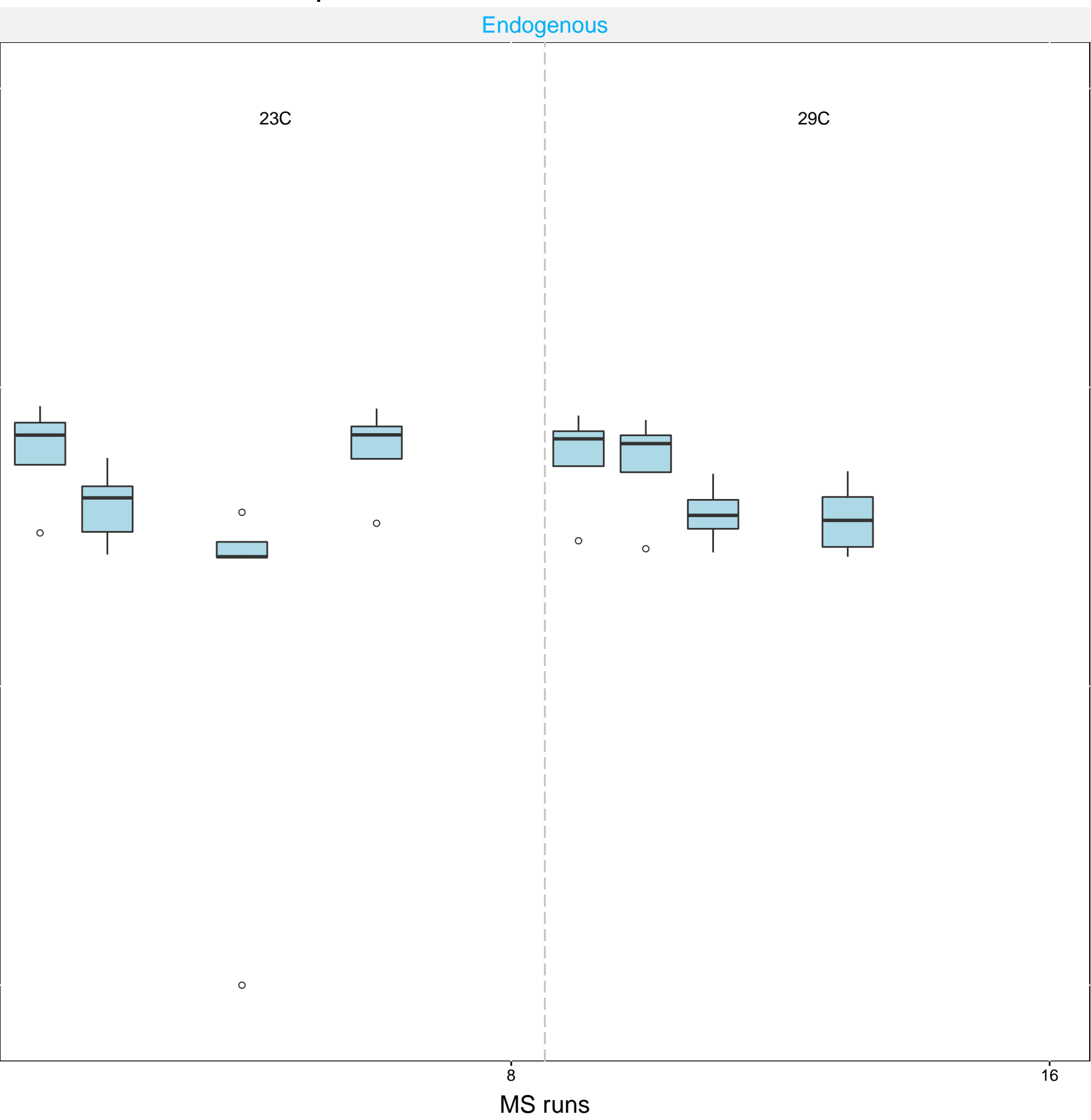
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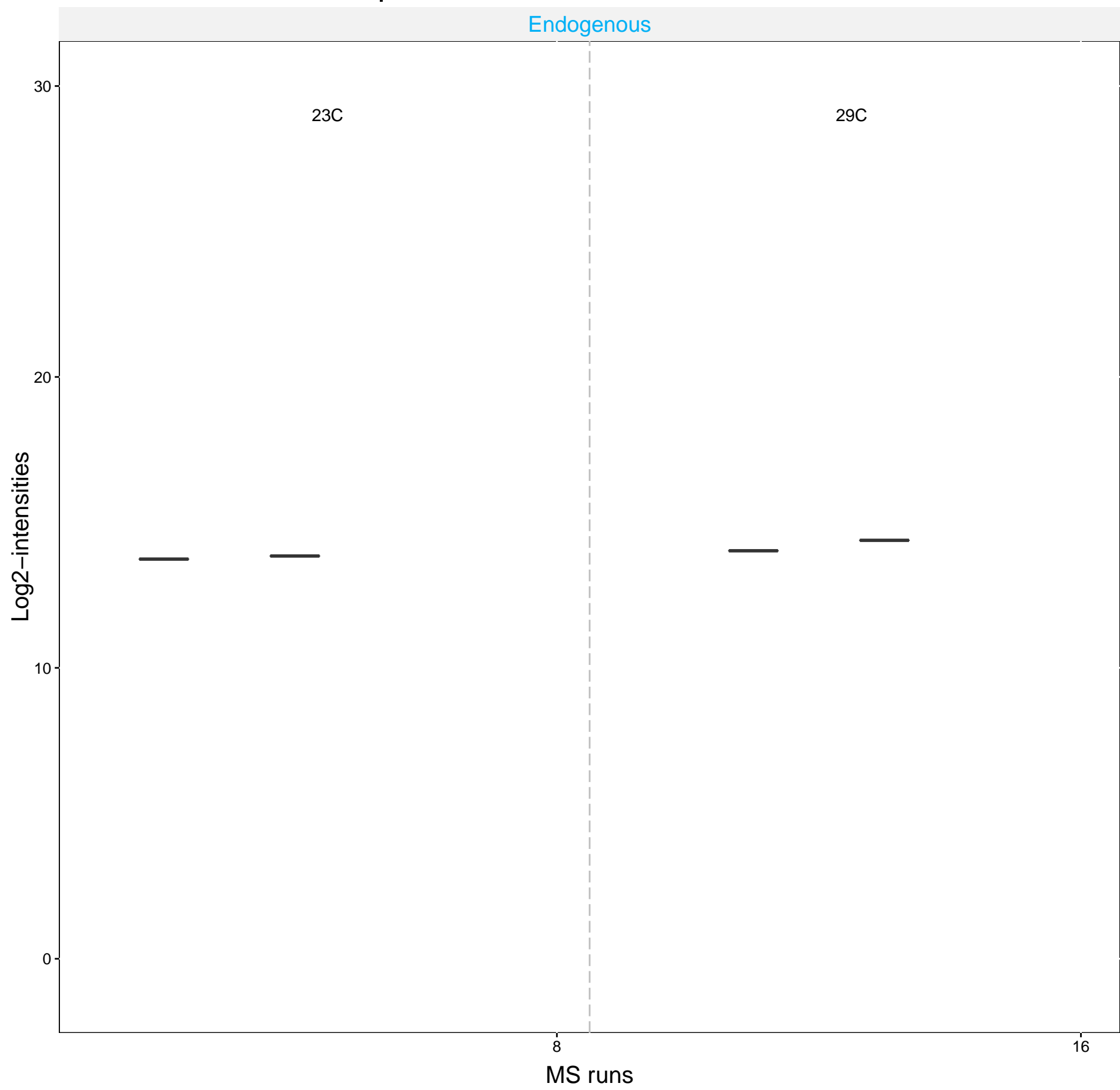
MS runs

16









Endogenous

Log2-intensities

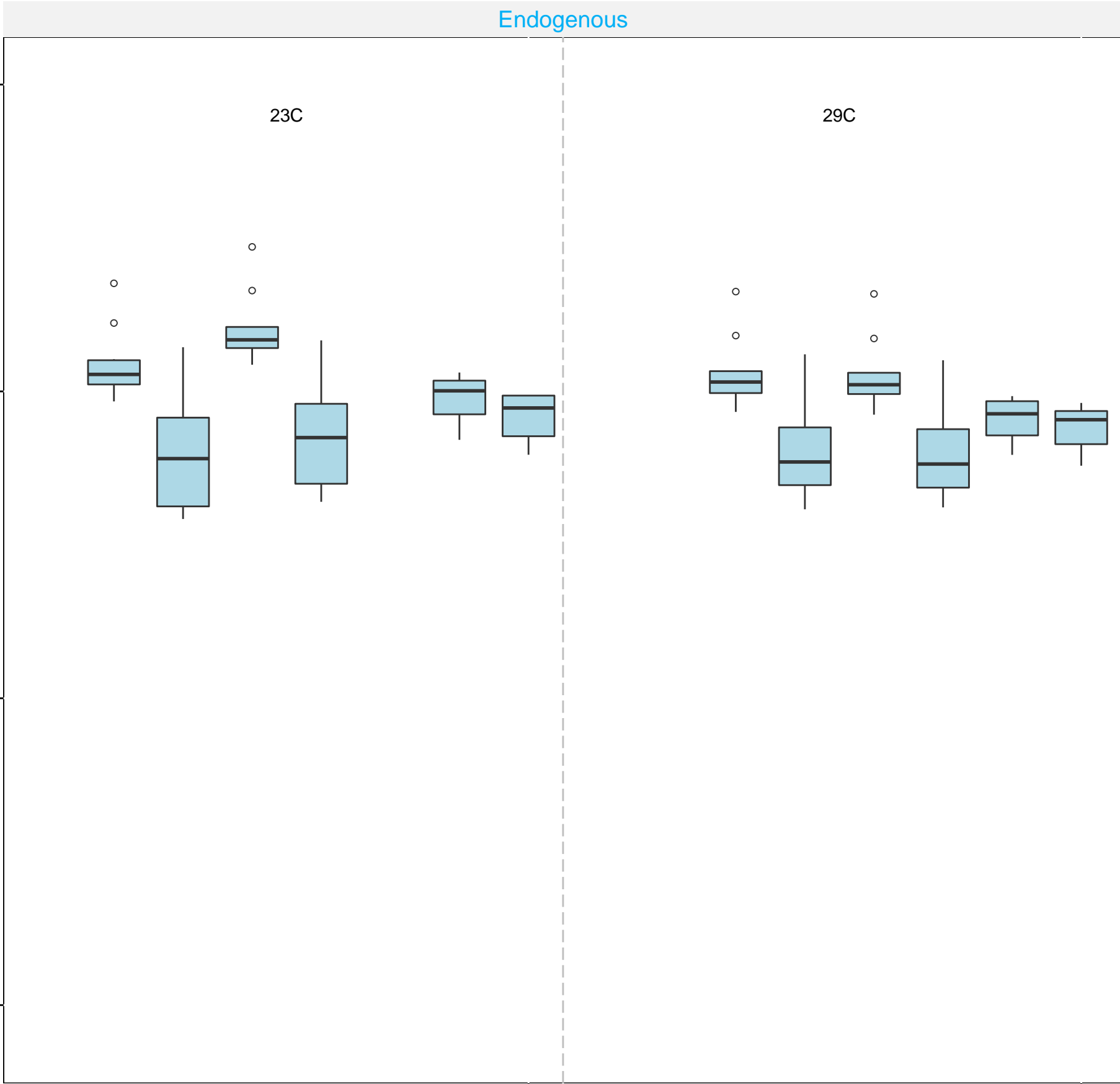
23C

29C

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MS runs



Endogenous

Log2-intensities

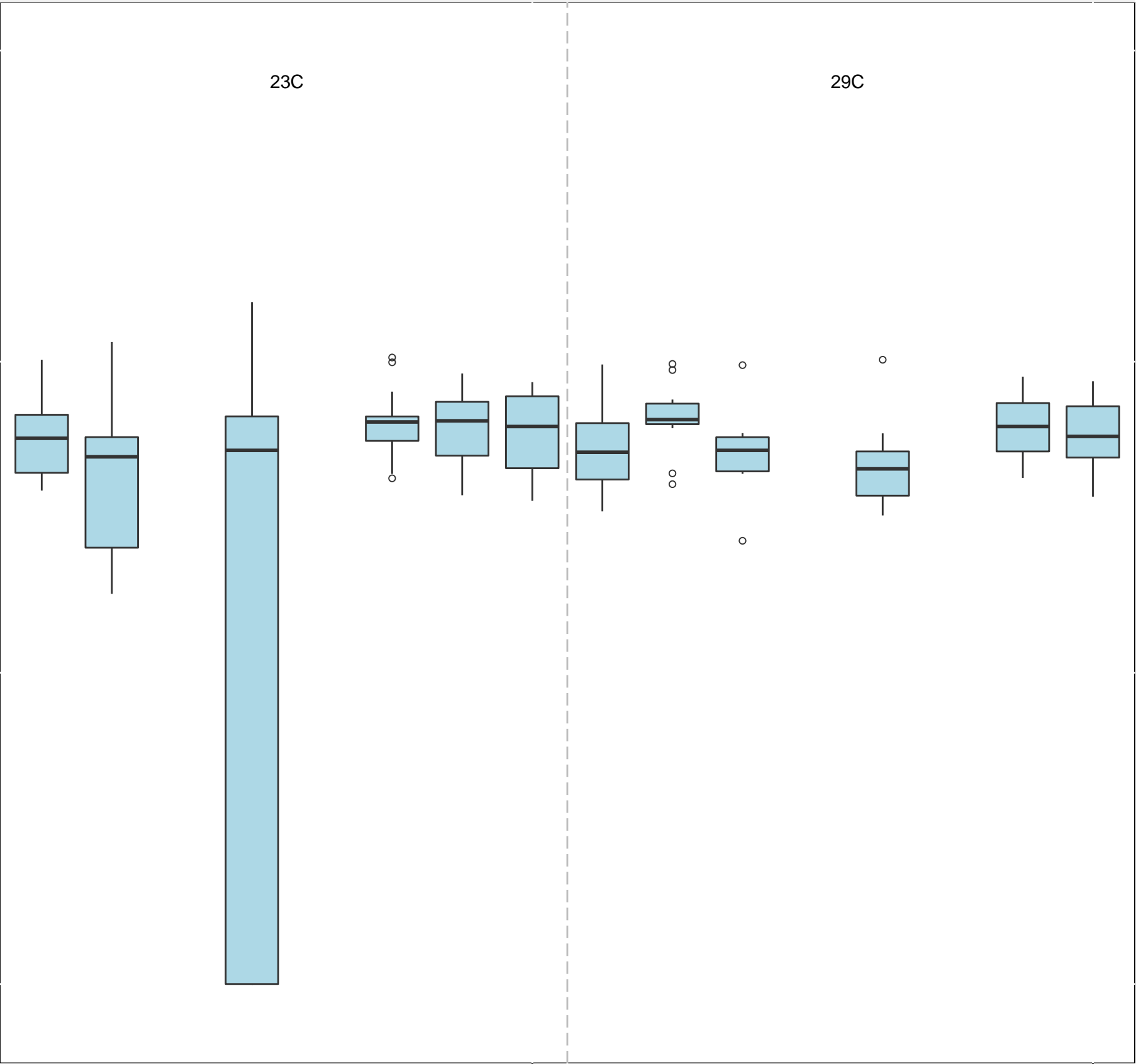
23C

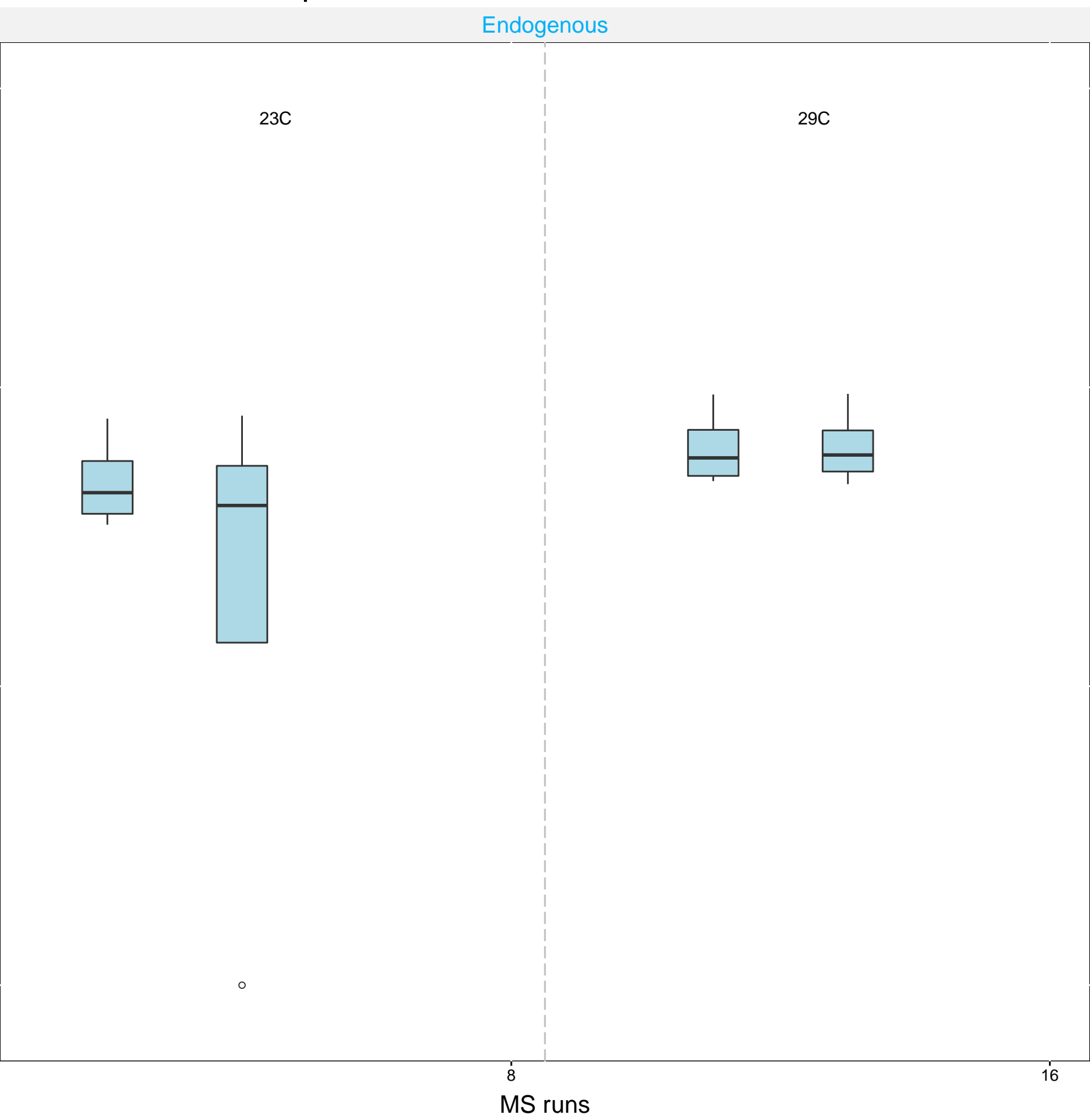
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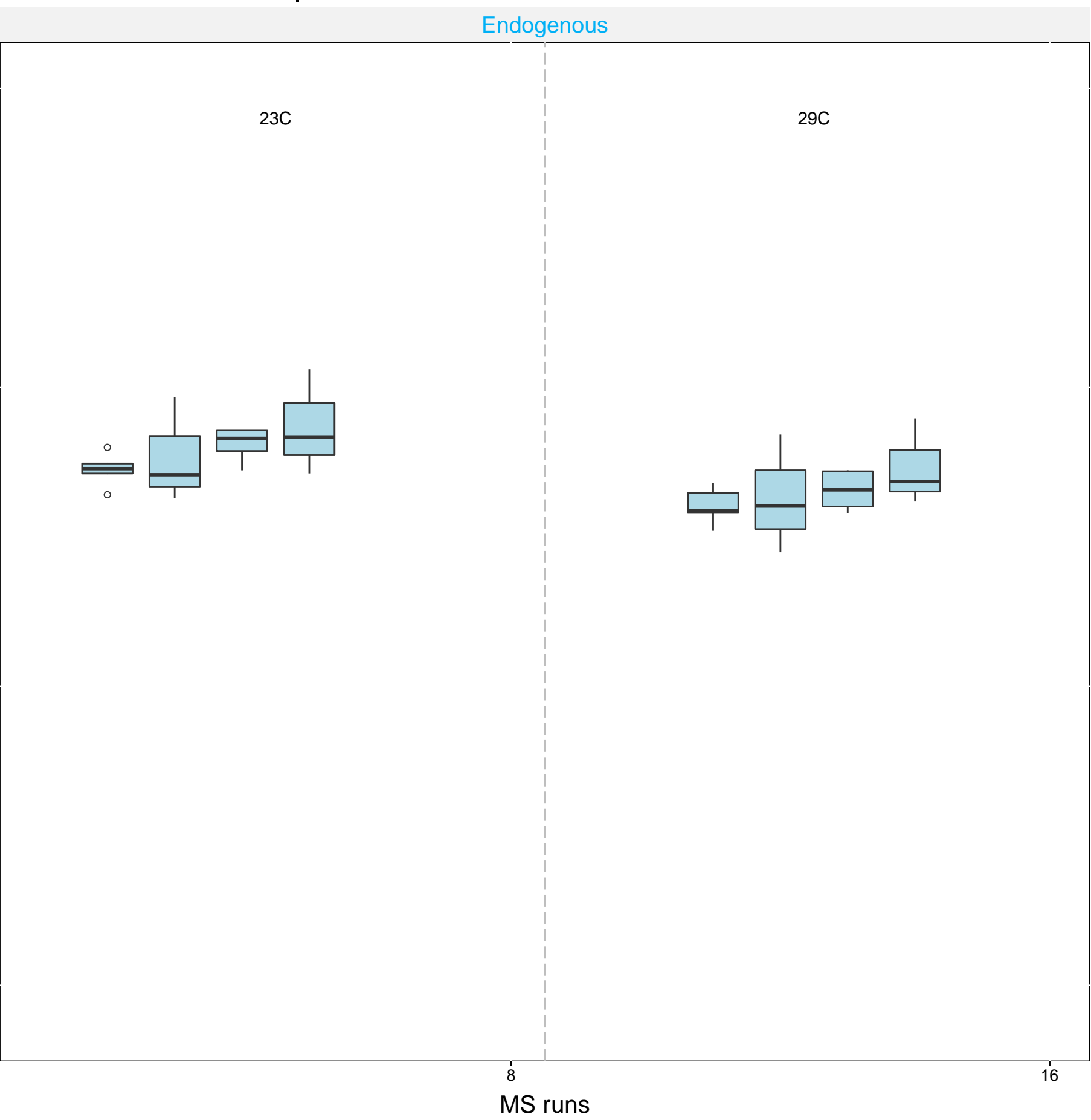
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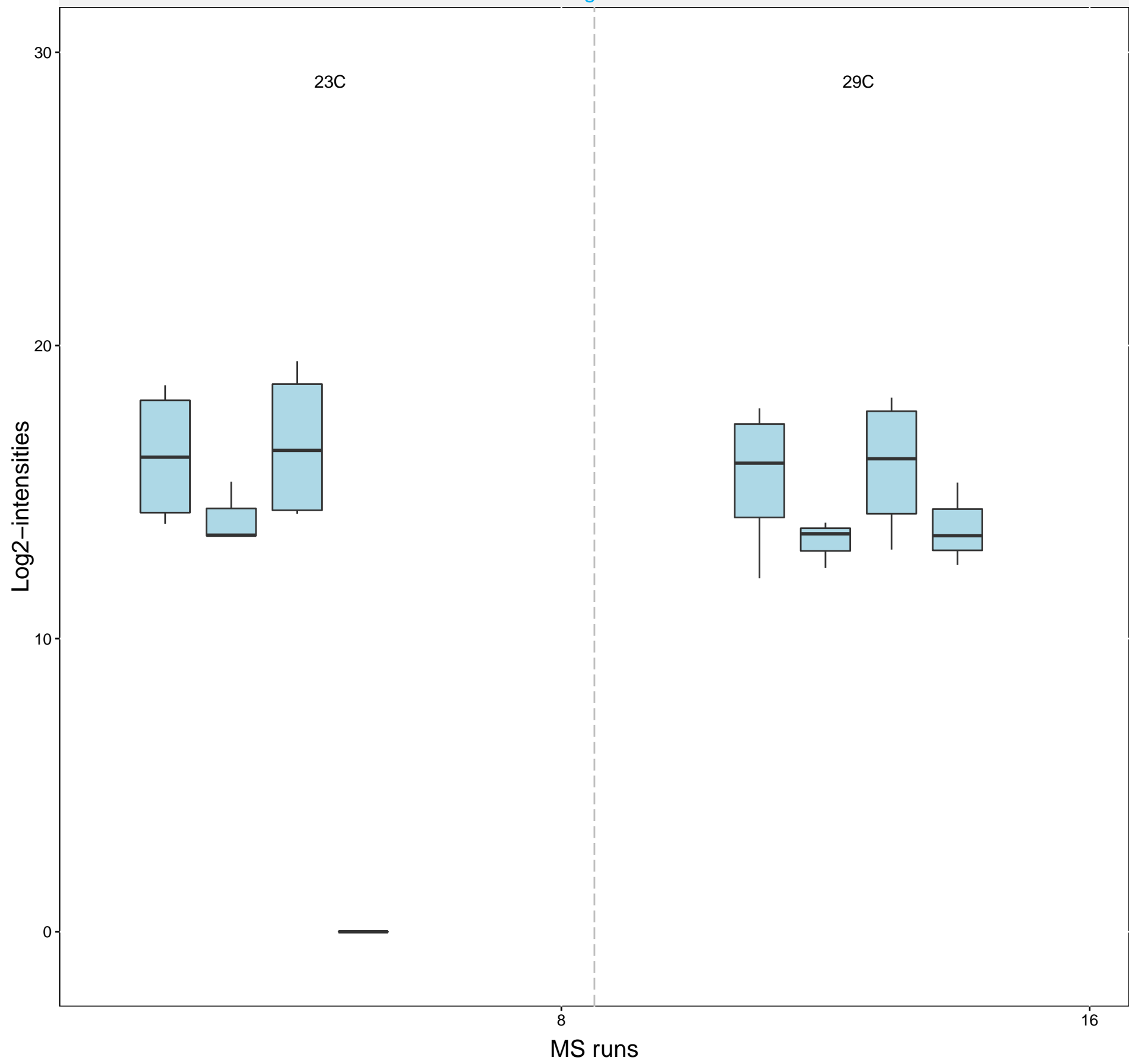
MS runs

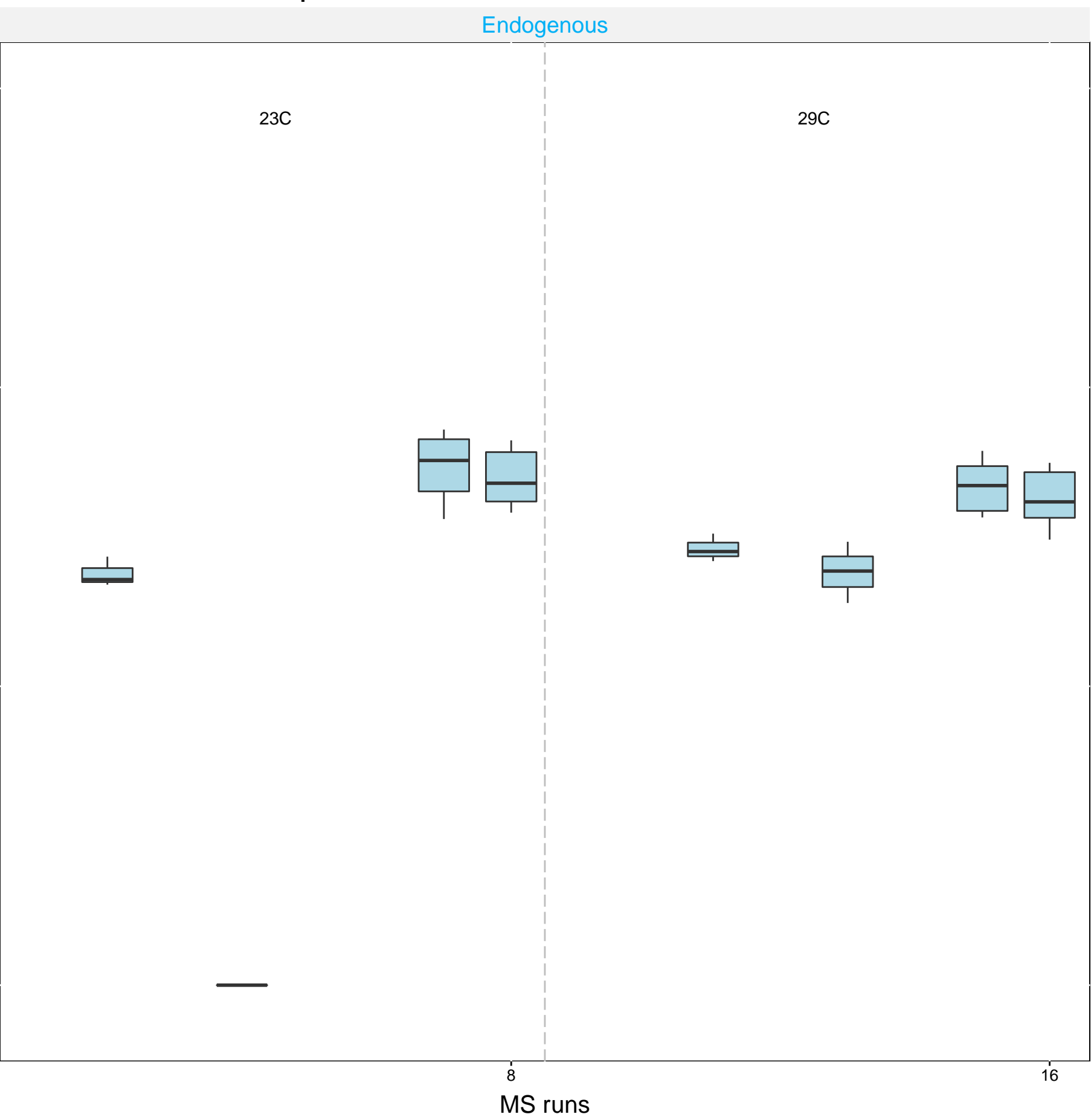


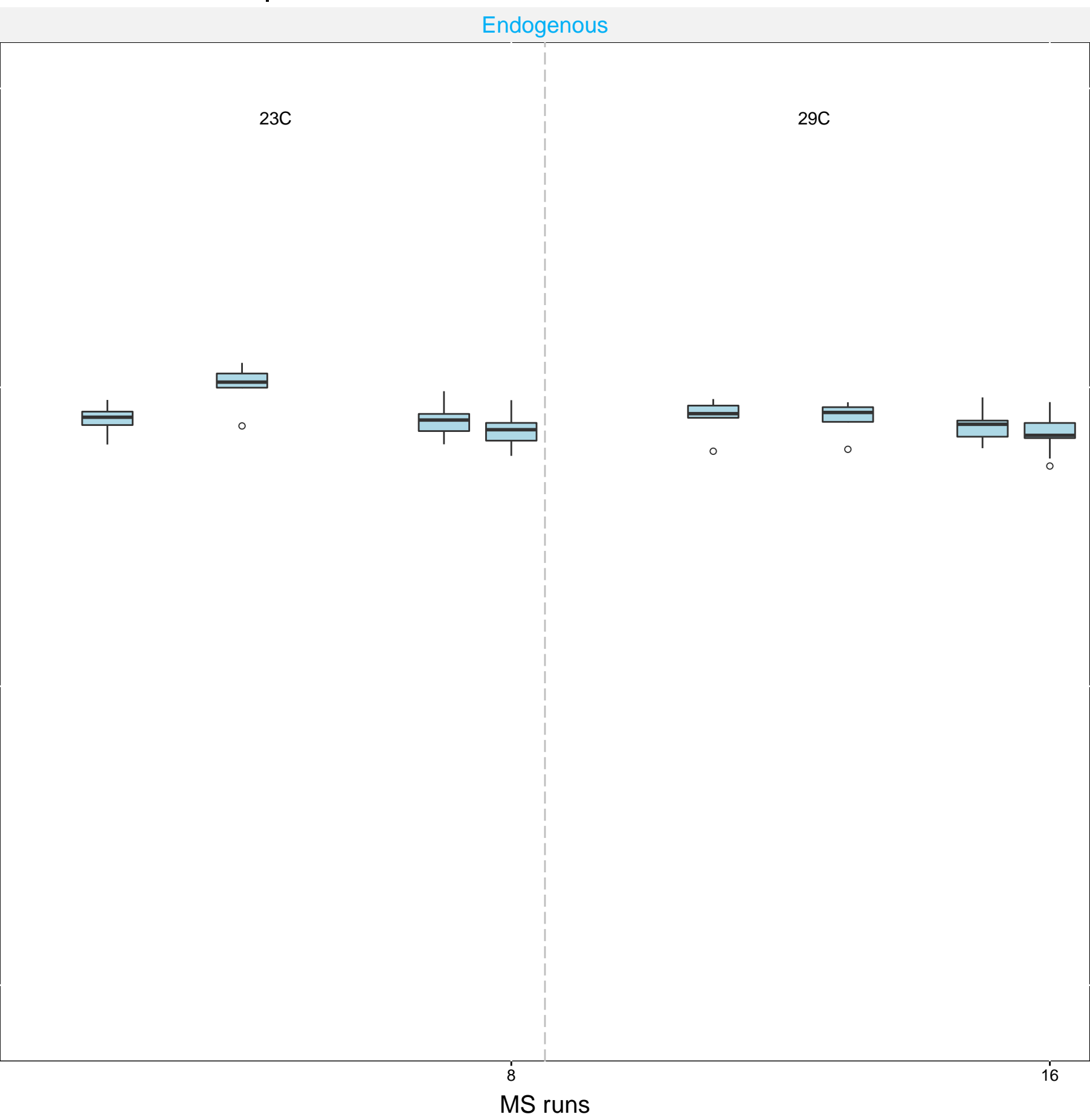


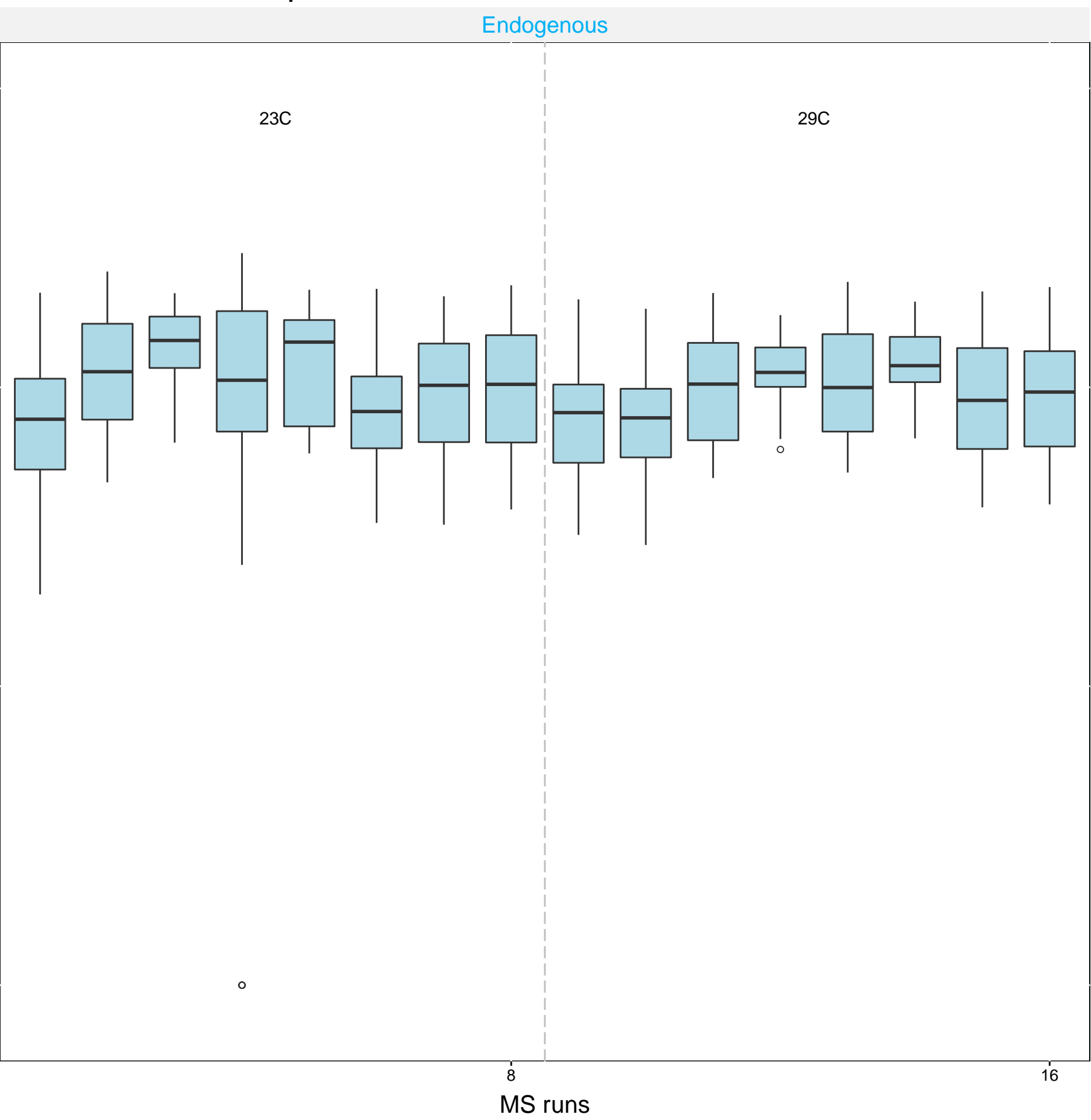


Endogenous









CHOYP_AT5F1.1.1|m.12896

Endogenous

Log2-intensities

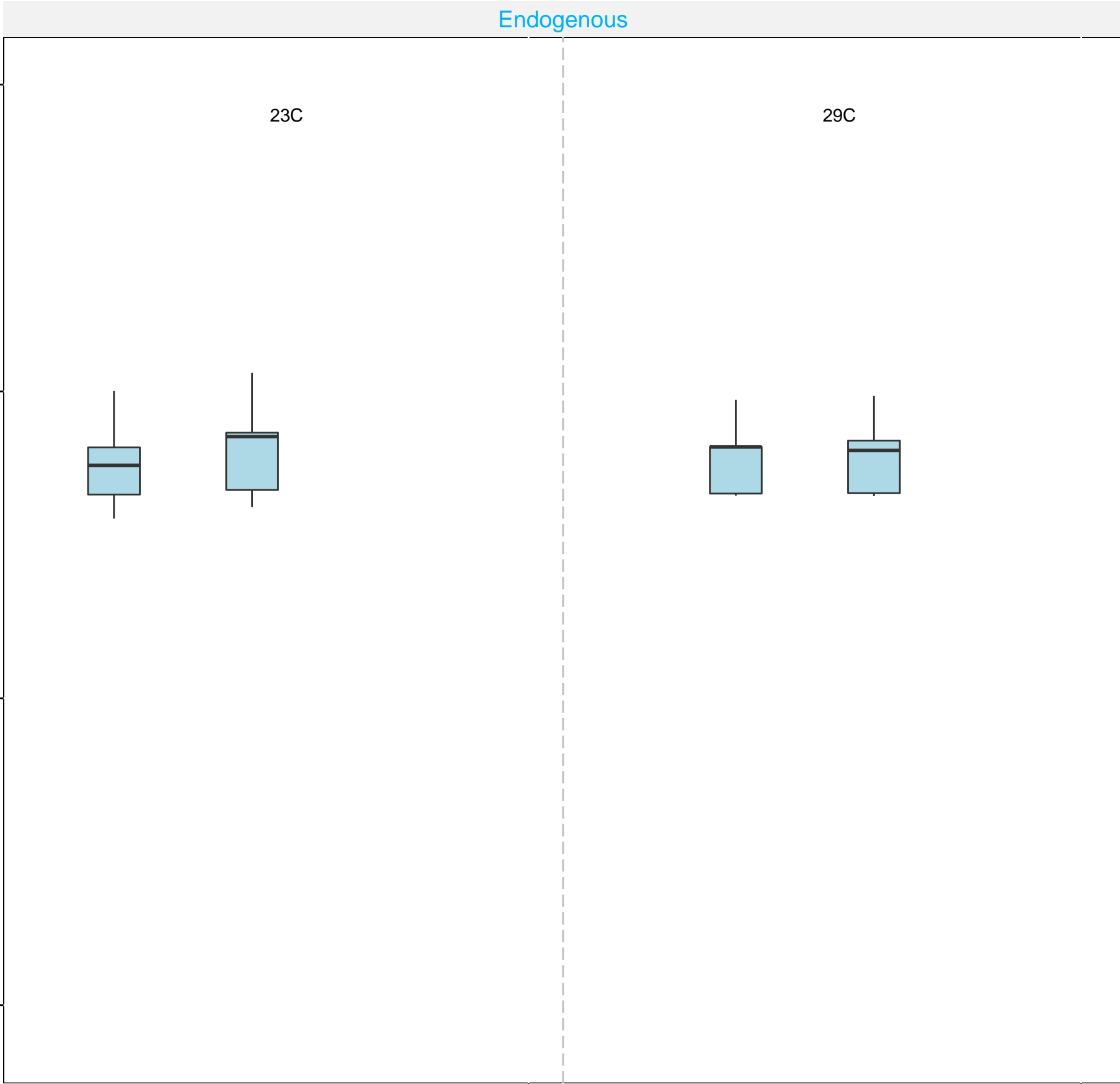
23C

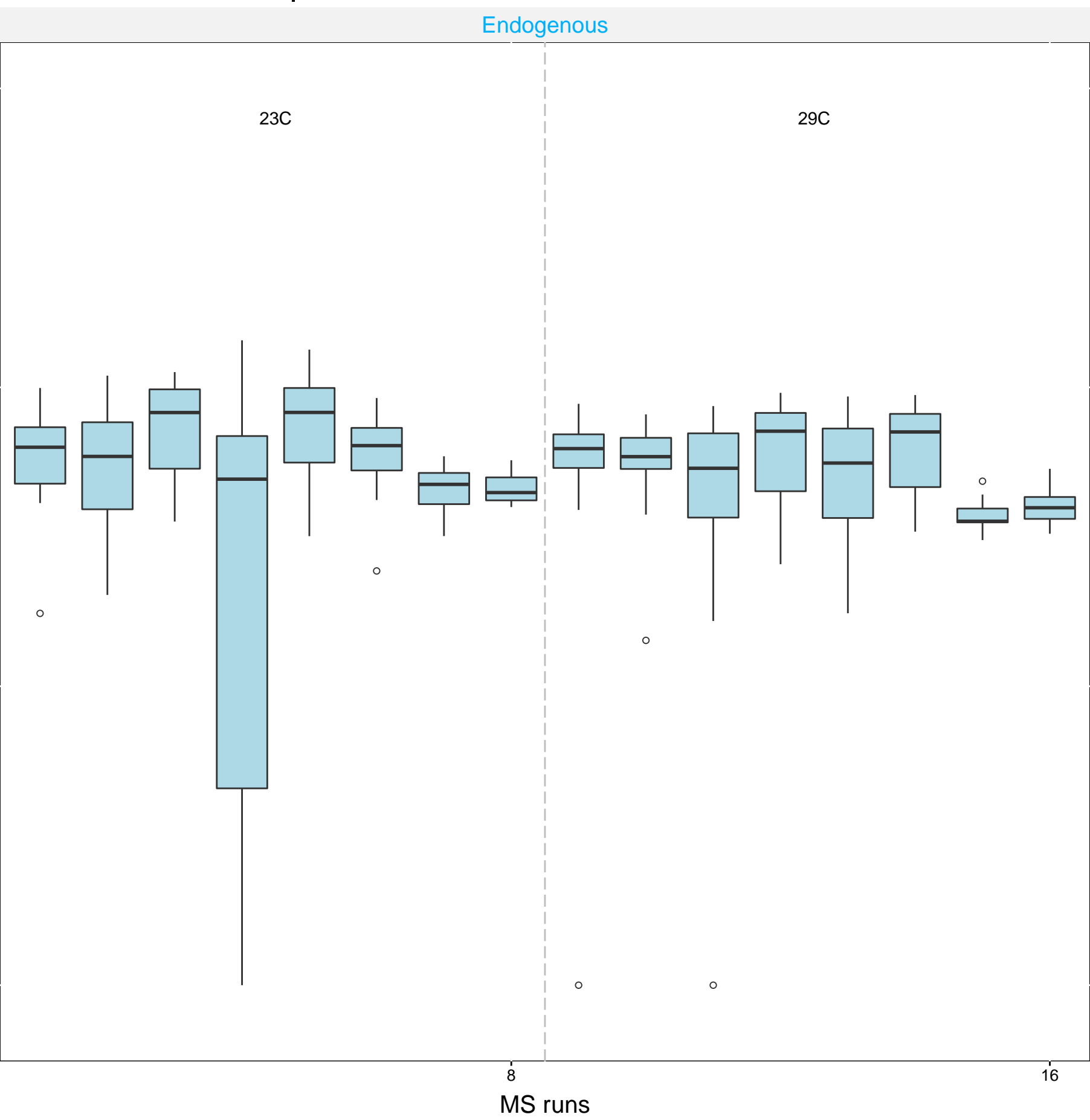
29C

MS runs

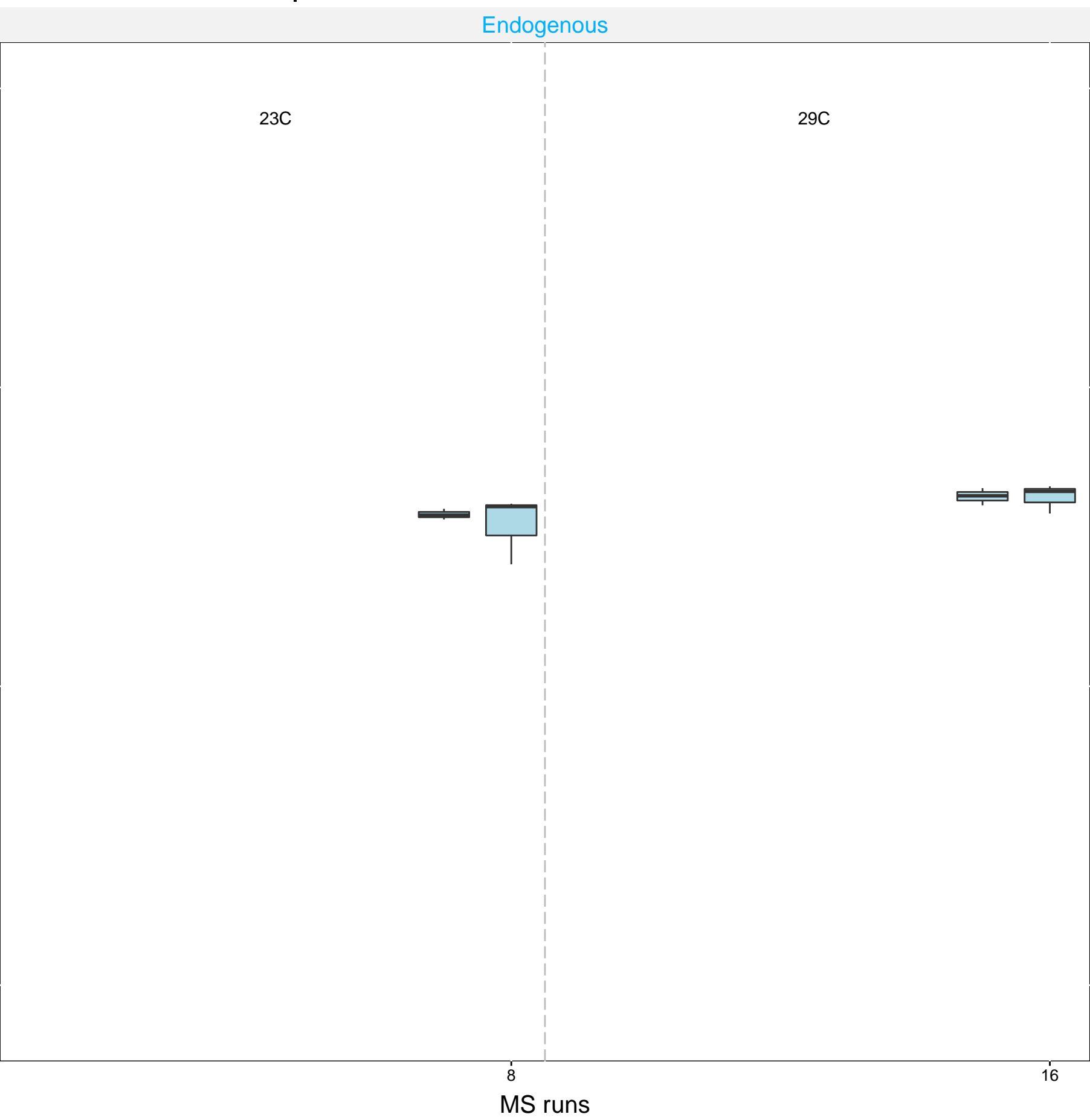
16

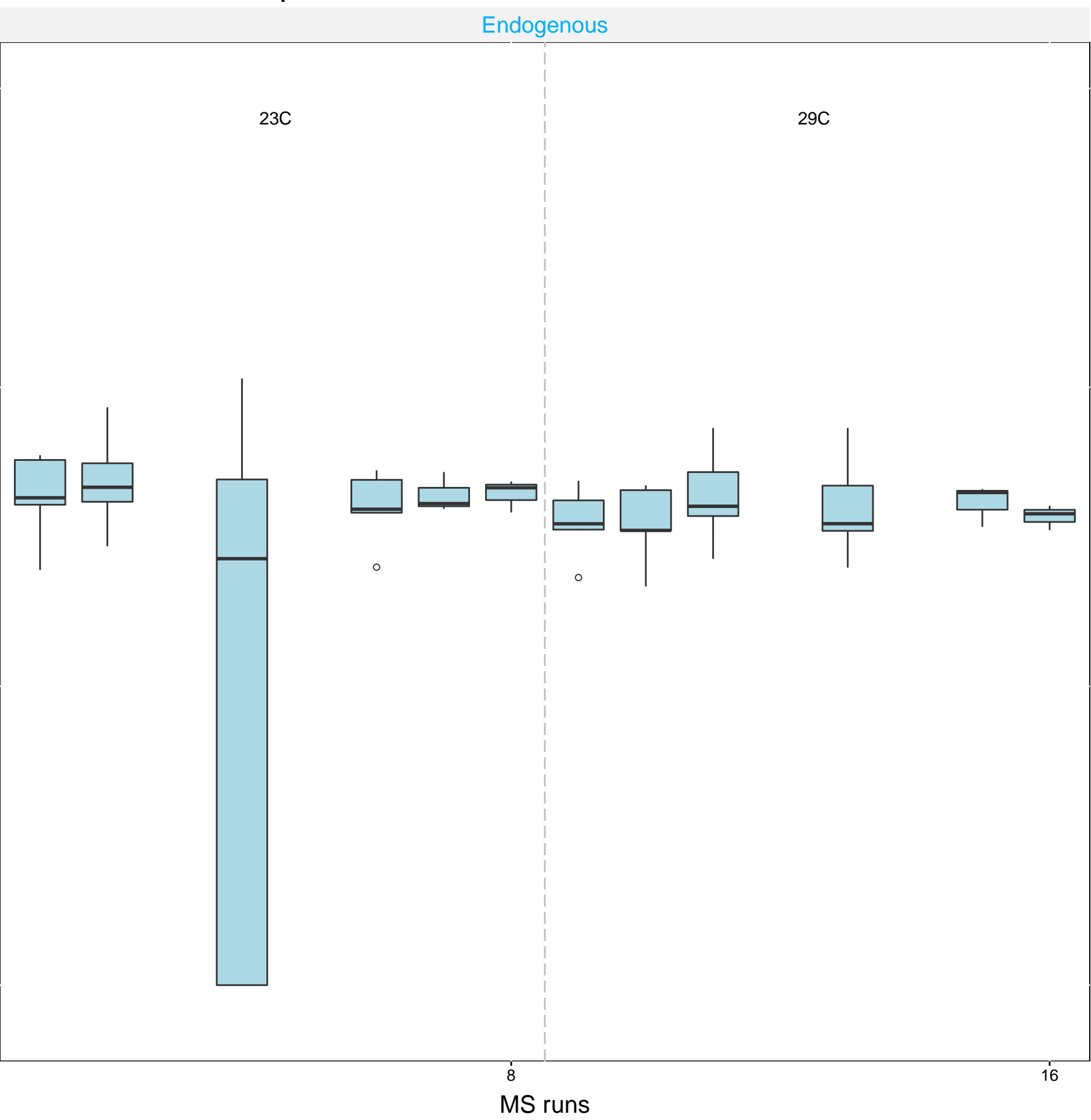
30
20
10
0



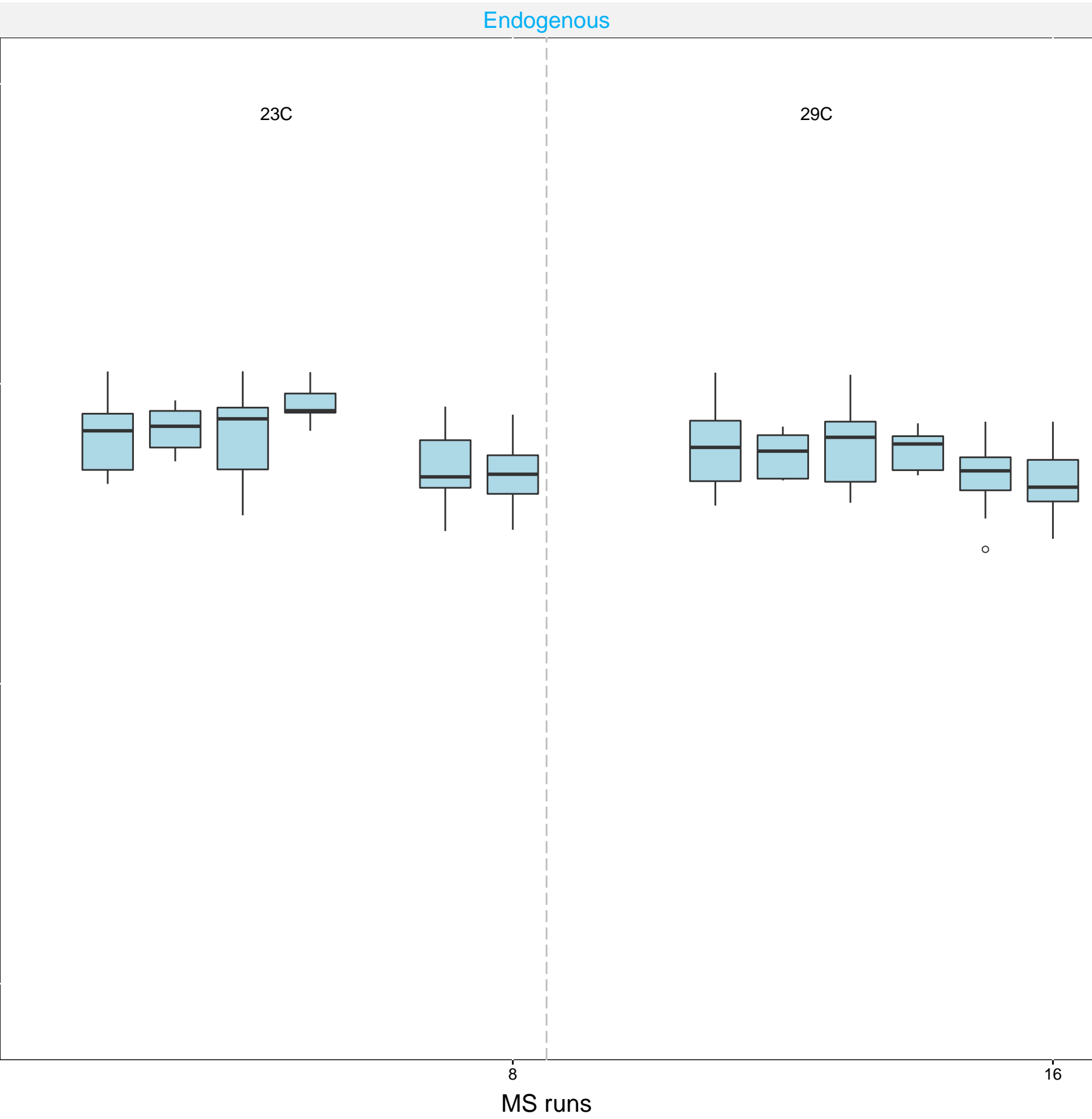


CHOYP_ATG3.1.1|m.25570



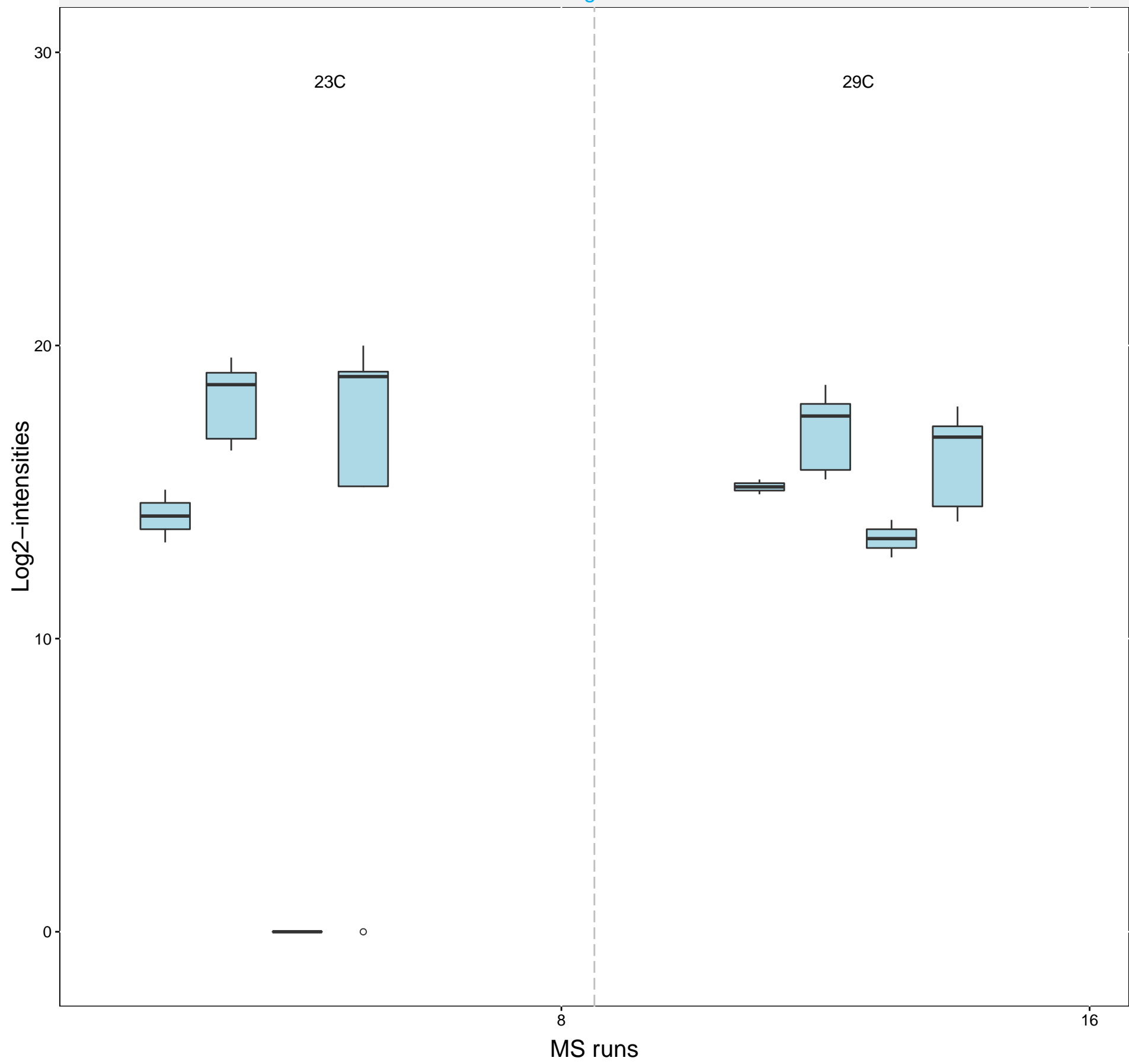


CHOYP_ATP2B3.1.1|m.6573

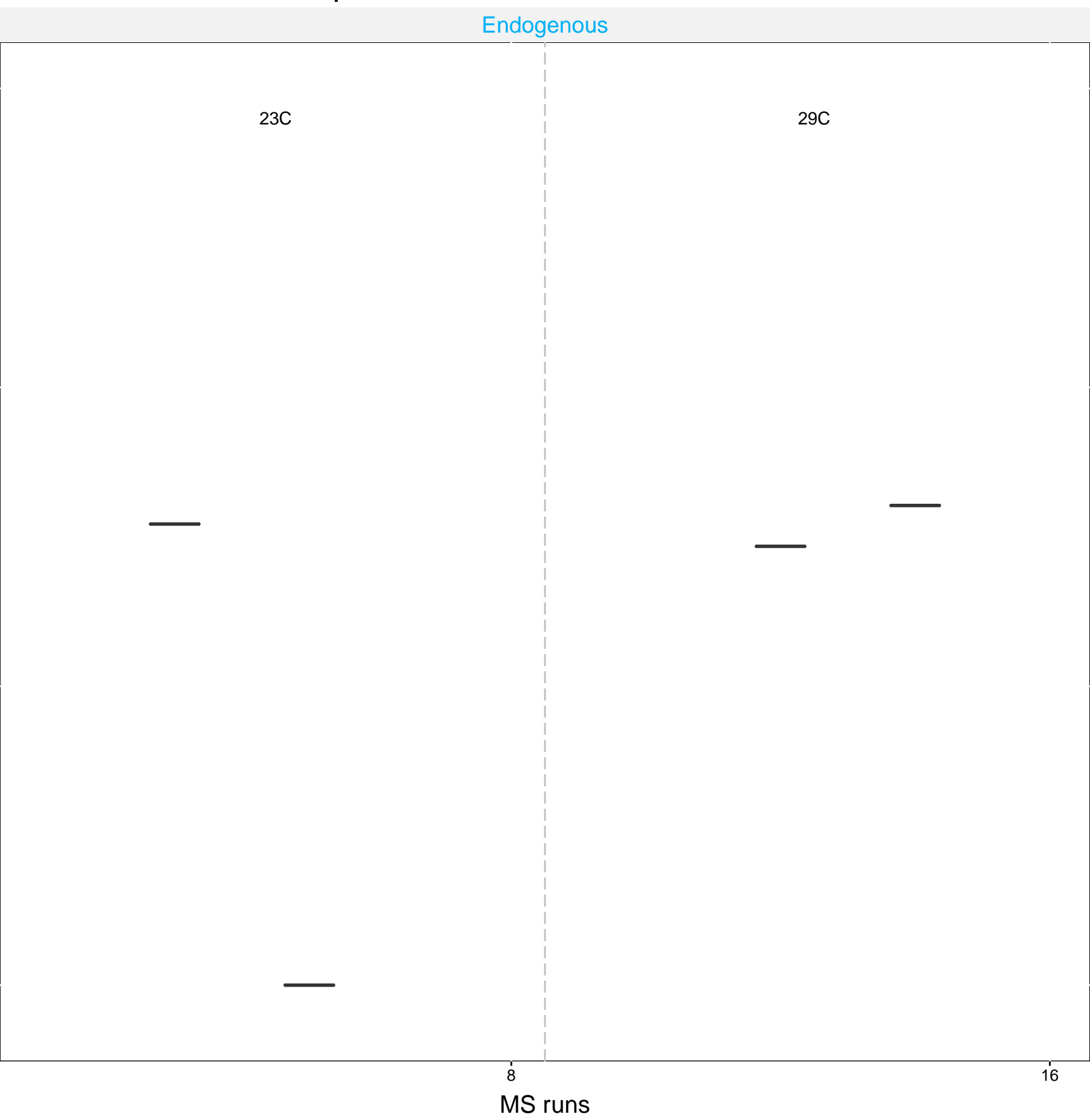


CHOYP_ATP5B.1.1|m.22321

Endogenous



CHOYP_ATP5C1.1.1|m.16222



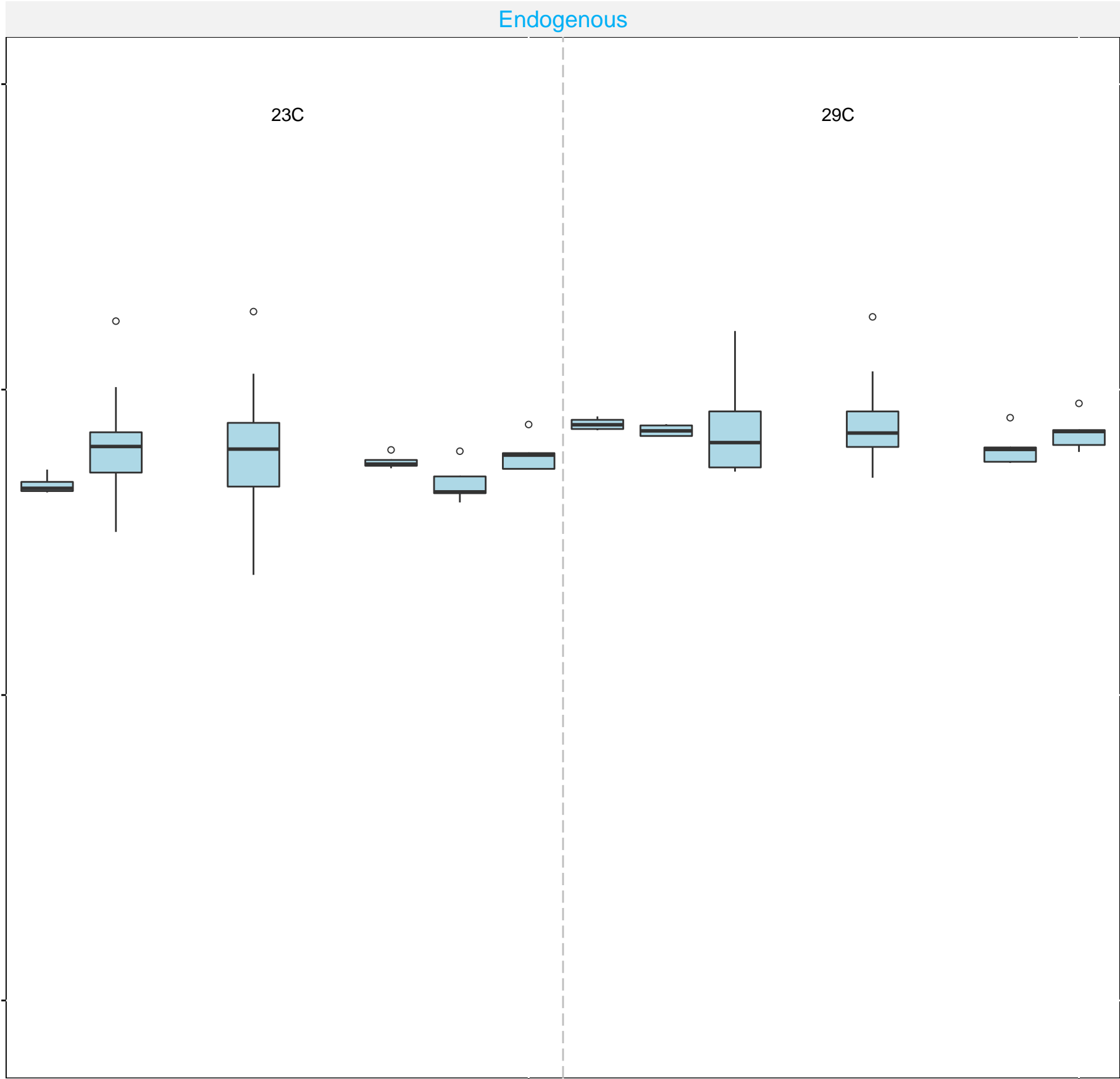
Endogenous

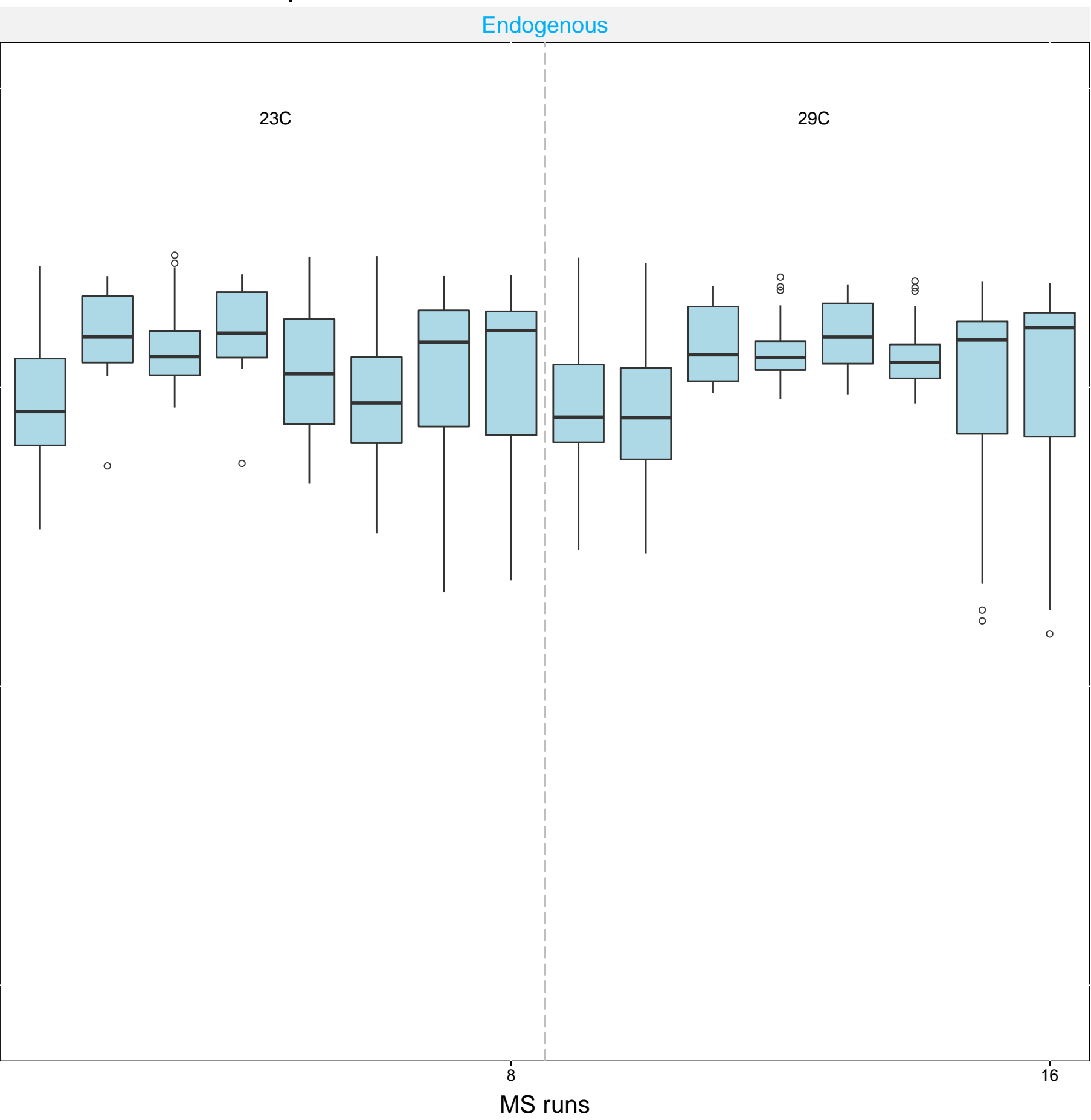
Log2-intensities

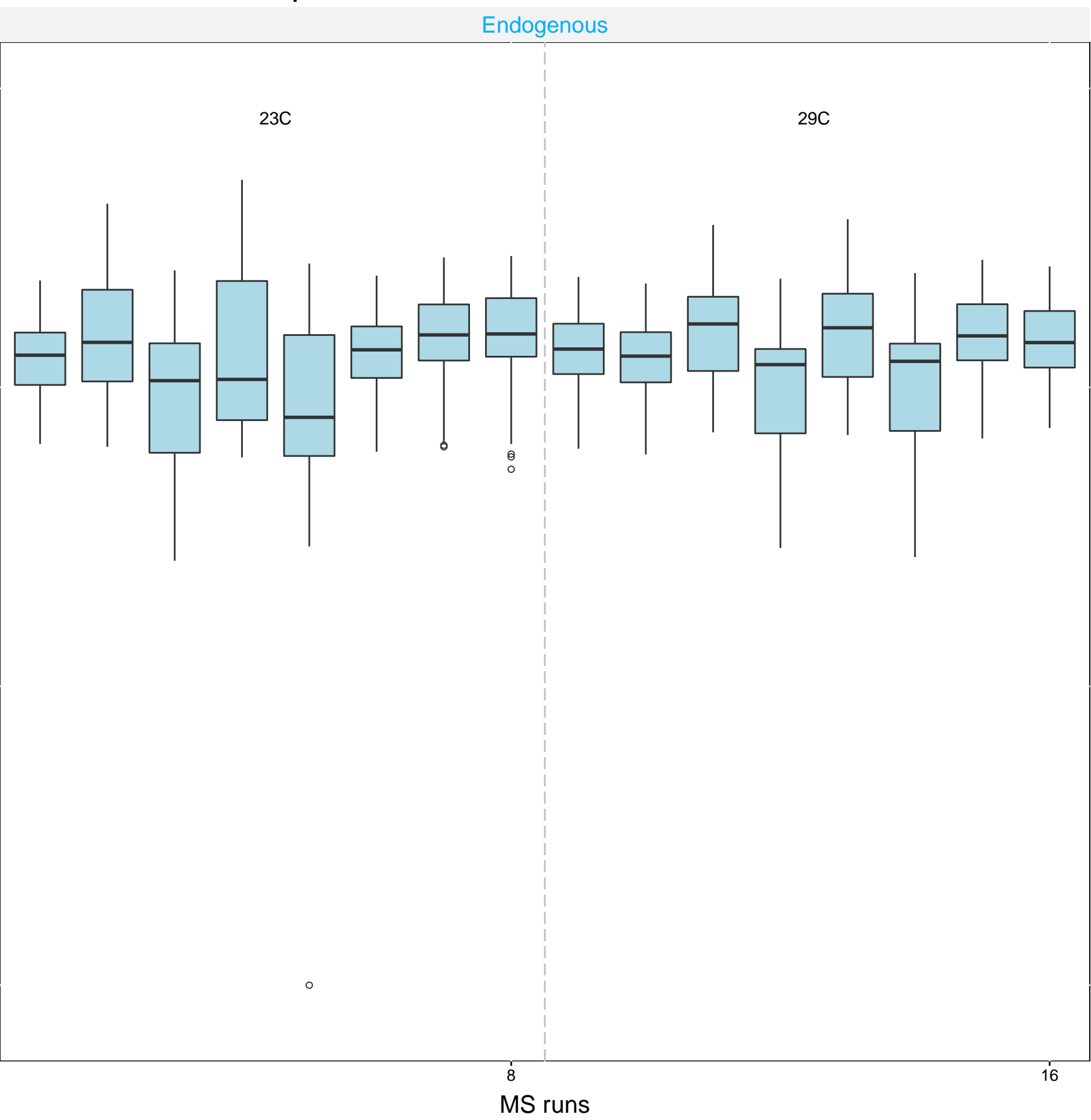
23C

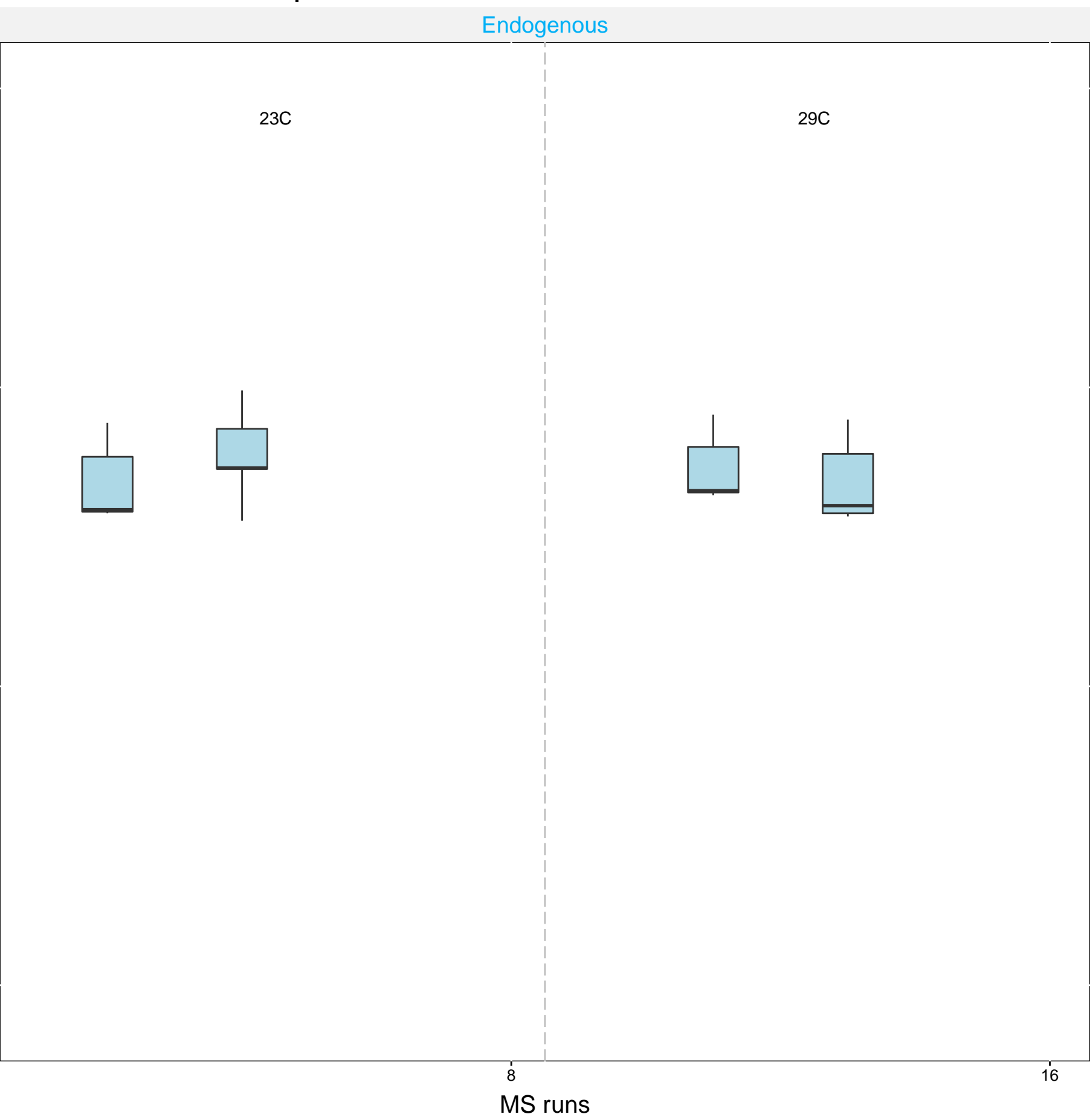
29C

MS runs









Endogenous

Log2-intensities

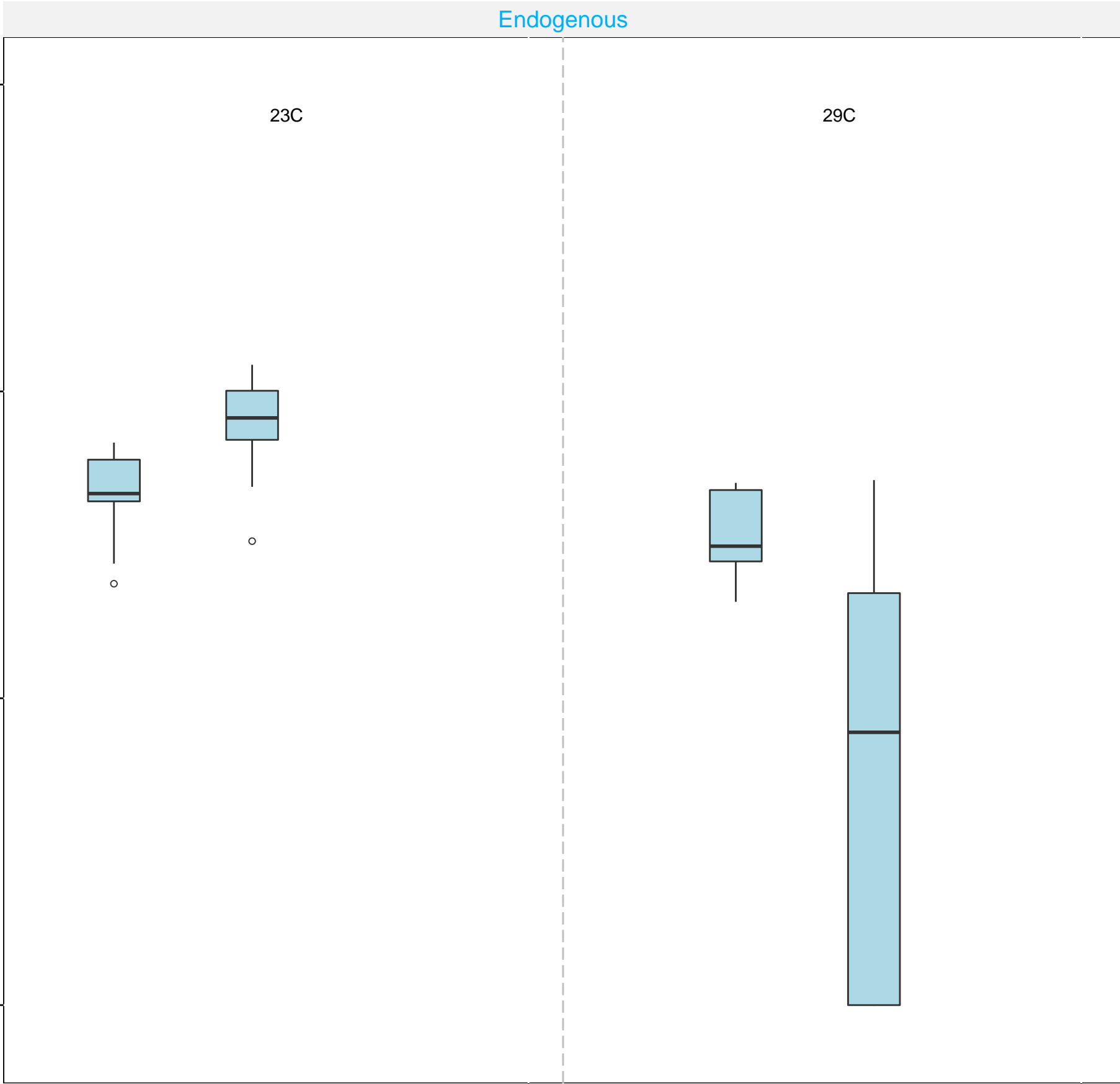
23C

29C

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MS runs



Endogenous

Log2-intensities

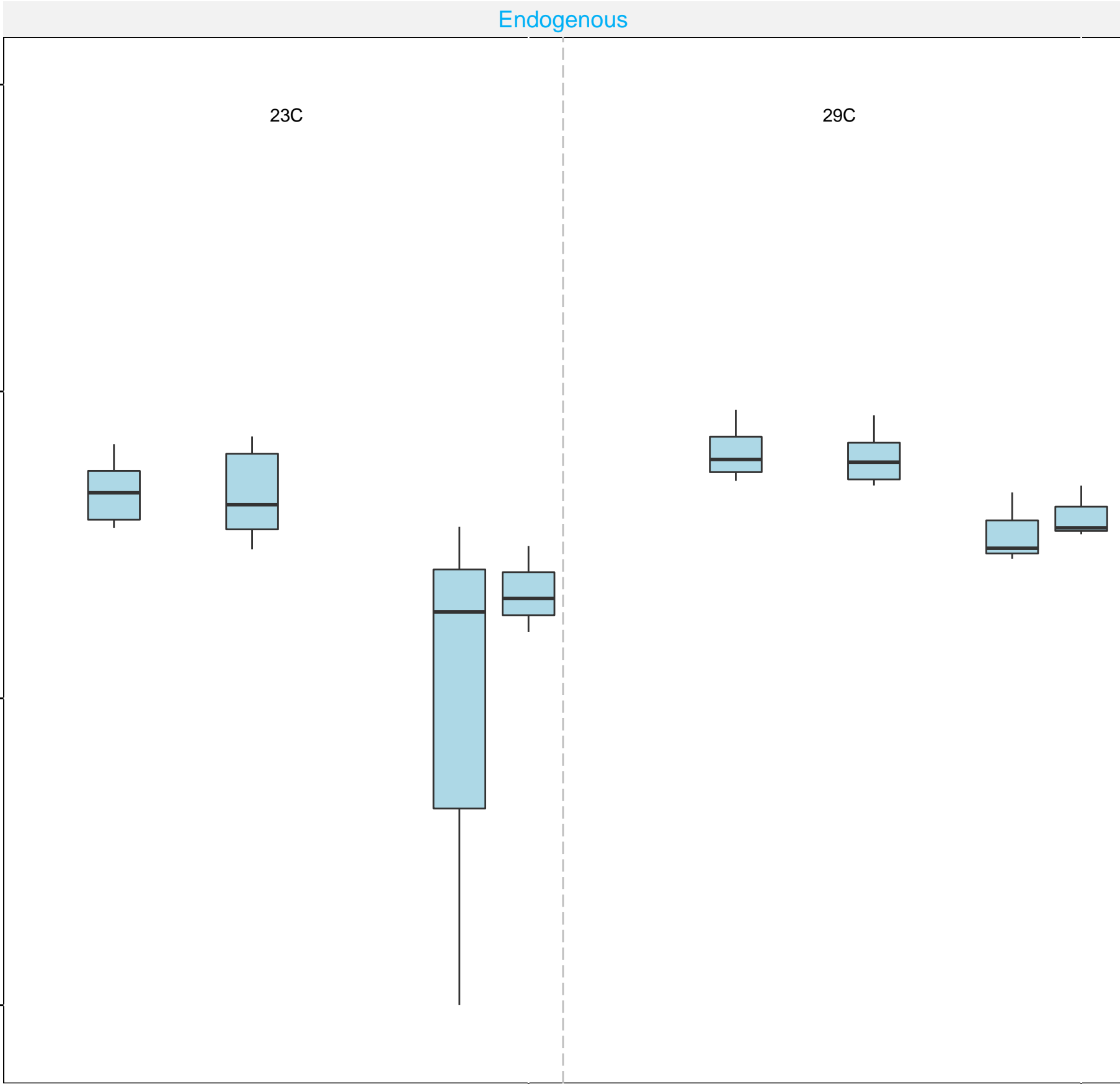
23C

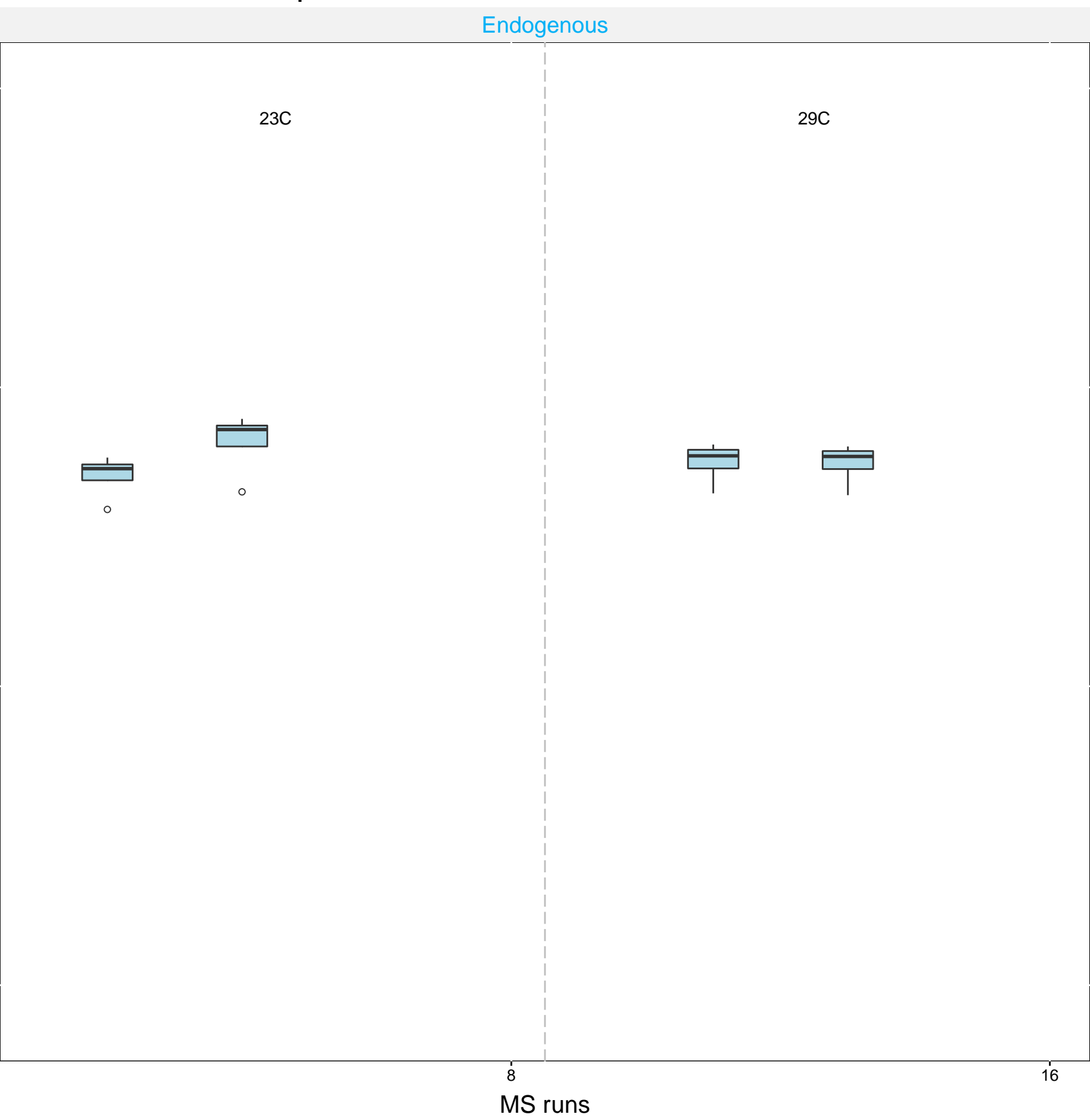
29C

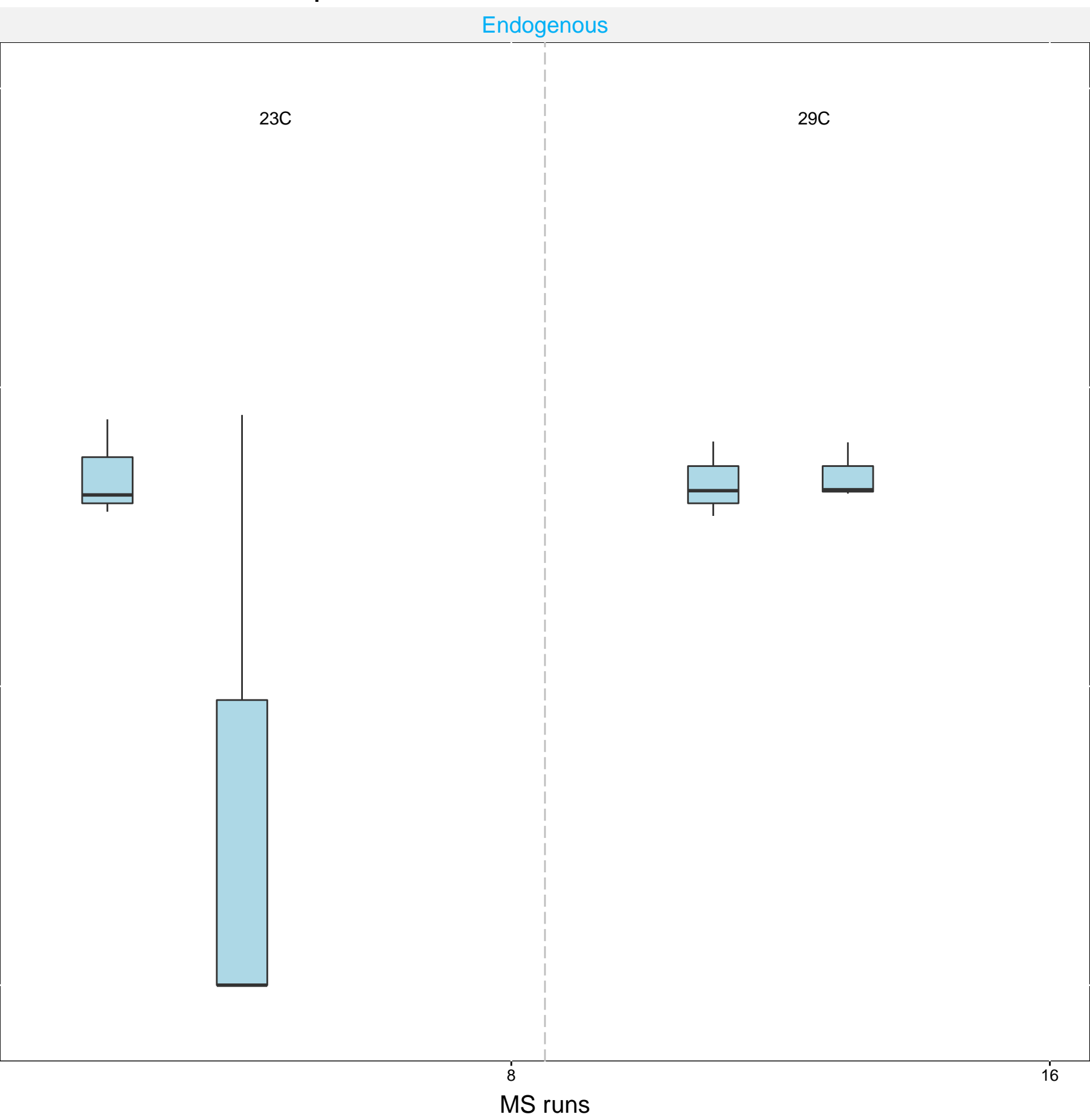
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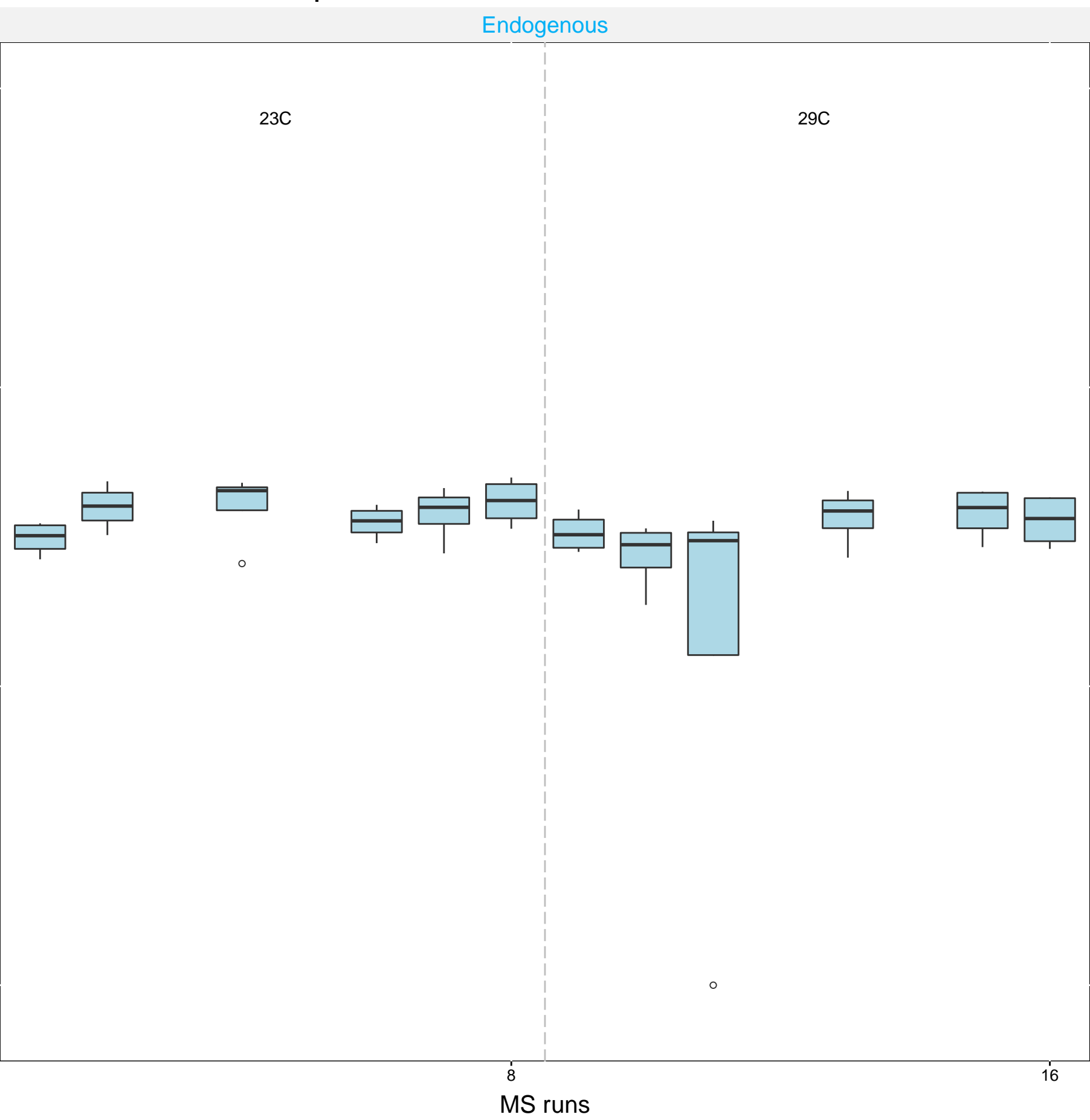
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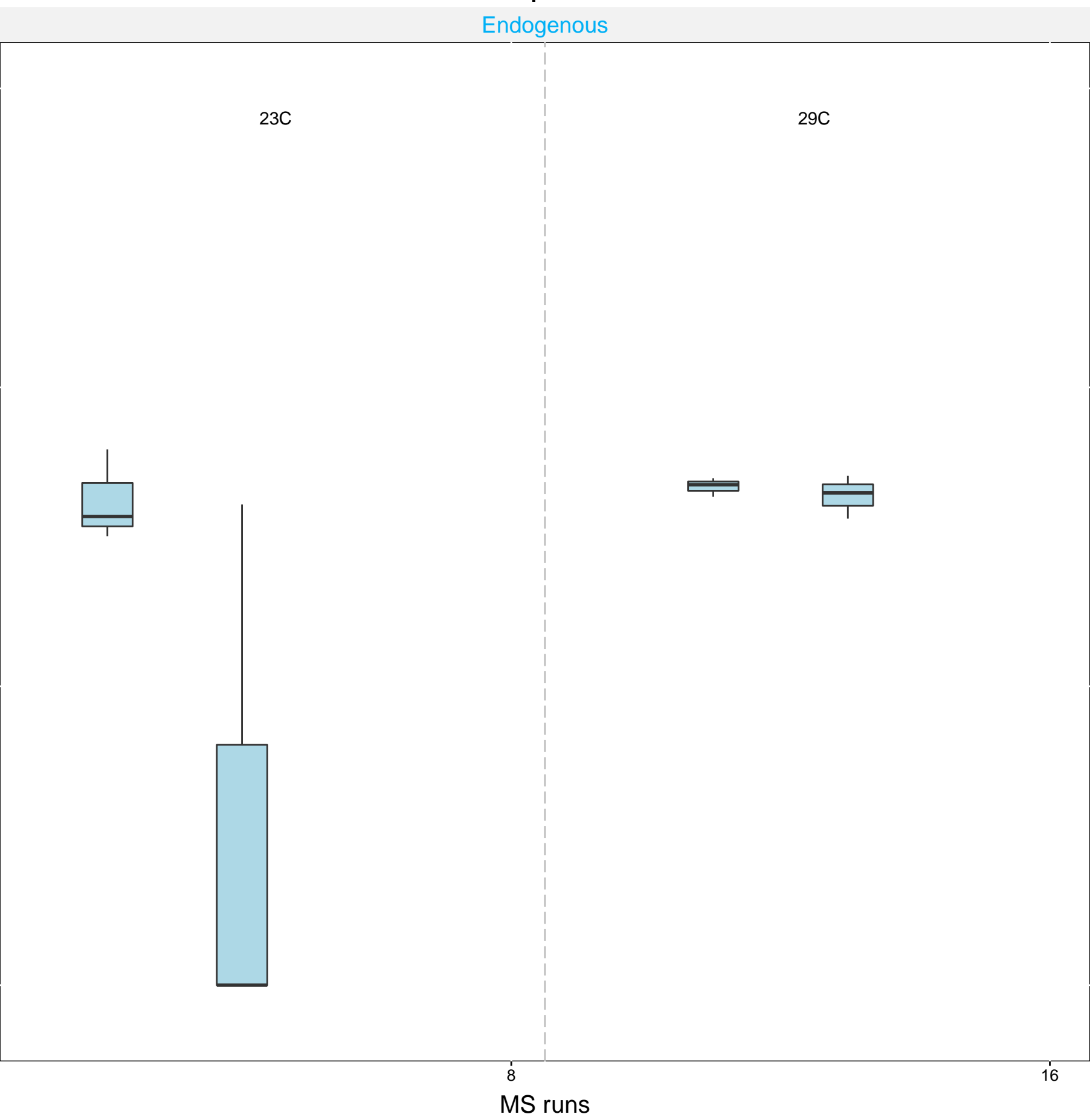
MS runs

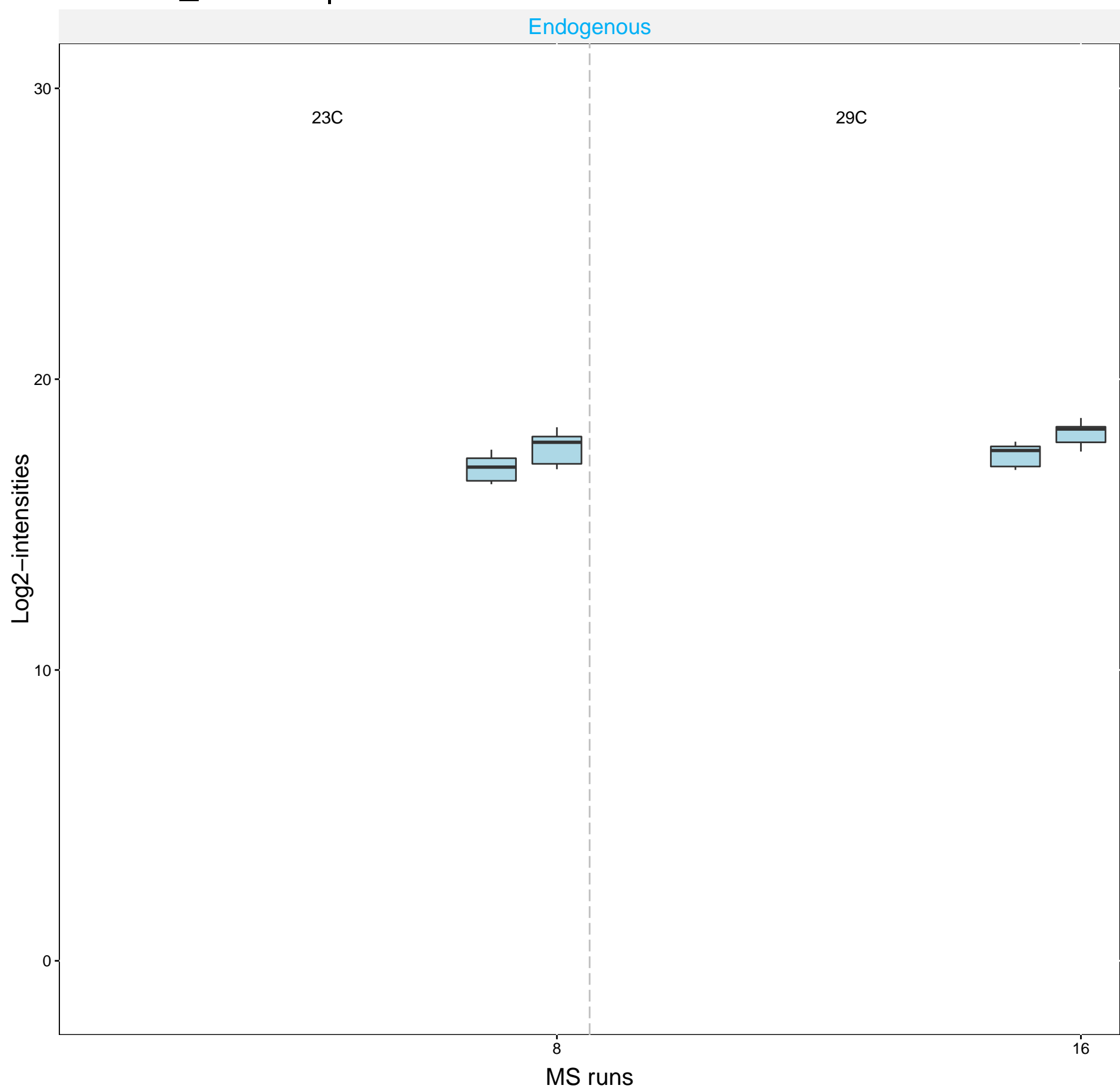












Endogenous

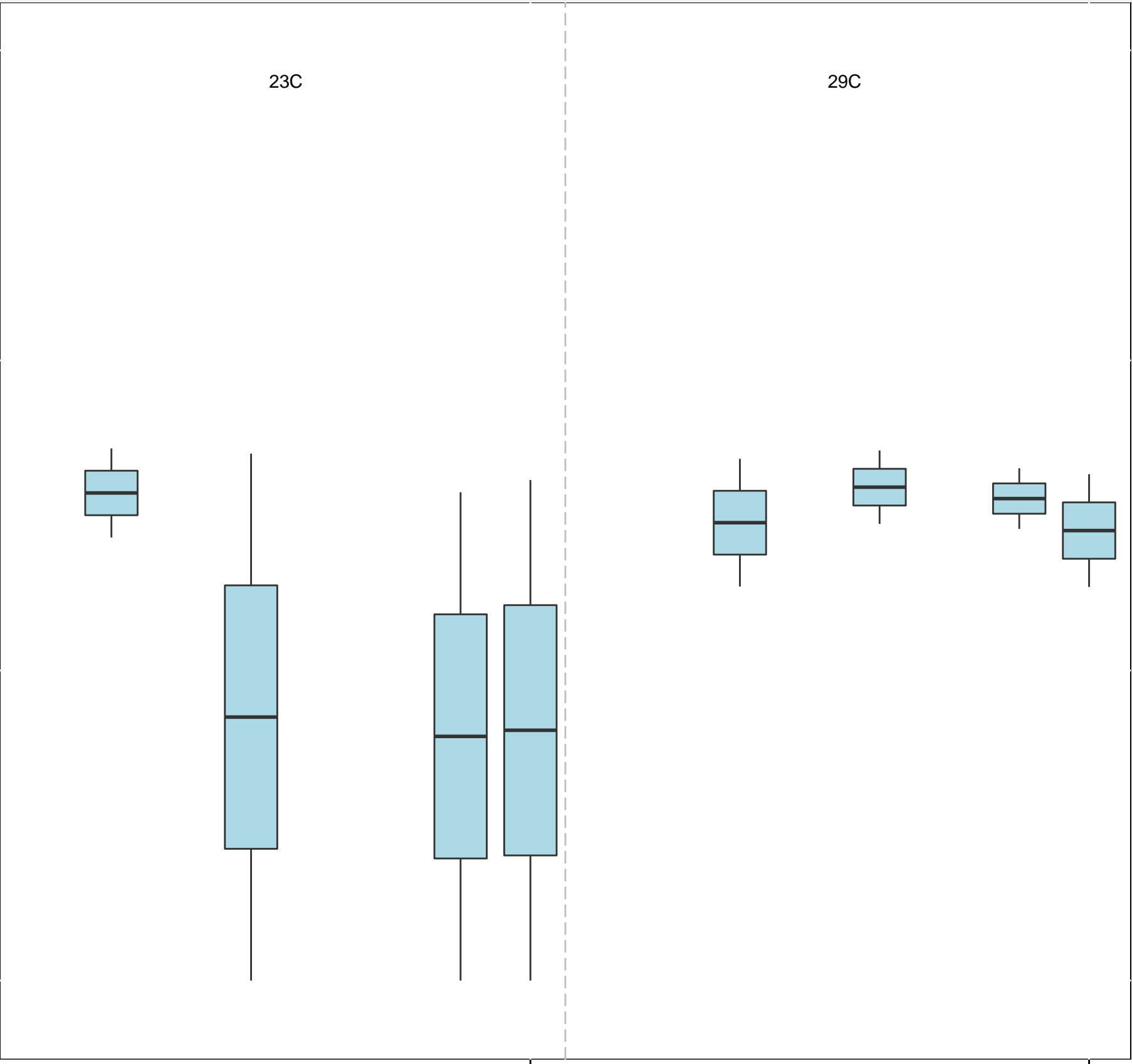
Log2-intensities

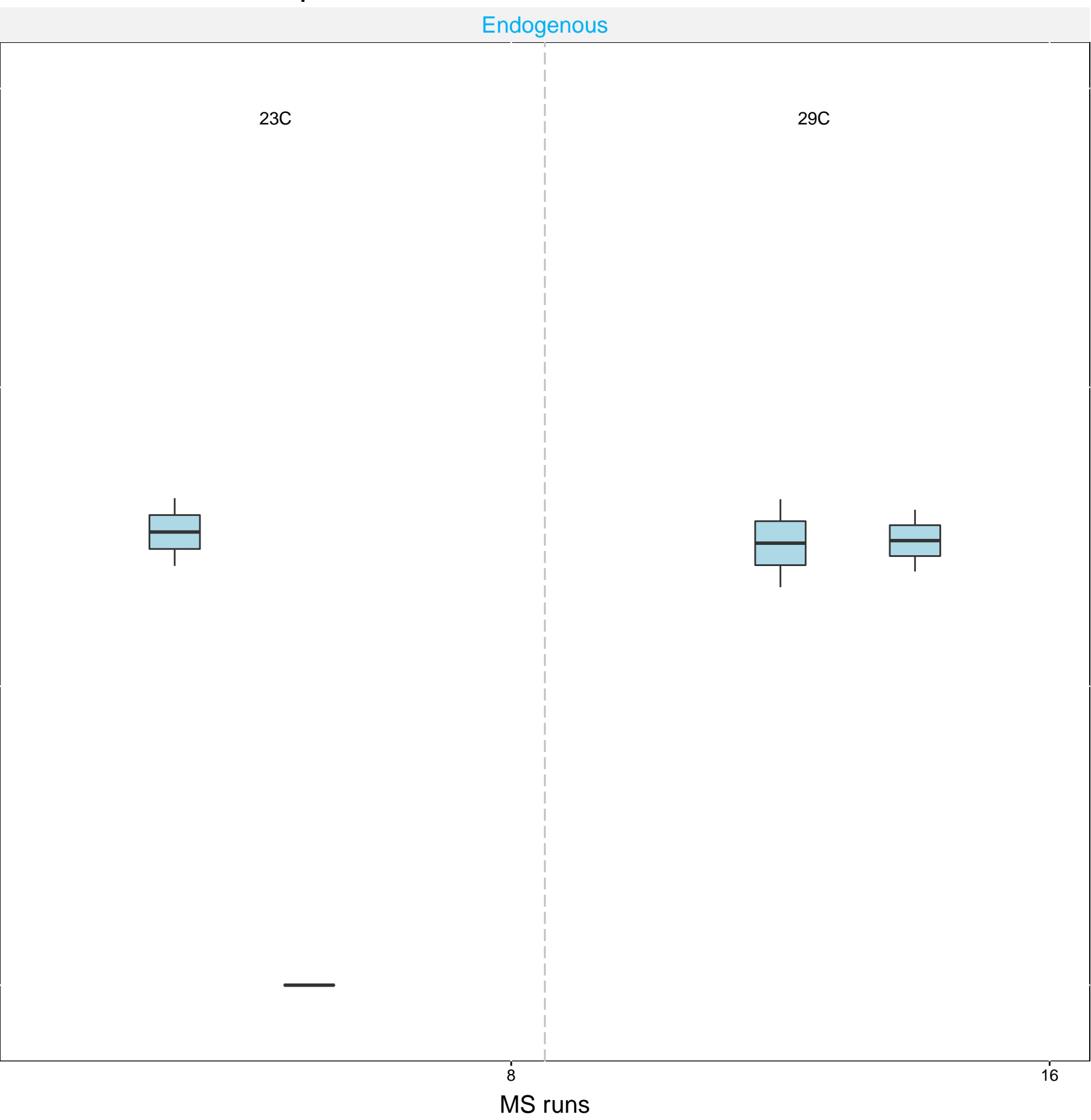
23C

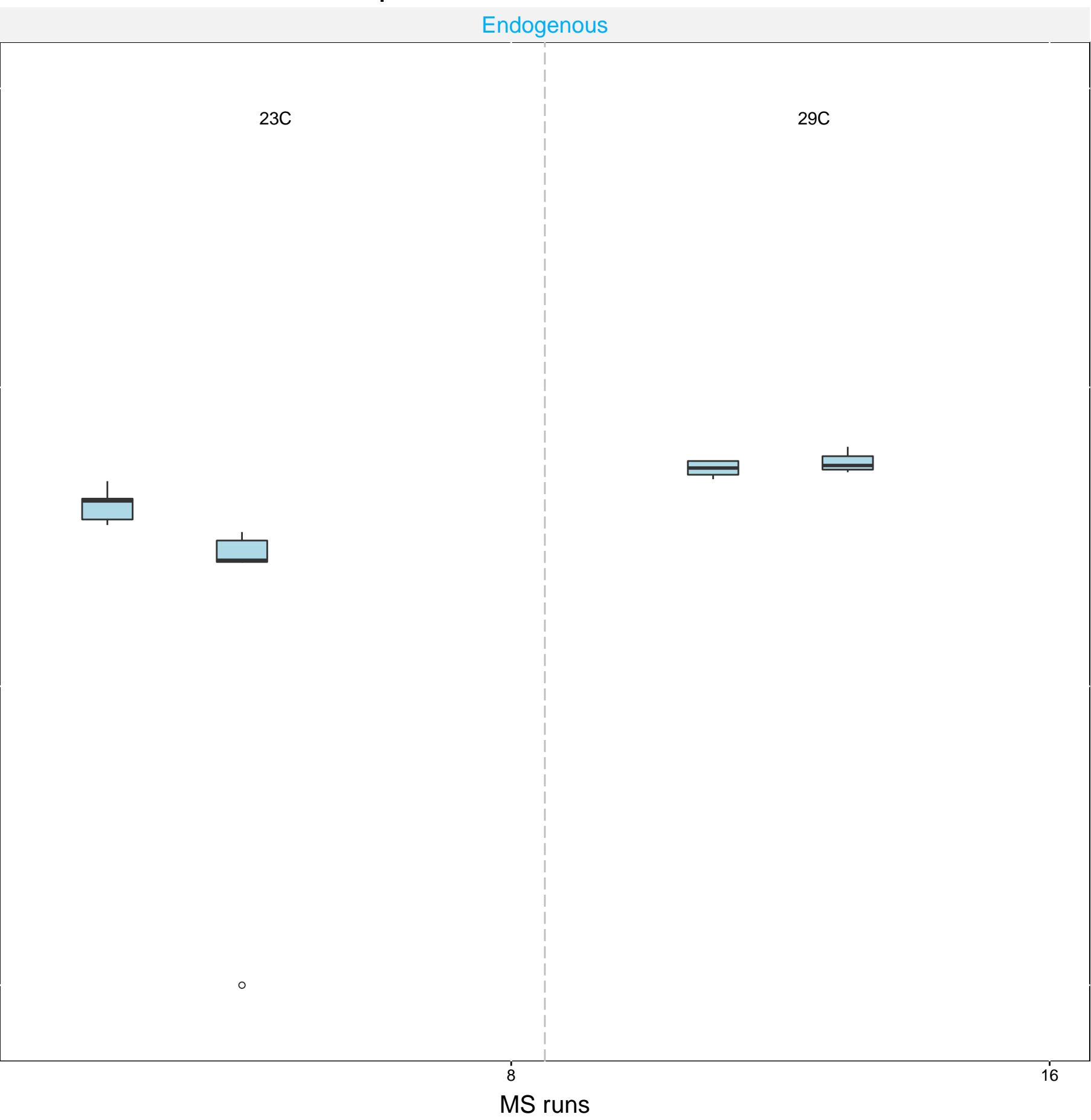
29C

MS runs

16







Endogenous

Log2-intensities

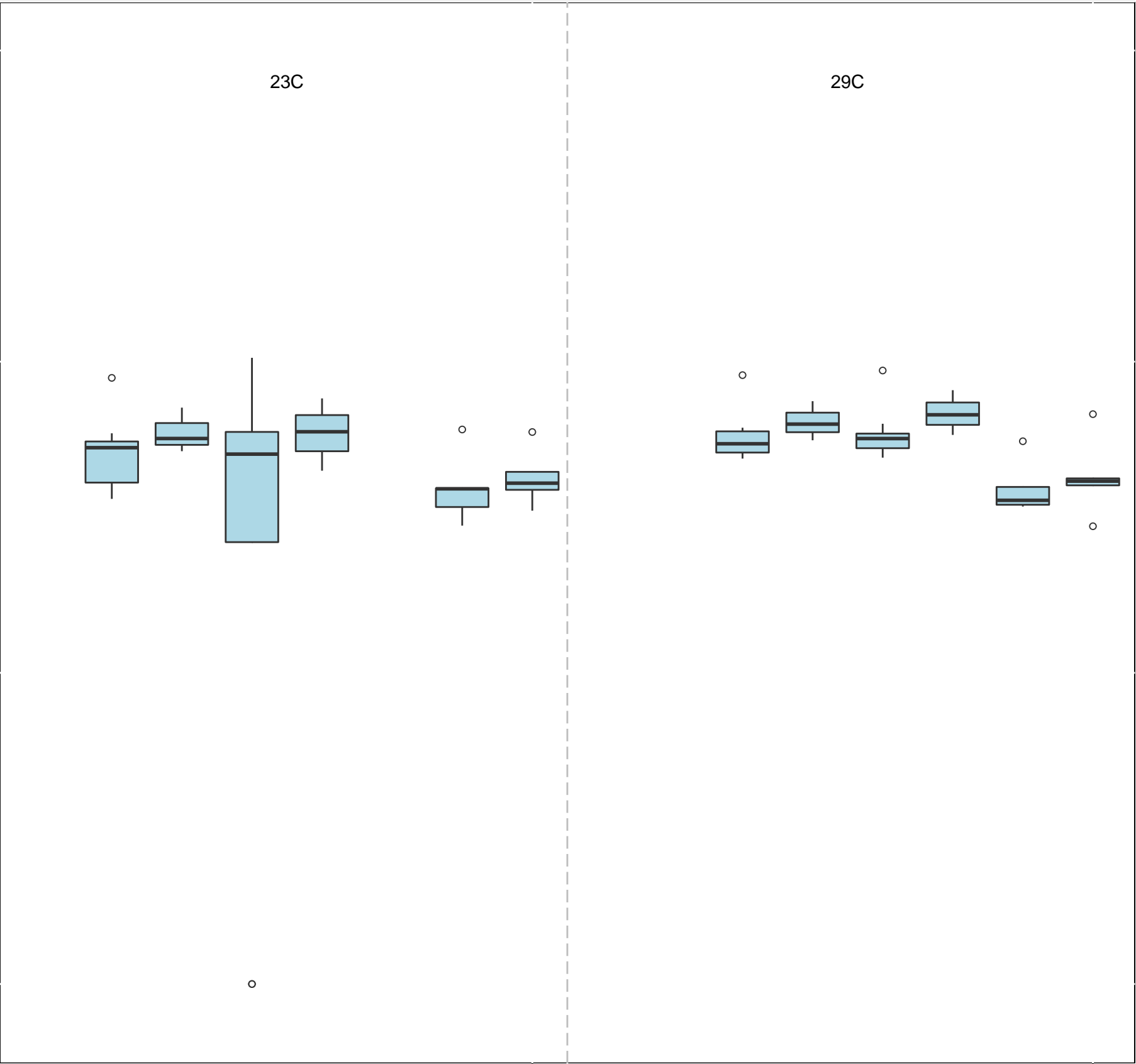
23C

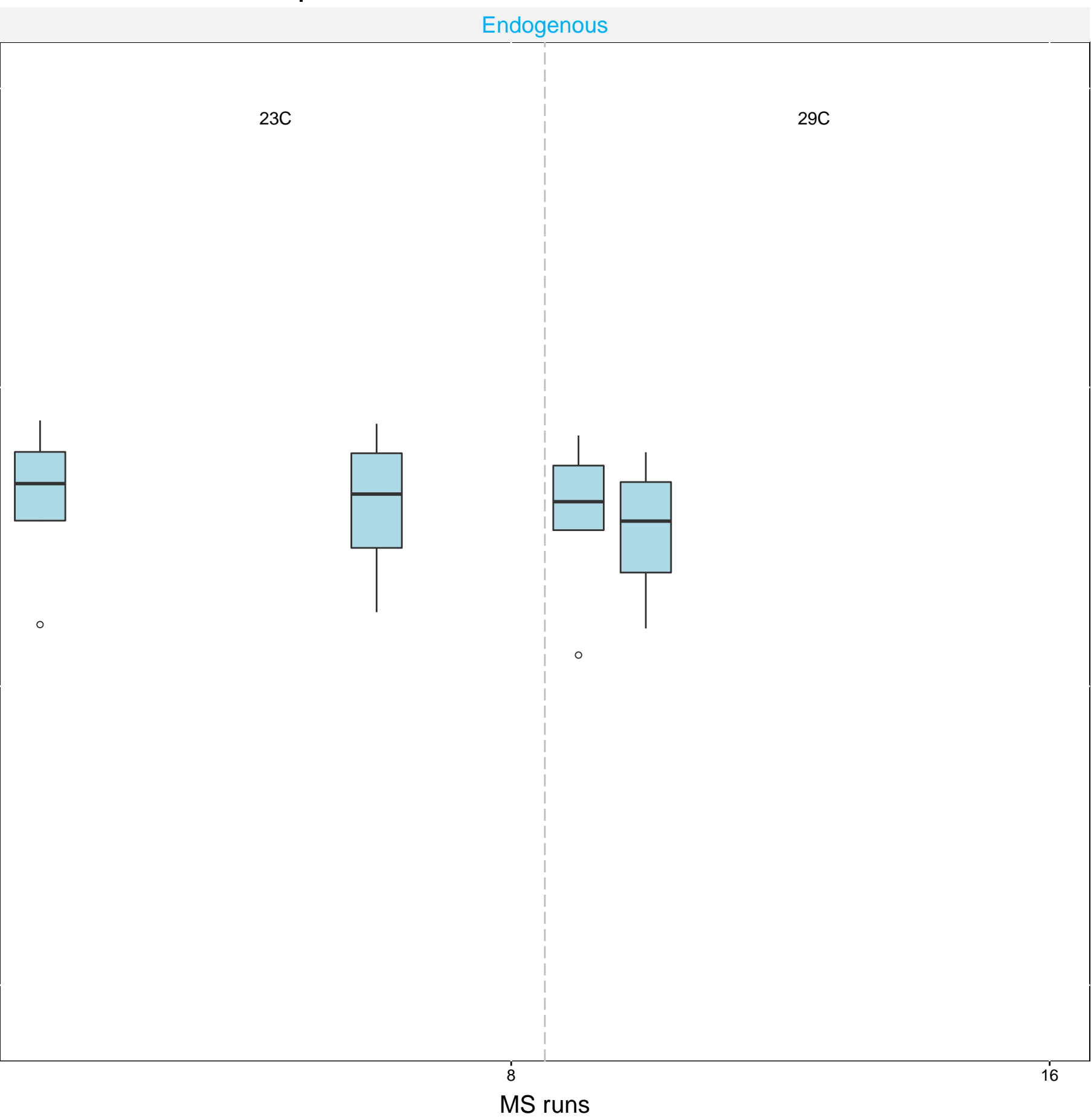
29C

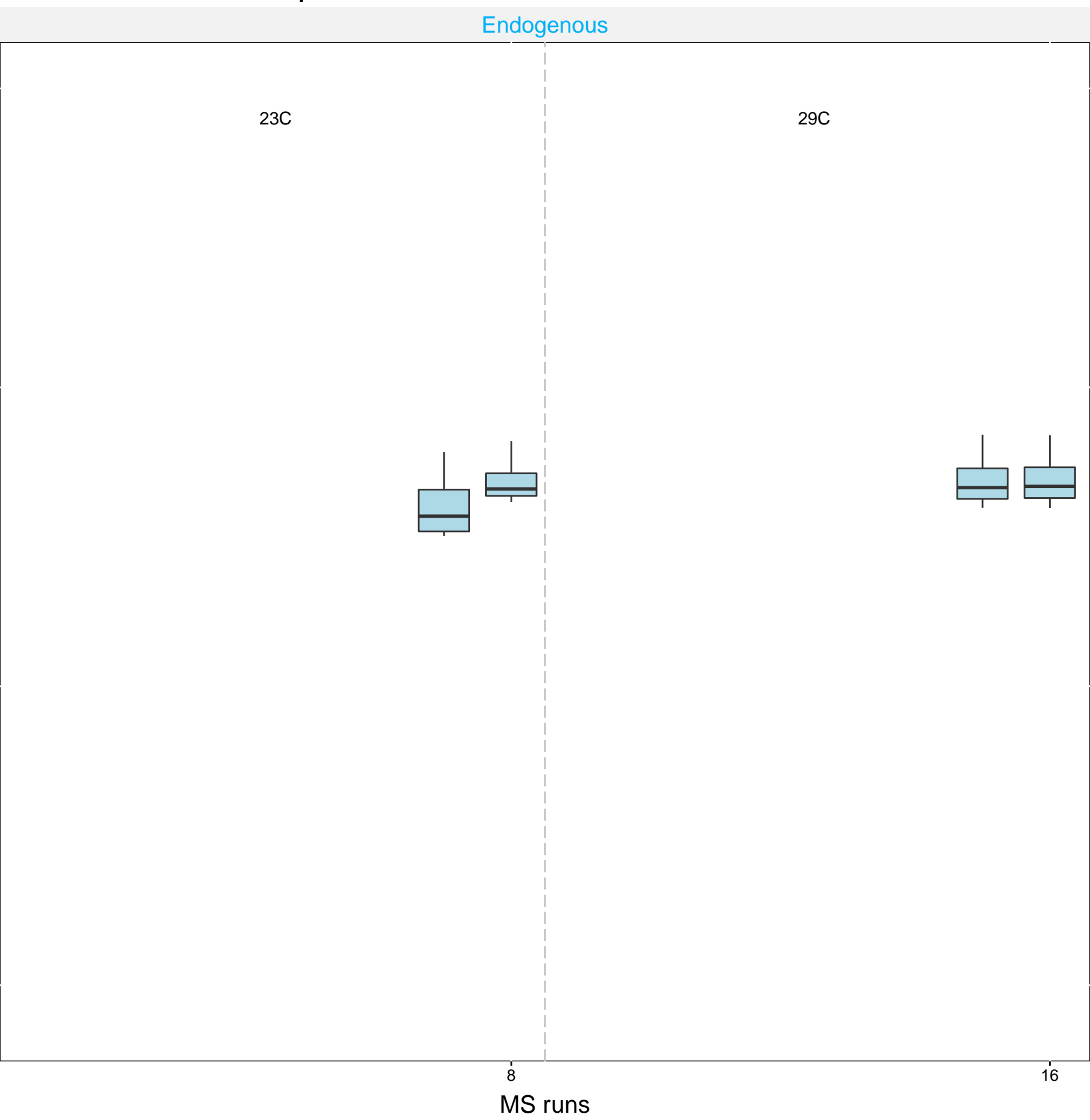
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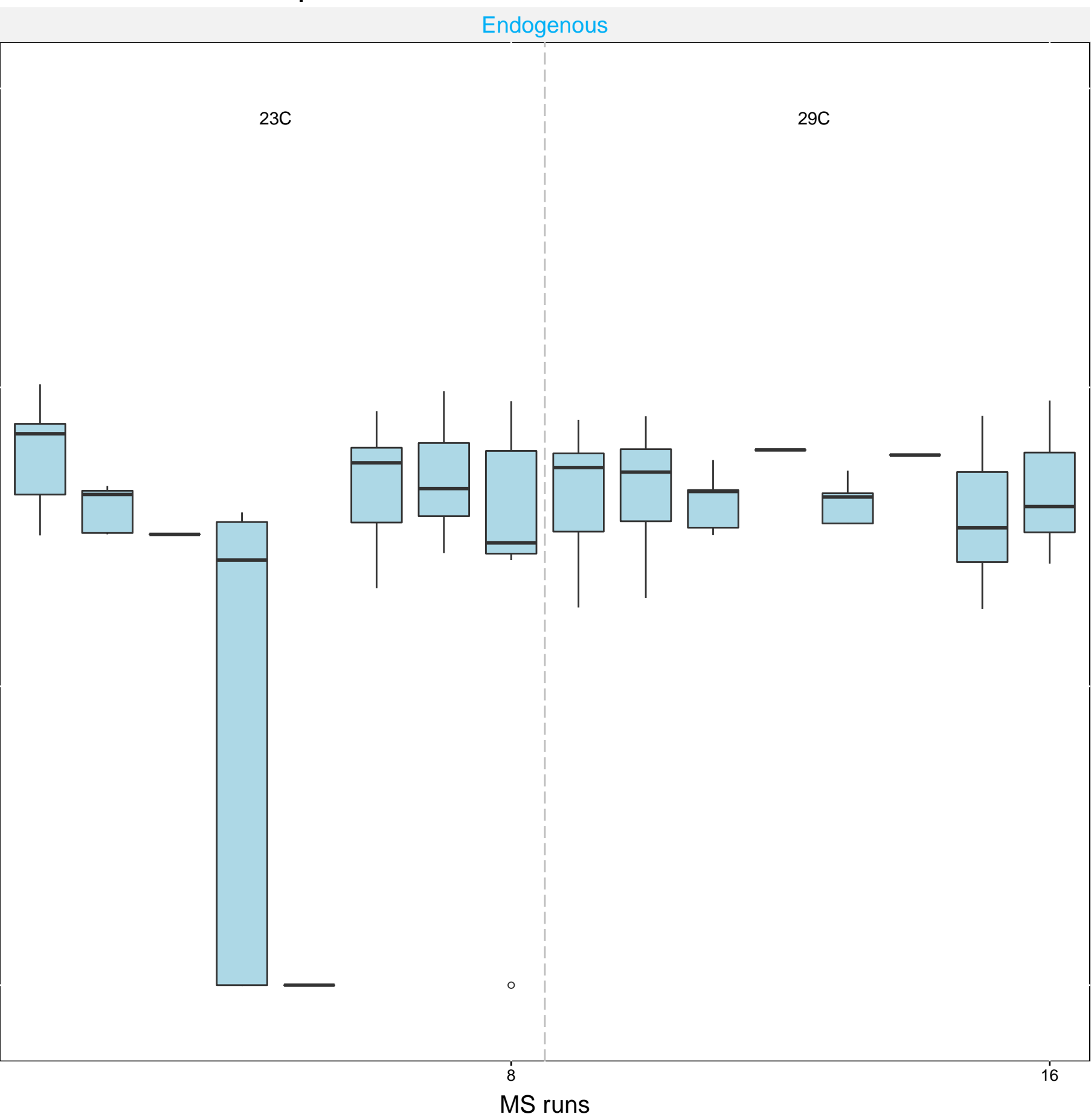
16

MS runs

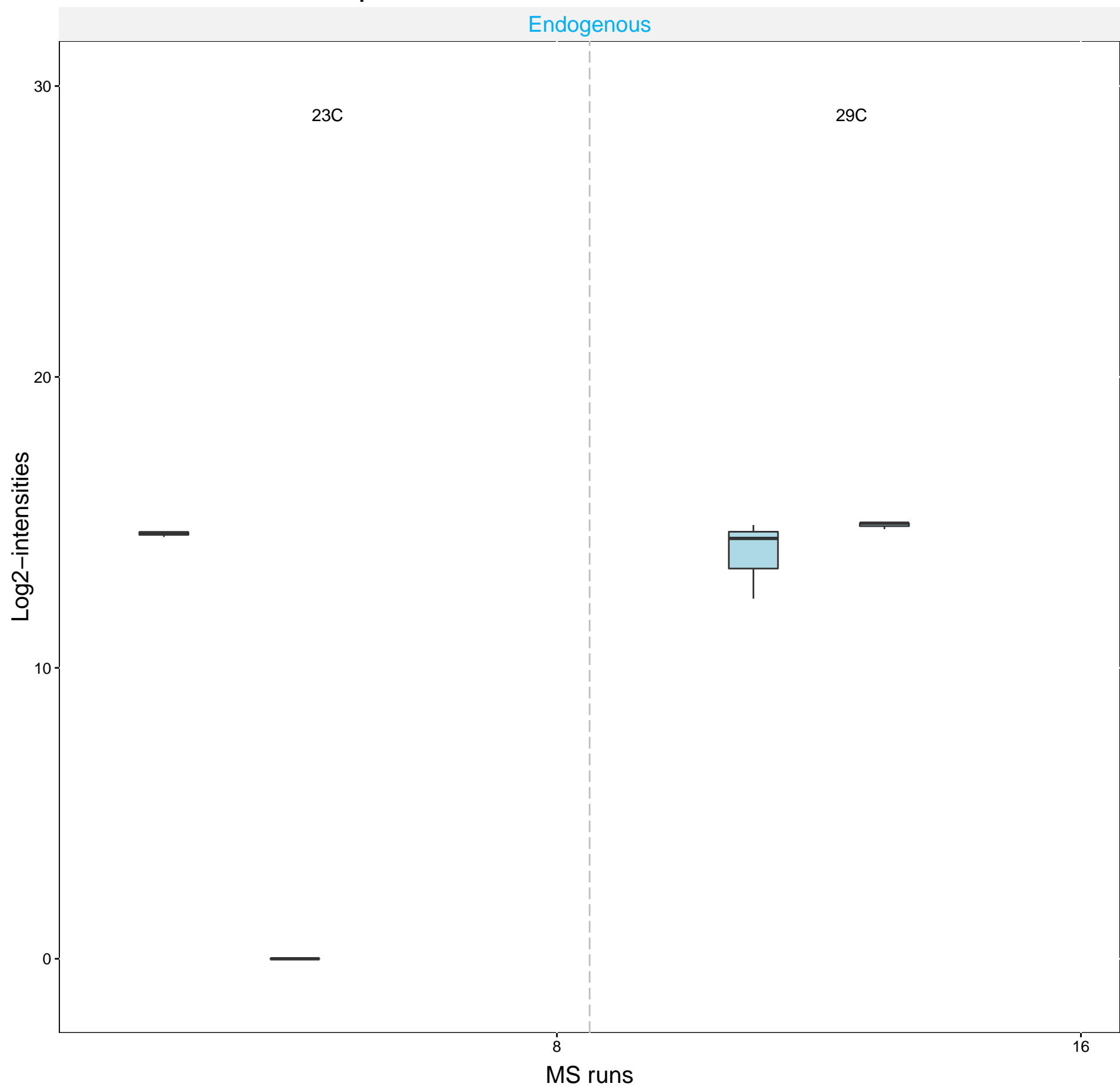


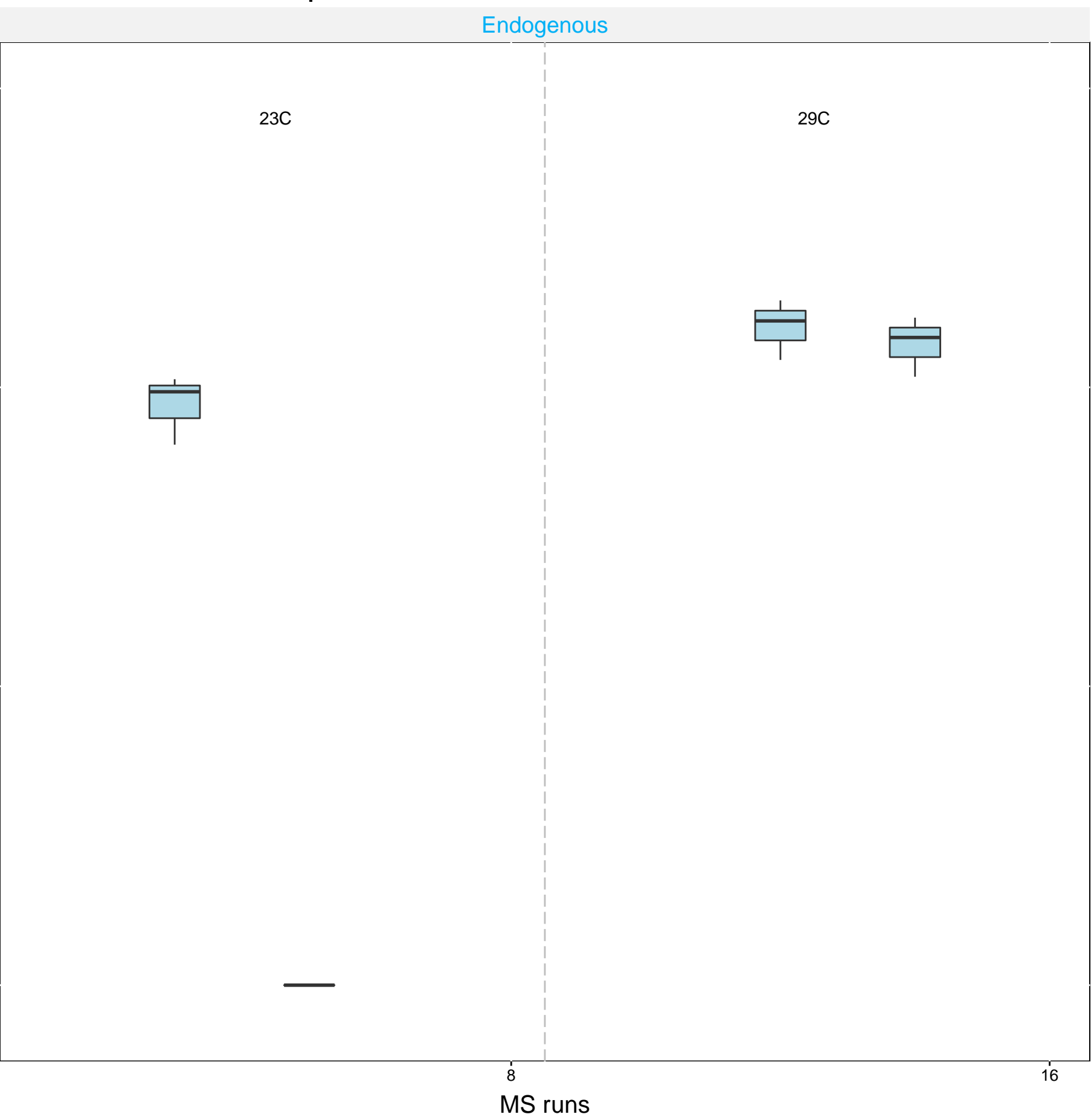


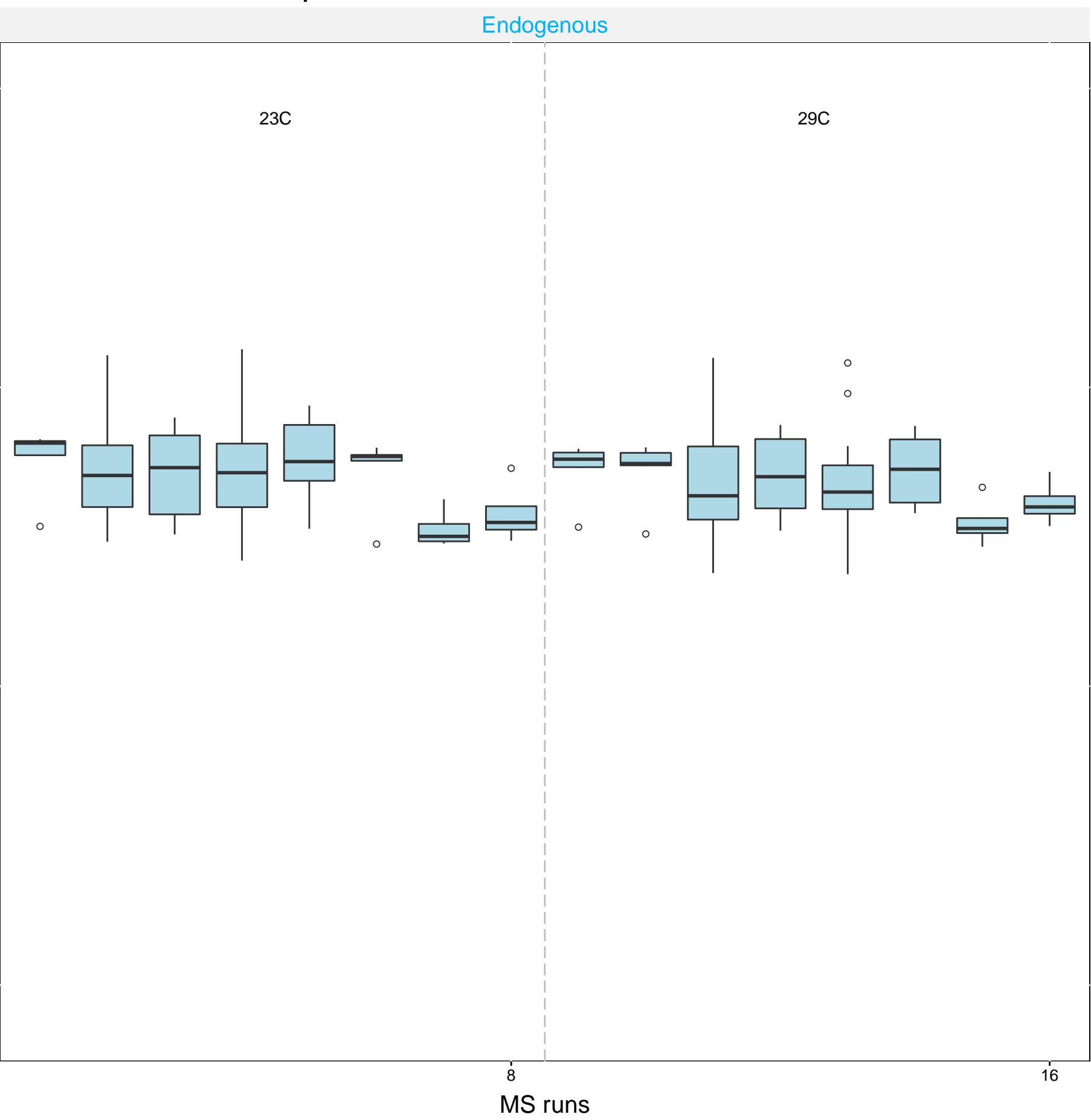


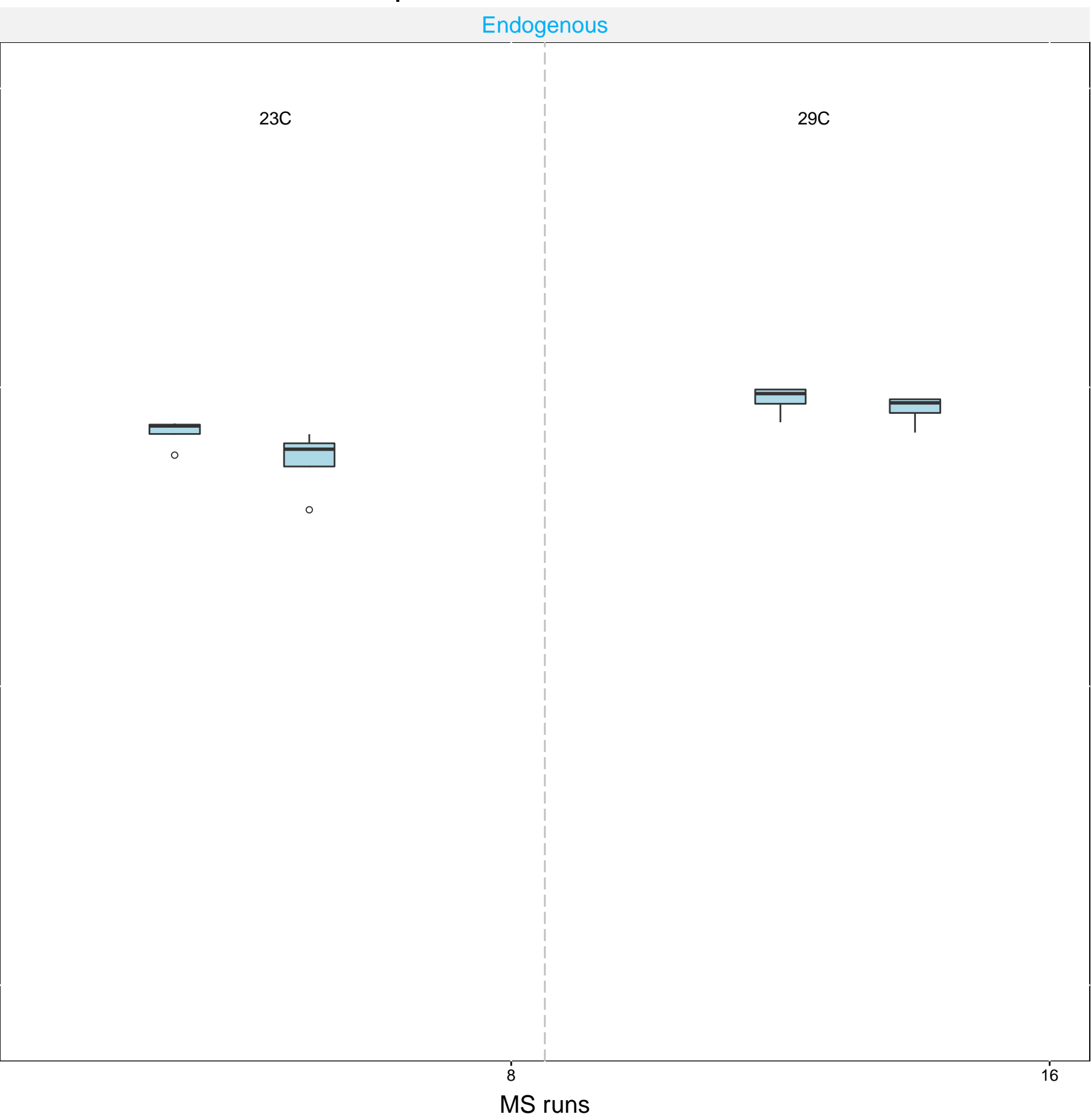


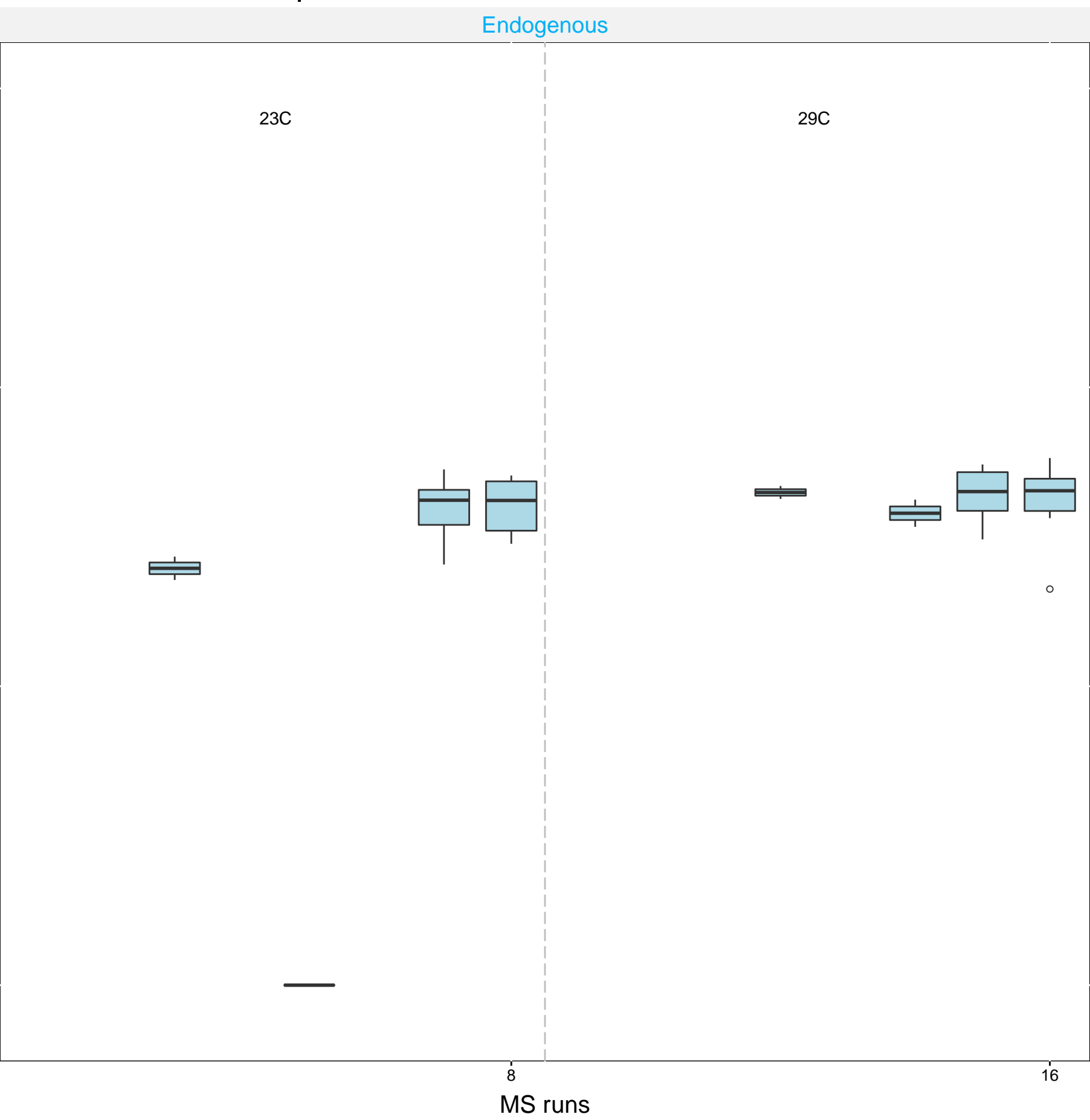
CHOYP_BICD2.1.1|m.9177











Endogenous

Log2-intensities

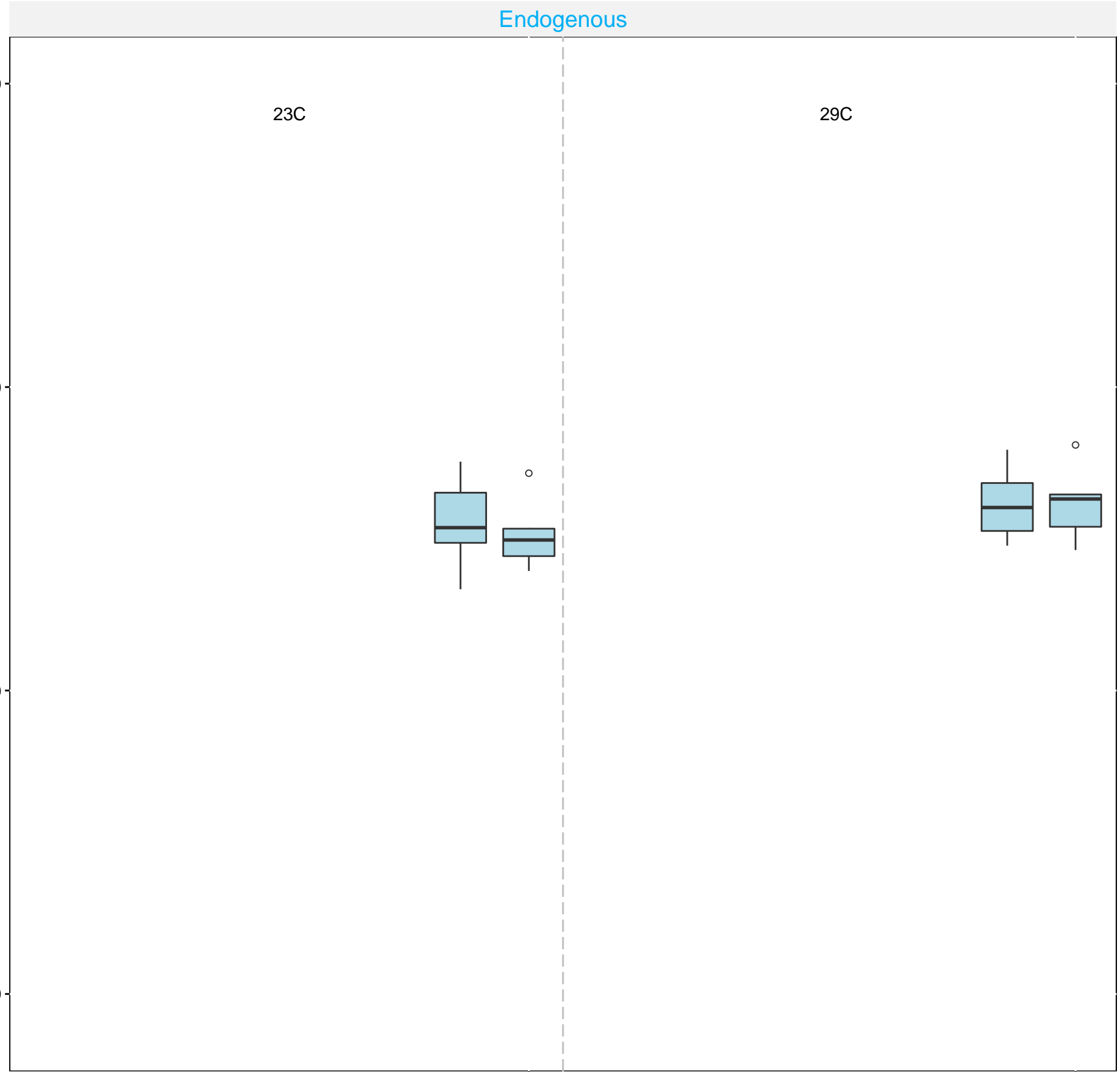
23C

29C

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MS runs



Endogenous

Log2-intensities

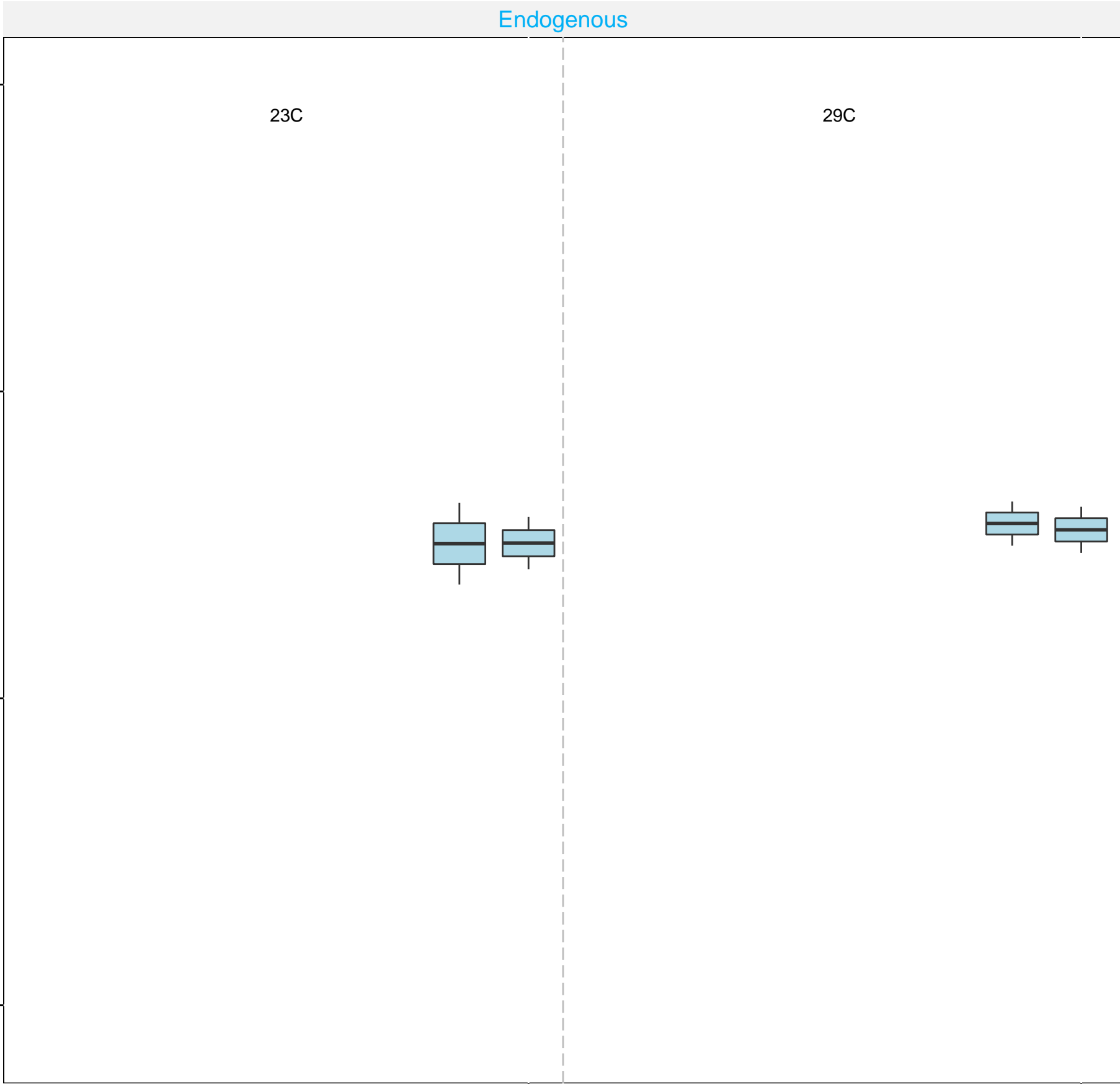
23C

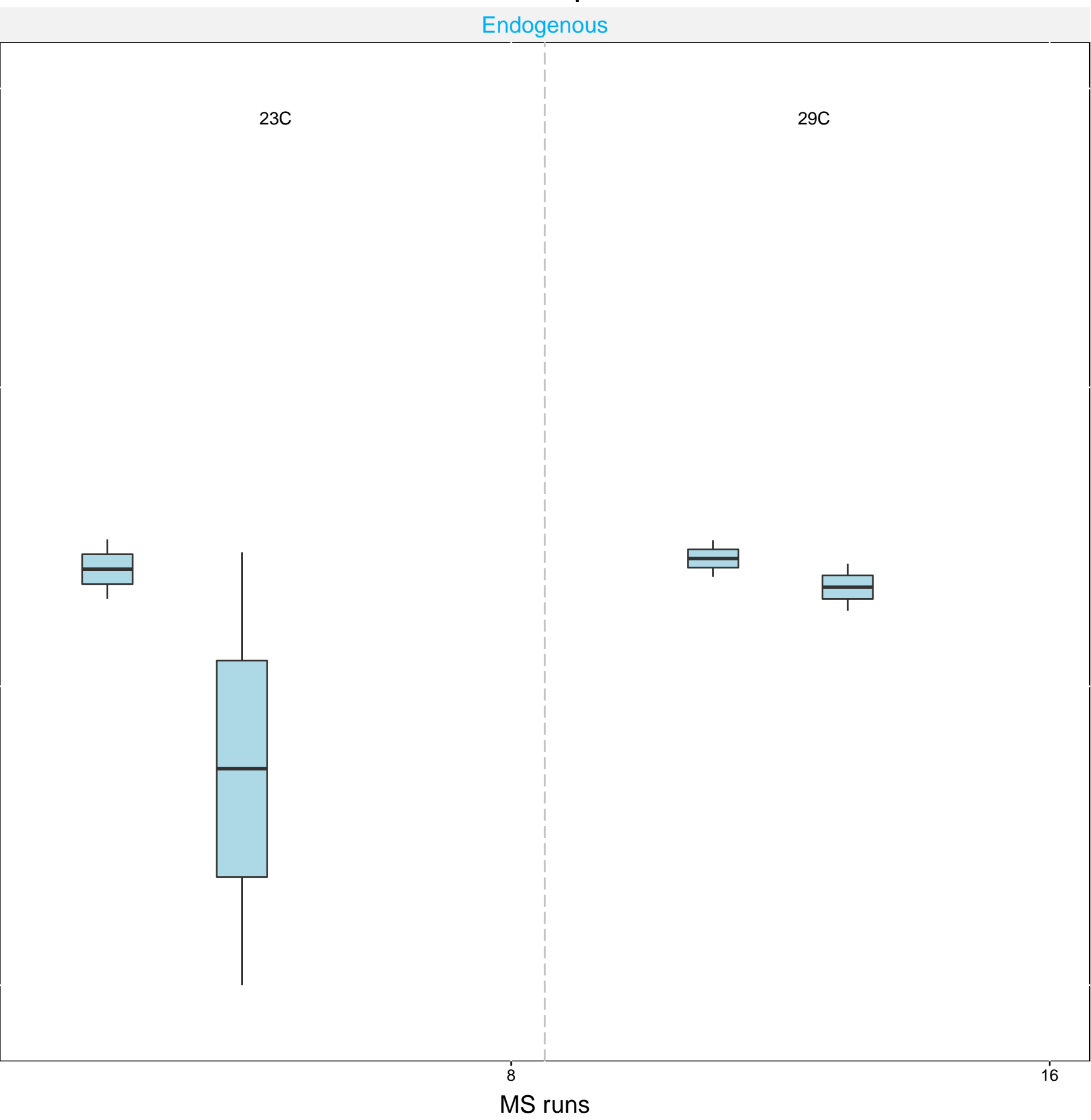
29C

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MS runs





Endogenous

Log2-intensities

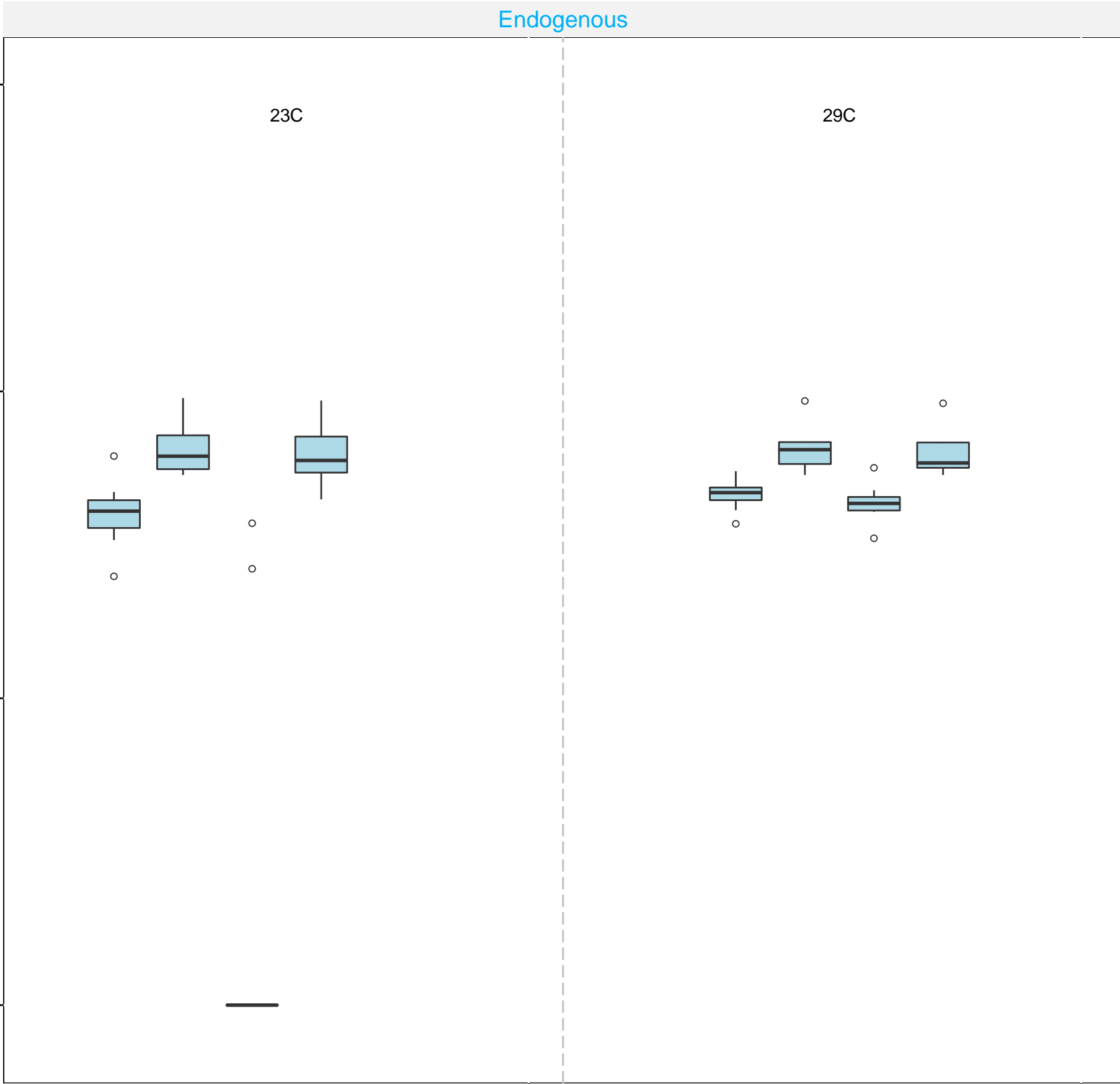
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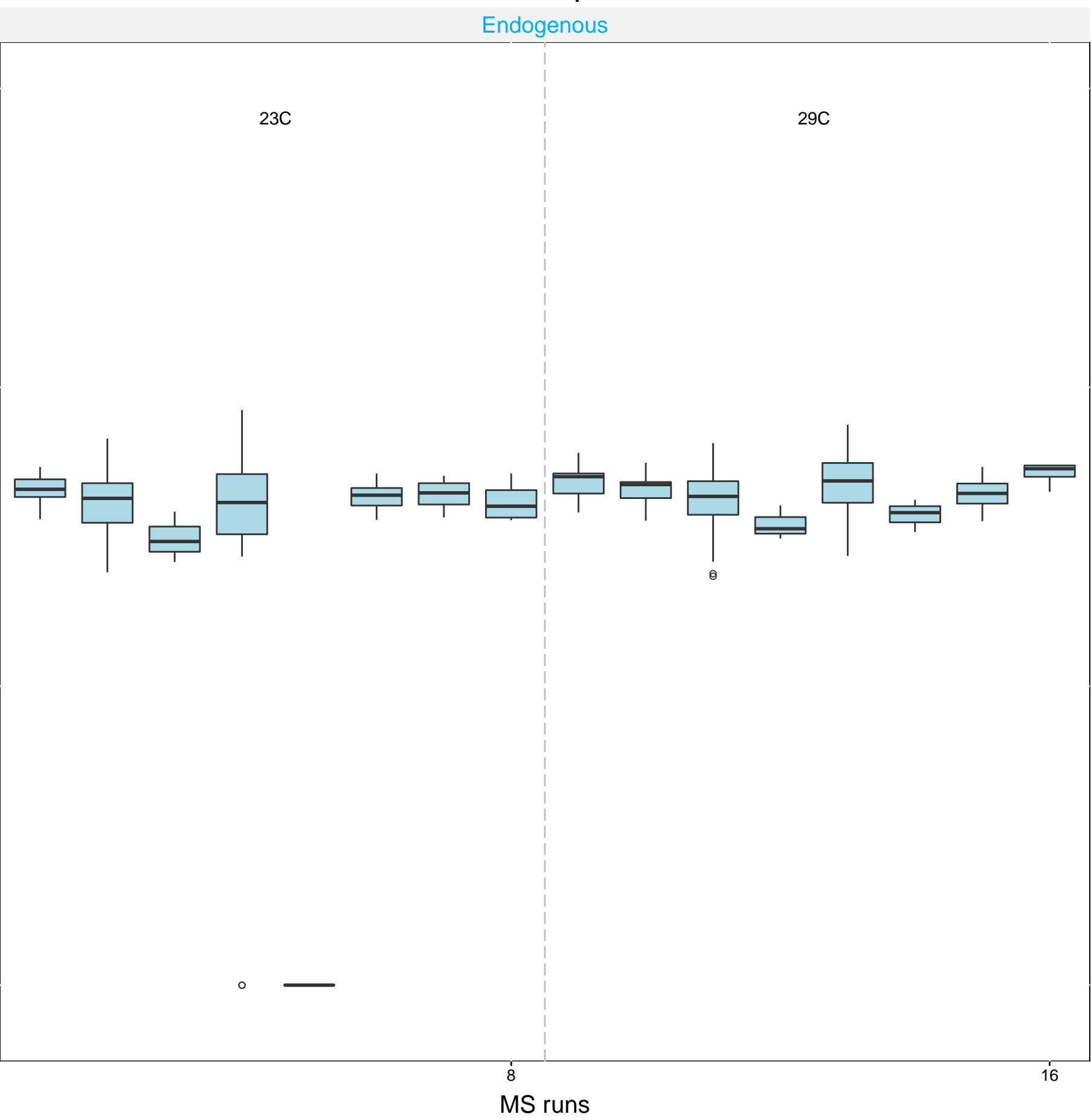
29C

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16

MS runs





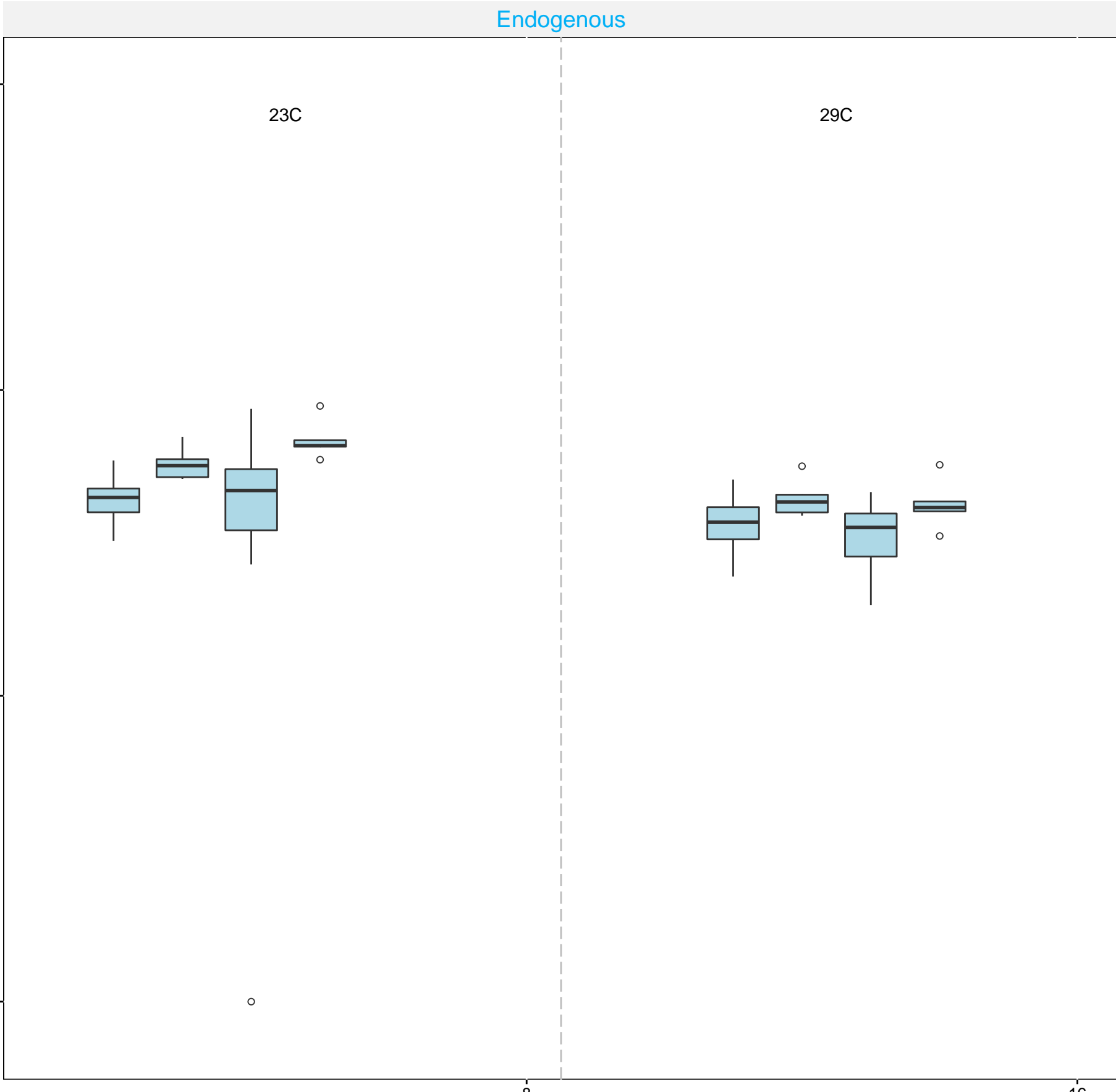
Endogenous

Log2-intensities

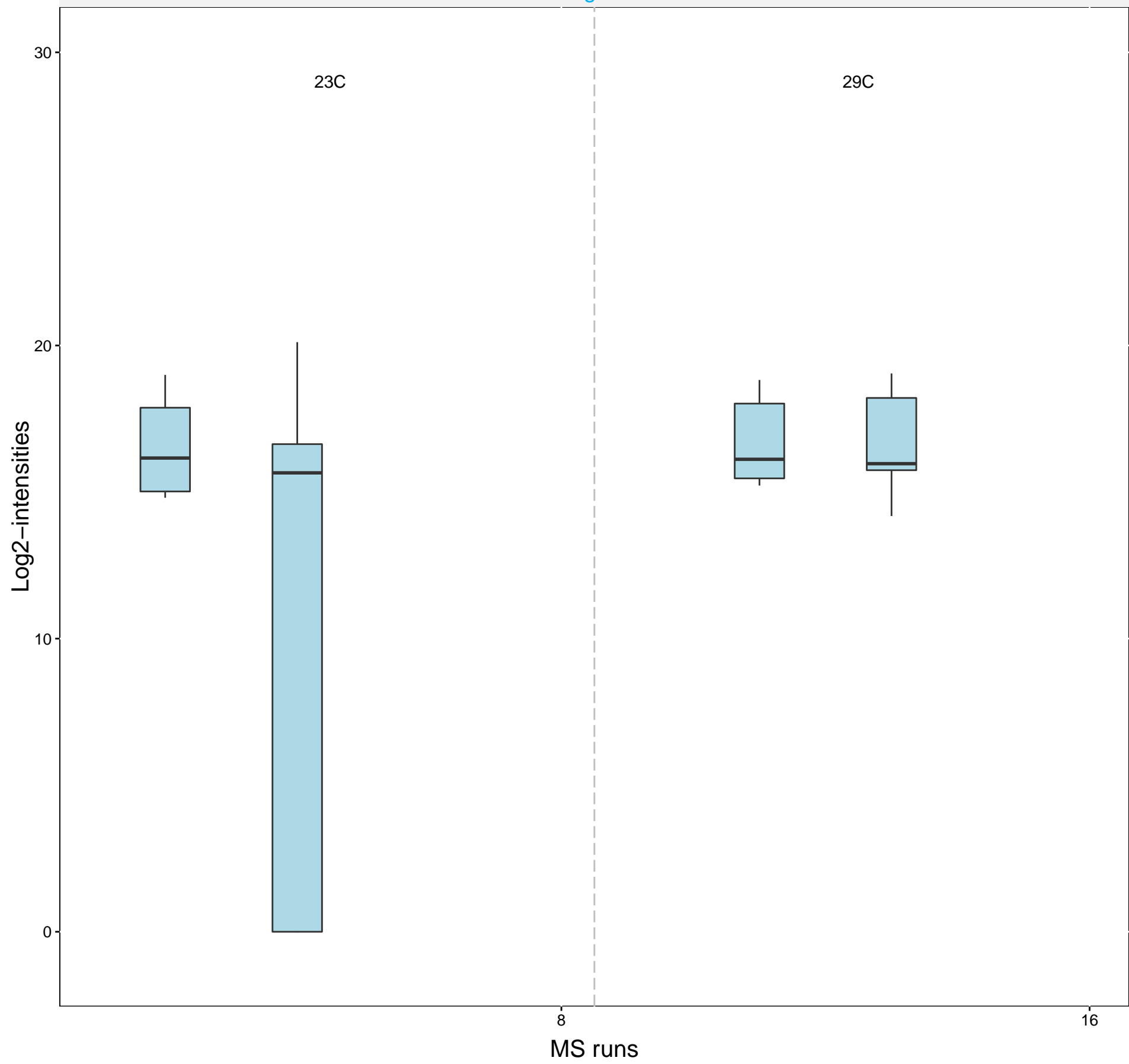
23C

29C

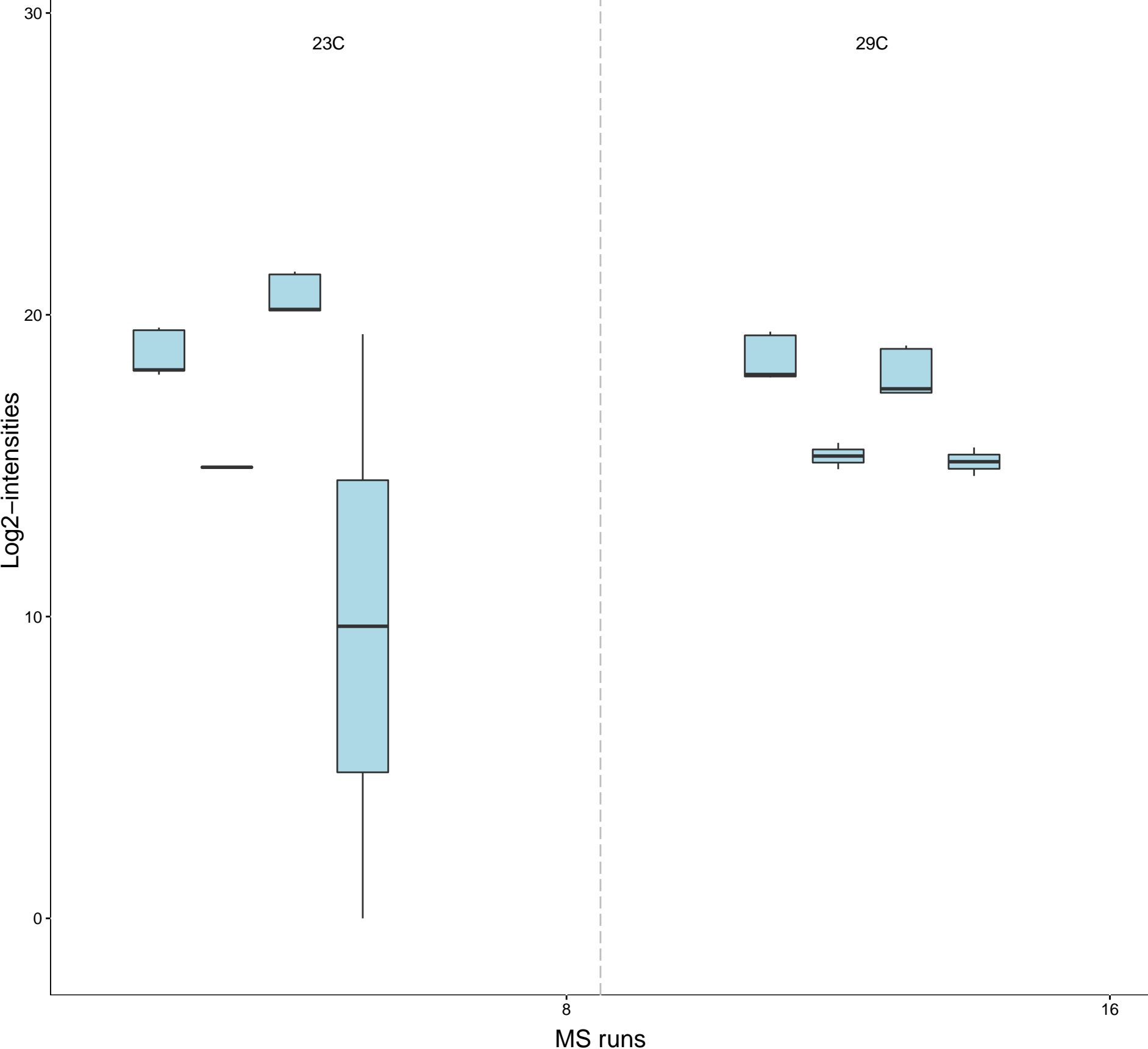
MS runs



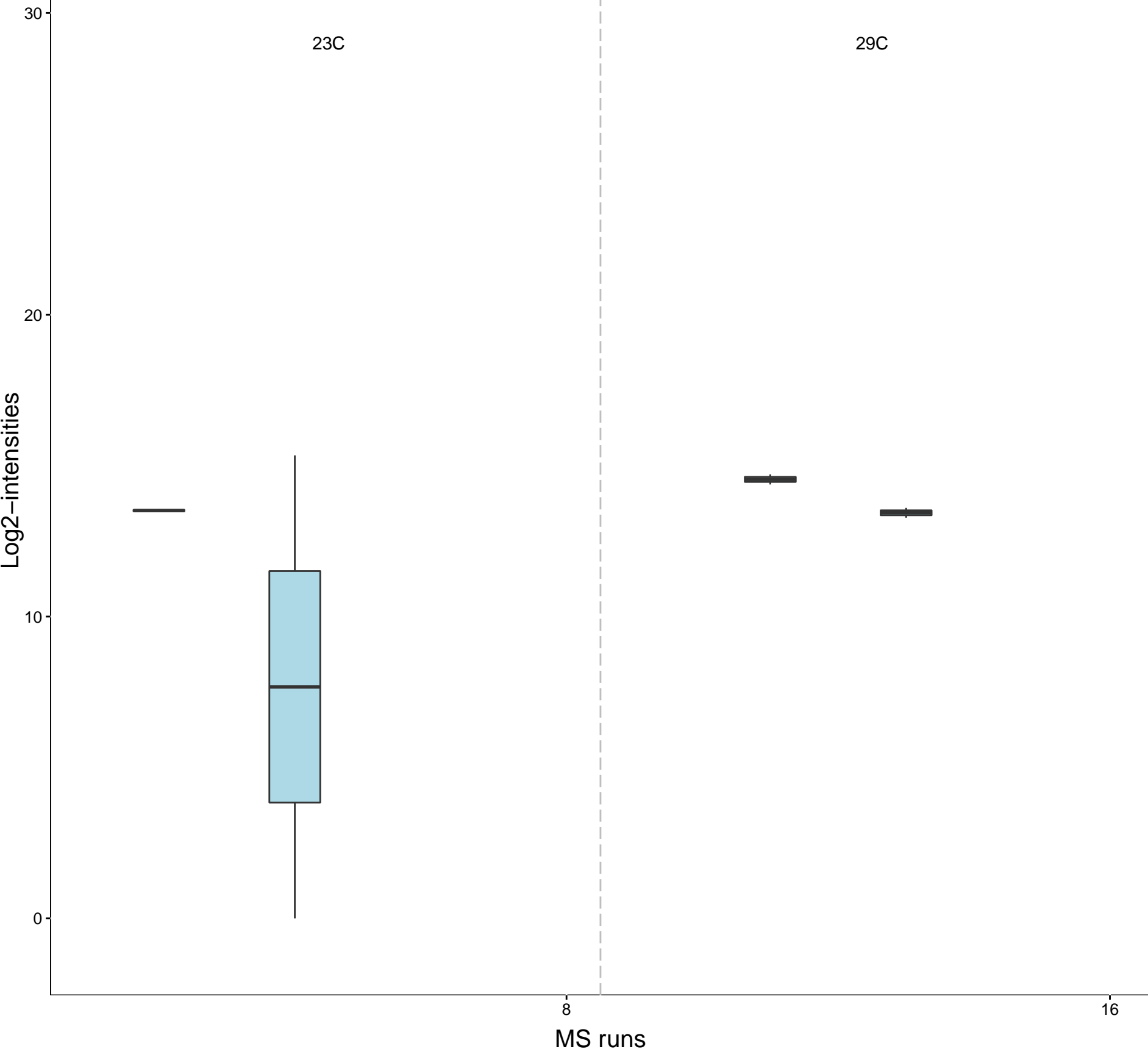
Endogenous



Endogenous



Endogenous



Endogenous

Log2-intensities

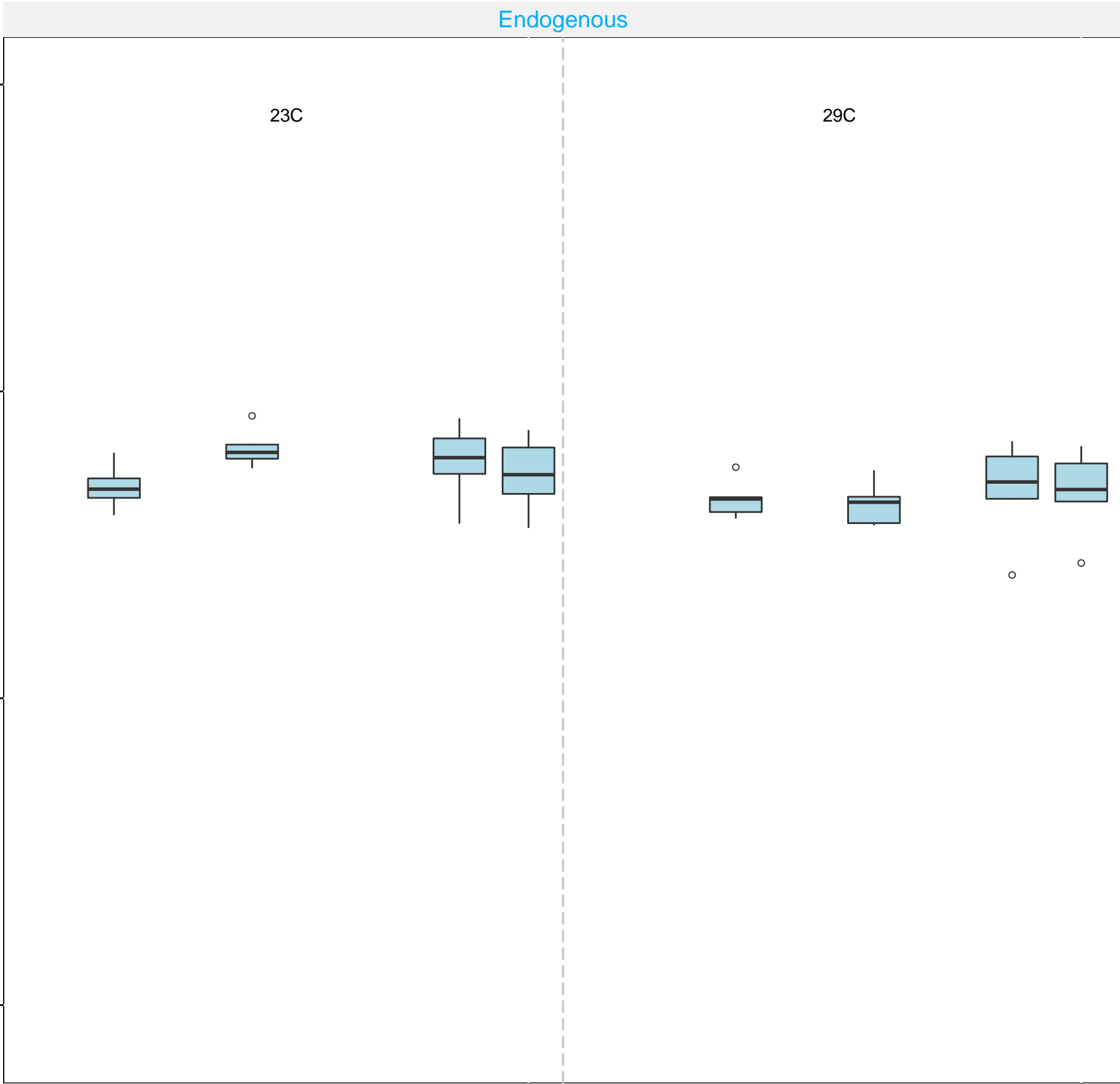
23C

29C

8

16

MS runs



Endogenous

Log2-intensities

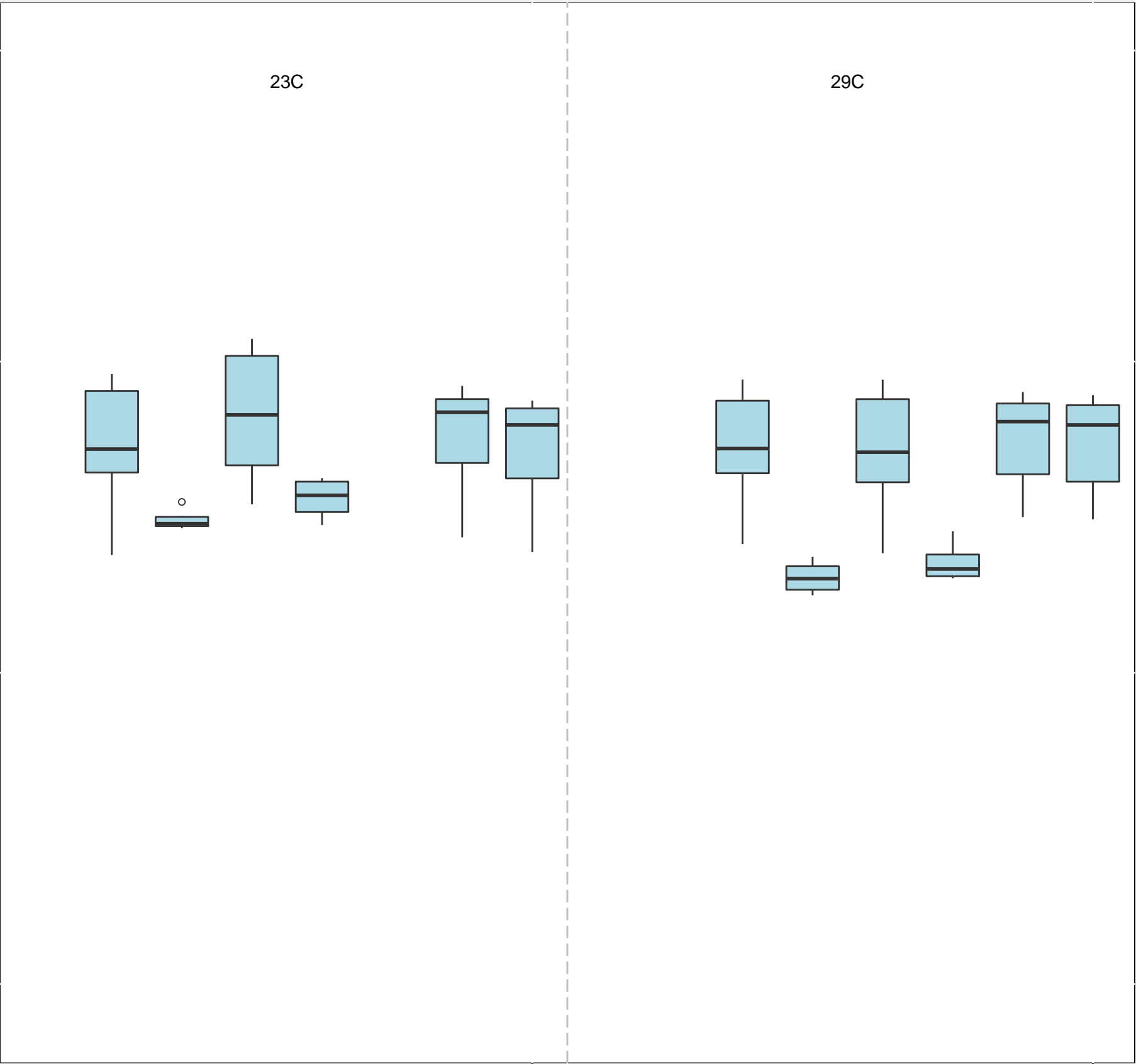
23C

29C

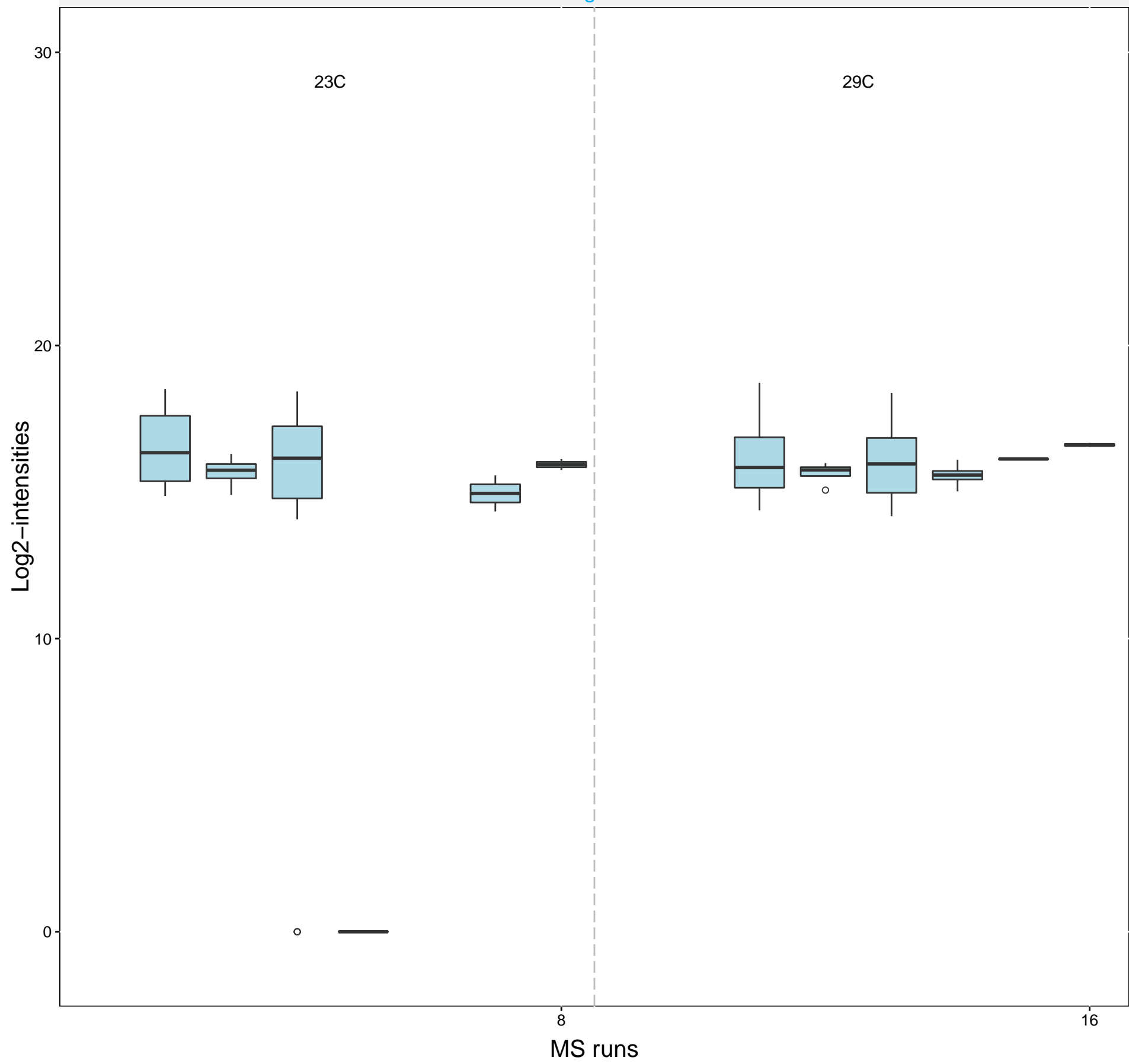
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16

MS runs



Endogenous



Endogenous

Log2-intensities

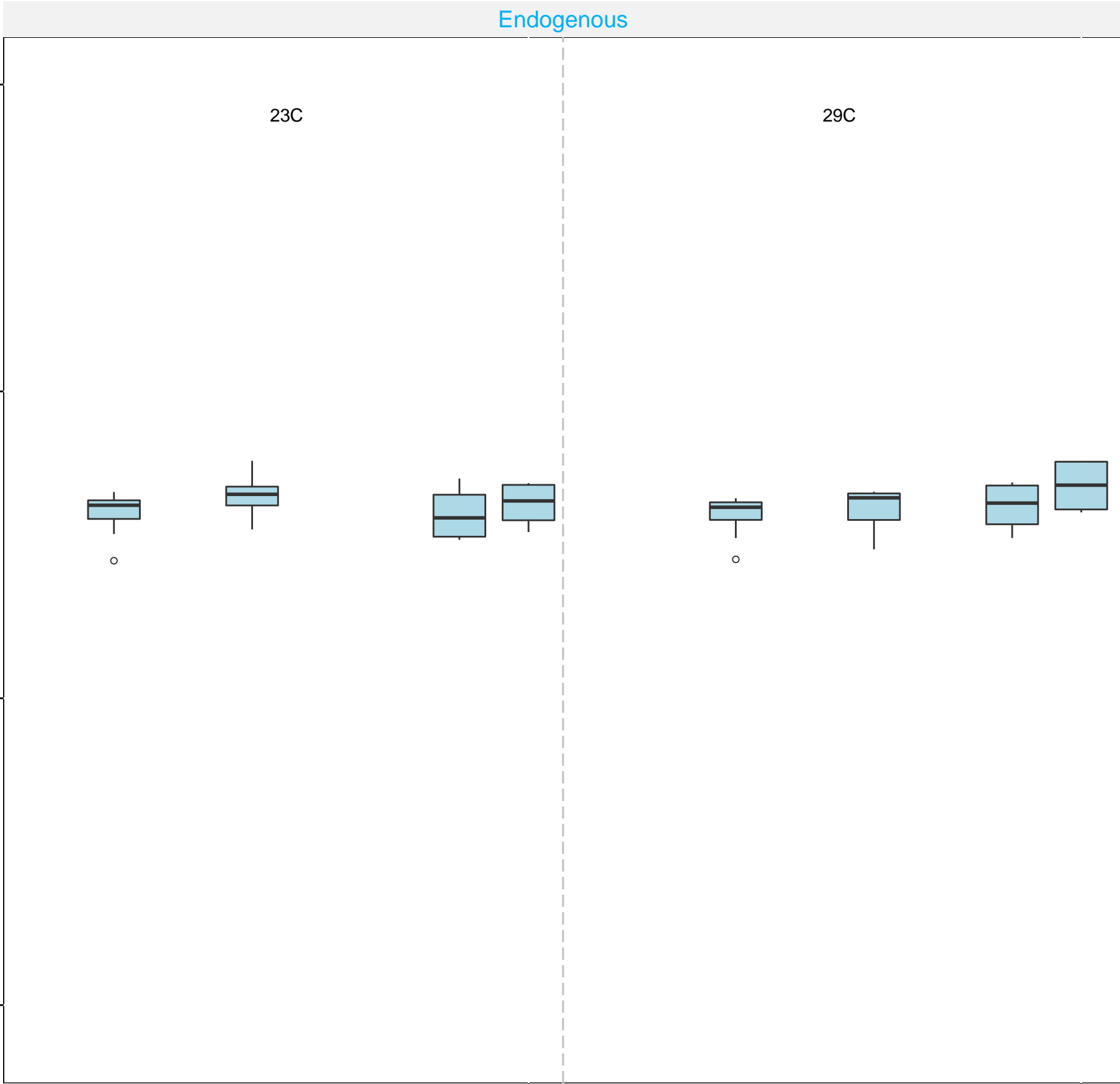
23C

29C

8

16

MS runs



Endogenous

Log2-intensities

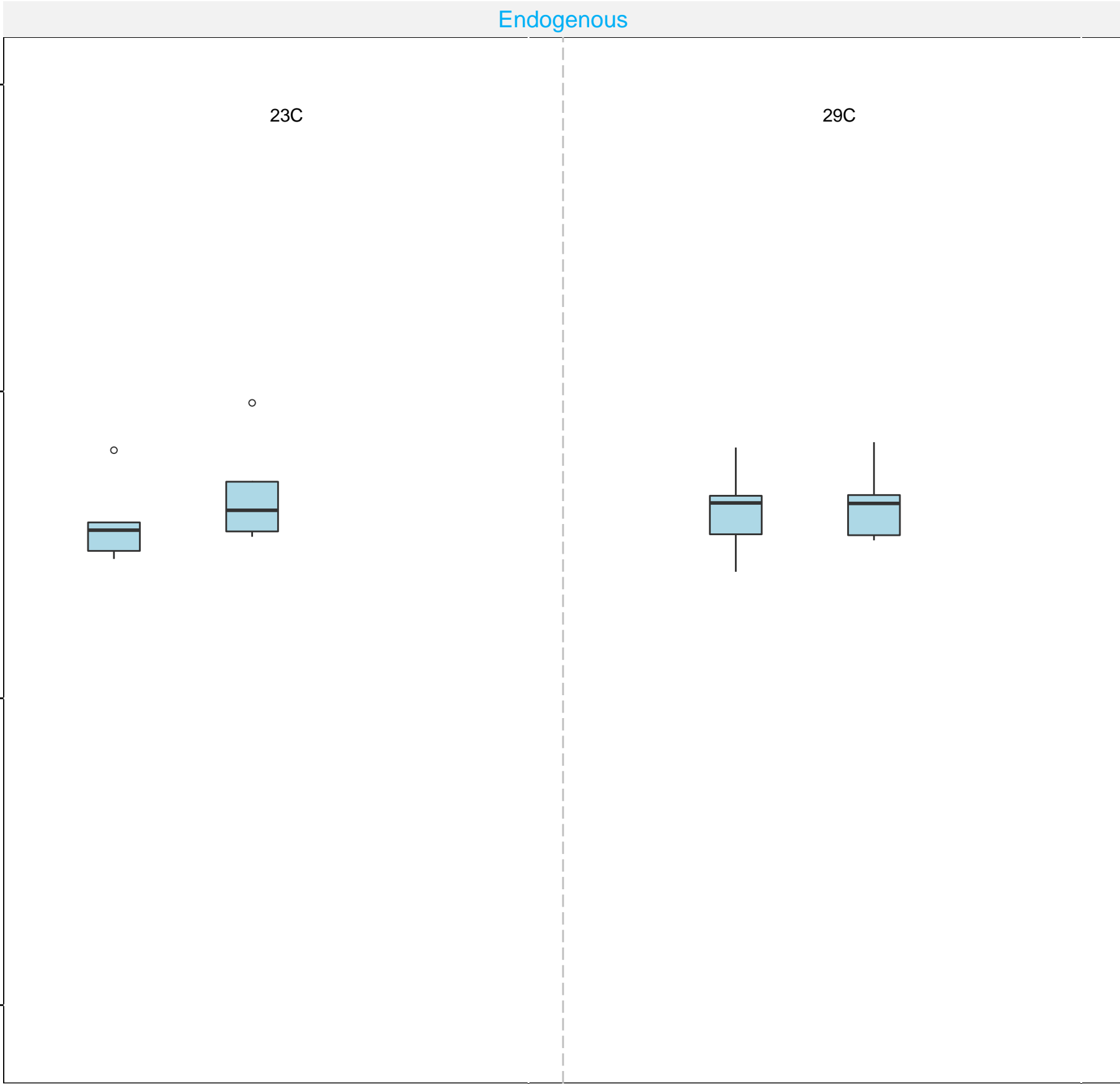
23C

29C

8

16

MS runs



Endogenous

Log2-intensities

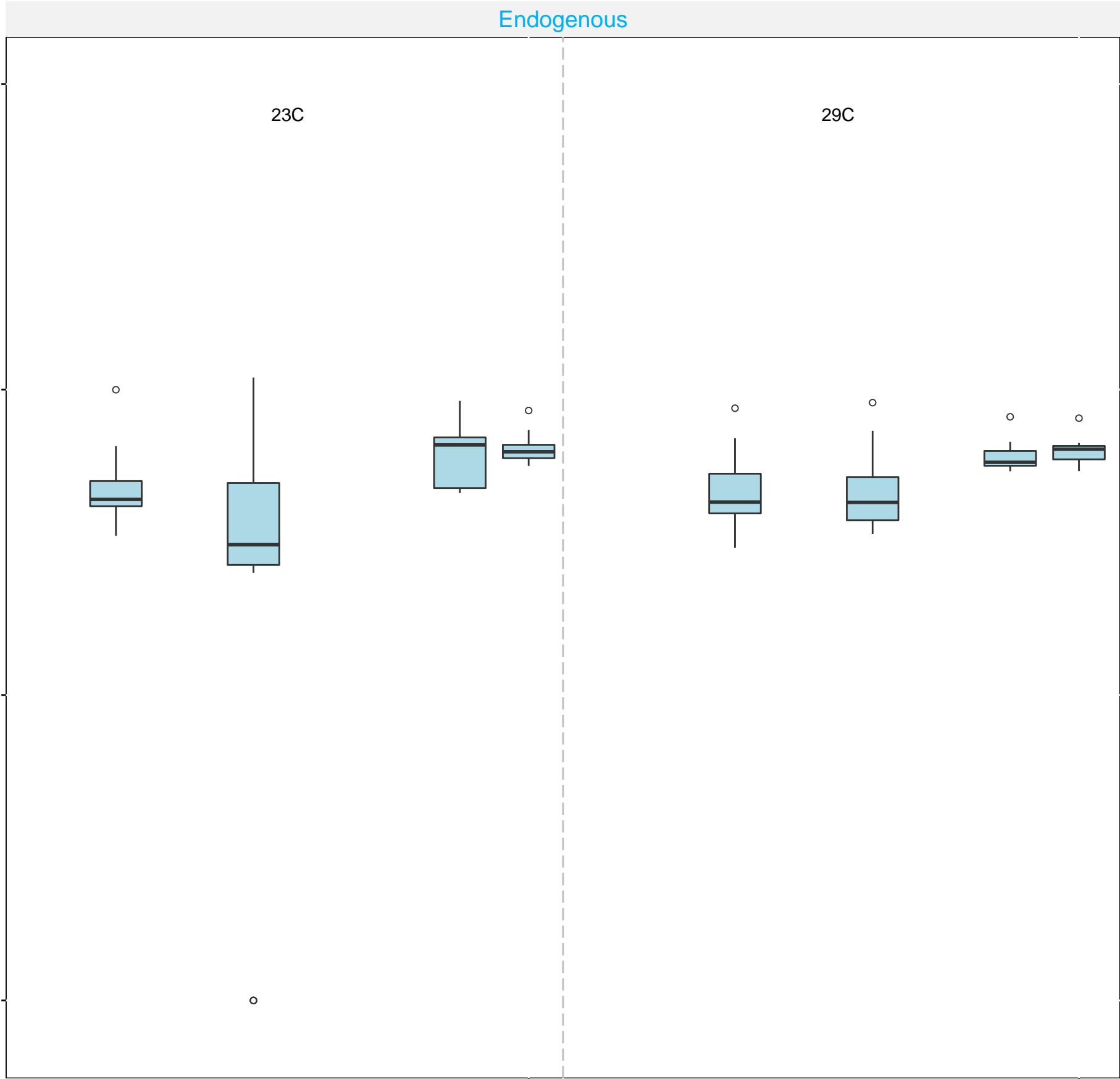
23C

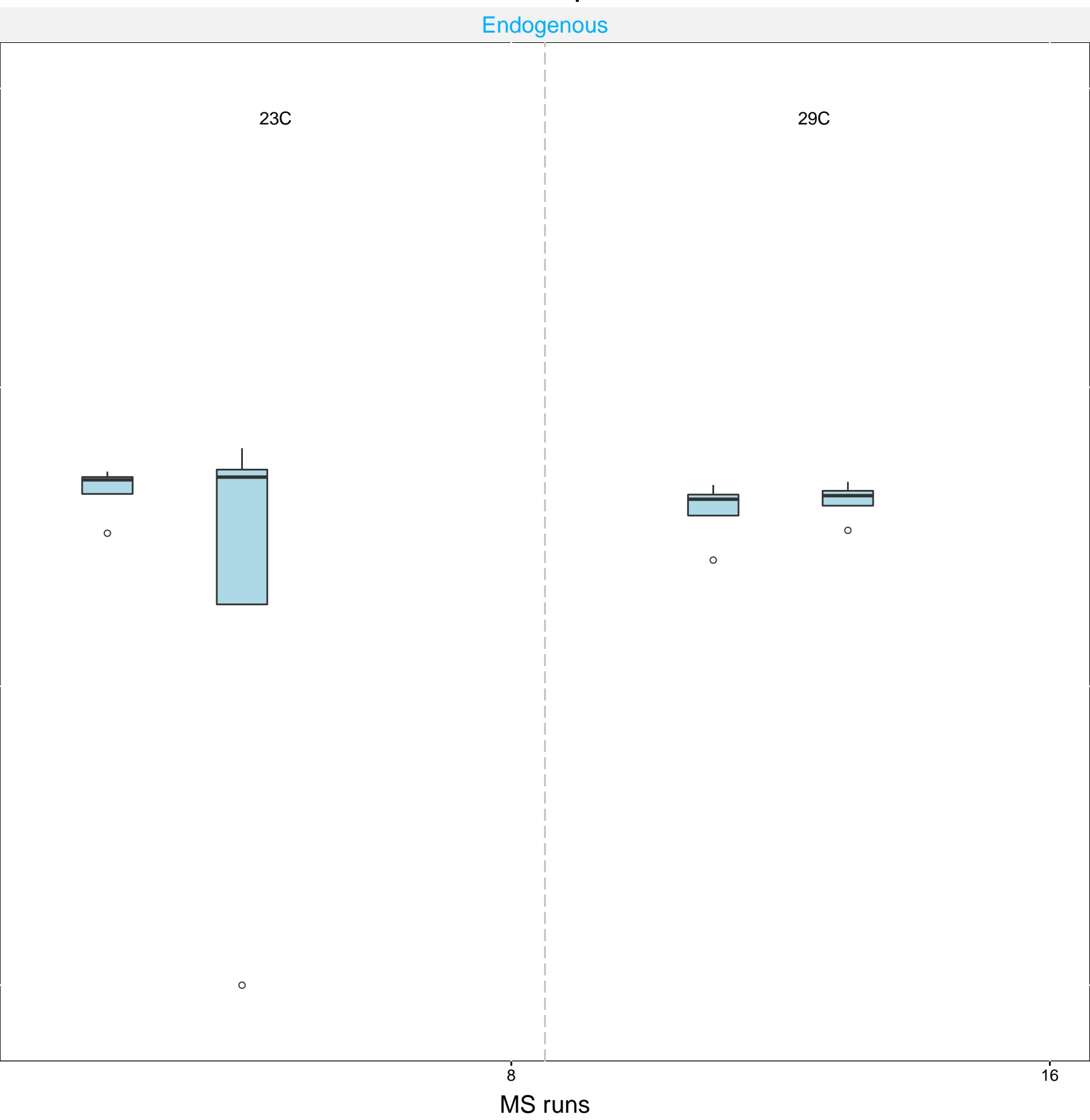
29C

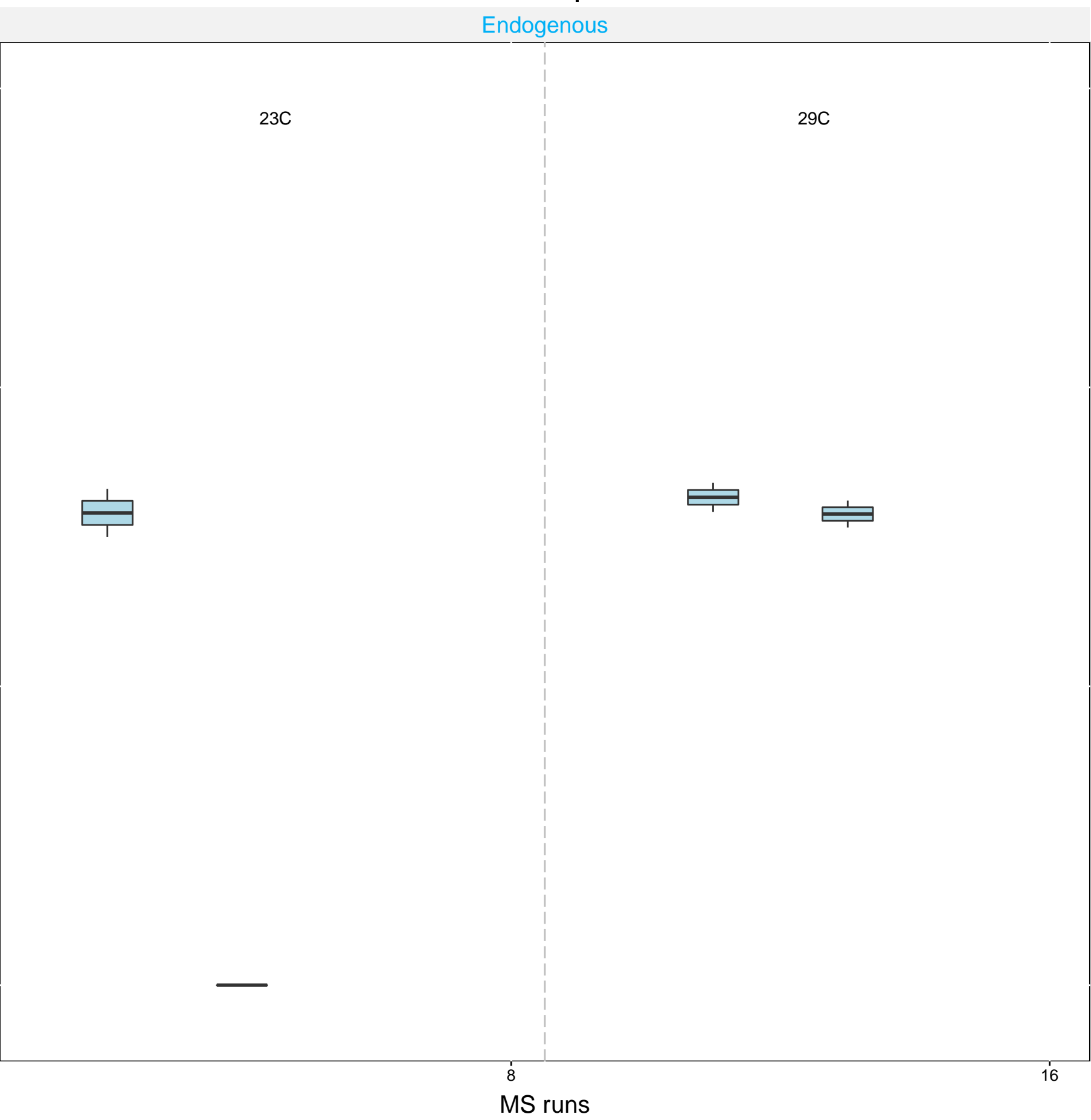
MS runs

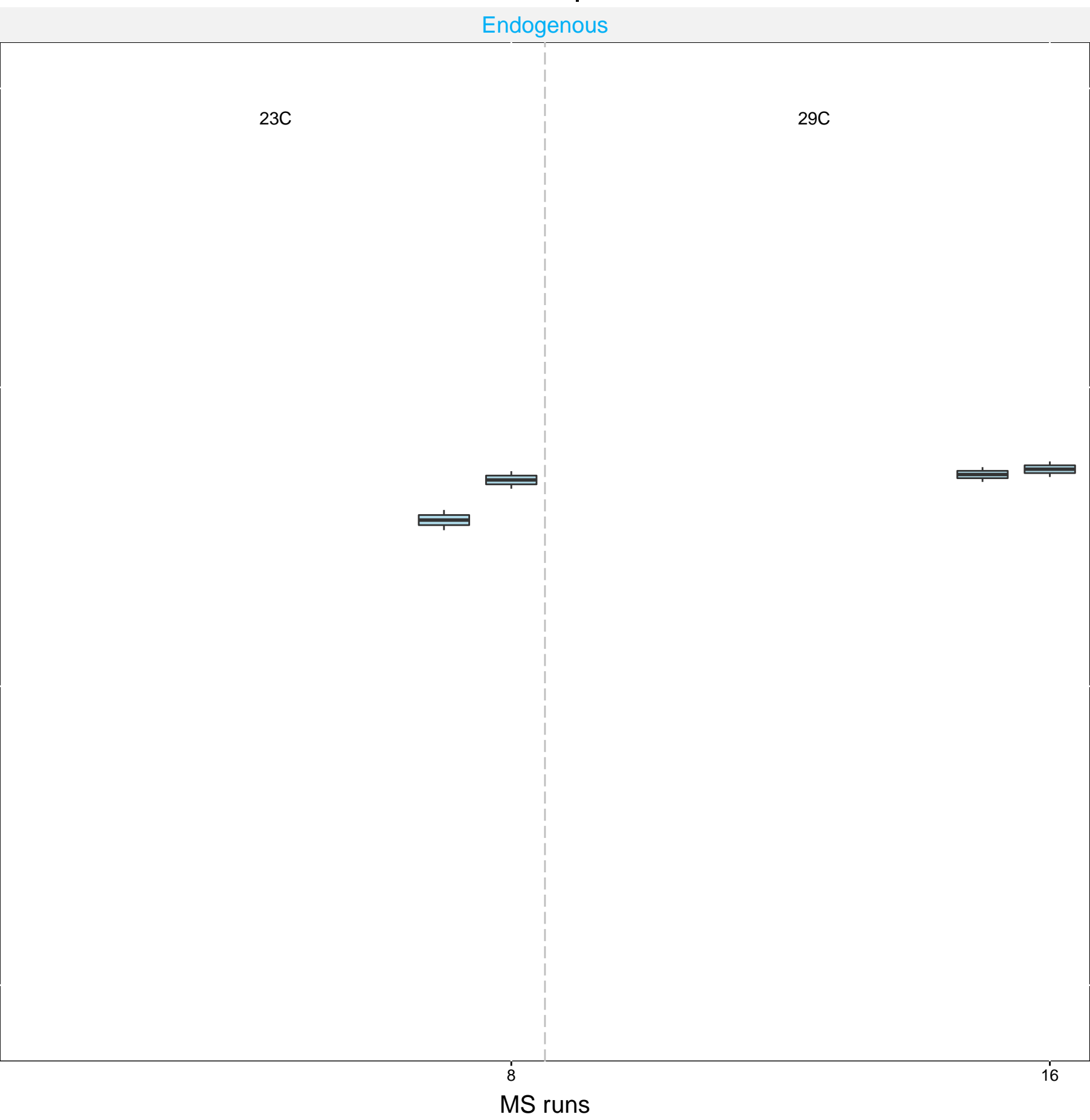
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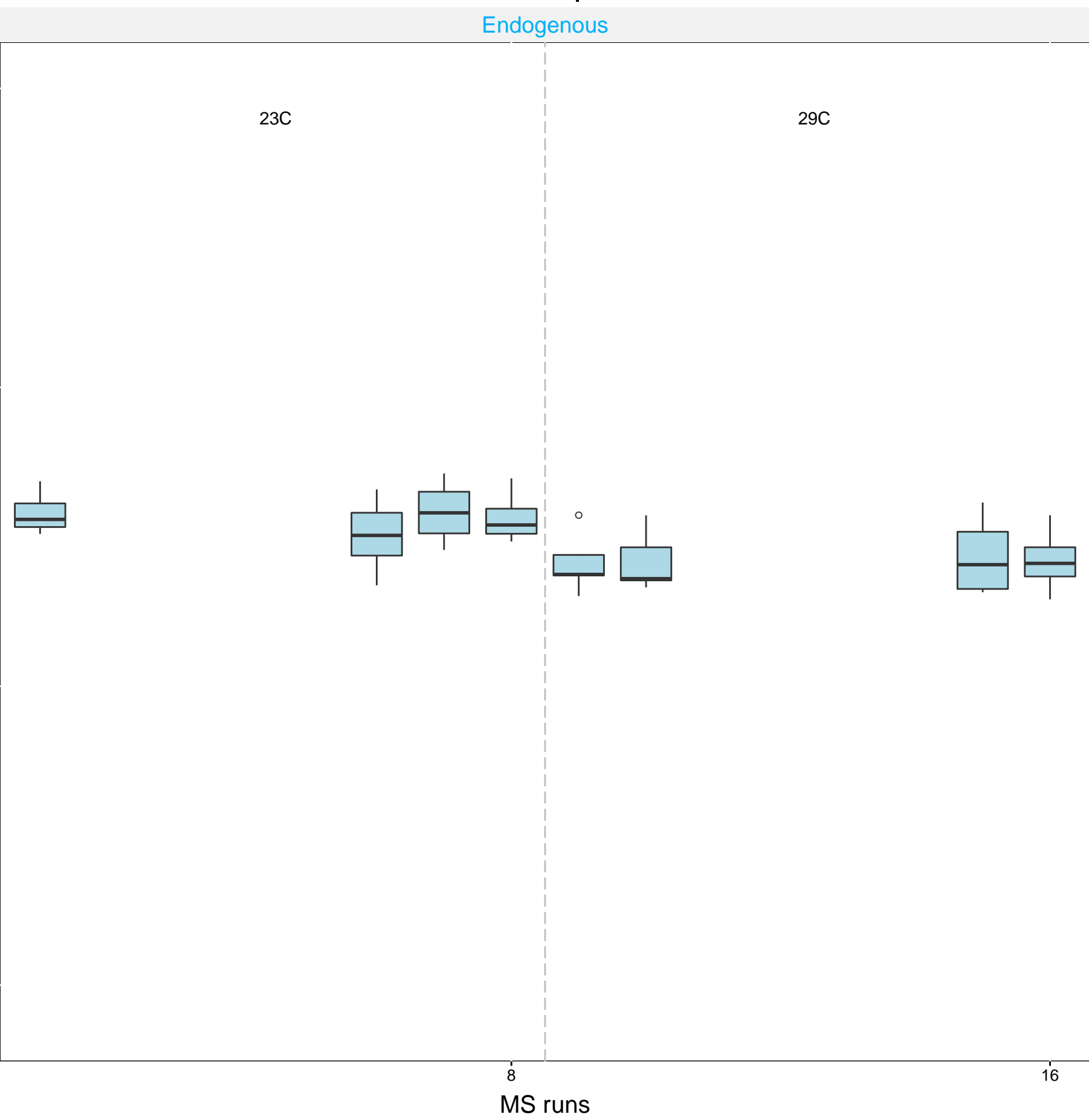
8











Endogenous

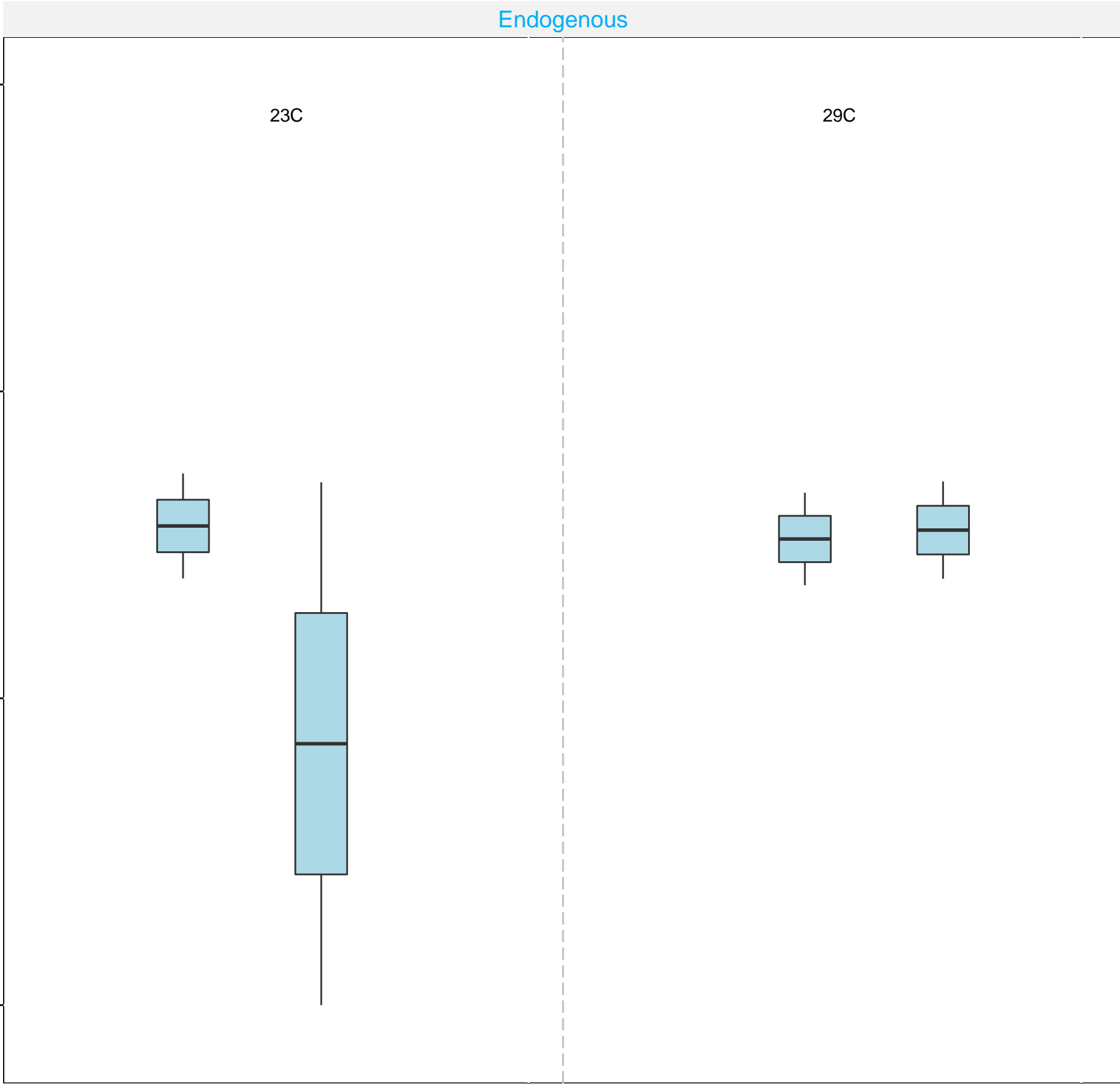
Log2-intensities

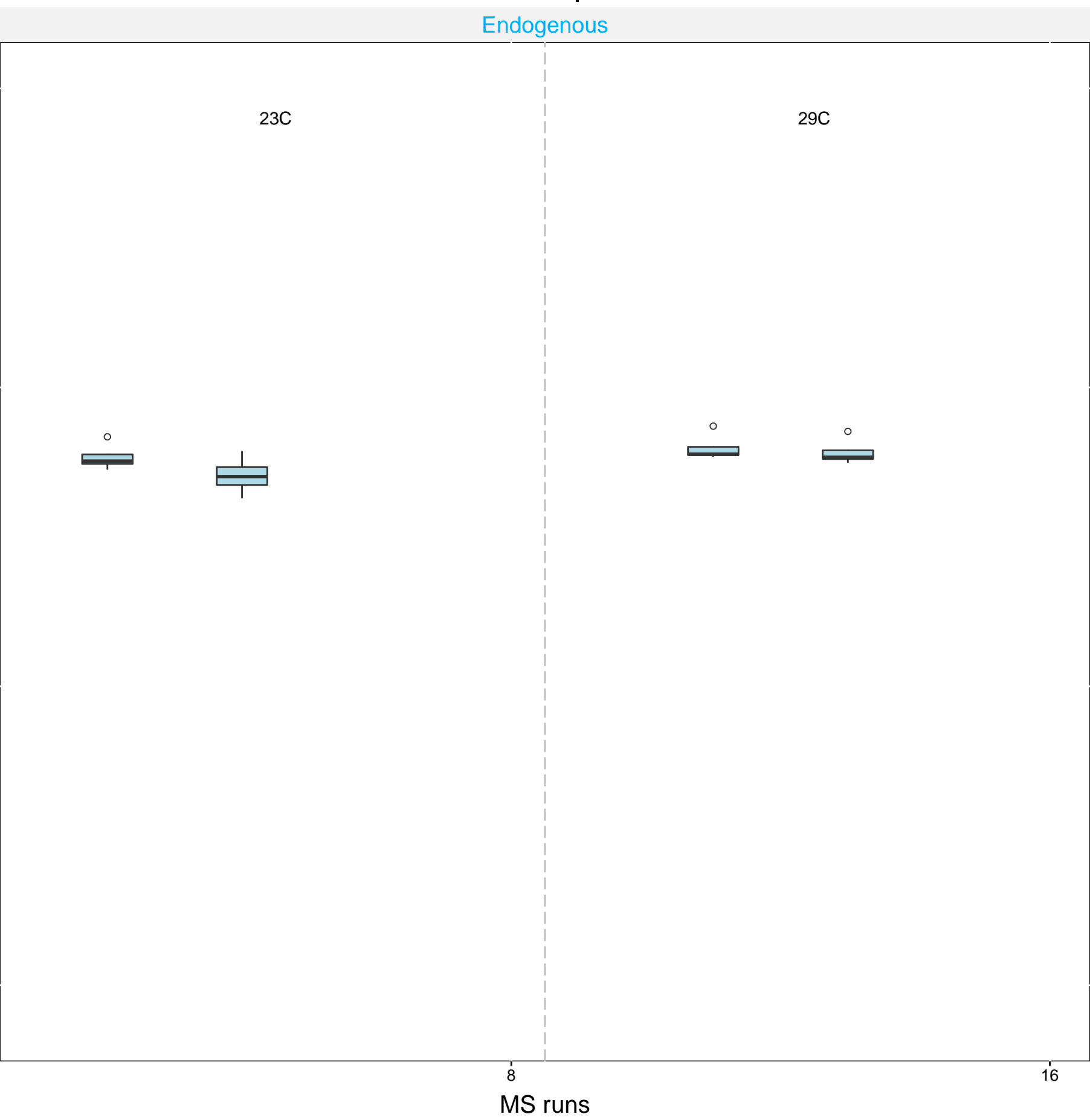
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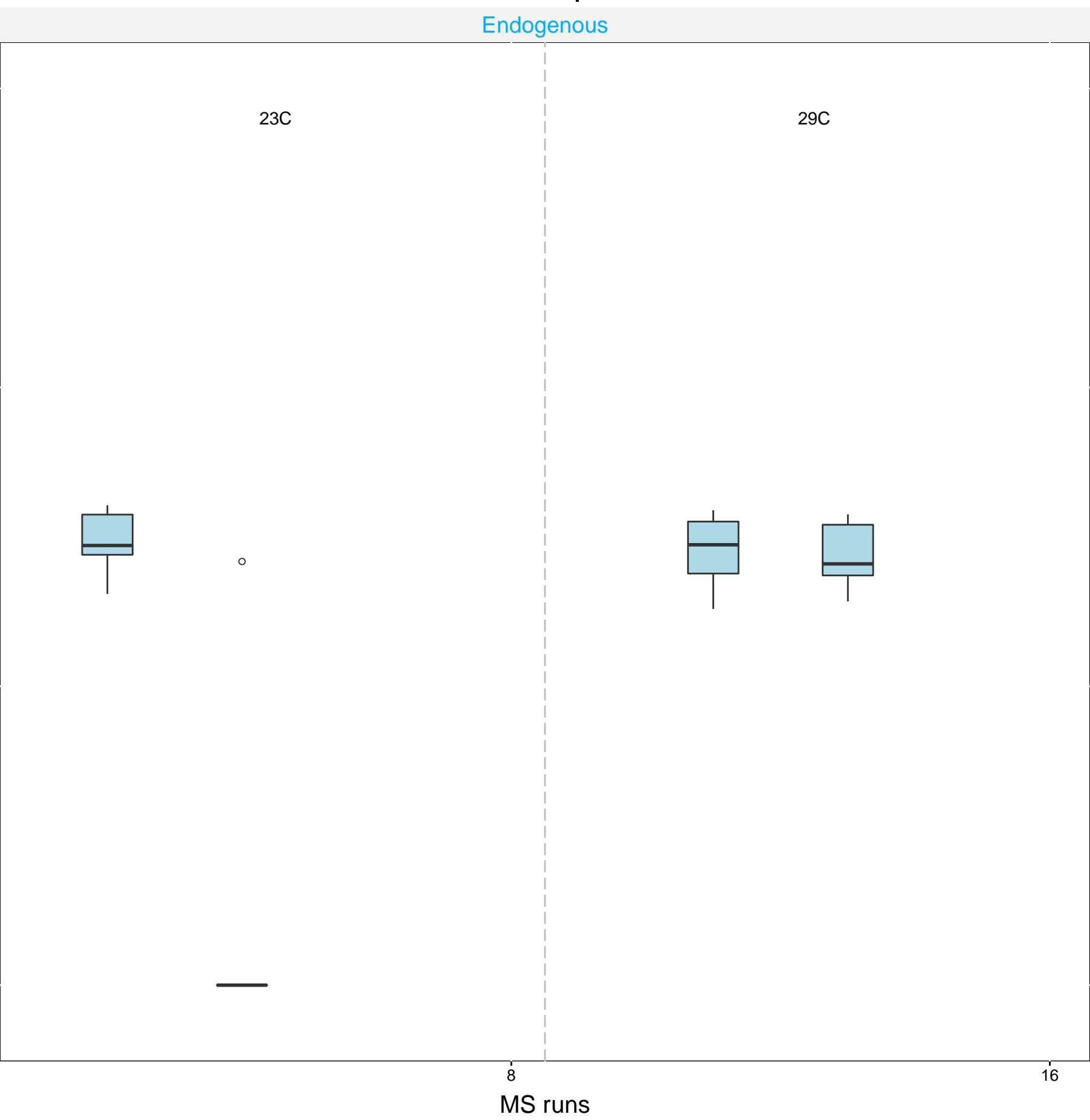
29C

MS runs

16







Endogenous

Log2-intensities

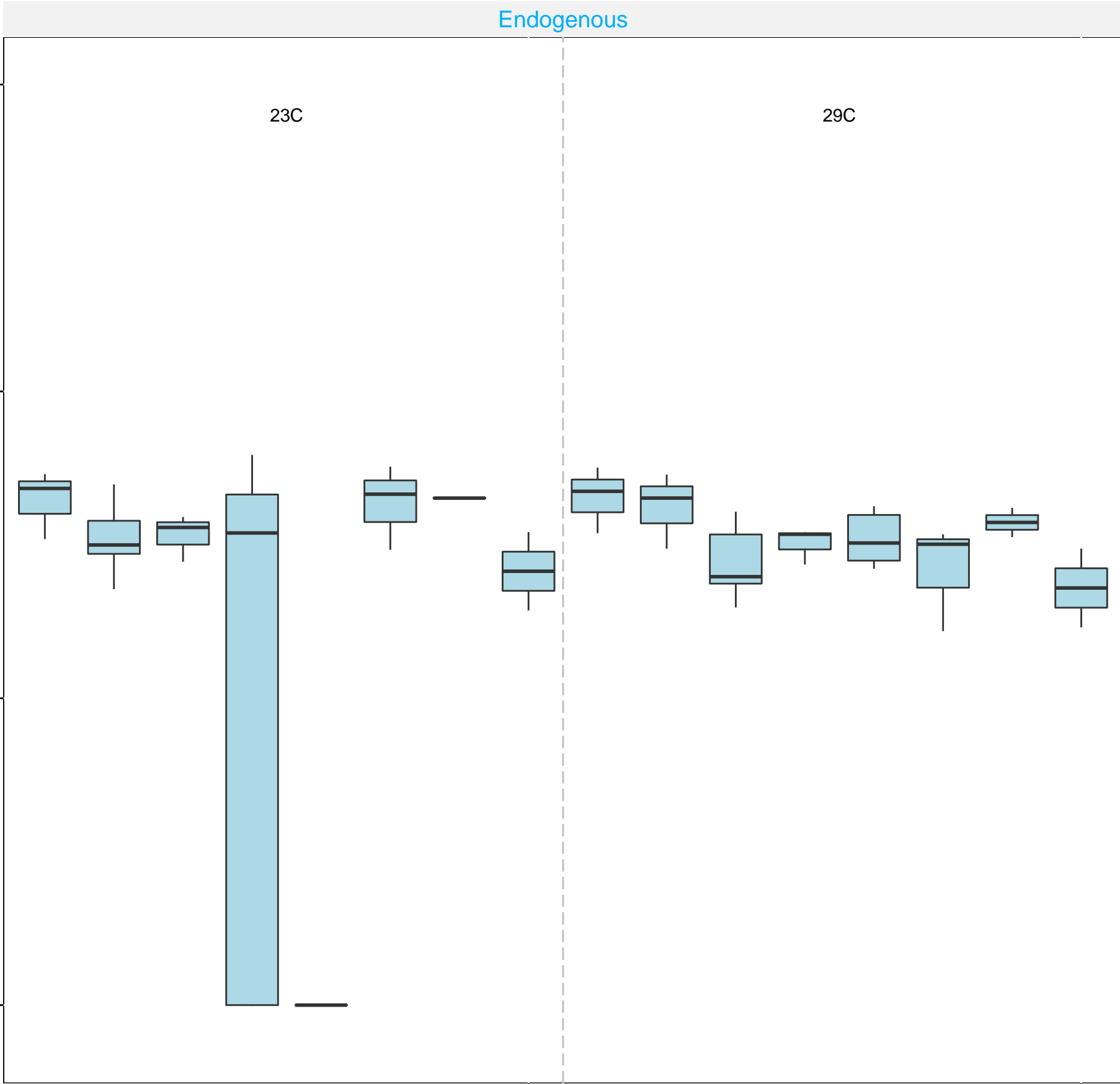
23C

29C

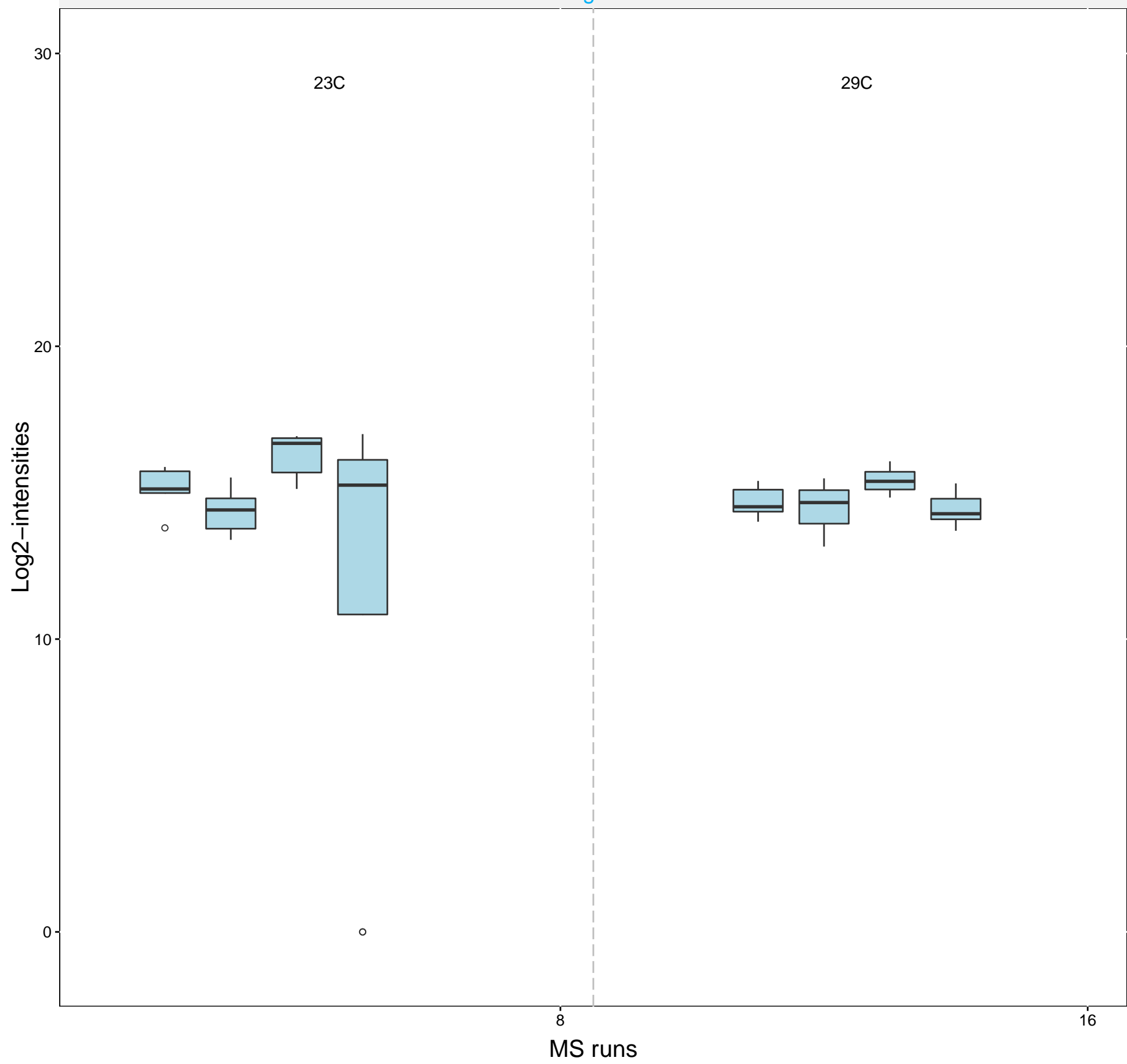
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16

MS runs



Endogenous



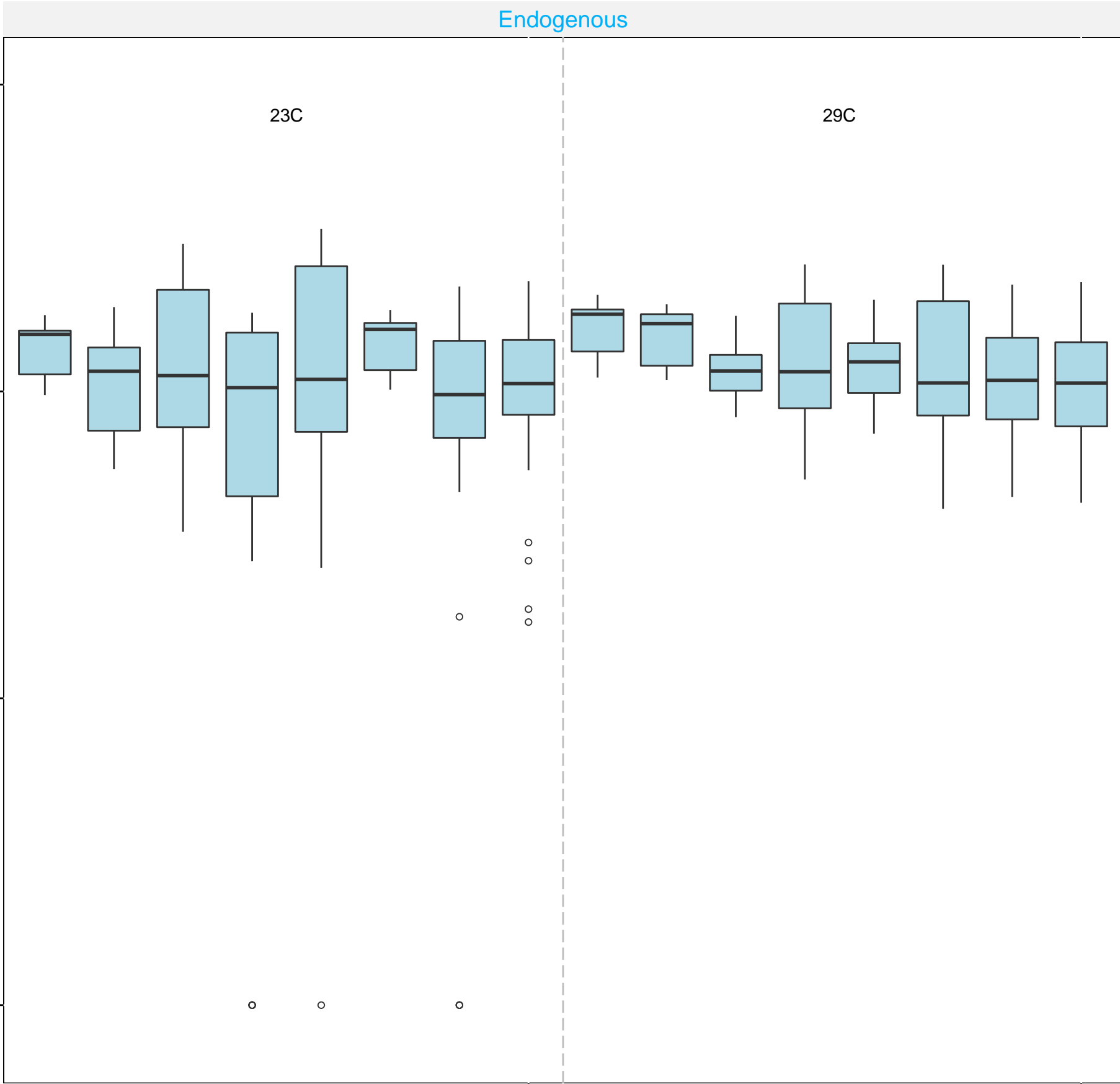
Endogenous

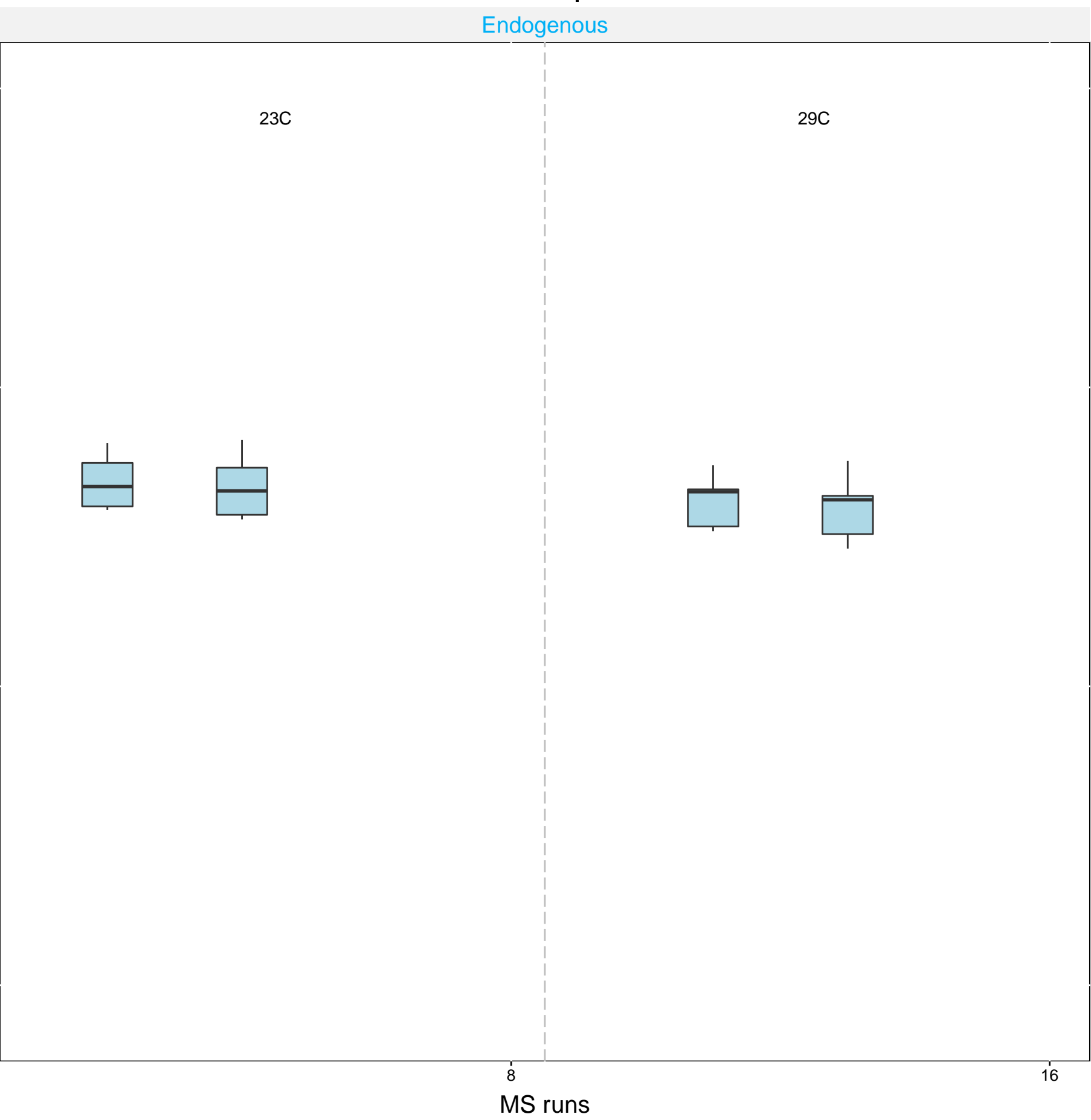
Log2-intensities

23C

29C

MS runs





Endogenous

Log2-intensities

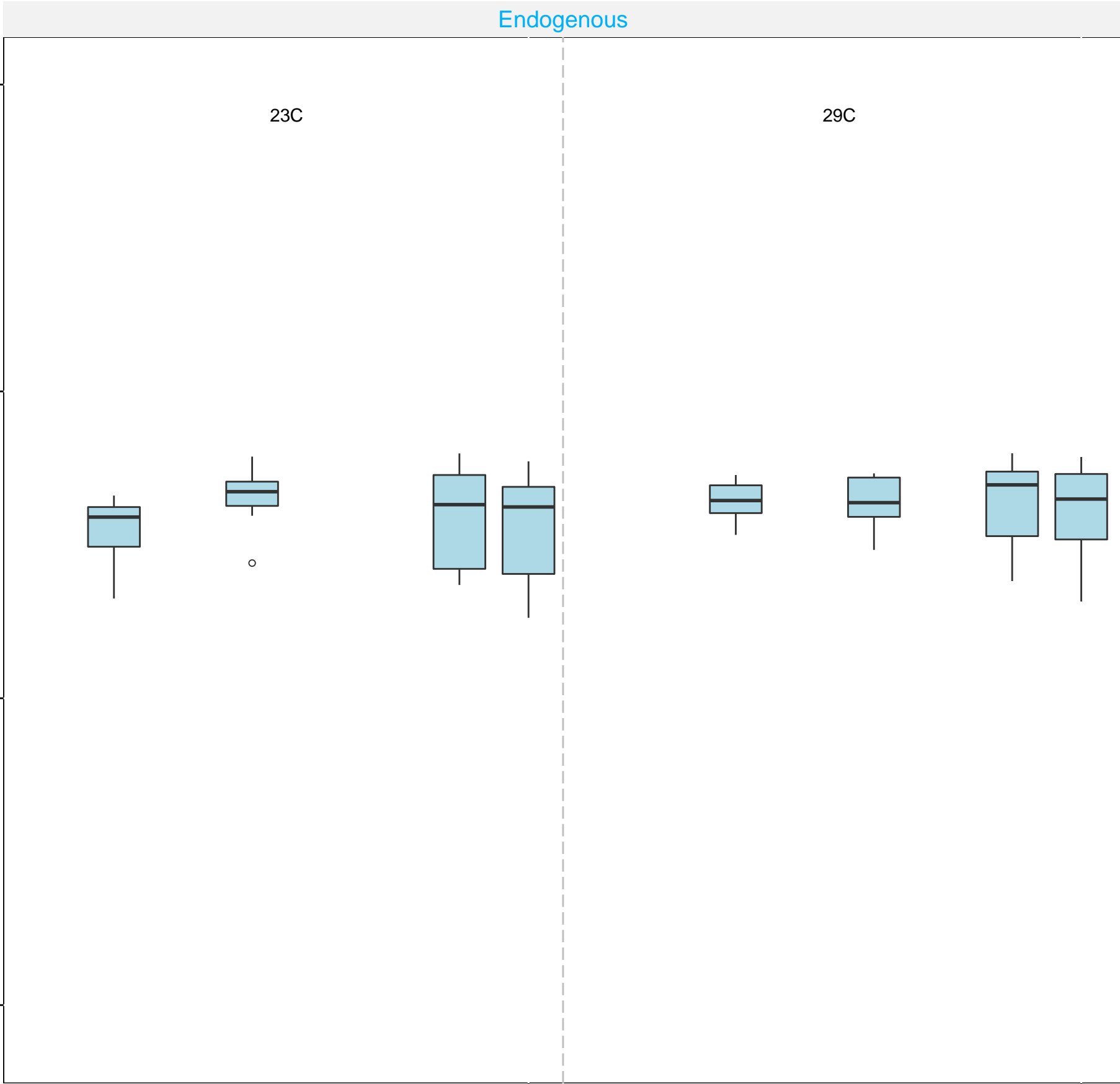
23C

29C

8

16

MS runs



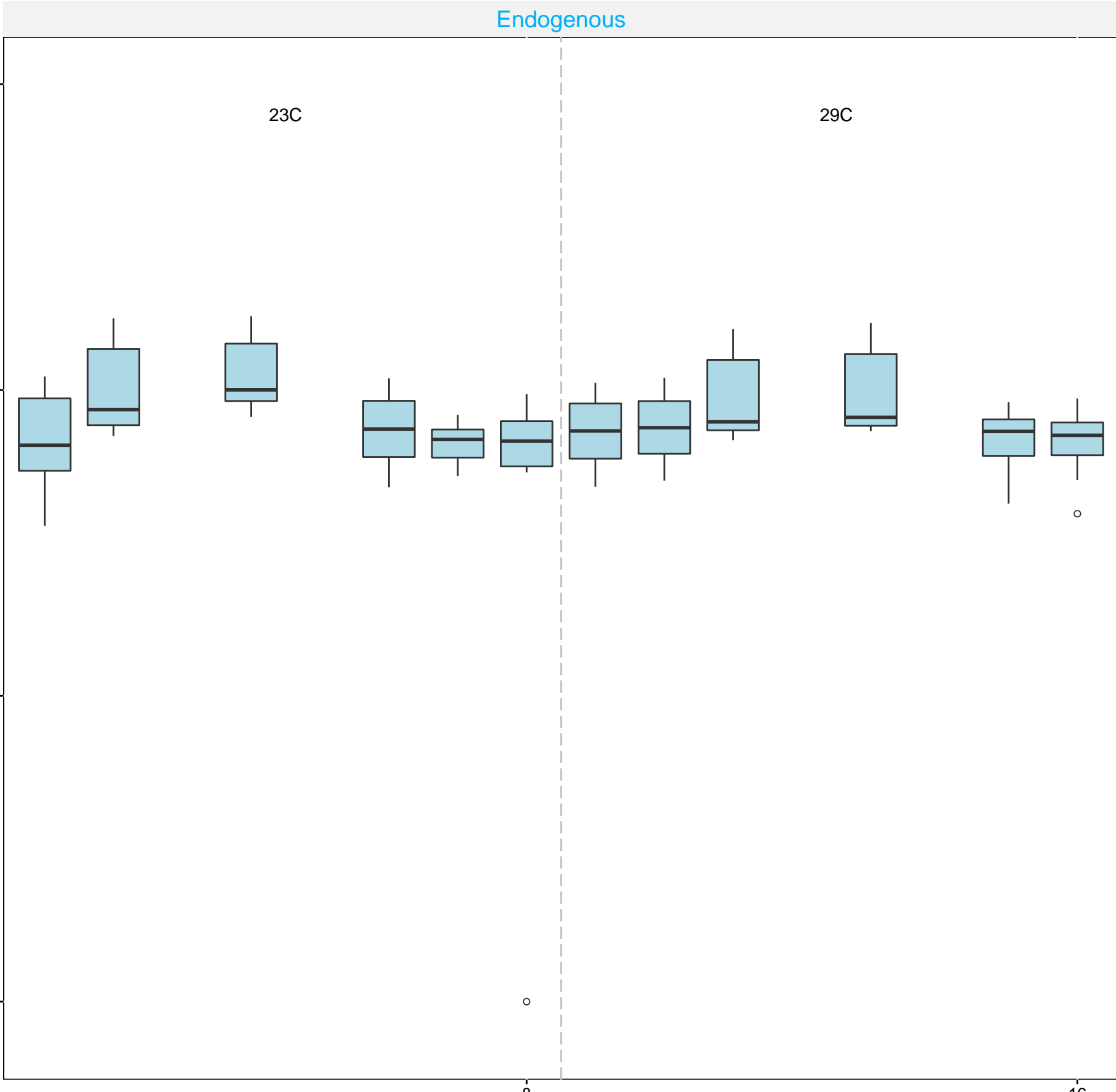
Endogenous

Log2-intensities

23C

29C

MS runs



Endogenous

Log2-intensities

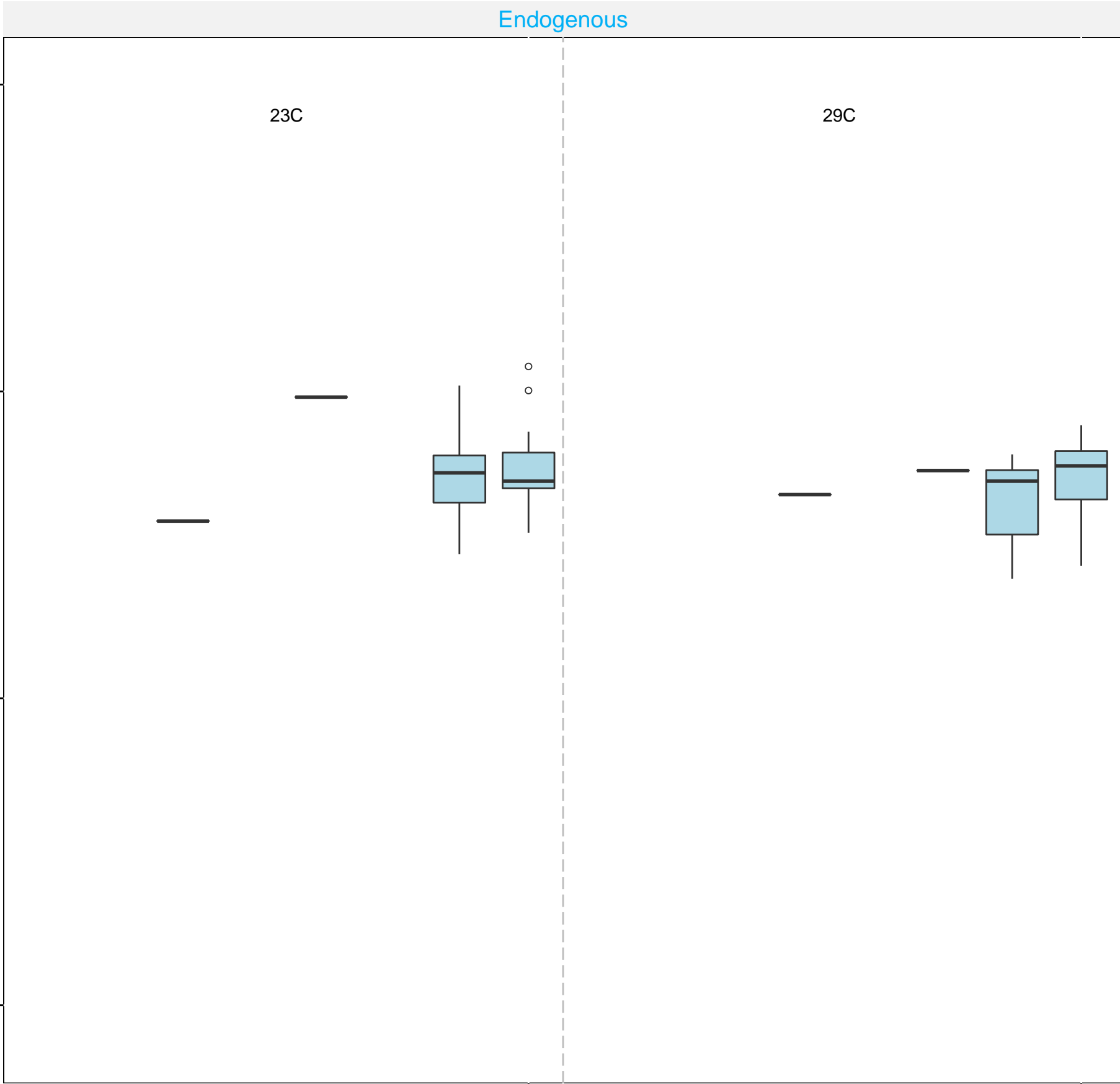
23C

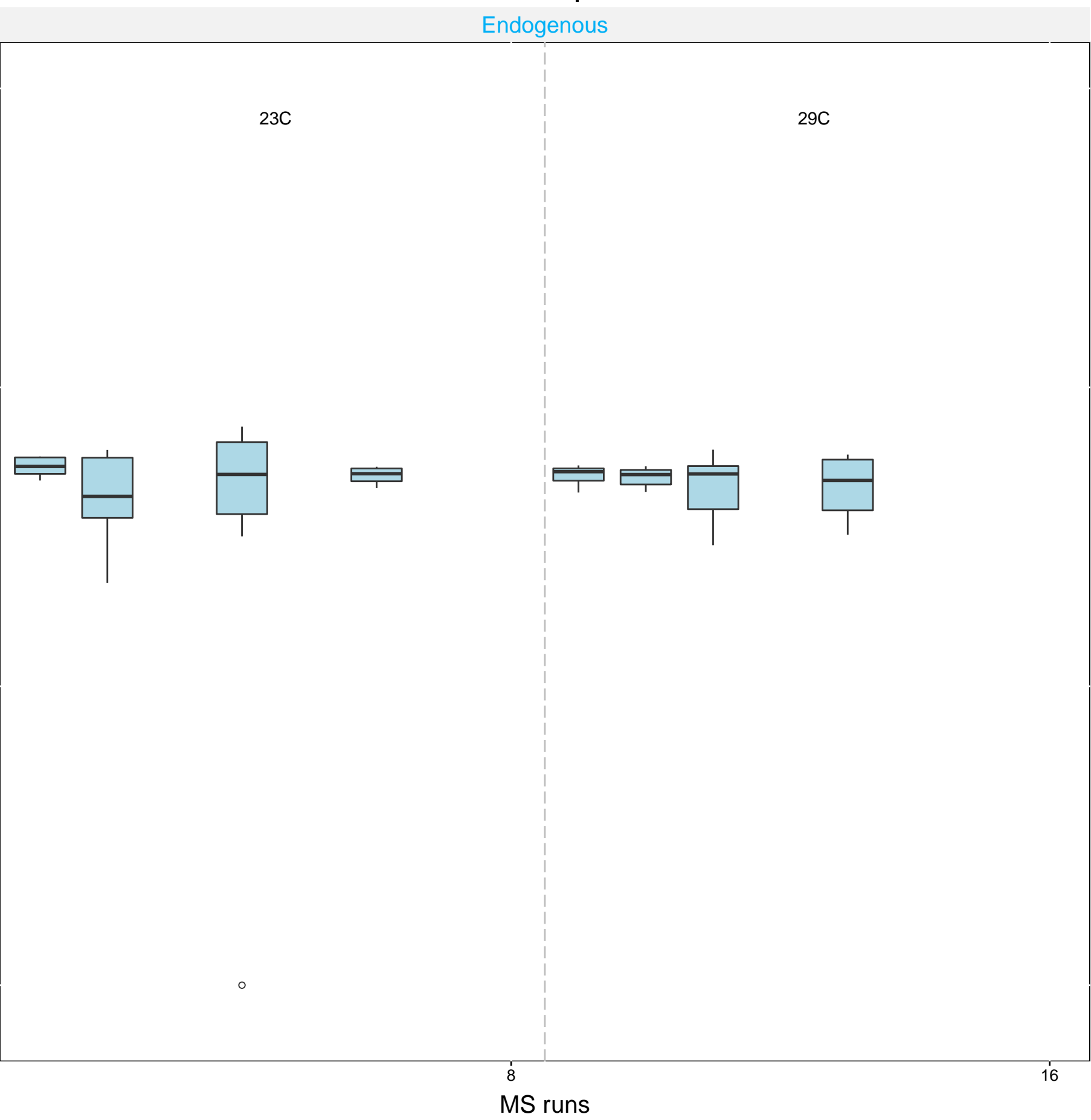
29C

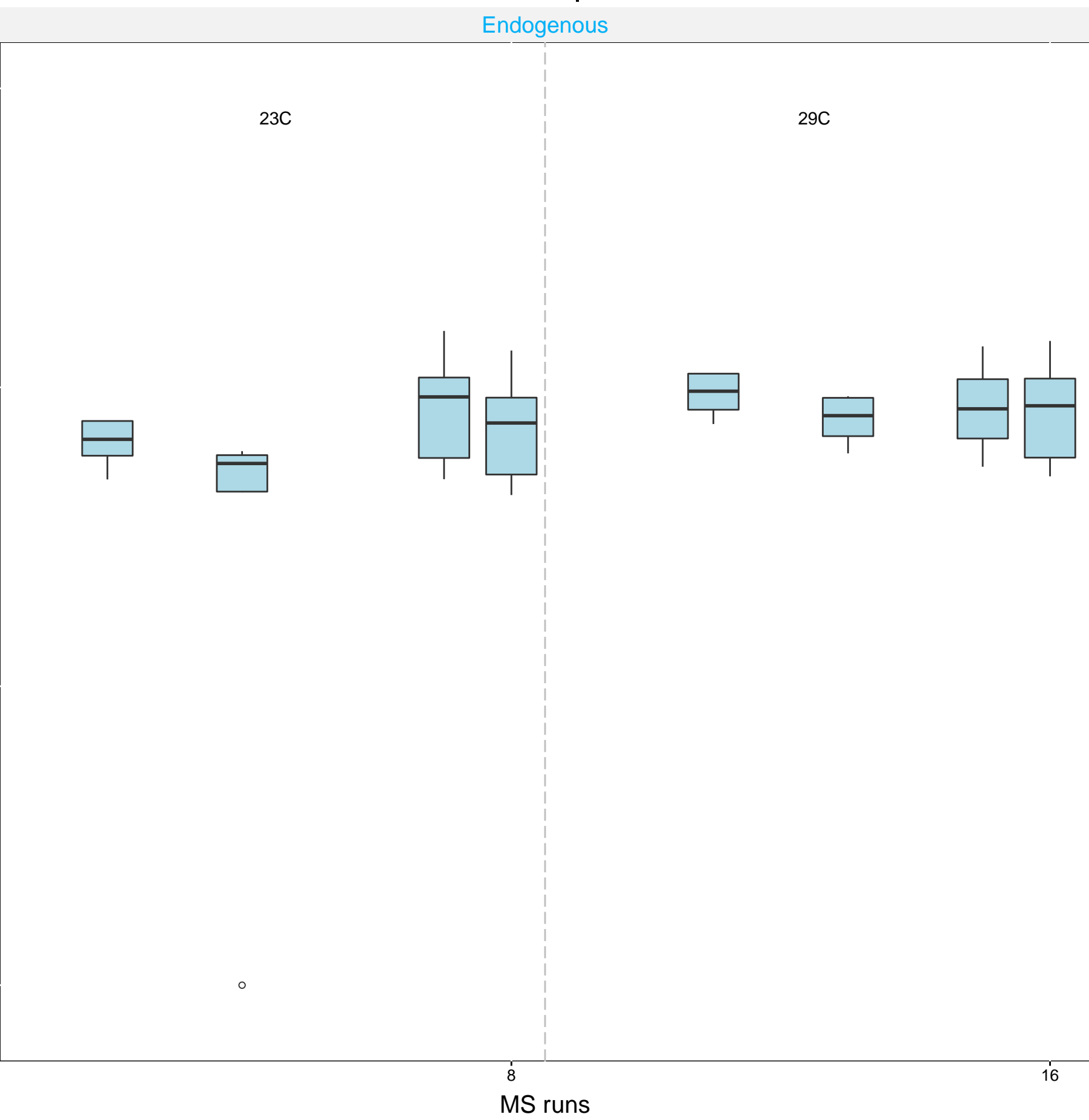
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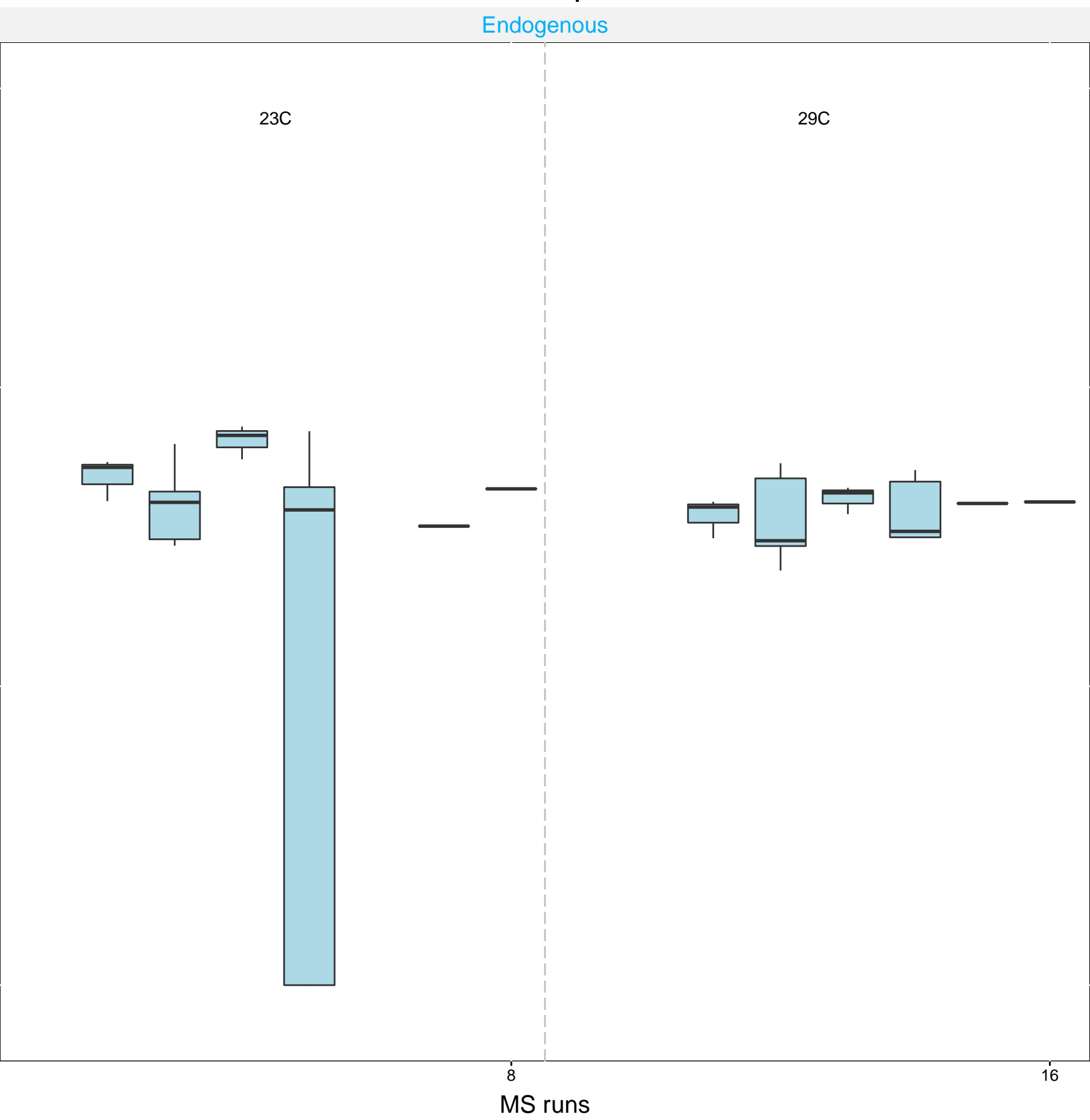
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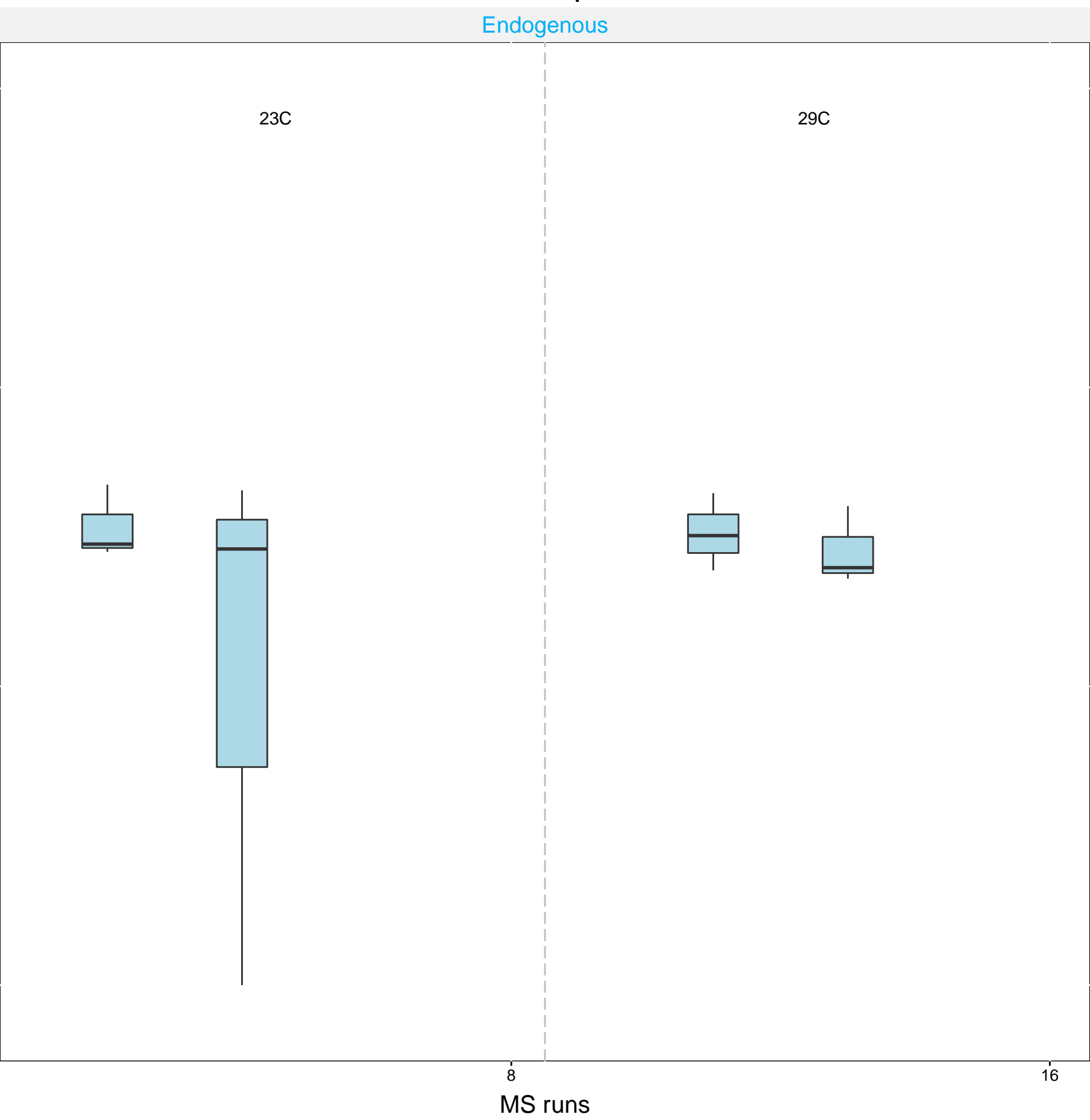
MS runs

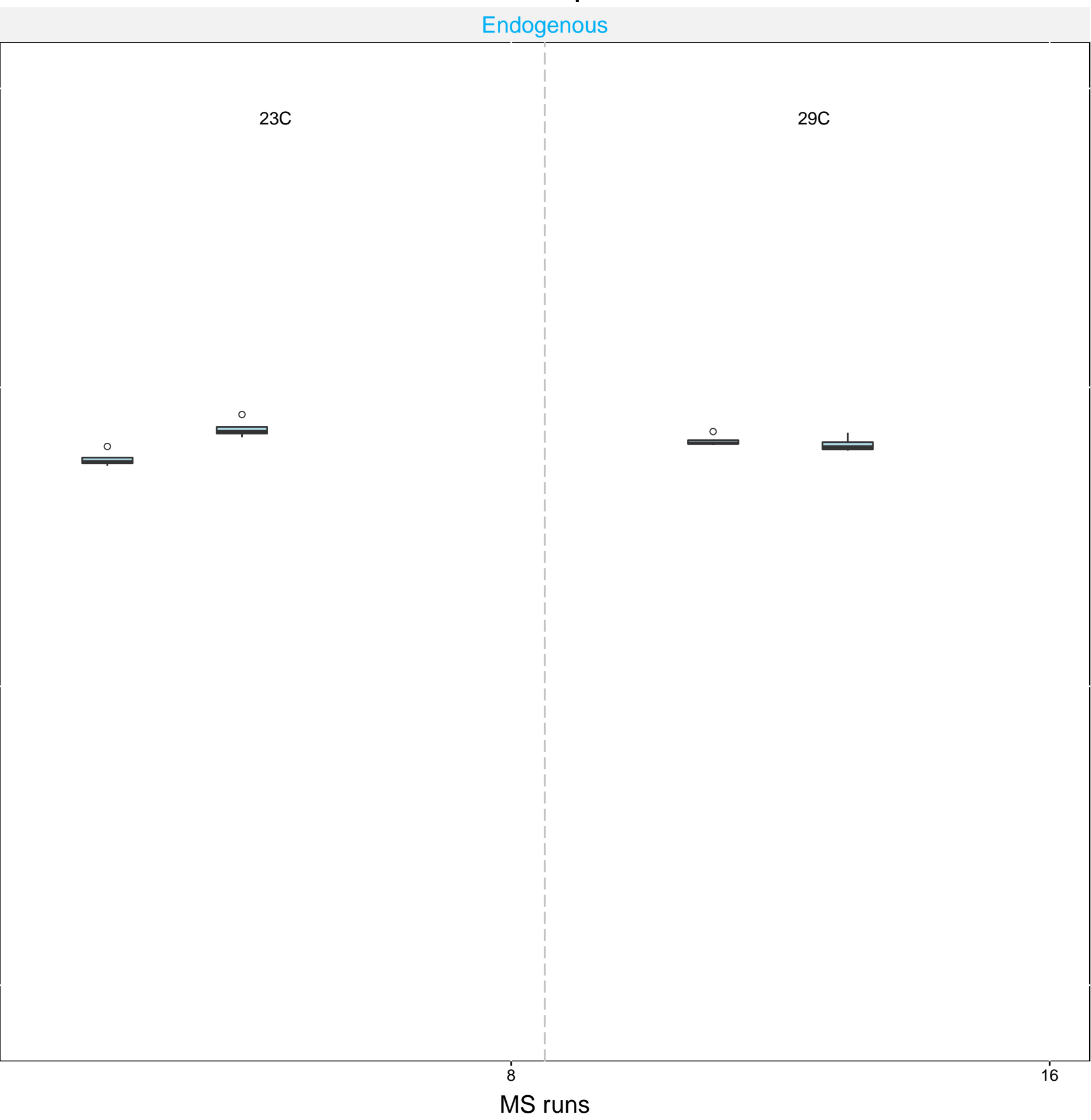


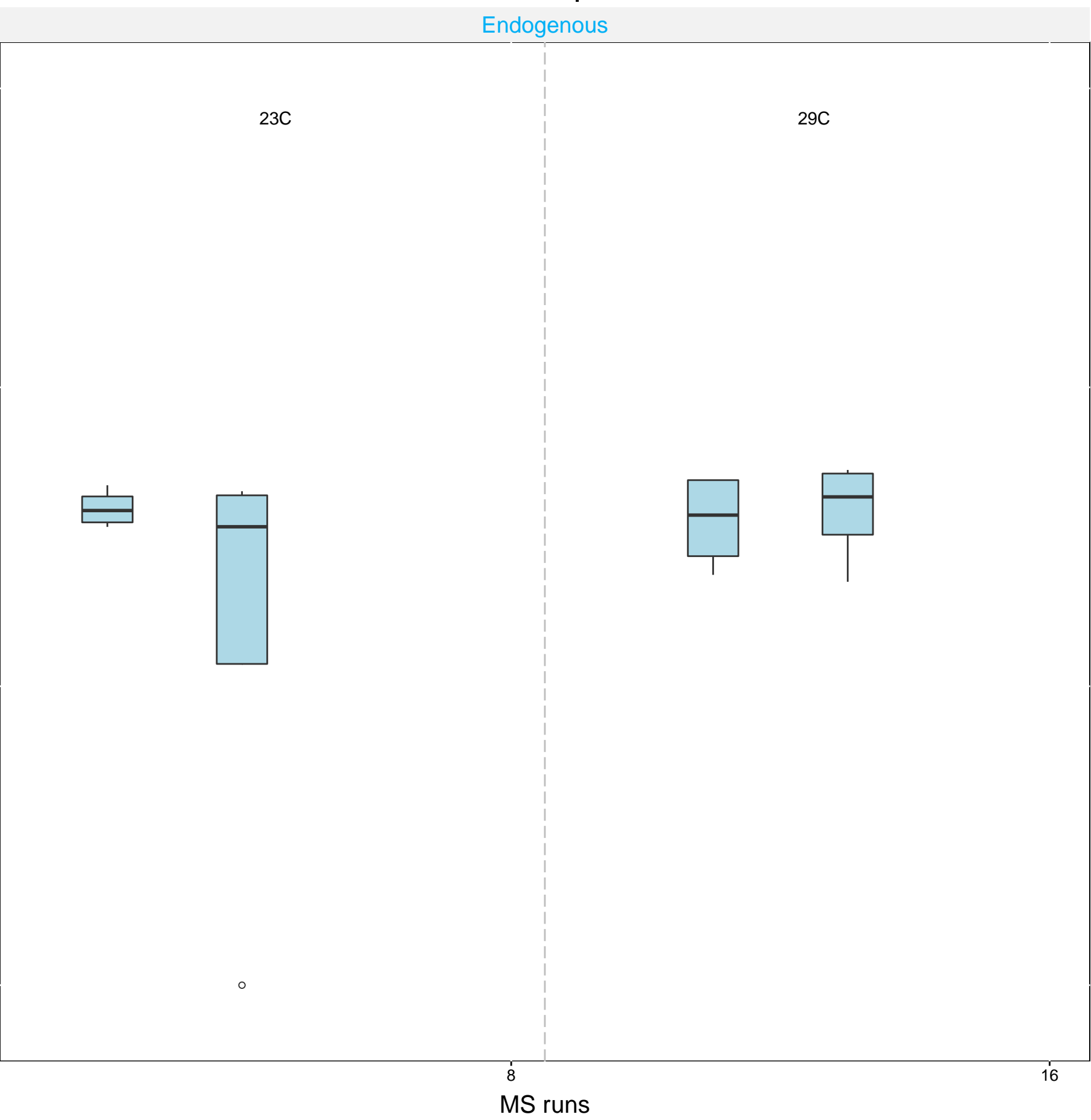












Endogenous

Log2-intensities

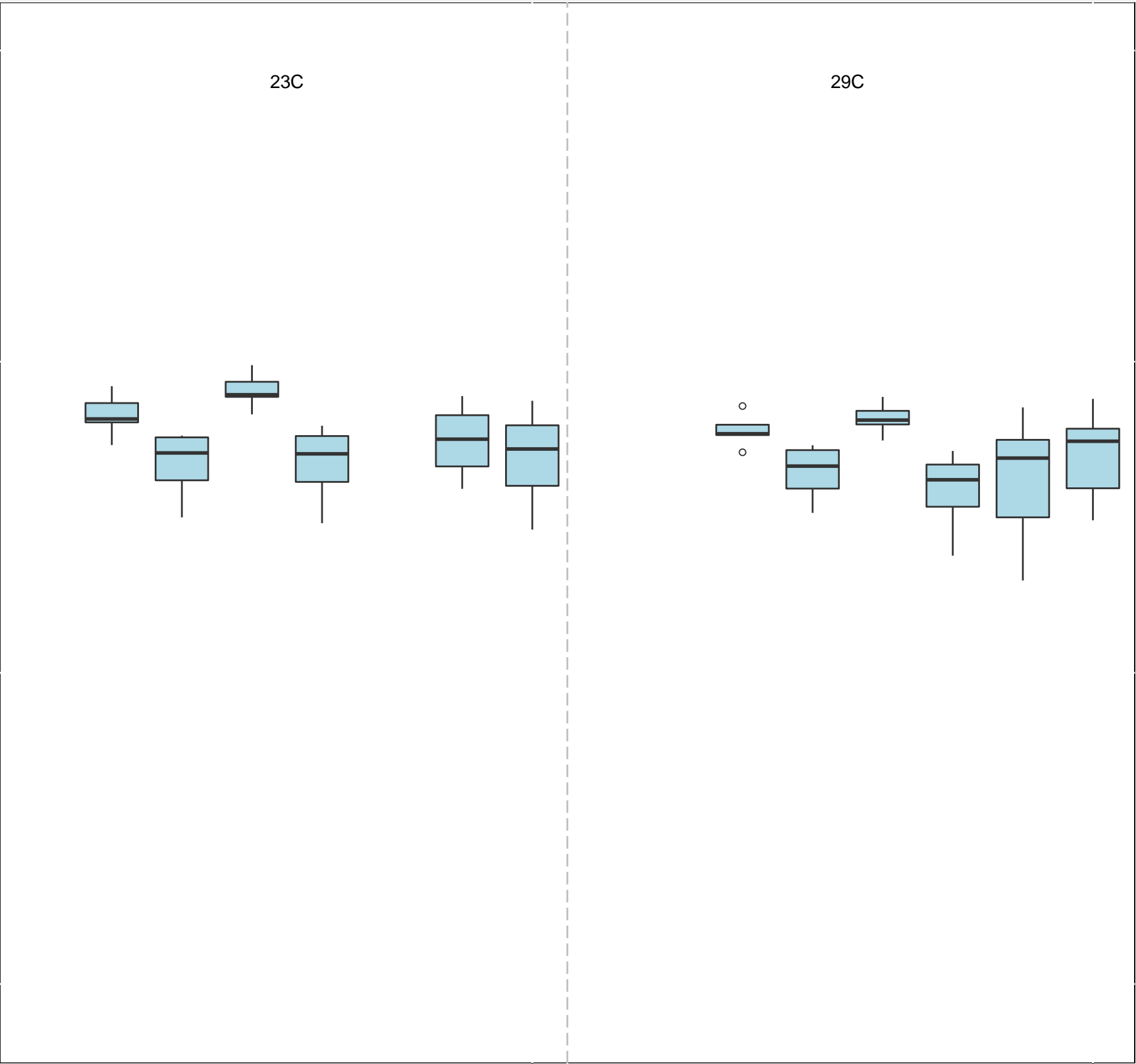
23C

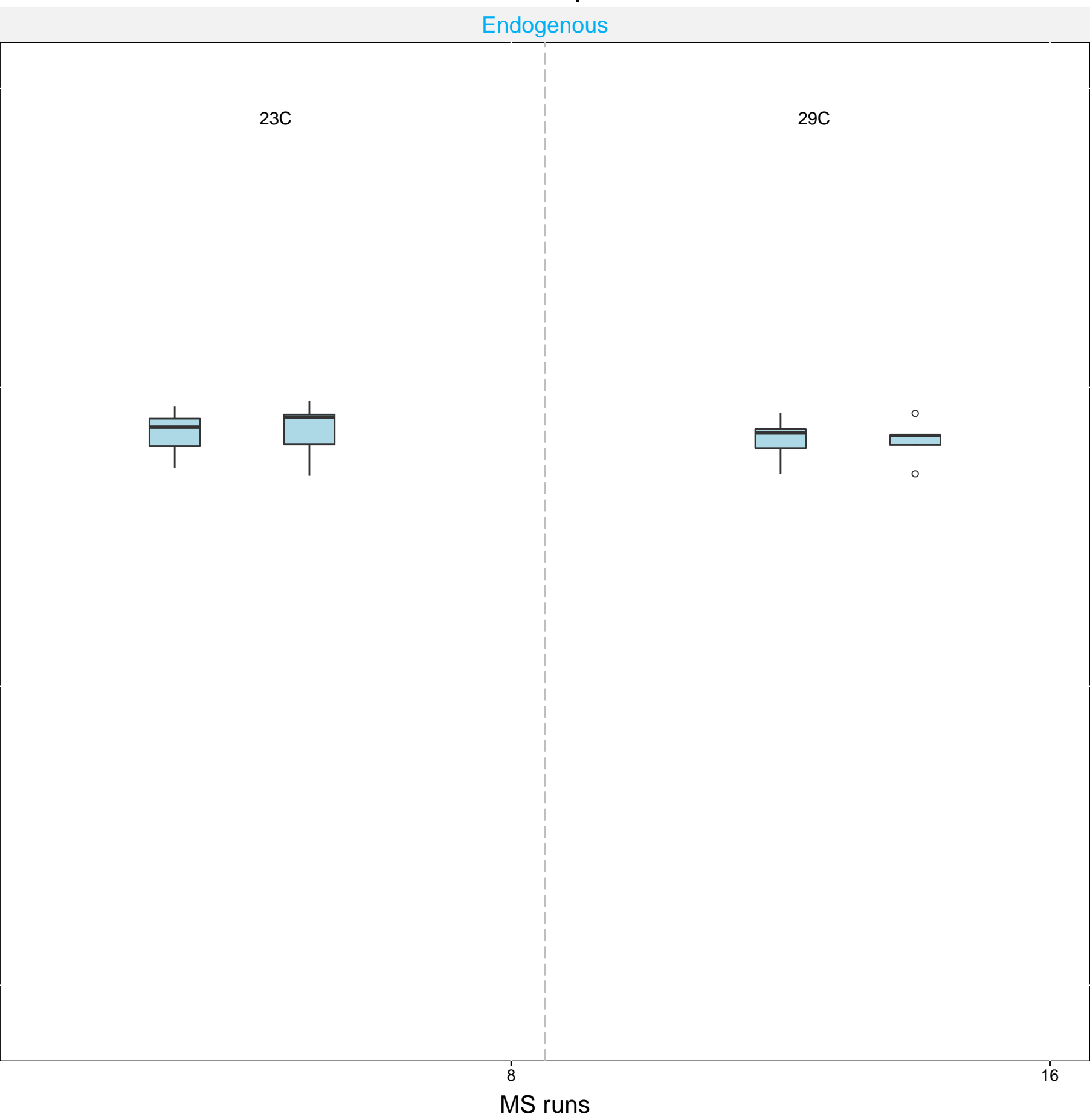
29C

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MS runs





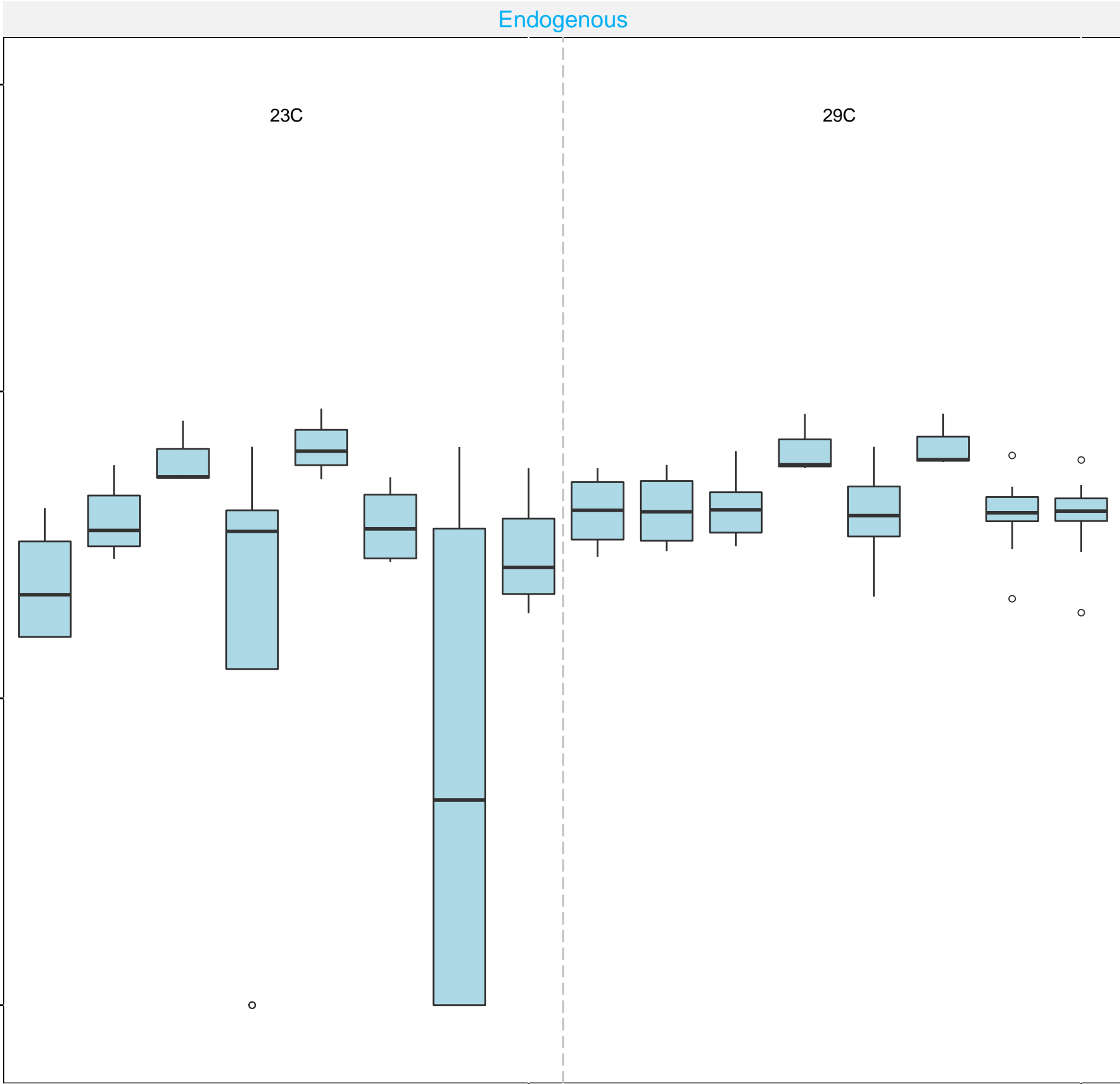
Endogenous

Log2-intensities

23C

29C

MS runs



Endogenous

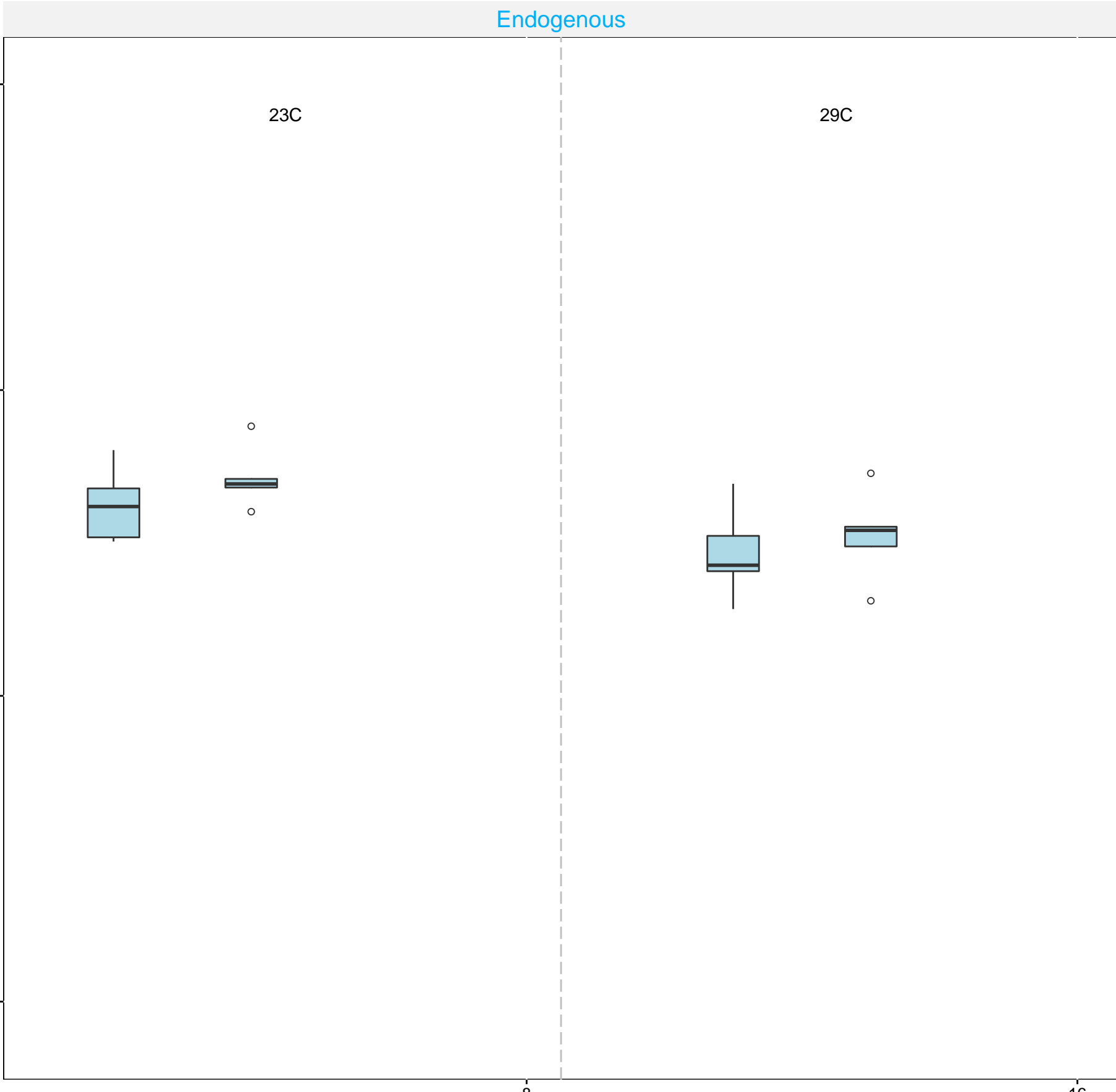
Log2-intensities

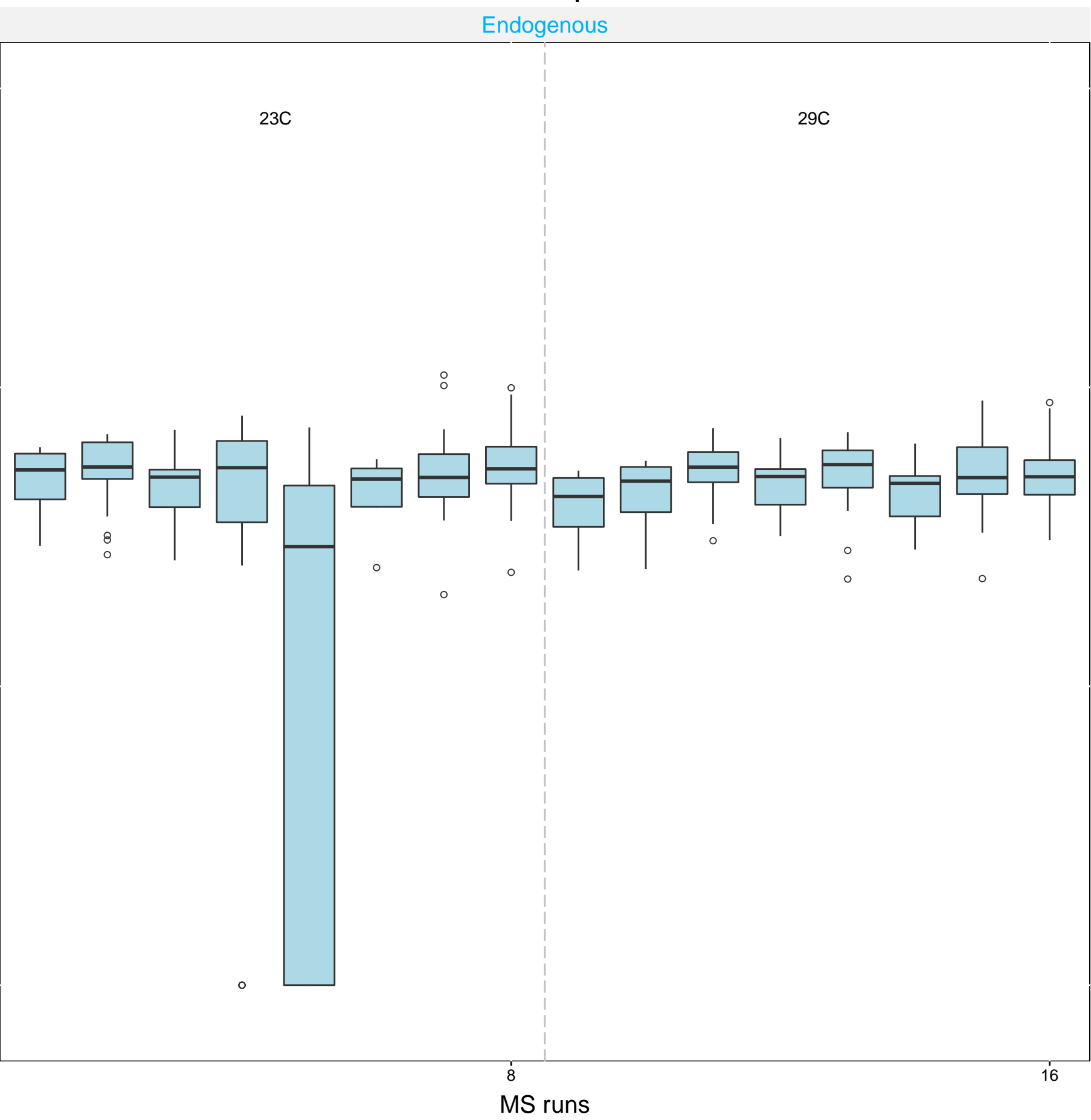
23C

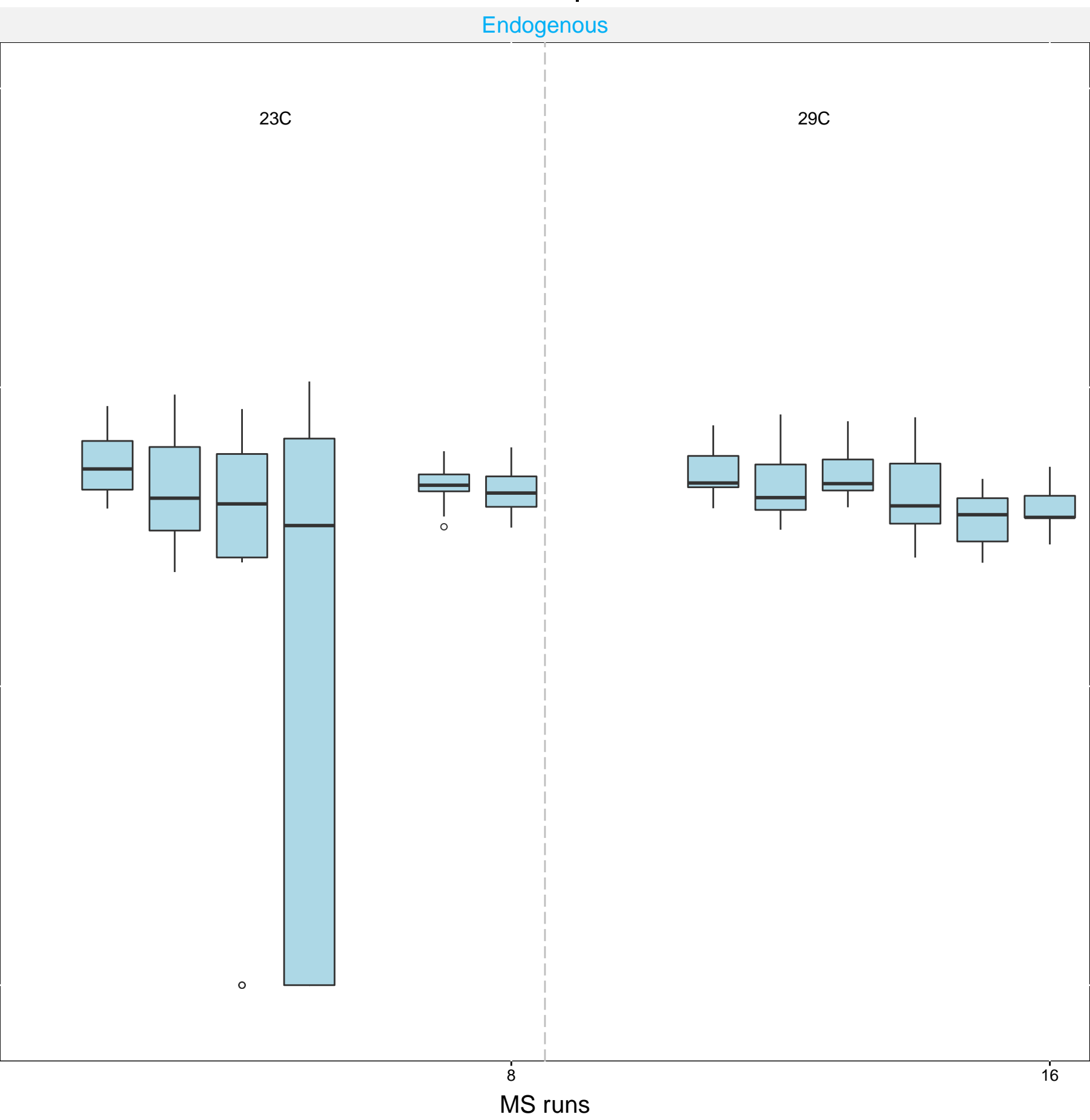
29C

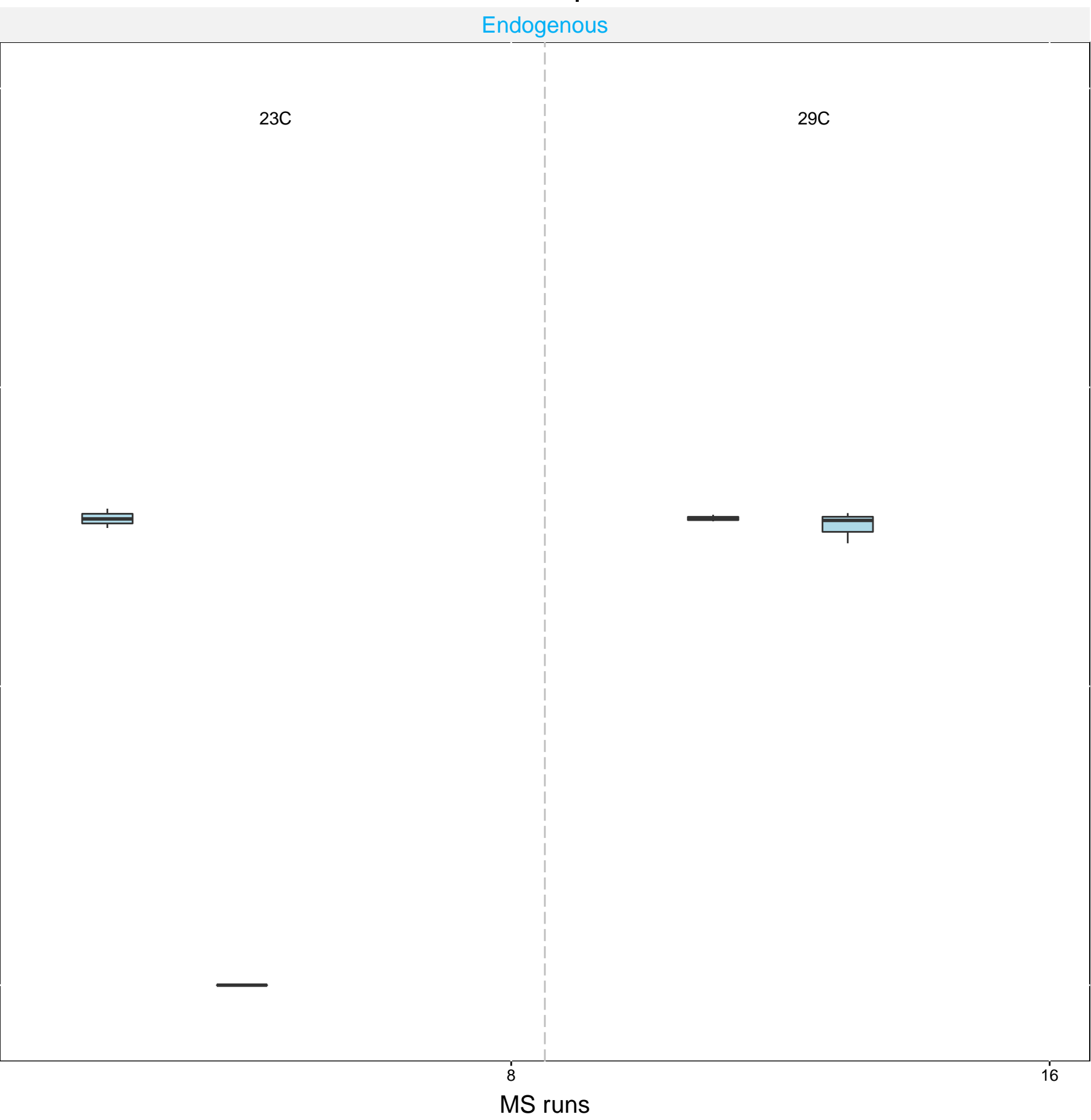
MS runs

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Endogenous

Log2-intensities

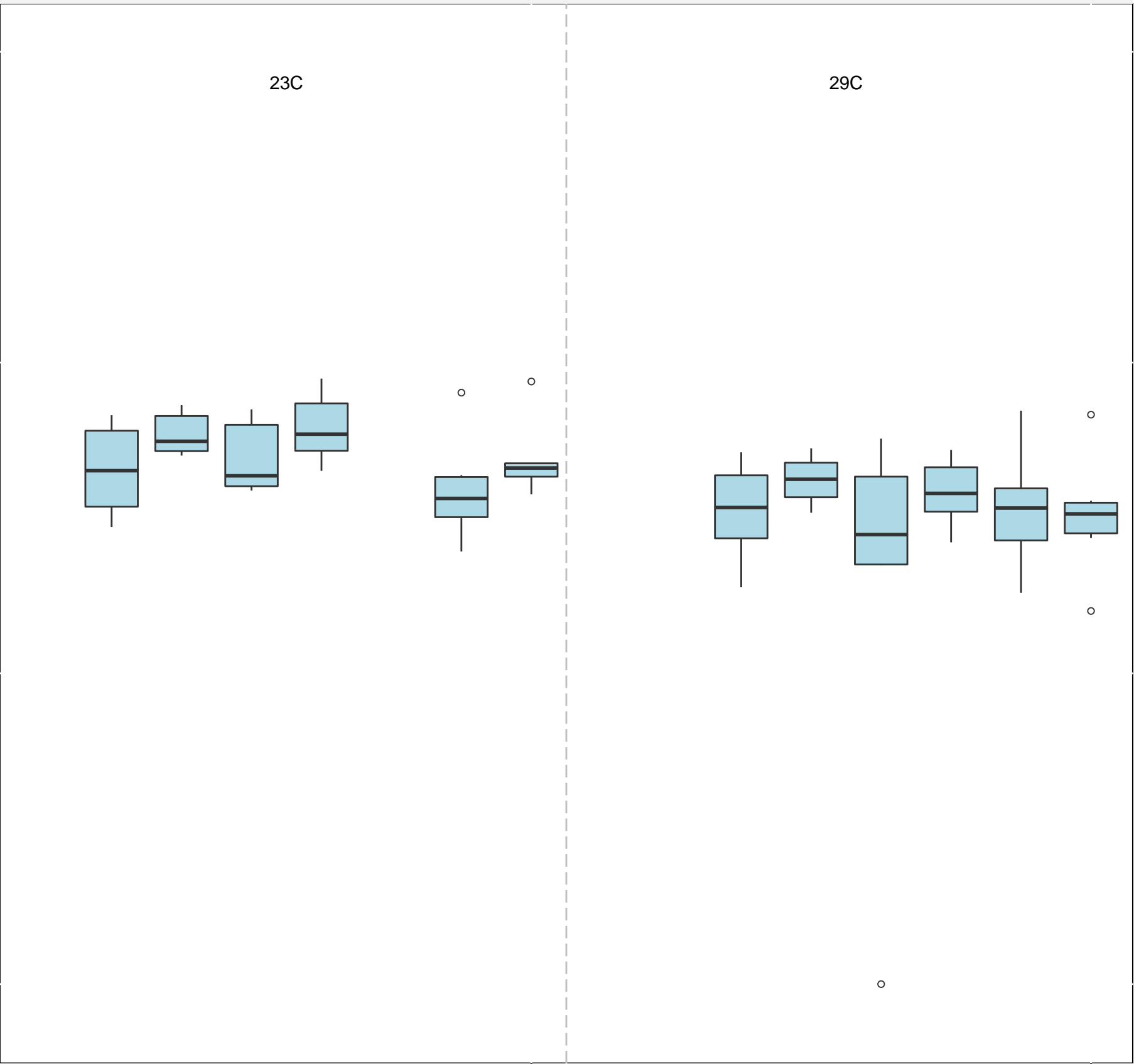
23C

29C

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MS runs



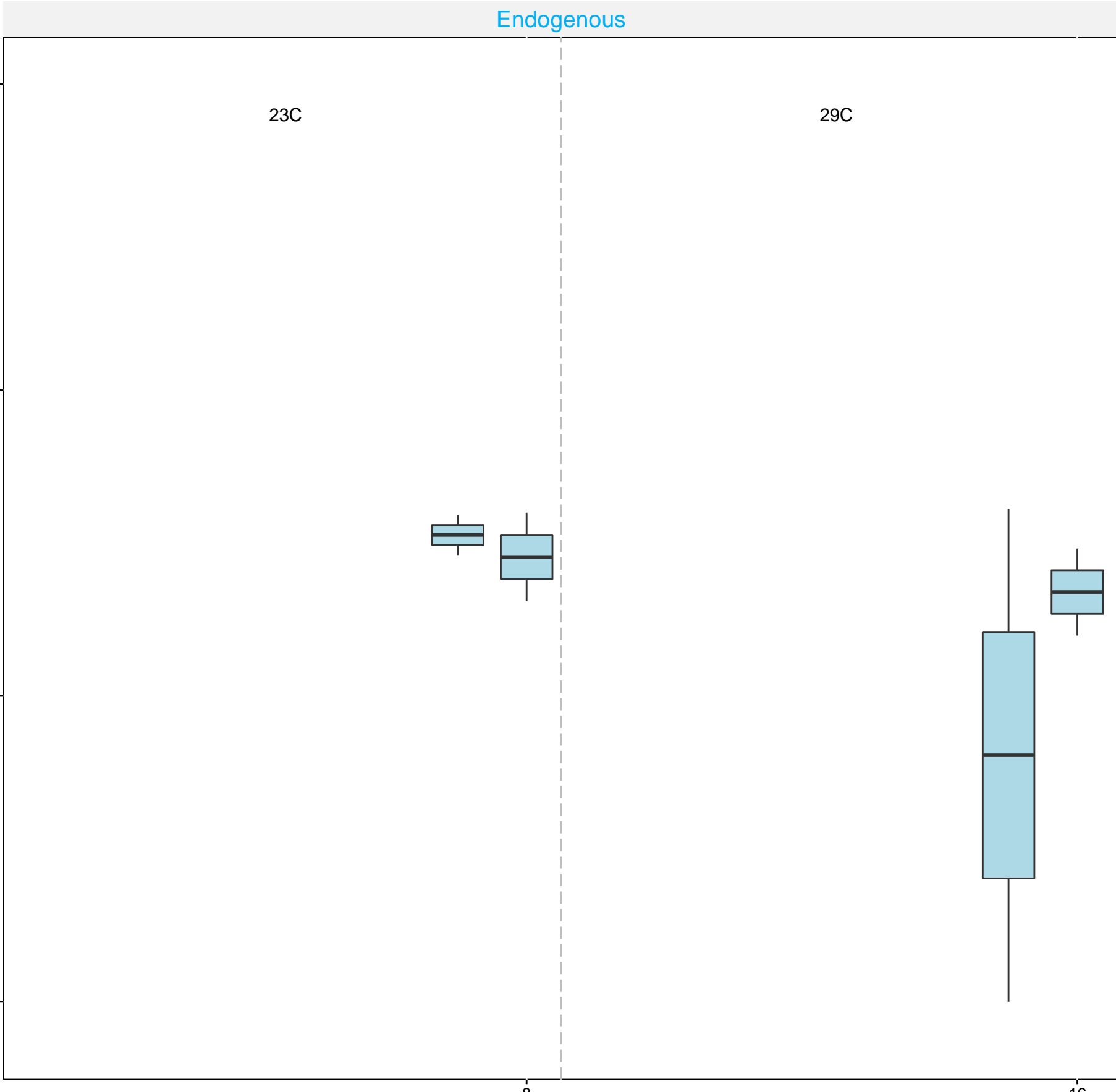
Endogenous

Log2-intensities

23C

29C

MS runs



Endogenous

Log2-intensities

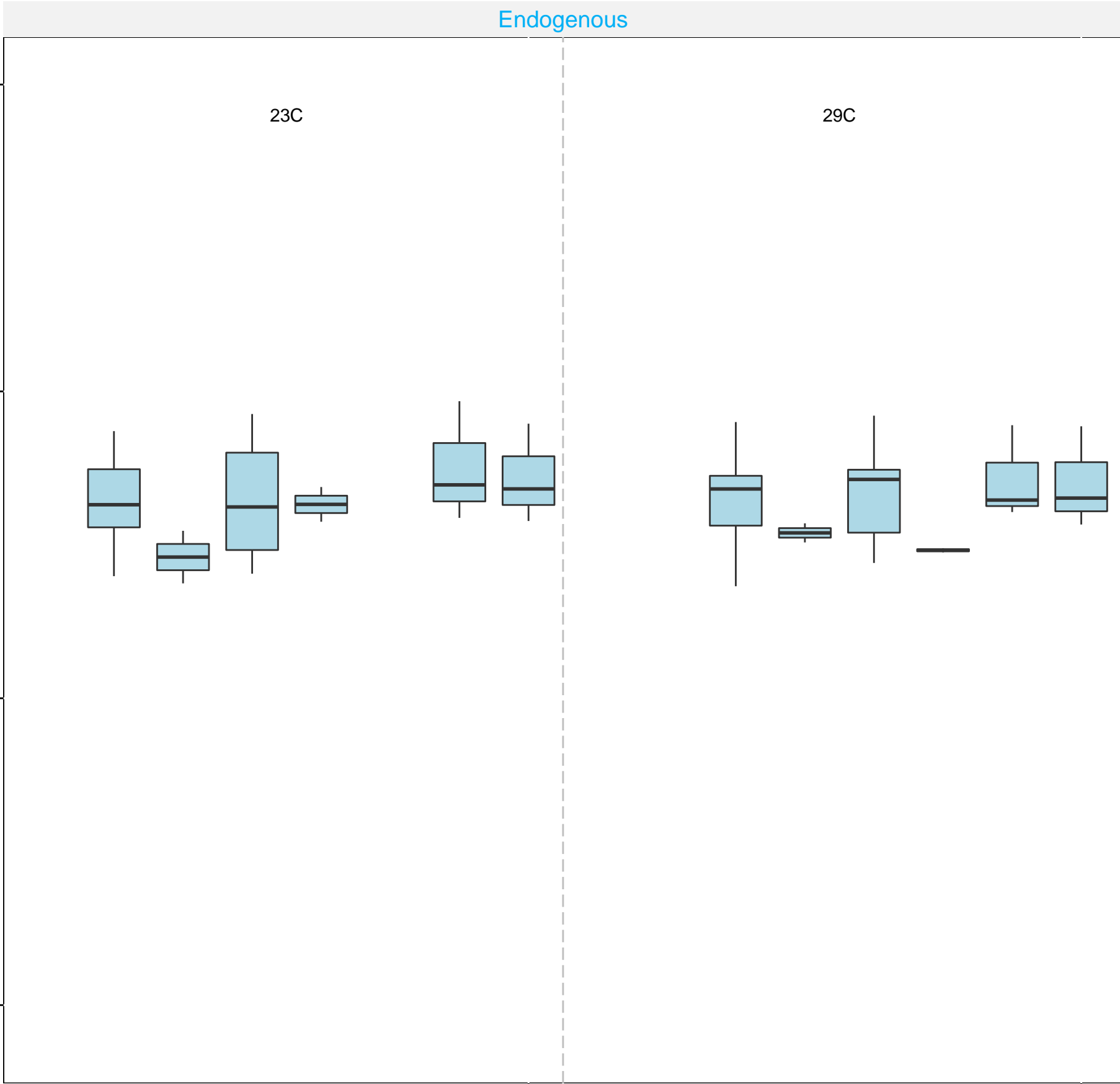
23C

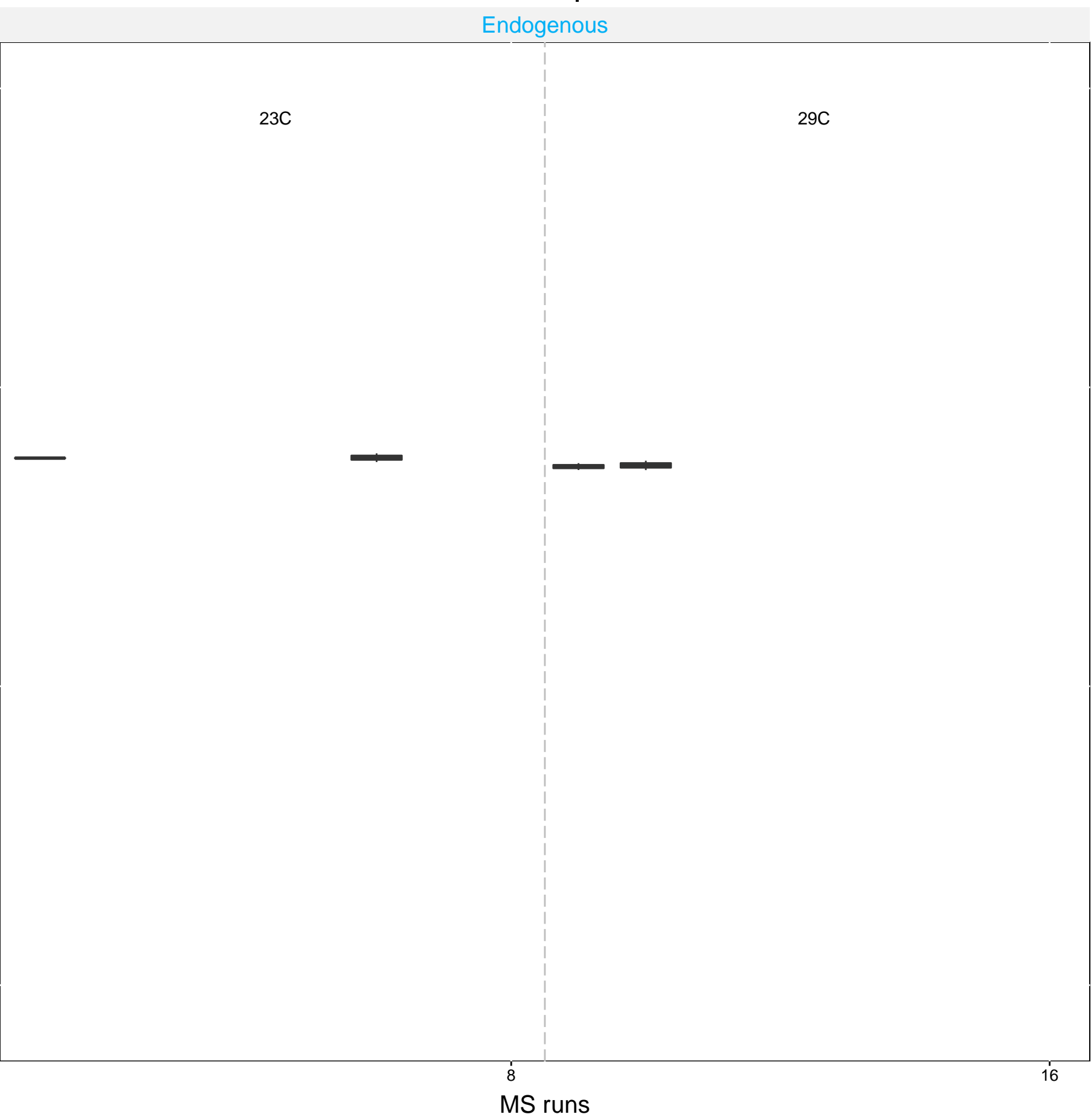
29C

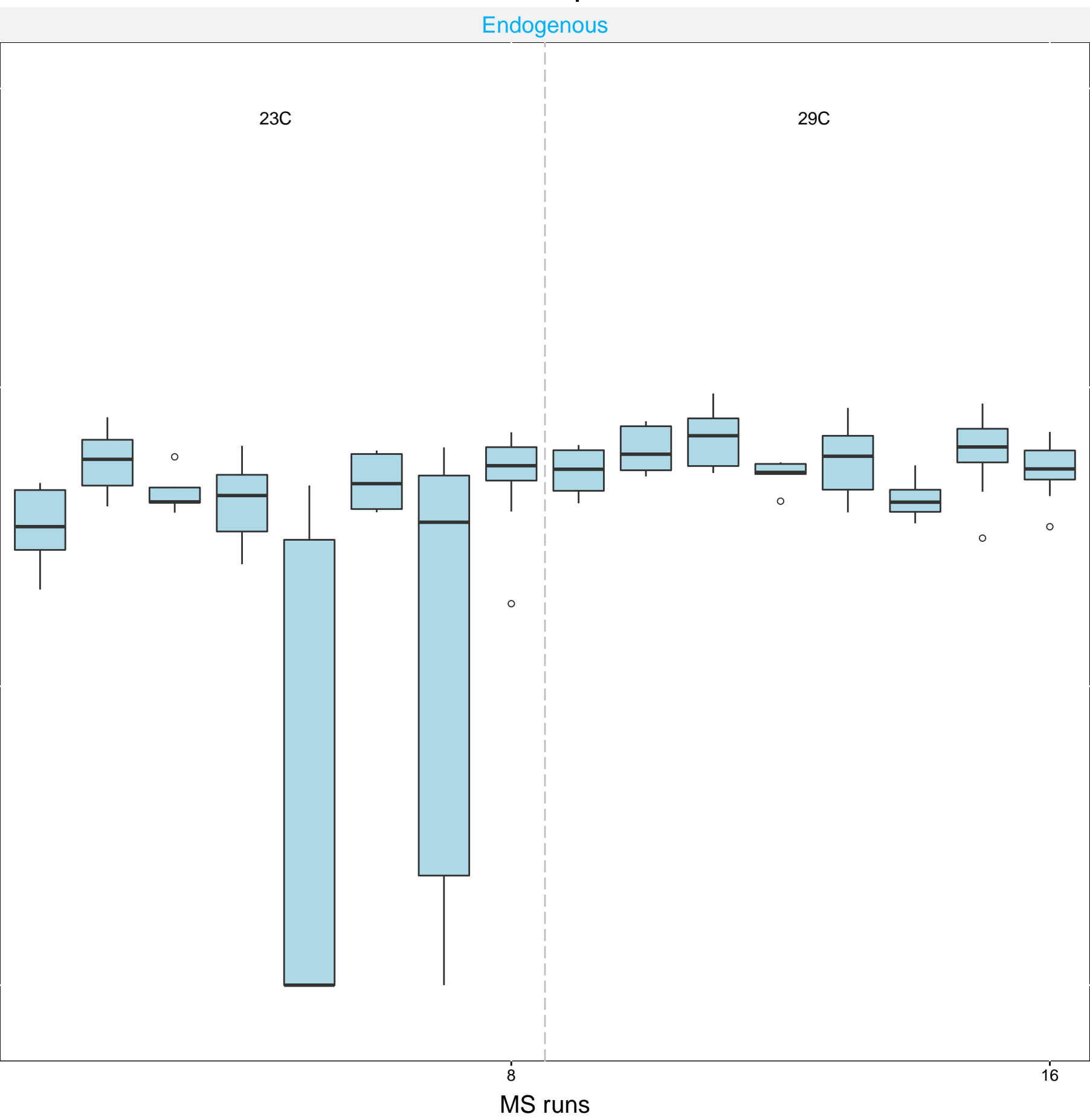
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MS runs







Endogenous

Log2-intensities

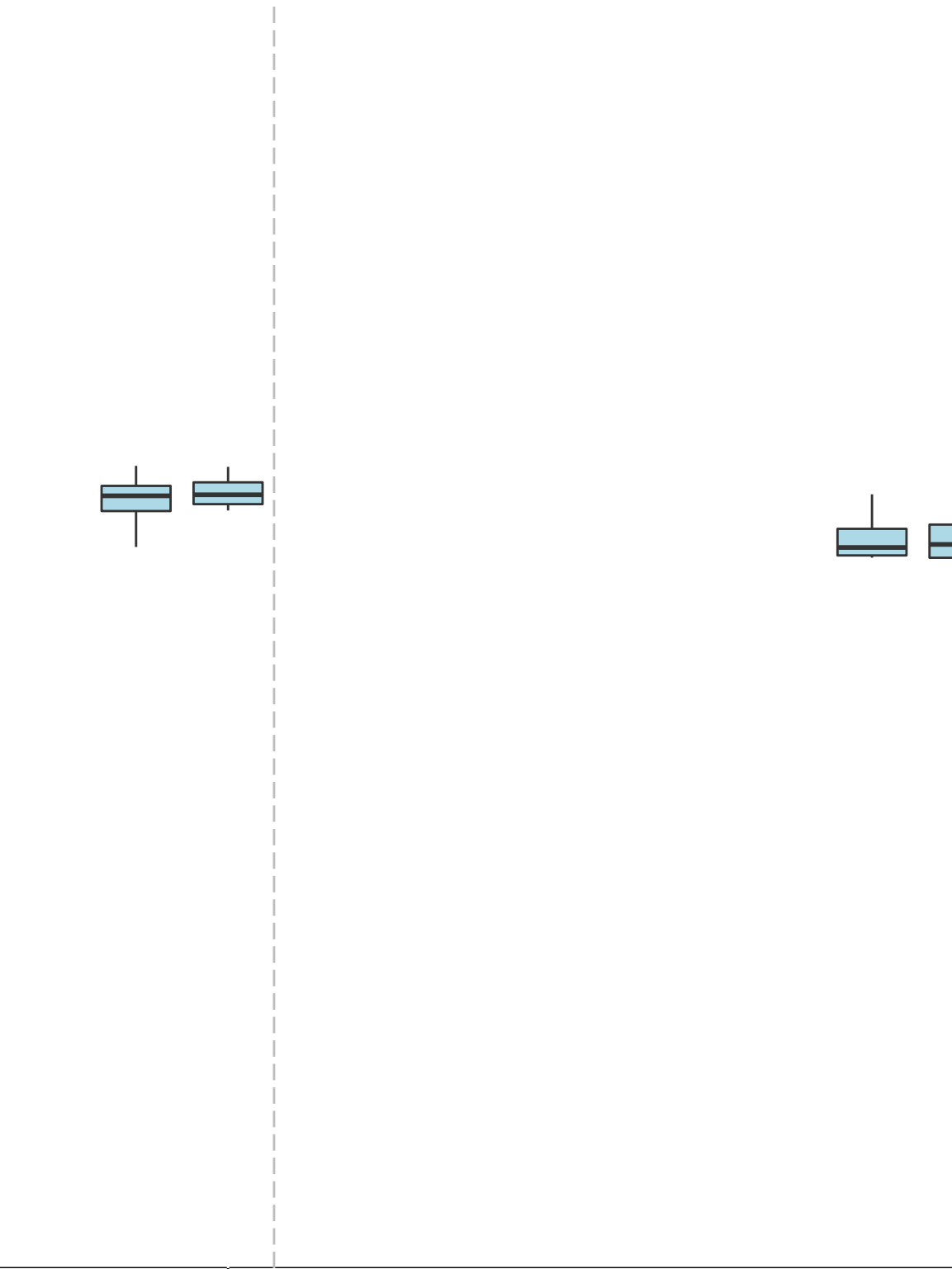
23C

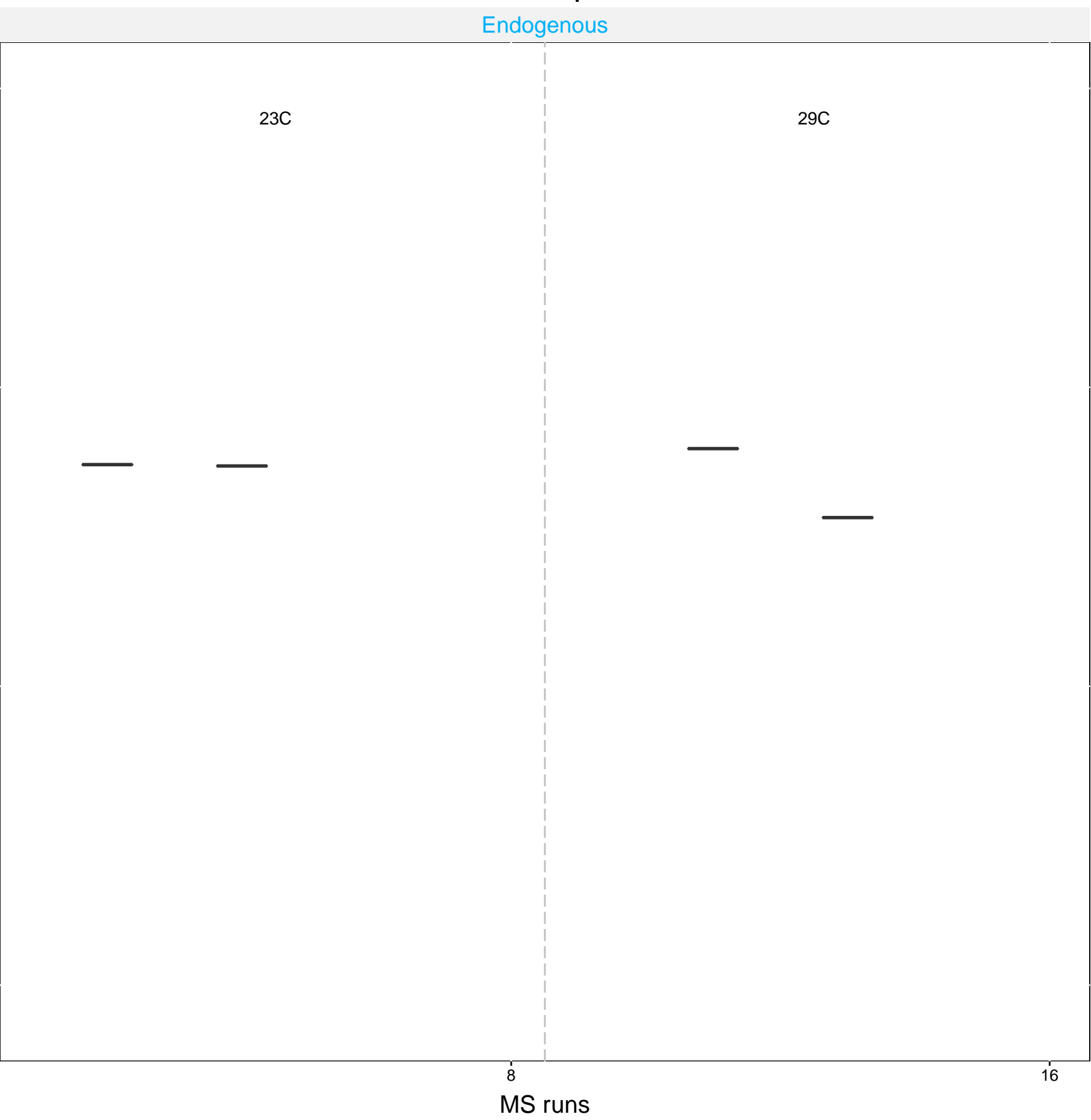
29C

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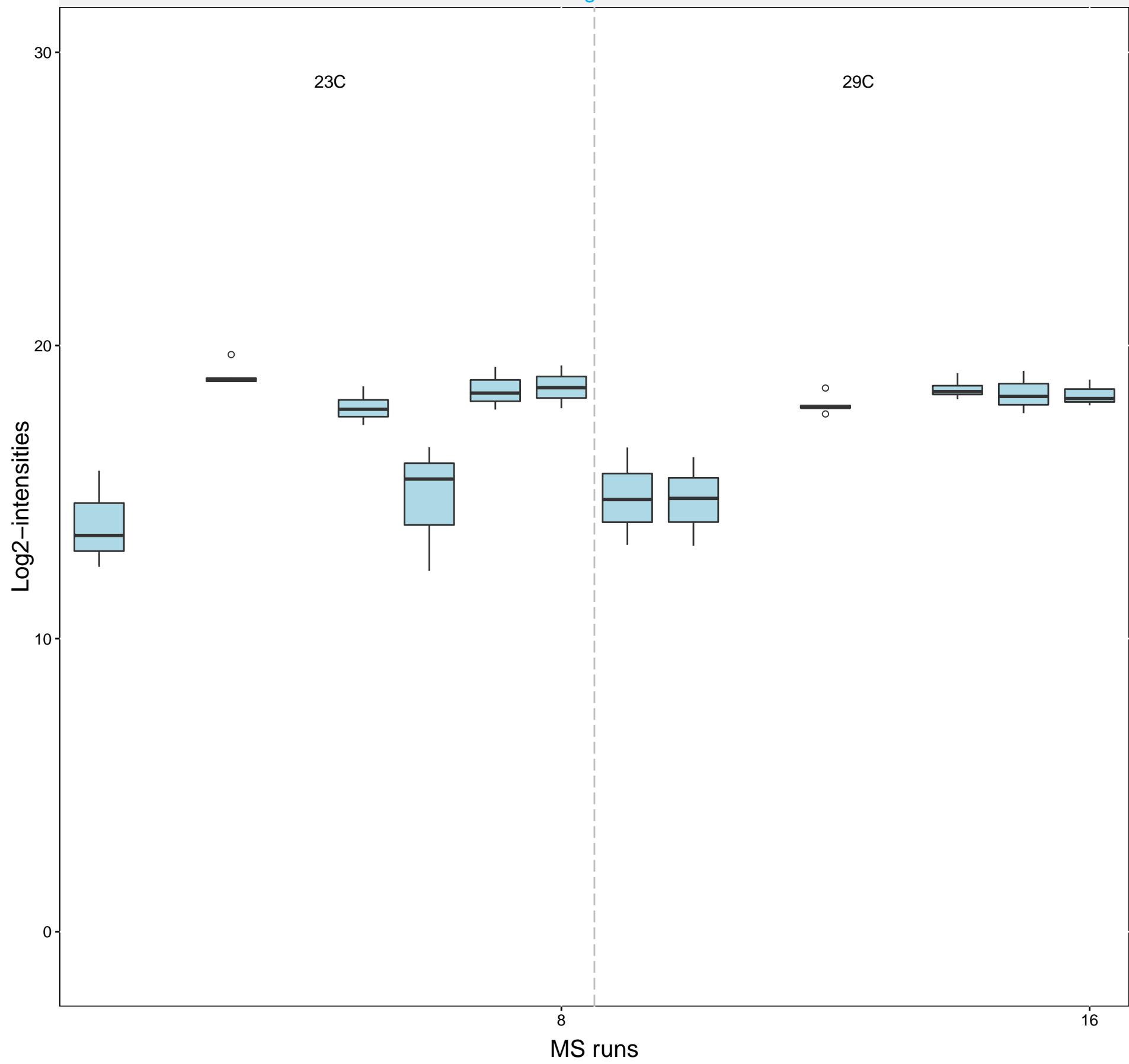
16

MS runs





Endogenous



Endogenous

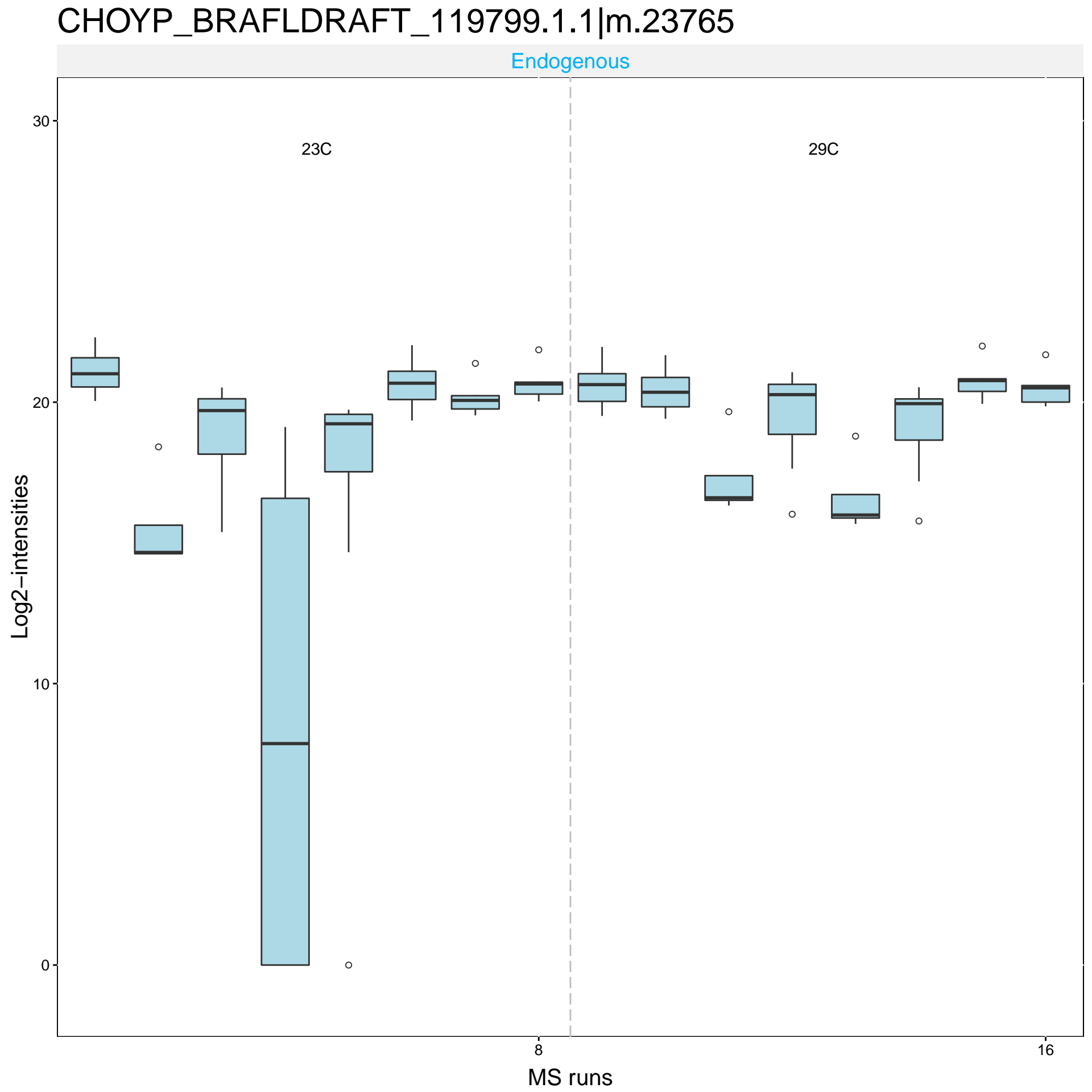
Log2-intensities

23C

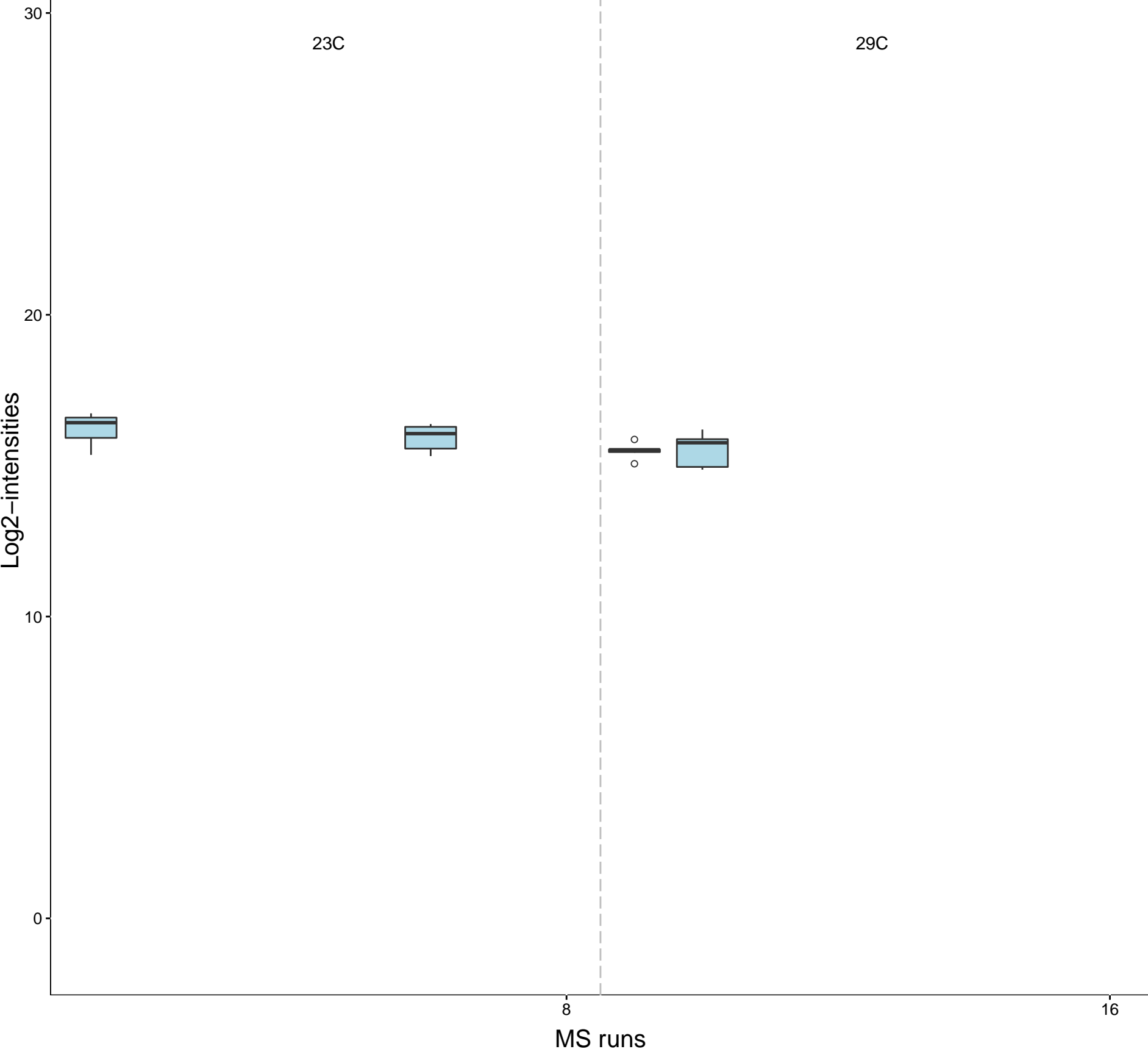
29C

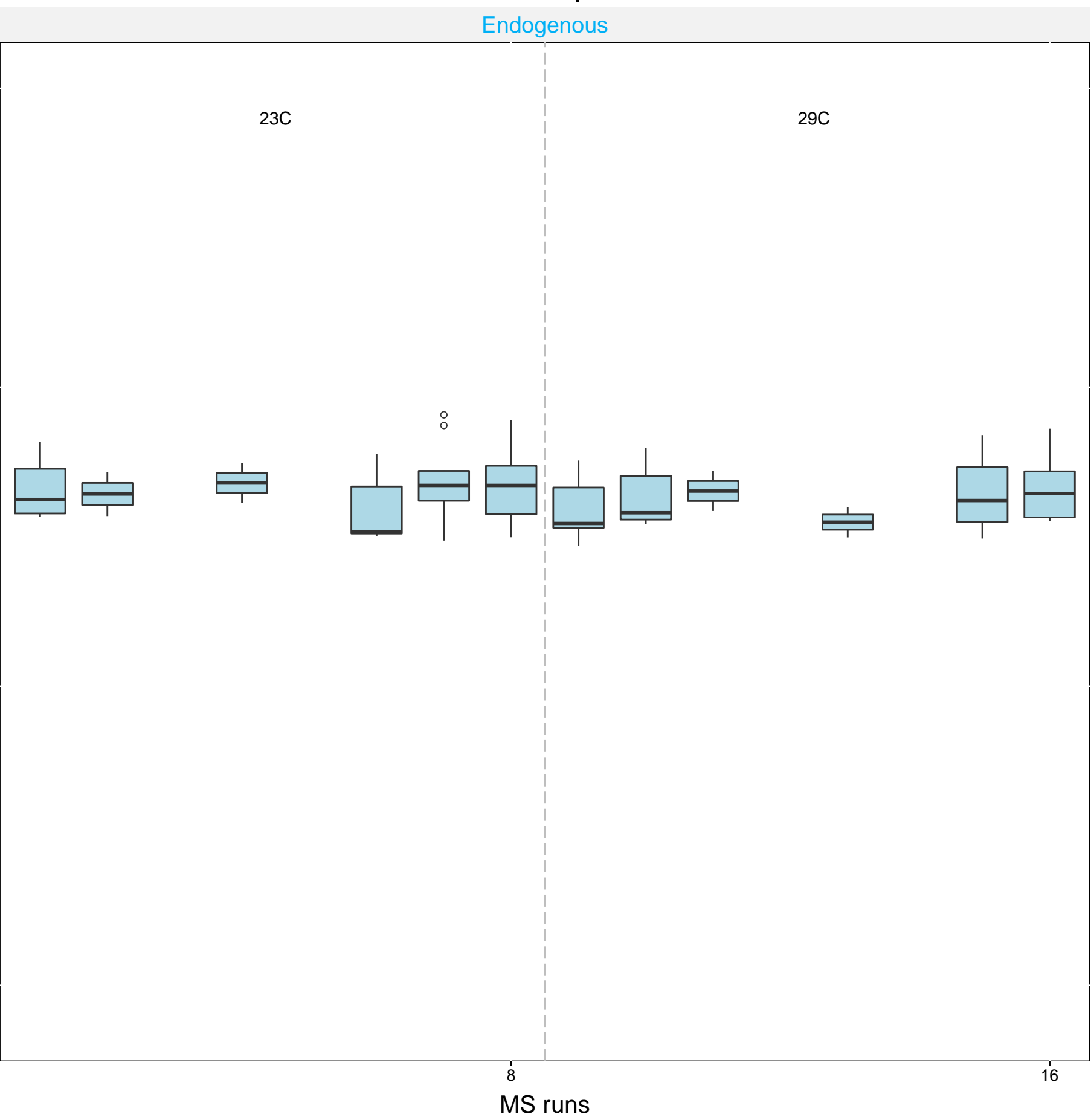
MS runs

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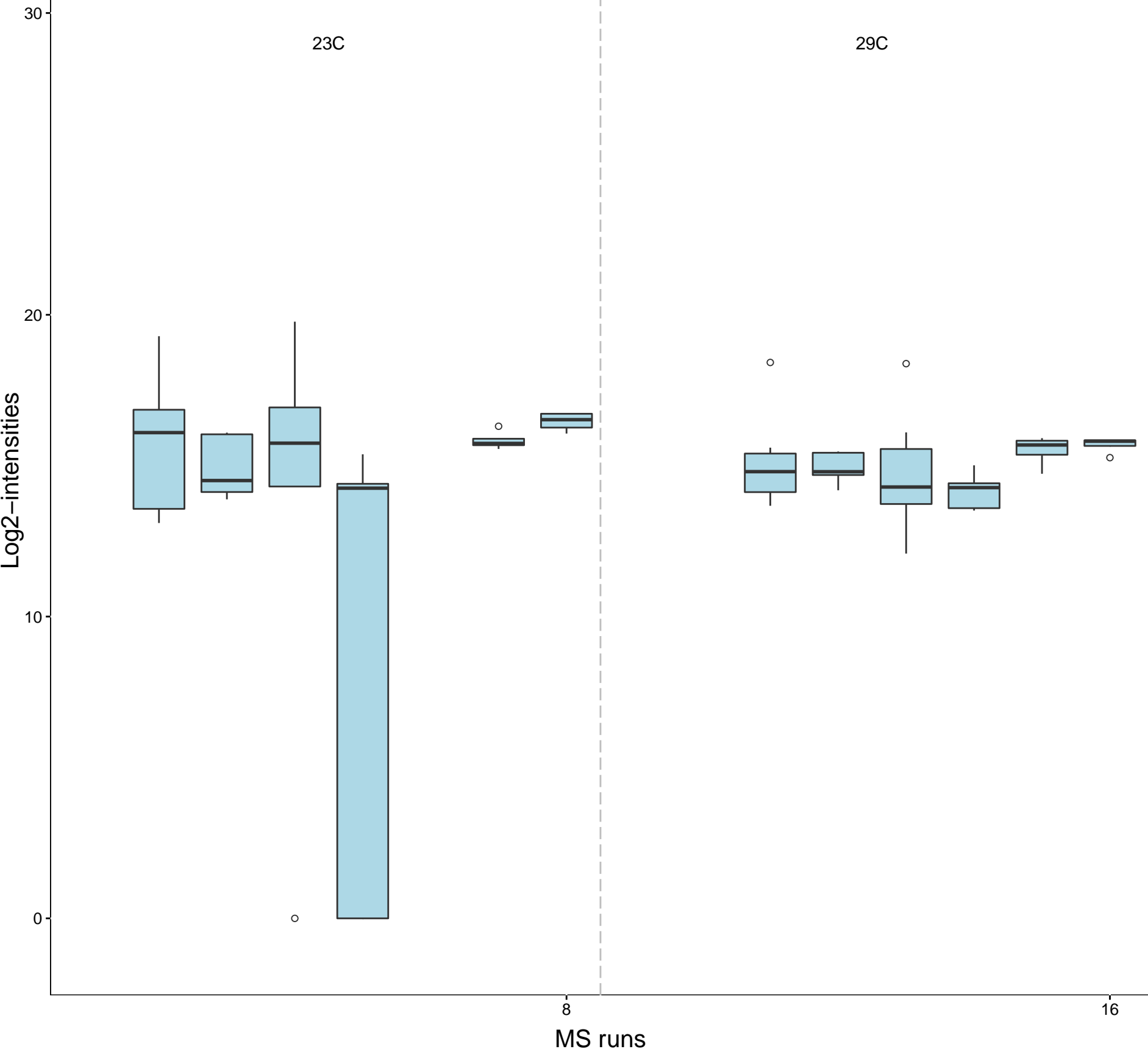


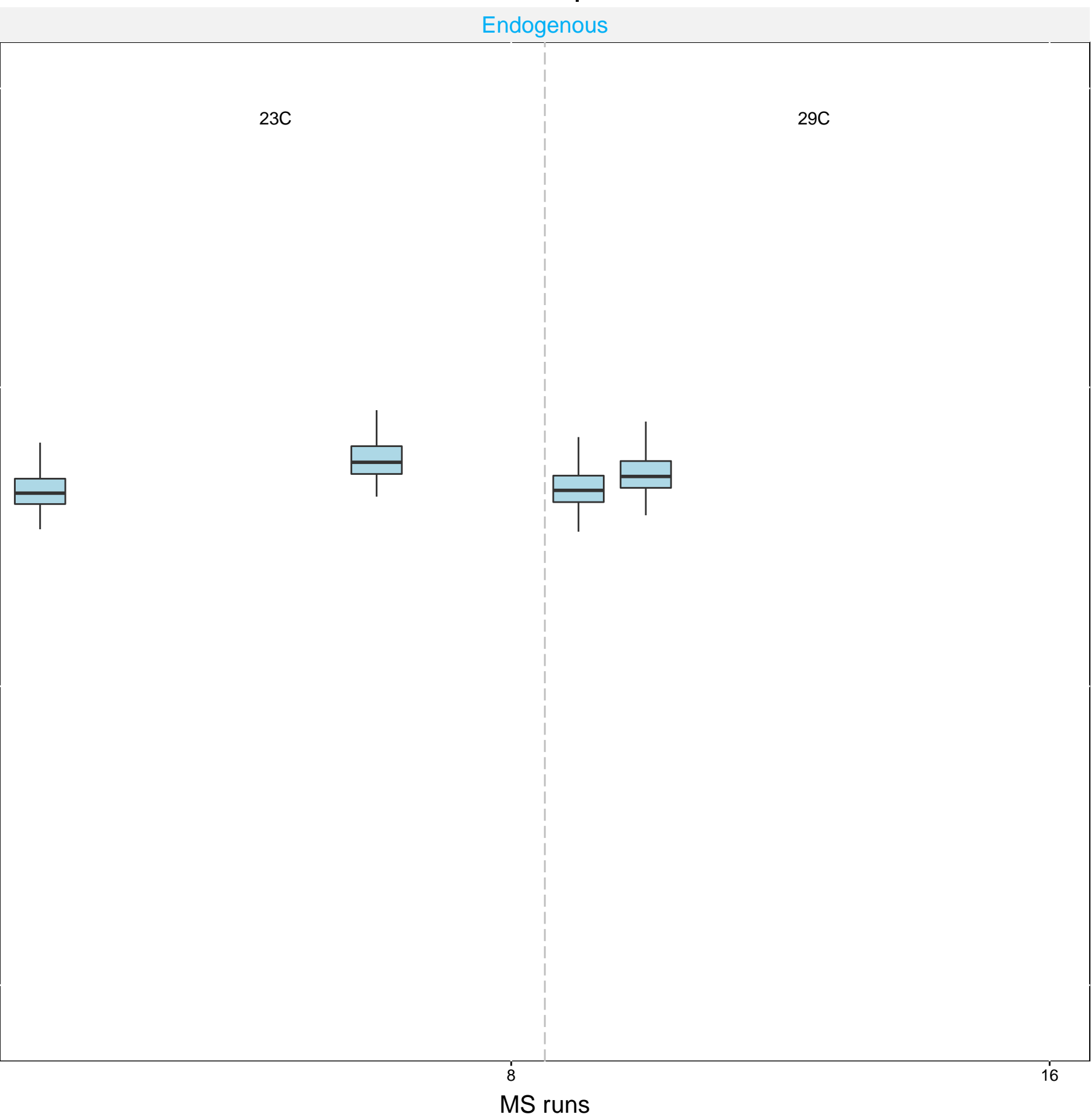
Endogenous





Endogenous





Endogenous

Log2-intensities

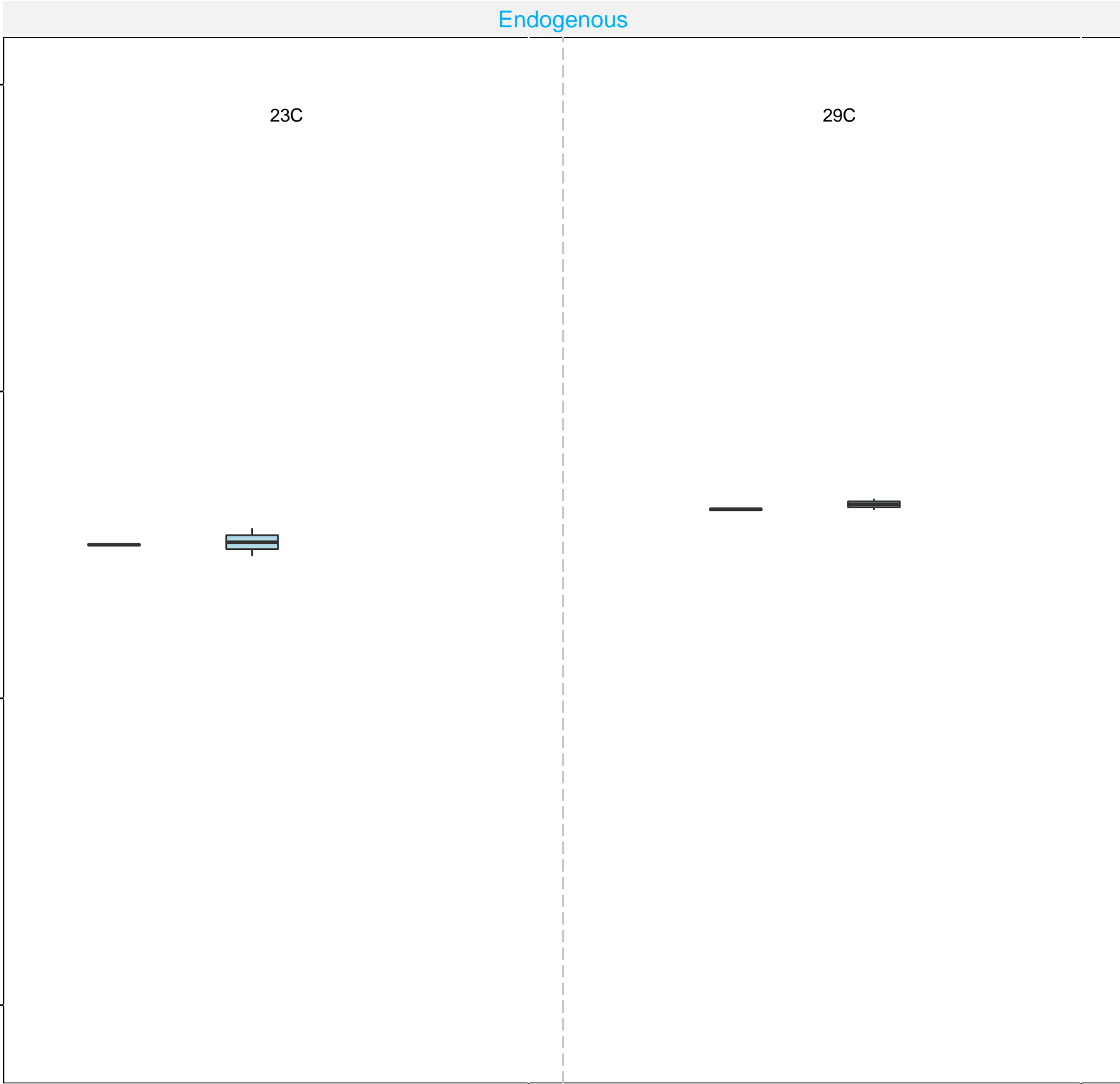
23C

29C

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MS runs



Endogenous

Log2-intensities

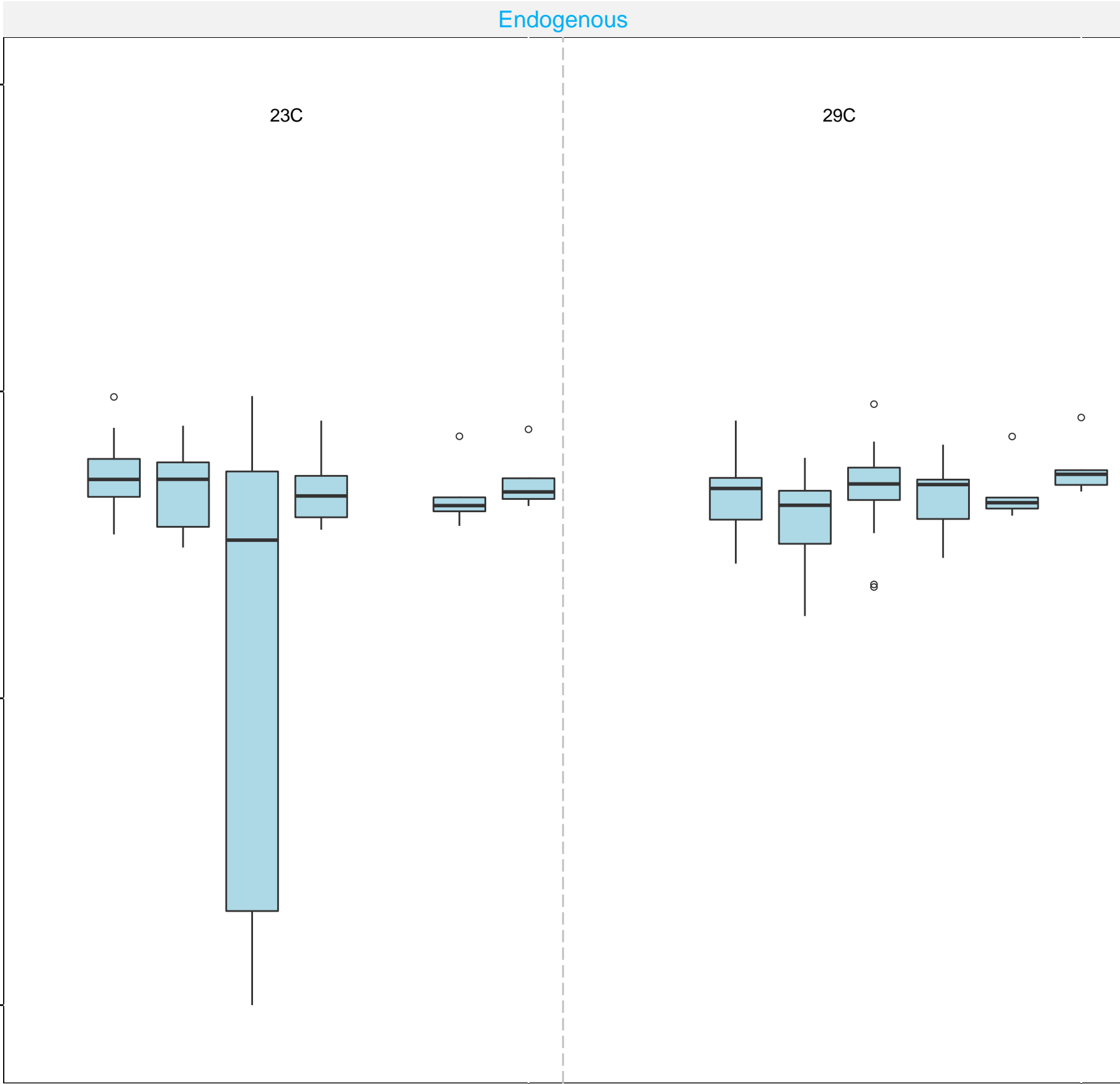
23C

29C

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MS runs



Endogenous

Log2-intensities

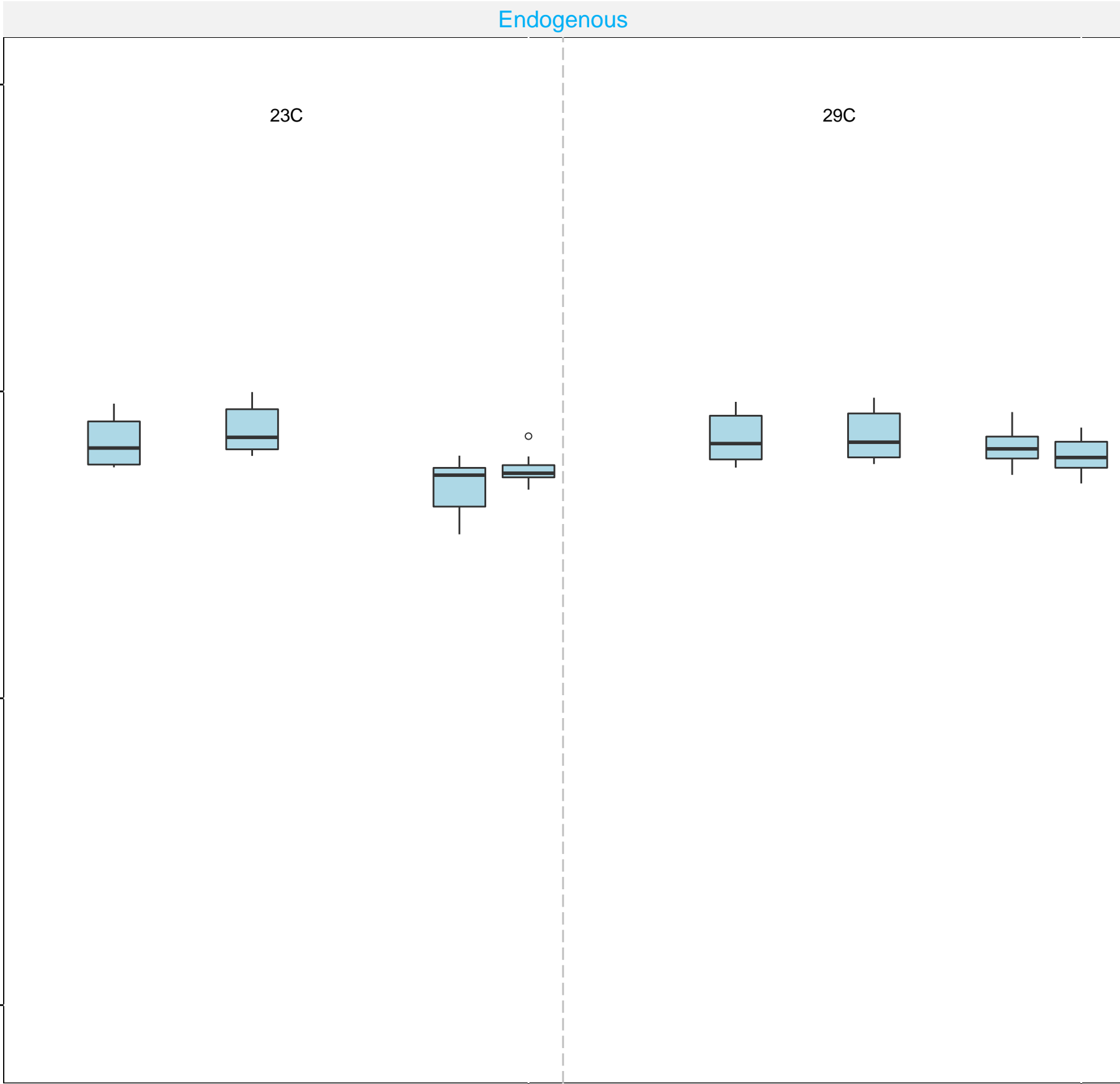
23C

29C

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MS runs



Endogenous

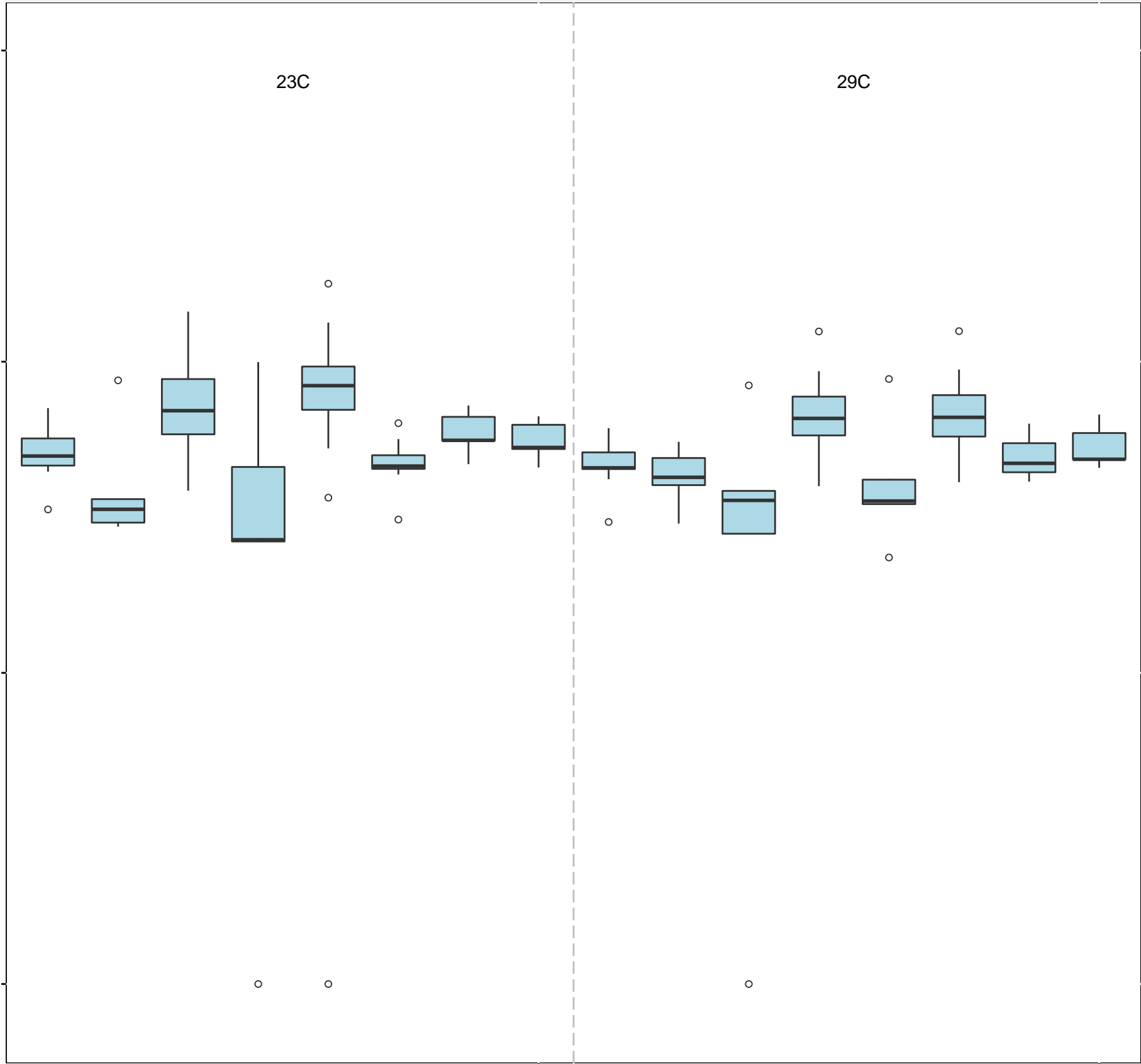
Log2-intensities

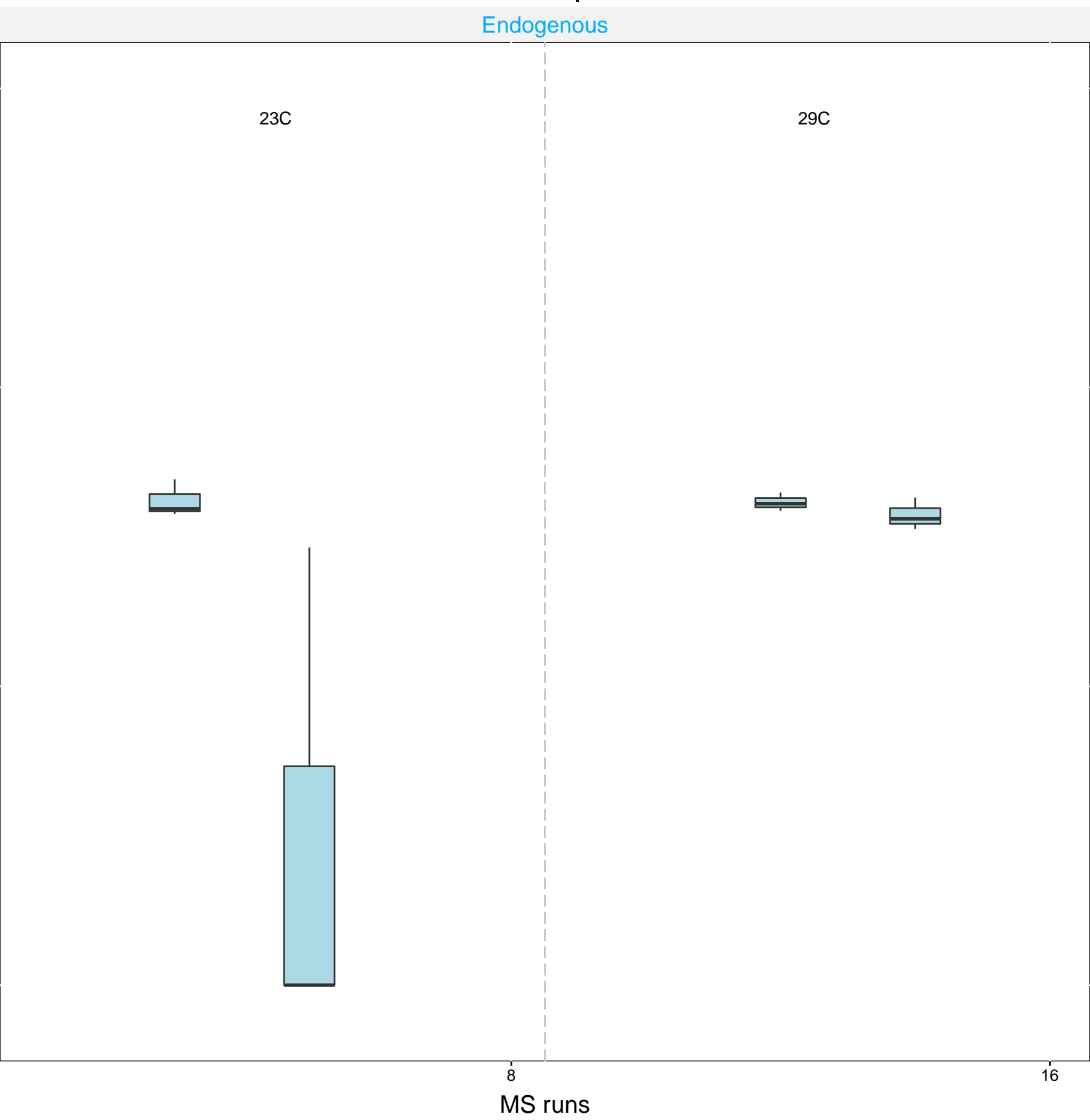
23C

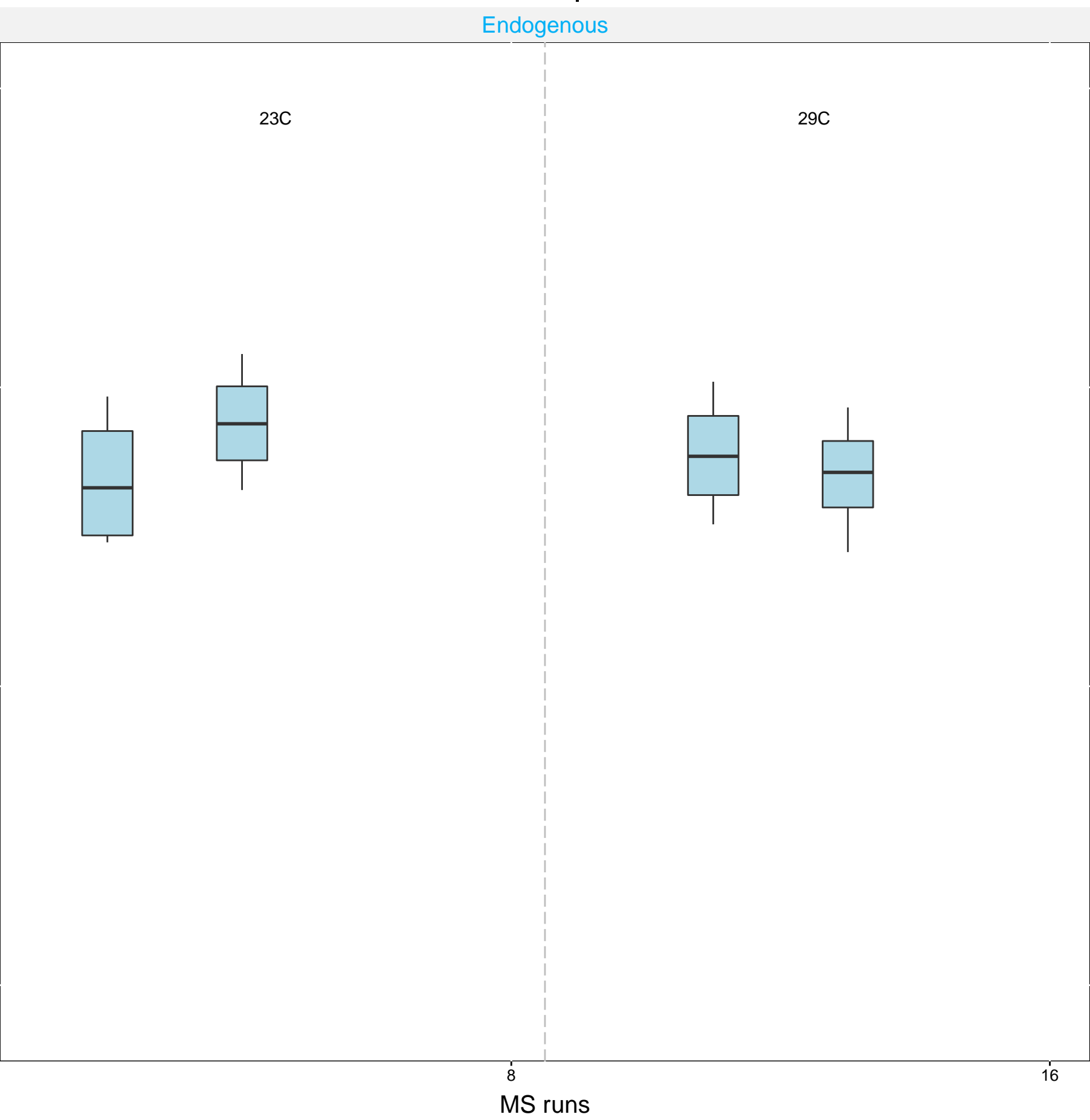
29C

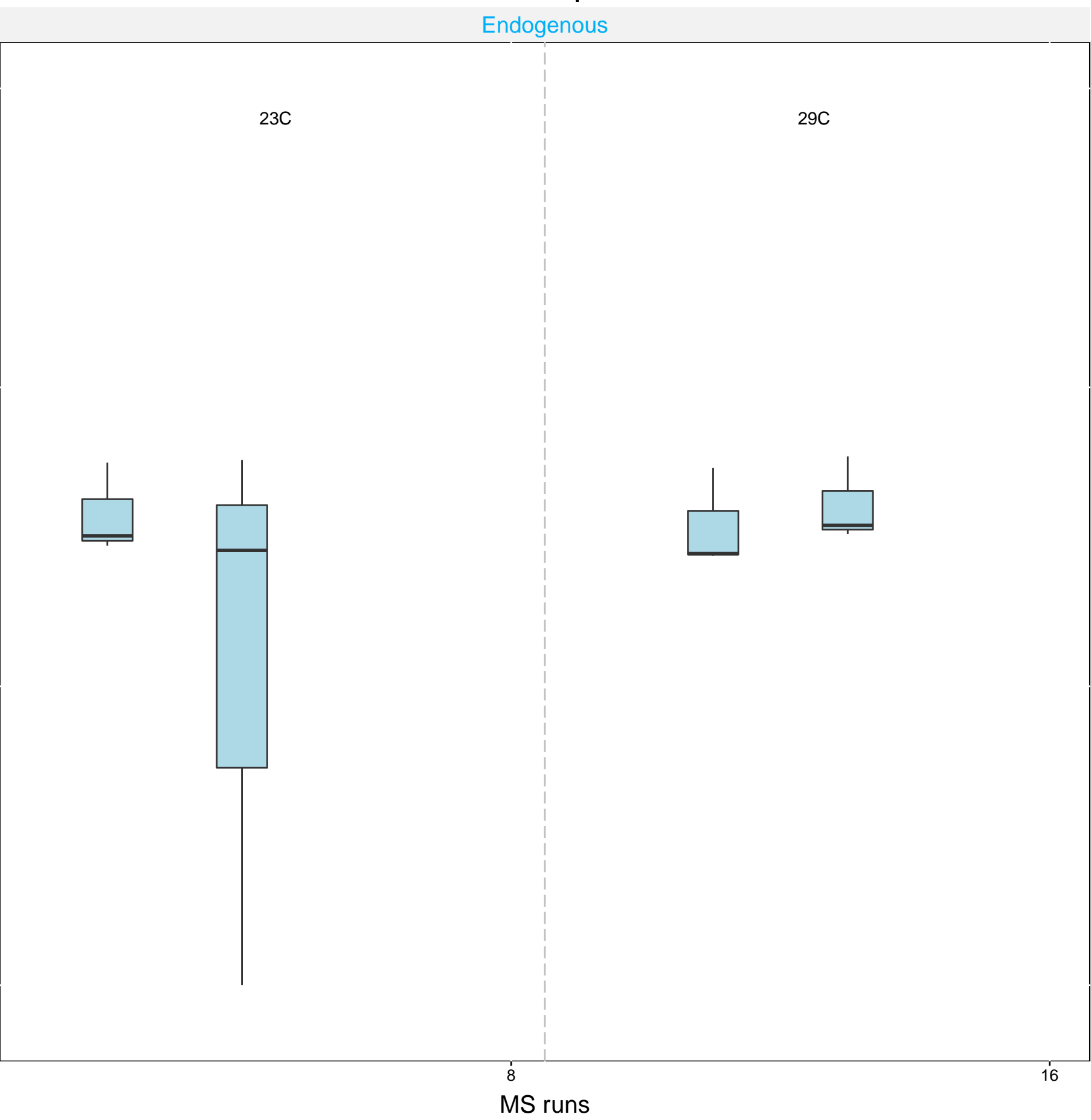
MS runs

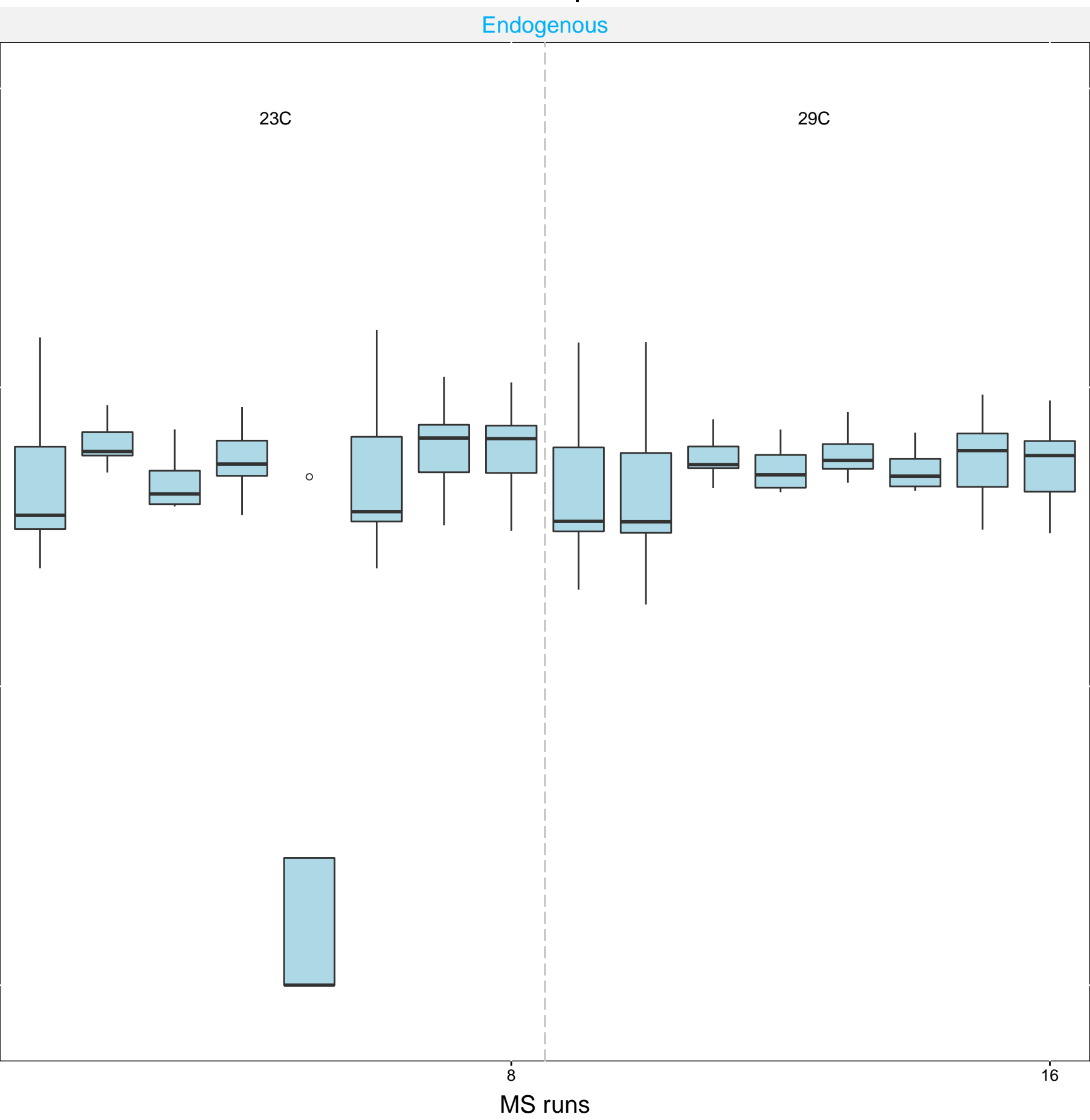
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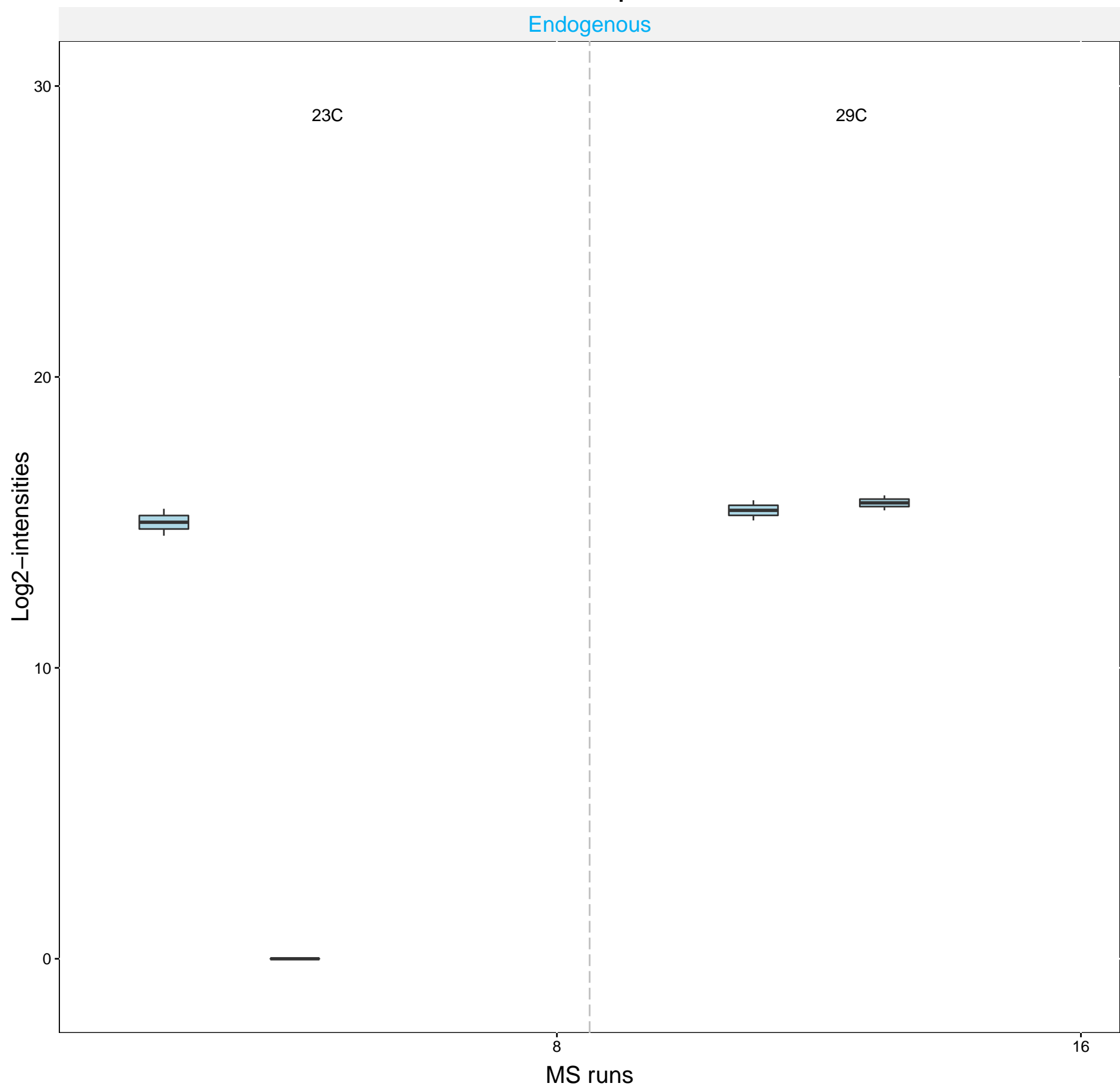


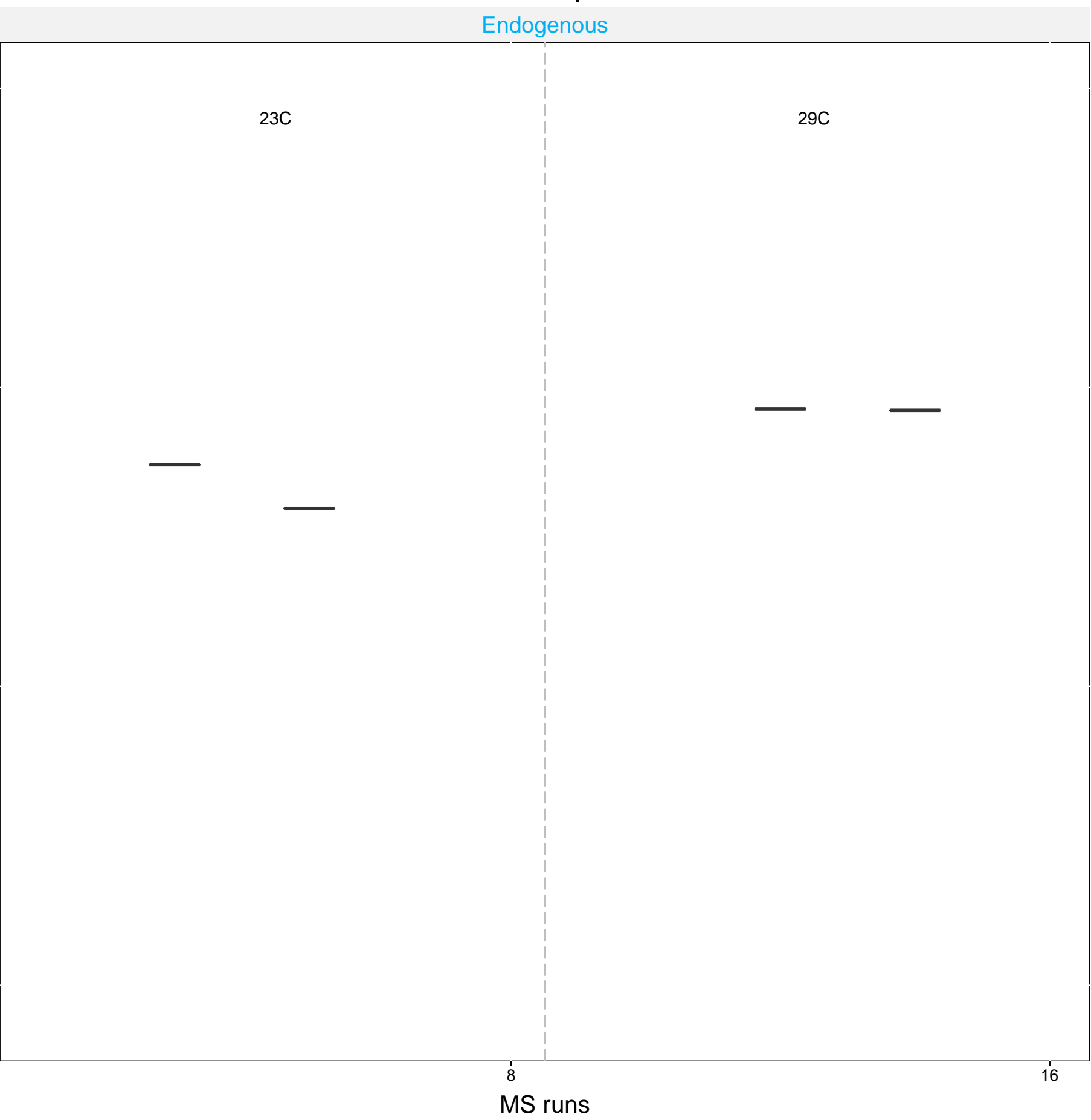


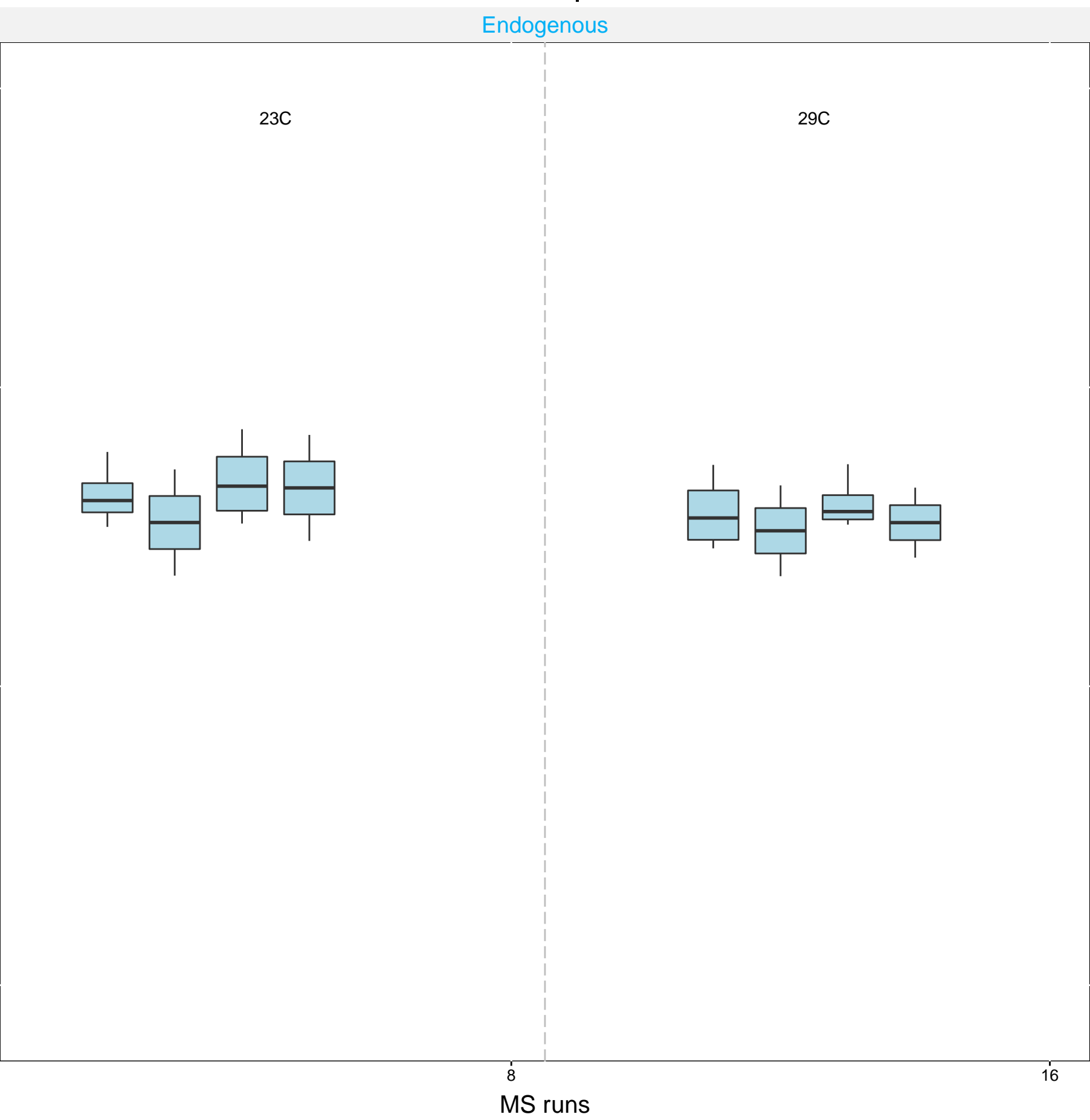


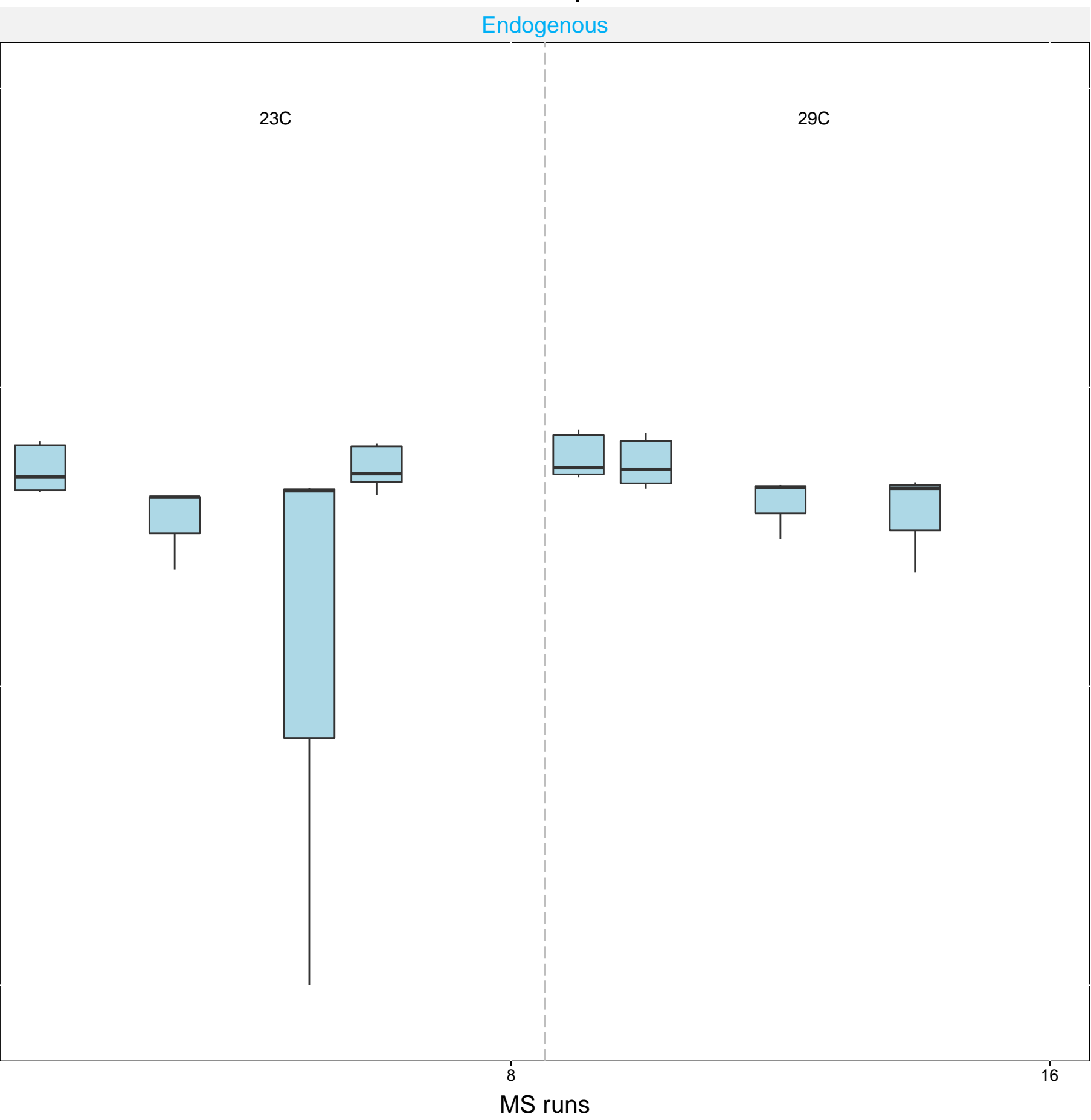


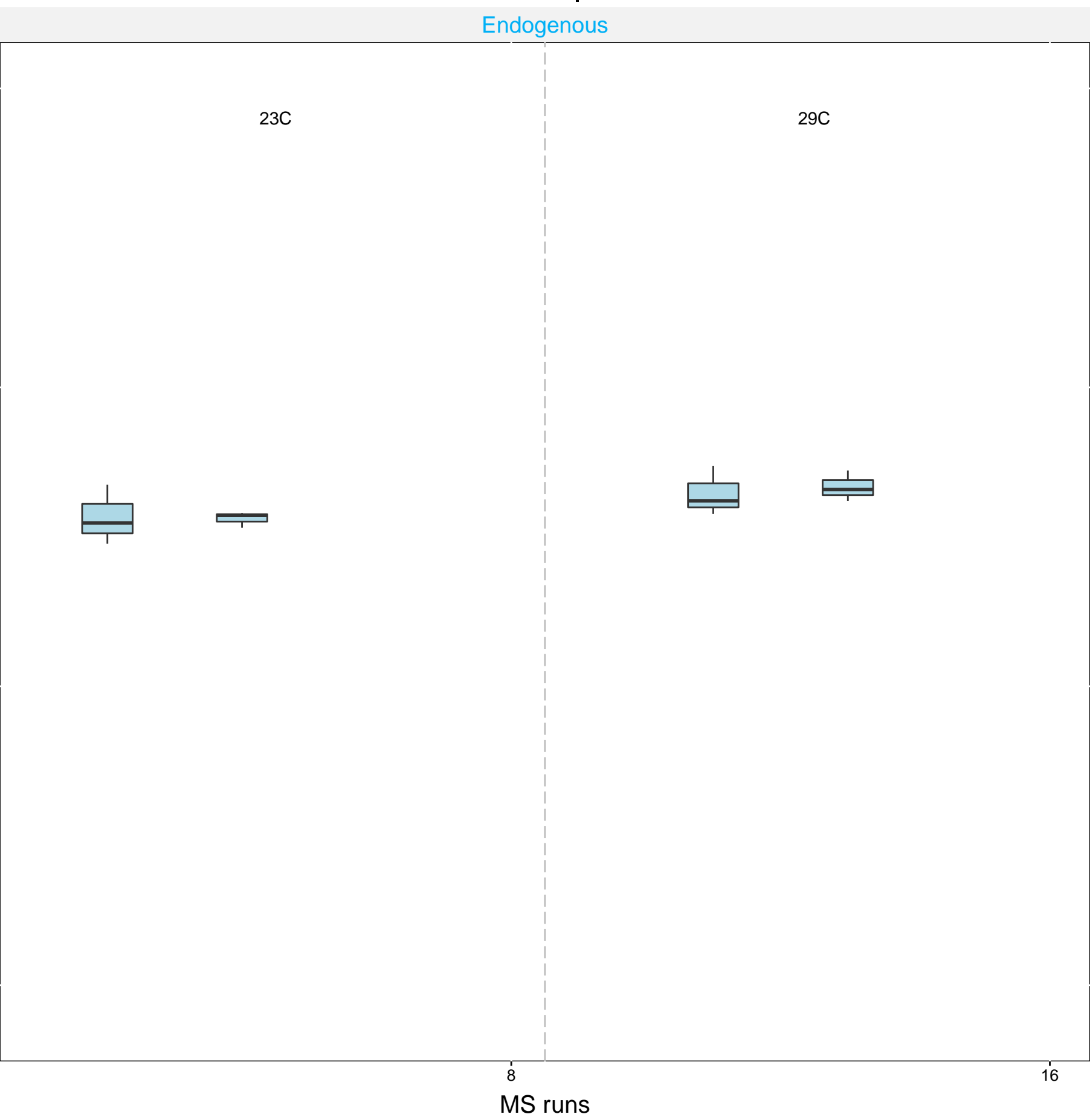




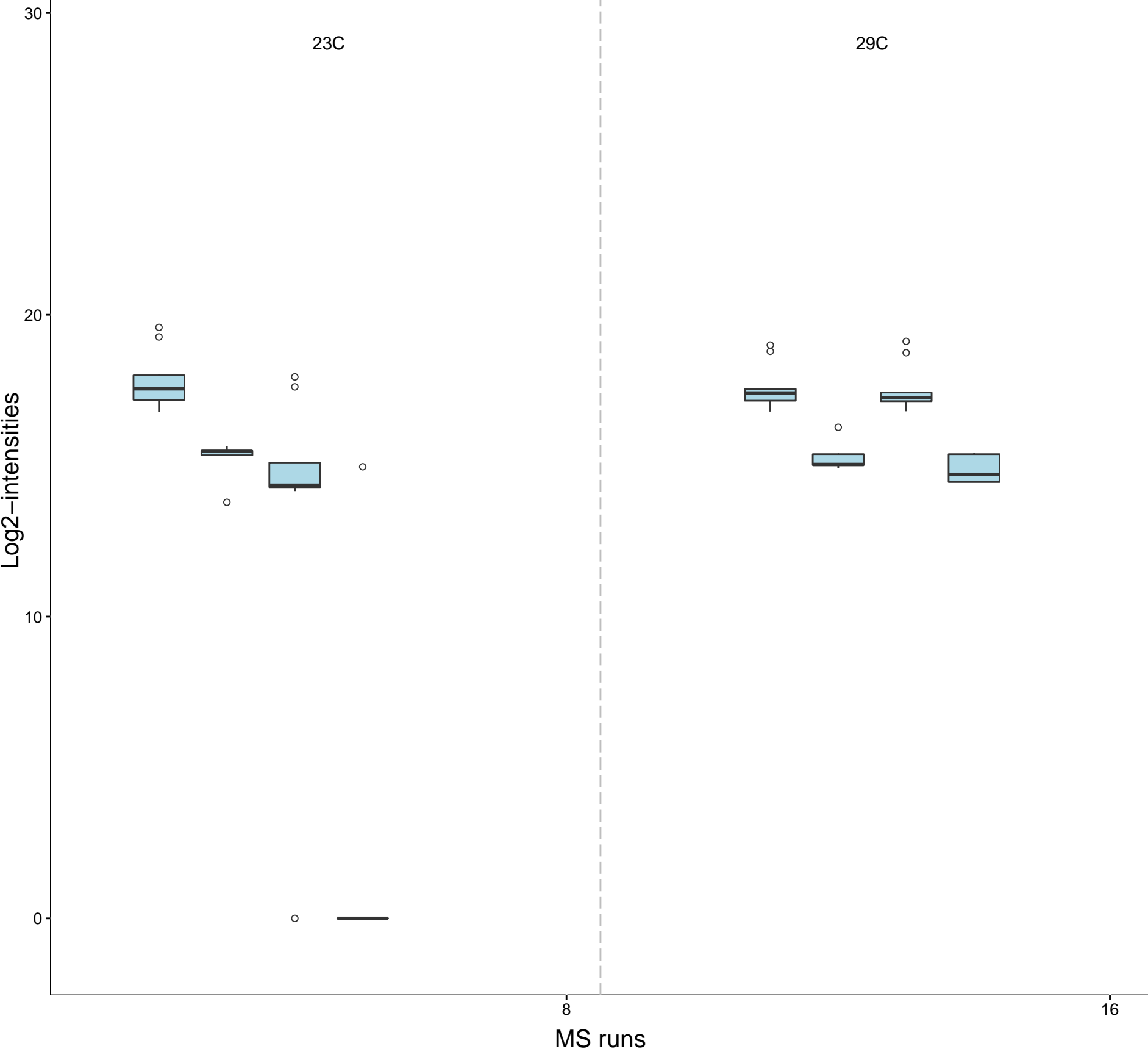


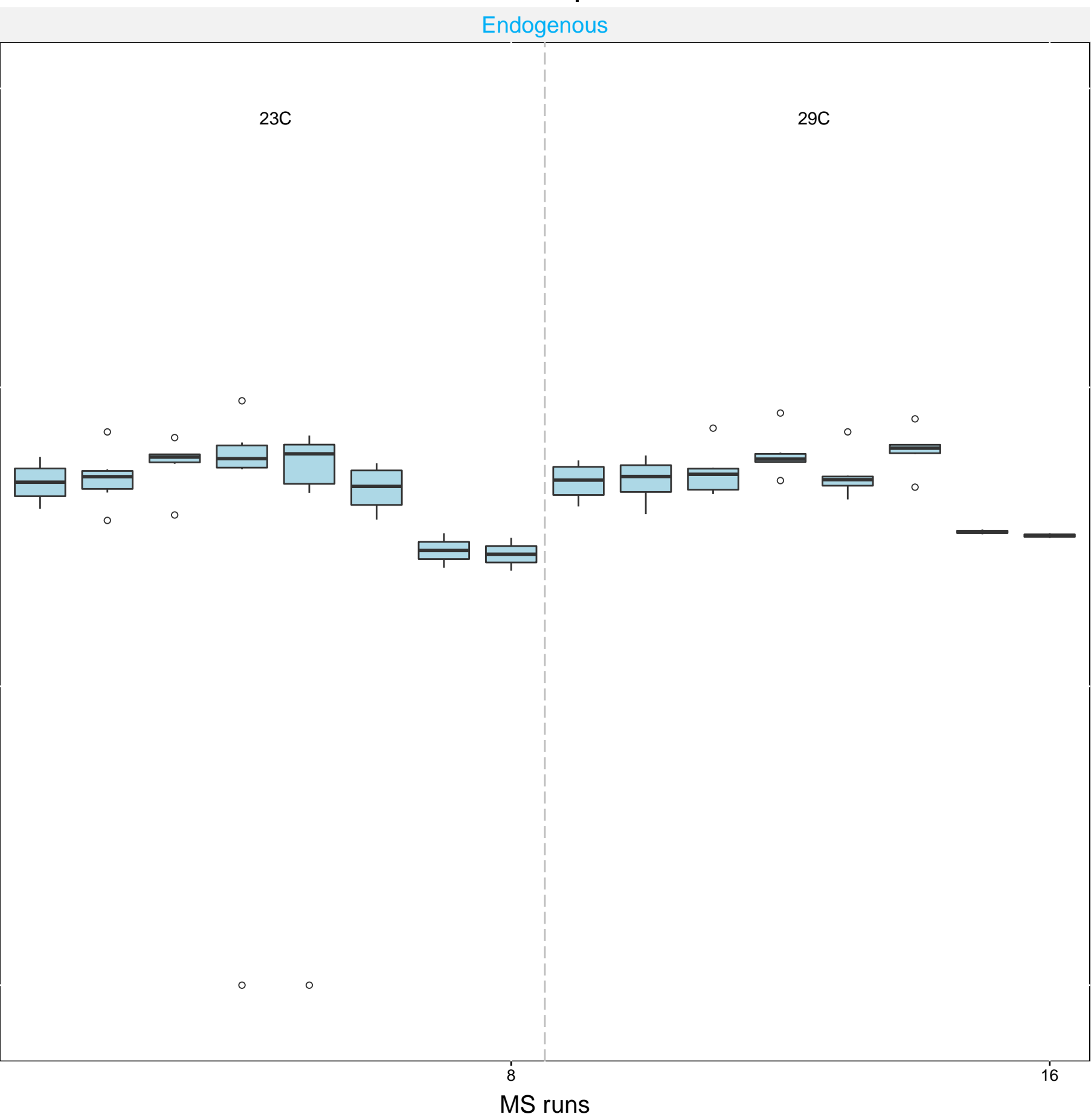




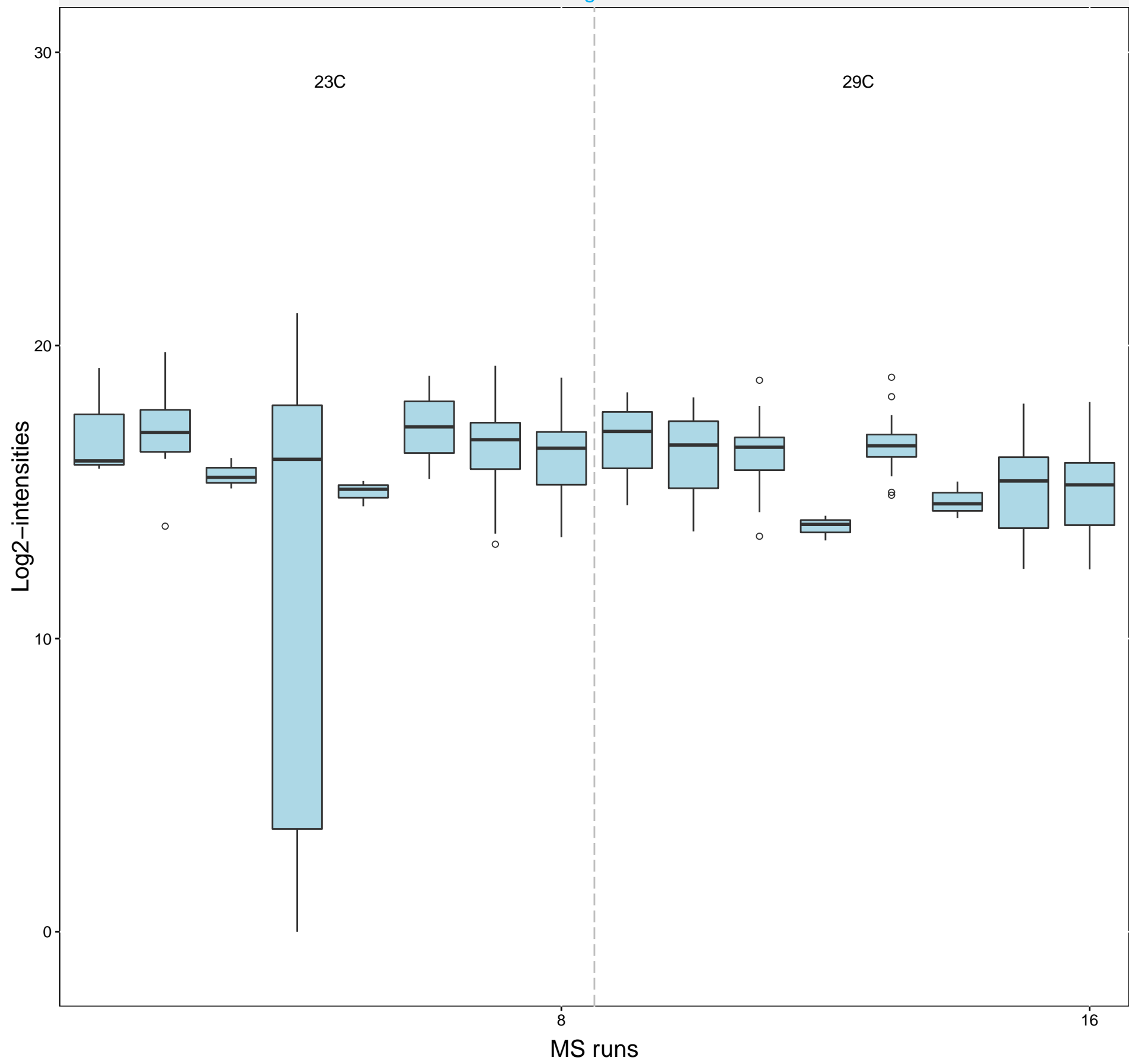


Endogenous





Endogenous



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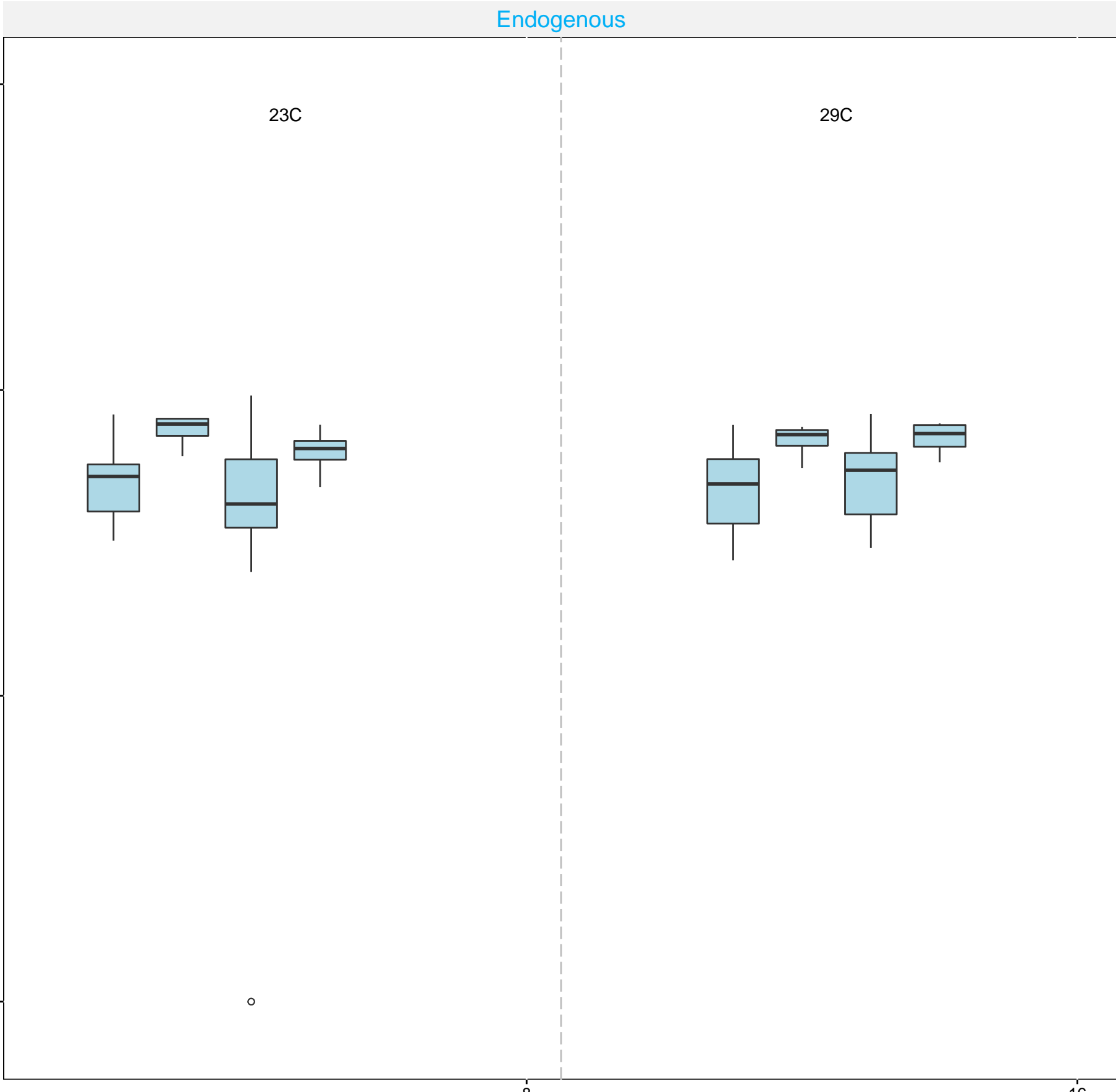
Log2-intensities

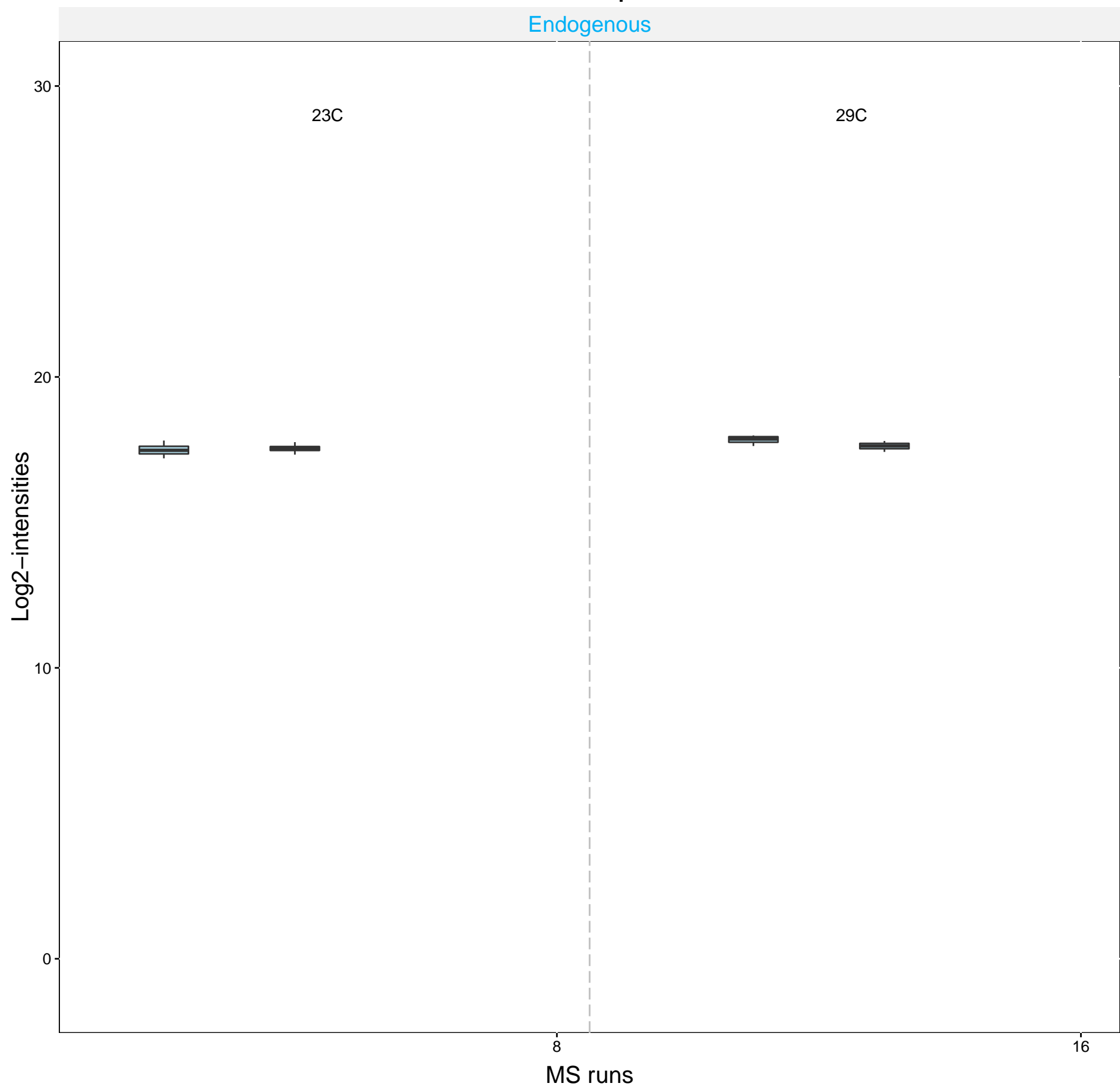
23C

29C

MS runs

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Endogenous

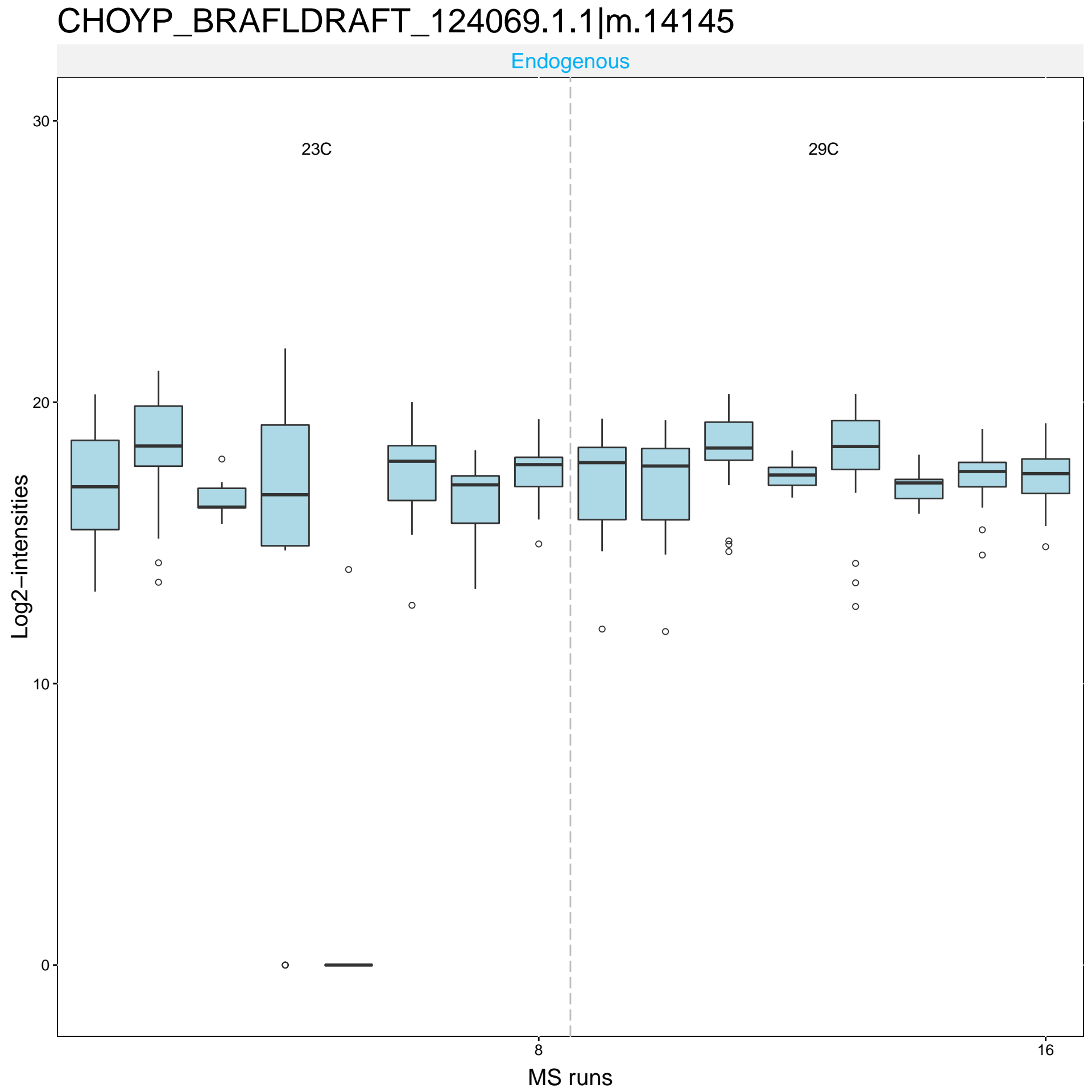
Log2-intensities

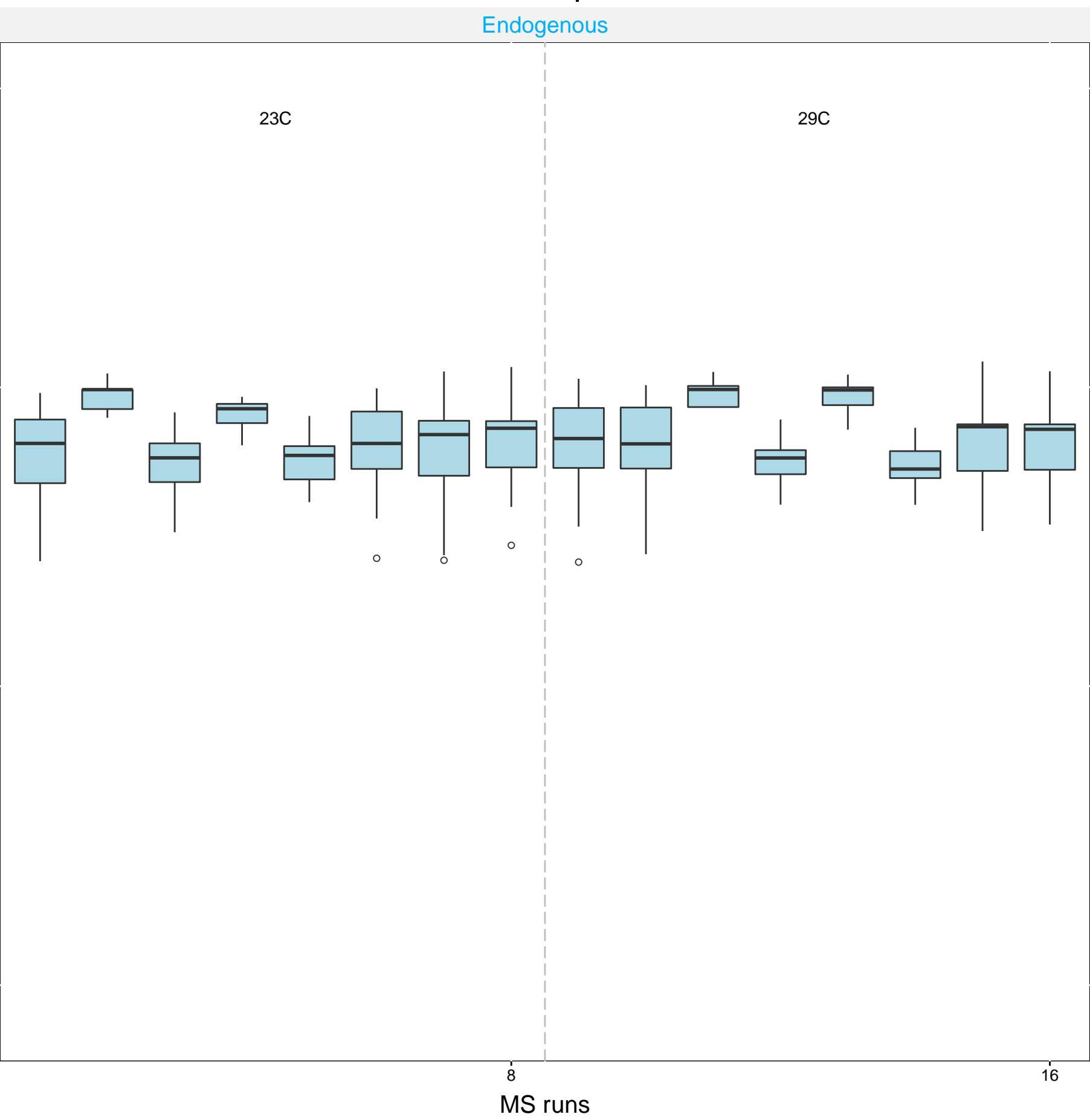
23C

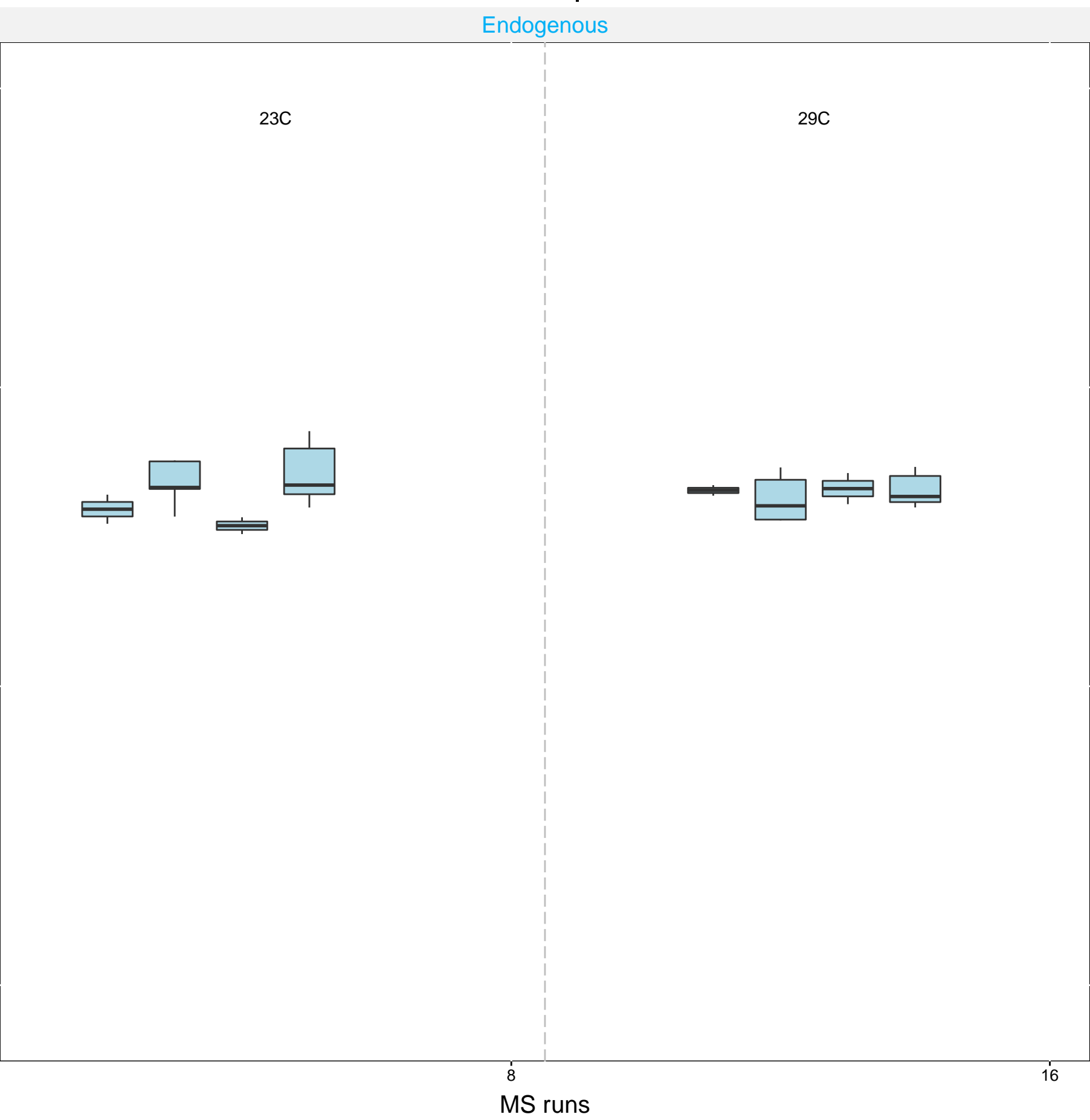
29C

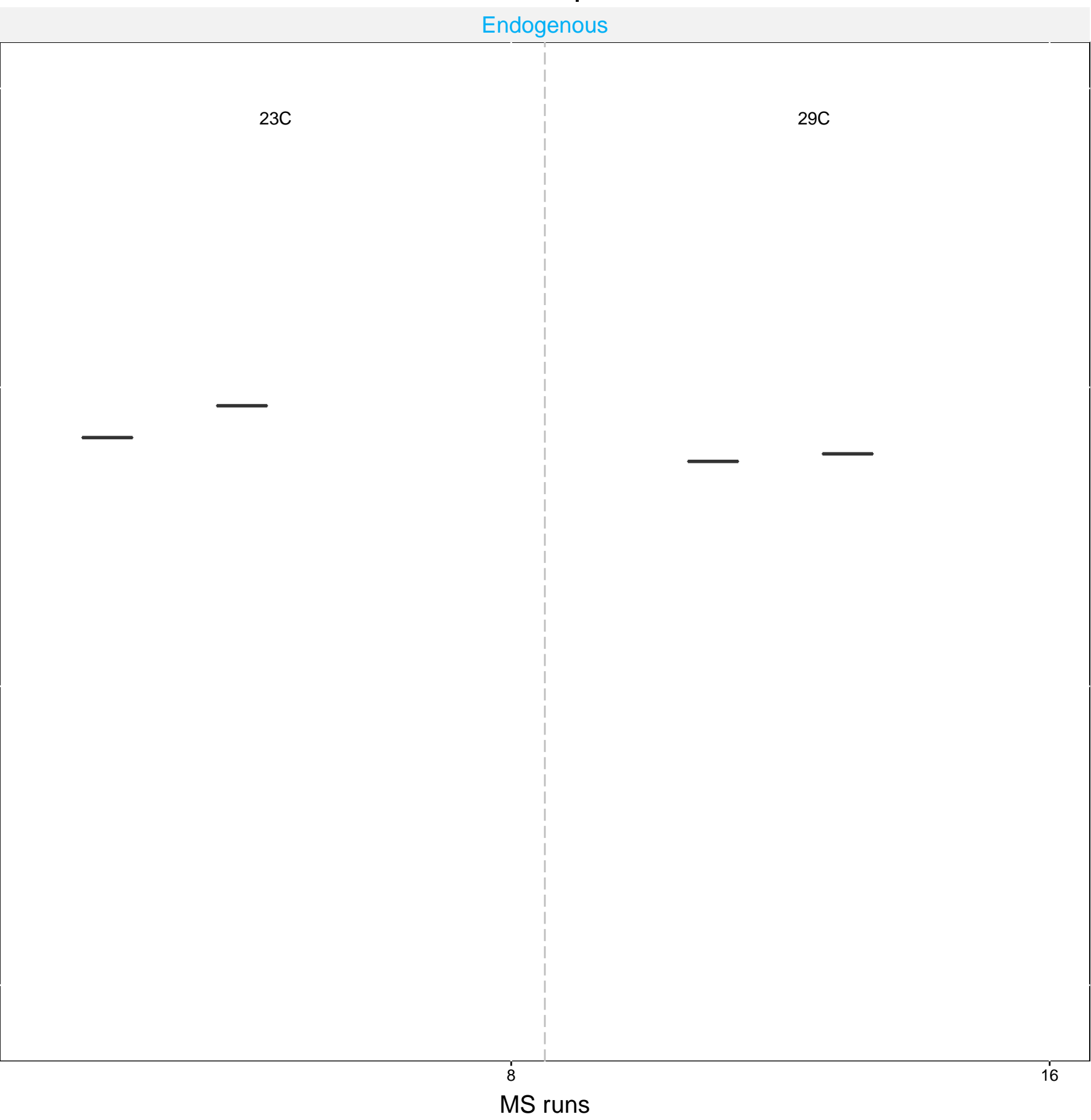
MS runs

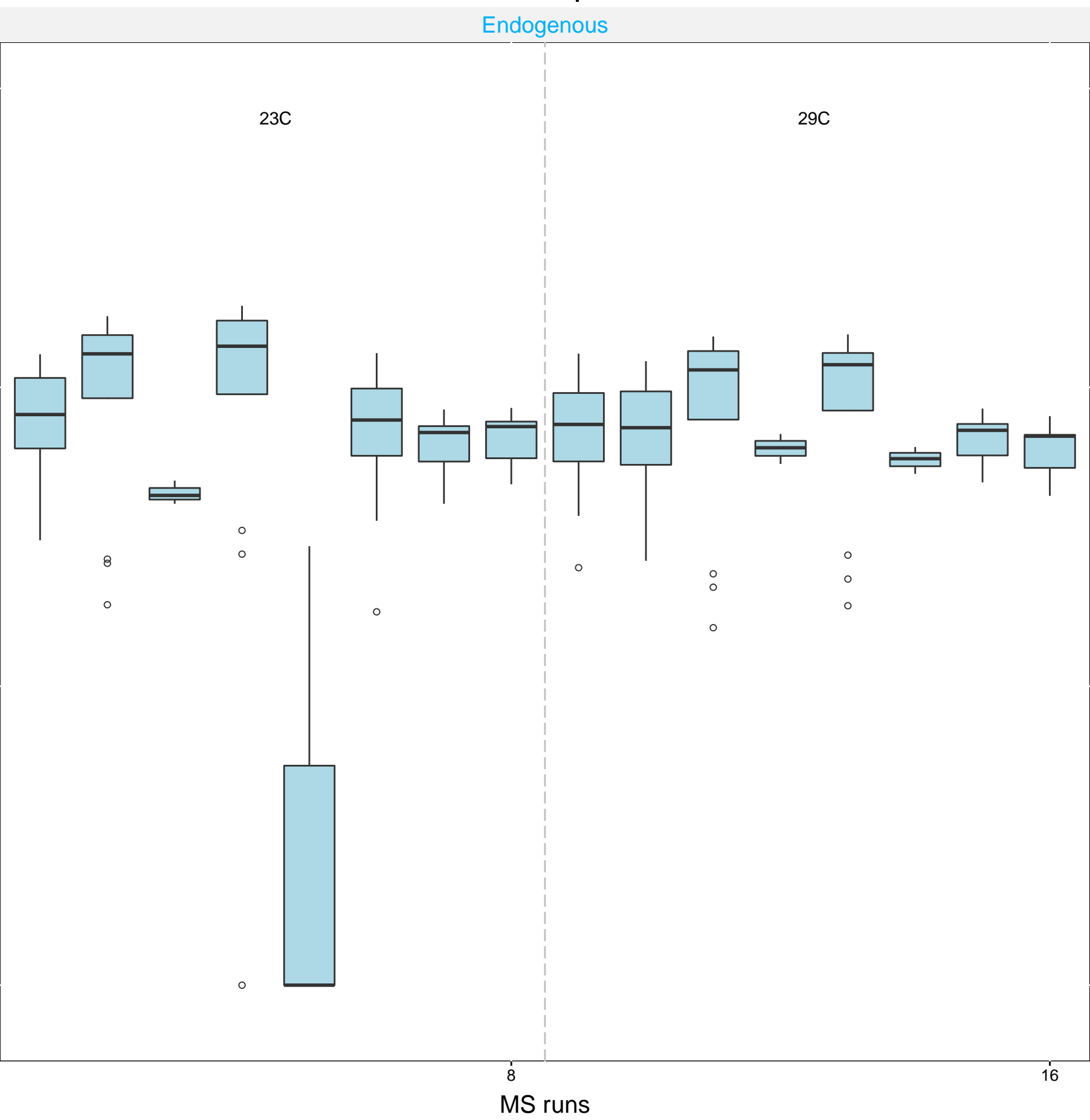
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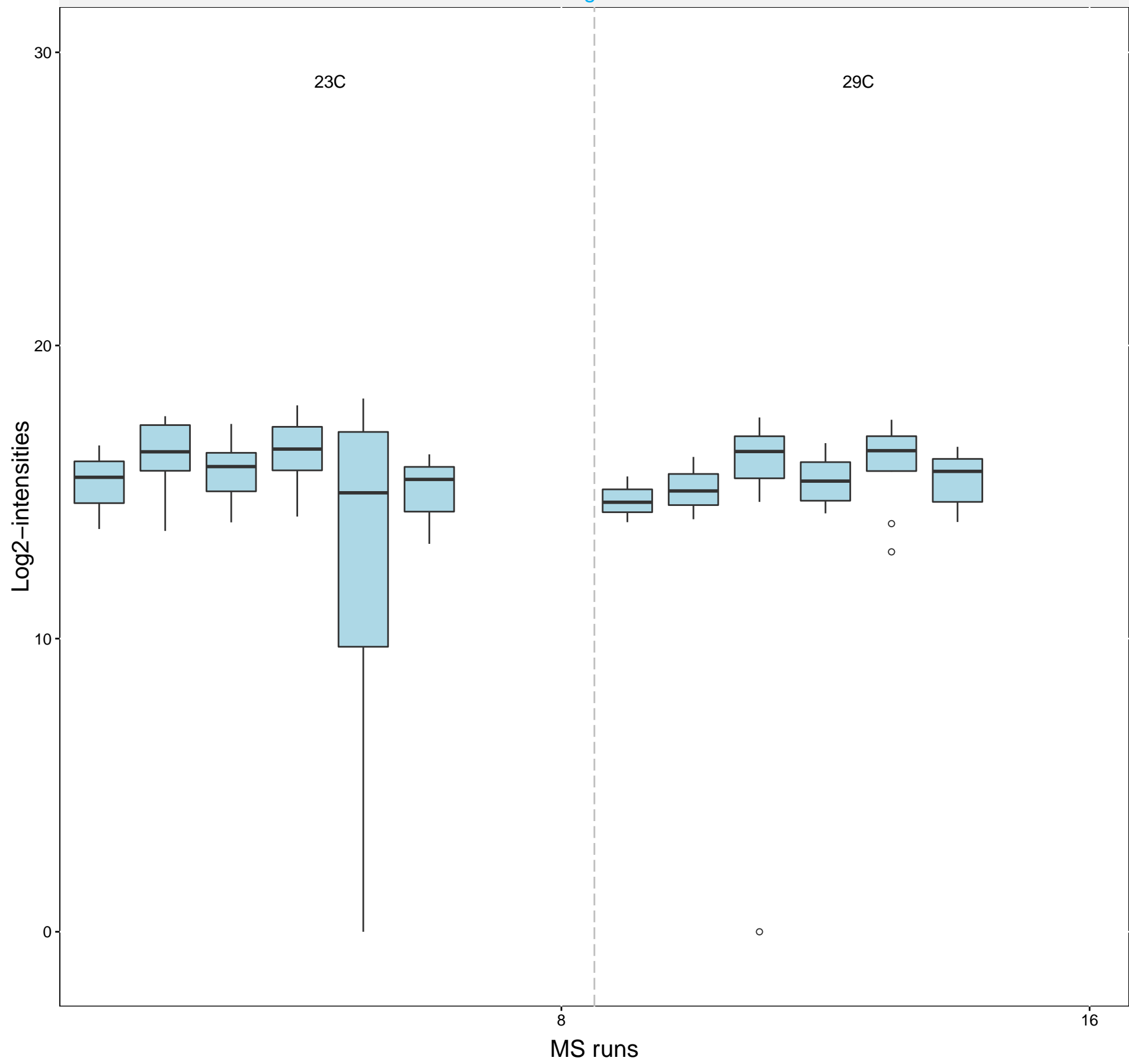


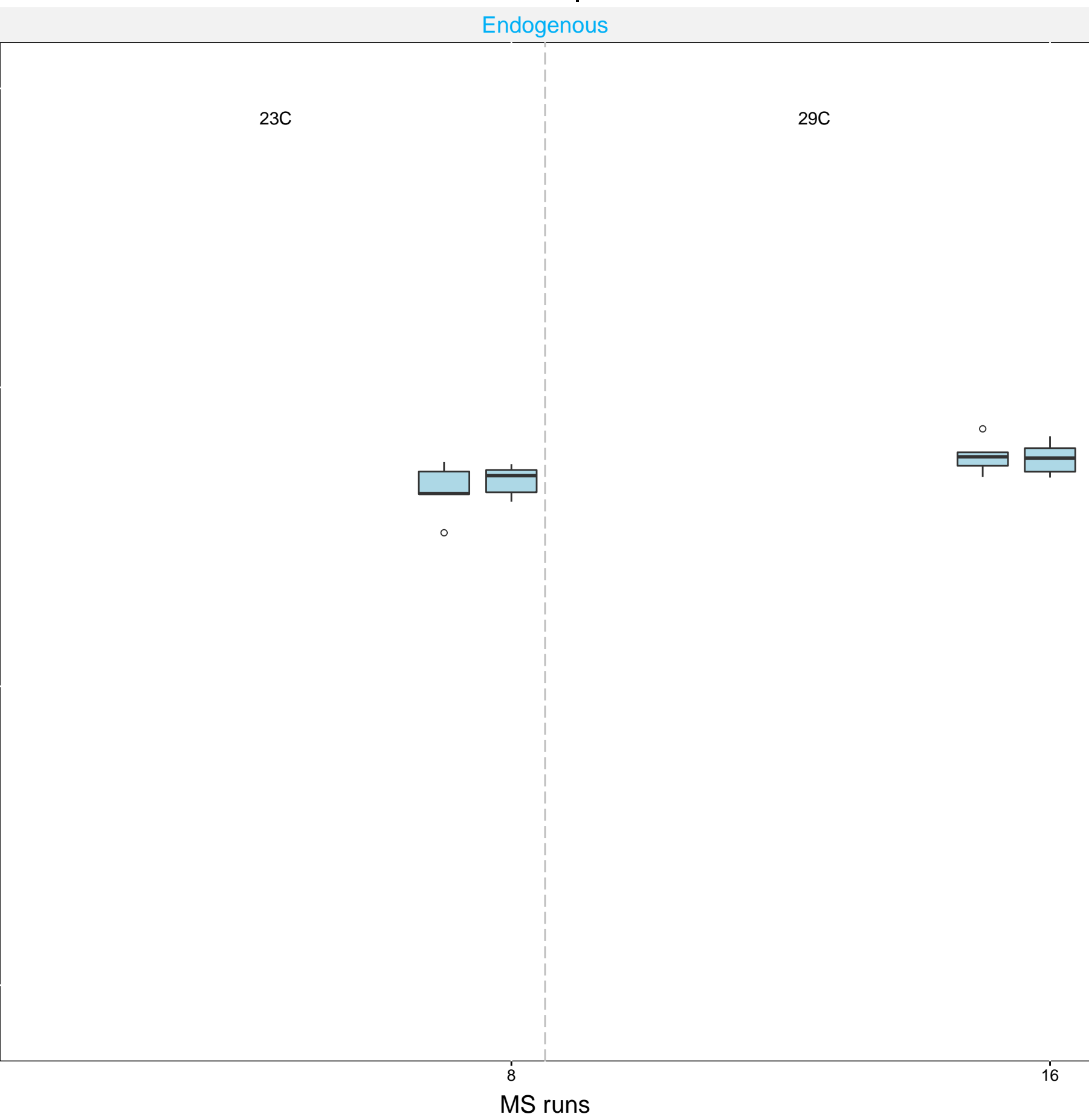




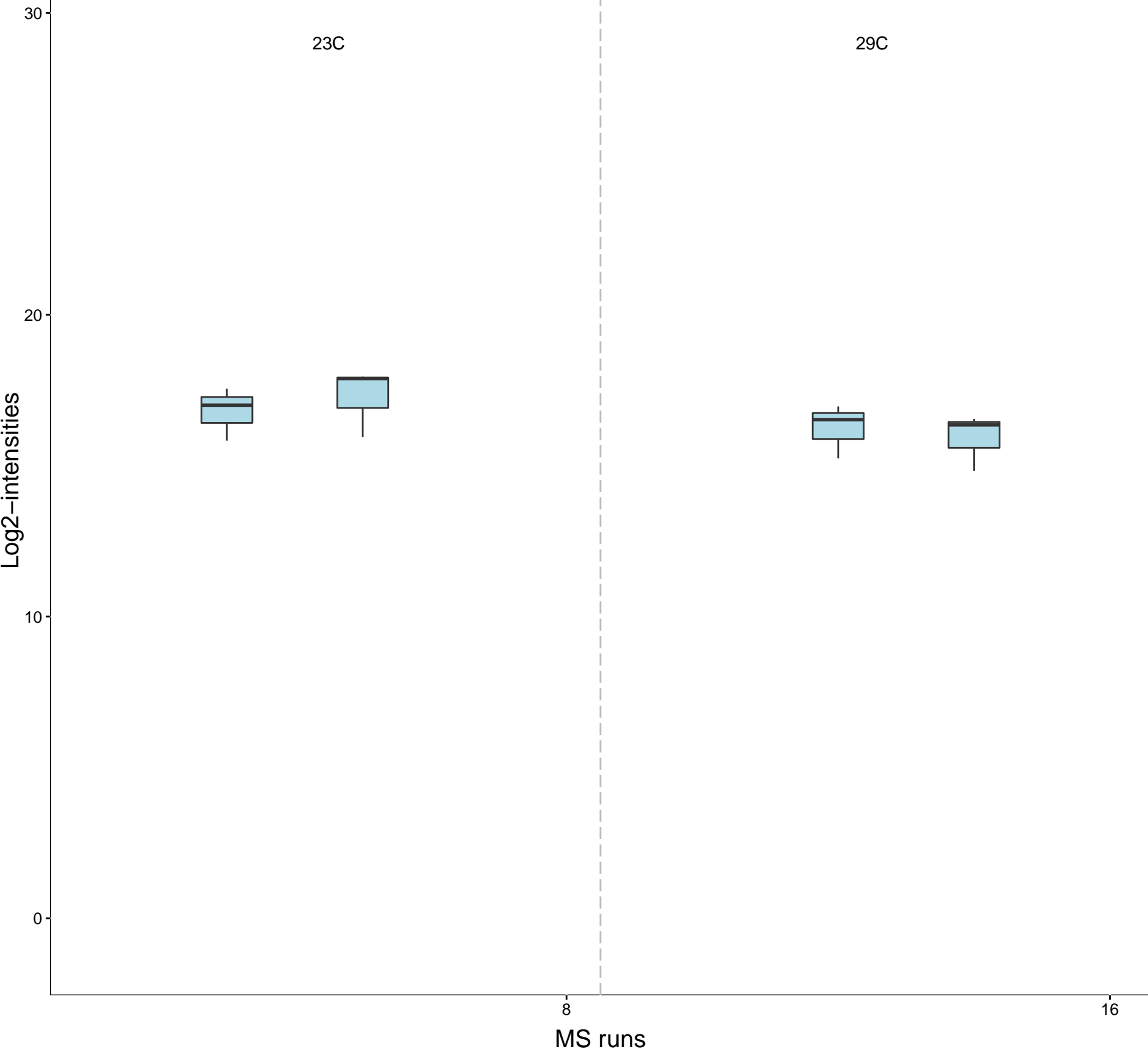


Endogenous





Endogenous



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Log2-intensities

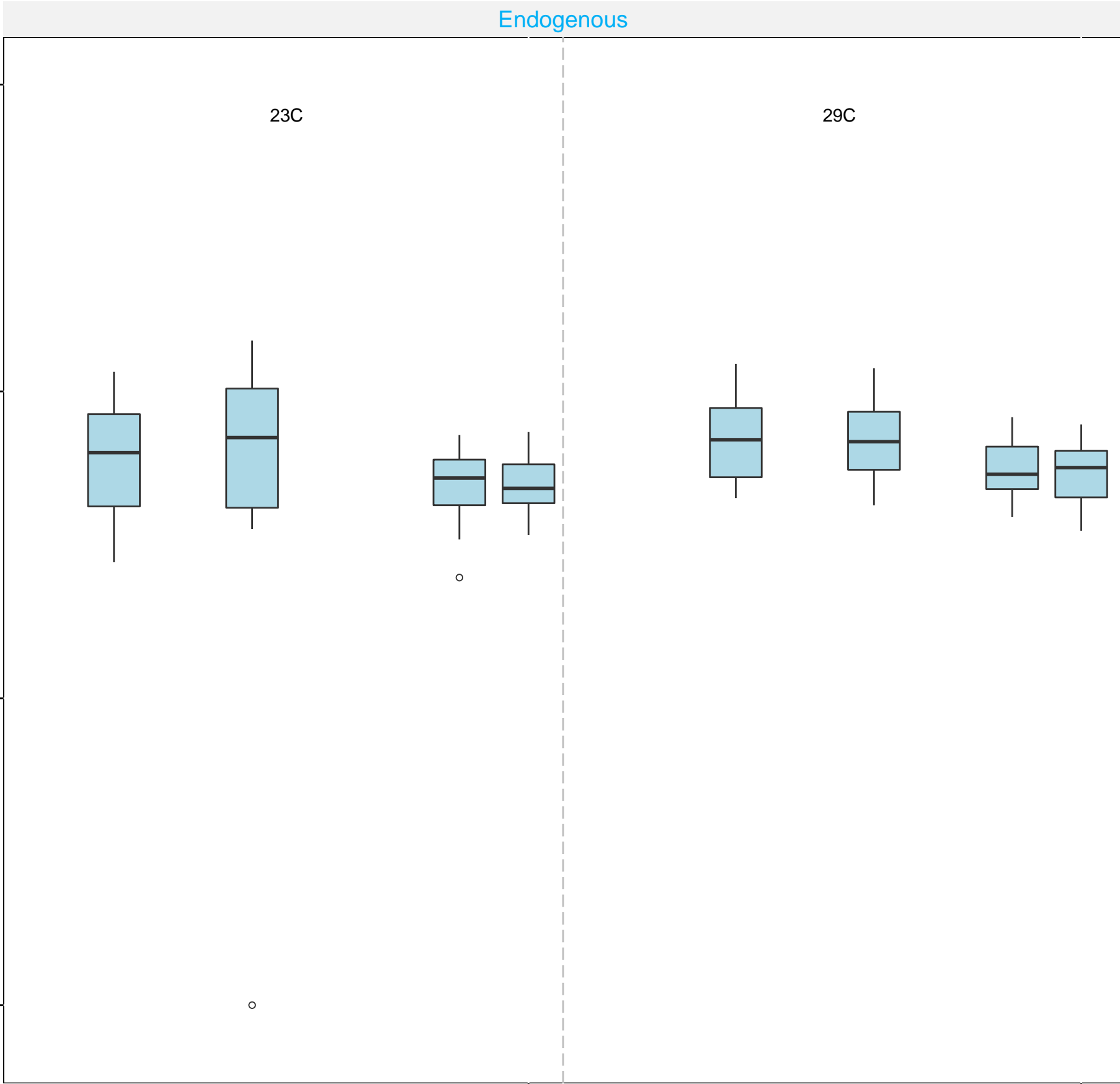
23C

29C

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MS runs



Endogenous

Log2-intensities

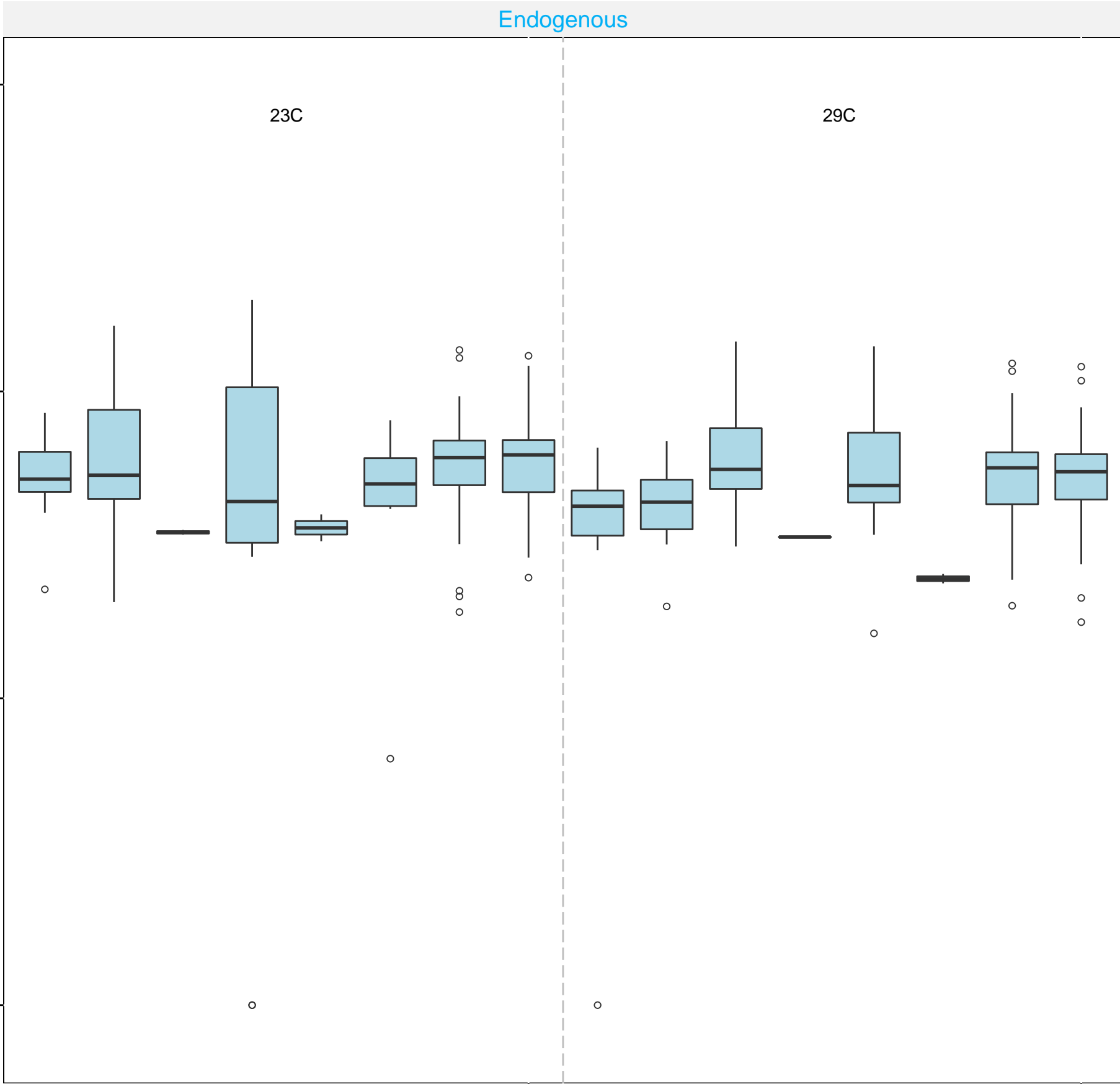
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29C

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MS runs



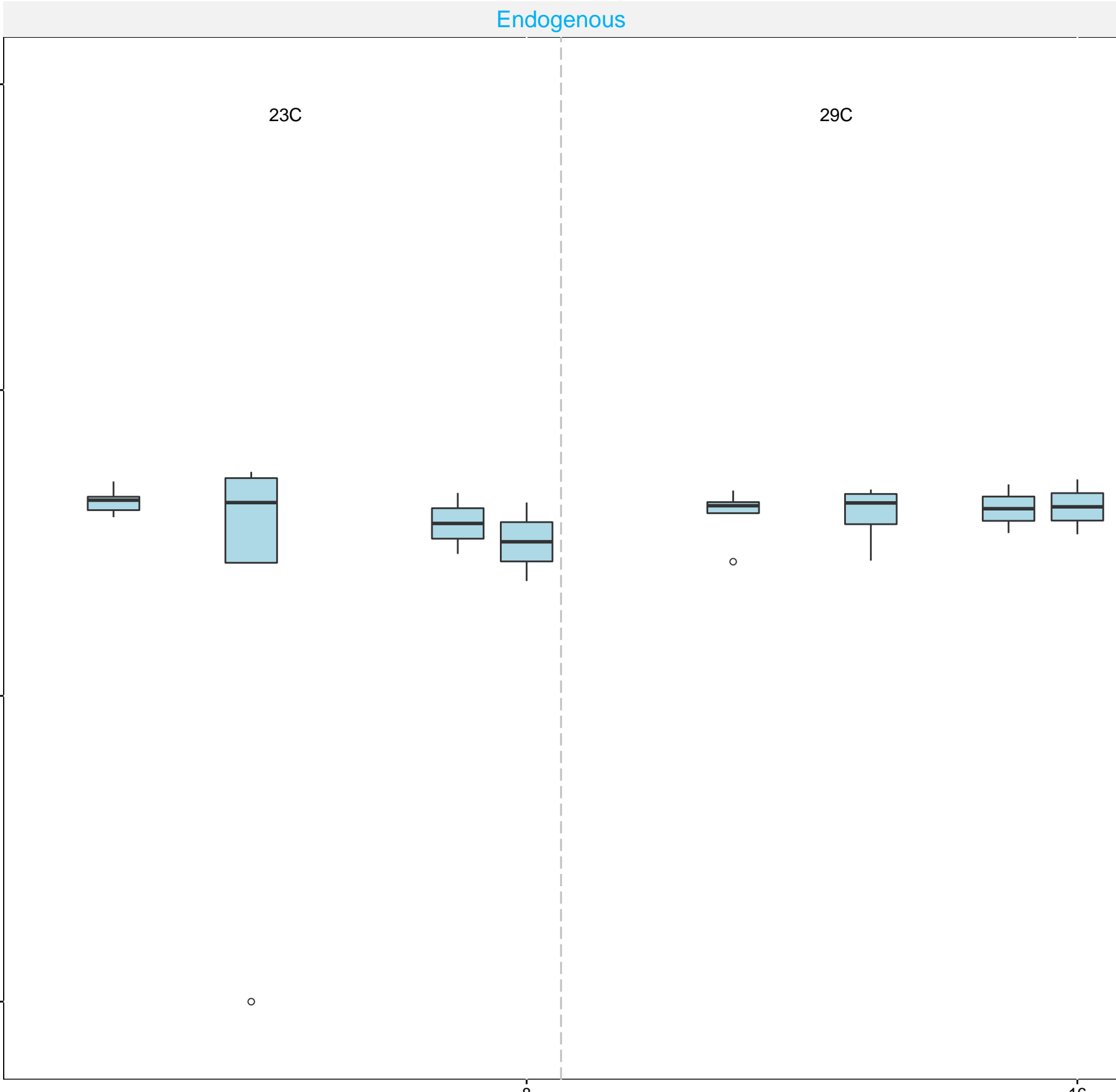
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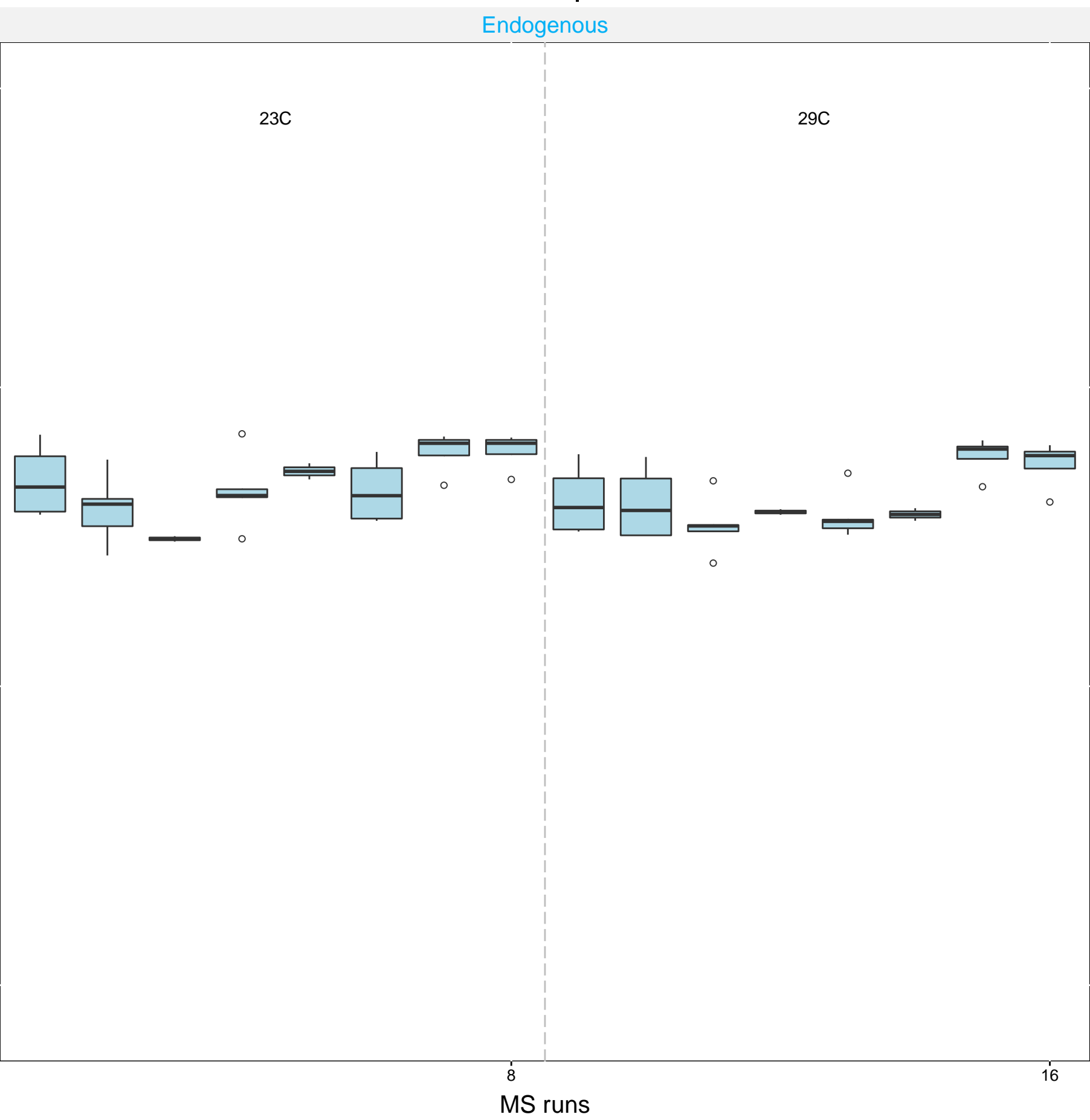
Log2-intensities

23C

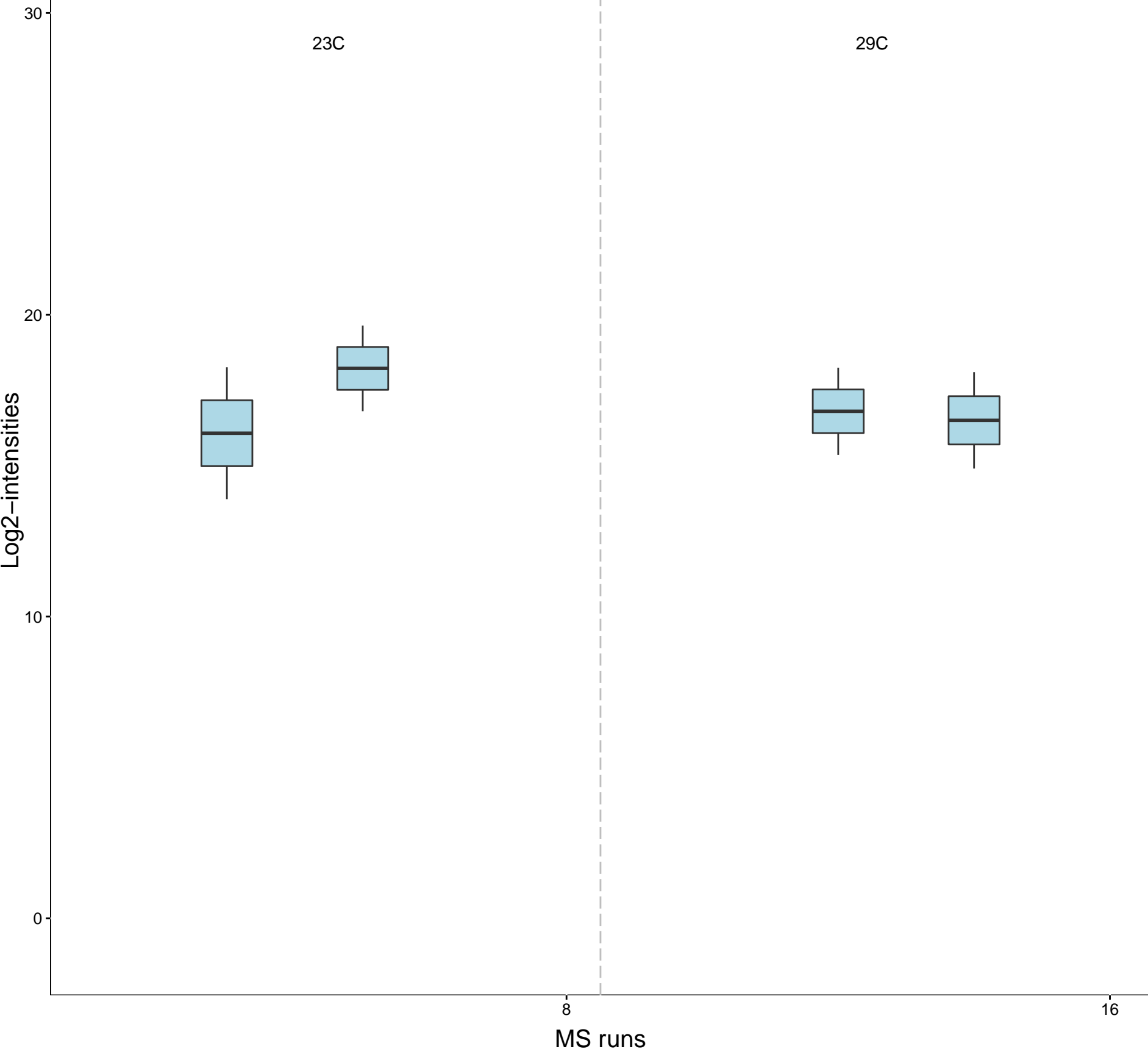
29C

MS runs





Endogenous



Endogenous

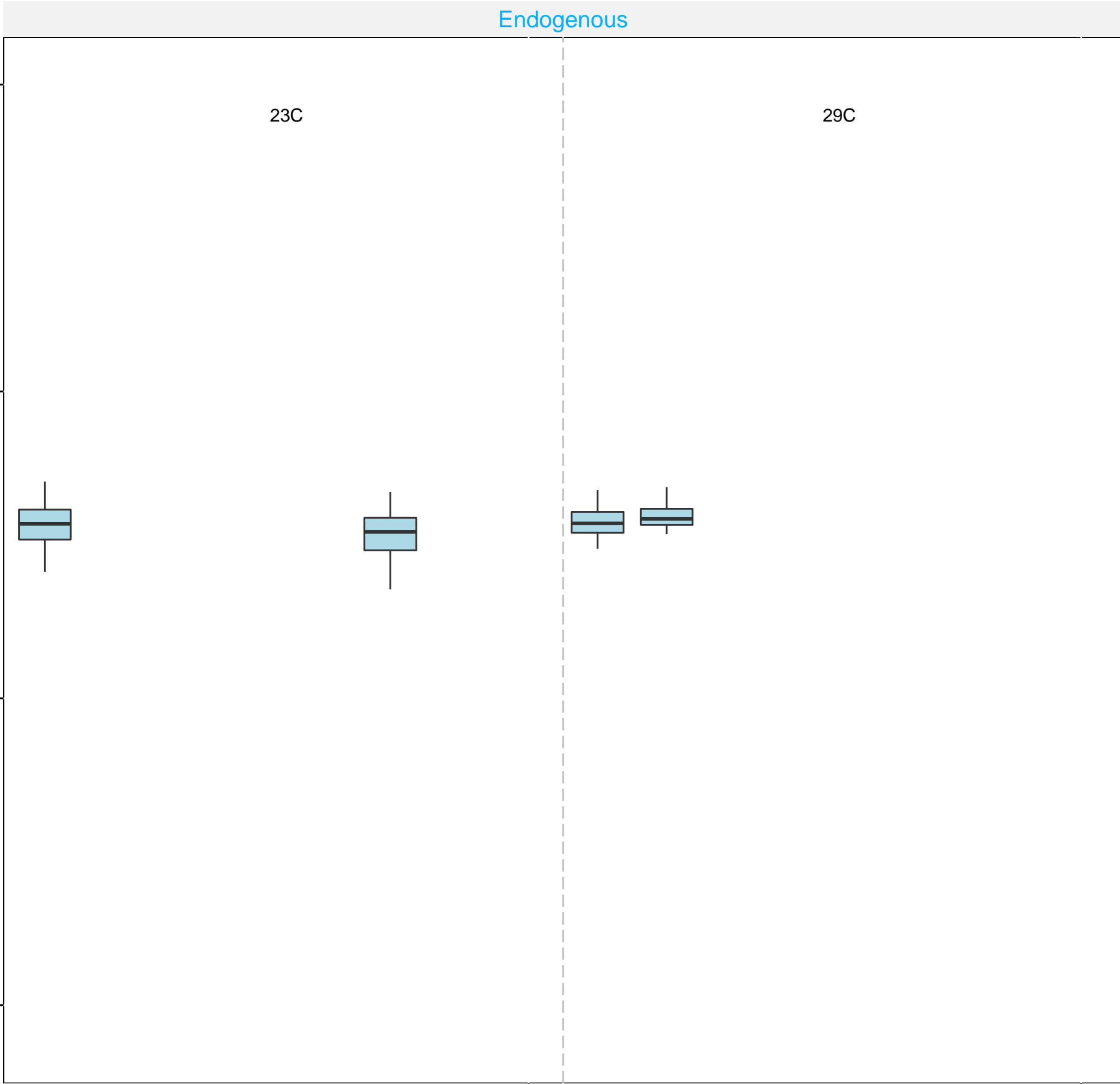
Log2-intensities

23C

29C

MS runs

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Endogenous

Log2-intensities

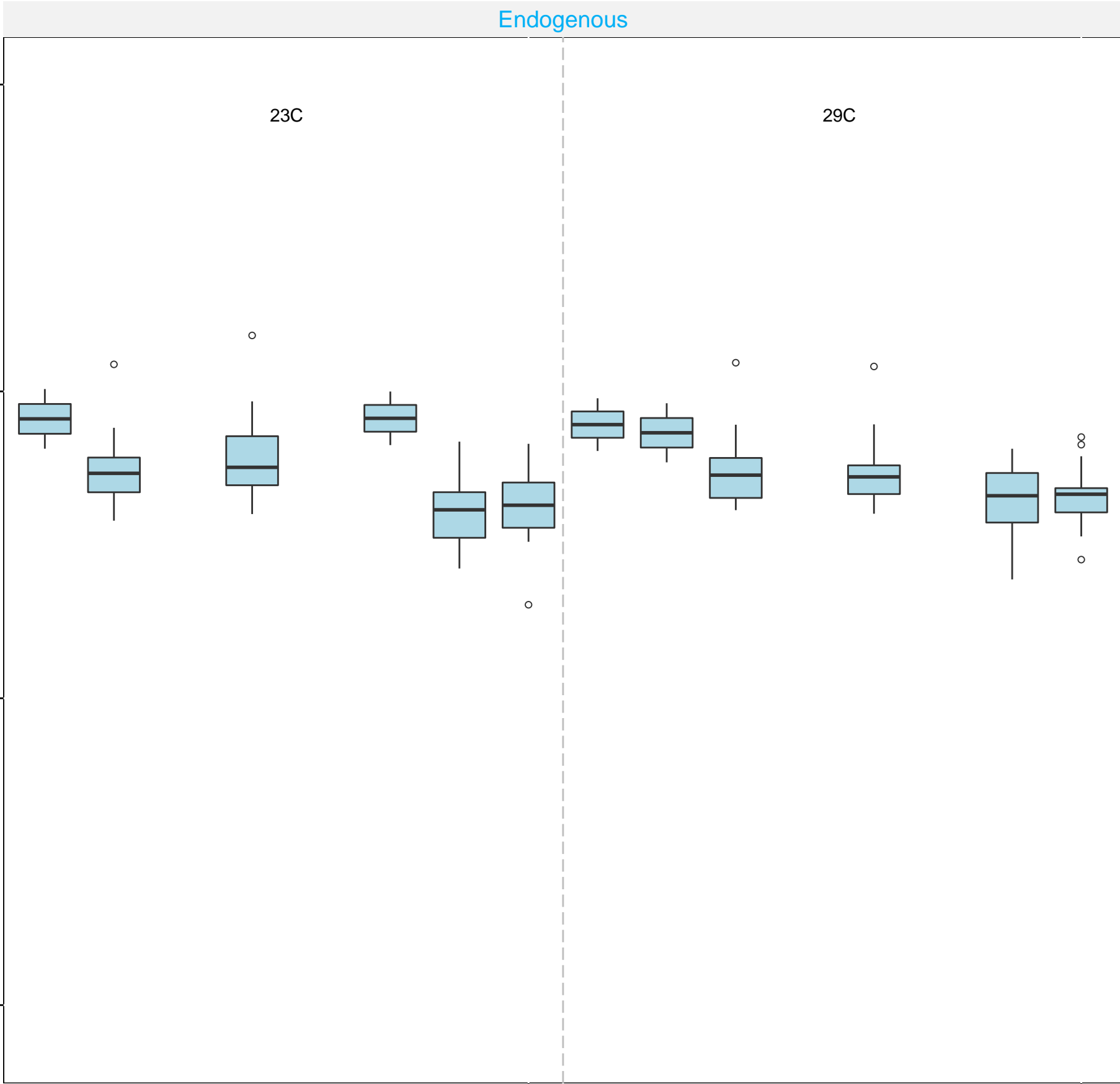
23C

29C

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MS runs



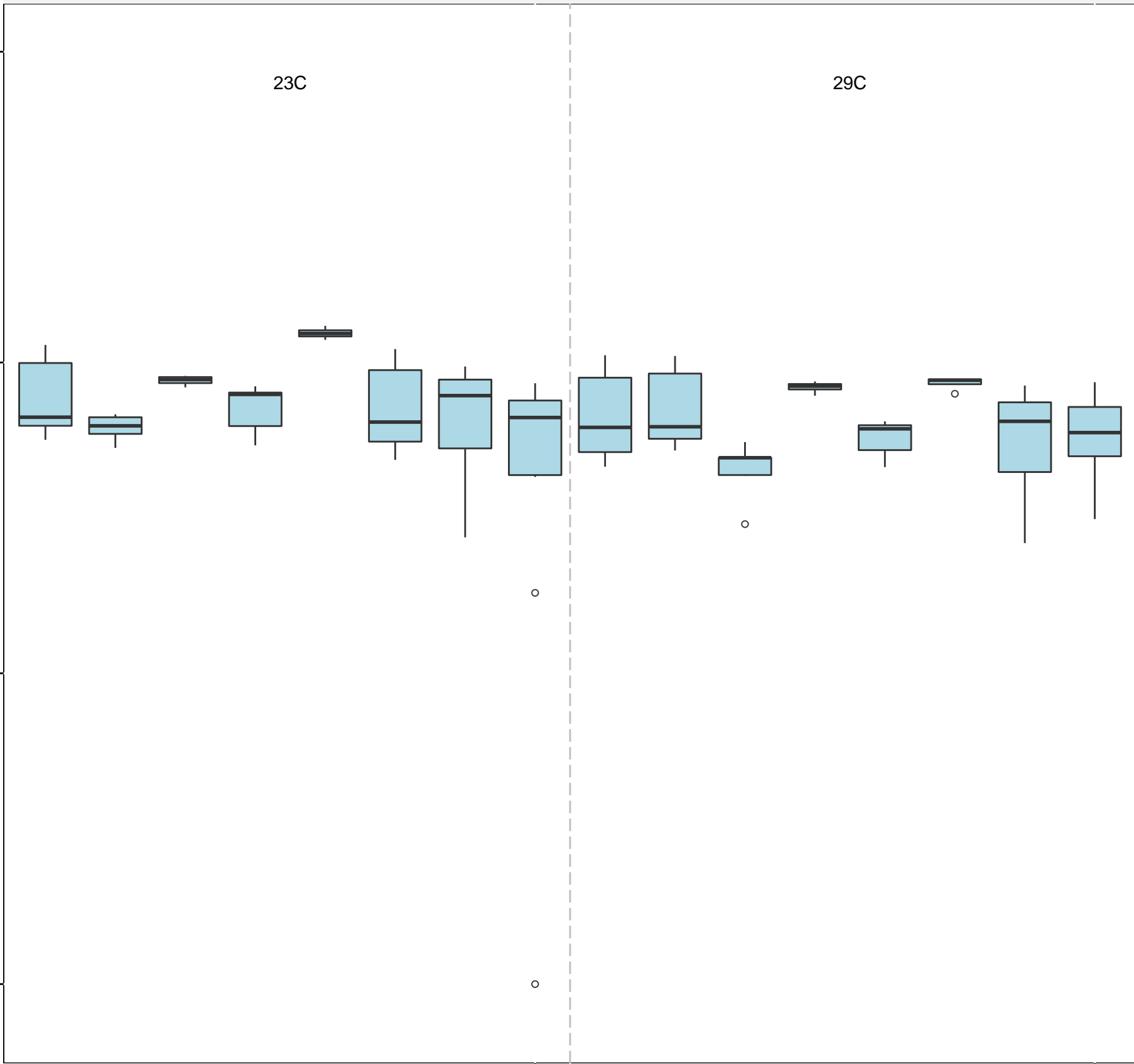
Endogenous

Log2-intensities

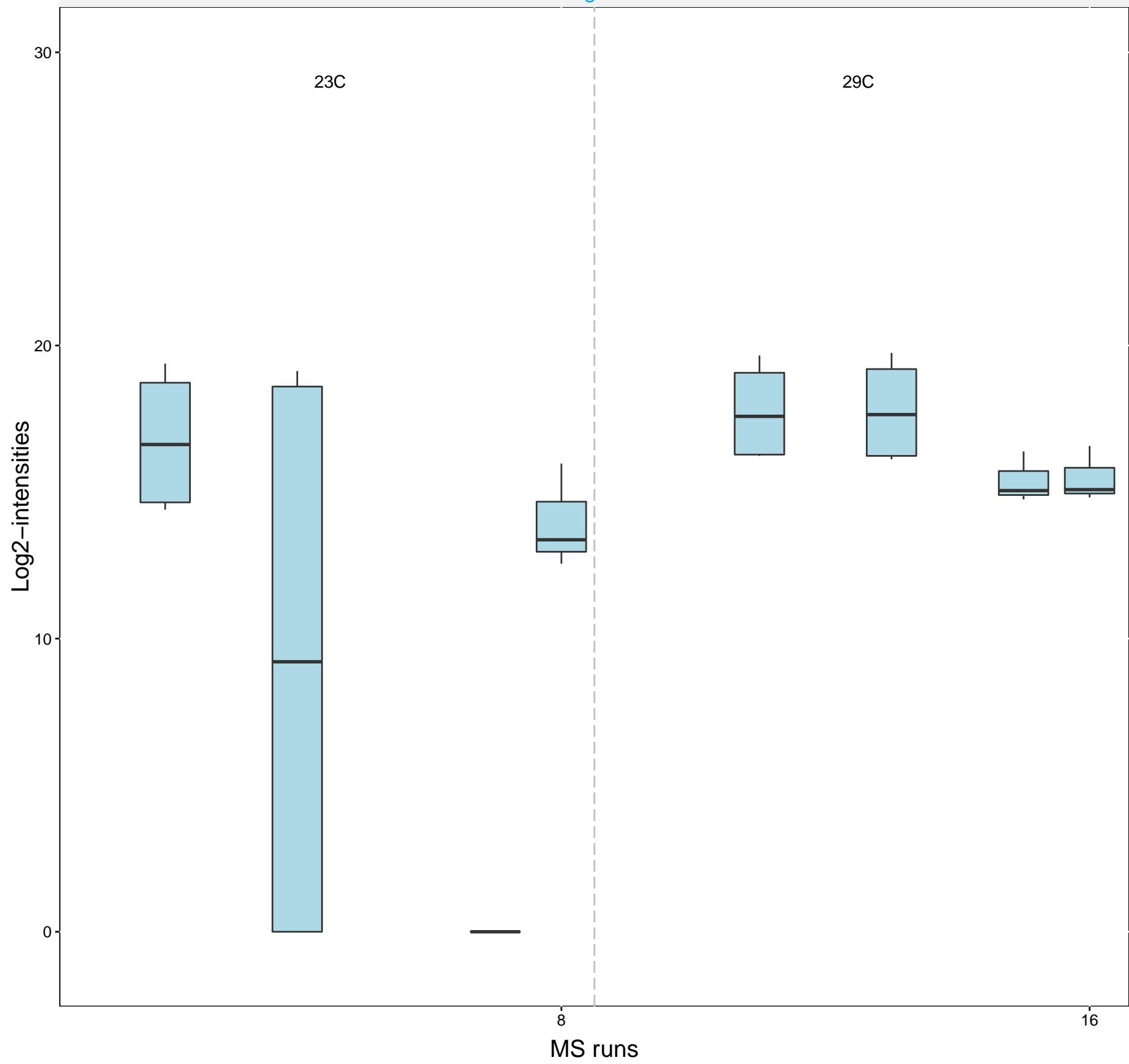
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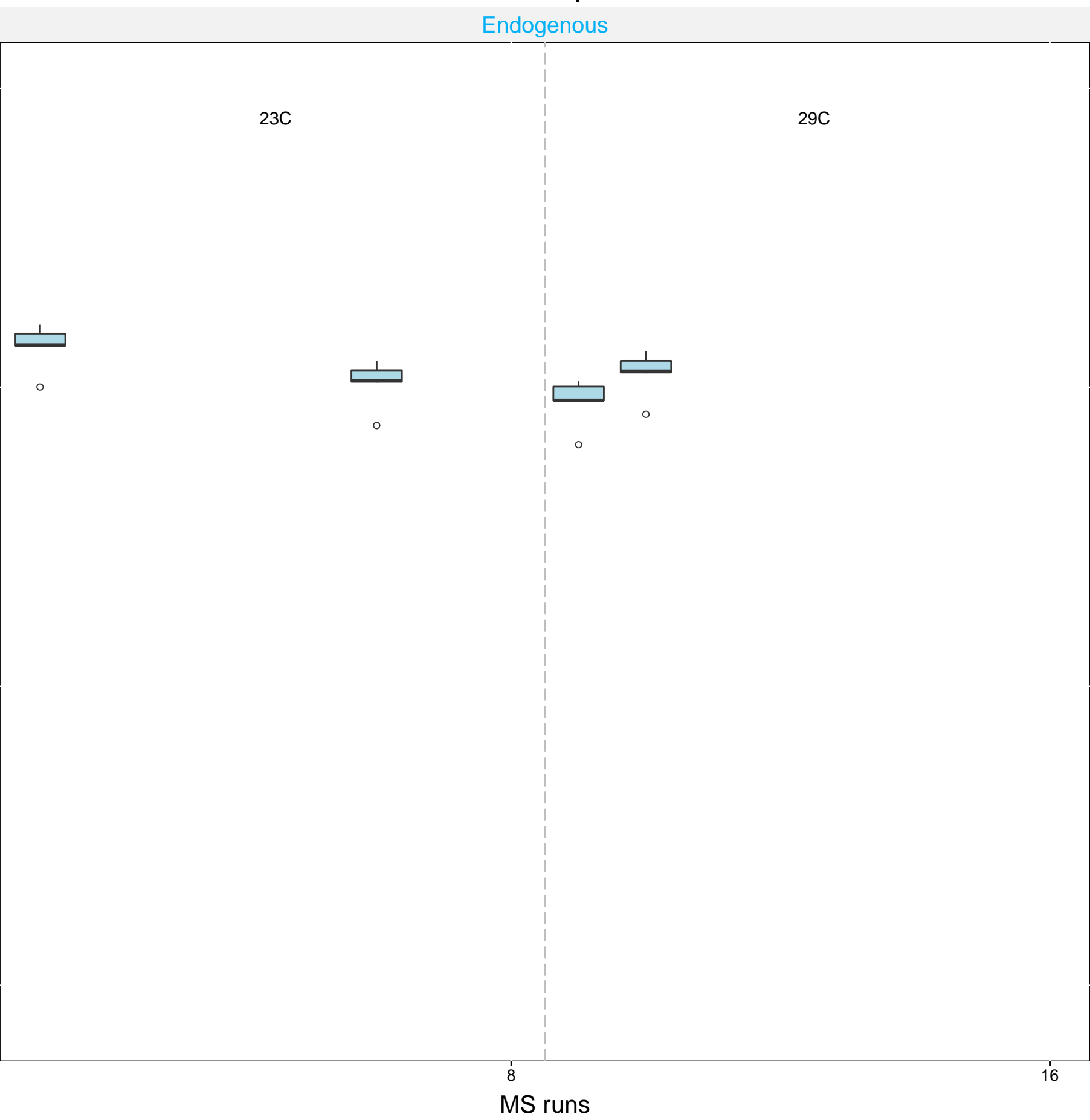
29C

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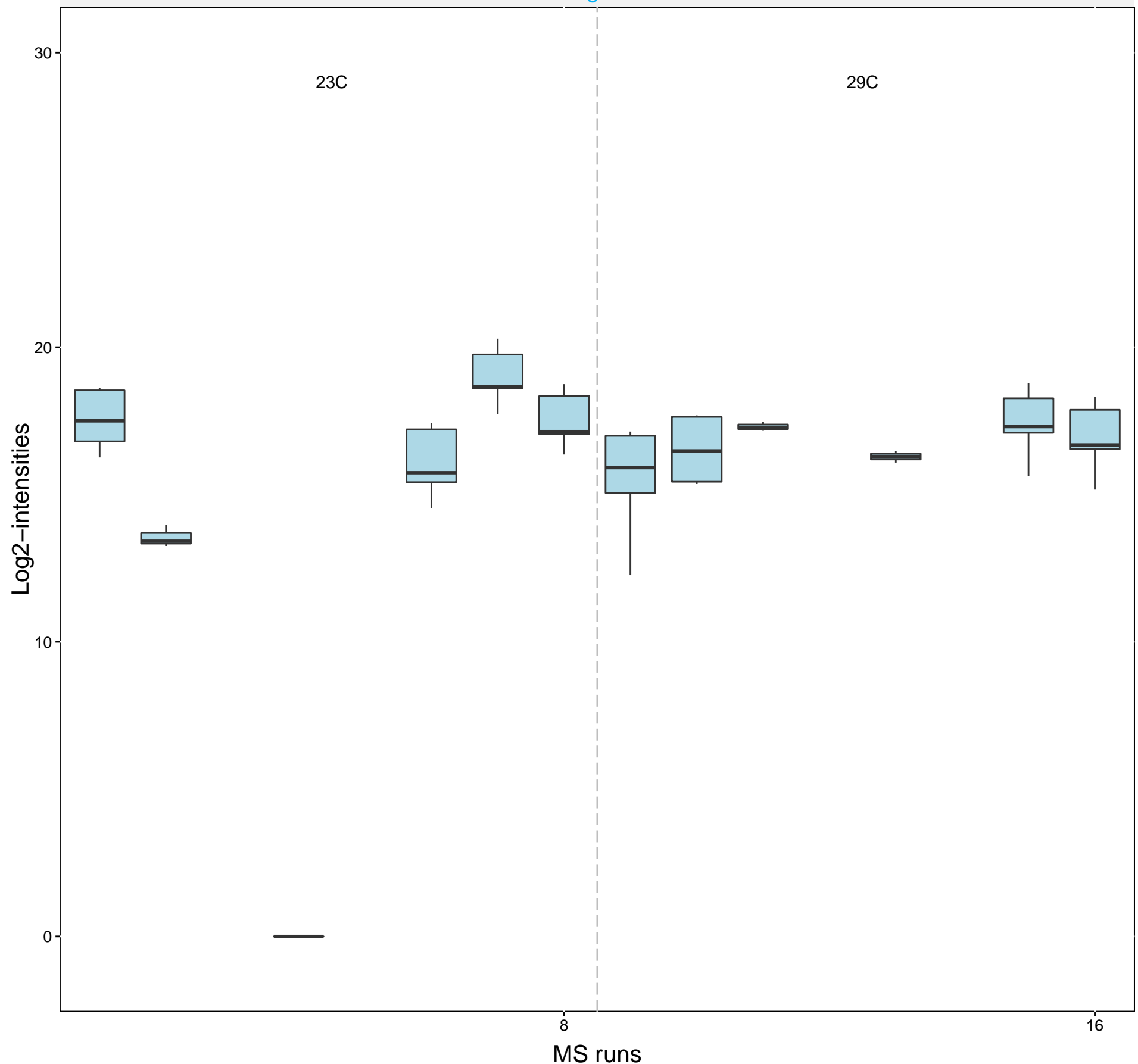


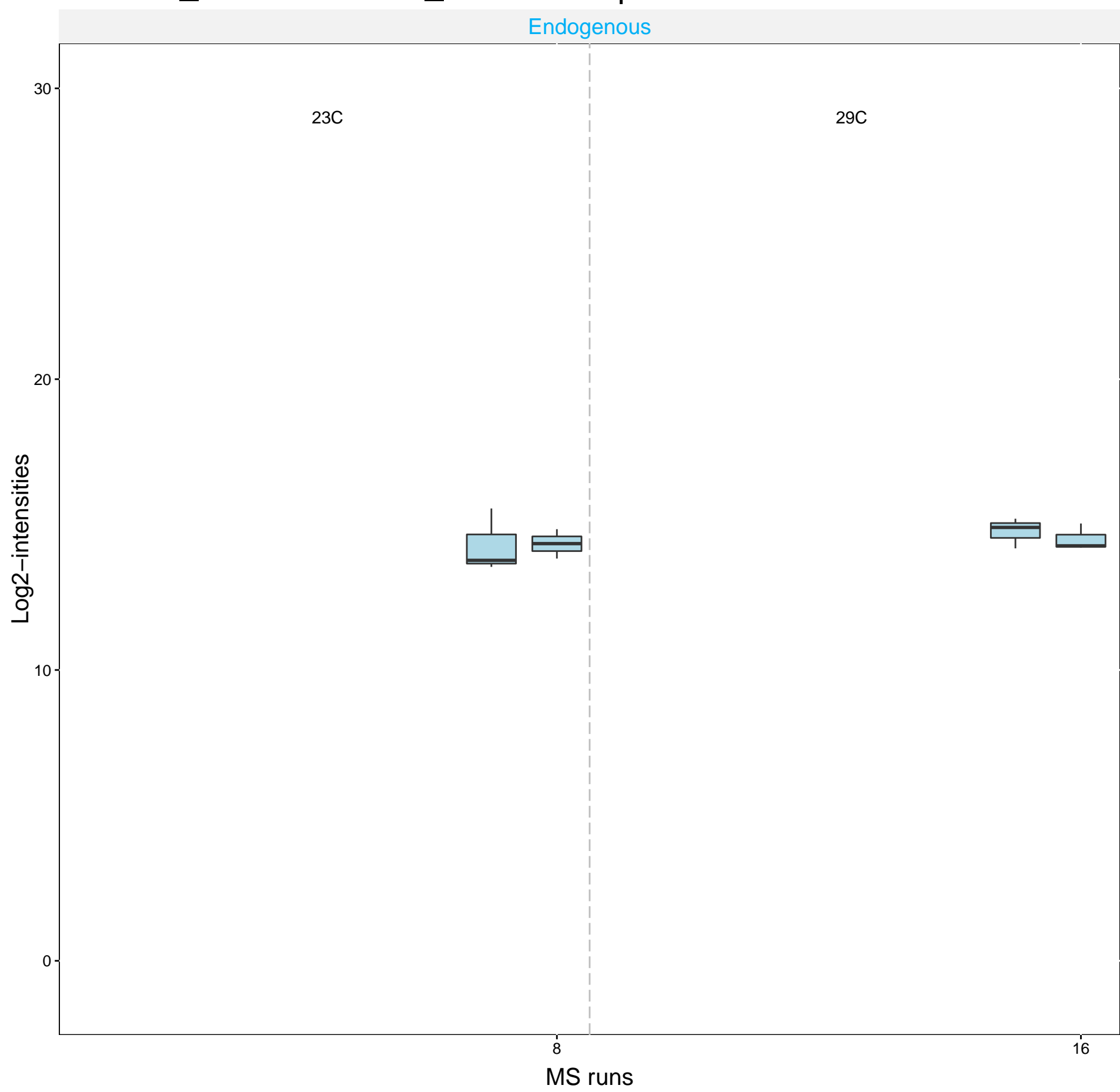
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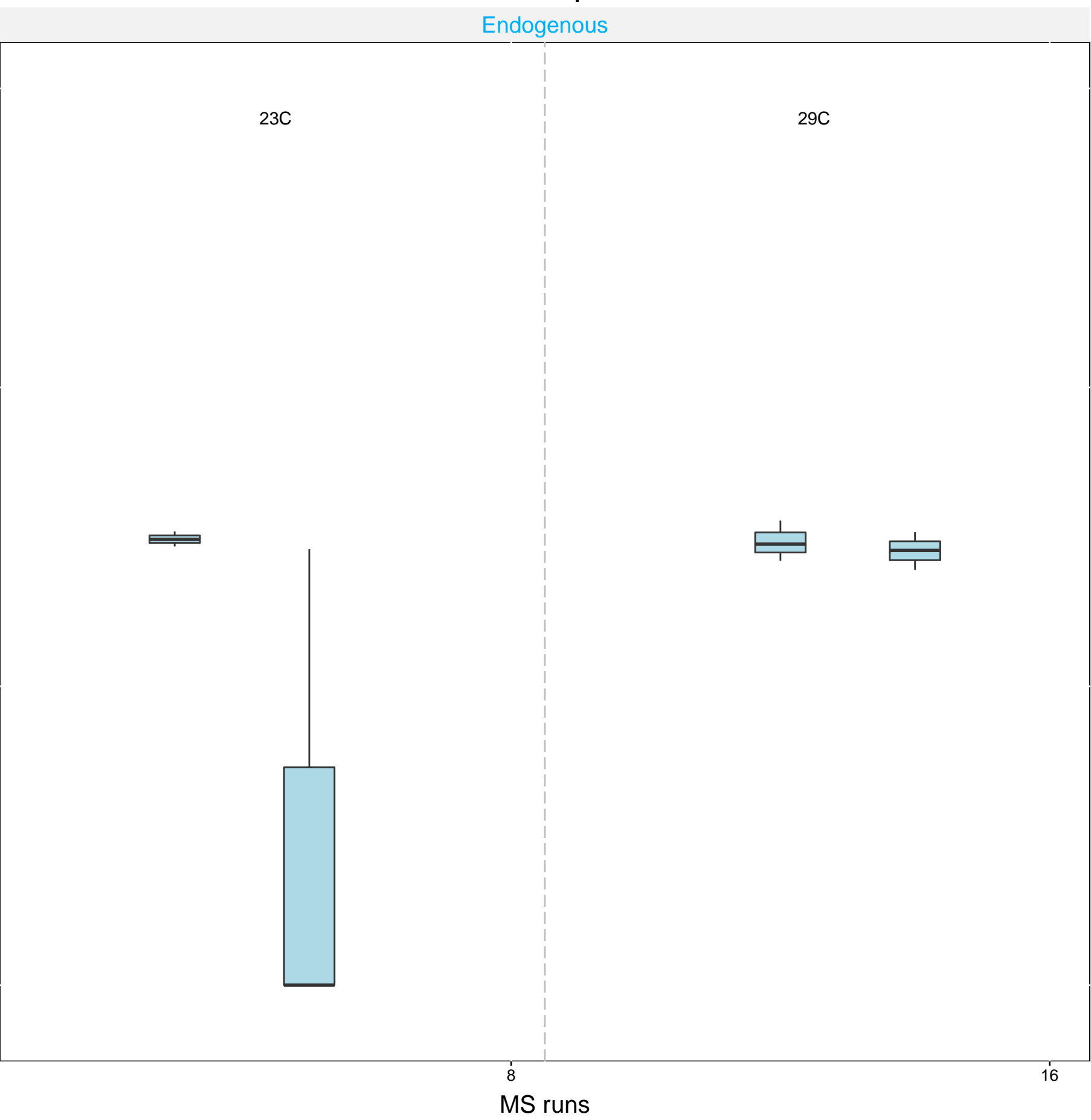


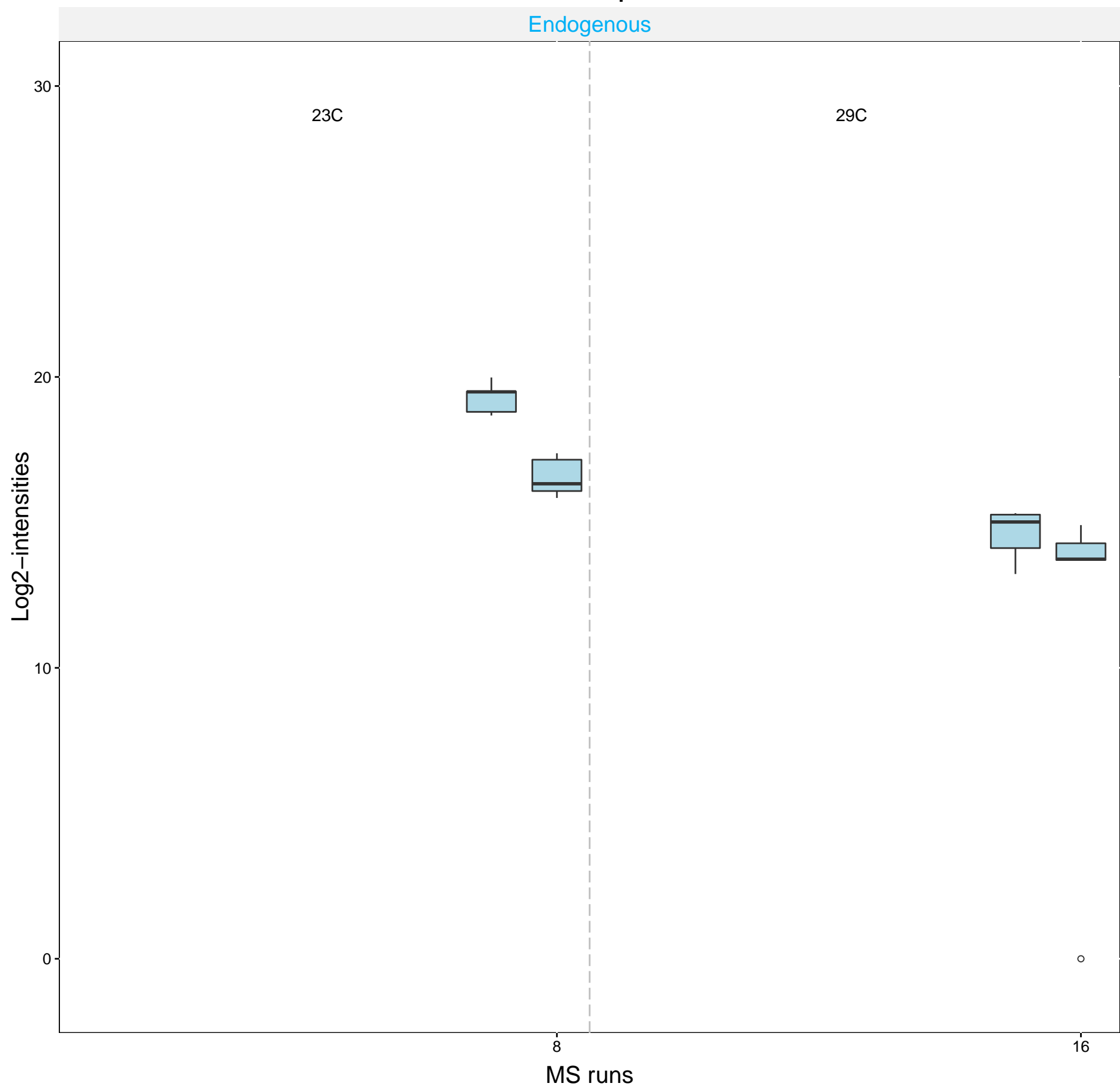


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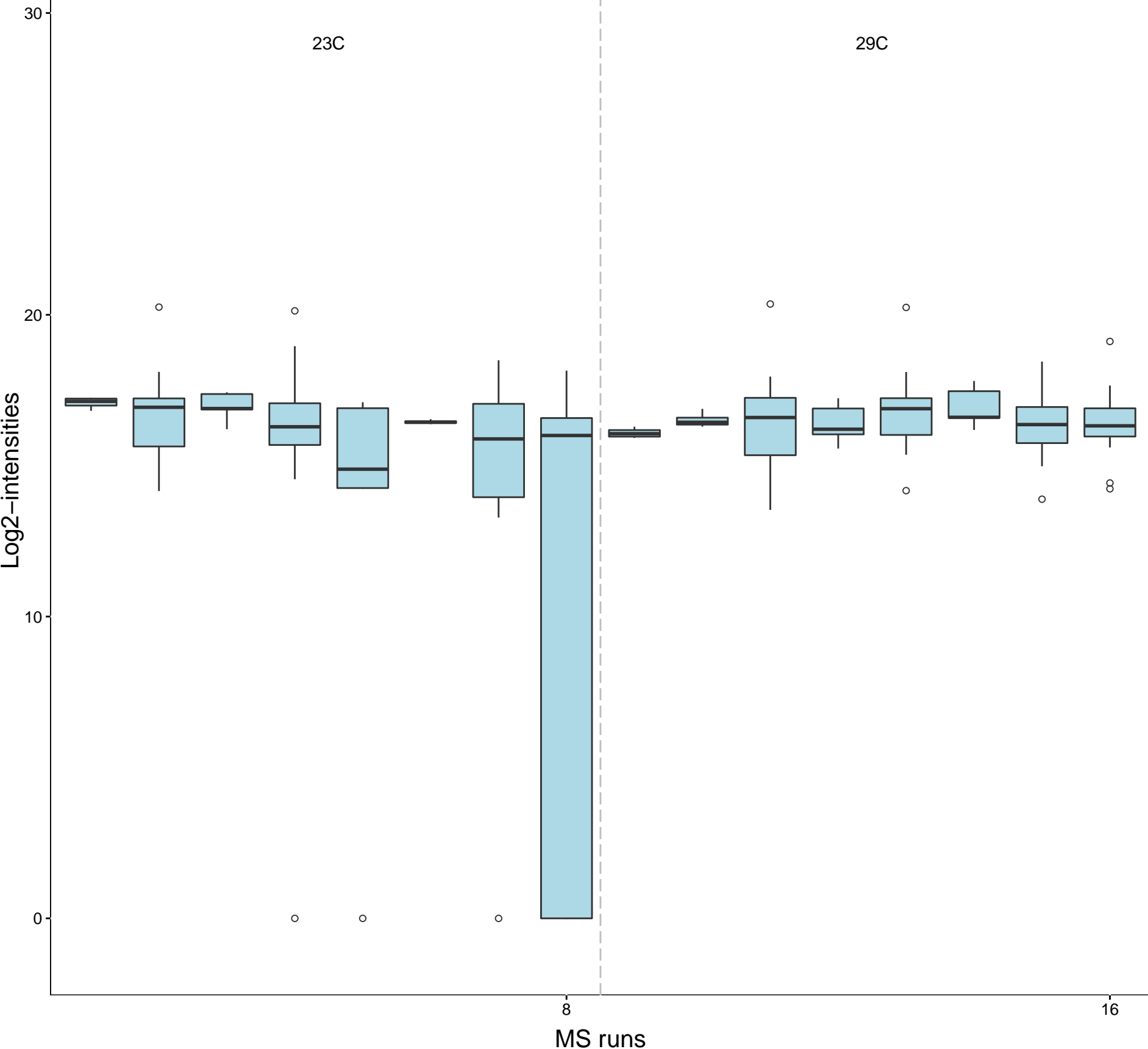








Endogenous



Endogenous

Log2-intensities

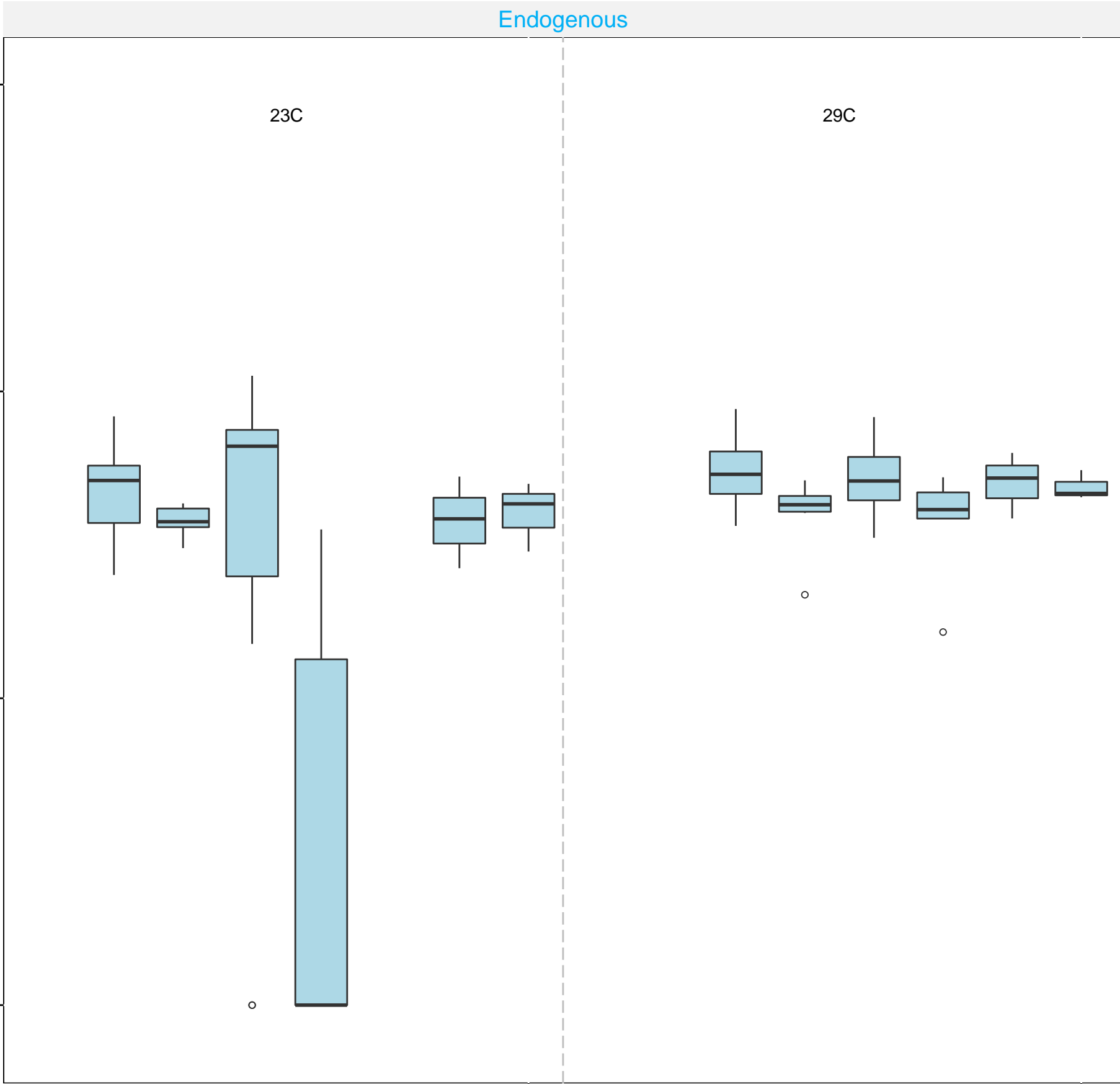
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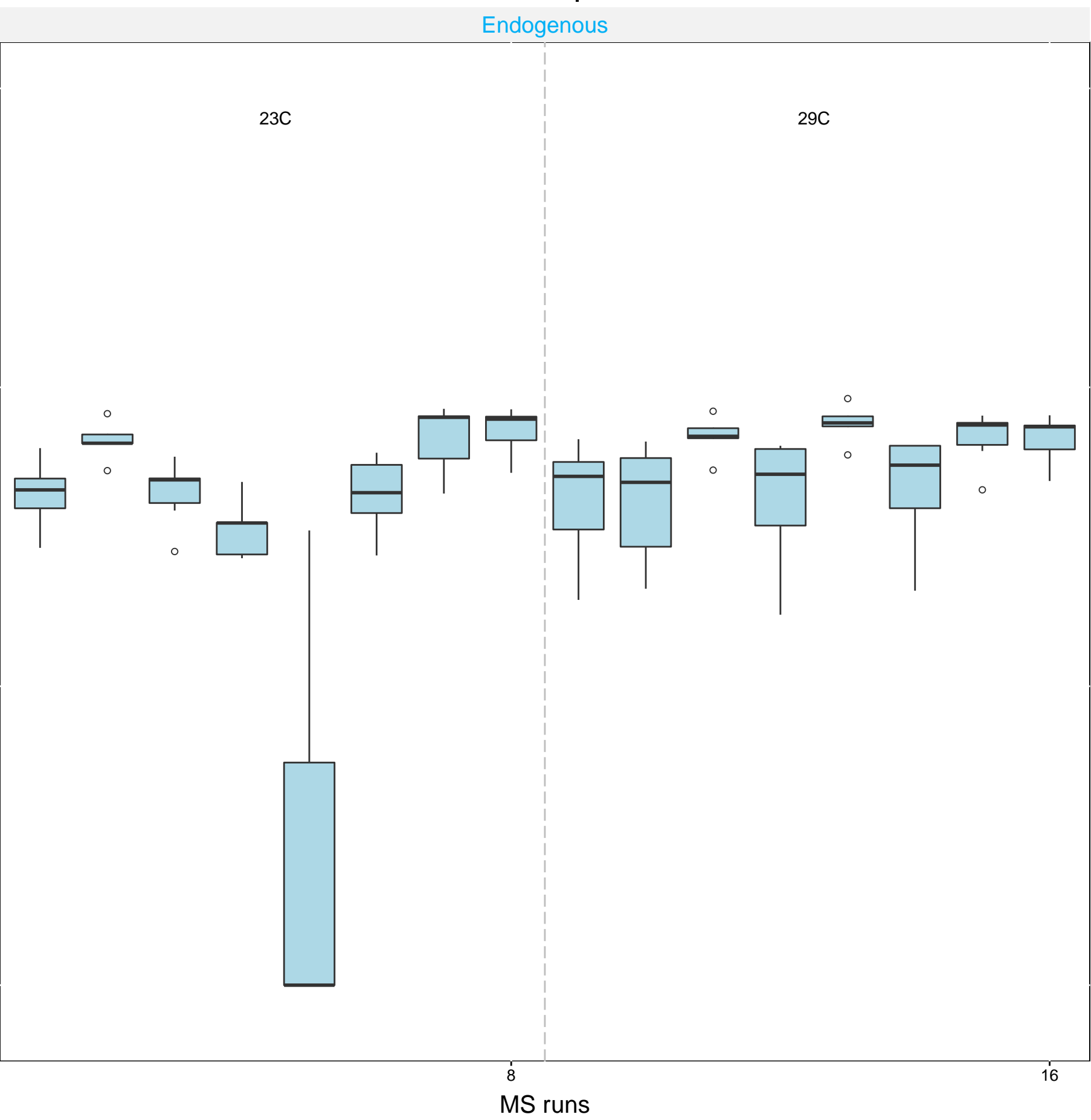
29C

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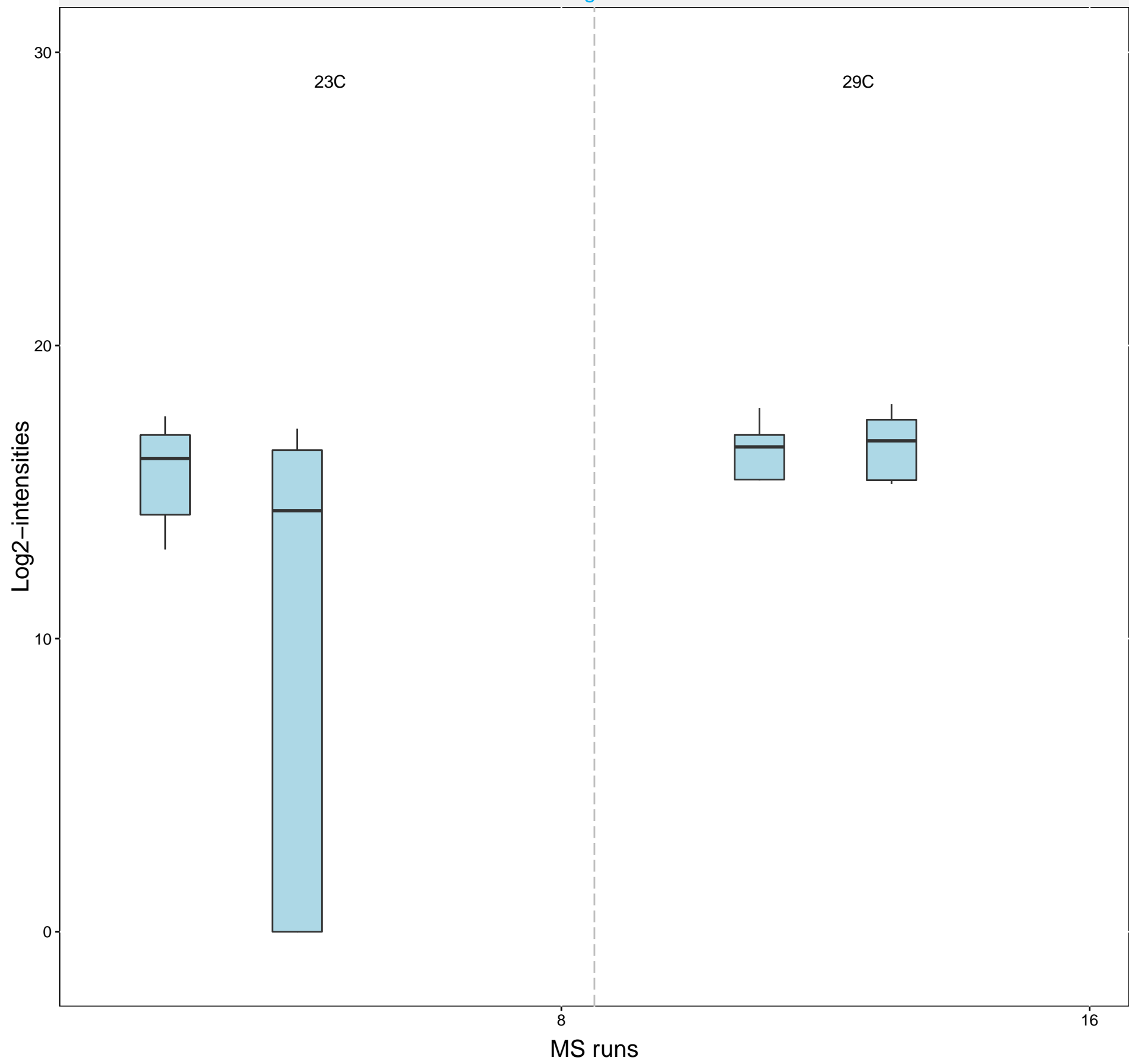
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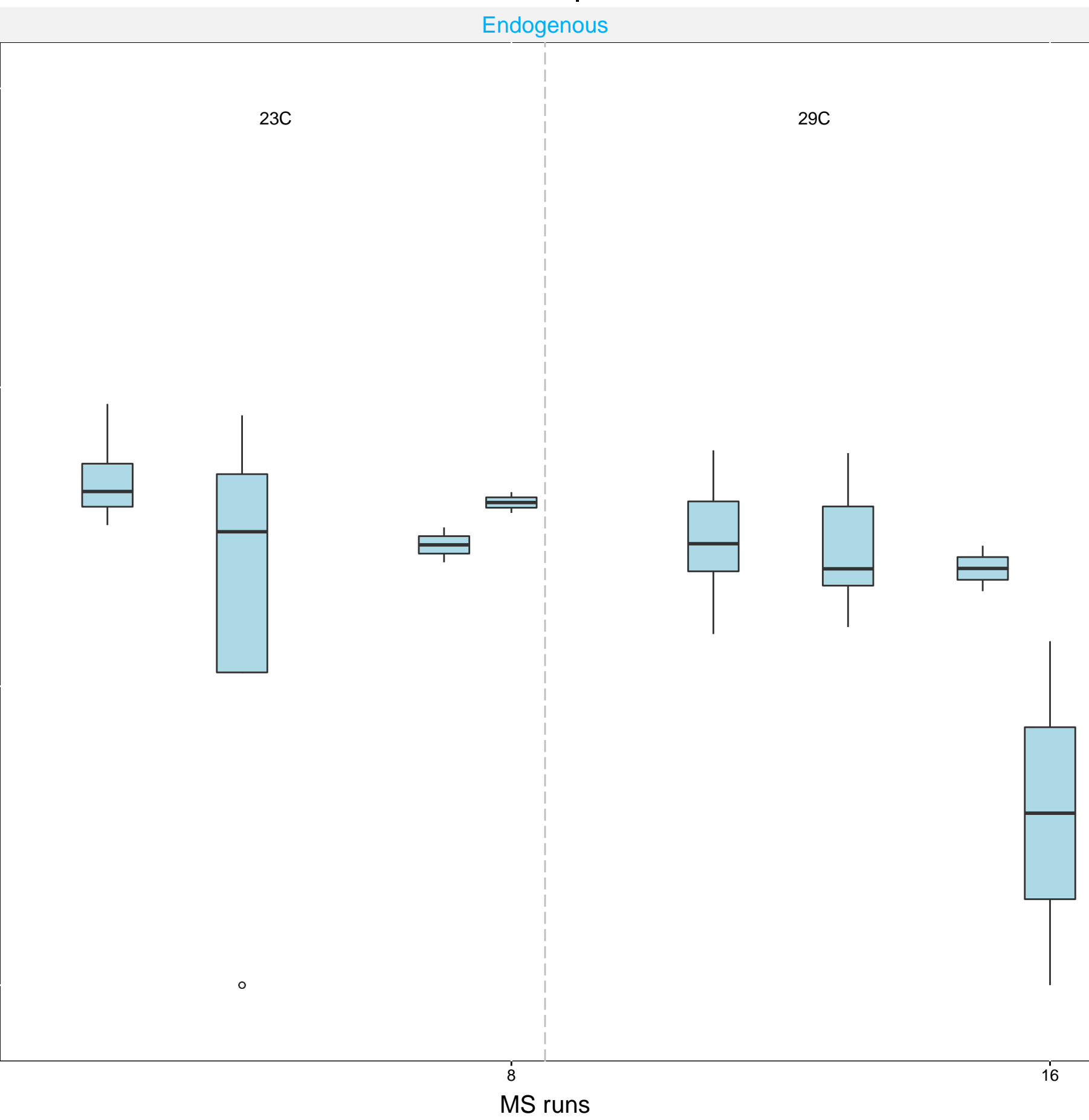
MS runs

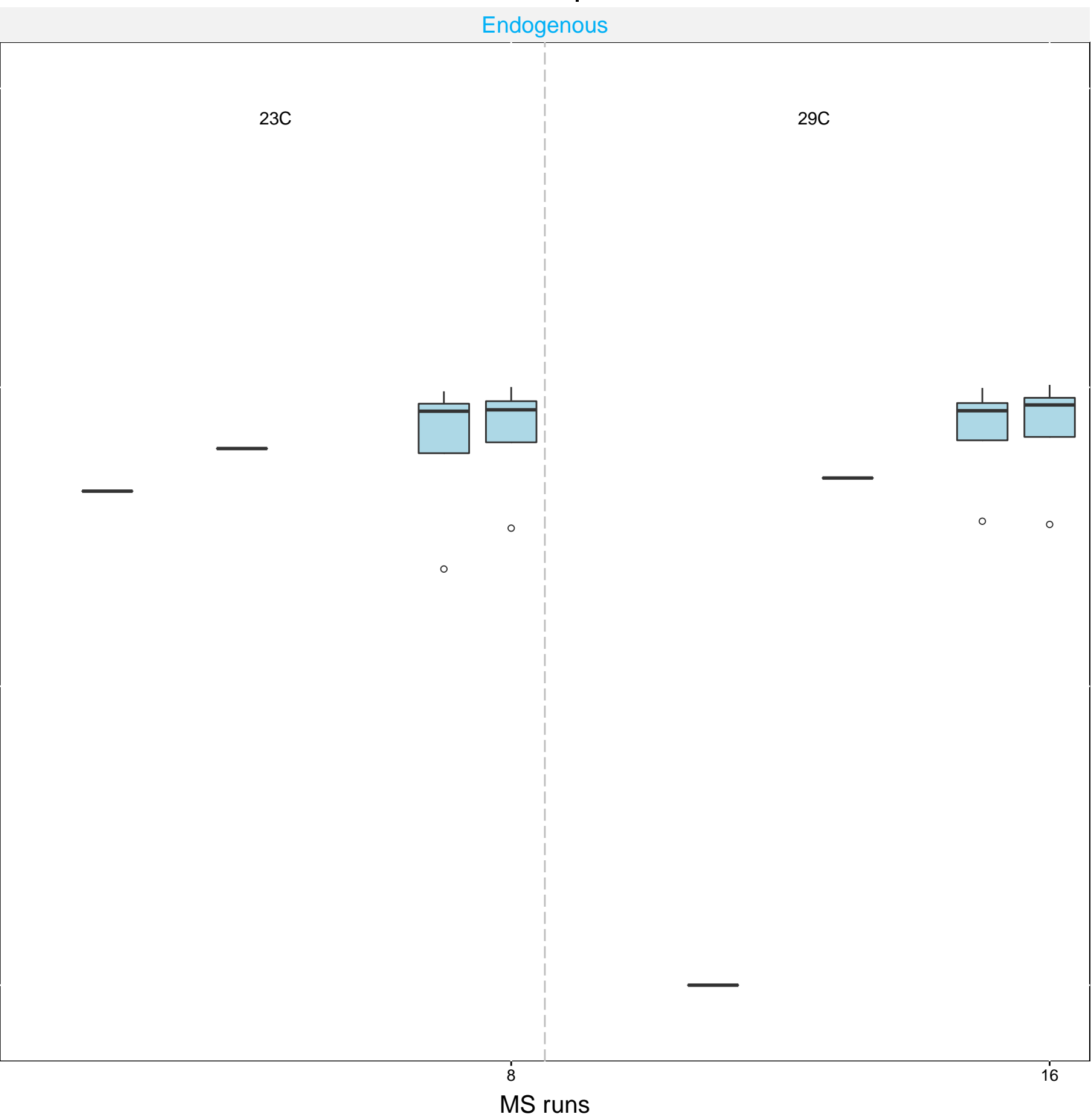




Endogenous







Endogenous

Log2-intensities

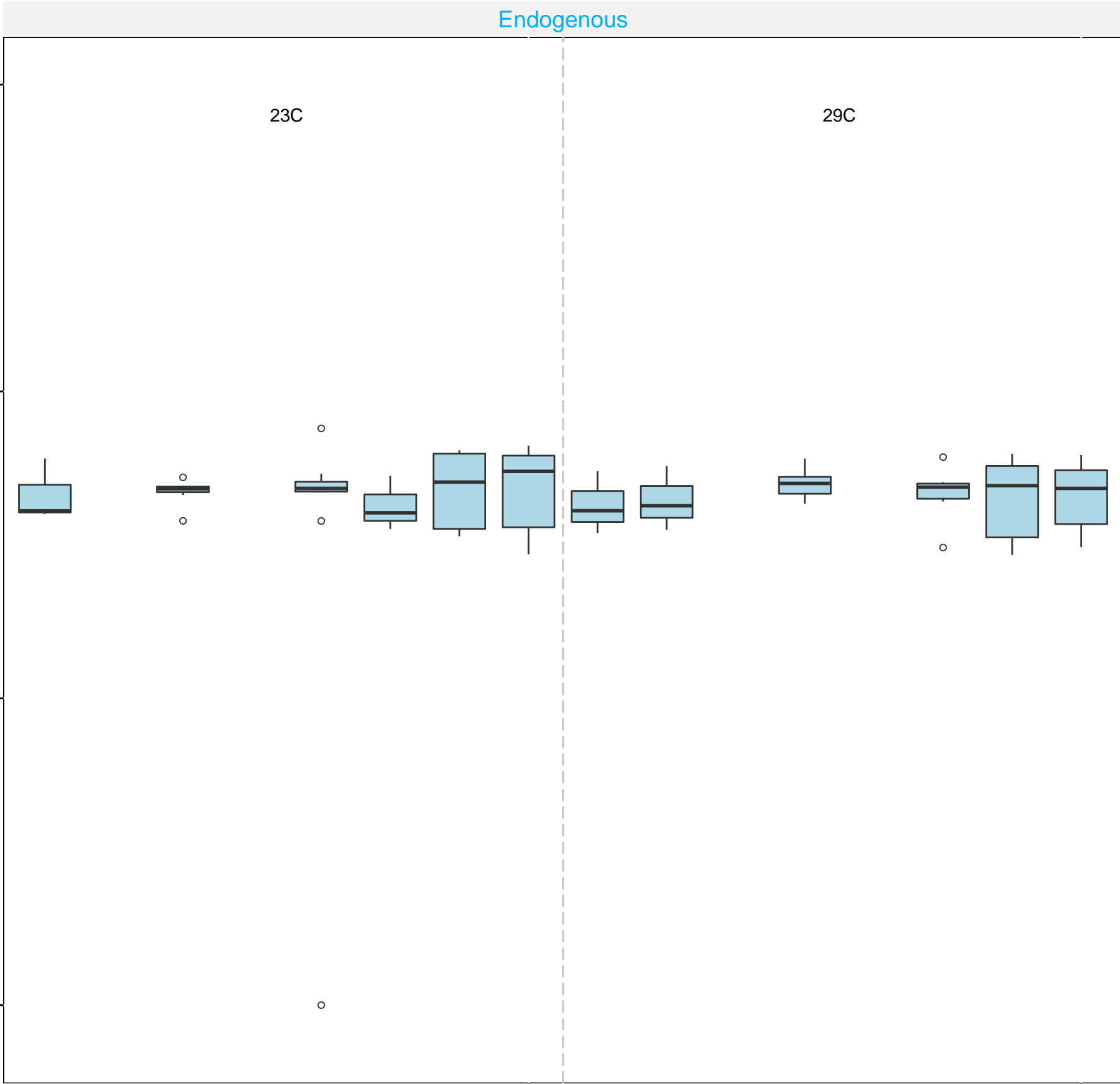
23C

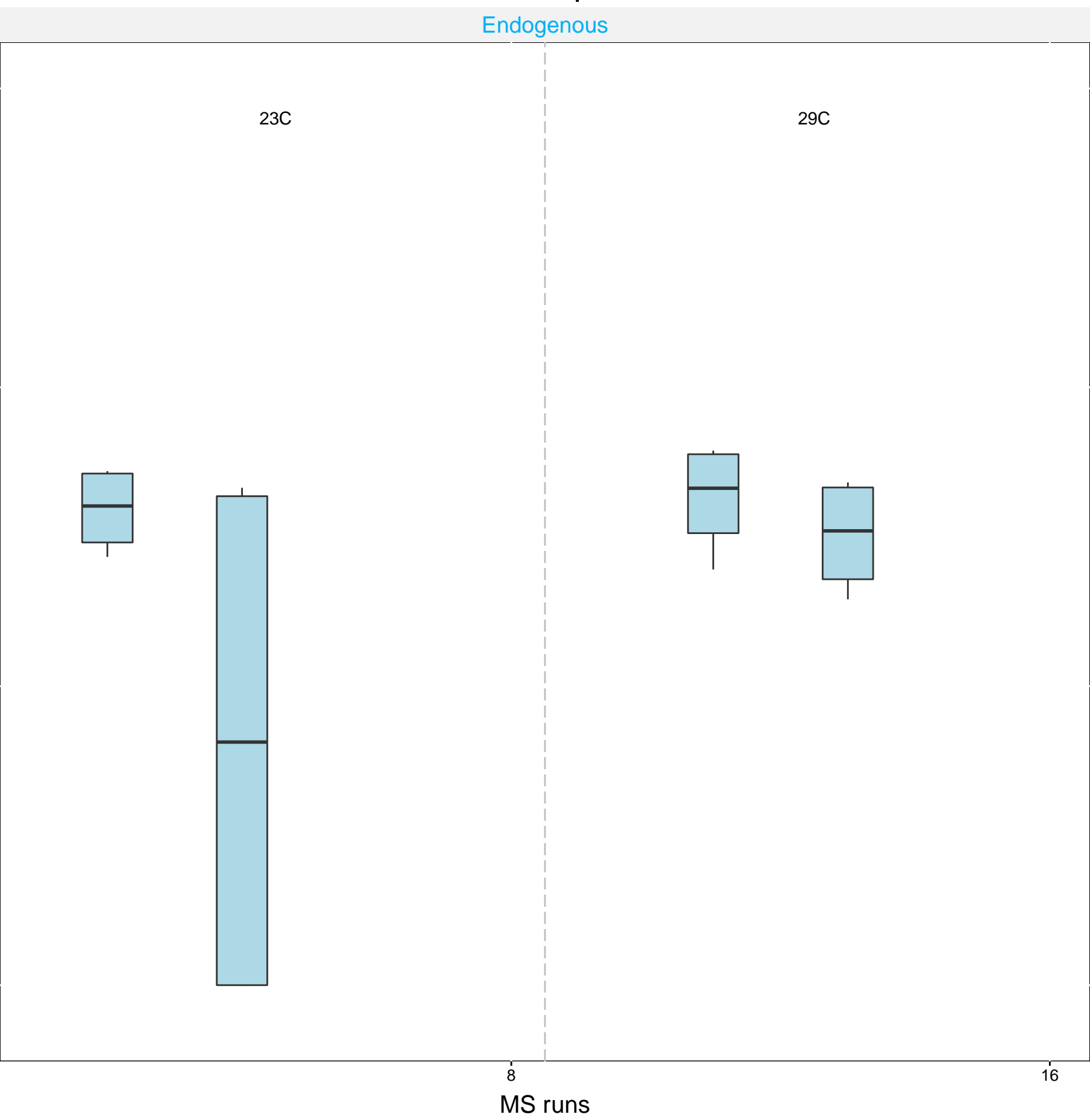
29C

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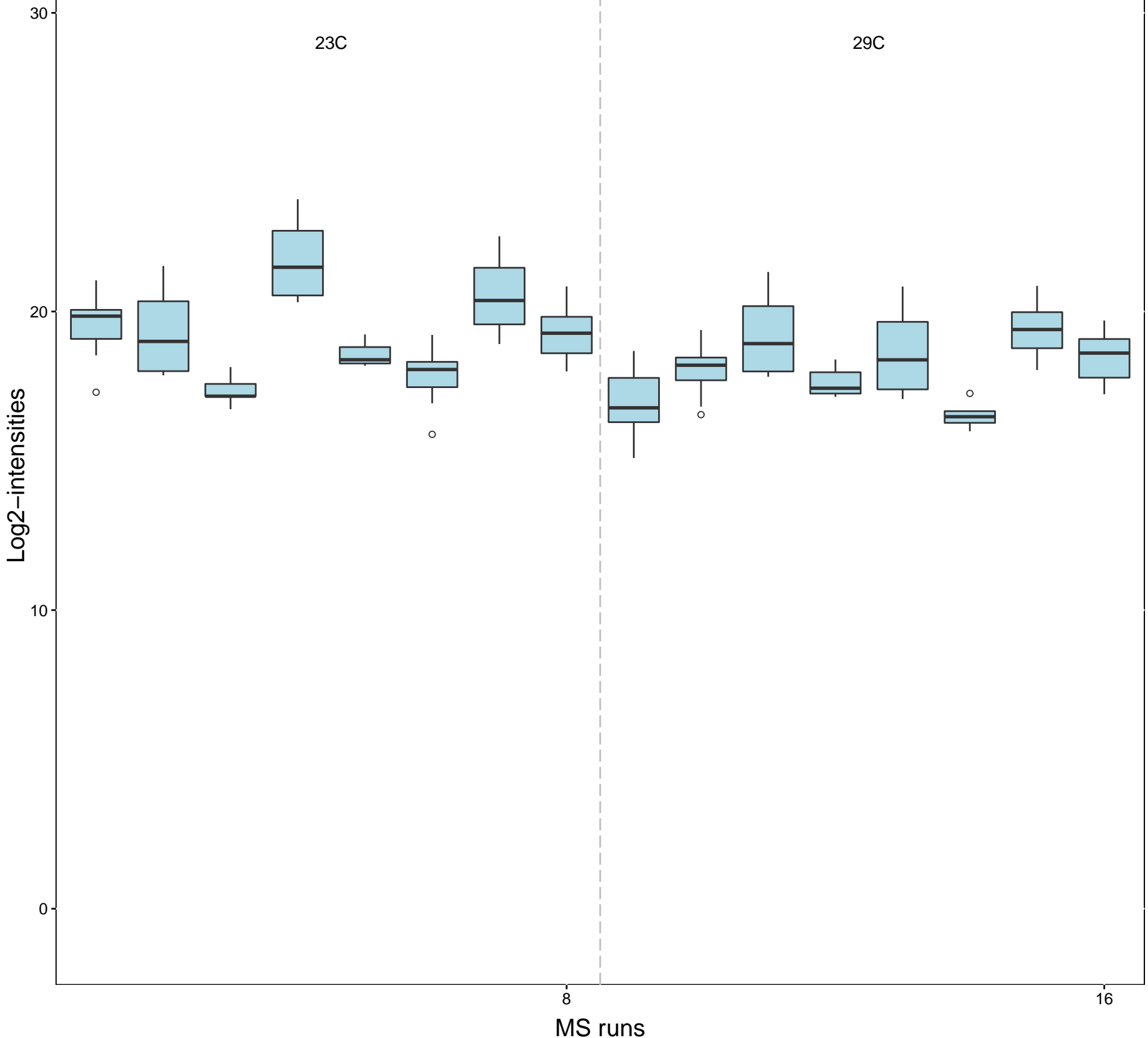
16

MS runs





Endogenous



Endogenous

Log2-intensities

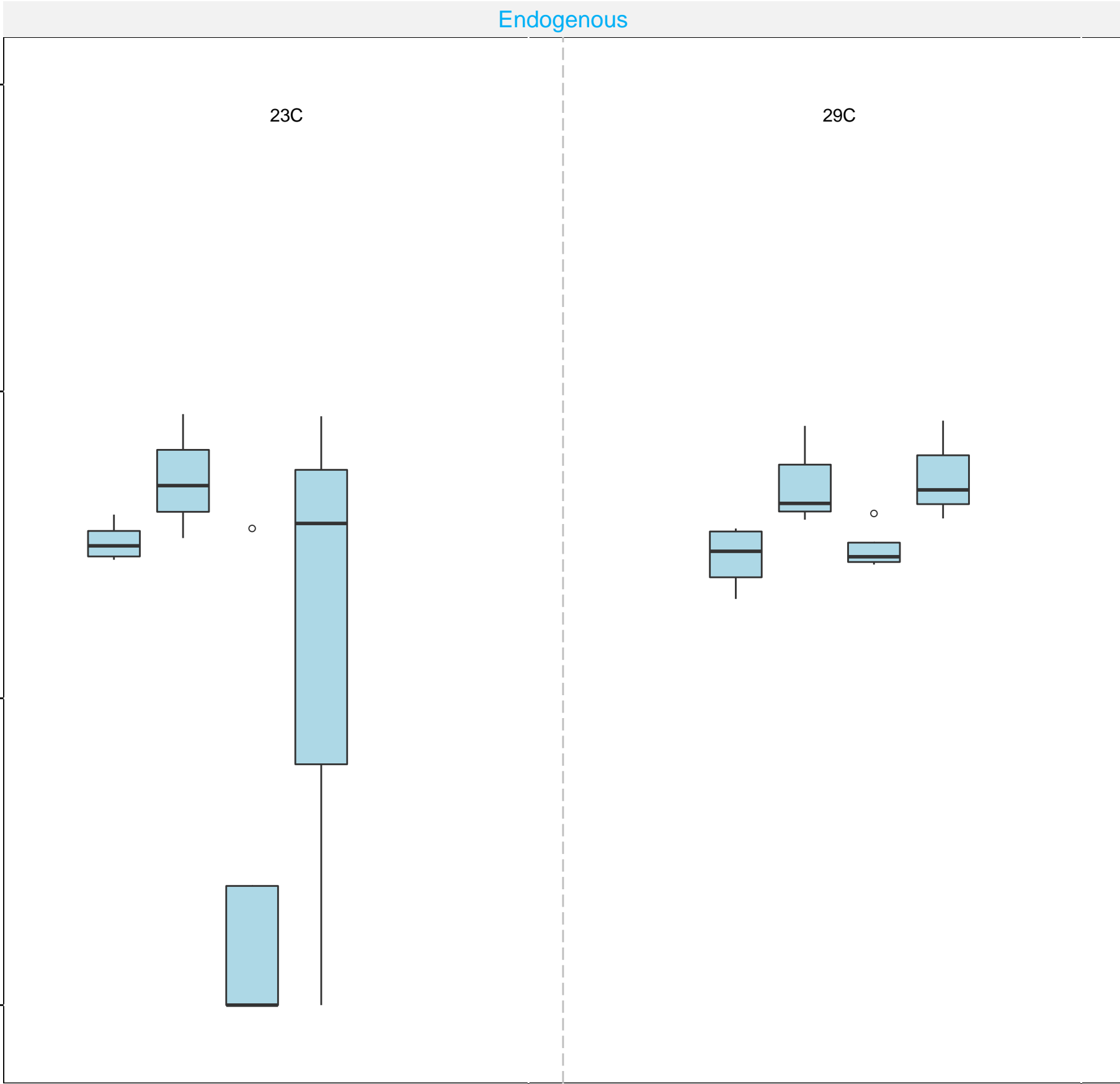
23C

29C

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MS runs



Endogenous

Log2-intensities

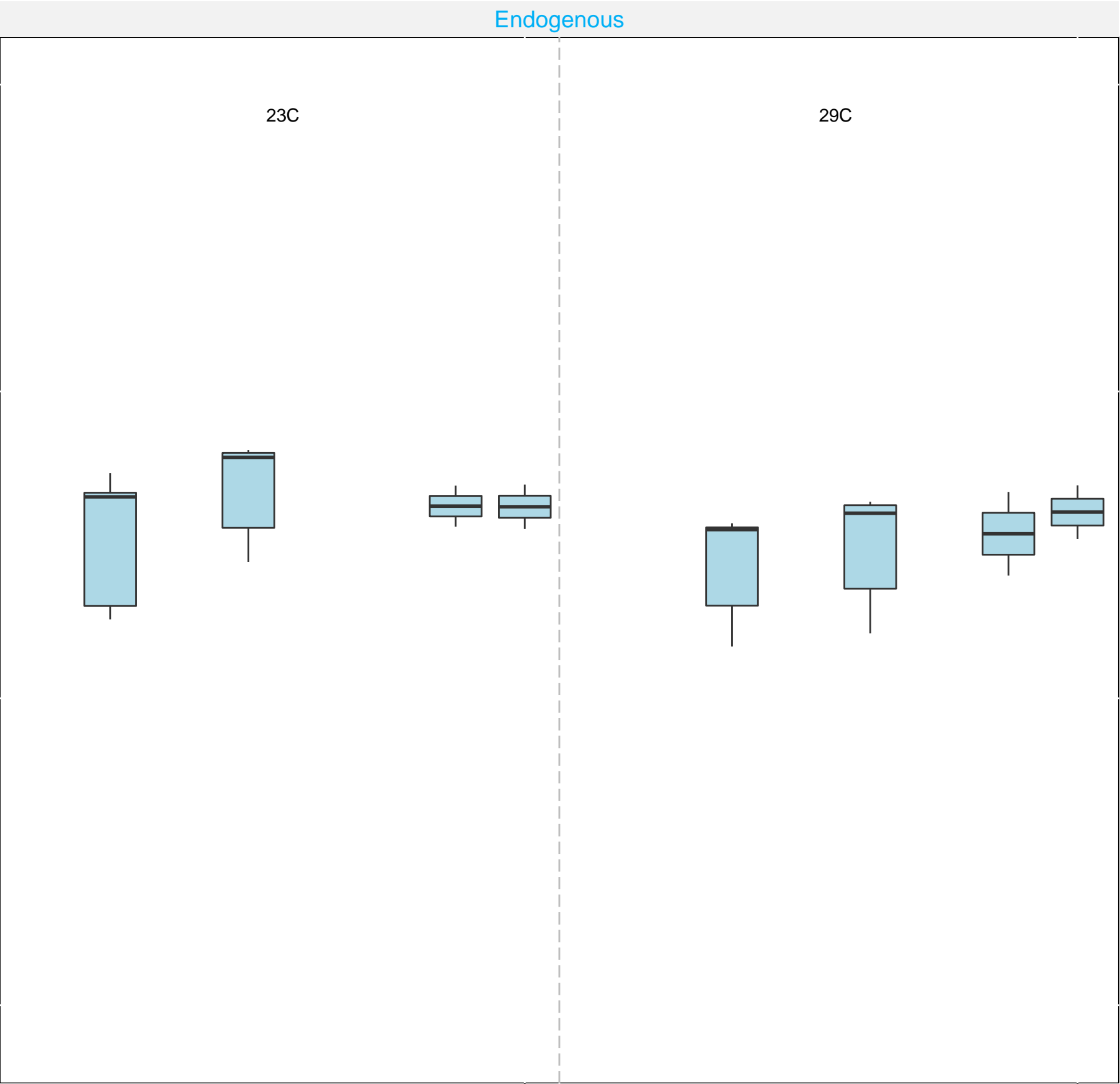
23C

29C

MS runs

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Endogenous

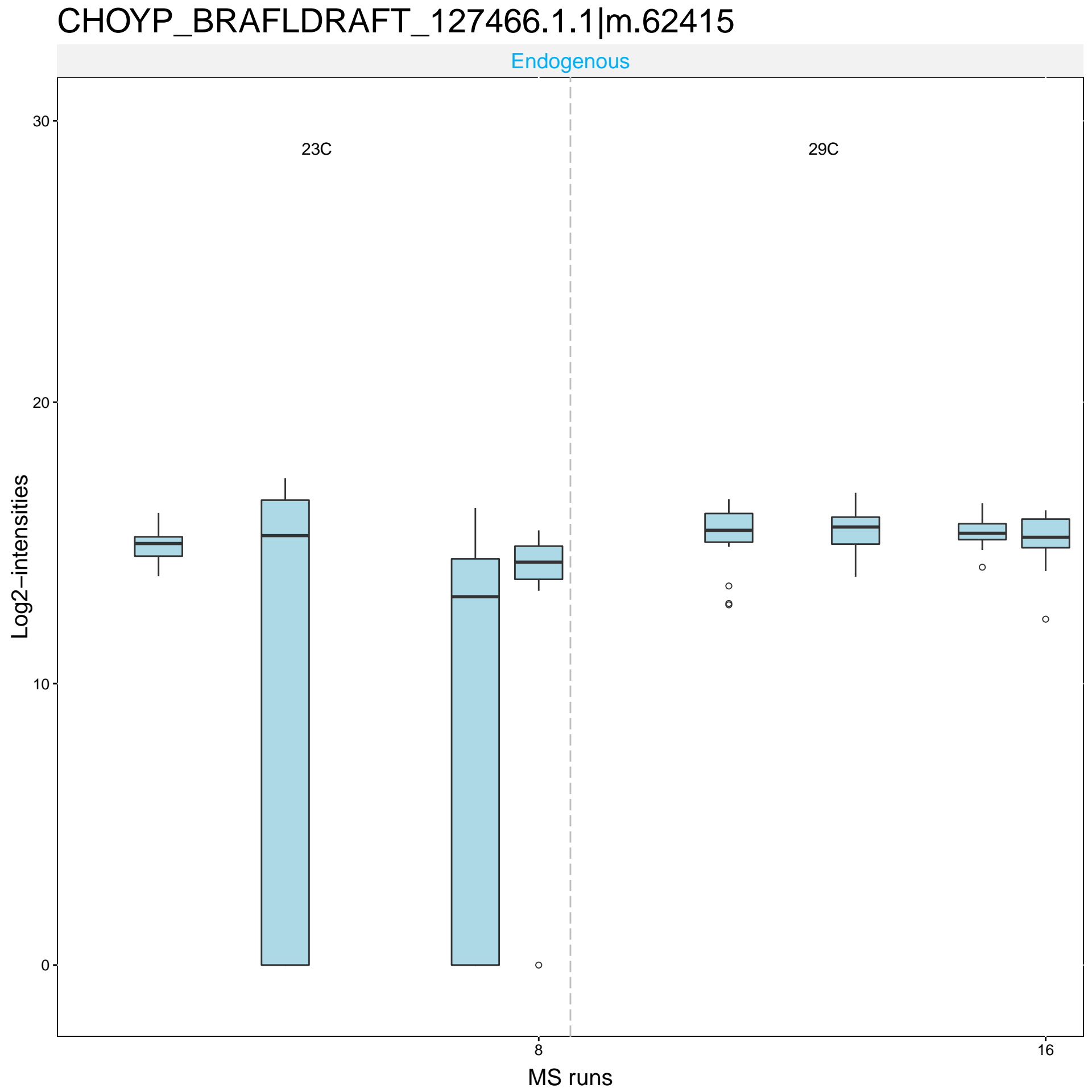
Log2-intensities

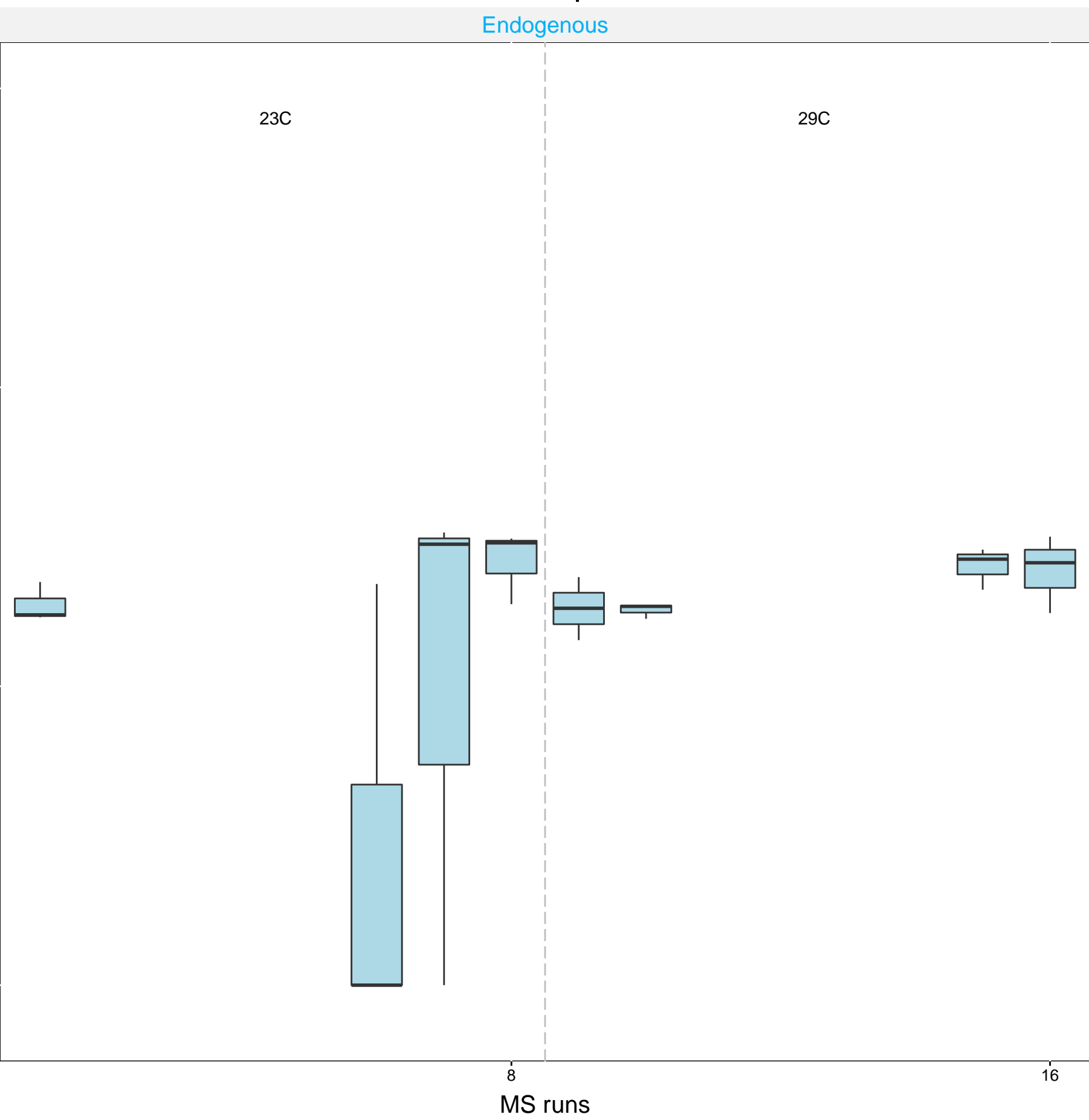
23C

29C

MS runs

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Endogenous

Log2-intensities

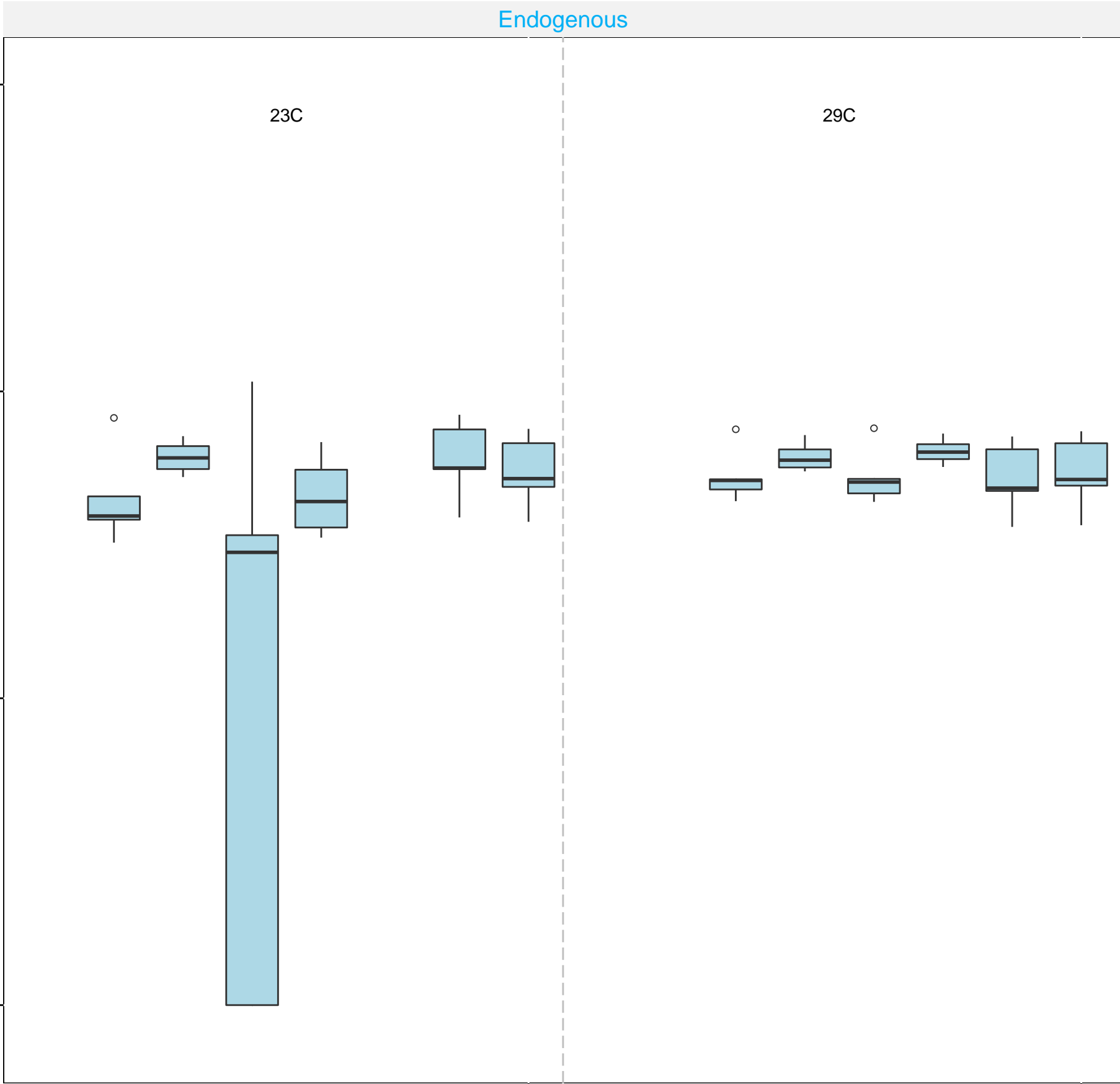
23C

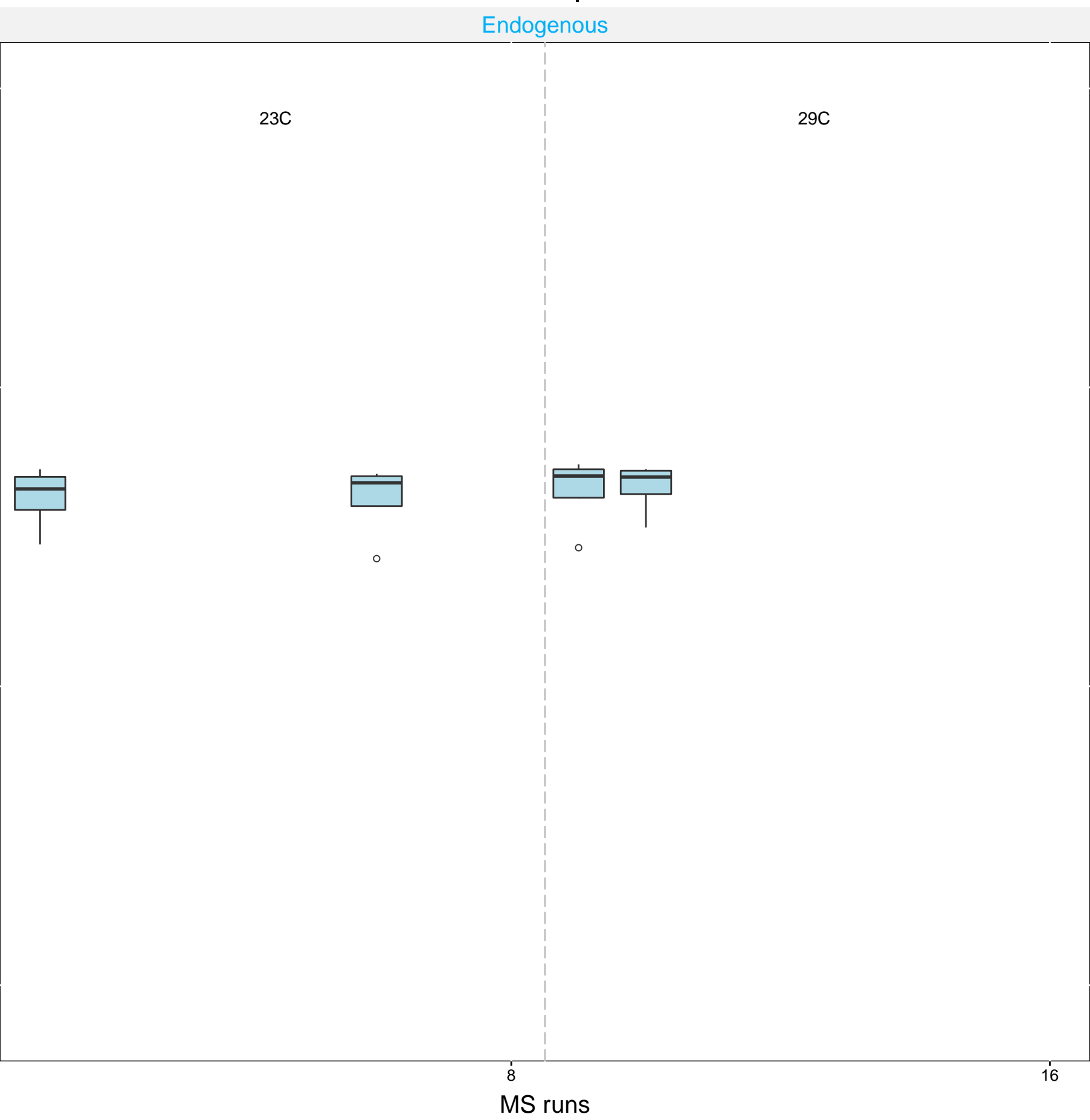
29C

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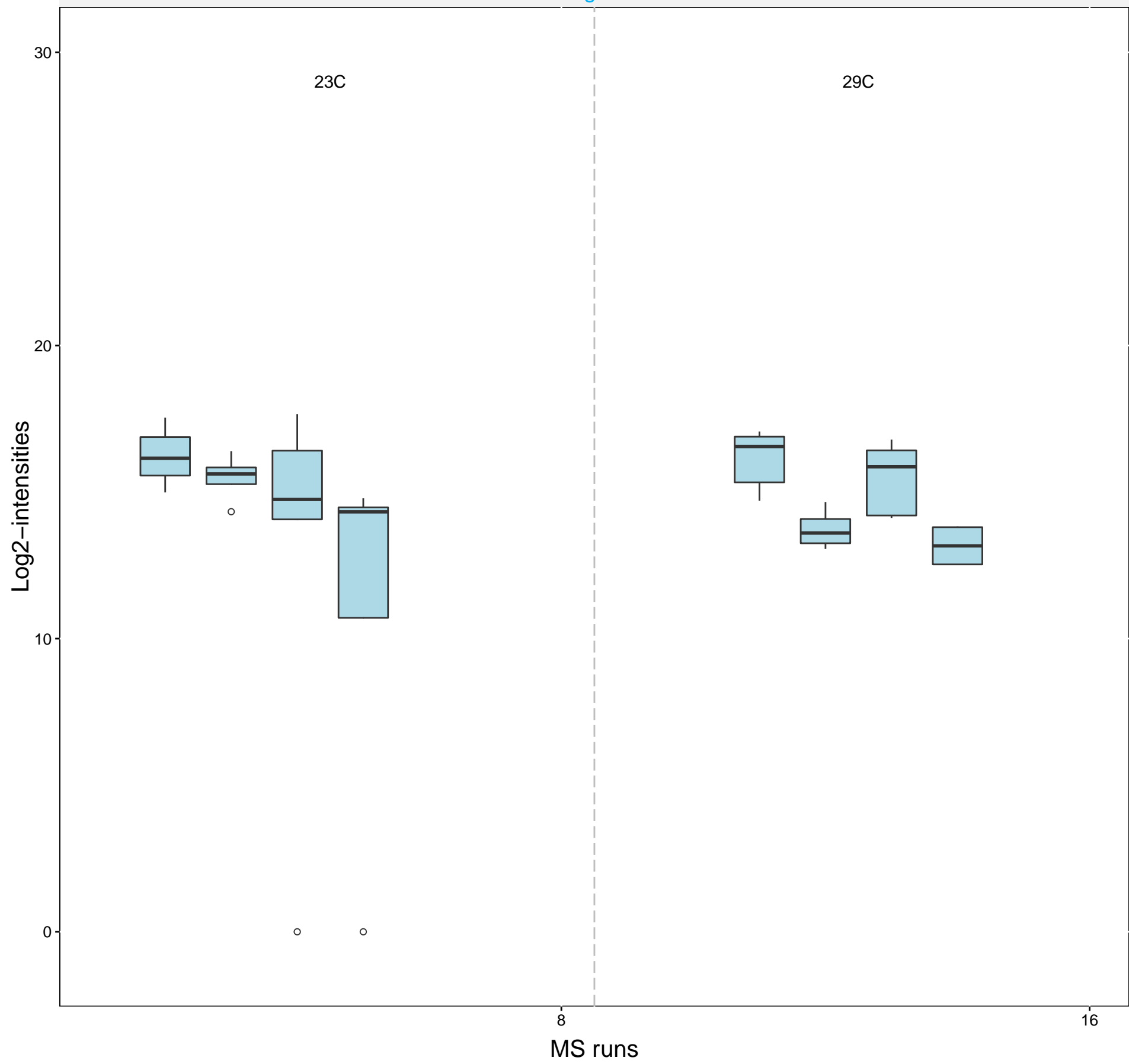
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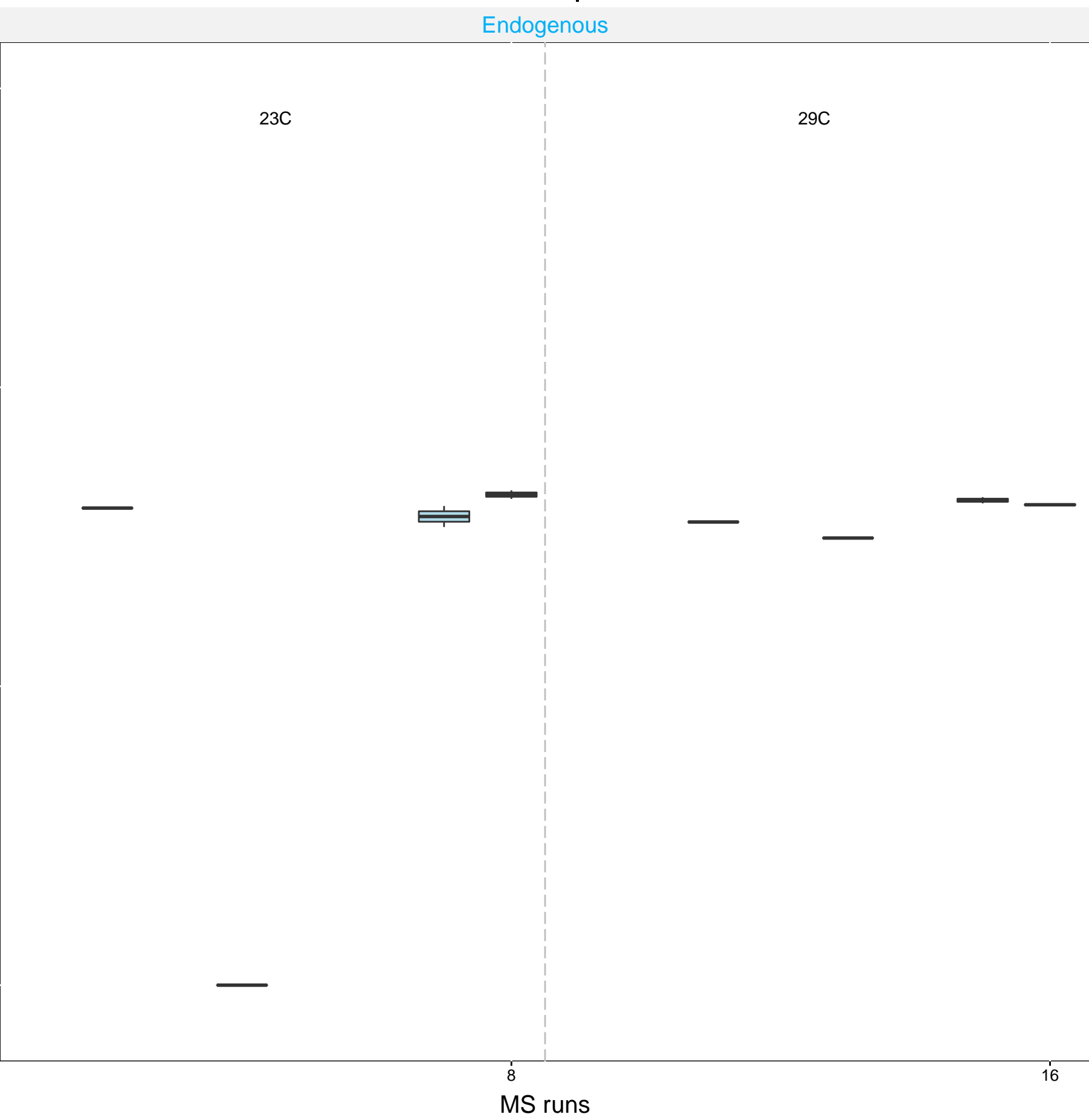
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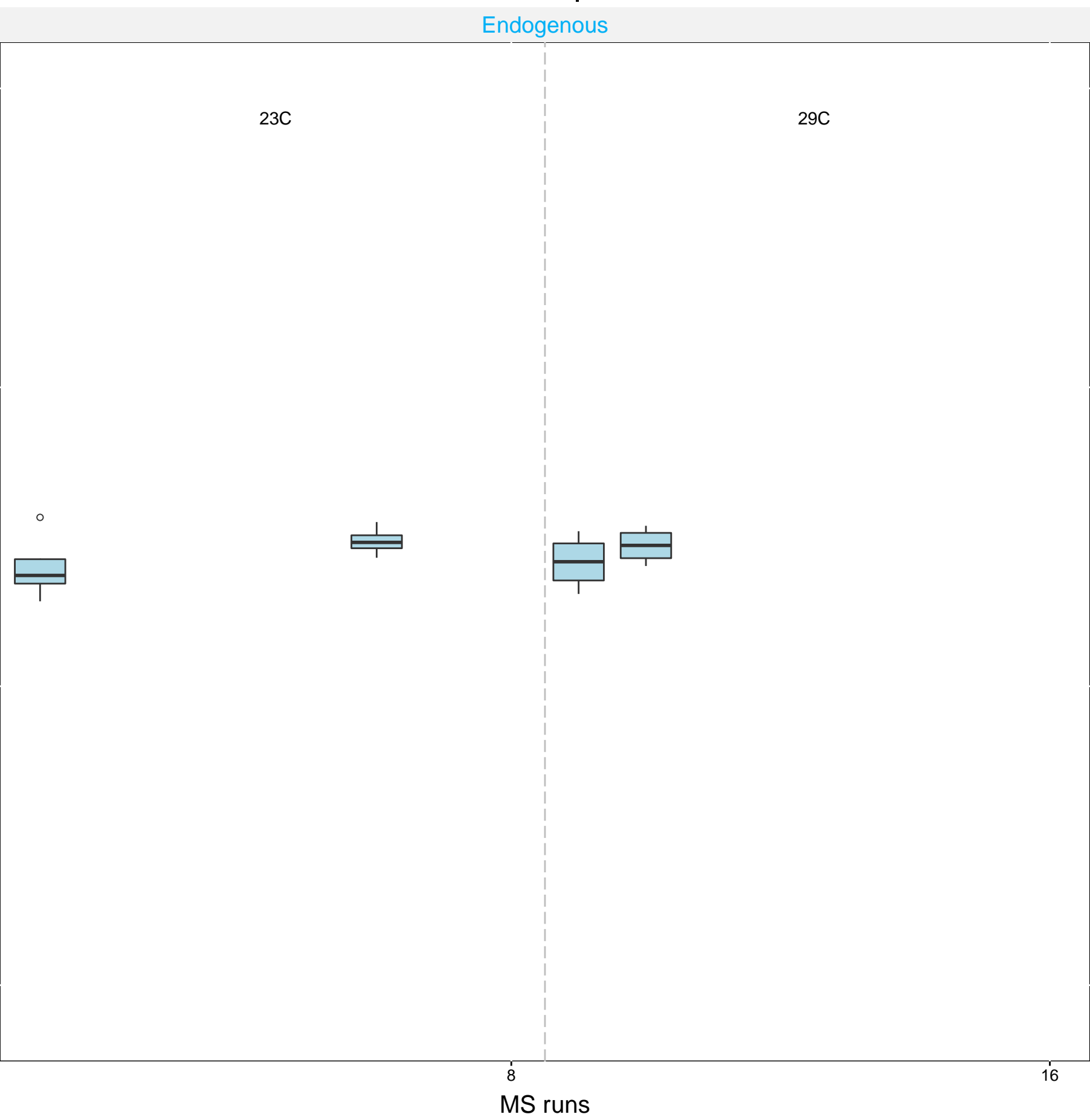


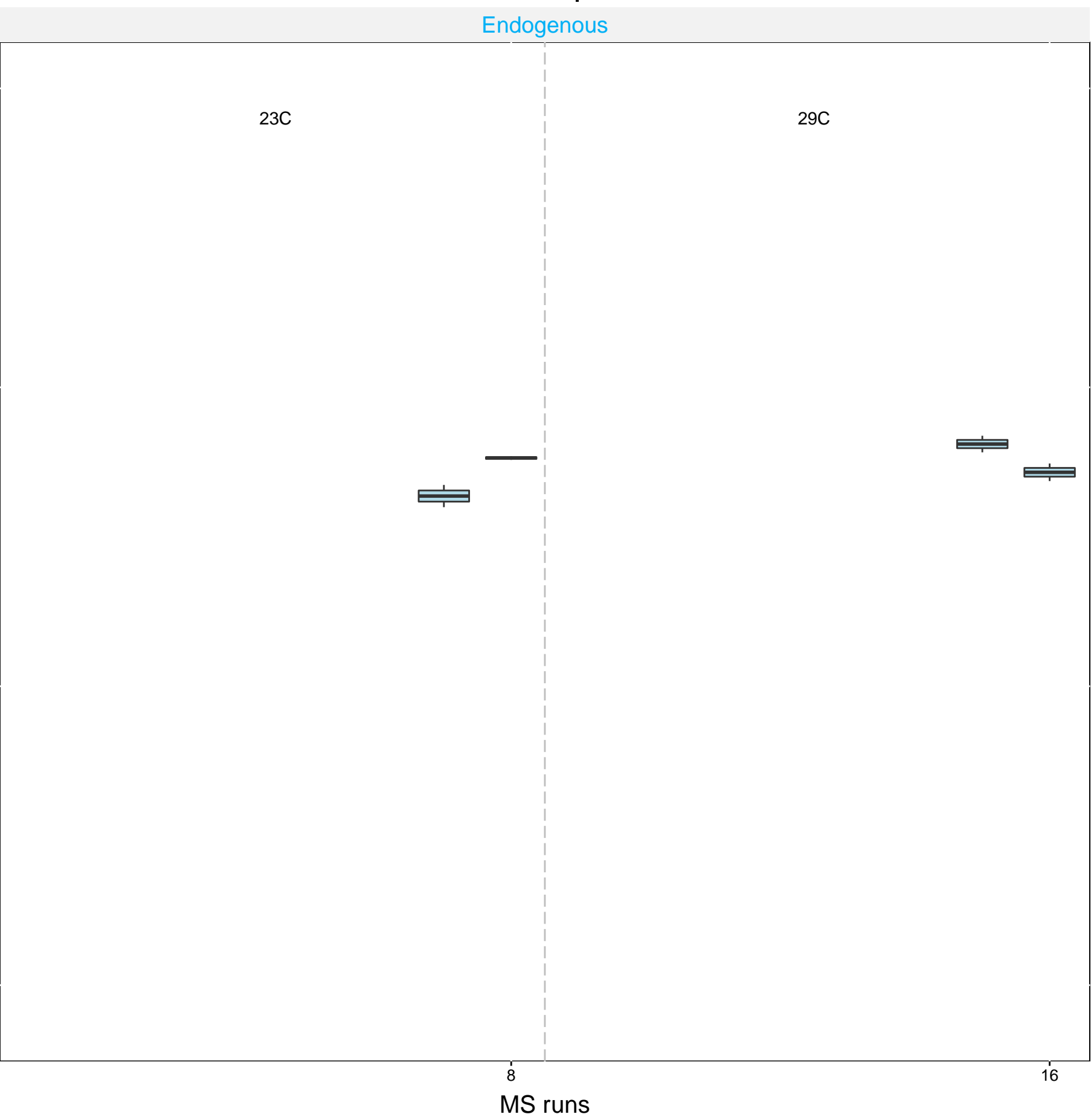


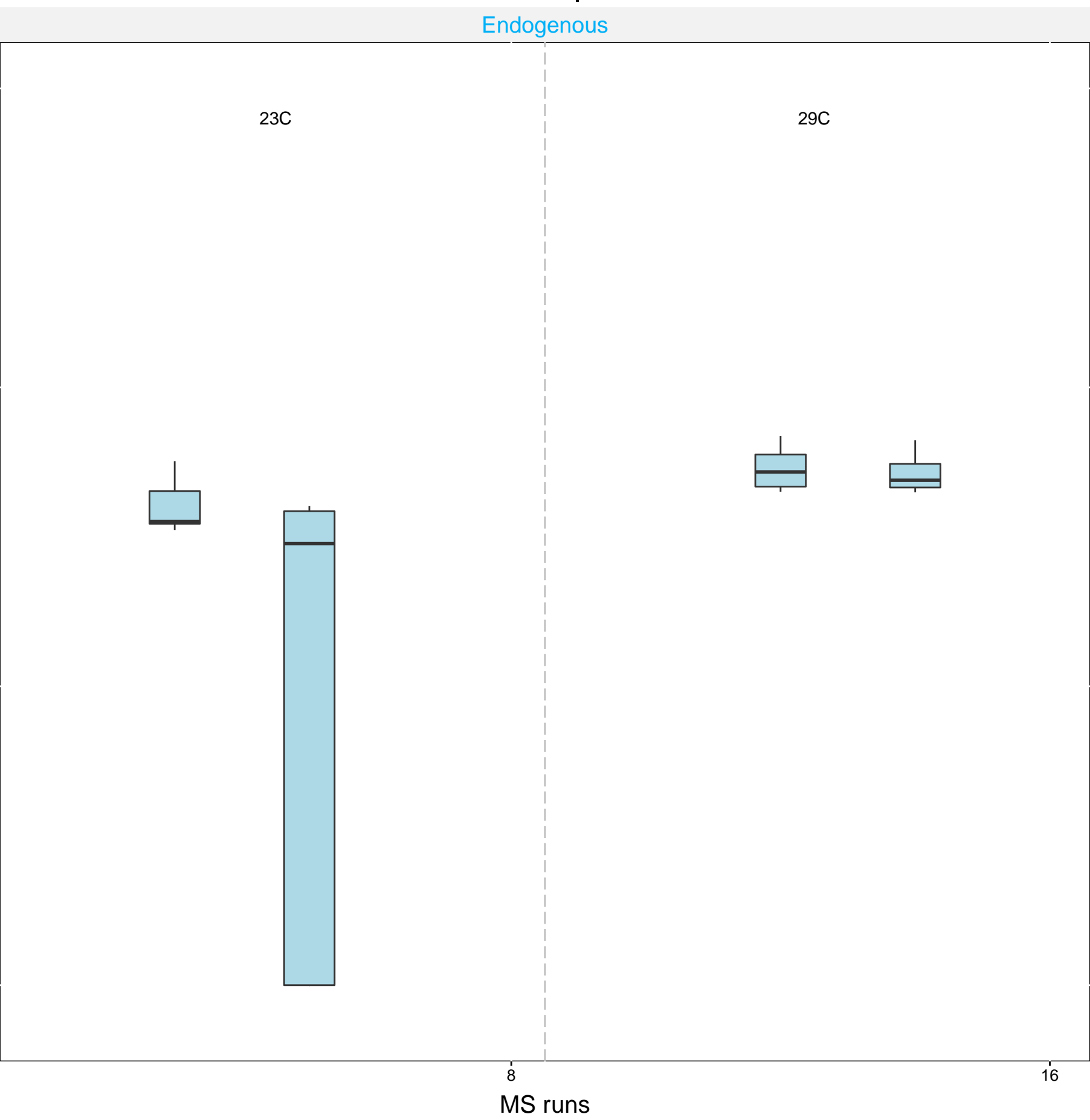
Endogenous

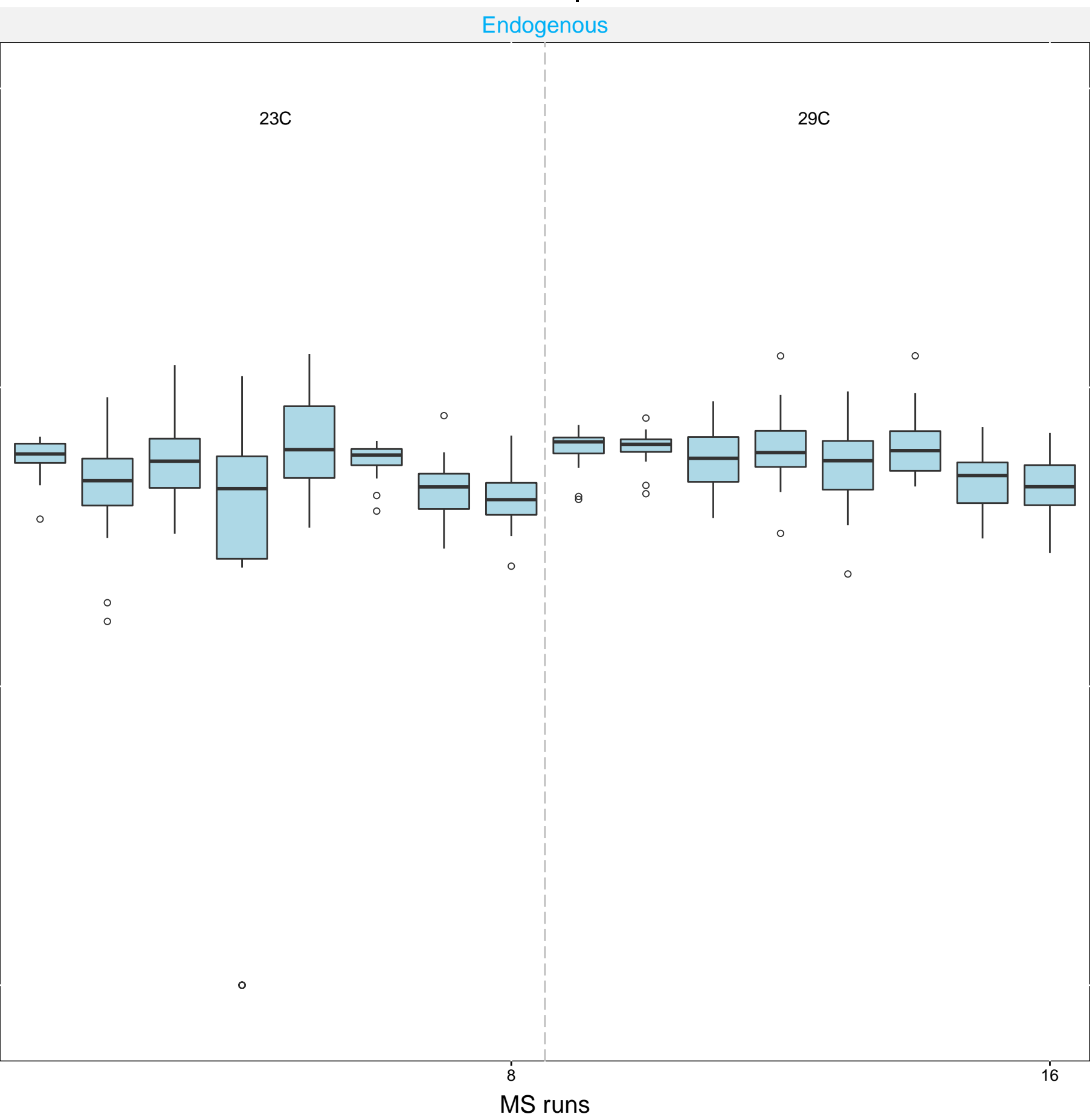




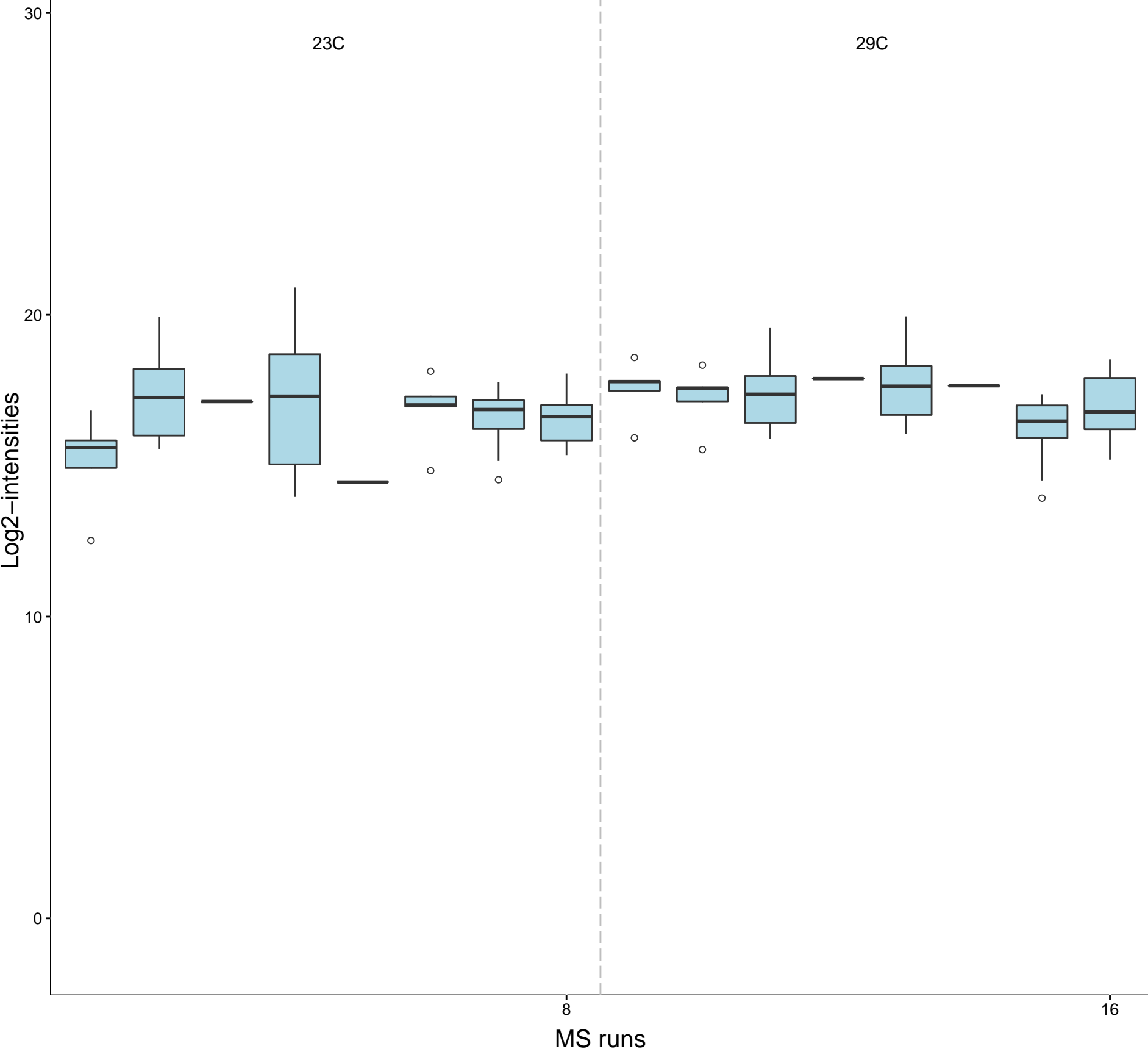


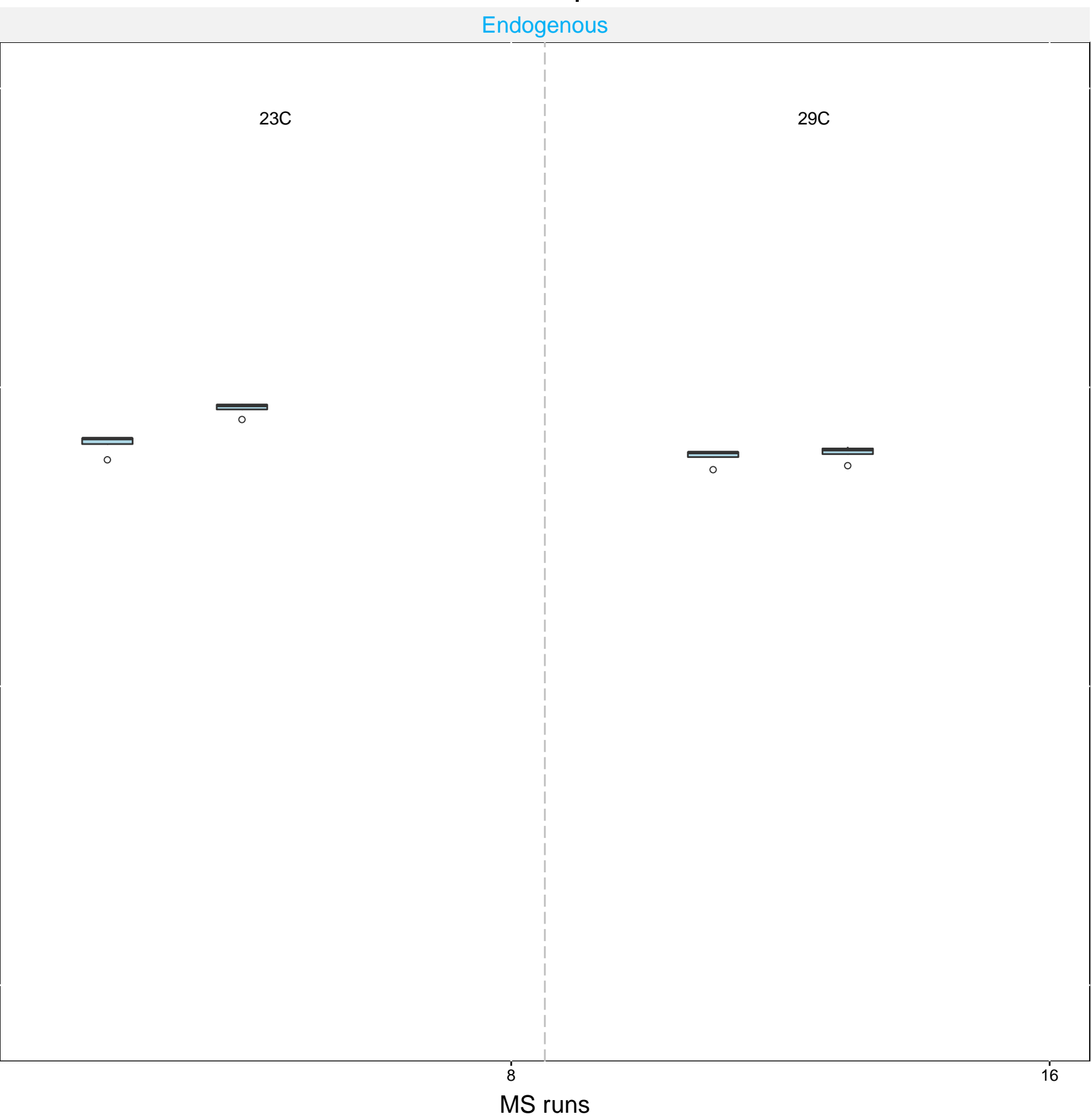






Endogenous





Endogenous

Log2-intensities

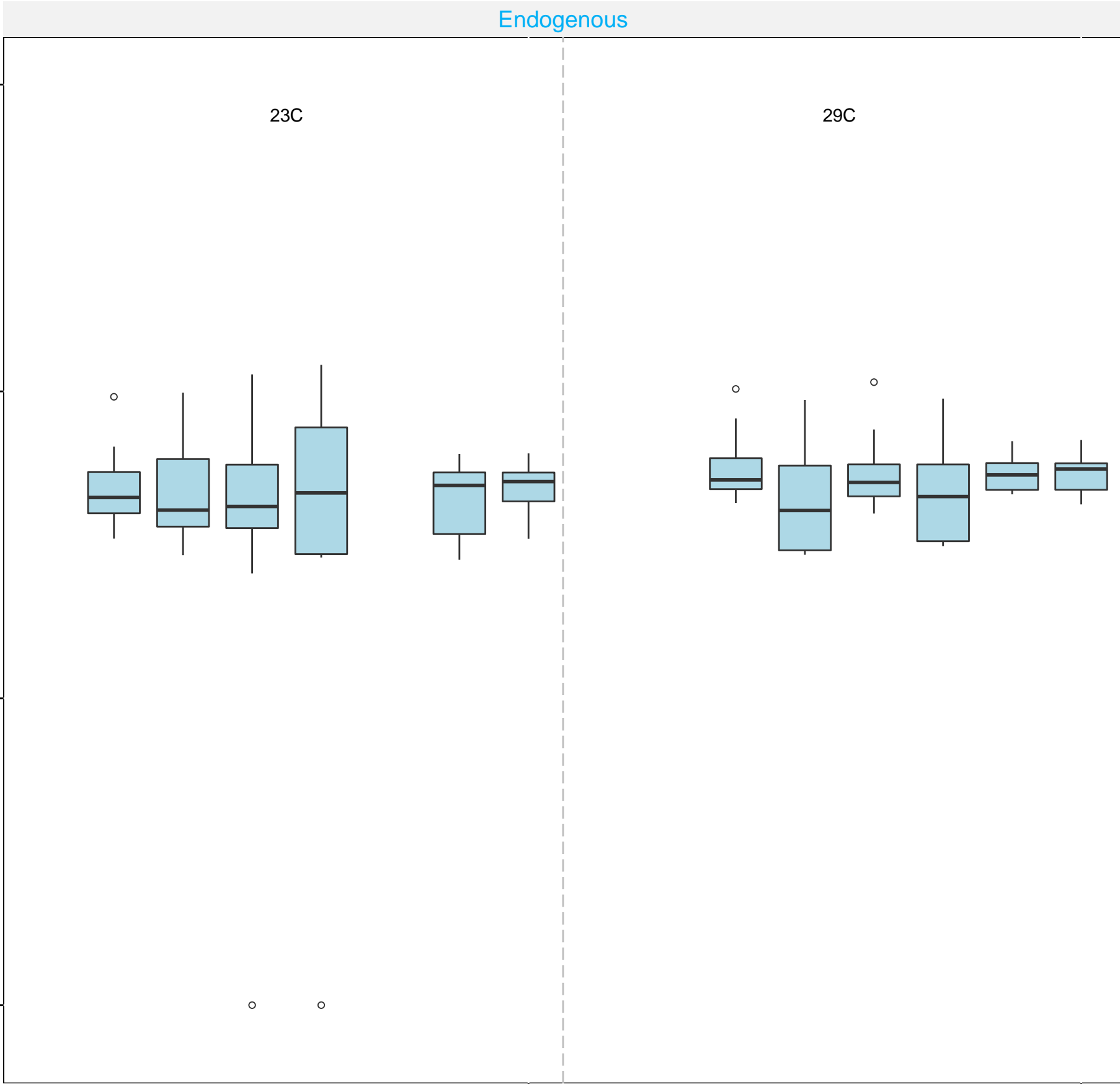
23C

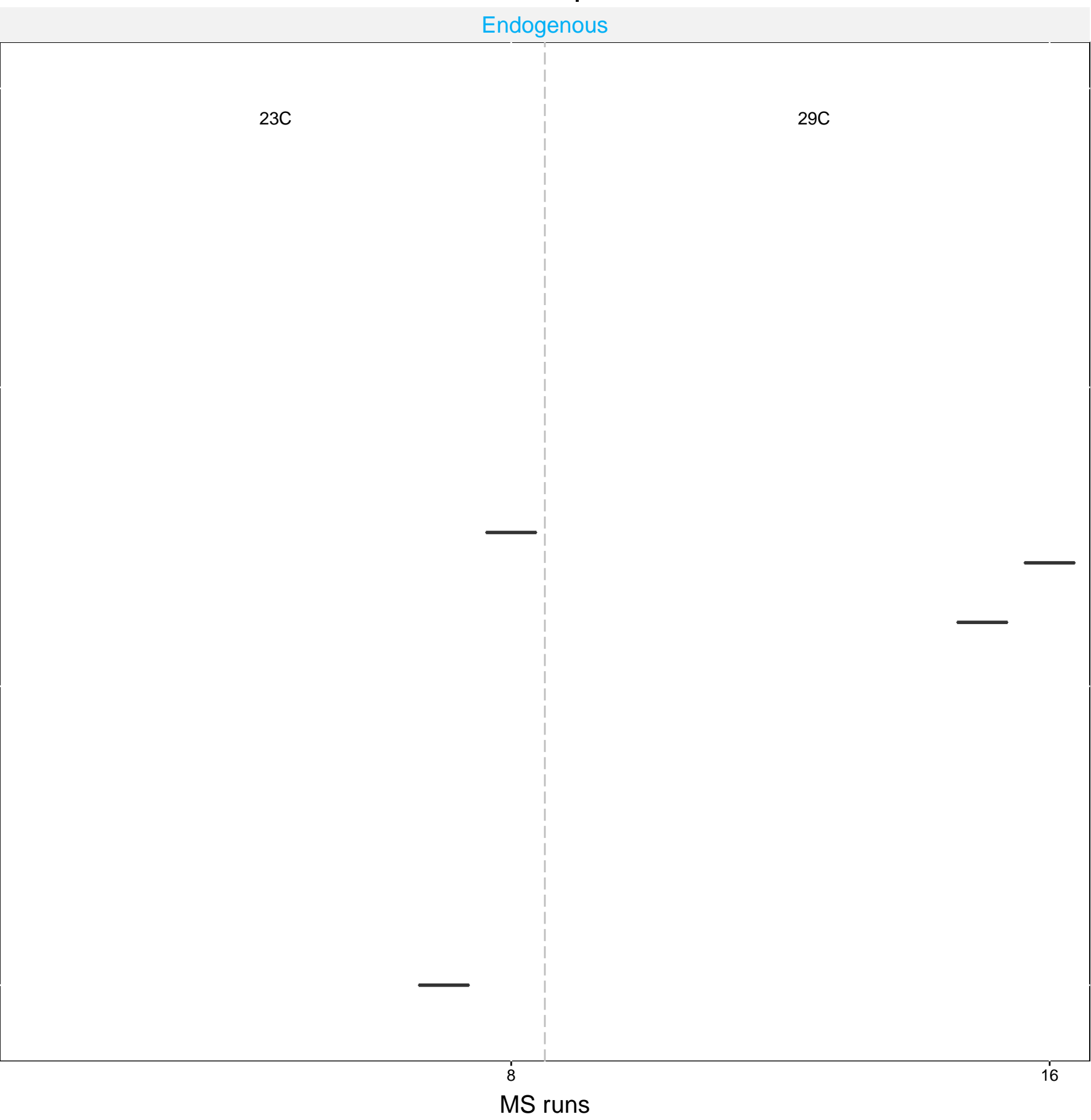
29C

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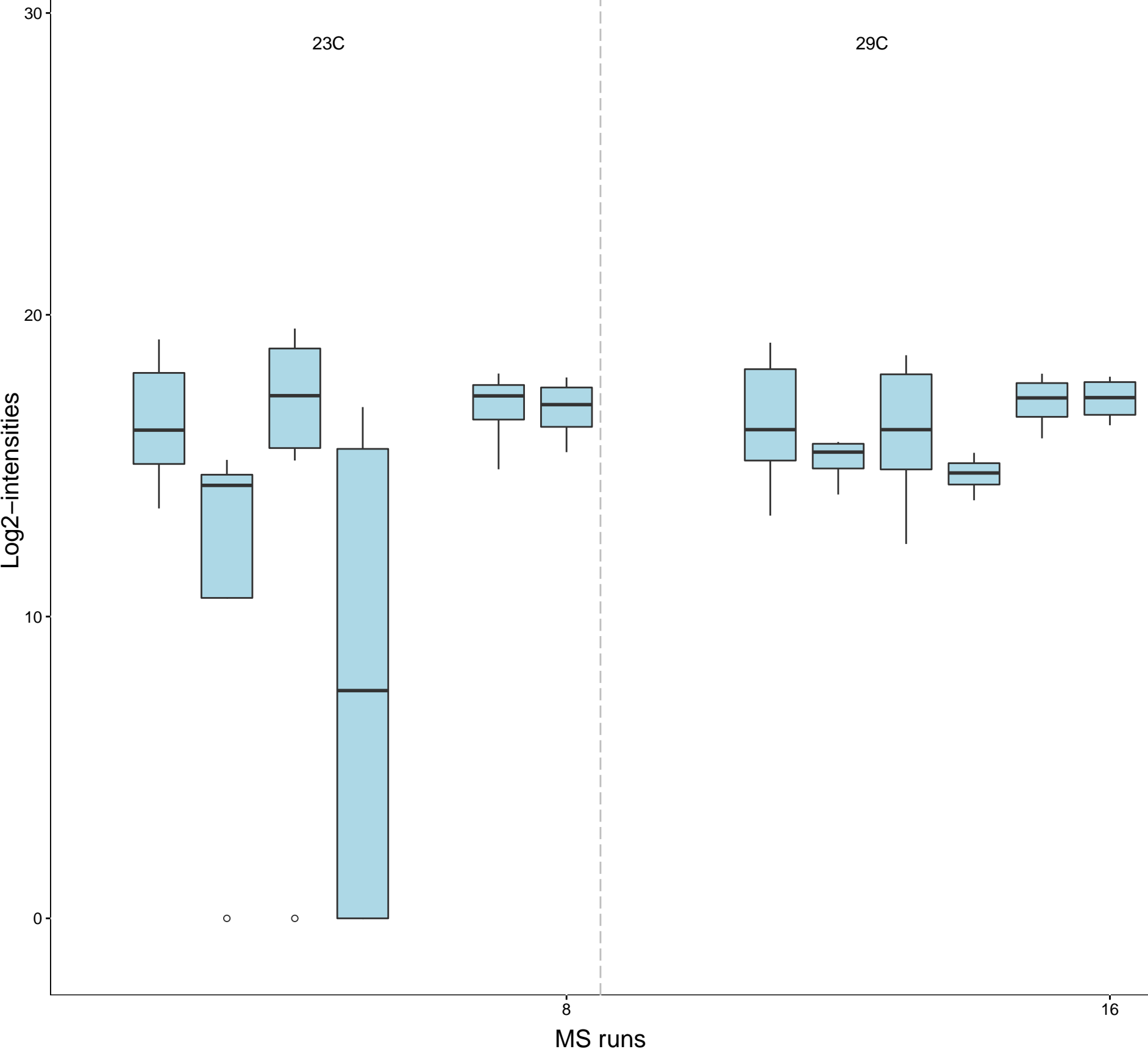
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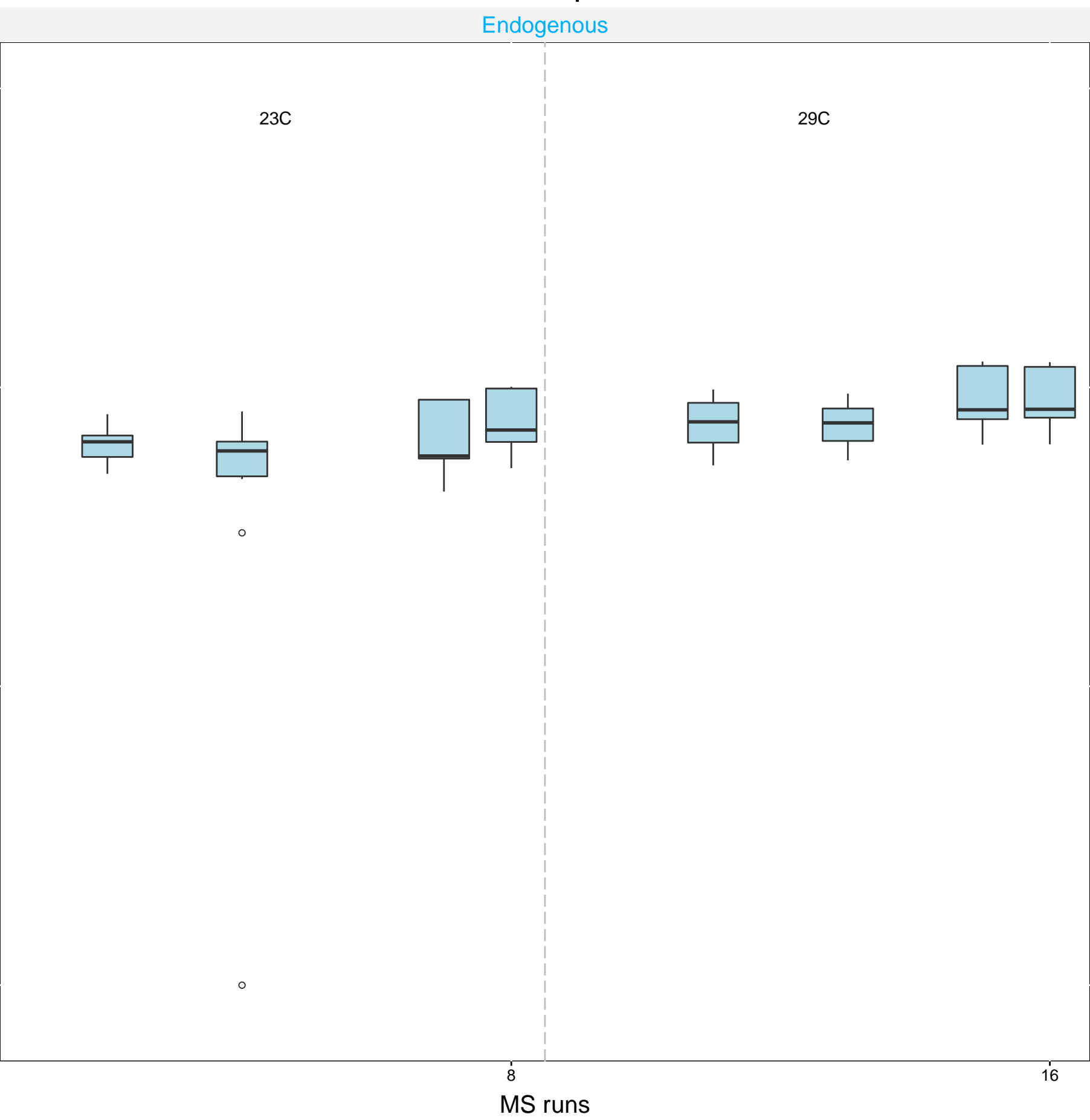
MS runs



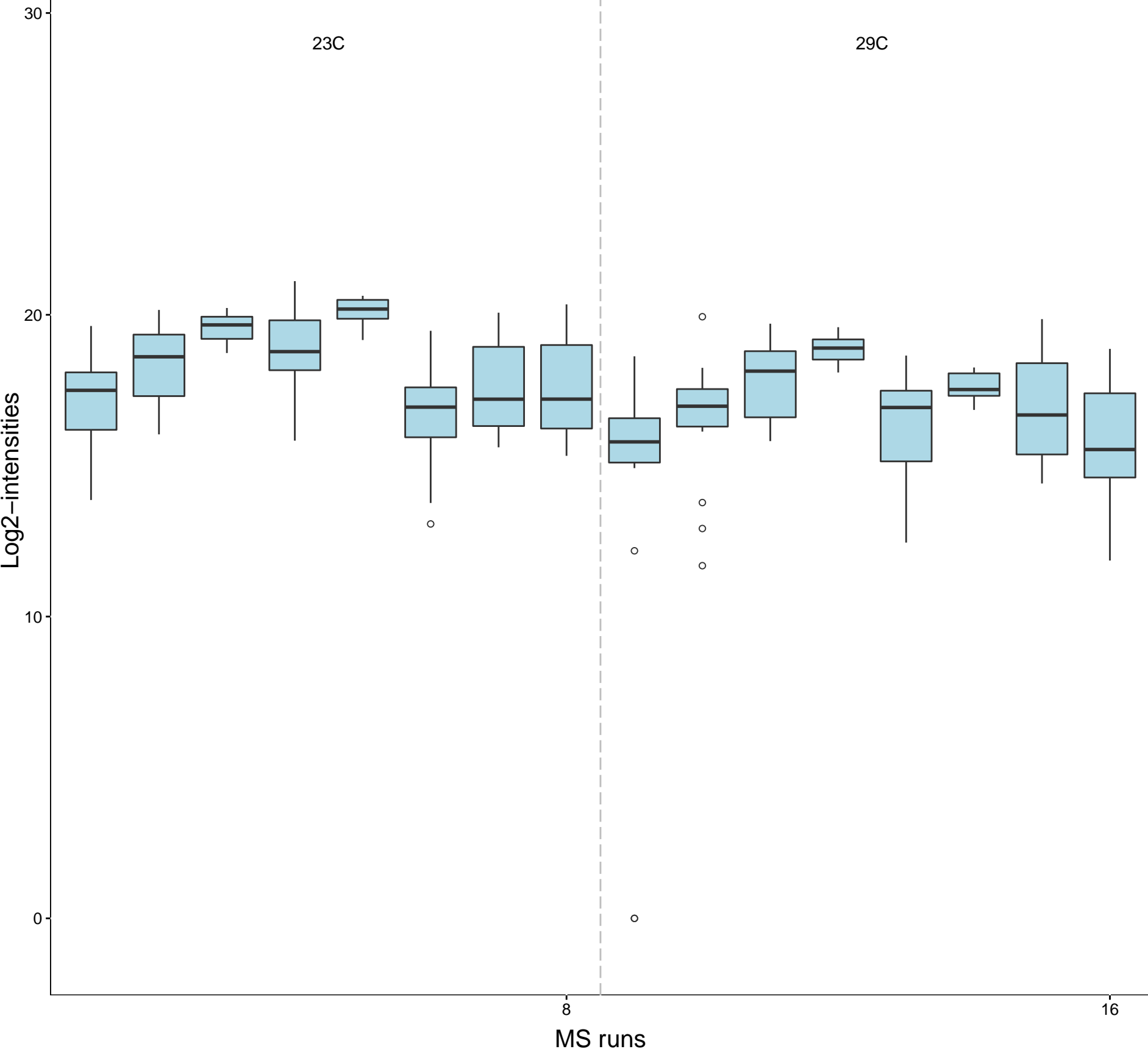


Endogenous





Endogenous



Endogenous

Log2-intensities

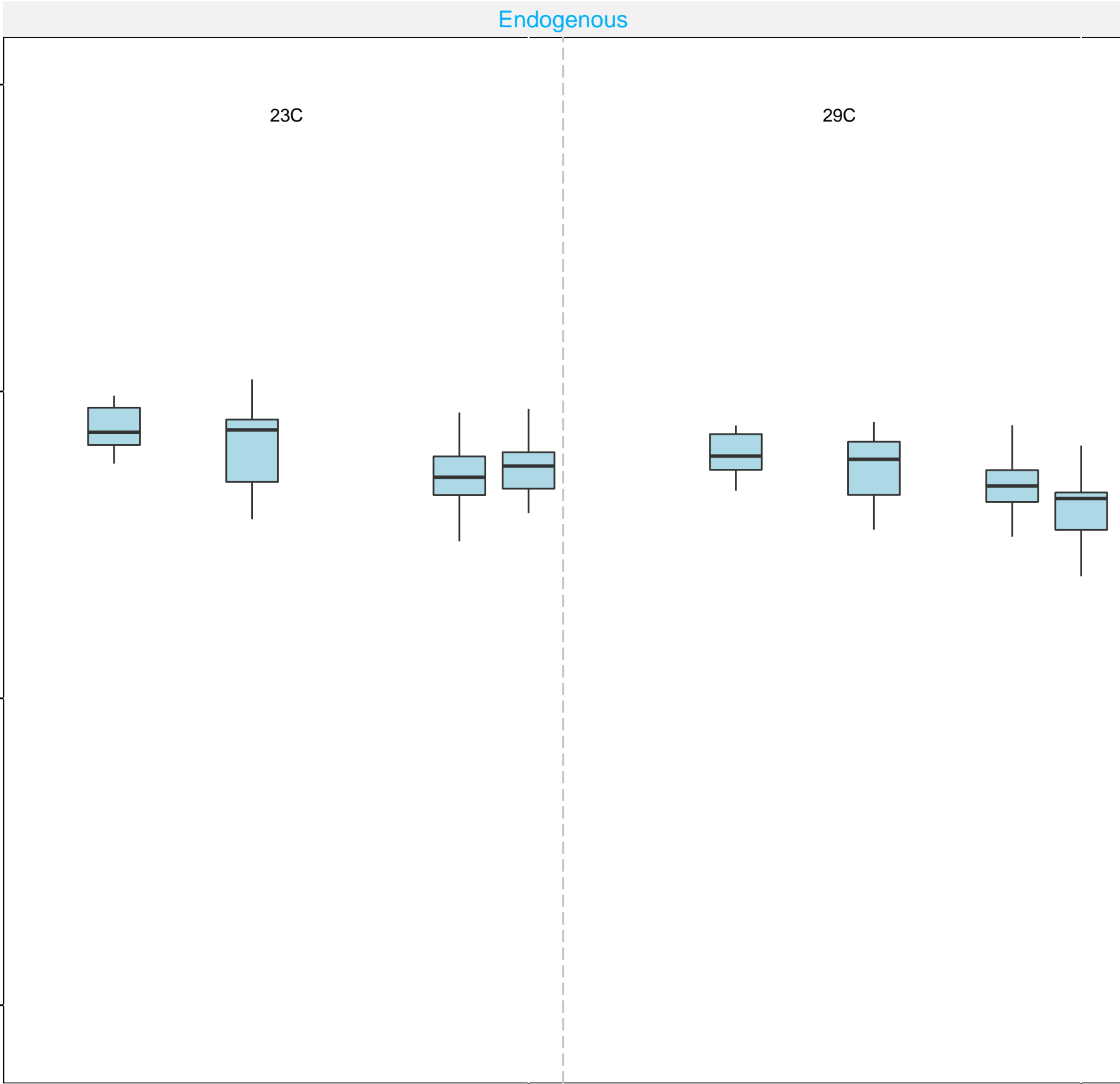
23C

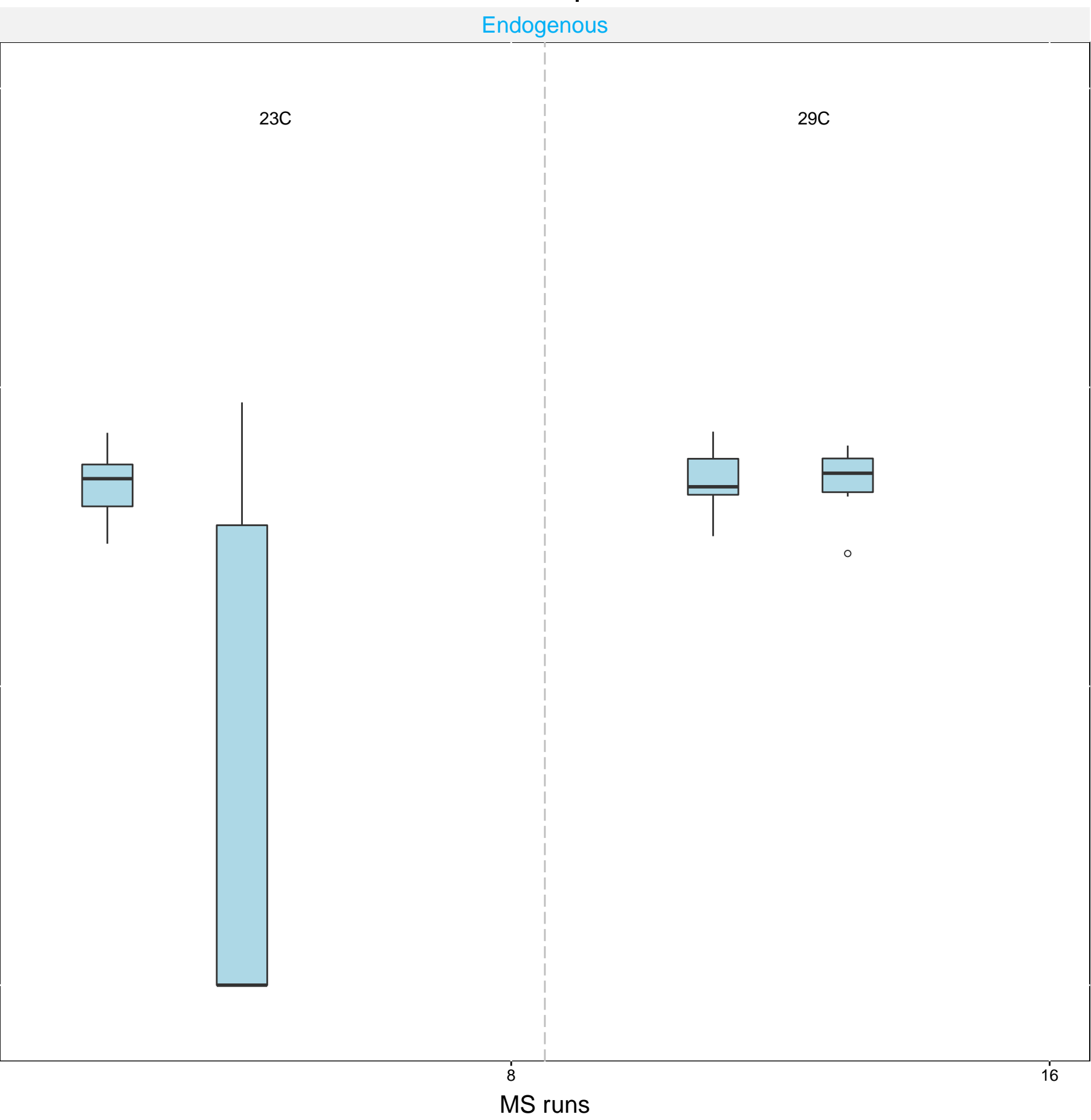
29C

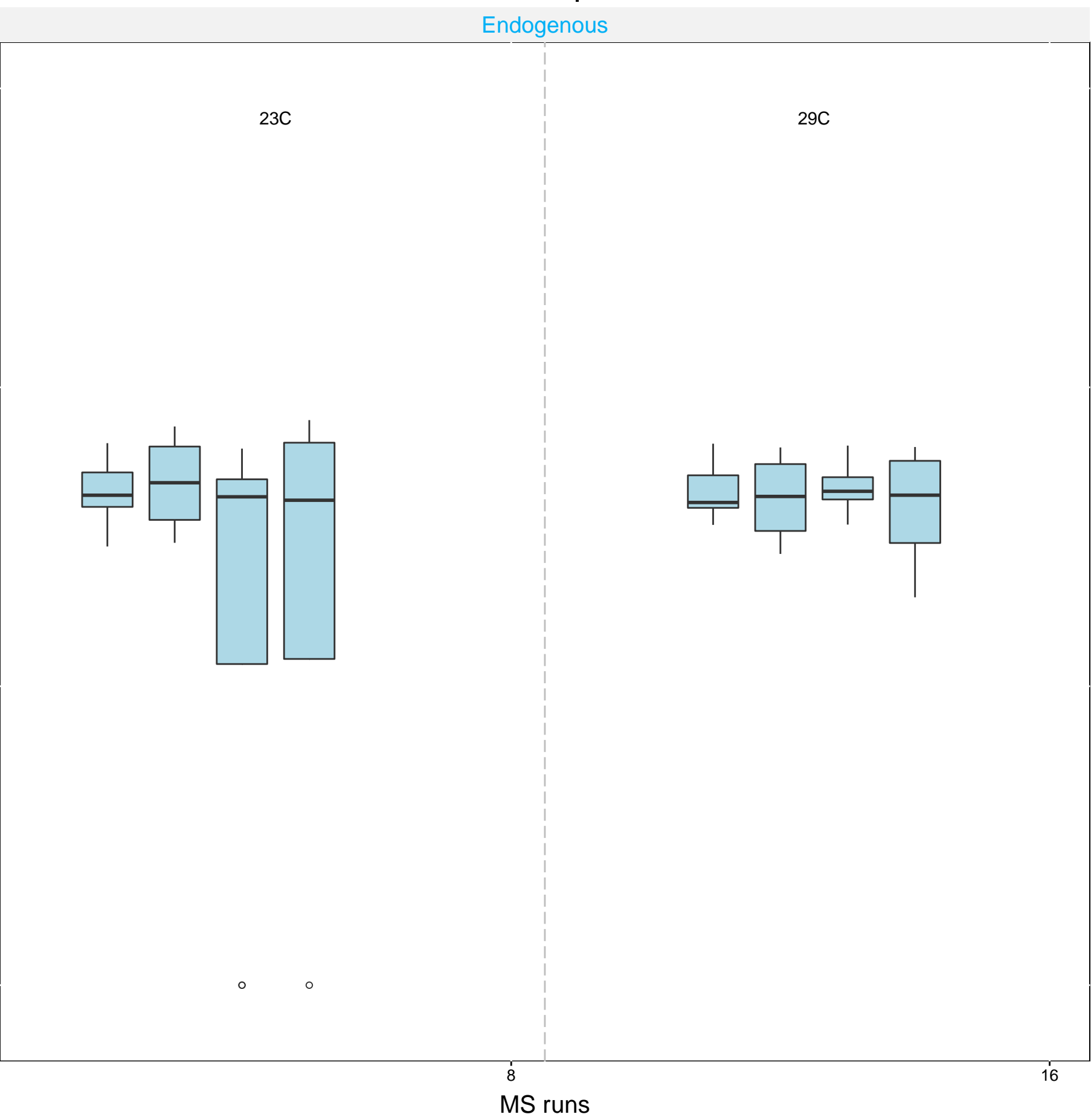
8

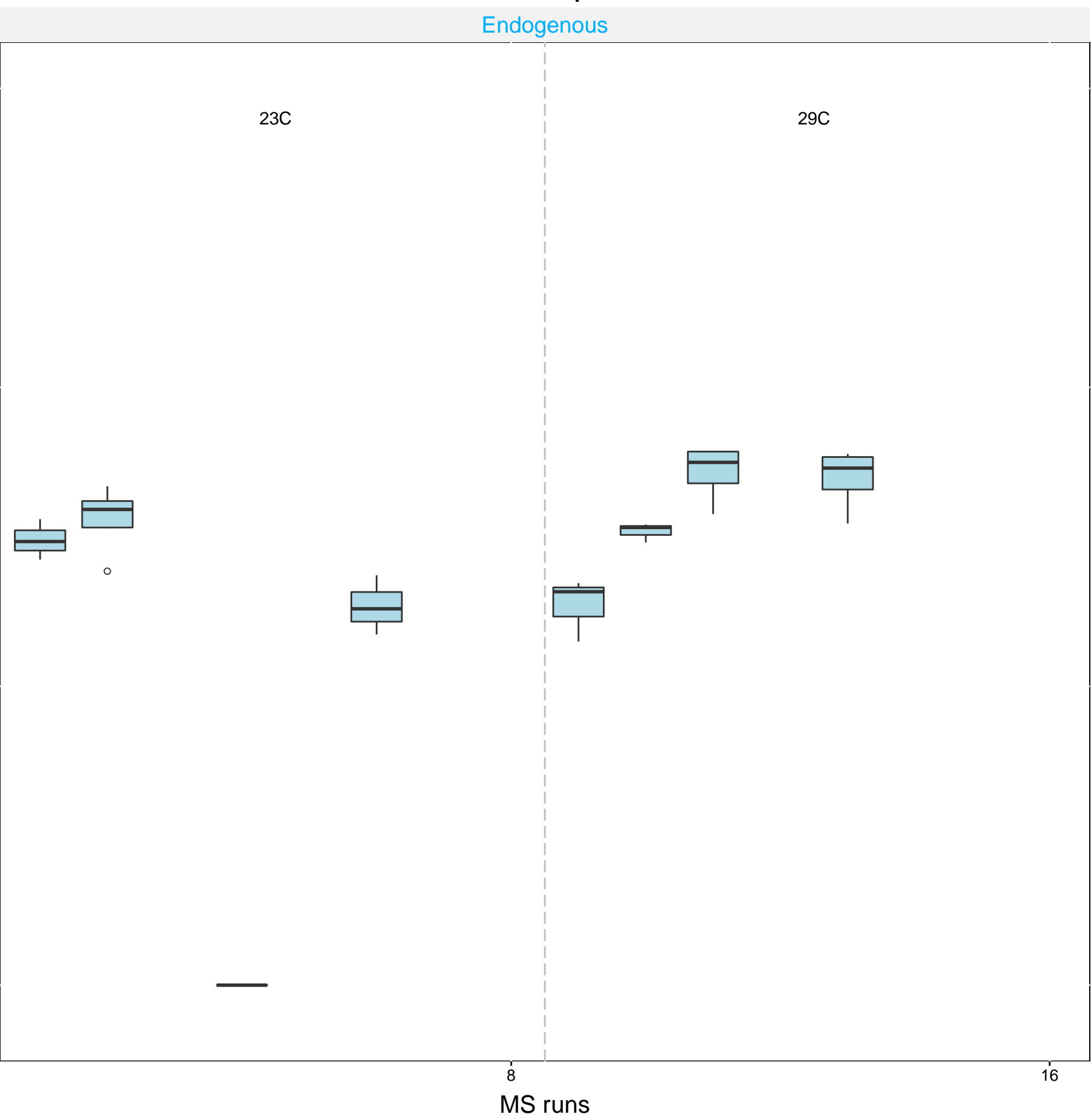
16

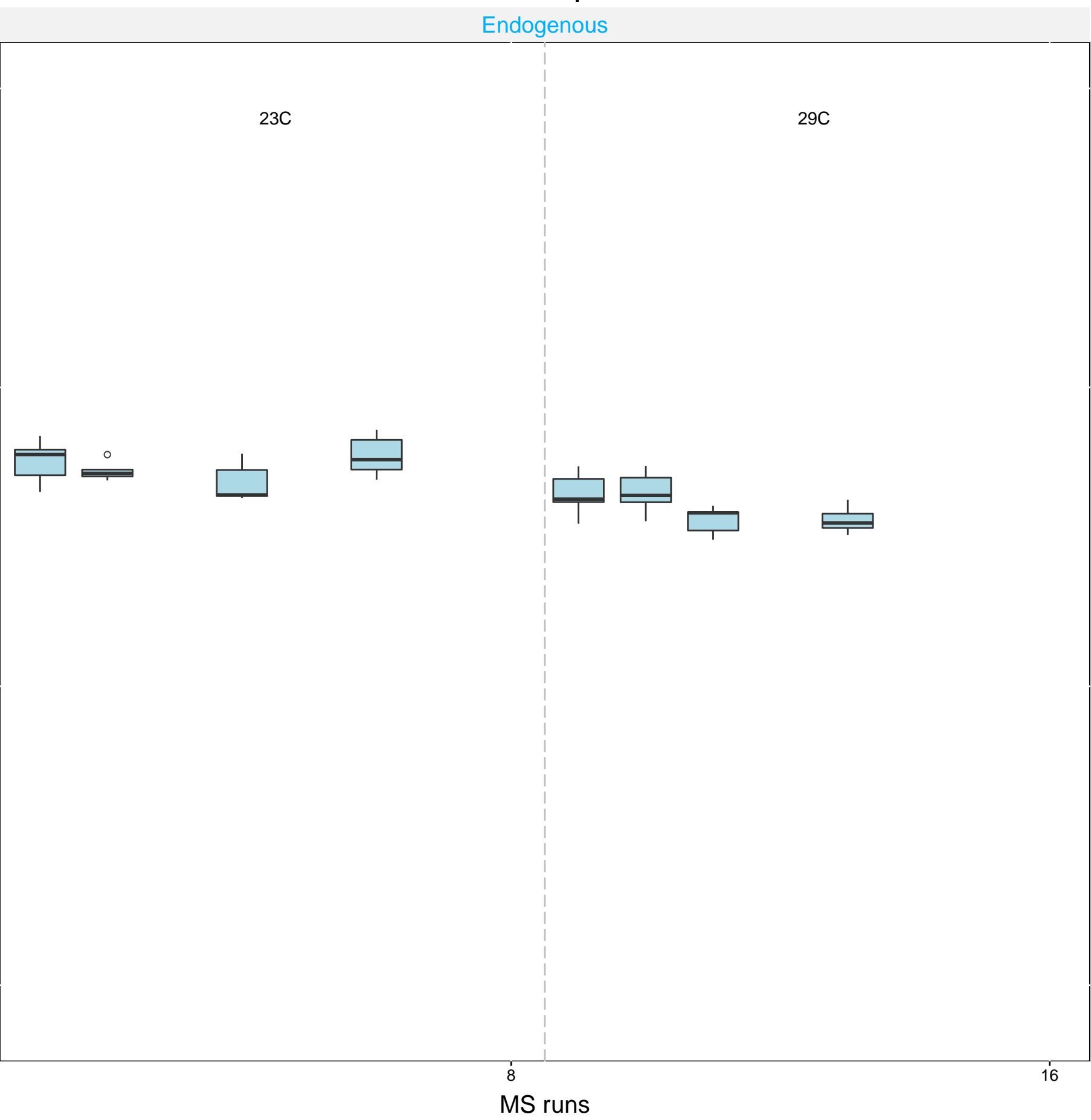
MS runs











Endogenous

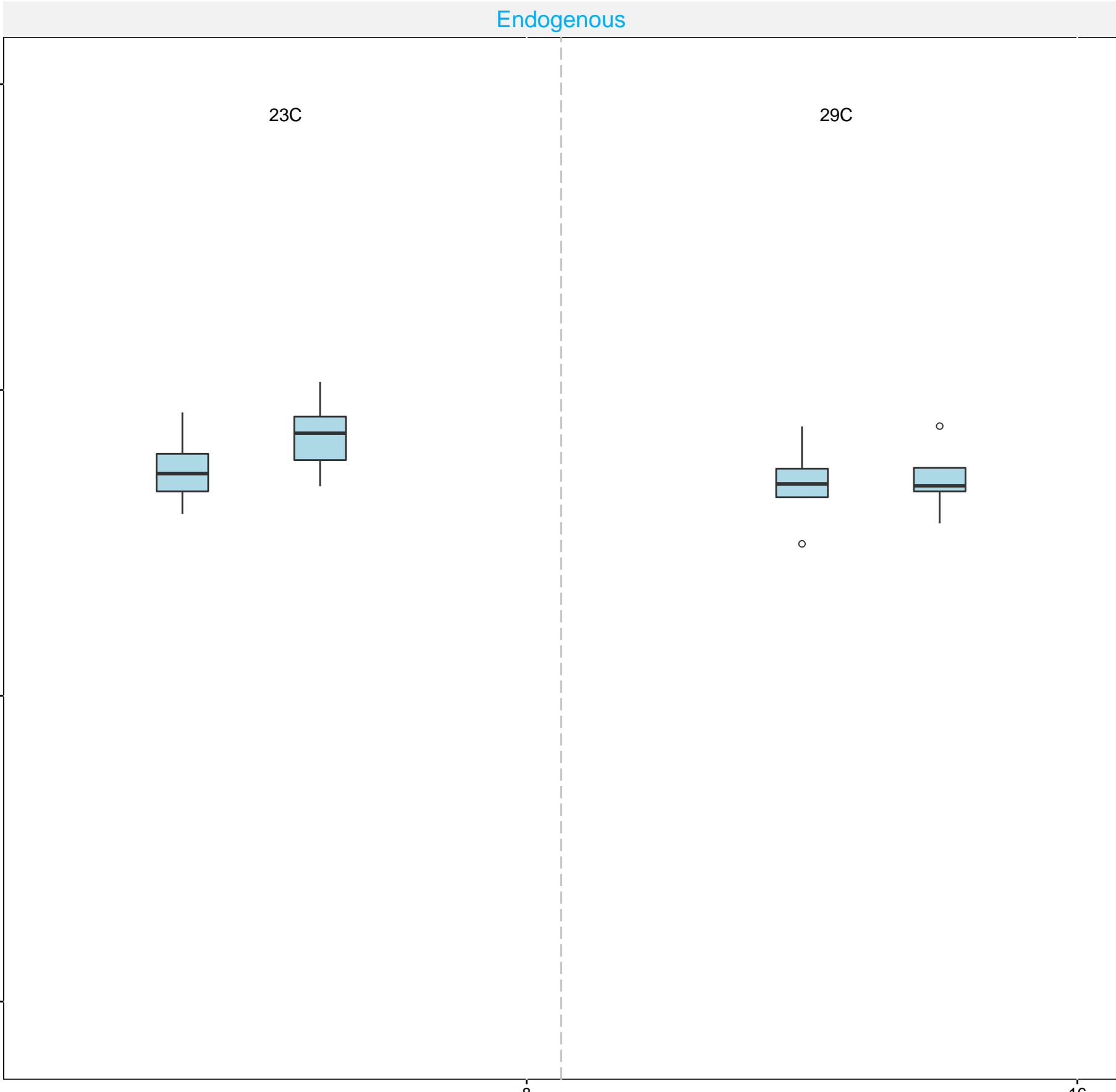
Log2-intensities

23C

29C

MS runs

16



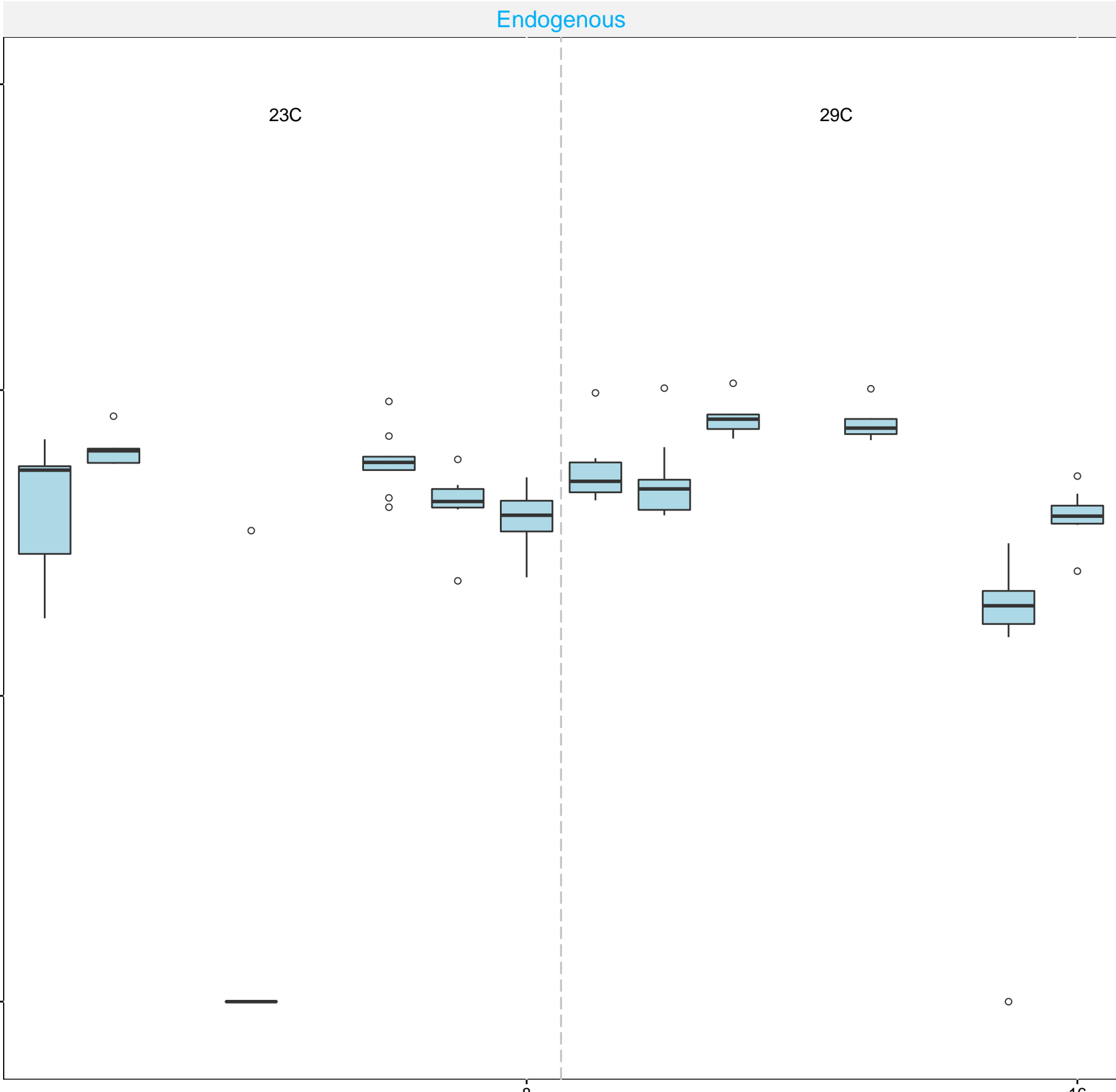
Endogenous

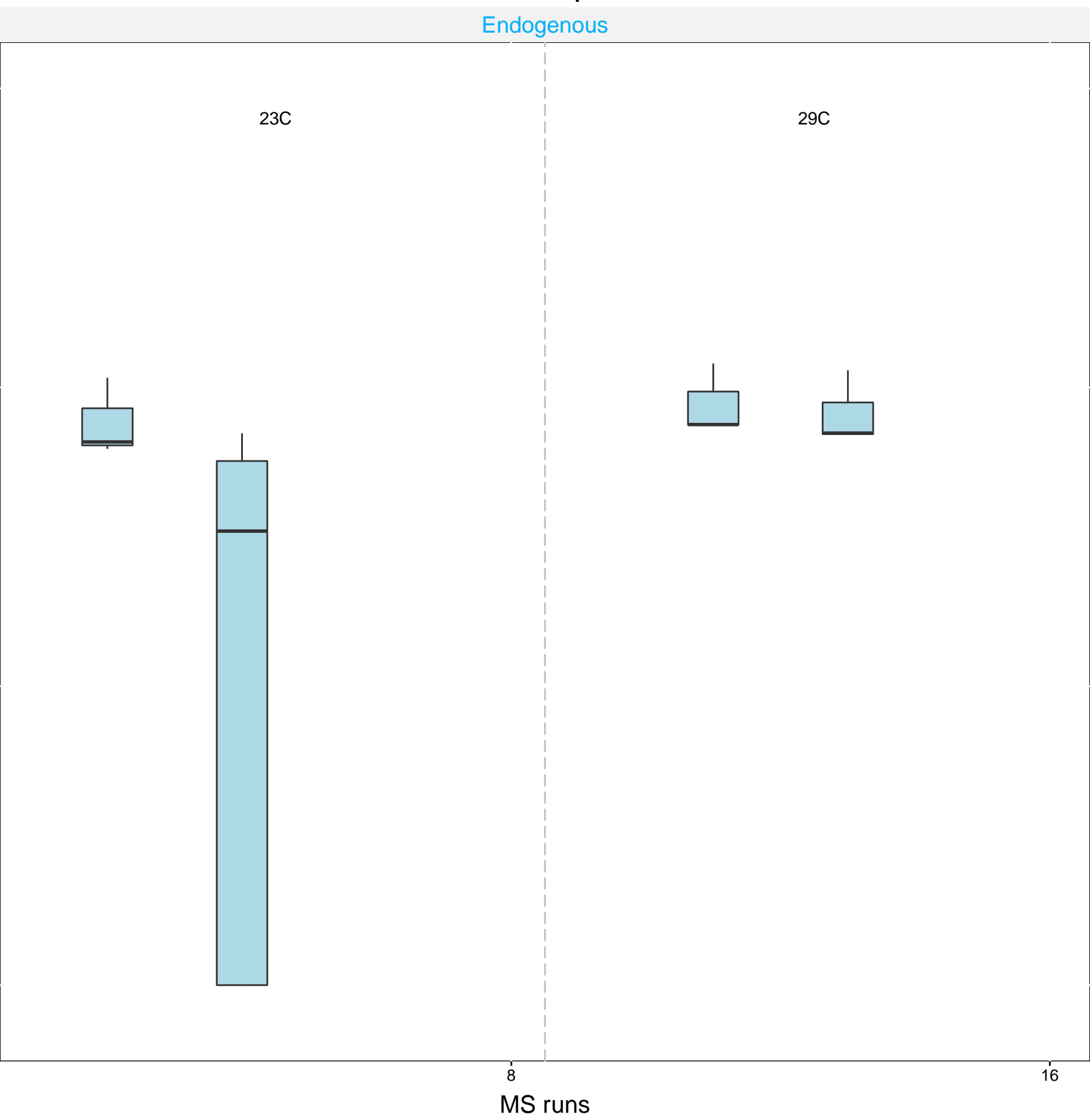
Log2-intensities

23C

29C

MS runs





Endogenous

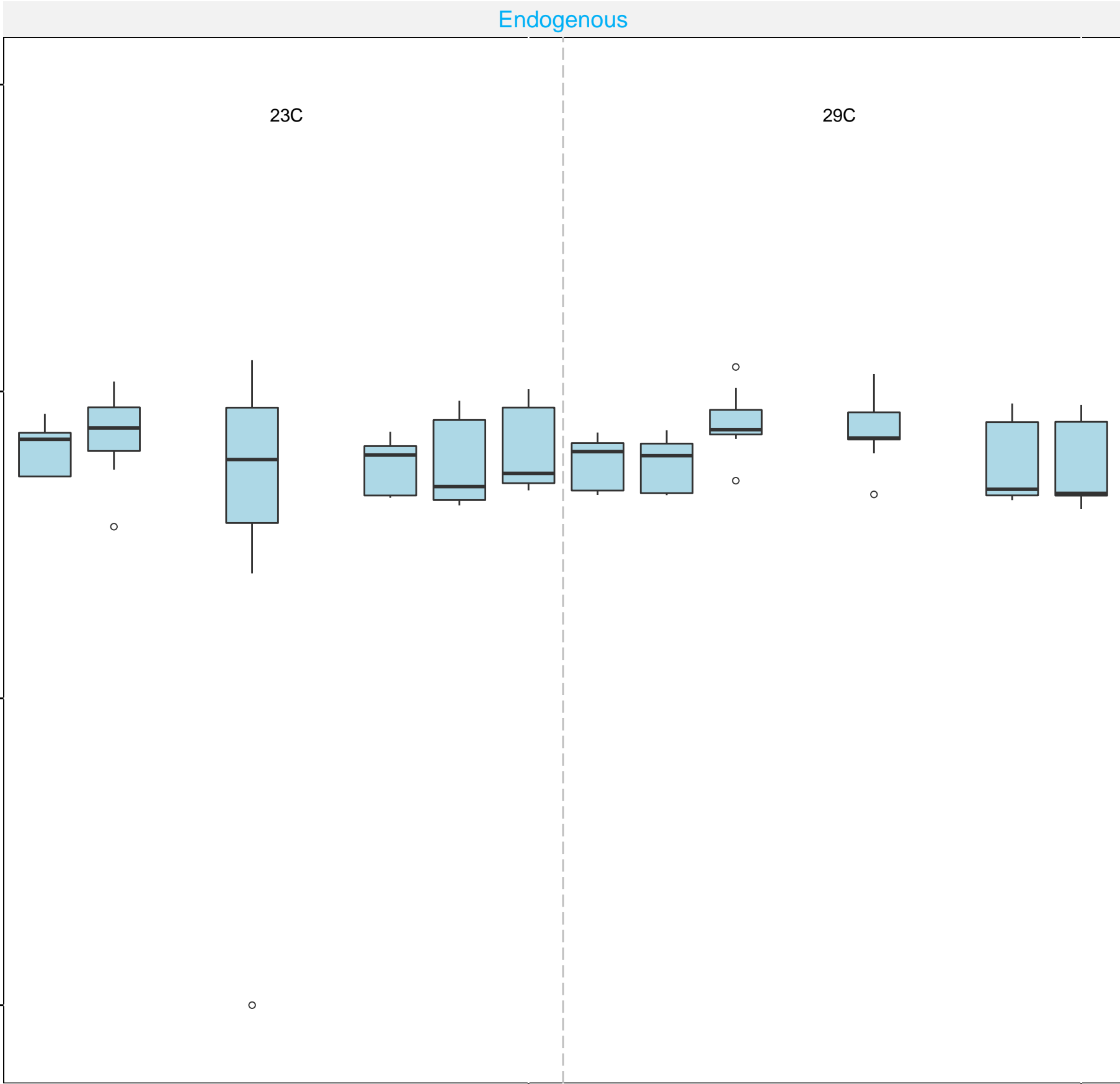
Log2-intensities

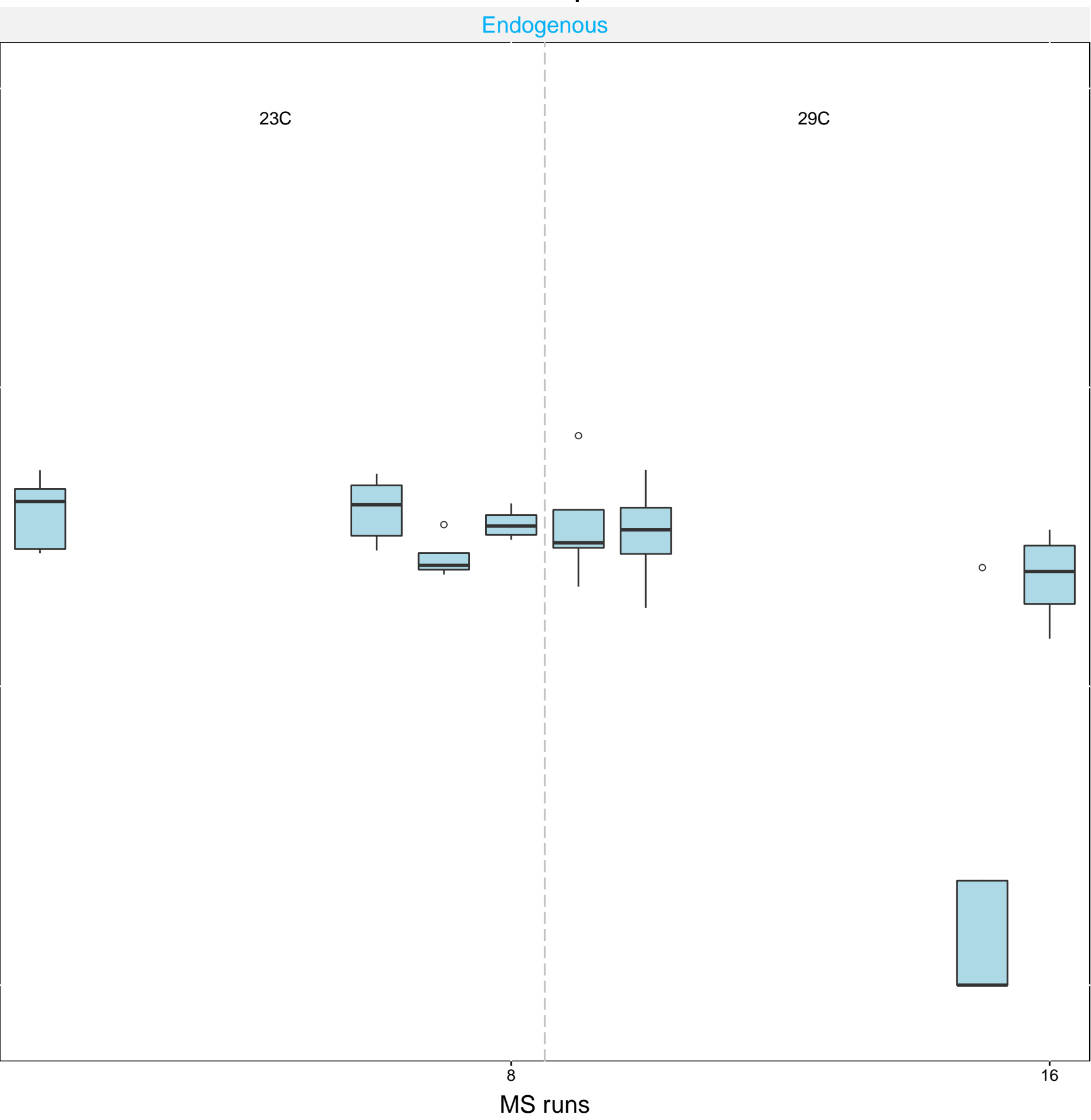
23C

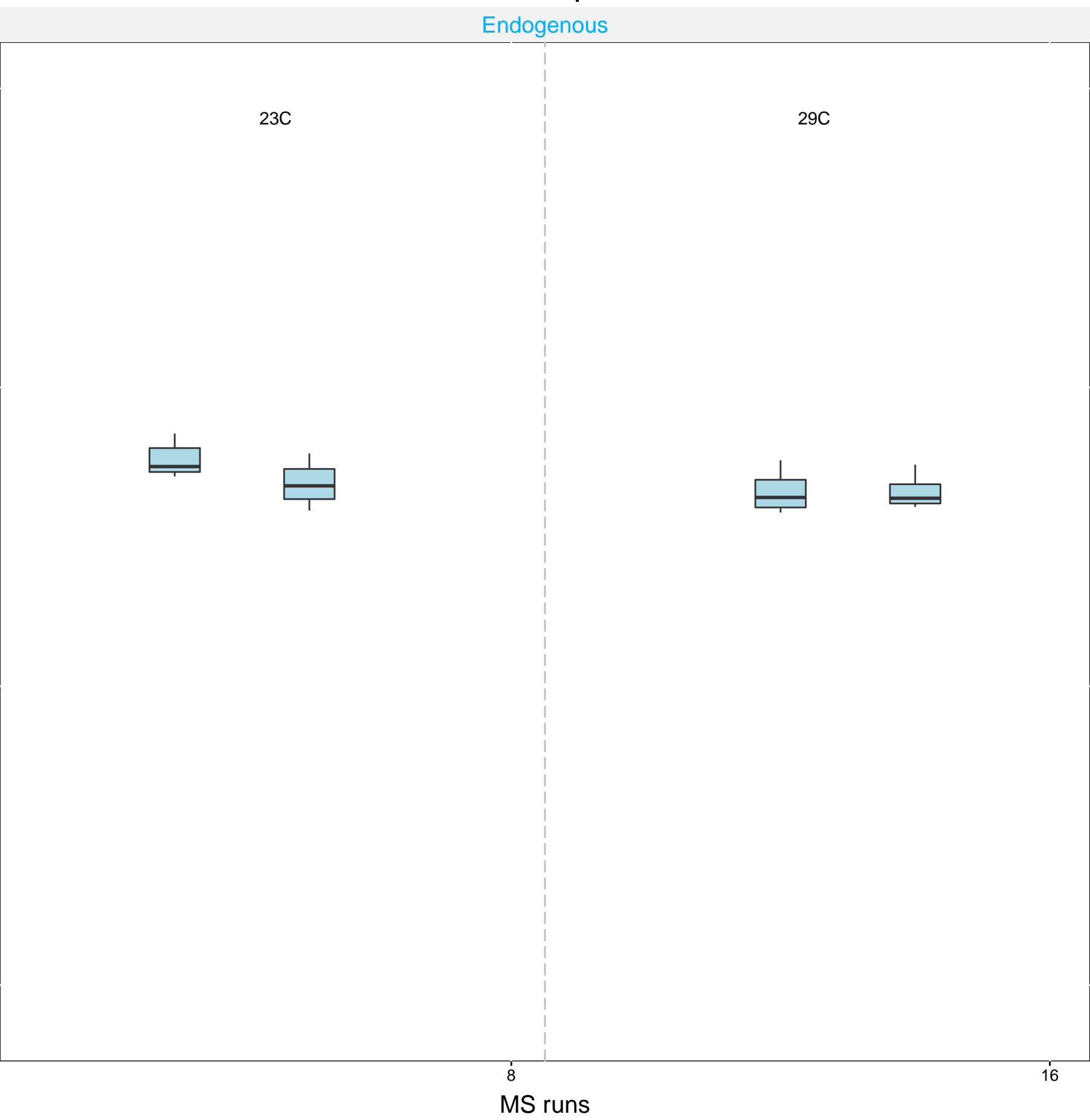
29C

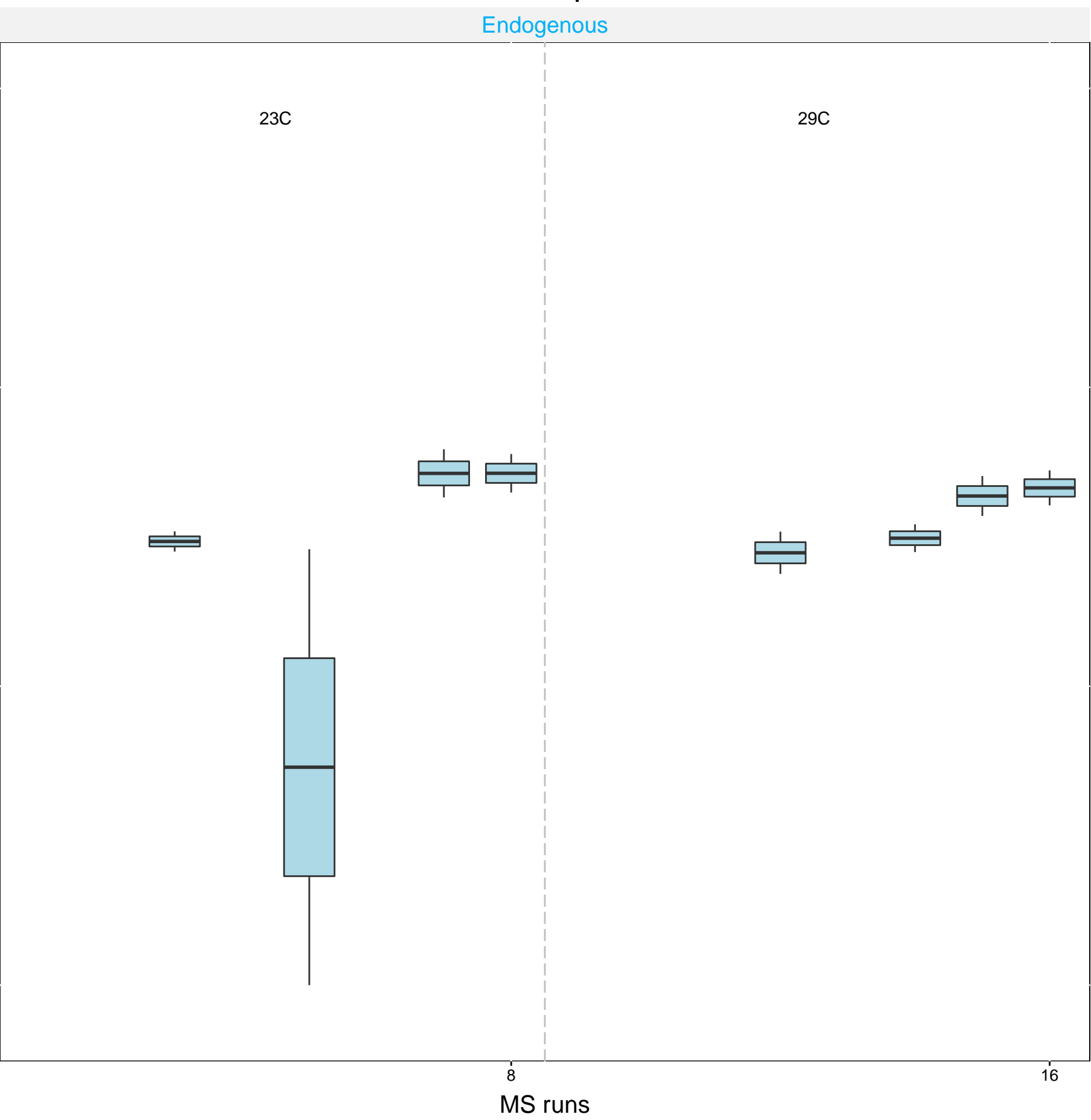
MS runs

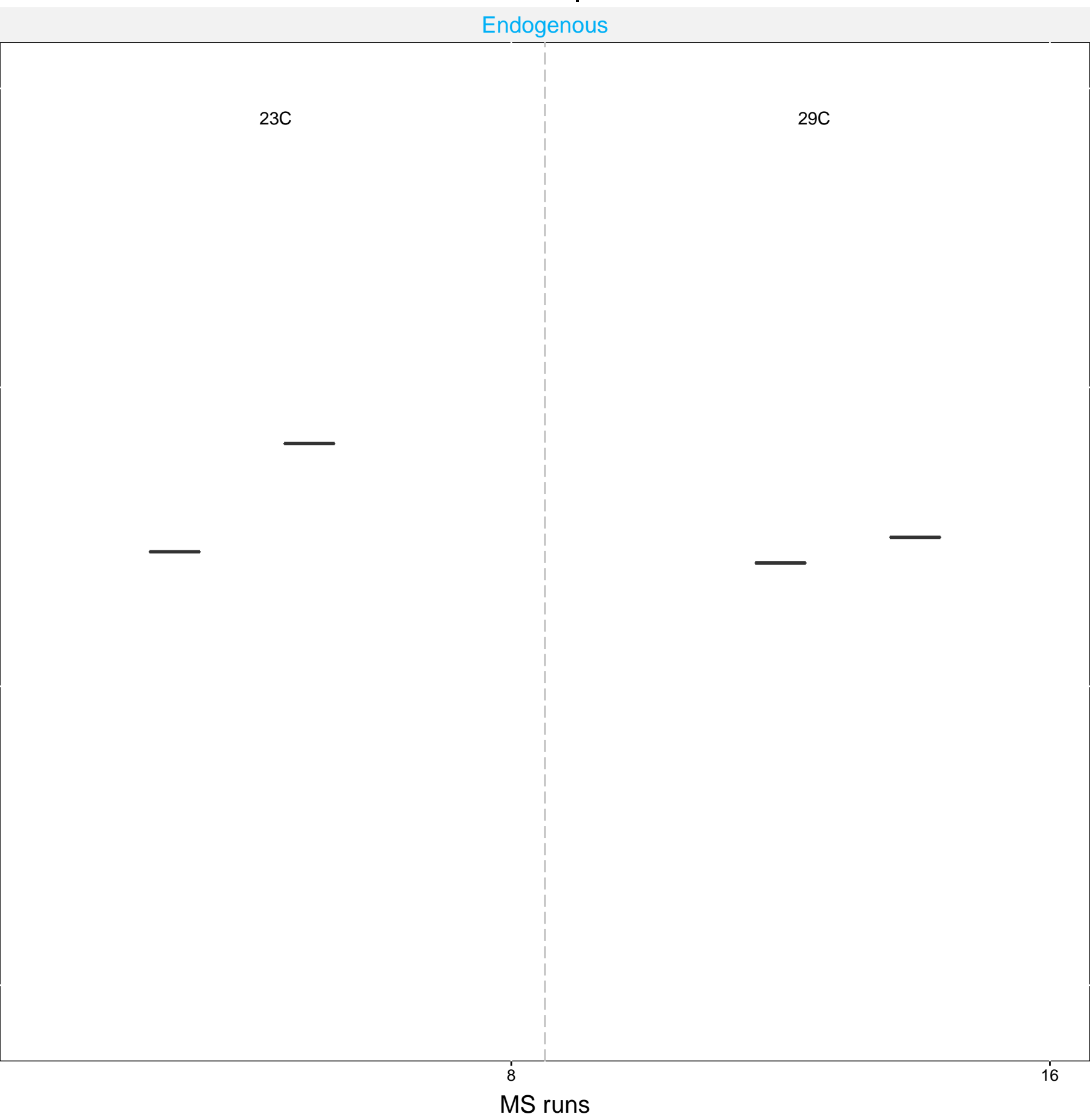
16

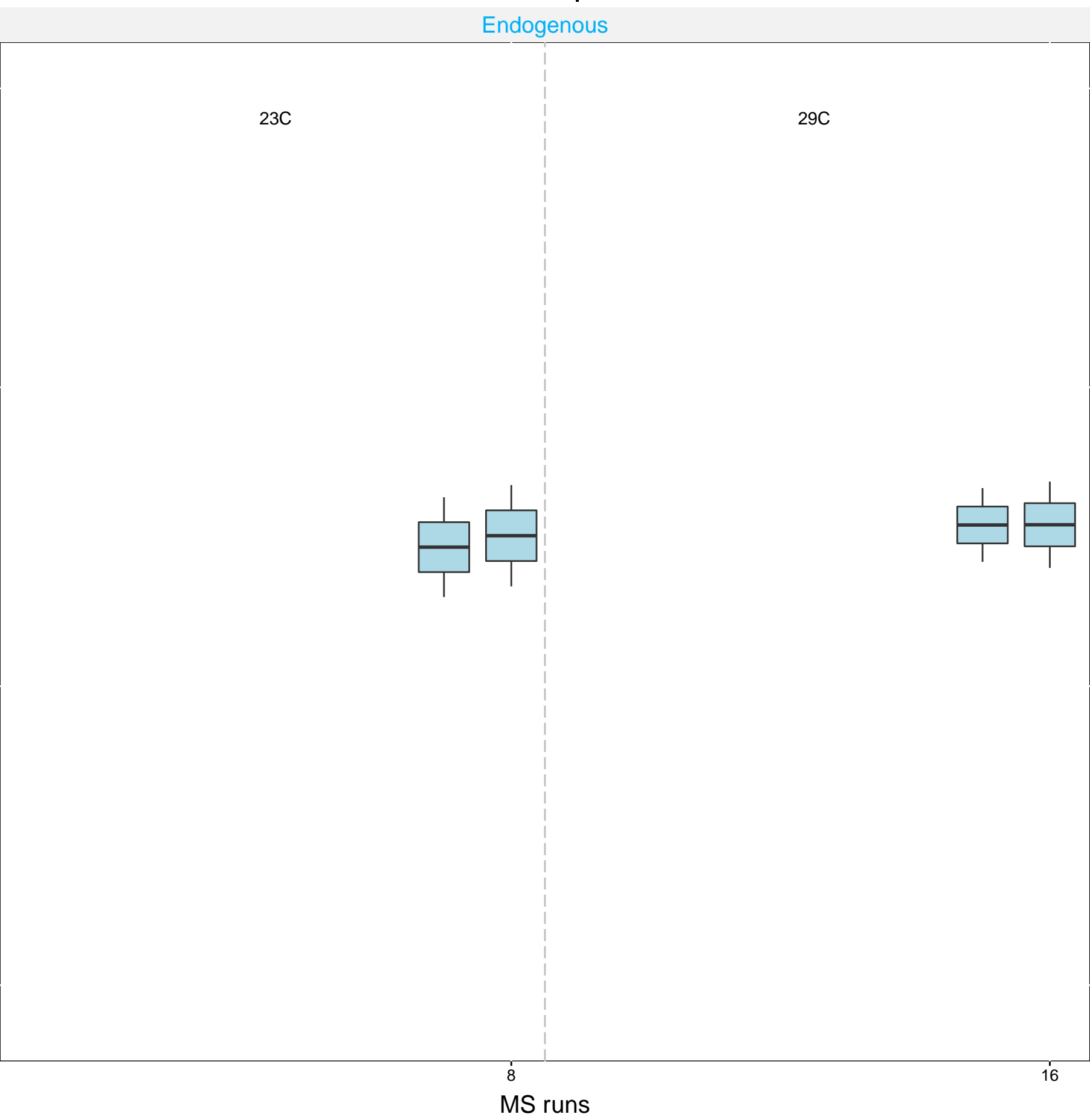


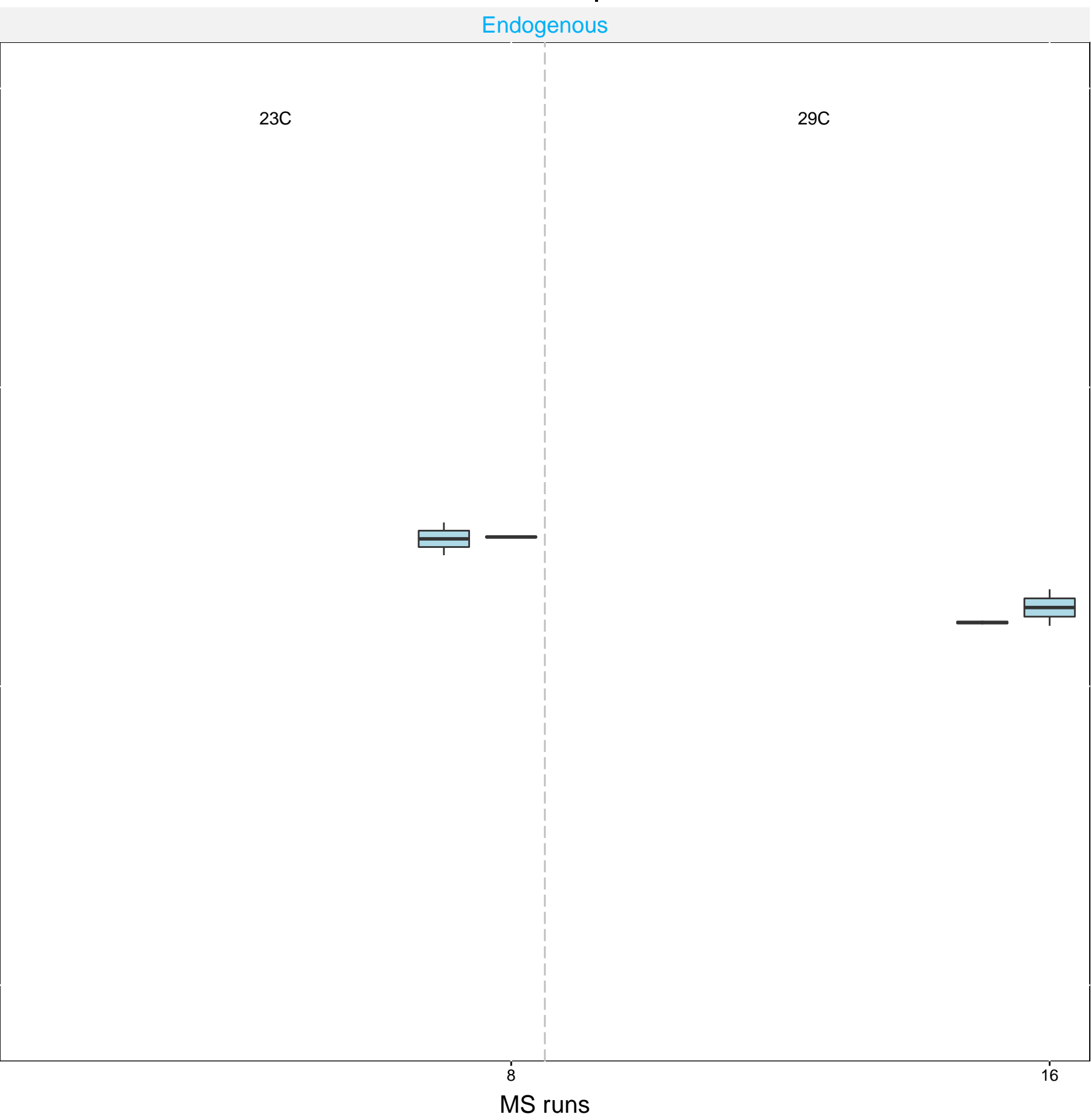




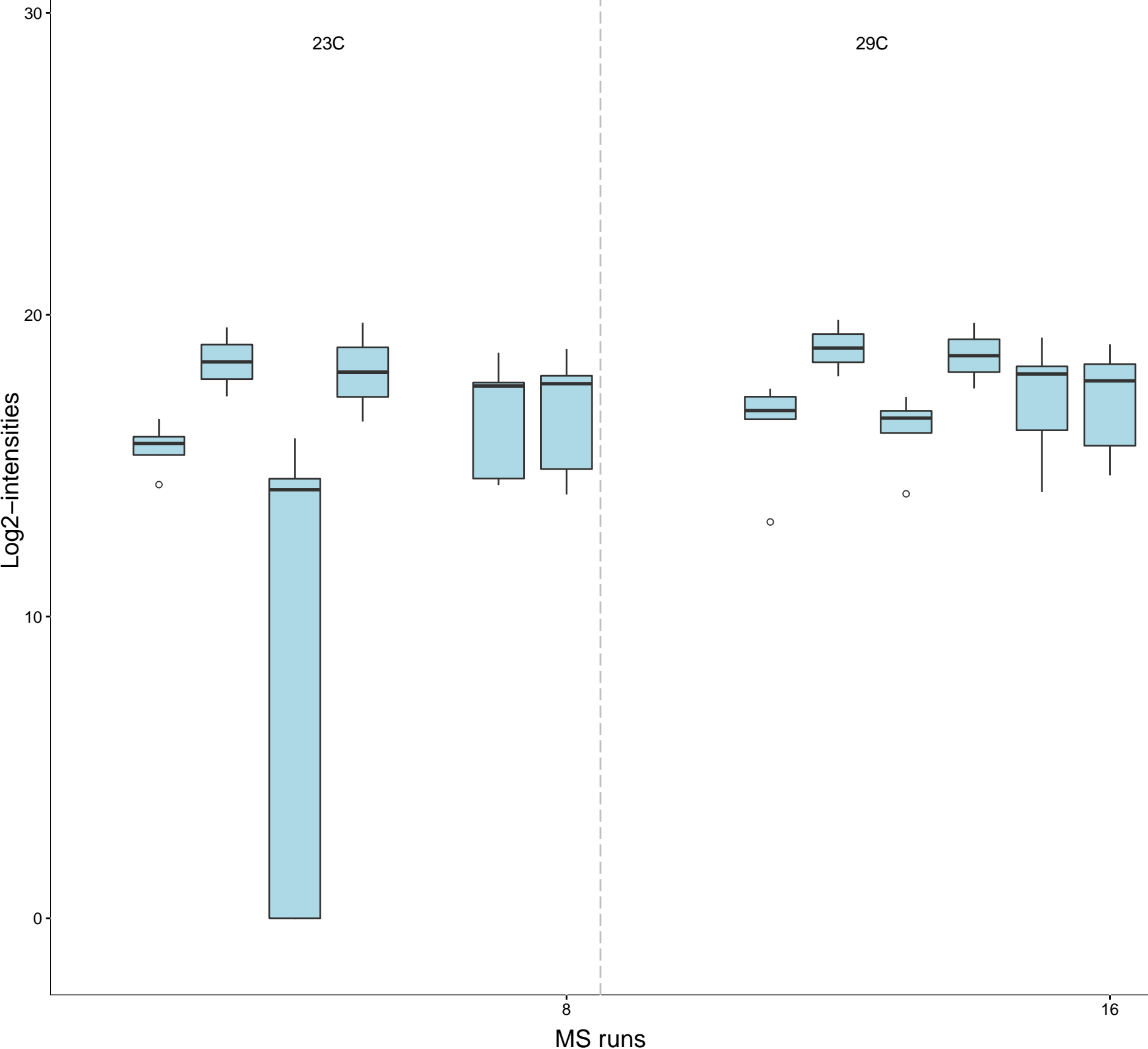


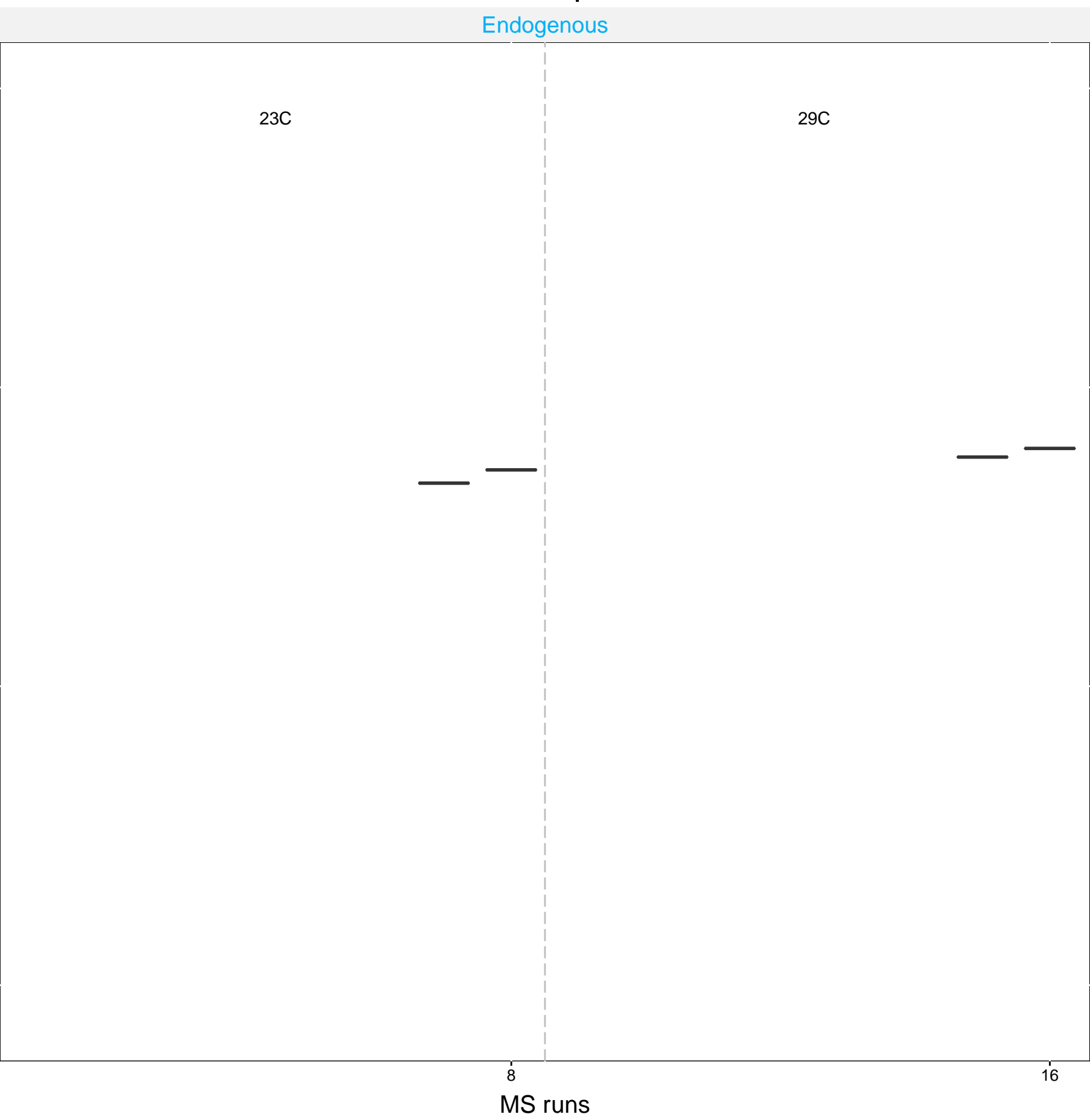






Endogenous





Endogenous

Log2-intensities

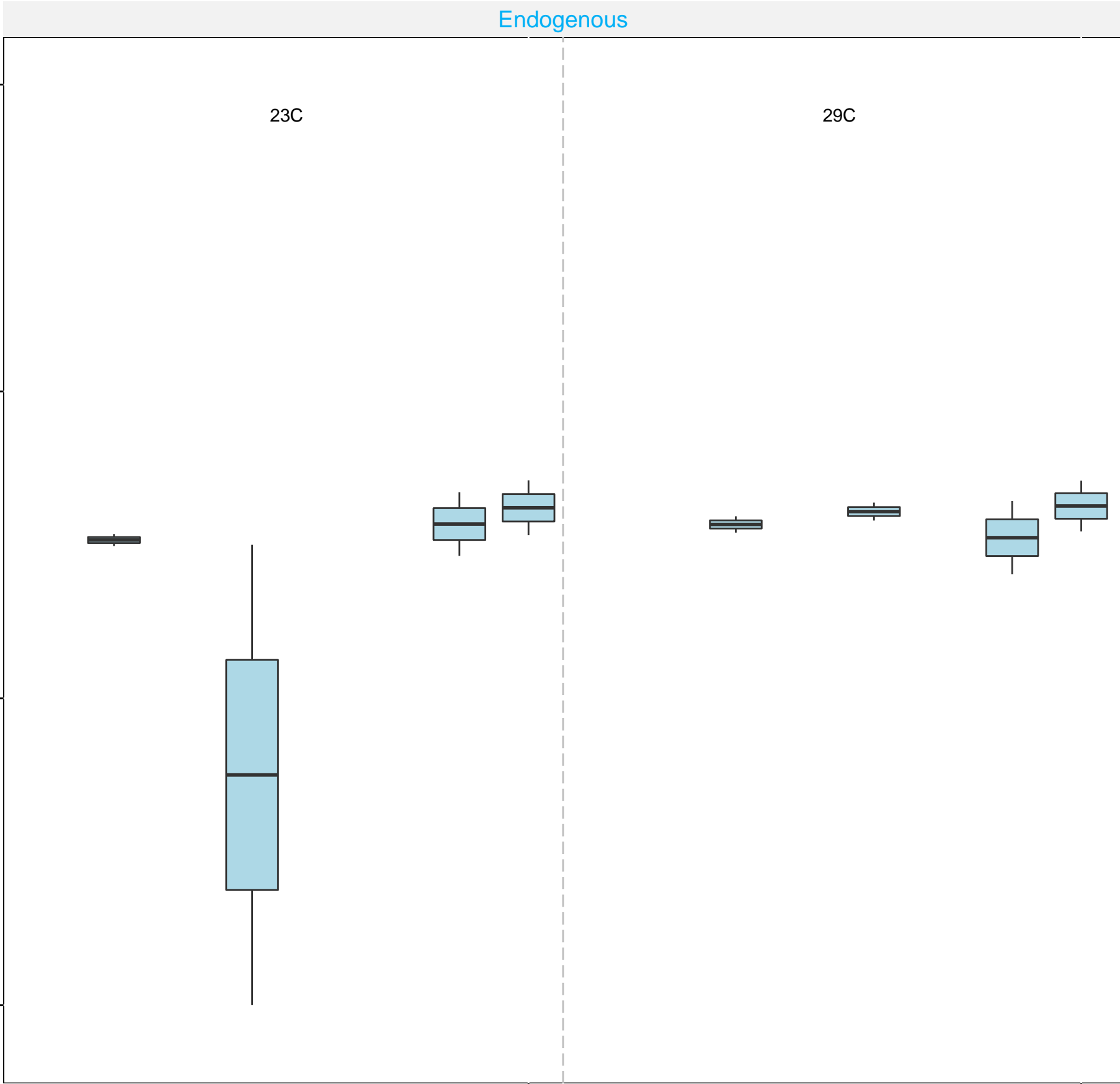
23C

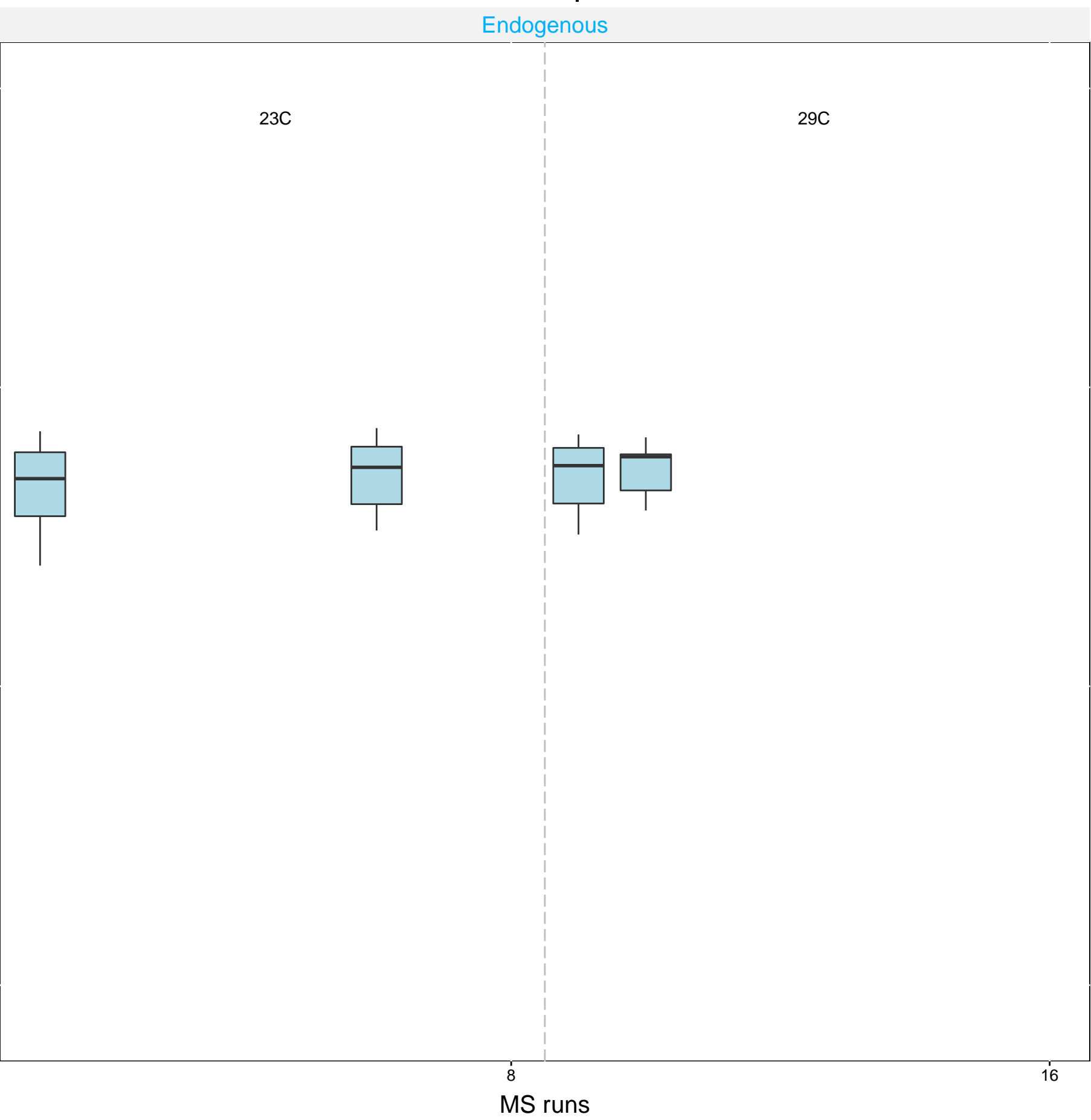
29C

8

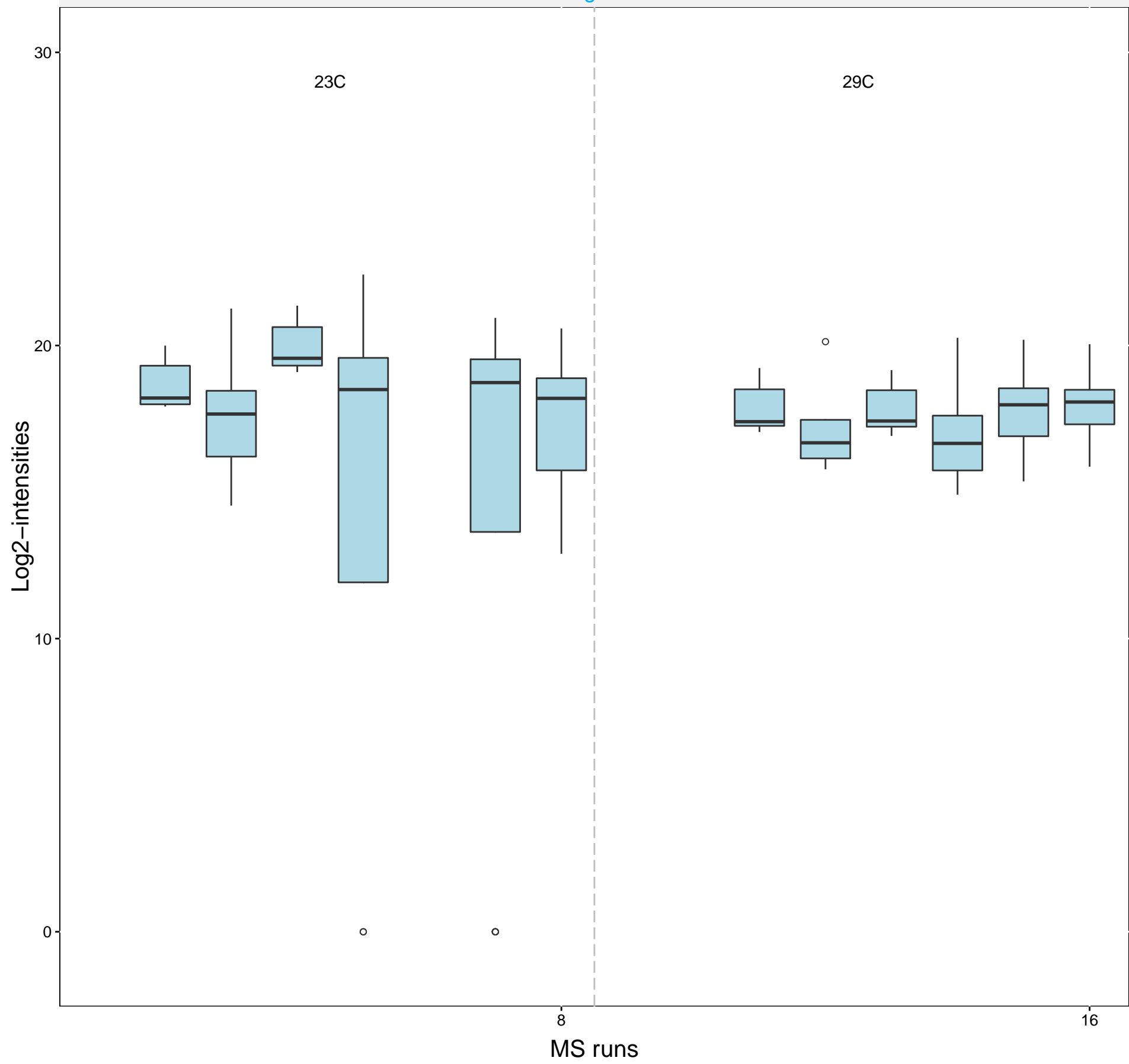
16

MS runs





Endogenous



Endogenous

Log2-intensities

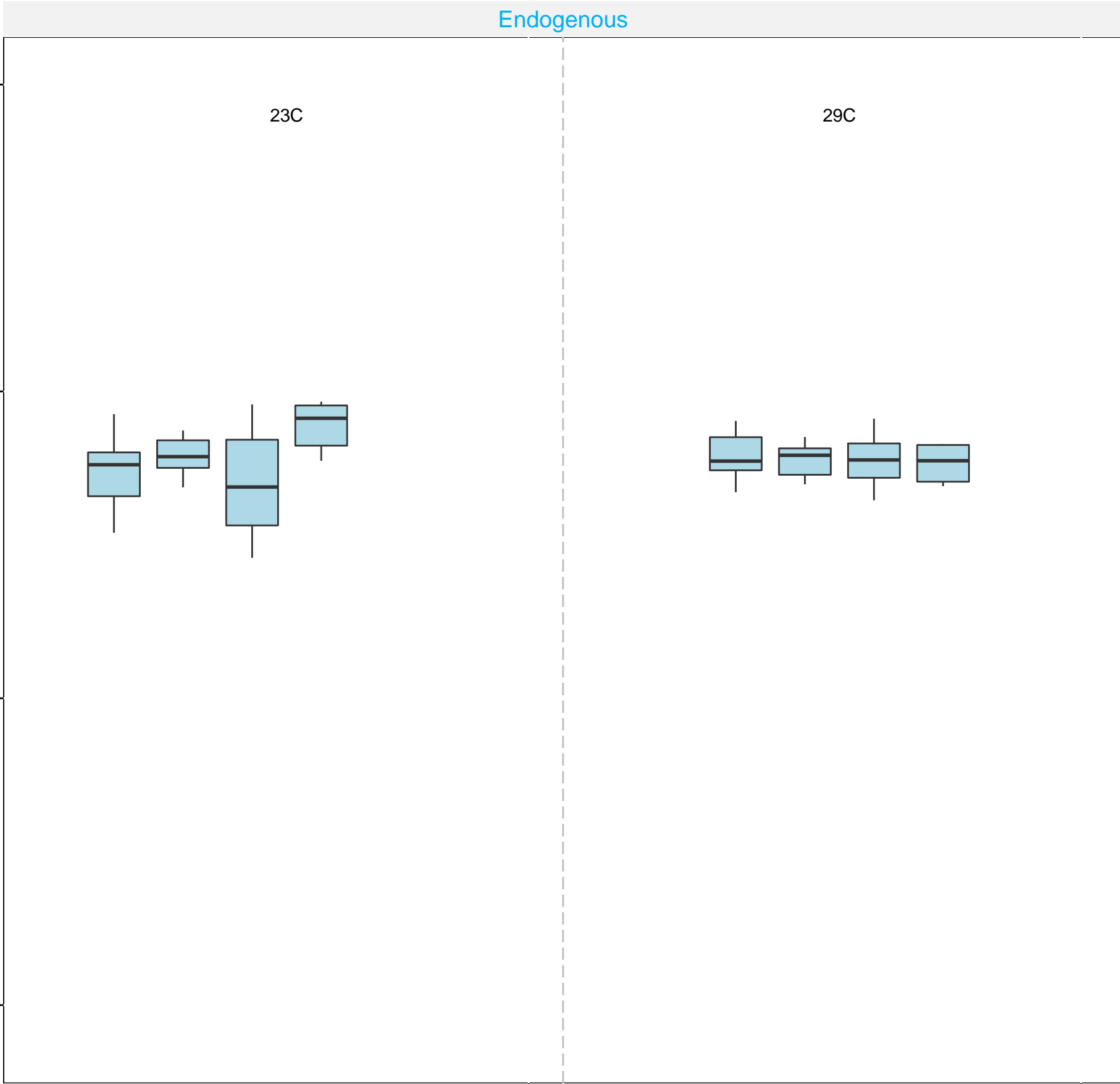
23C

29C

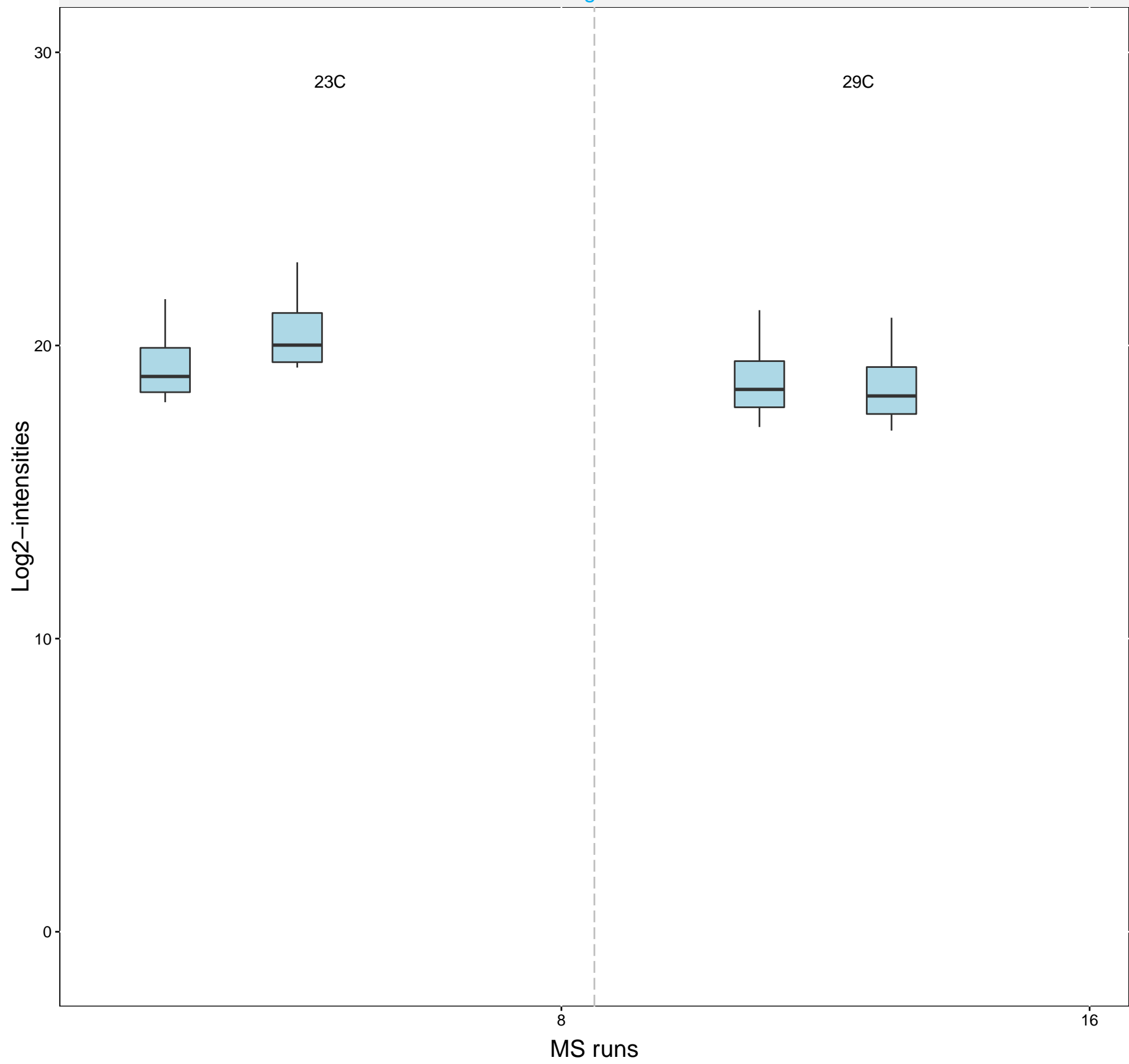
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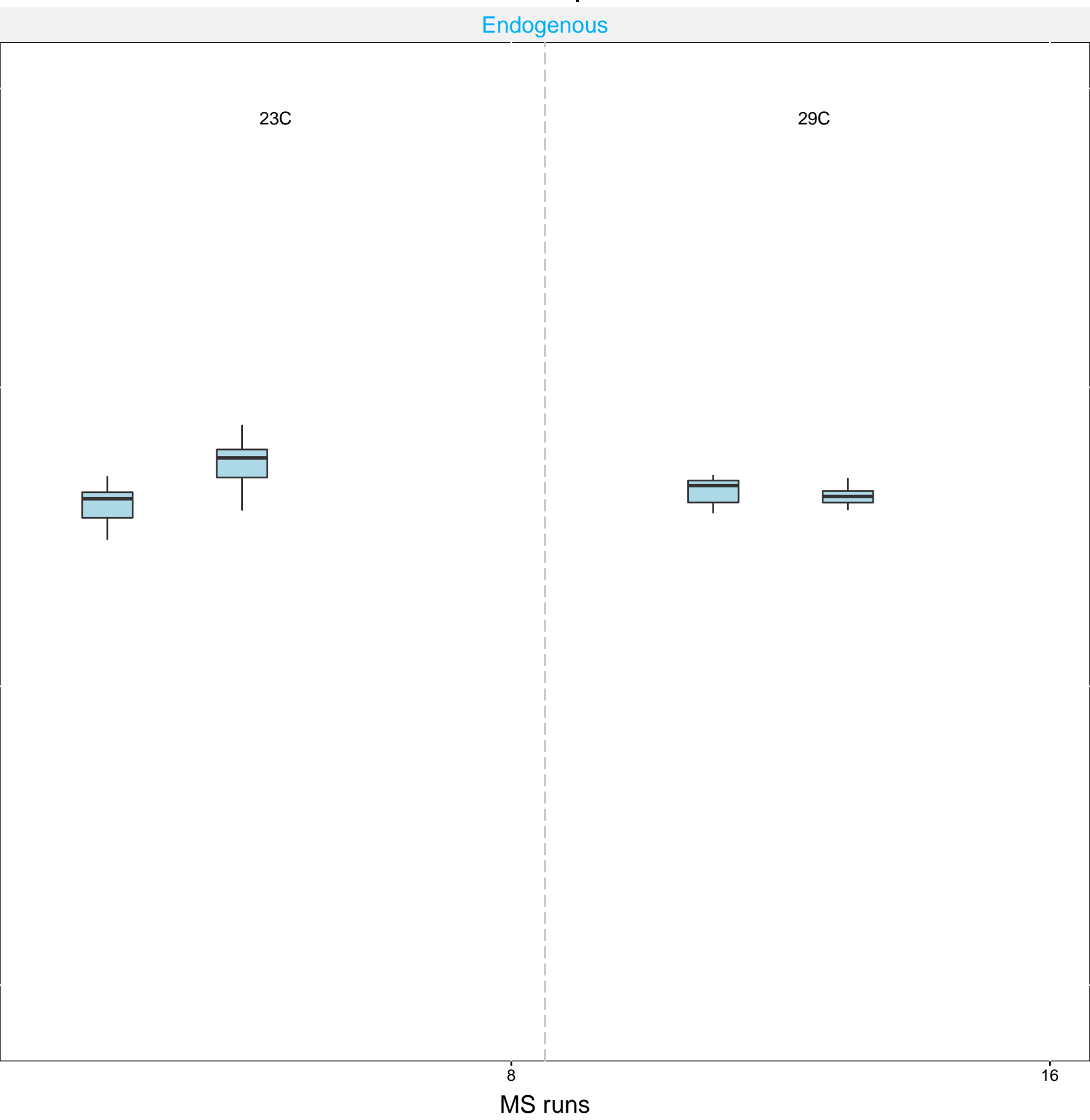
MS runs

16

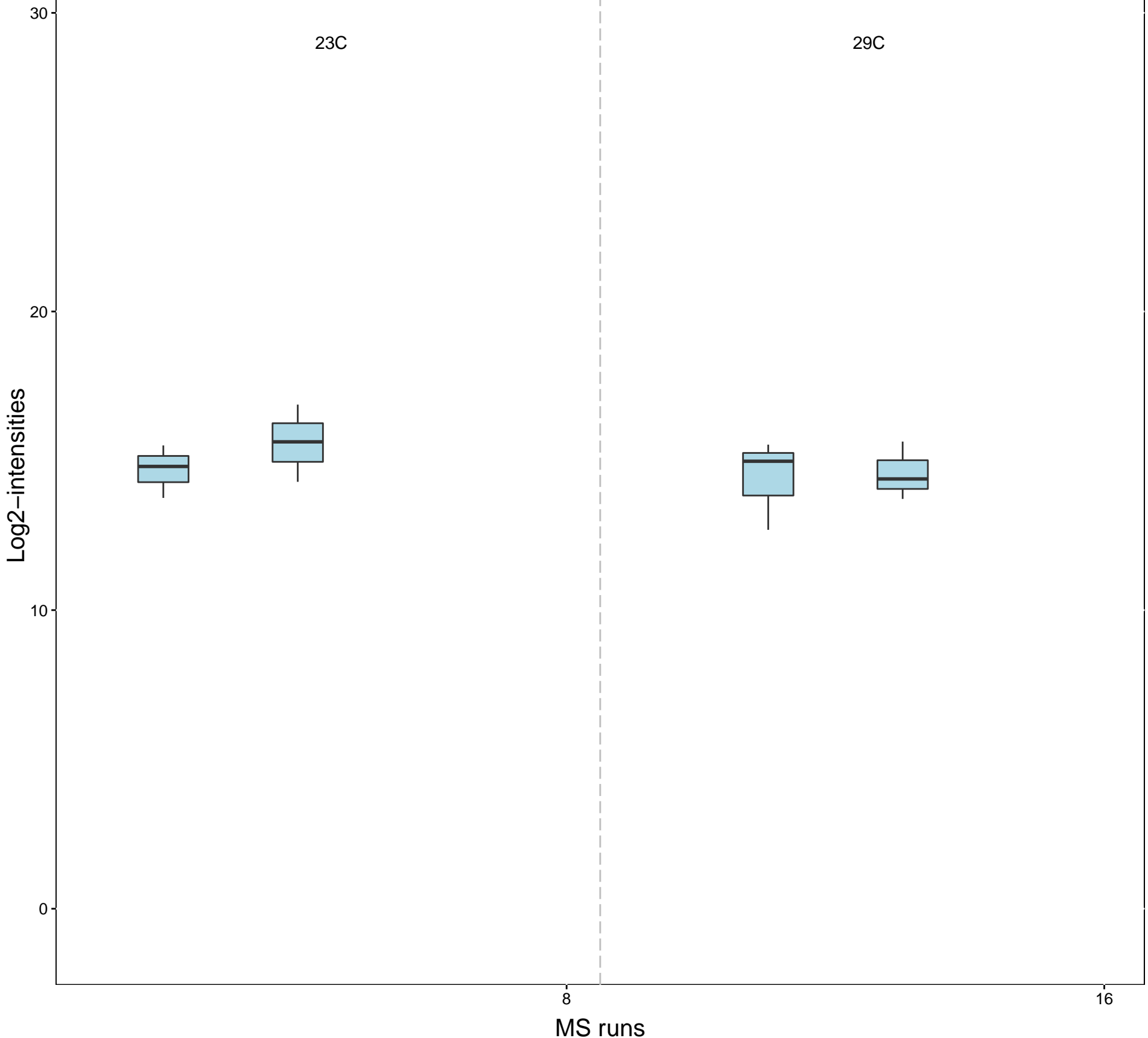


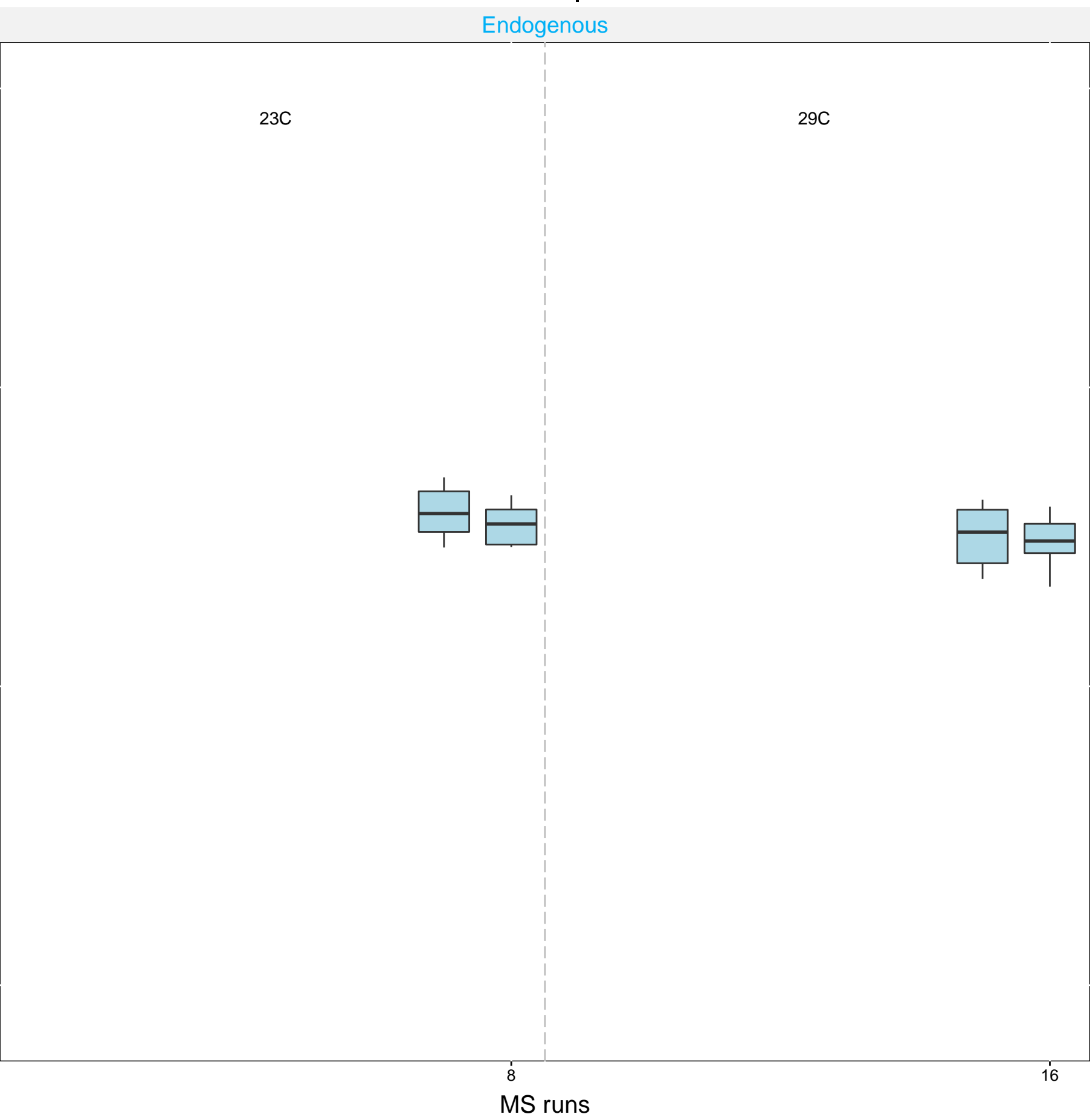
Endogenous



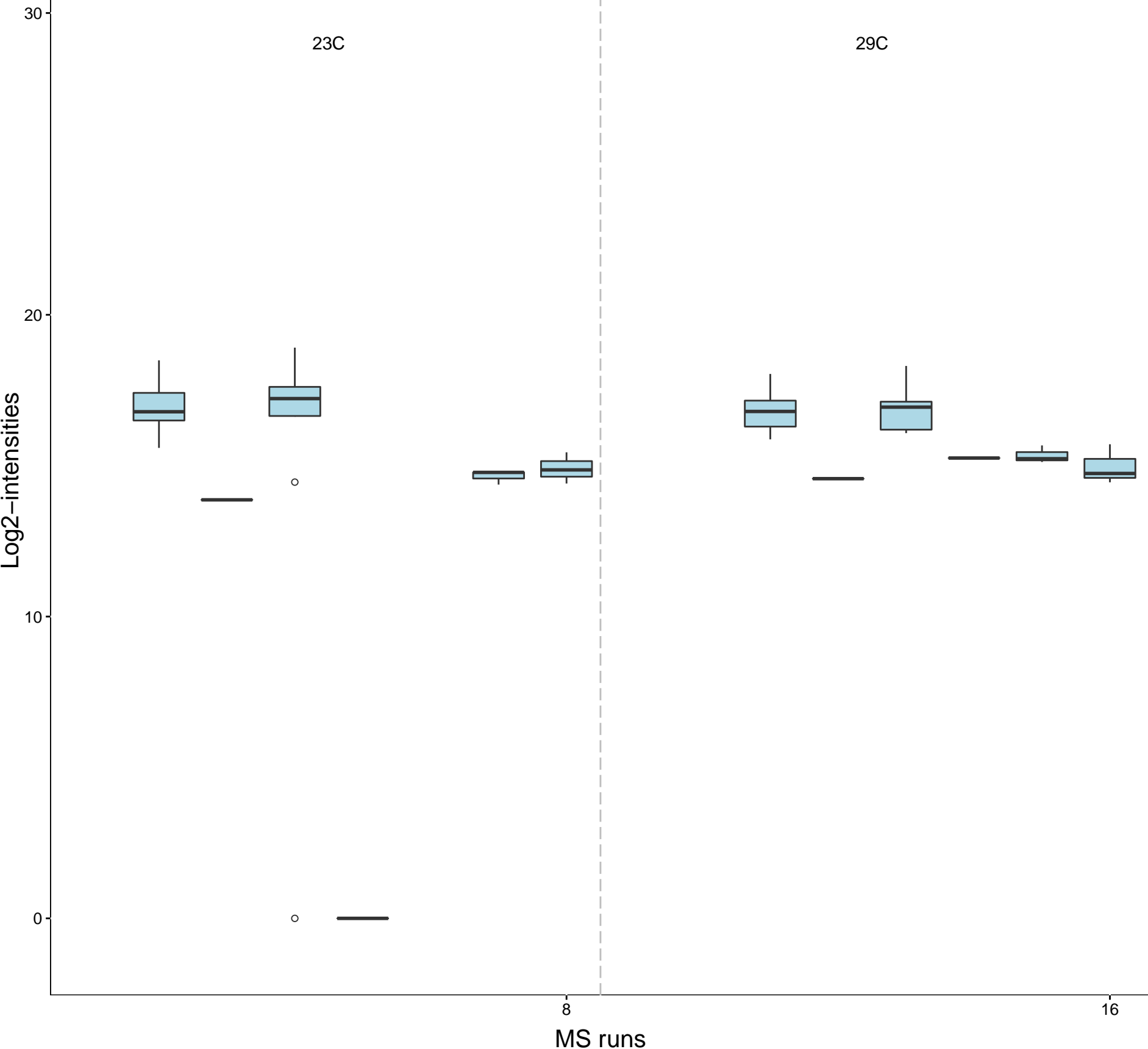


Endogenous

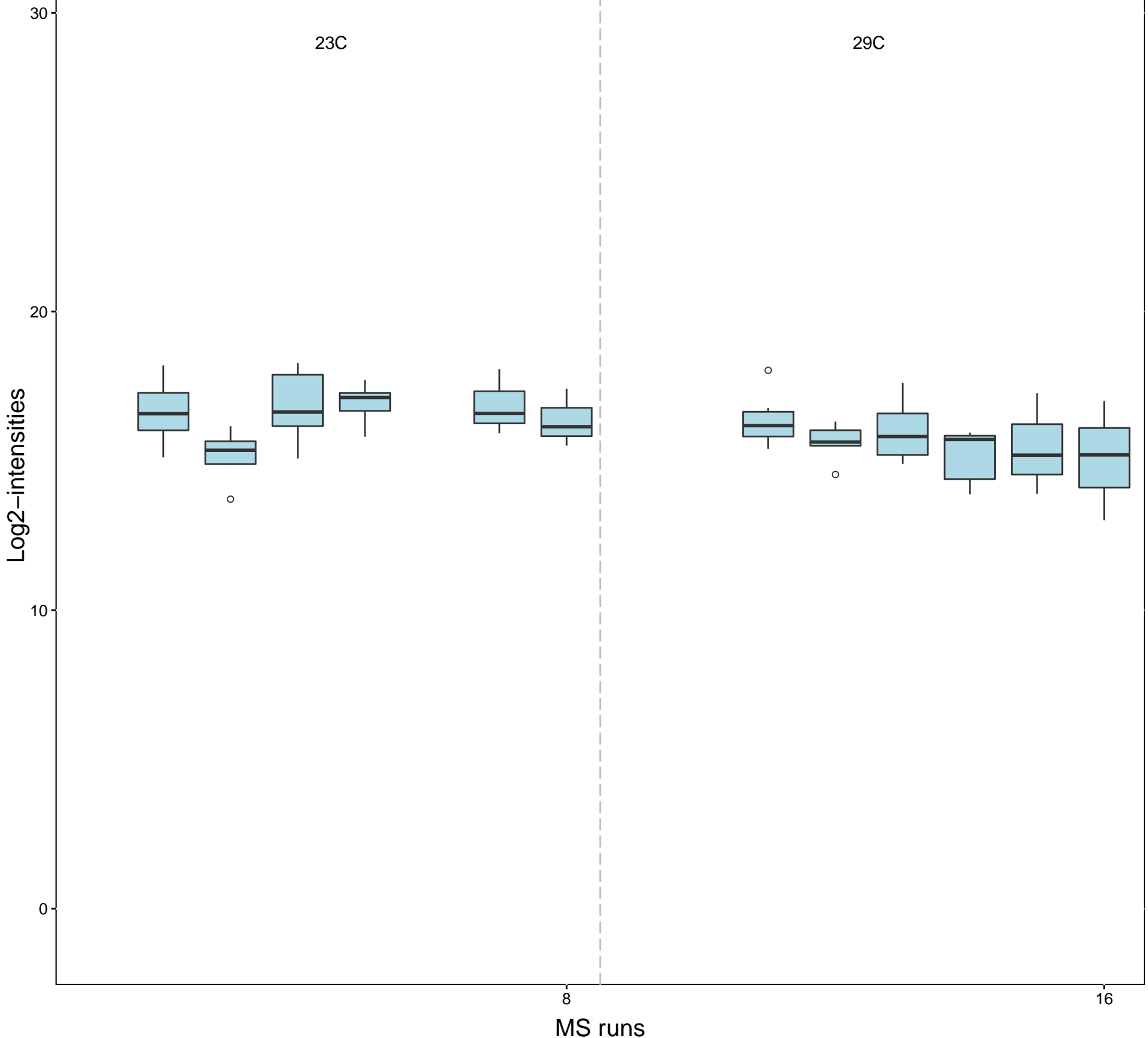


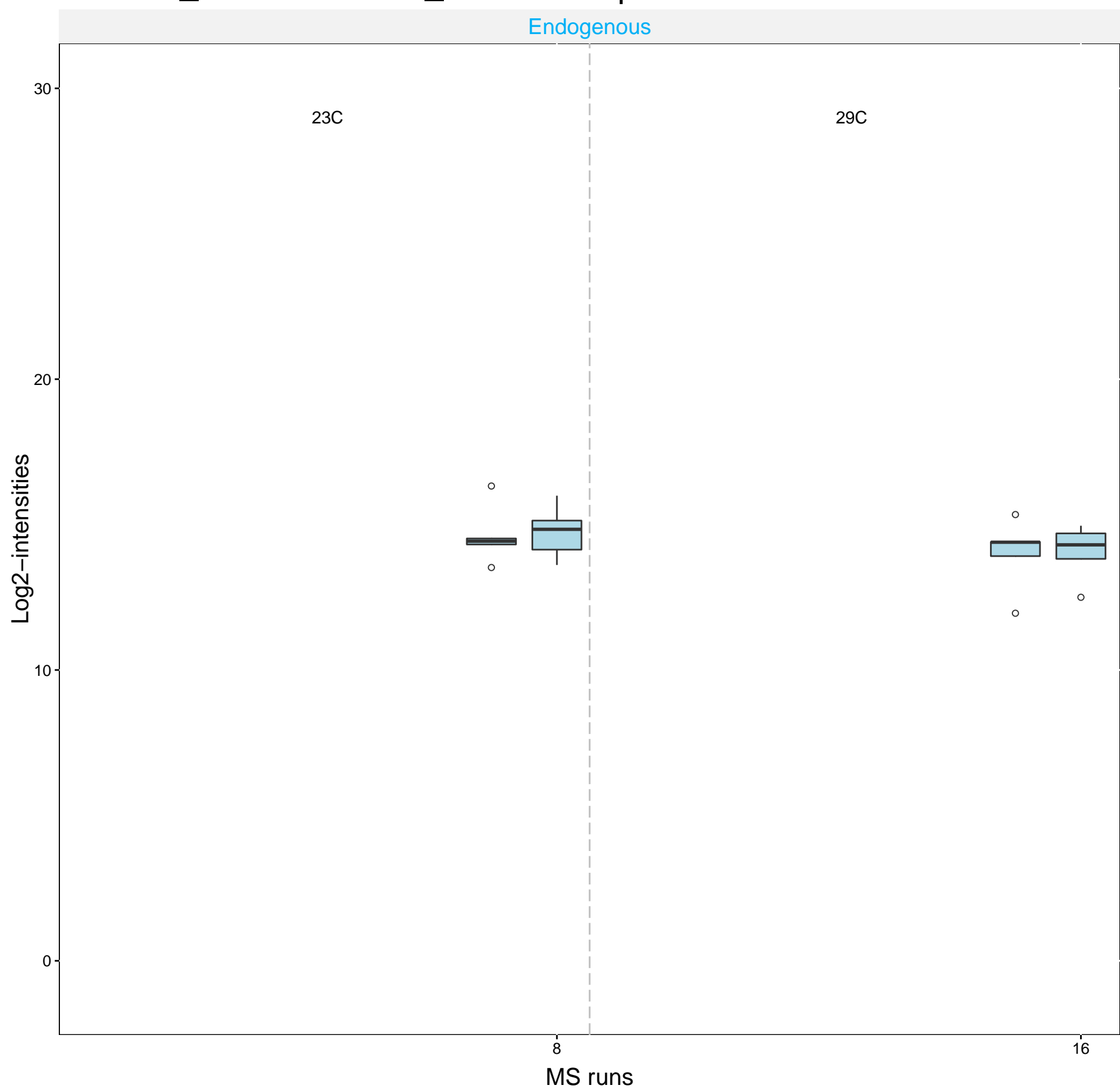


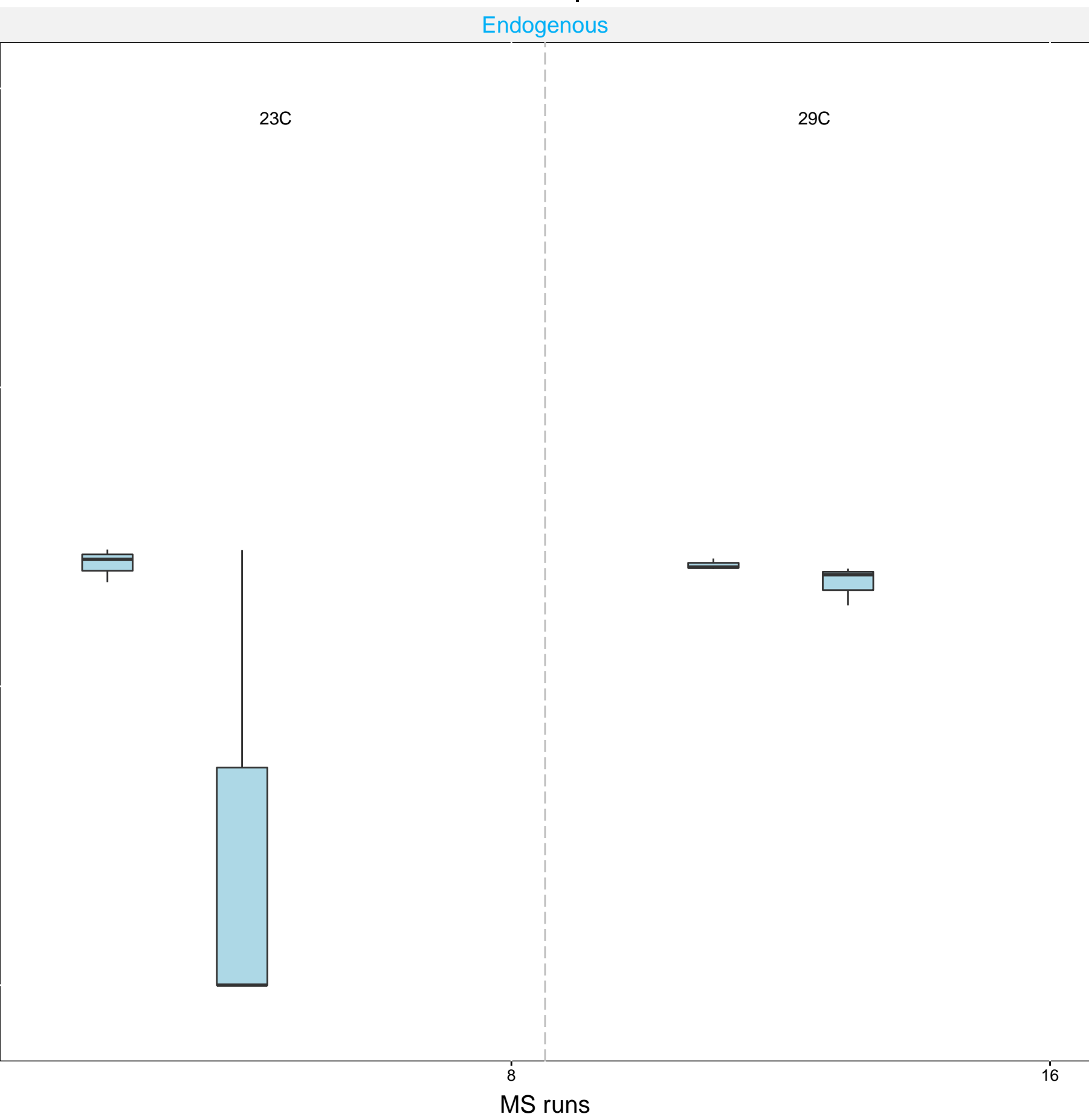
Endogenous

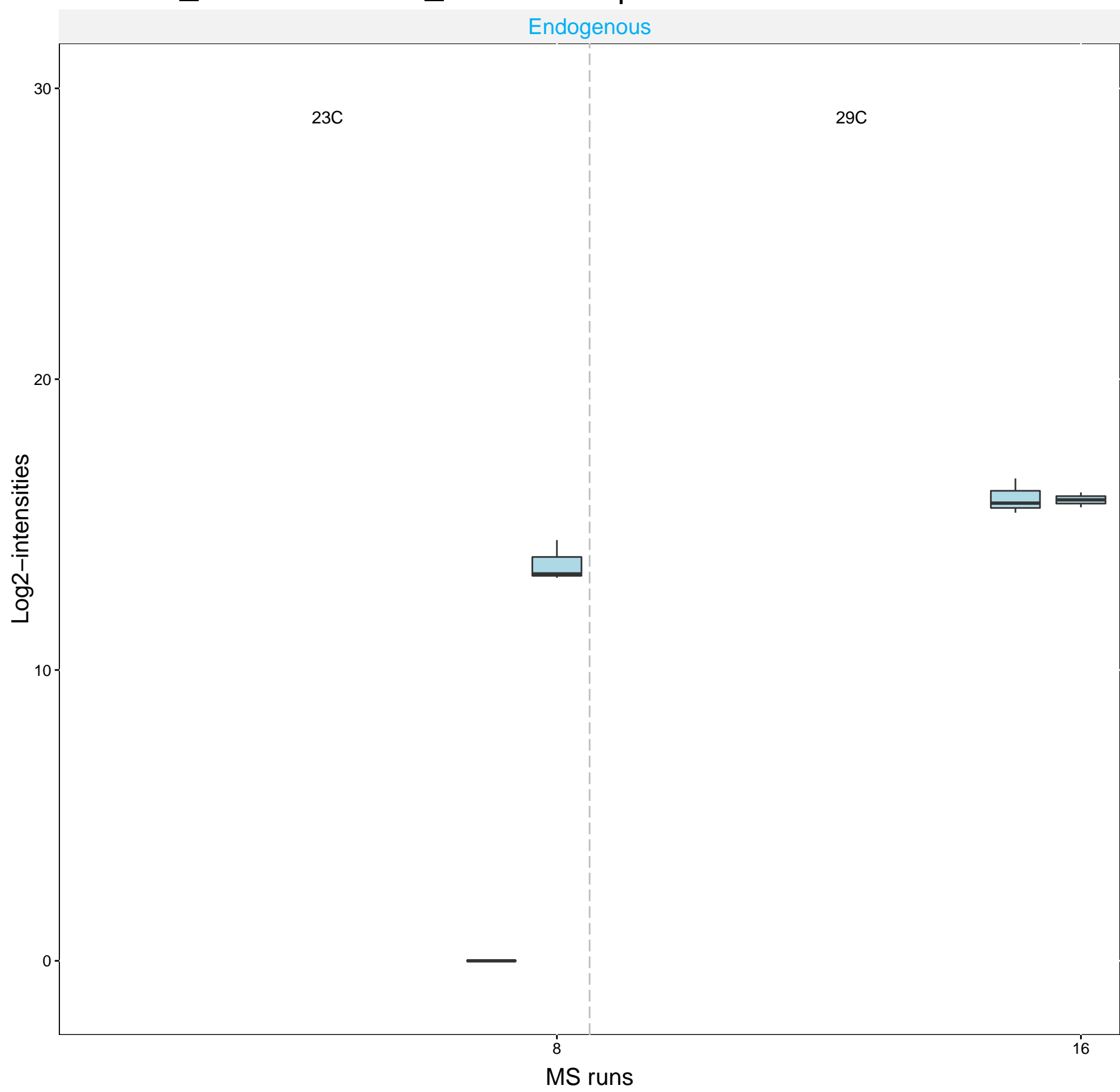


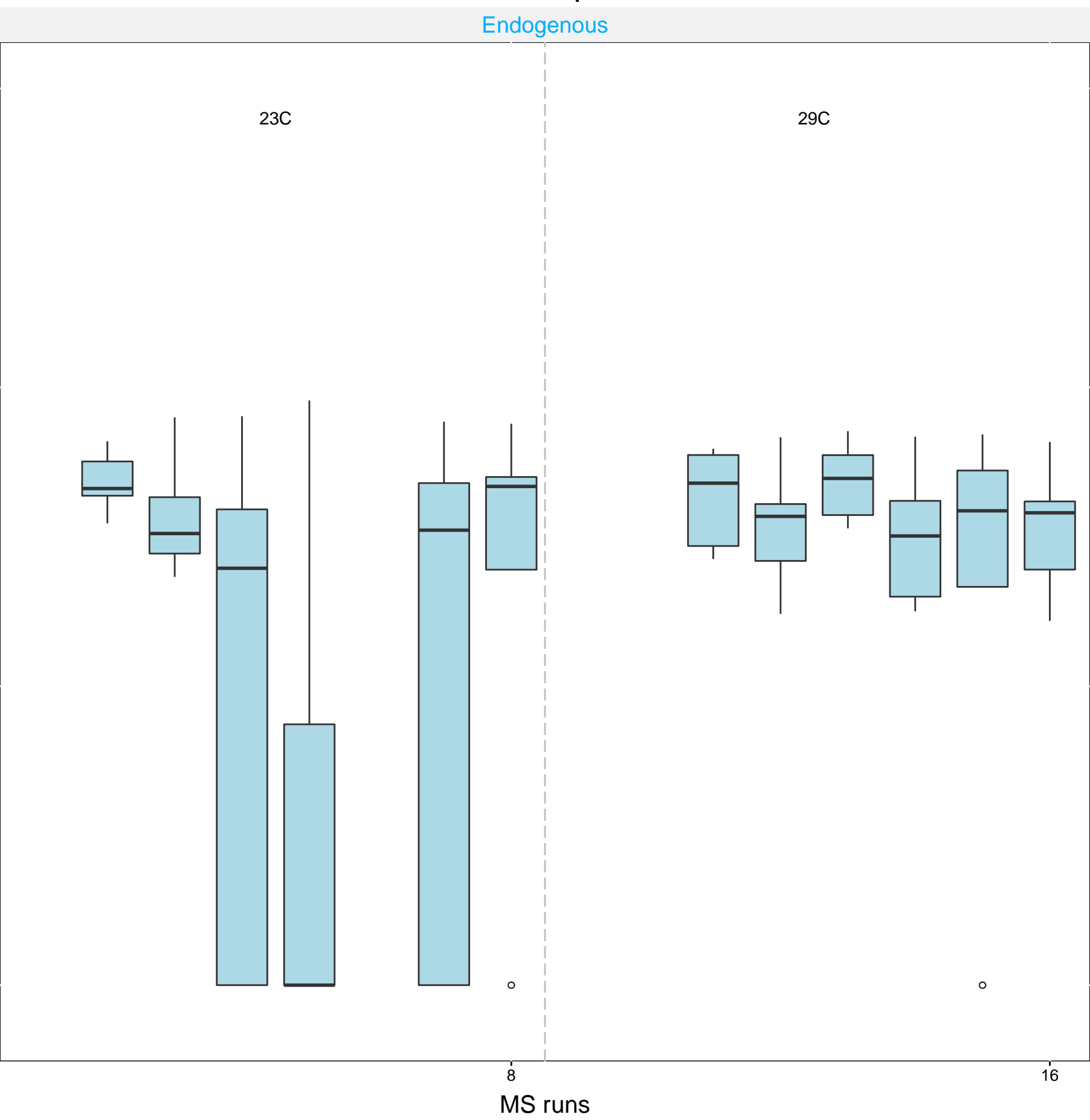
Endogenous

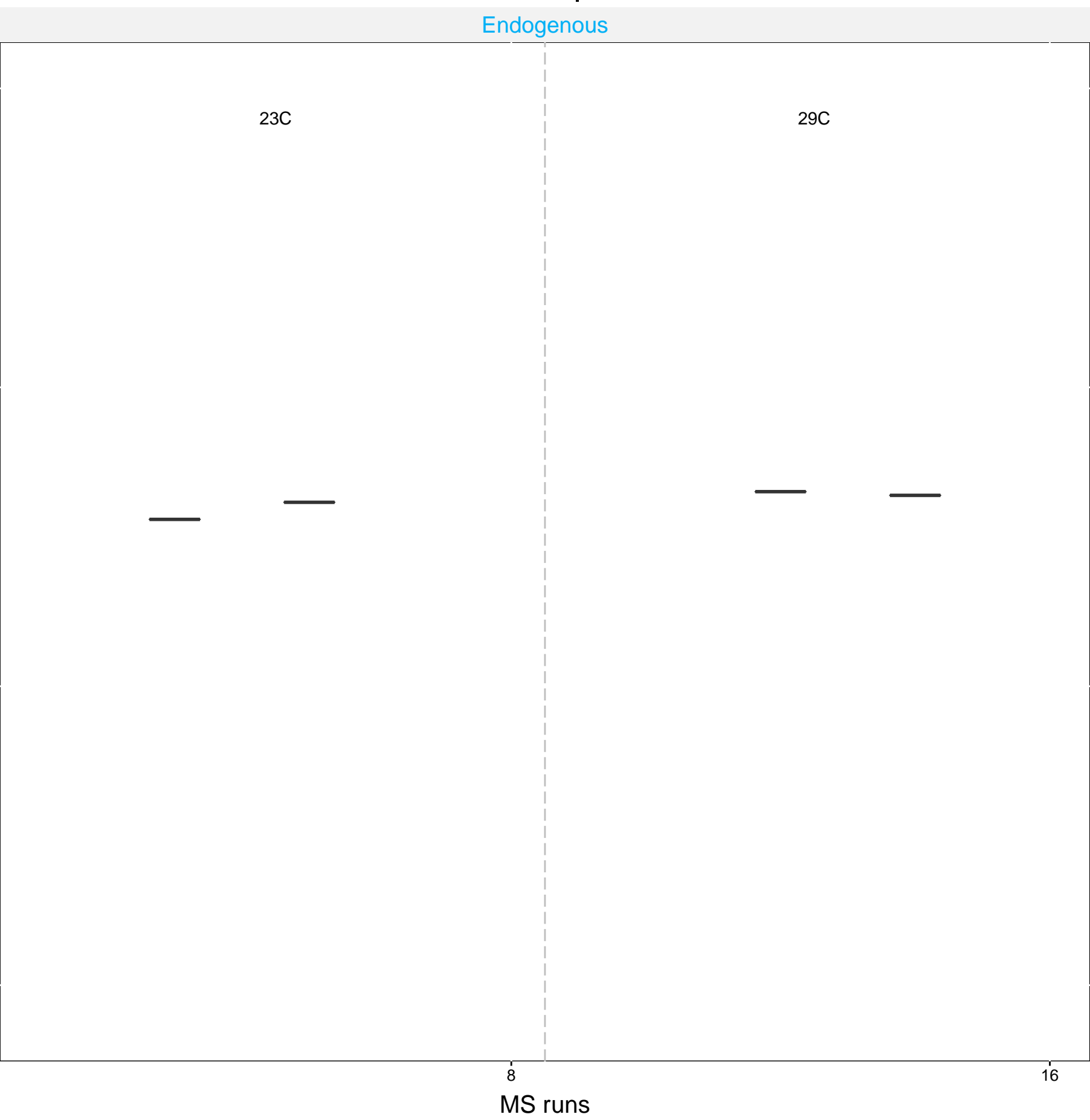




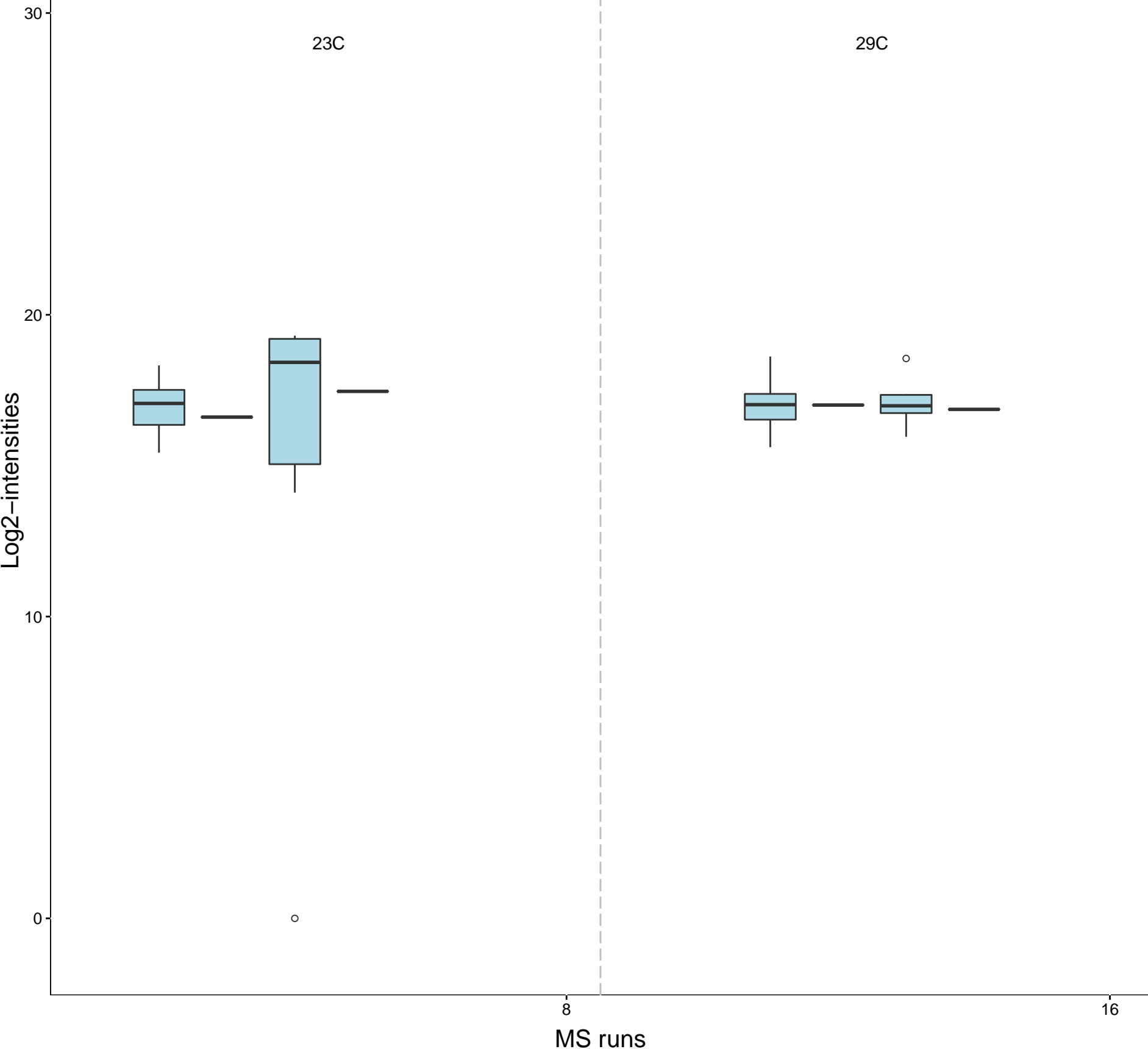


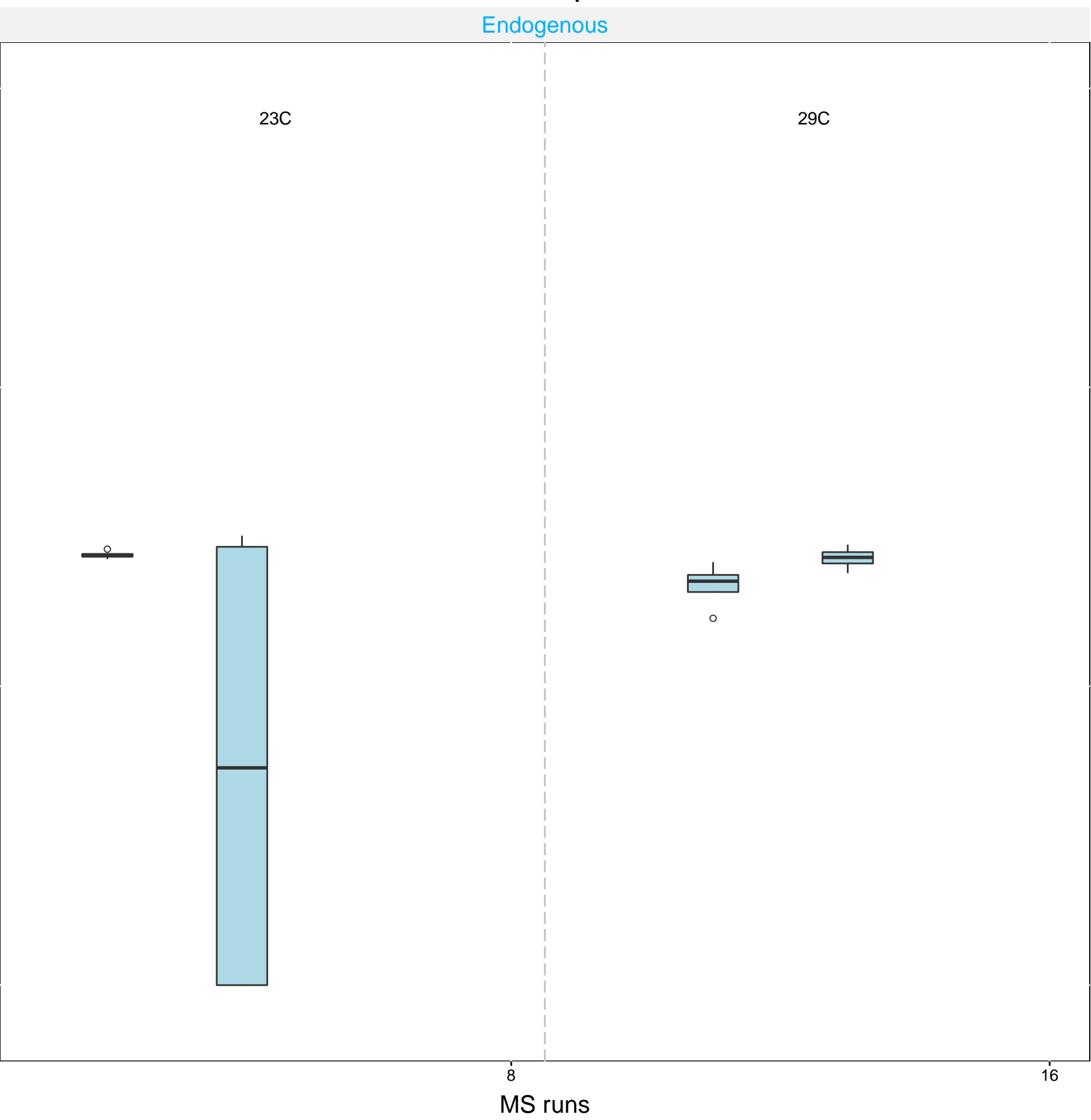


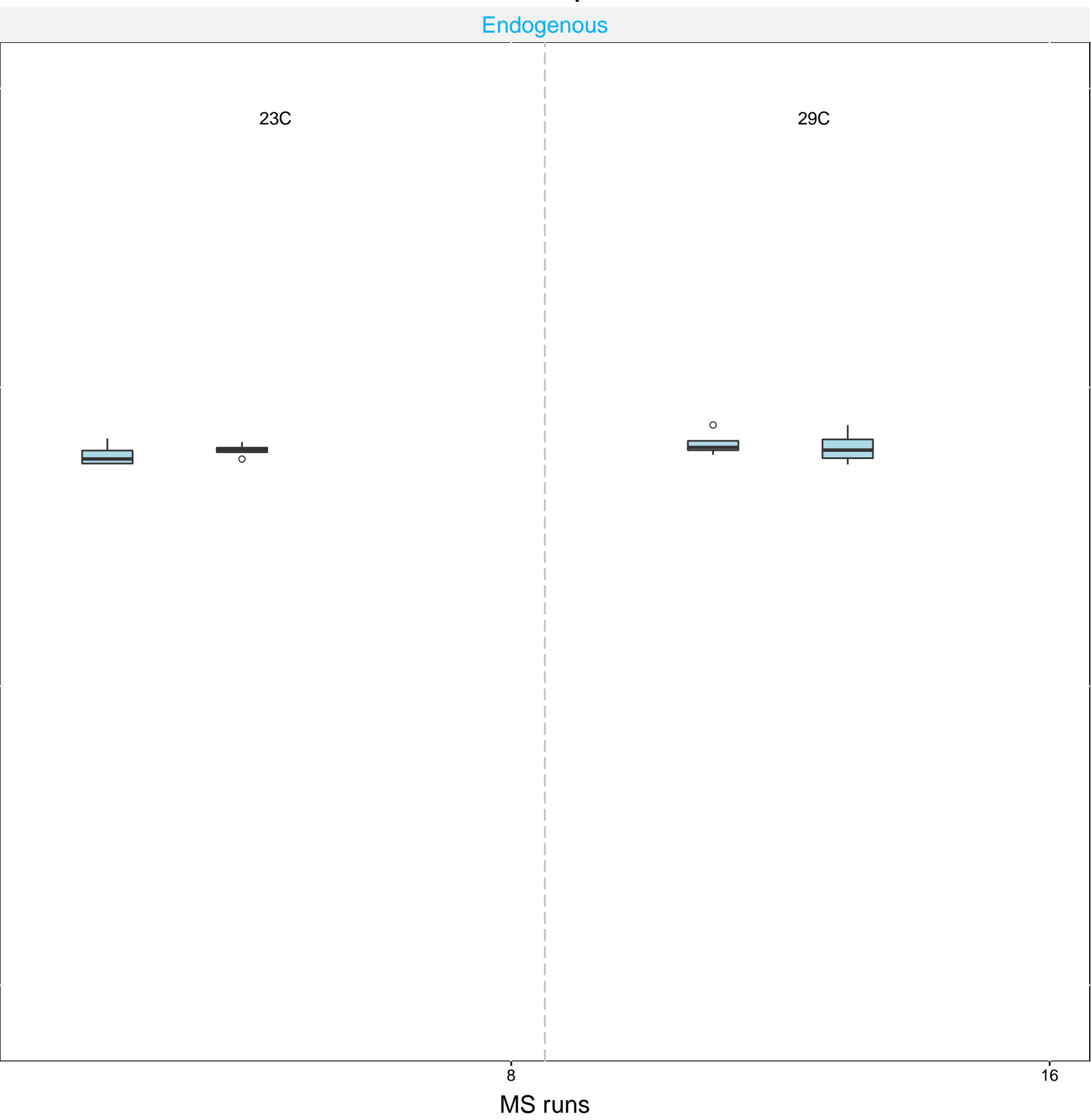




Endogenous







Endogenous

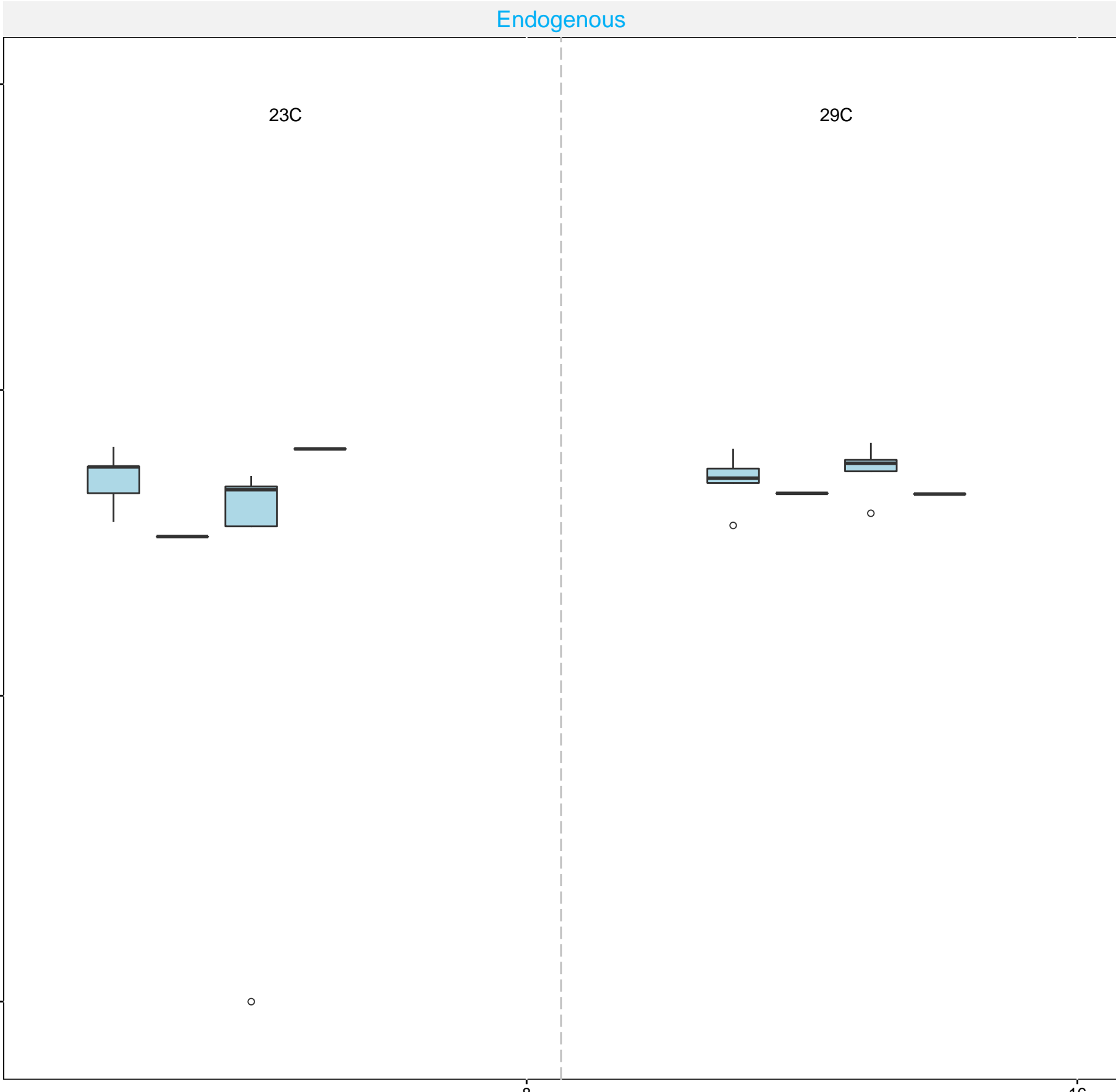
Log2-intensities

23C

29C

MS runs

16



Endogenous

Log2-intensities

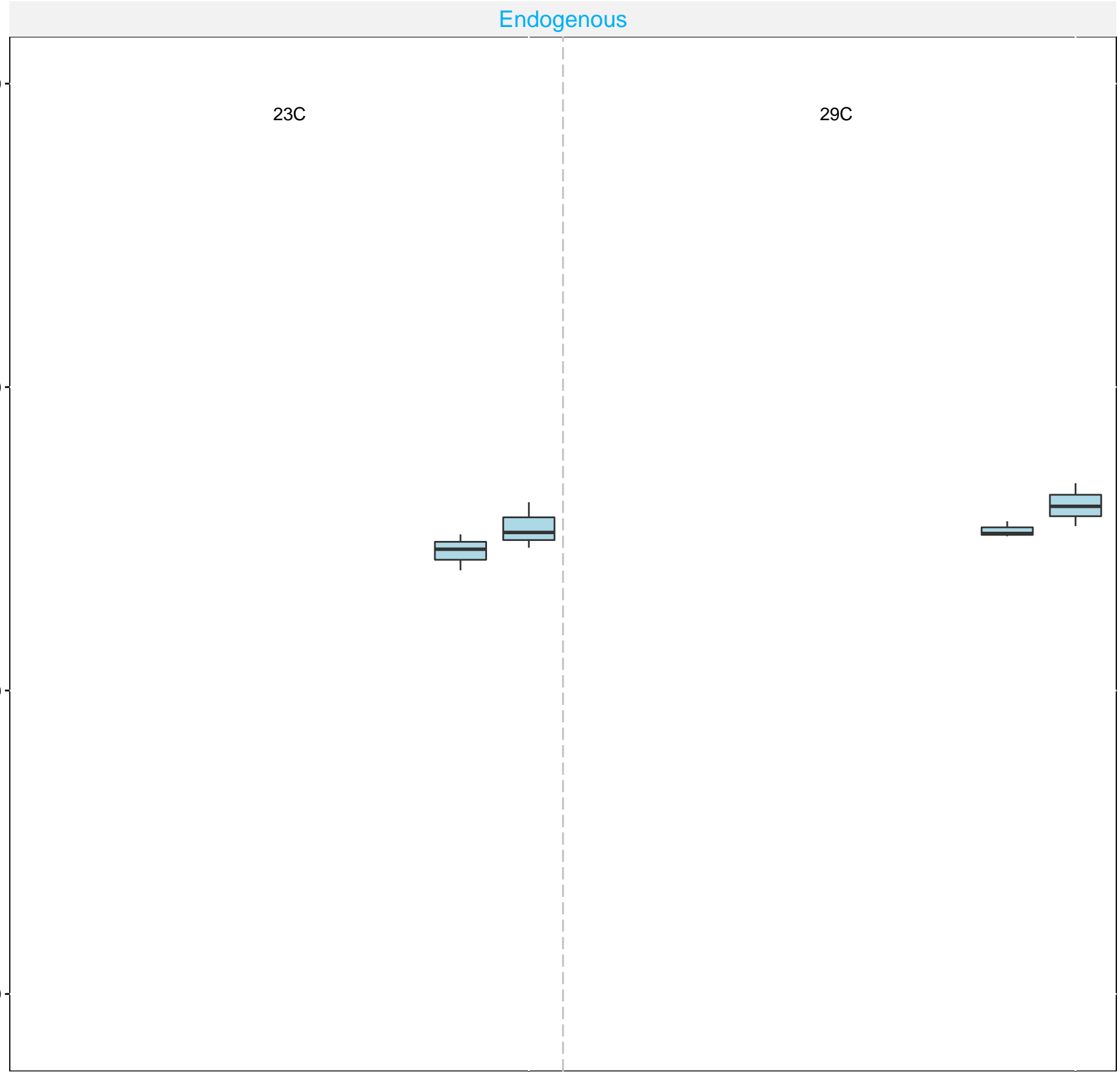
23C

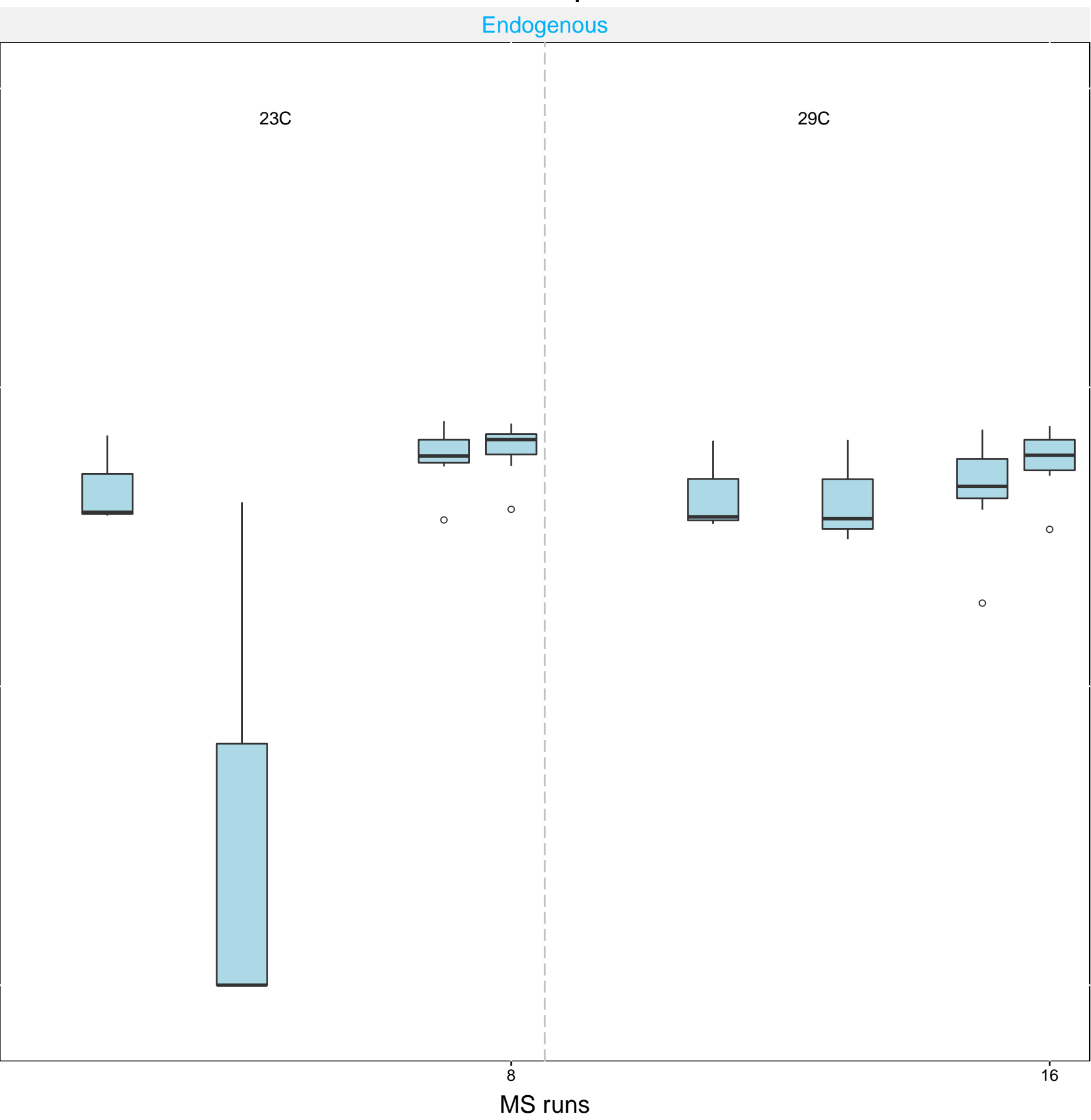
29C

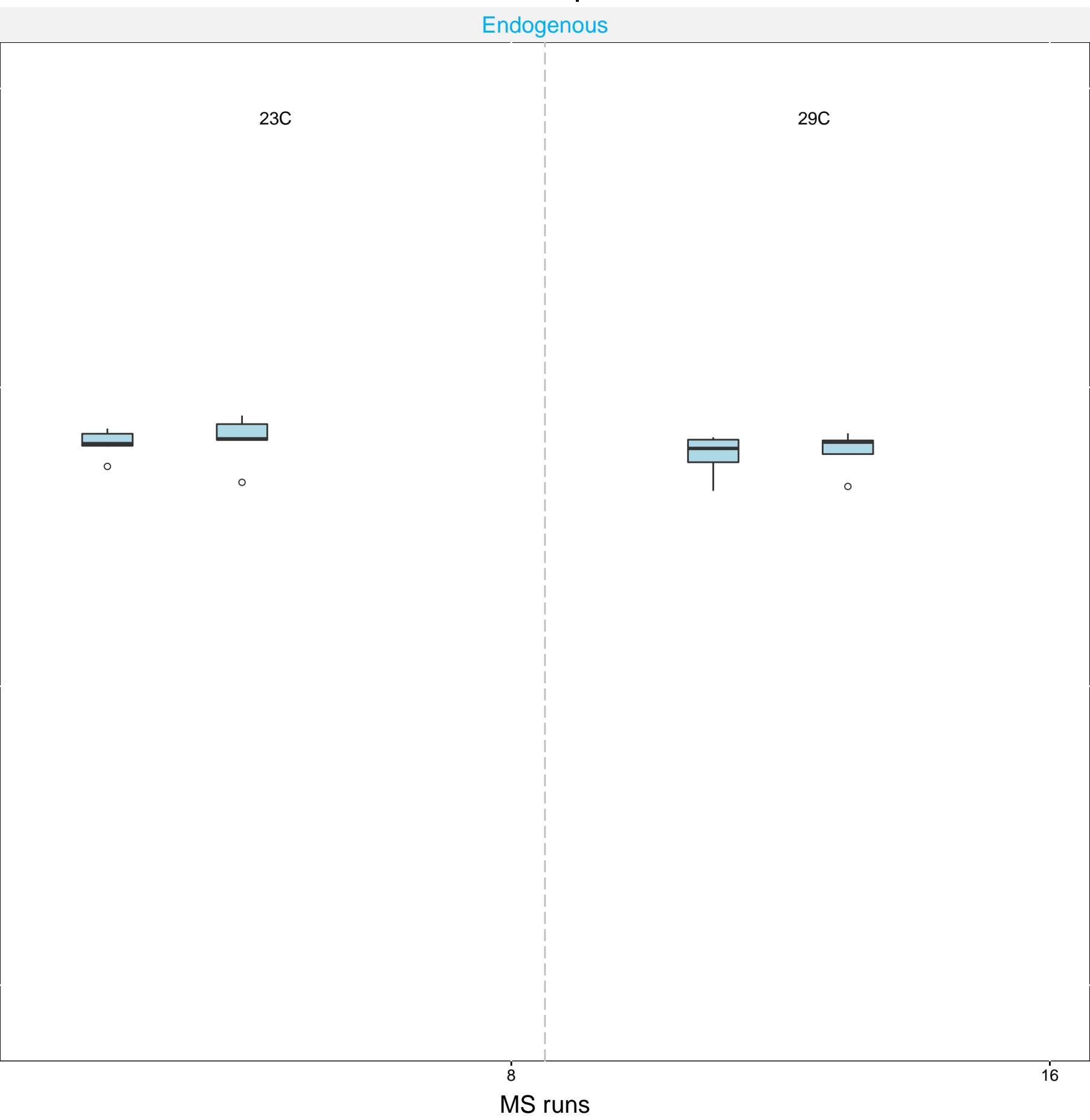
MS runs

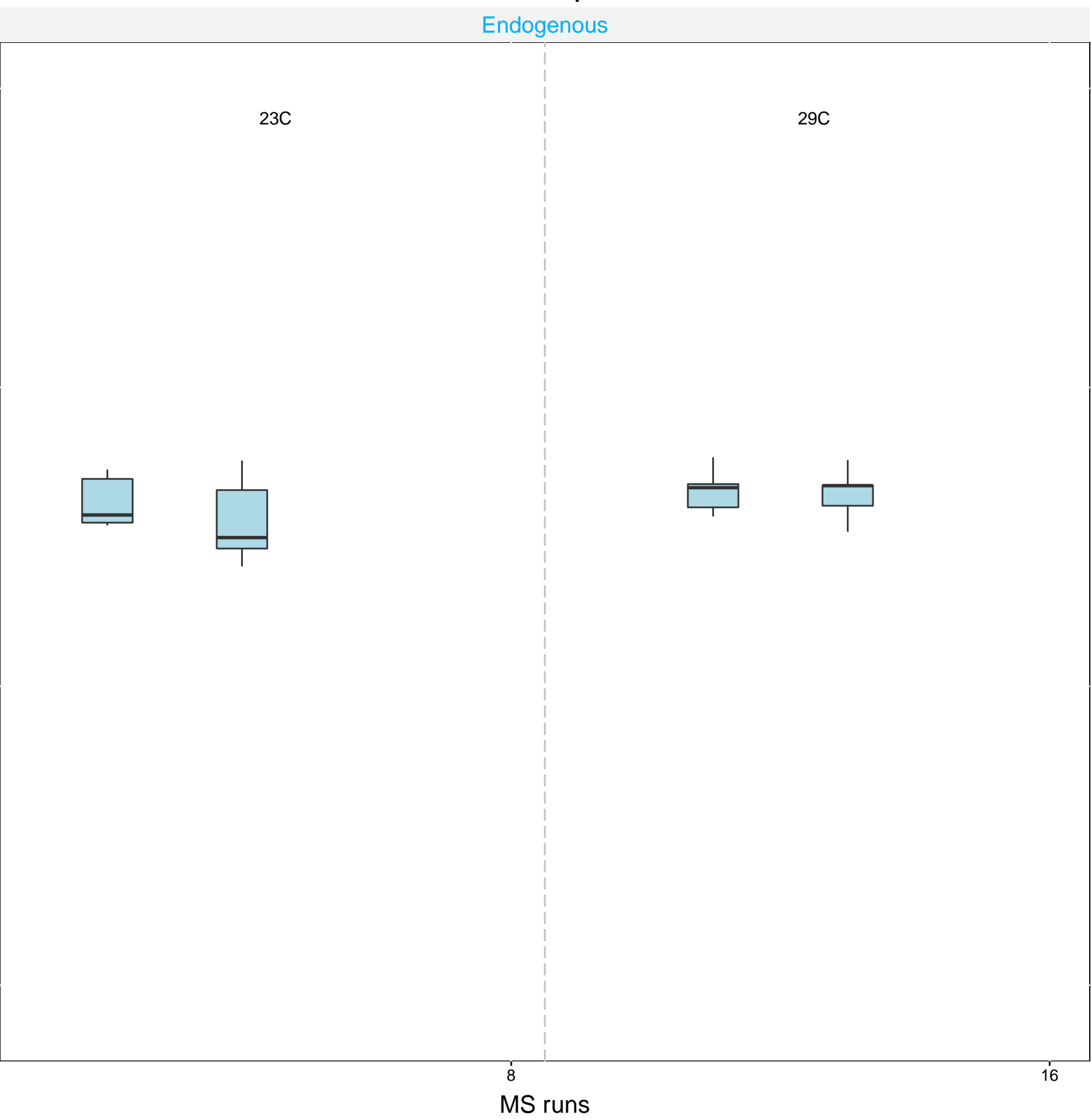
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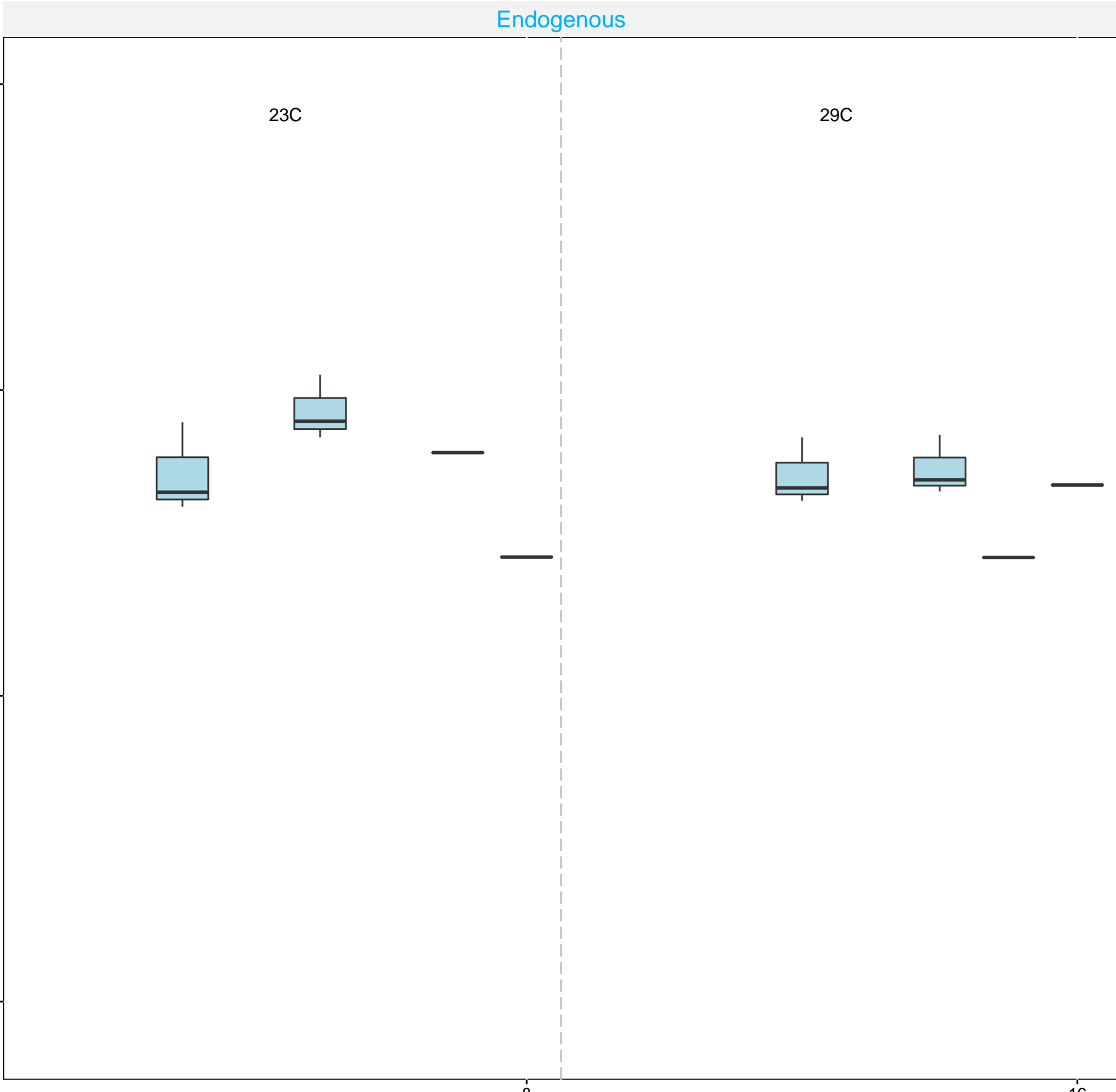
Endogenous

Log2-intensities

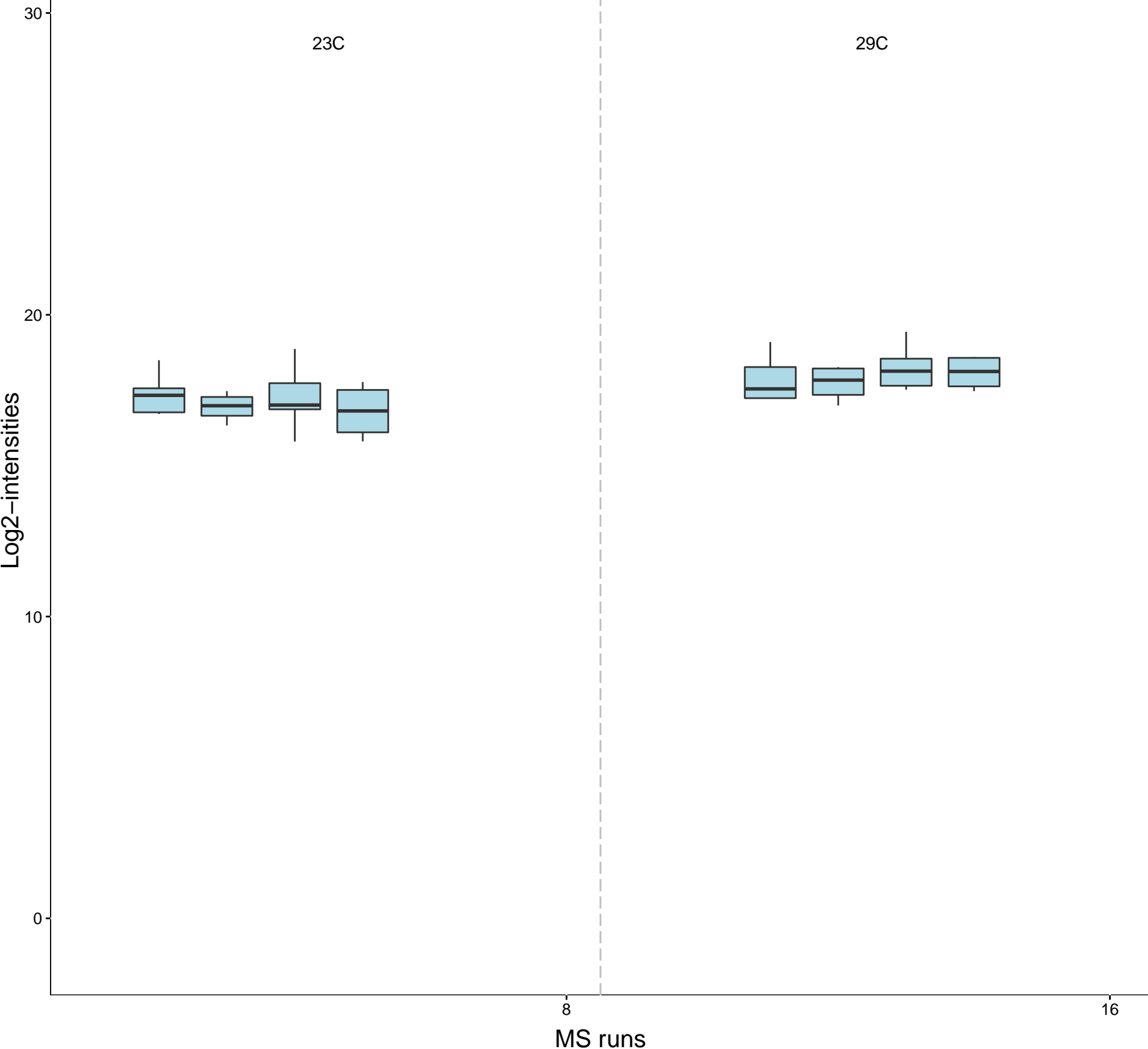
23C

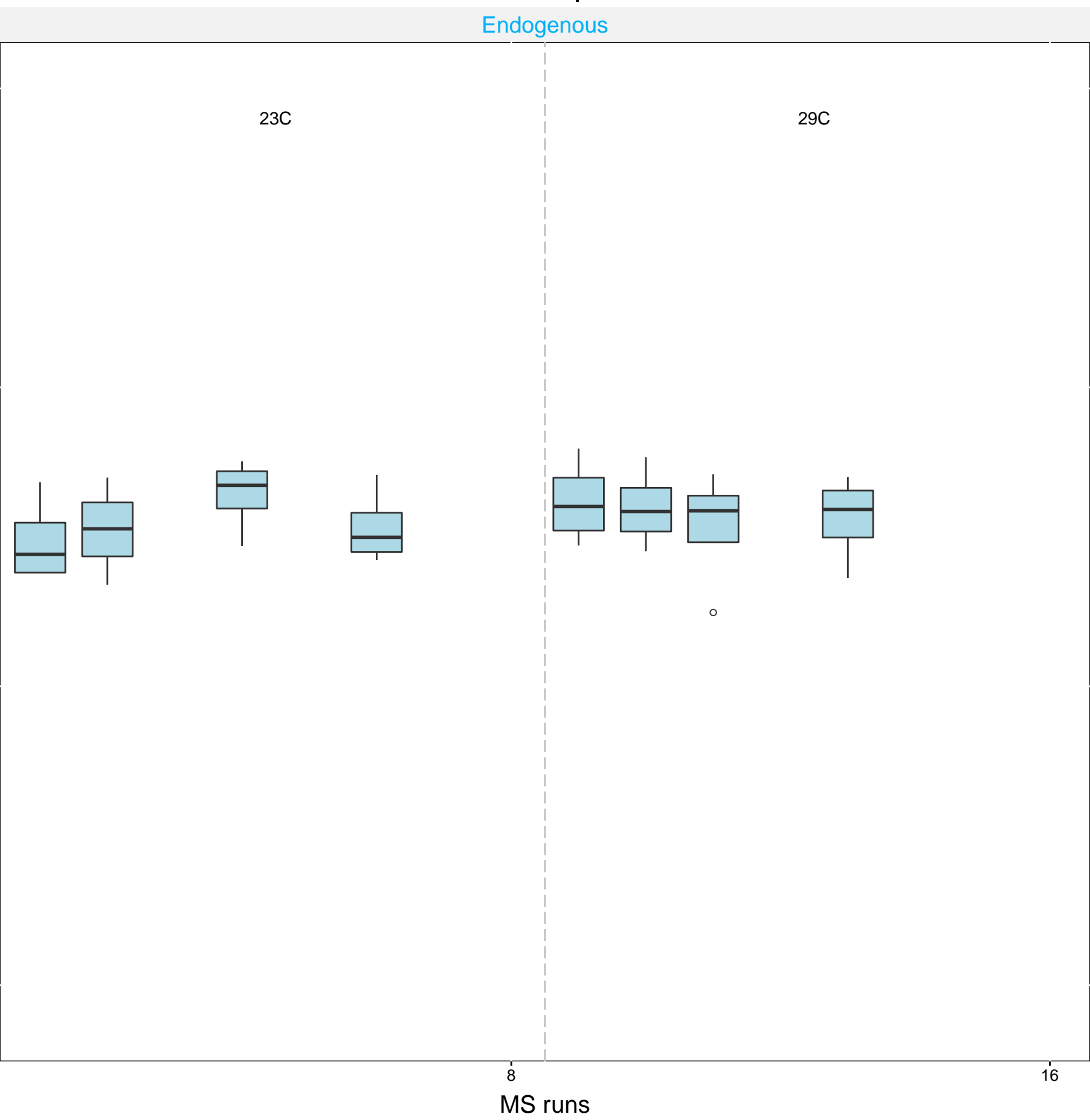
29C

MS runs



Endogenous





Endogenous

Log2-intensities

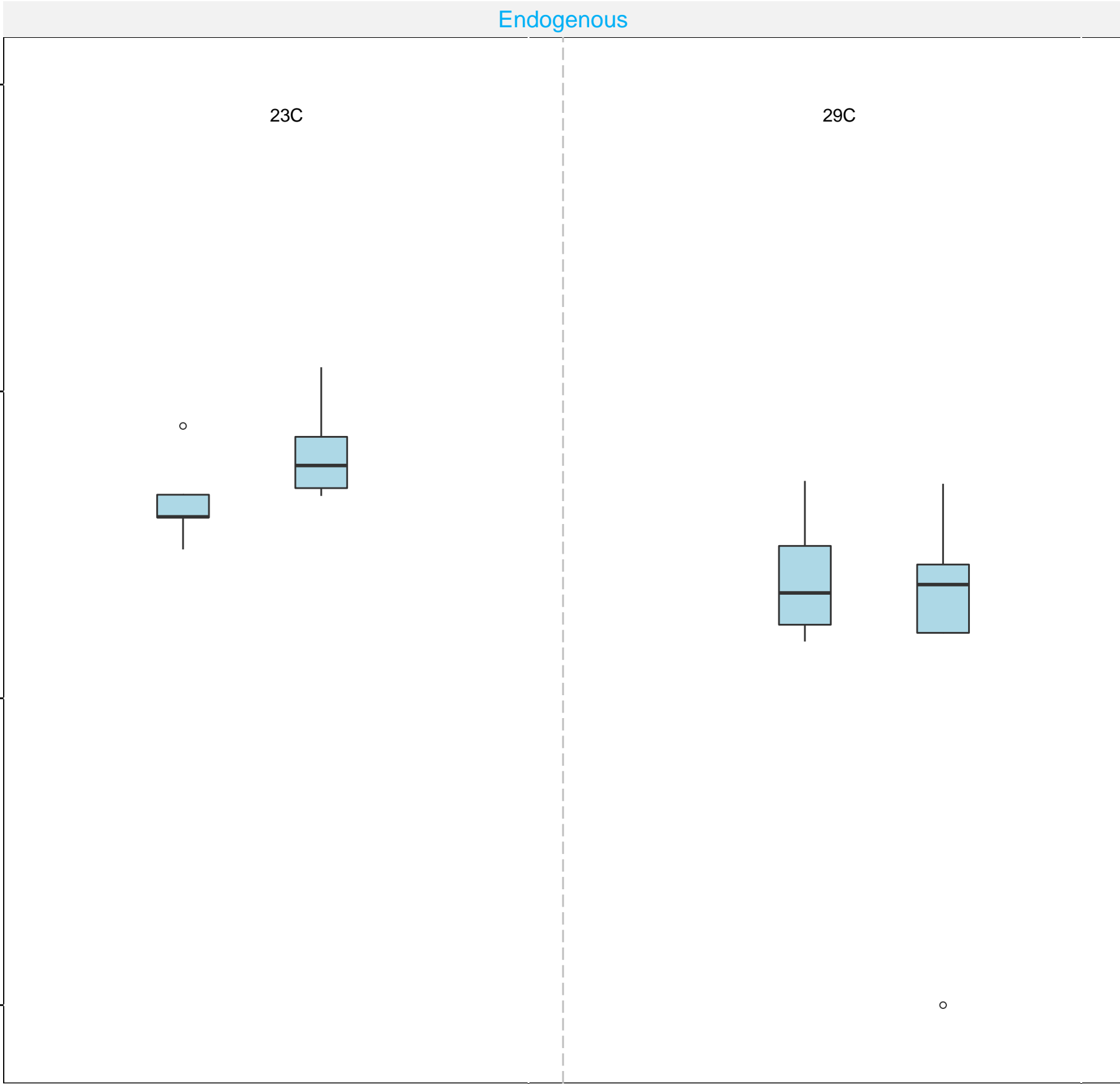
23C

29C

8

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MS runs



Endogenous

Log2-intensities

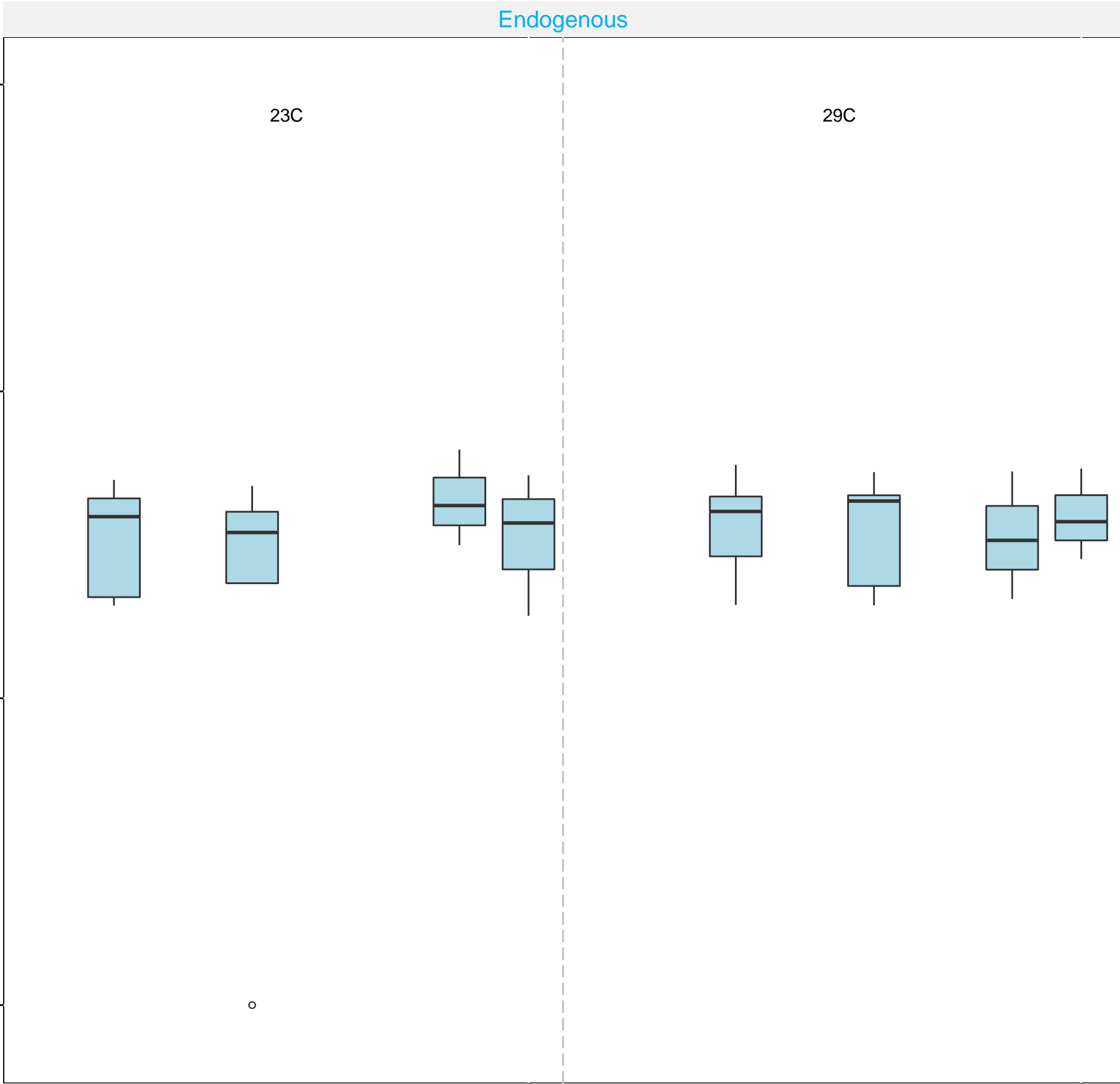
23C

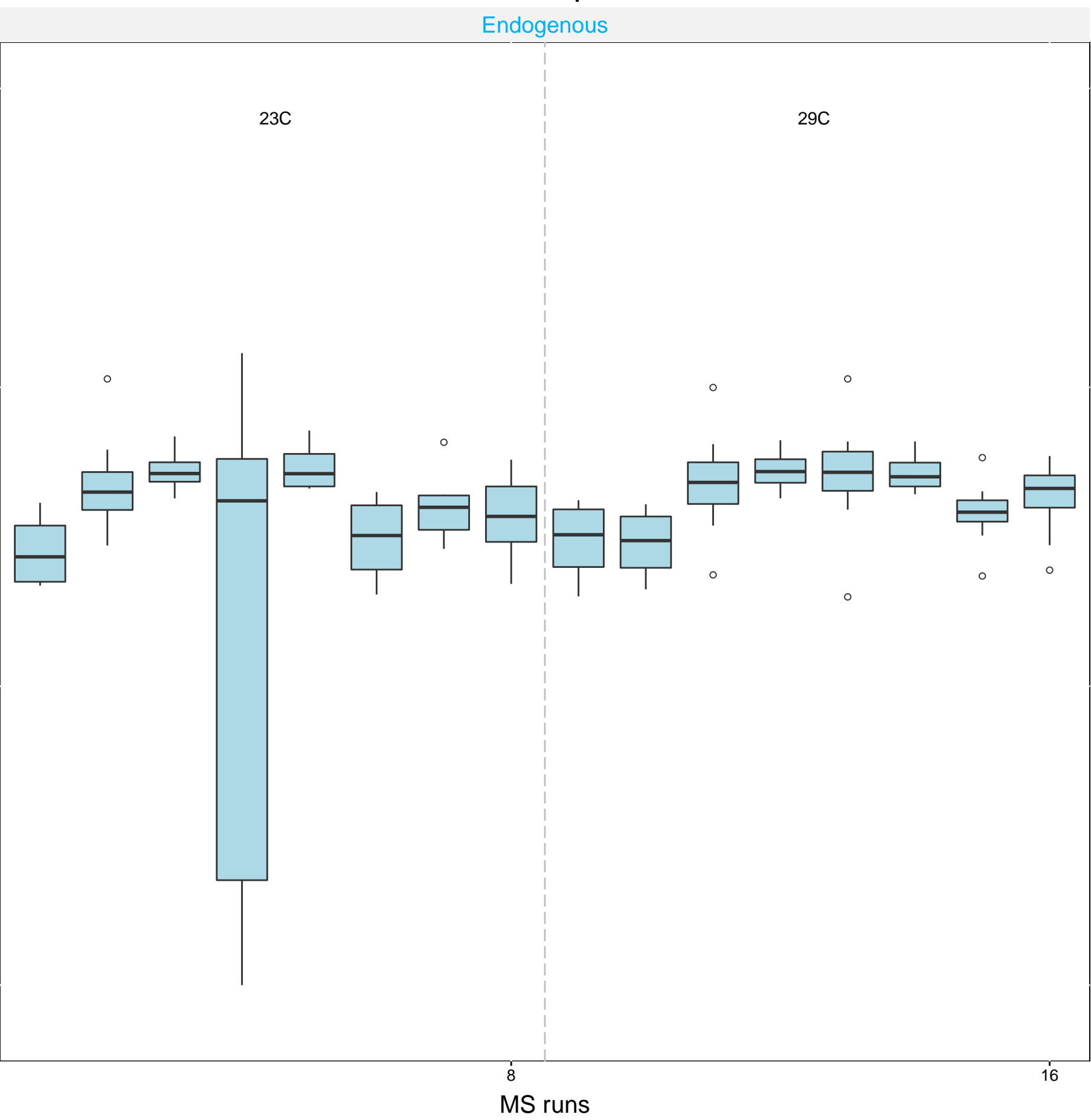
29C

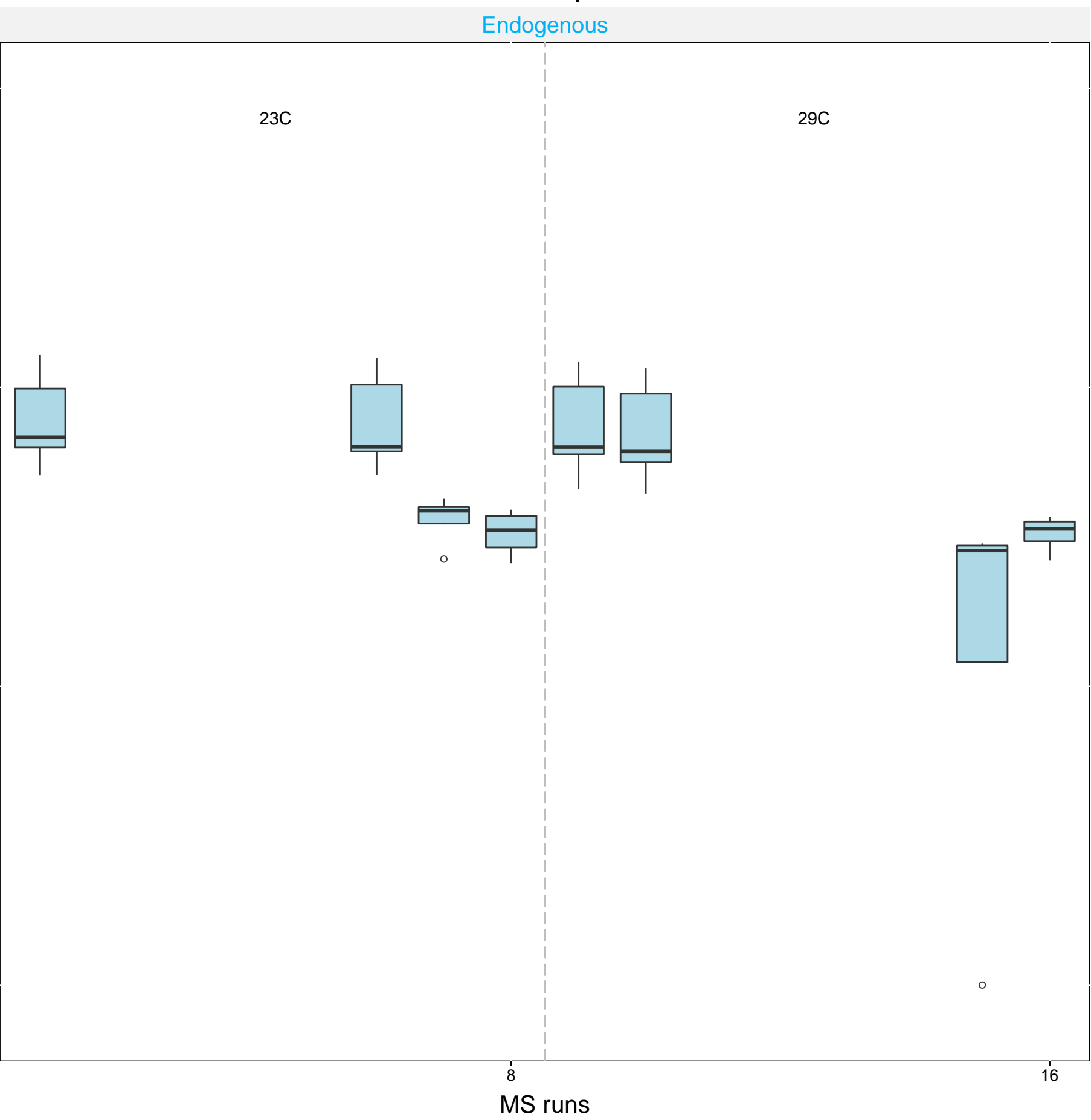
8

16

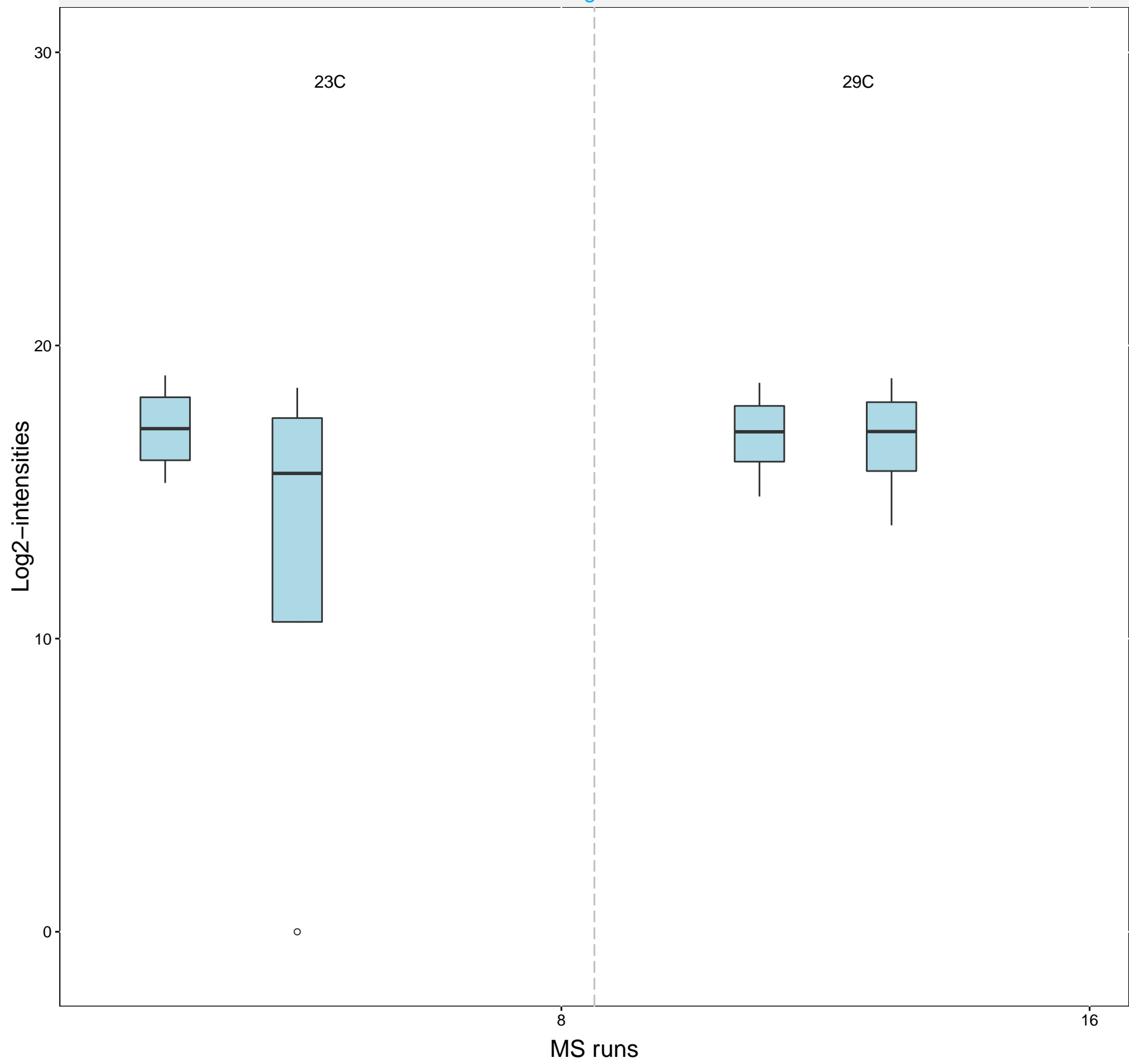
MS runs



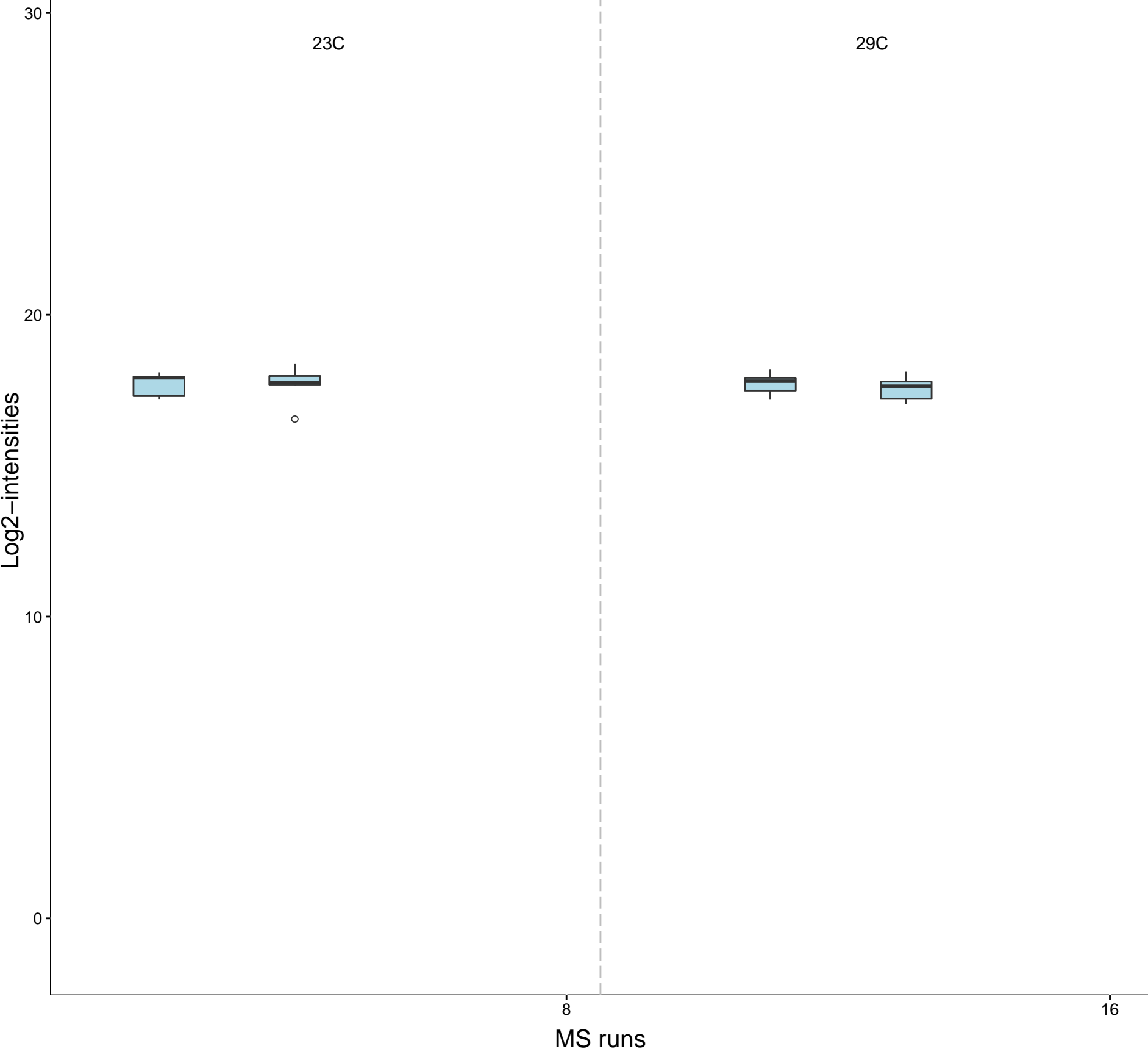


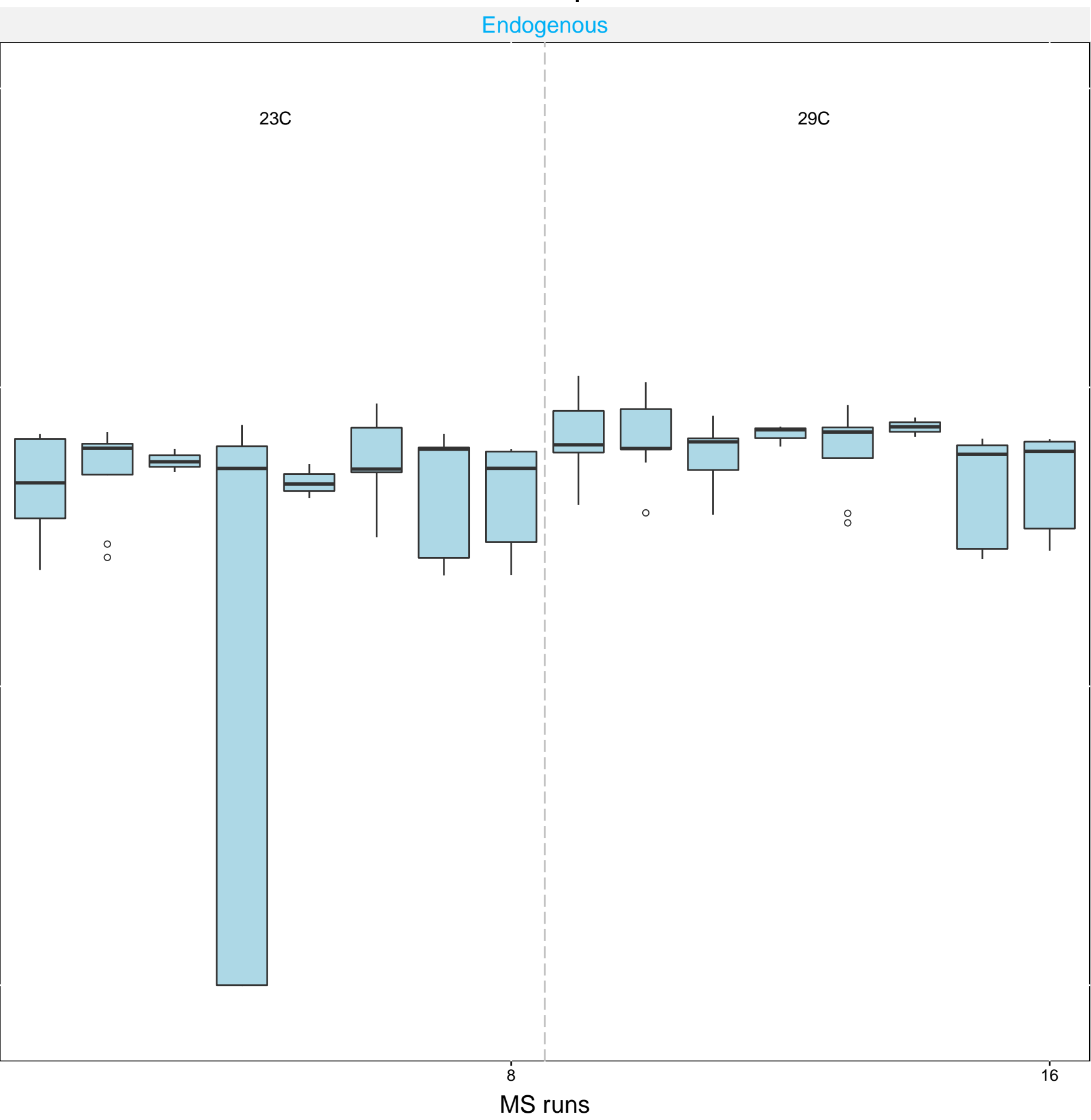


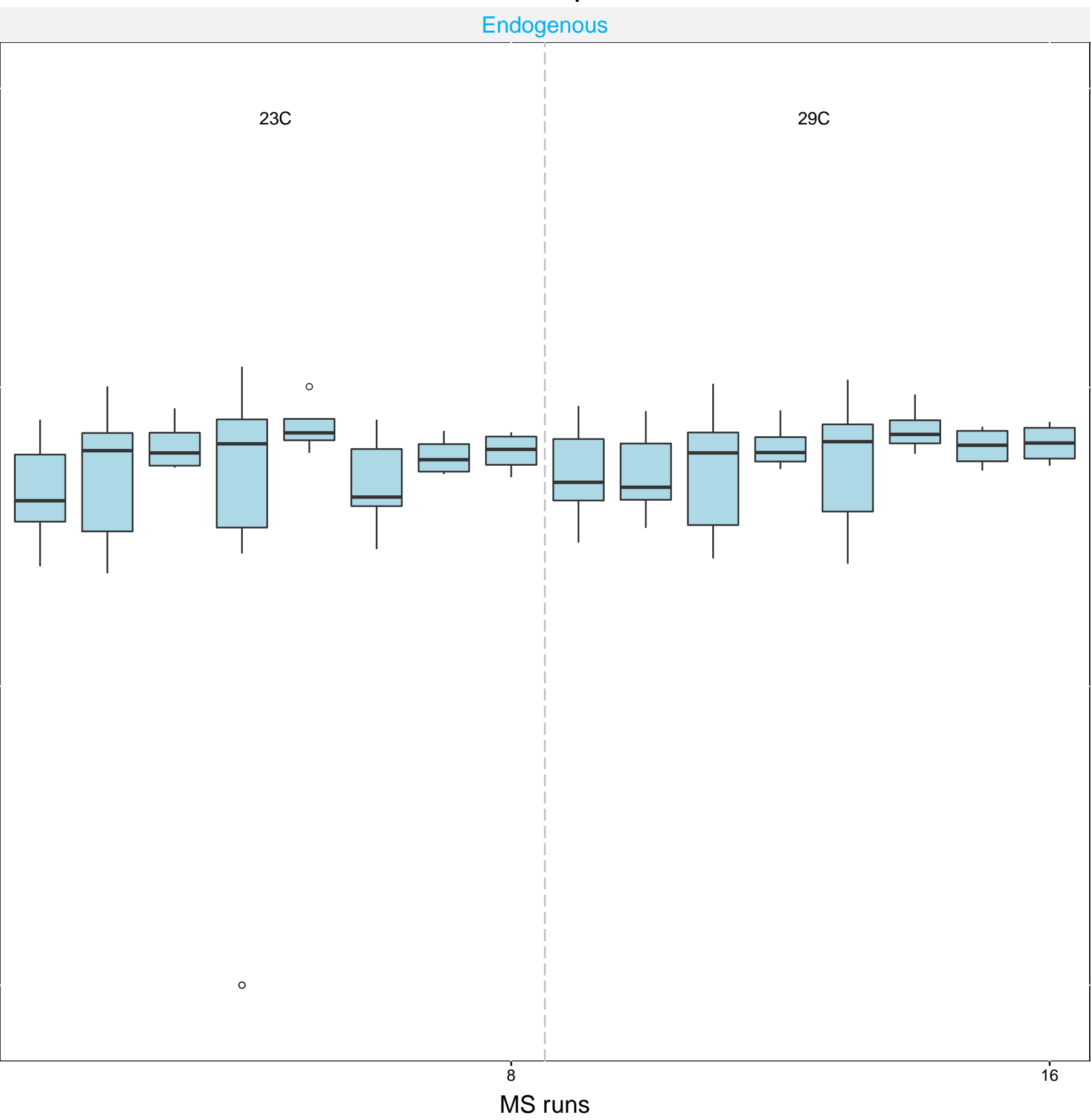
Endogenous



Endogenous







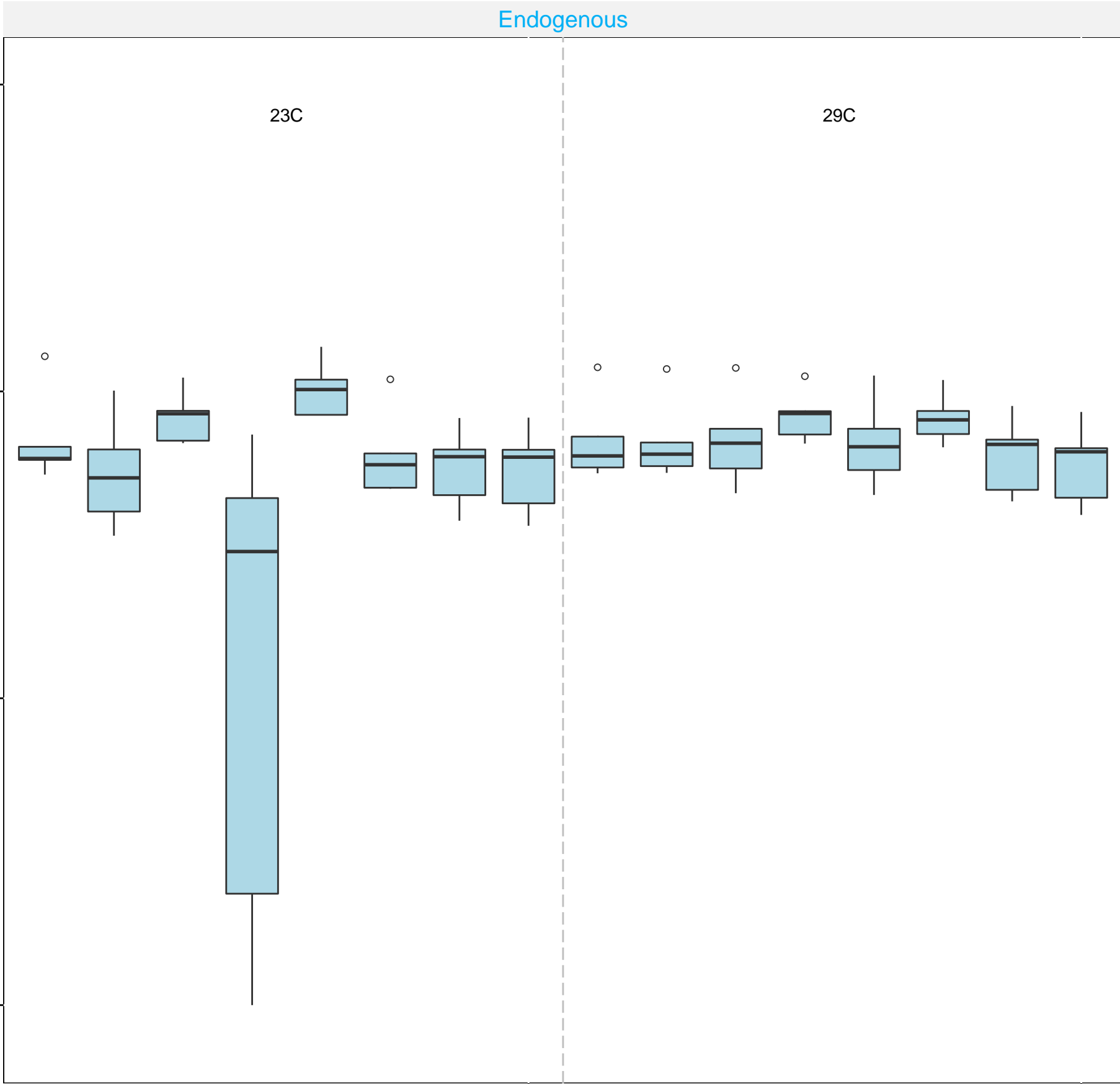
Endogenous

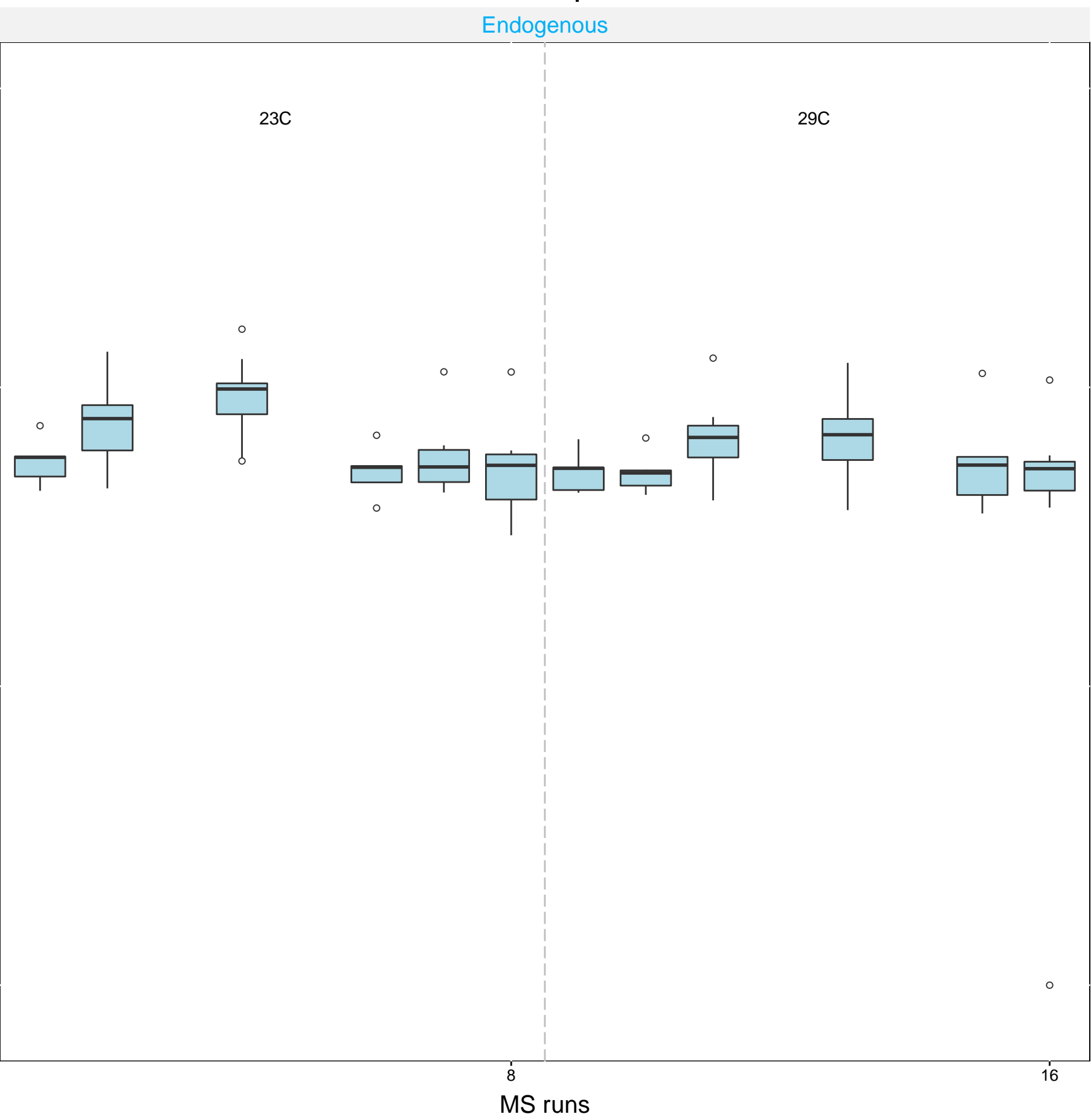
Log2-intensities

23C

29C

MS runs





Endogenous

Log2-intensities

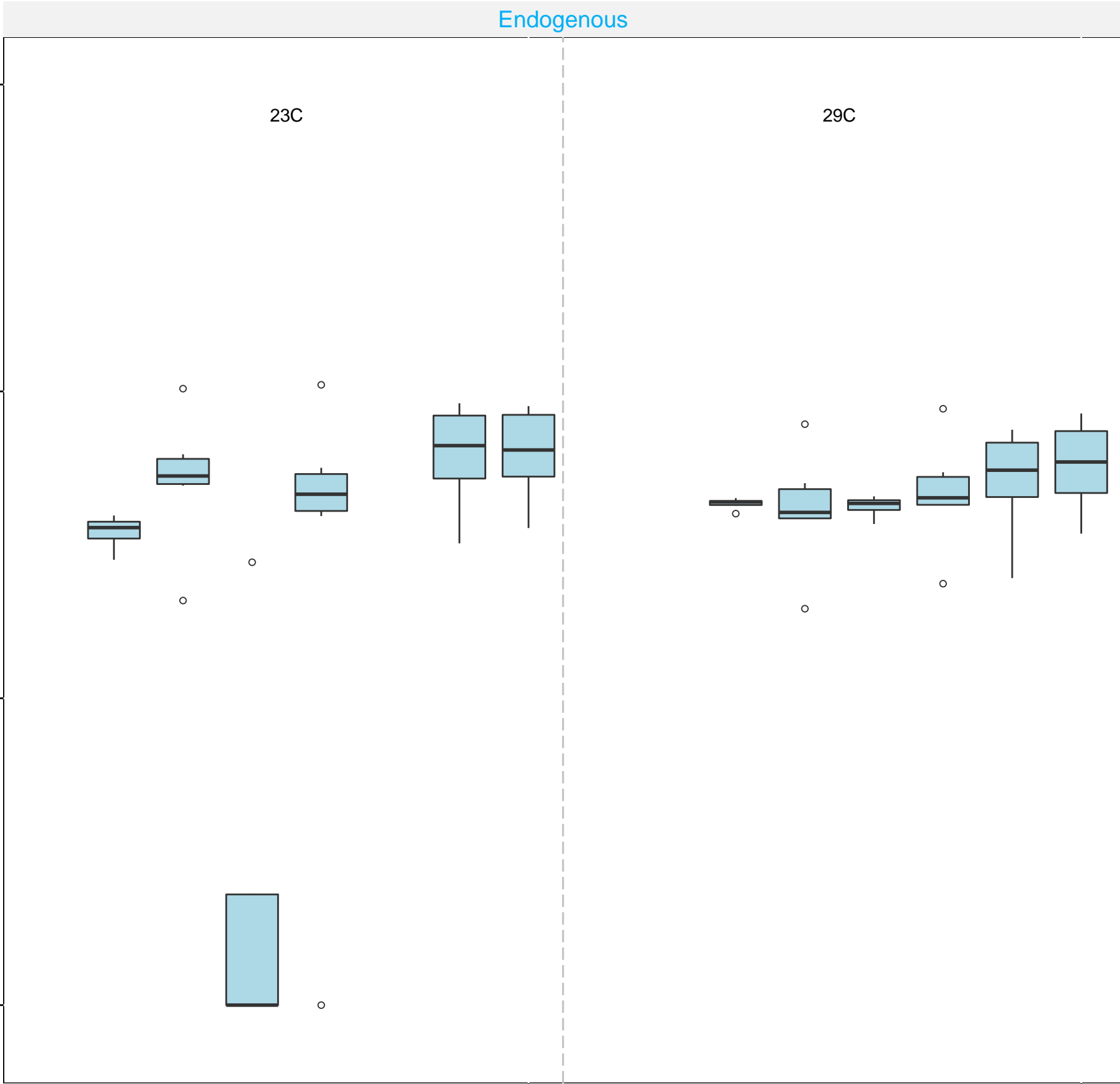
23C

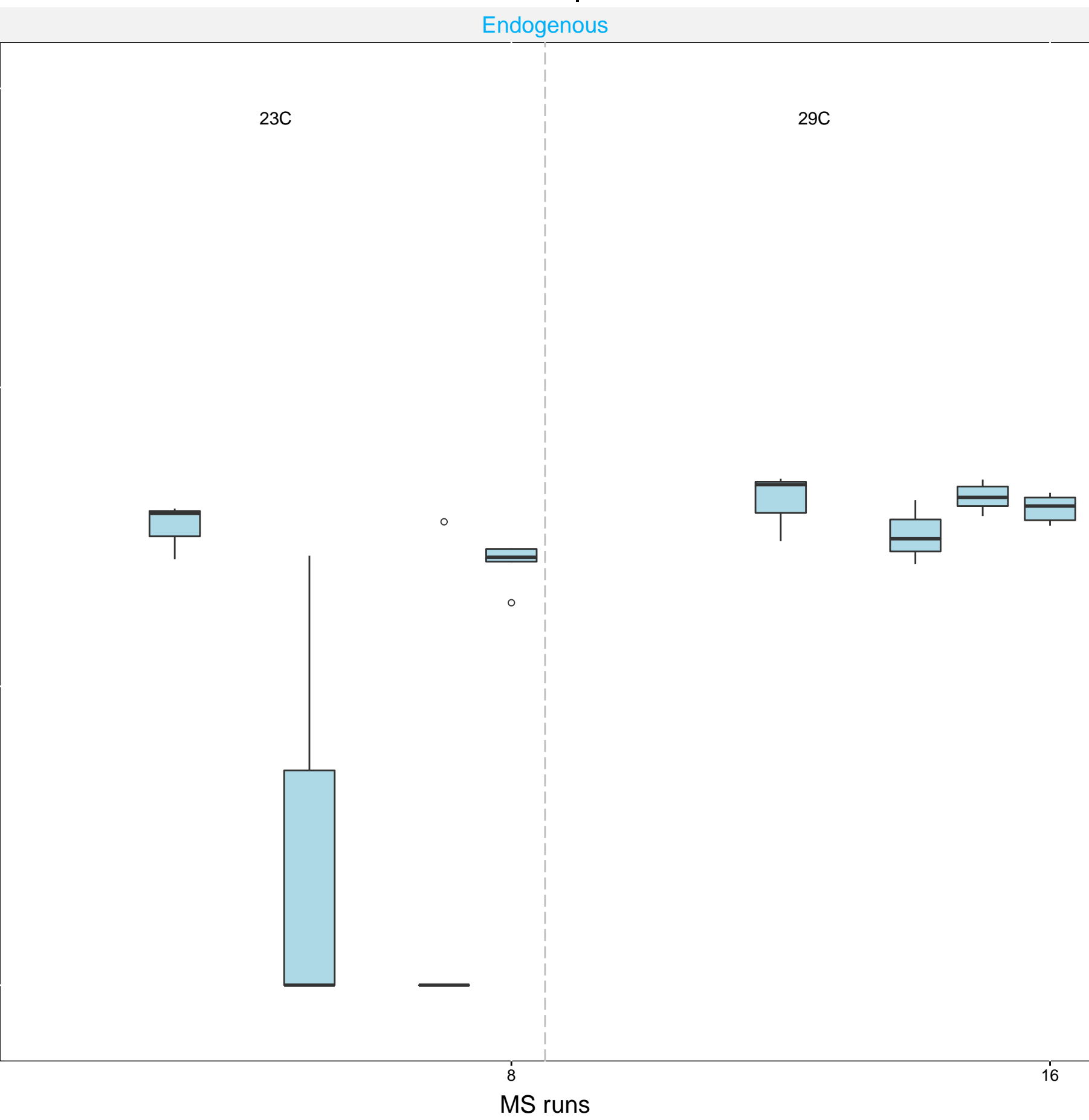
29C

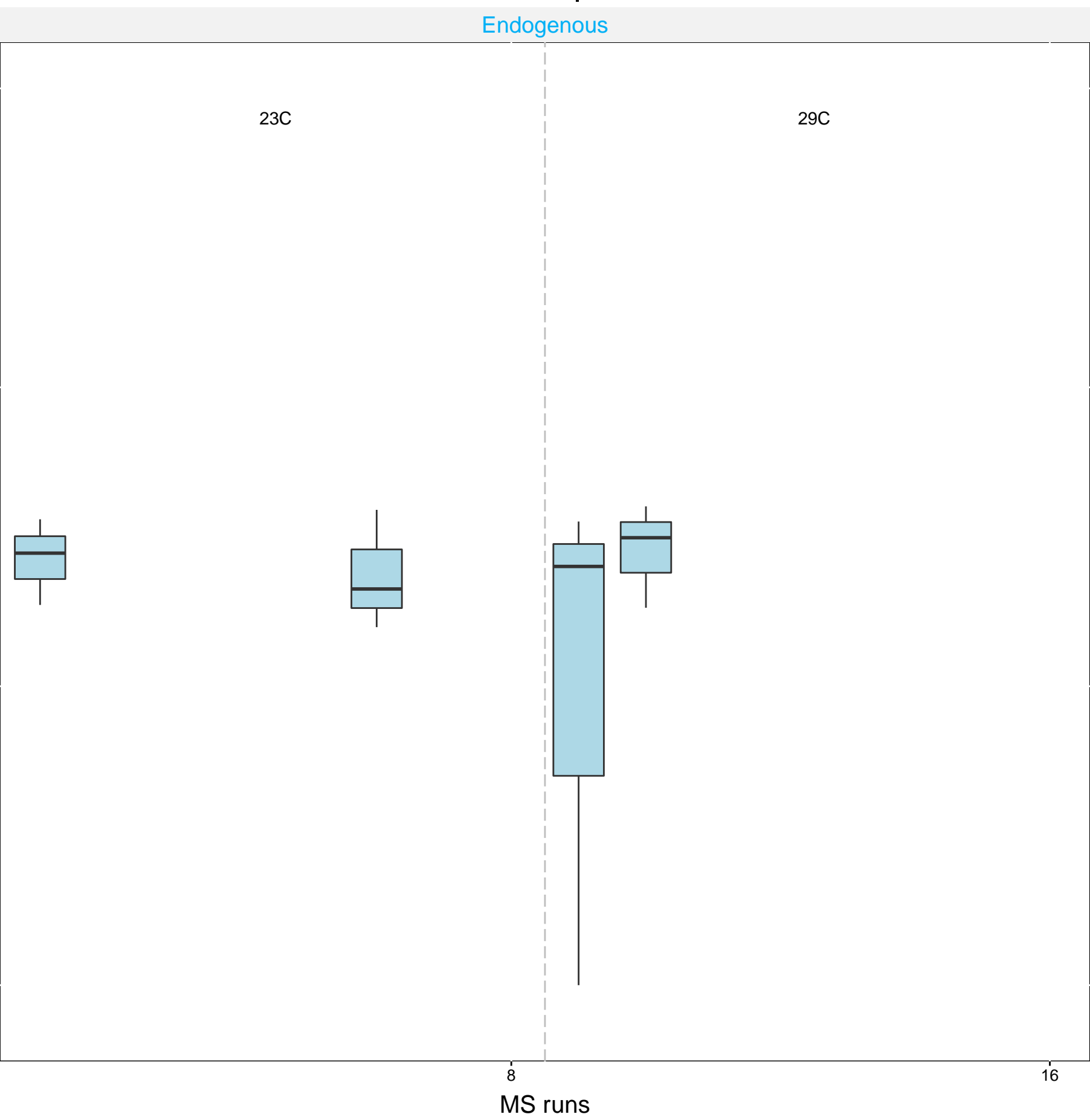
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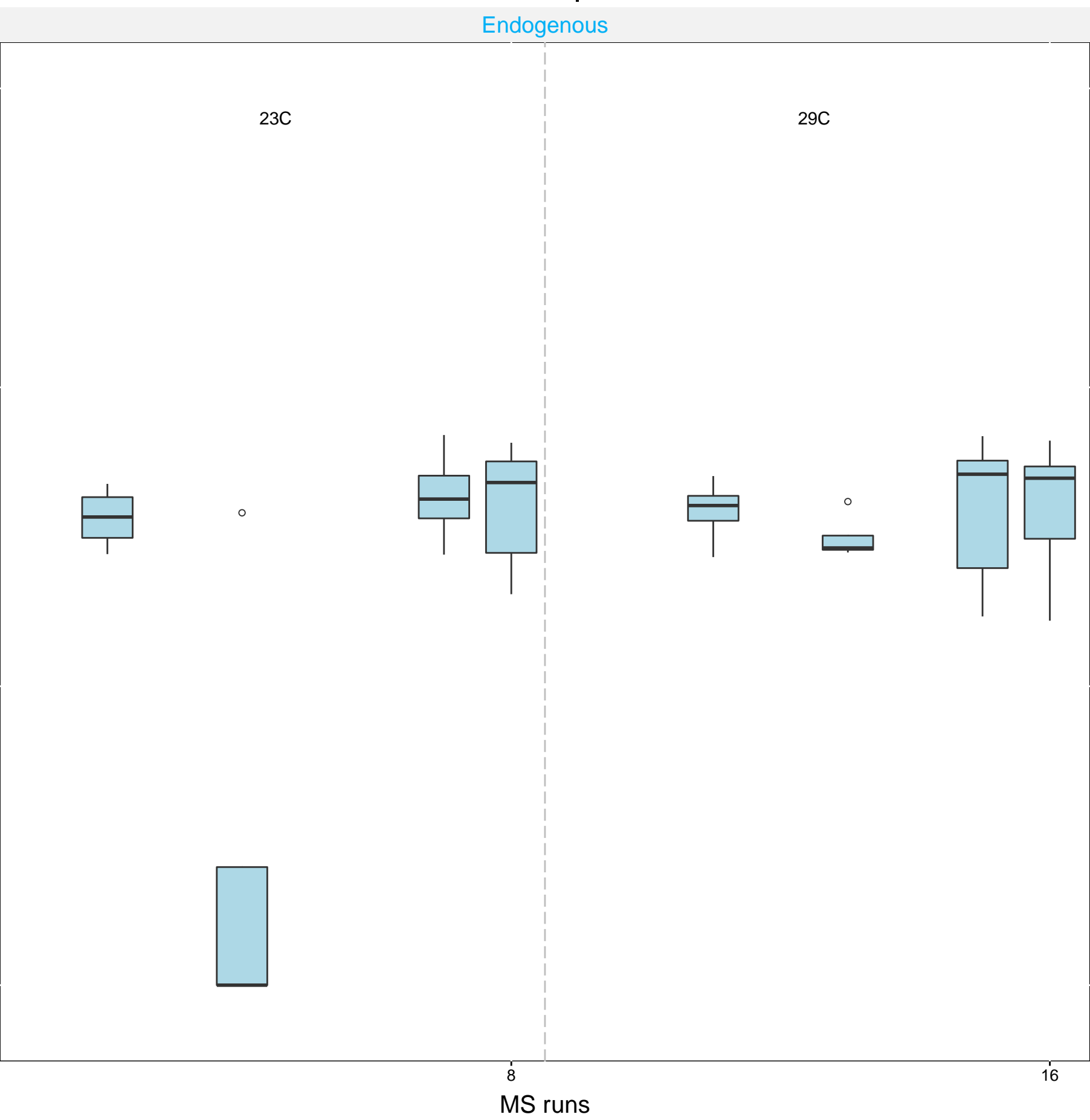
16

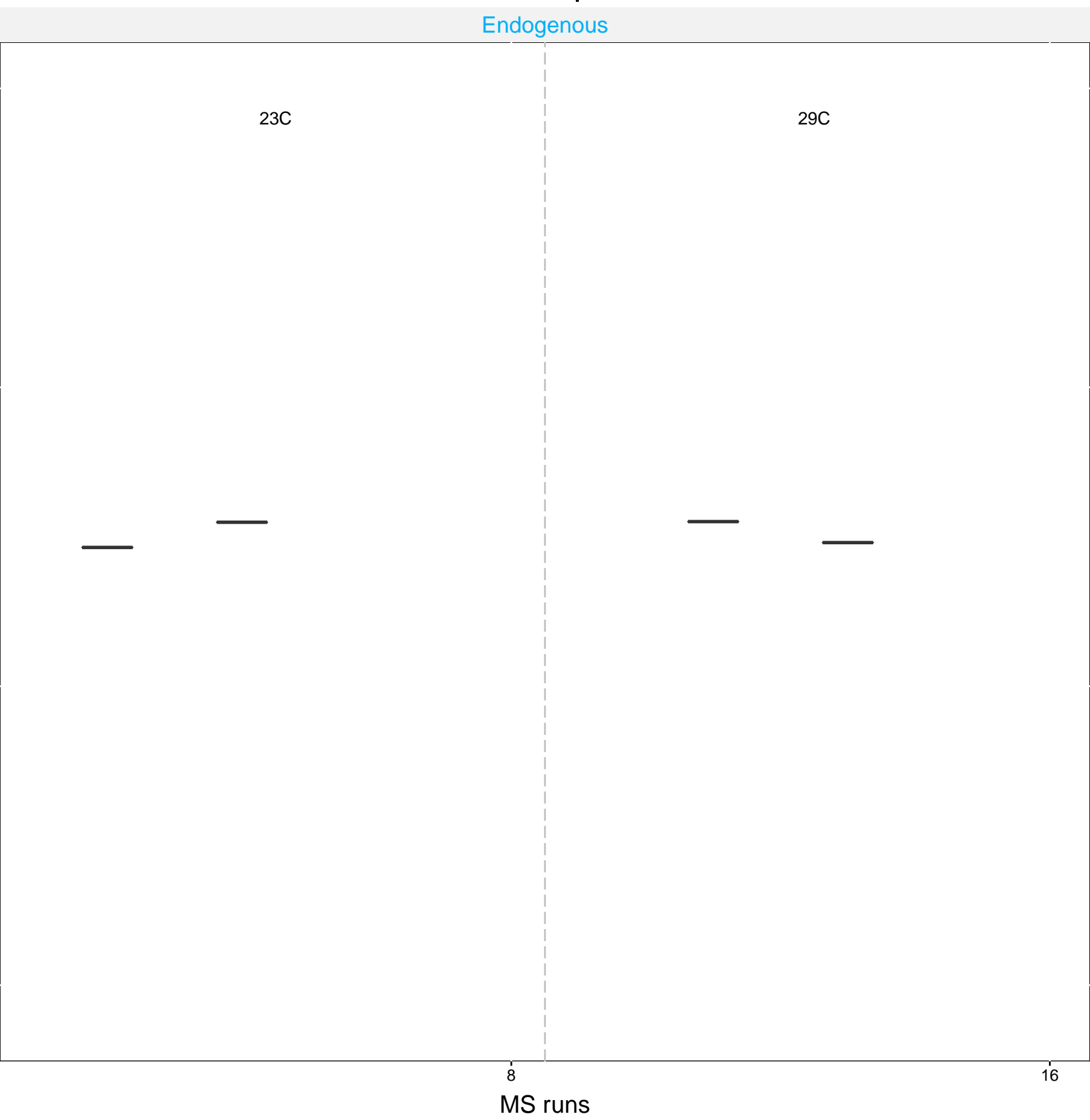
MS runs

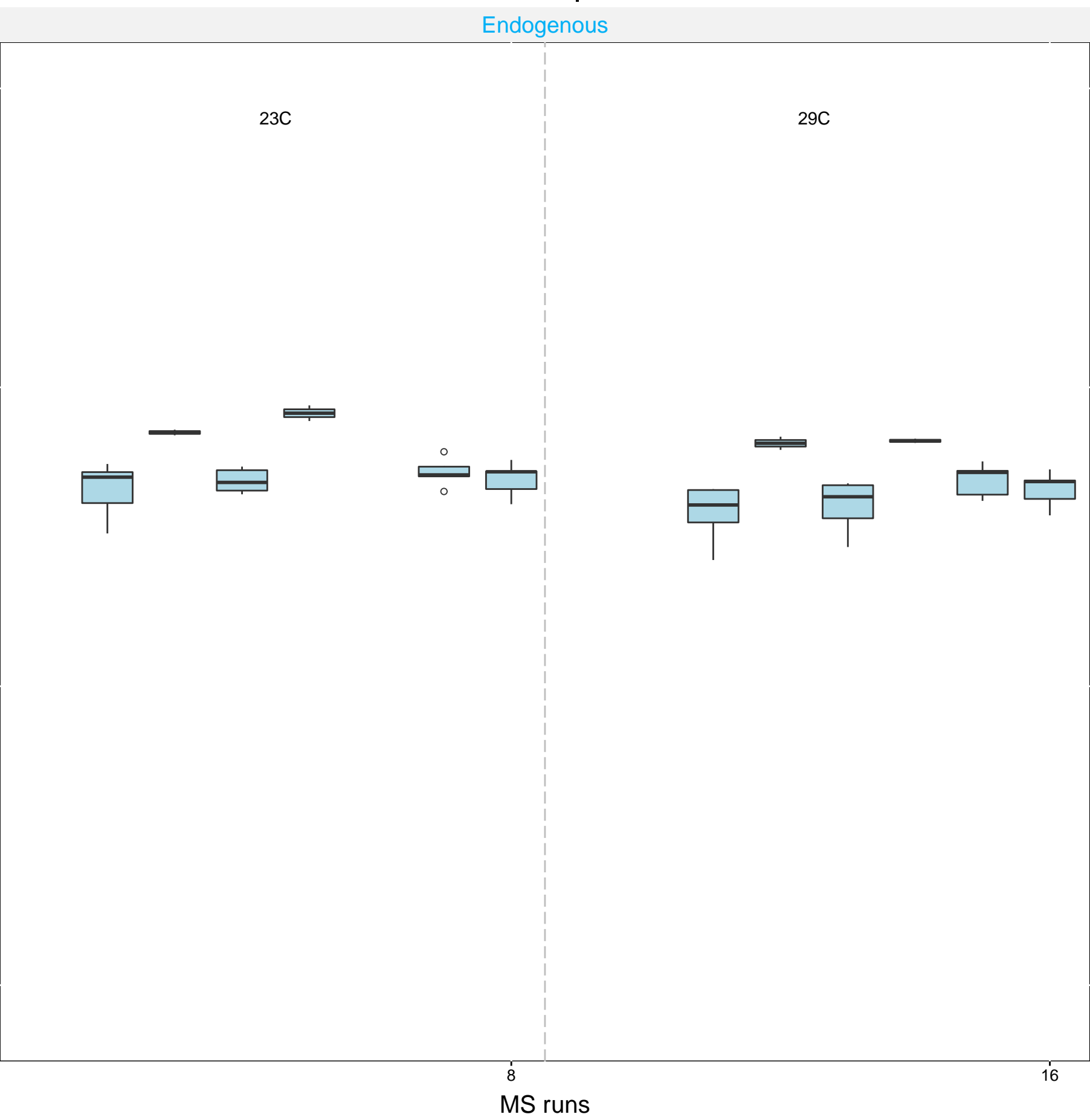




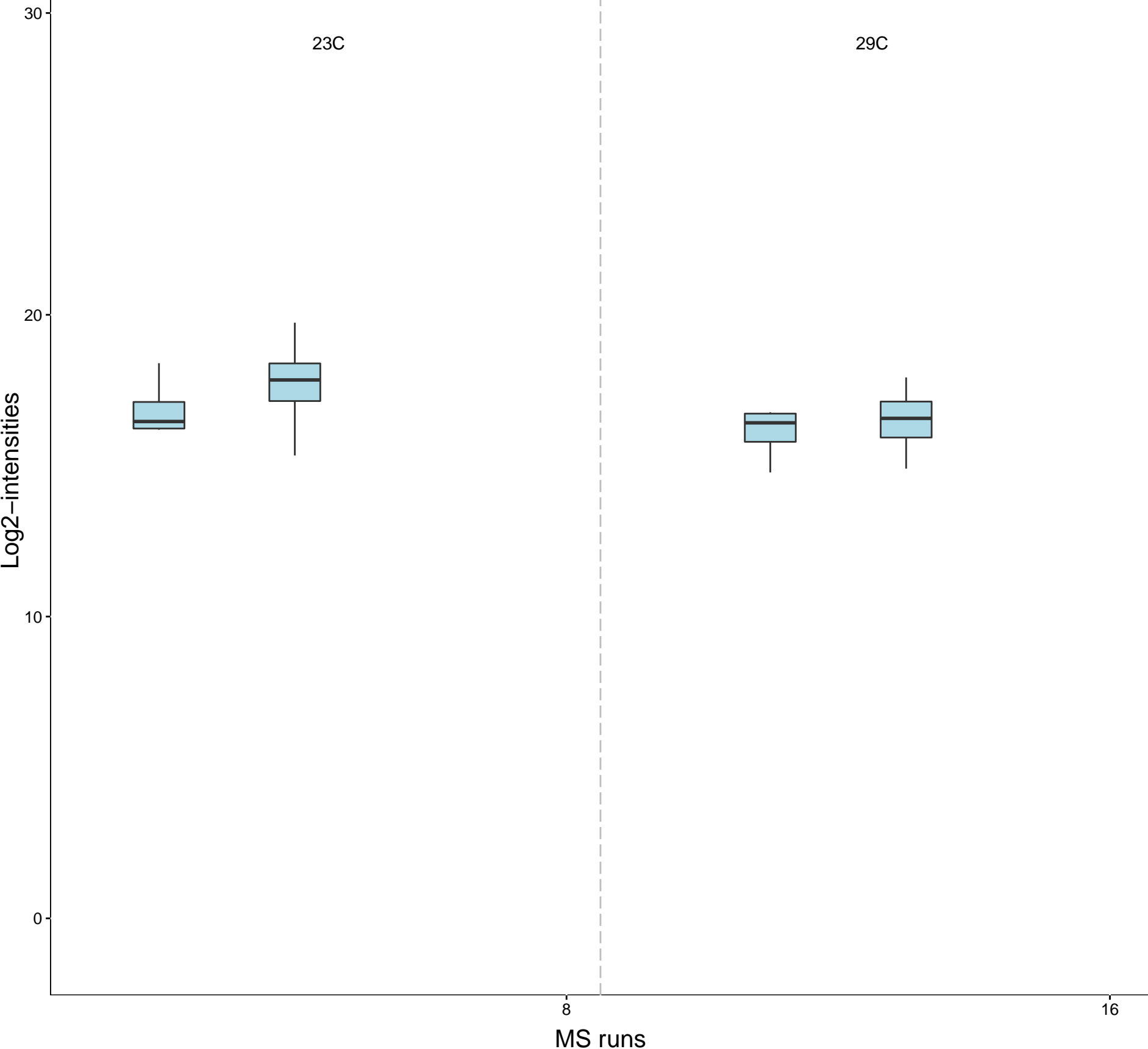


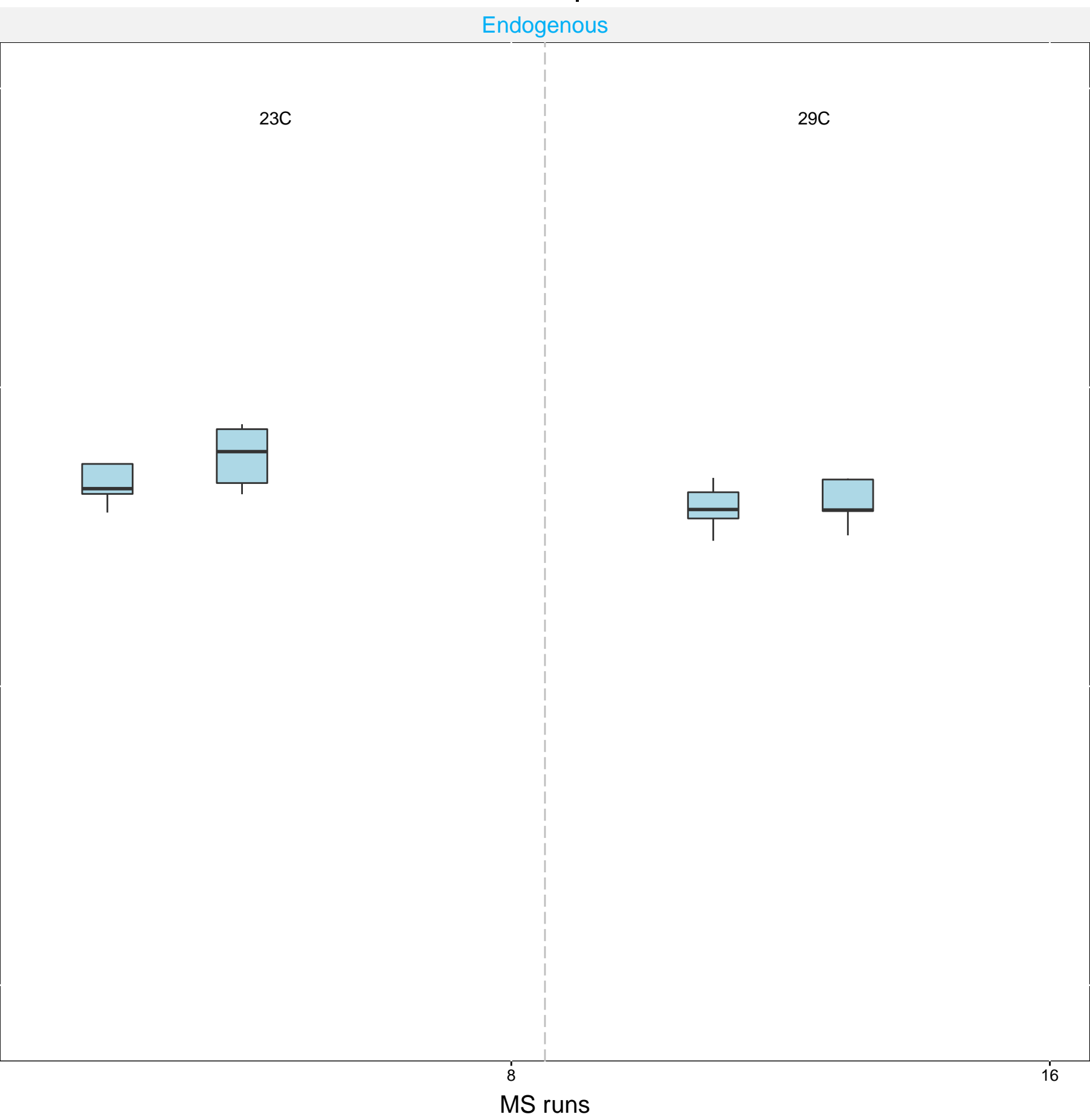


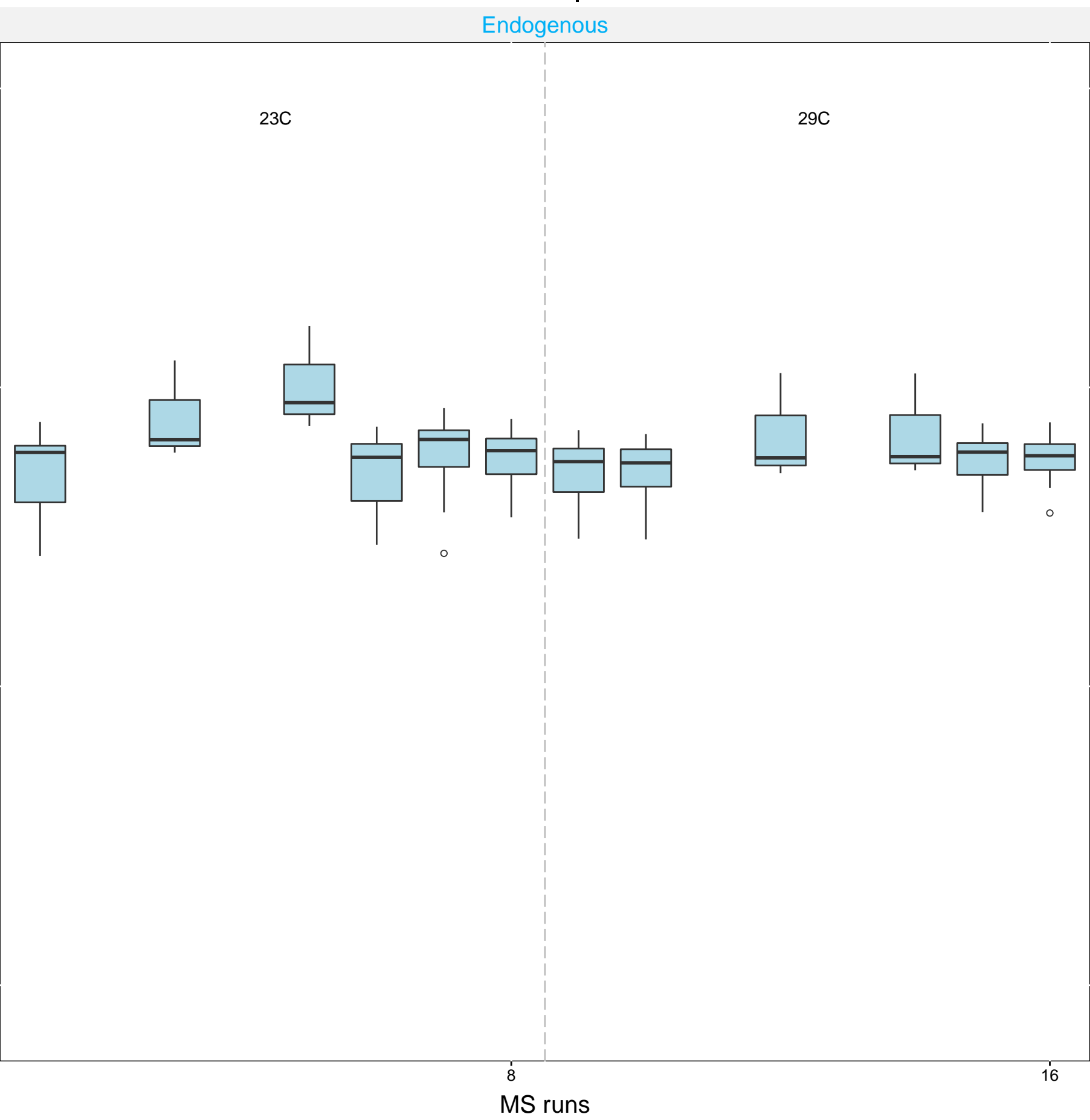


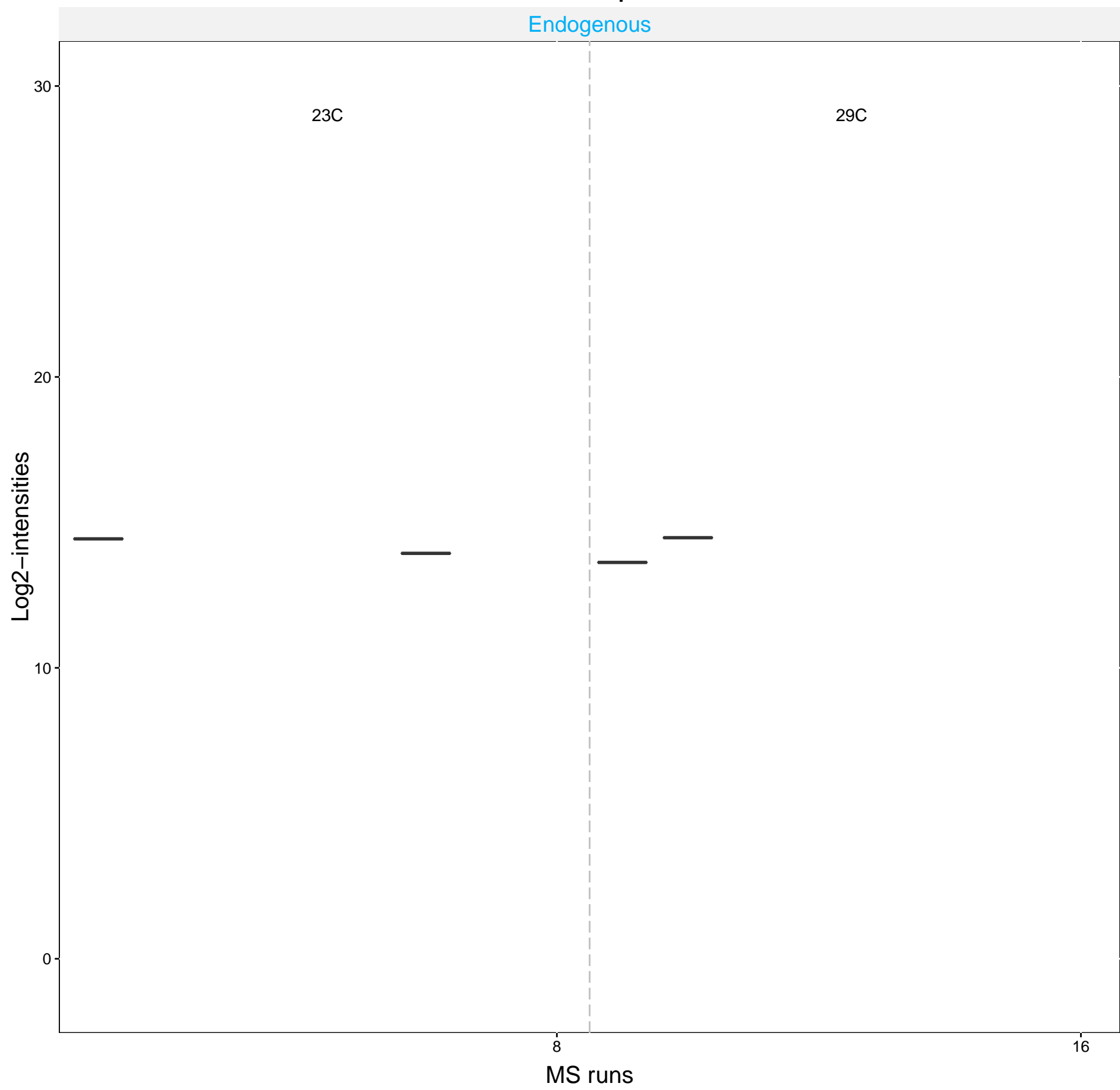


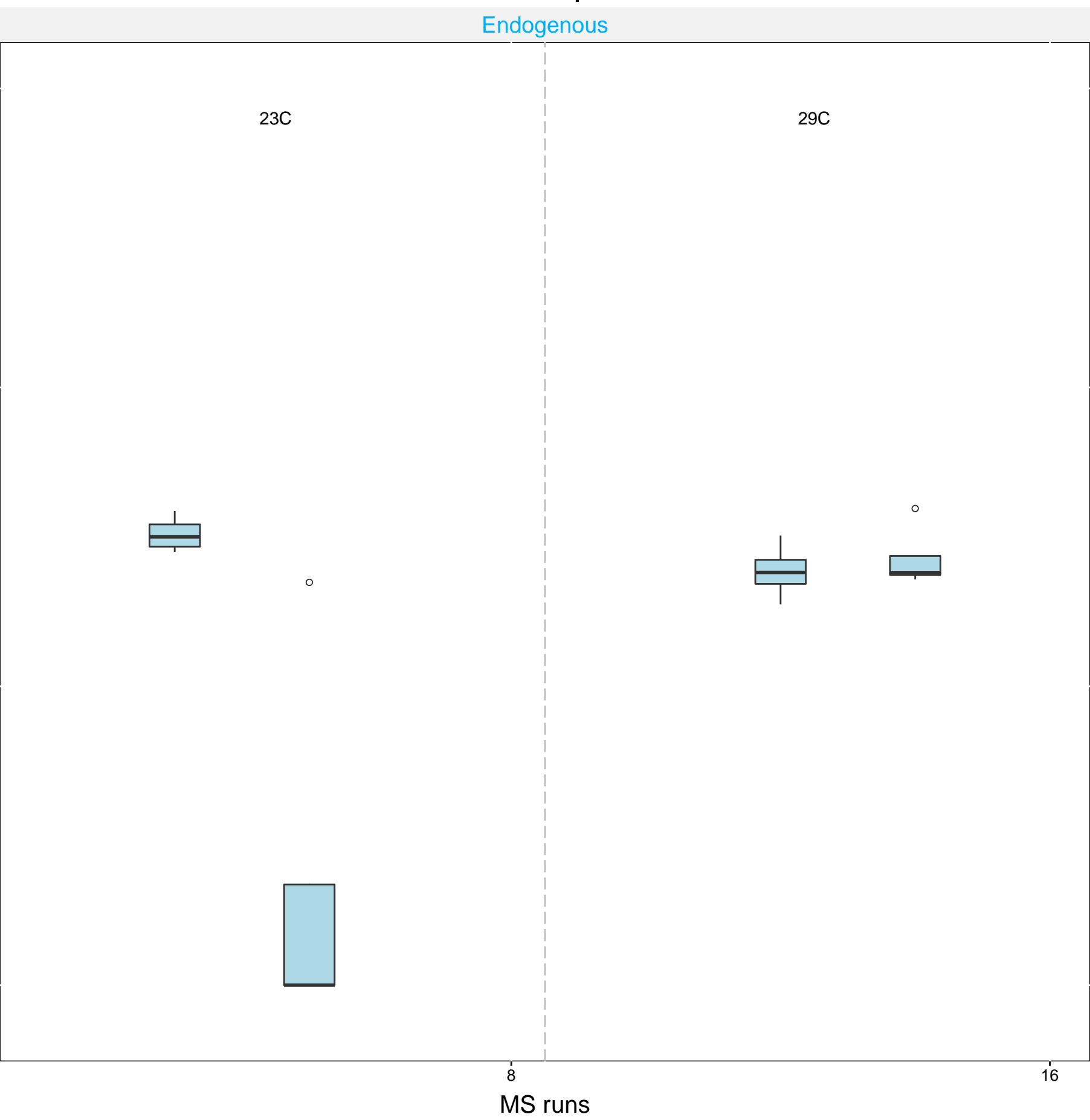
Endogenous



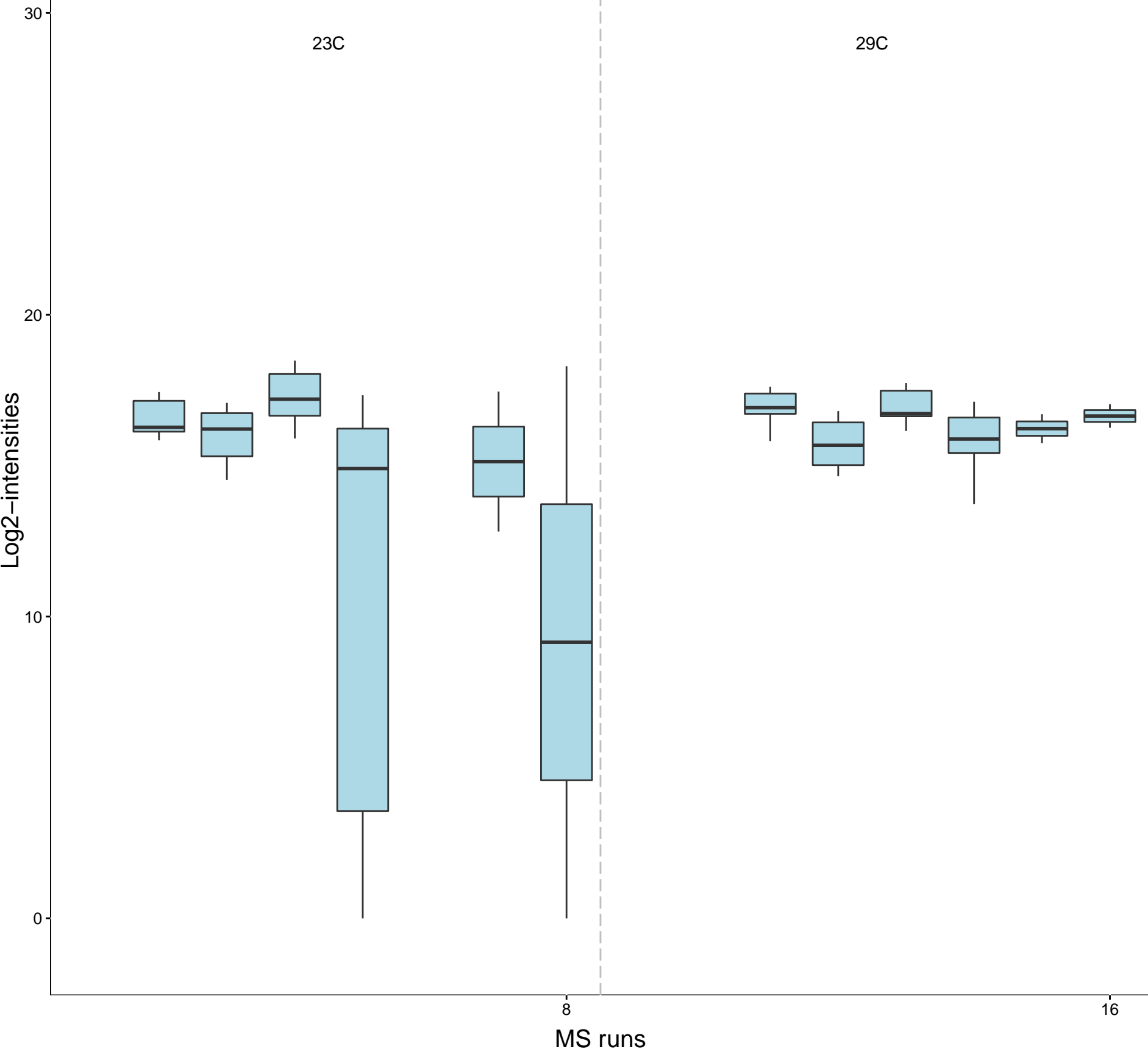








Endogenous



Endogenous

Log2-intensities

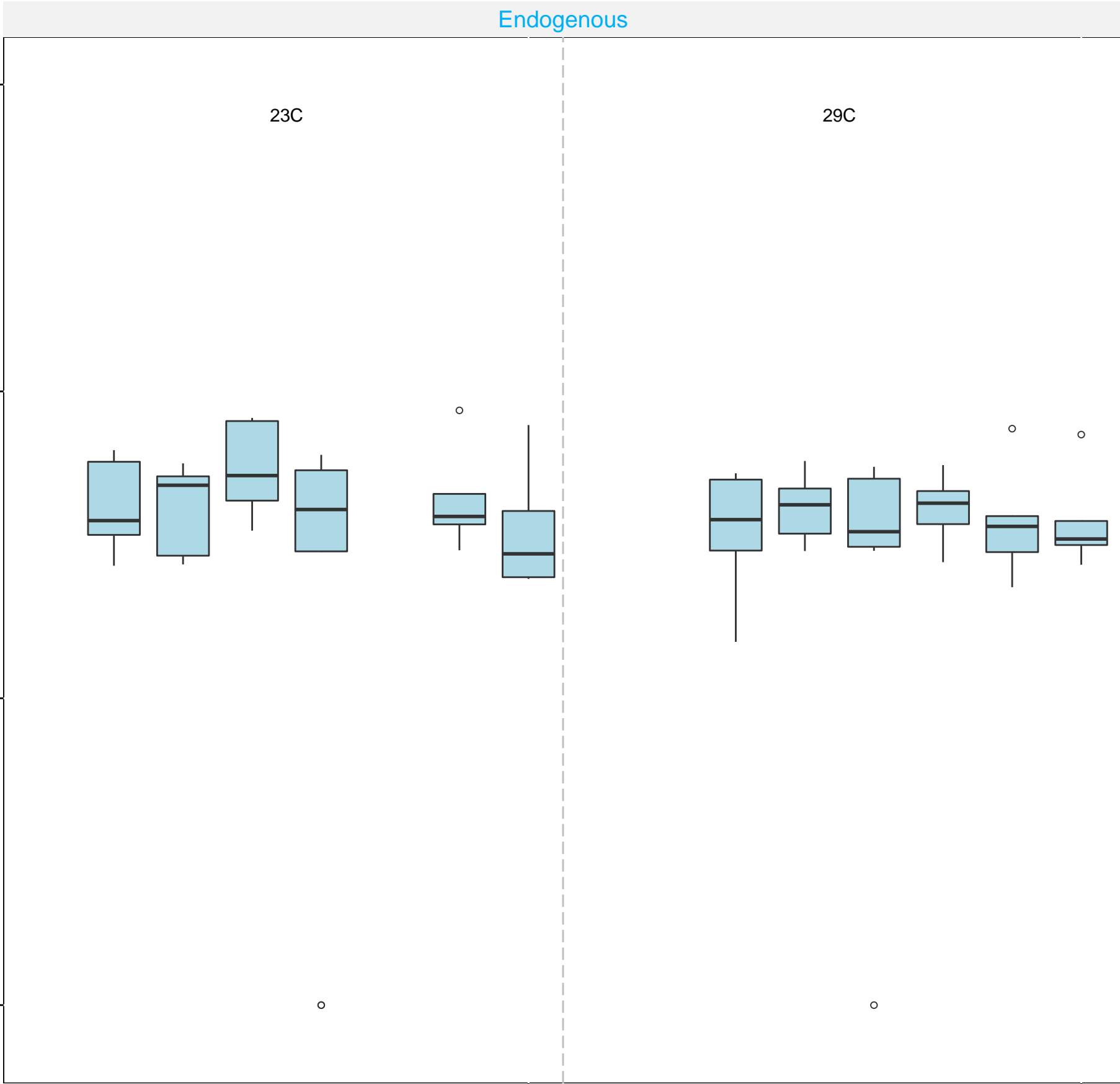
23C

29C

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MS runs



Endogenous

Log2-intensities

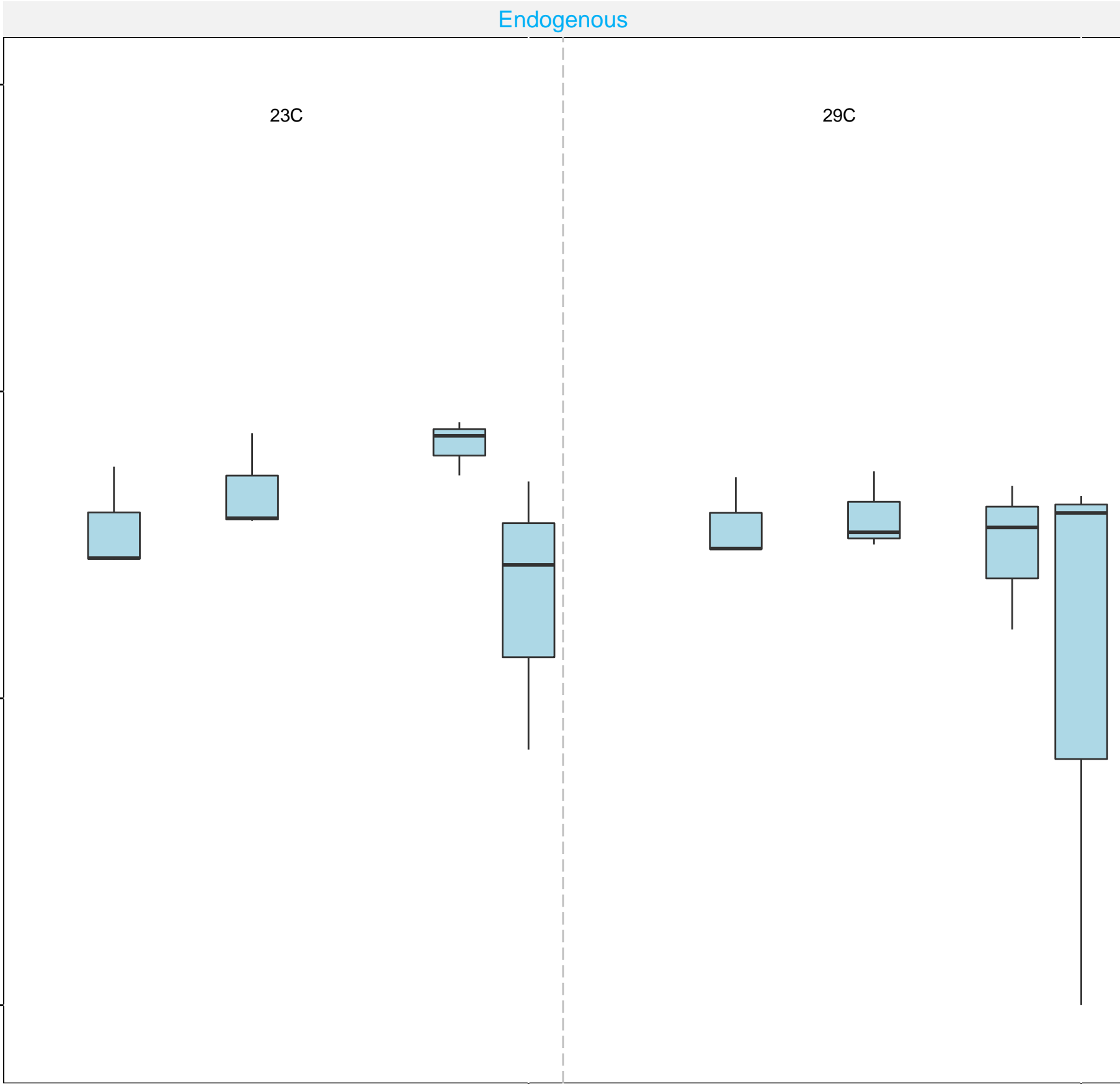
23C

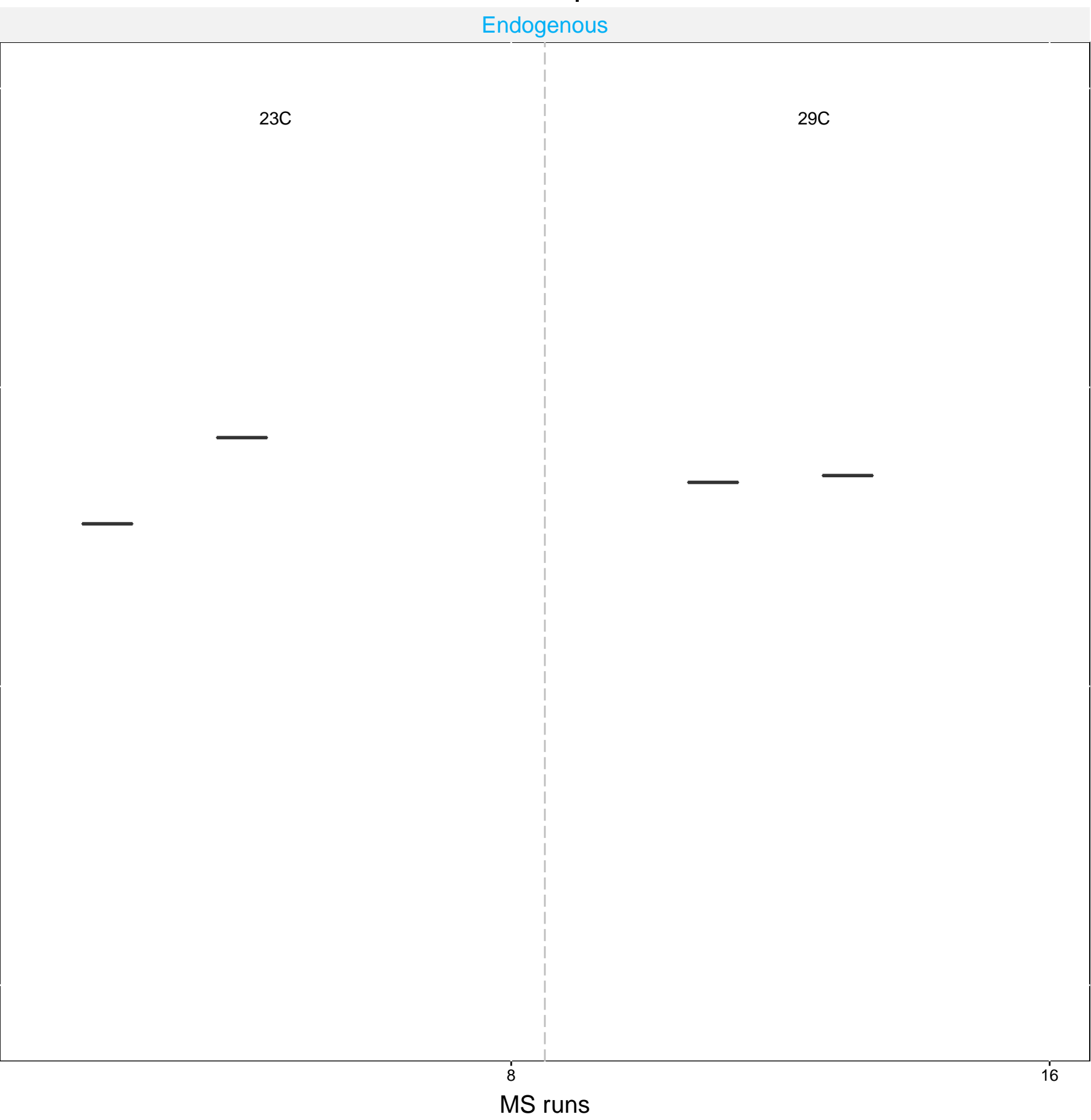
29C

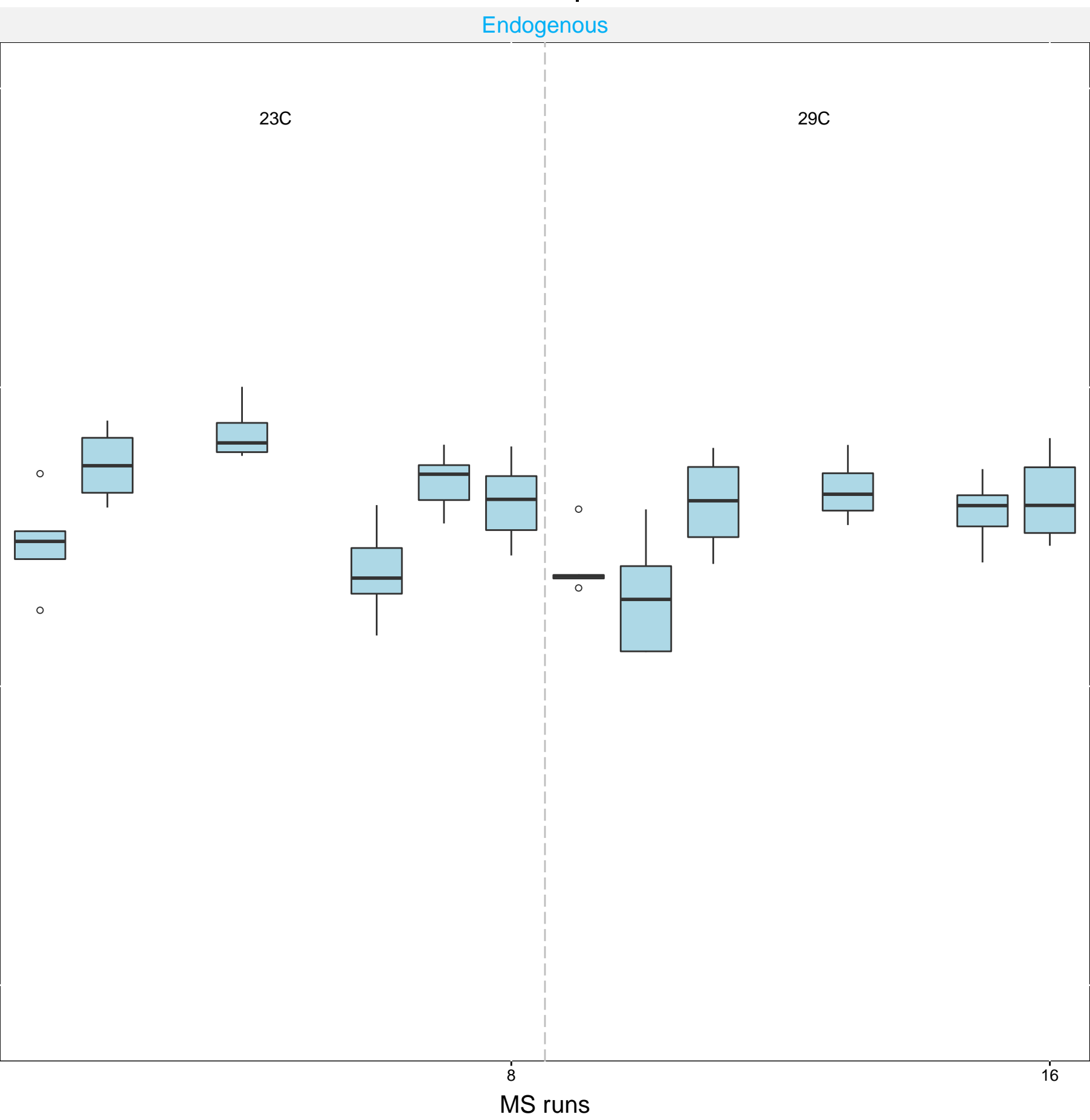
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16

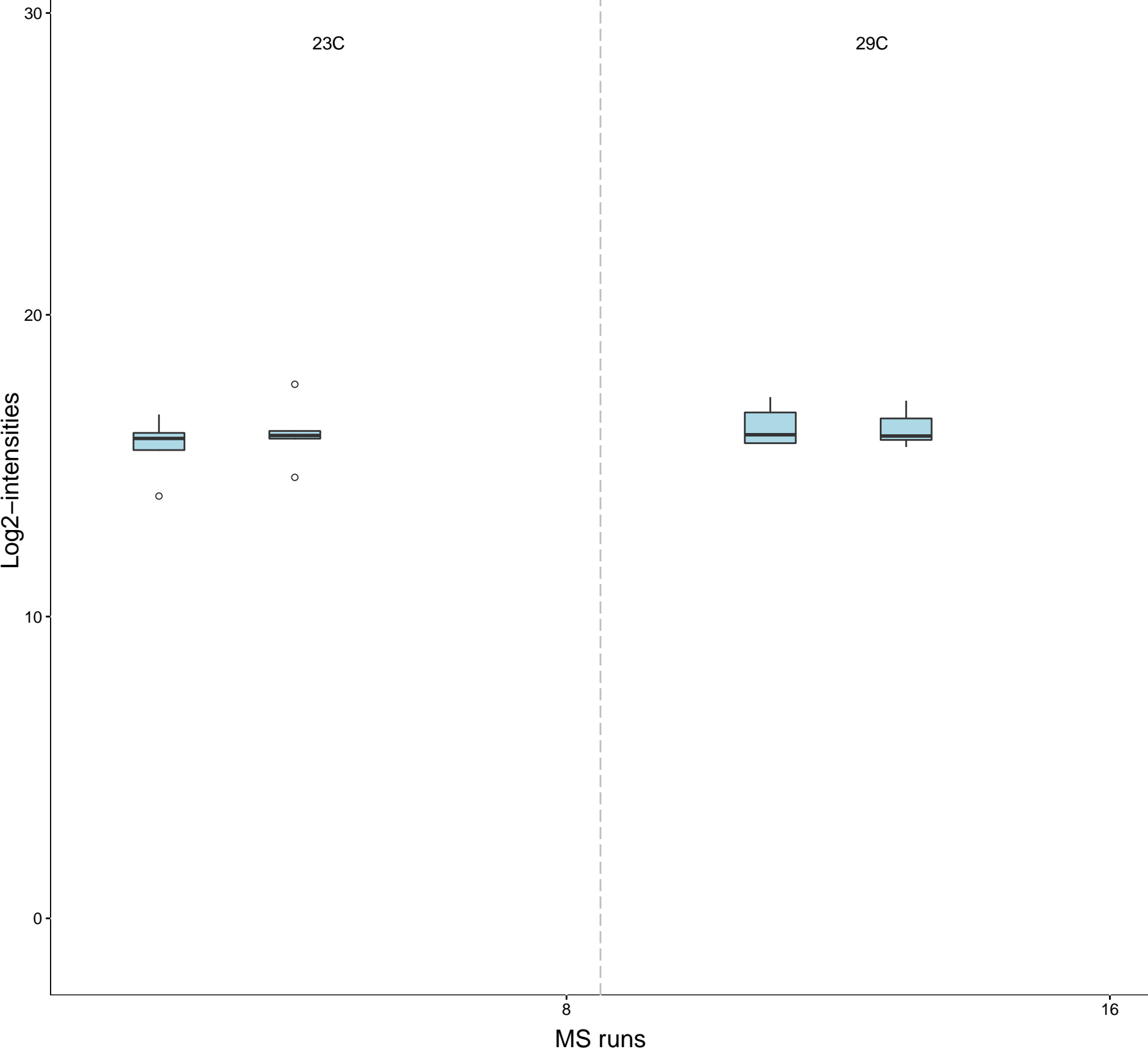
MS runs







Endogenous



Endogenous

Log2-intensities

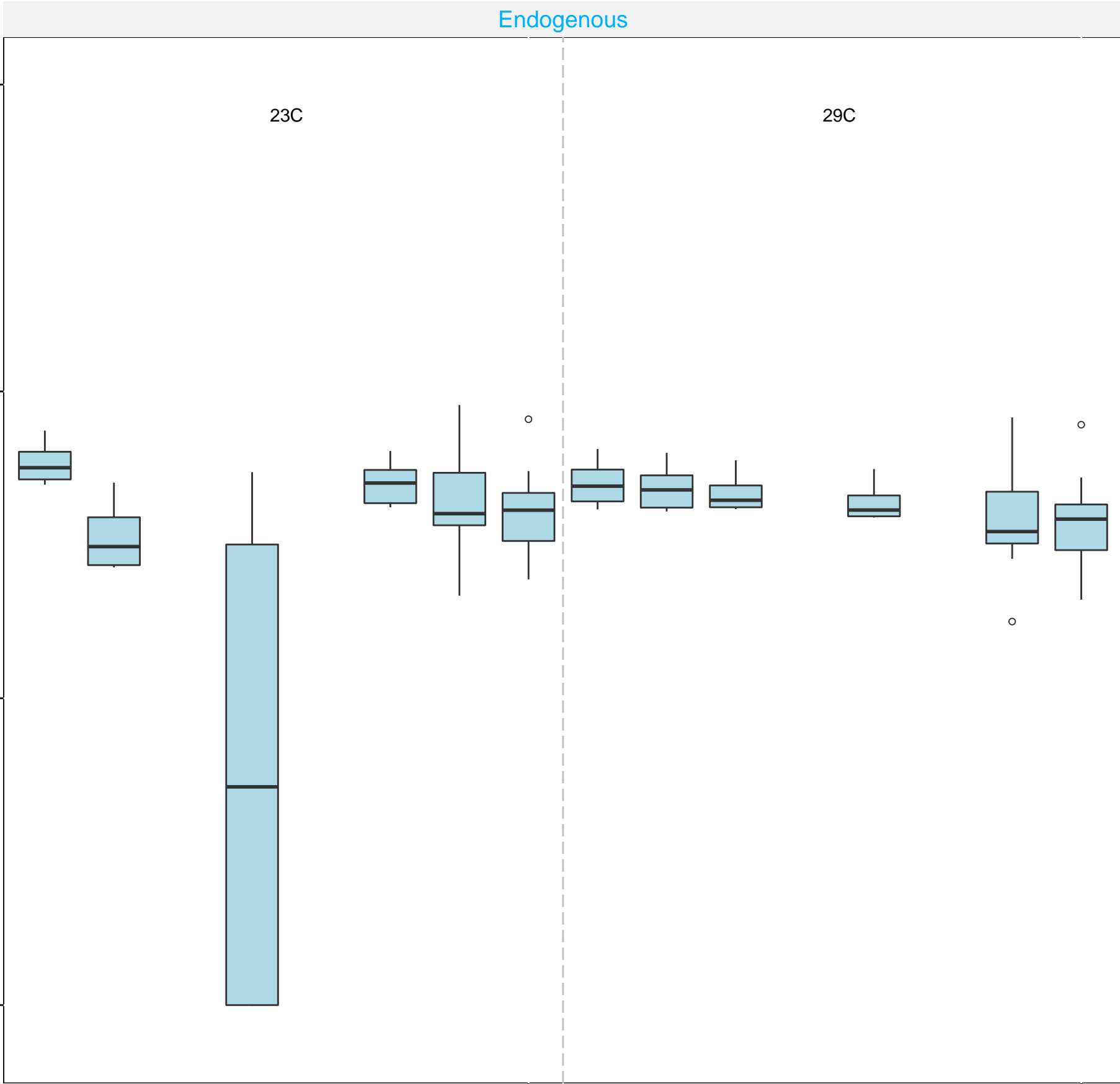
23C

29C

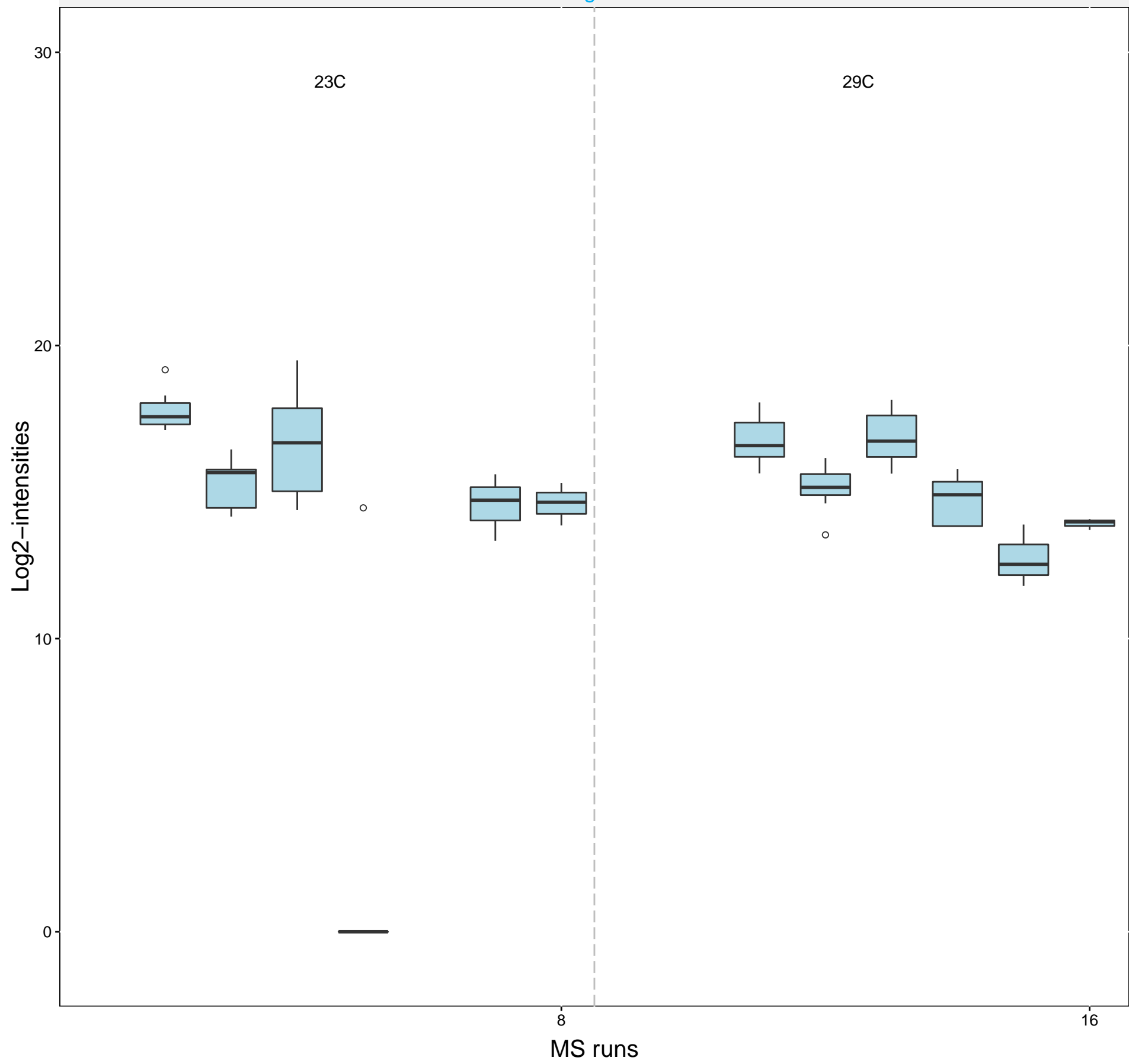
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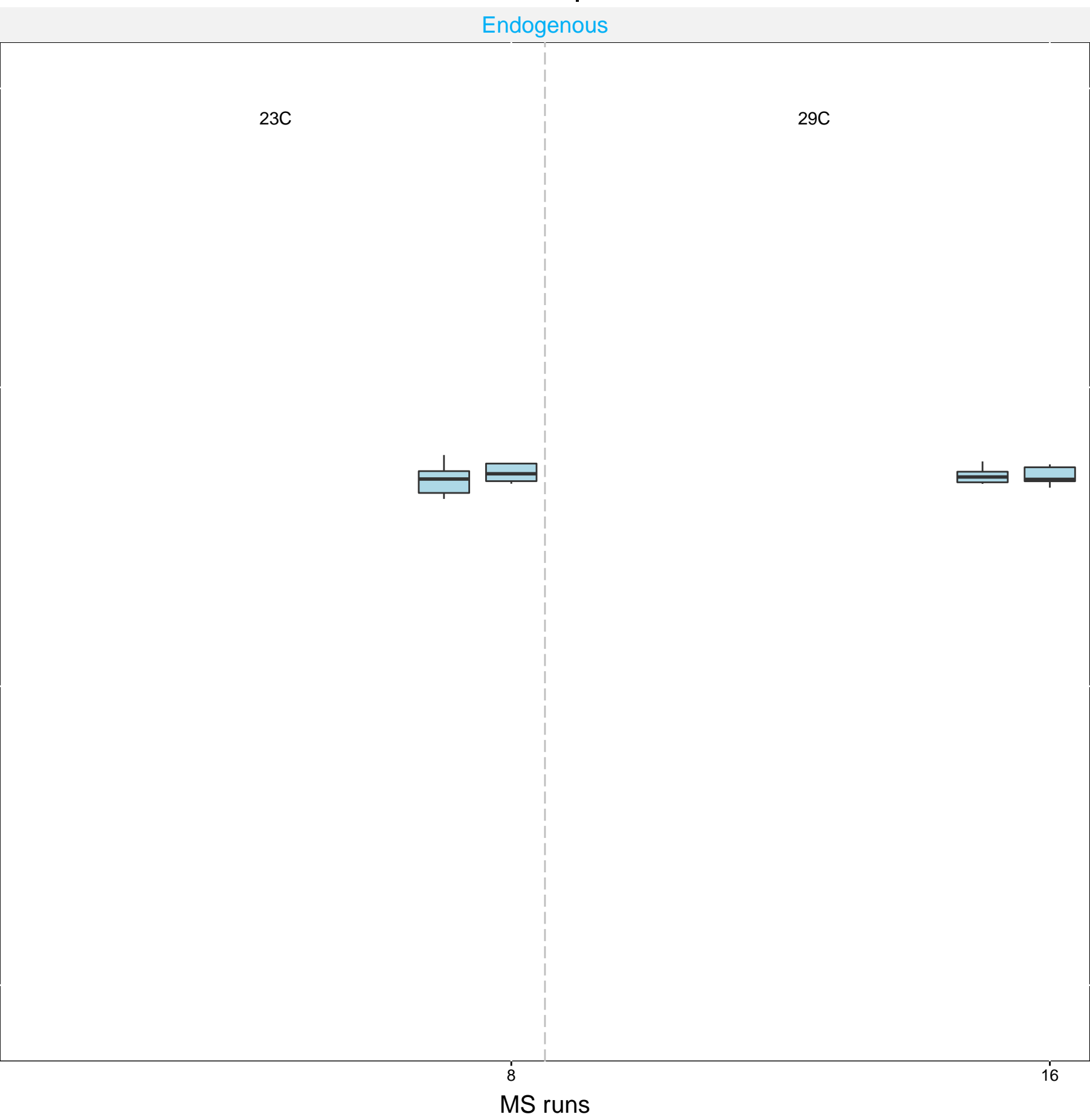
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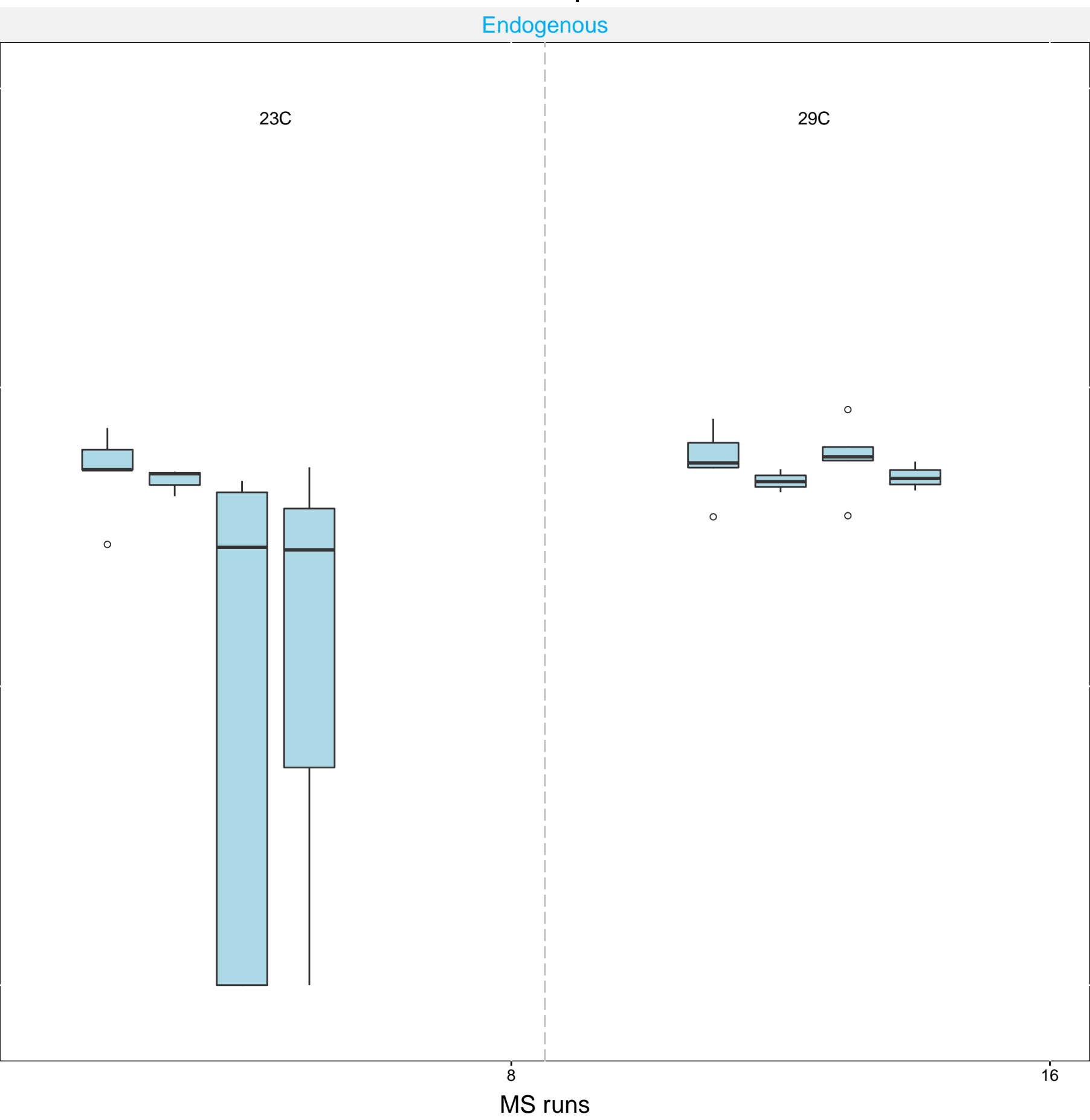
MS runs



Endogenous







Endogenous

Log2-intensities

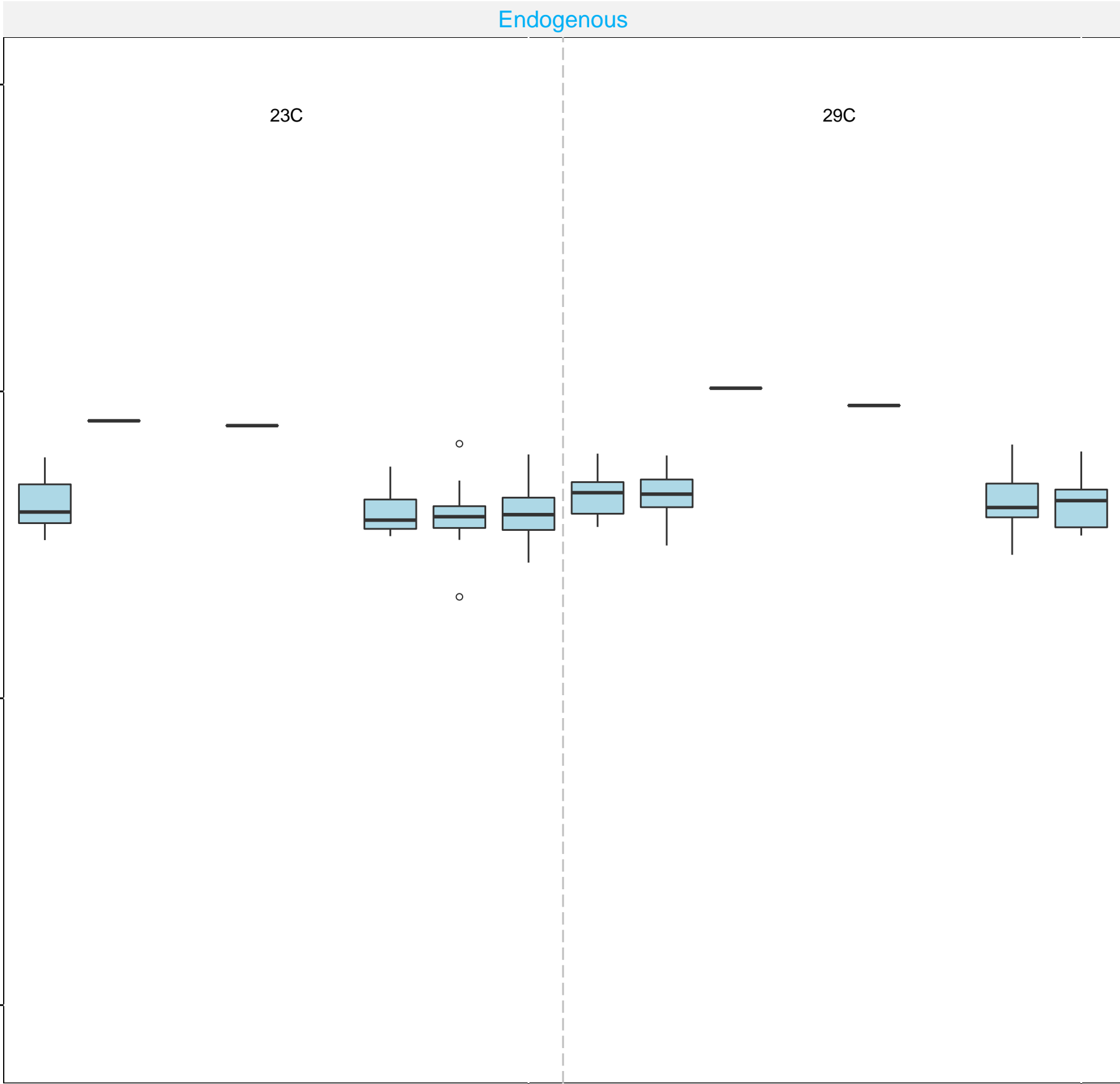
23C

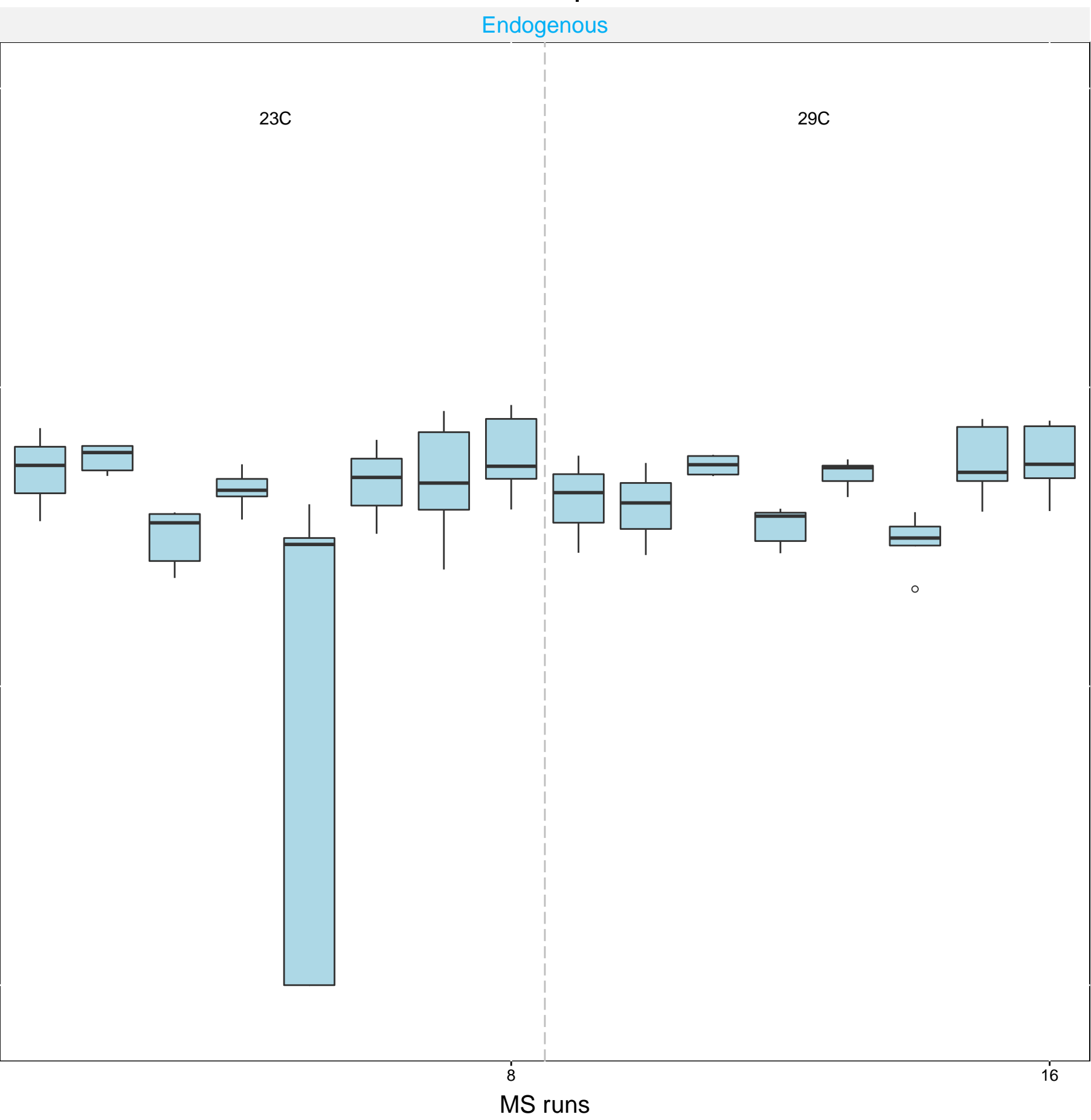
29C

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16

MS runs





Endogenous

Log2-intensities

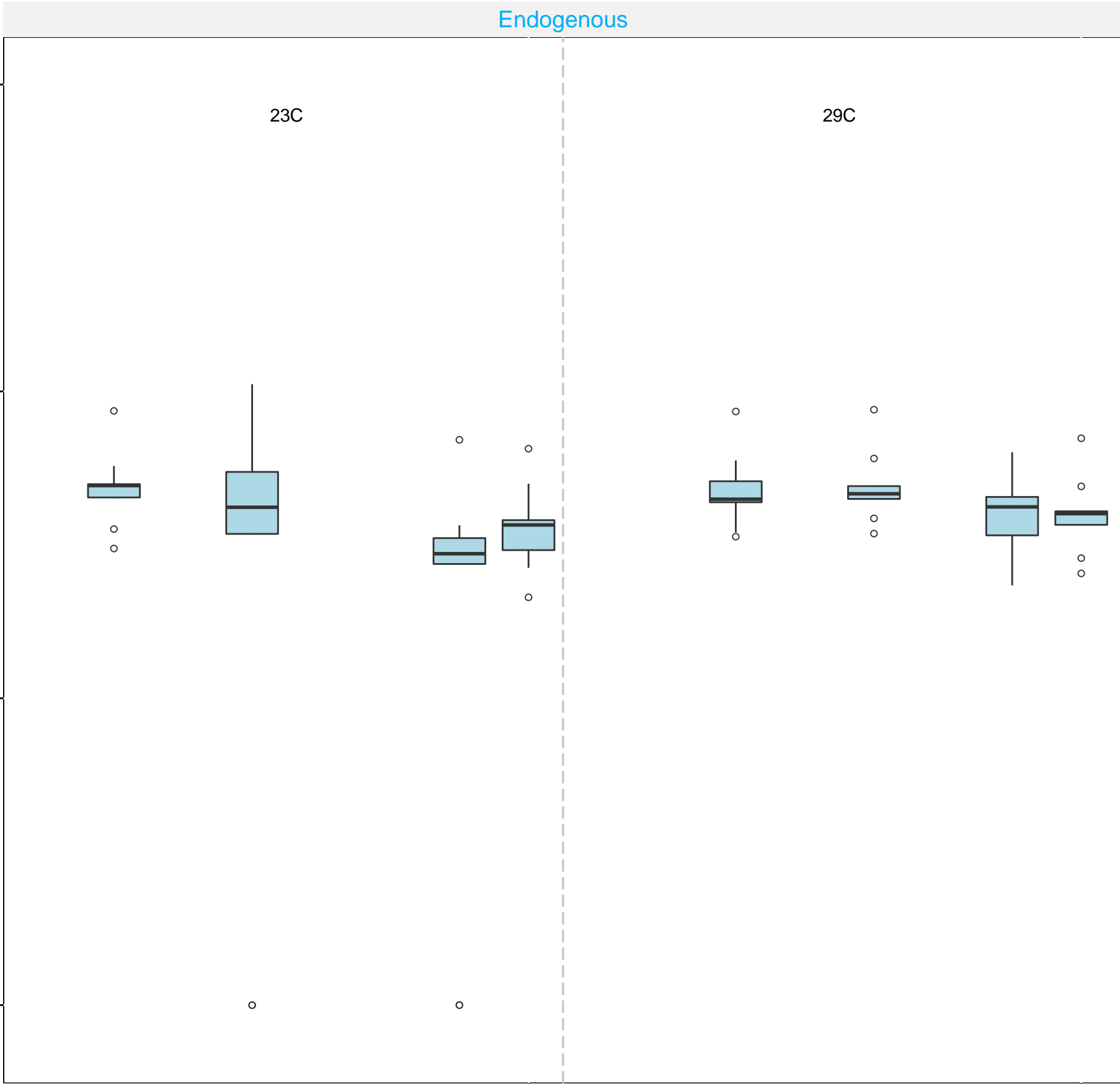
23C

29C

8

16

MS runs



Endogenous

Log2-intensities

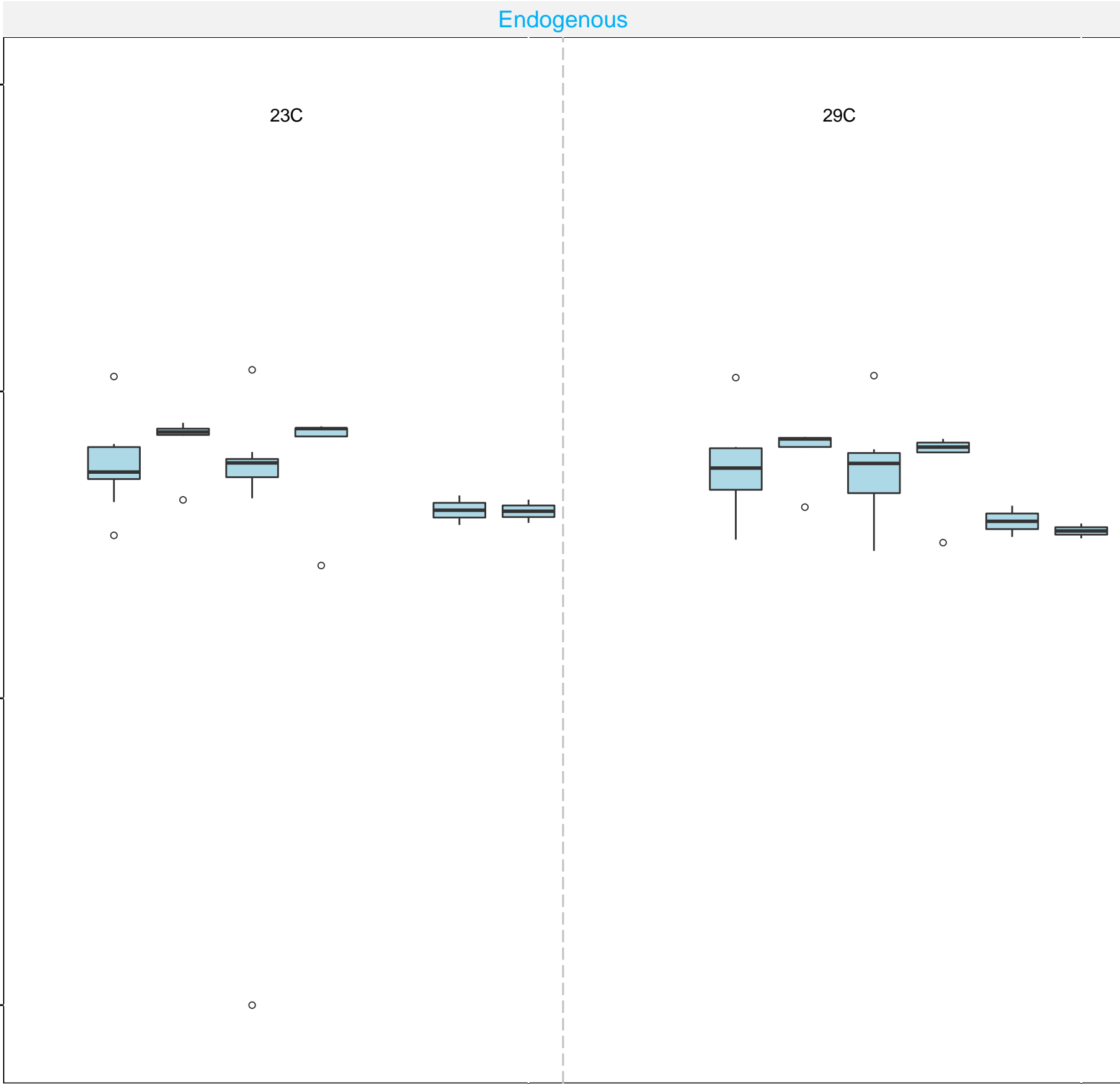
23C

29C

8

16

MS runs



Endogenous

Log2-intensities

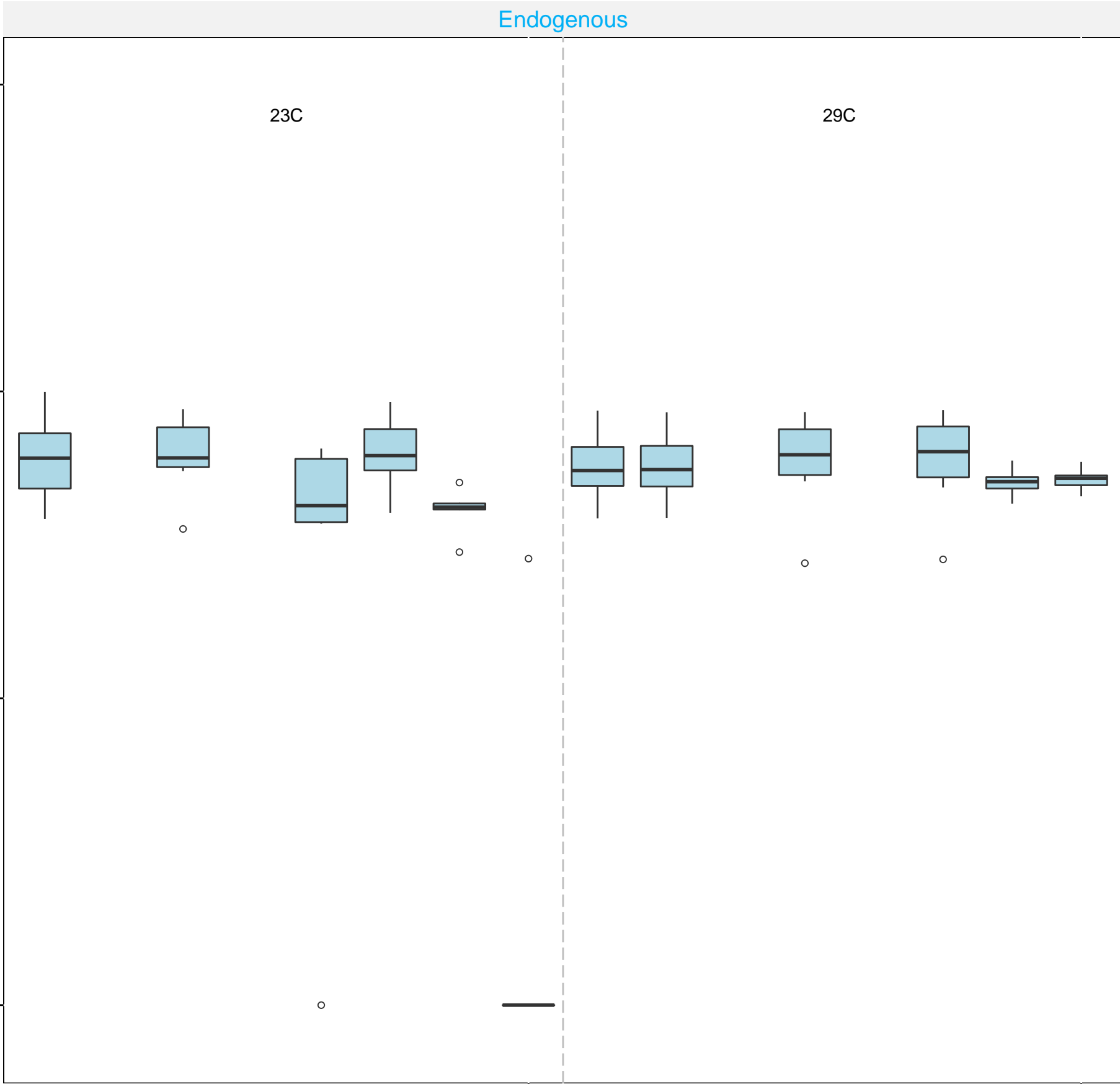
23C

29C

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16

MS runs



Endogenous

Log2-intensities

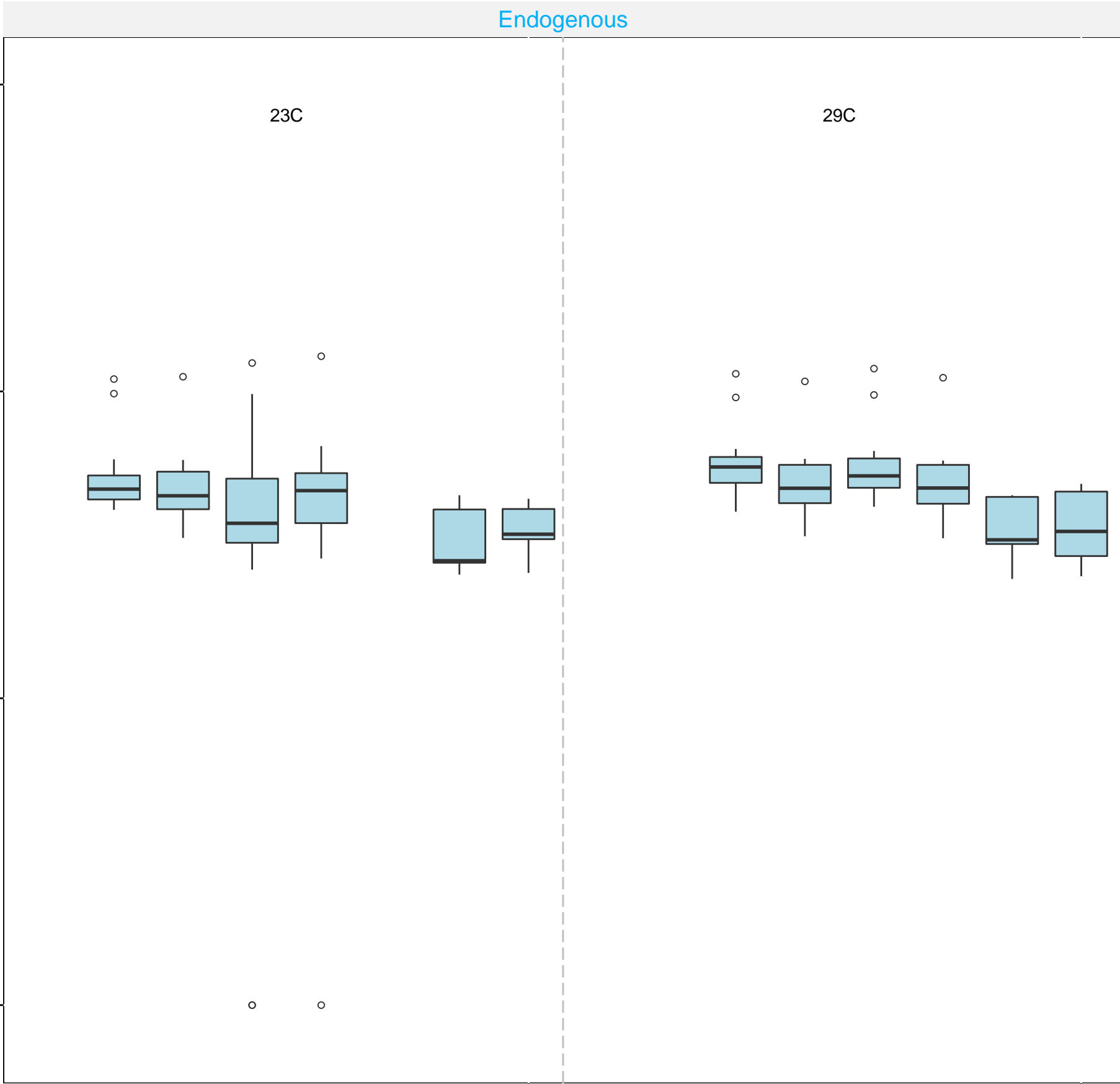
23C

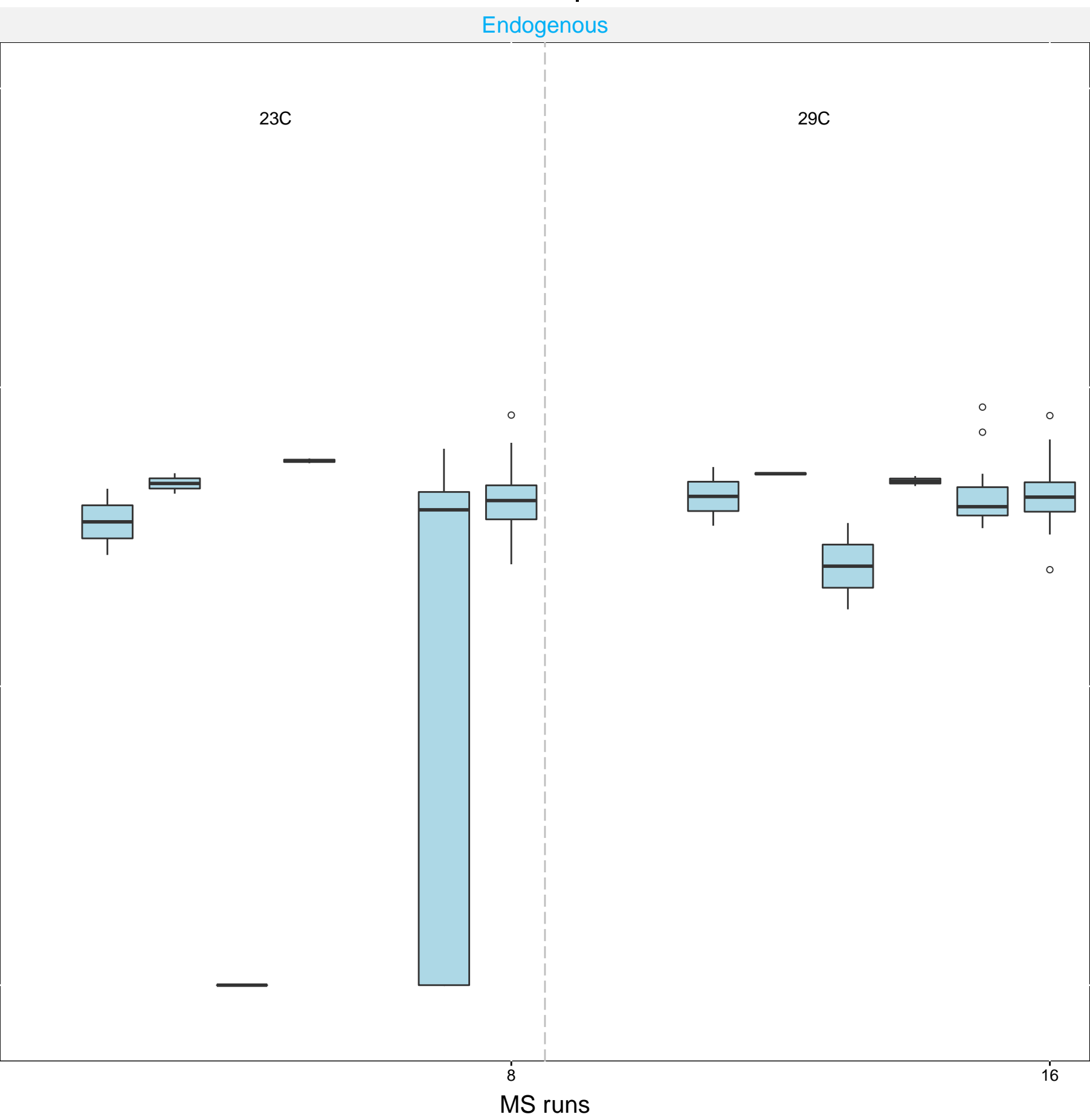
29C

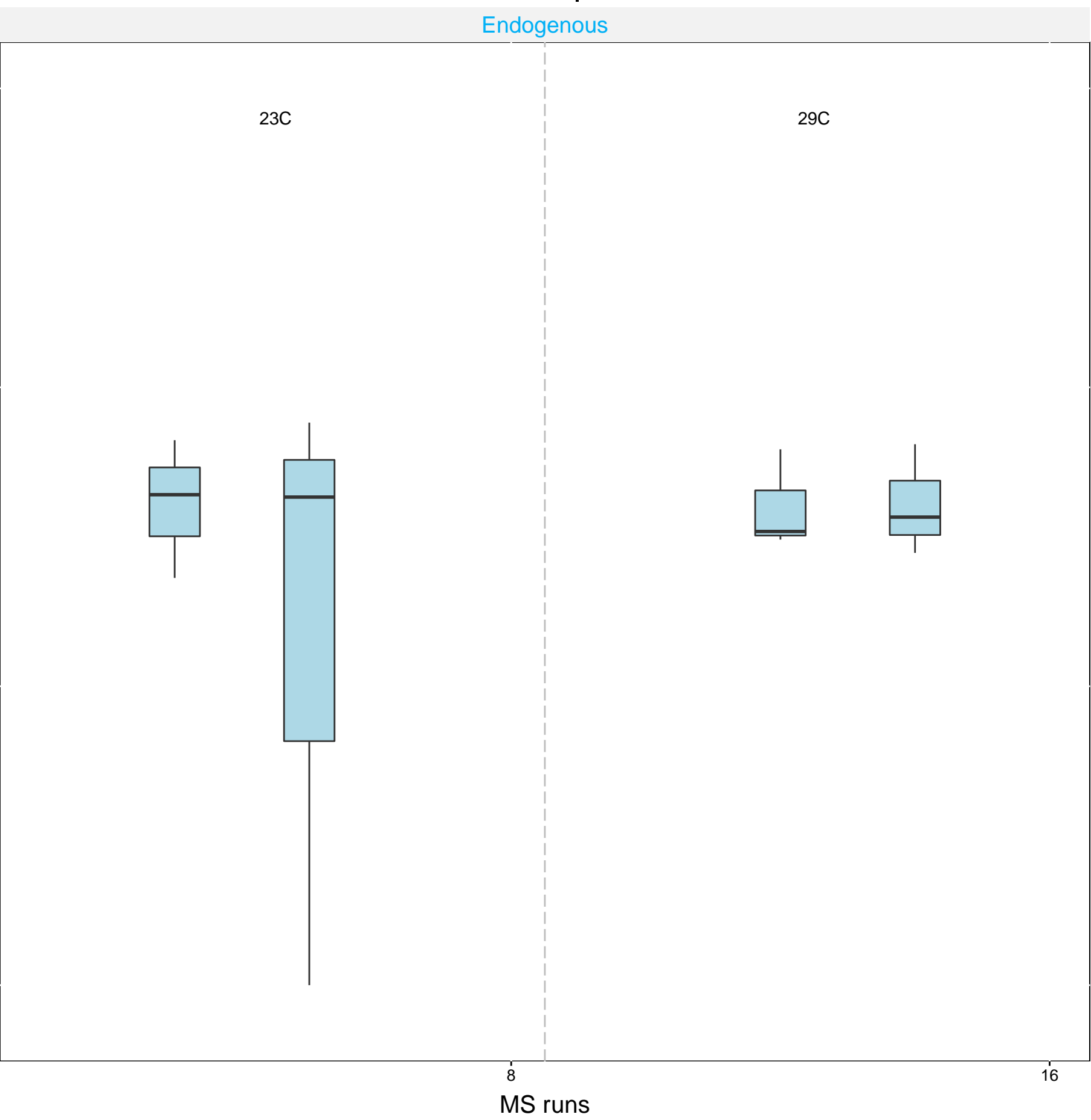
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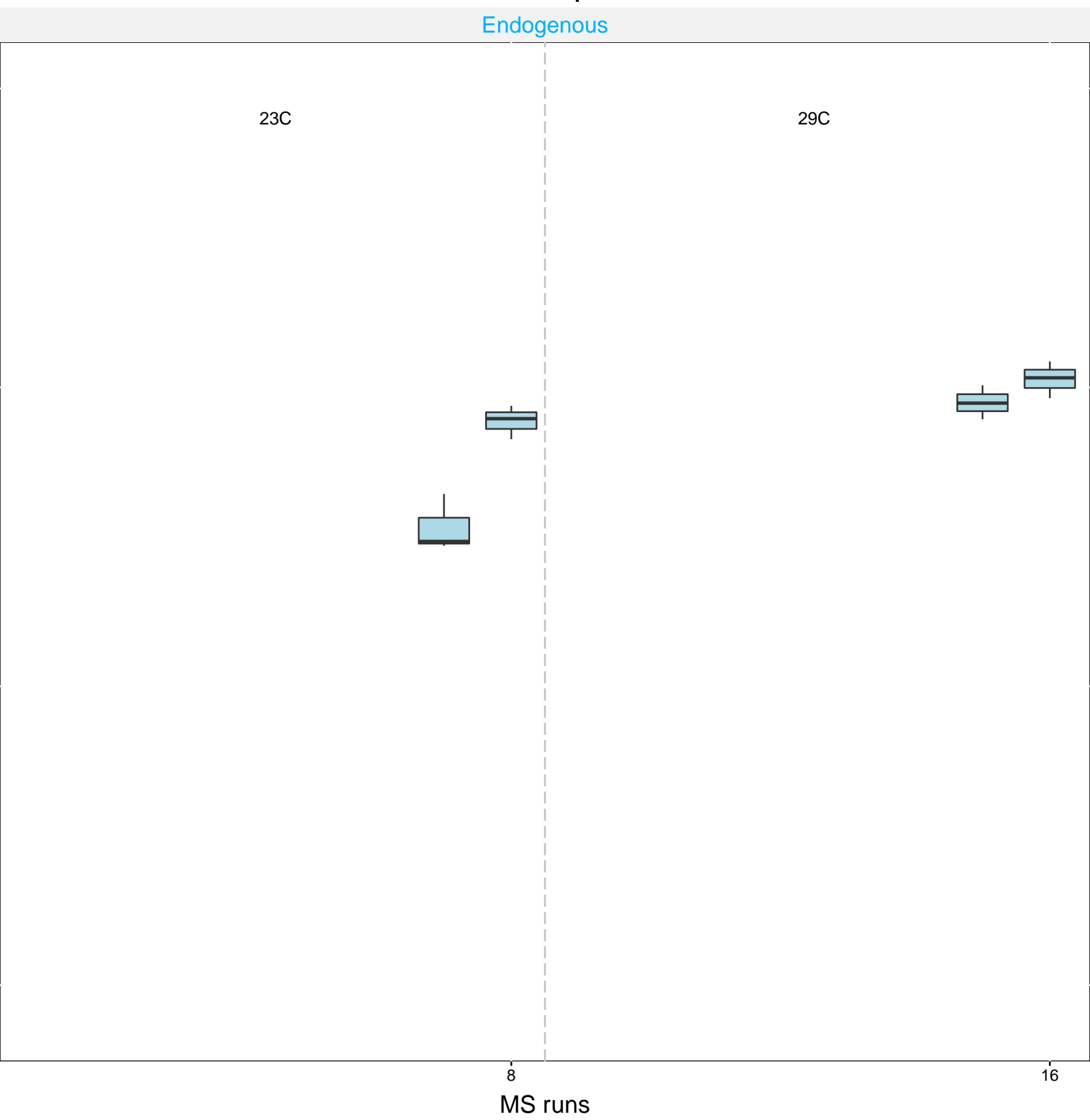
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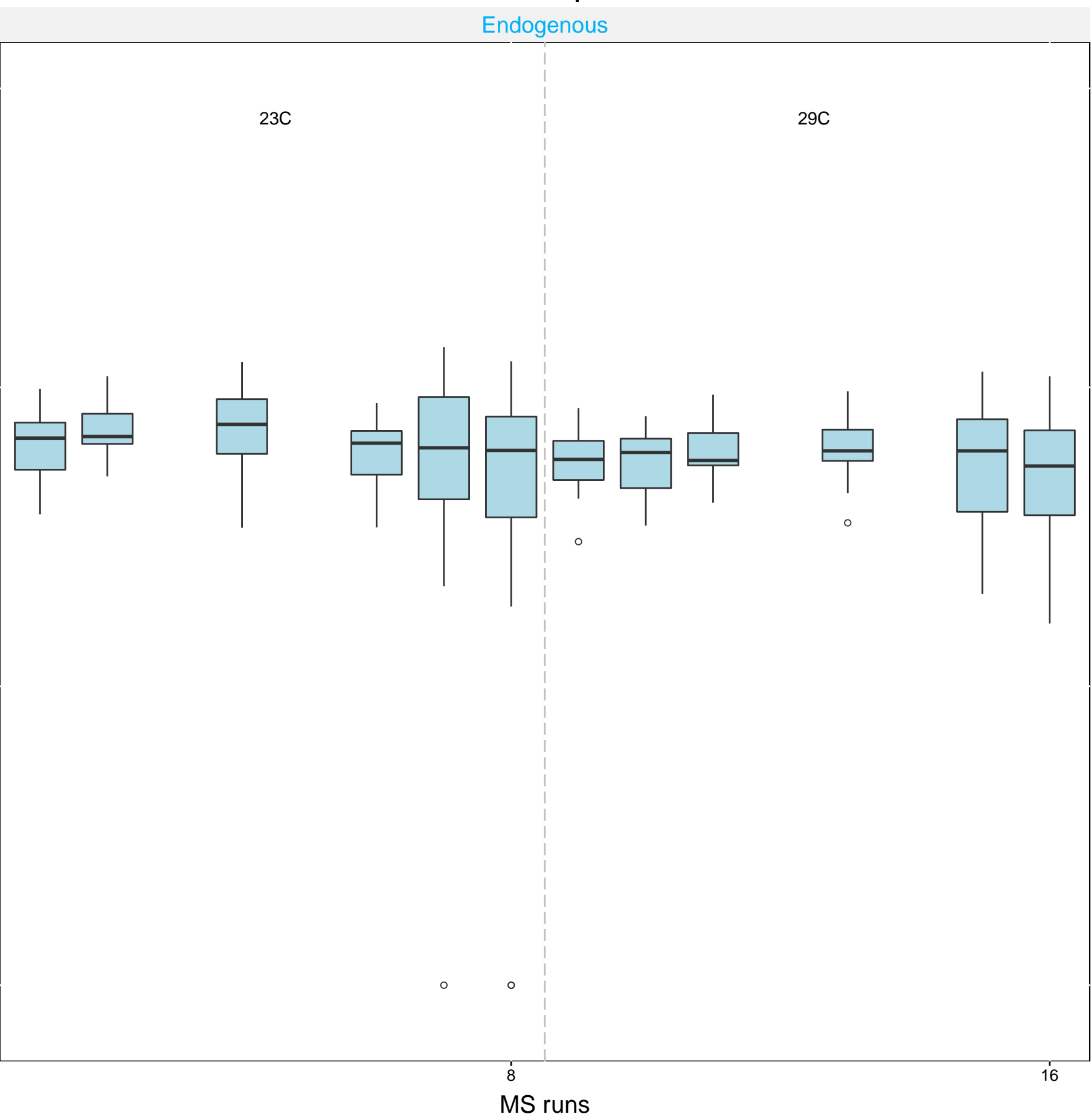
MS runs

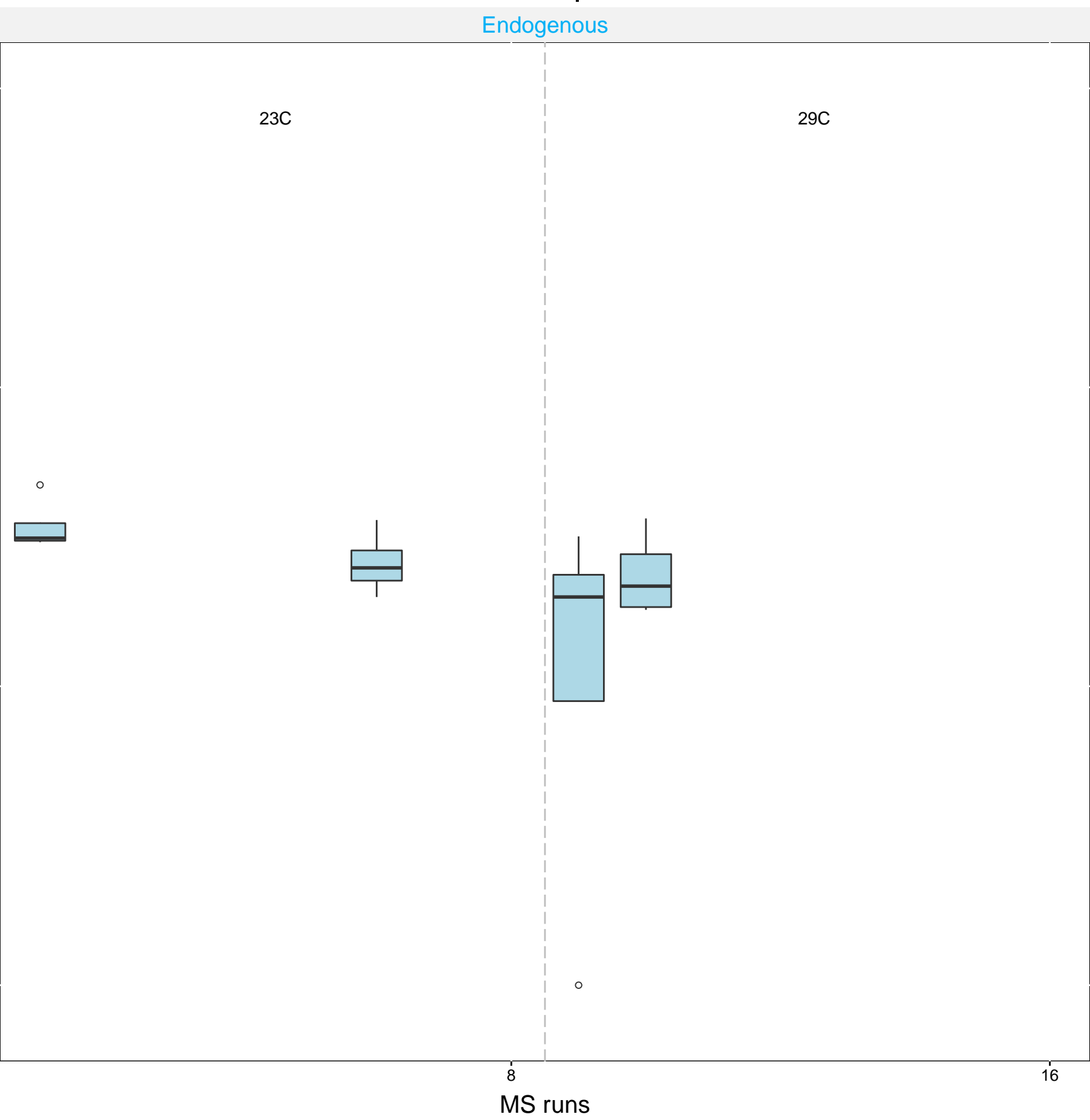


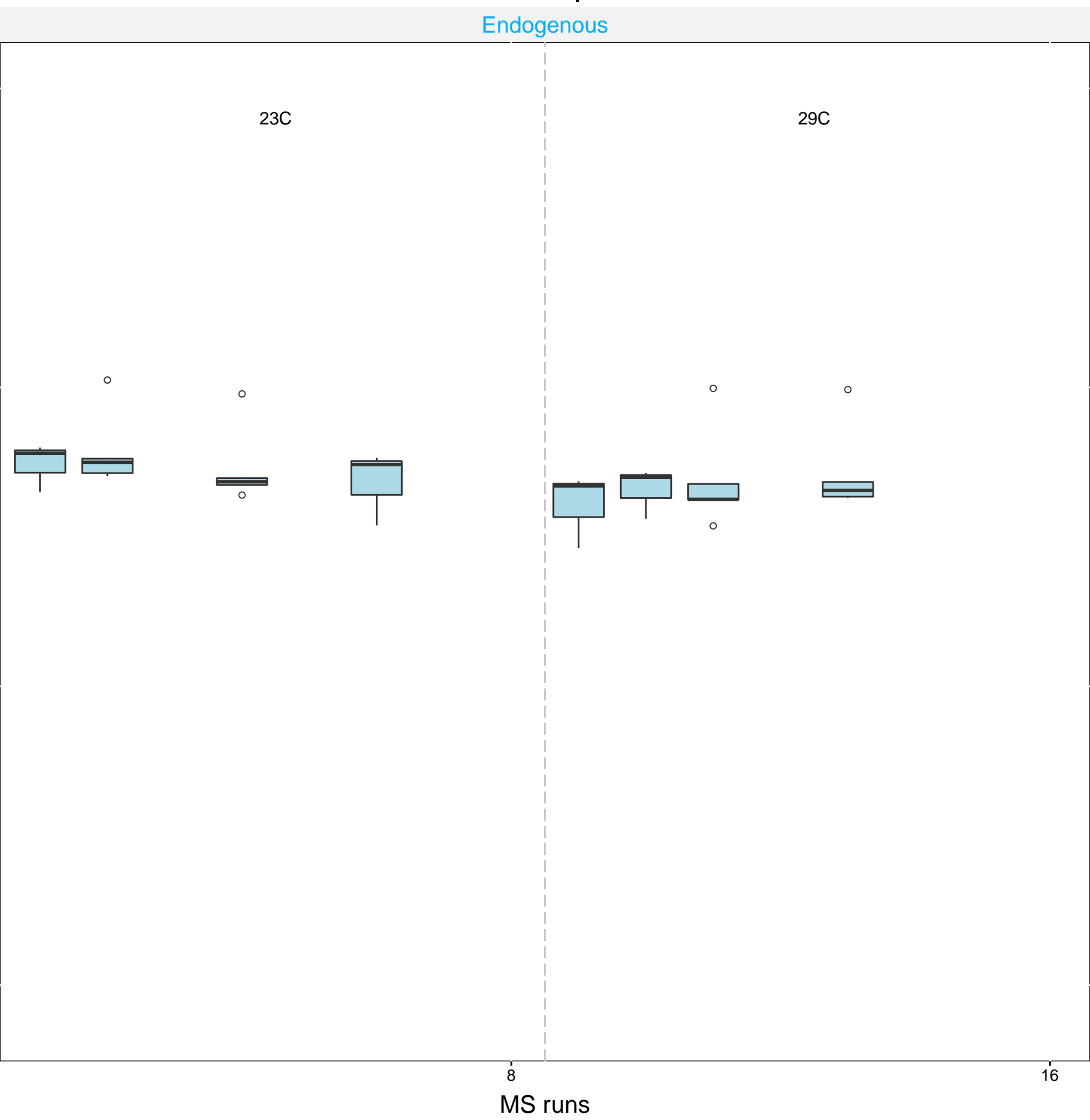


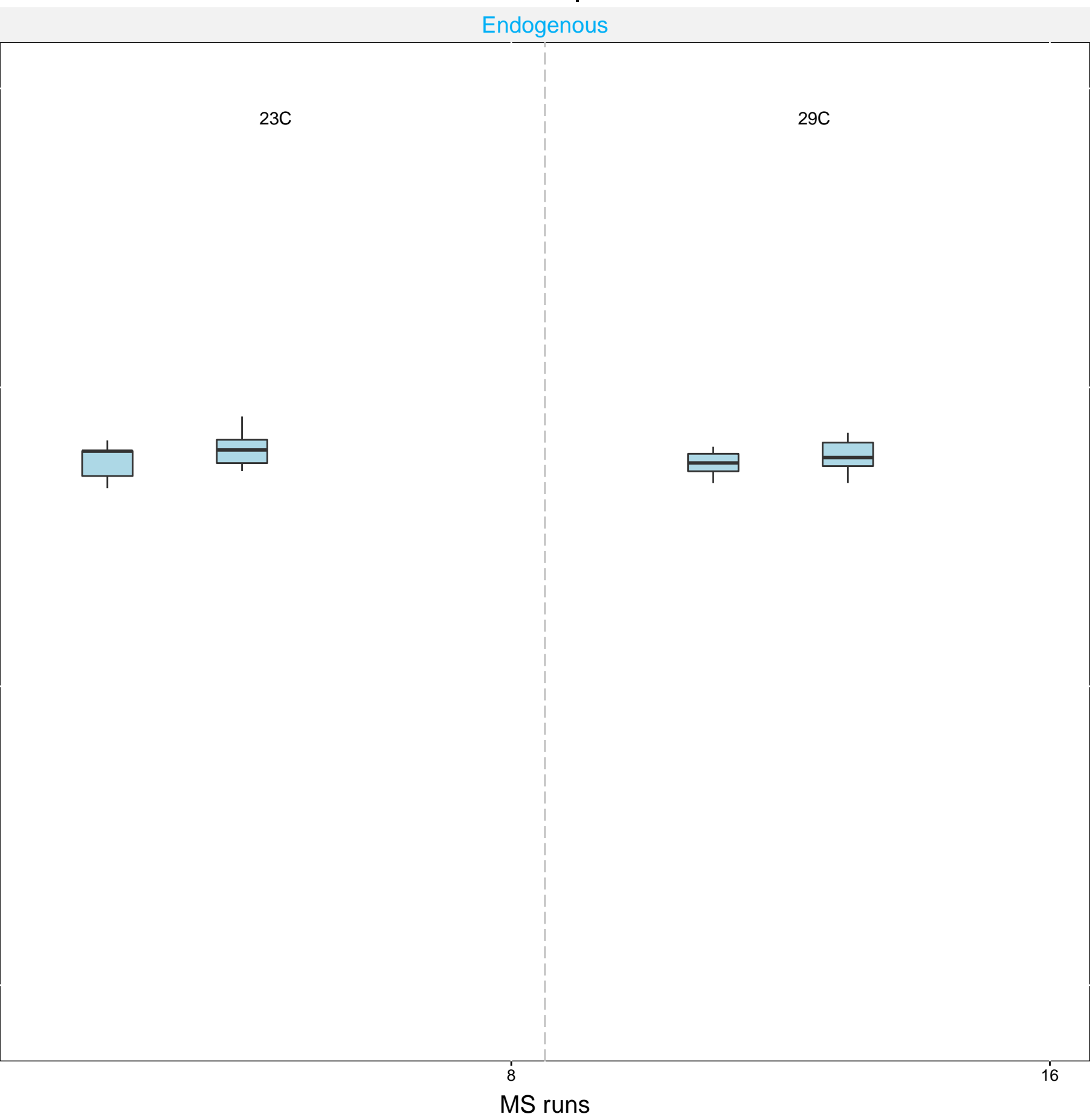




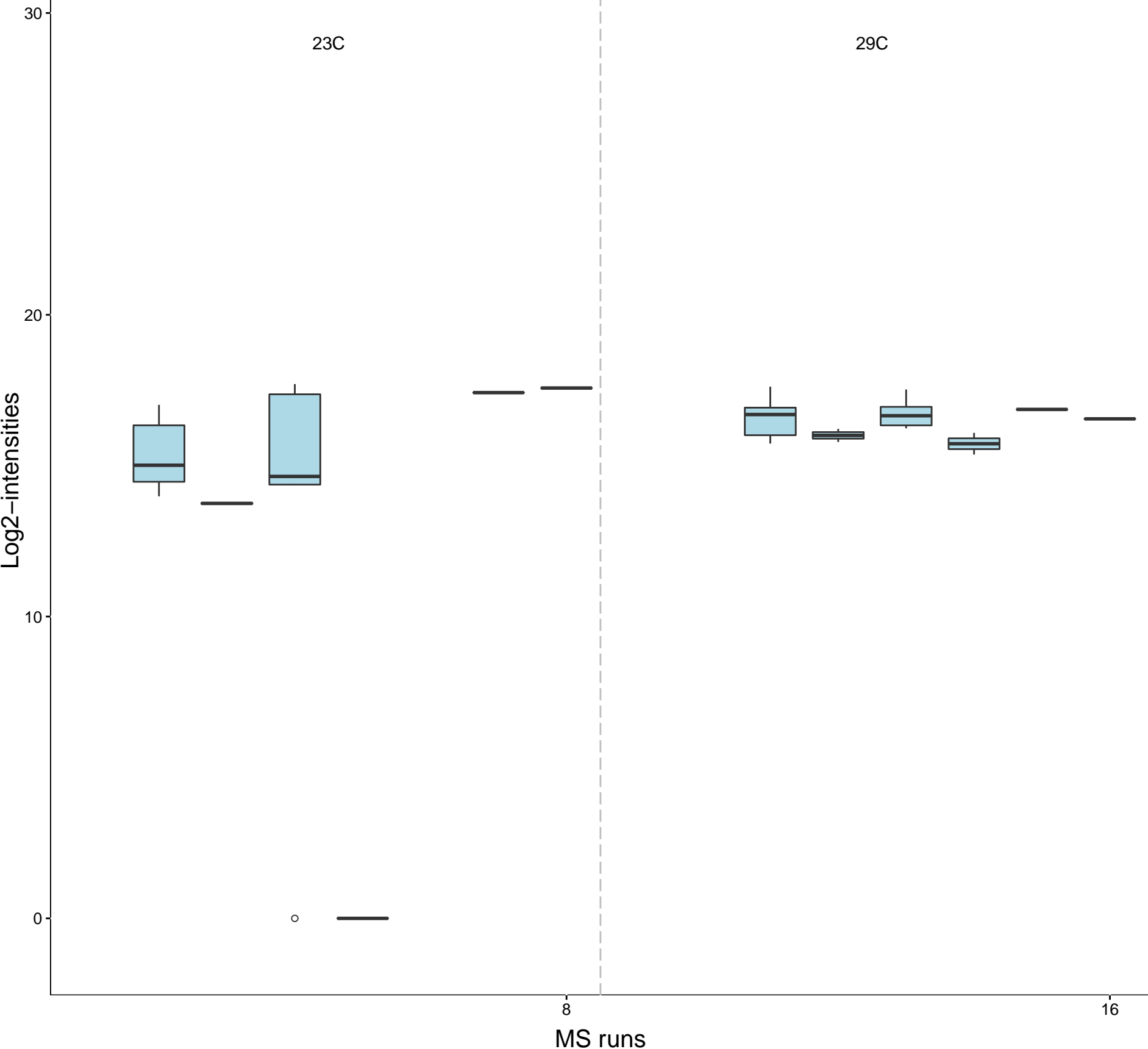


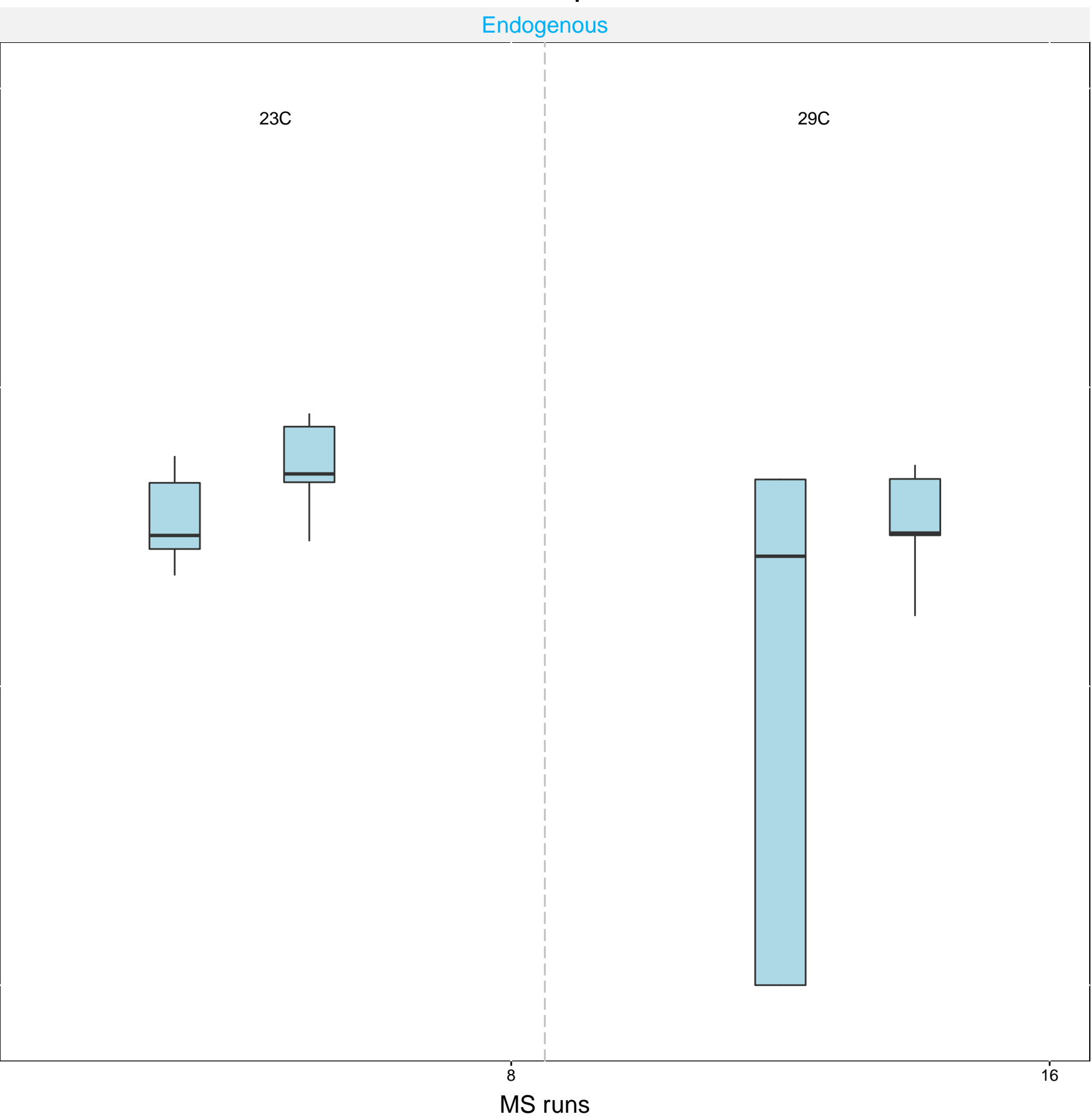




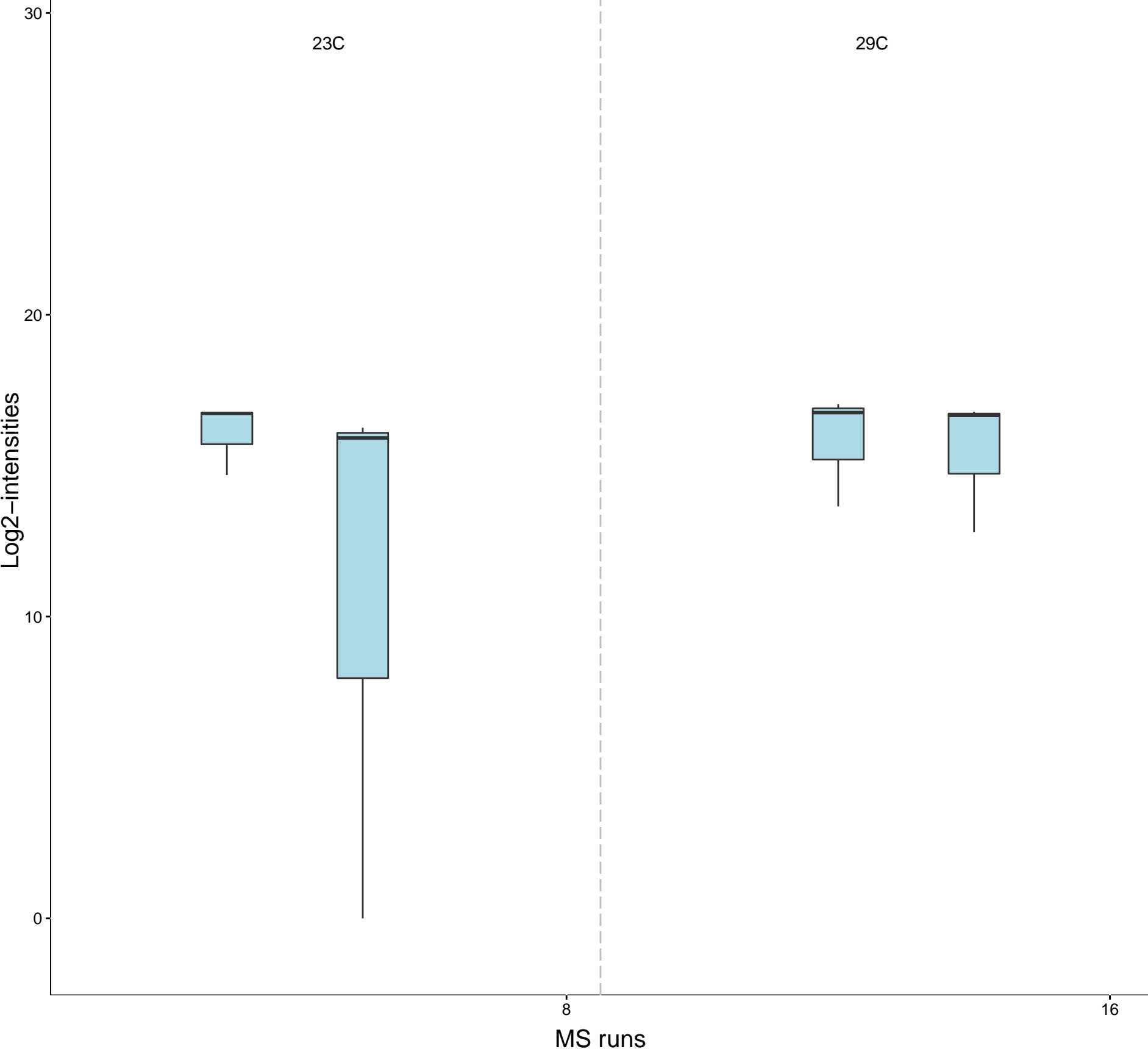


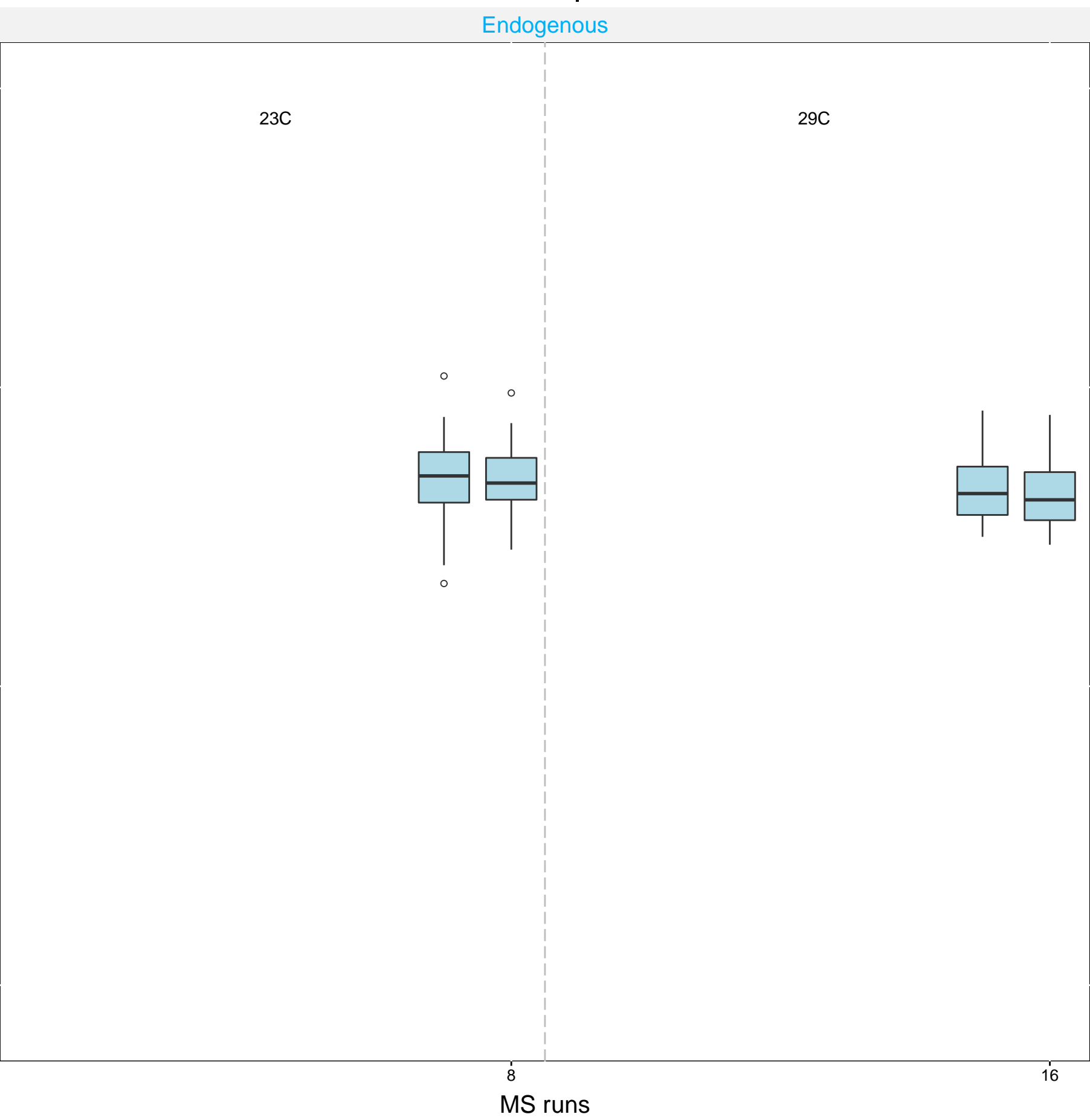
Endogenous



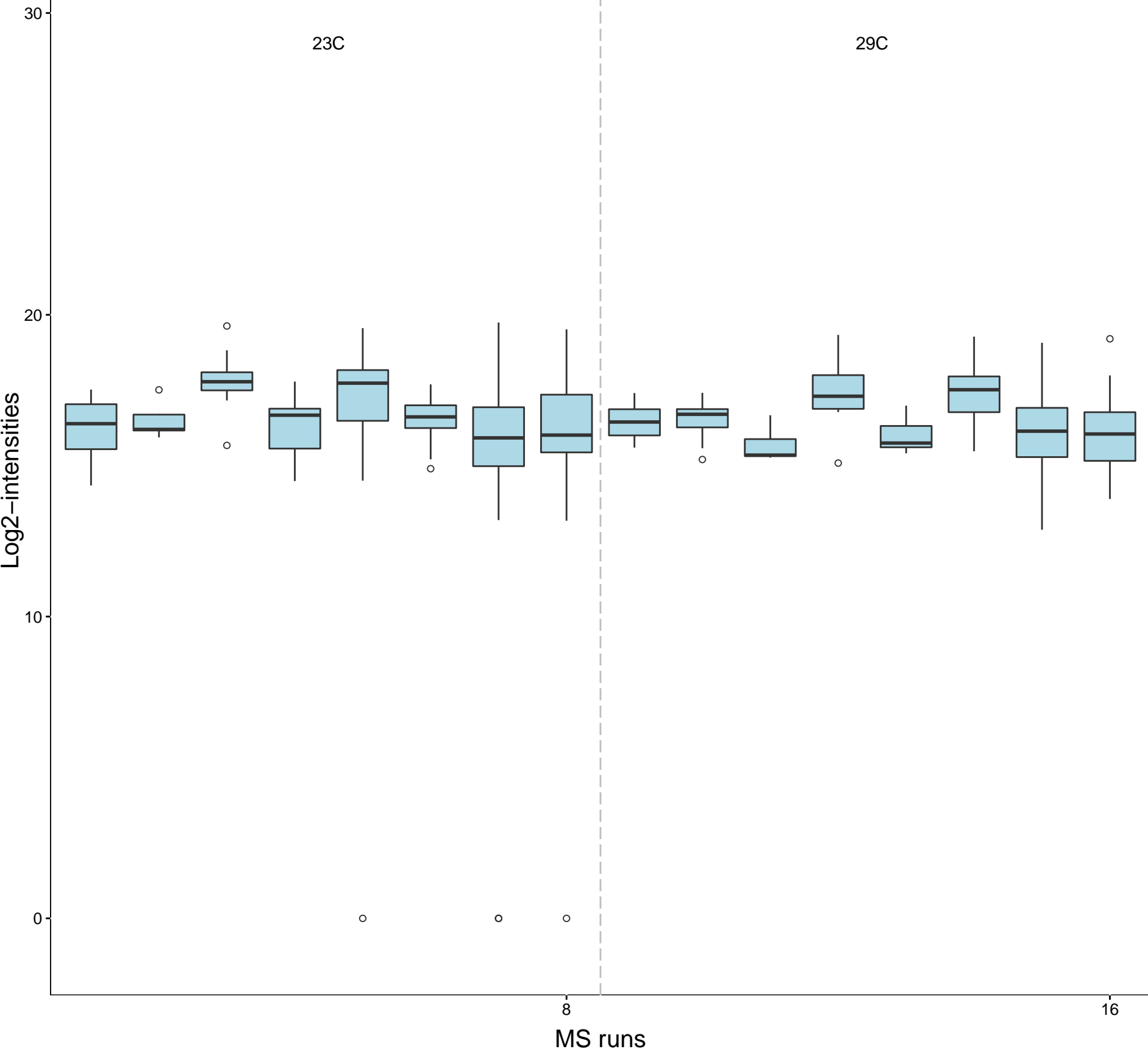


Endogenous





Endogenous



Endogenous

Log2-intensities

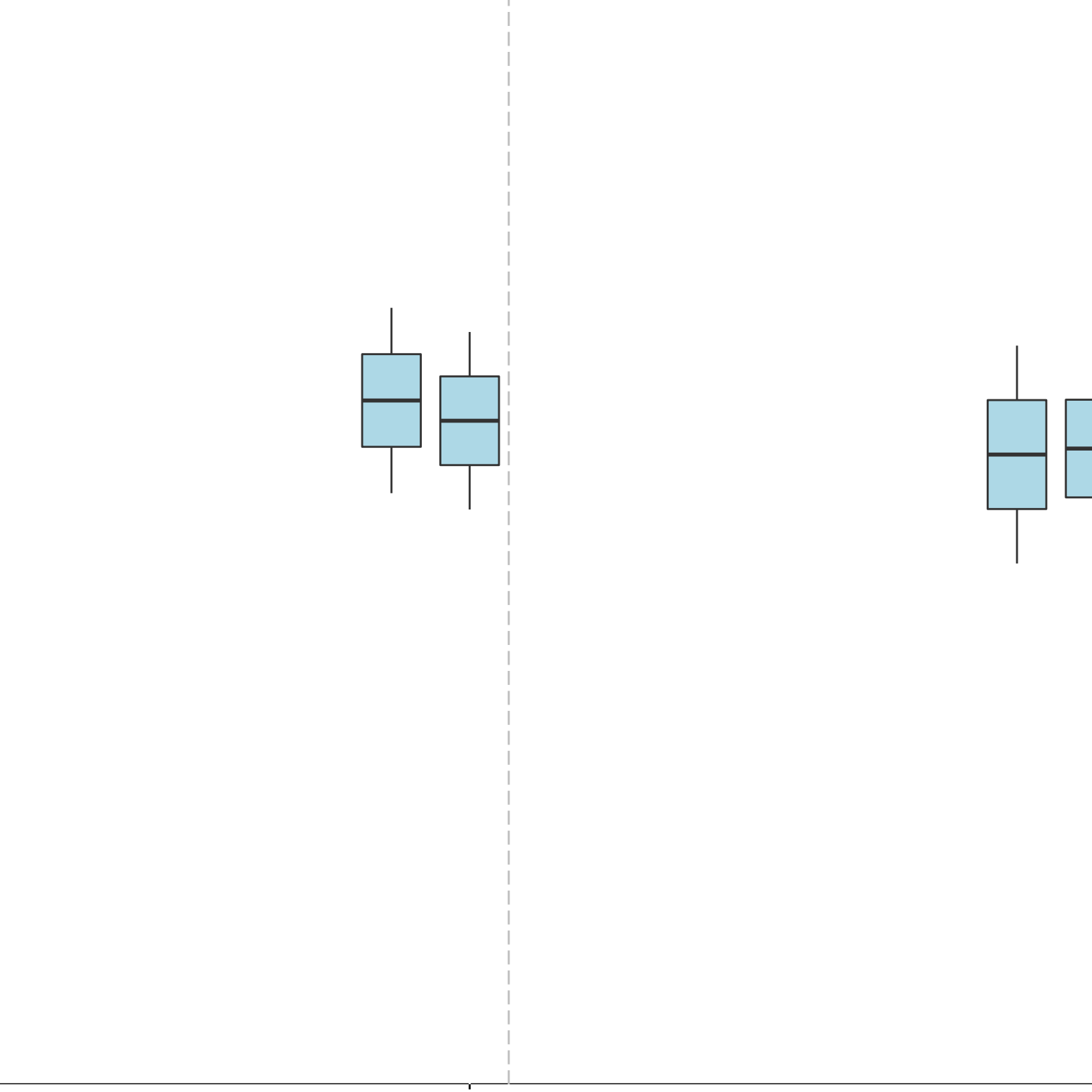
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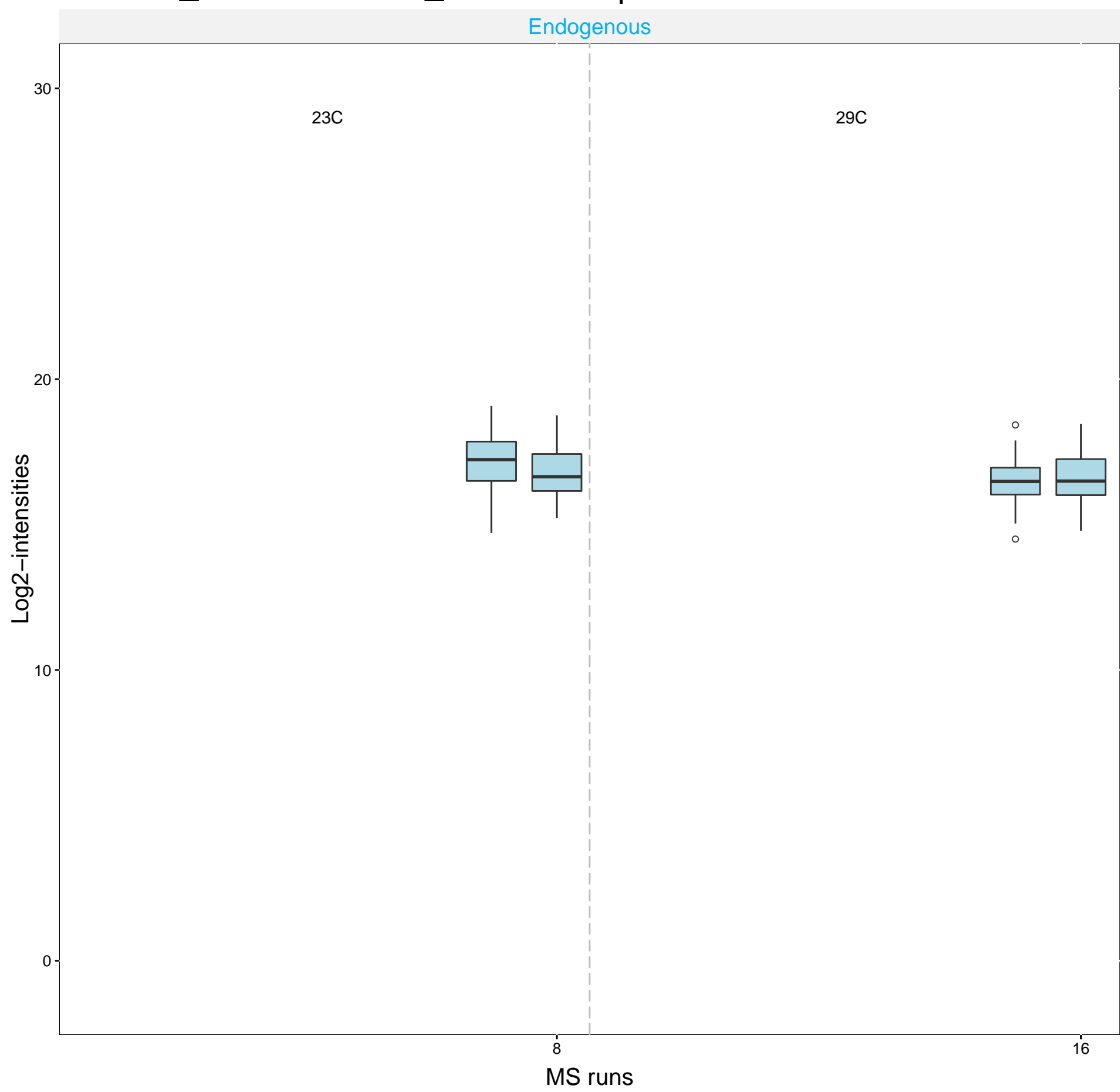
29C

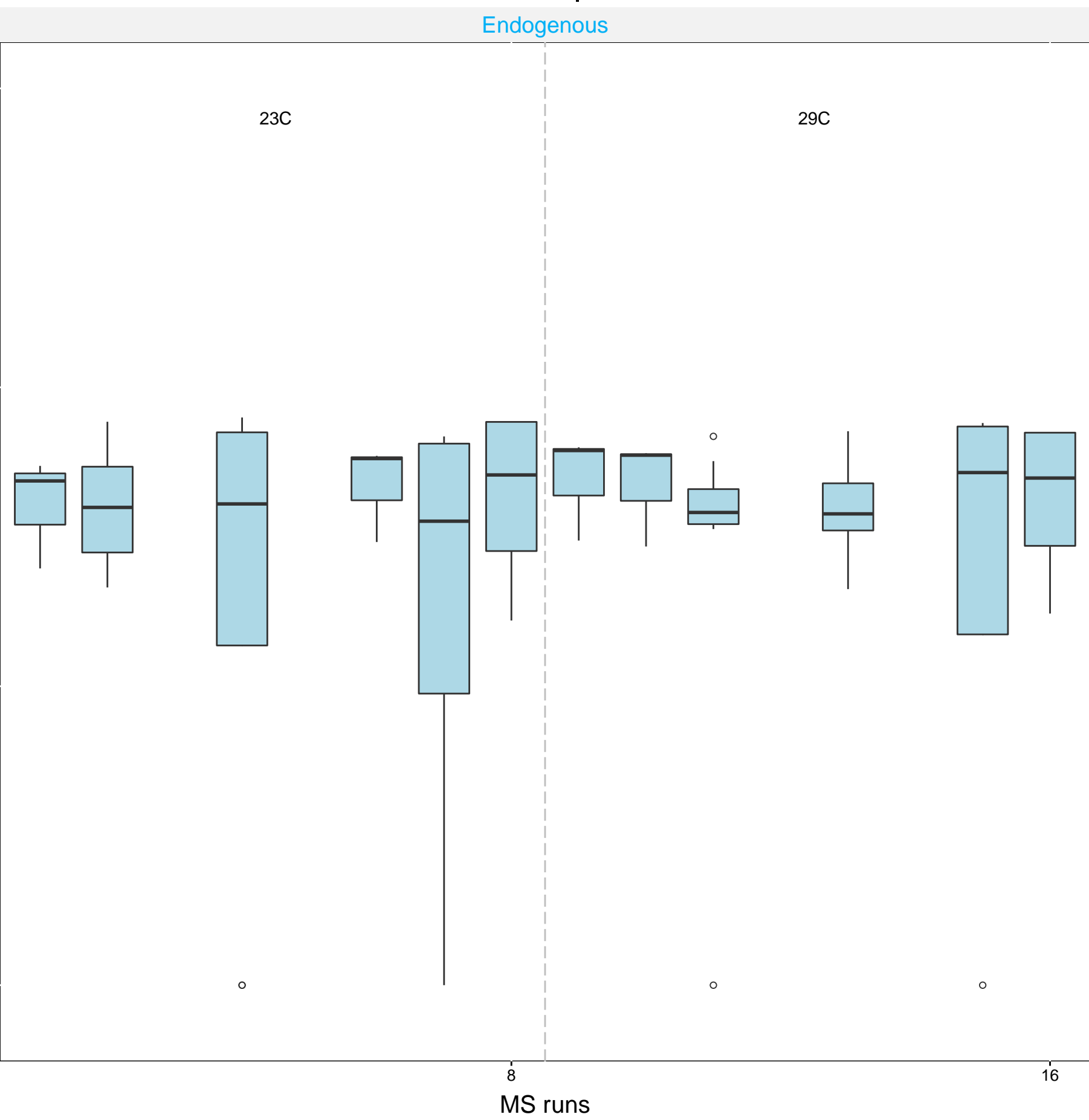
MS runs

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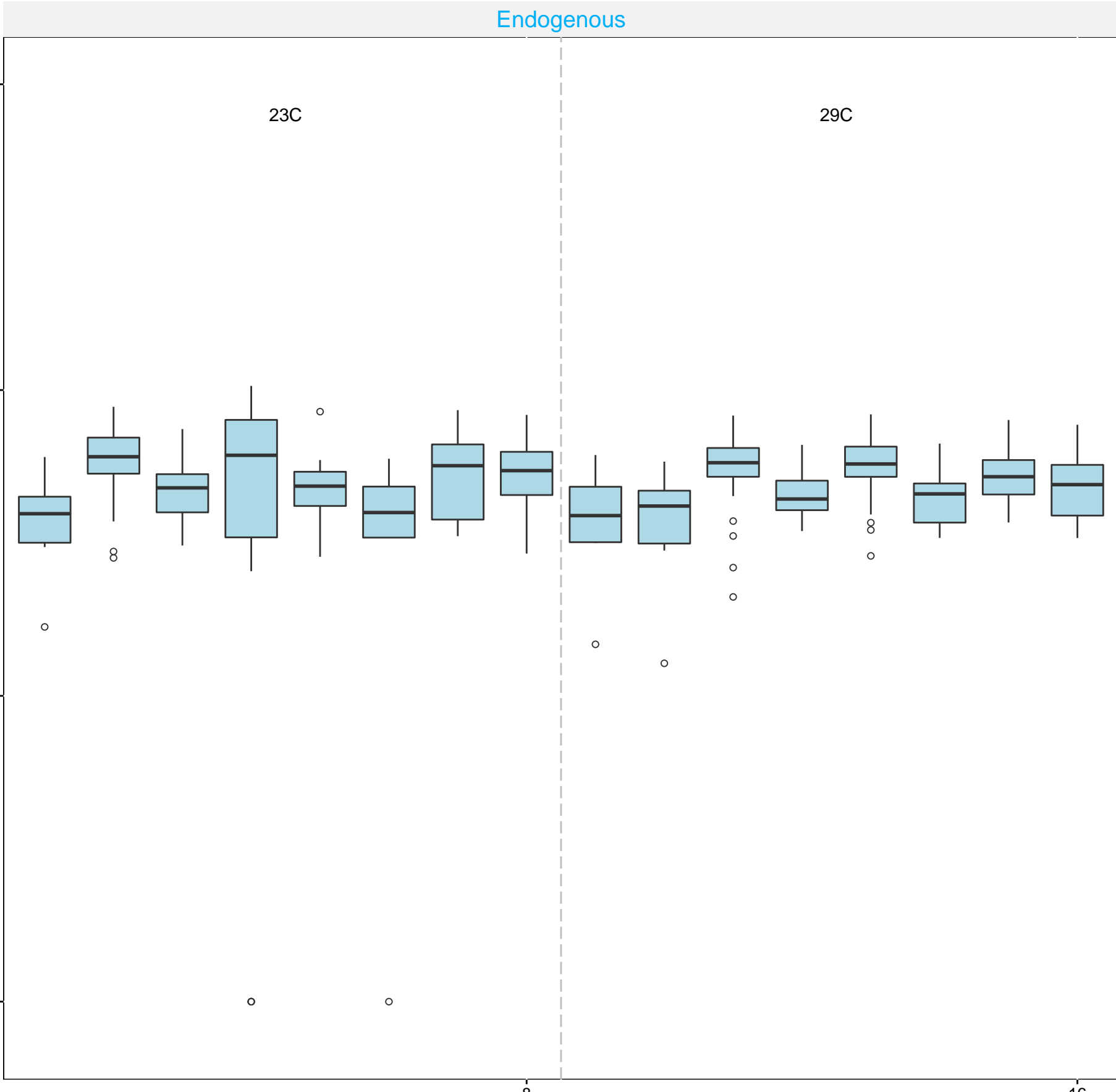
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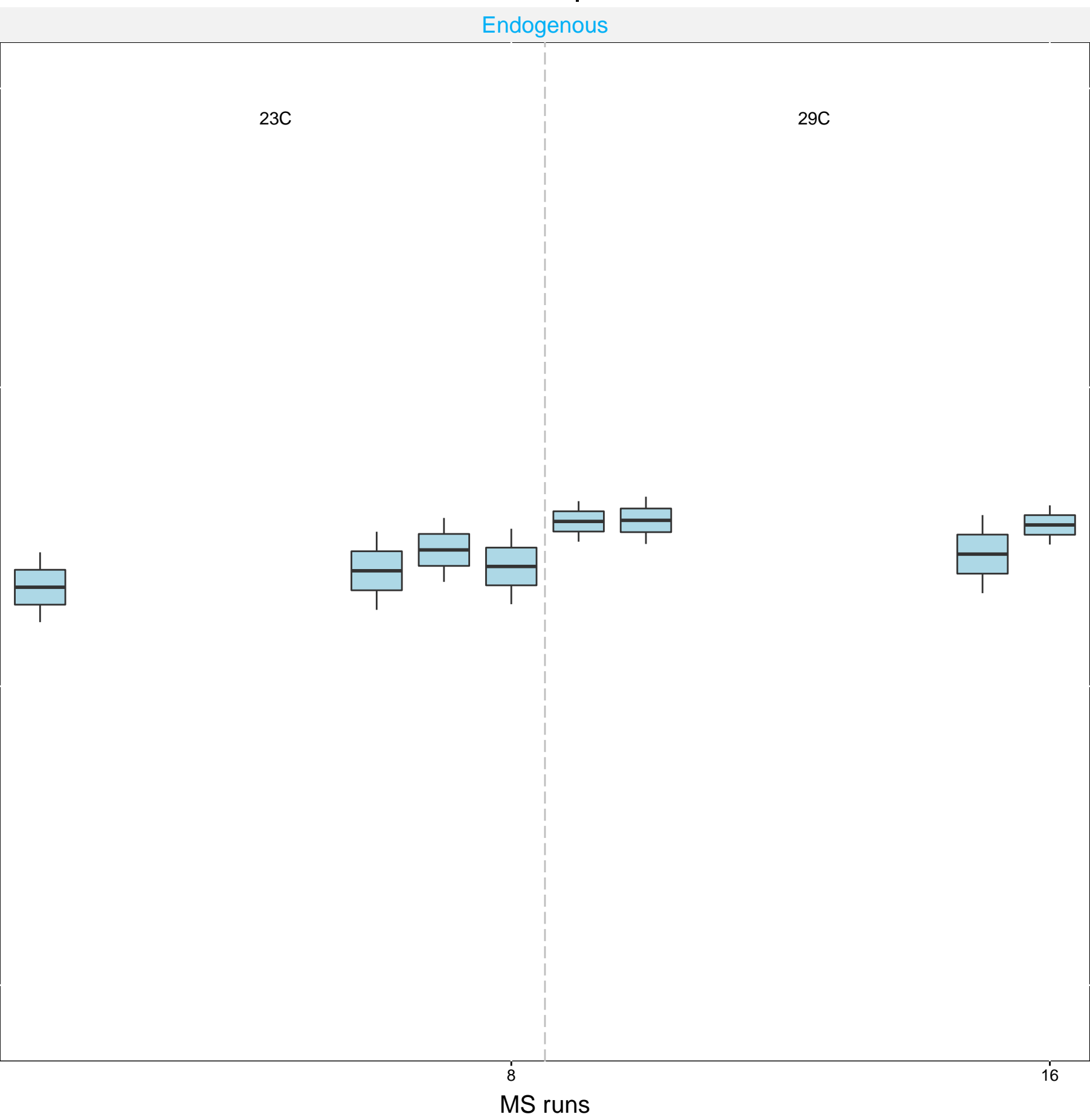
Log2-intensities

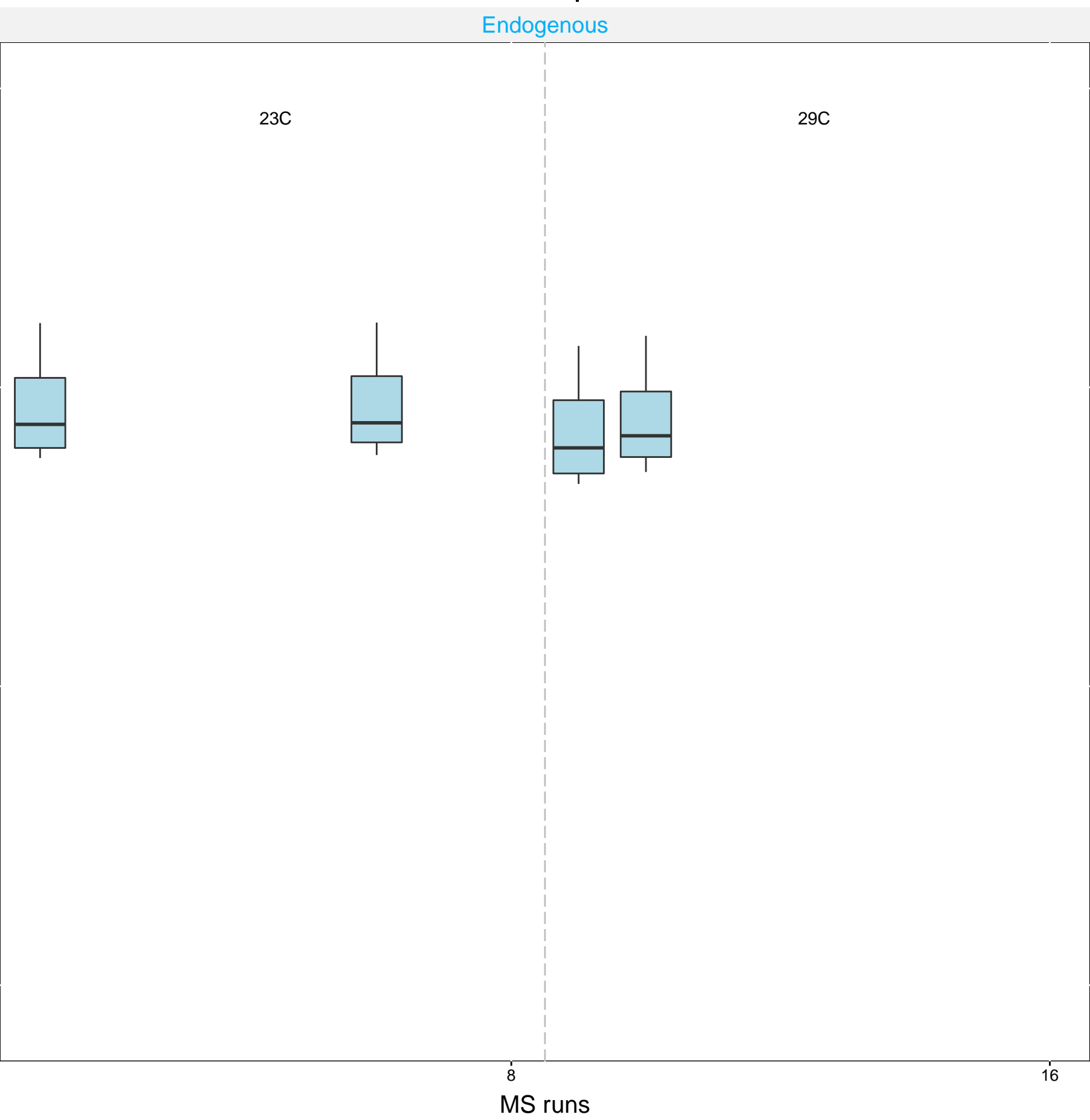
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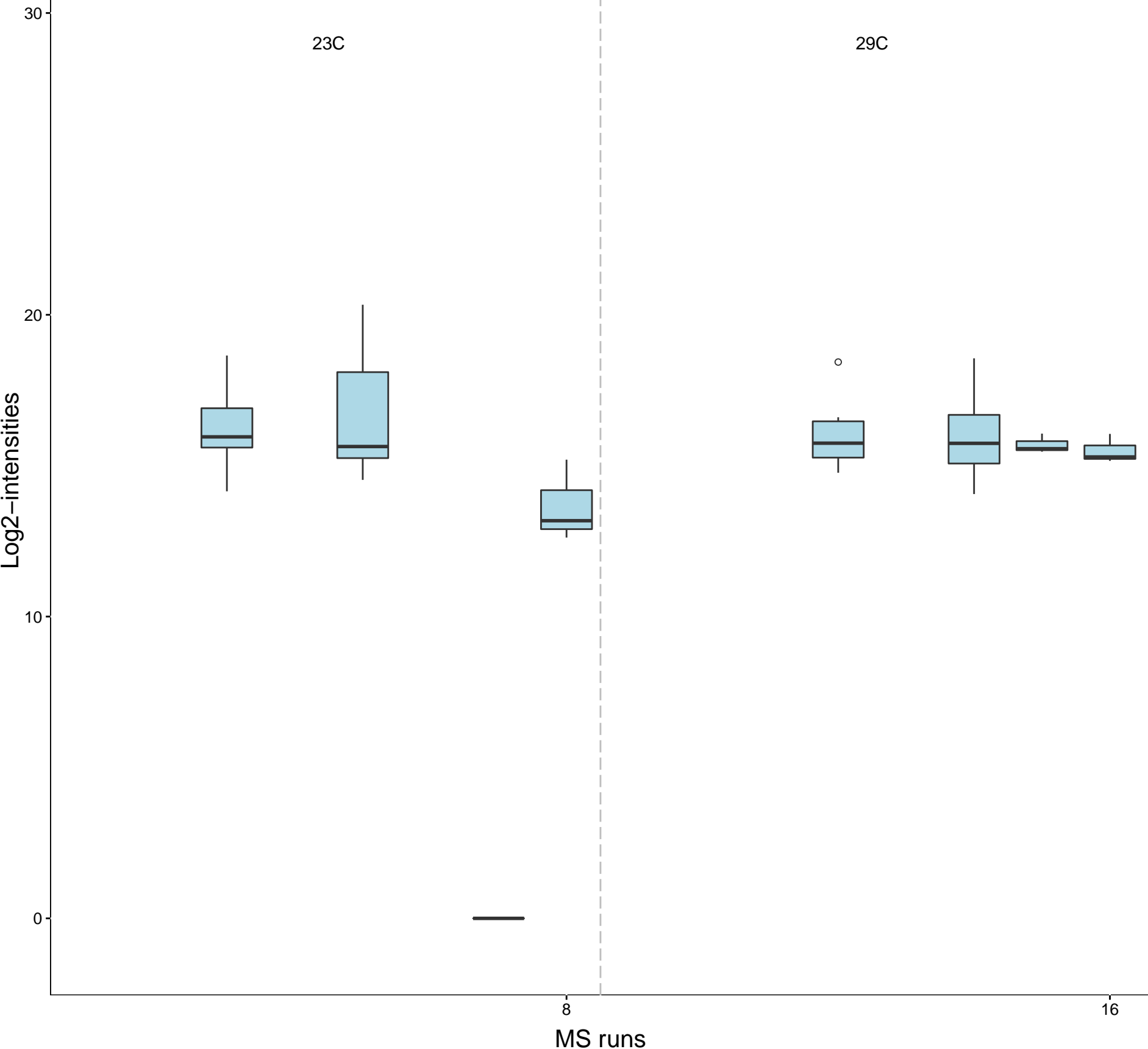
MS runs







Endogenous



Endogenous

Log2-intensities

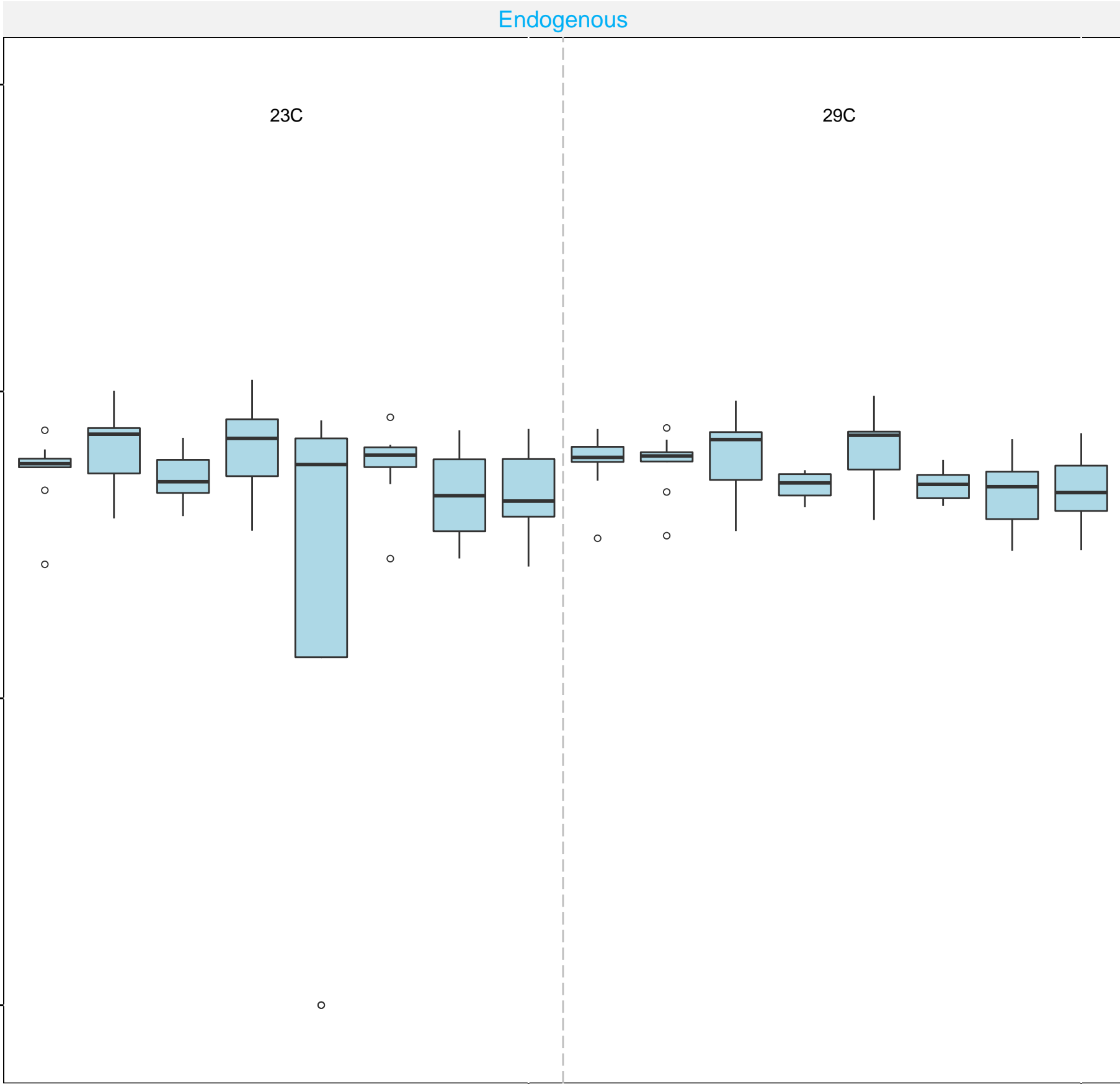
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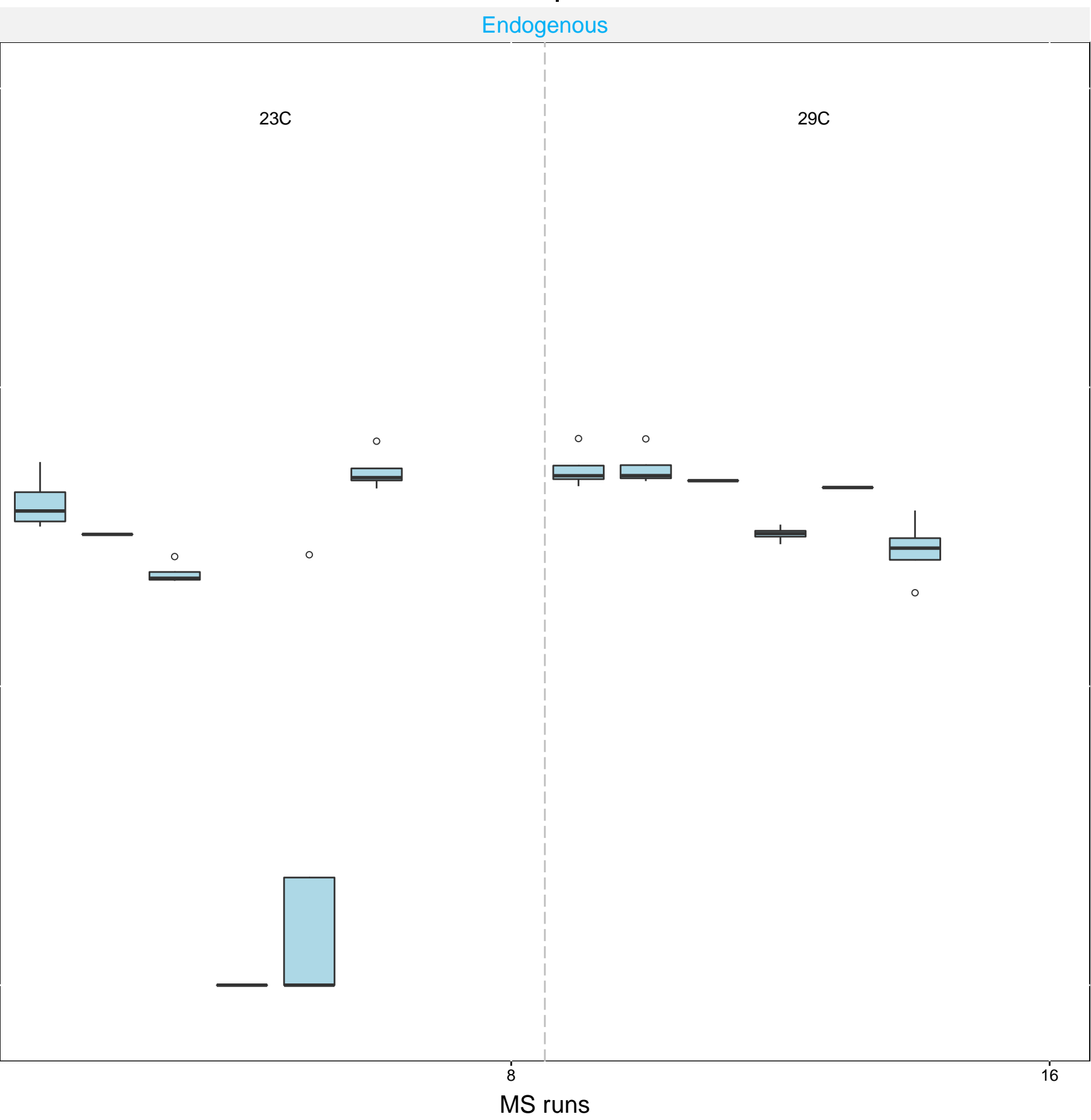
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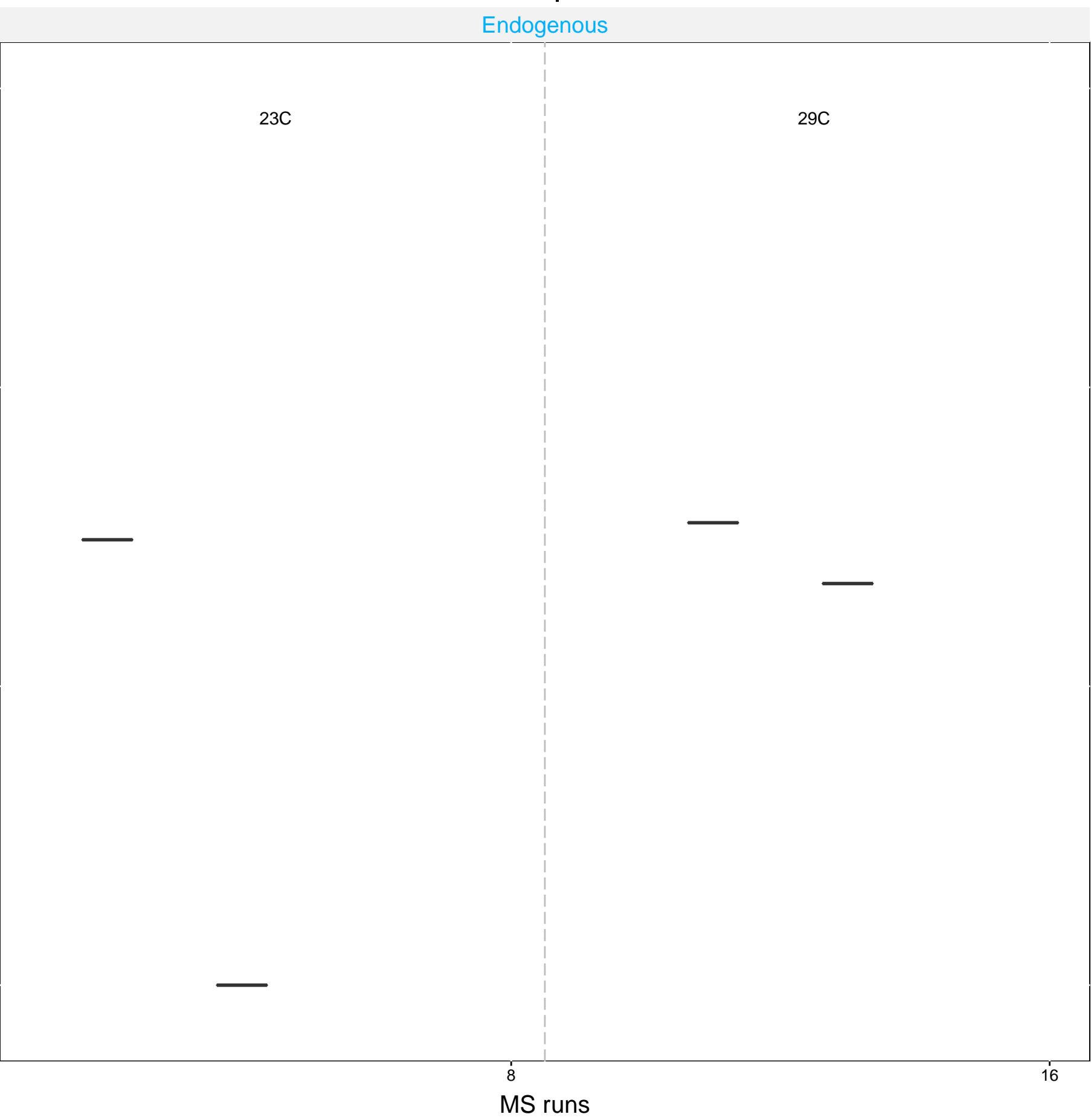
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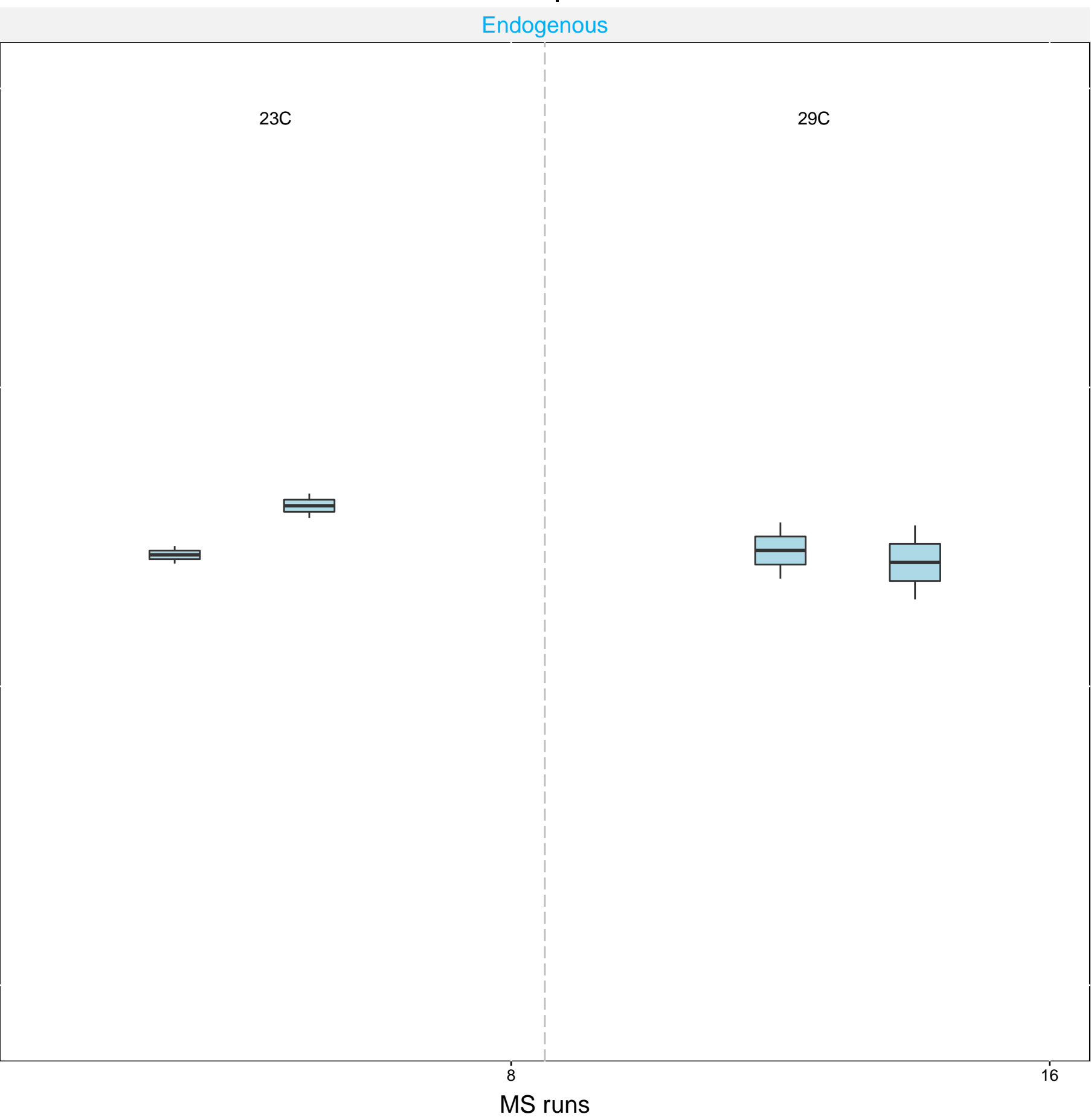
MS runs





Endogenous





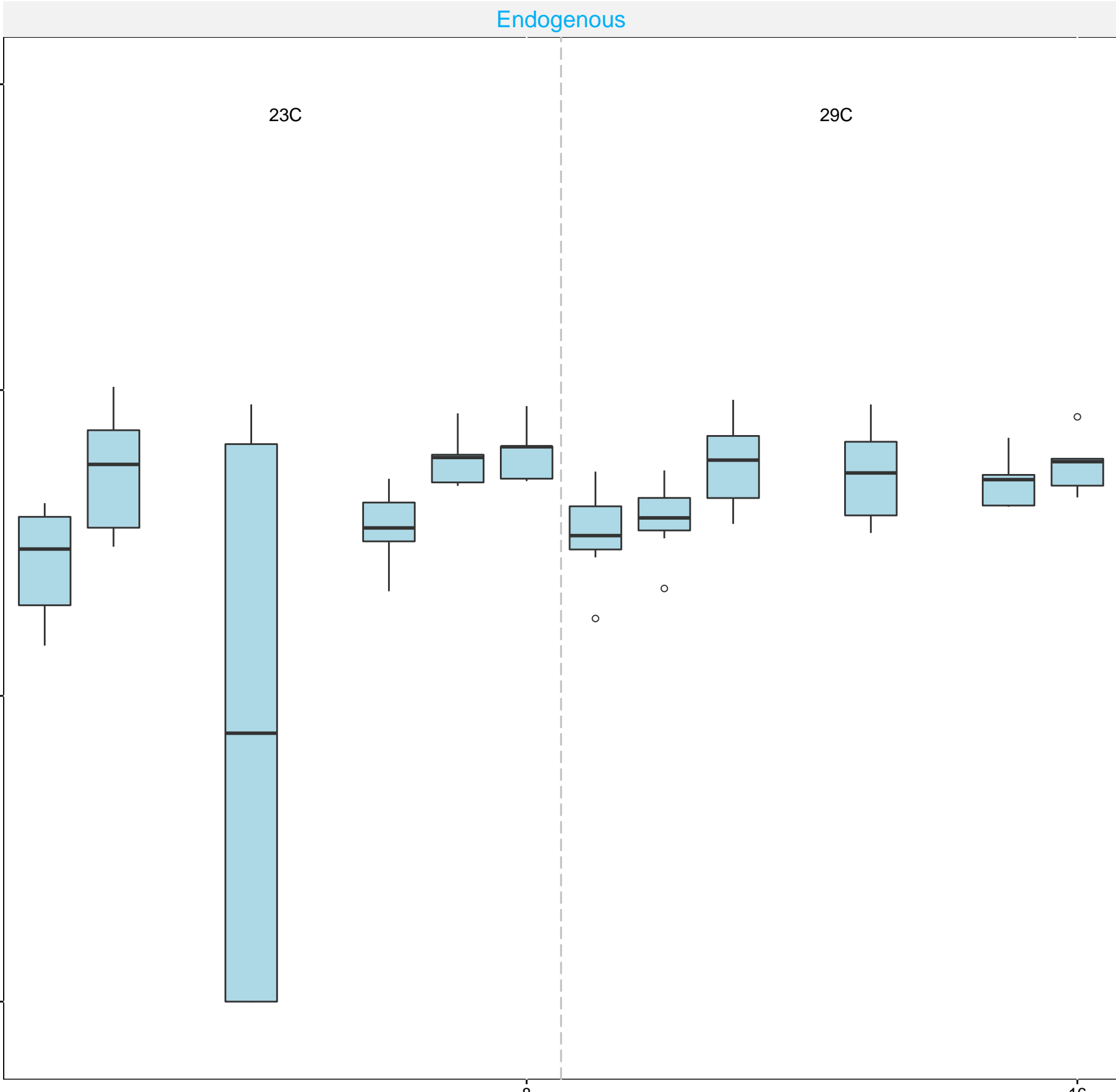
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Log2-intensities

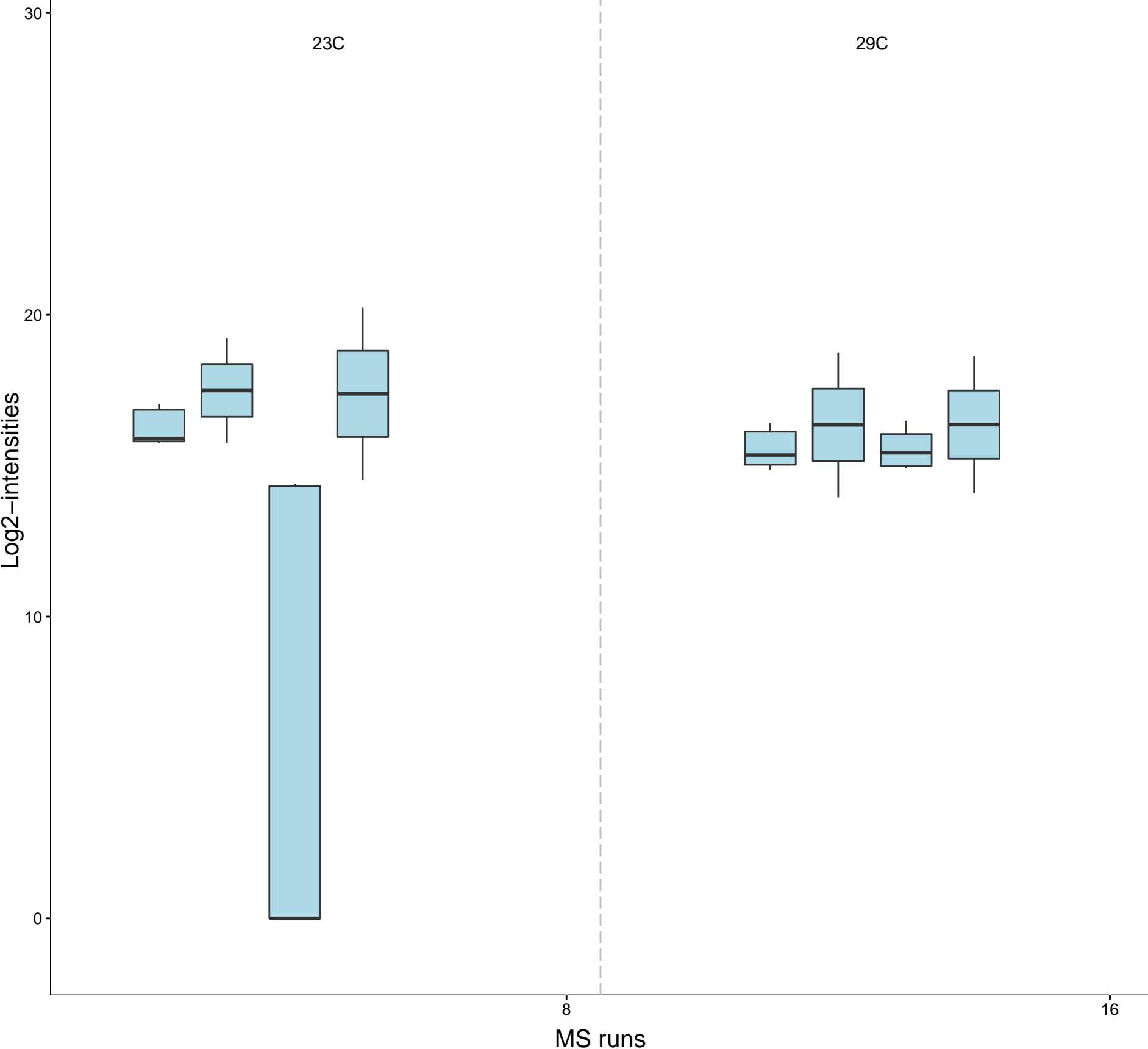
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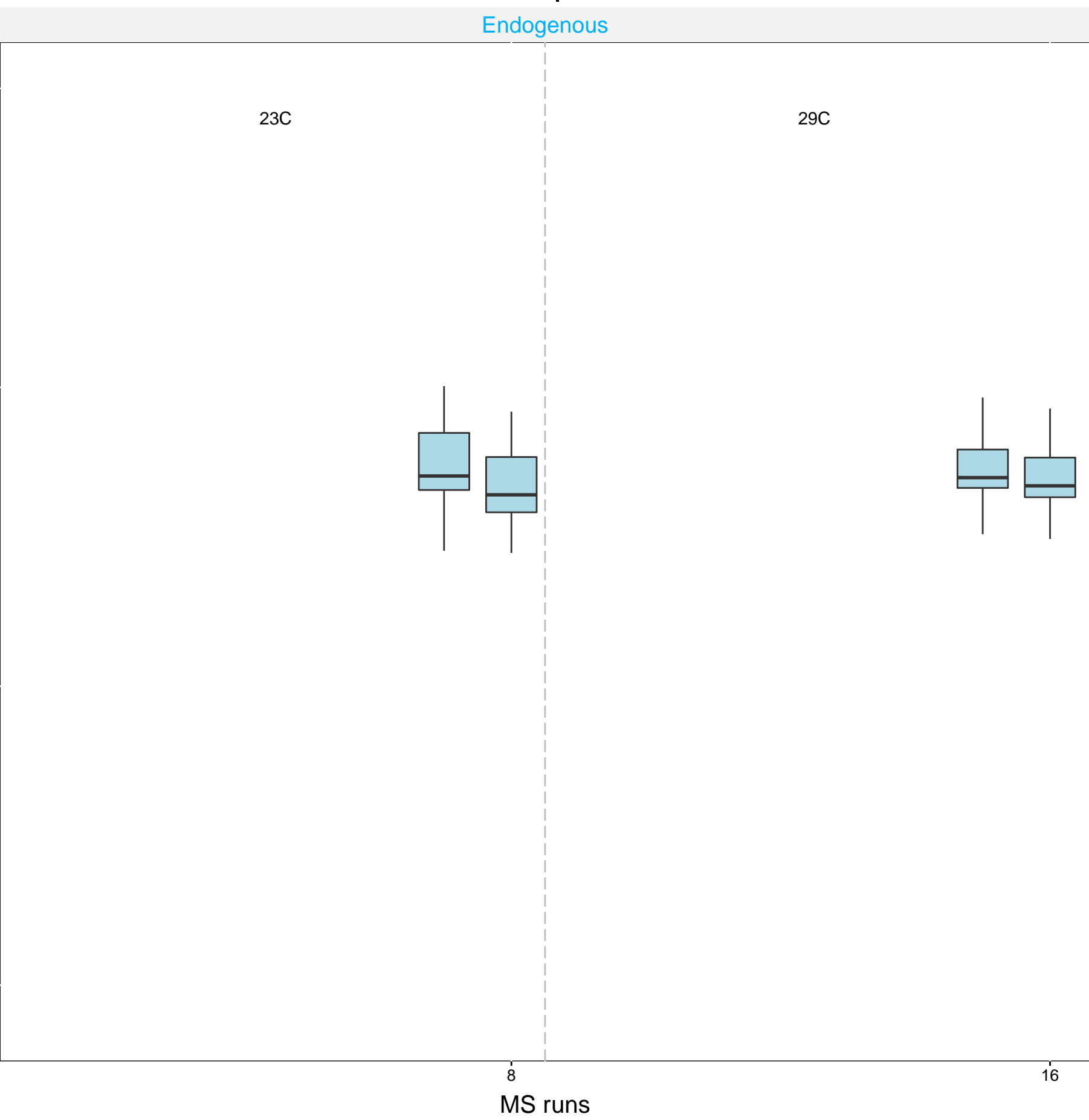
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MS runs



Endogenous





Endogenous

Log2-intensities

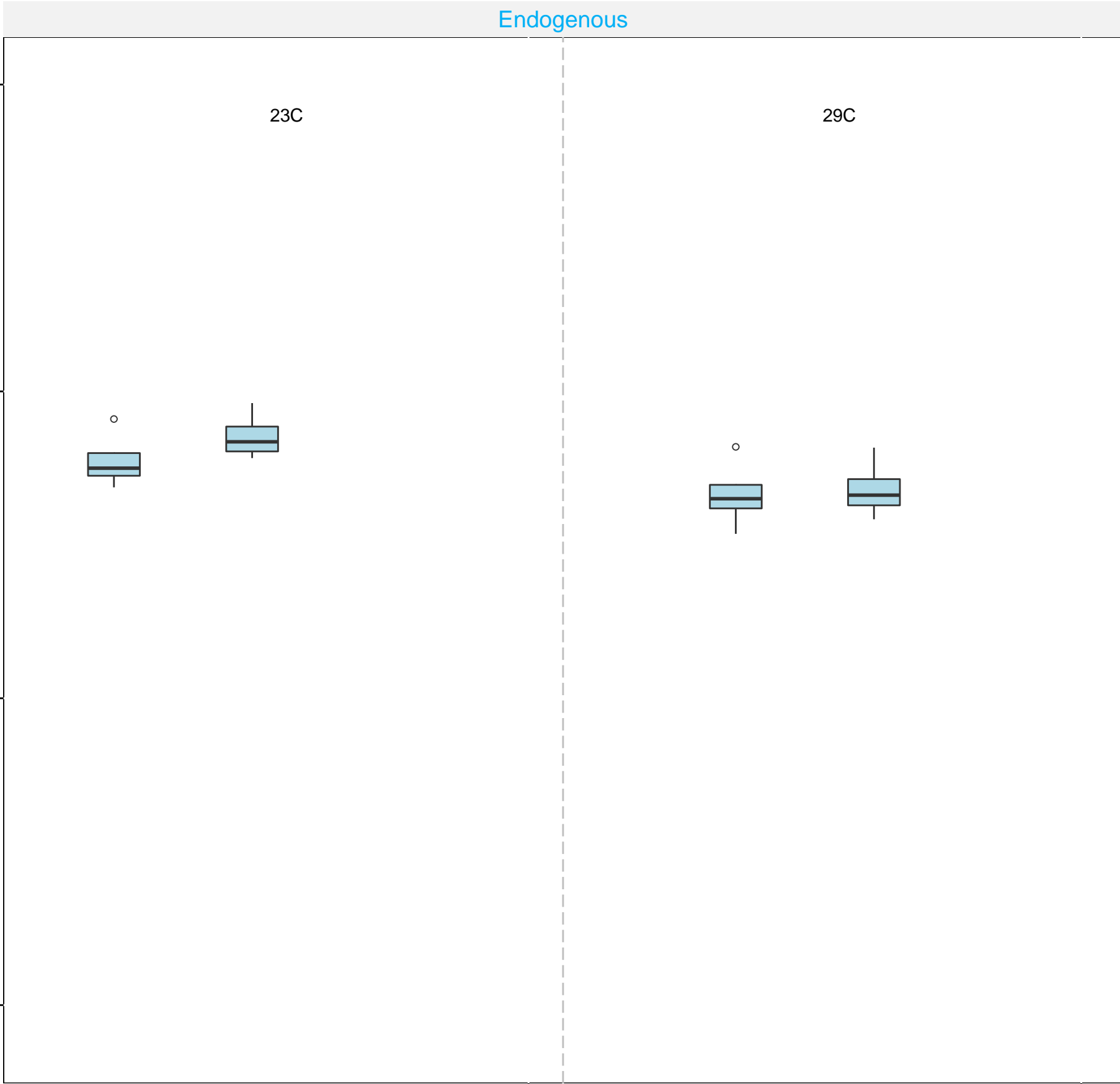
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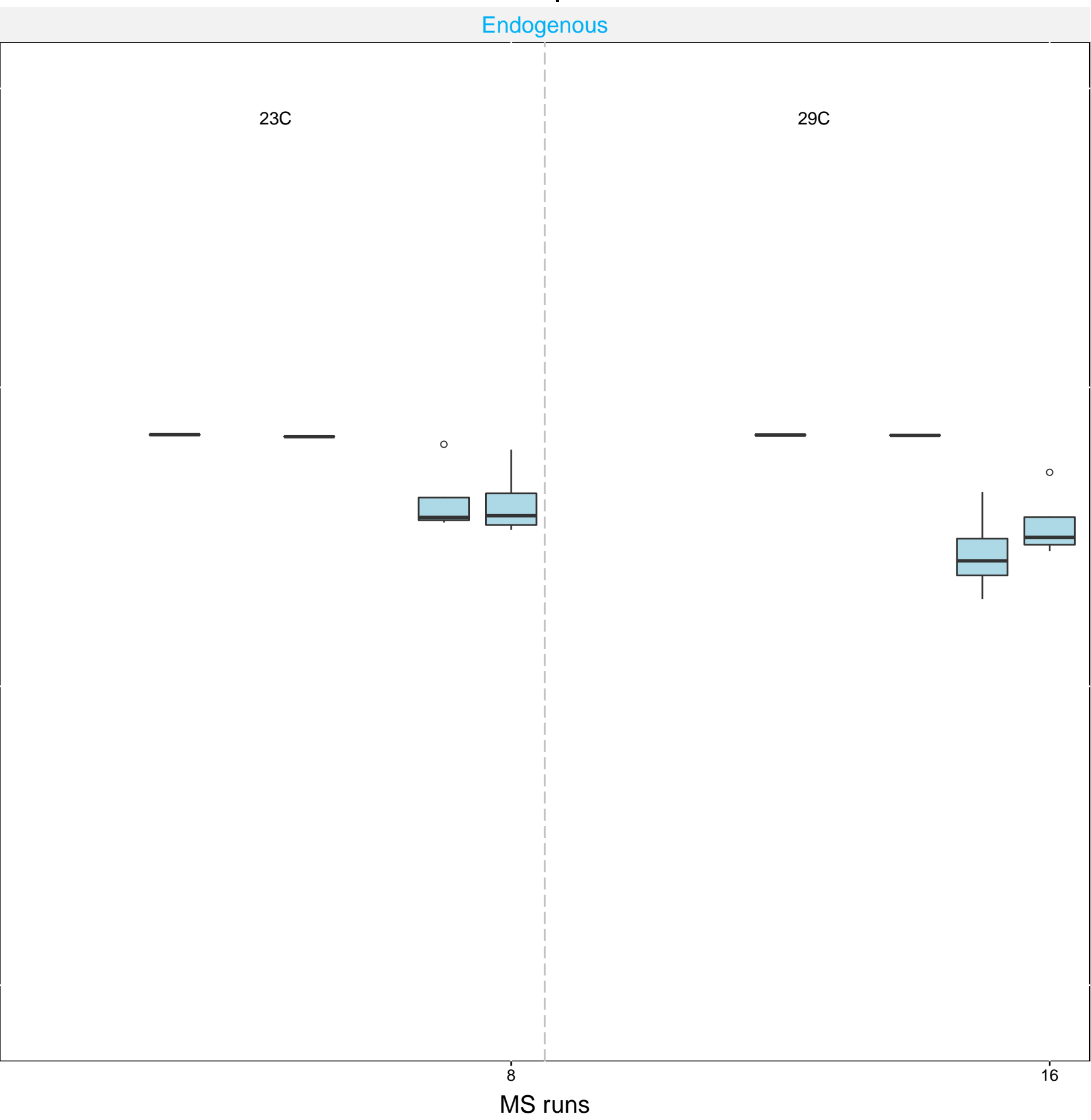
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MS runs





Endogenous

Log2-intensities

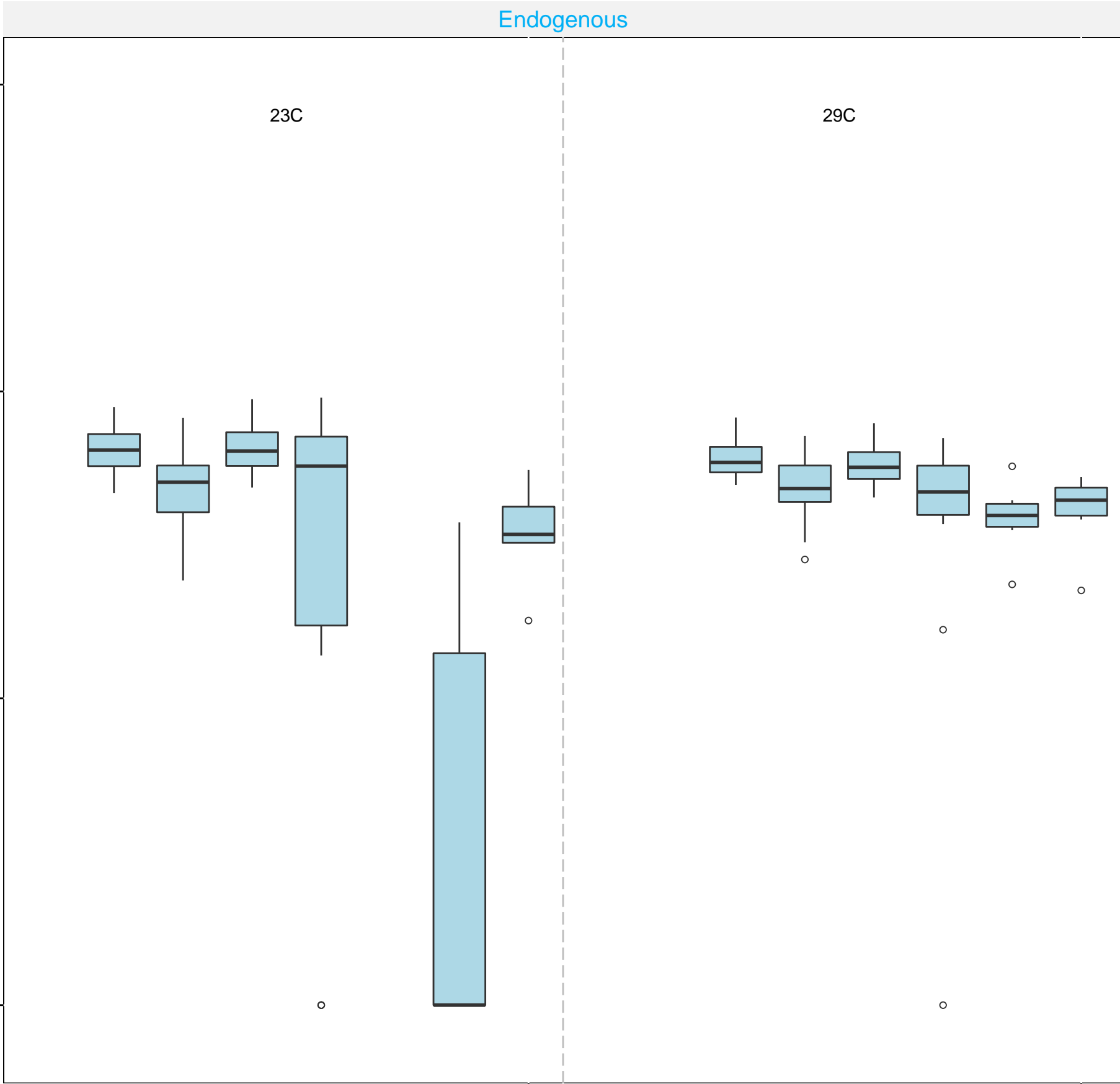
23C

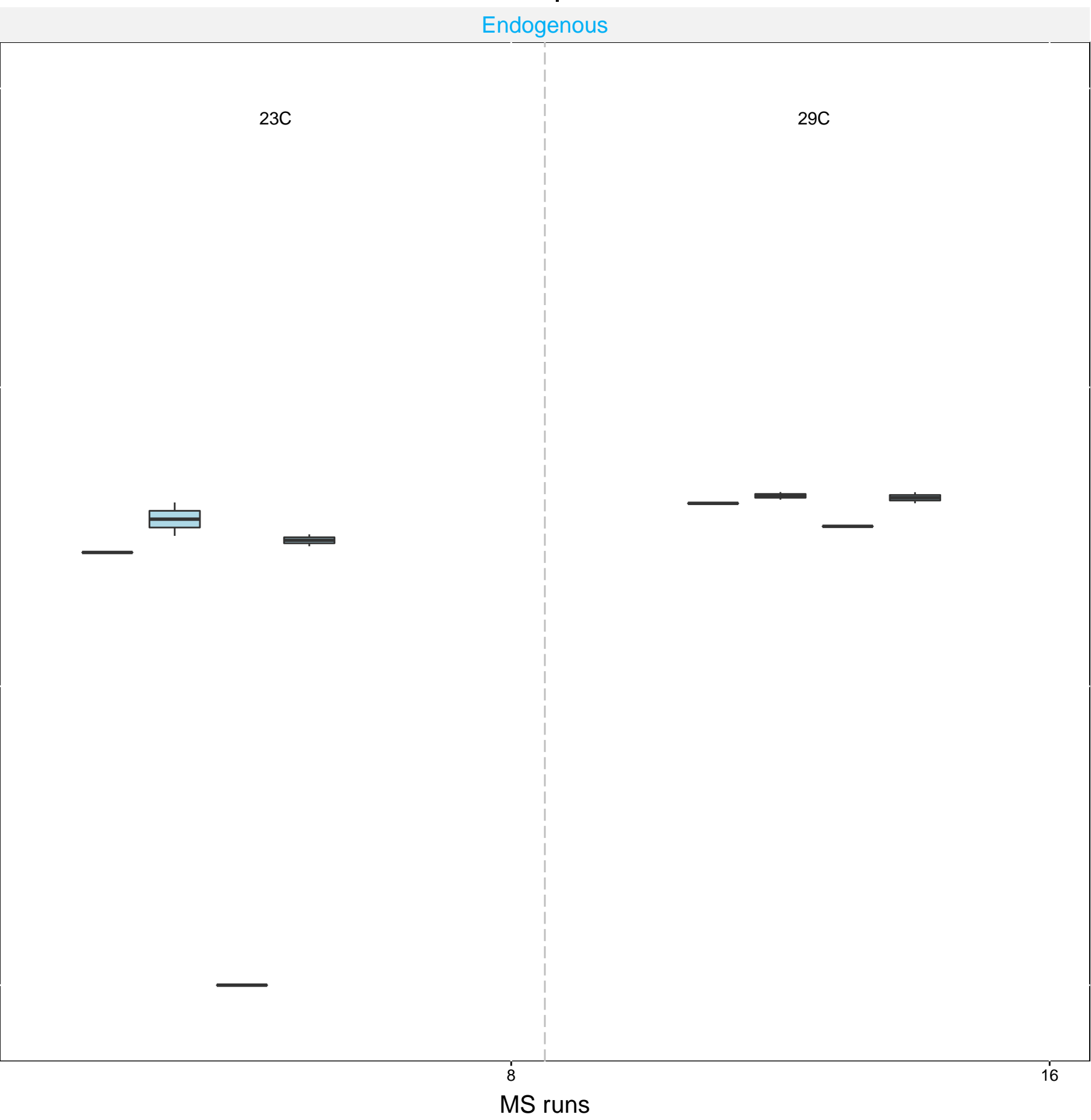
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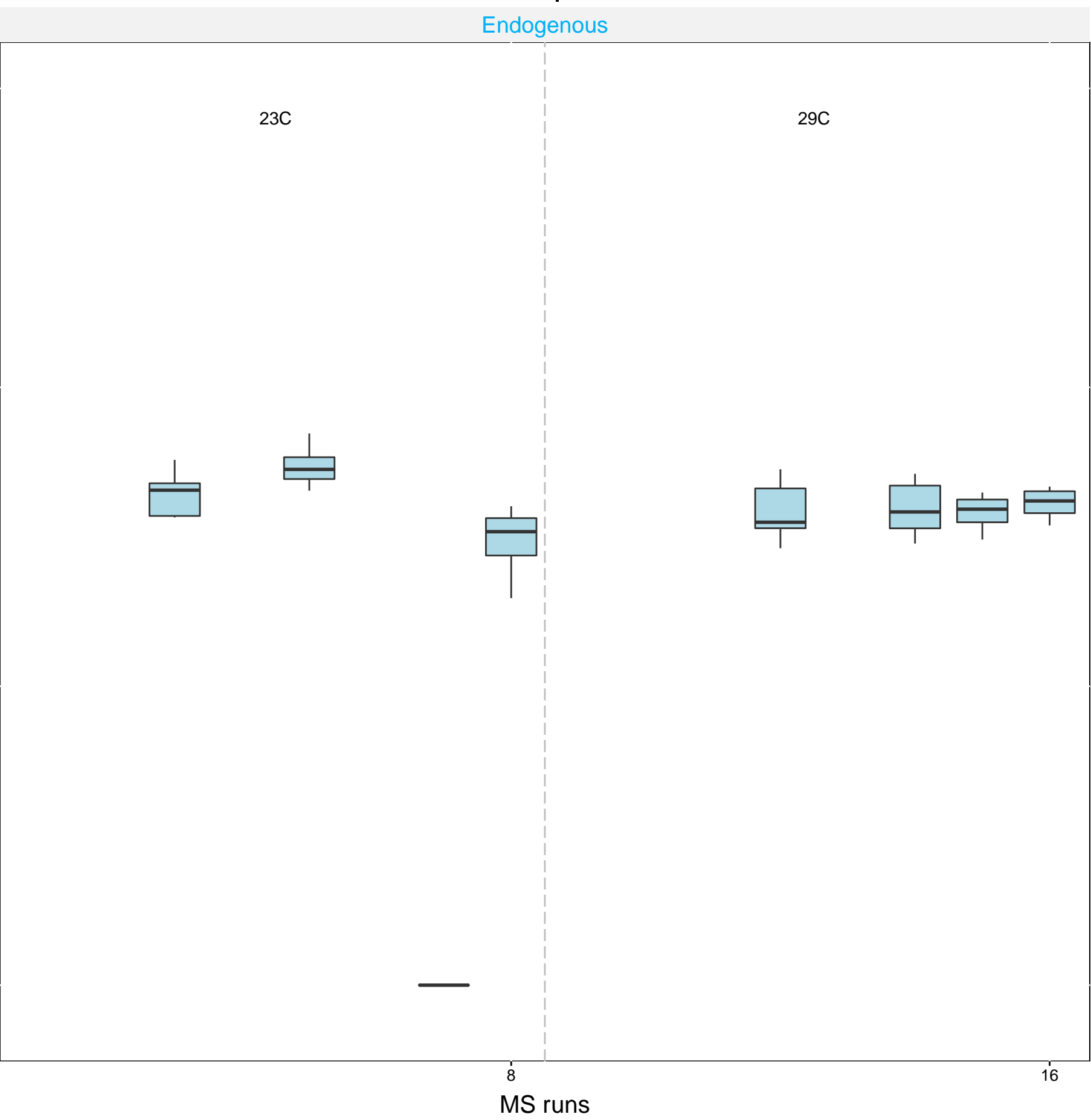
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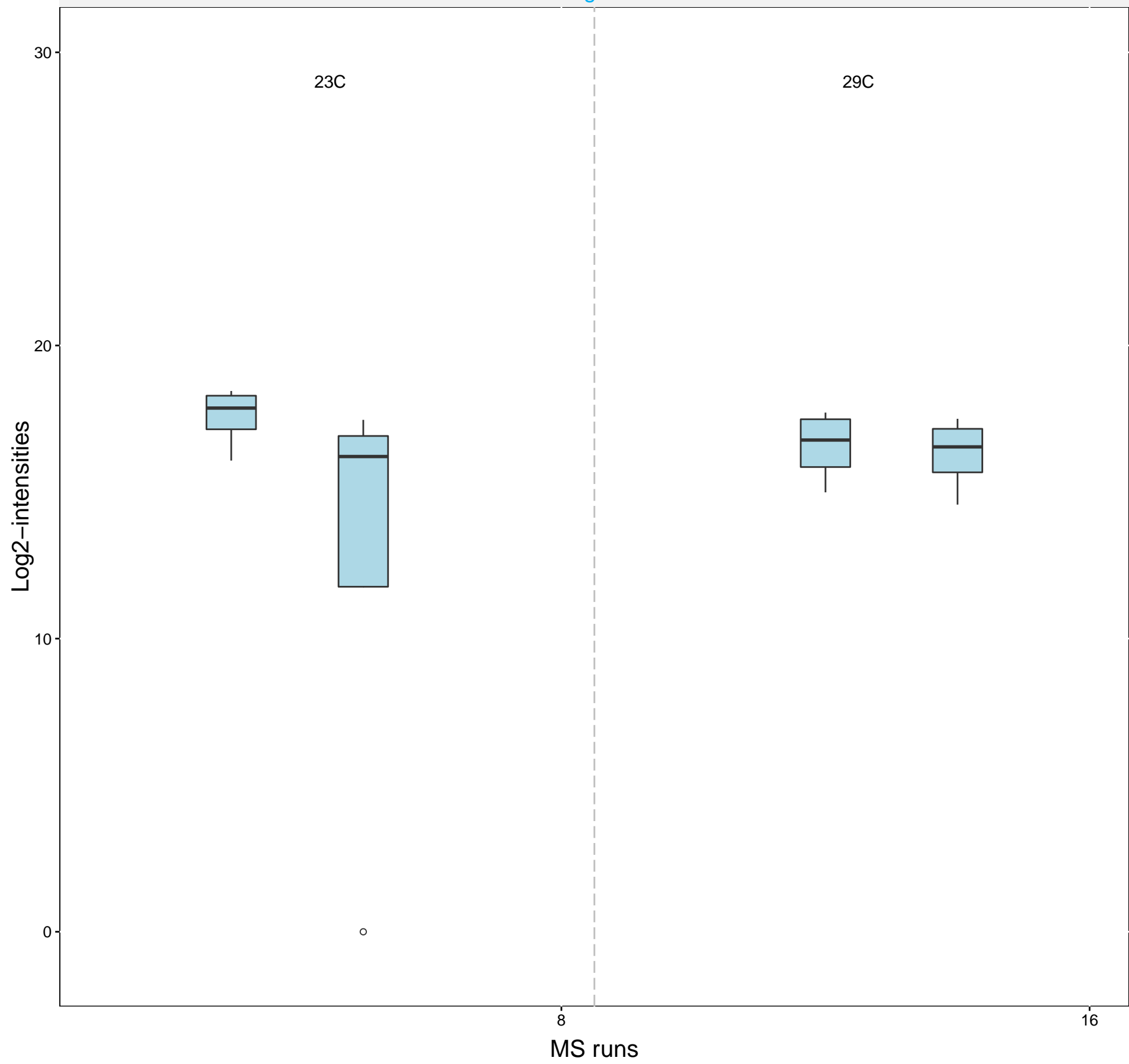
MS runs

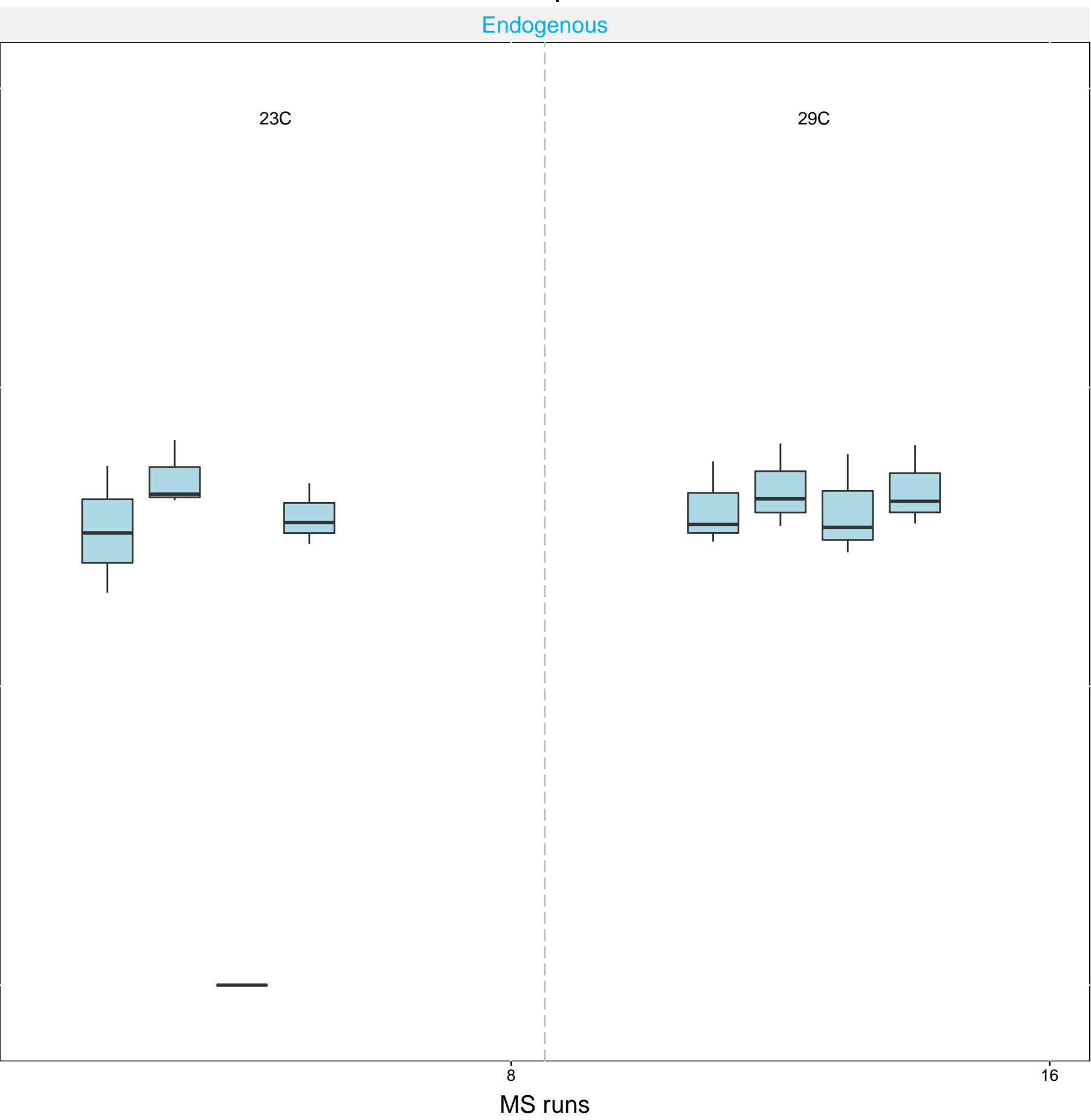




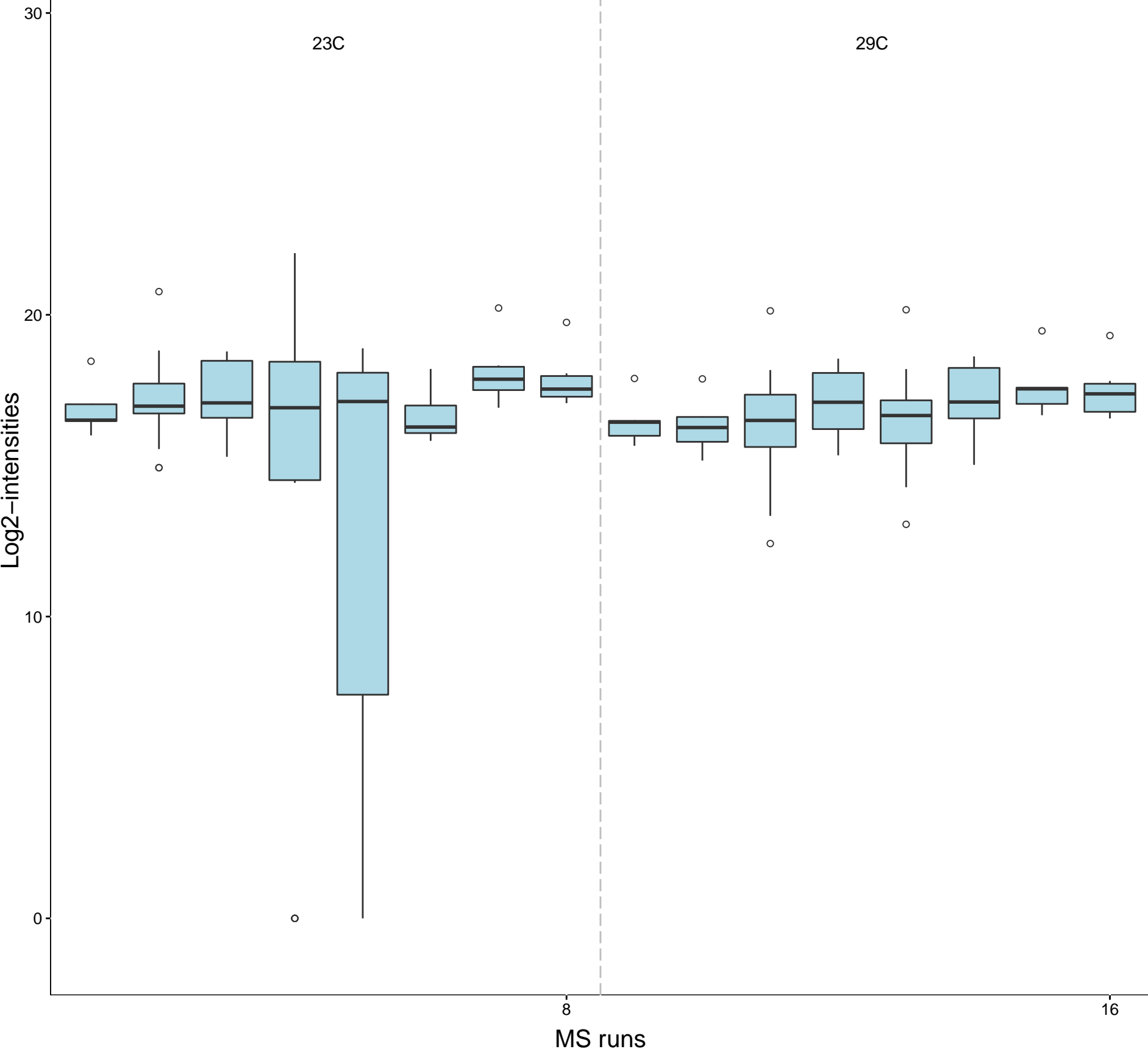


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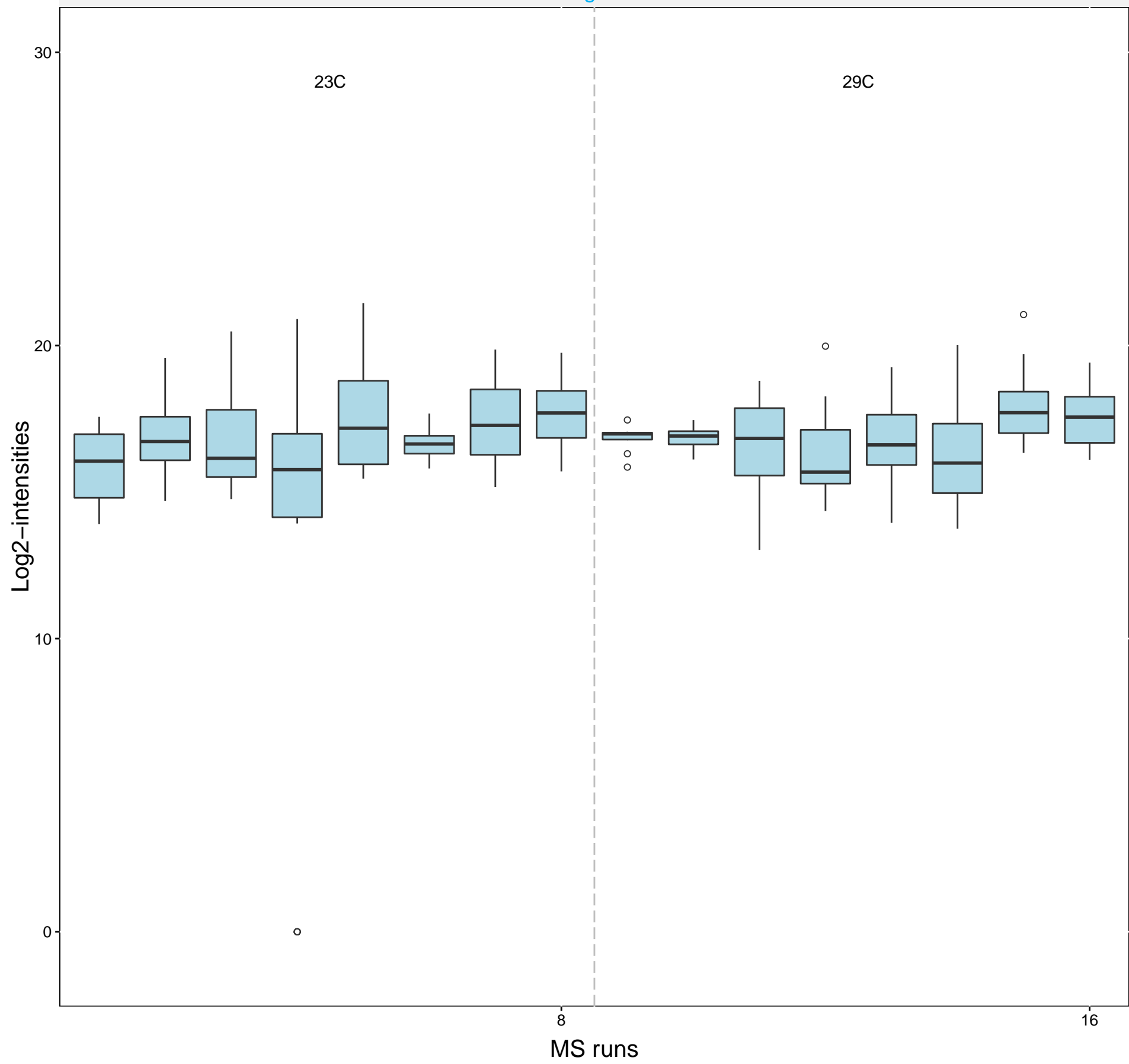


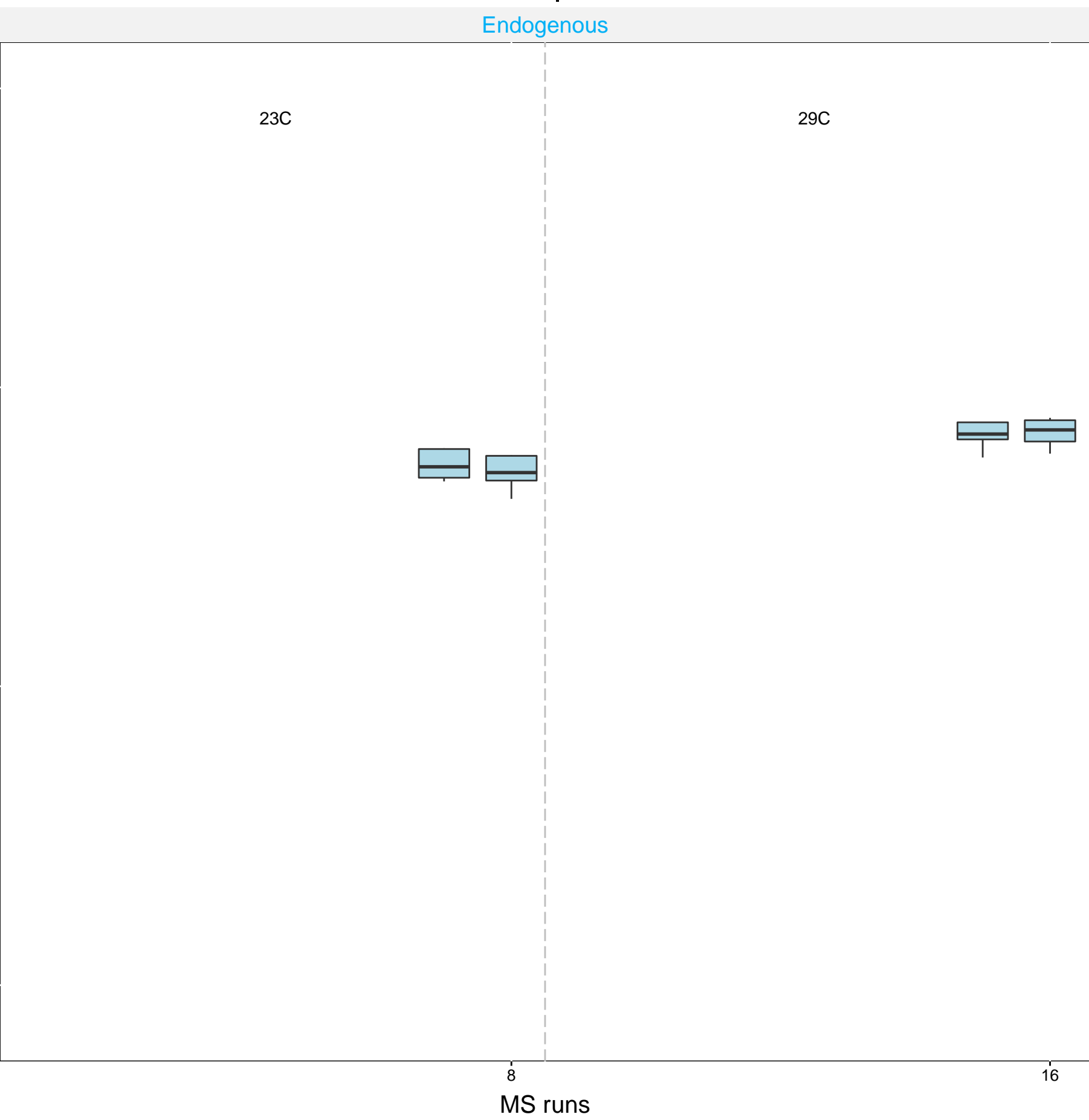


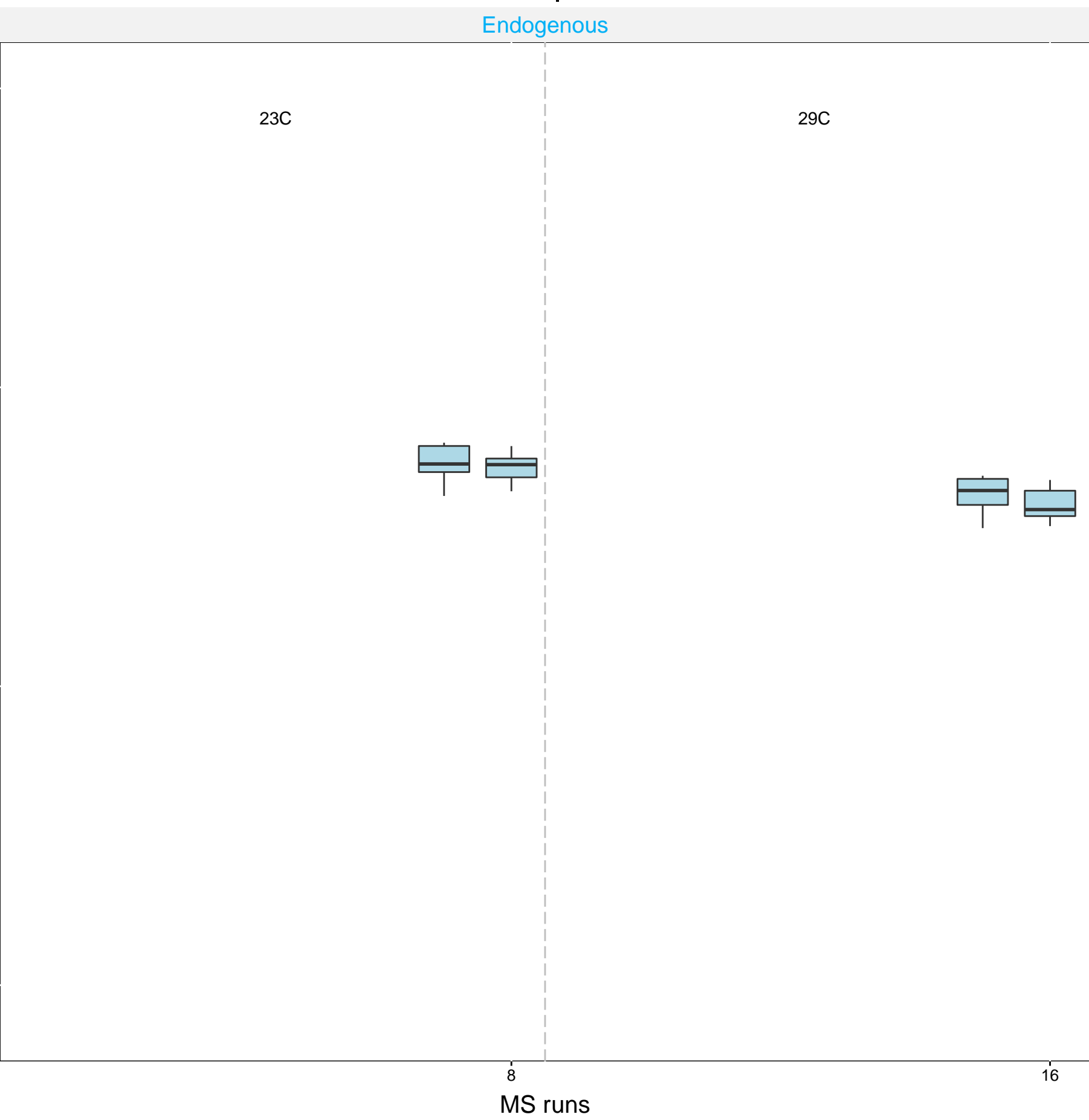
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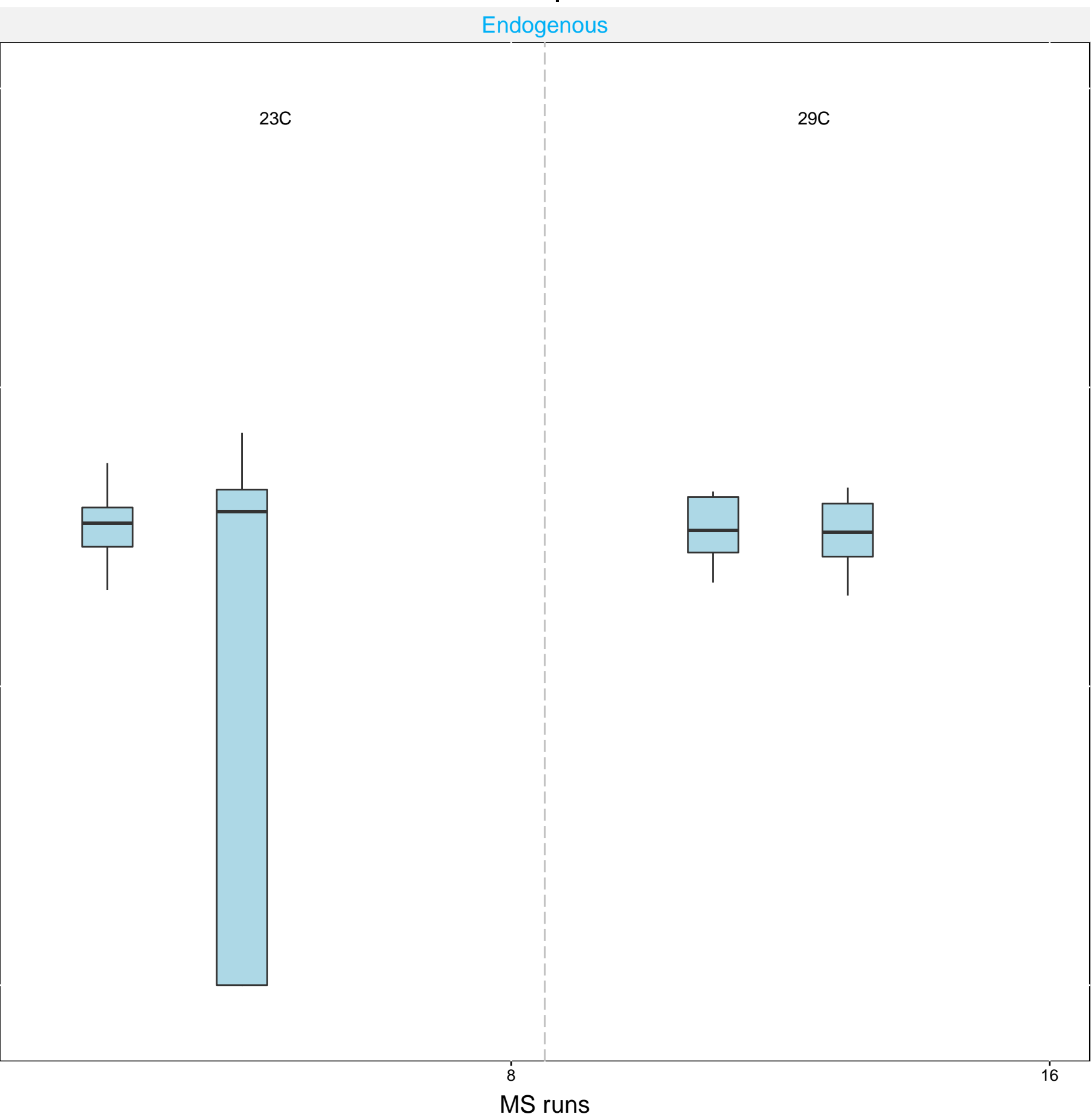


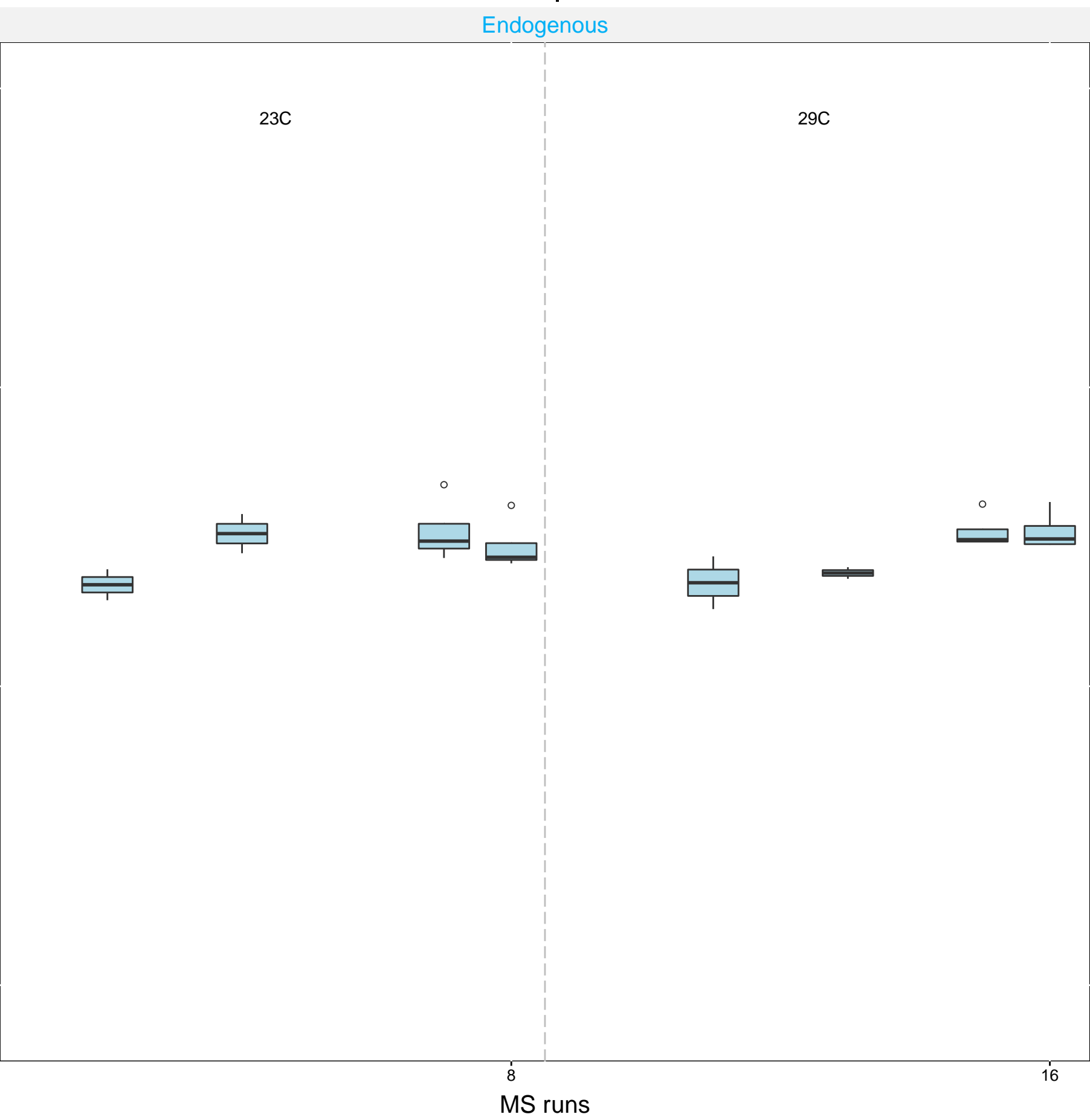
Endogenous

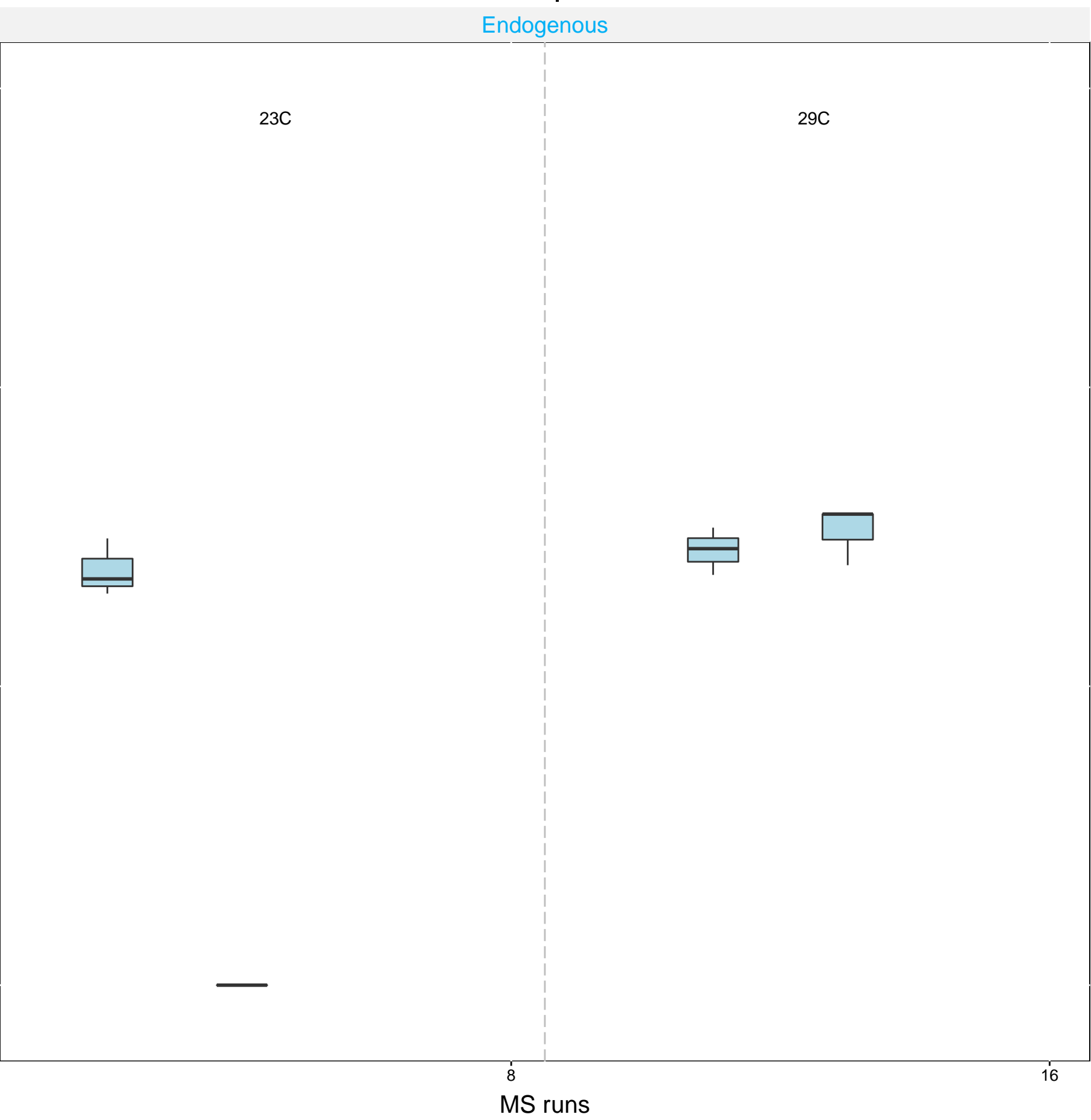


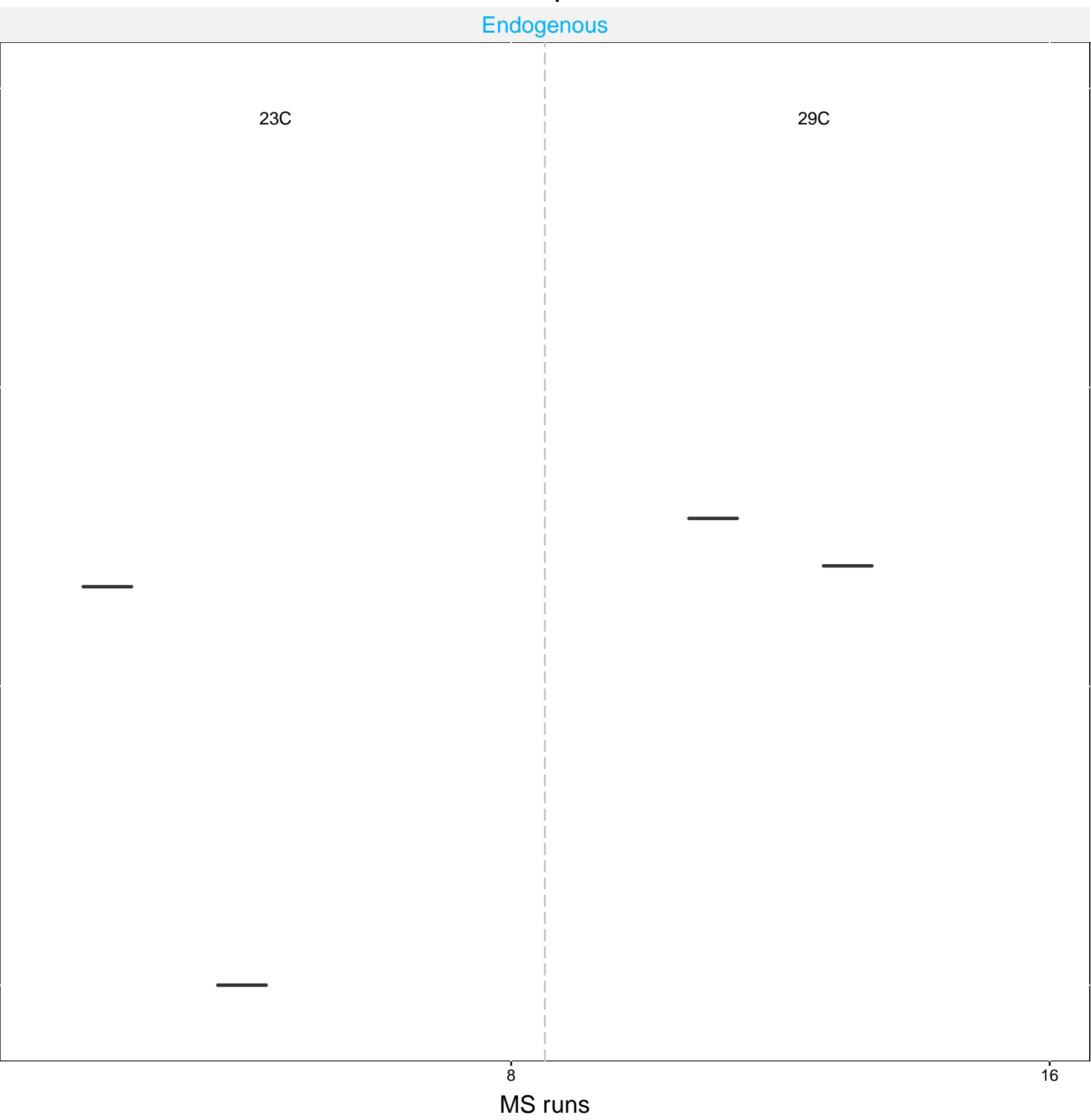




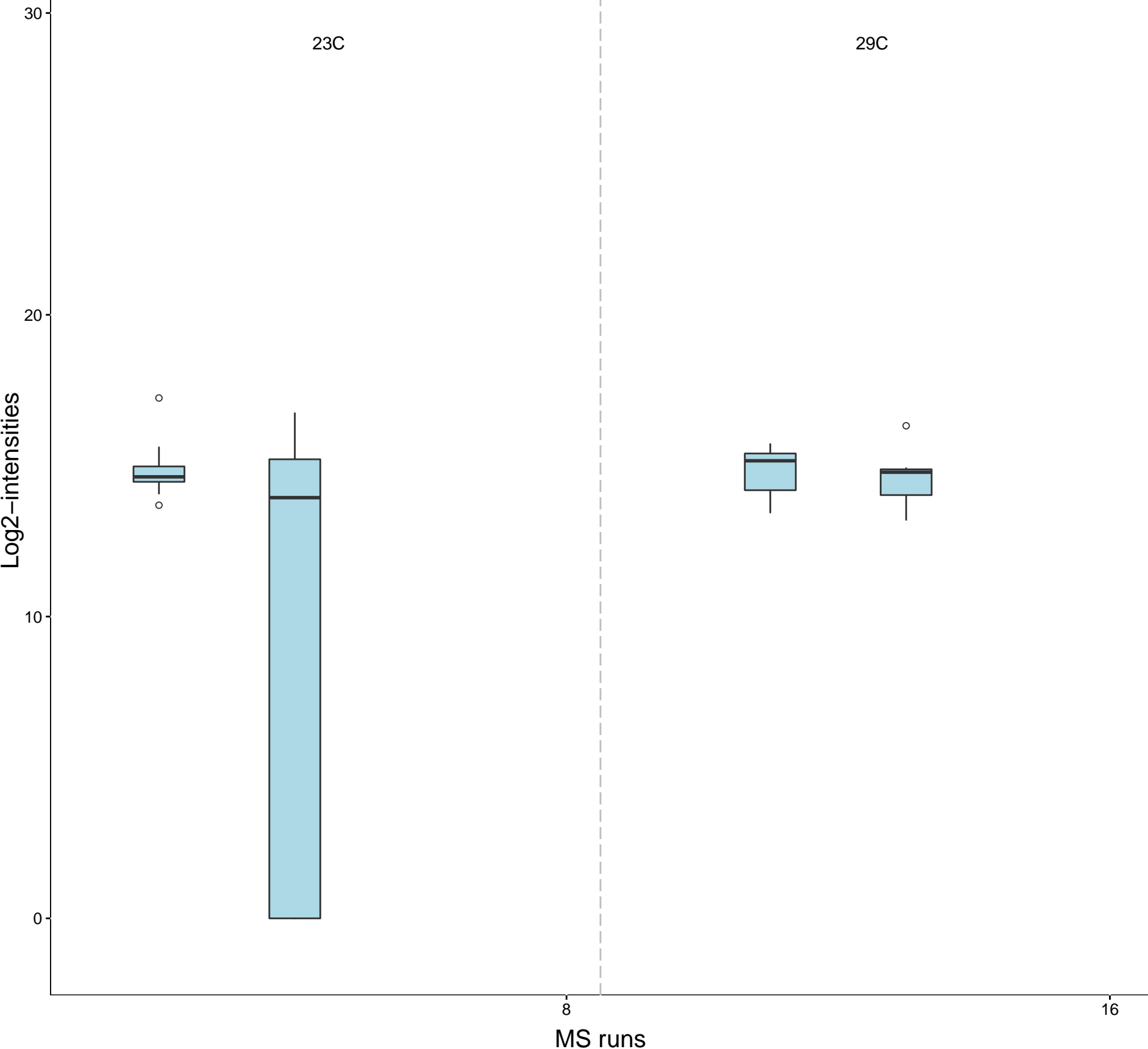


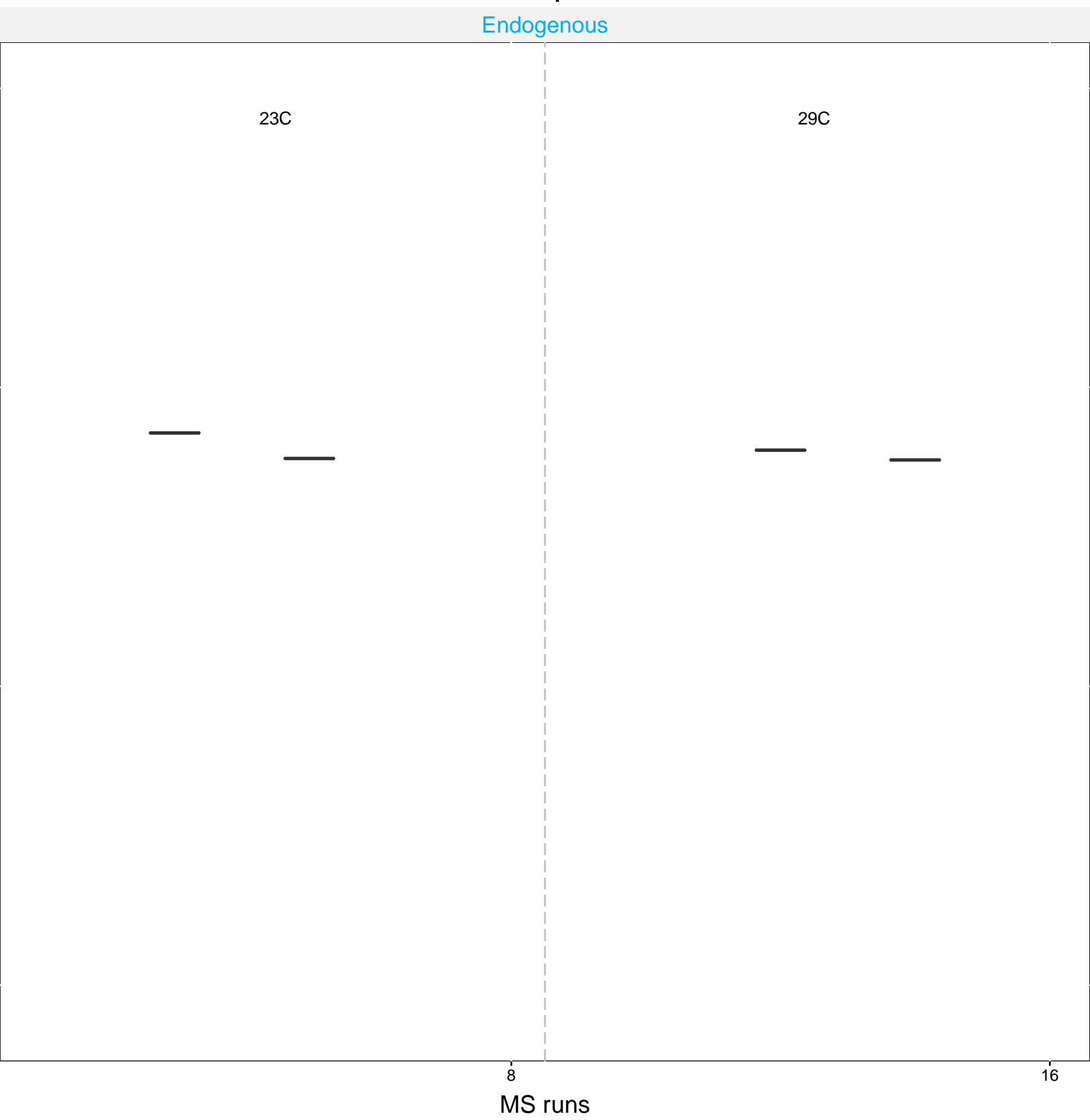






Endogenous





Endogenous

Log2-intensities

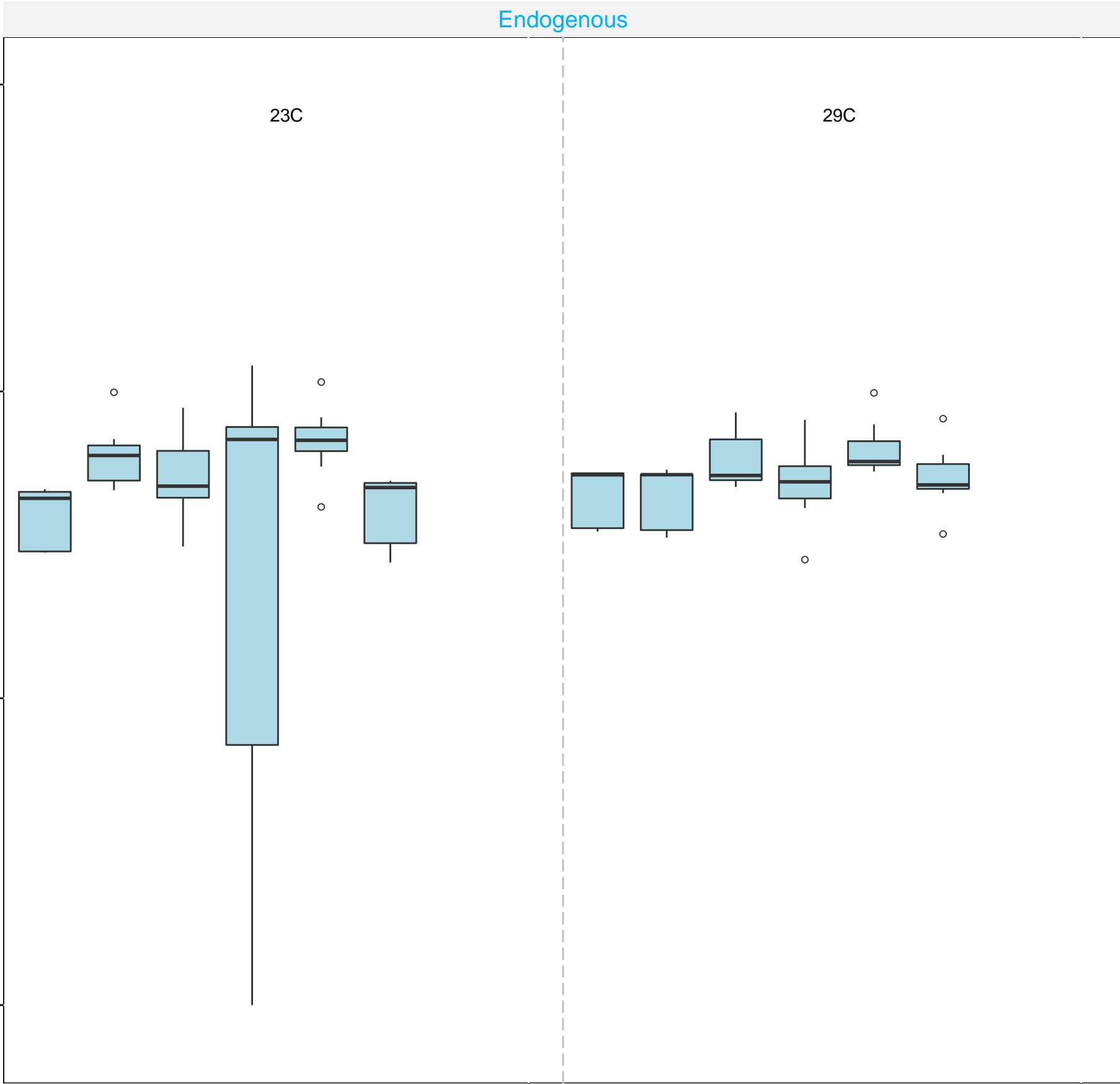
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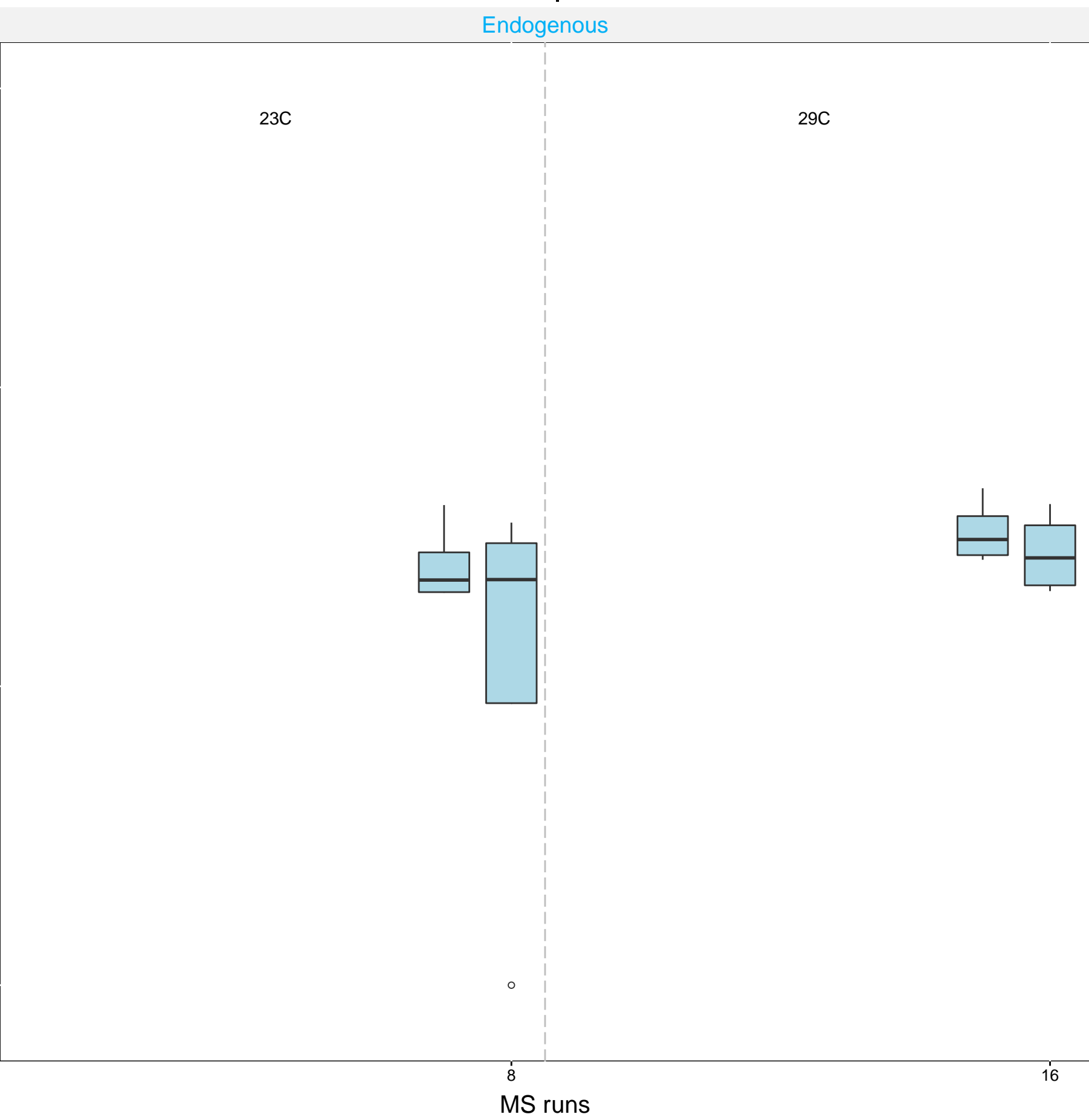
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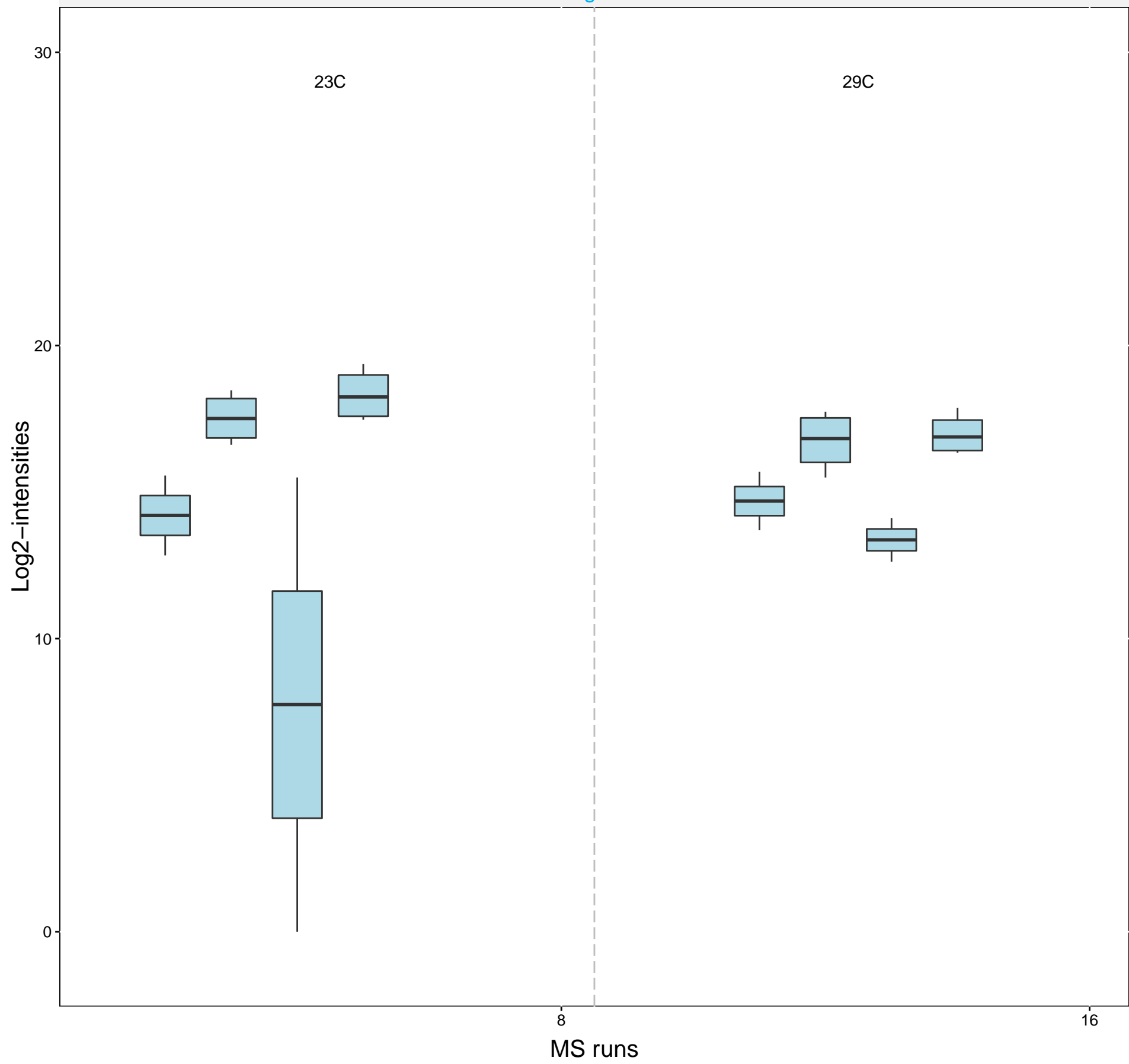
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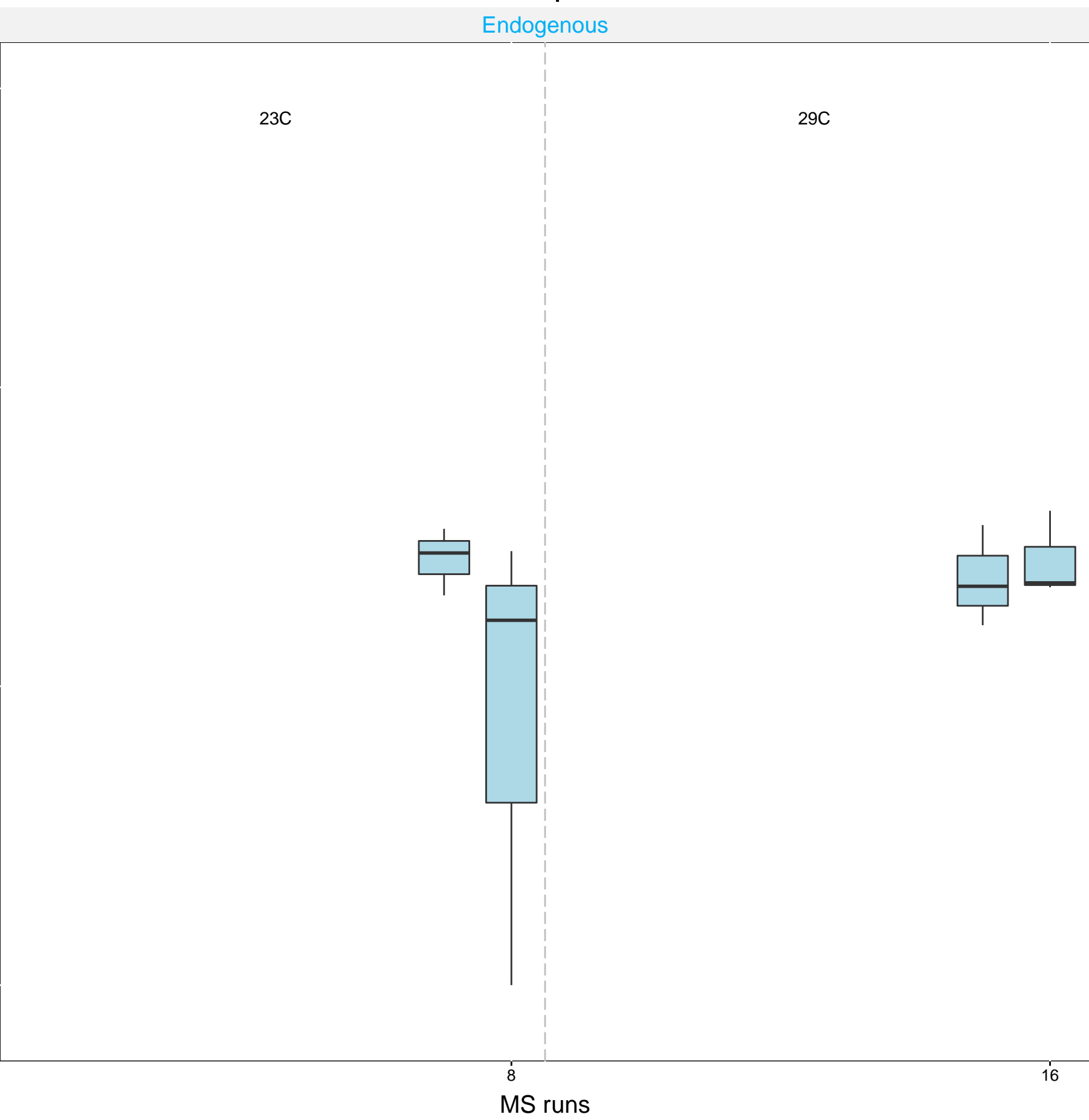
MS runs





Endogenous





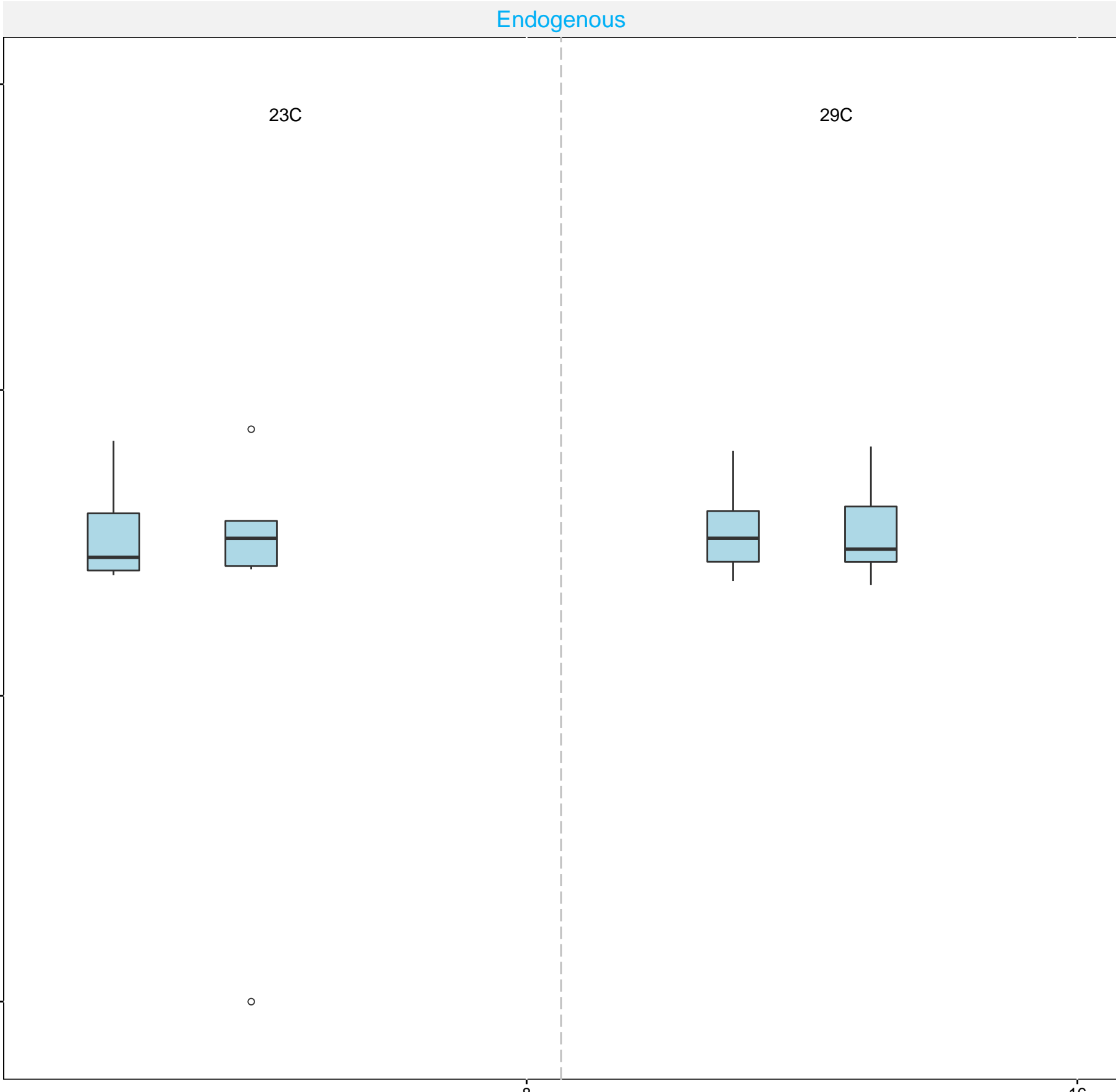
Endogenous

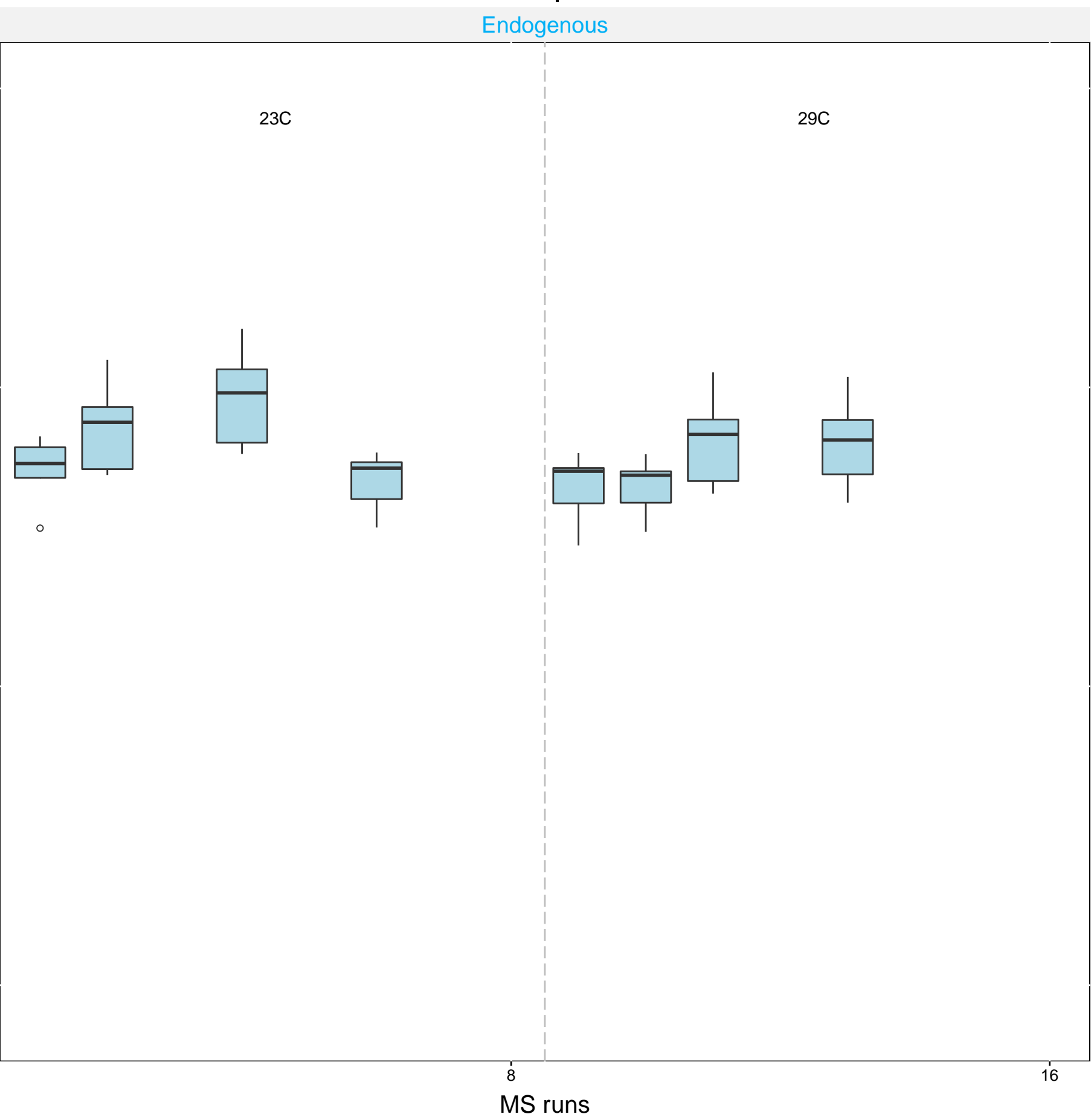
Log2-intensities

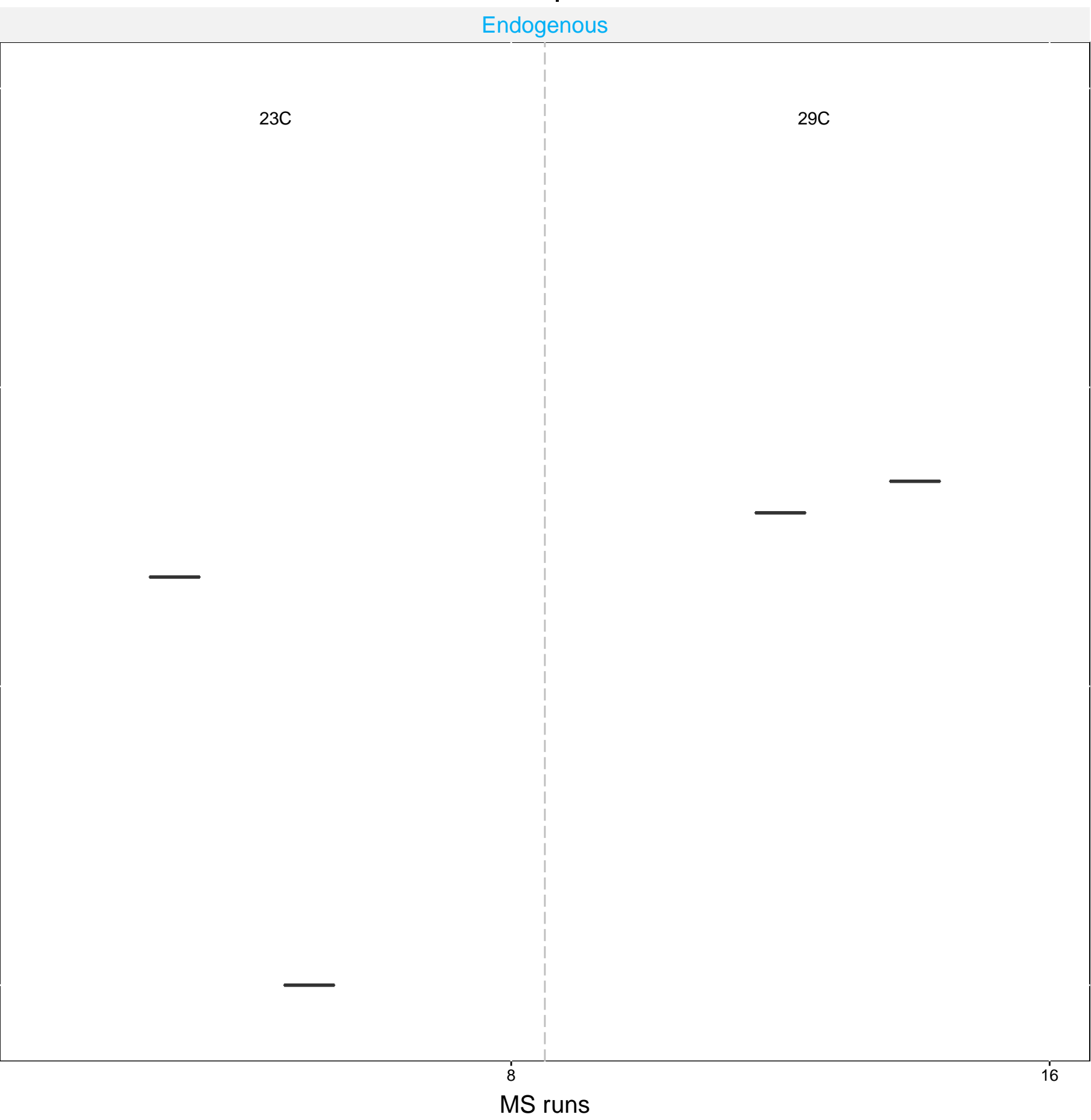
23C

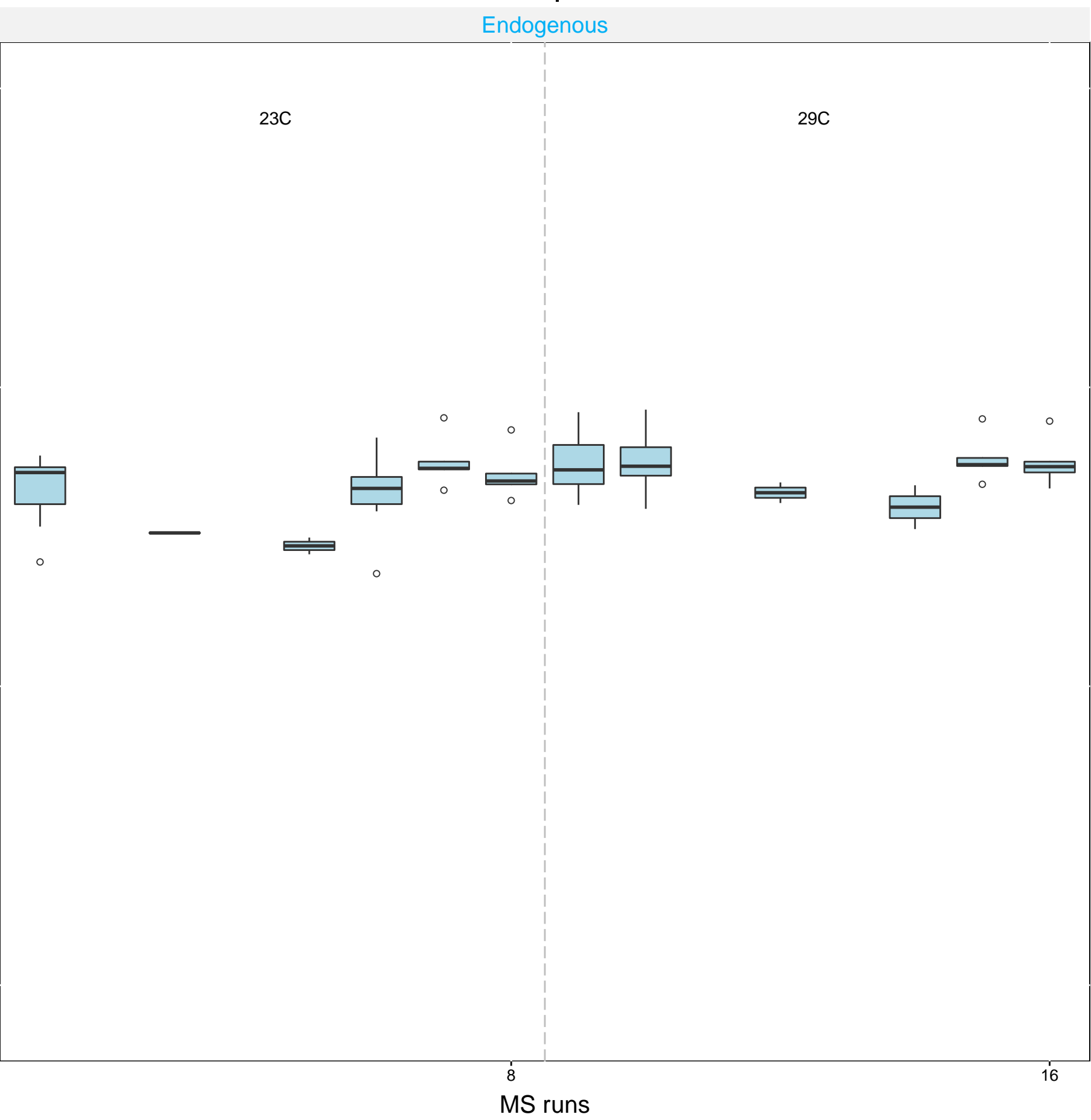
29C

MS runs









Endogenous

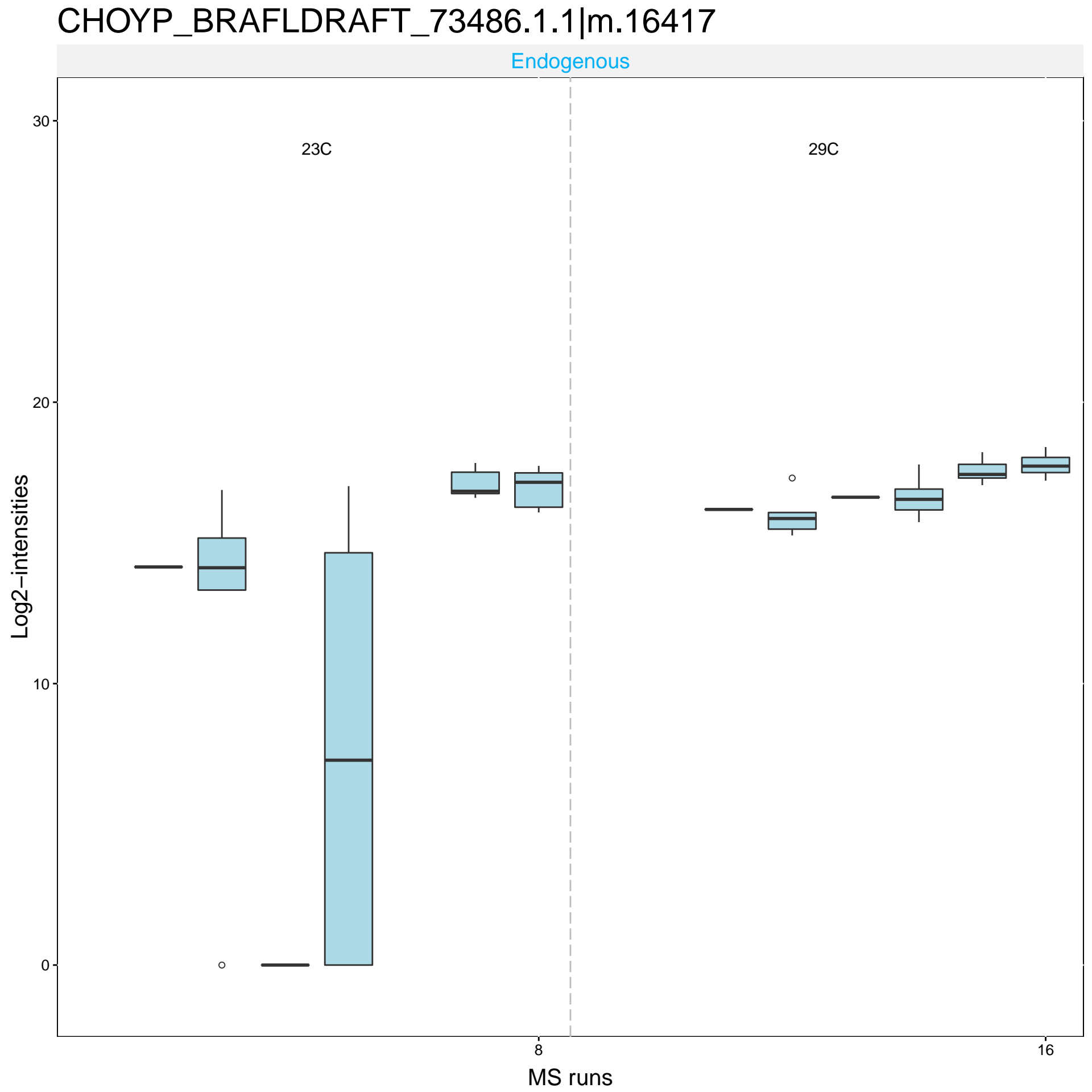
Log2-intensities

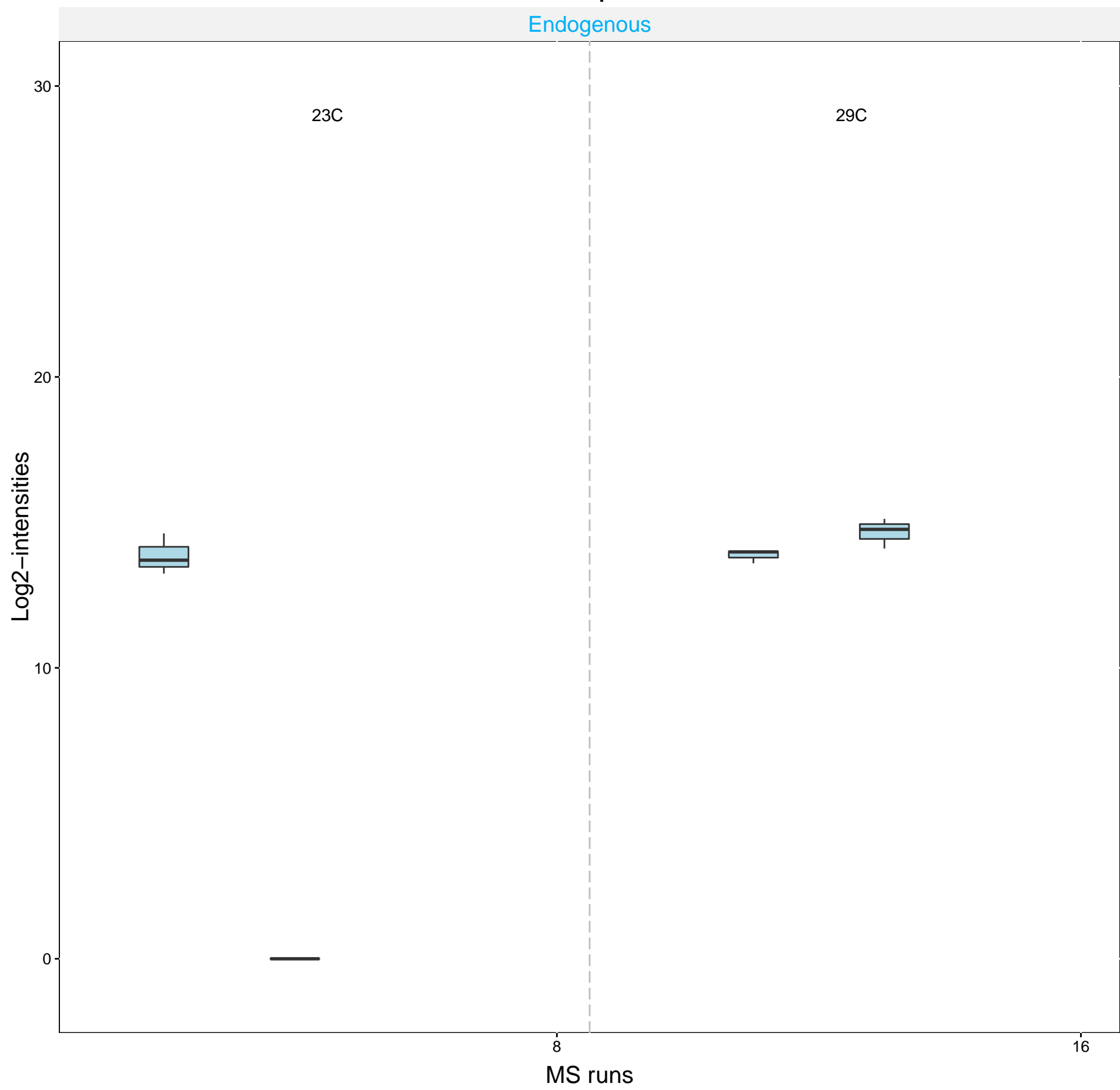
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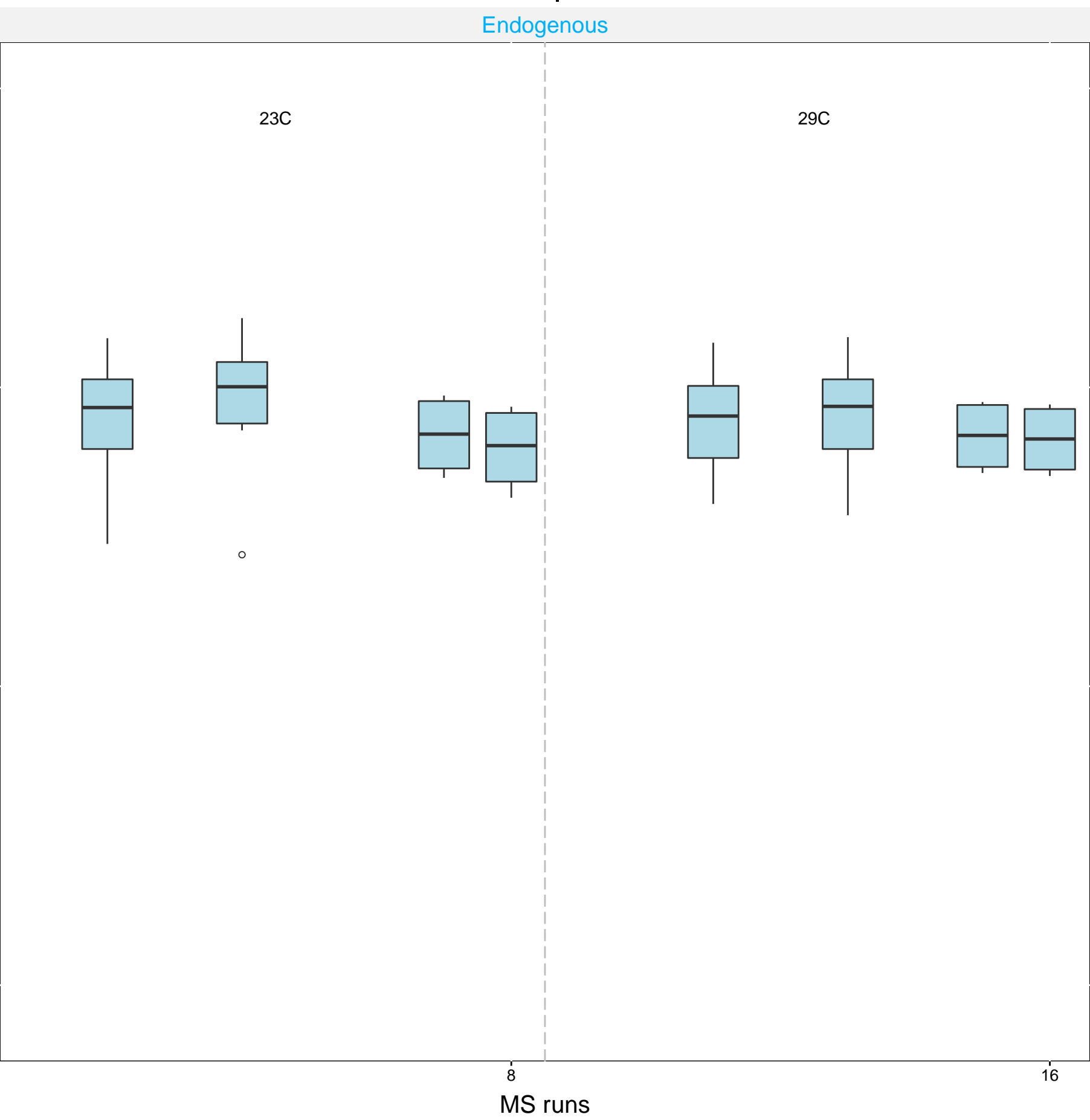
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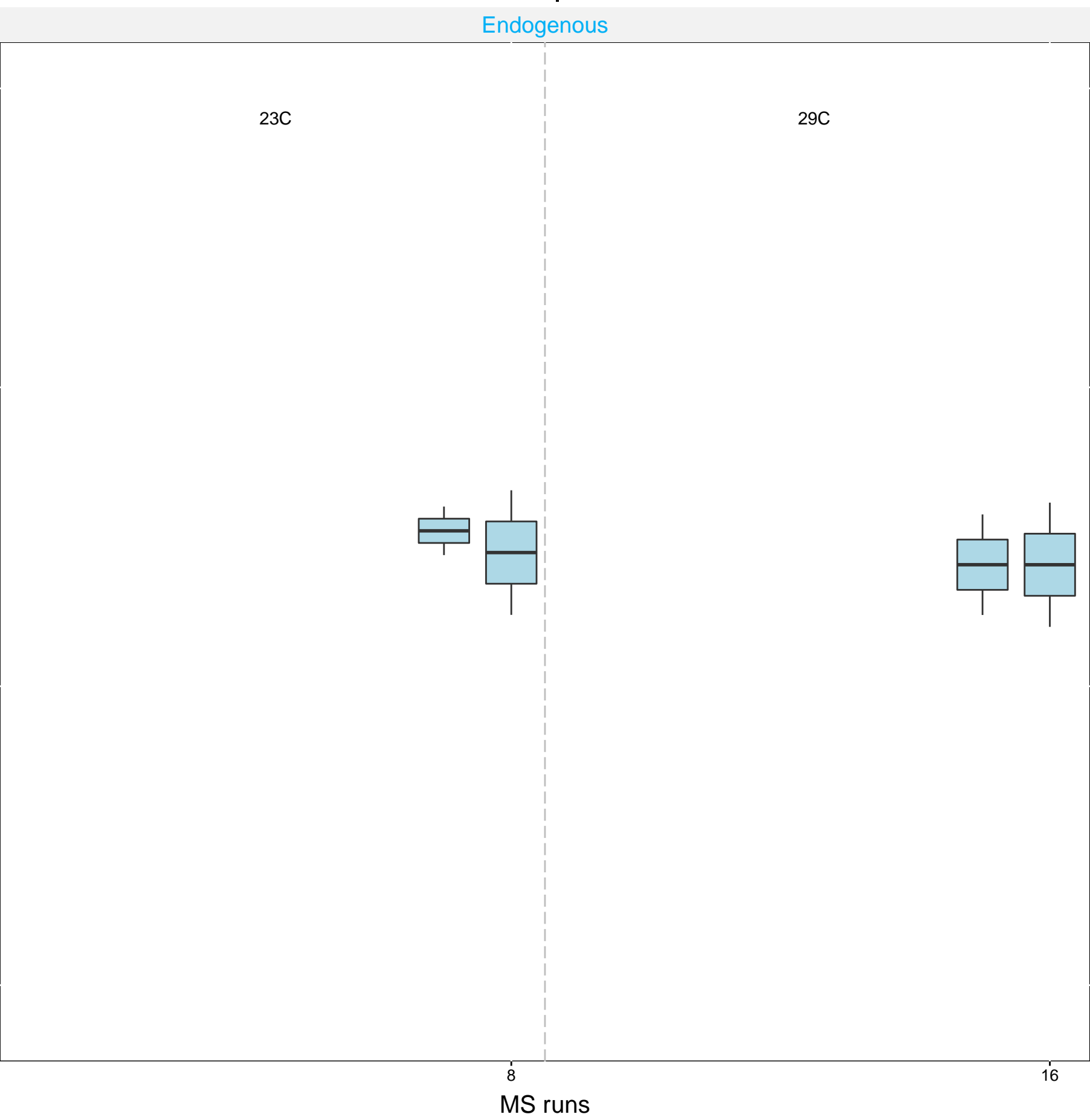
MS runs

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Endogenous

Log2-intensities

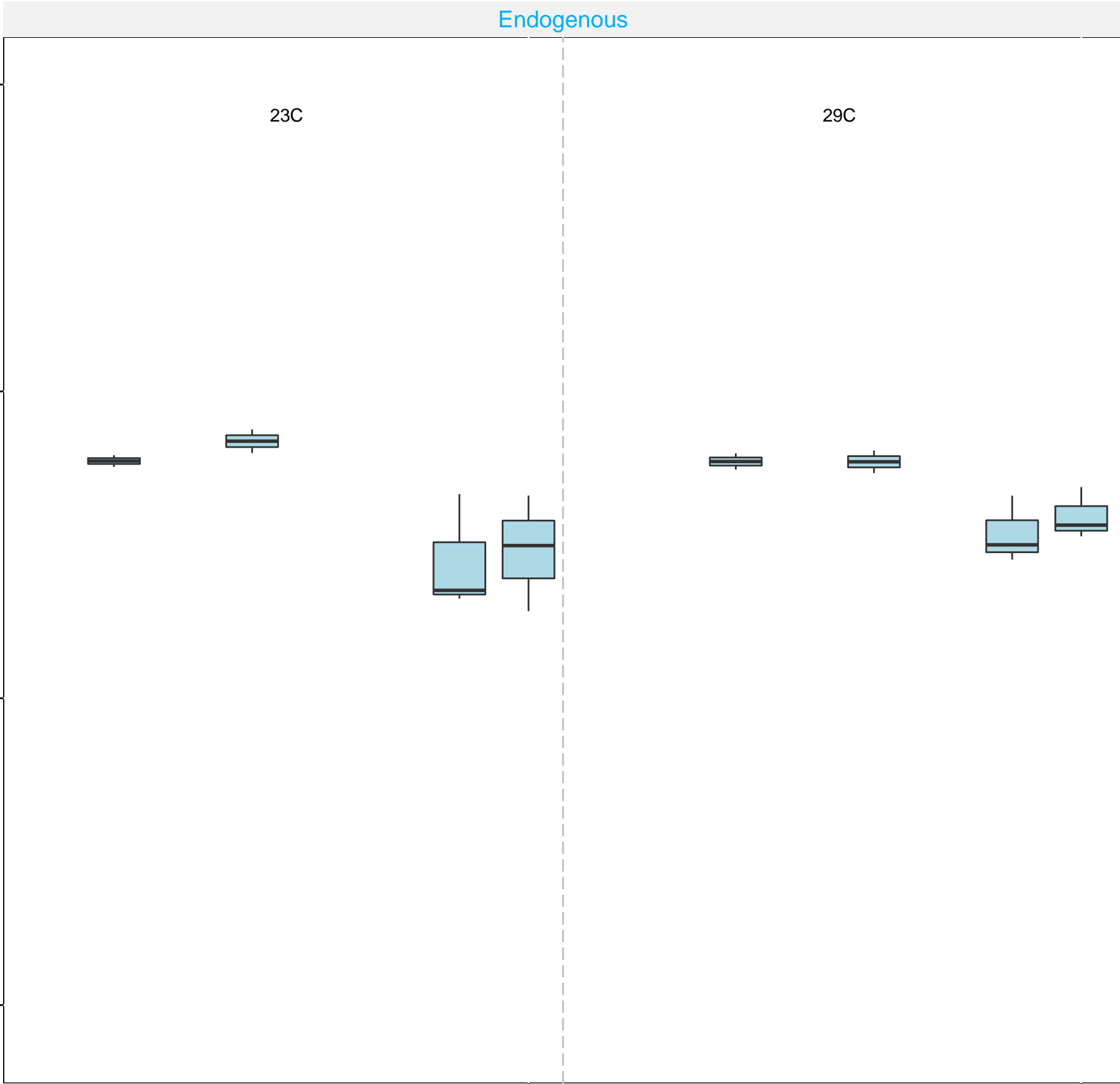
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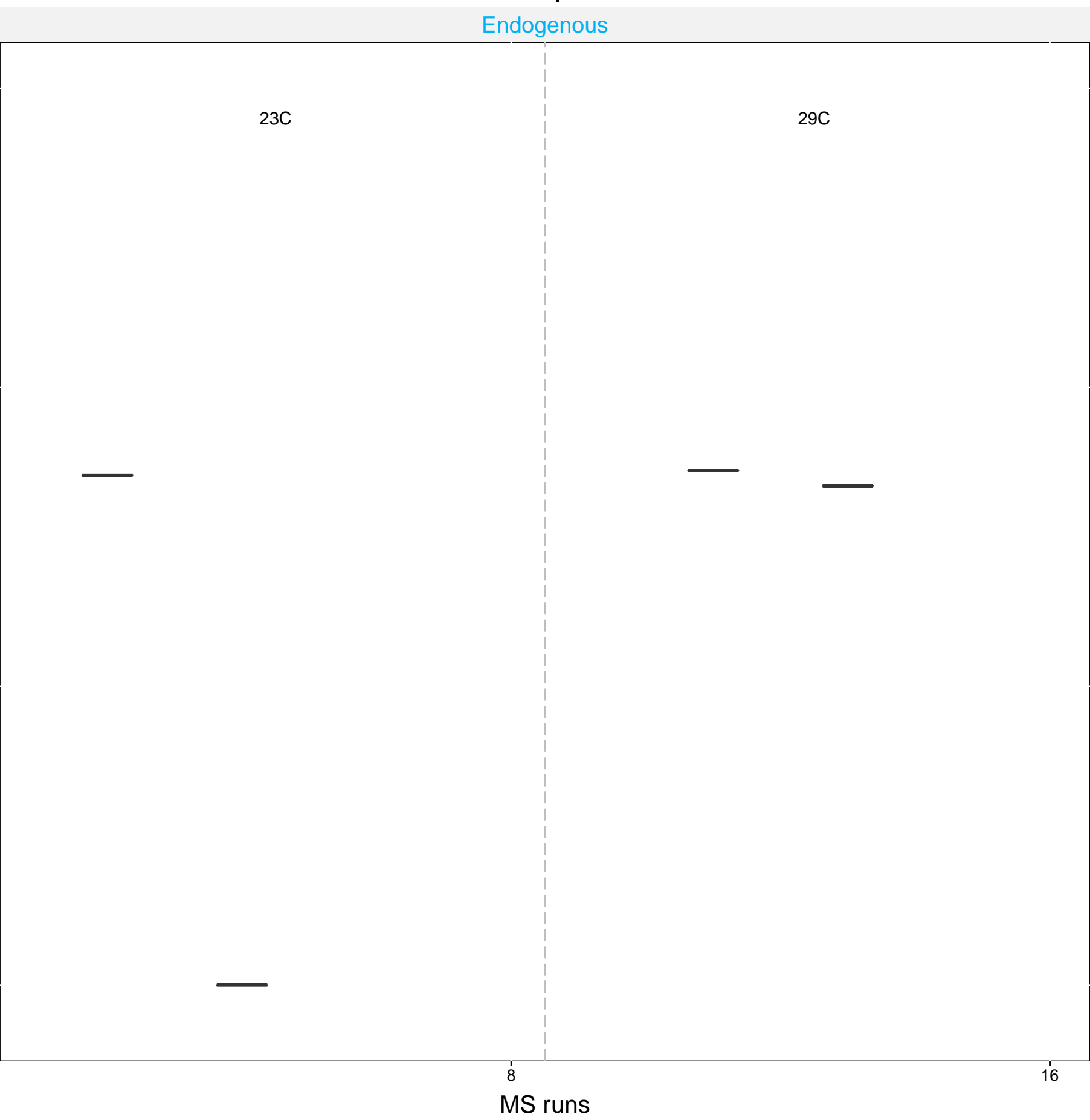
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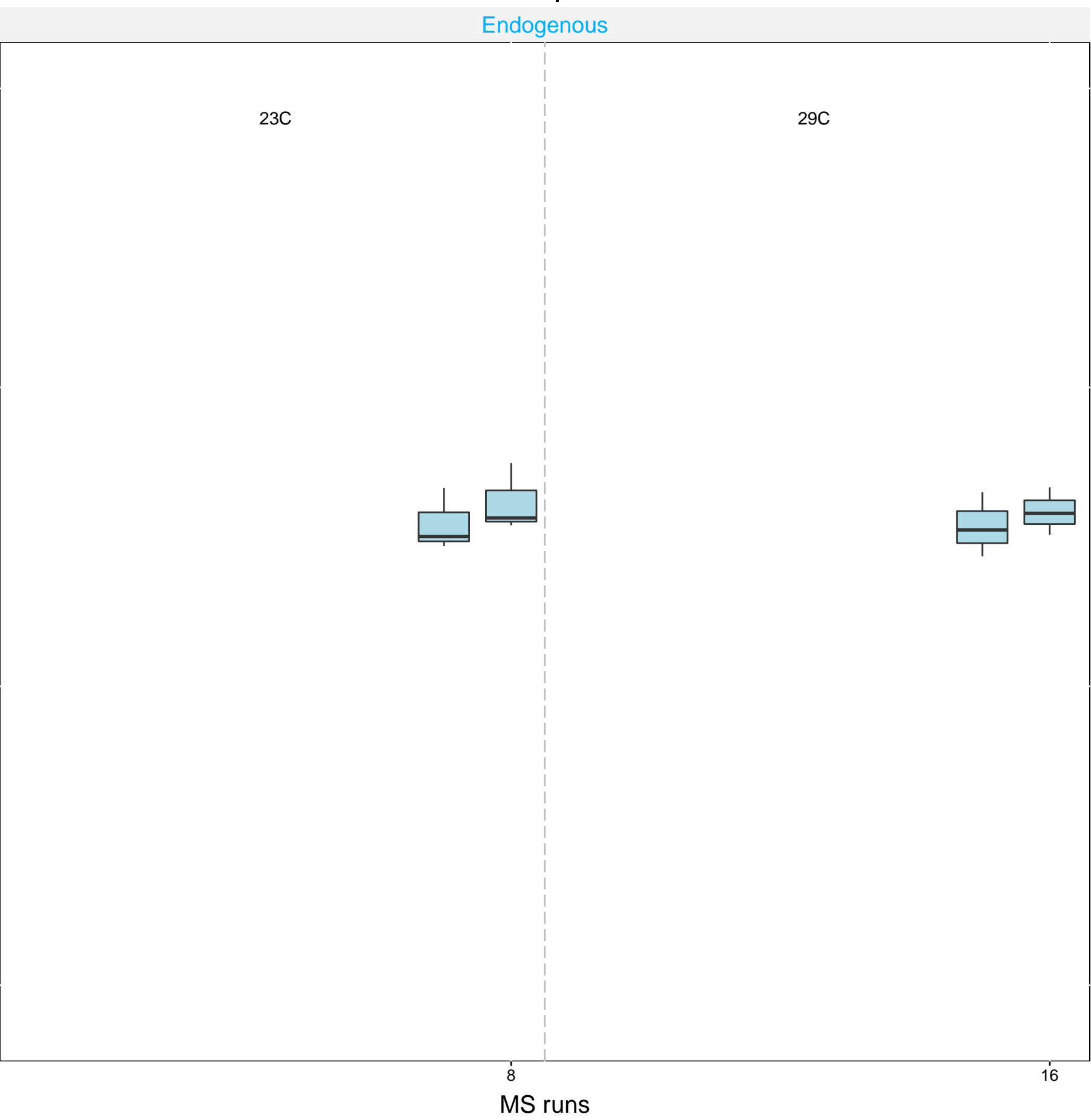
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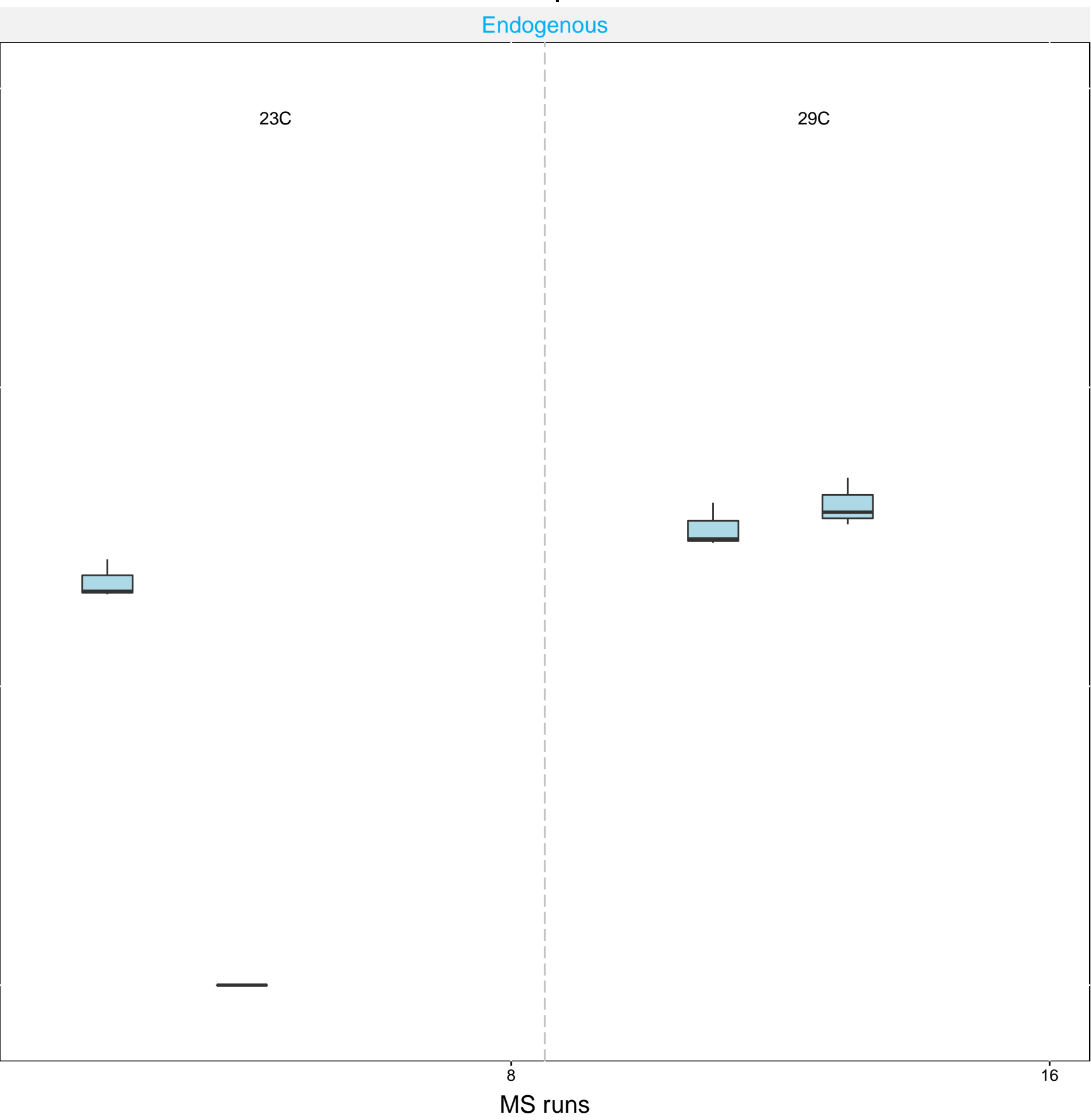
16

MS runs









Endogenous

Log2-intensities

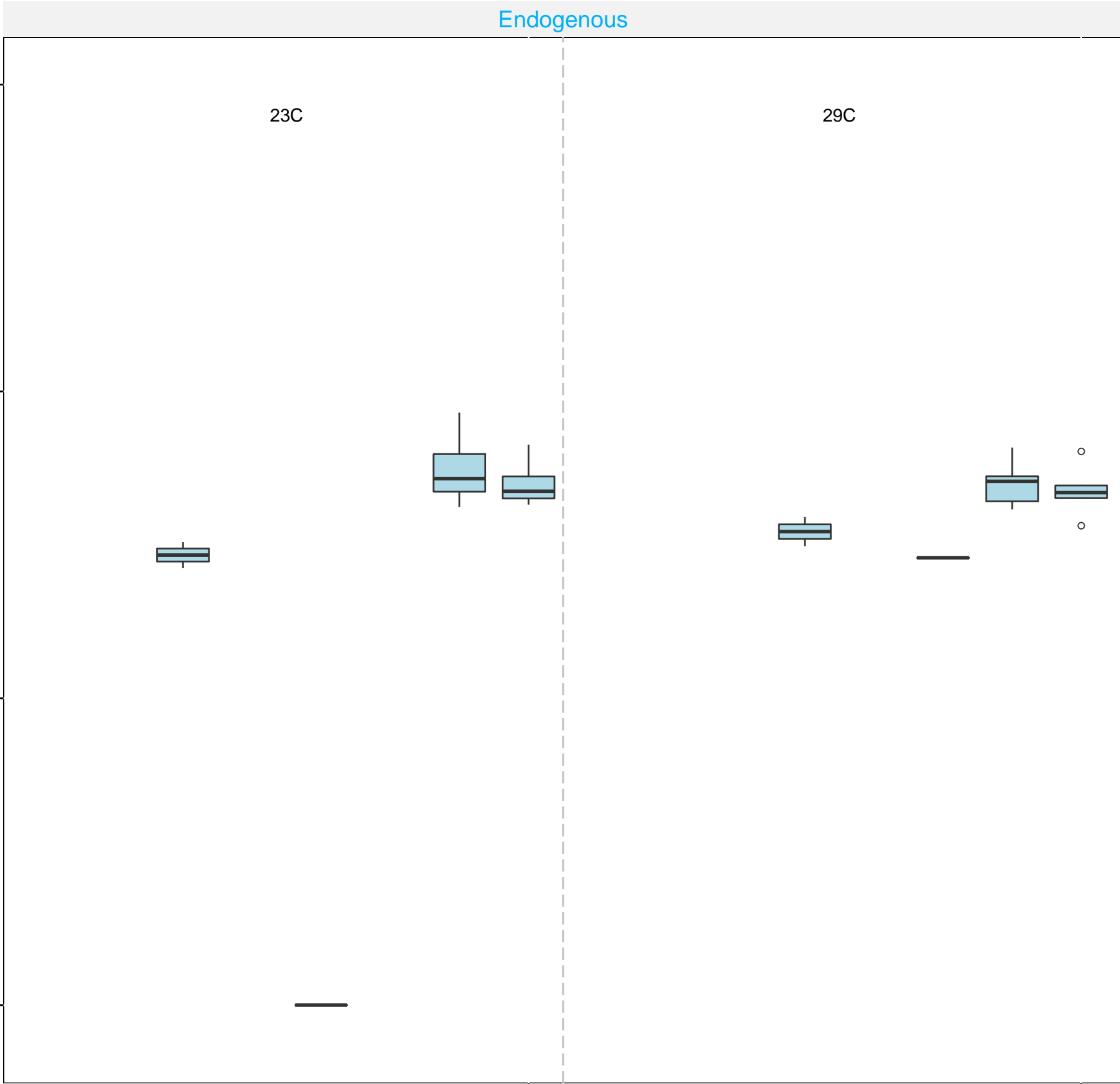
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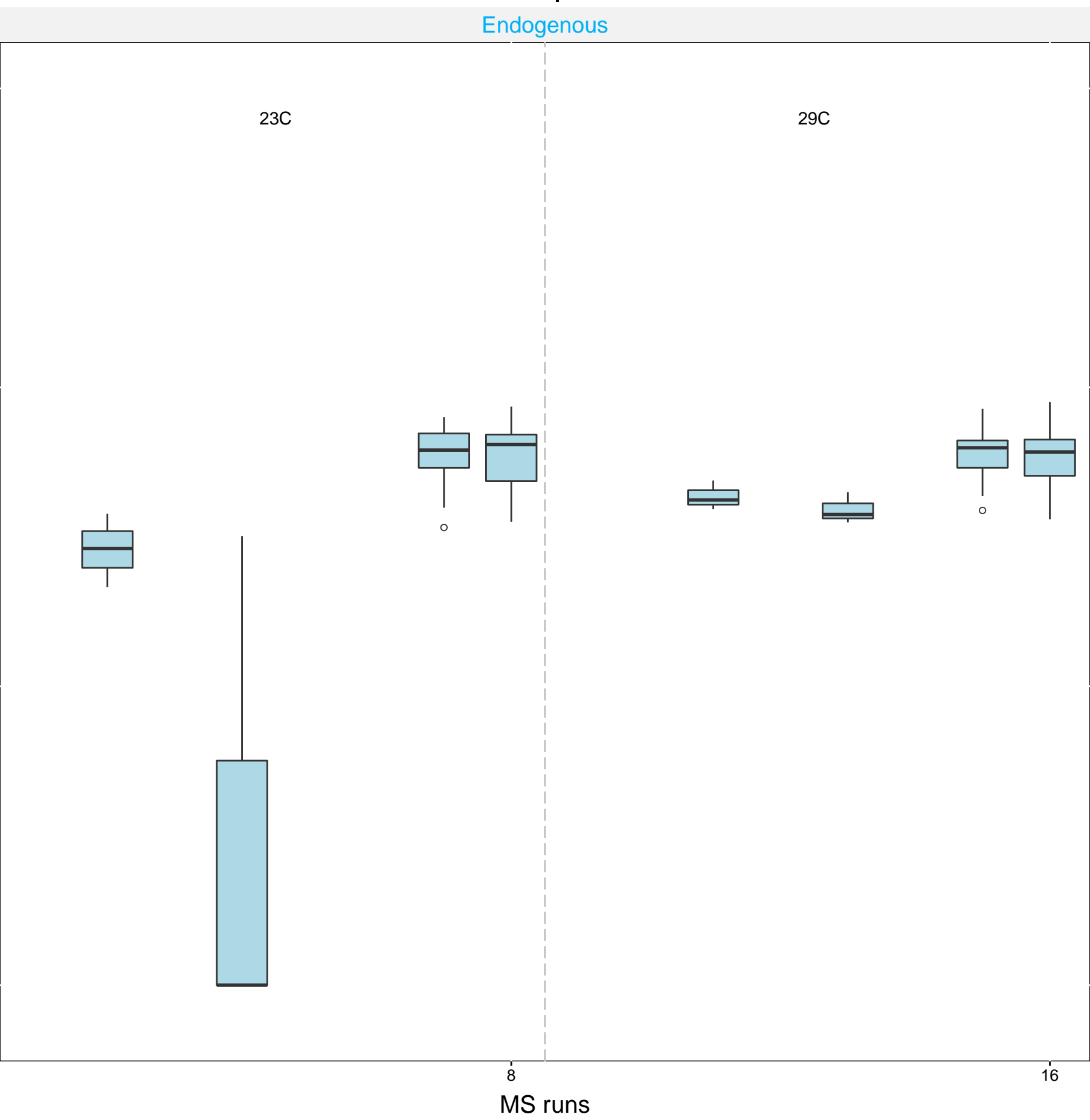
29C

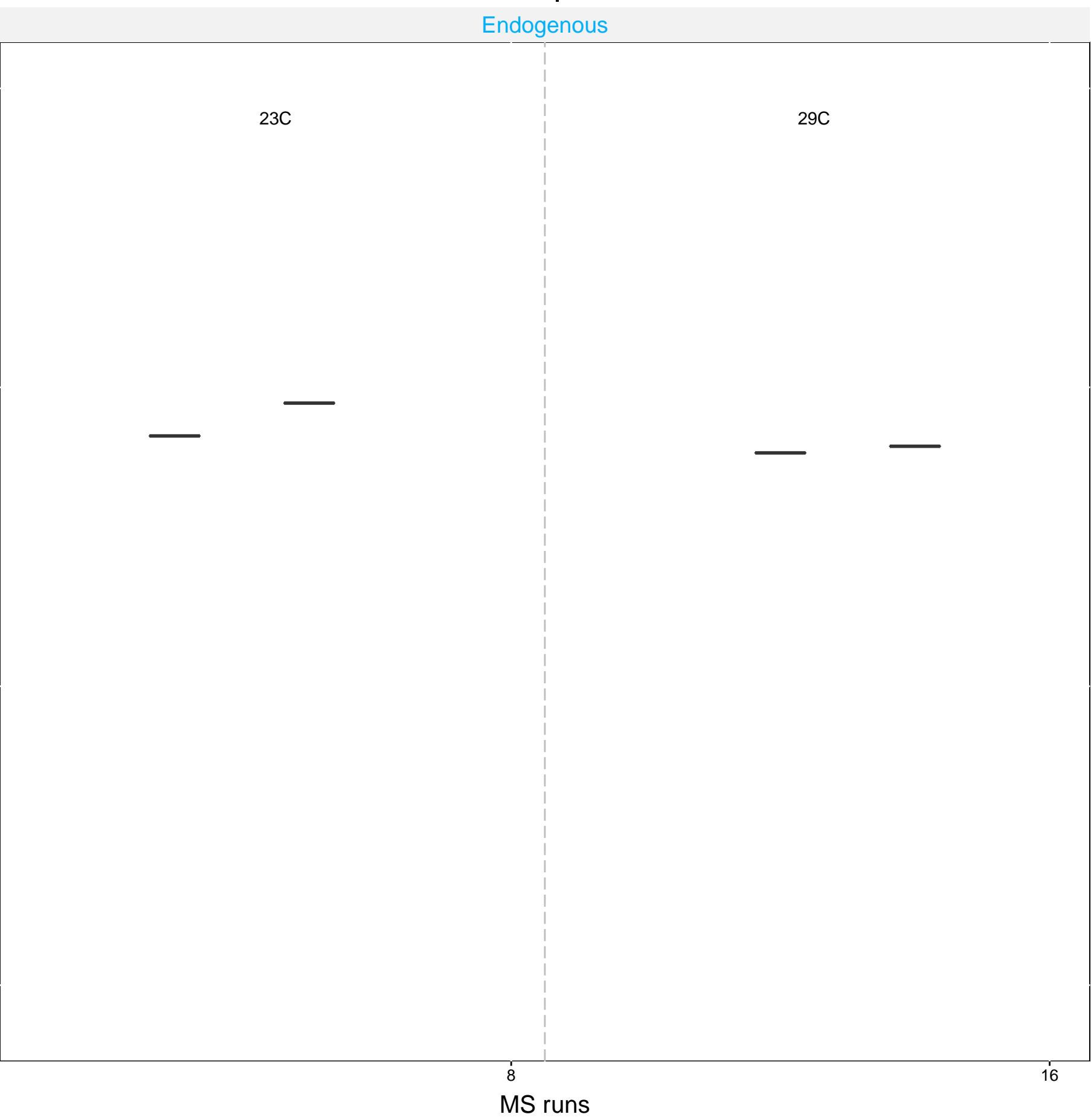
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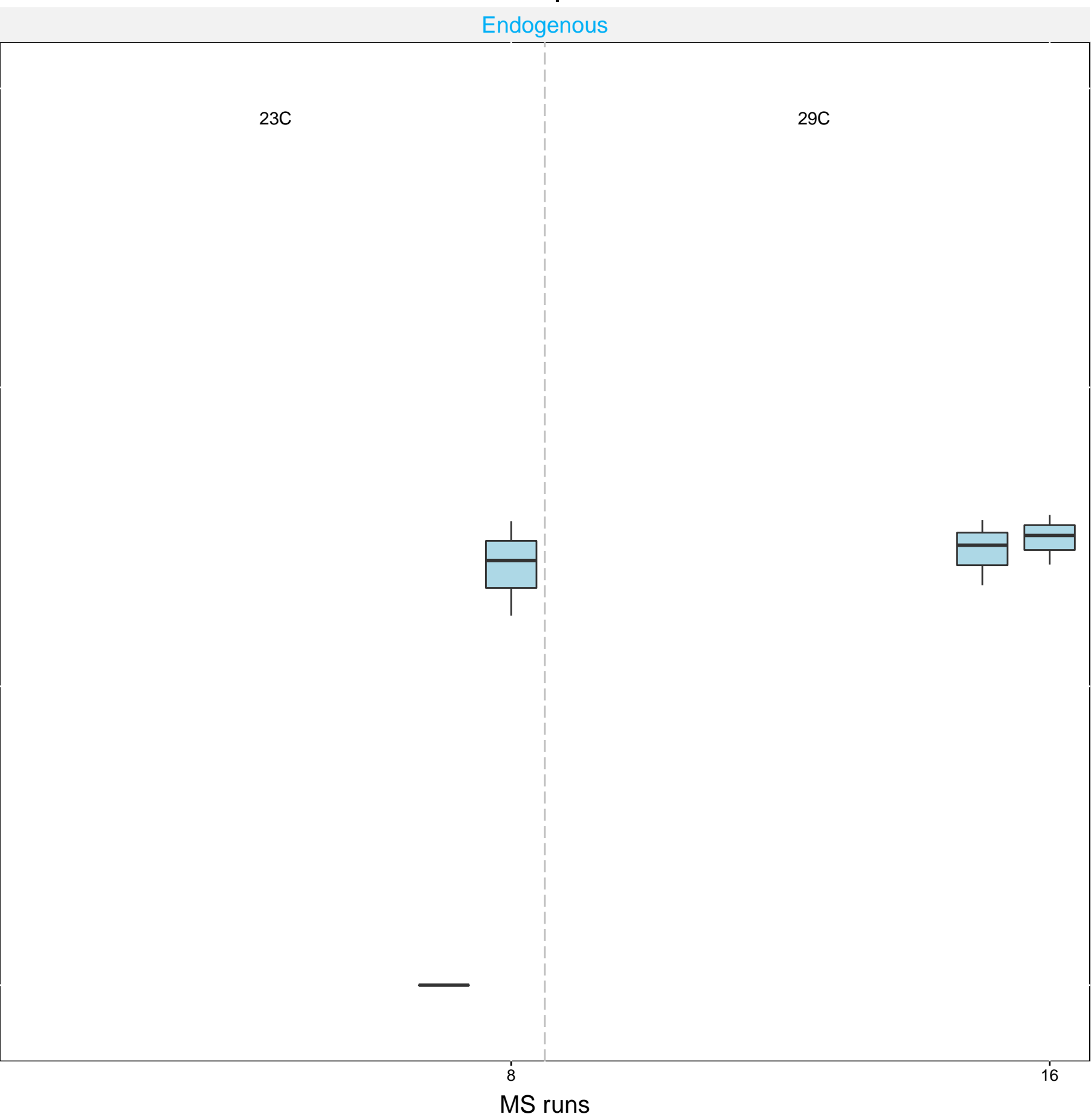
MS runs

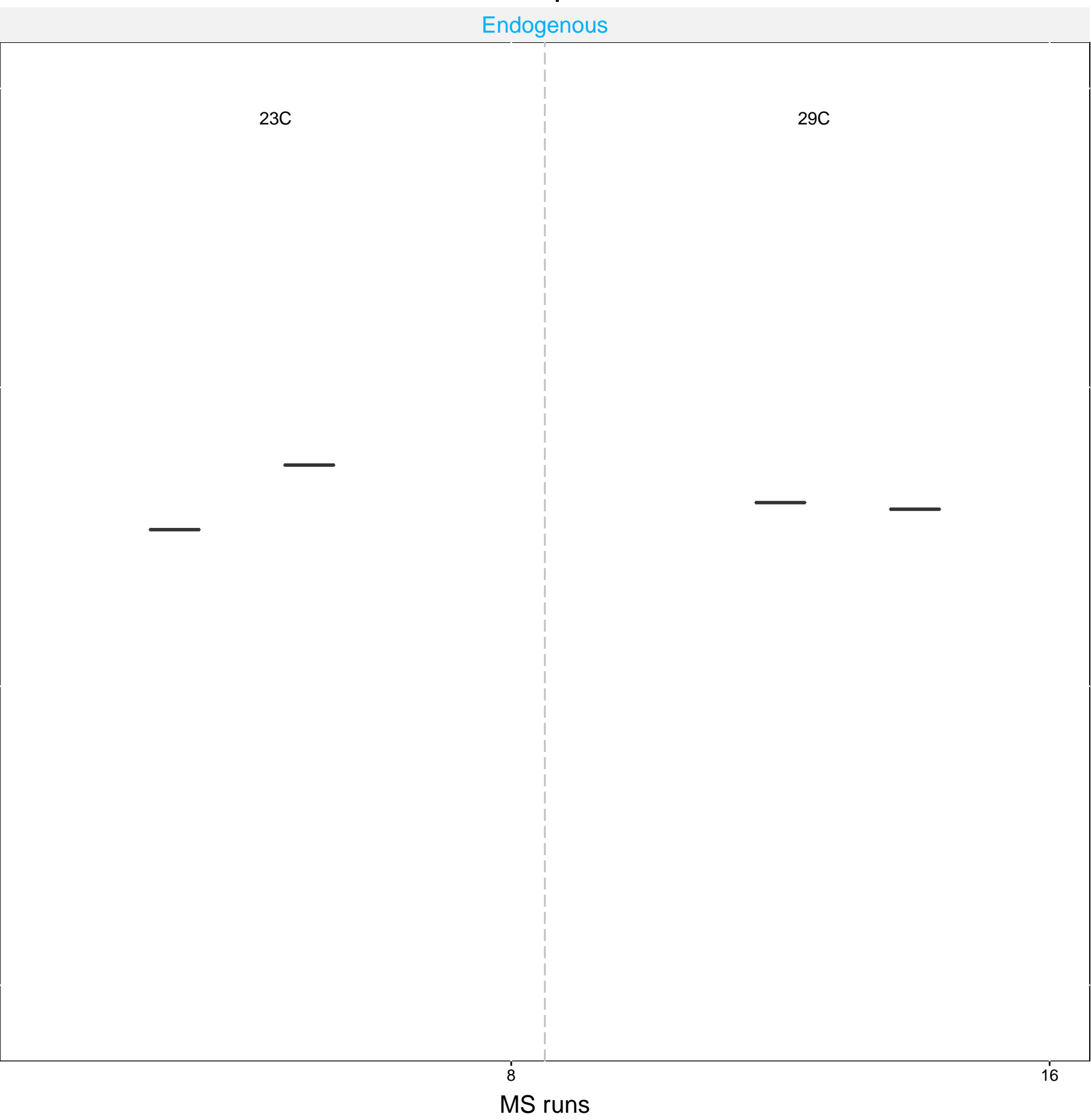


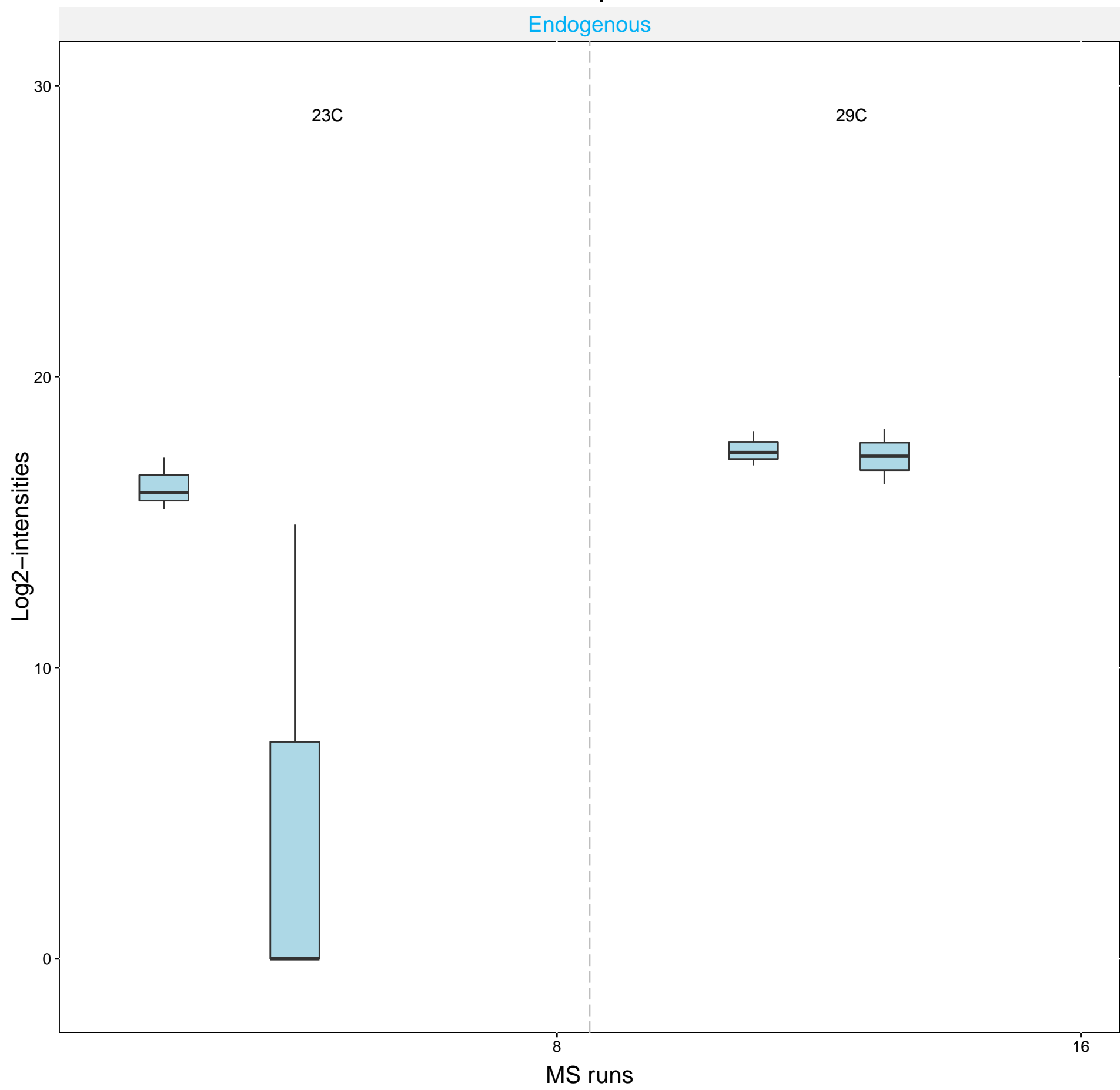




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Log2-intensities

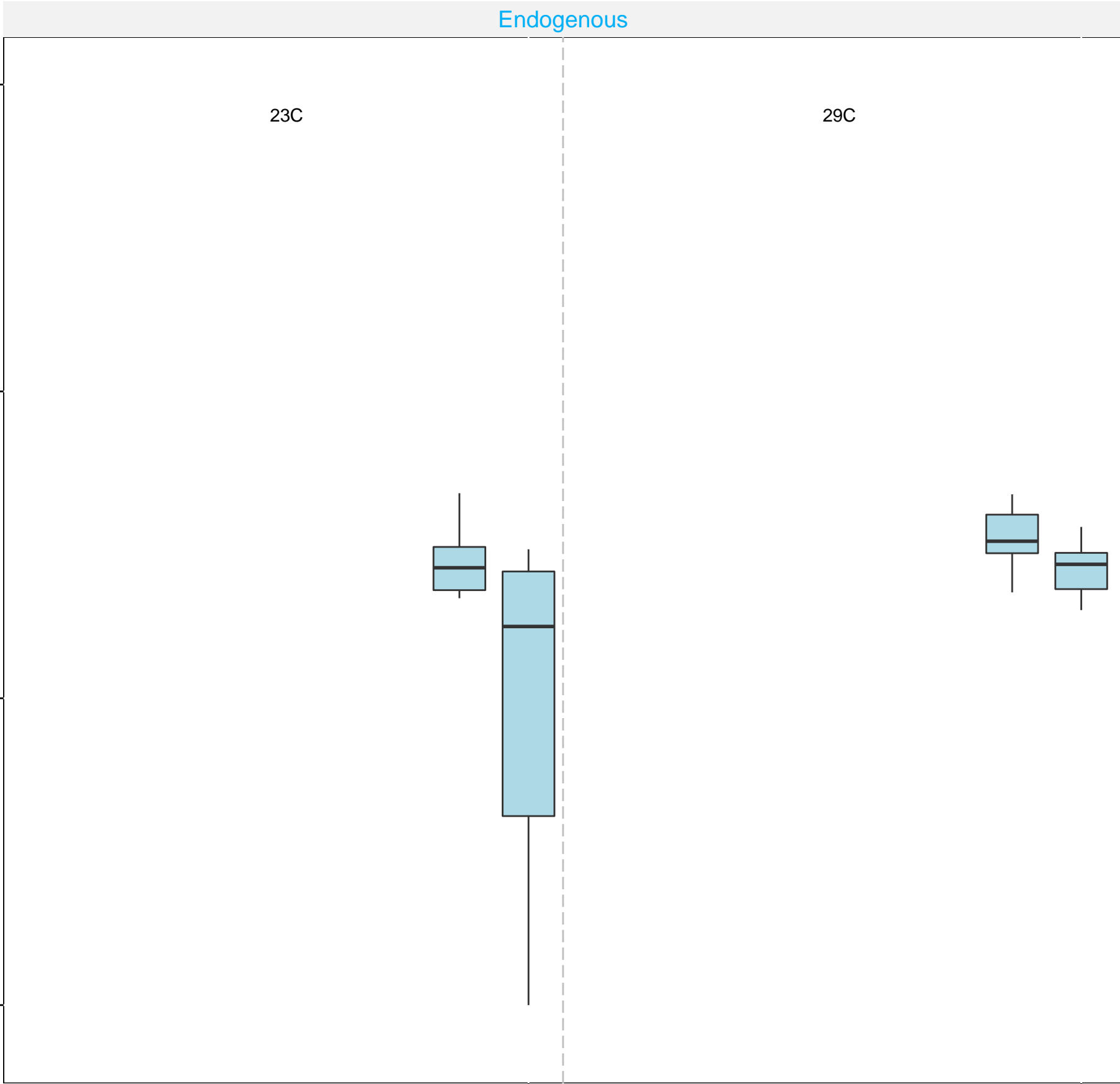
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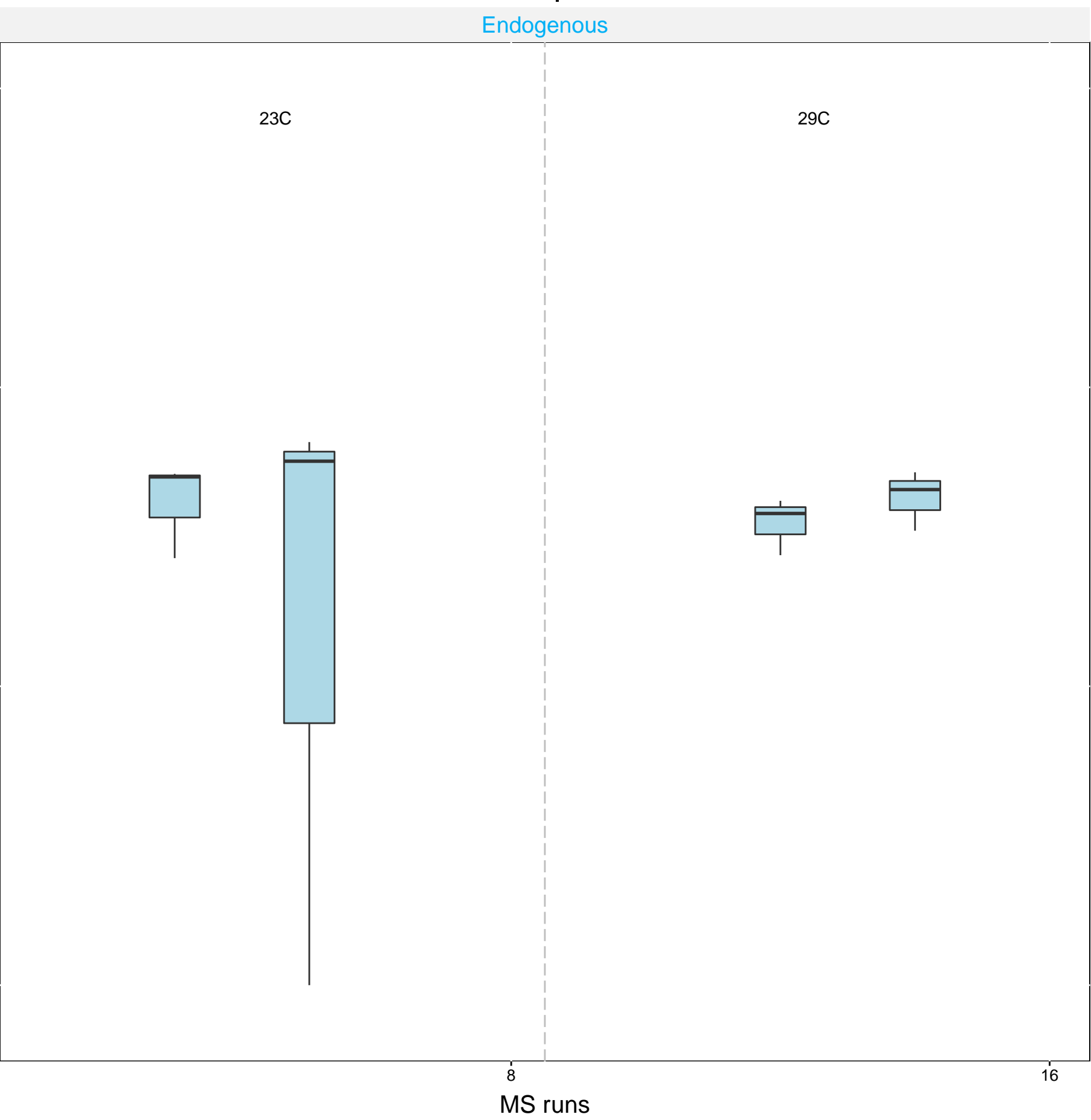
29C

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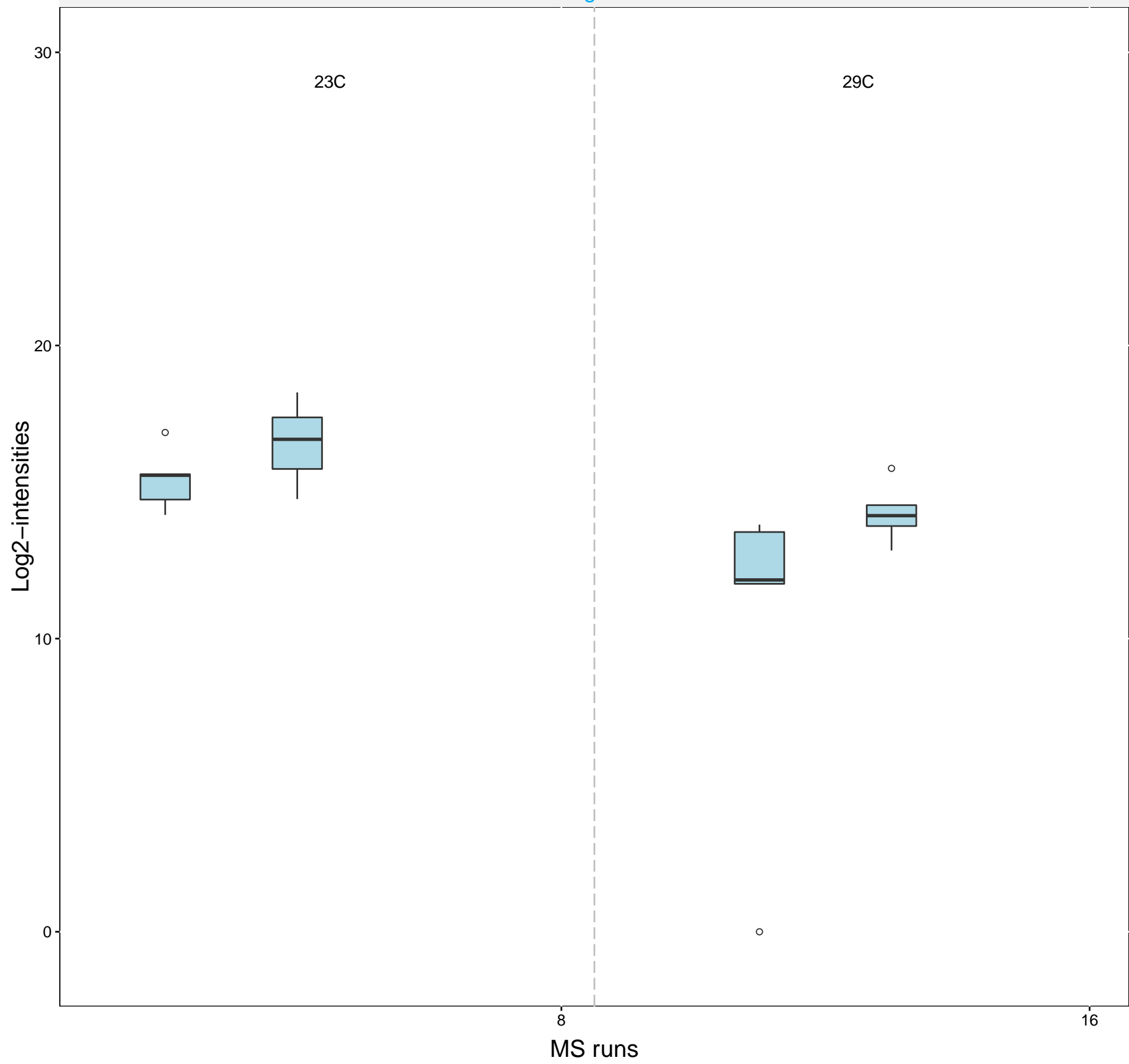
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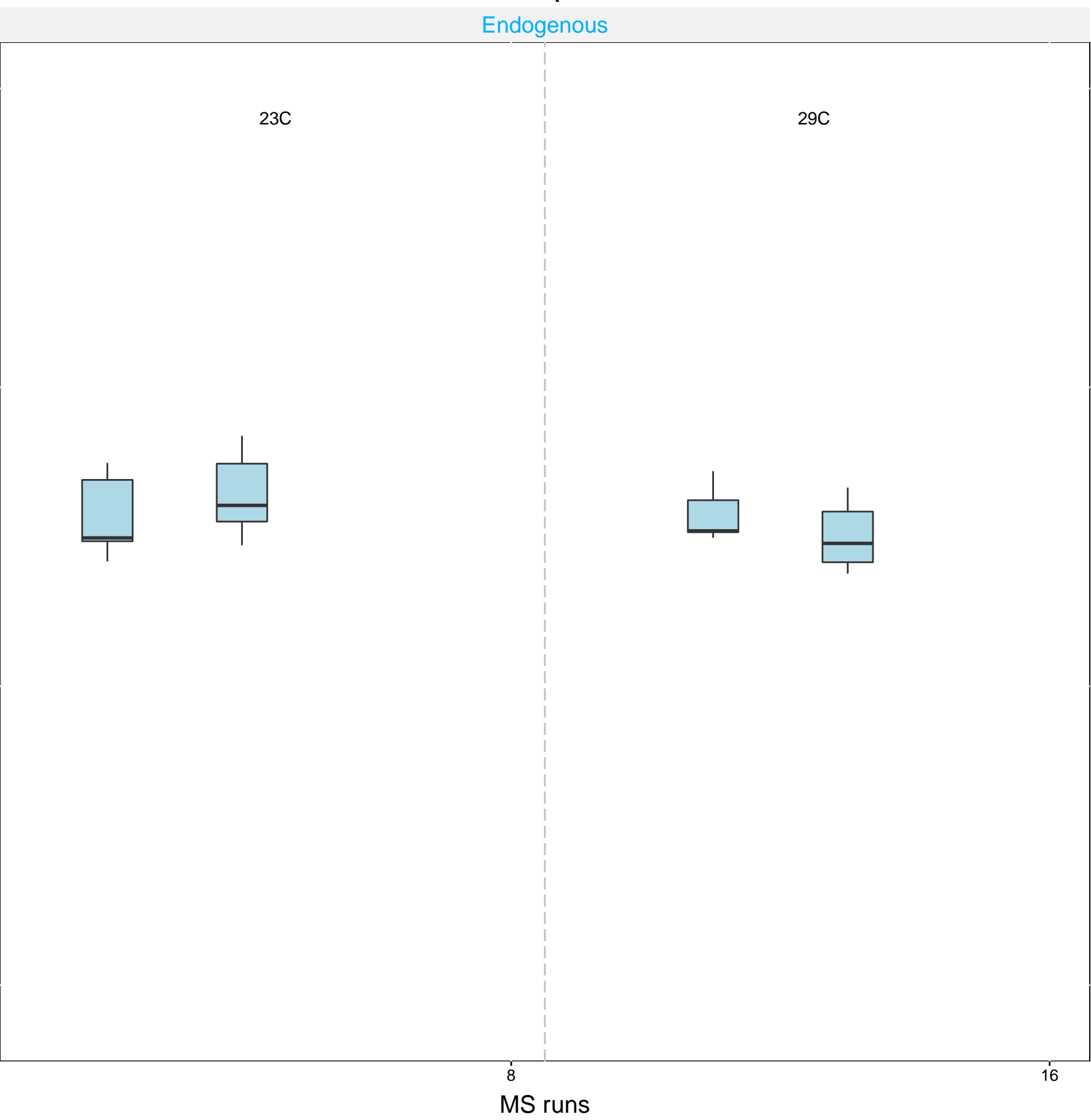
MS runs



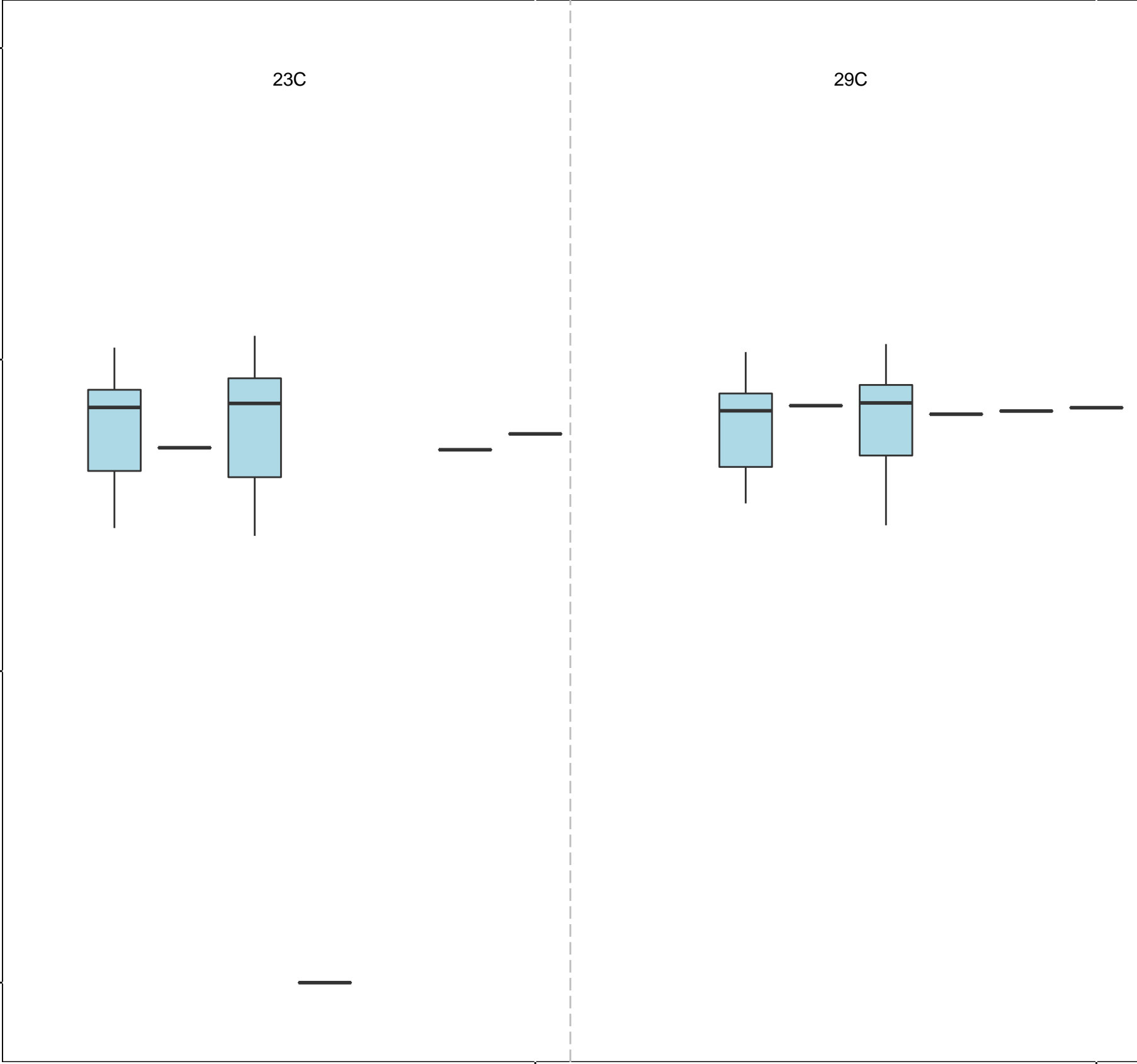


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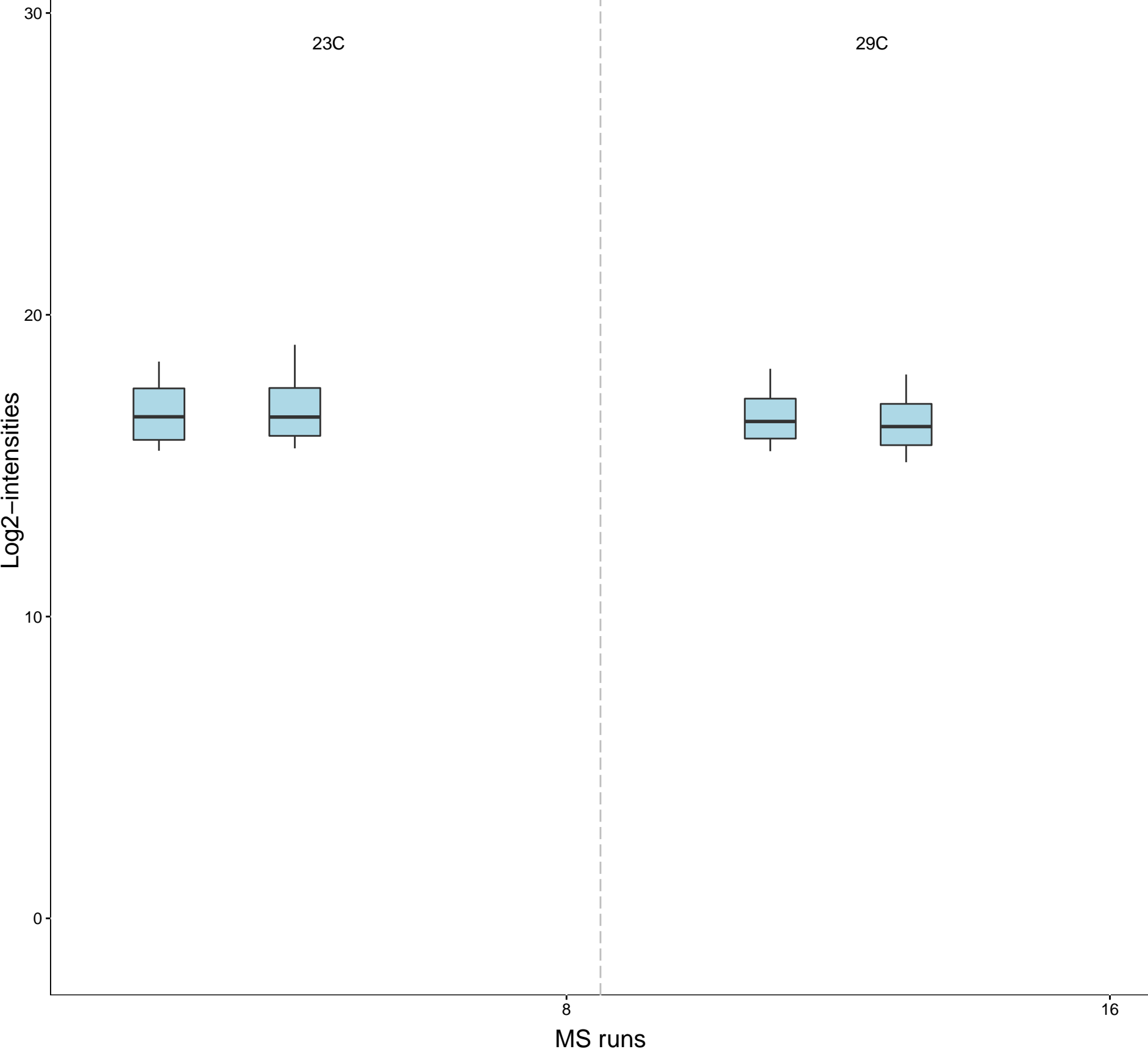


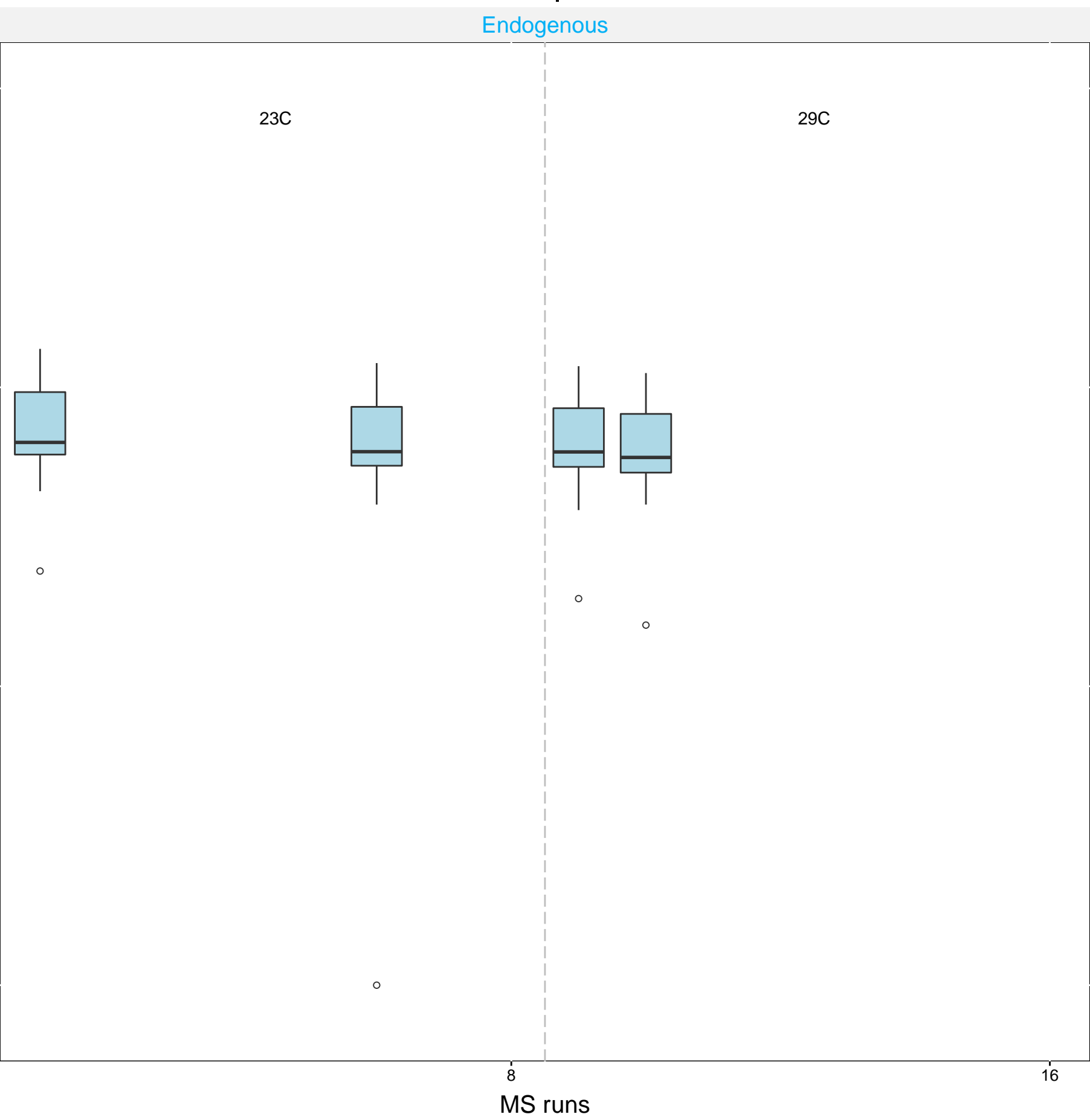


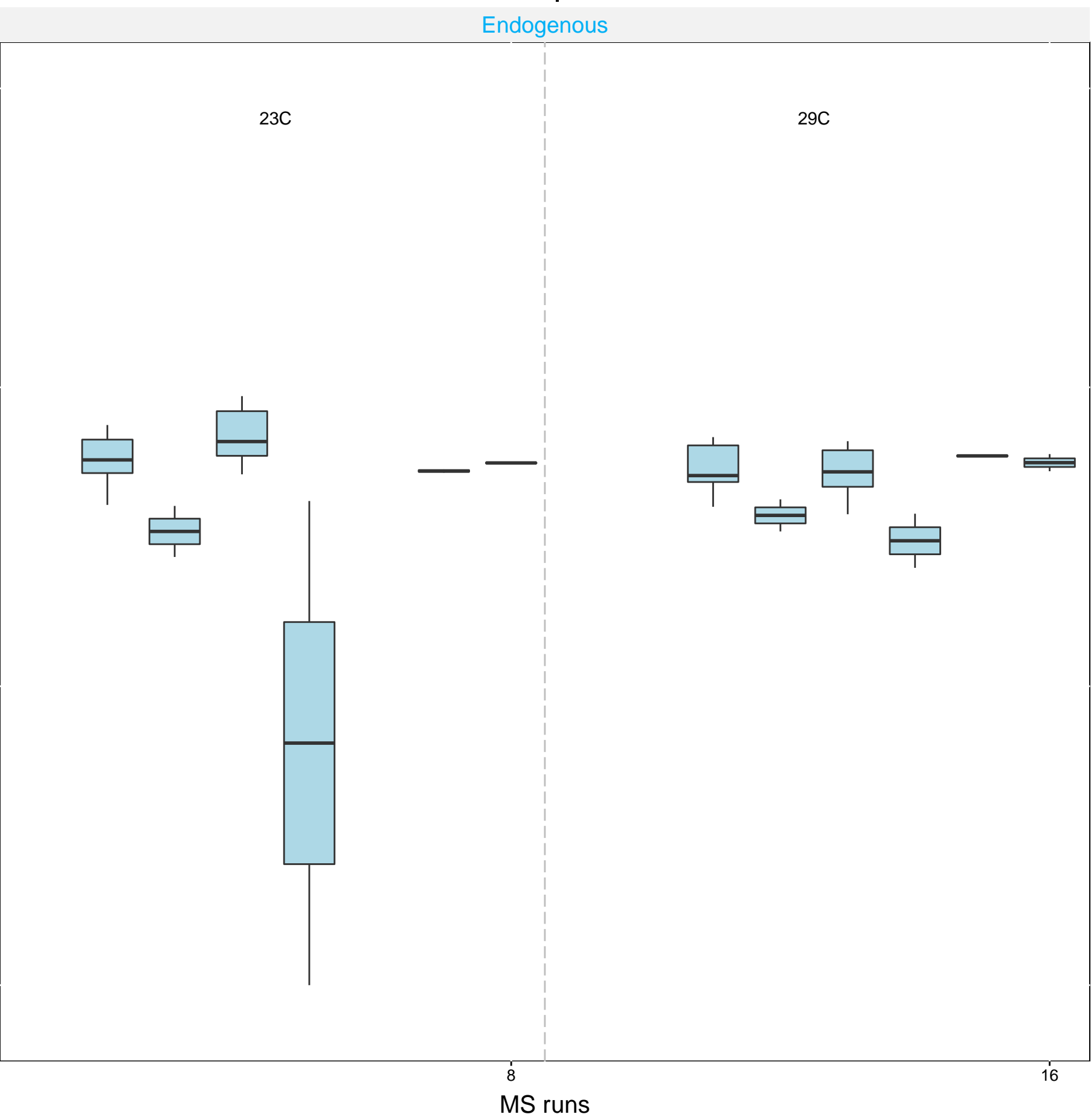
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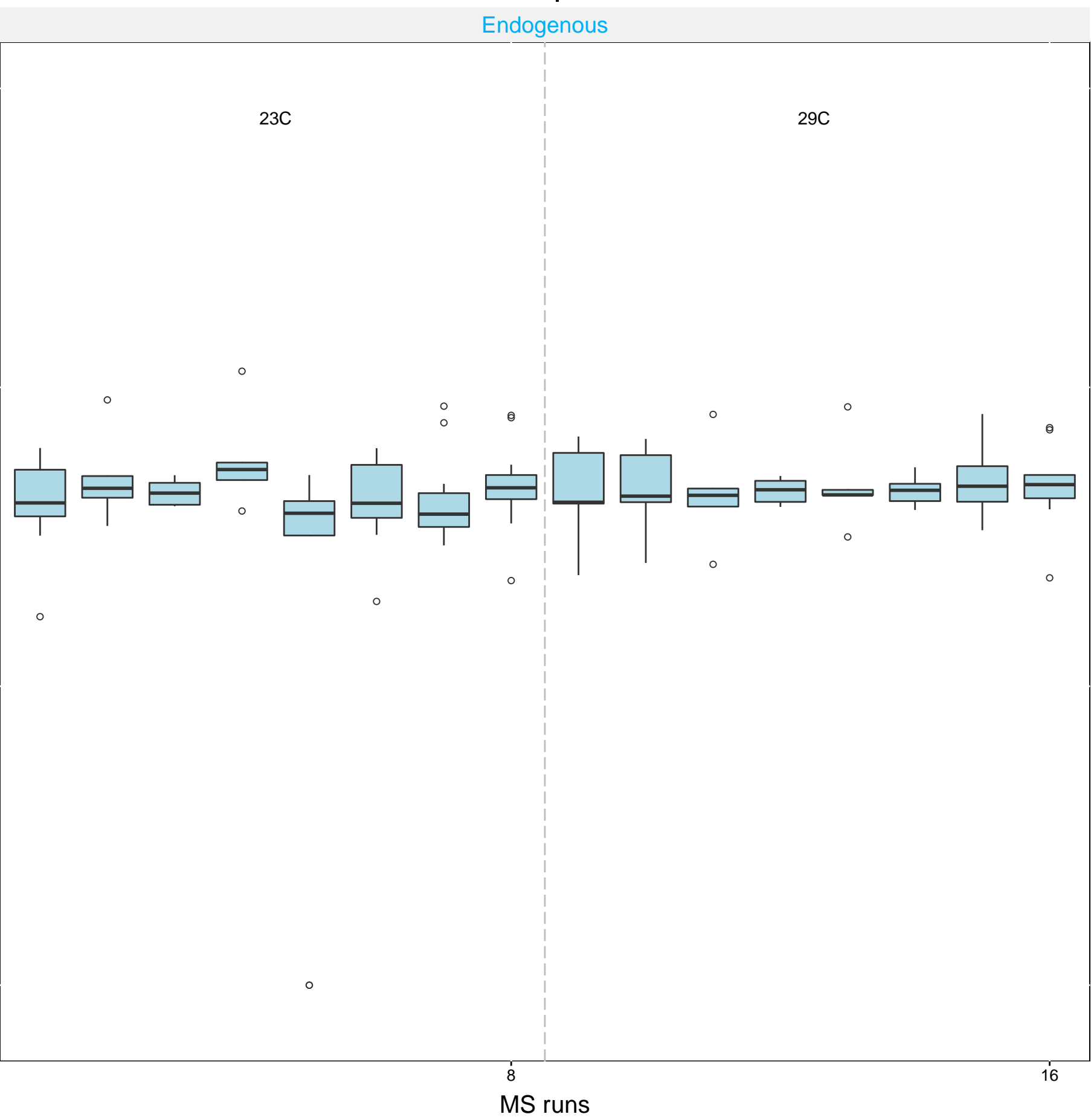


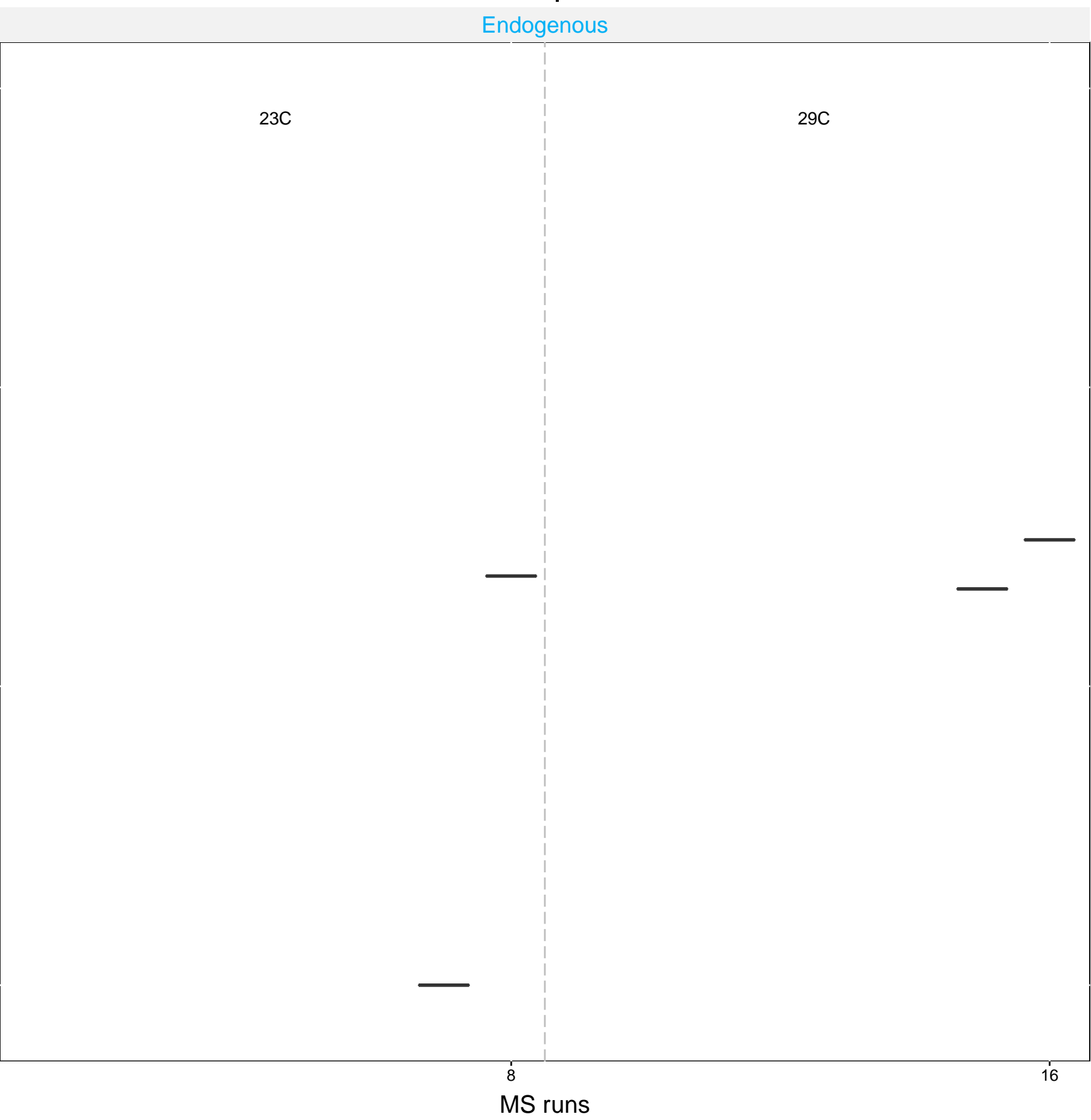
Endogenous



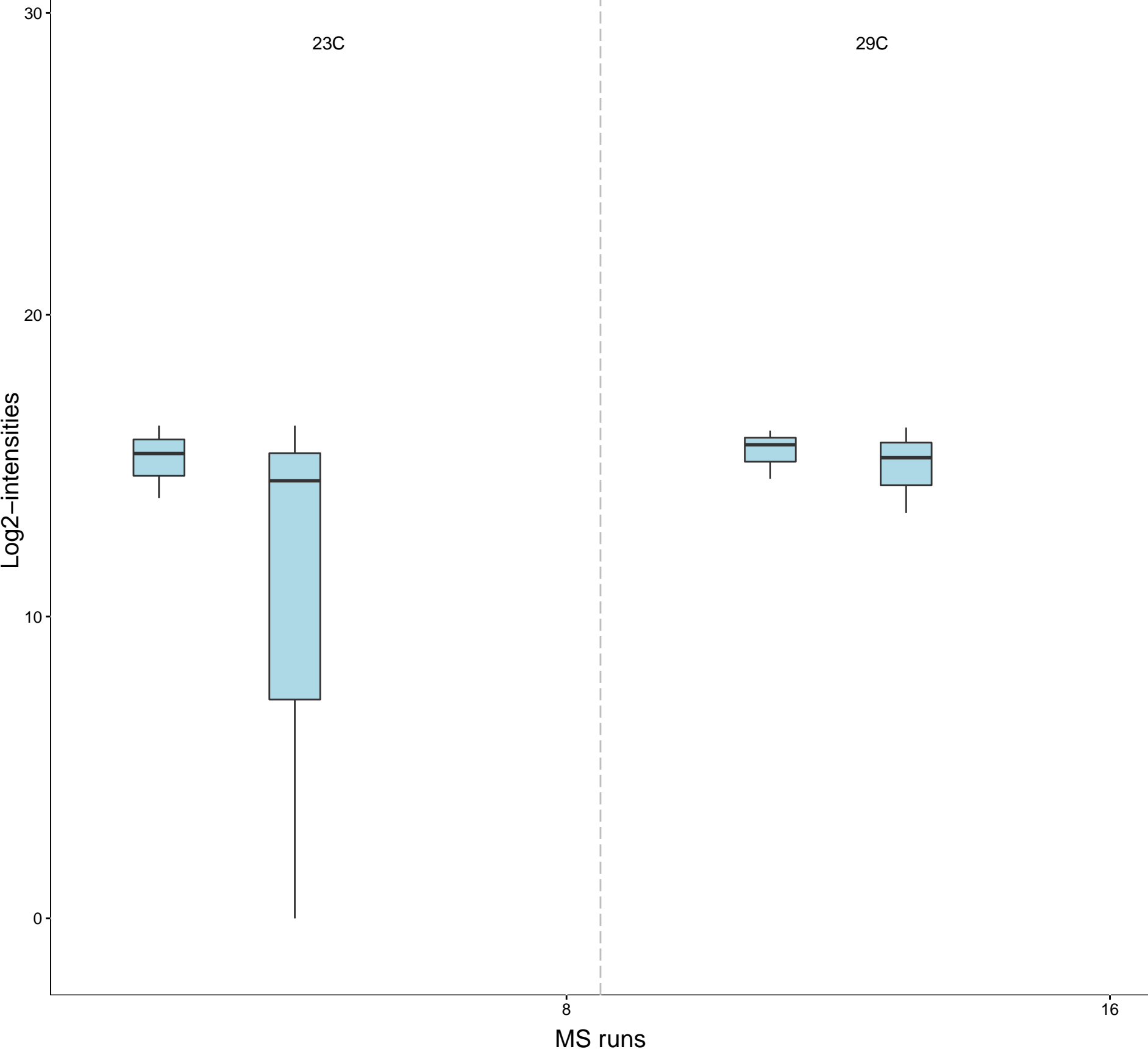








Endogenous



Endogenous

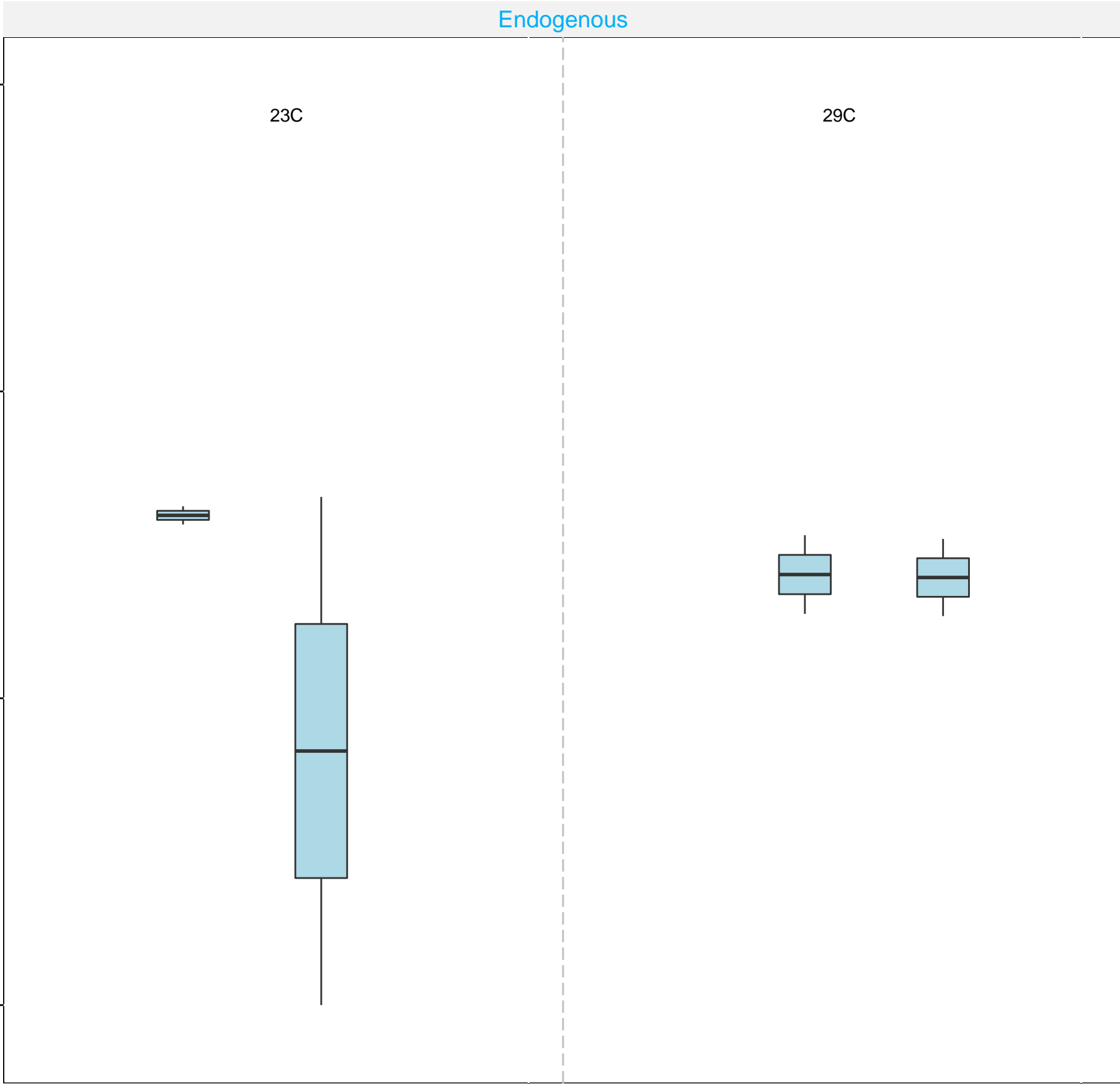
Log2-intensities

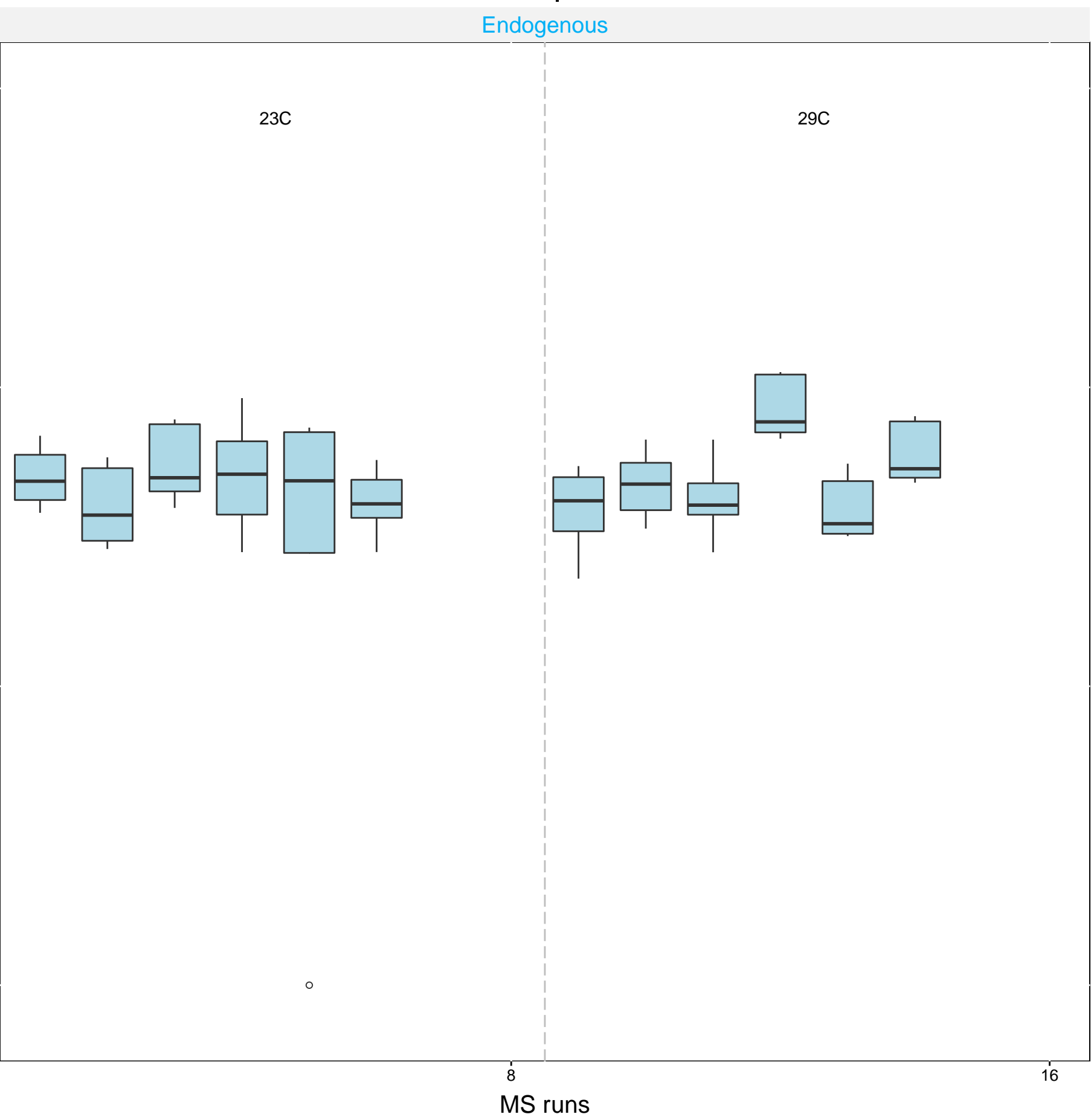
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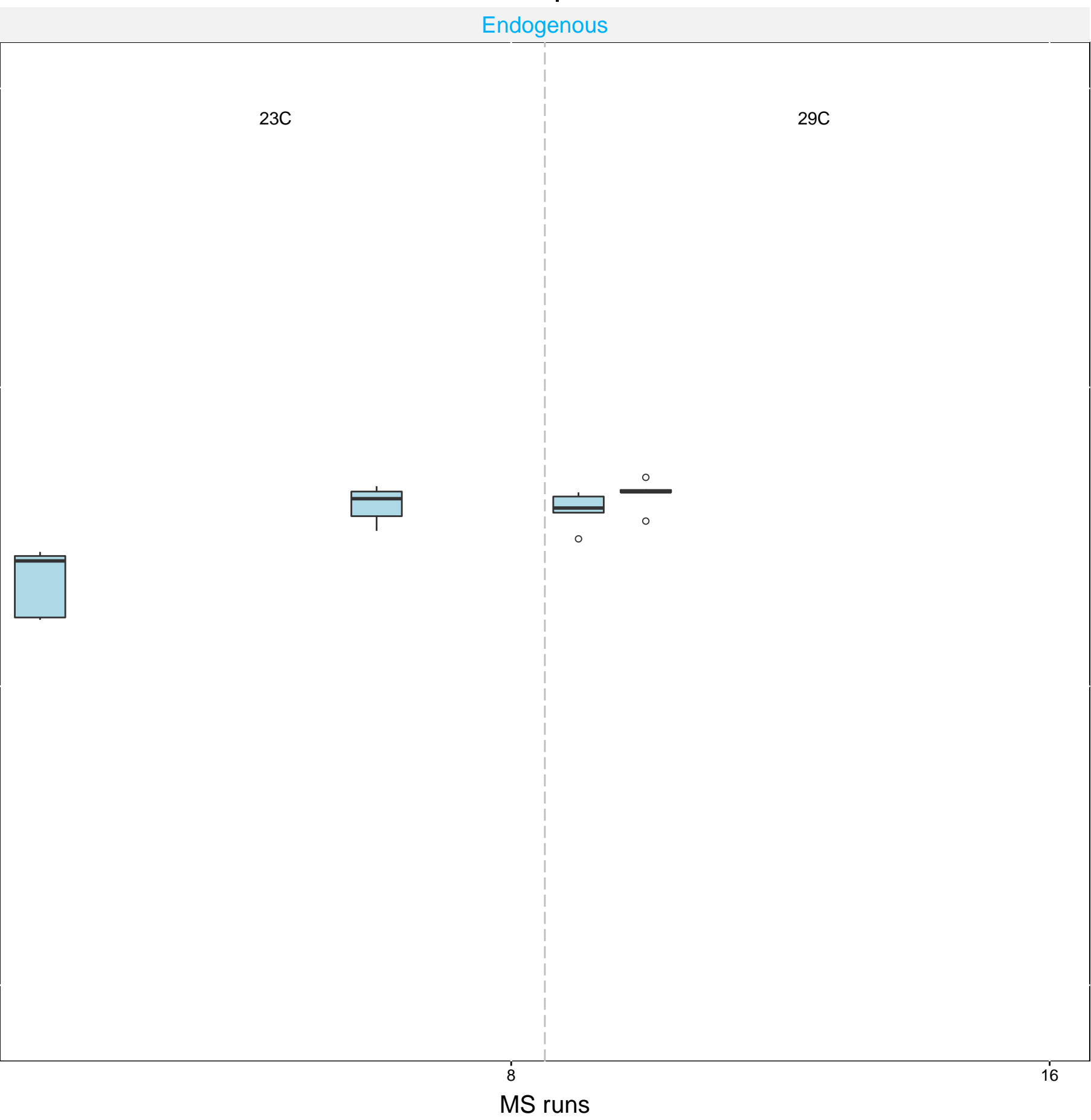
29C

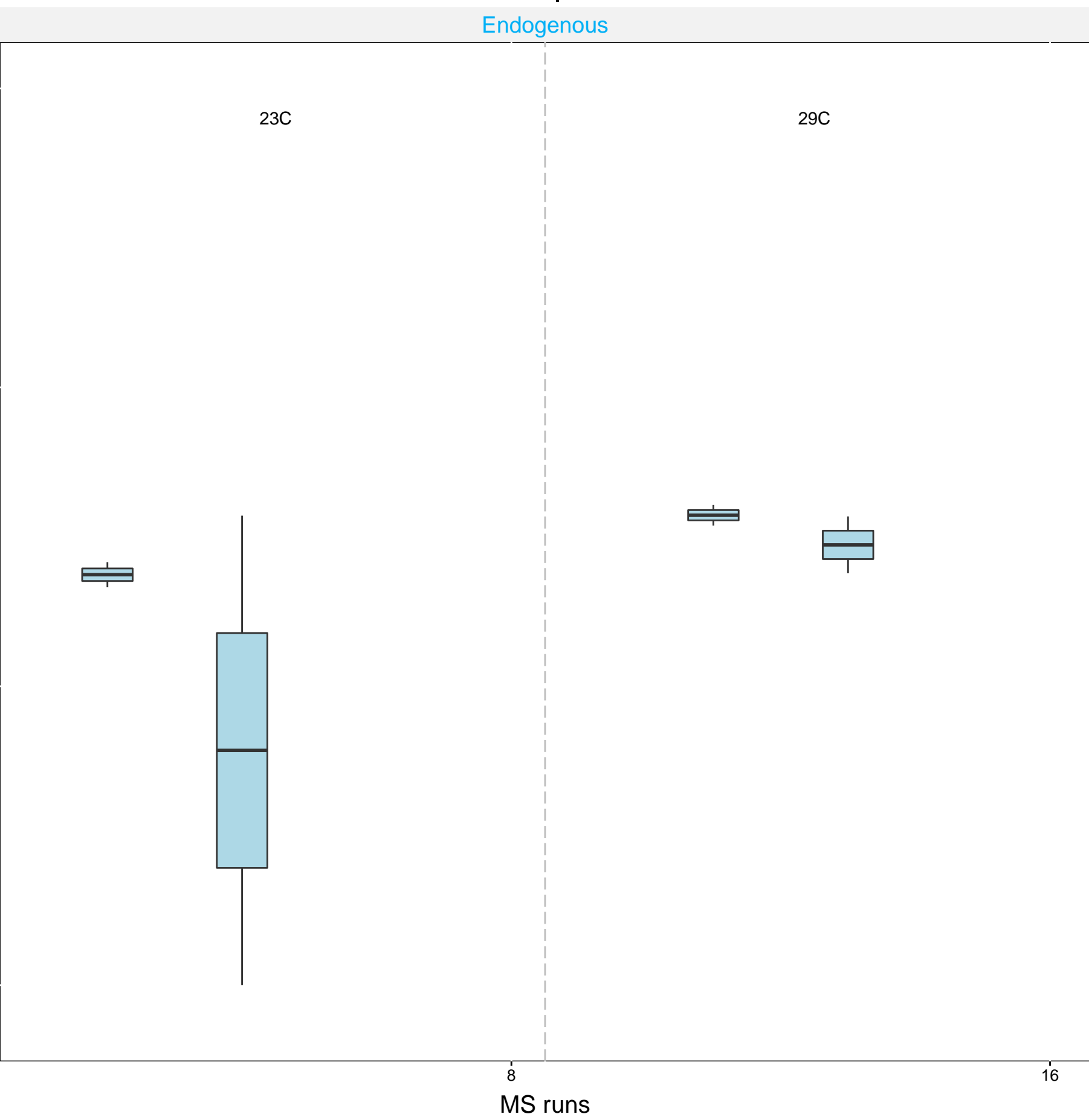
MS runs

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Endogenous

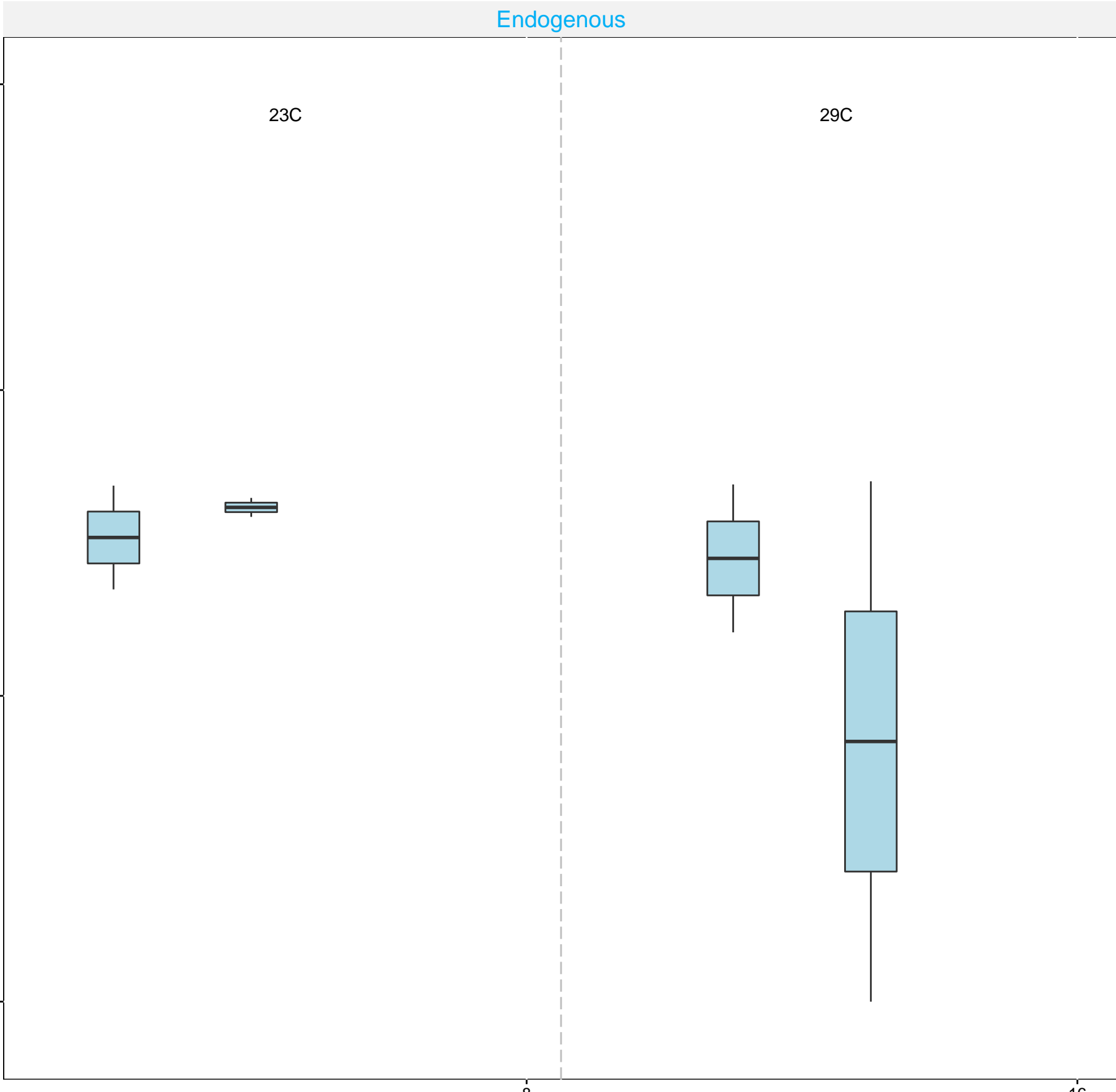
Log2-intensities

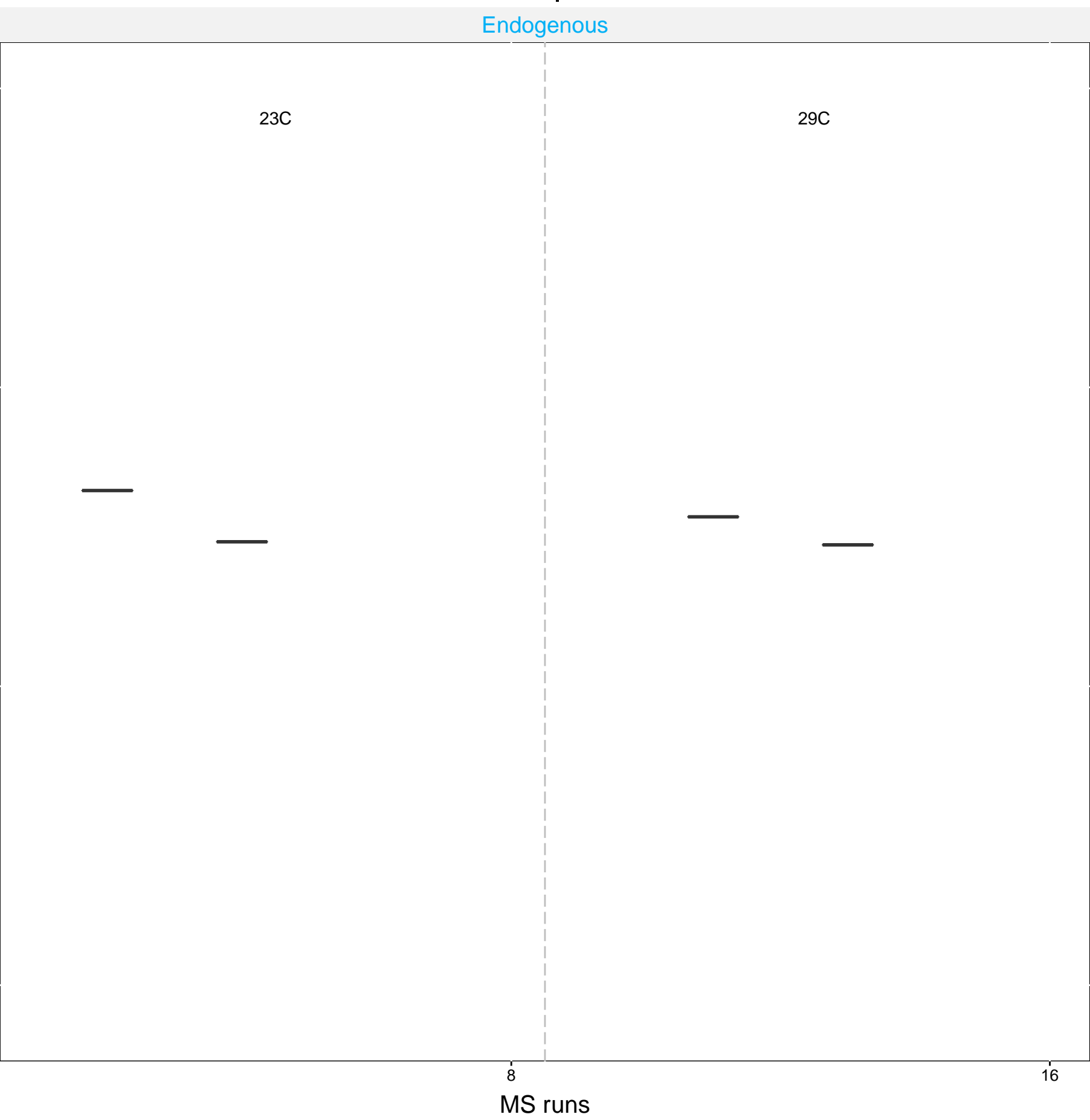
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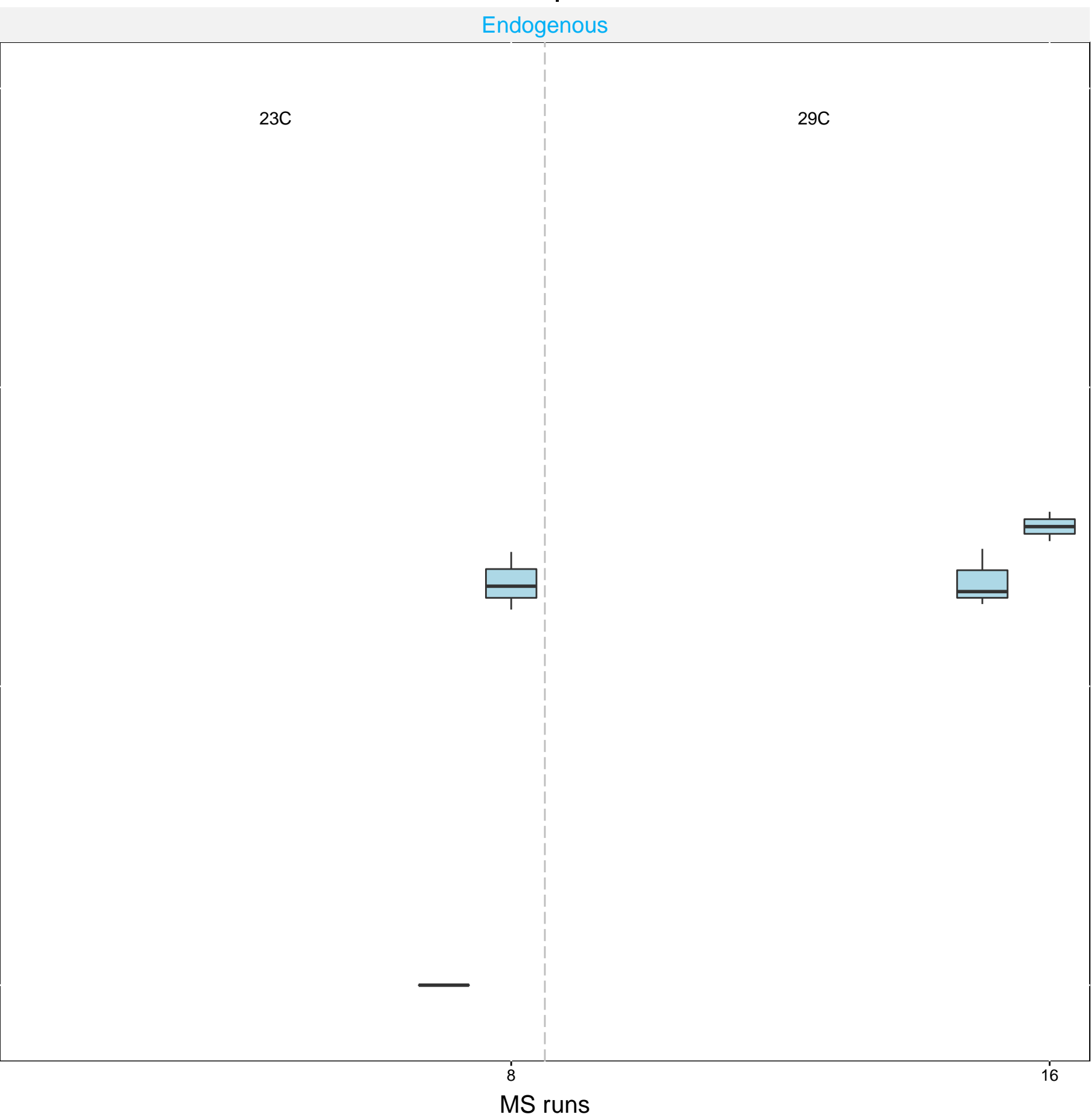
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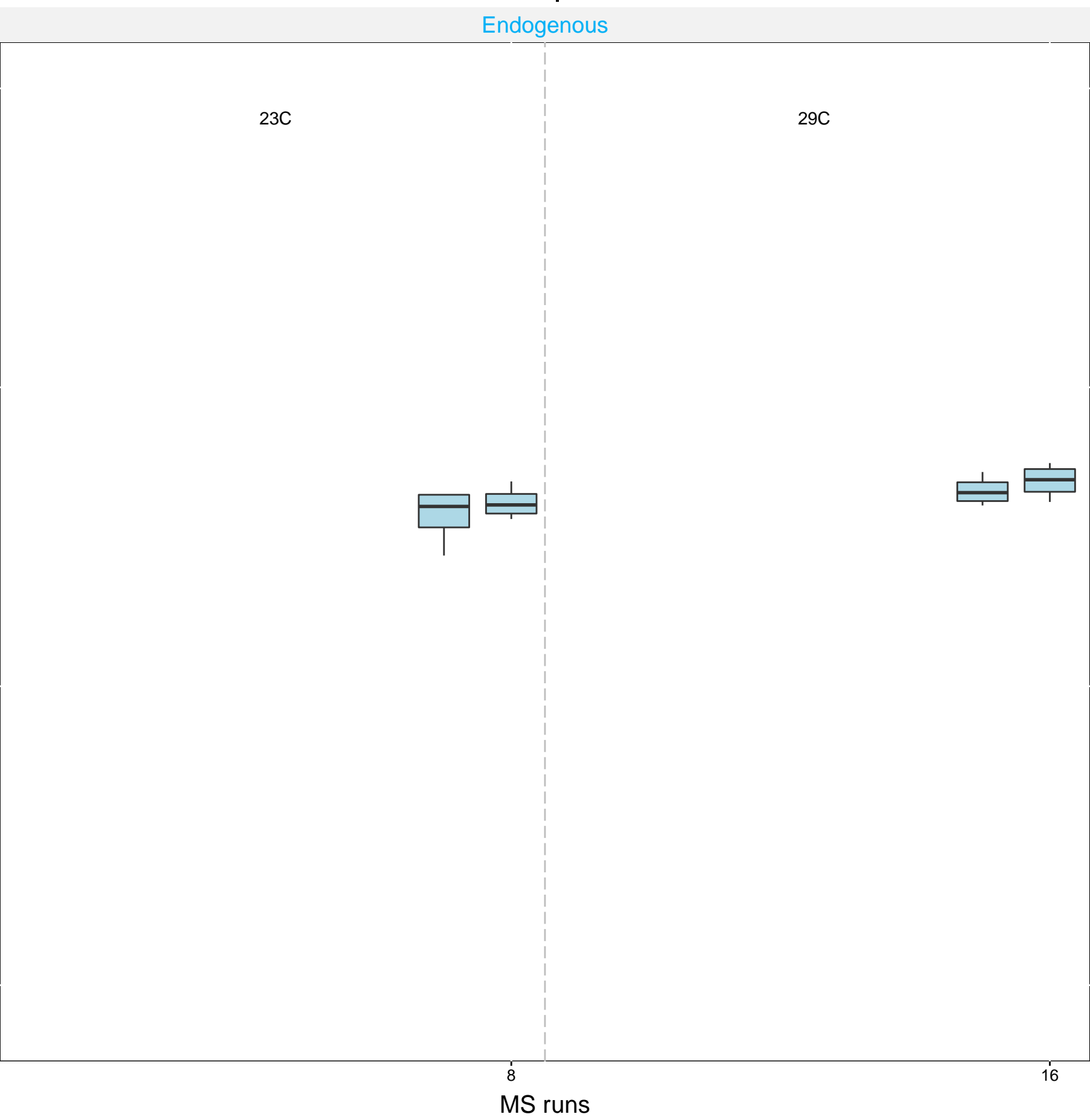
MS runs

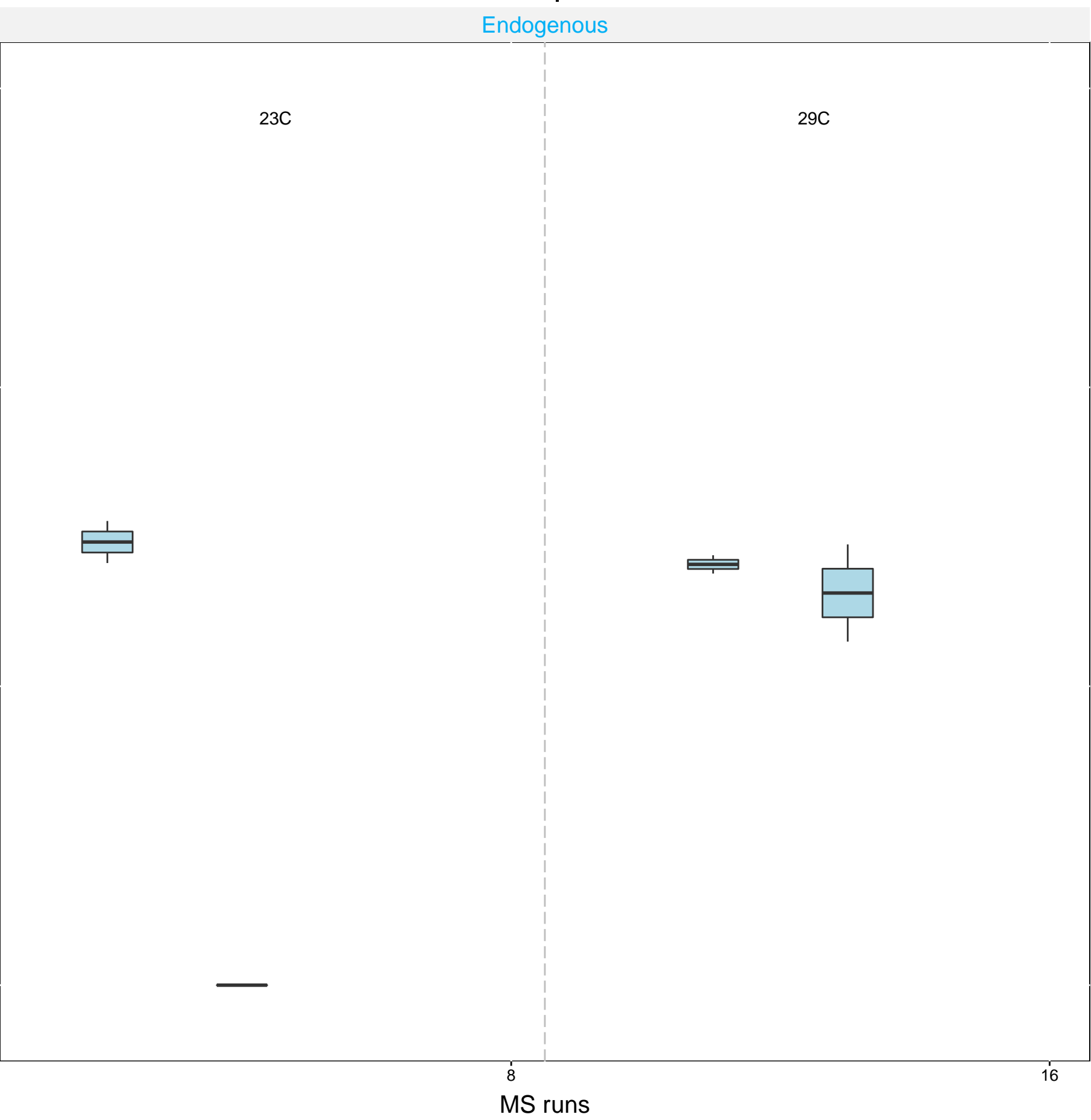
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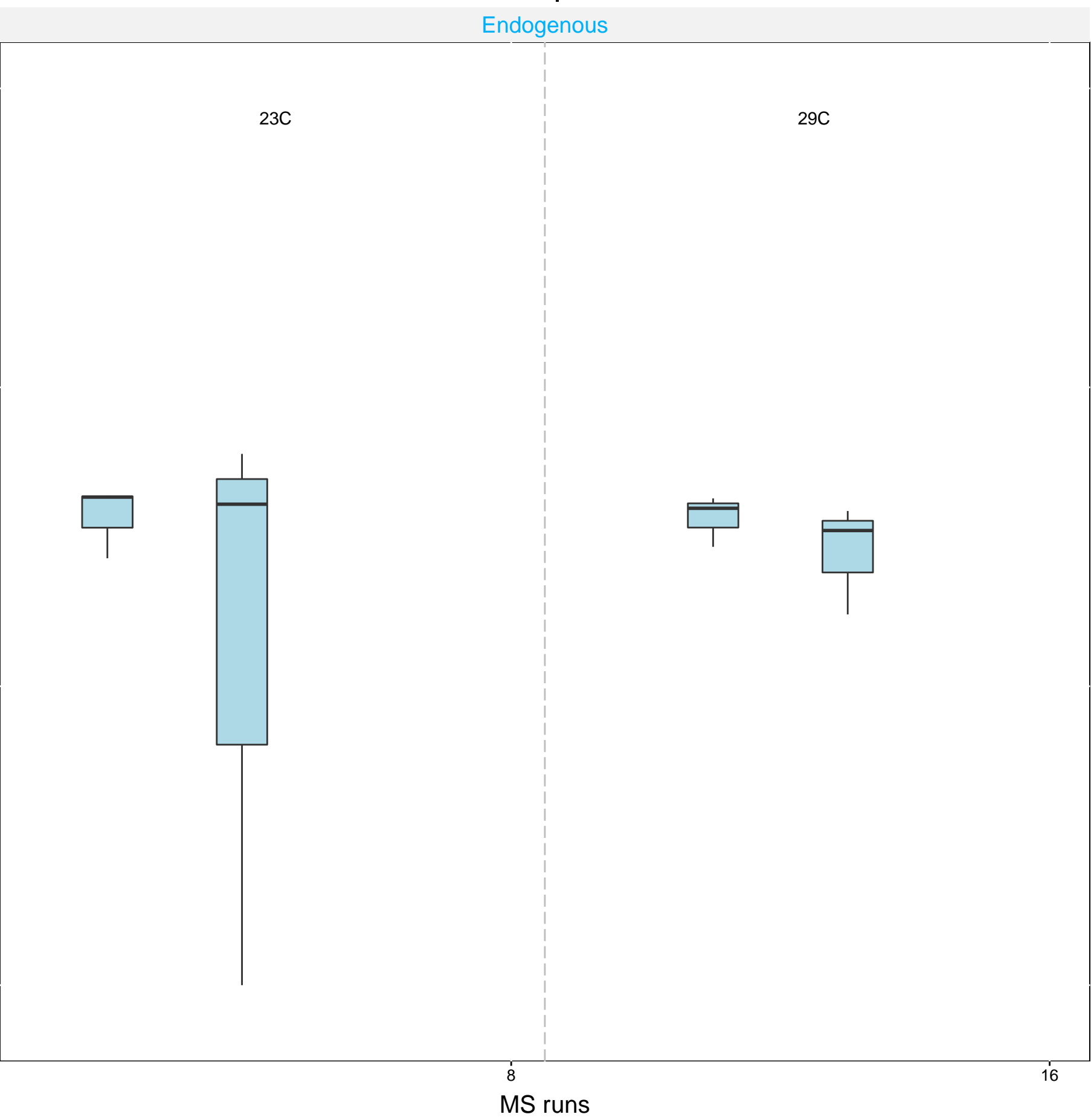


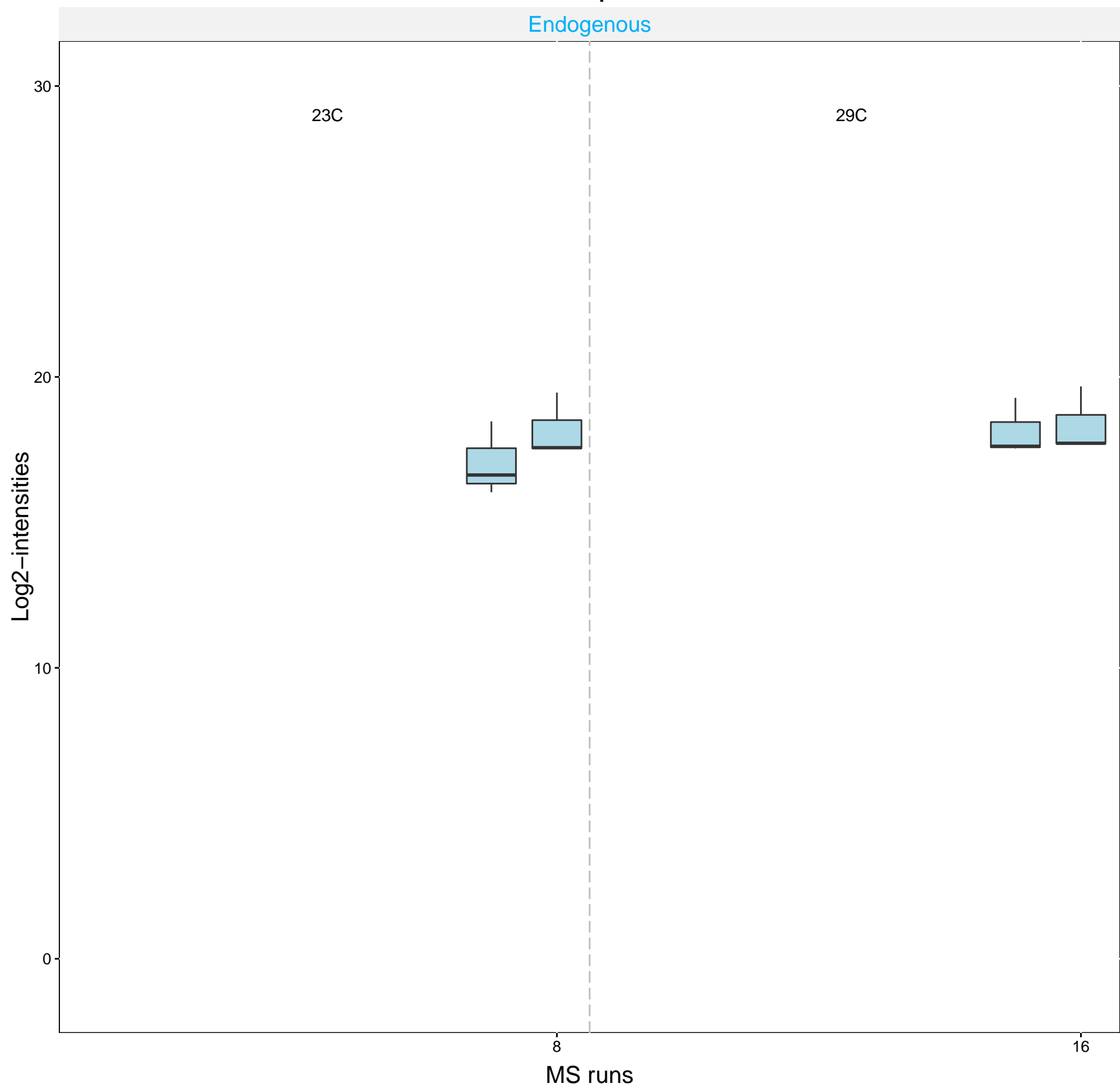


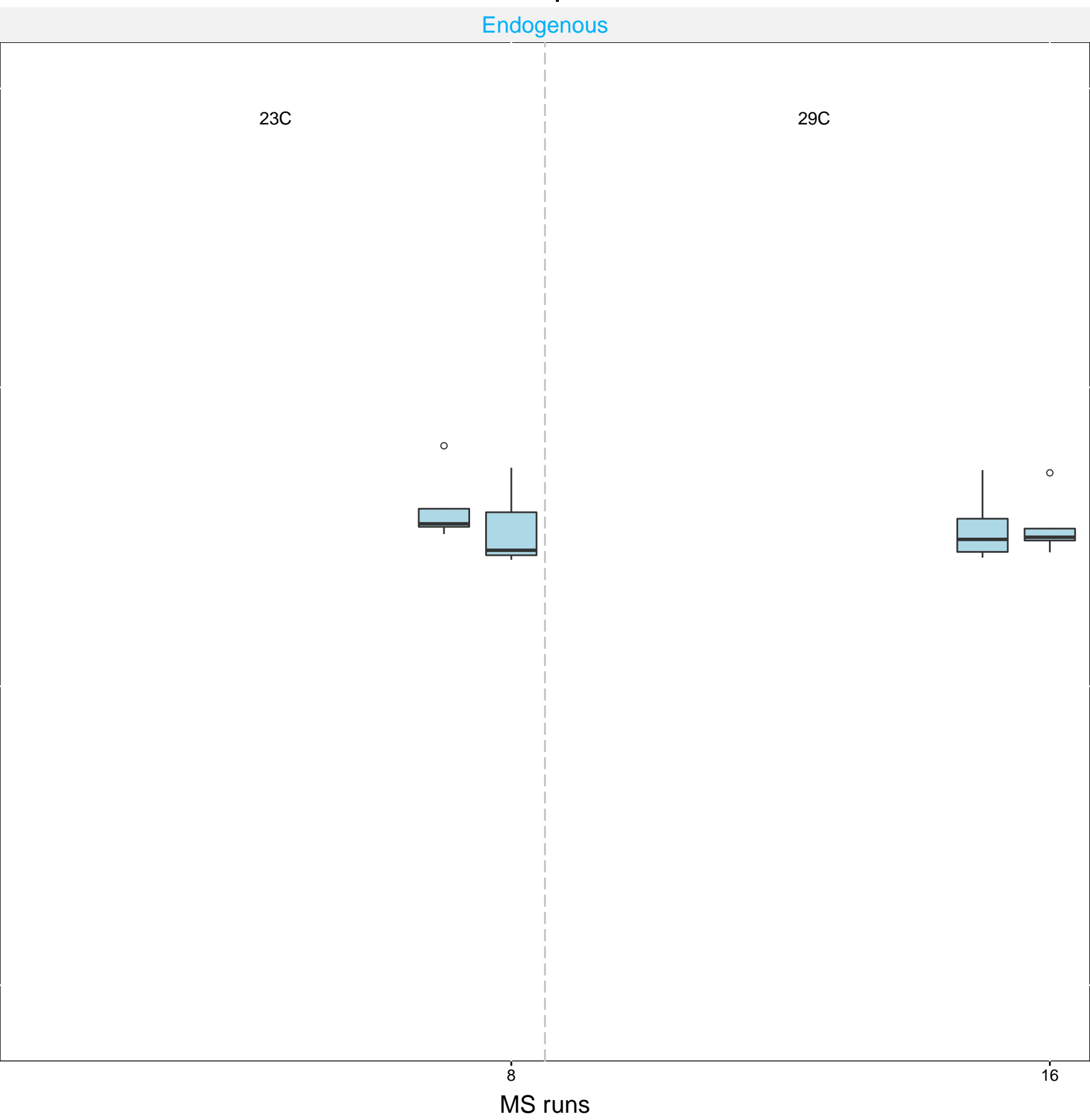












Endogenous

Log2-intensities

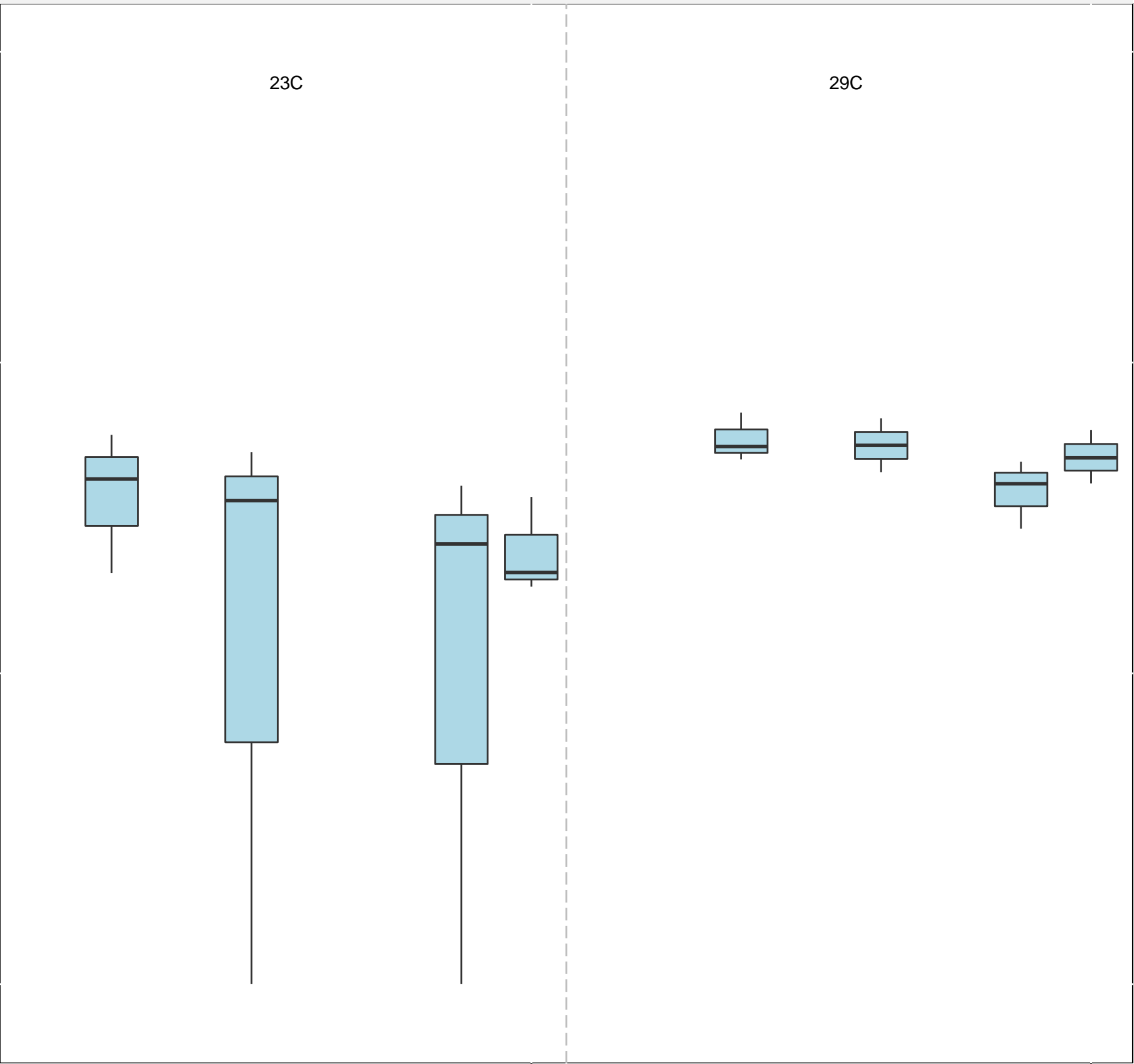
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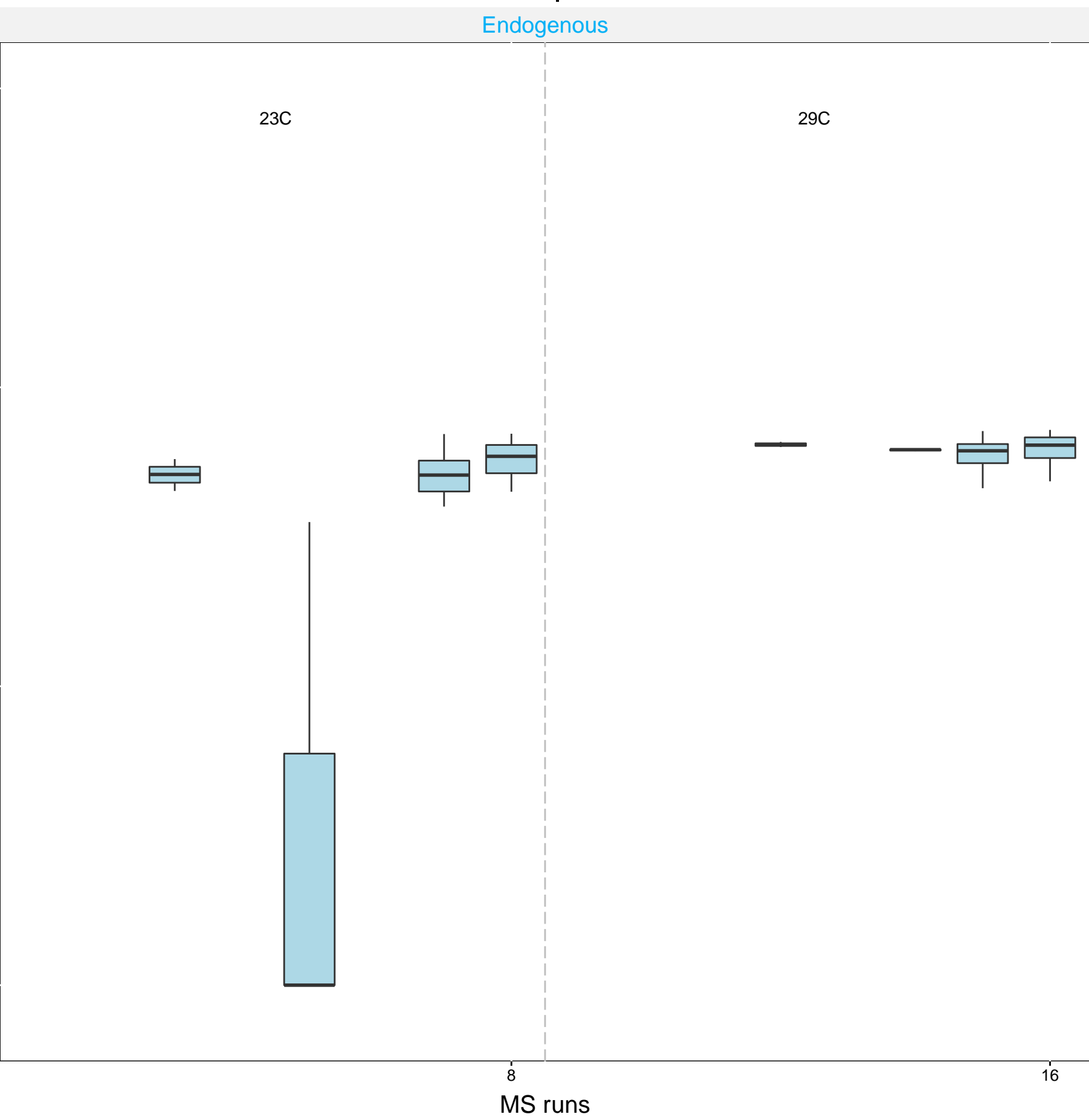
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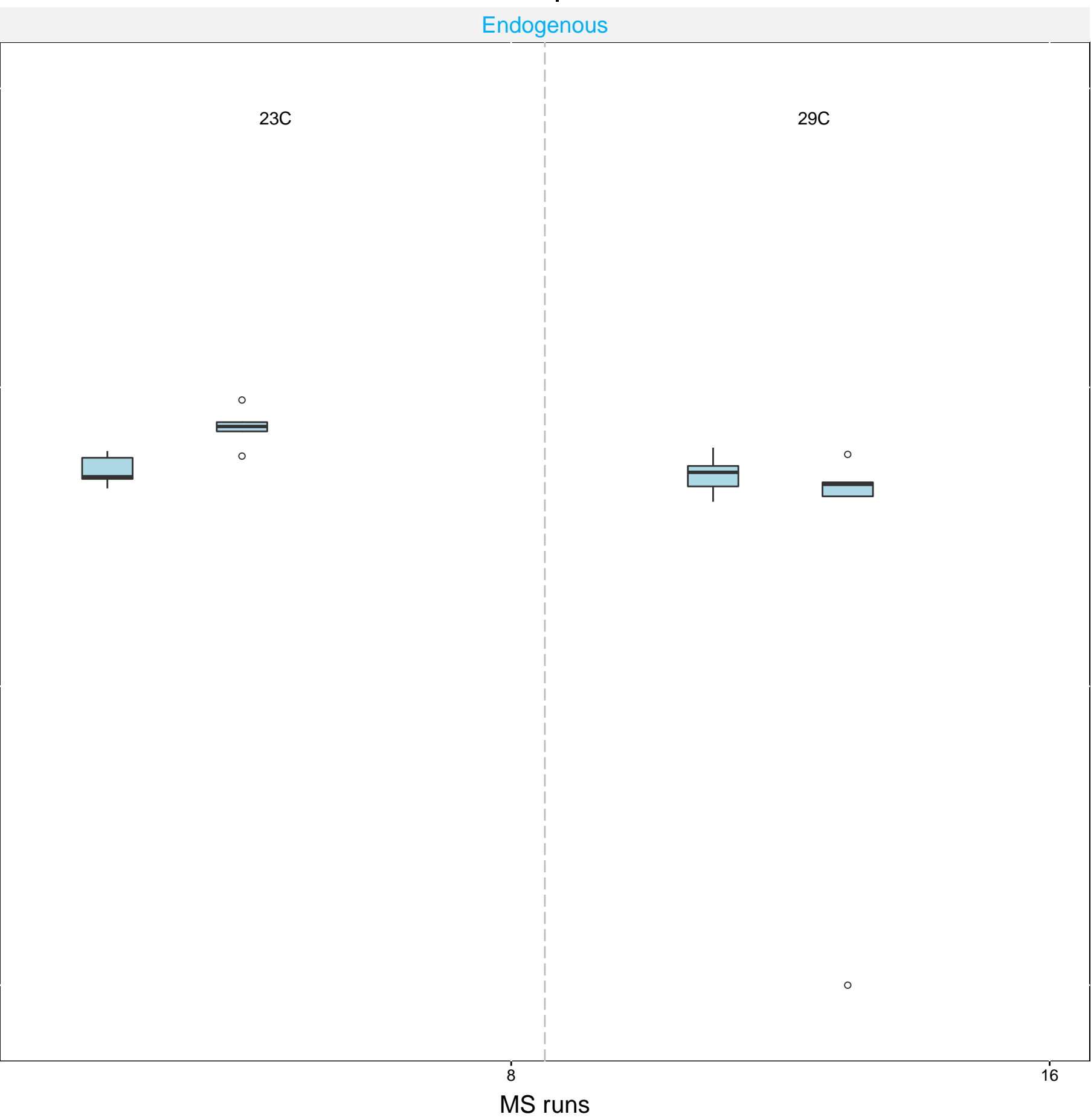
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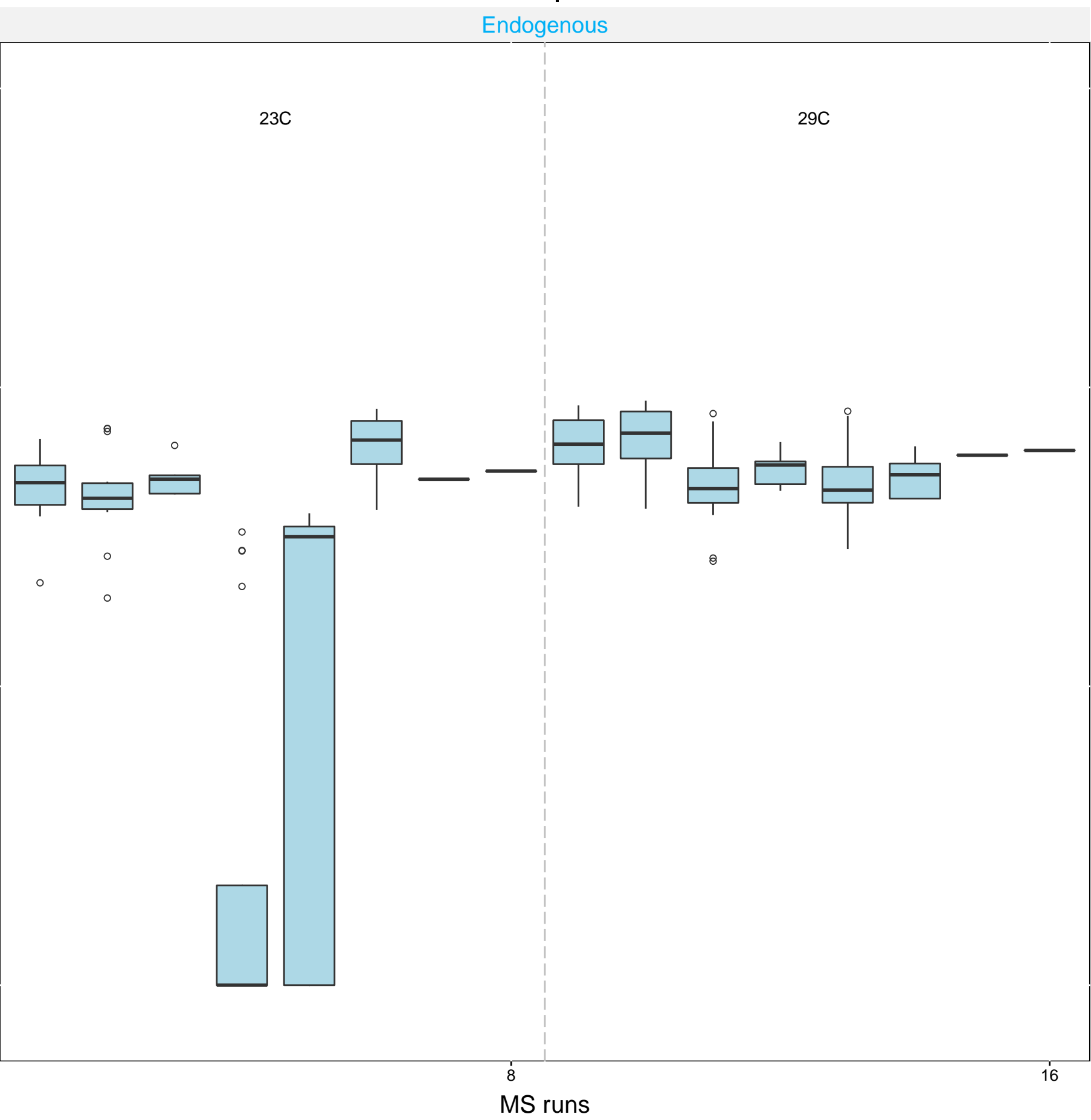
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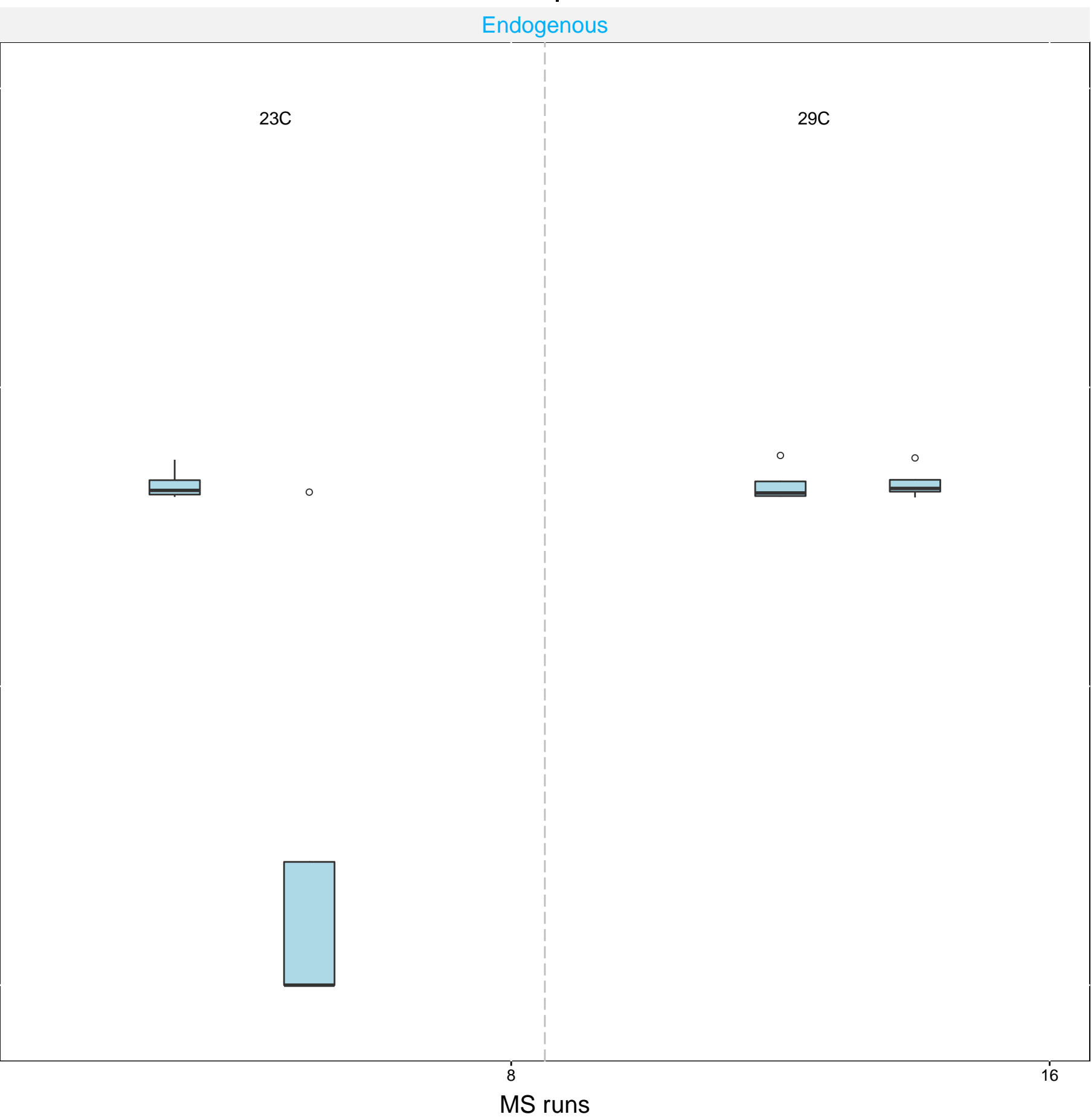
MS runs











Endogenous

Log2-intensities

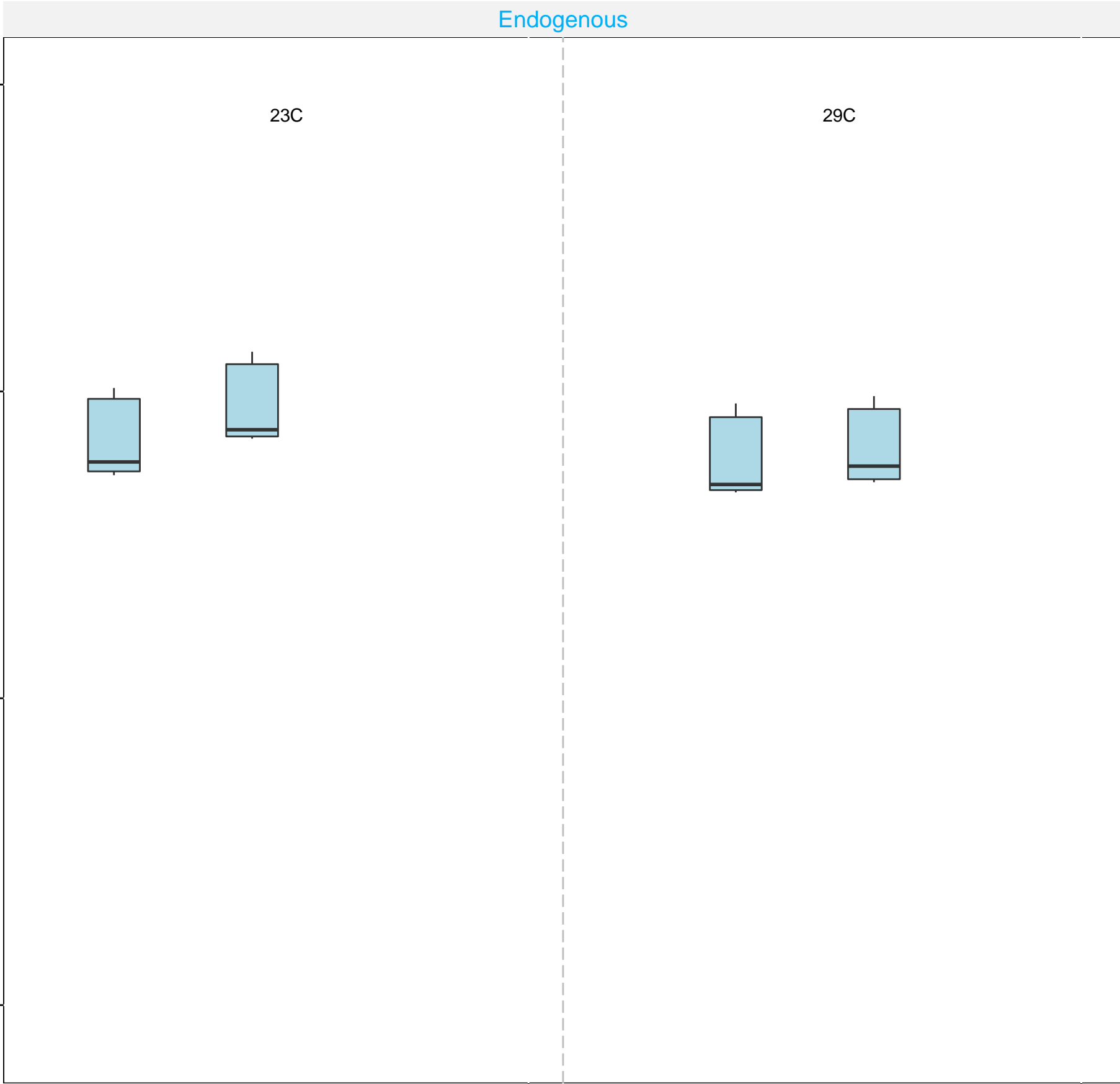
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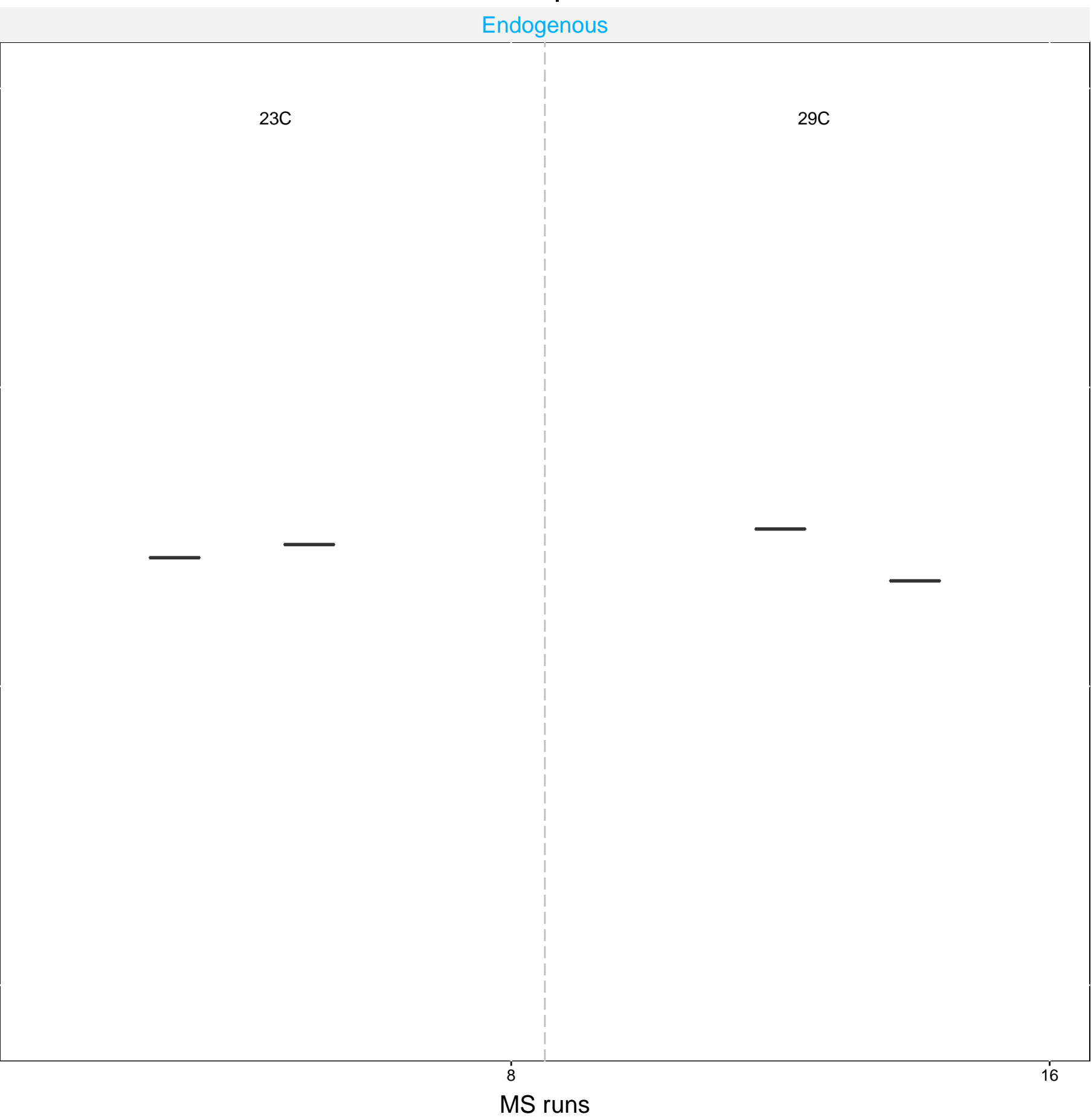
29C

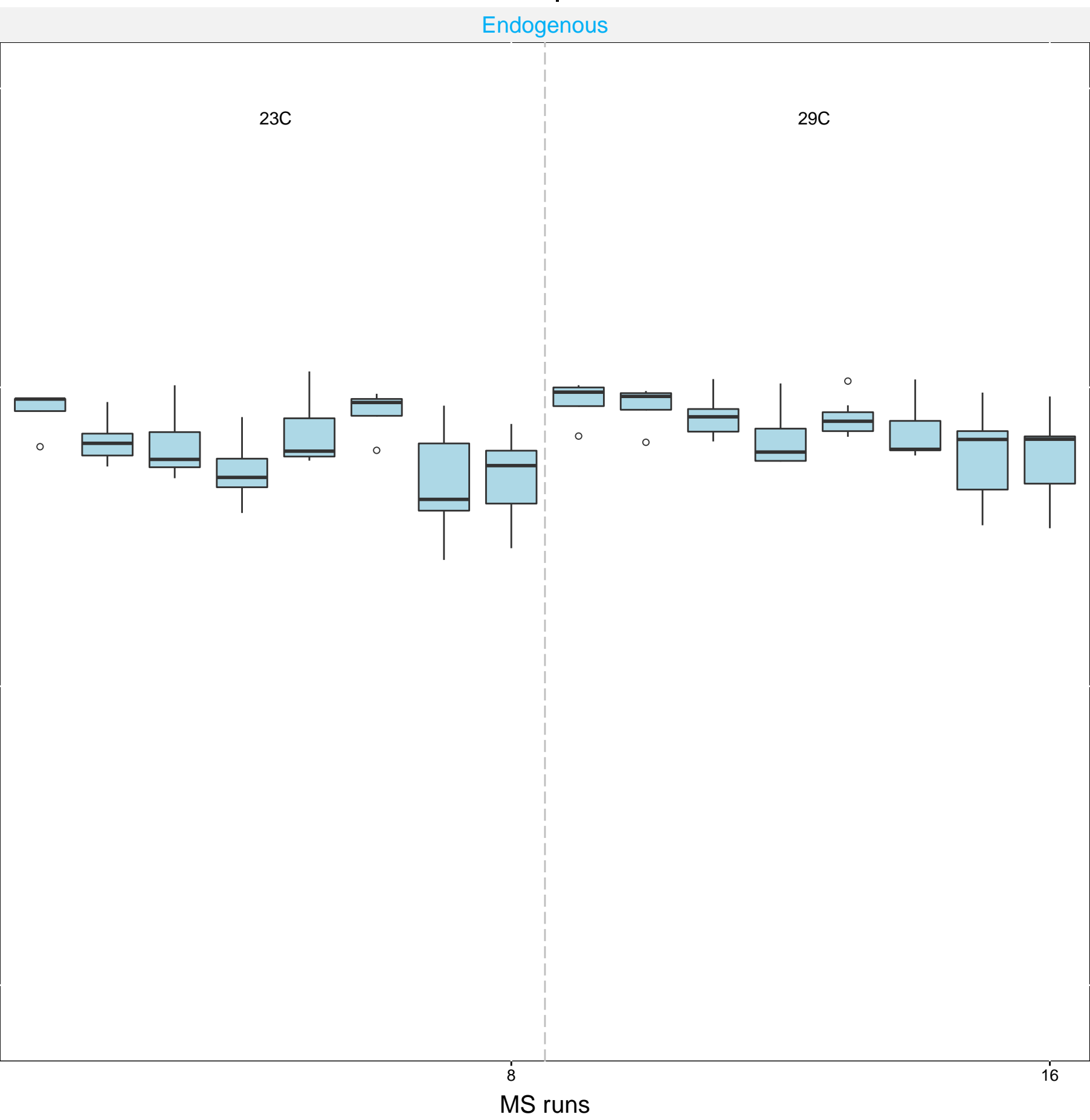
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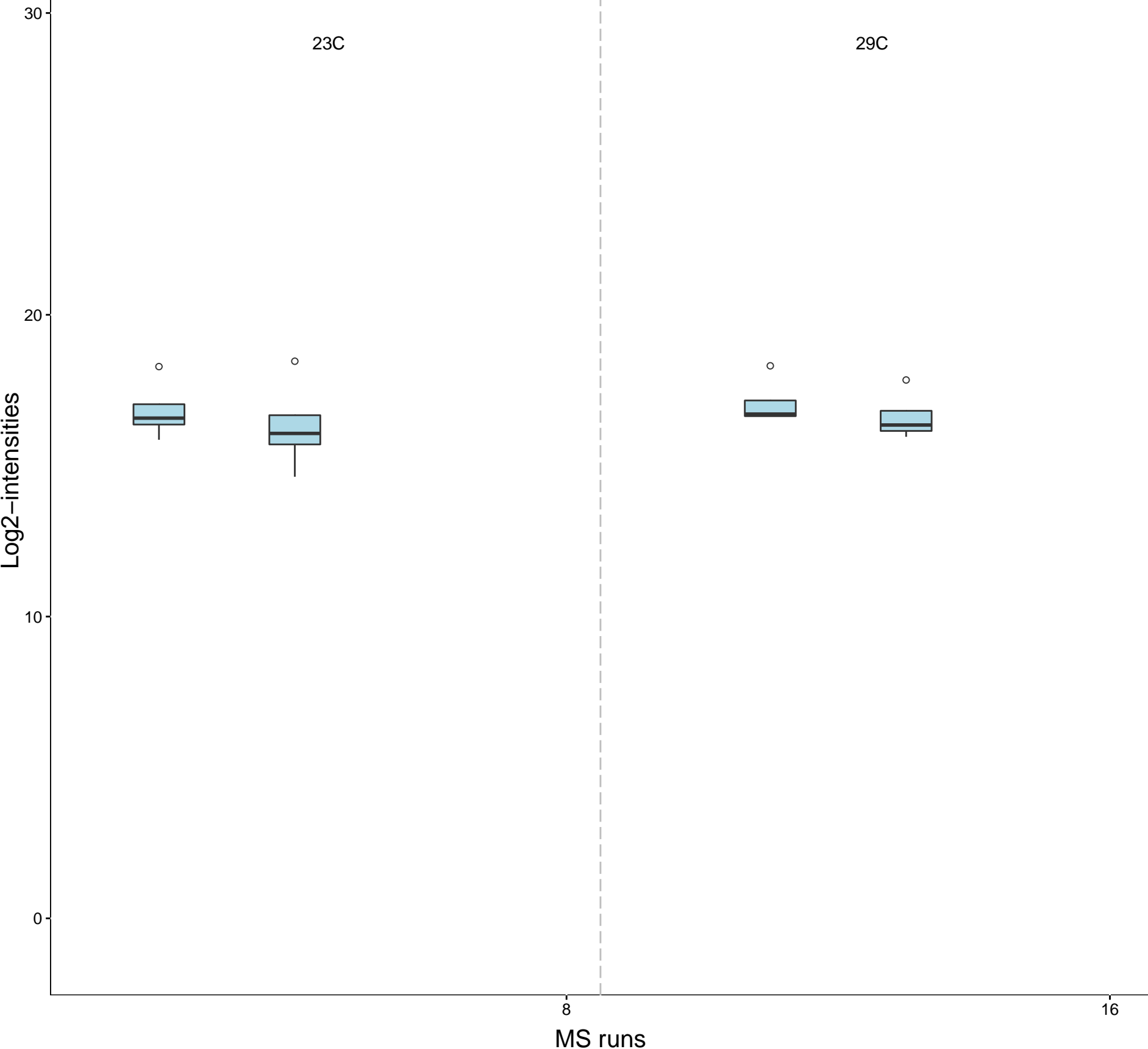
MS runs

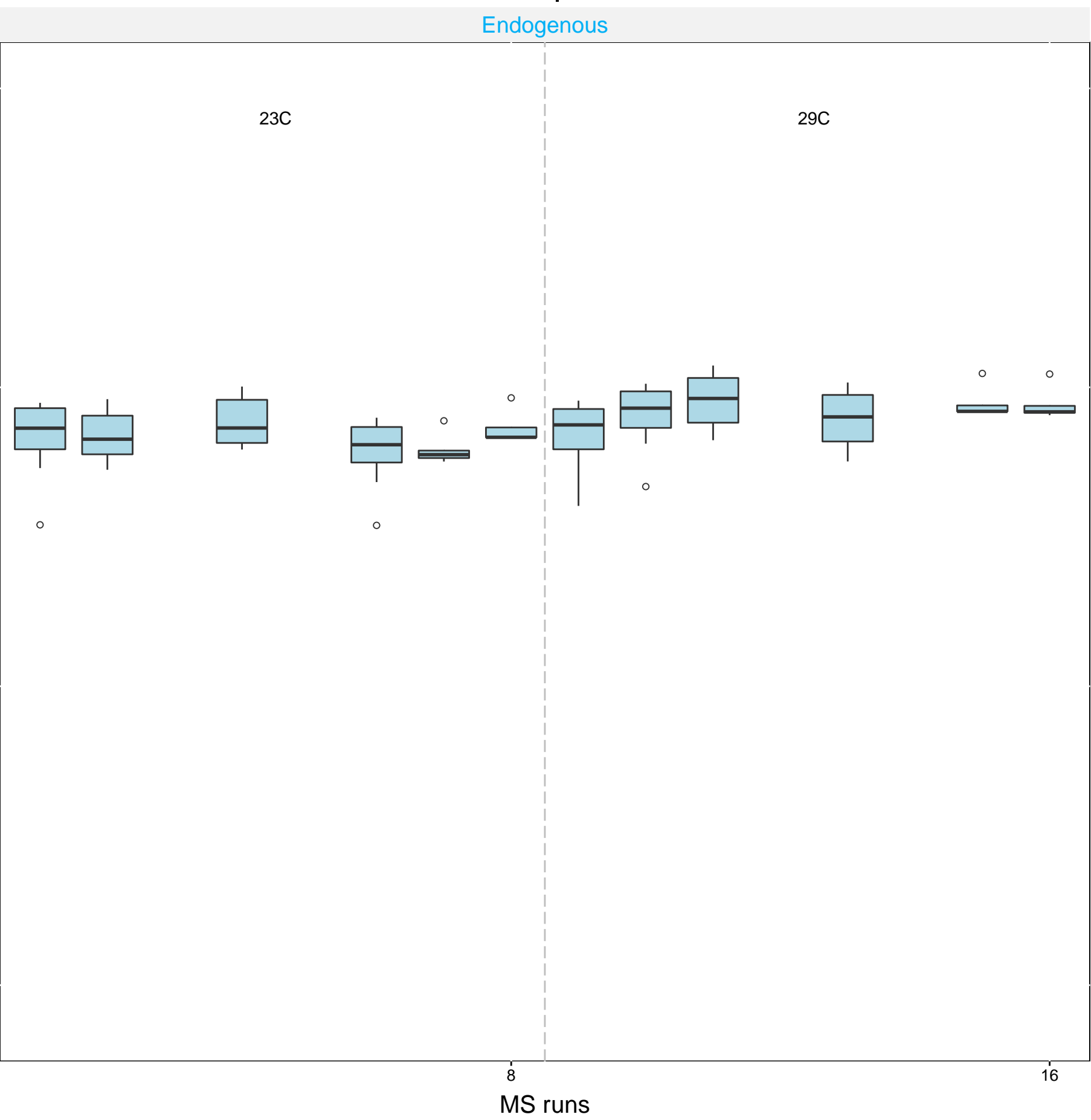


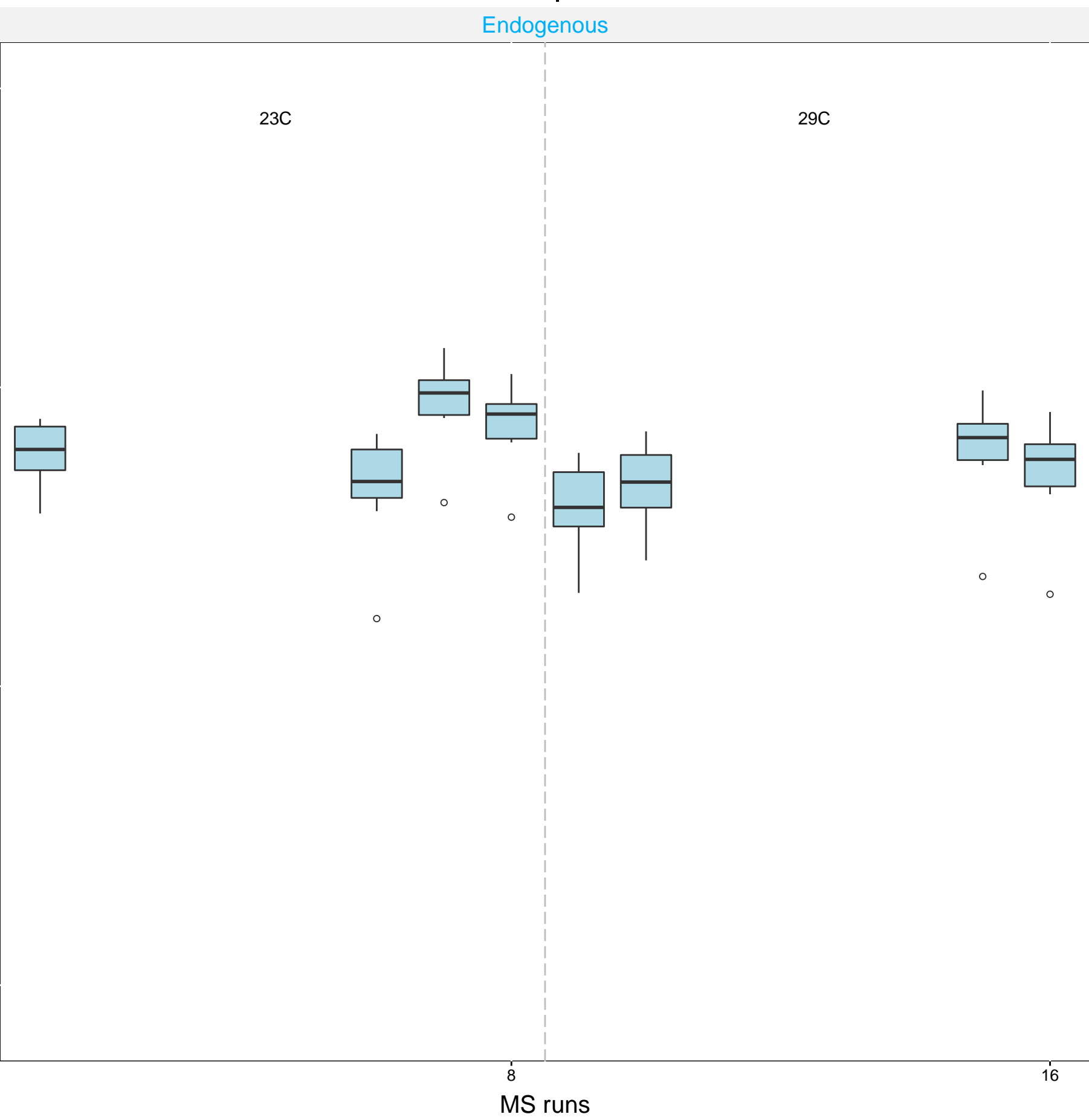


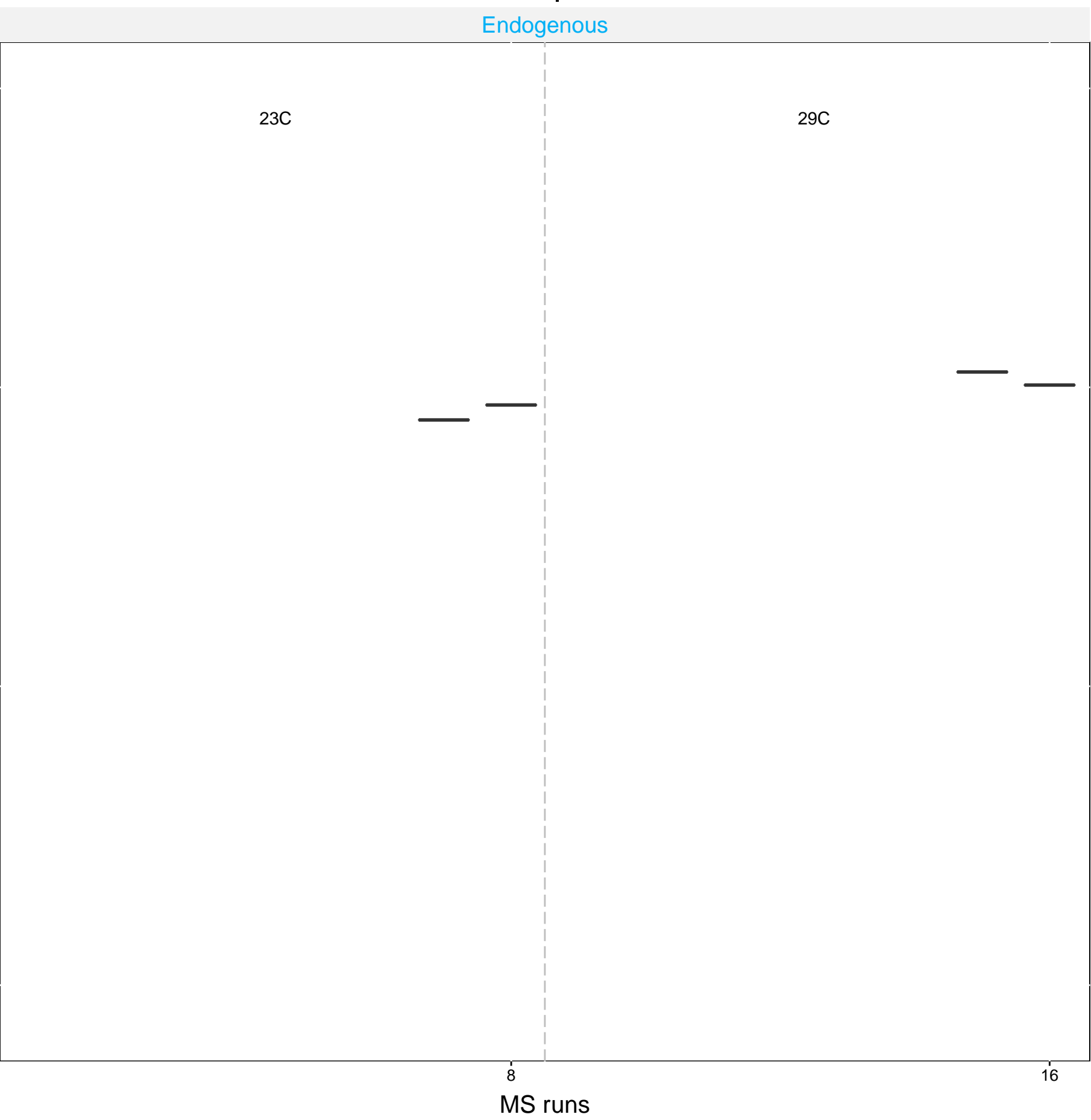


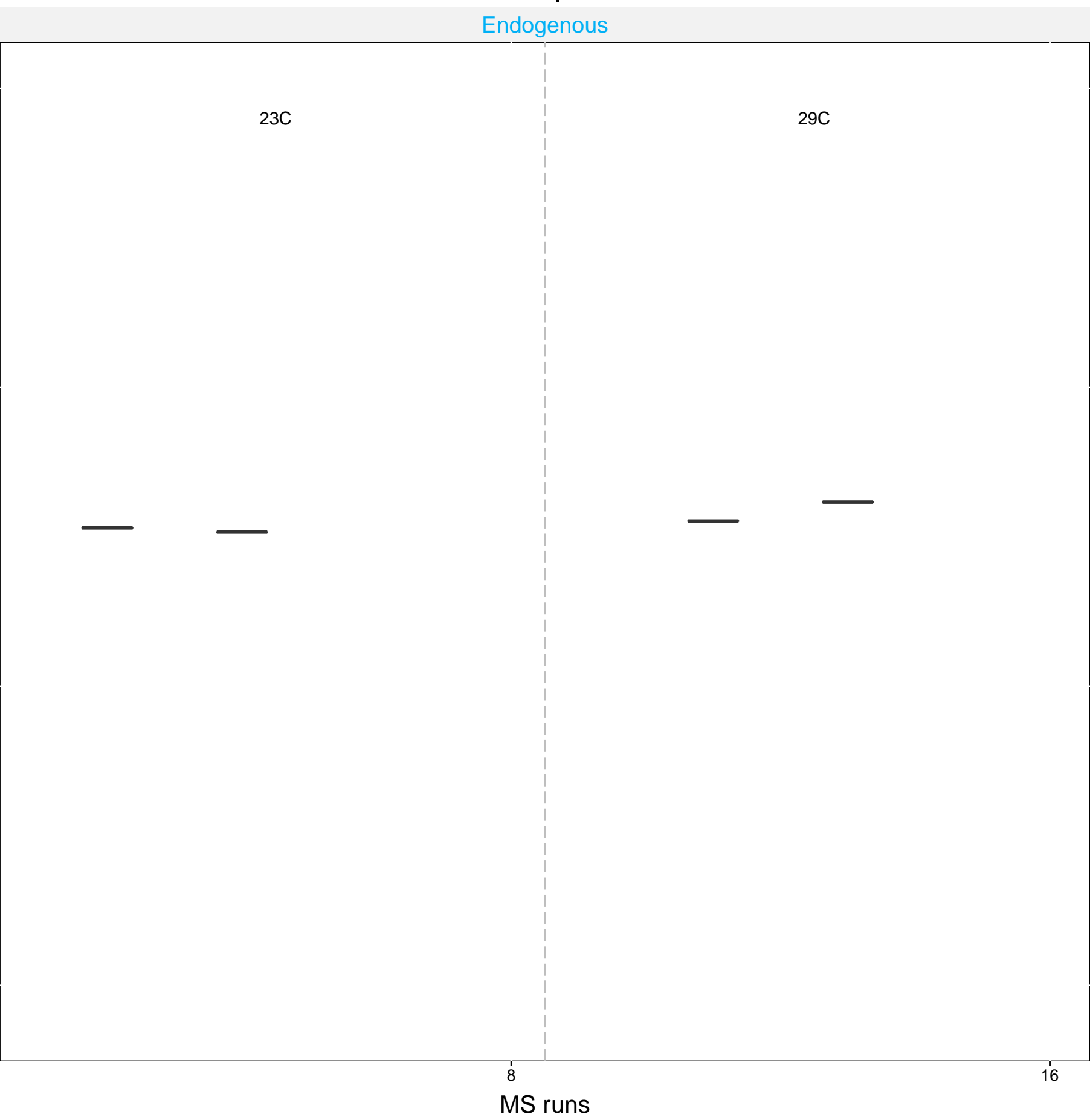
Endogenous



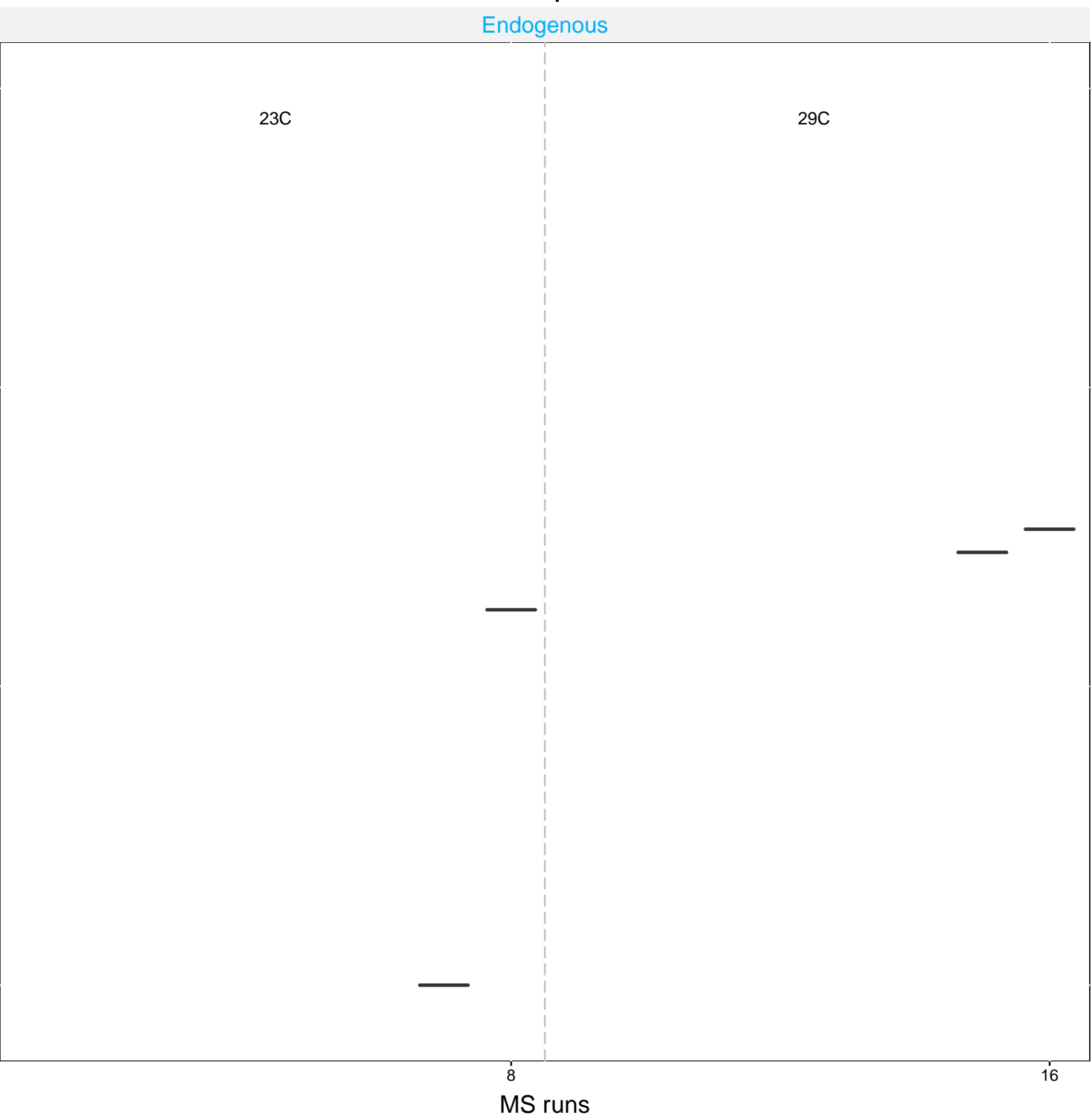


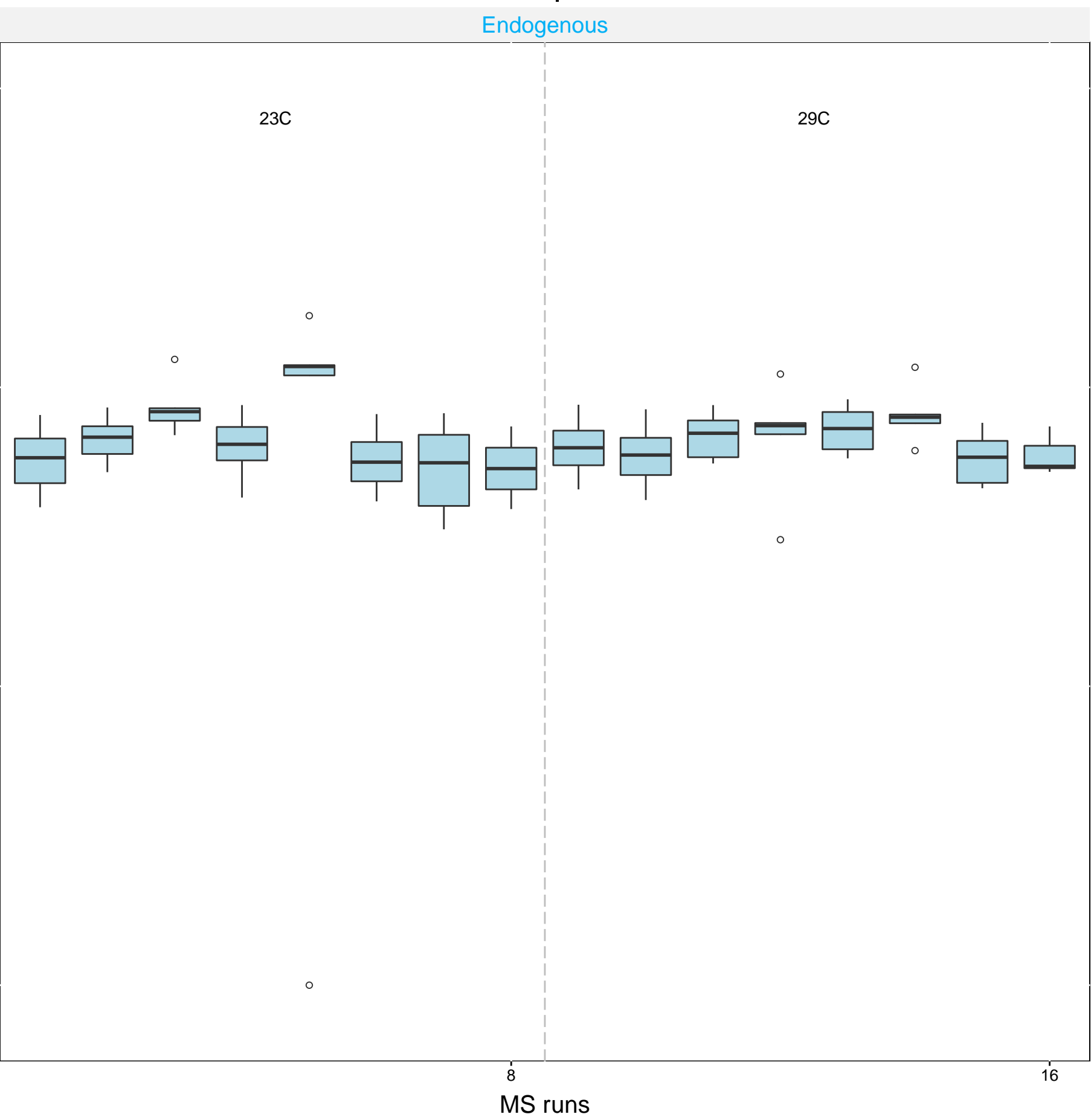


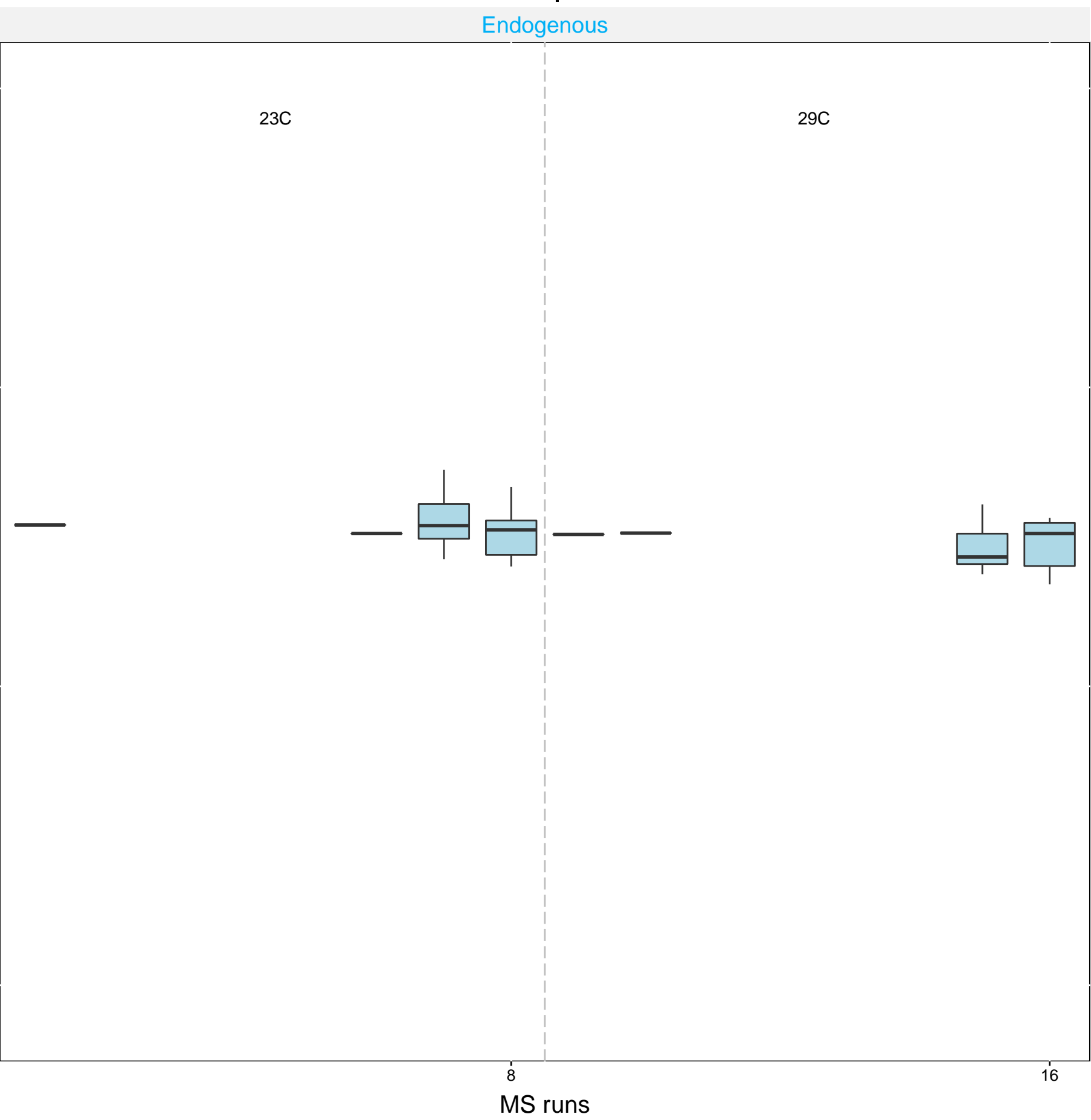


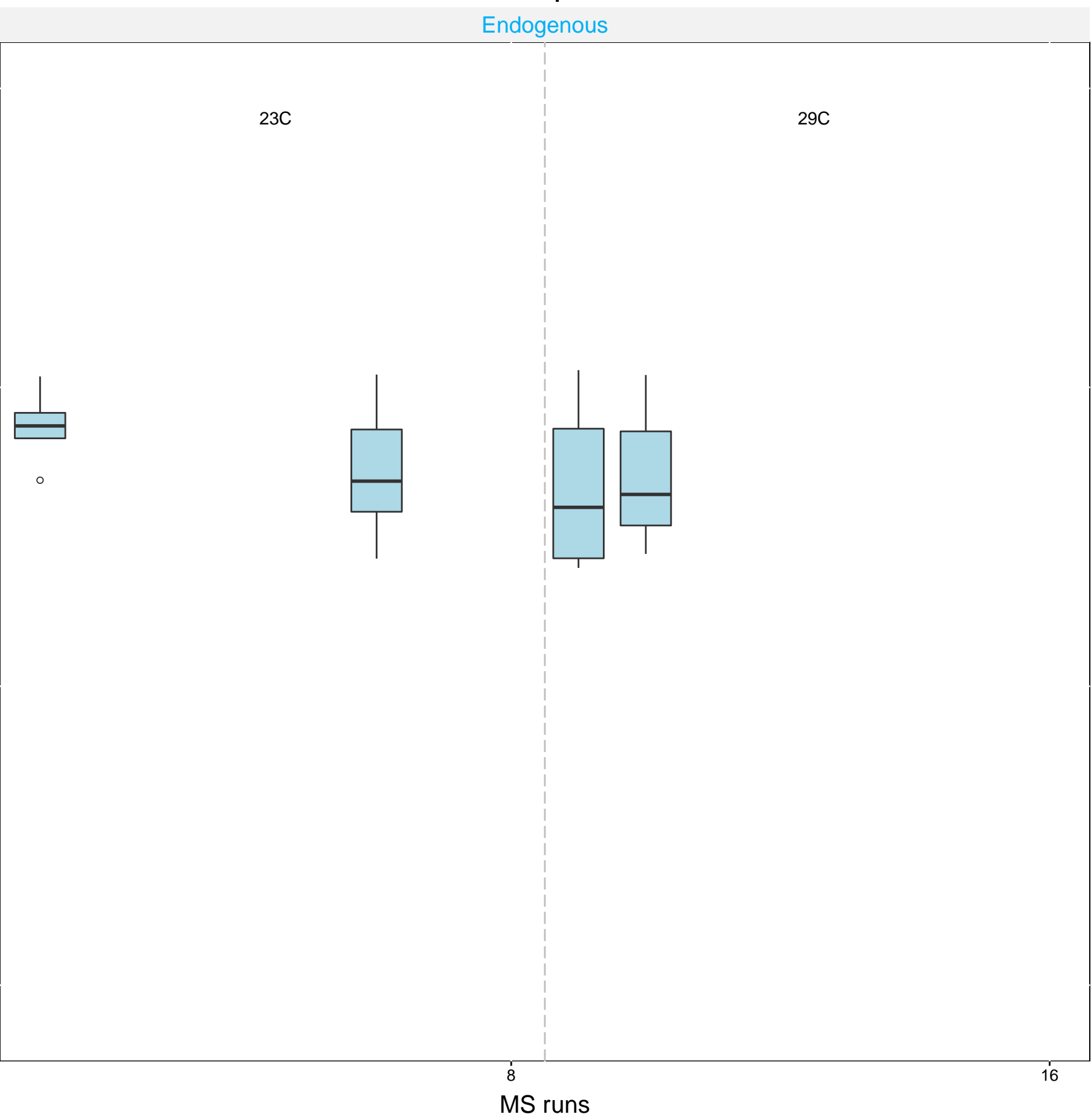


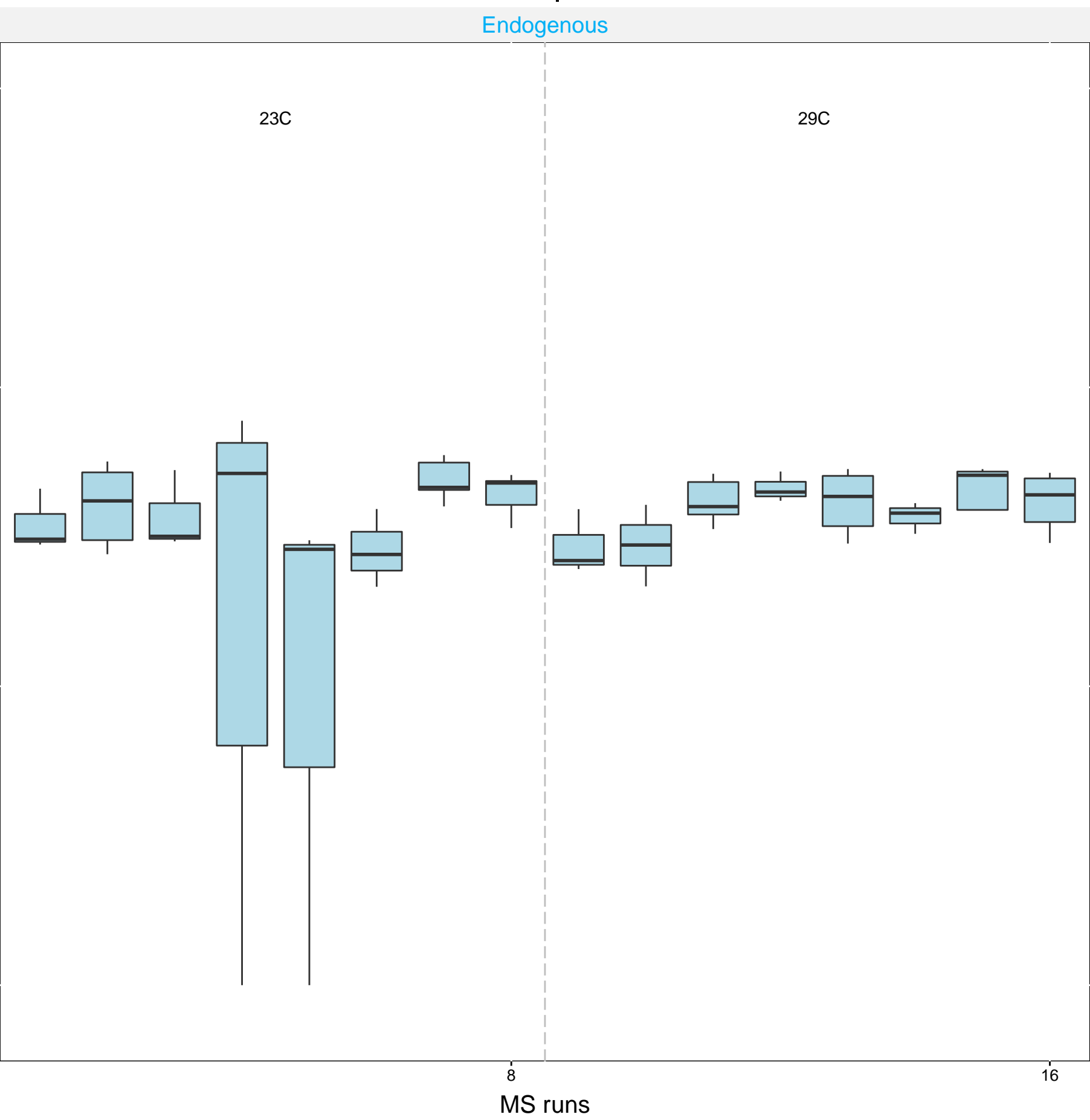
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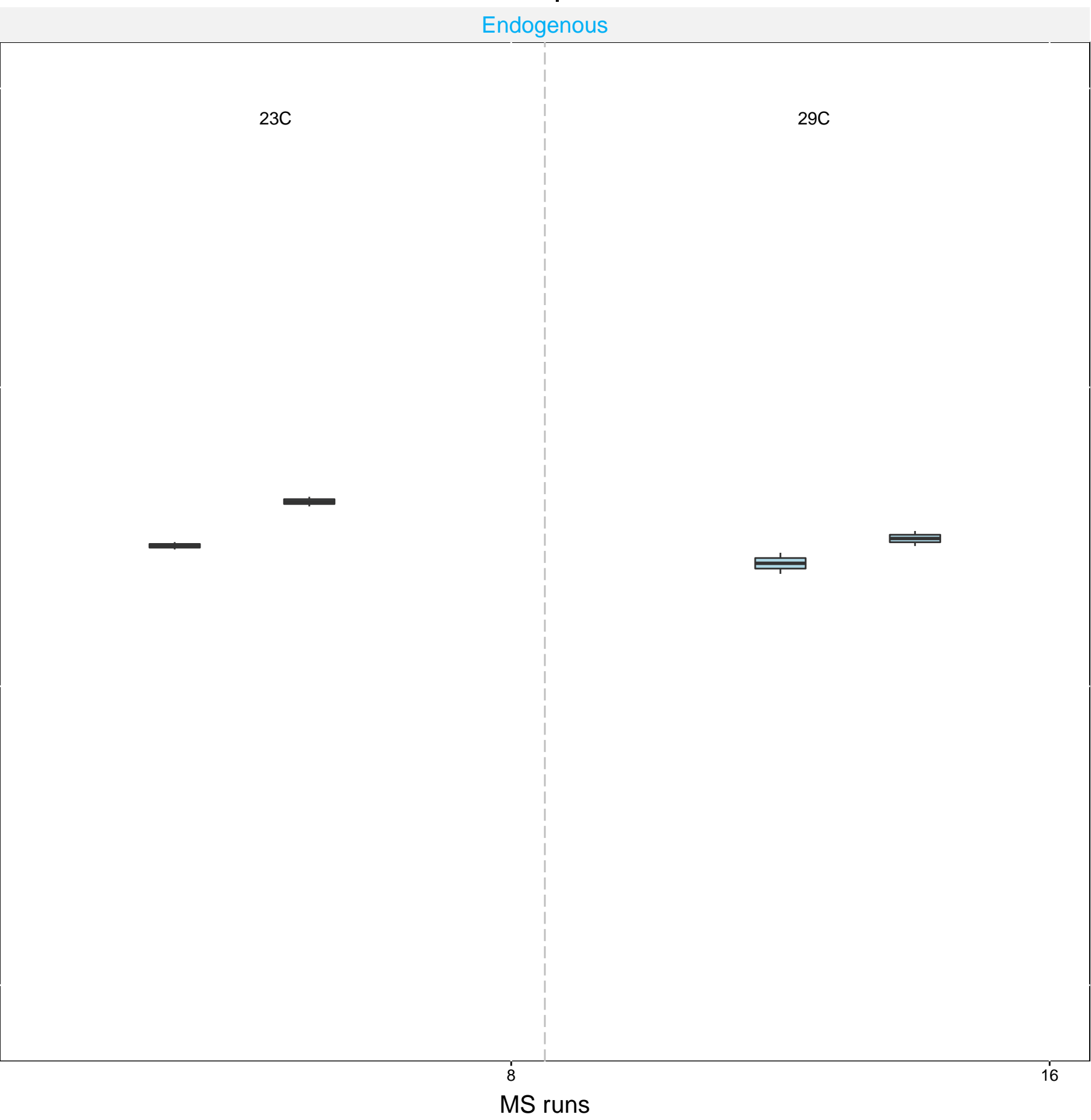




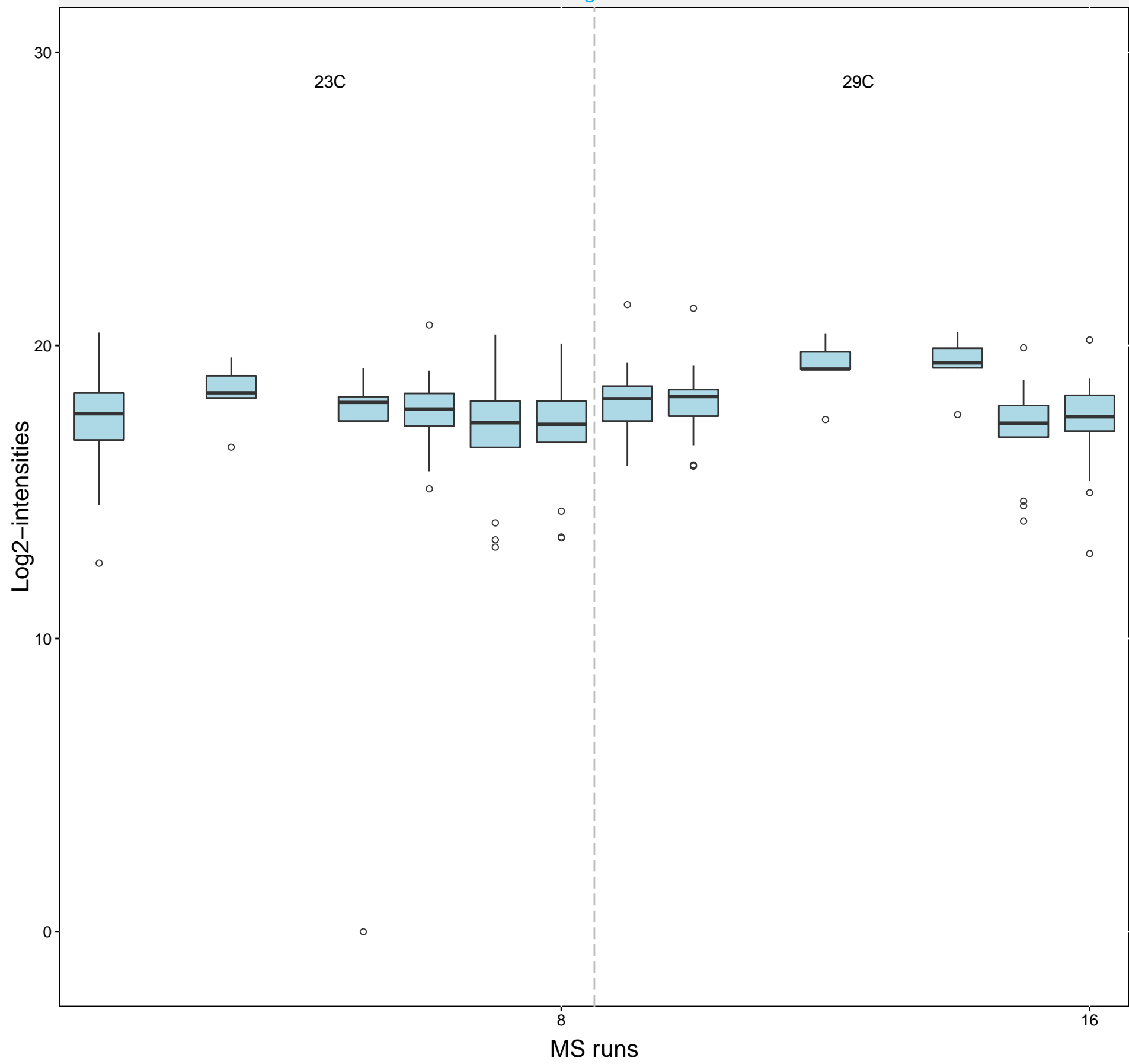








Endogenous



Endogenous

Log2-intensities

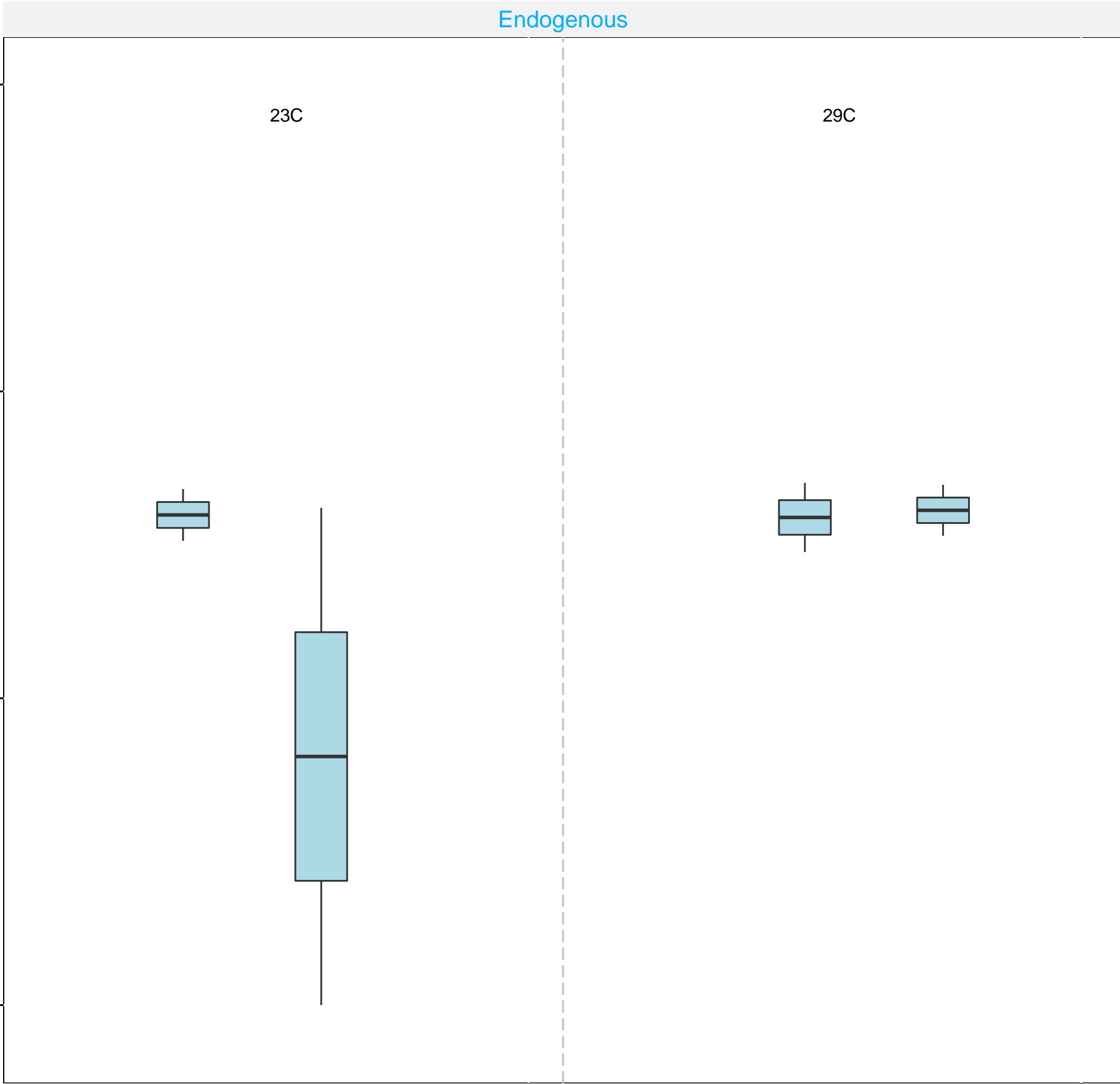
23C

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MS runs



Endogenous

Log2-intensities

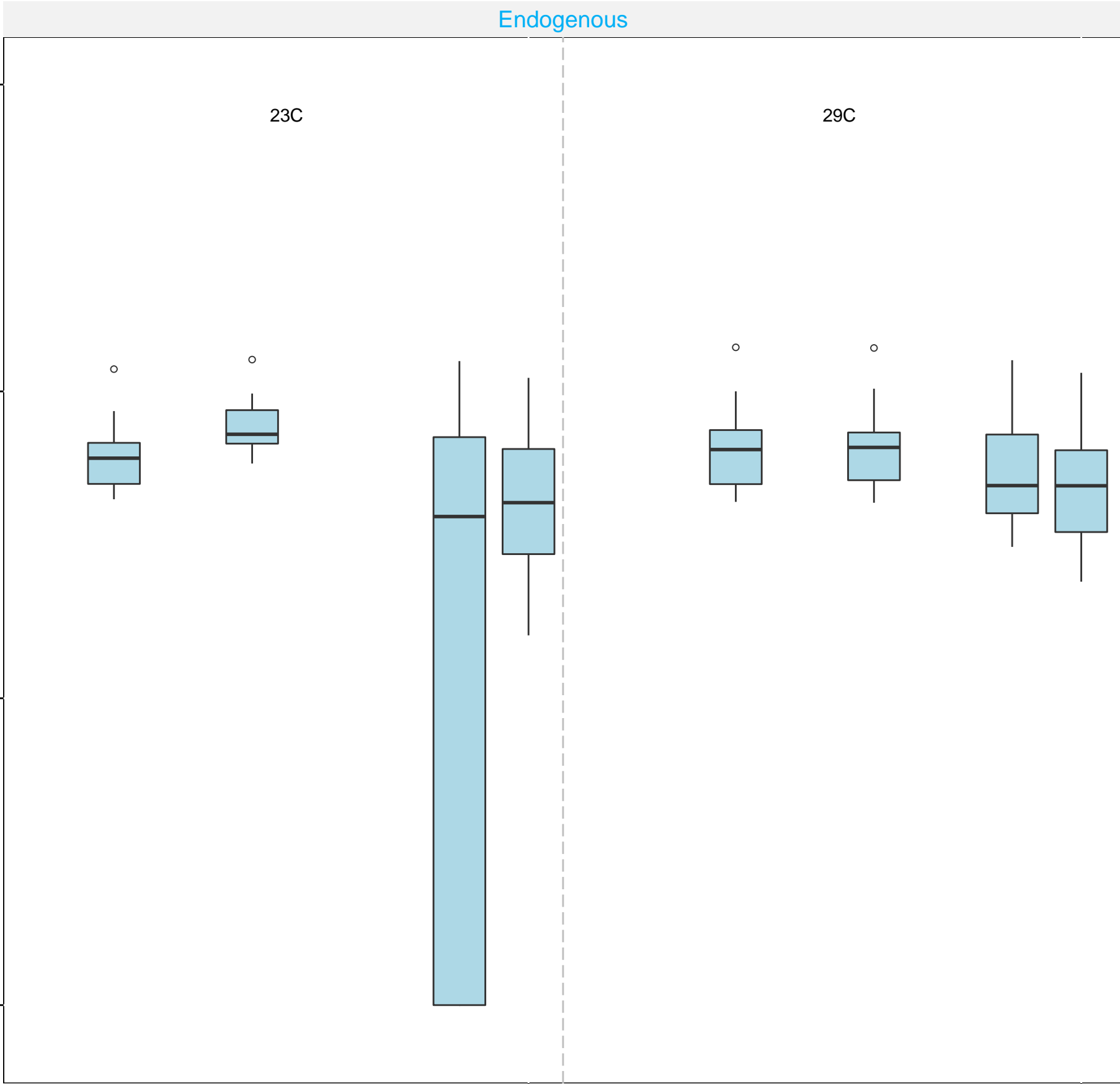
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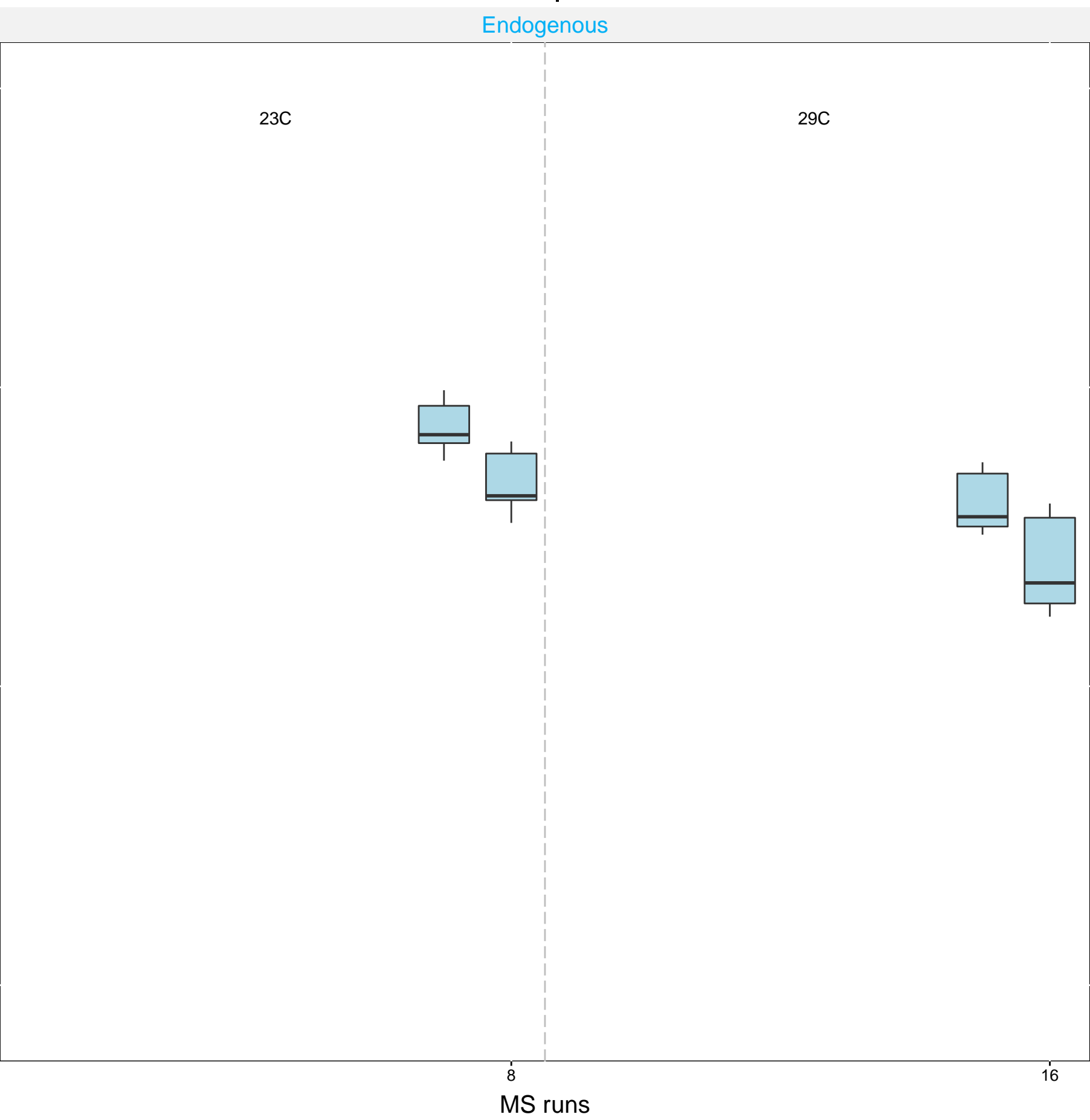
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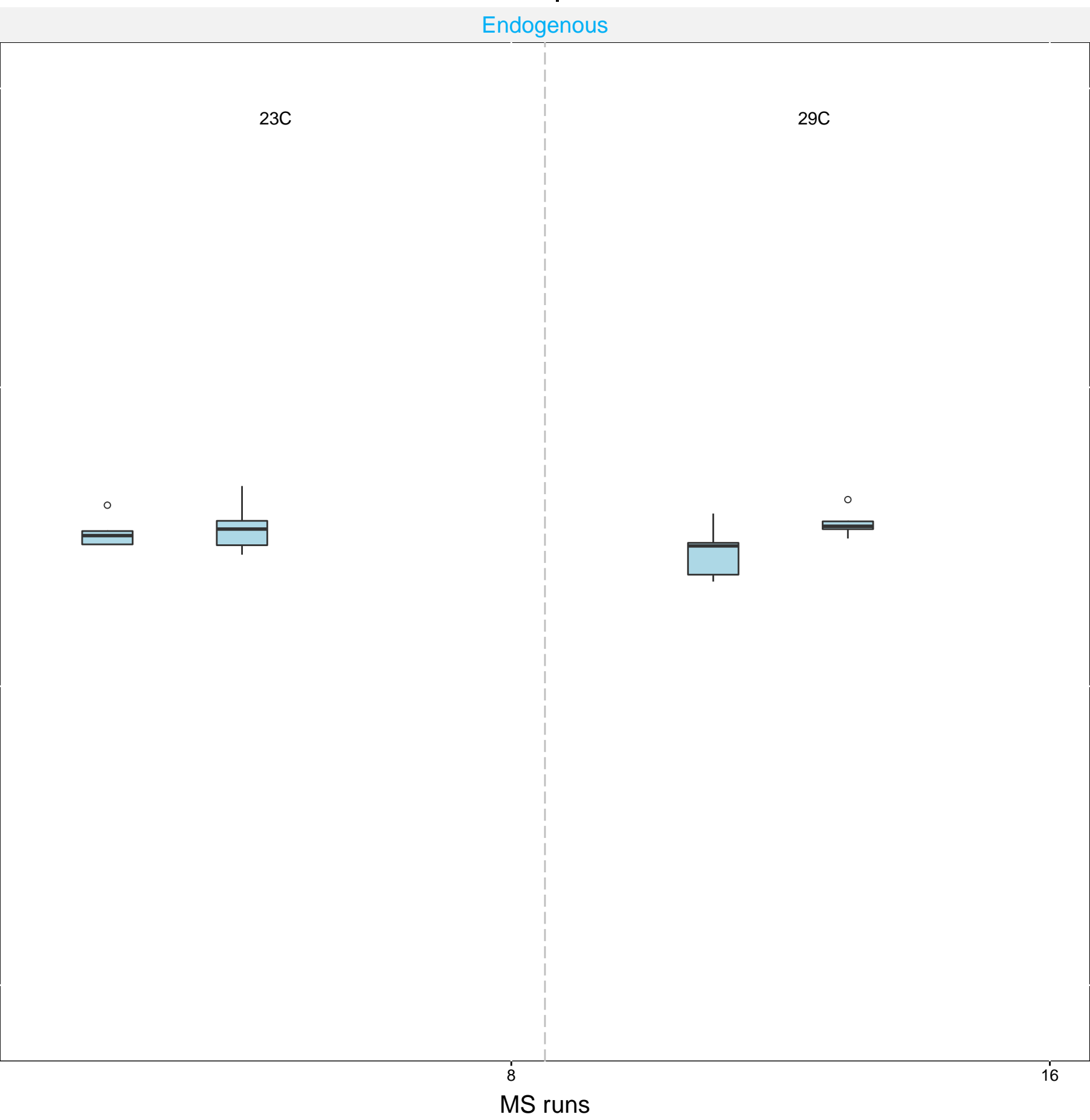
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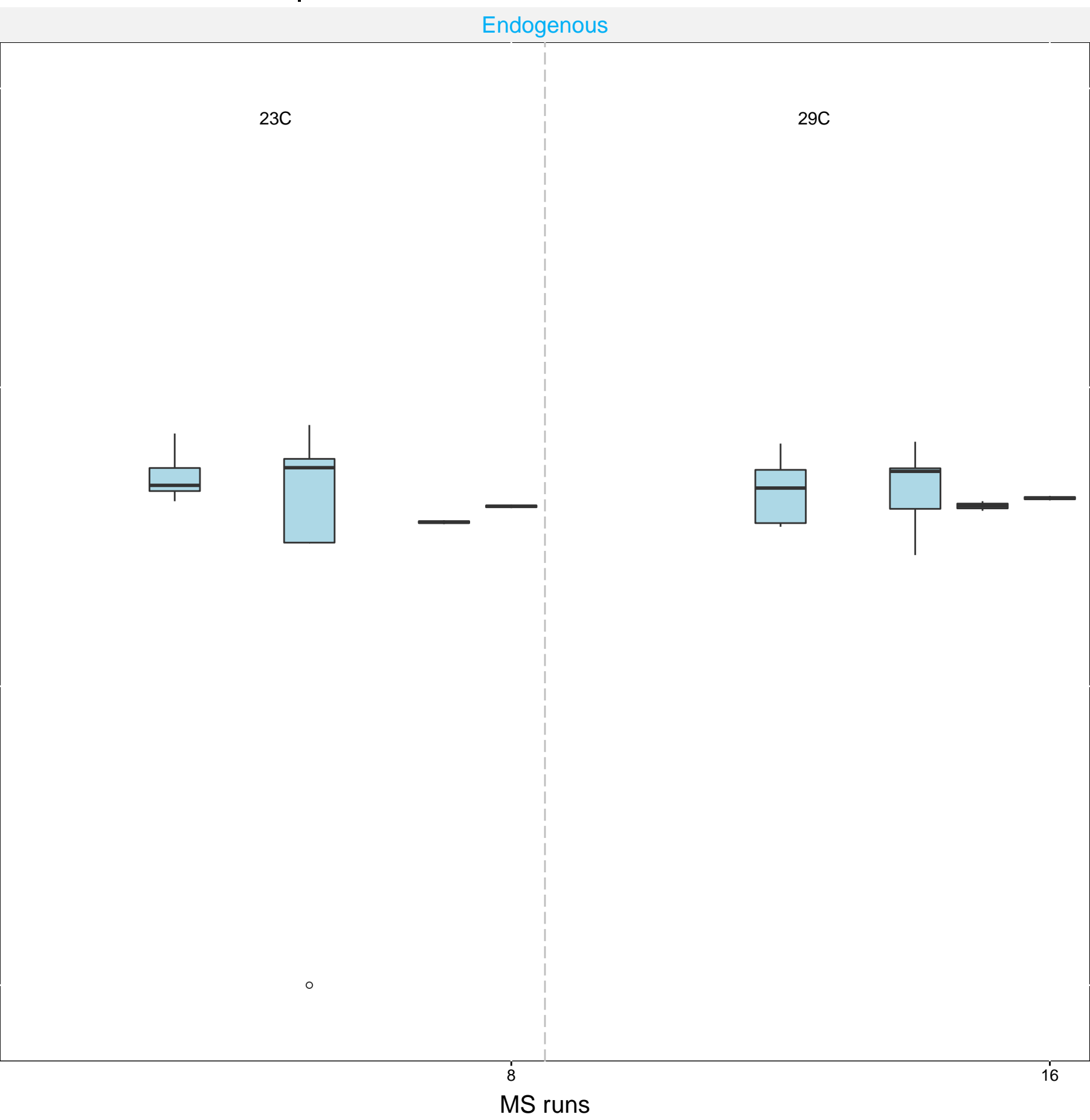
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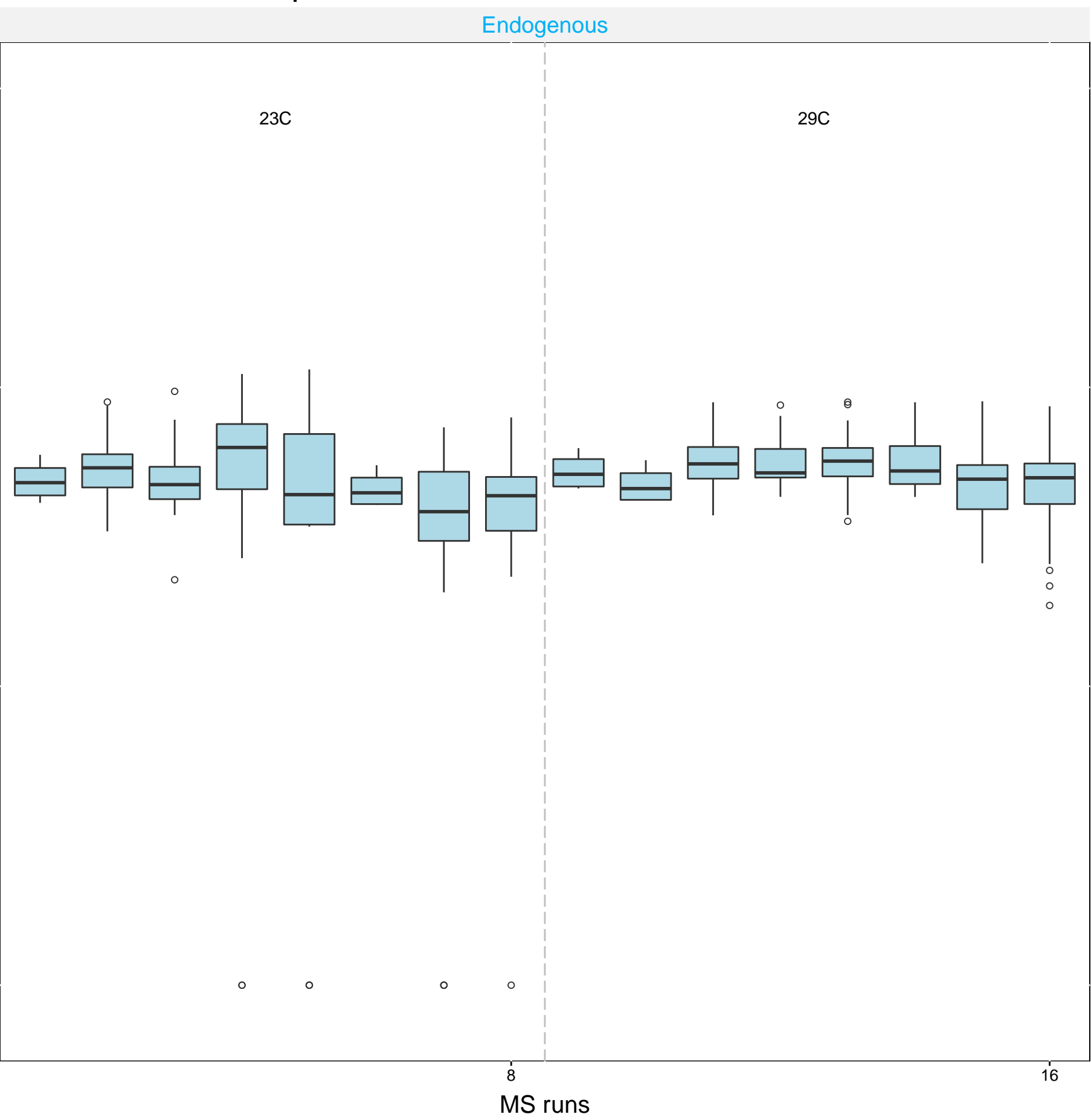
MS runs











Endogenous

Log2-intensities

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MS runs

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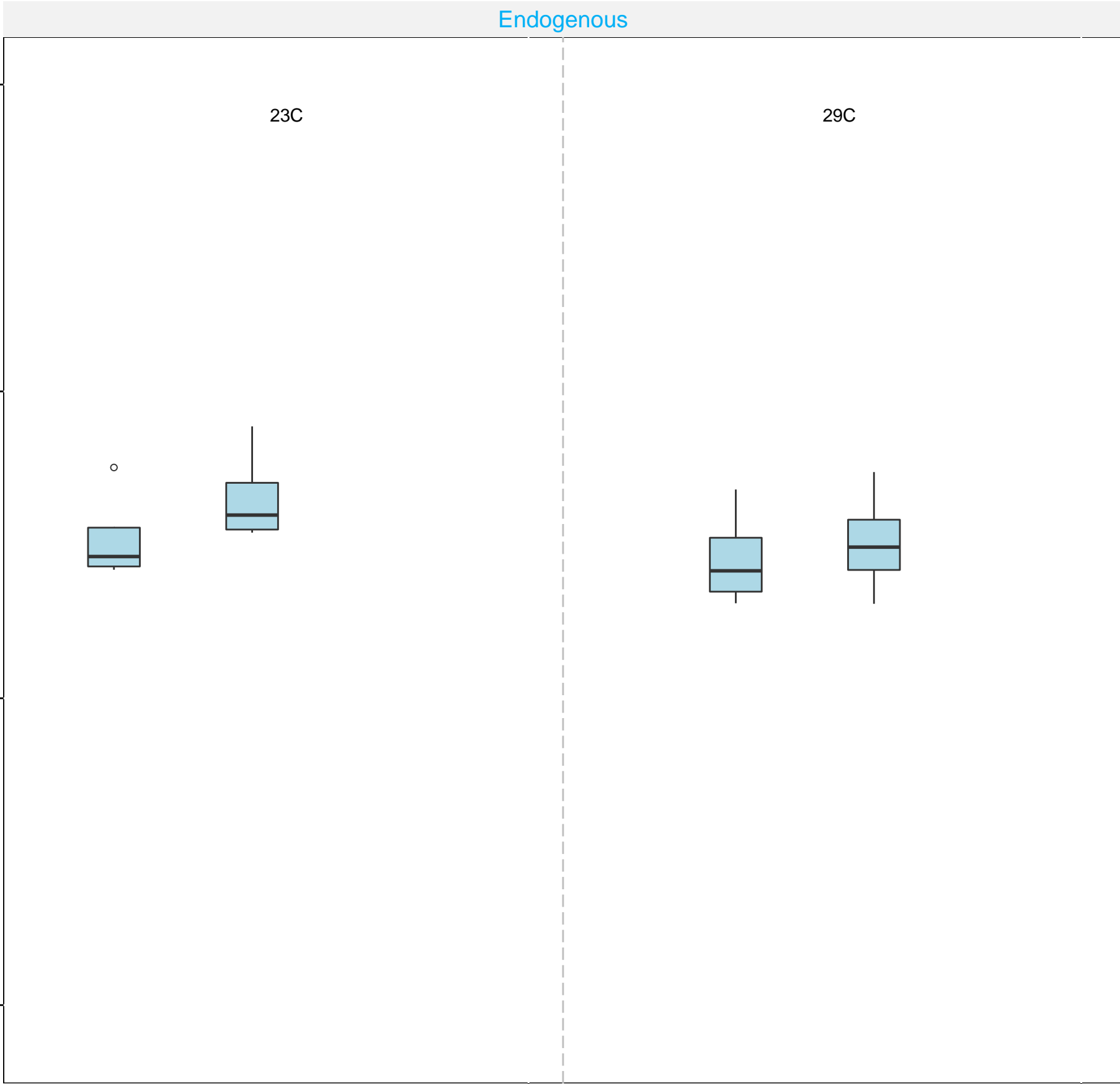
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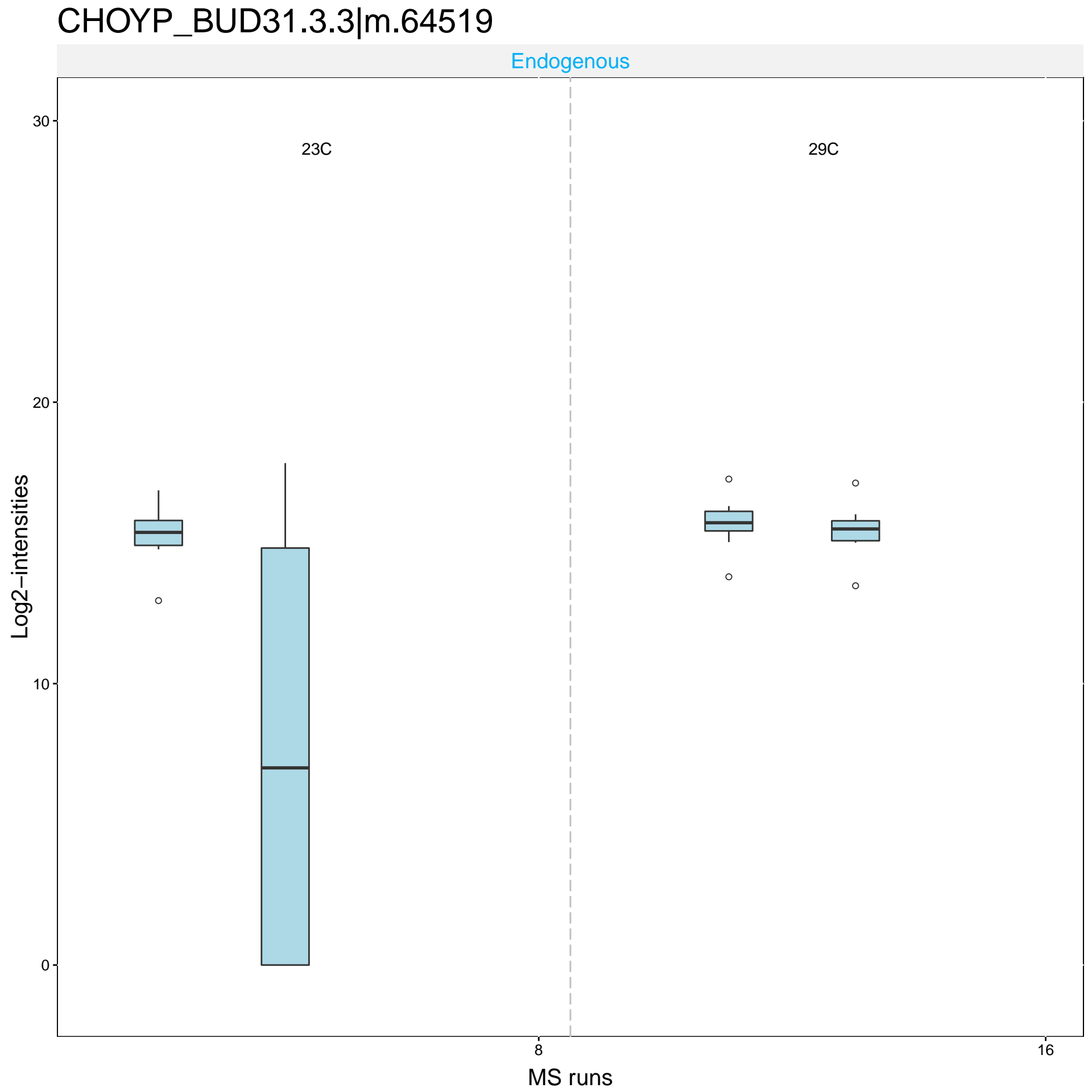
Endogenous

Log2-intensities

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MS runs



Endogenous

Log2-intensities

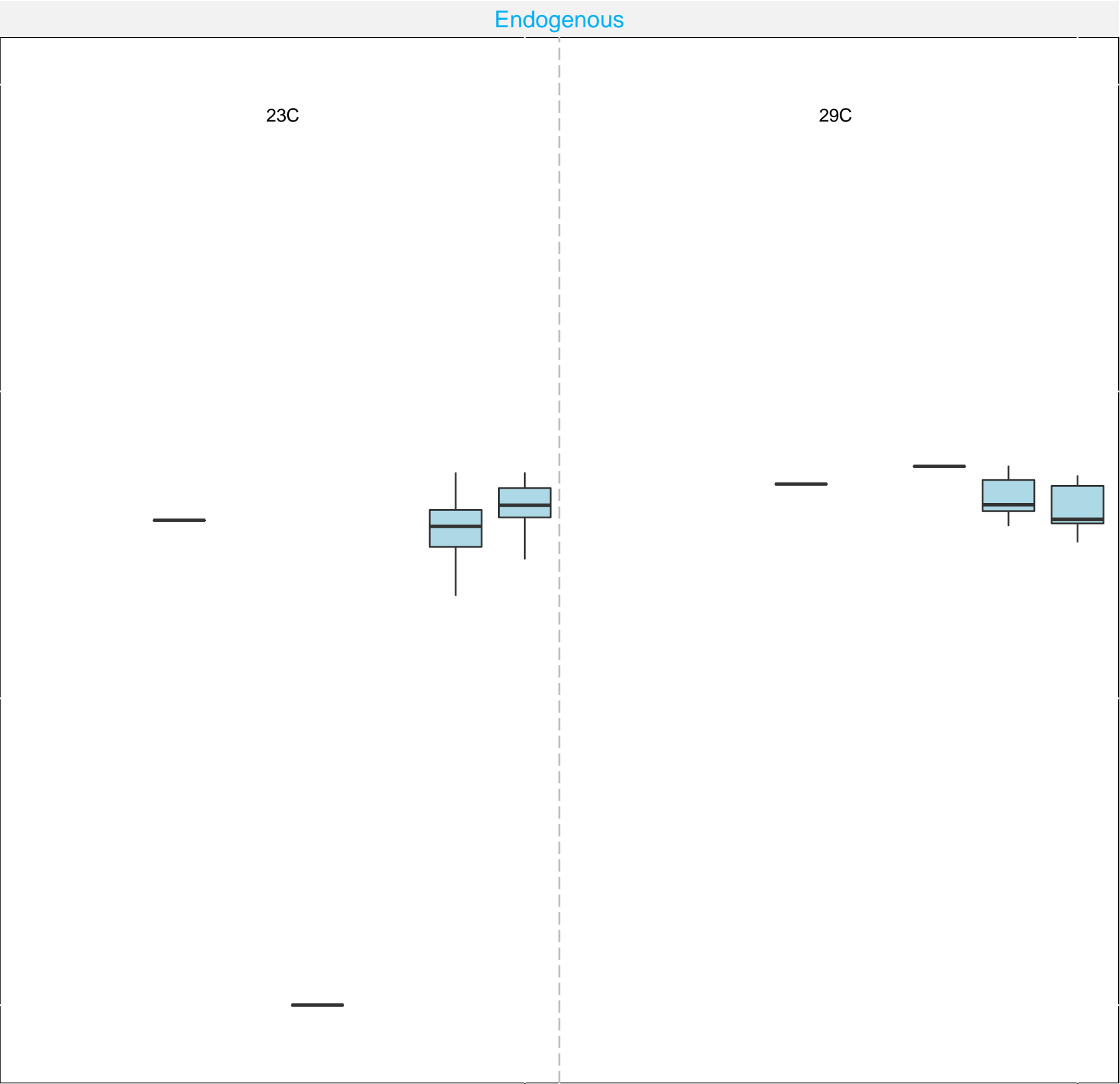
23C

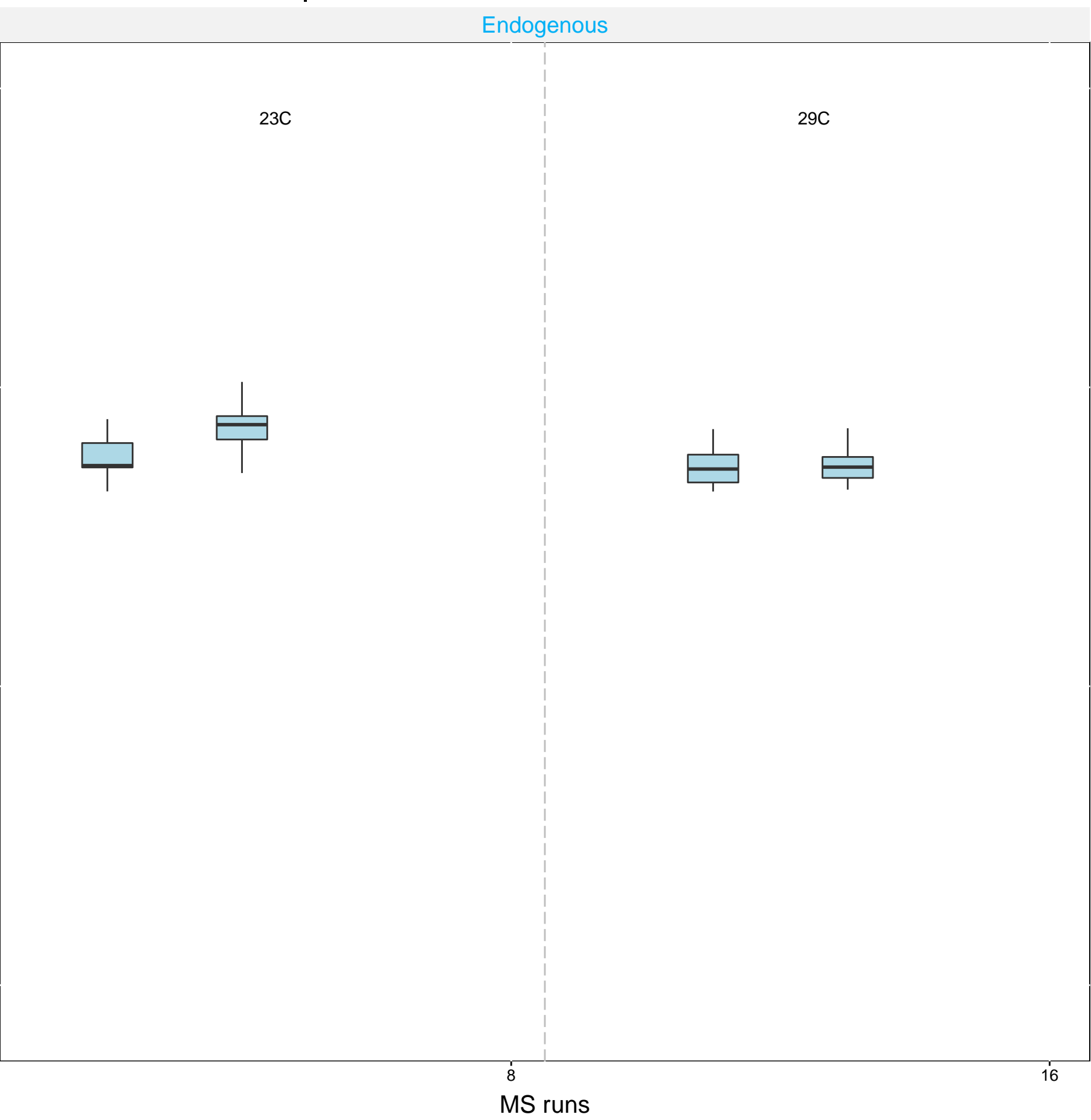
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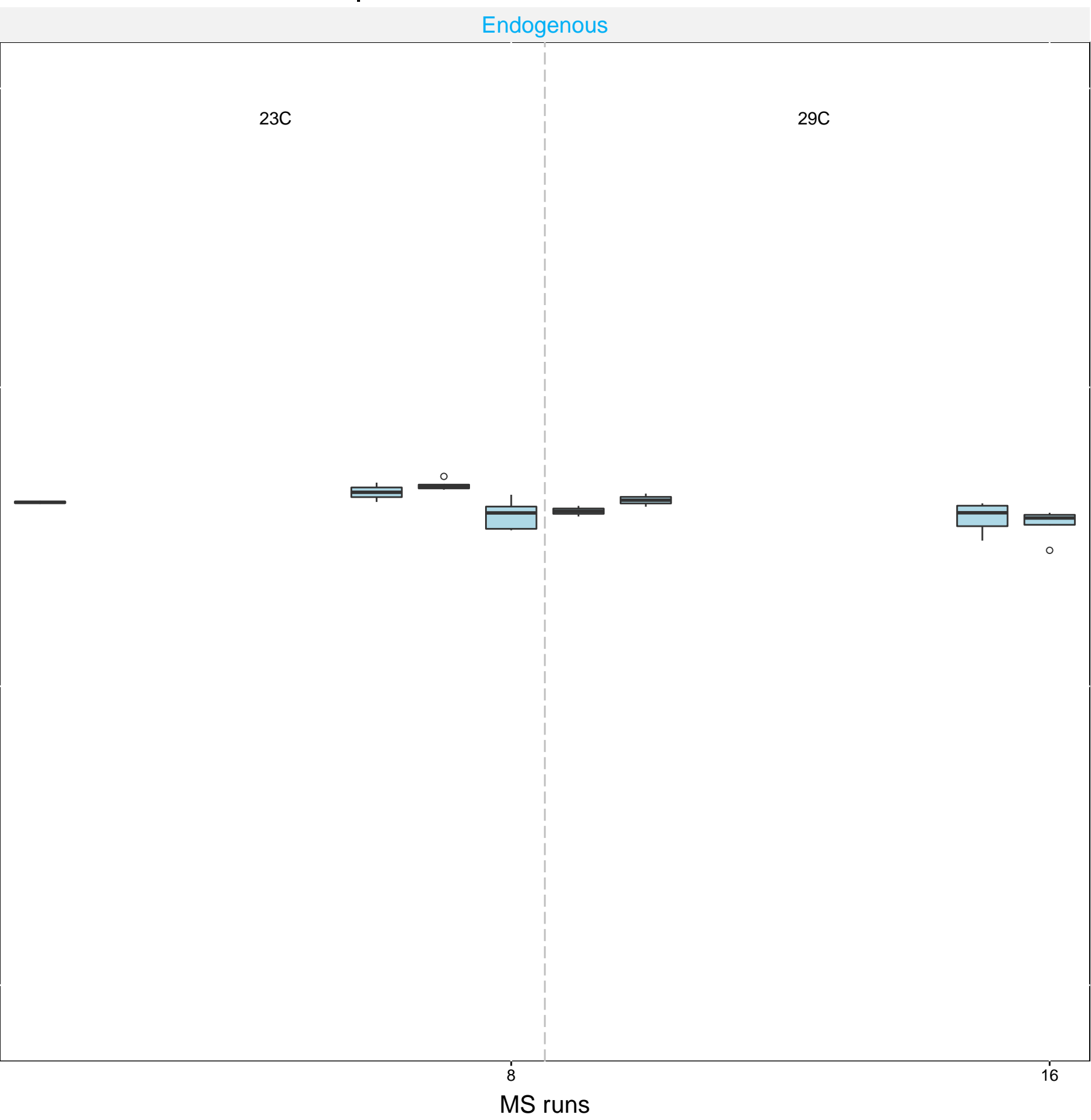
MS runs

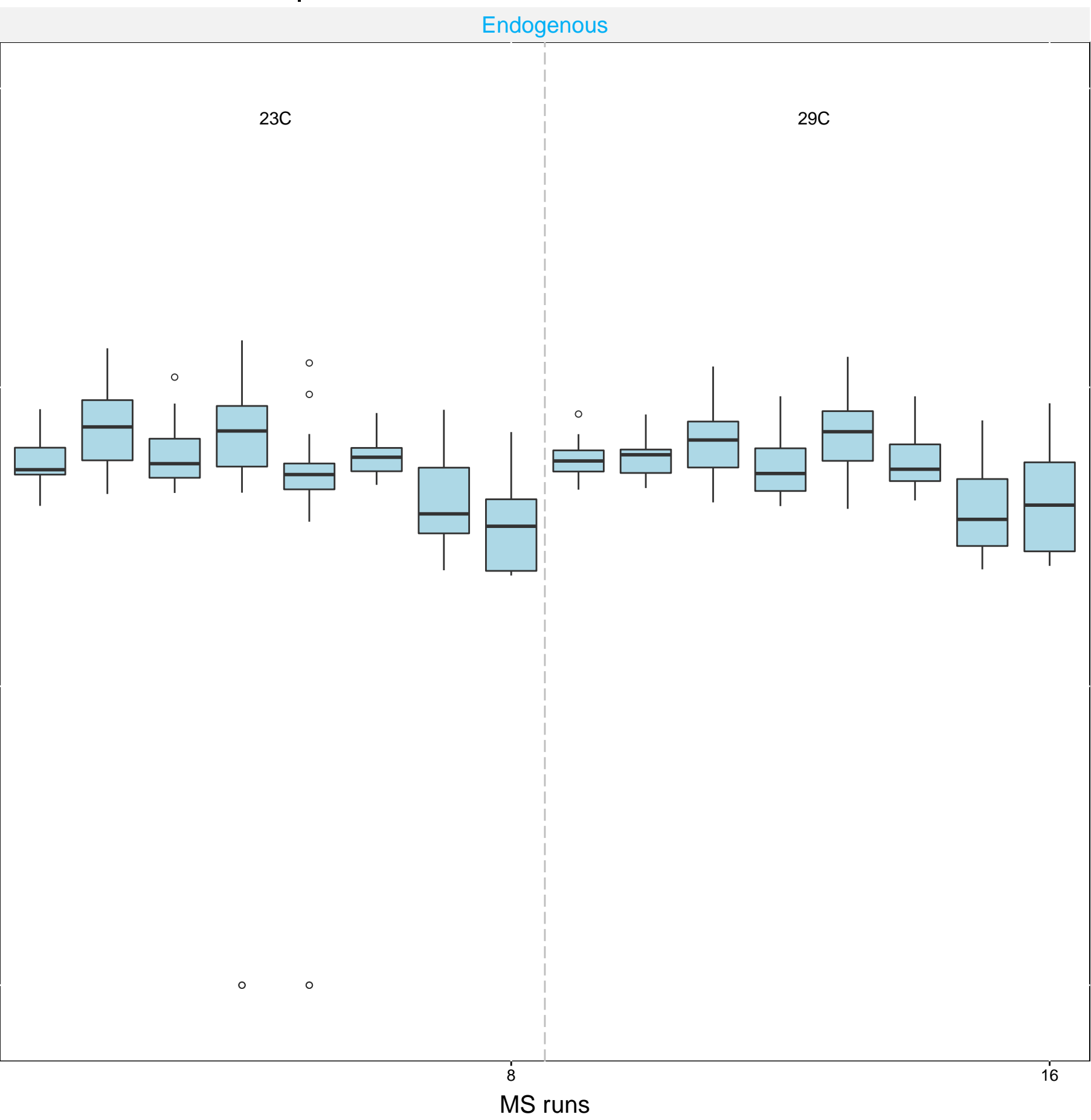
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Endogenous

Log2-intensities

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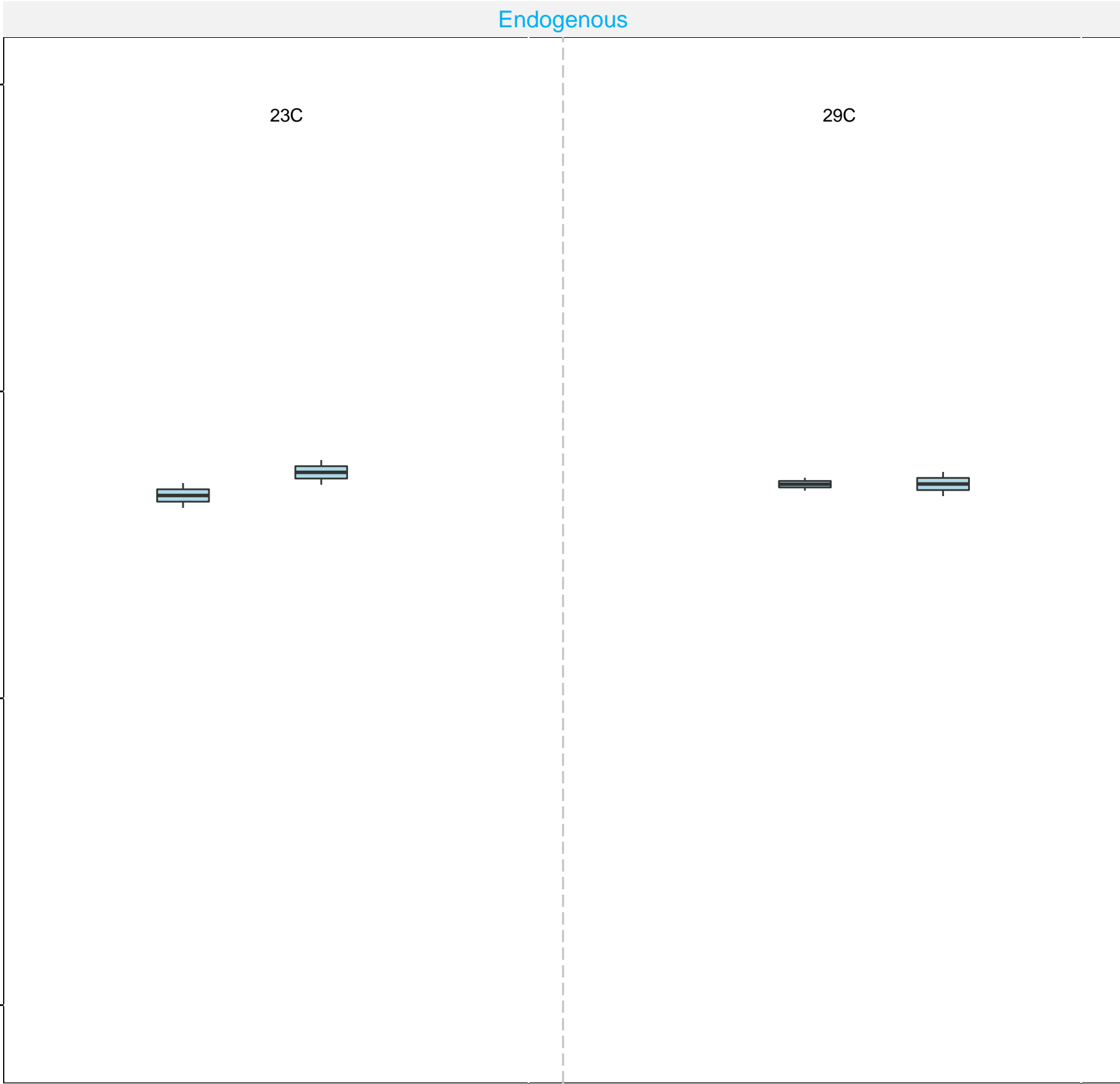
29C

MS runs

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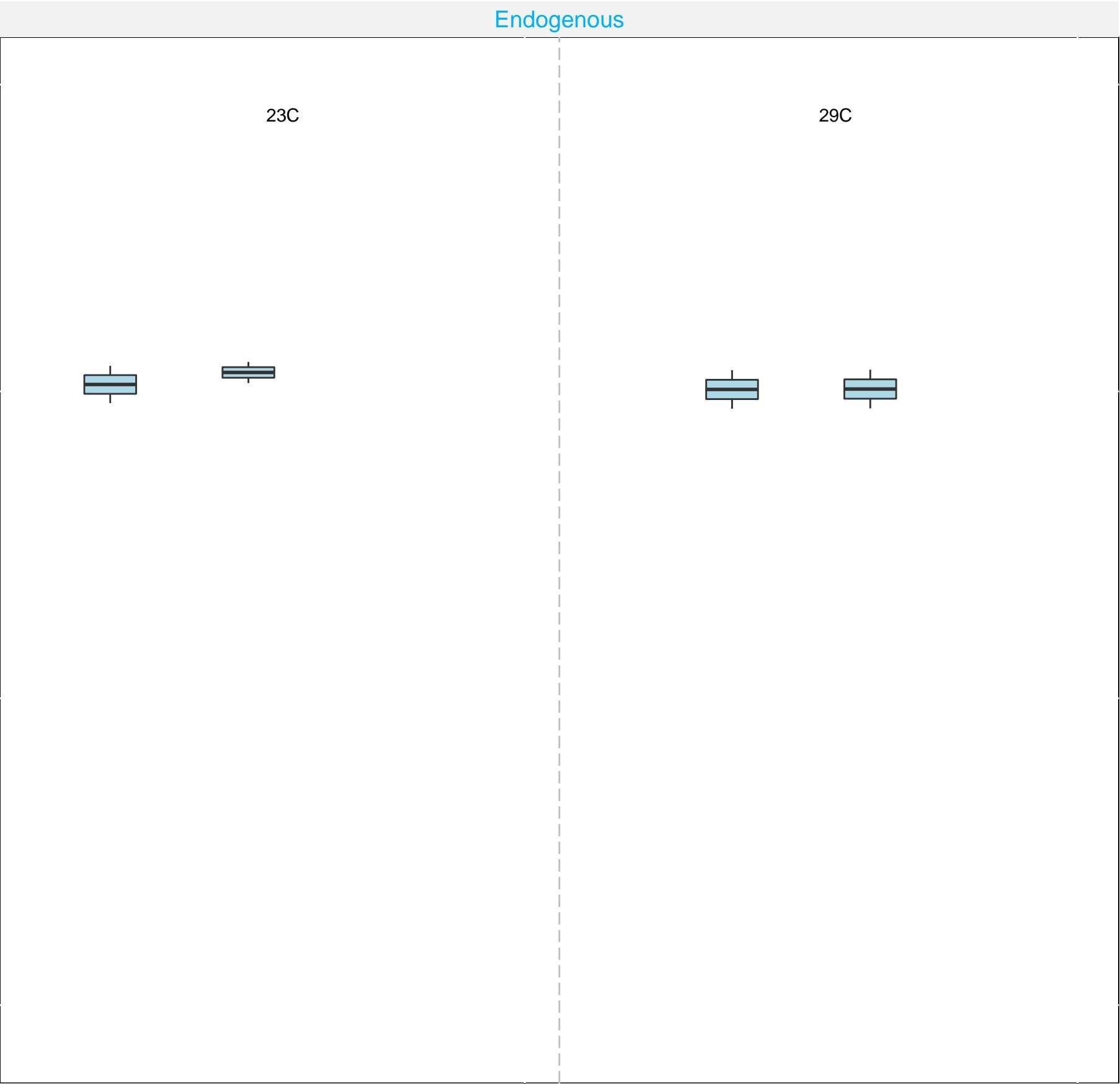
Log2-intensities

23C

29C

MS runs

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Endogenous

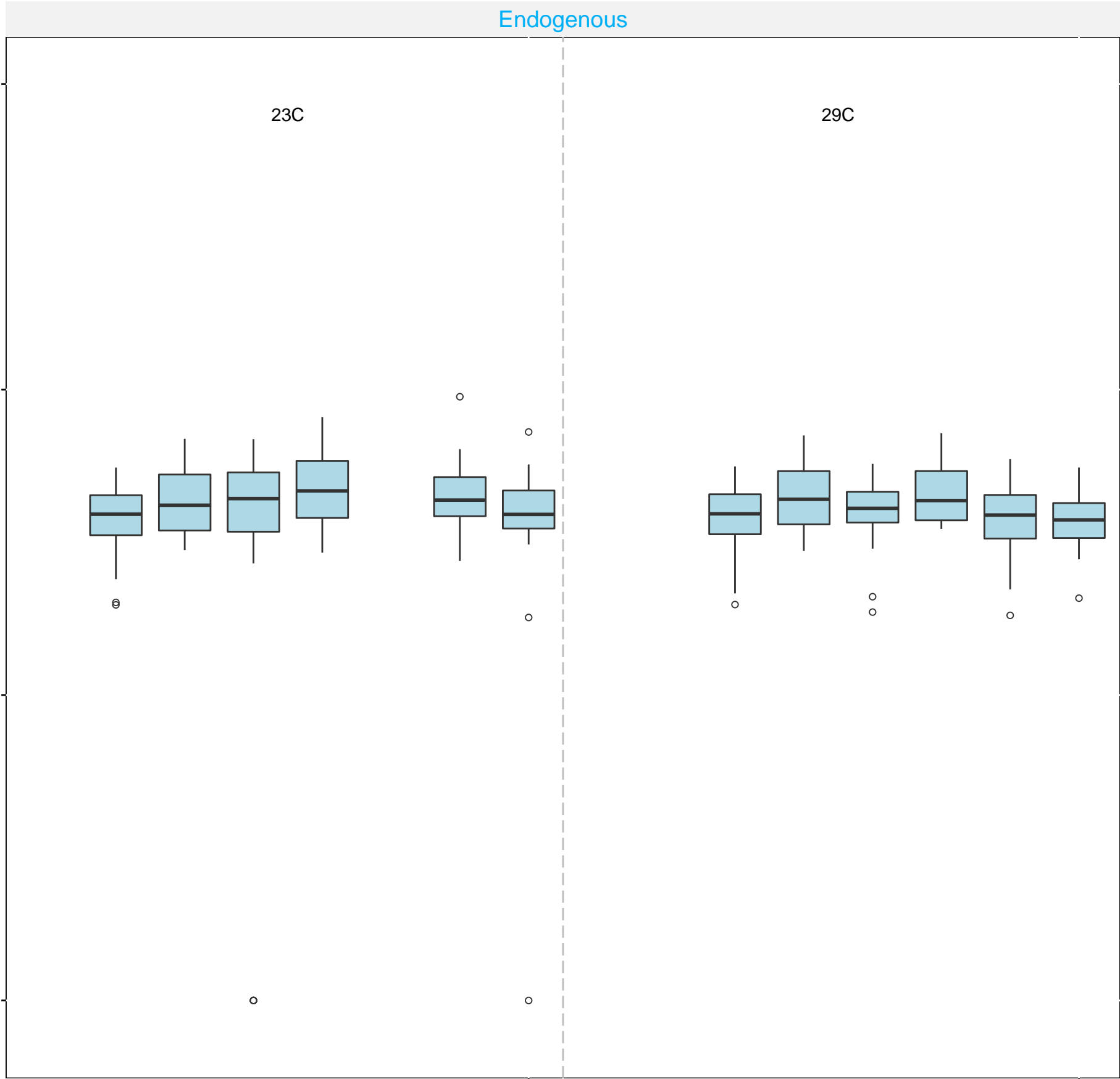
Log2-intensities

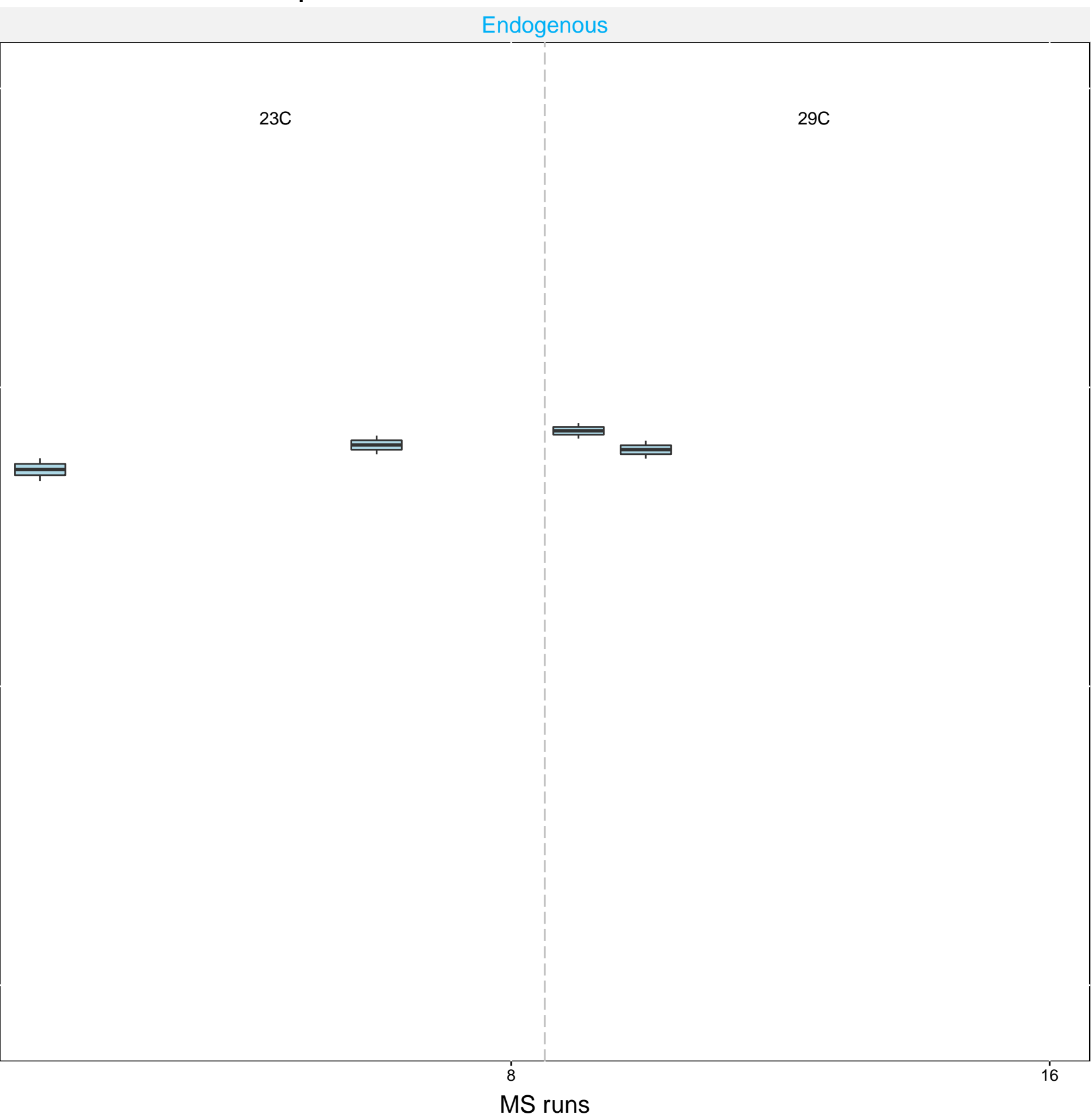
23C

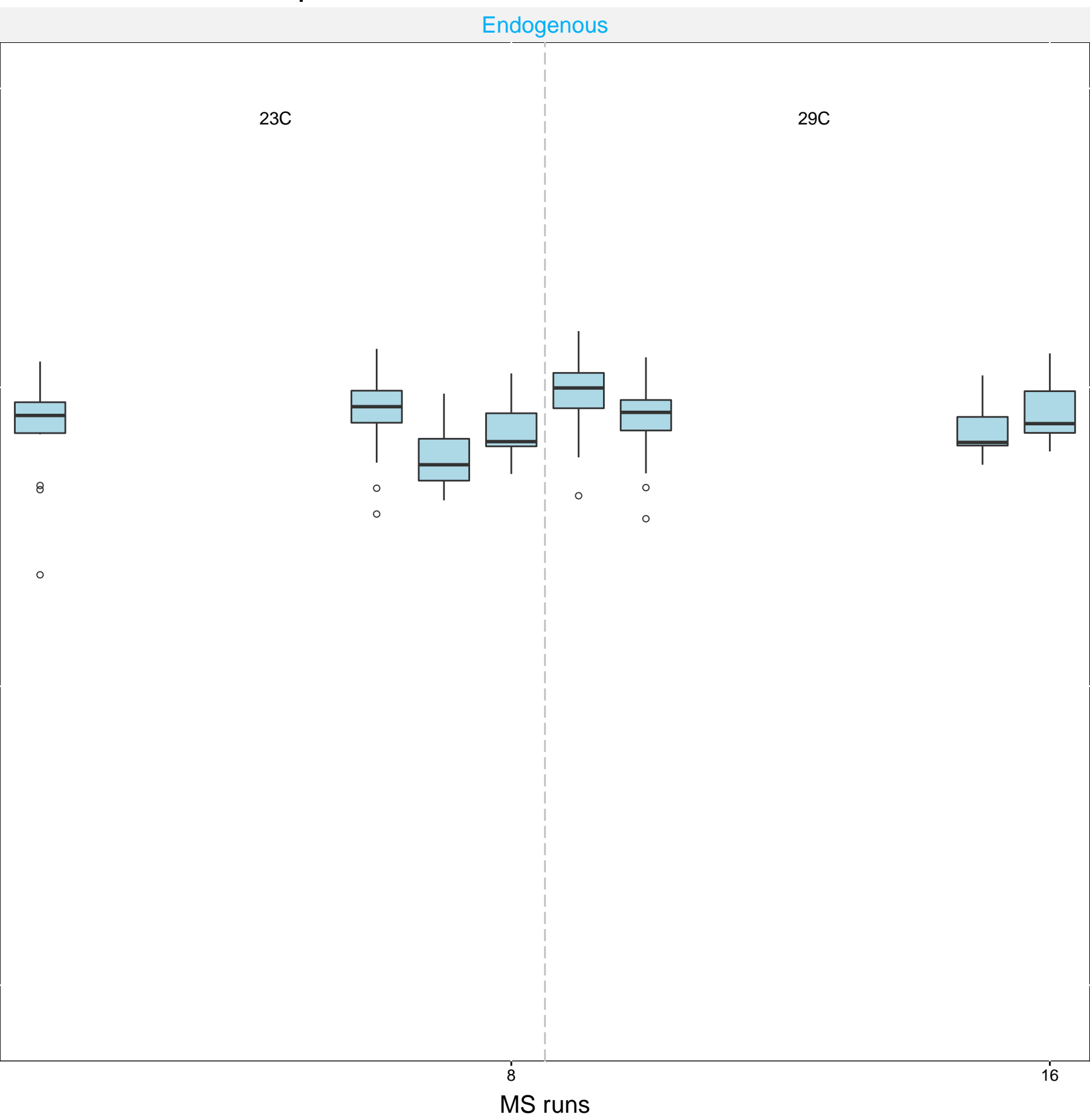
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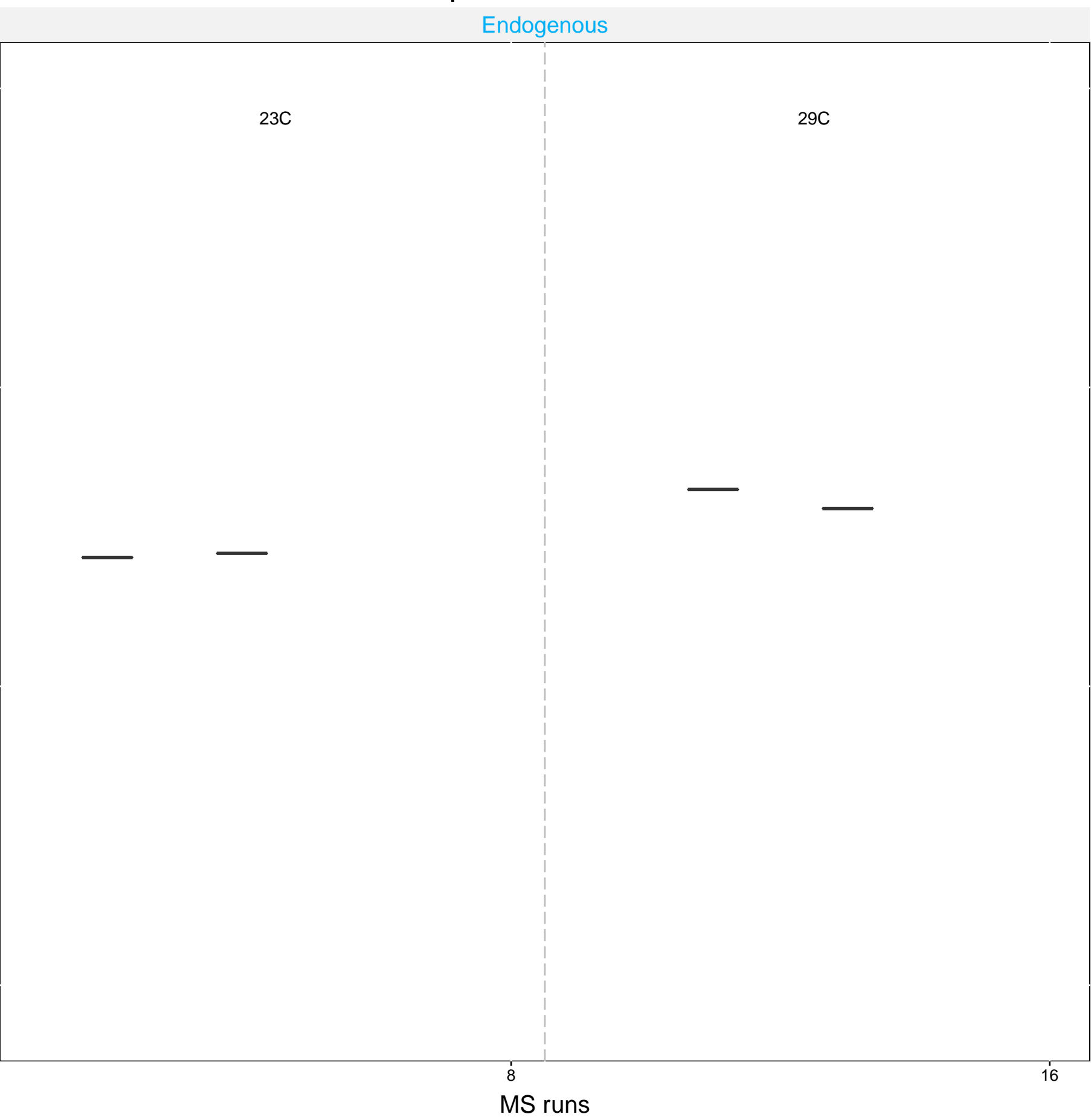
MS runs

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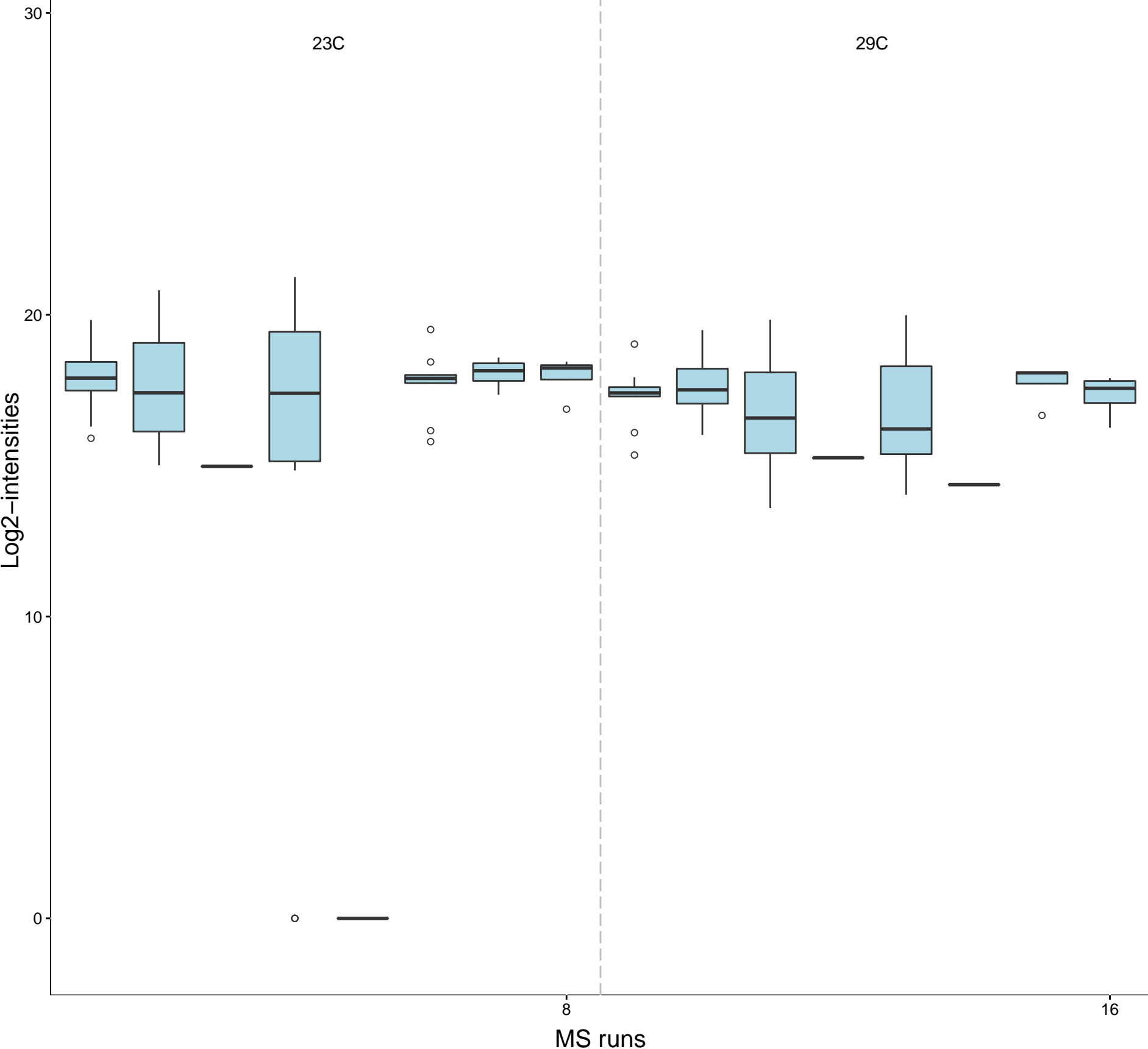


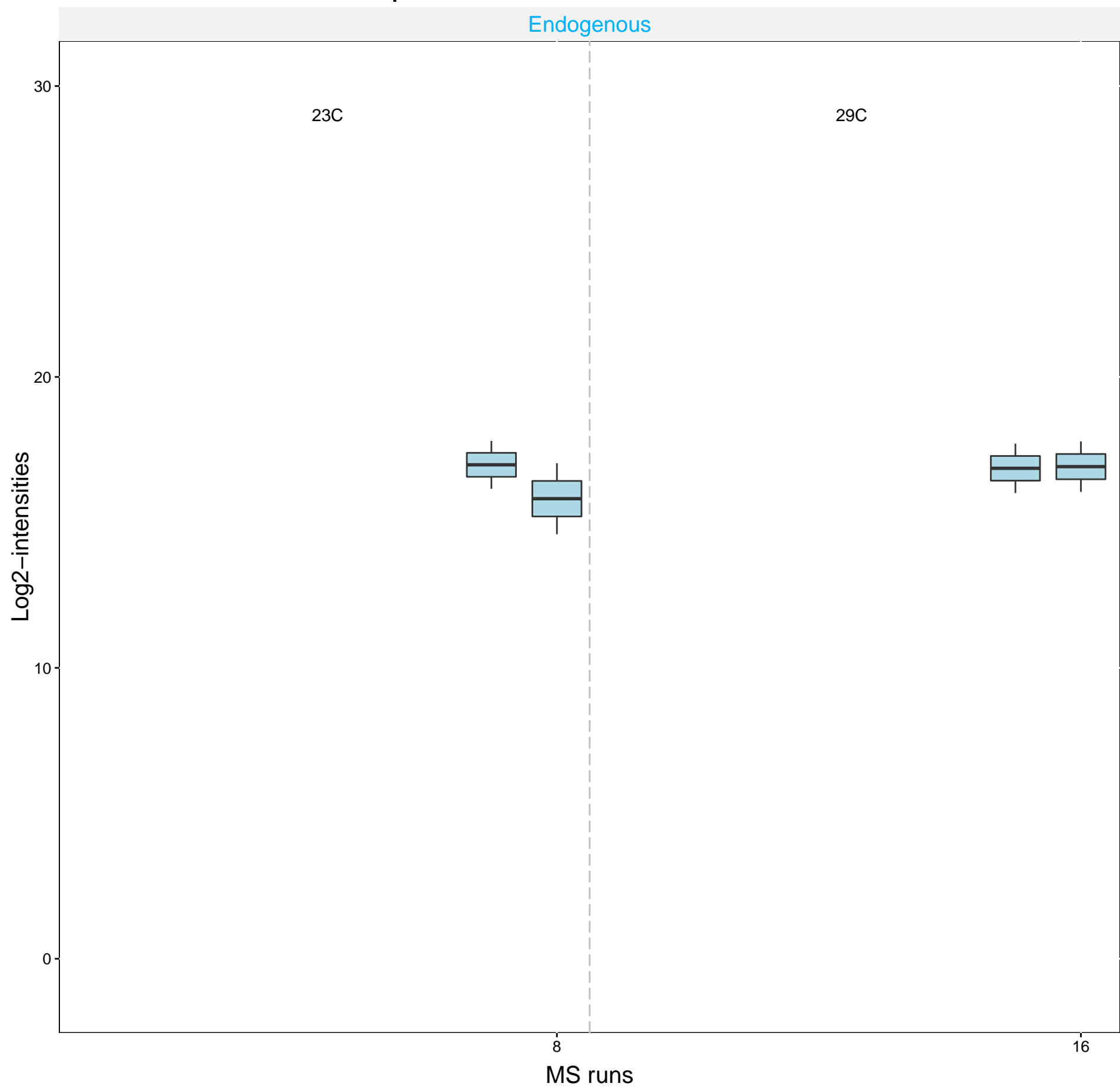


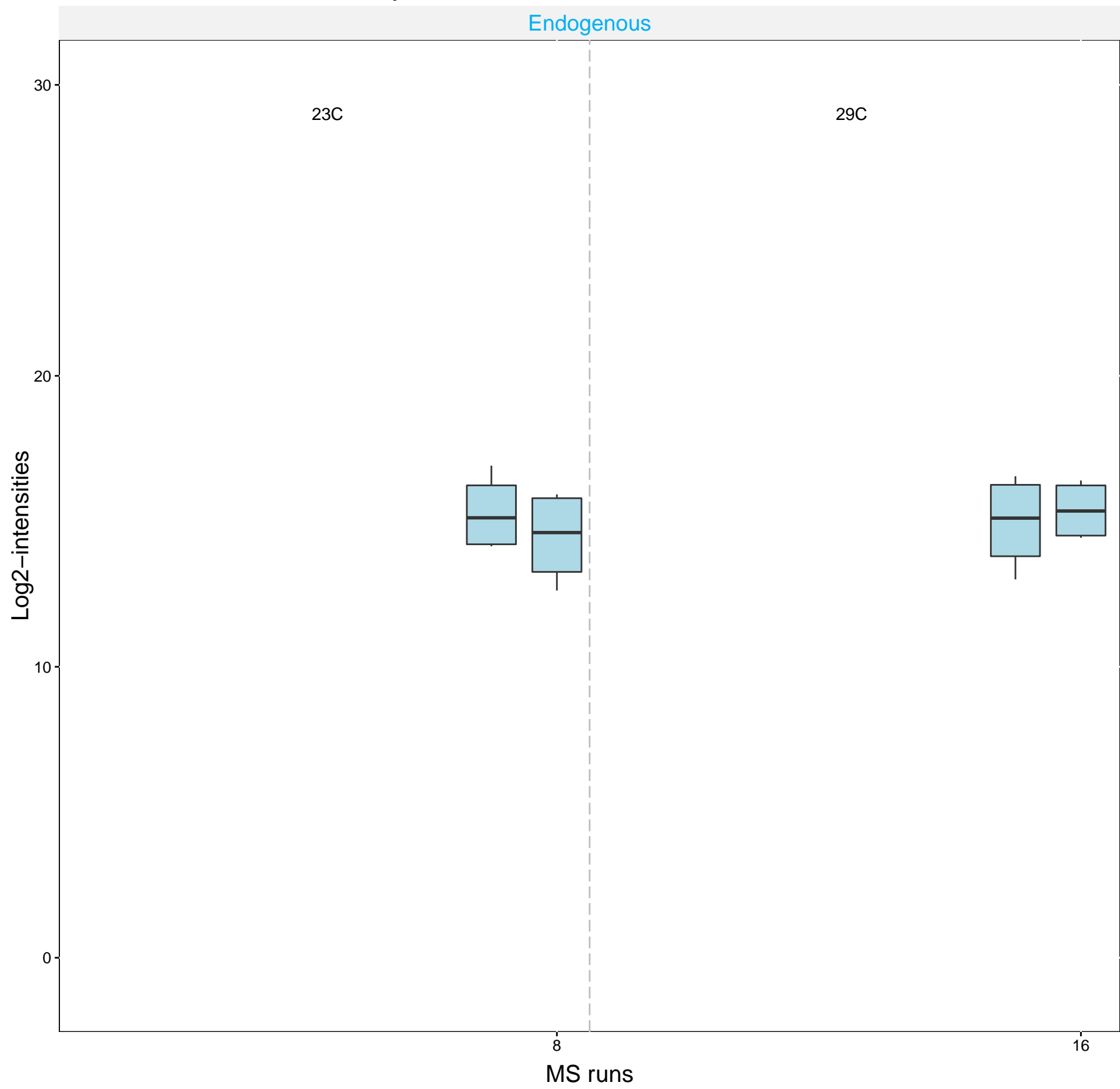




Endogenous







Endogenous

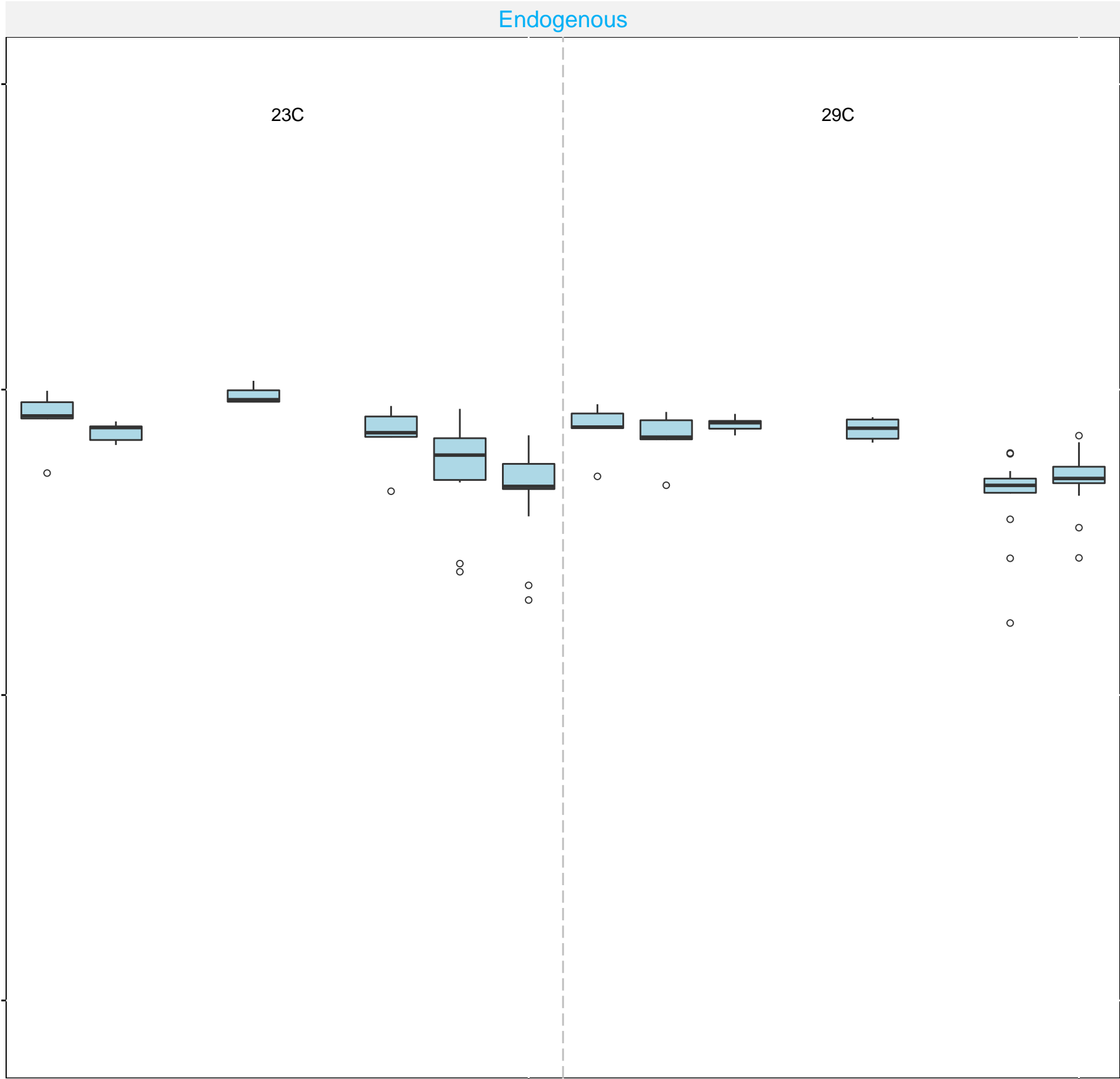
Log2-intensities

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MS runs

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Endogenous

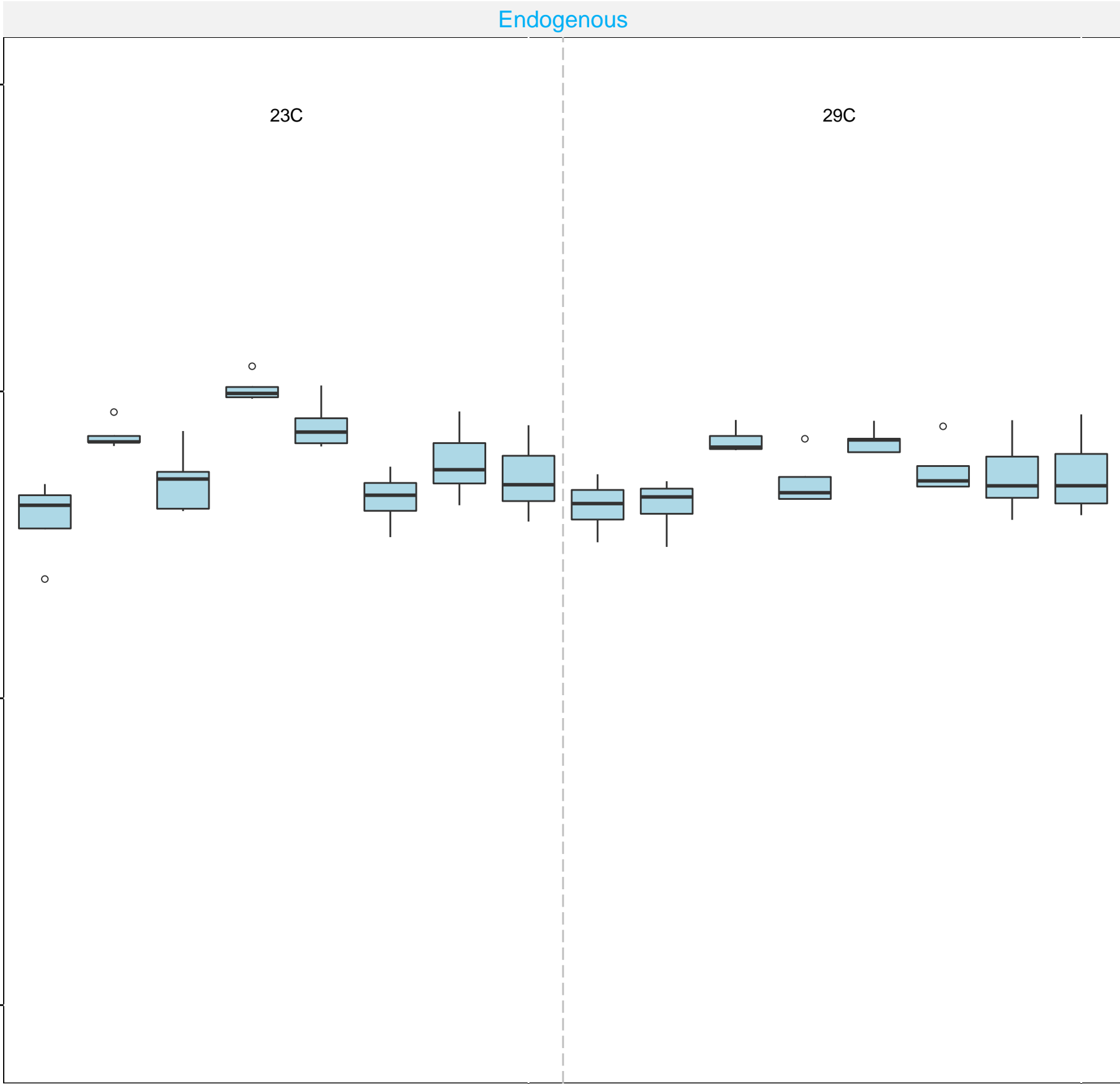
Log2-intensities

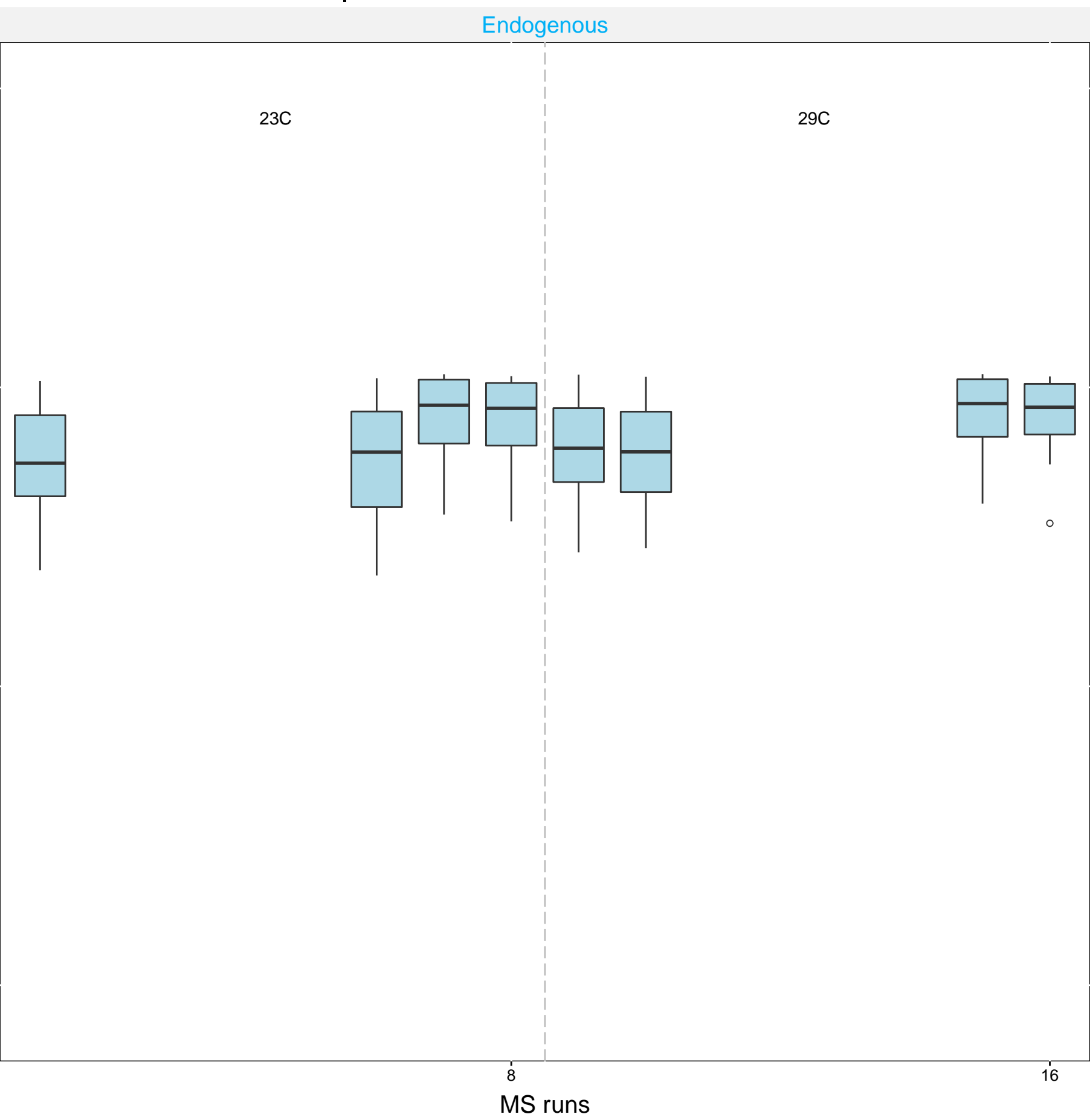
23C

29C

MS runs

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Endogenous

Log2-intensities

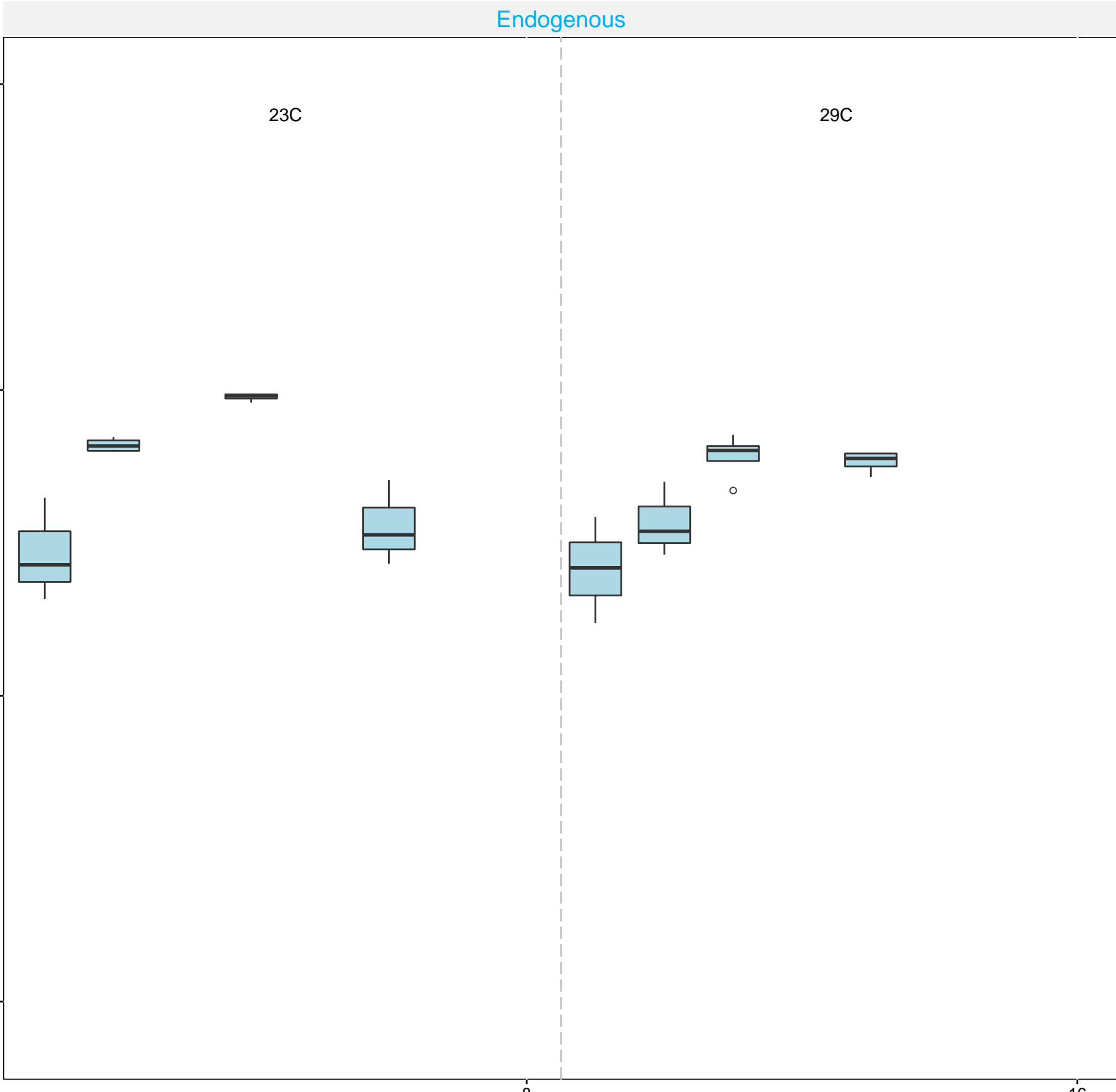
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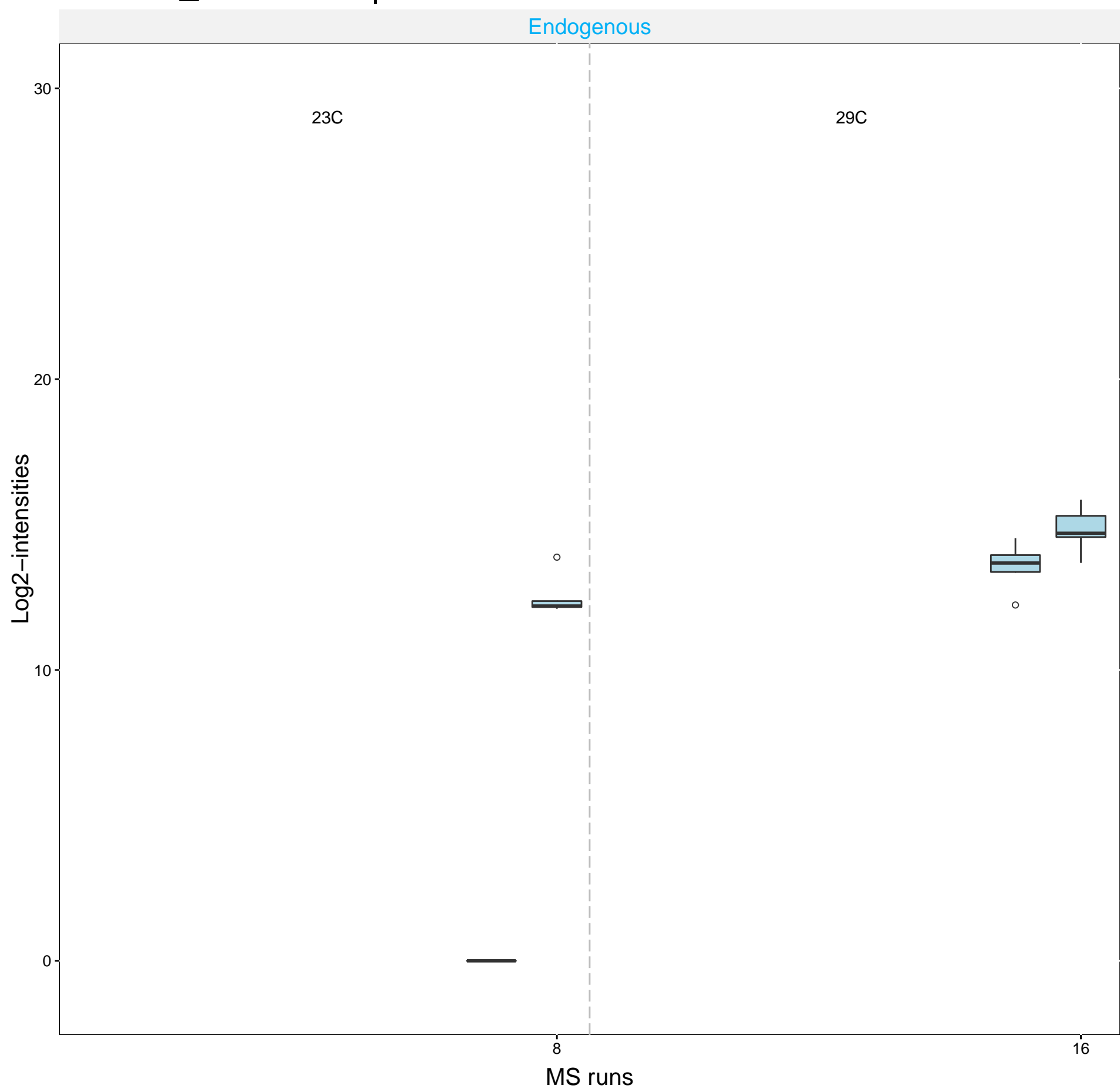
29C

MS runs

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Endogenous

Log2-intensities

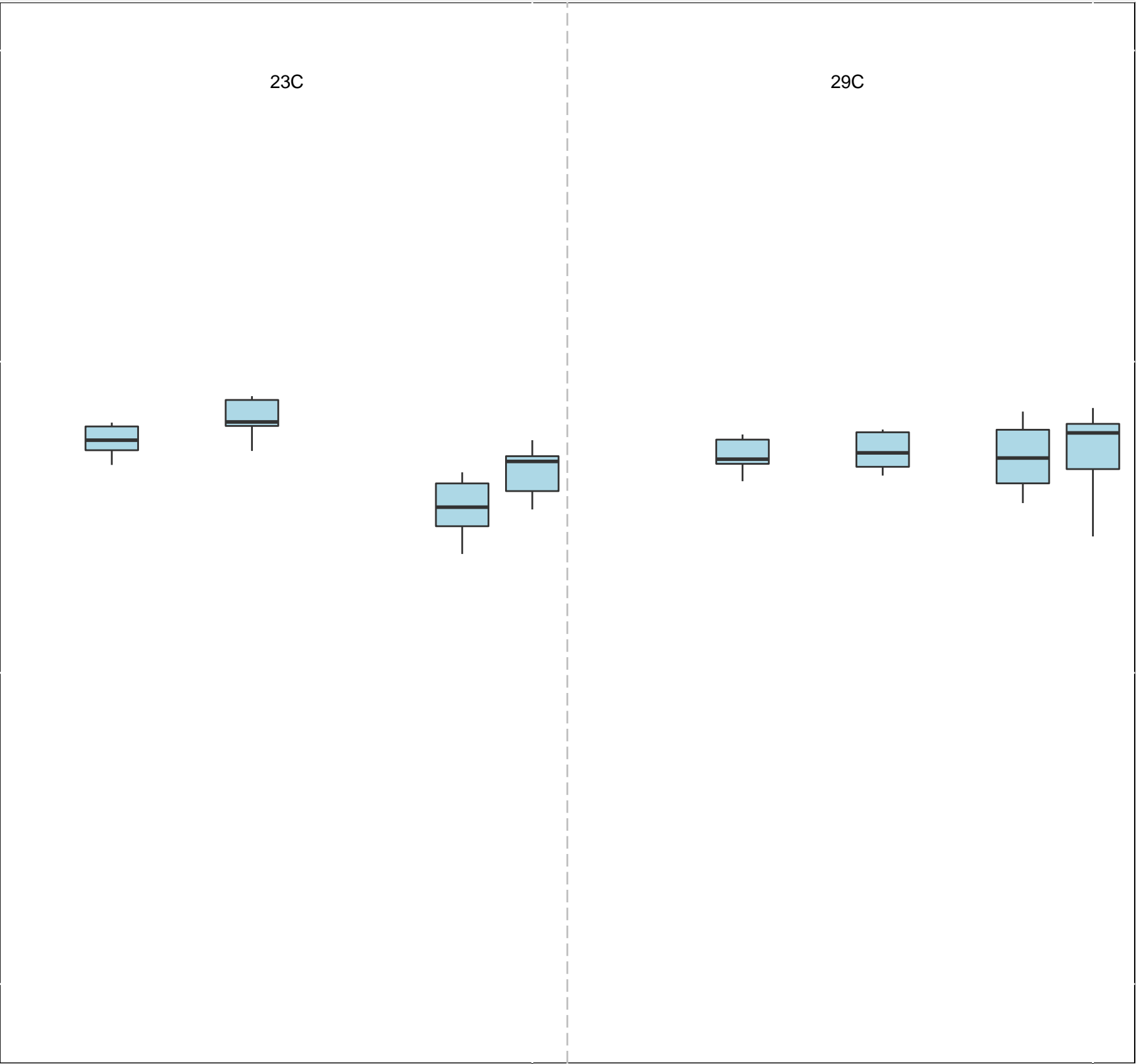
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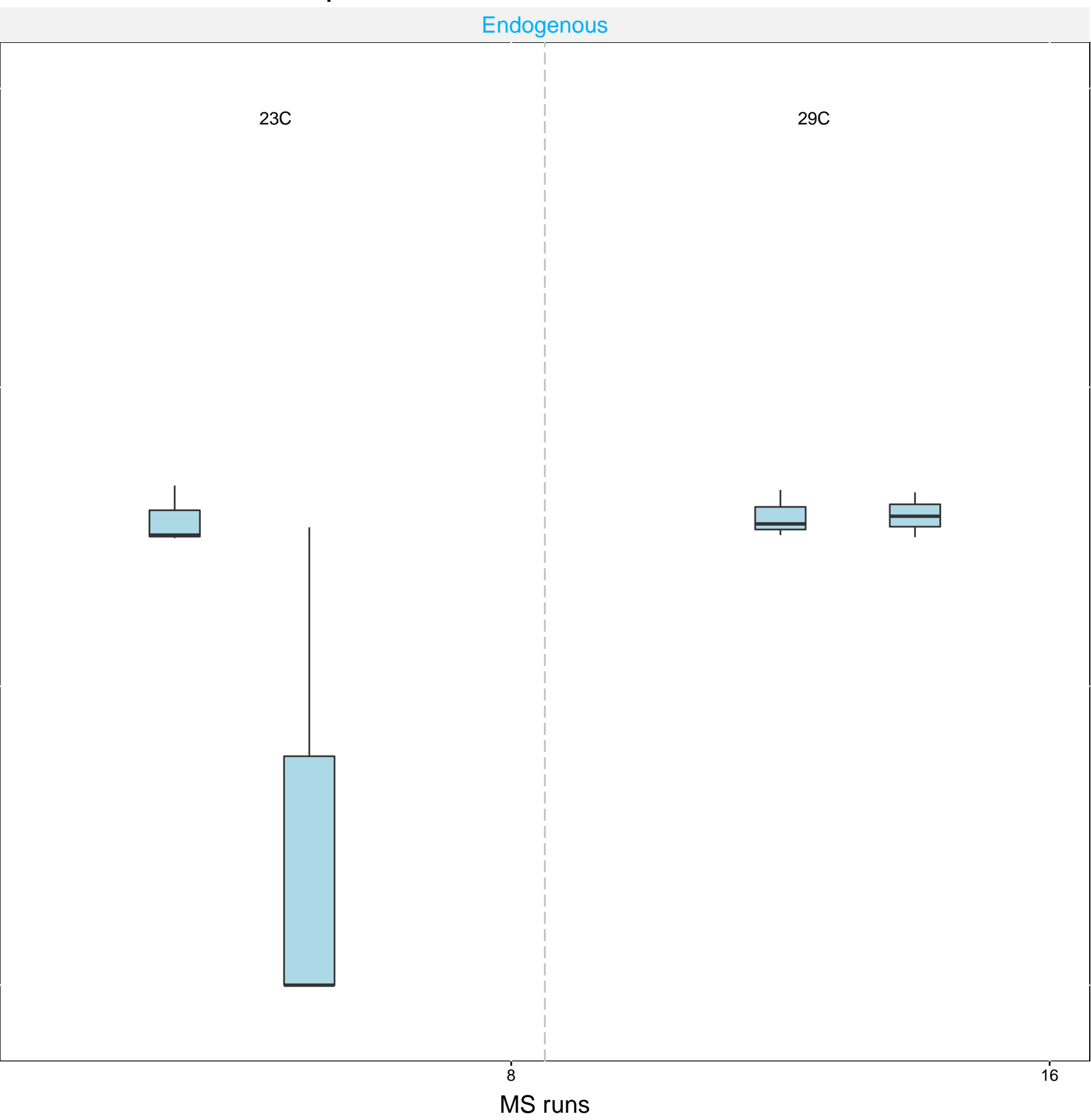
29C

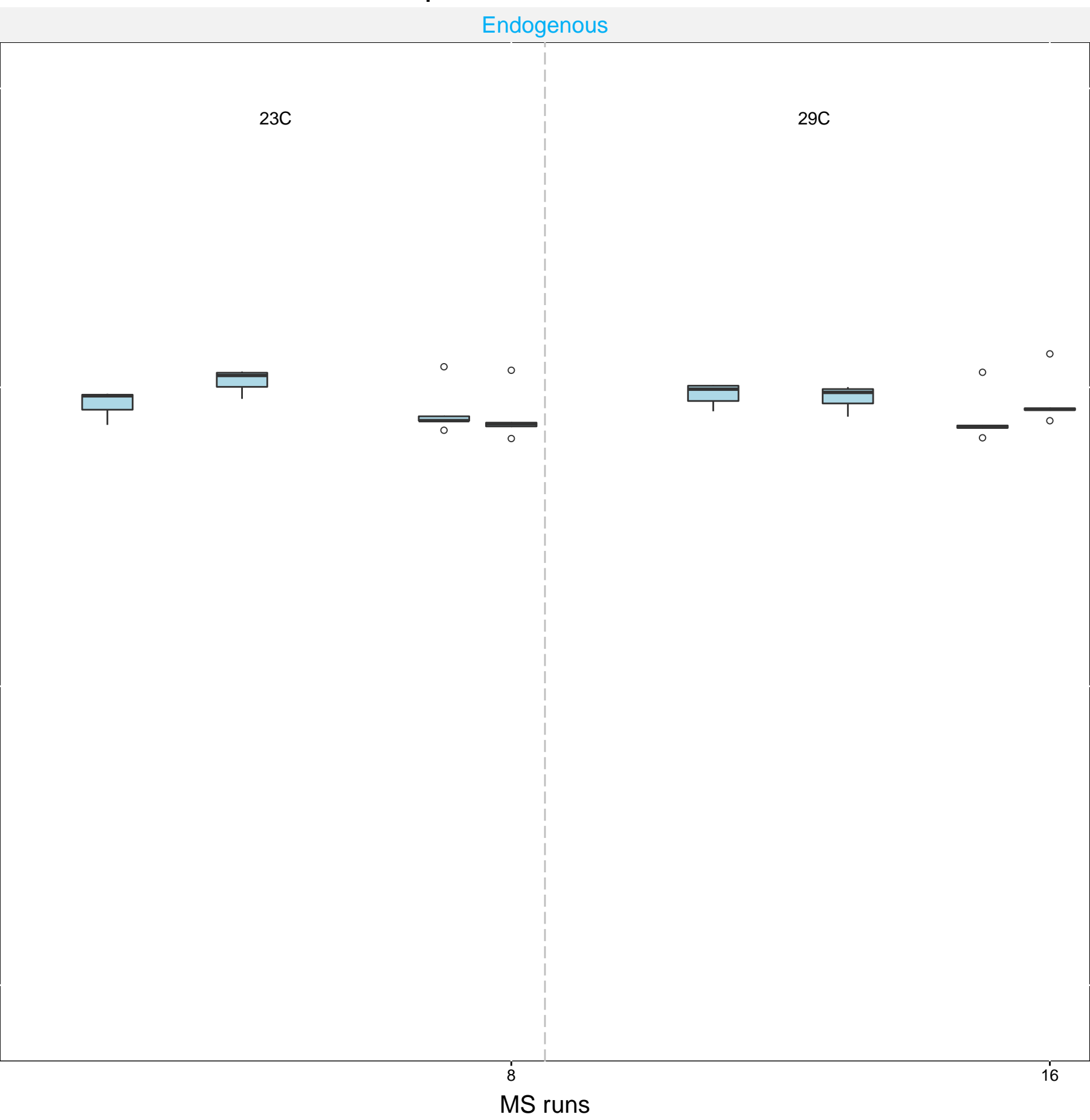
MS runs

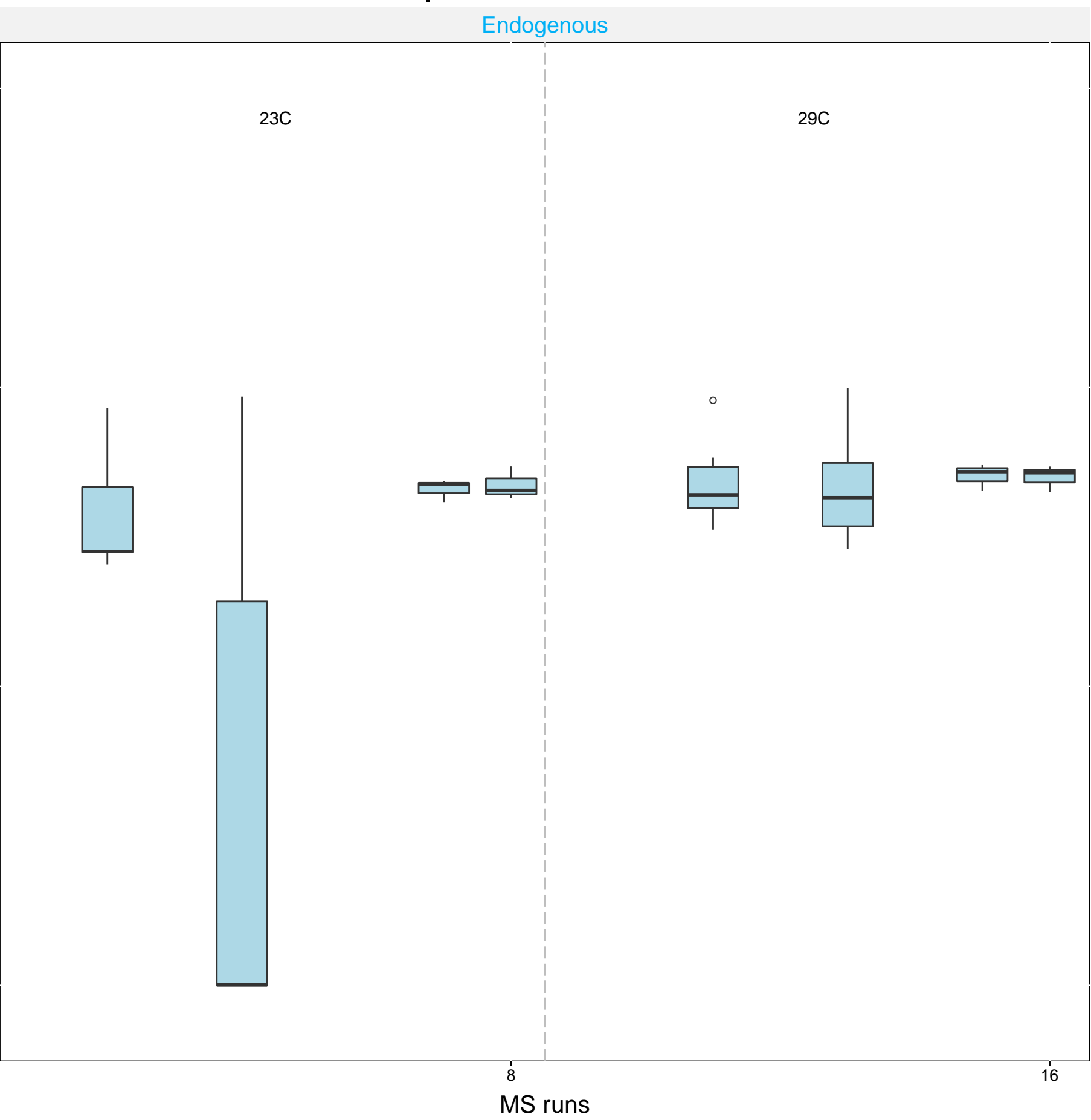
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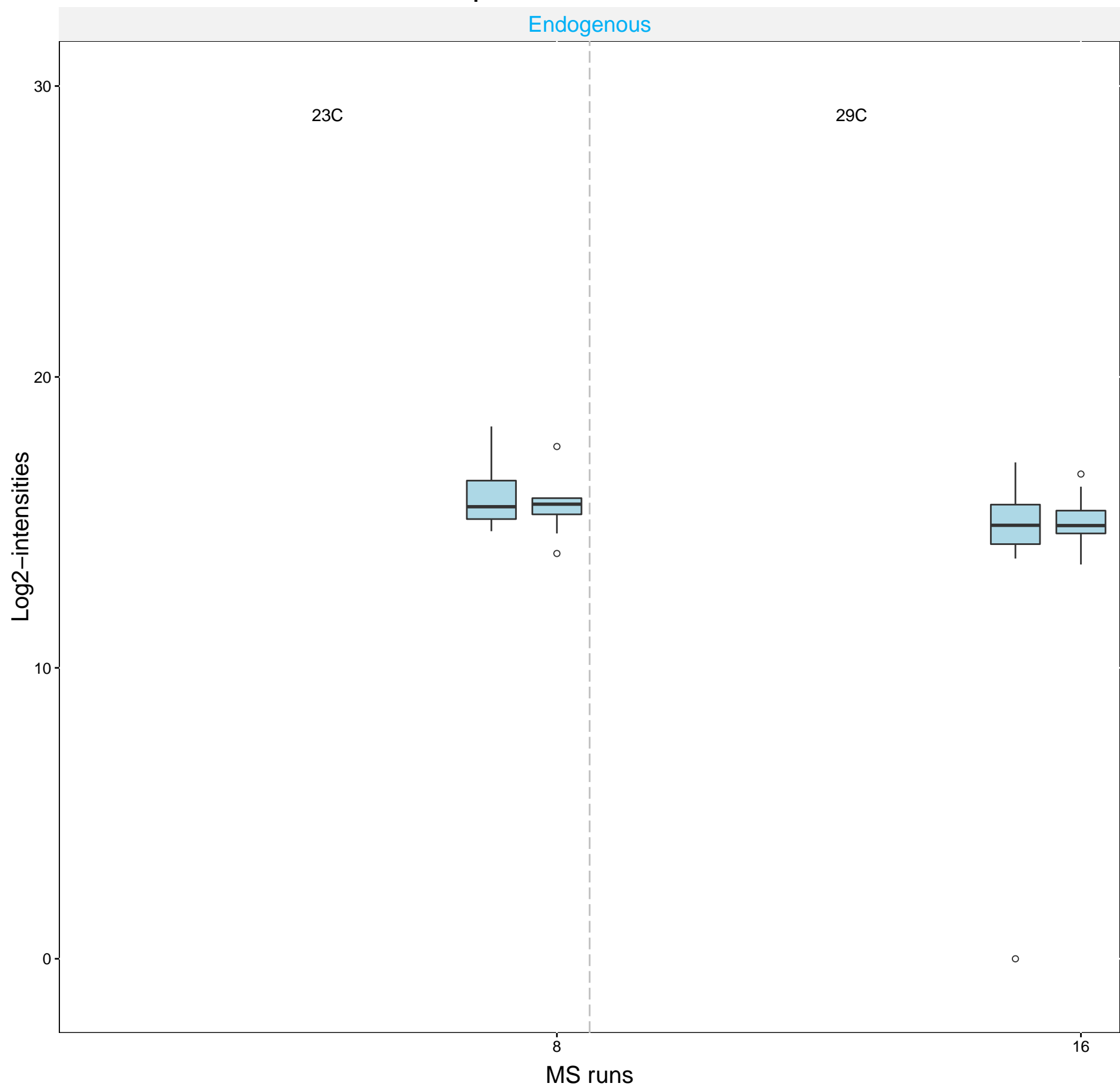
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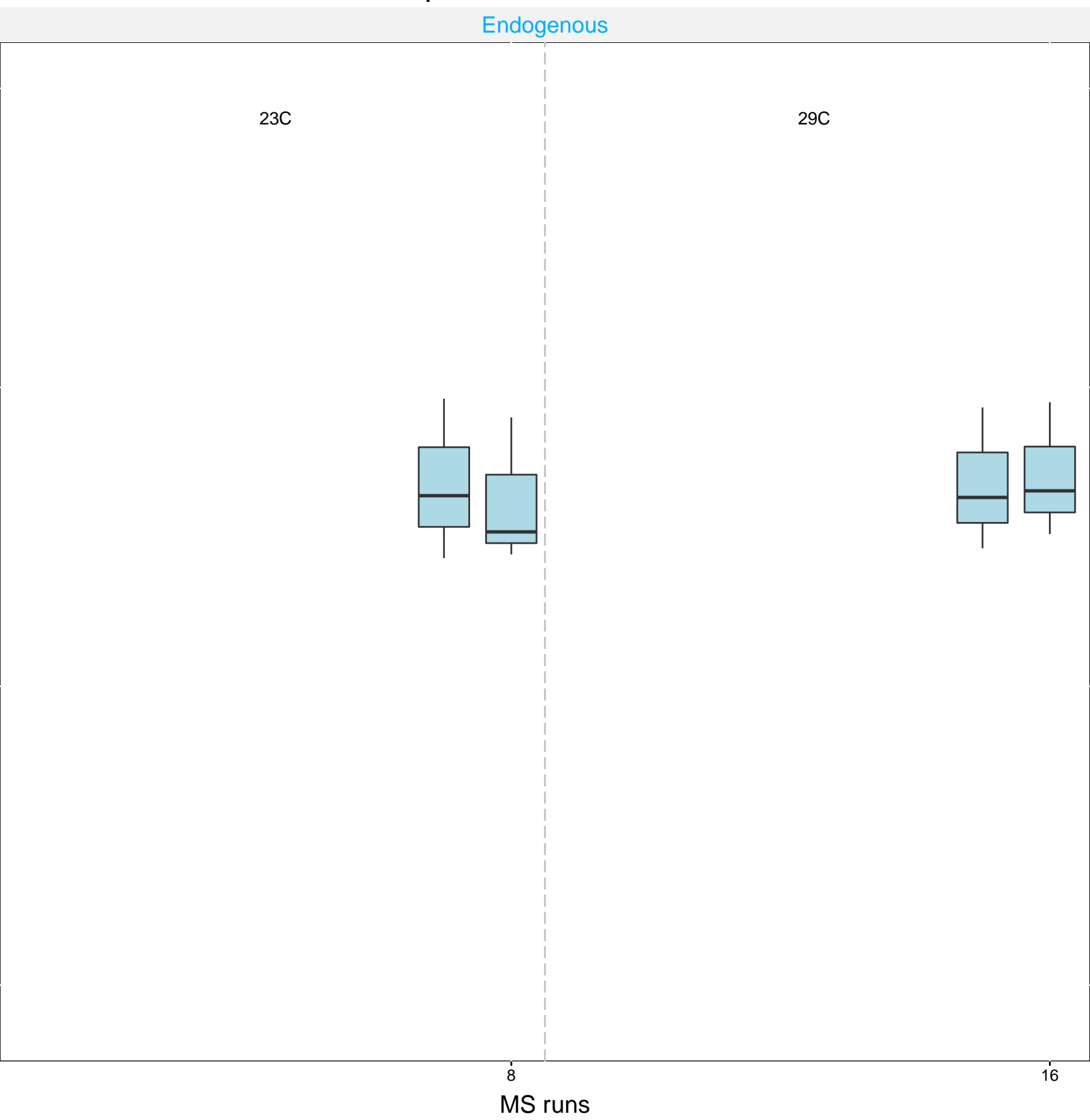












Endogenous

Log2-intensities

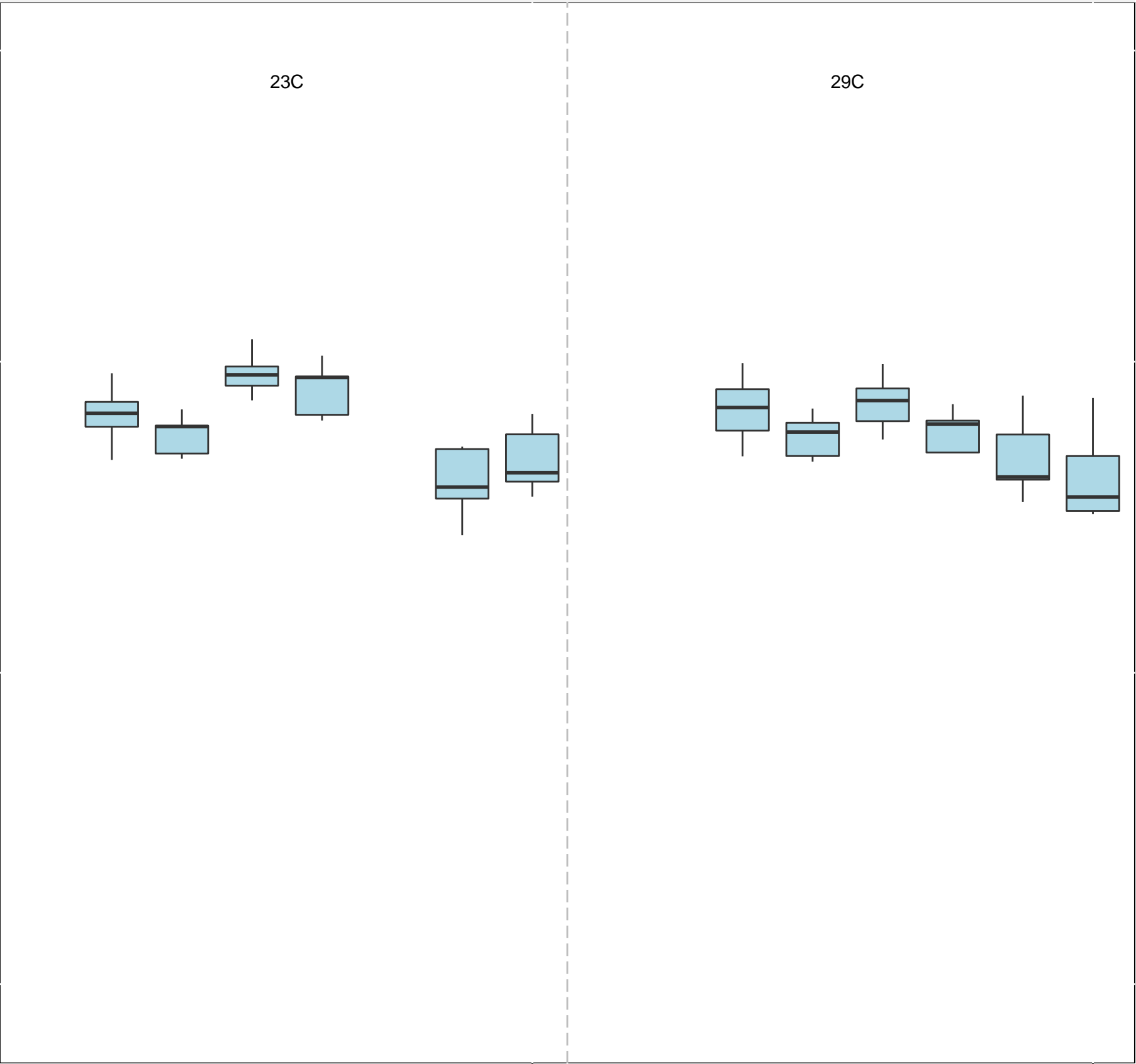
23C

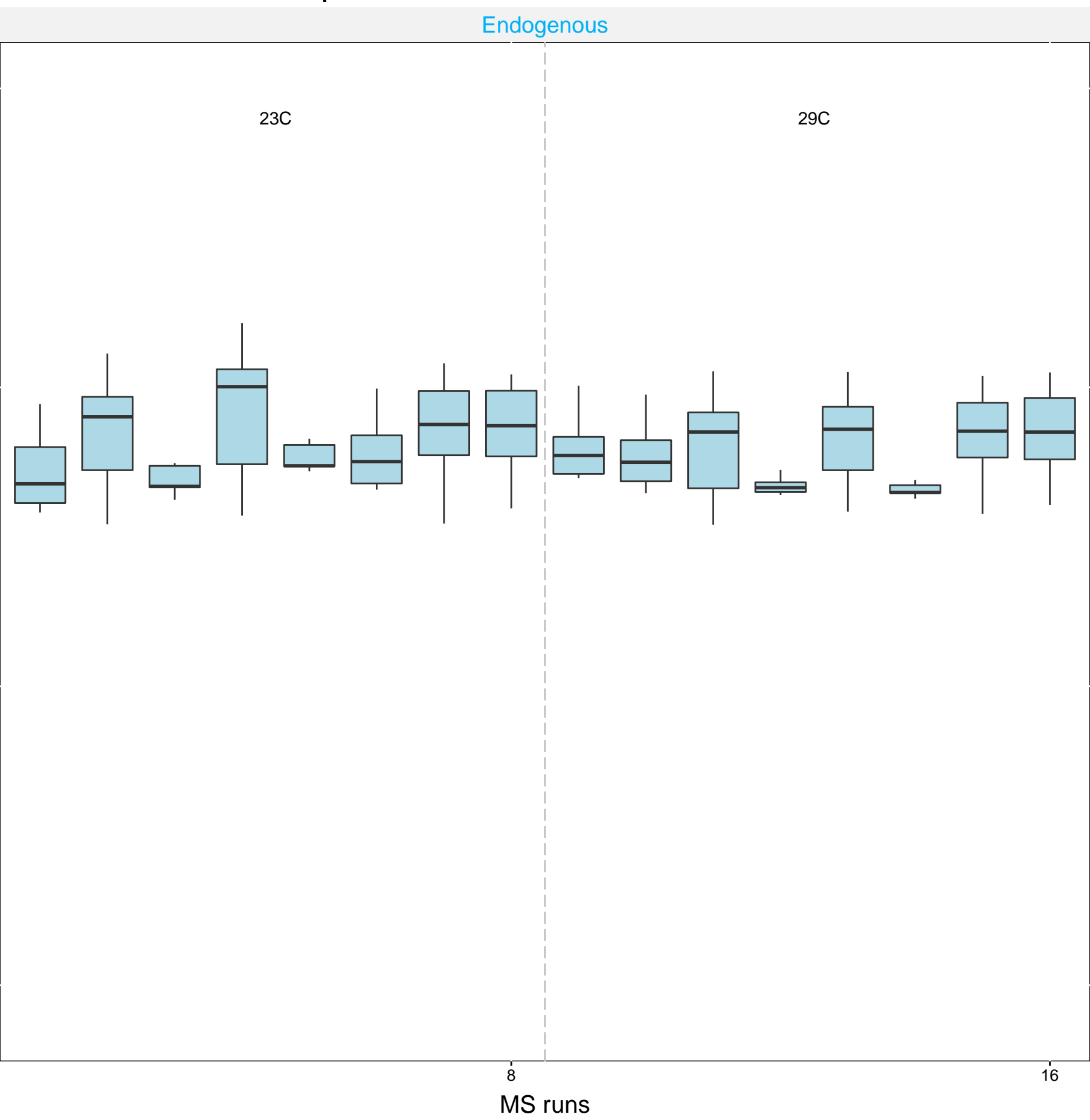
29C

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MS runs





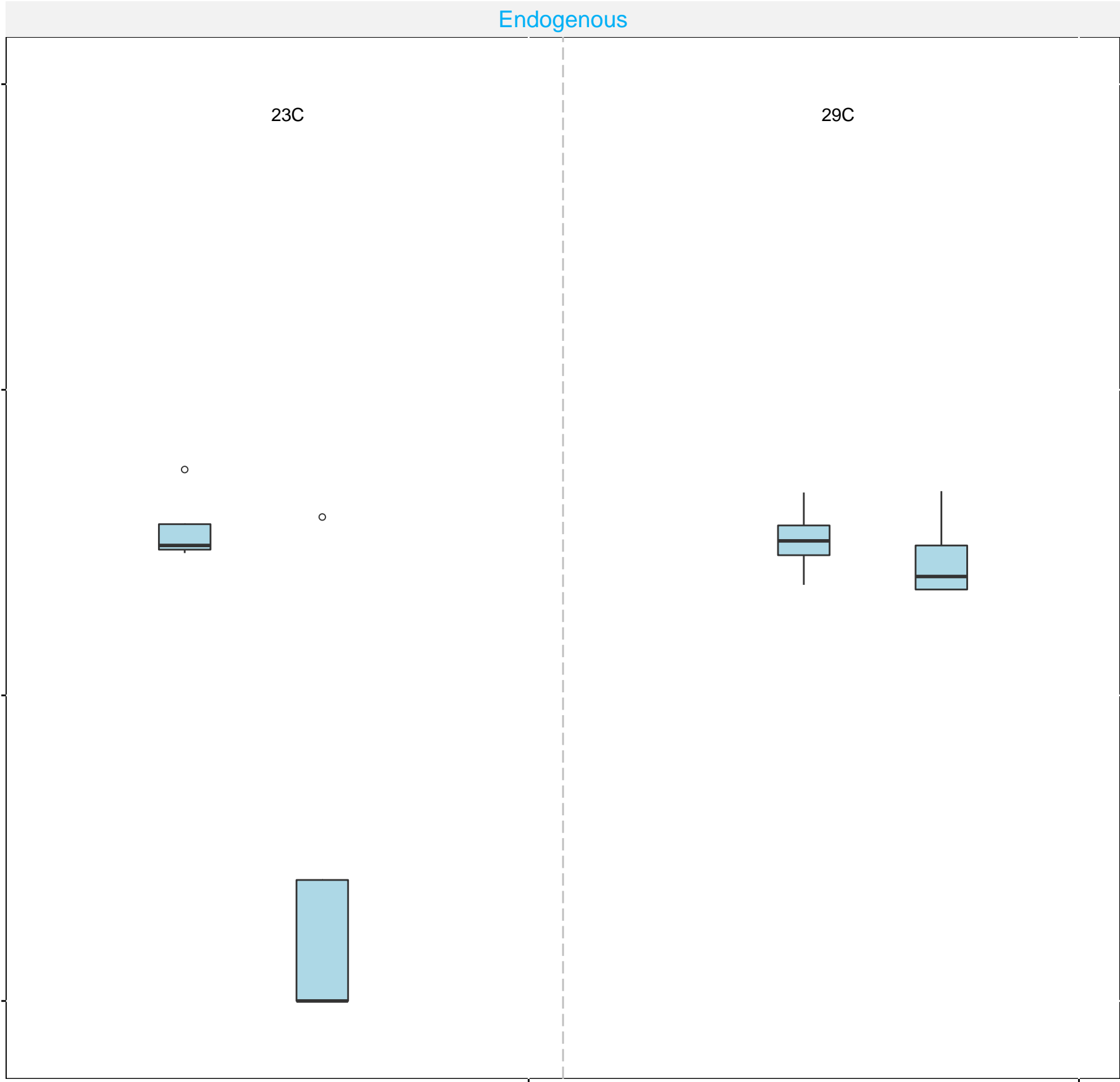
Endogenous

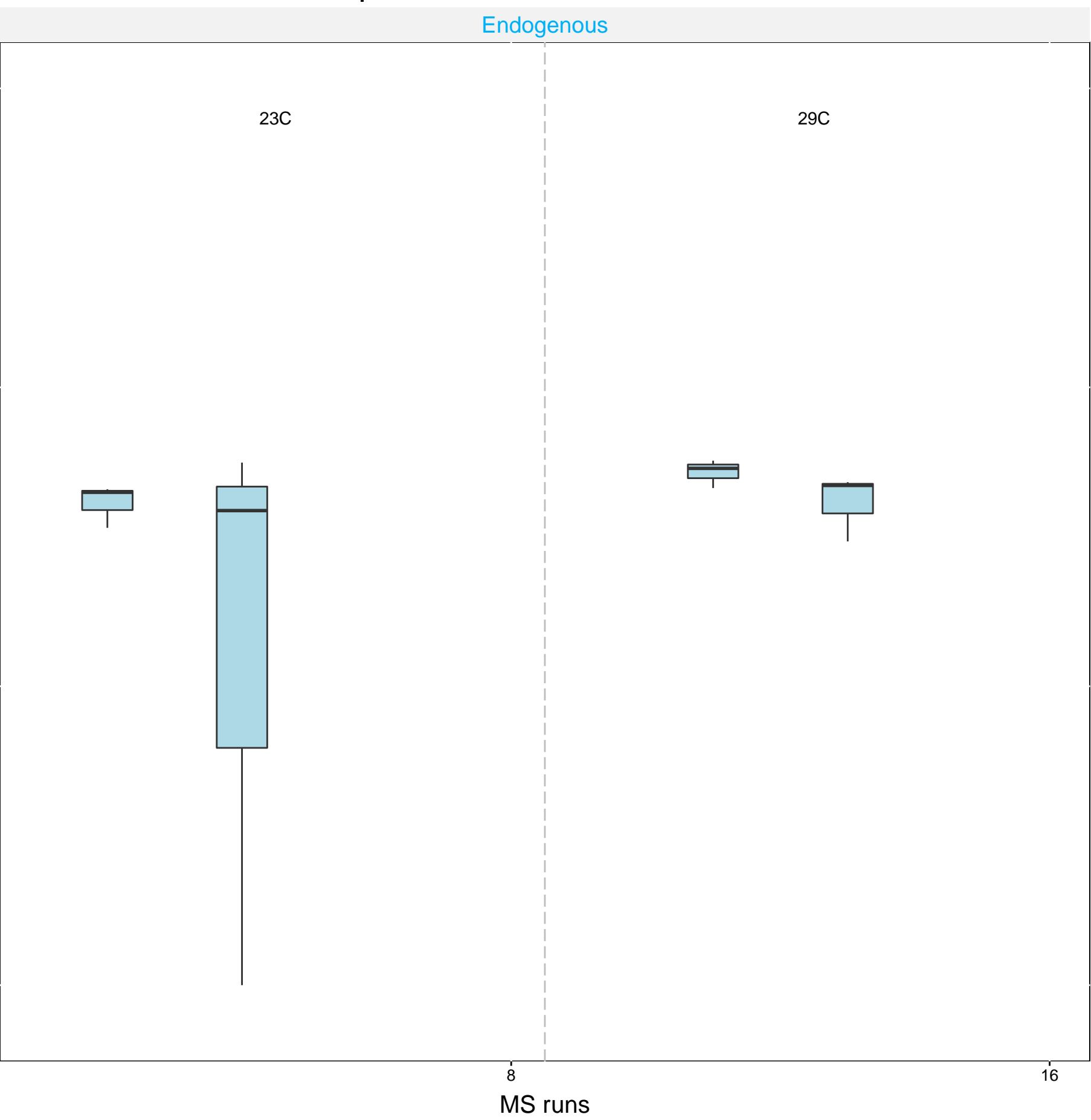
Log2-intensities

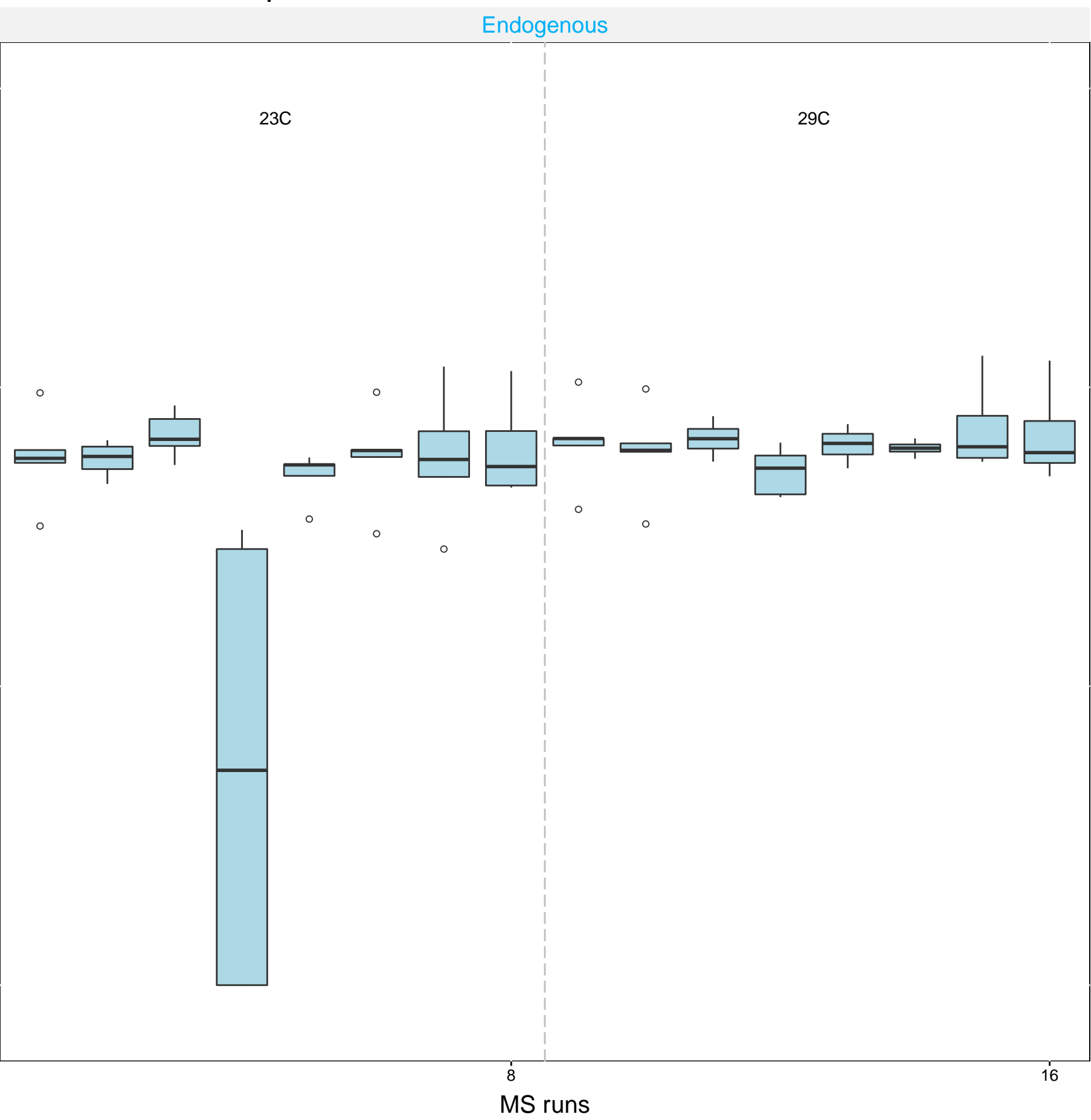
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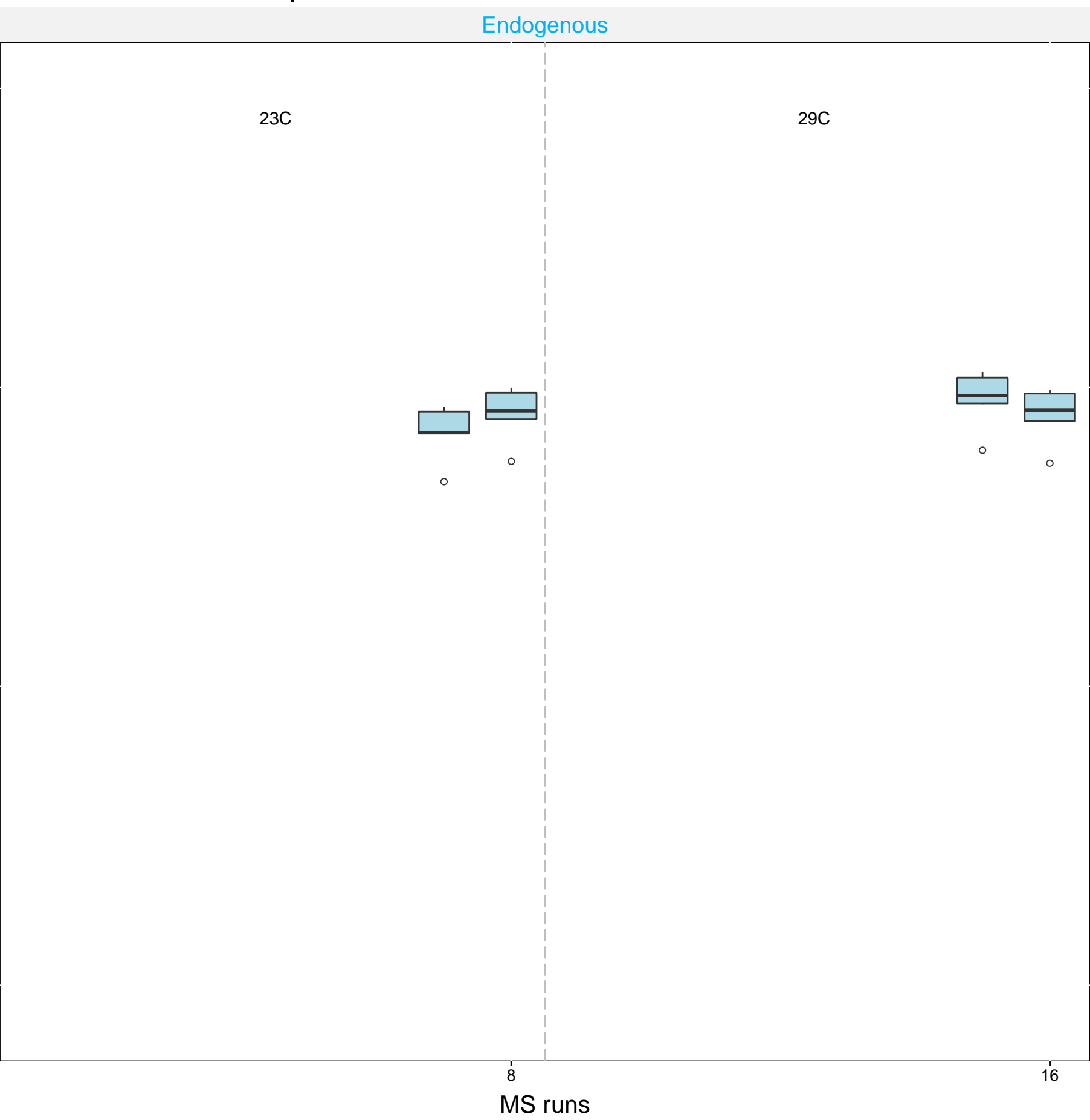
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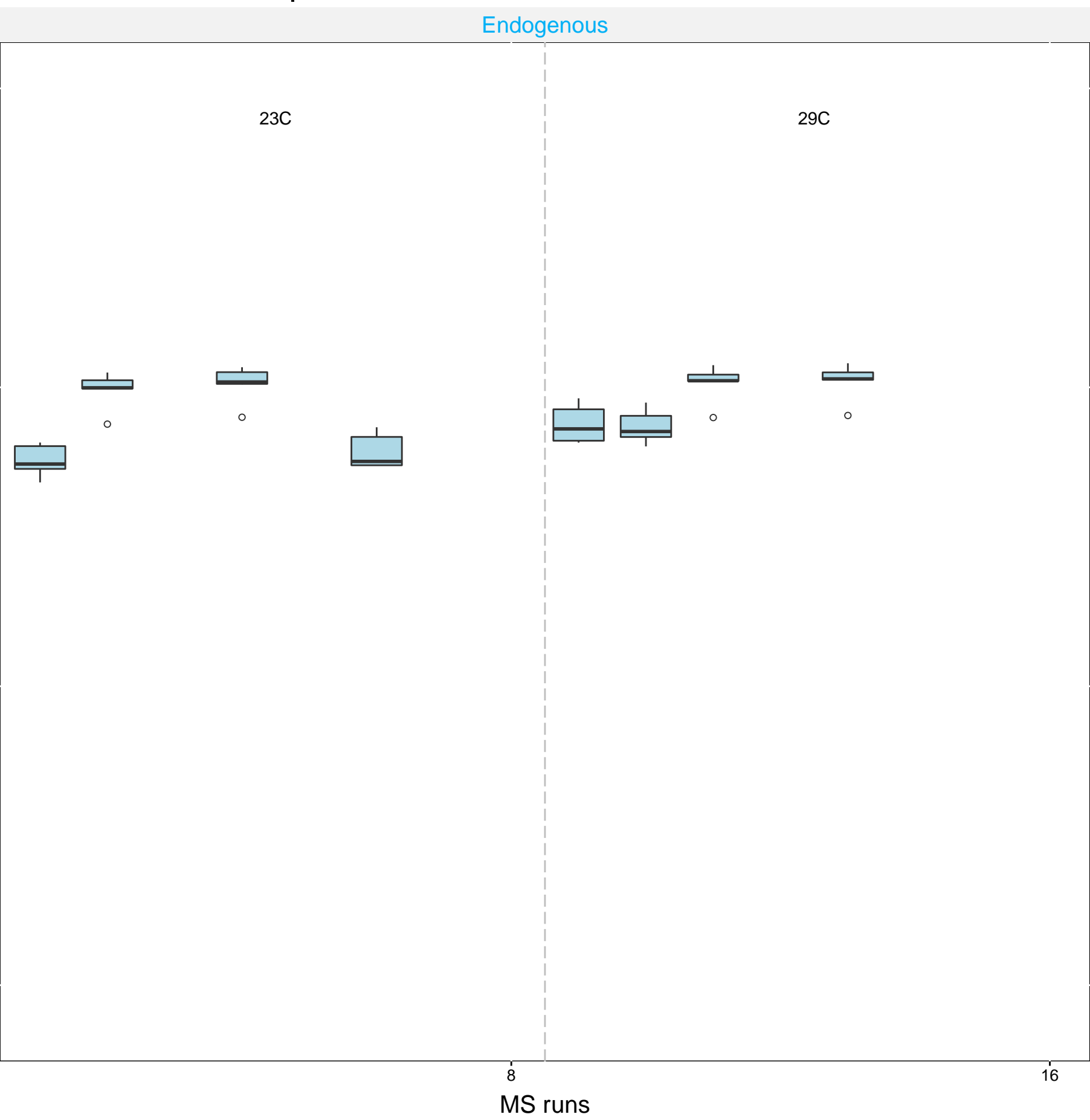
MS runs

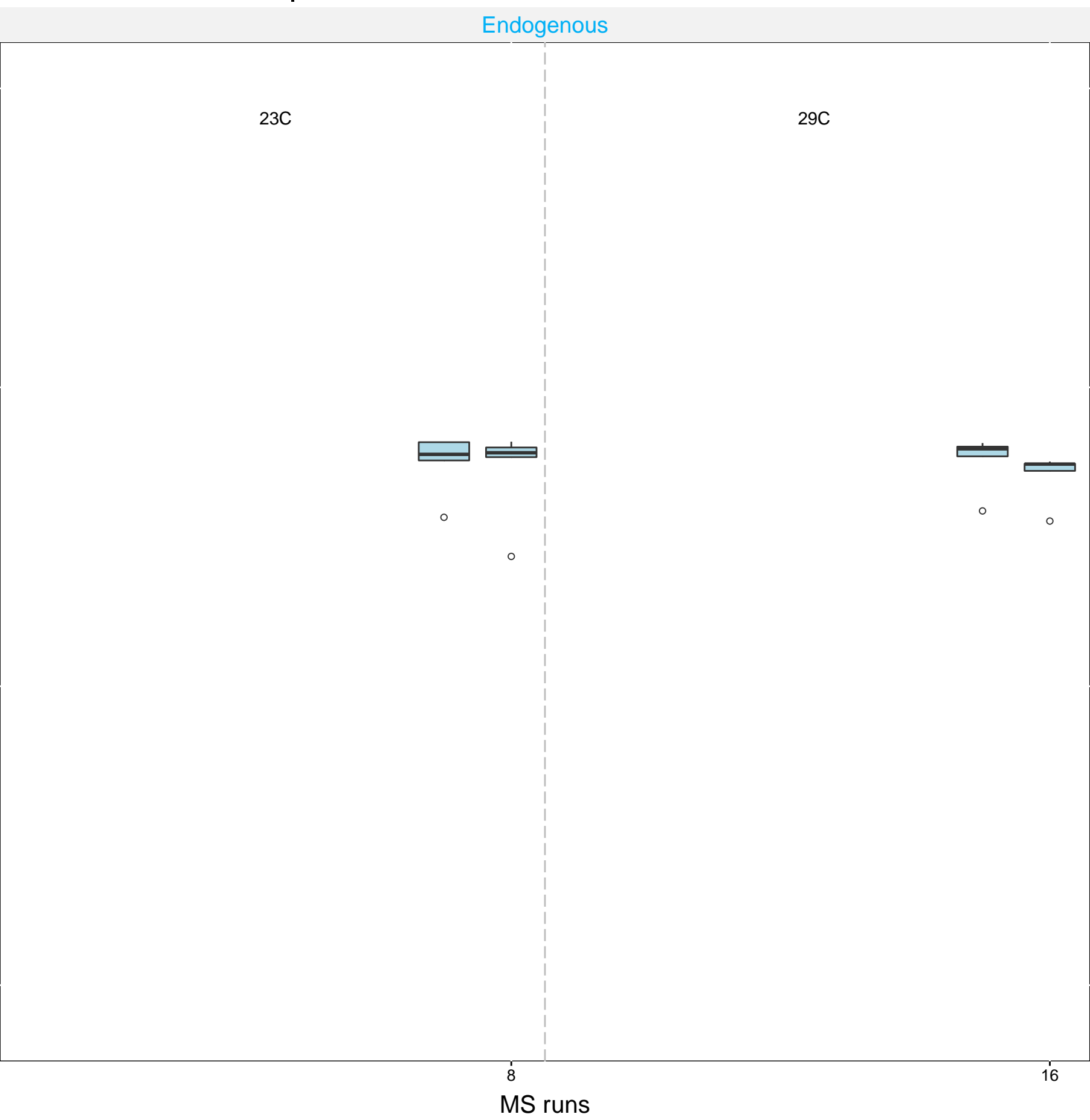


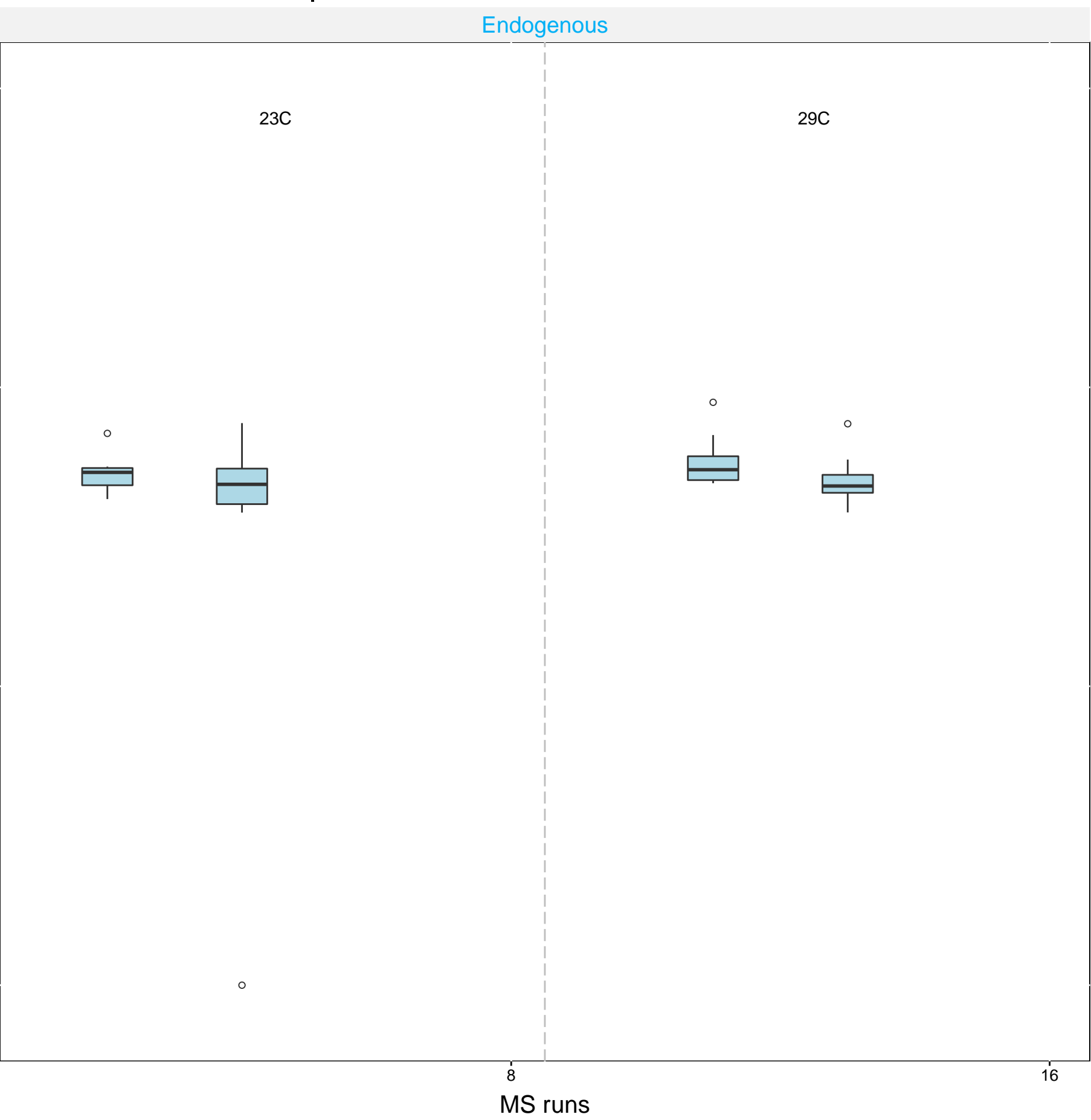


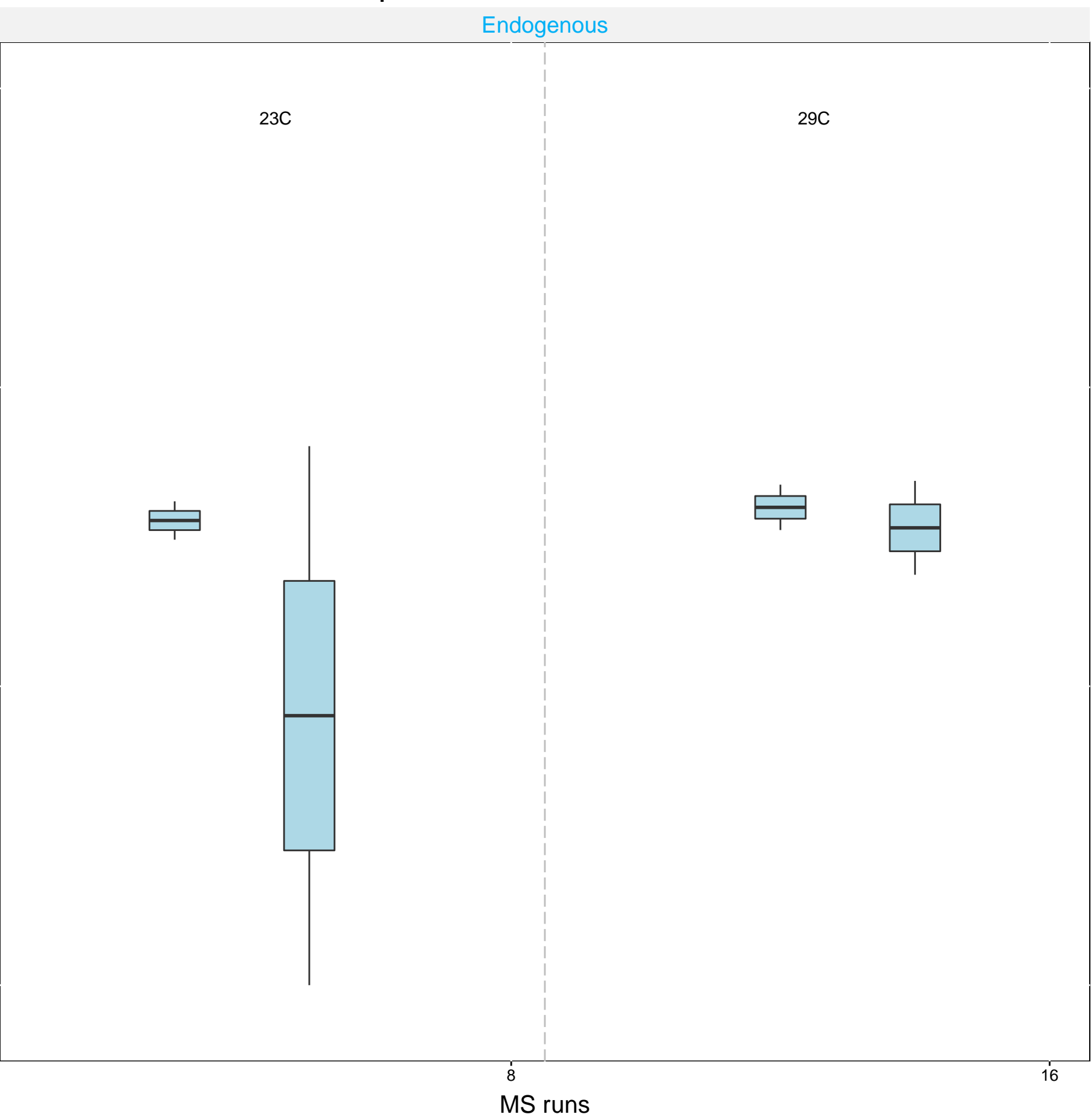


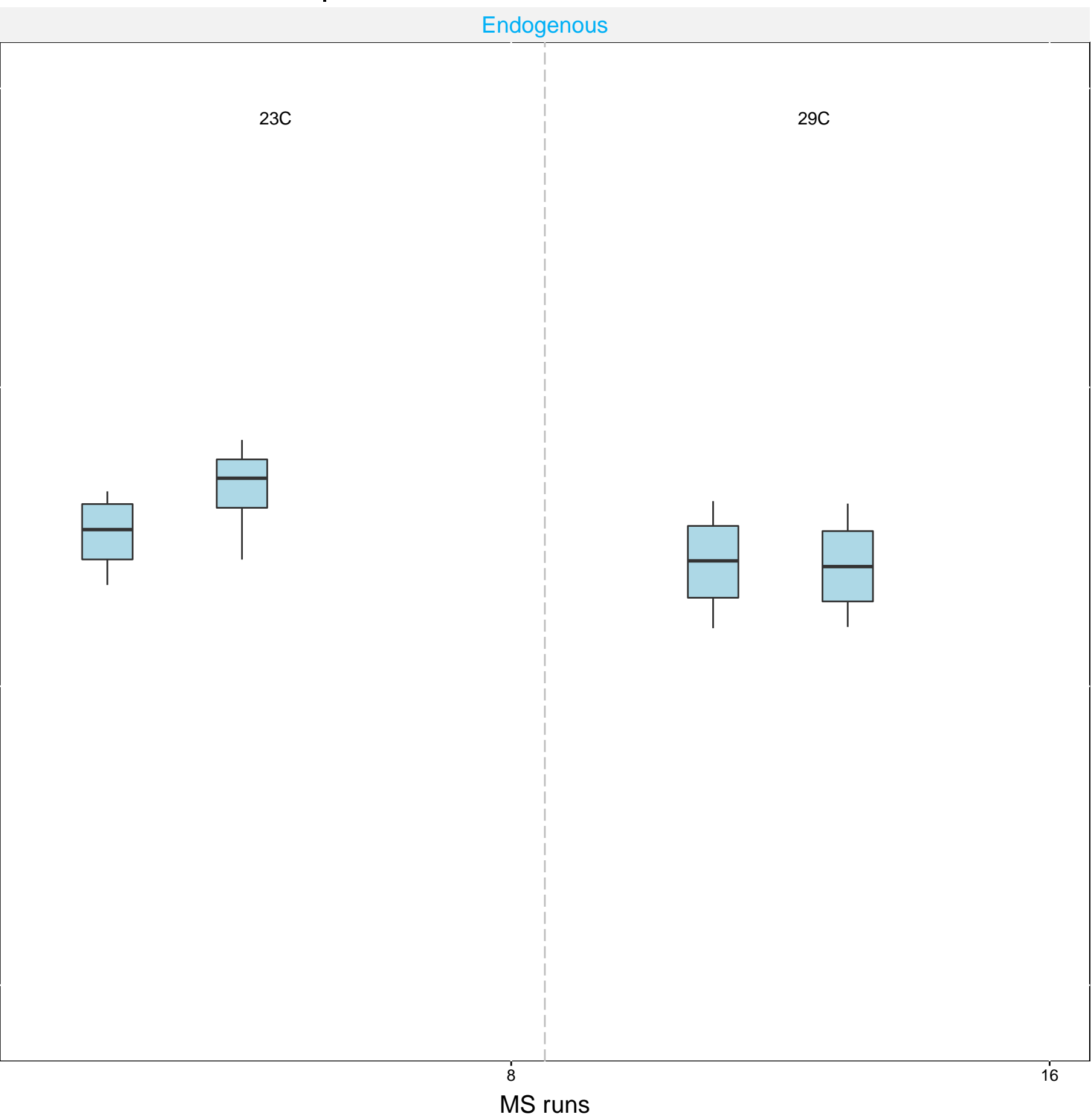












Endogenous

Log2-intensities

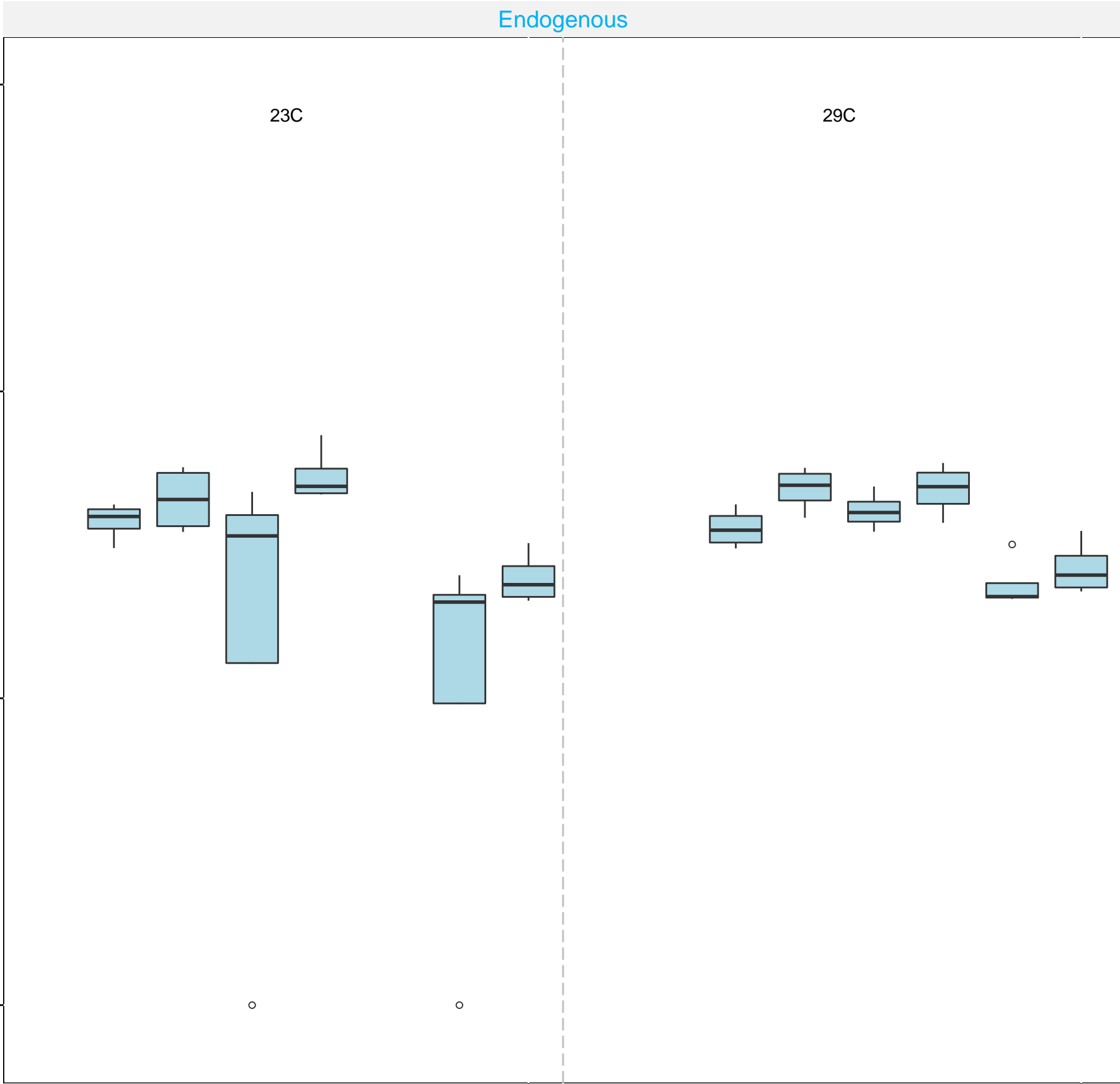
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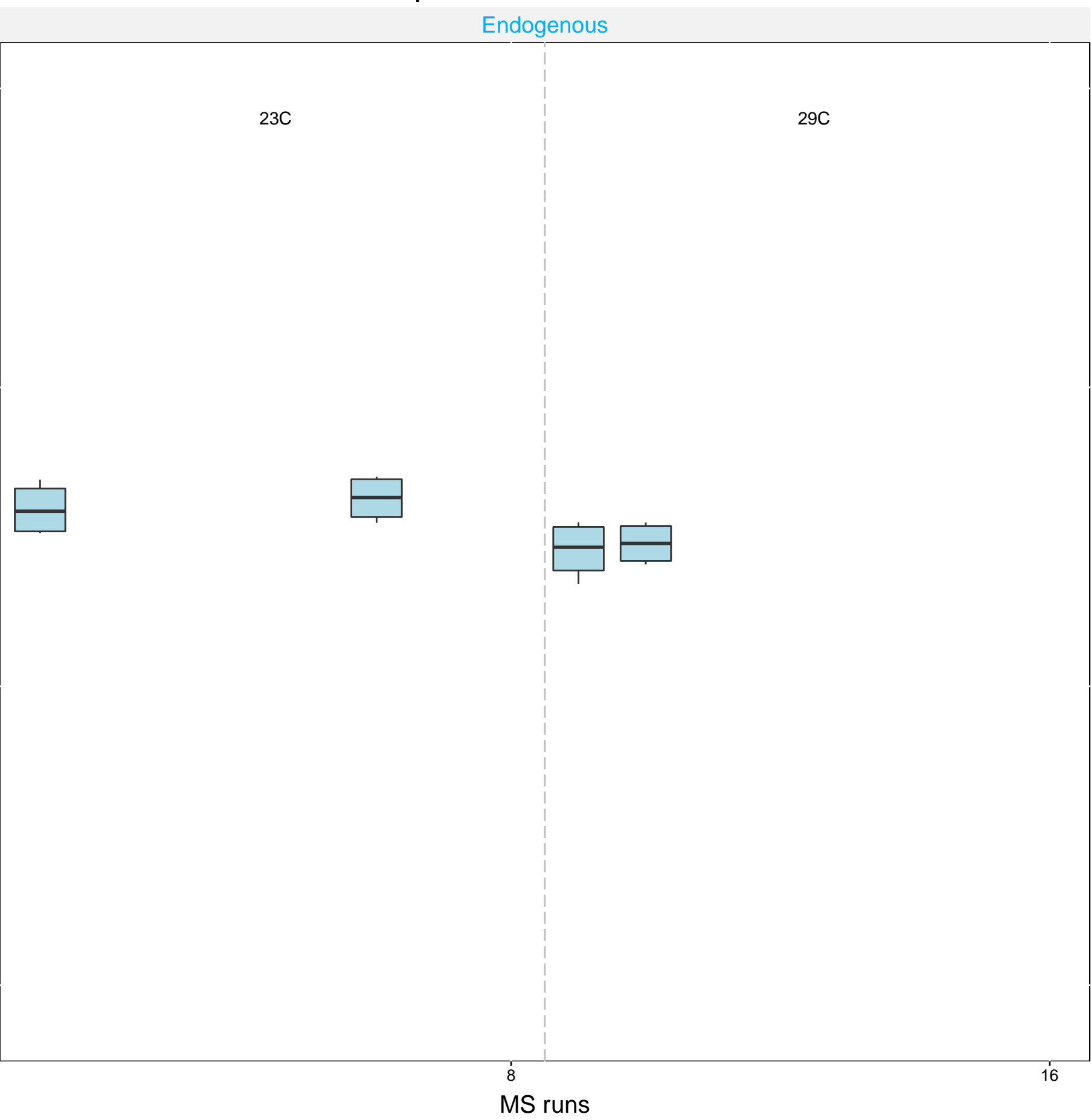
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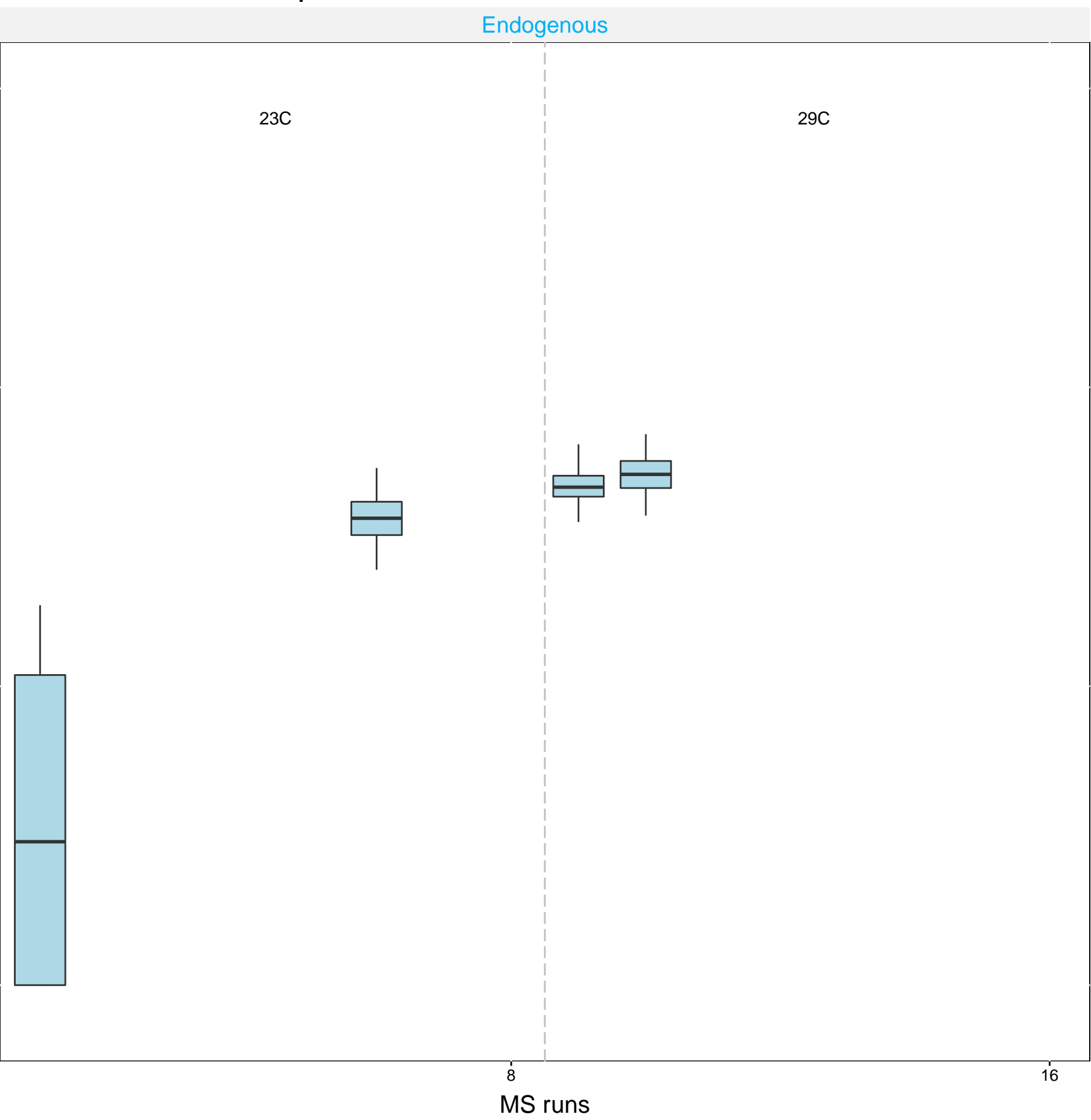
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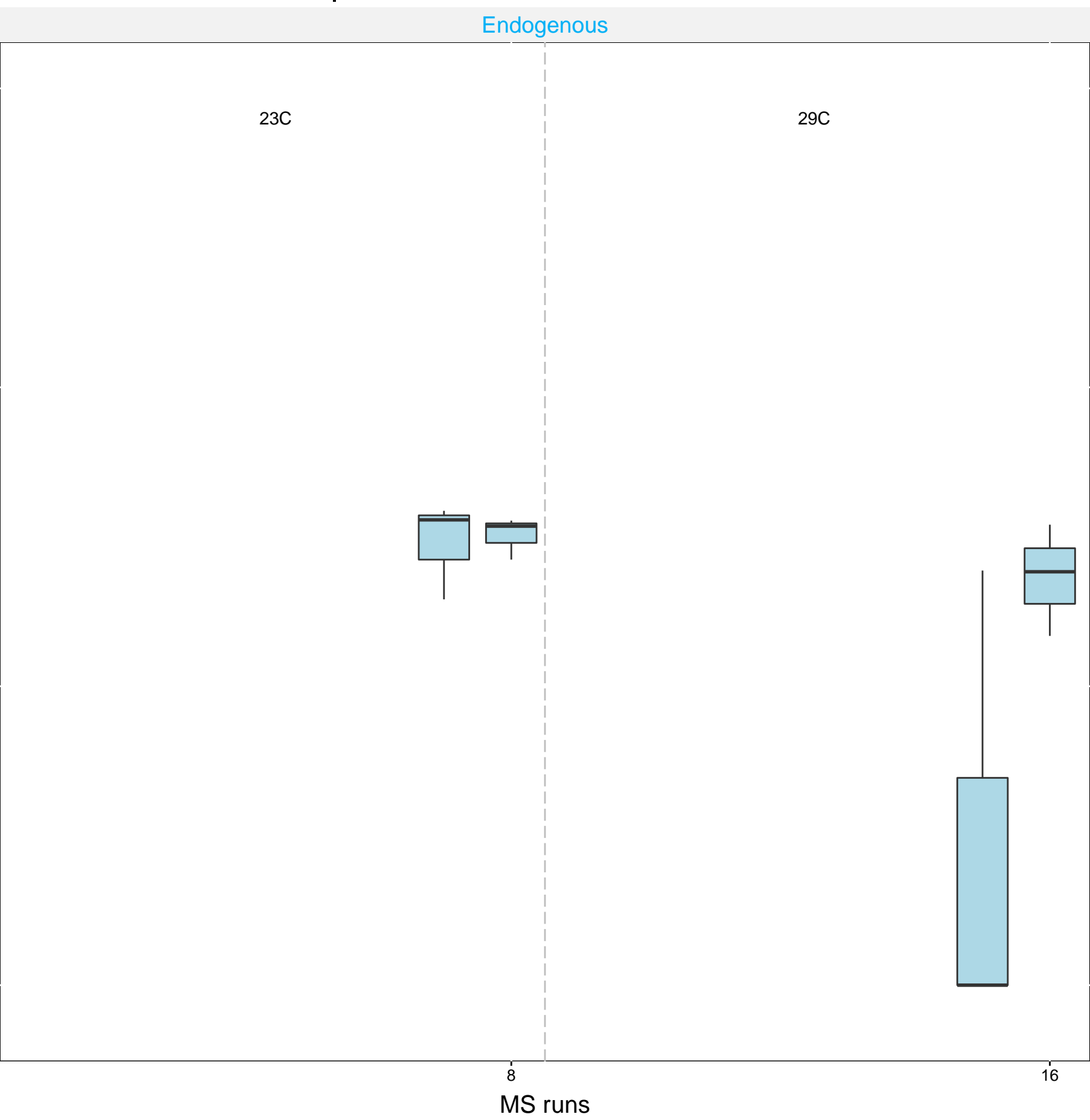
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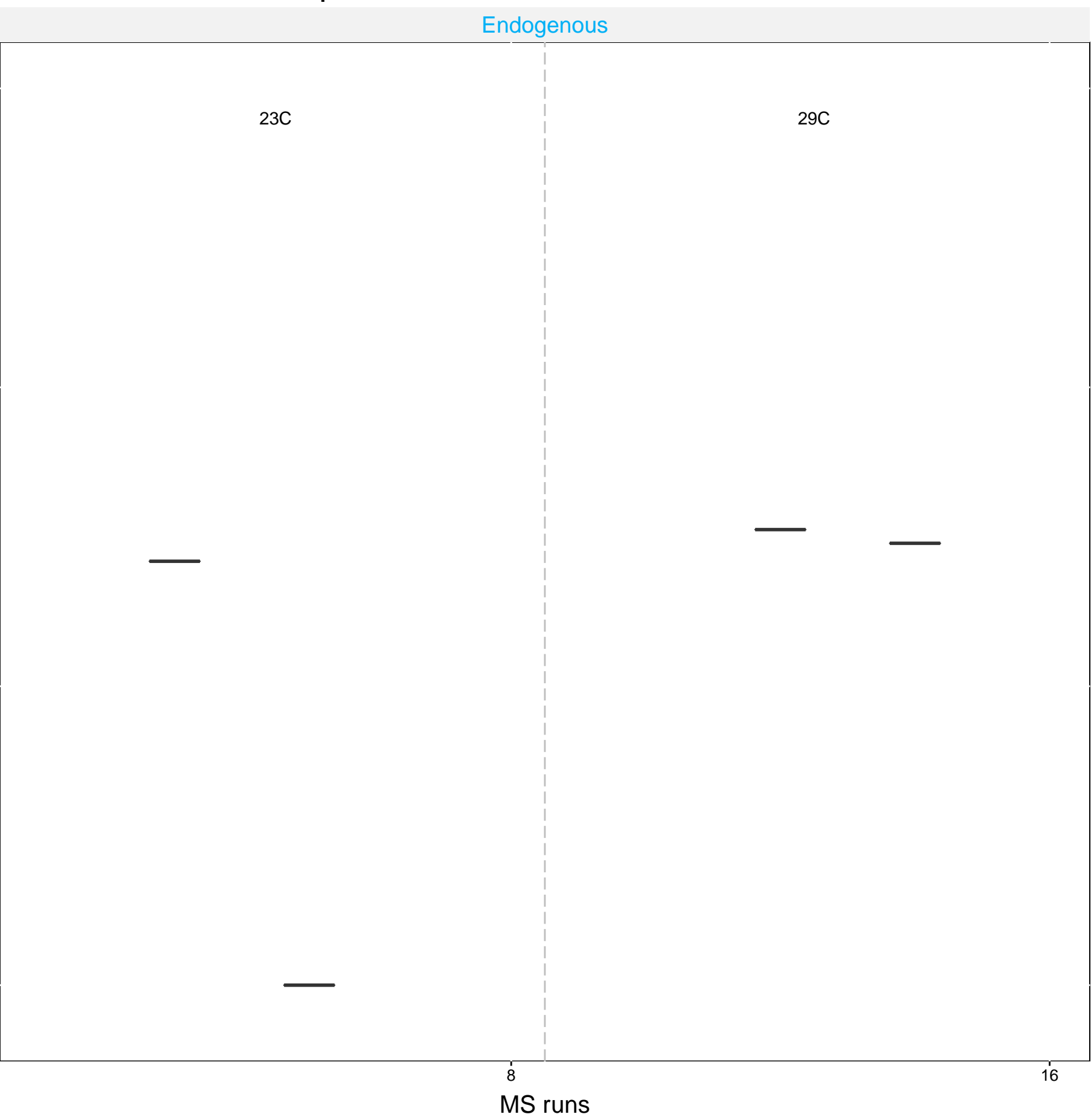
MS runs

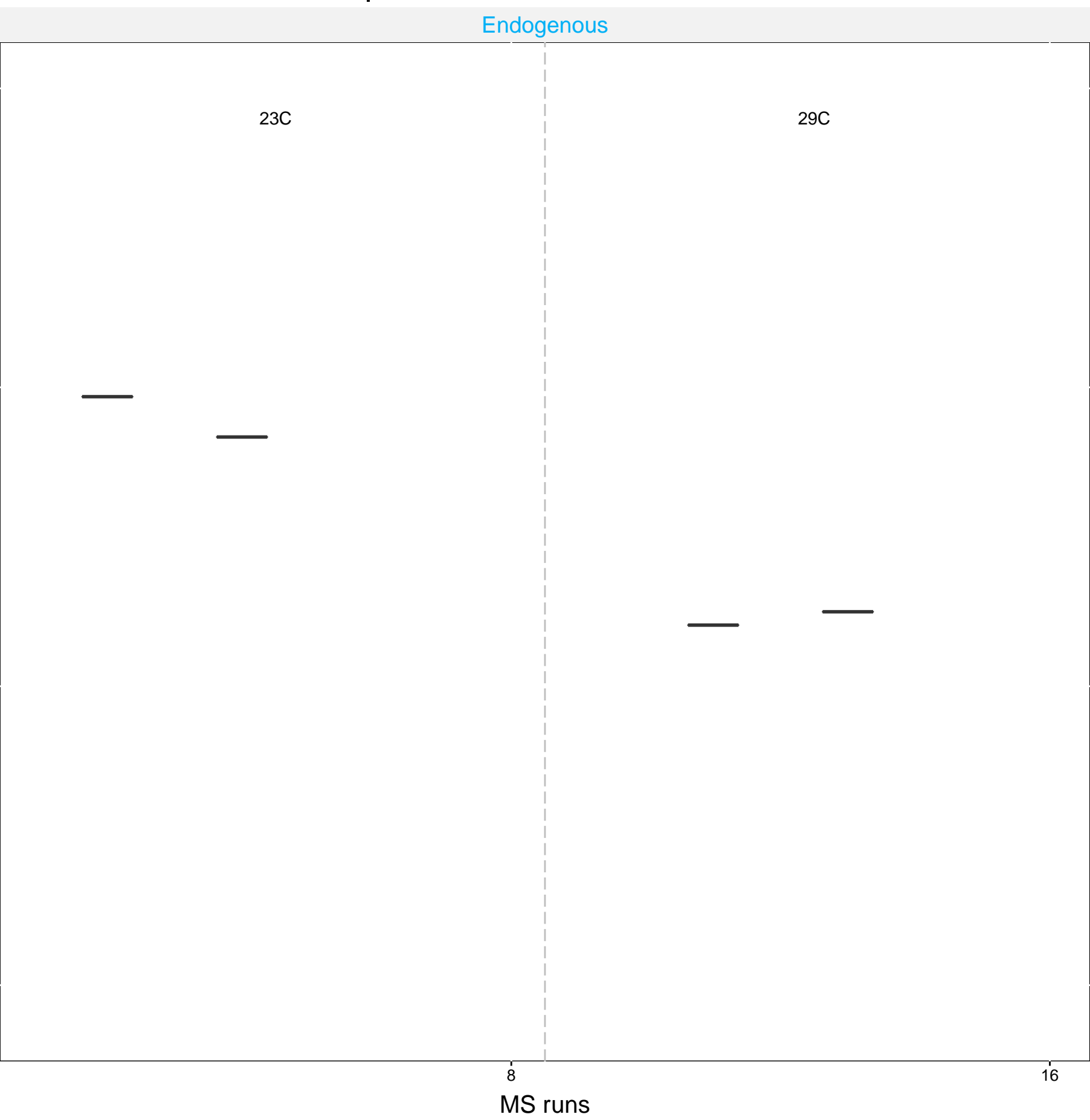


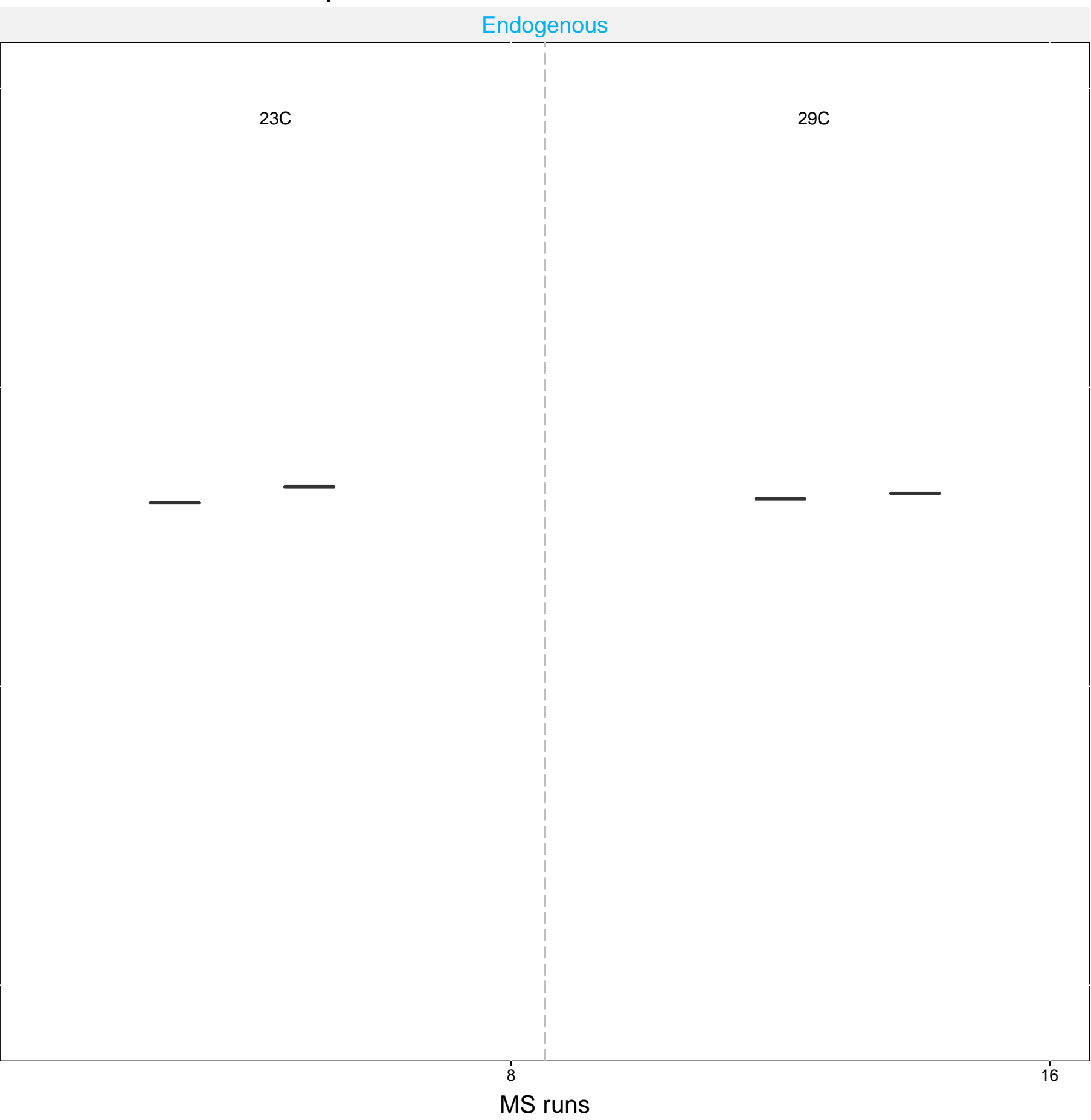












Endogenous

Log2-intensities

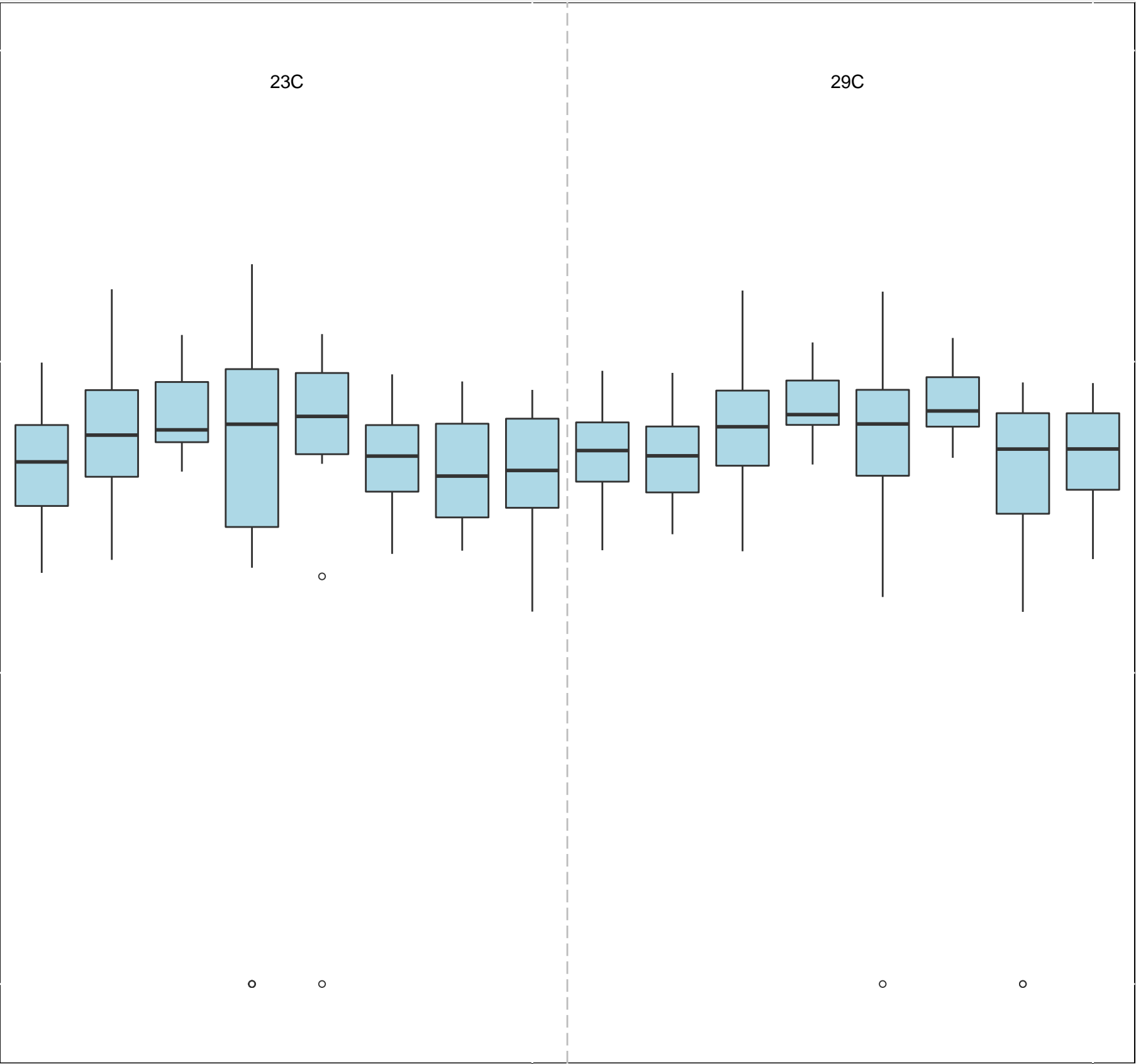
23C

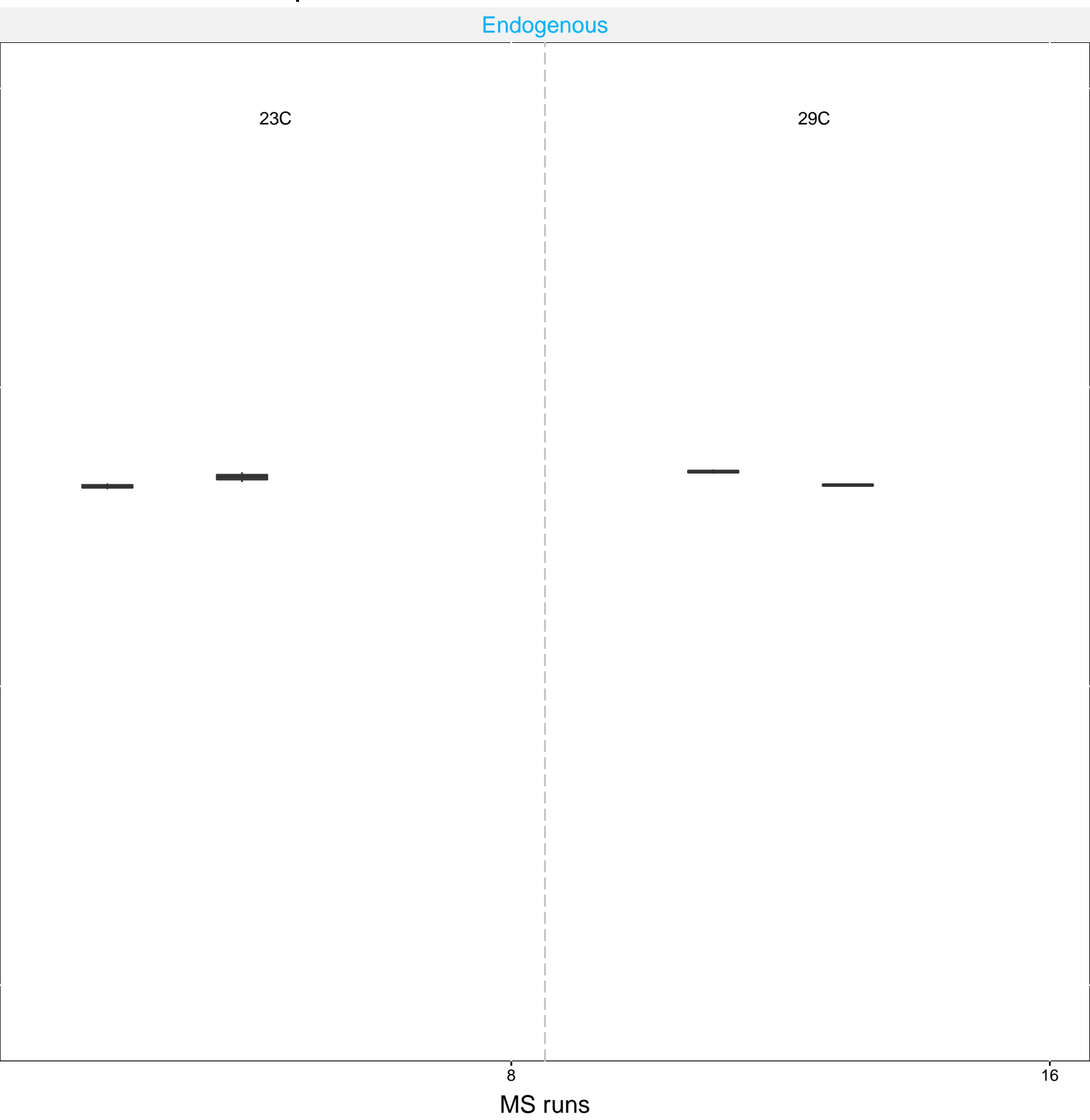
29C

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MS runs





Endogenous

Log2-intensities

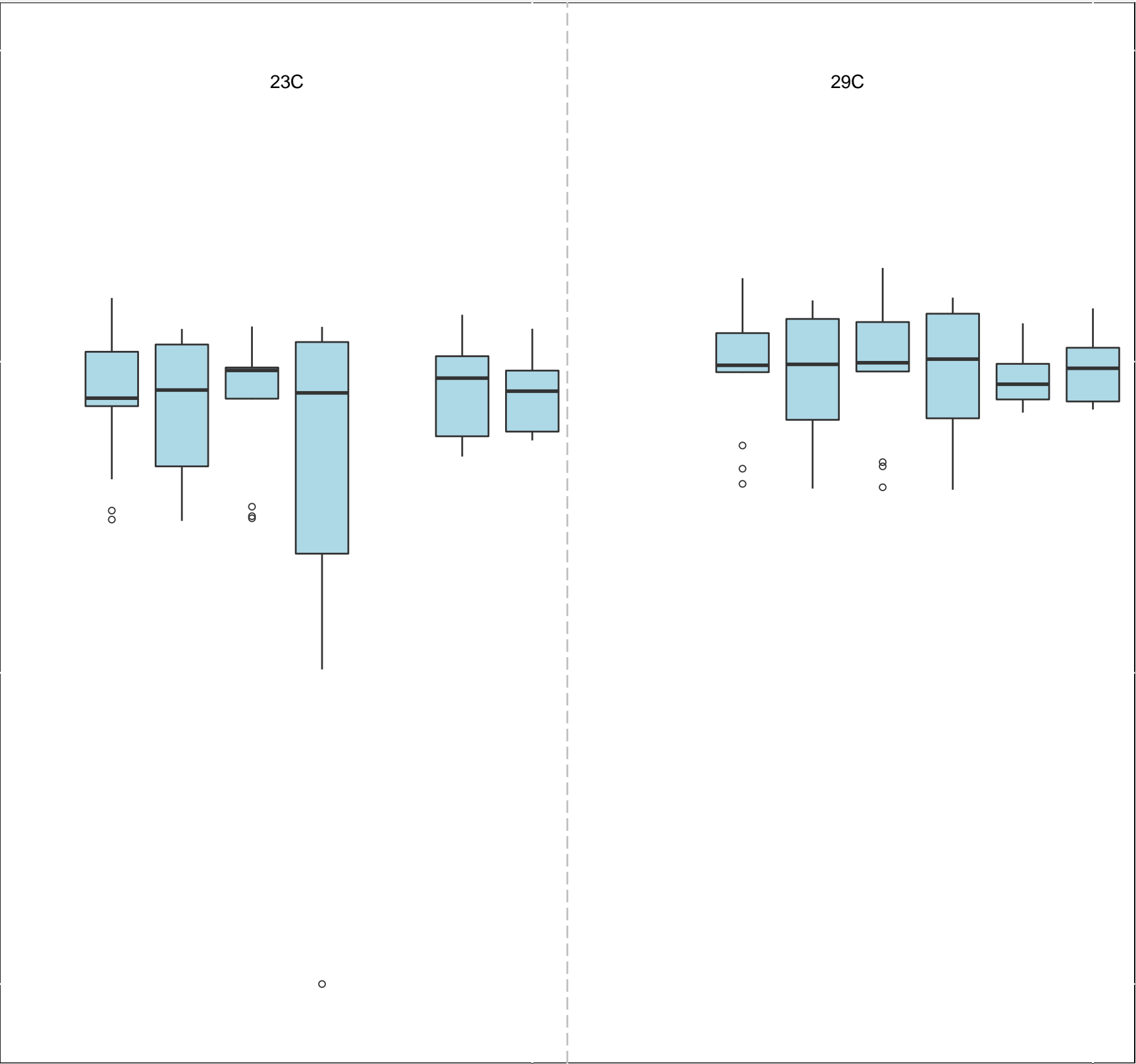
23C

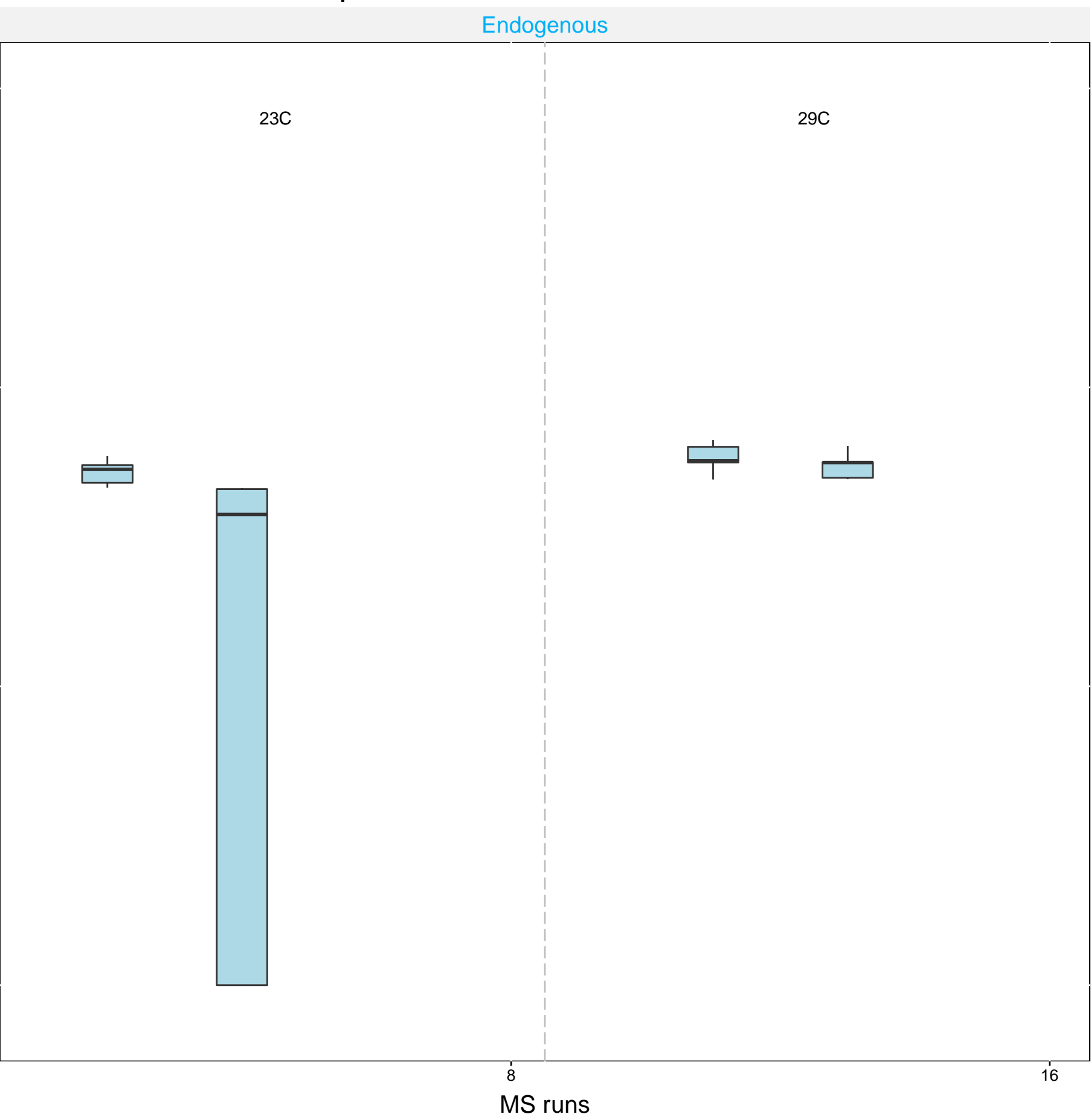
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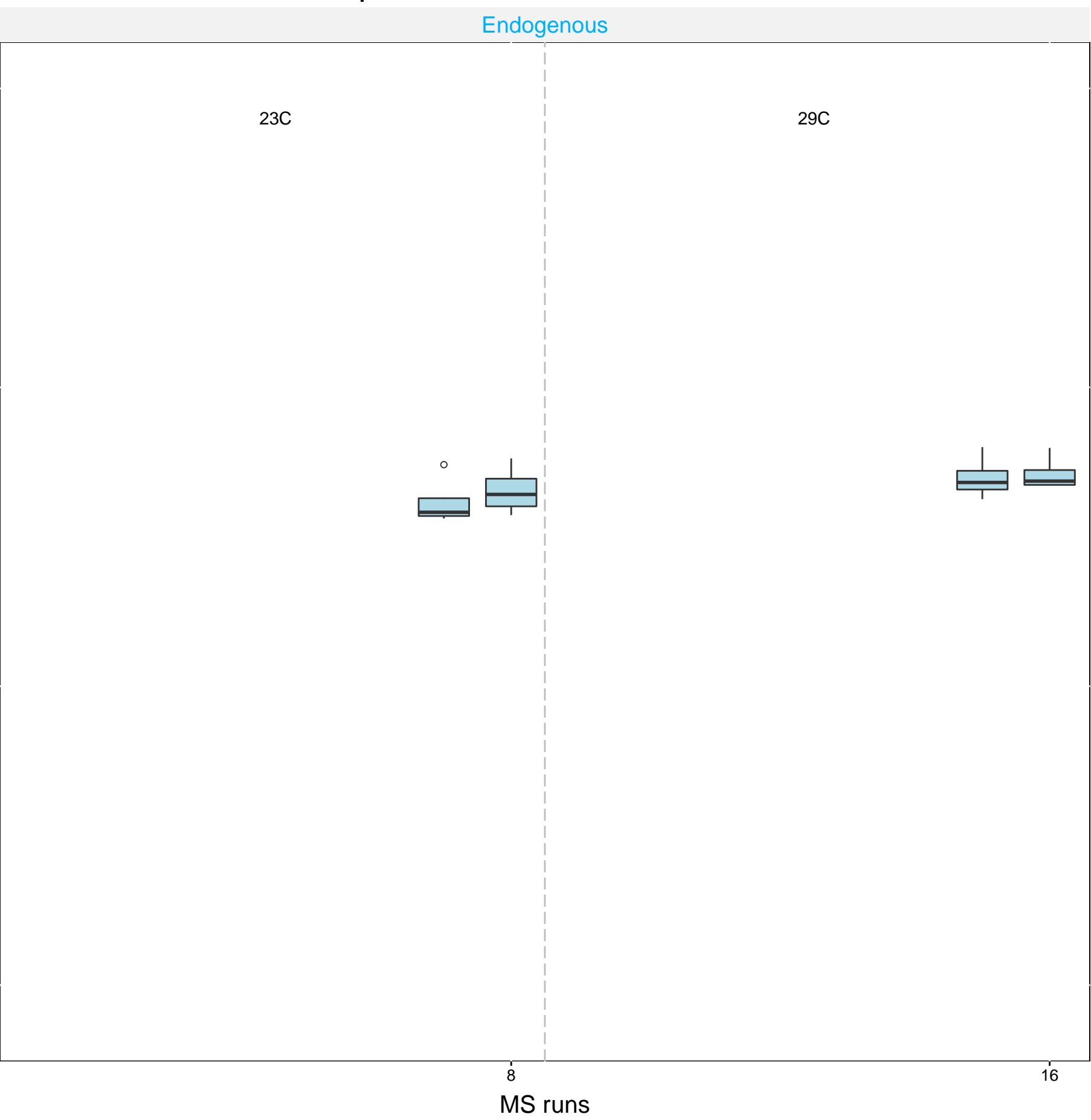
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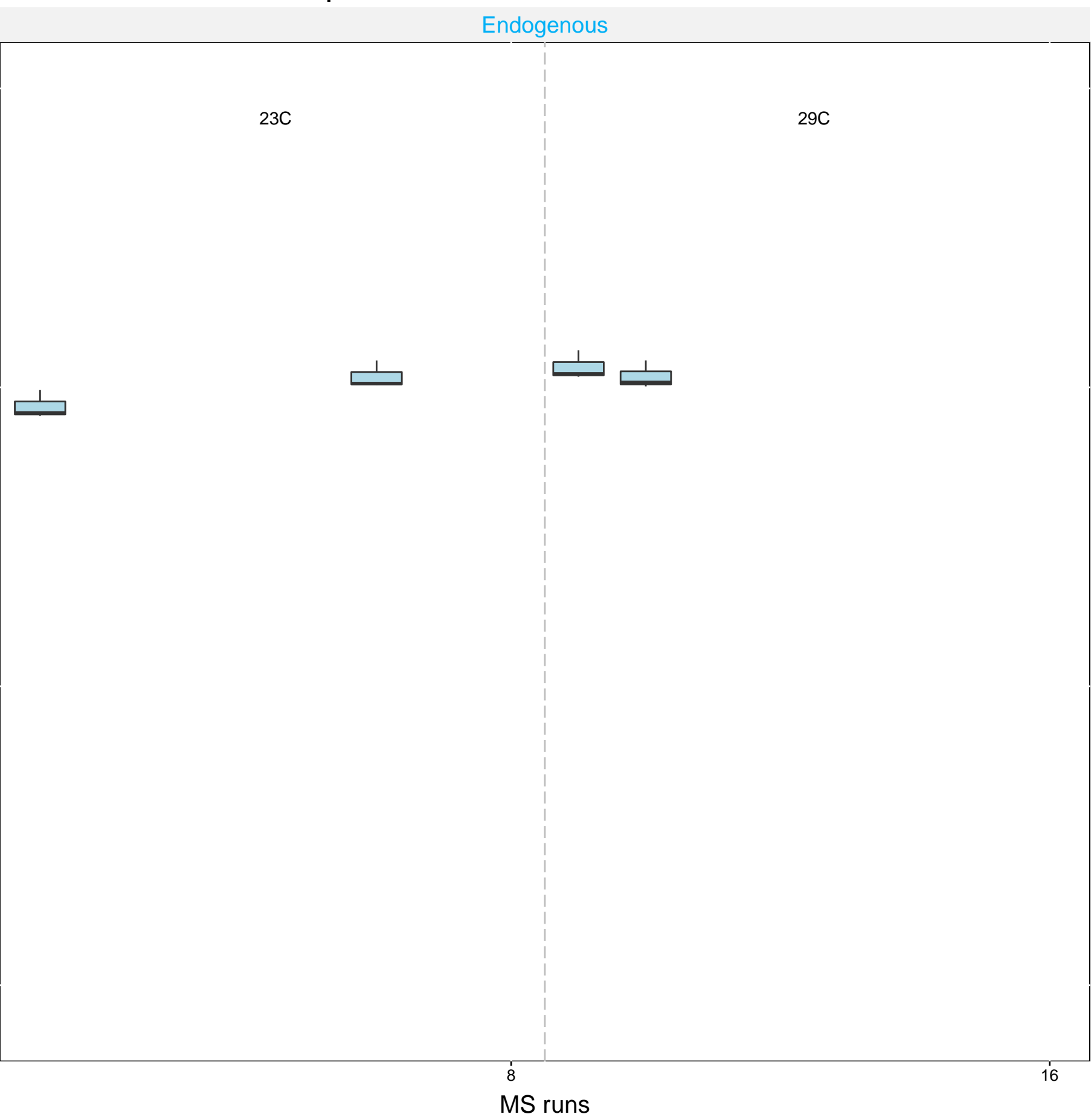
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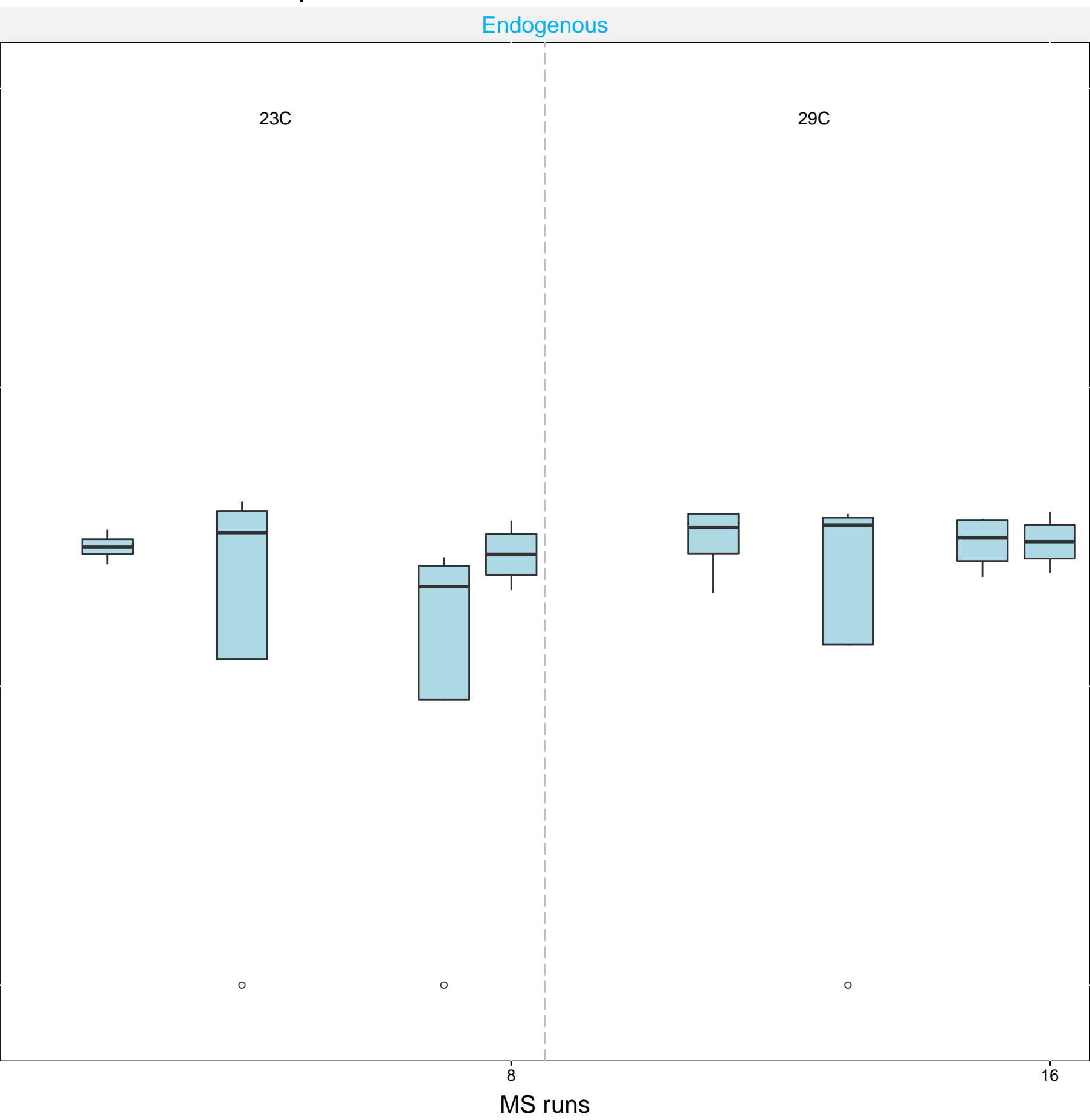
MS runs

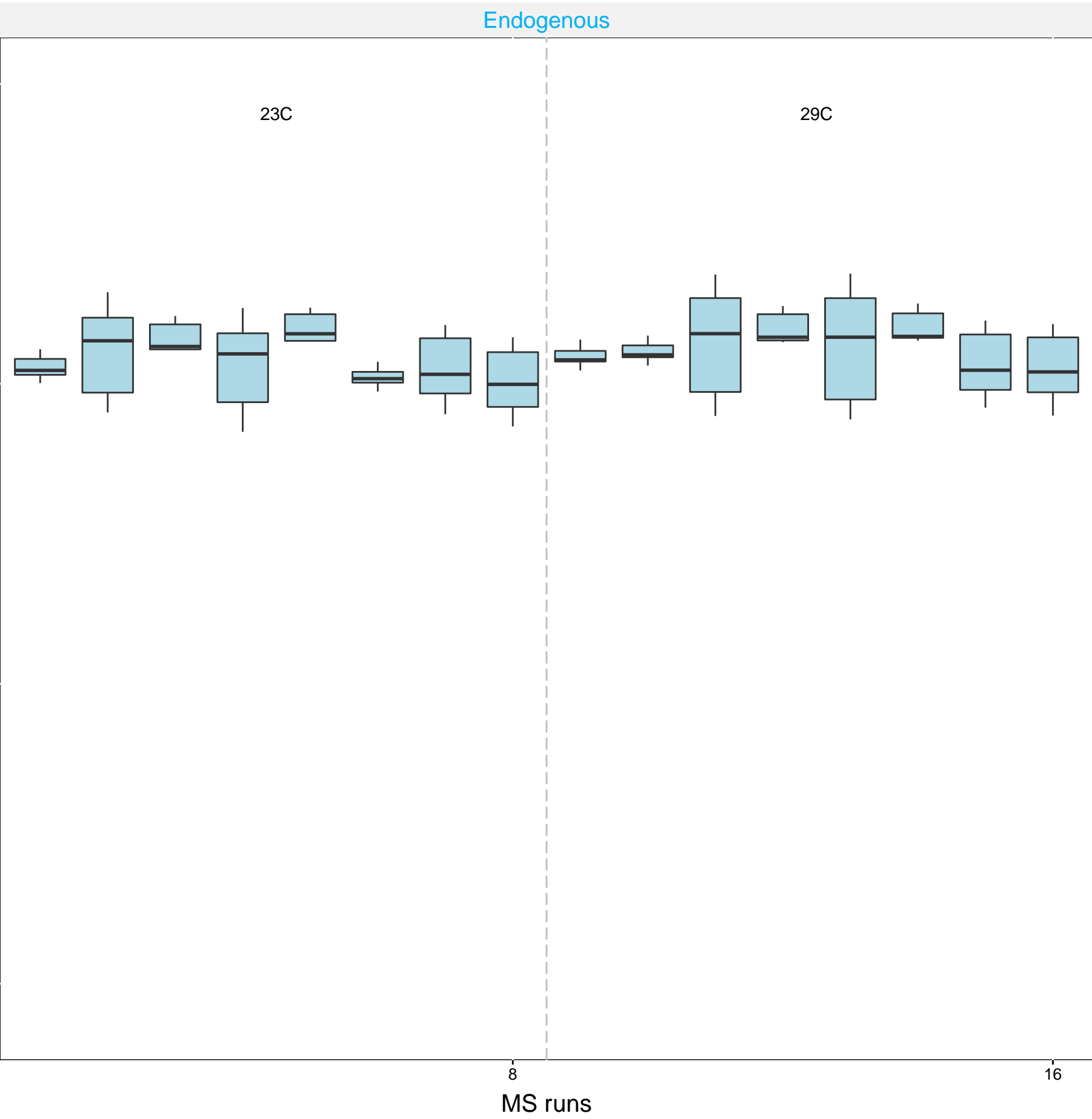


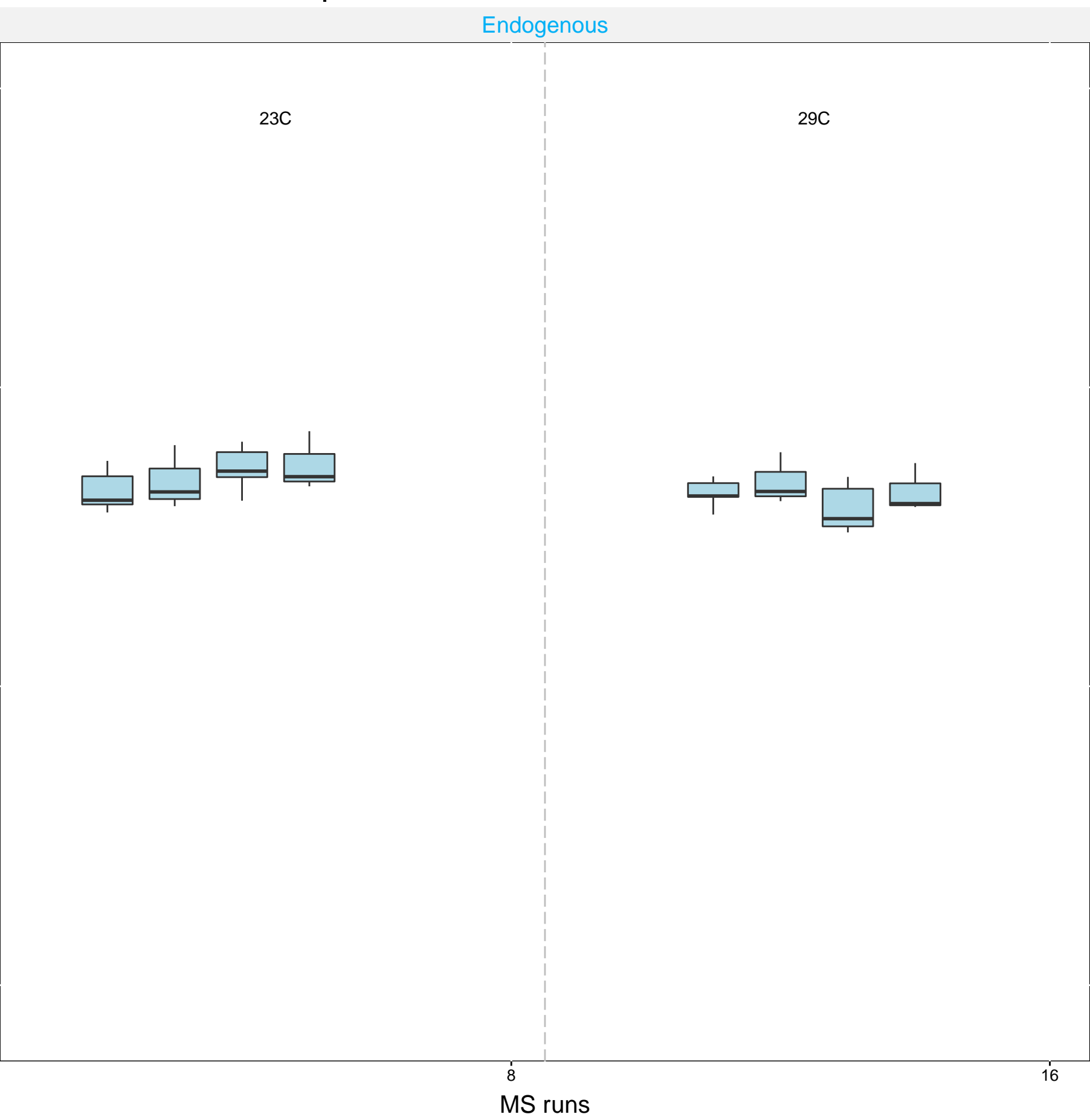


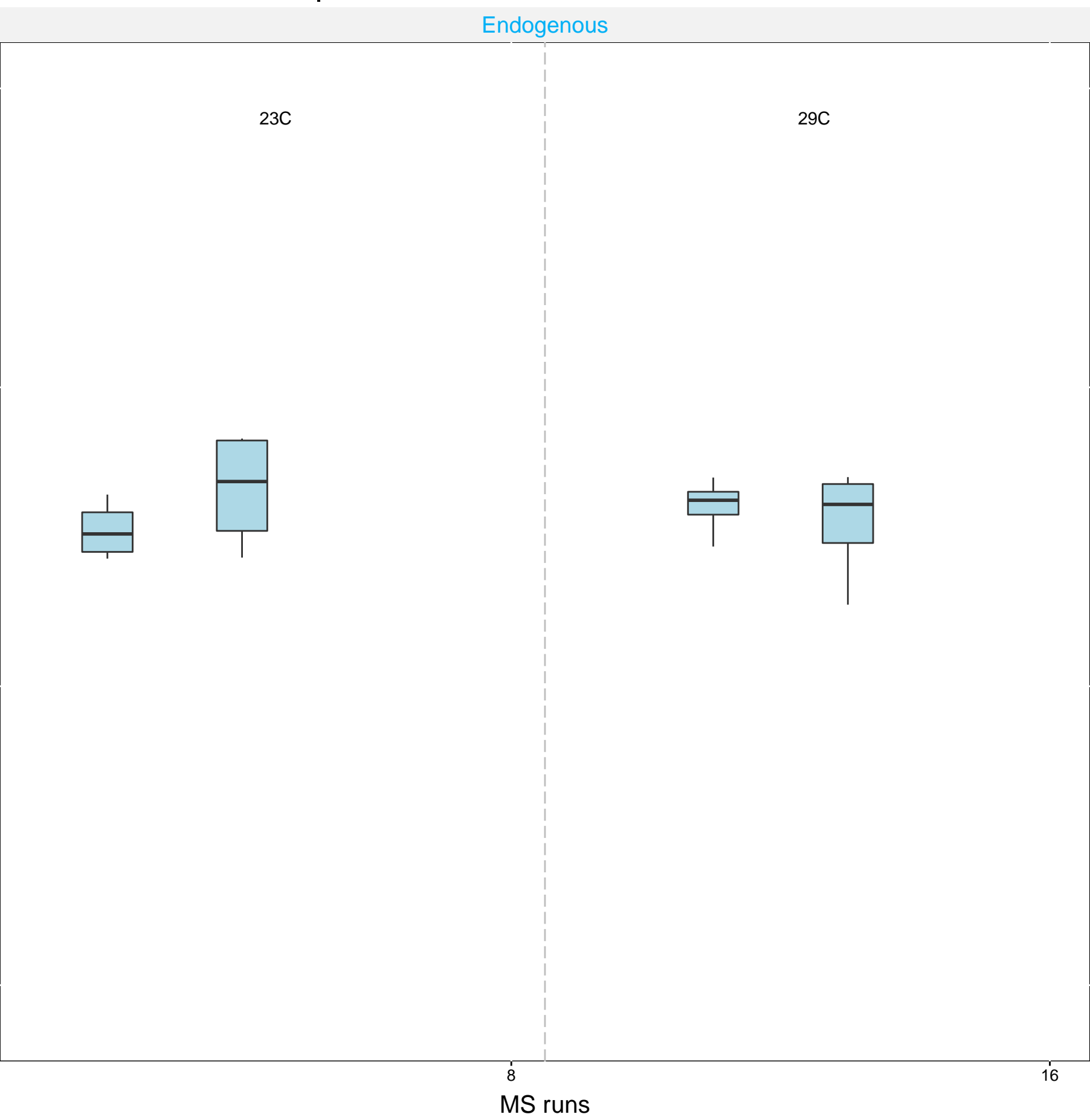


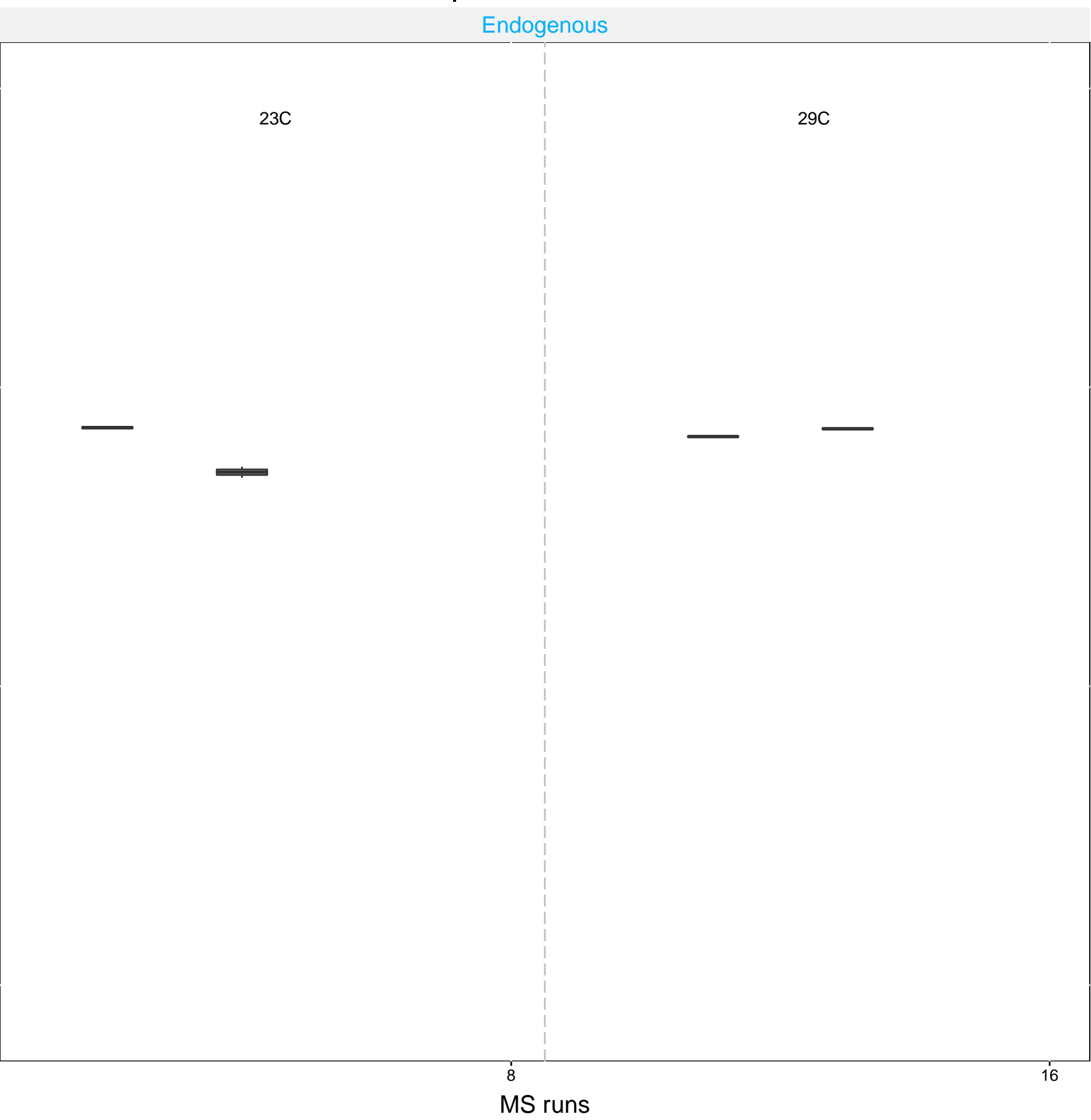


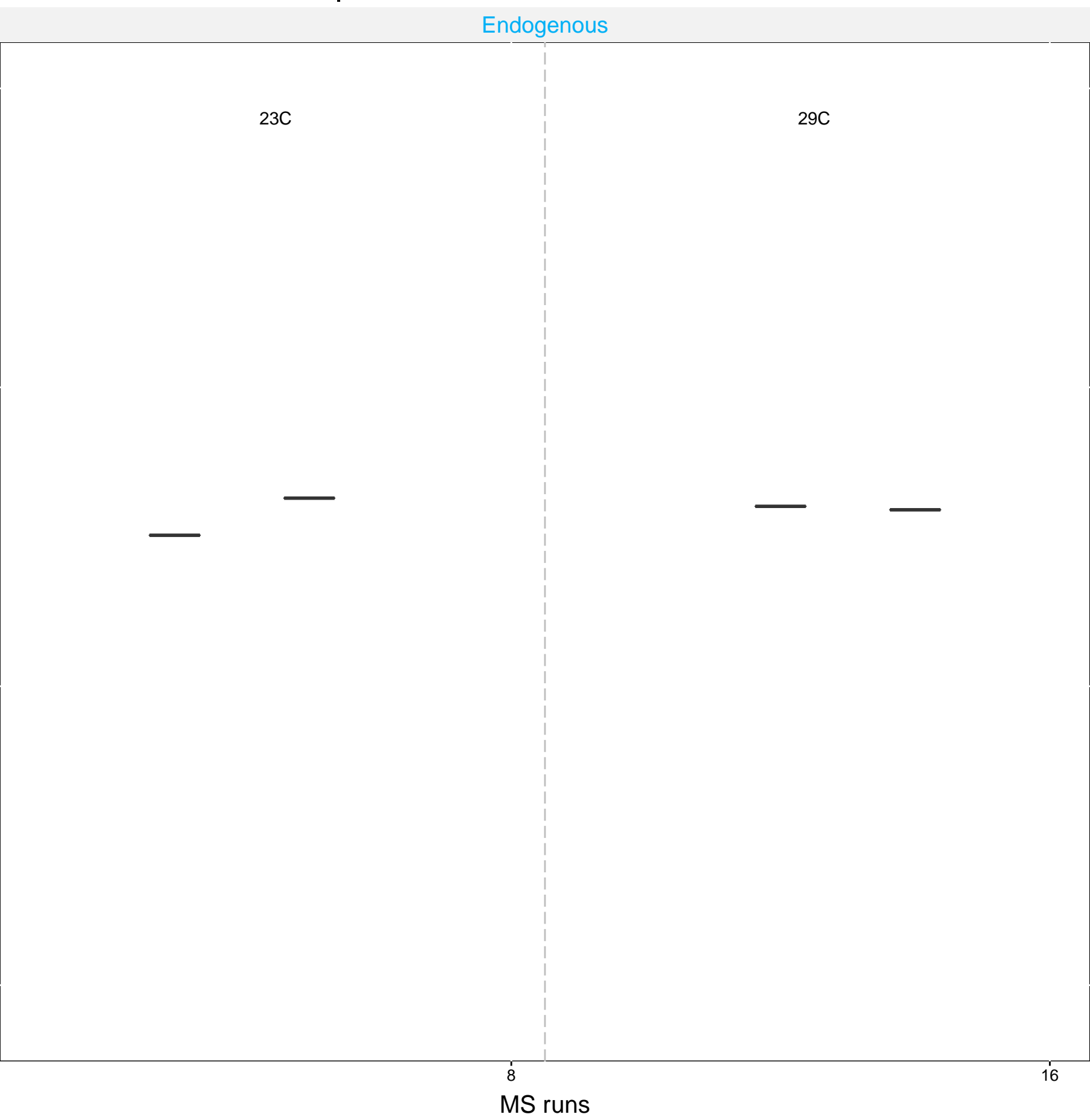


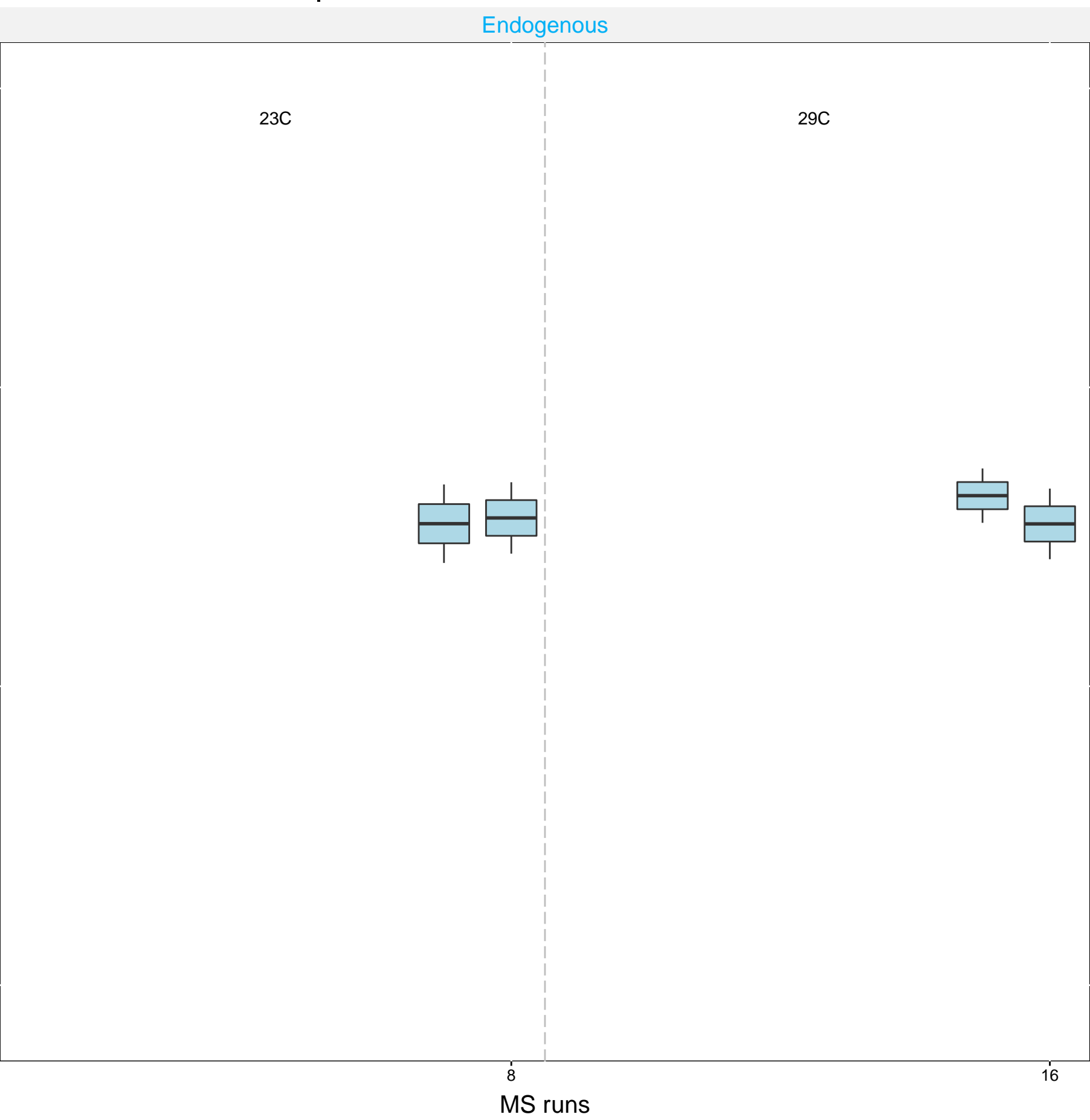


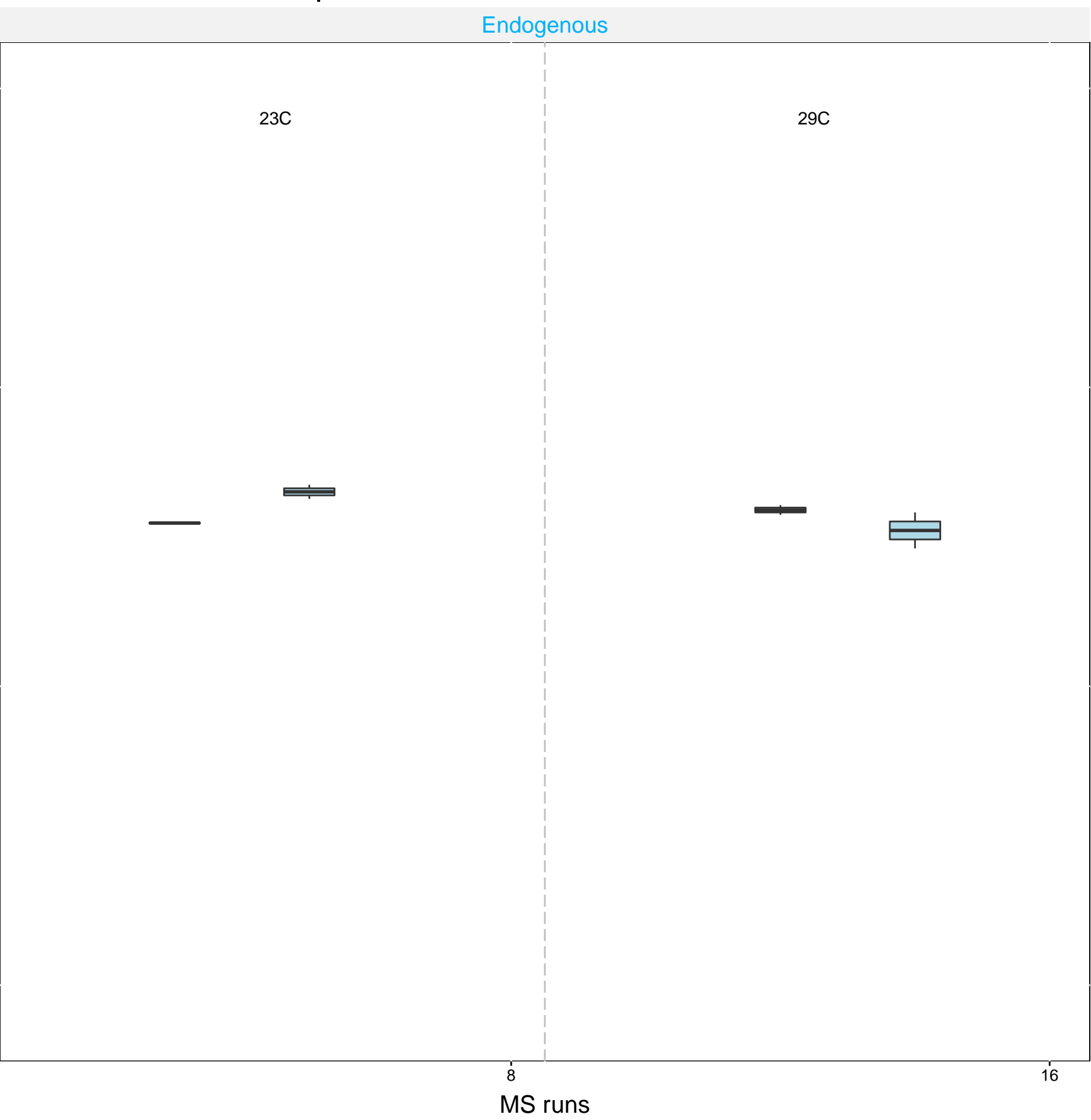












Endogenous

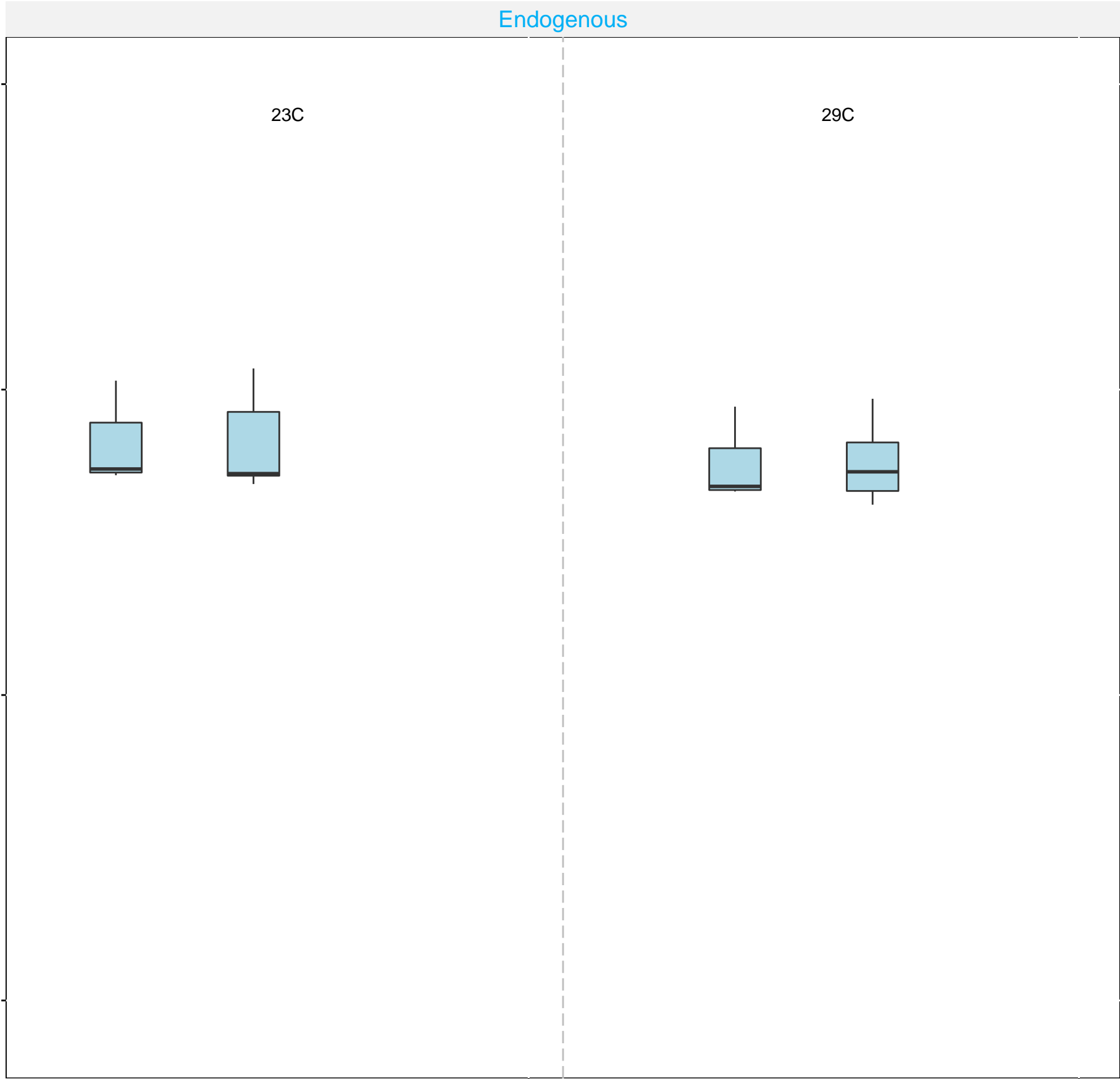
Log2-intensities

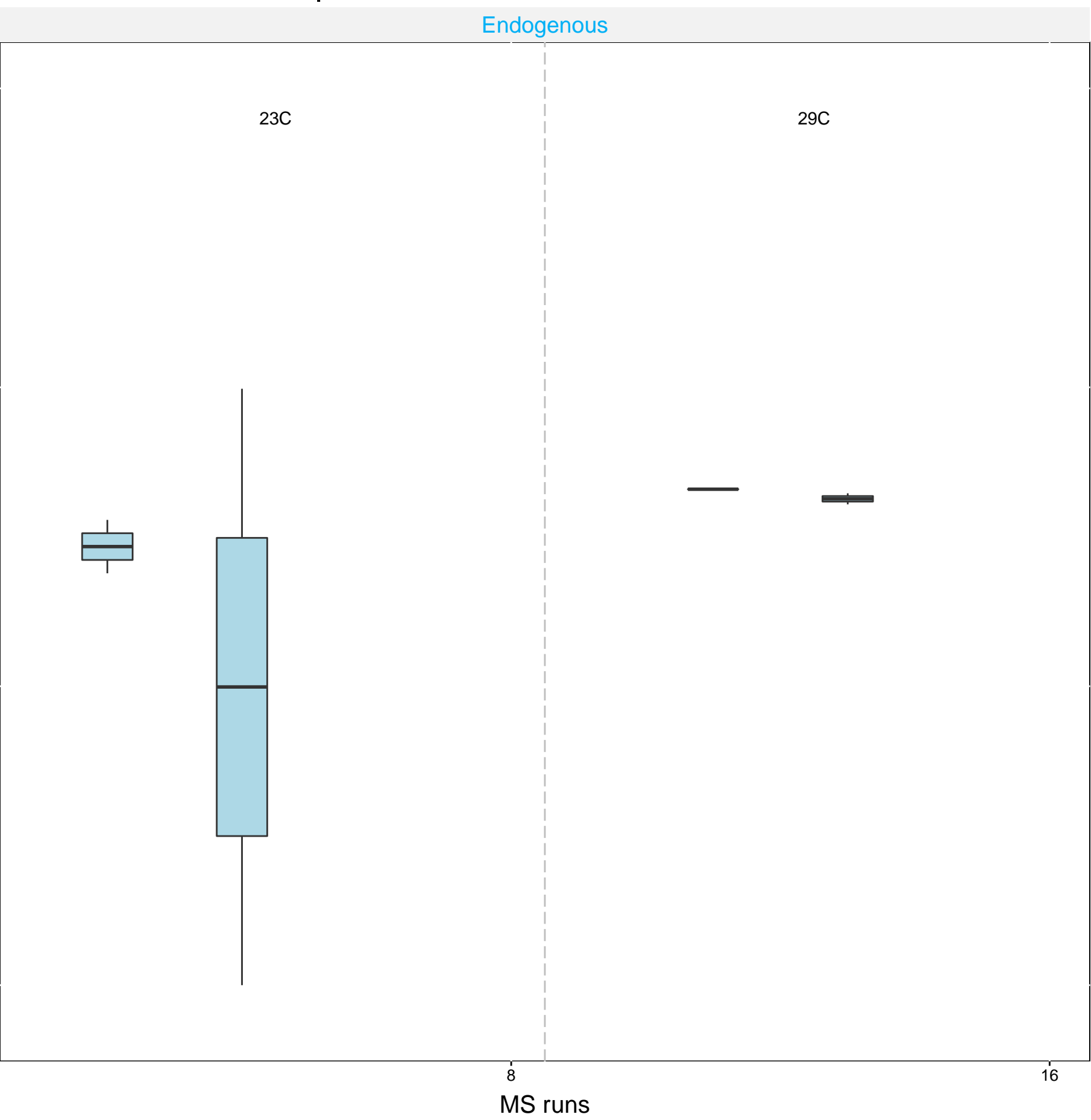
23C

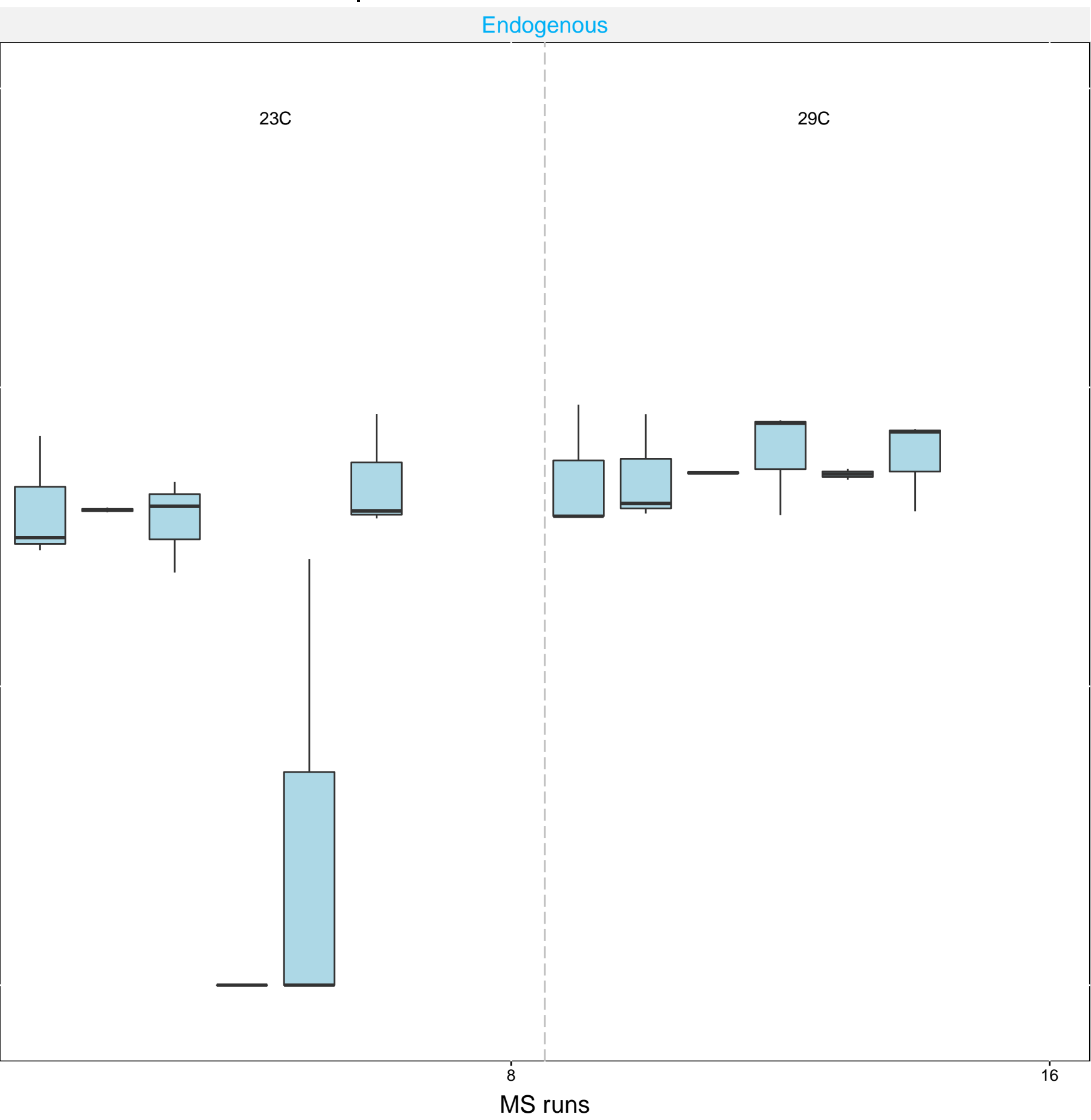
29C

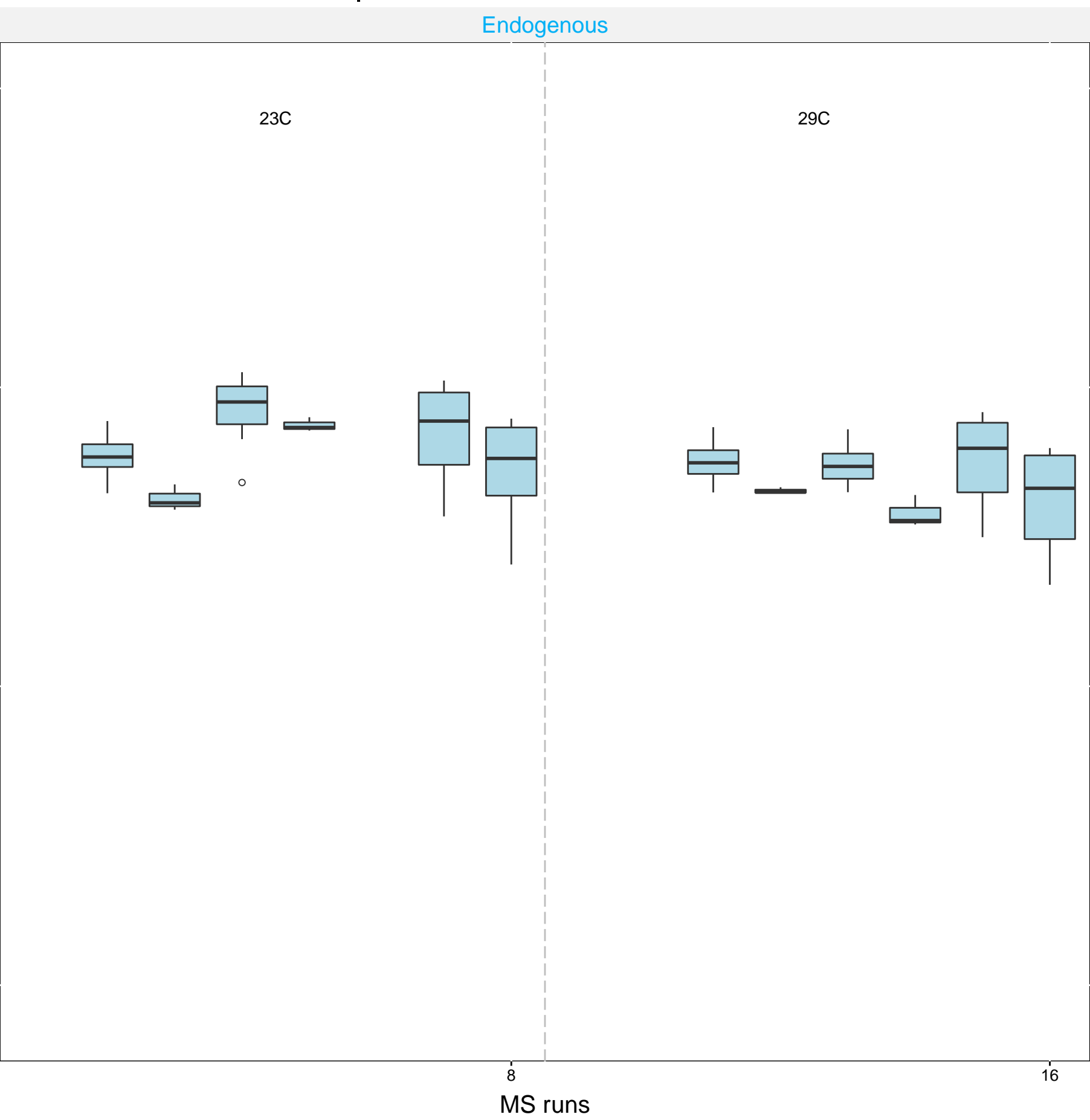
MS runs

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Endogenous

Log2-intensities

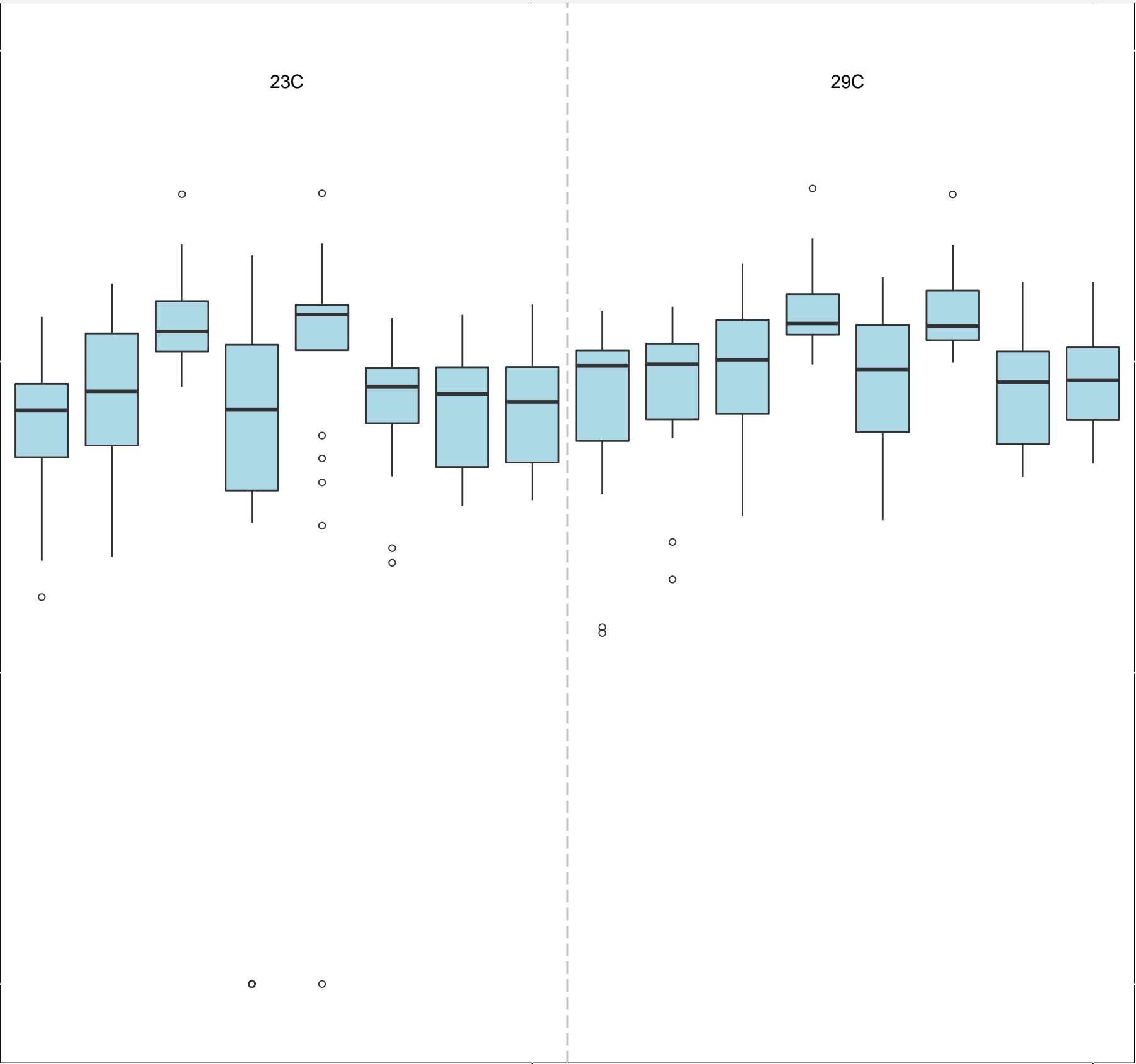
23C

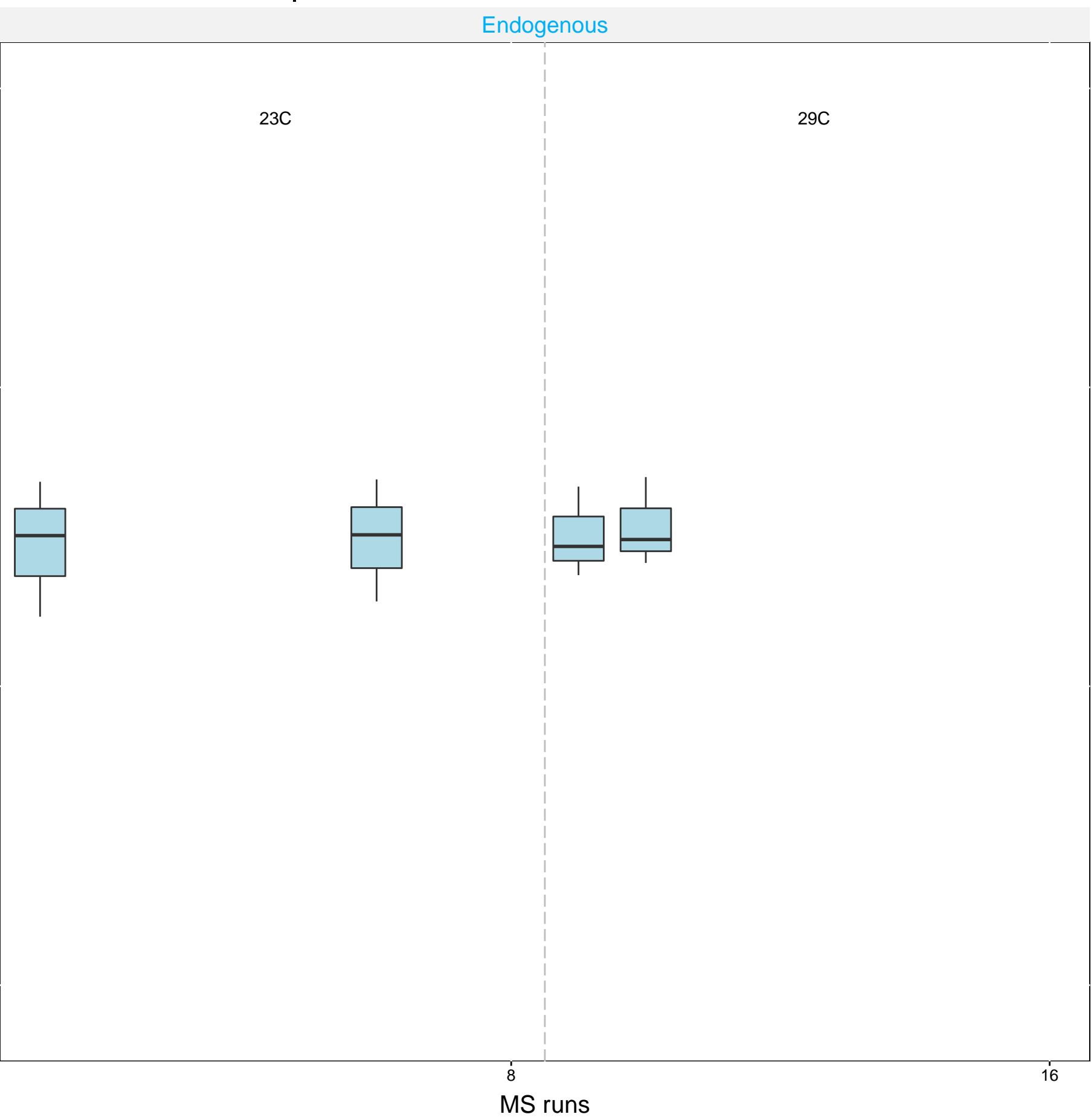
29C

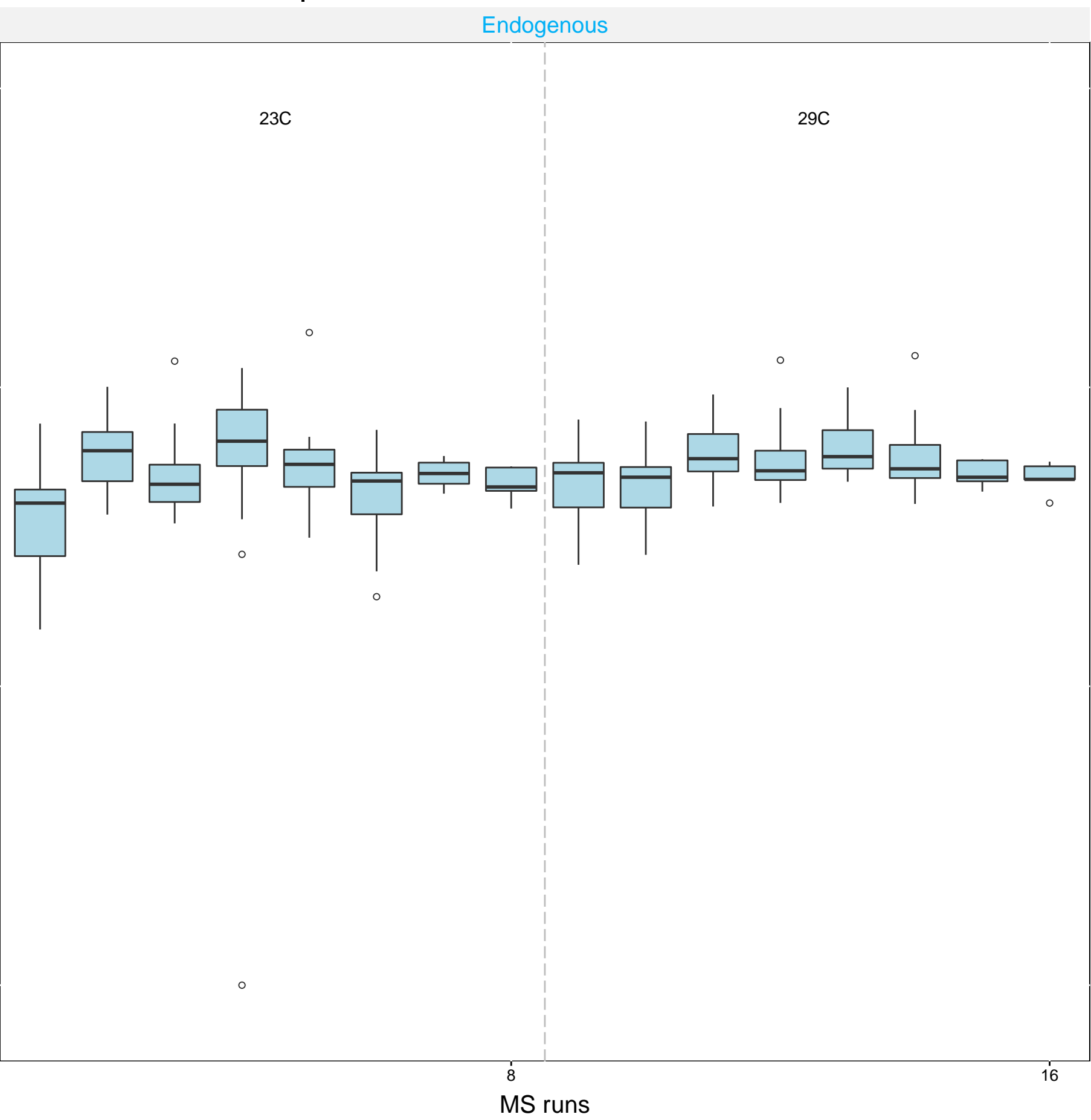
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MS runs







Endogenous

Log2-intensities

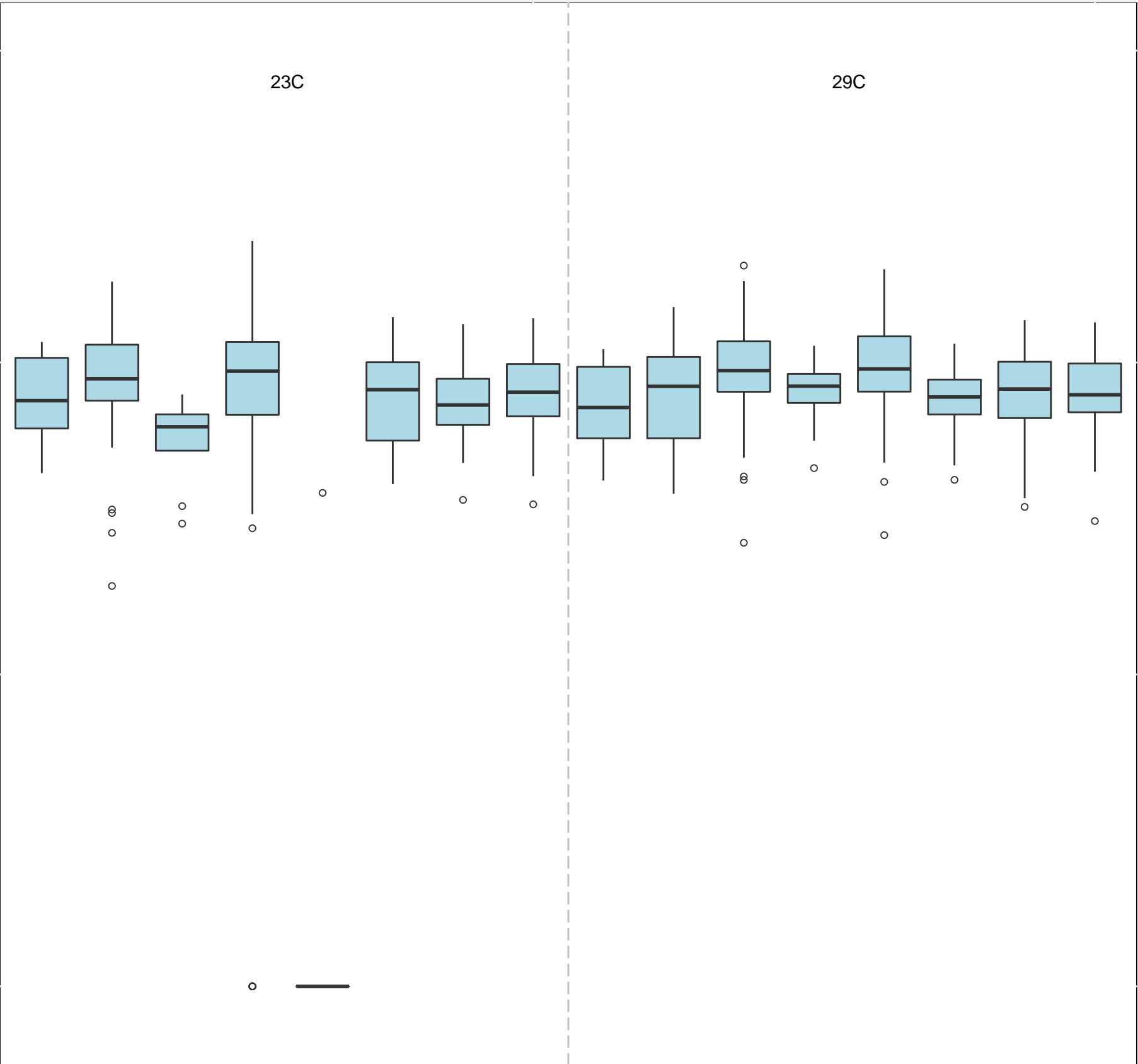
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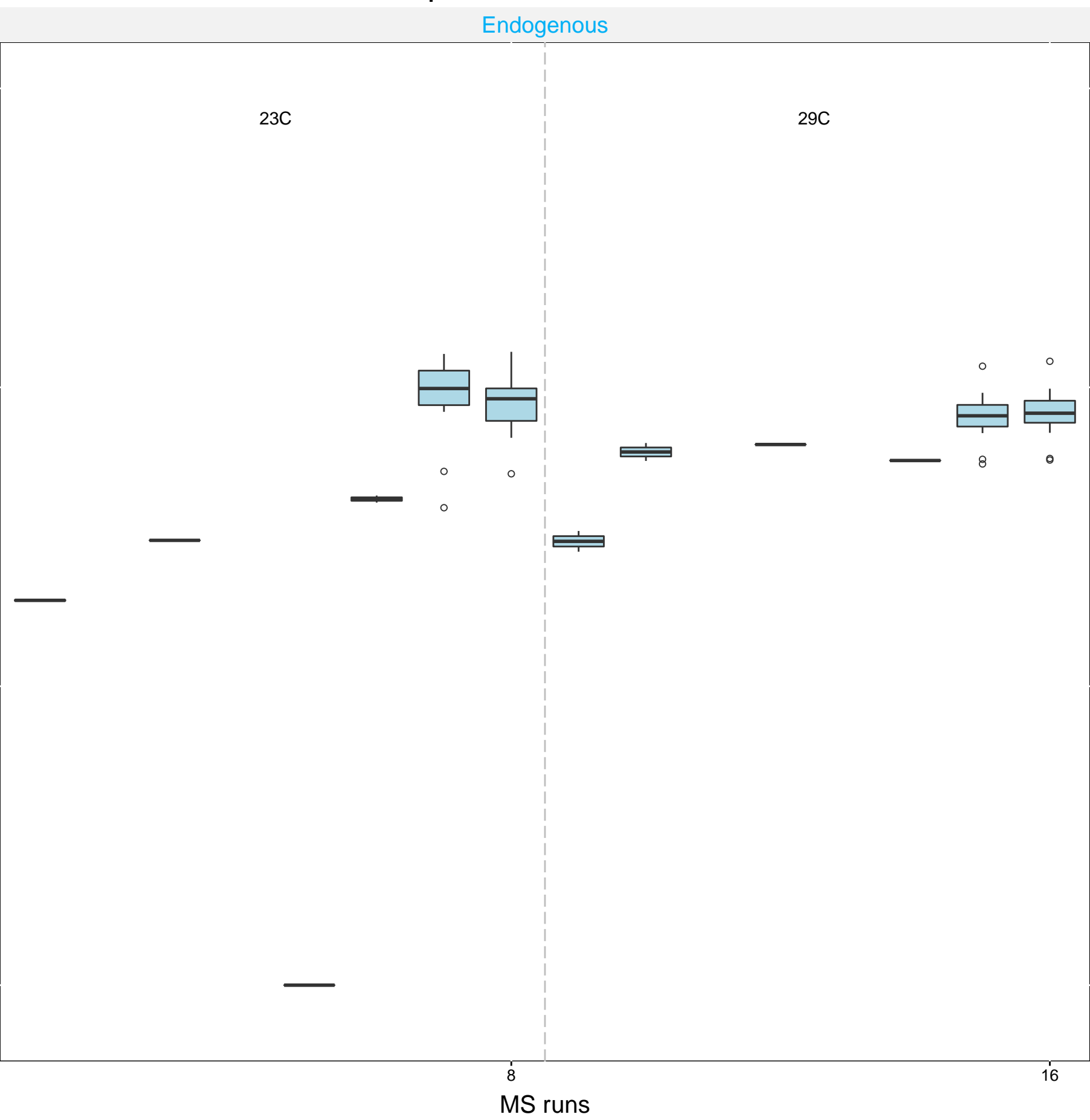
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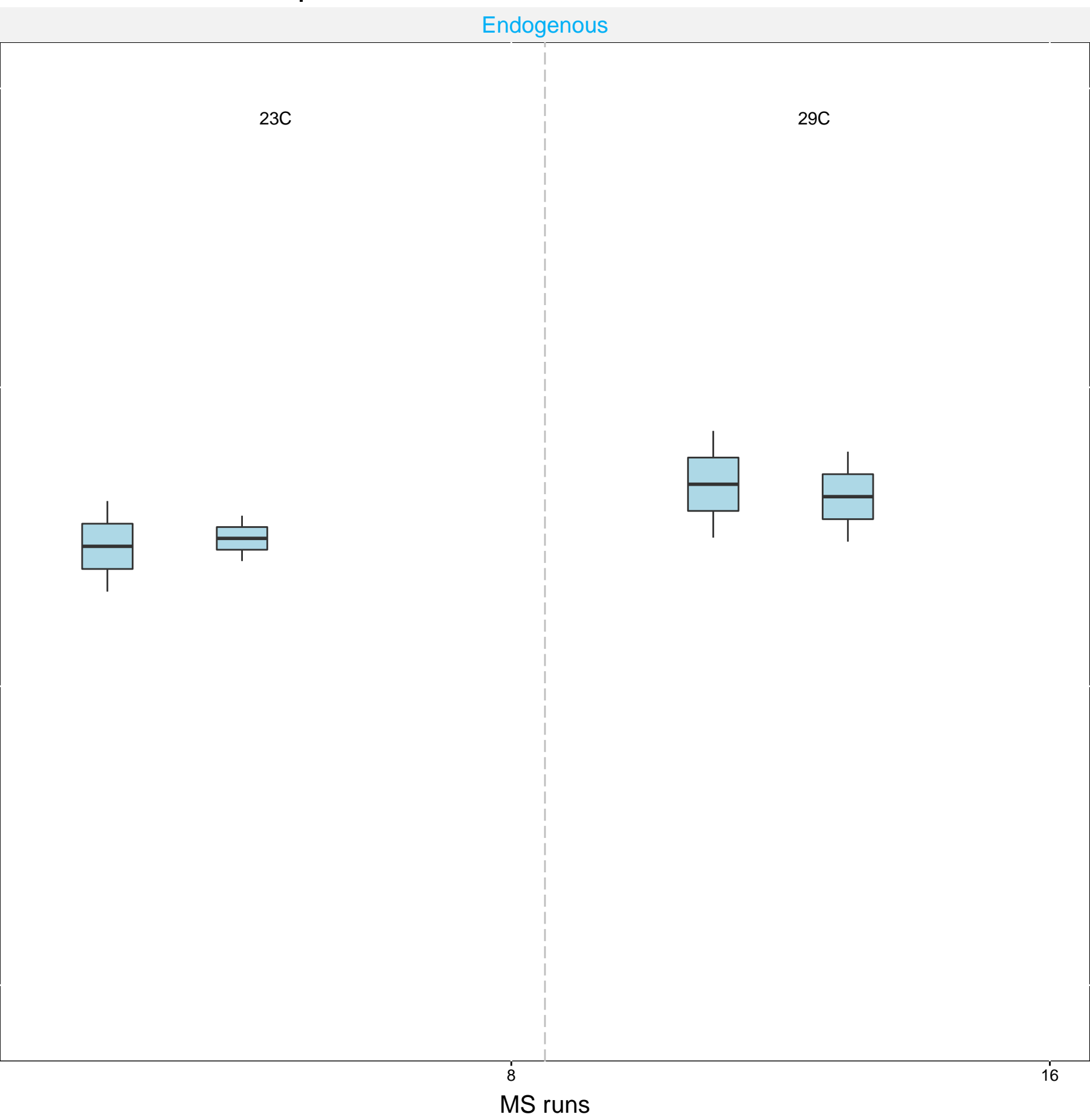
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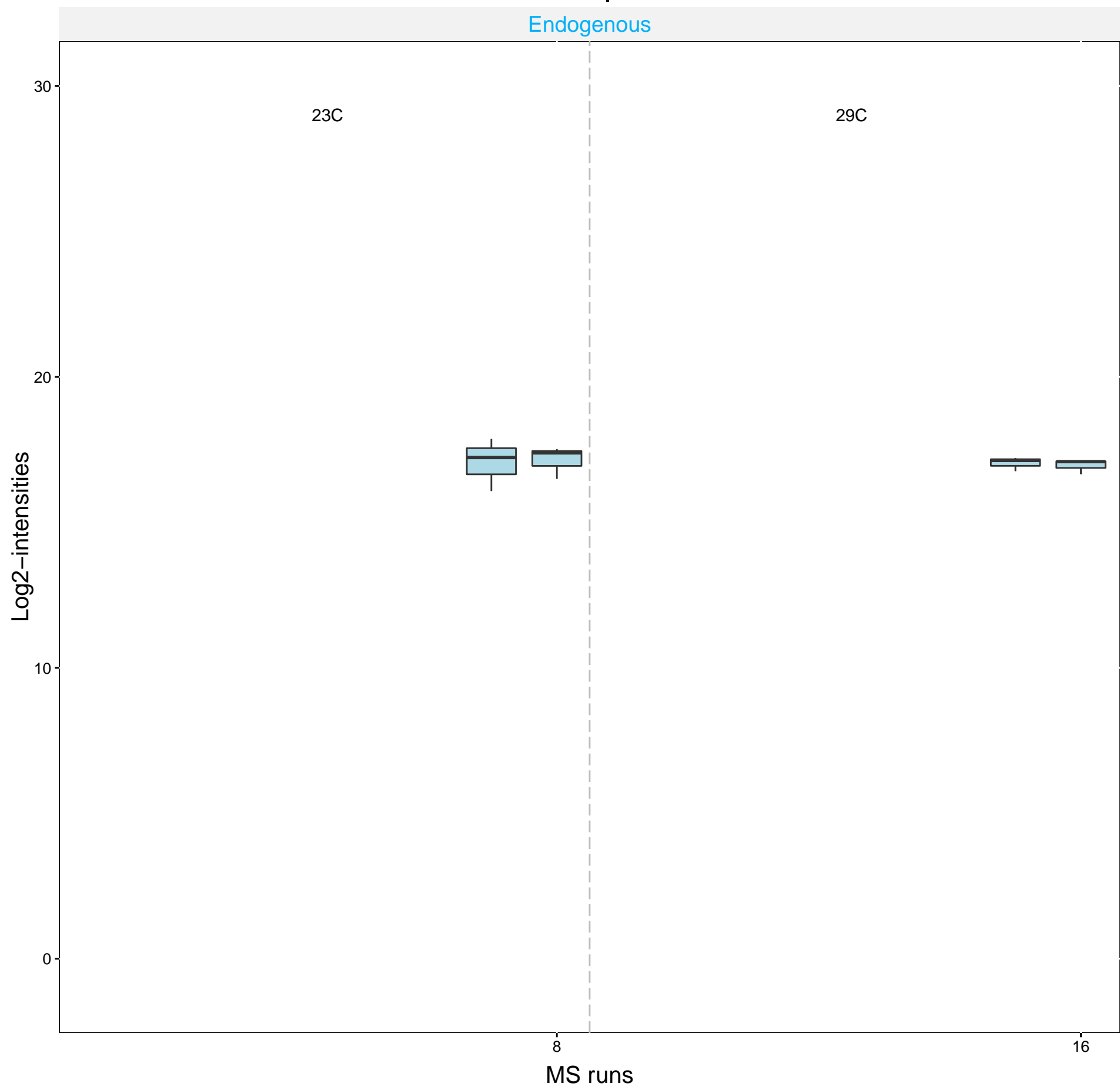
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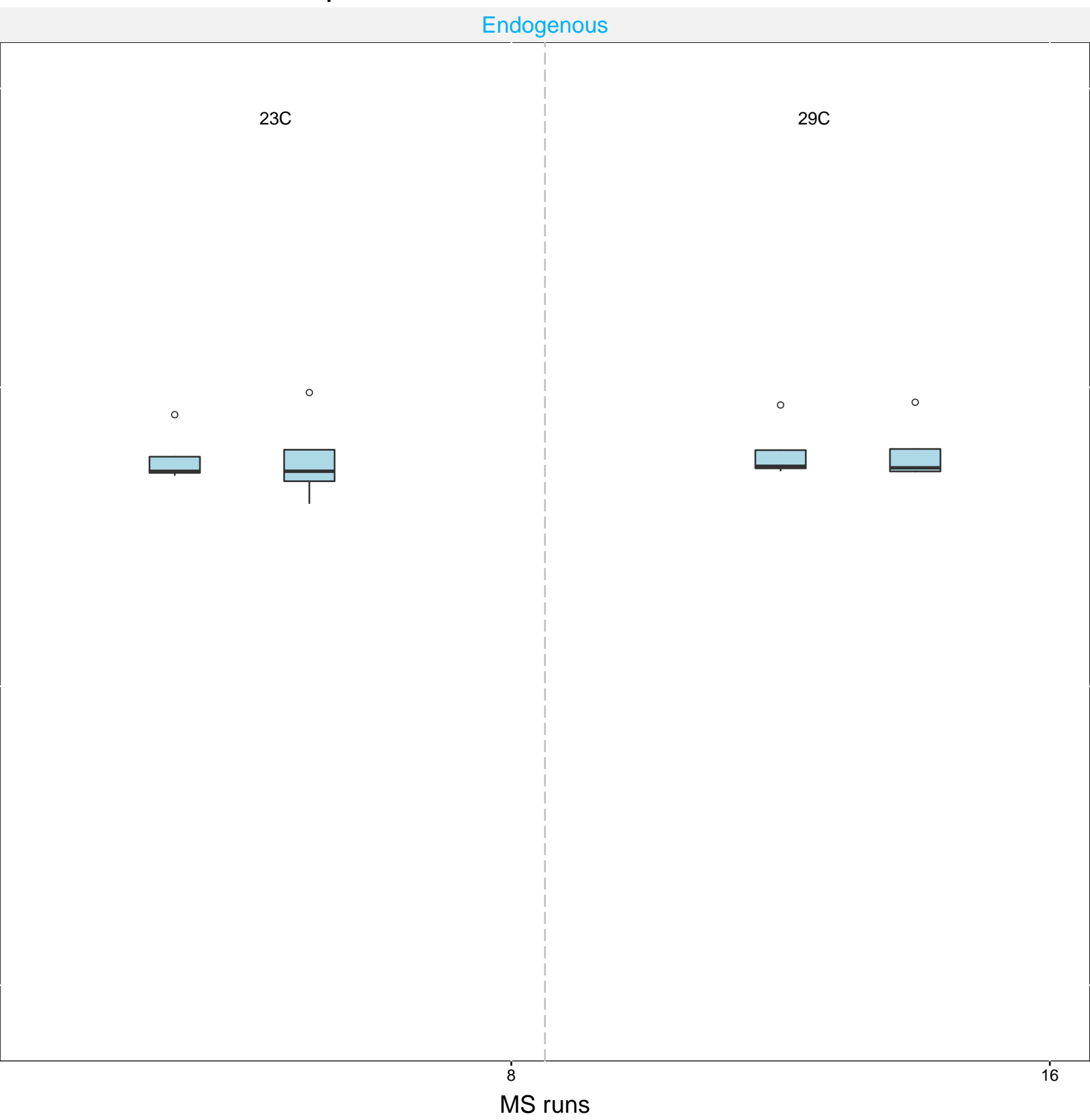
MS runs

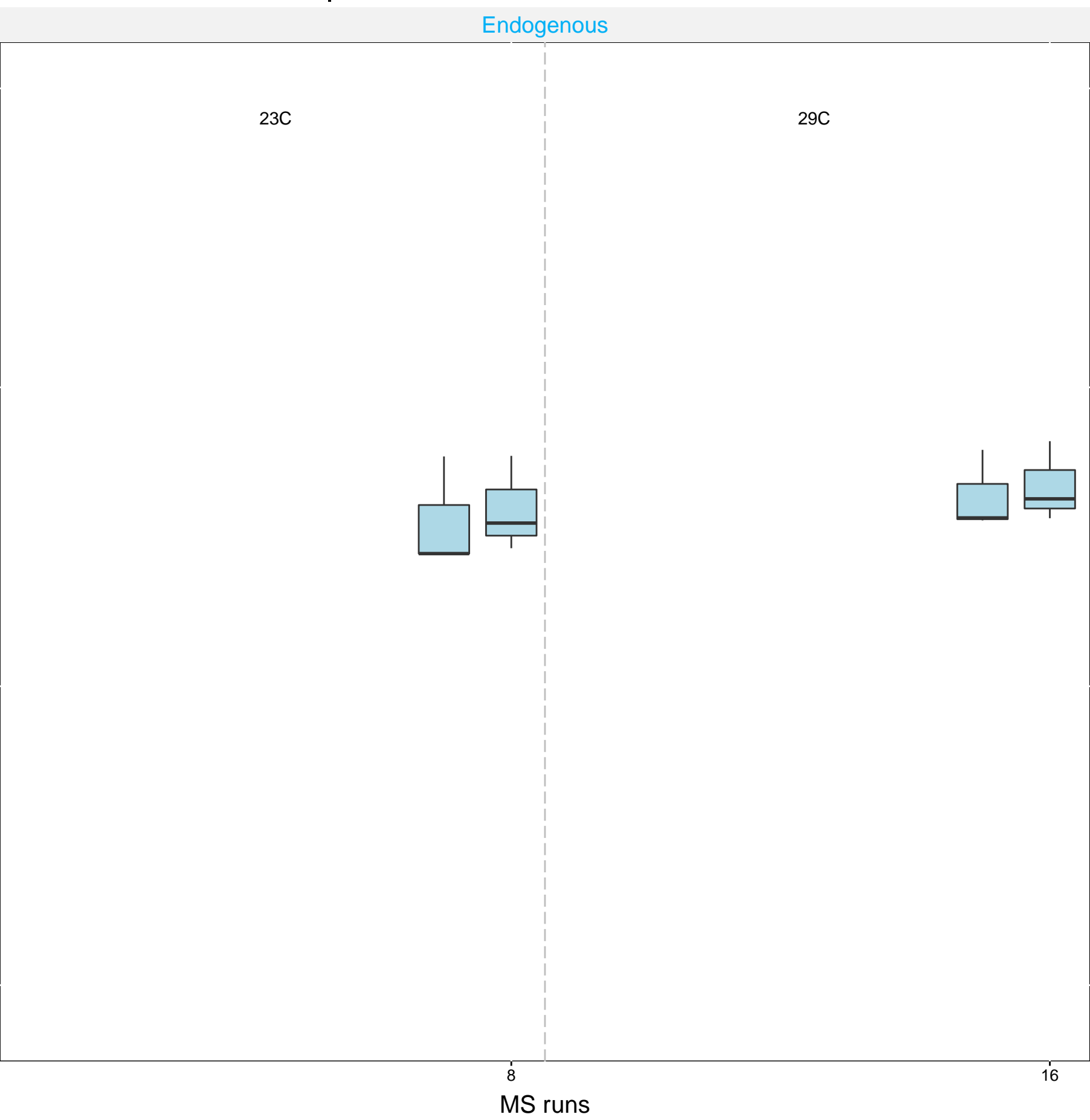


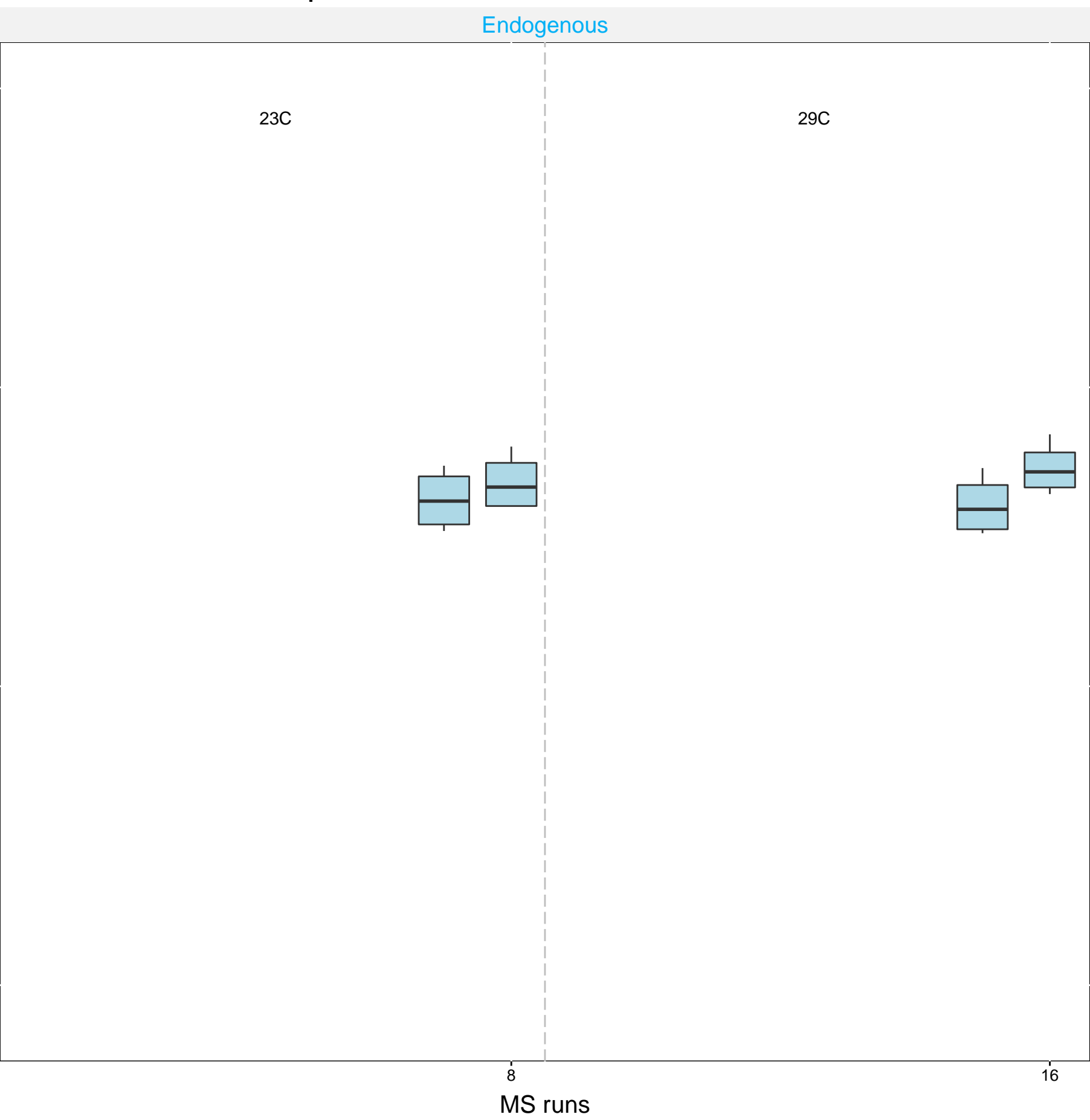


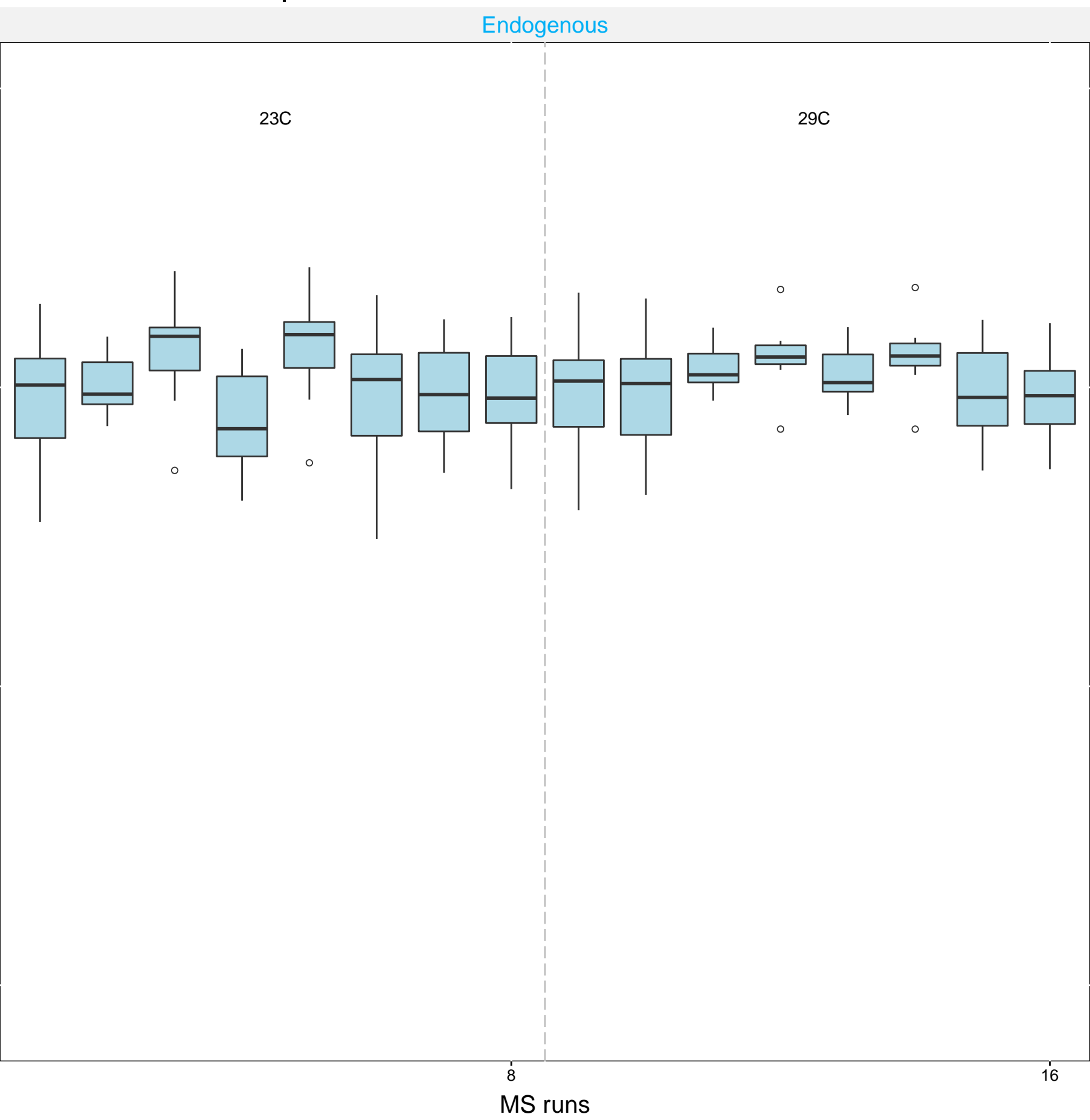


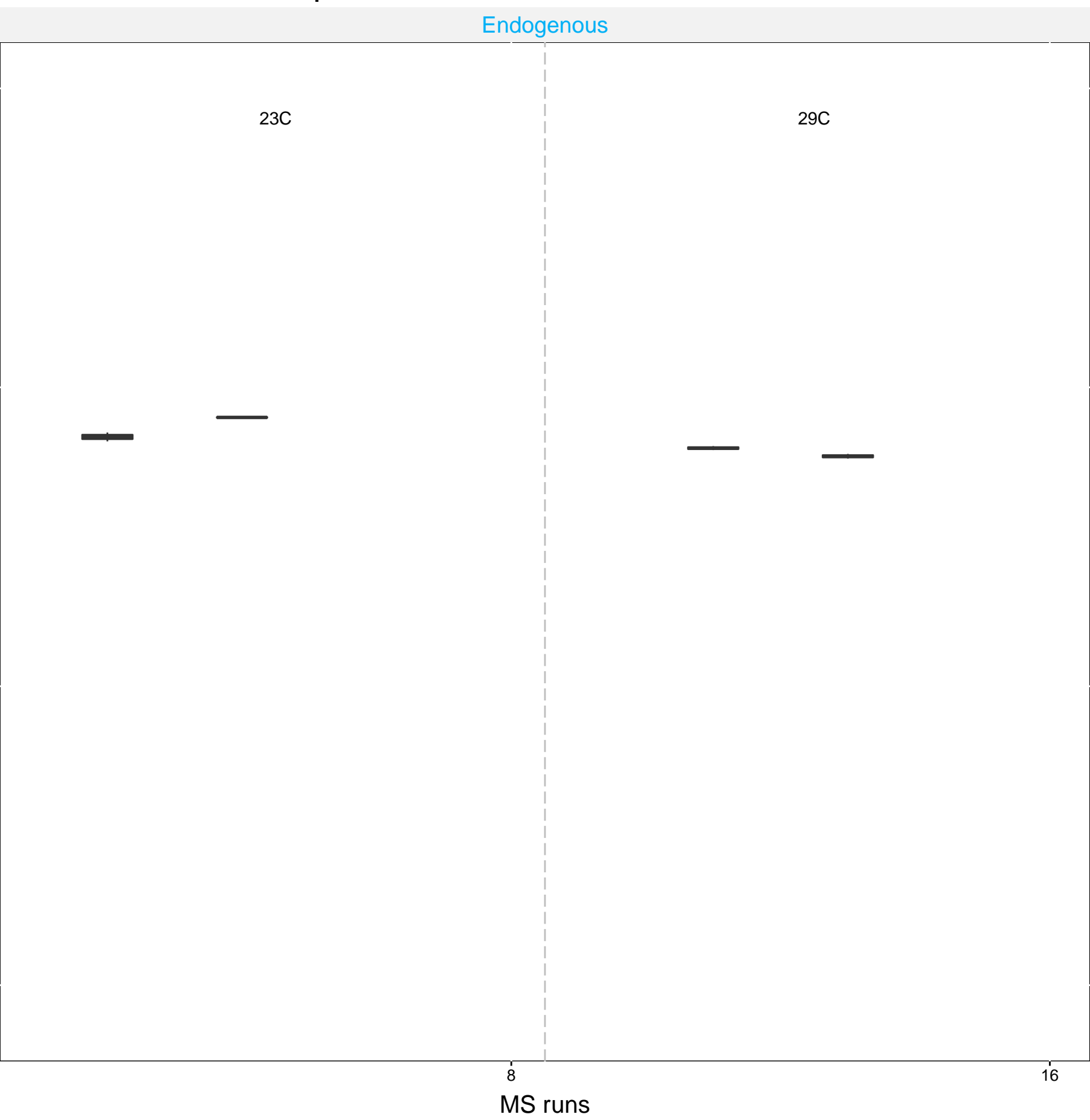












CHOYP_CLEC17A.1.1|m.28486

Endogenous

Log2-intensities

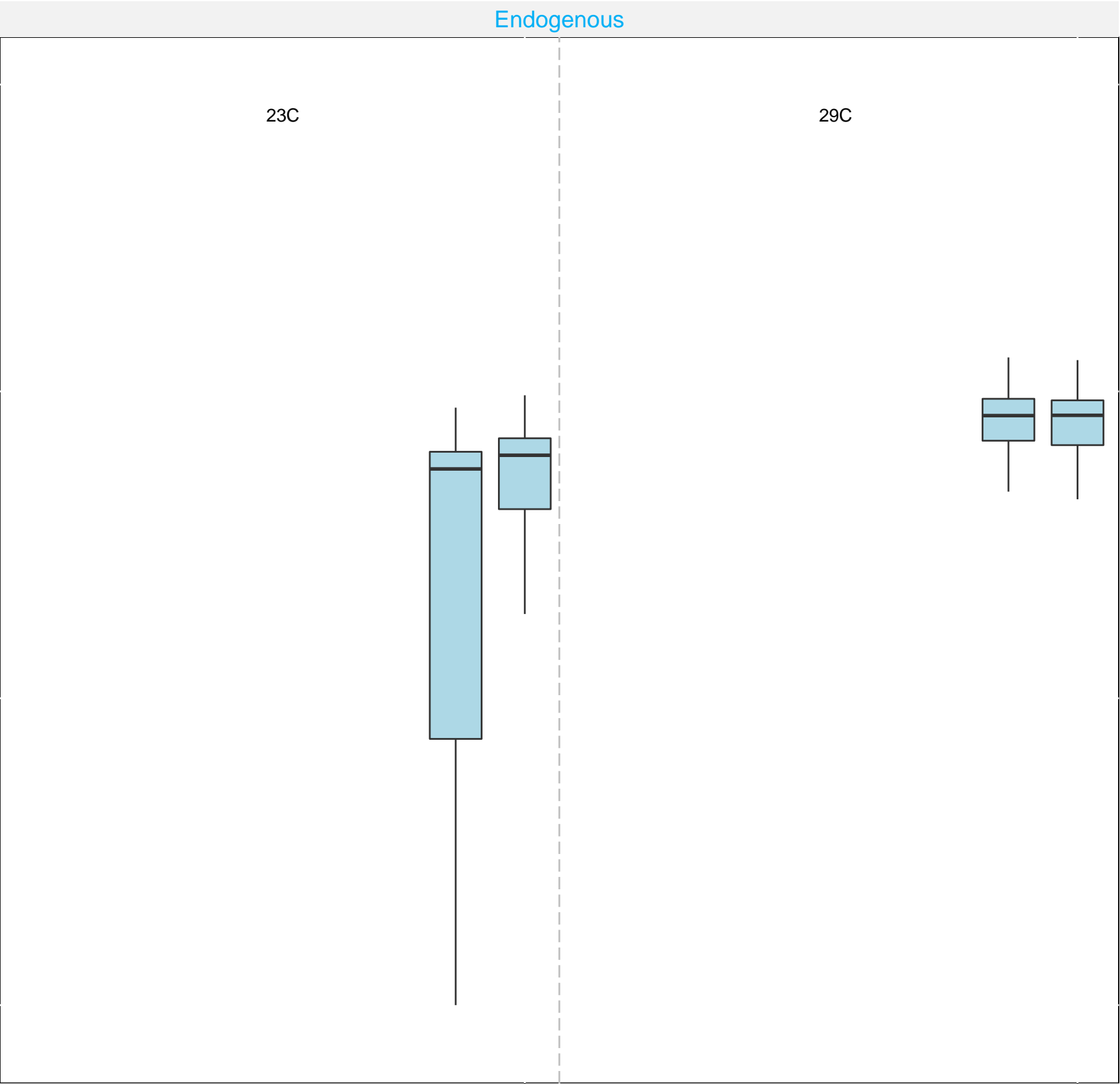
23C

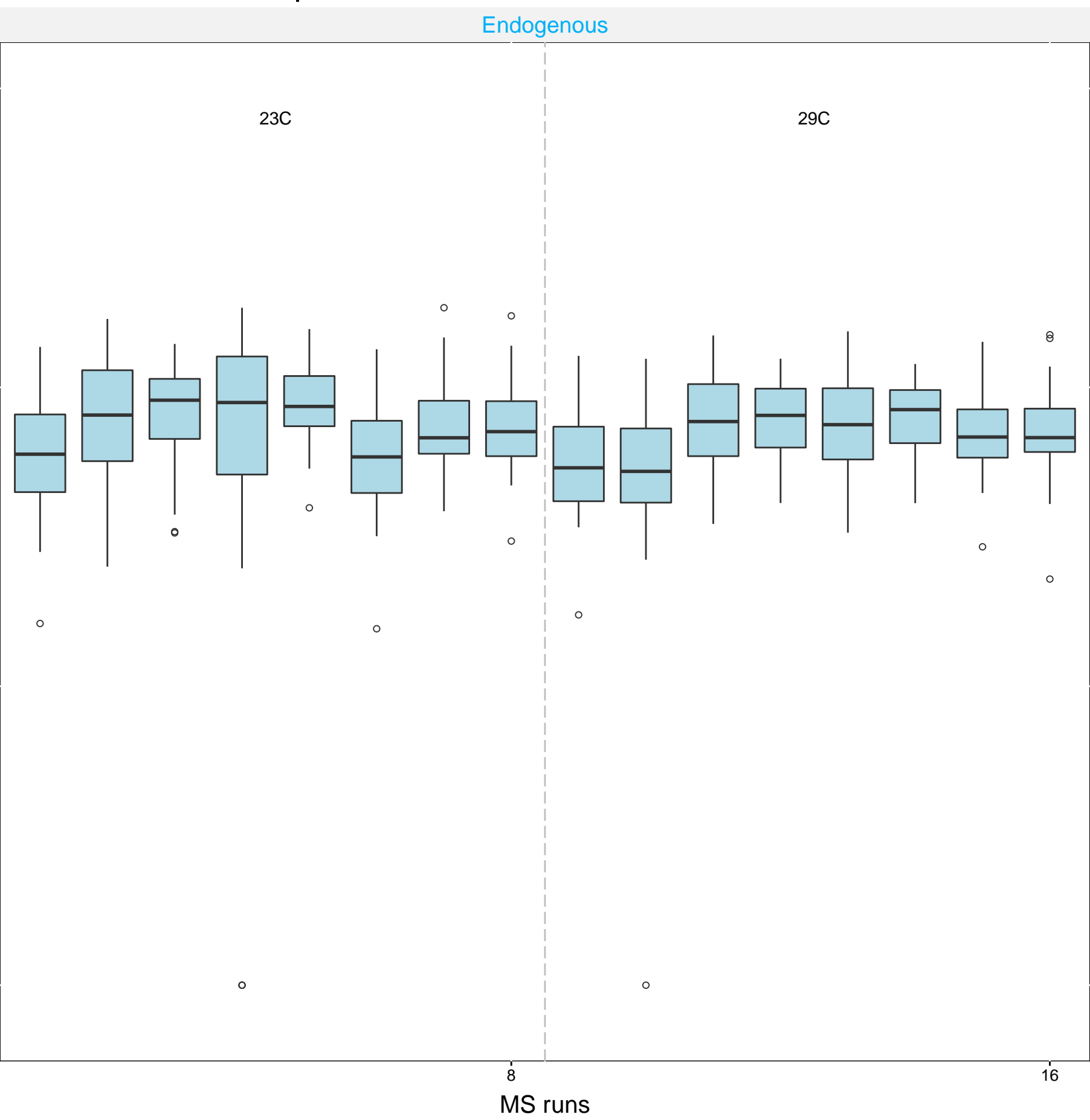
29C

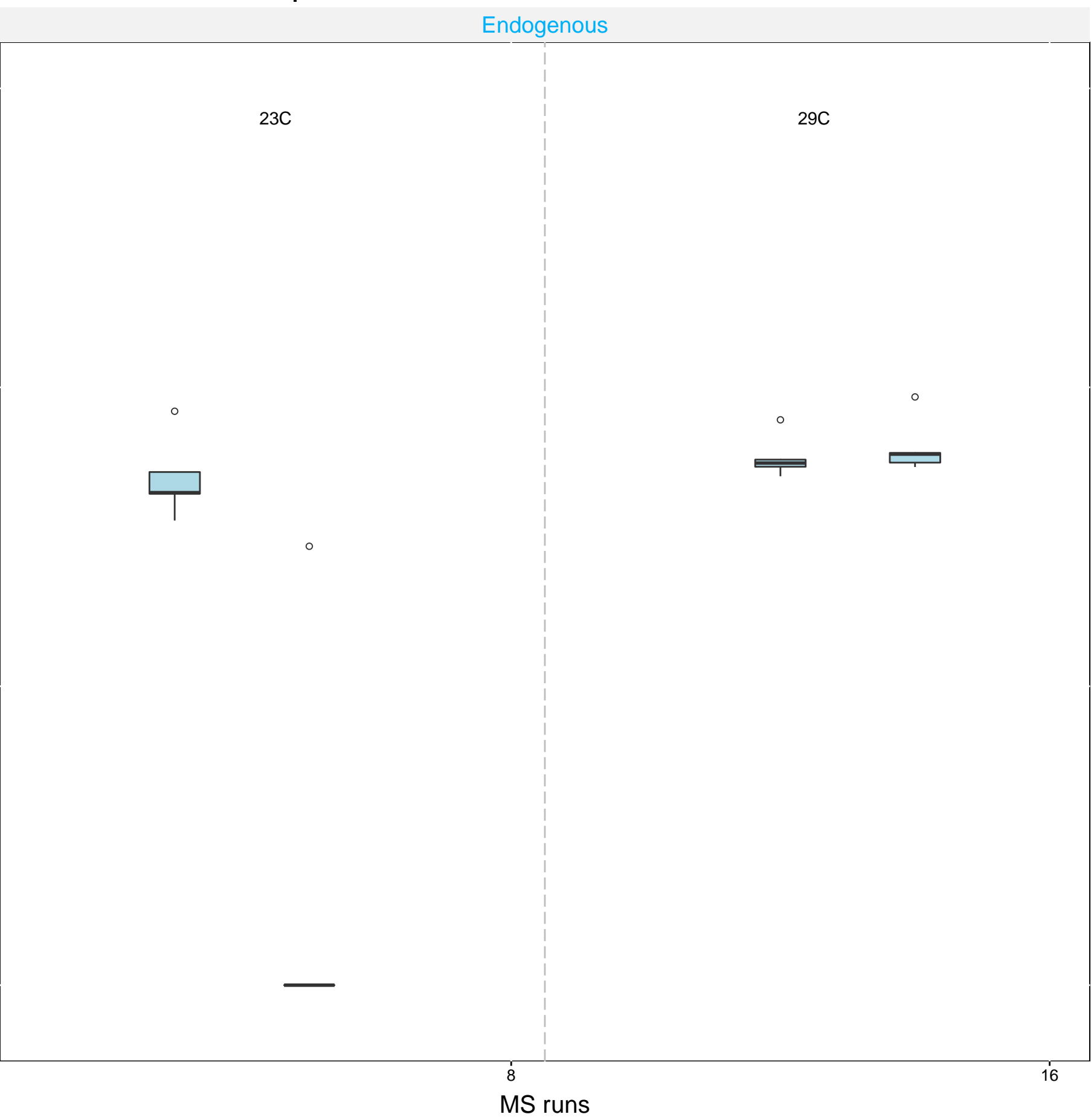
MS runs

8

16







Endogenous

Log2-intensities

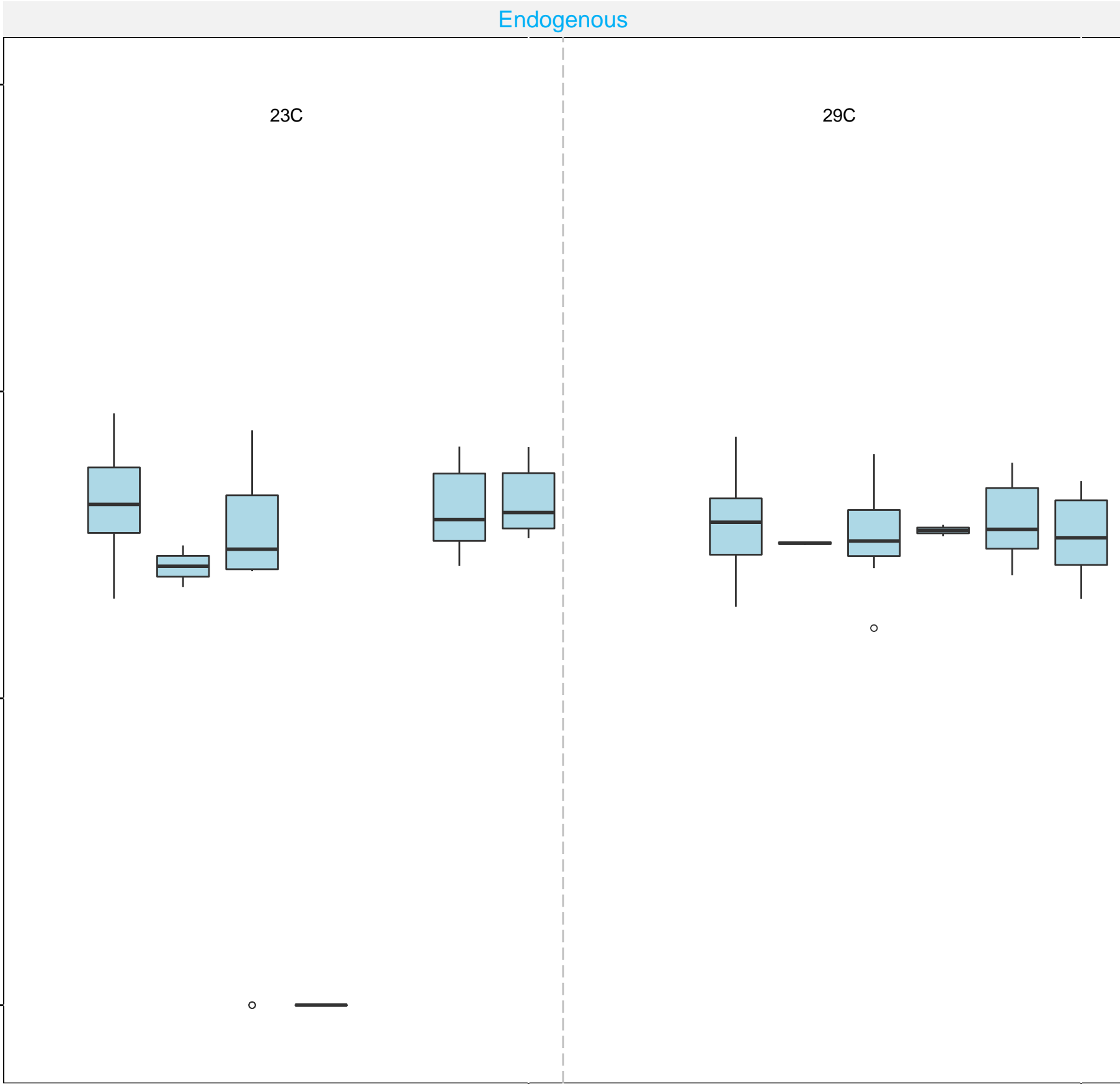
23C

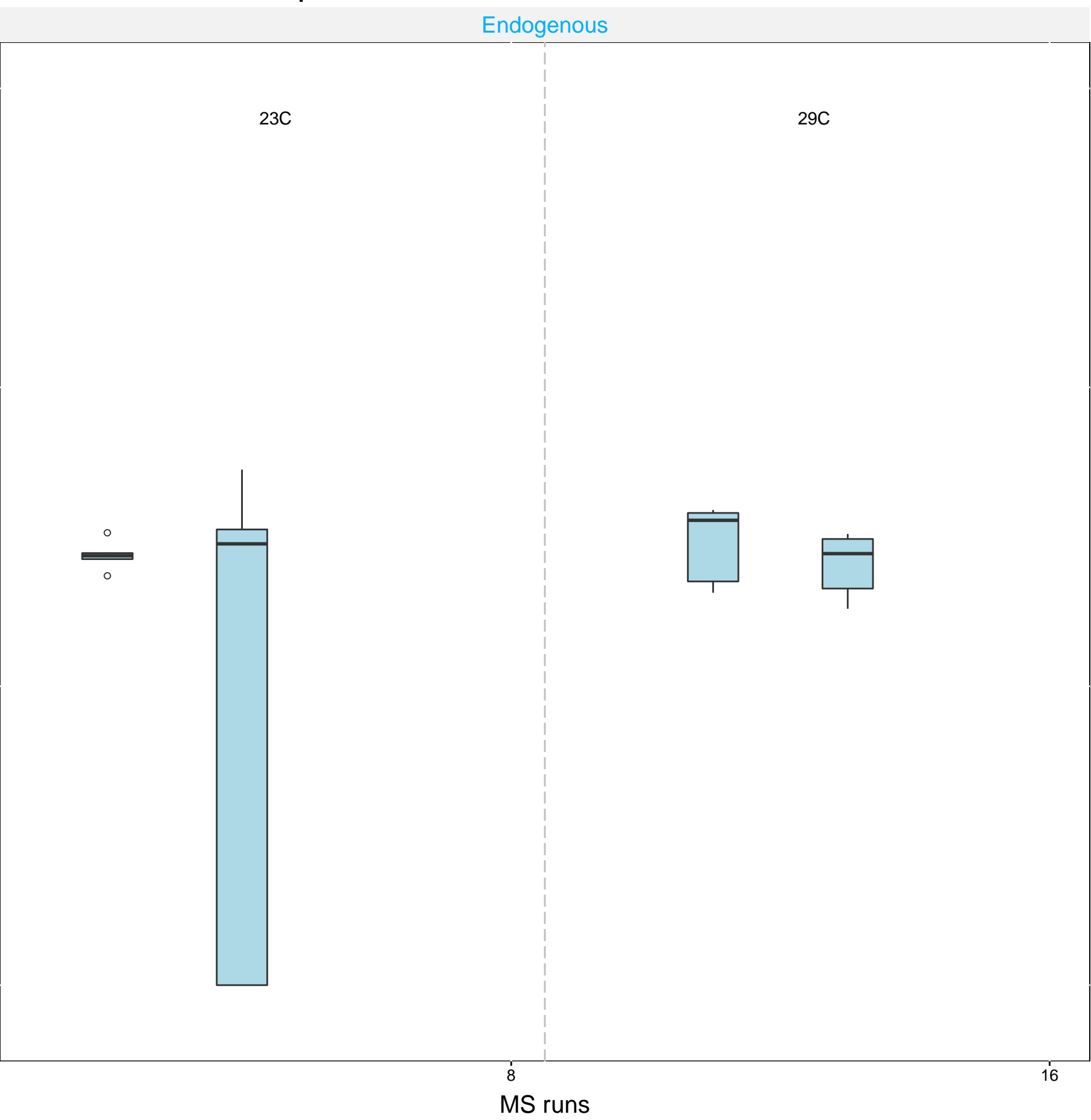
29C

8

16

MS runs





Endogenous

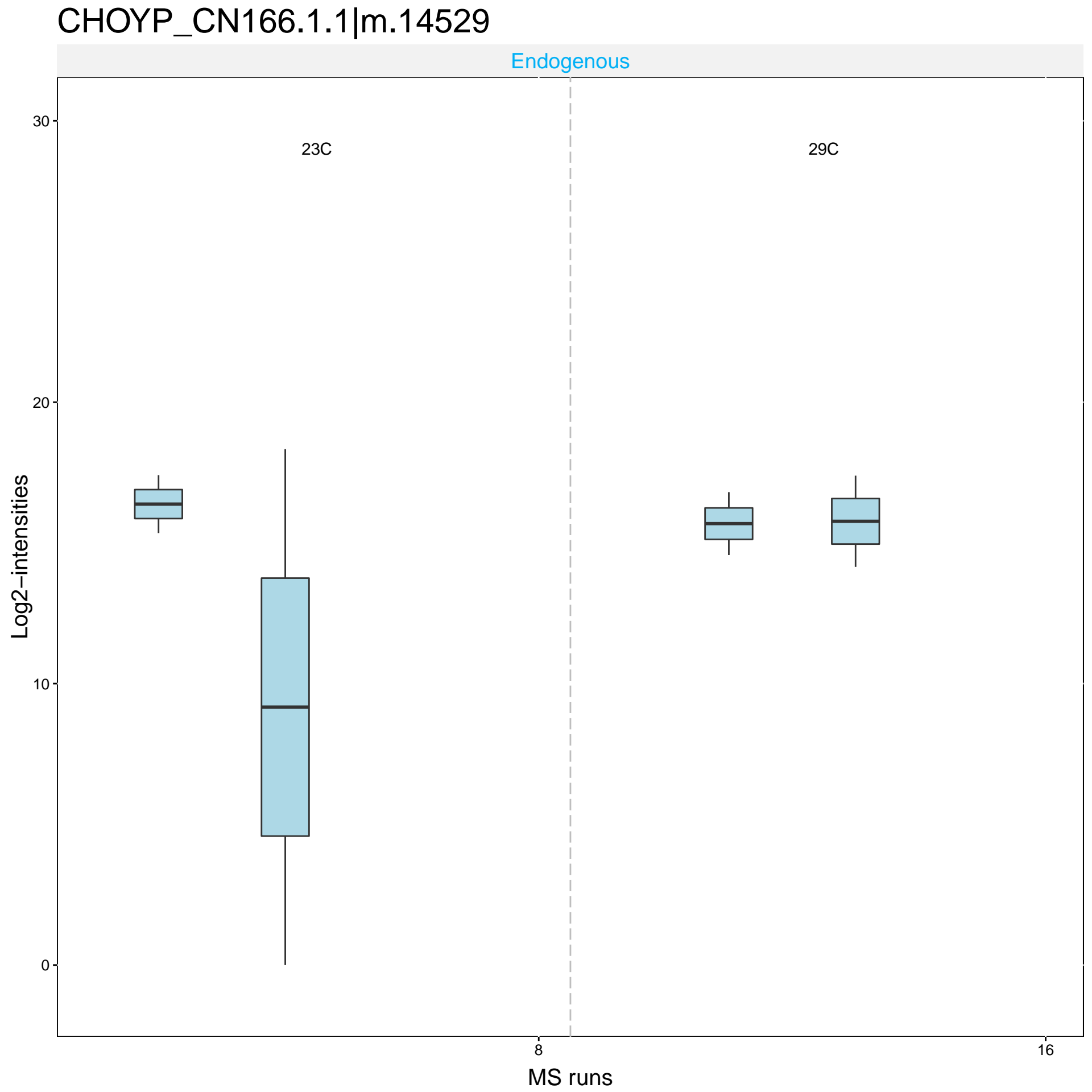
Log2-intensities

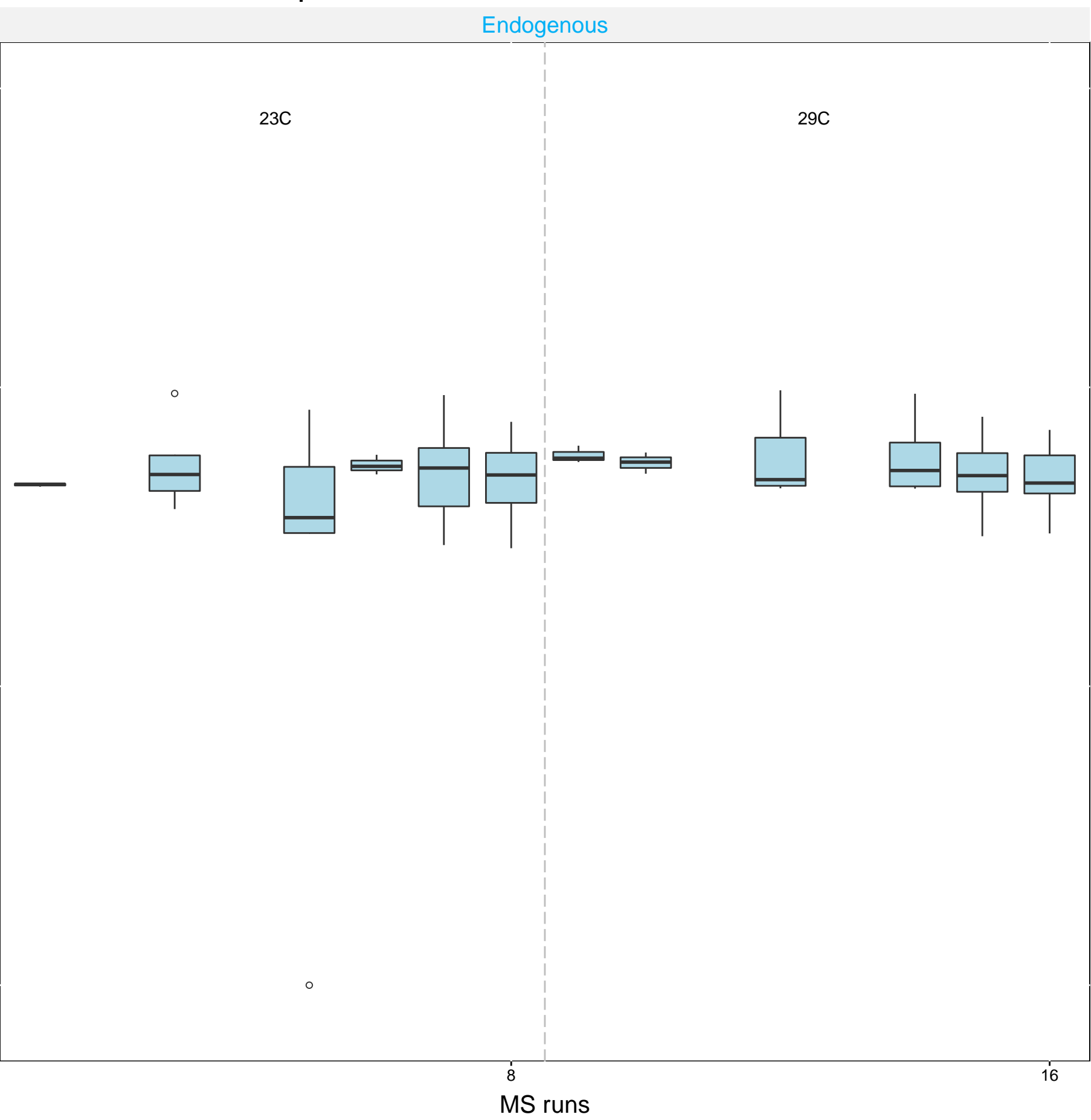
23C

29C

MS runs

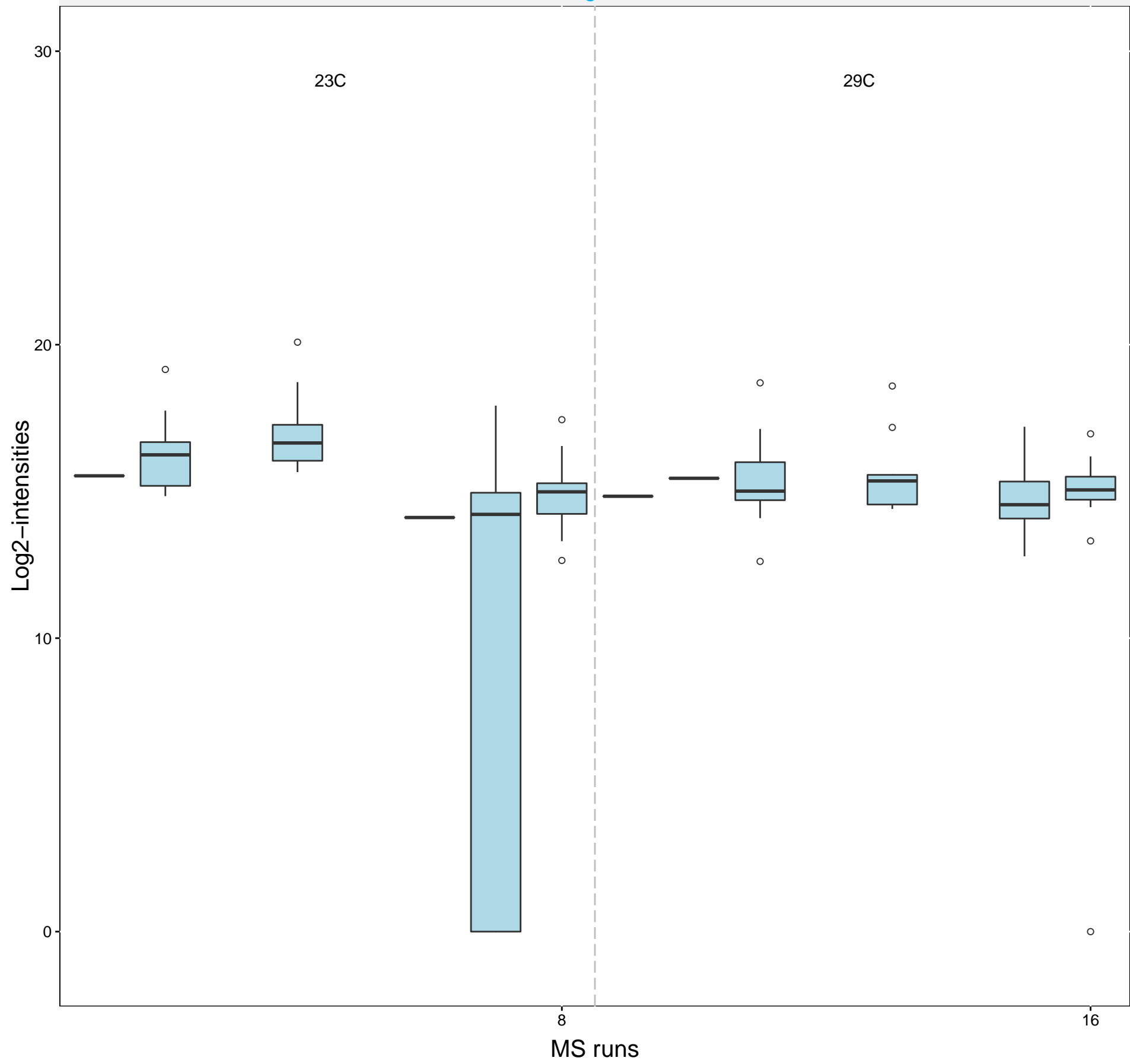
16





CHOYP_CN0T1.1.1|m.12104

Endogenous



Endogenous

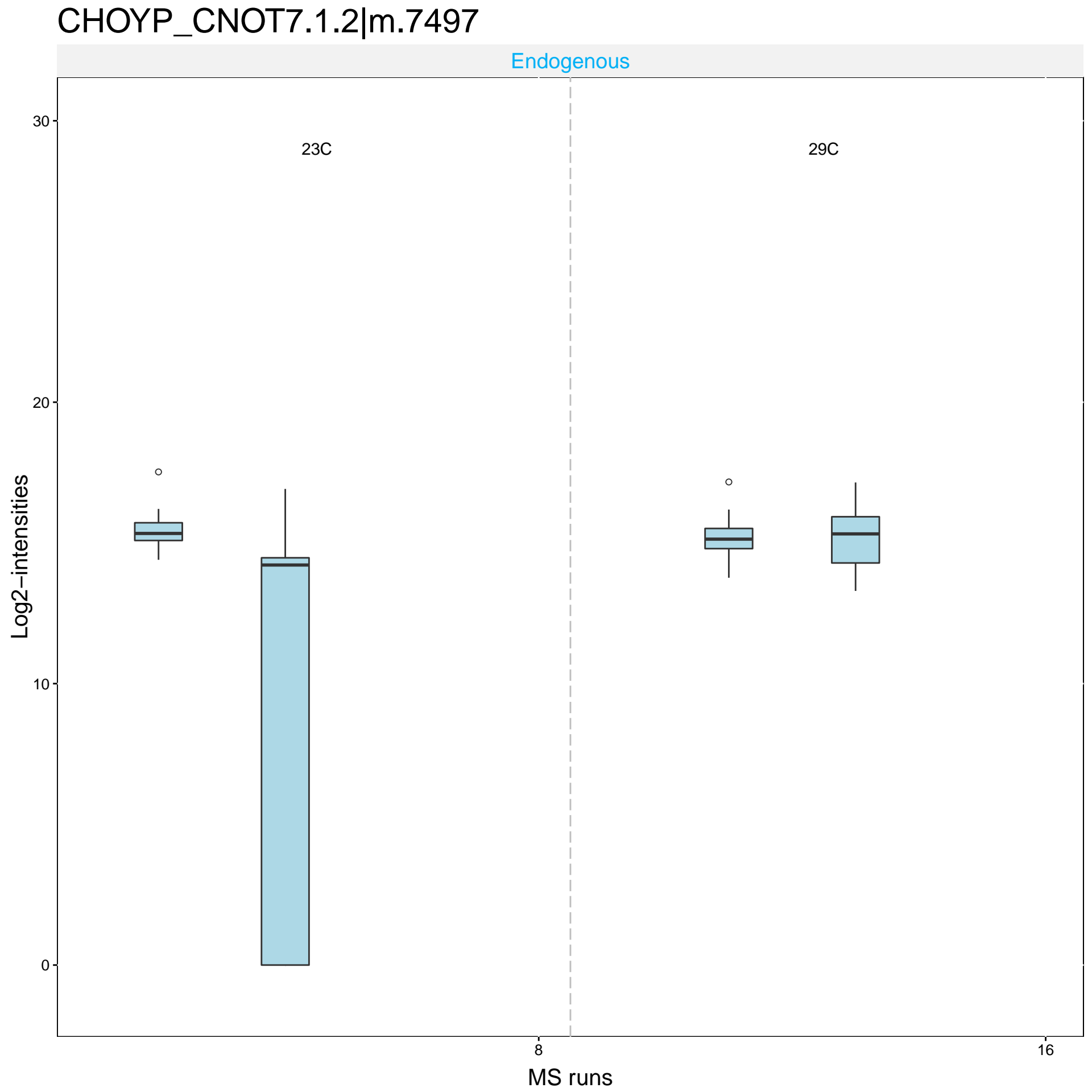
Log2-intensities

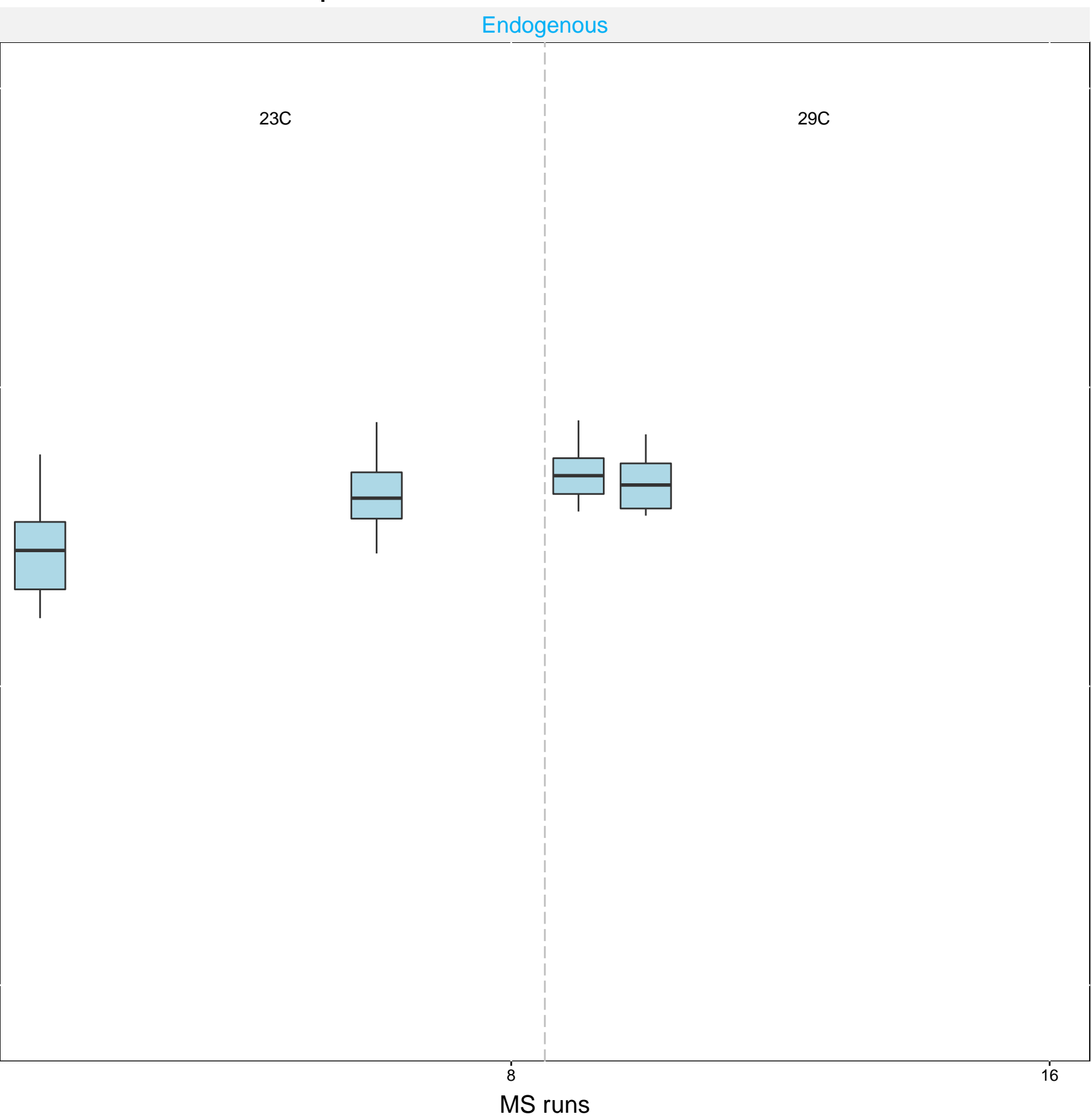
23C

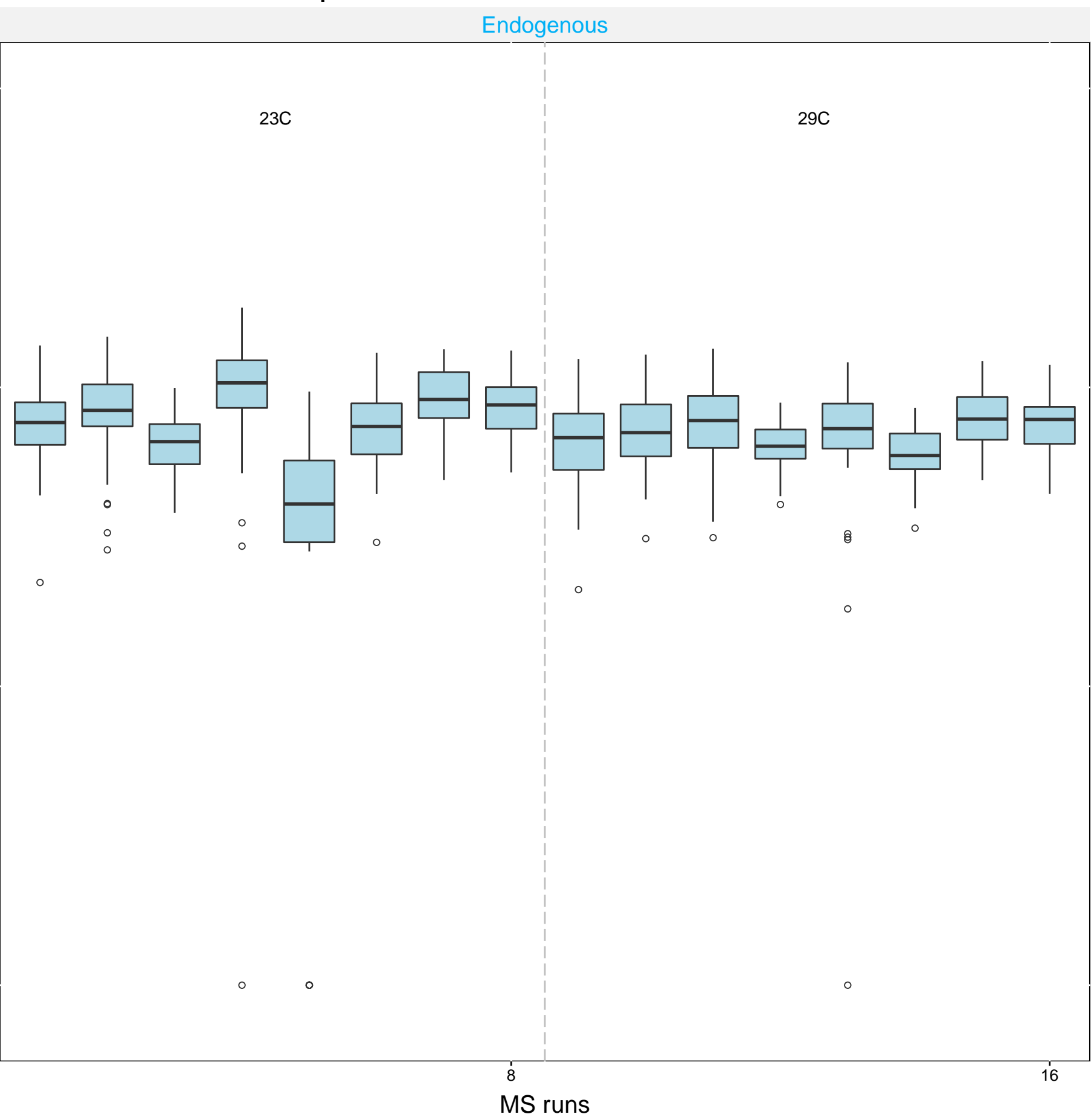
29C

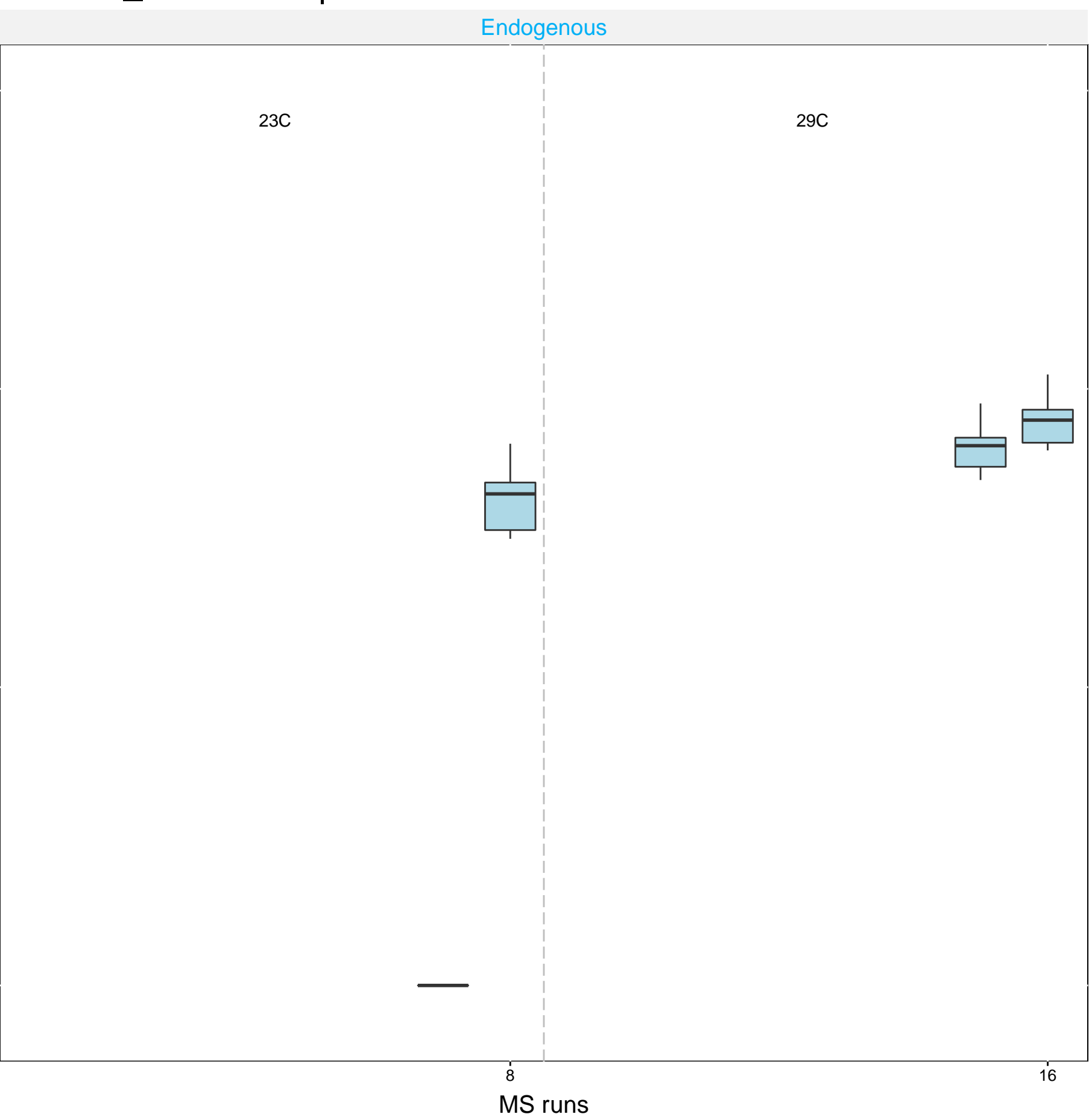
MS runs

16

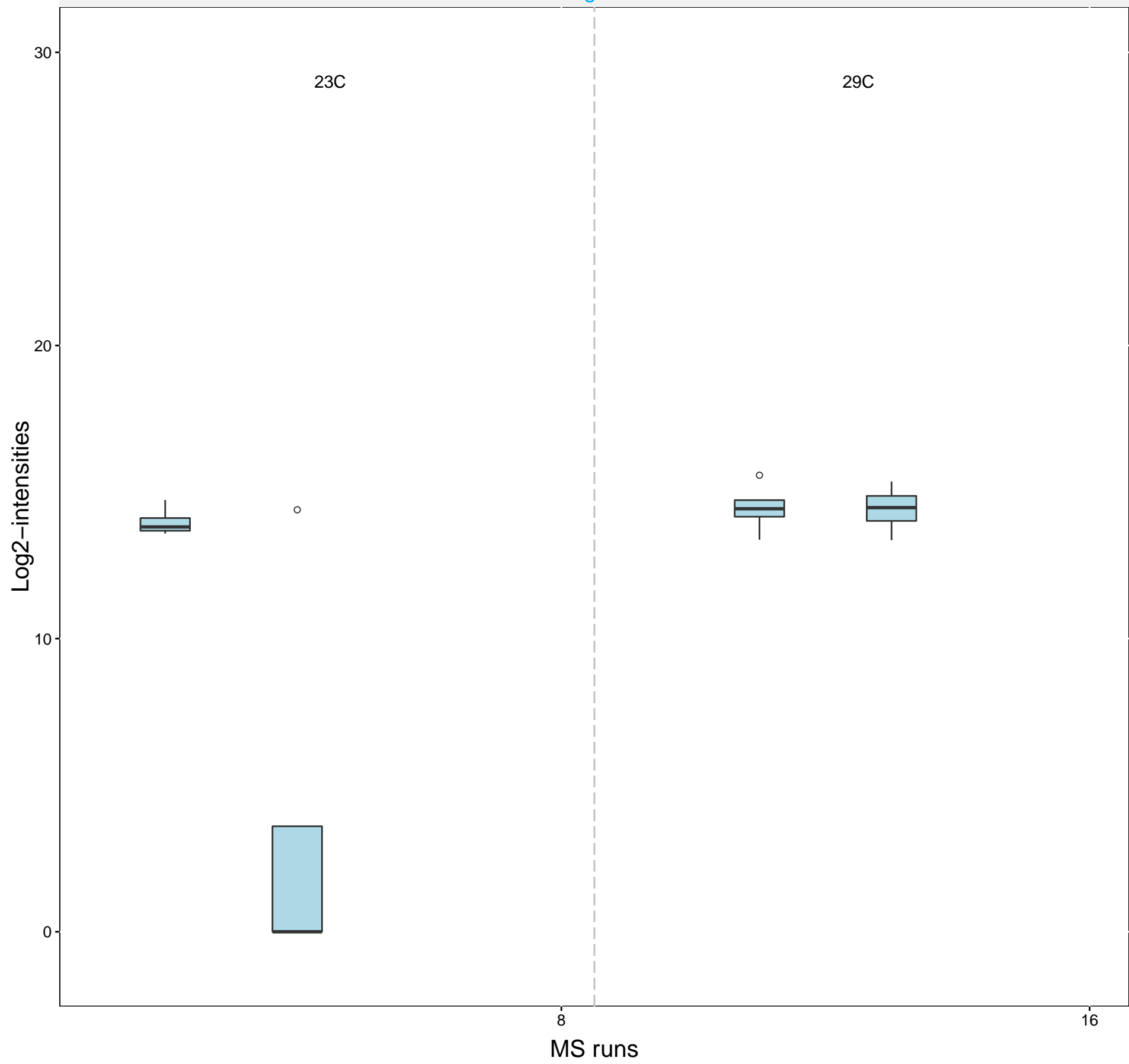




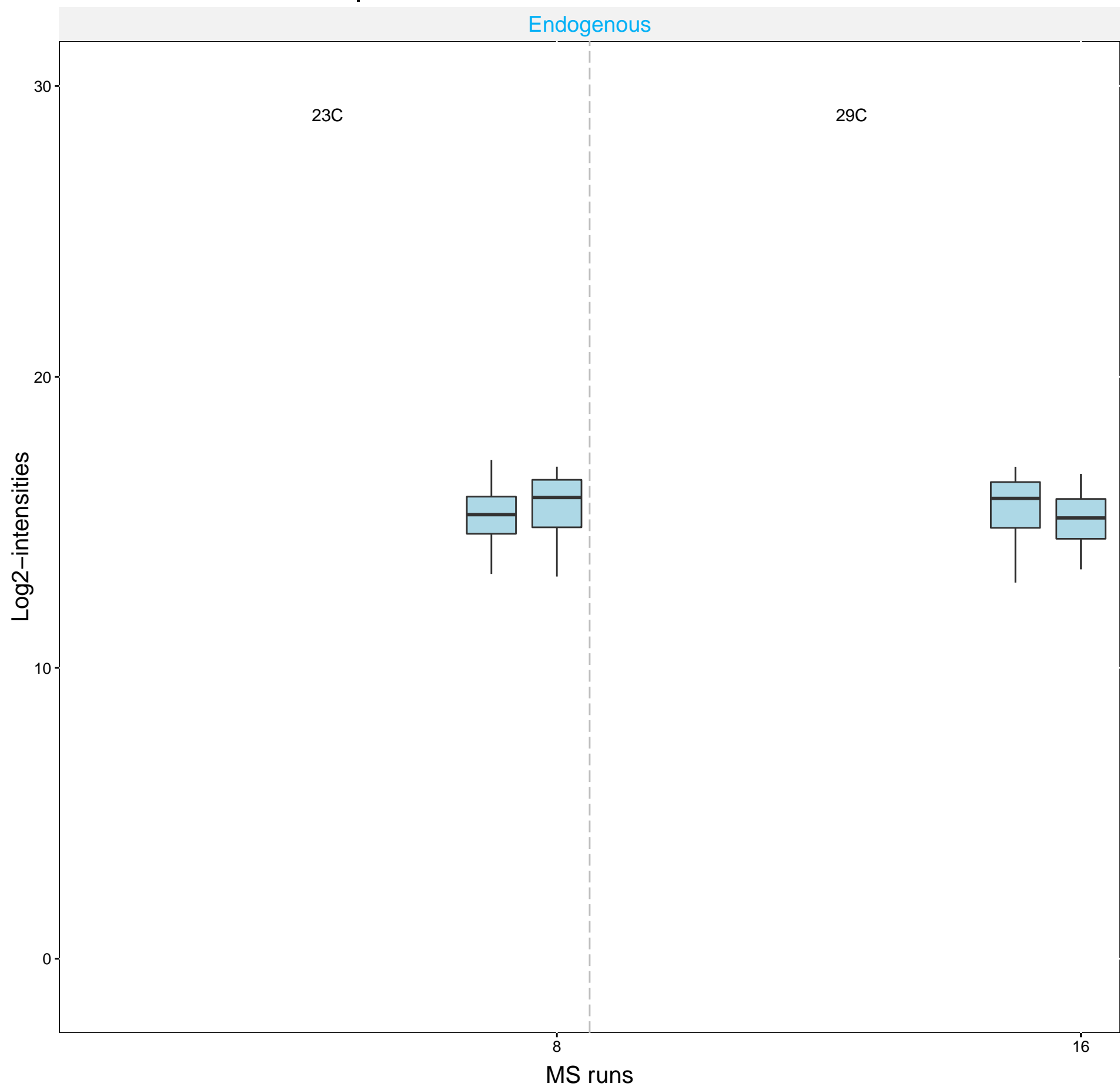


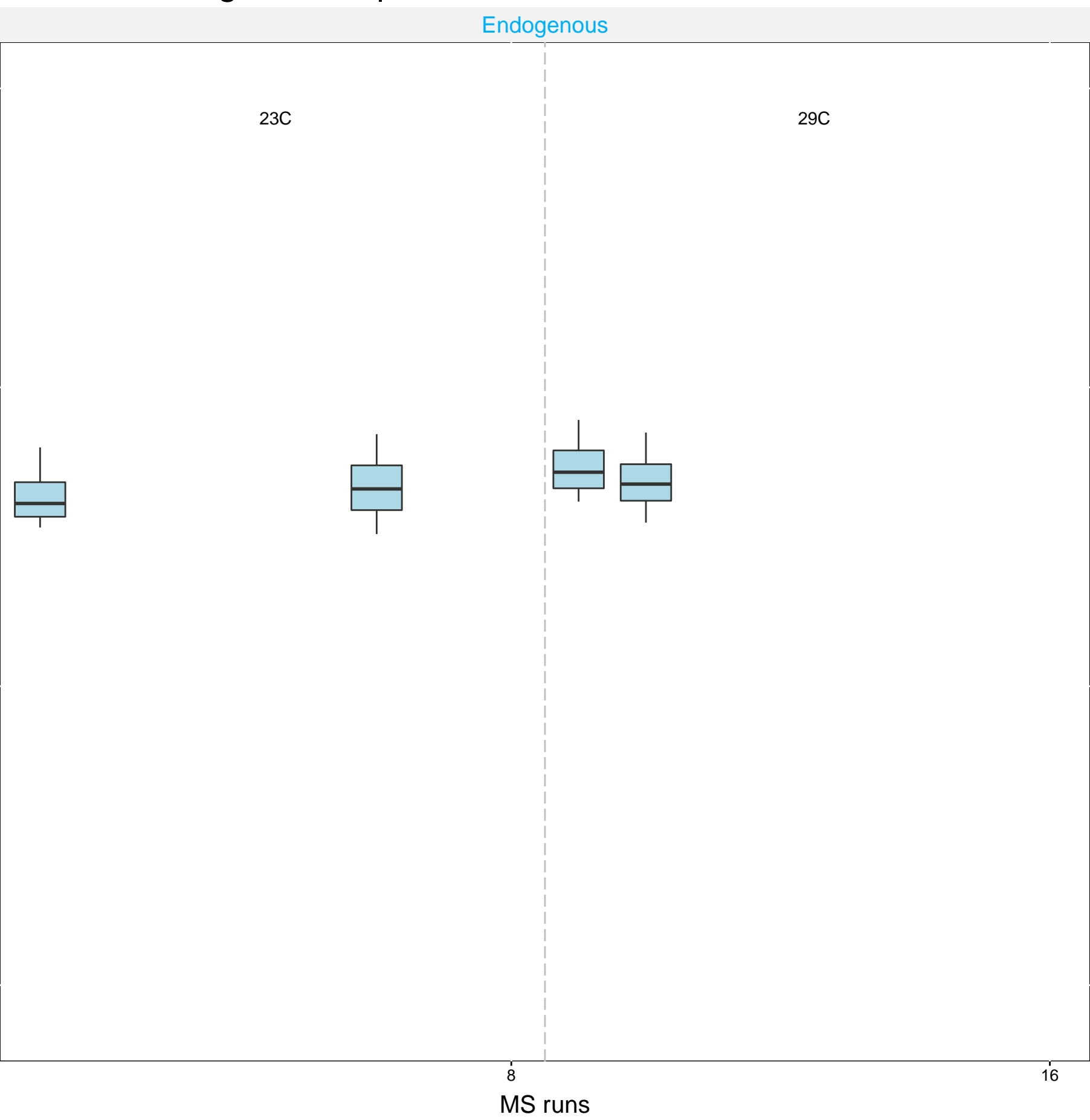


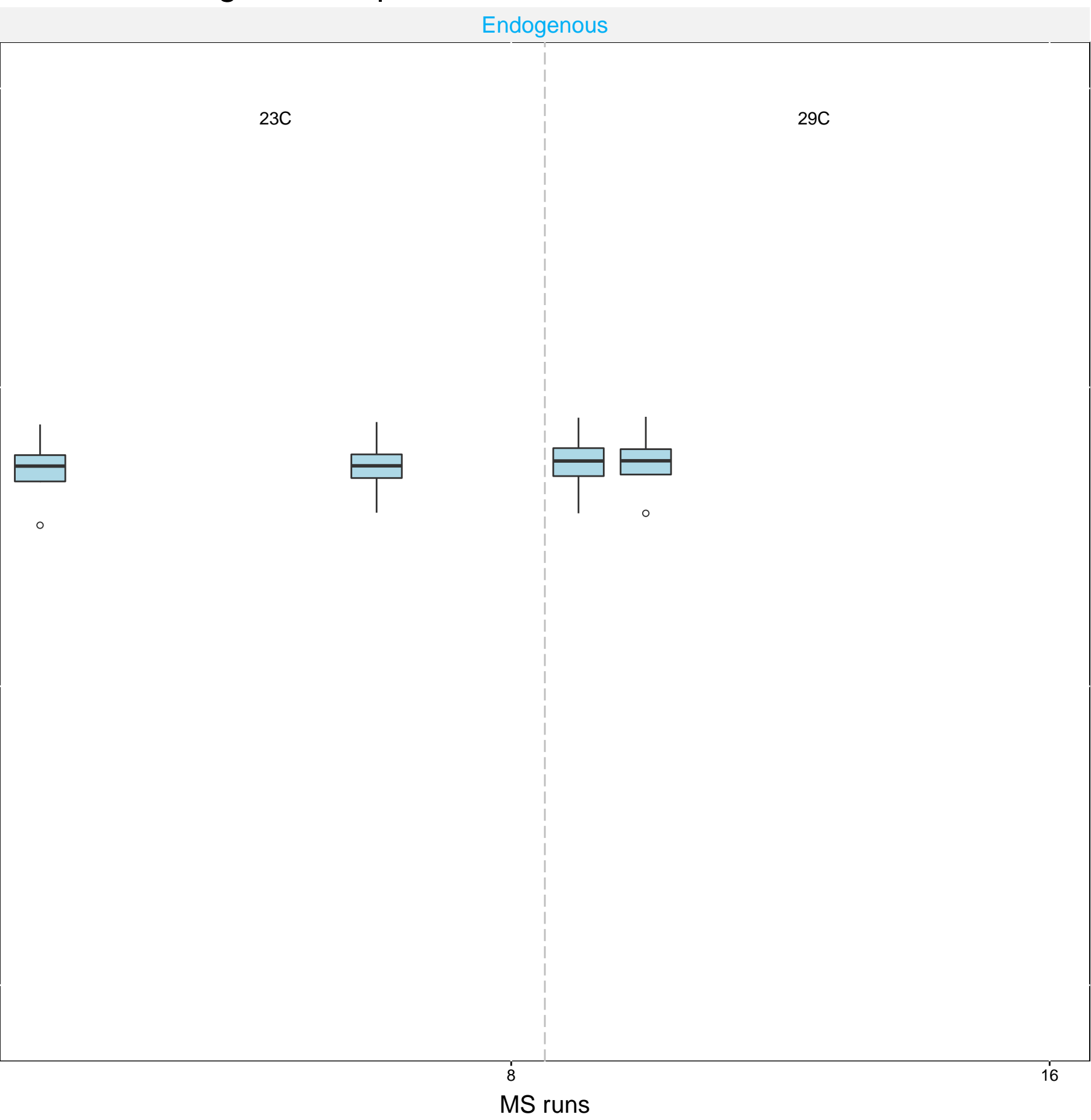
Endogenous



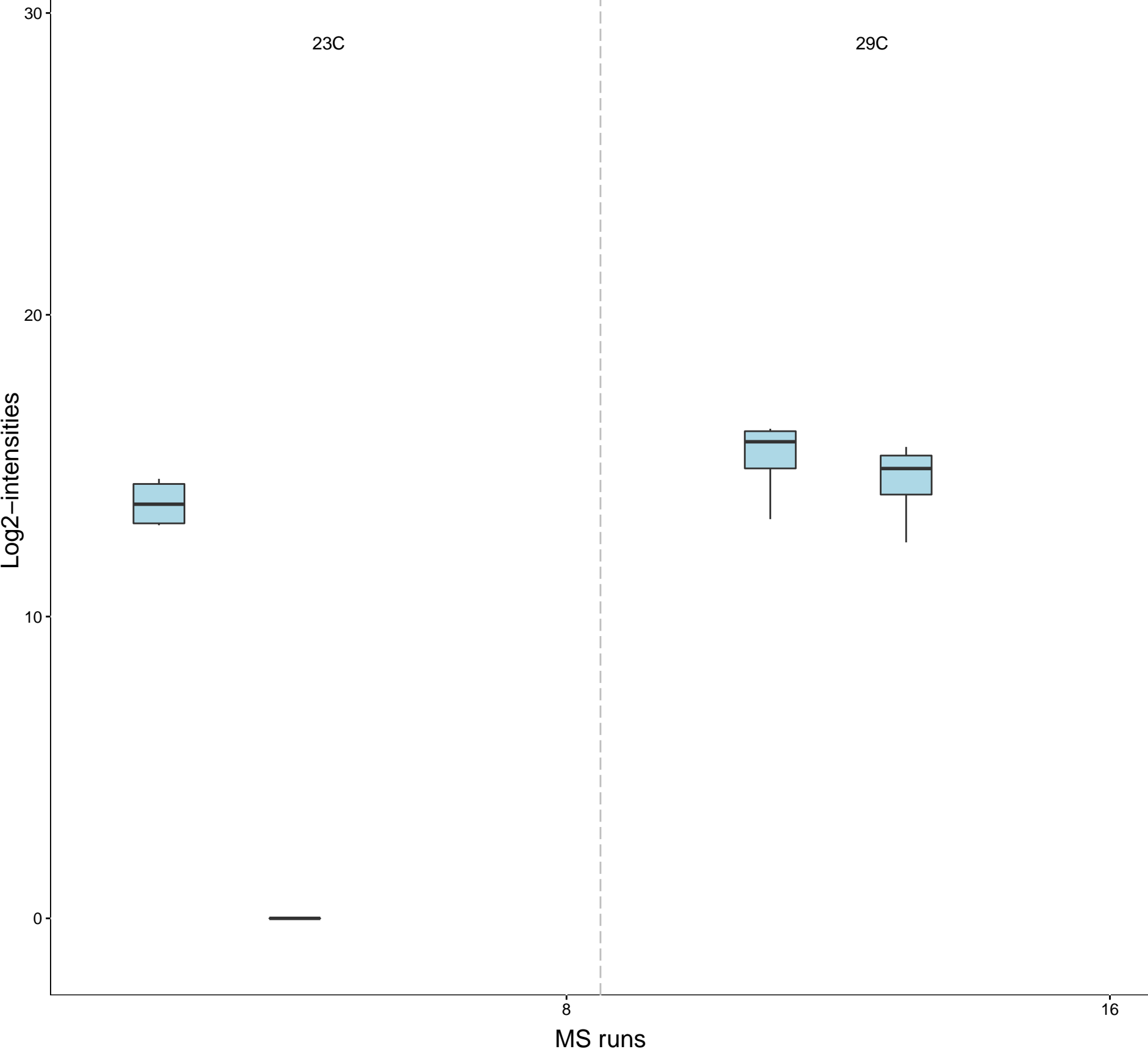
CHOYP_COG5.1.1|m.13833



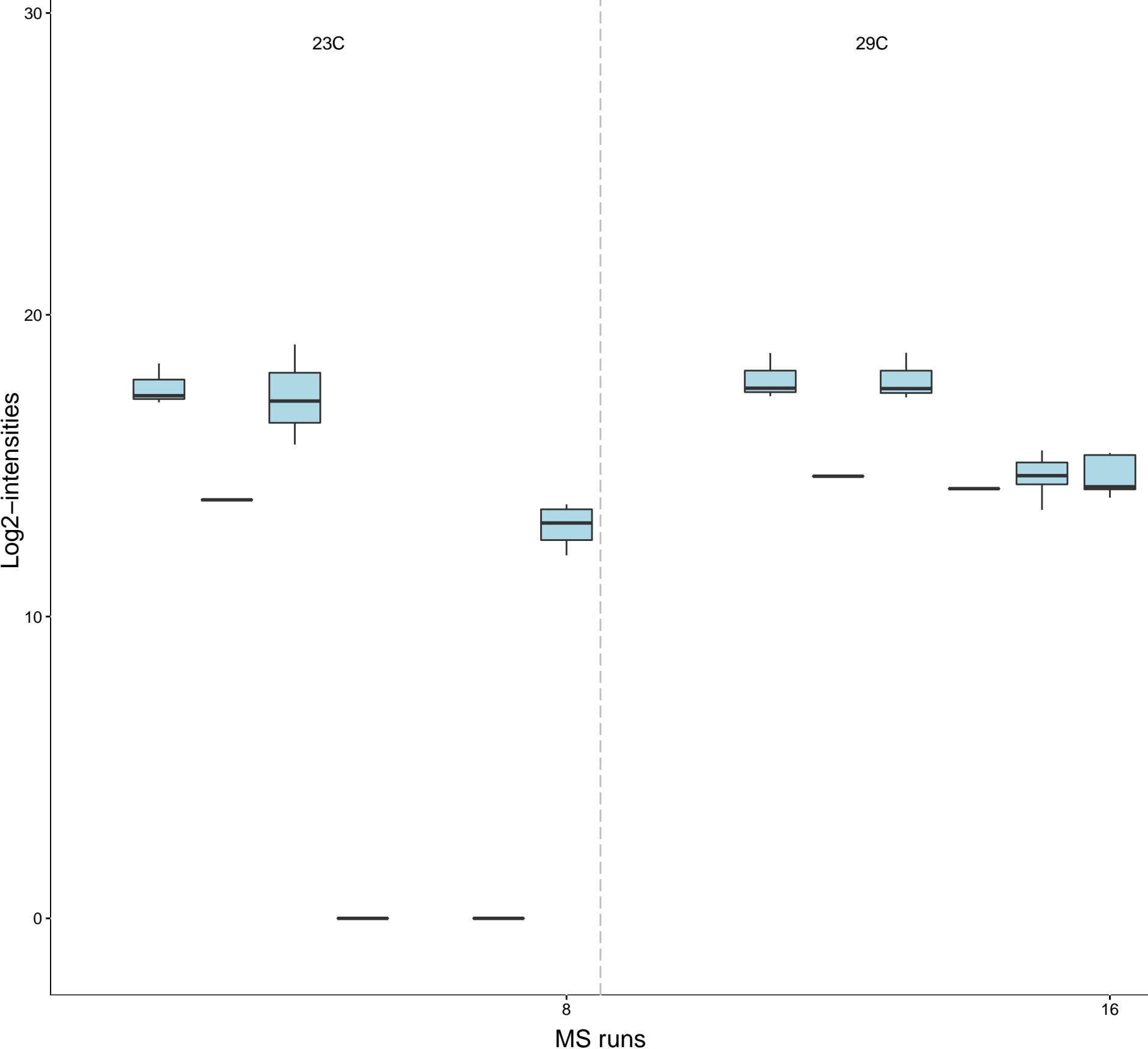


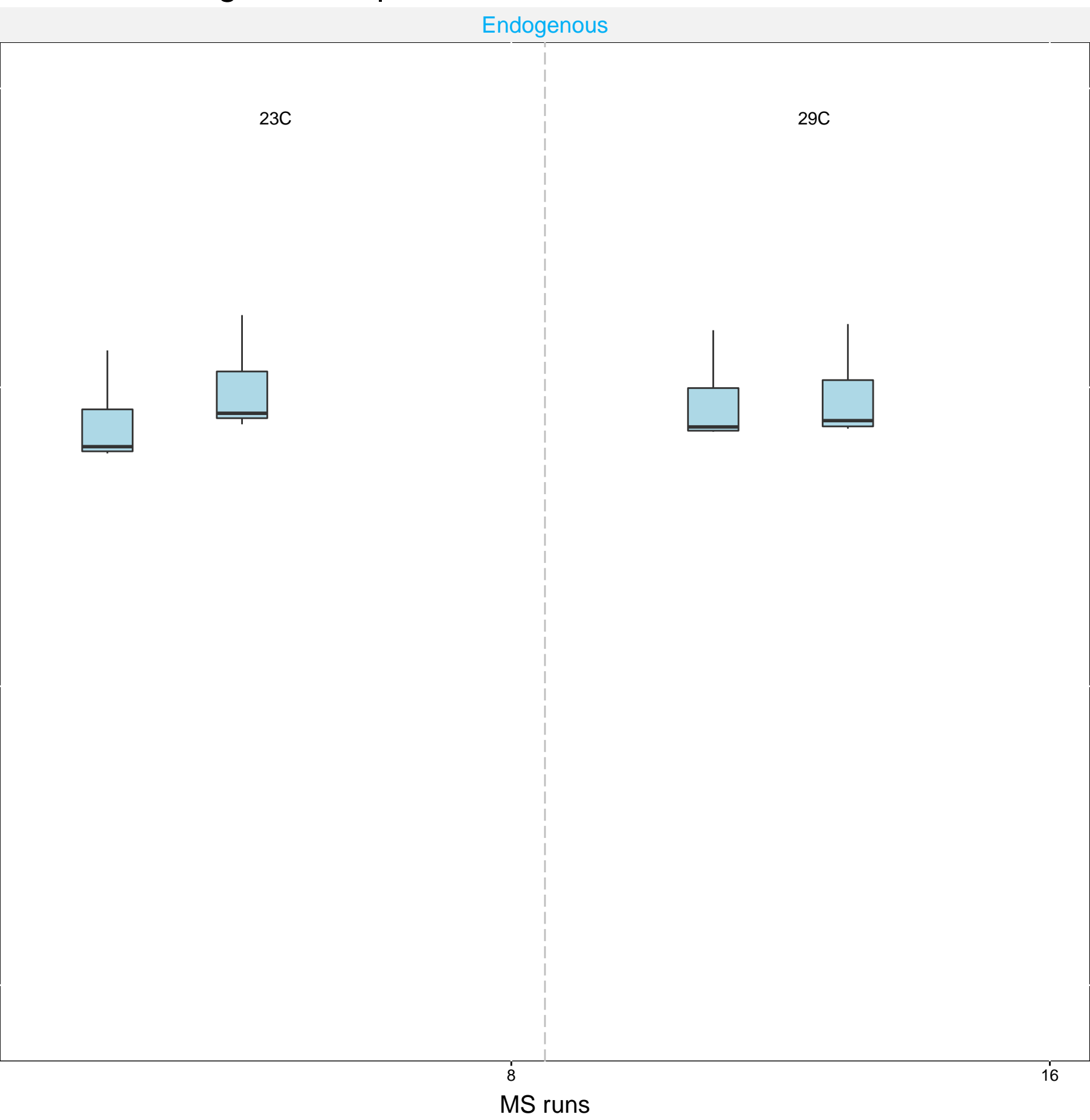


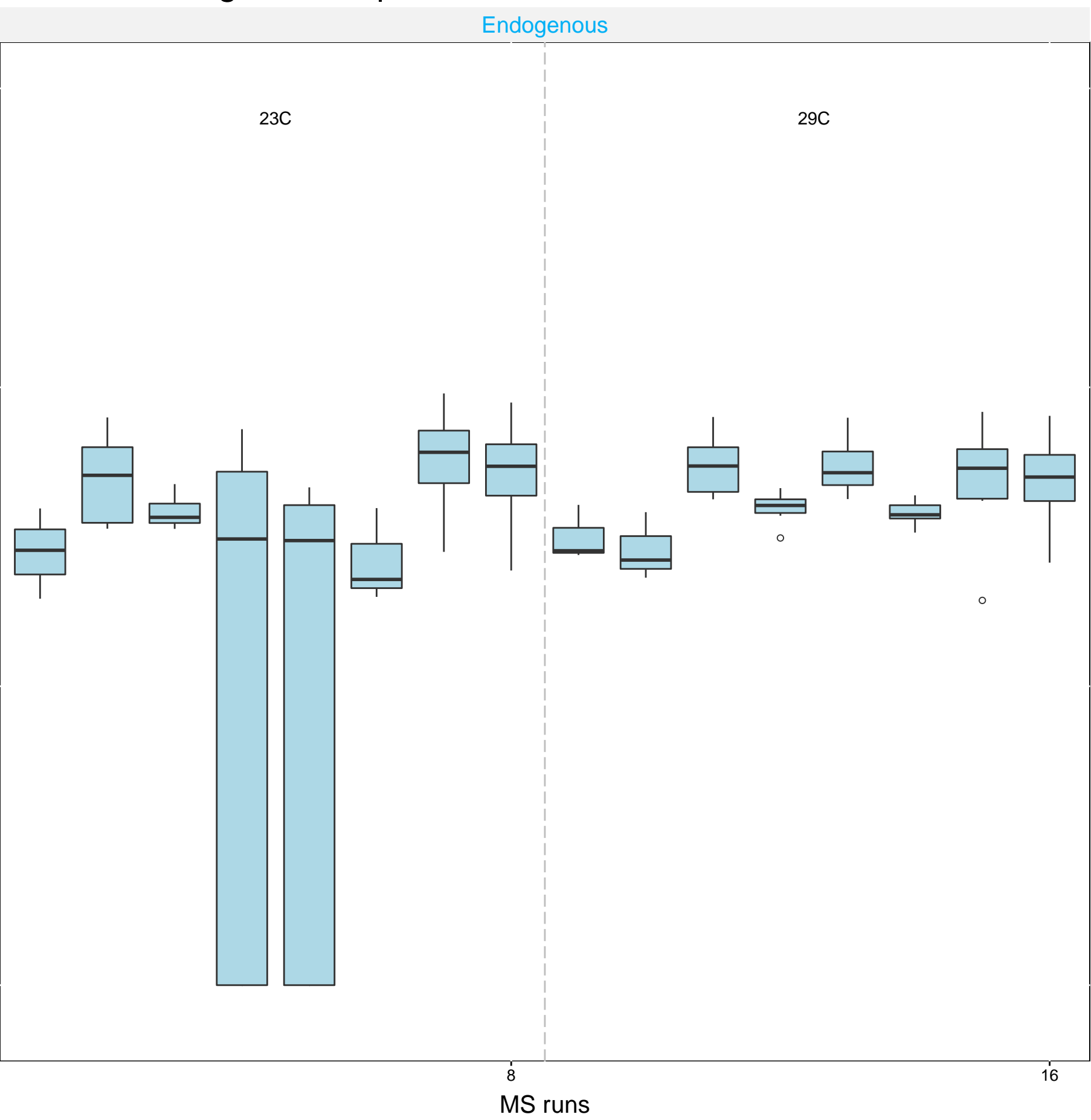
Endogenous

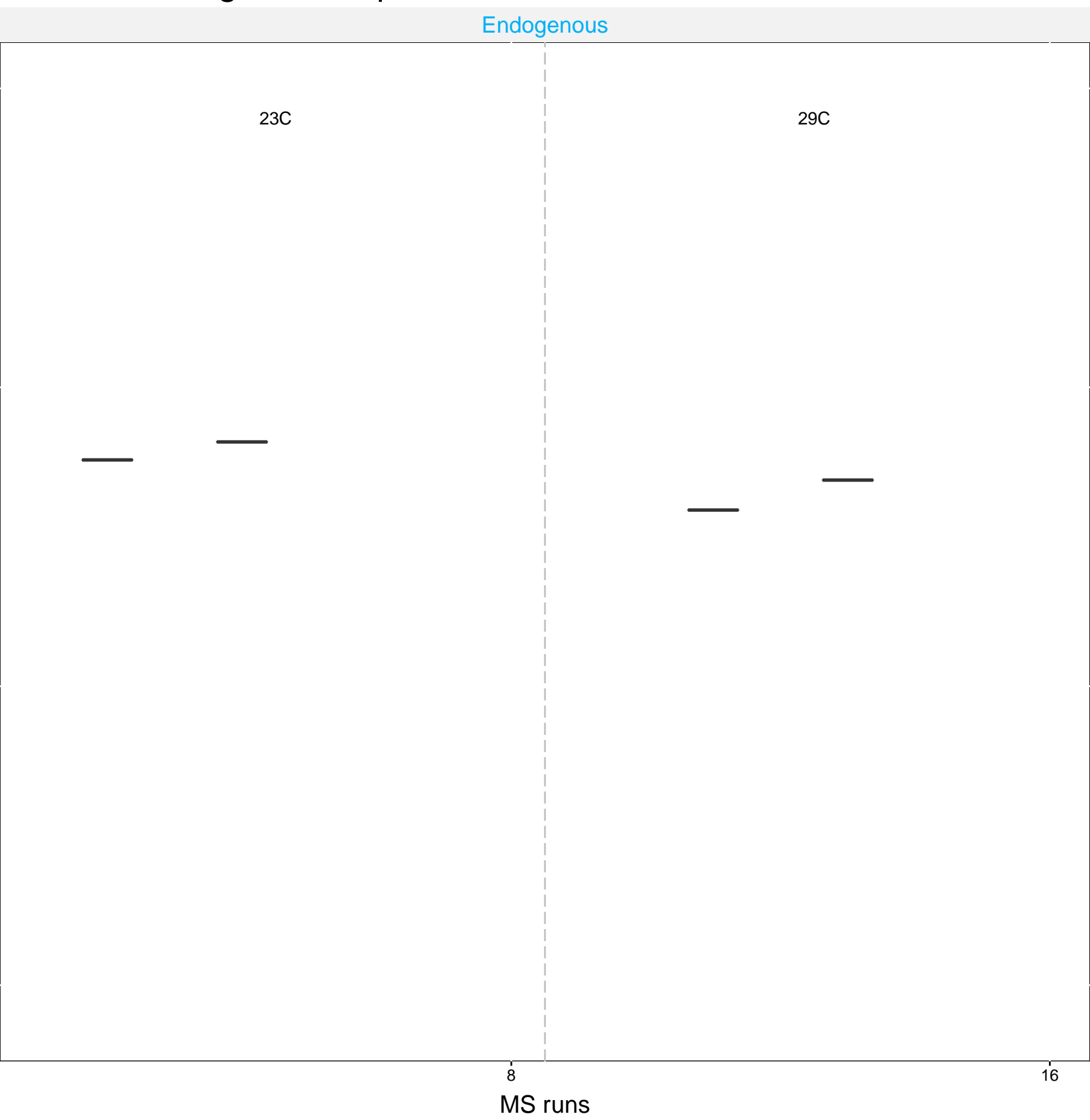


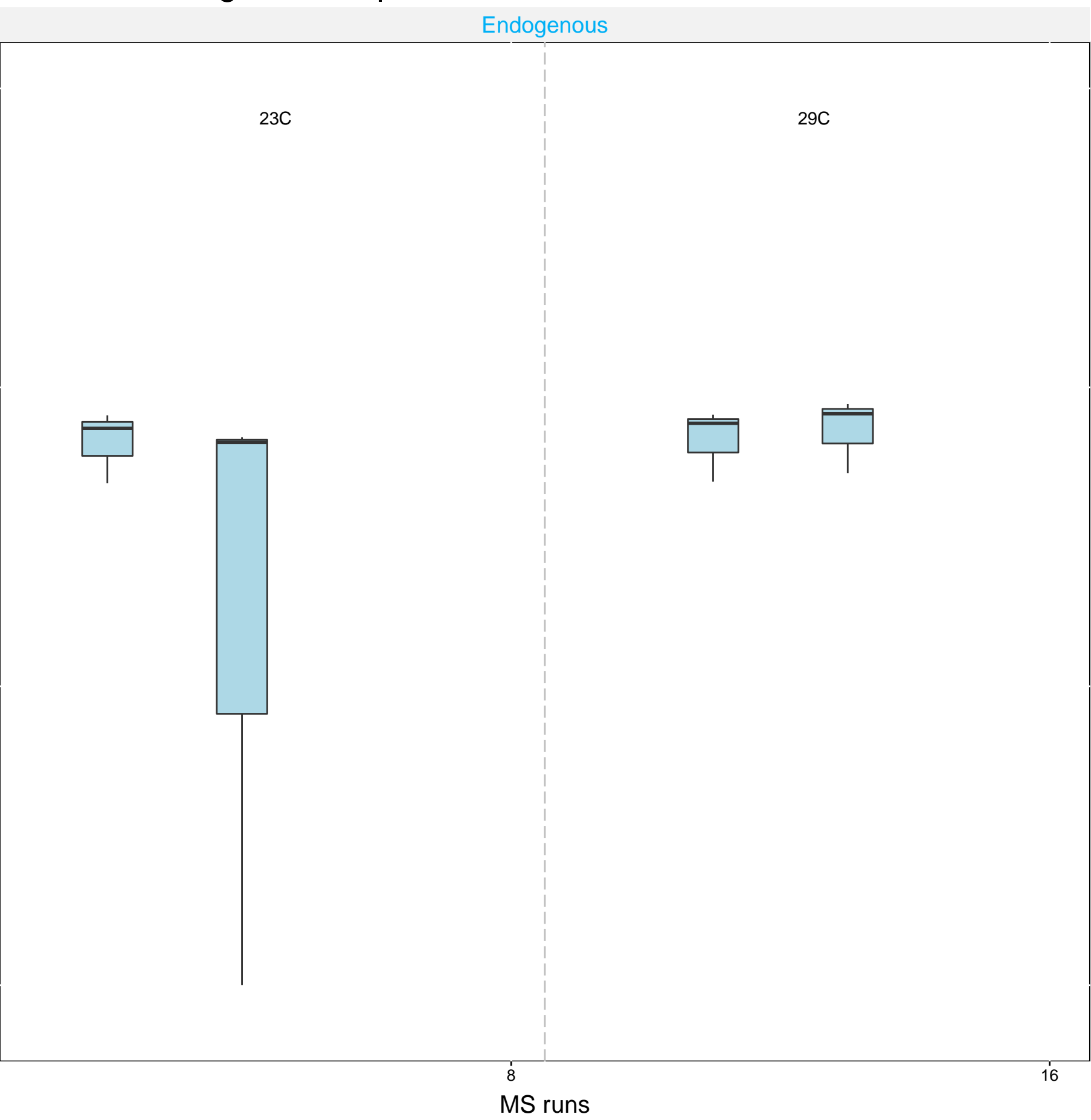
Endogenous

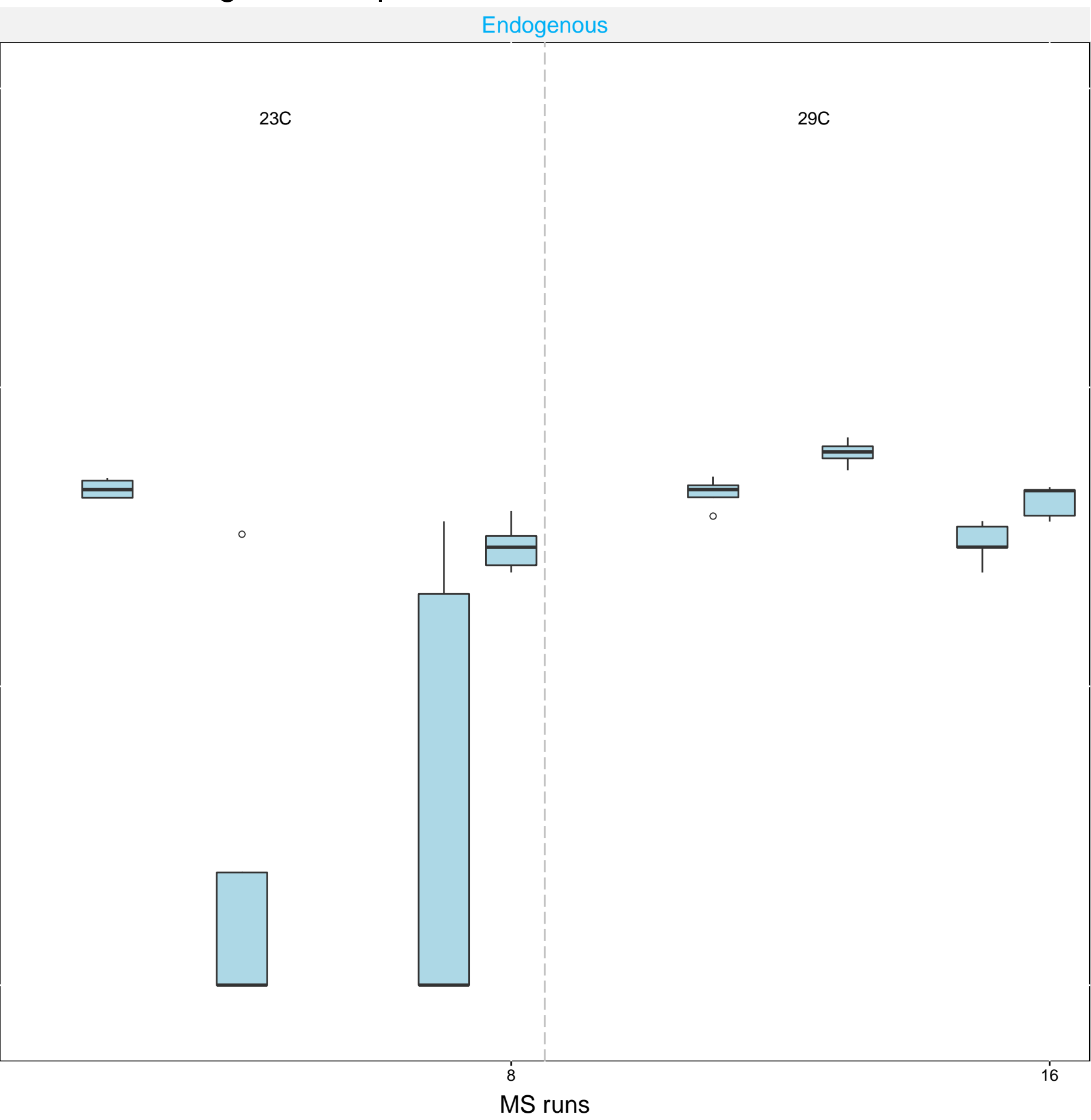


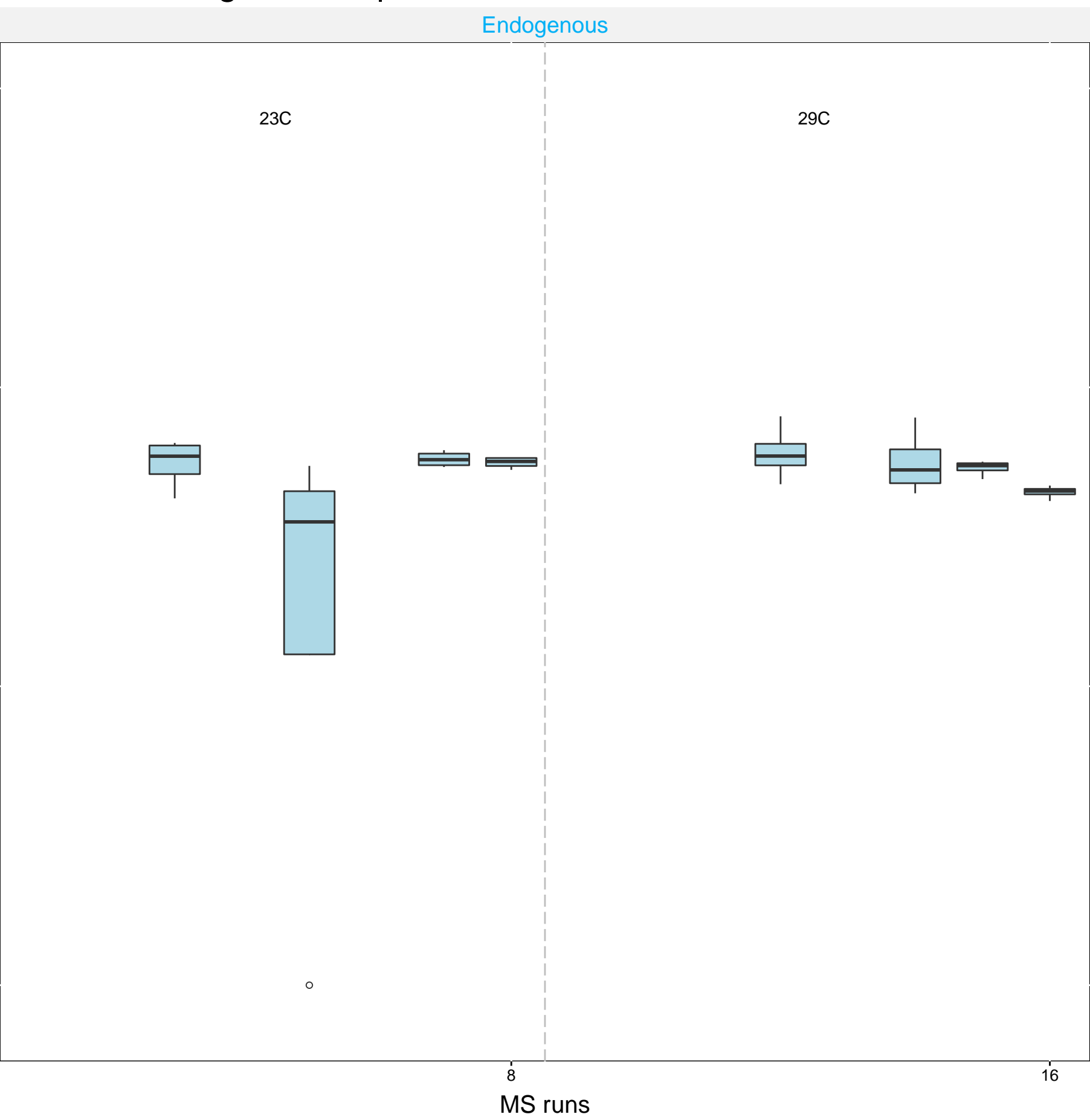


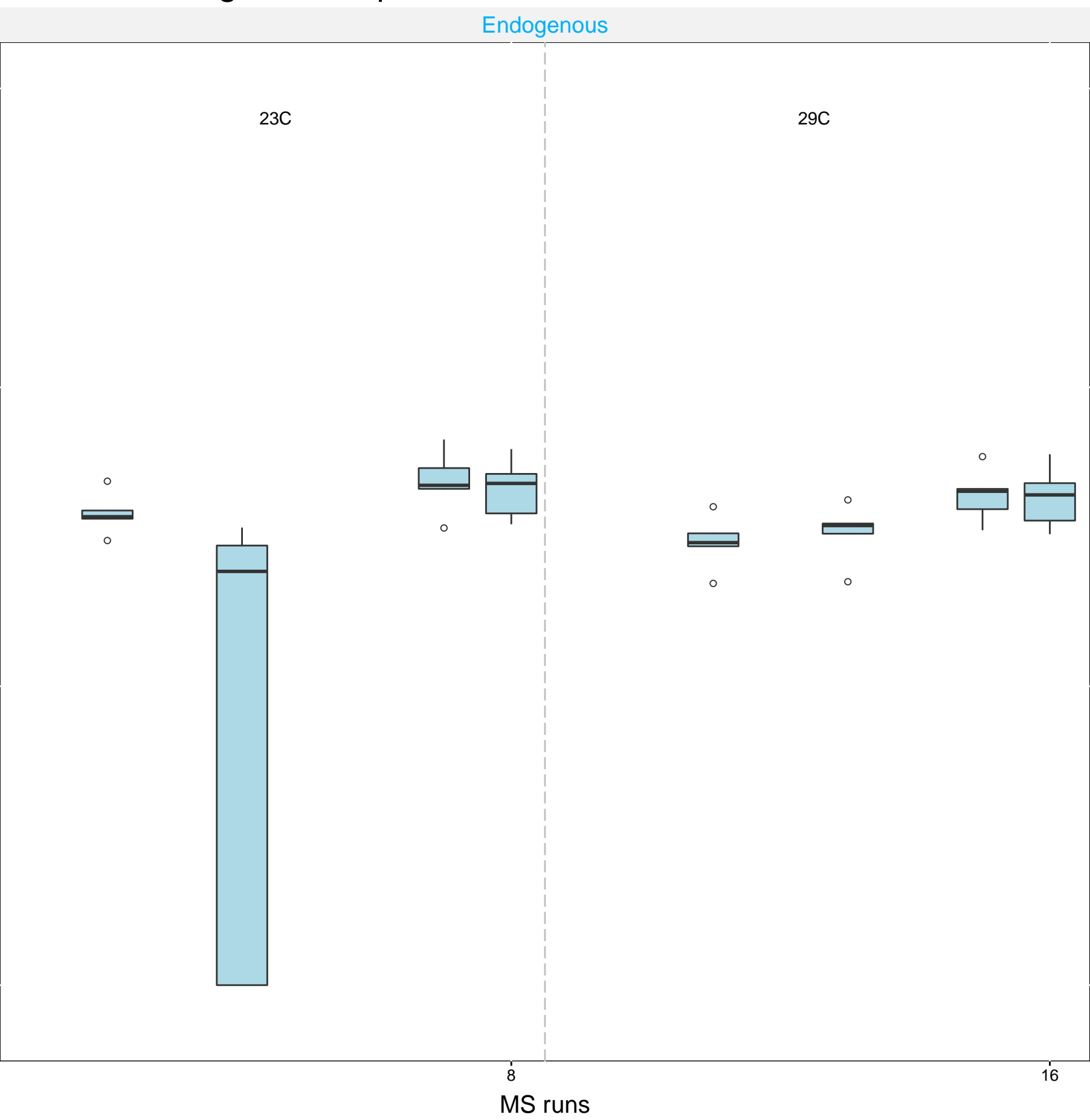


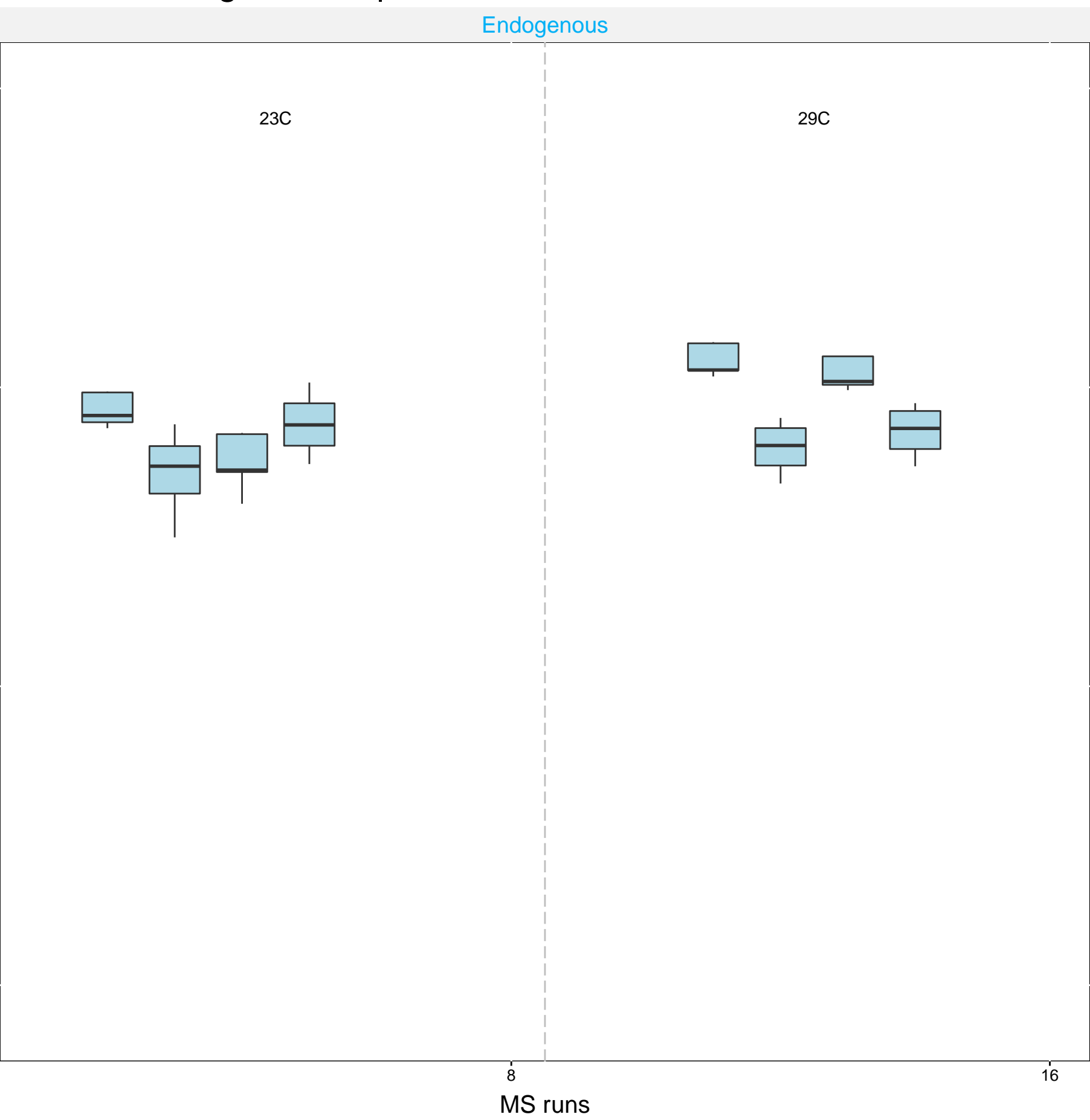


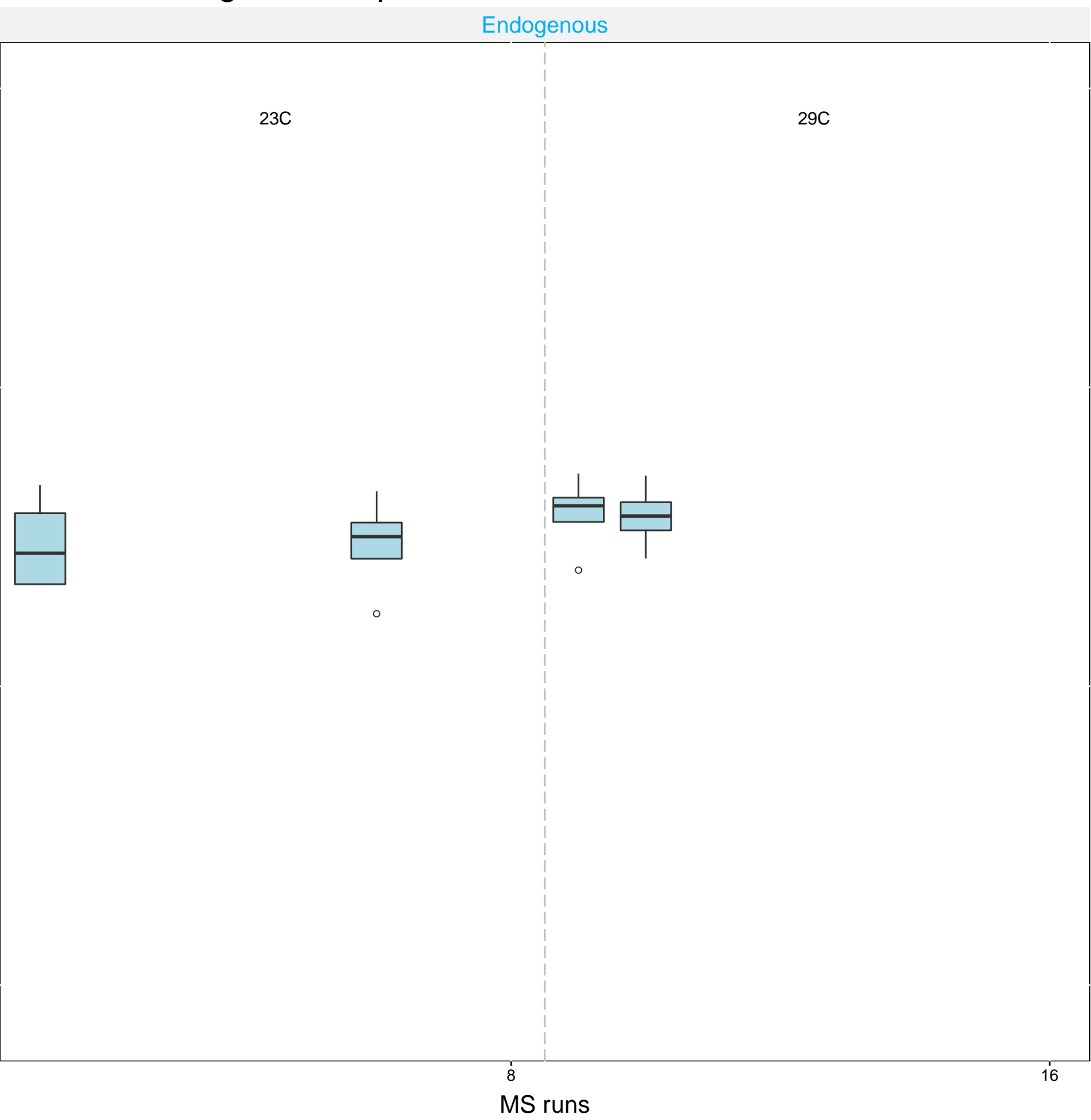


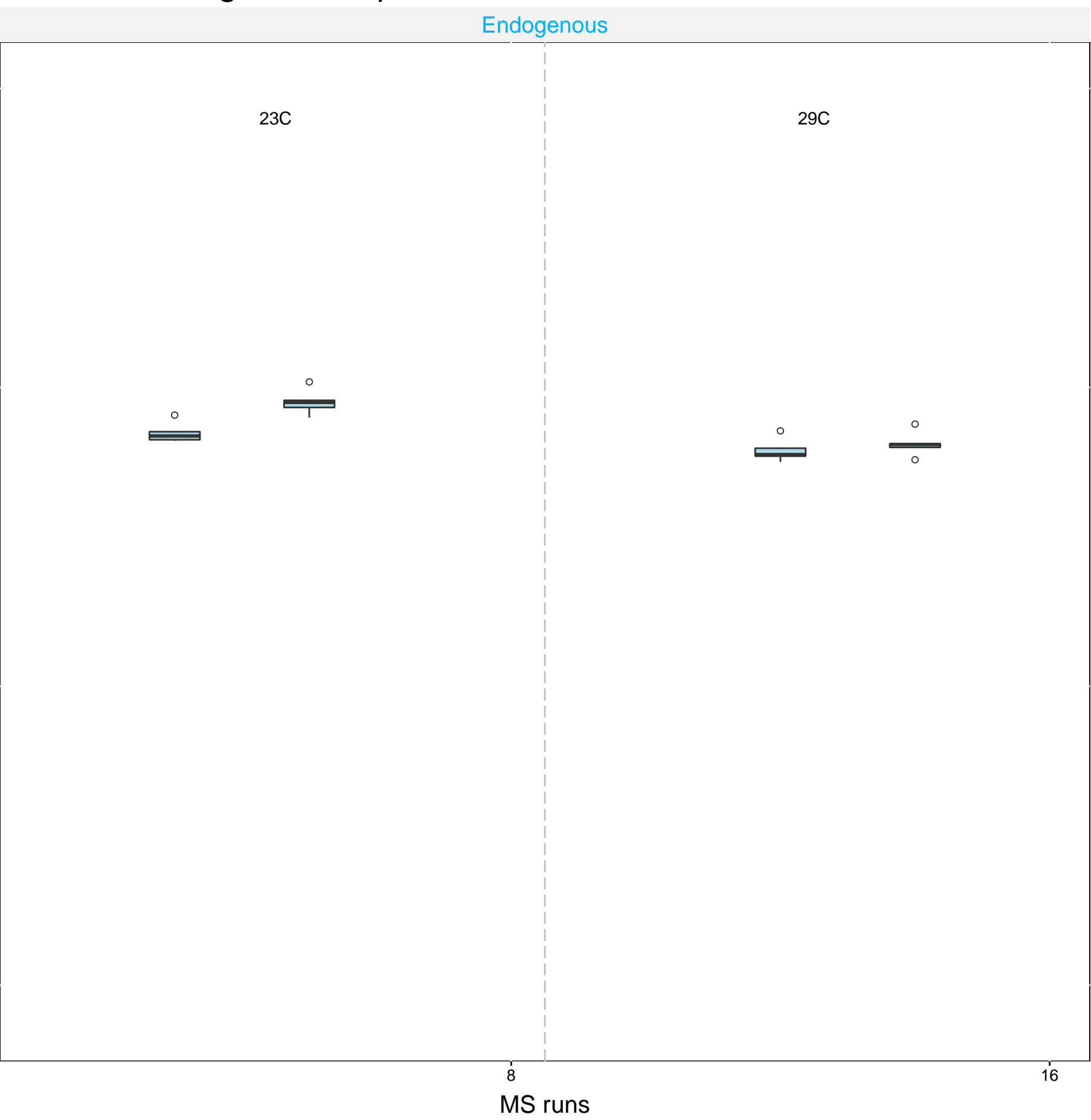


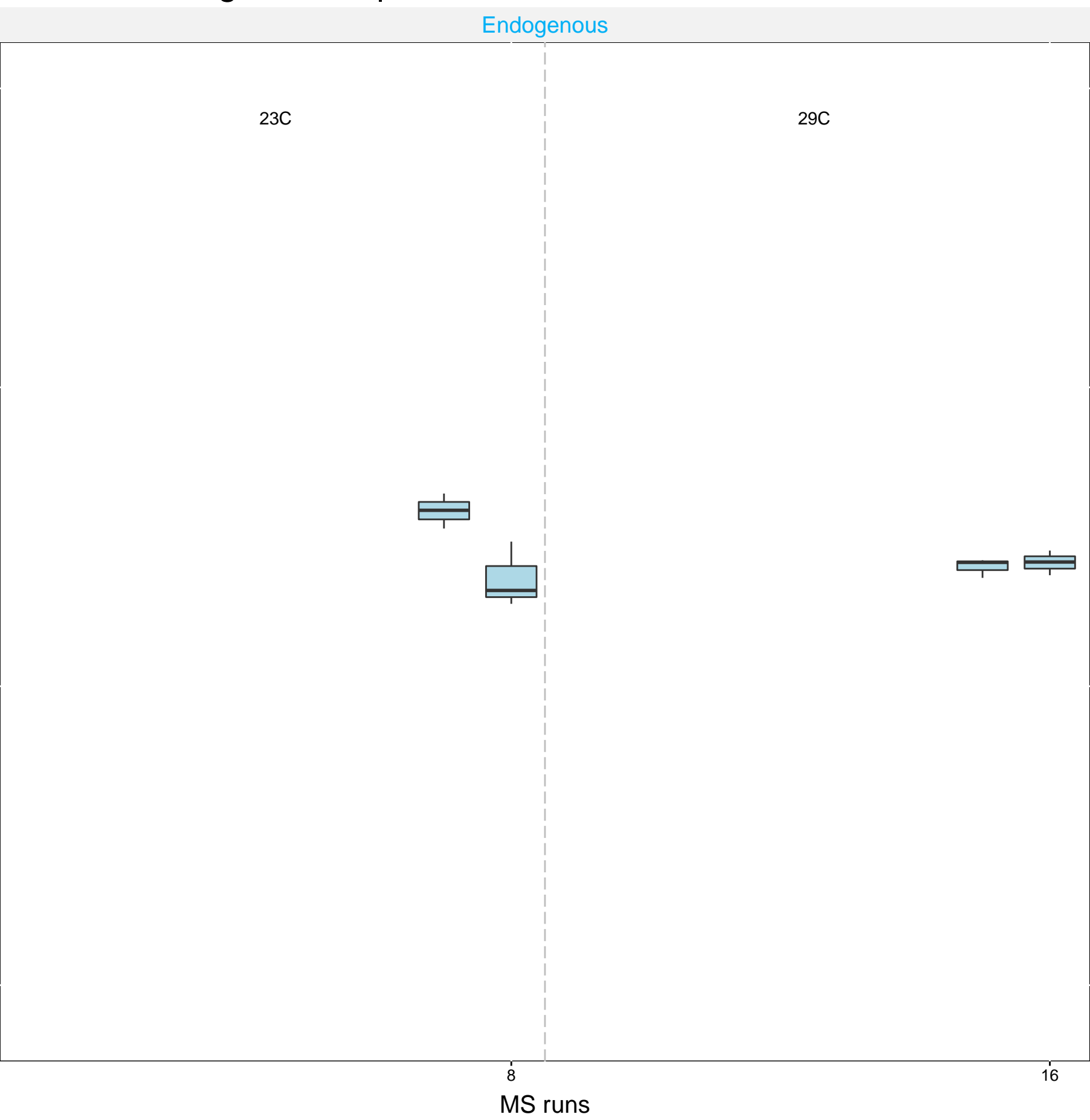


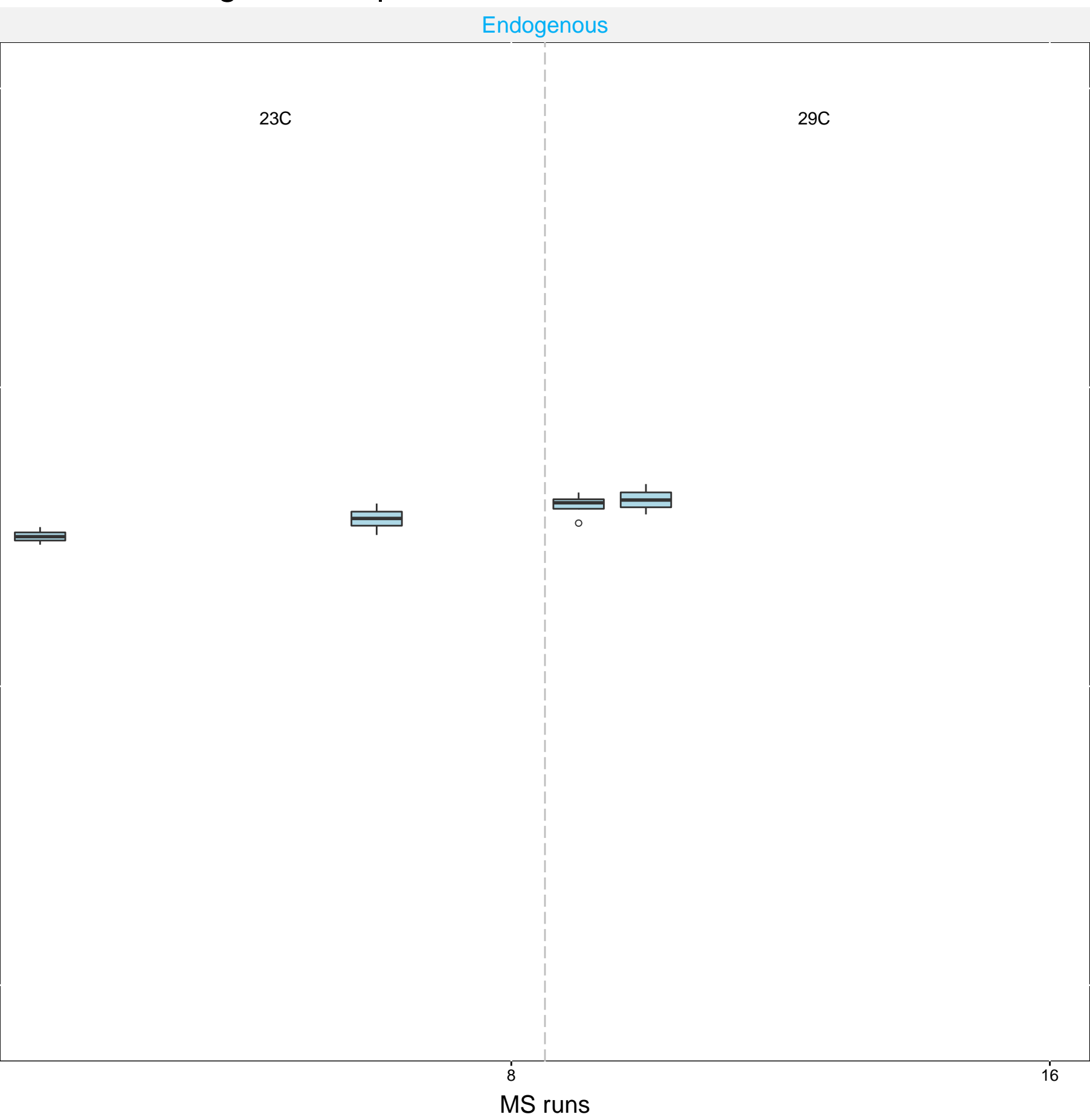












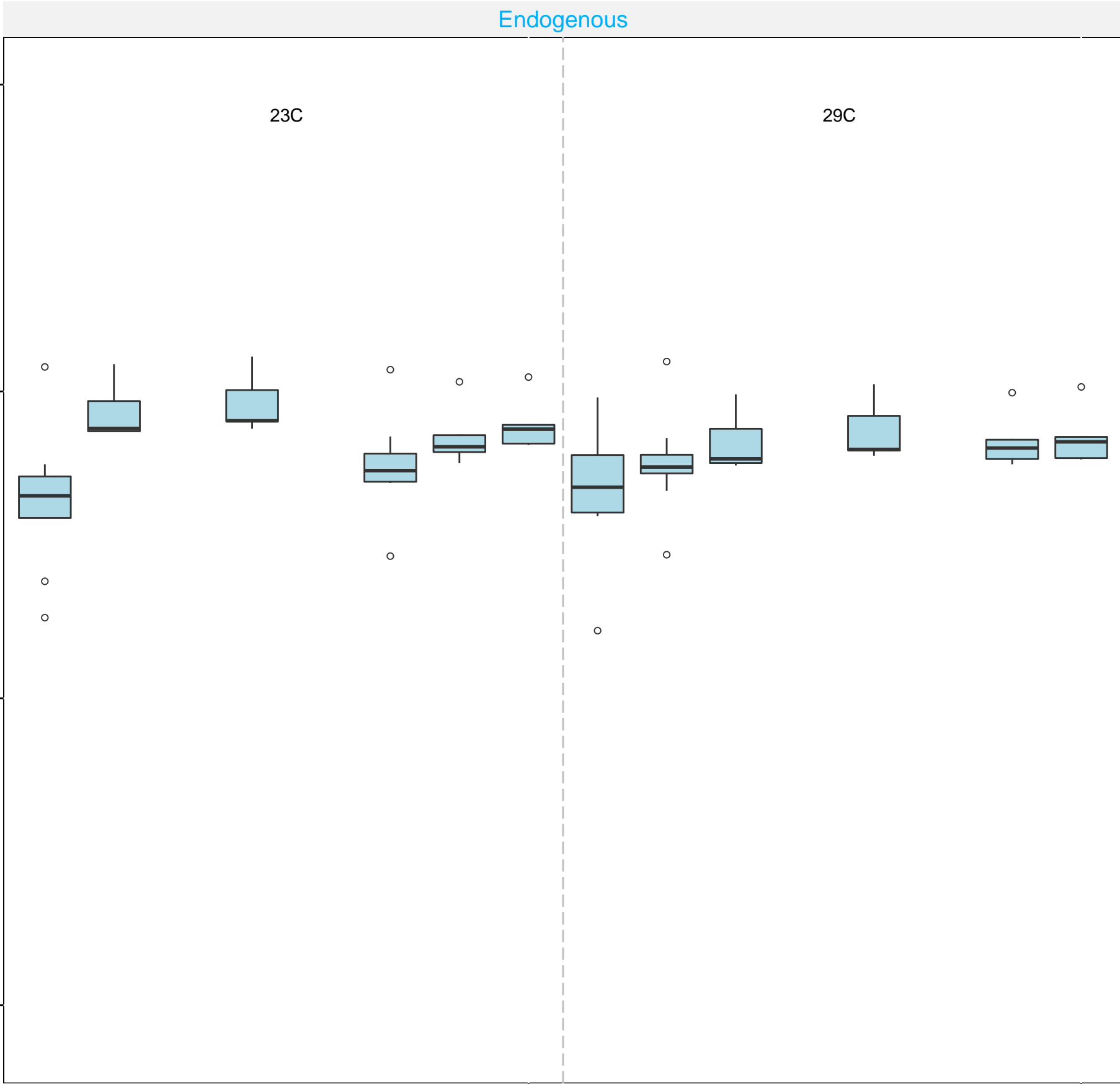
Endogenous

Log2-intensities

23C

29C

MS runs



Endogenous

Log2-intensities

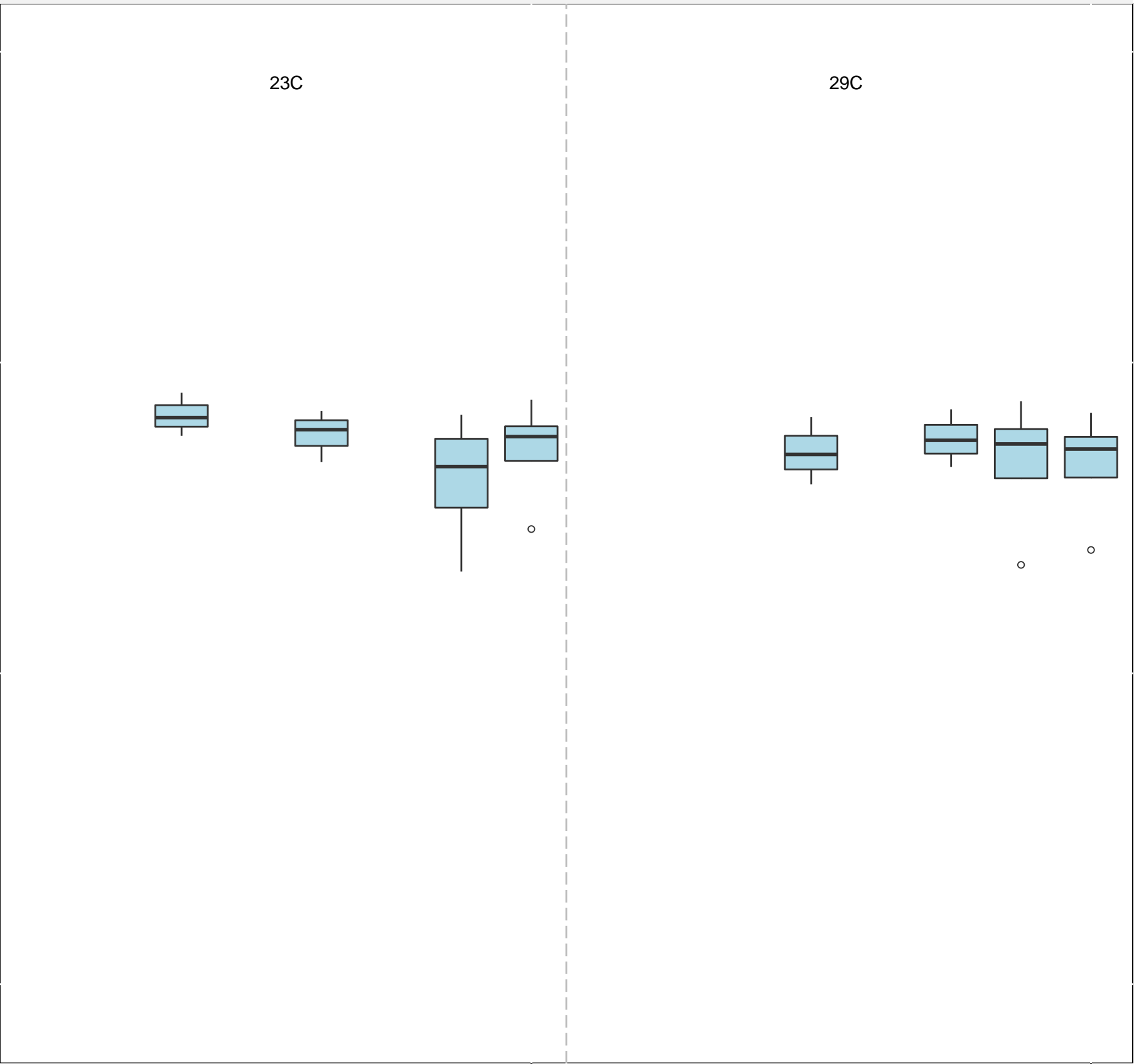
23C

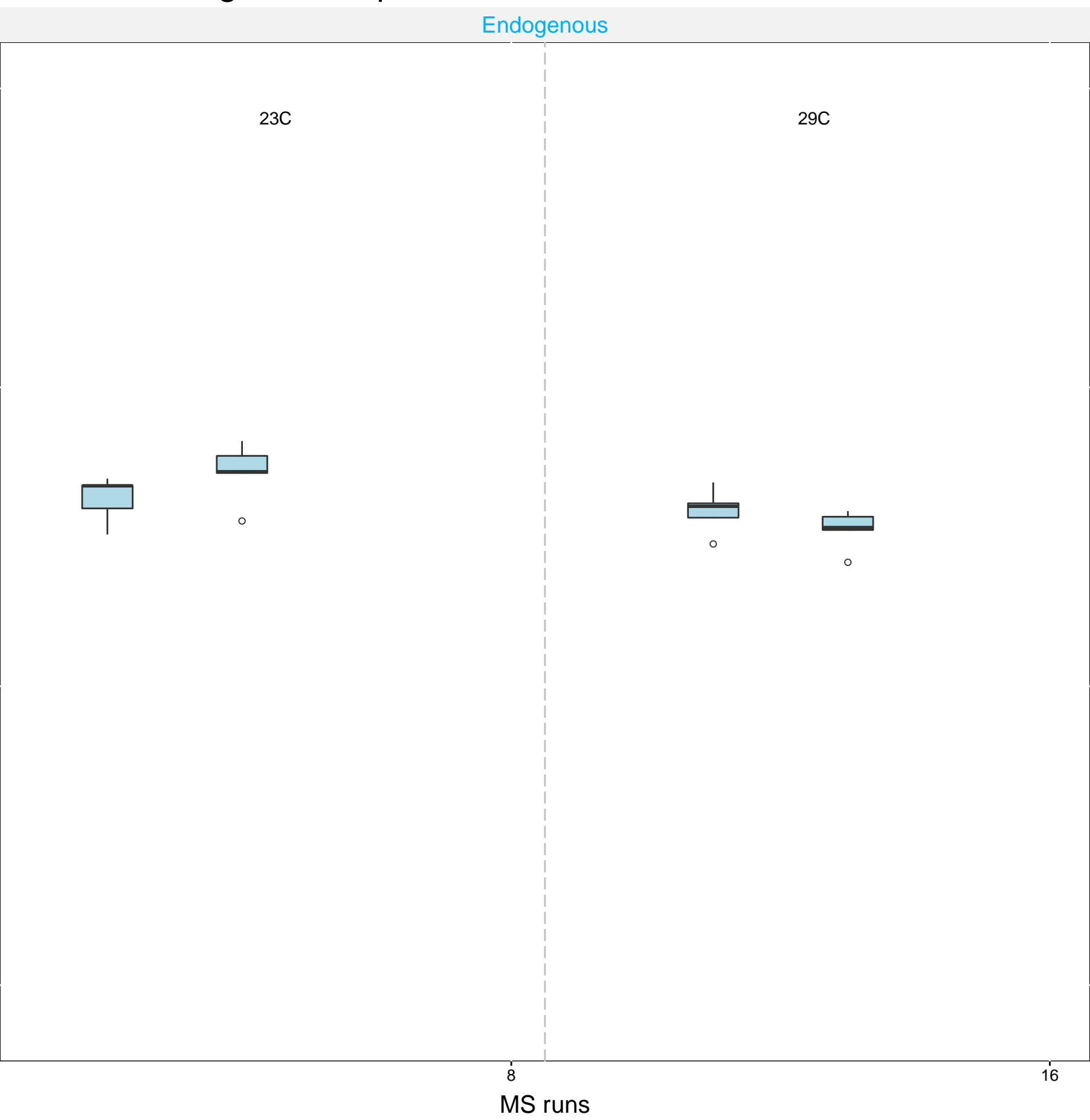
29C

8

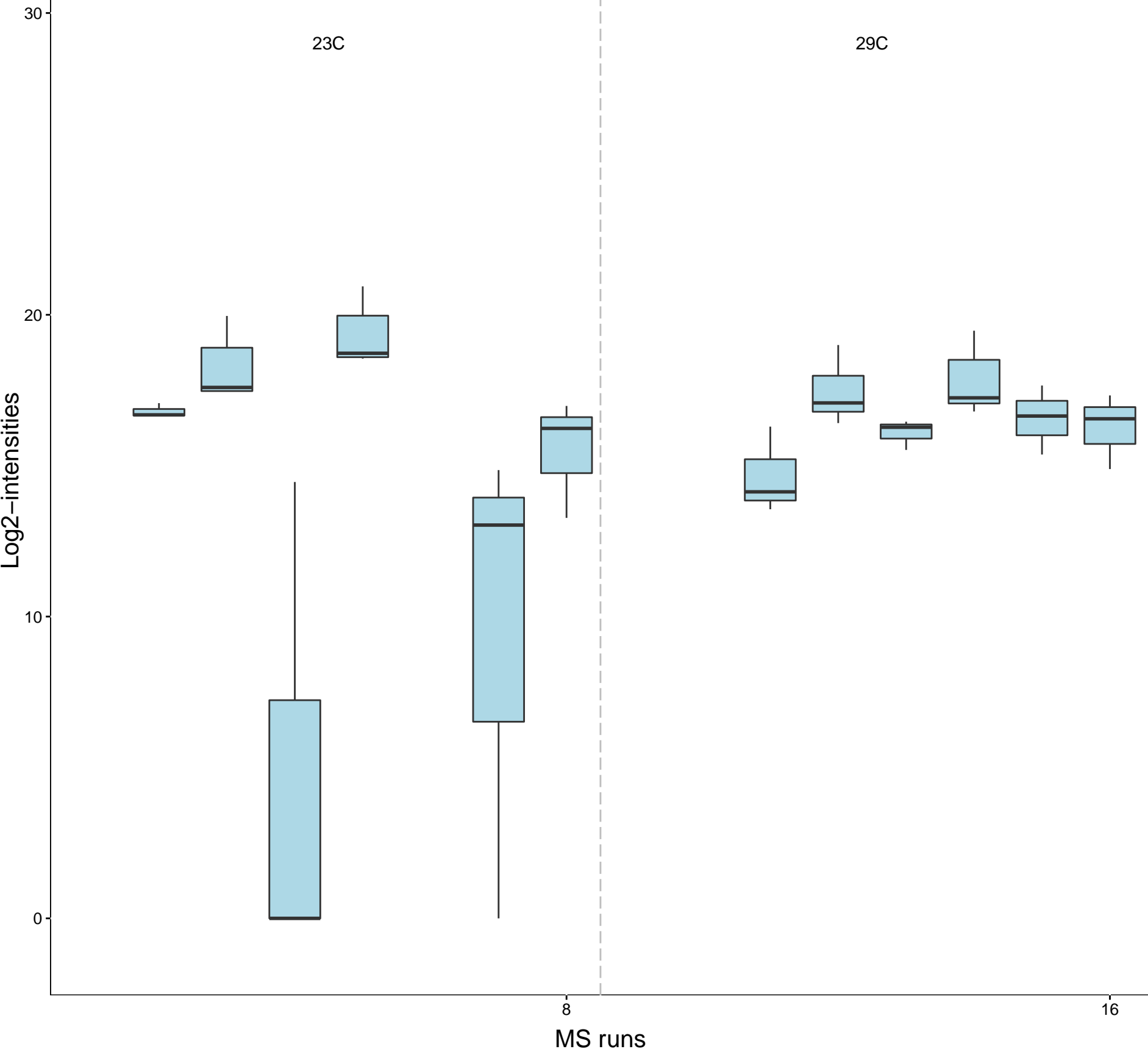
16

MS runs





Endogenous



Endogenous

Log2-intensities

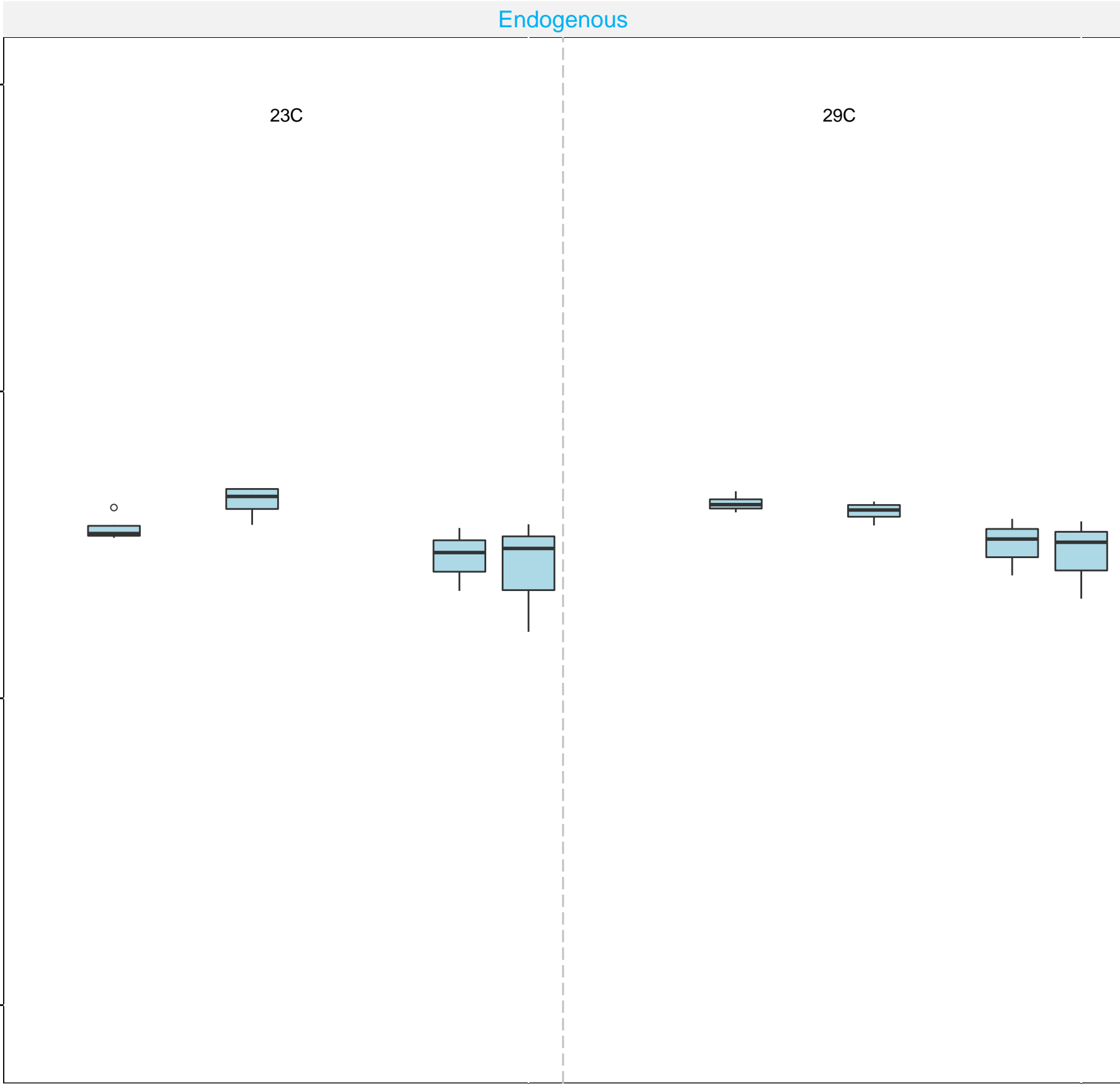
23C

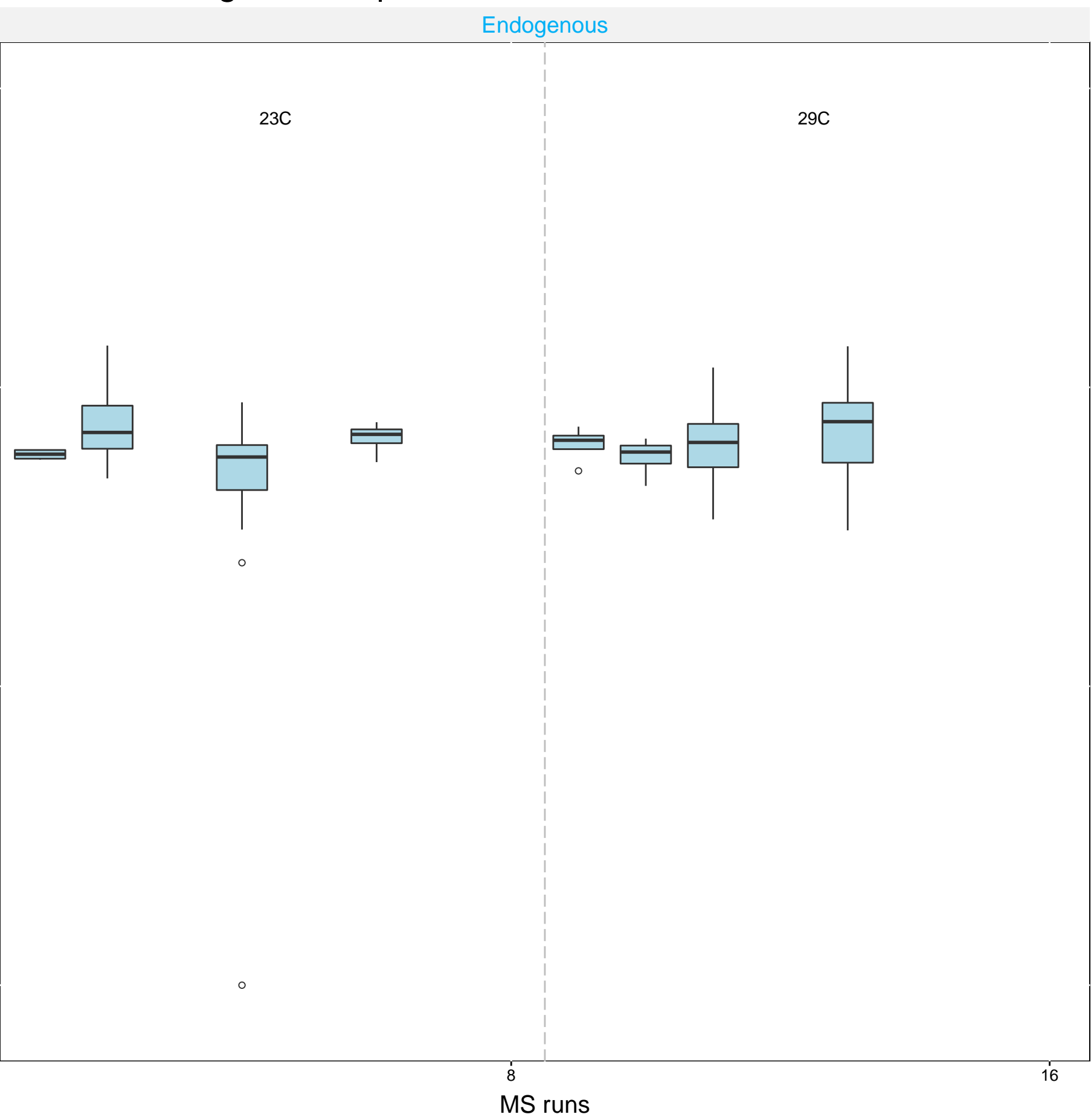
29C

8

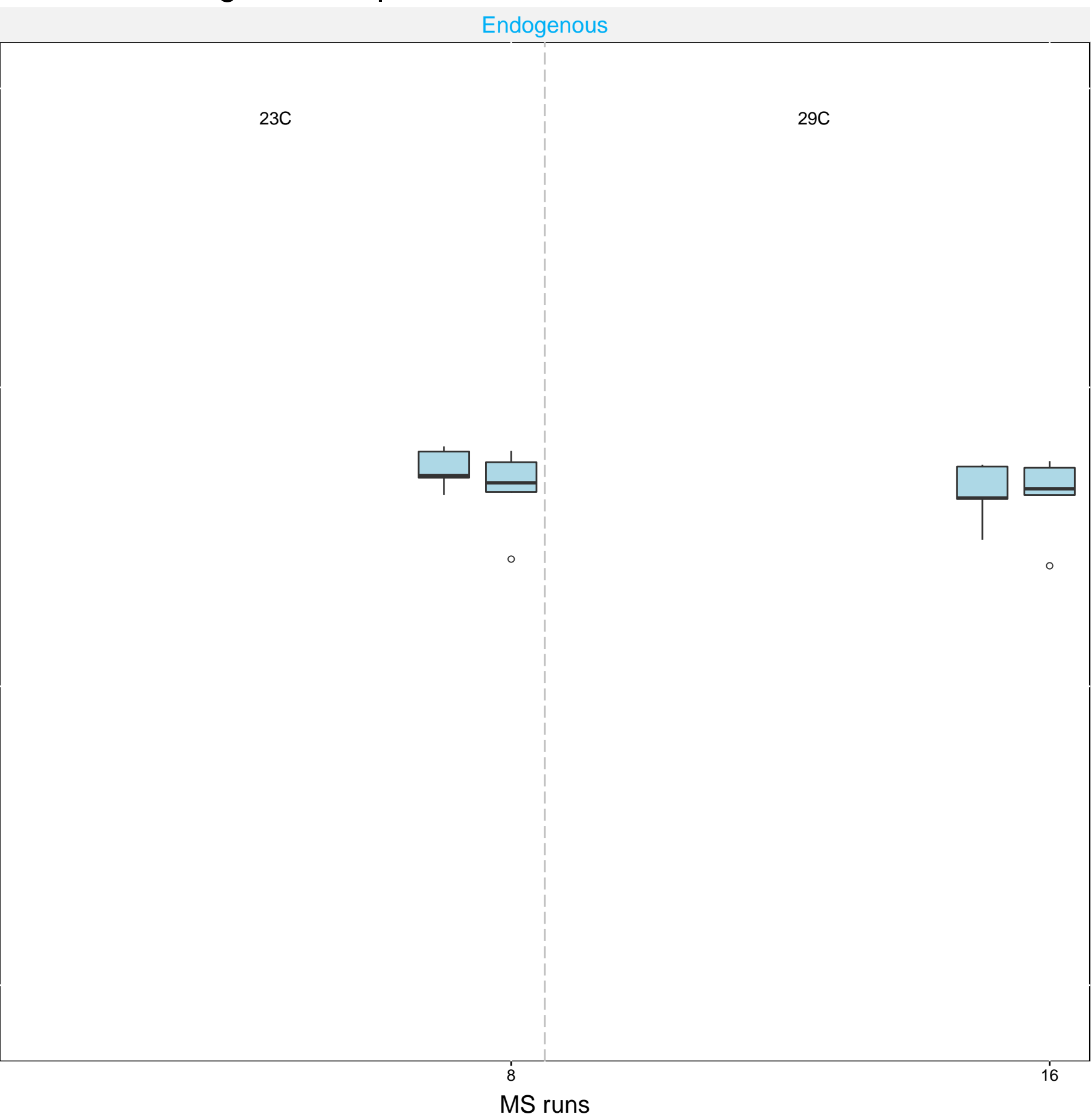
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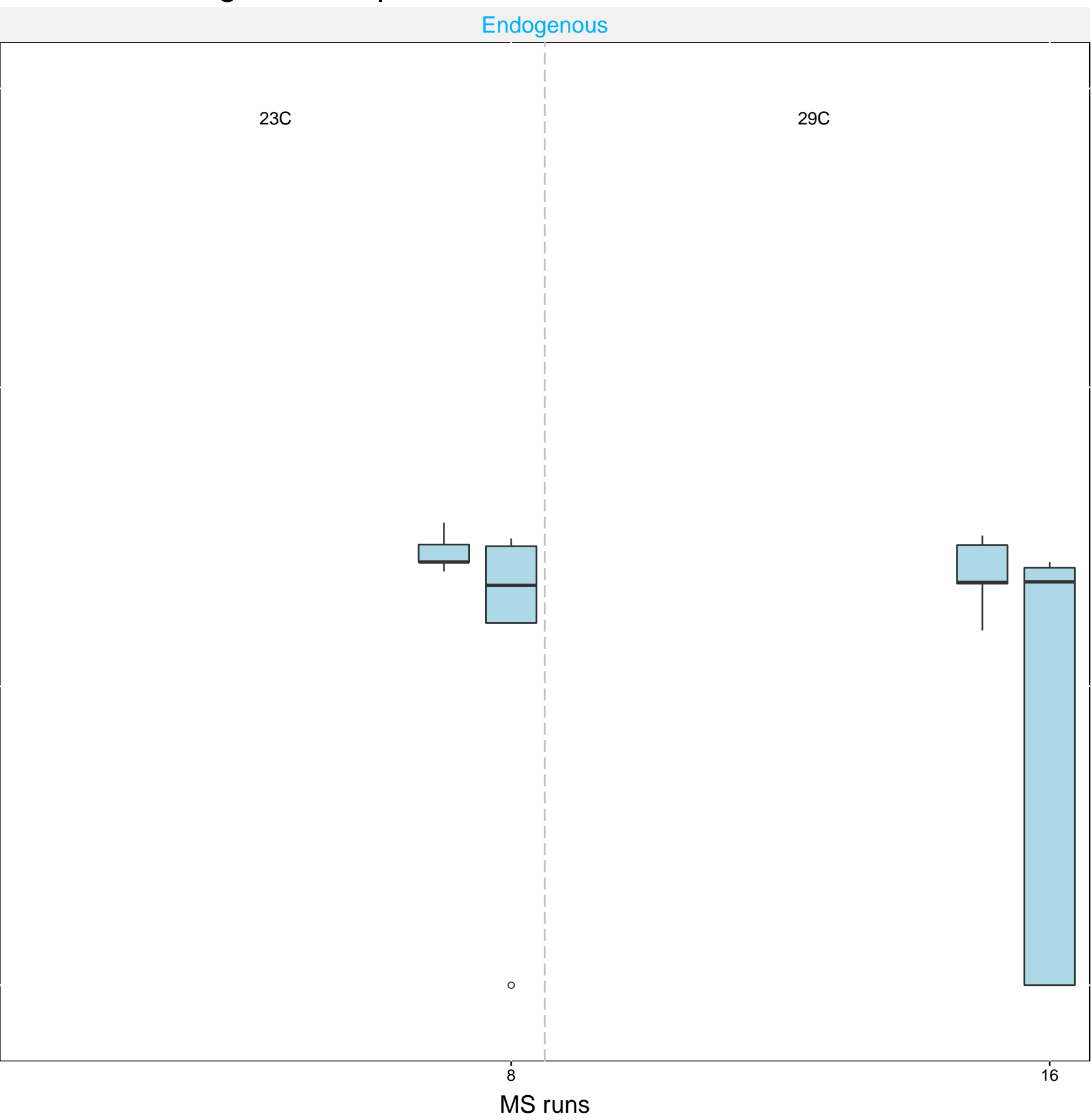
MS runs

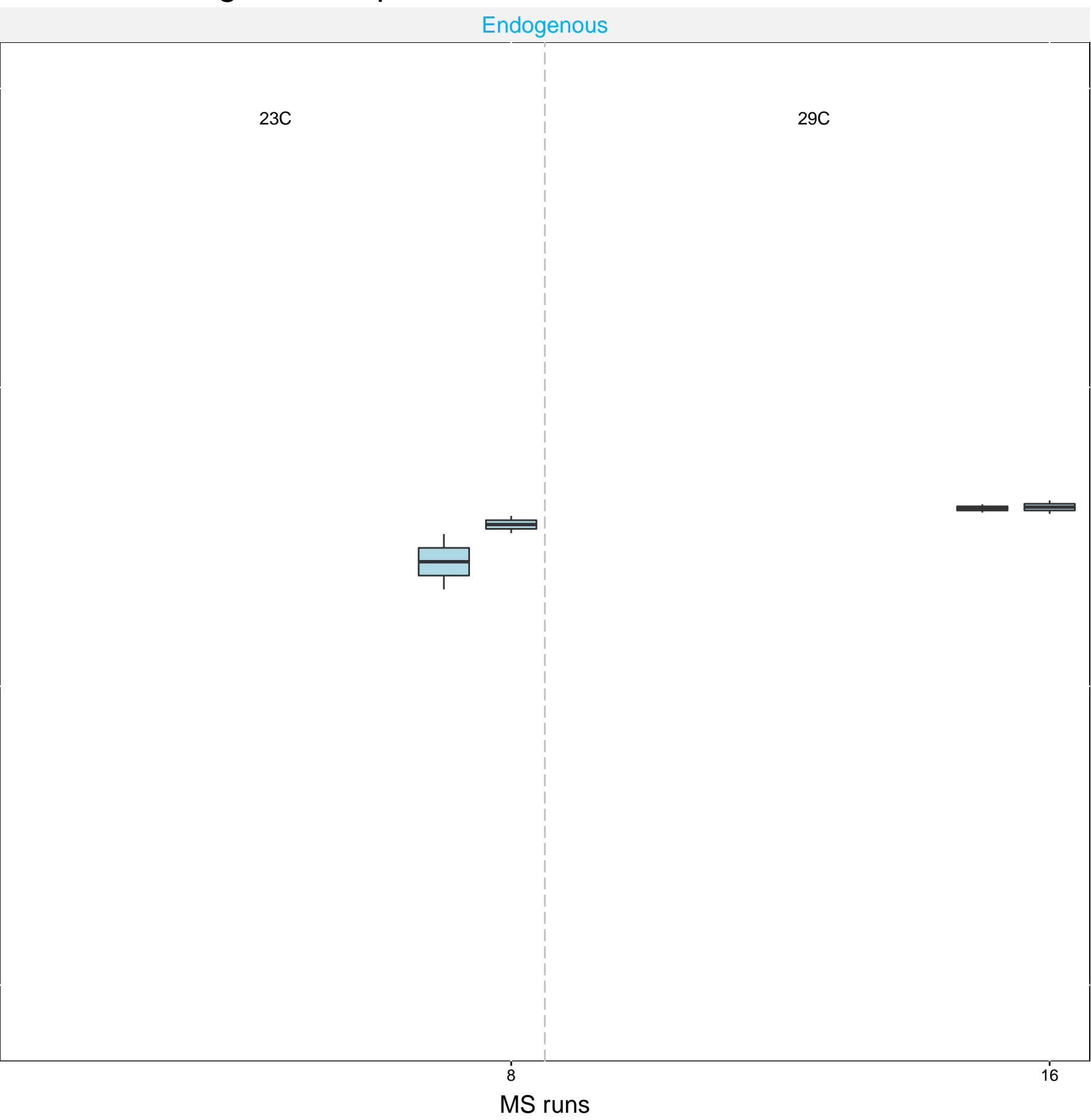




CHOYP_contig_010276|m.11960







Endogenous

Log2-intensities

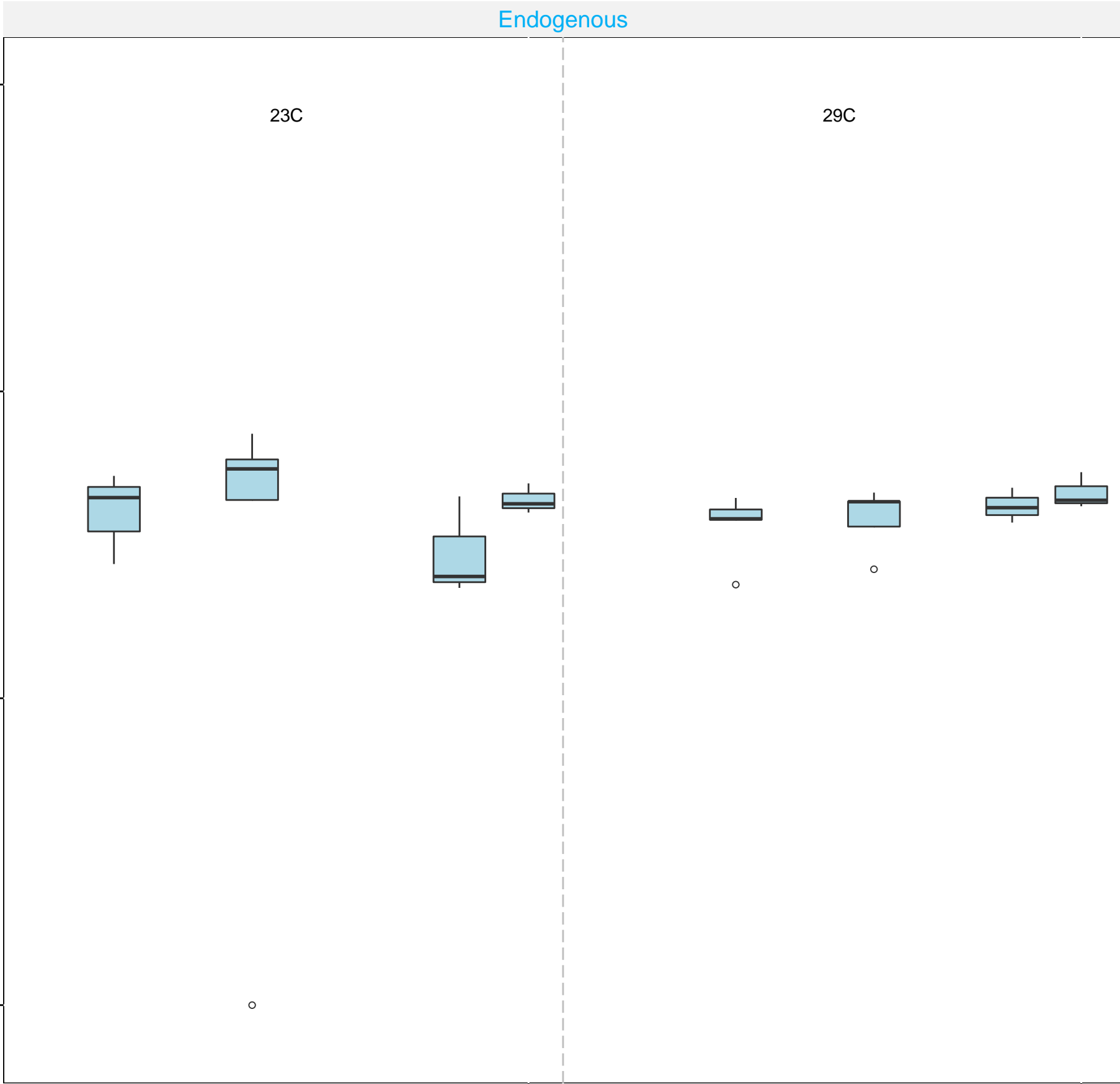
23C

29C

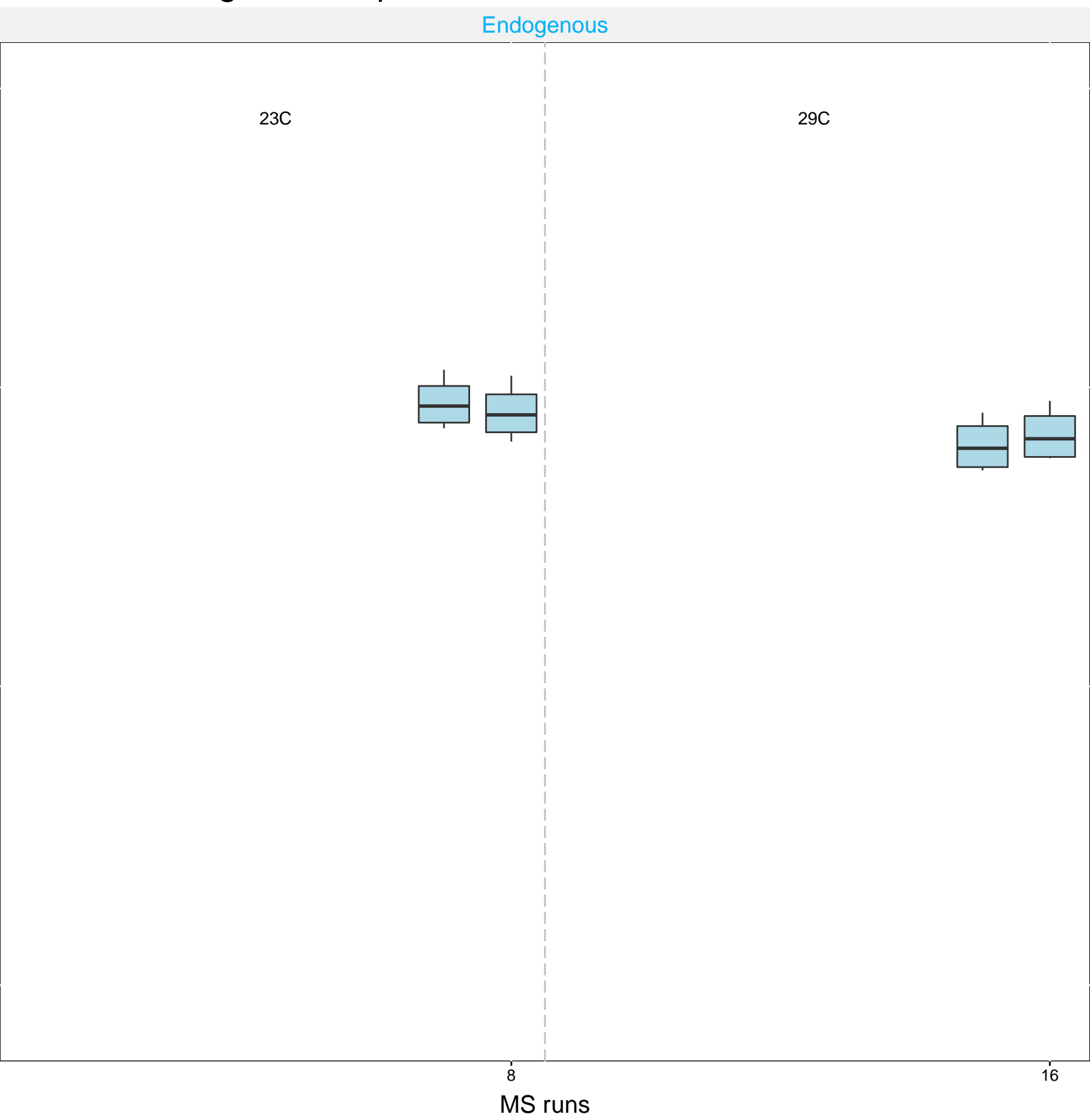
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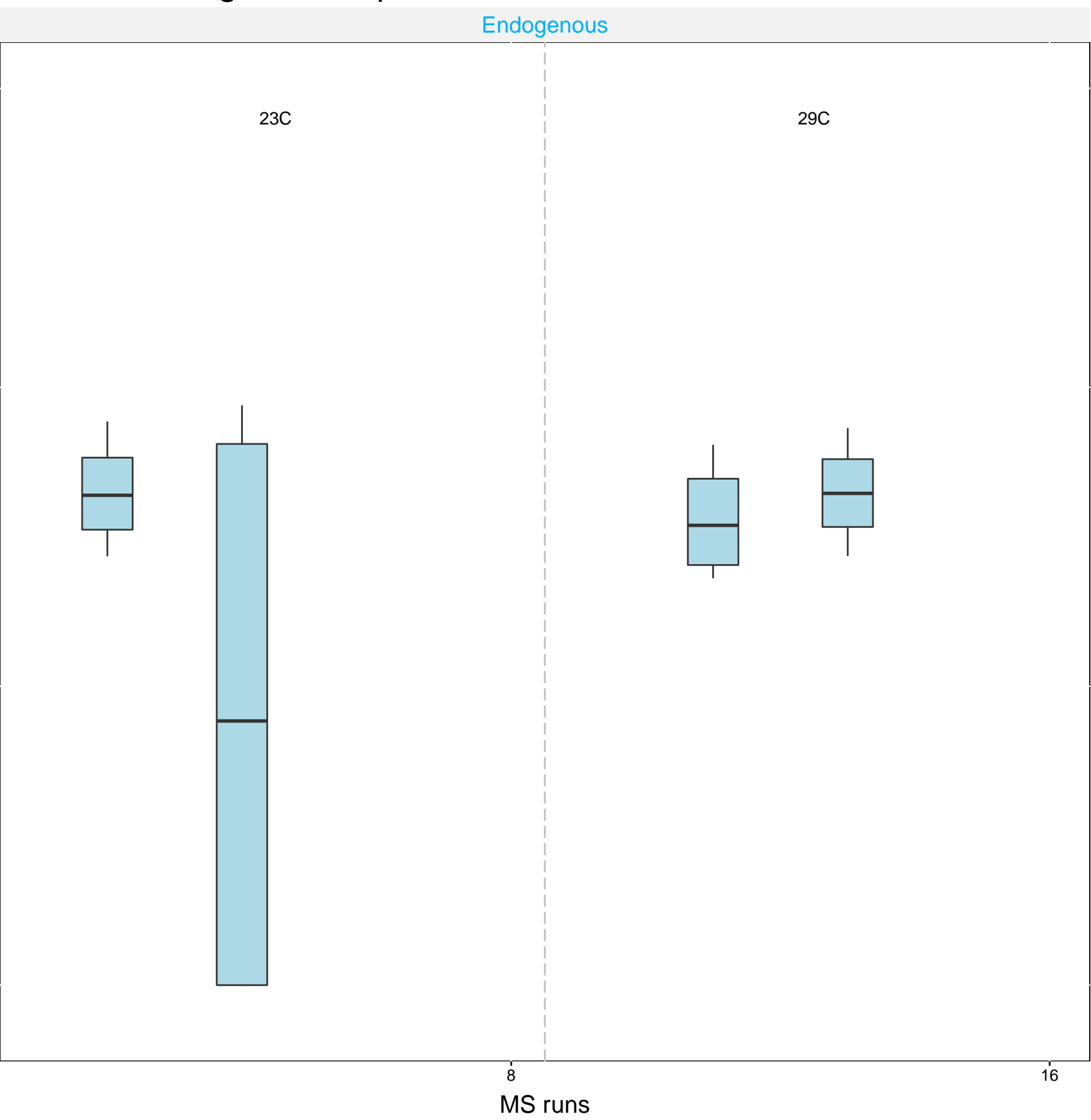
16

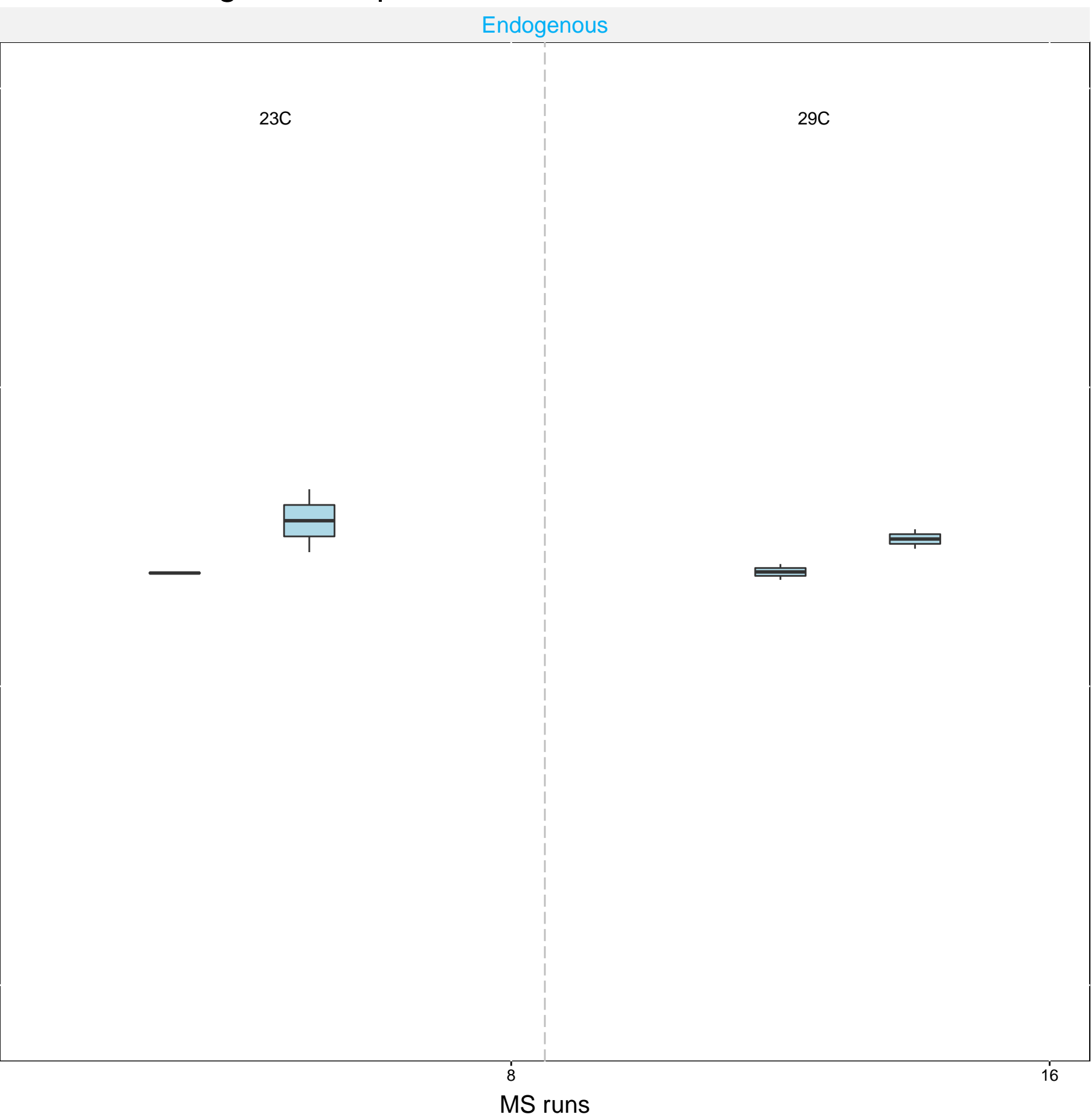
MS runs

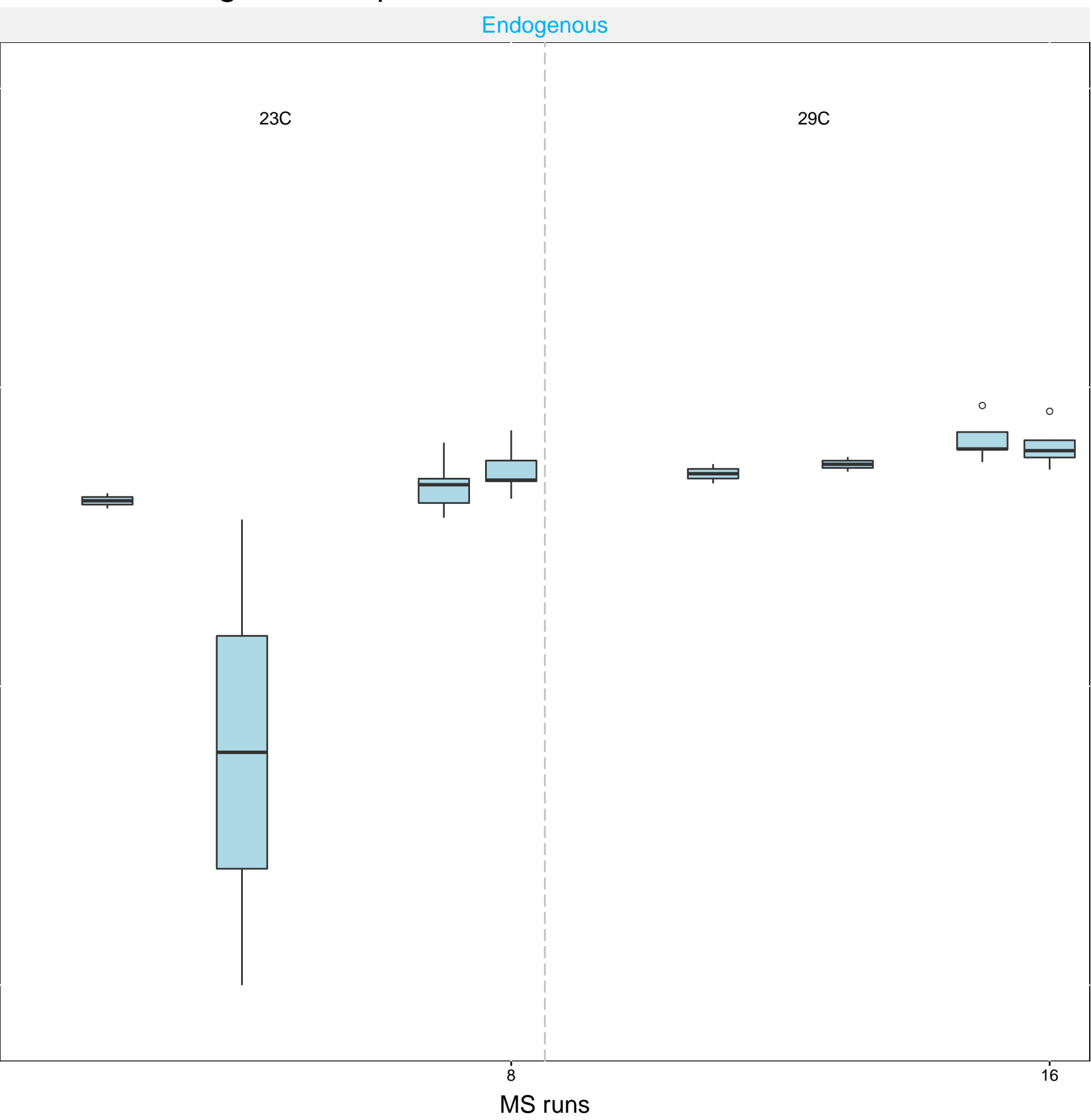


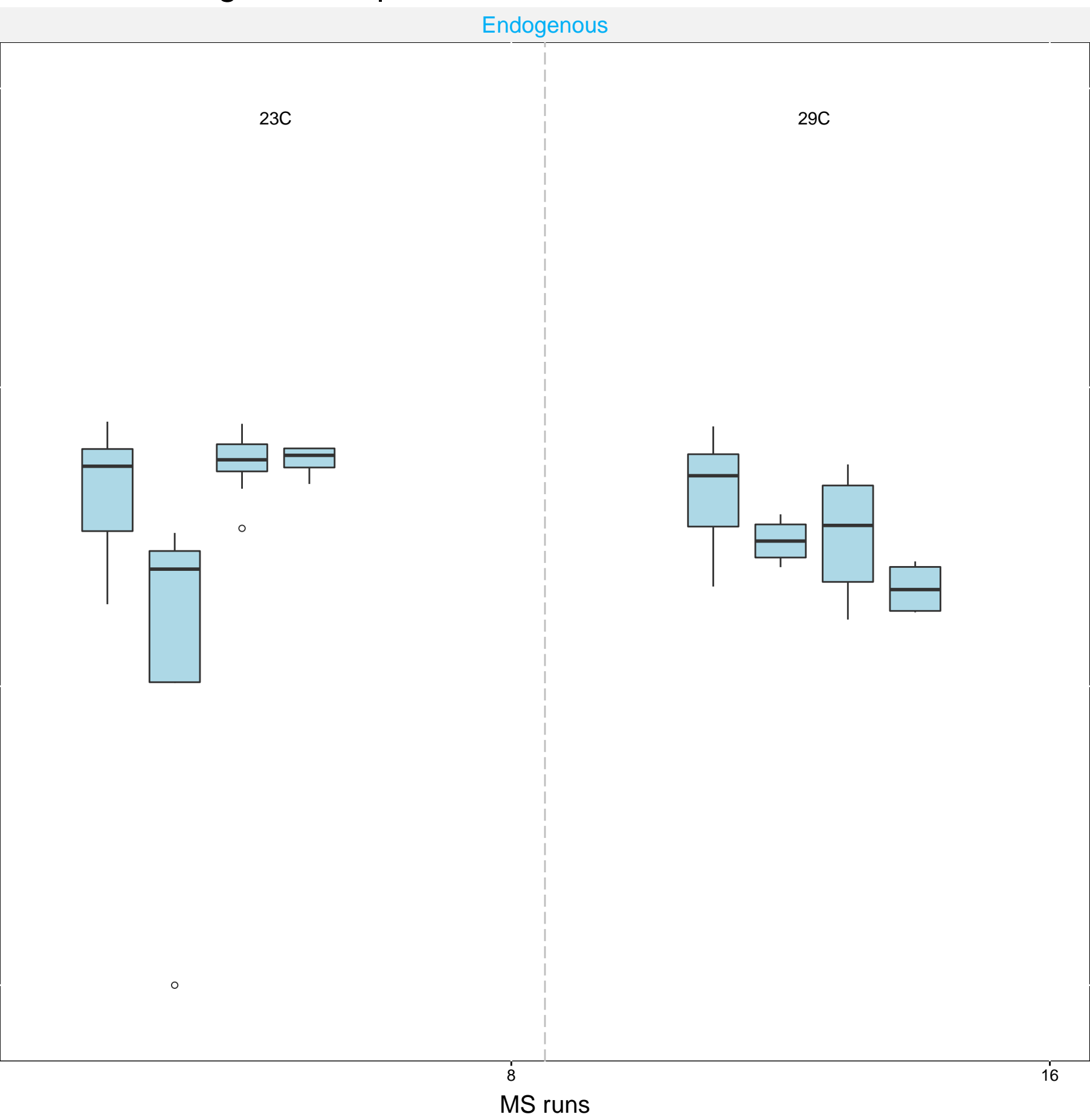
CHOYP_contig_013598|m.15535

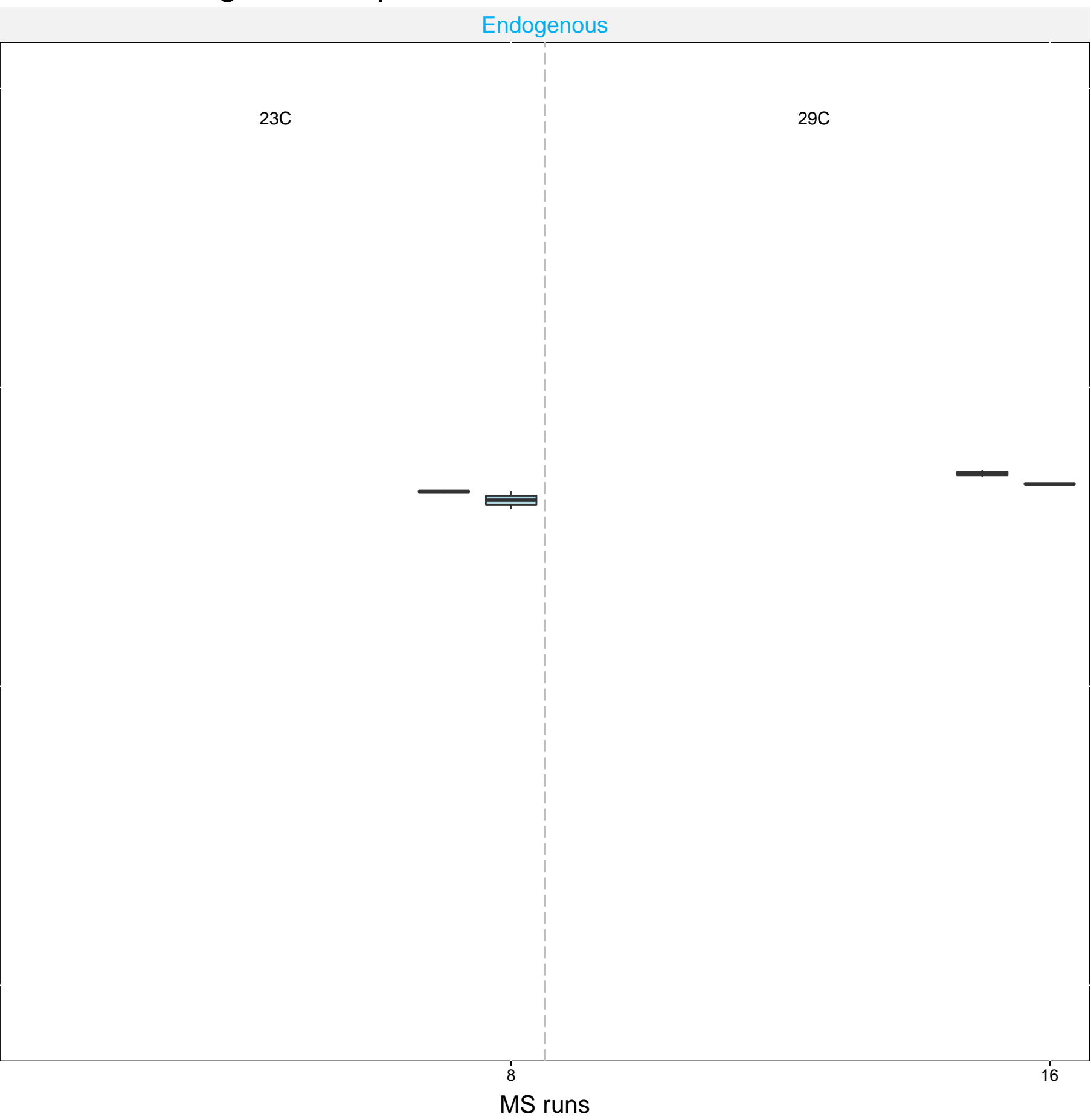


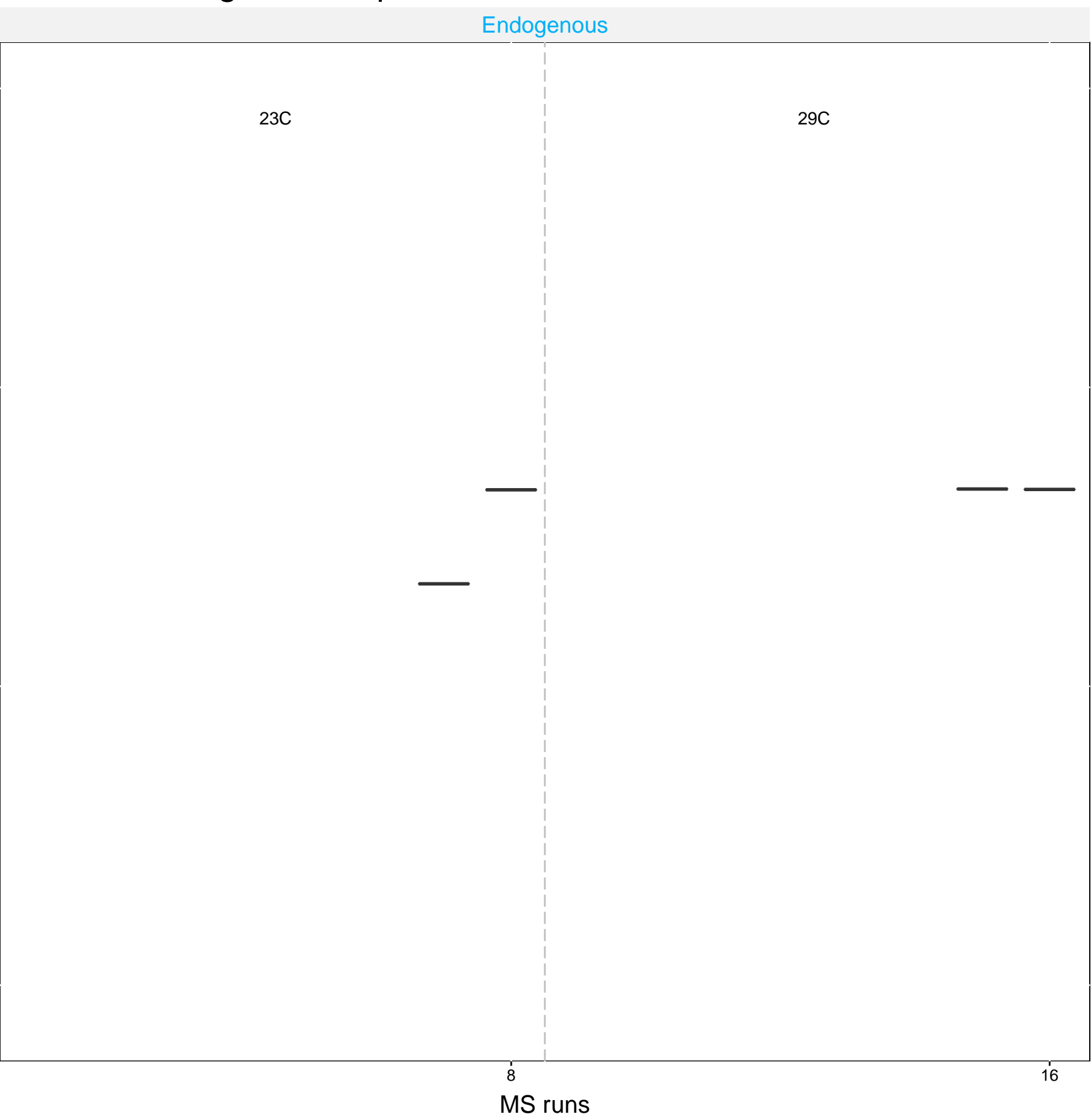


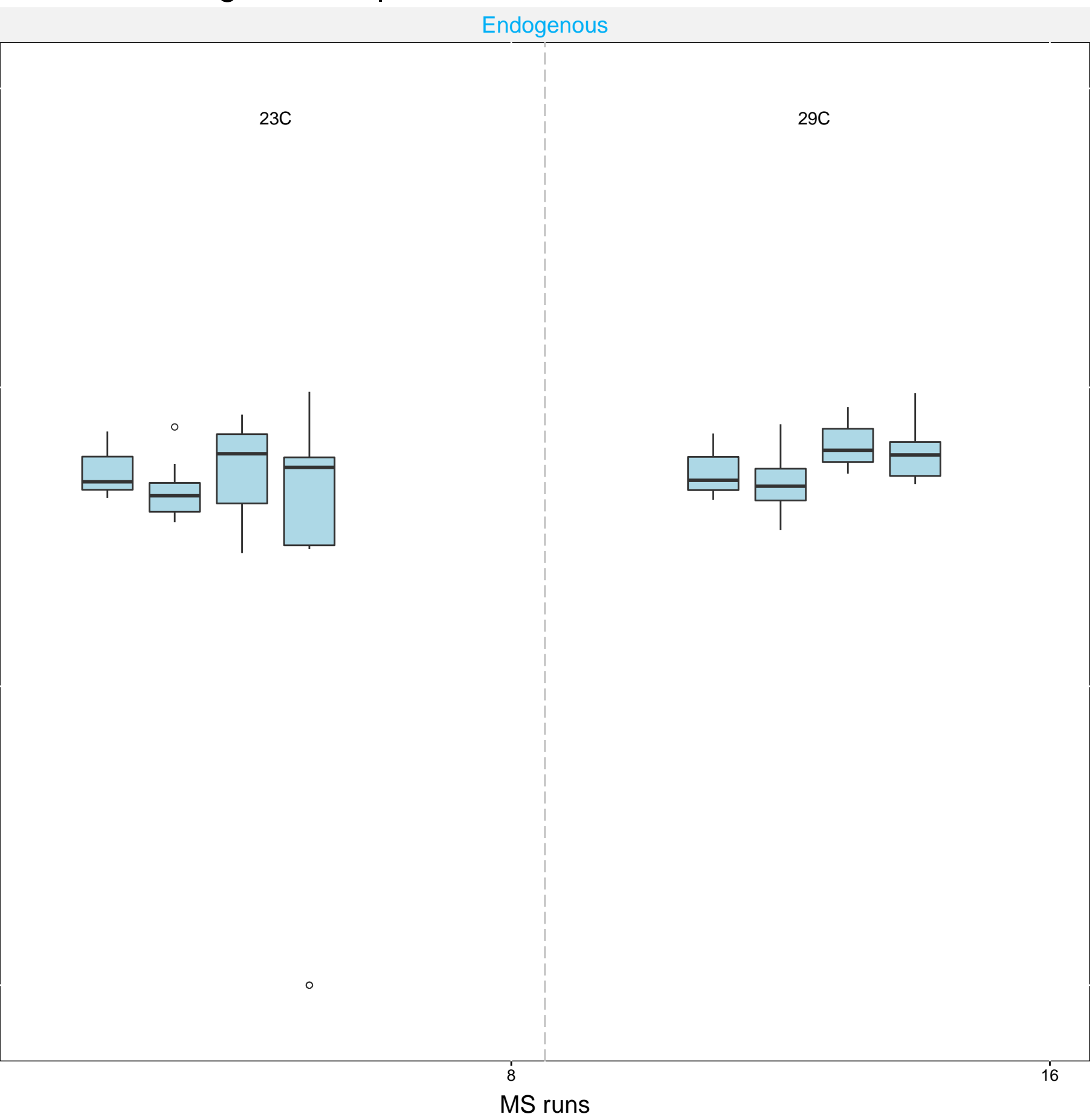


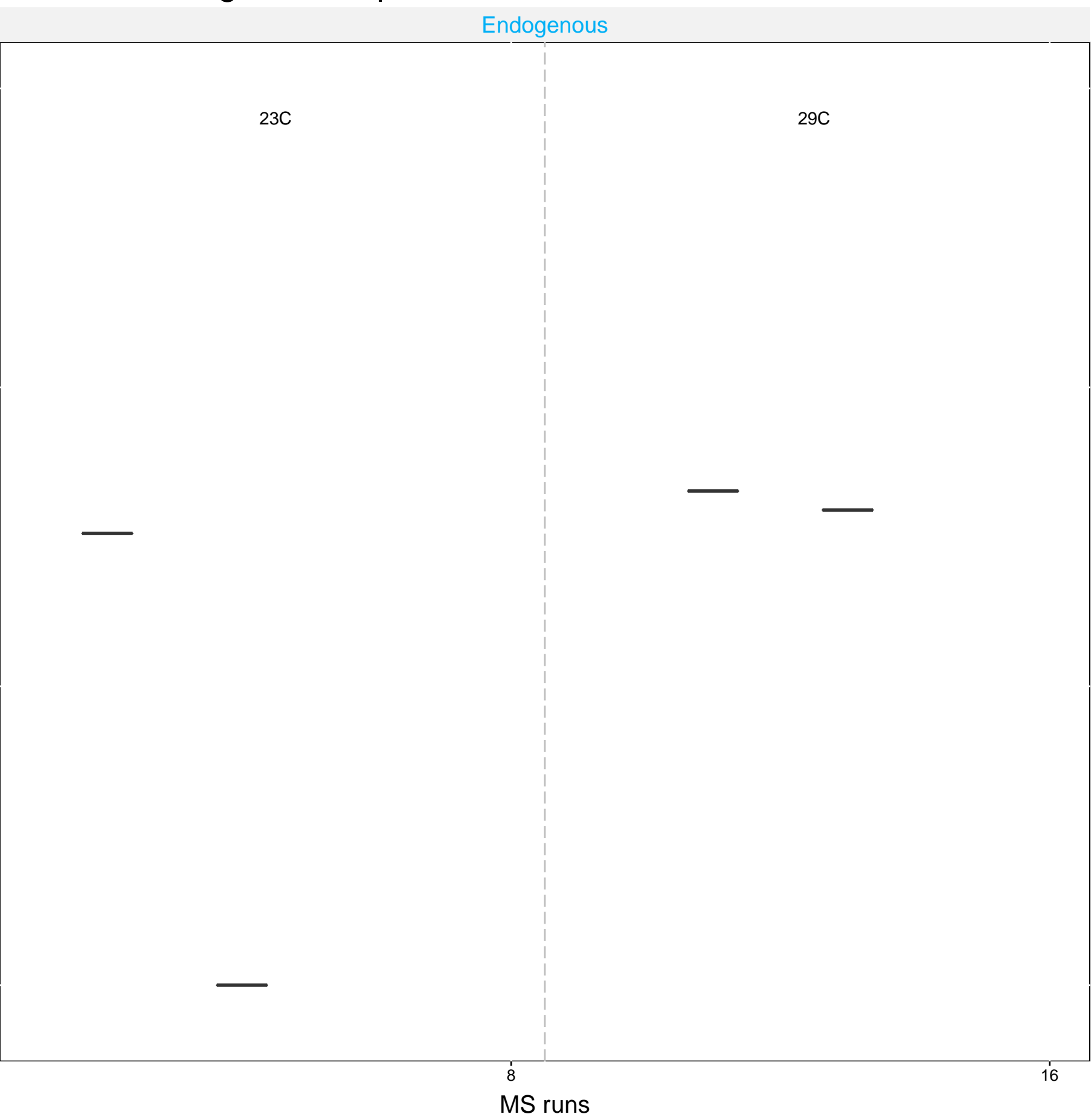


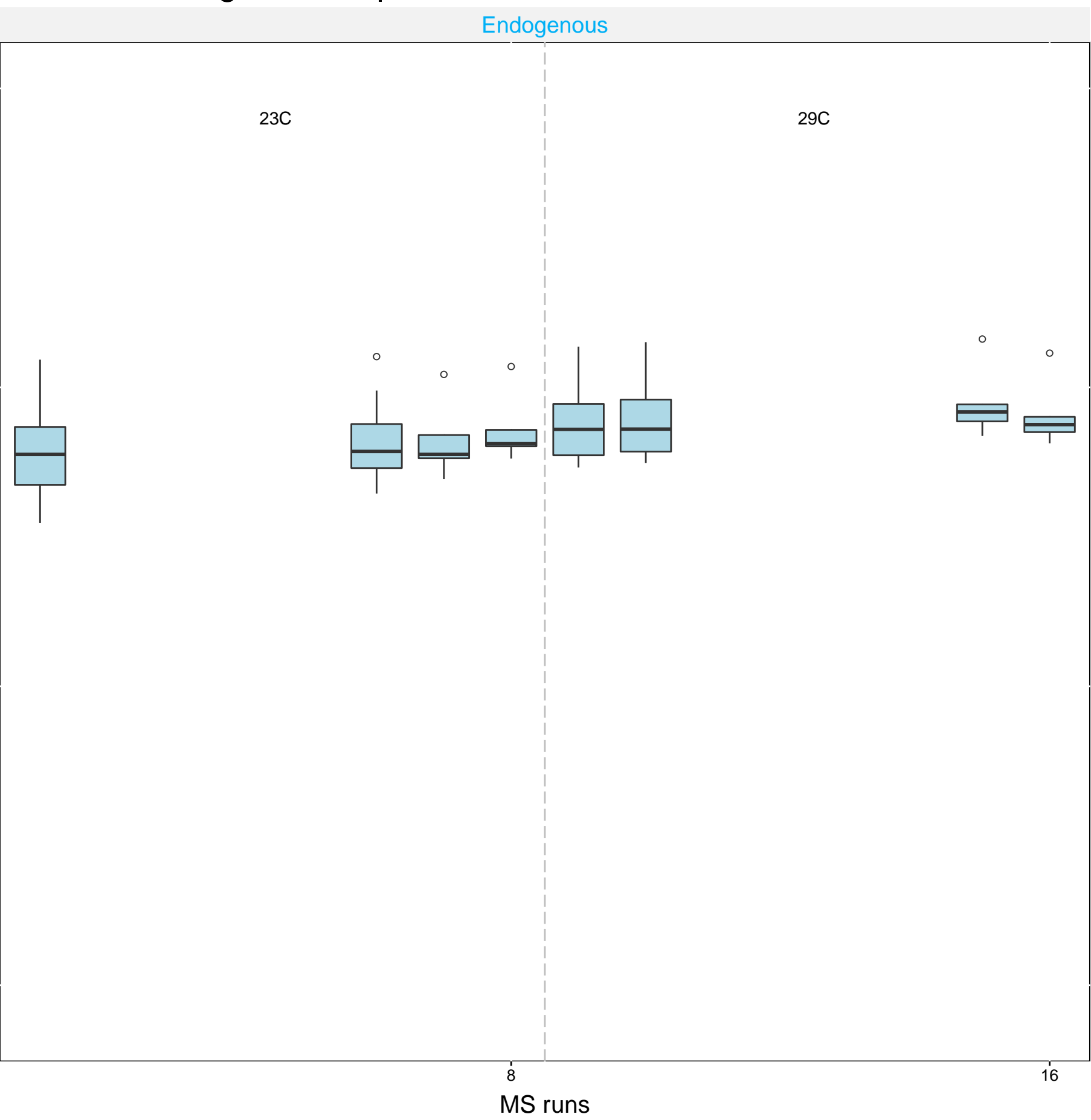


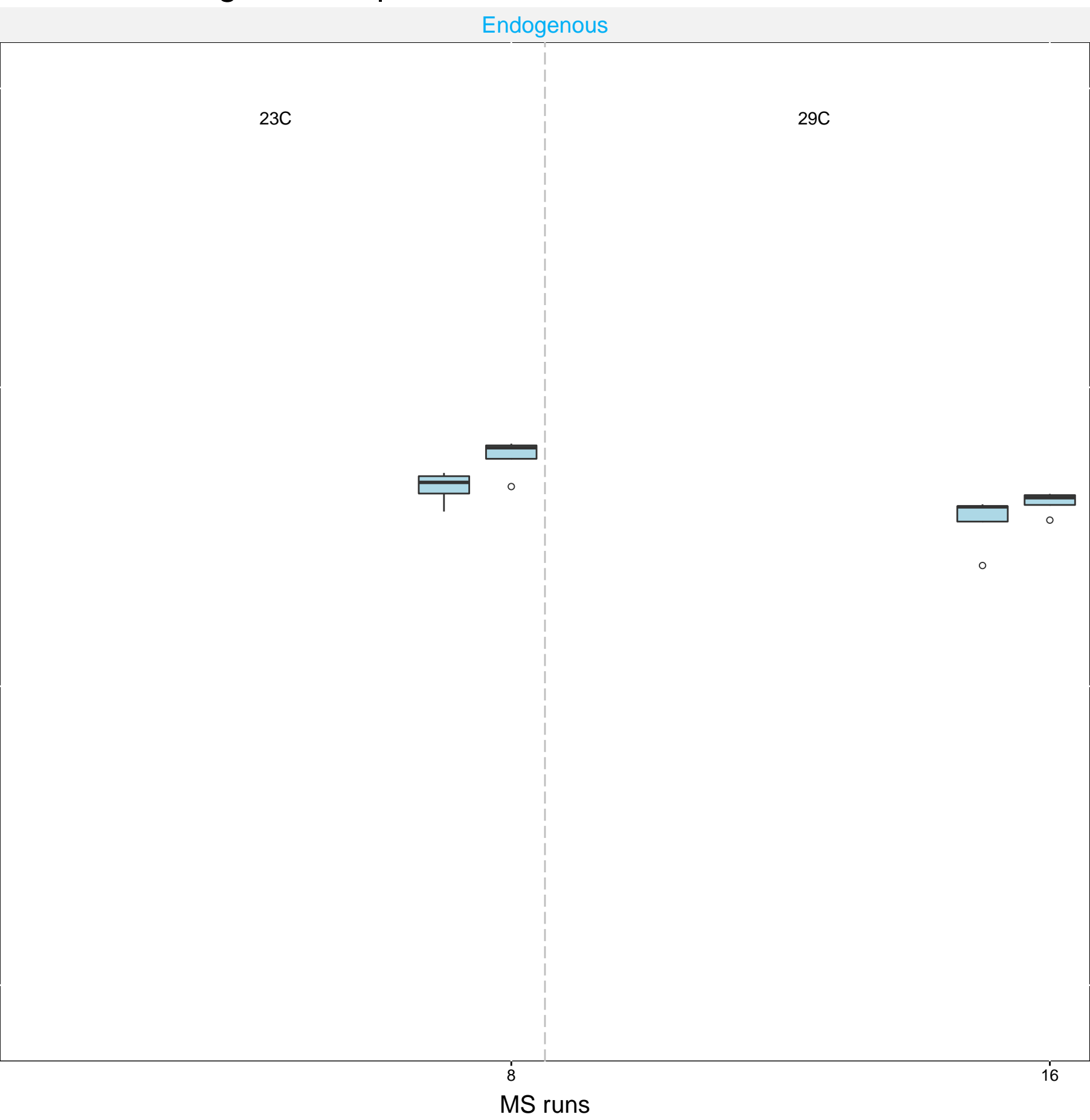


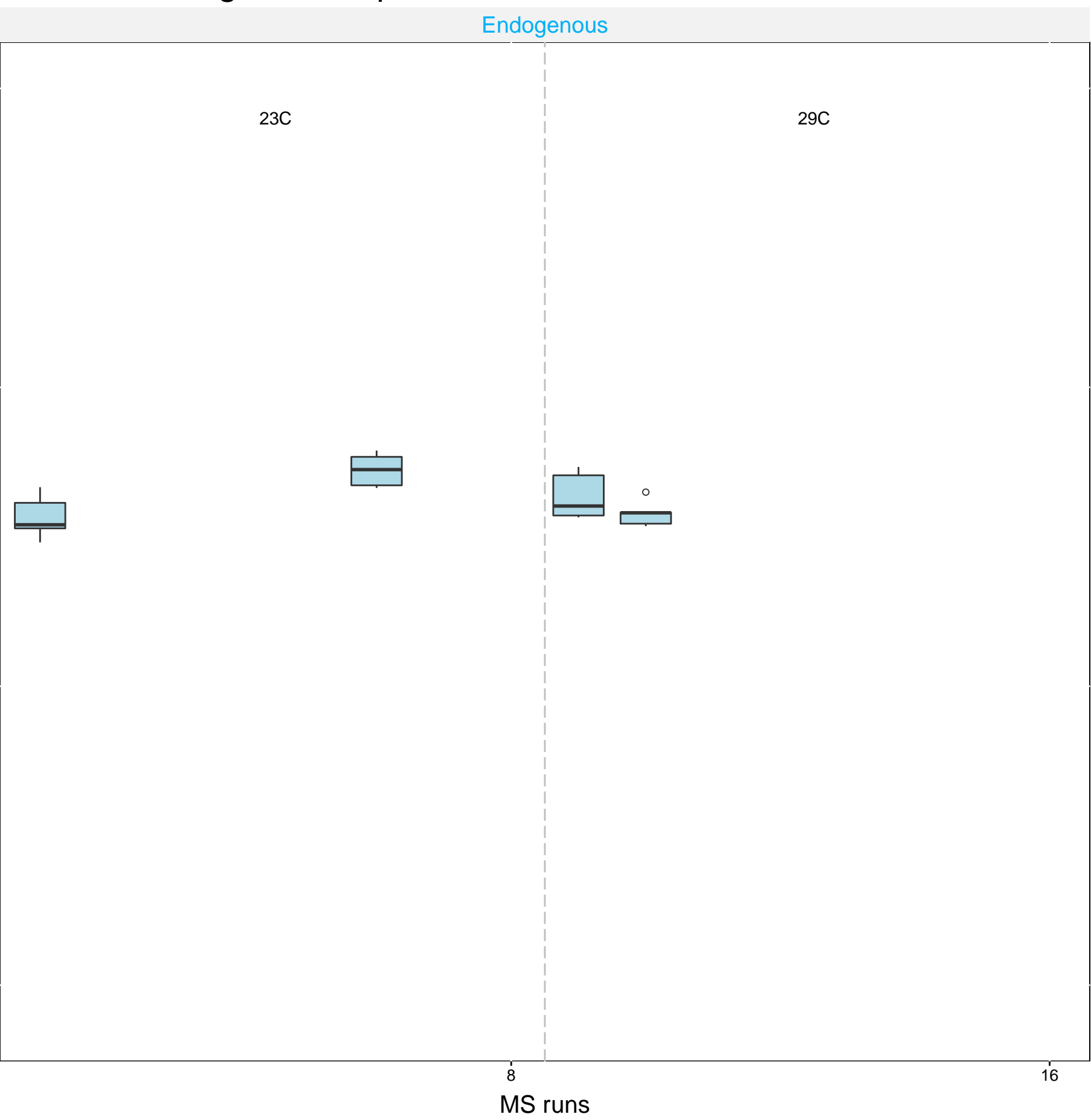


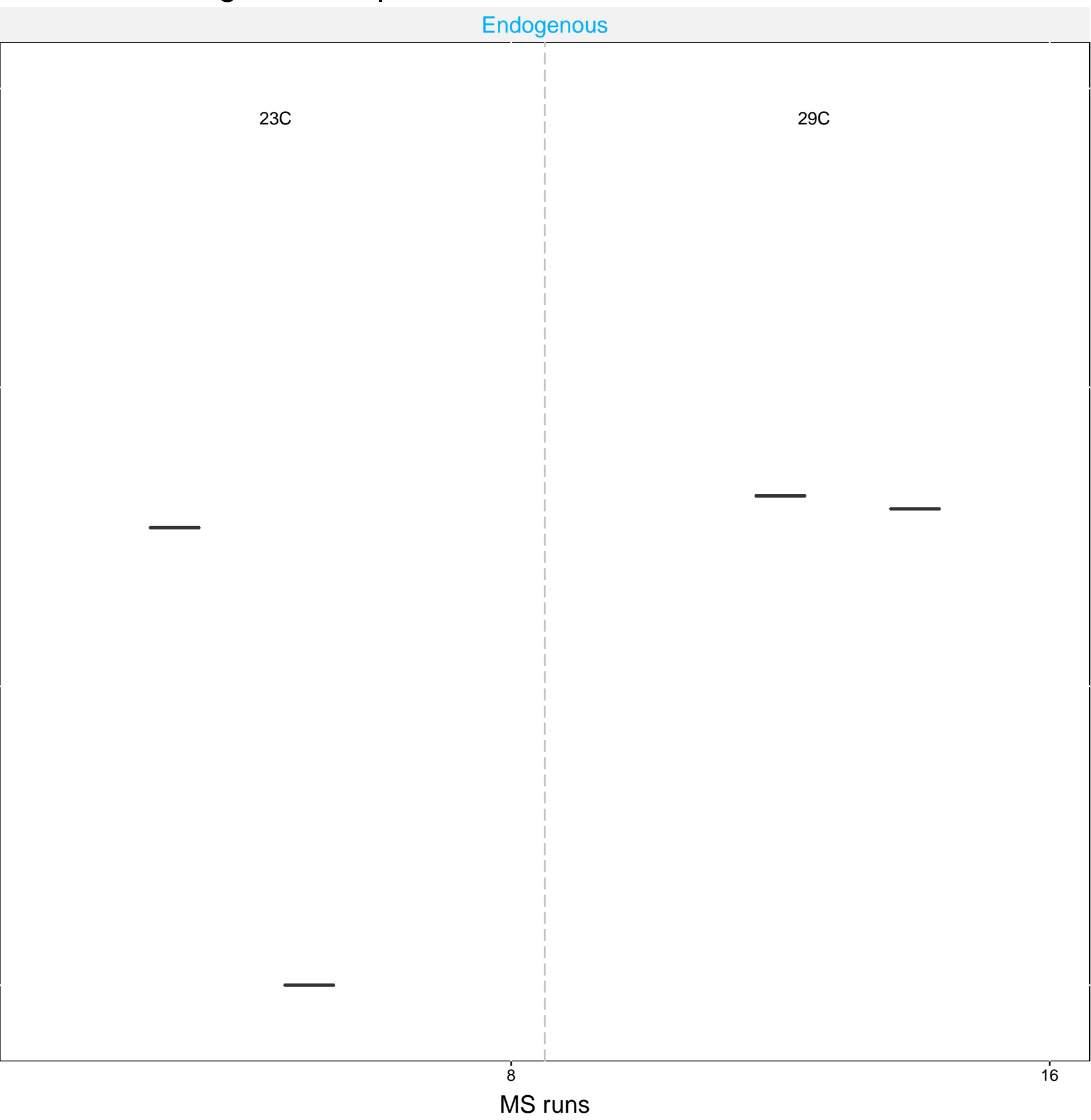




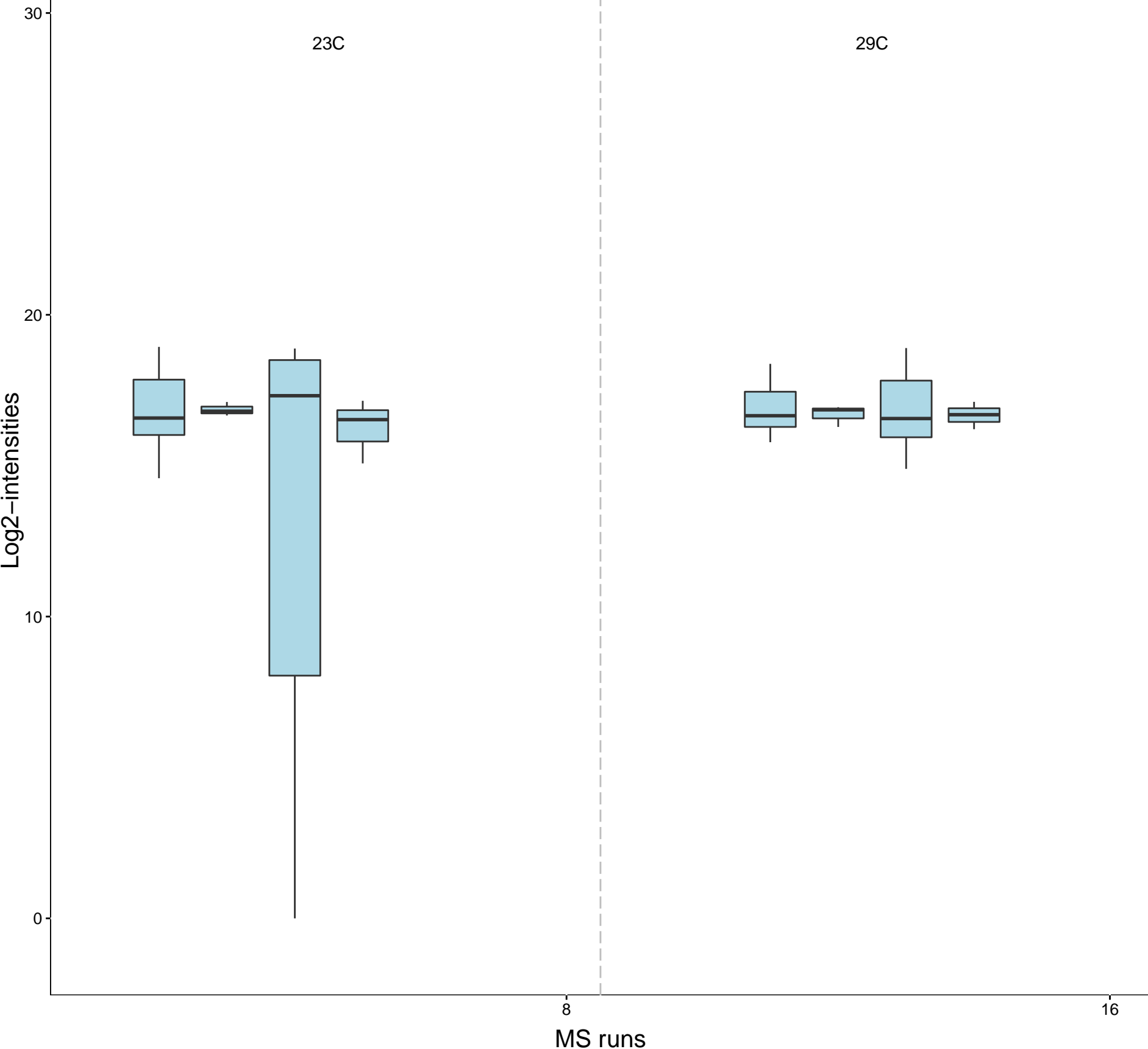


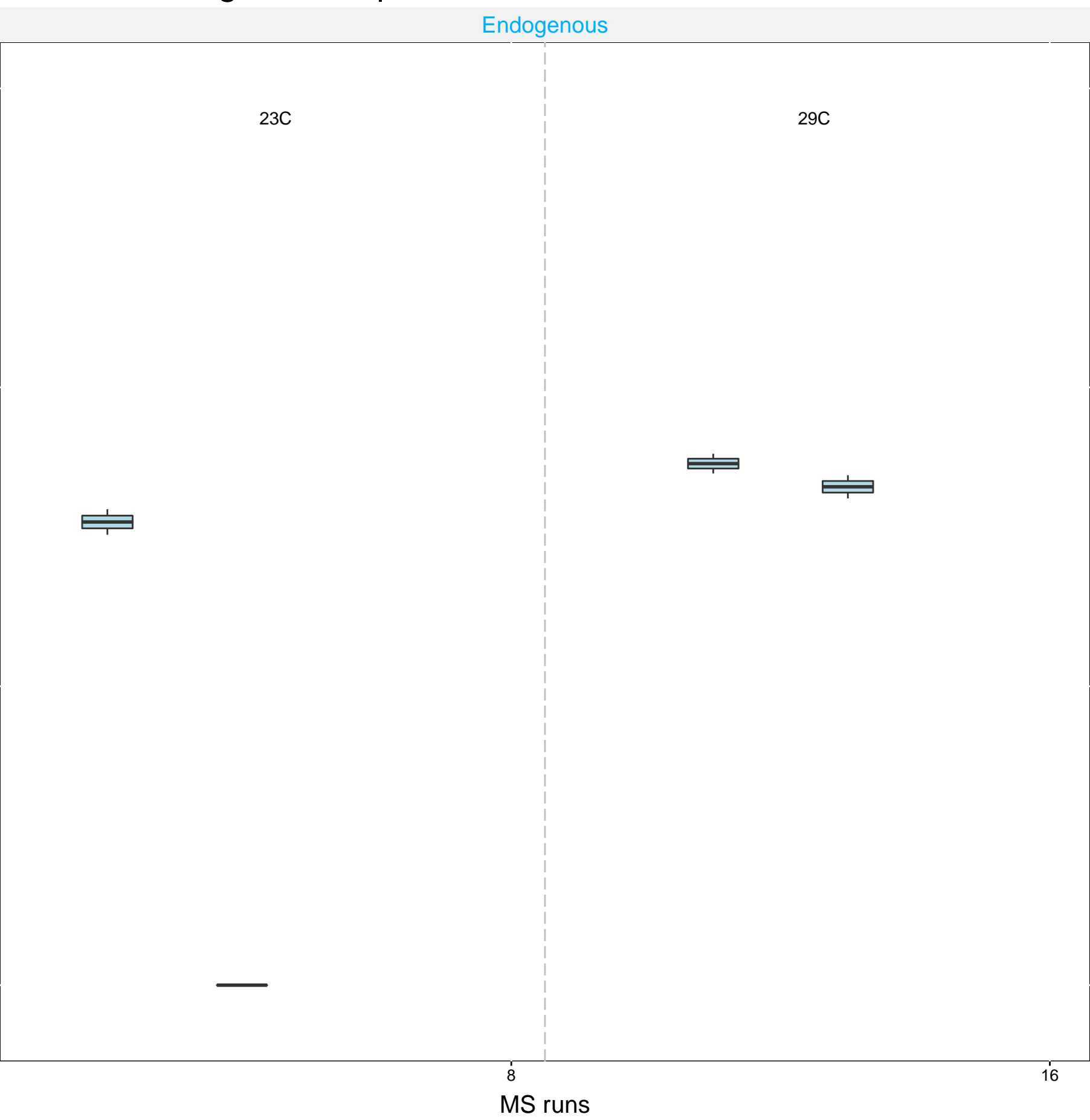


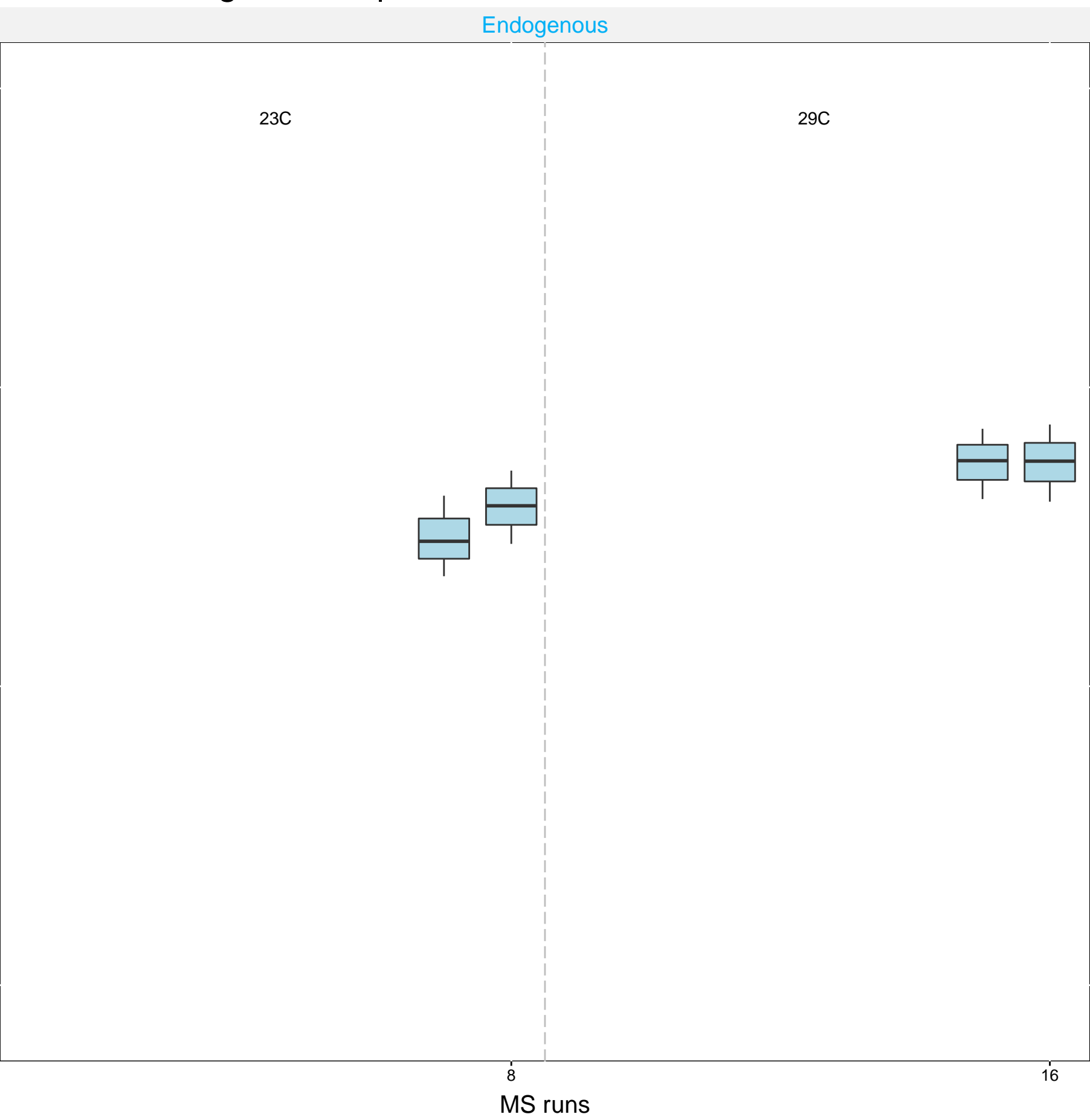


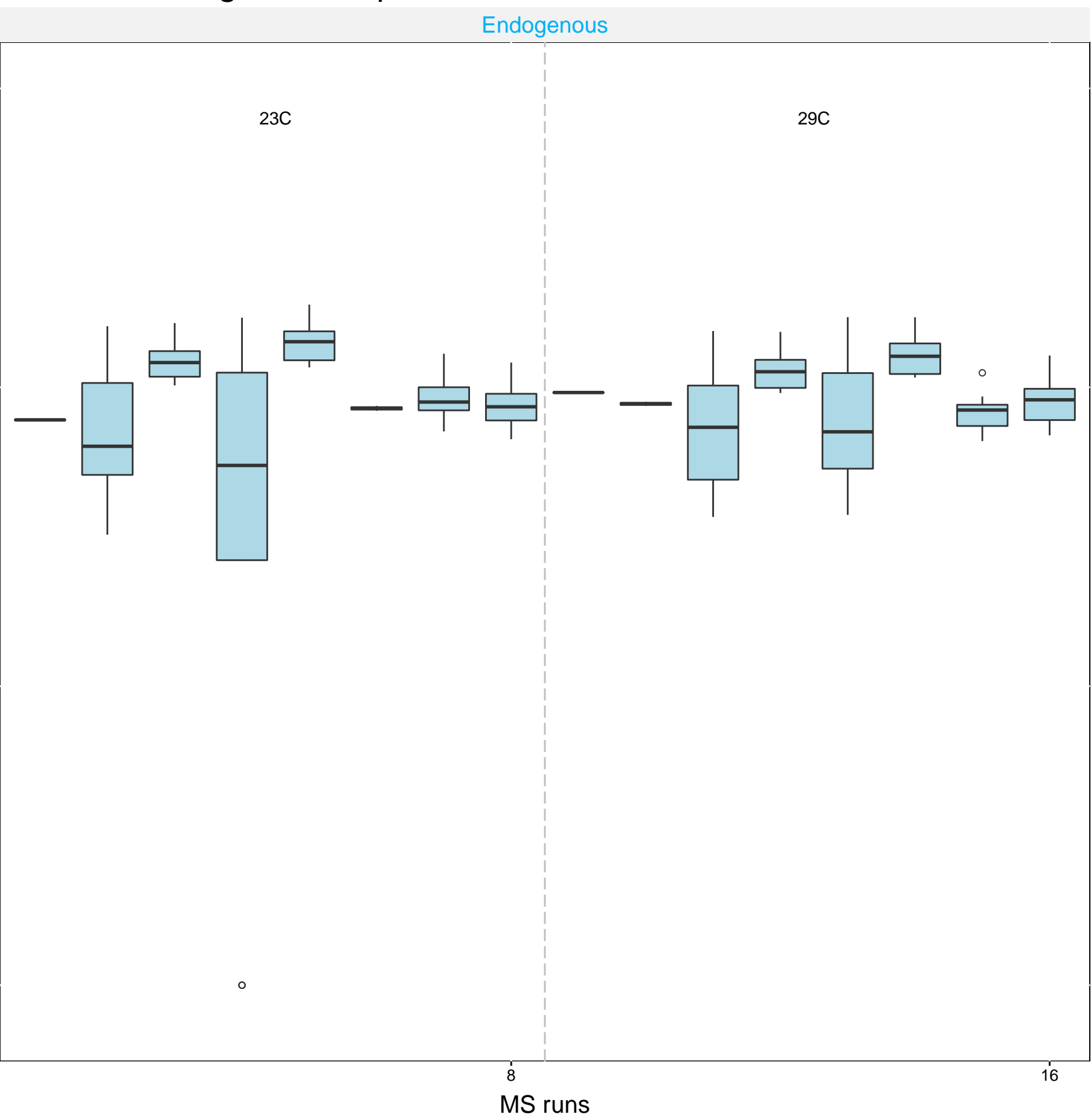


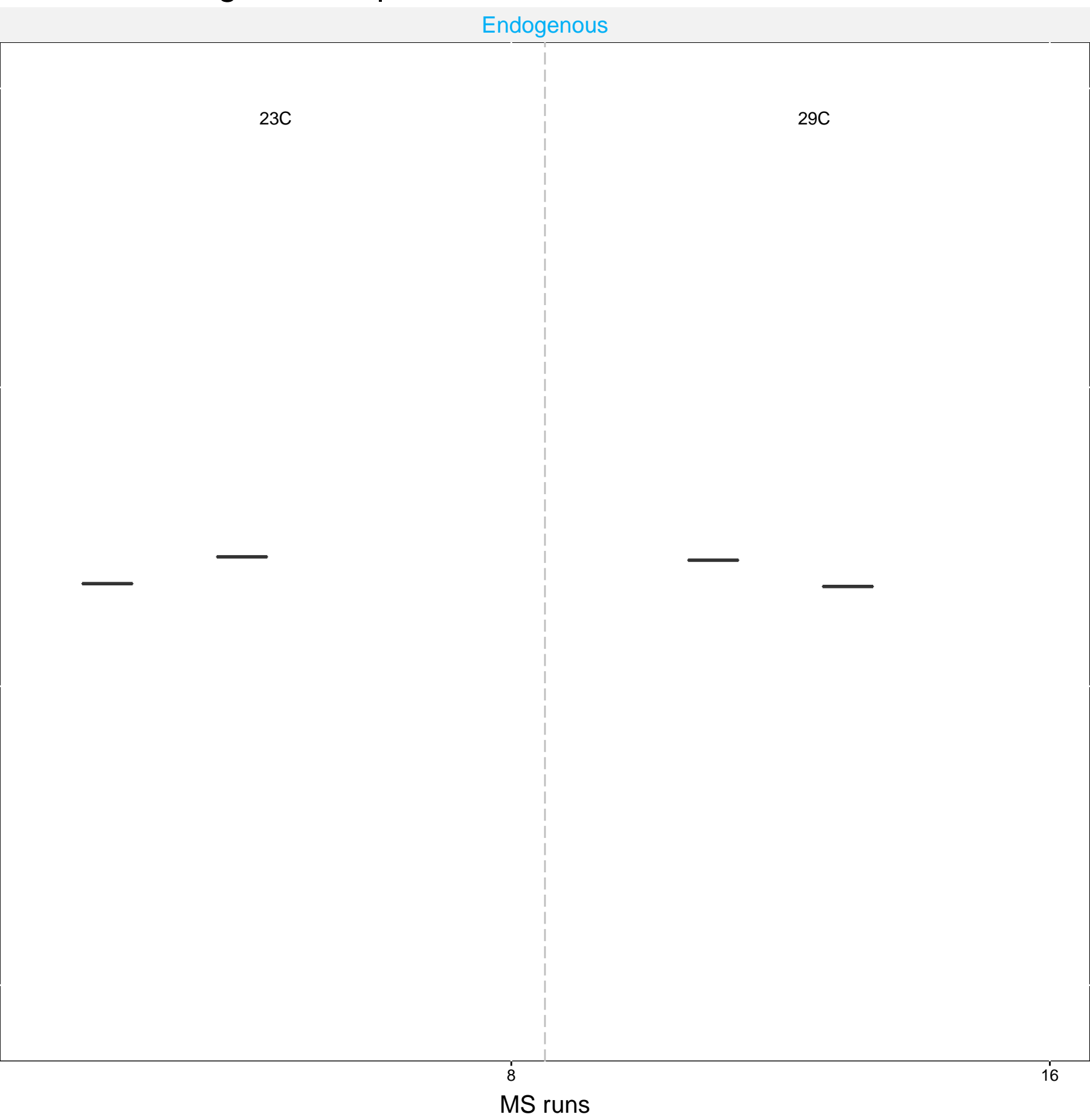
Endogenous

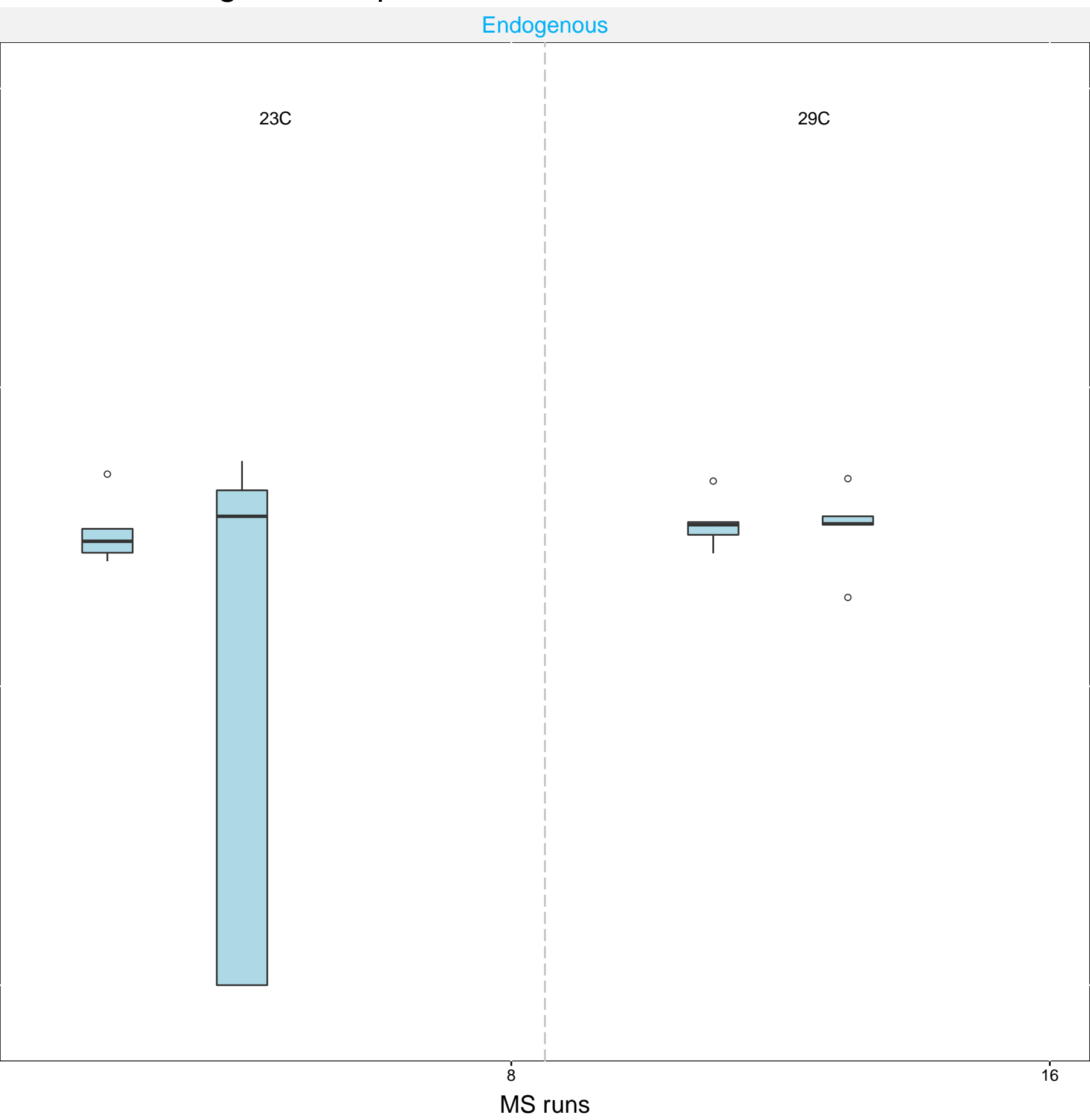


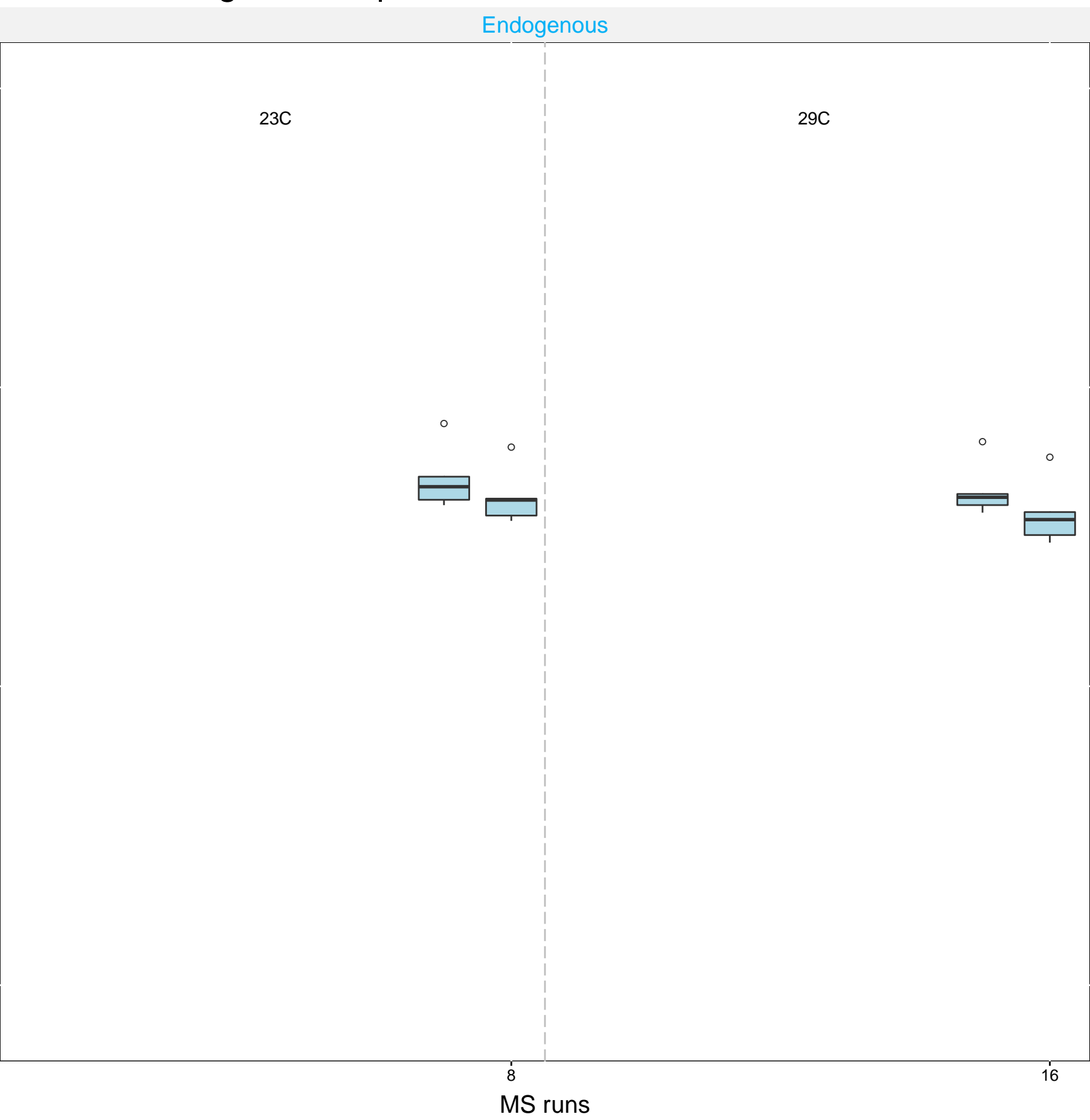


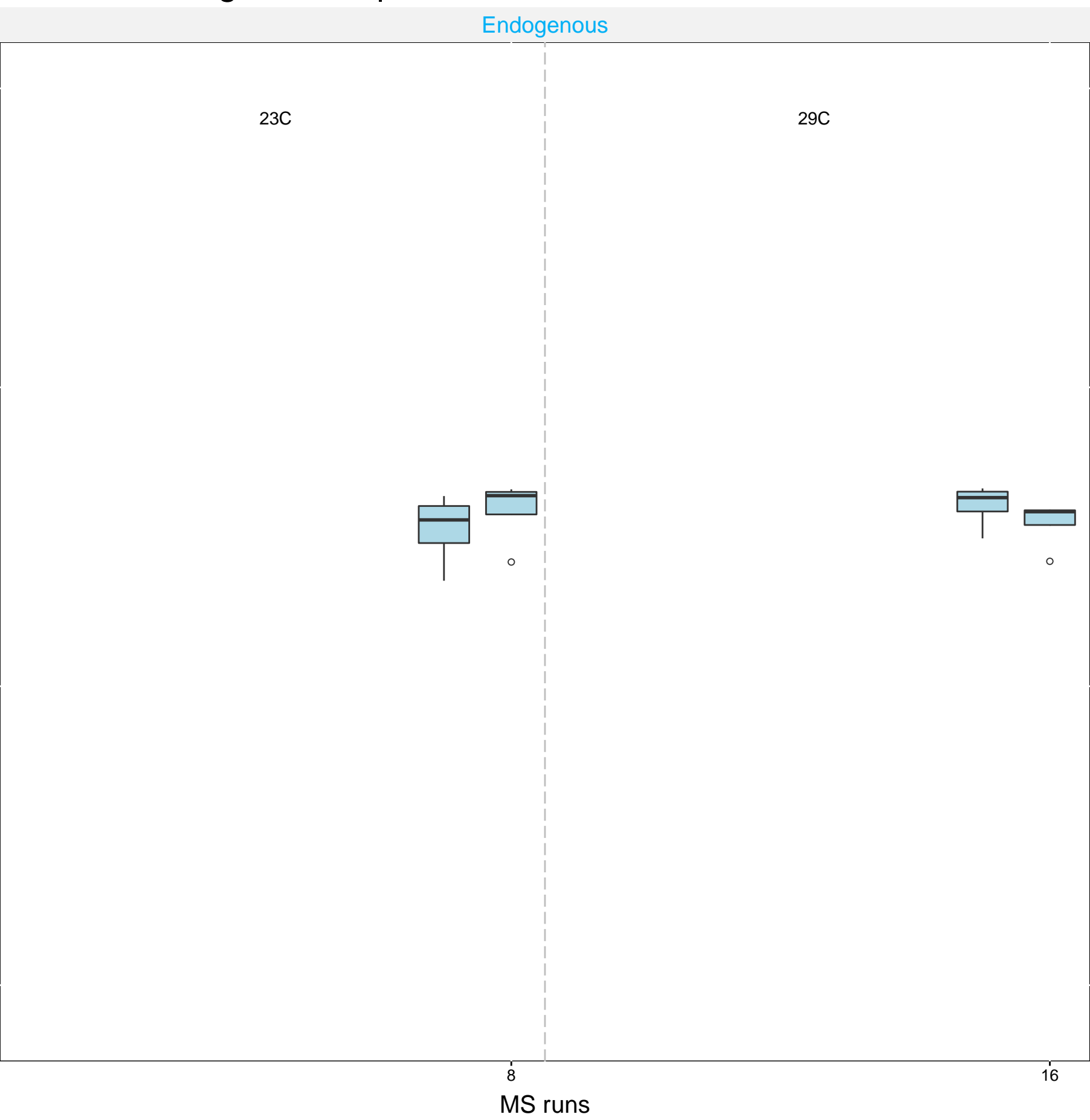


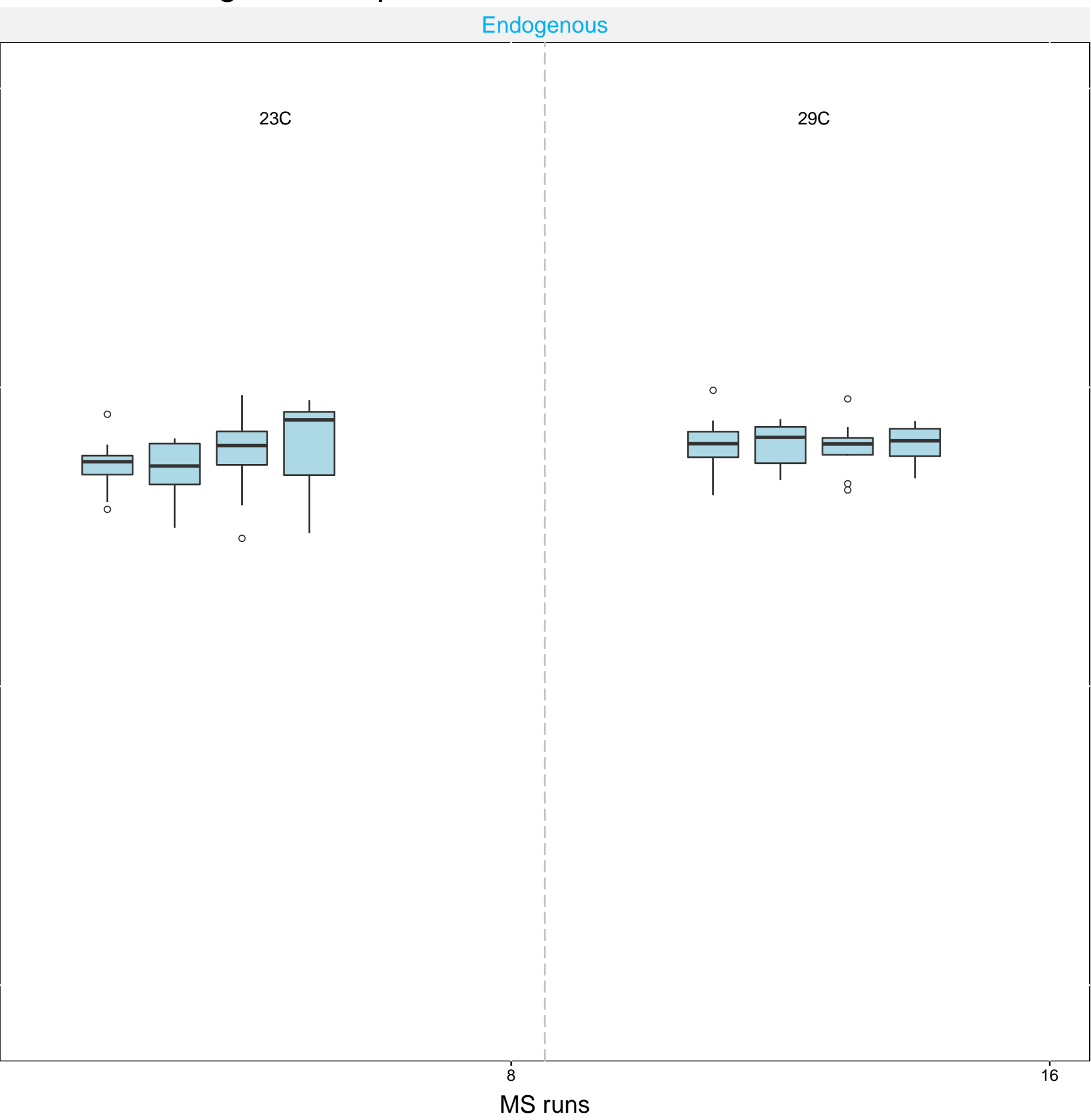


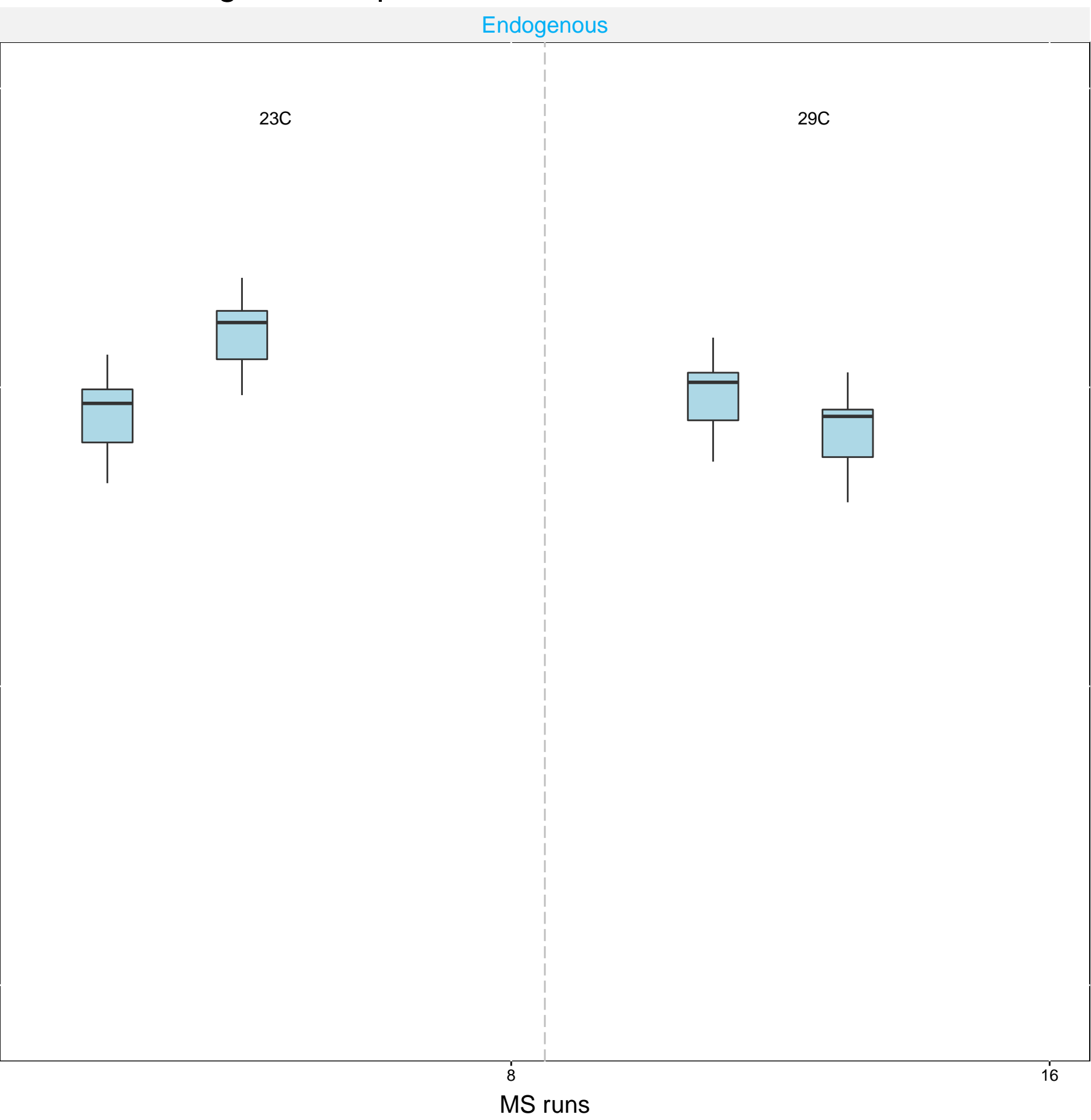


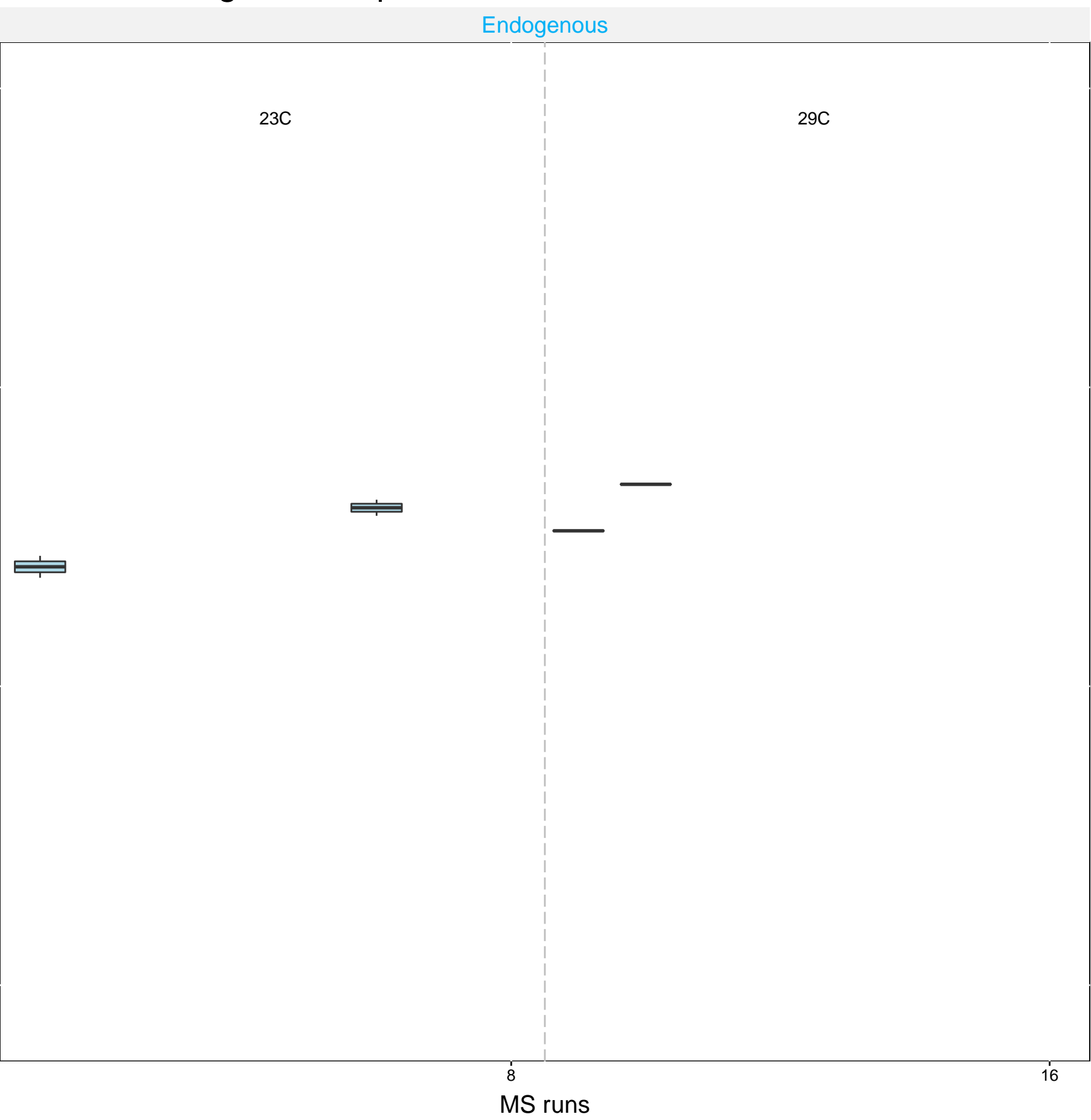


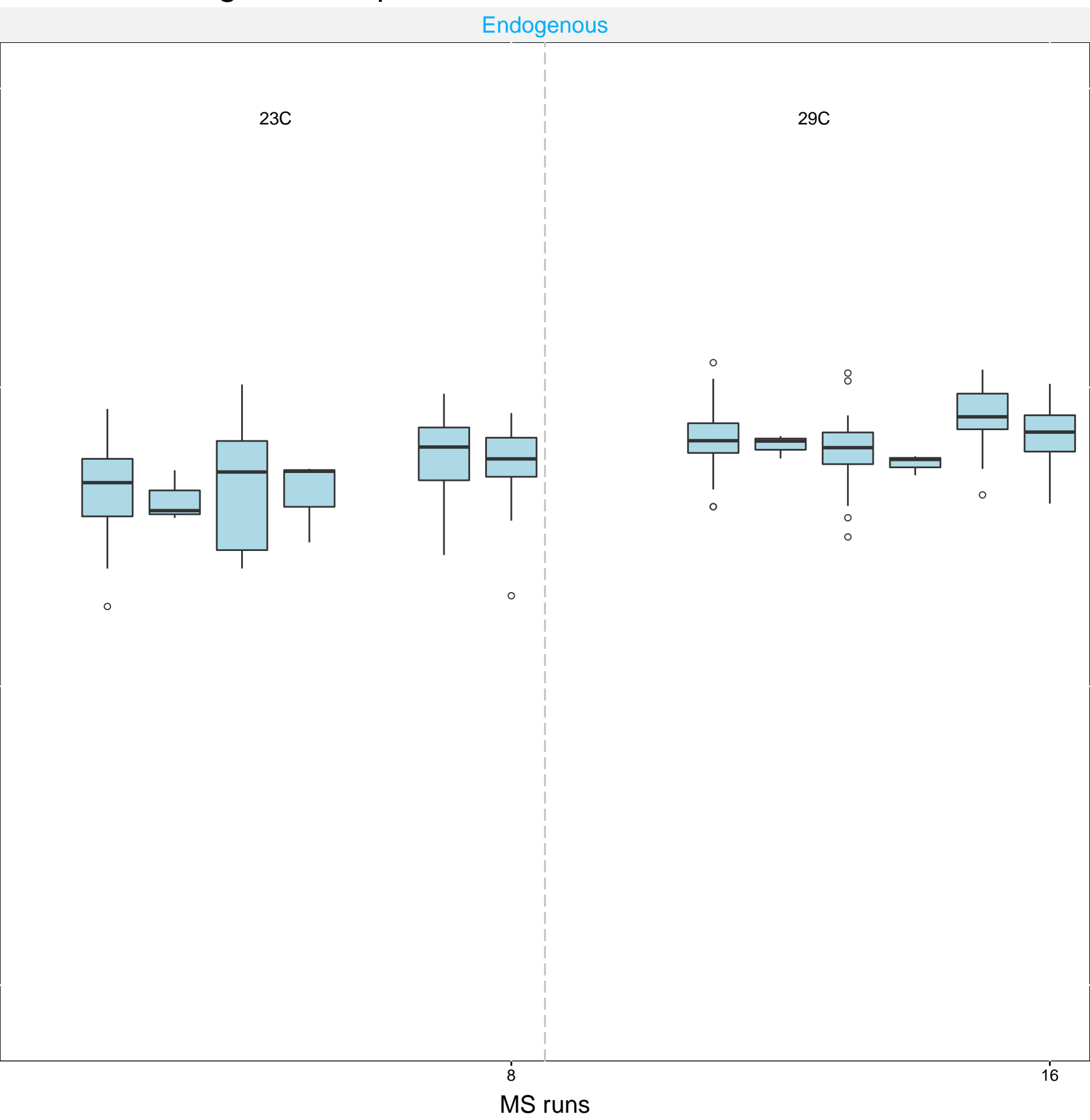












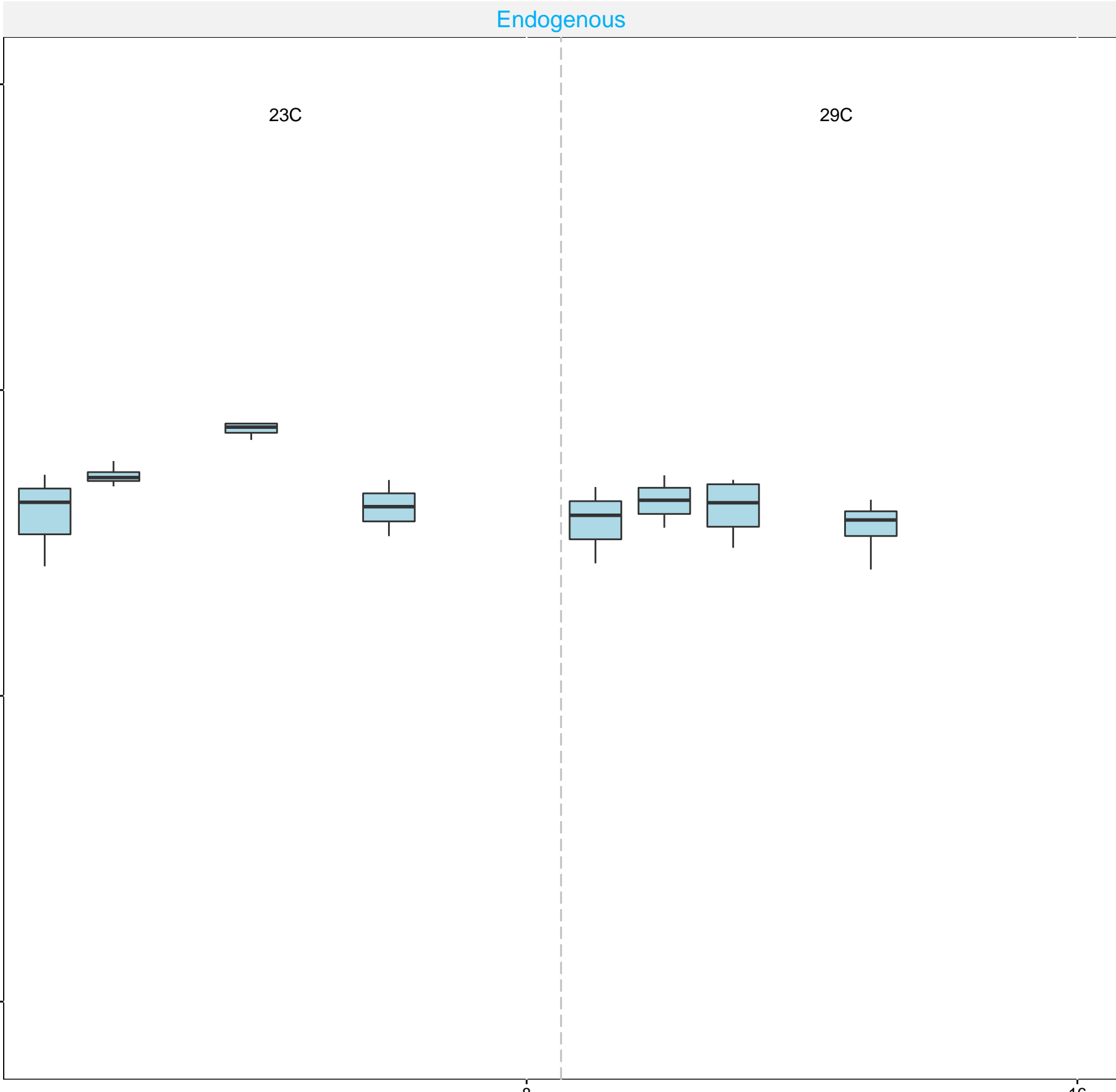
Endogenous

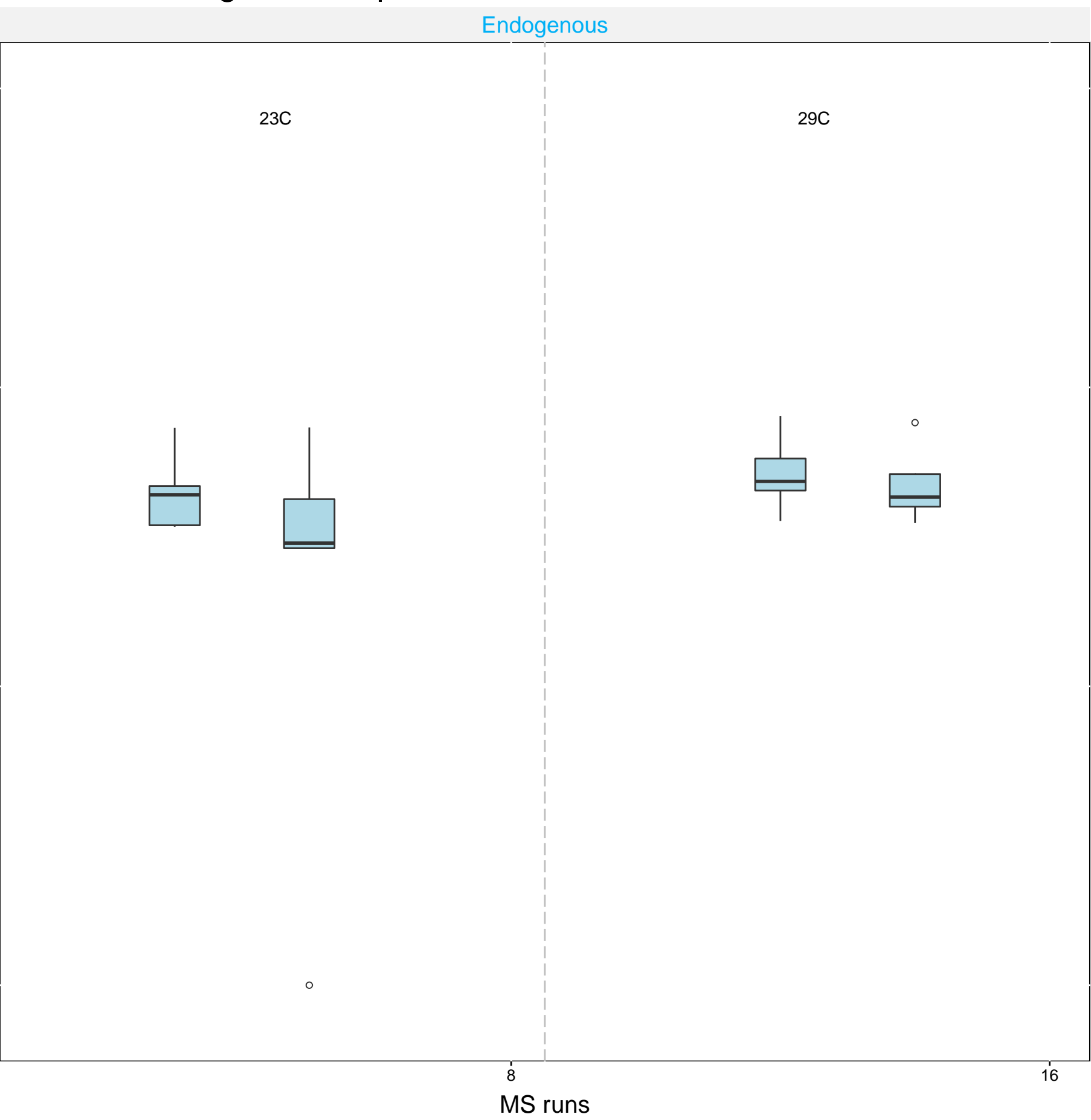
Log2-intensities

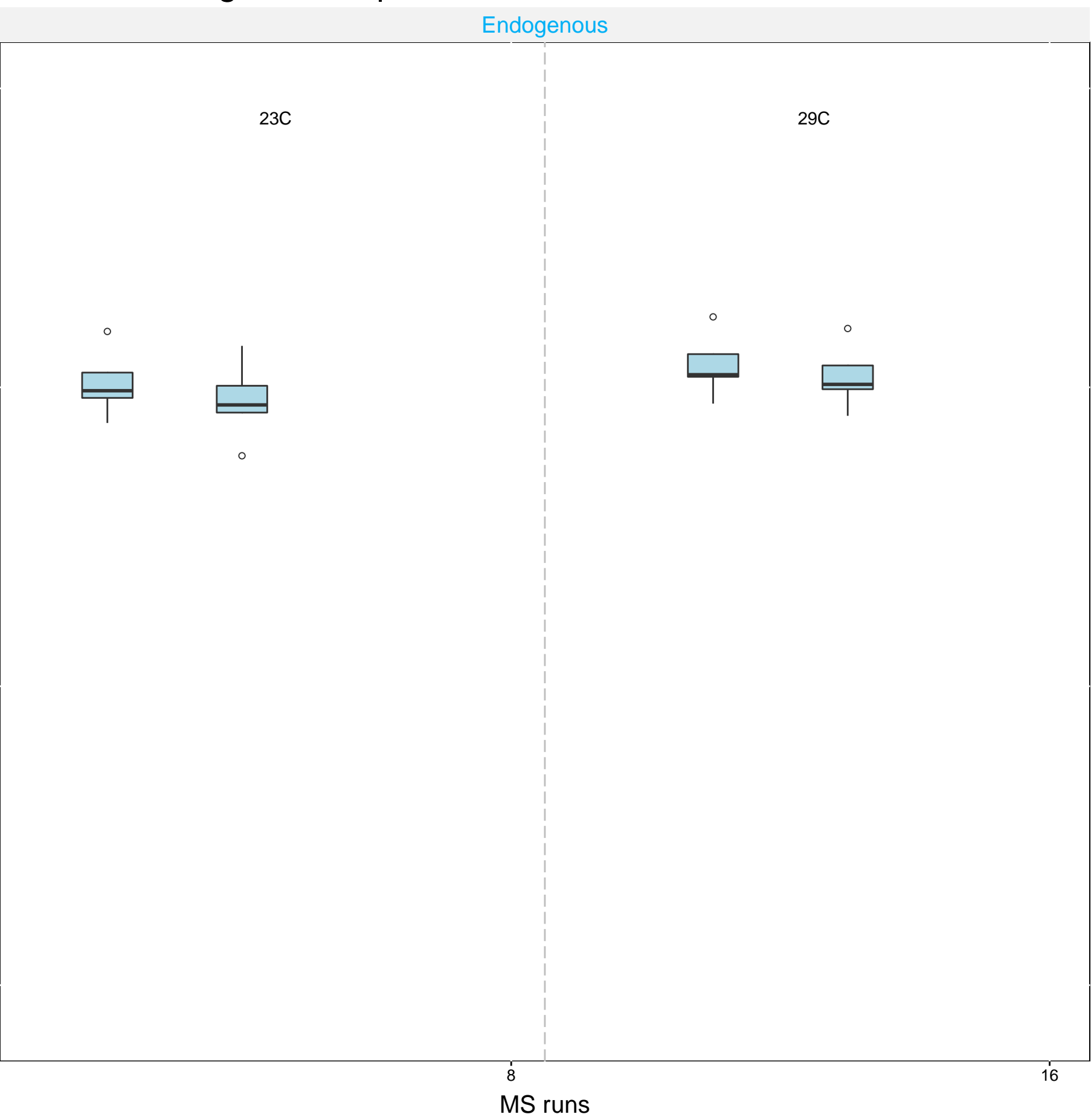
23C

29C

MS runs

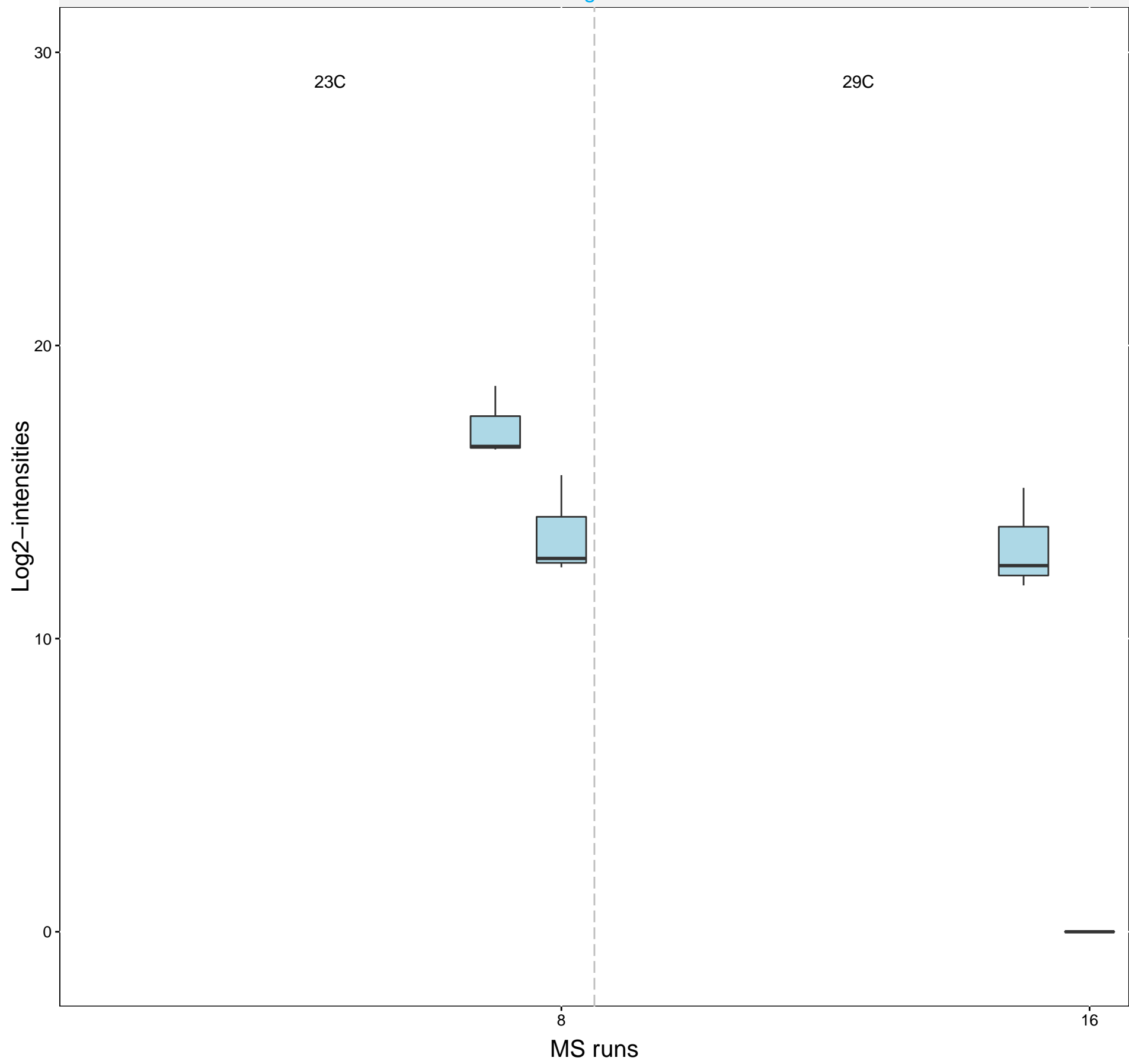


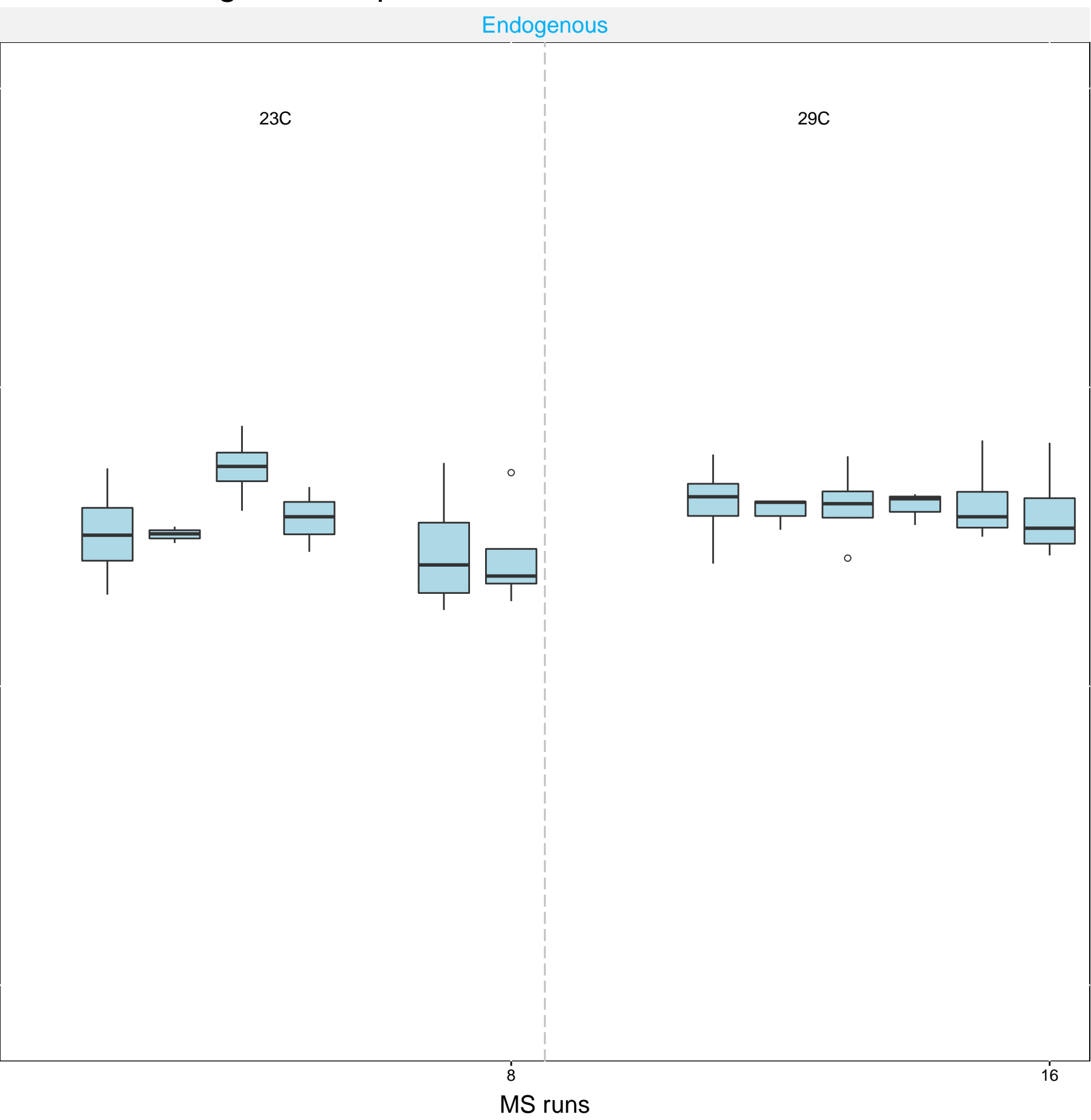


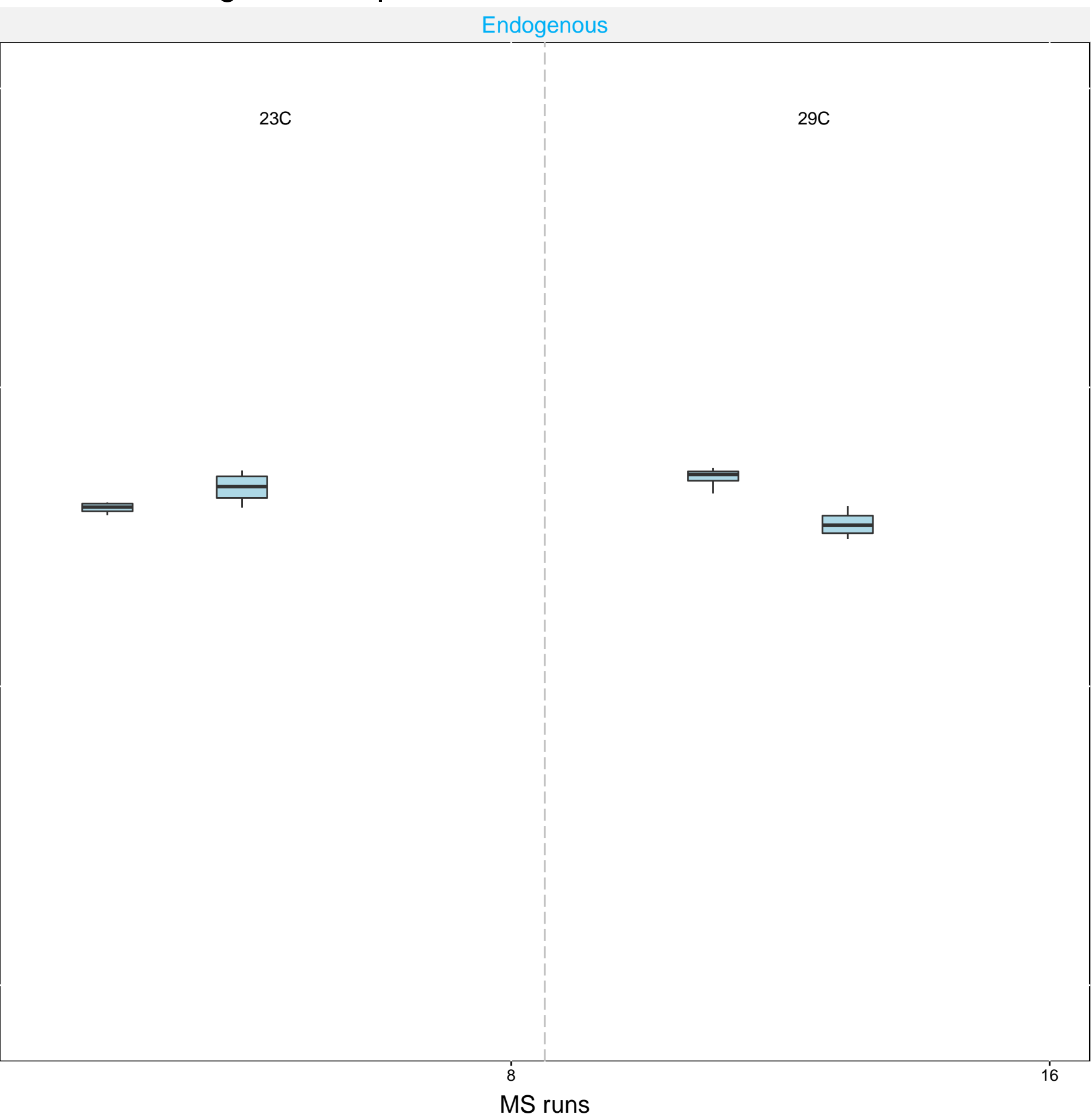


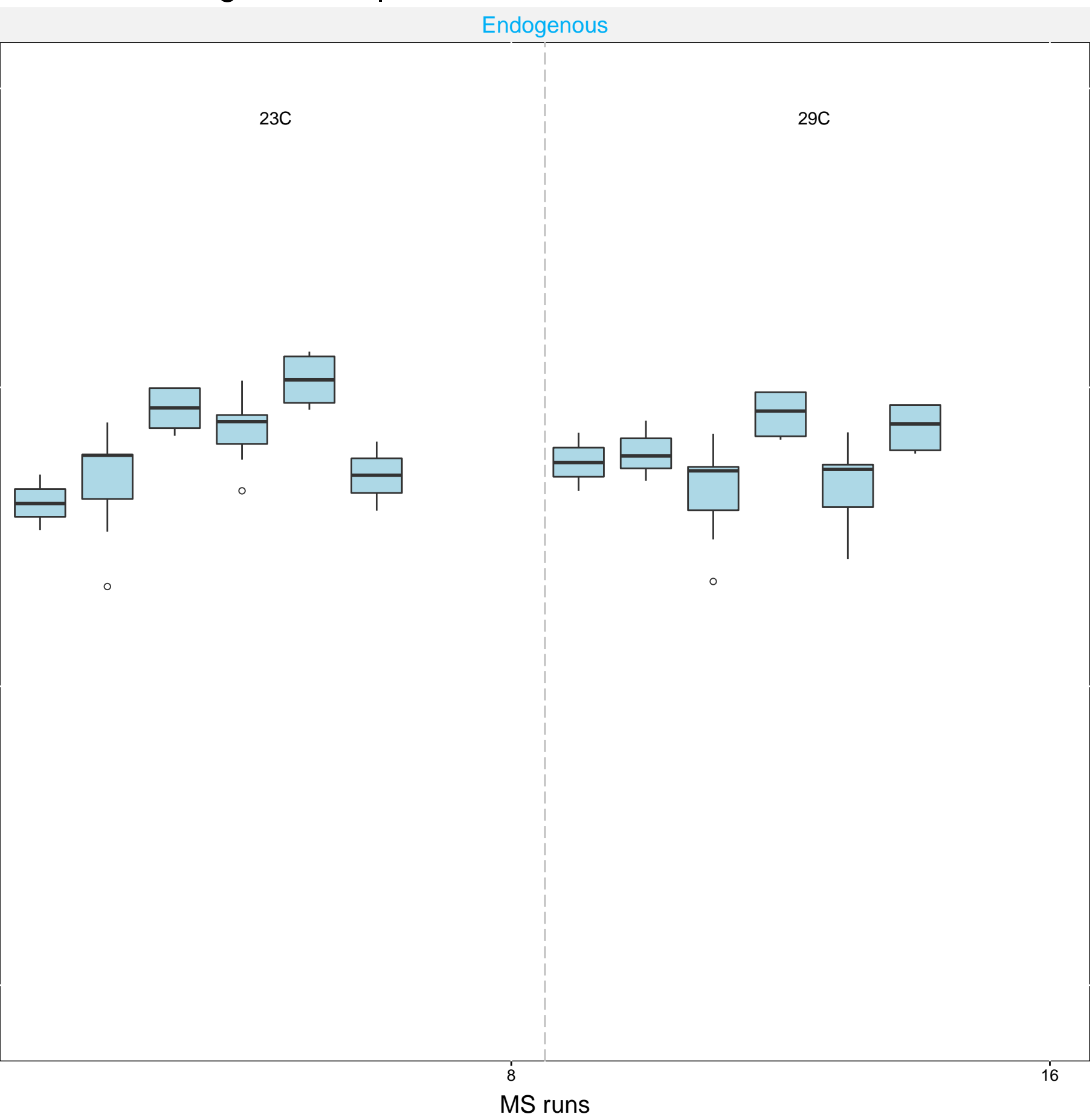
CHOYP_contig_024012|m.27306

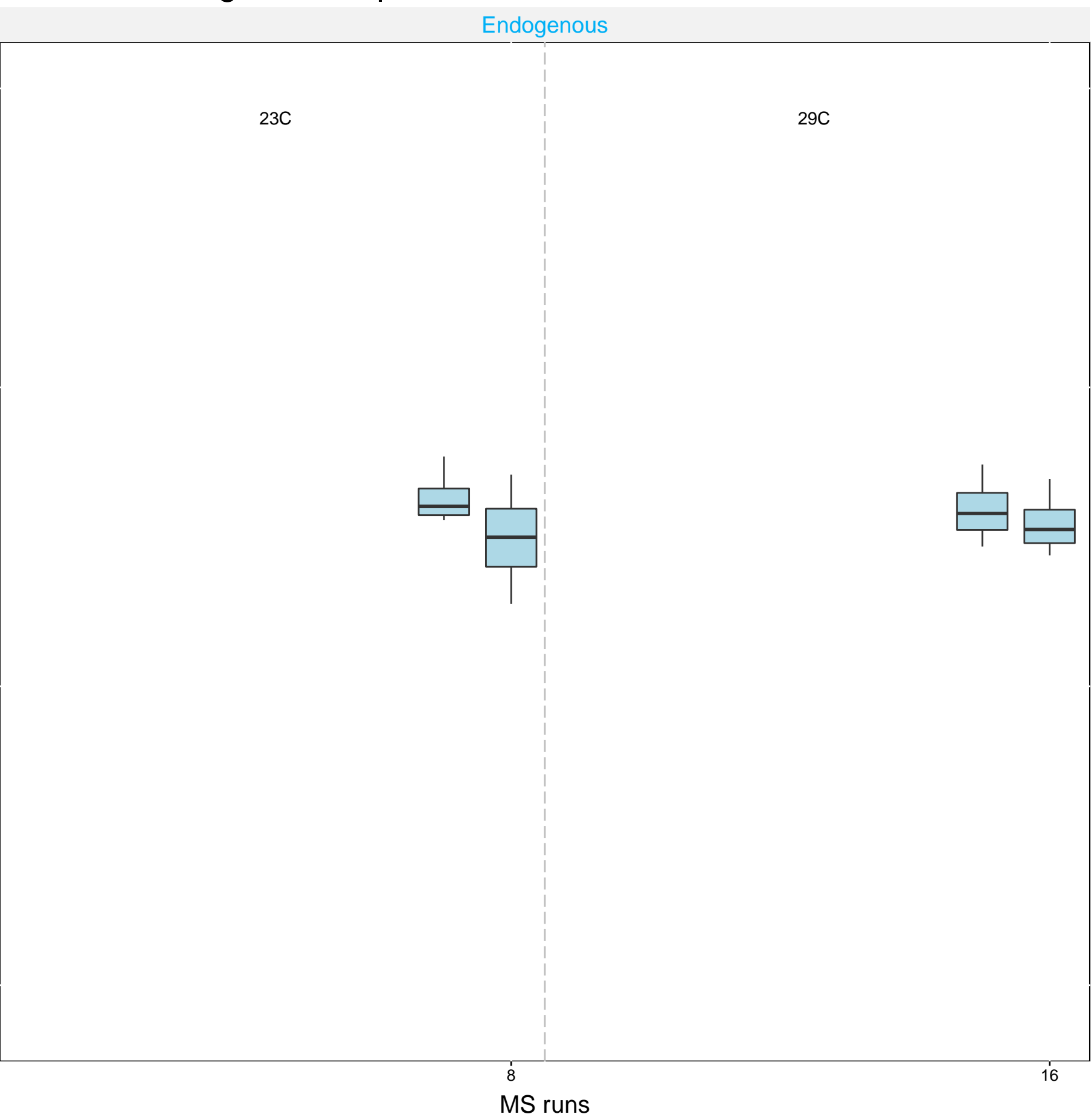
Endogenous

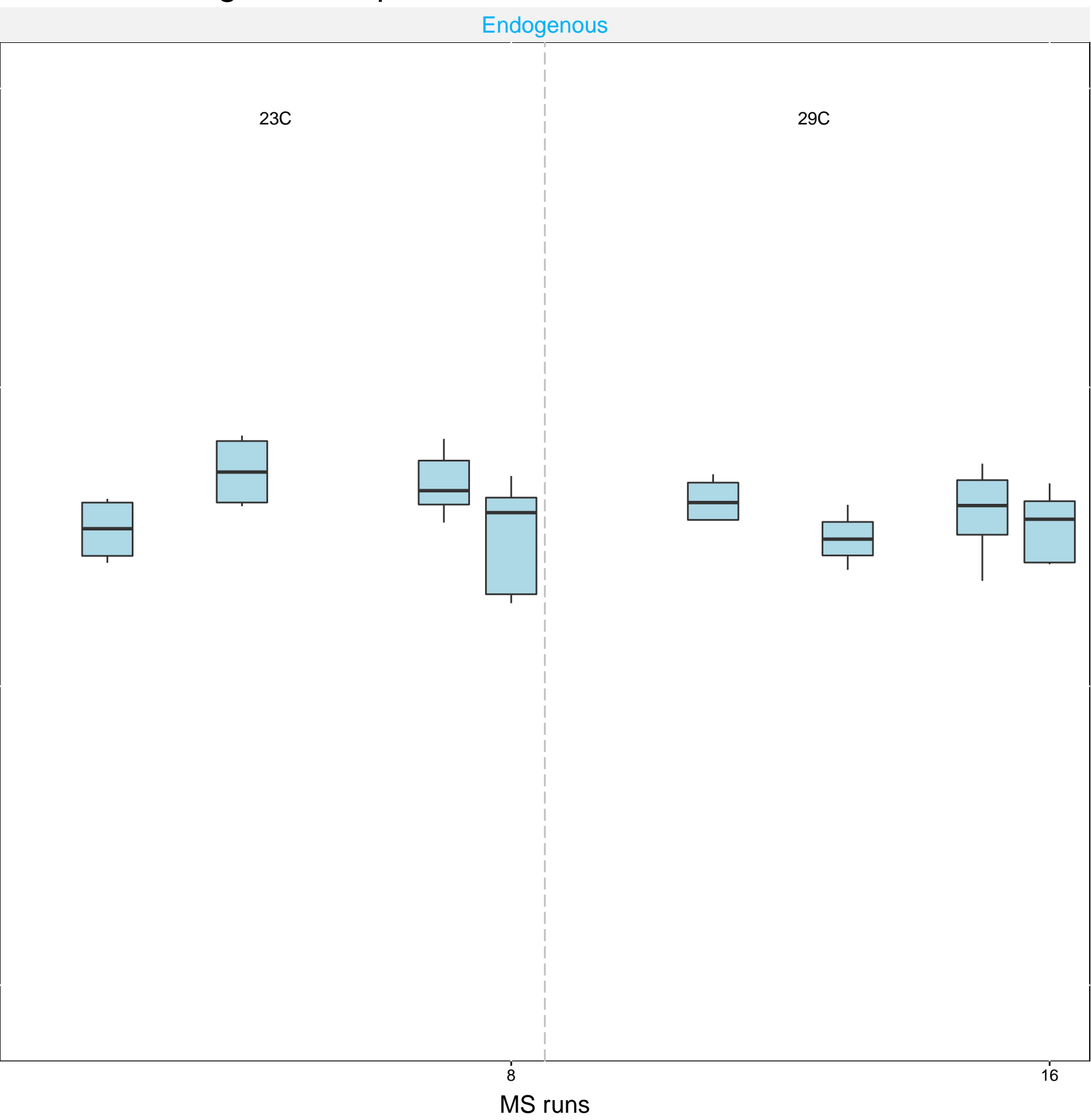


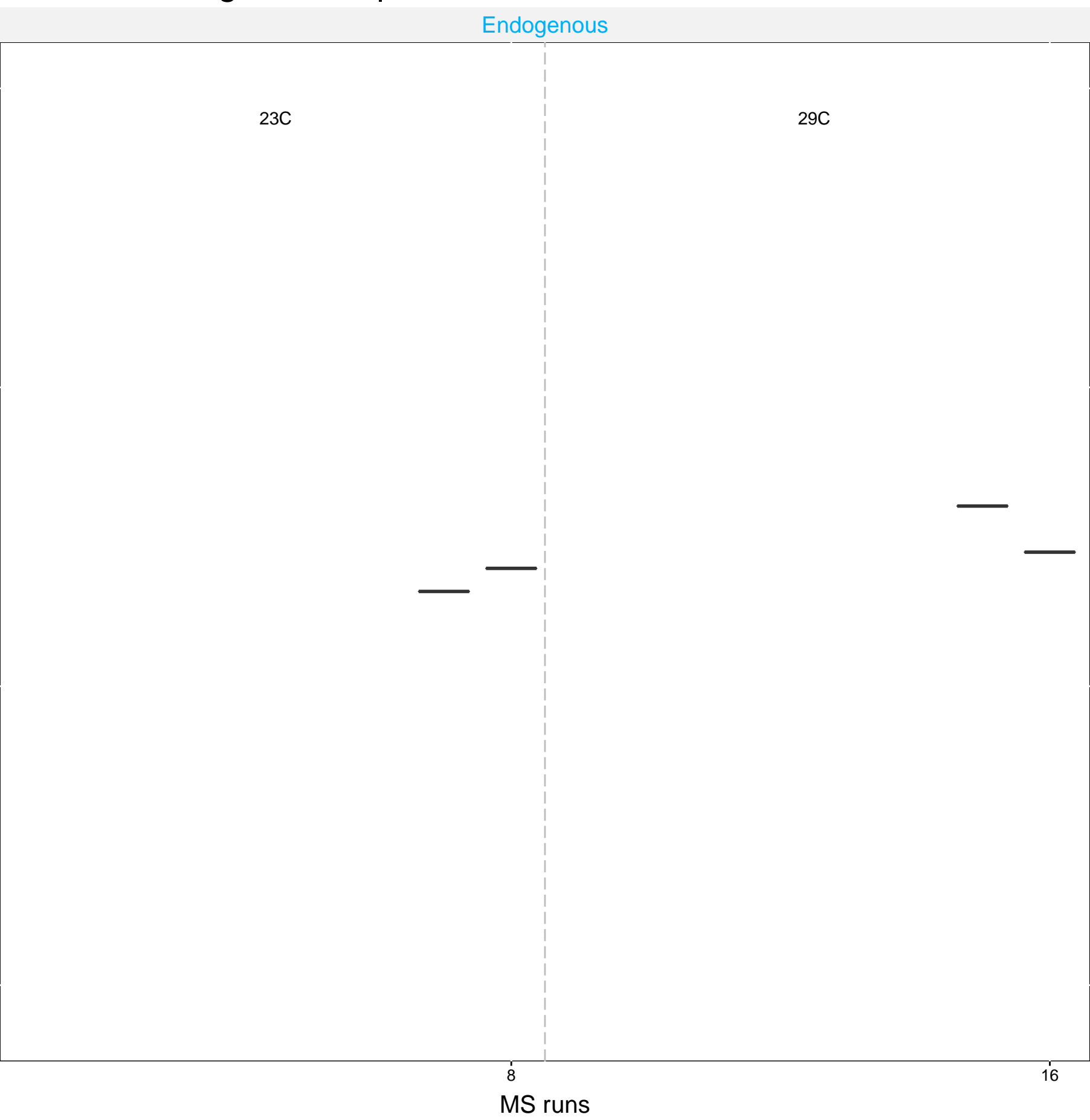


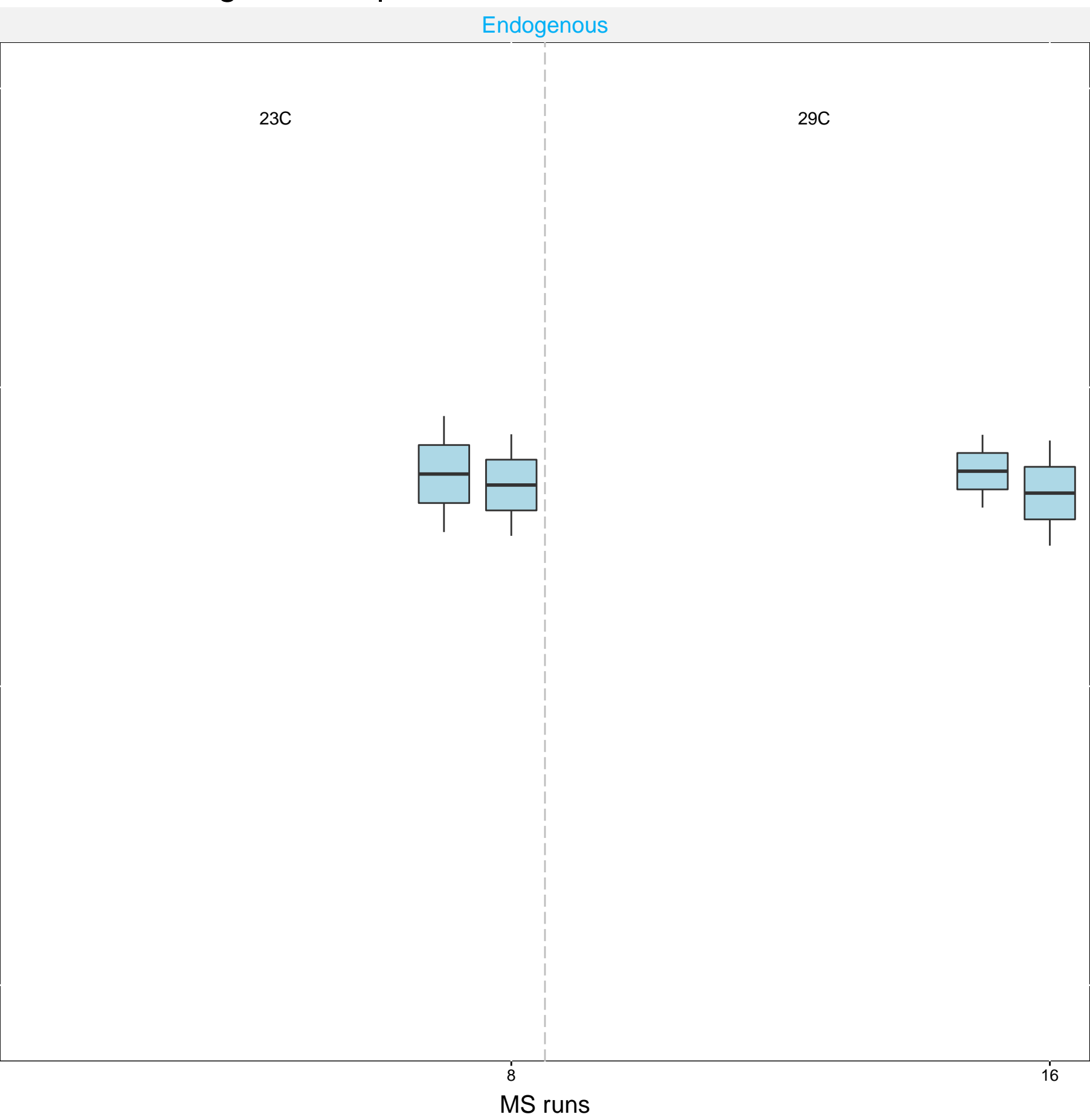




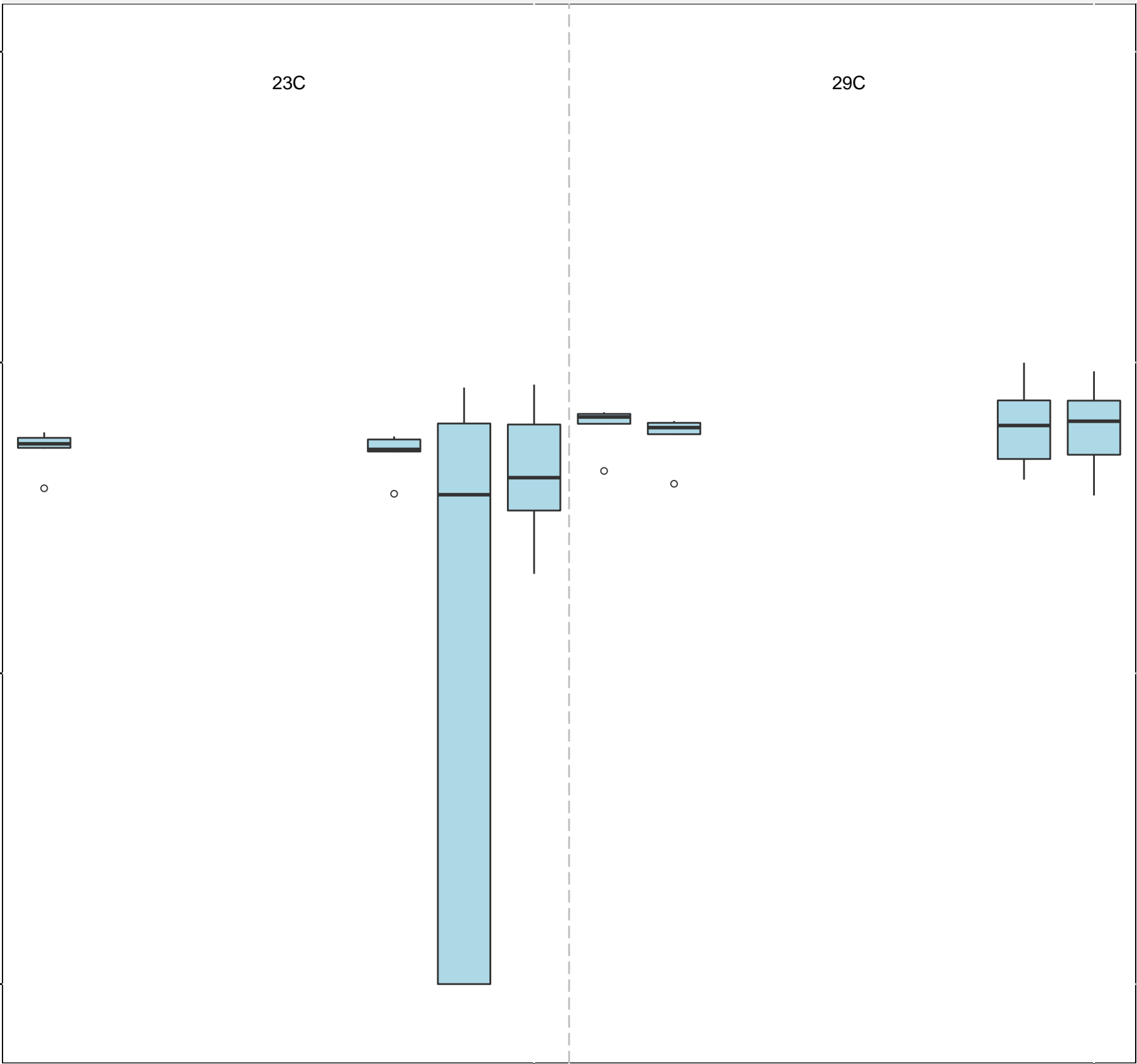


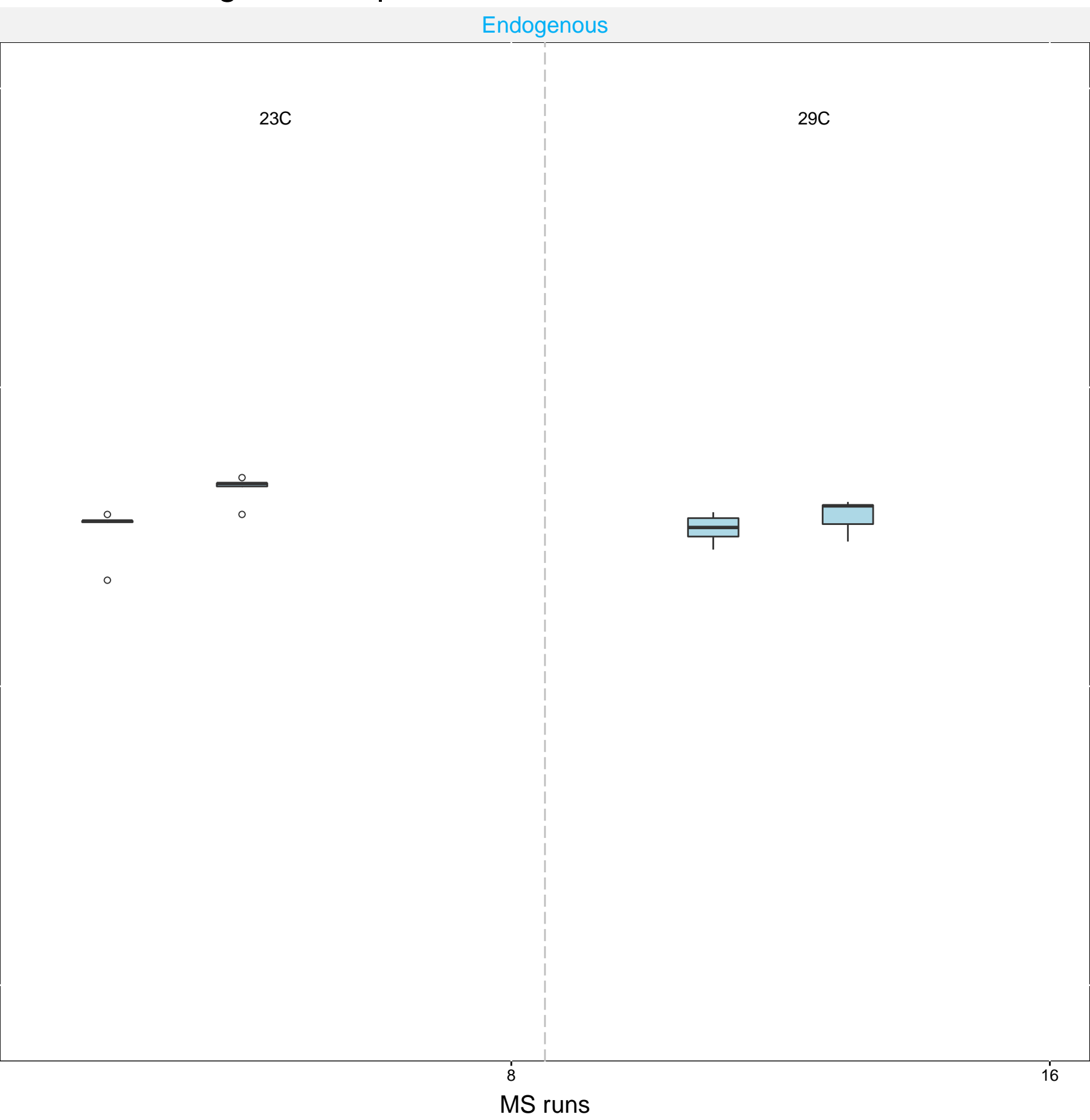


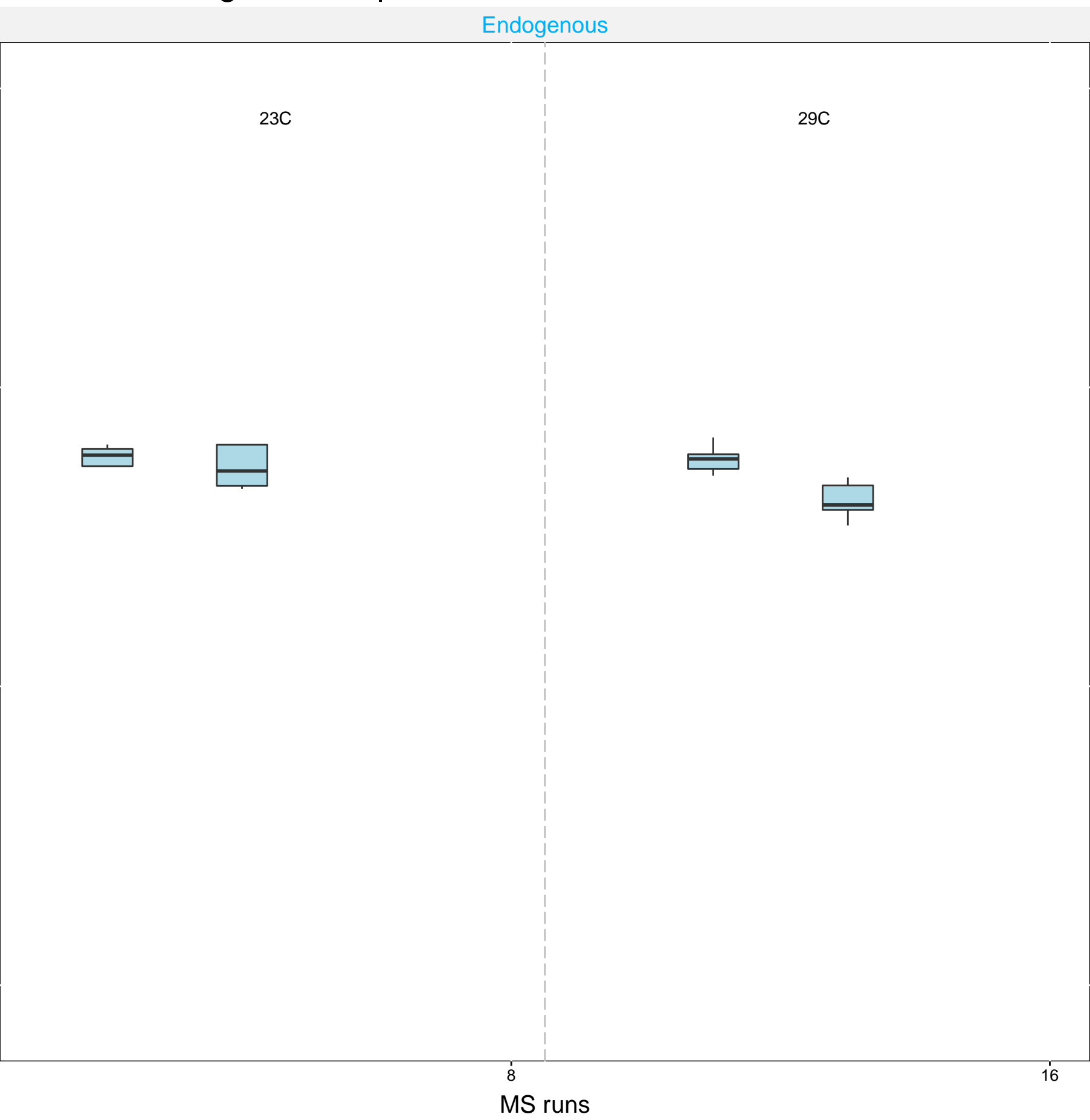




Endogenous





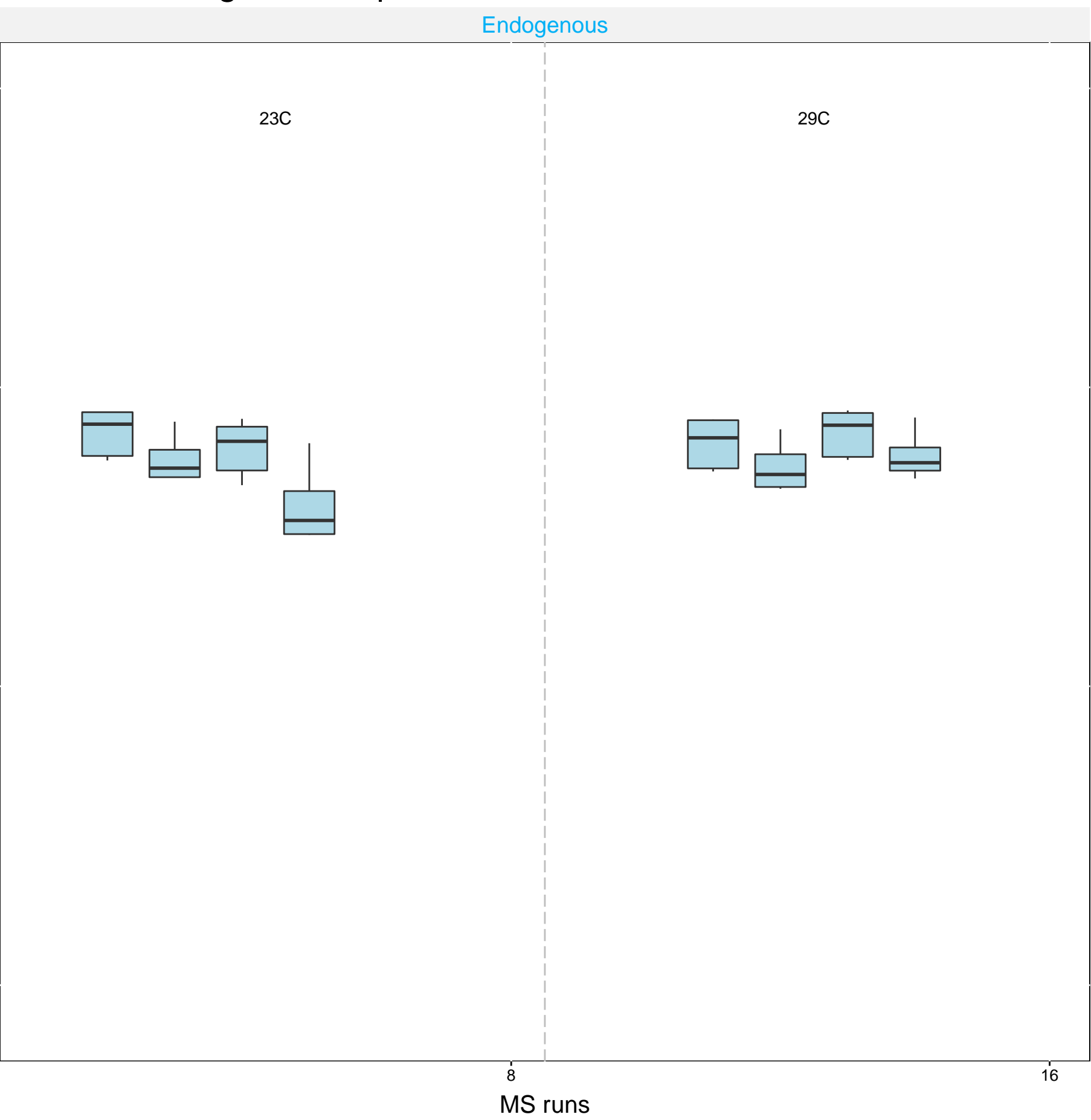


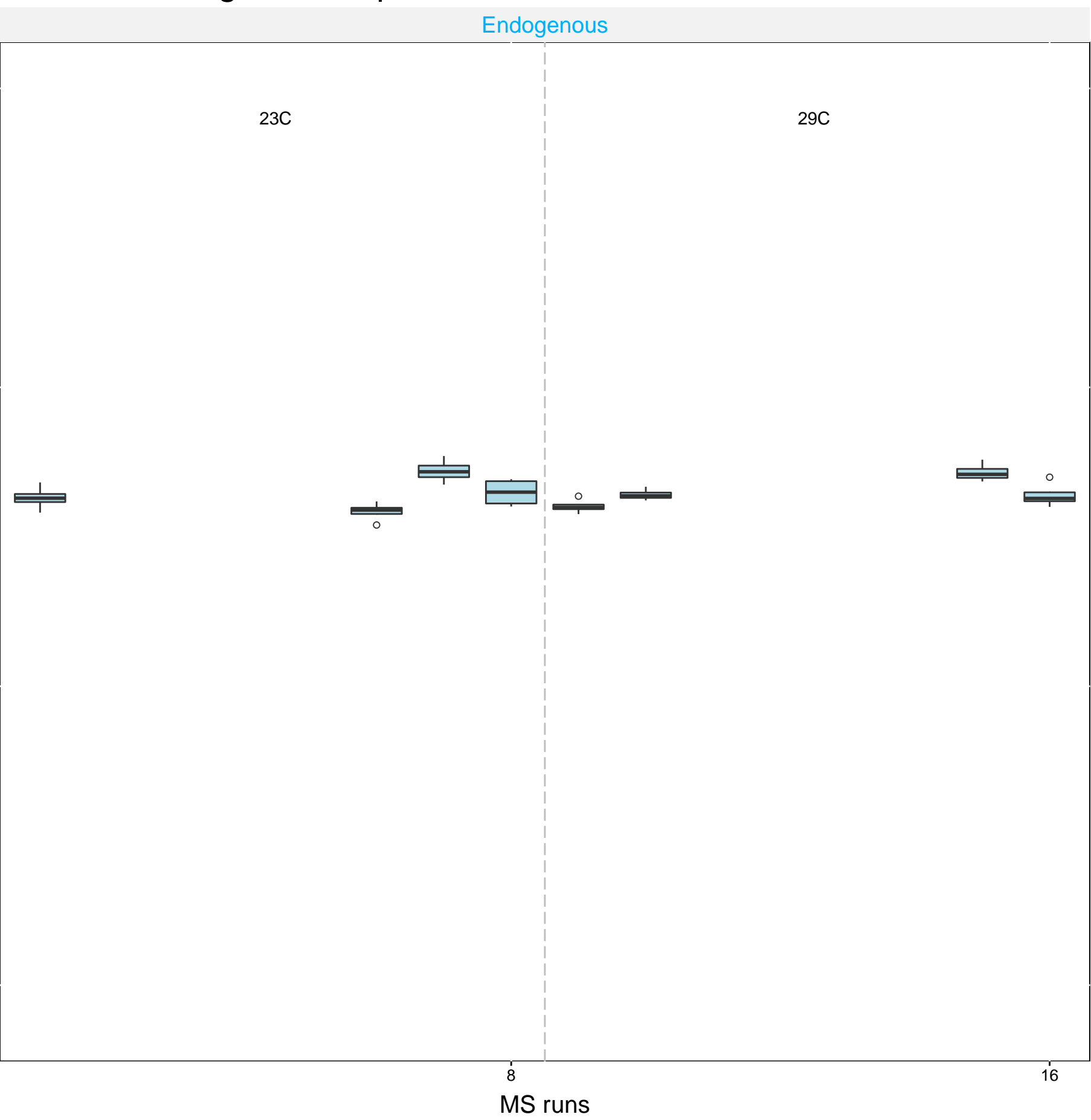
Endogenous

23C

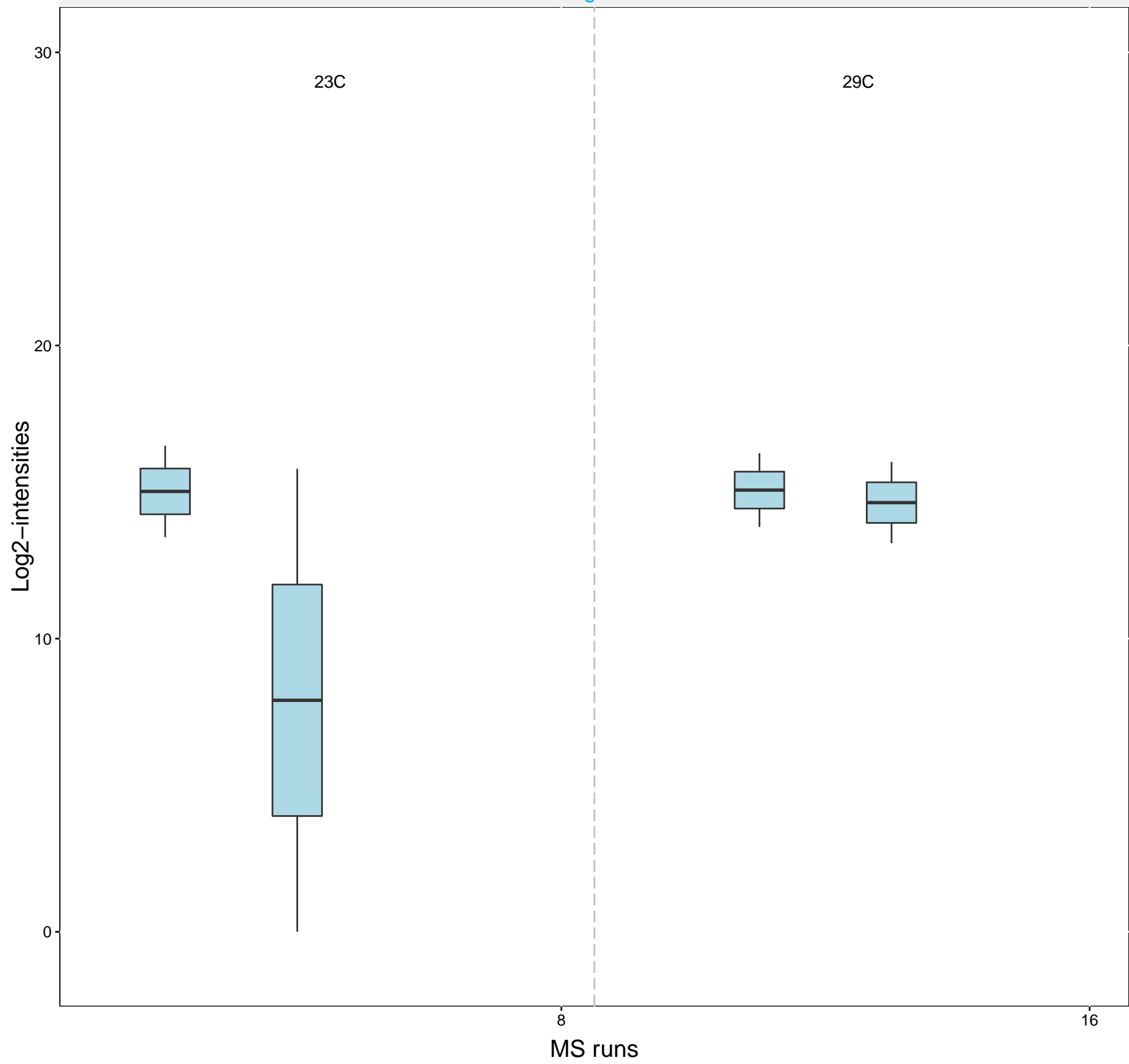
290

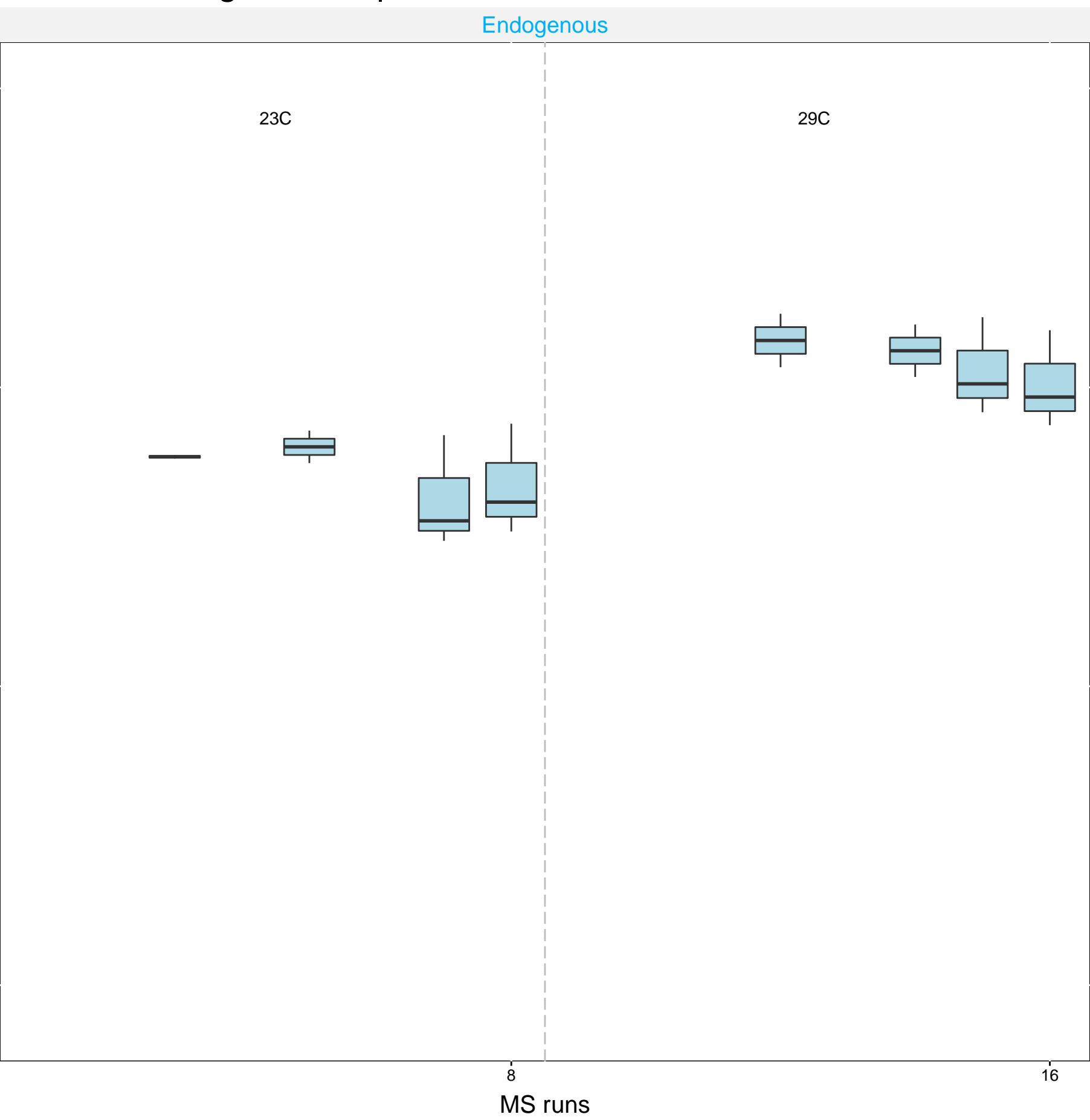
MS runs

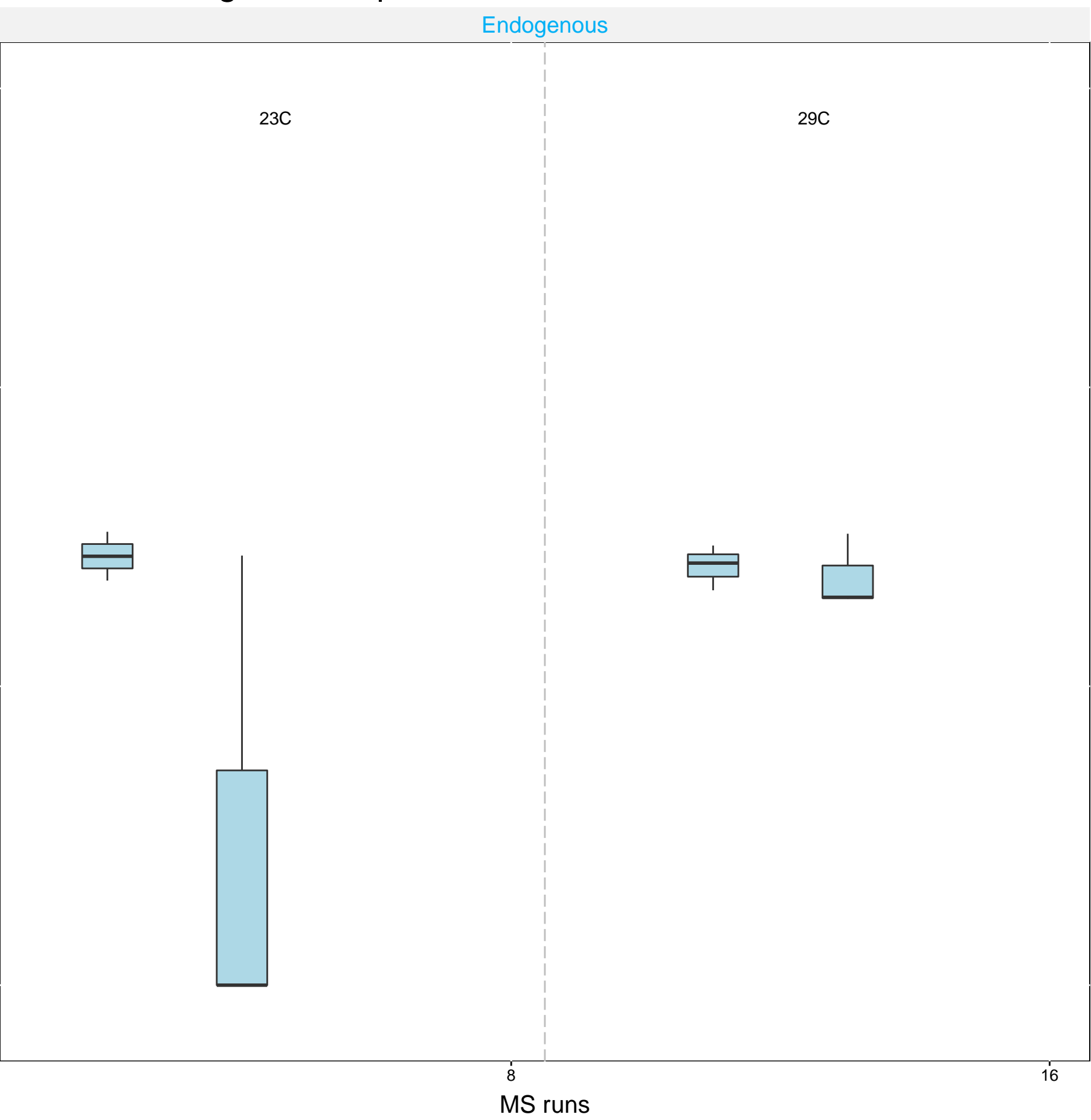


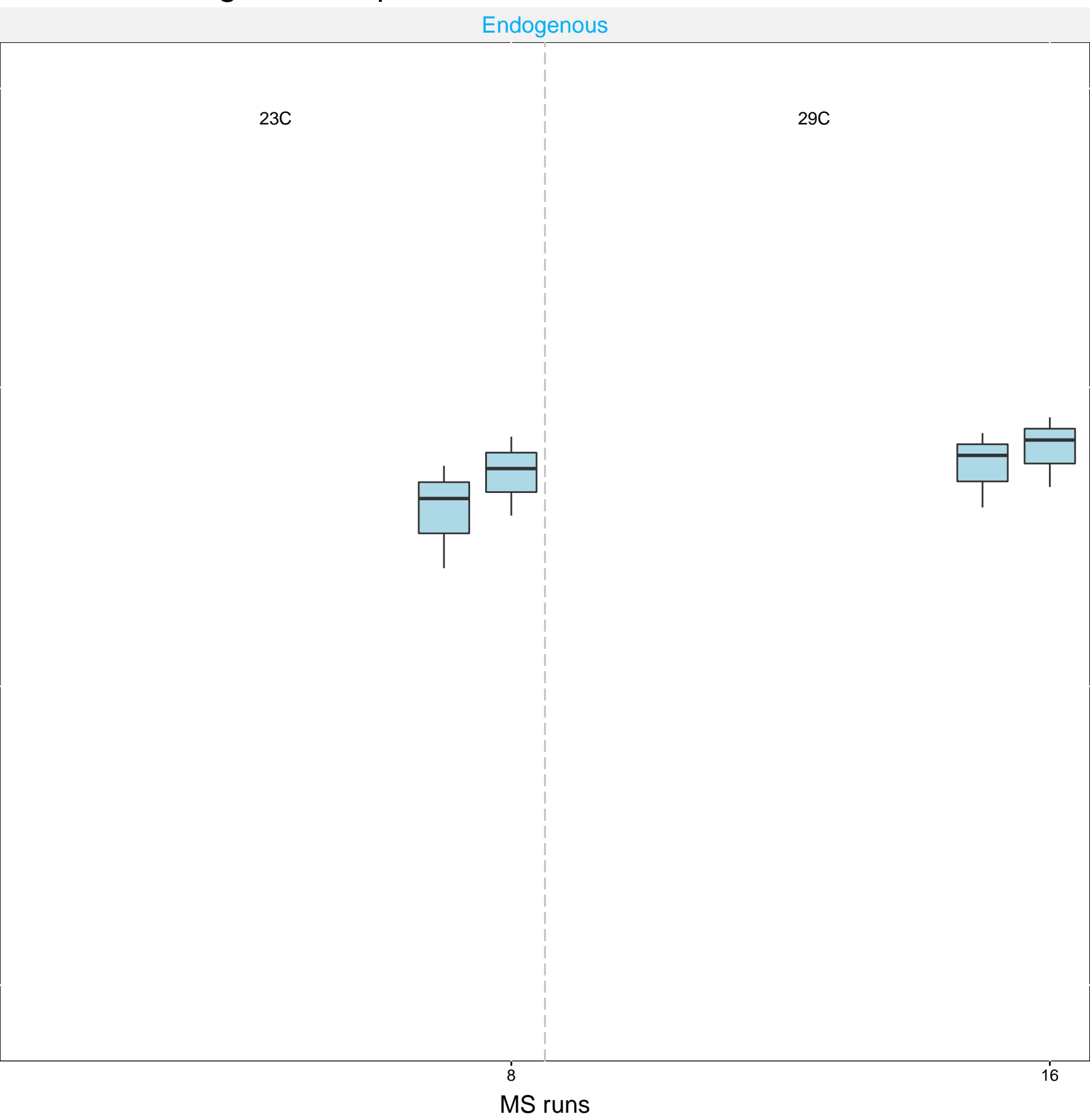


Endogenous









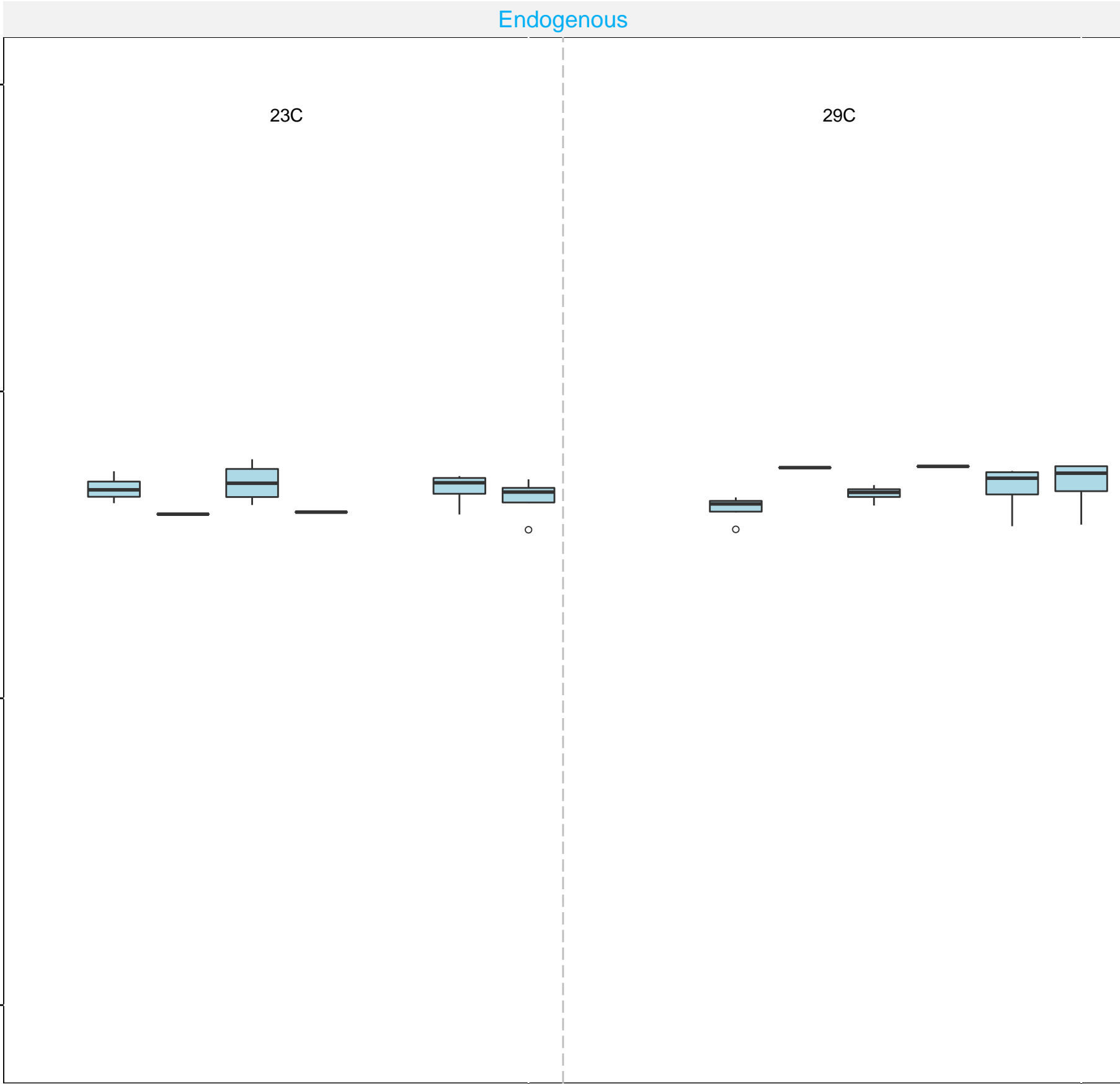
Endogenous

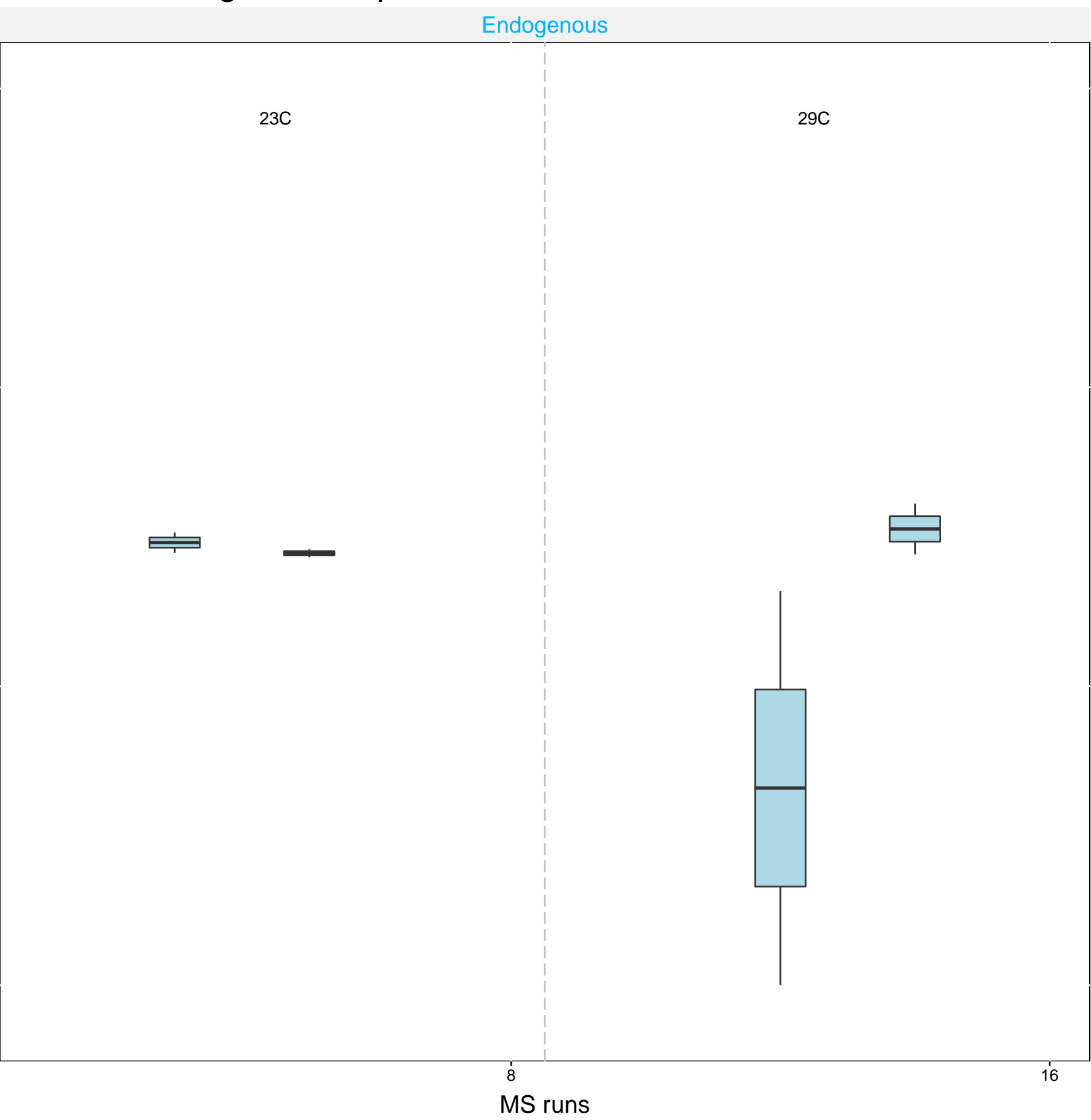
23C

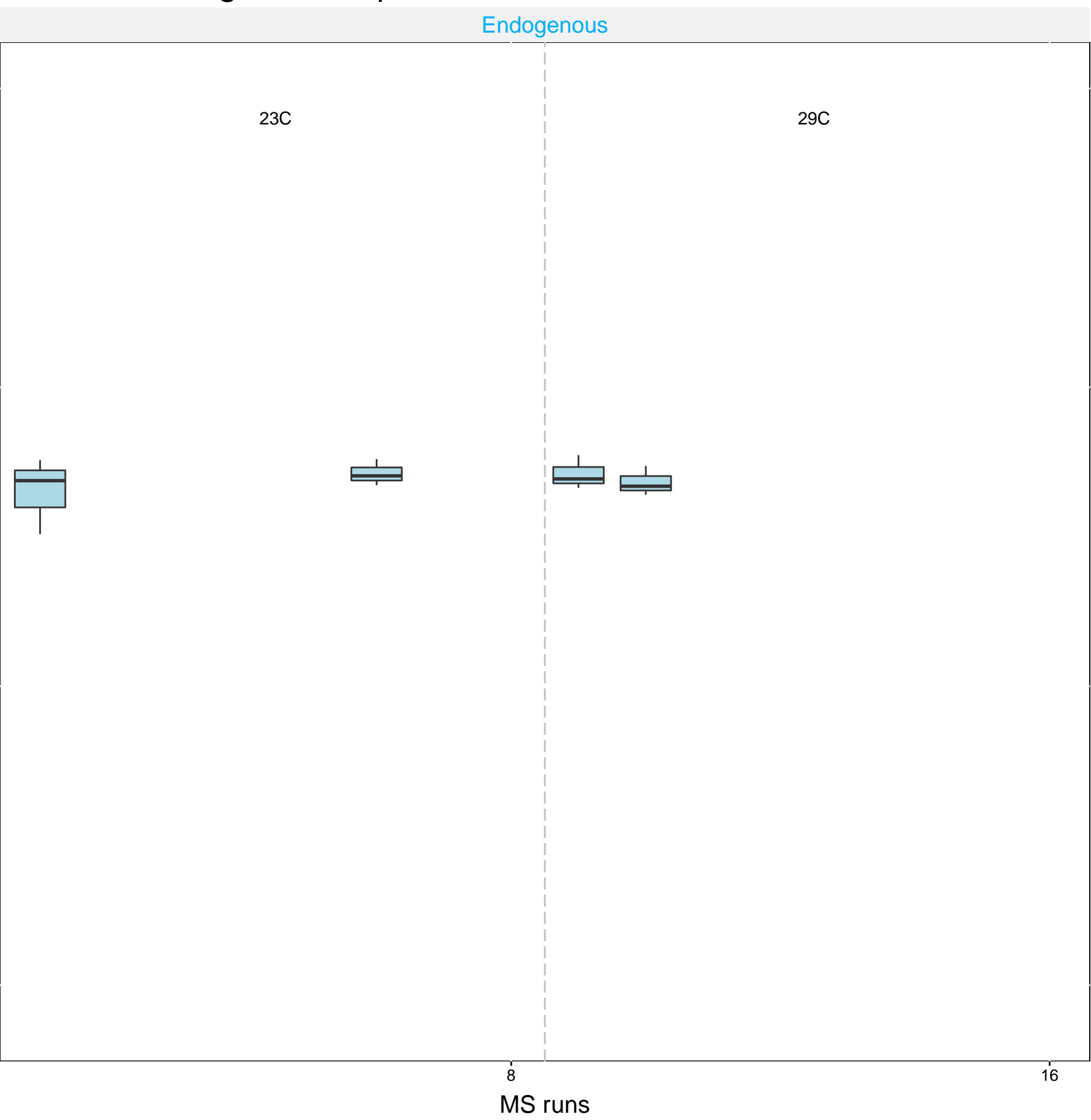
29C

Log2-intensities

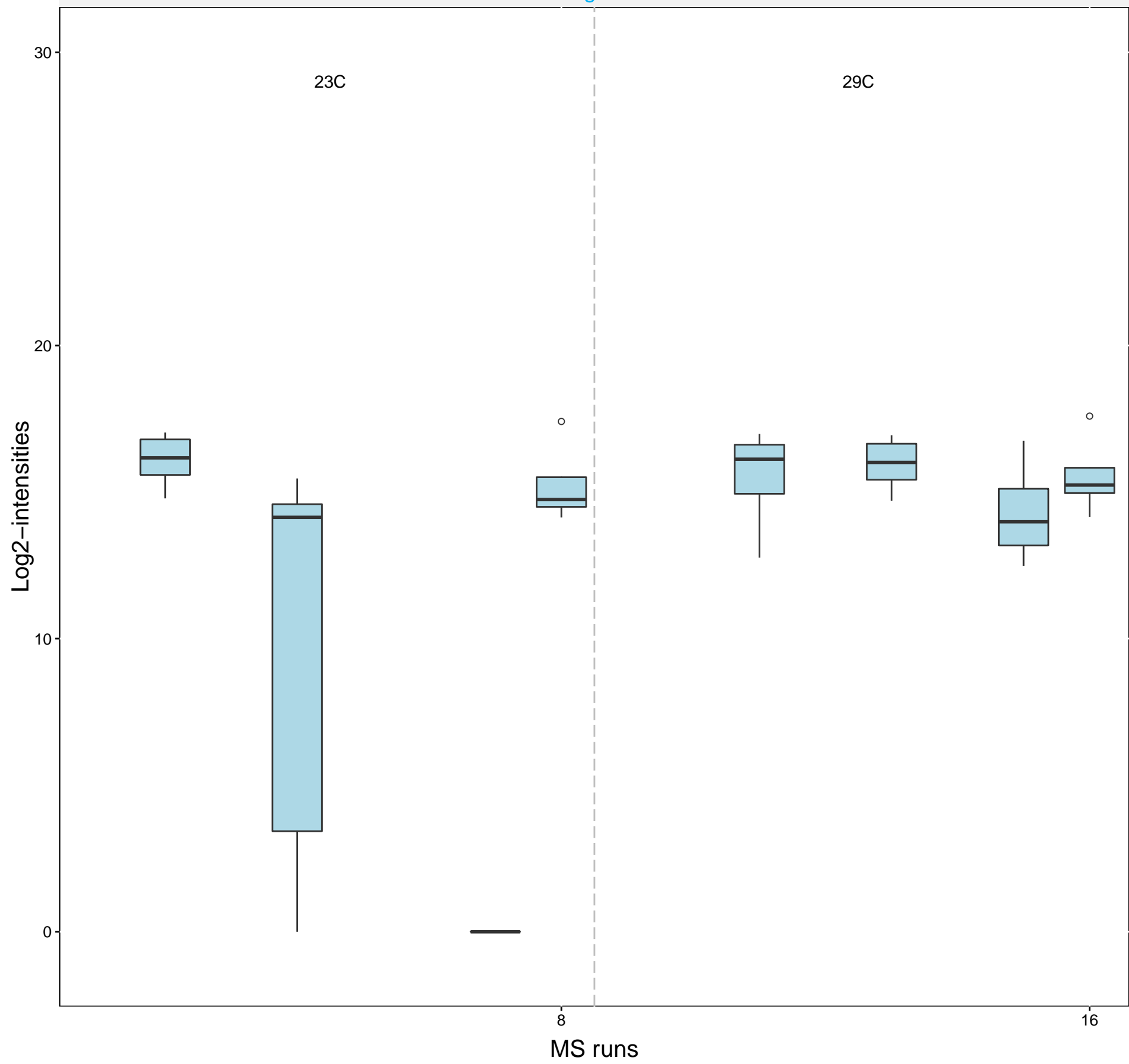
MS runs

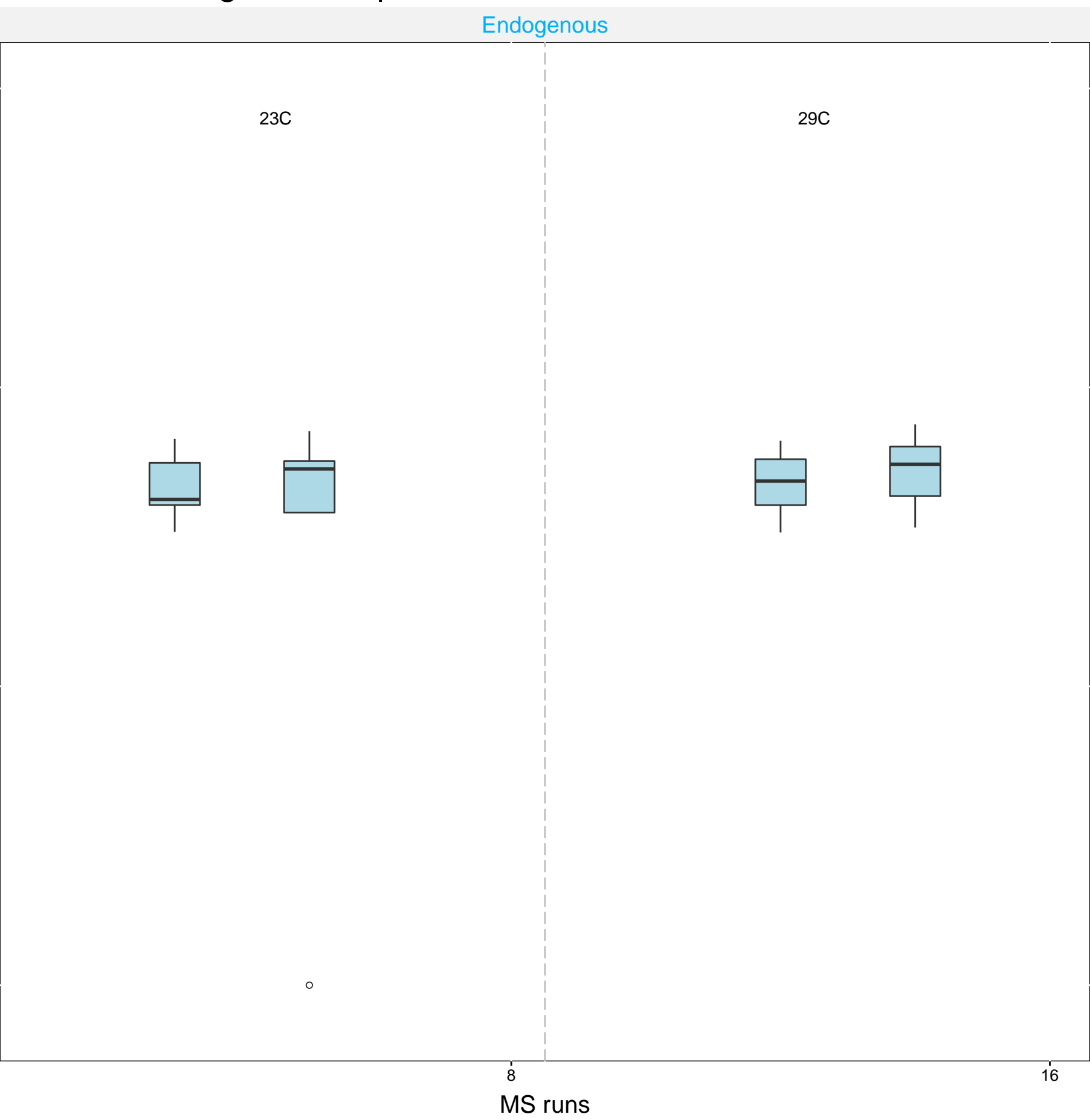


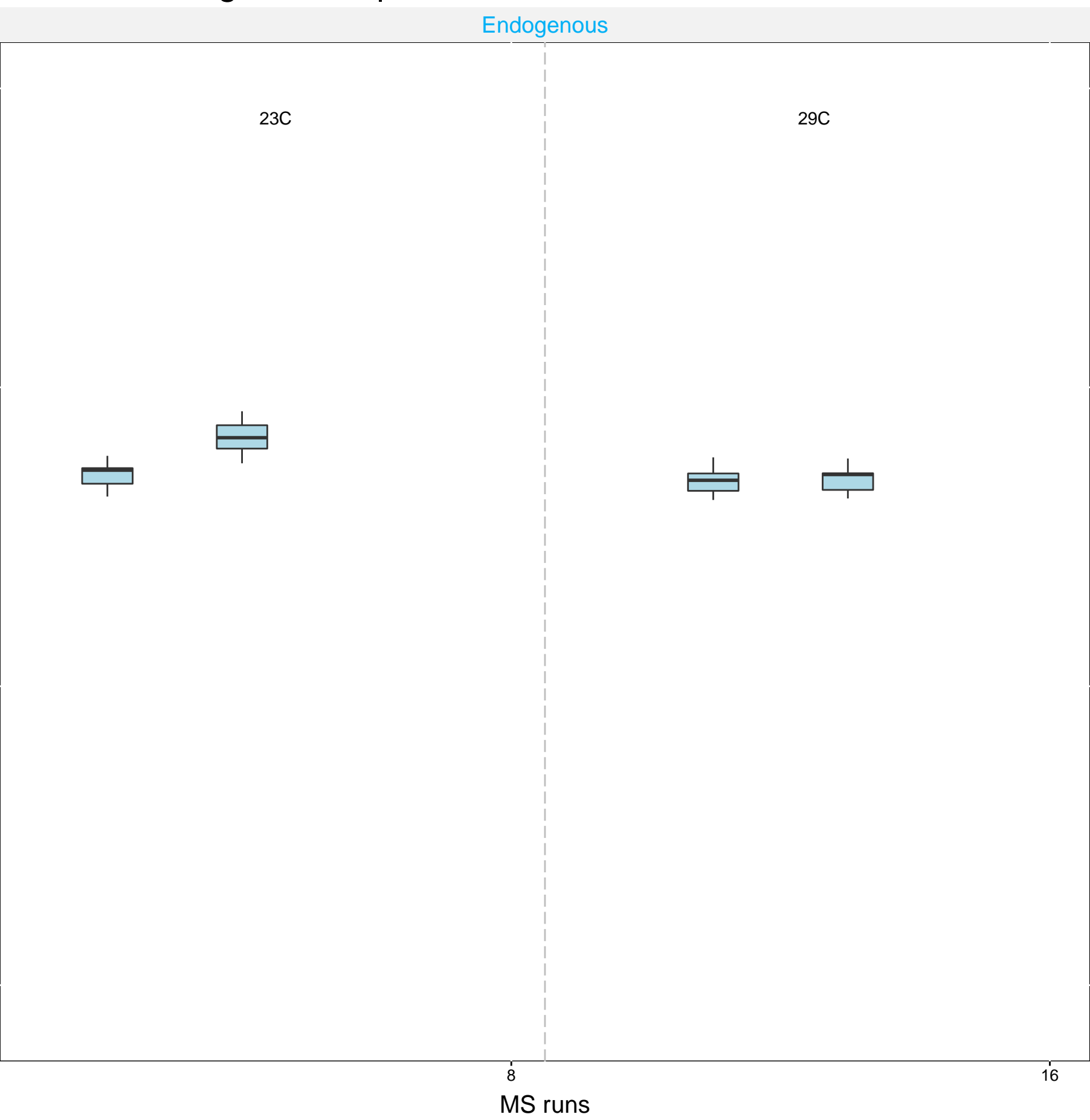




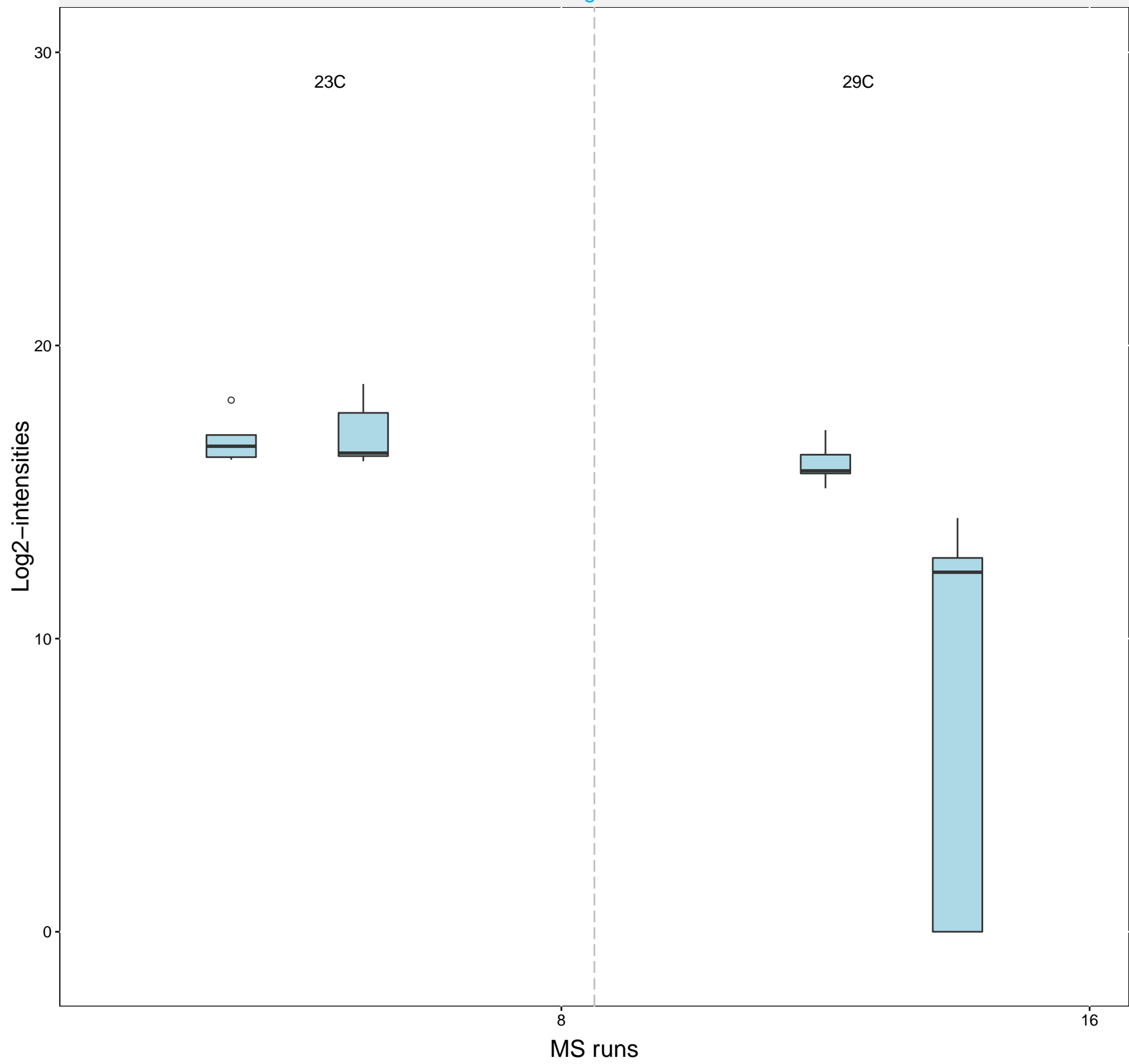
Endogenous







Endogenous



Endogenous

Log2-intensities

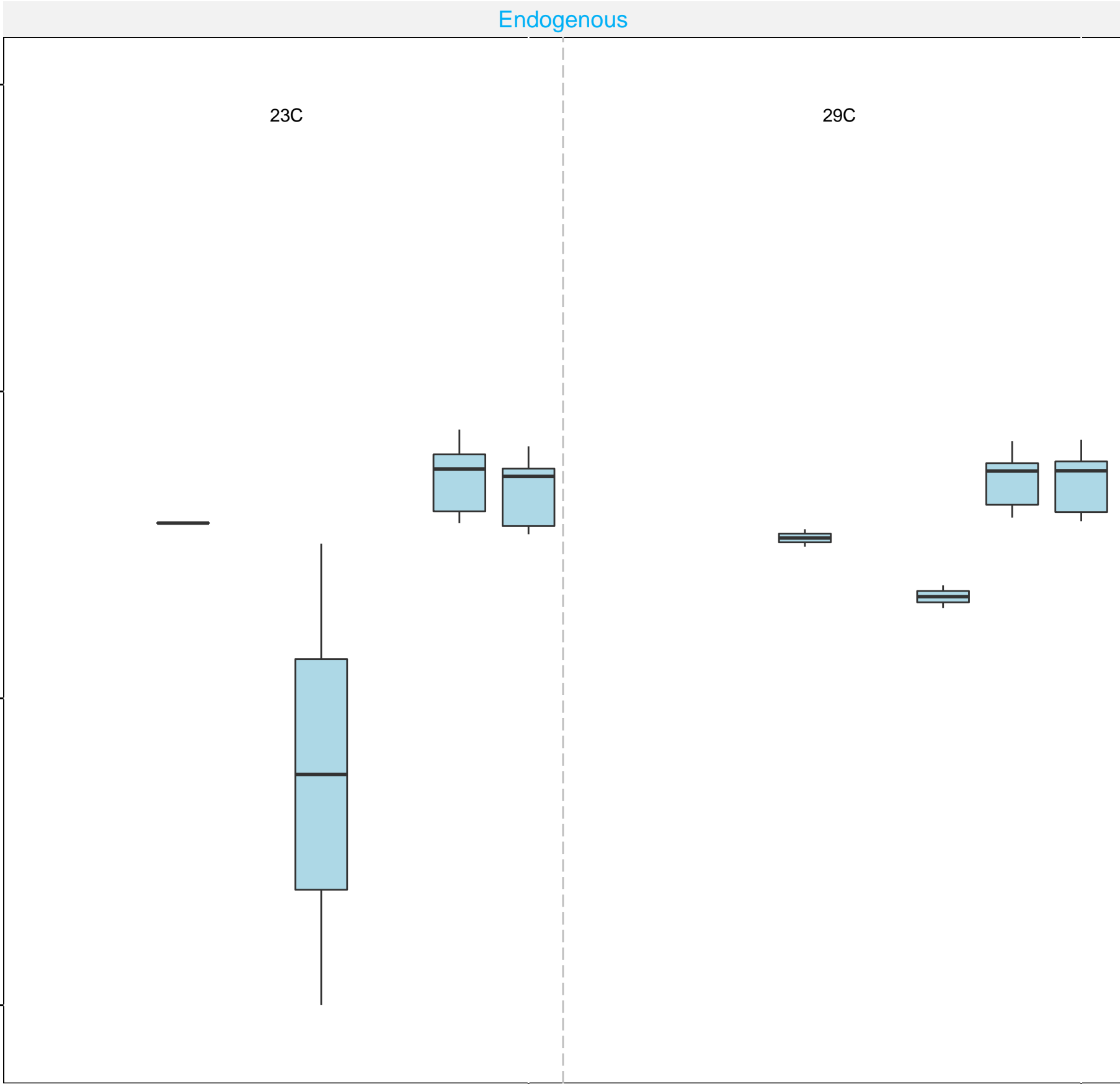
23C

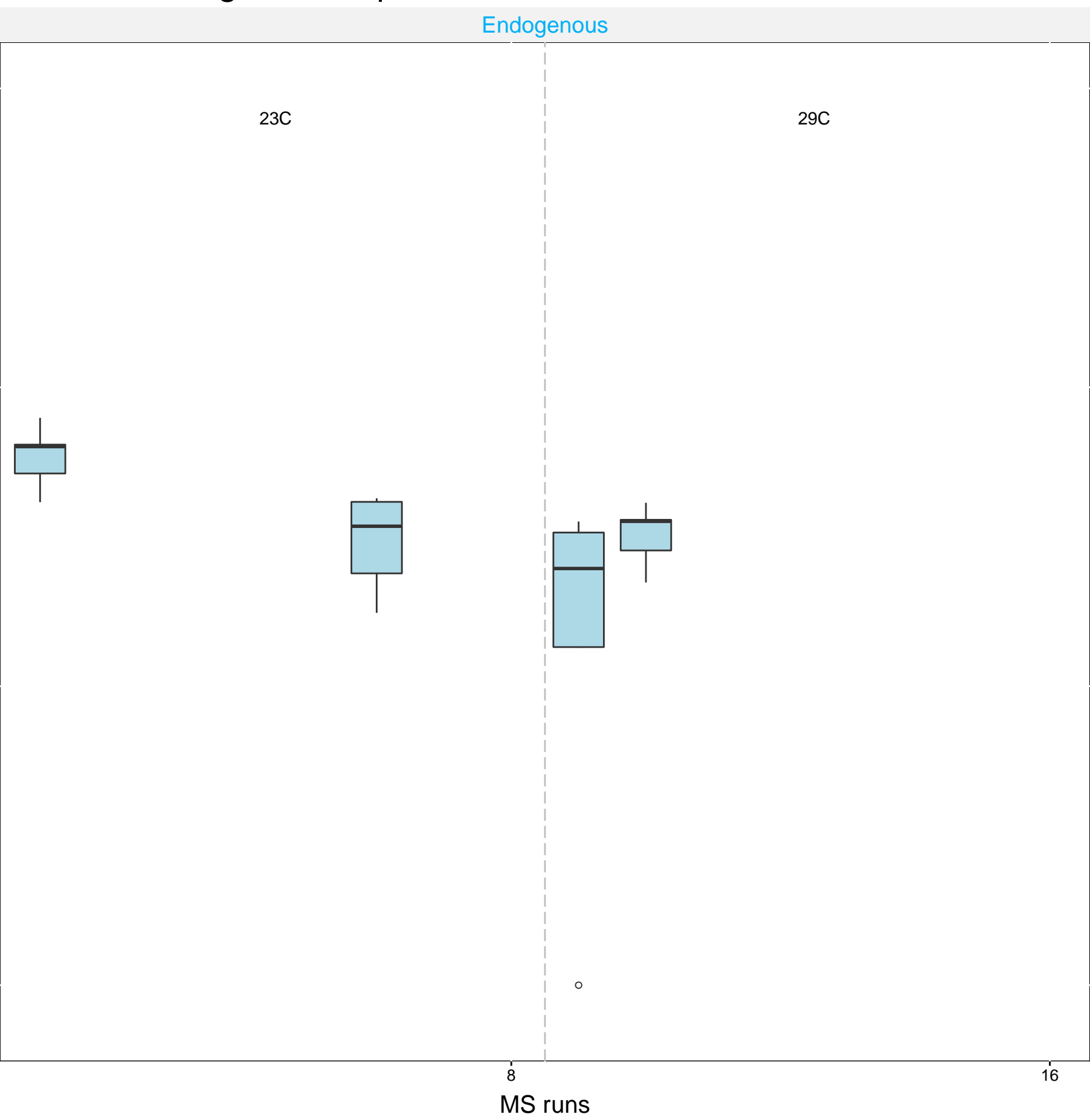
29C

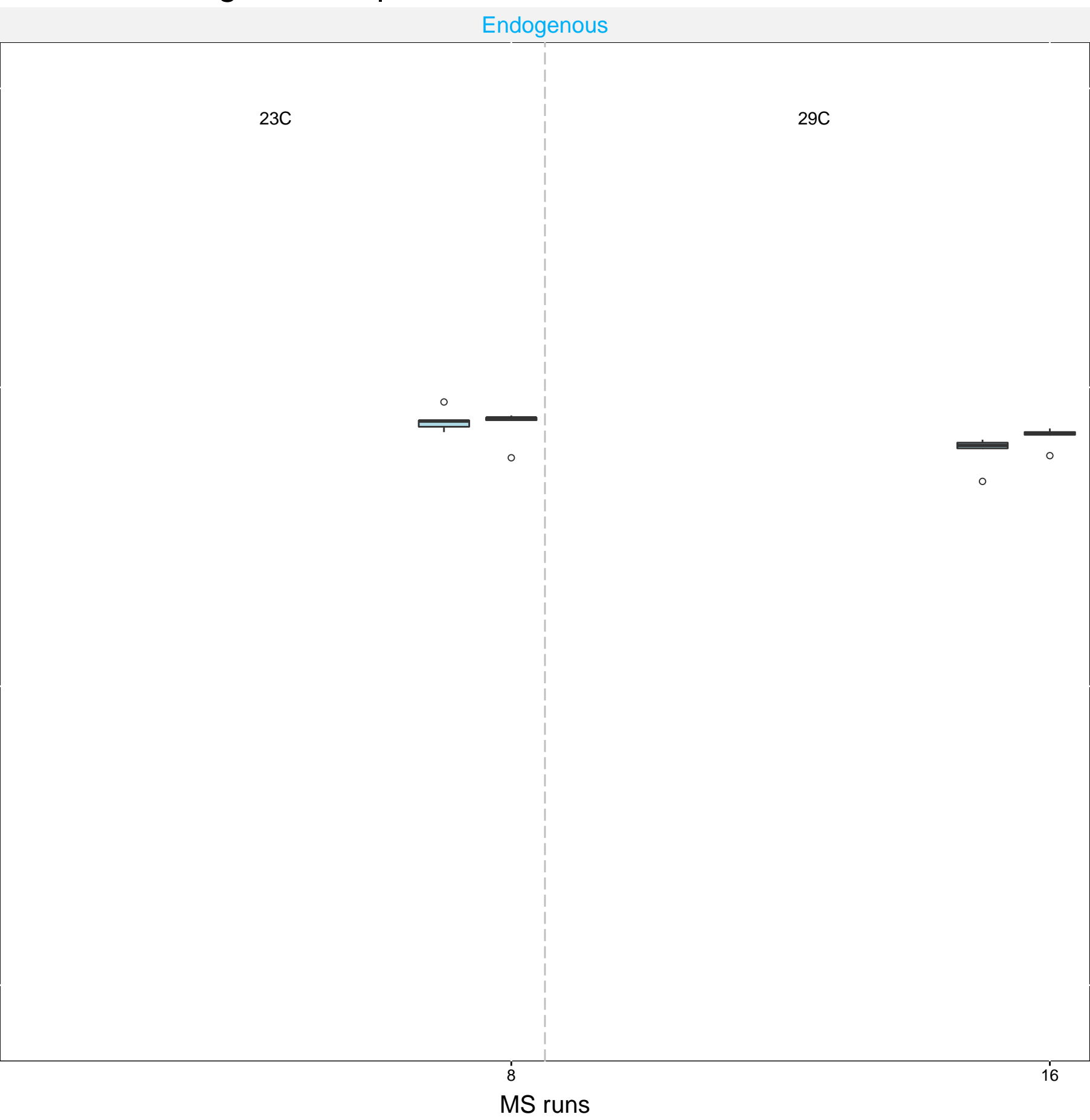
8

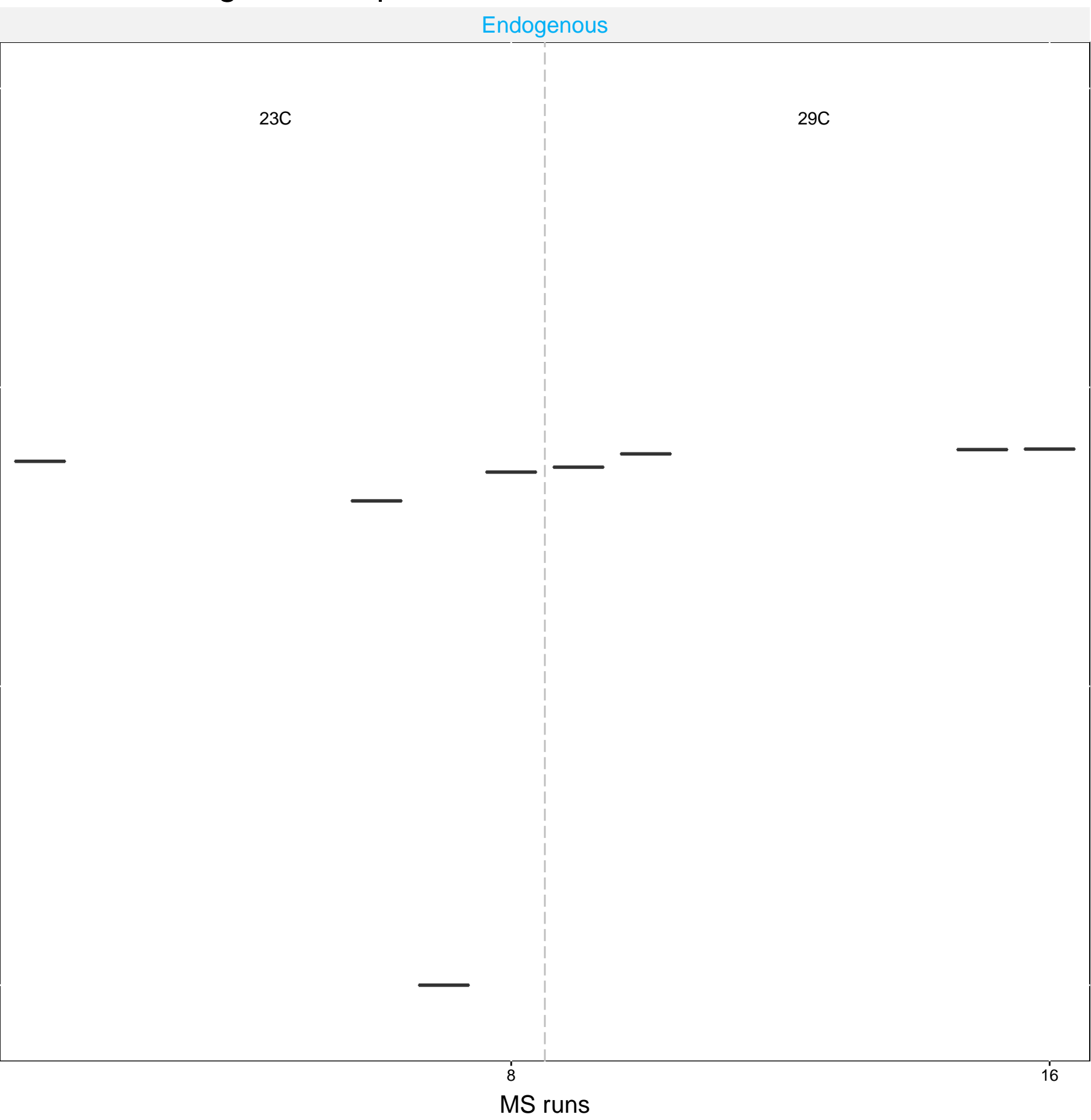
16

MS runs

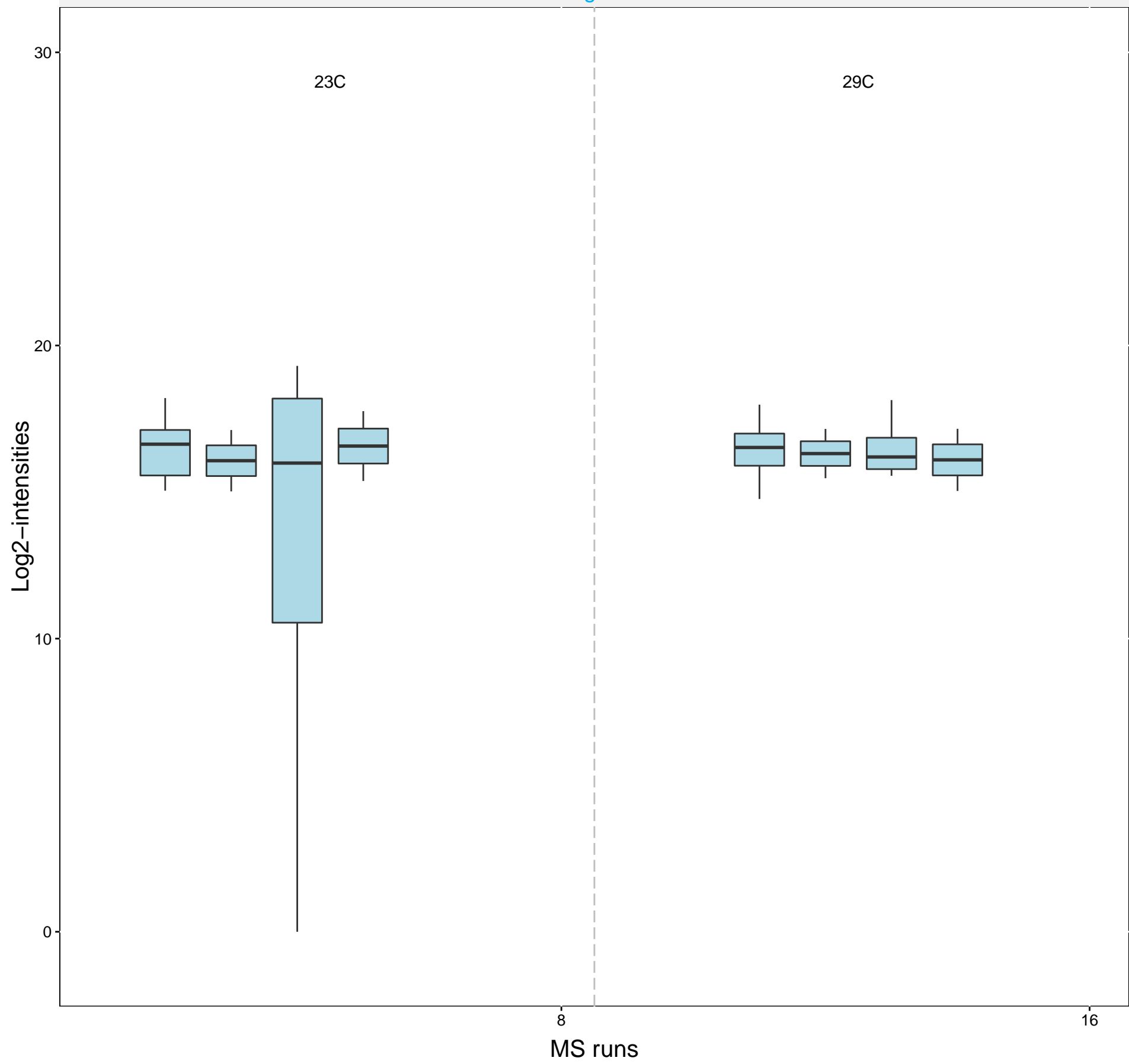


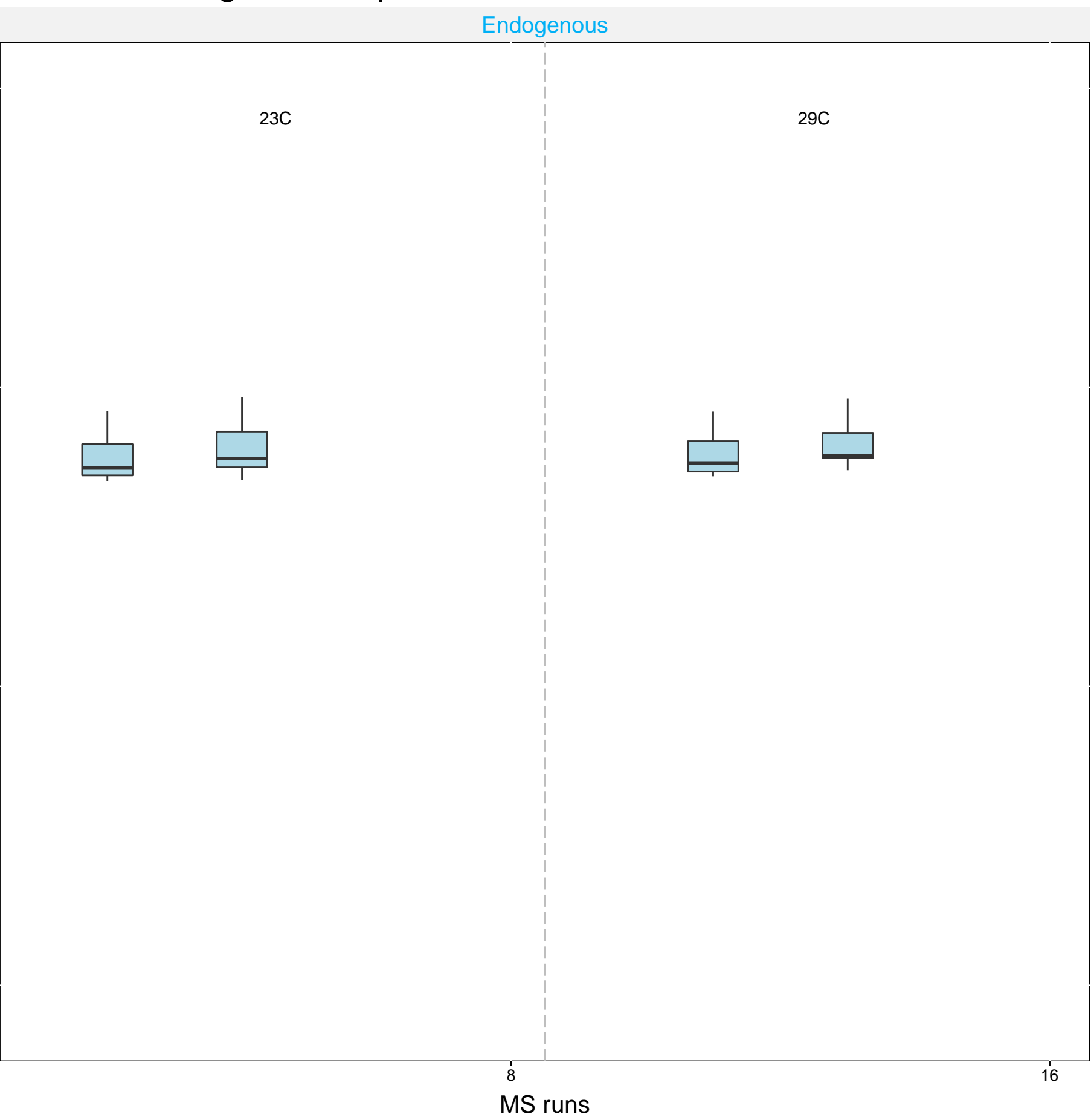


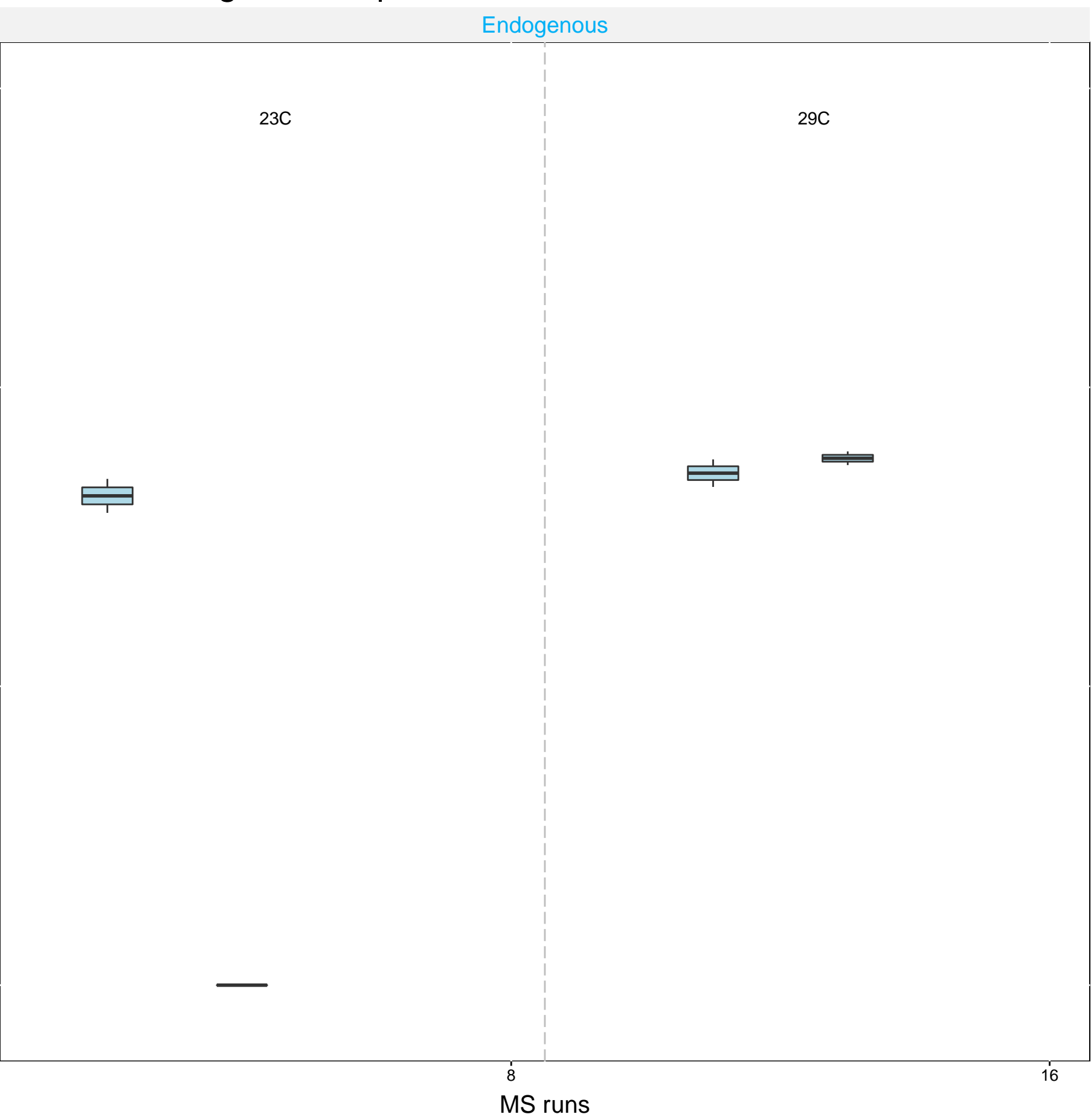




Endogenous







Endogenous

Log2-intensities

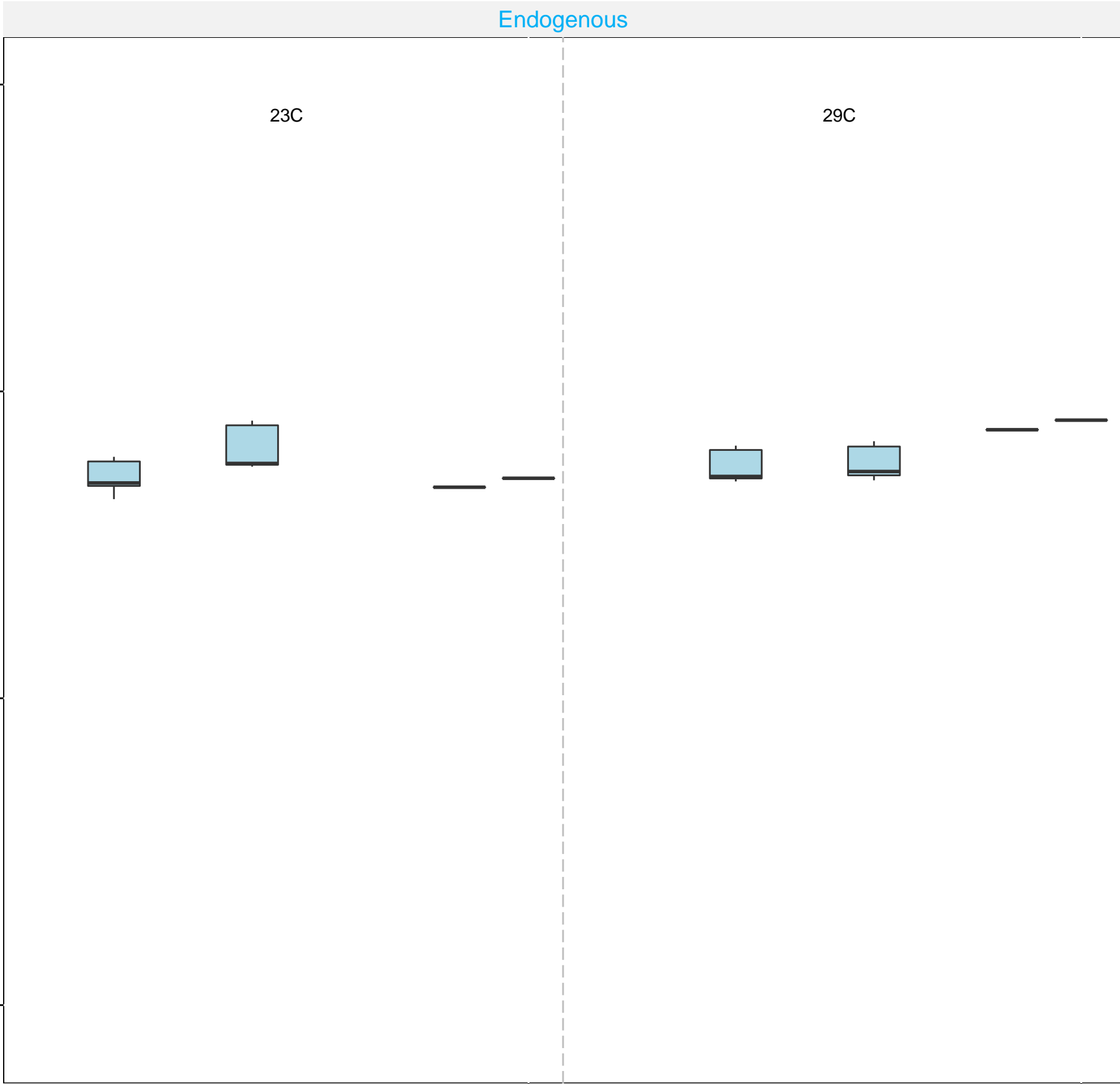
23C

29C

8

16

MS runs



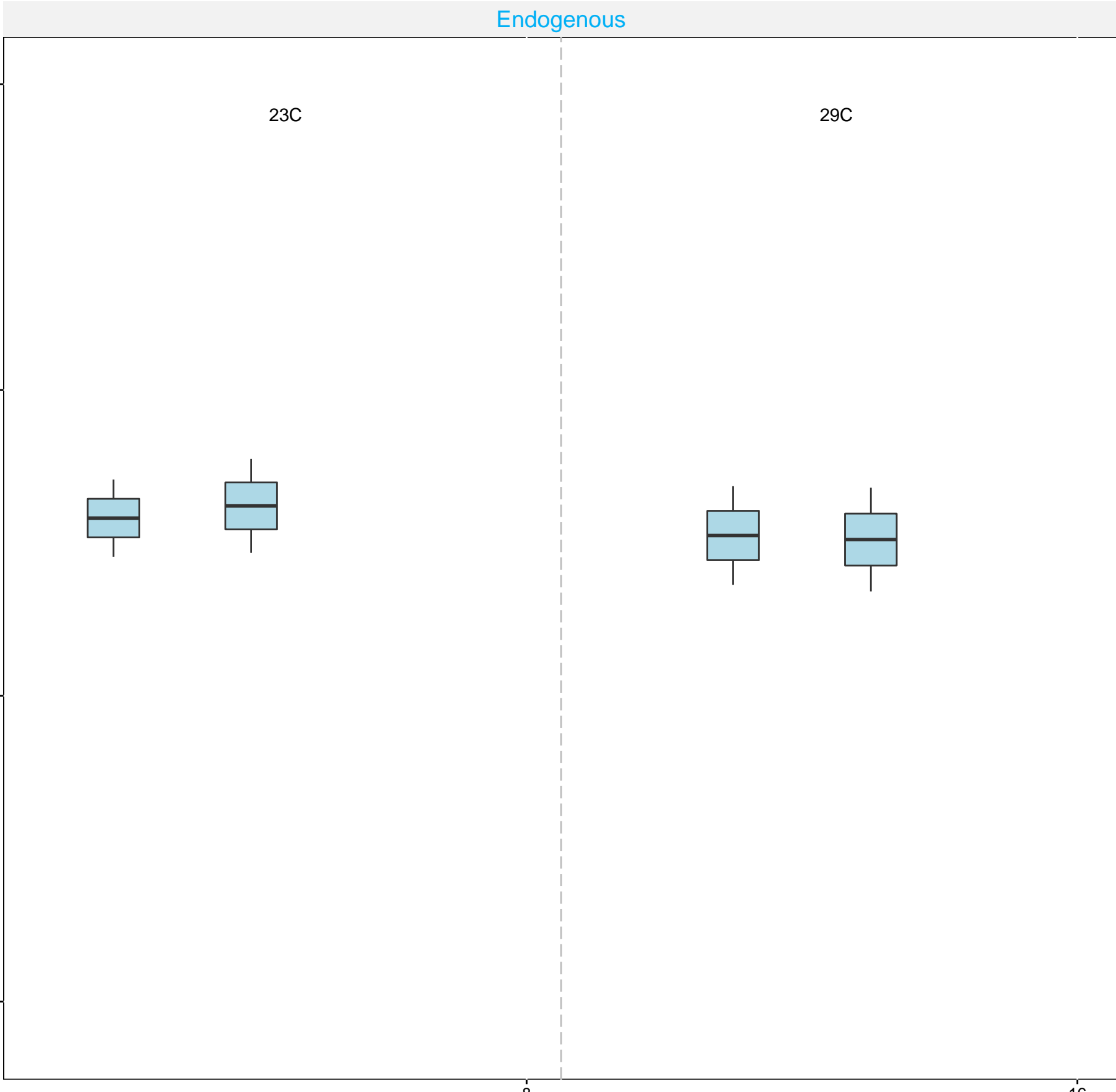
Endogenous

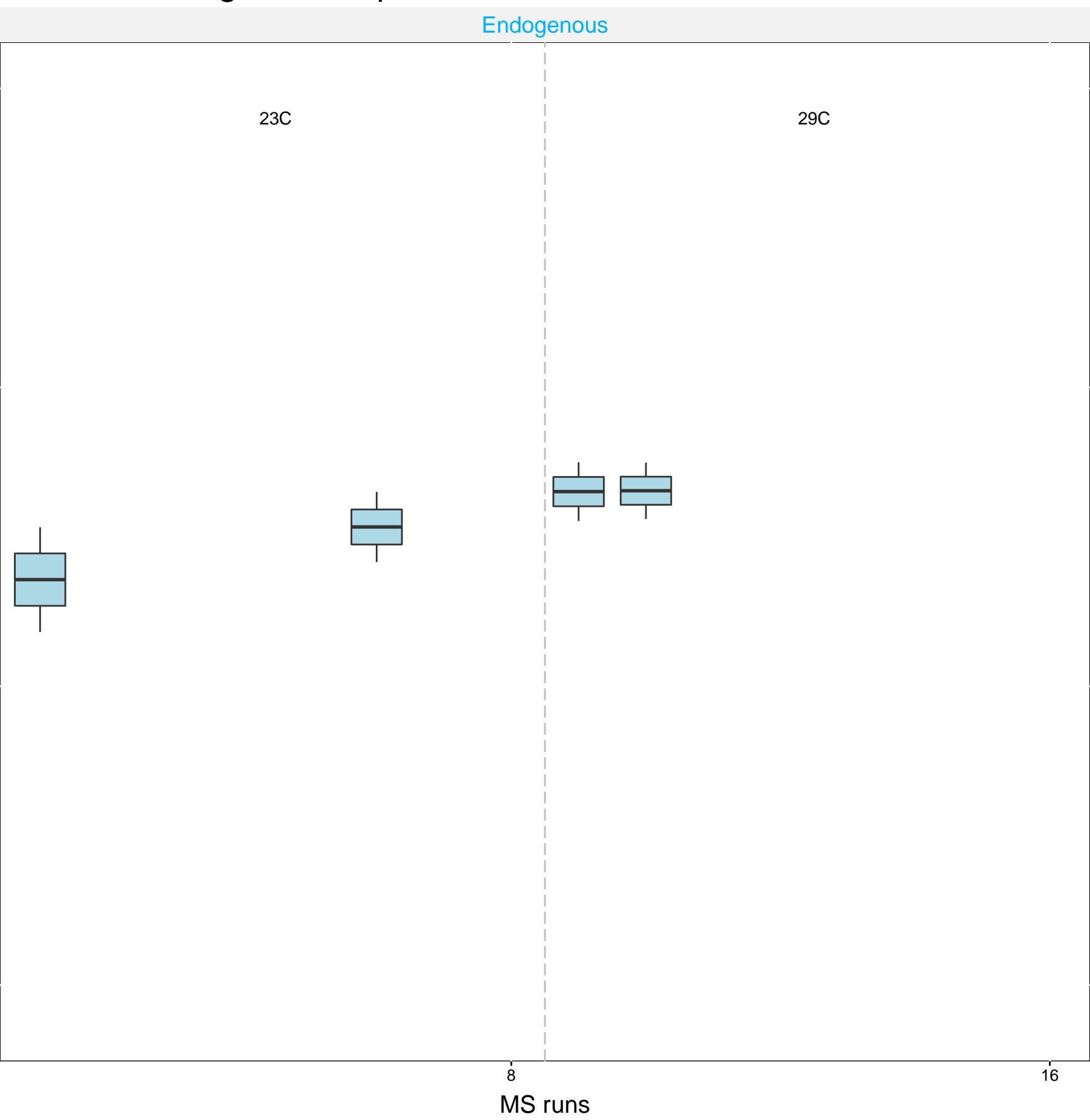
23C

29C

Log2-intensities

MS runs





Endogenous

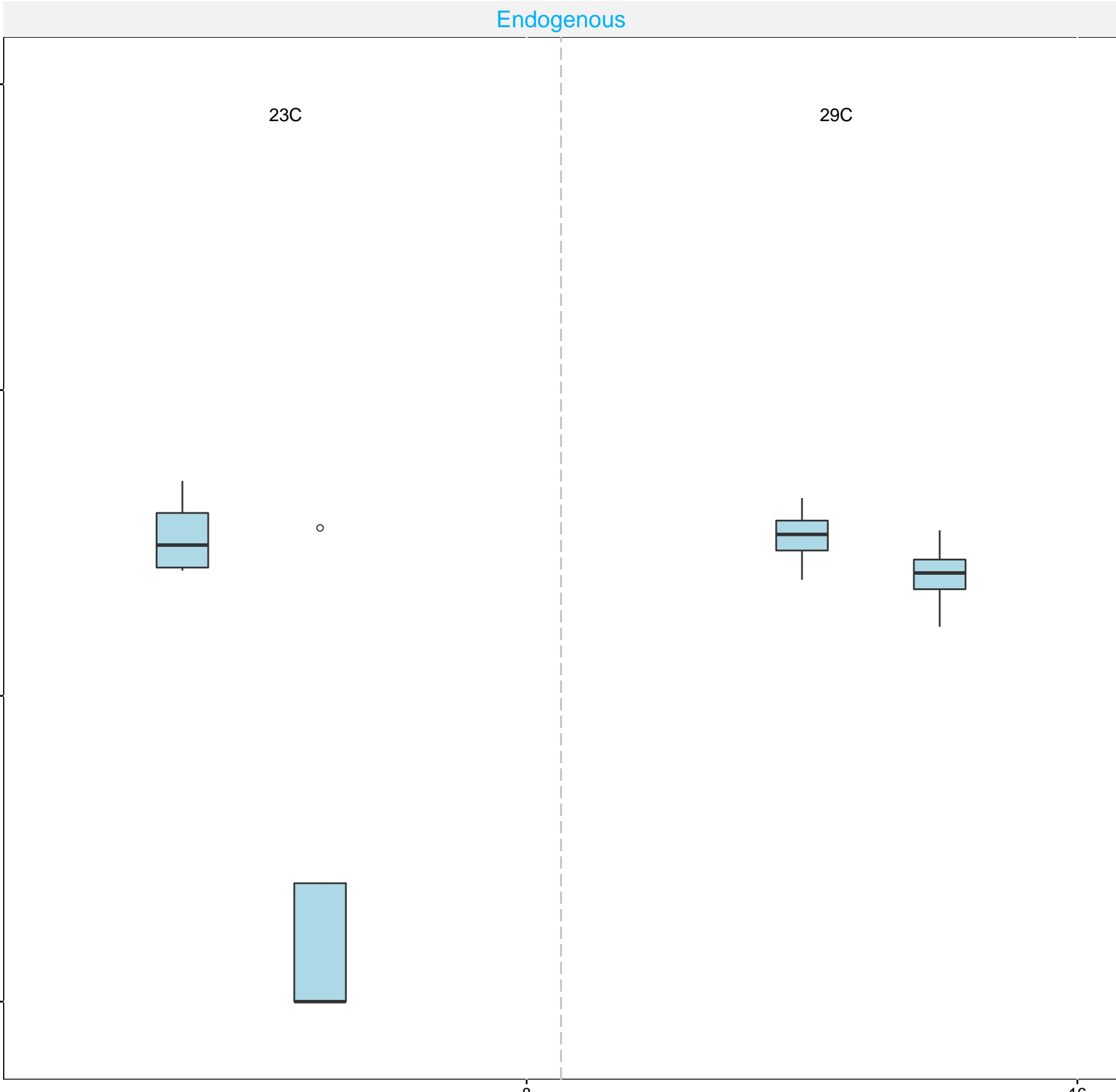
Log2-intensities

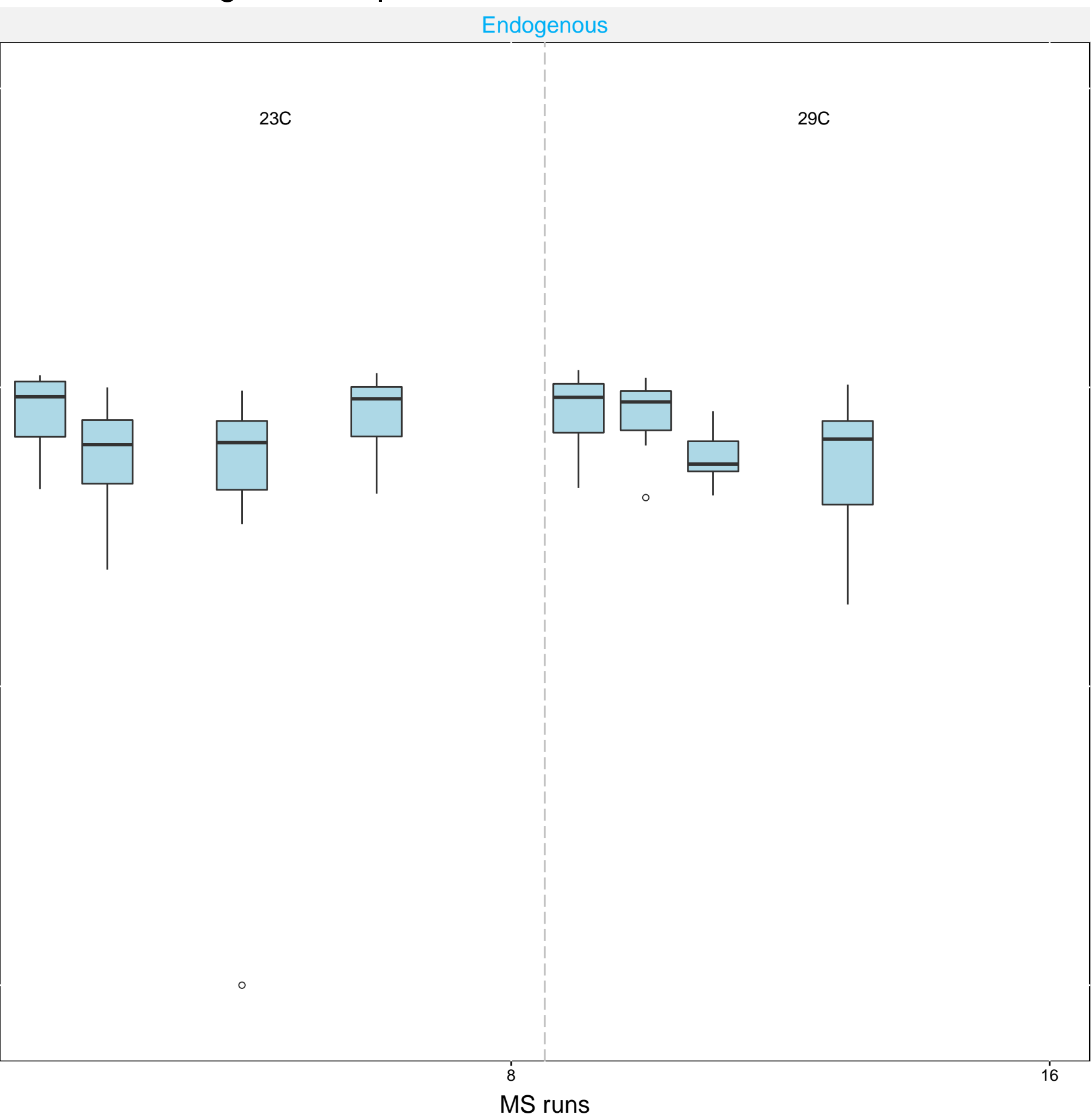
23C

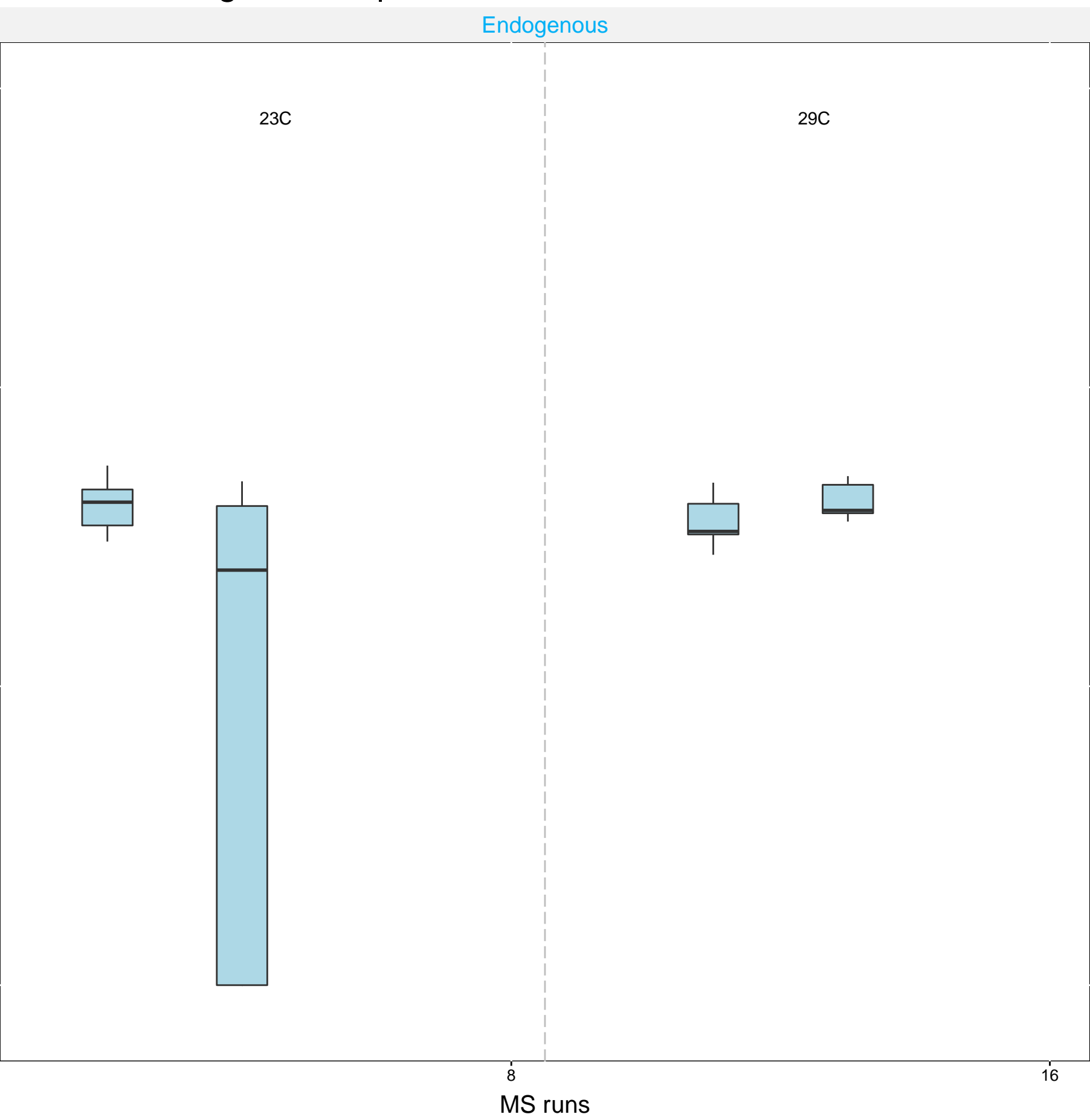
29C

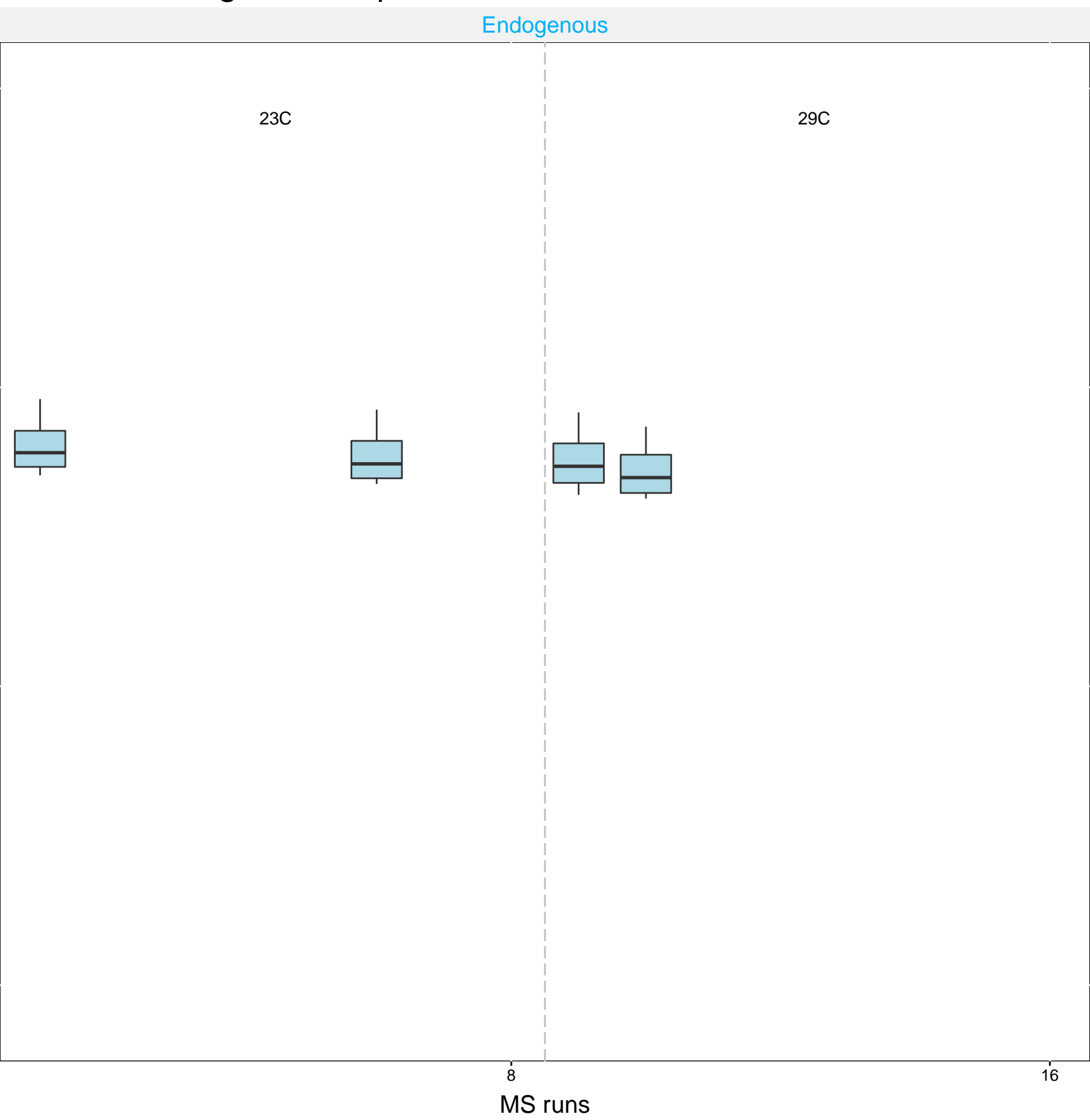
MS runs

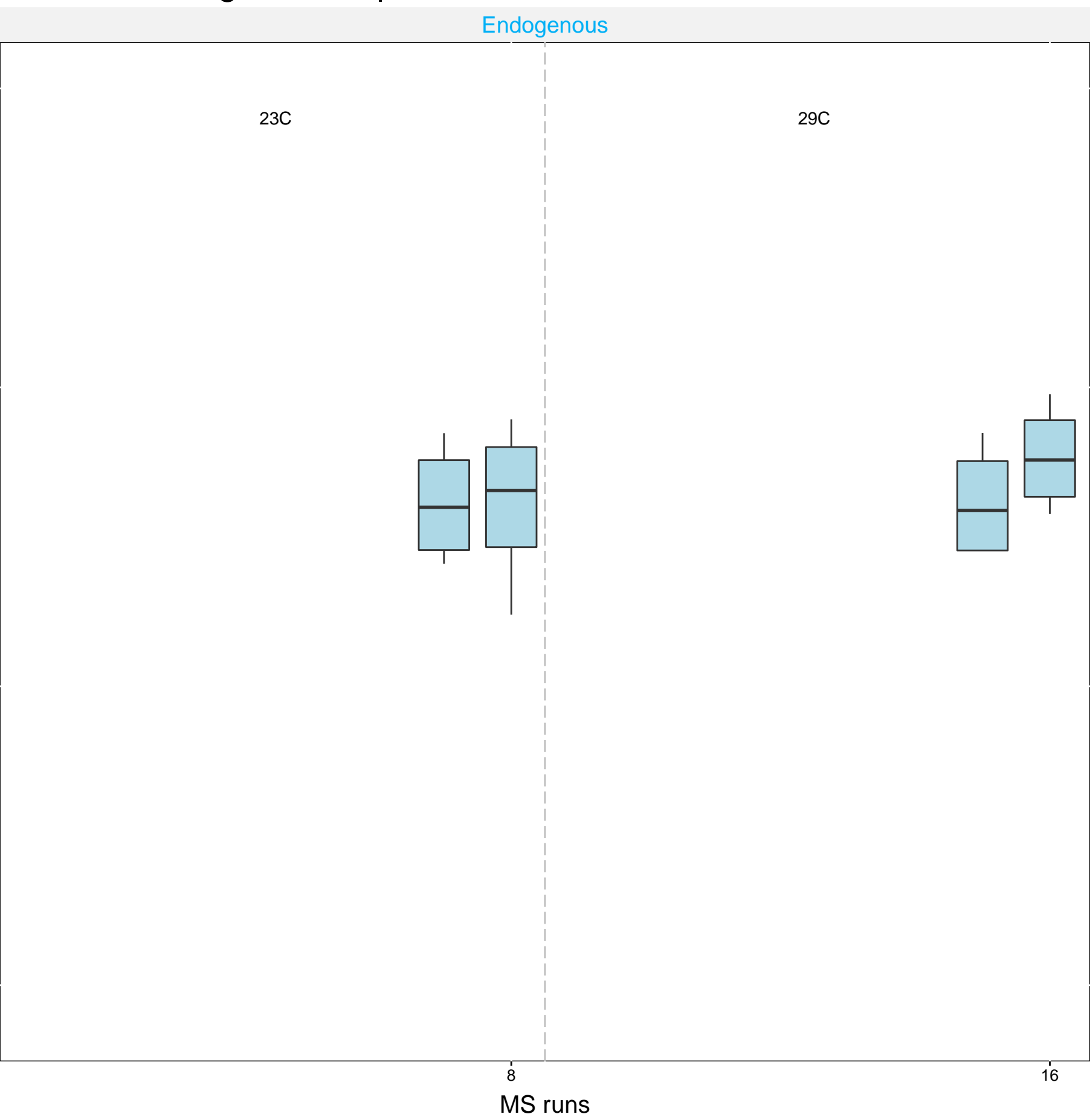
16

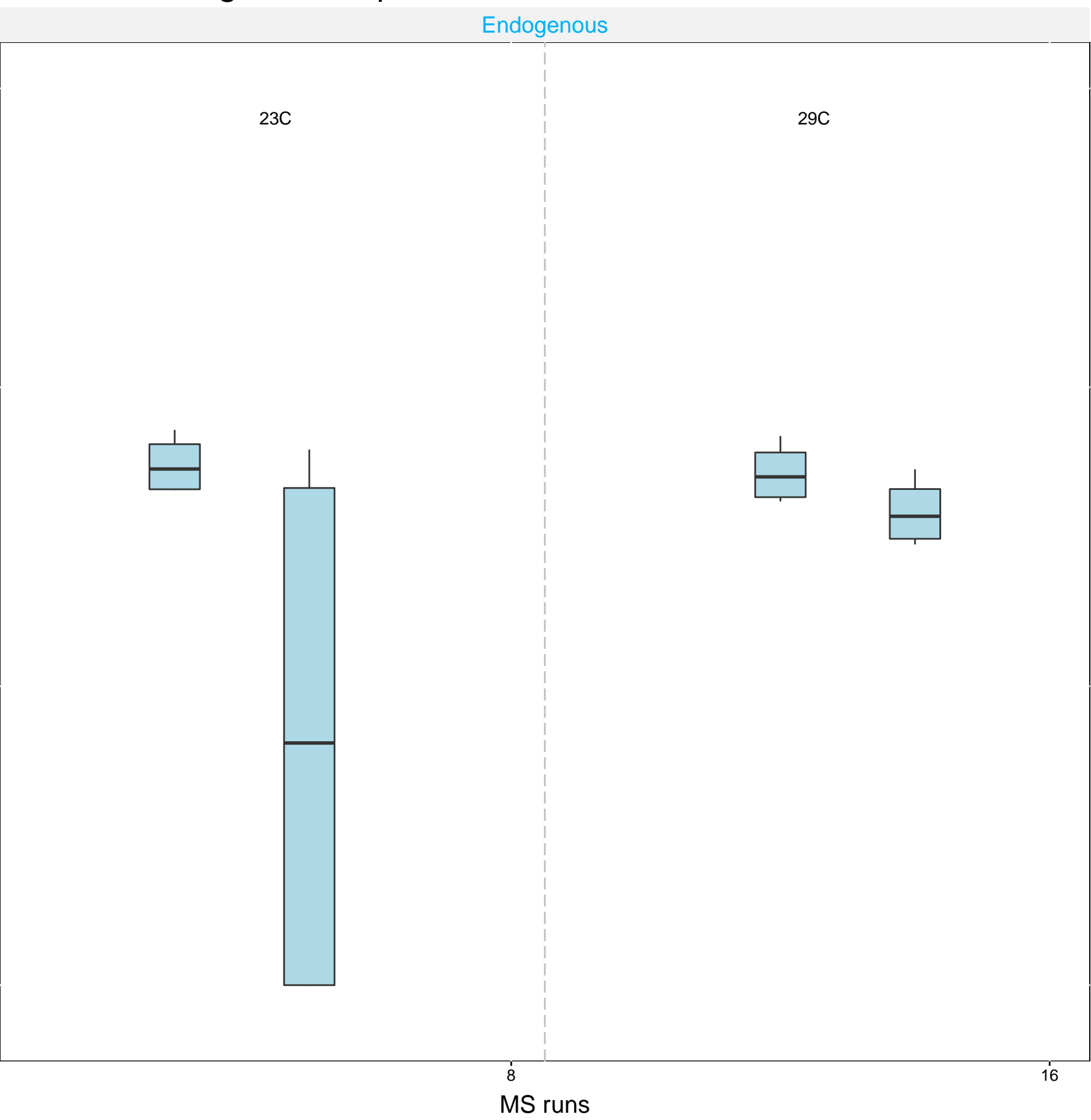


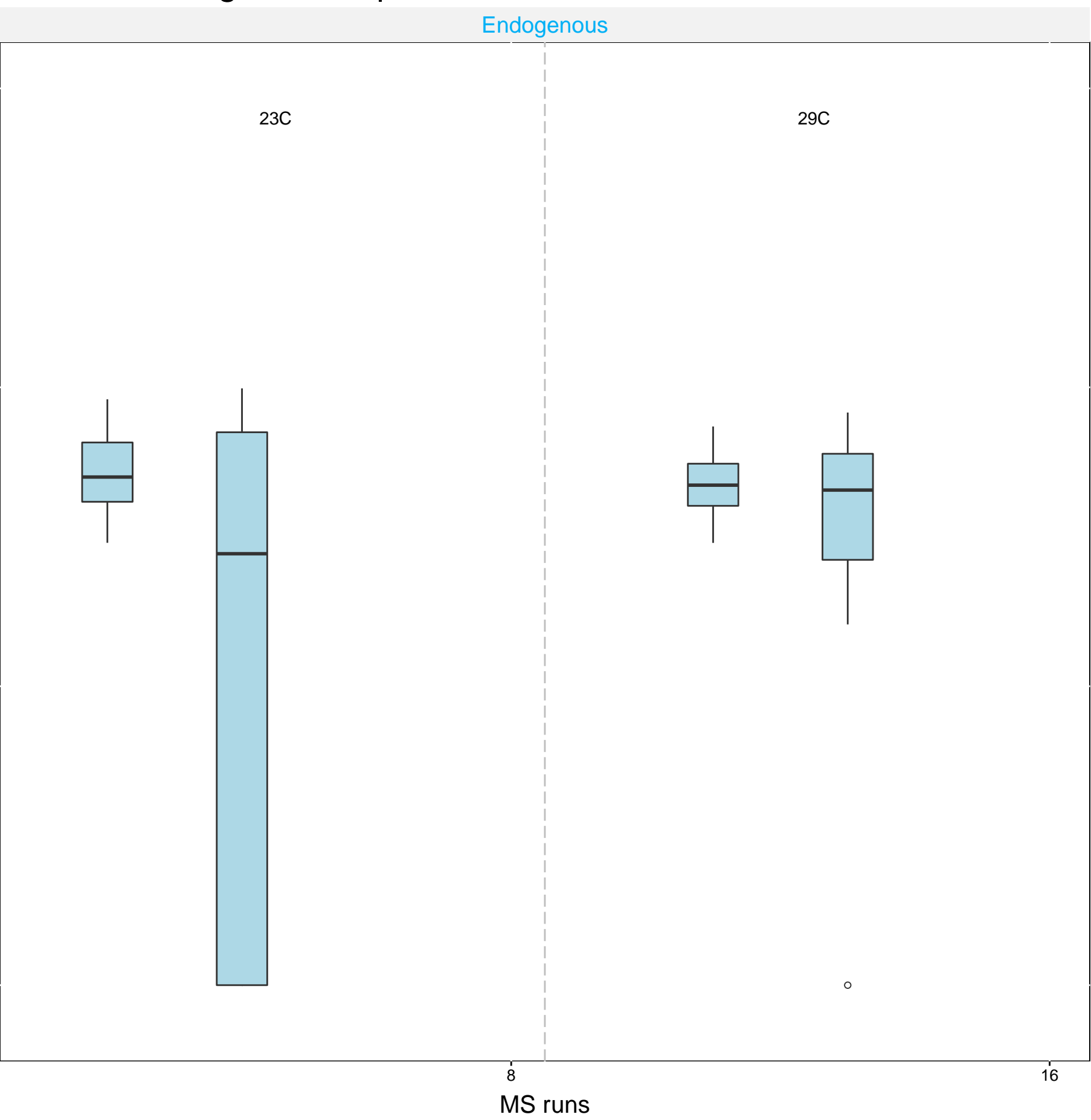




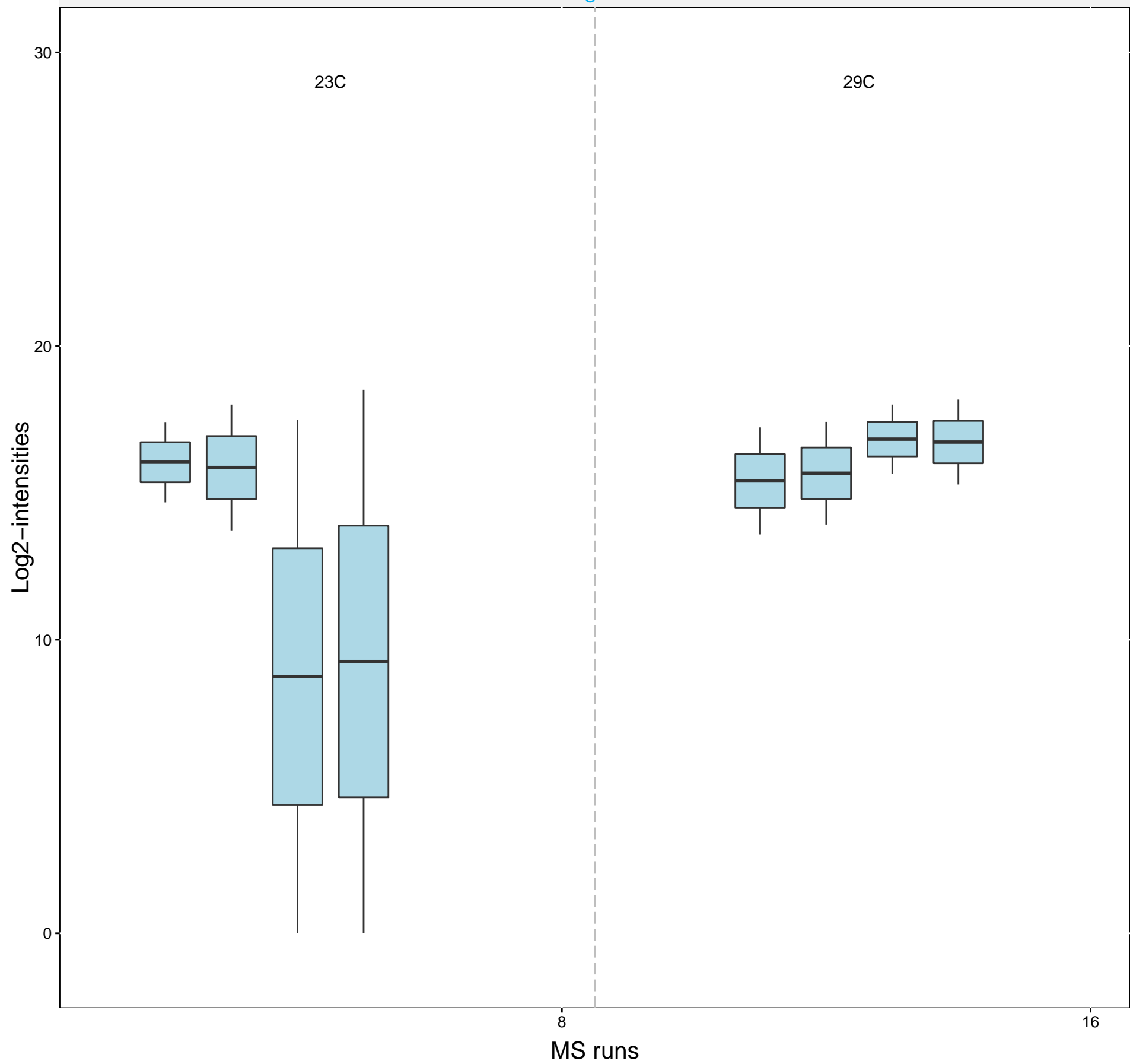


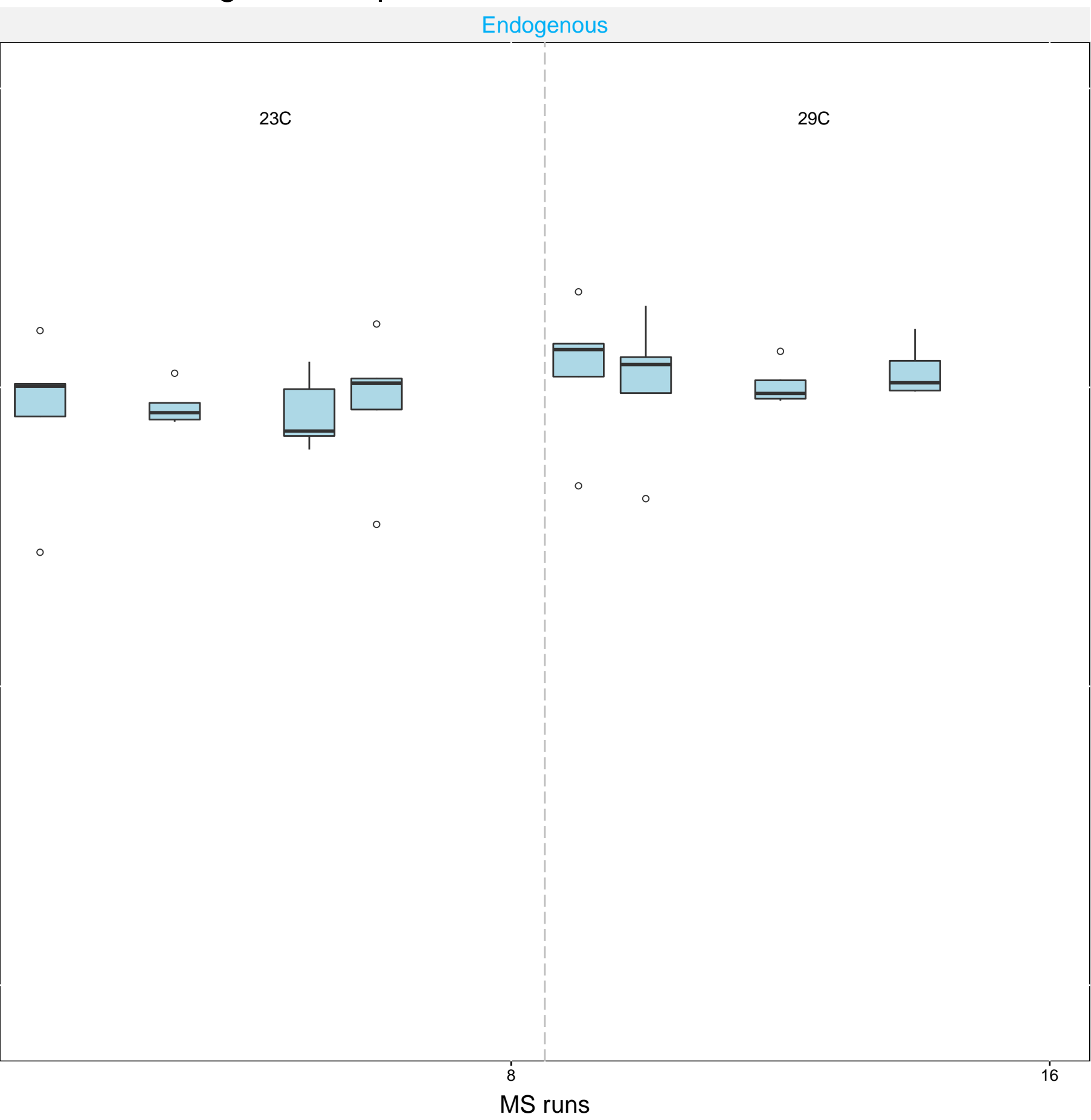


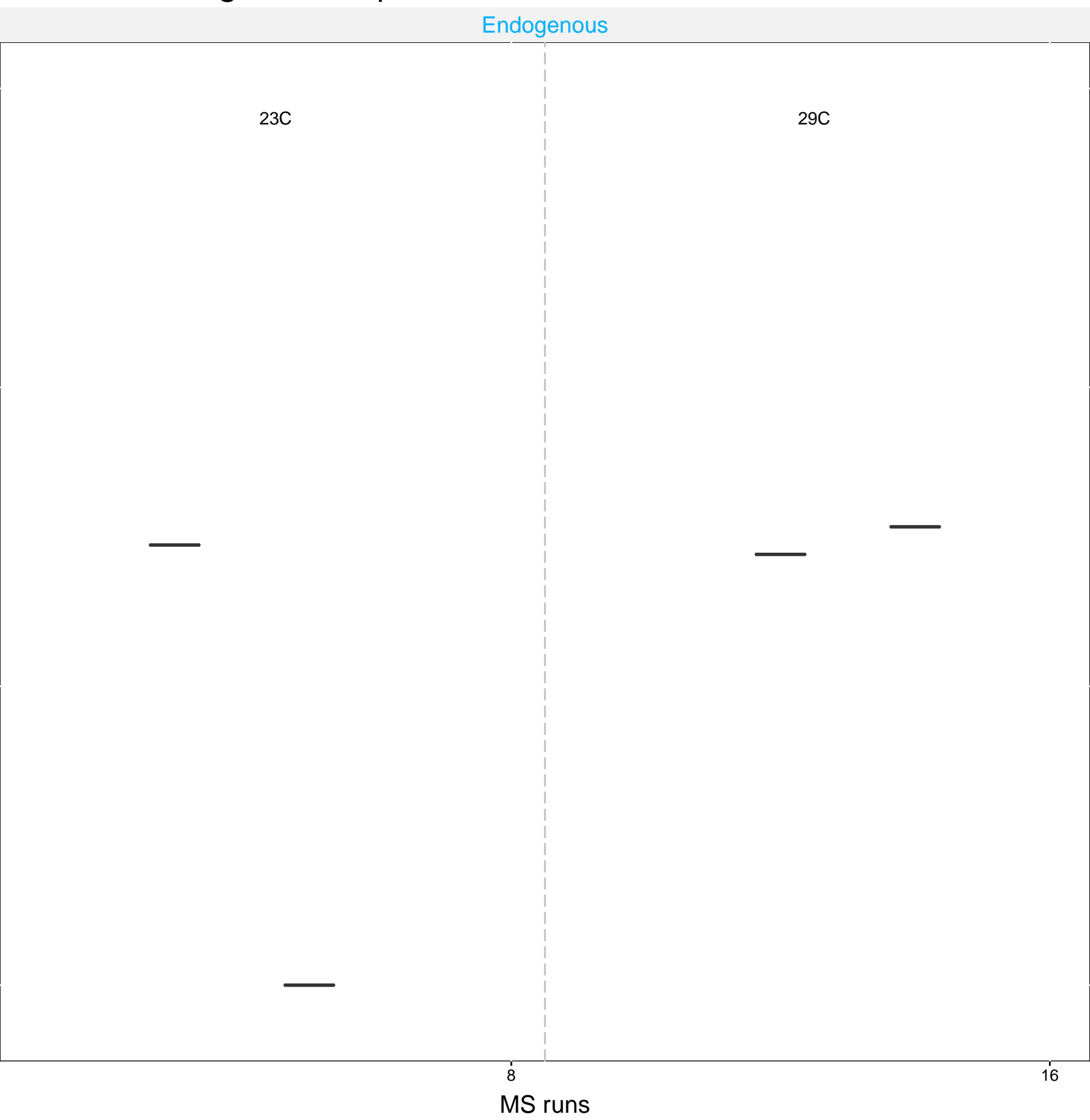


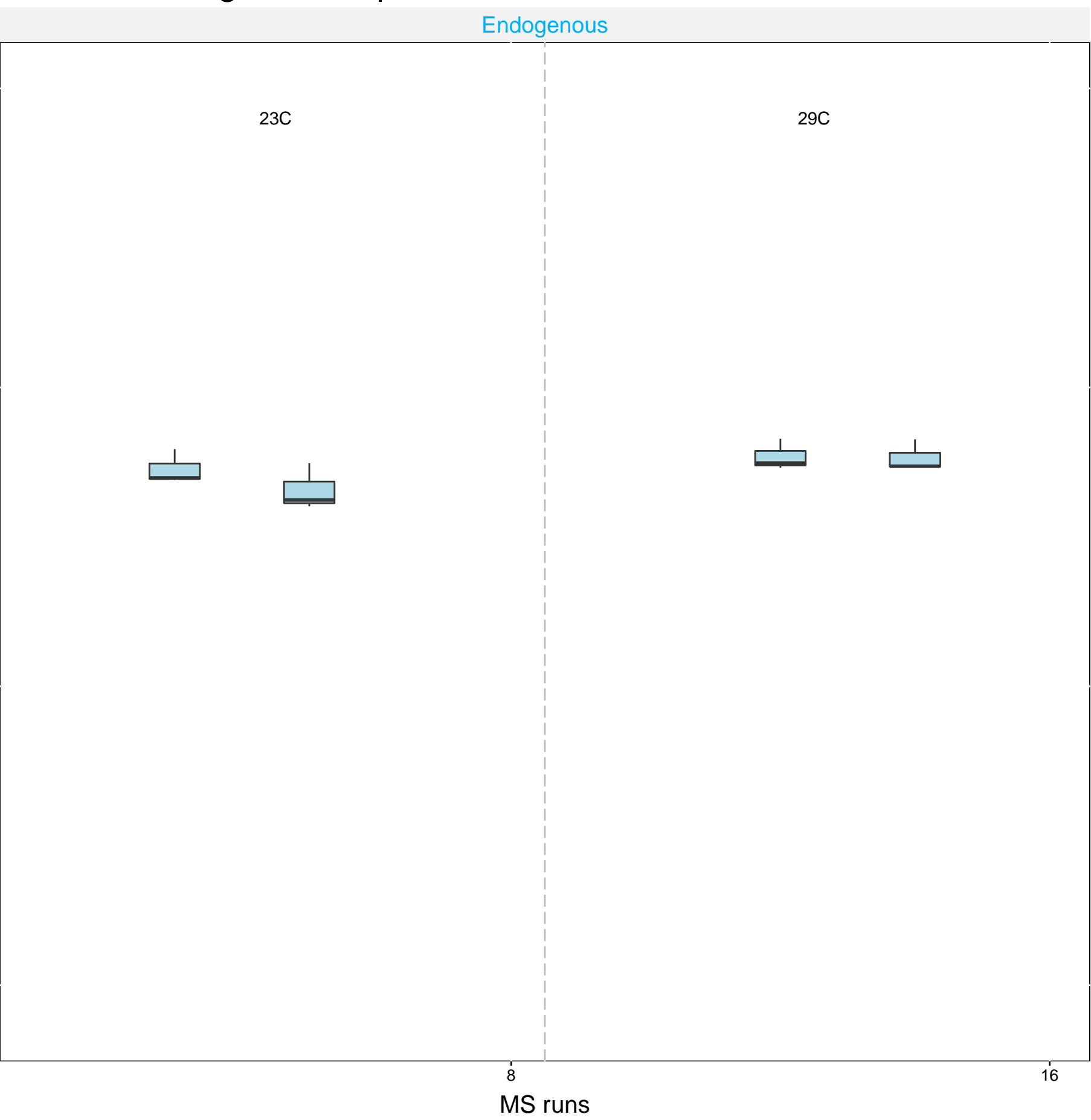


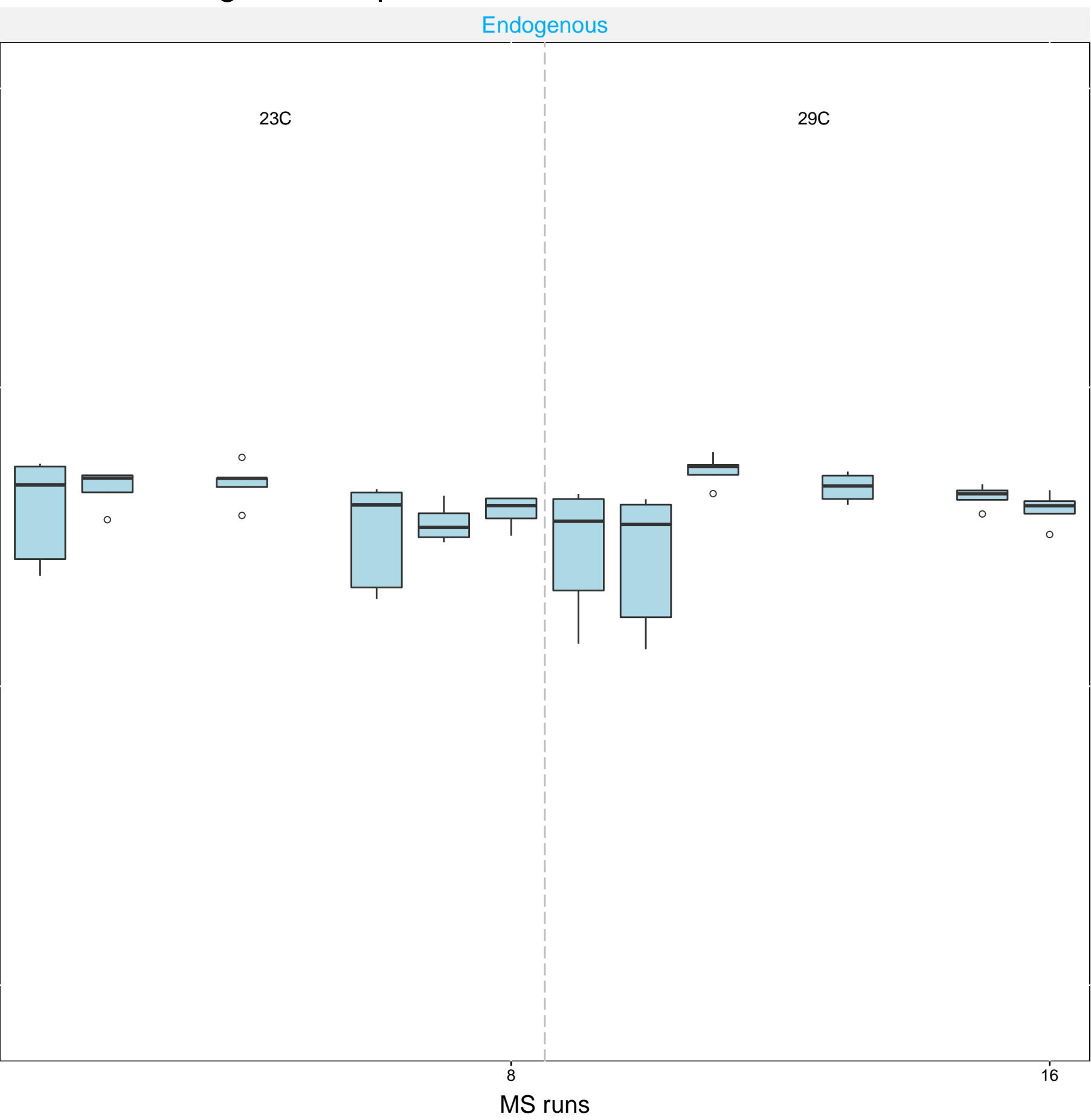
Endogenous











Endogenous

Log2-intensities

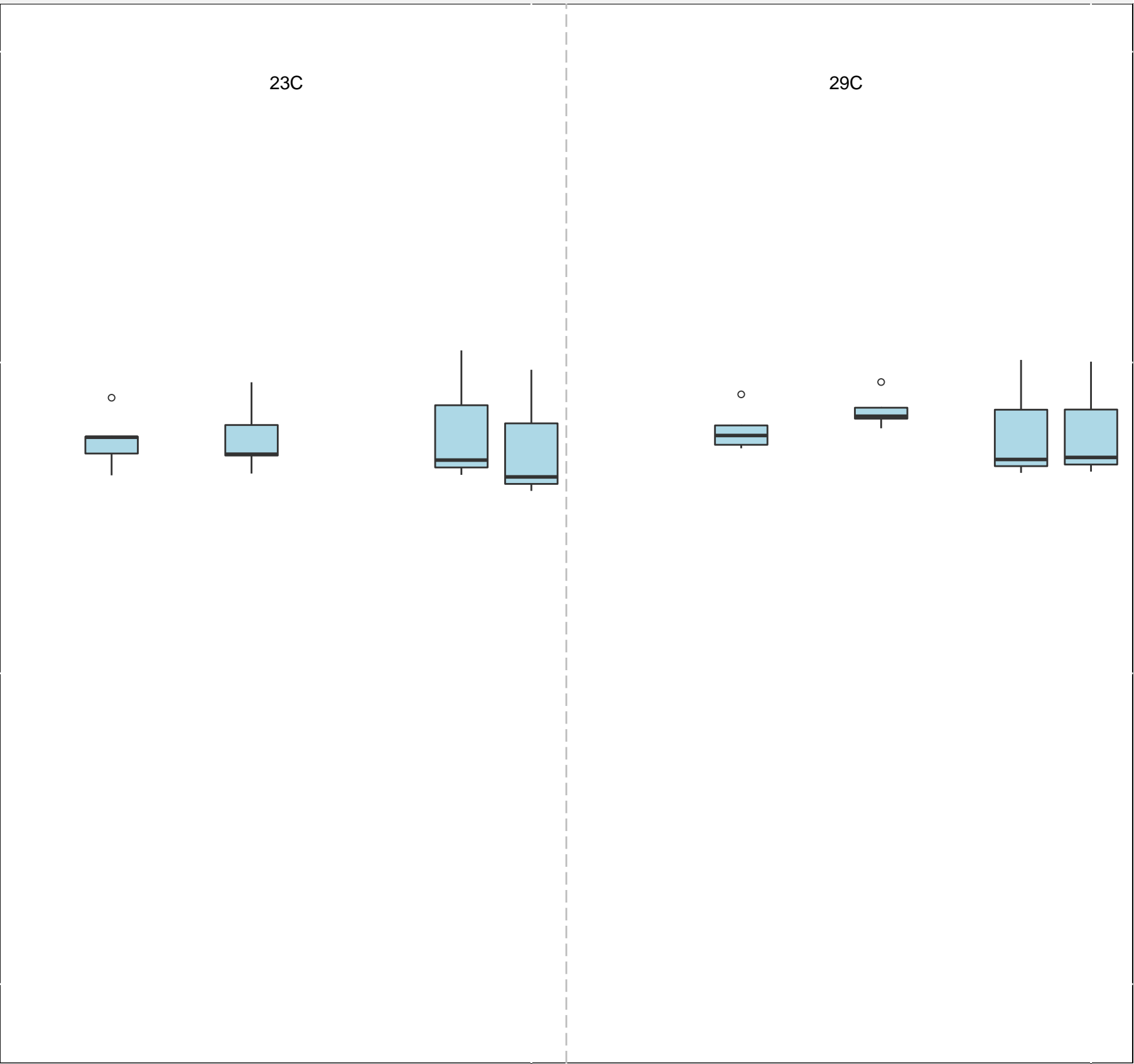
23C

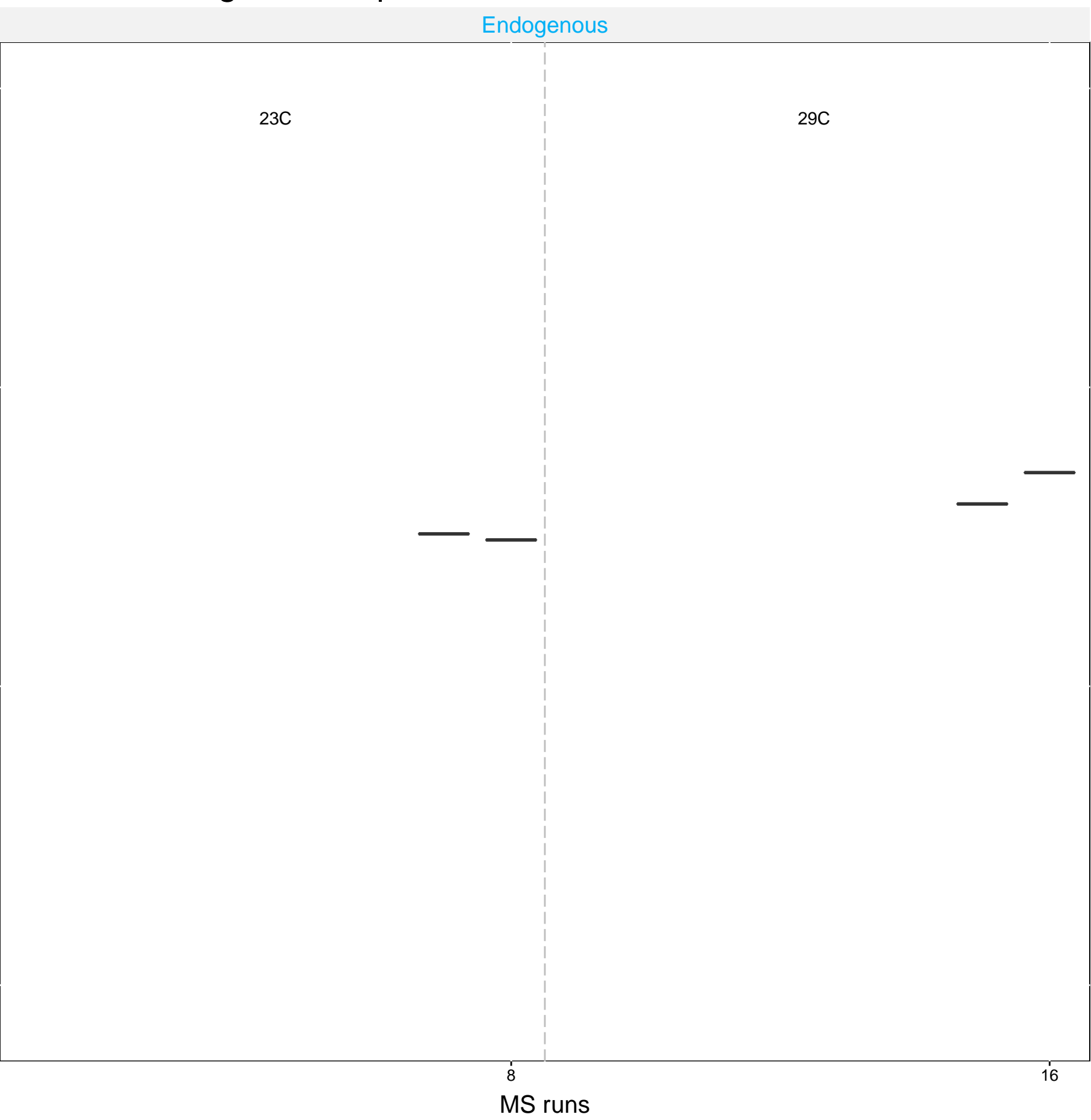
29C

MS runs

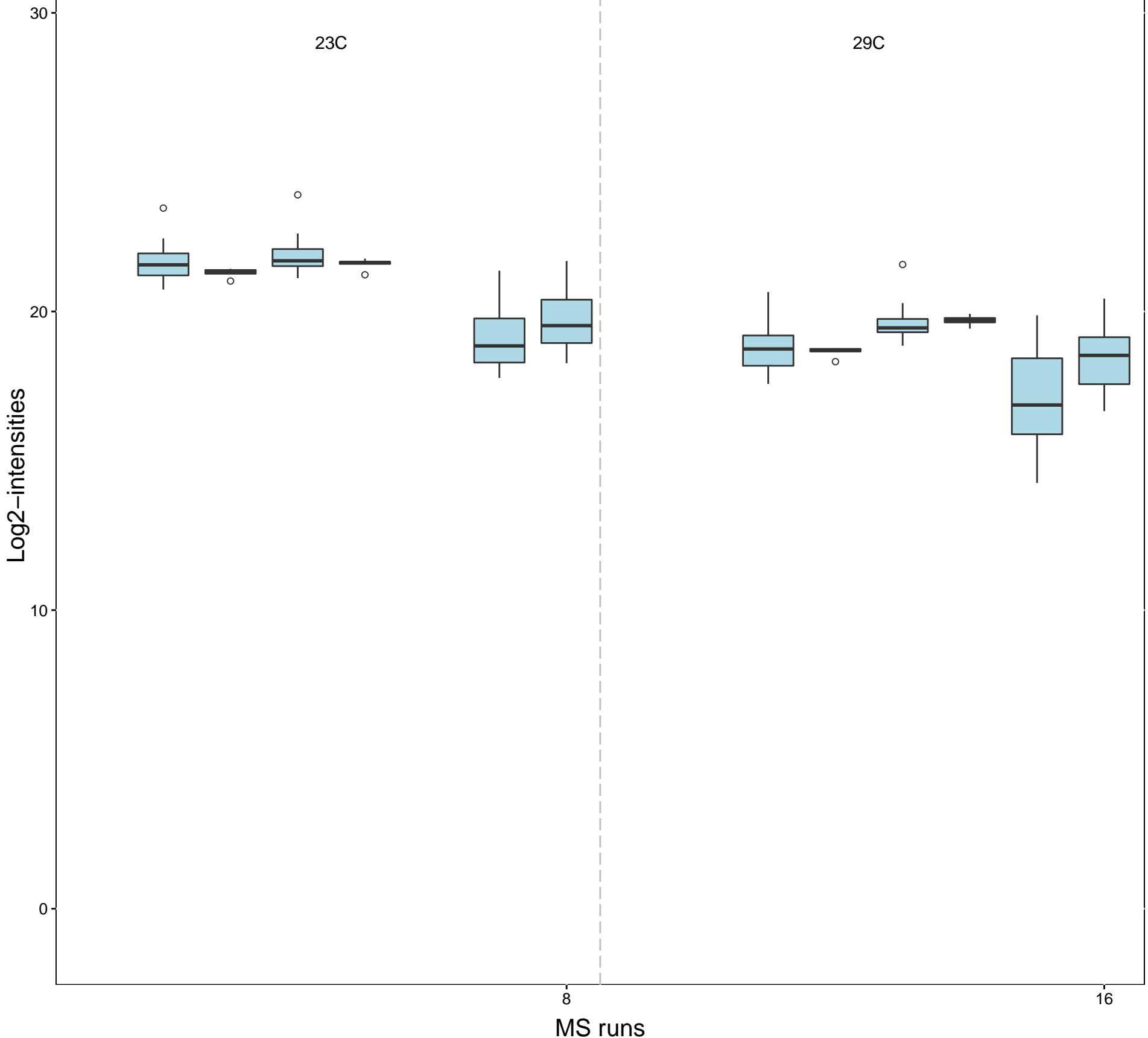
8

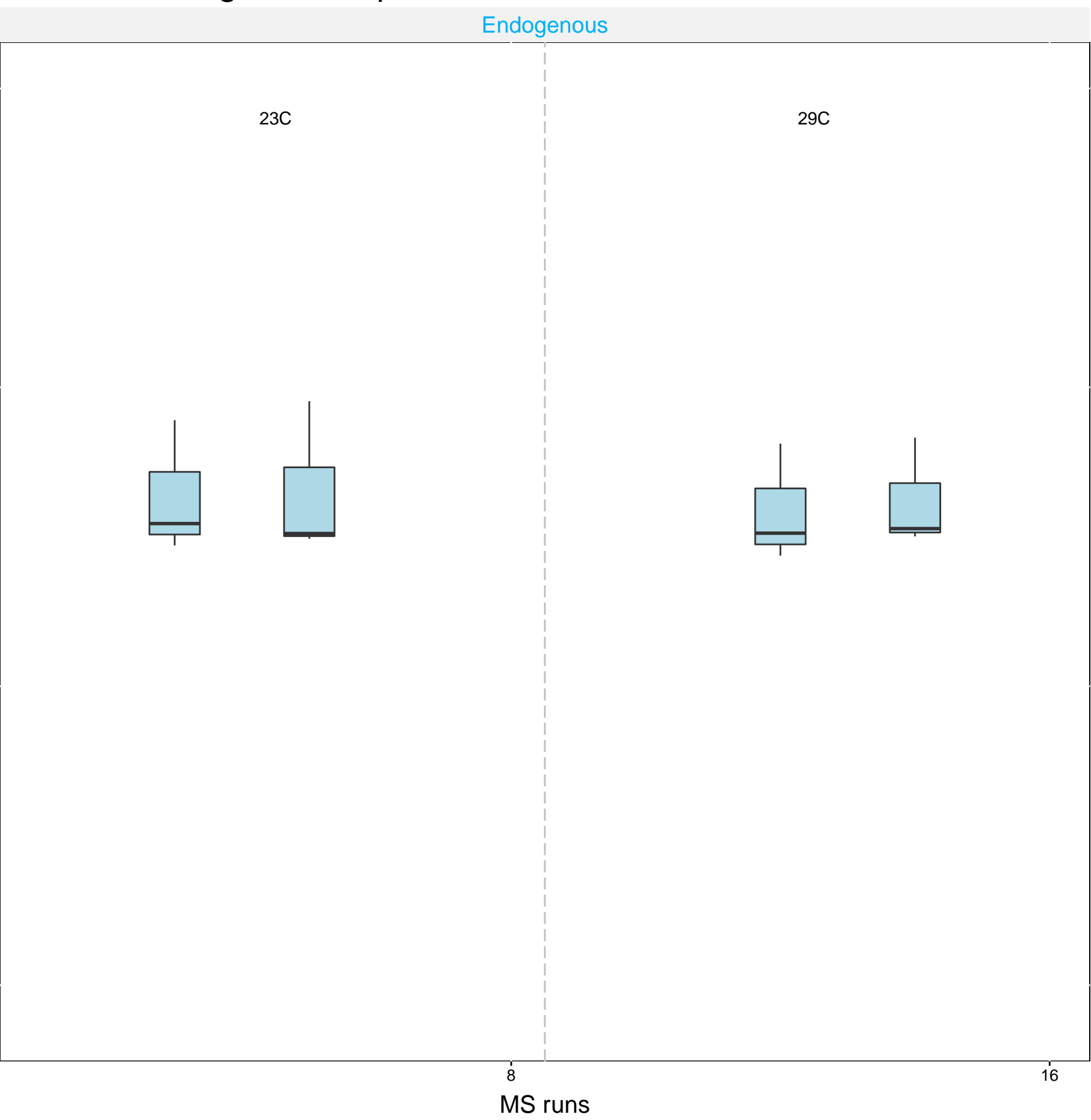
16

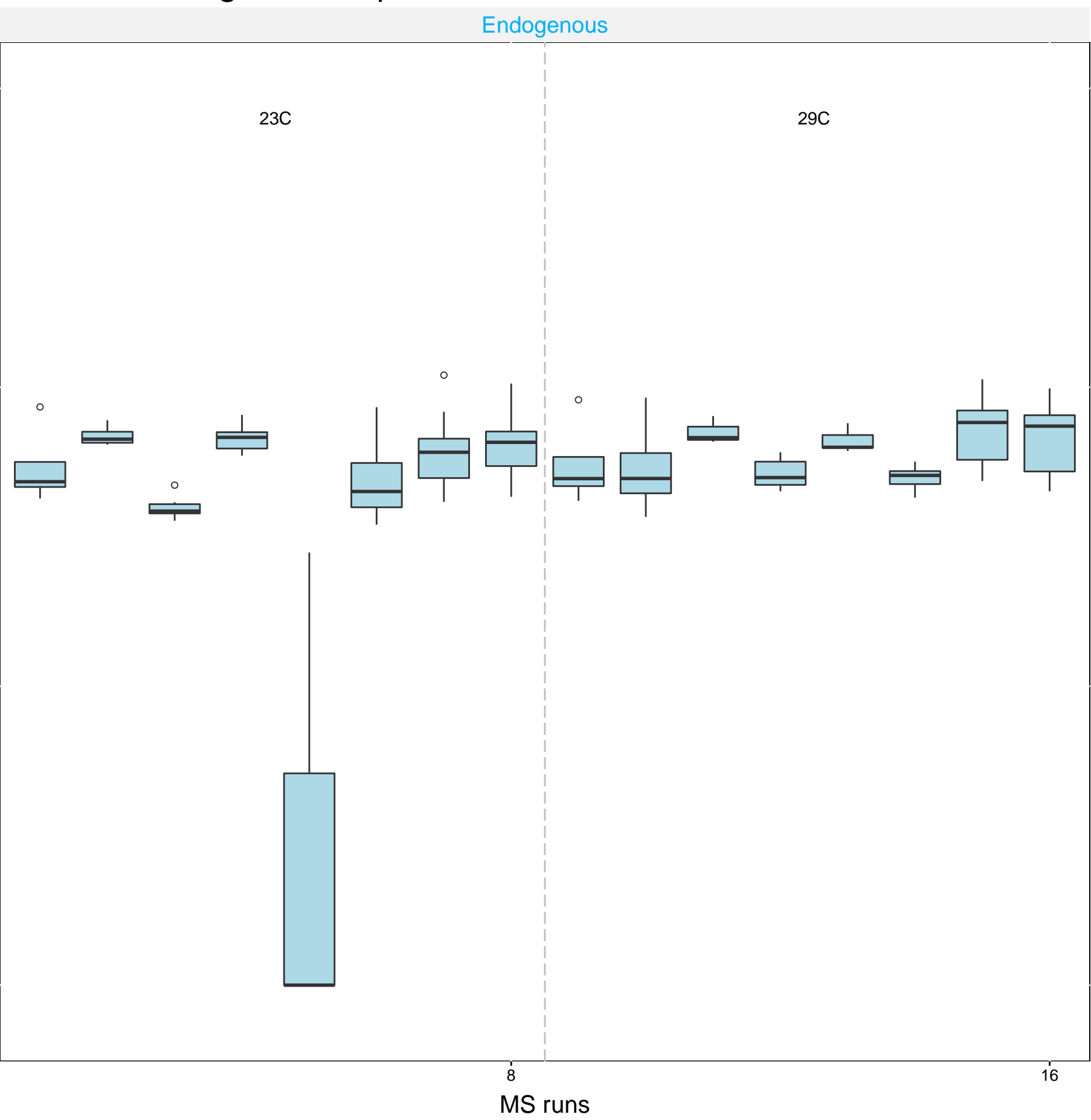


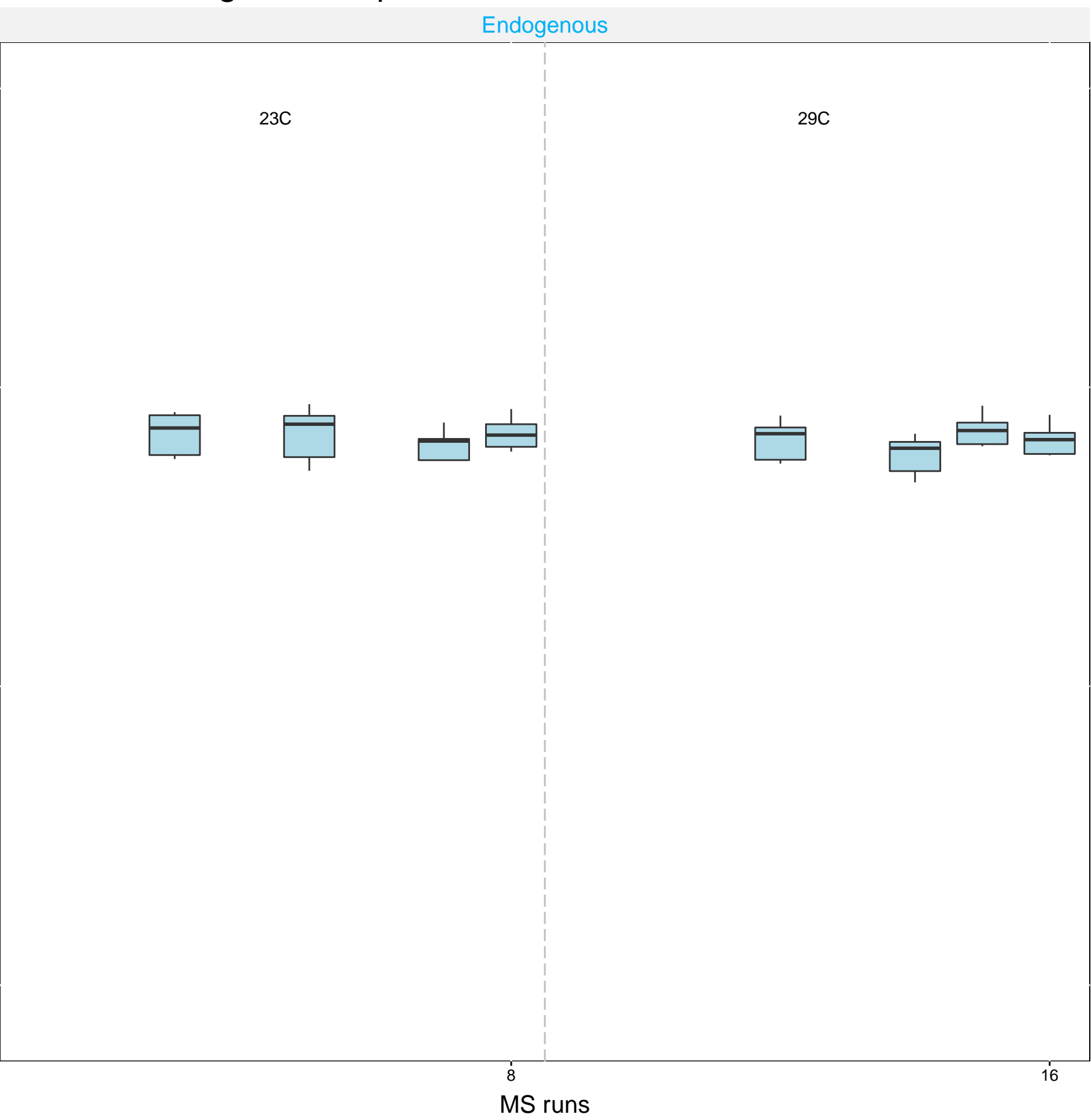


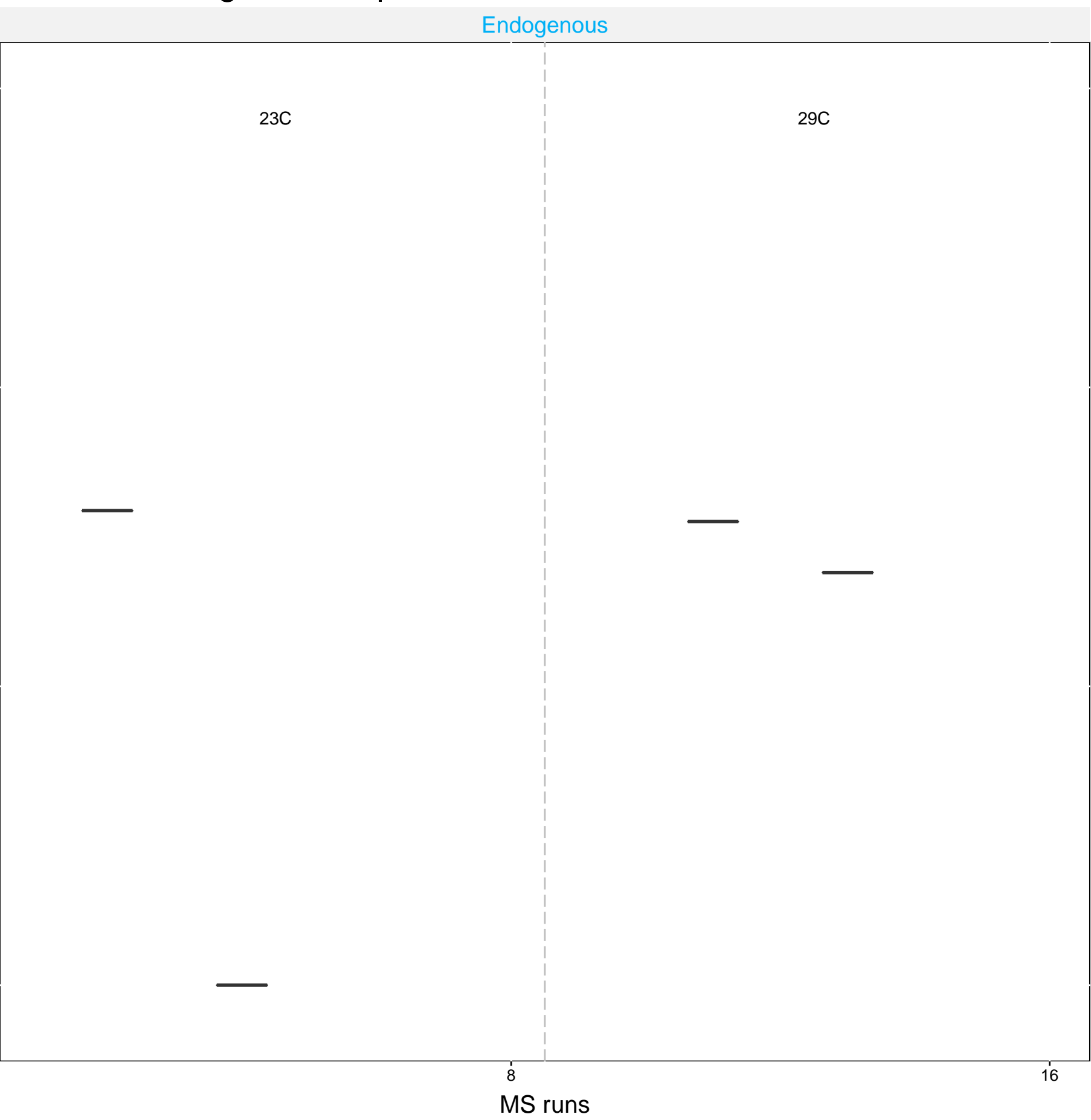
Endogenous

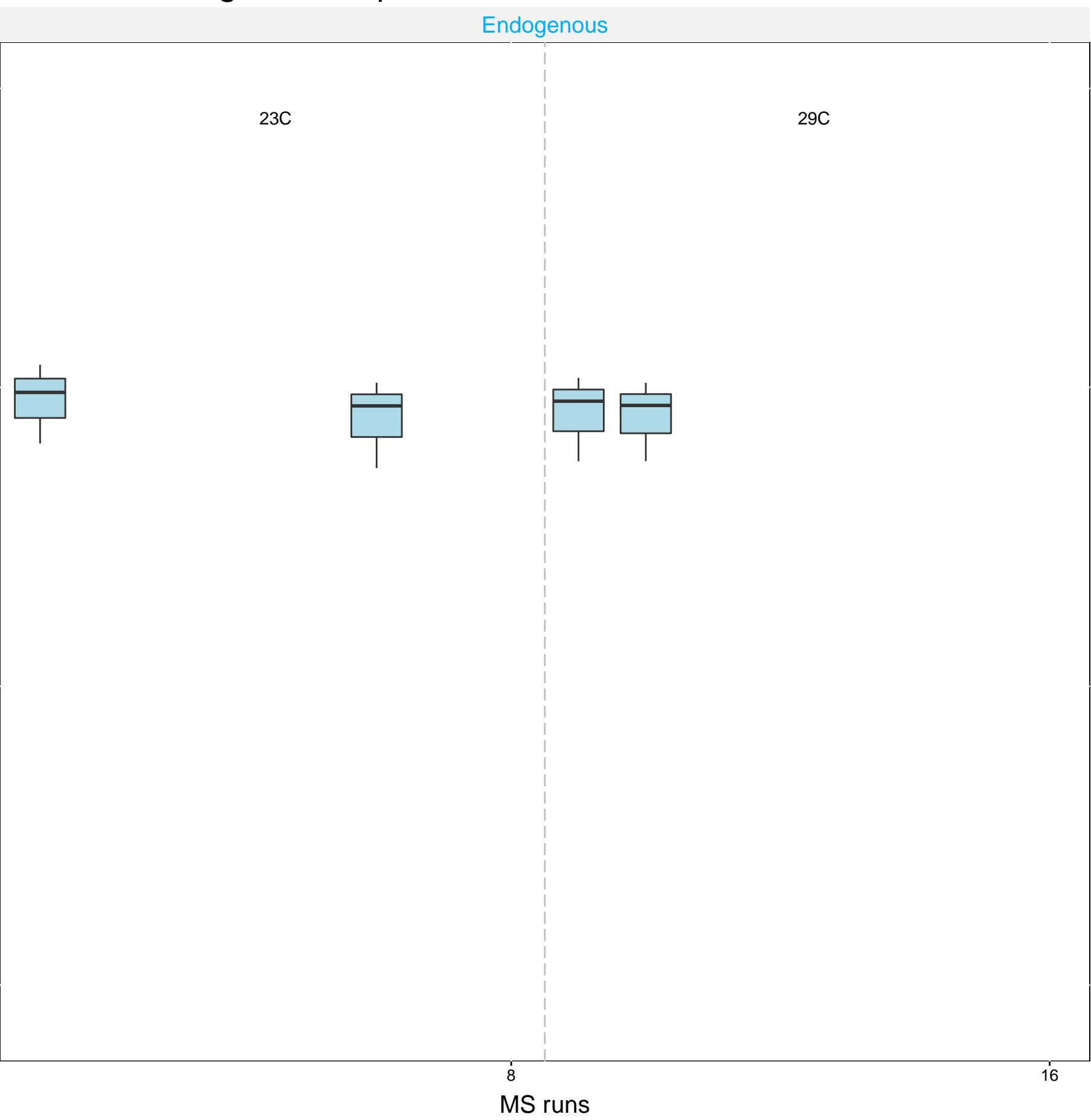


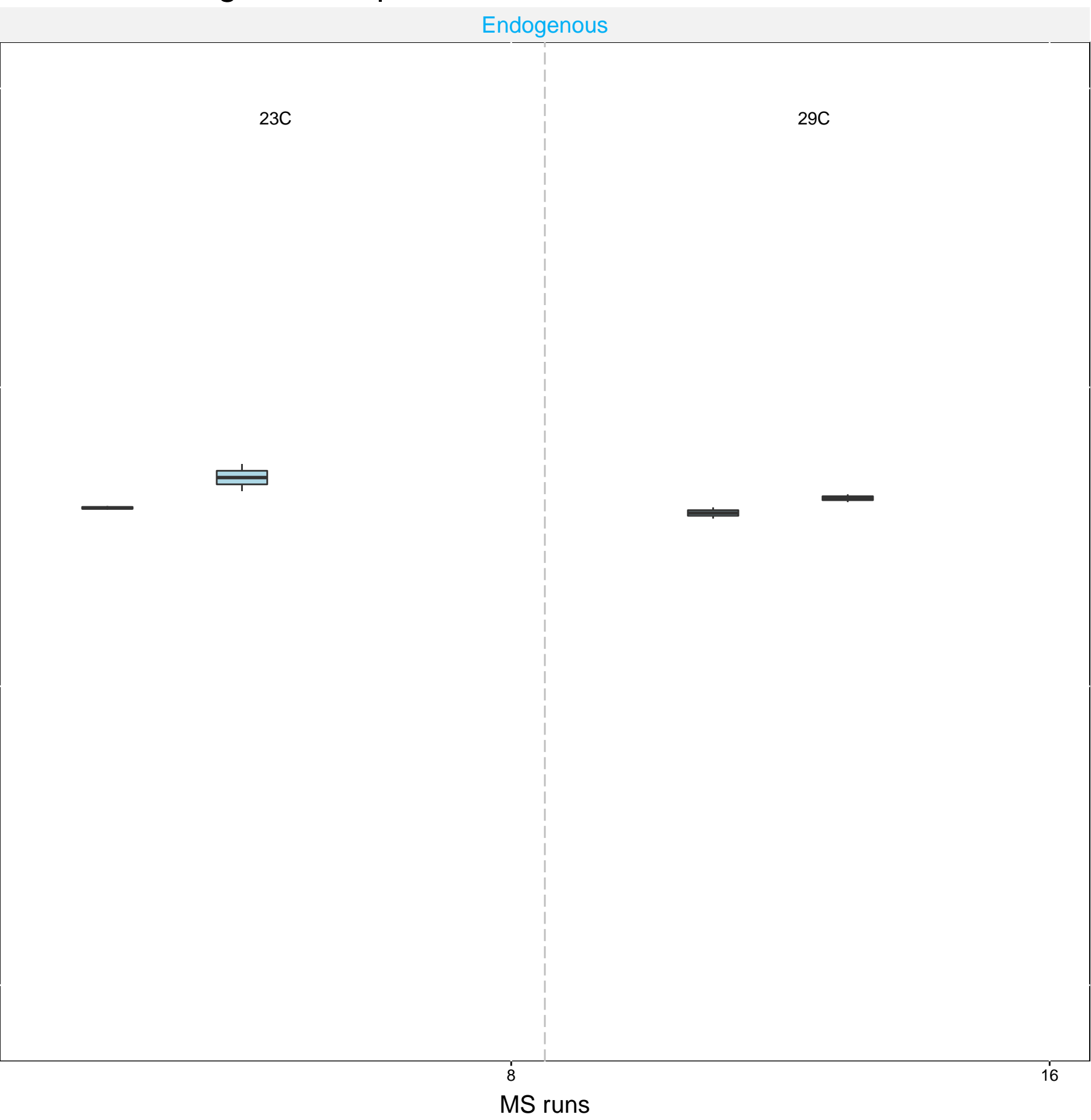


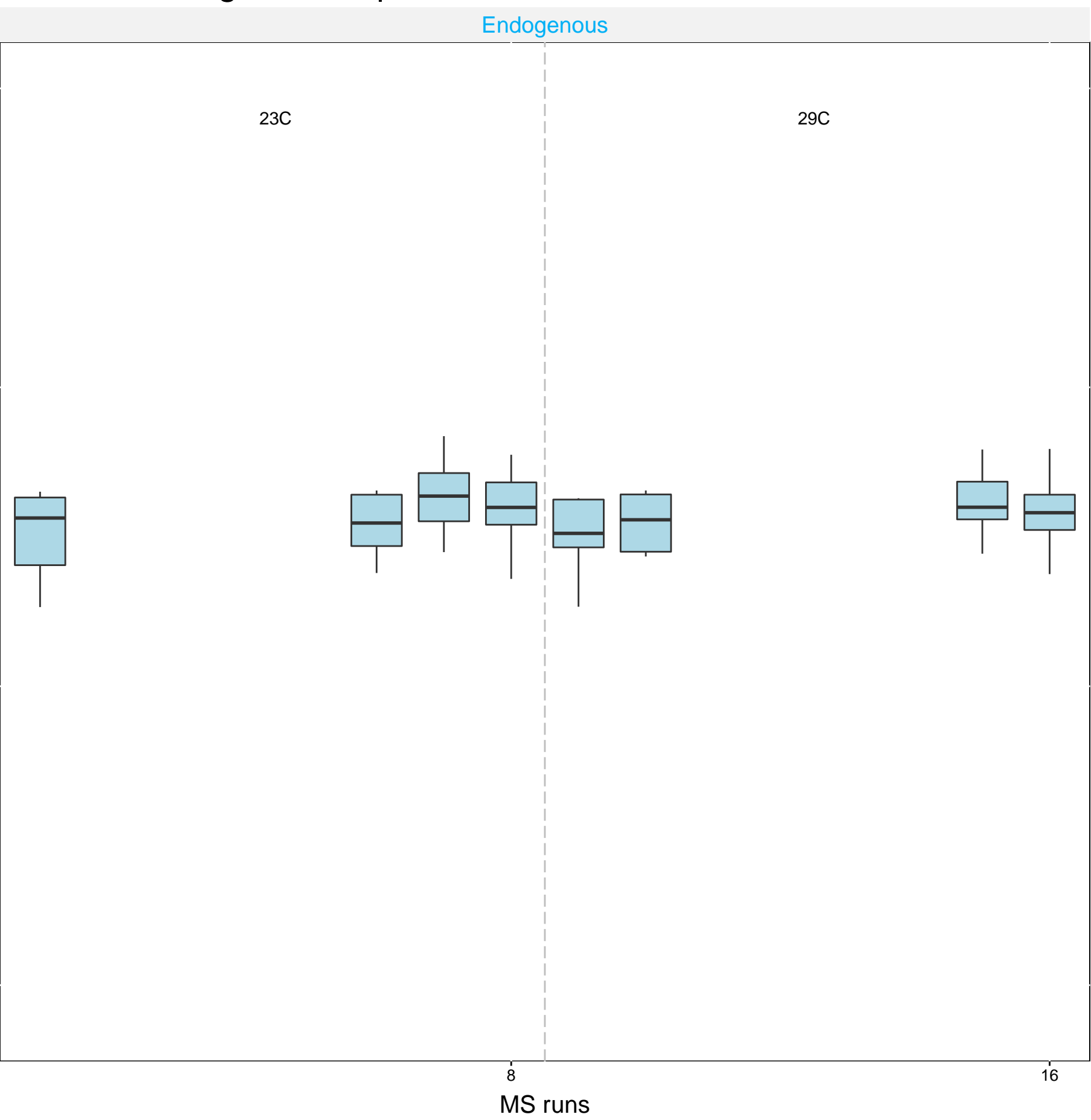












Endogenous

Log2-intensities

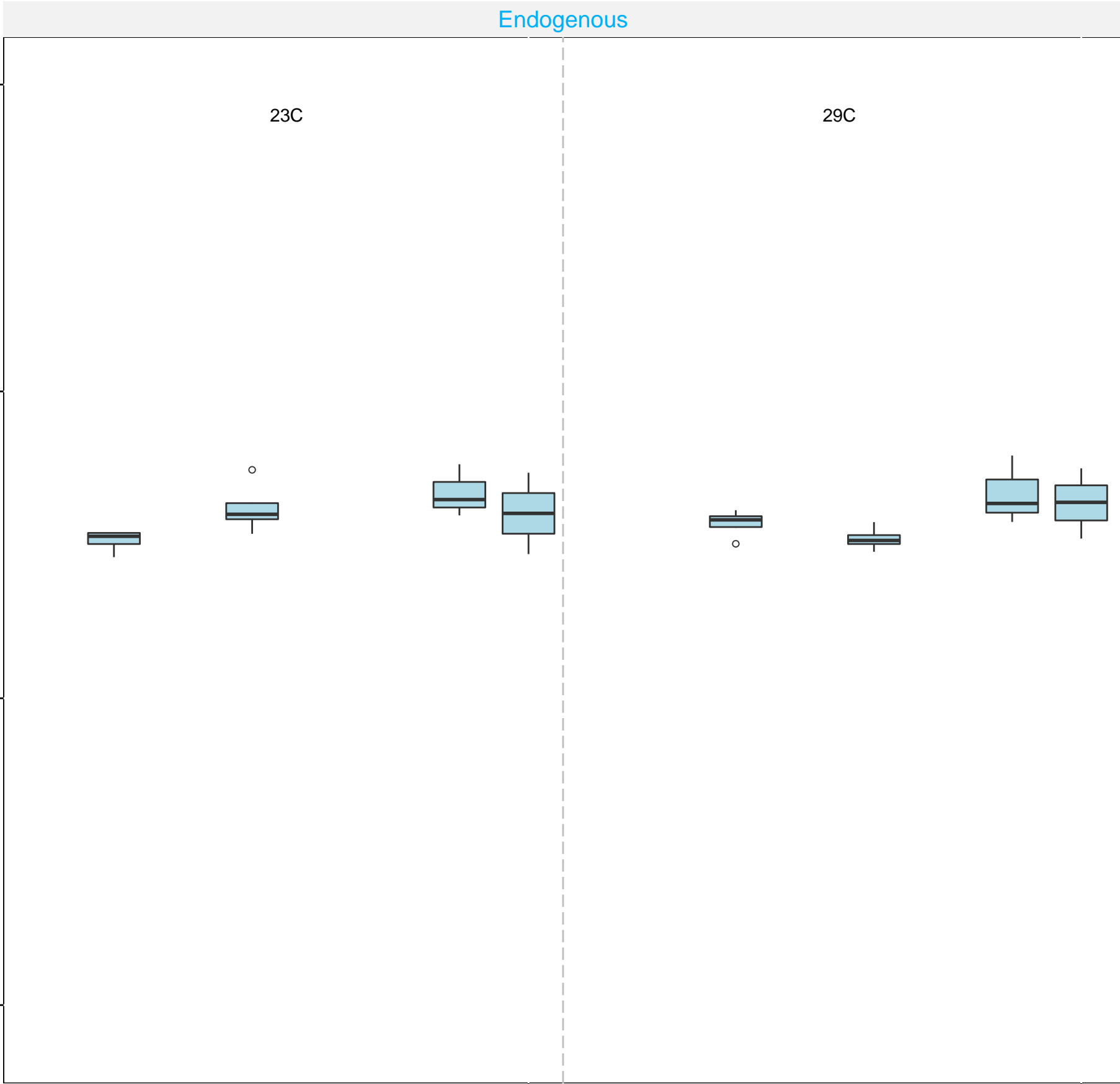
23C

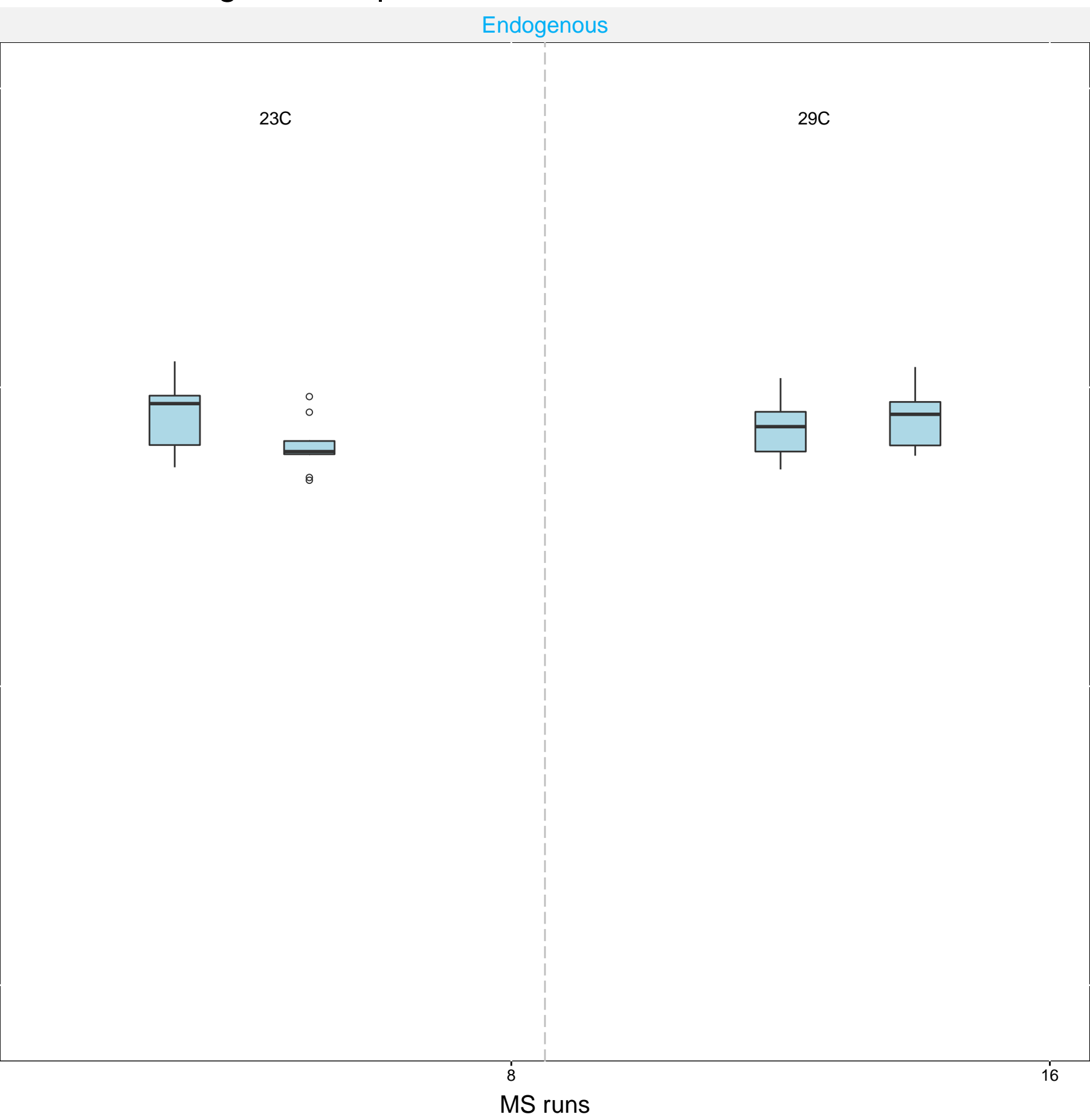
29C

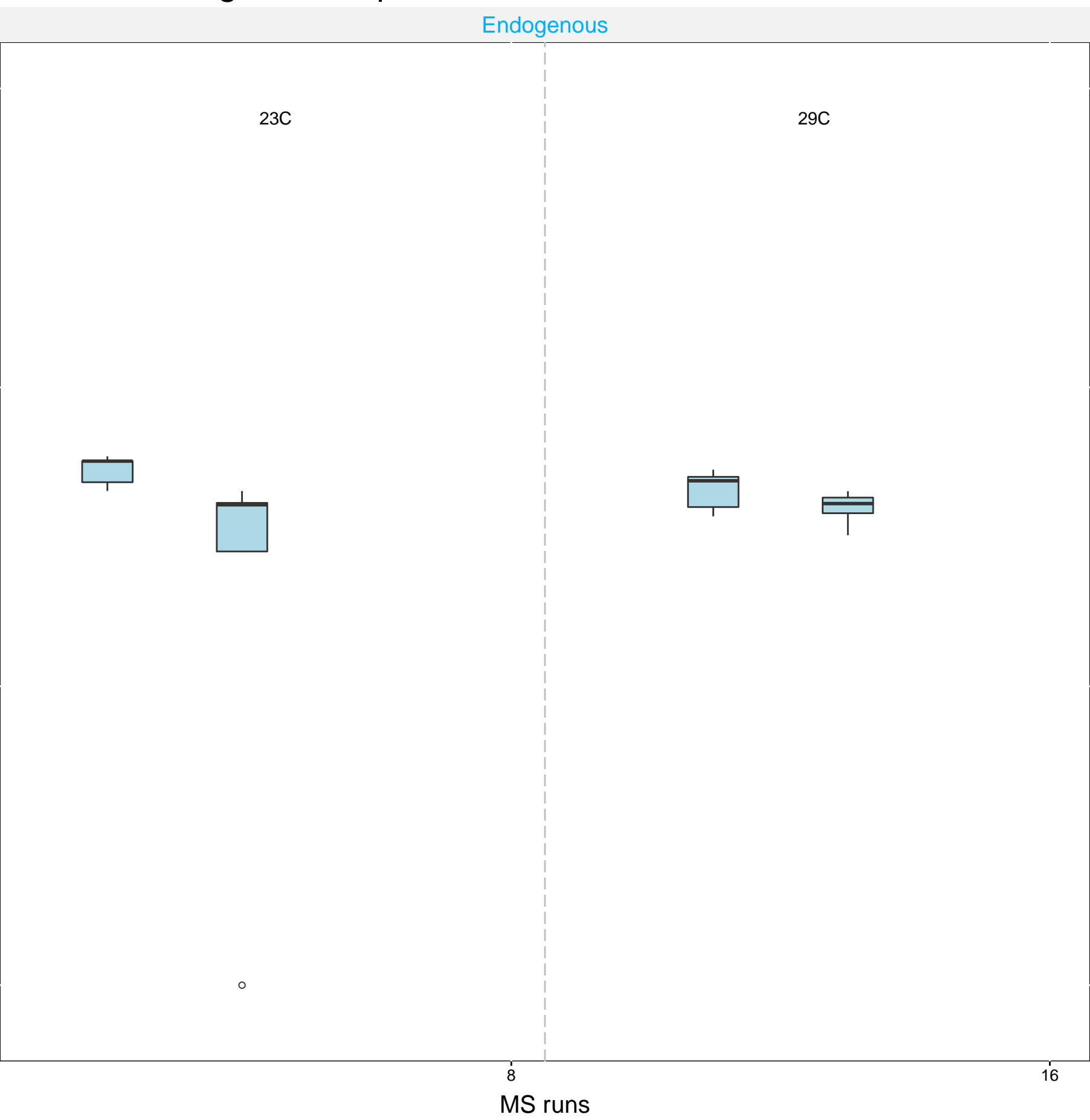
8

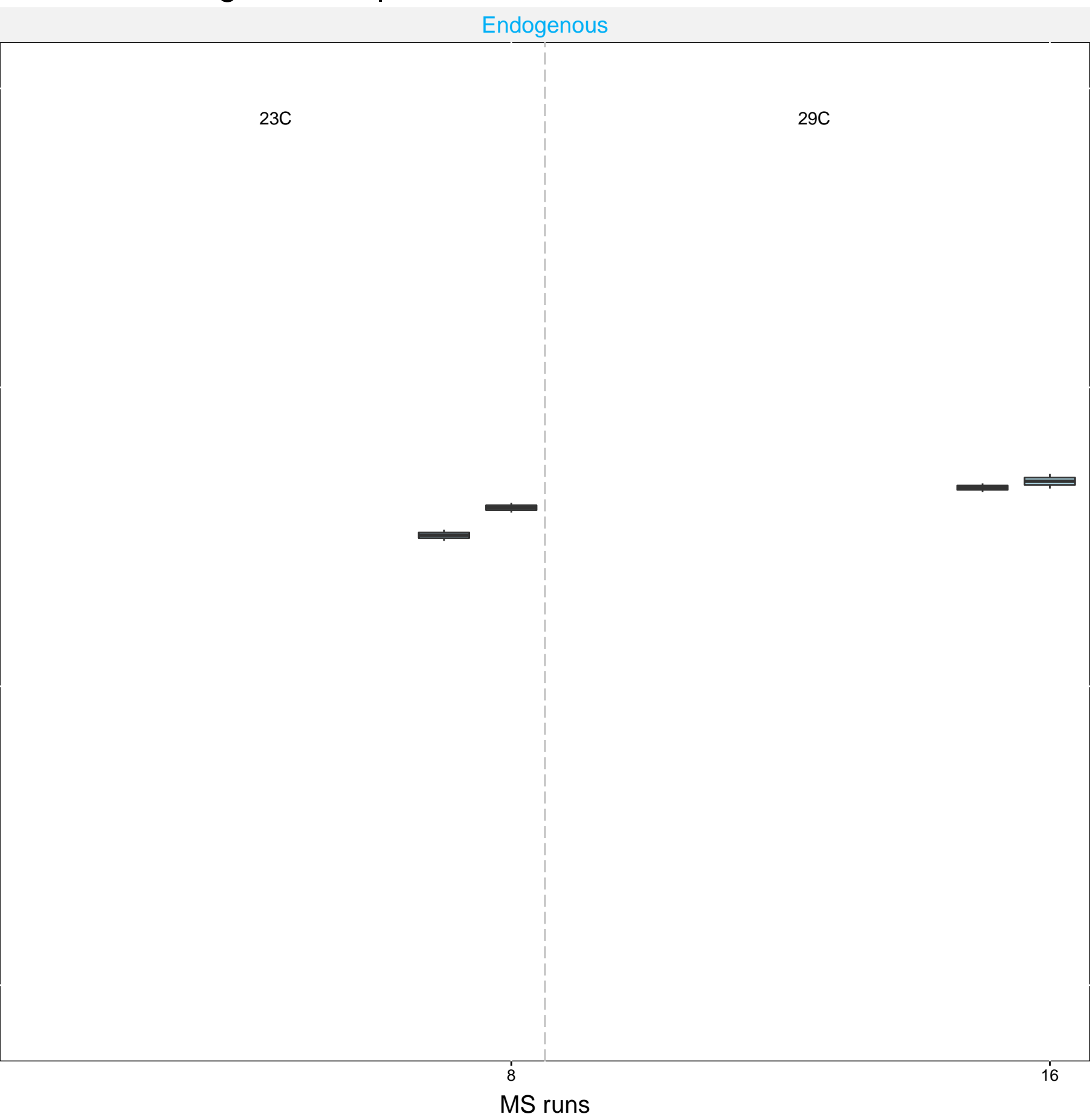
16

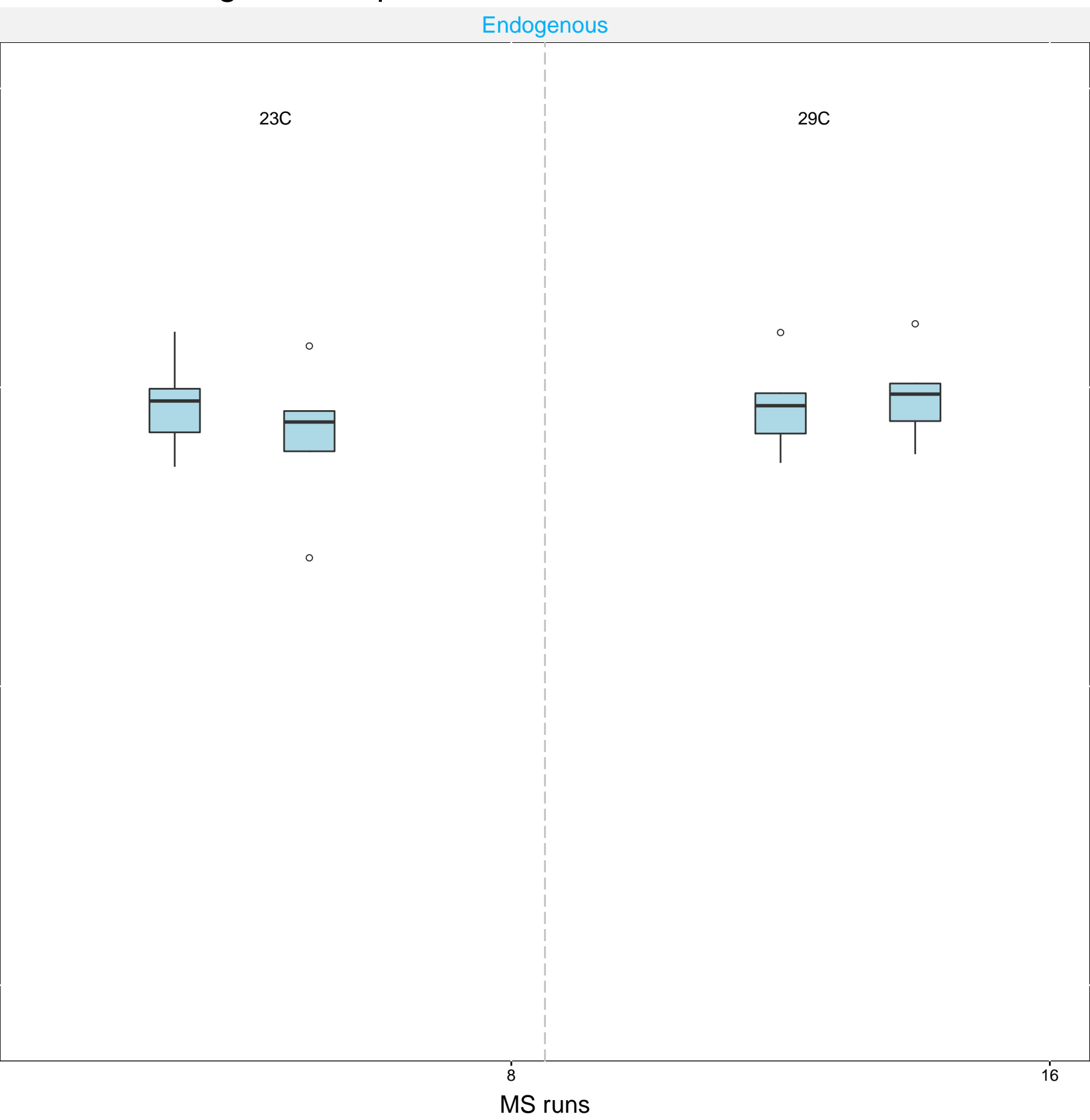
MS runs

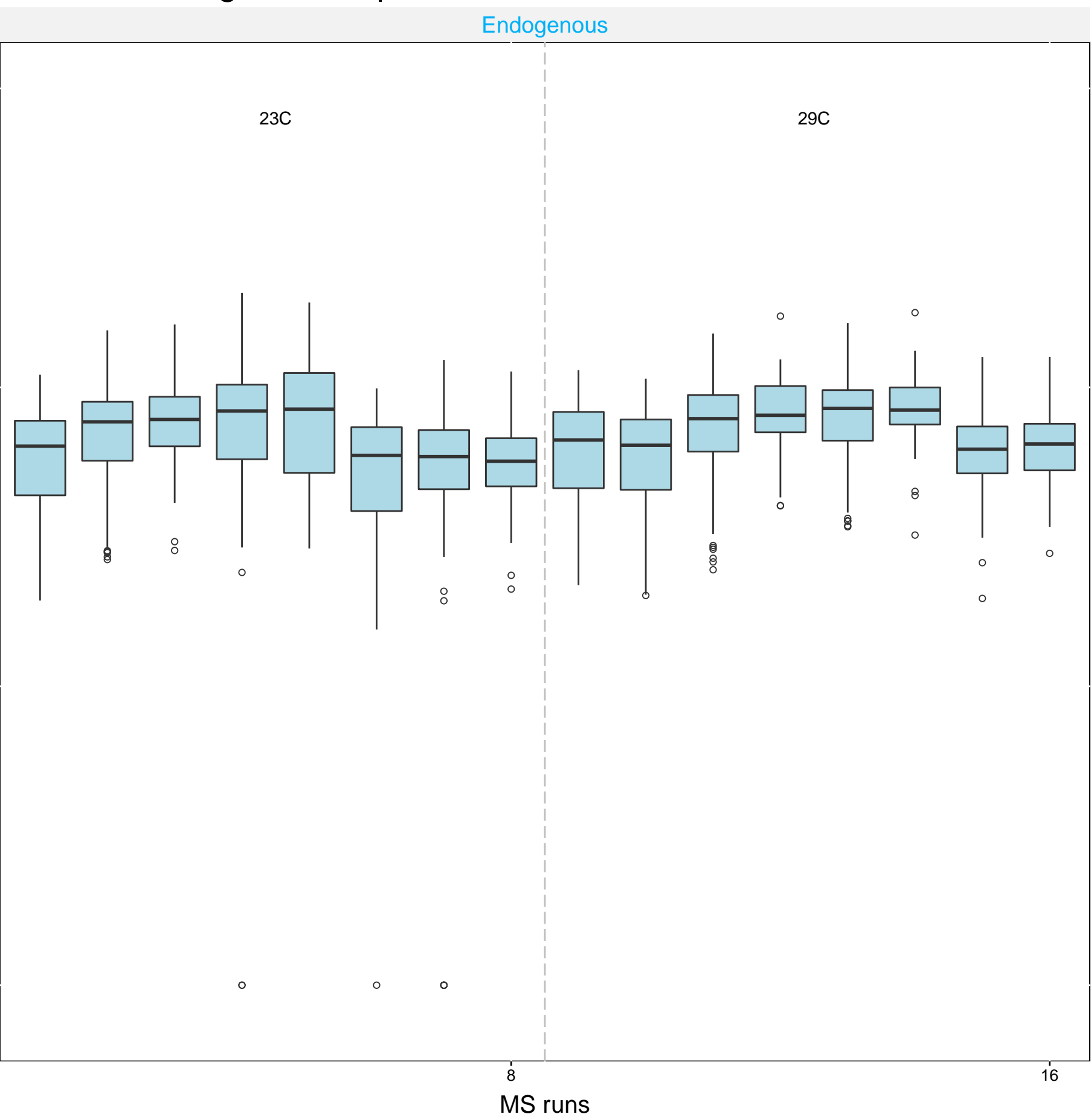


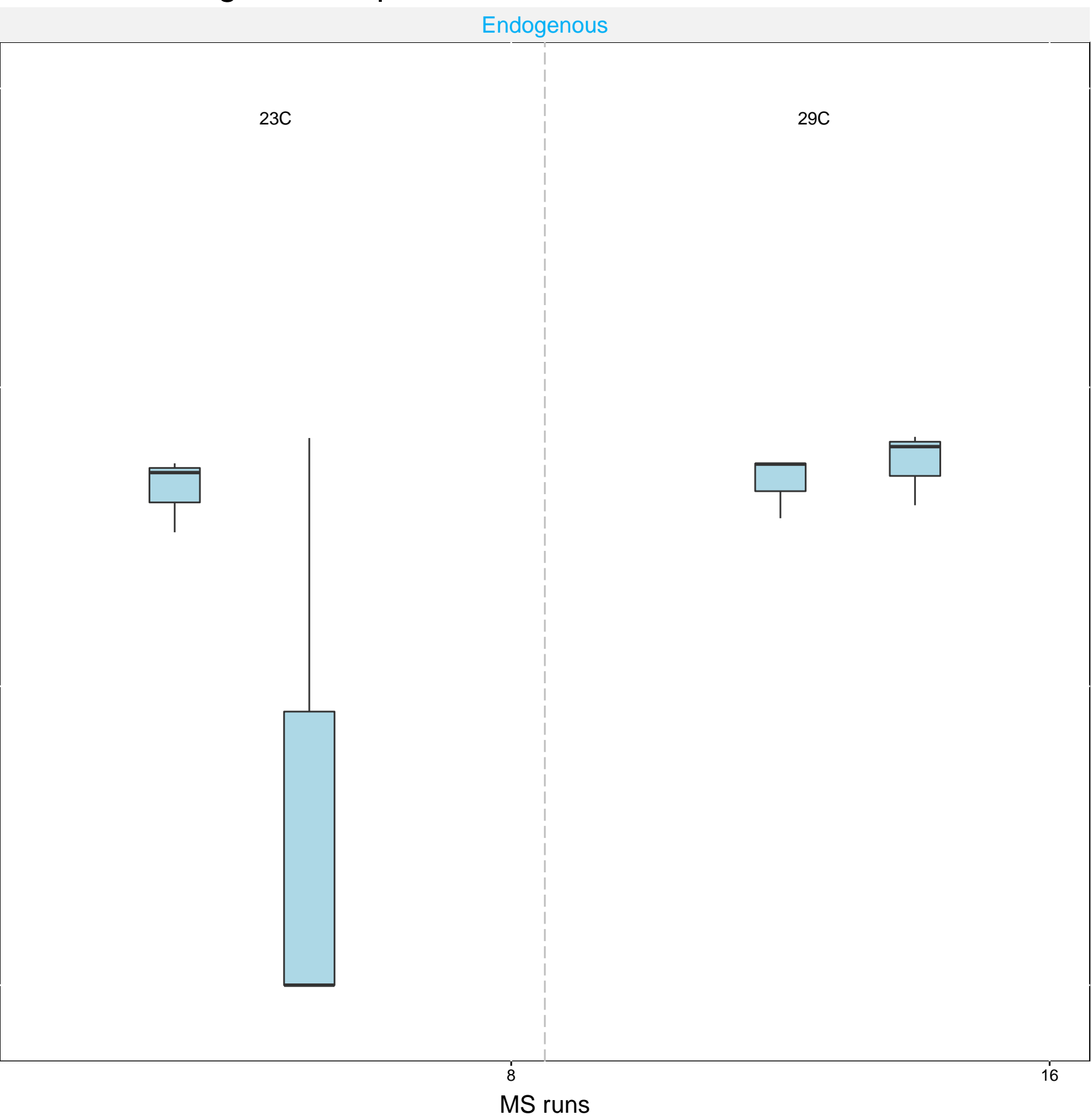


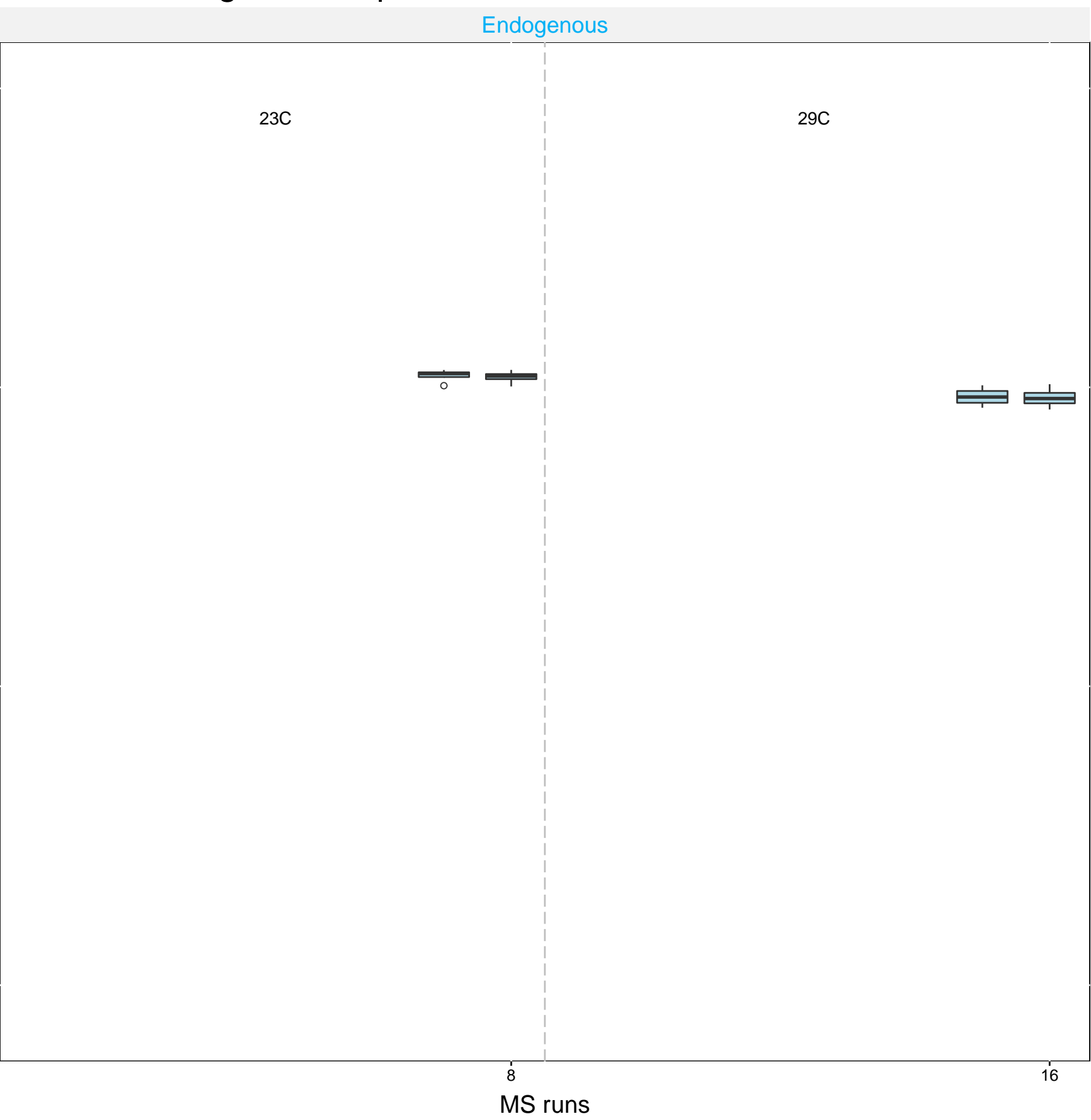


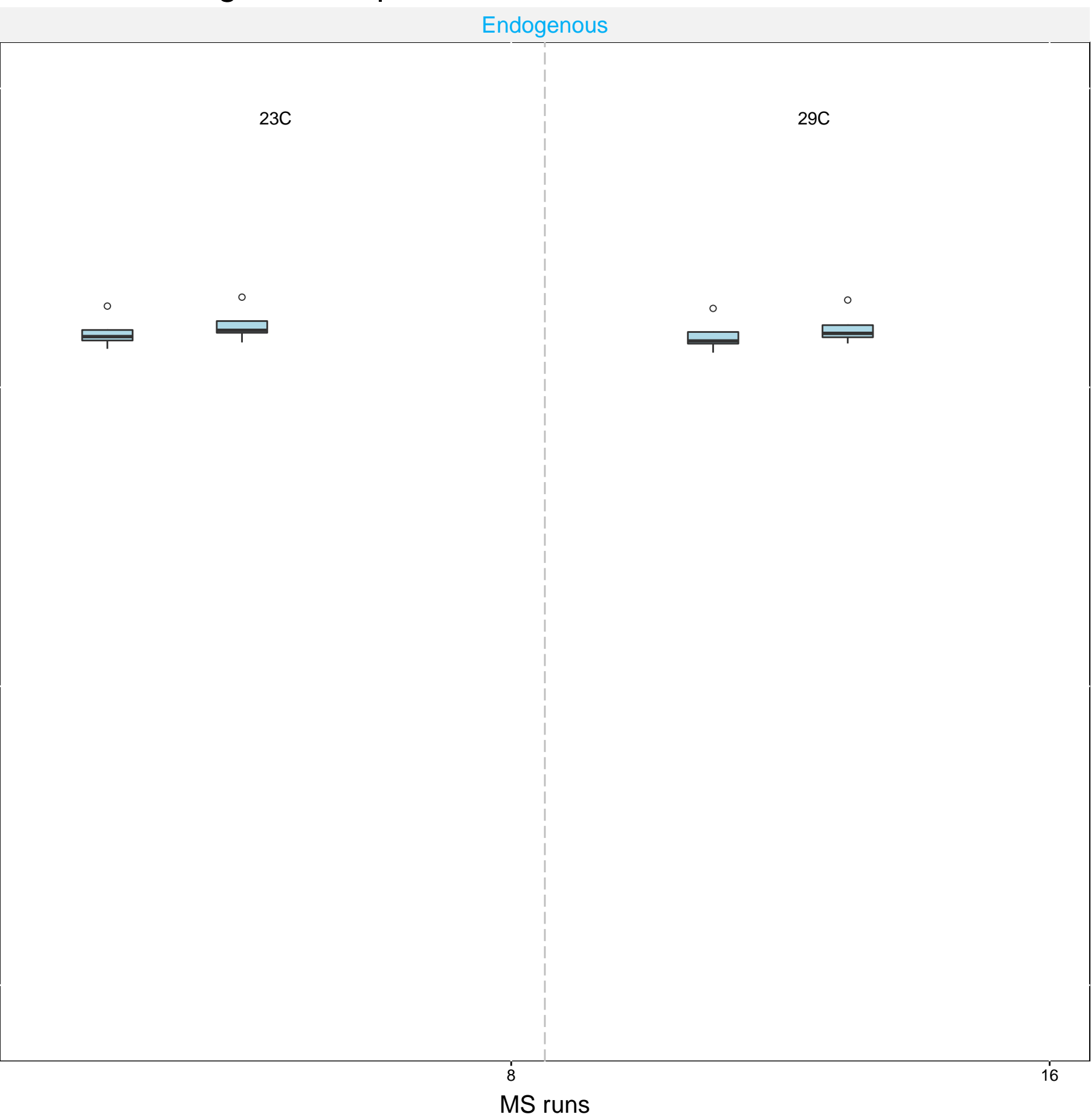


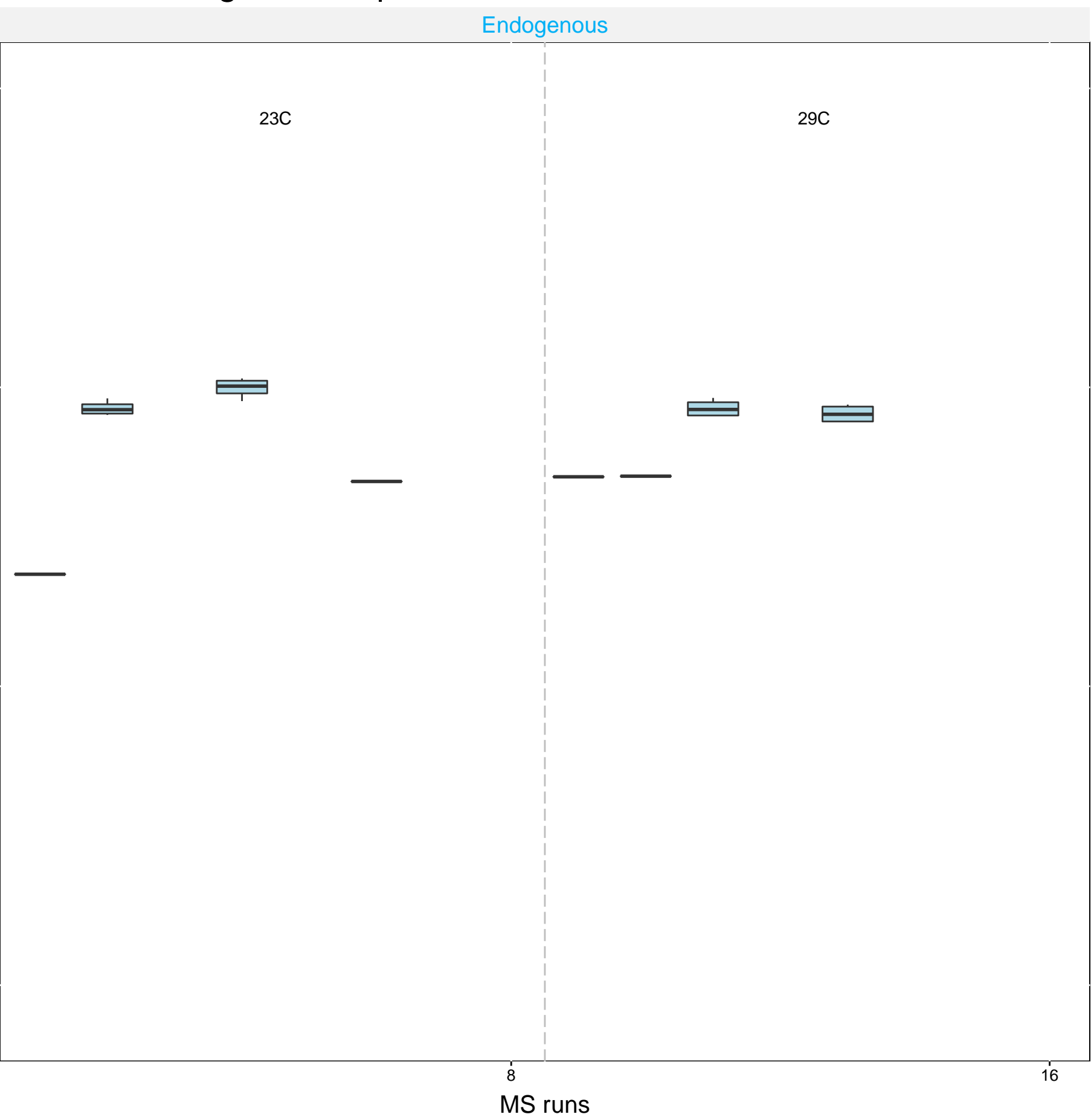


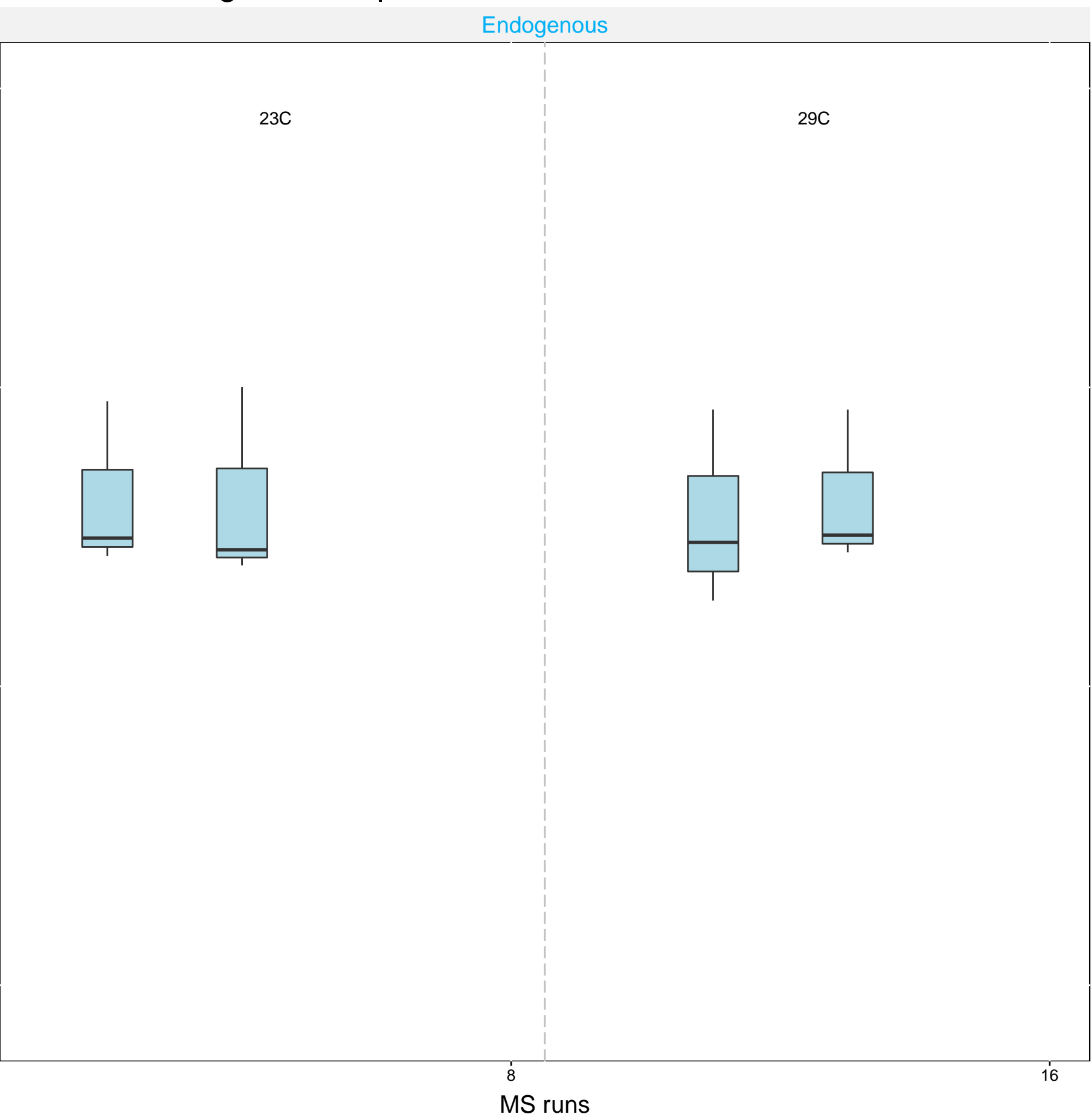




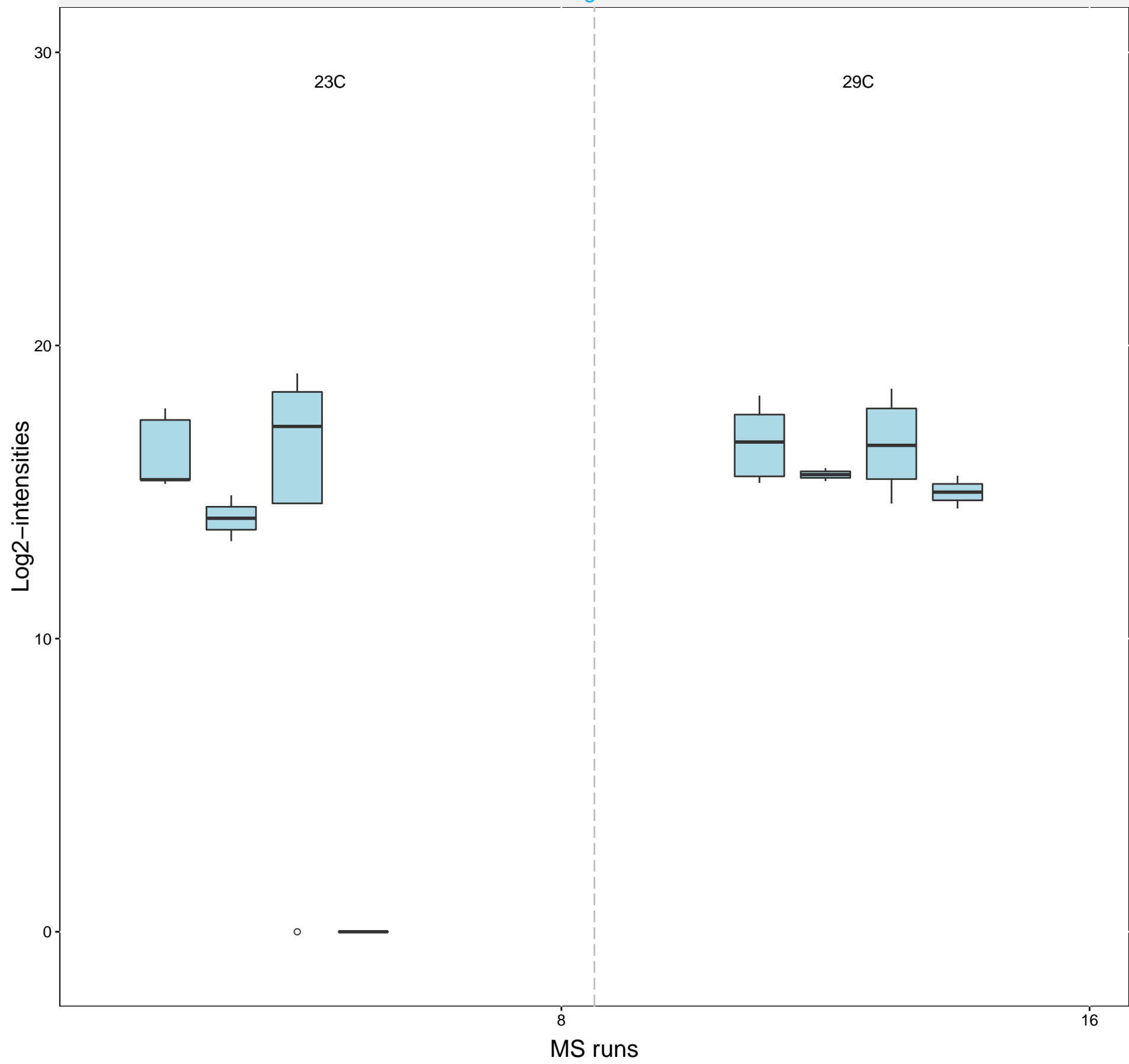


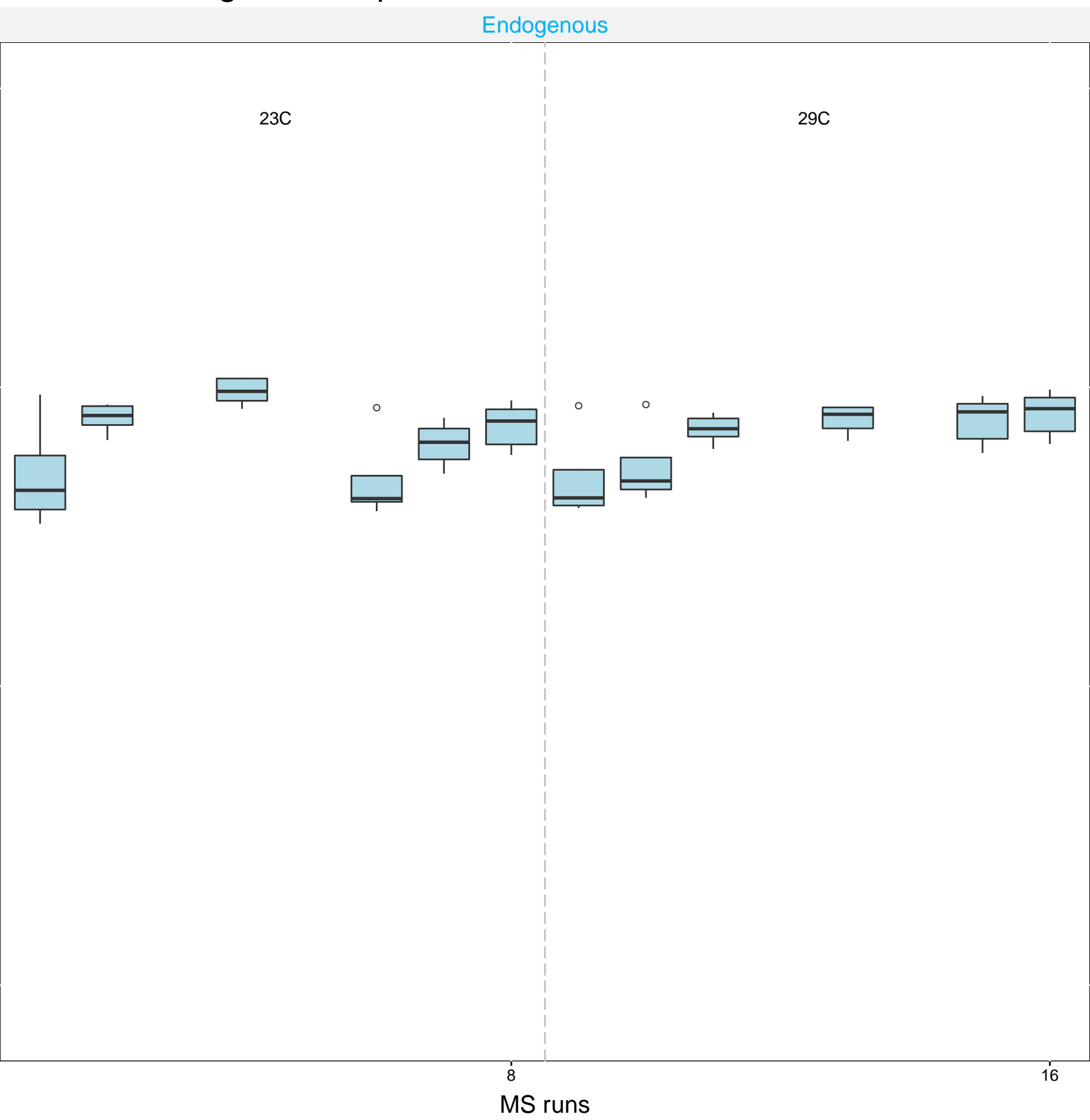


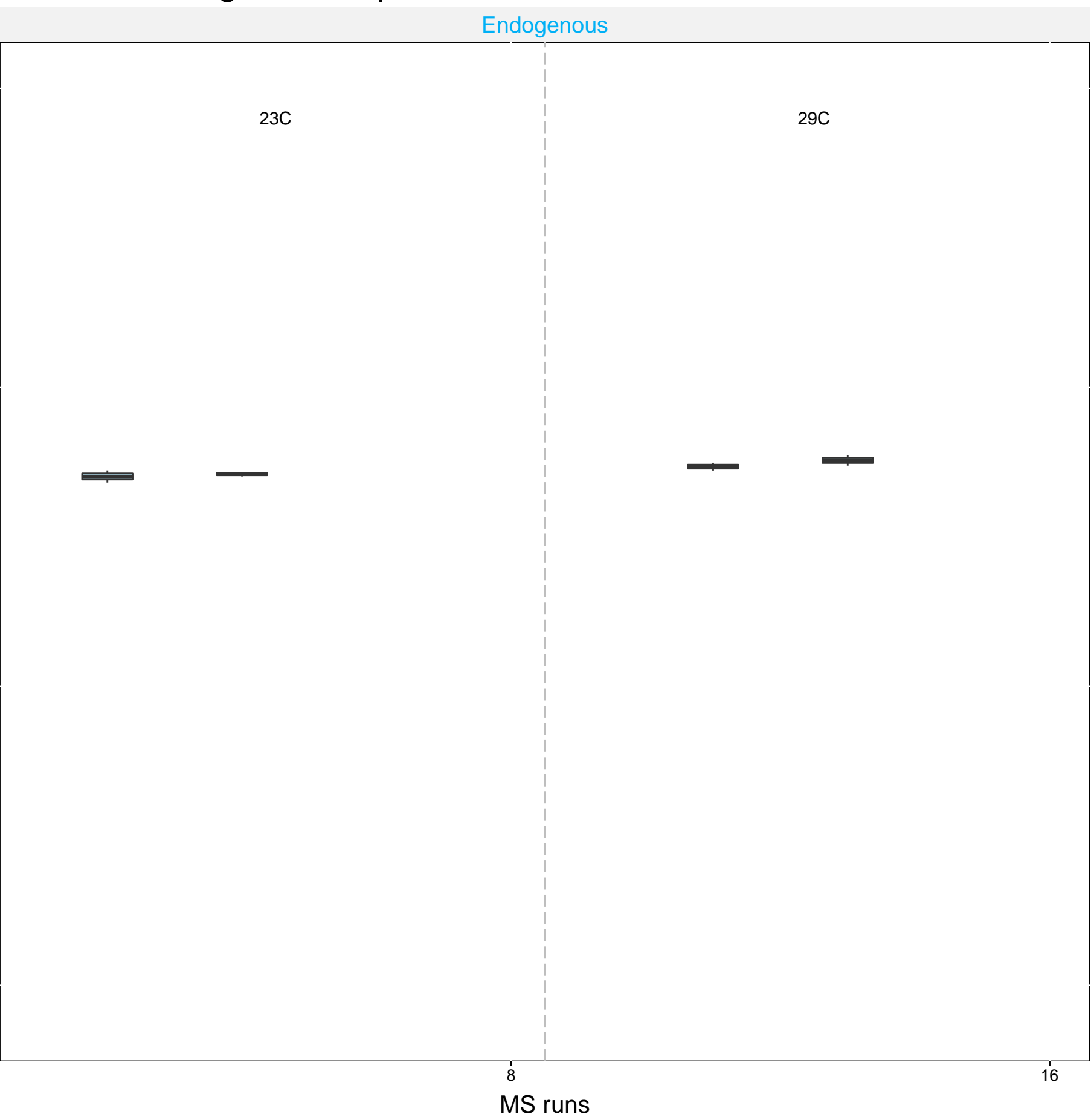


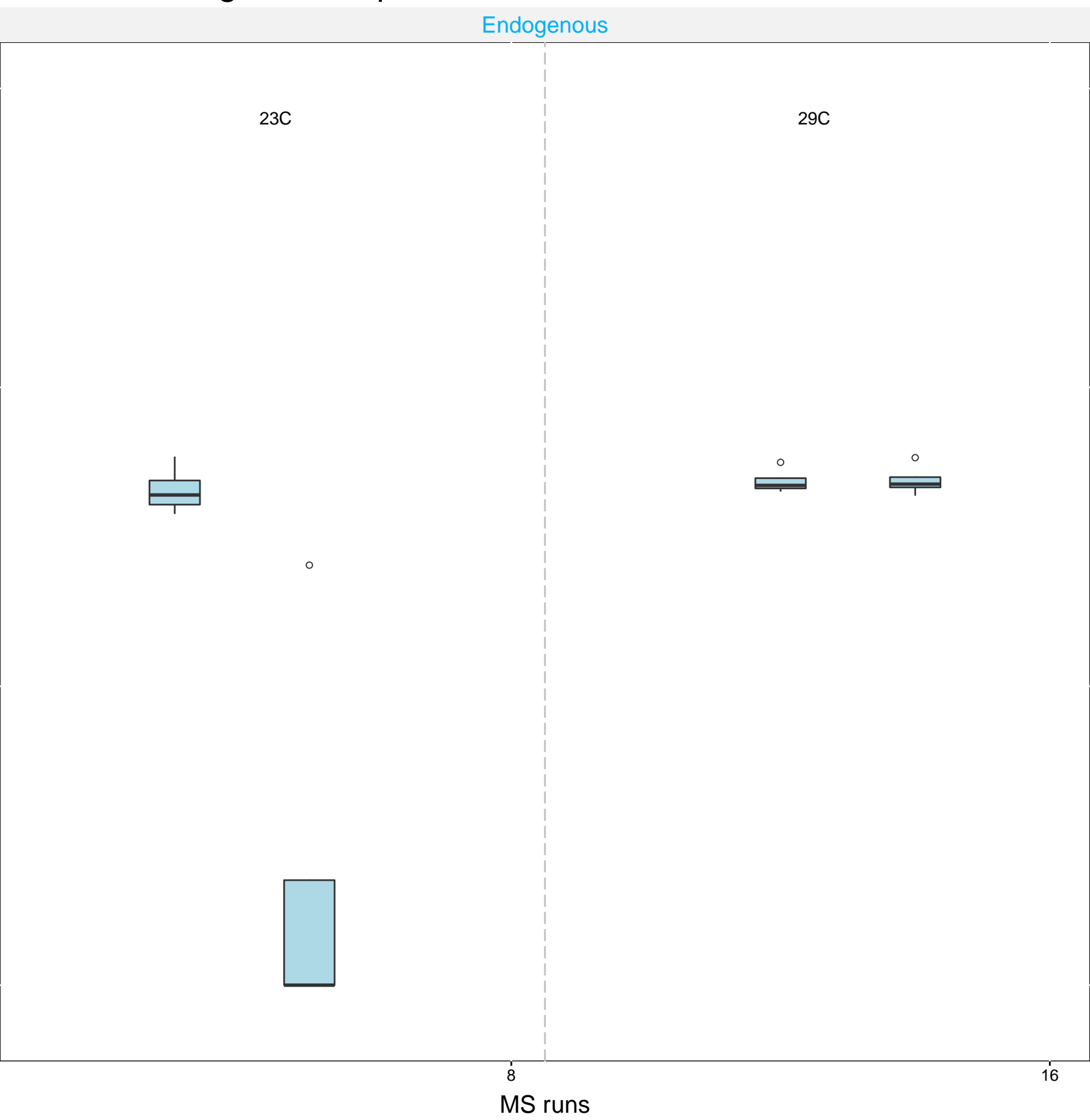


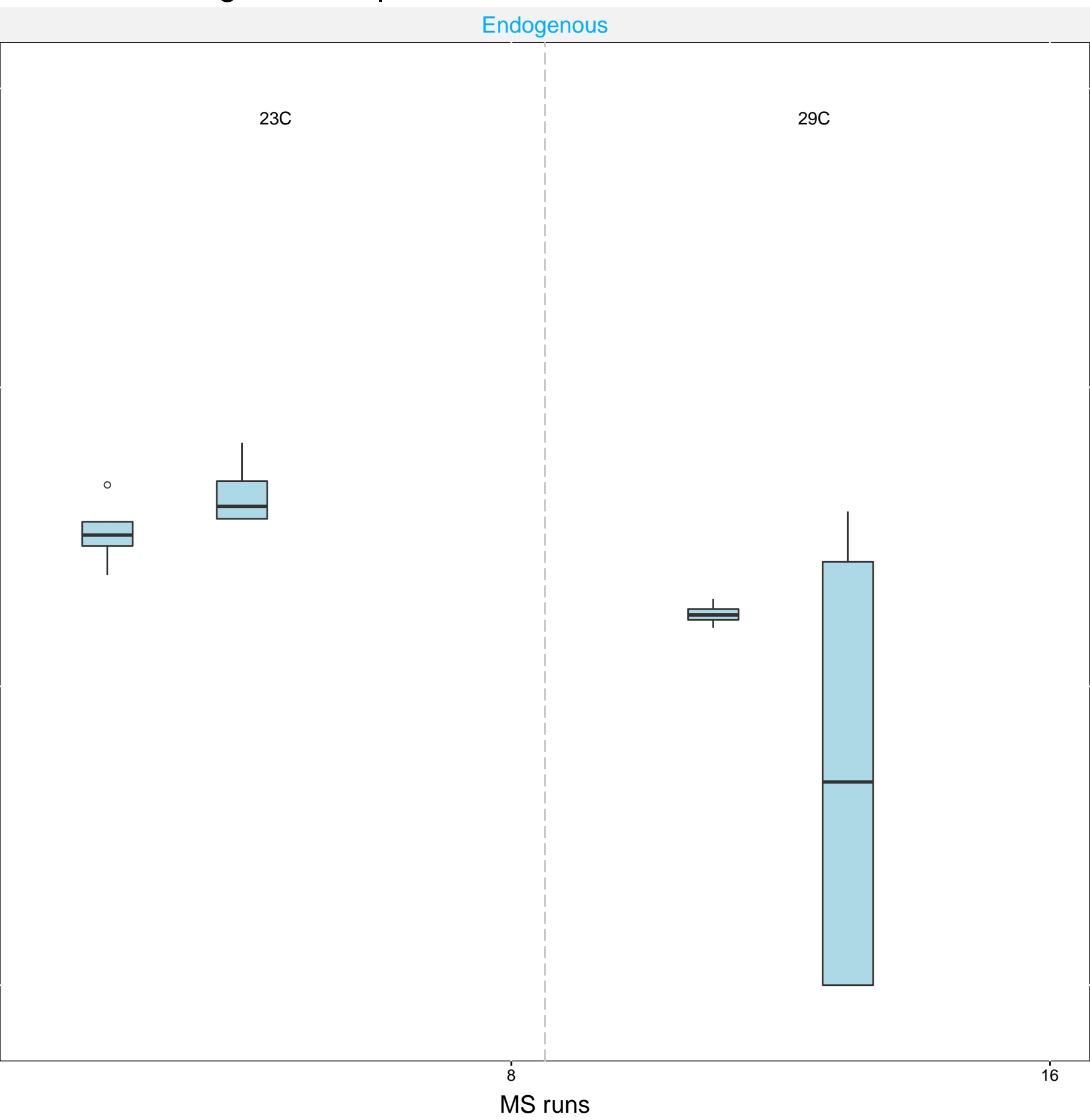
Endogenous

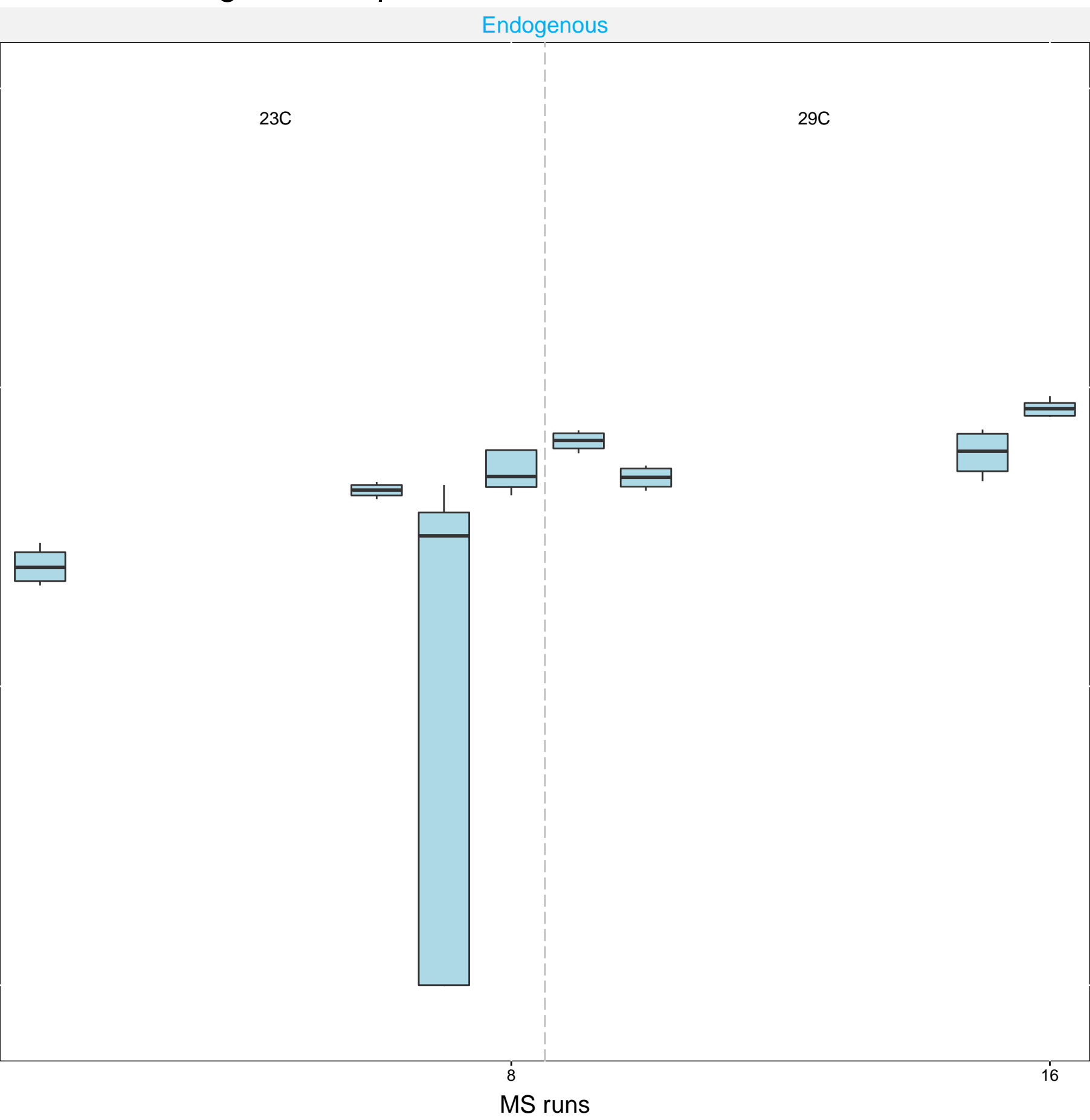




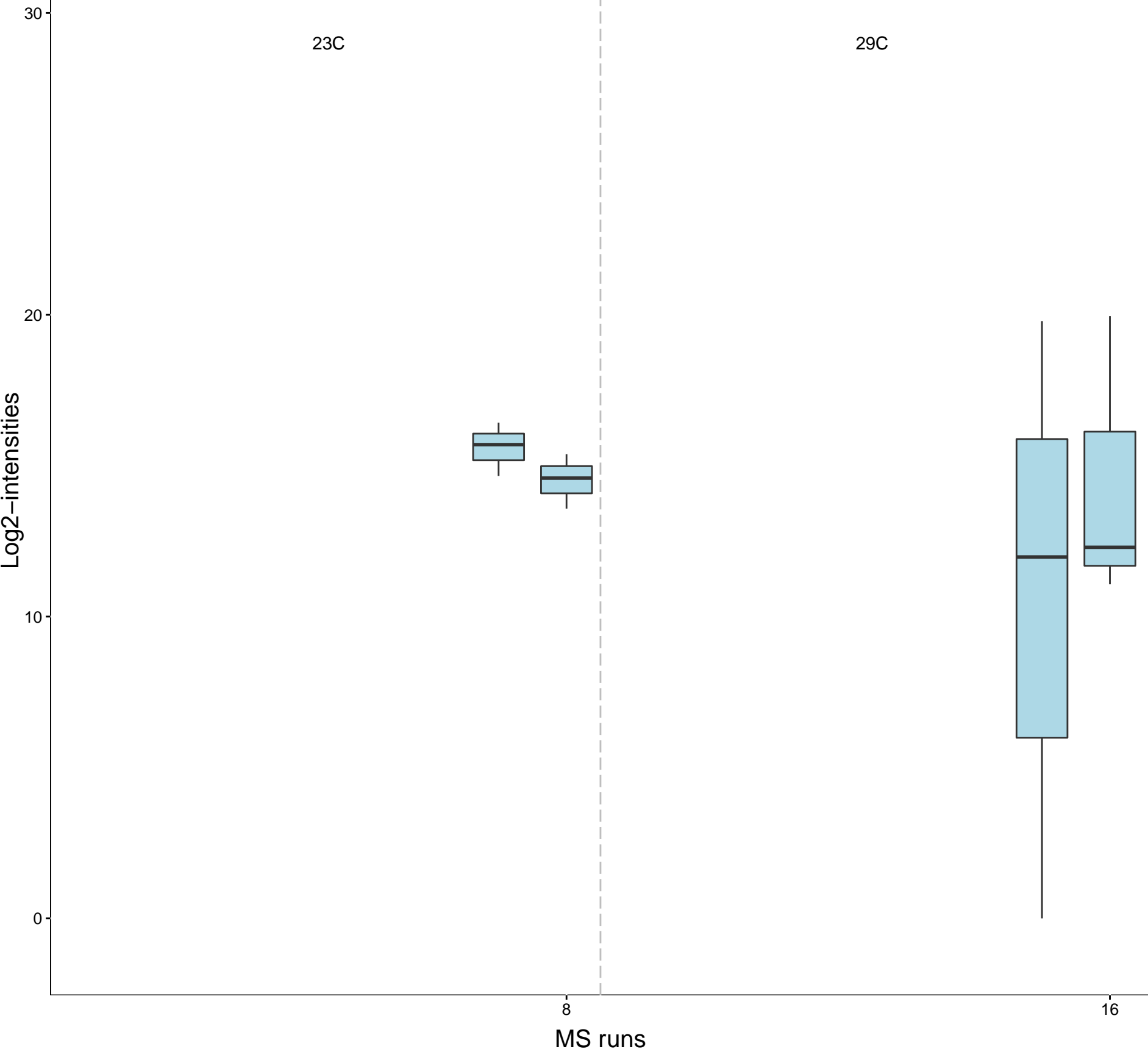


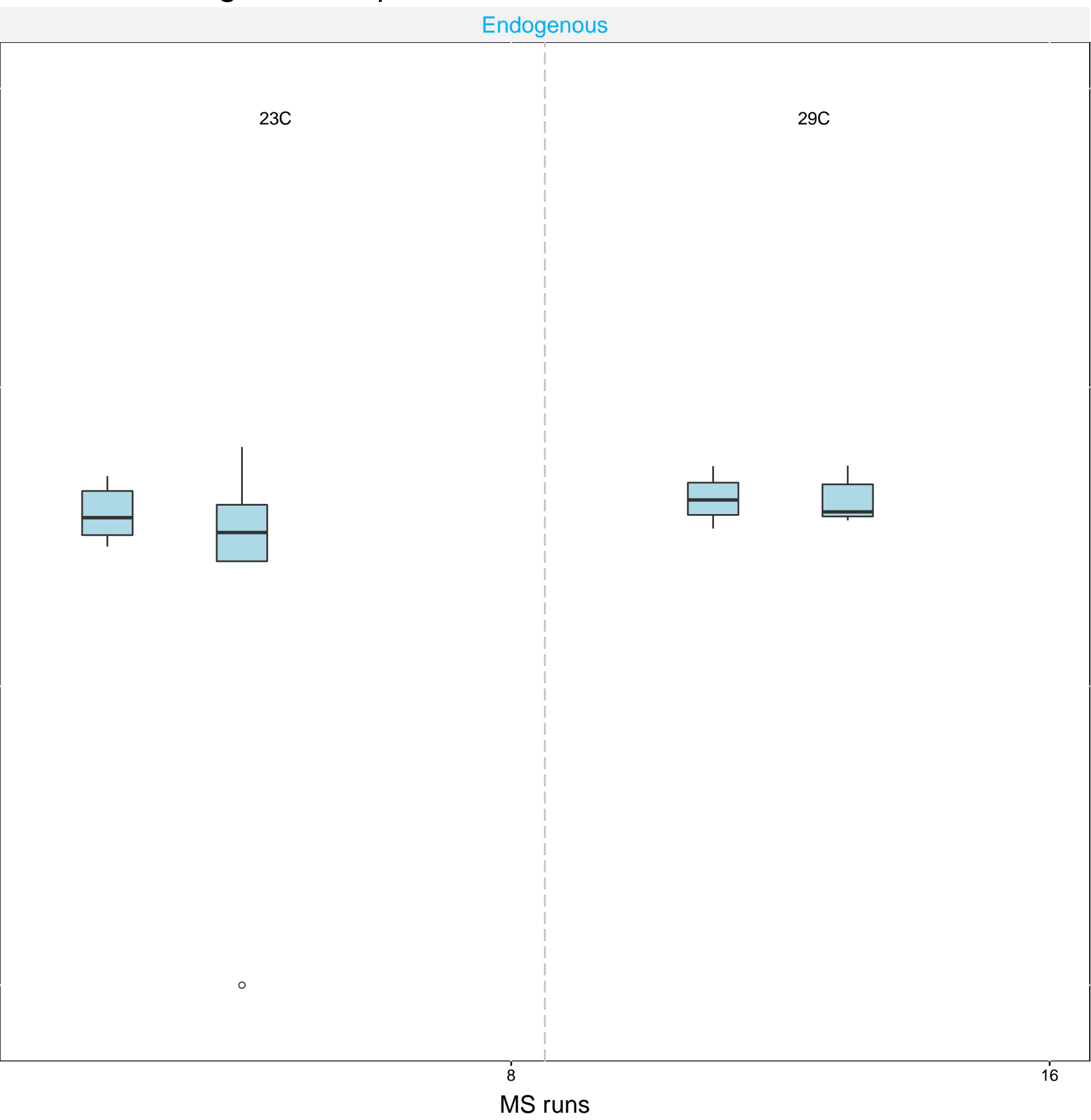


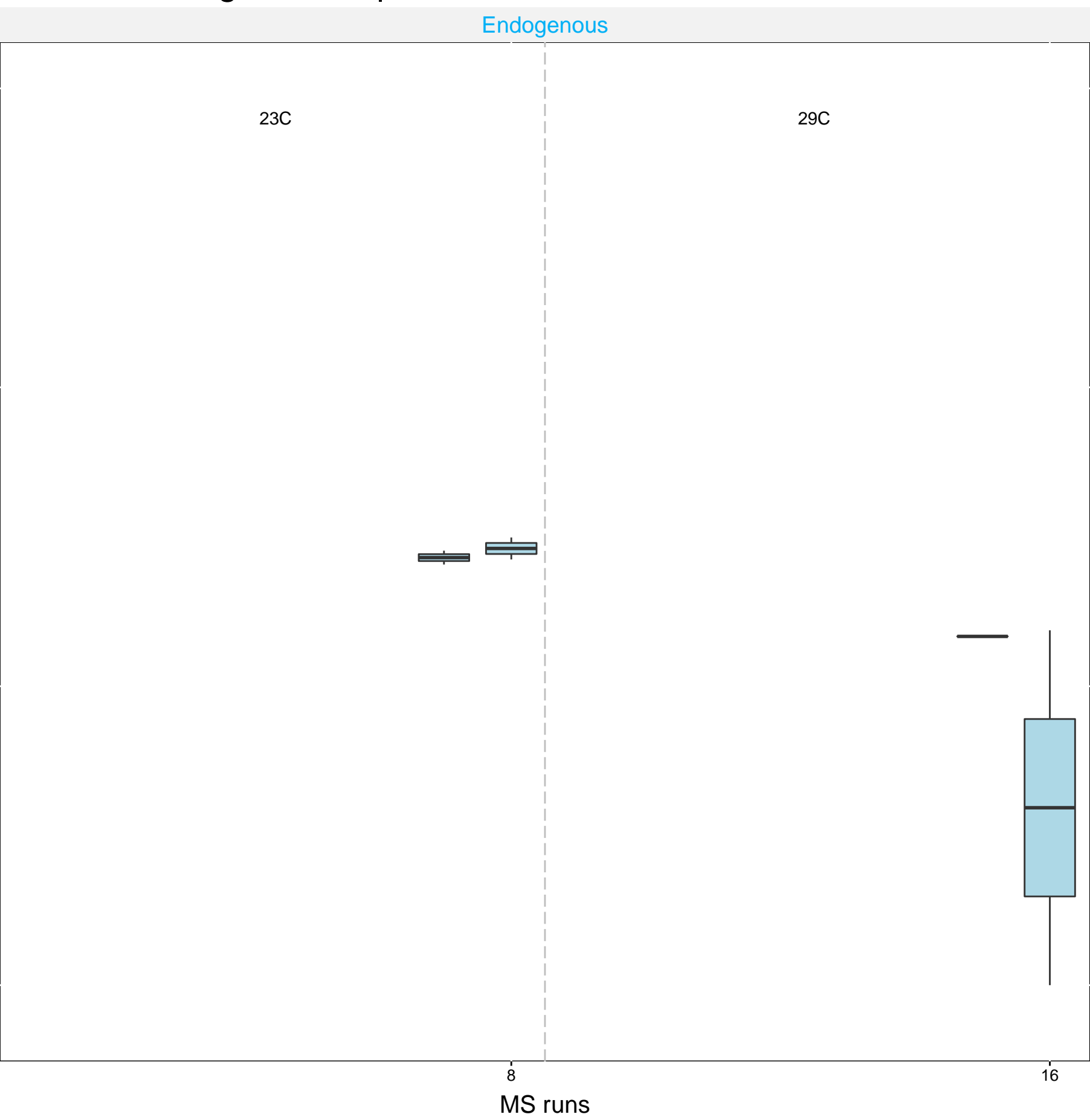


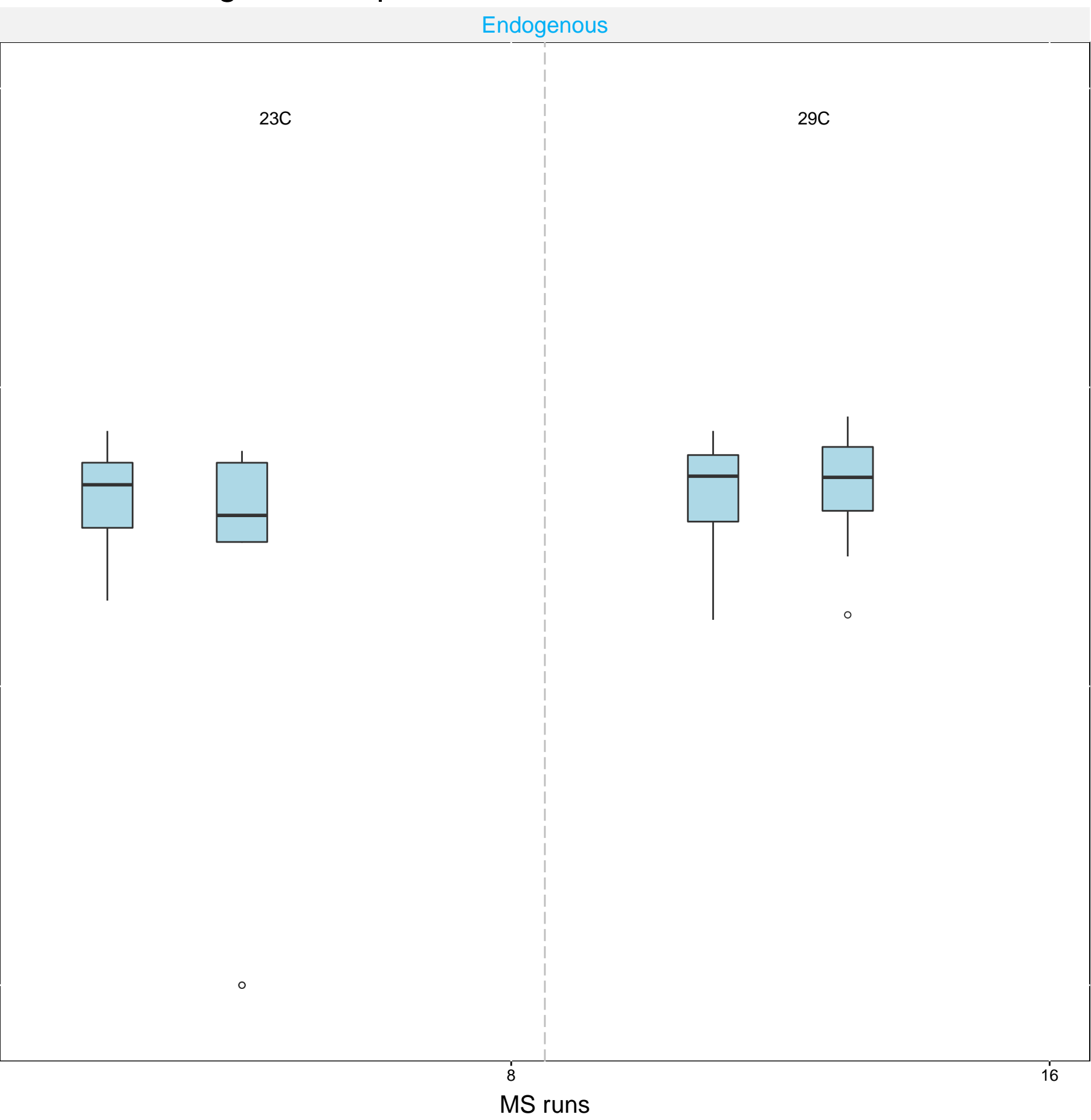


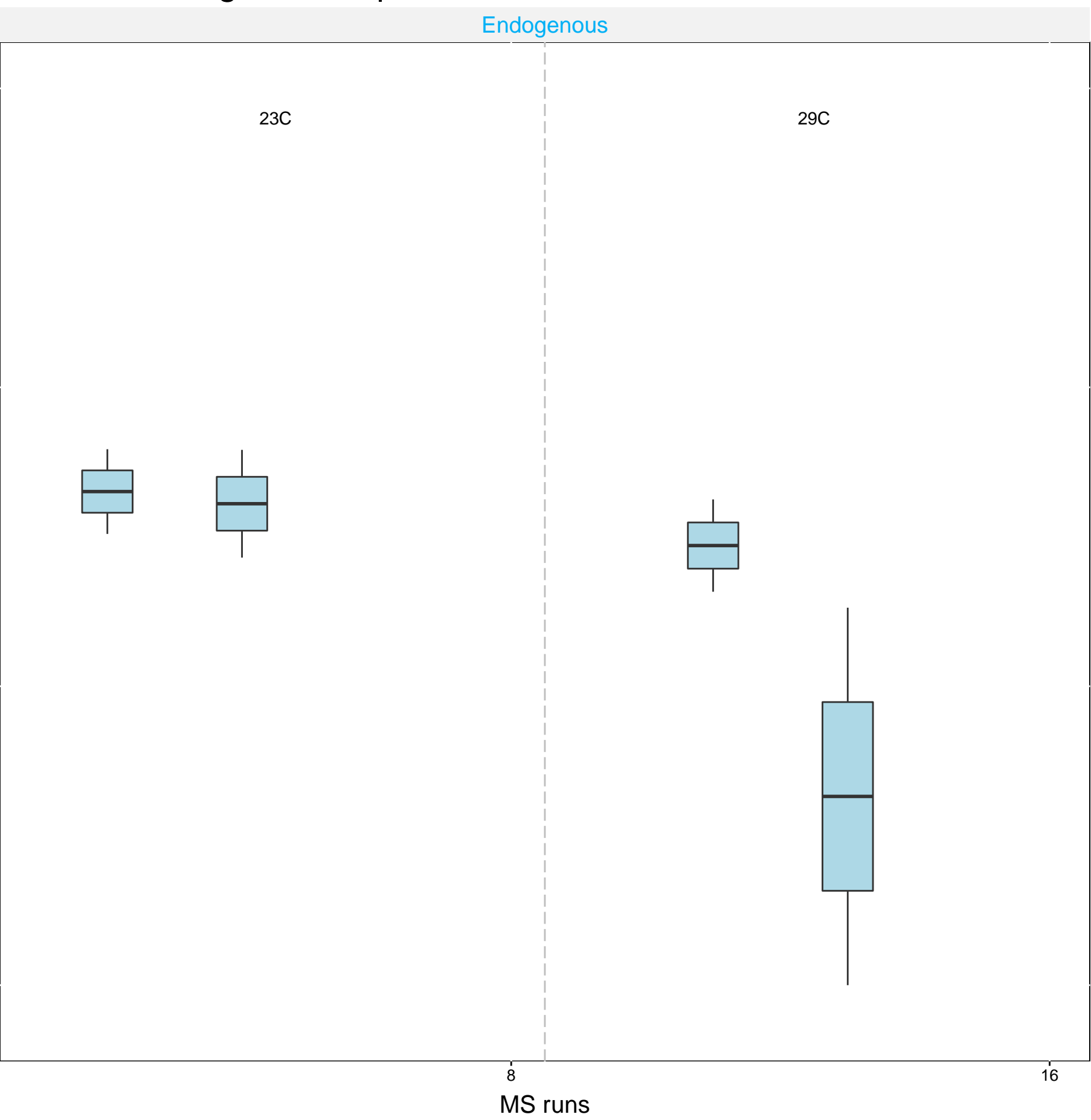
Endogenous

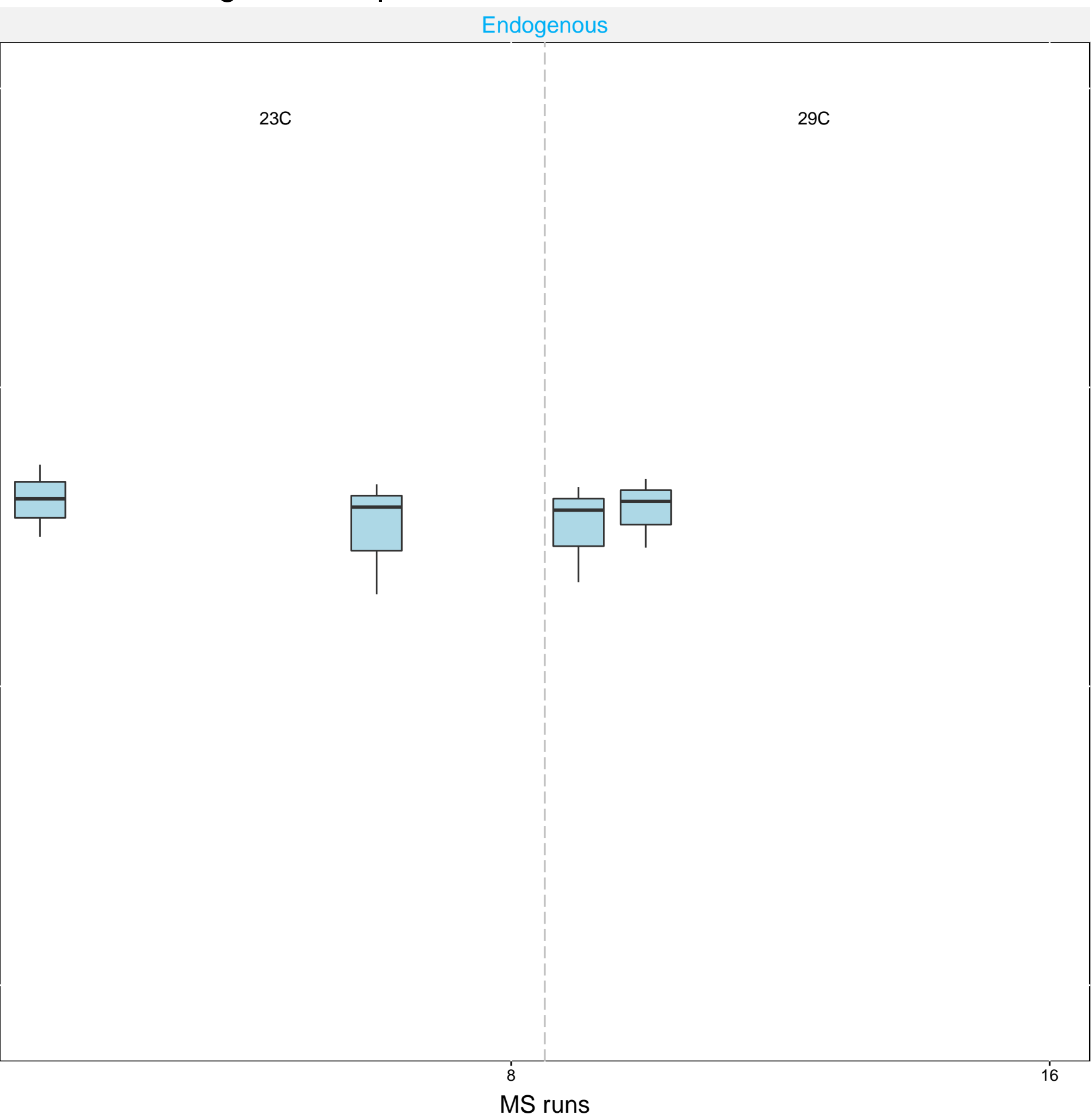


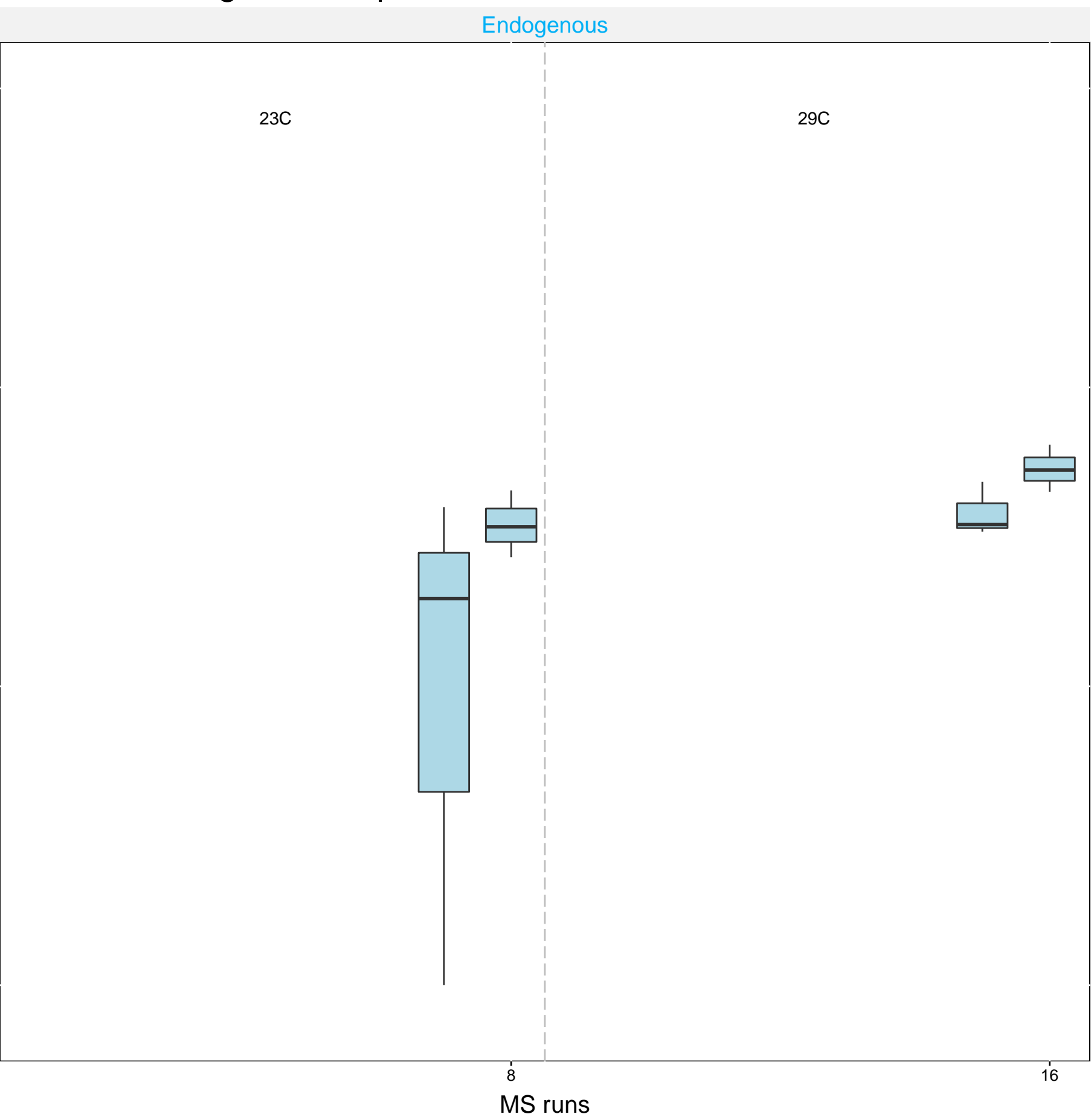


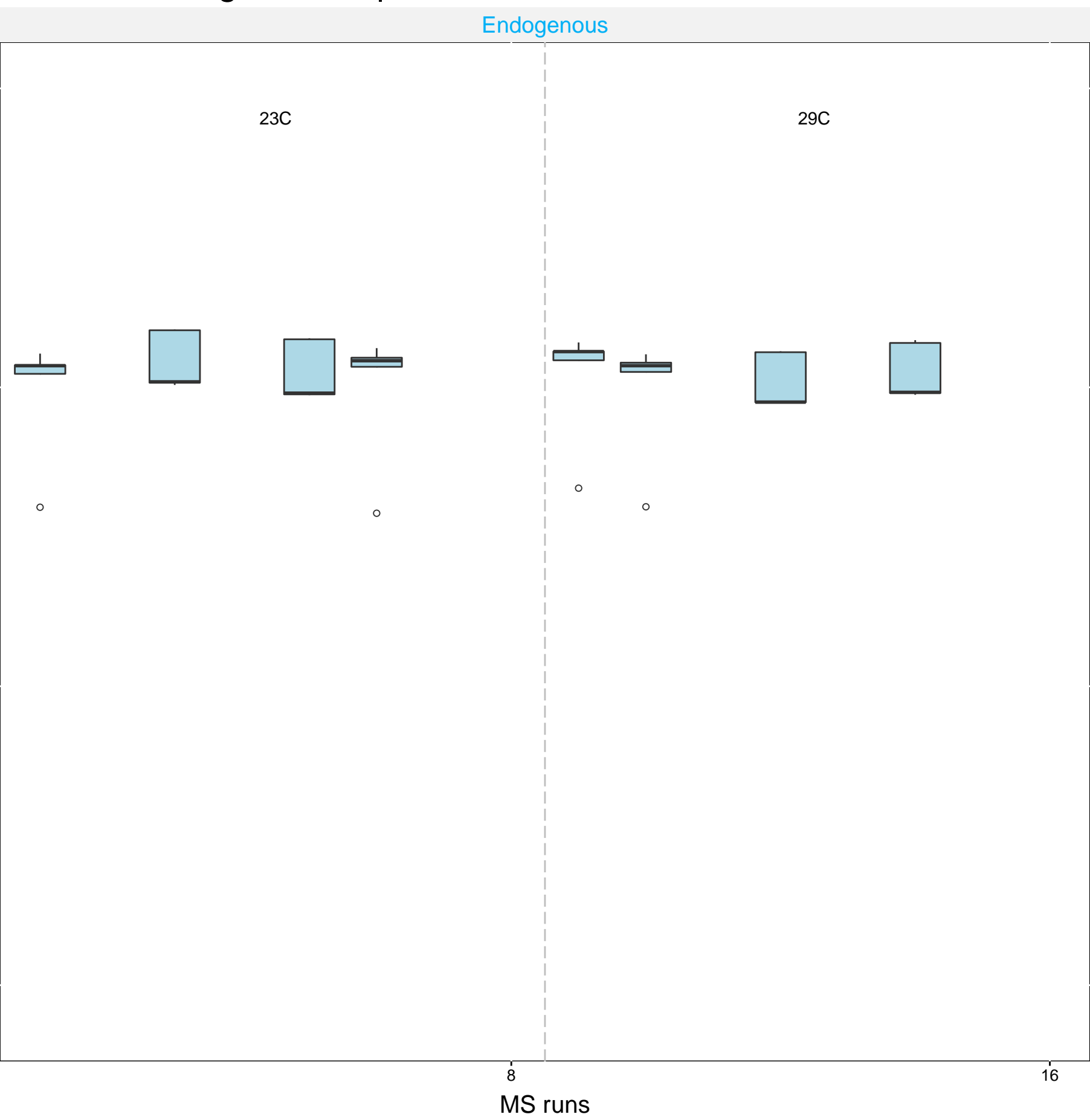












Endogenous

Log2-intensities

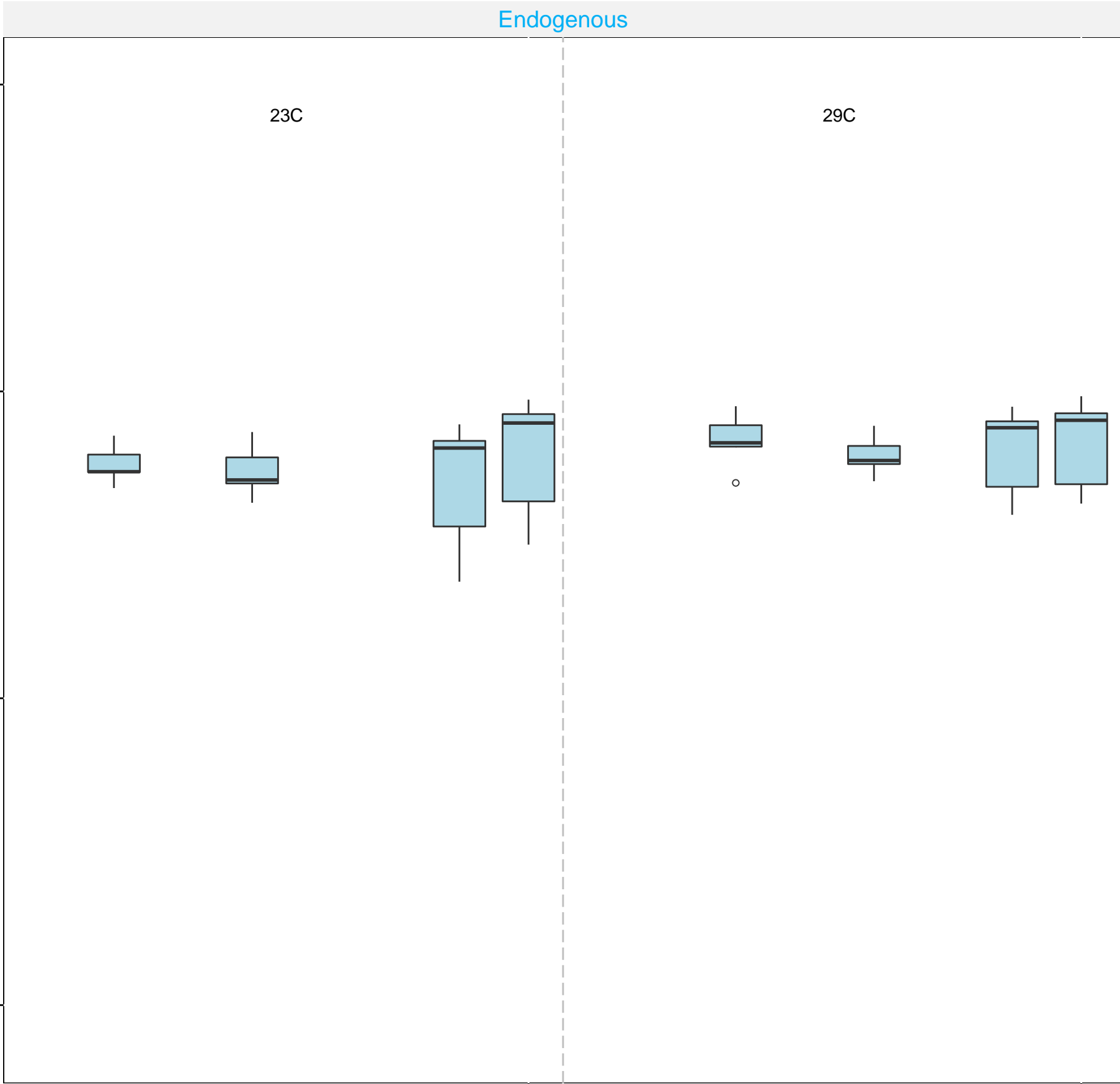
23C

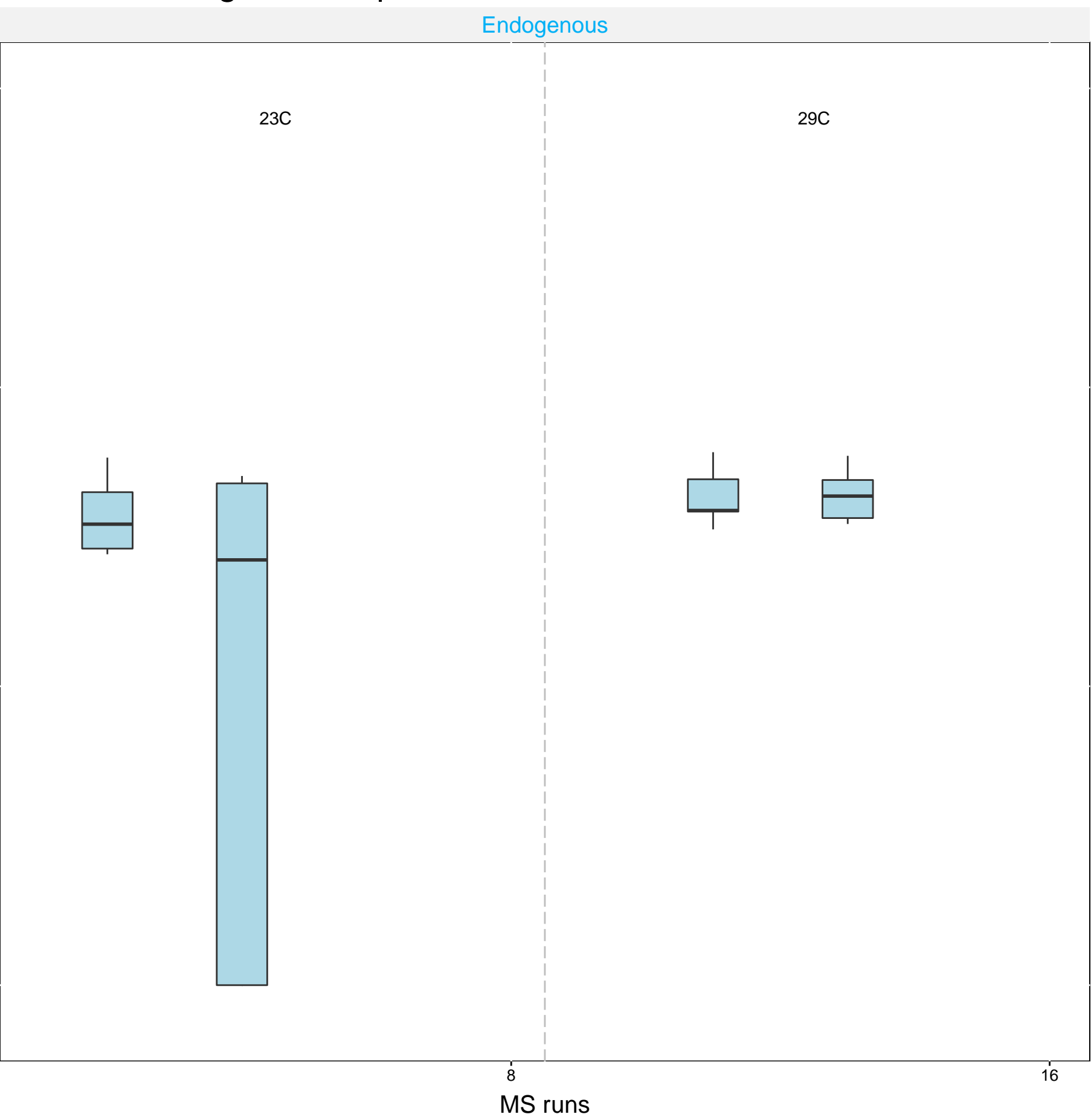
29C

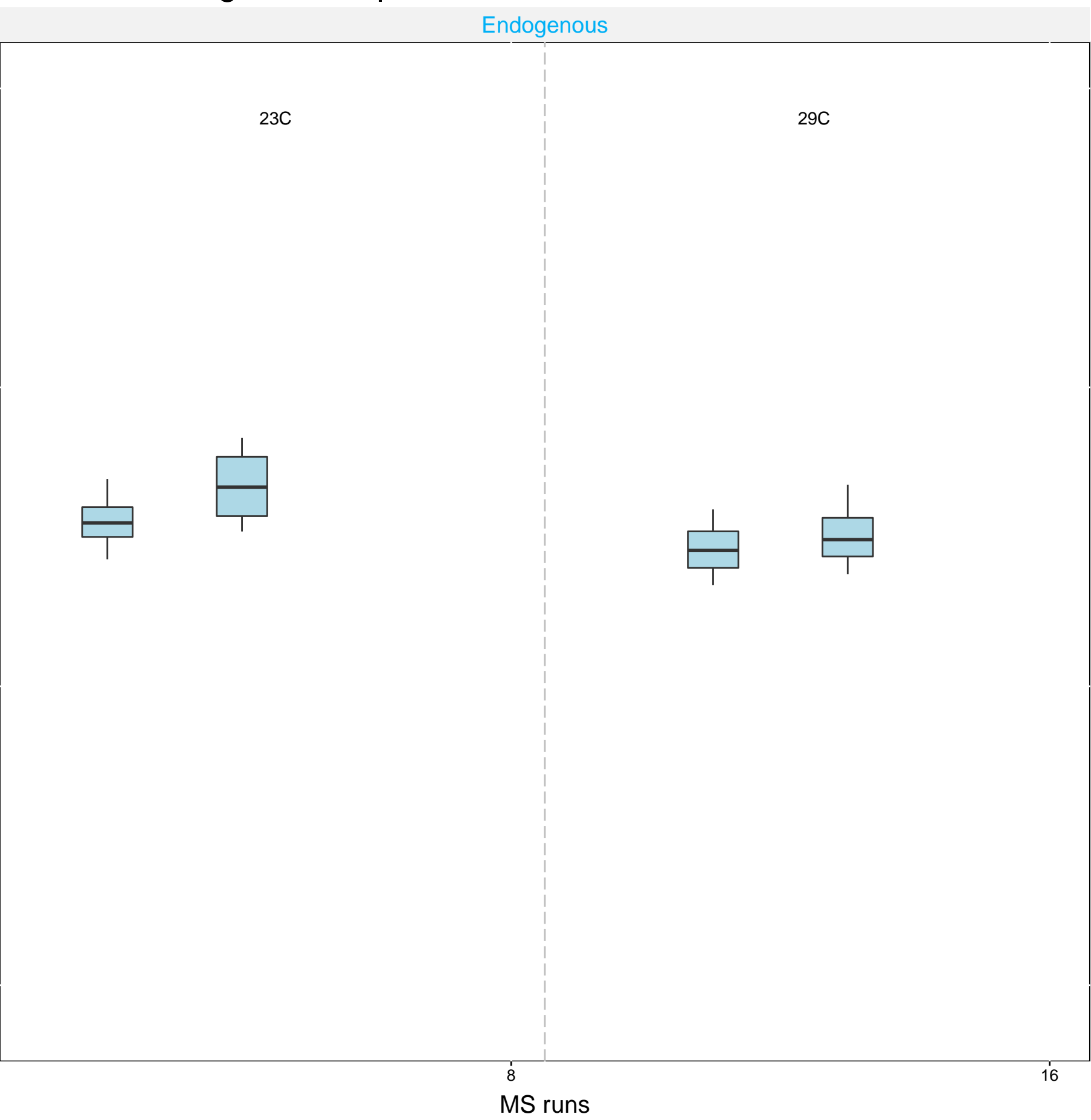
8

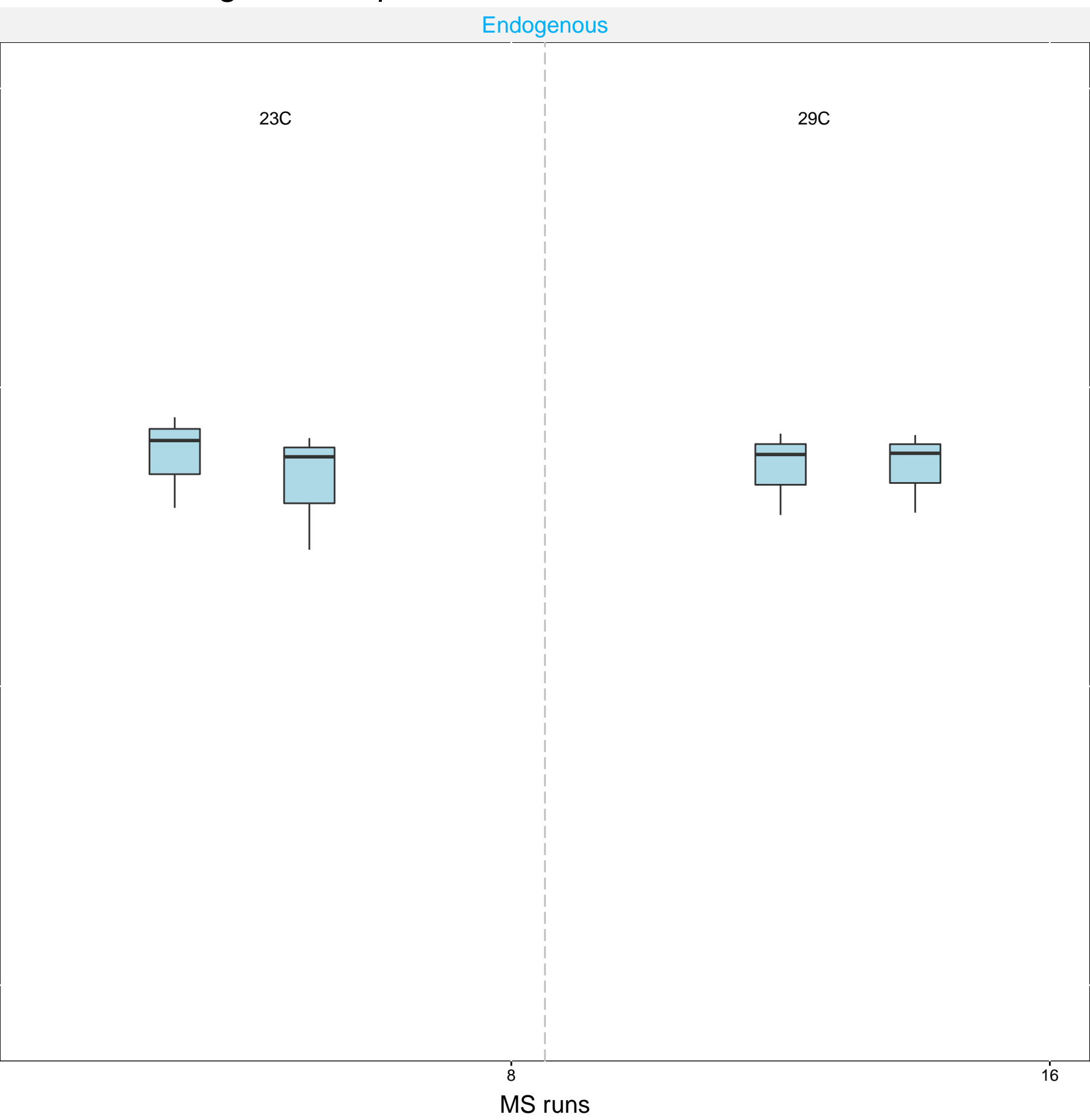
16

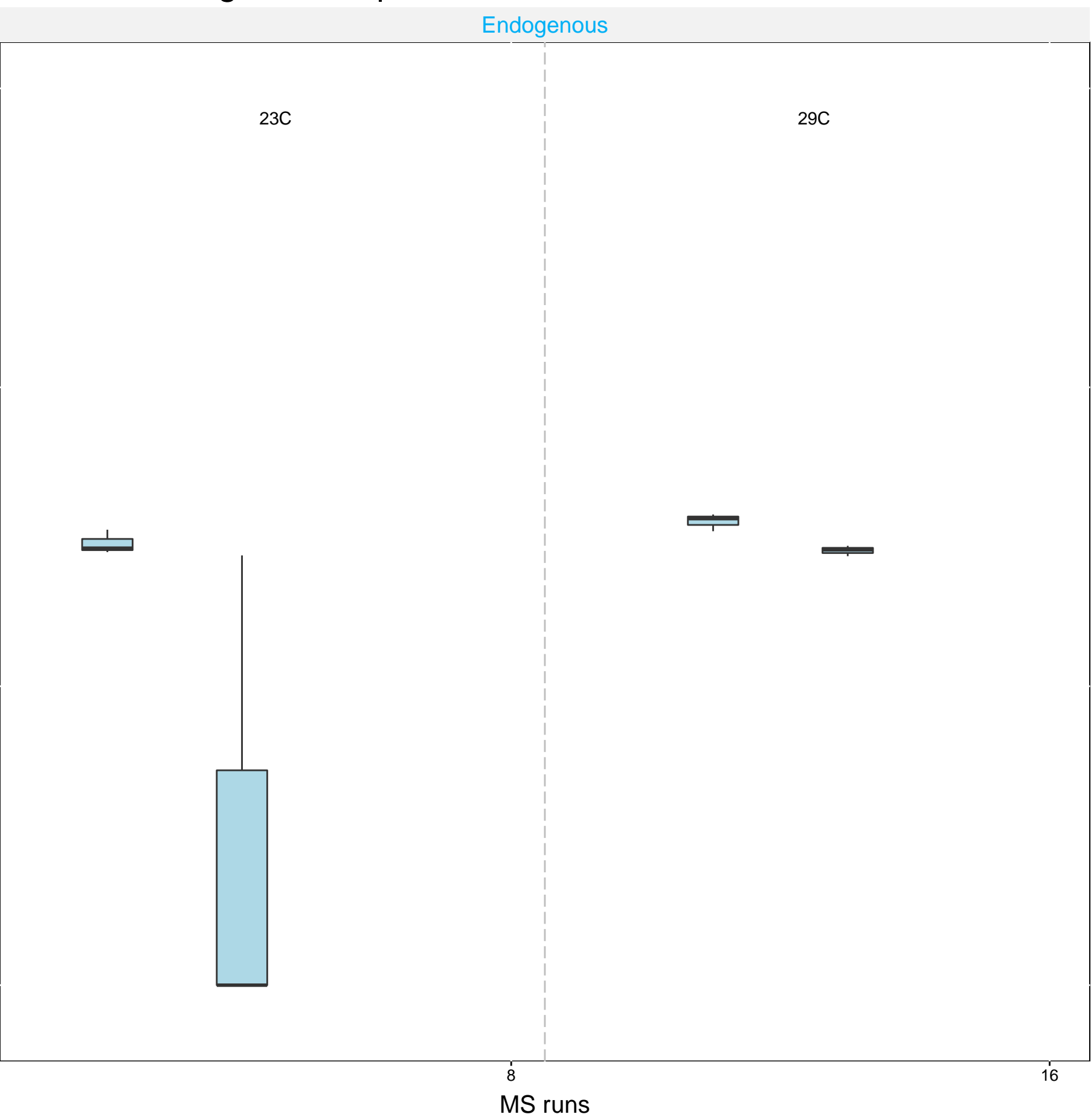
MS runs



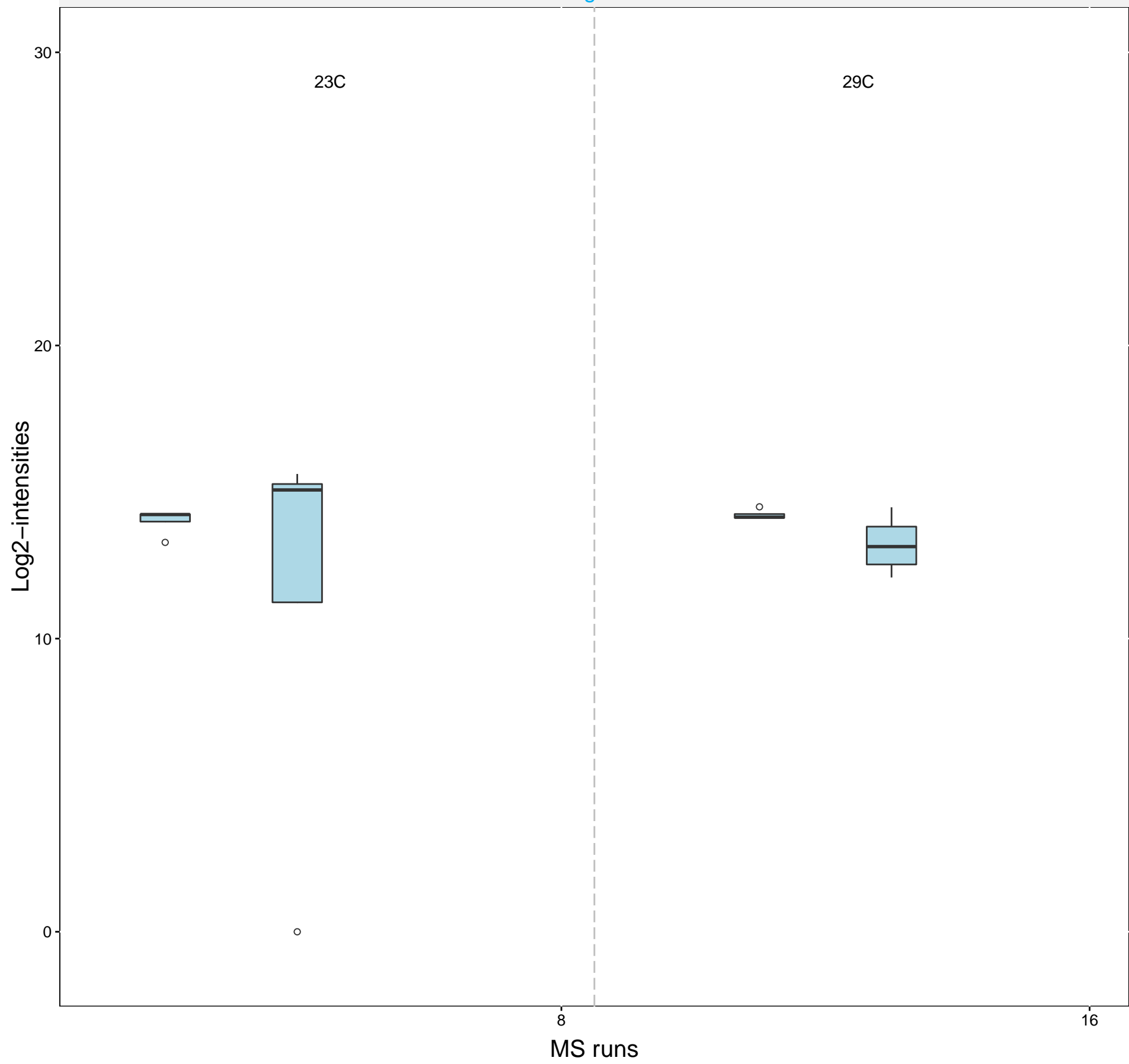


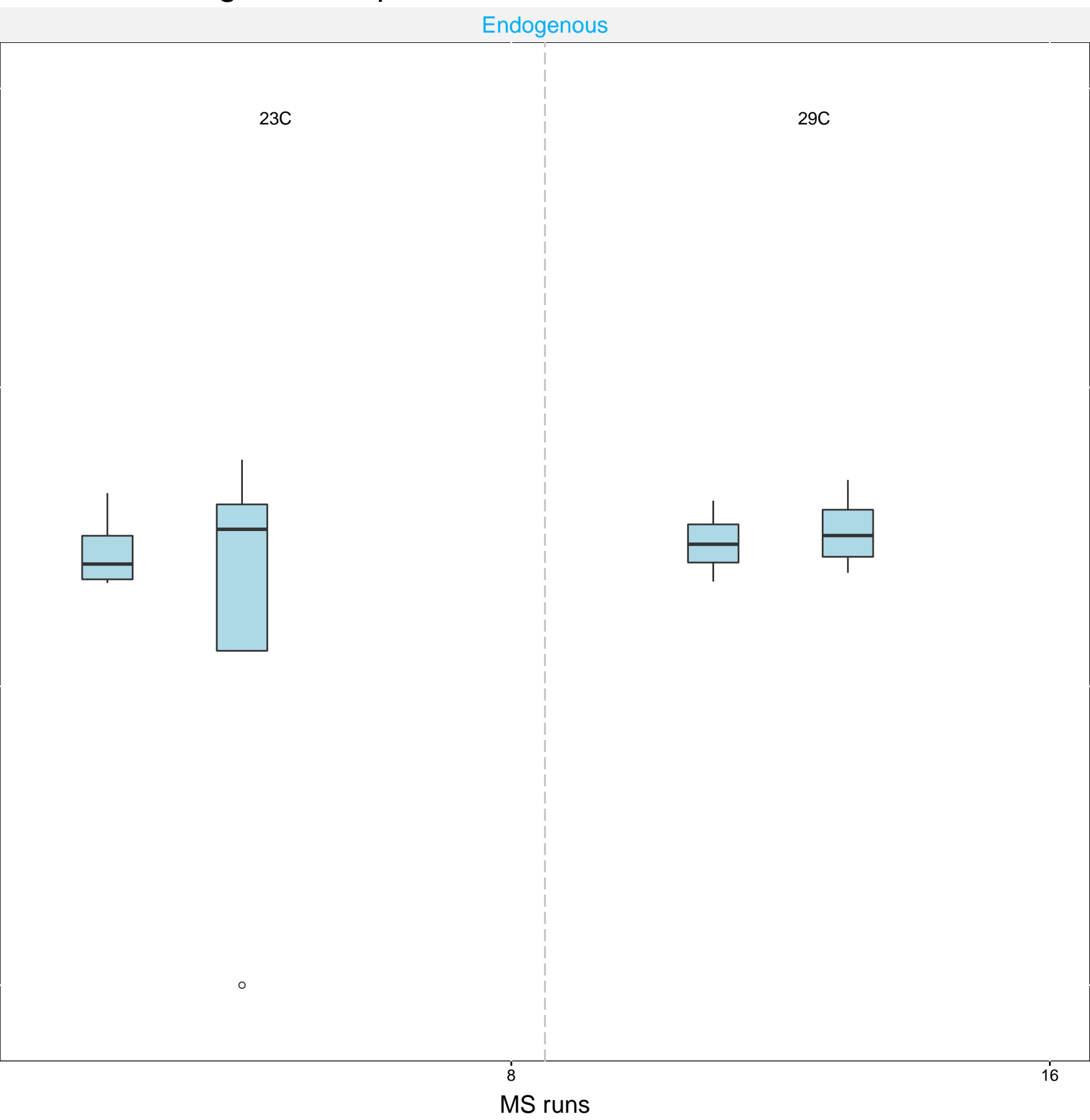


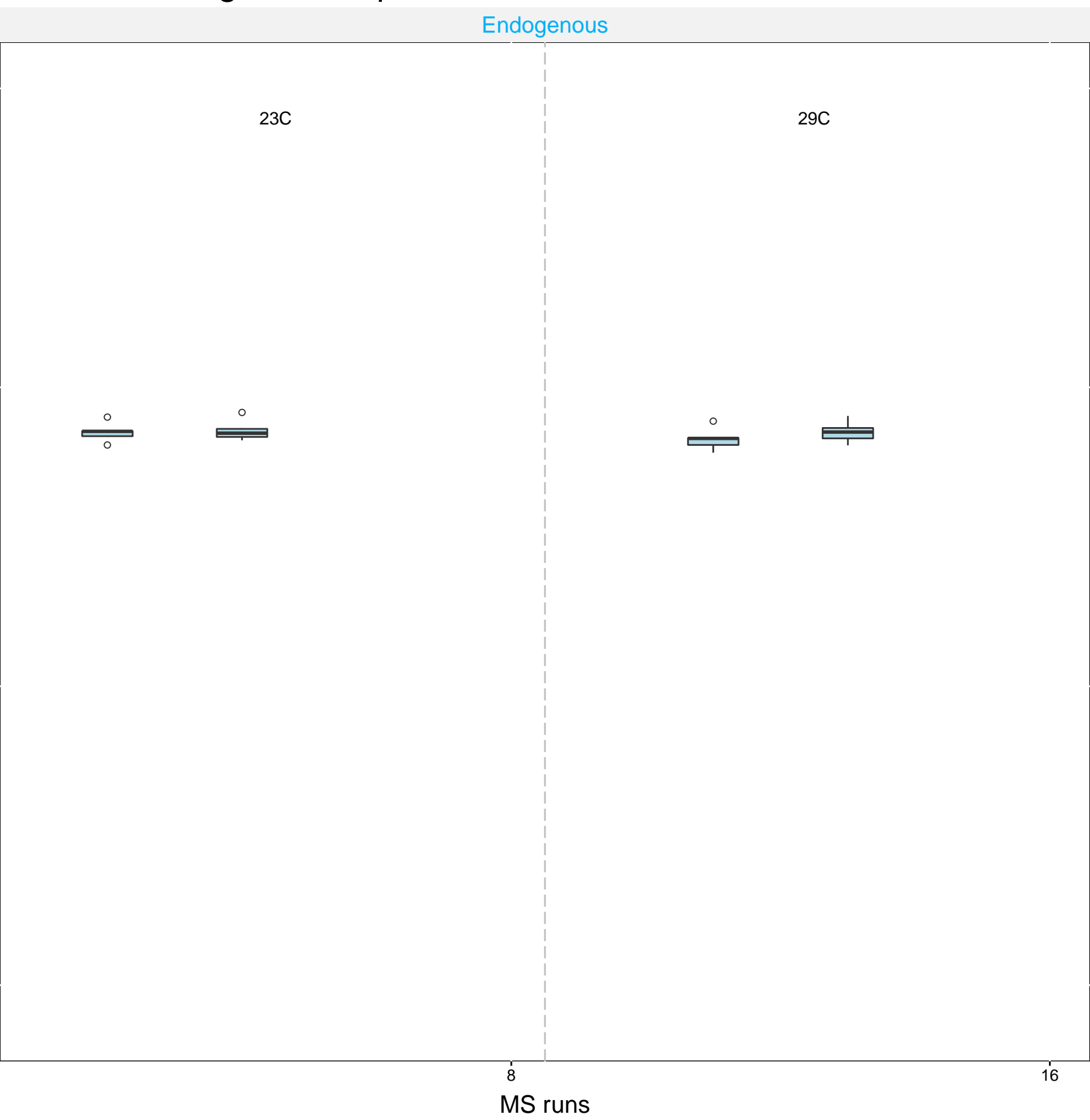




Endogenous







Endogenous

Log2-intensities

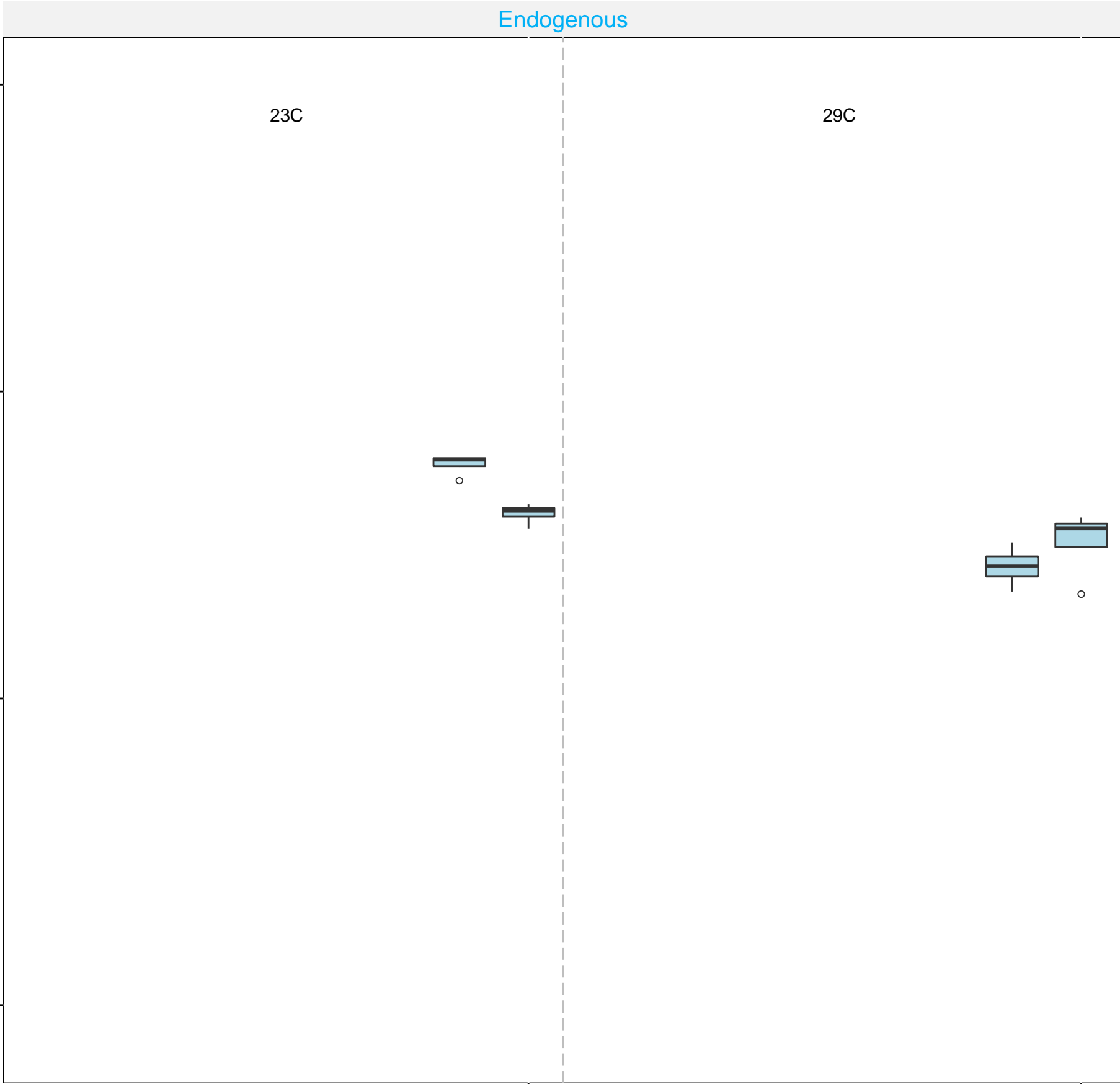
23C

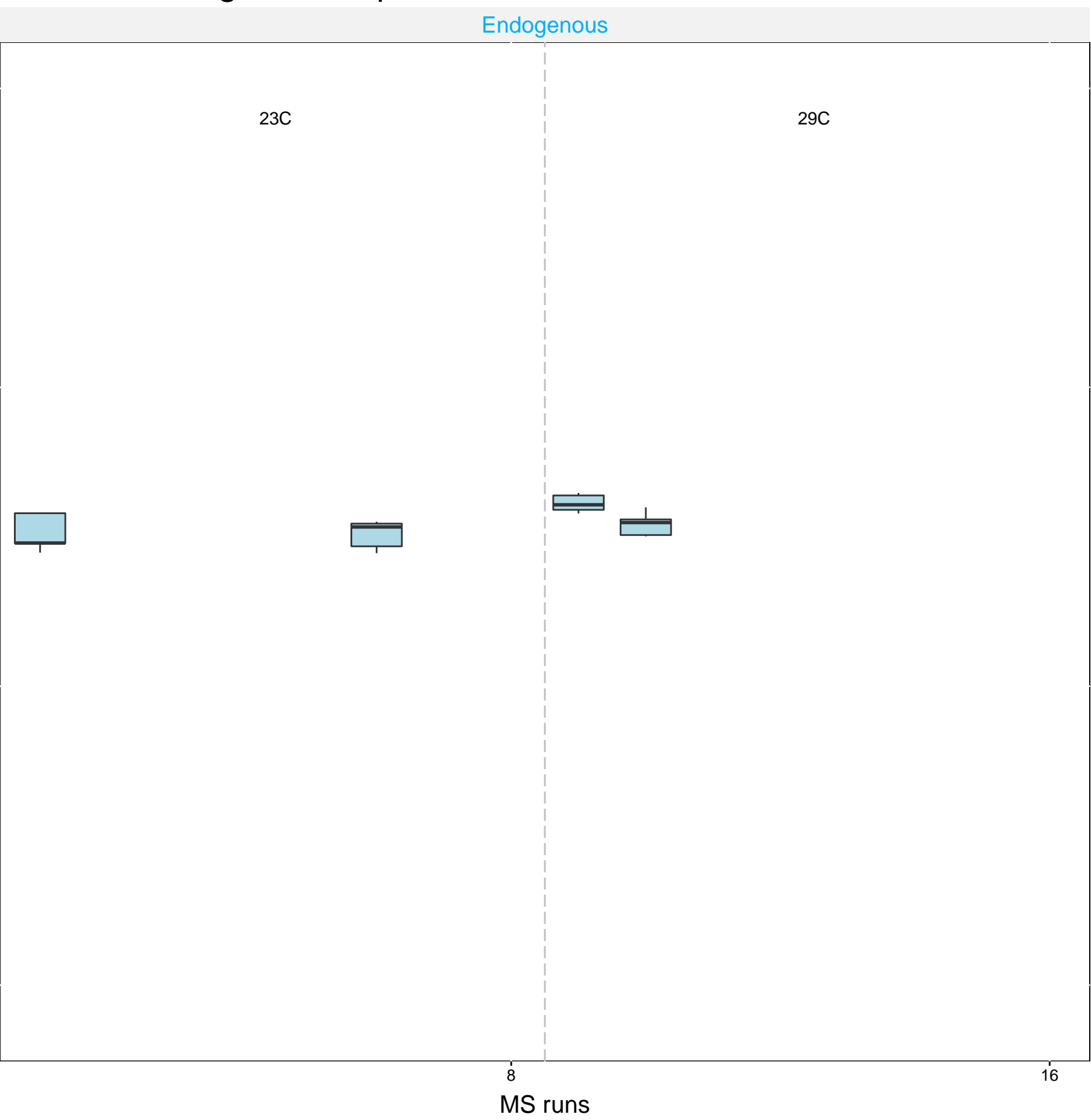
29C

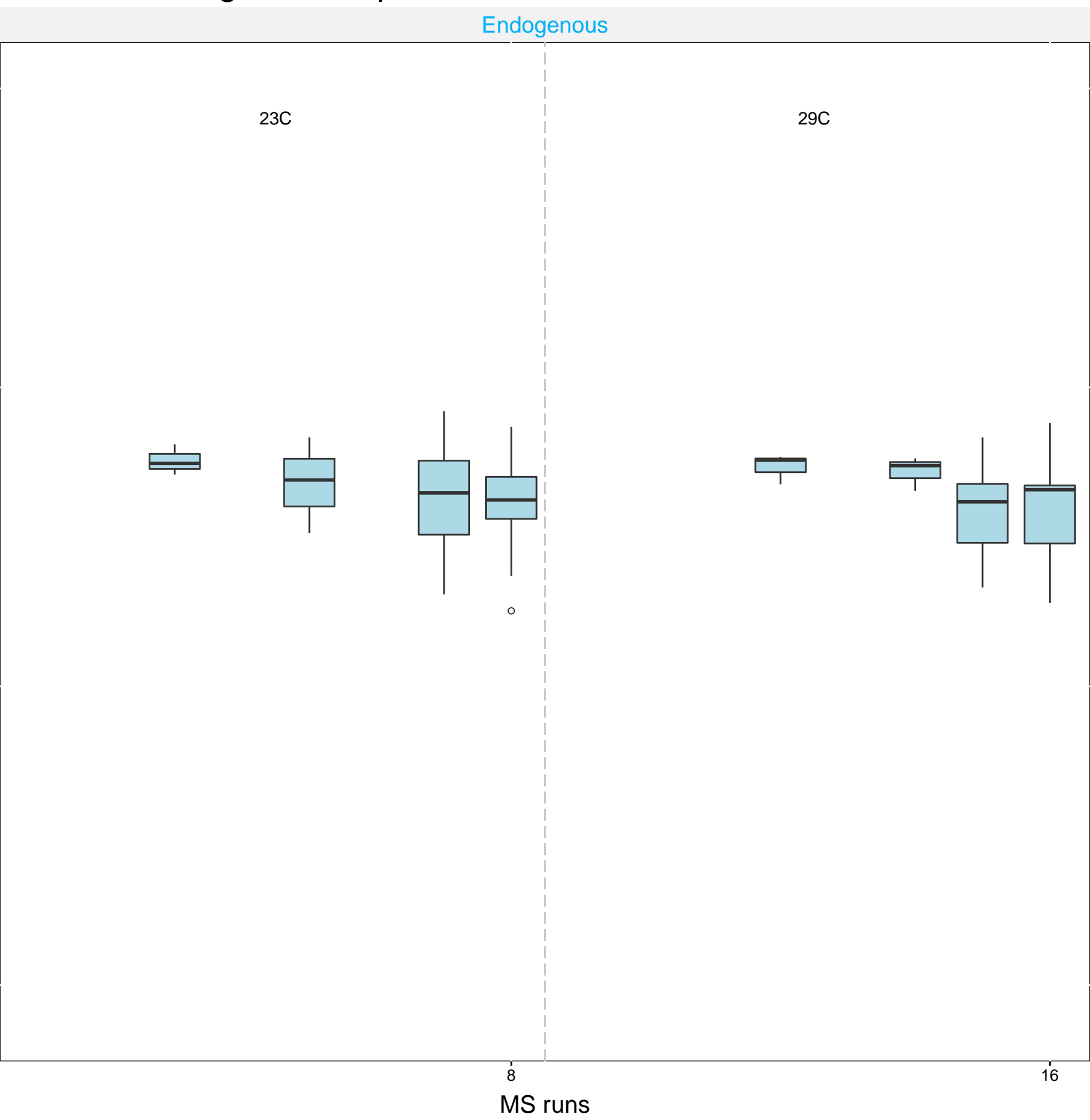
8

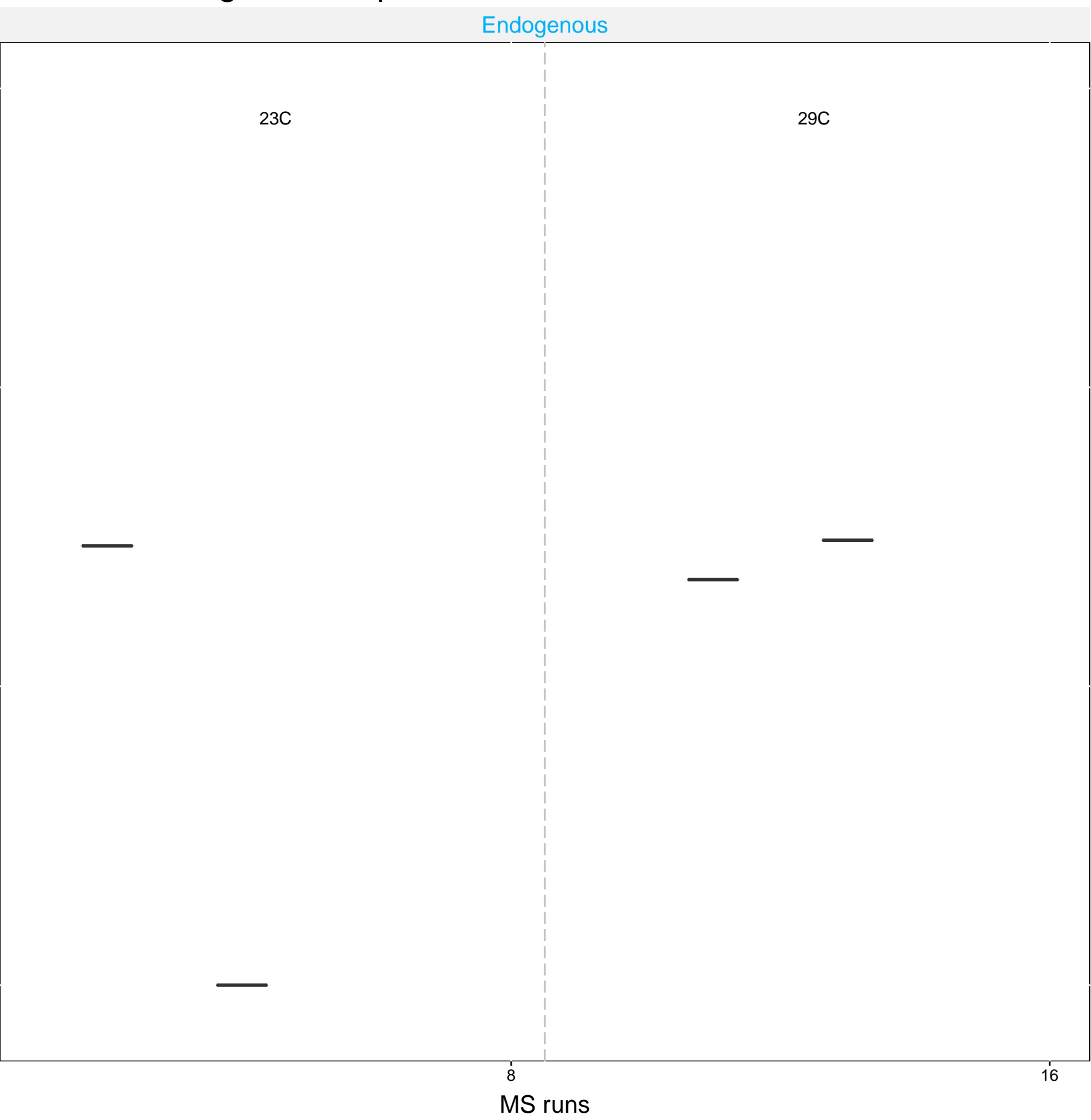
16

MS runs

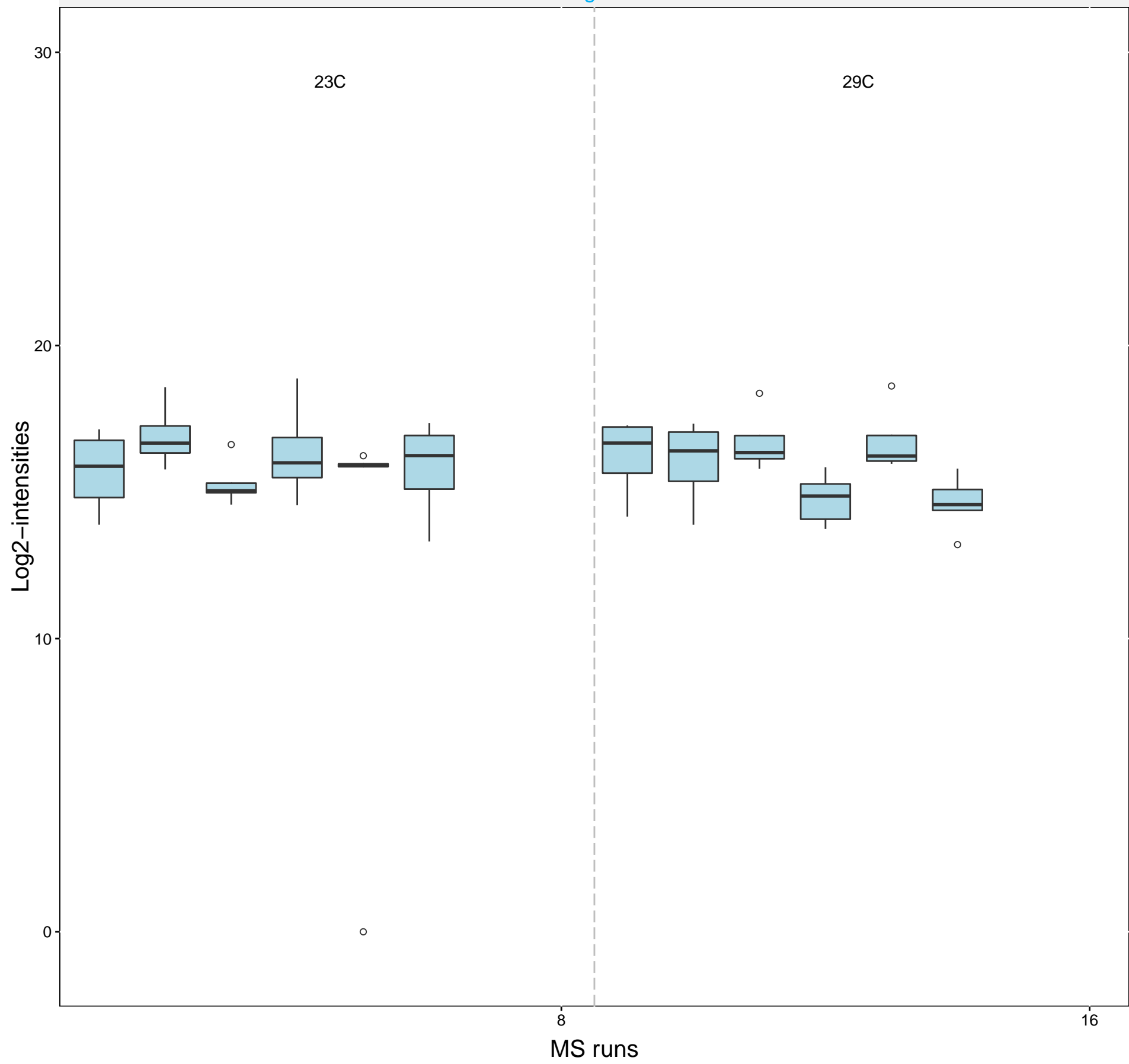








Endogenous



Endogenous

Log2-intensities

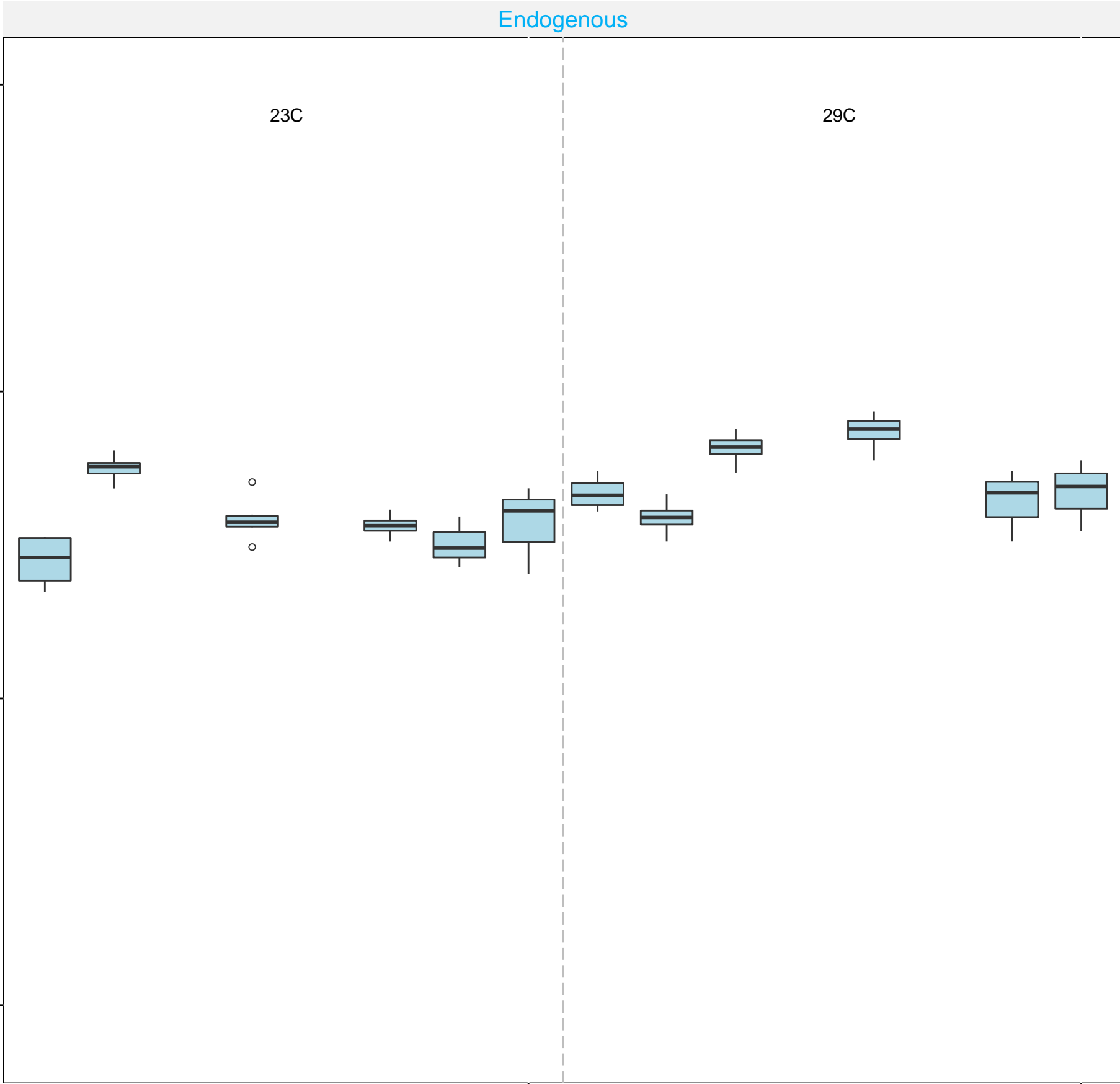
23C

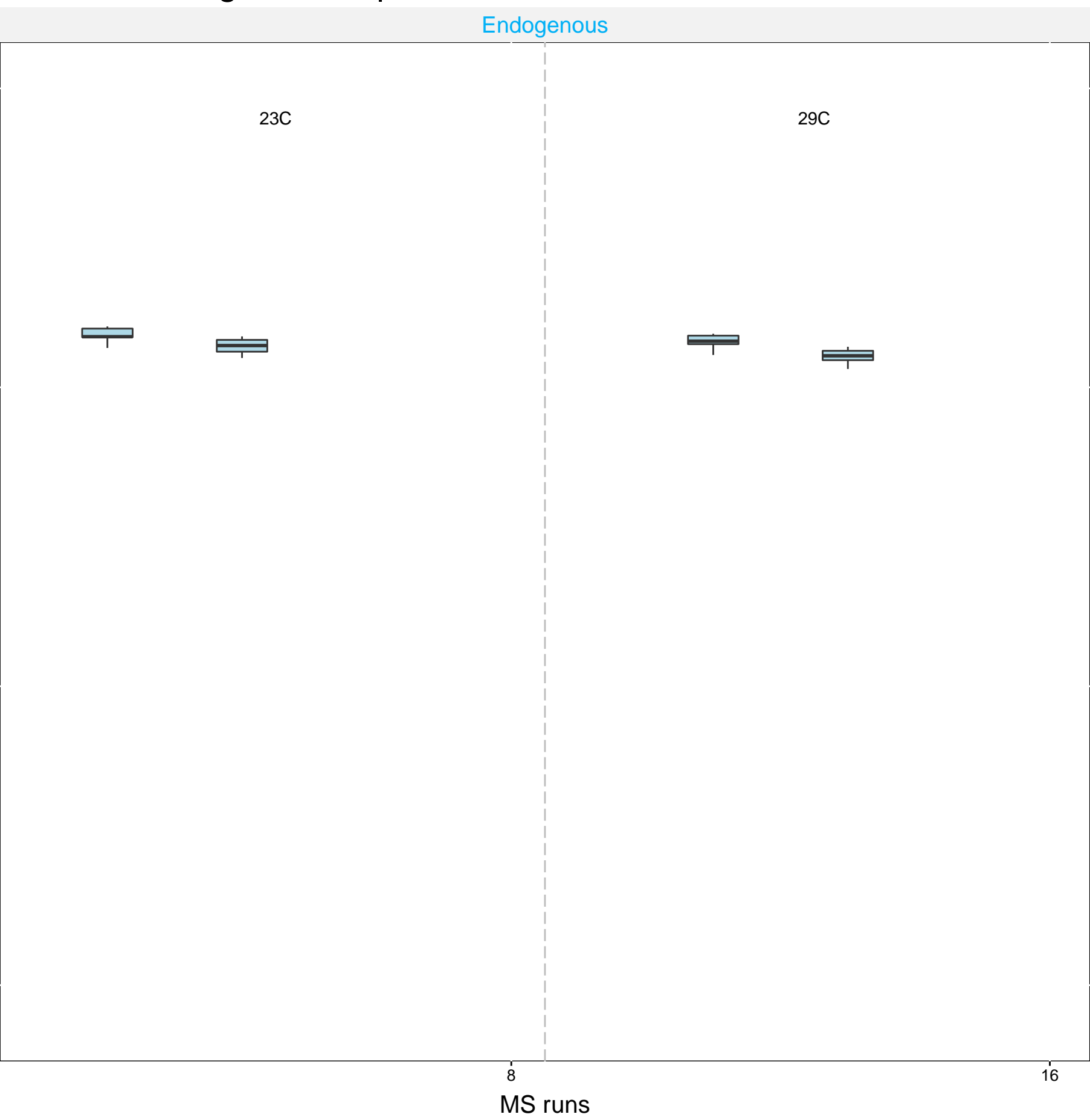
29C

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MS runs





Endogenous

Log2-intensities

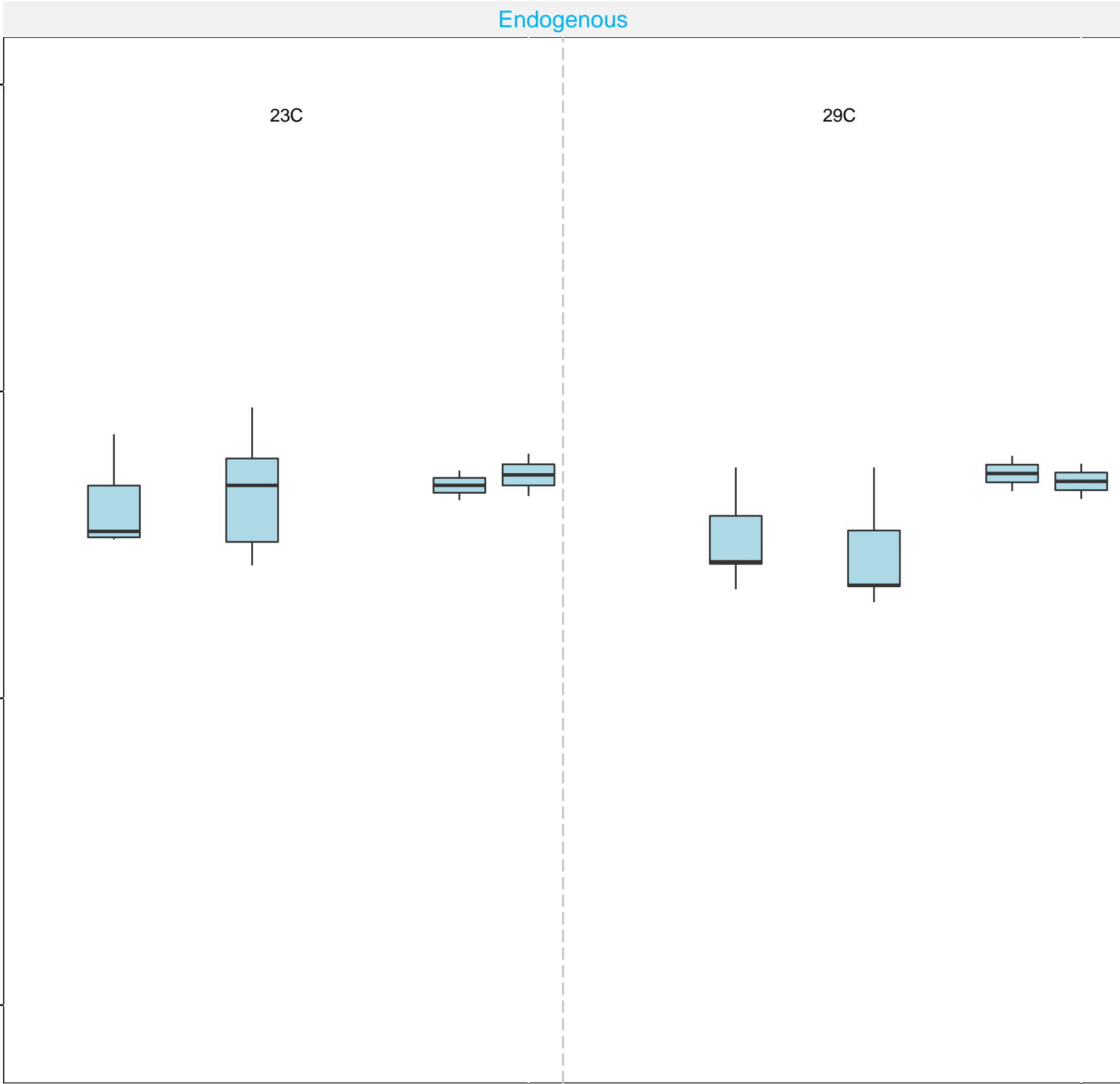
23C

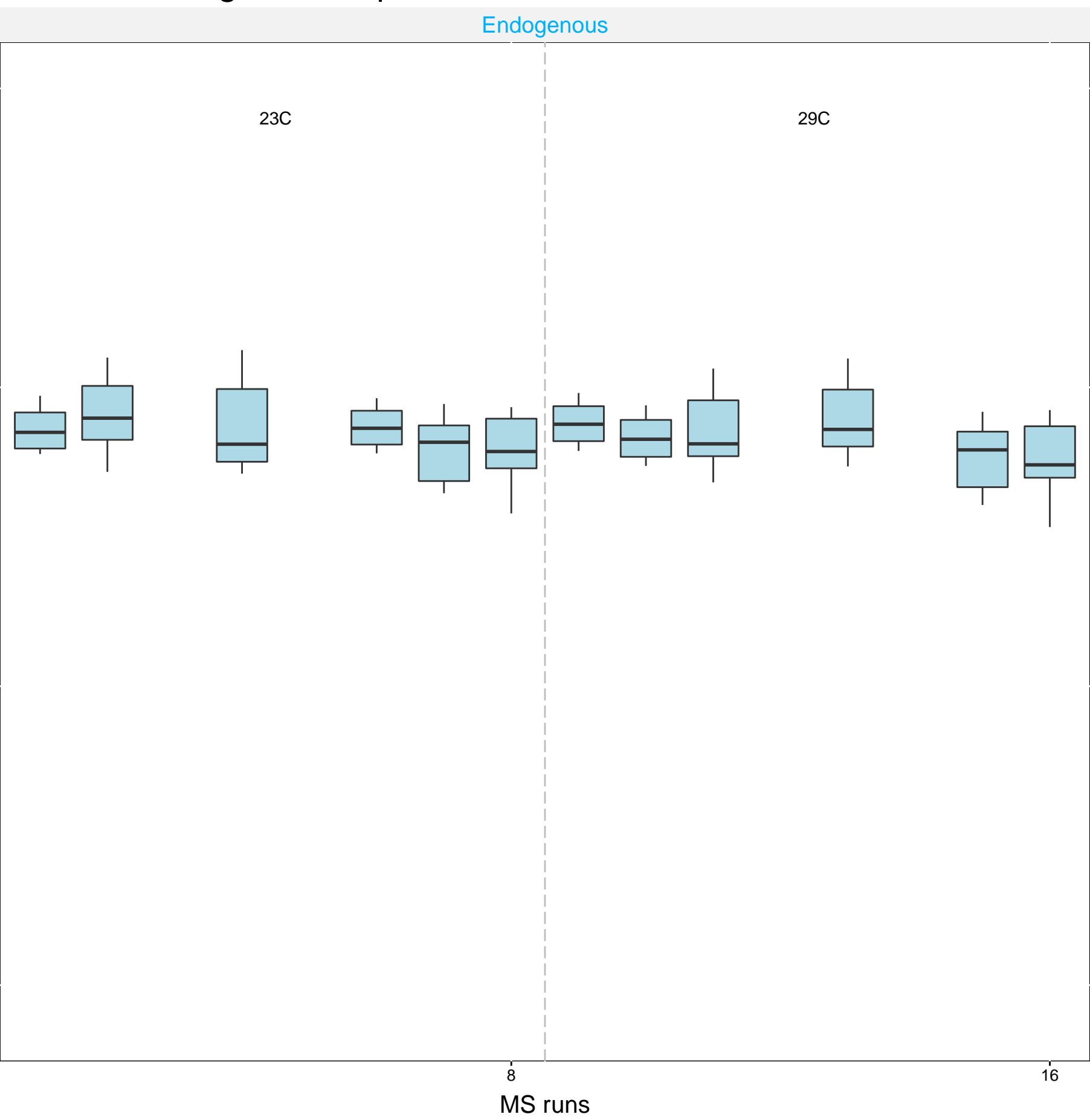
29C

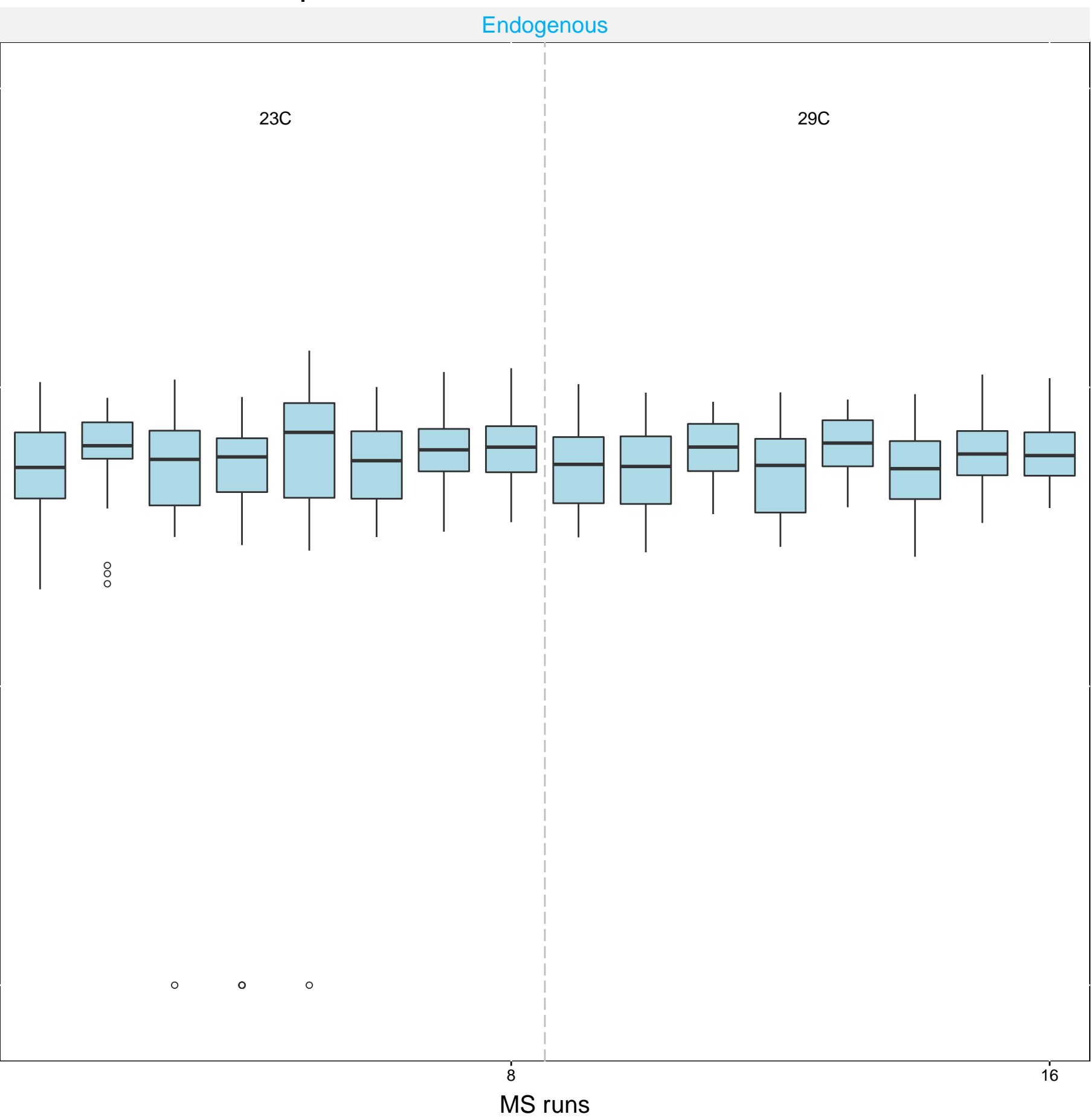
8

16

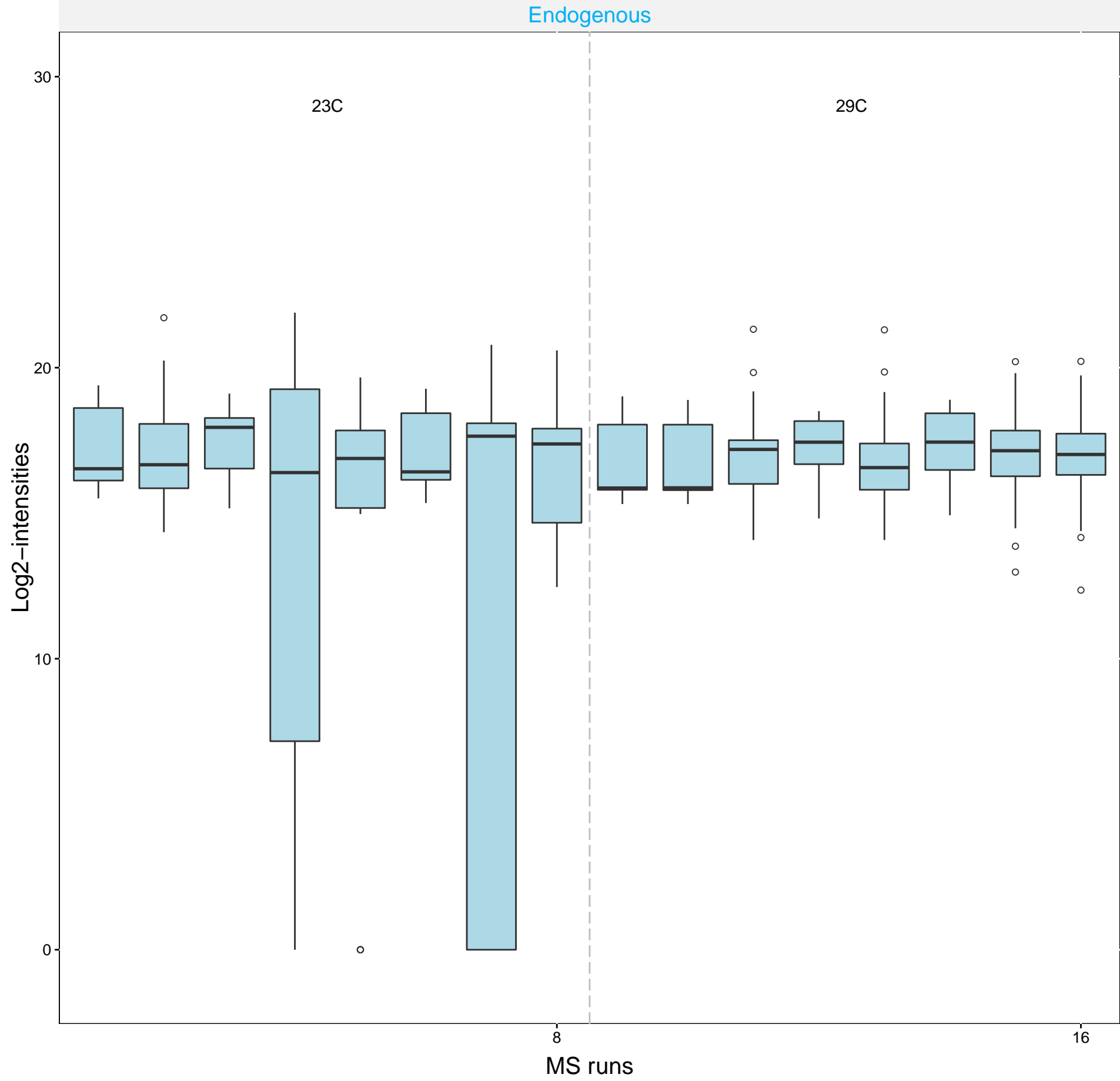
MS runs







Endogenous



Endogenous

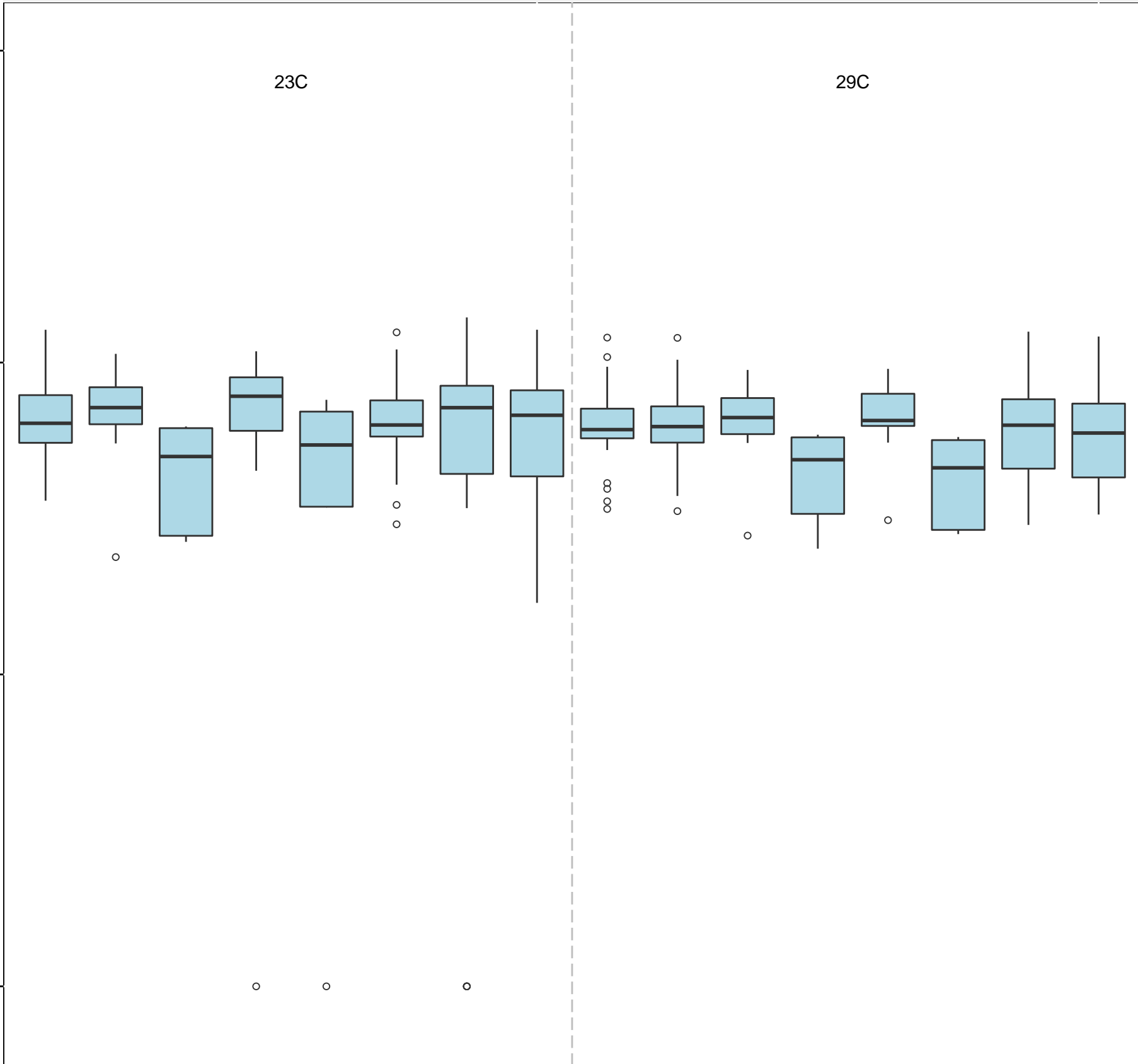
Log2-intensities

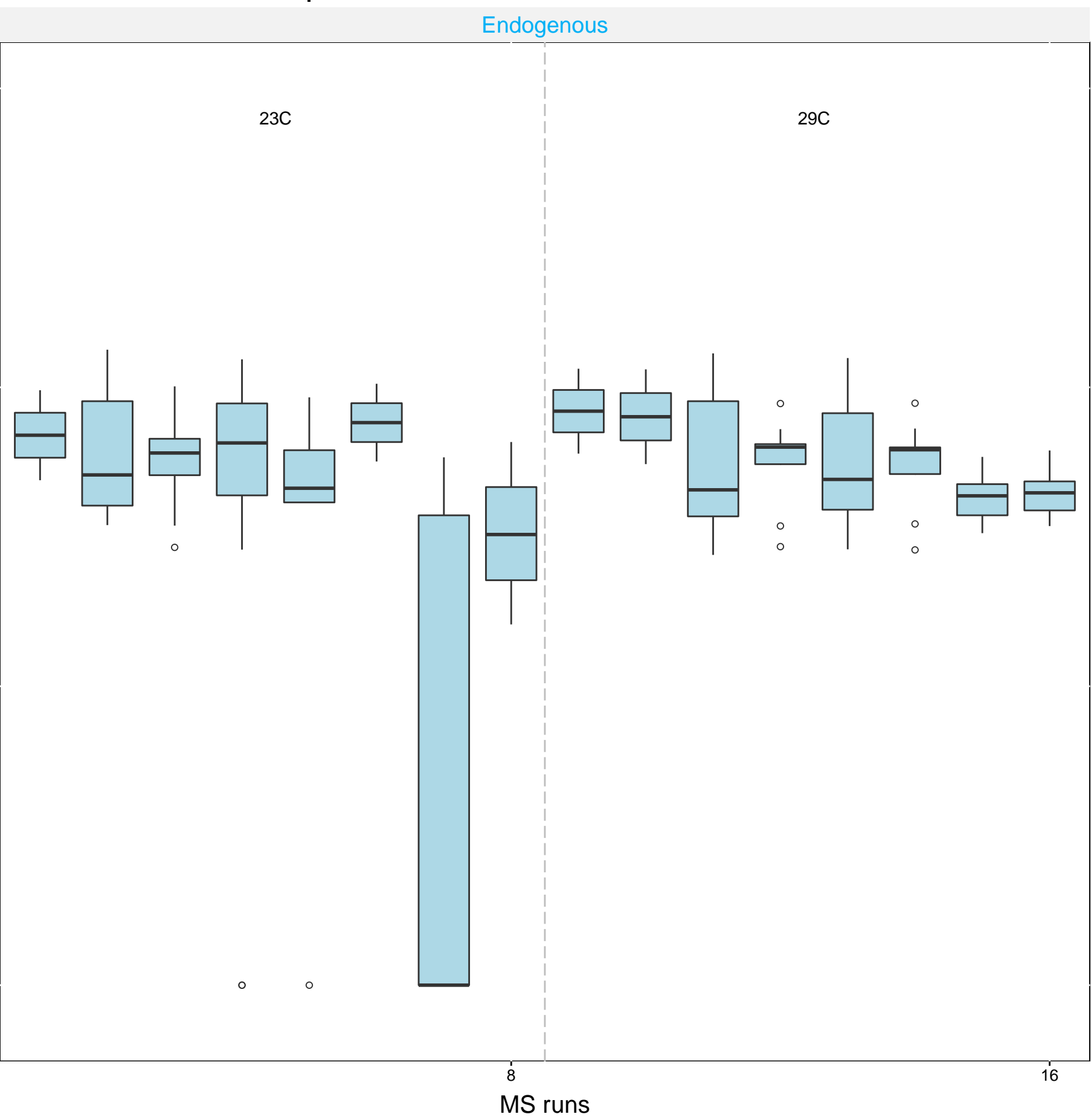
23C

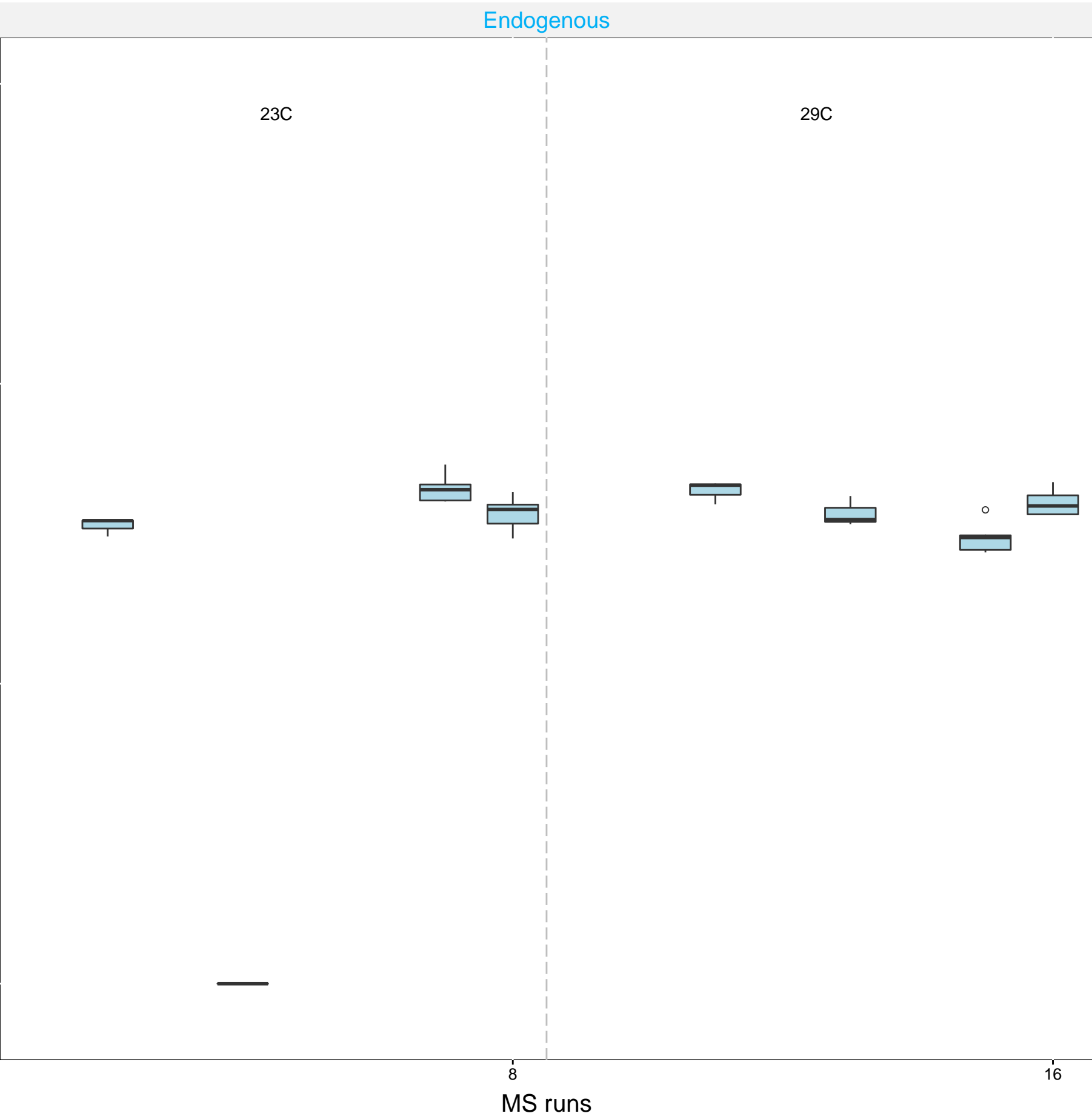
29C

MS runs

16







Endogenous

Log2-intensities

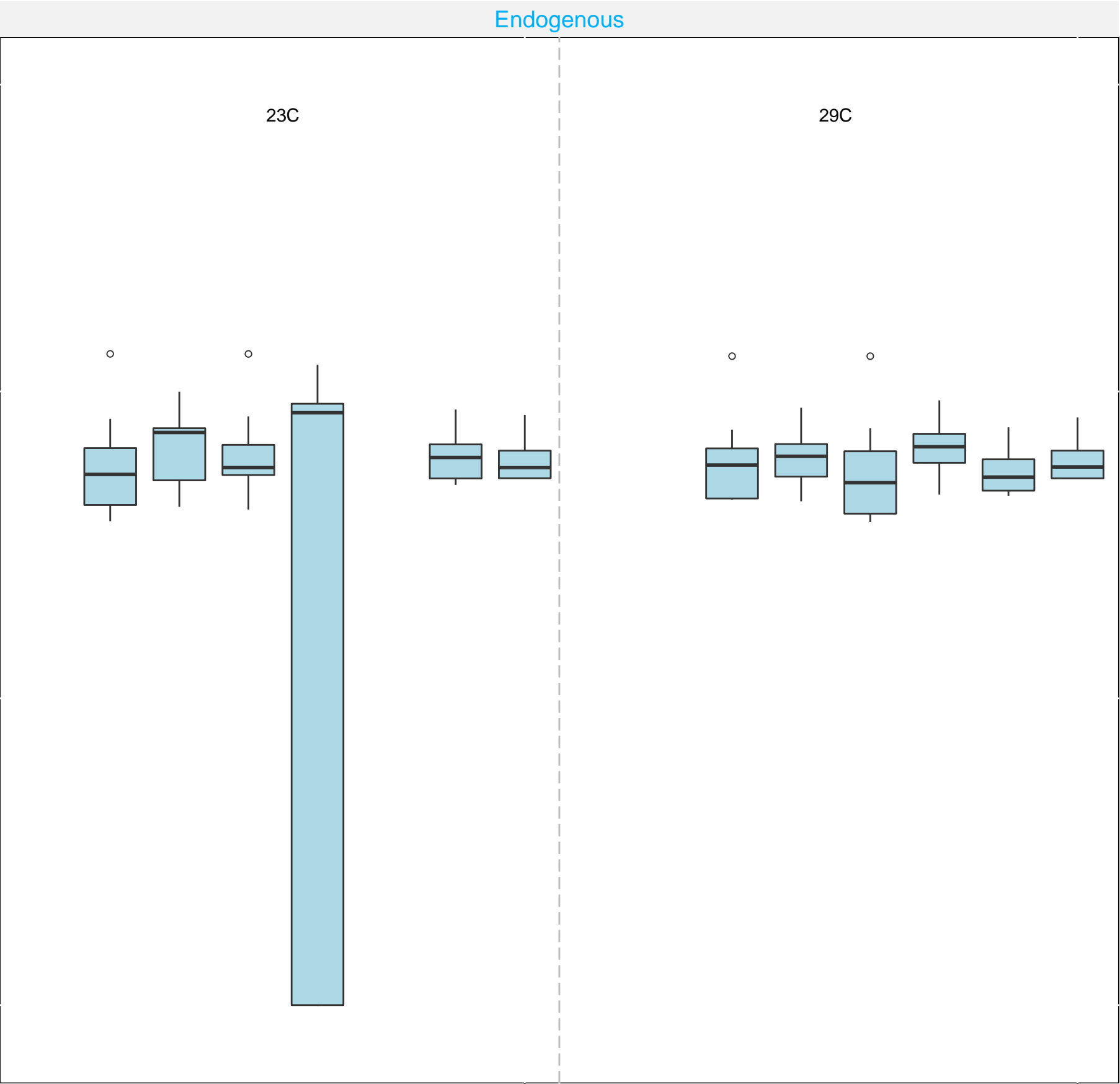
23C

29C

8

16

MS runs



Endogenous

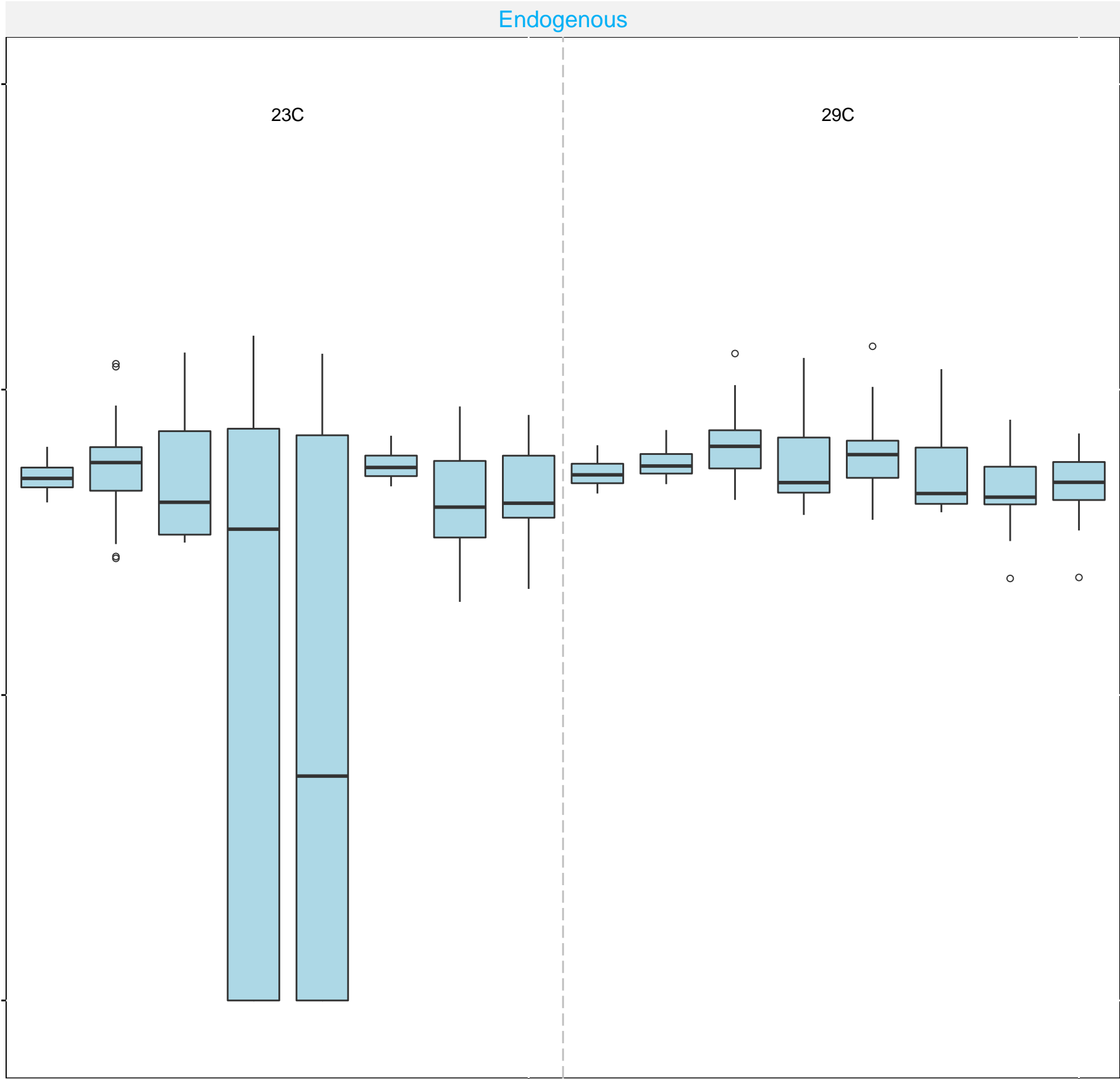
Log2-intensities

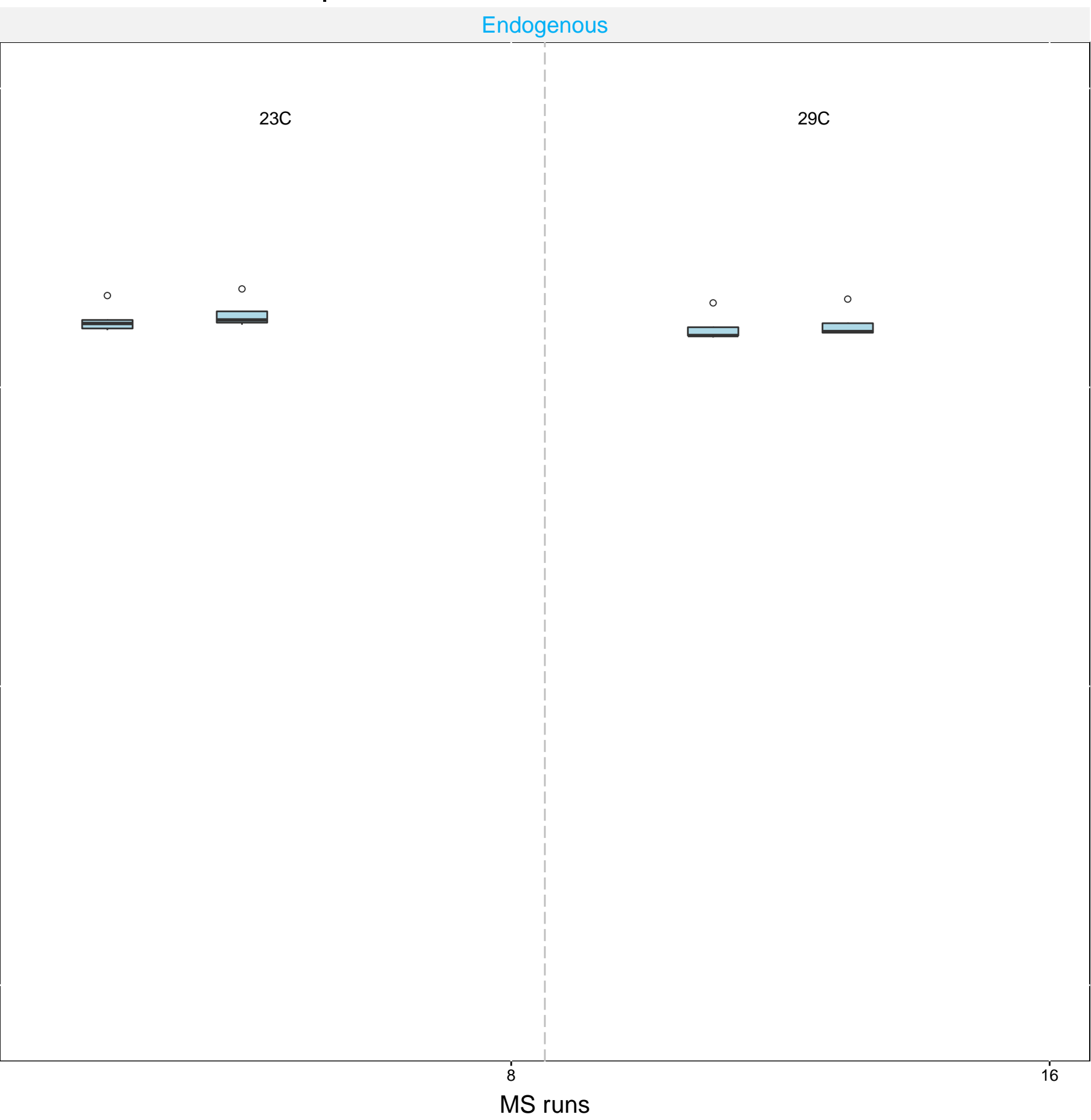
23C

29C

MS runs

16





Endogenous

Log2-intensities

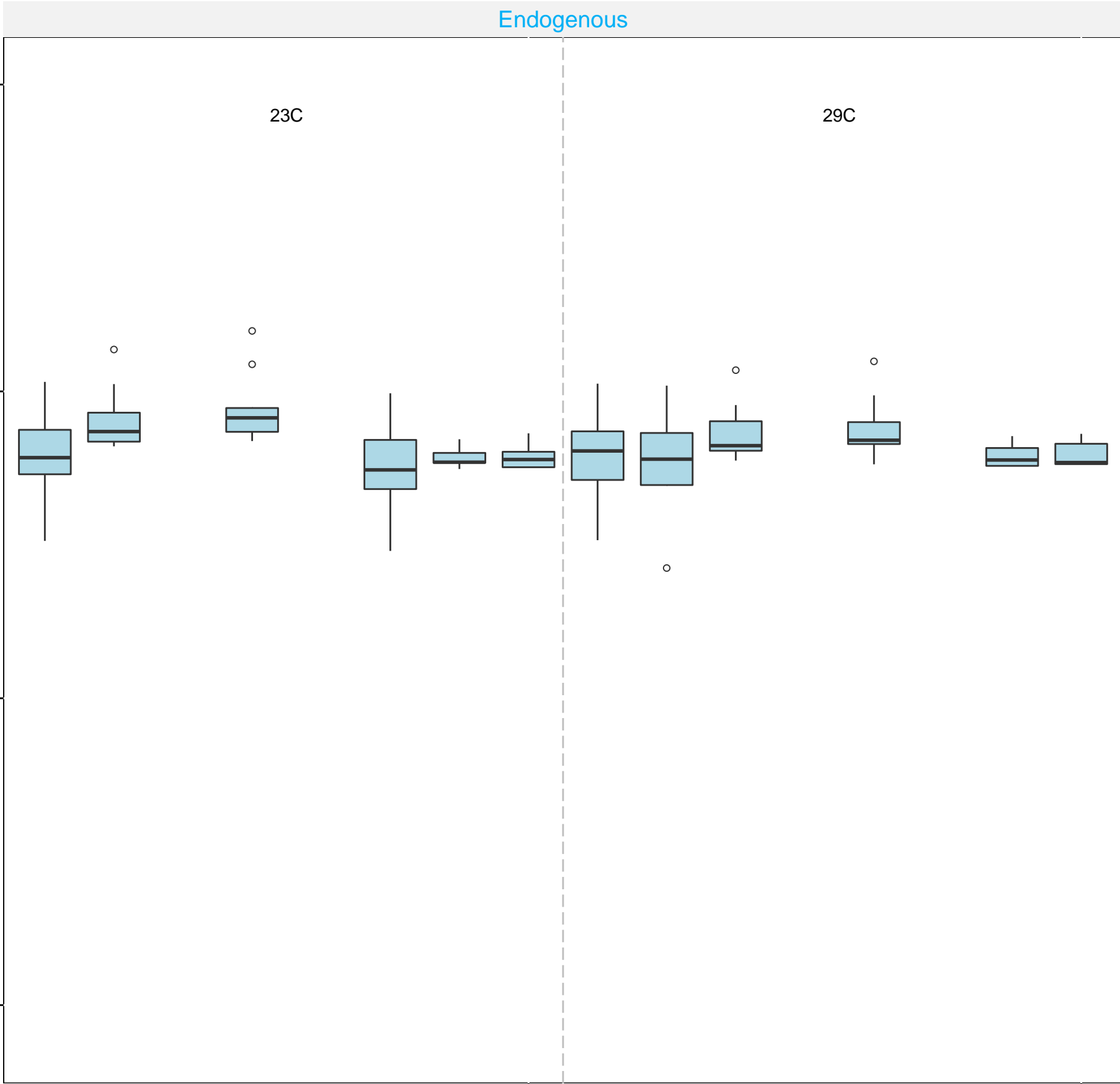
23C

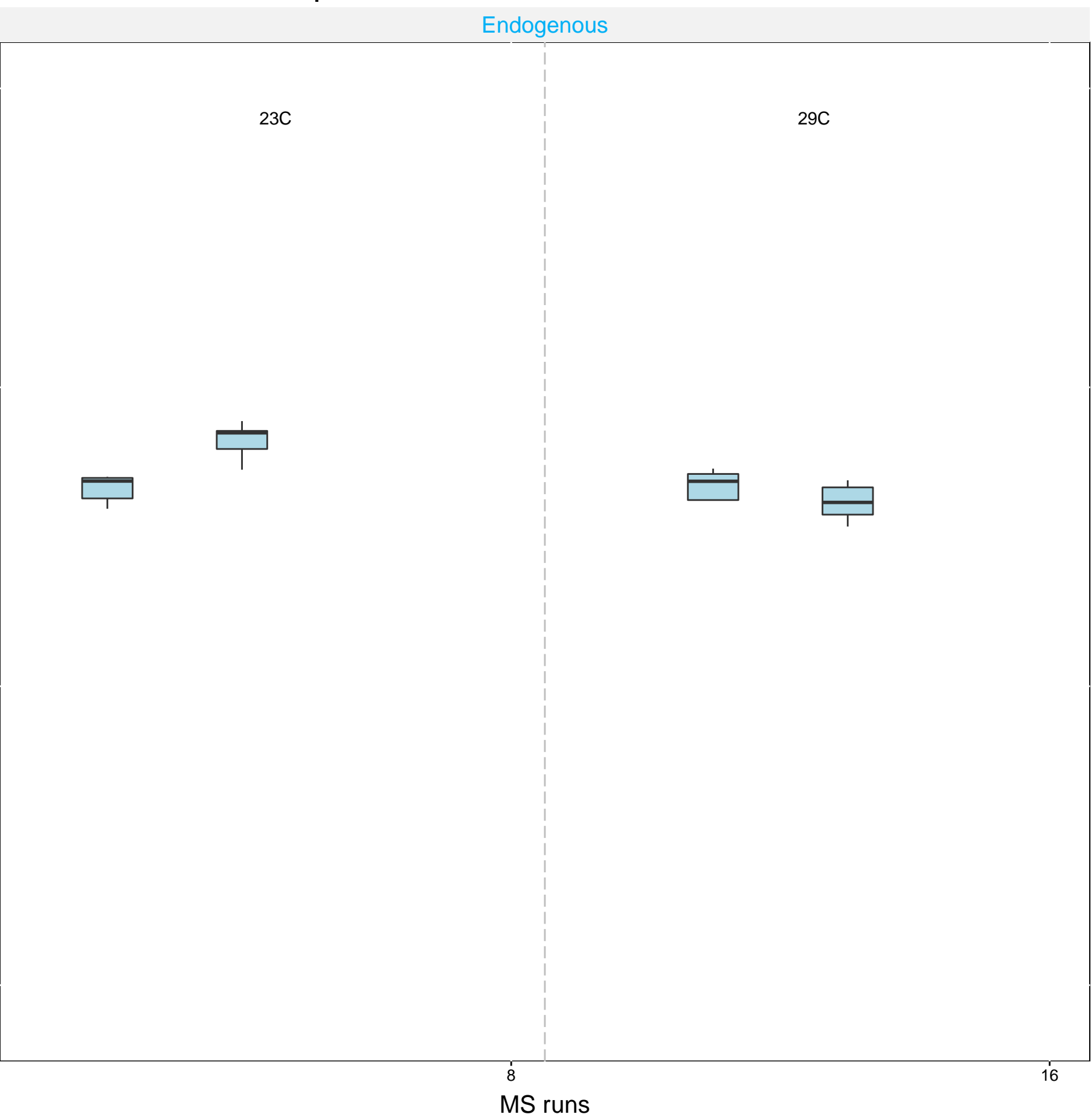
29C

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16

MS runs





Endogenous

Log2-intensities

23C

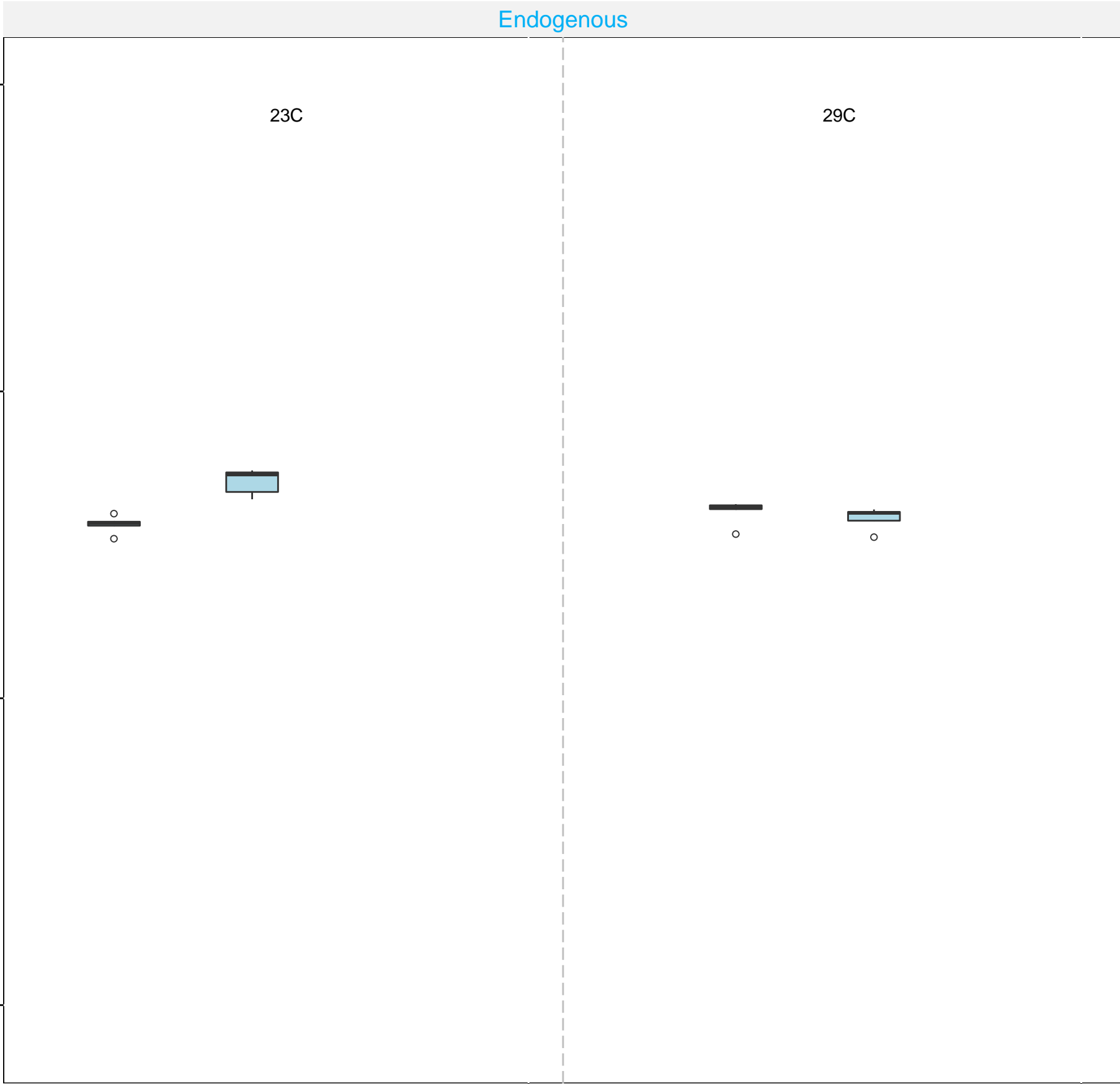
29C

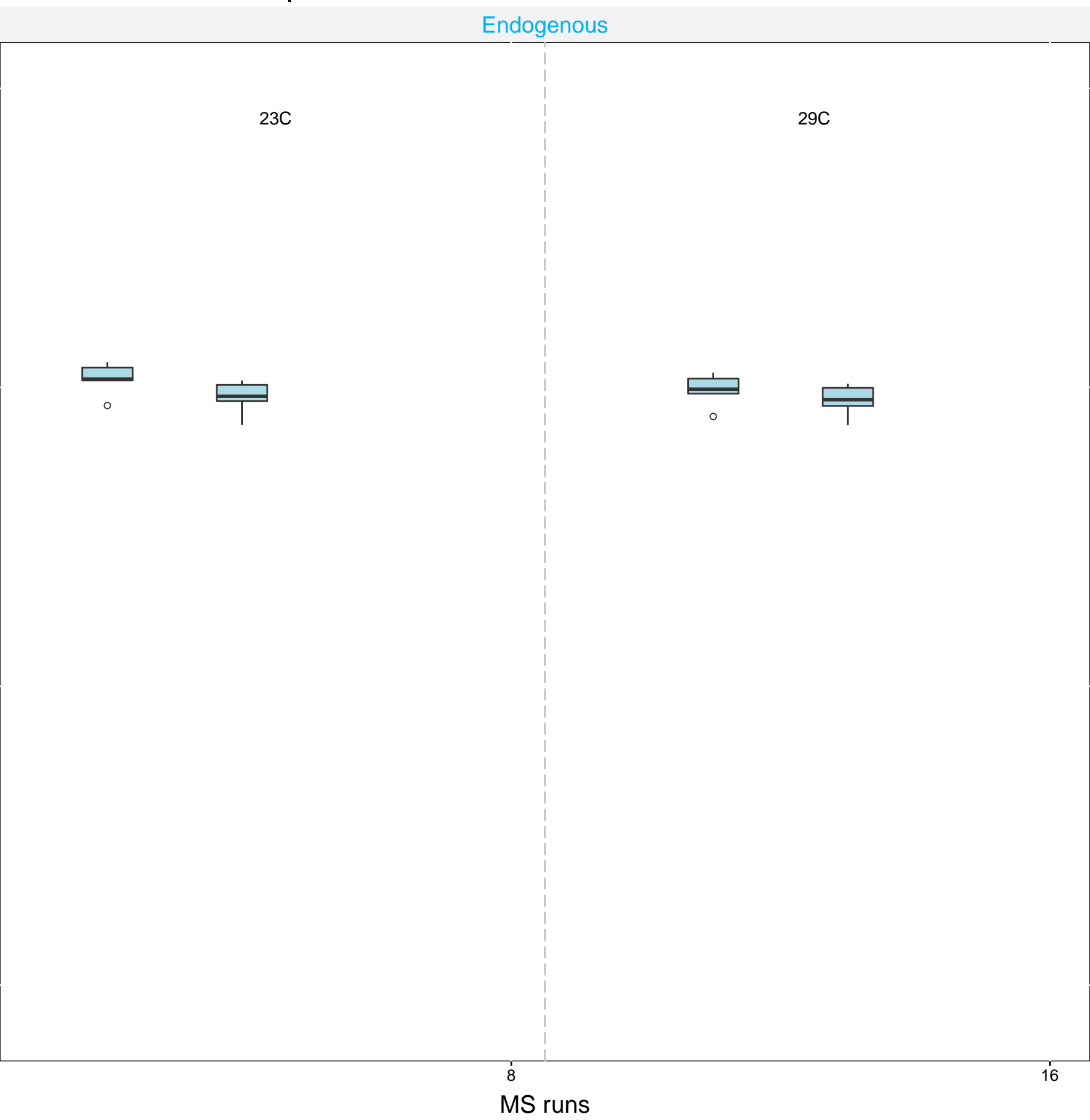
MS runs

16

30
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0

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Endogenous

Log2-intensities

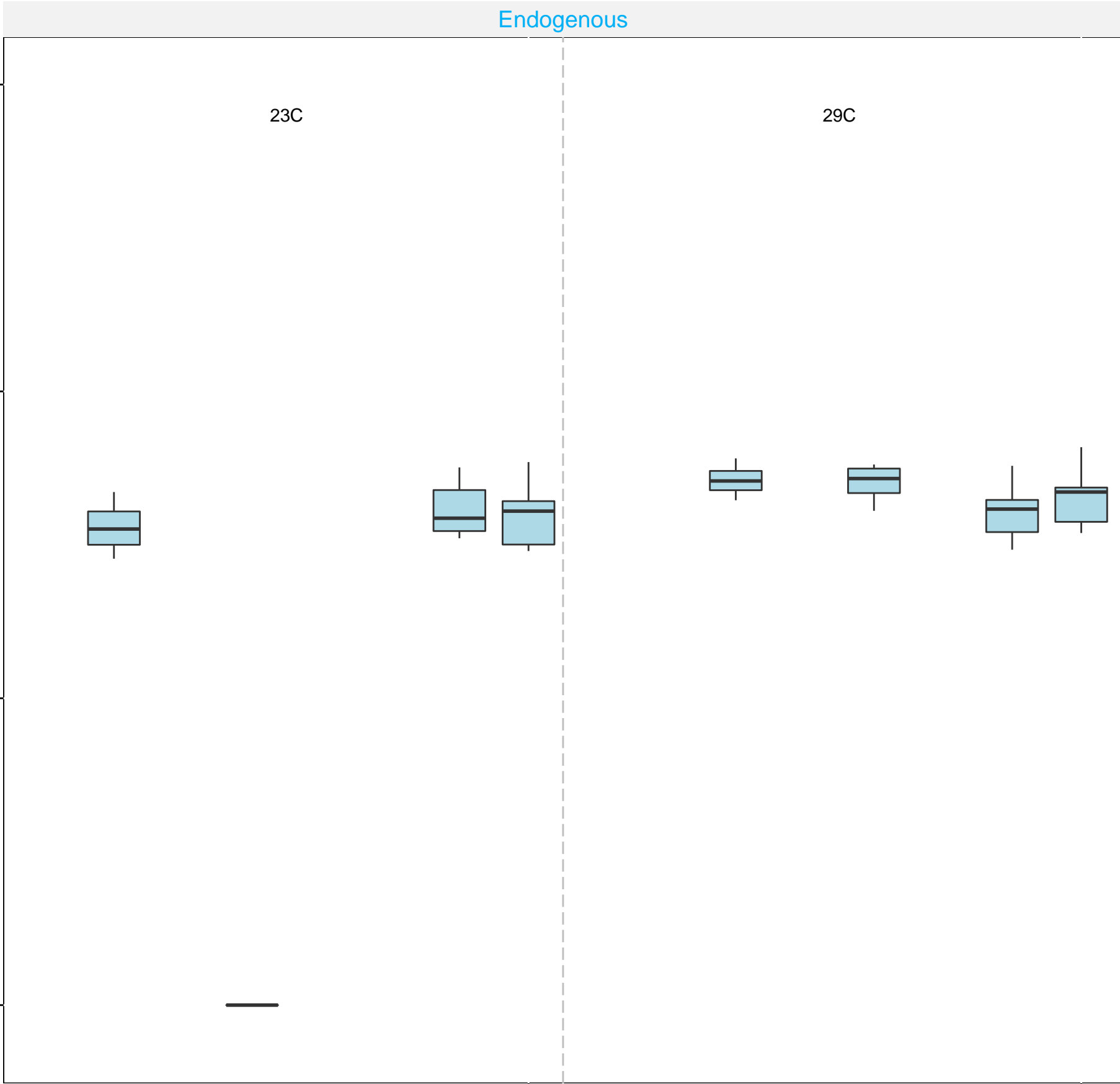
23C

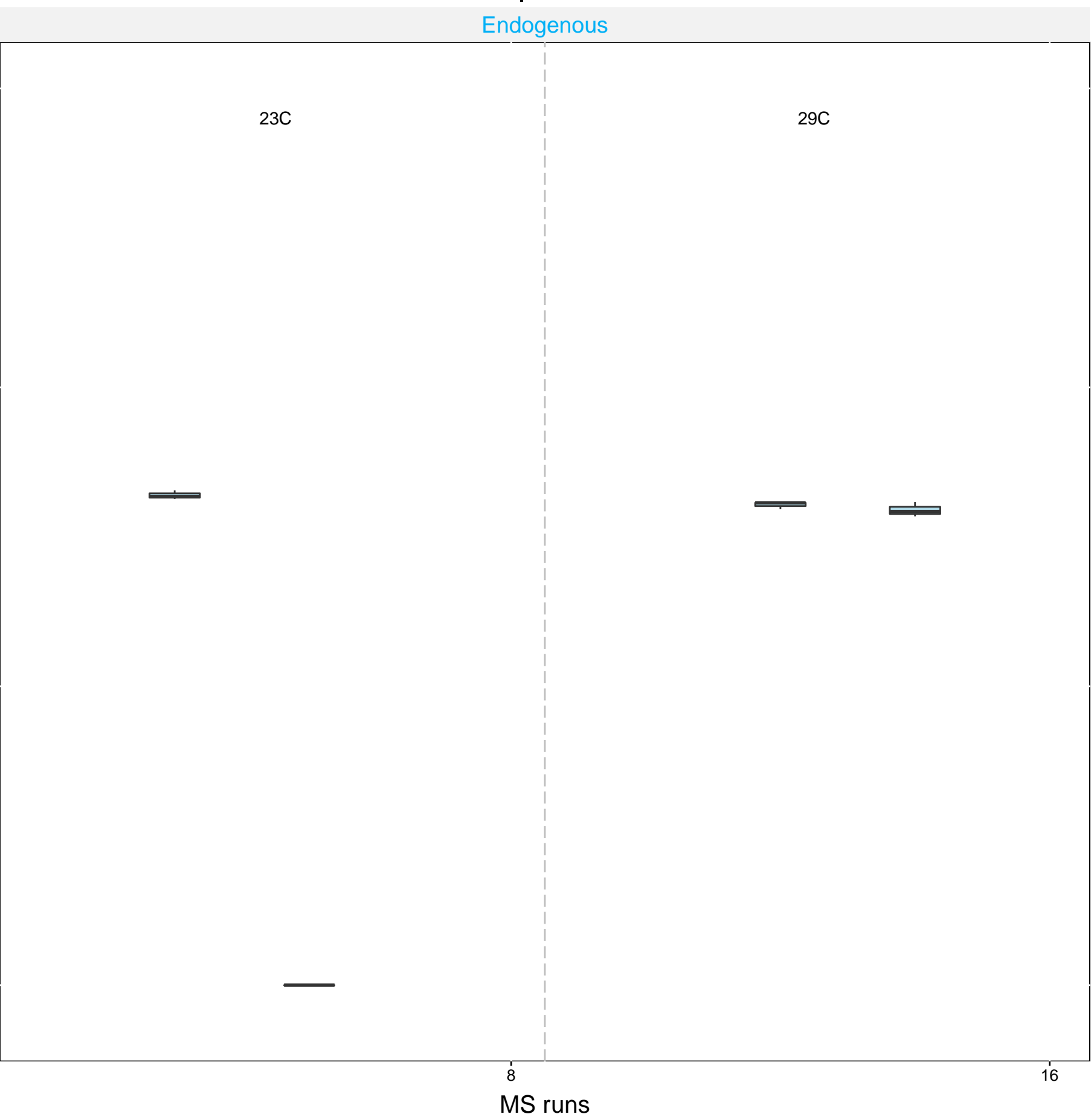
29C

8

16

MS runs





Endogenous

Log2-intensities

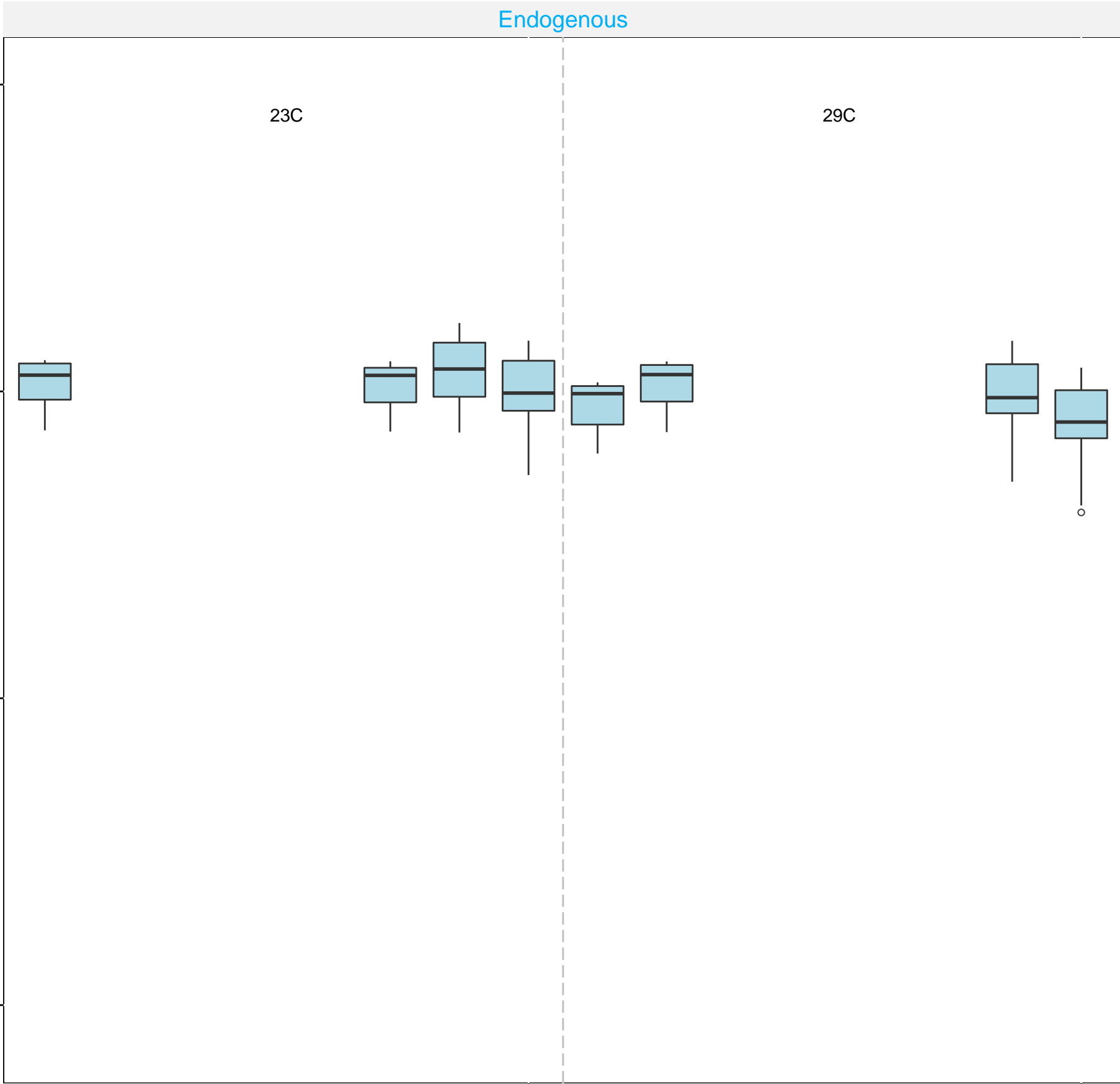
23C

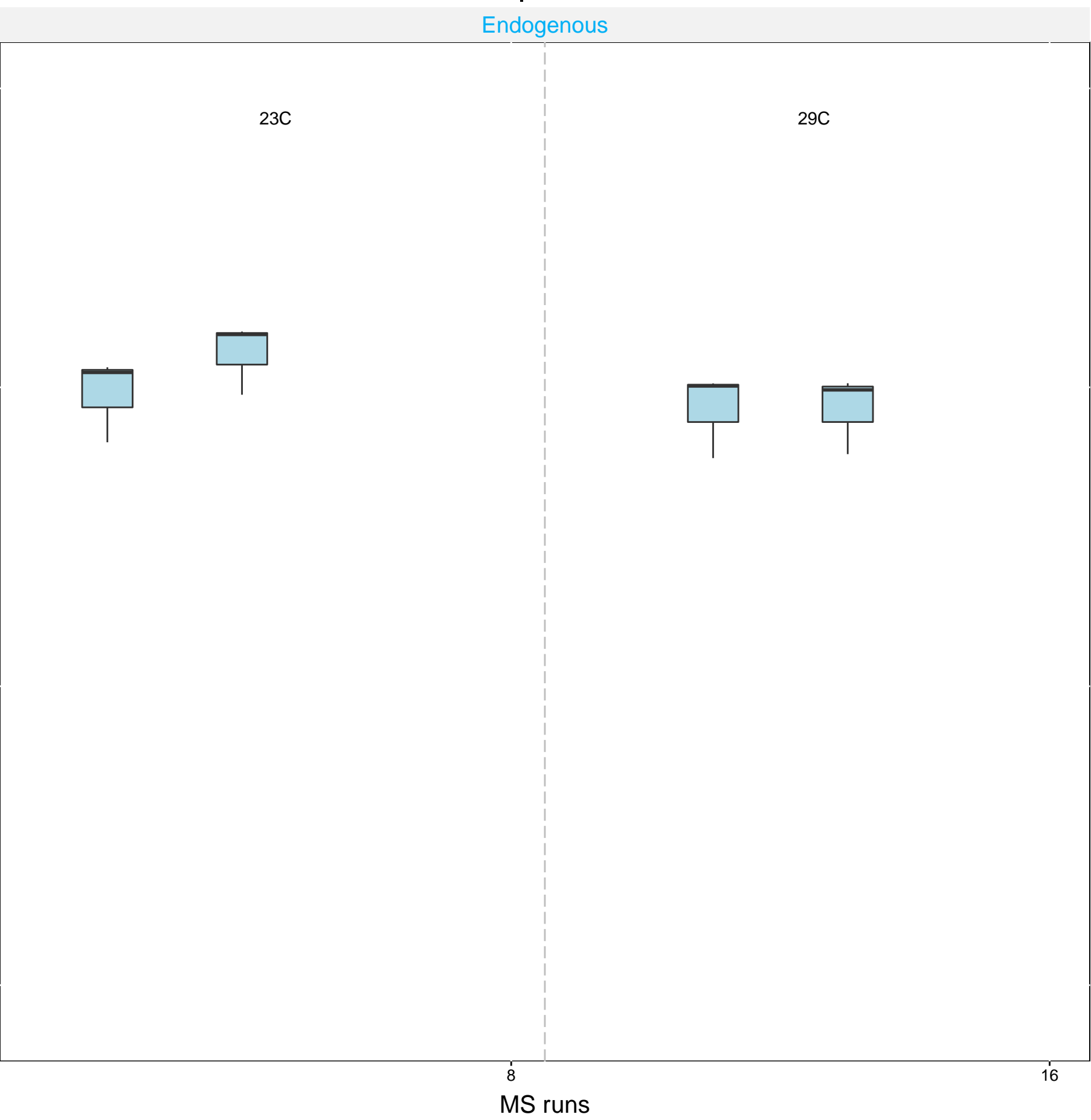
29C

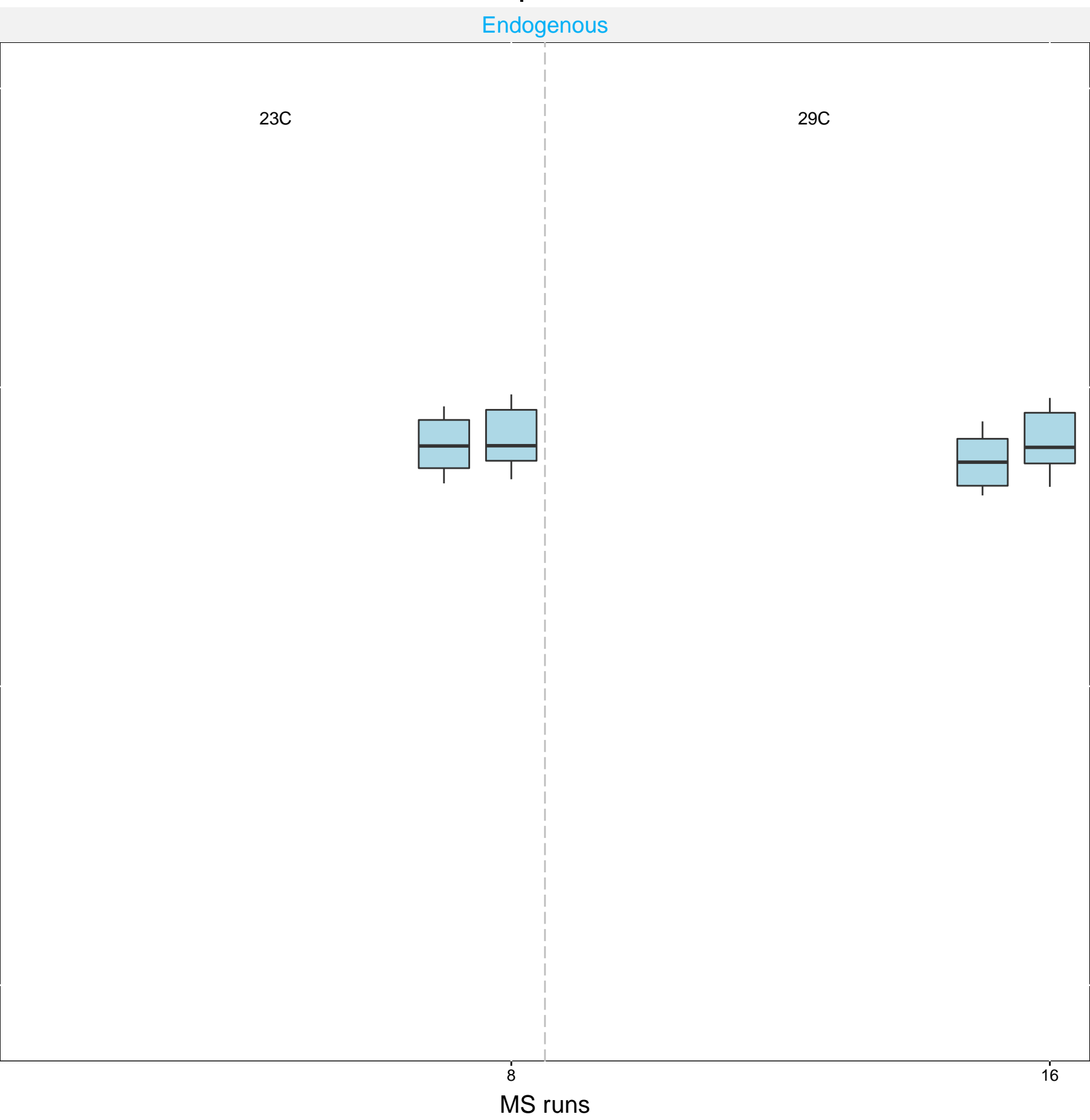
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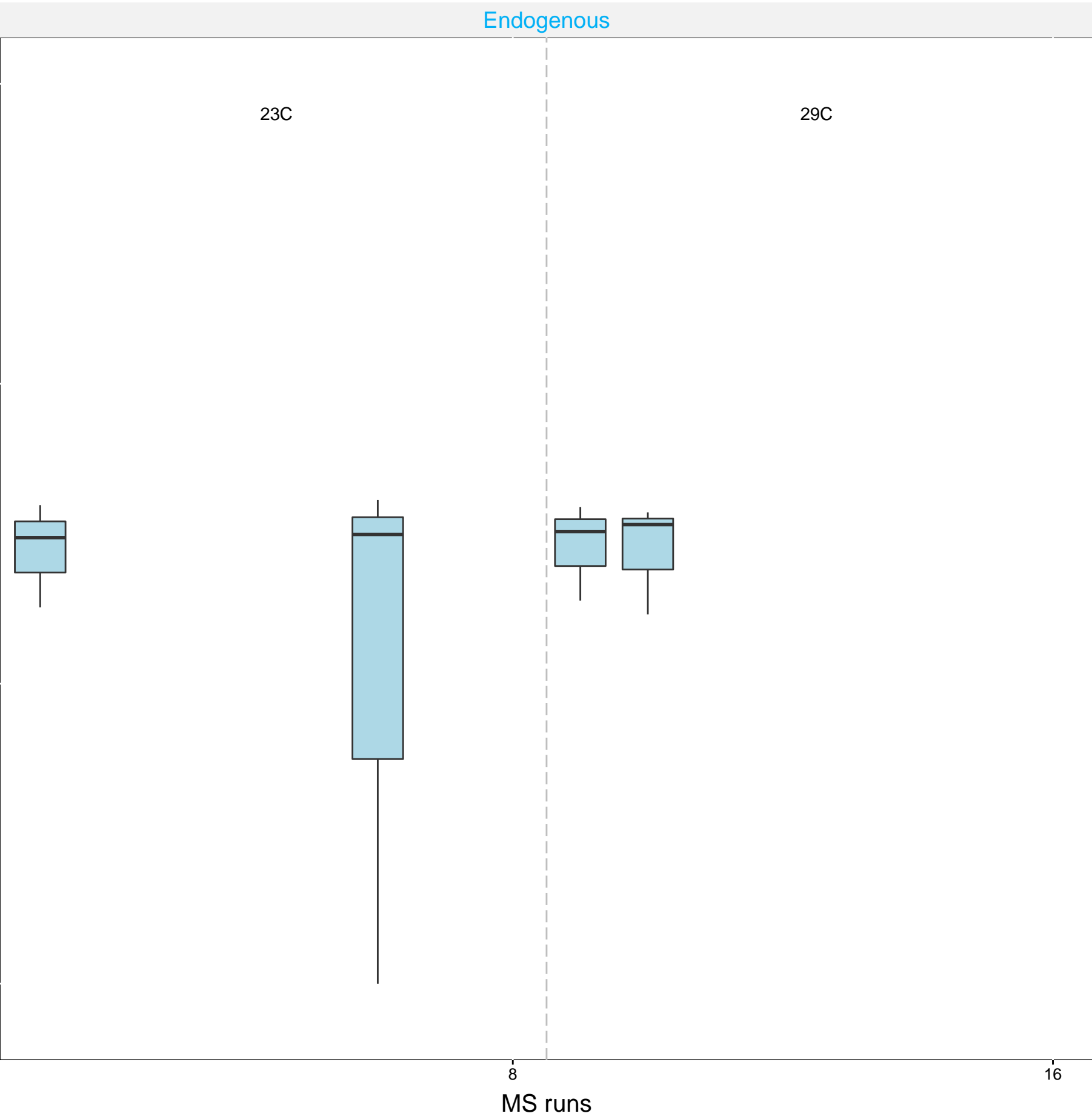
16

MS runs









Endogenous

Log2-intensities

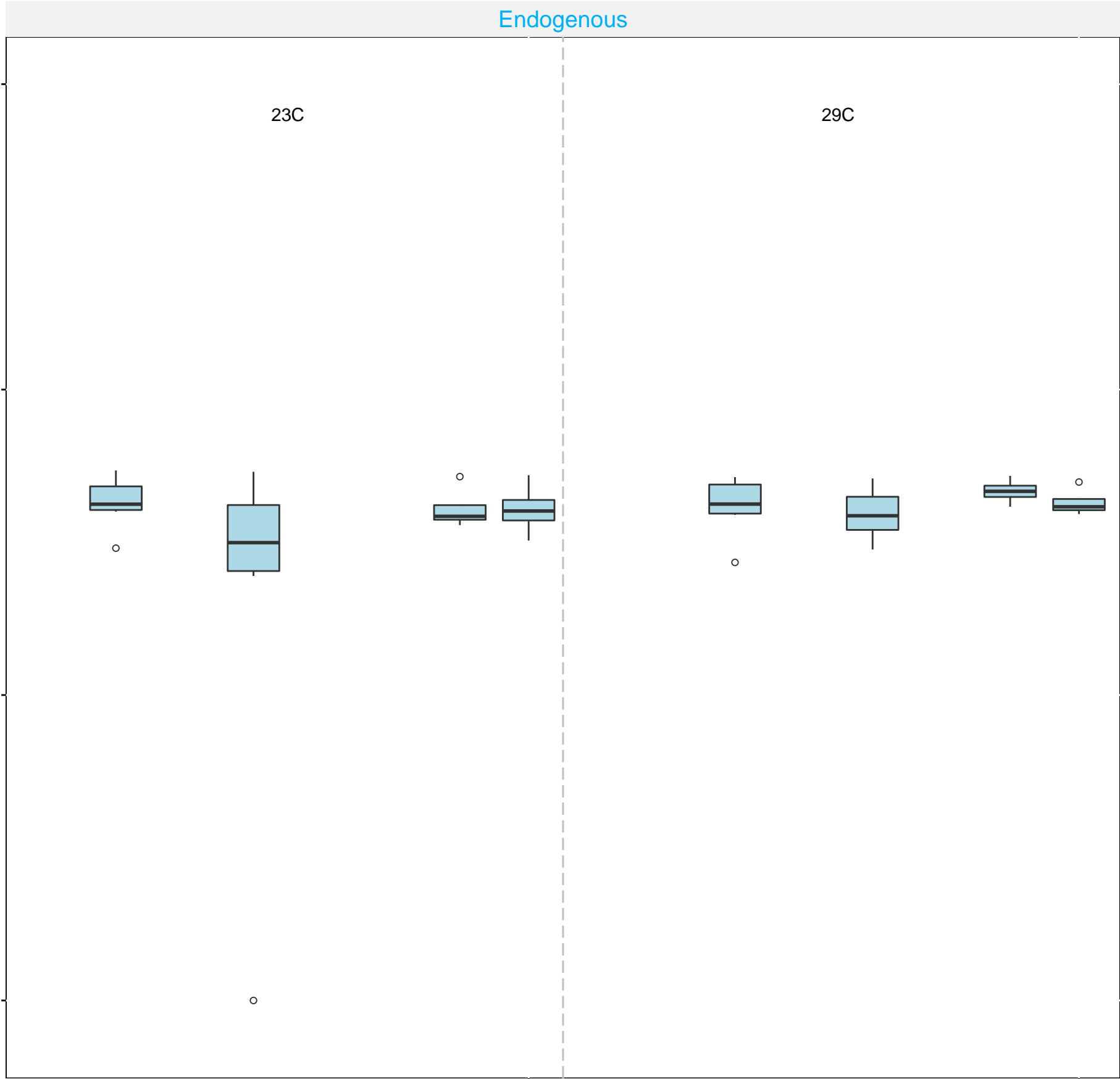
23C

29C

MS runs

16

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Endogenous

Log2-intensities

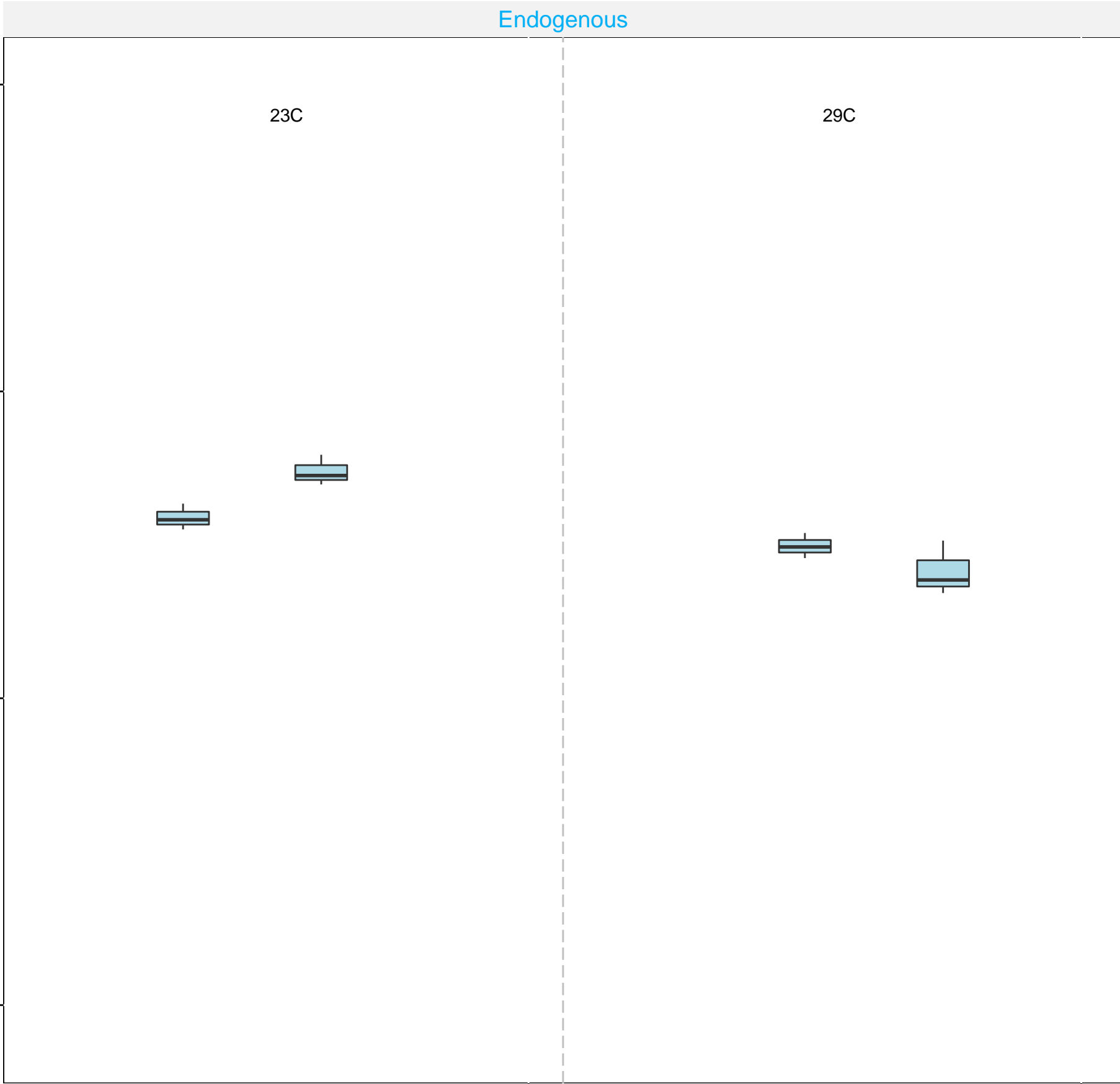
23C

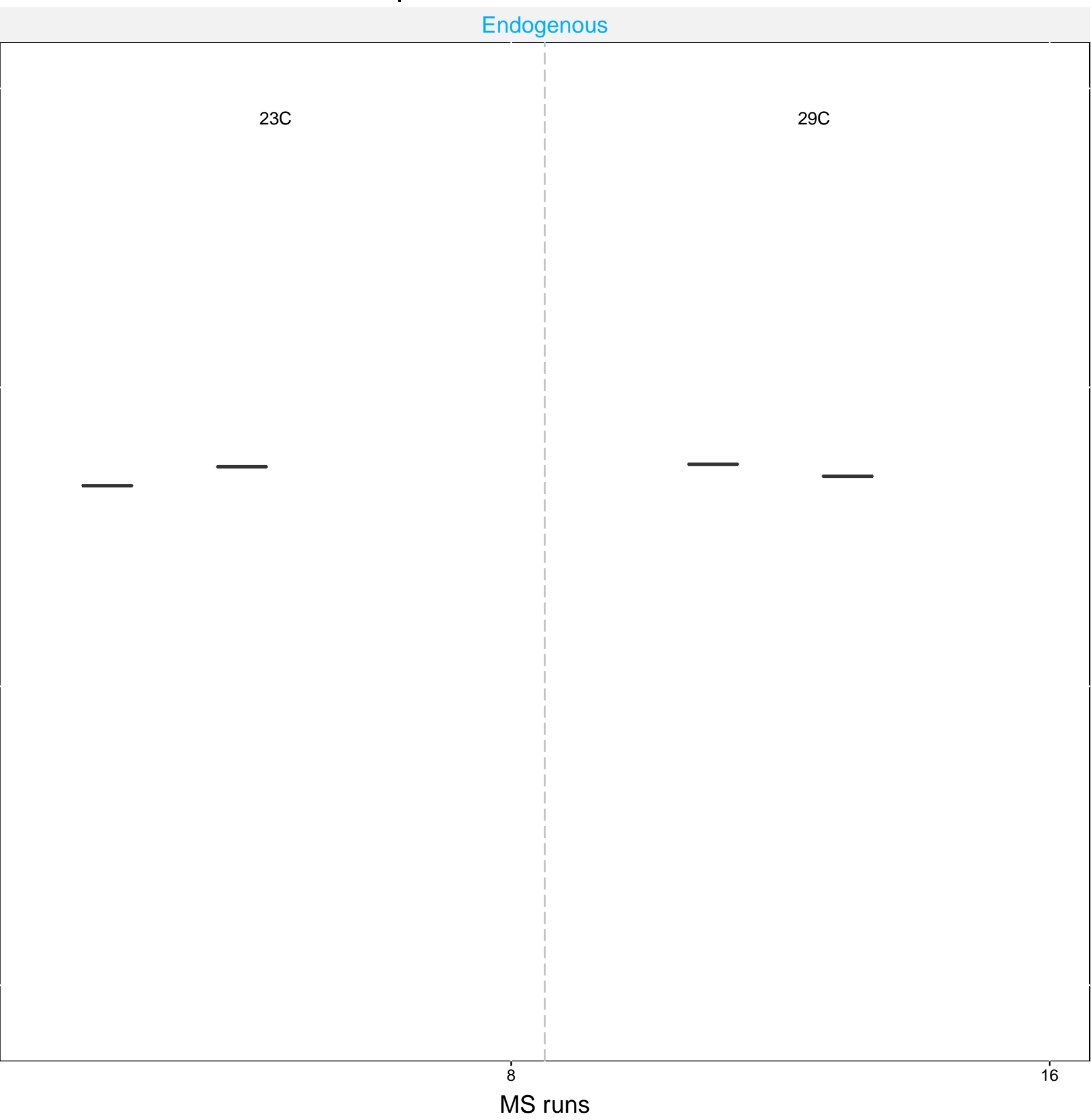
29C

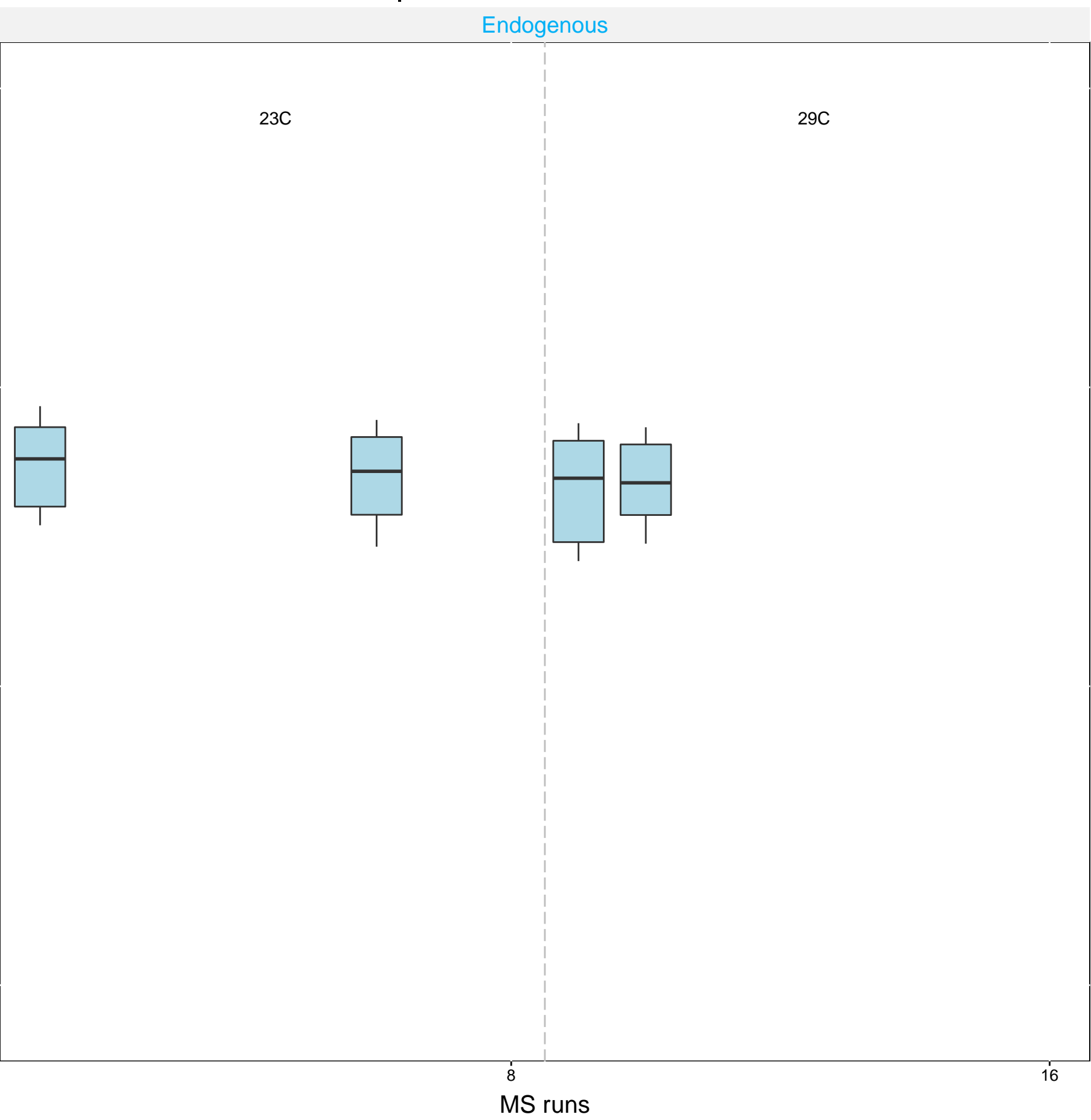
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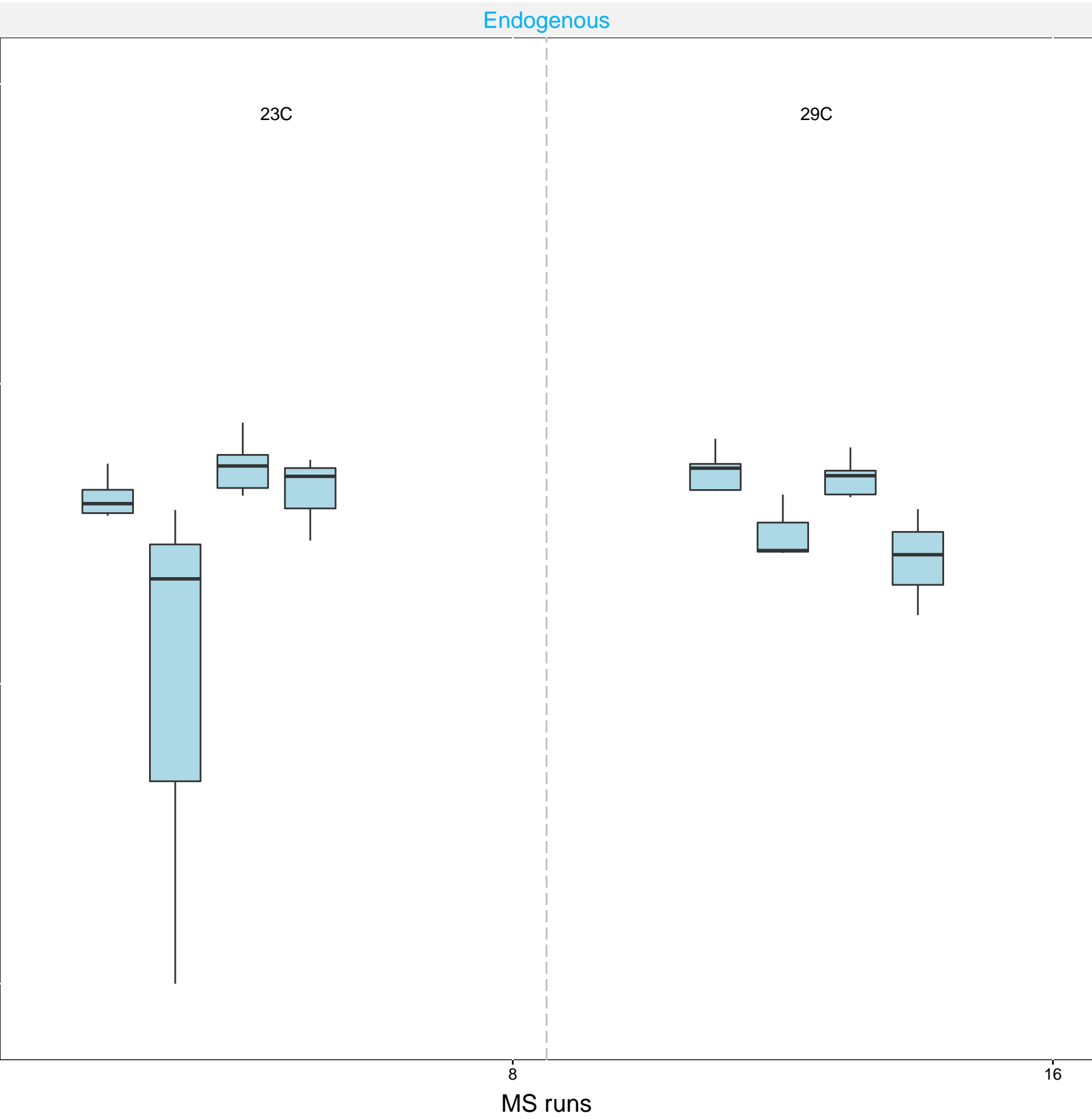
16

MS runs

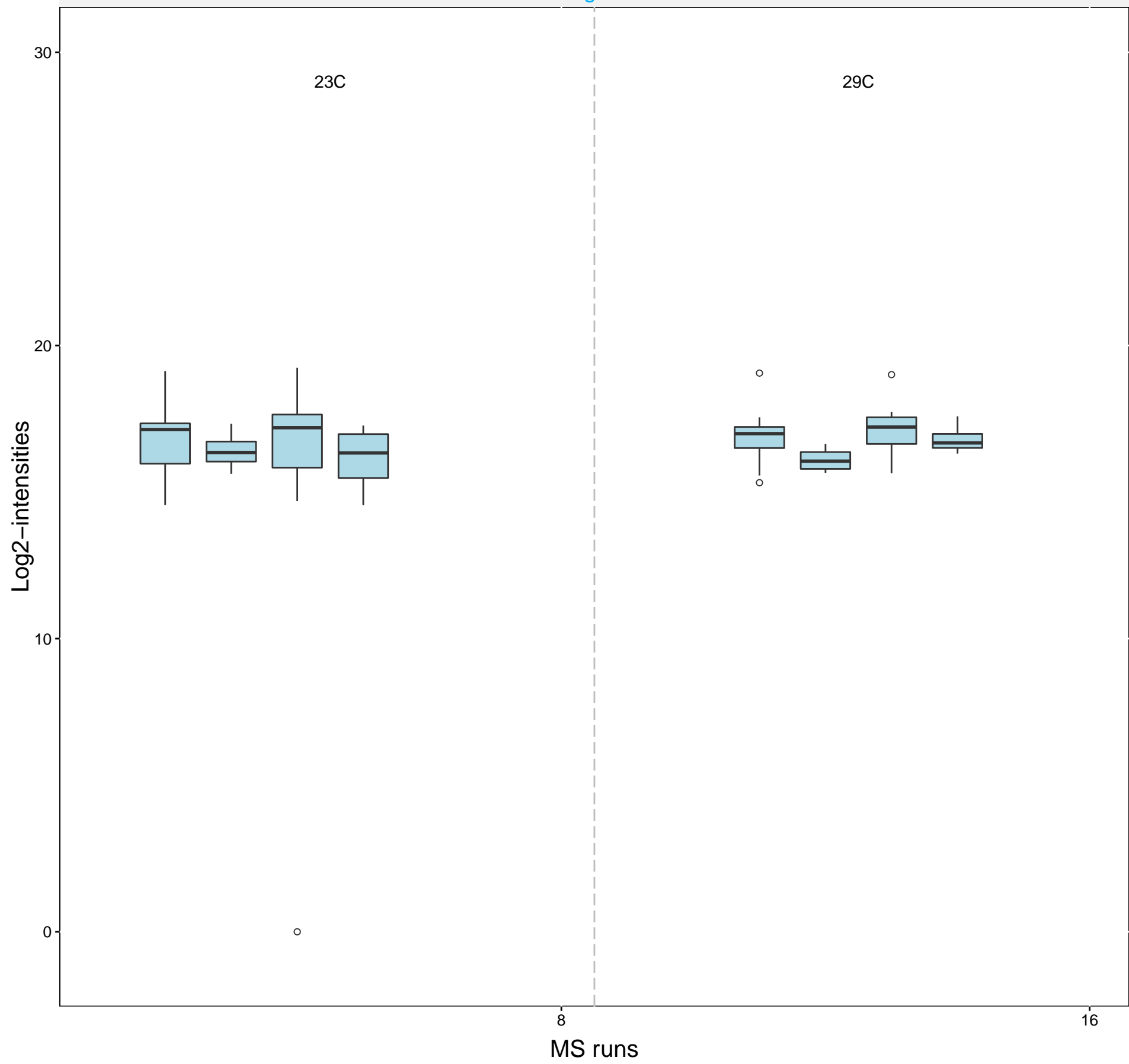








Endogenous



Endogenous

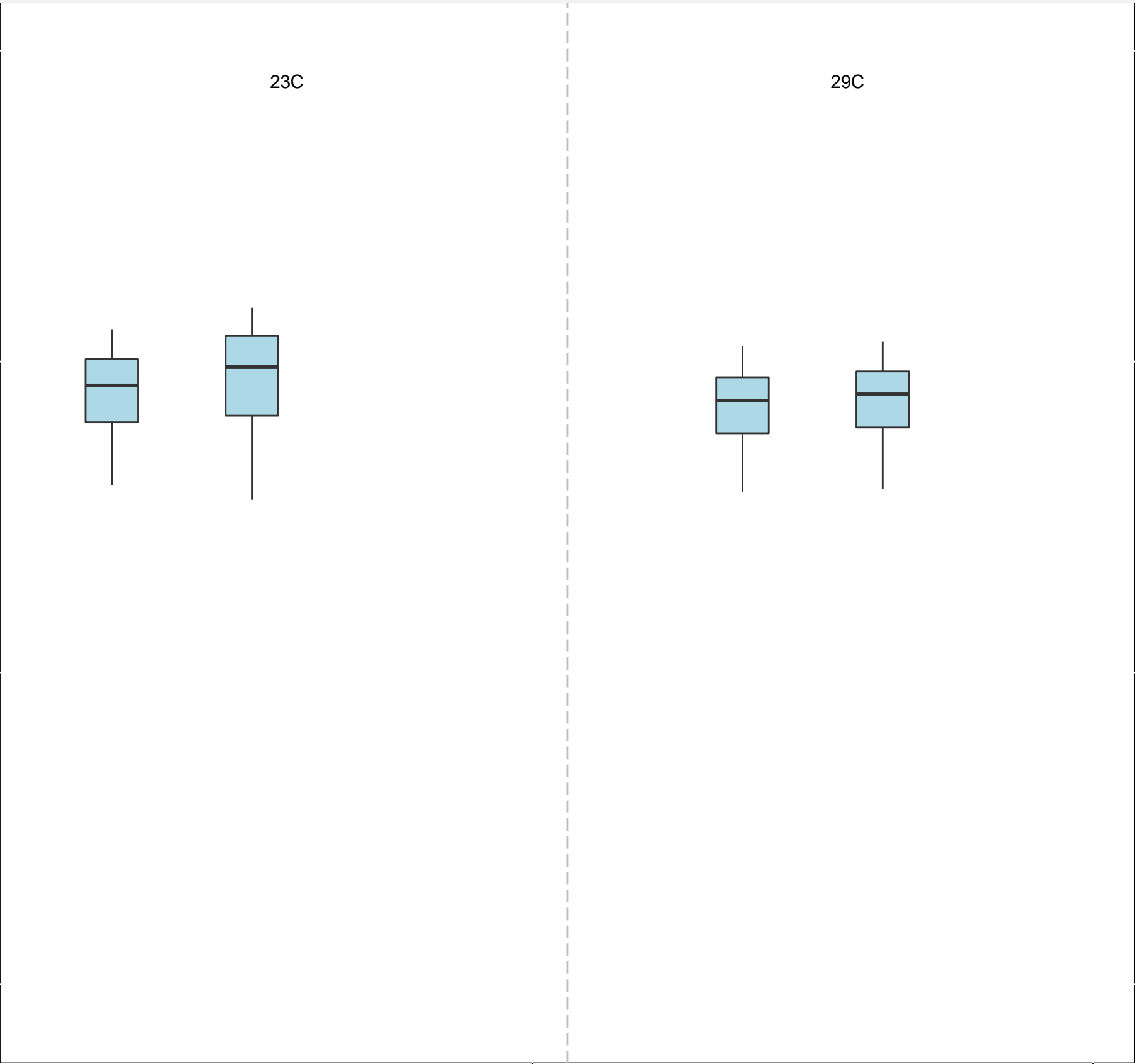
Log2-intensities

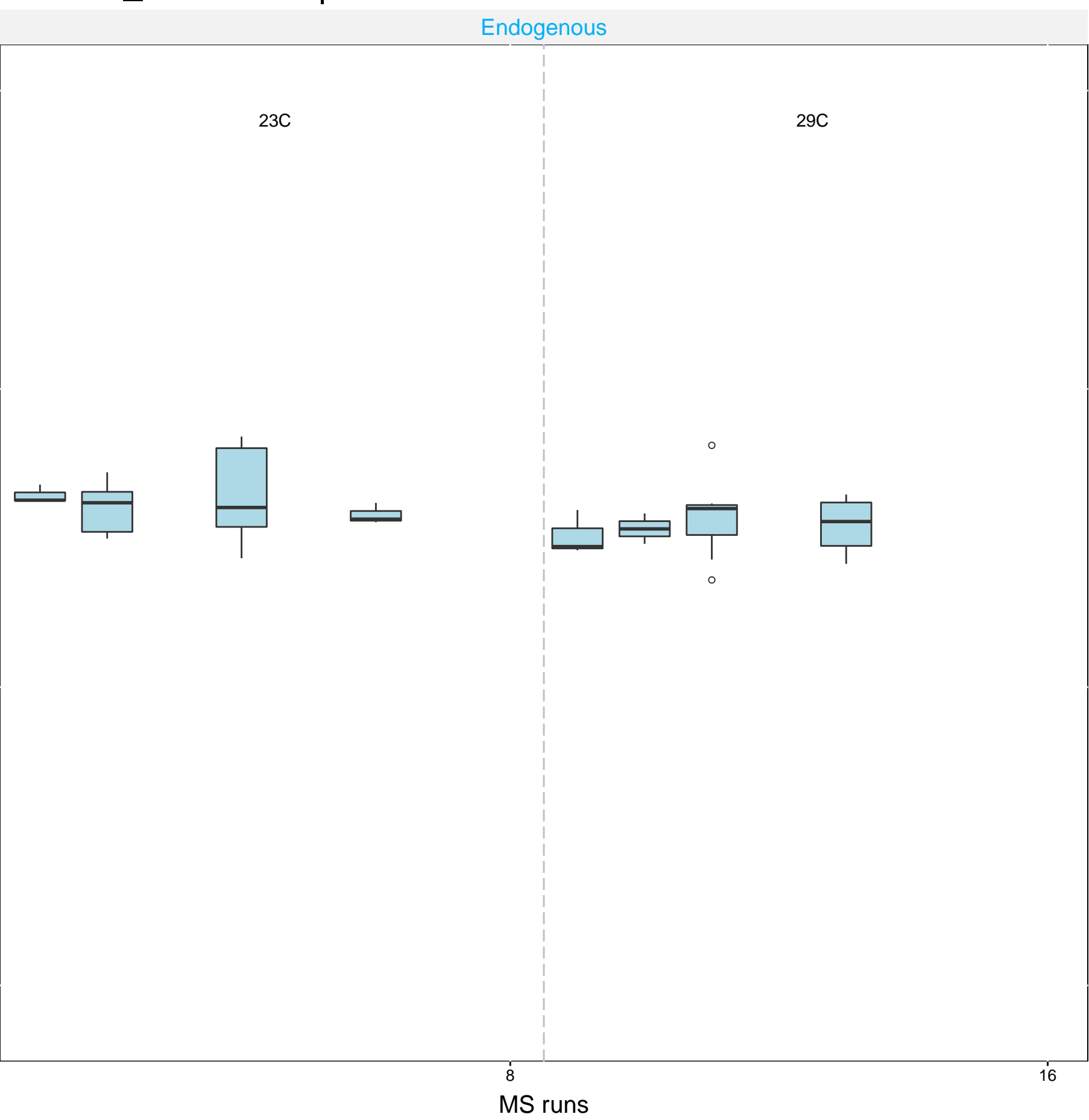
23C

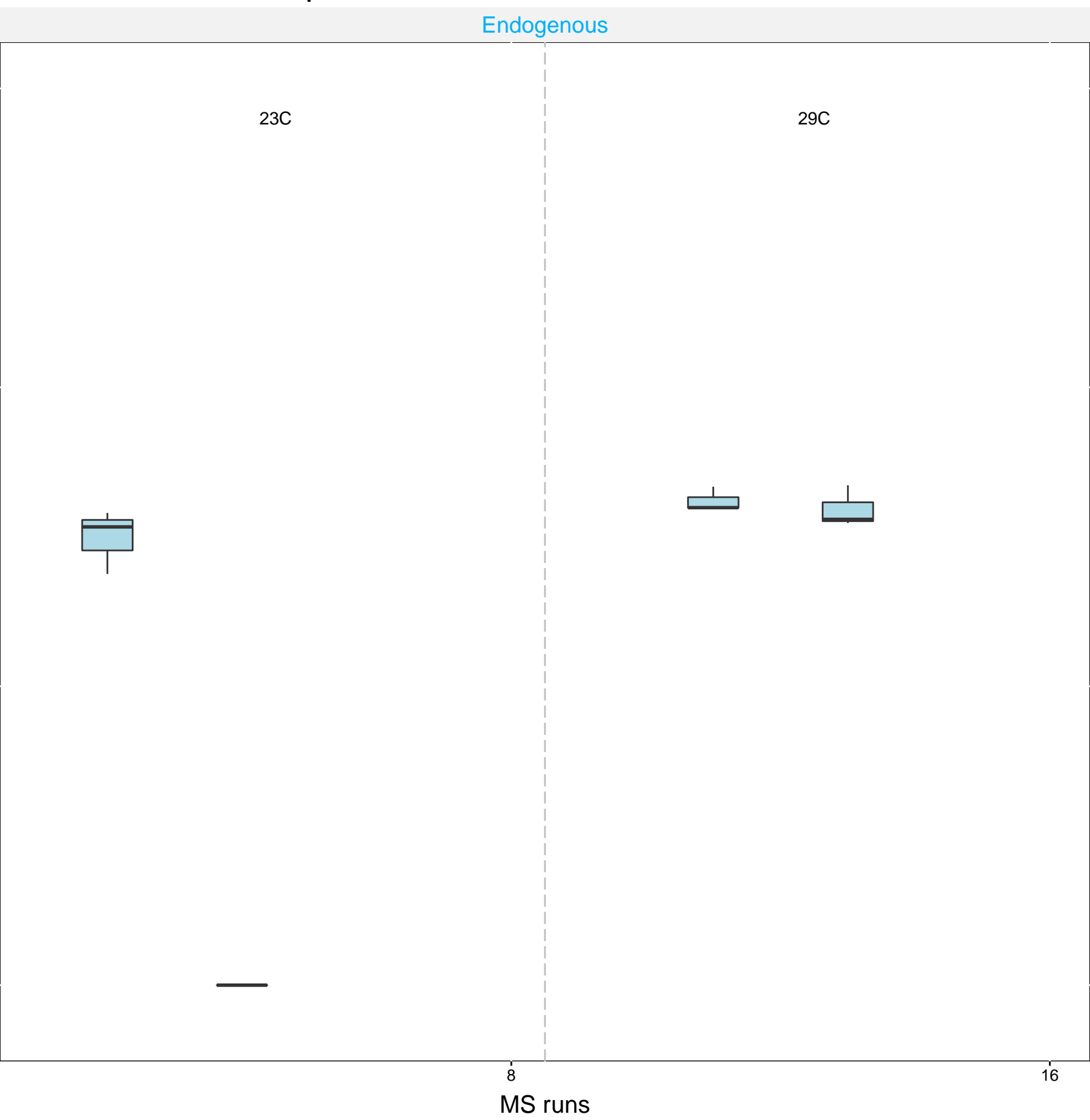
29C

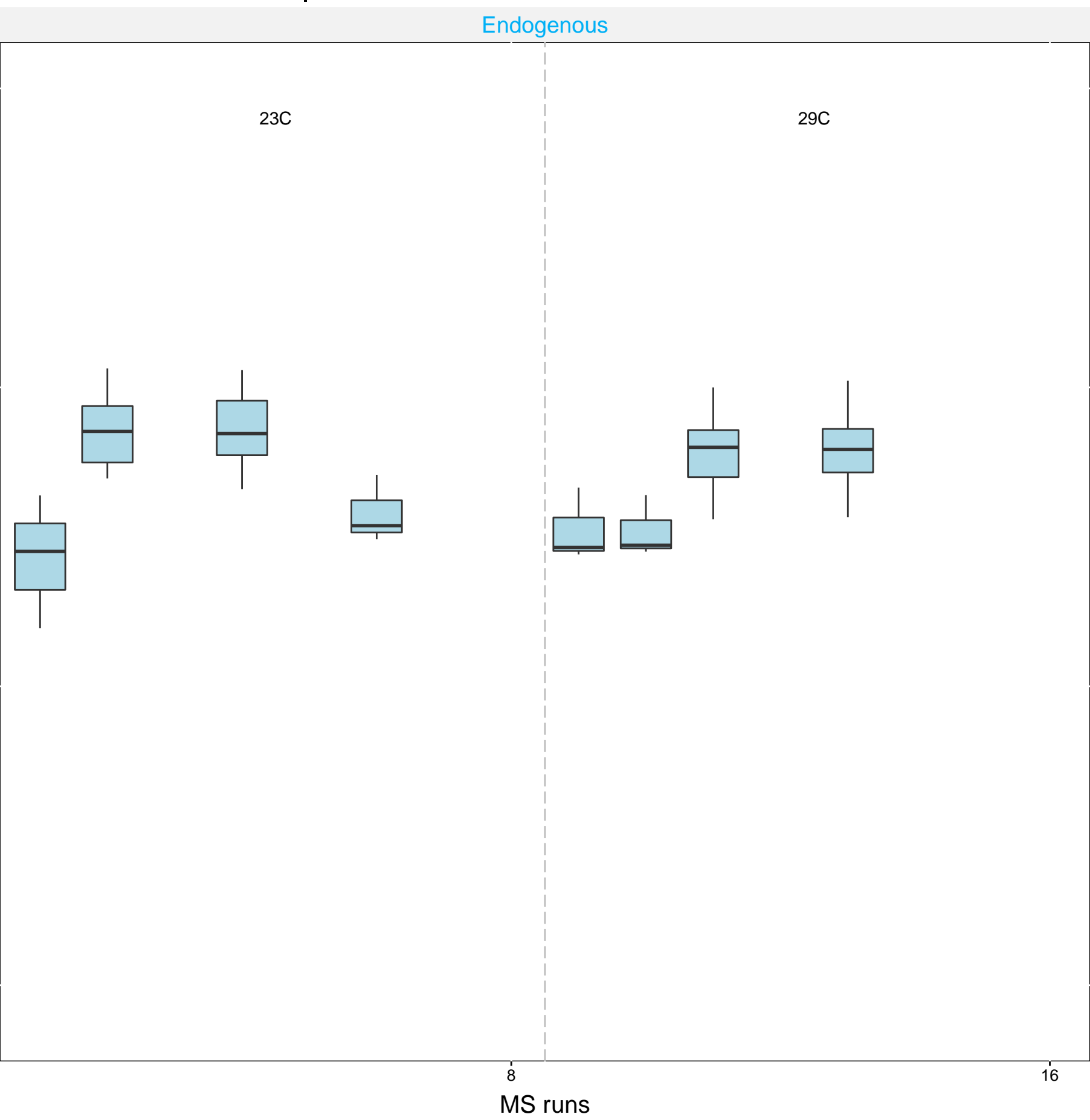
MS runs

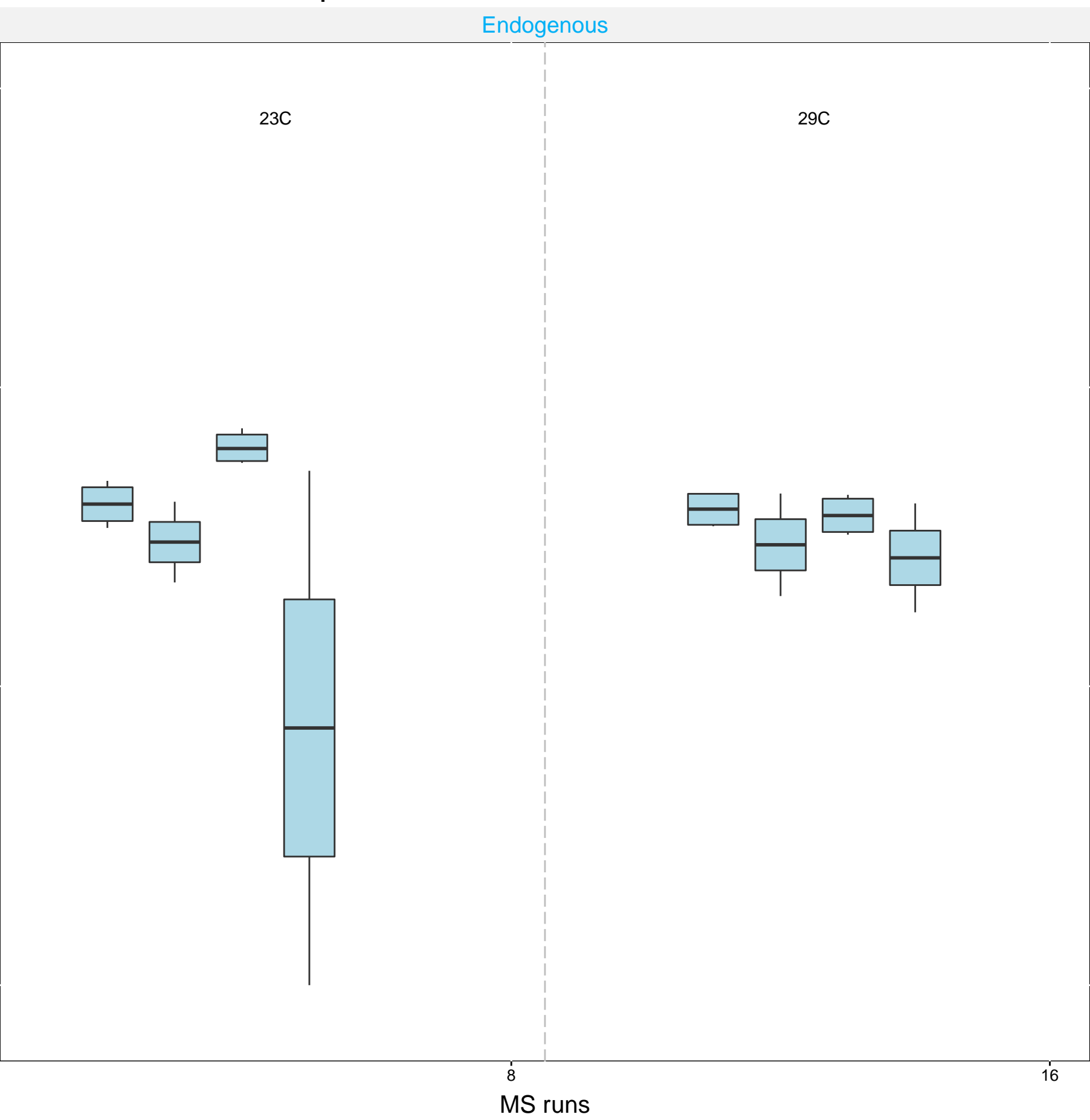
16

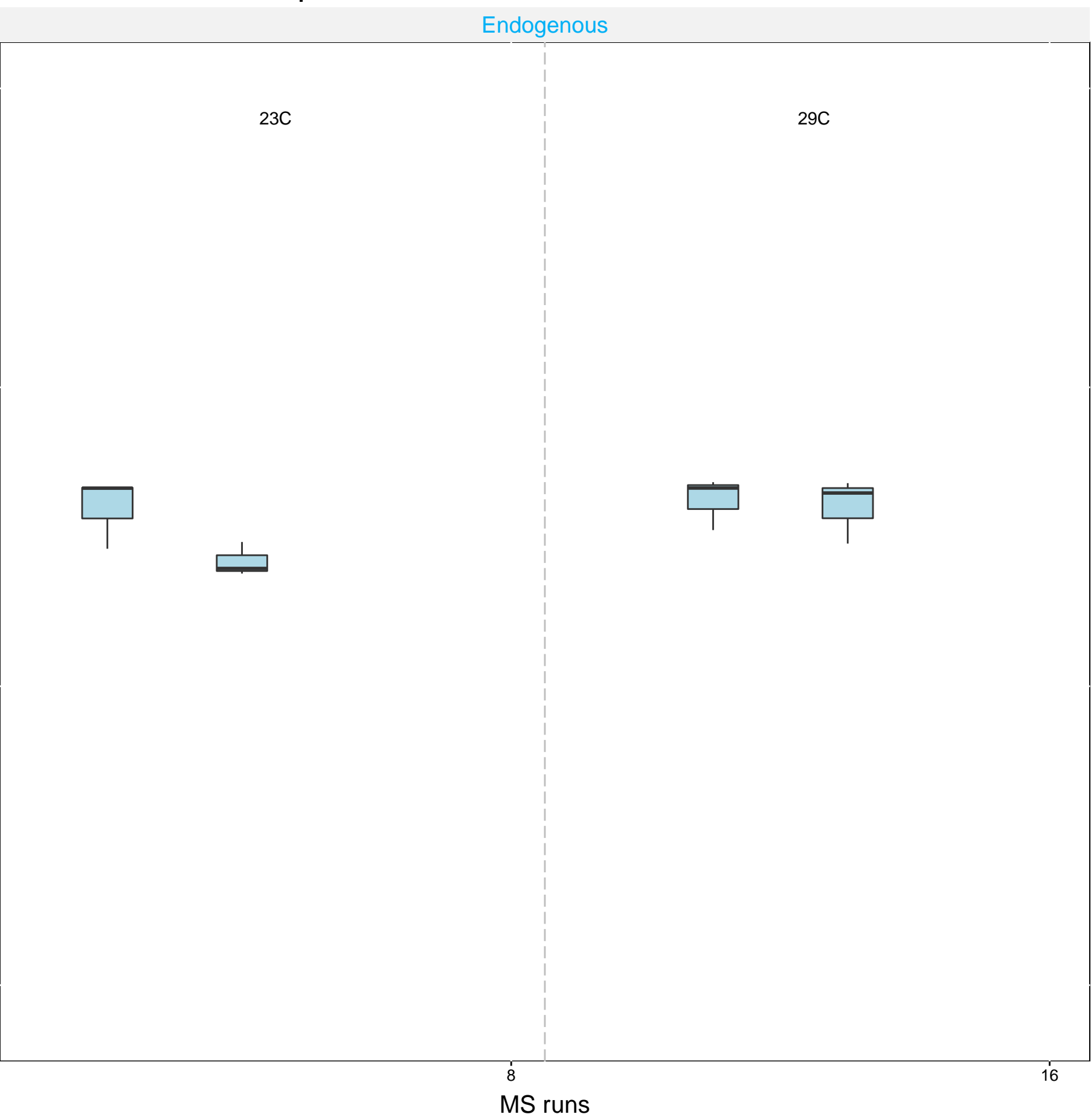


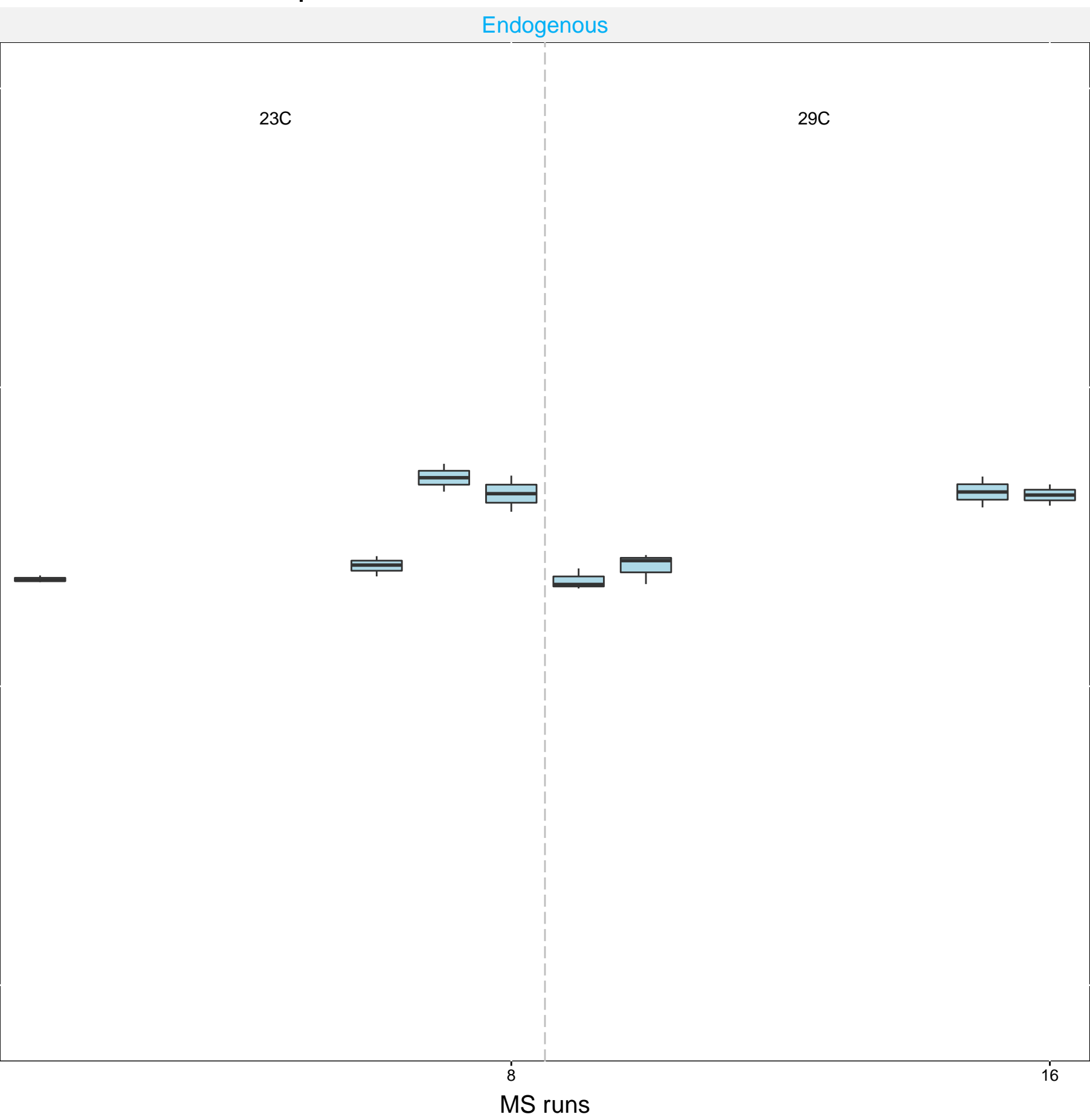












Endogenous

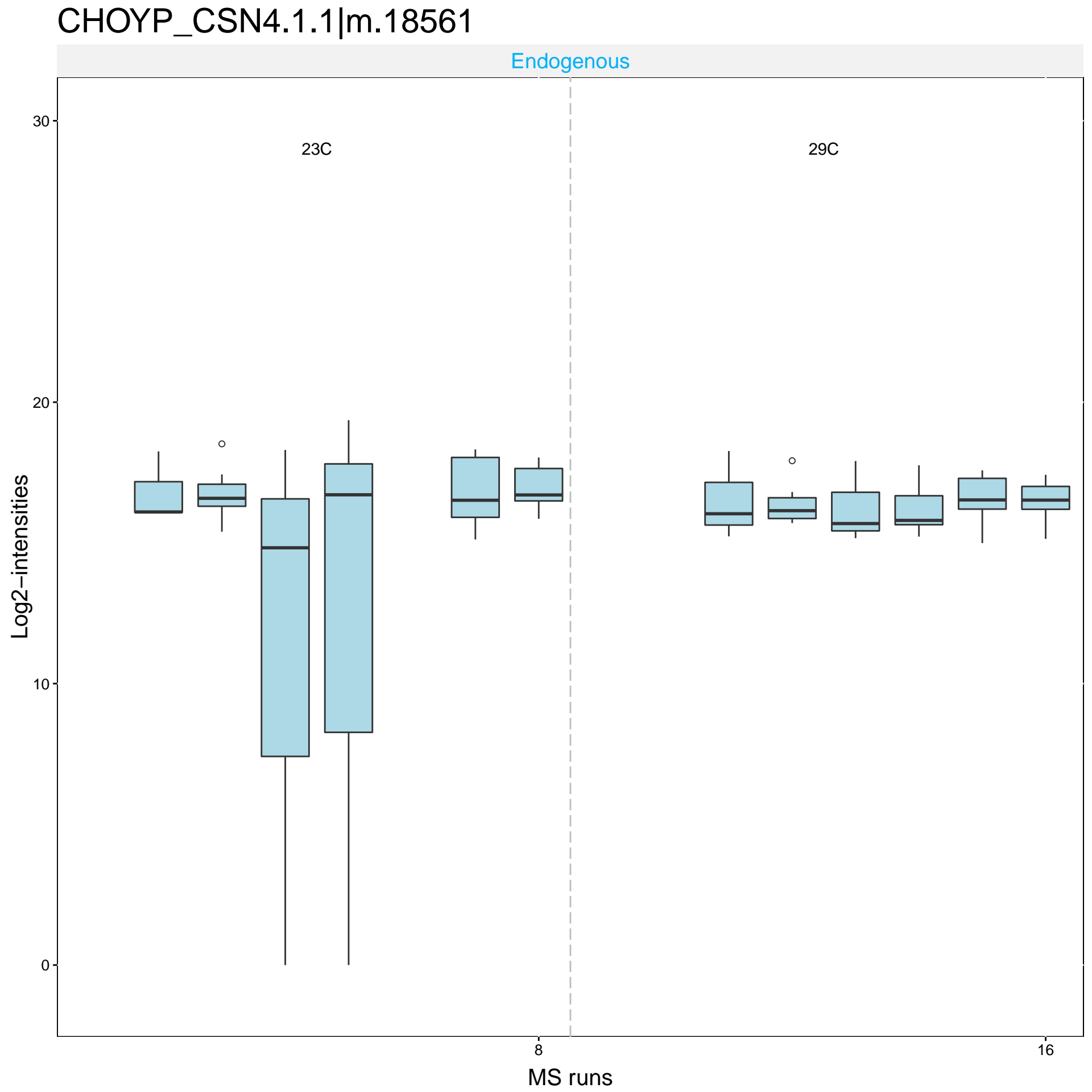
Log2-intensities

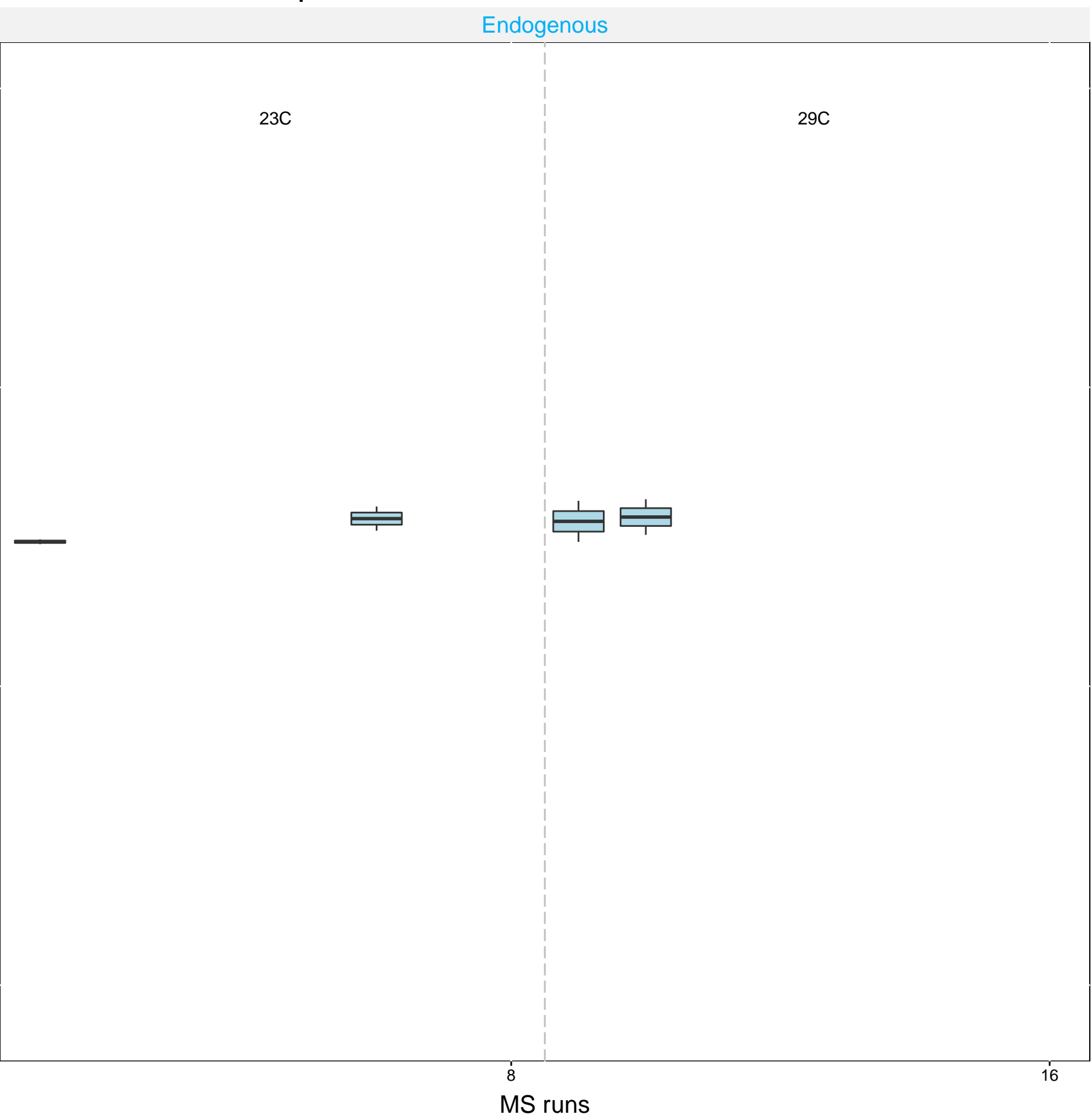
23C

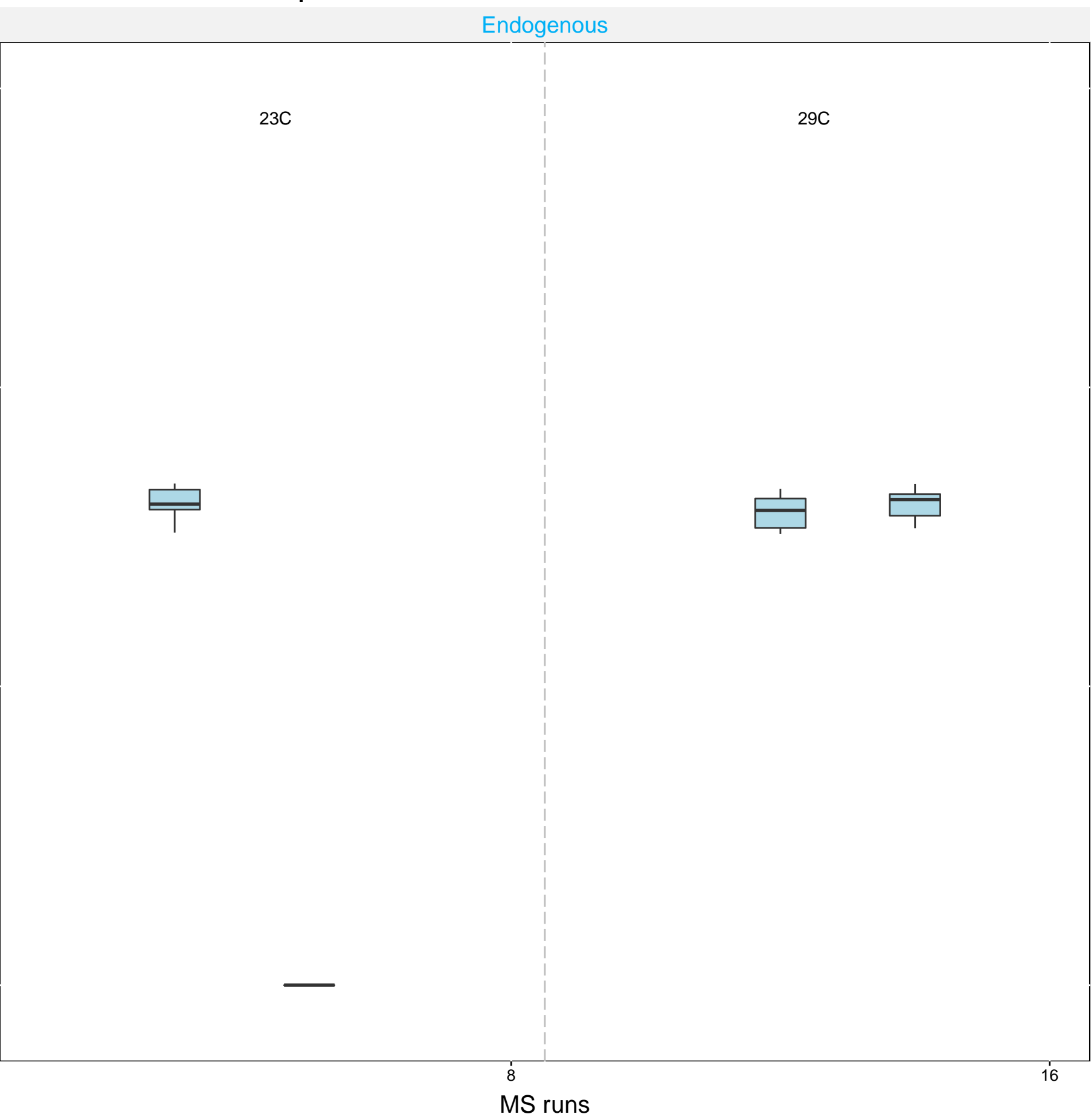
29C

MS runs

16







Endogenous

Log2-intensities

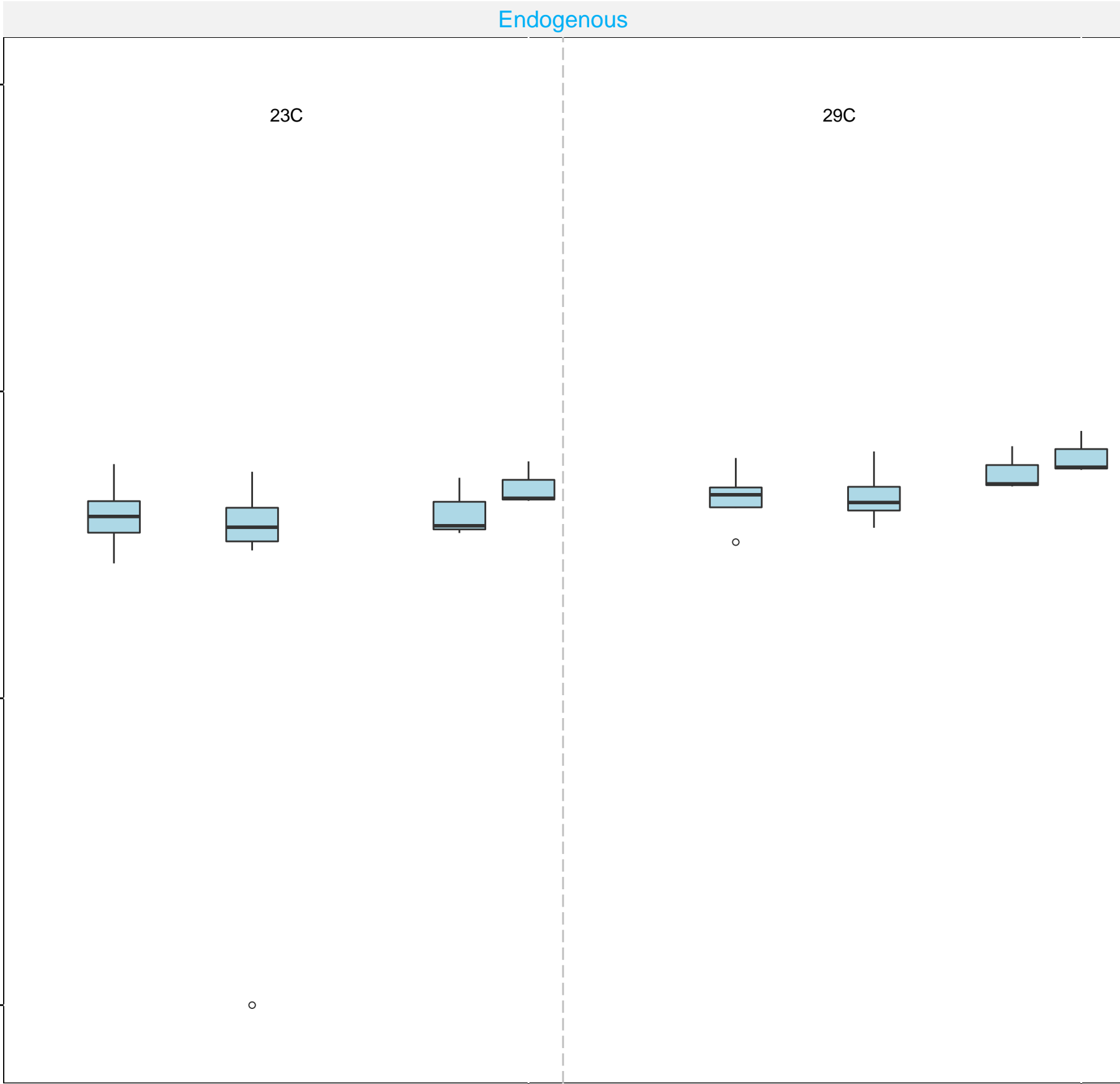
23C

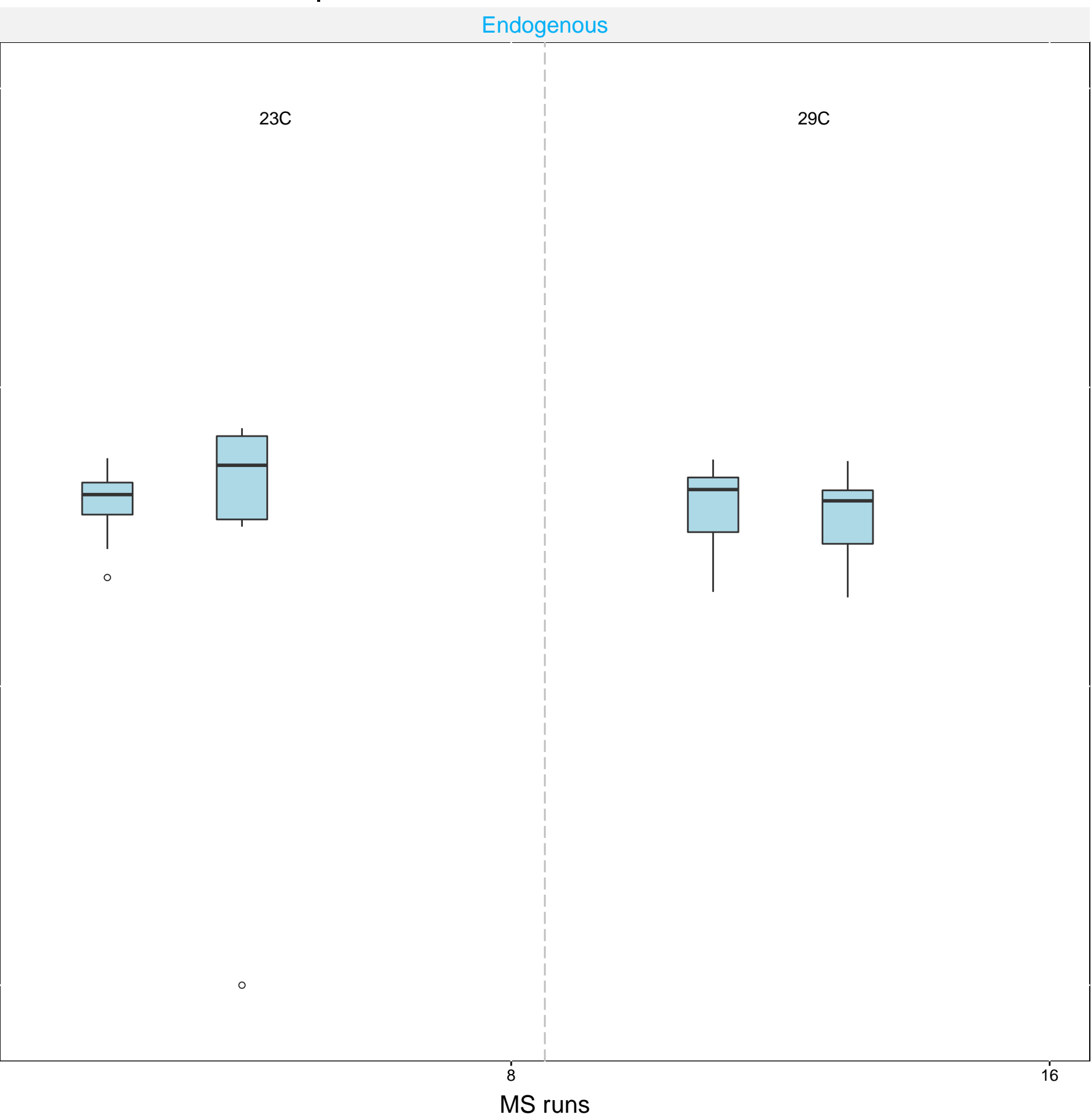
29C

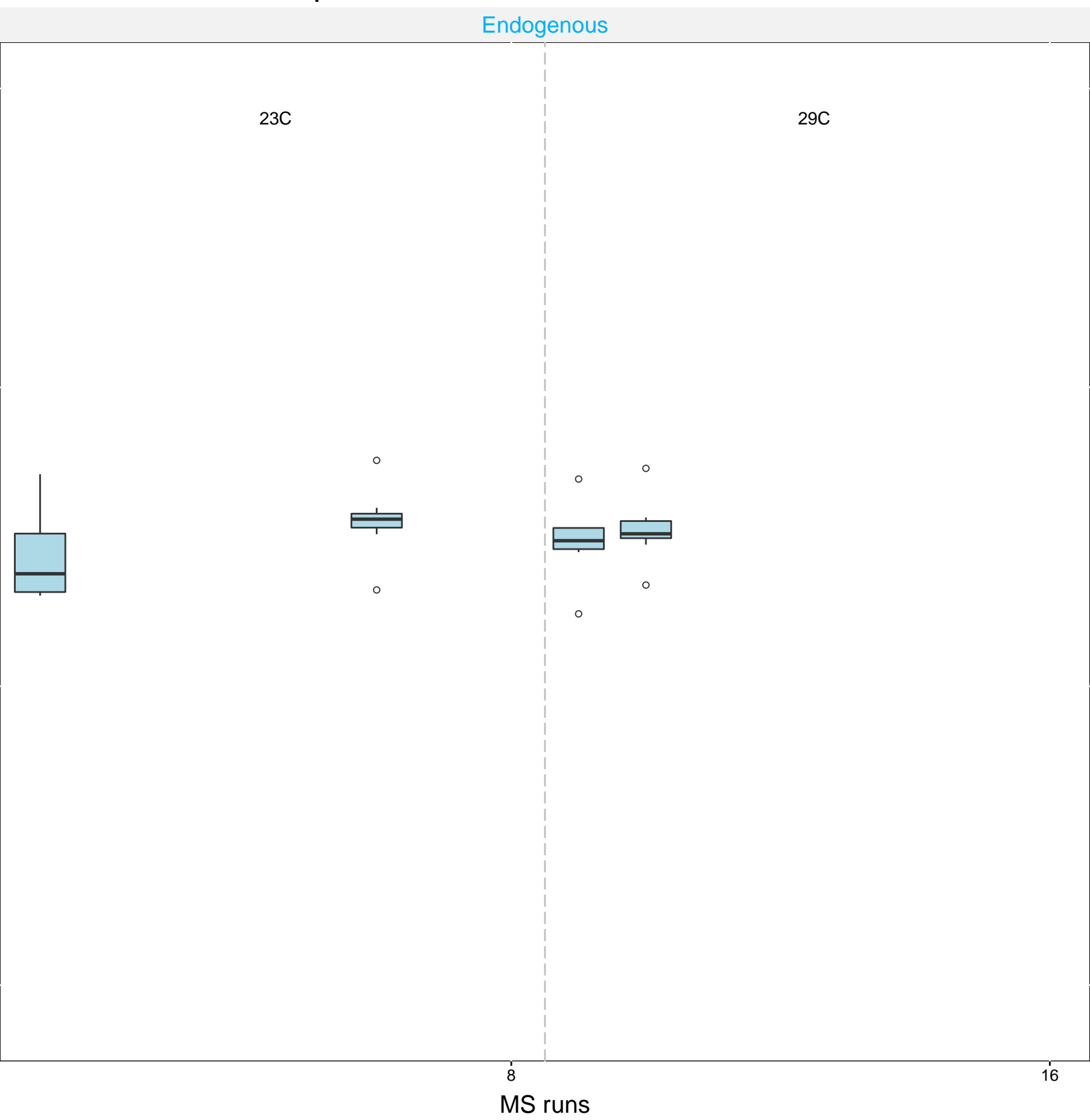
8

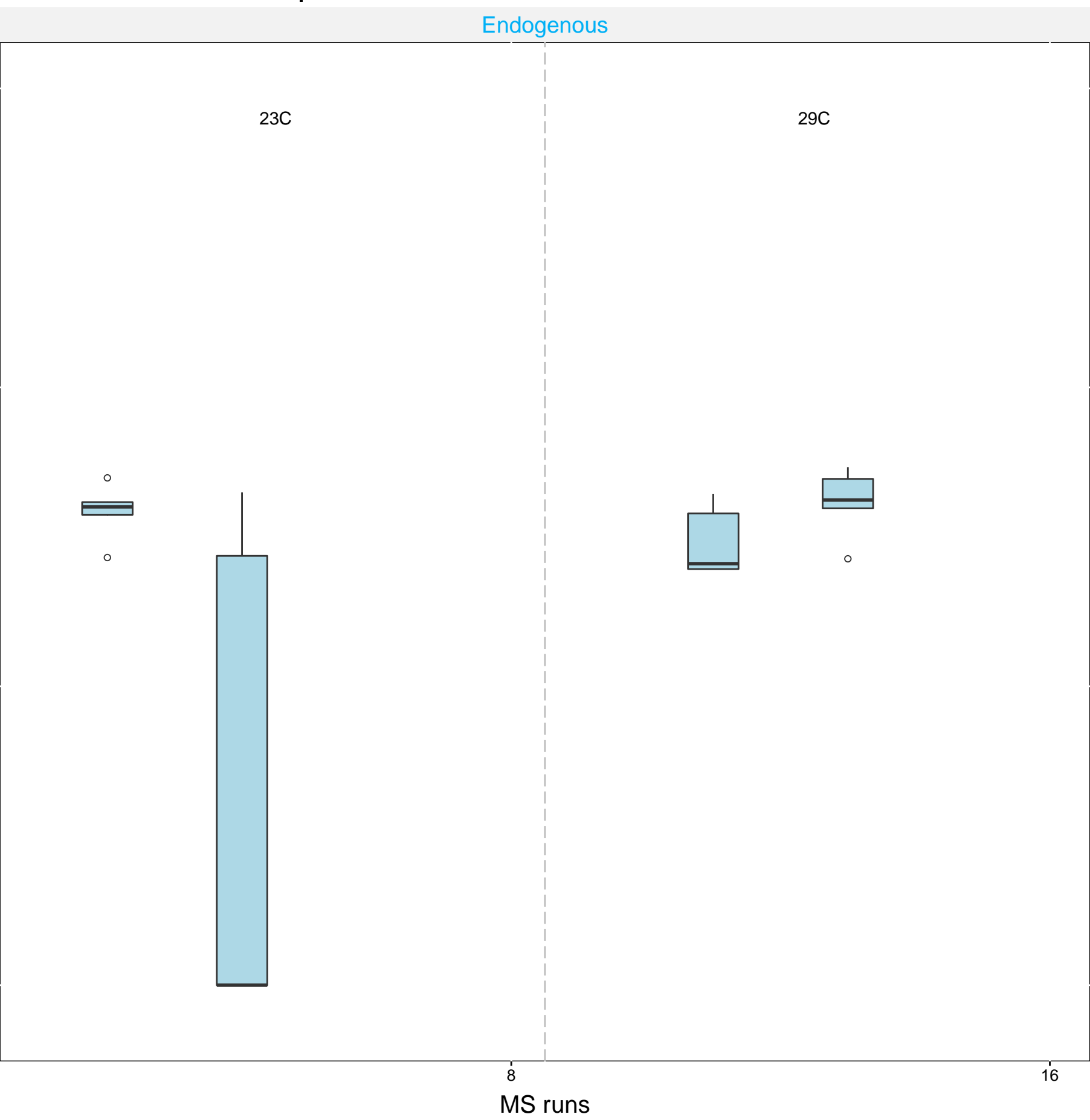
16

MS runs









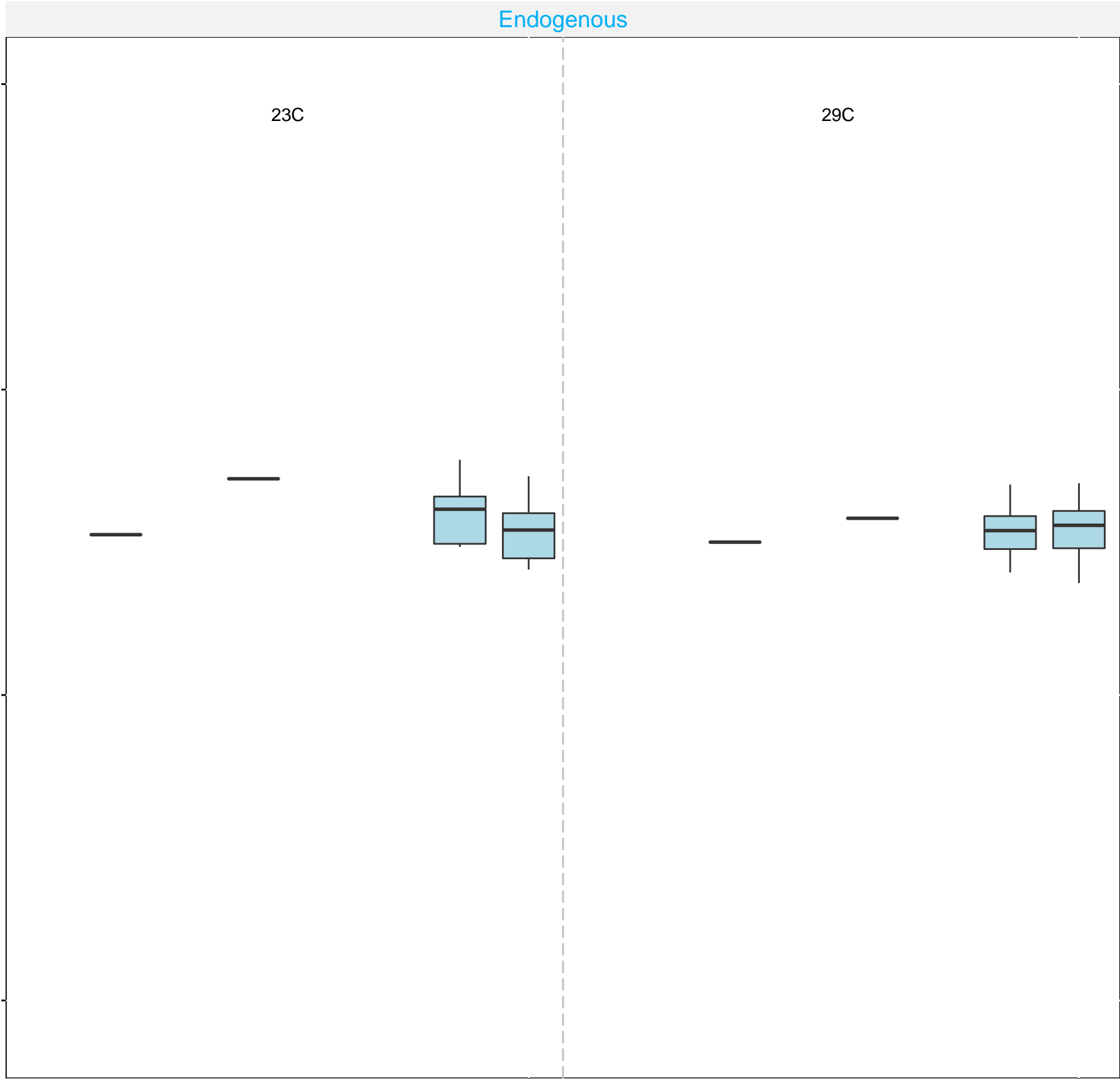
Endogenous

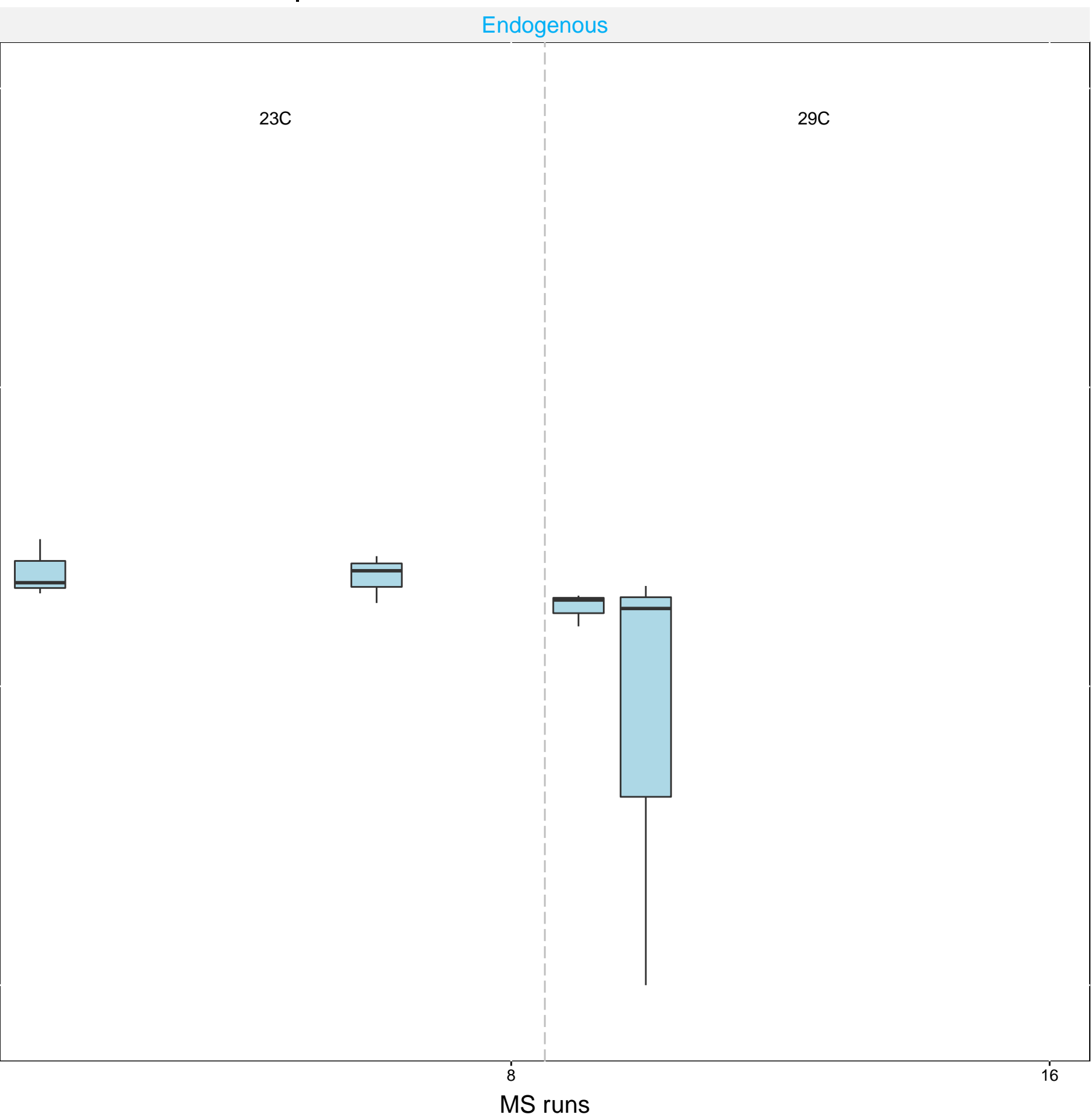
Log2-intensities

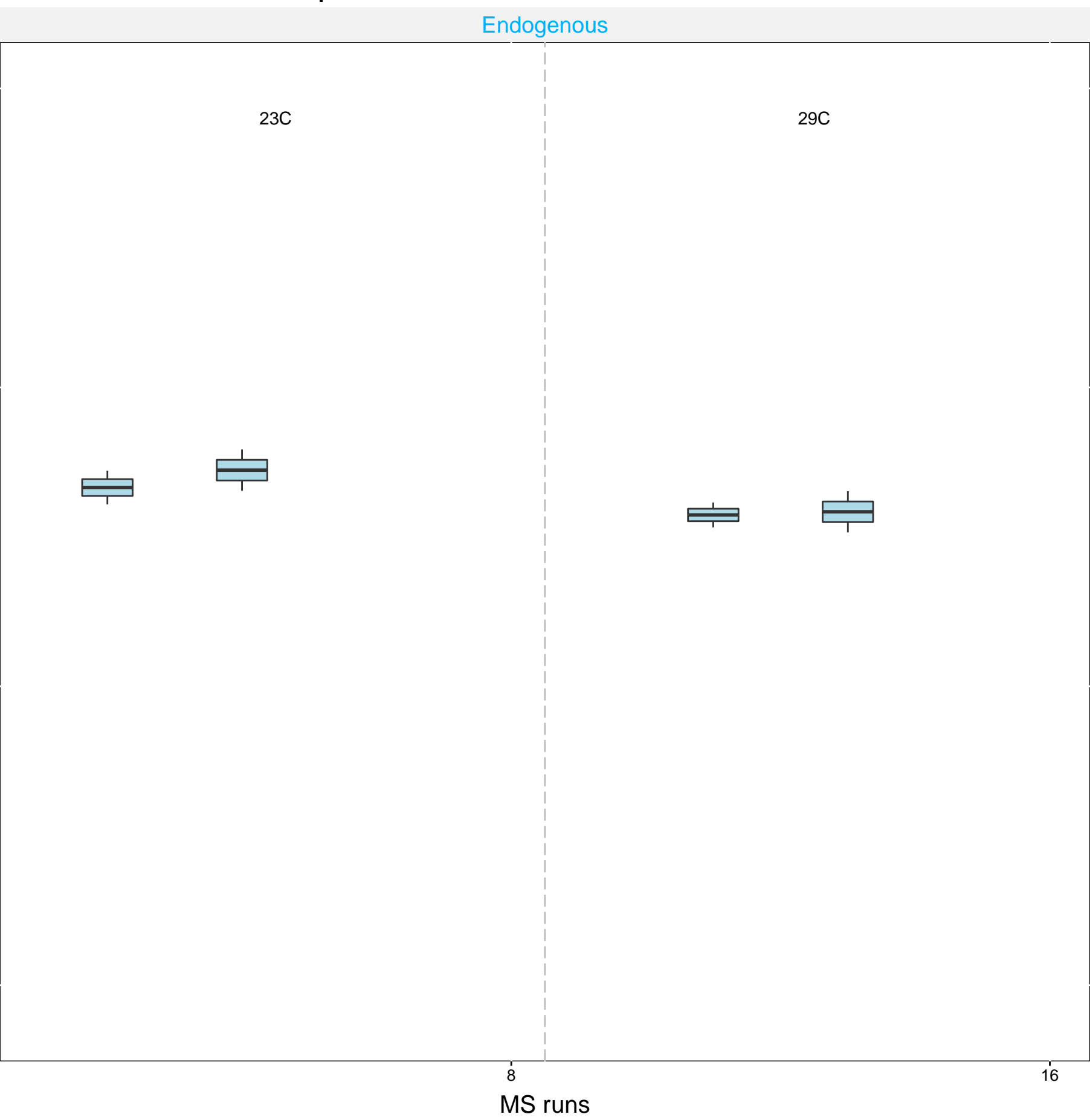
23C

29C

MS runs







Endogenous

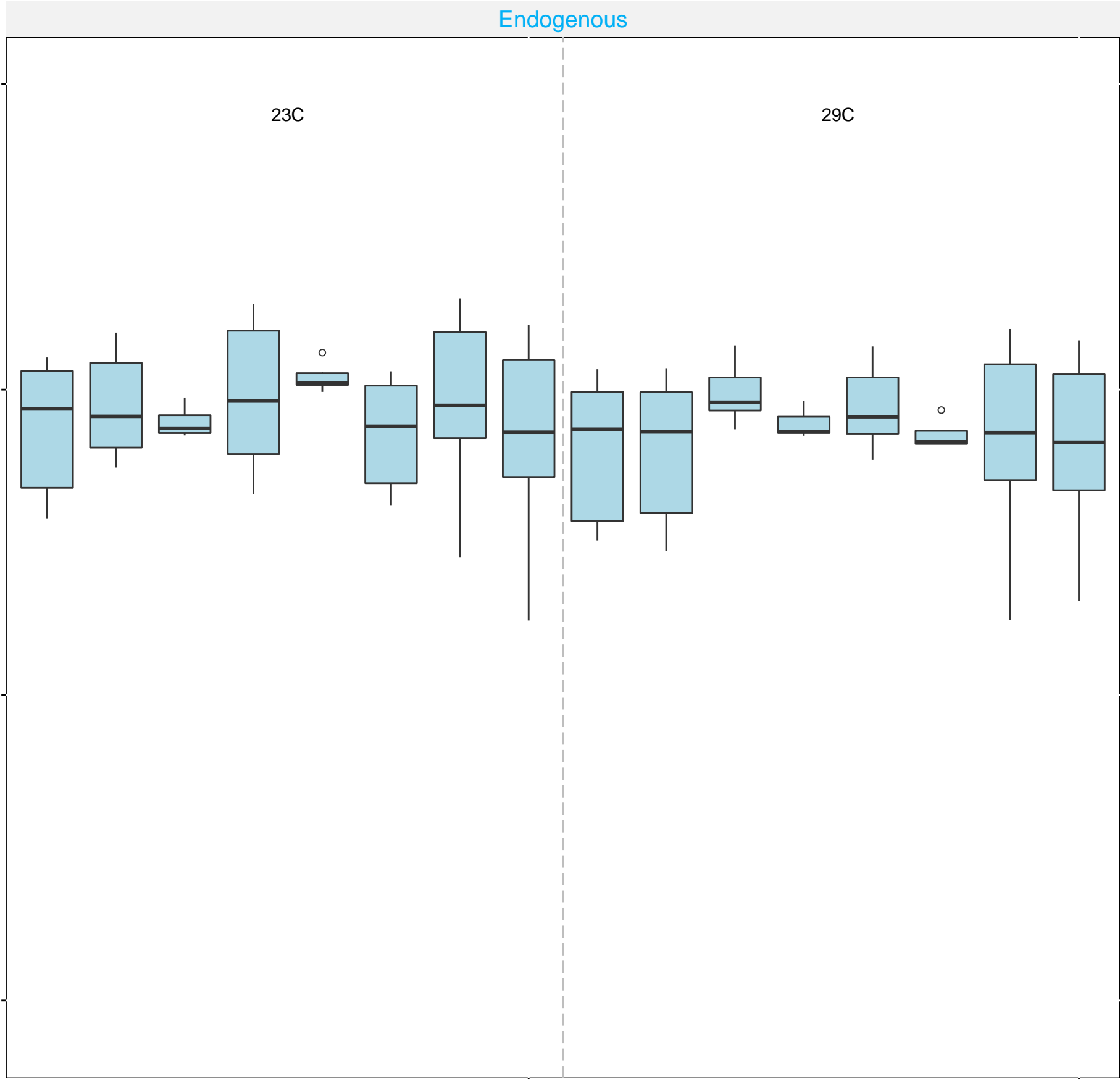
Log2-intensities

23C

29C

MS runs

16



Endogenous

Log2-intensities

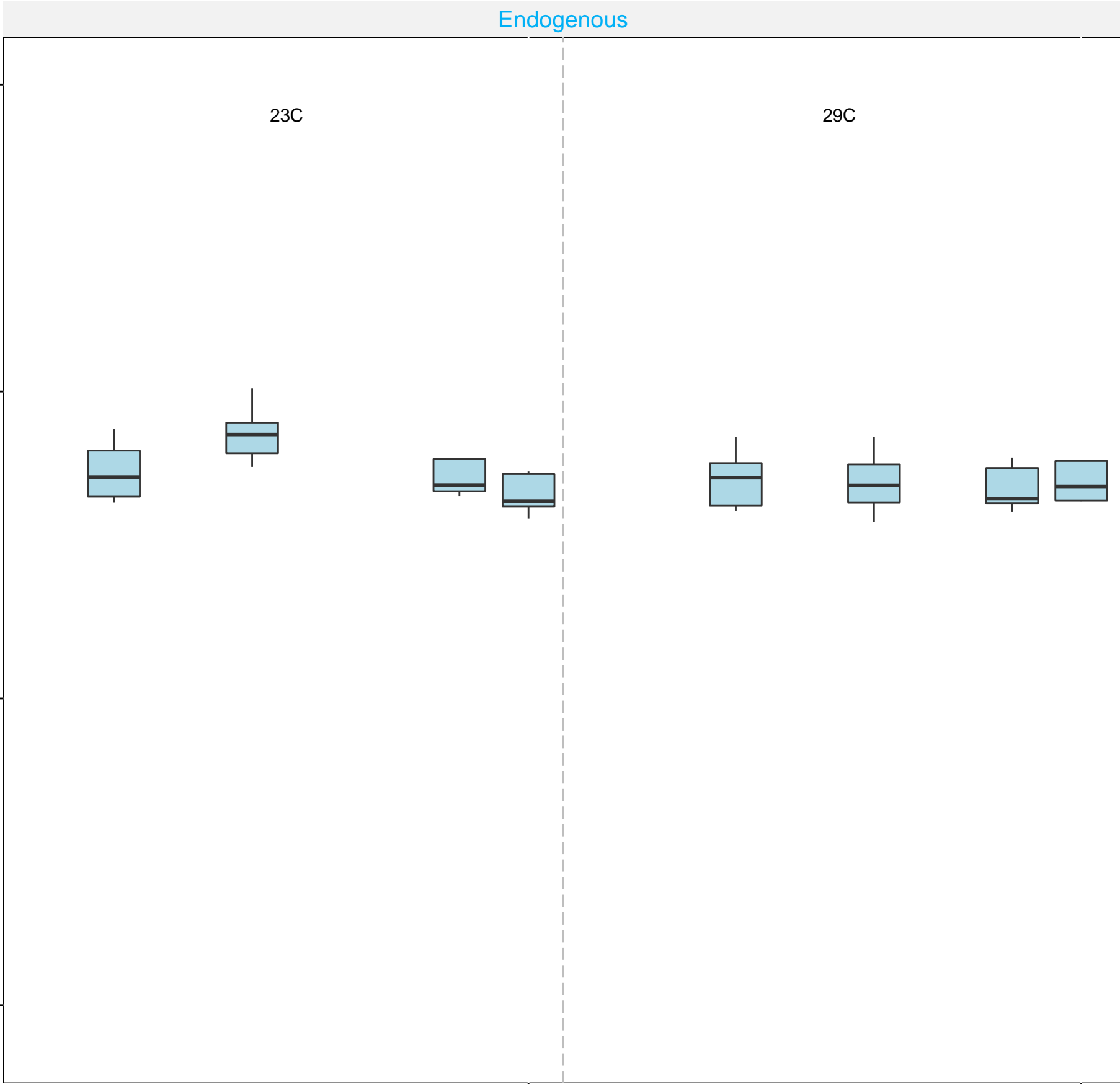
23C

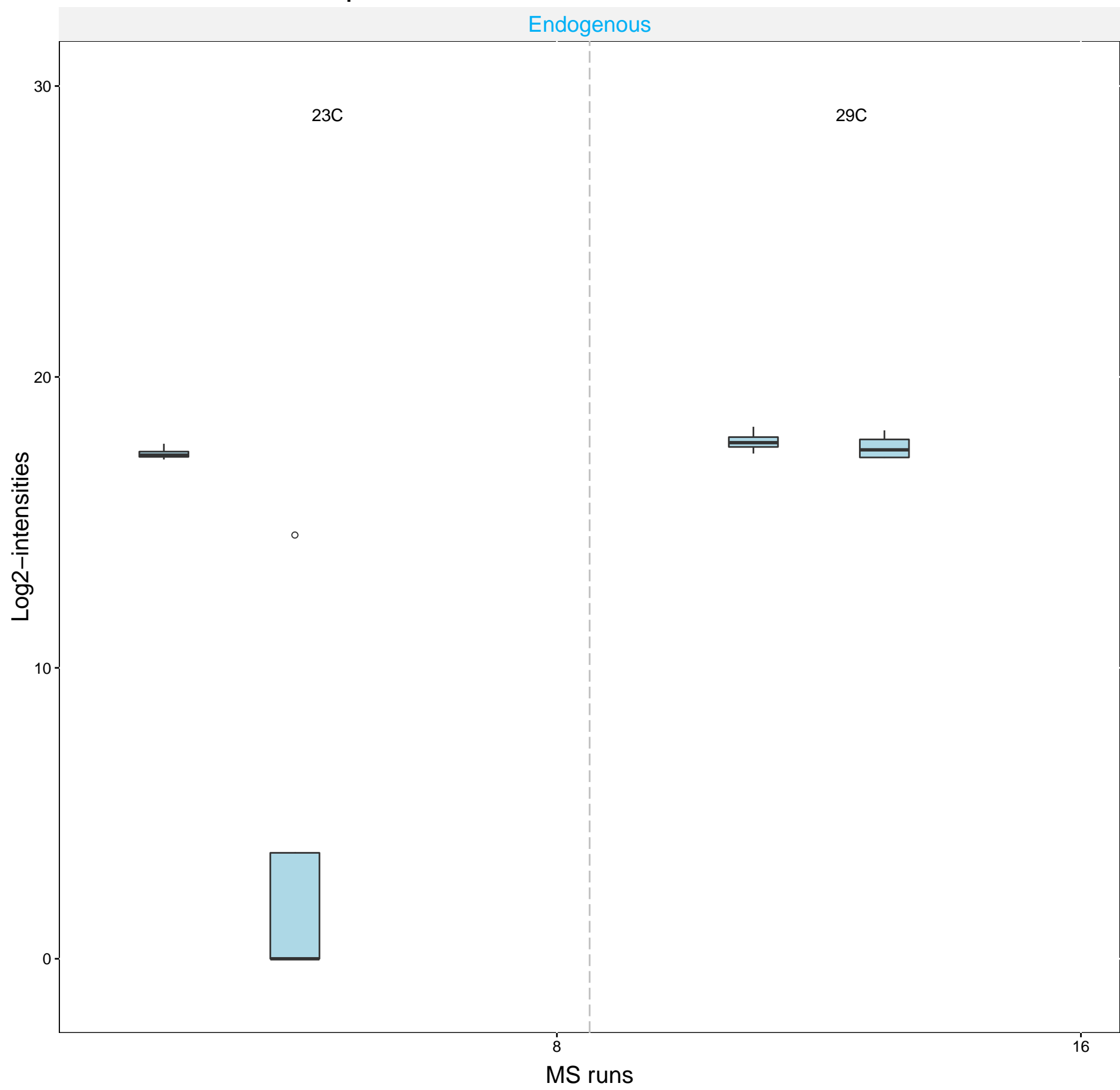
29C

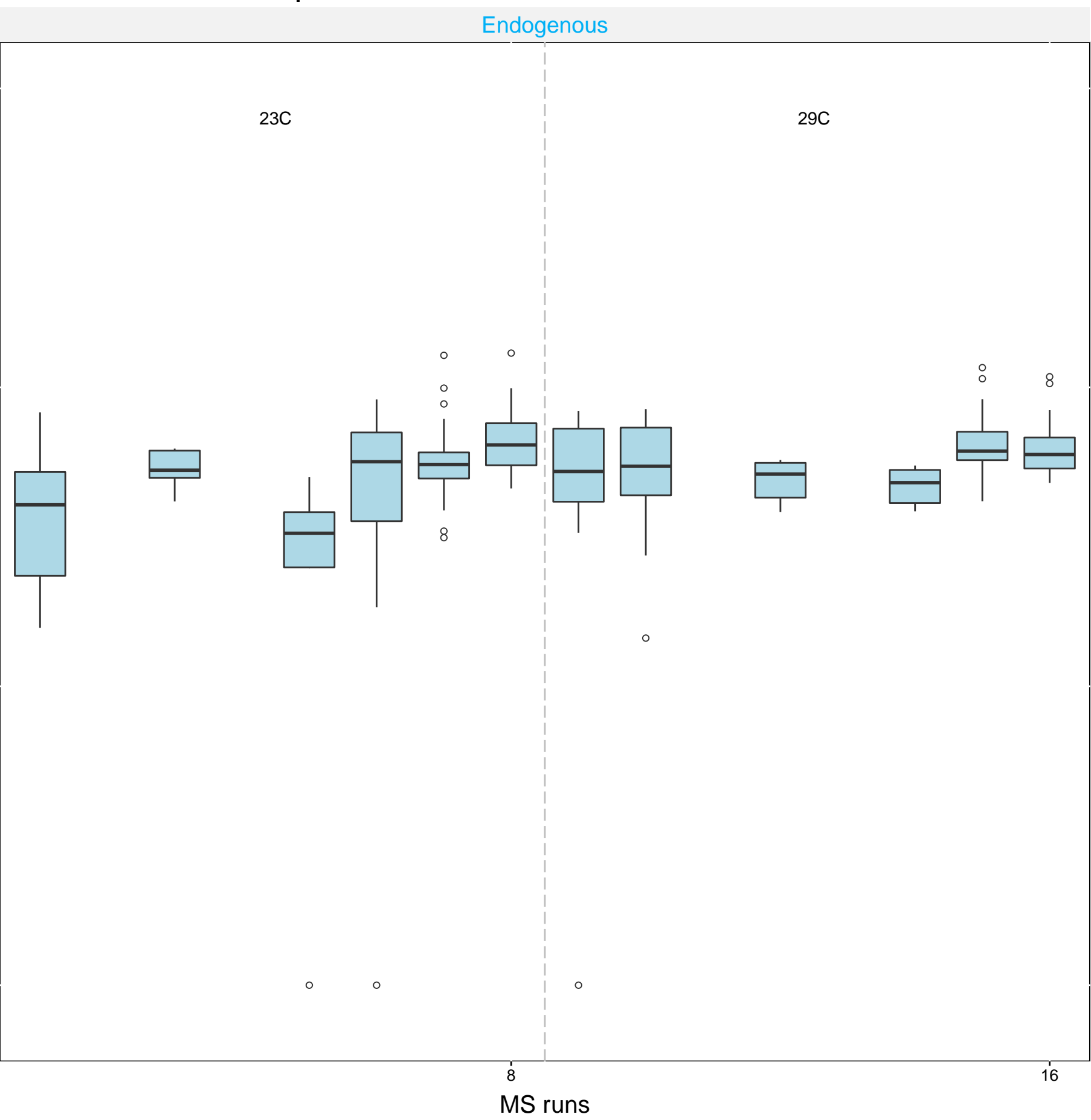
8

16

MS runs







Endogenous

Log2-intensities

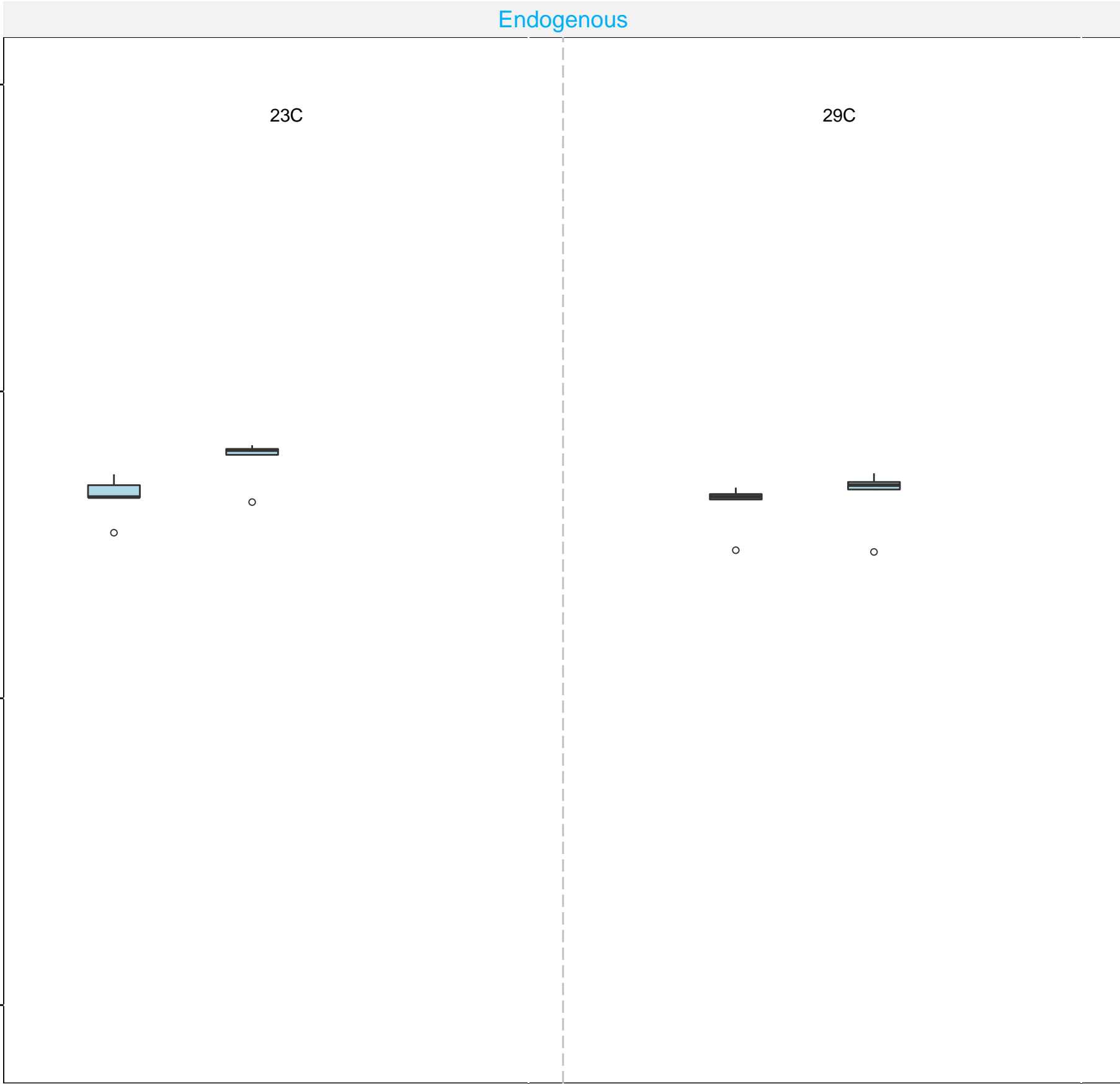
23C

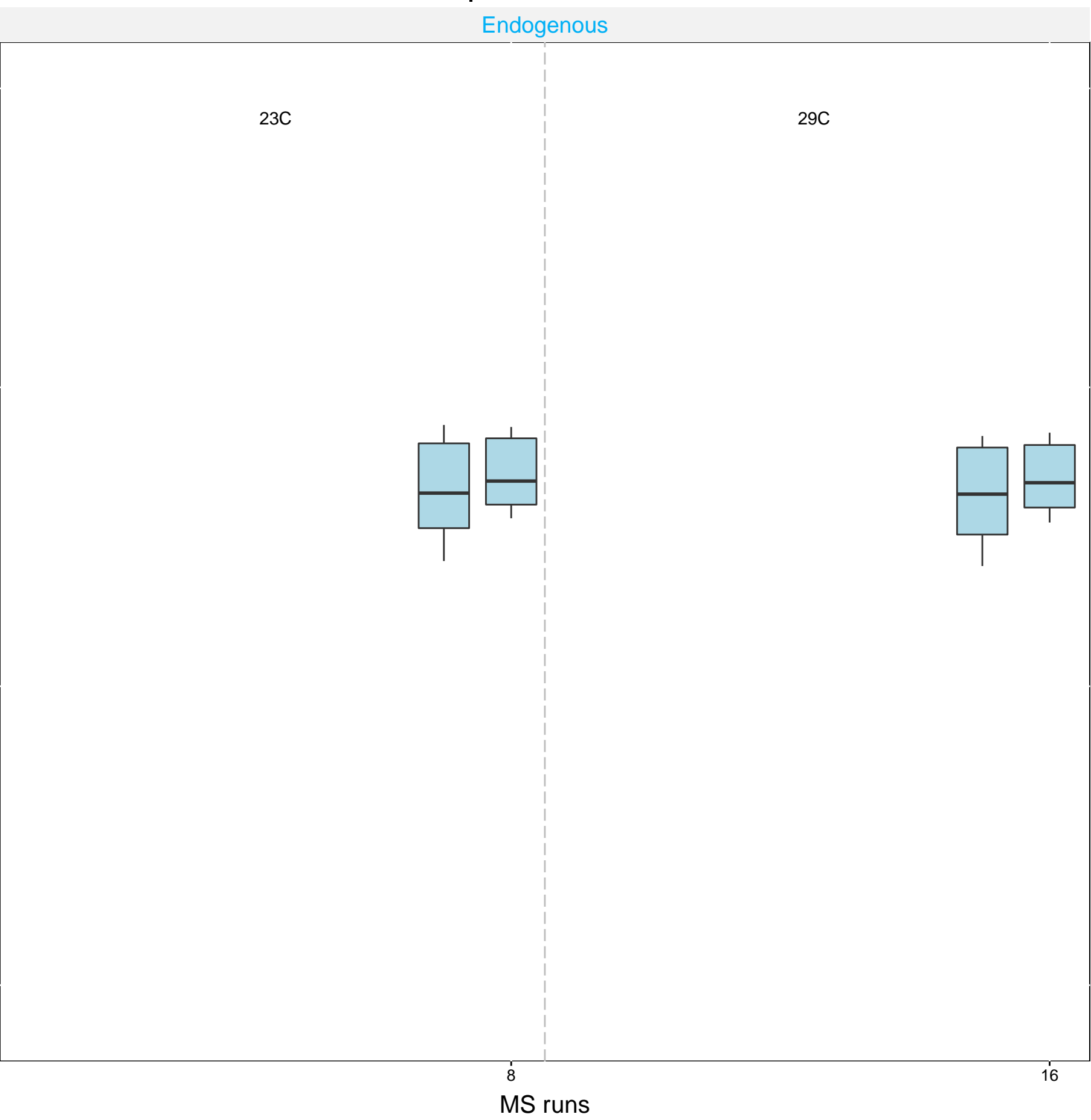
29C

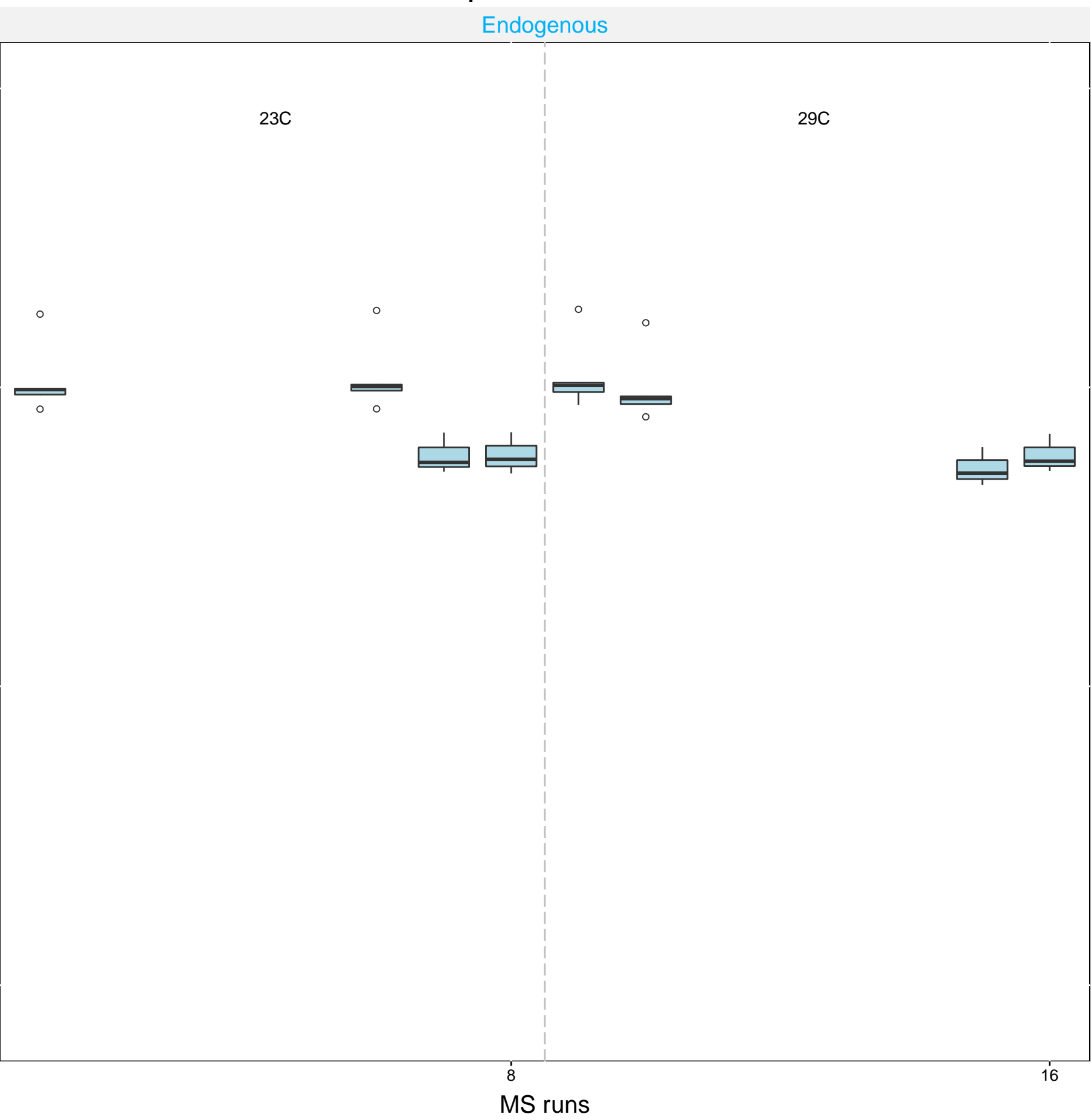
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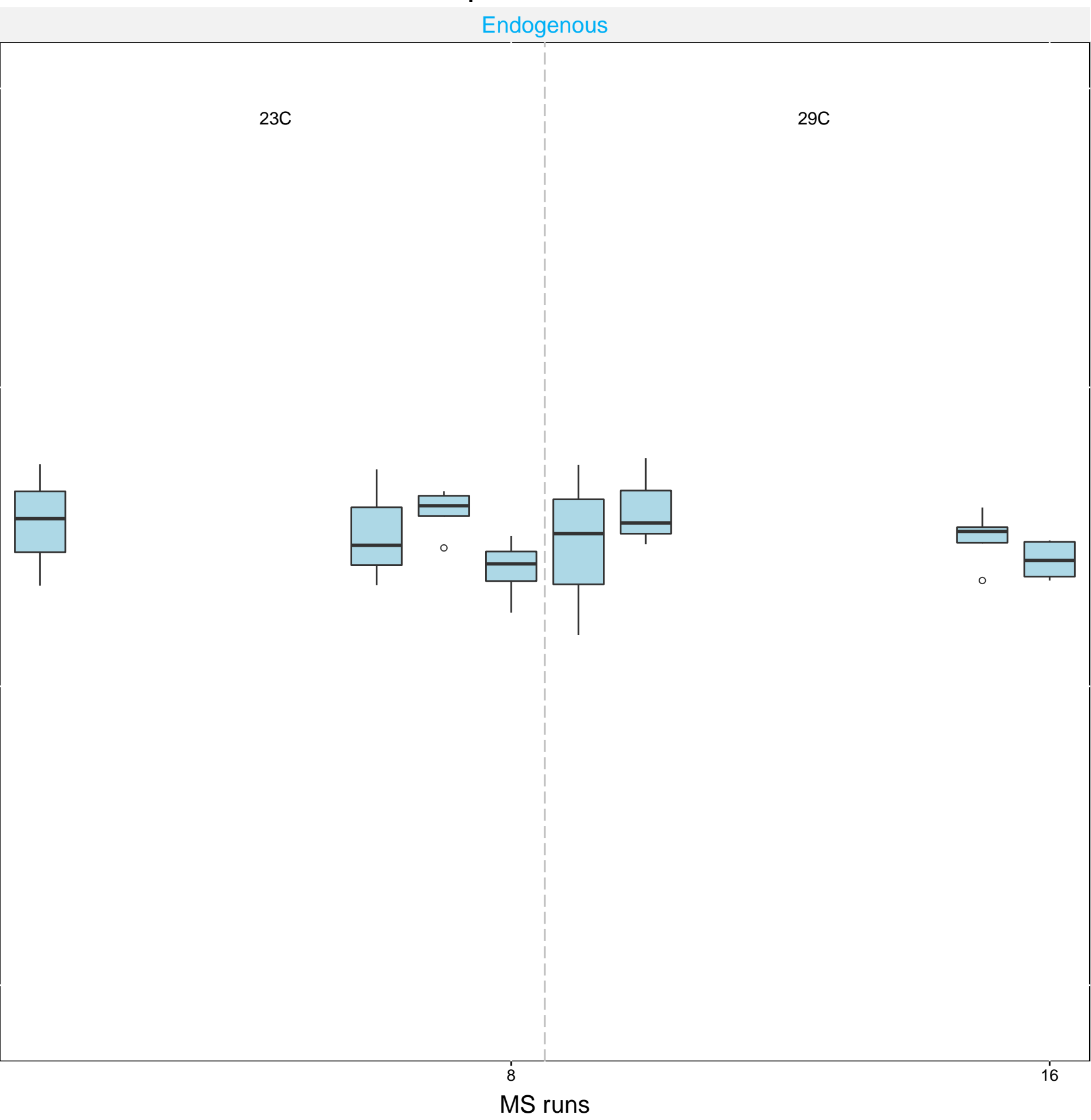
16

MS runs









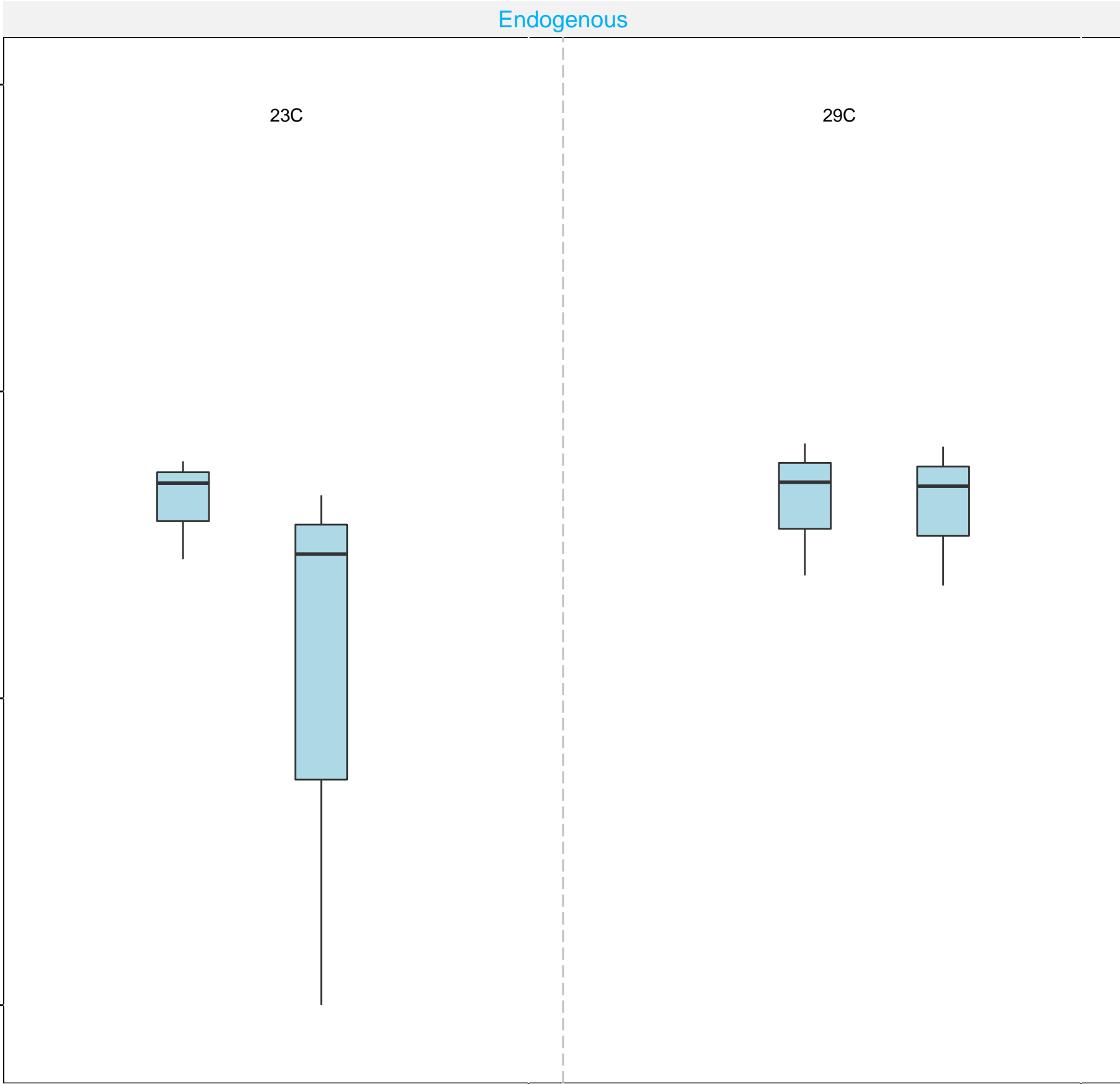
Endogenous

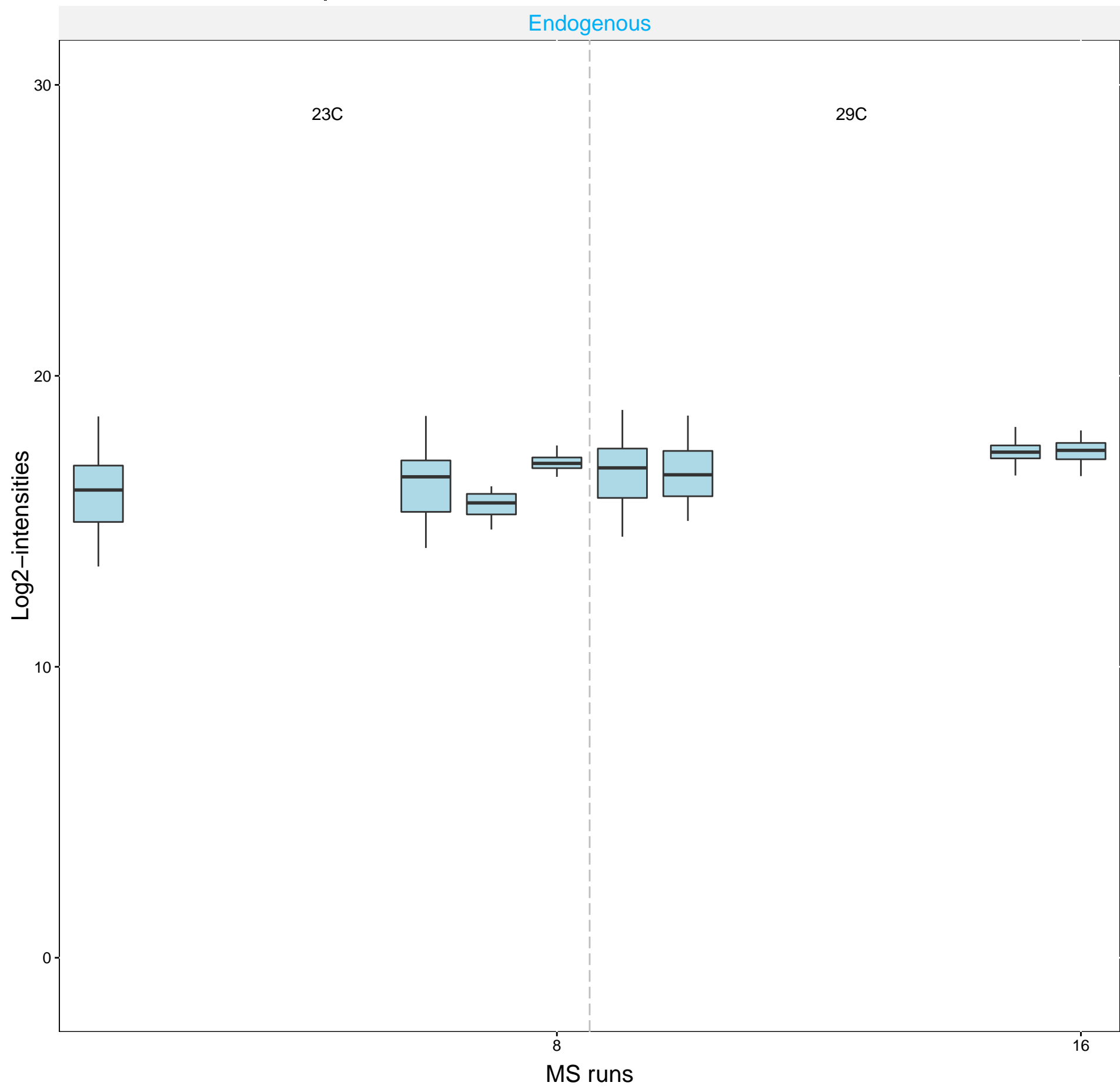
Log2-intensities

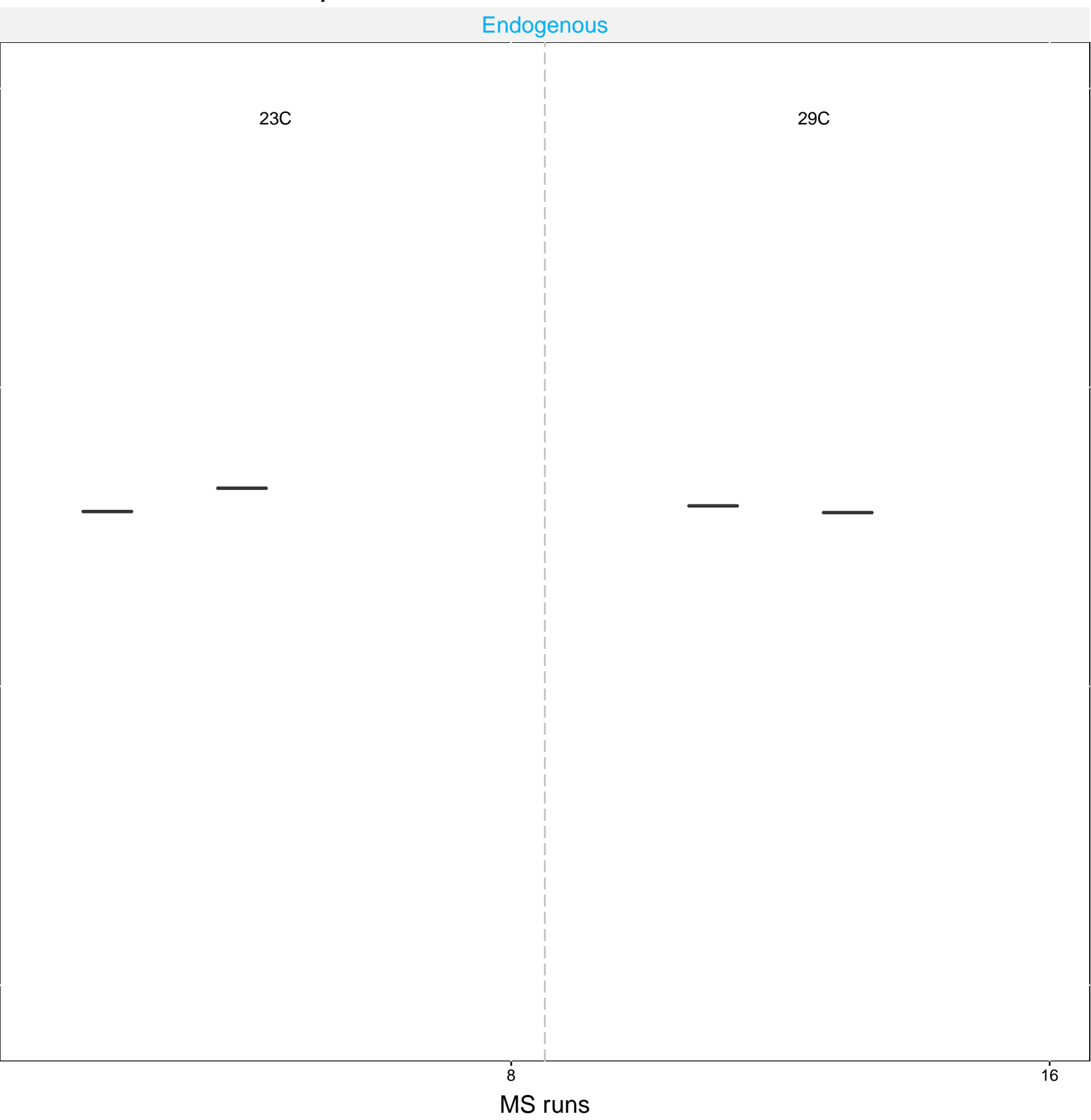
23C

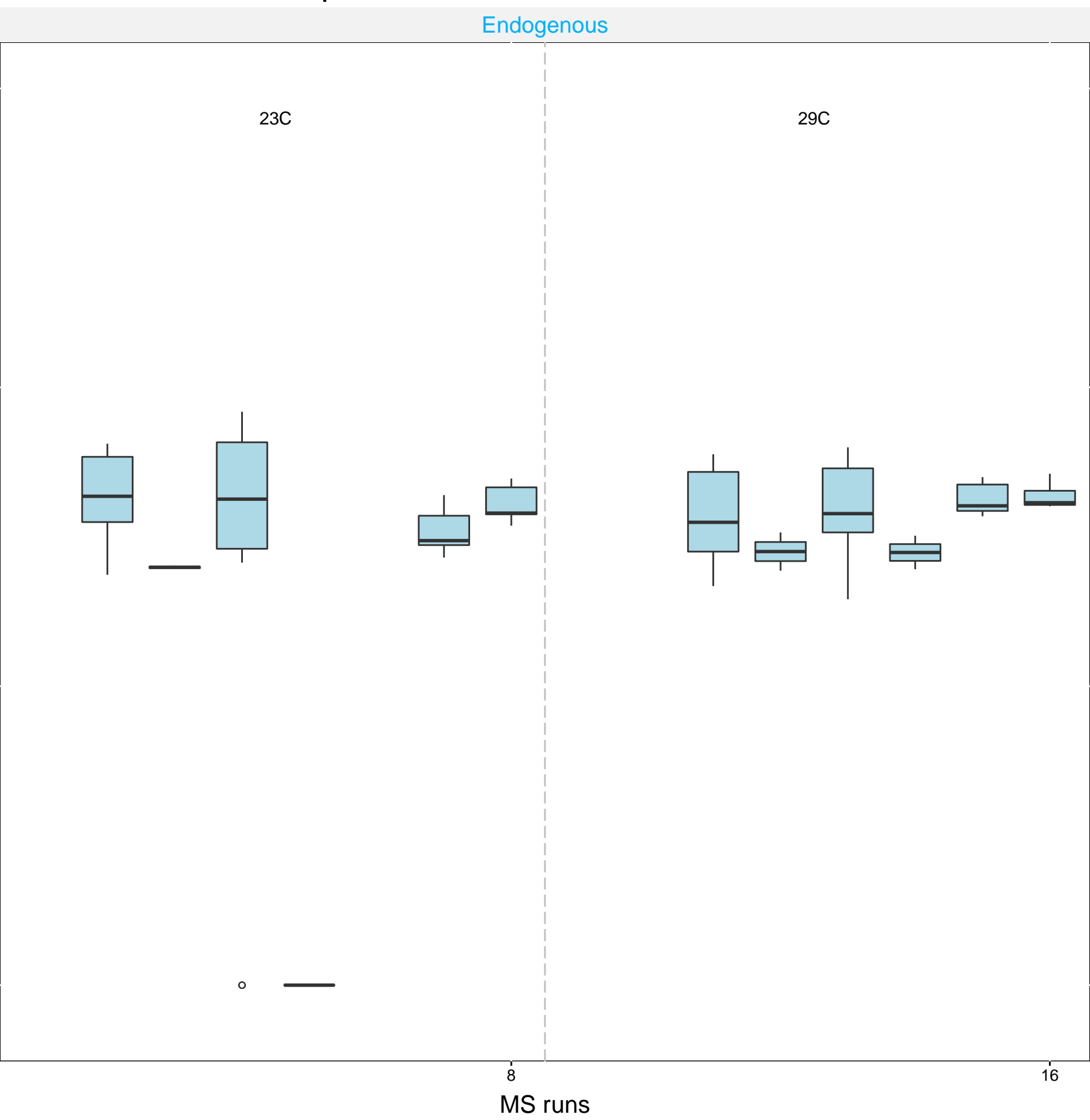
29C

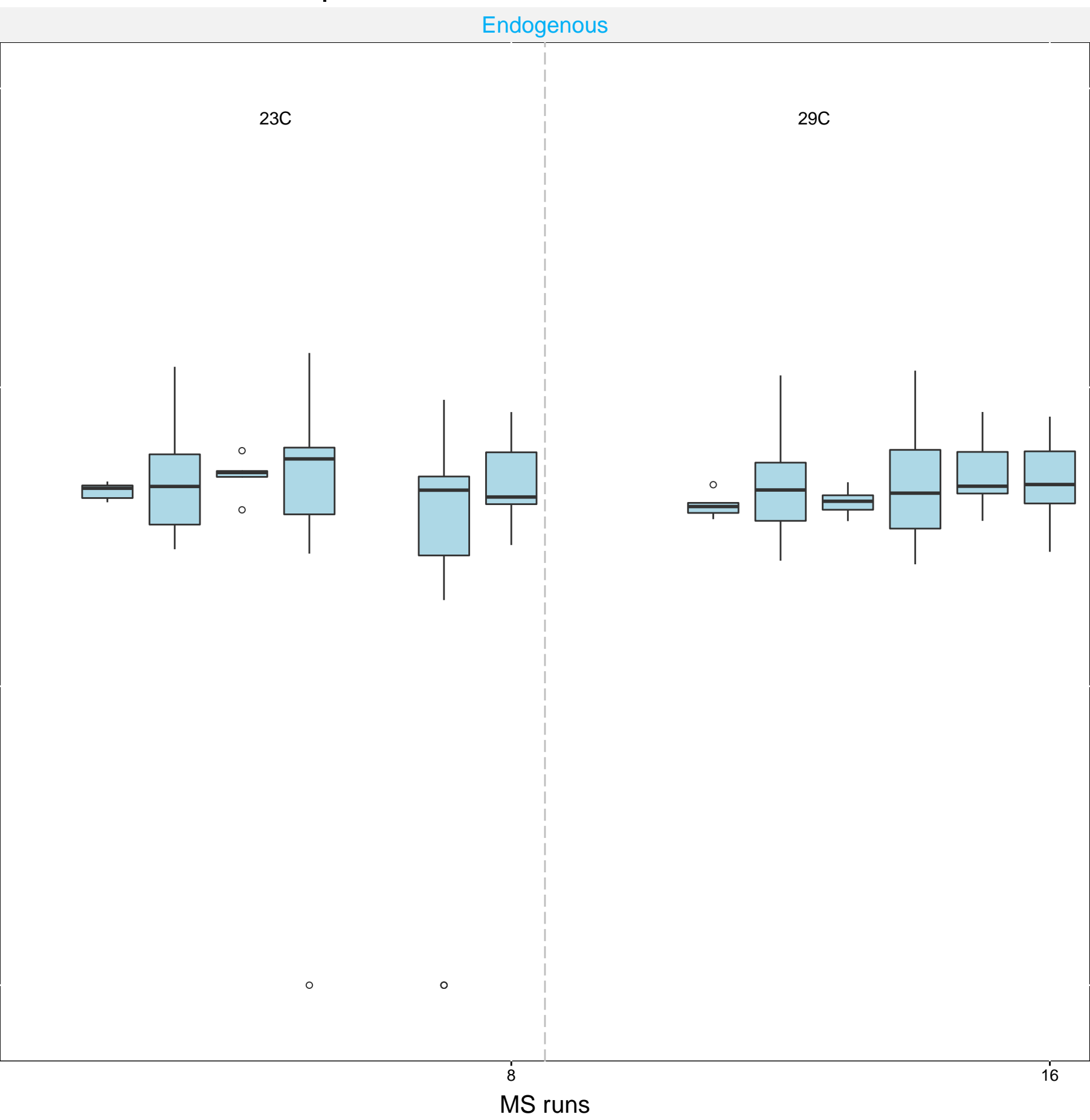
MS runs

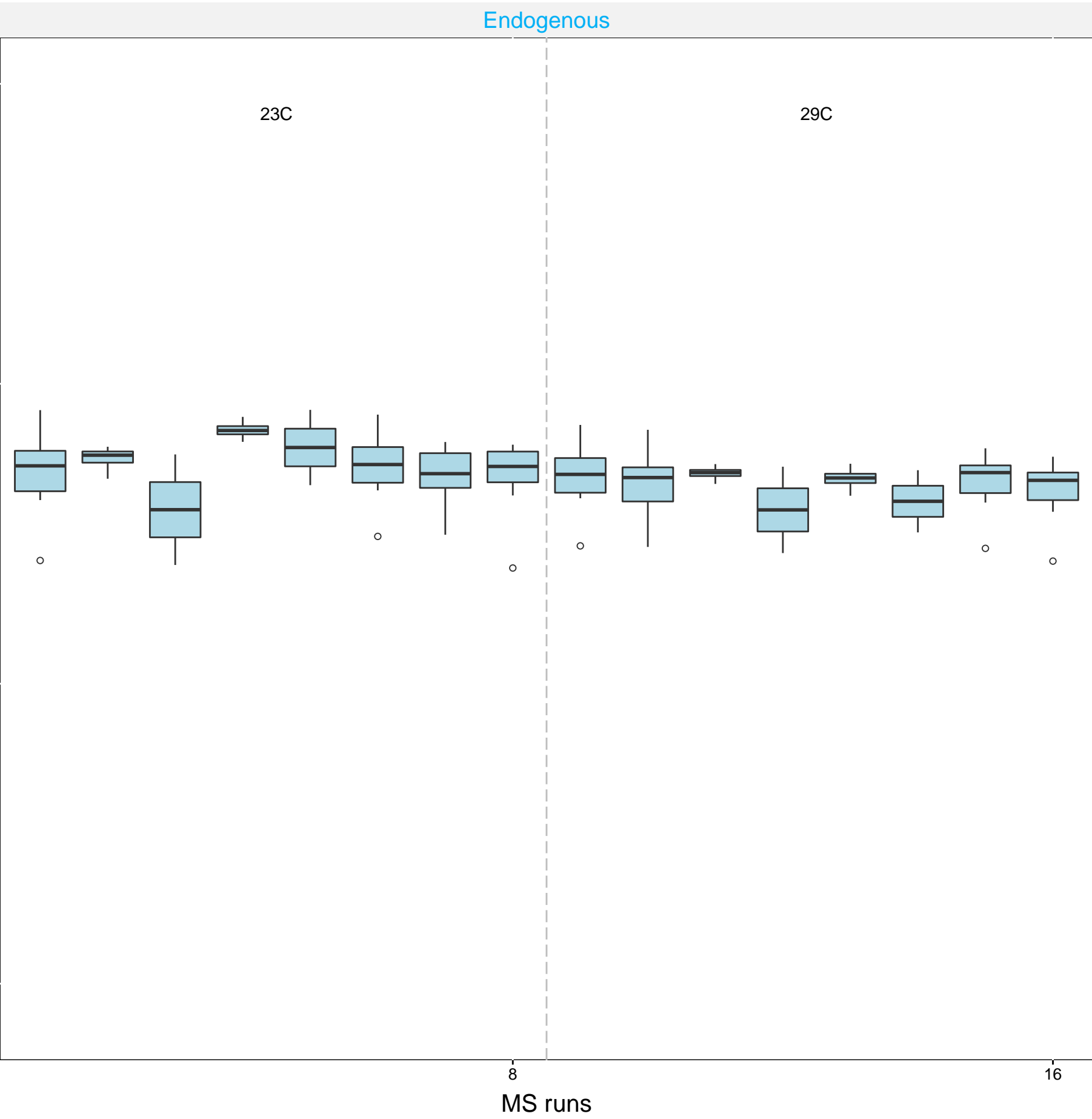


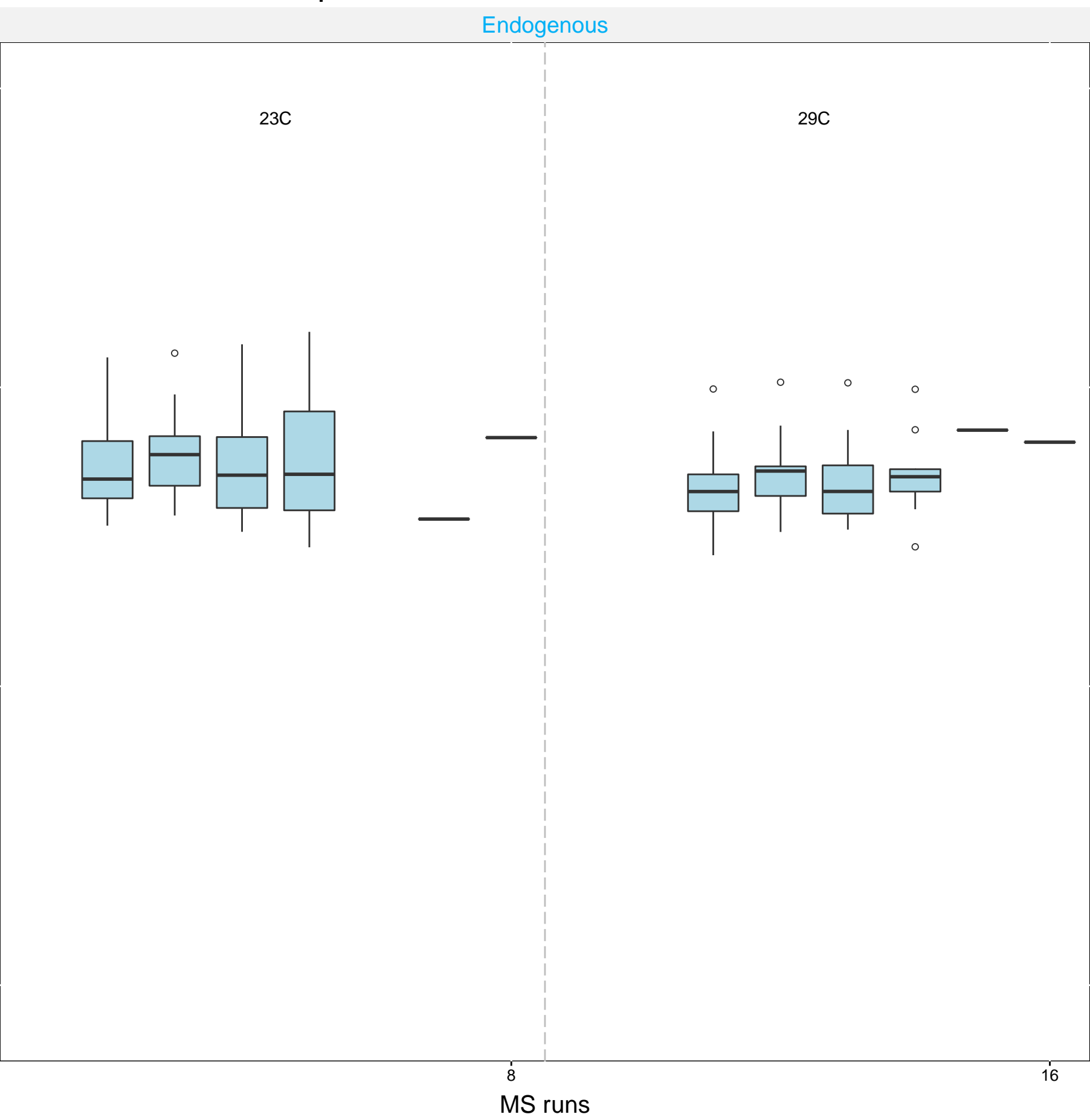


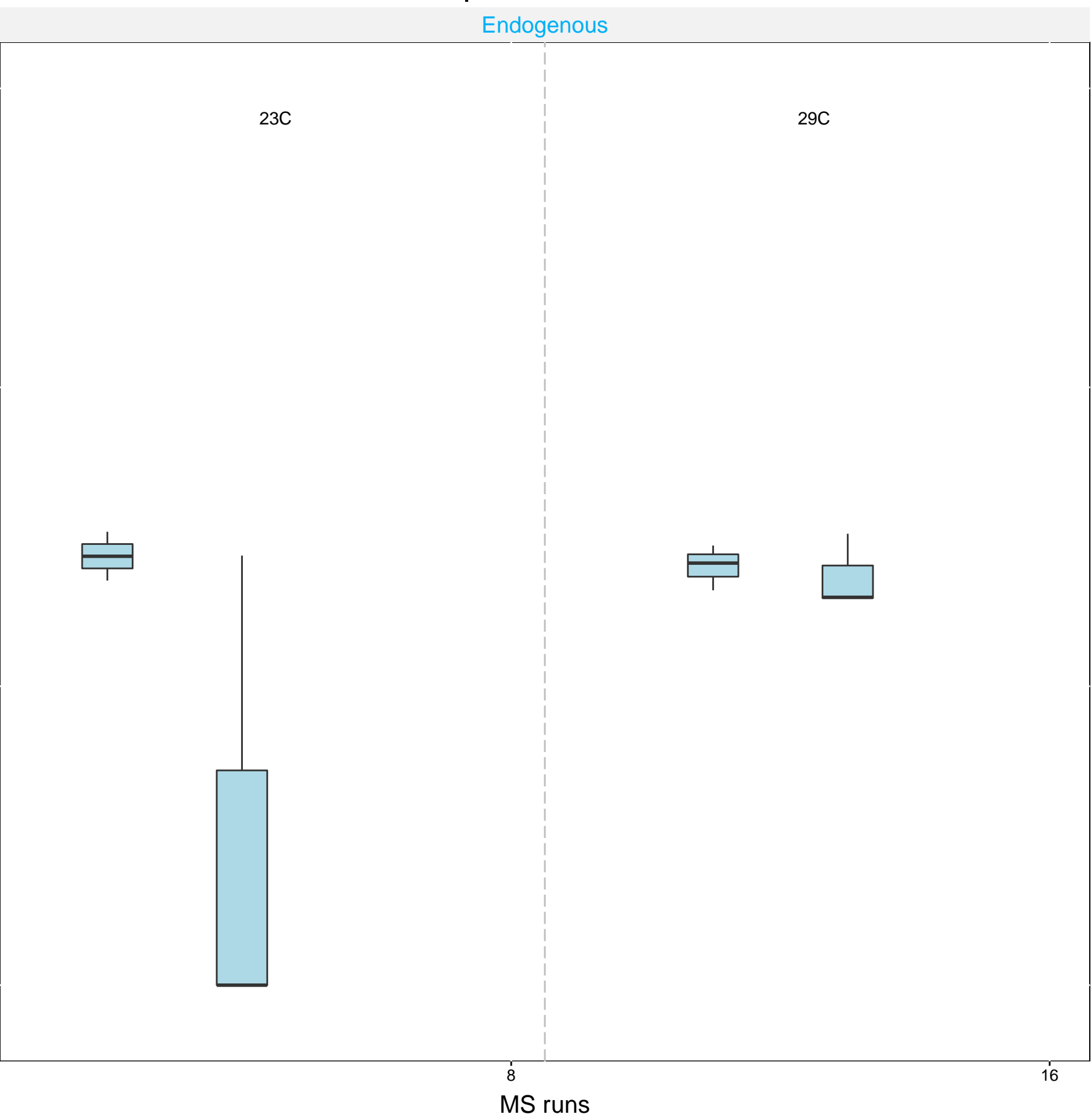


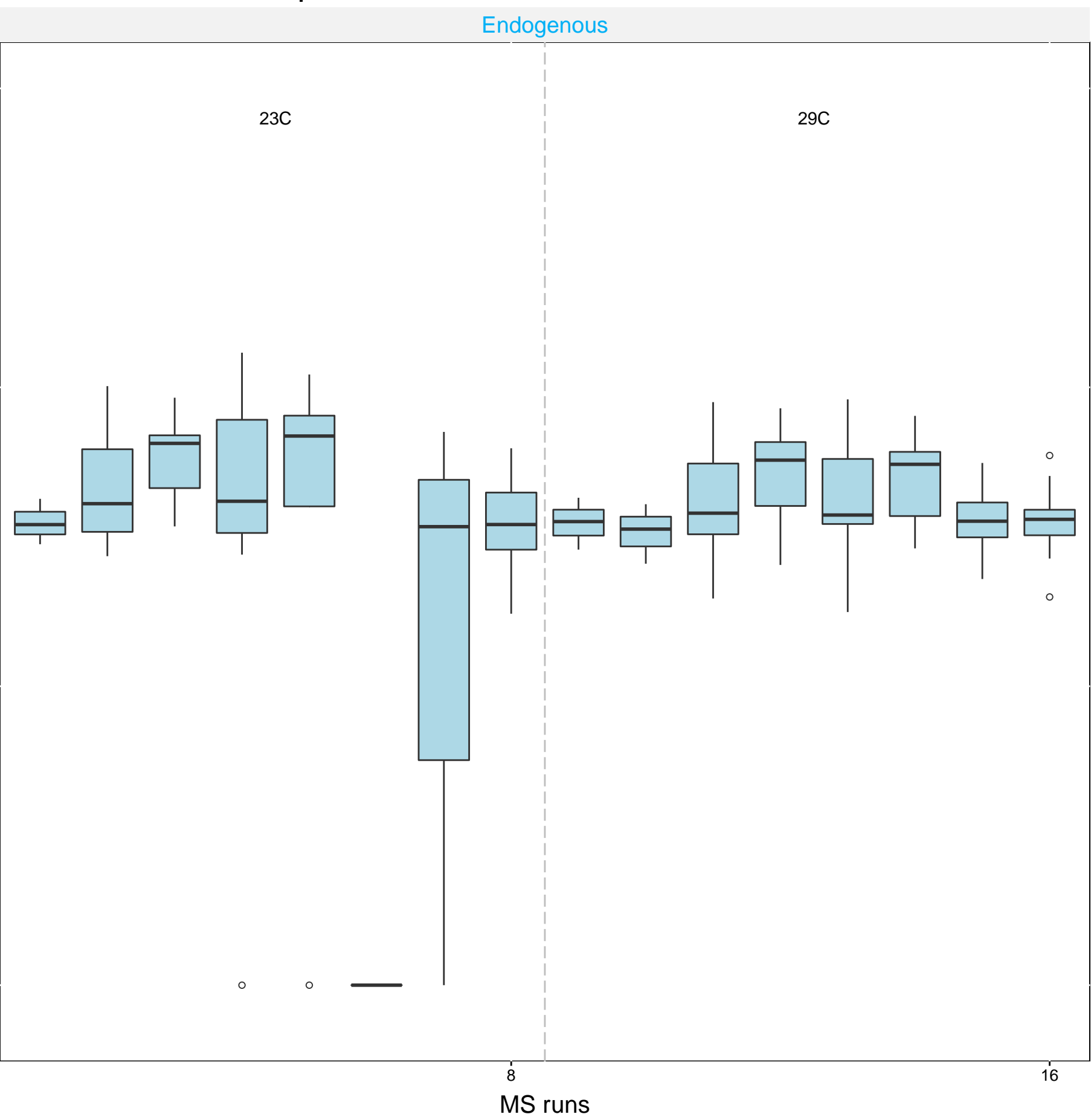




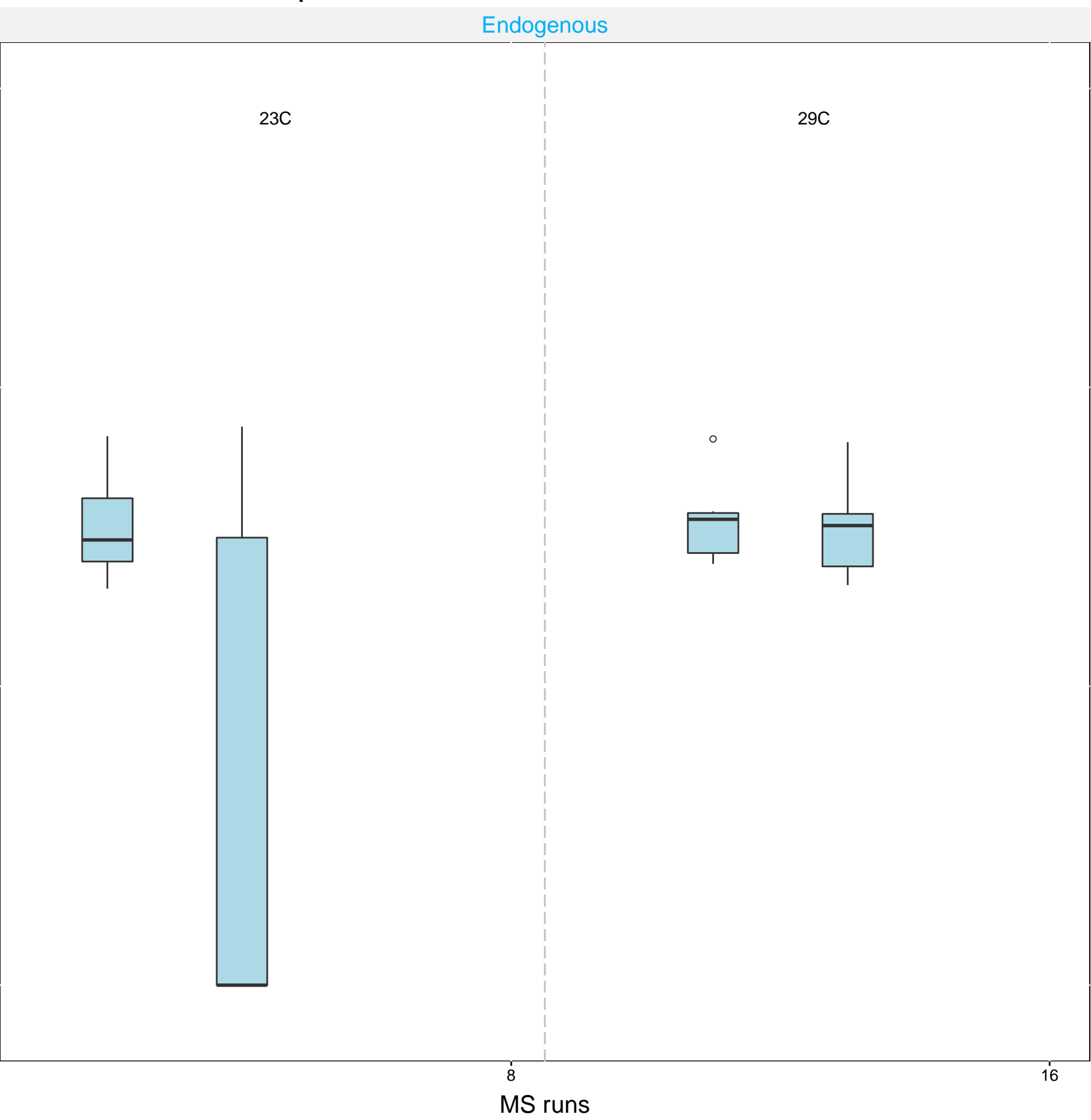


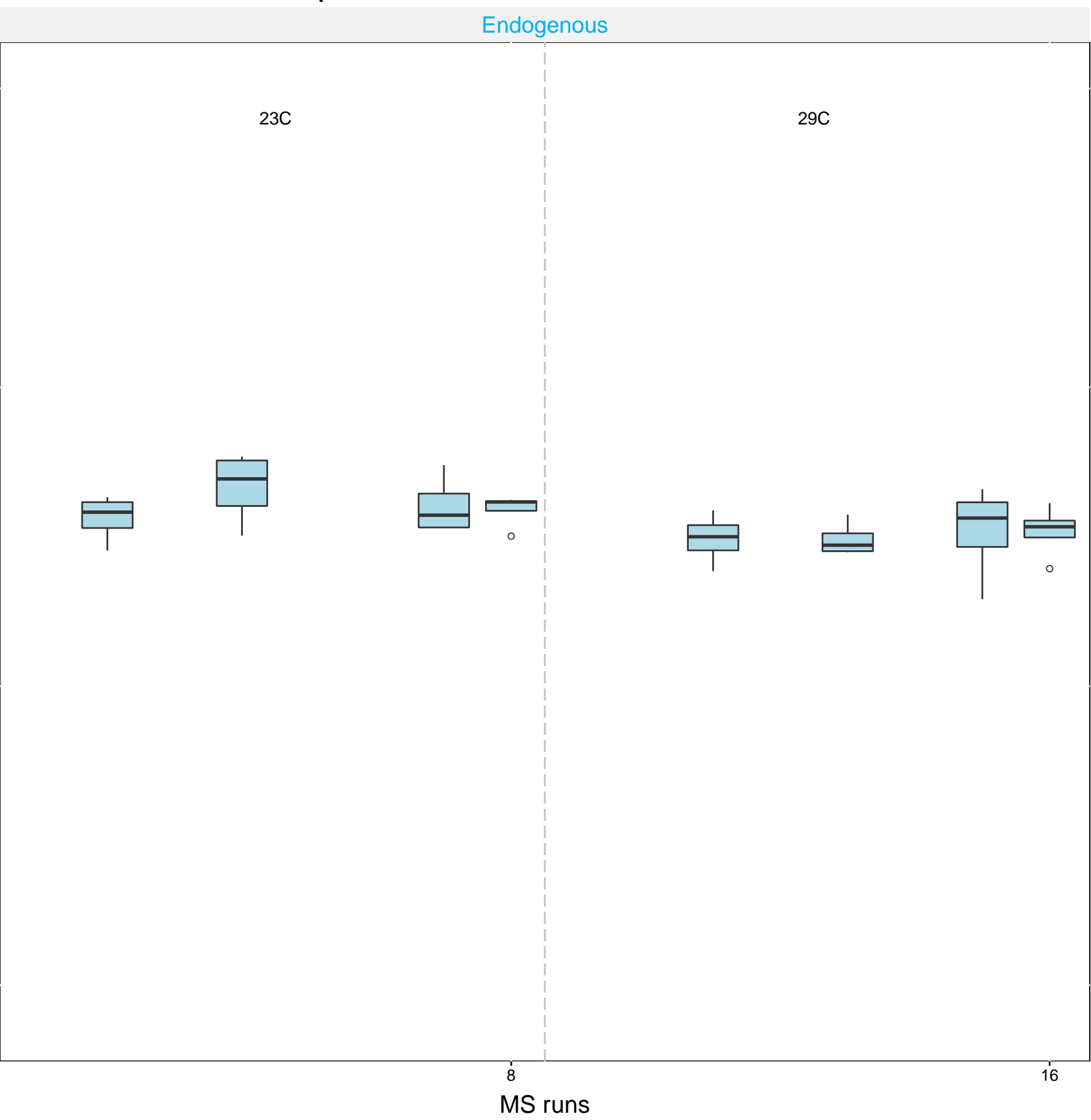


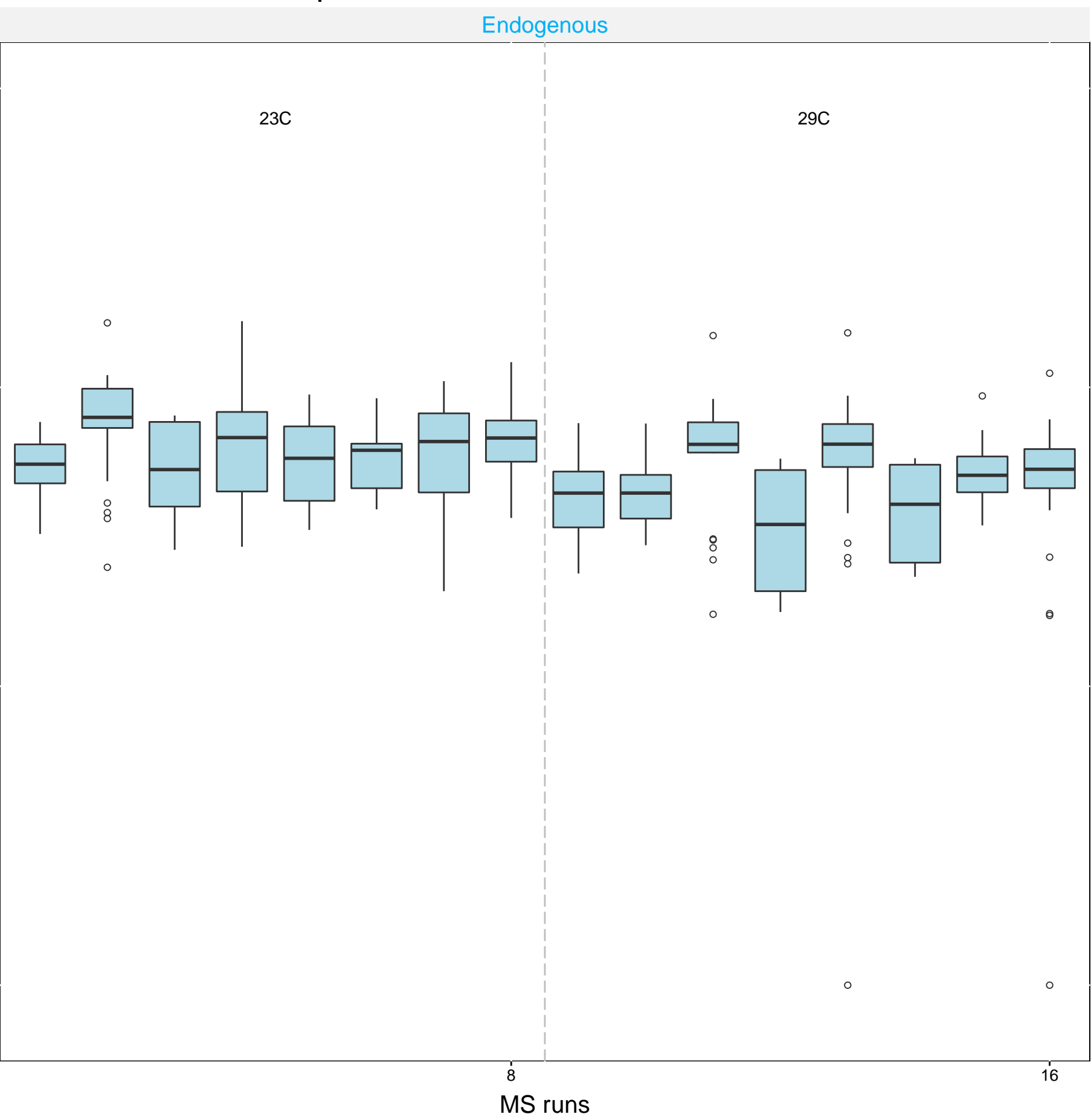


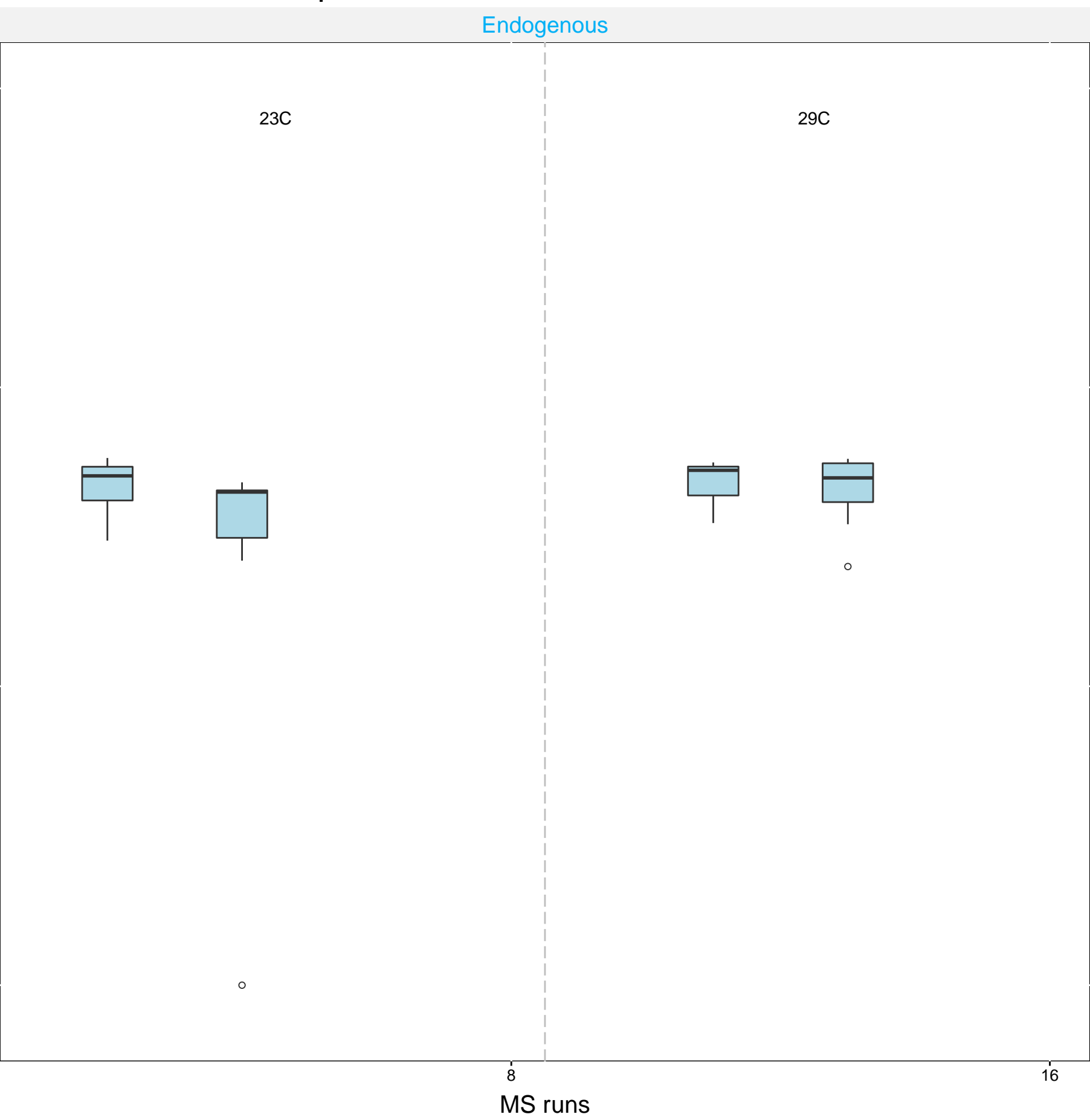


CHOYP_DDX1.1.1|m.46908

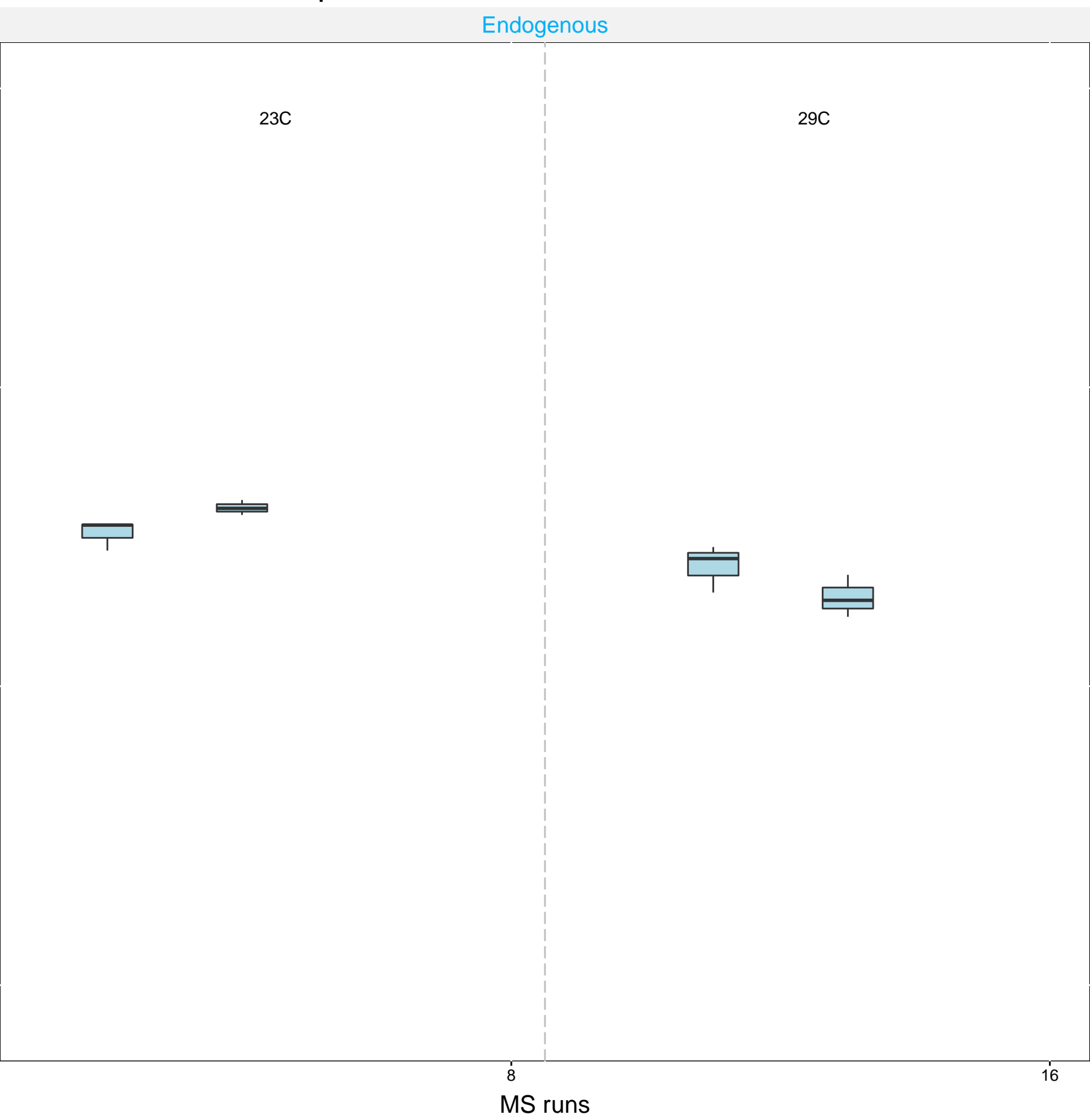








CHOYP_DDX46.1.1|m.52473



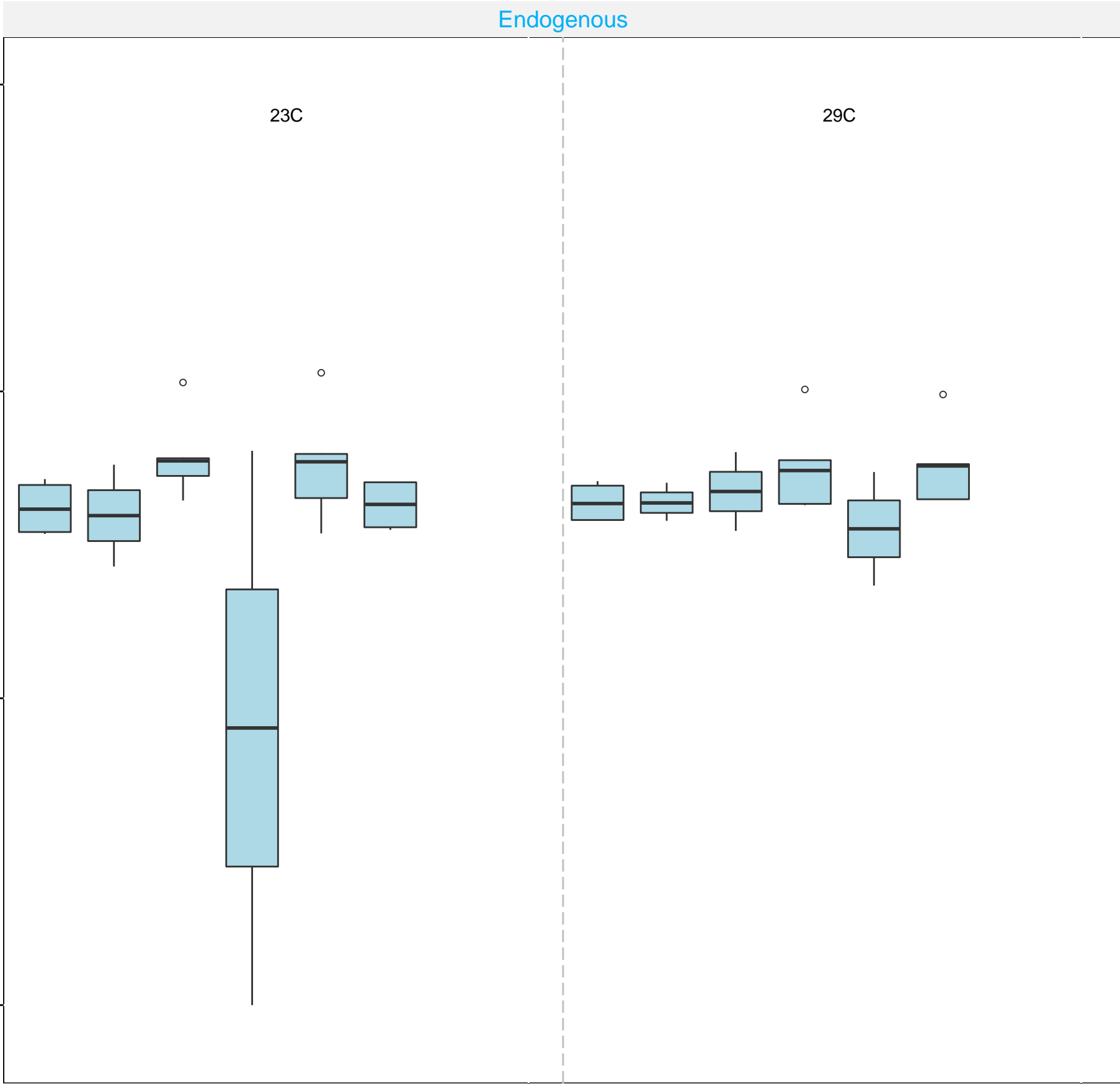
Endogenous

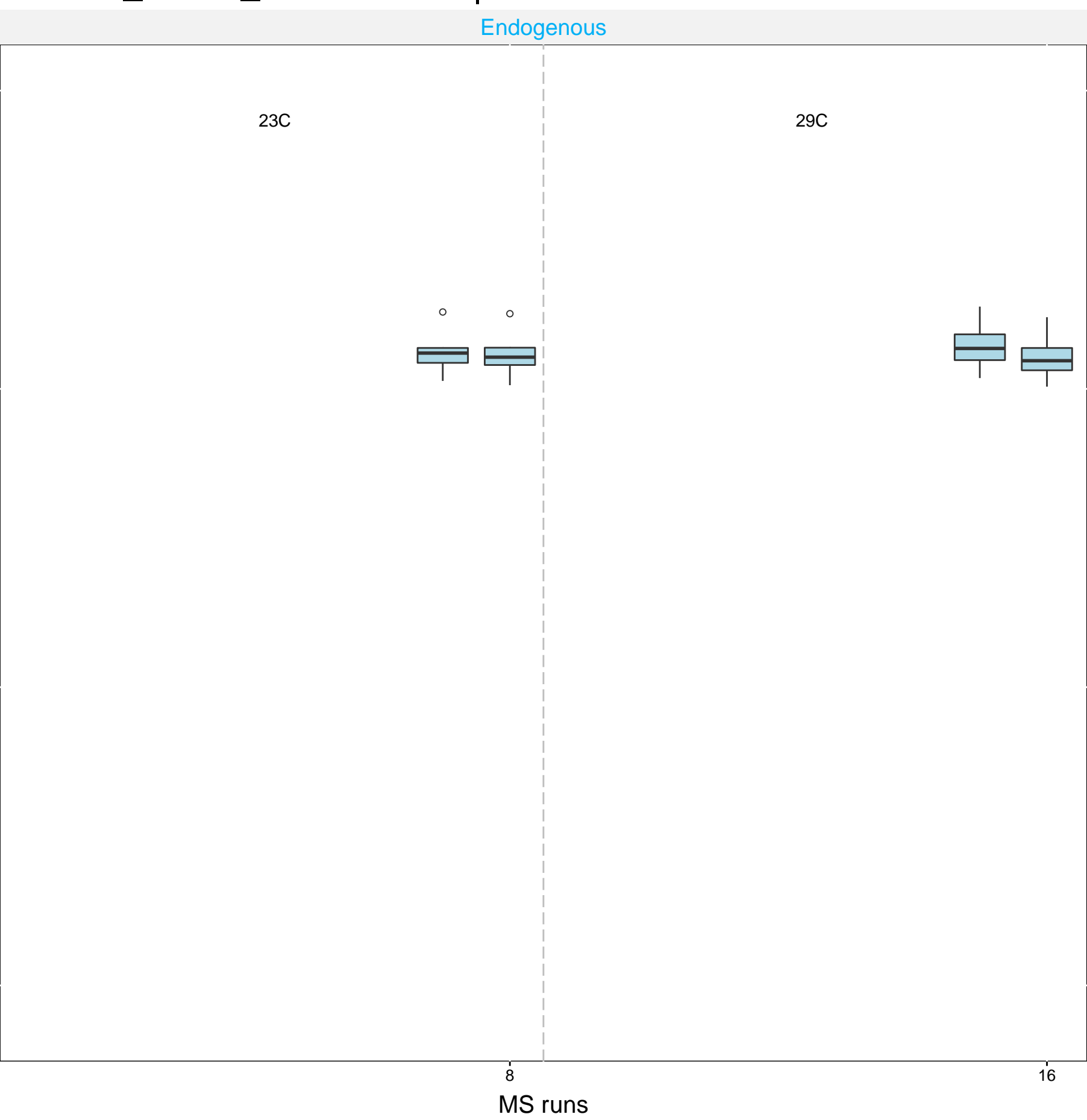
Log2-intensities

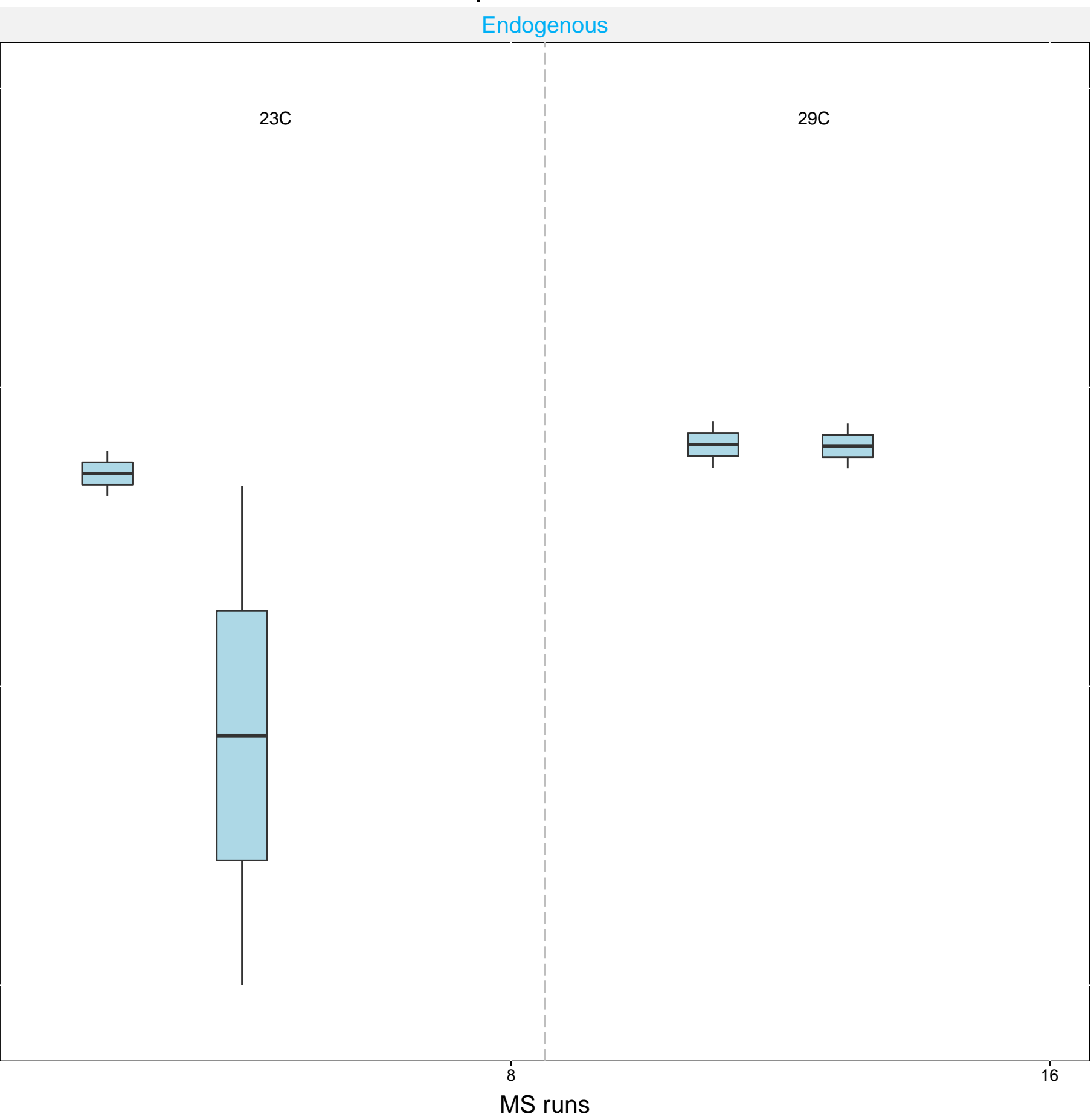
23C

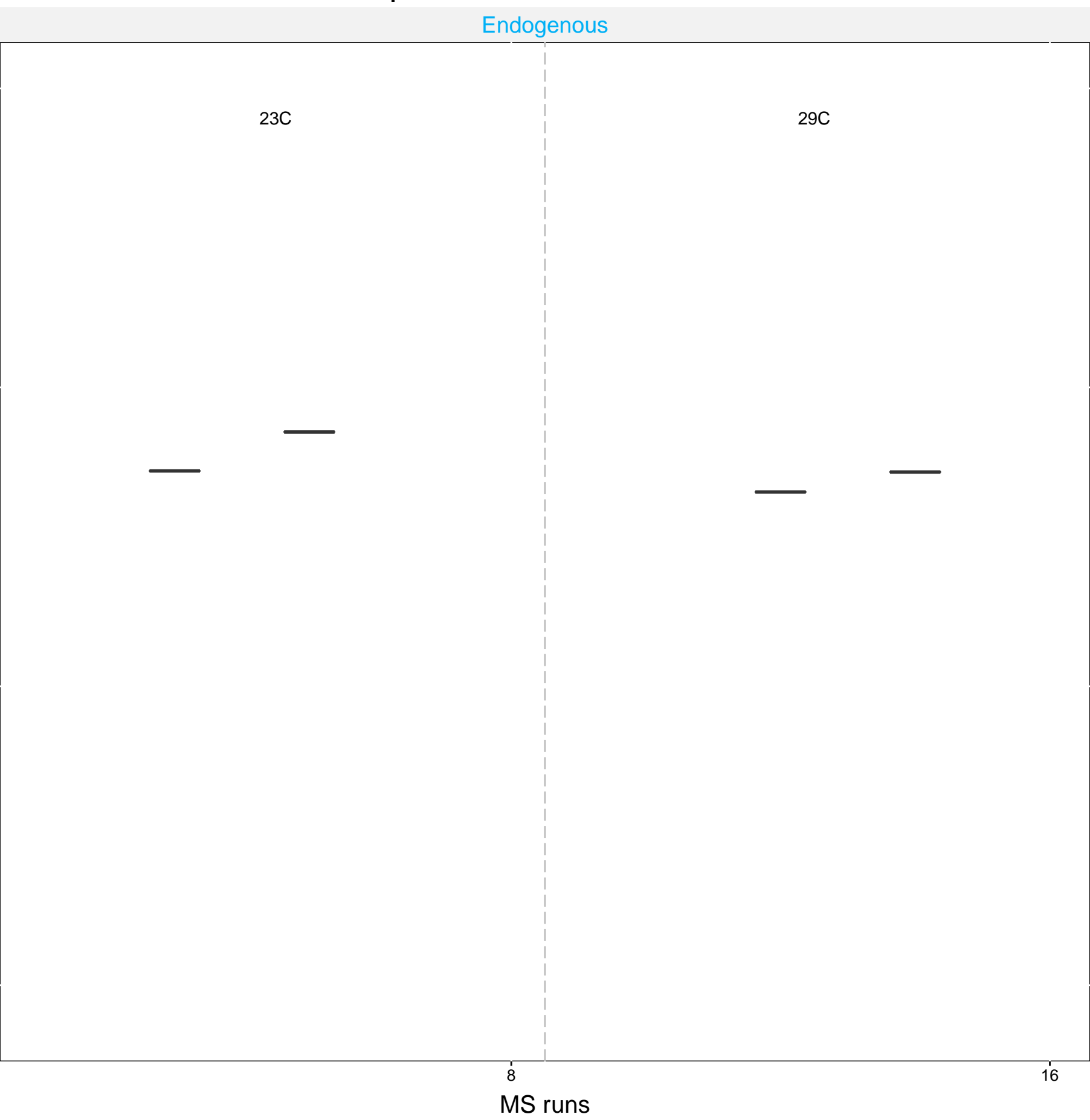
29C

MS runs









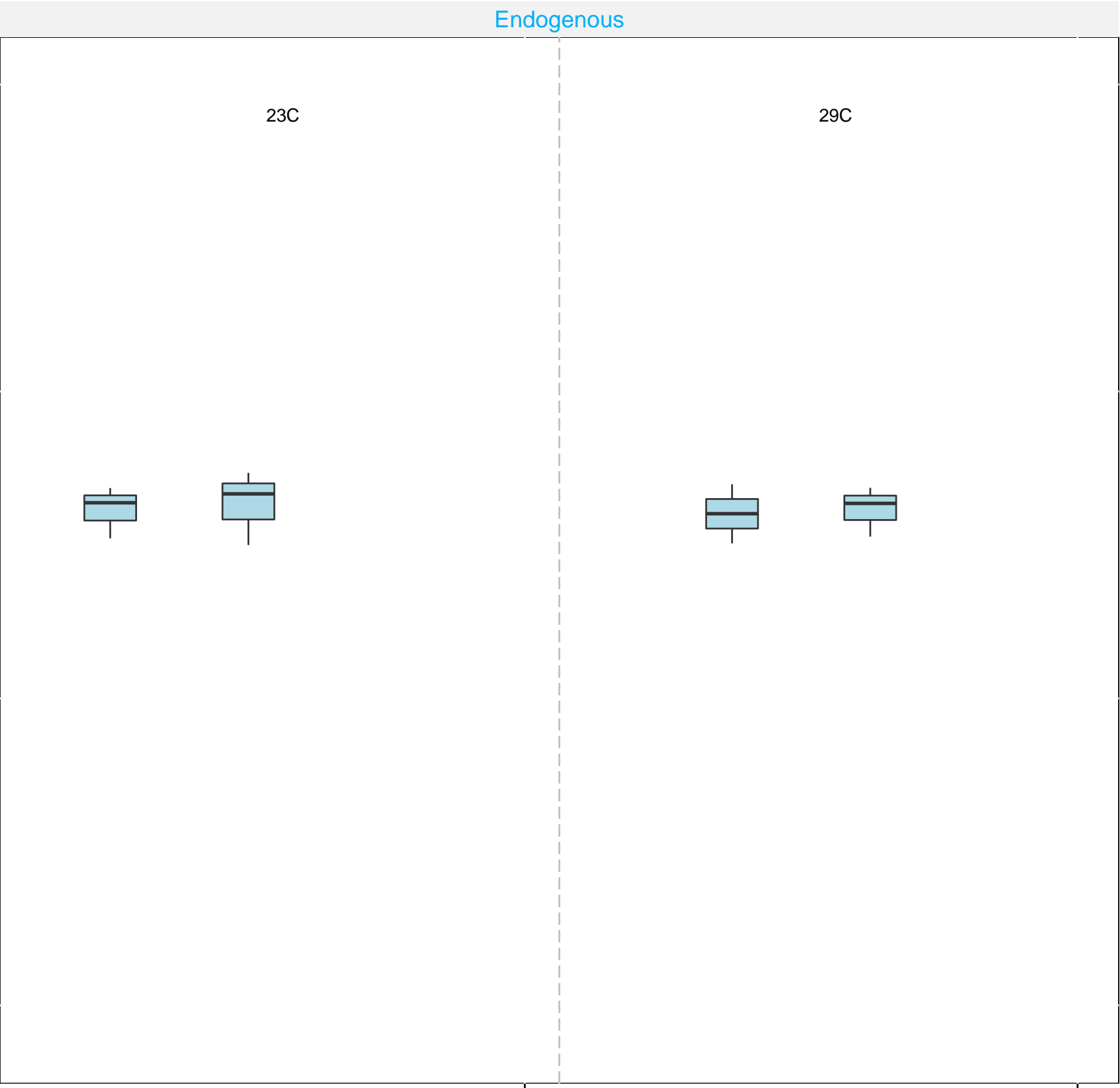
Endogenous

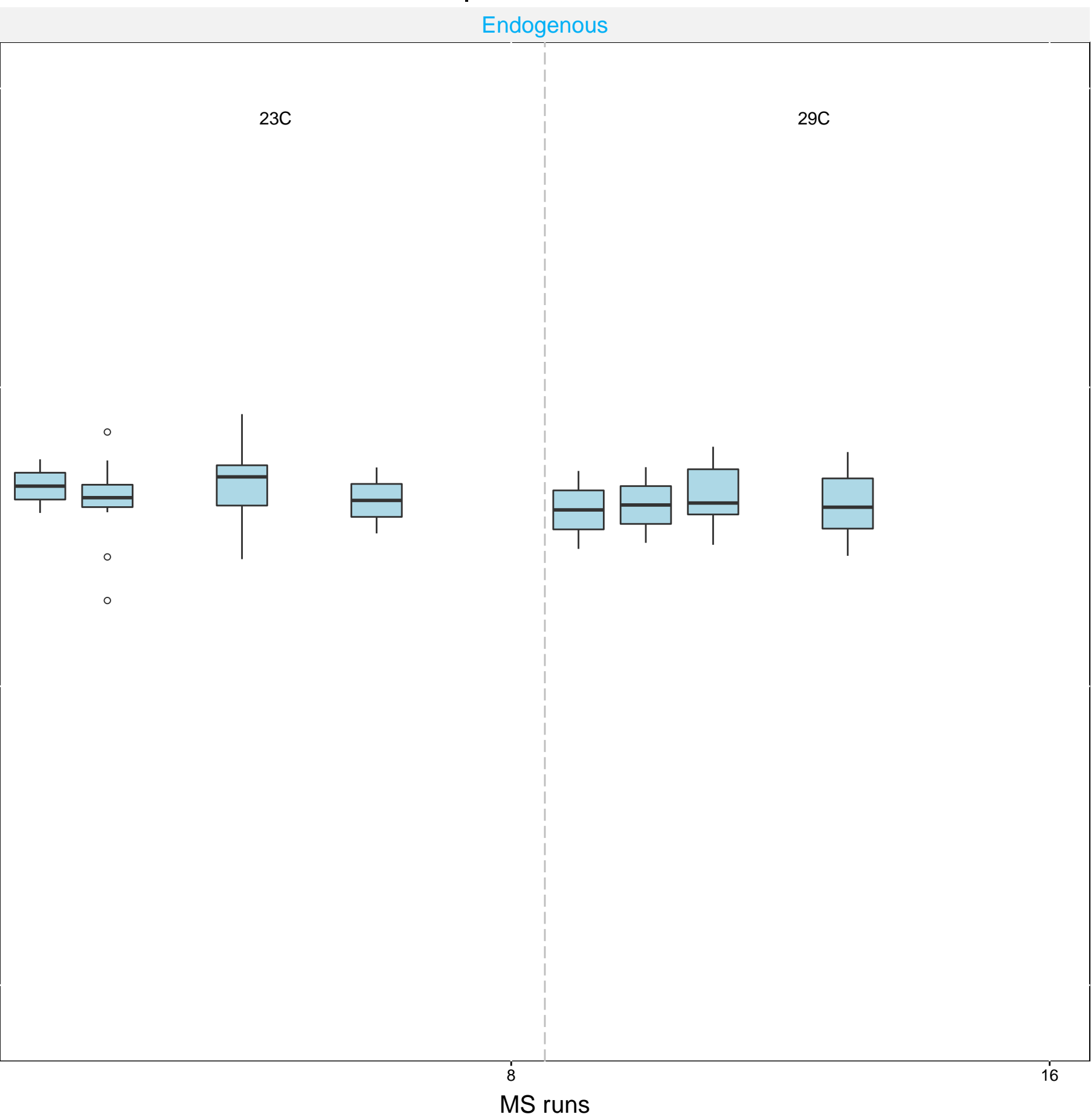
23C

29C

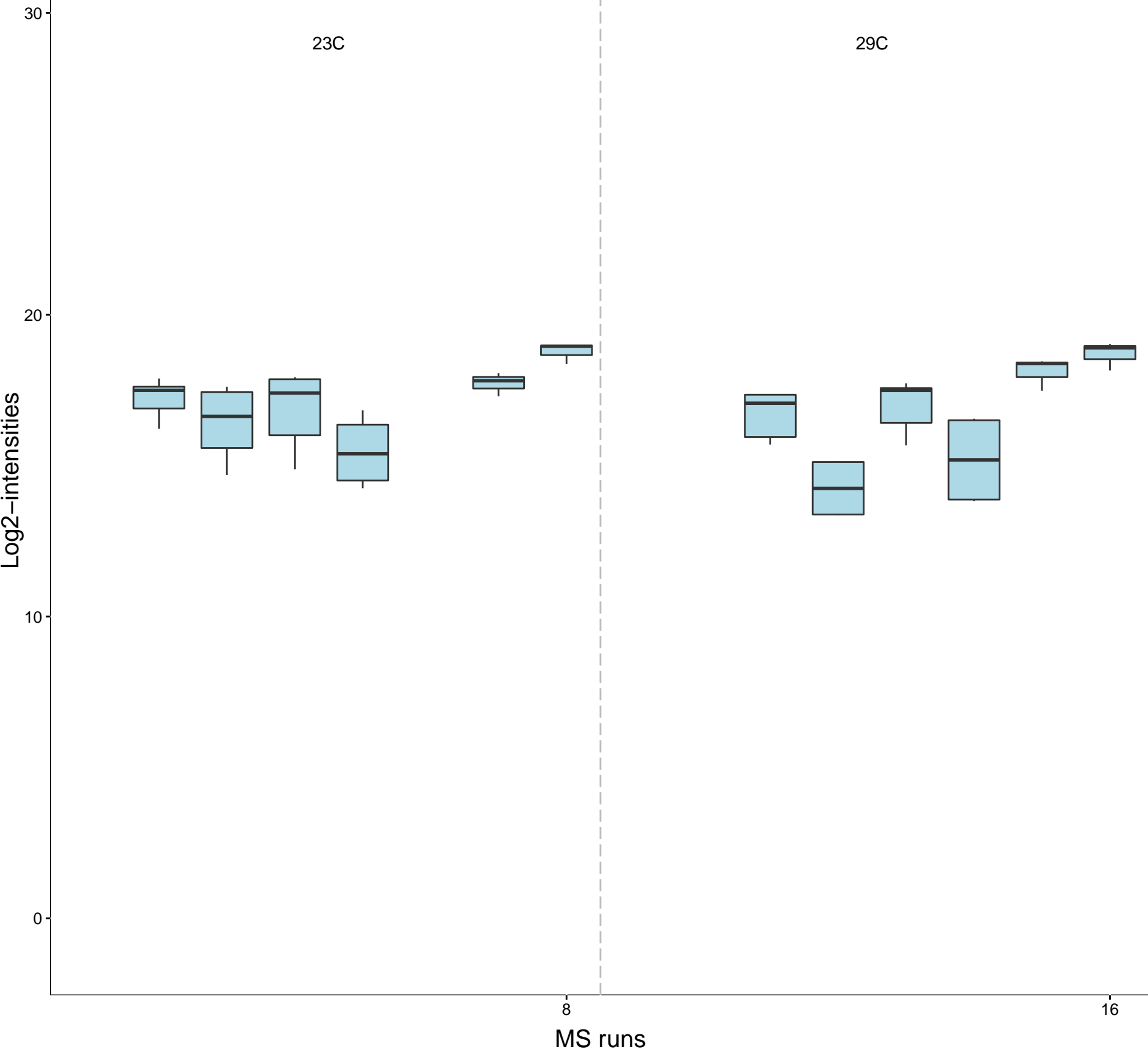
Log2-intensities

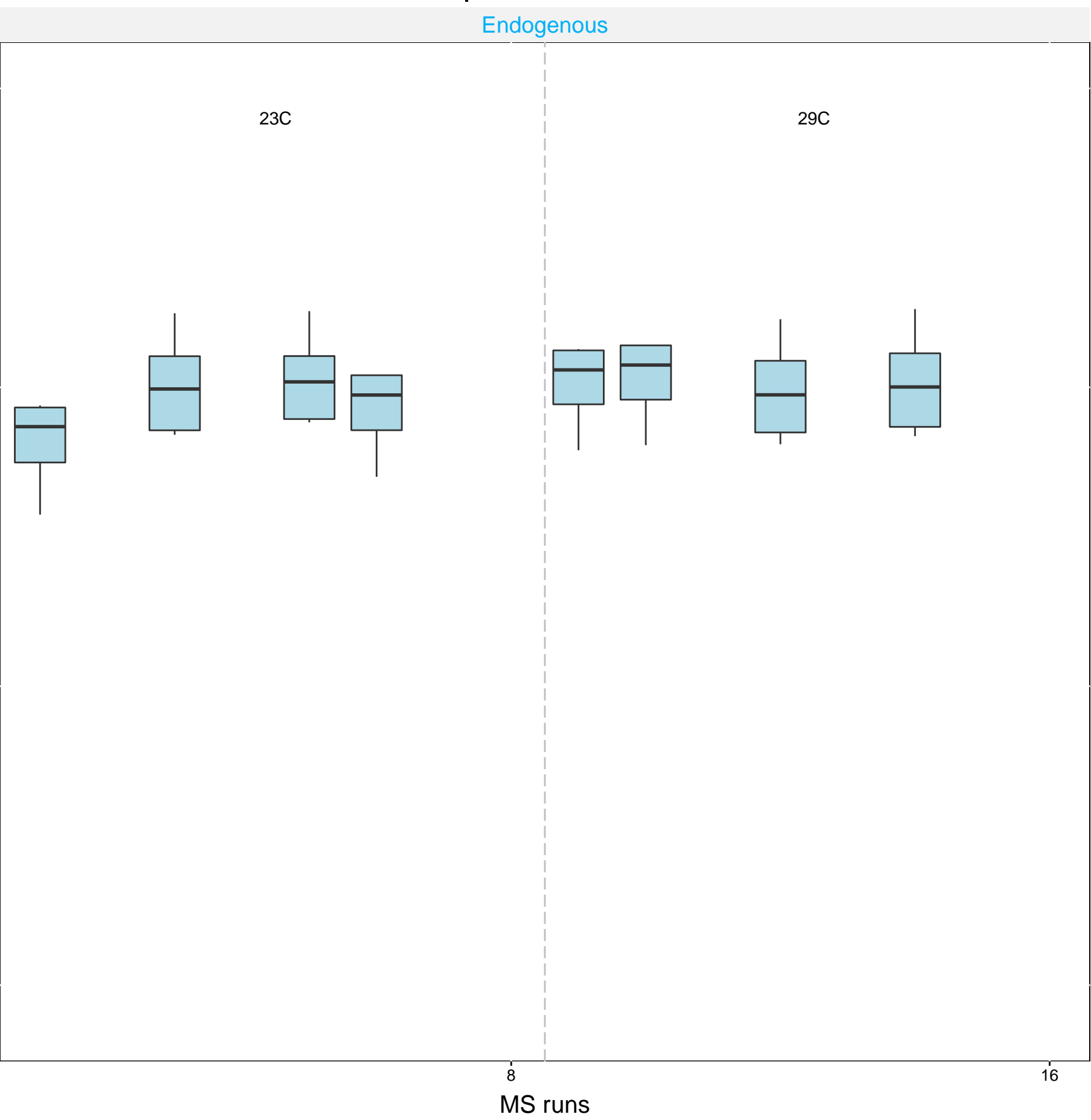
MS runs

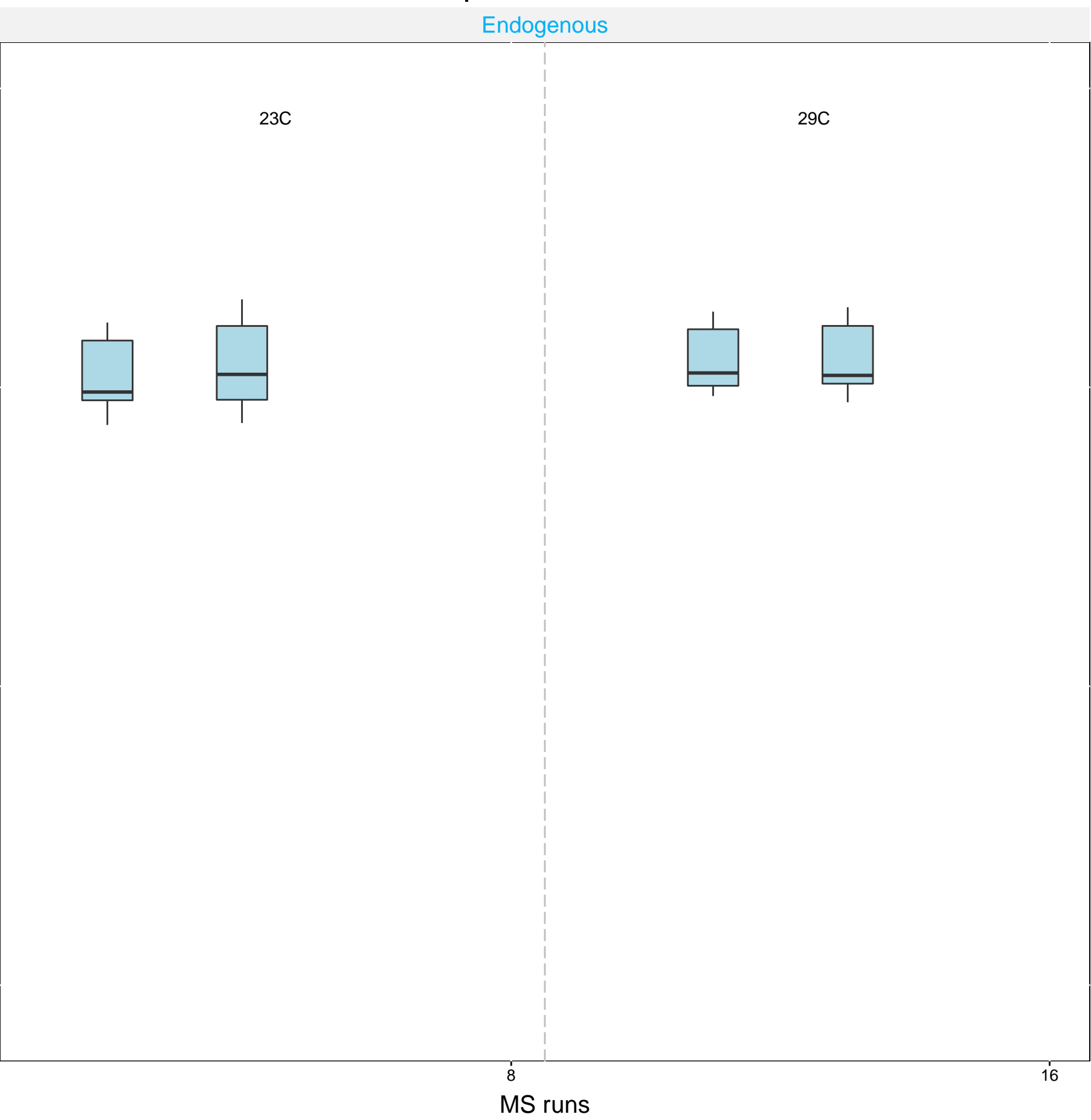




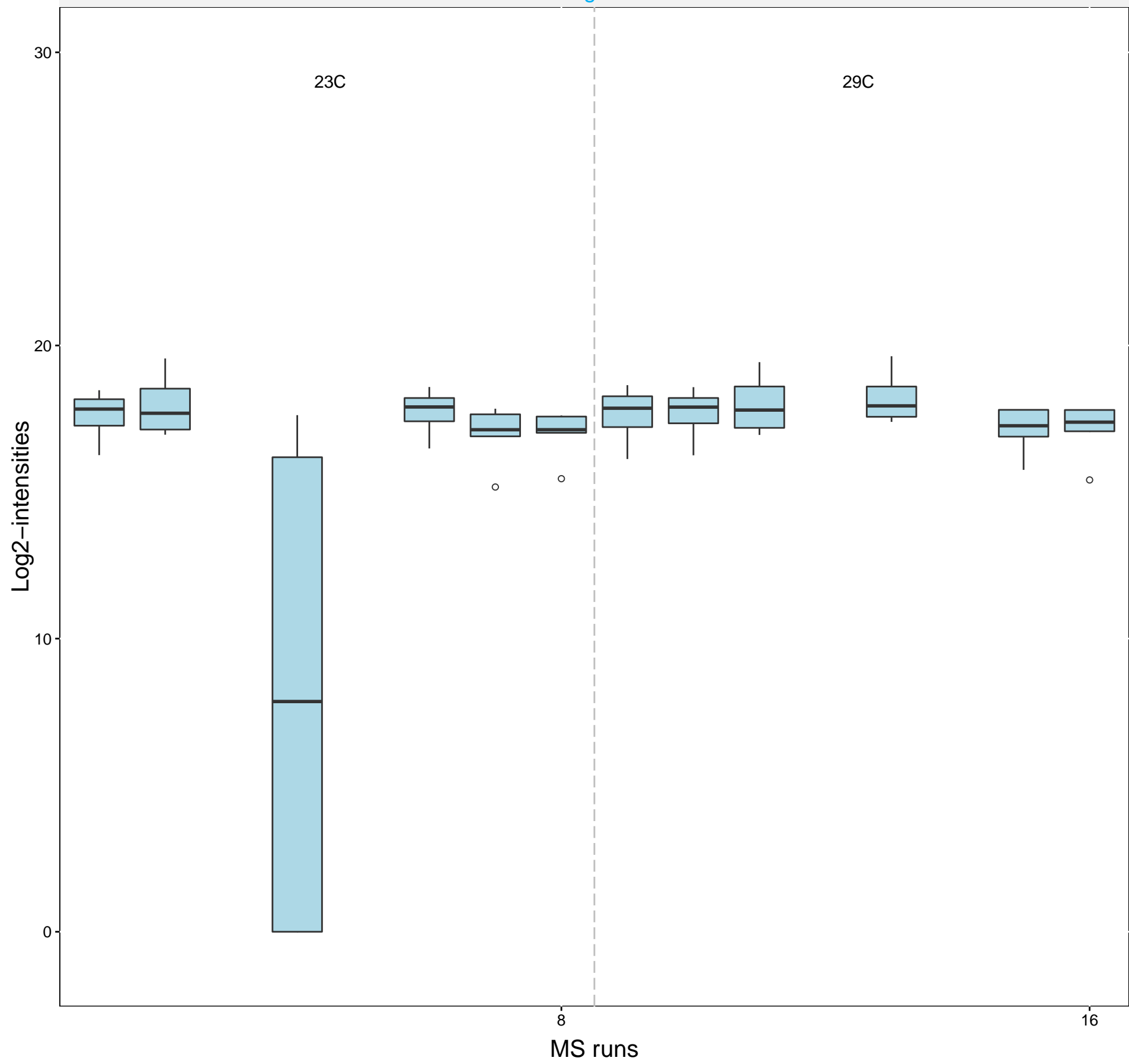
Endogenous

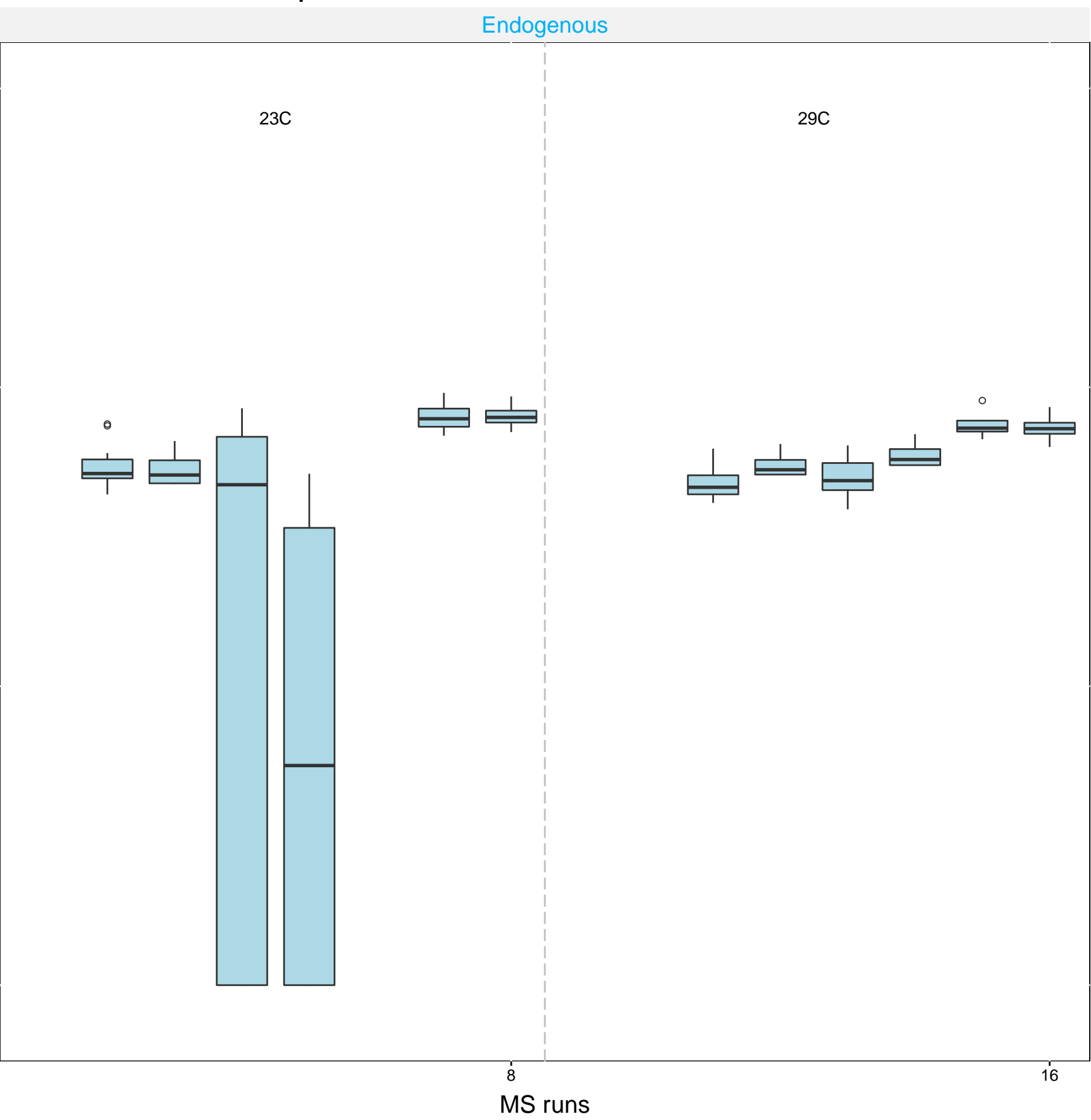


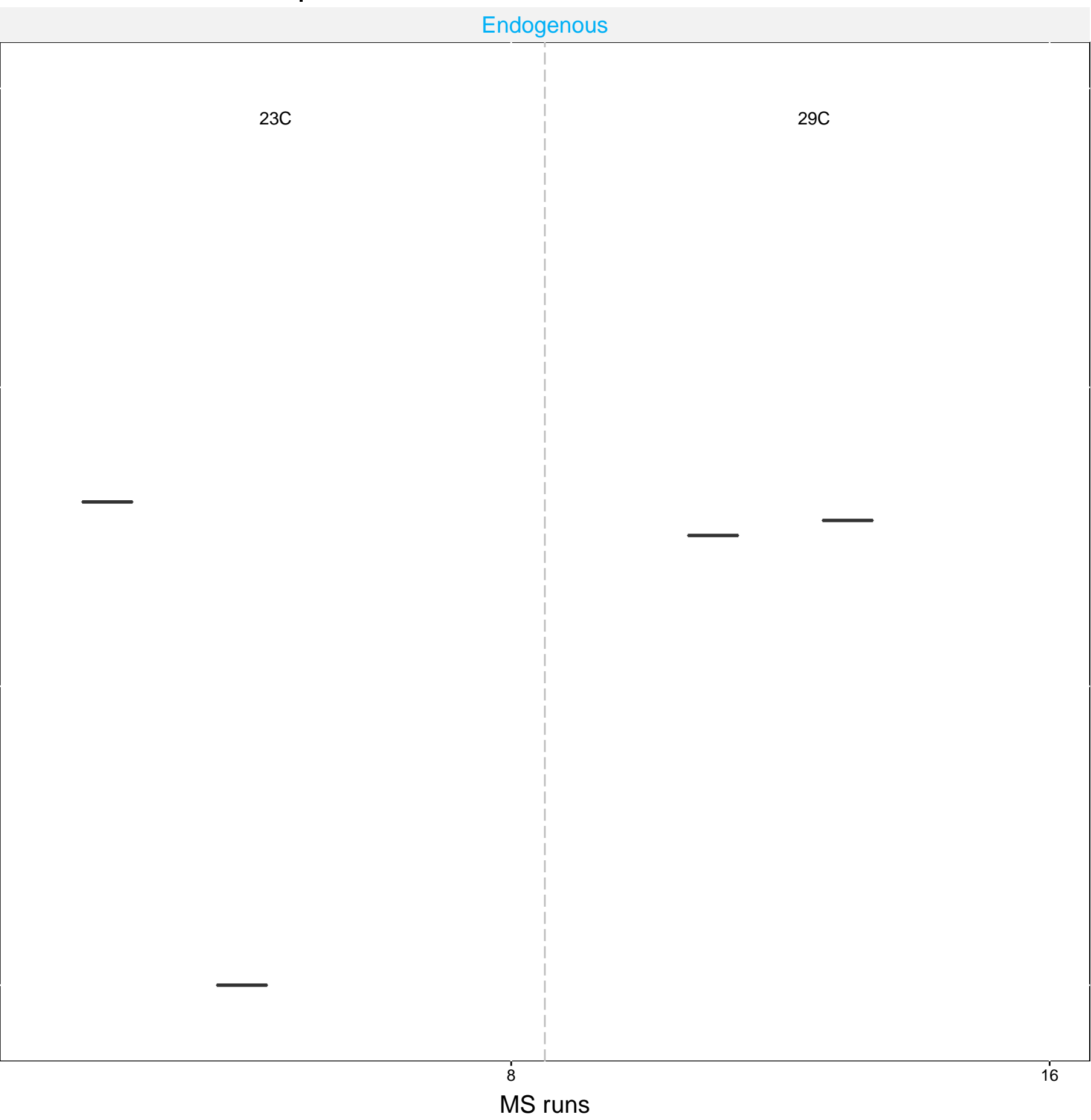


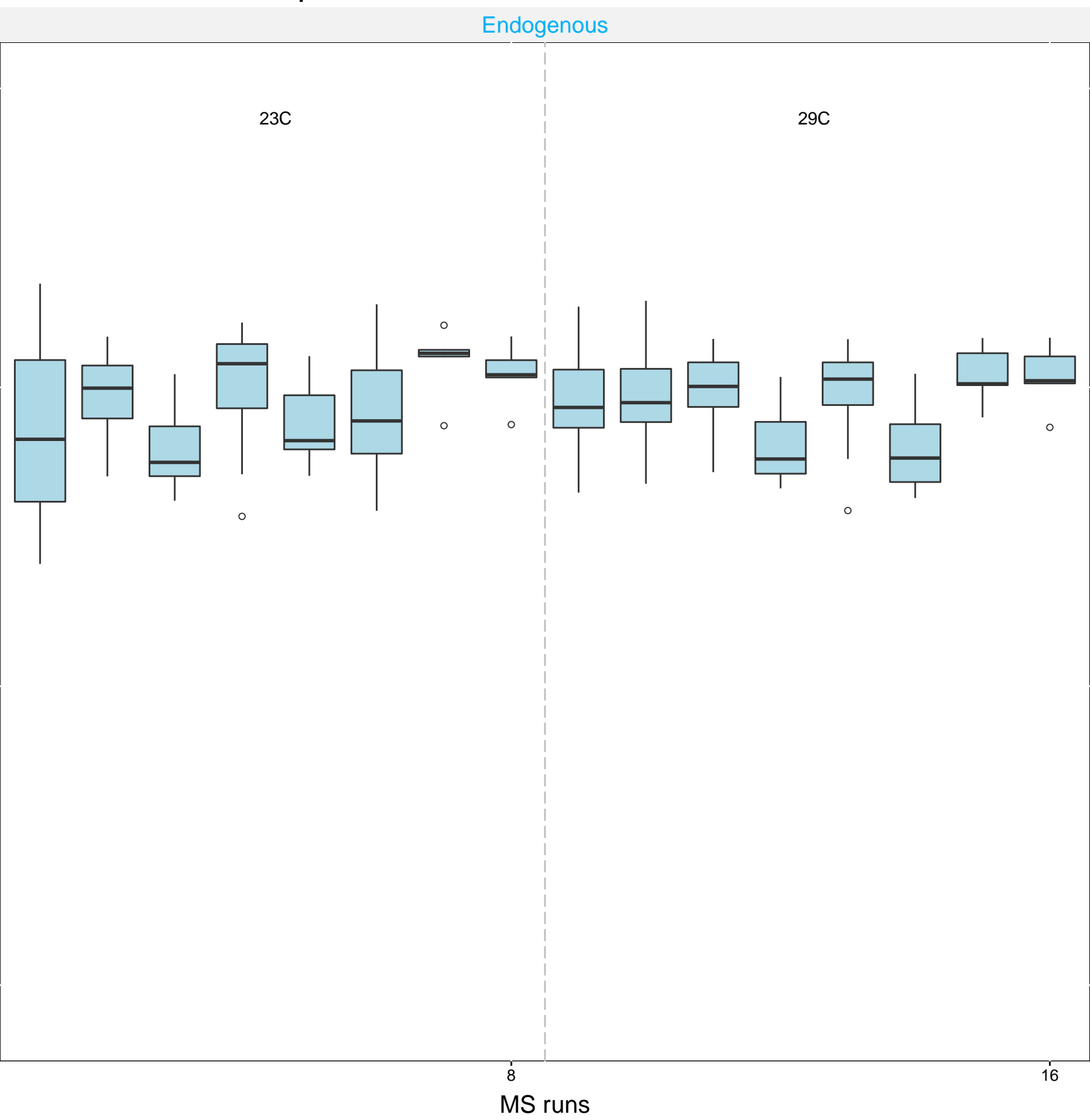


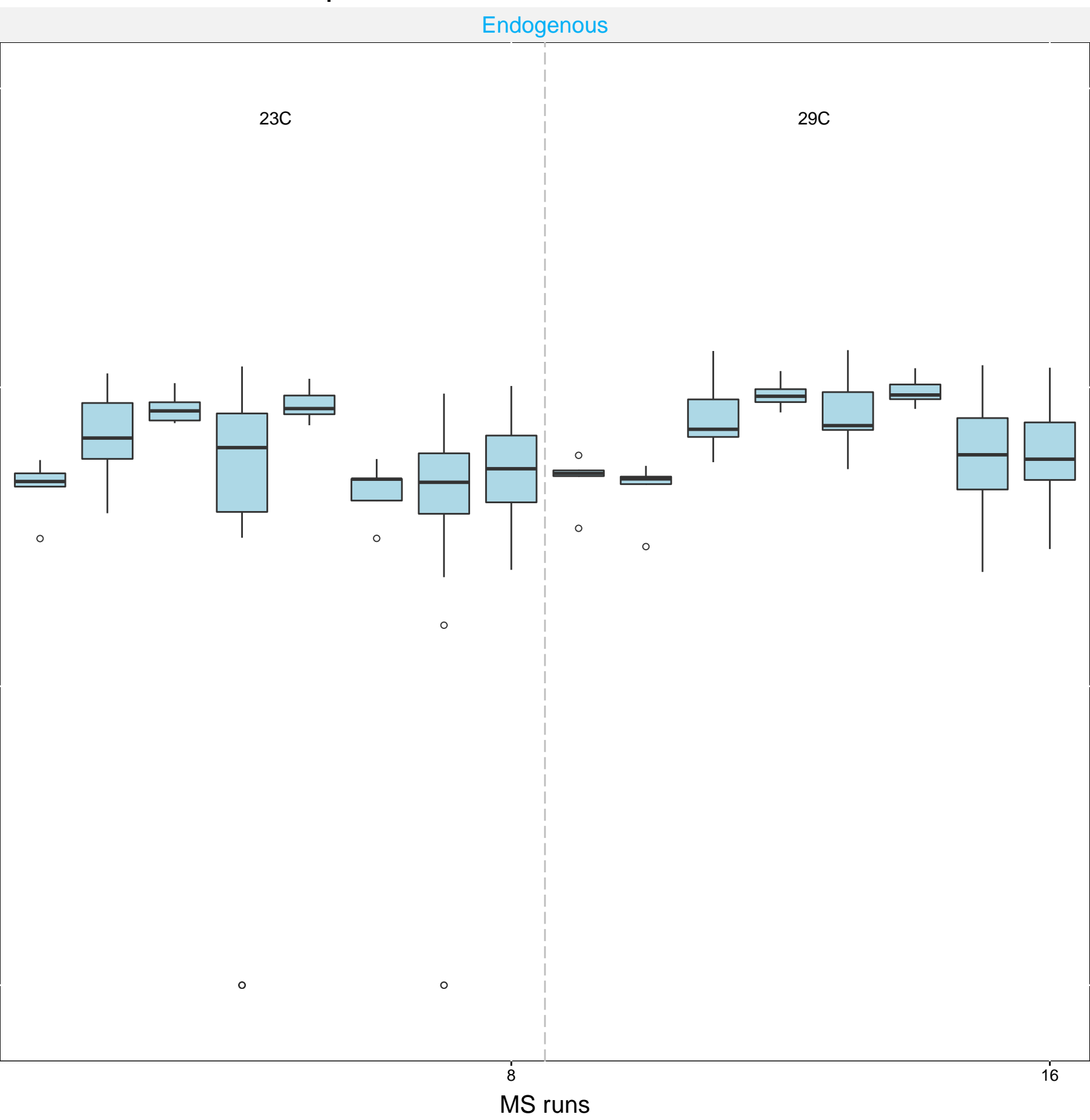
Endogenous

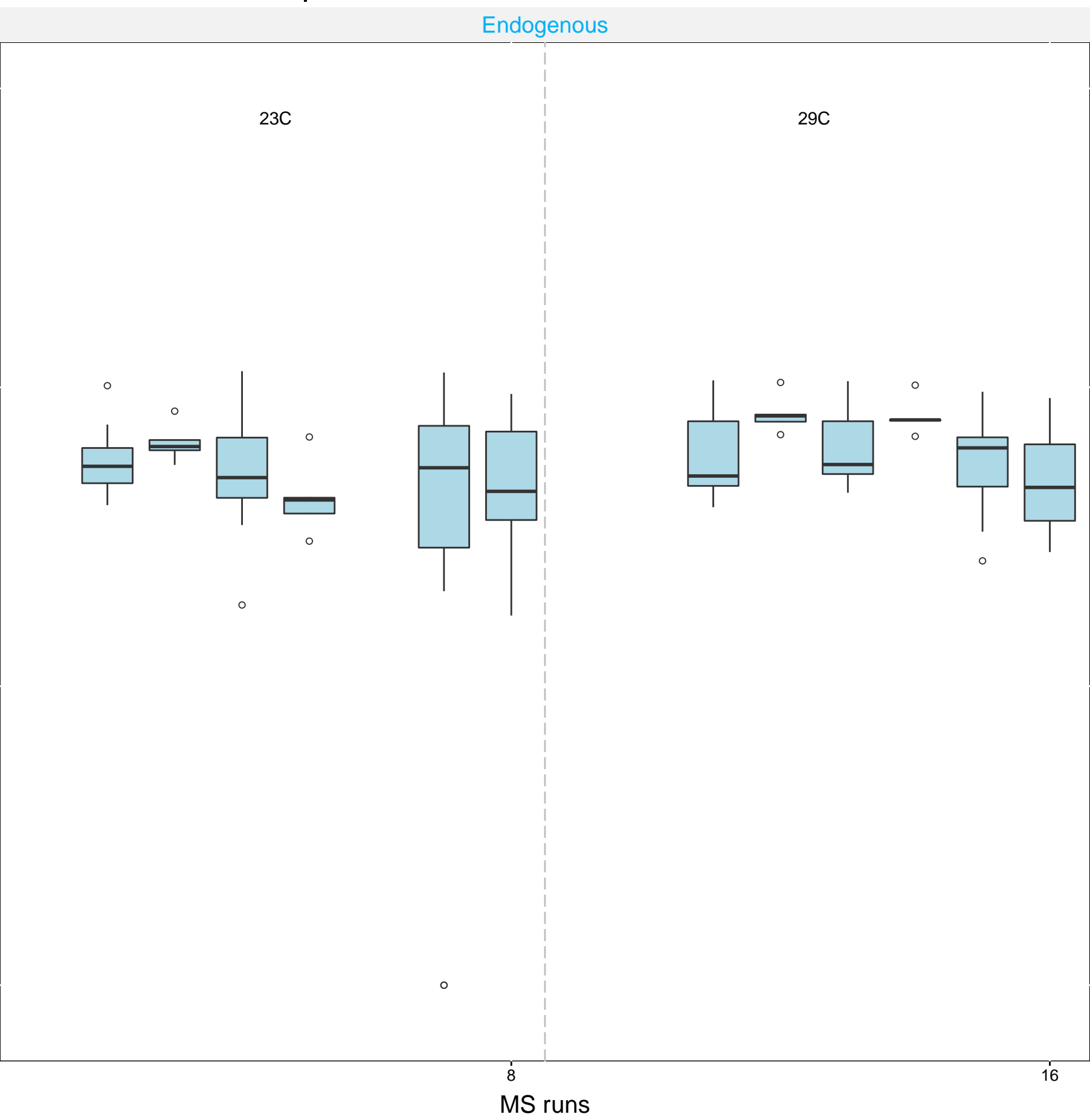


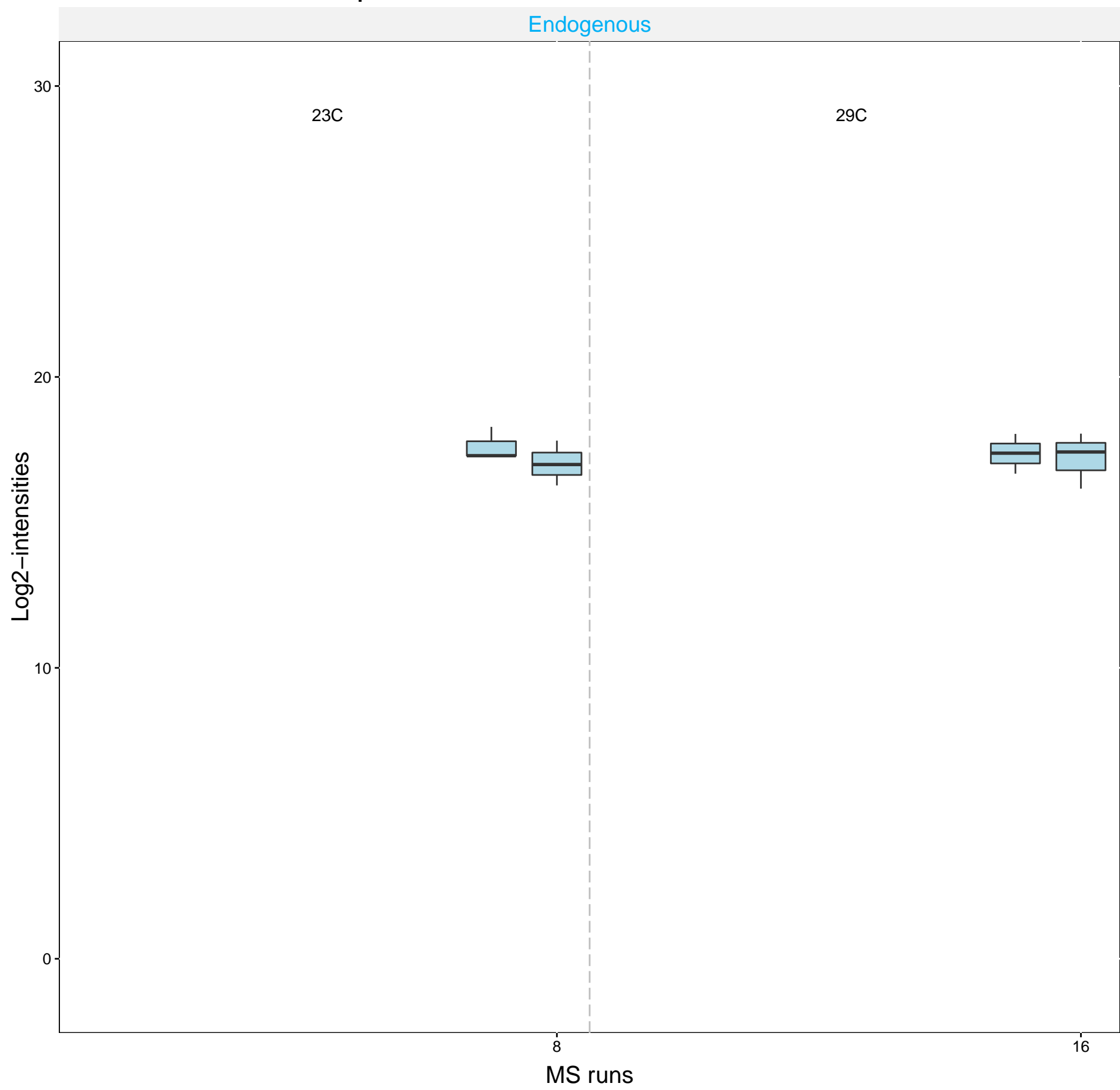












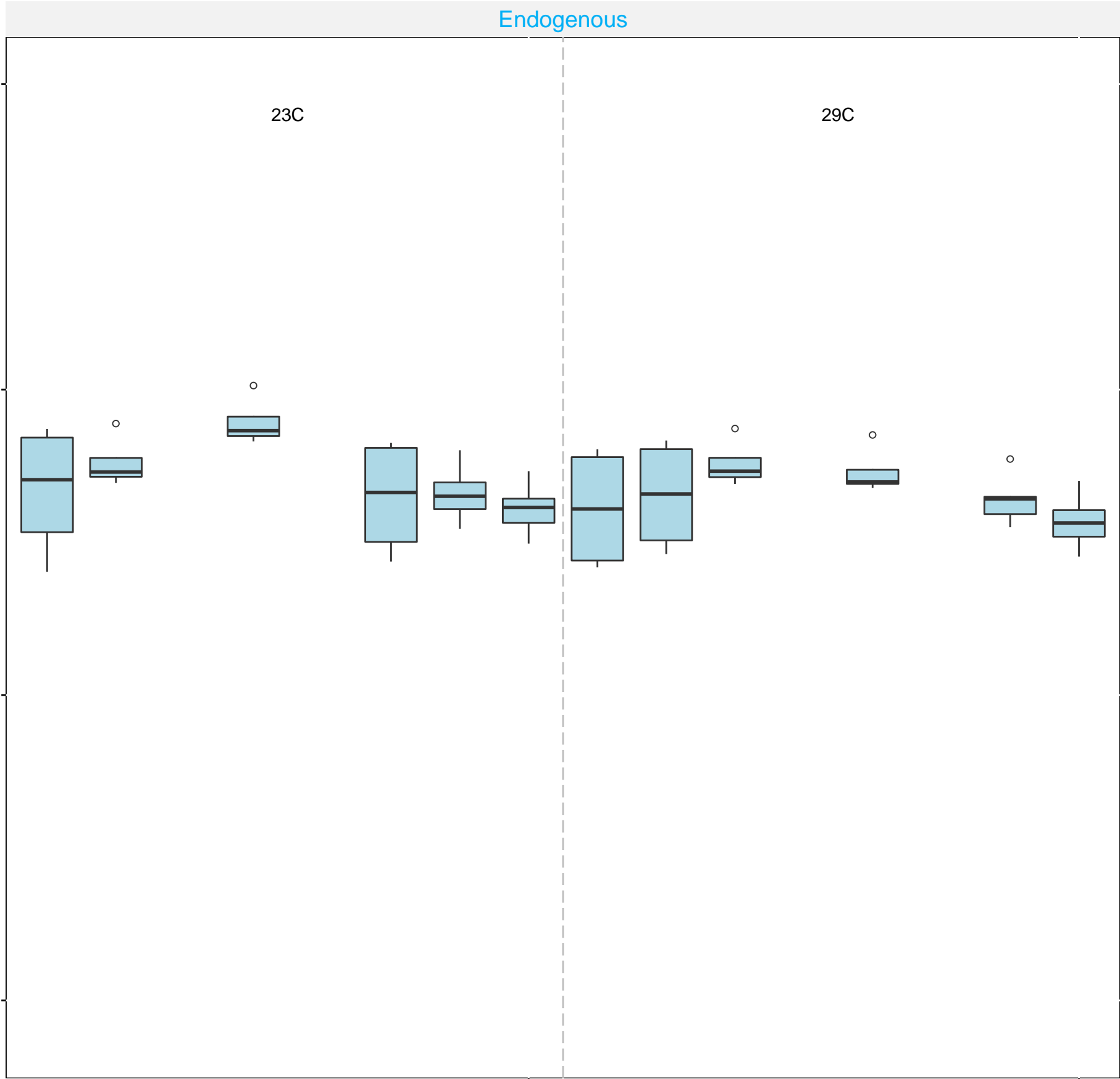
Endogenous

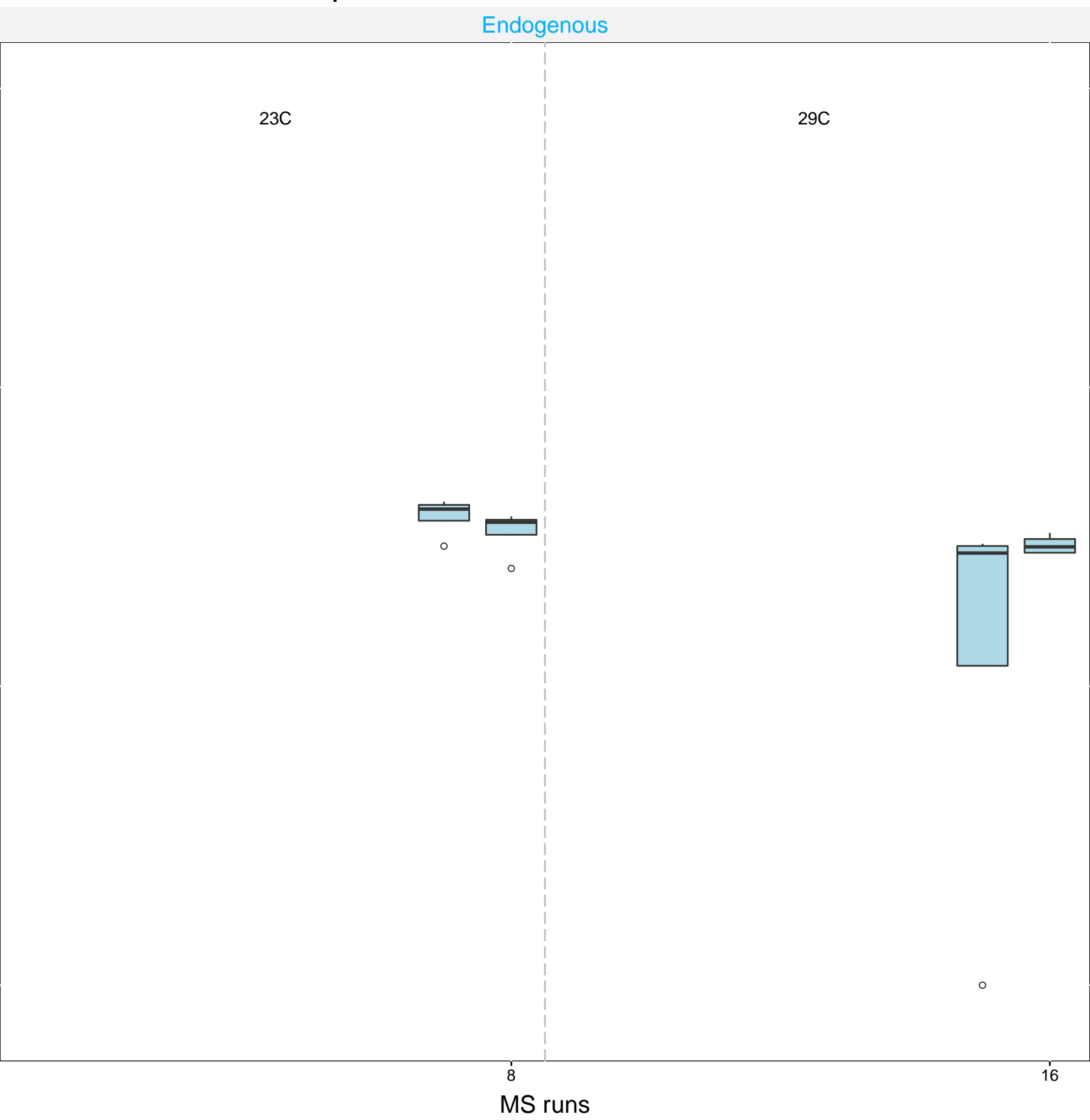
Log2-intensities

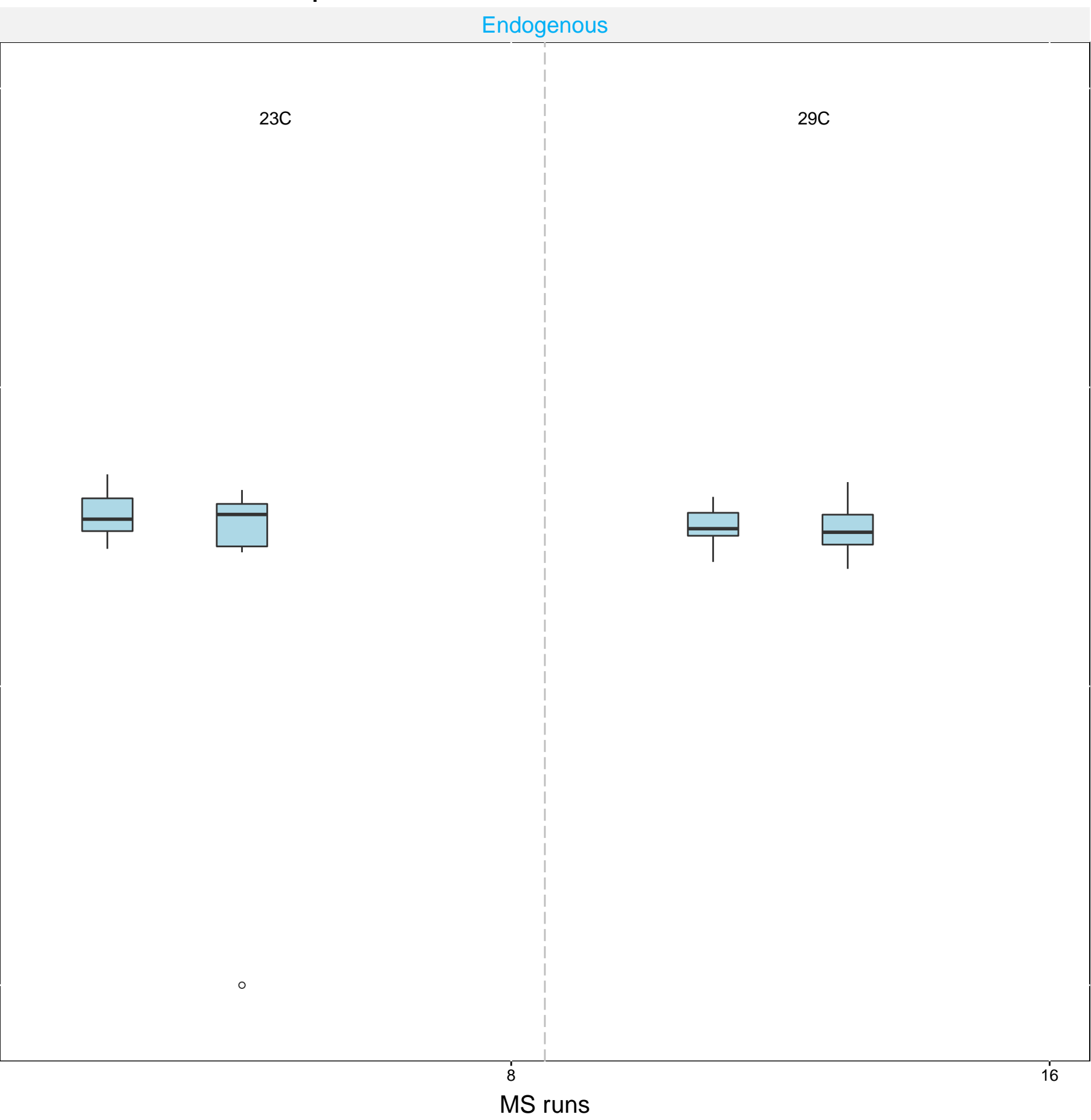
23C

29C

MS runs







Endogenous

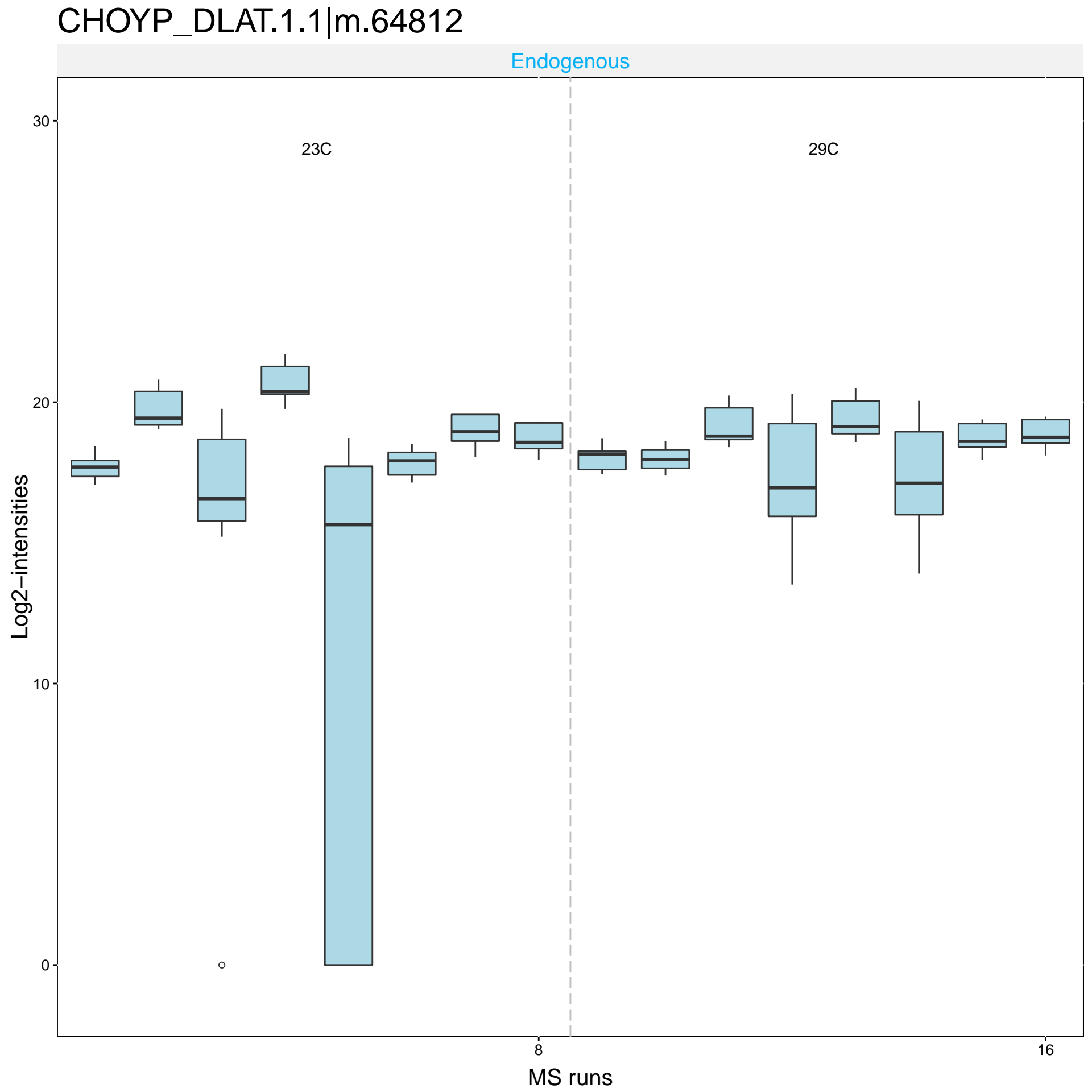
Log2-intensities

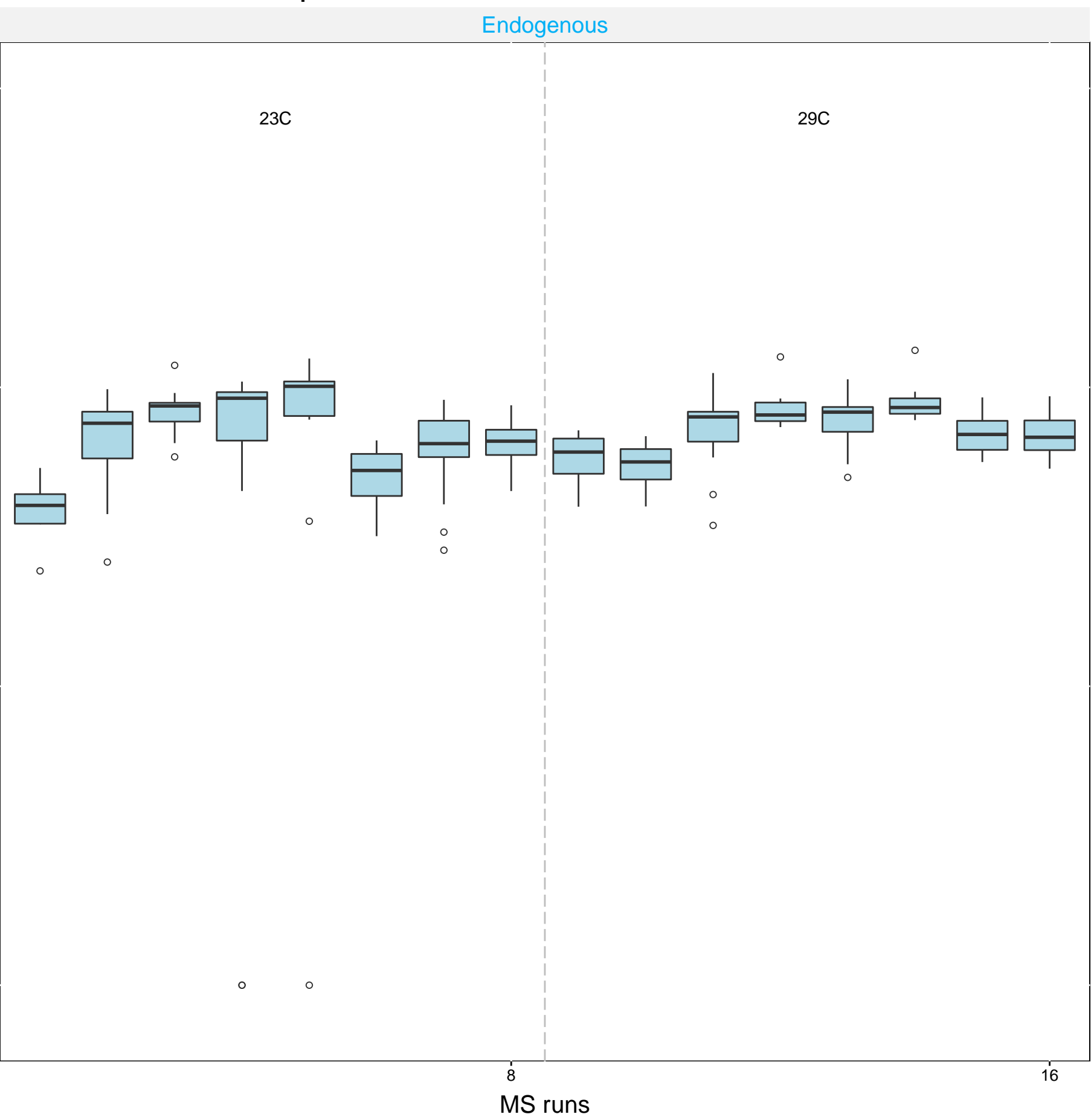
23C

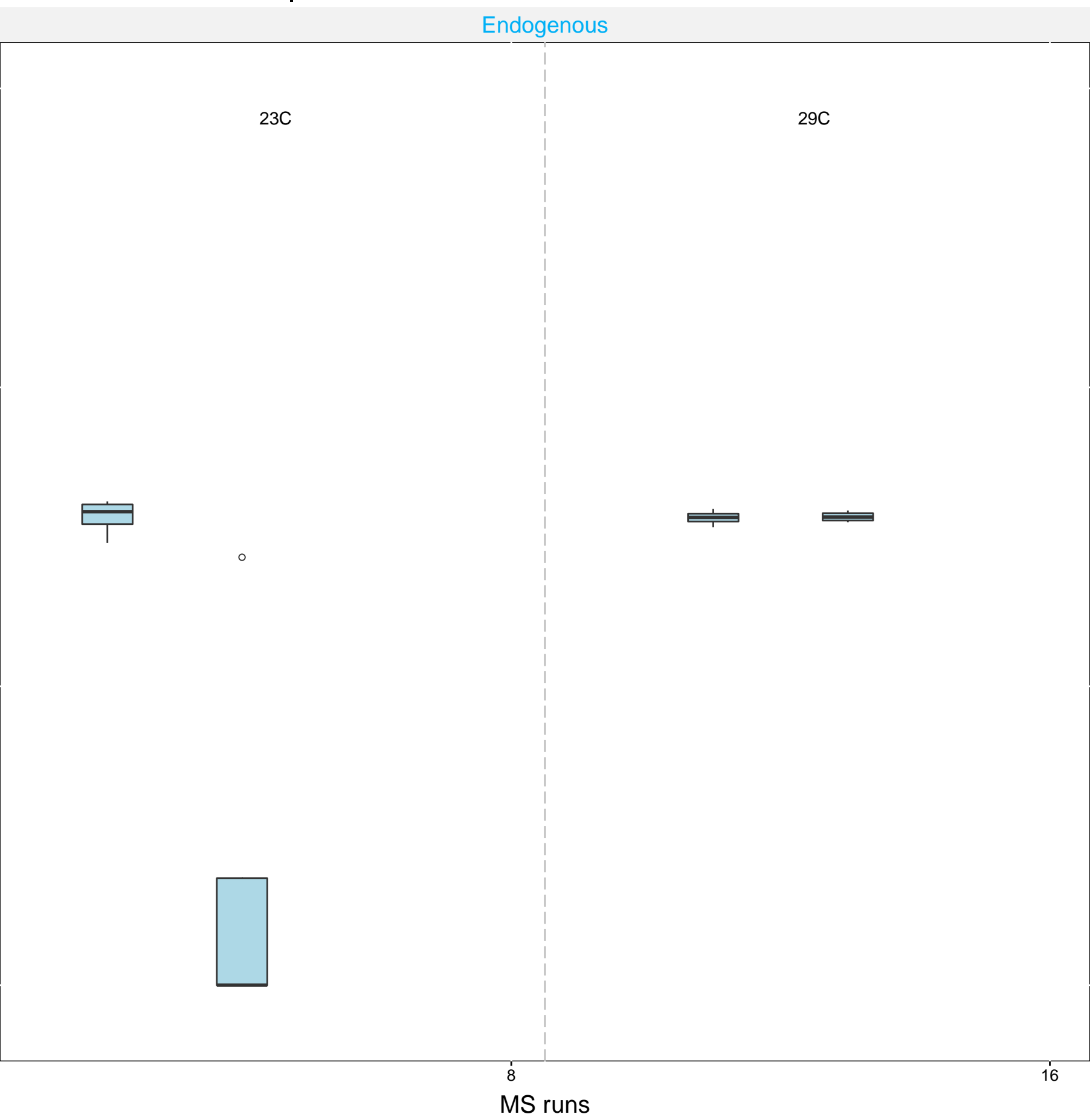
29C

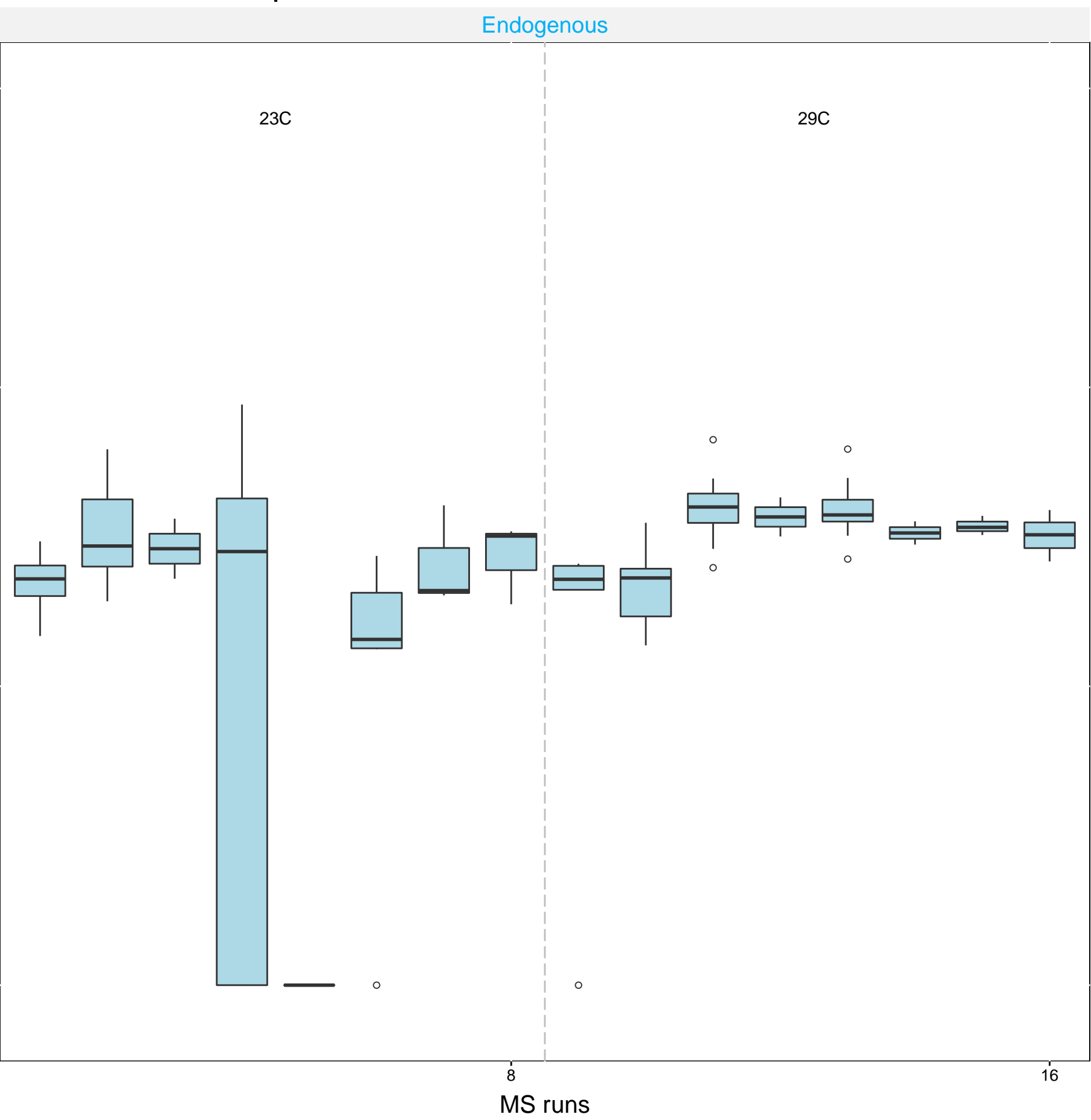
MS runs

16









Endogenous

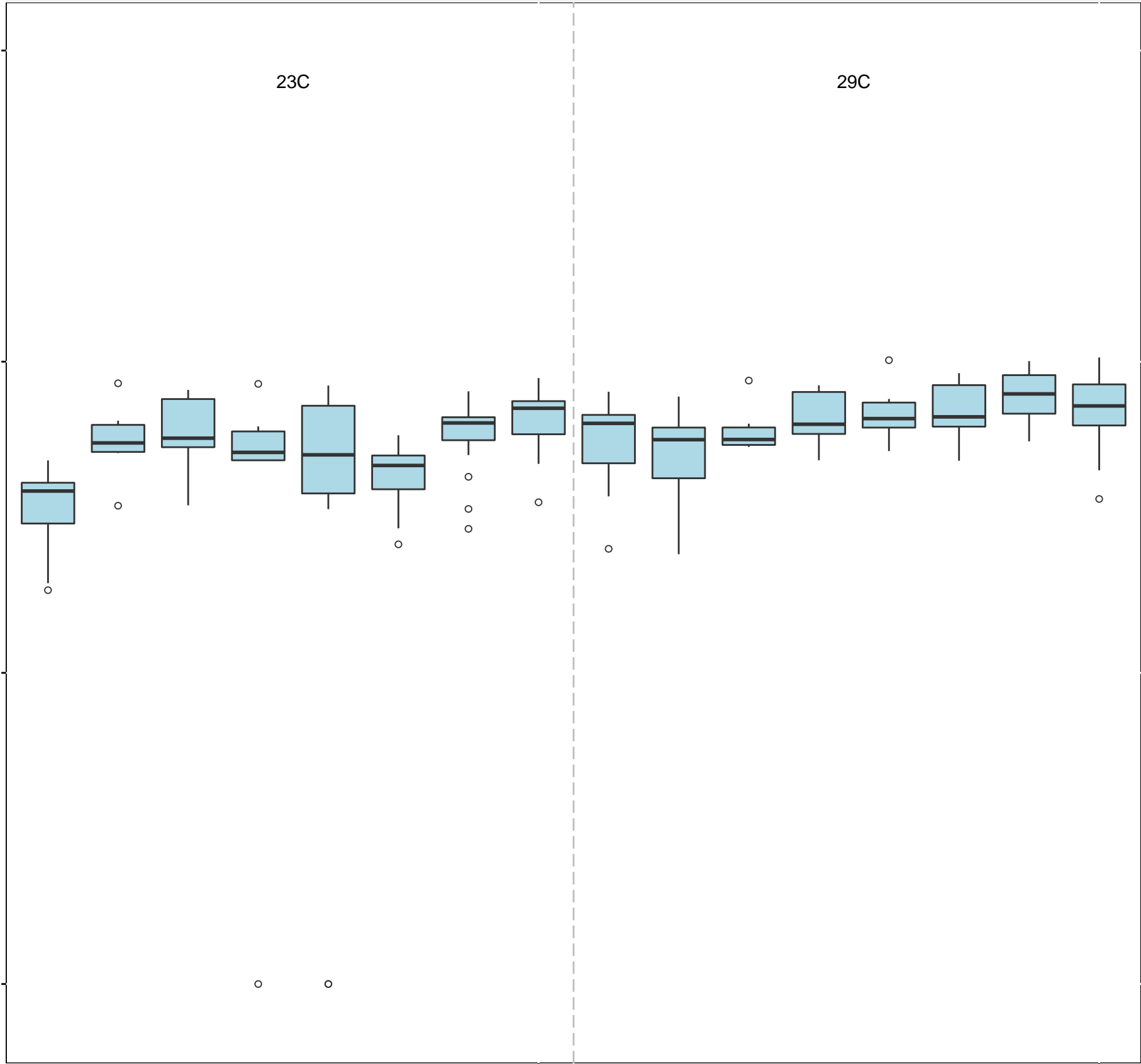
Log2-intensities

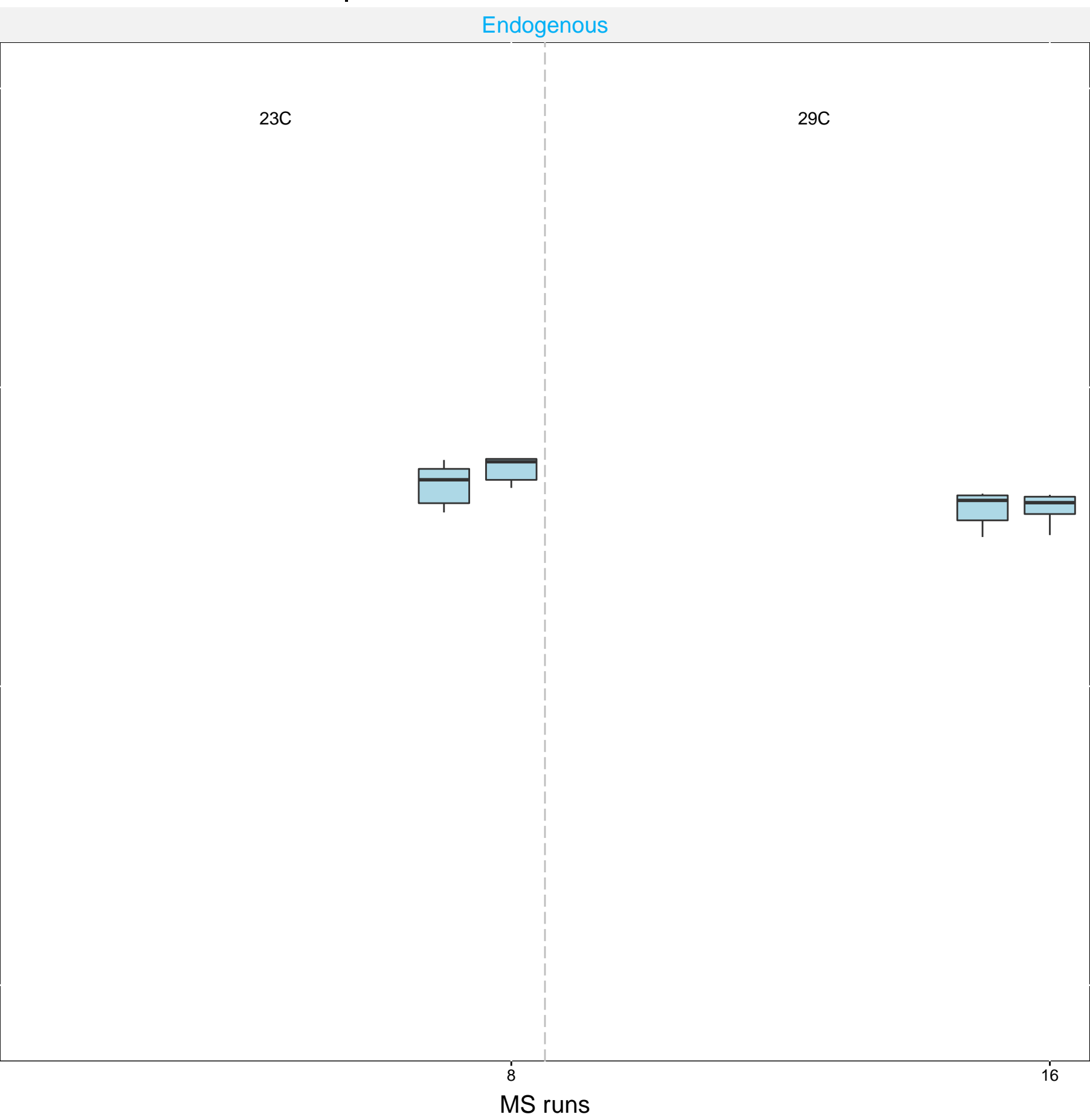
23C

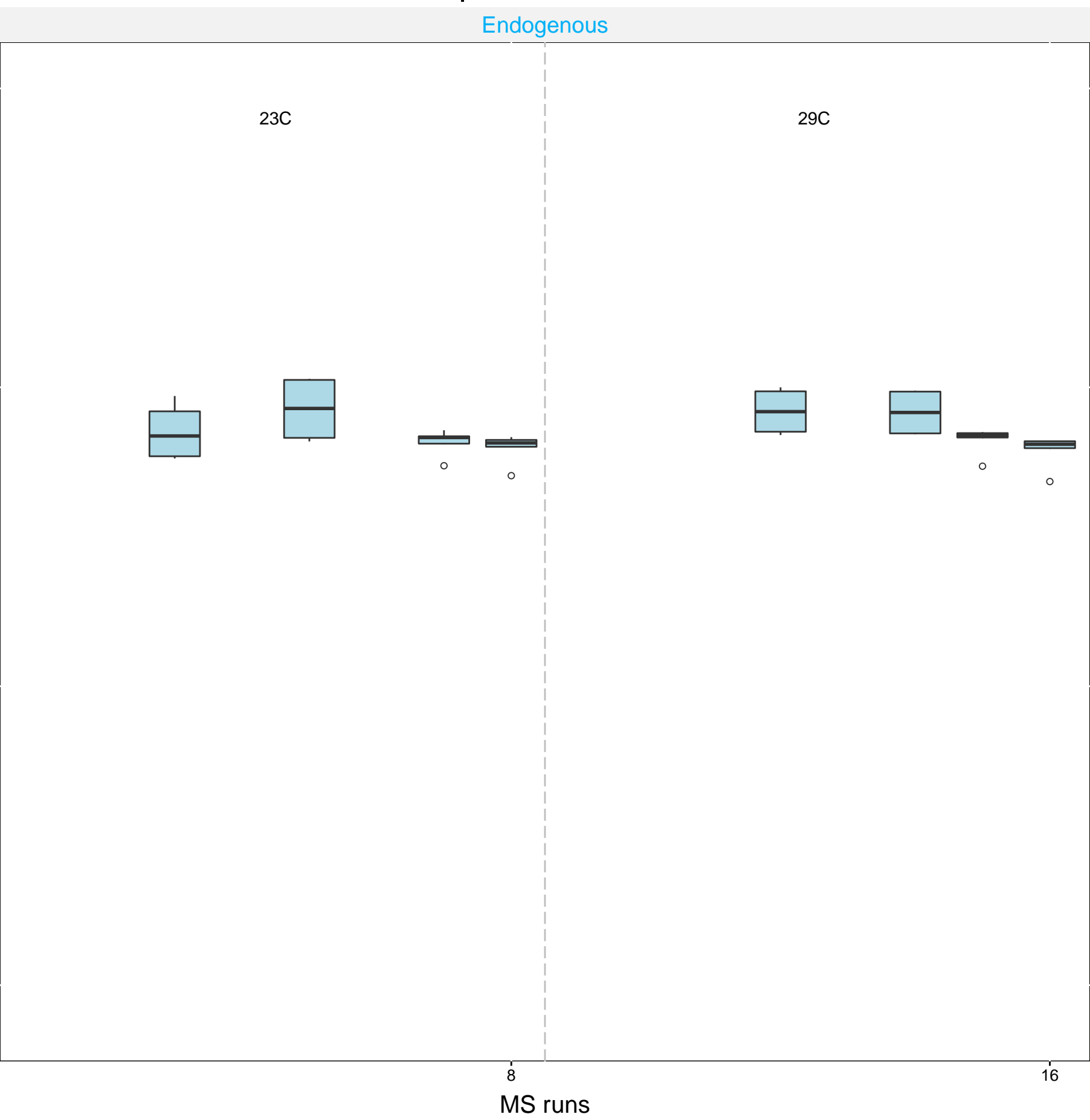
29C

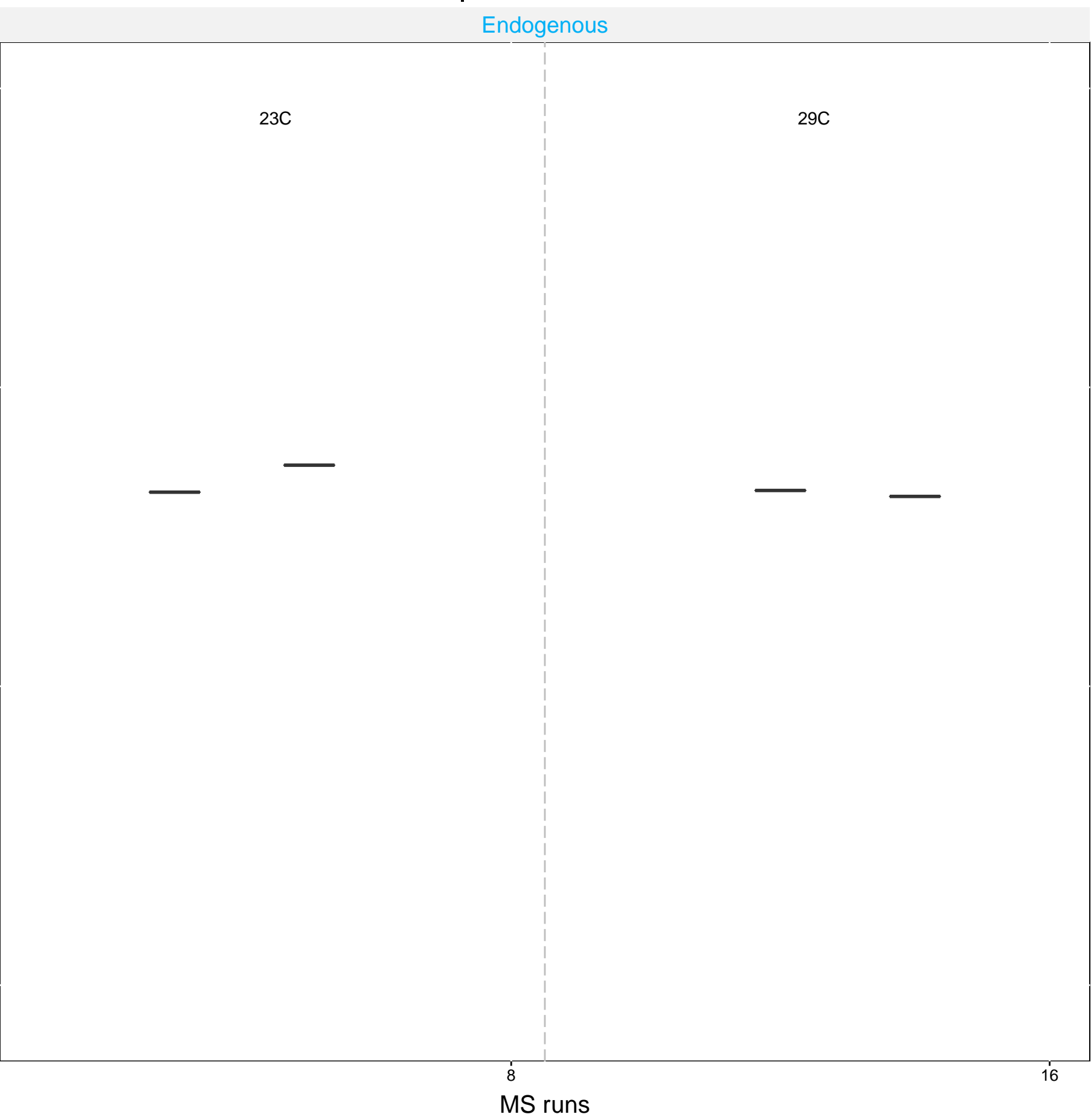
MS runs

16

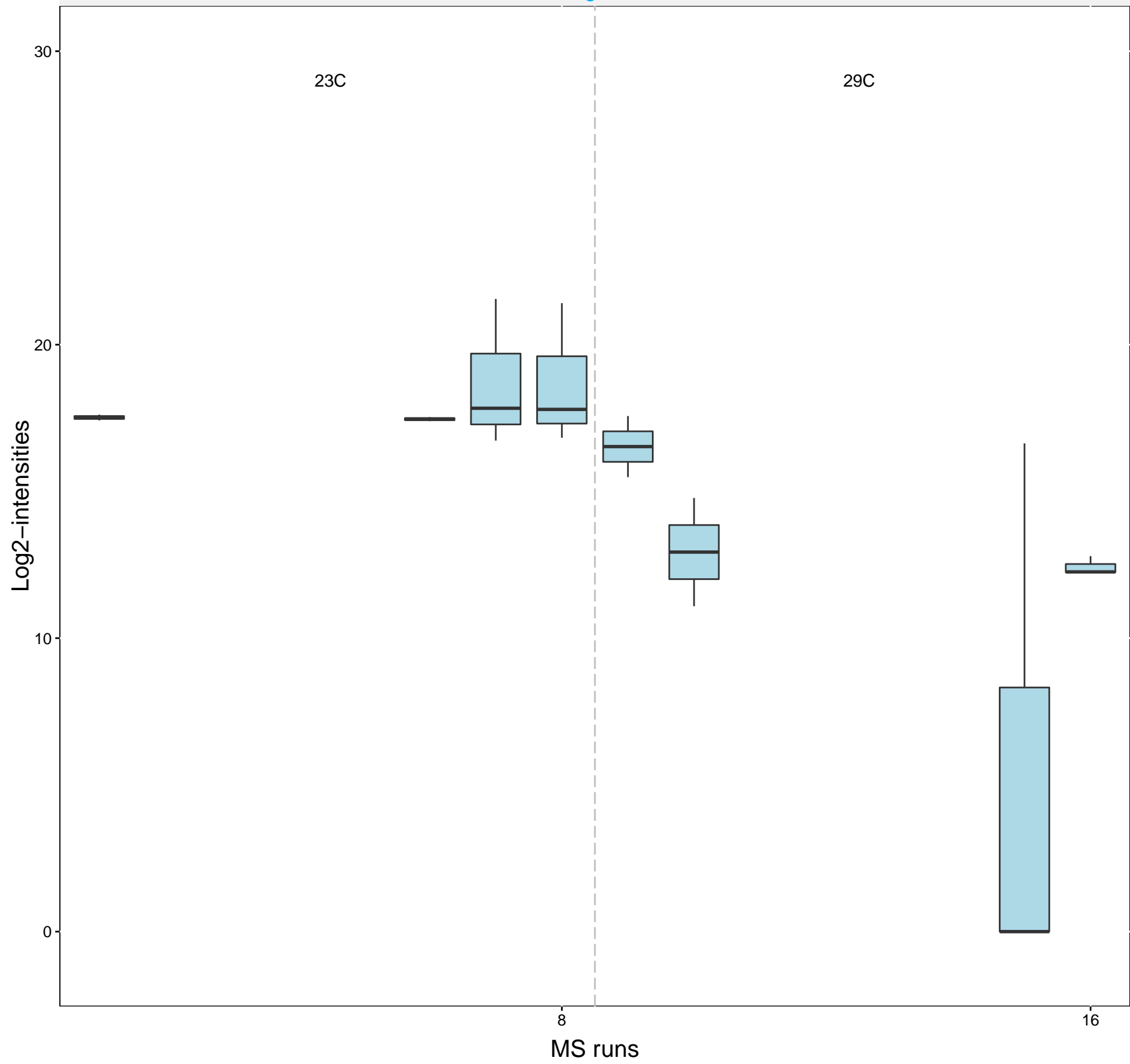








Endogenous



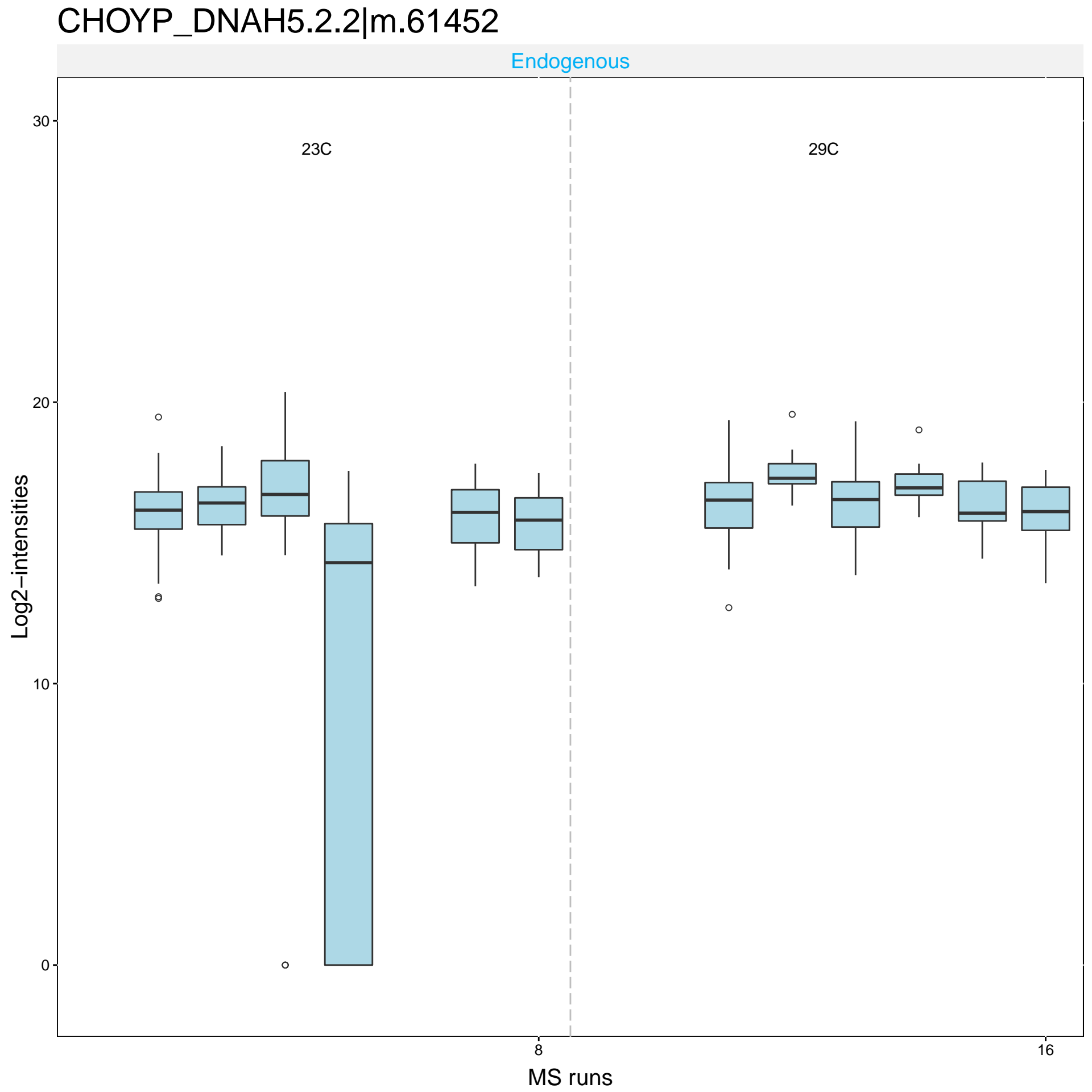
Endogenous

Log2-intensities

23C

29C

MS runs



Endogenous

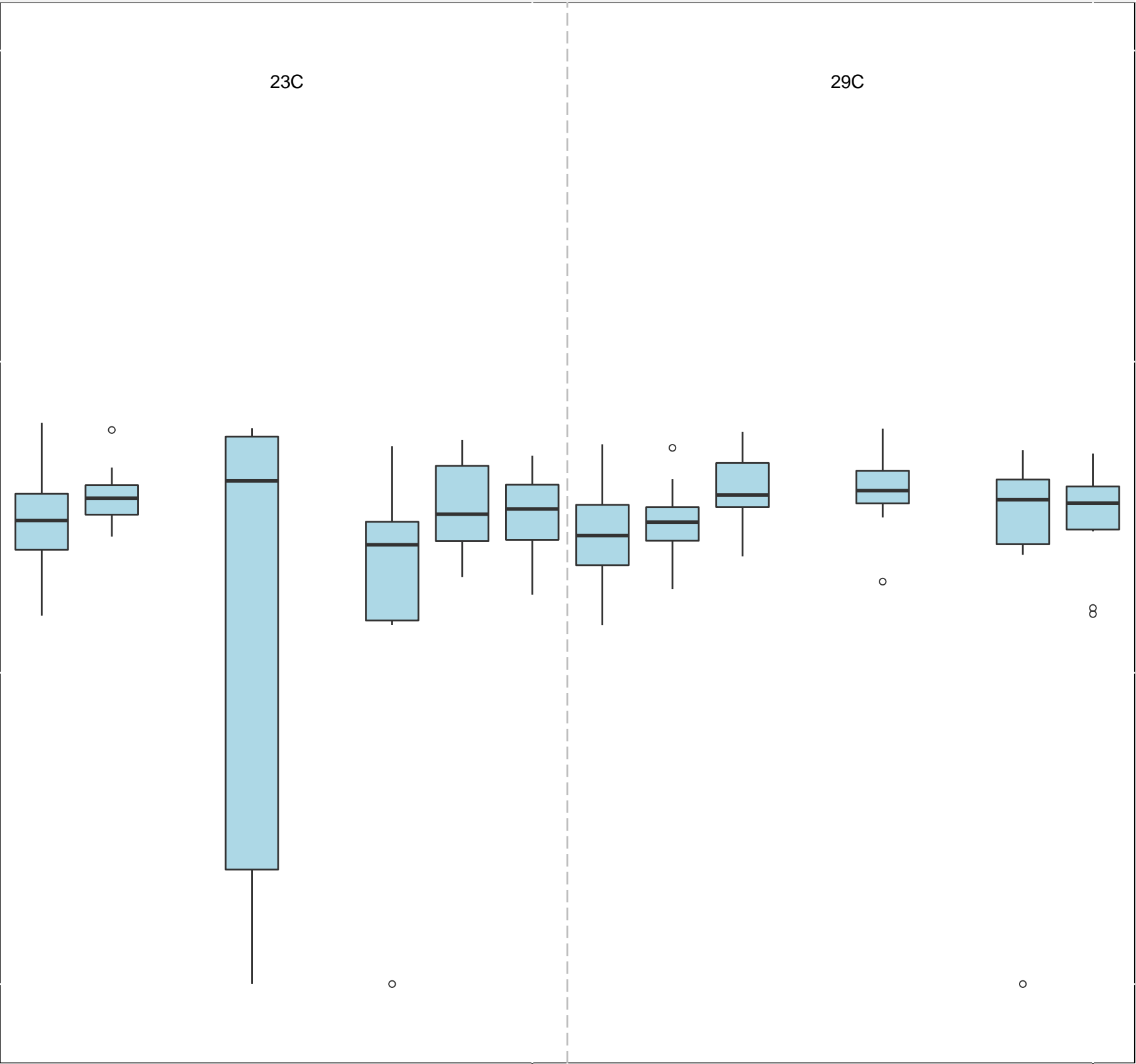
Log2-intensities

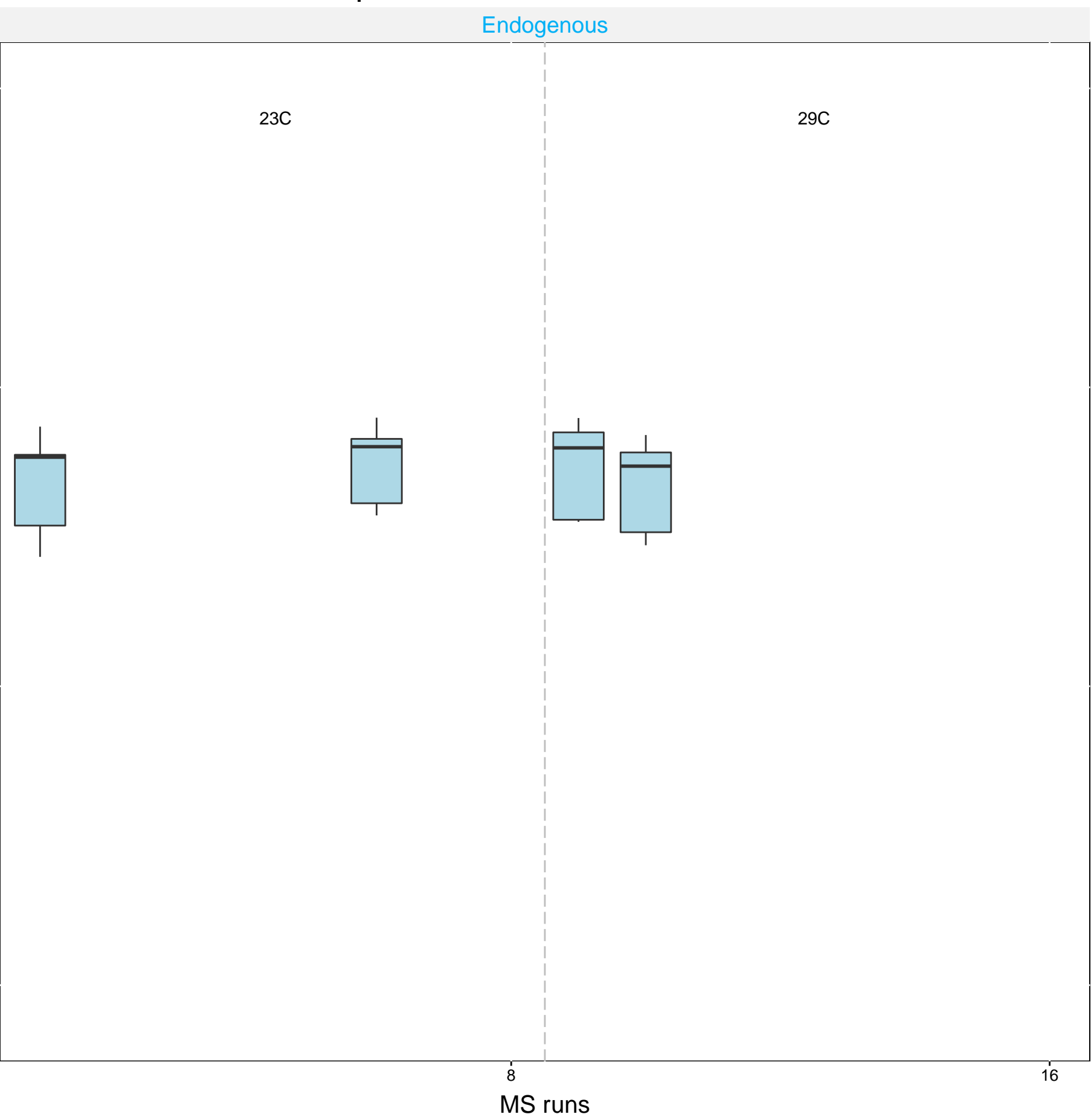
23C

29C

8

MS runs





Endogenous

Log2-intensities

23C

29C

MS runs

16

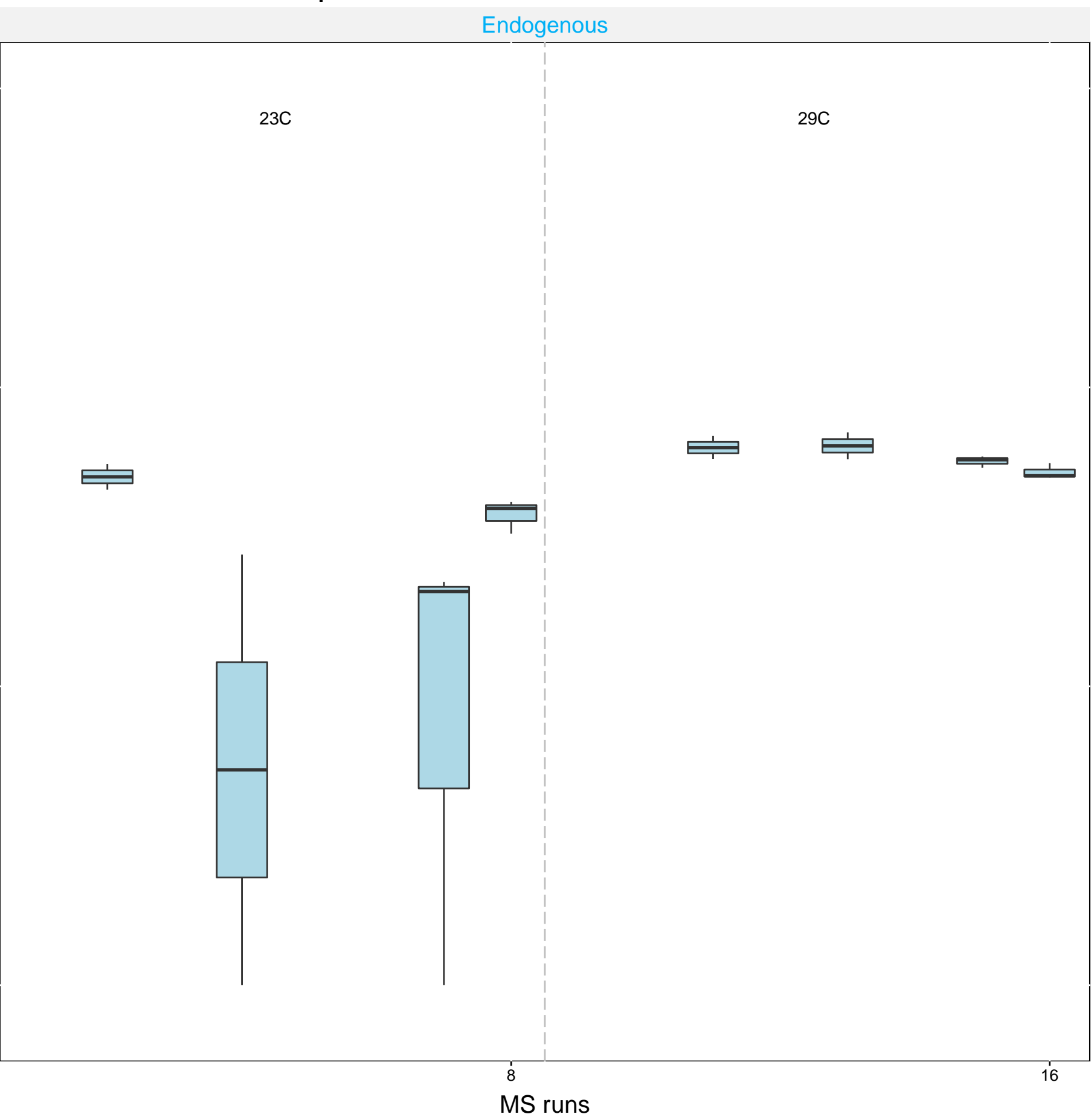
30

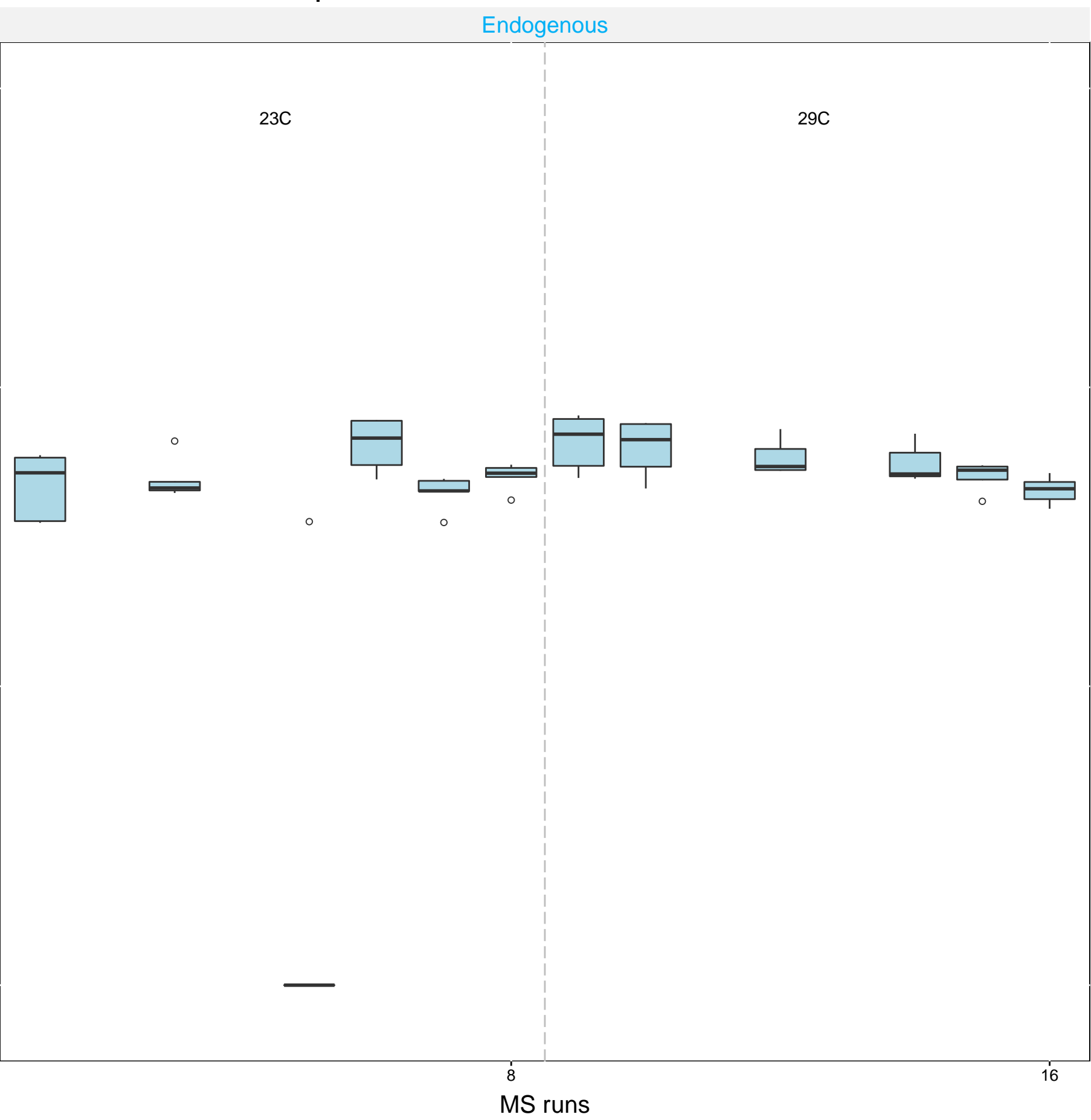
20

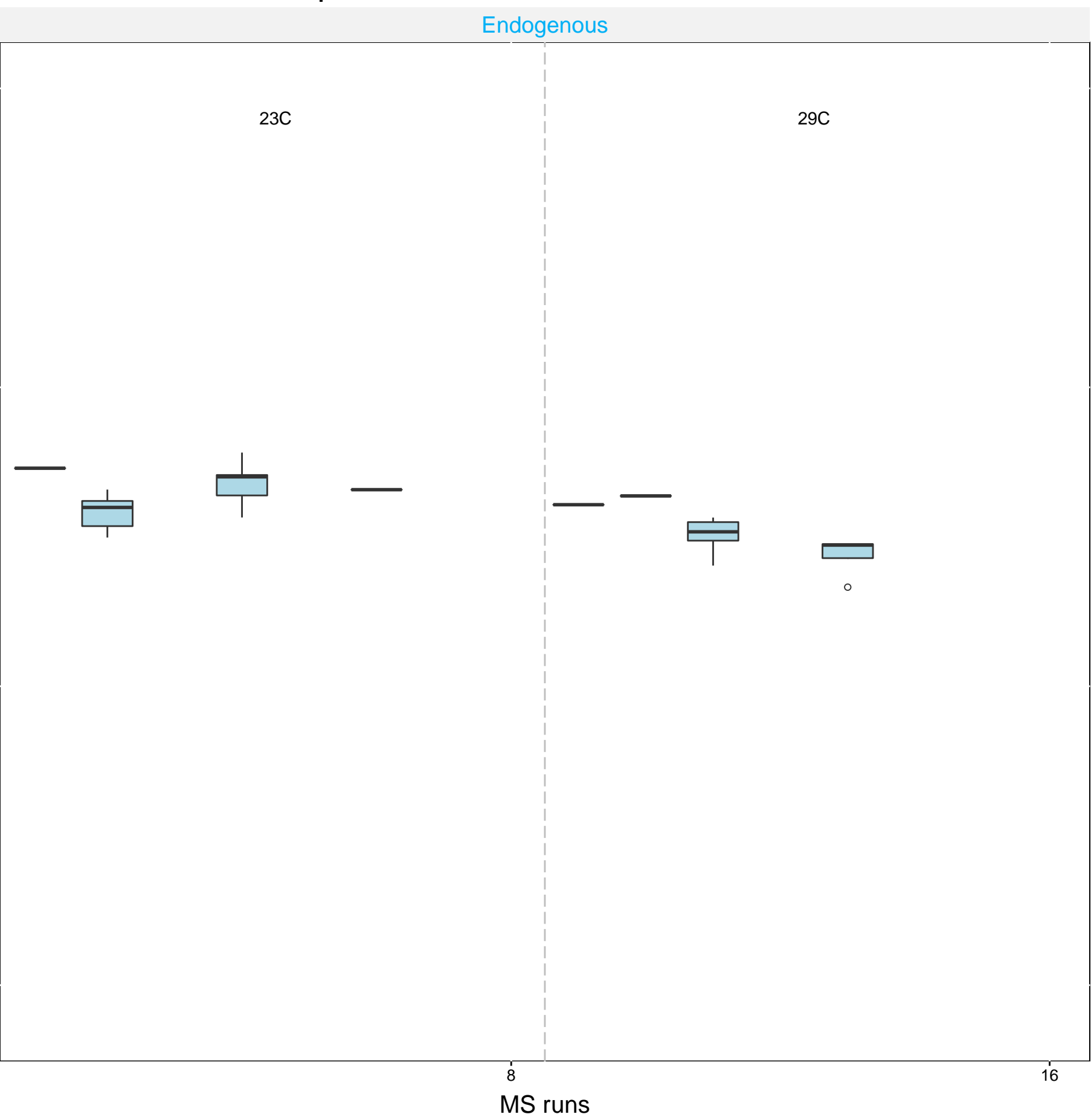
10

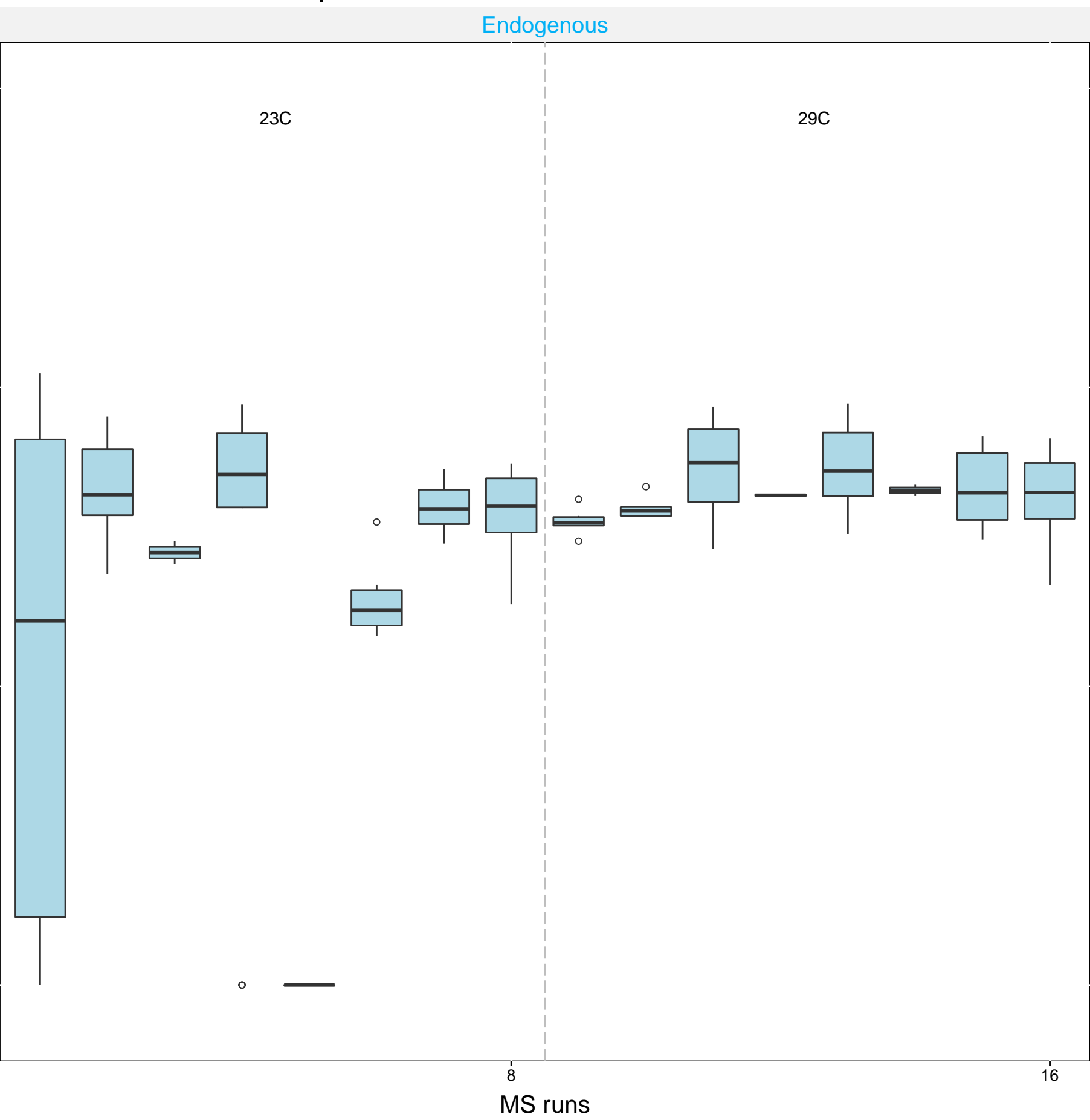
0

8

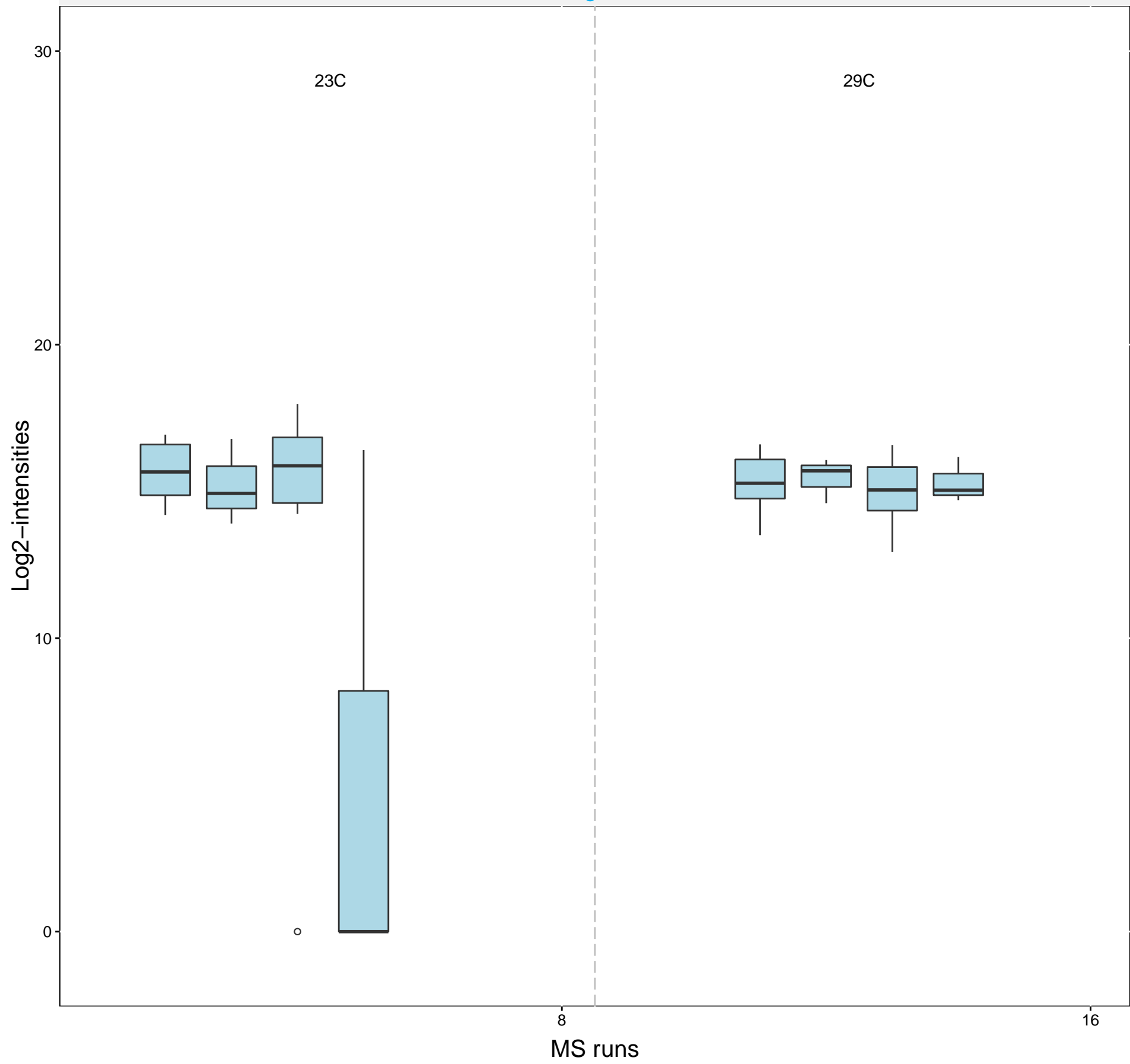








Endogenous



CHOYP_DNMT1.1.1|m.54990

Endogenous

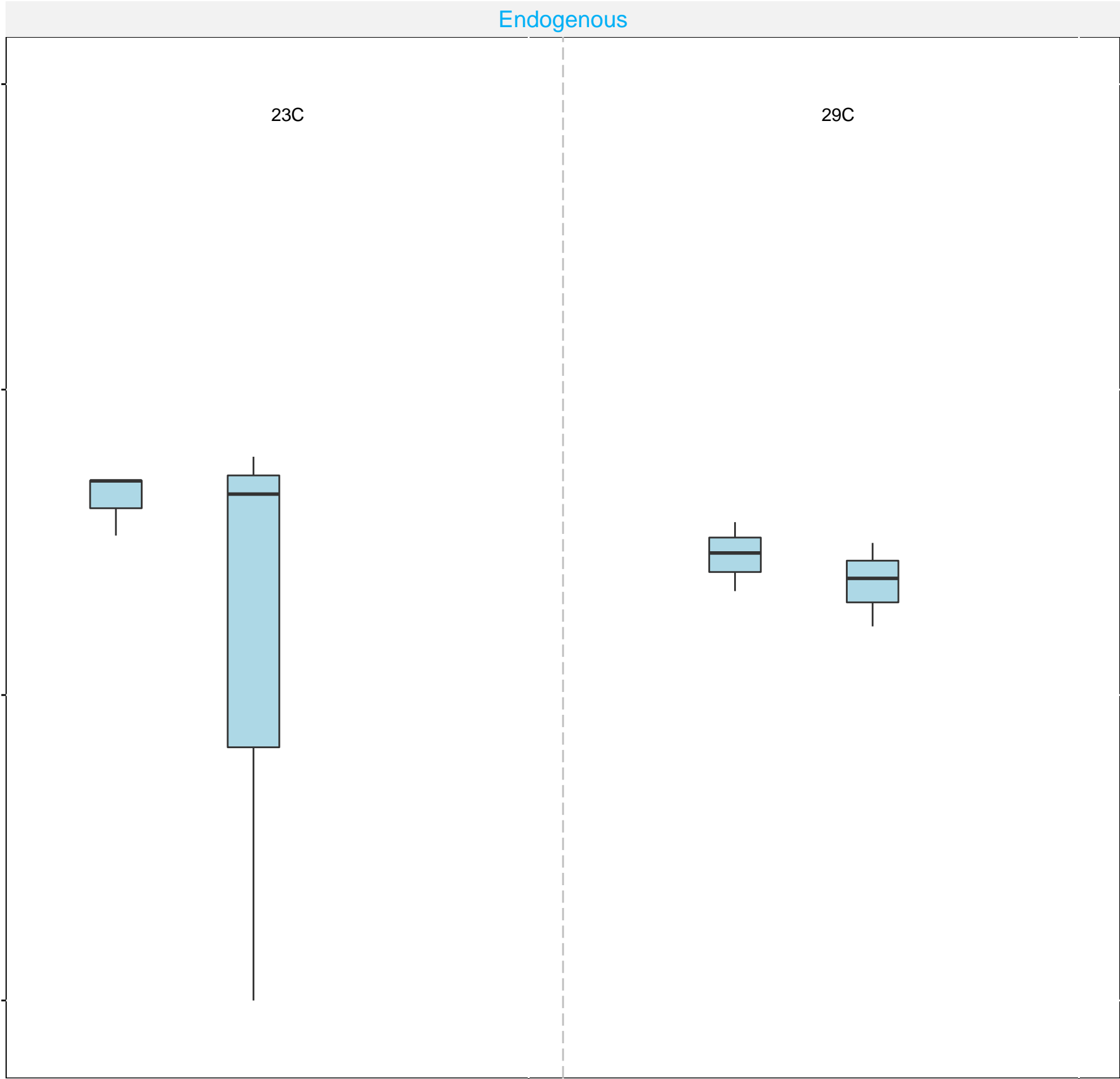
Log2-intensities

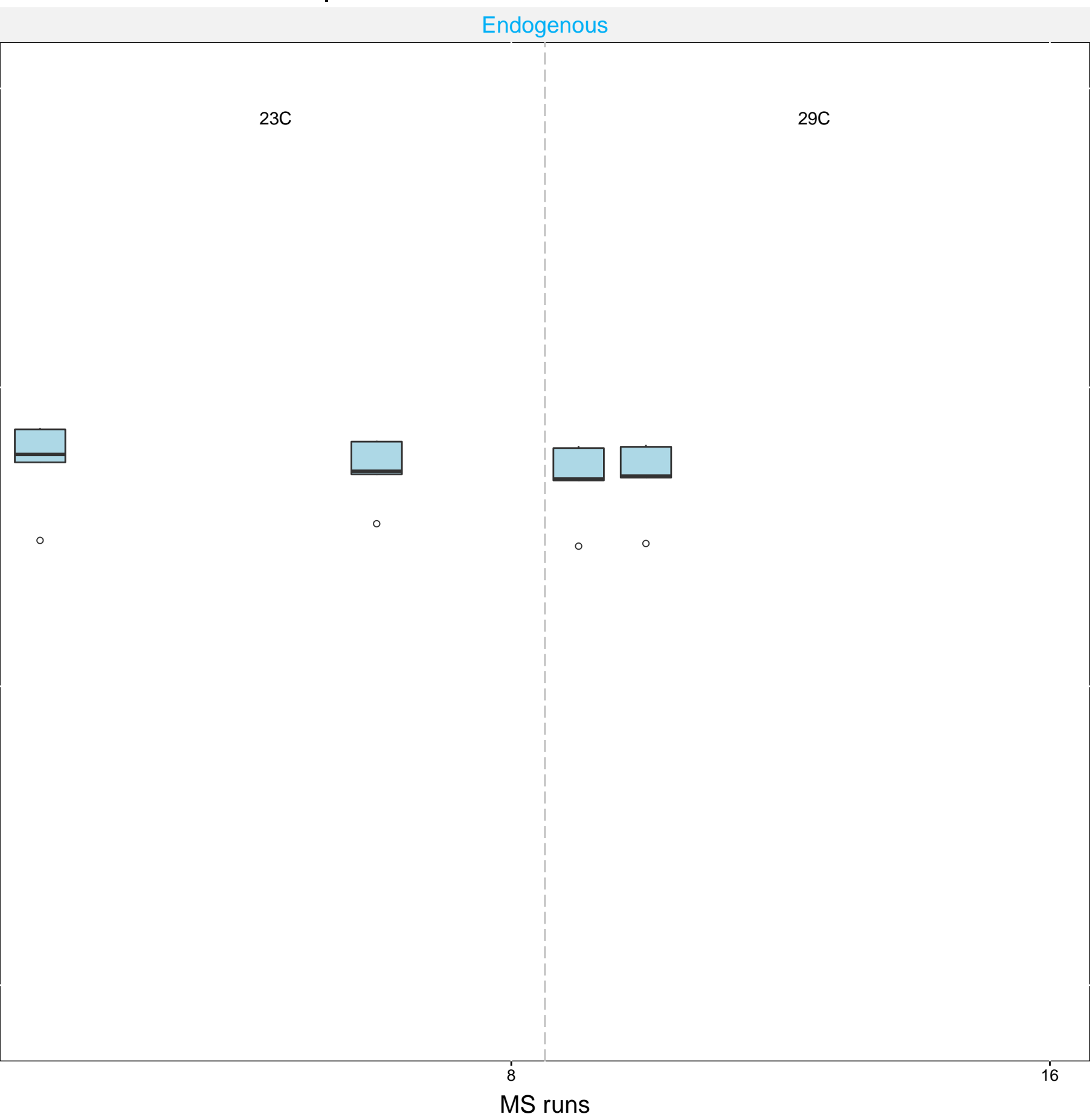
23C

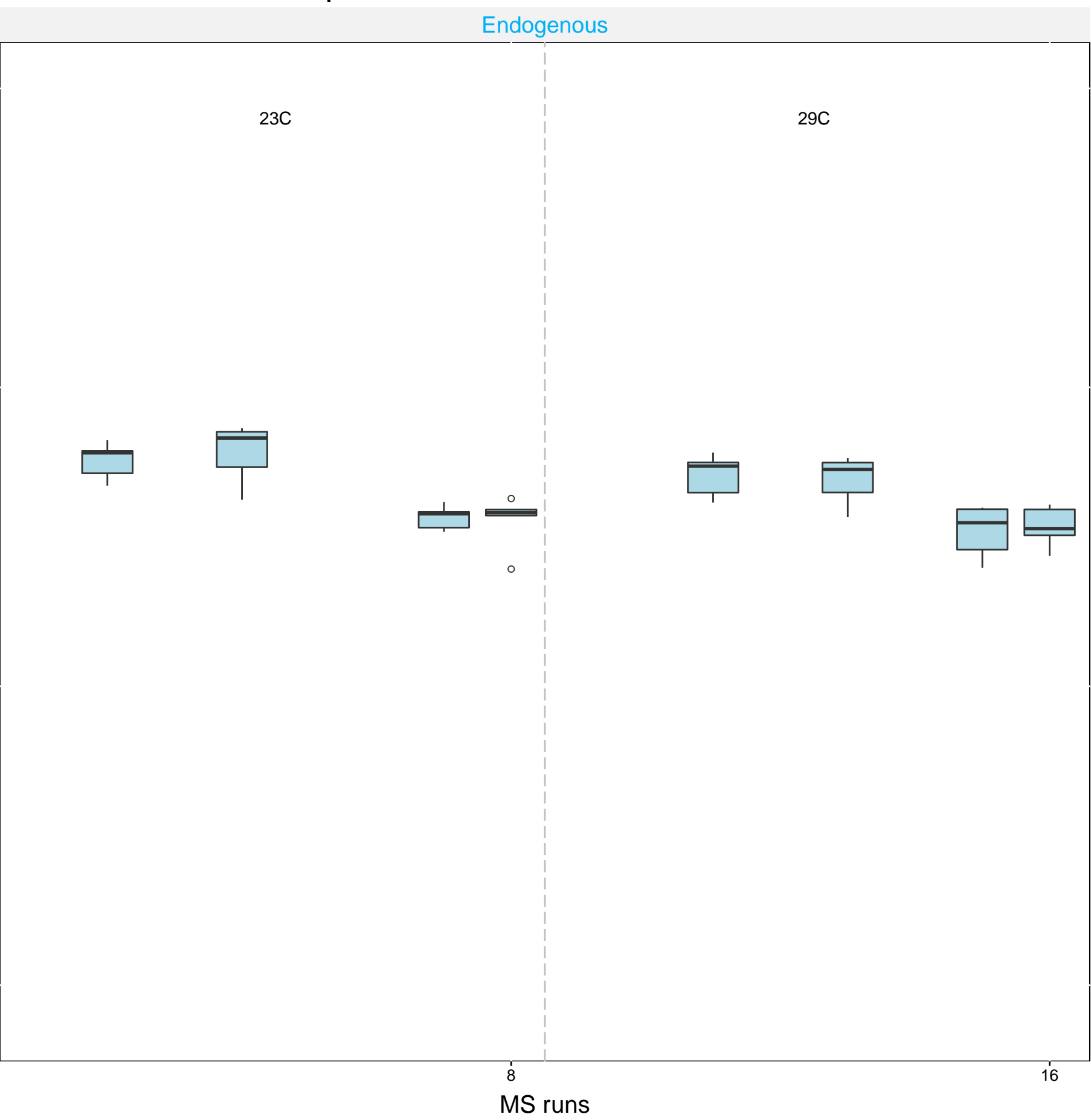
29C

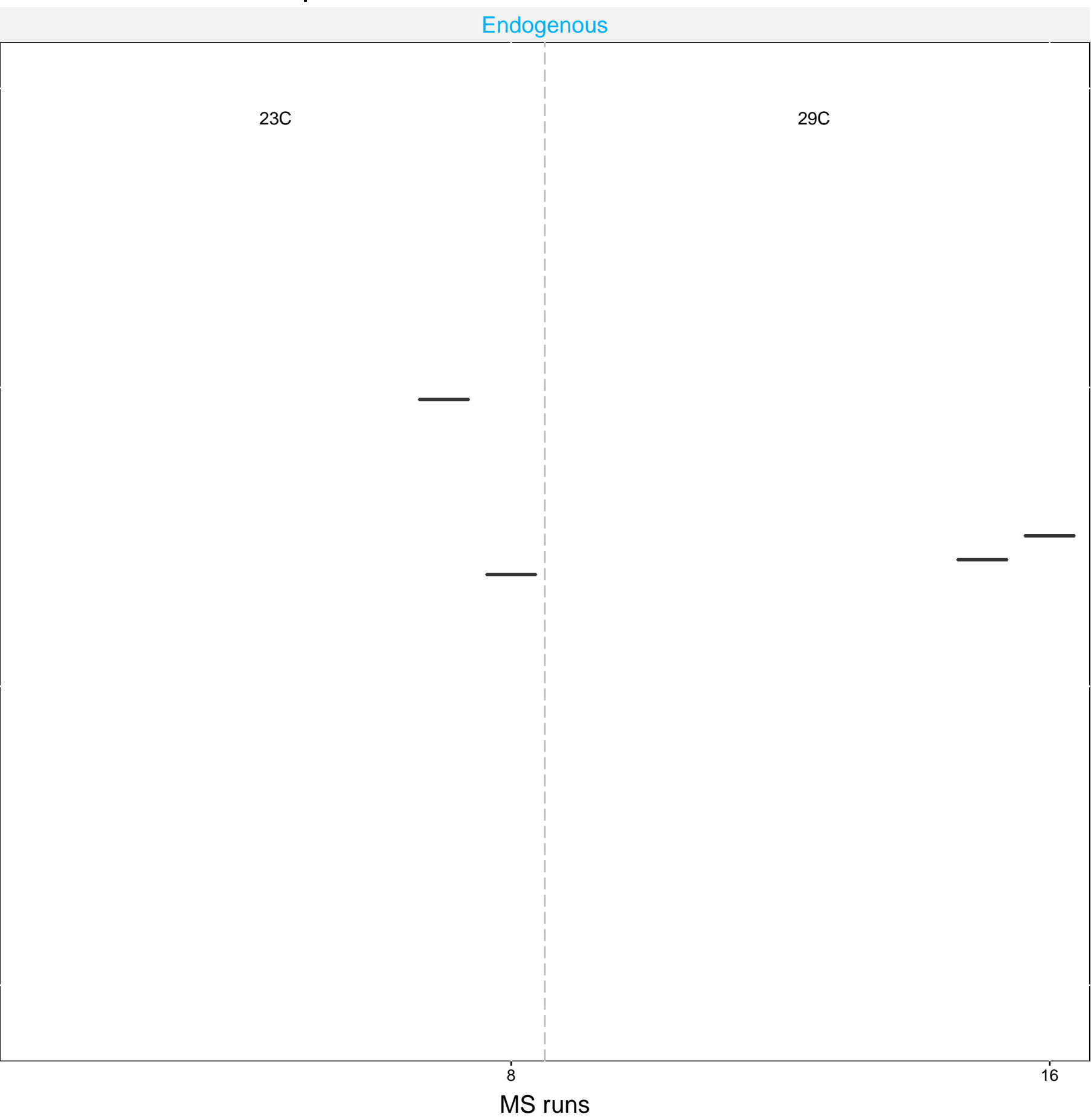
MS runs

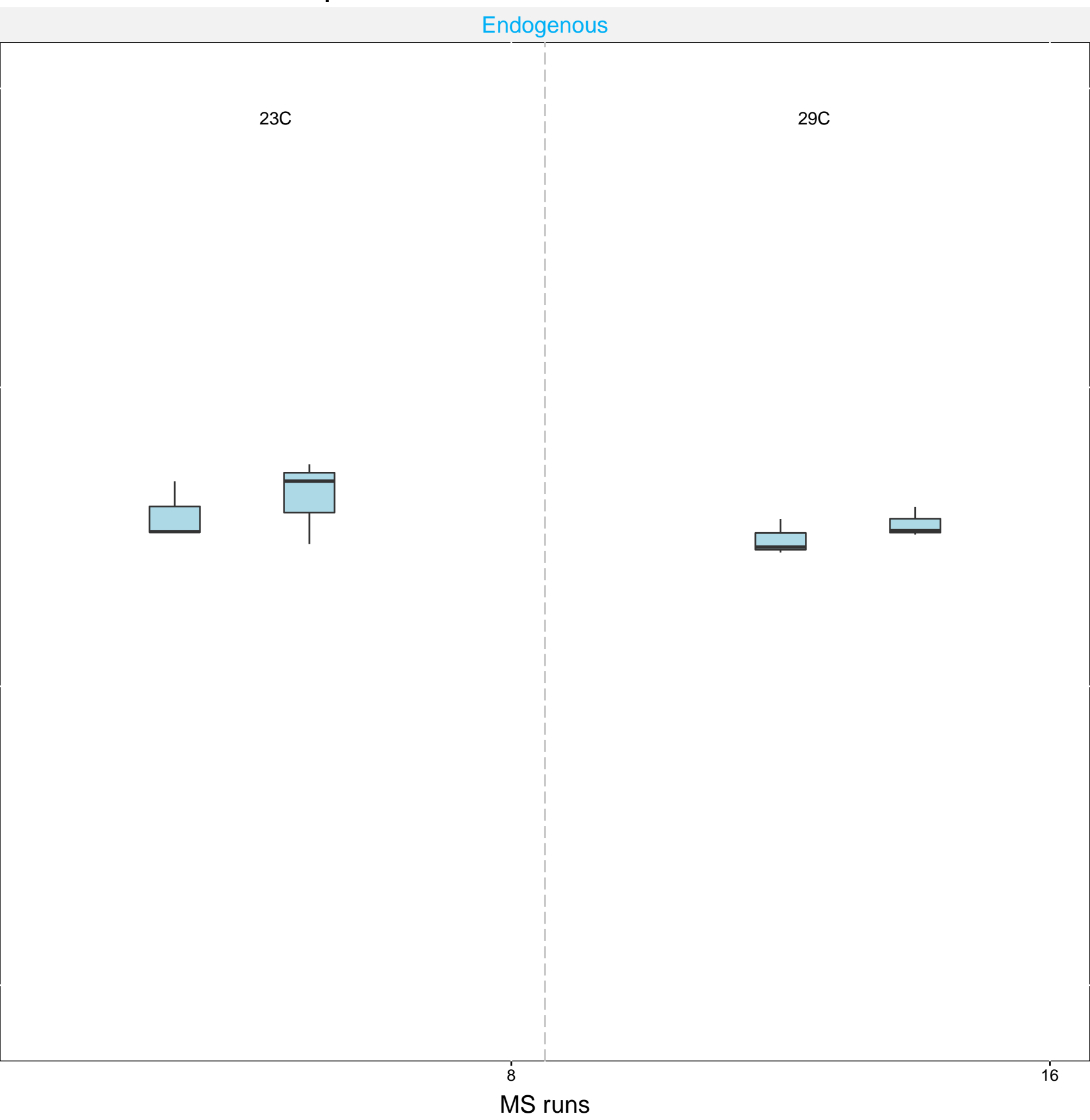
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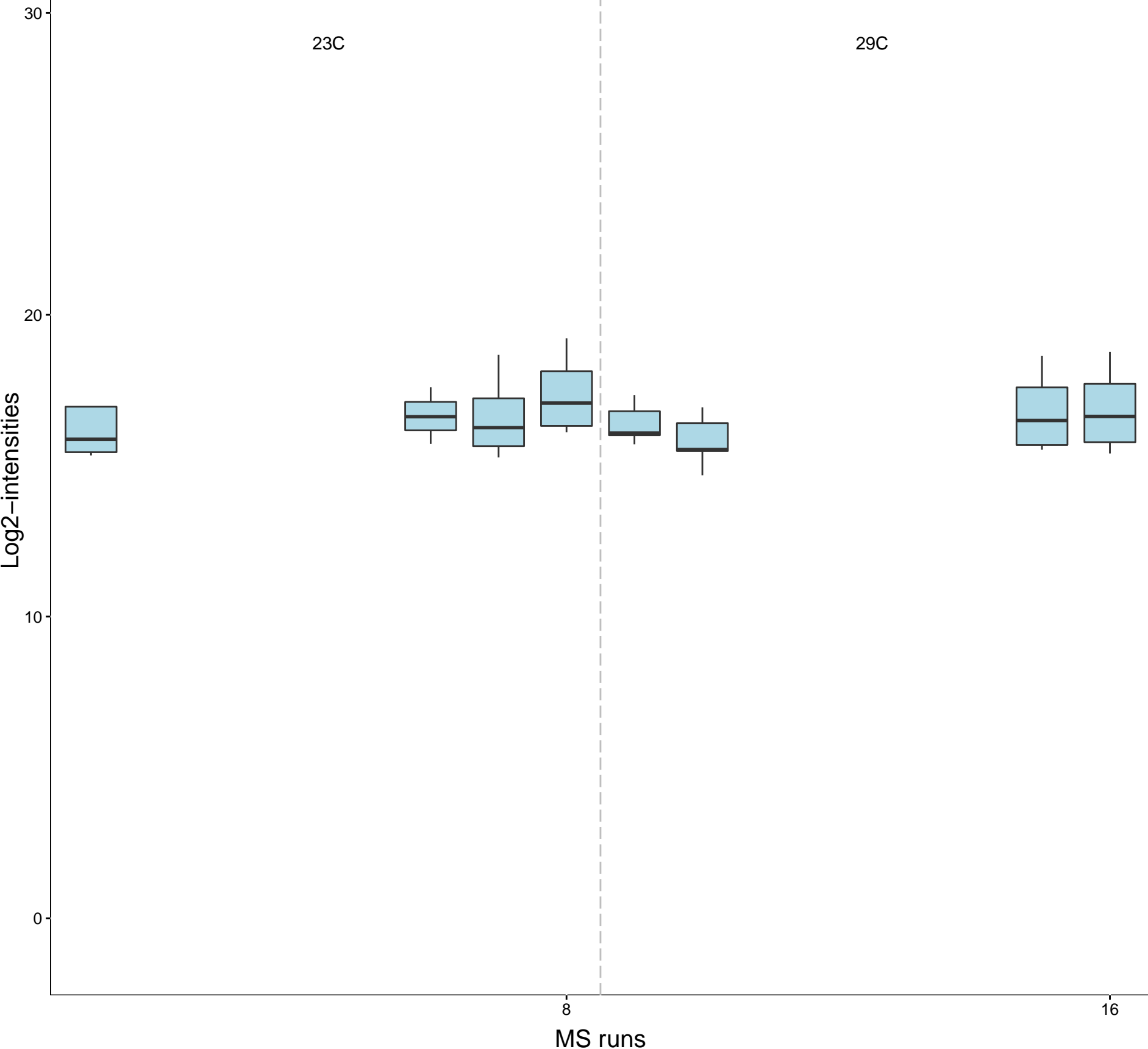




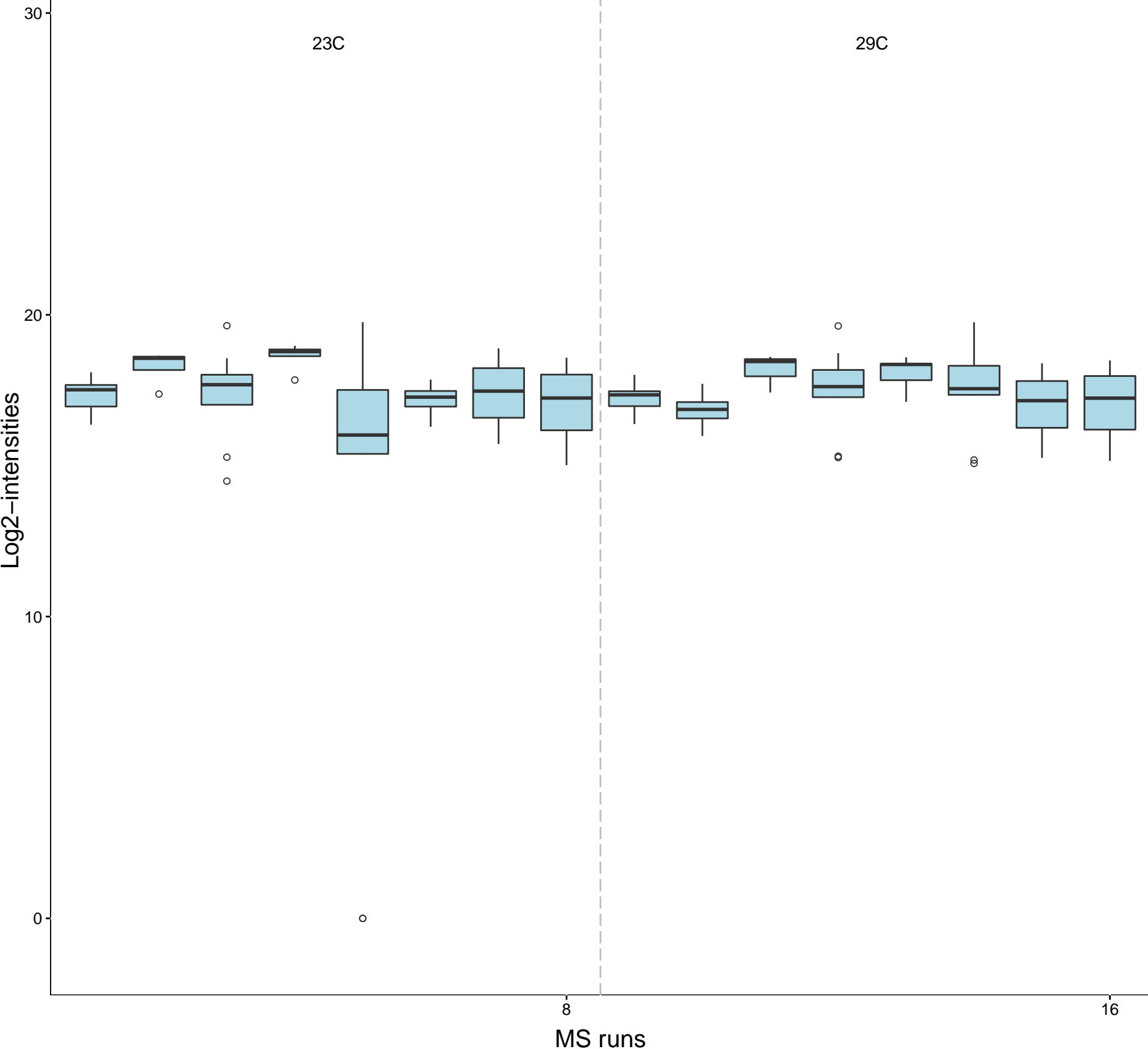




Endogenous



Endogenous



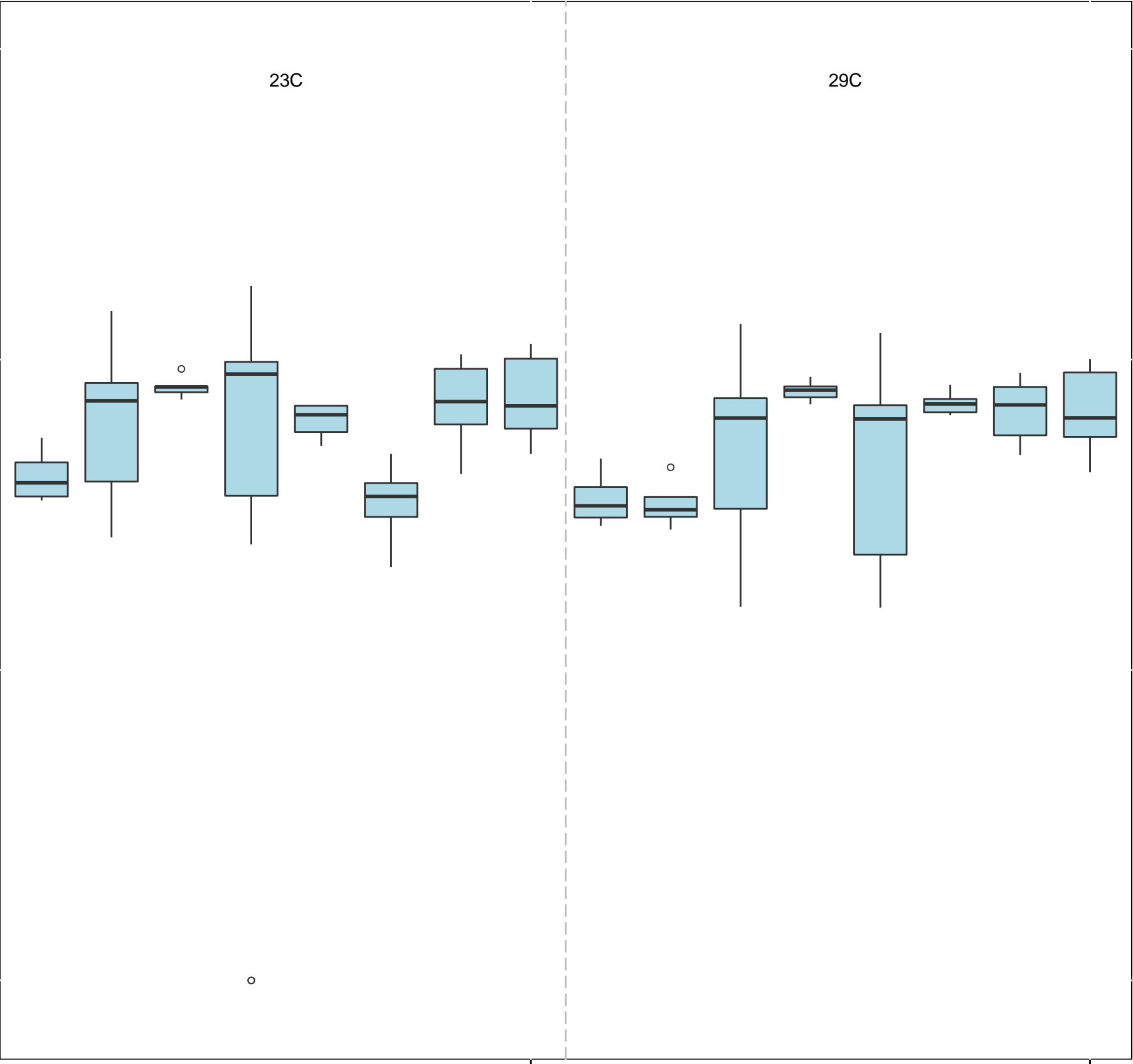
Endogenous

Log2-intensities

23C

29C

MS runs



Endogenous

Log2-intensities

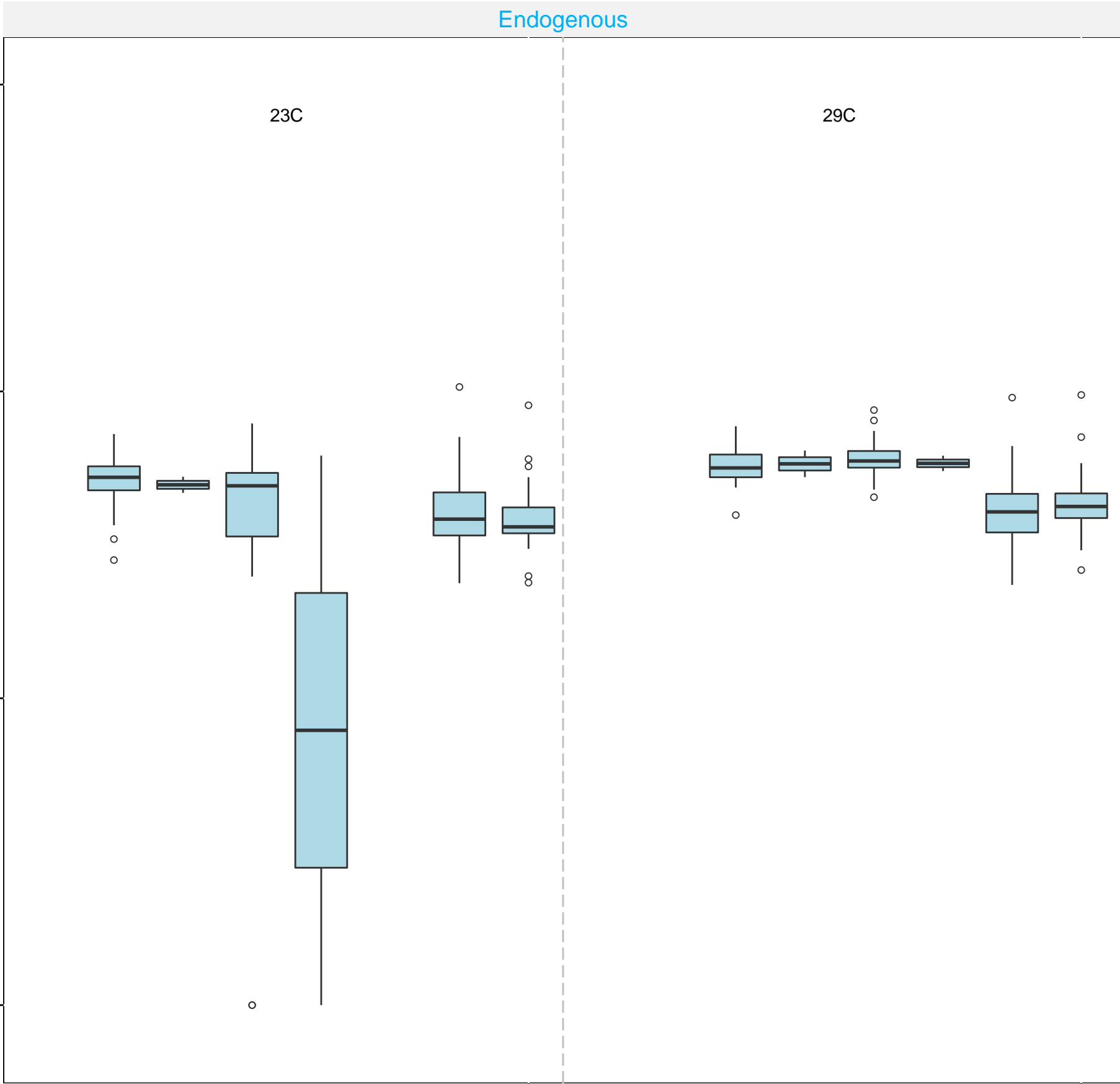
23C

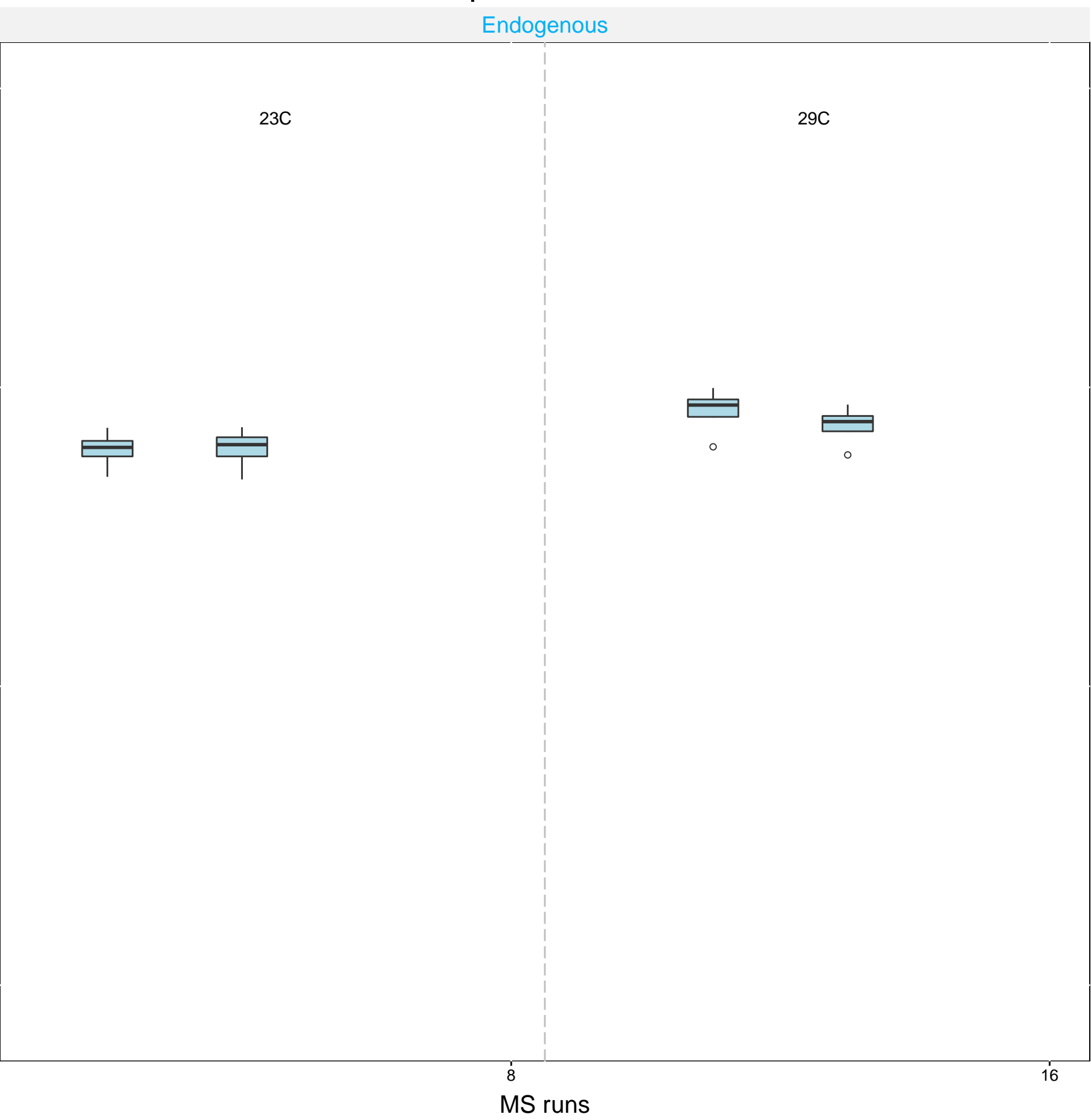
29C

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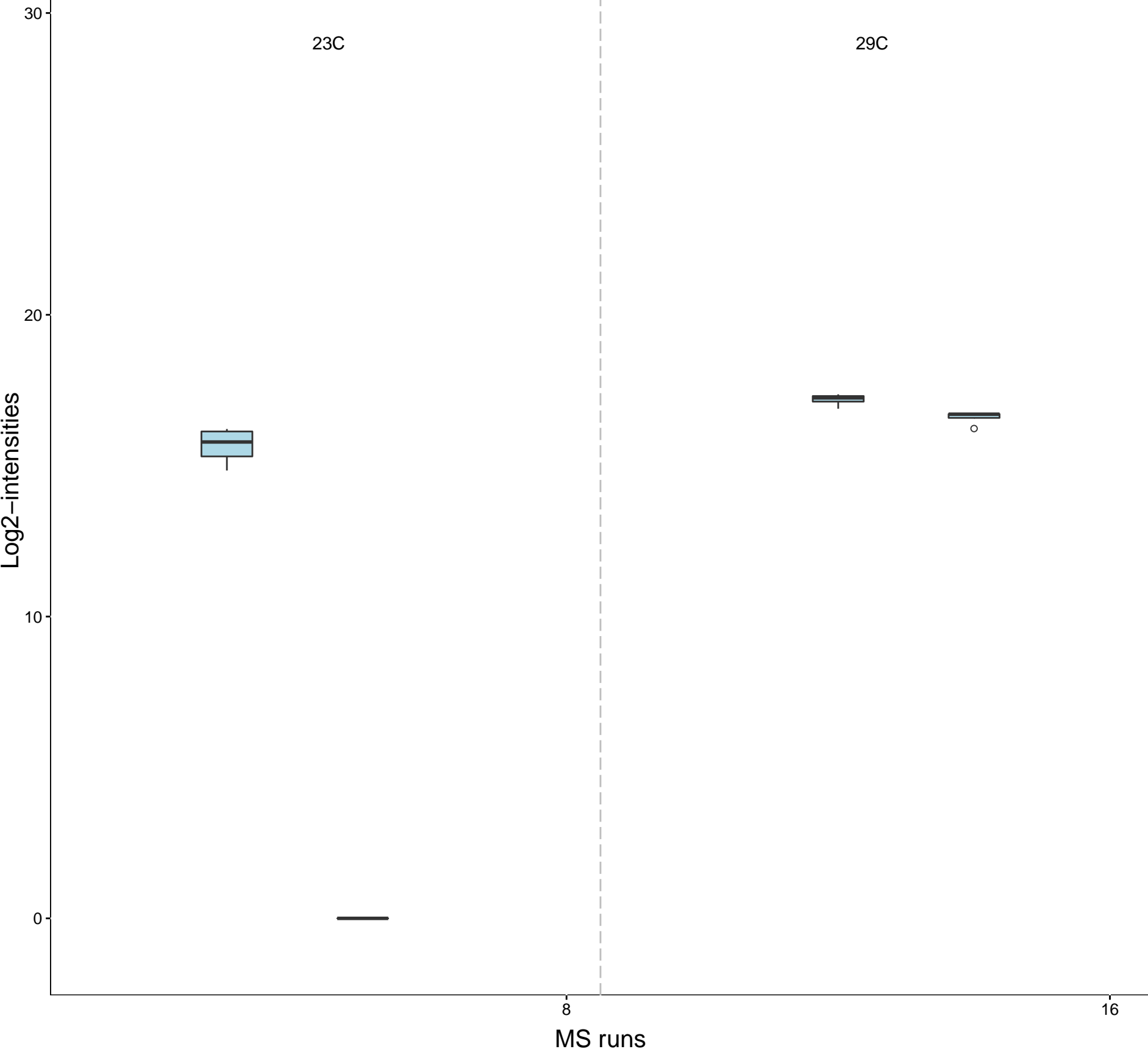
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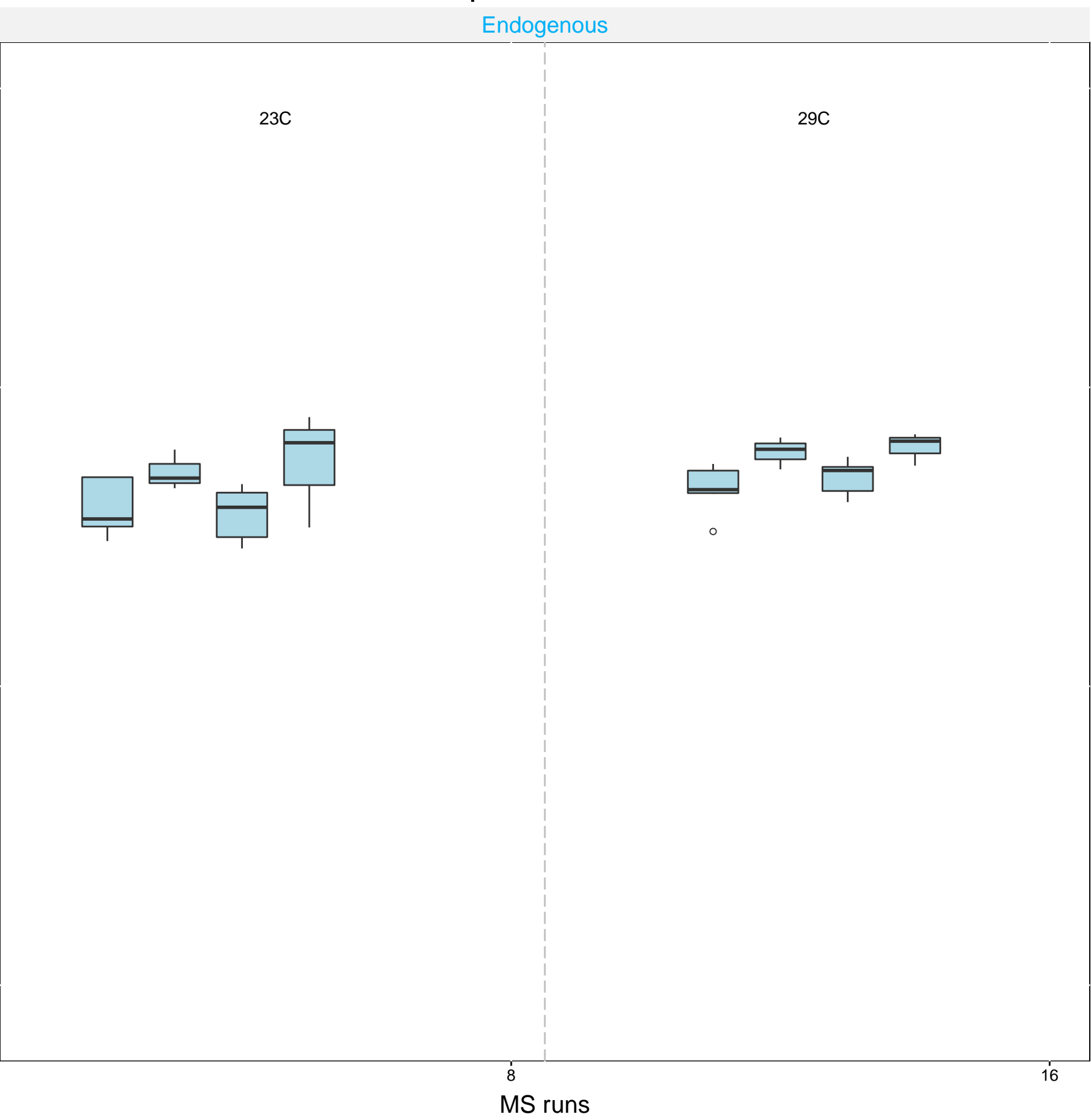
MS runs

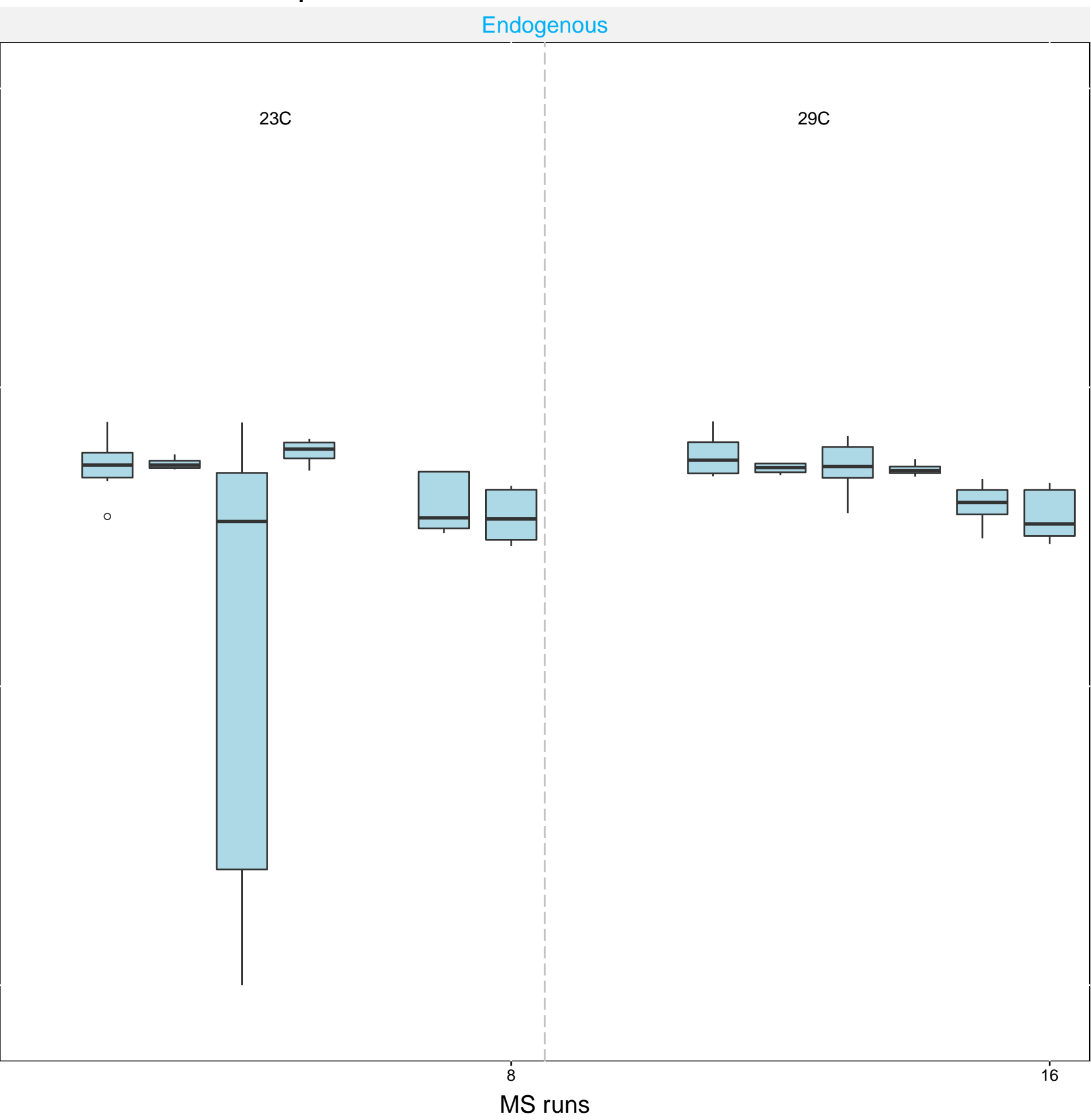


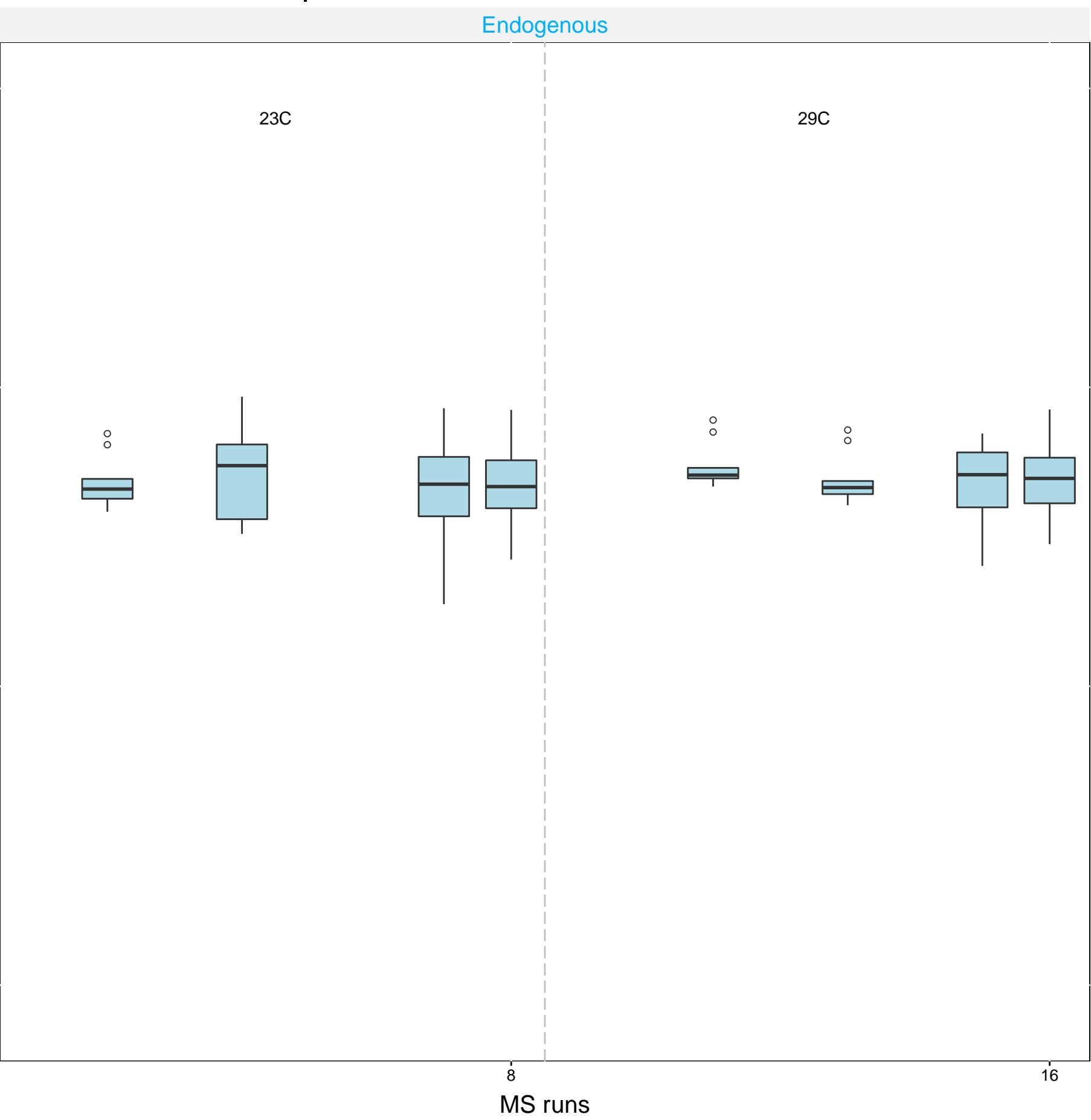


Endogenous









Endogenous

Log2-intensities

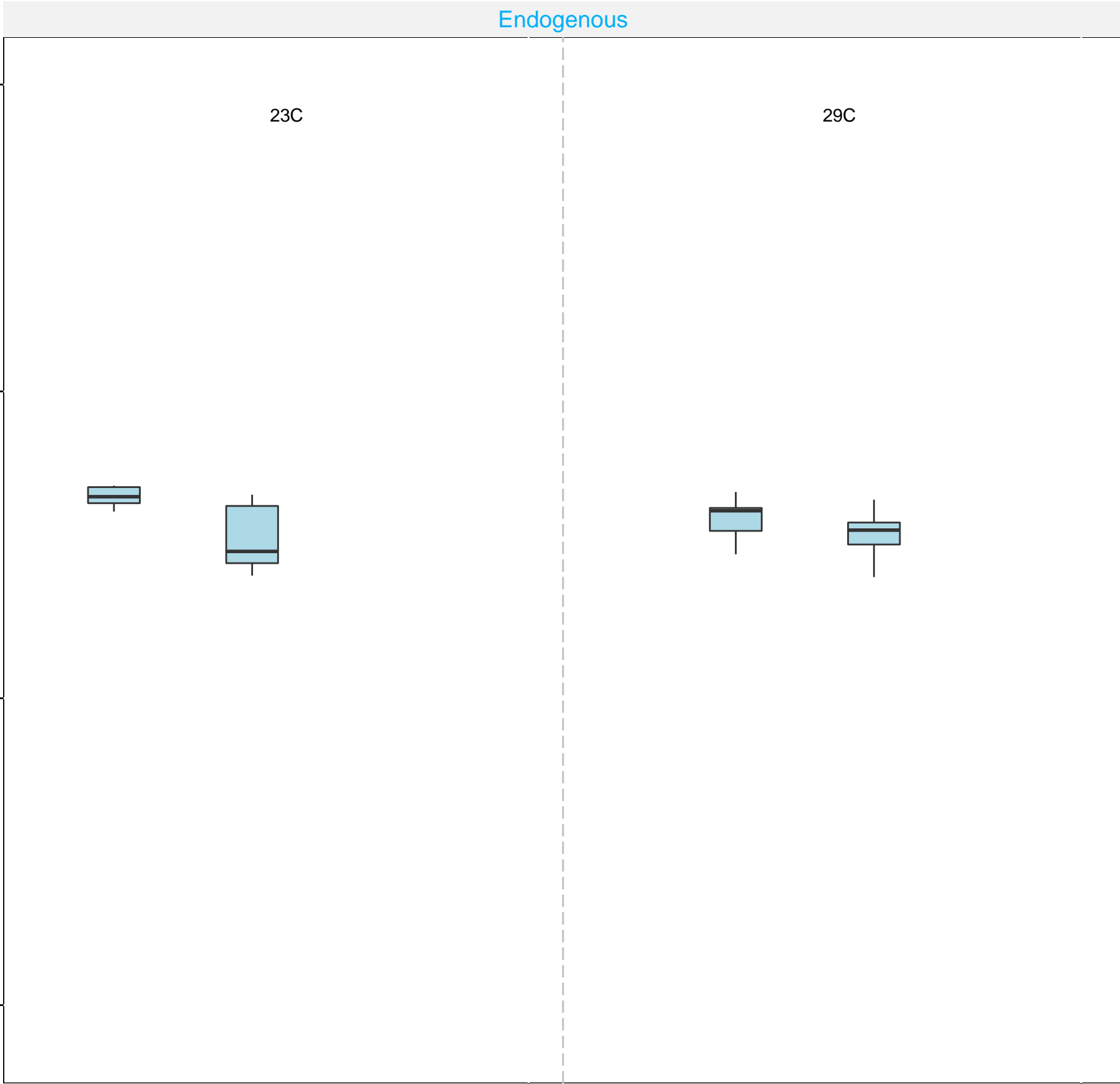
23C

29C

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MS runs



Endogenous

Log2-intensities

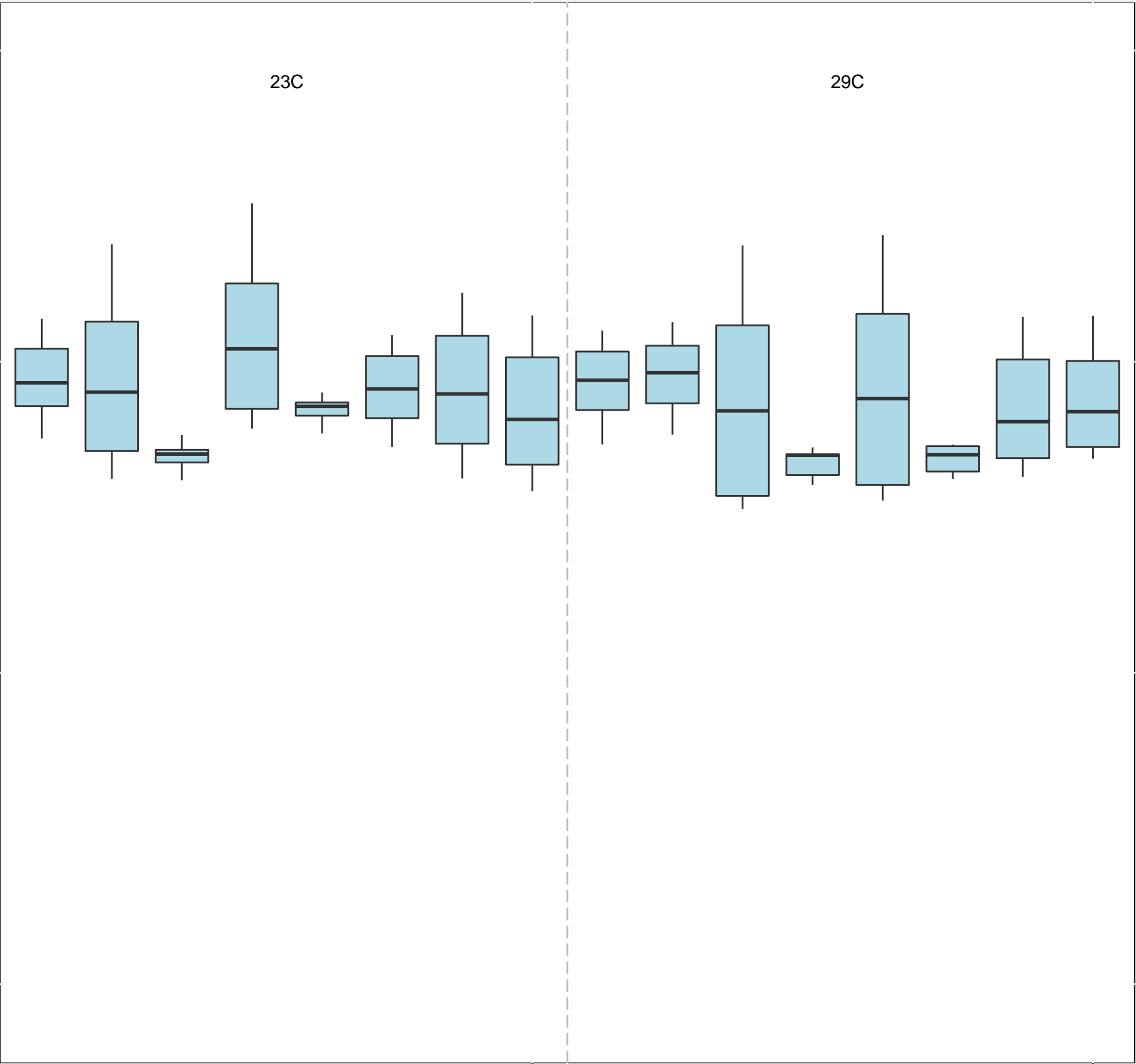
23C

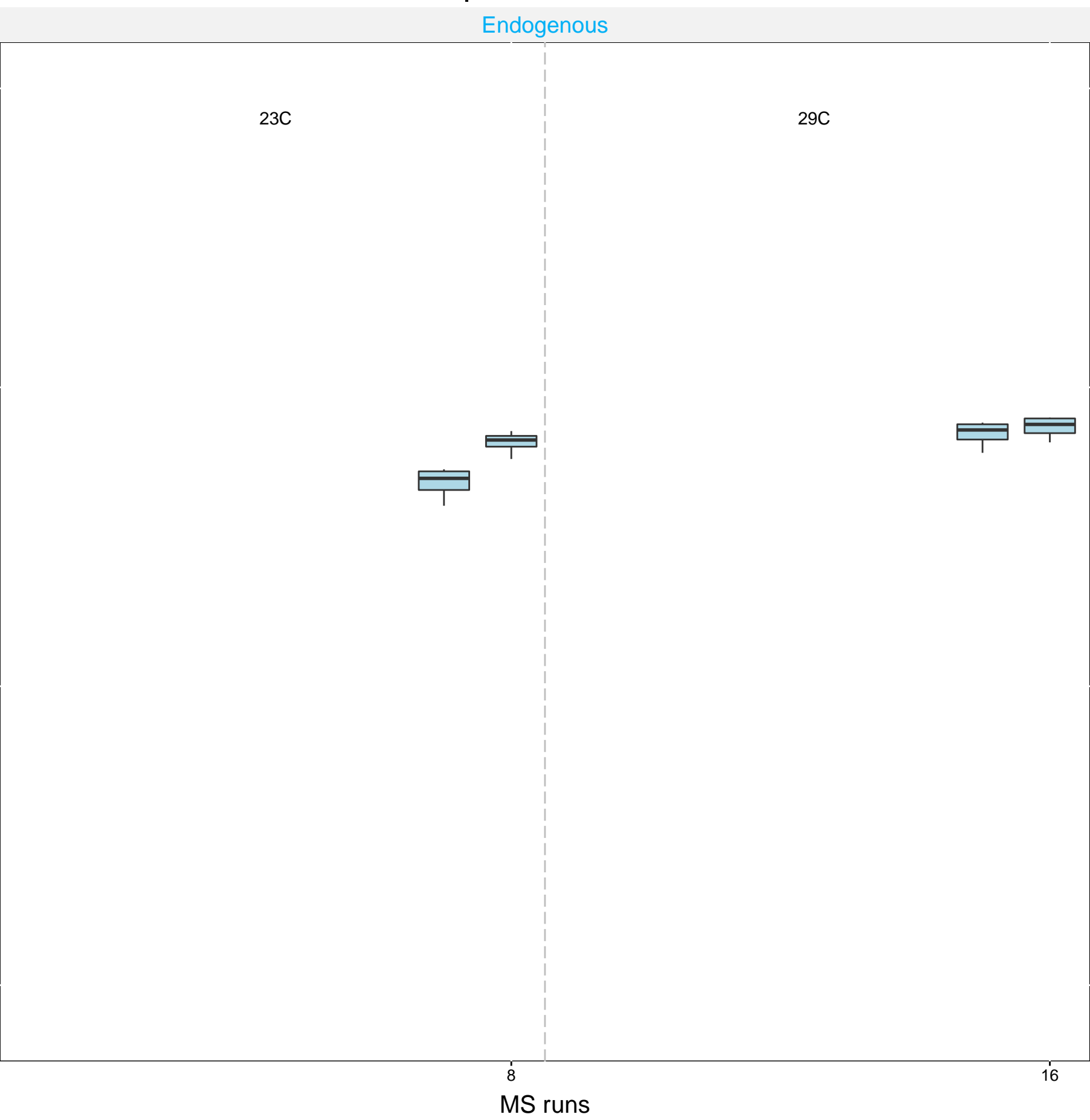
29C

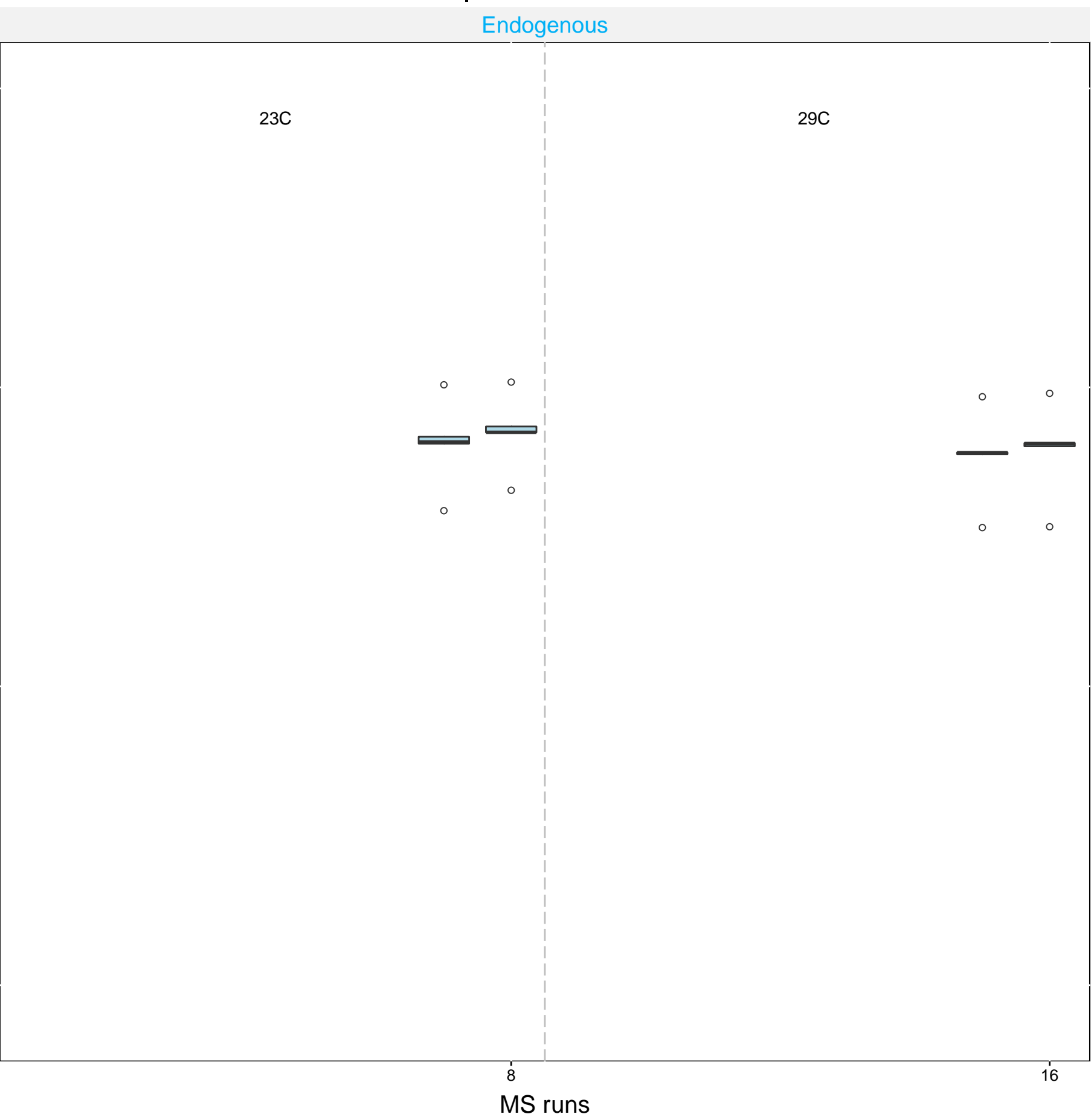
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MS runs

16







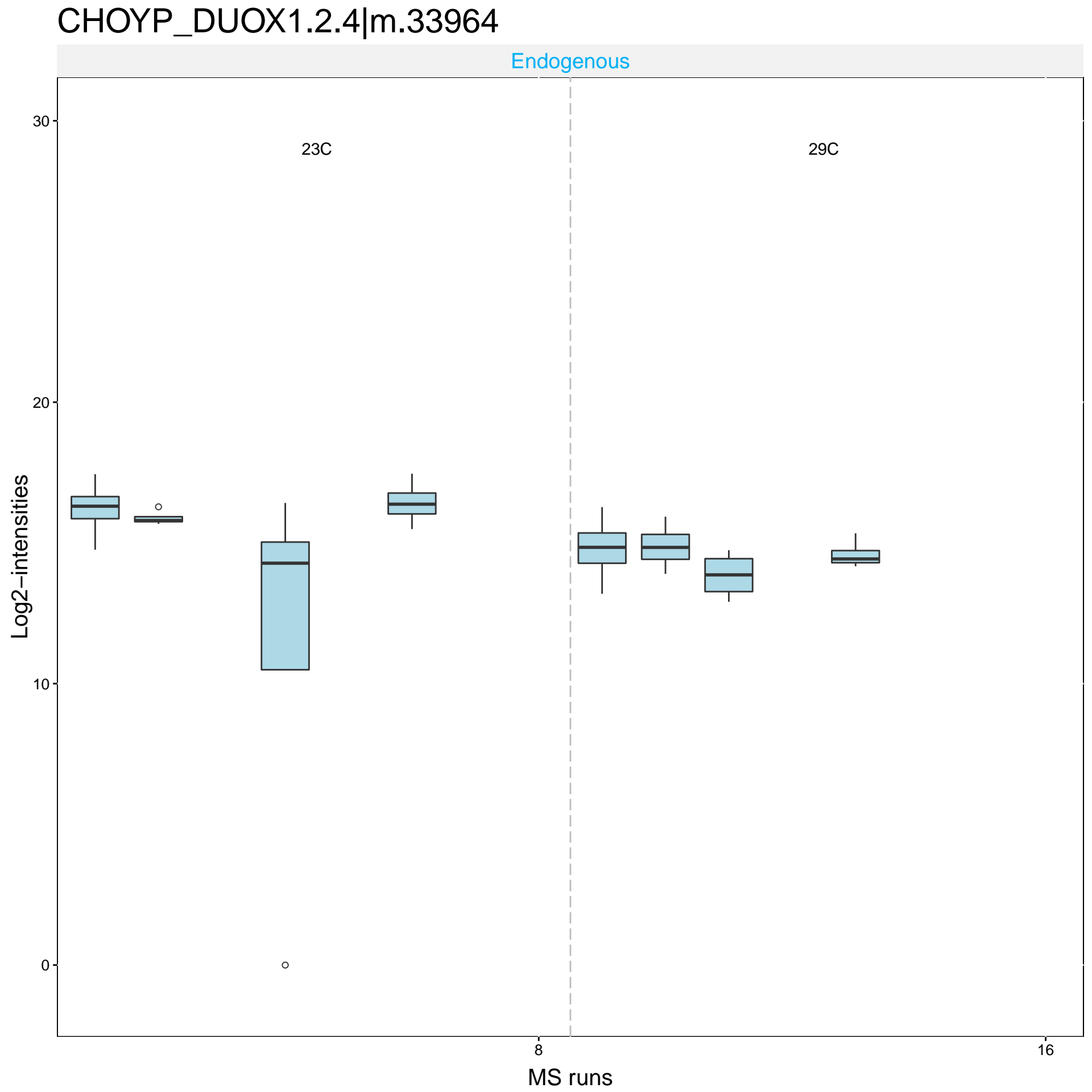
Endogenous

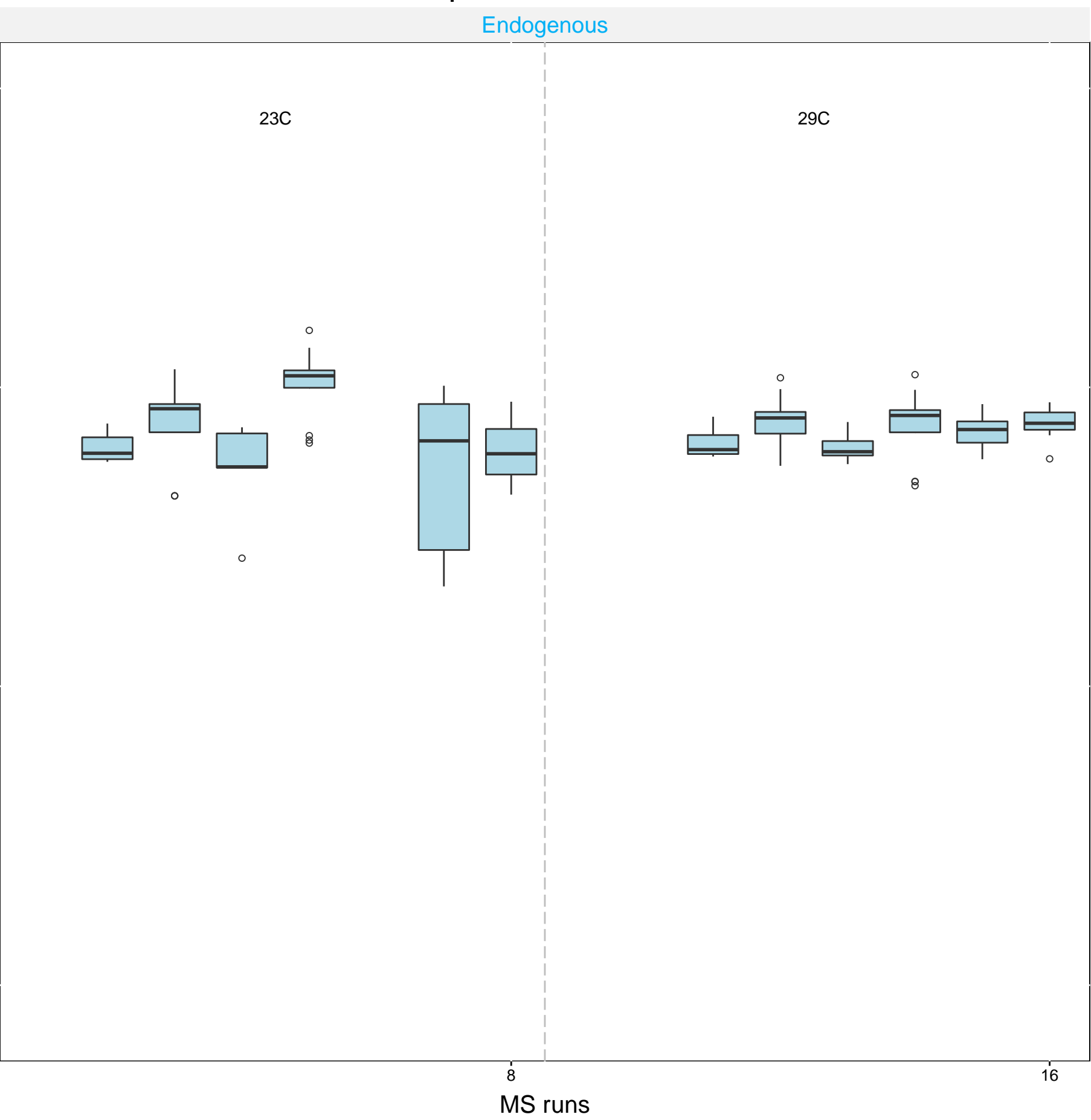
Log2-intensities

23C

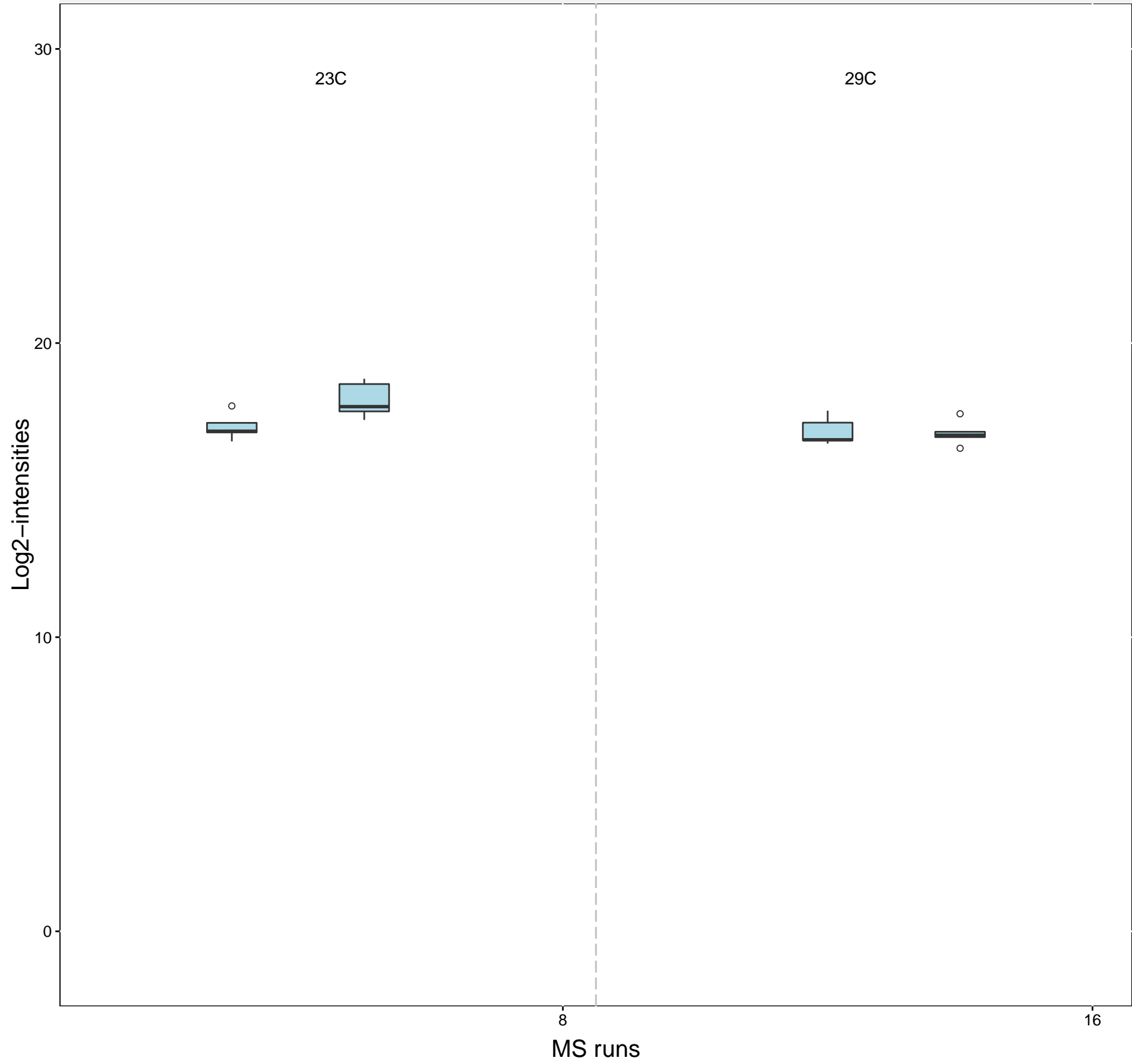
29C

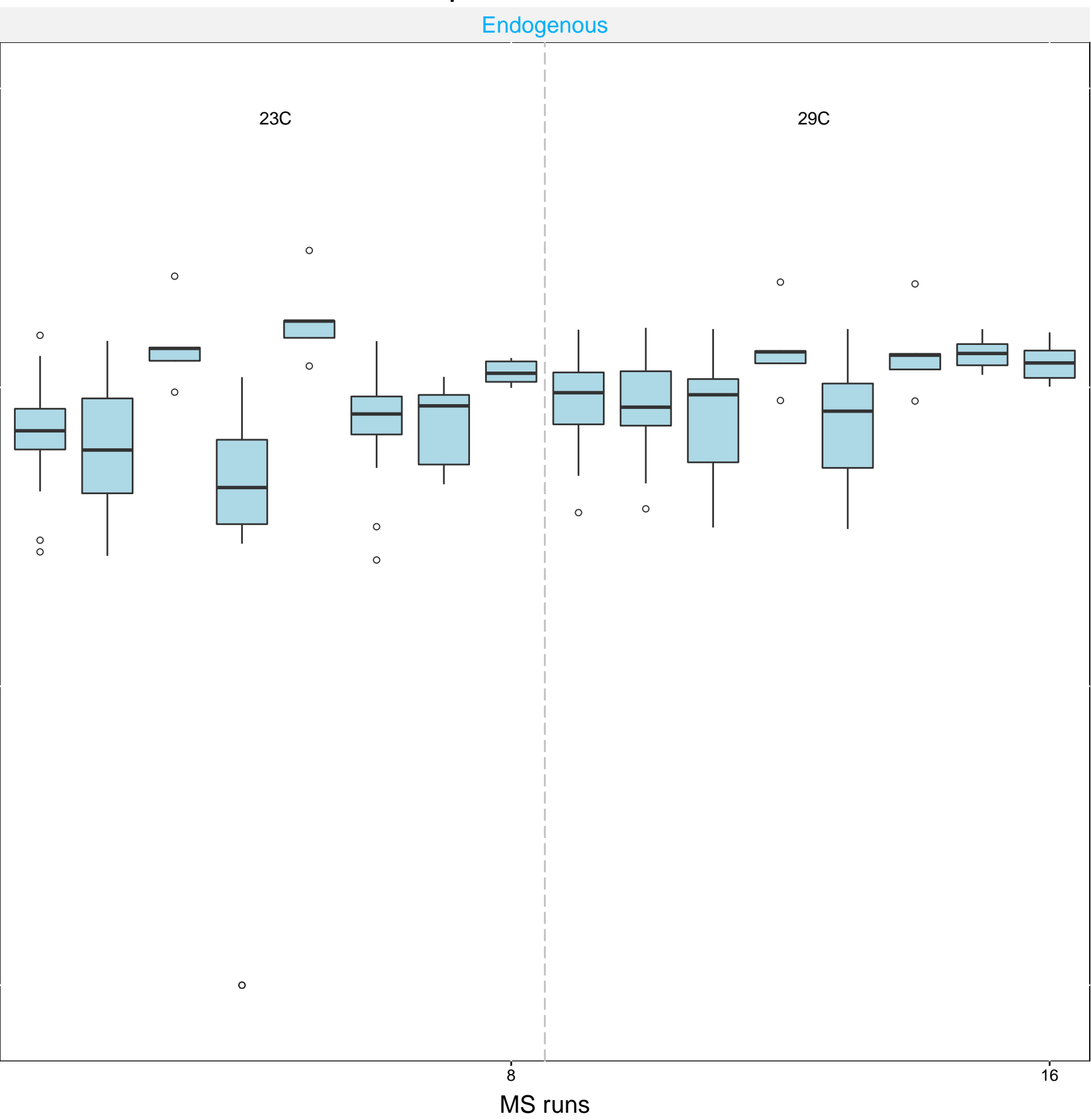
MS runs

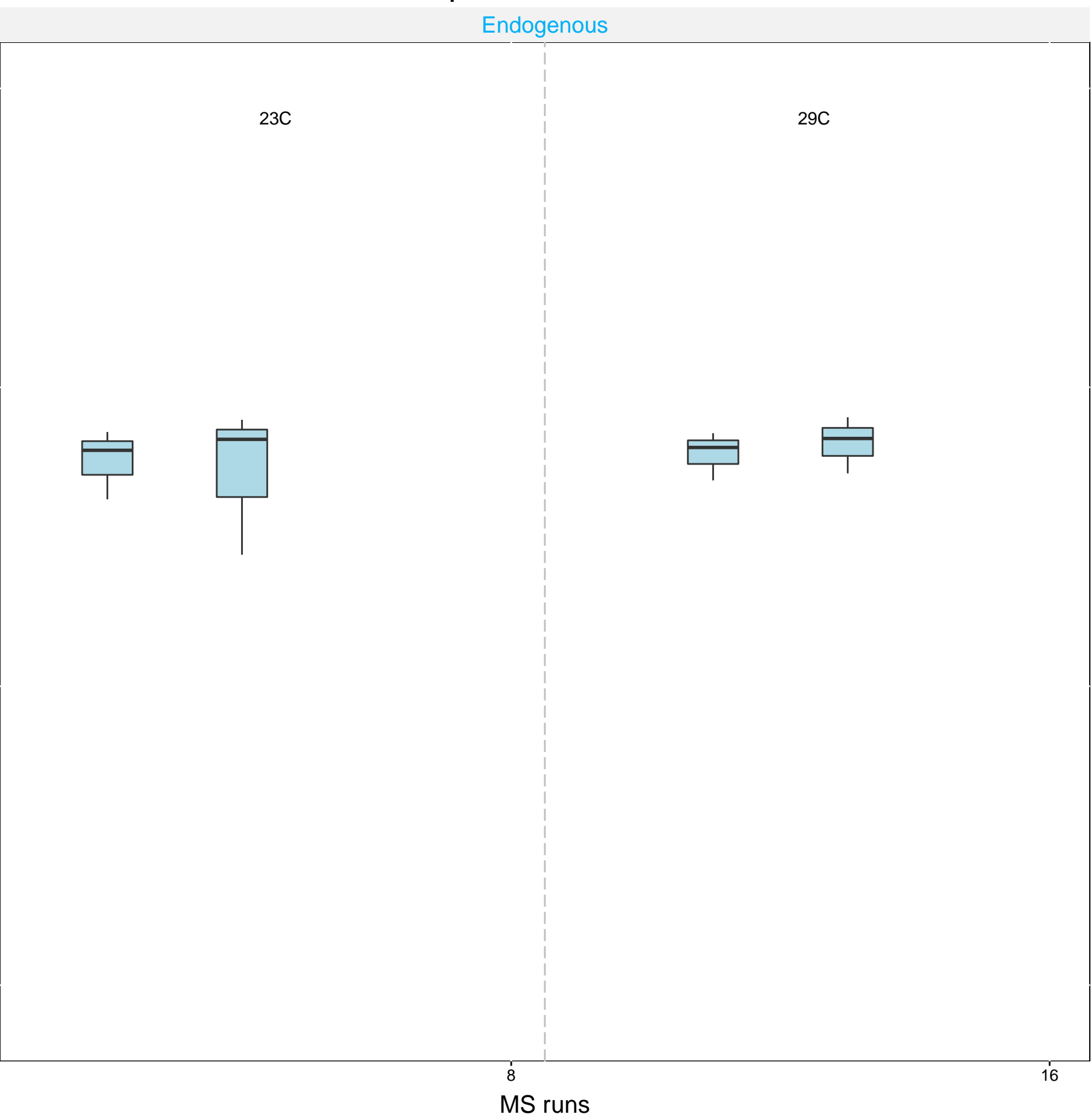




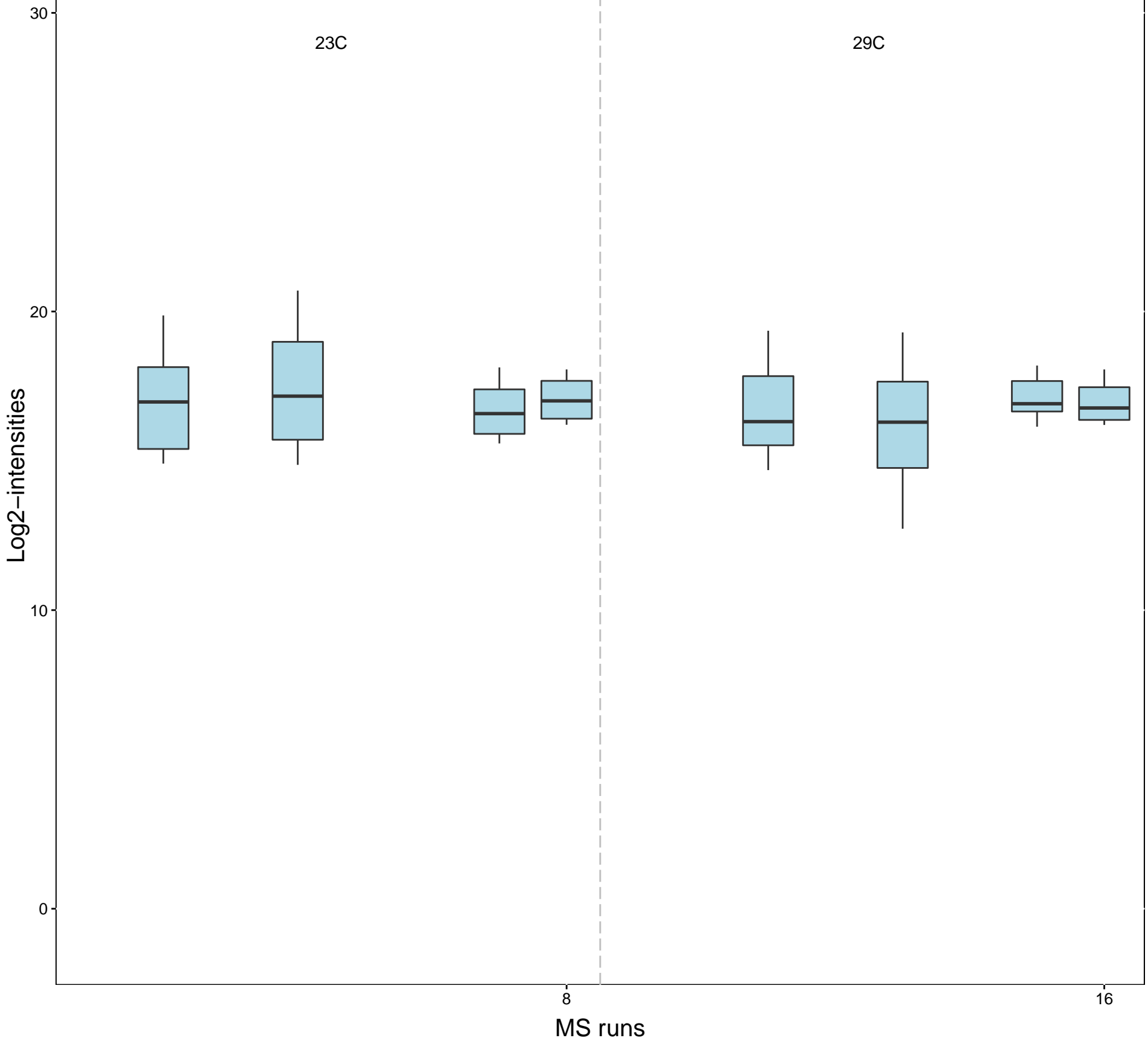
Endogenous







Endogenous



Endogenous

Log2-intensities

23C

29C

MS runs

16

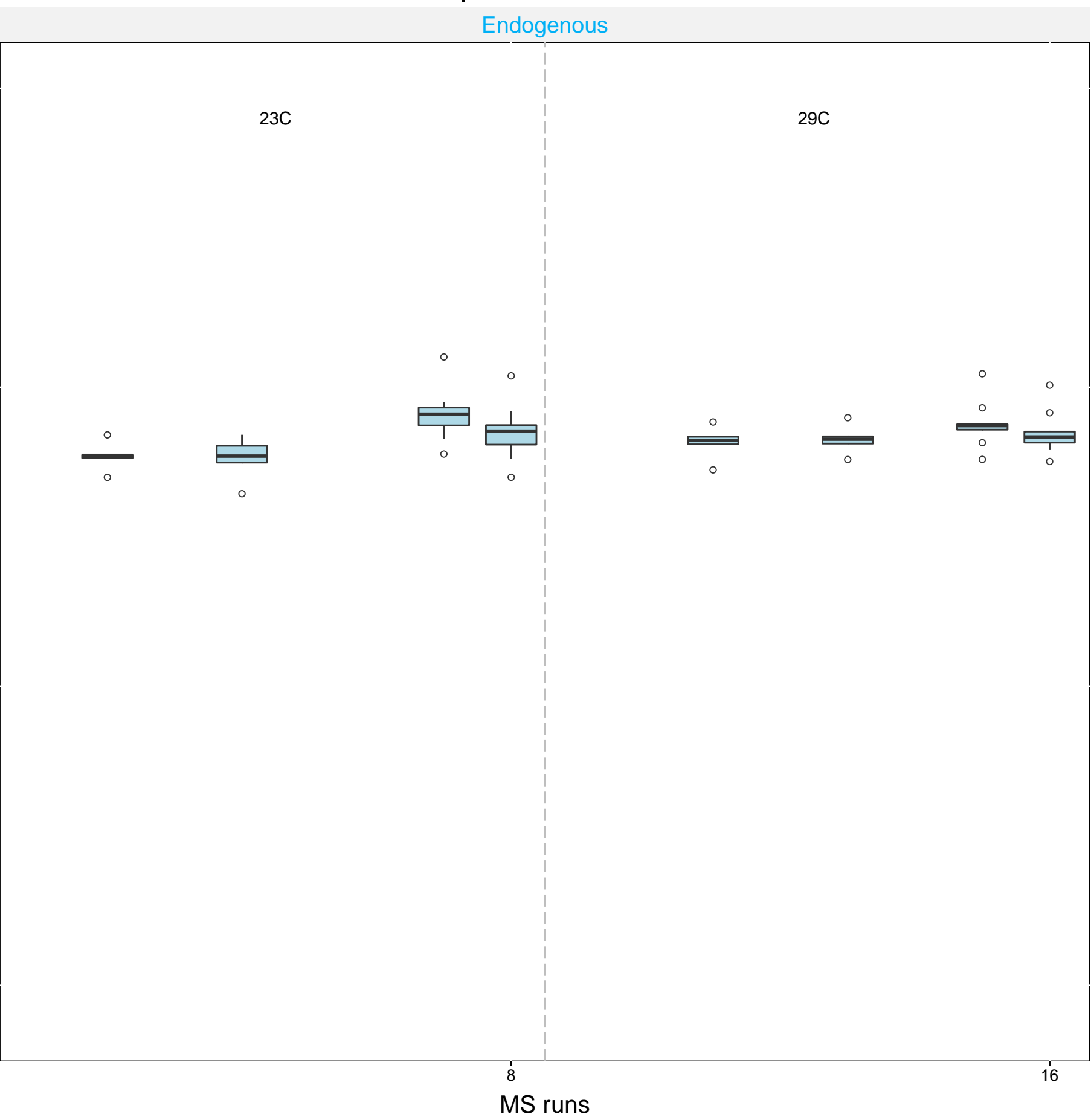
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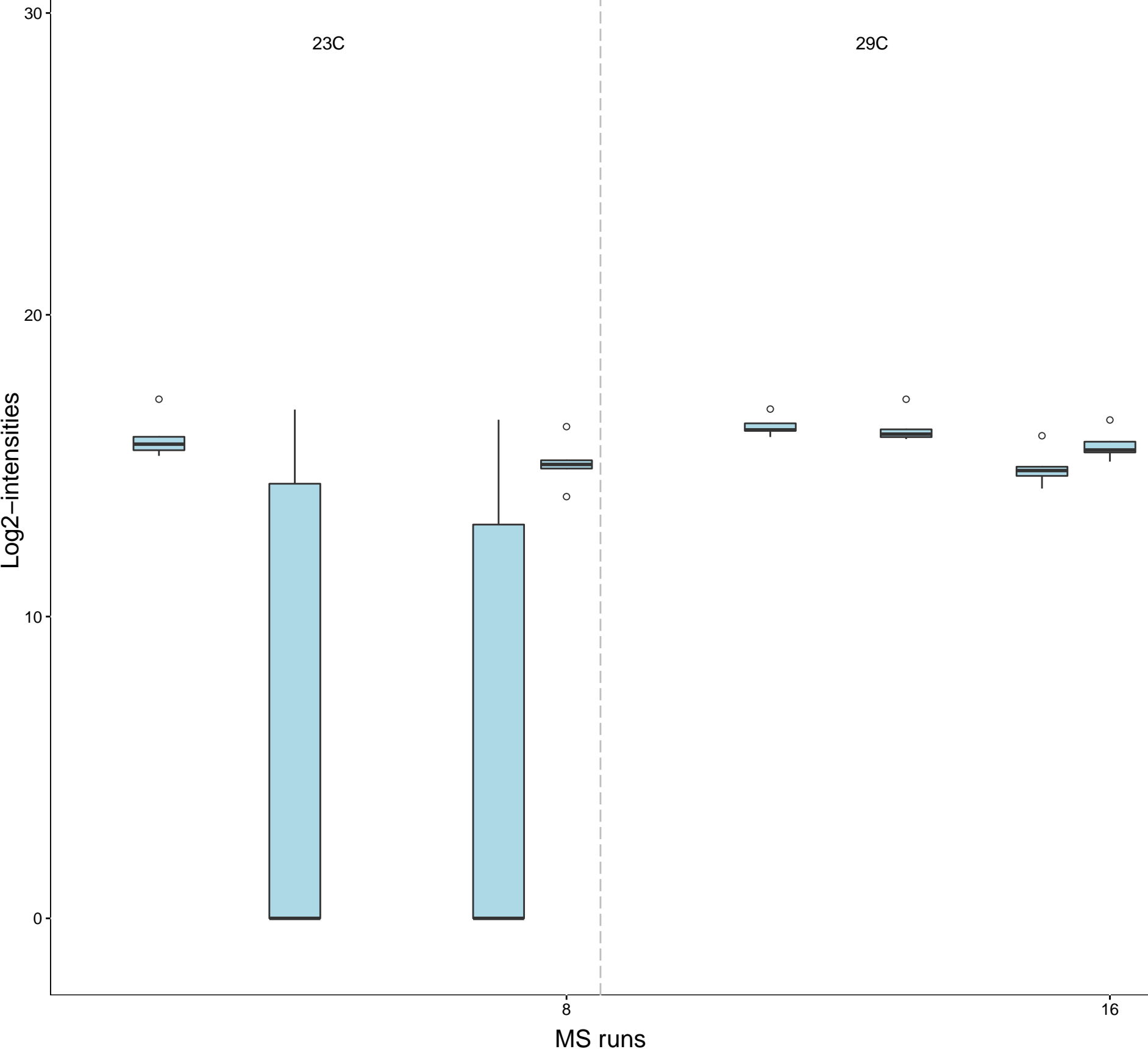
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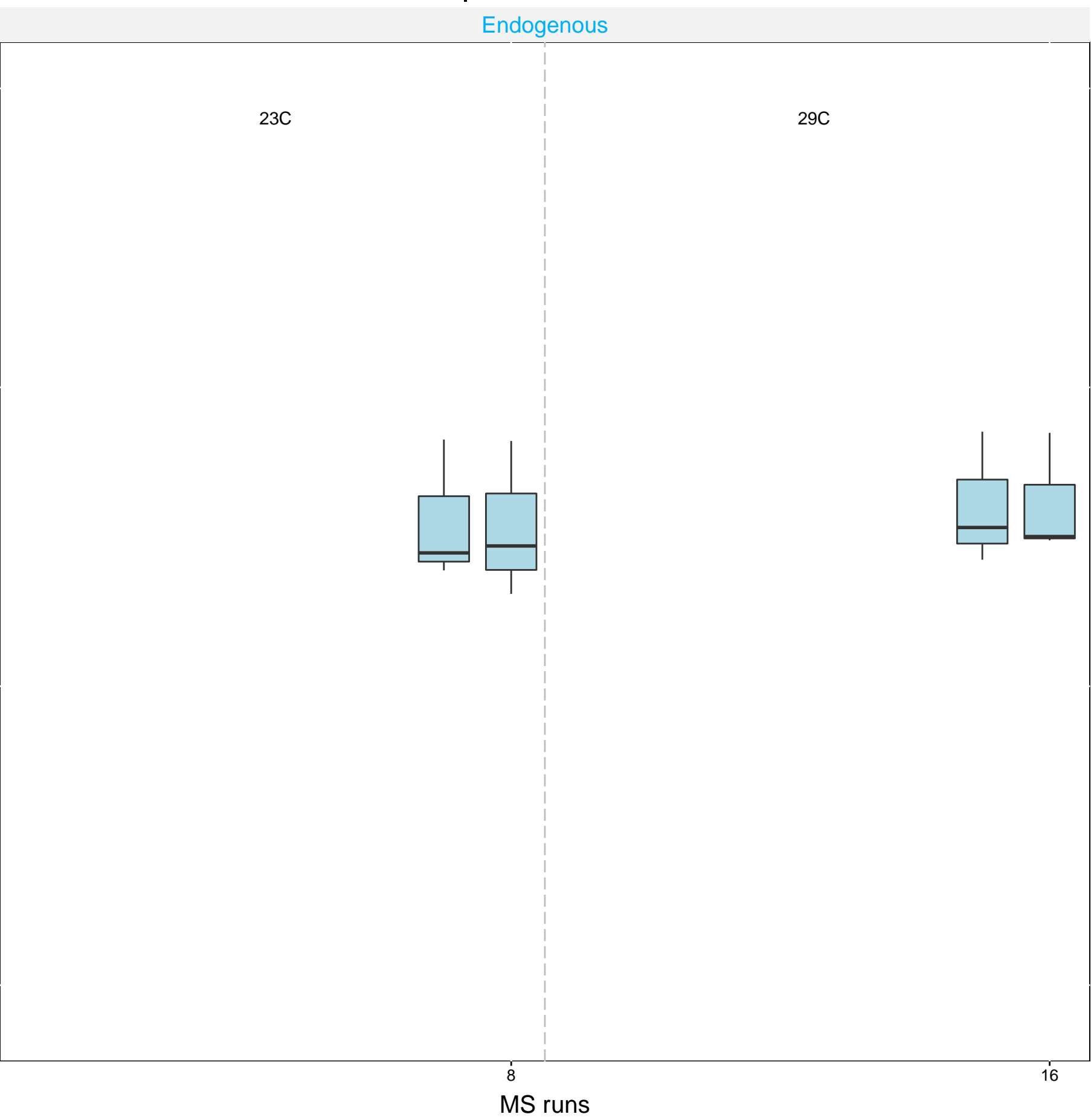
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Endogenous





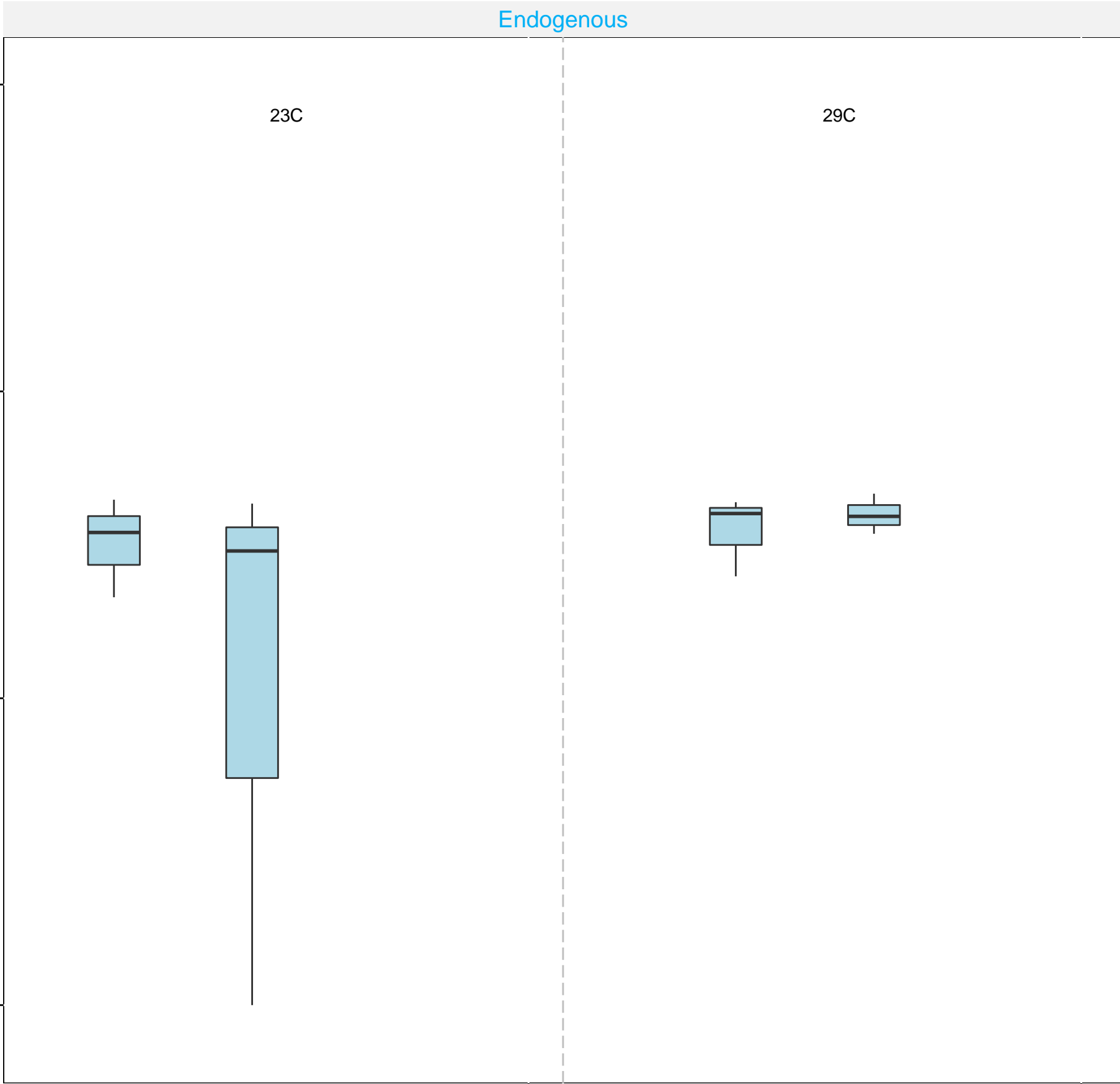
Endogenous

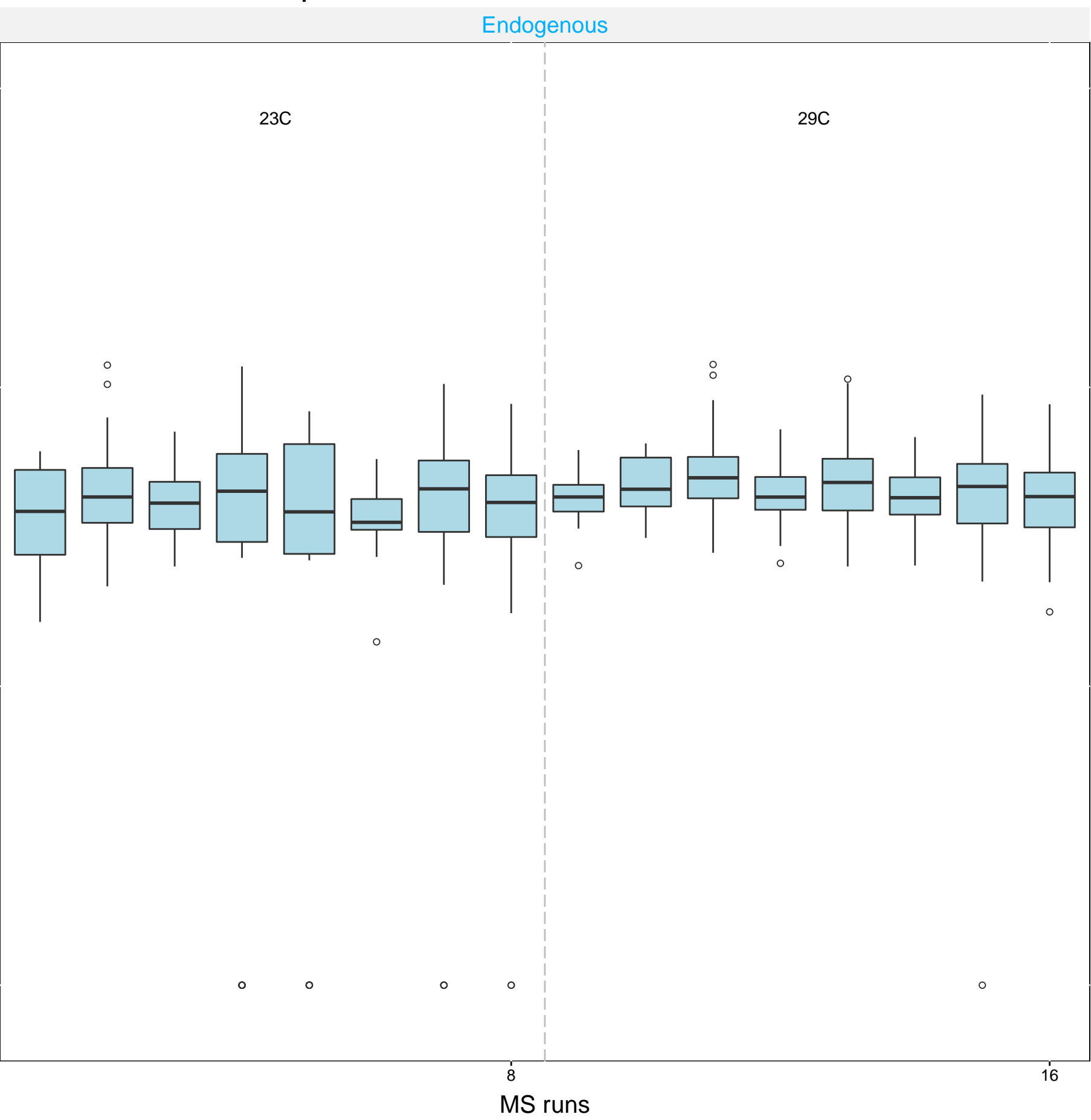
Log2-intensities

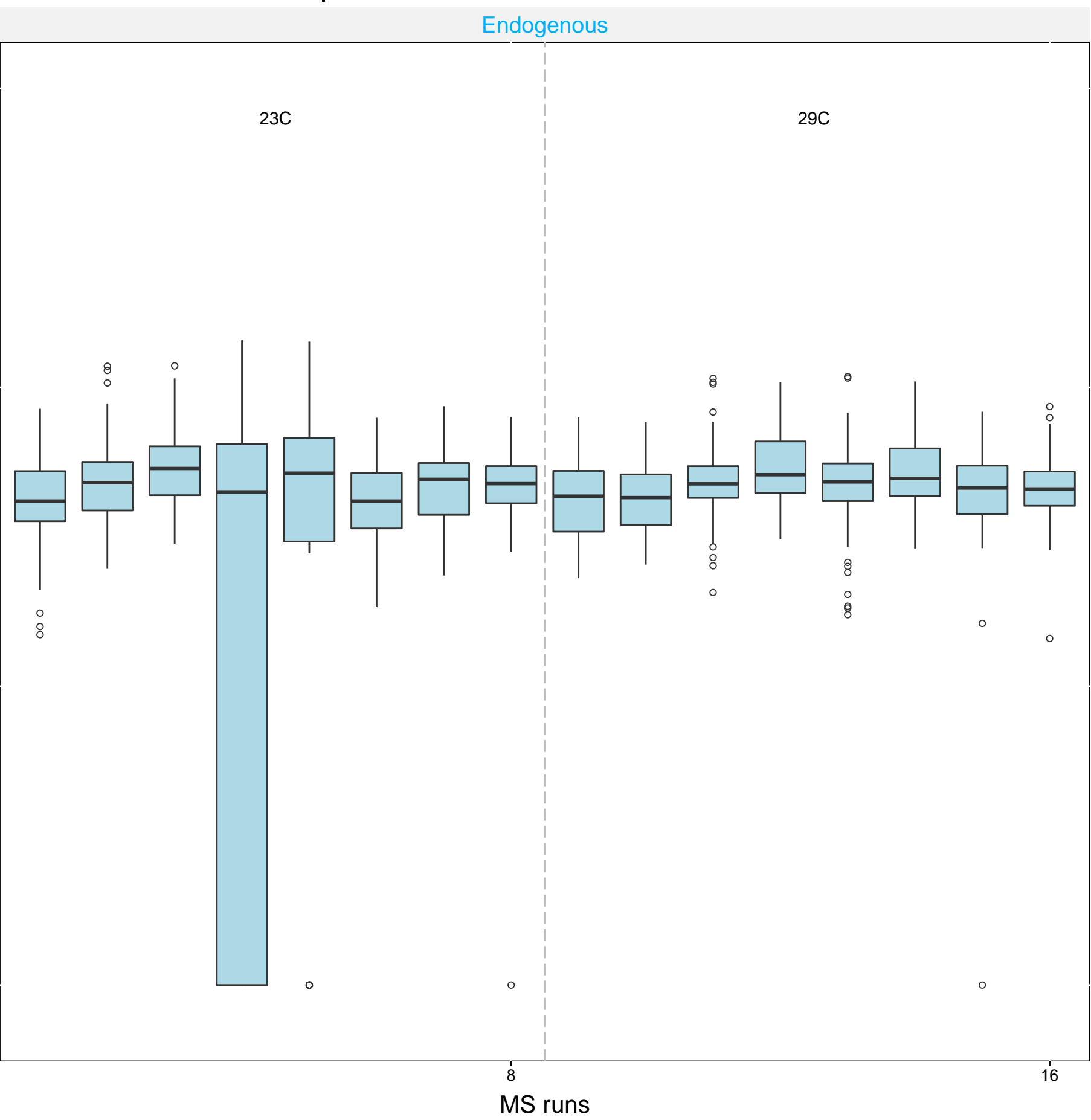
23C

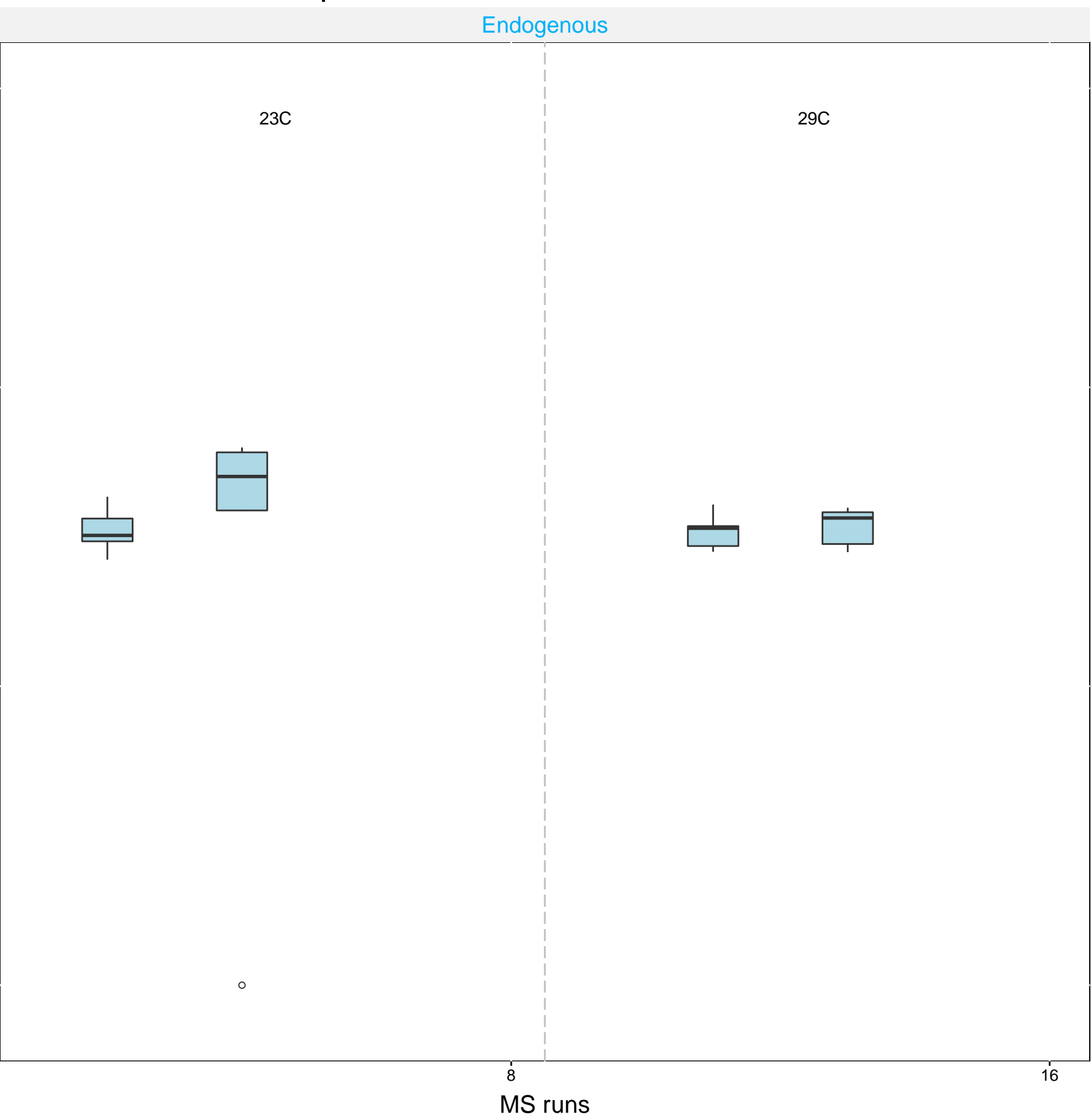
29C

MS runs









Endogenous

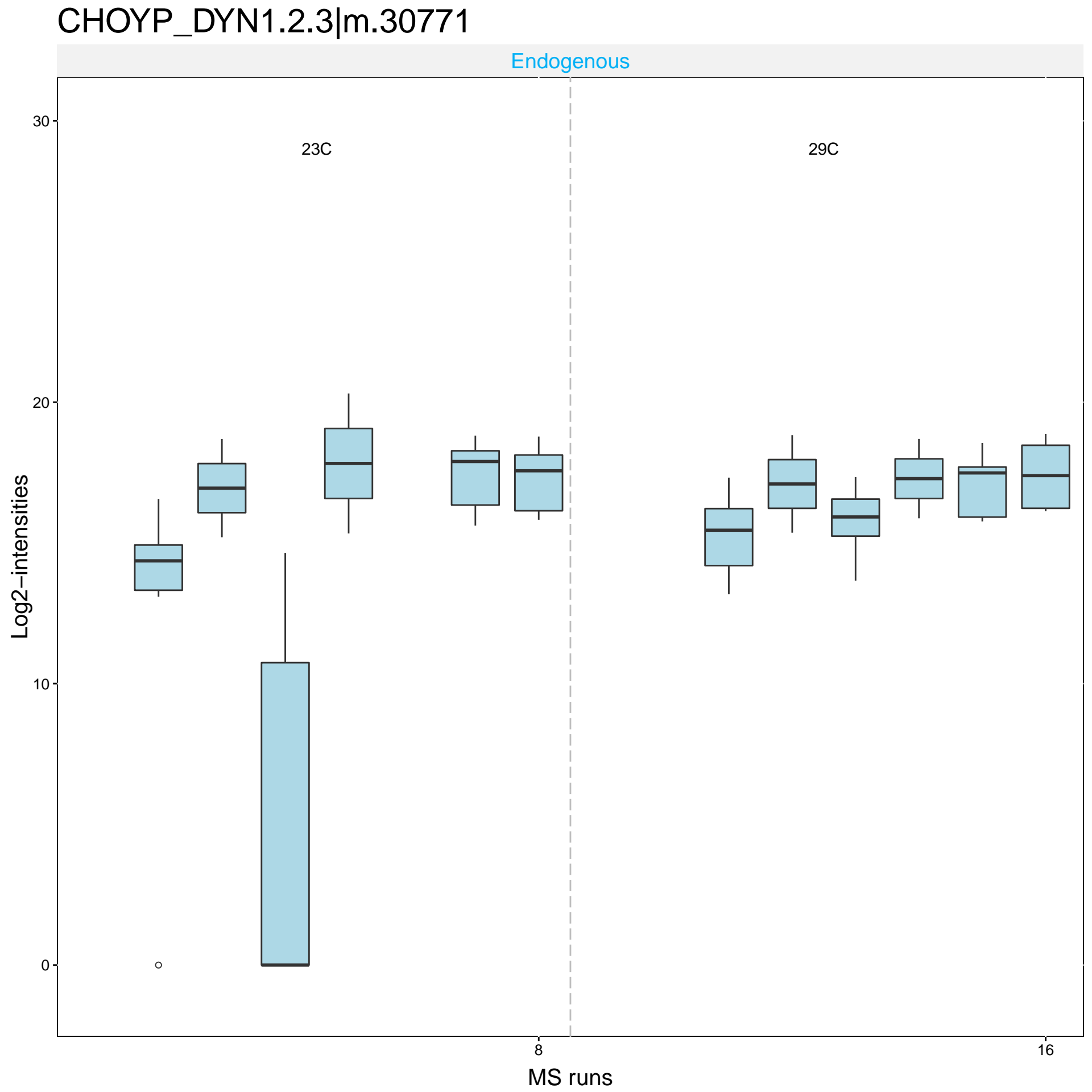
Log2-intensities

23C

29C

MS runs

16



Endogenous

Log2-intensities

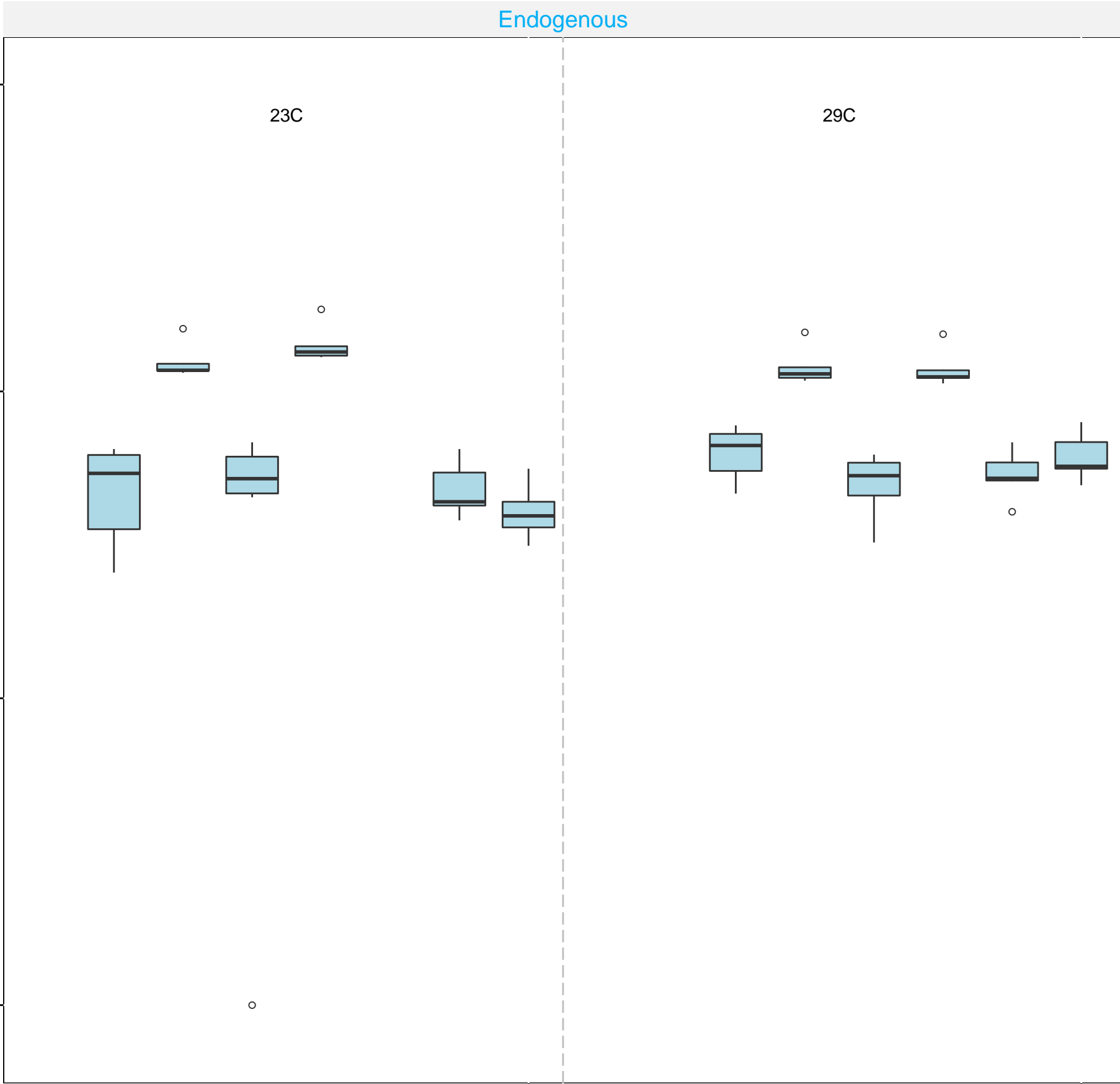
23C

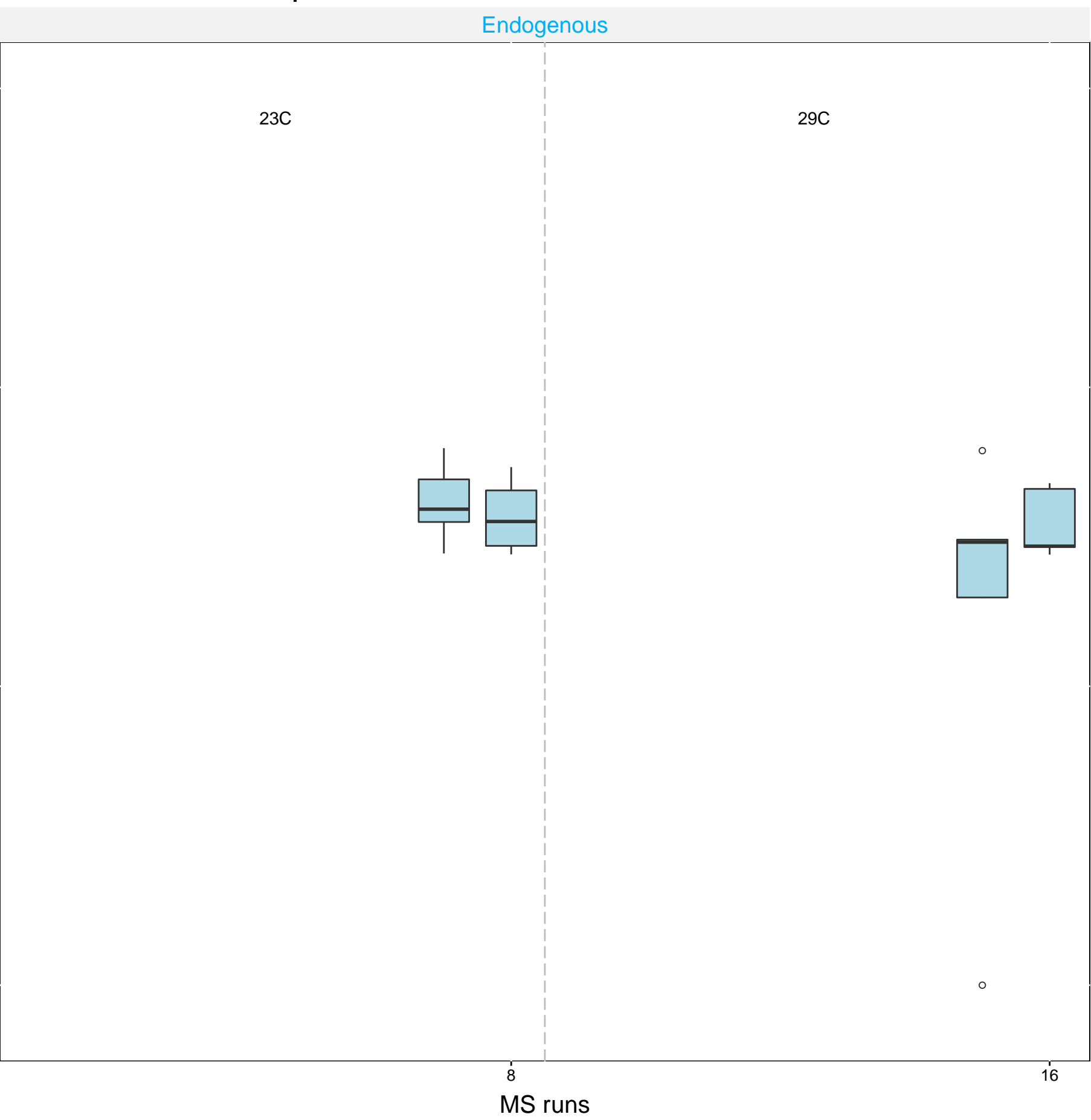
29C

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16

MS runs





Endogenous

Log2-intensities

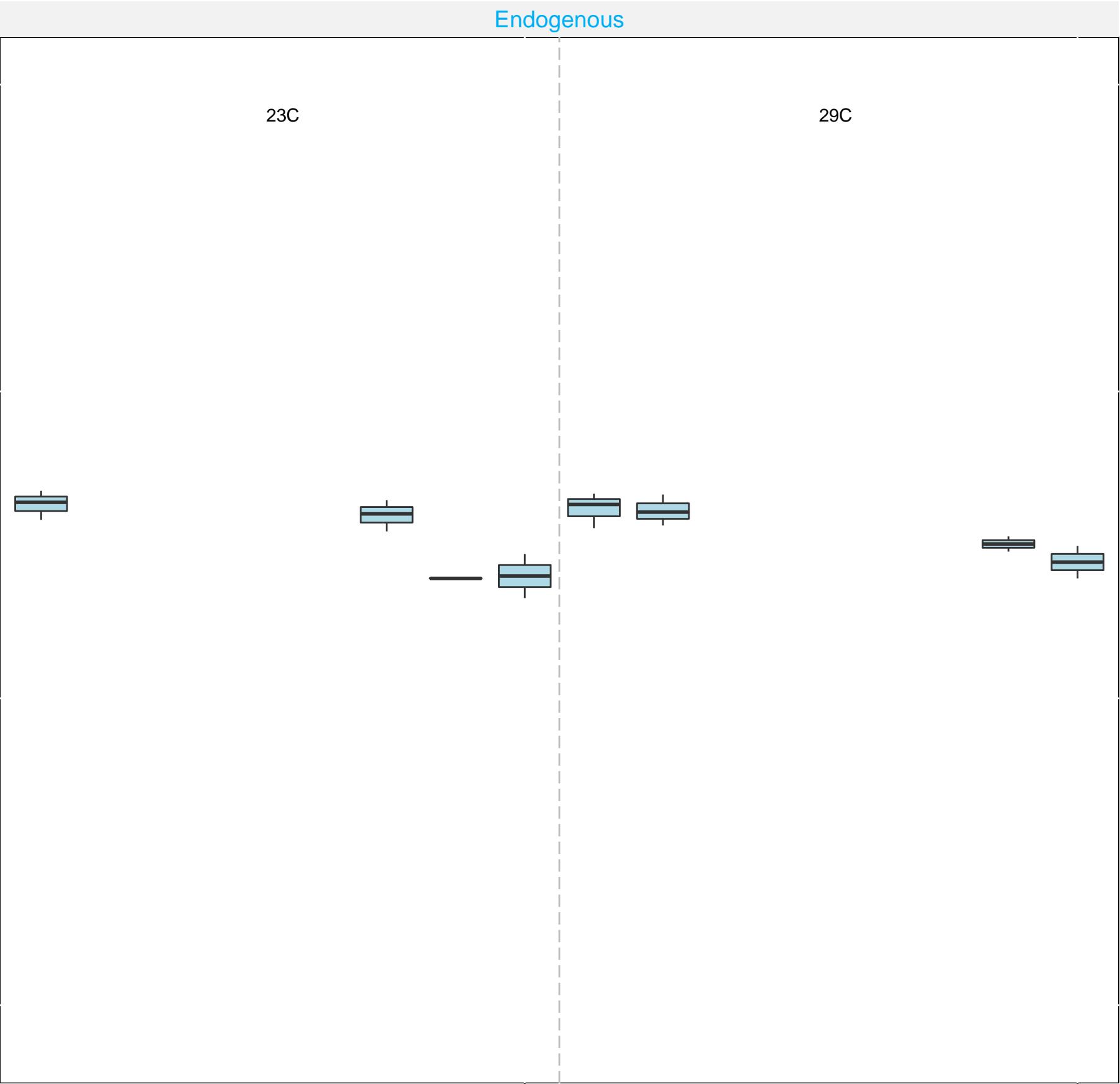
23C

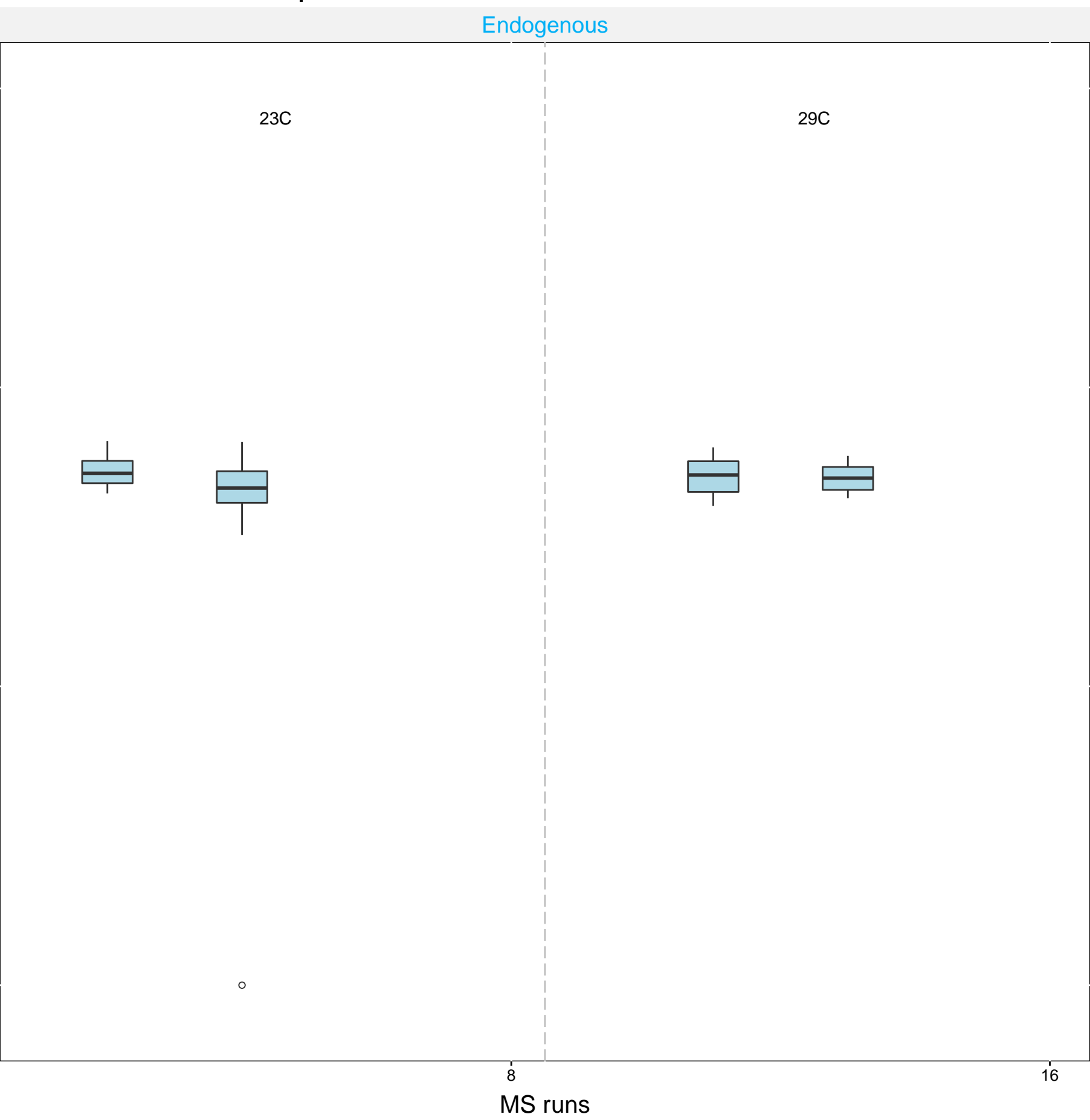
29C

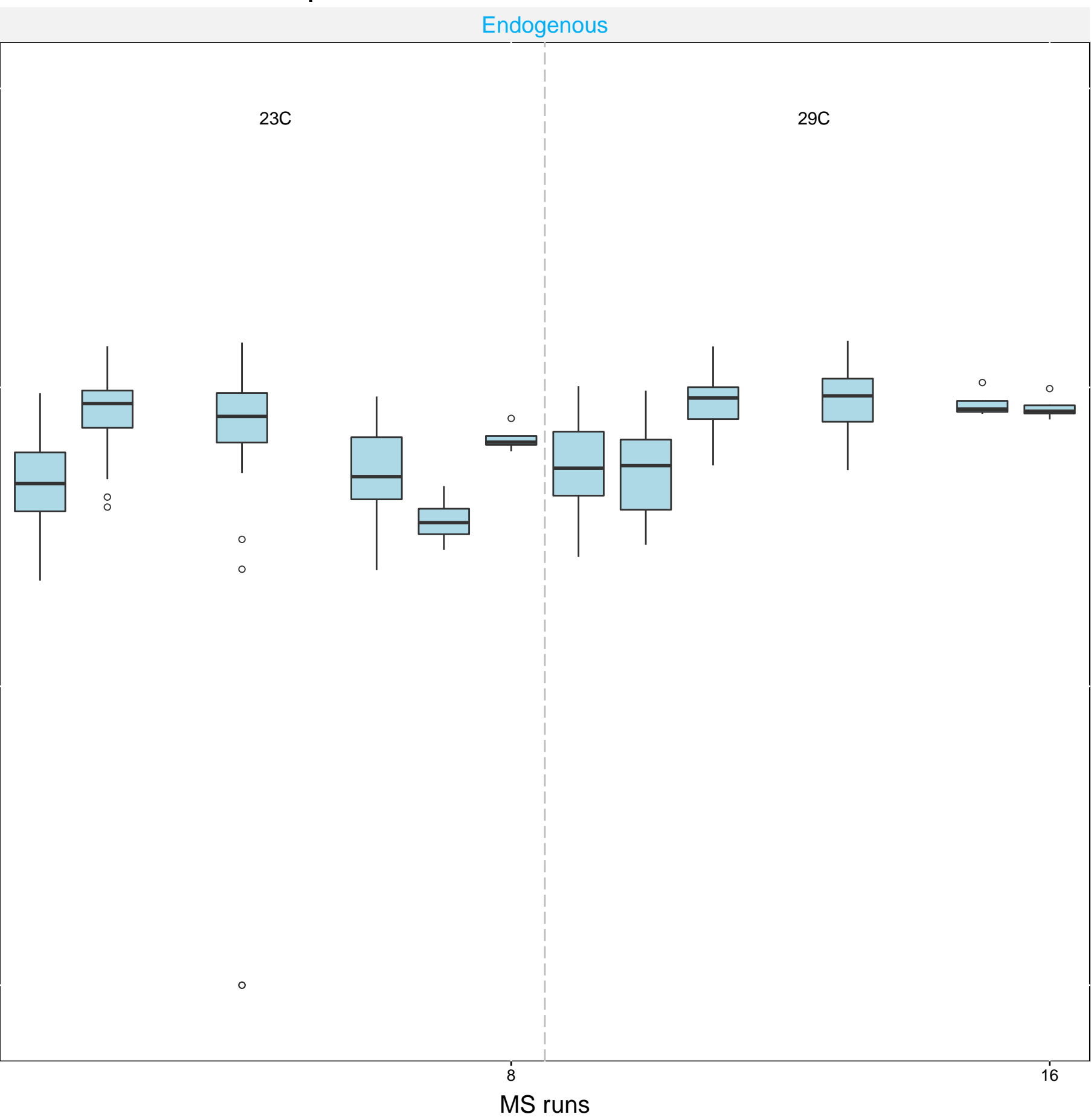
MS runs

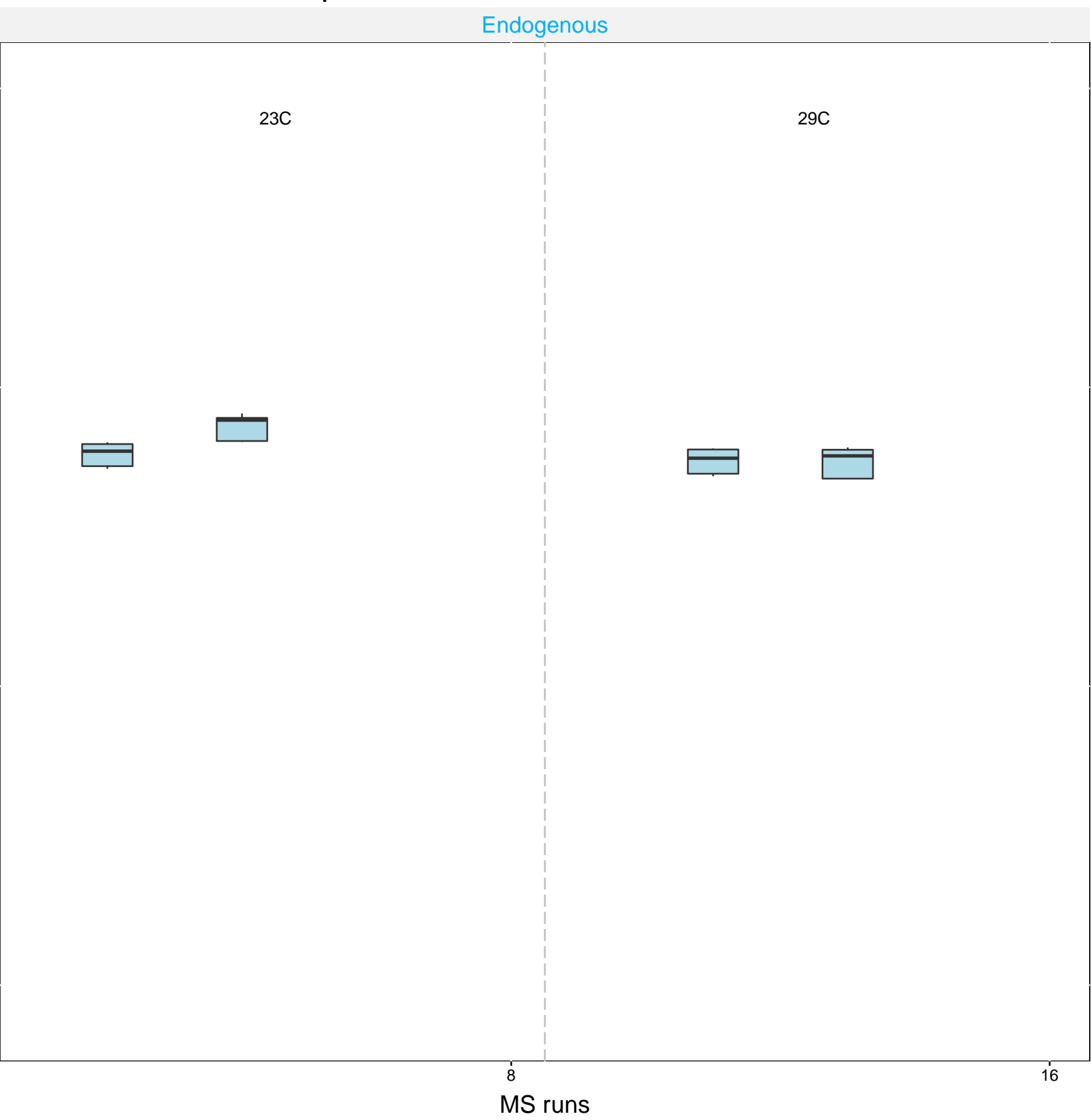
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16

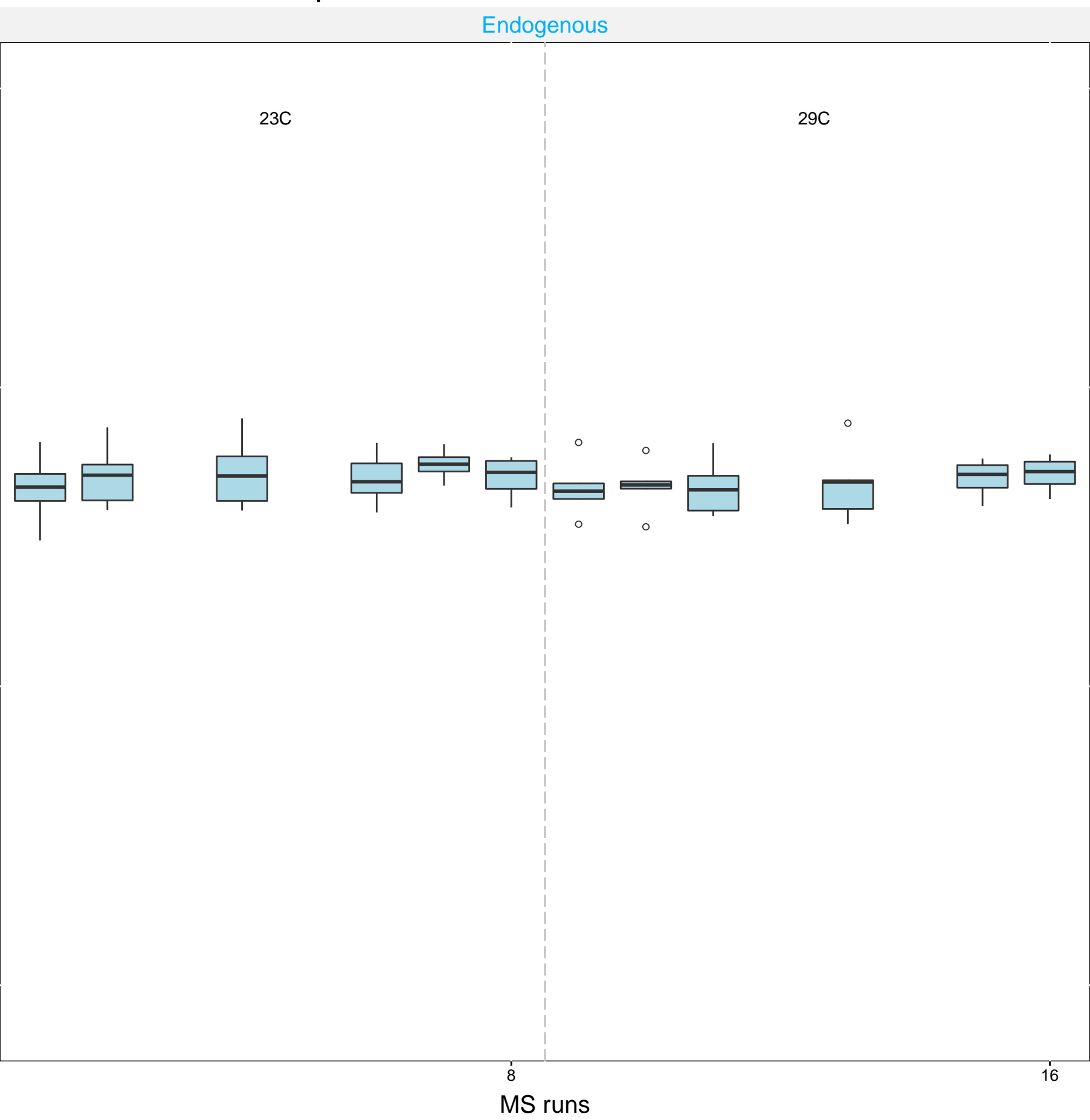


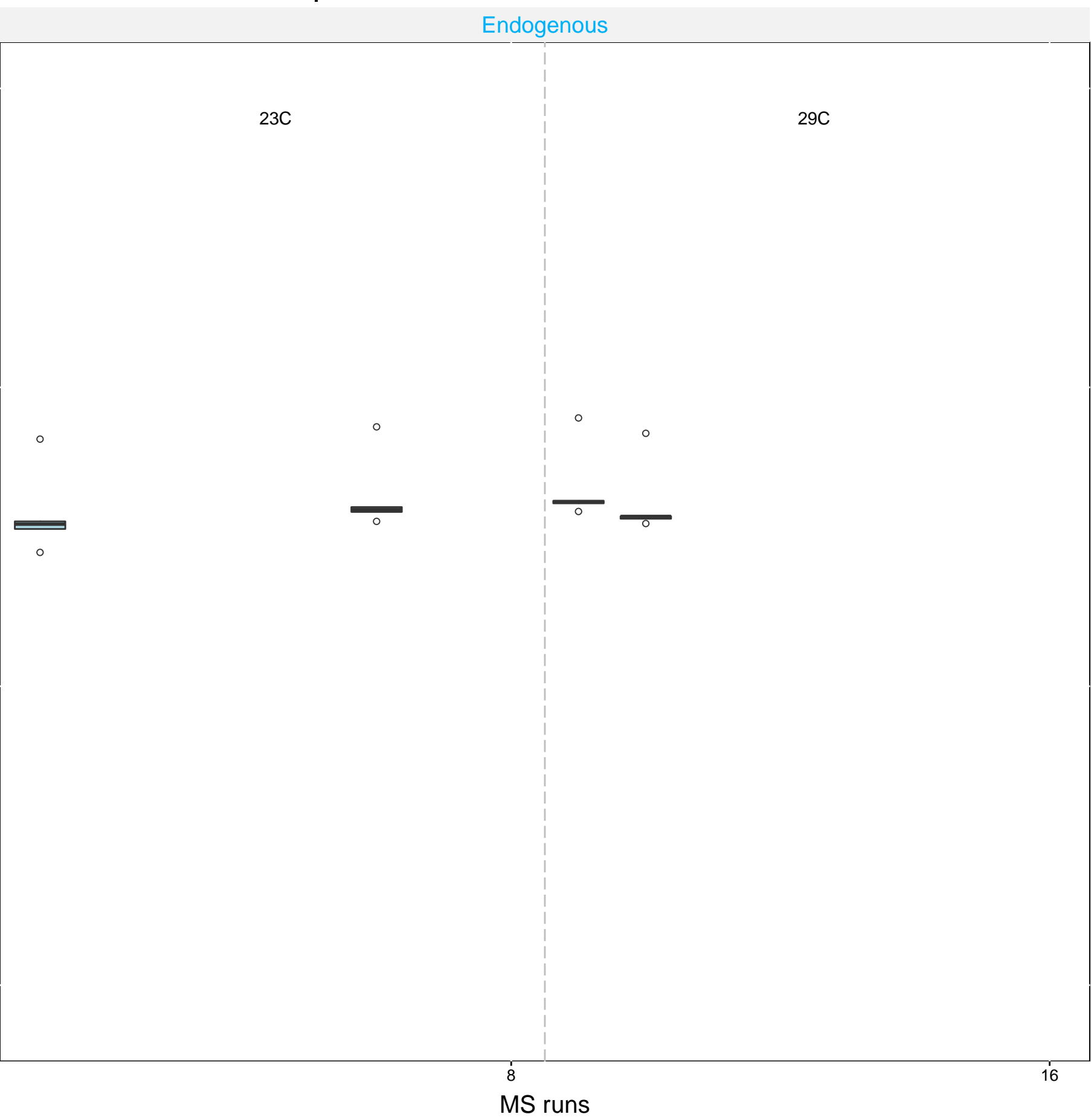


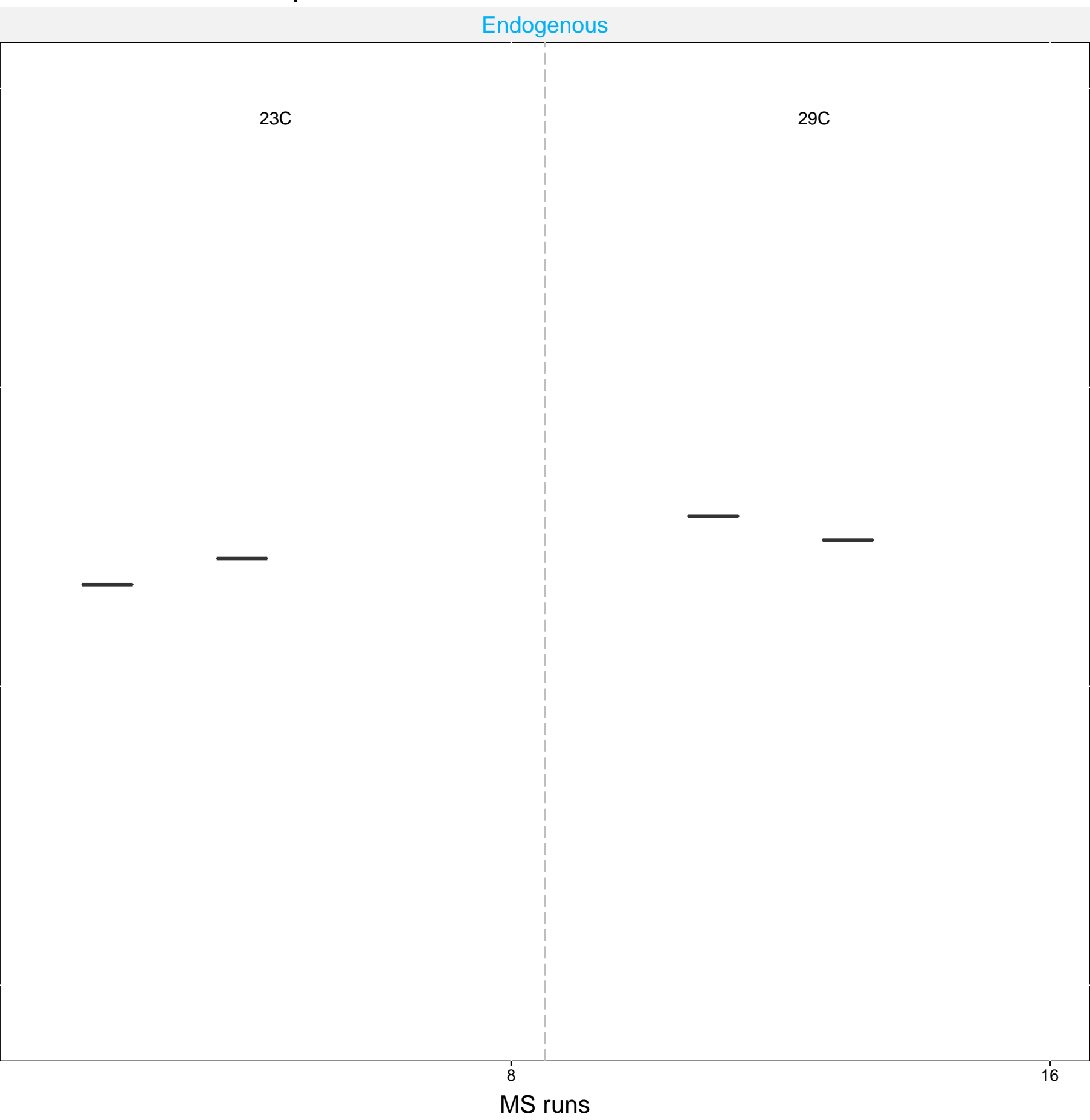


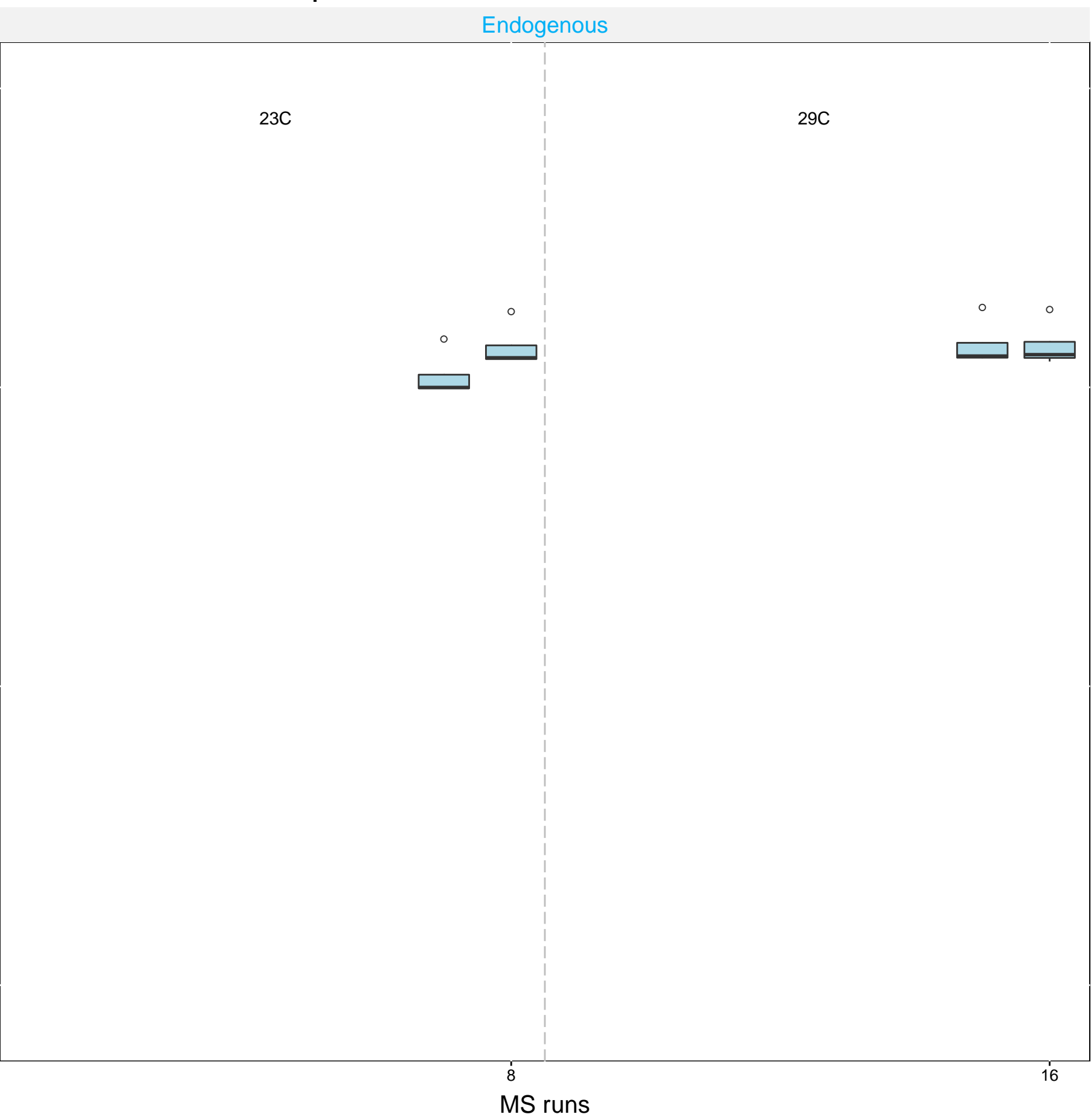


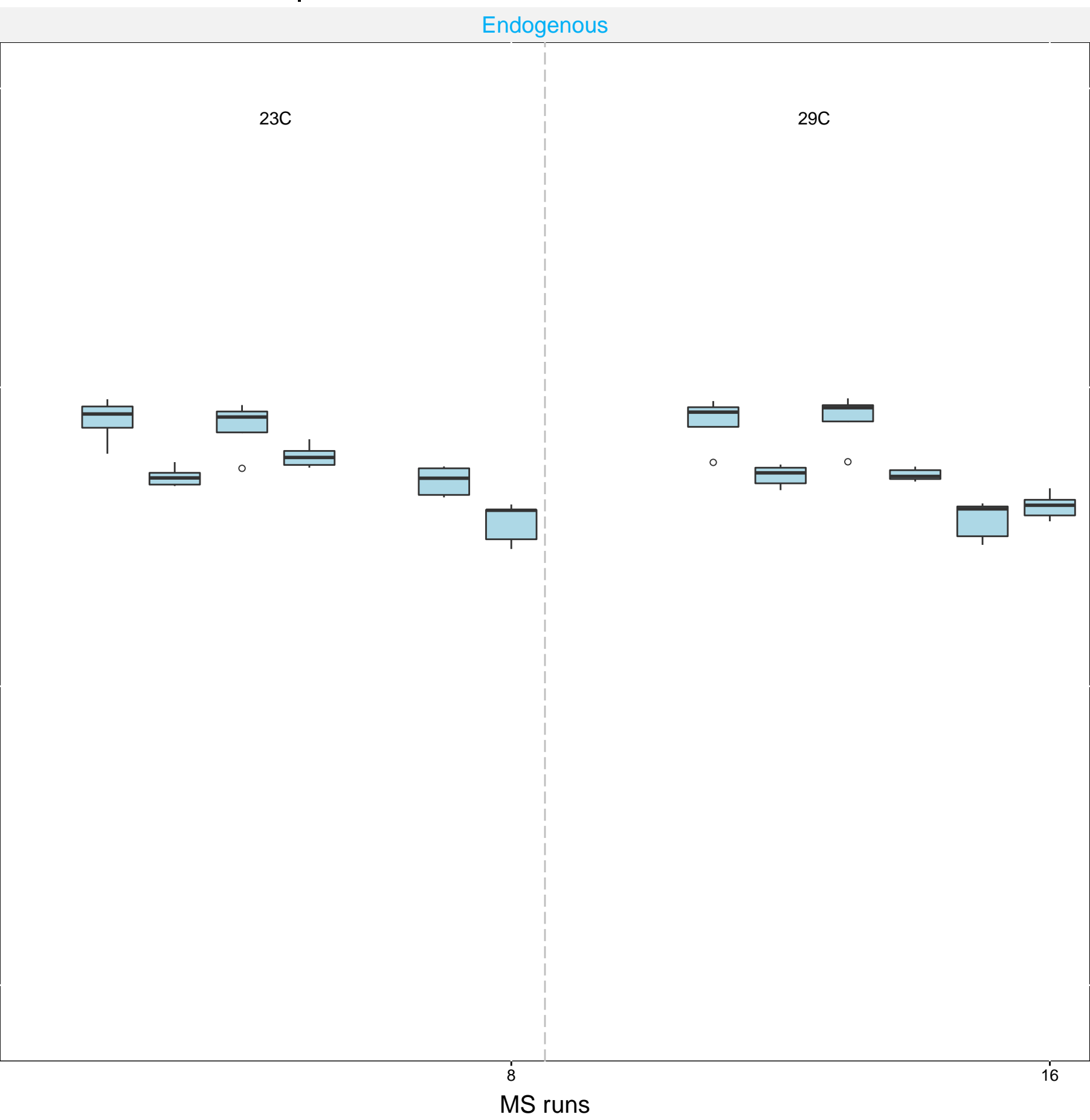
CHOYP_EEF1A.3.3|m.37430











Endogenous

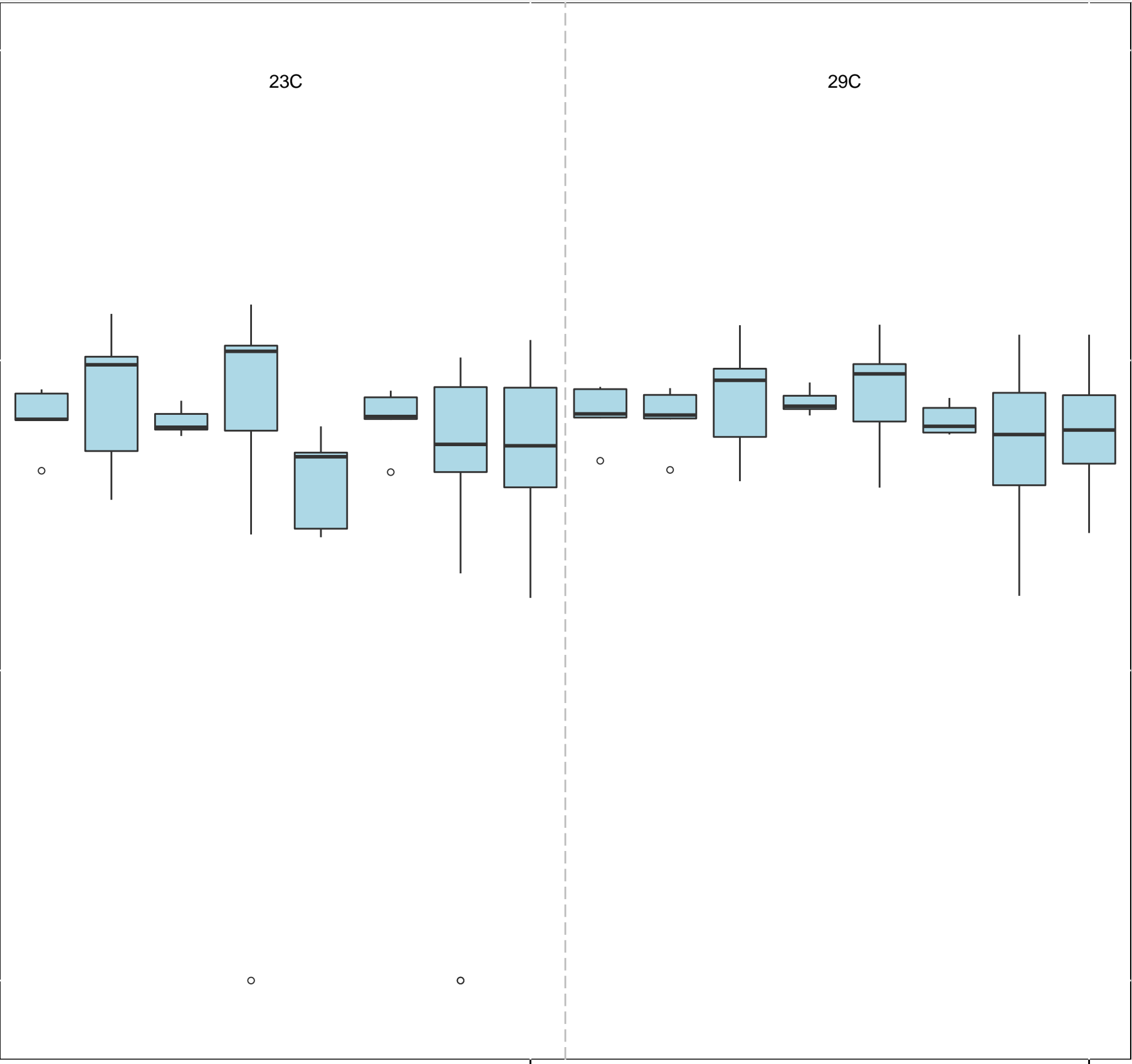
Log2-intensities

23C

29C

MS runs

16



Endogenous

Log2-intensities

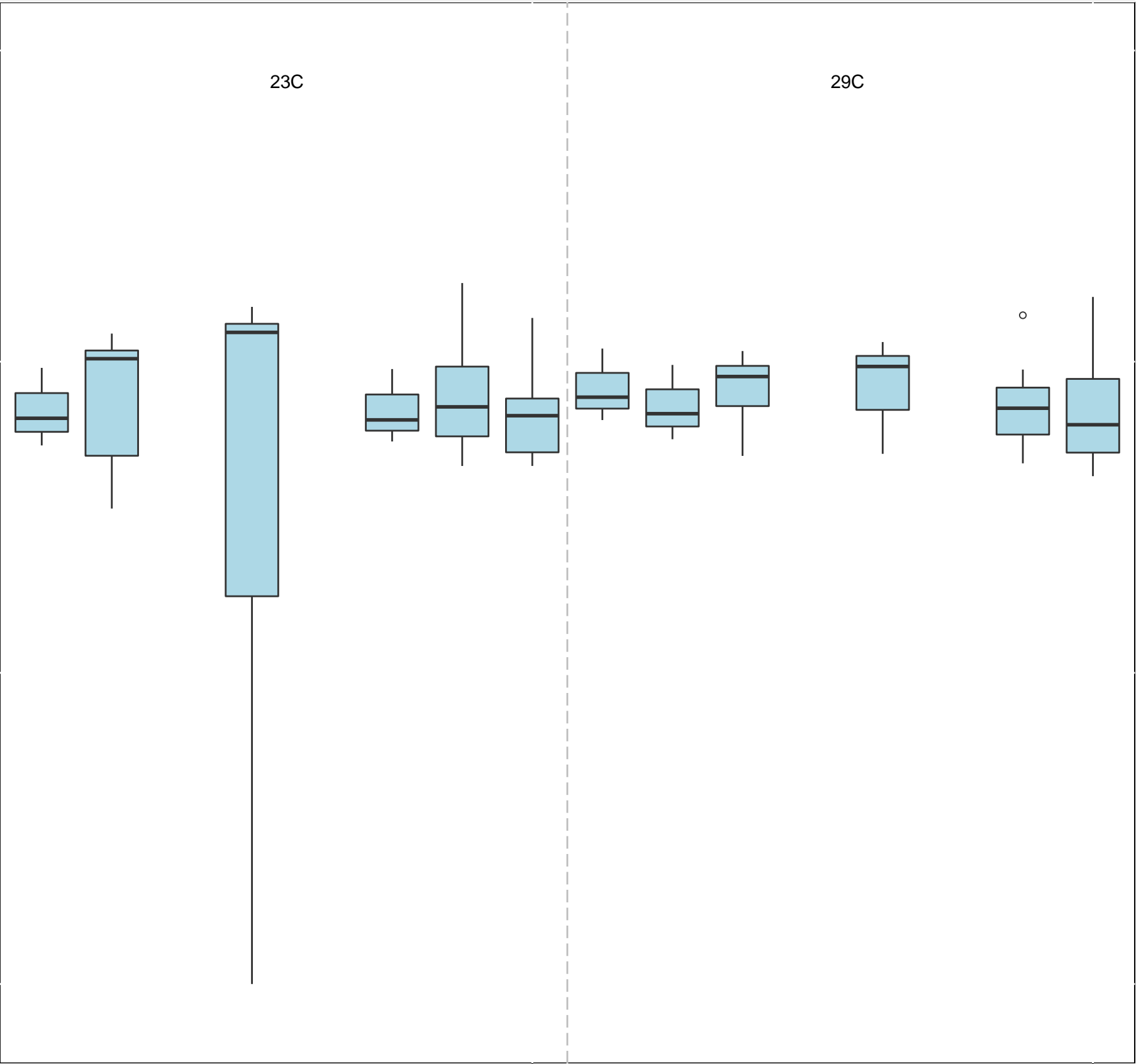
23C

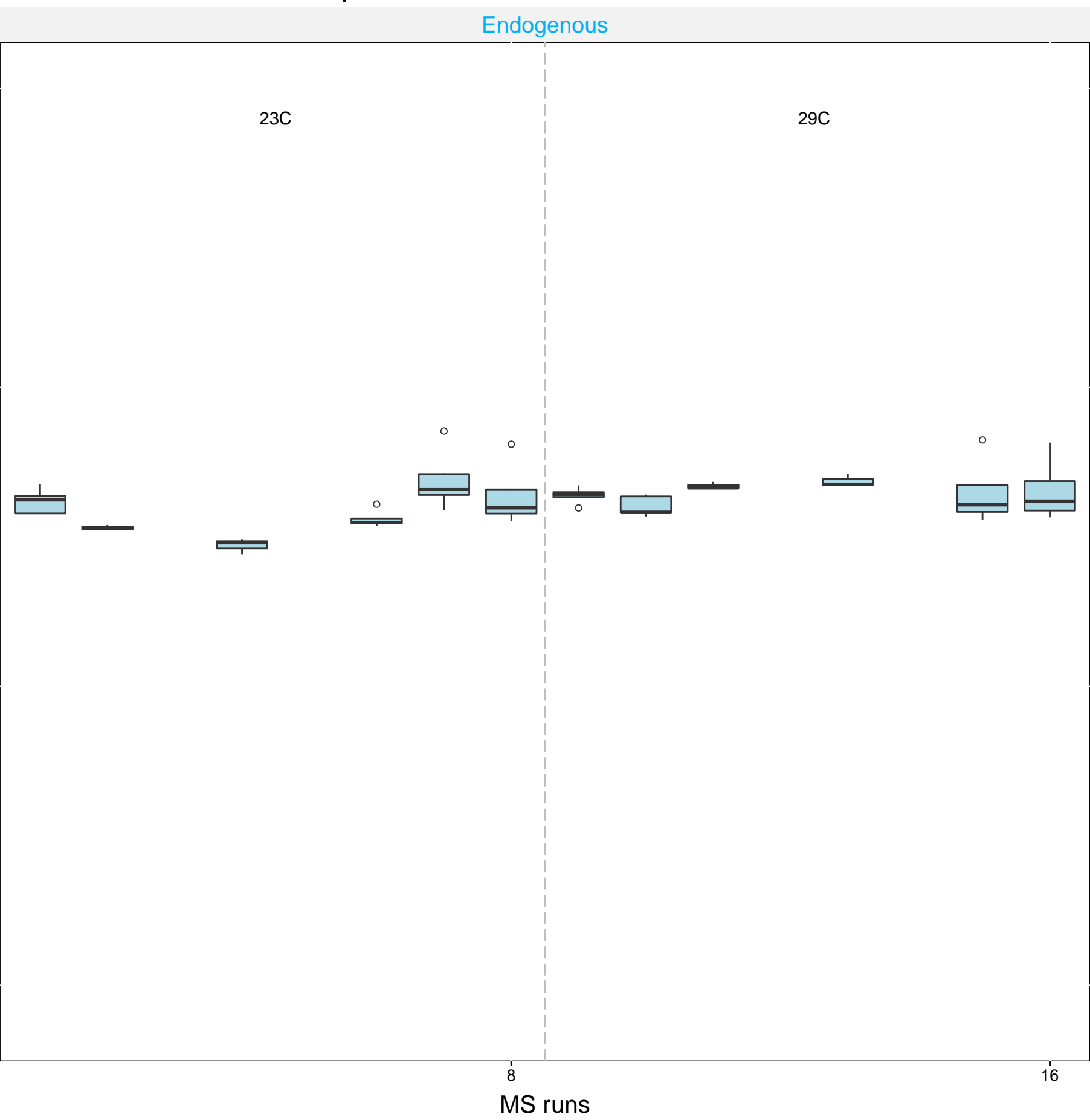
29C

MS runs

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16





Endogenous

Log2-intensities

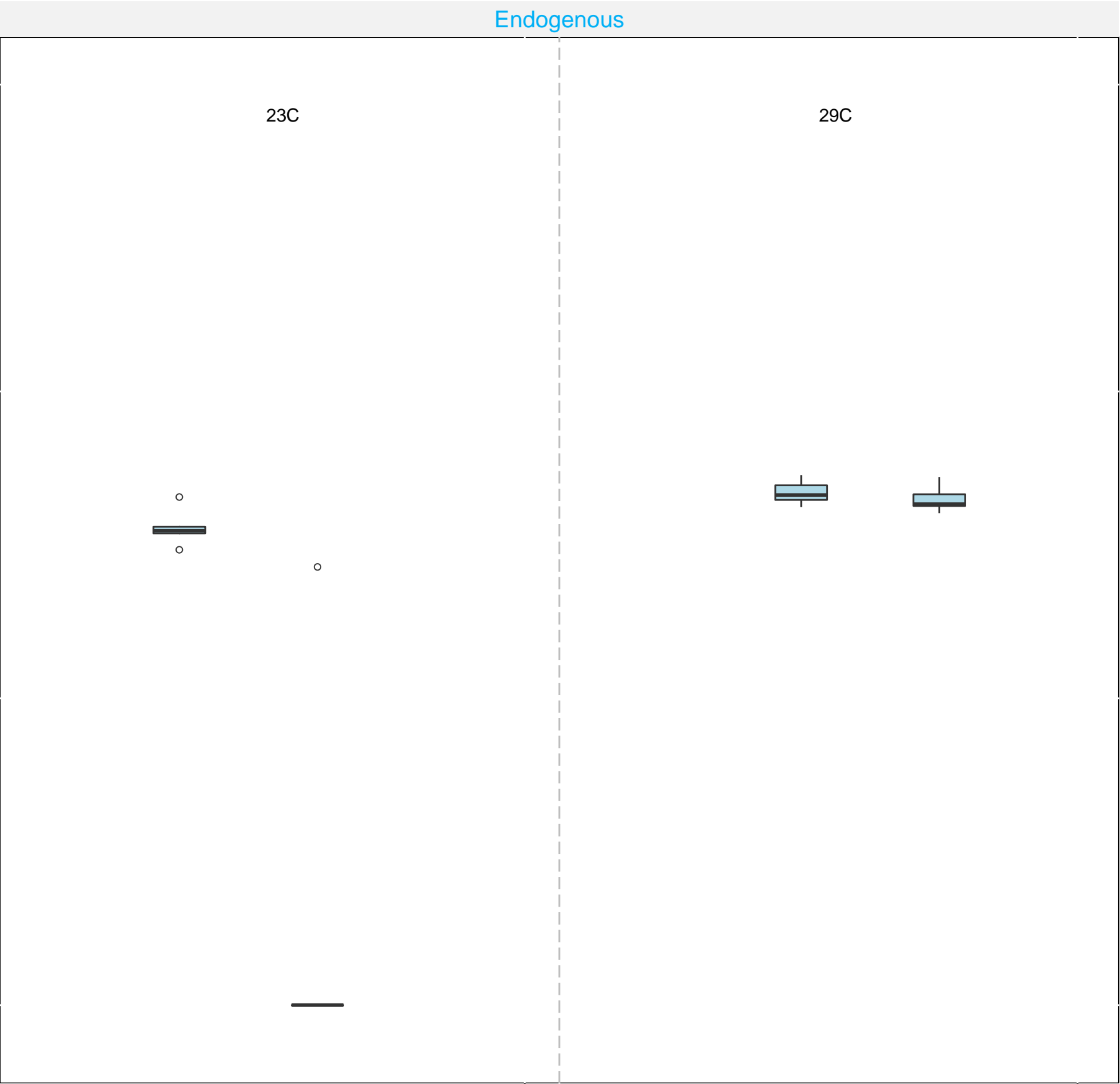
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0

23C

29C

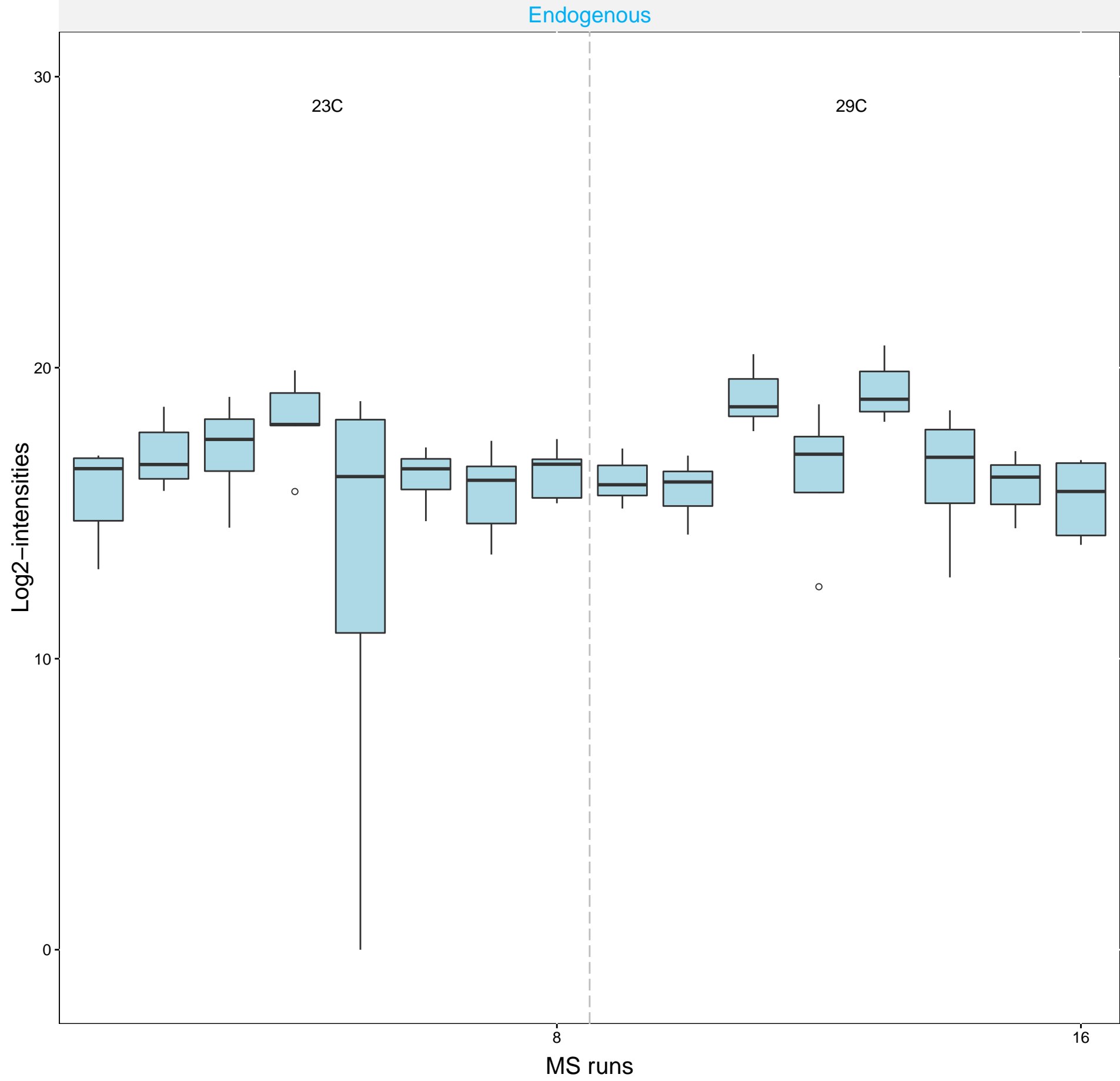
MS runs

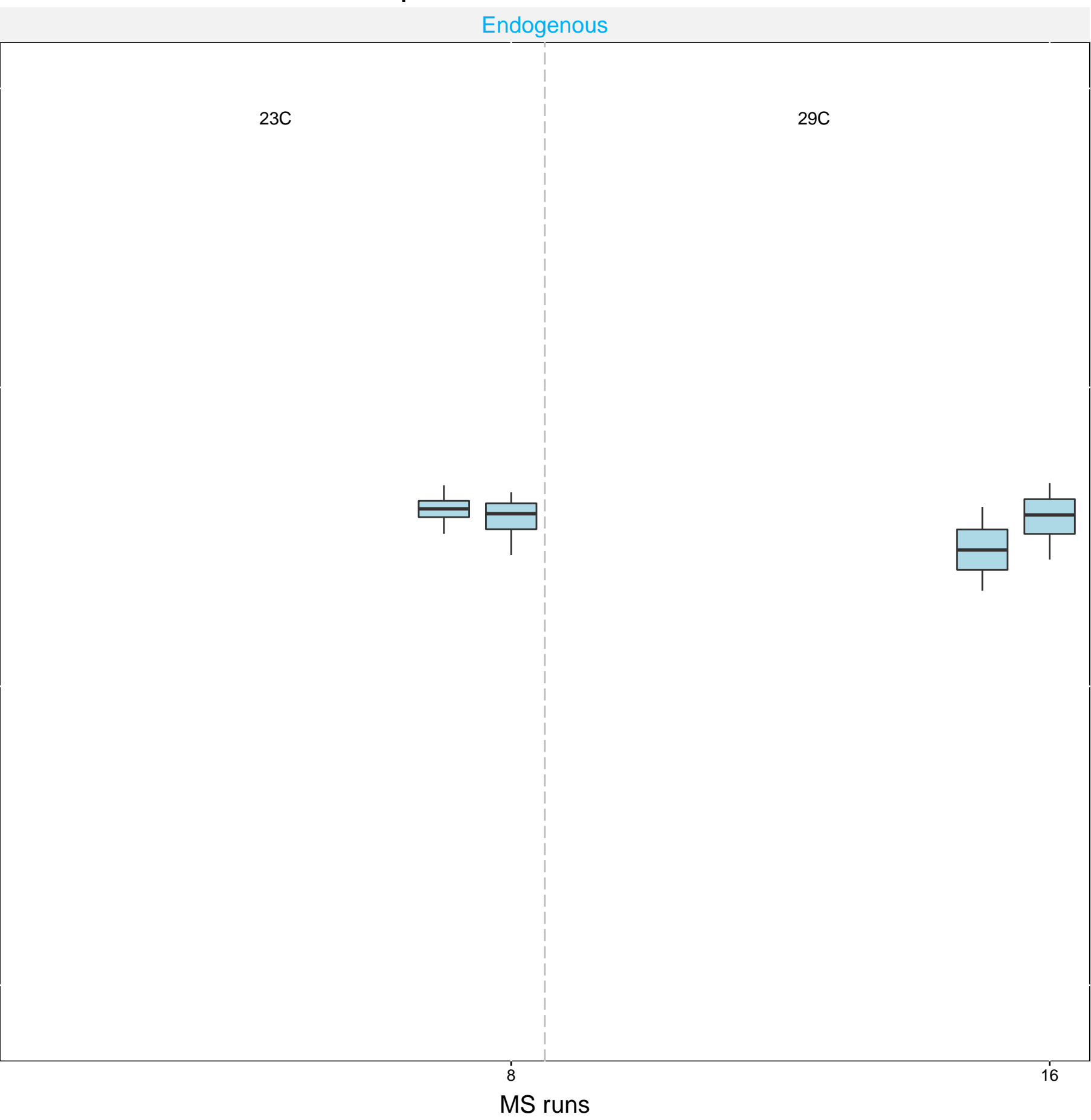
8 16

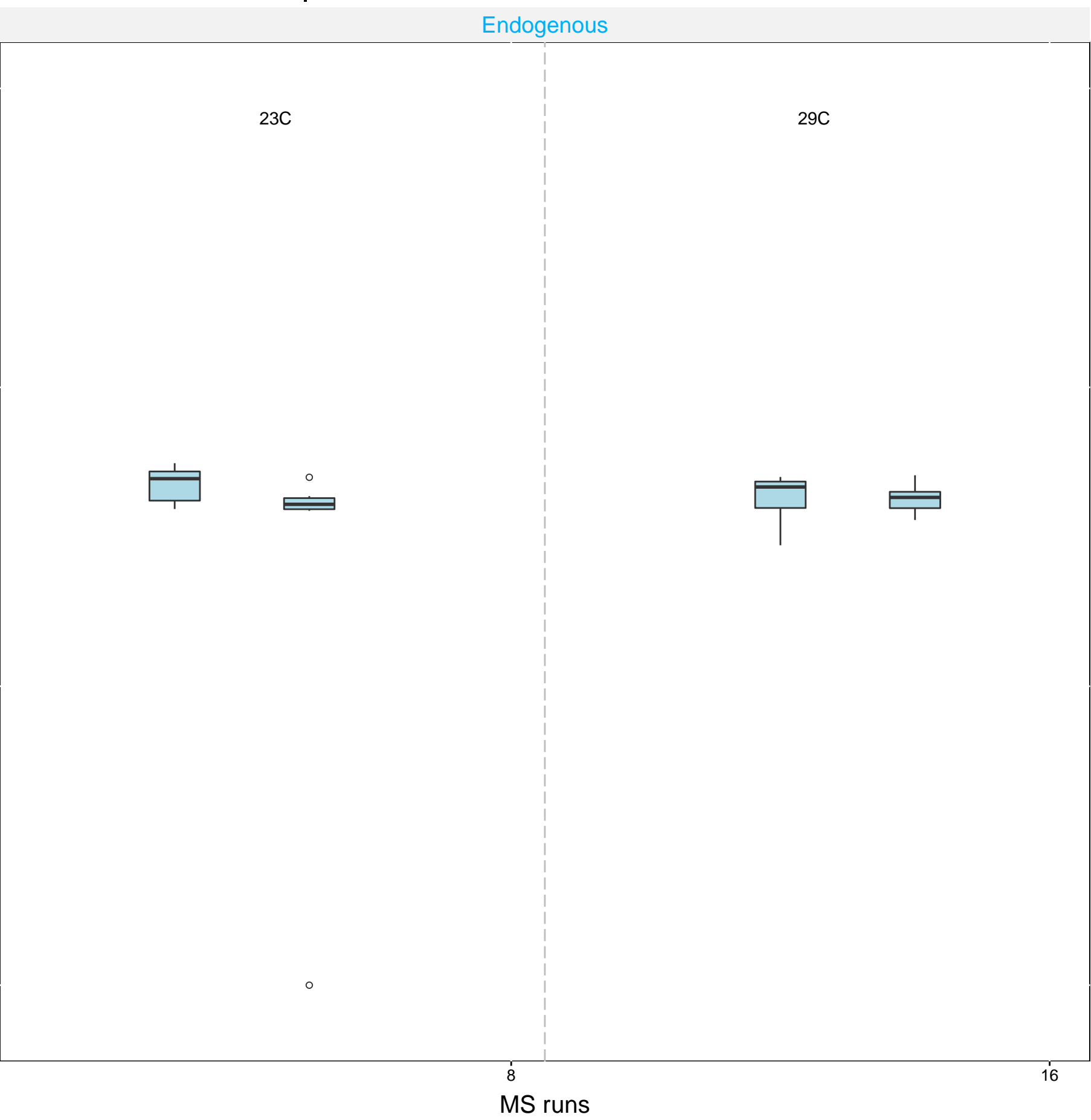


CHOYP_EHHADH.1.1|m.26459

Endogenous







CHOYP_EIF2A.1.1|m.12752

Endogenous

Log2-intensities

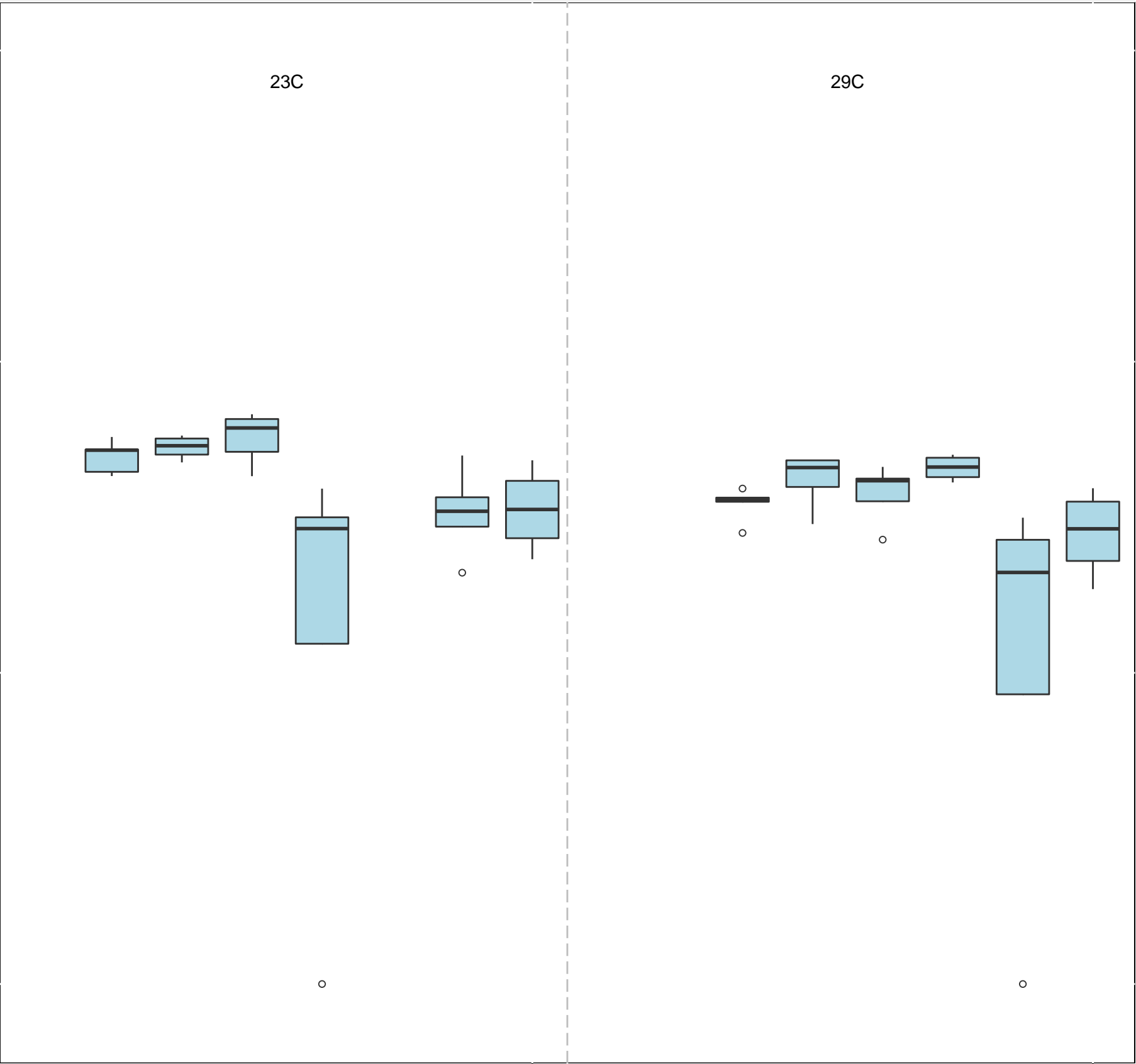
23C

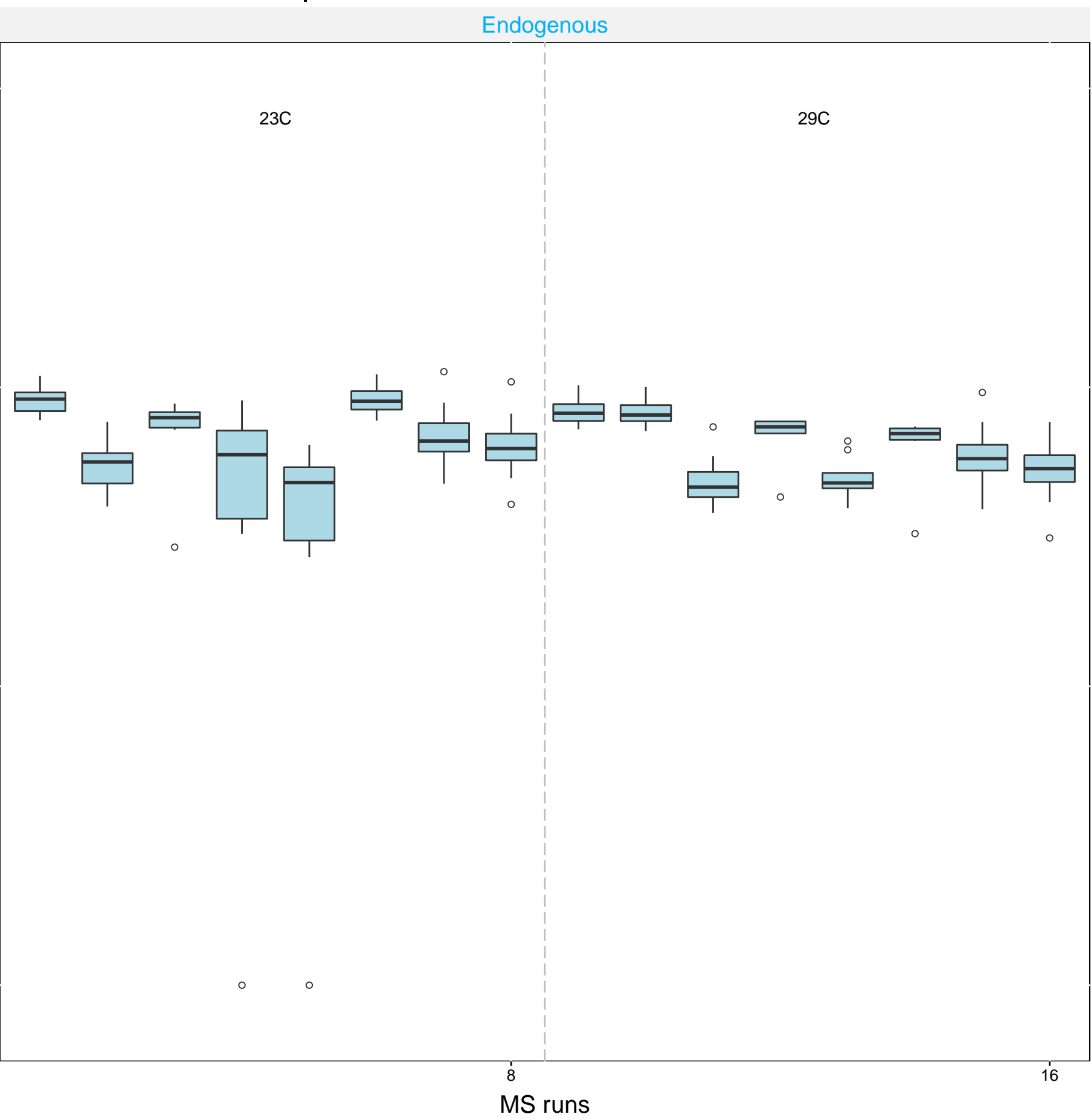
29C

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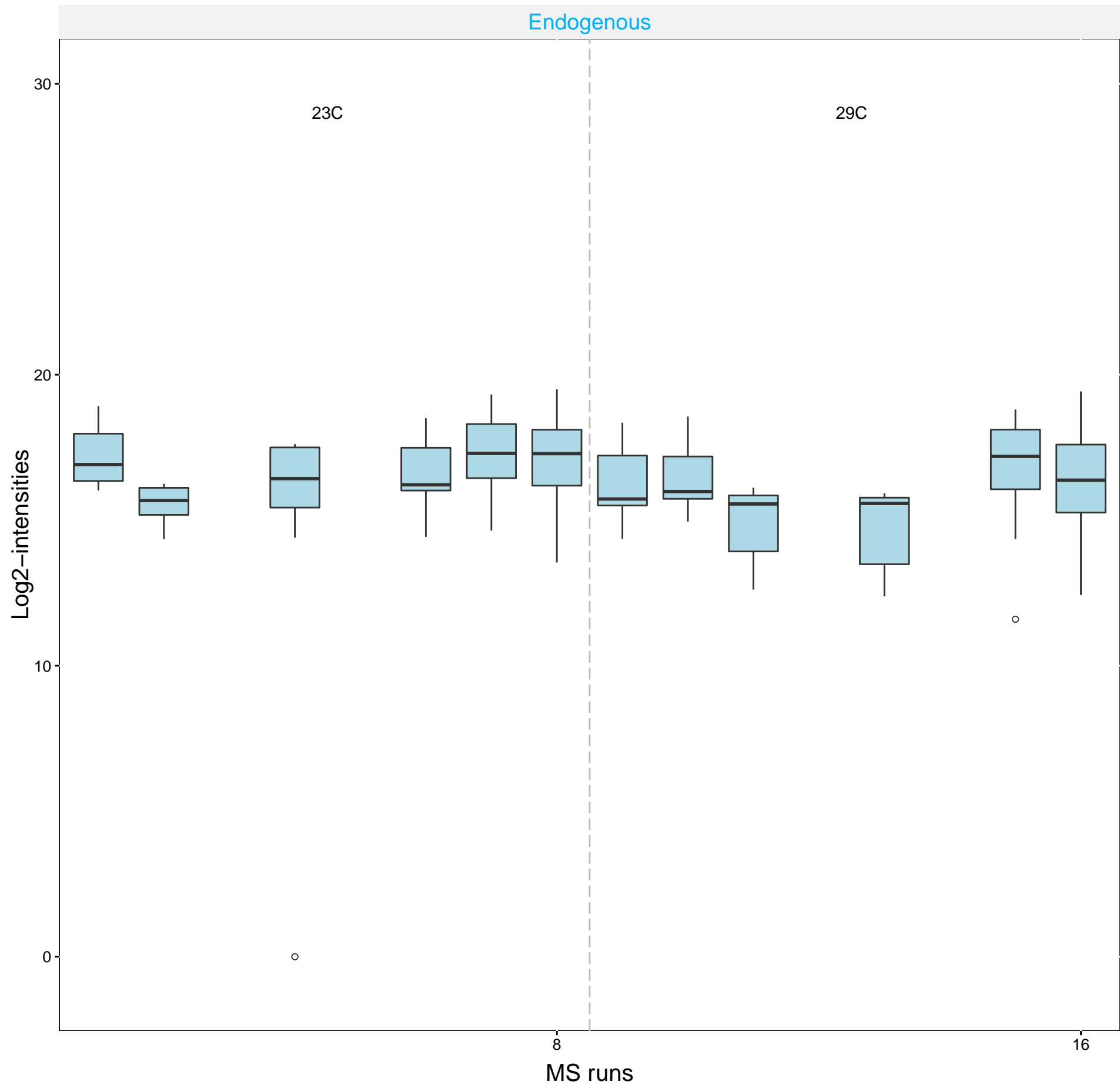
16

MS runs





CHOYP_EIF3C.1.1|m.7991



Endogenous

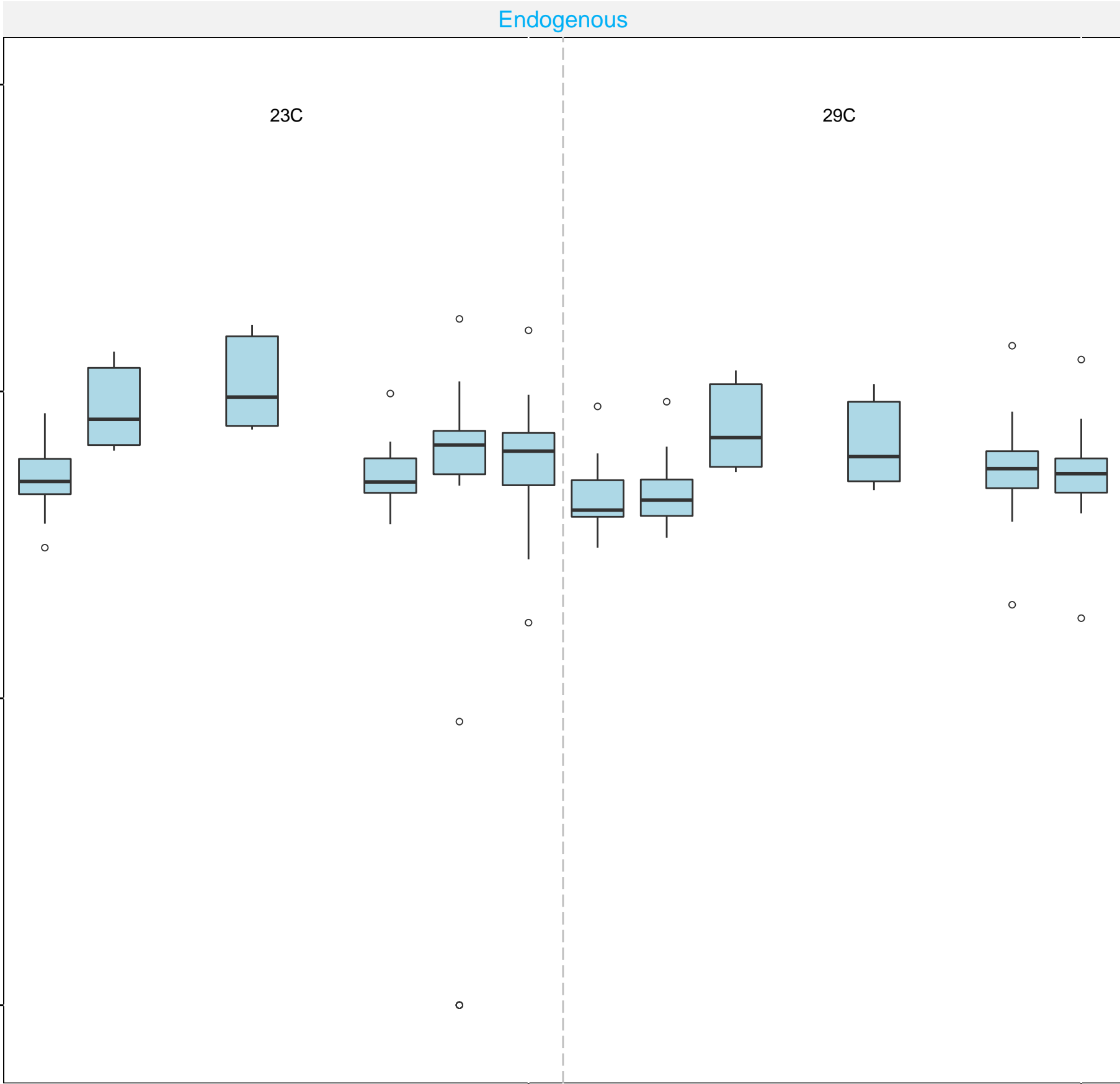
Log2-intensities

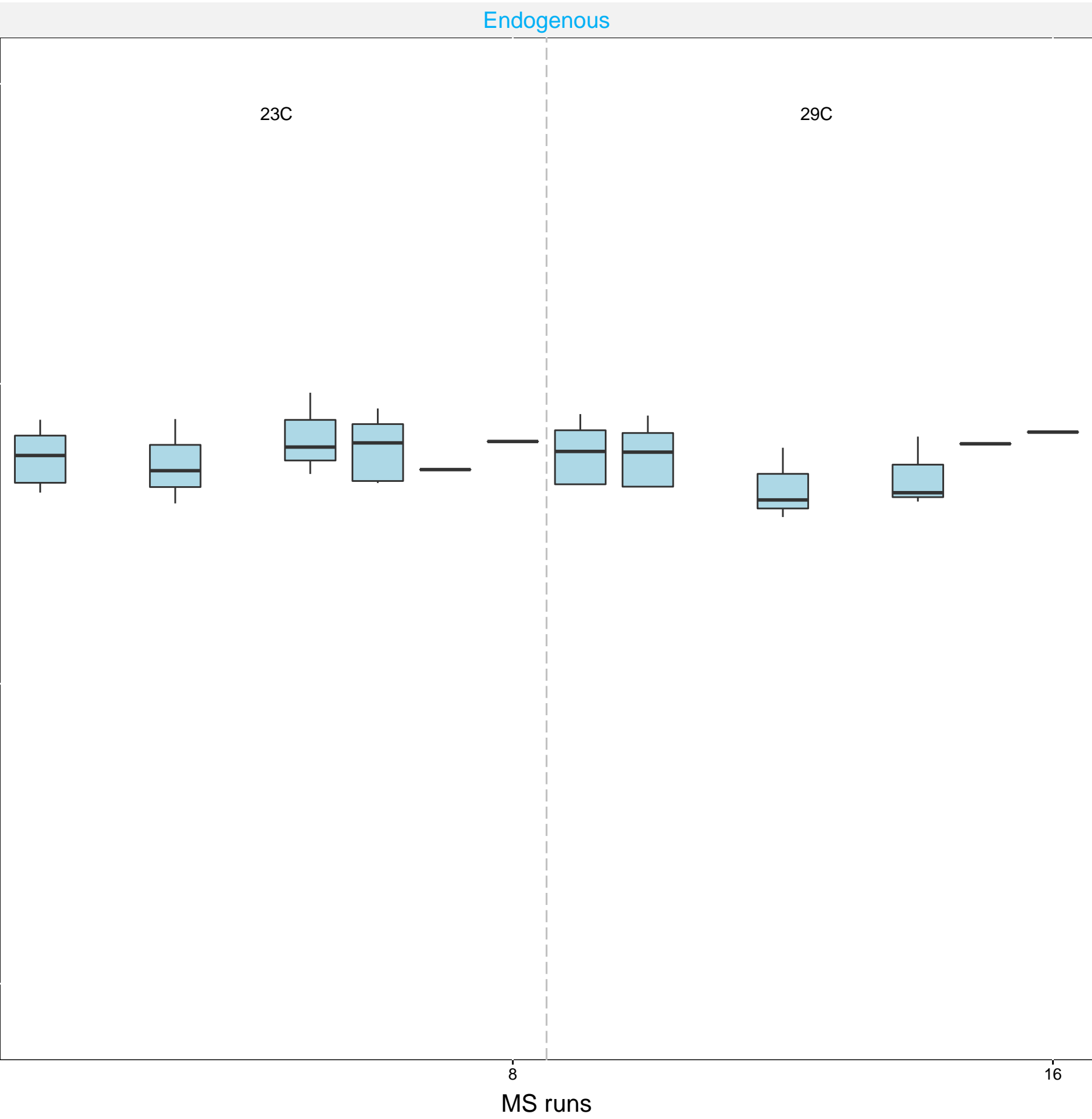
23C

29C

MS runs

16





Endogenous

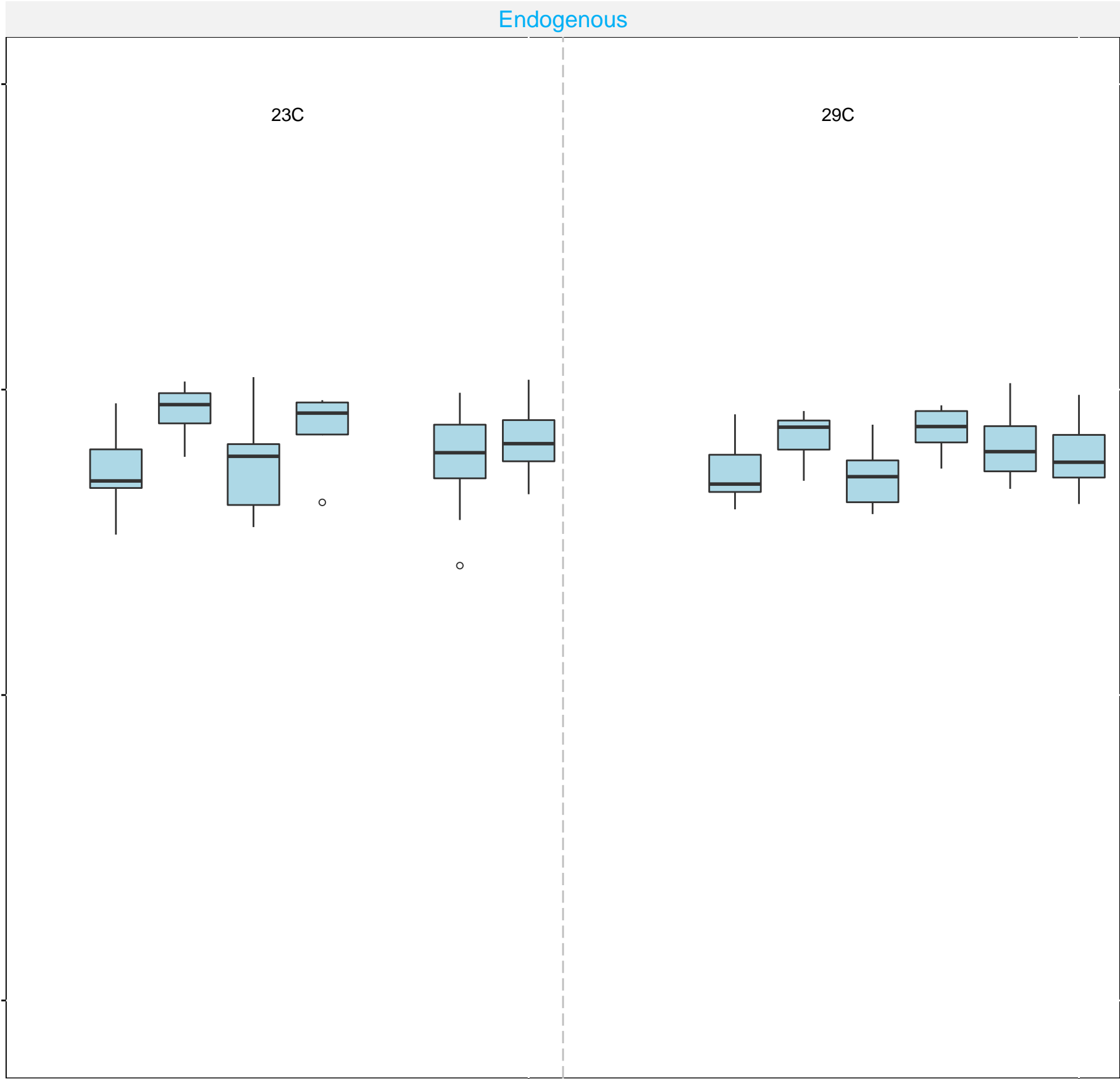
Log2-intensities

23C

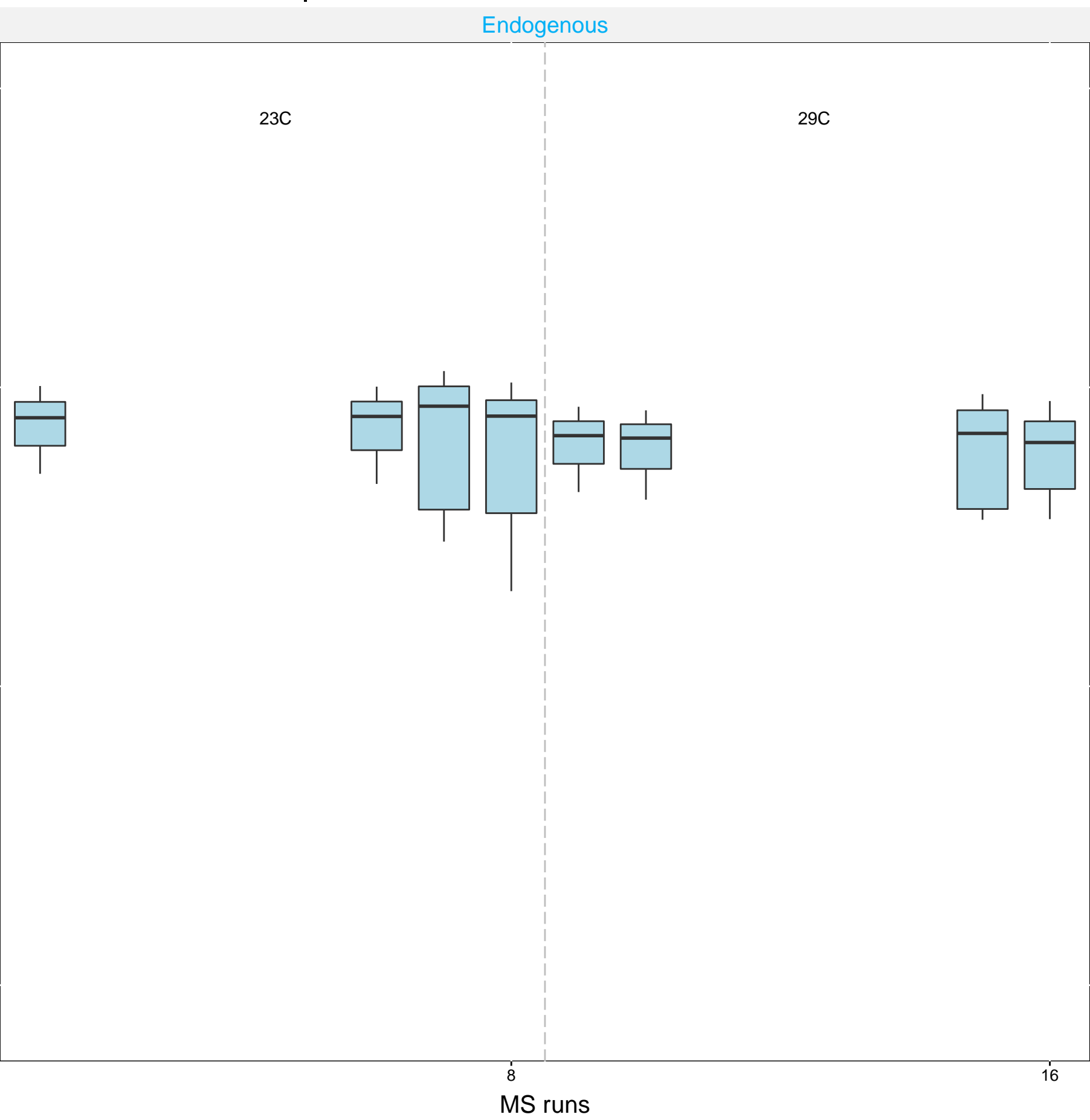
29C

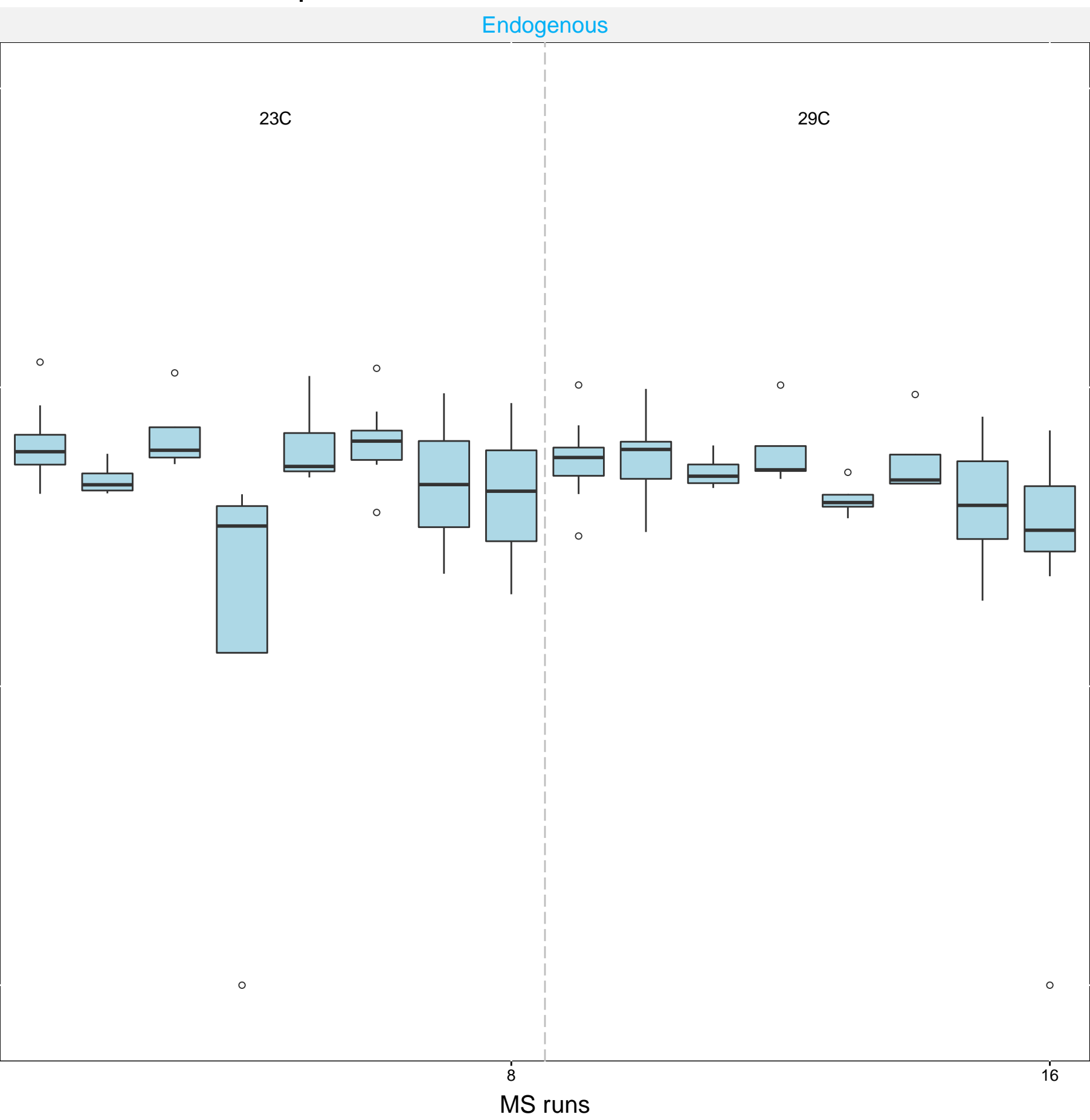
MS runs

16

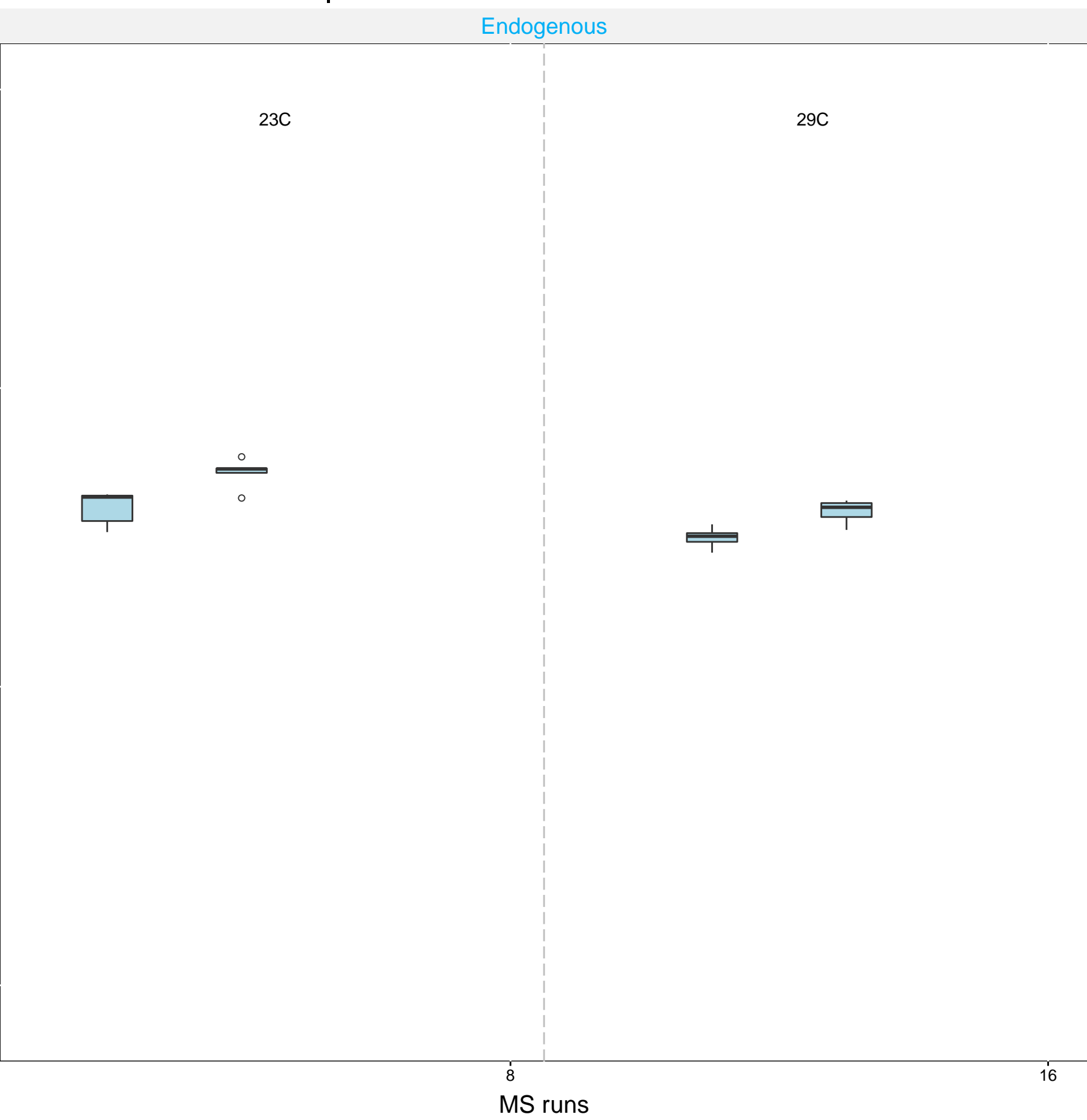


CHOYP_EIF3K.1.1|m.59650

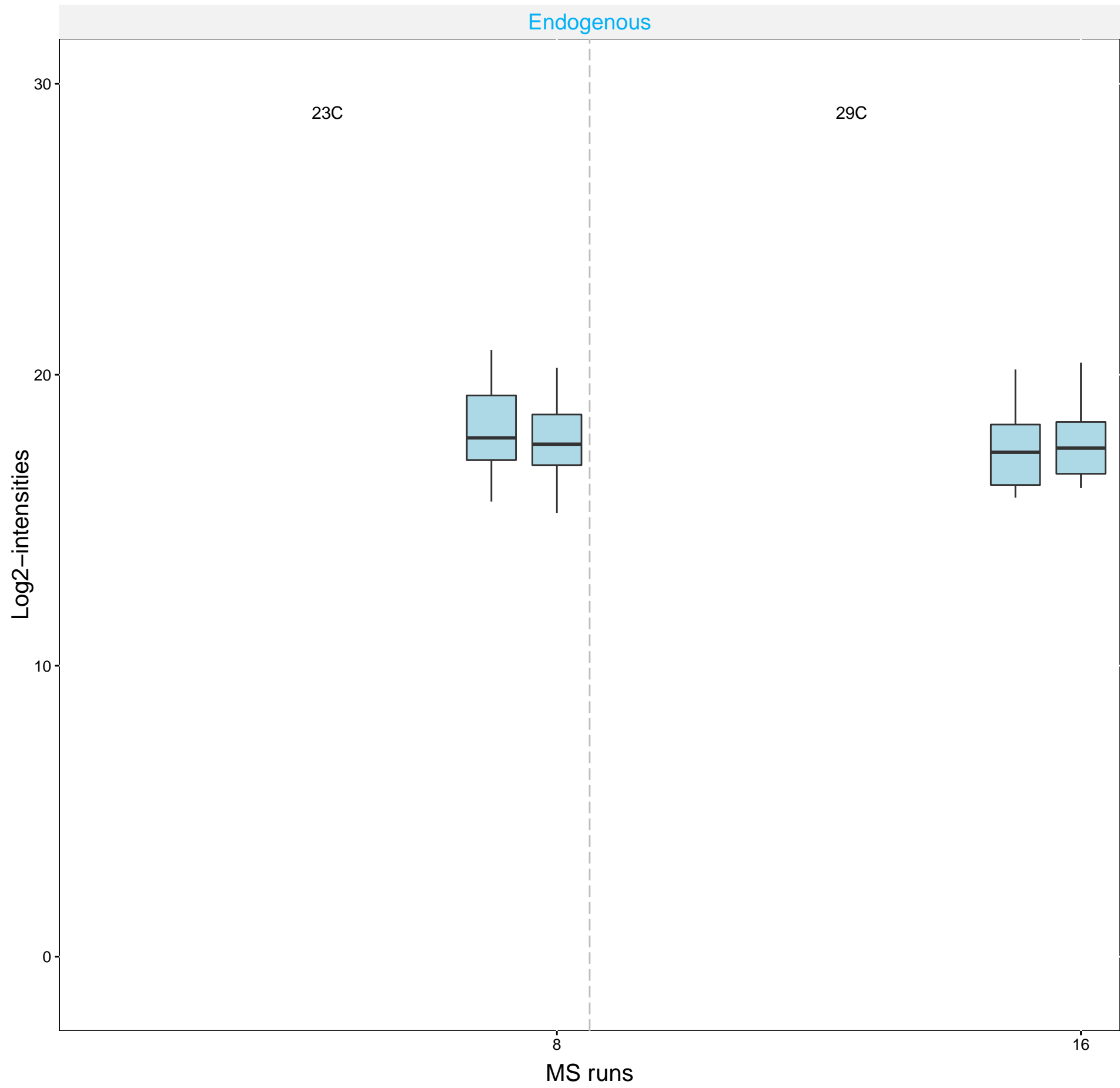


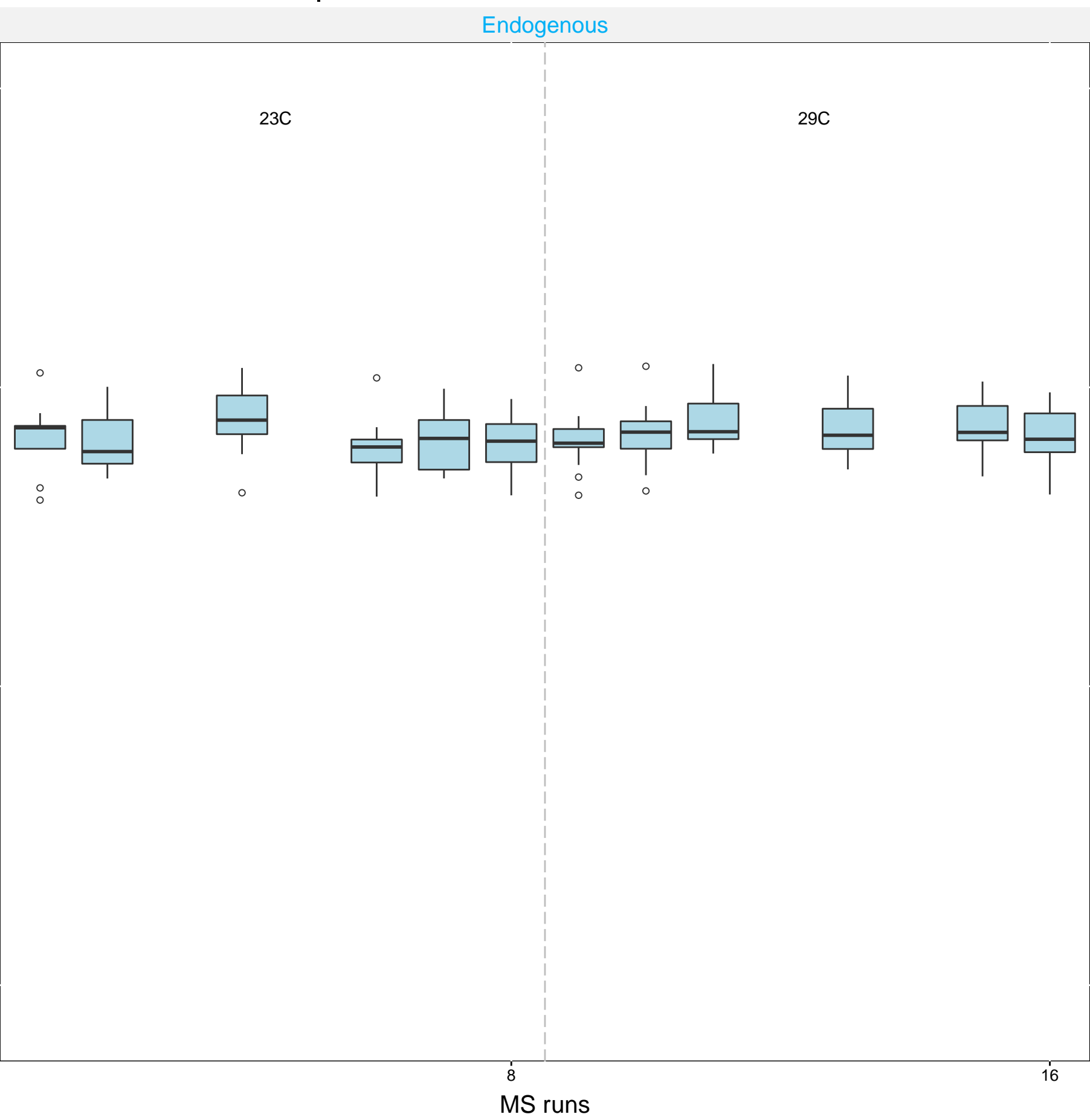


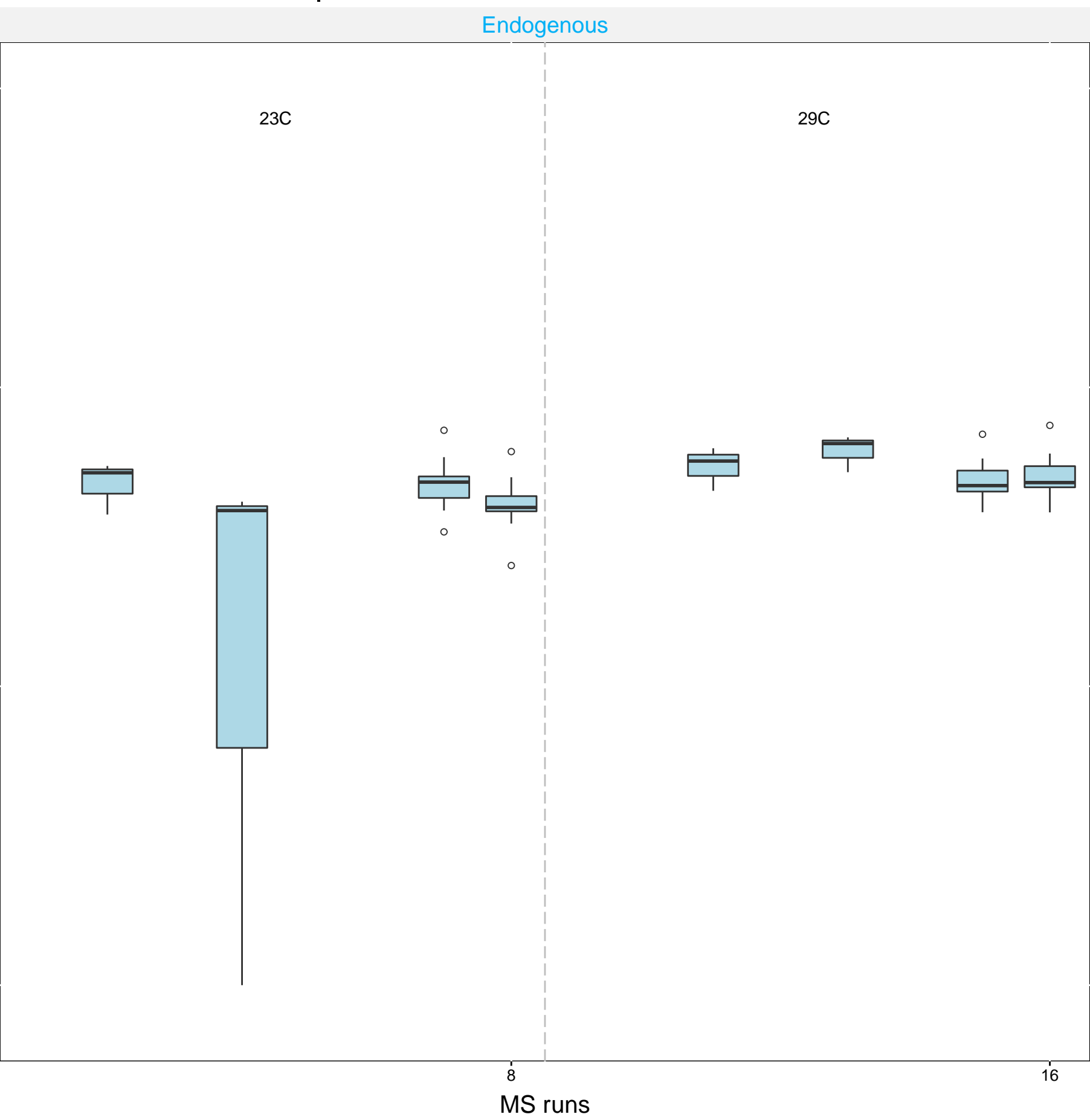
CHOYP_EIF4BB.1.1|m.51065

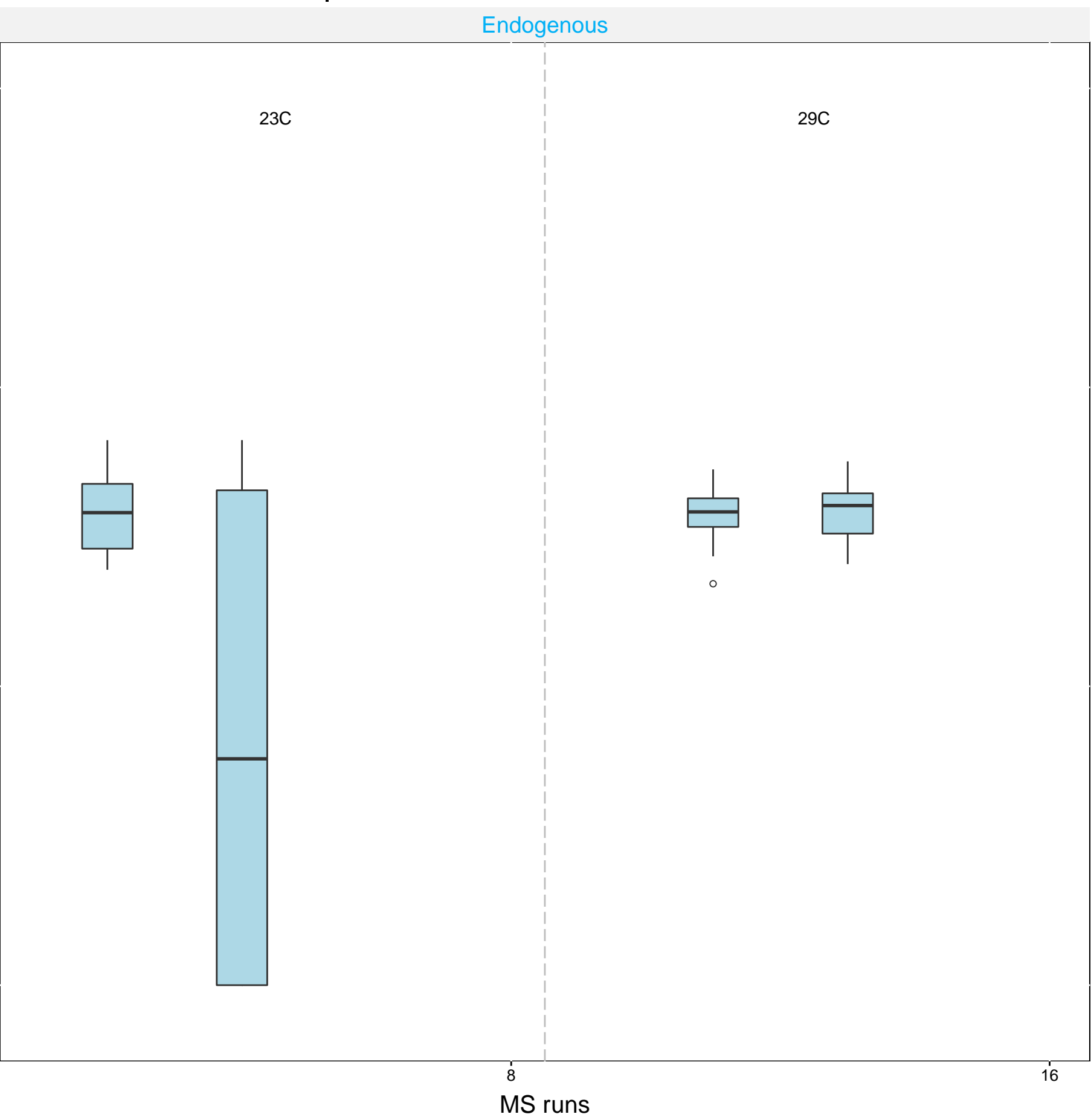


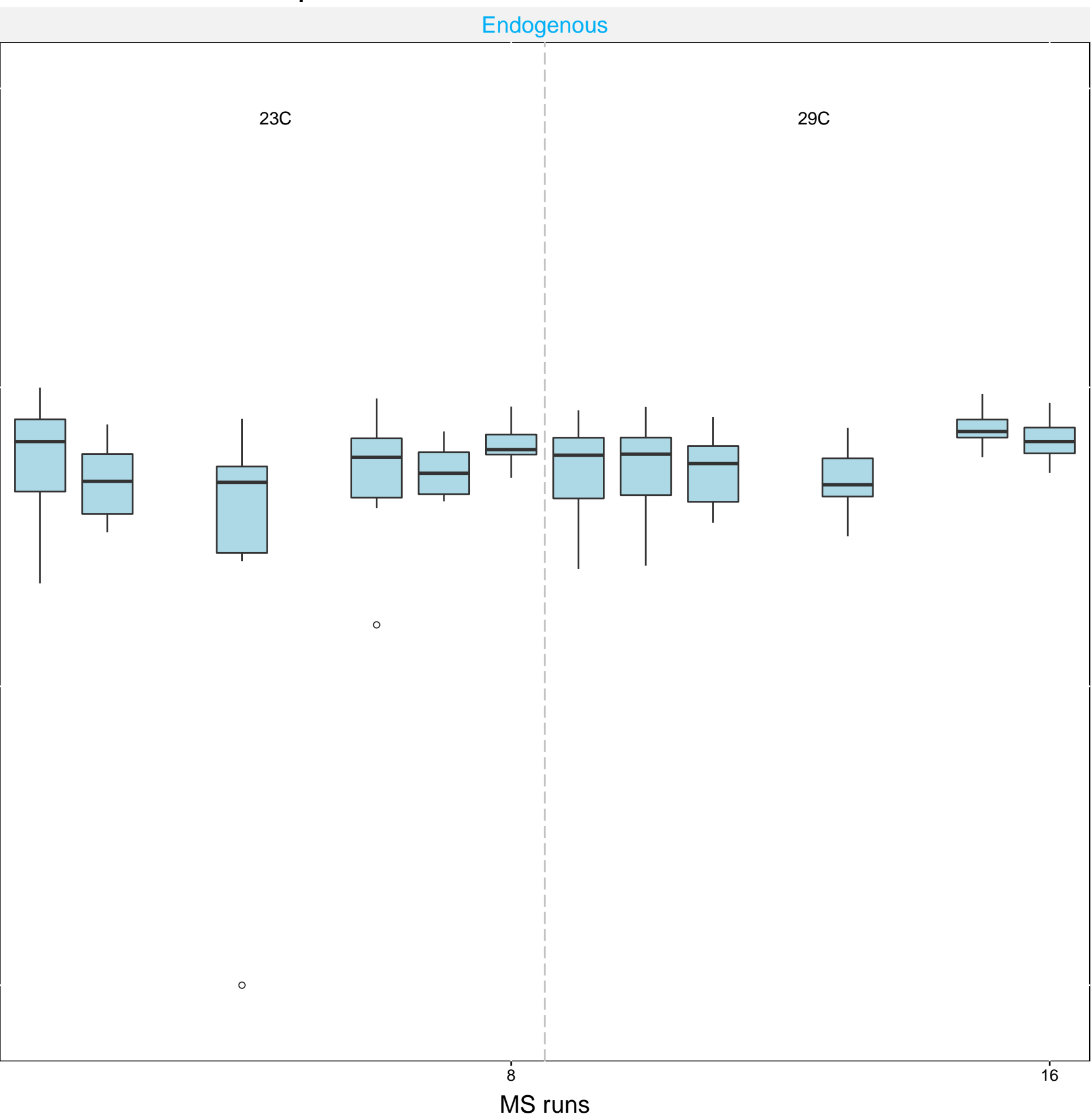
CHOYP_EIF4H.3.3|m.57962





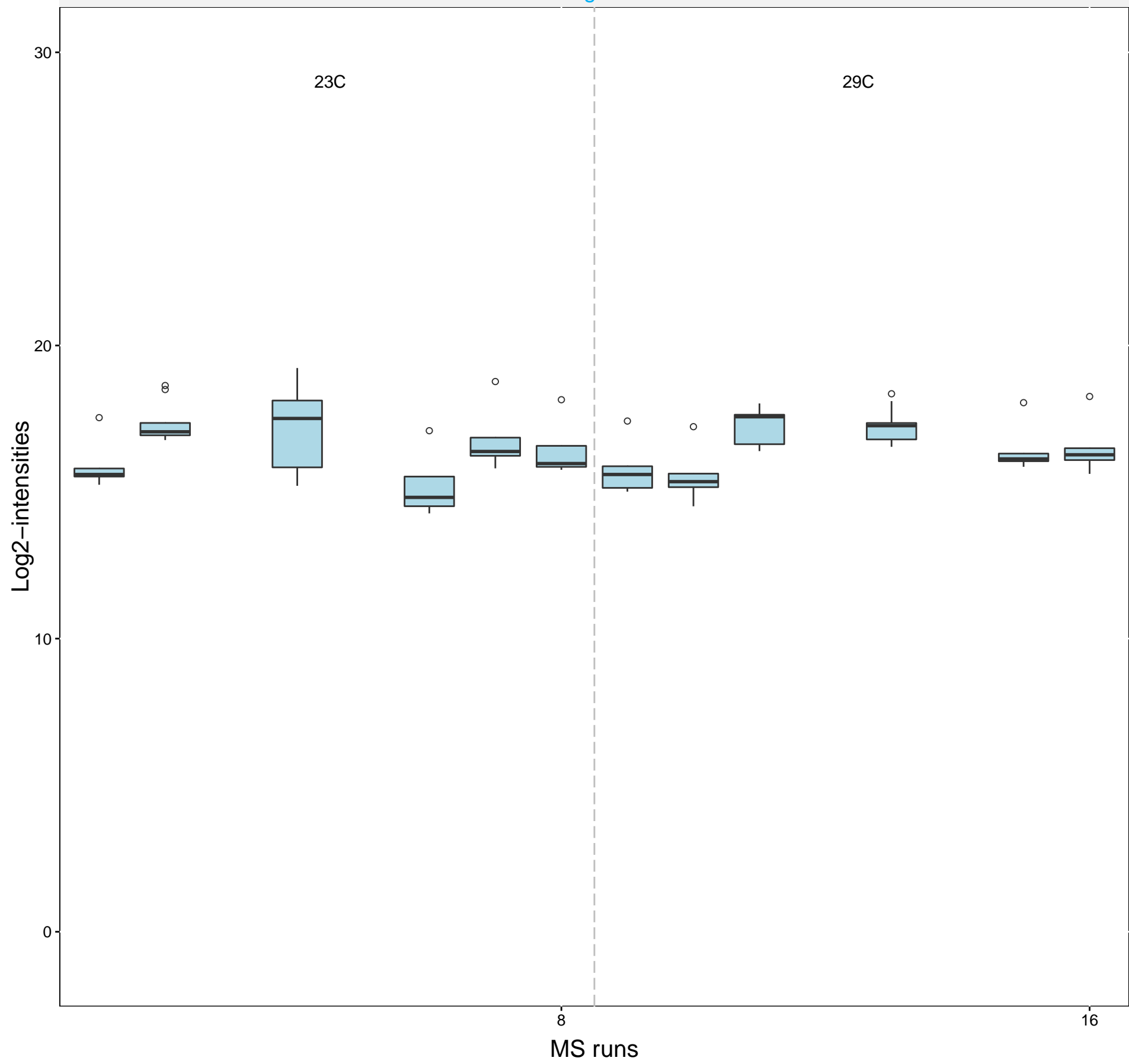


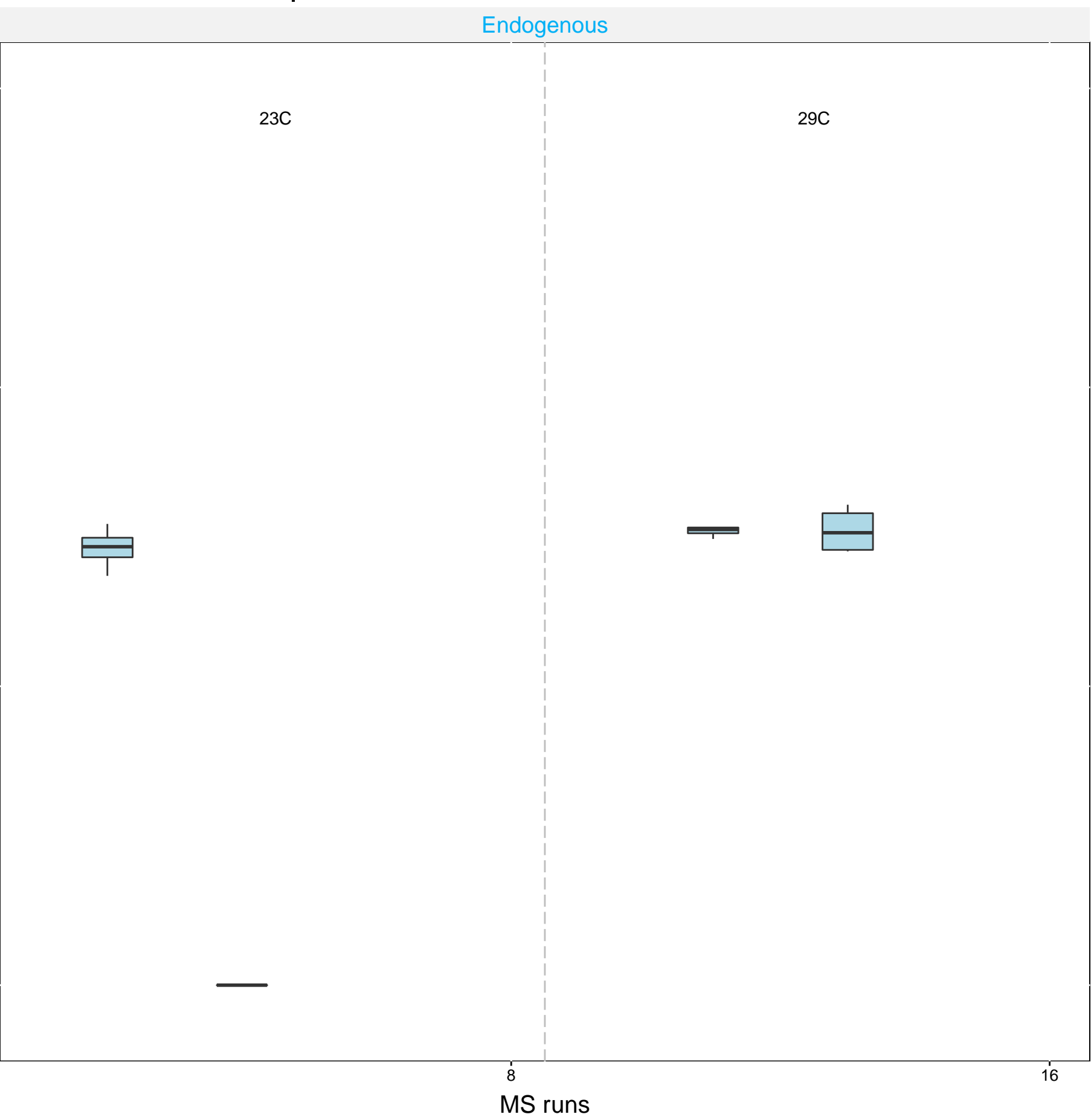


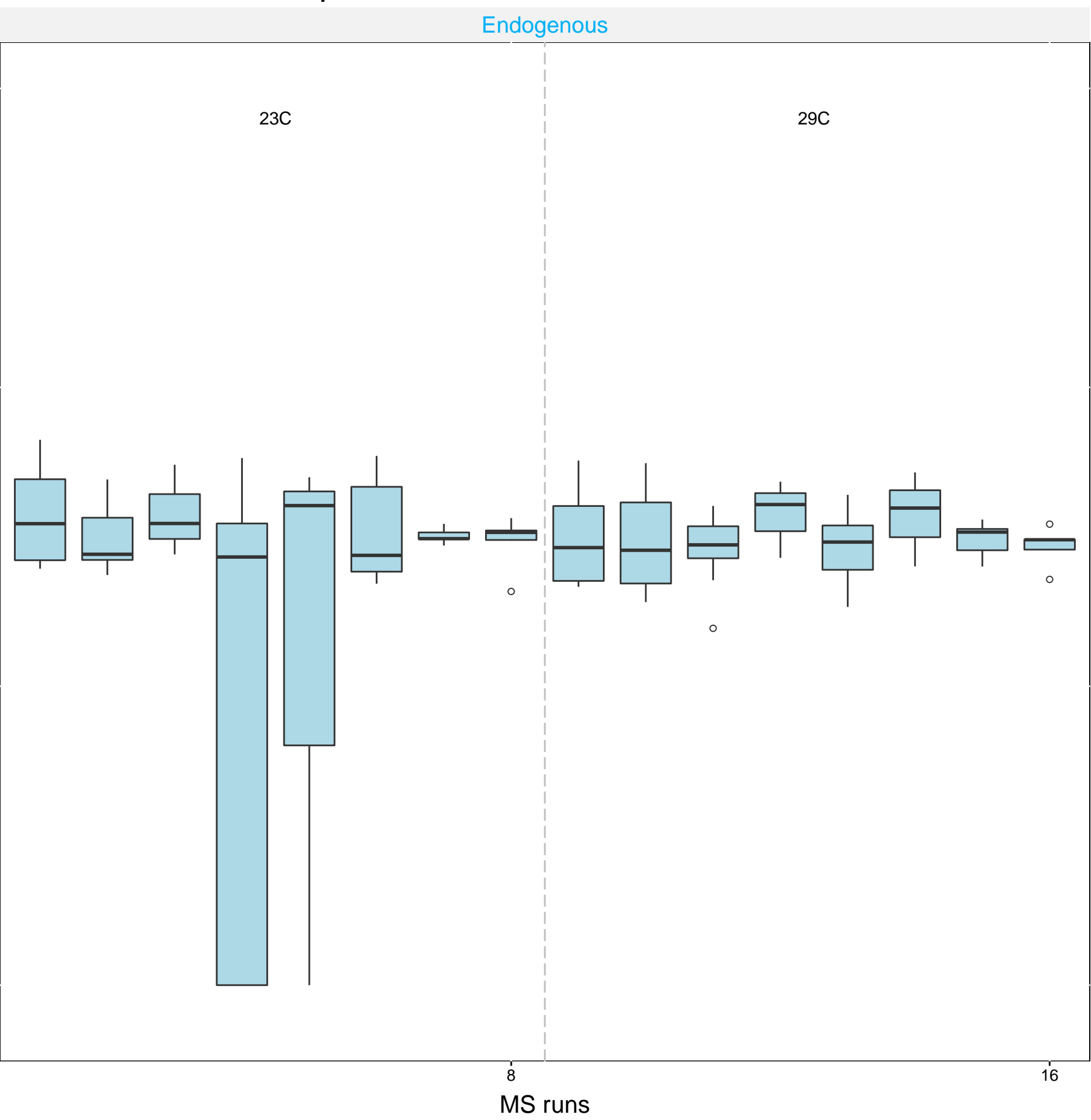


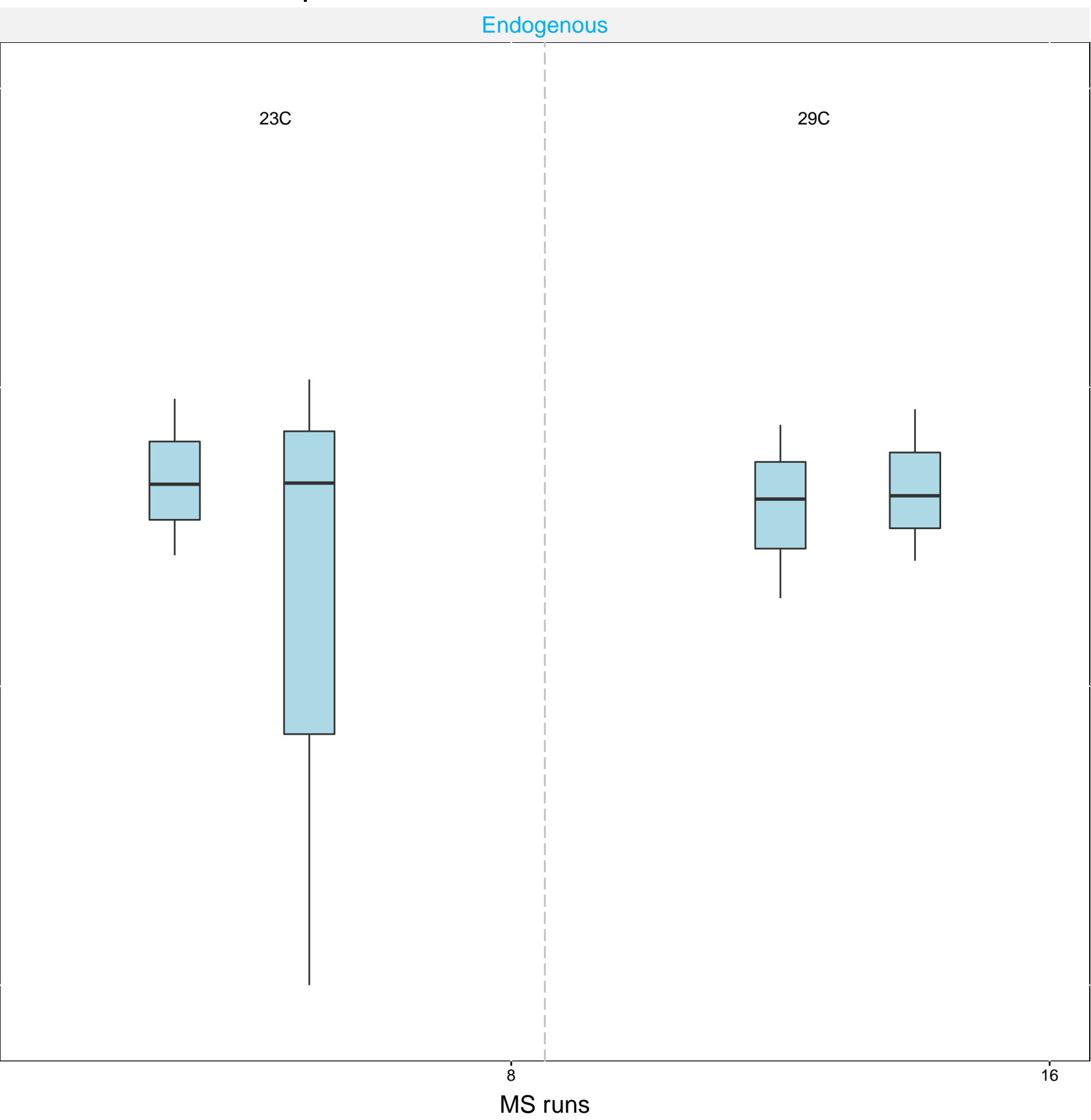
CHOYP_ELOC.1.1|m.1299

Endogenous

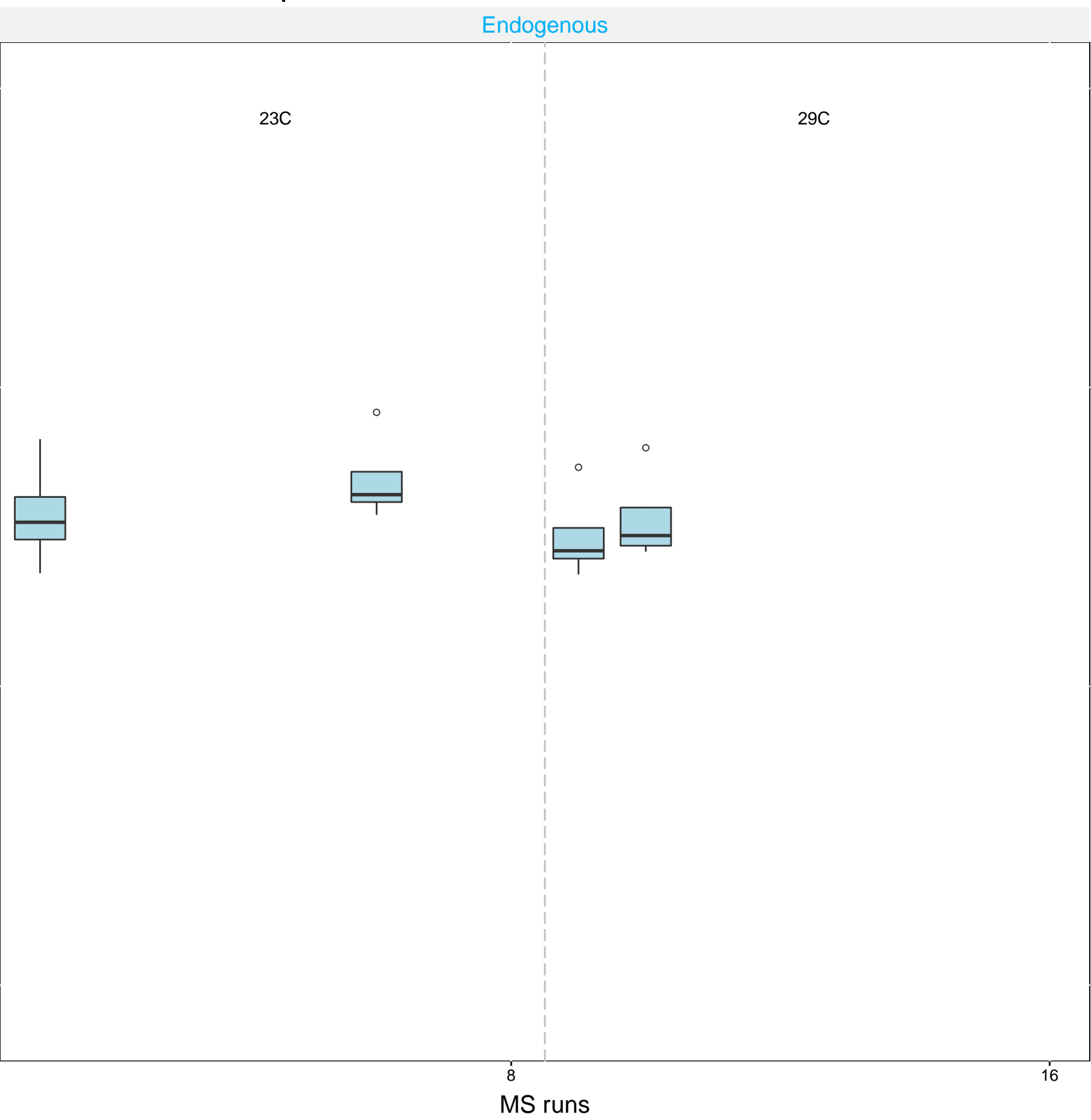


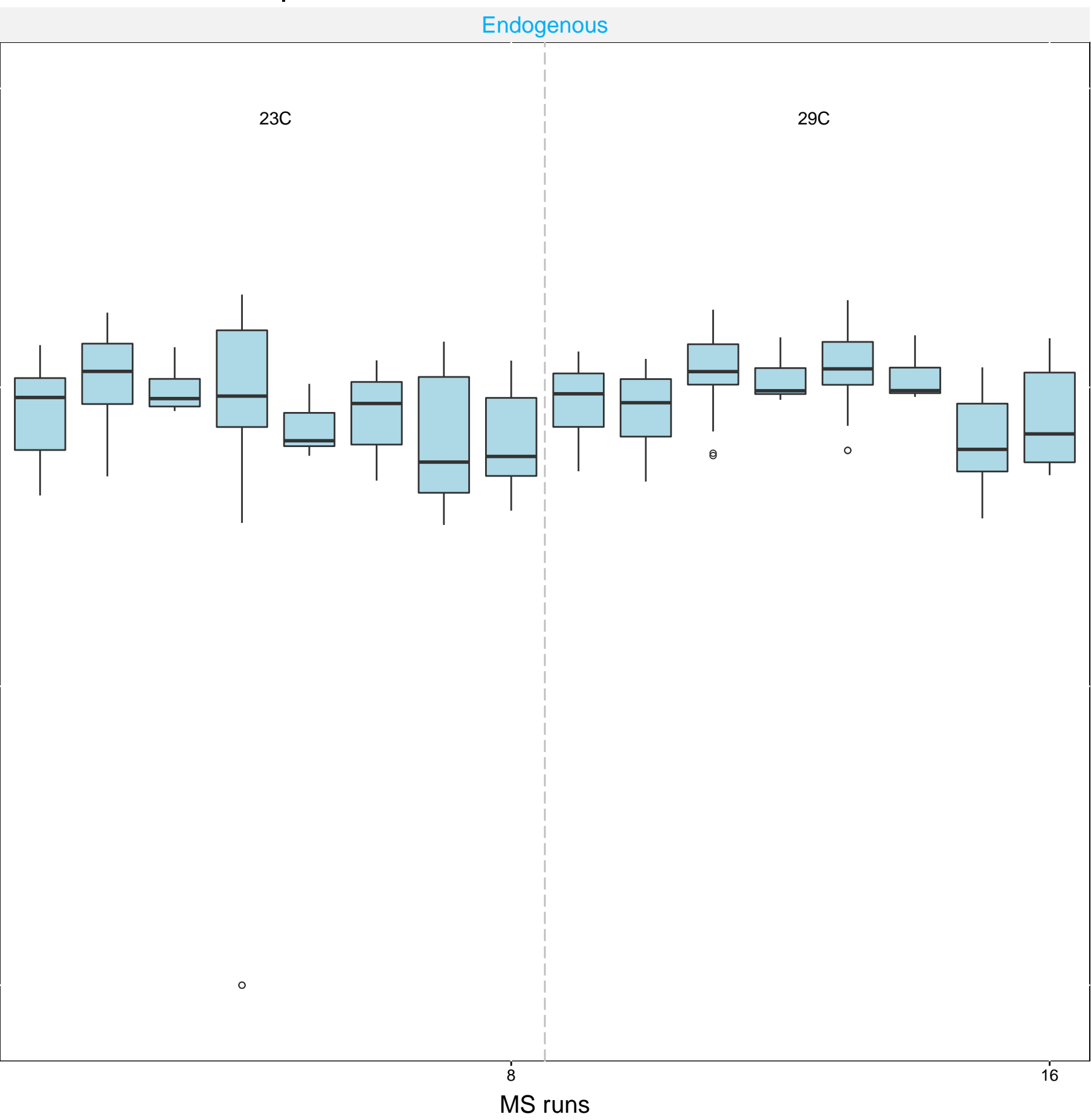


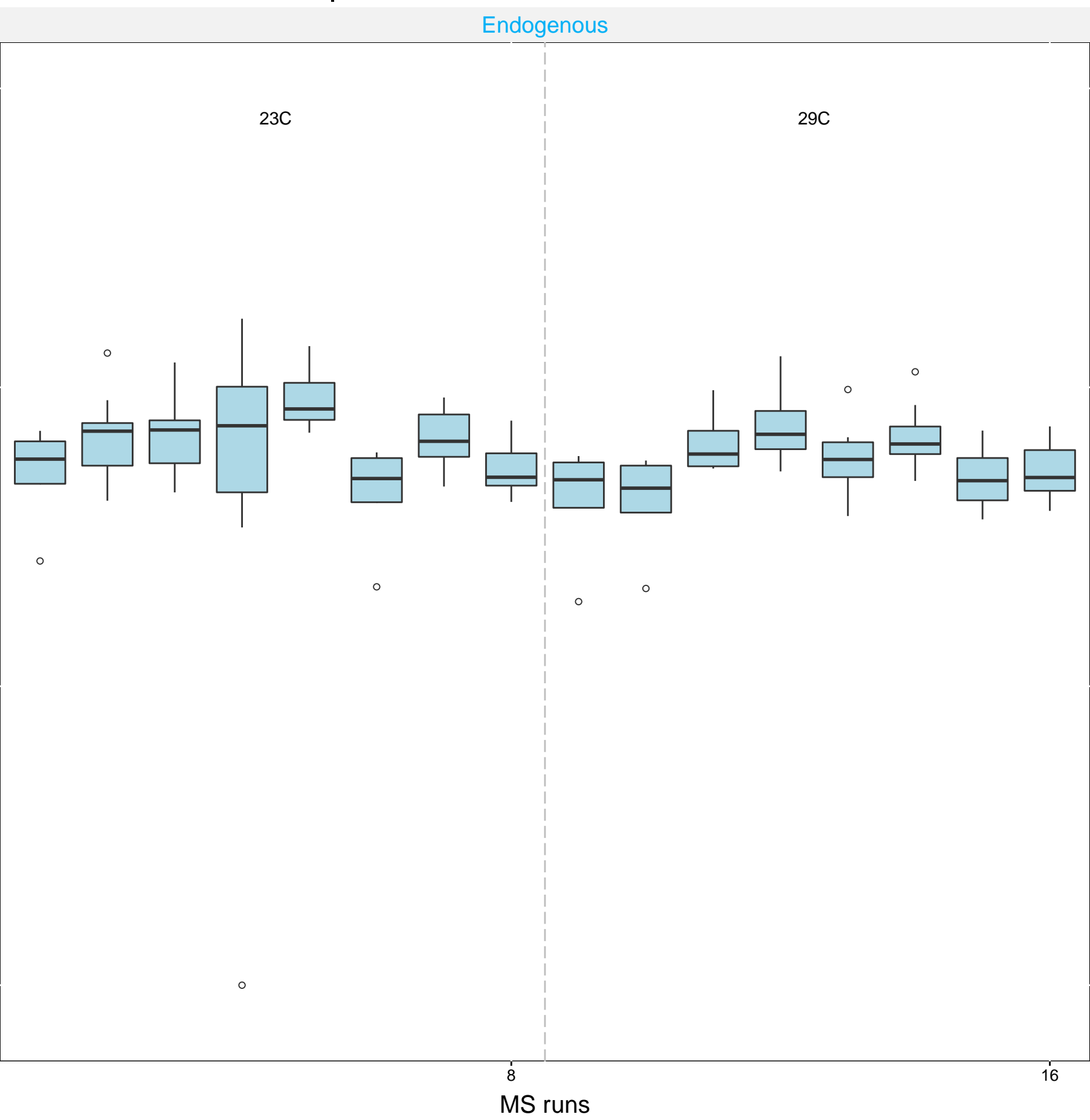


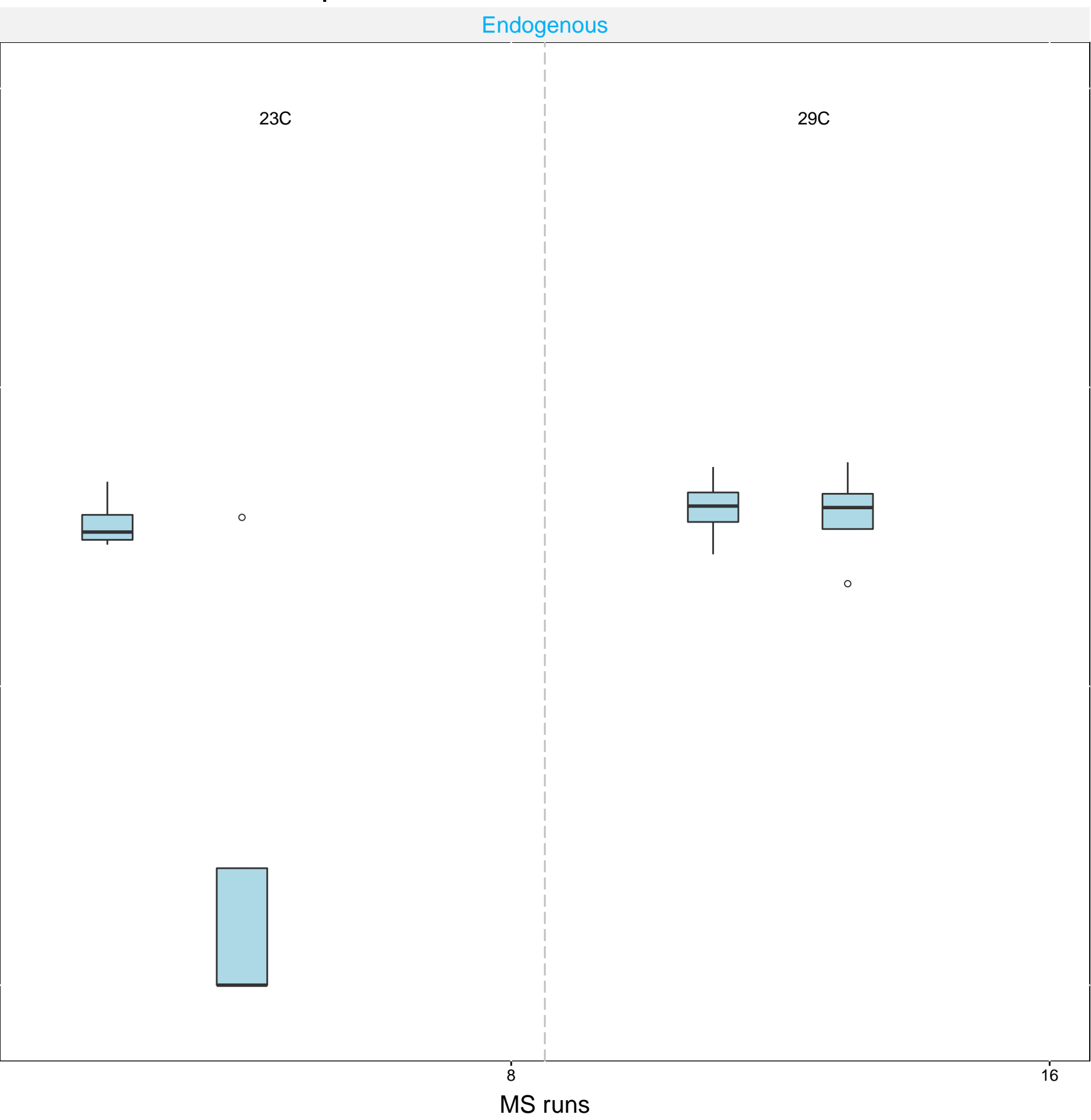


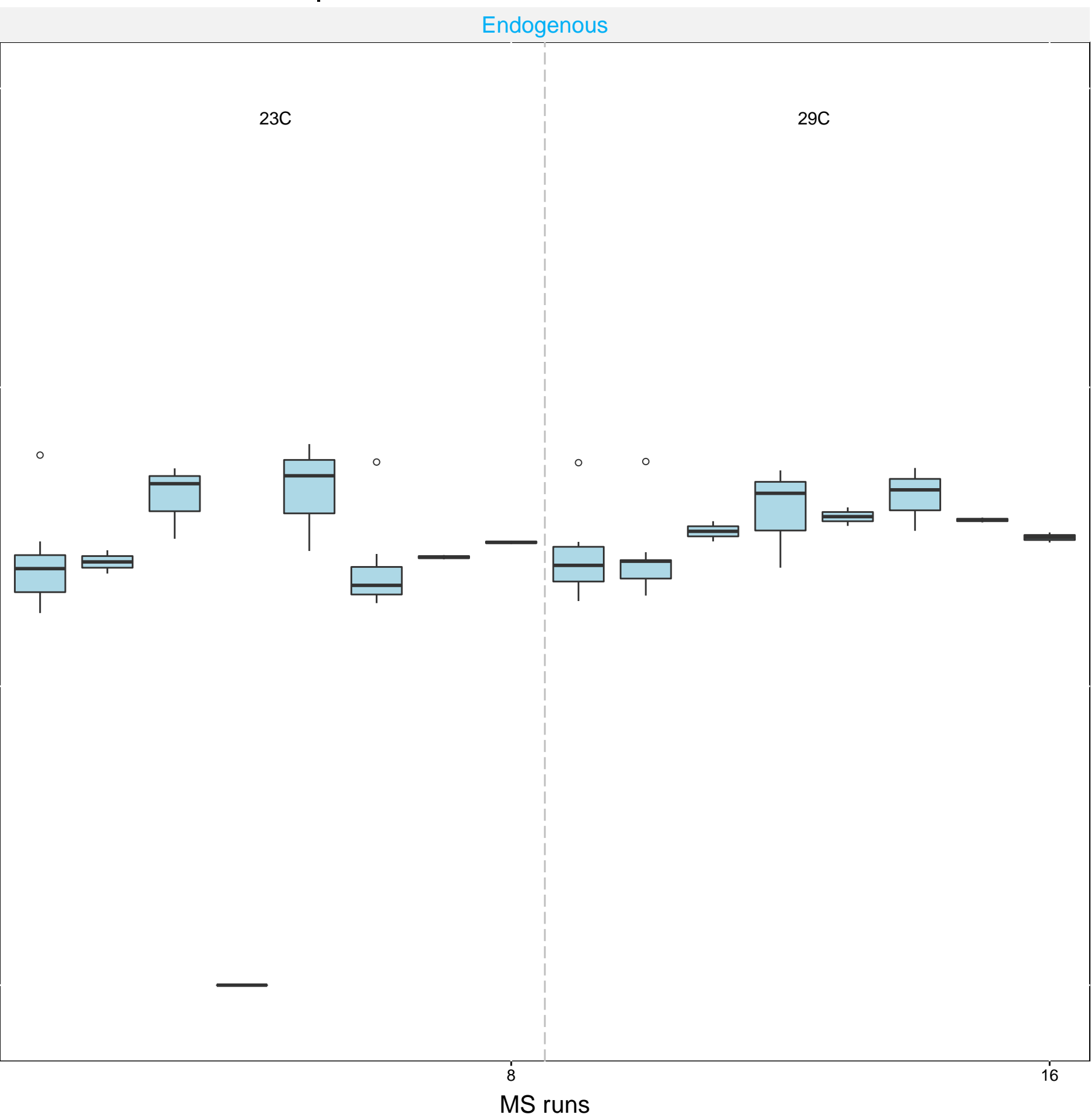
CHOYP_ENO.1.2|m.7680

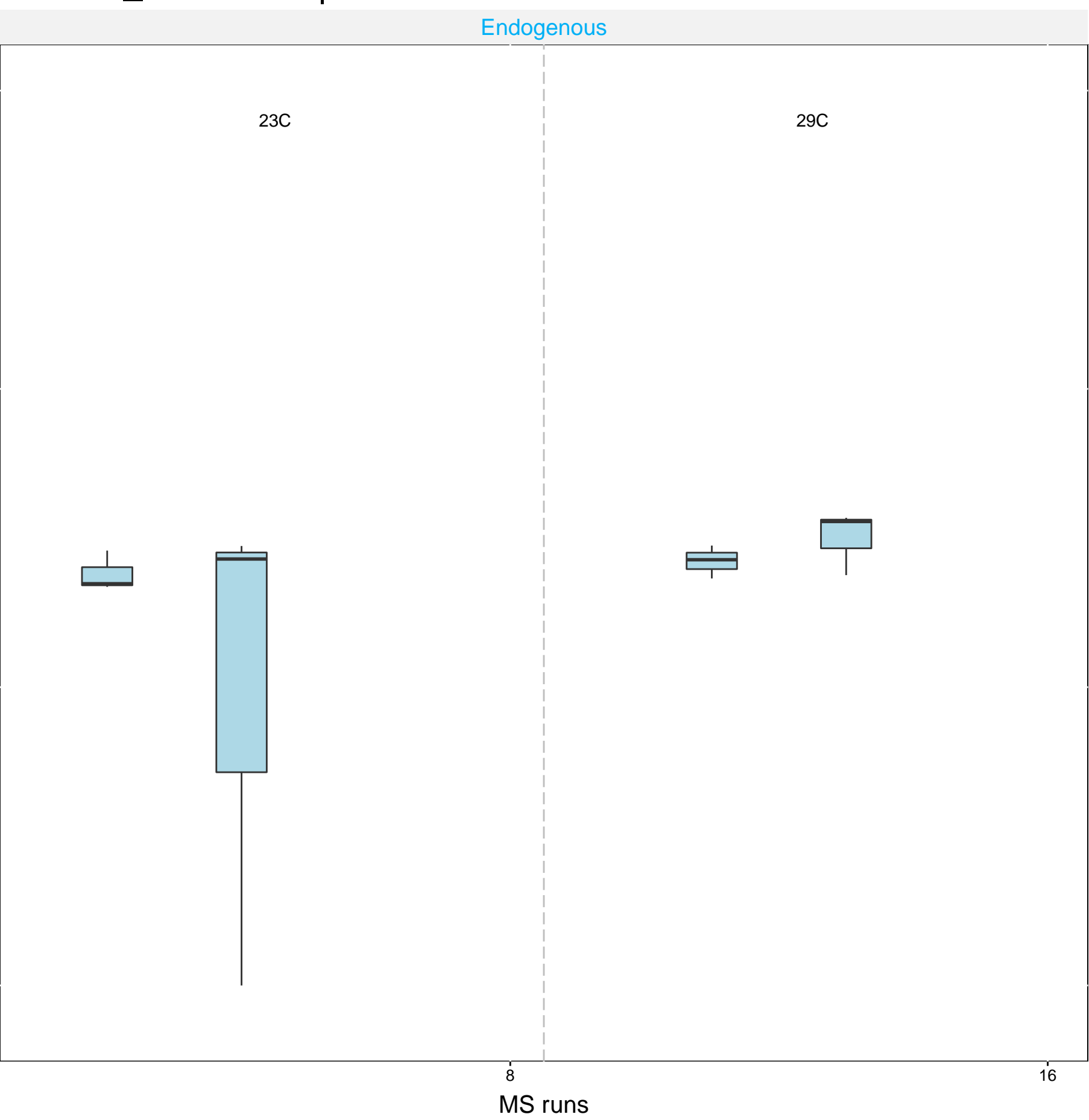












Endogenous

23C

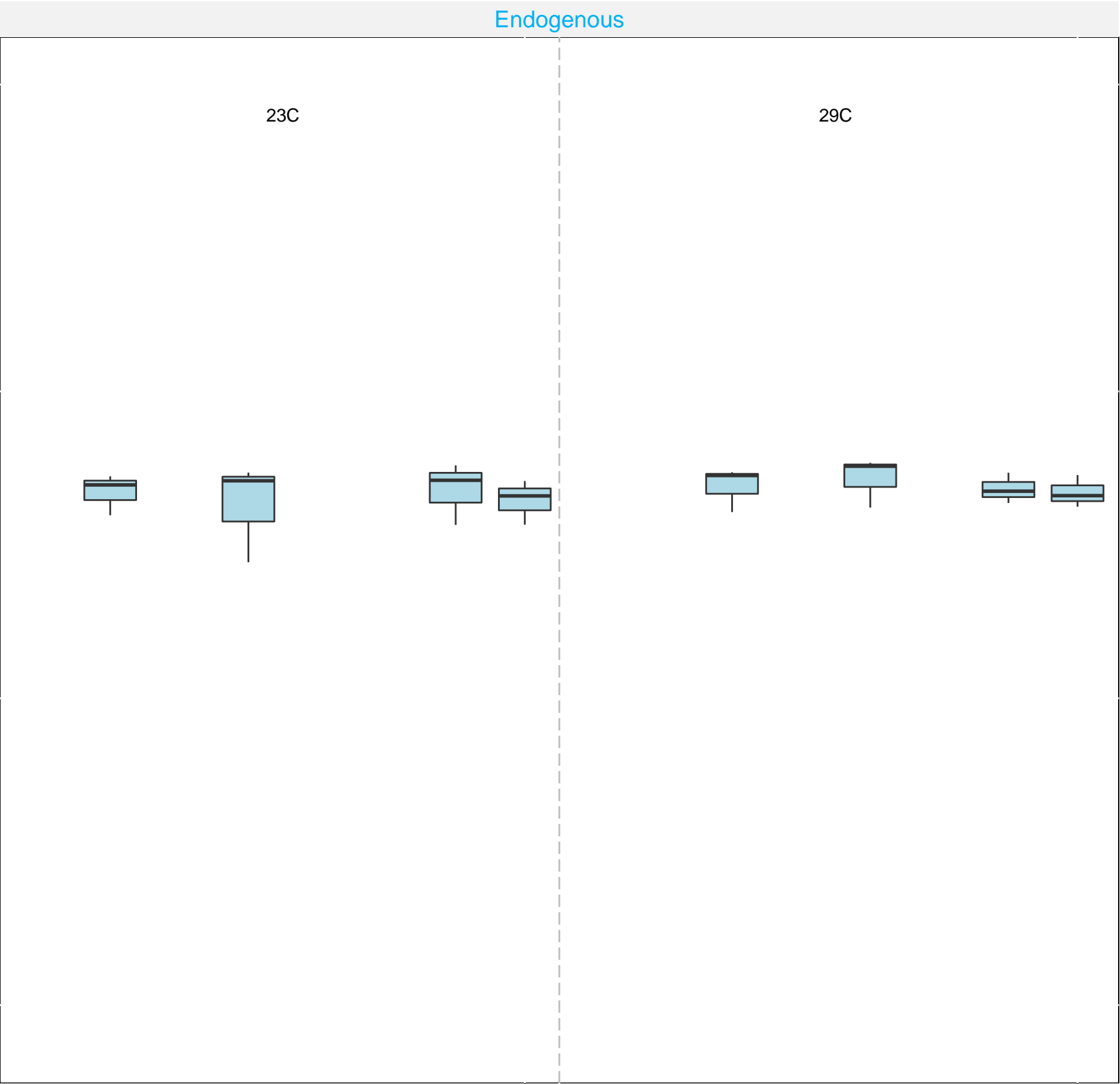
29C

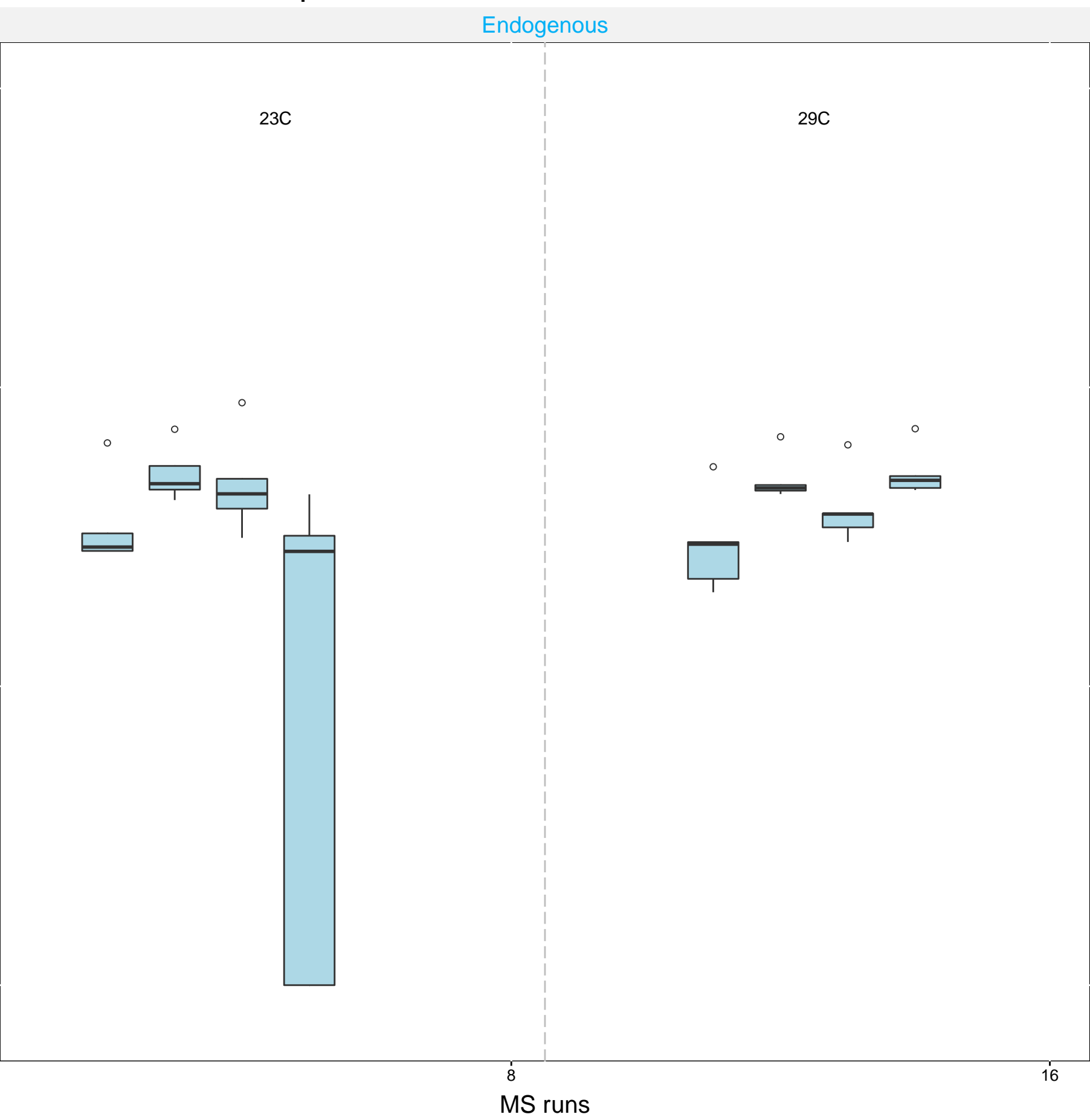
Log2-intensities

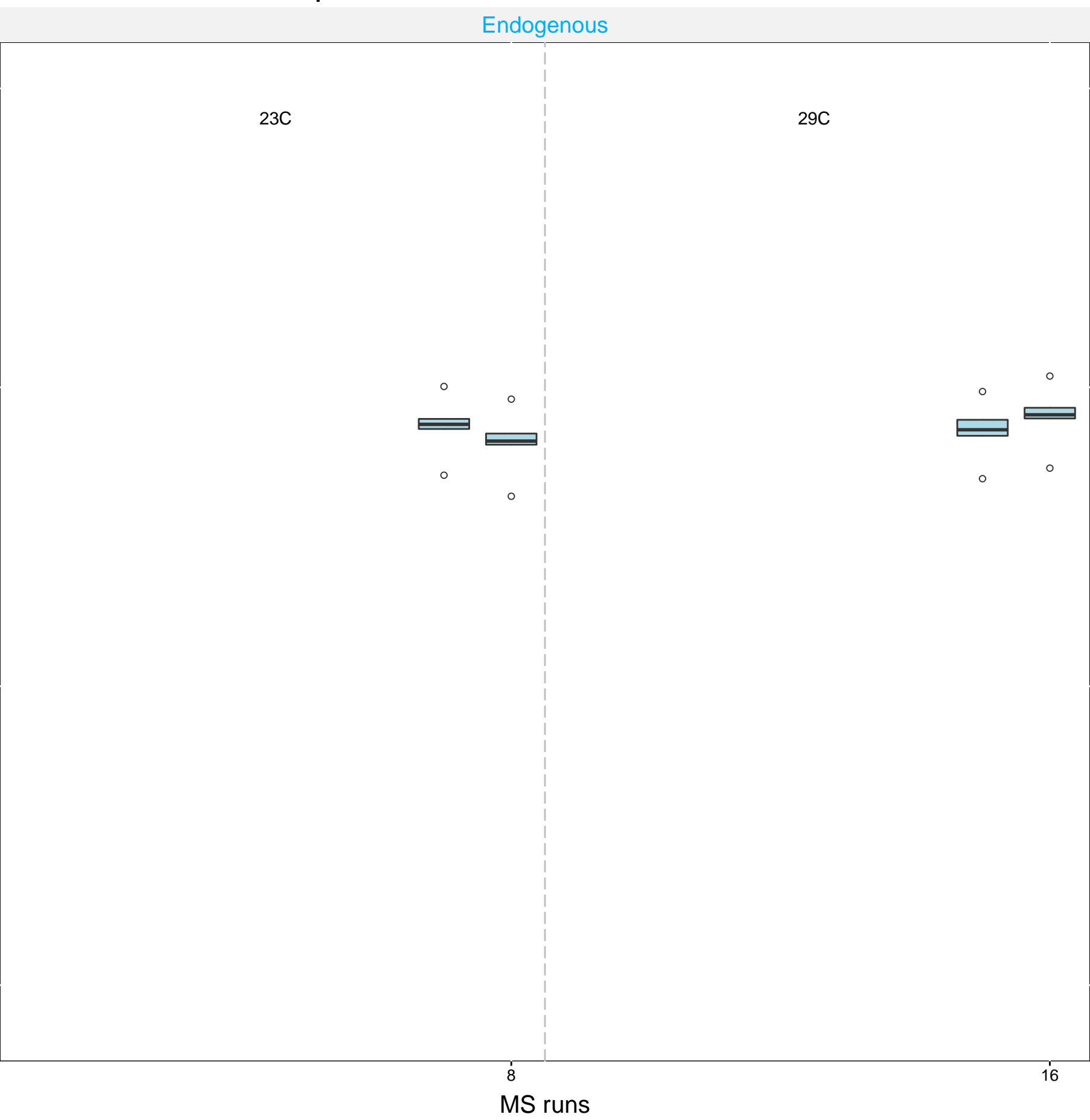
MS runs

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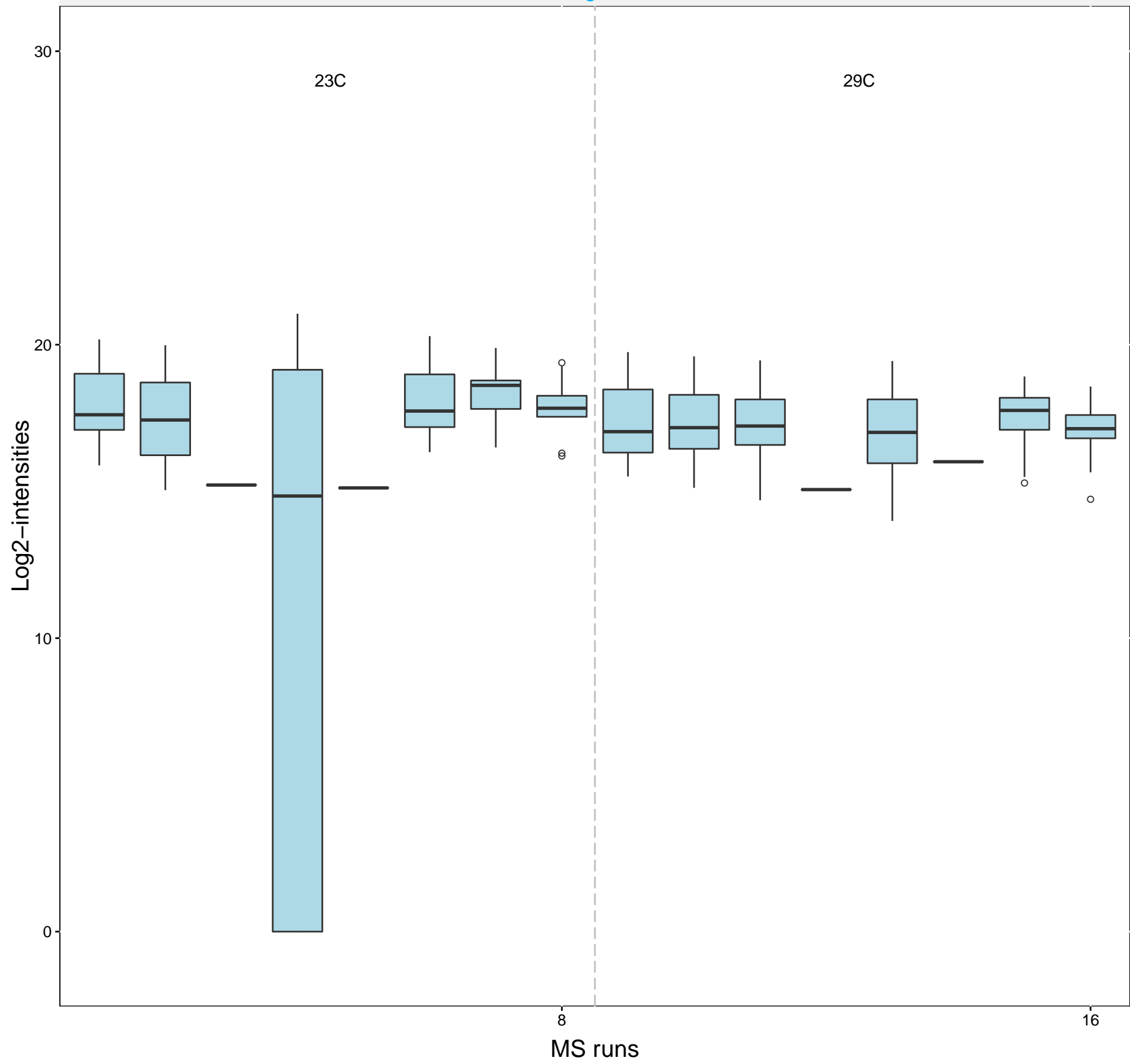
16







Endogenous



Endogenous

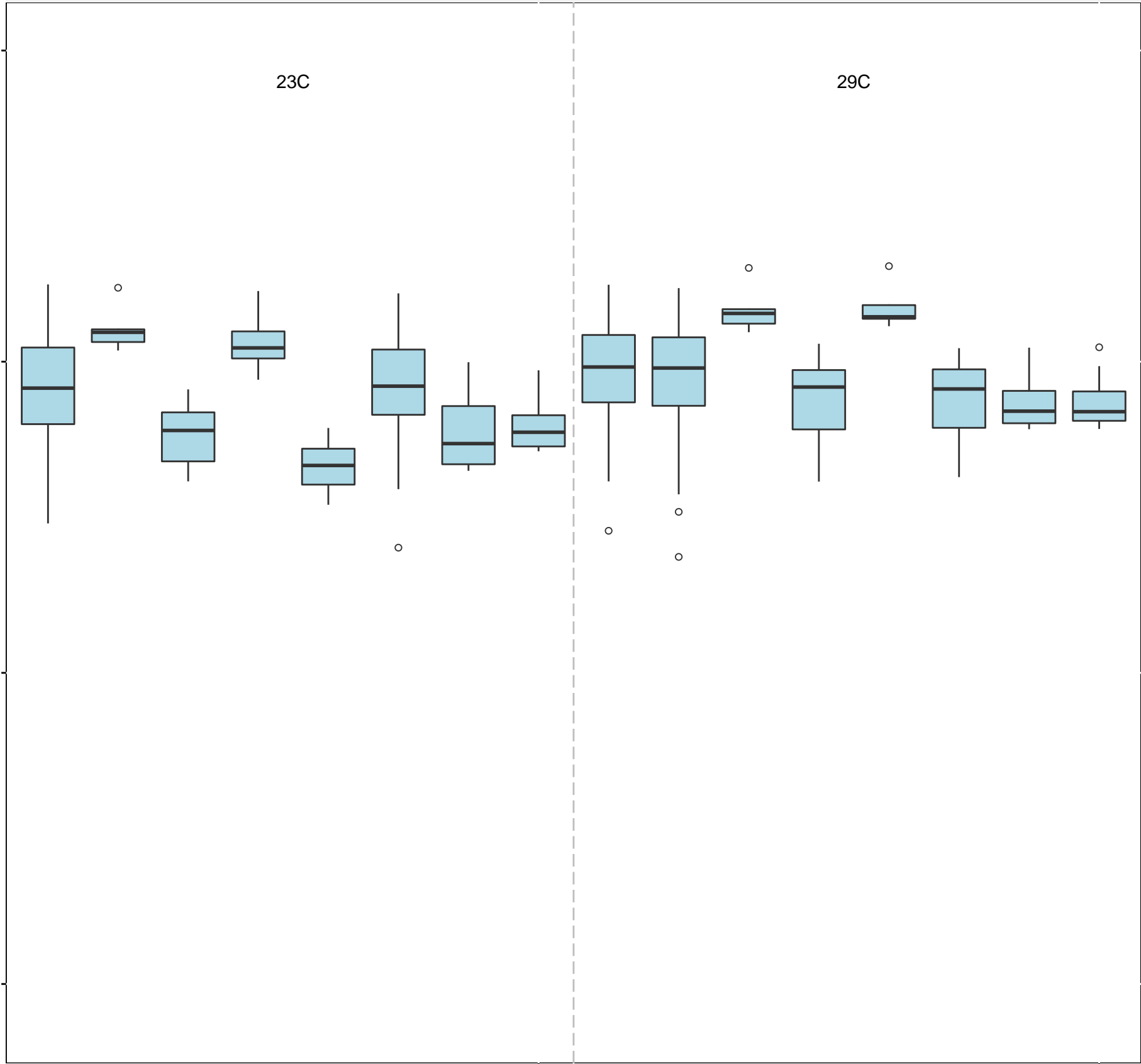
Log2-intensities

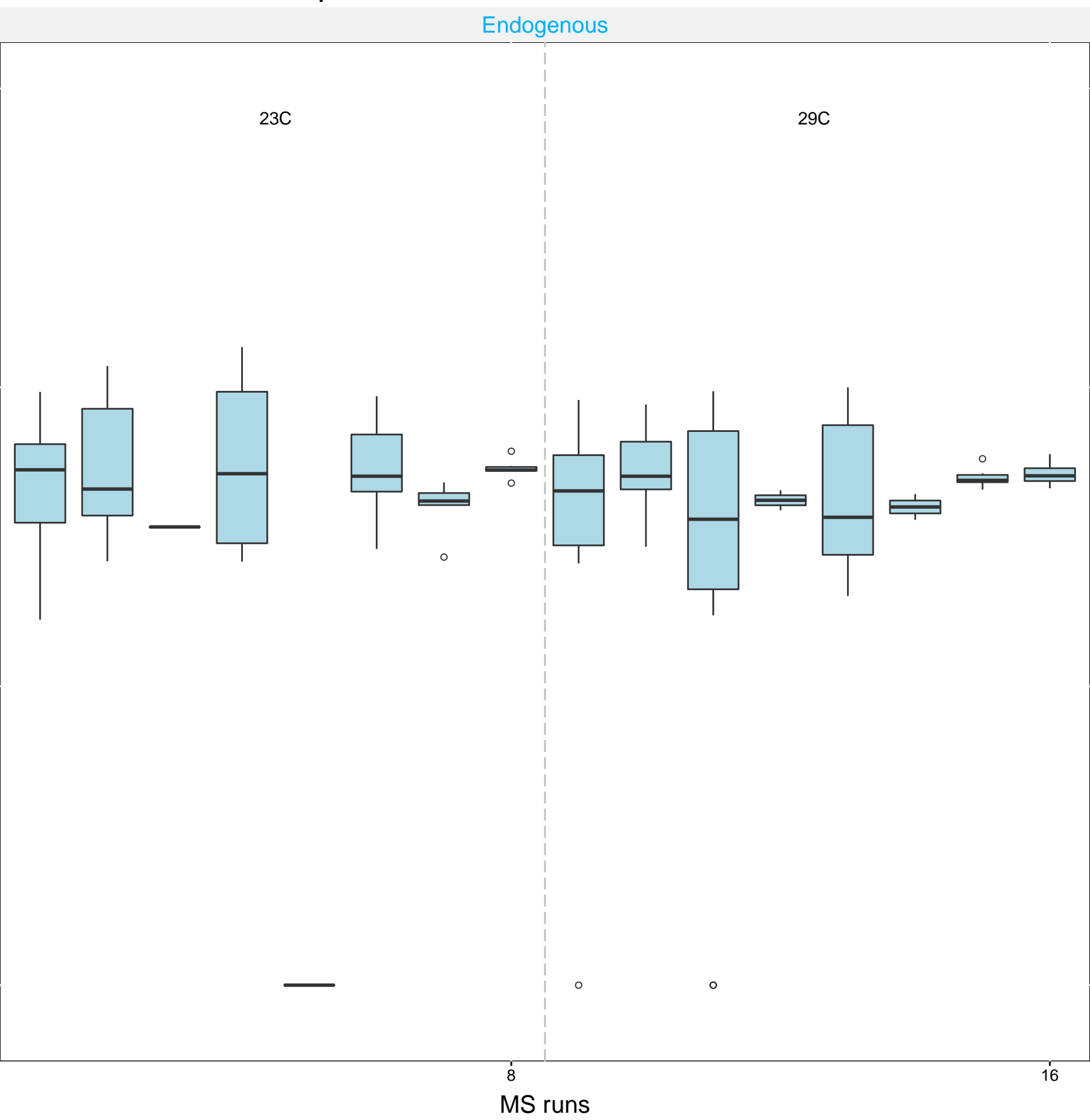
23C

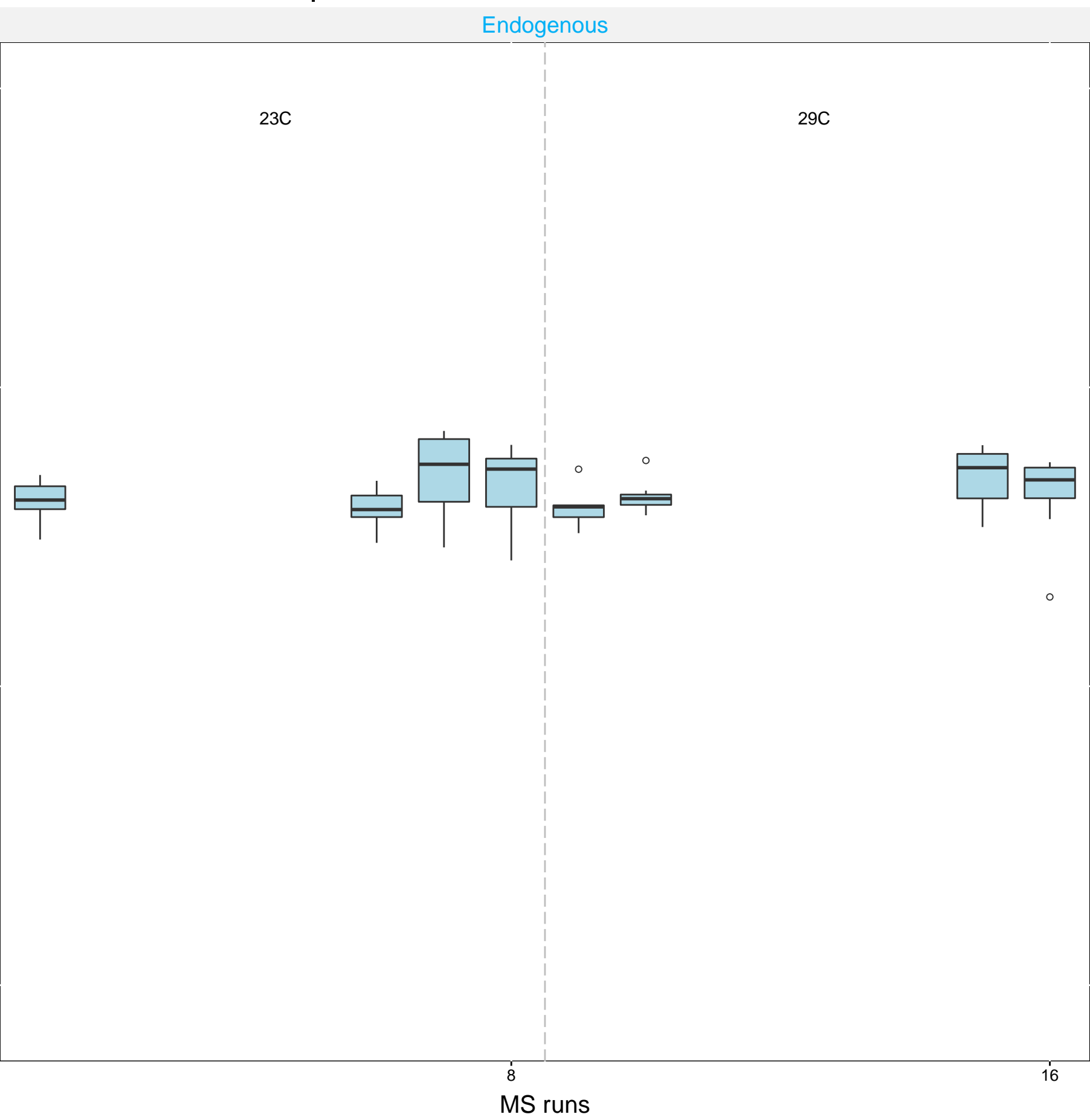
29C

MS runs

16







Endogenous

Log2-intensities

23C

29C

MS runs

16

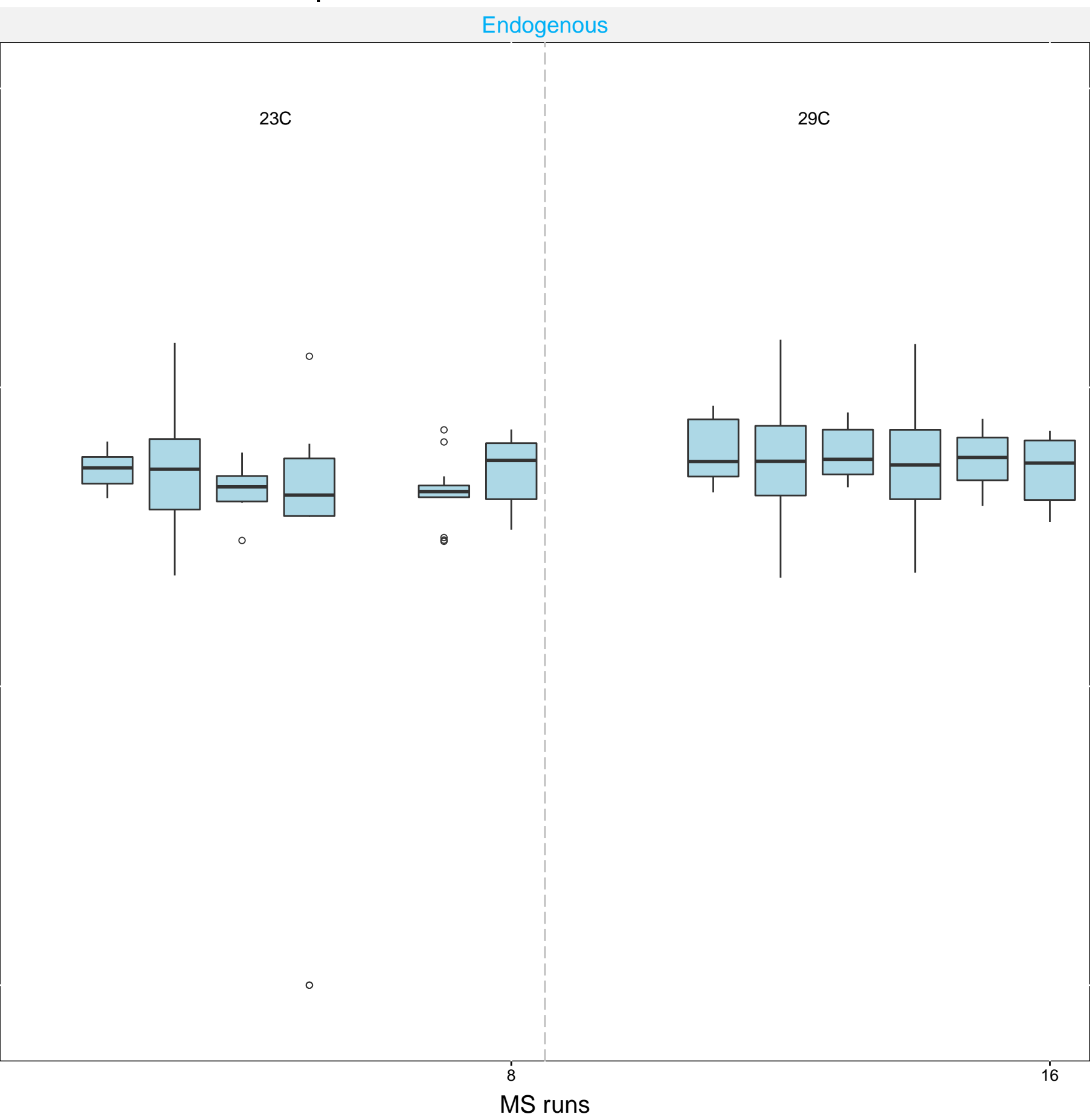
30

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8



Endogenous

Log2-intensities

23C

29C

MS runs

16

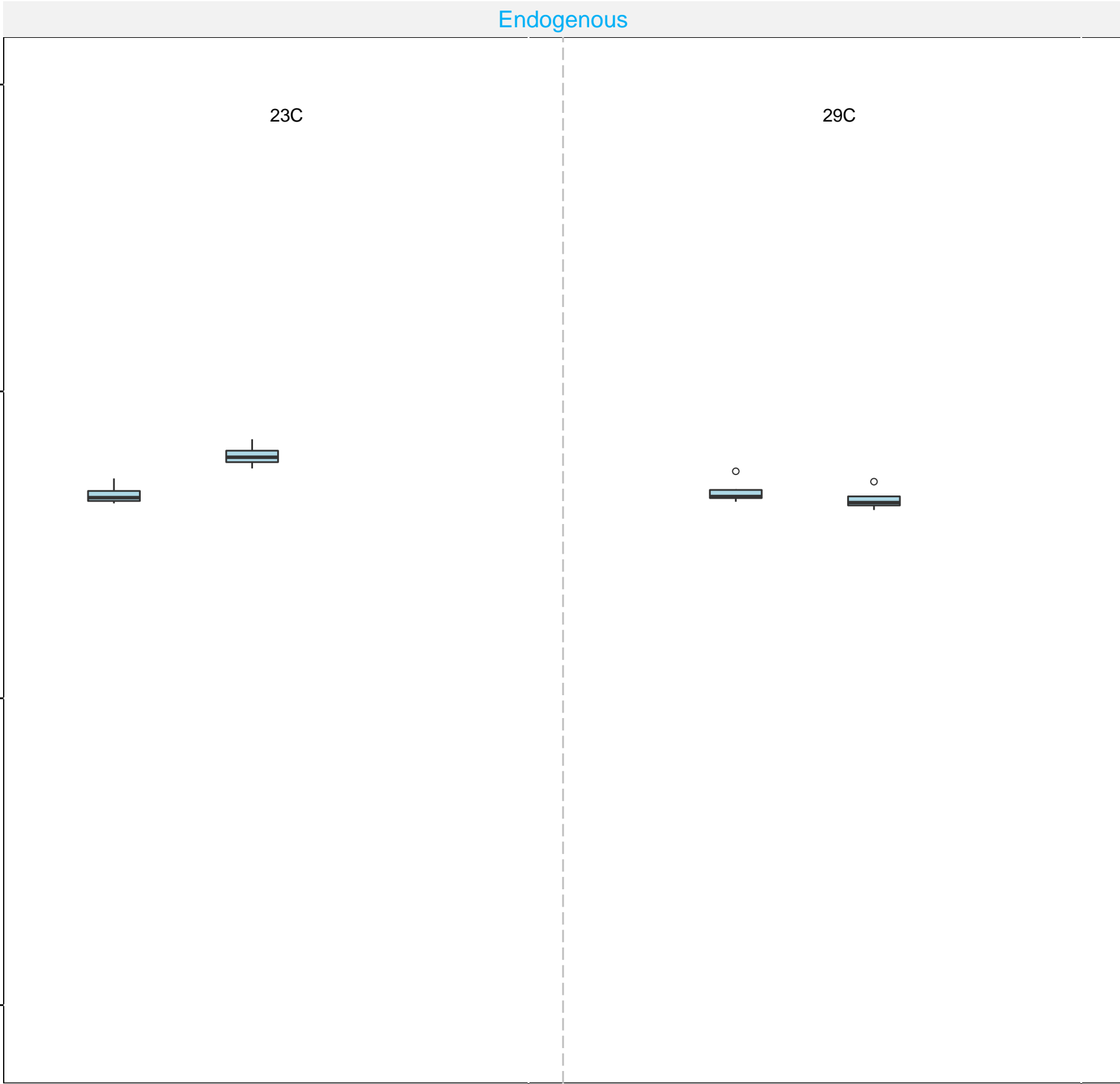
8

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0



Endogenous

Log2-intensities

23C

29C

MS runs

16

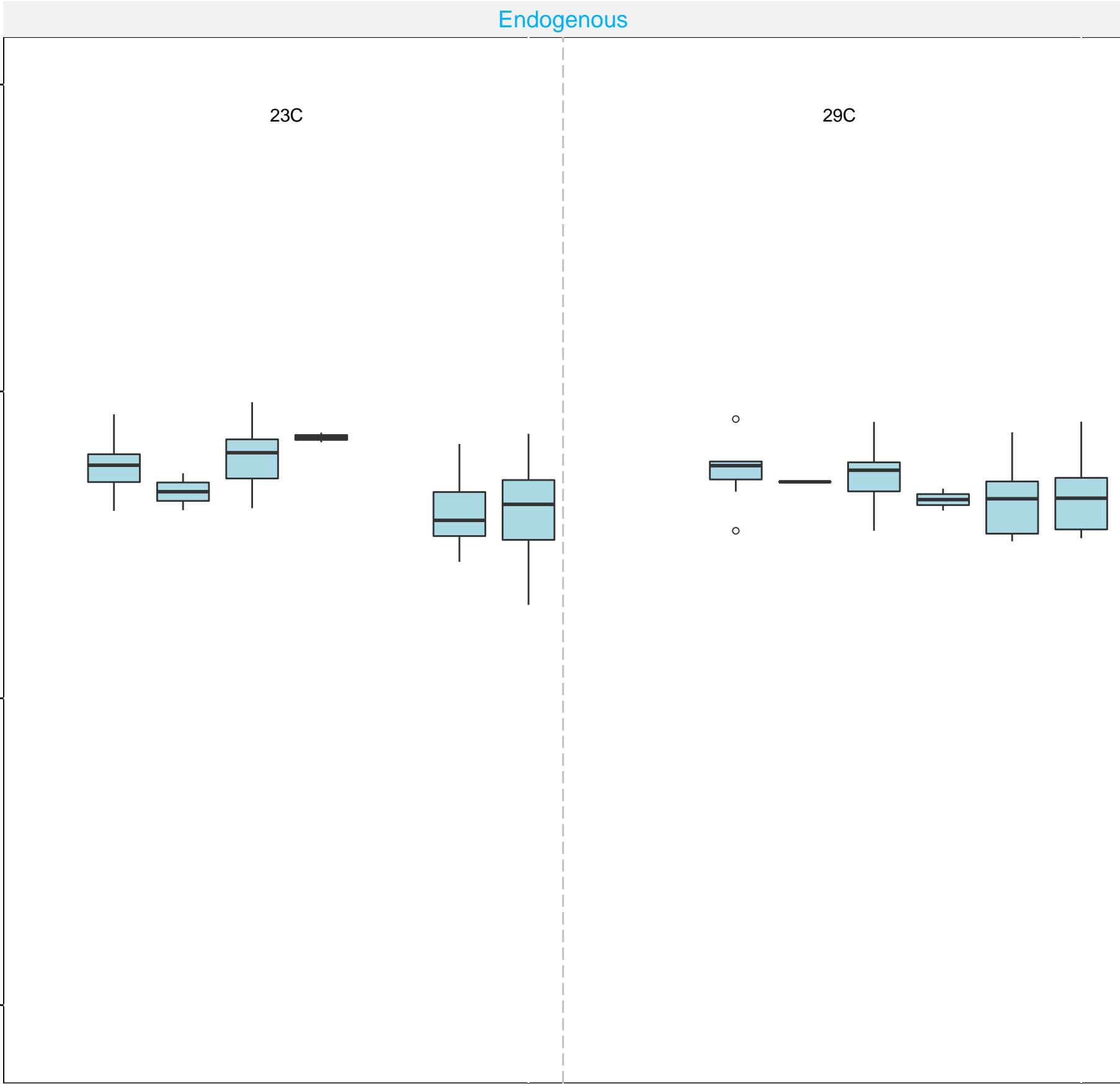
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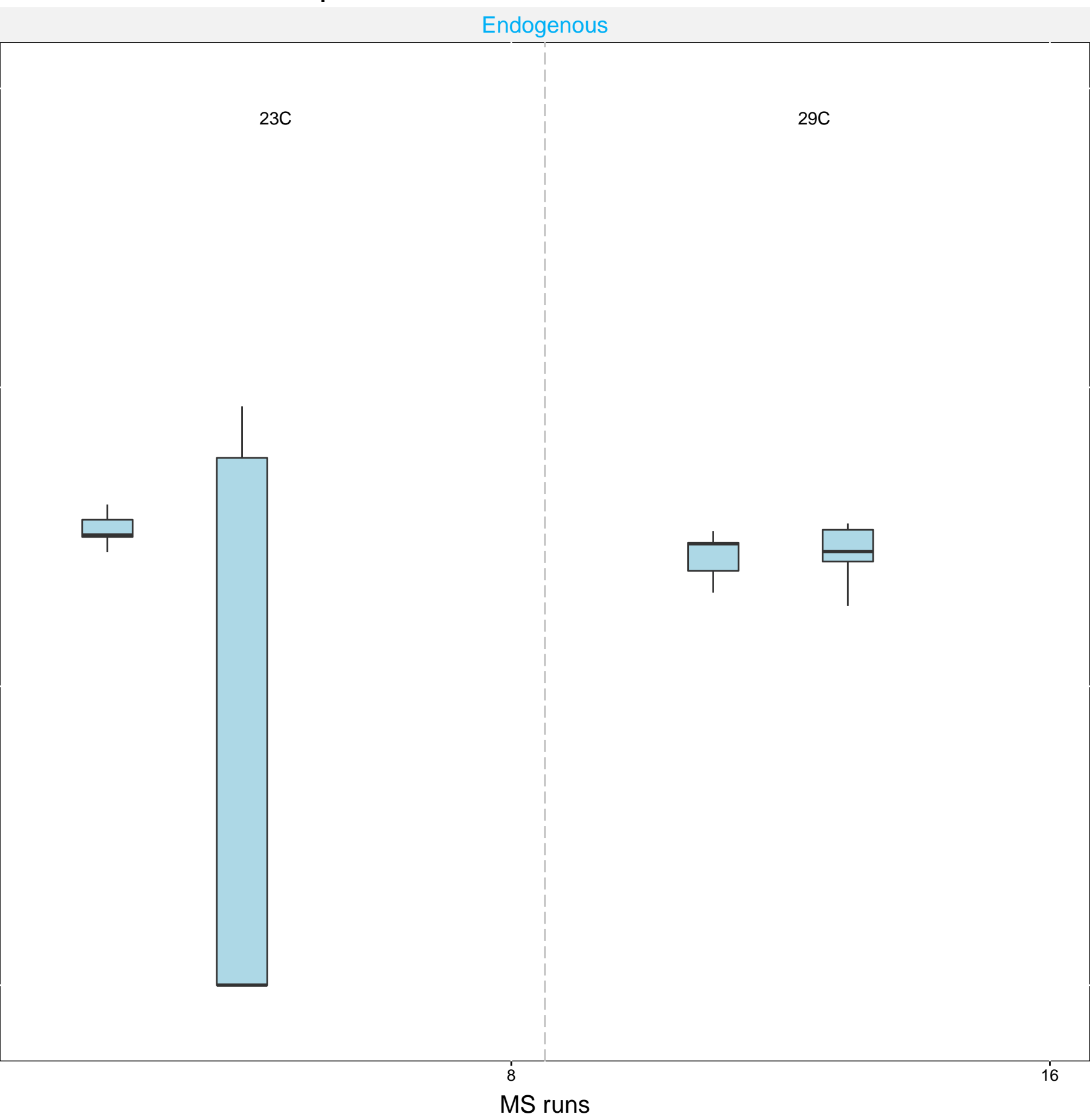
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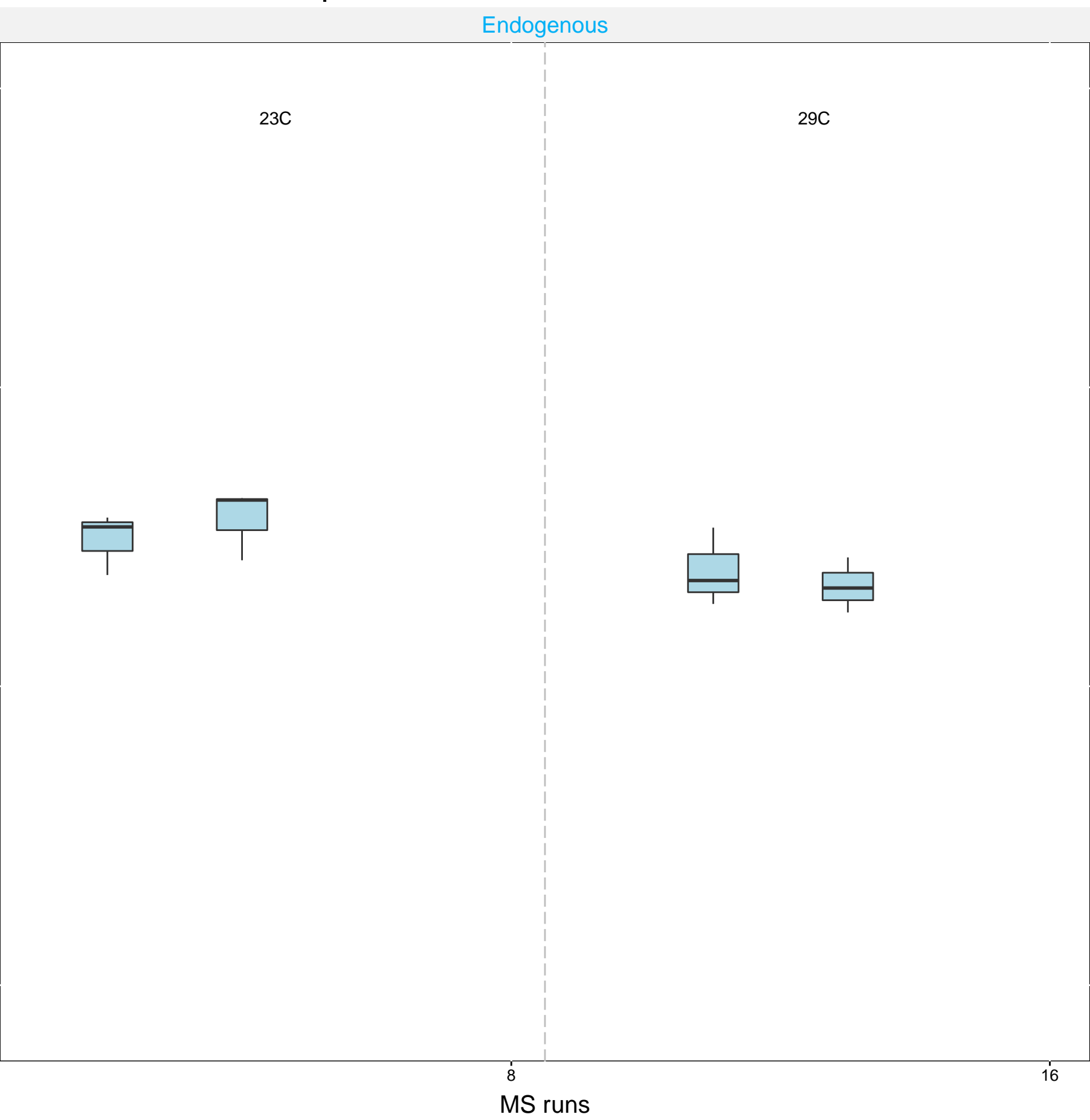
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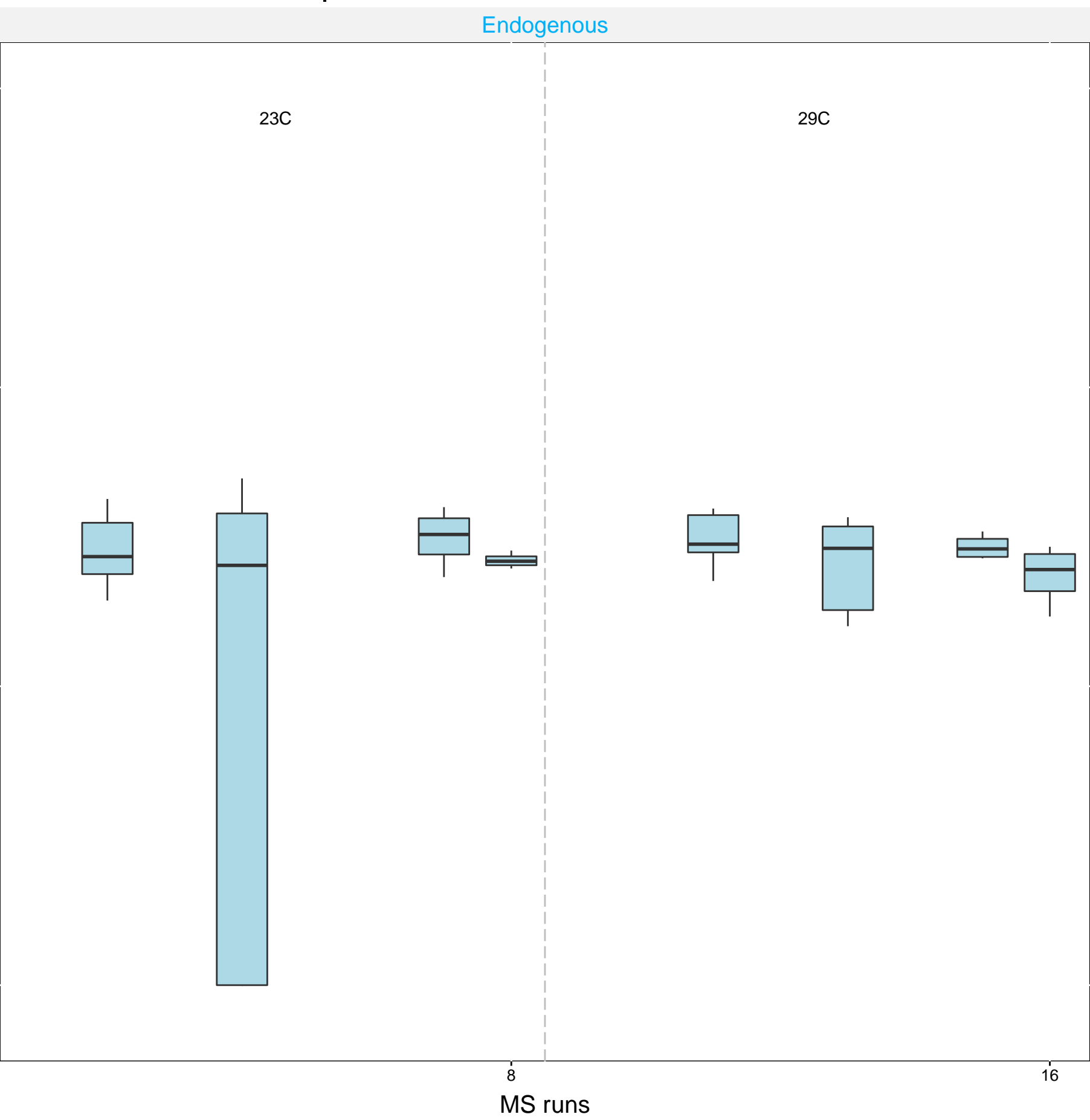
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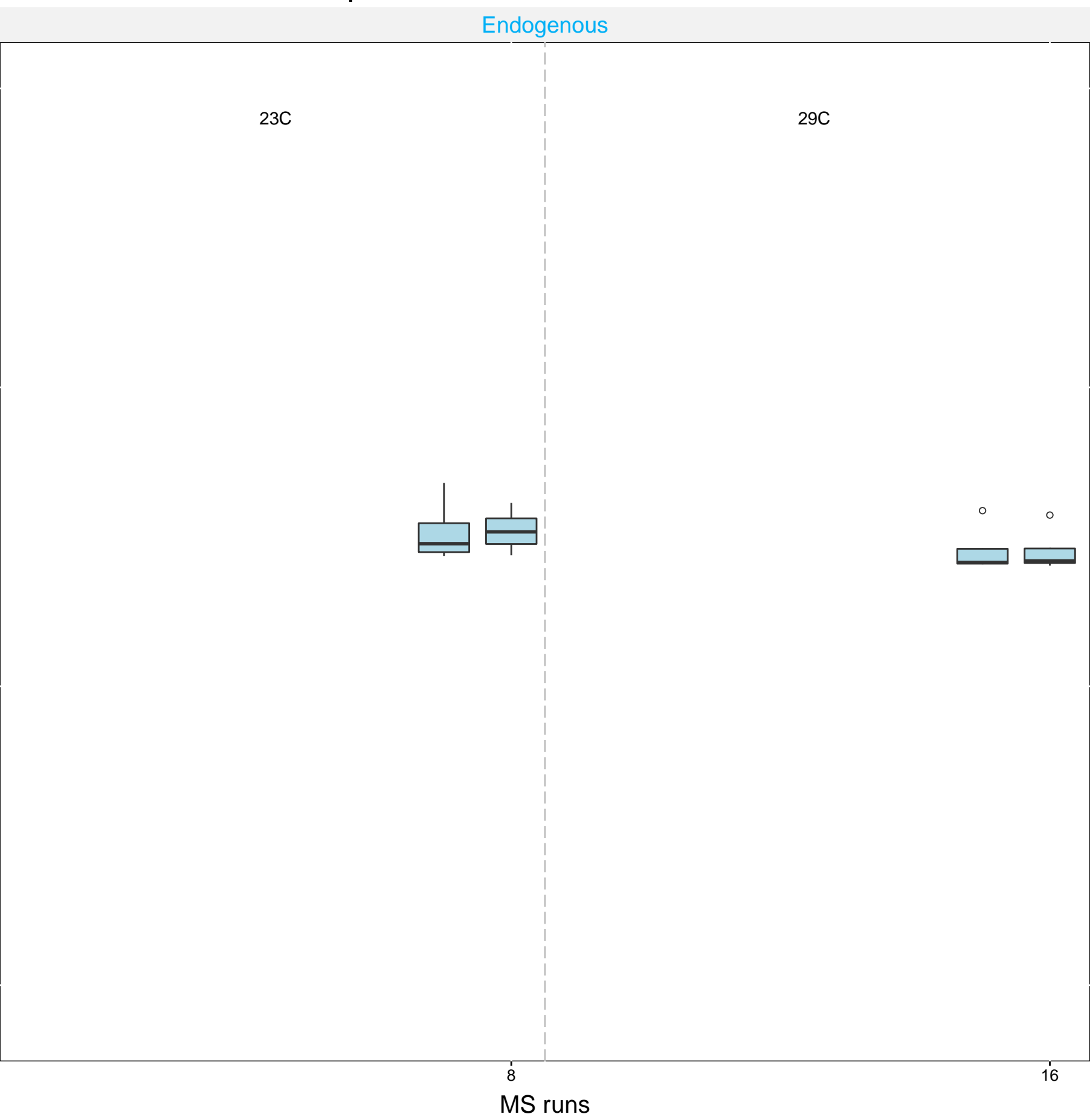
0











CHOYP_F179B.1.1|m.45817

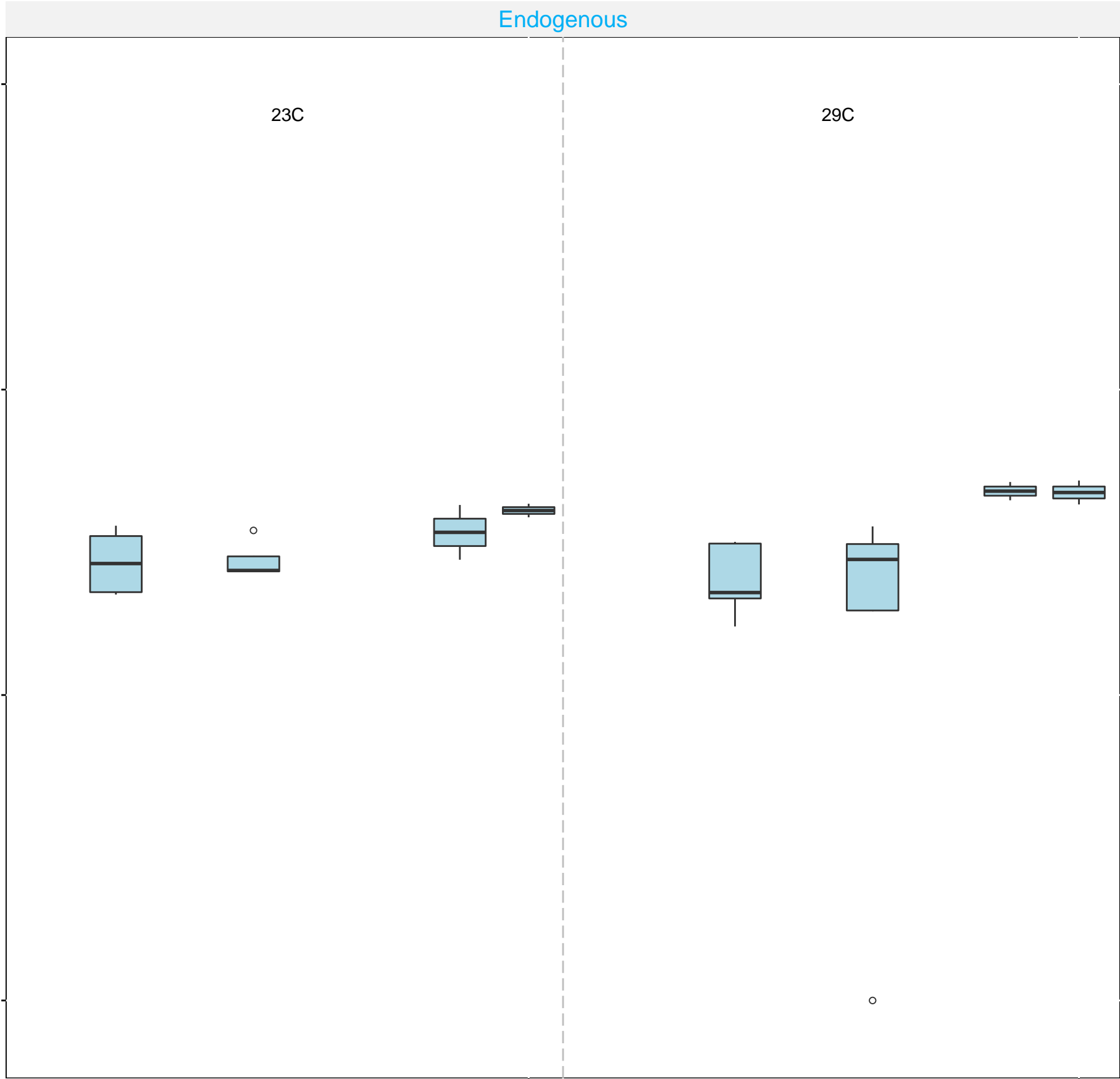
Endogenous

Log2-intensities

23C

29C

MS runs



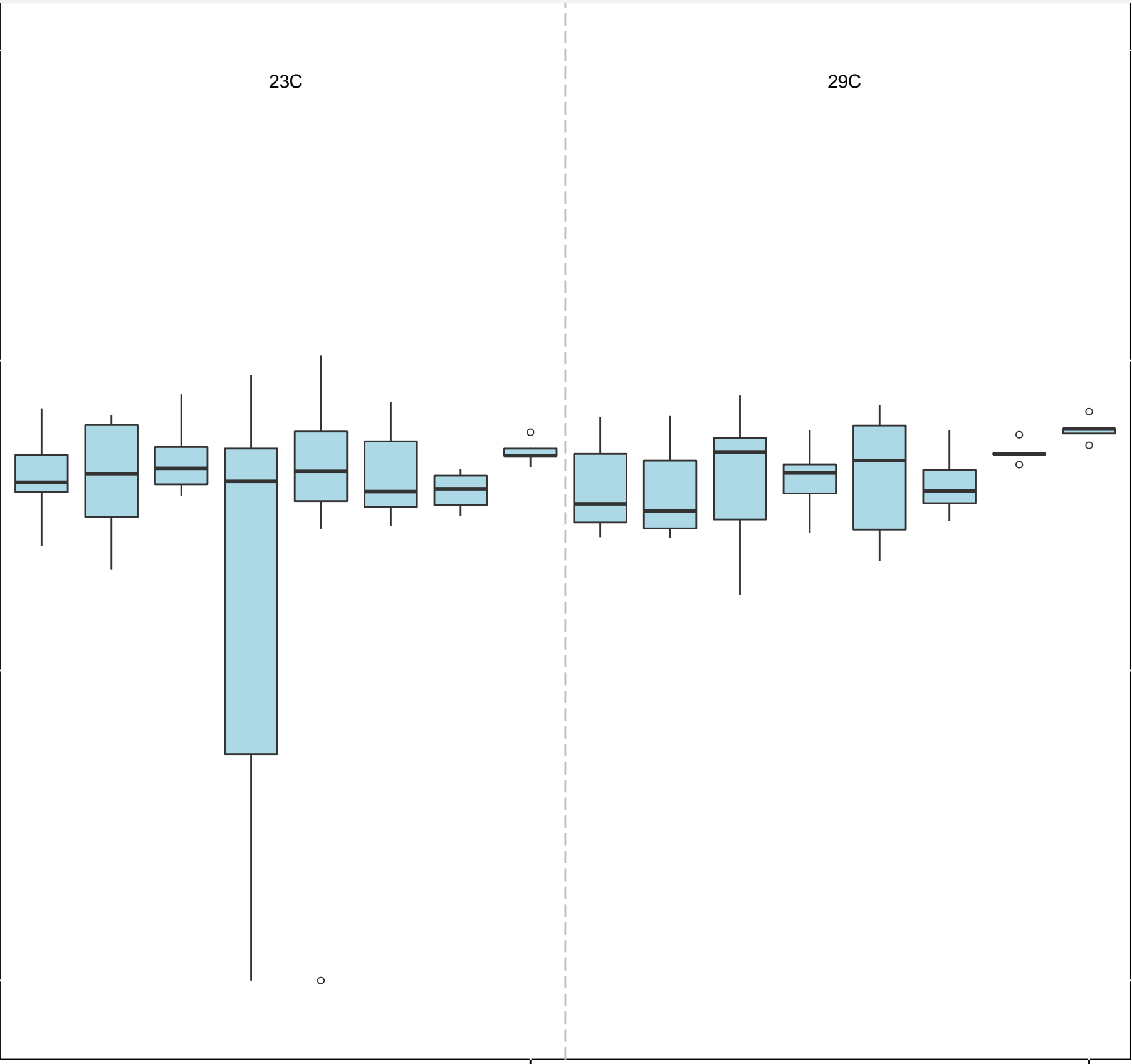
Endogenous

Log2-intensities

23C

29C

MS runs



Endogenous

Log2-intensities

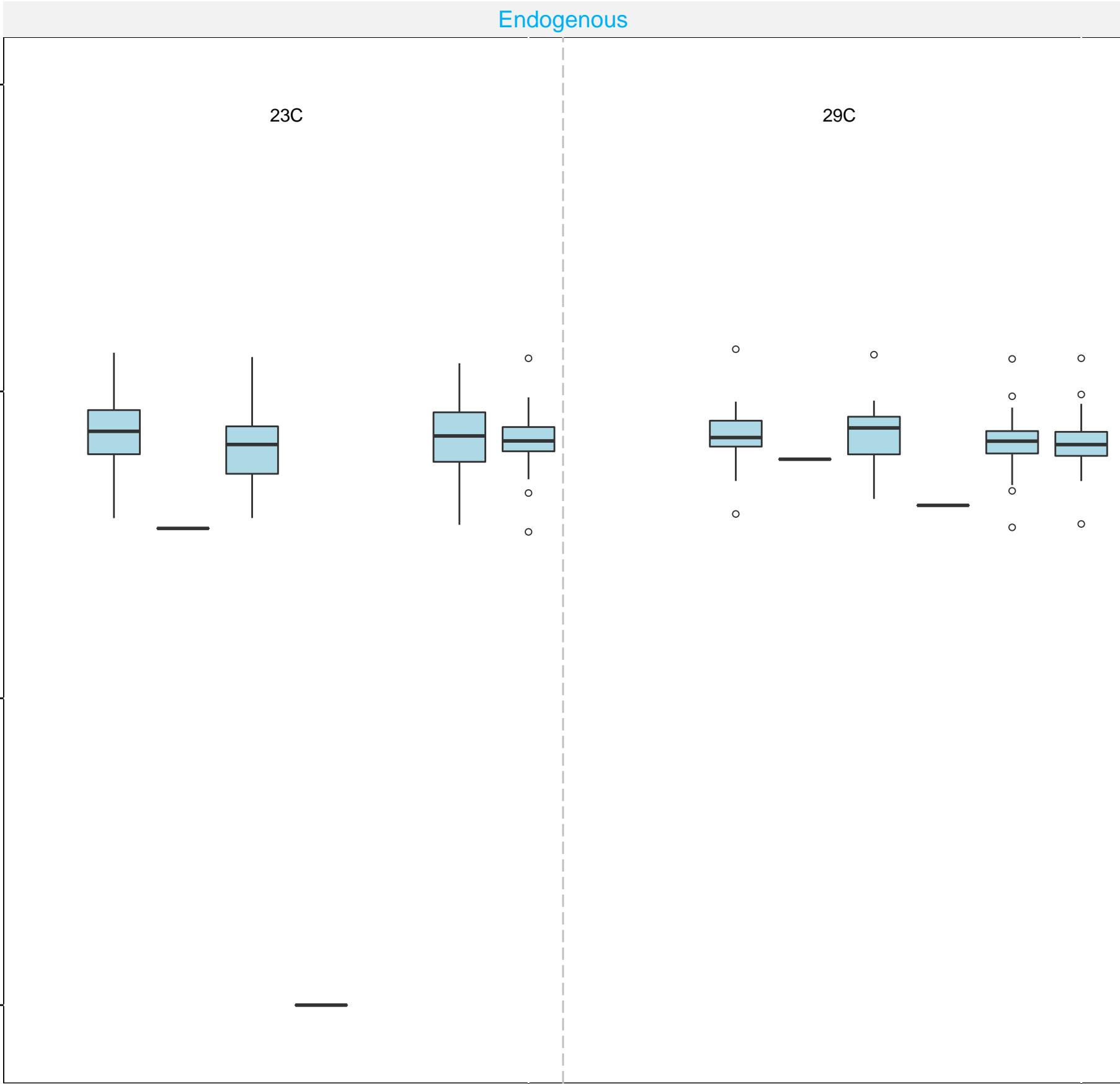
23C

29C

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16

MS runs



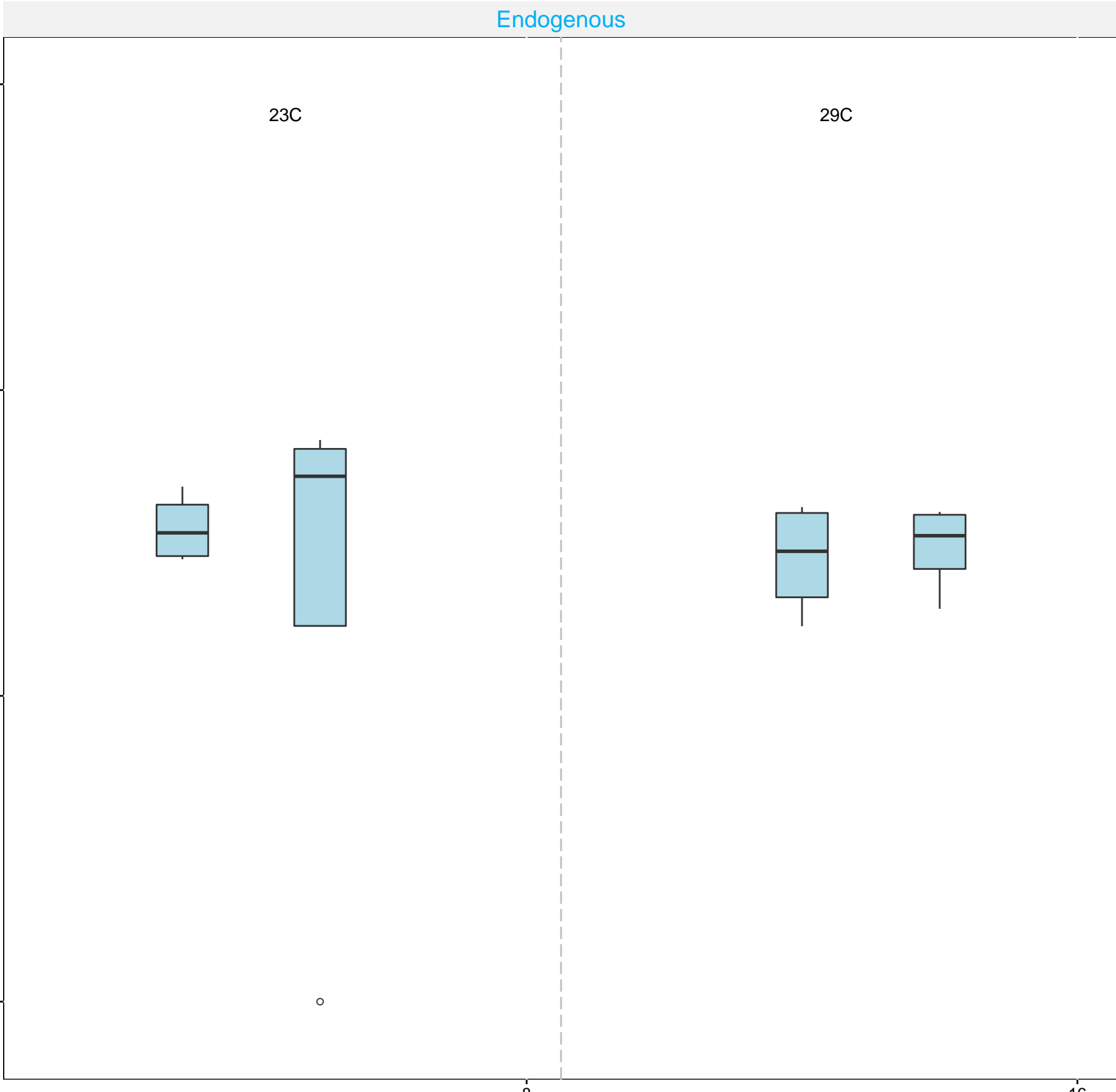
Endogenous

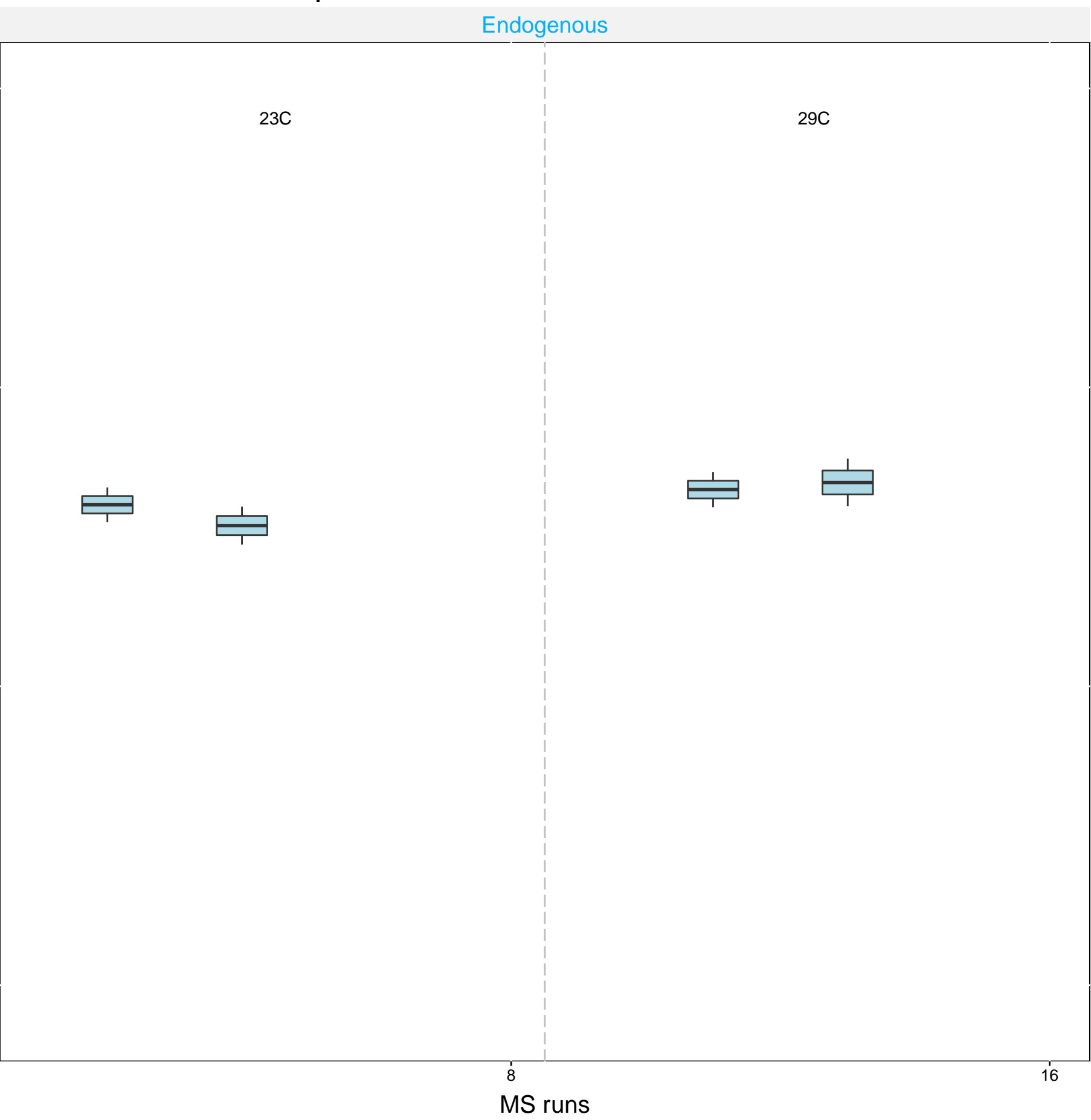
Log2-intensities

23C

29C

MS runs





Endogenous

Log2-intensities

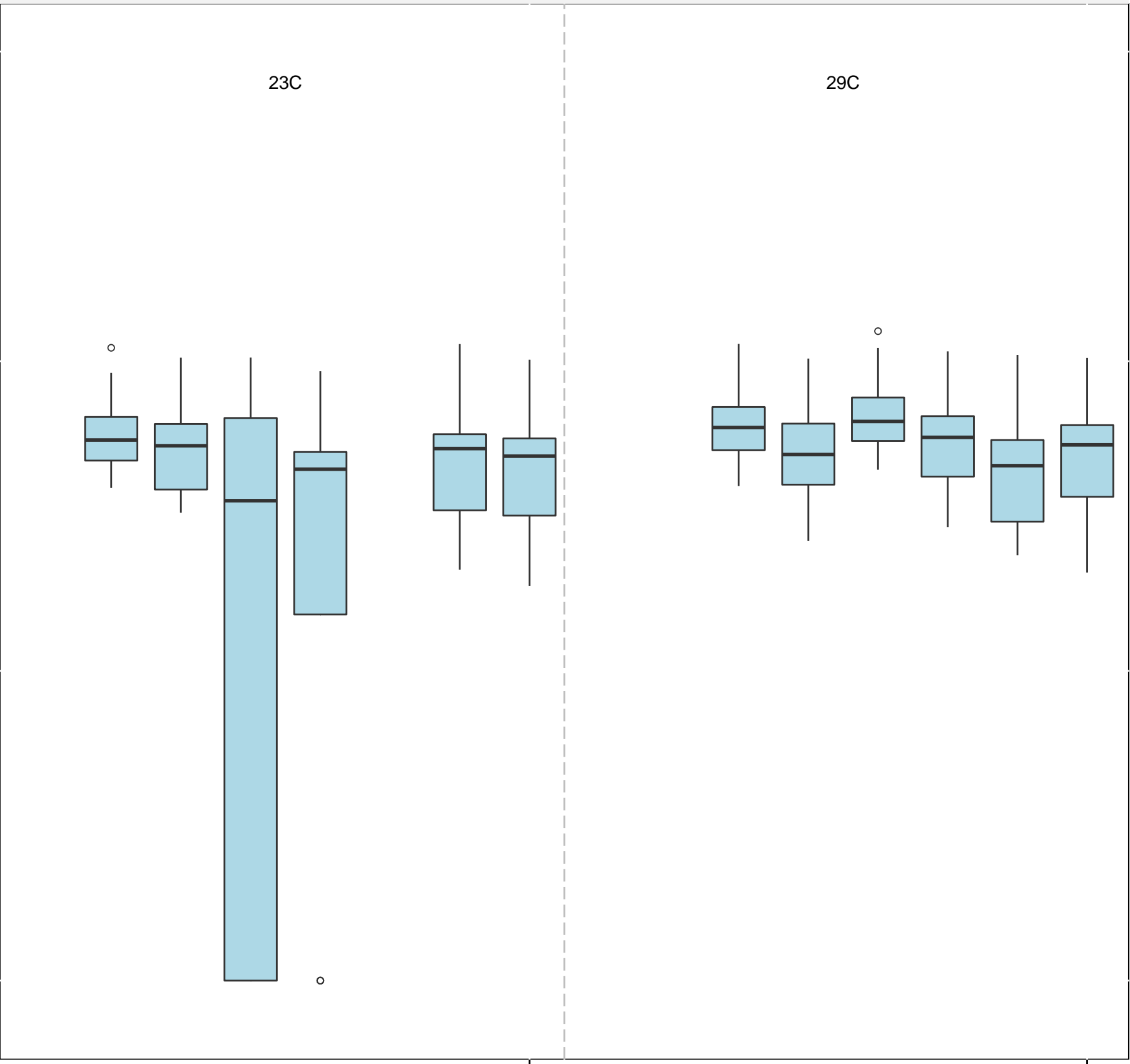
23C

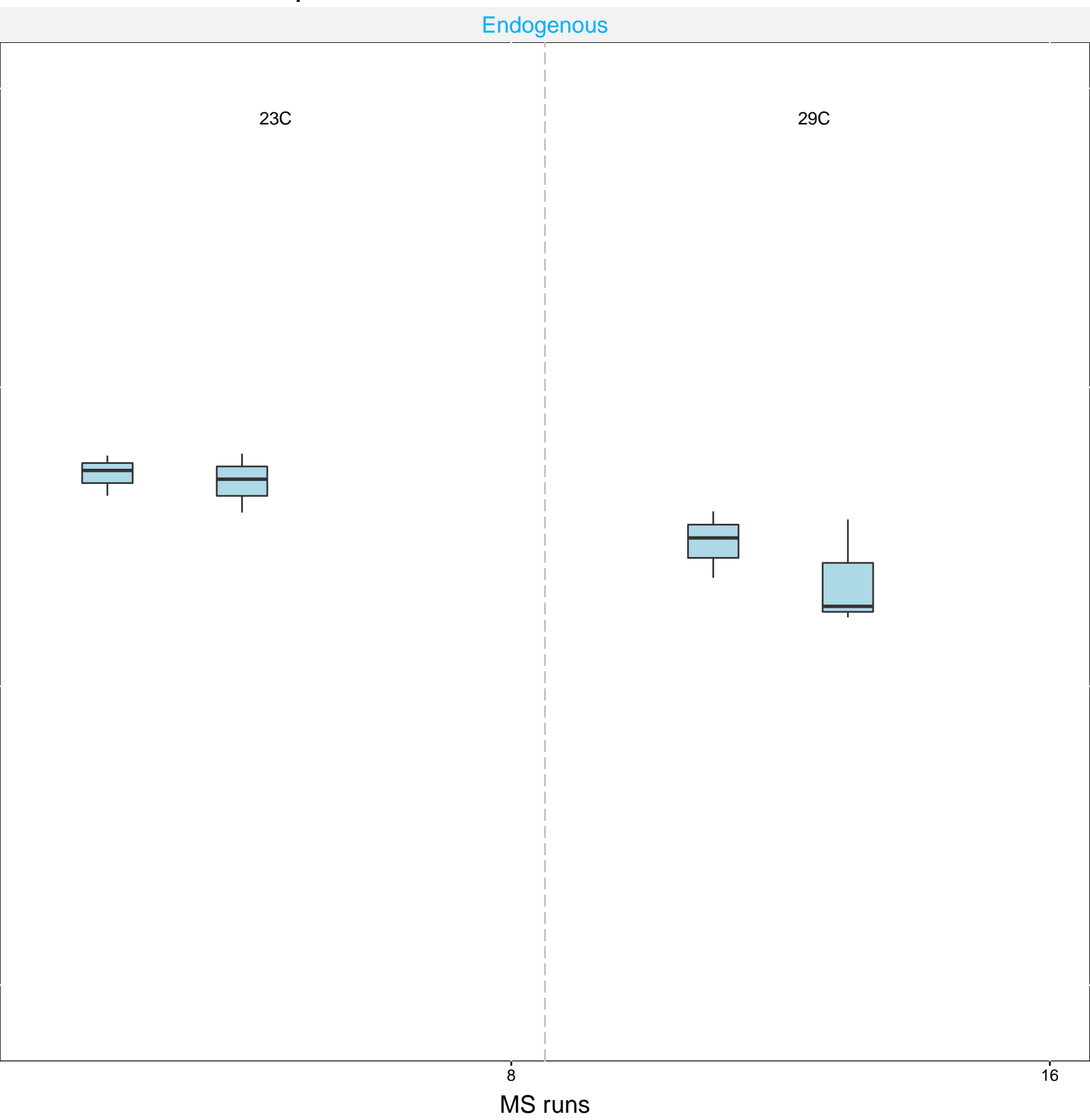
29C

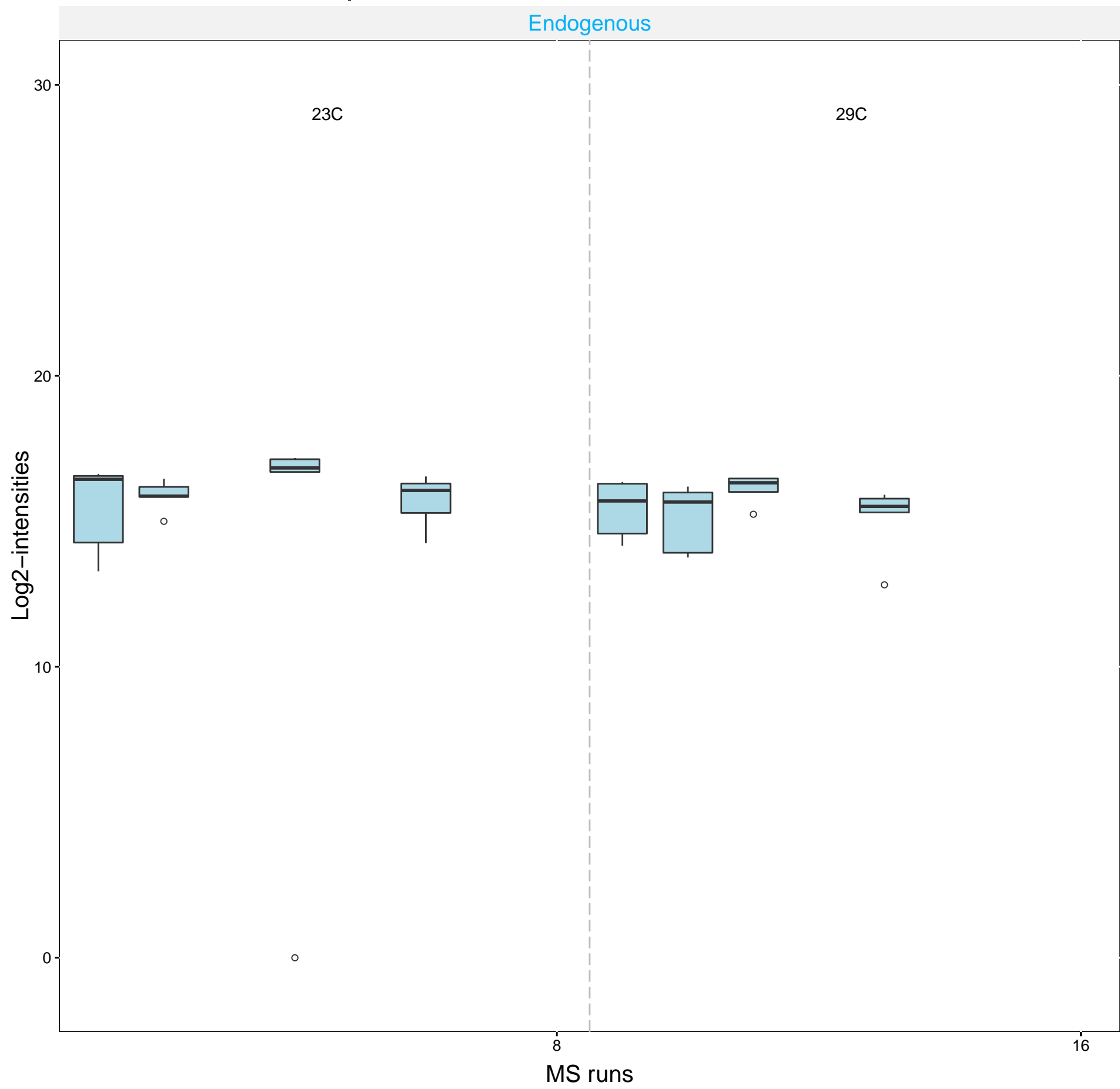
8

16

MS runs







Endogenous

Log2-intensities

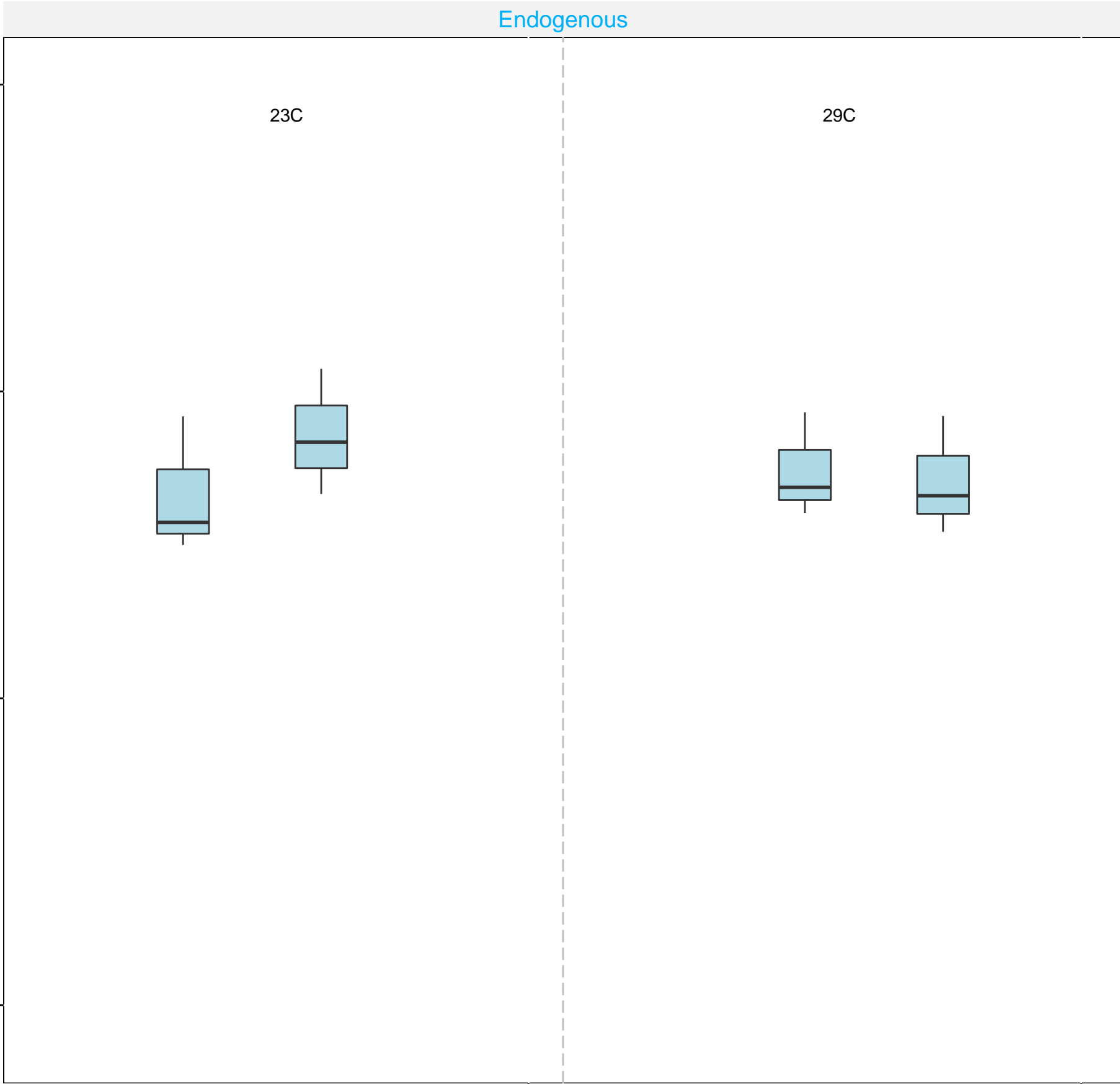
23C

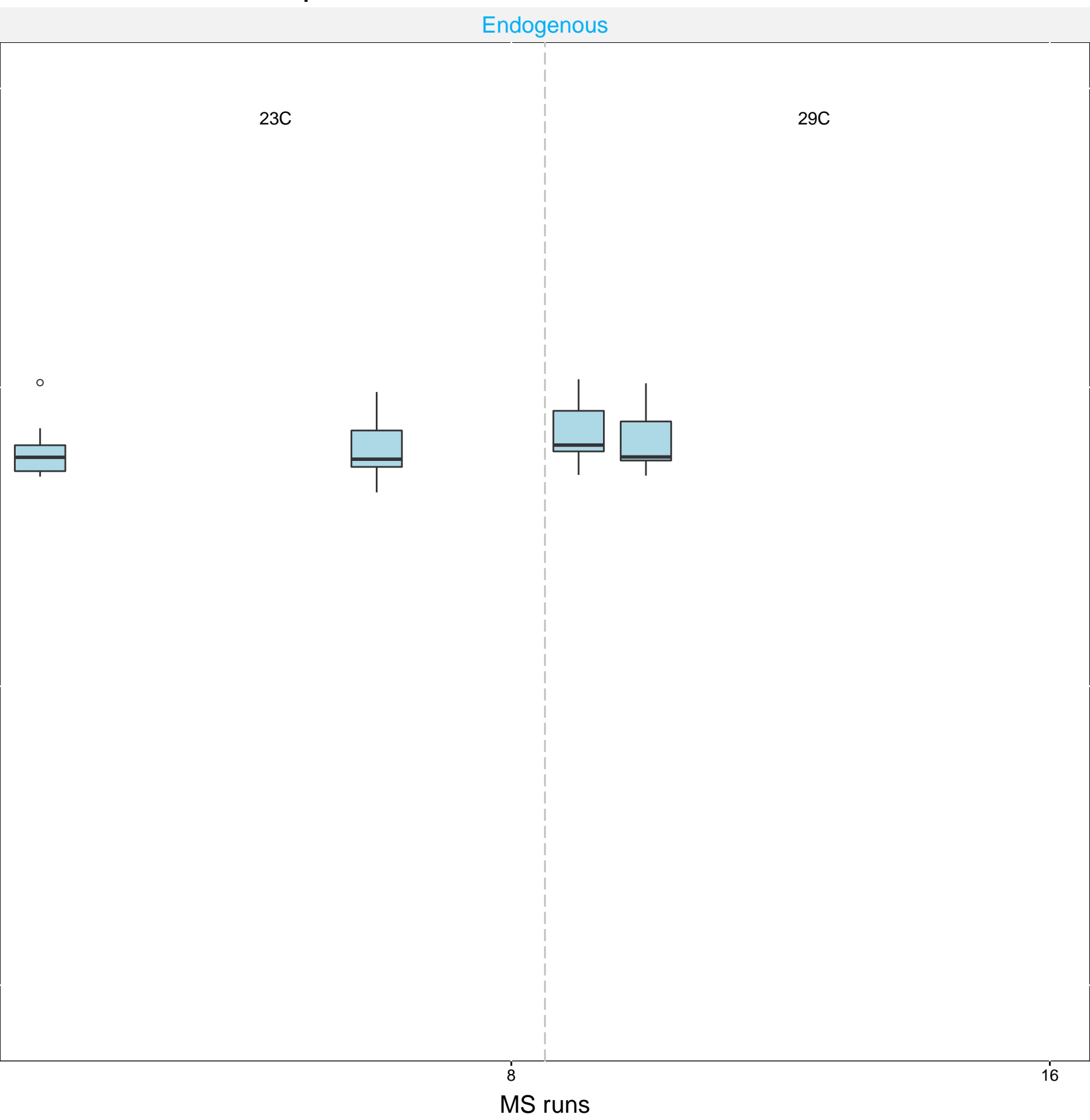
29C

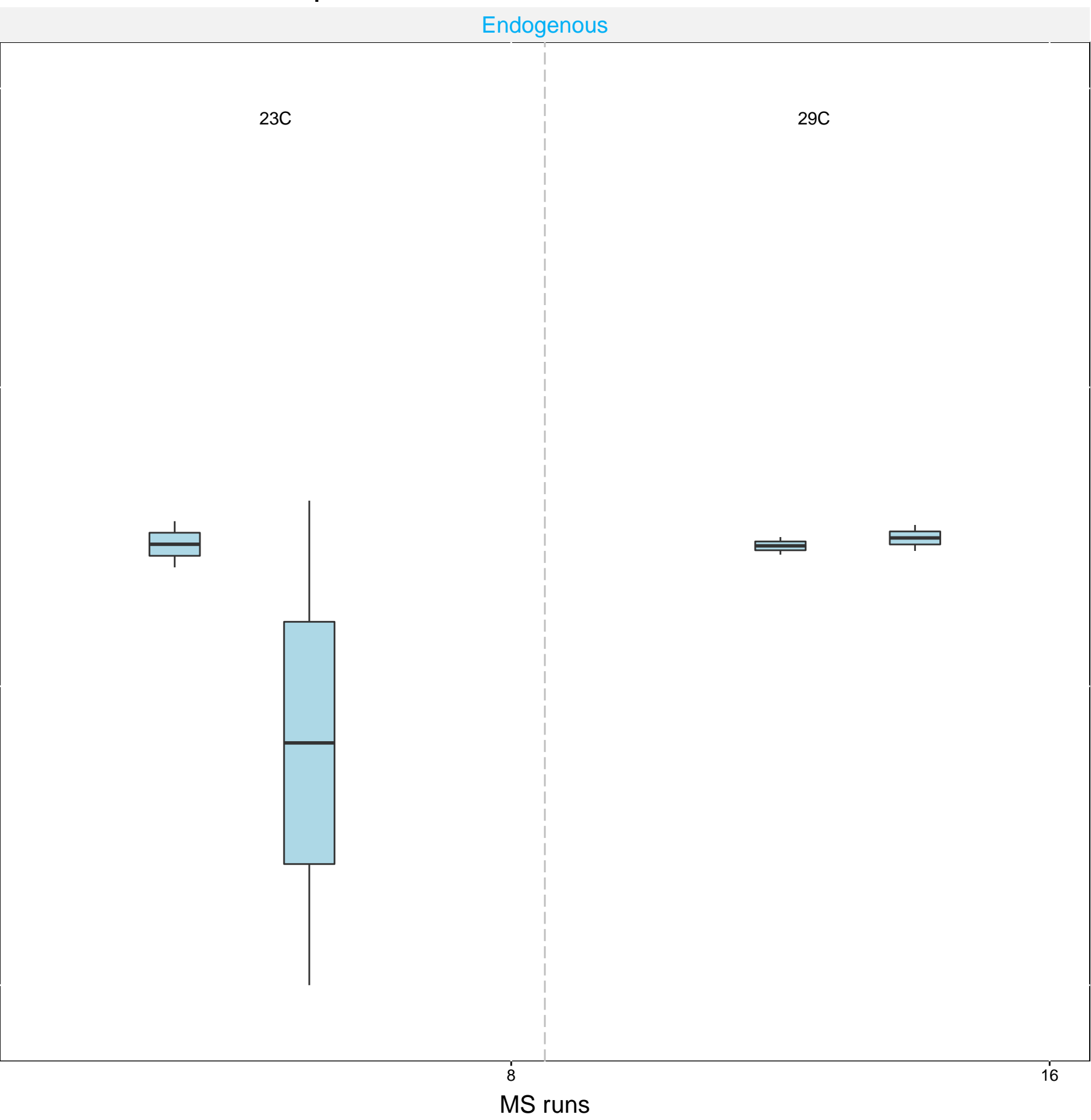
MS runs

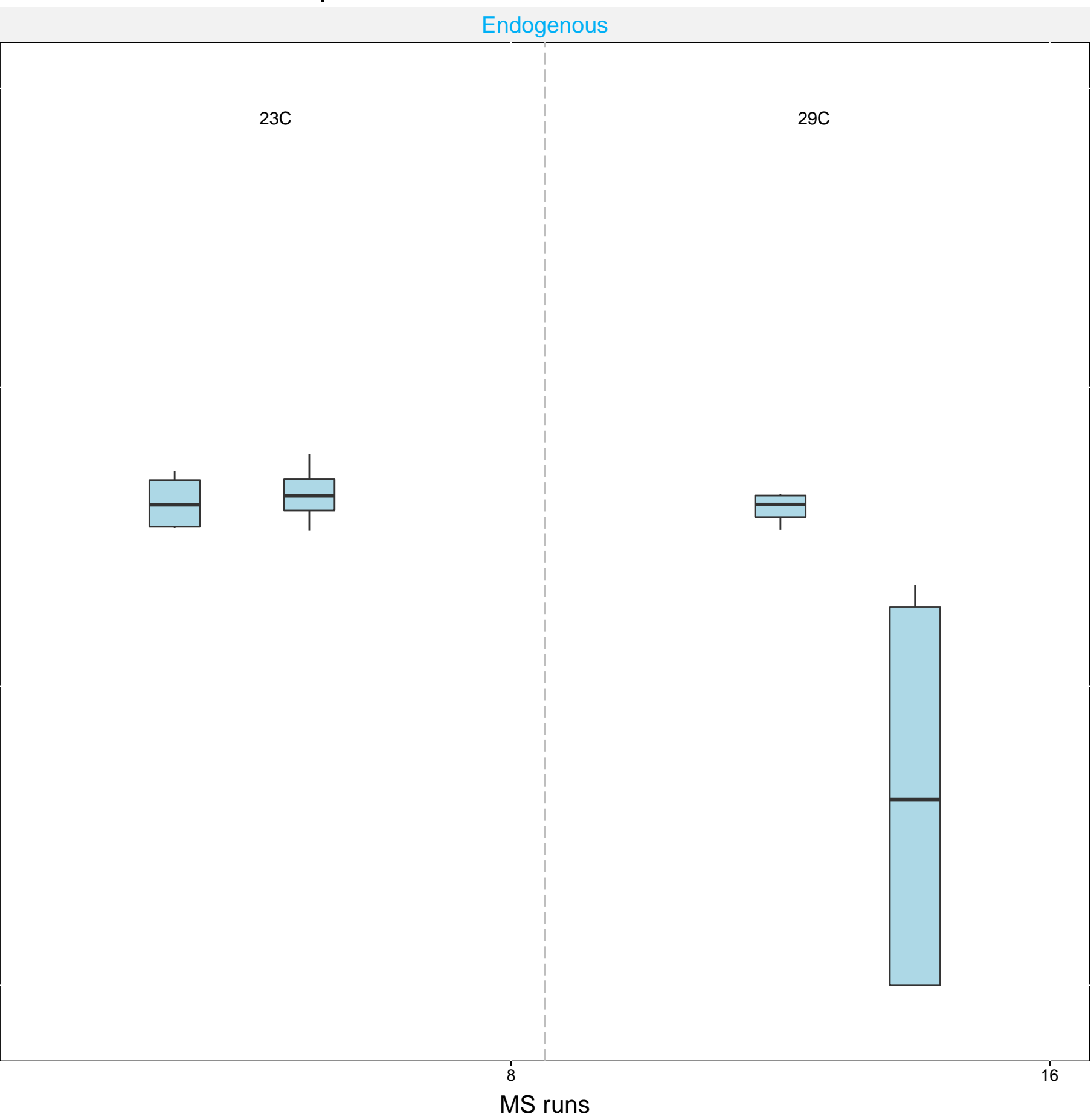
8

16









Endogenous

Log2-intensities

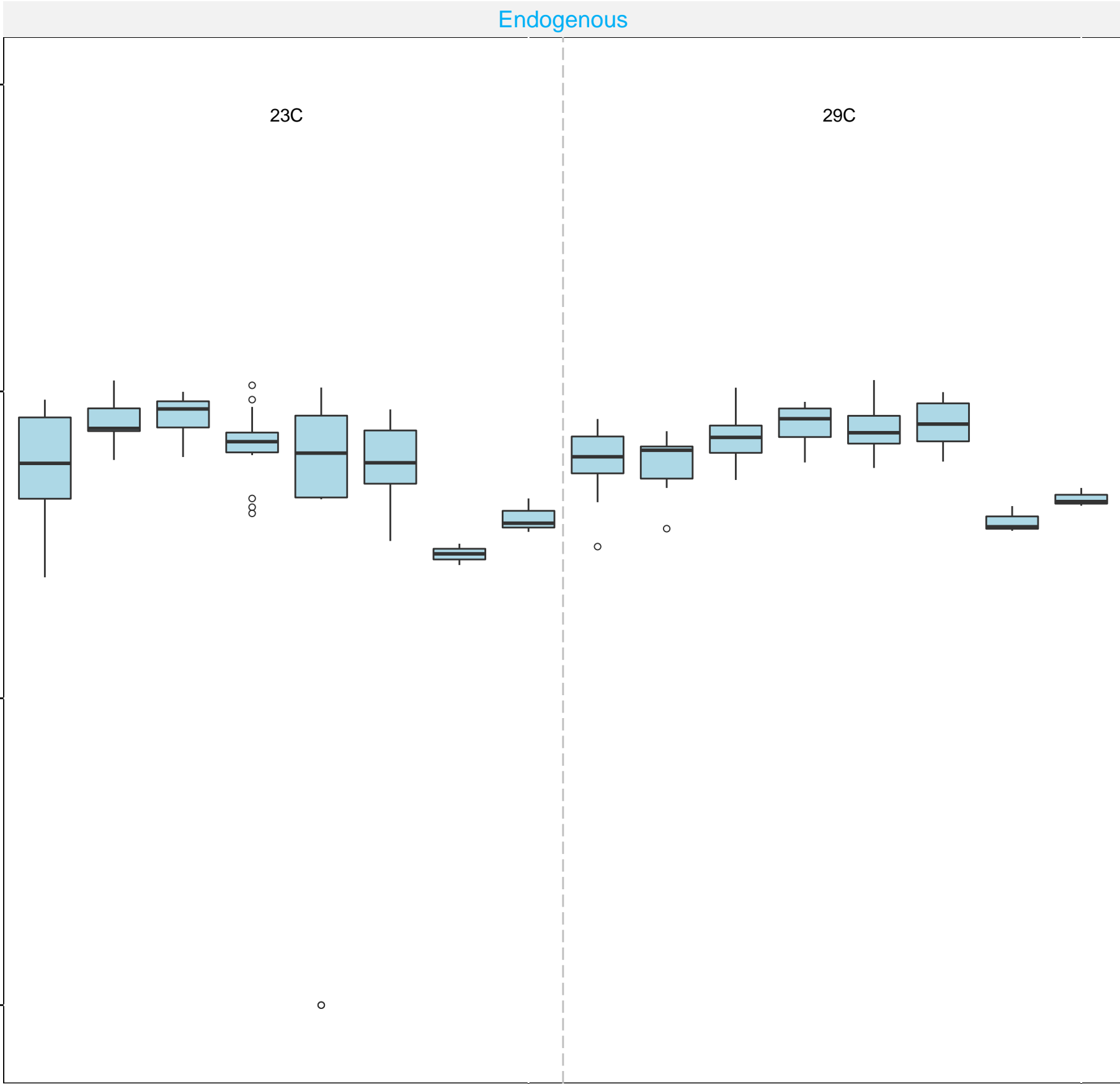
23C

29C

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16

MS runs



CHOYP_FEZF1.1.1|m.35711

Endogenous

Log2-intensities

23C

29C

MS runs

16

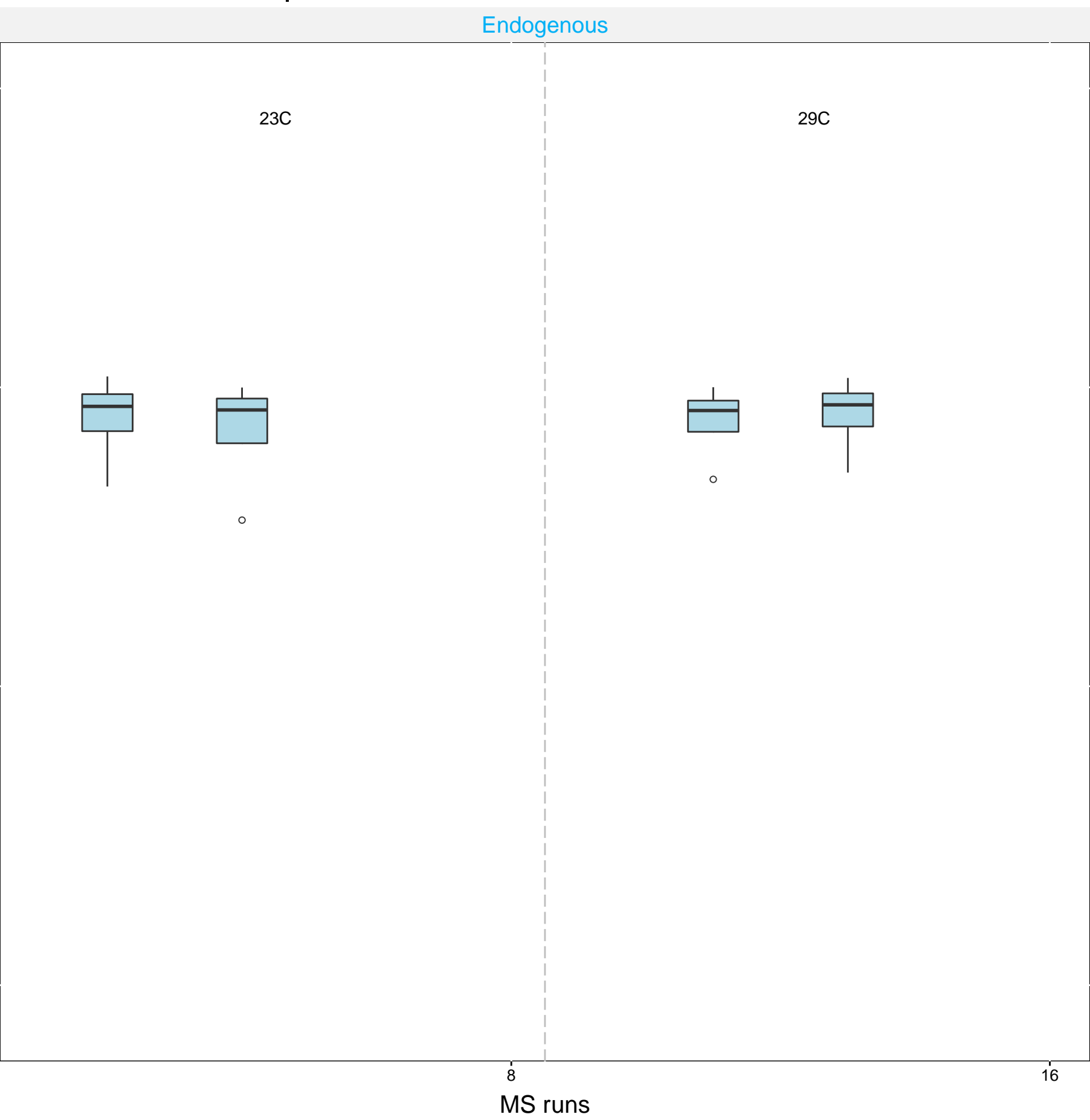
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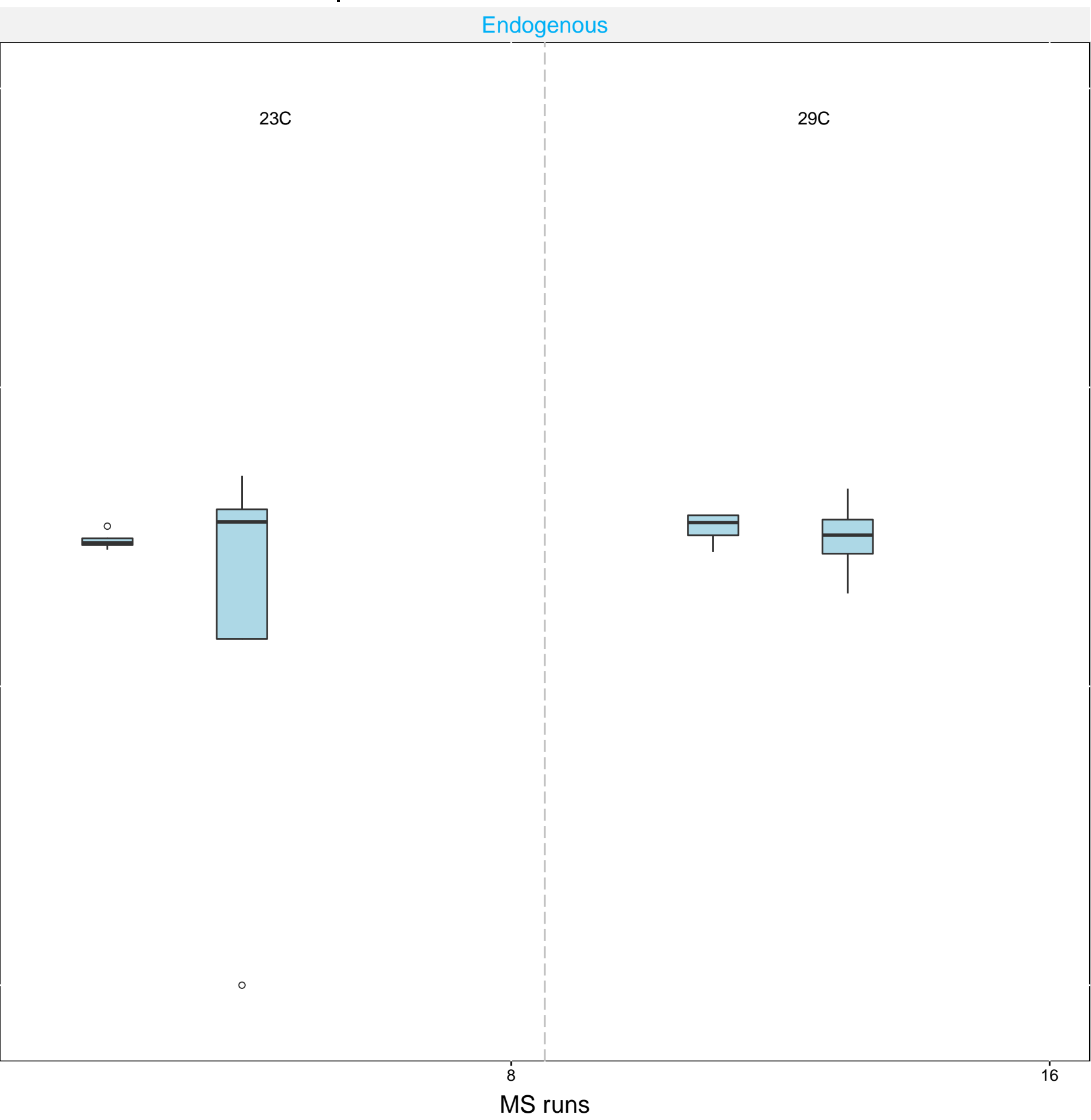
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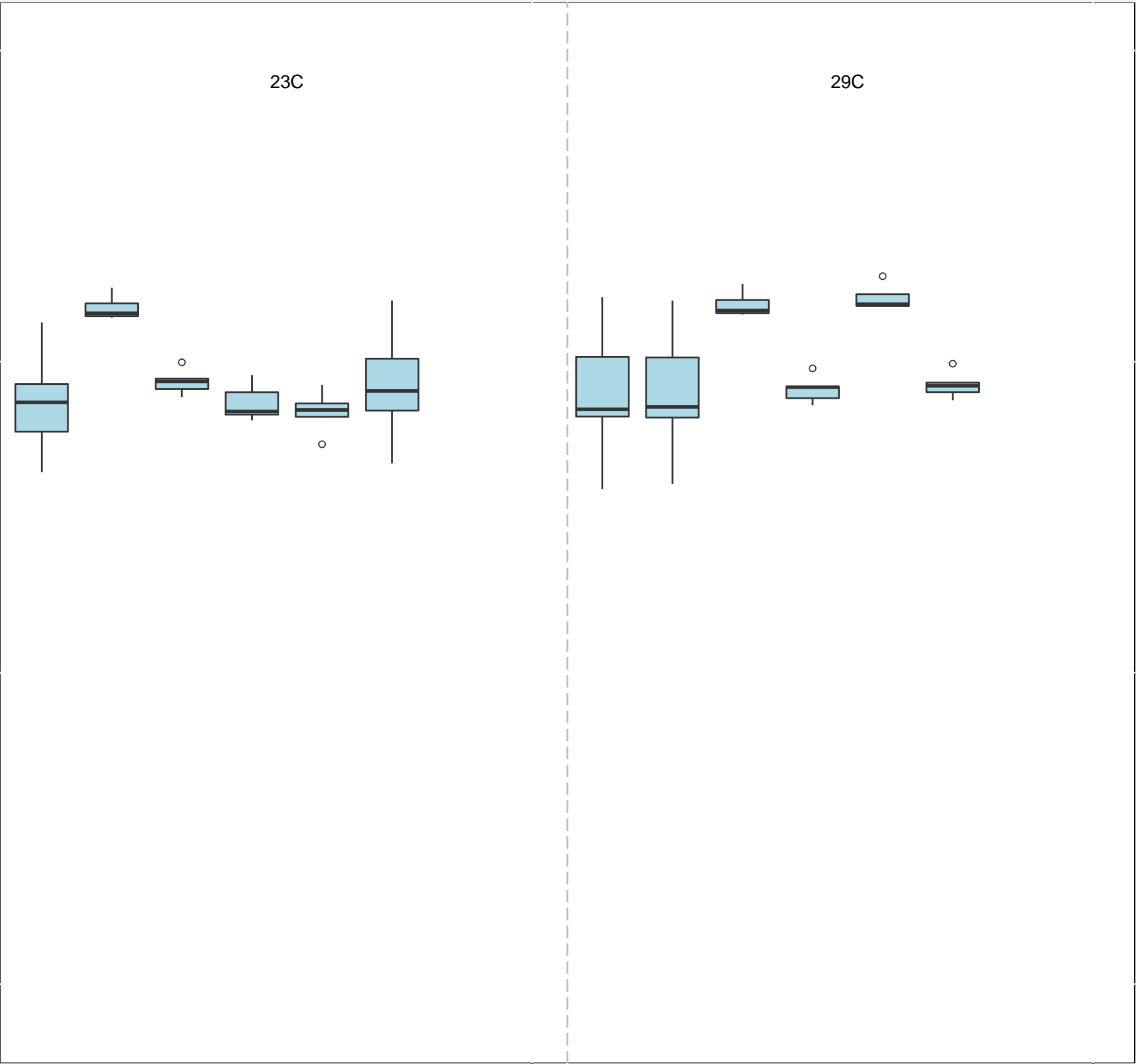
Endogenous

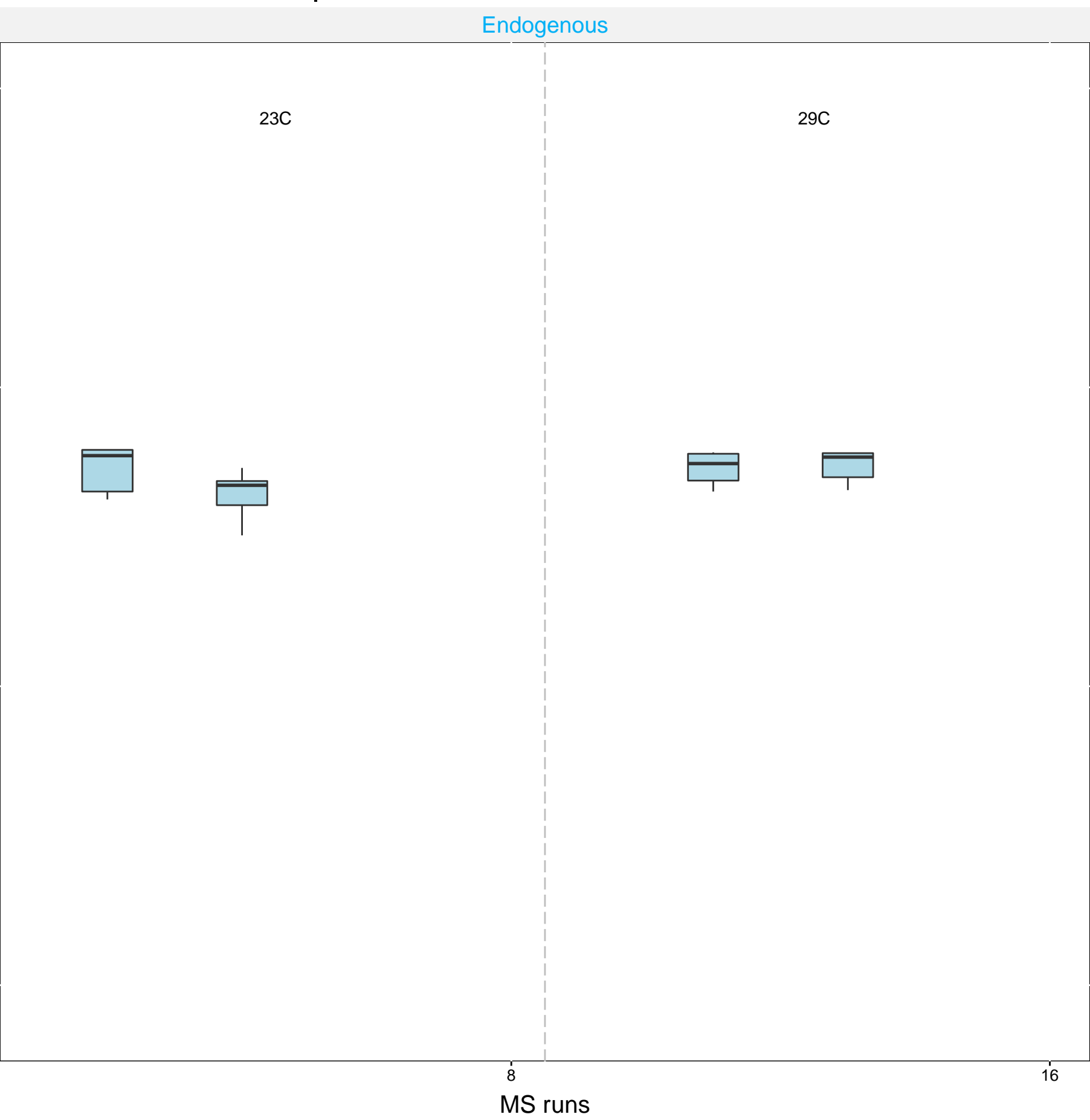
Log2-intensities

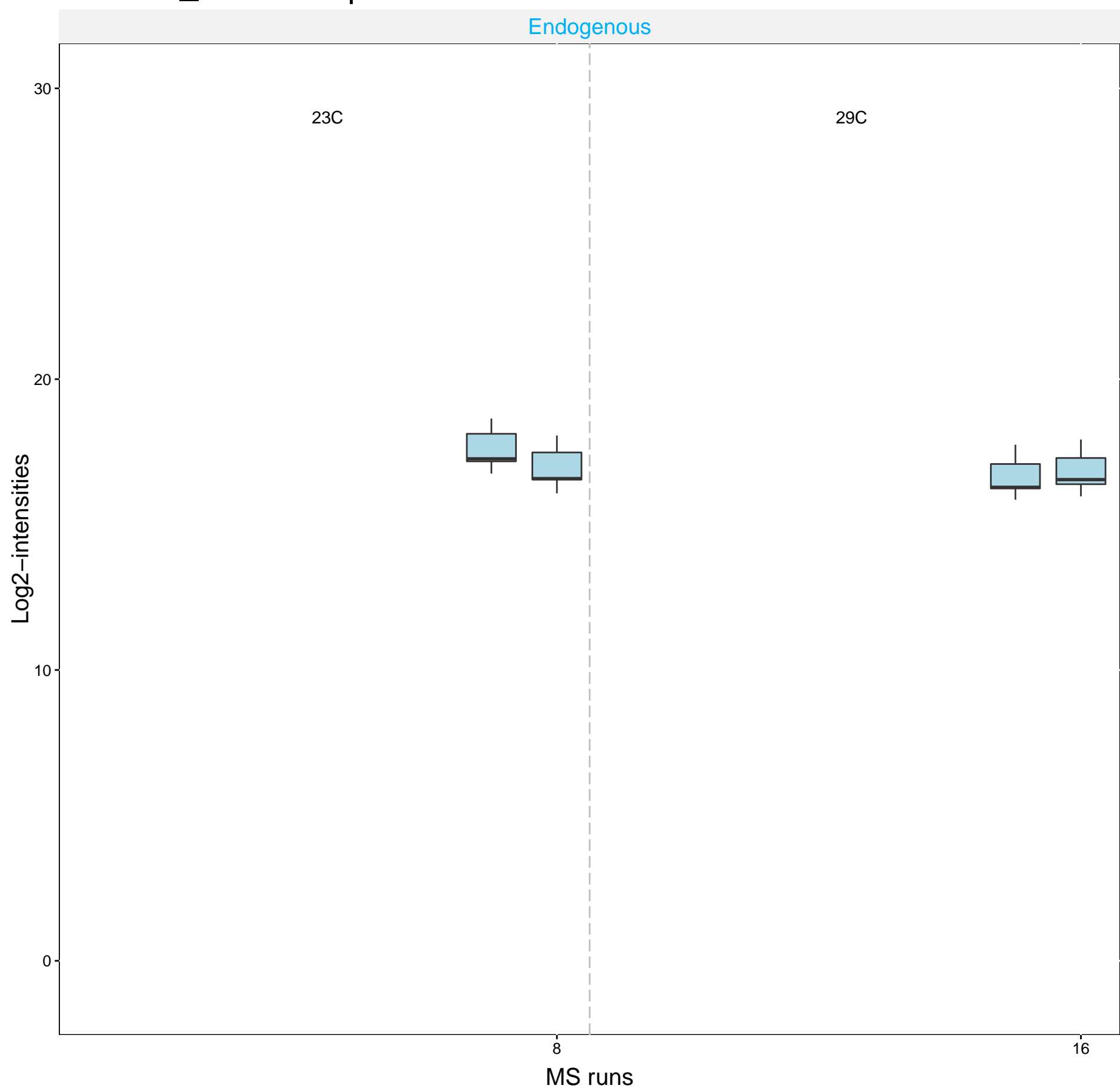
23C

29C

MS runs







Endogenous

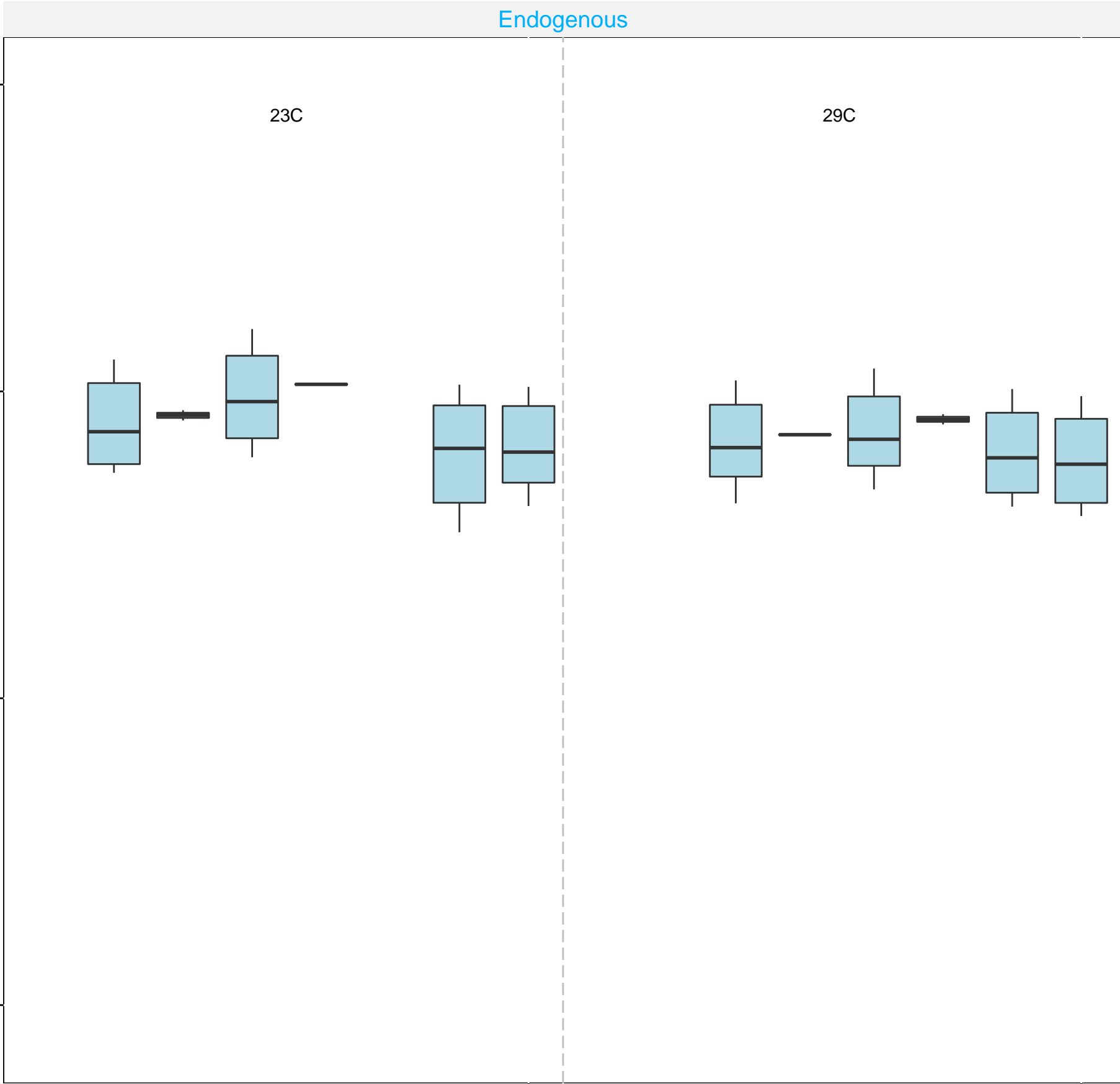
Log2-intensities

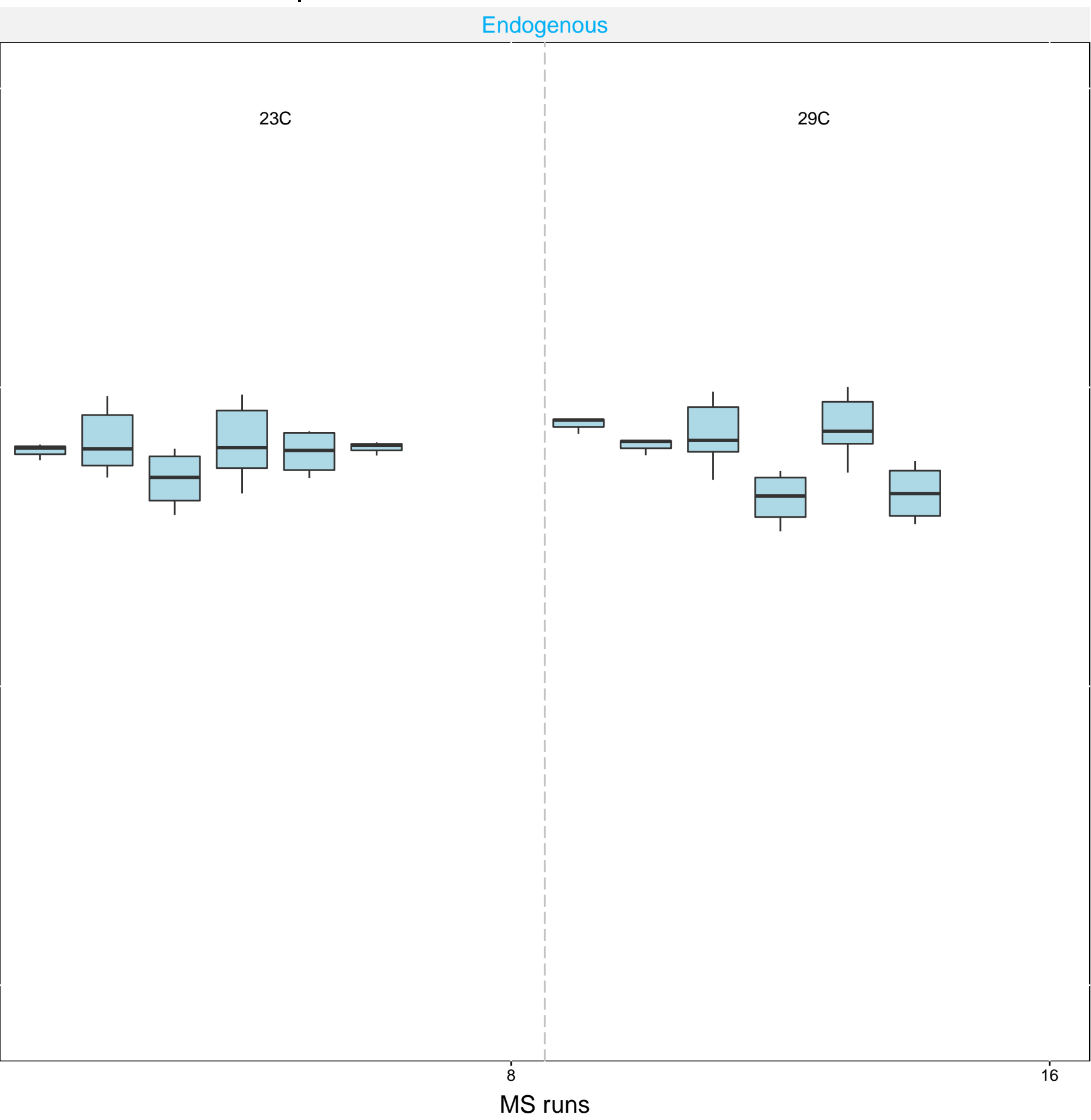
23C

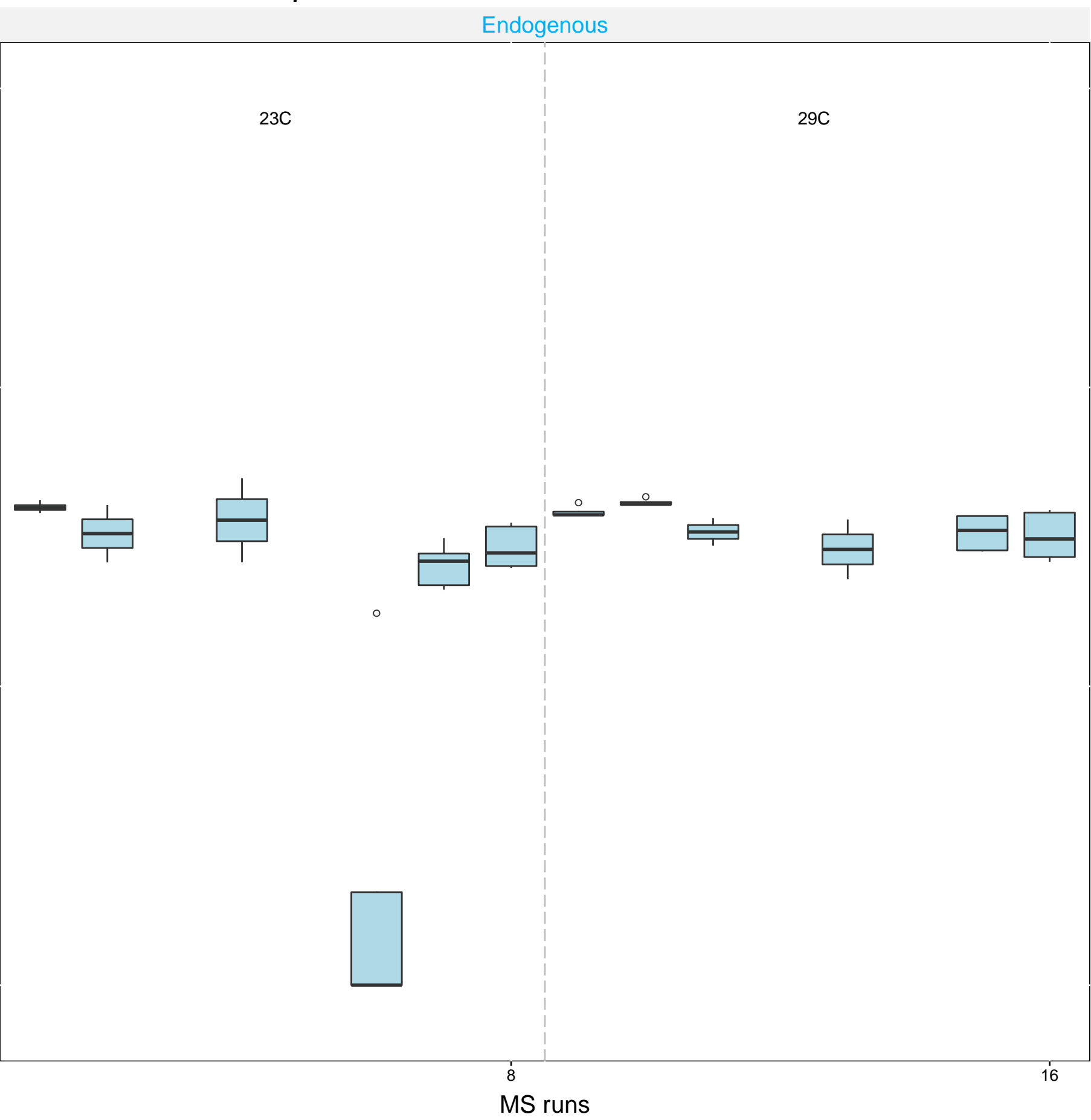
29C

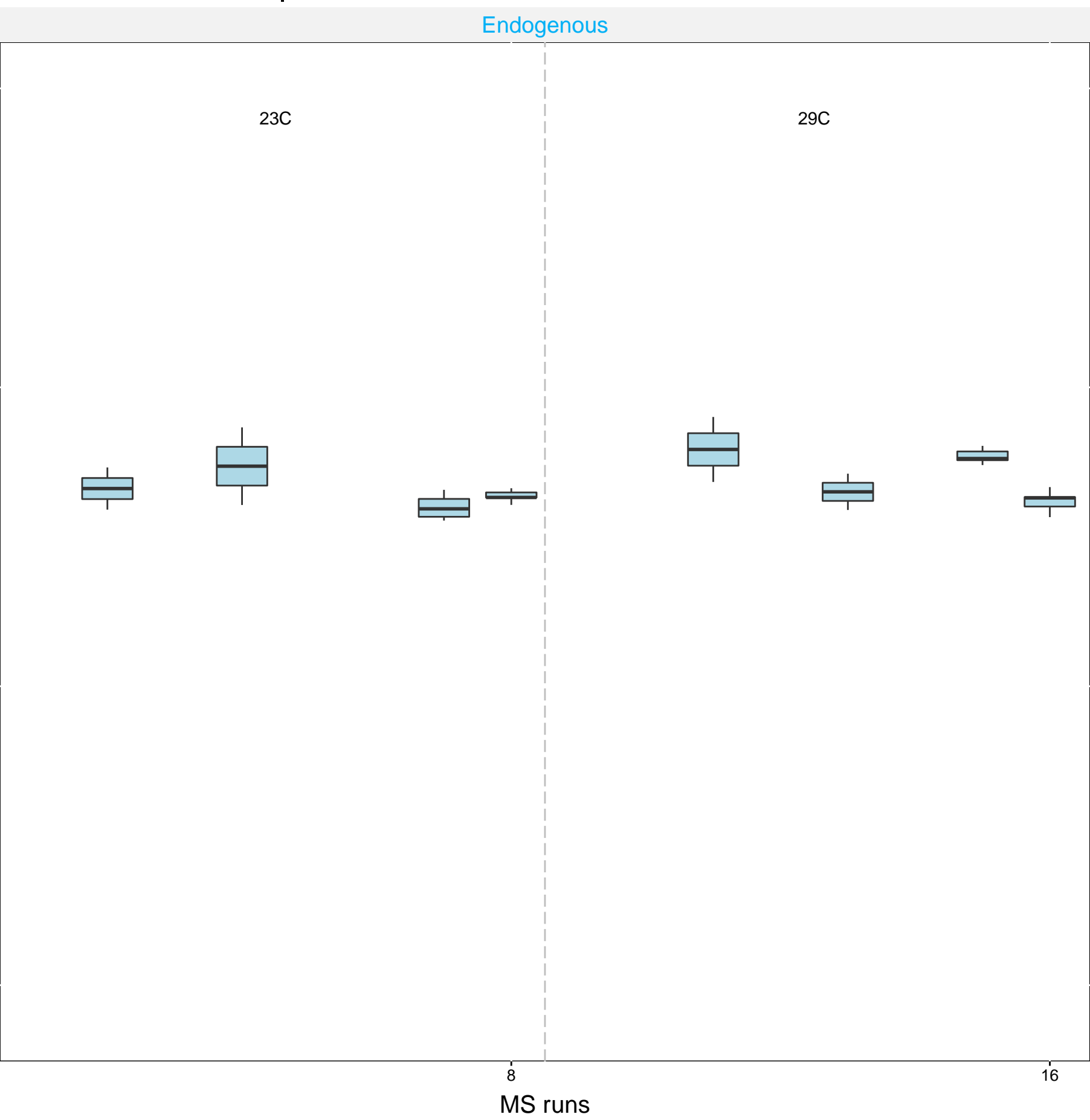
MS runs

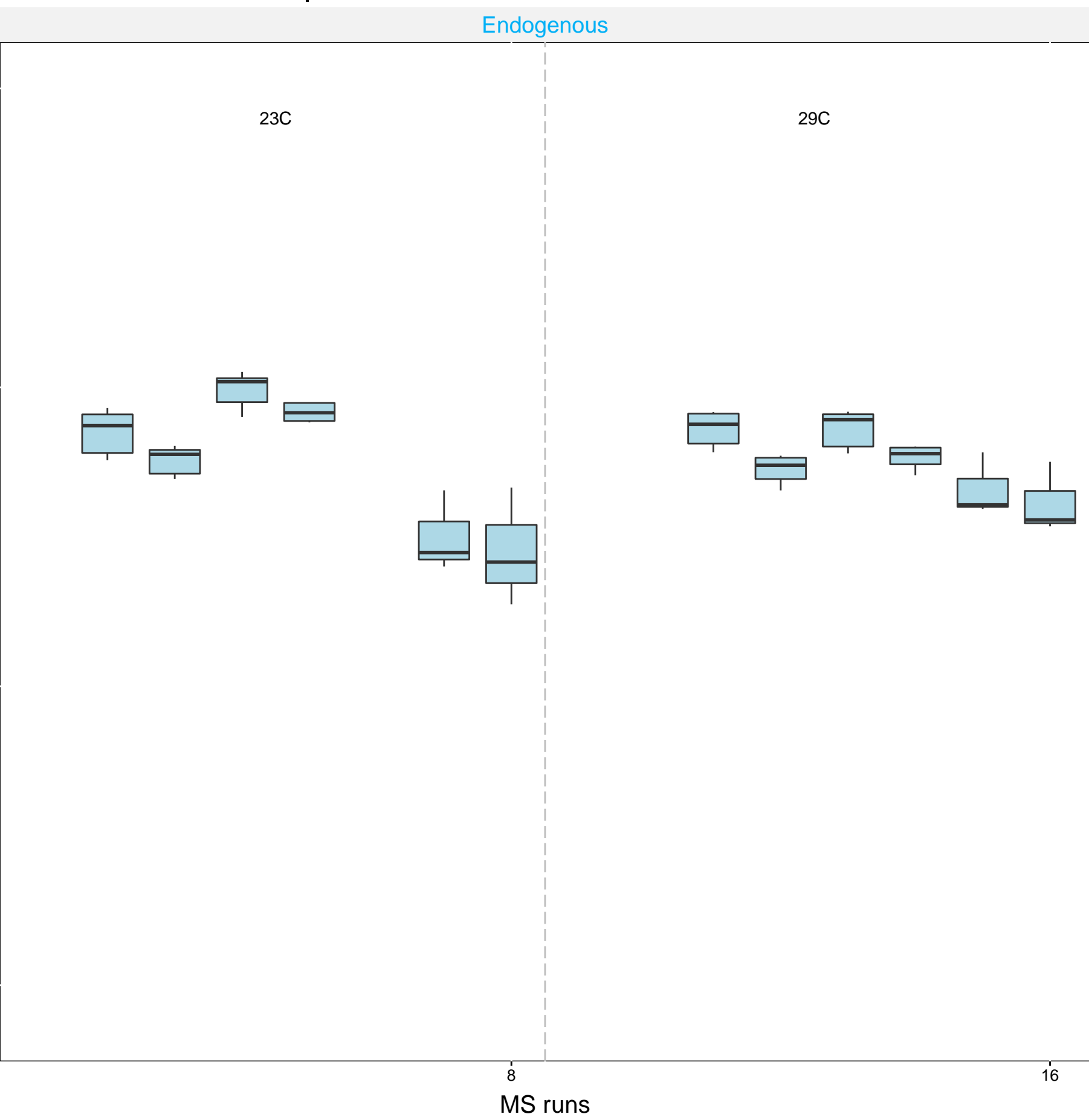
16











Endogenous

Log2-intensities

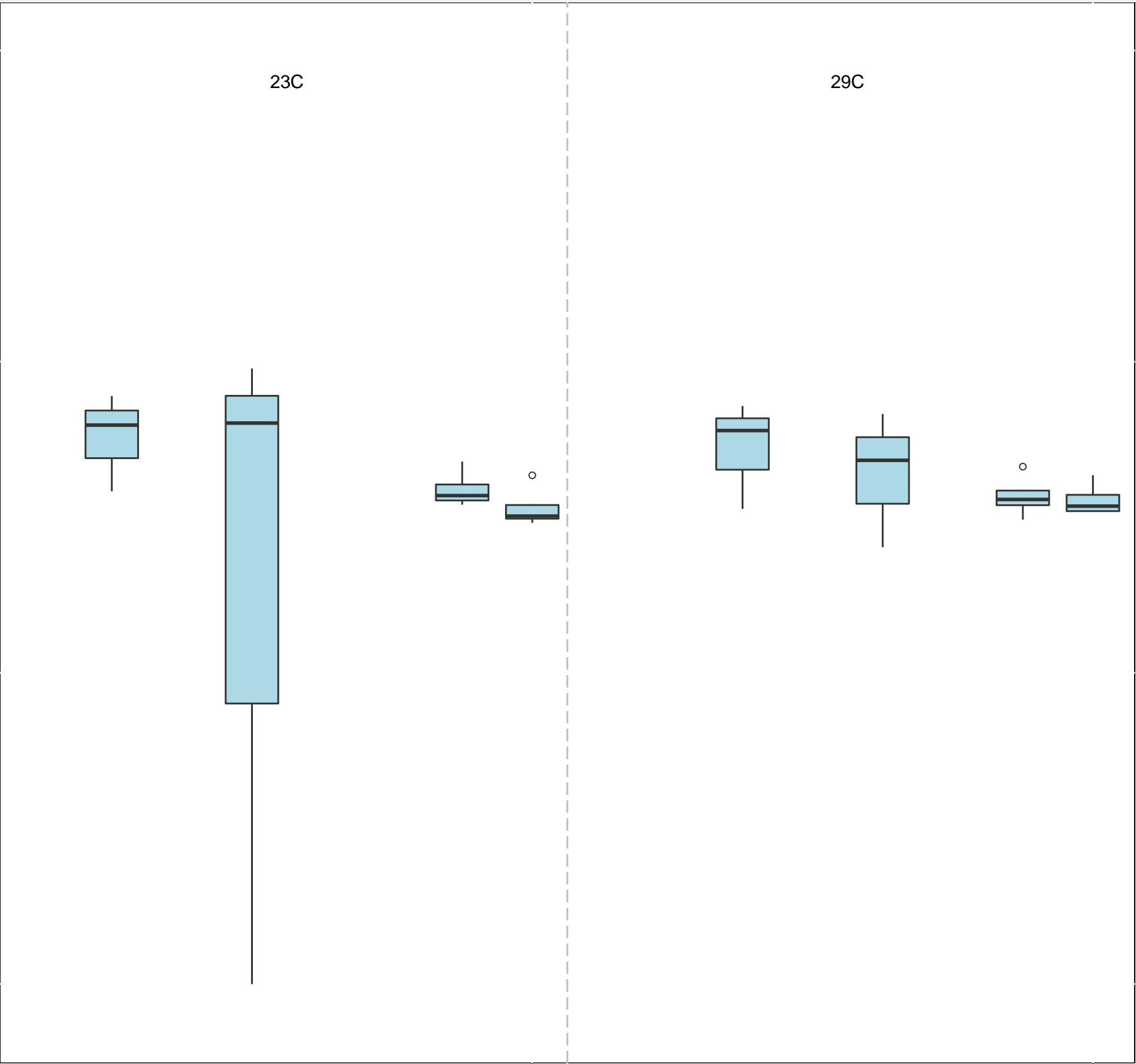
23C

29C

MS runs

8

16



Endogenous

Log2-intensities

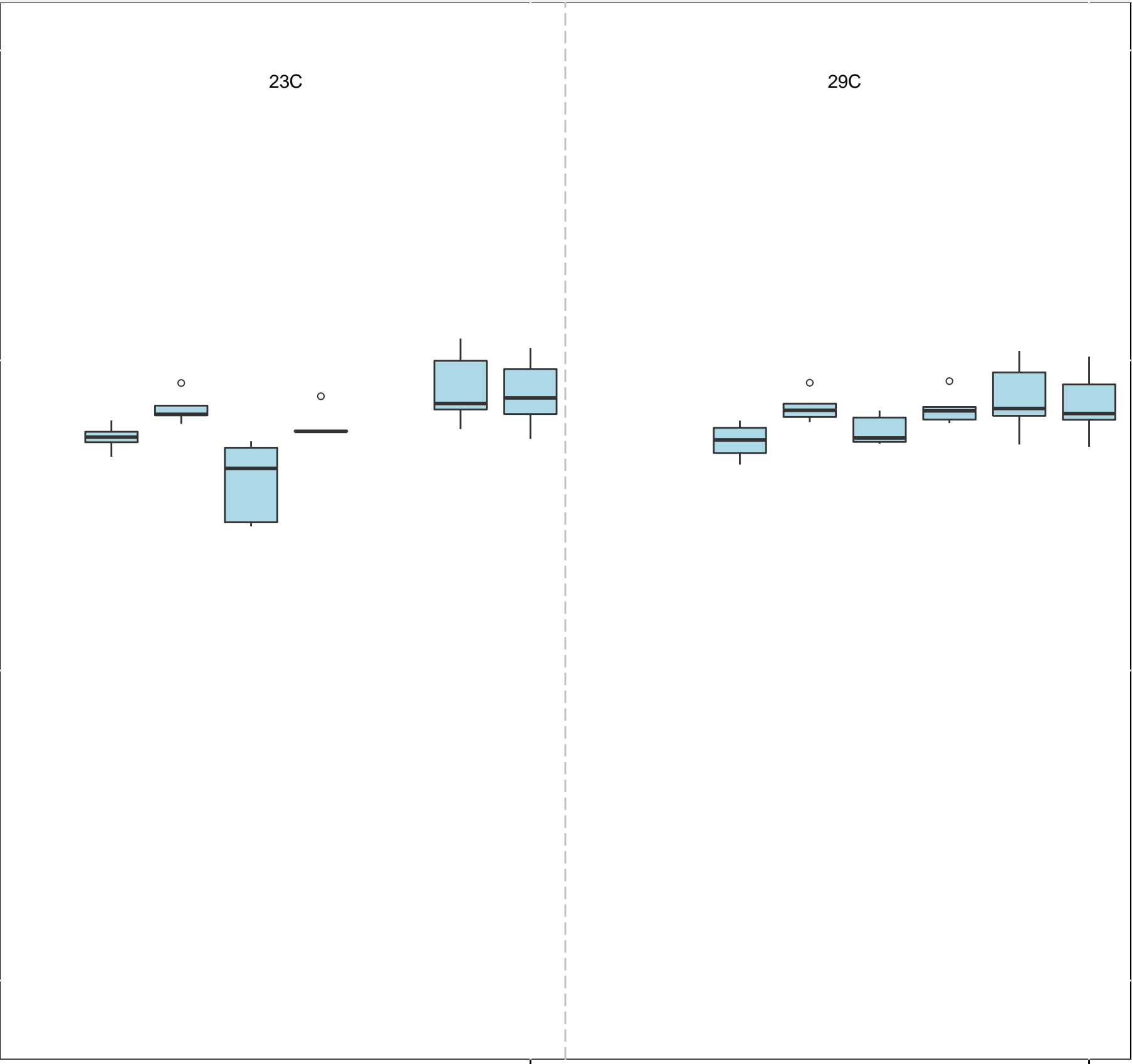
23C

29C

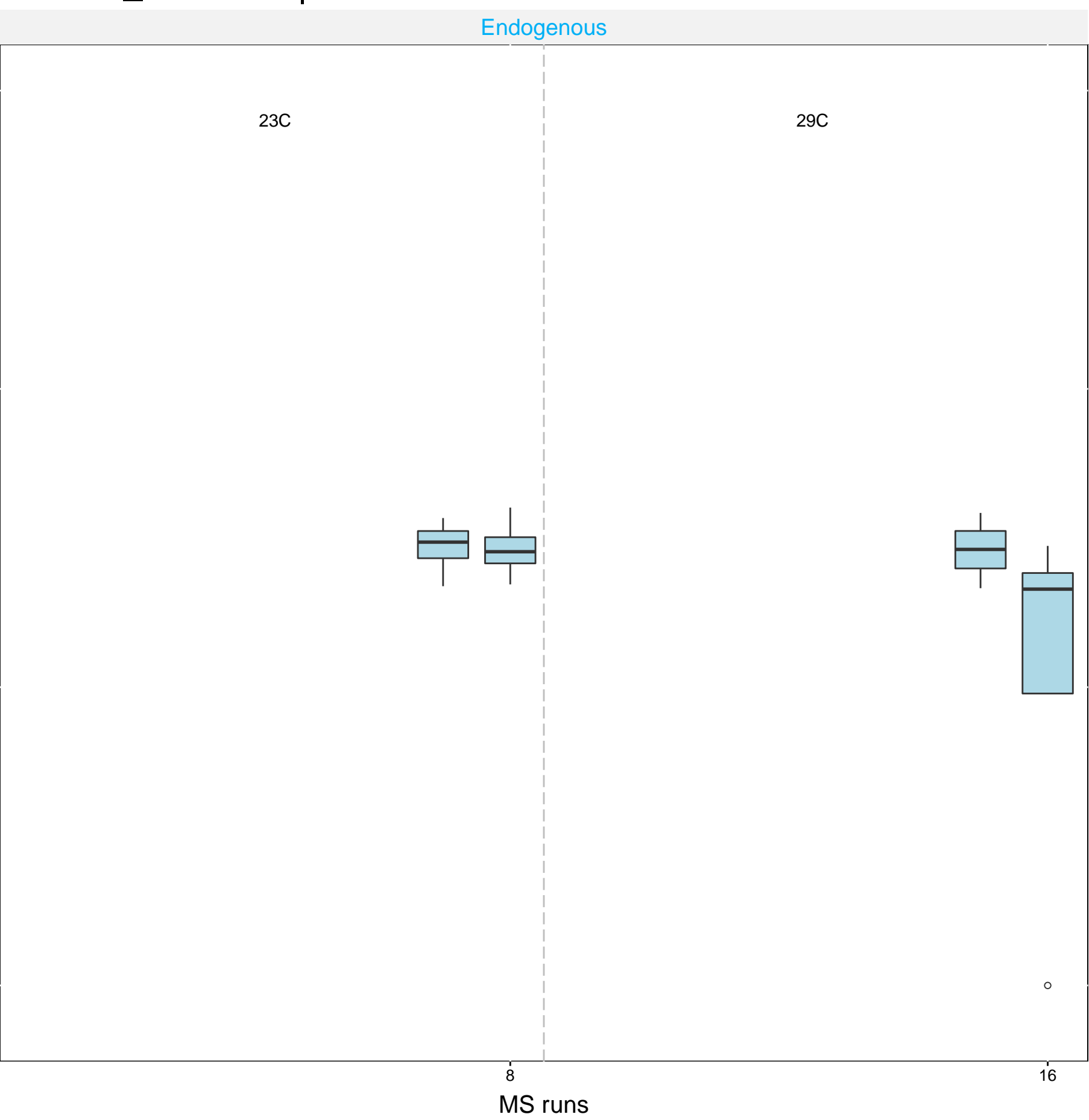
8

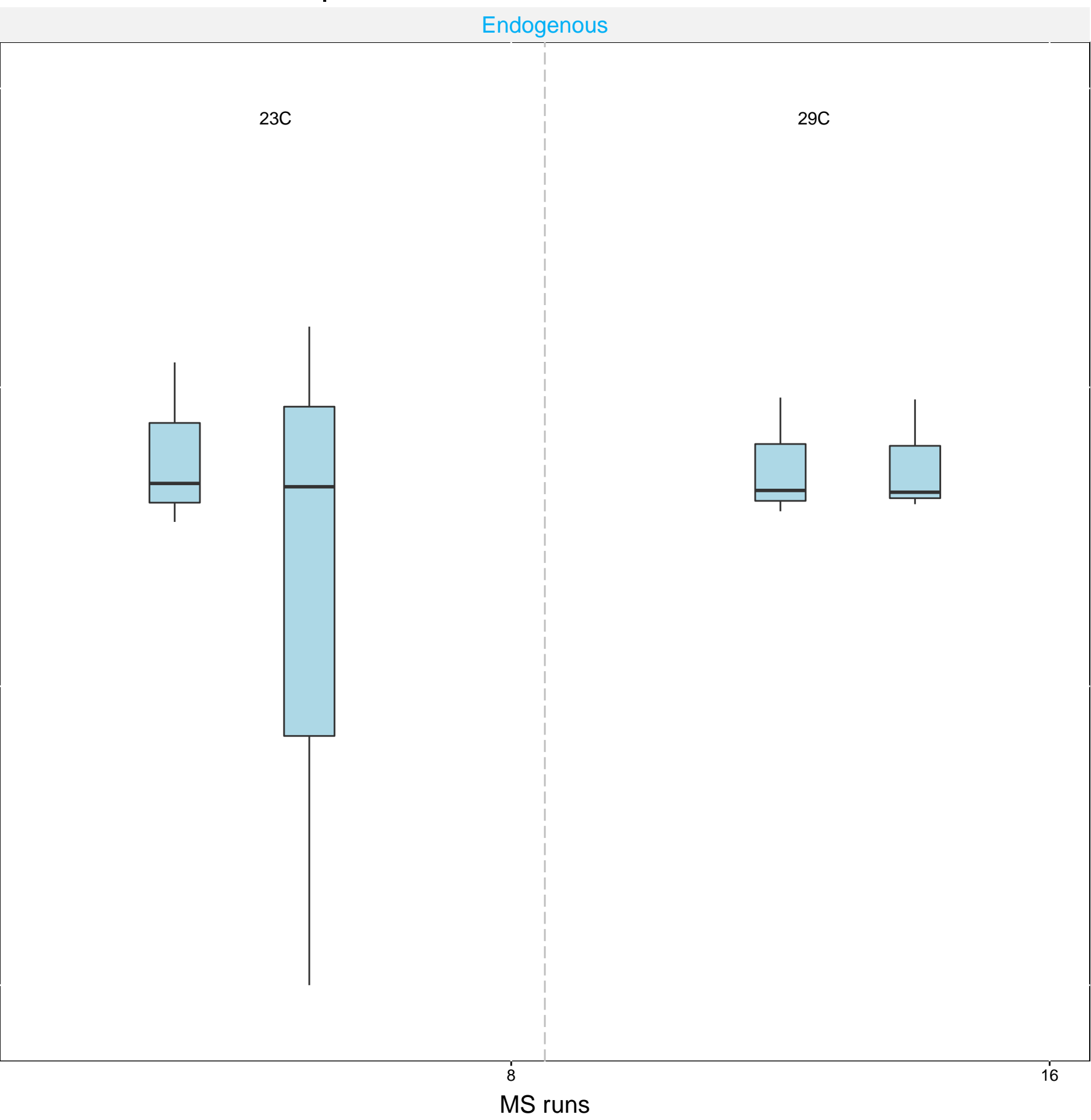
16

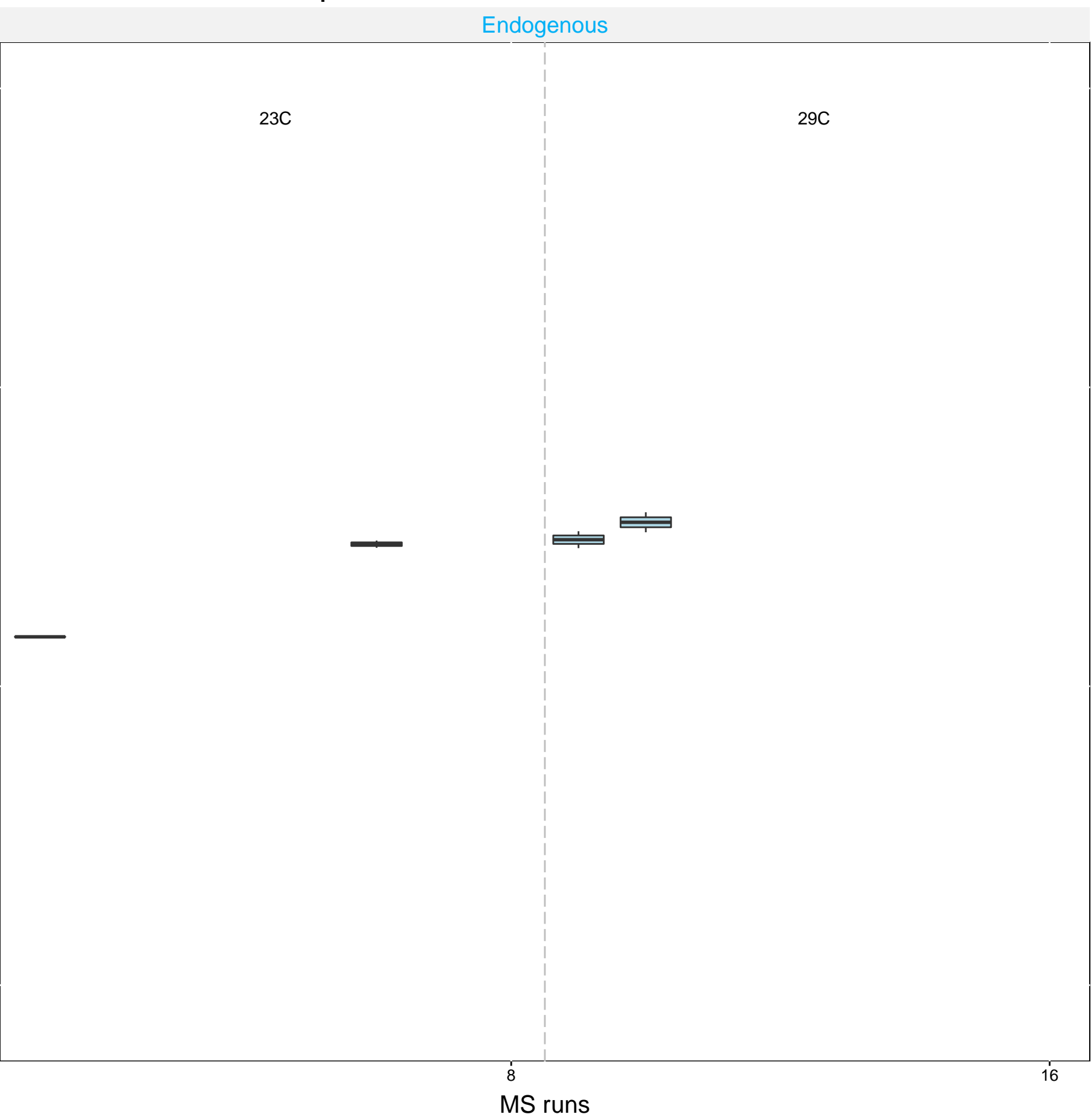
MS runs

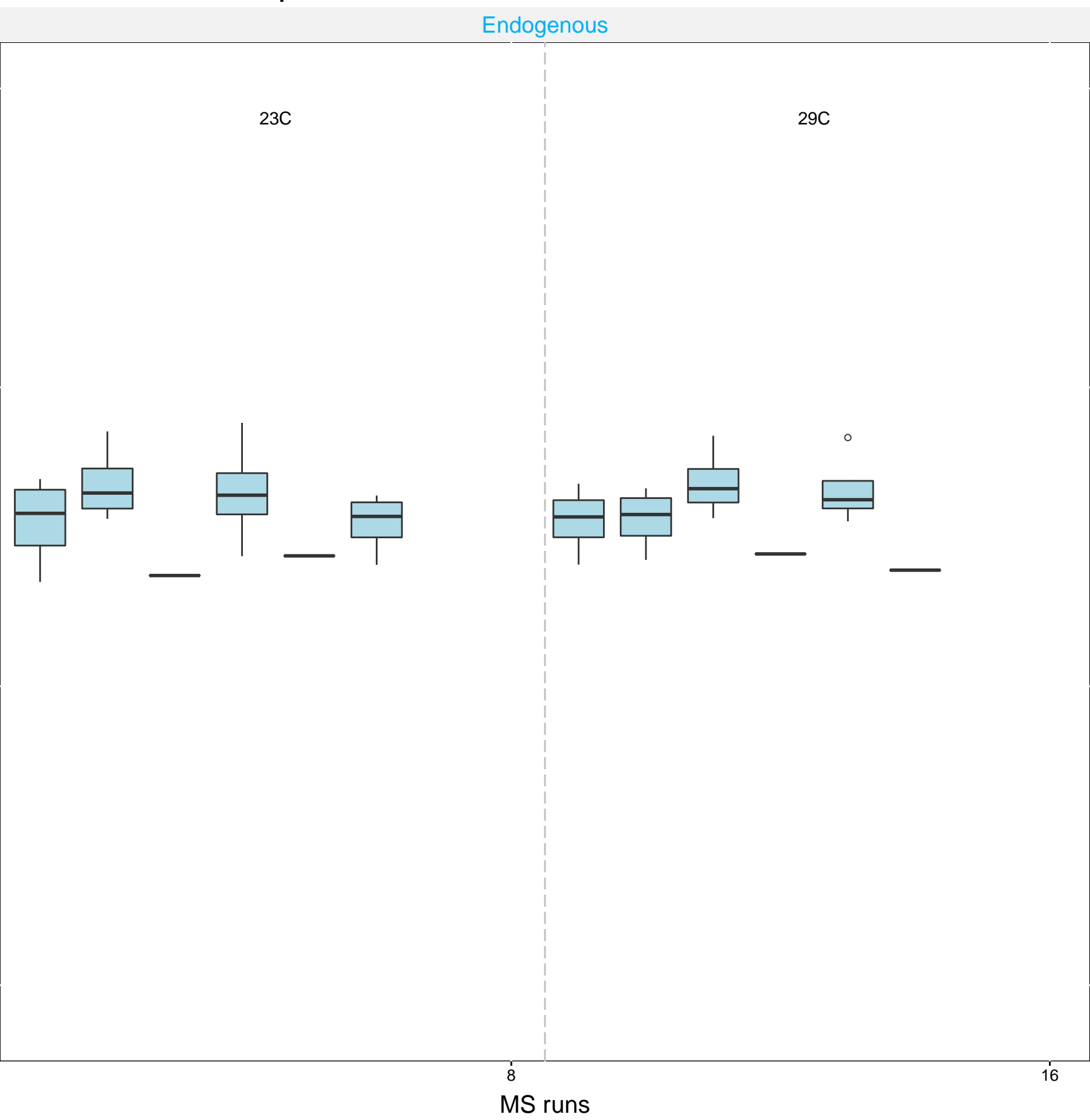


CHOYP_G6PD.2.2|m.46923

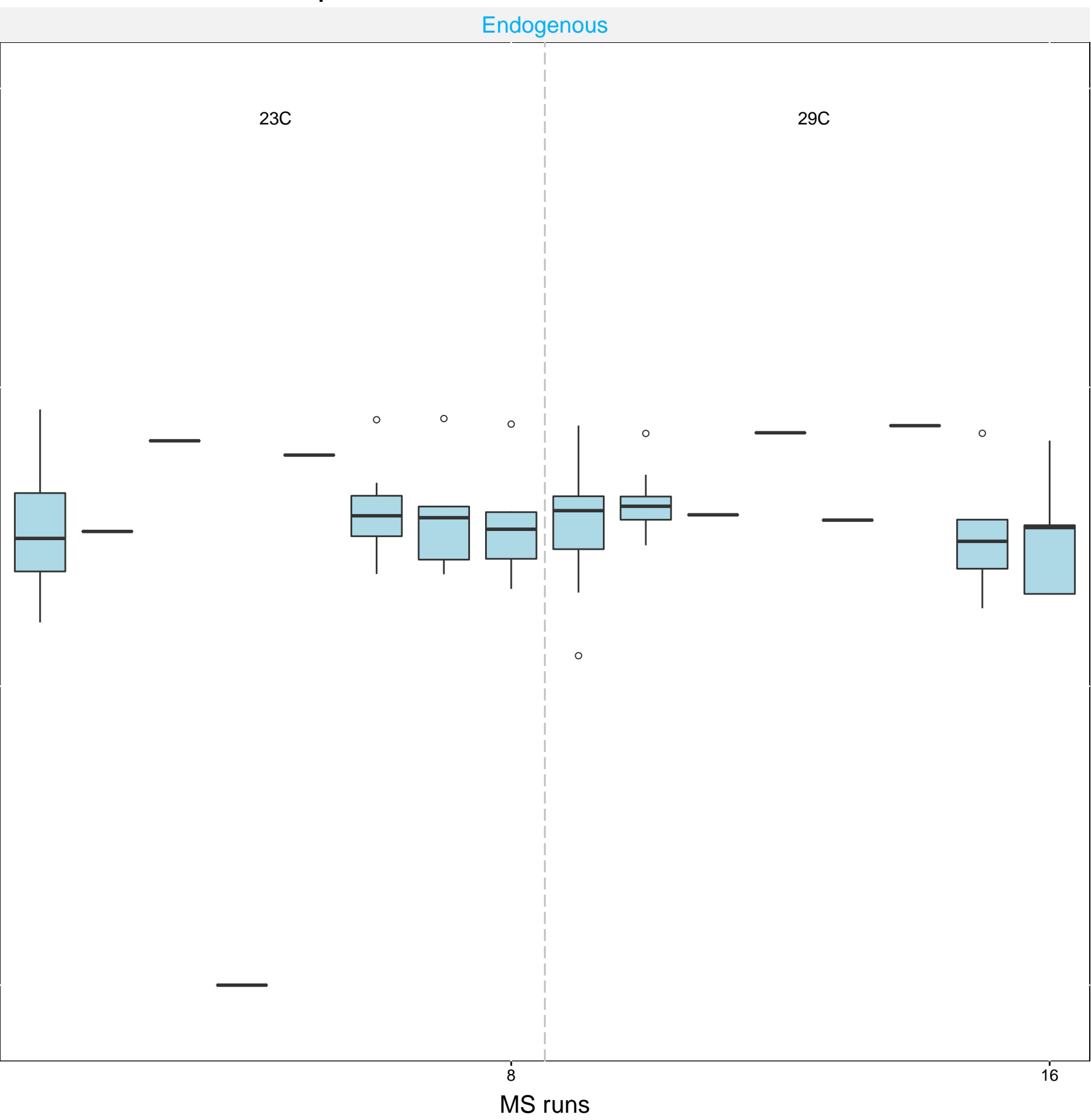


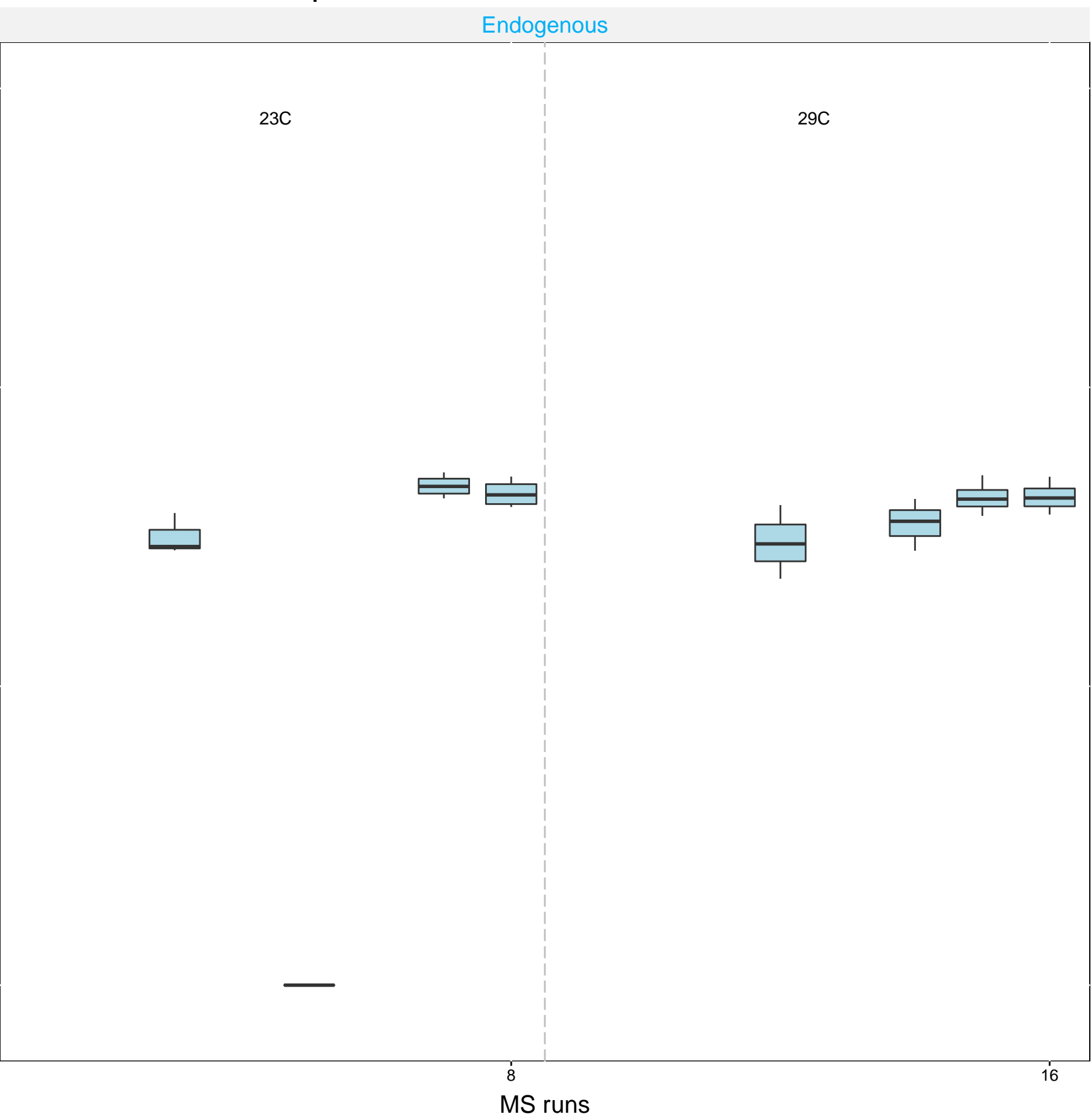


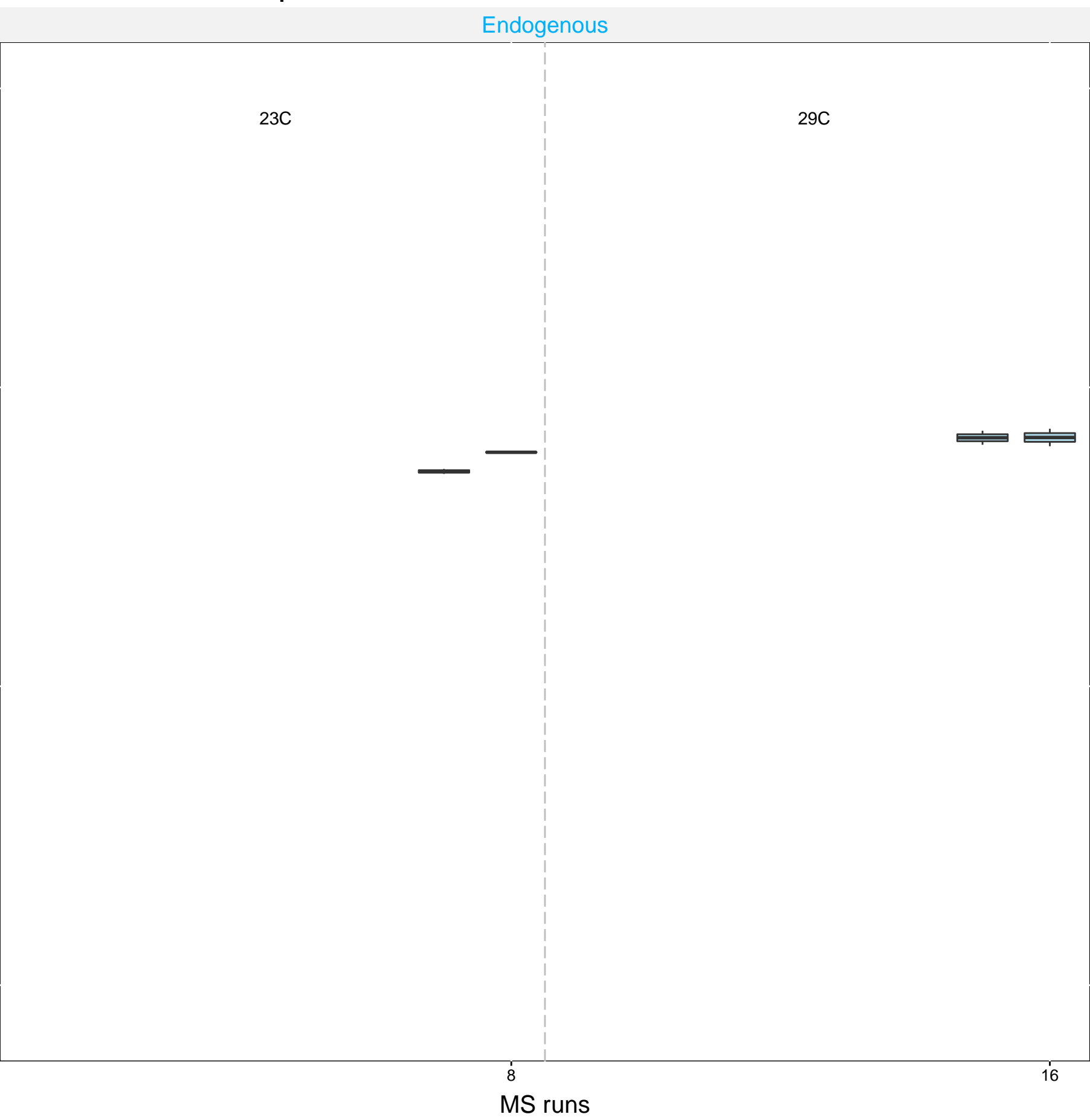


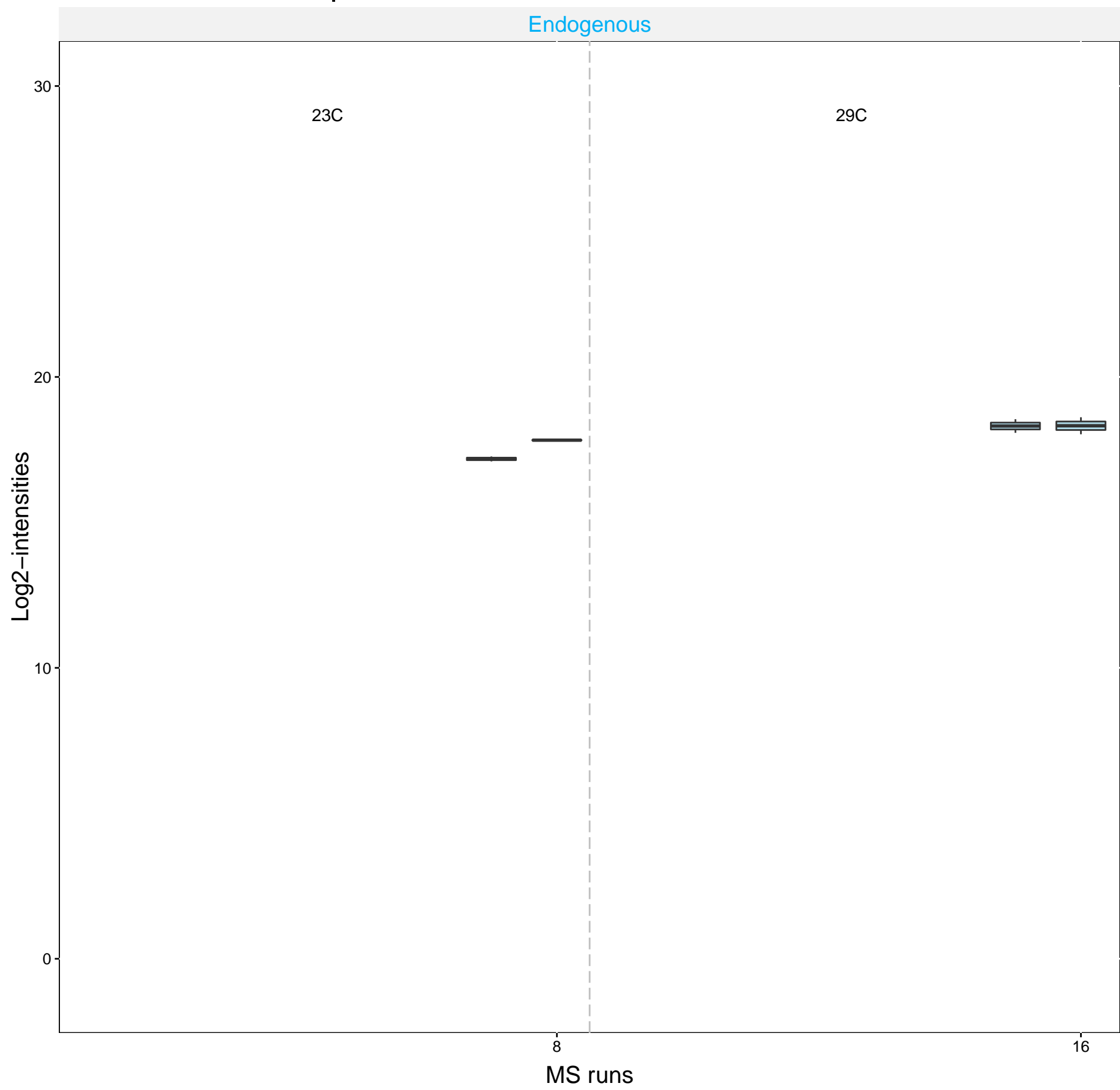


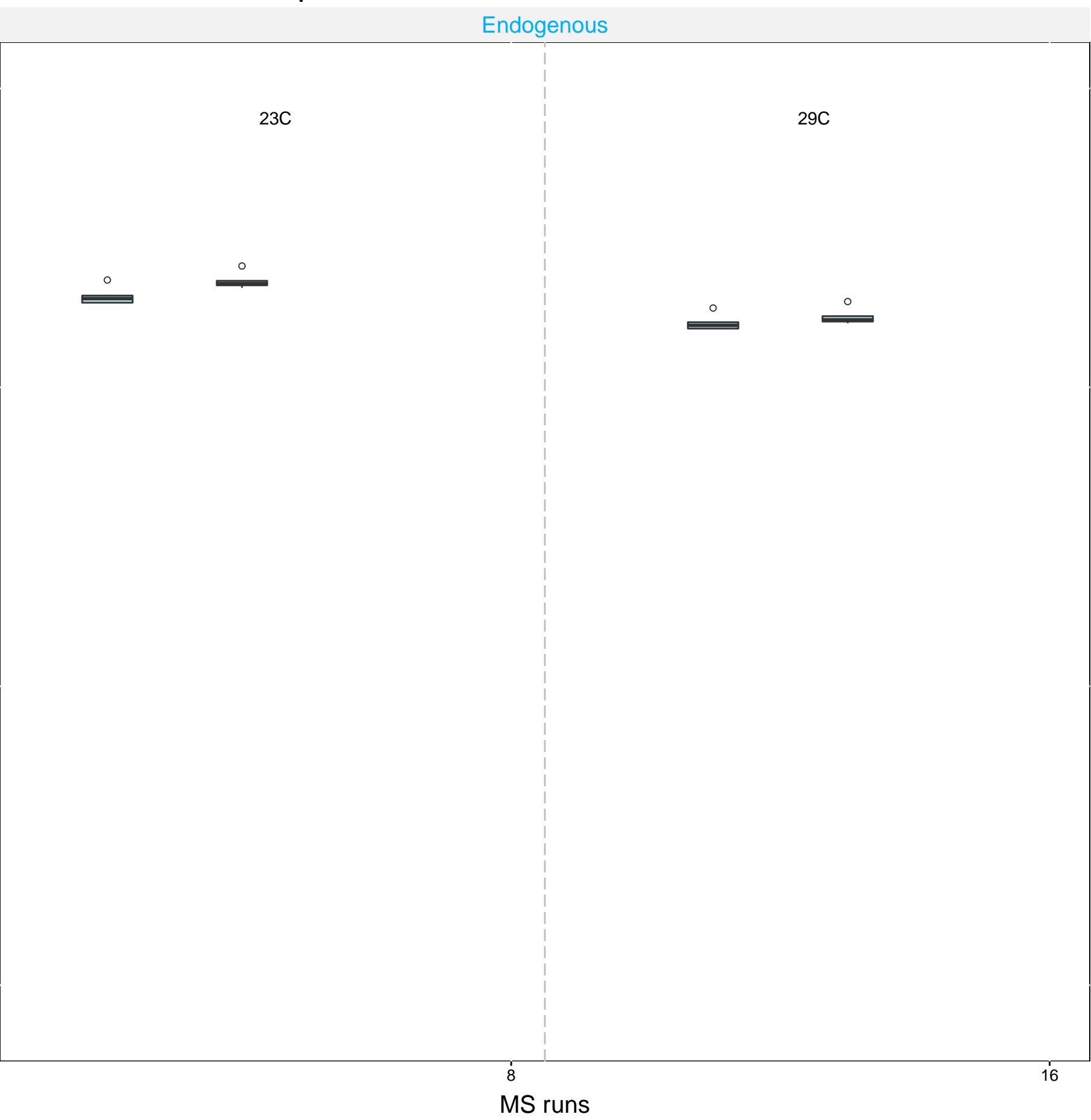
CHOYP_GALK2.1.2|m.5222











Endogenous

Log2-intensities

23C

29C

MS runs

16

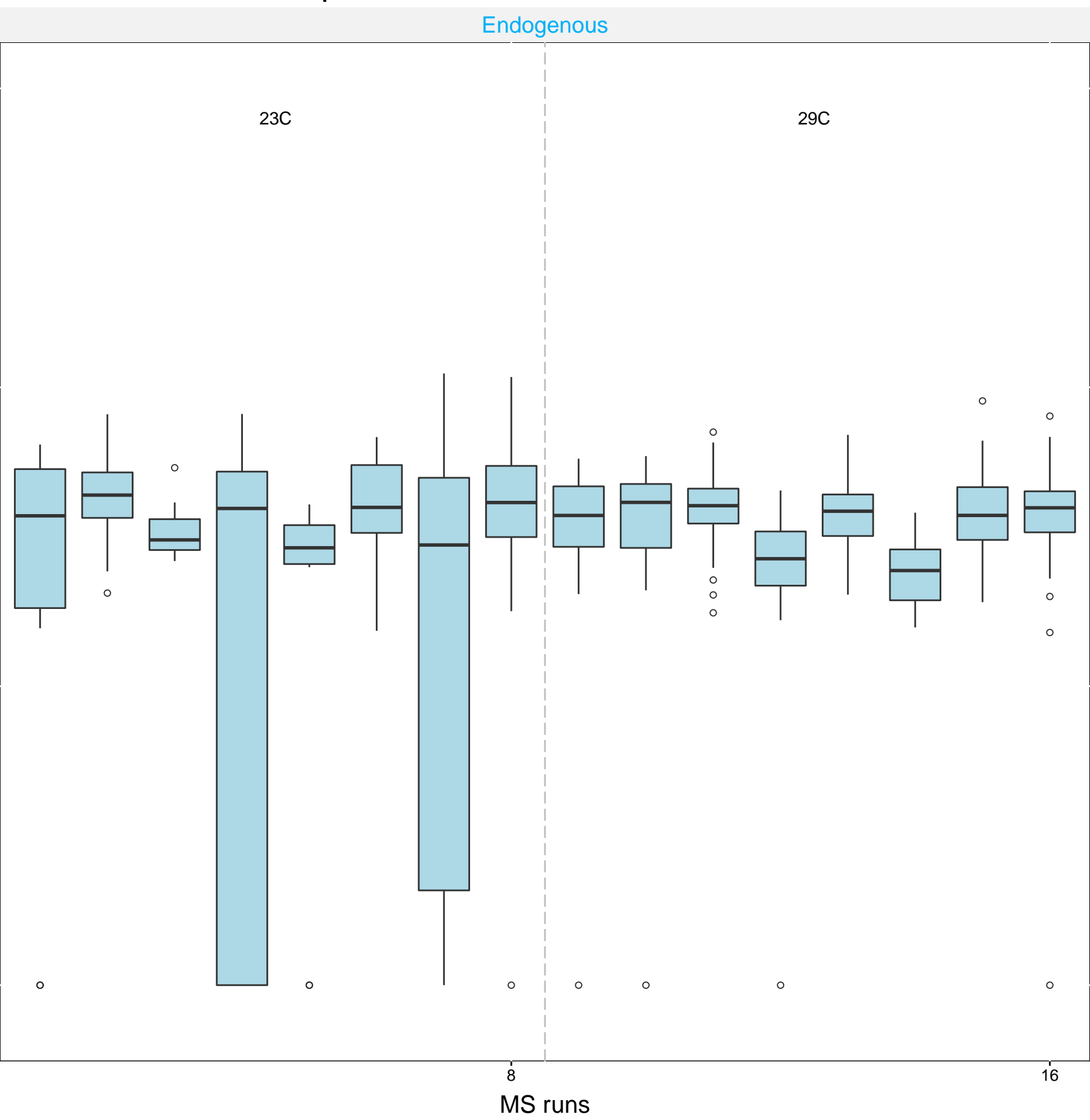
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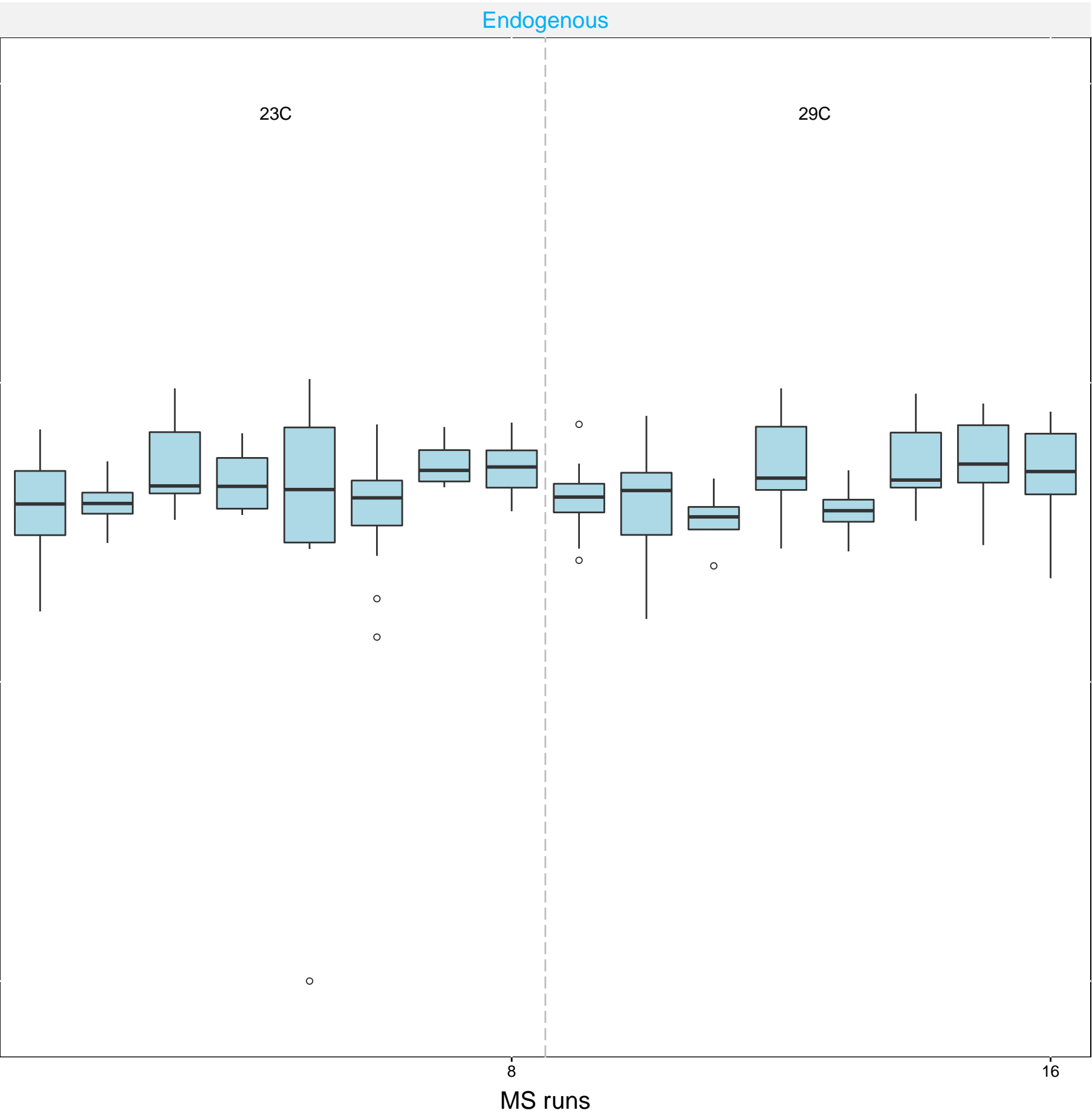
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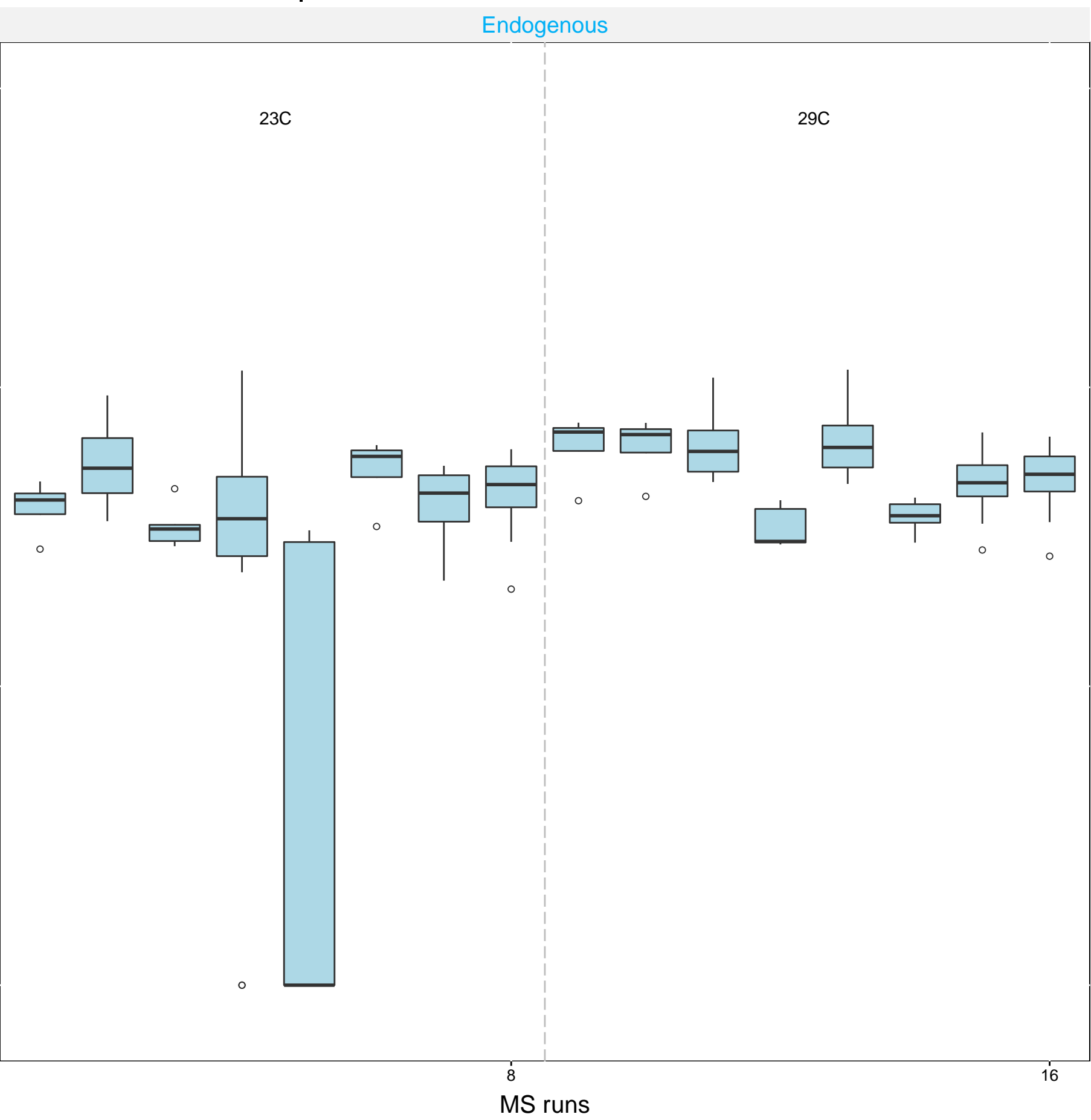
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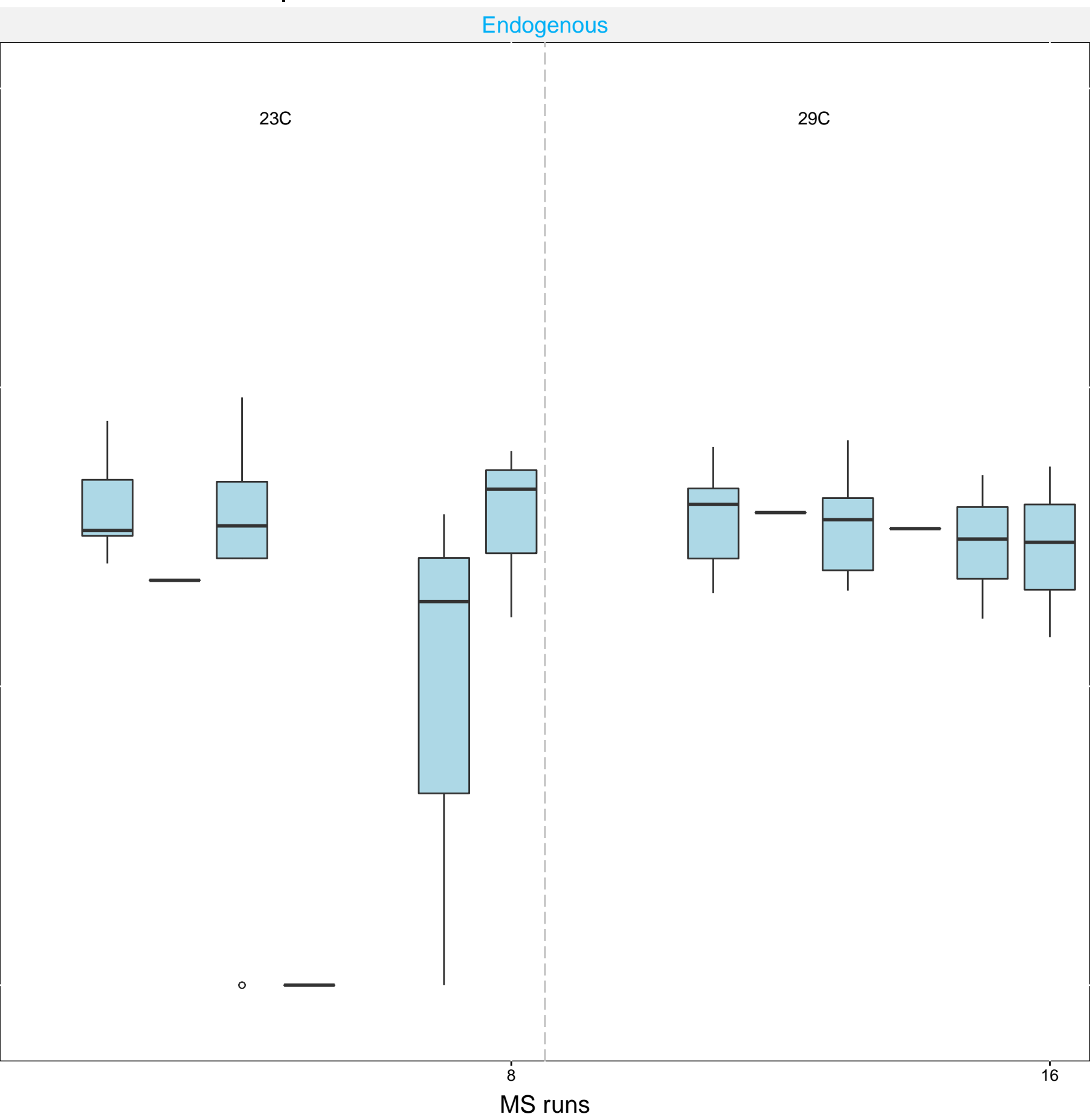
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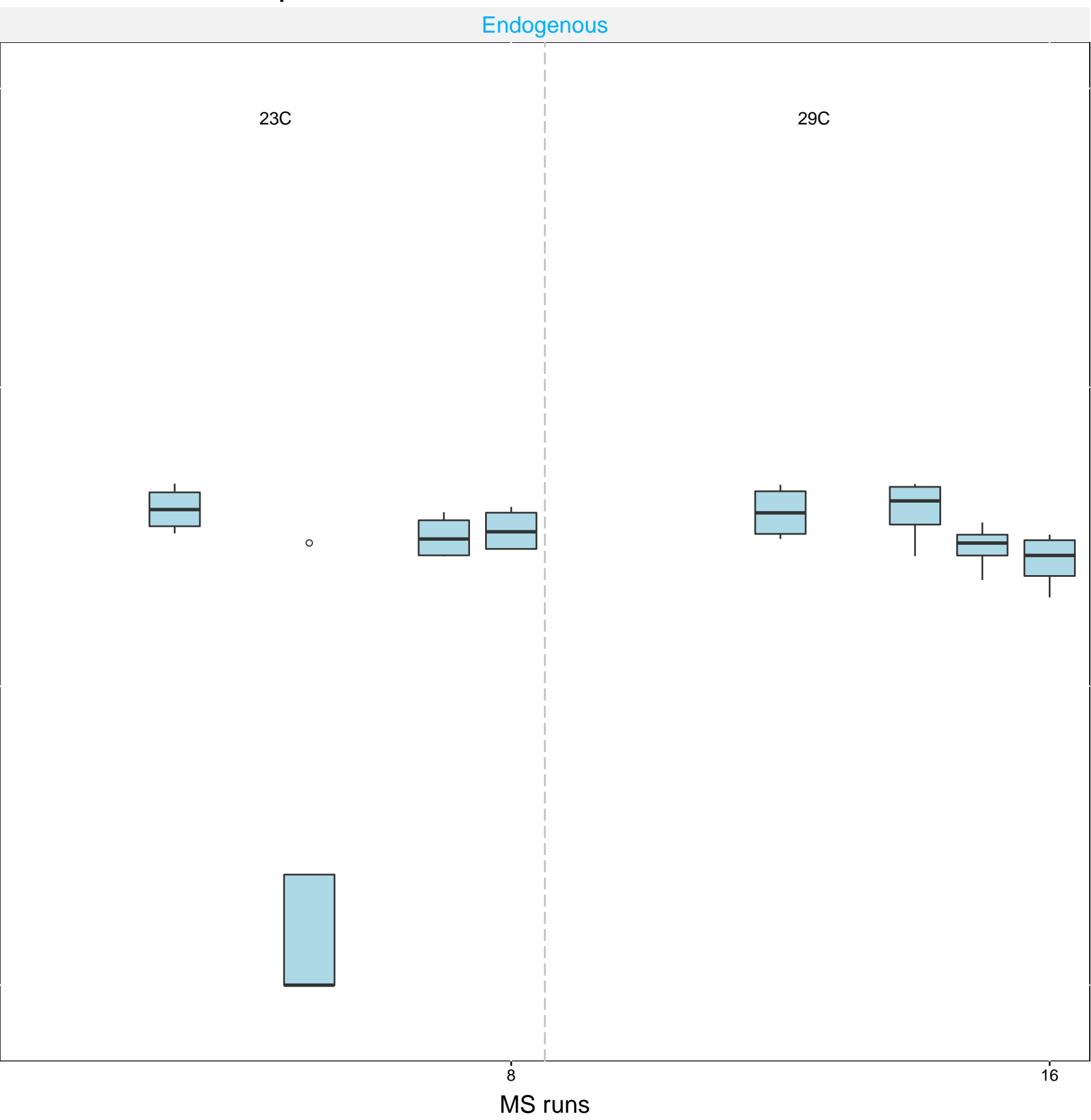
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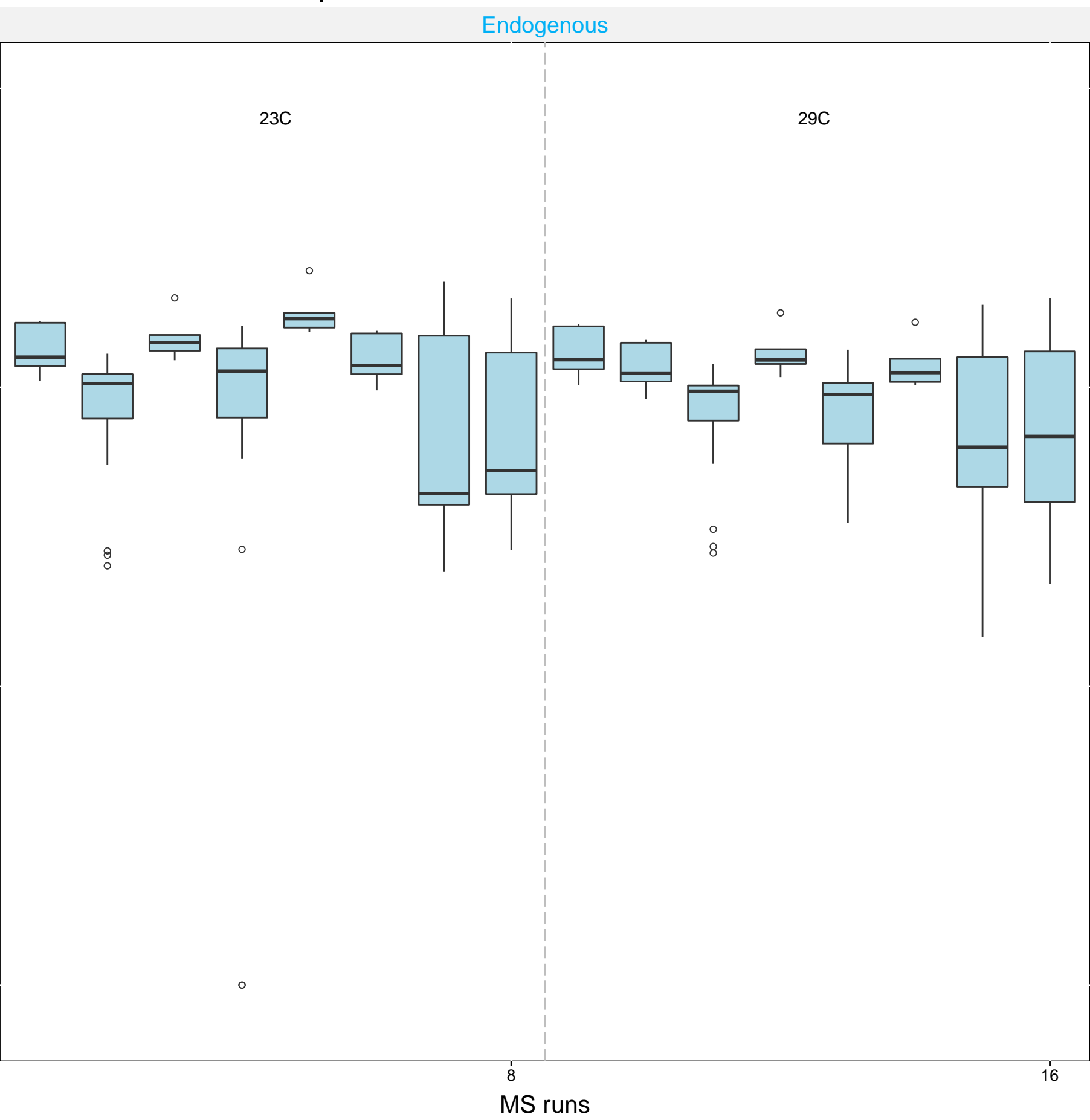


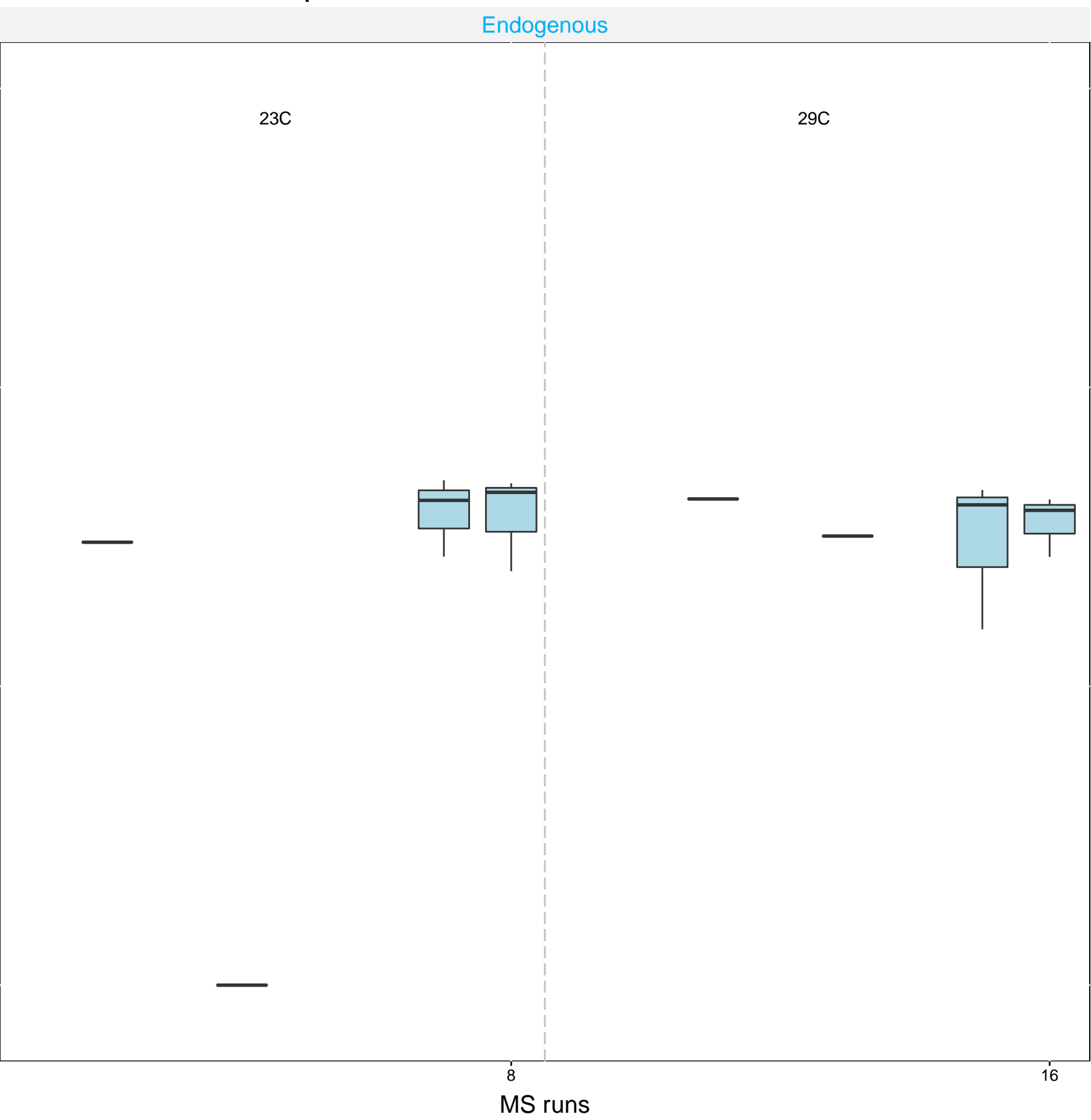


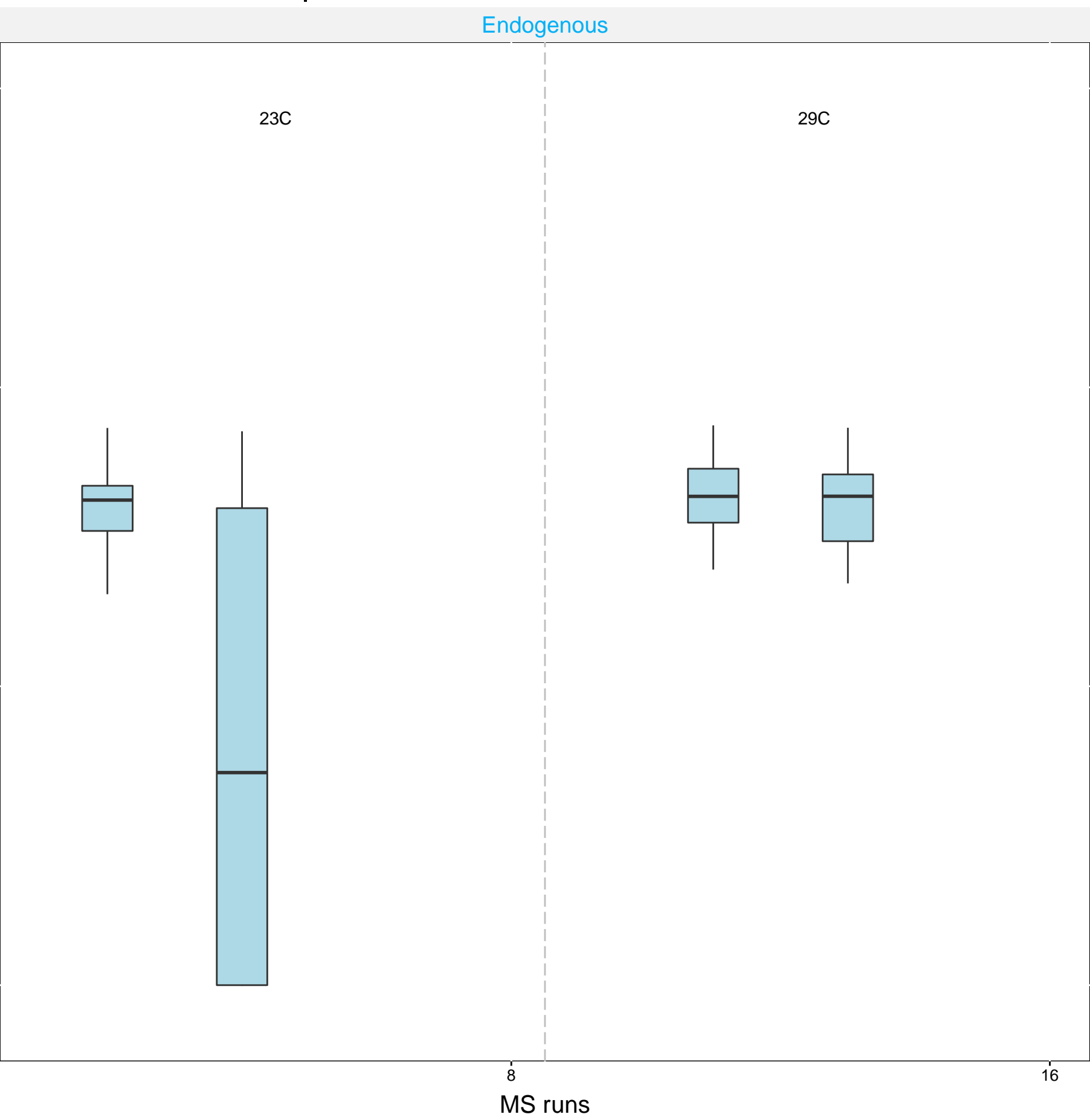


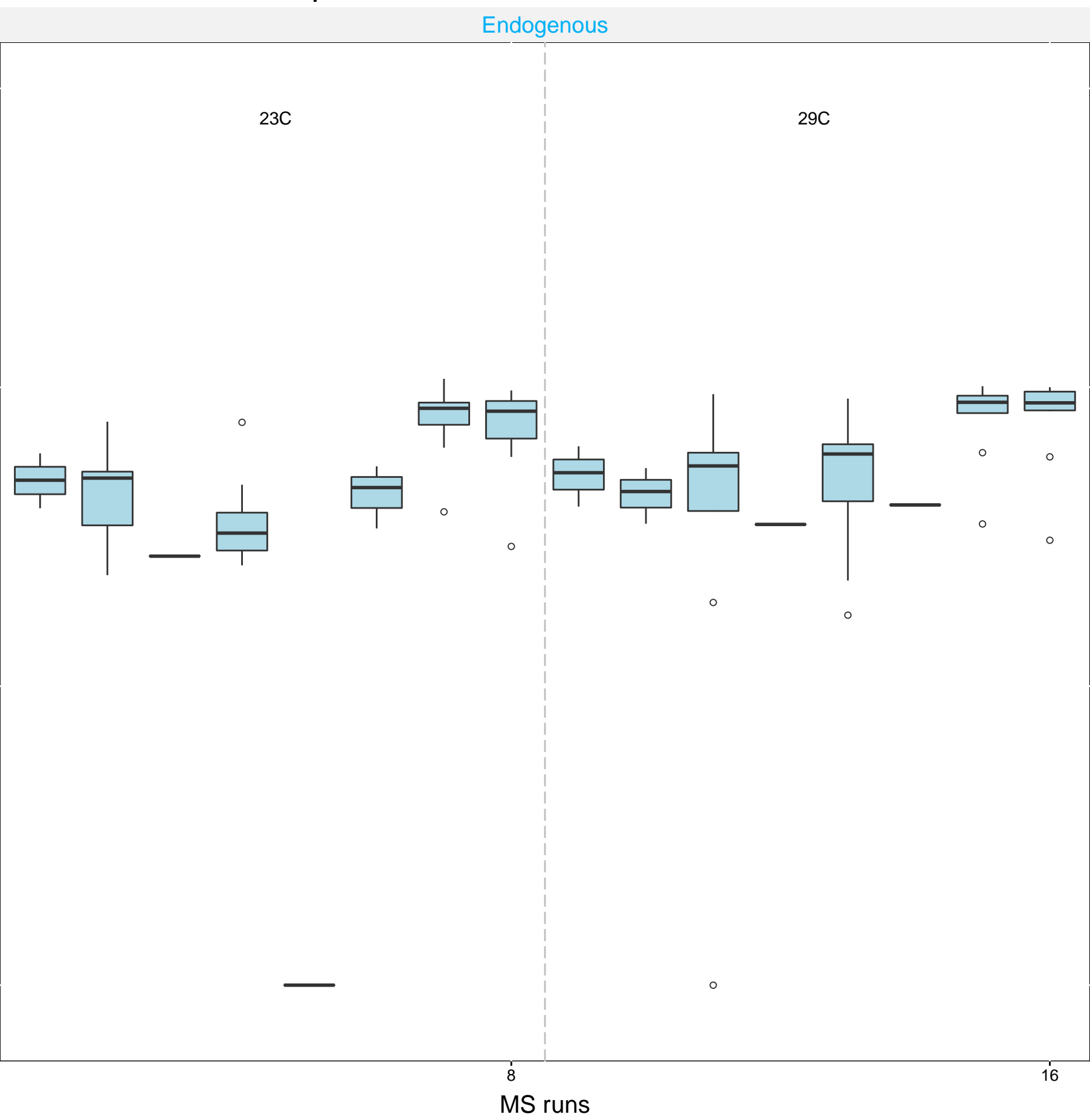


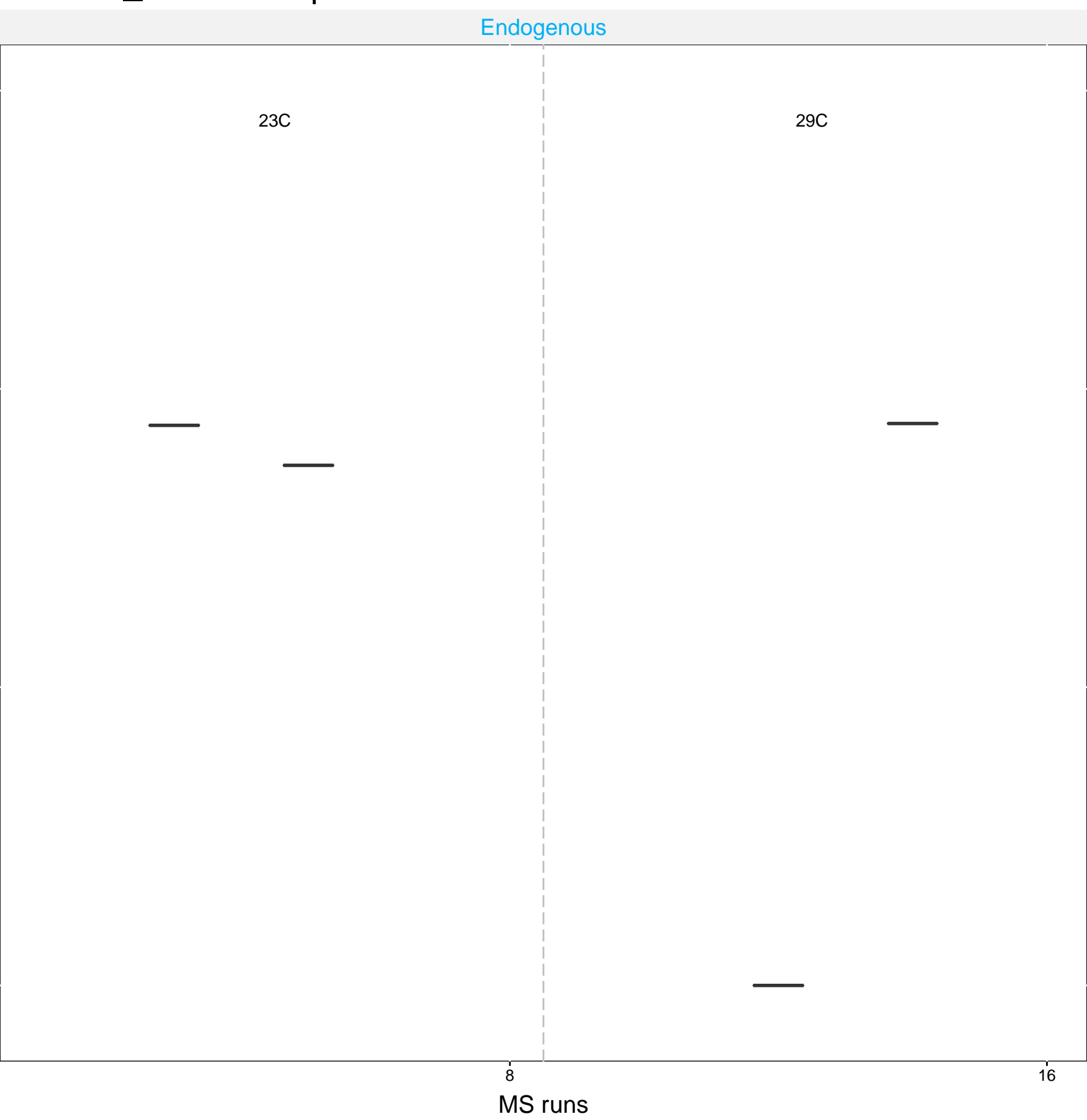












Endogenous

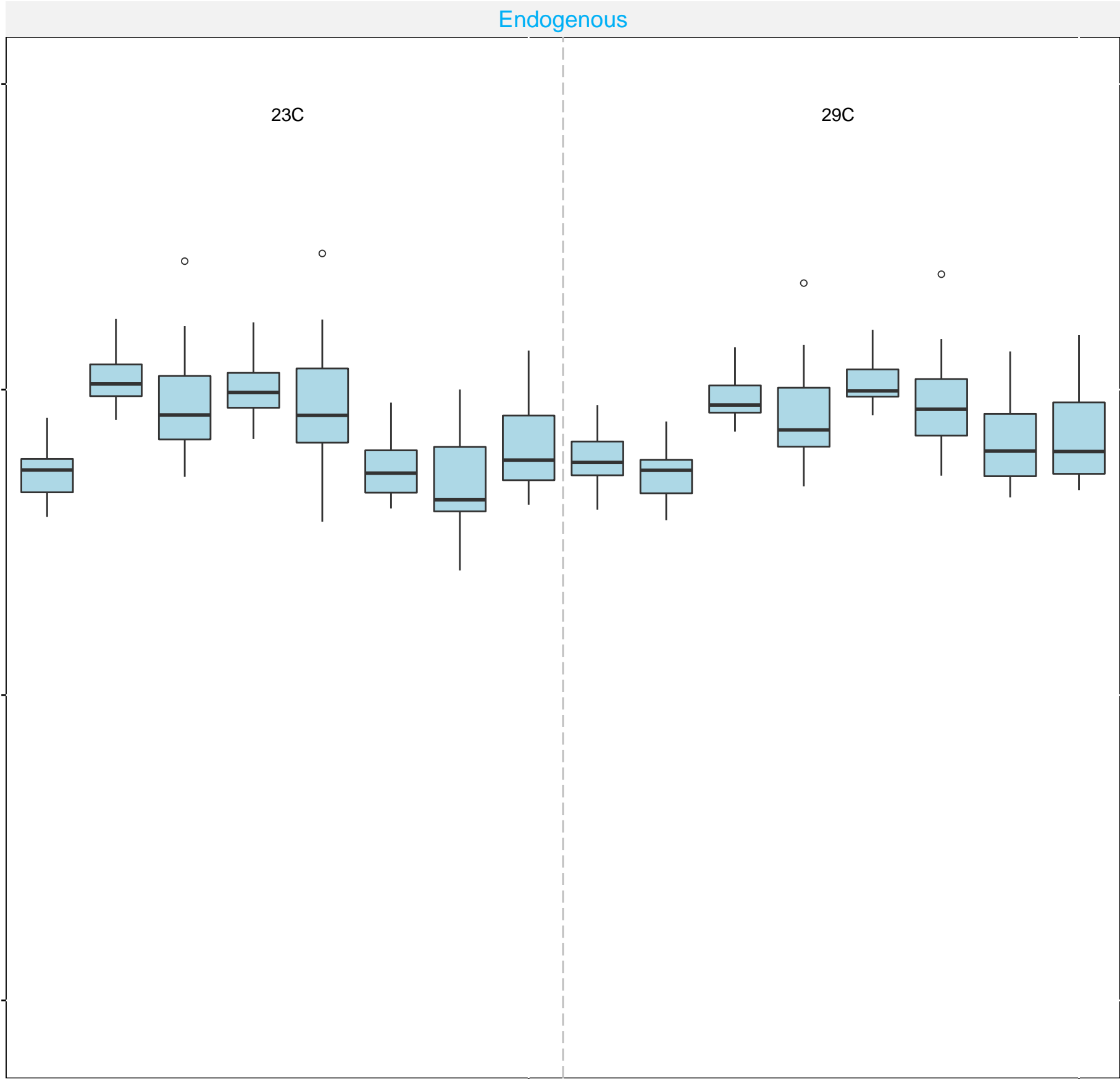
Log2-intensities

23C

29C

MS runs

16



Endogenous

Log2-intensities

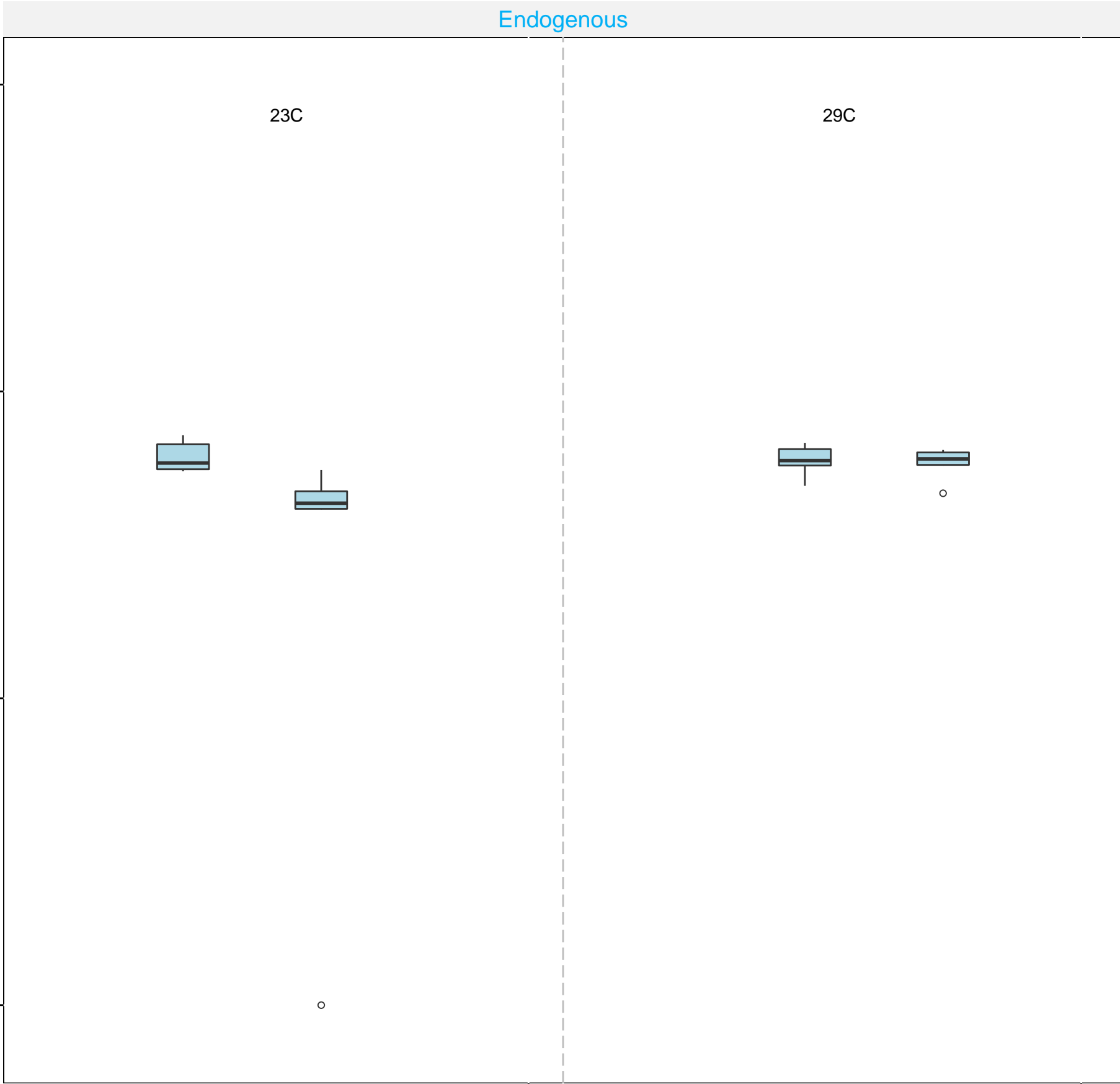
23C

29C

8

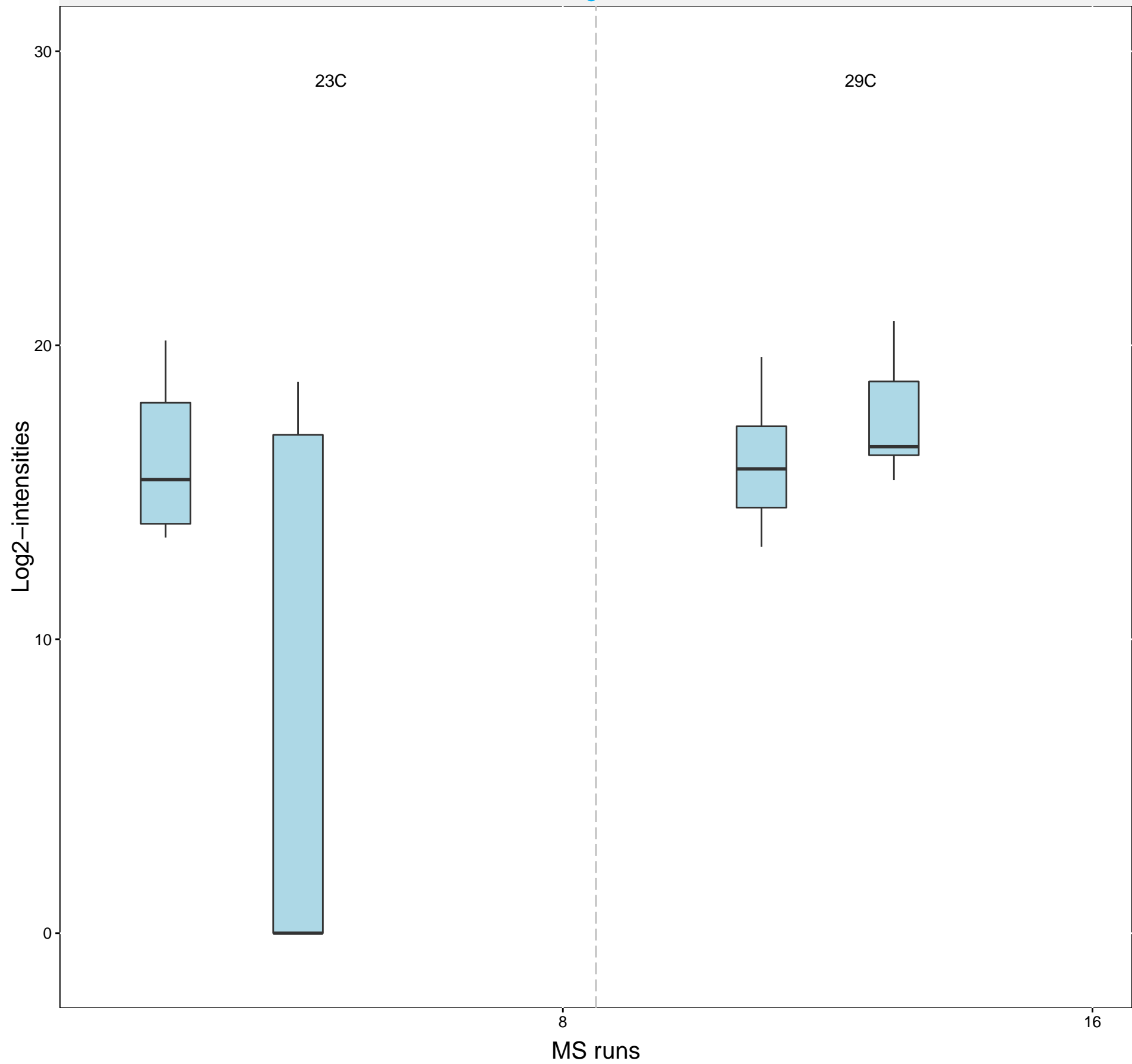
16

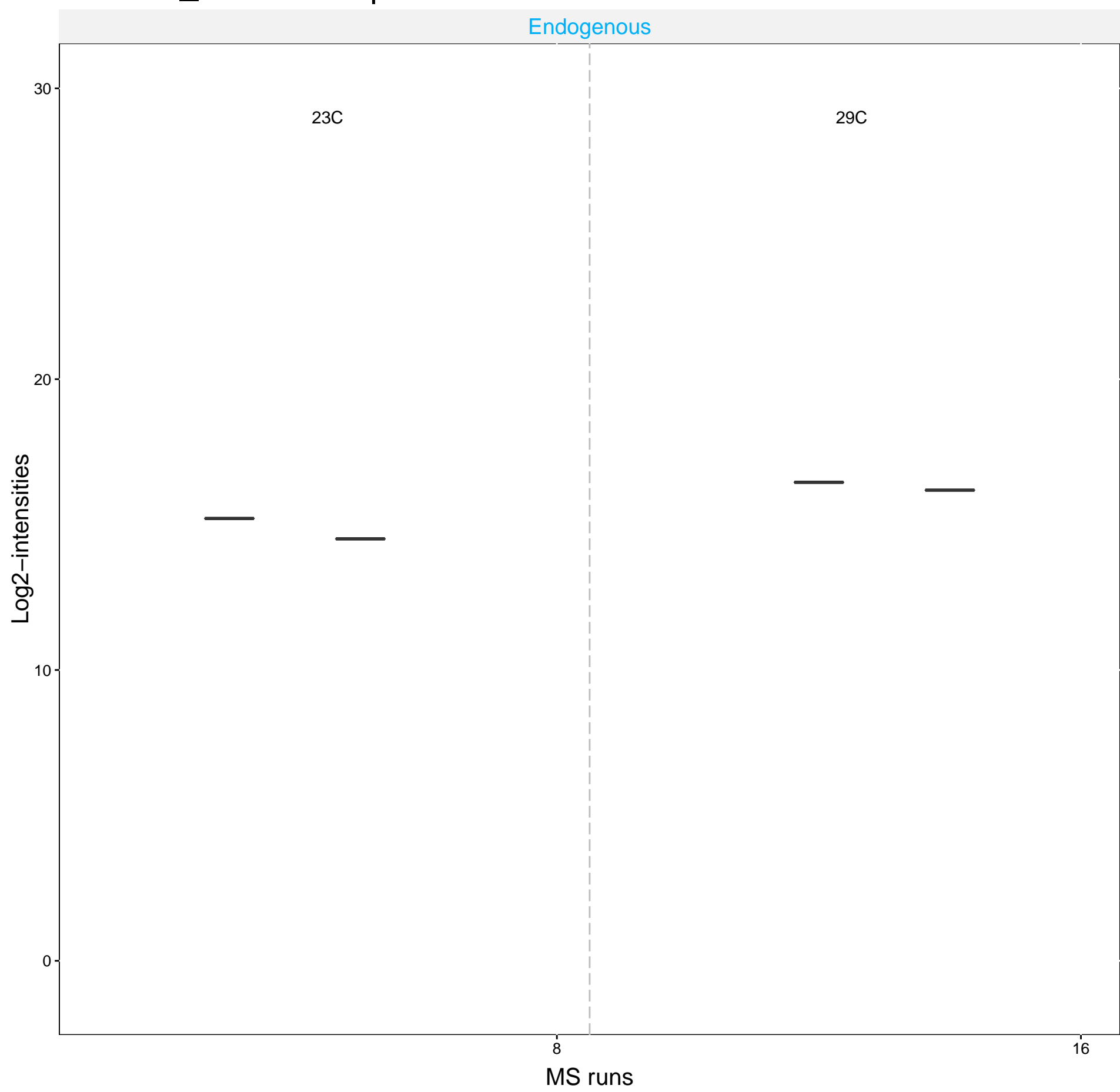
MS runs

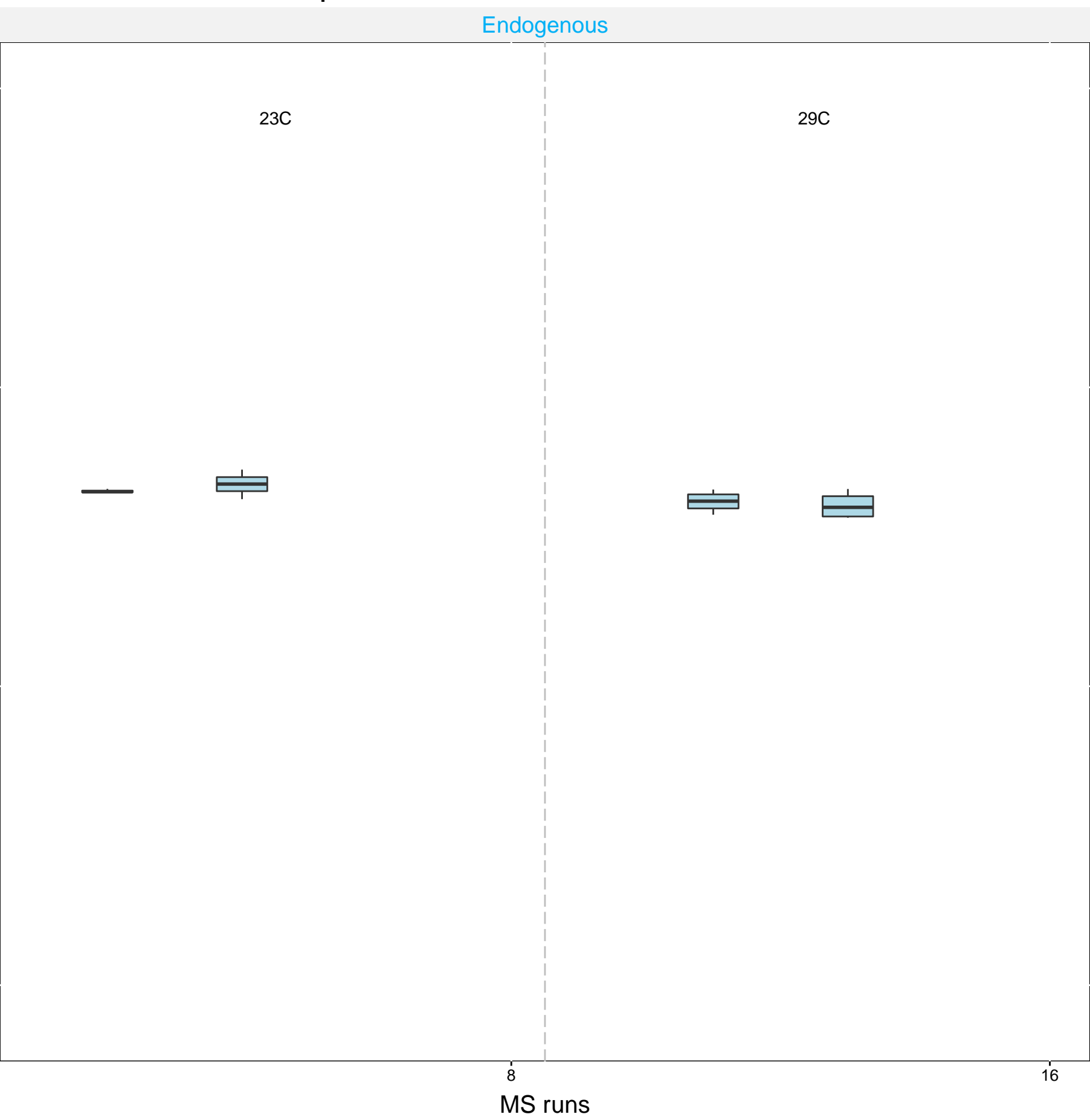


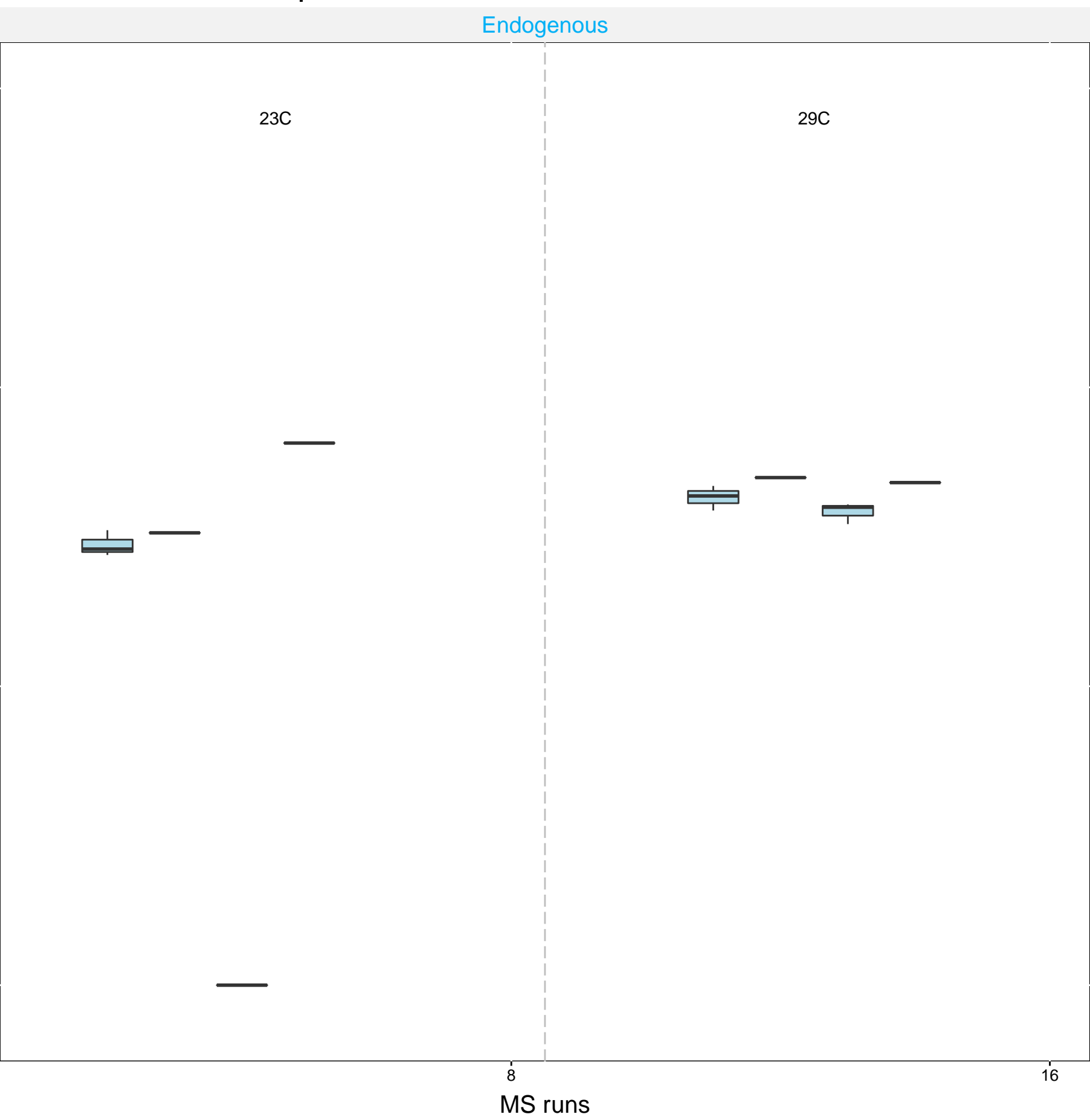
CHOYP_GLIPR1L1.1.1|m.41745

Endogenous









Endogenous

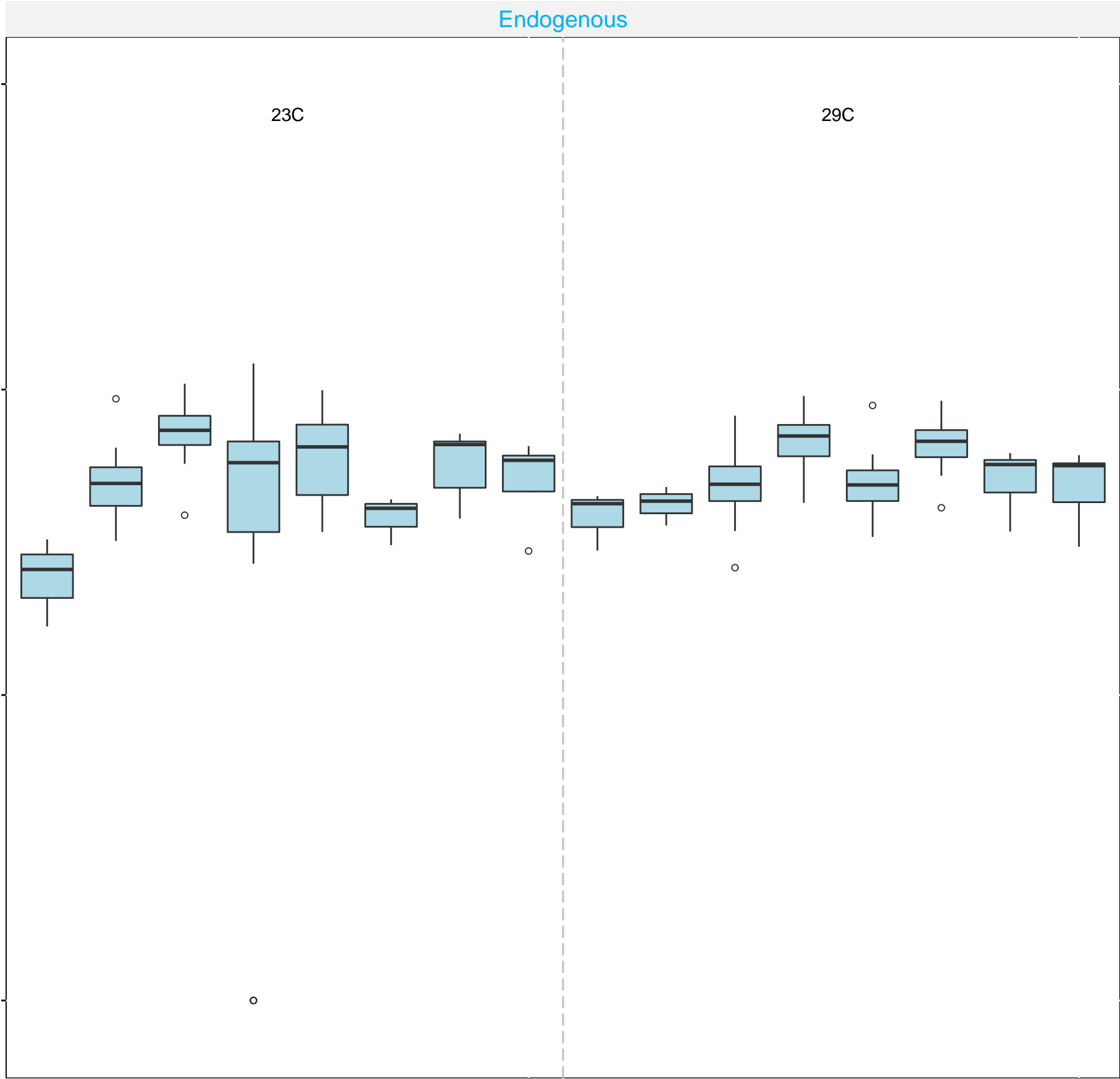
Log2-intensities

23C

29C

MS runs

16



Endogenous

Log2-intensities

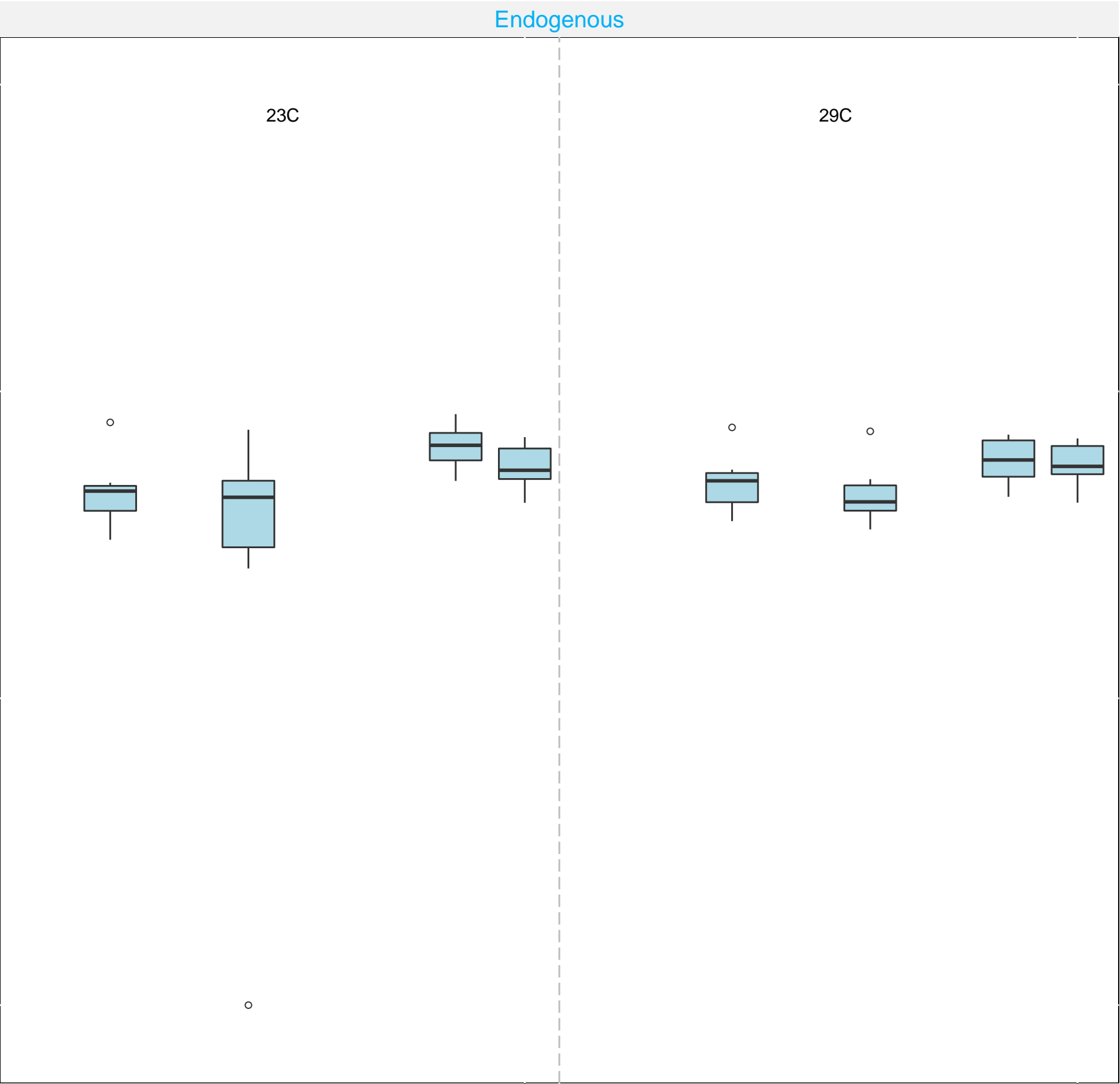
23C

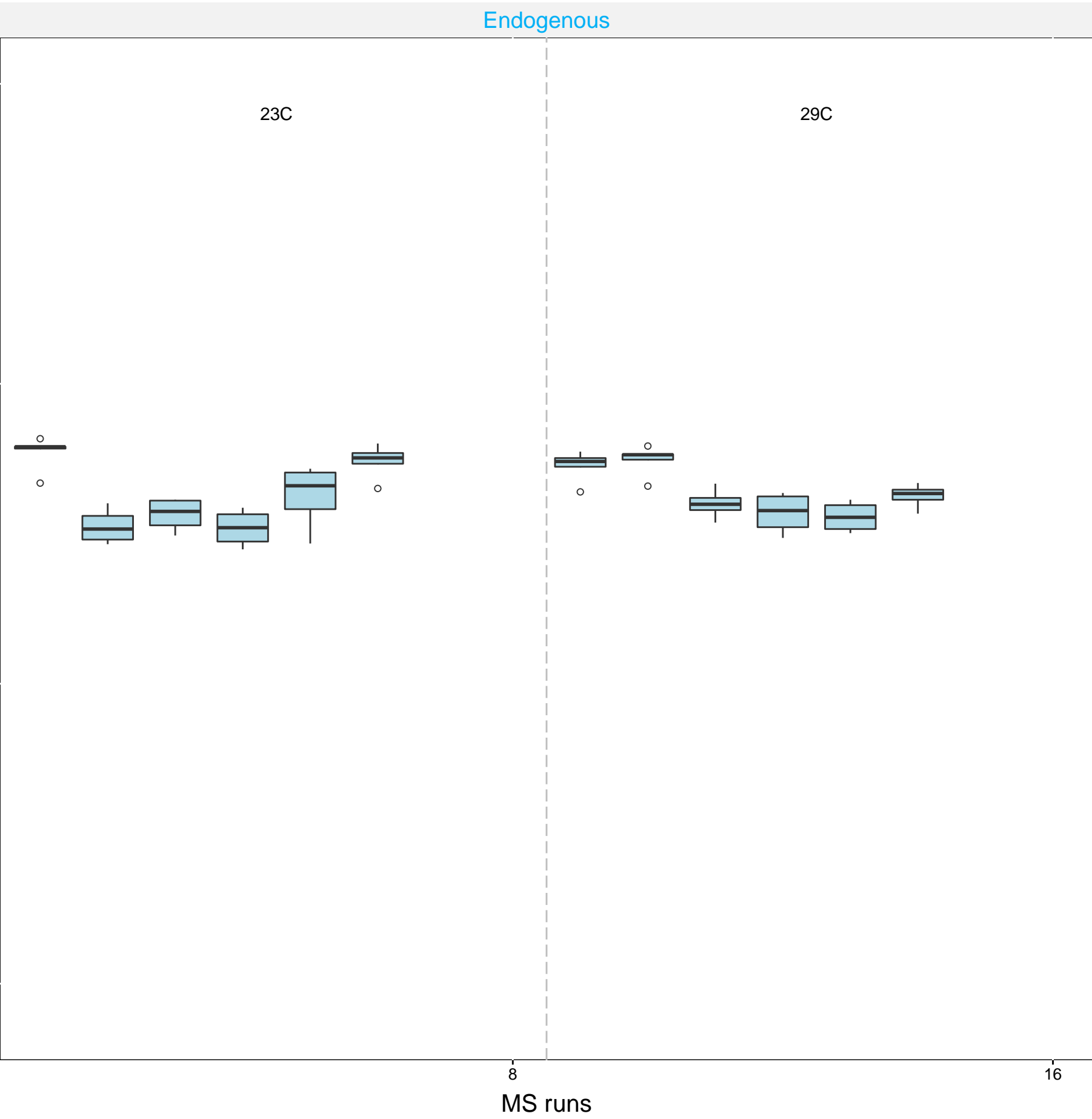
29C

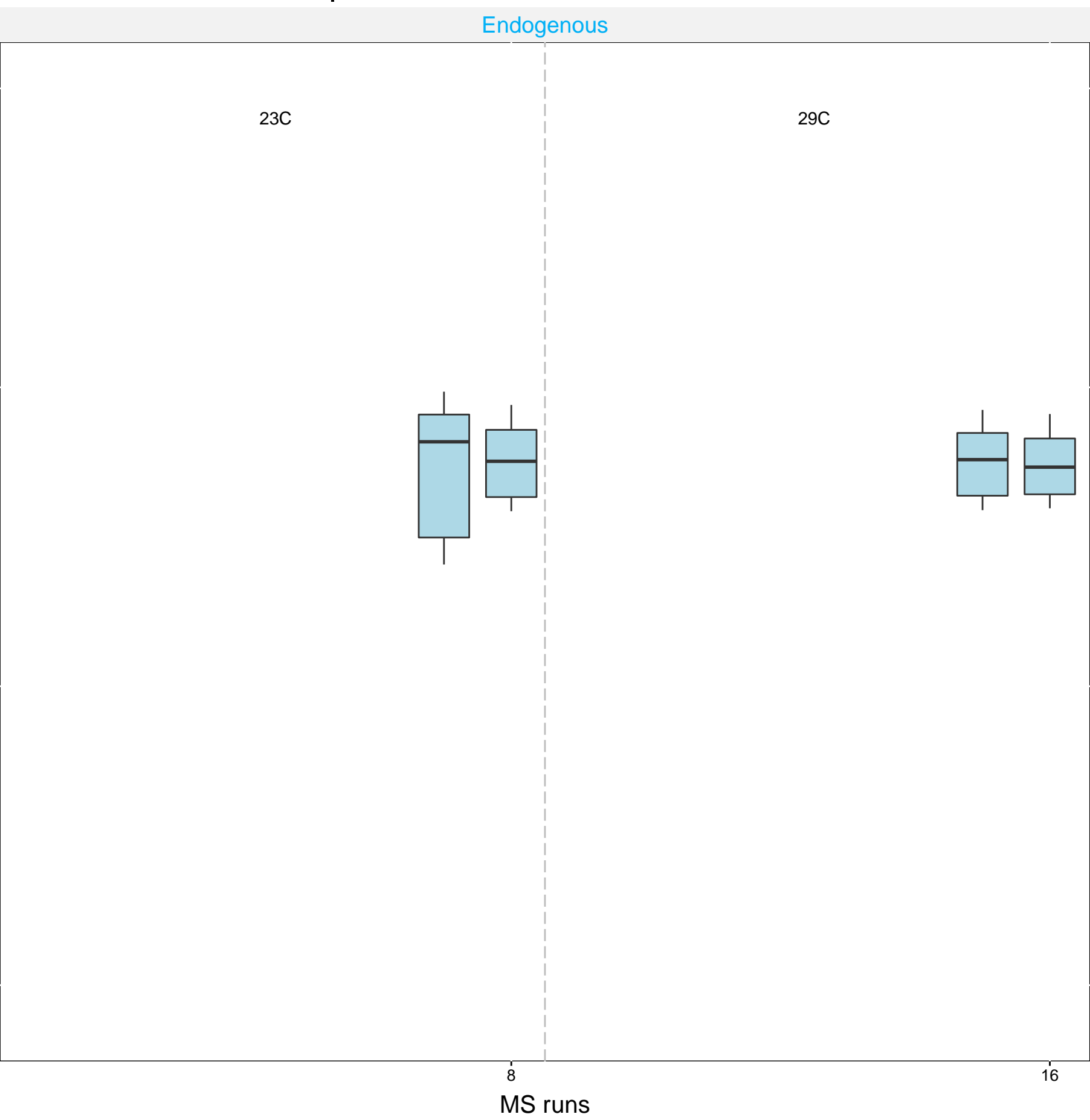
MS runs

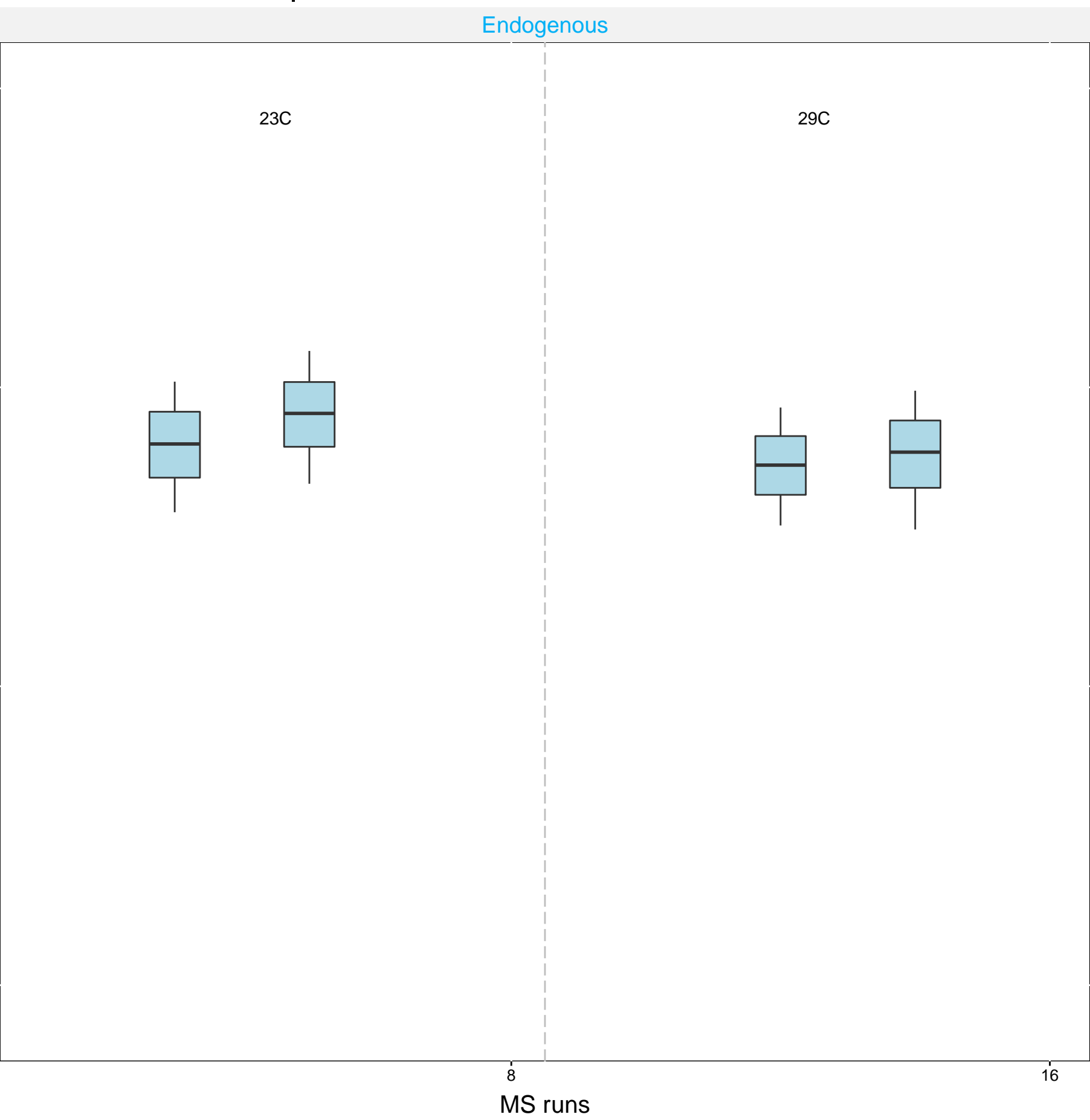
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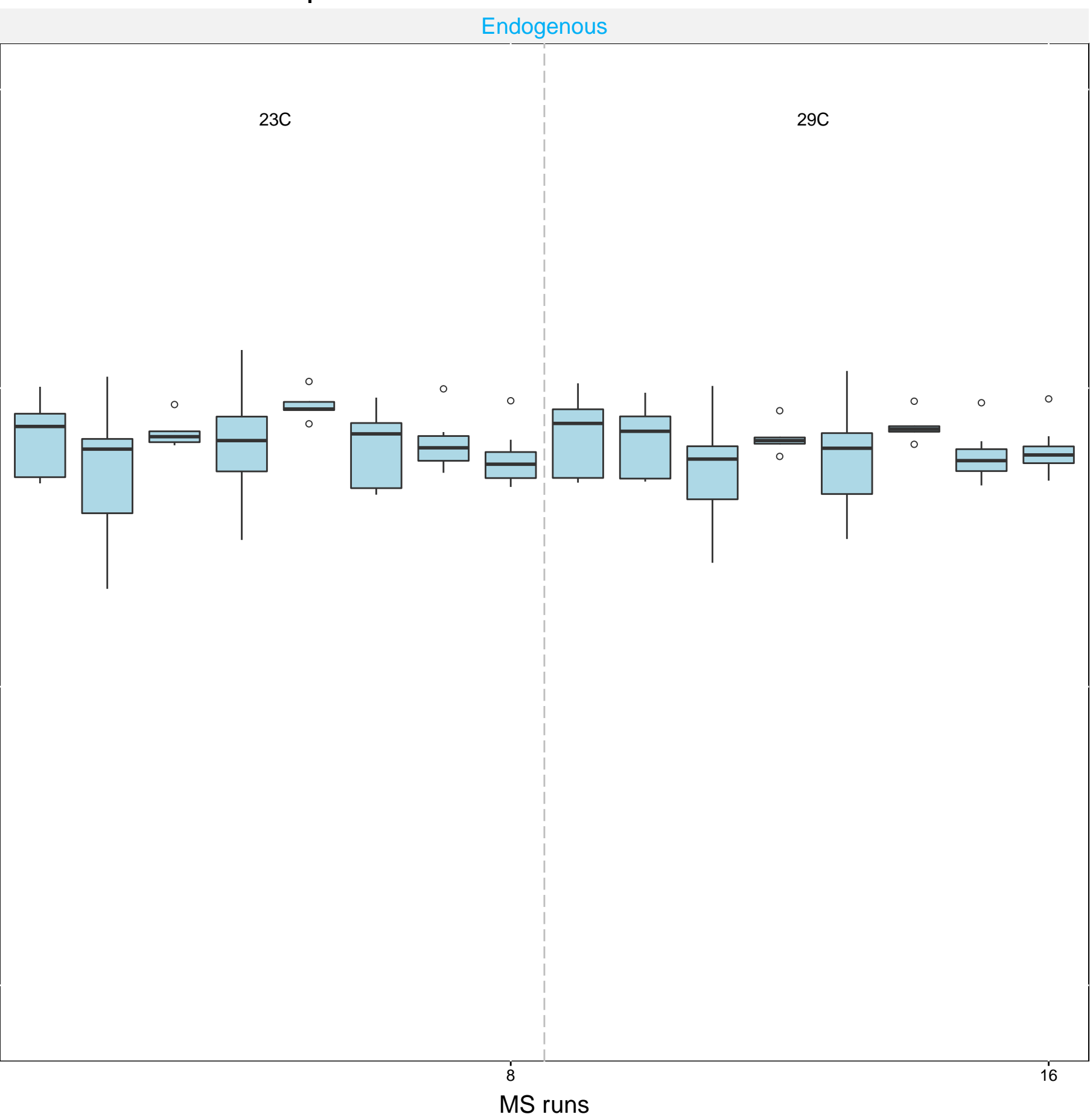
8

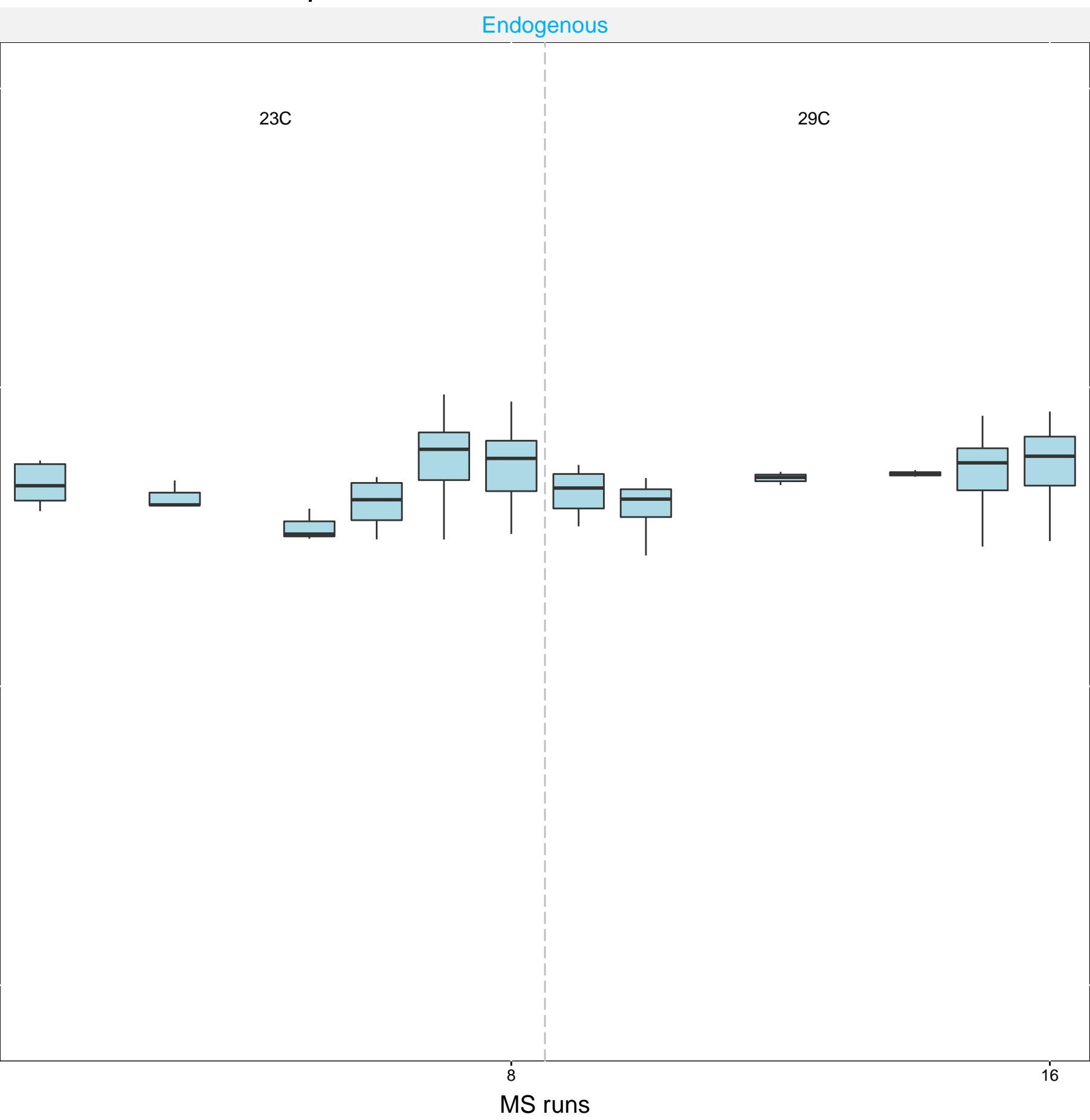












Endogenous

Log2-intensities

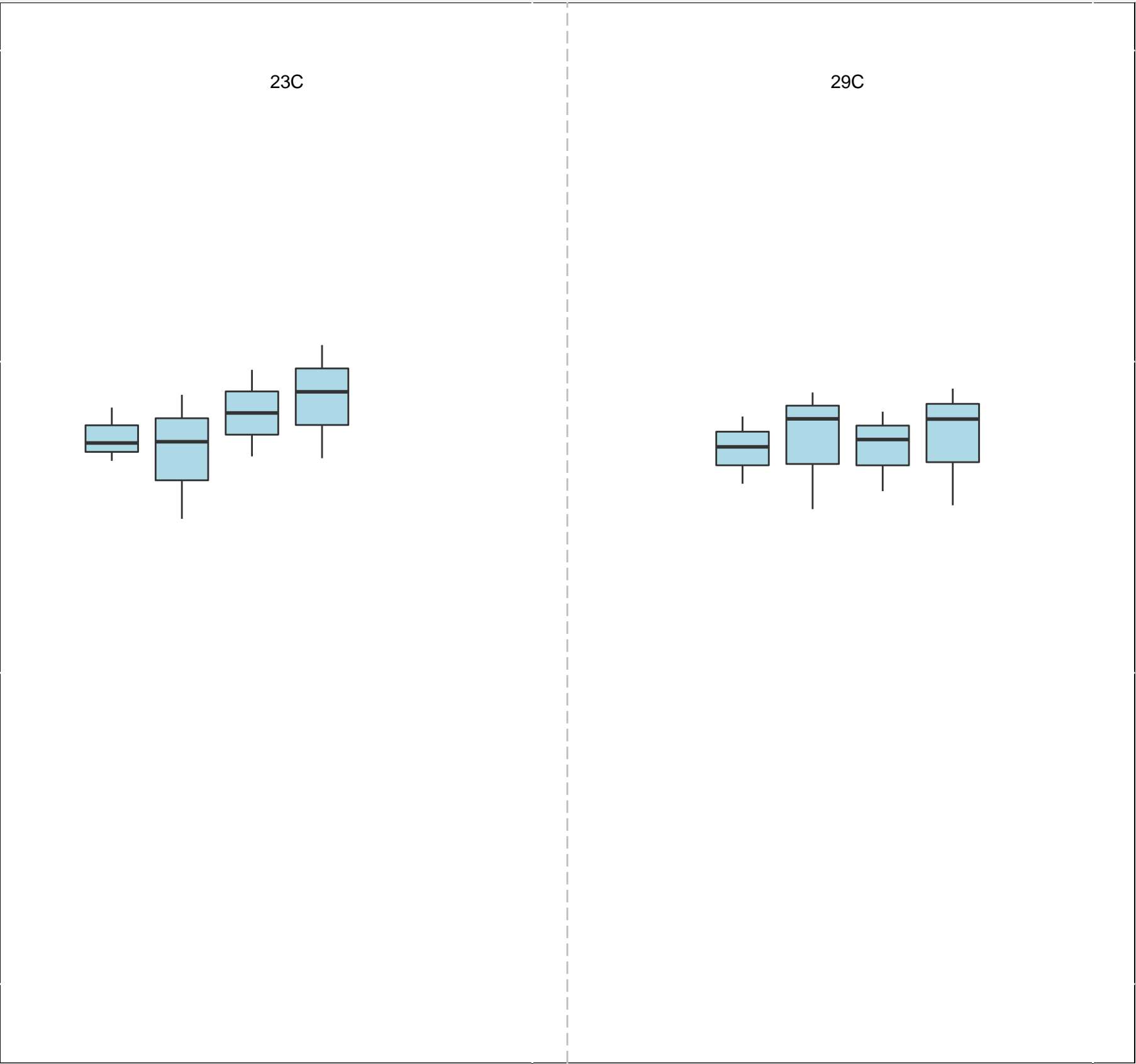
23C

29C

8

MS runs

16



Endogenous

Log2-intensities

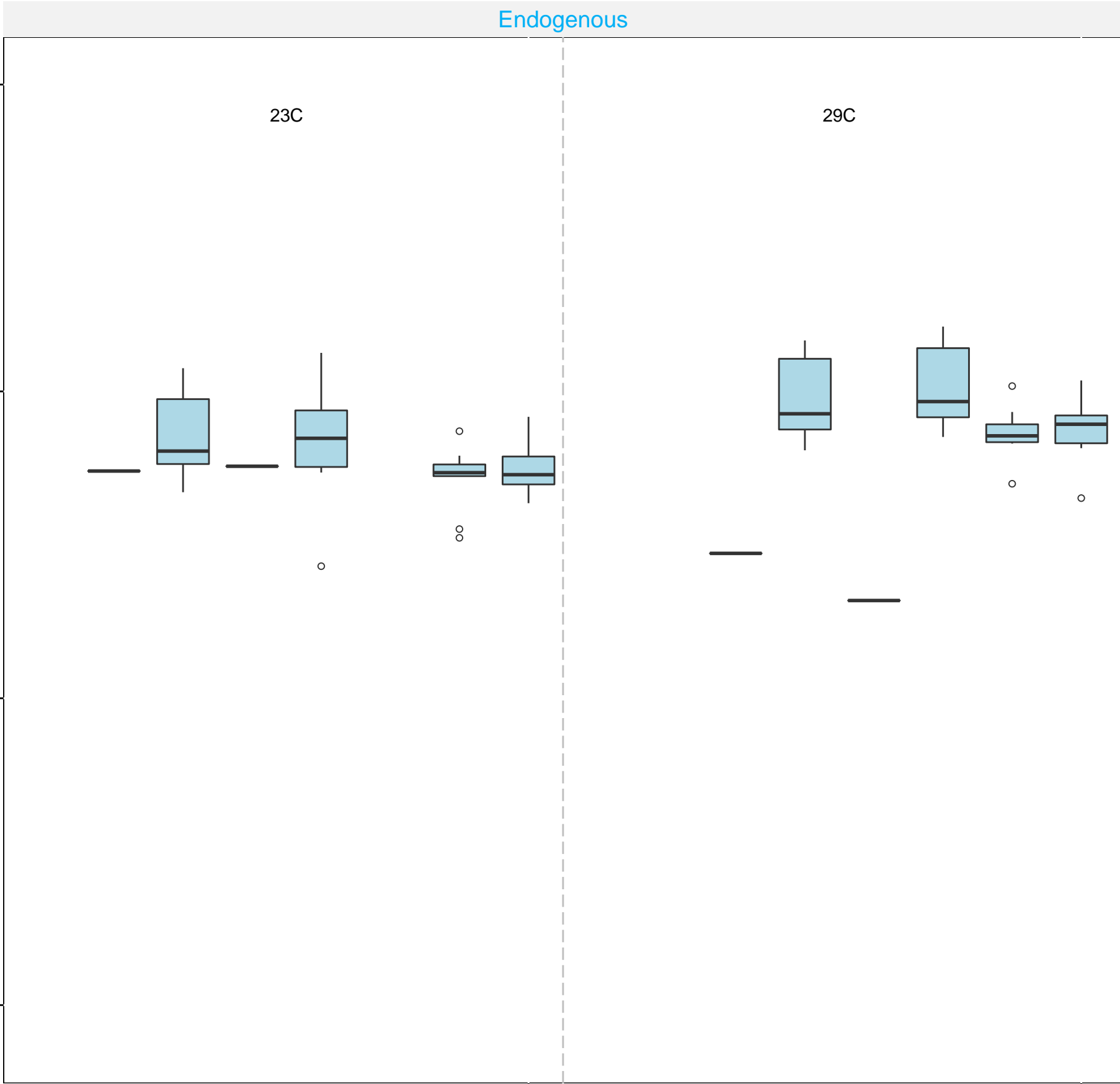
23C

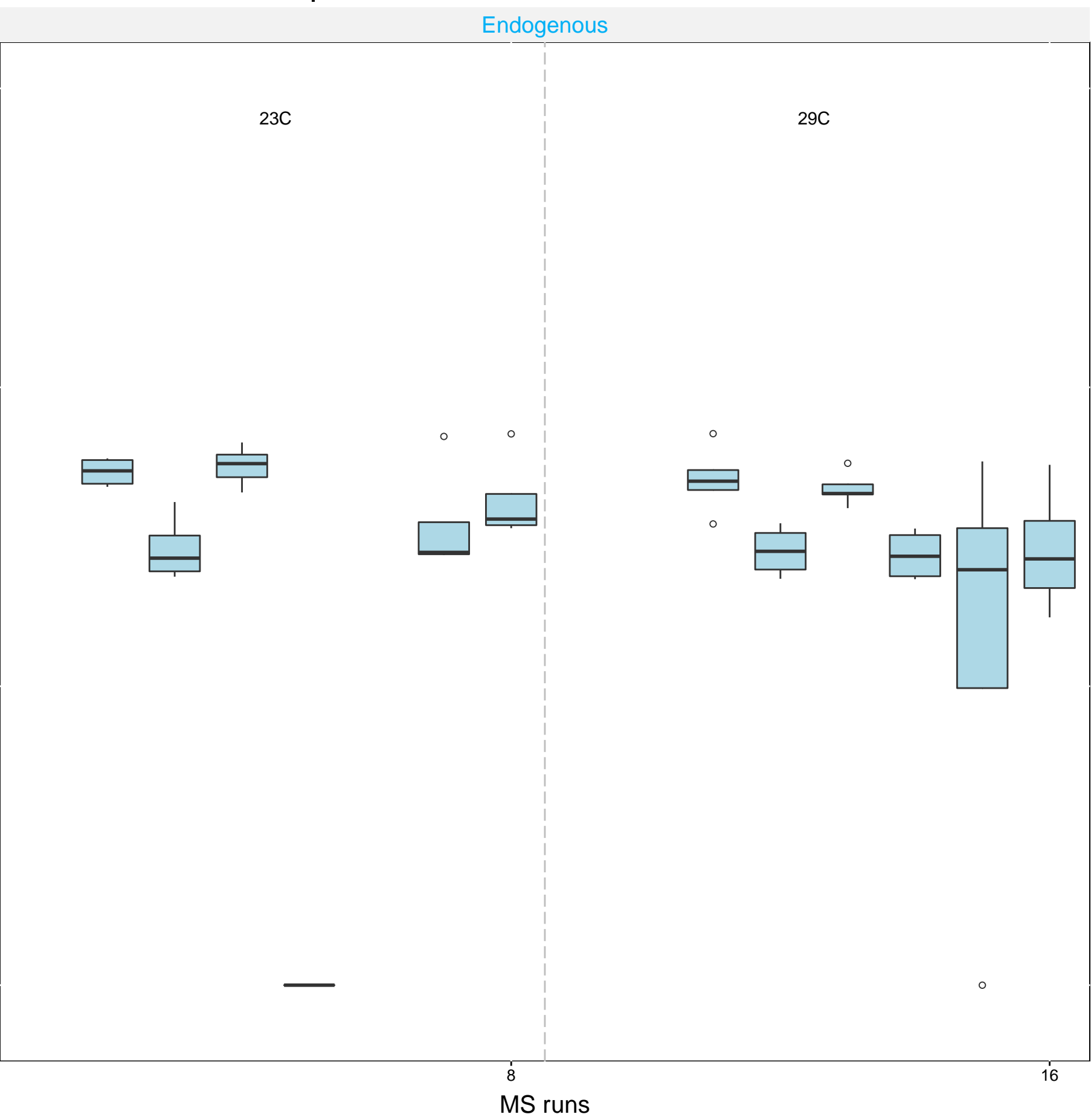
29C

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MS runs





Endogenous

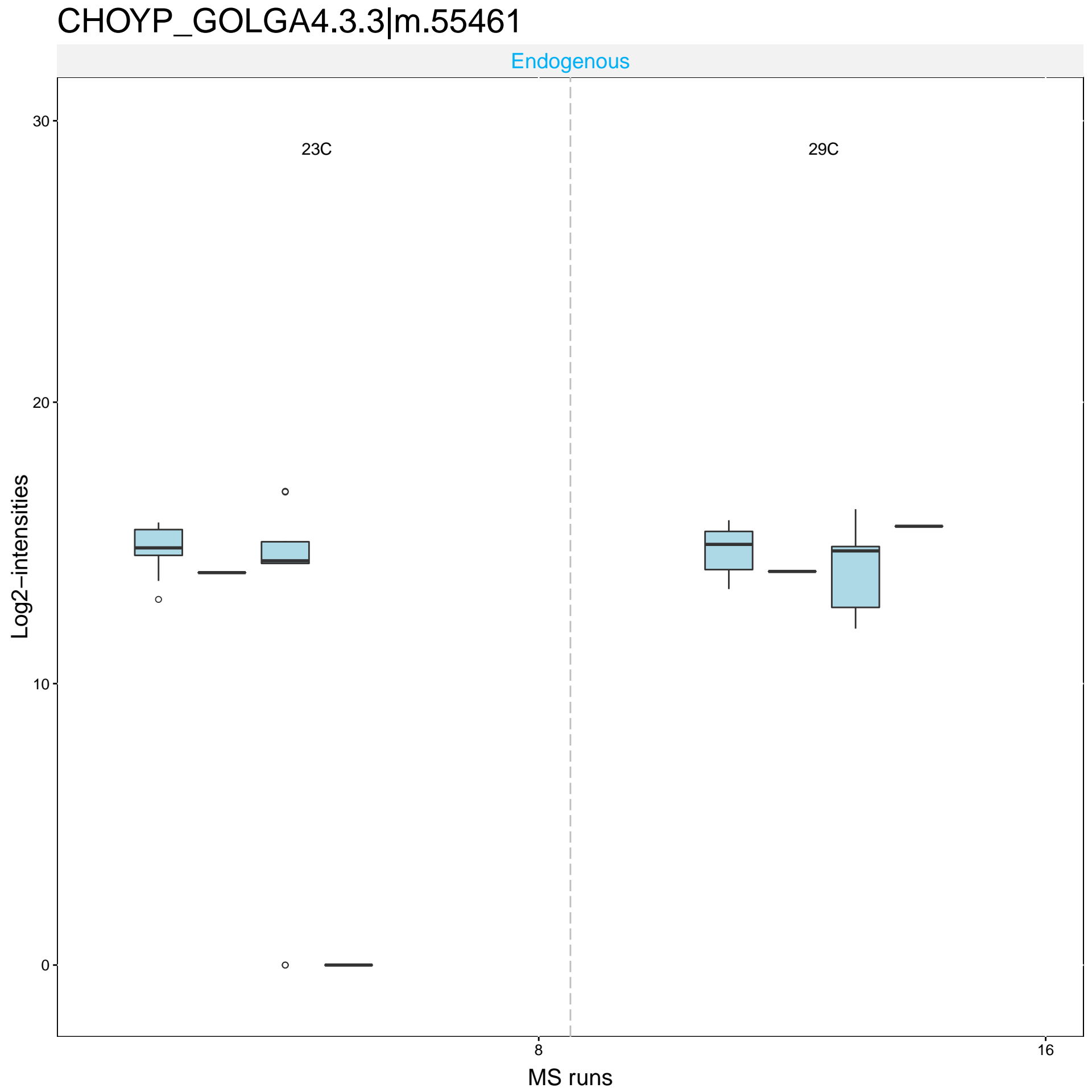
Log2-intensities

23C

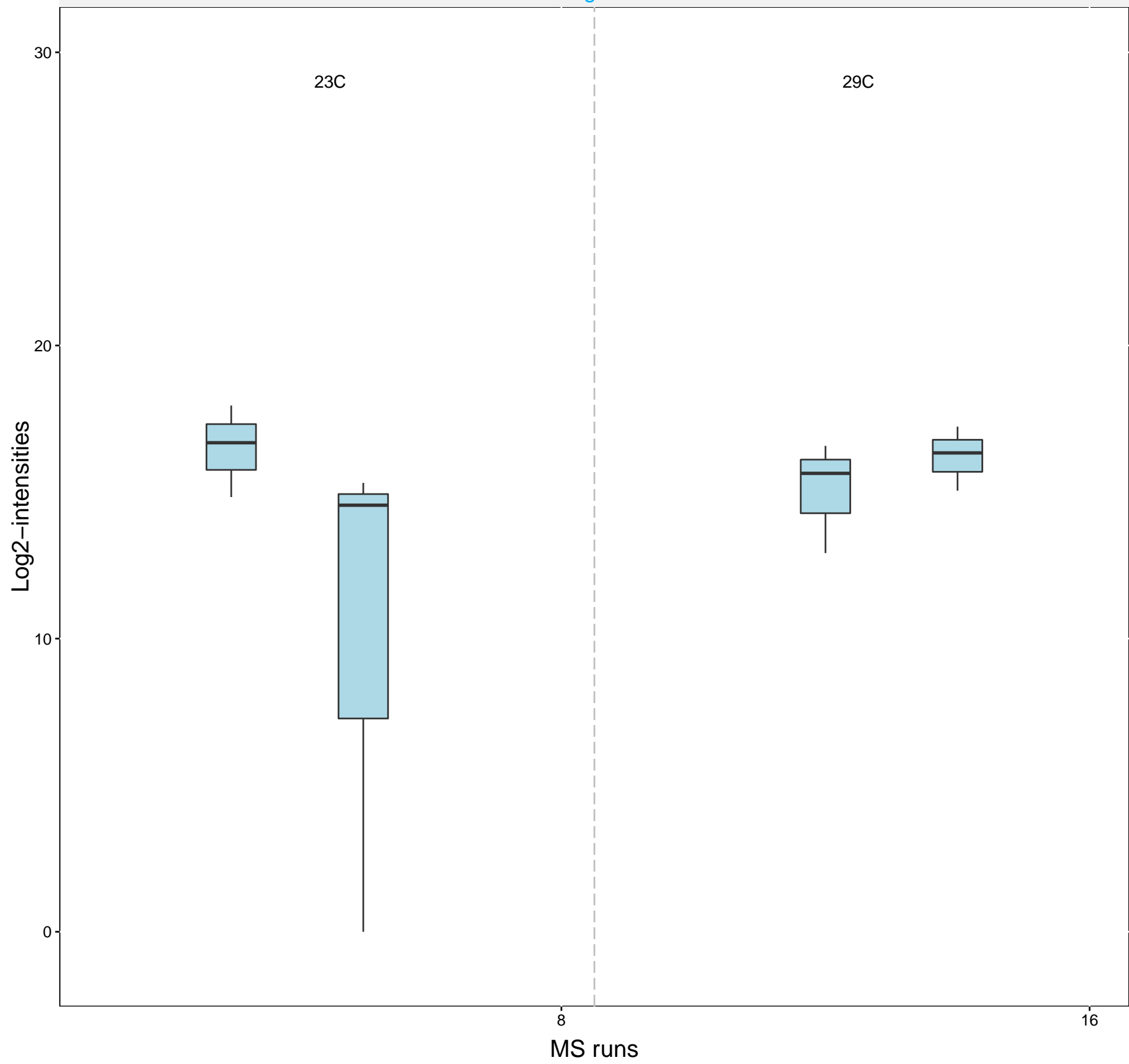
29C

MS runs

16



Endogenous



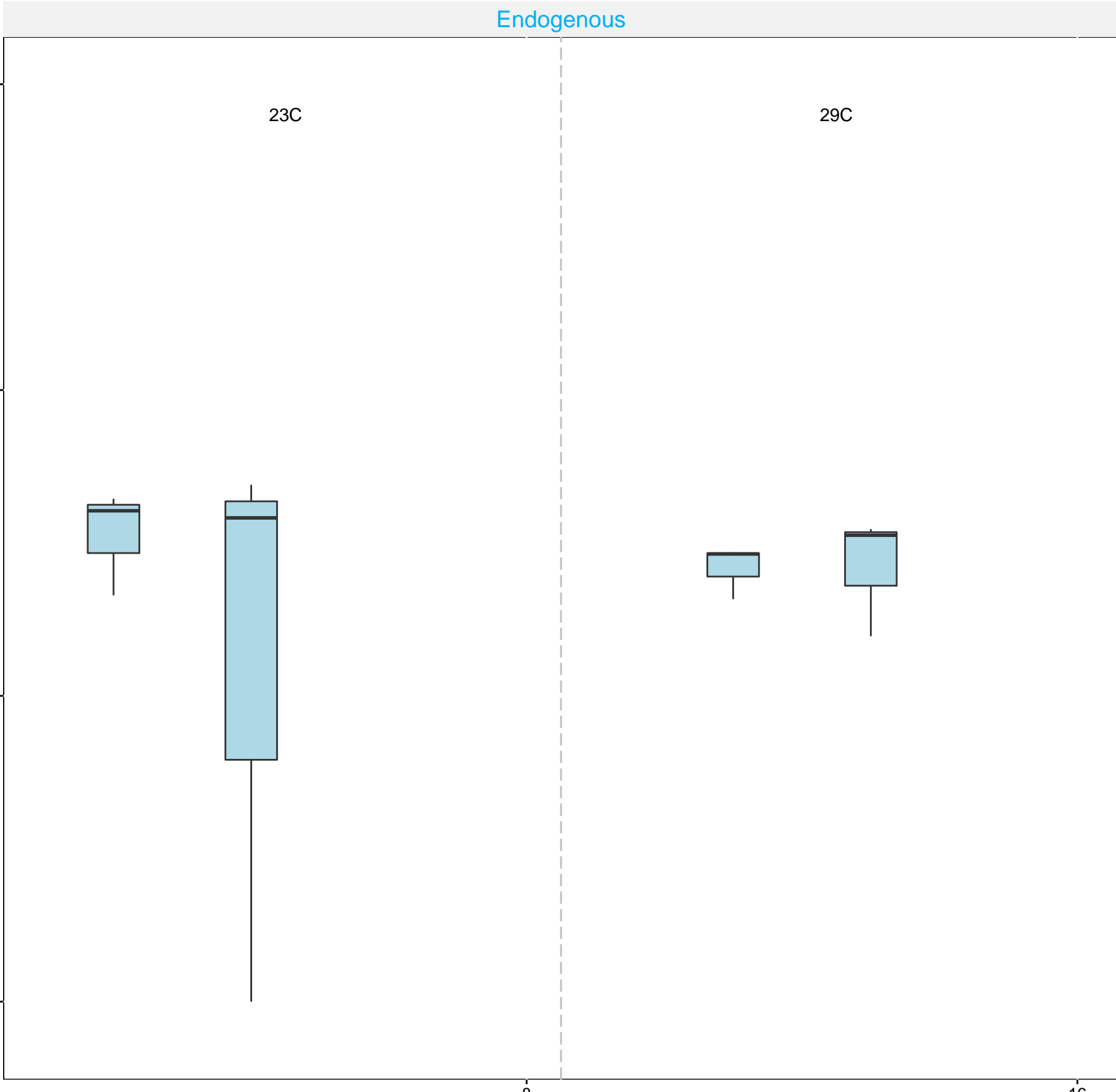
Endogenous

Log2-intensities

23C

29C

MS runs



Endogenous

Log2-intensities

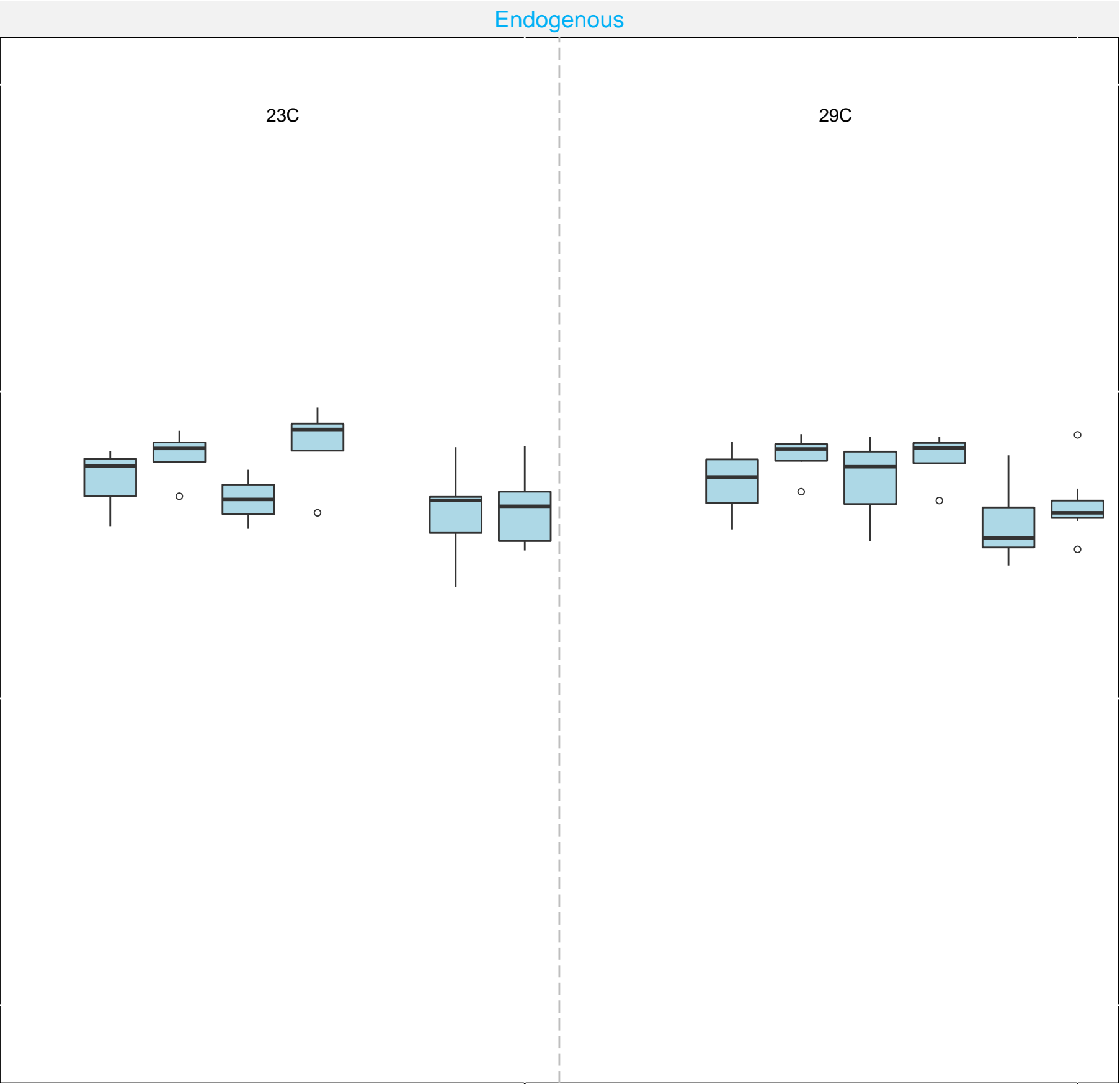
23C

29C

8

16

MS runs



Endogenous

Log2-intensities

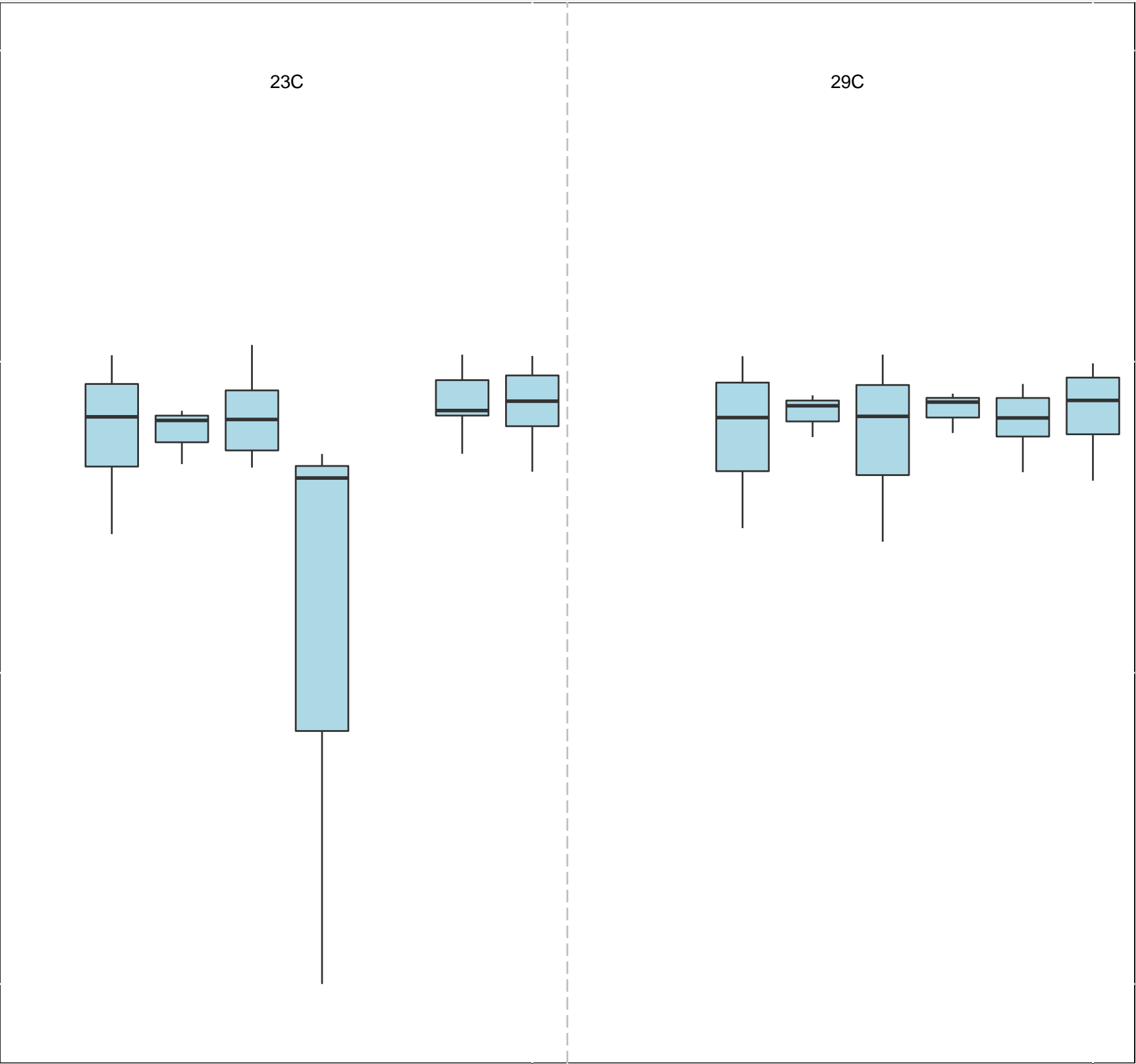
23C

29C

MS runs

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16



Endogenous

Log2-intensities

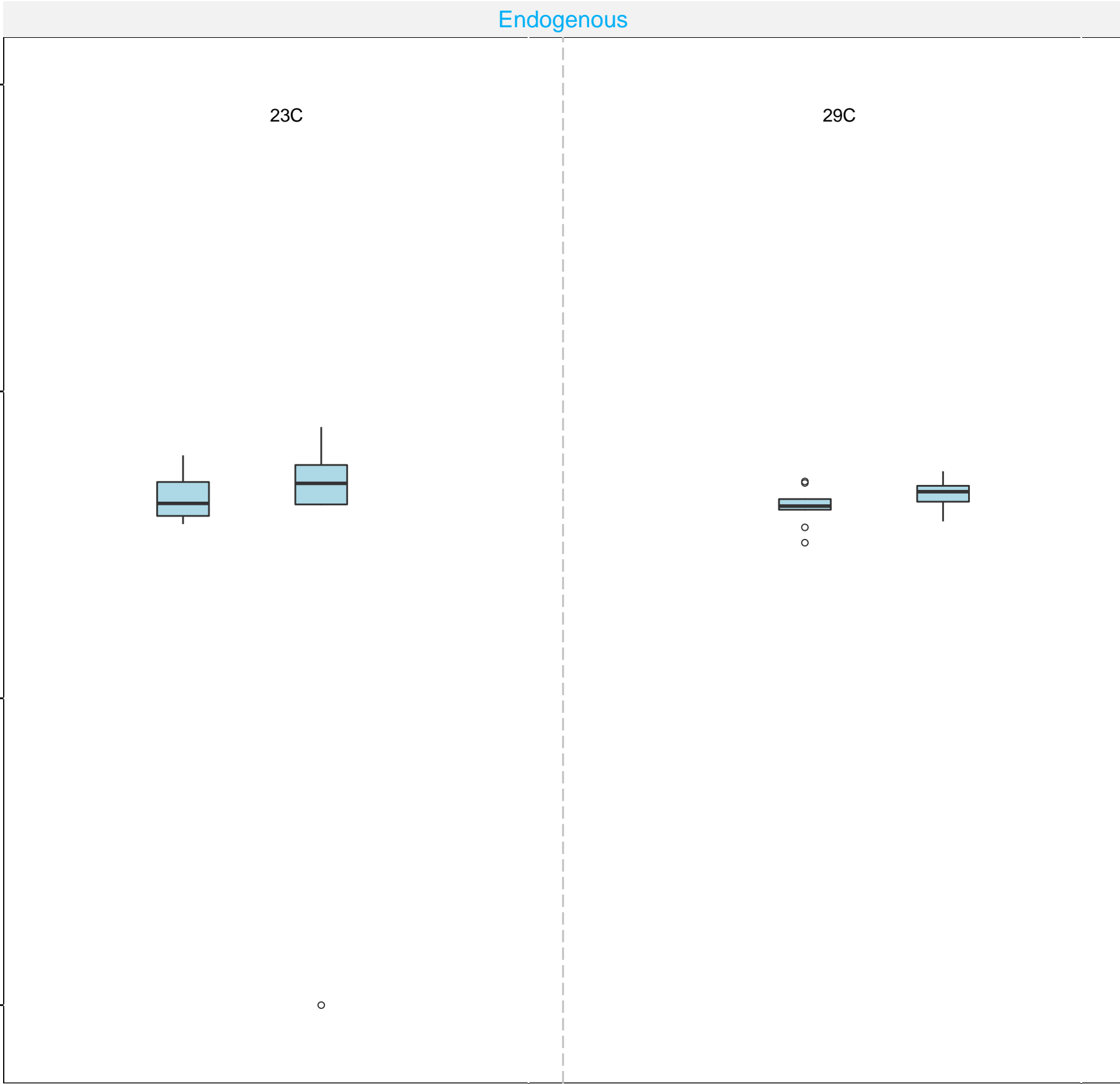
23C

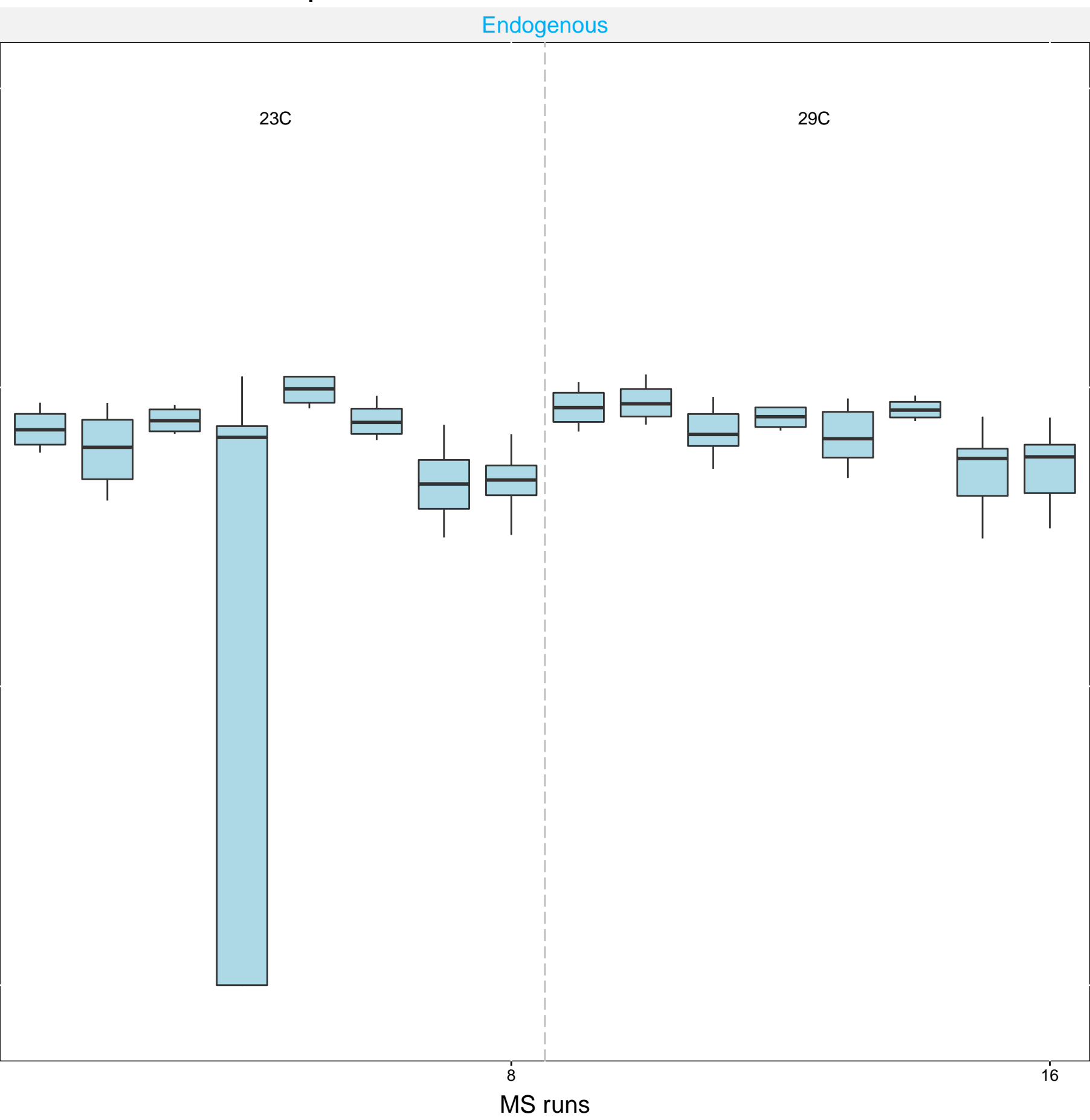
29C

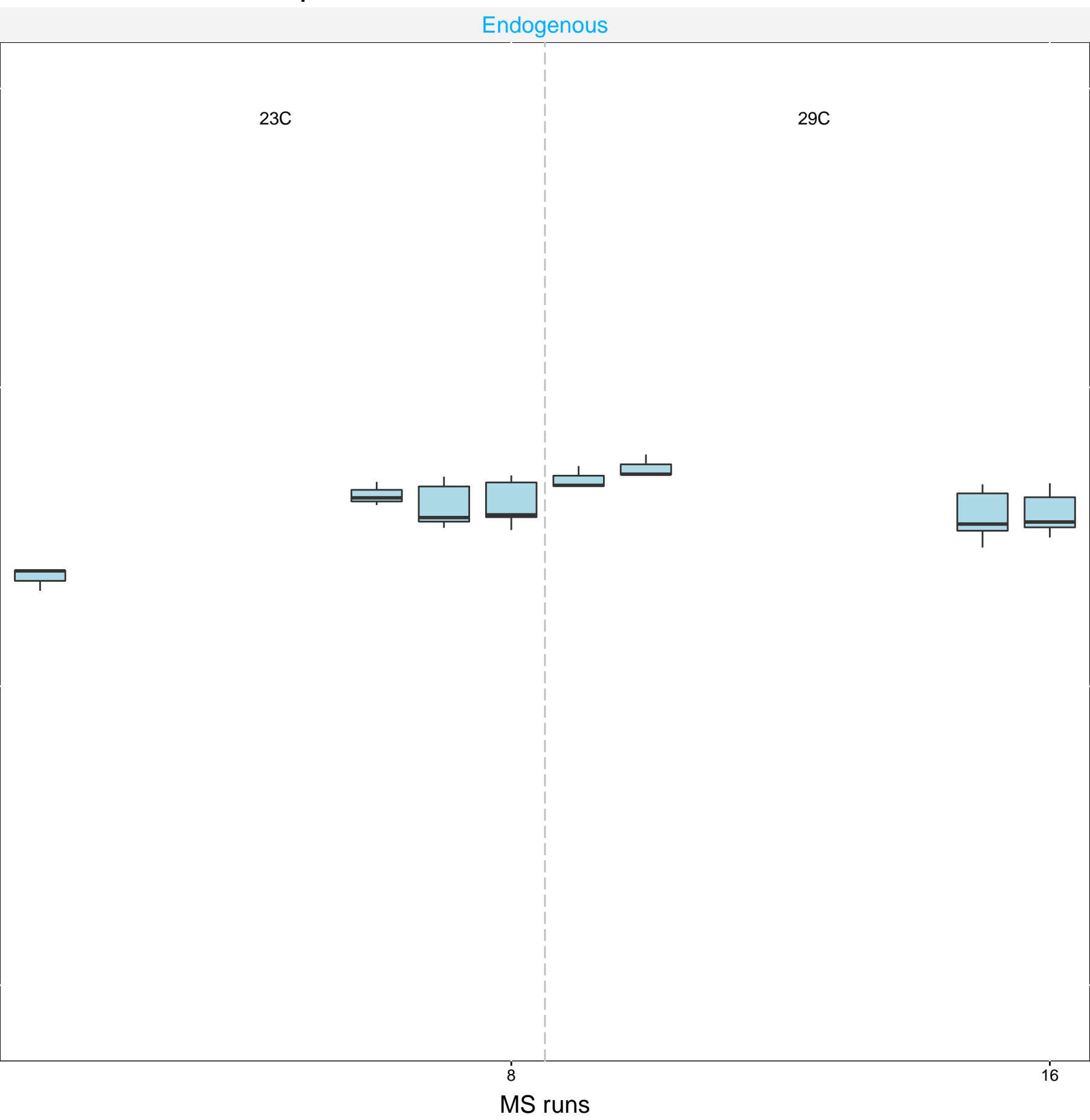
MS runs

16

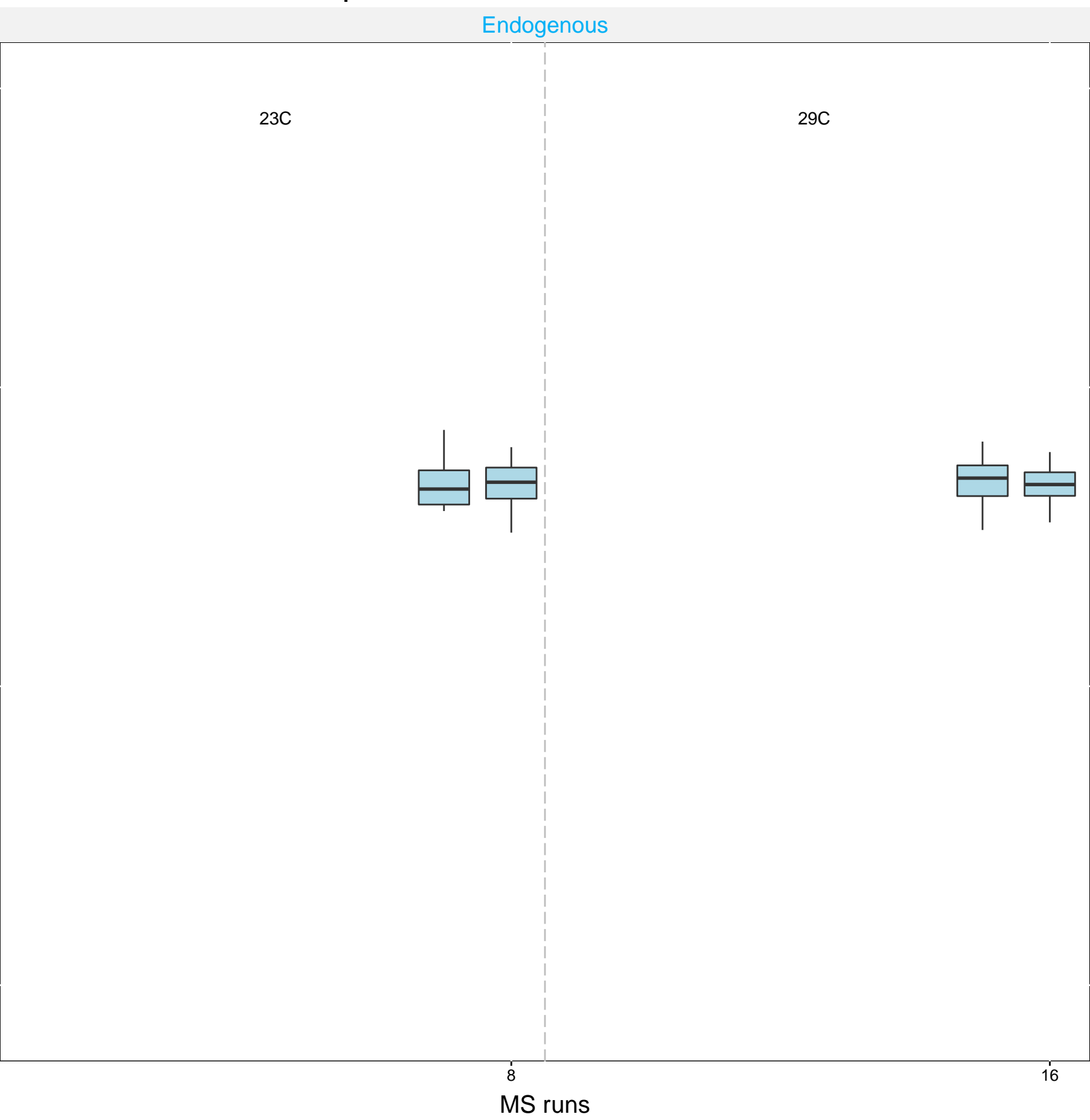
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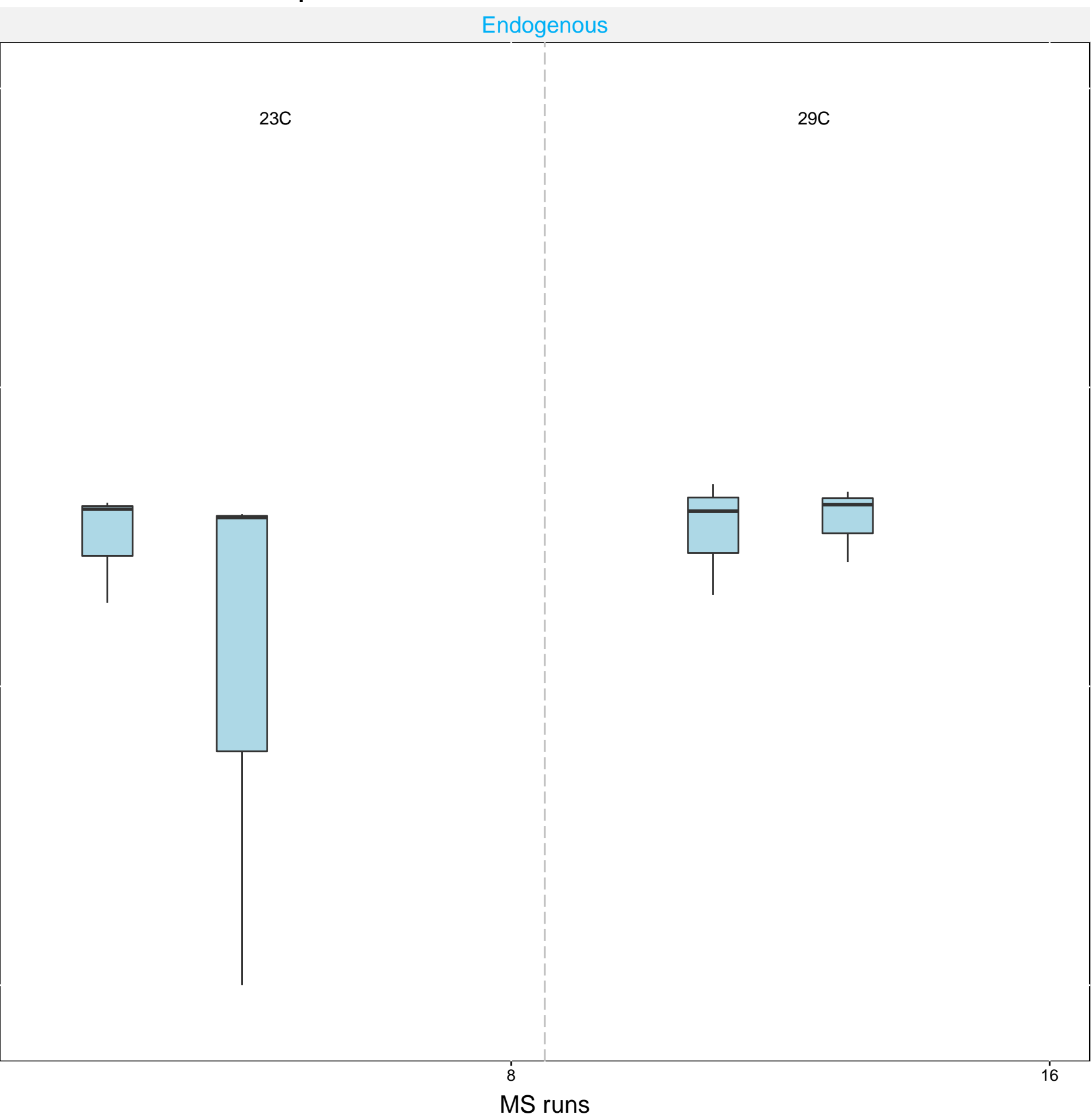






CHOYP_GPX4-A.1.1|m.257





Endogenous

Log2-intensities

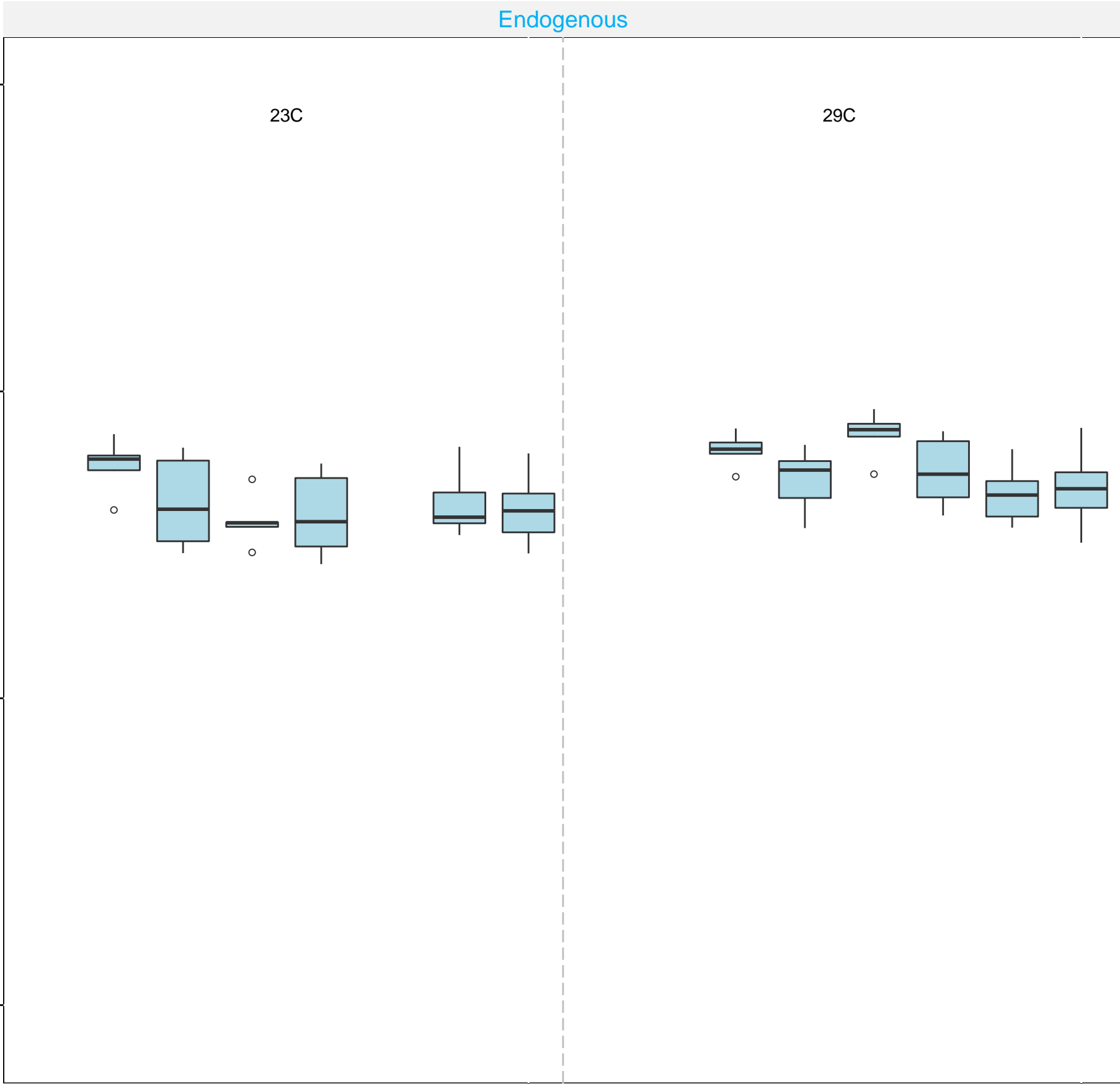
23C

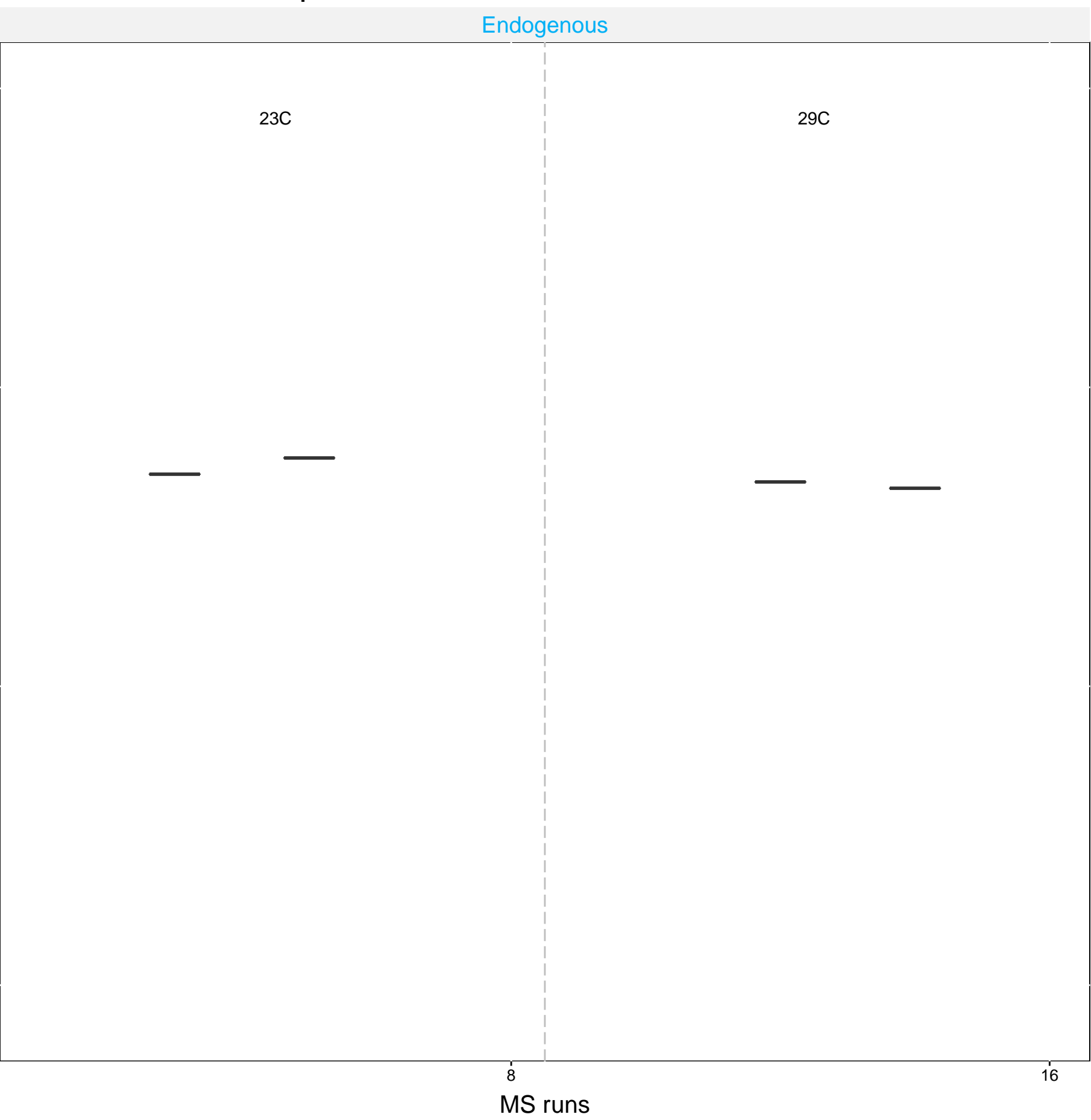
29C

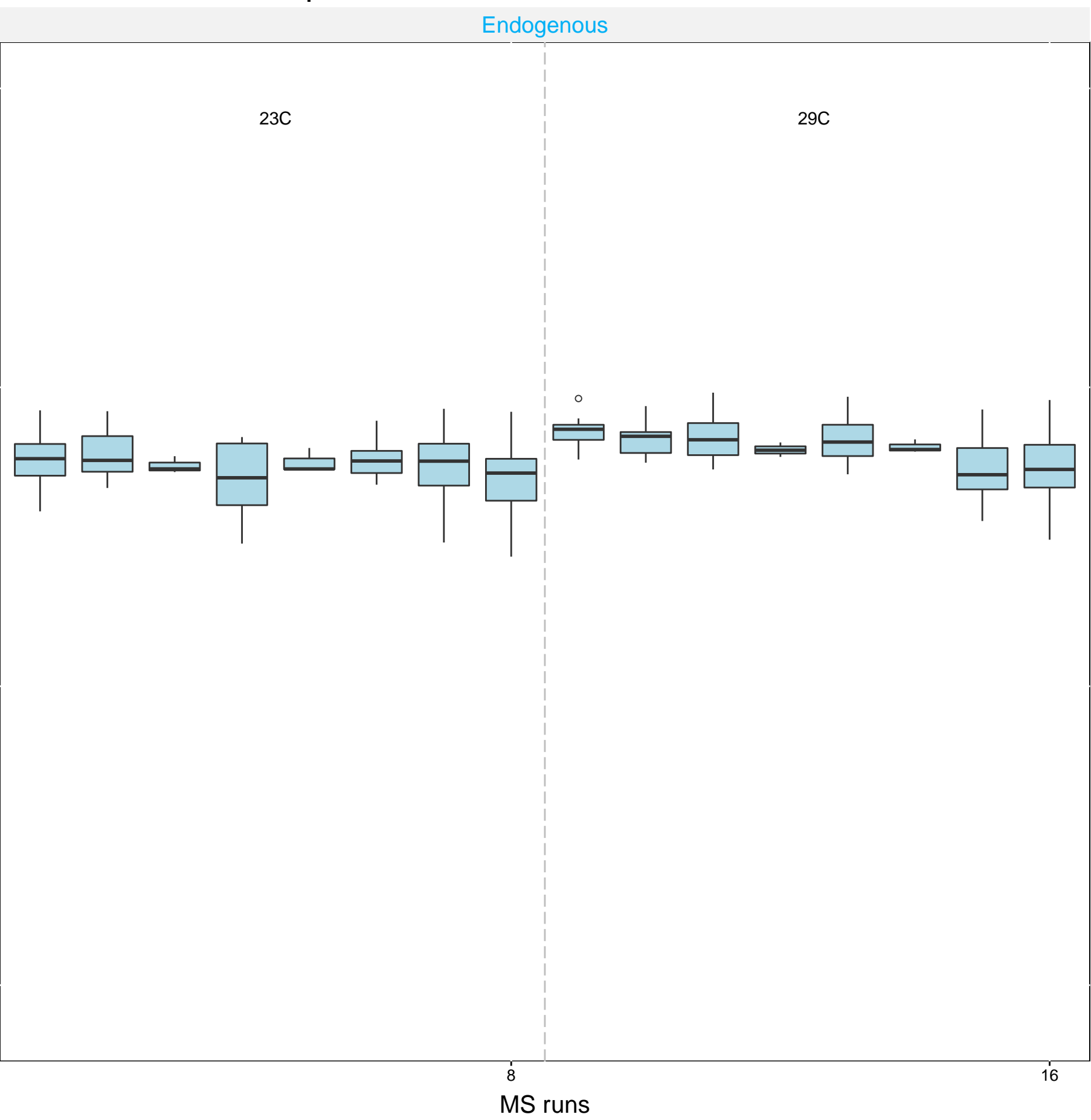
8

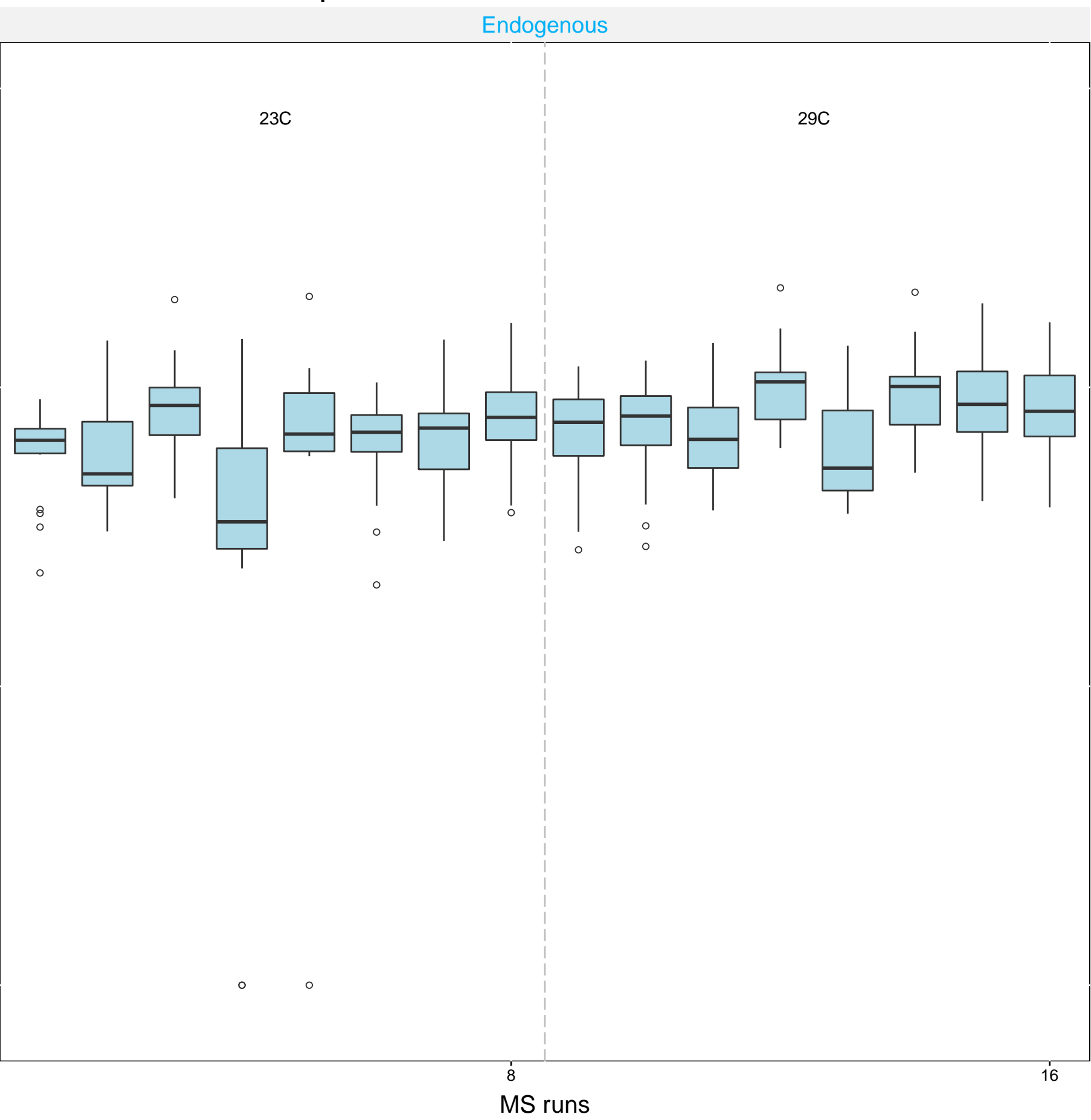
16

MS runs









Endogenous

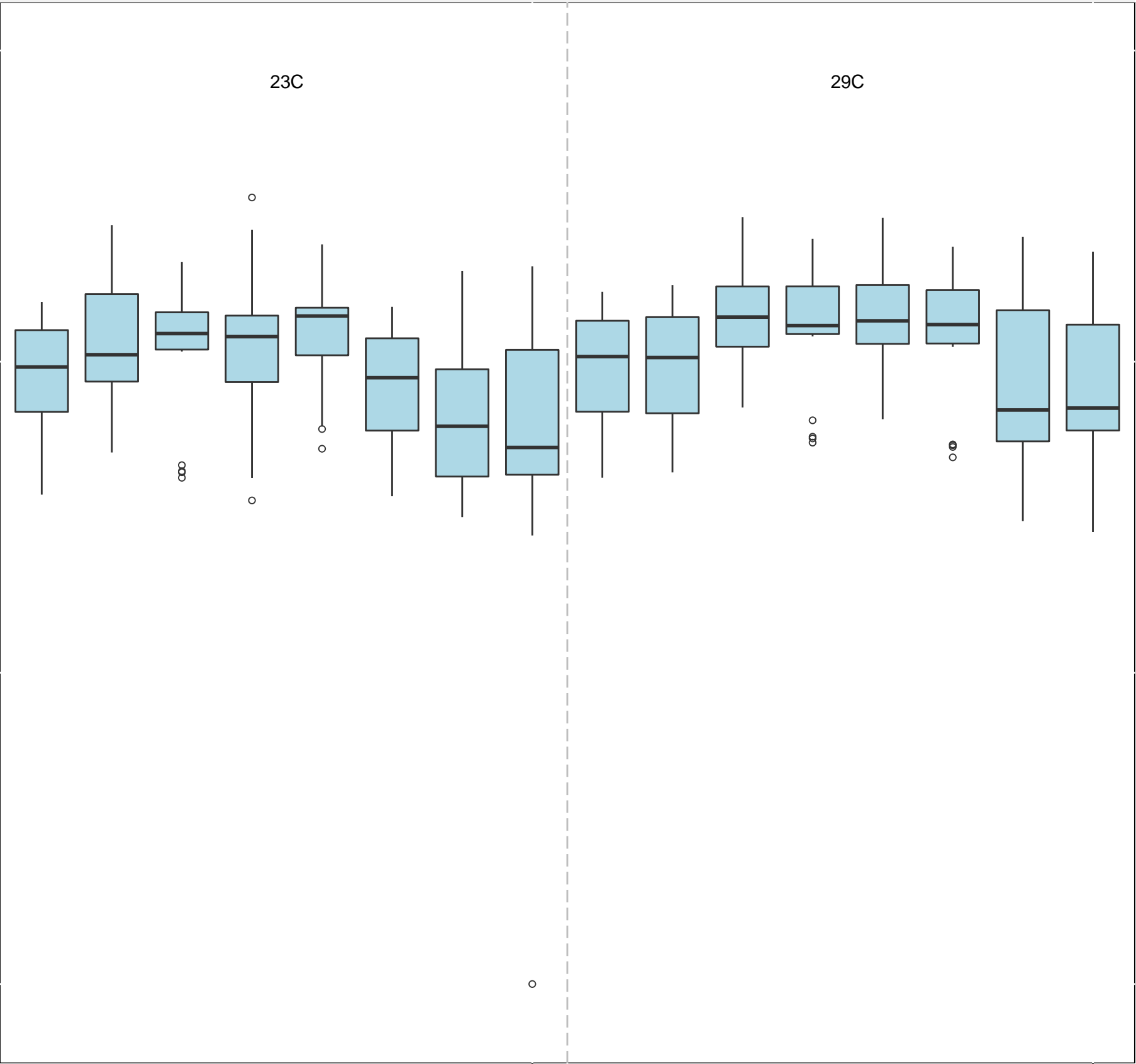
Log2-intensities

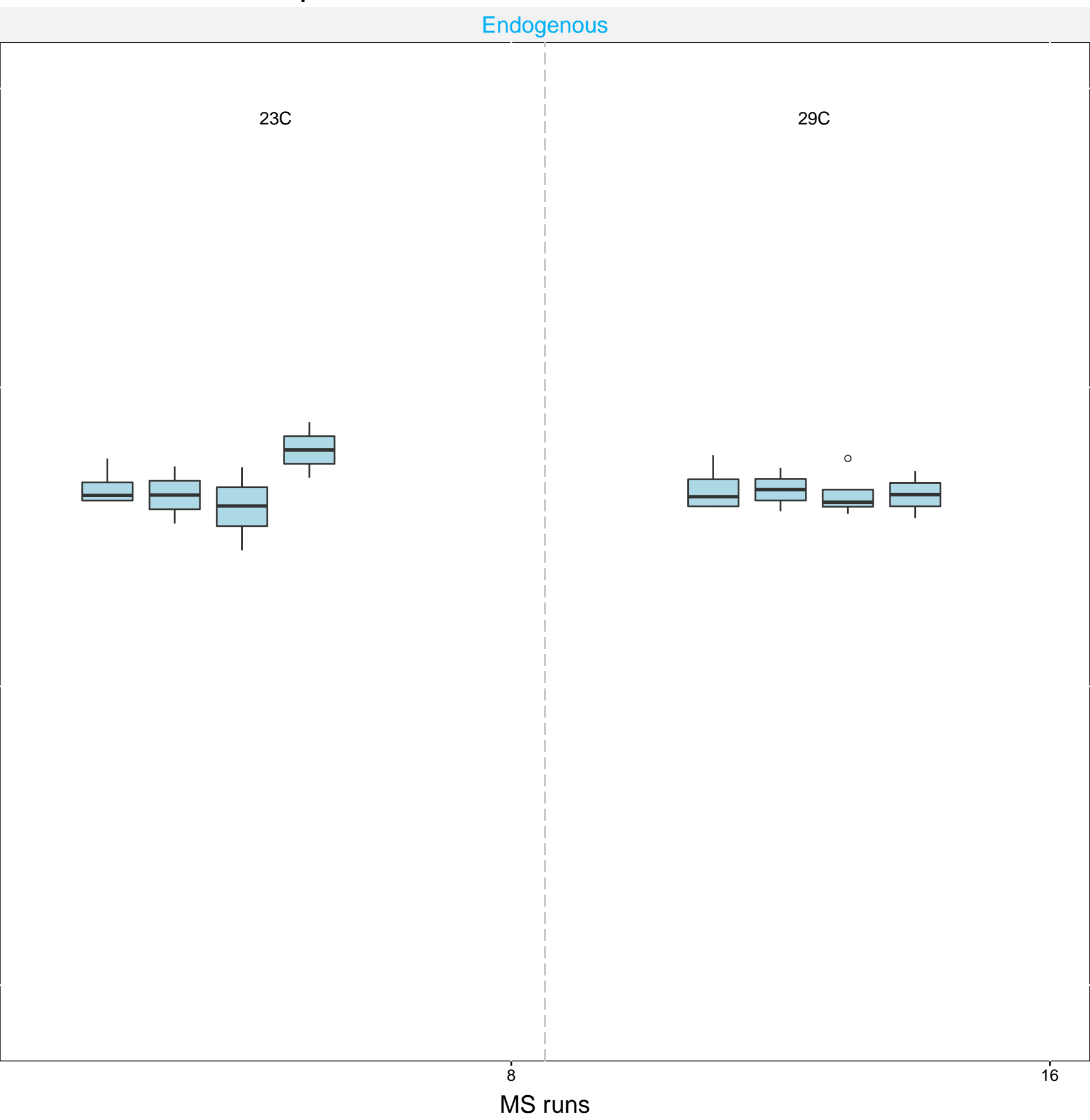
23C

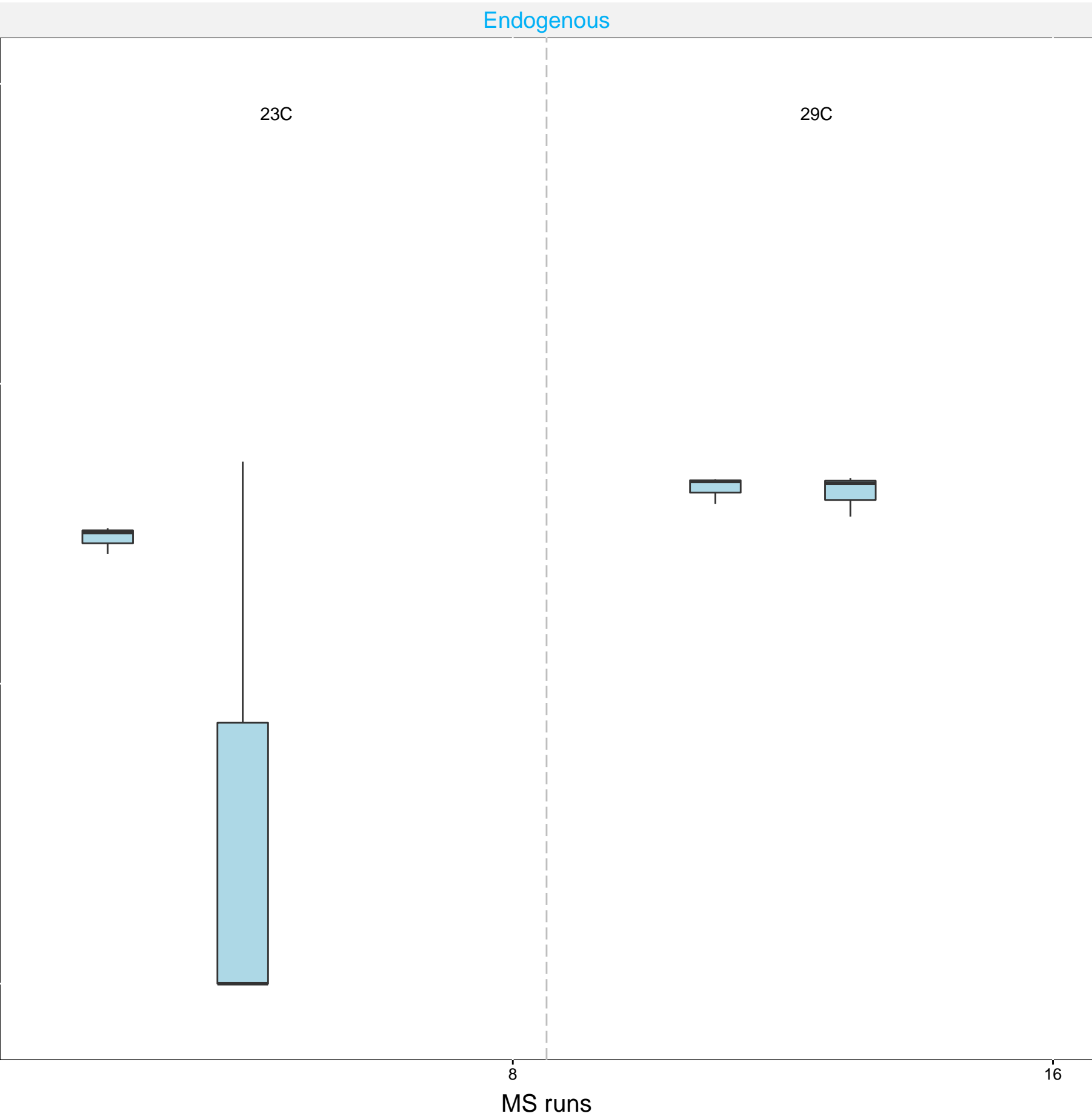
29C

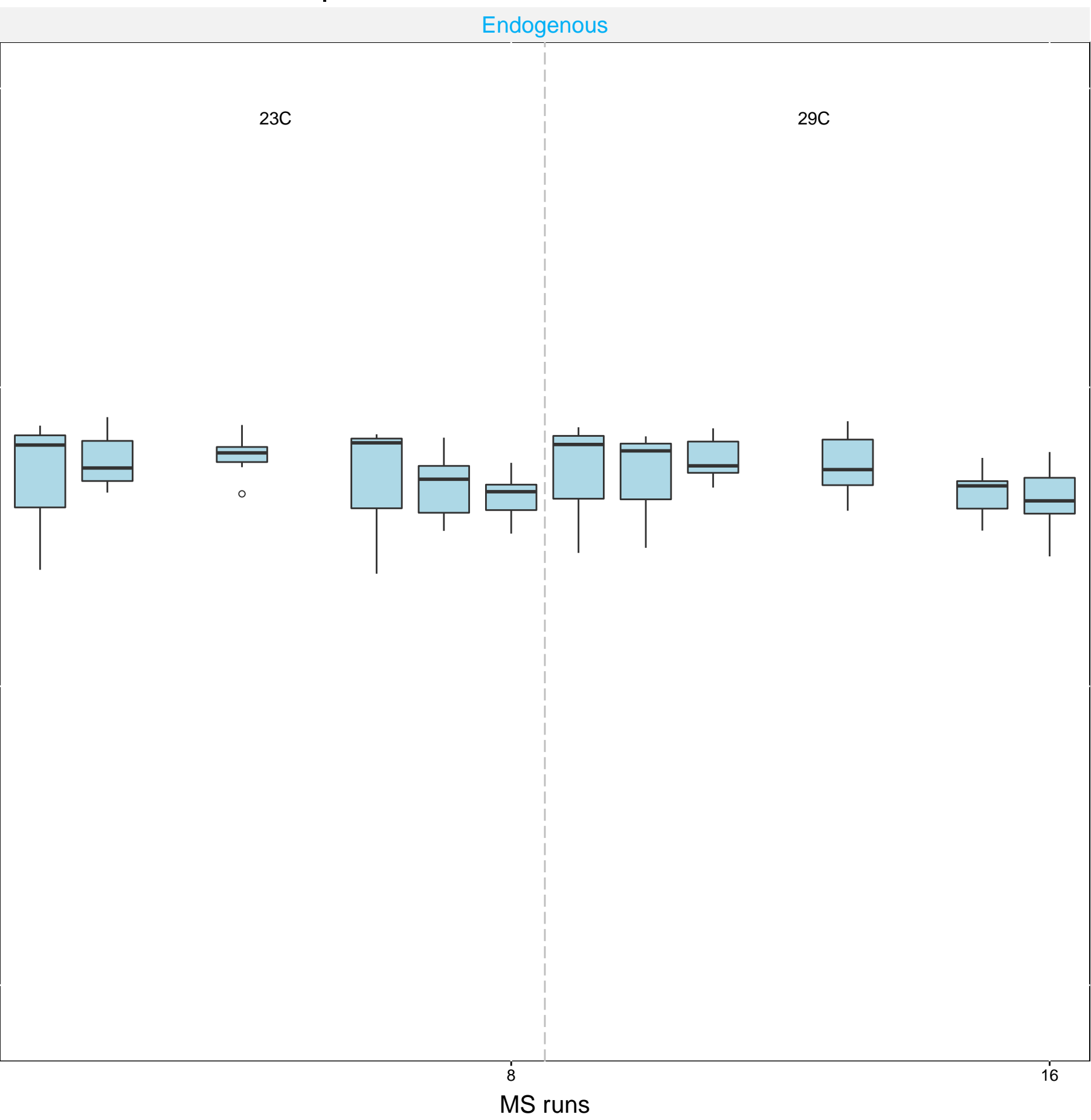
MS runs

16









Endogenous

Log2-intensities

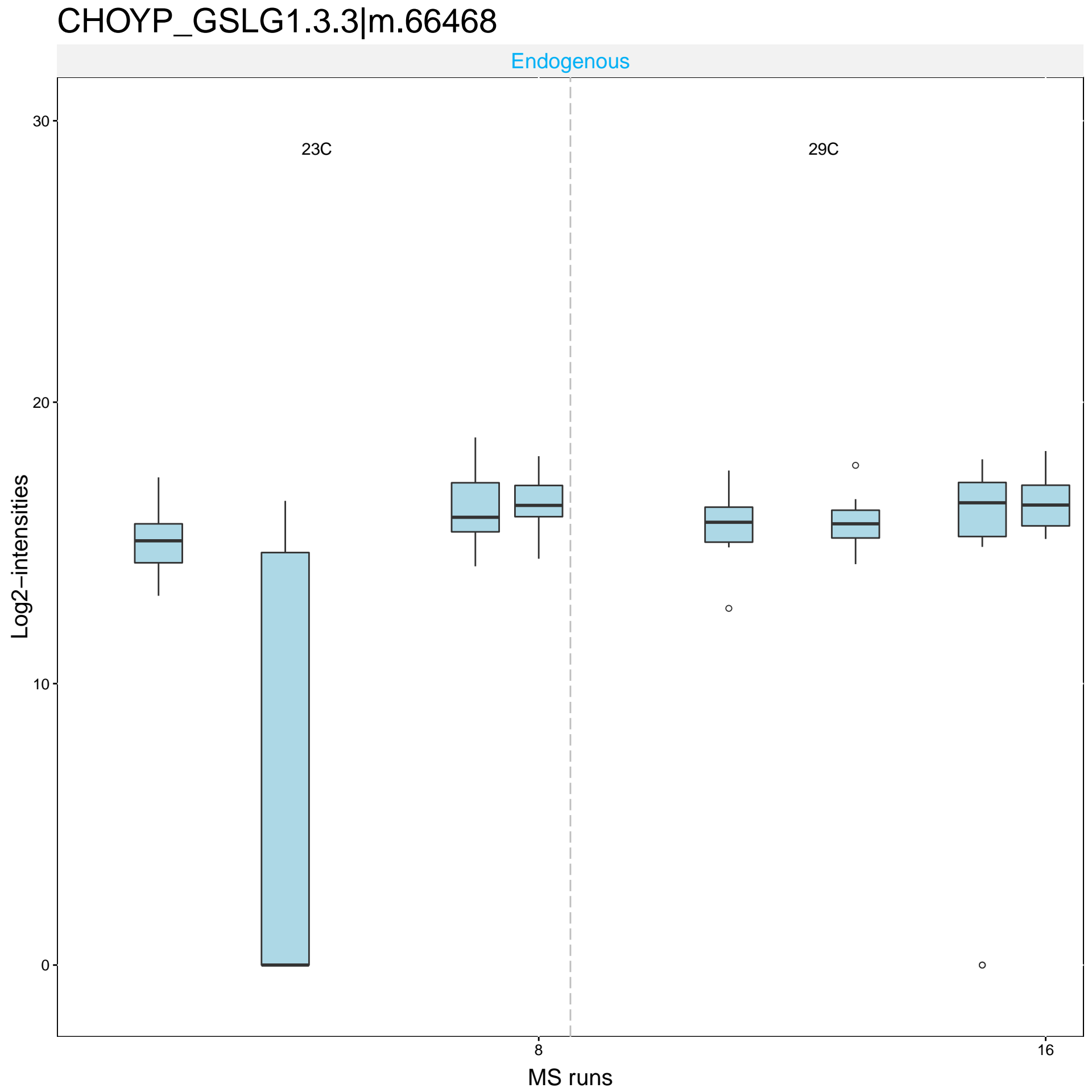
23C

29C

MS runs

8

16



Endogenous

Log2-intensities

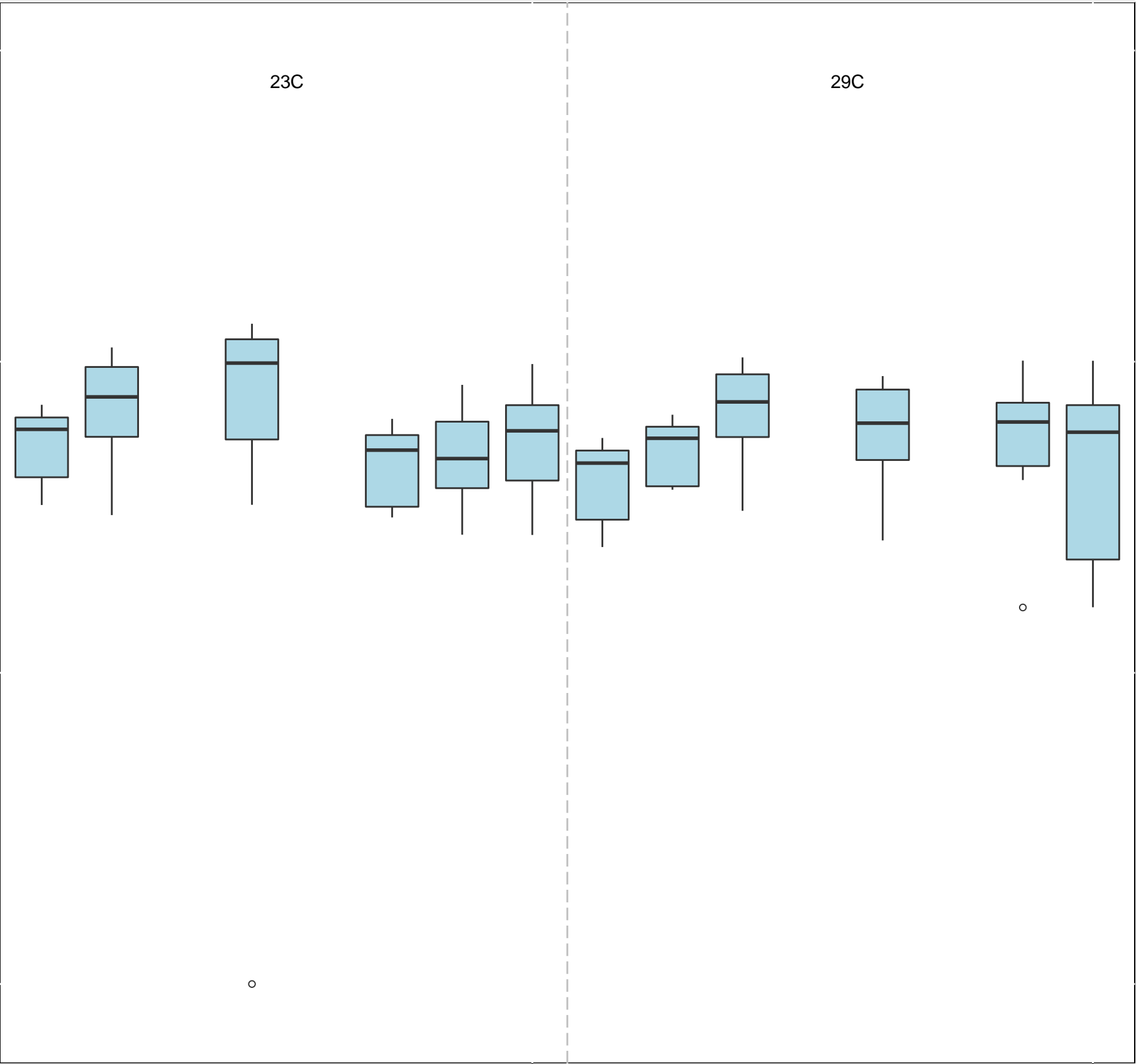
23C

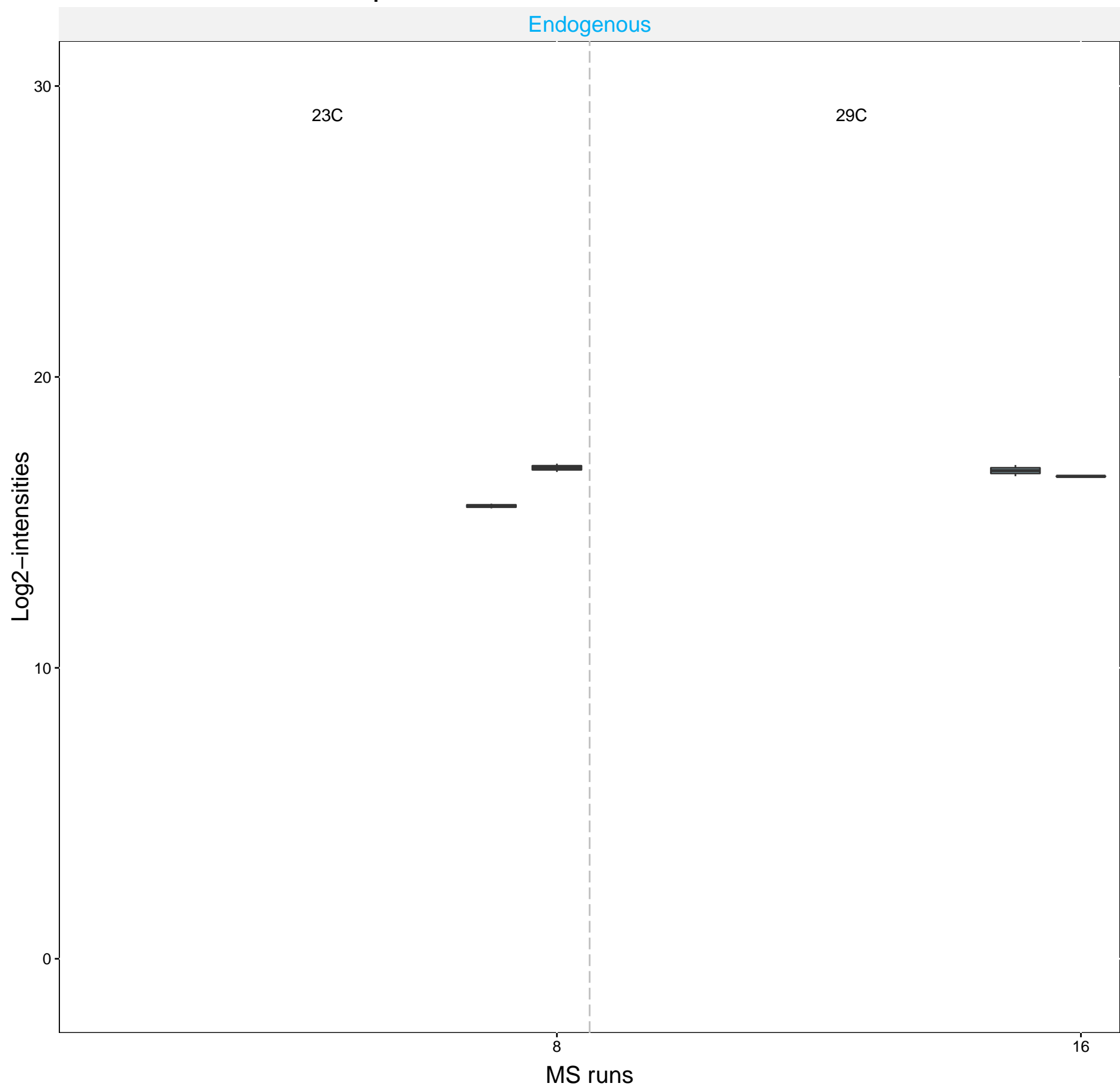
29C

MS runs

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16





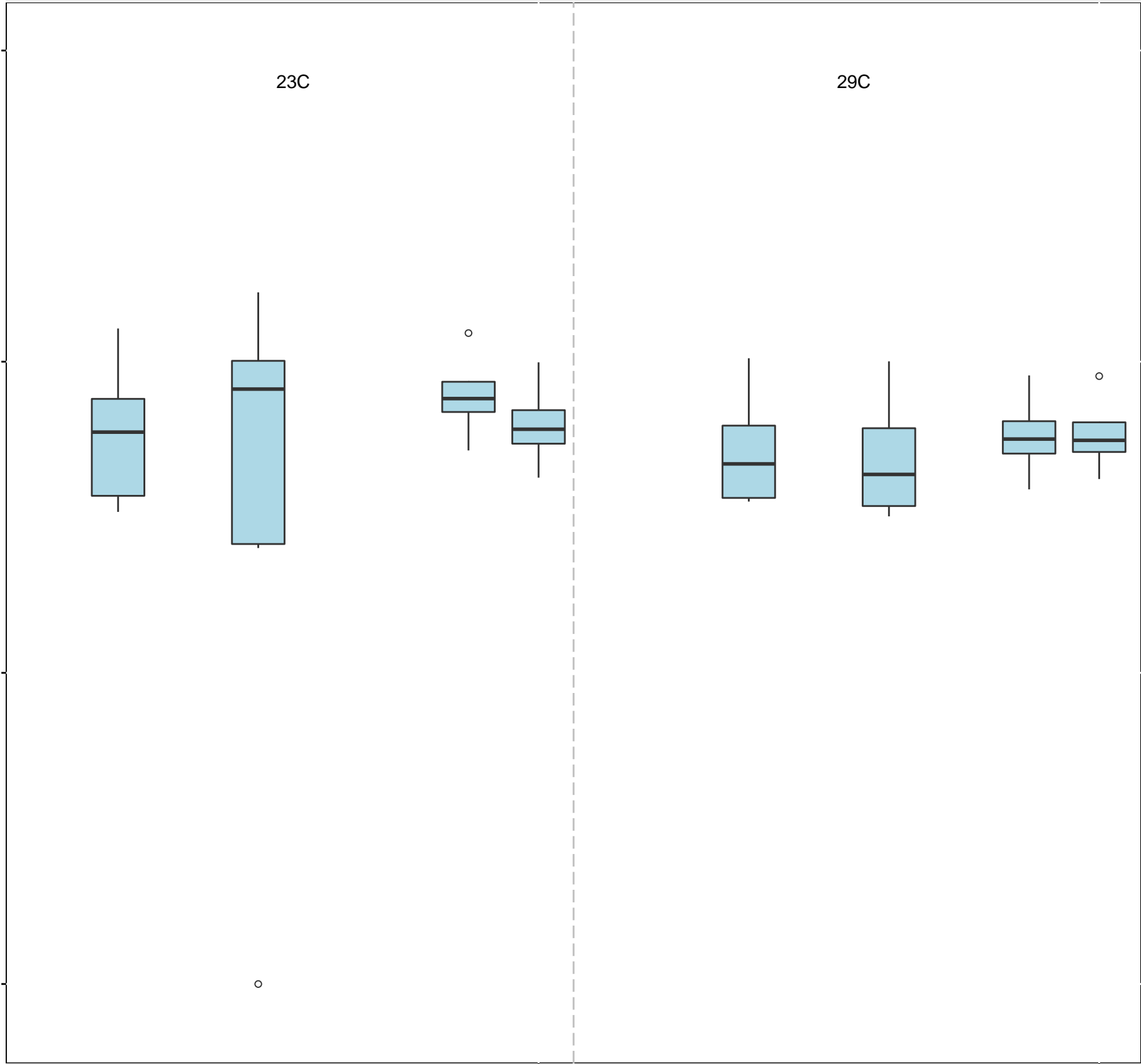
Endogenous

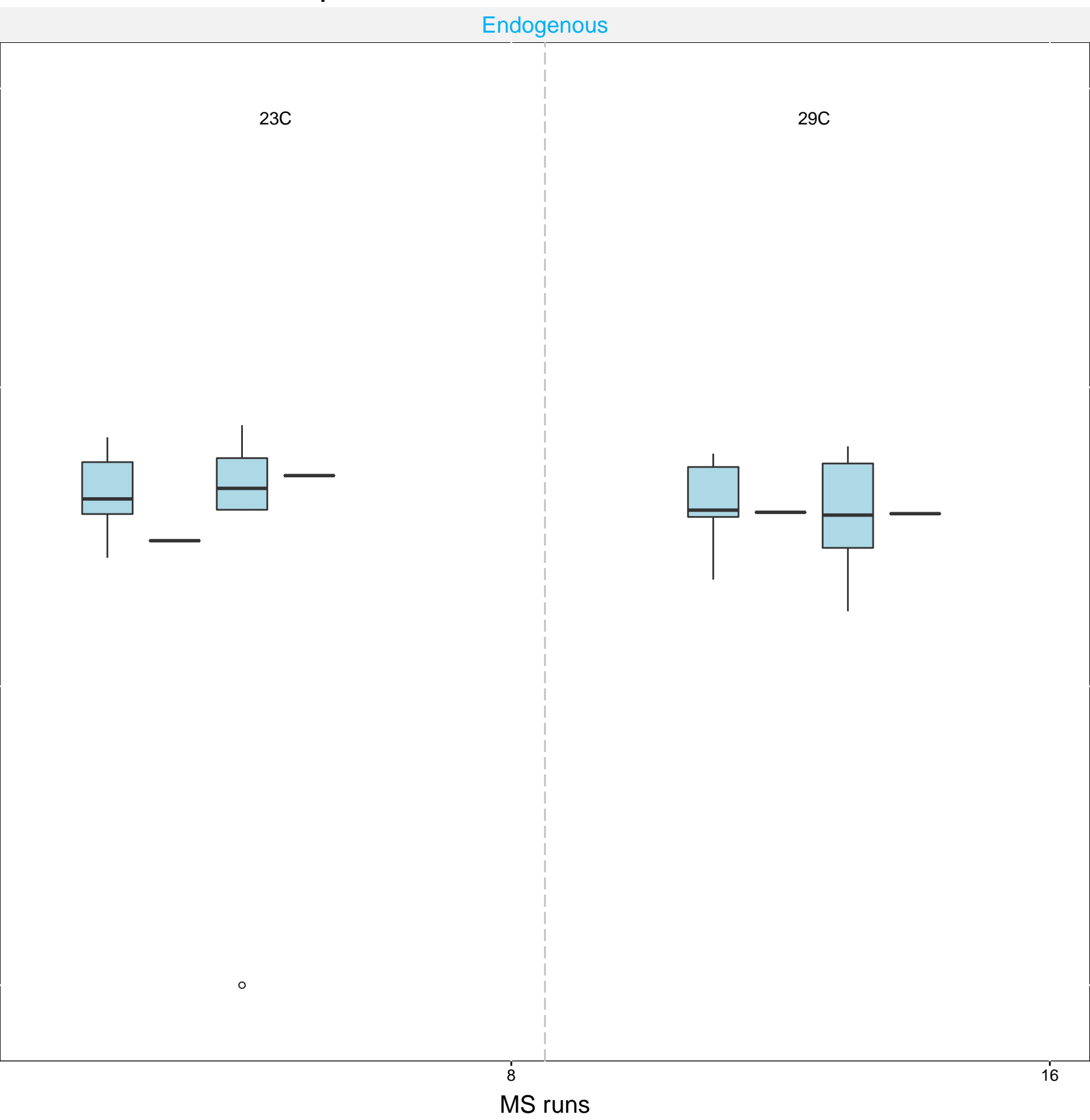
Log2-intensities

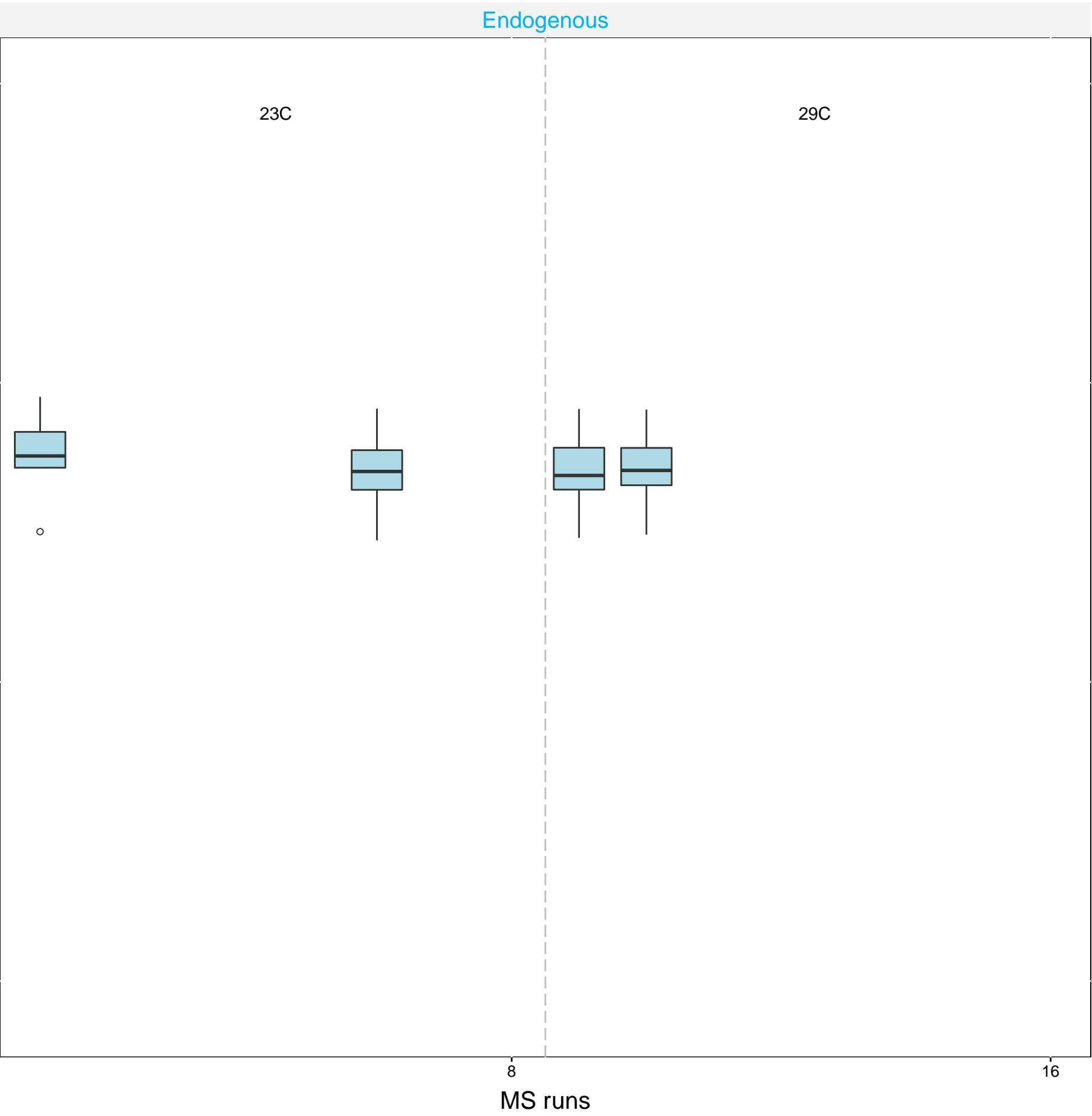
23C

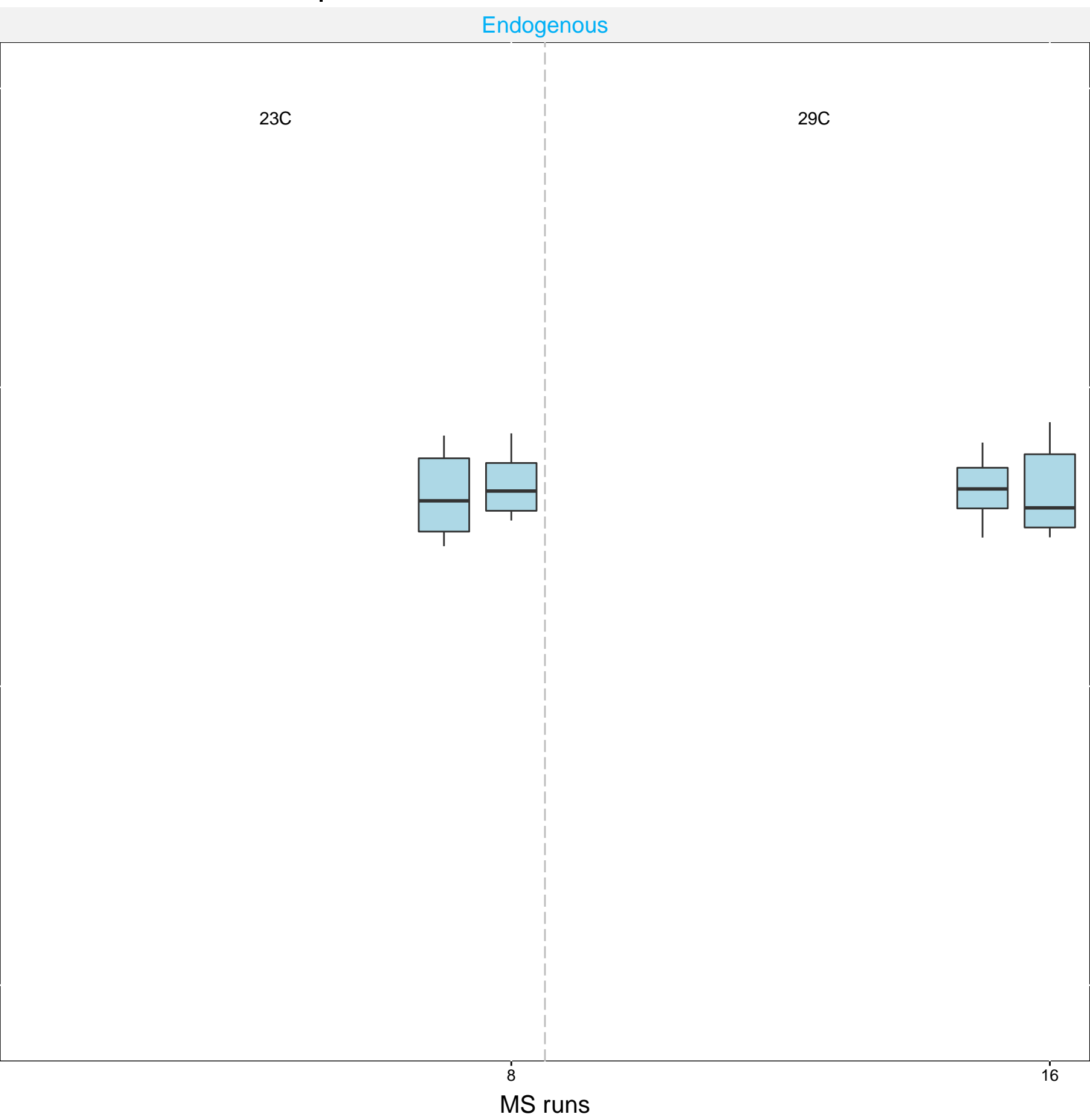
29C

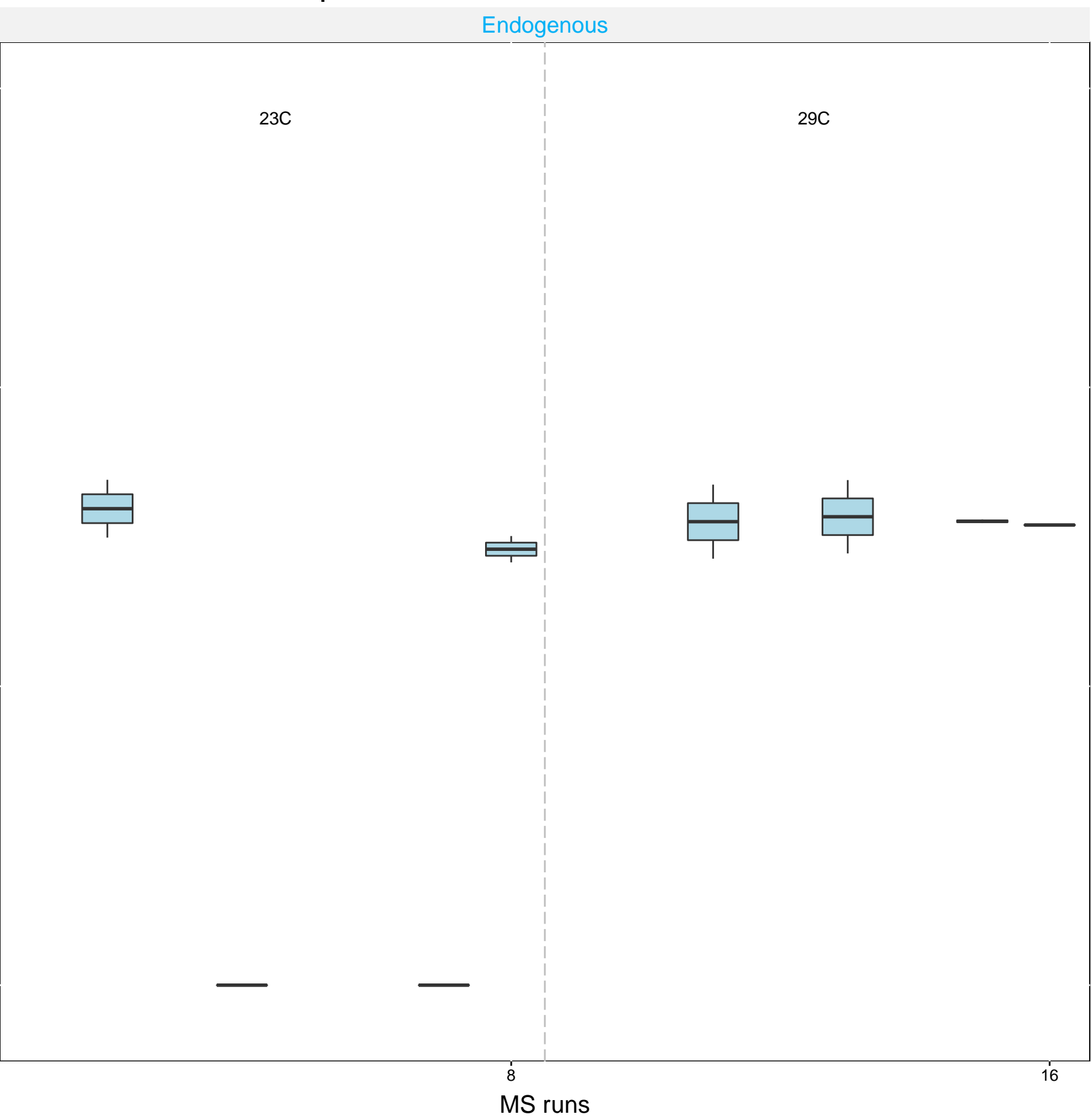
MS runs

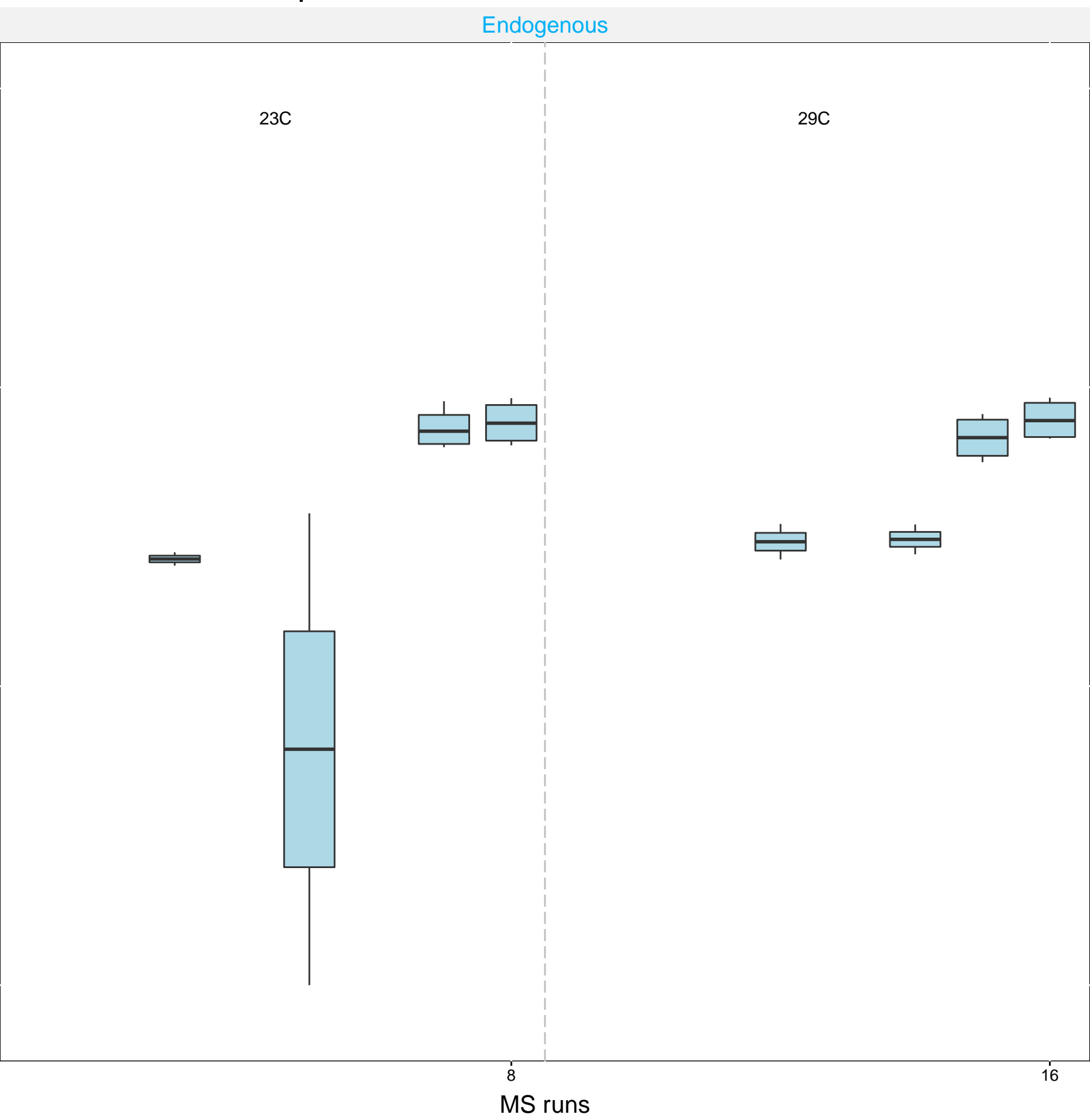












Endogenous

Log2-intensities

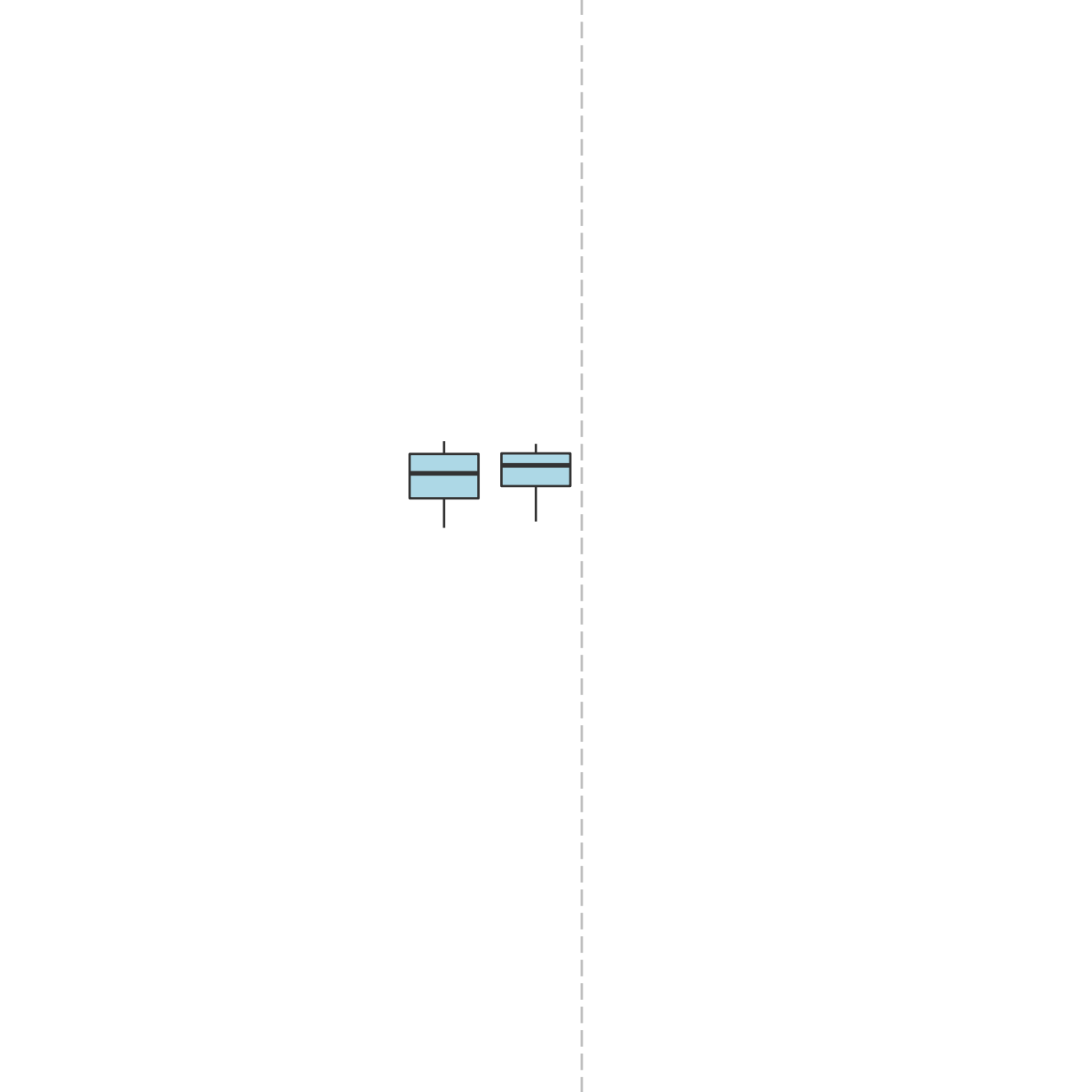
23C

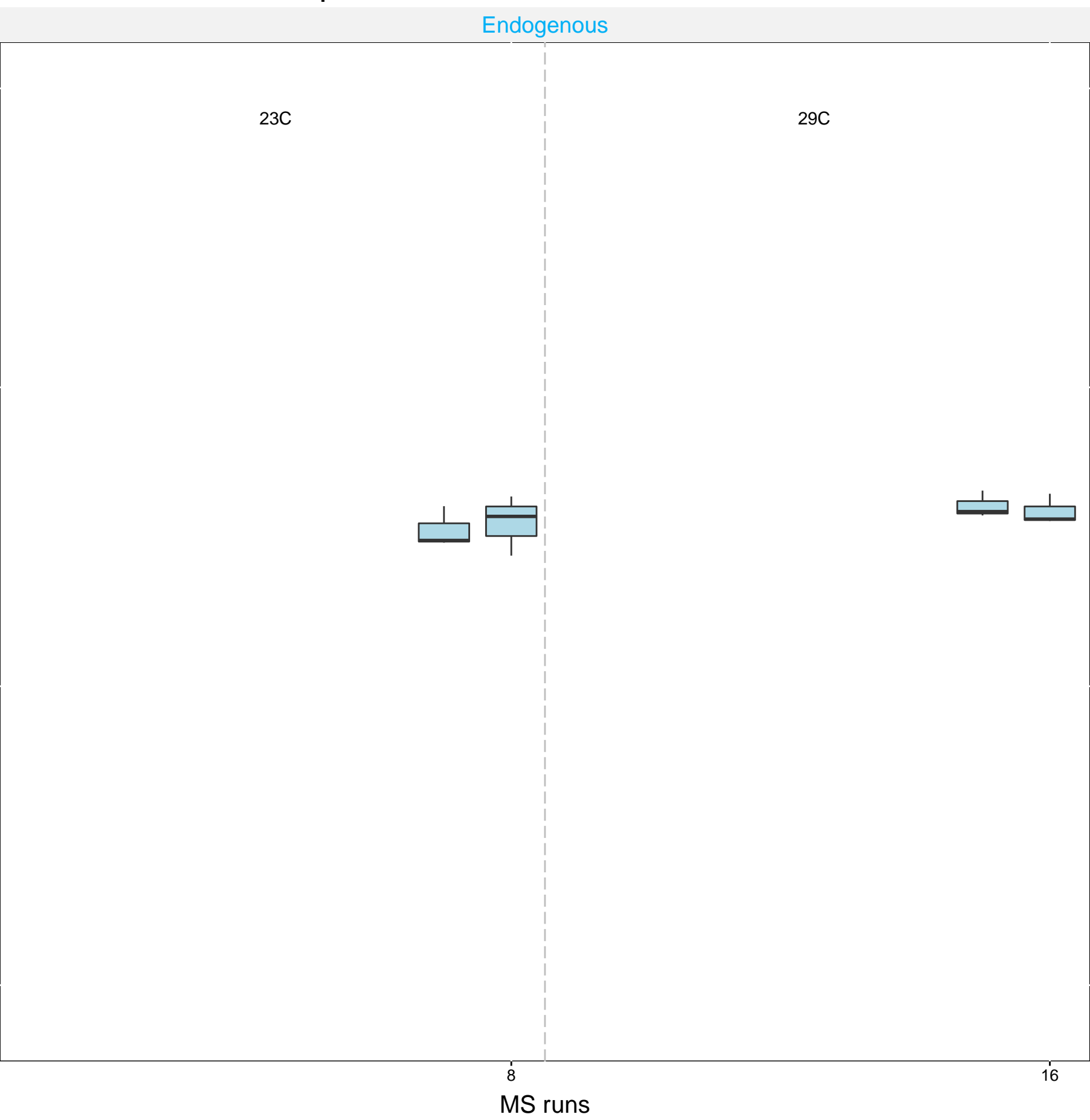
29C

MS runs

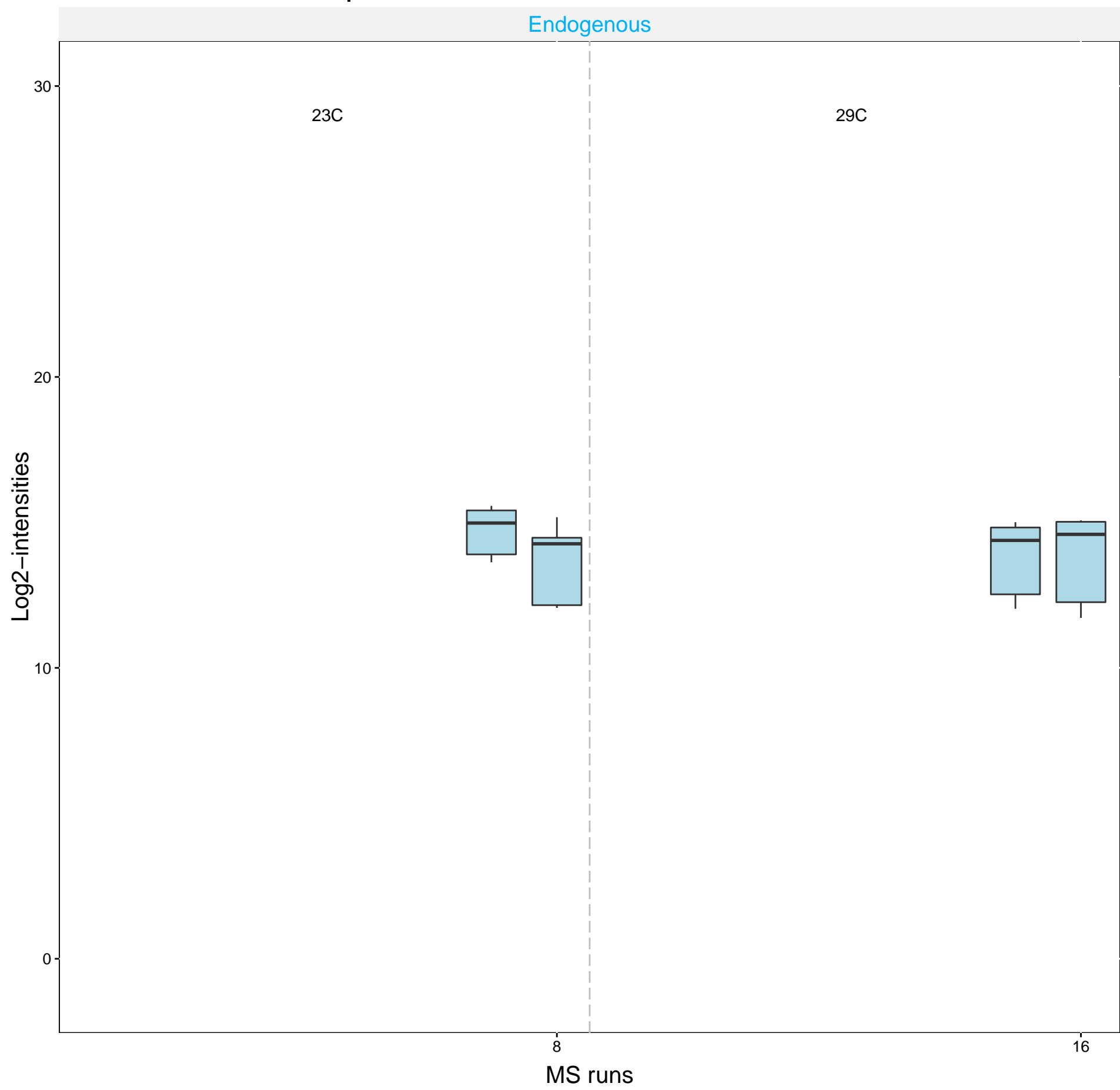
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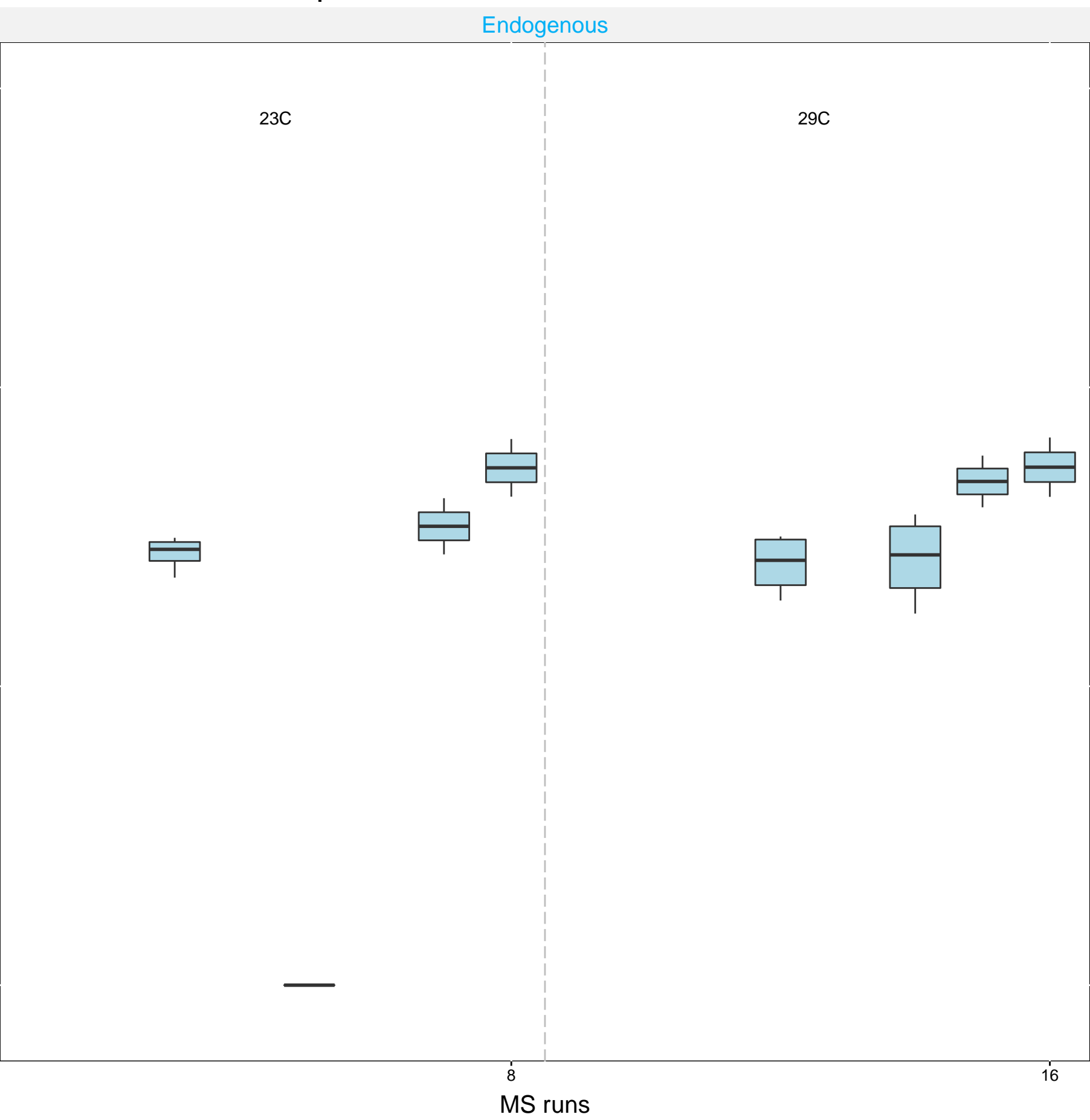
16





CHOYP_GZF1.1.2|m.7747





Endogenous

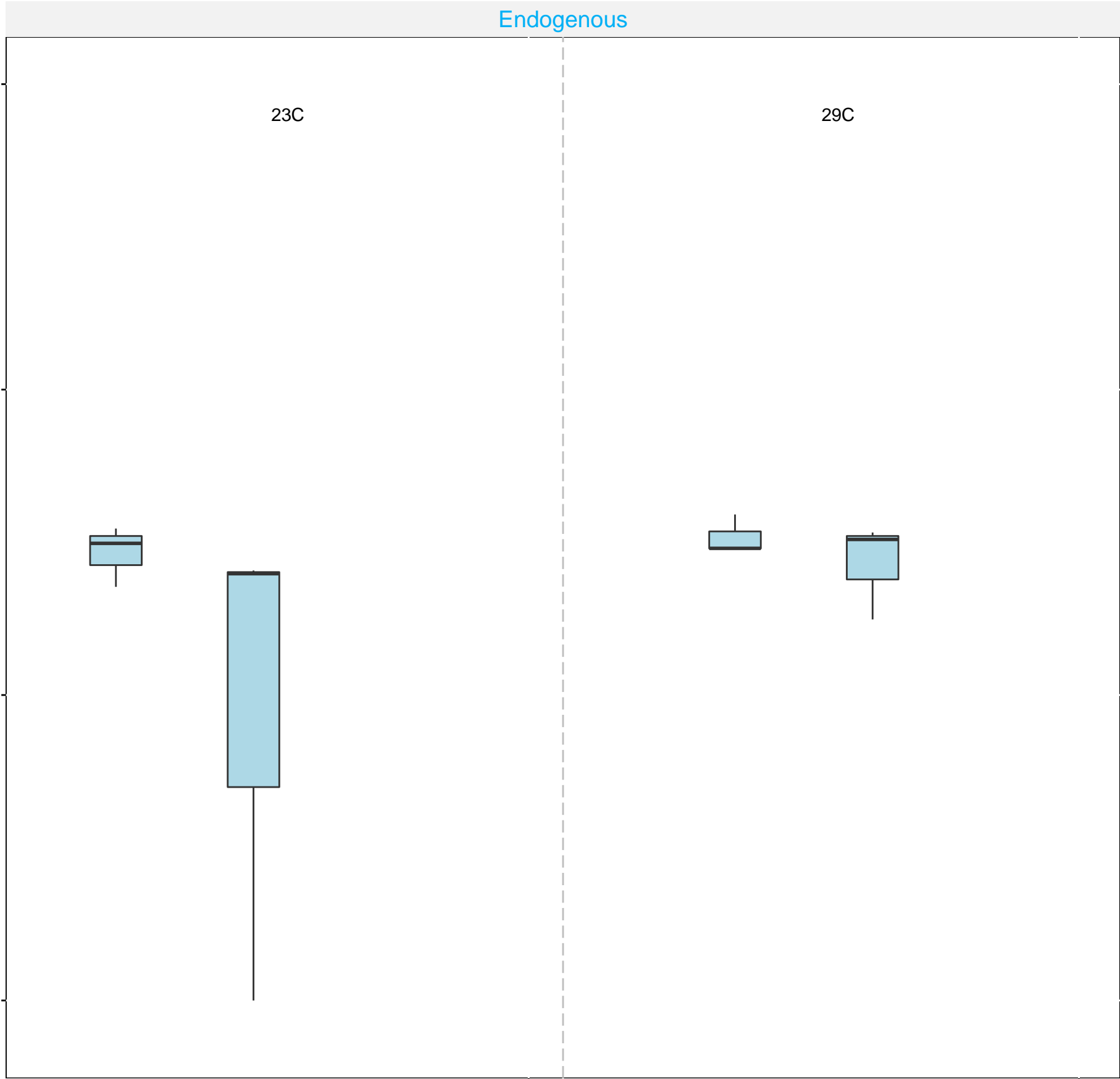
Log2-intensities

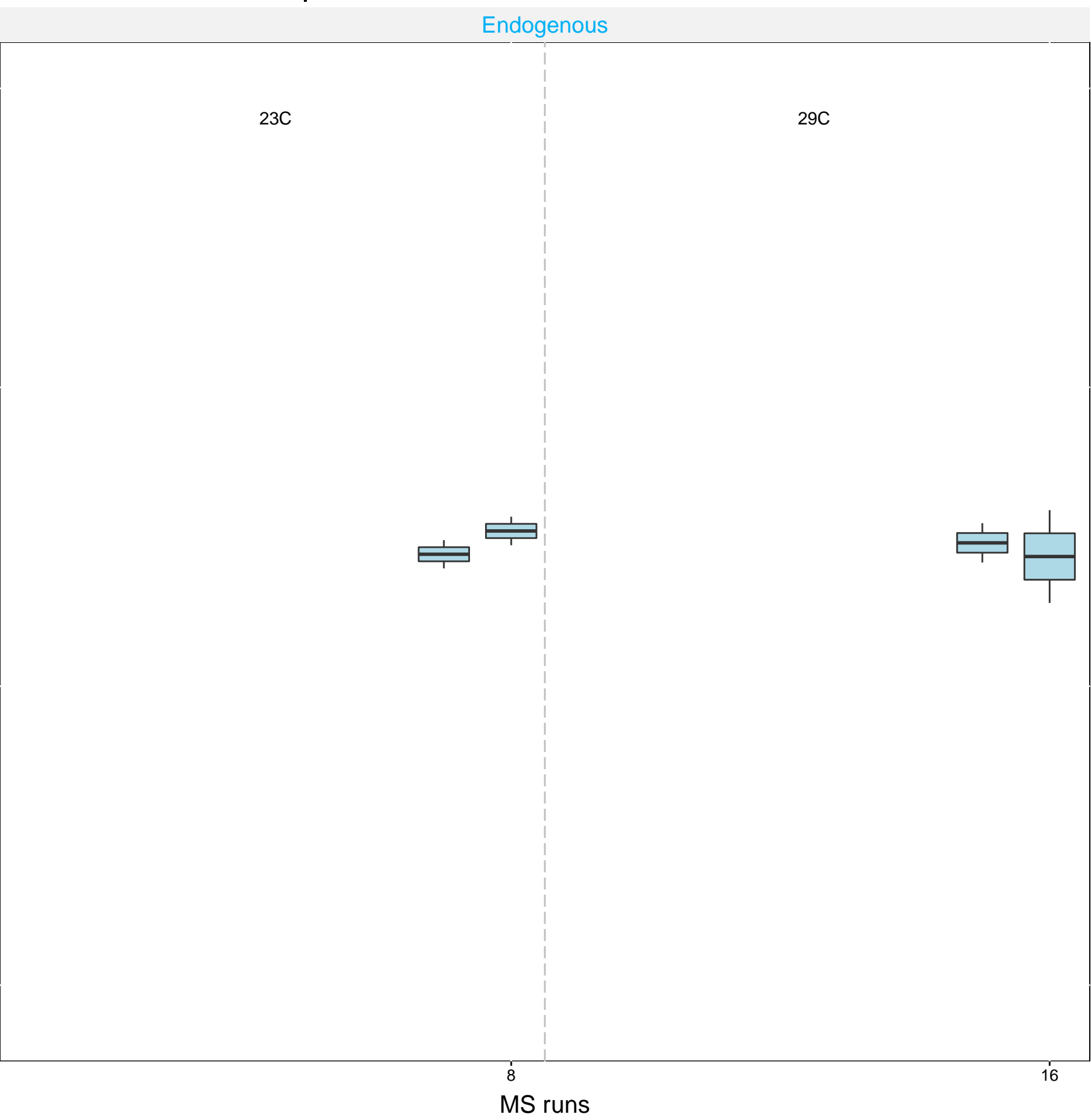
23C

29C

MS runs

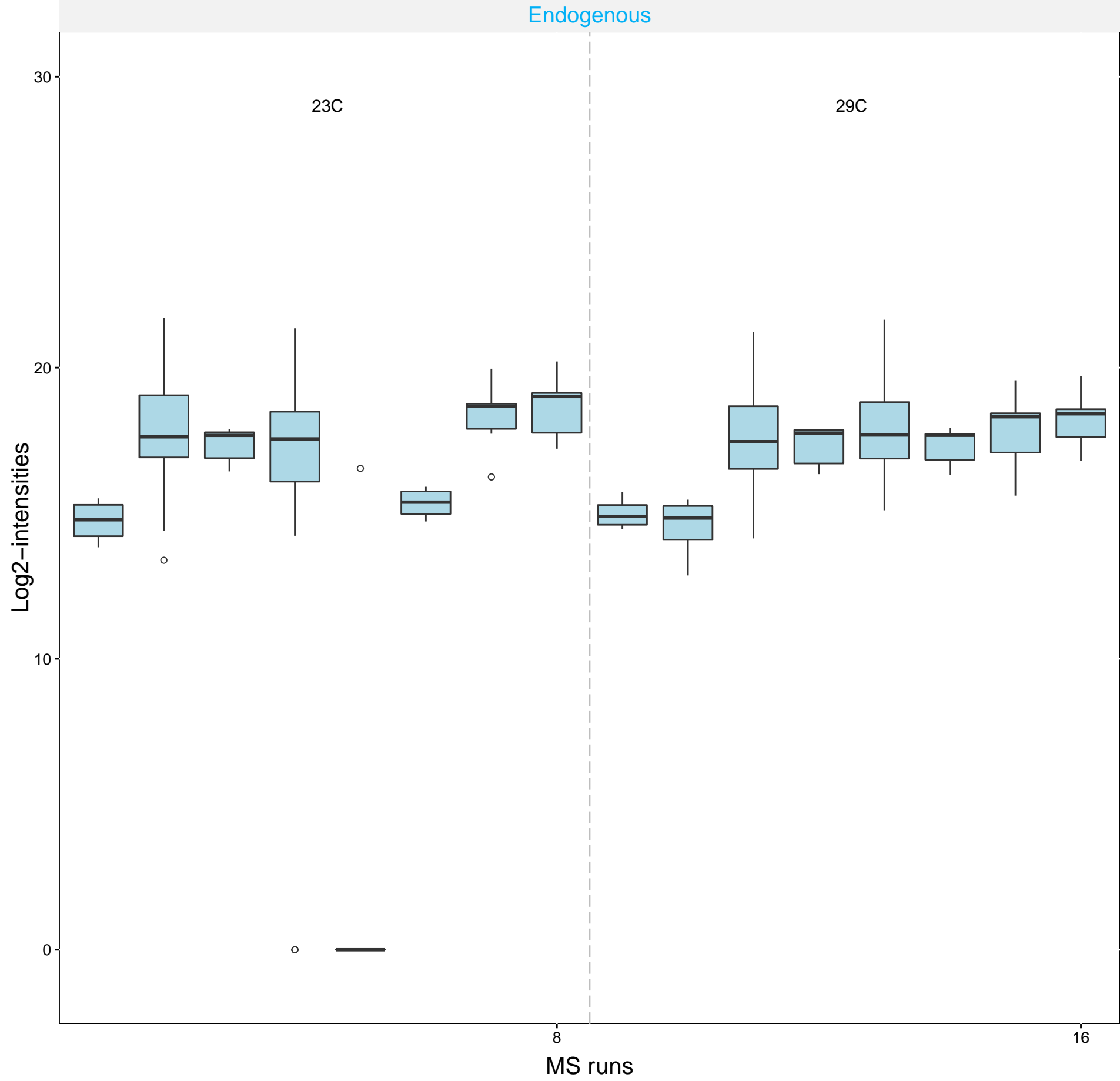
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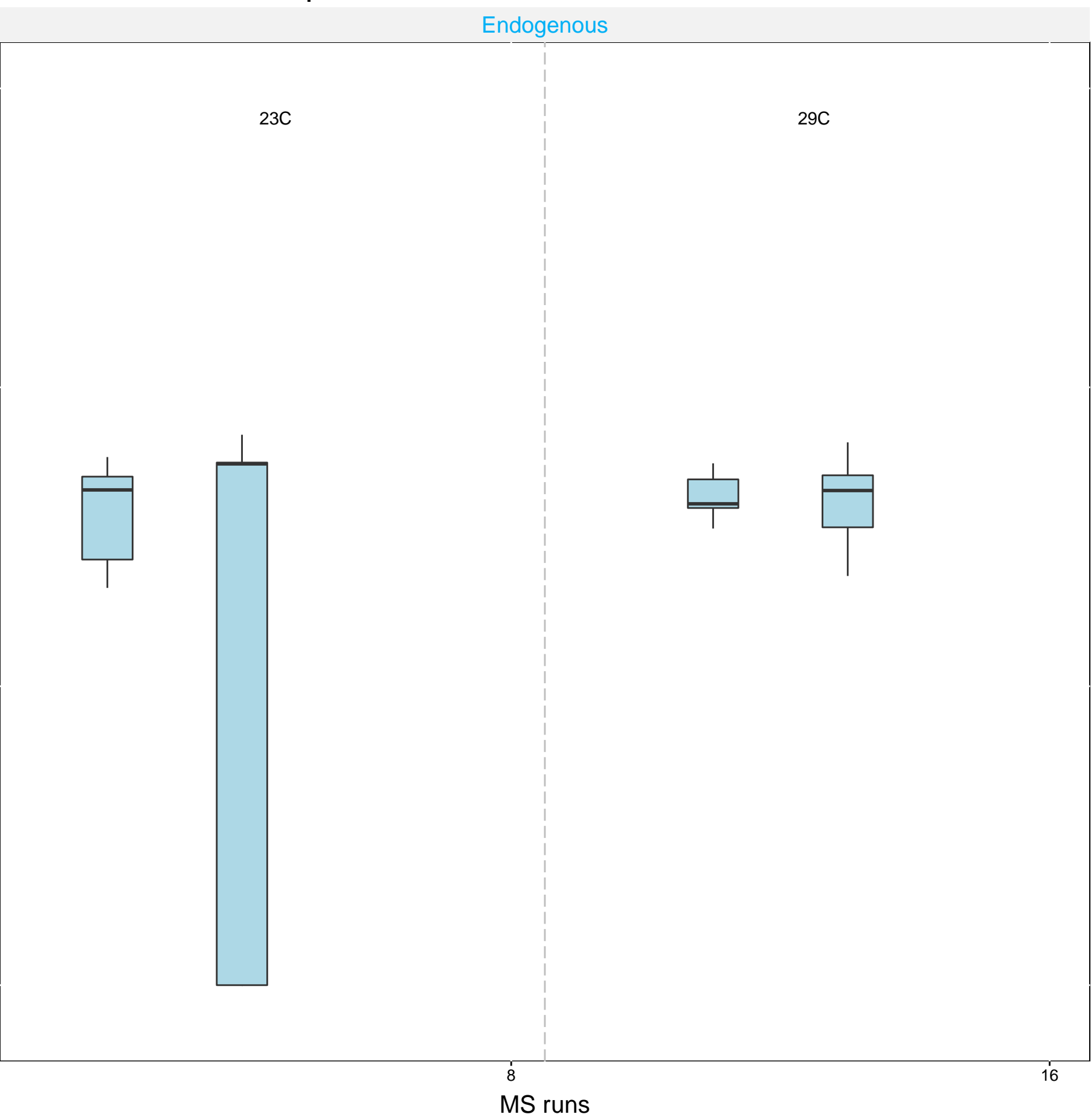




CHOYP_HEX.1.1|m.43068

Endogenous





Endogenous

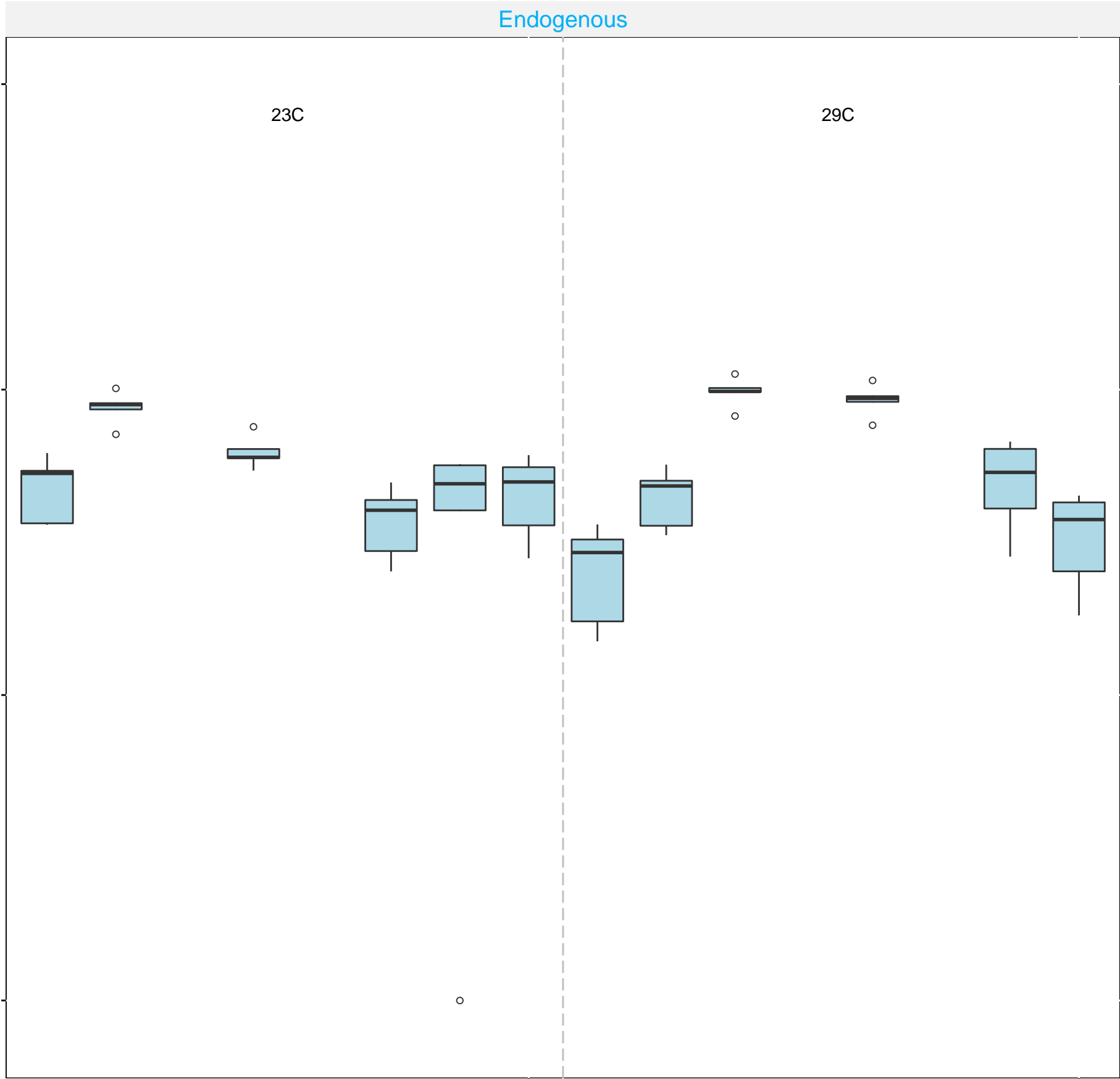
Log2-intensities

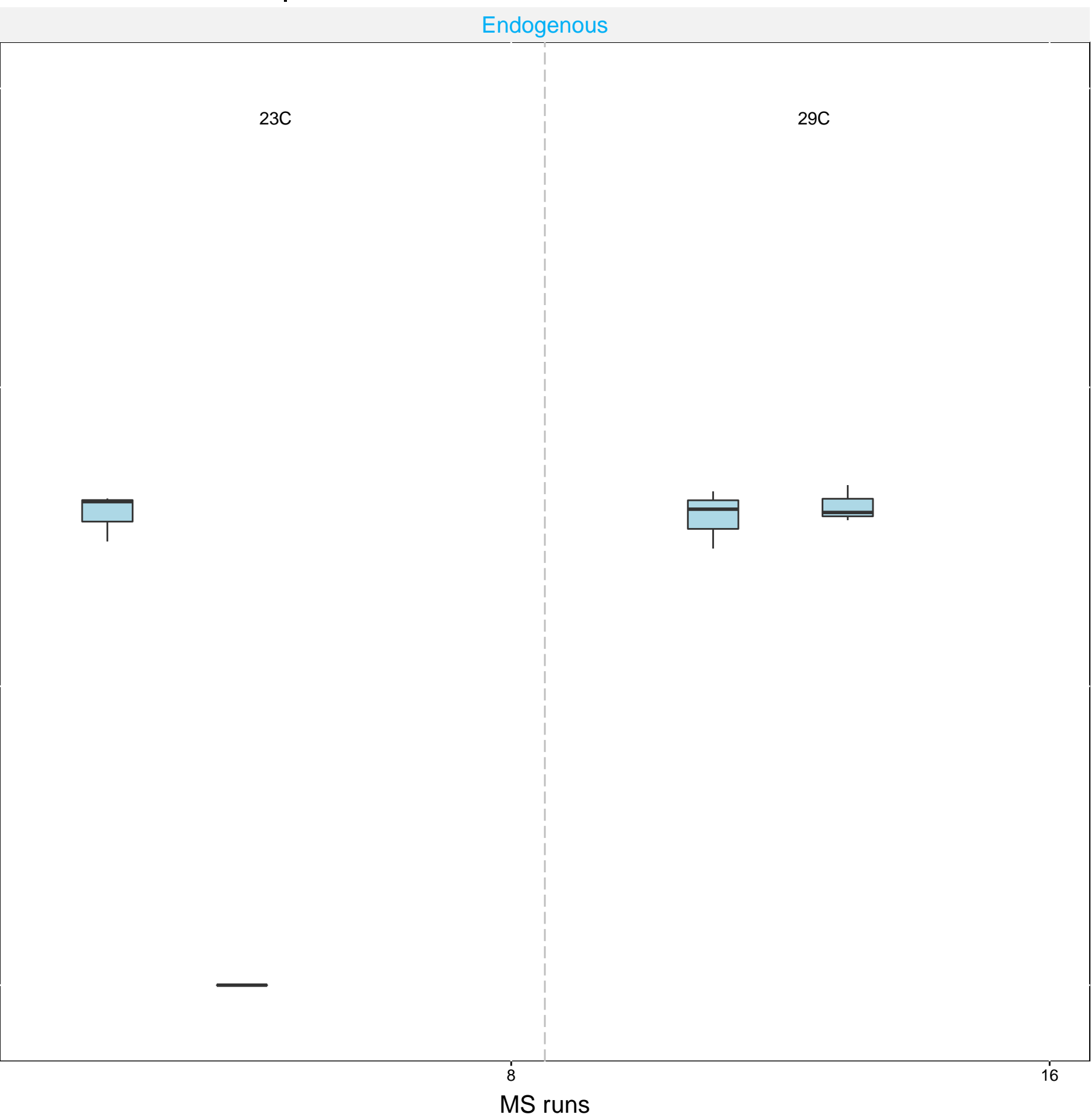
23C

29C

MS runs

16





Endogenous

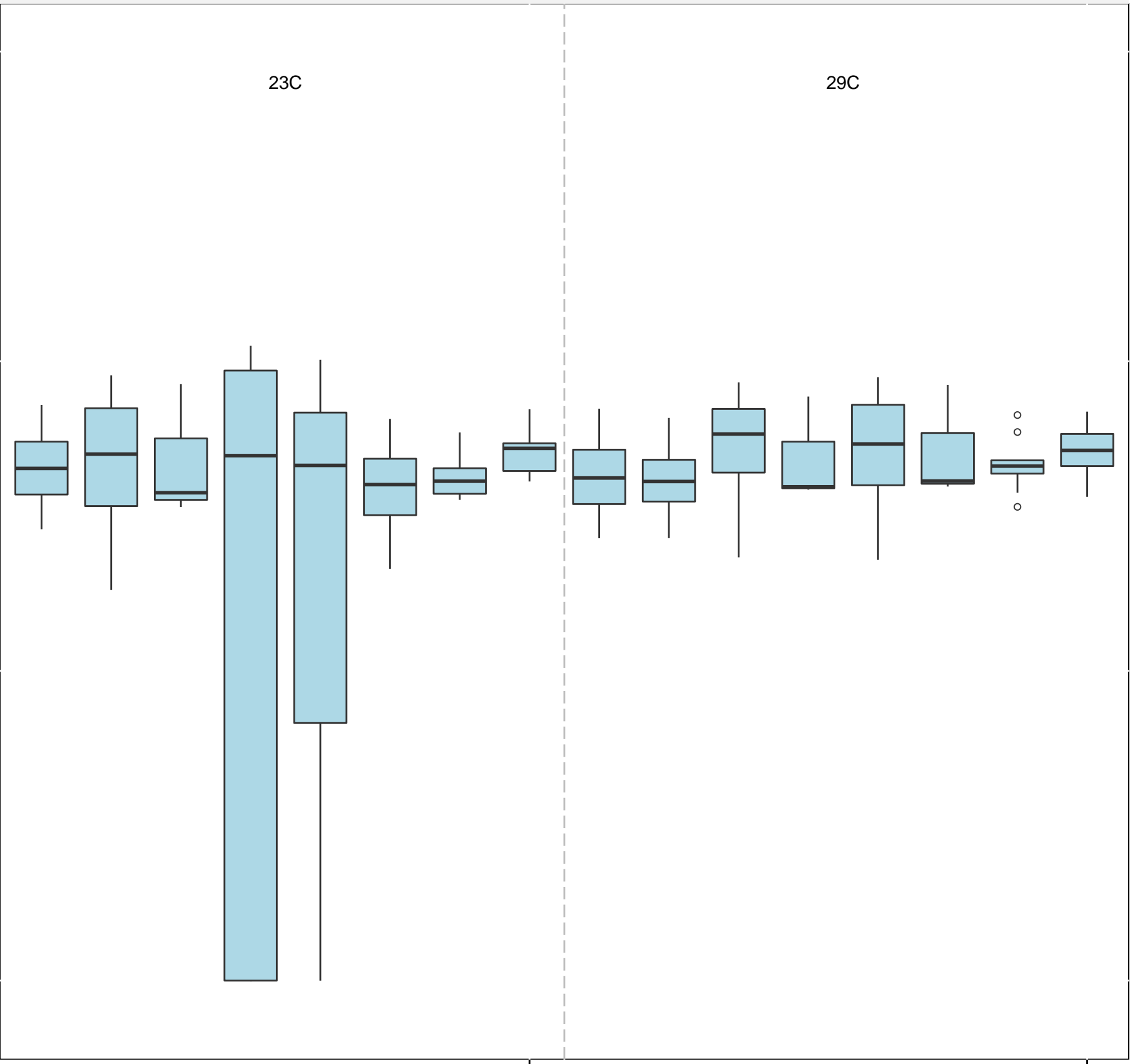
Log2-intensities

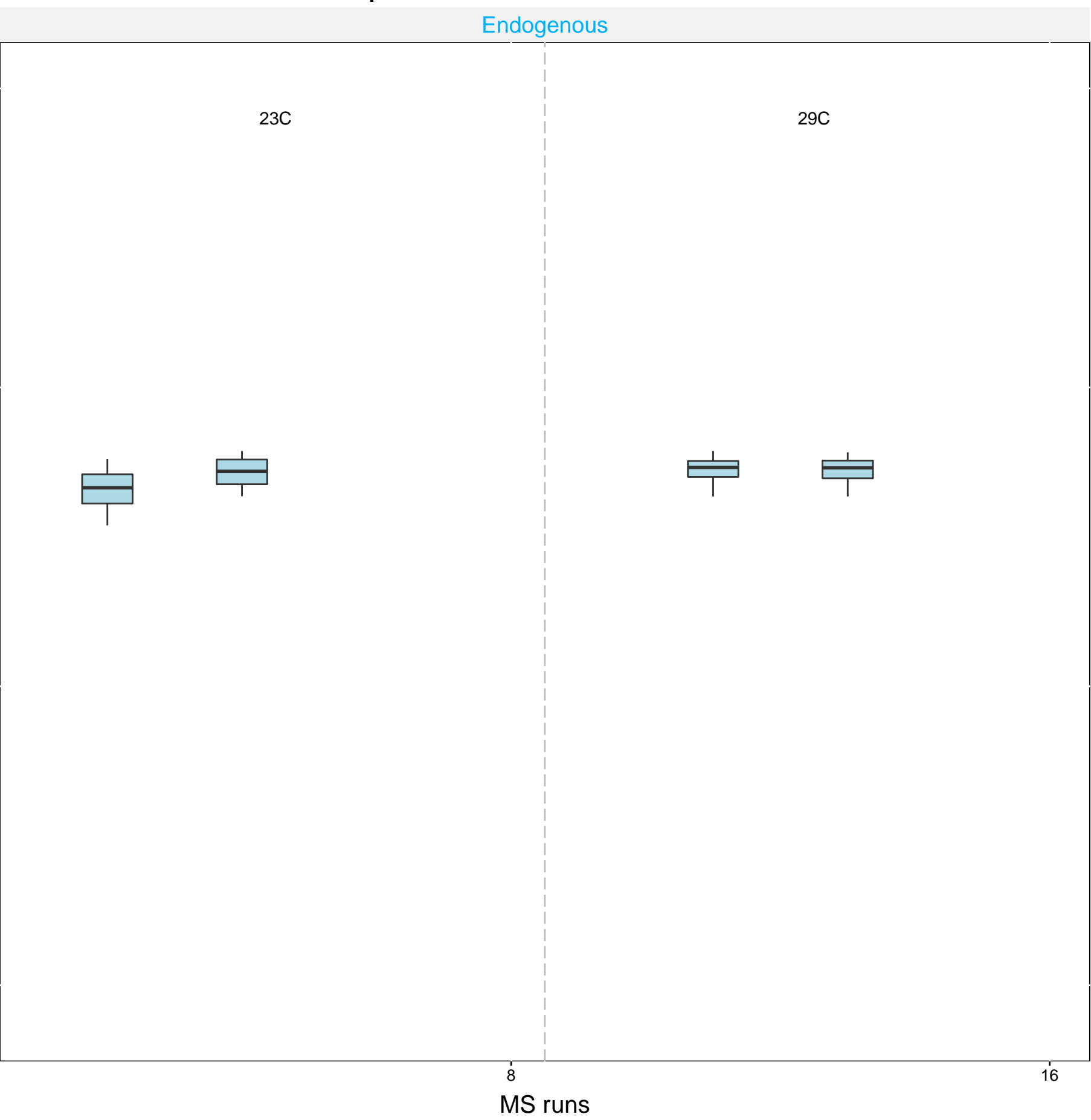
23C

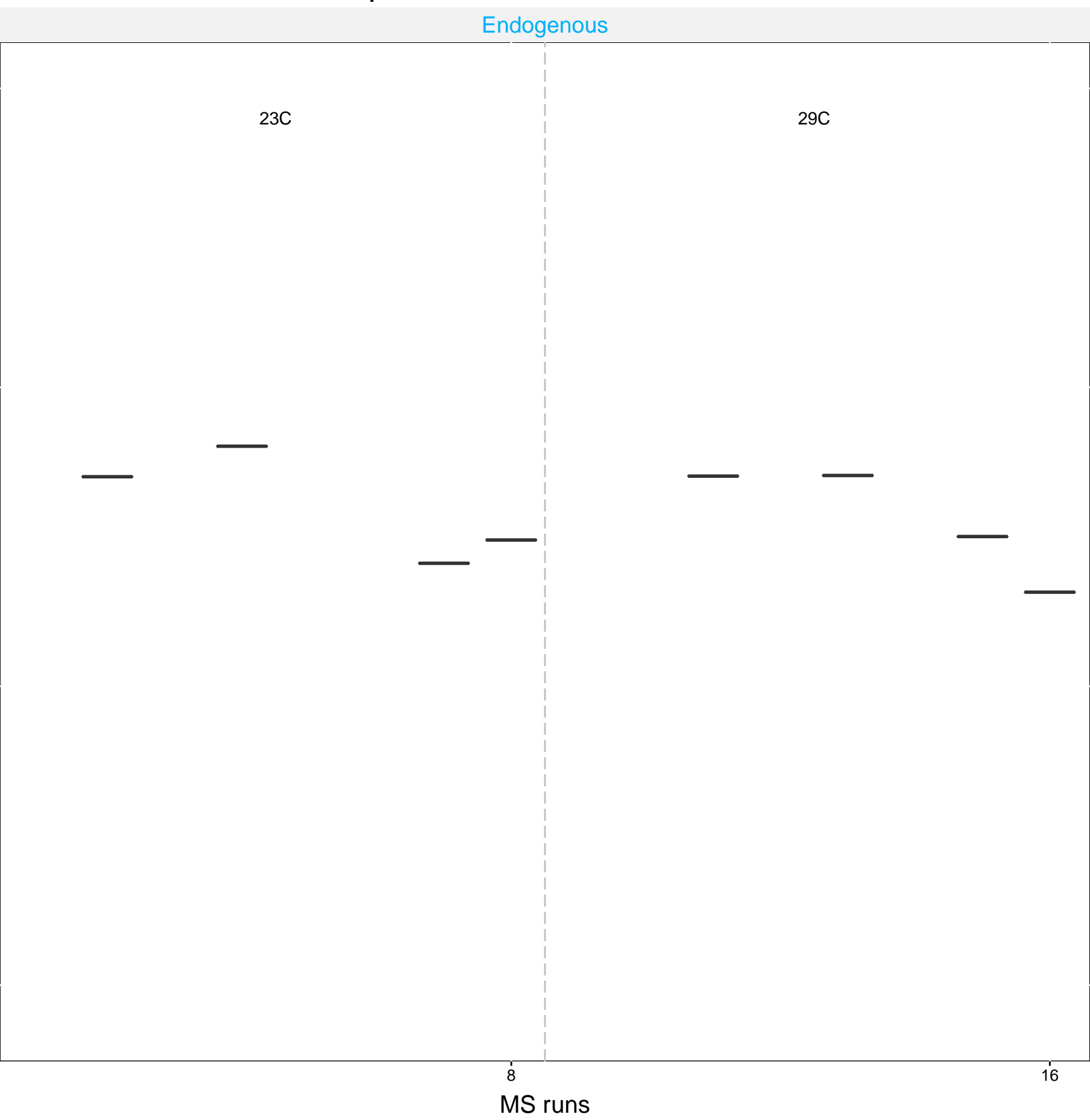
29C

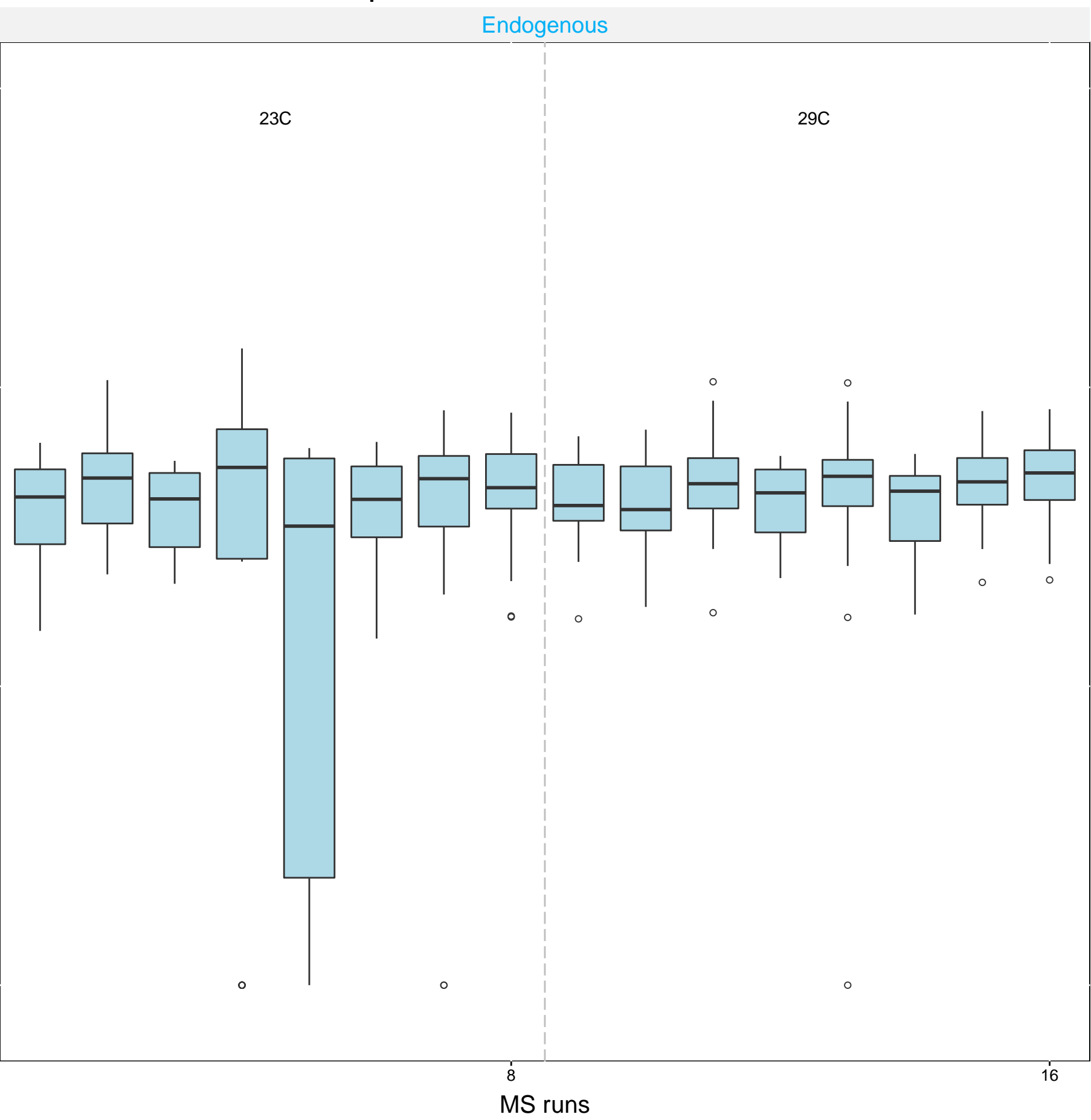
MS runs

16









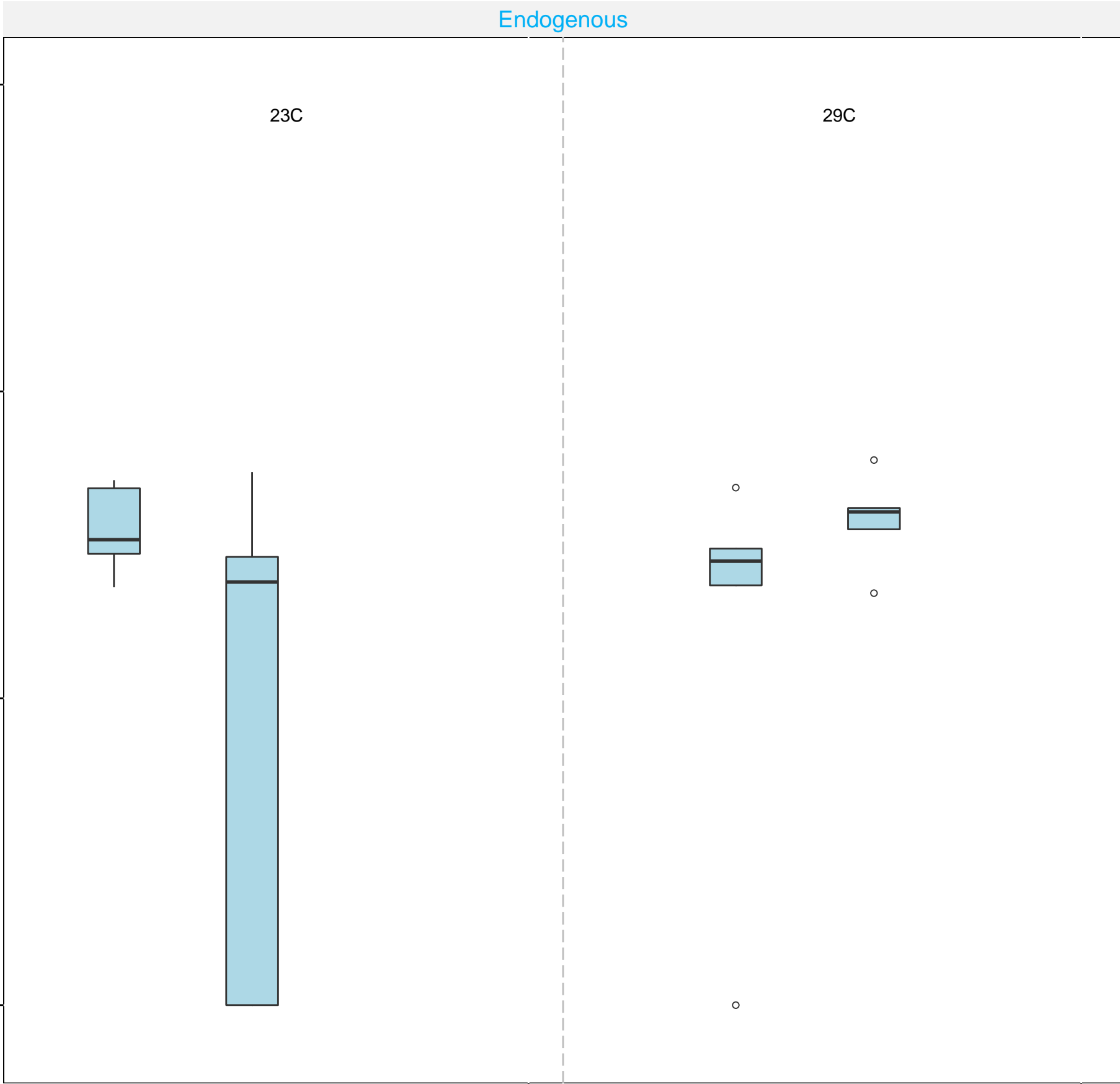
Endogenous

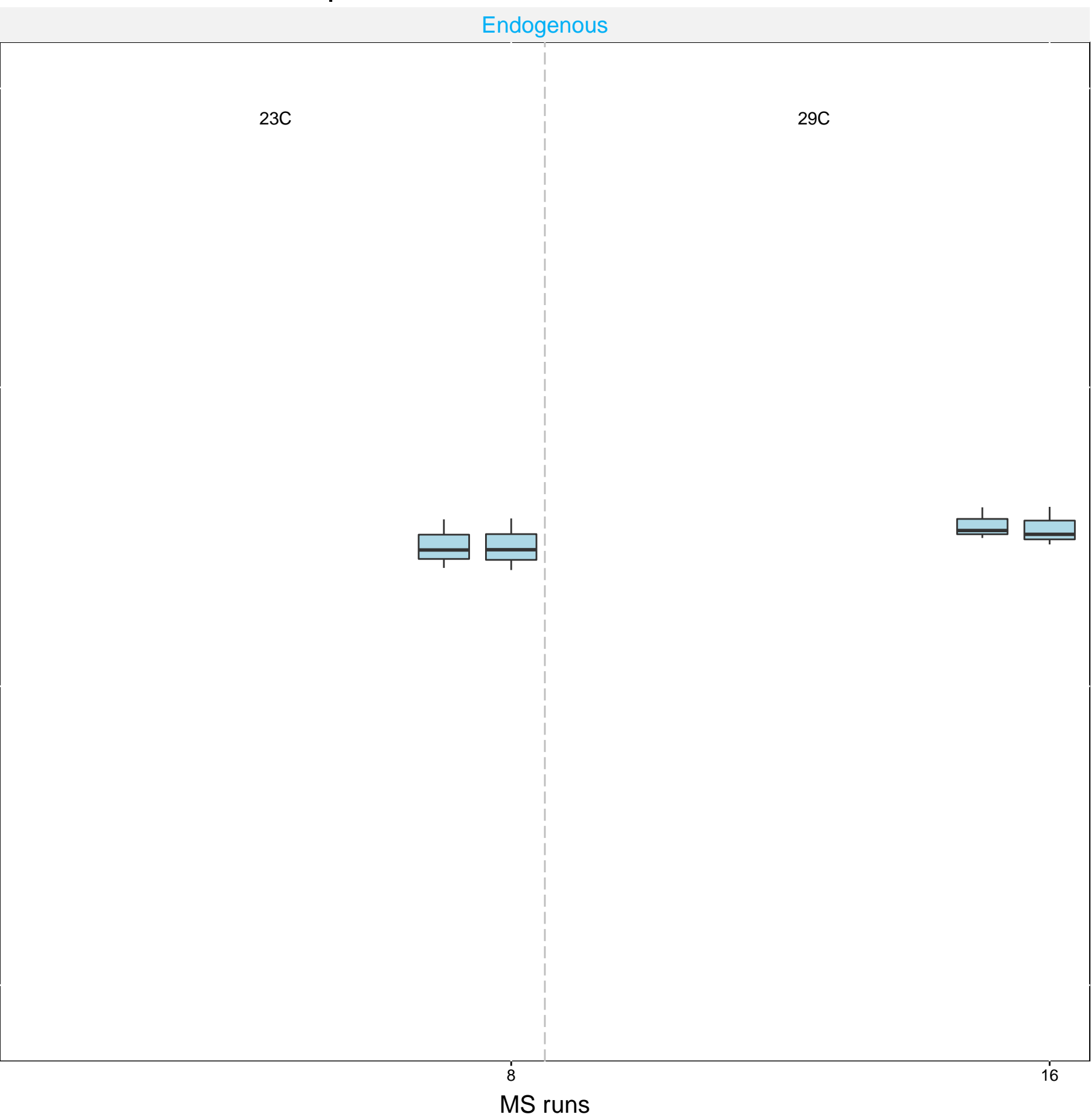
Log2-intensities

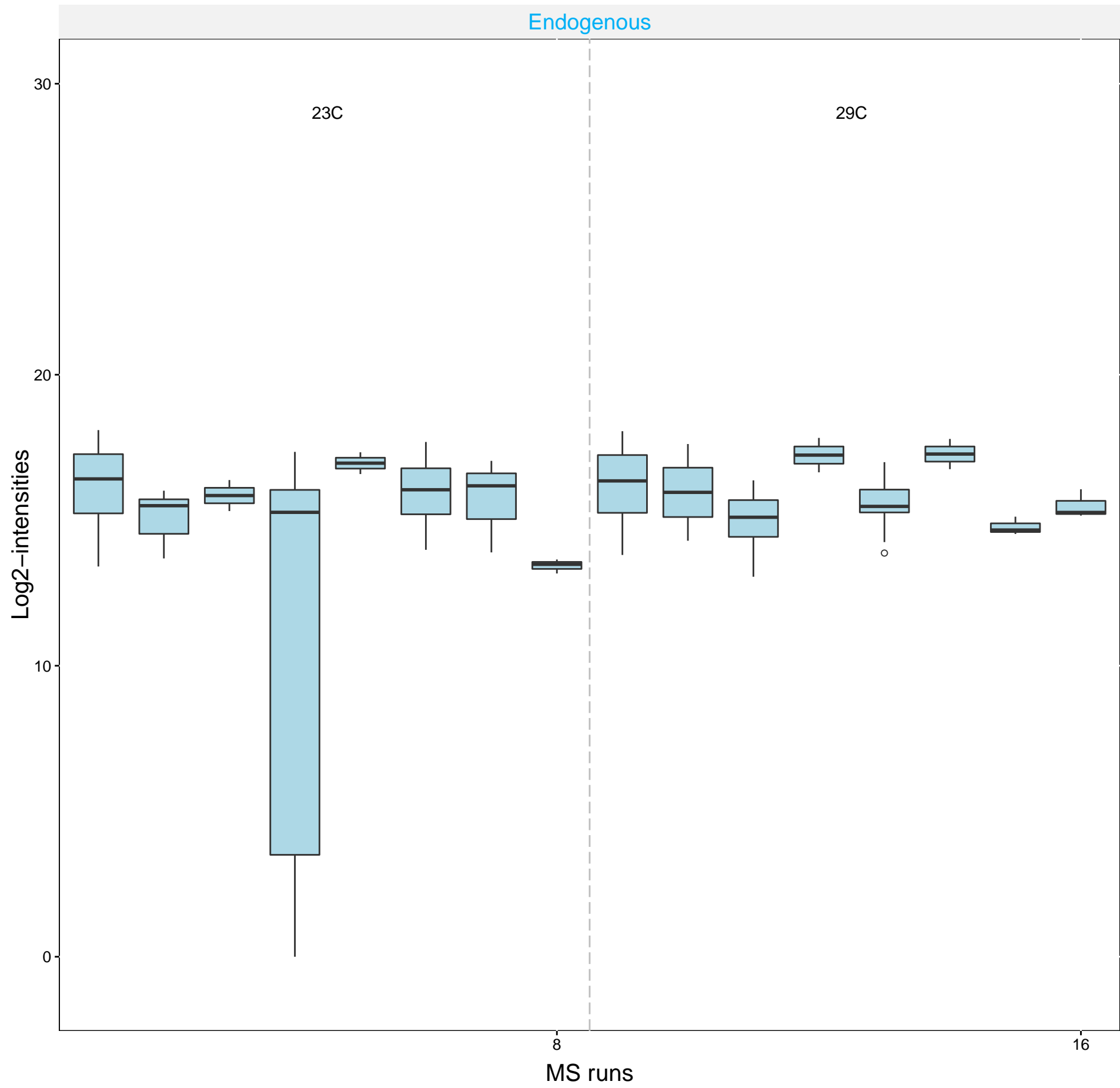
23C

29C

MS runs







Endogenous

Log2-intensities

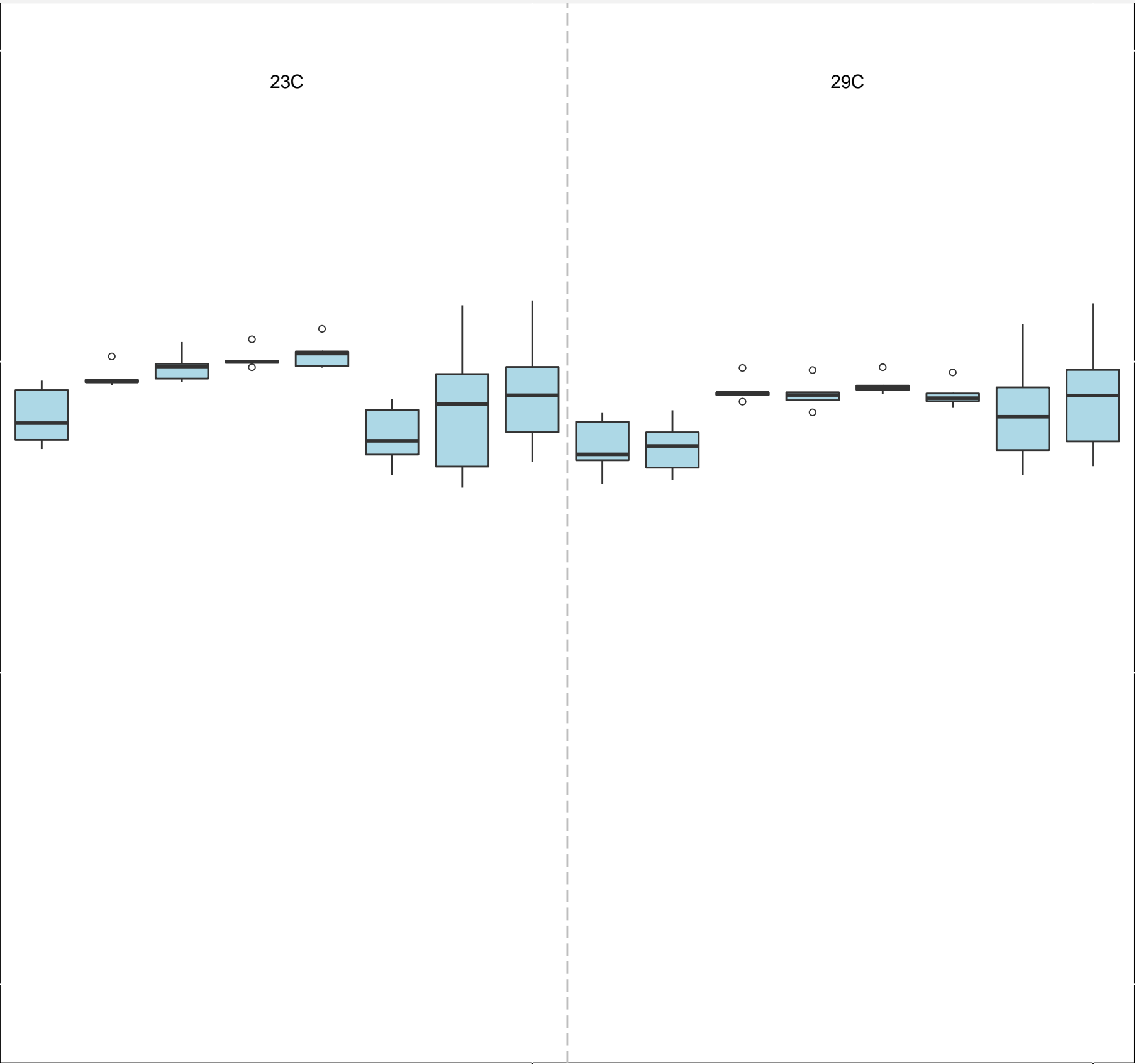
23C

29C

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16

MS runs



Endogenous

23C

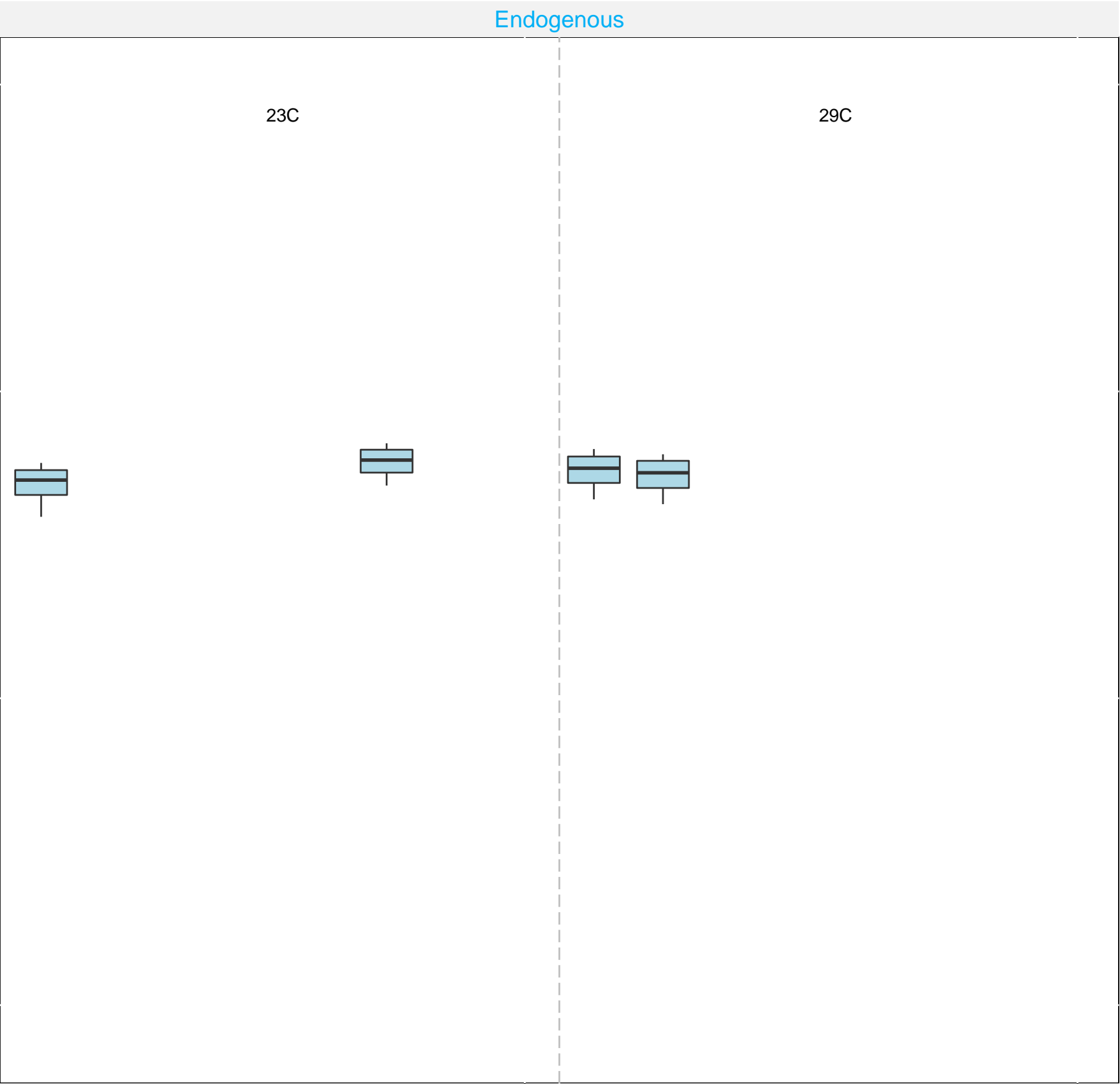
29C

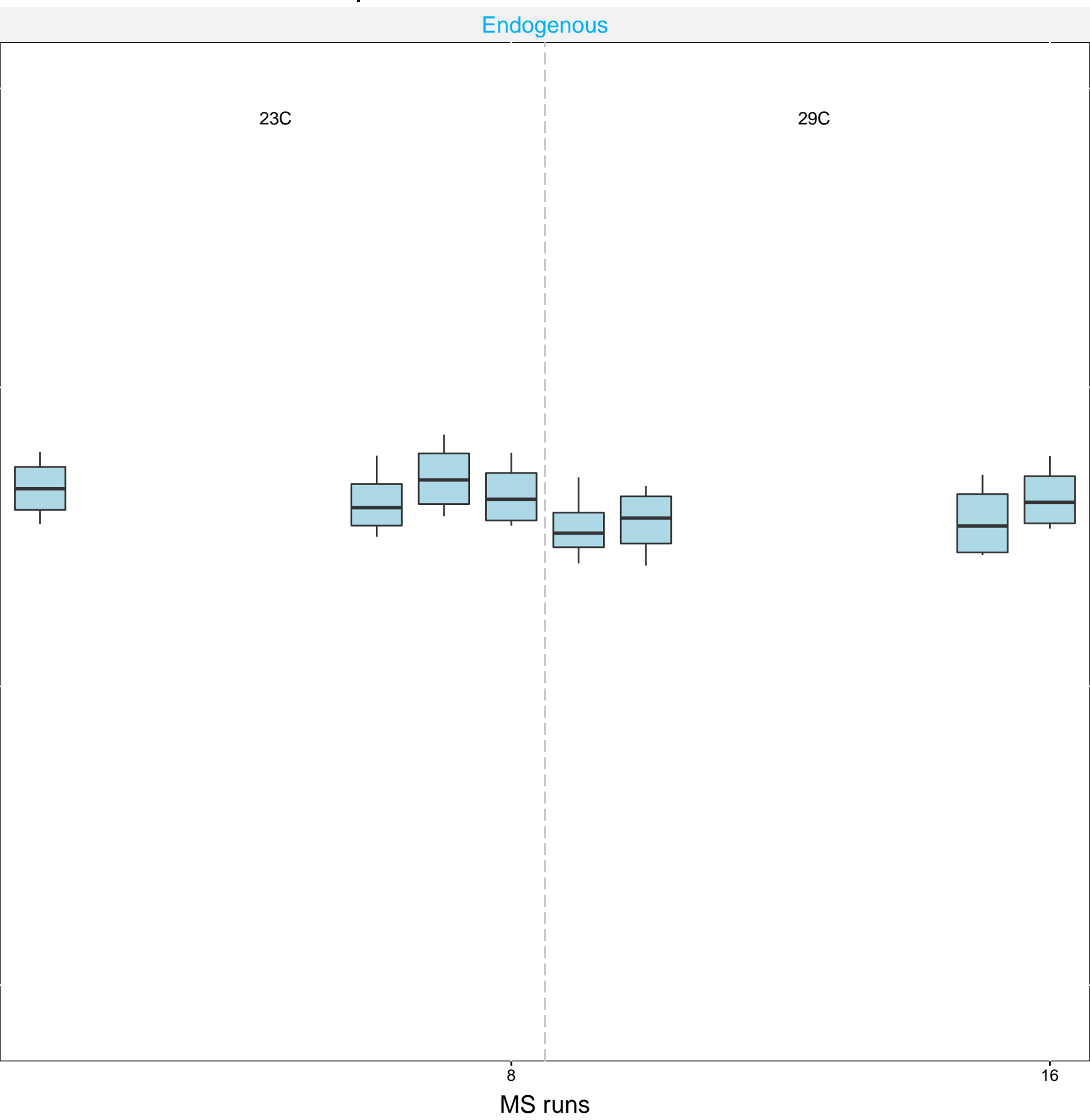
Log2-intensities

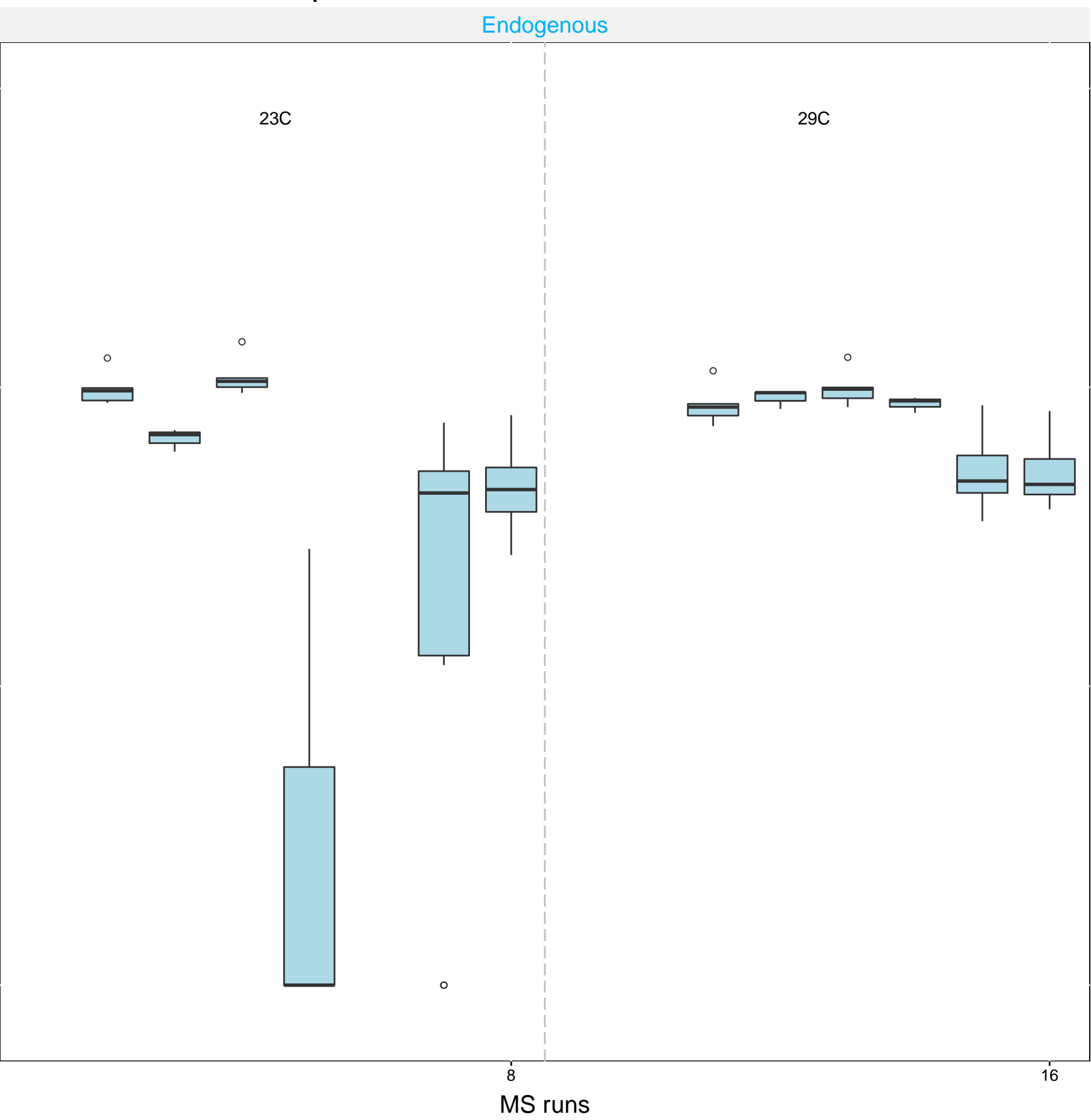
MS runs

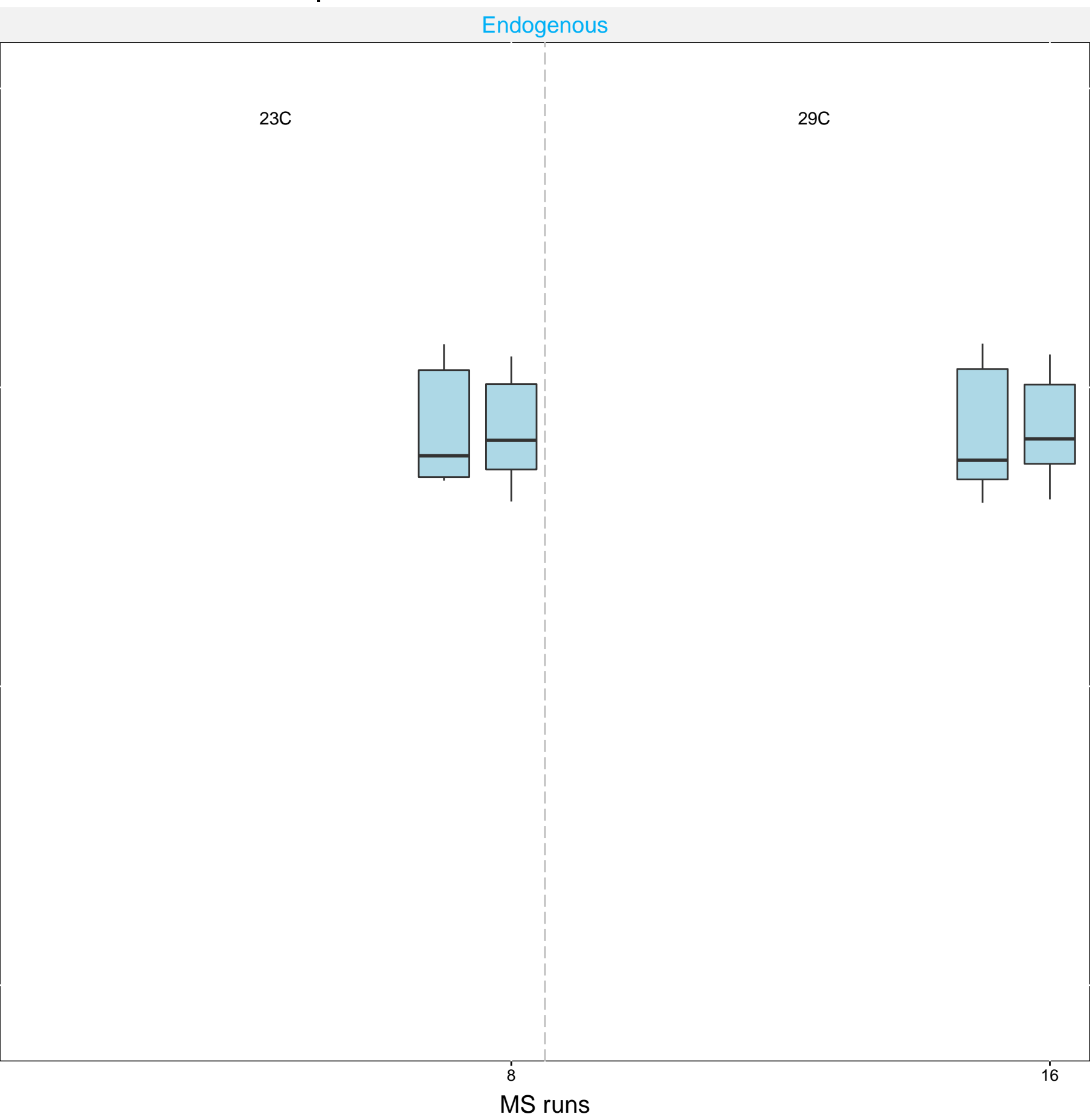
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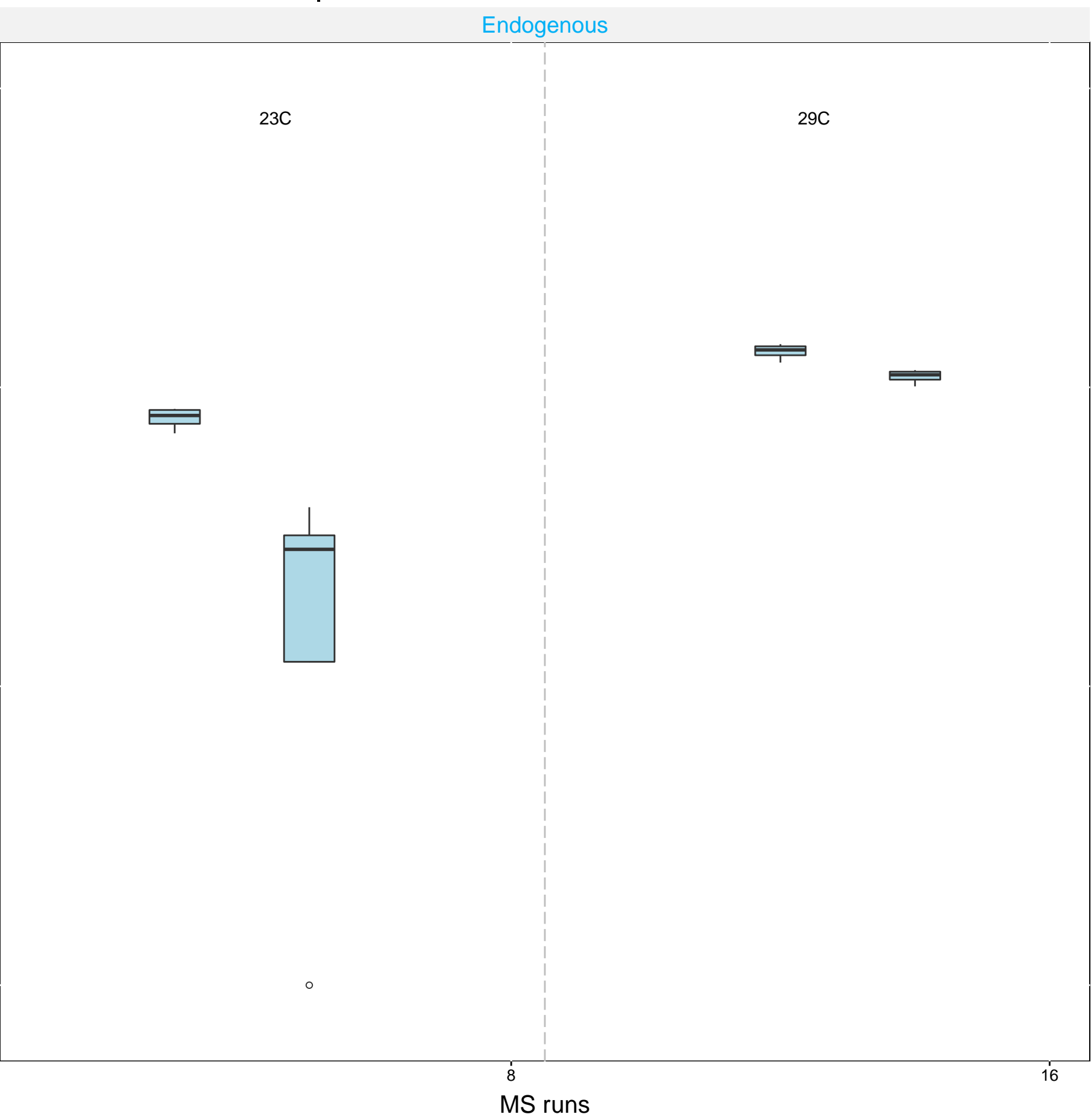
16

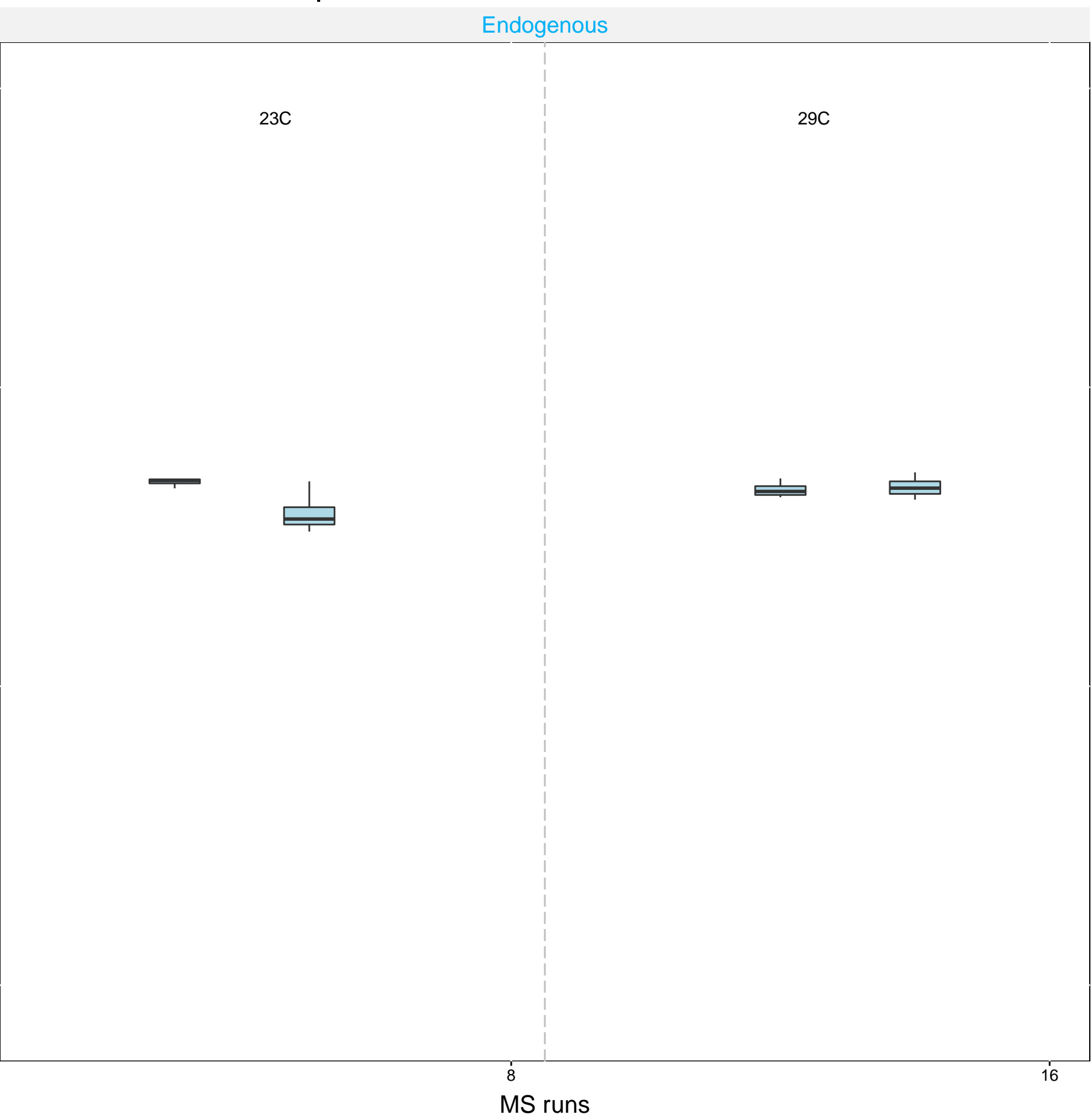


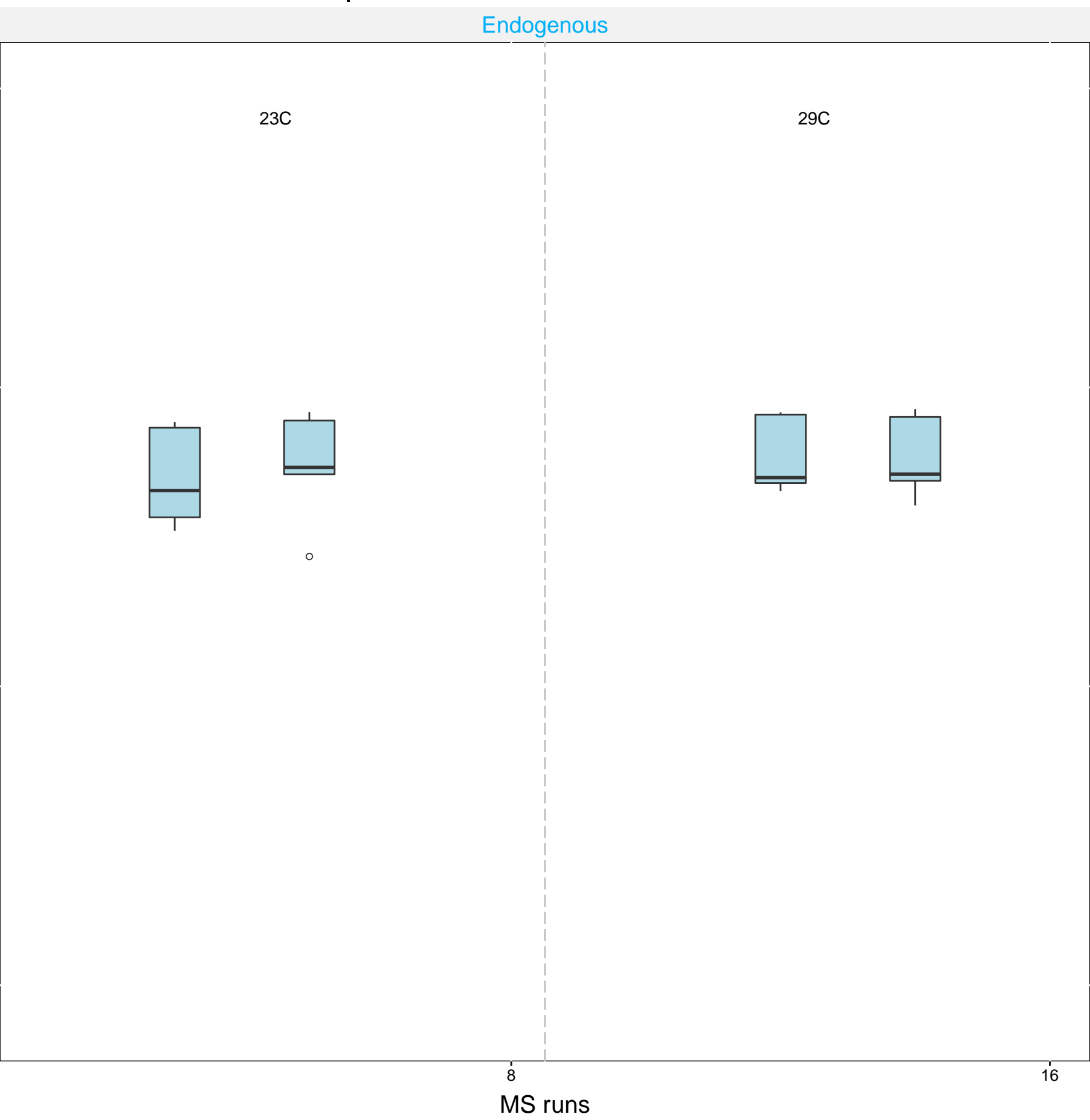


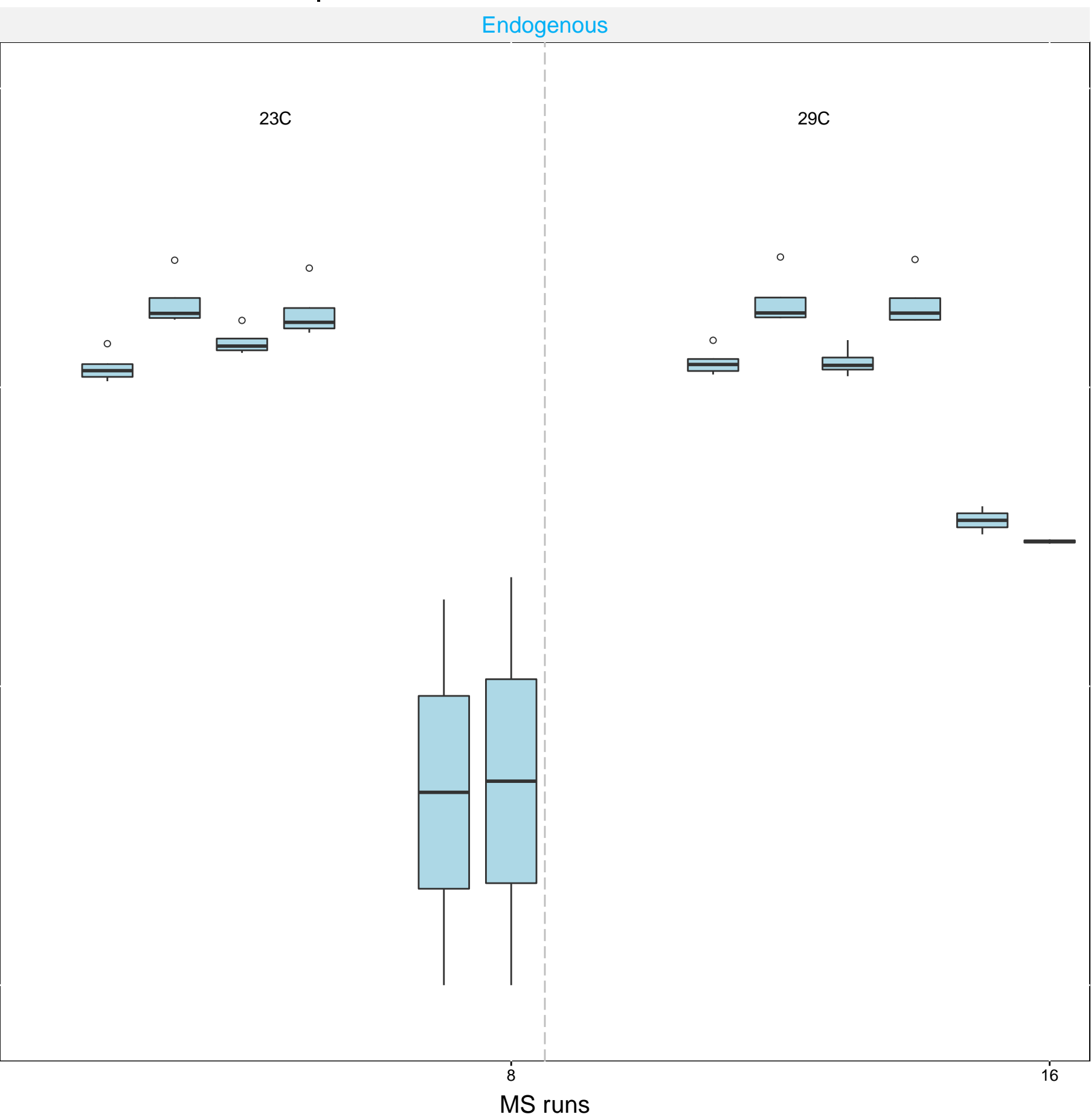


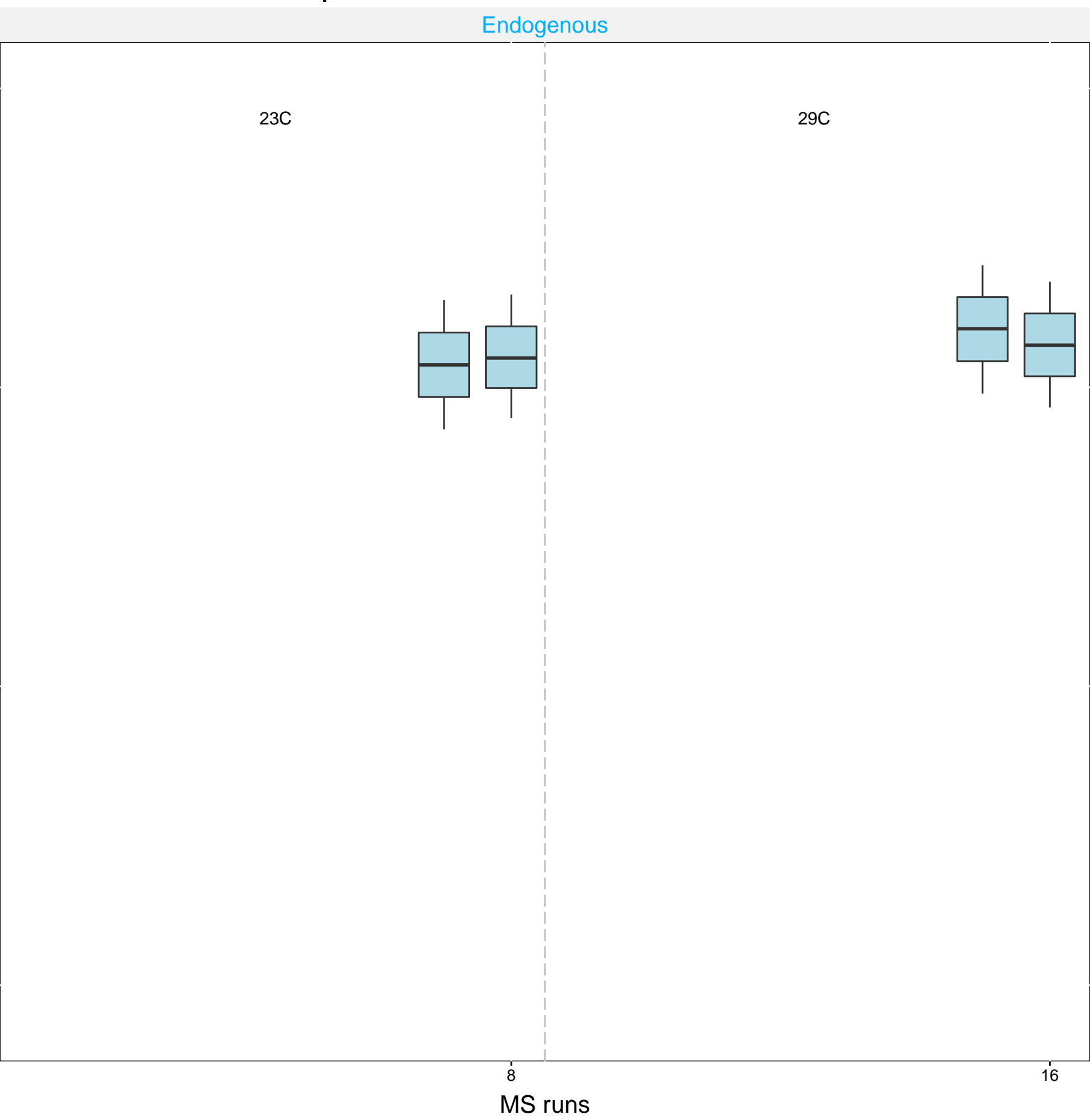




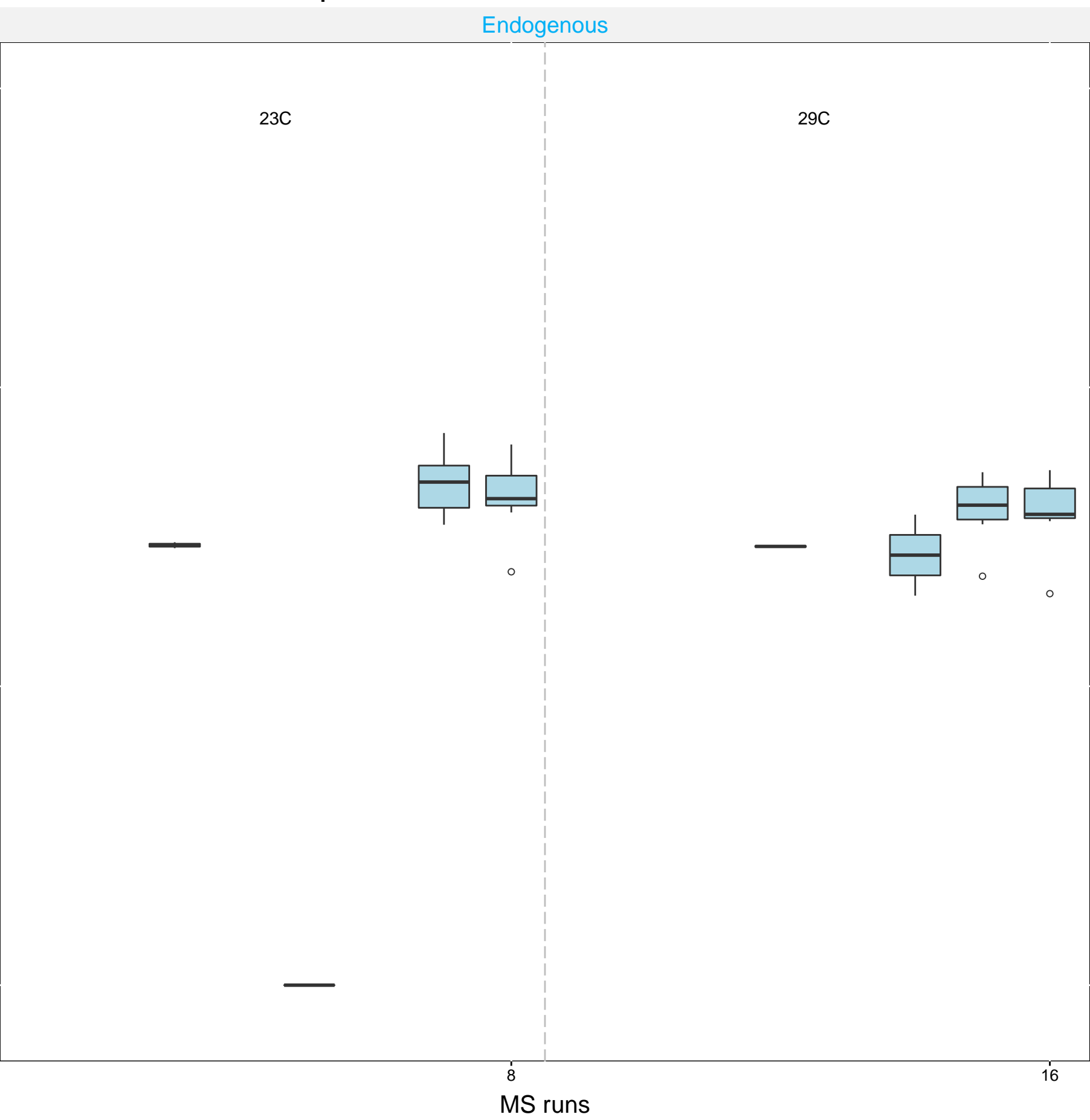








CHOYP_HSP7E.1.1|m.13730



Endogenous

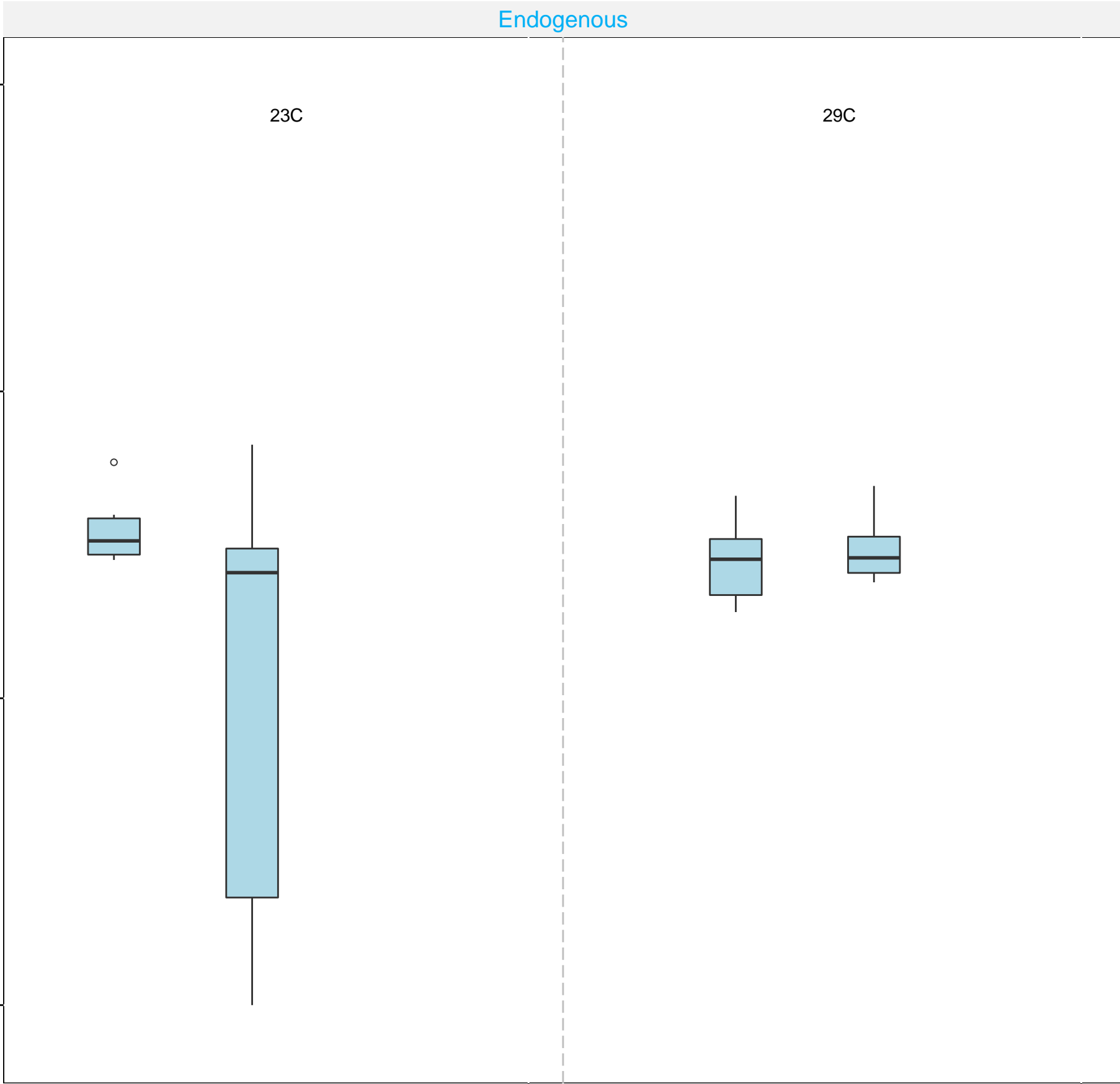
Log2-intensities

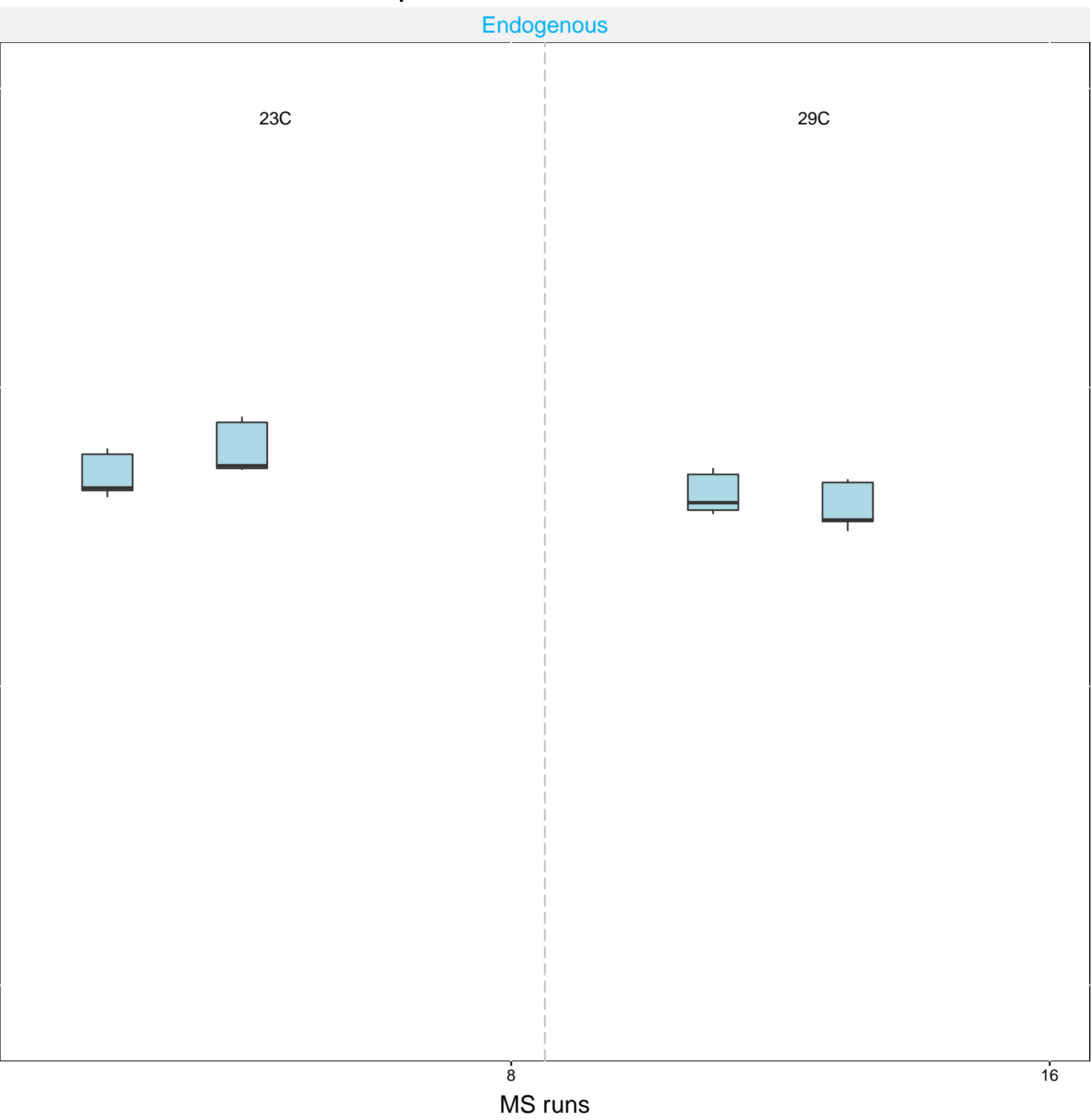
23C

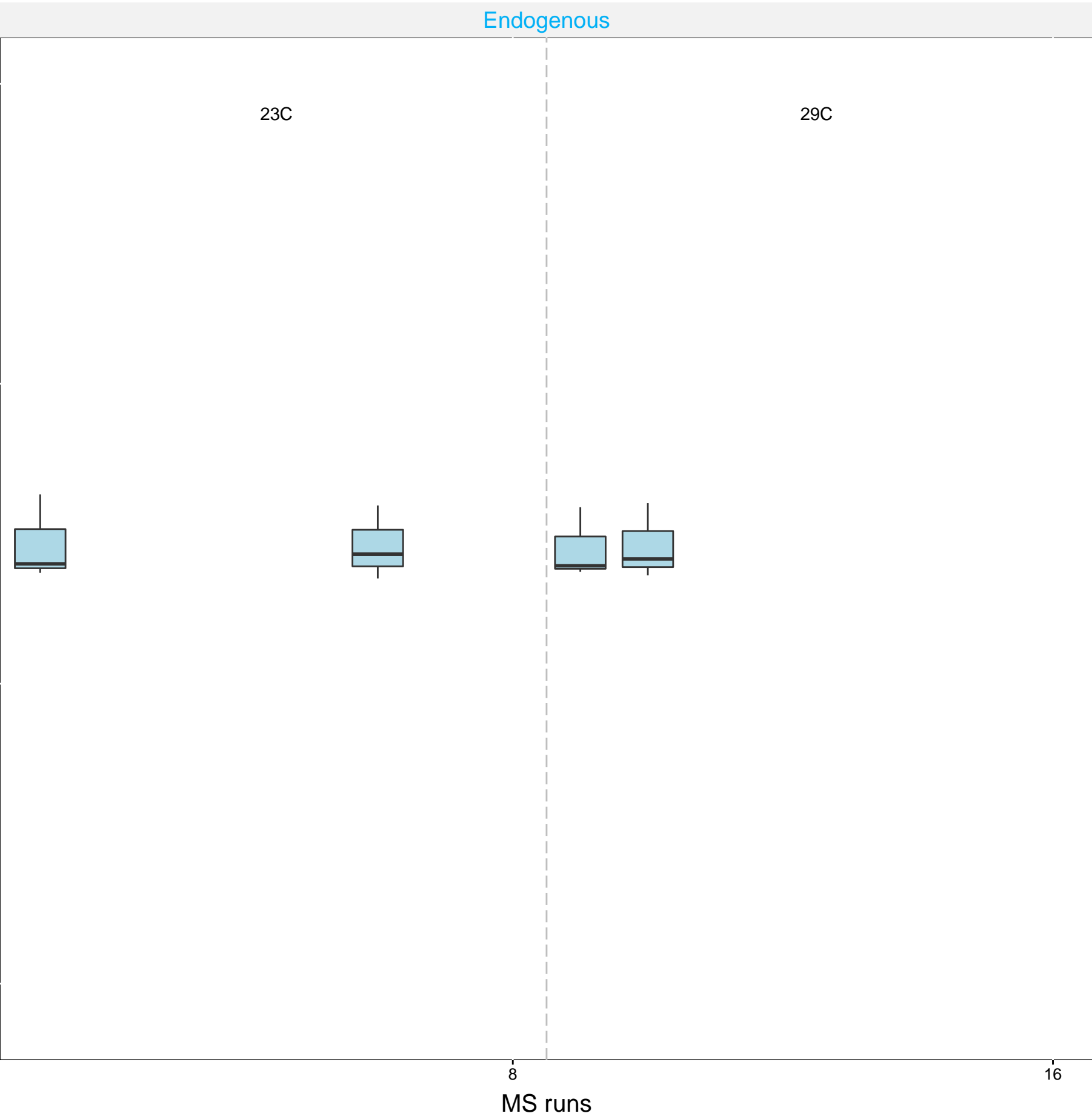
29C

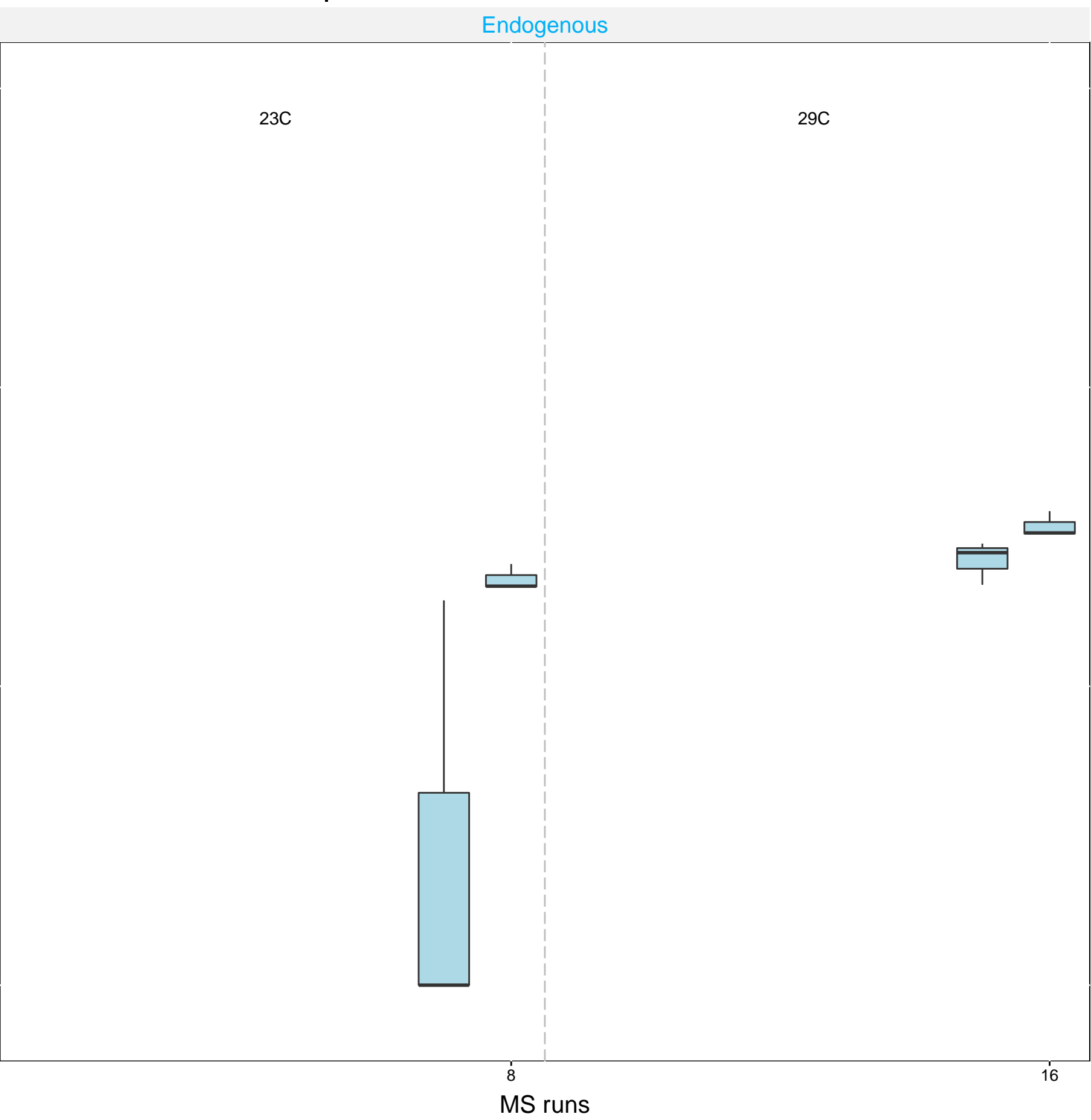
MS runs

16









CHOYP_HX1.1.1|m.23716

Endogenous

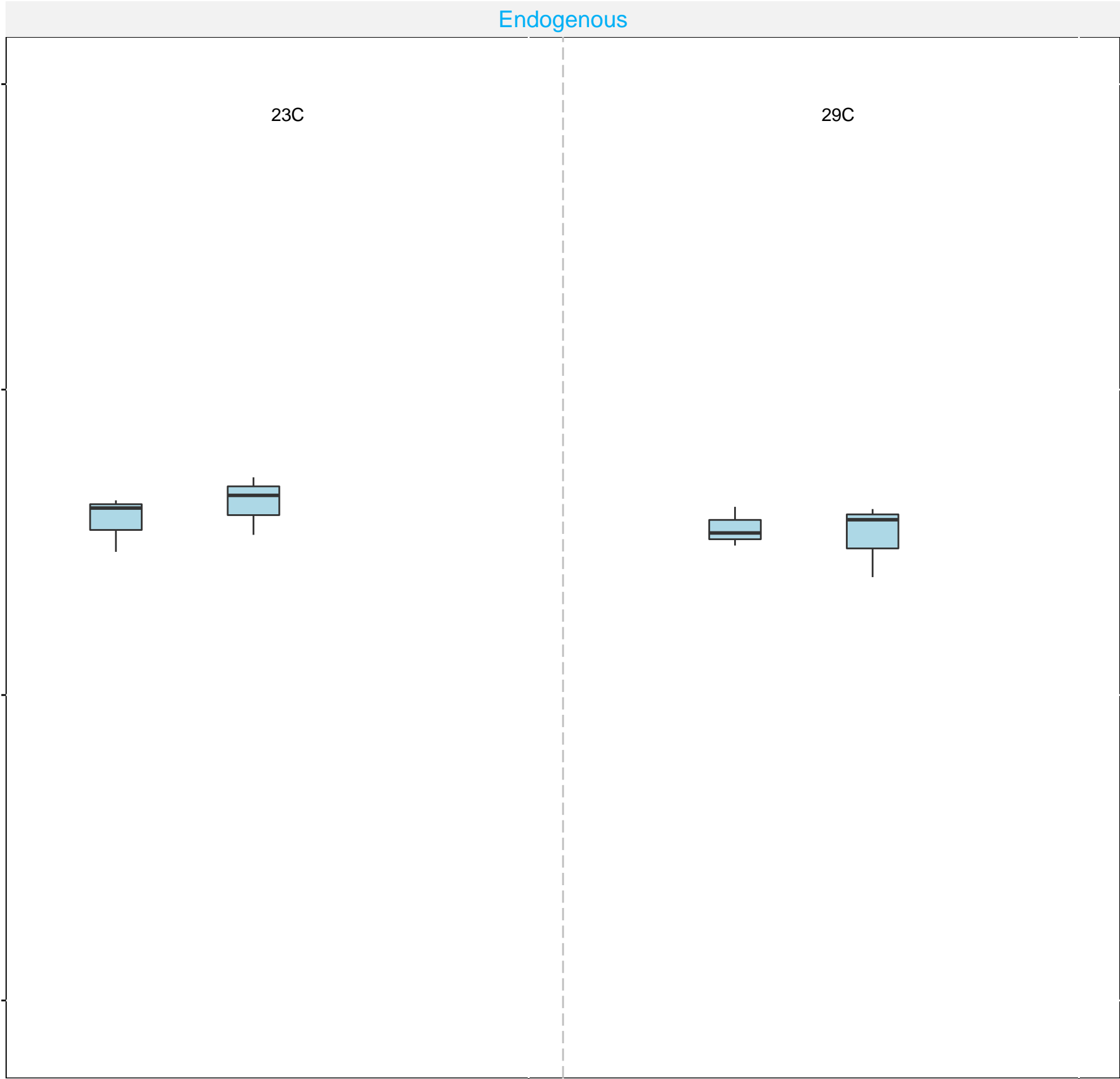
Log2-intensities

23C

29C

MS runs

16



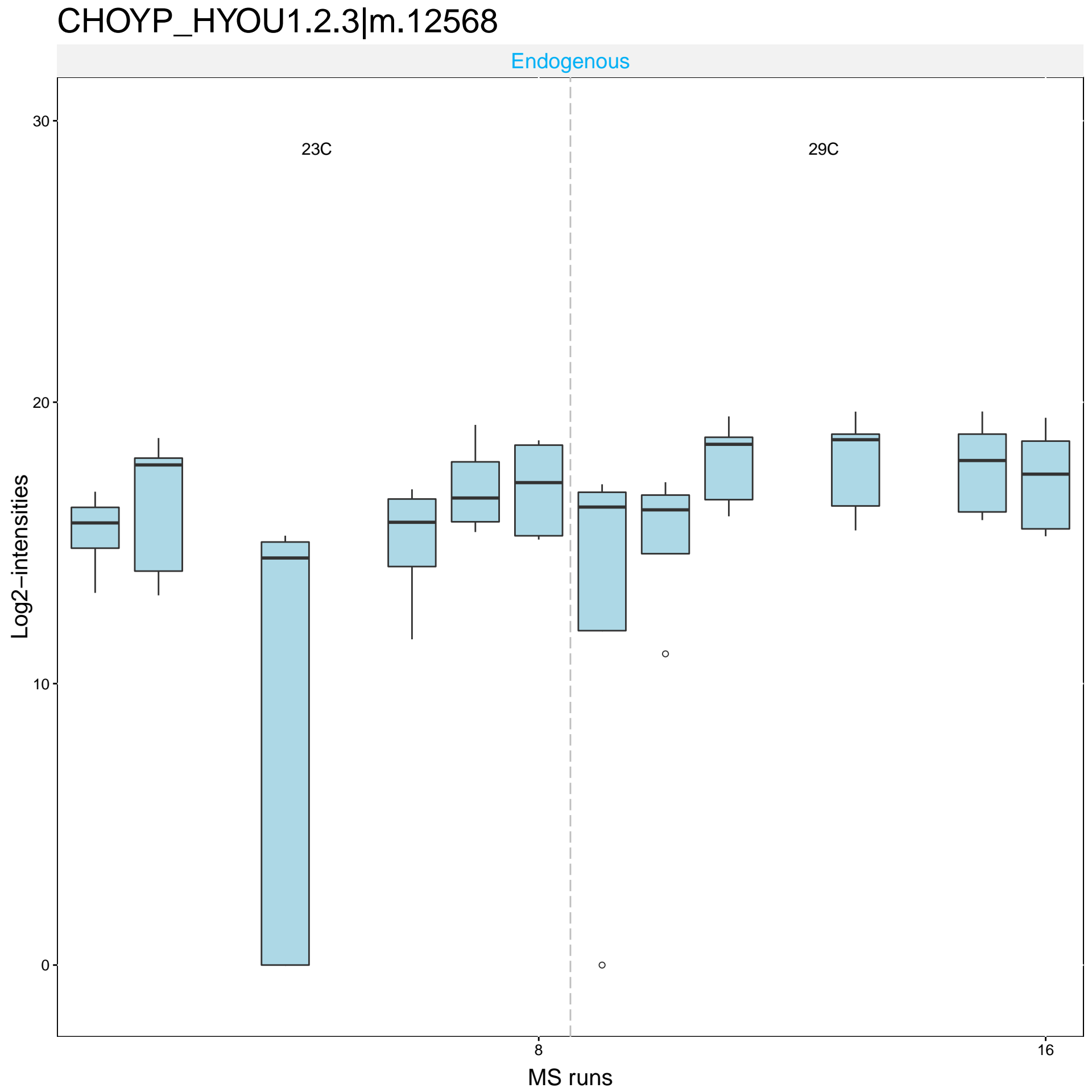
Endogenous

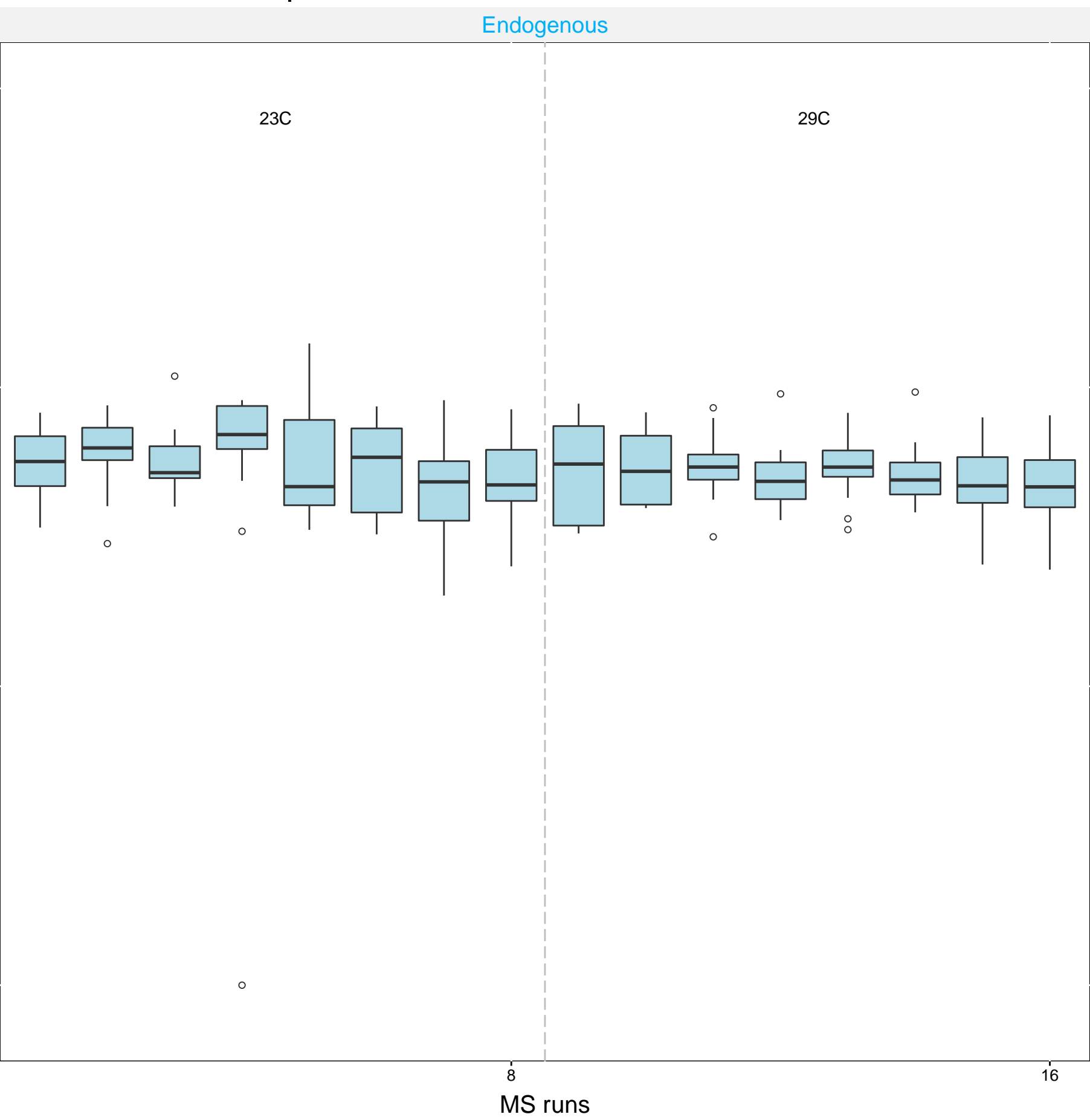
Log2-intensities

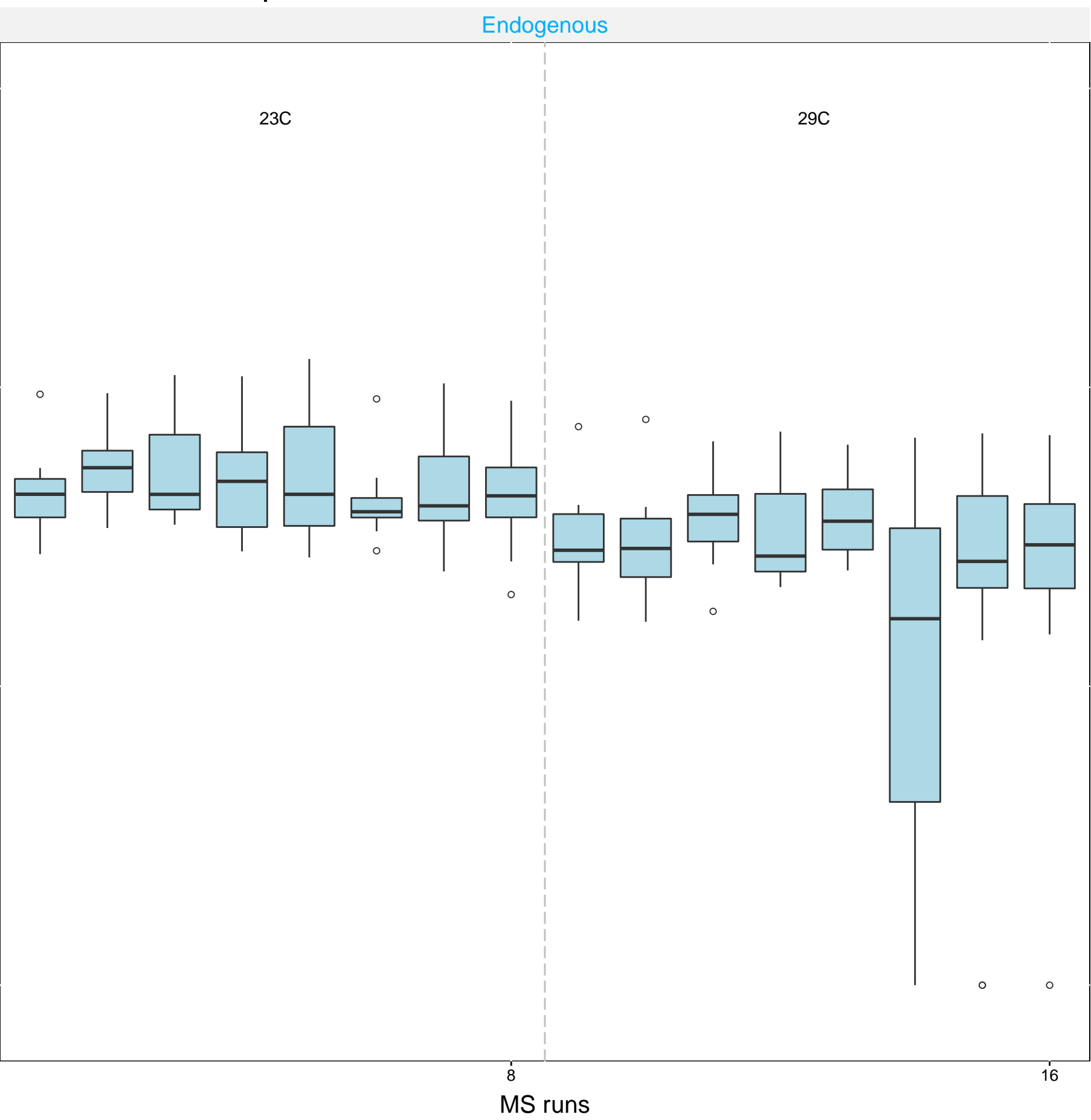
23C

29C

MS runs







Endogenous

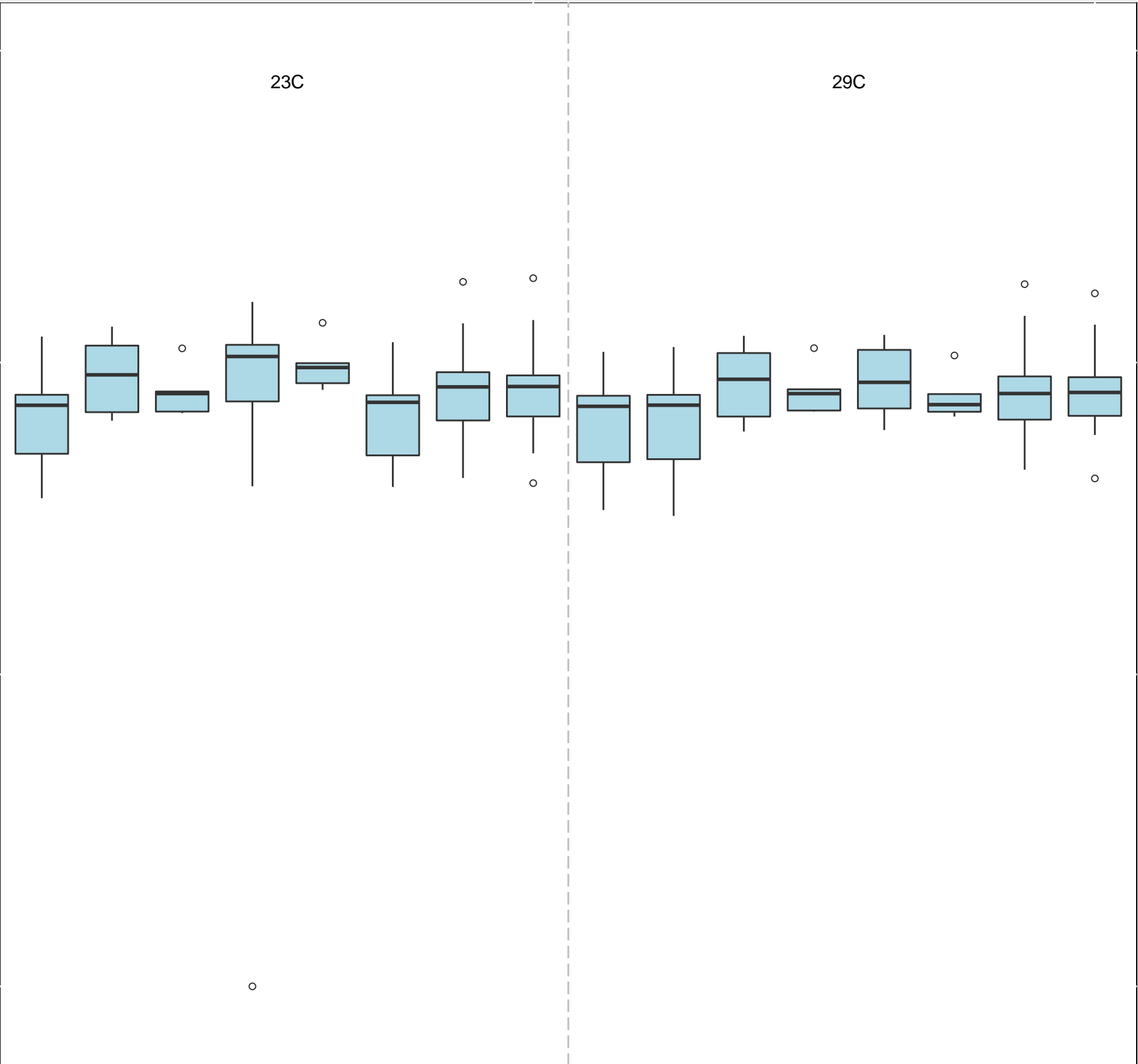
Log2-intensities

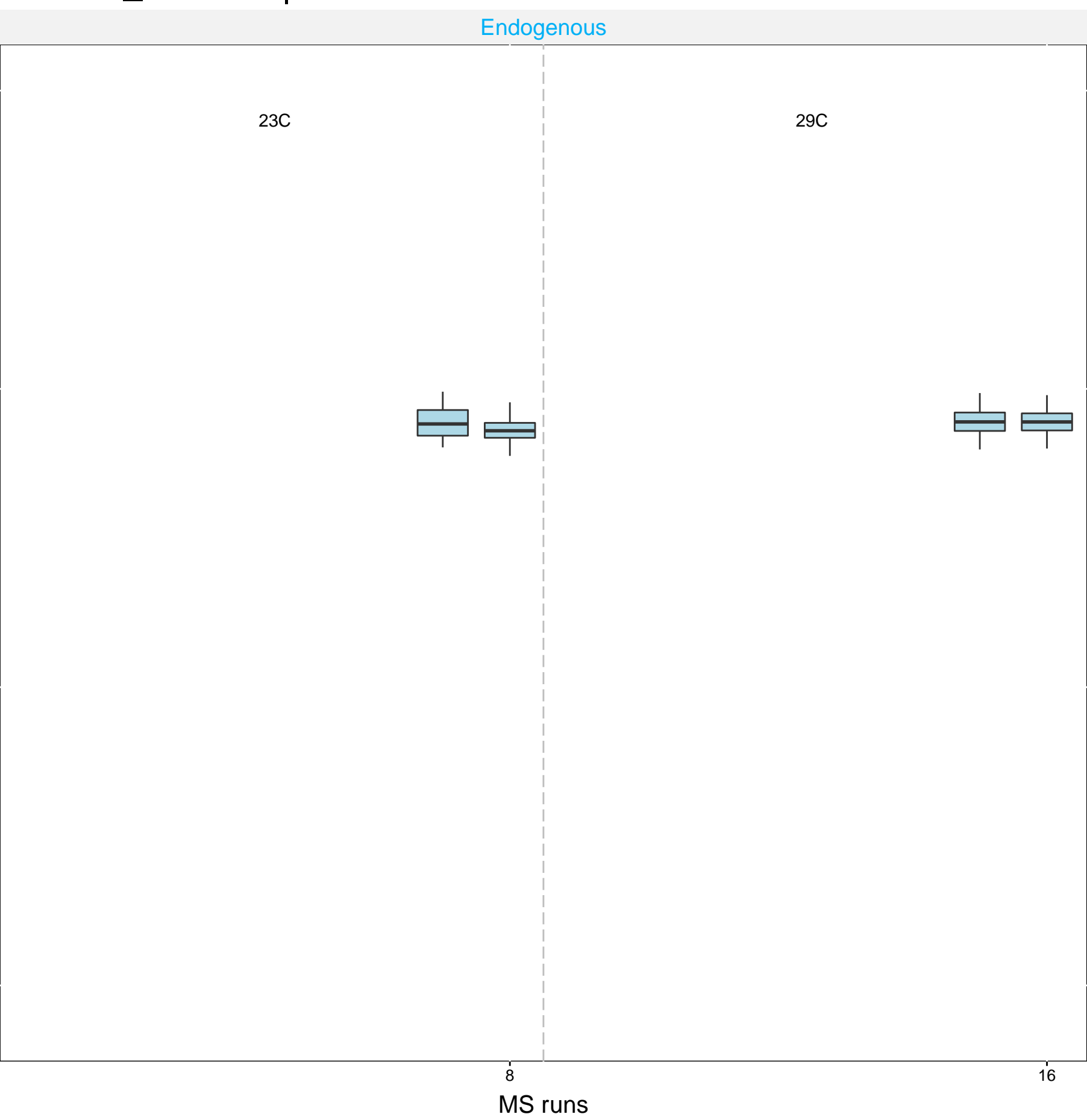
23C

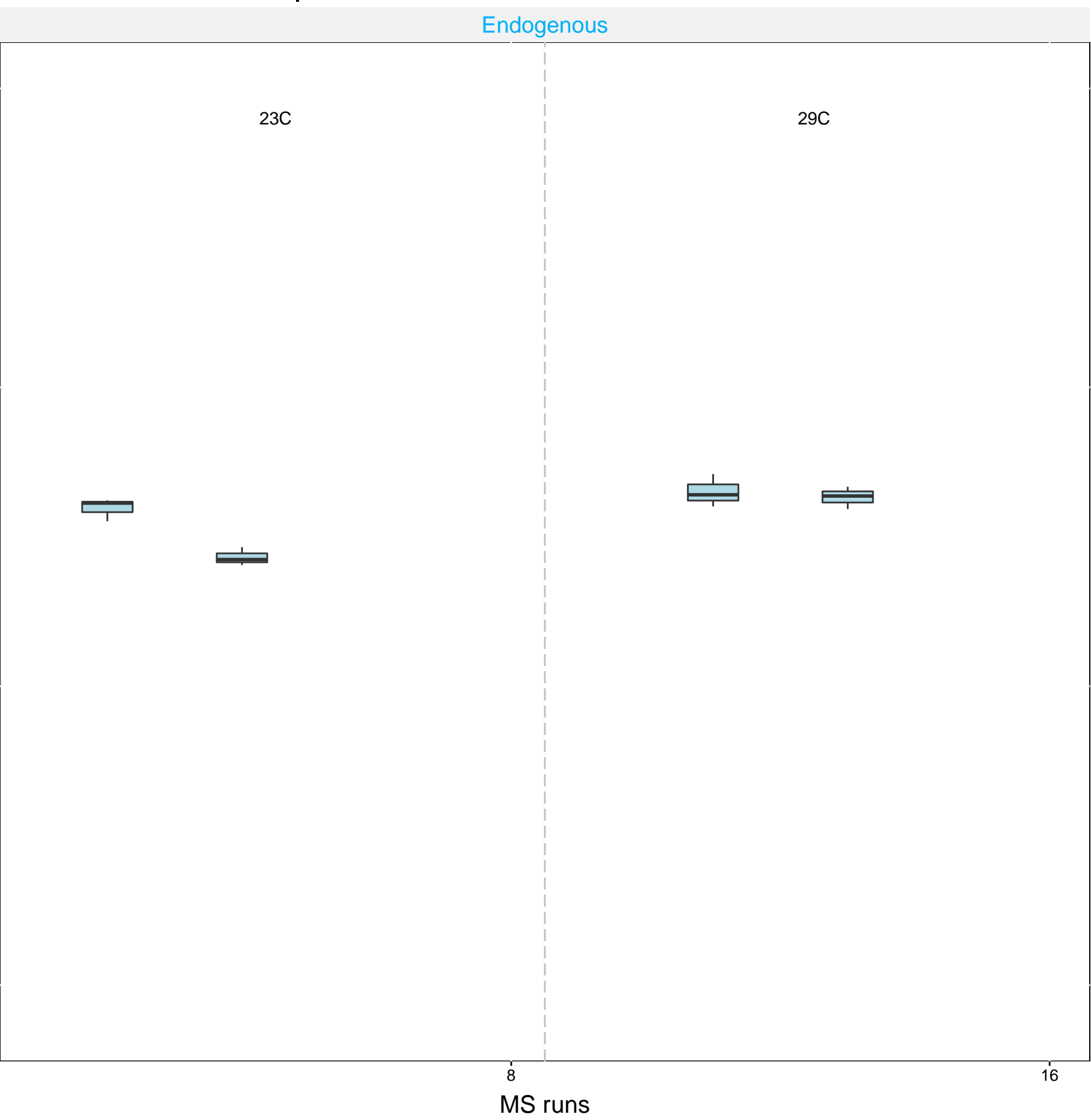
29C

MS runs

16







Endogenous

Log2-intensities

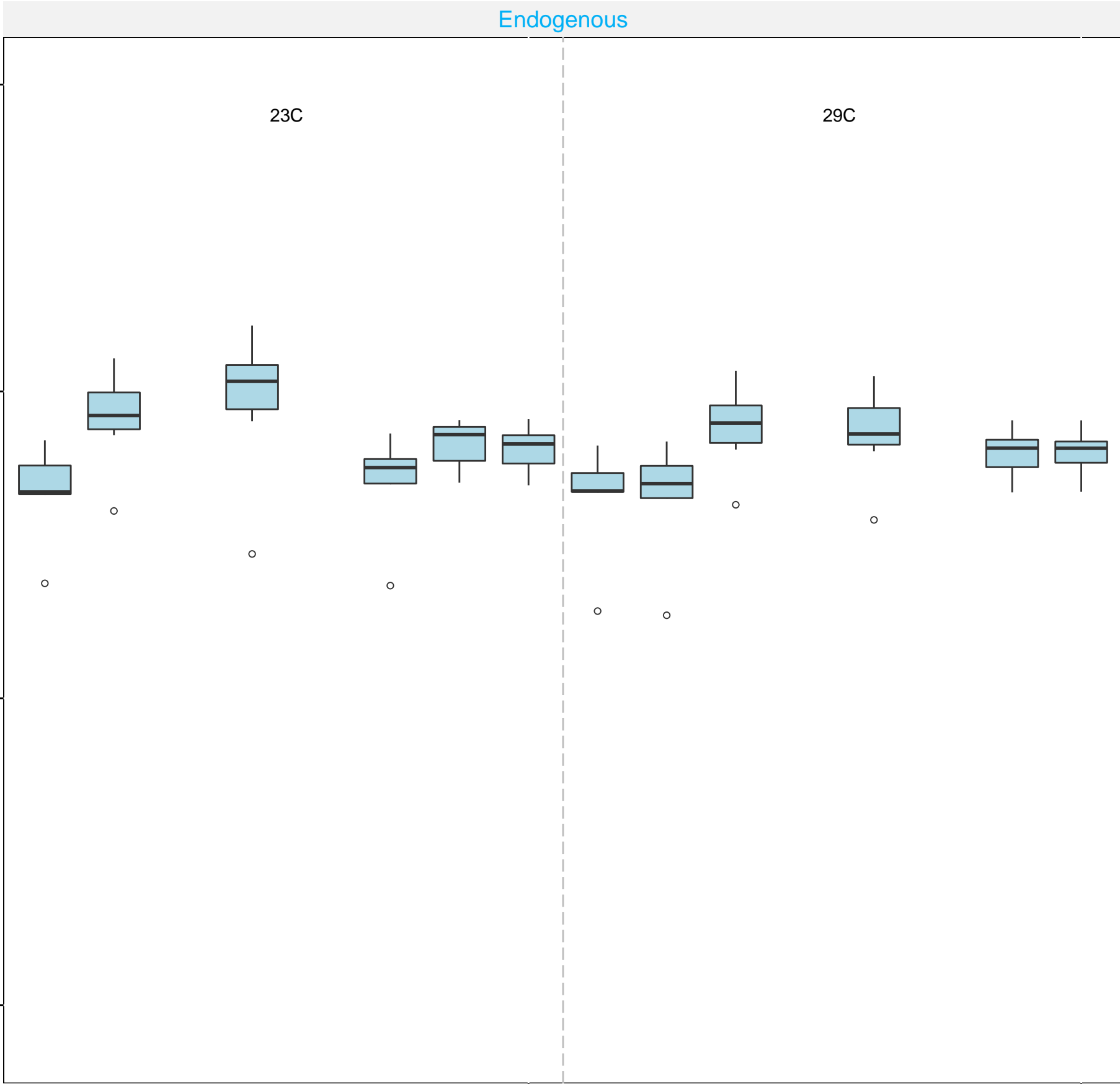
23C

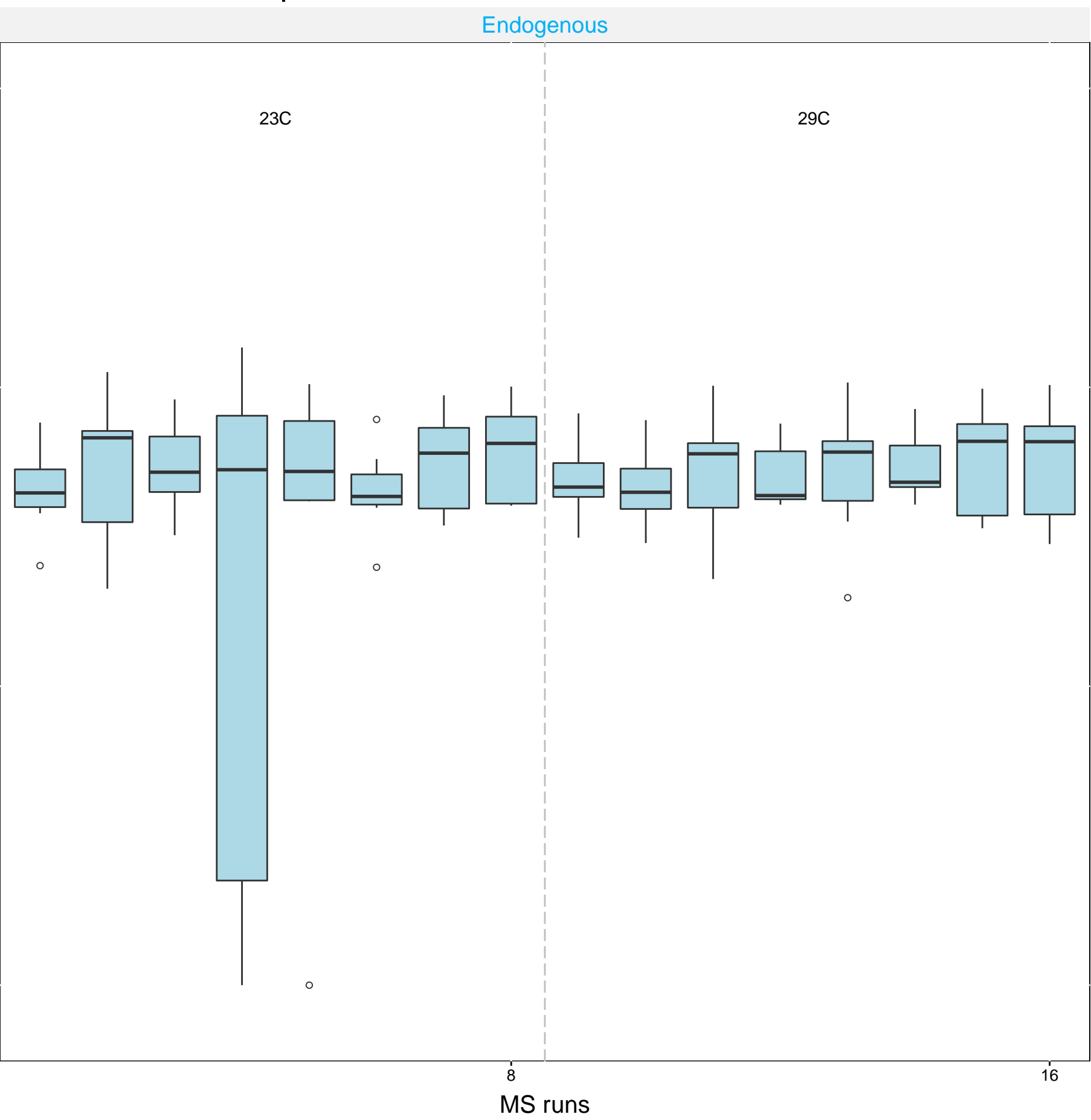
29C

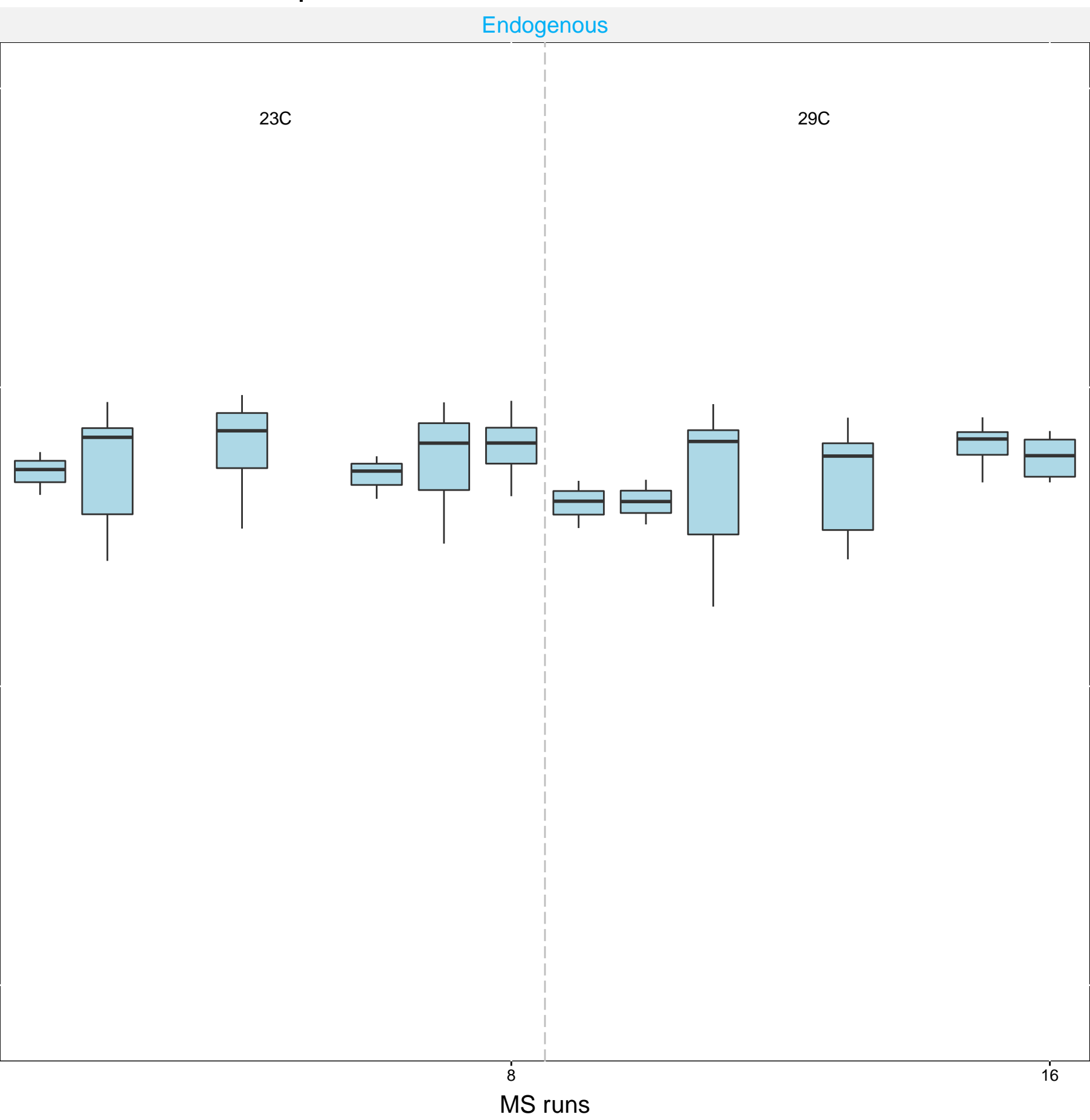
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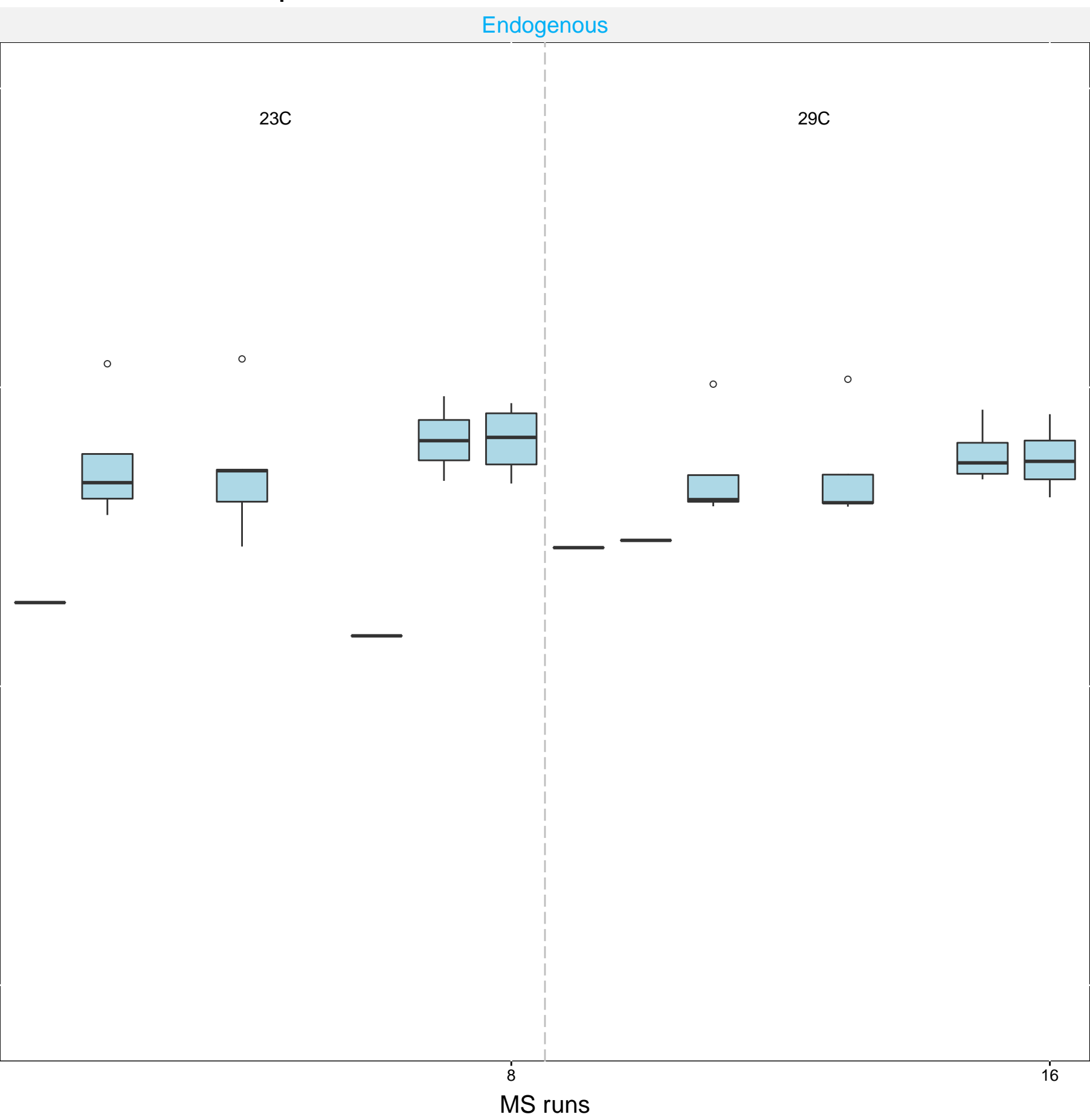
16

MS runs









Endogenous

Log2-intensities

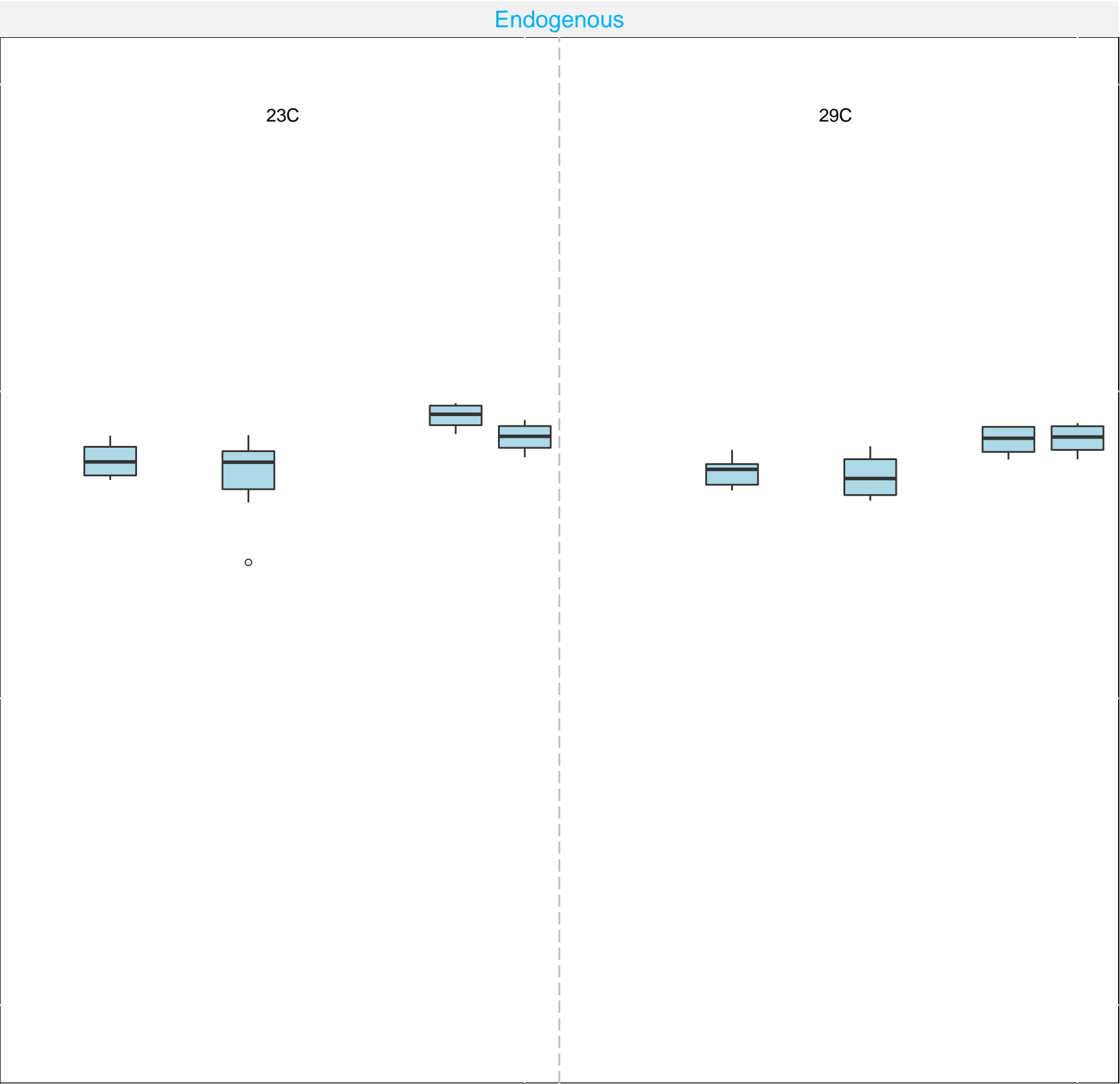
23C

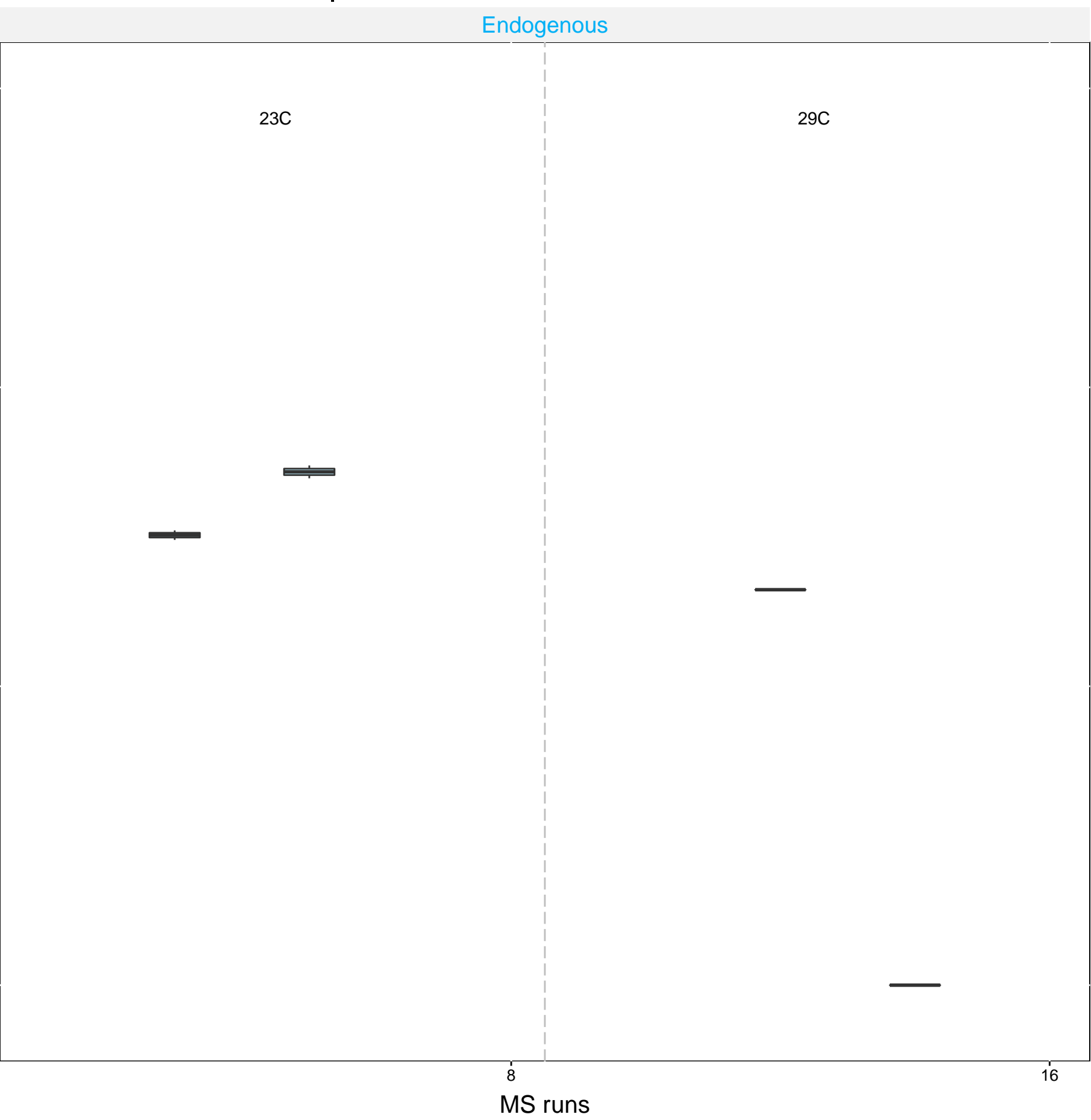
29C

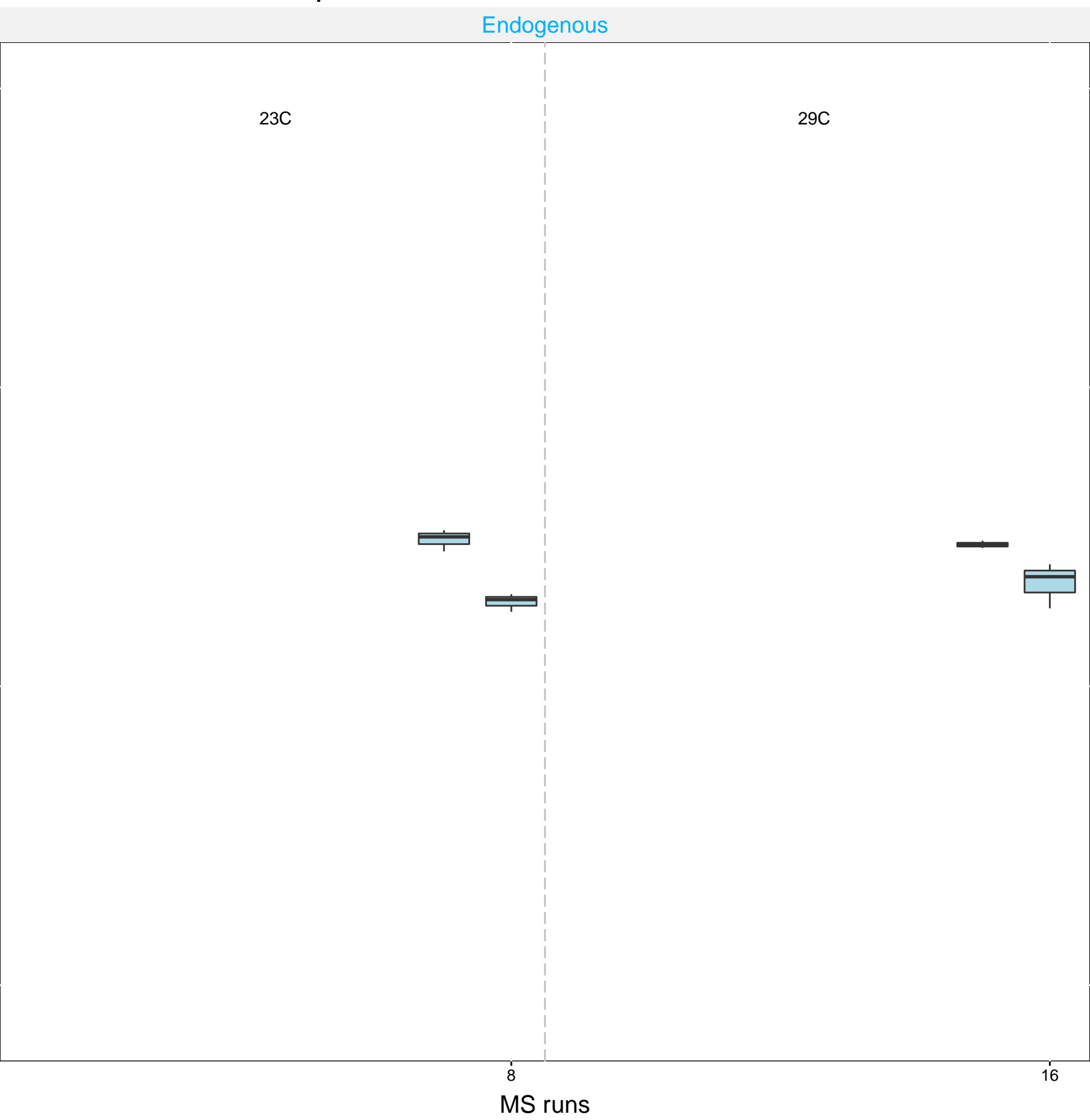
MS runs

8

16







Endogenous

Log2-intensities

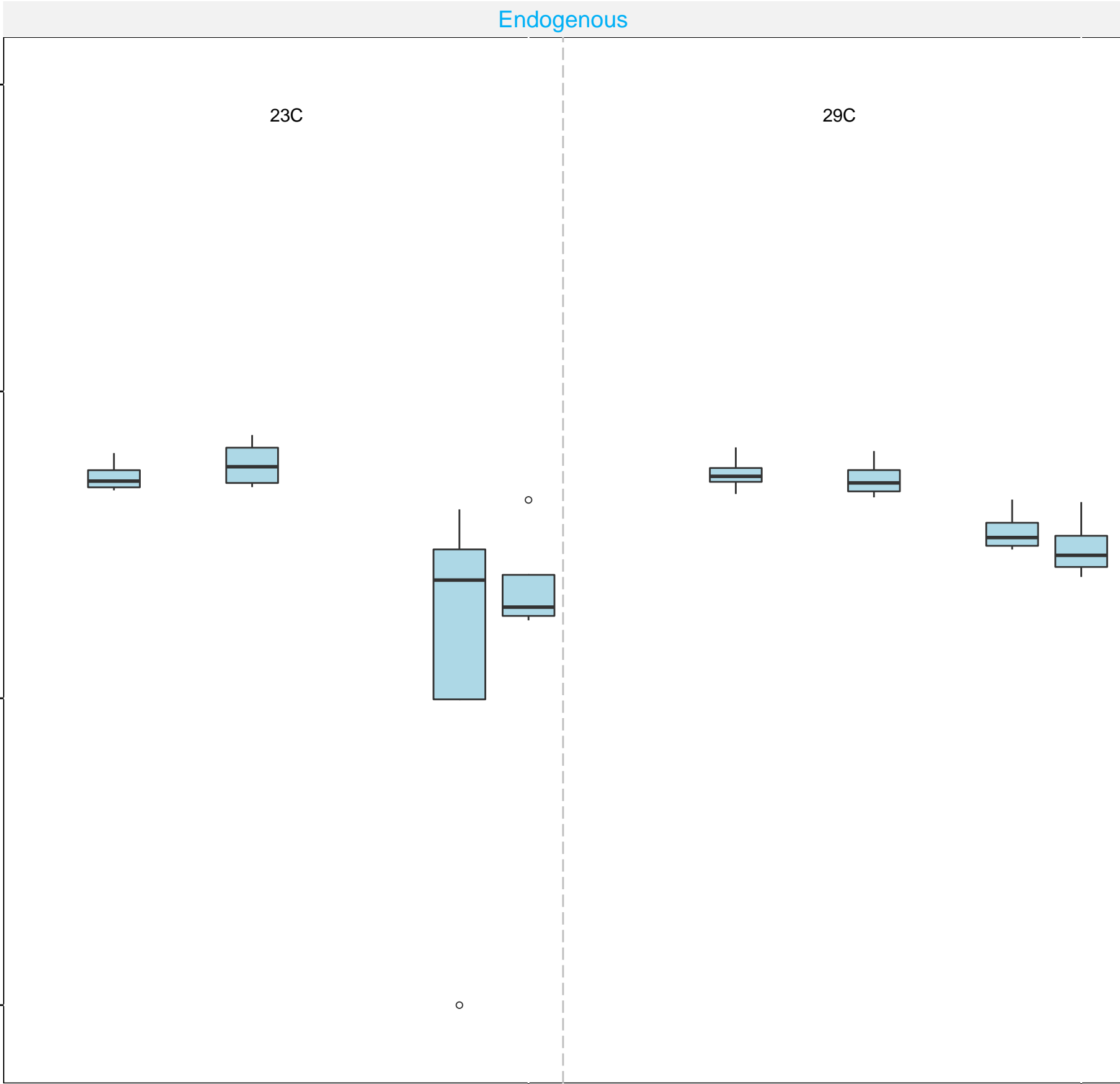
23C

29C

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MS runs



Endogenous

23C

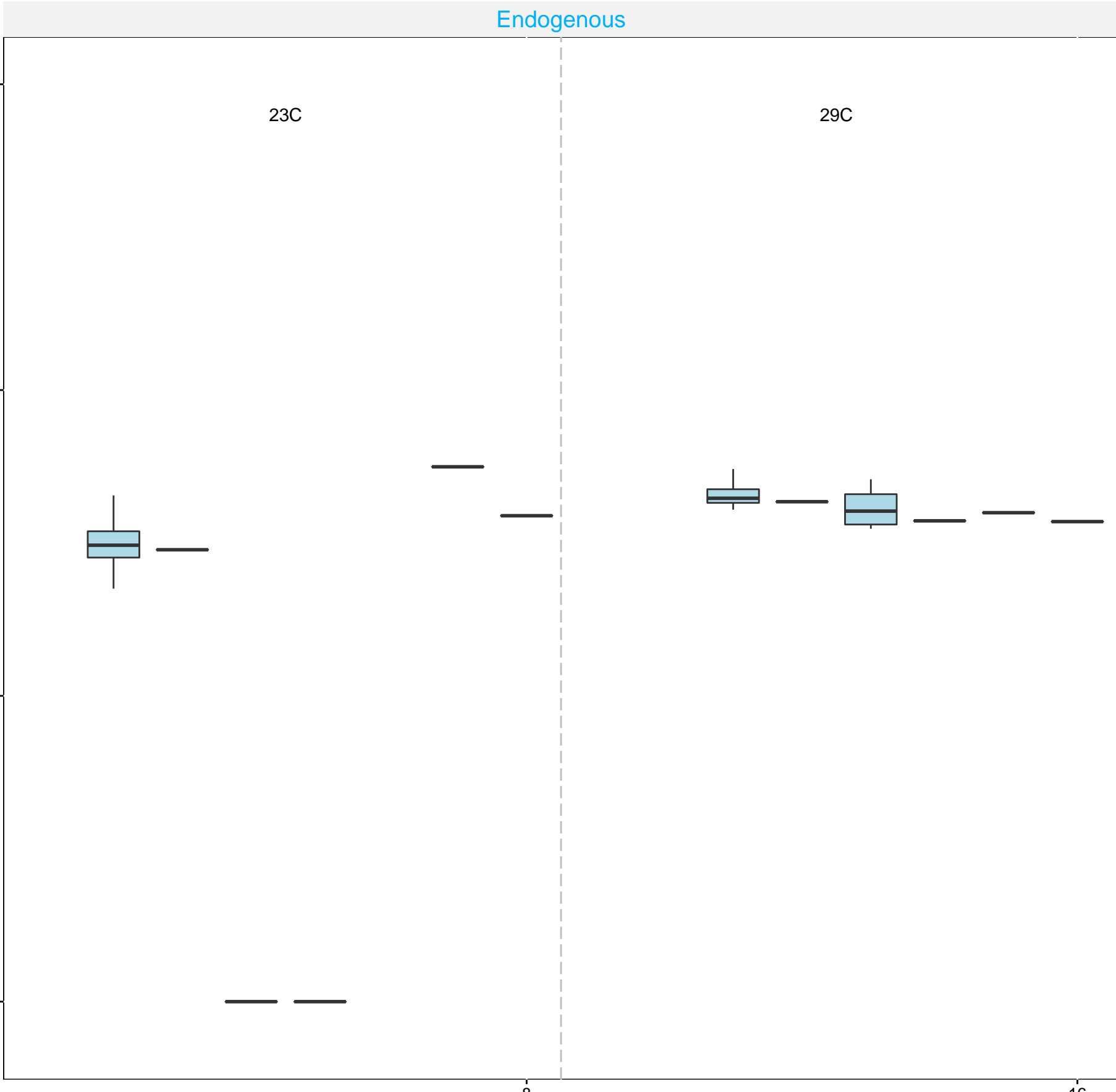
29C

Log2-intensities

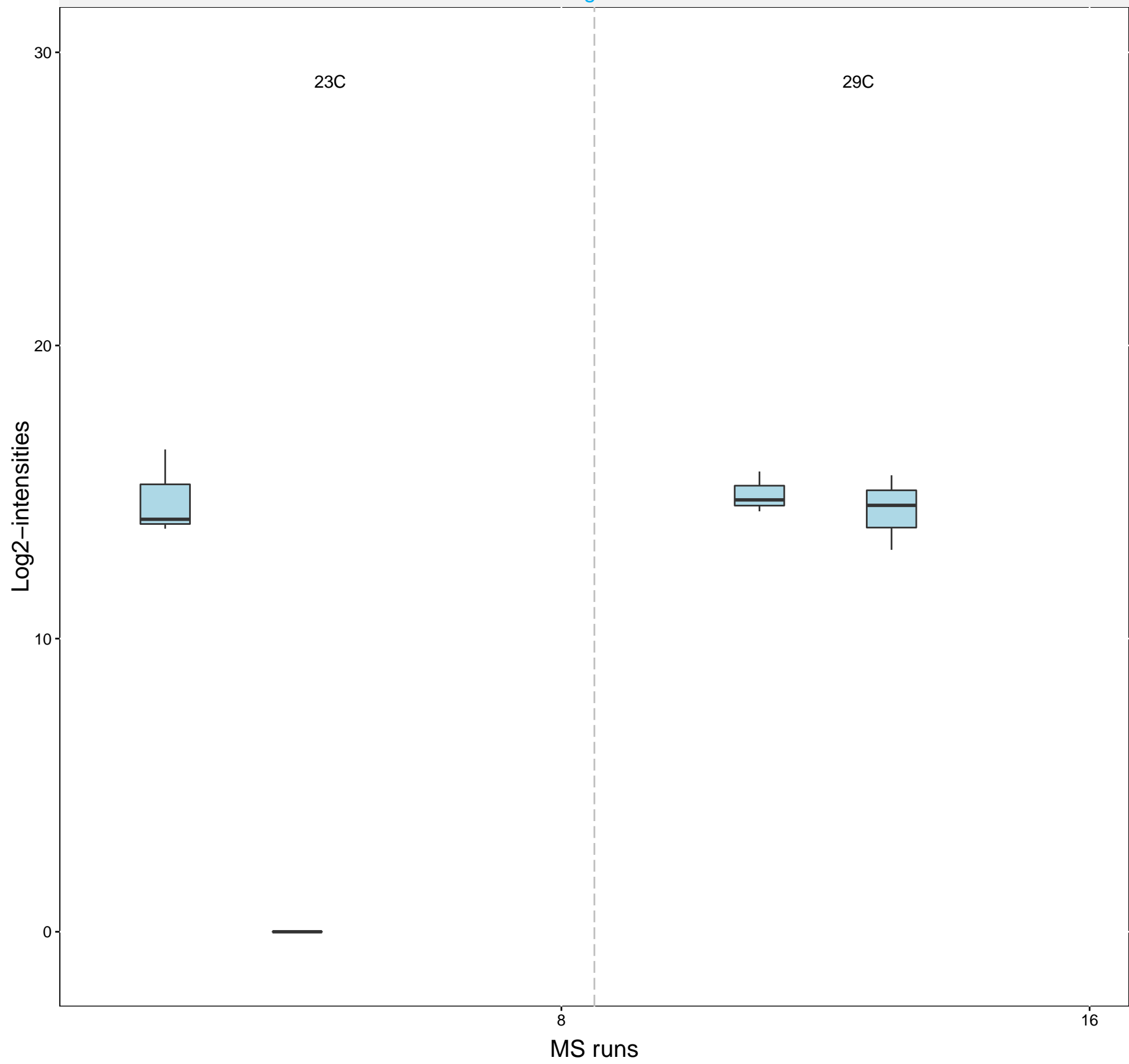
MS runs

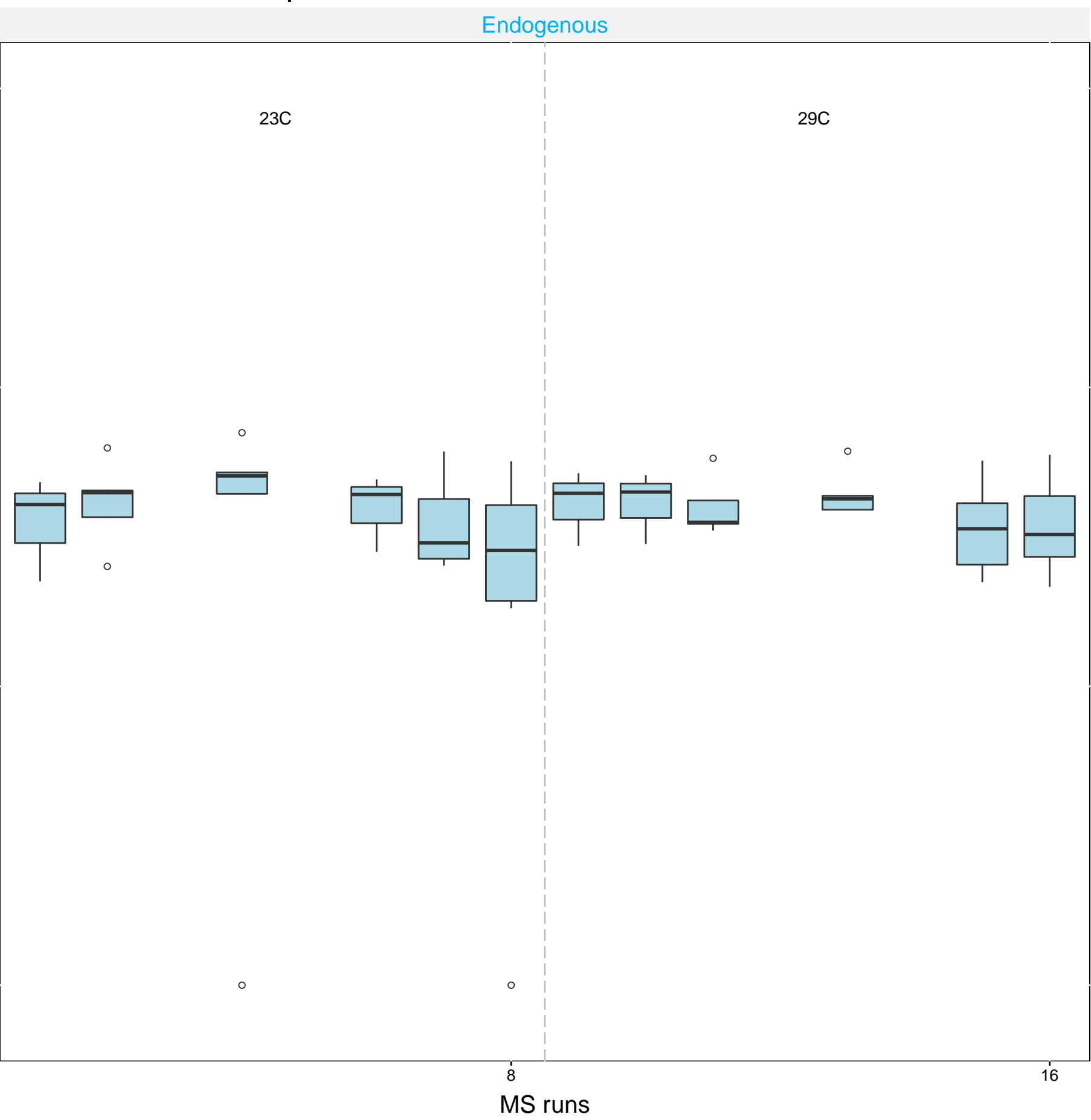
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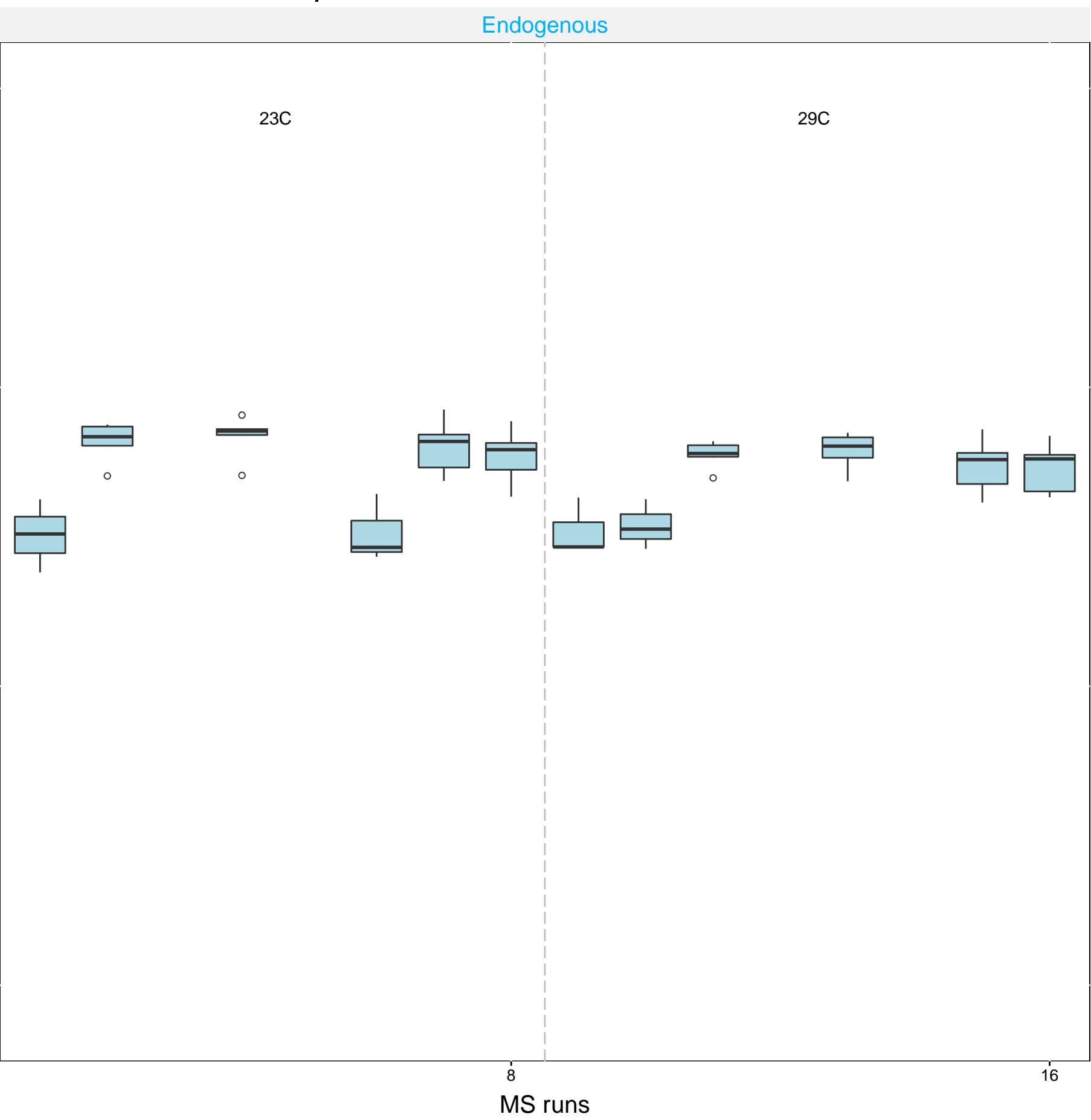
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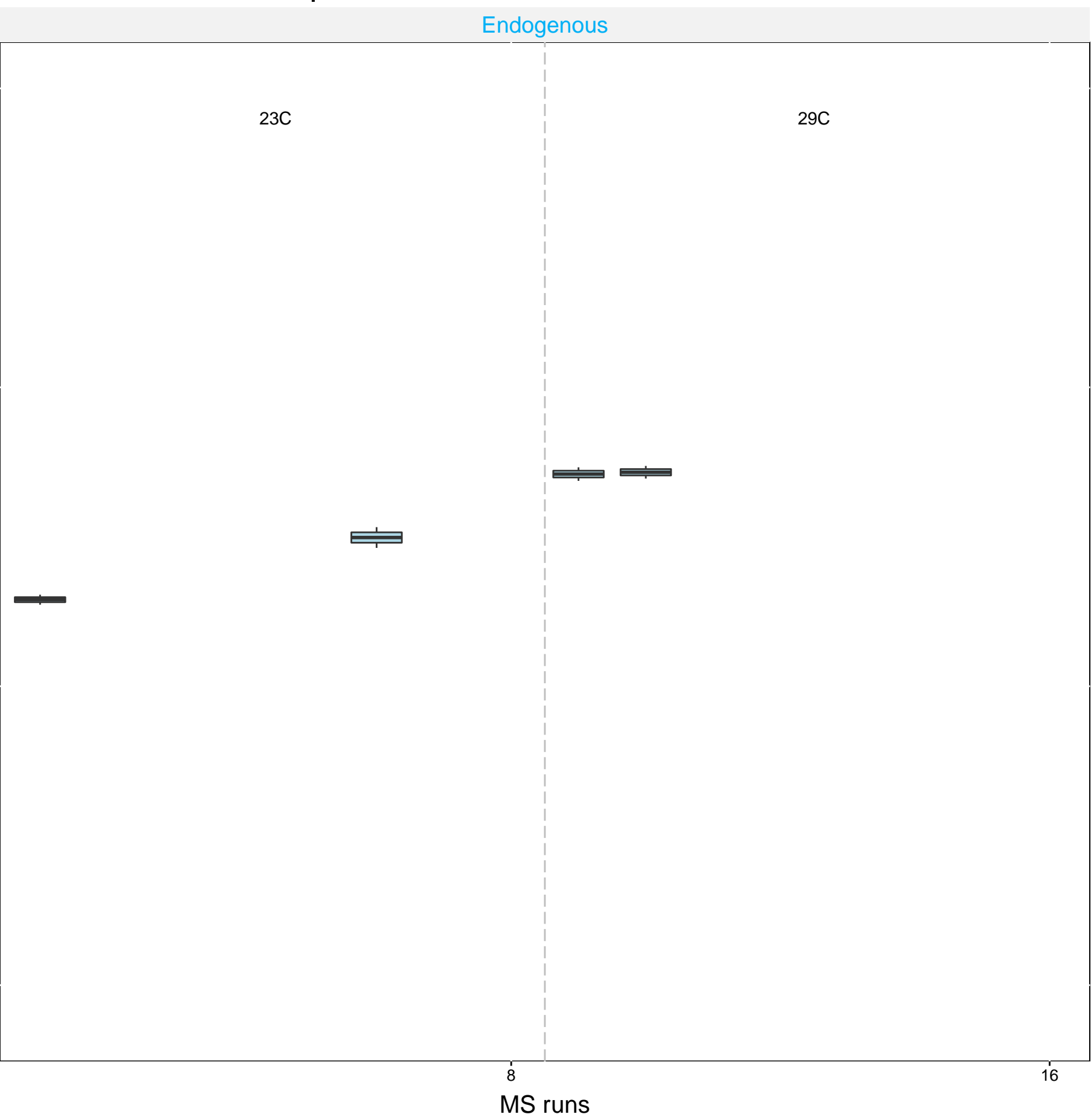


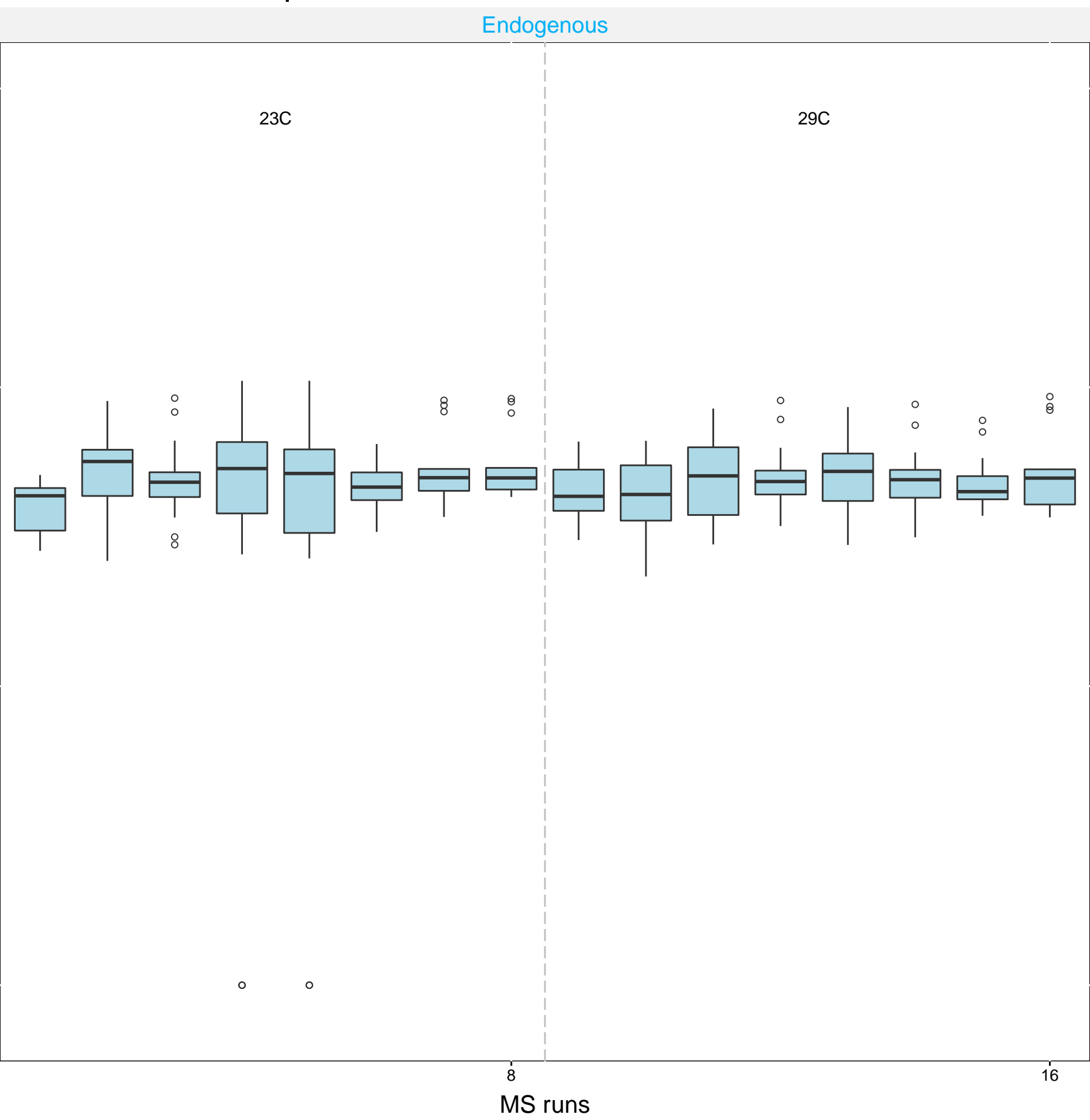
Endogenous

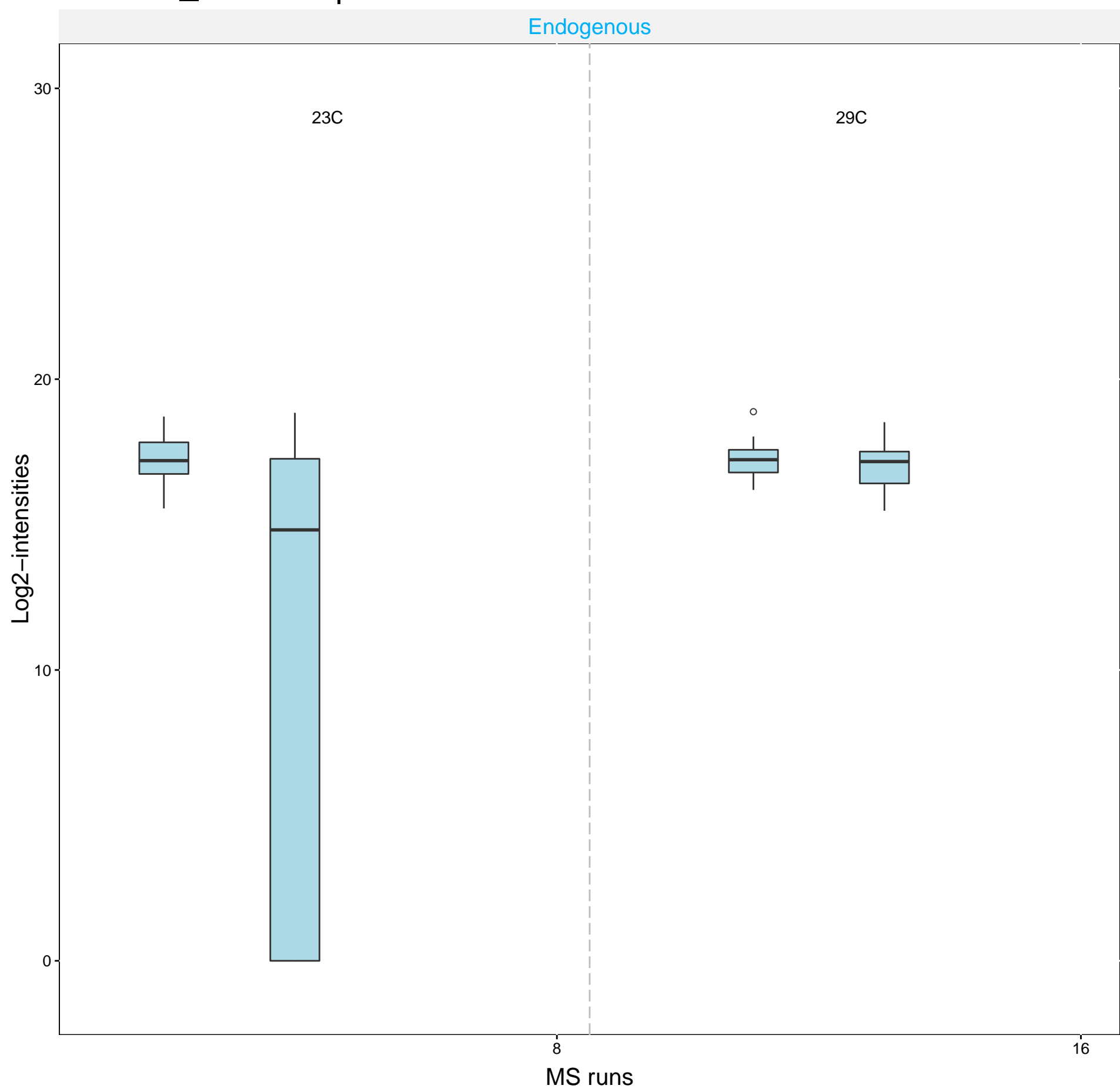












Endogenous

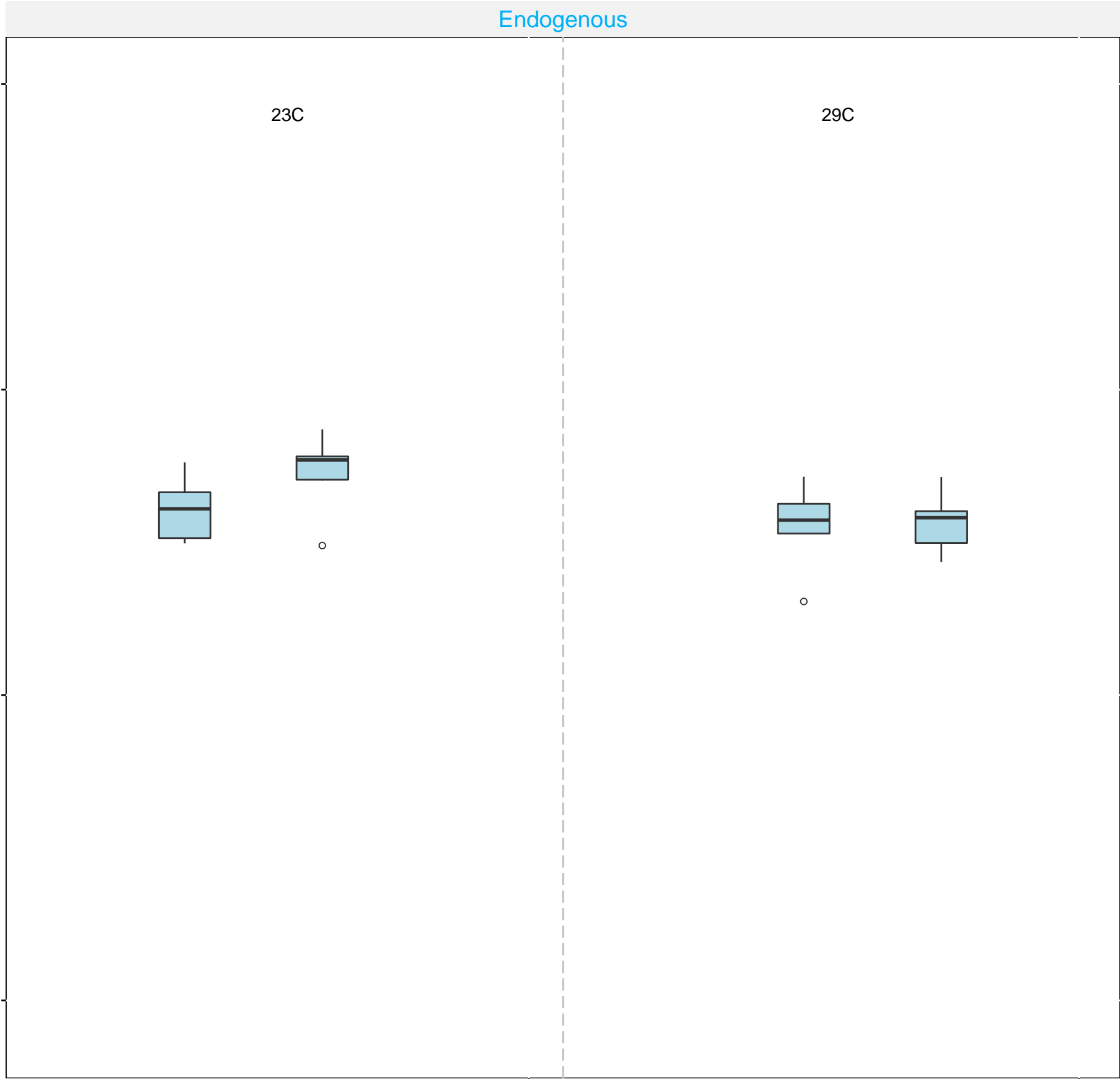
Log2-intensities

23C

29C

MS runs

16



Endogenous

Log2-intensities

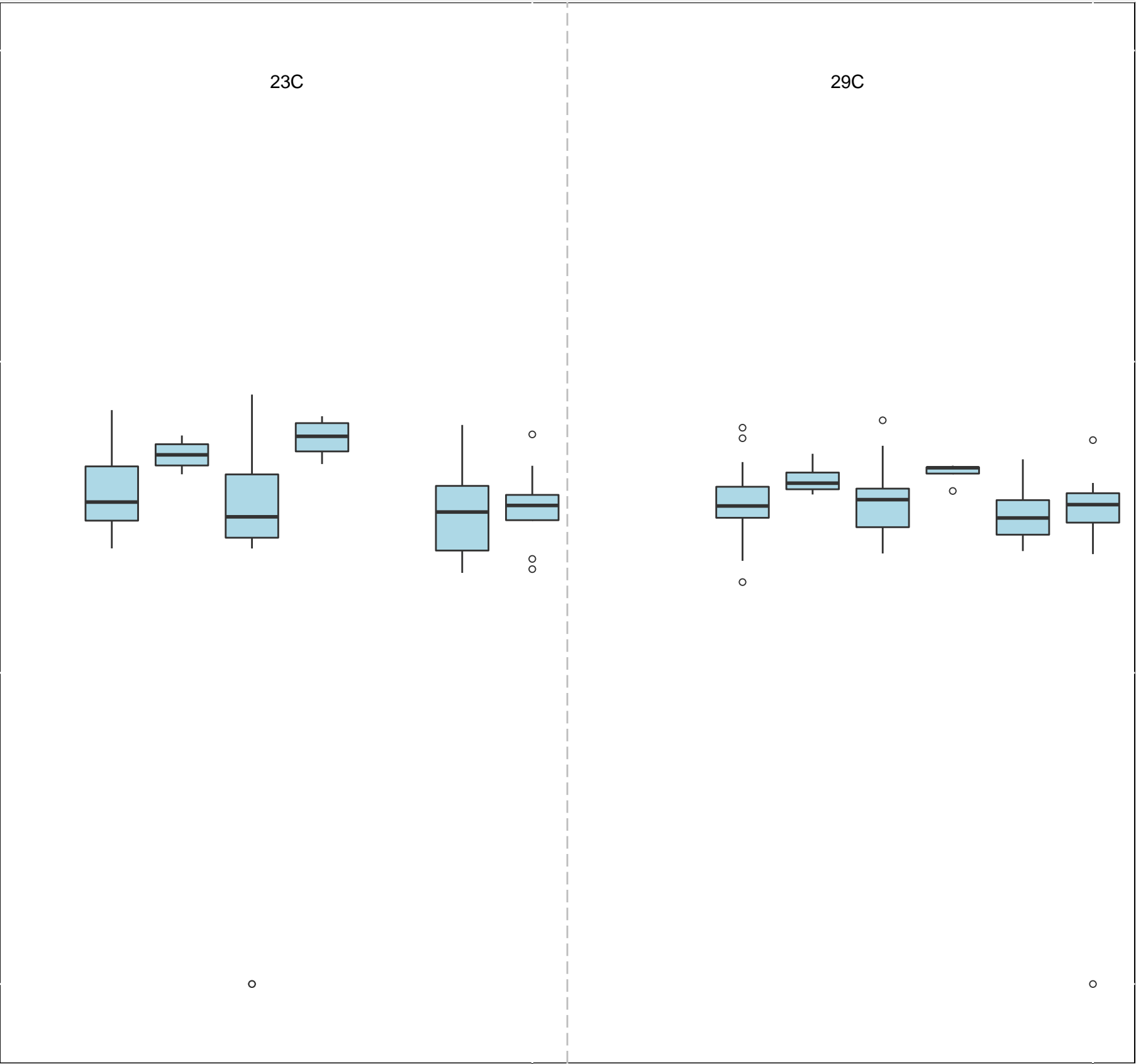
23C

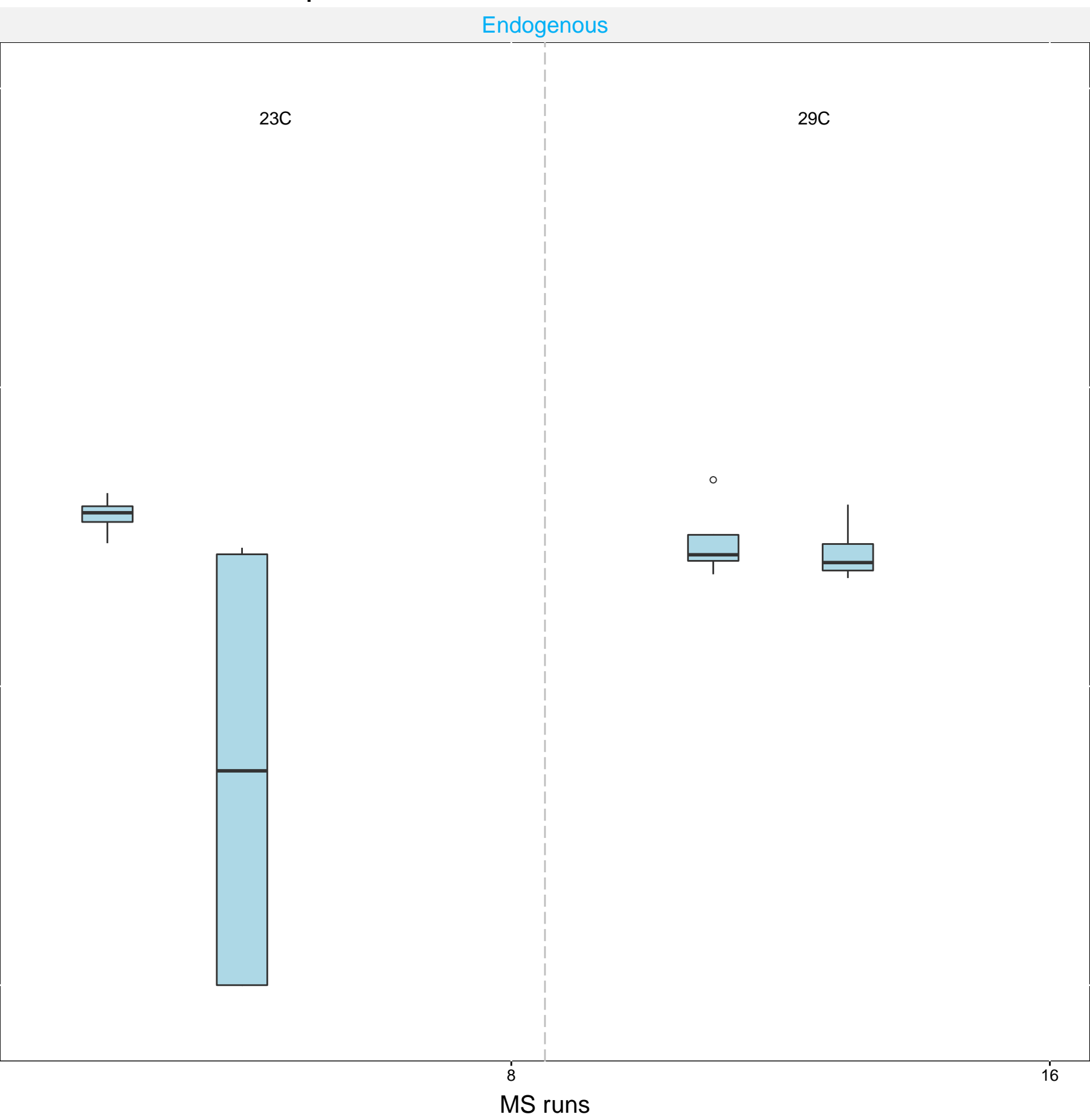
29C

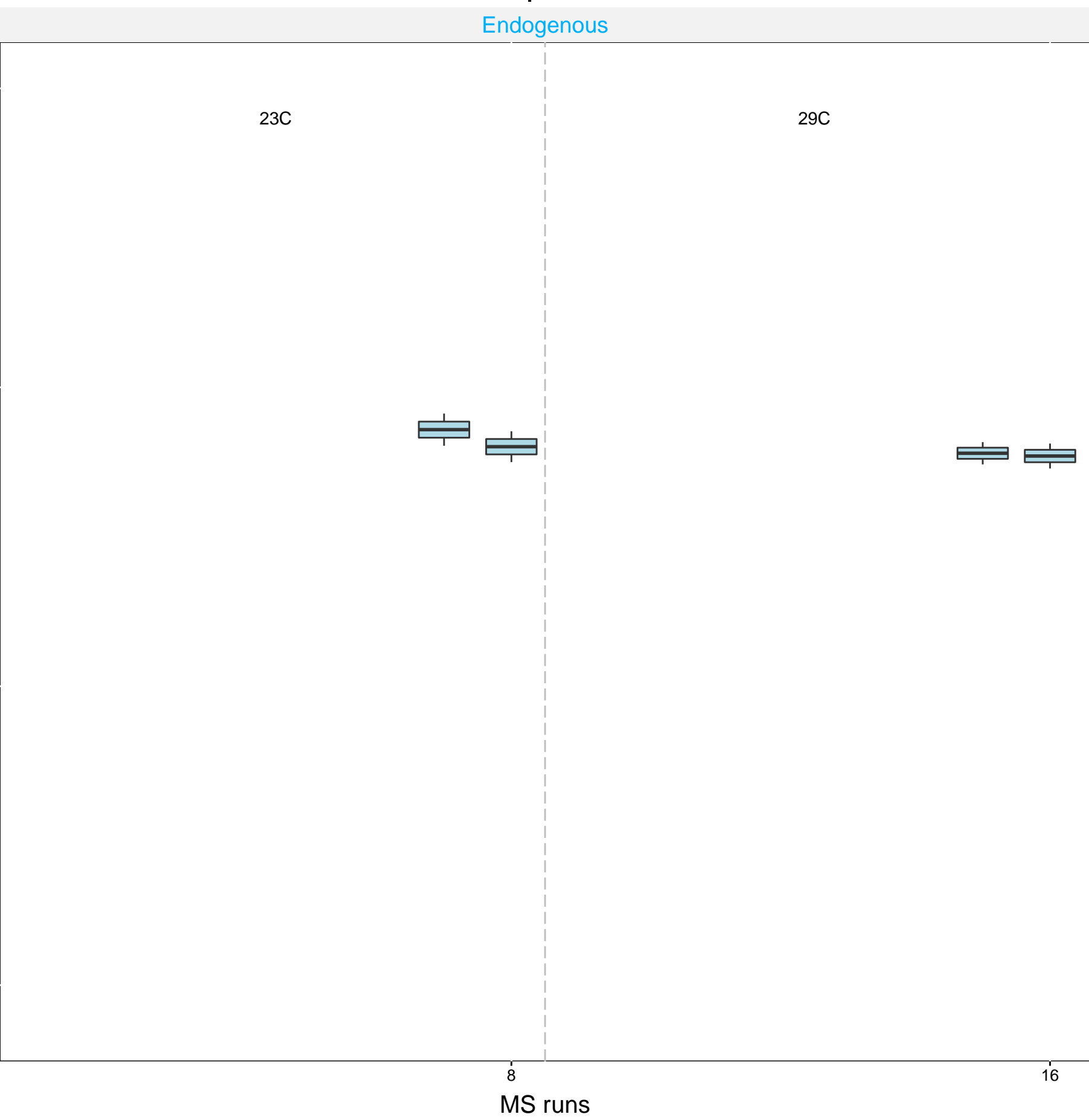
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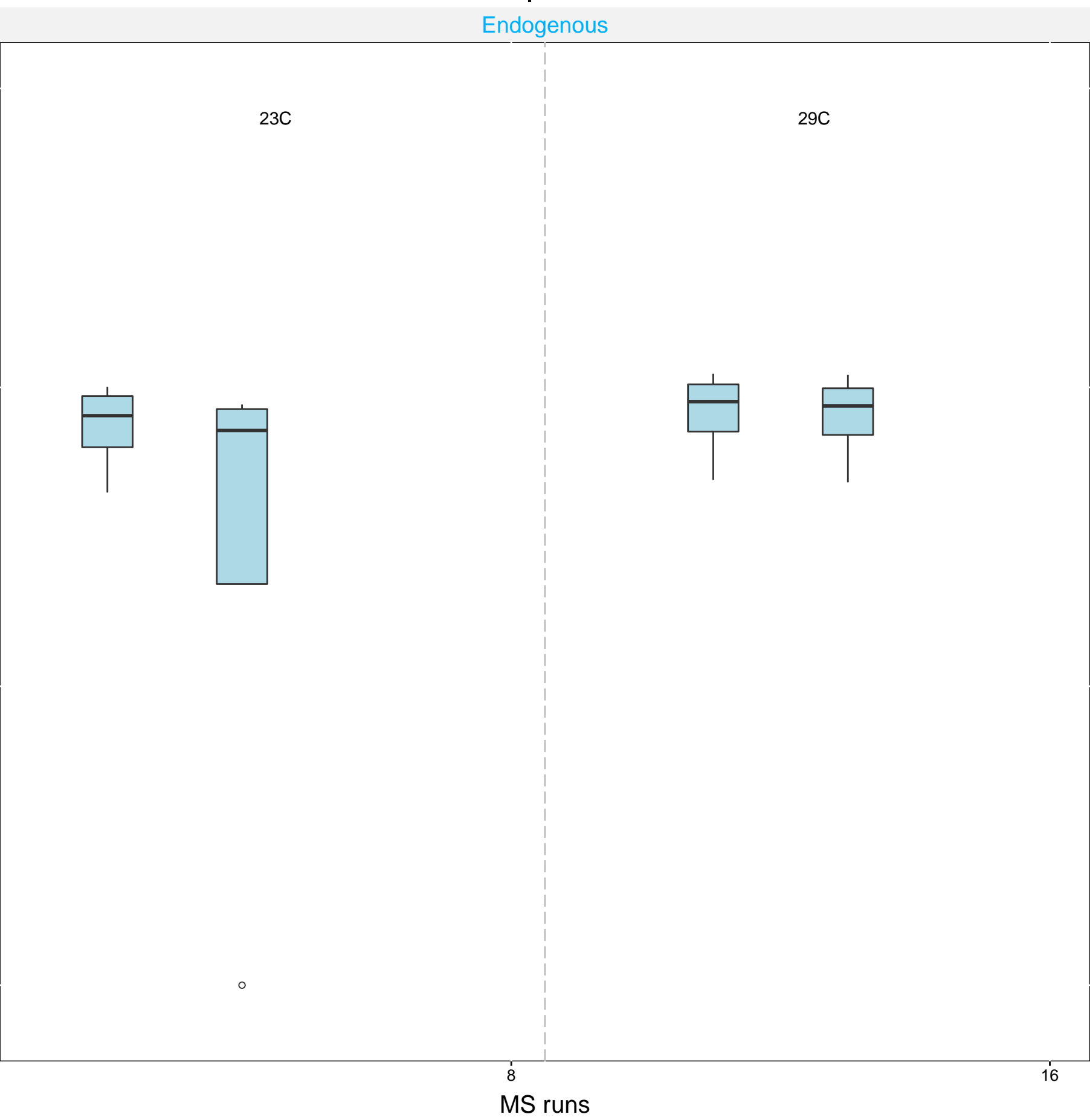
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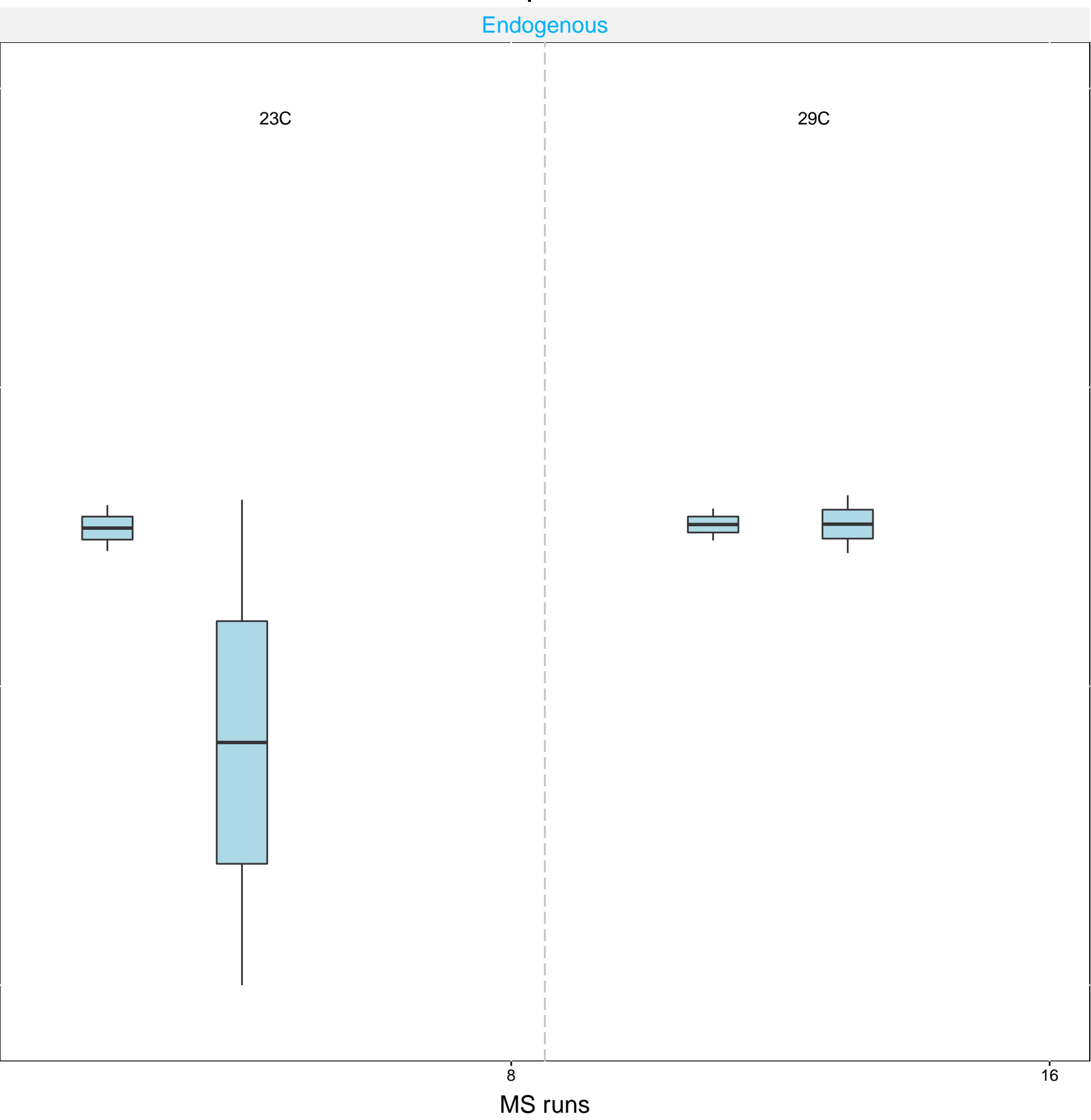
MS runs

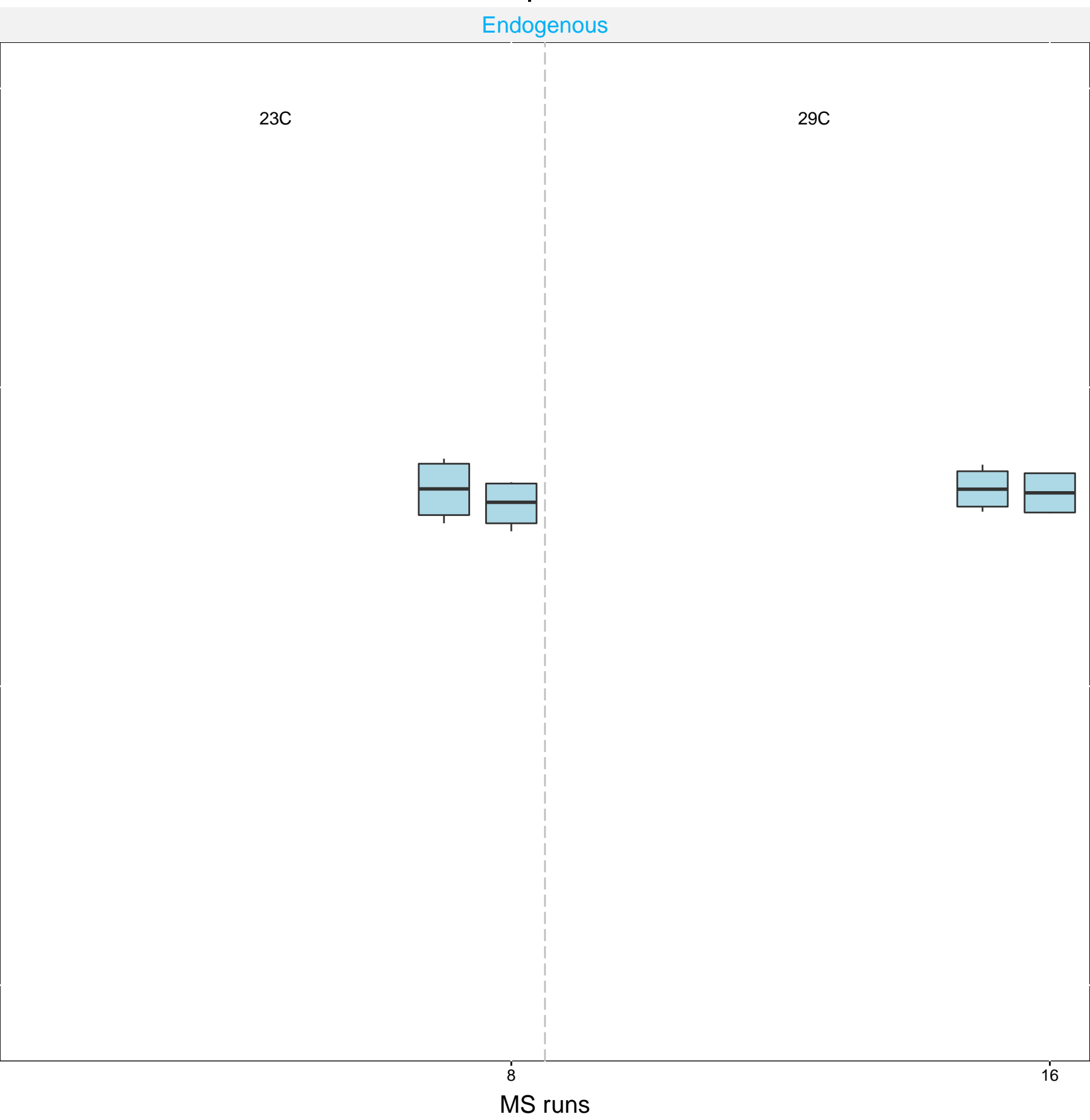












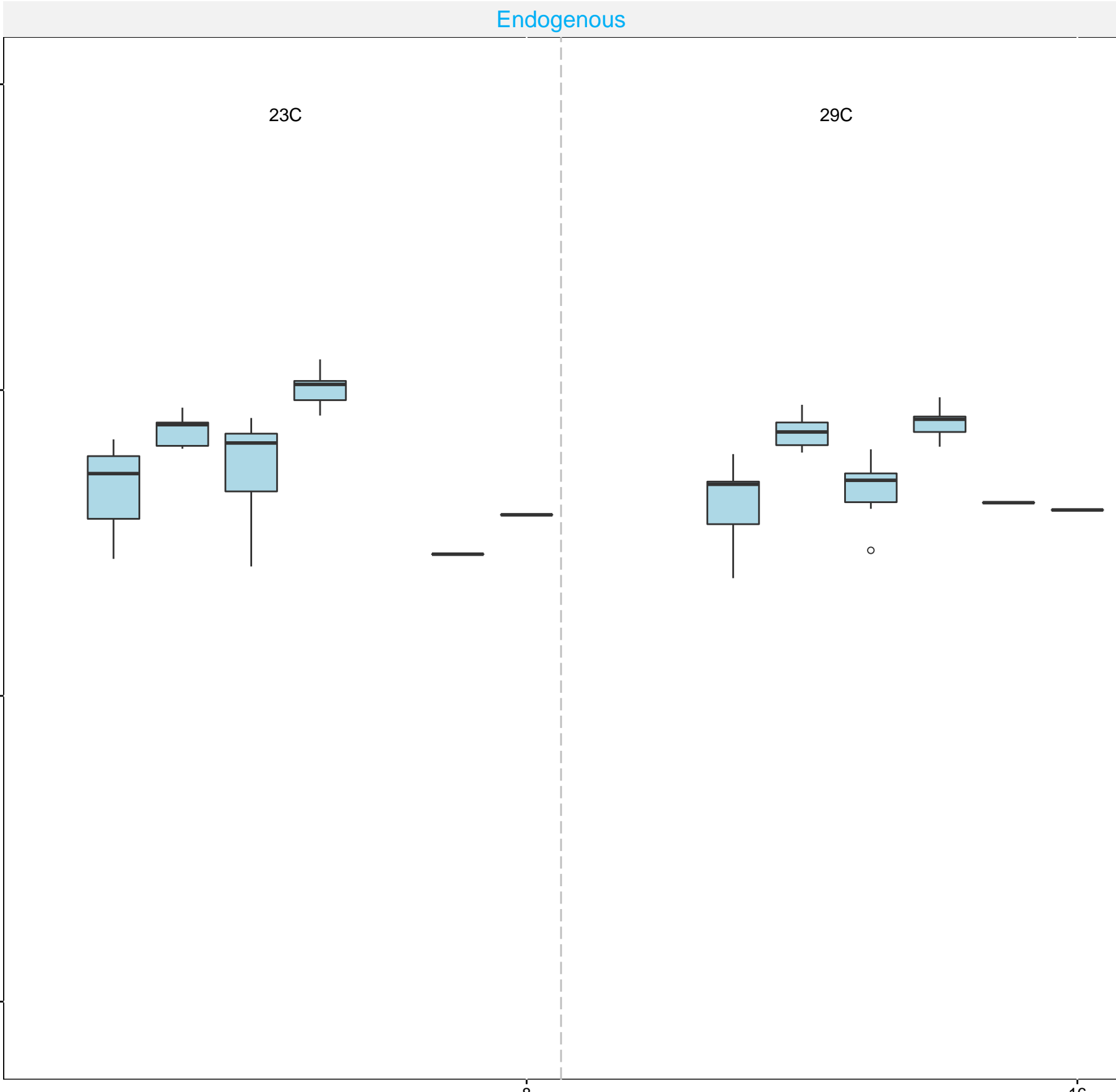
Endogenous

Log2-intensities

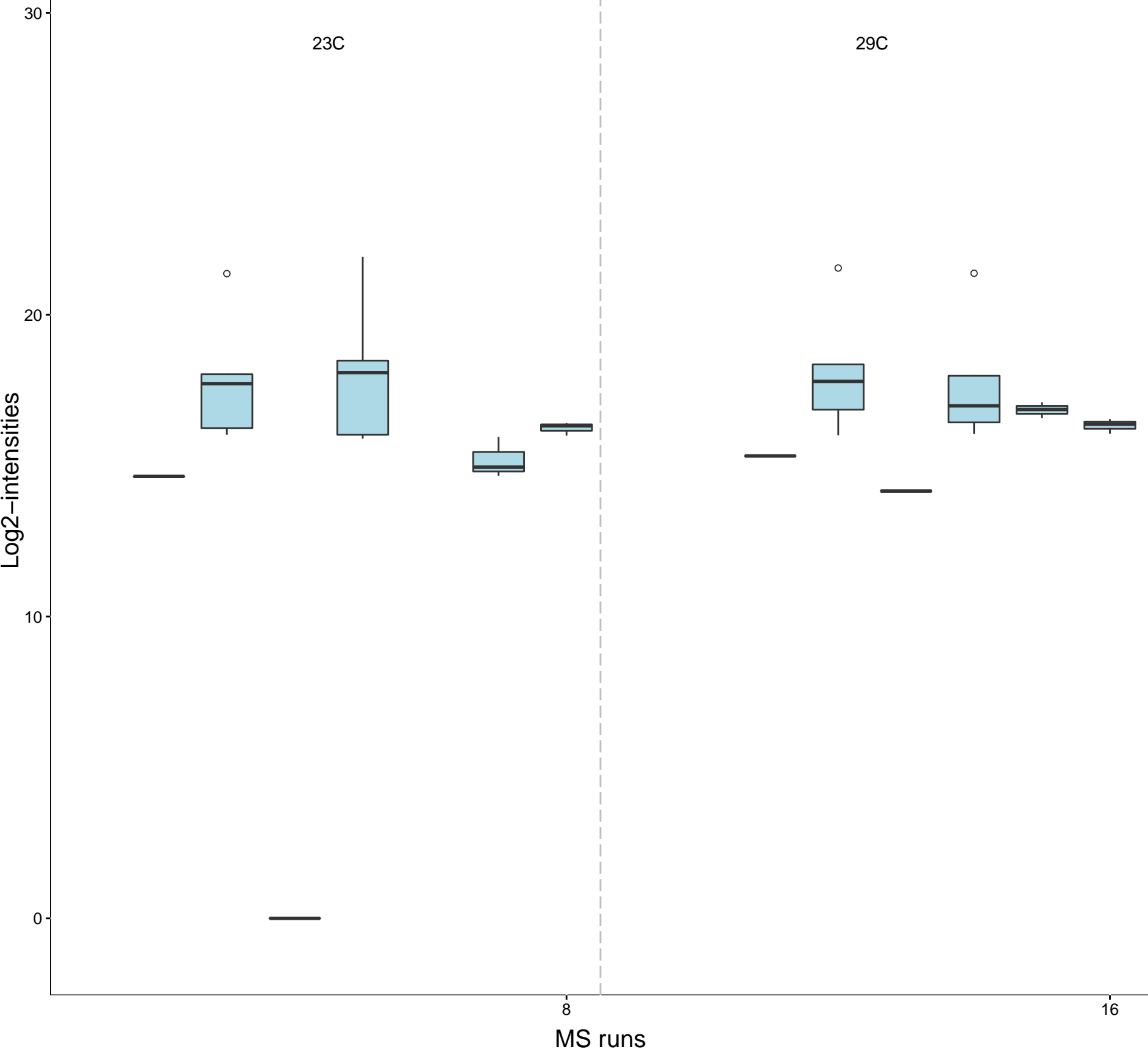
23C

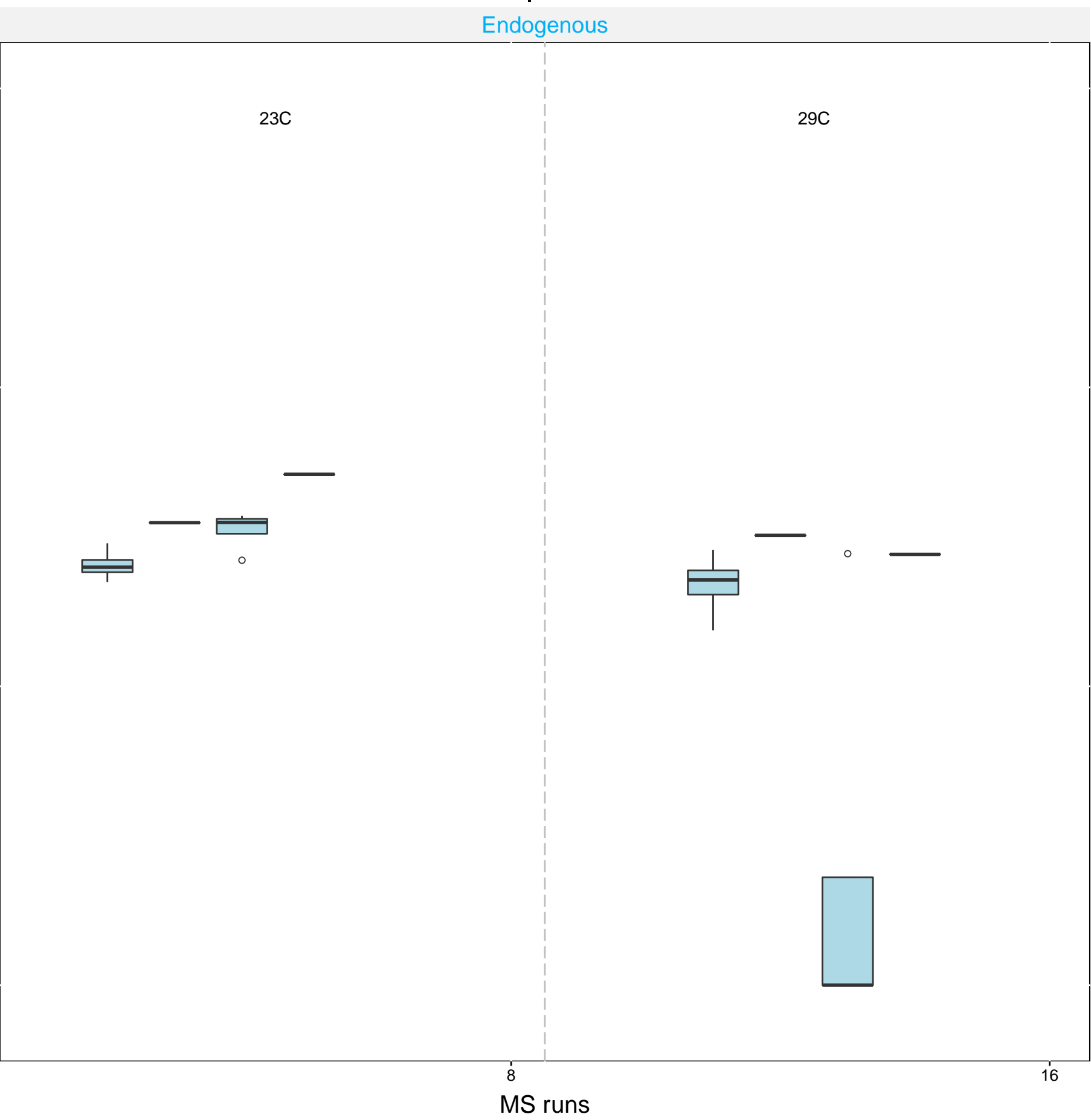
29C

MS runs



Endogenous





Endogenous

Log2-intensities

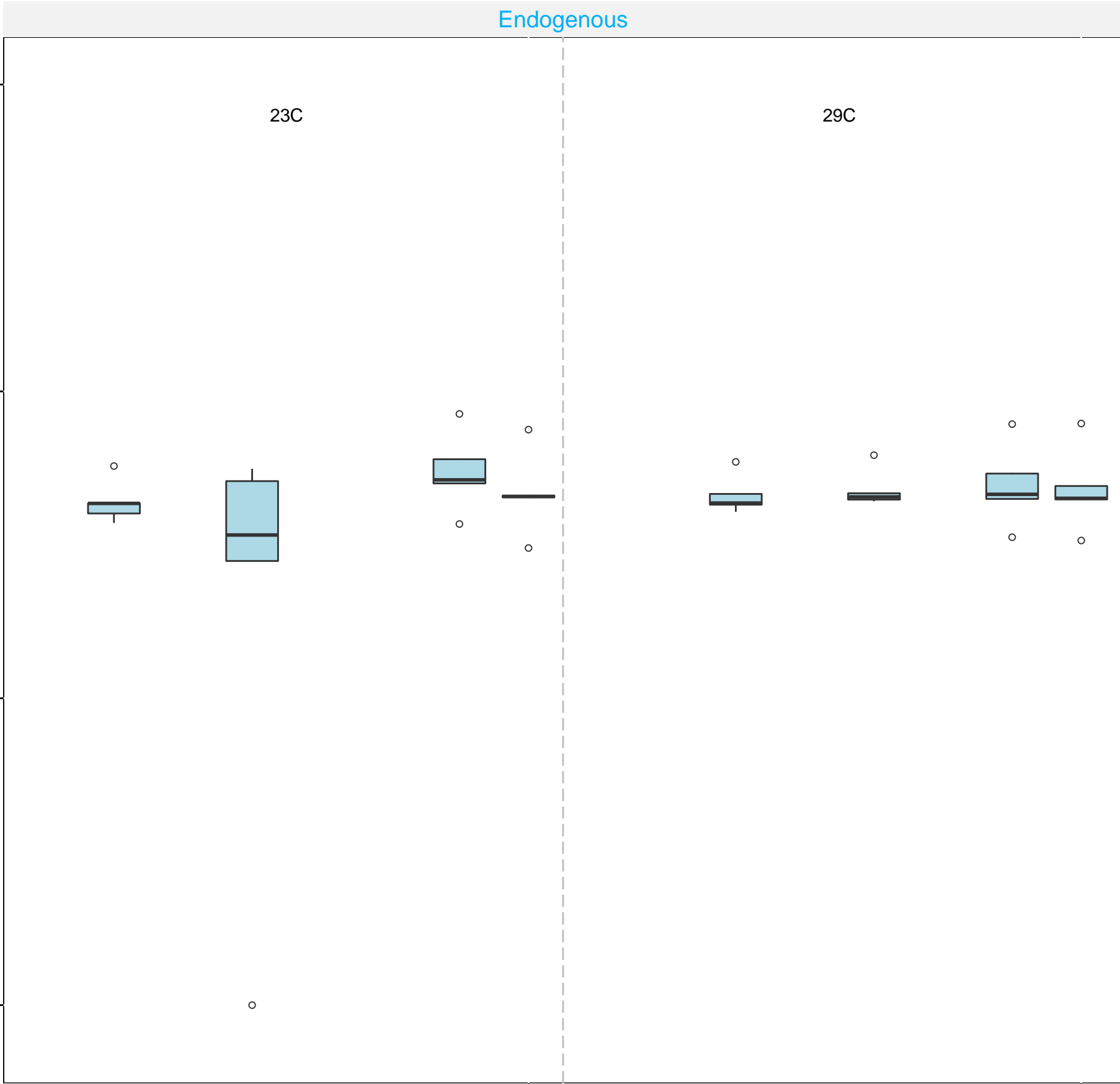
23C

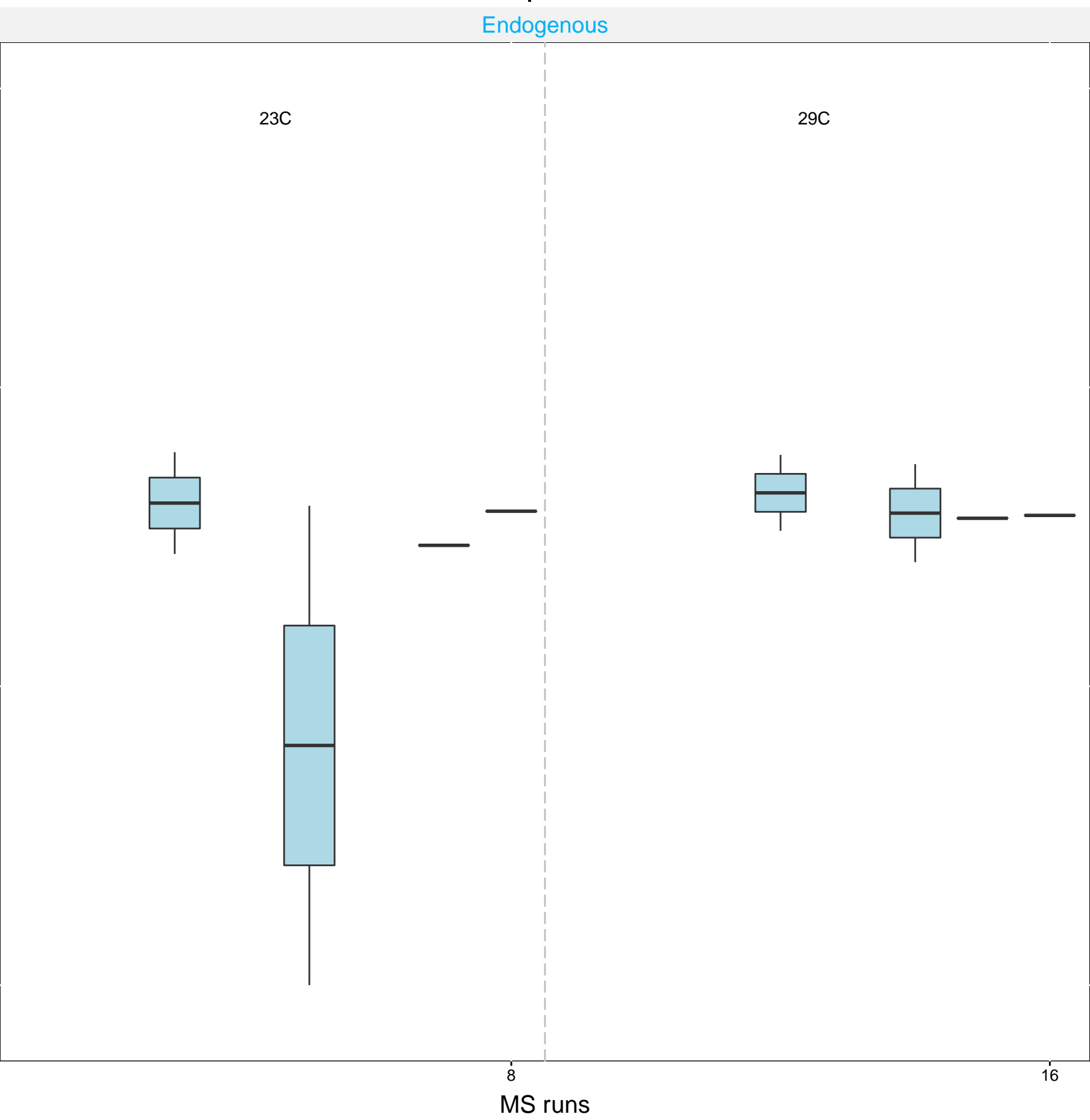
29C

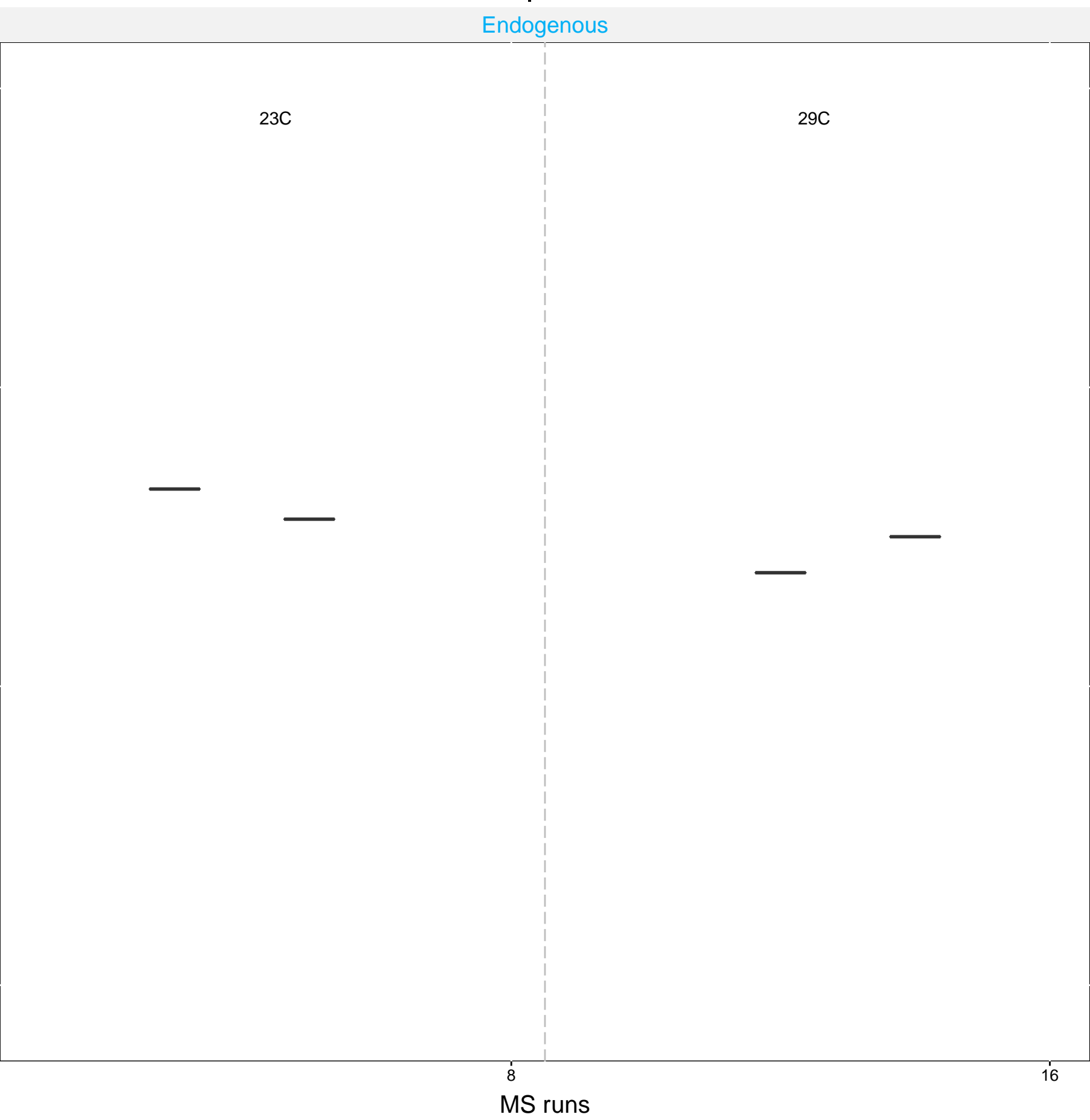
8

16

MS runs







Endogenous

Log2-intensities

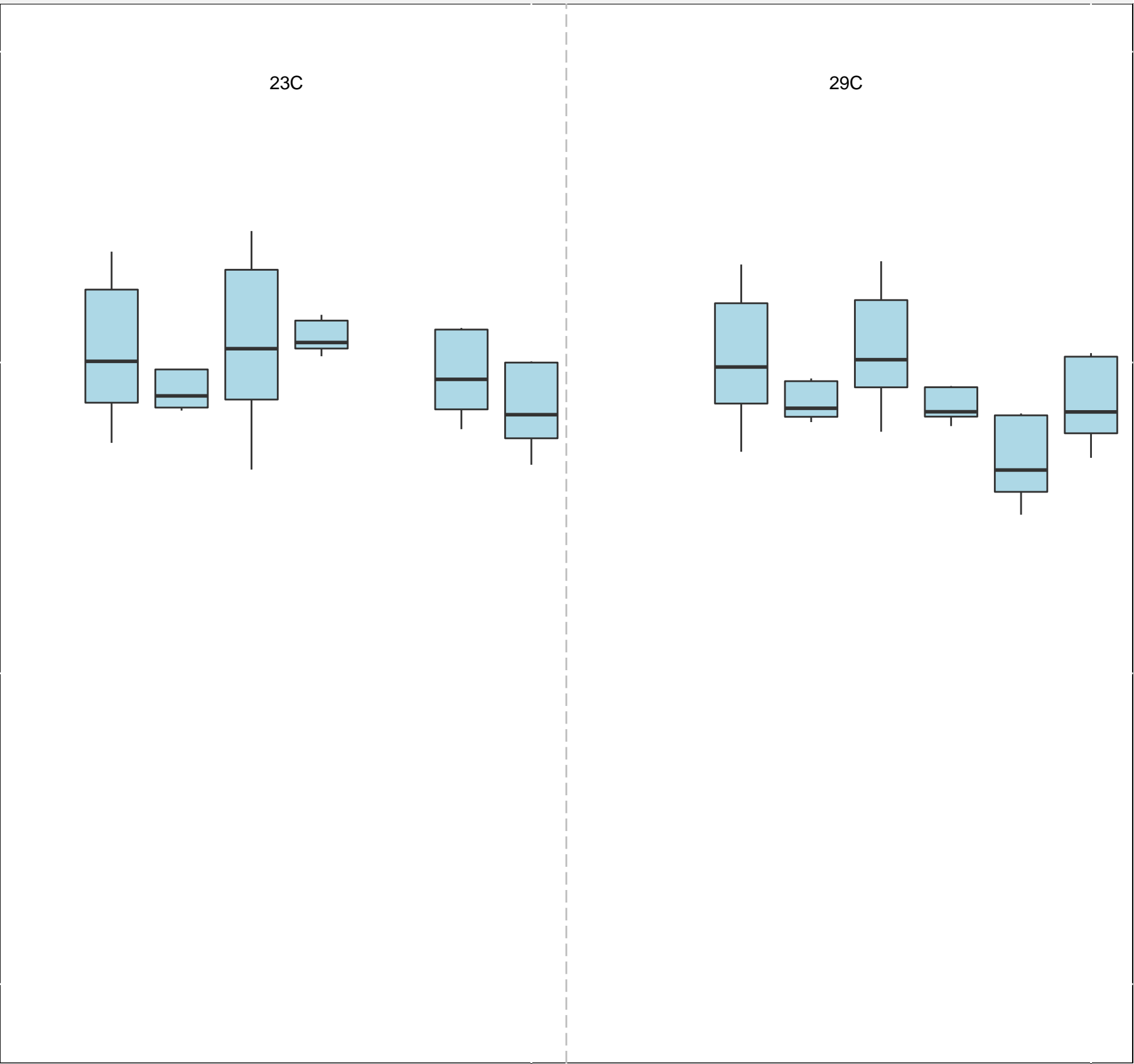
23C

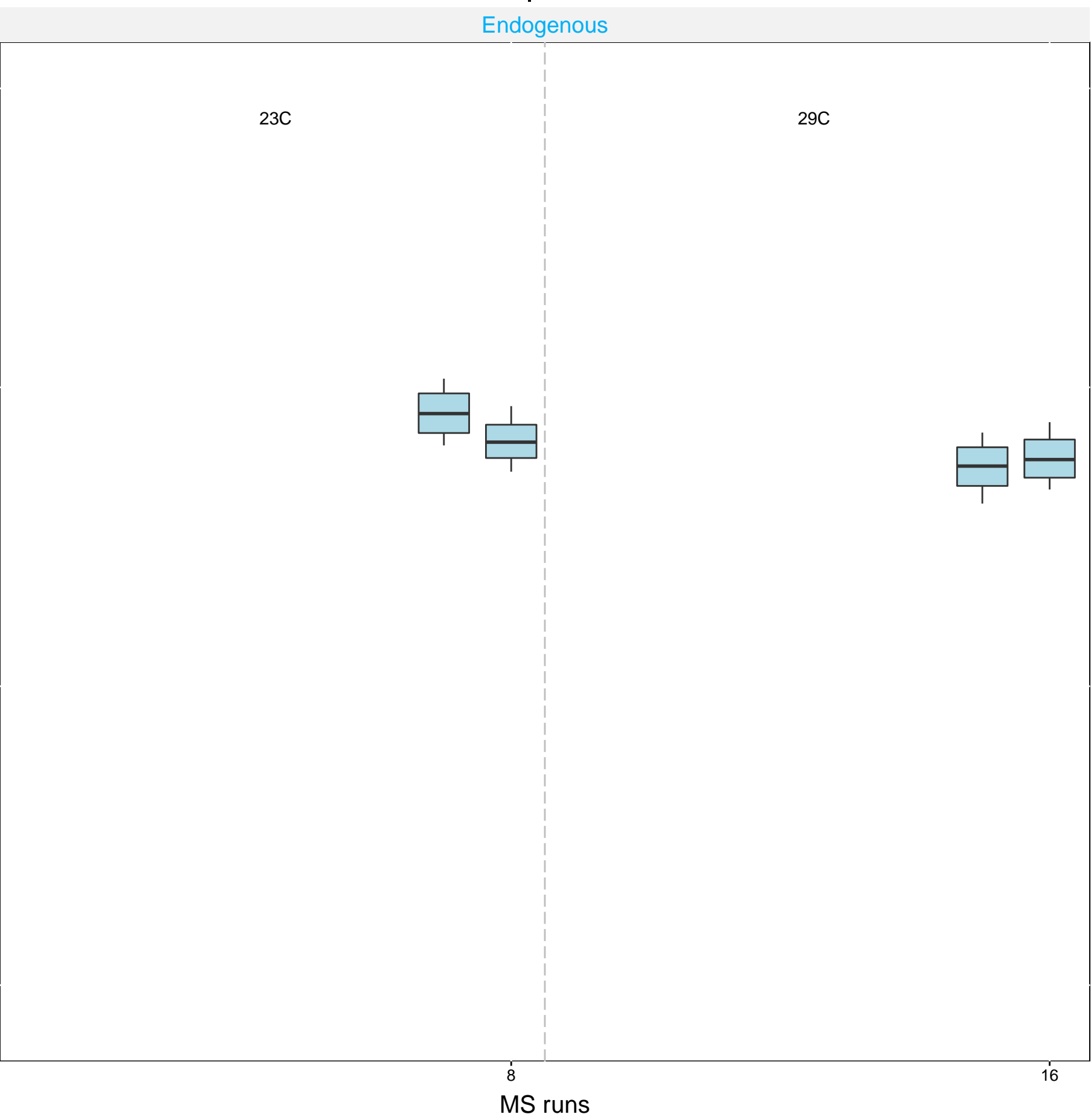
29C

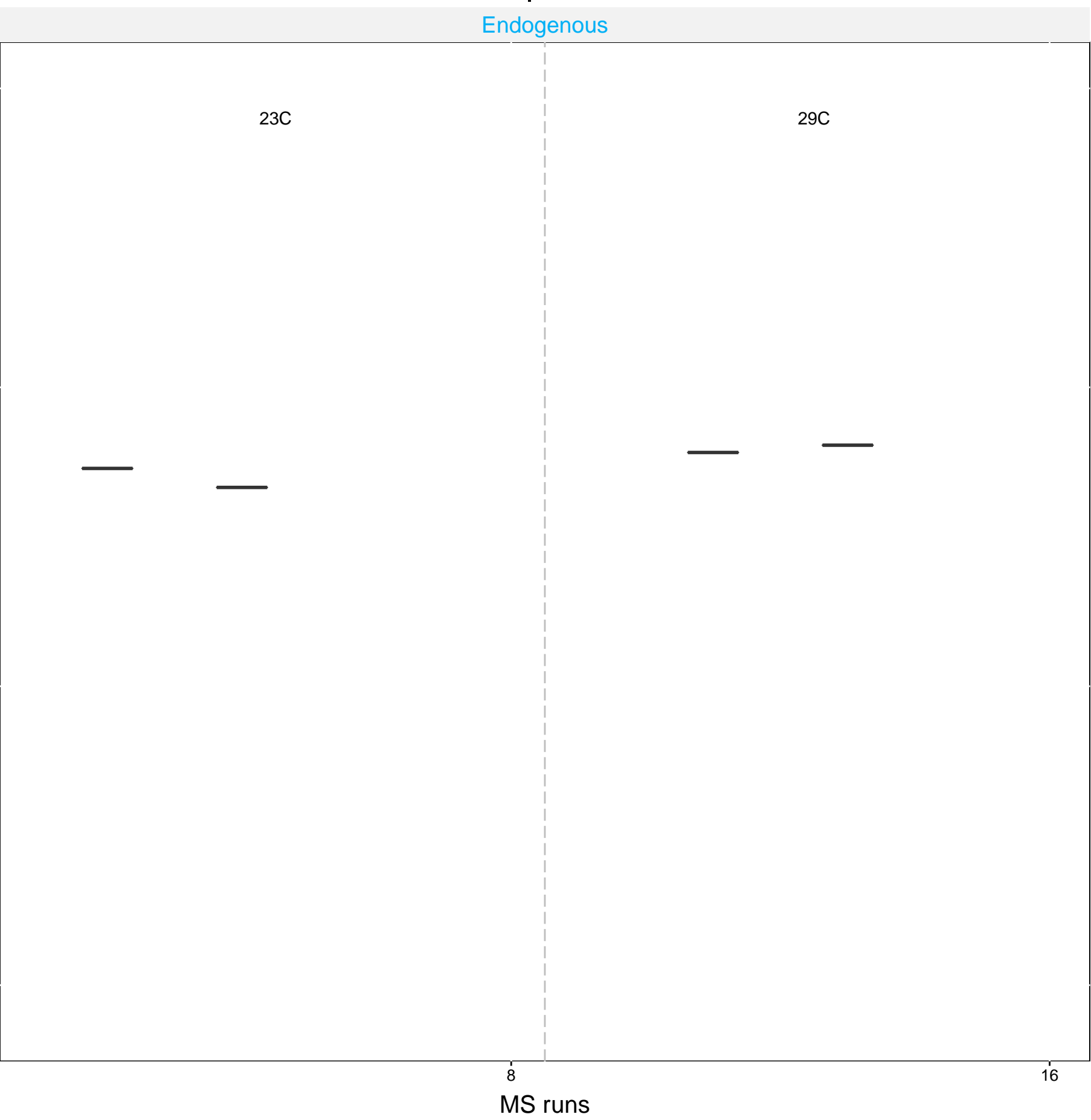
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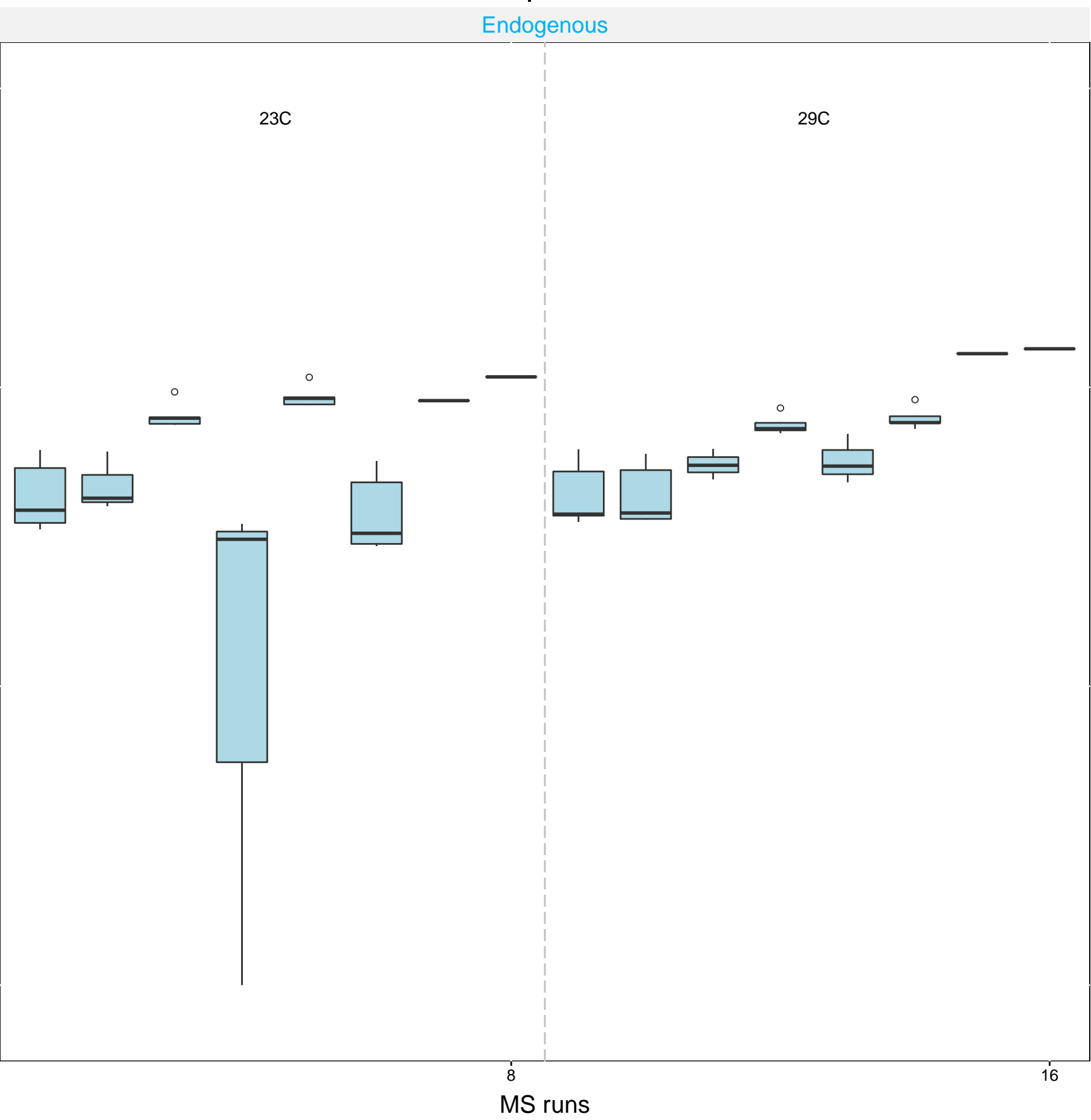
16

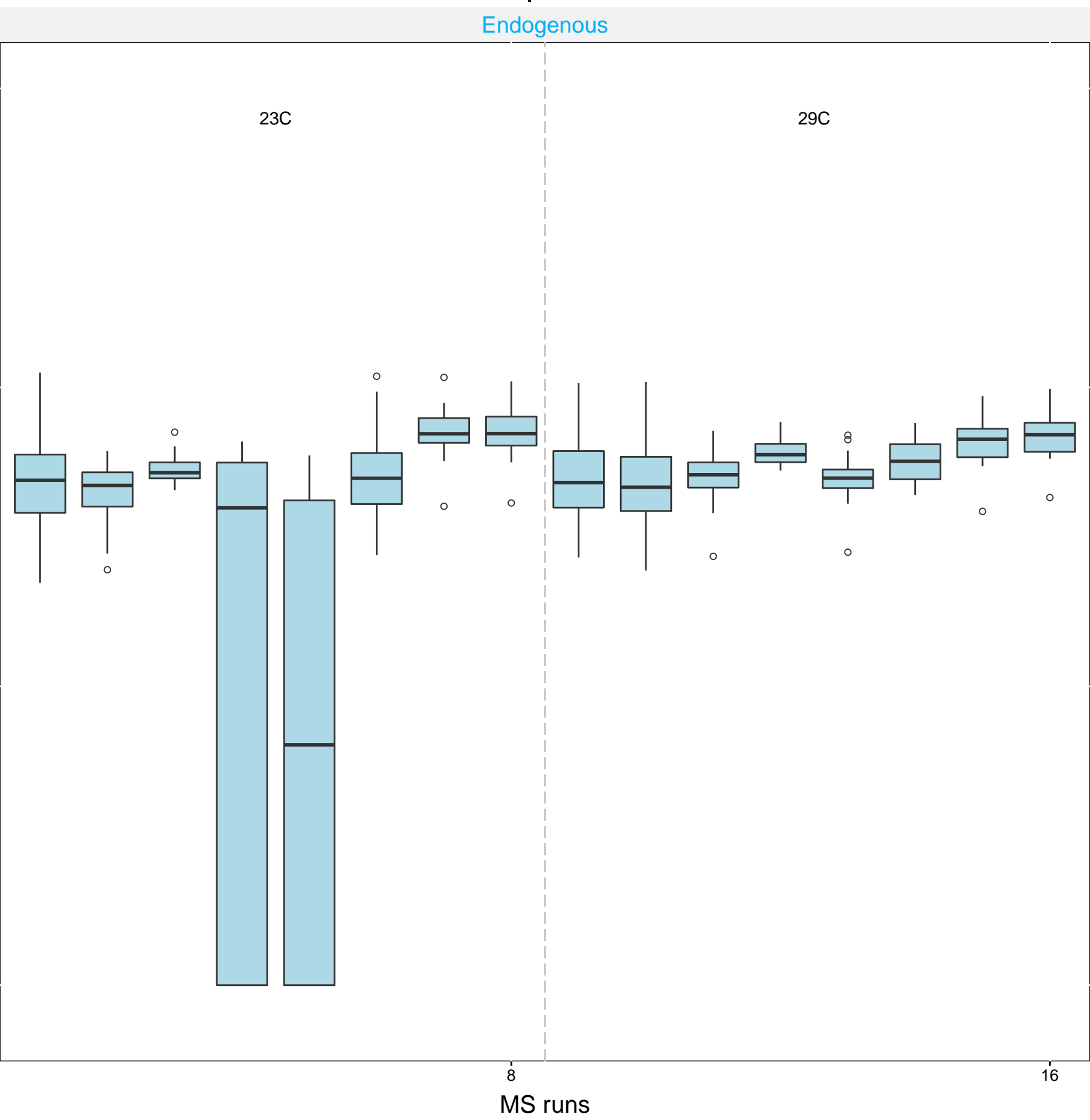
MS runs



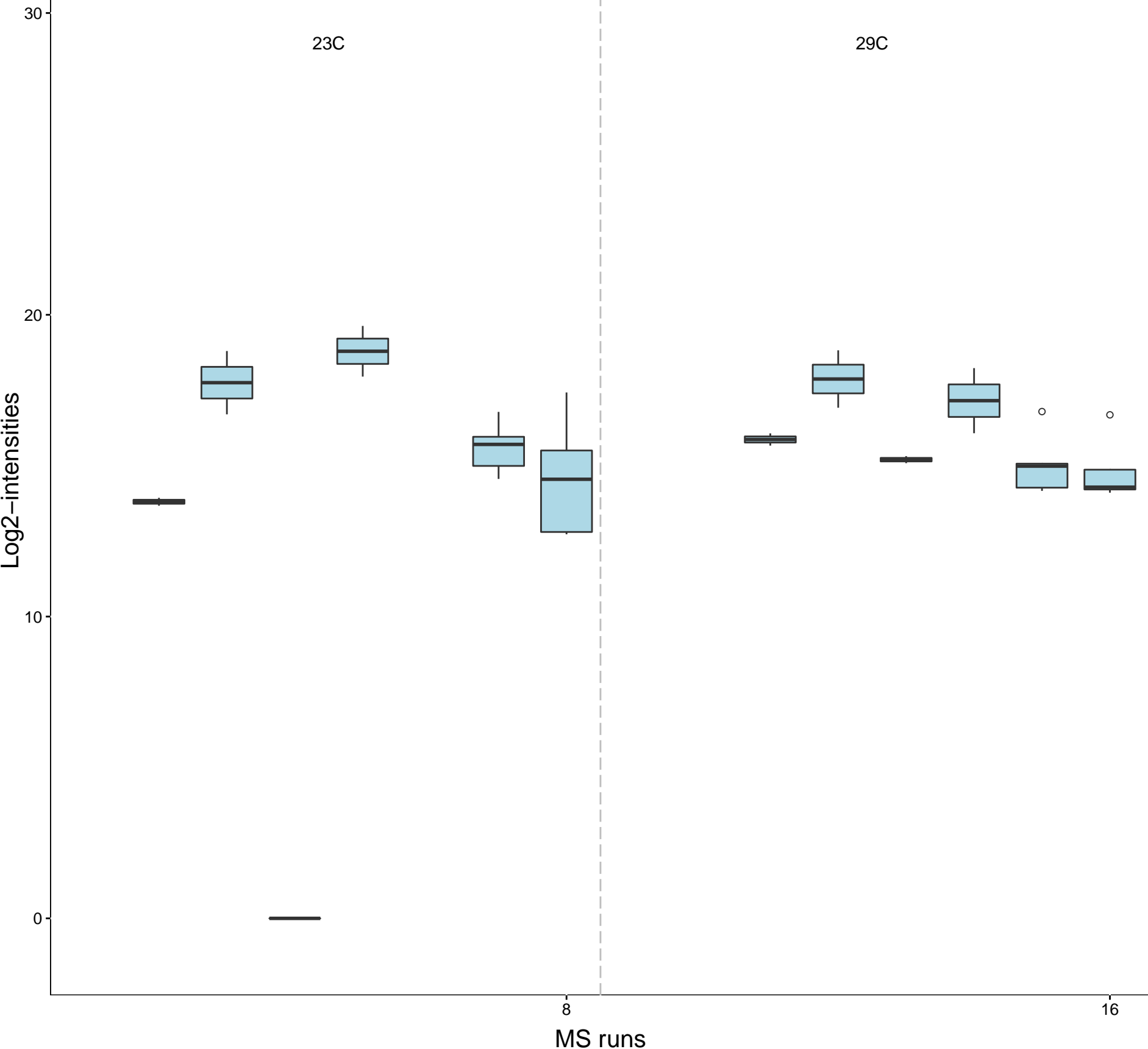








Endogenous



Endogenous

Log2-intensities

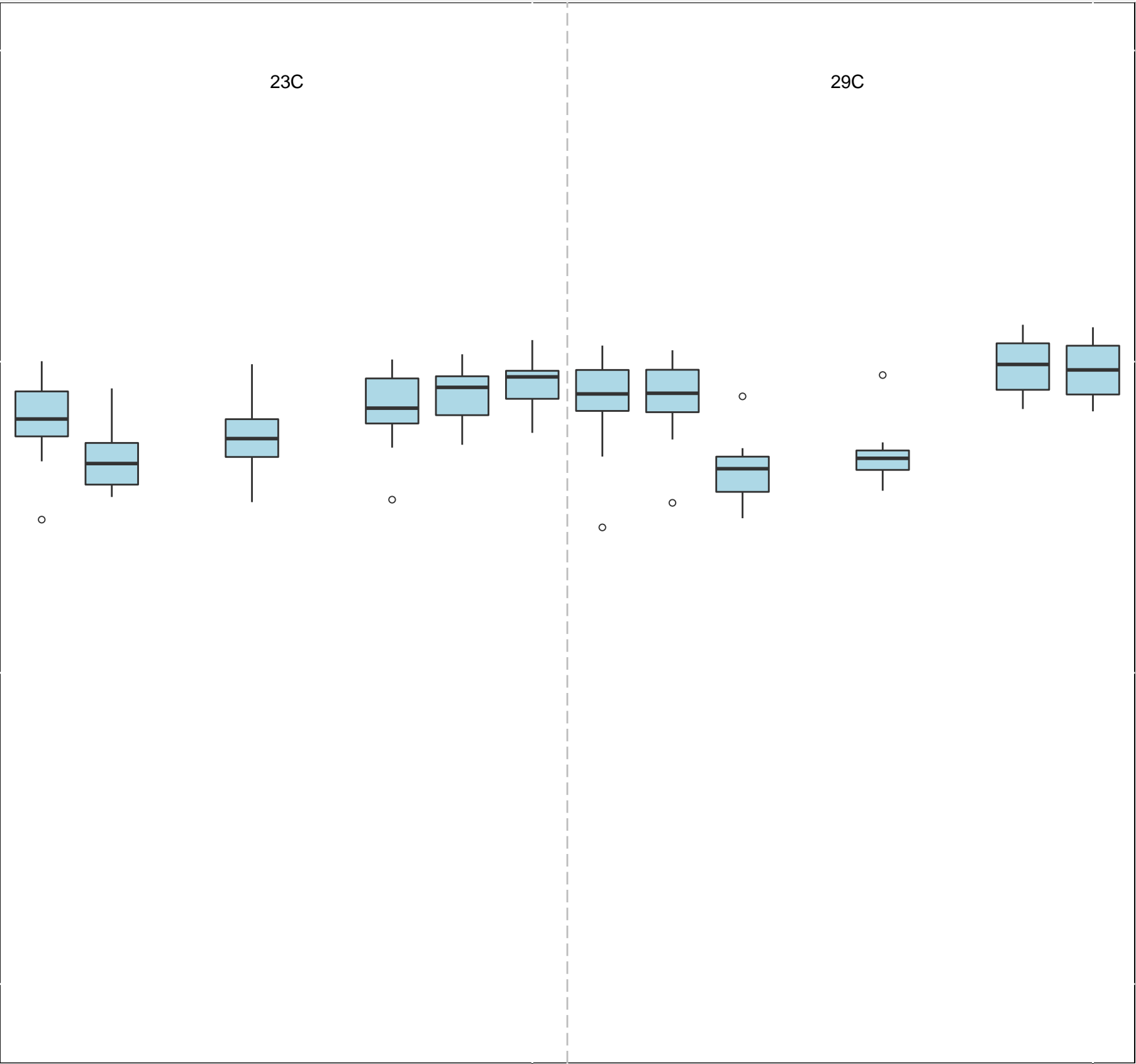
23C

29C

8

16

MS runs



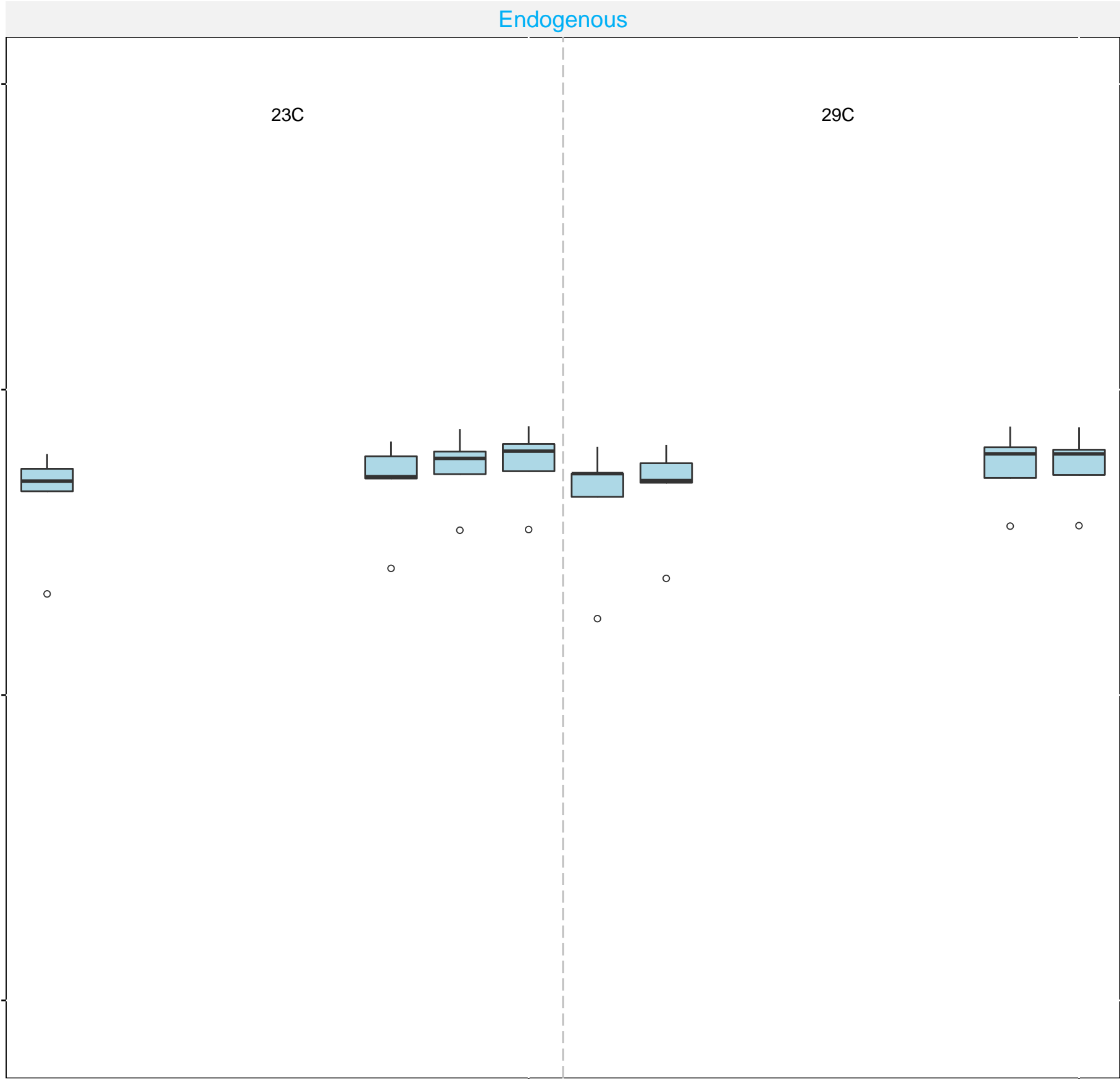
Endogenous

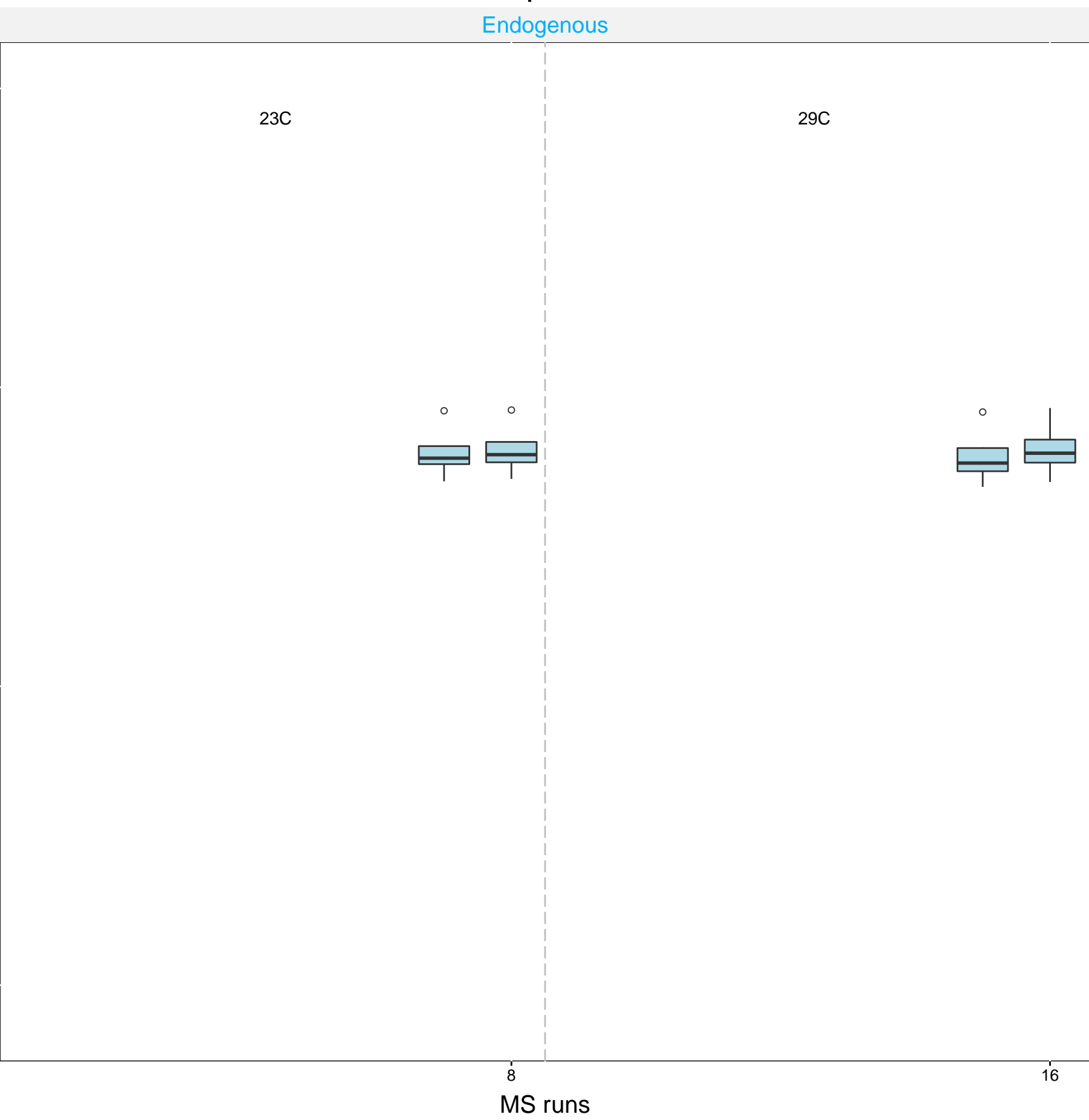
Log2-intensities

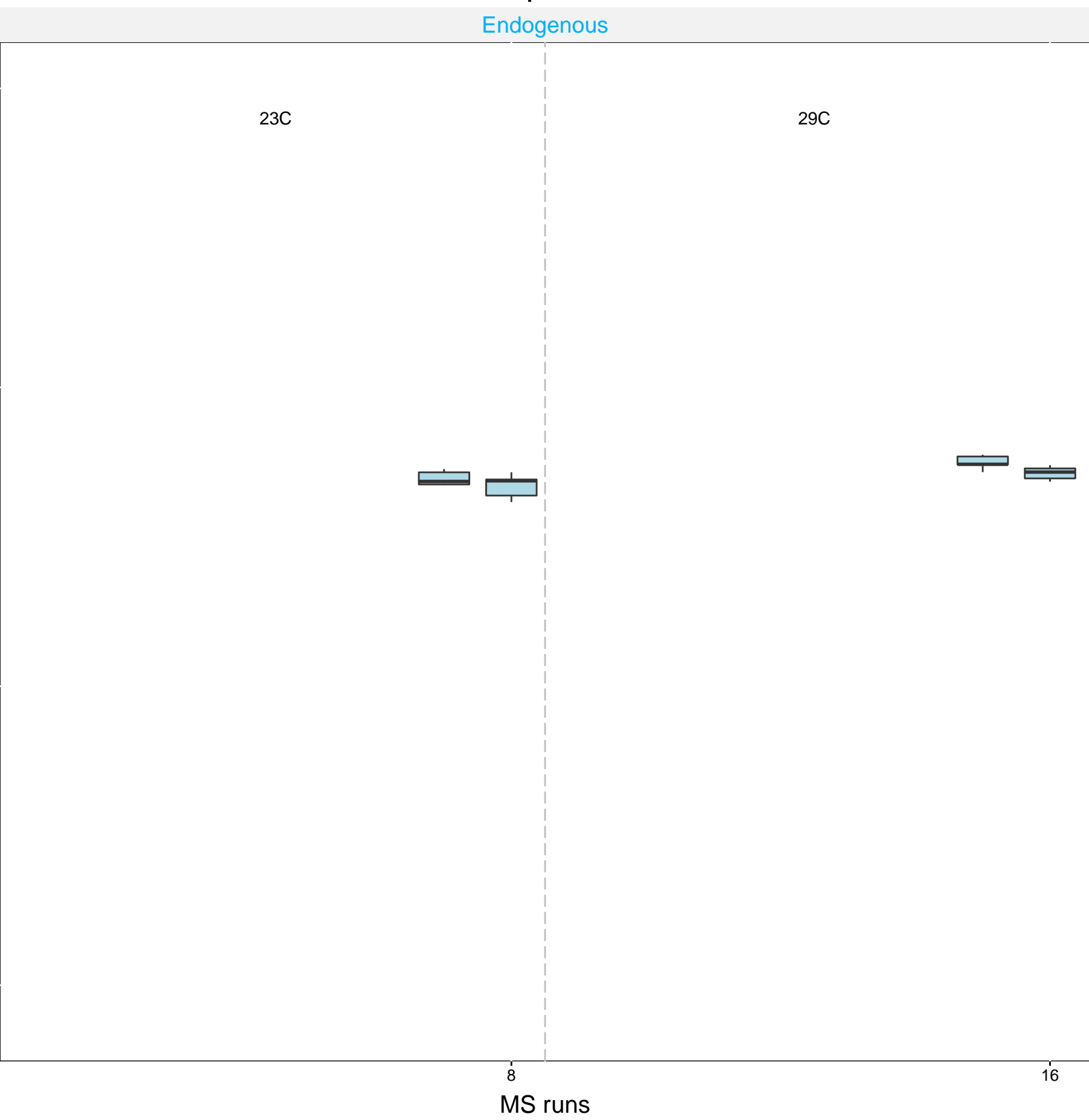
23C

29C

MS runs







Endogenous

Log2-intensities

23C

29C

MS runs

16

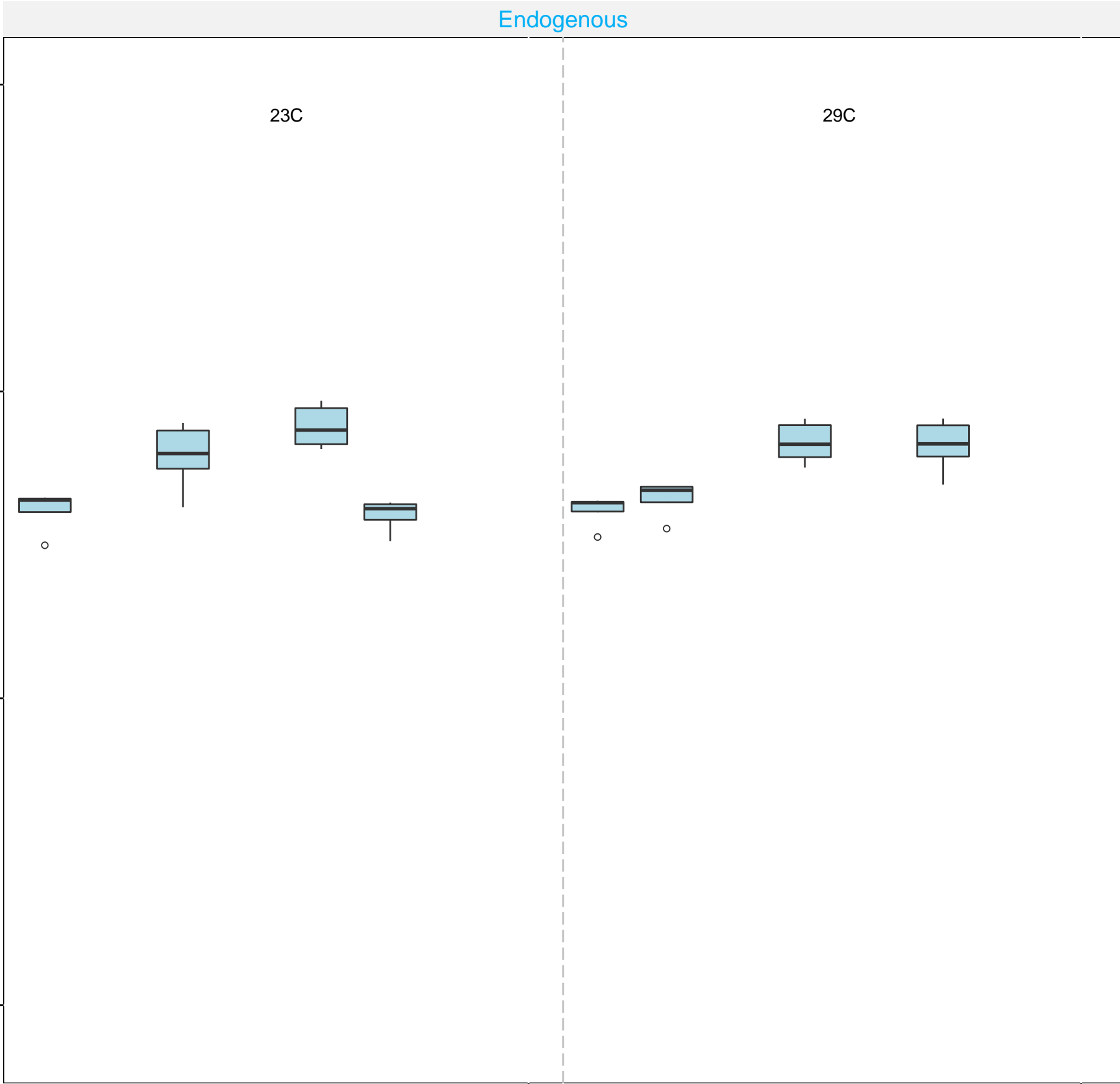
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30

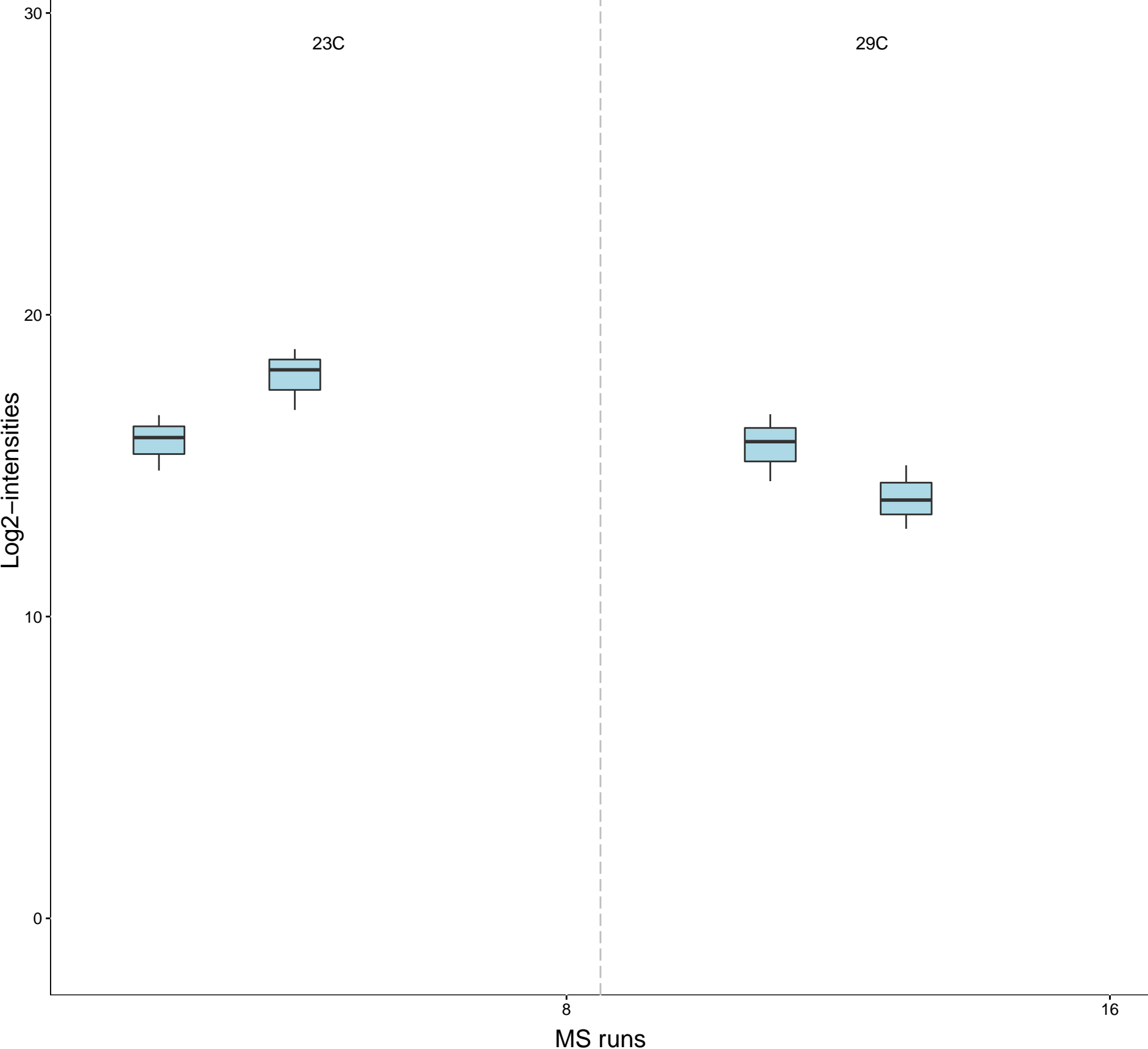
20

10

0



Endogenous



Endogenous

Log2-intensities

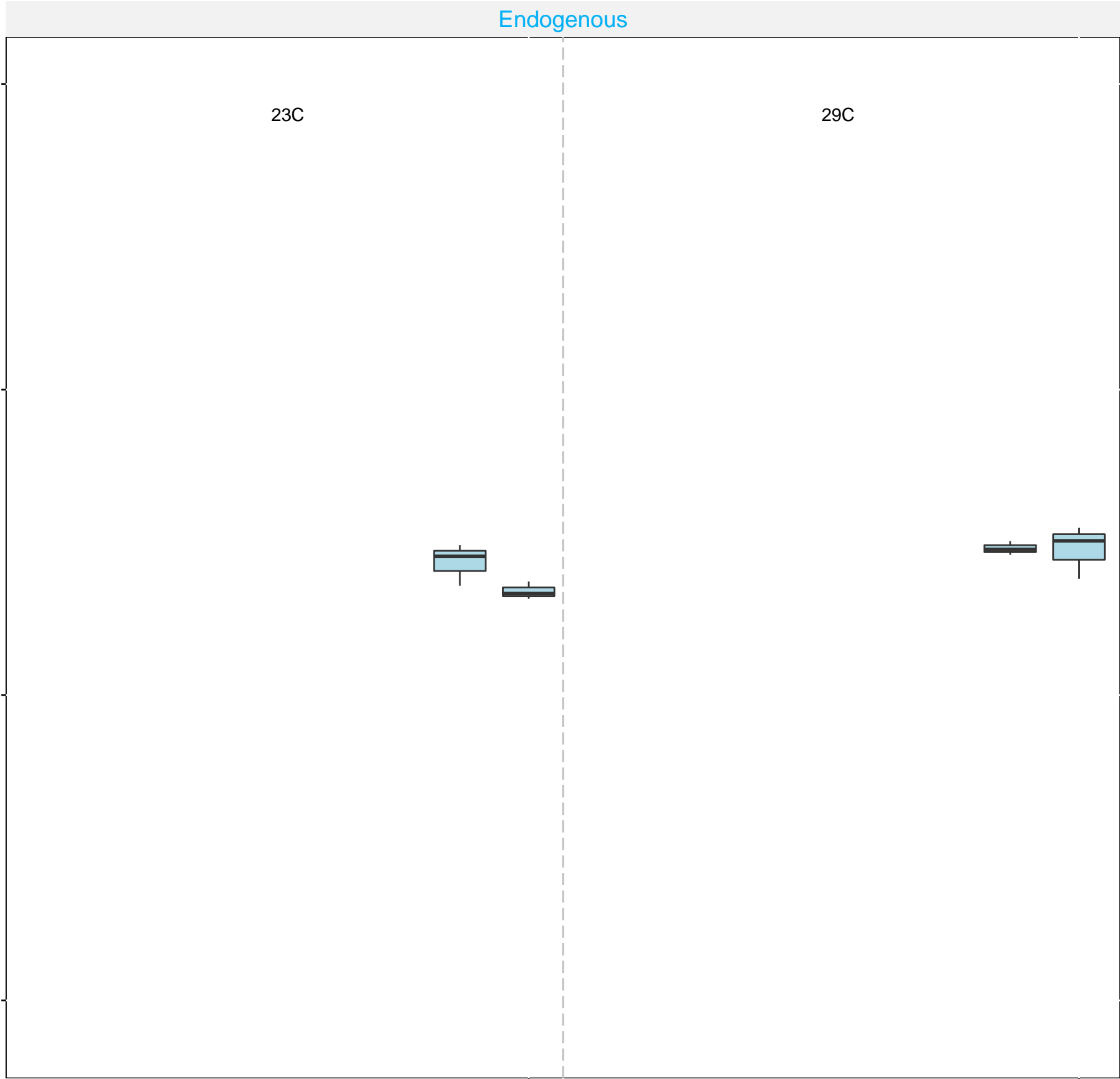
23C

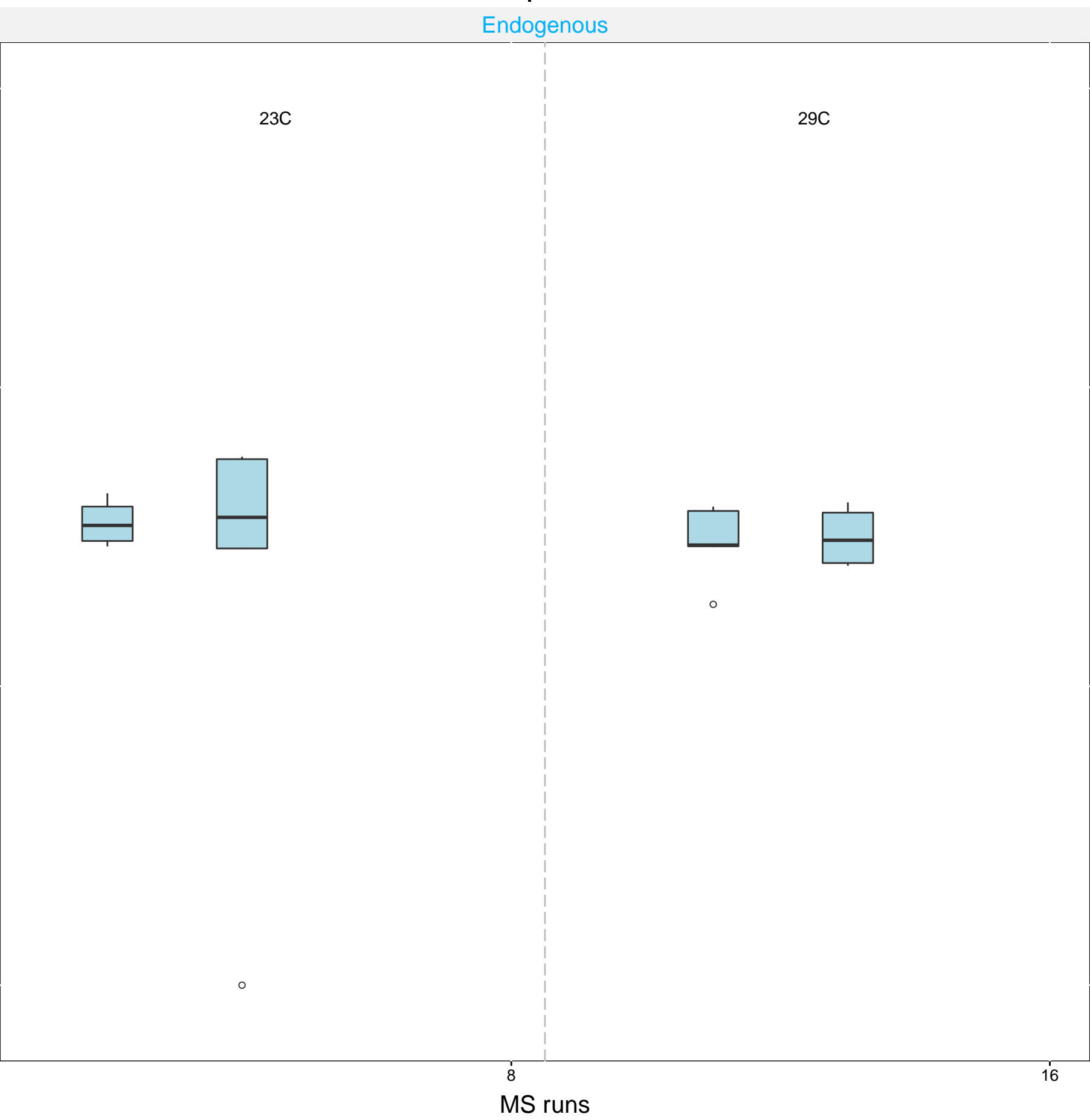
29C

MS runs

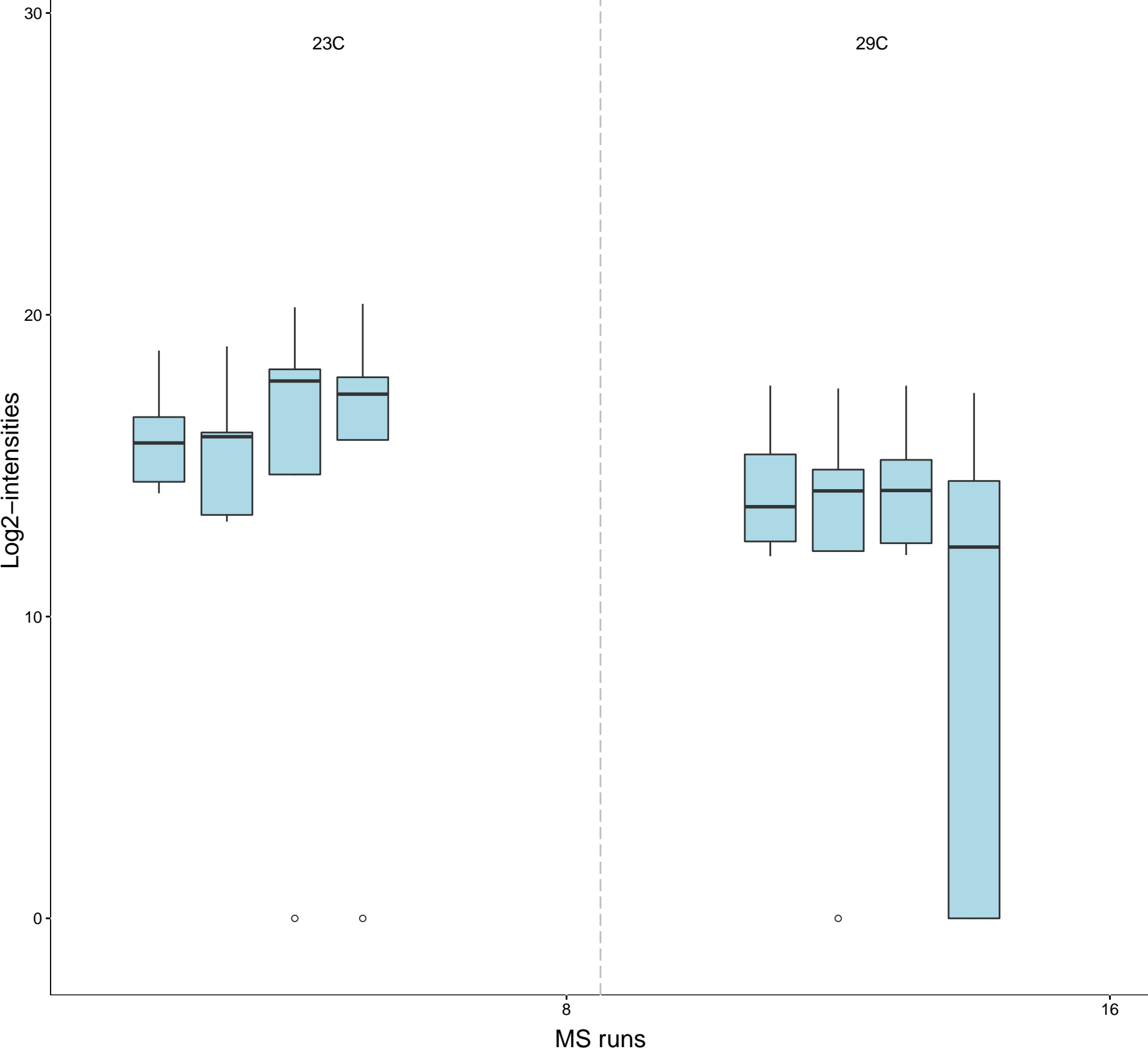
8

16

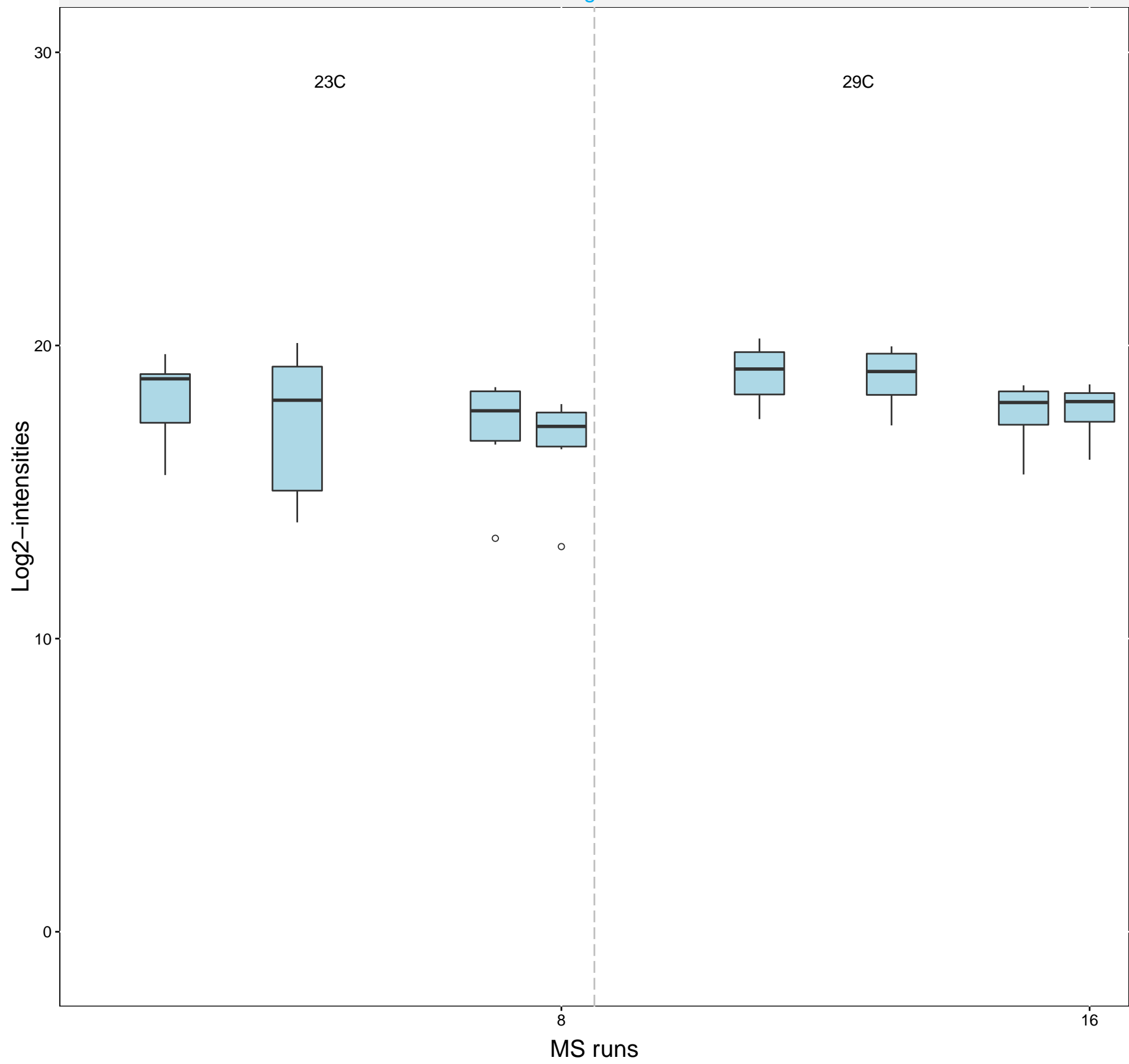




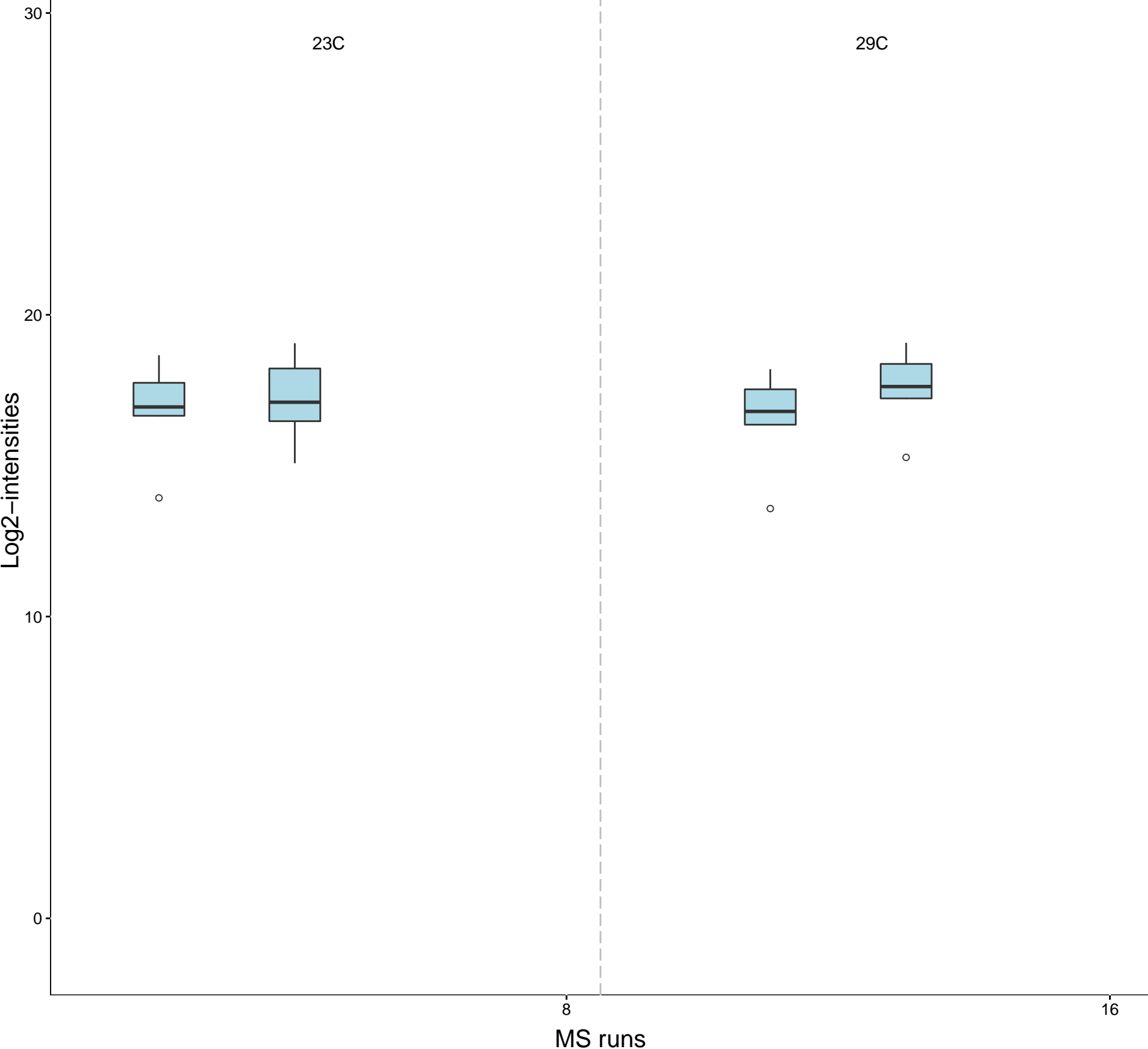
Endogenous



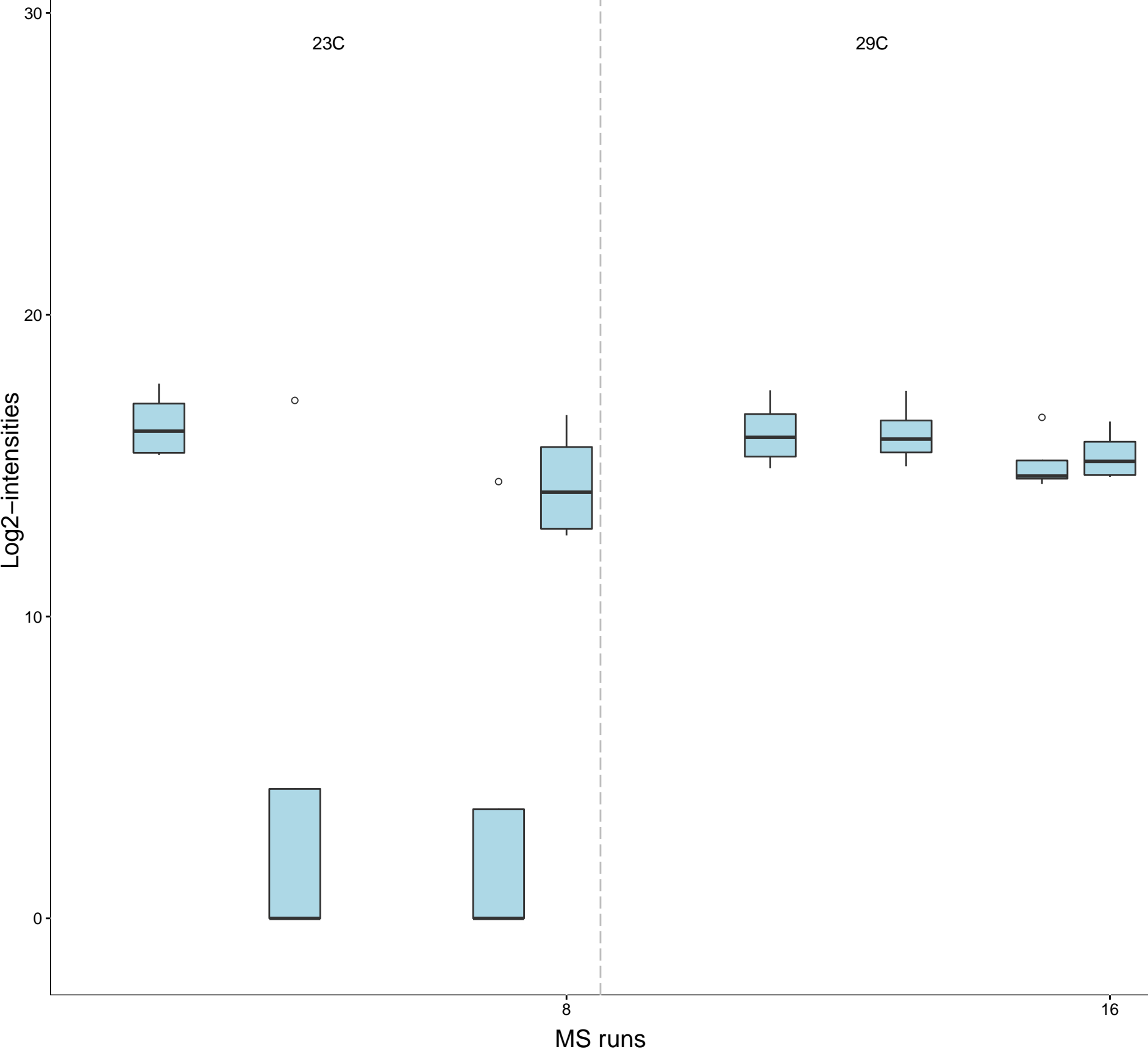
Endogenous



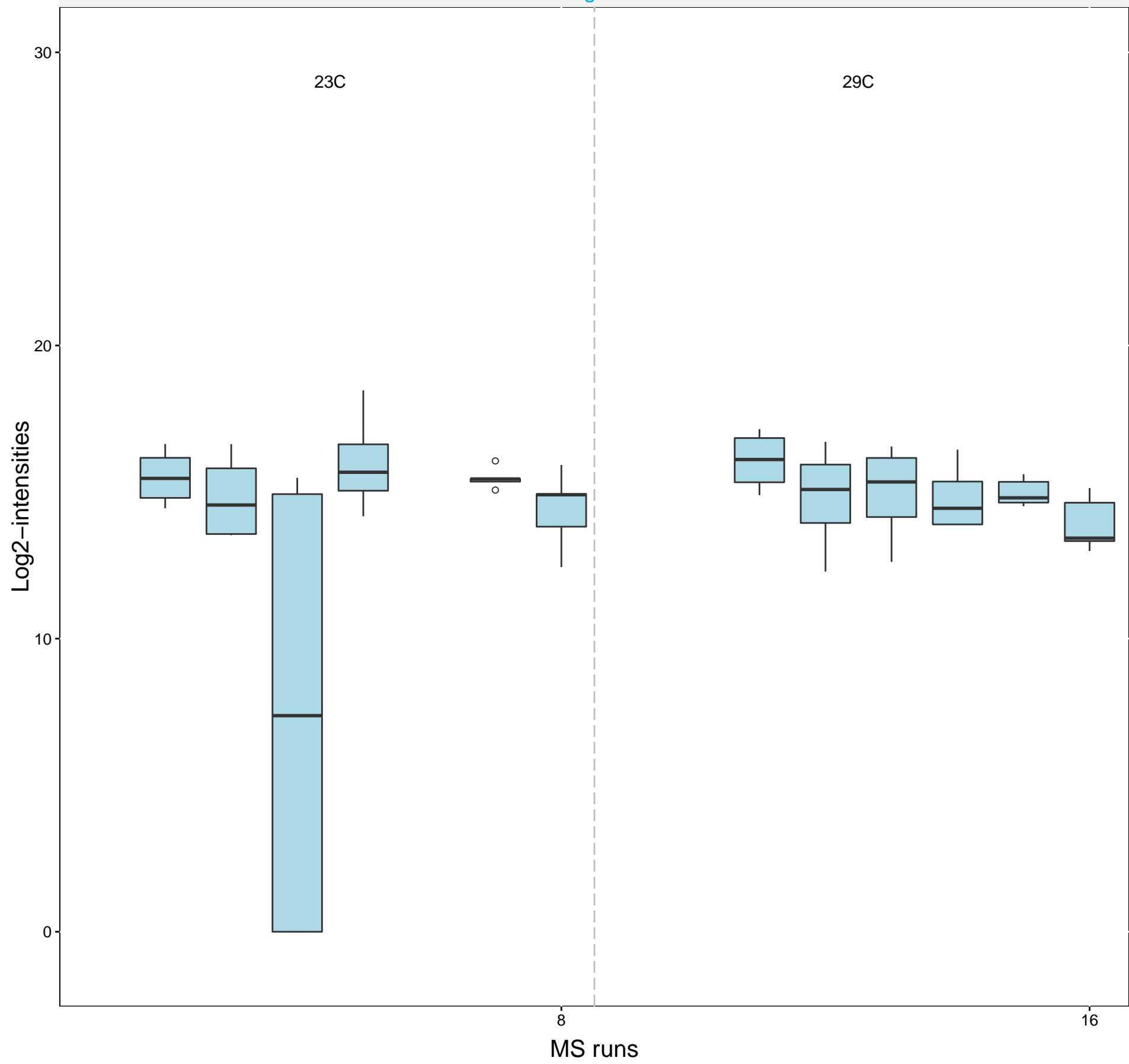
Endogenous



Endogenous



Endogenous



Endogenous

Log2-intensities

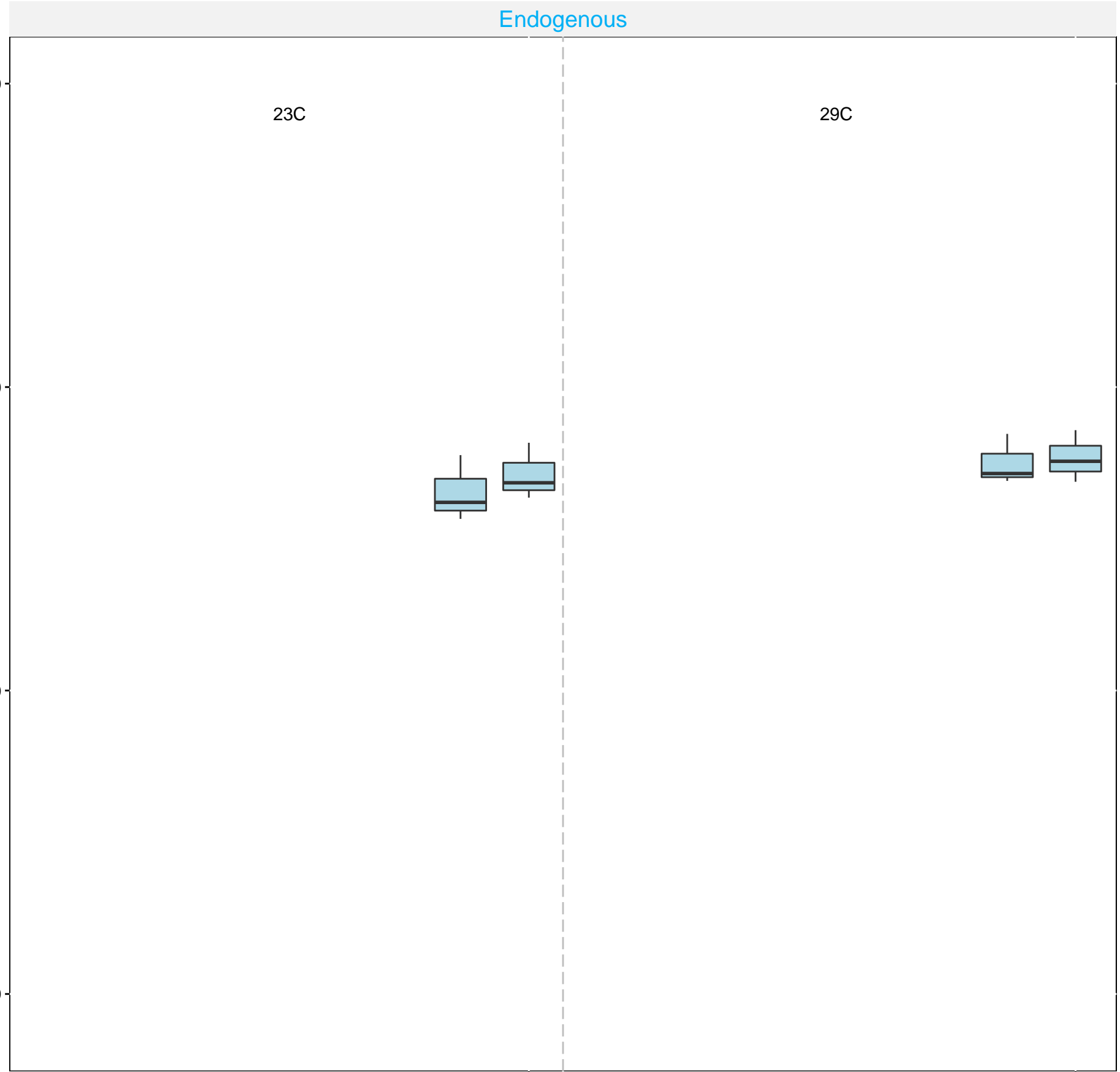
23C

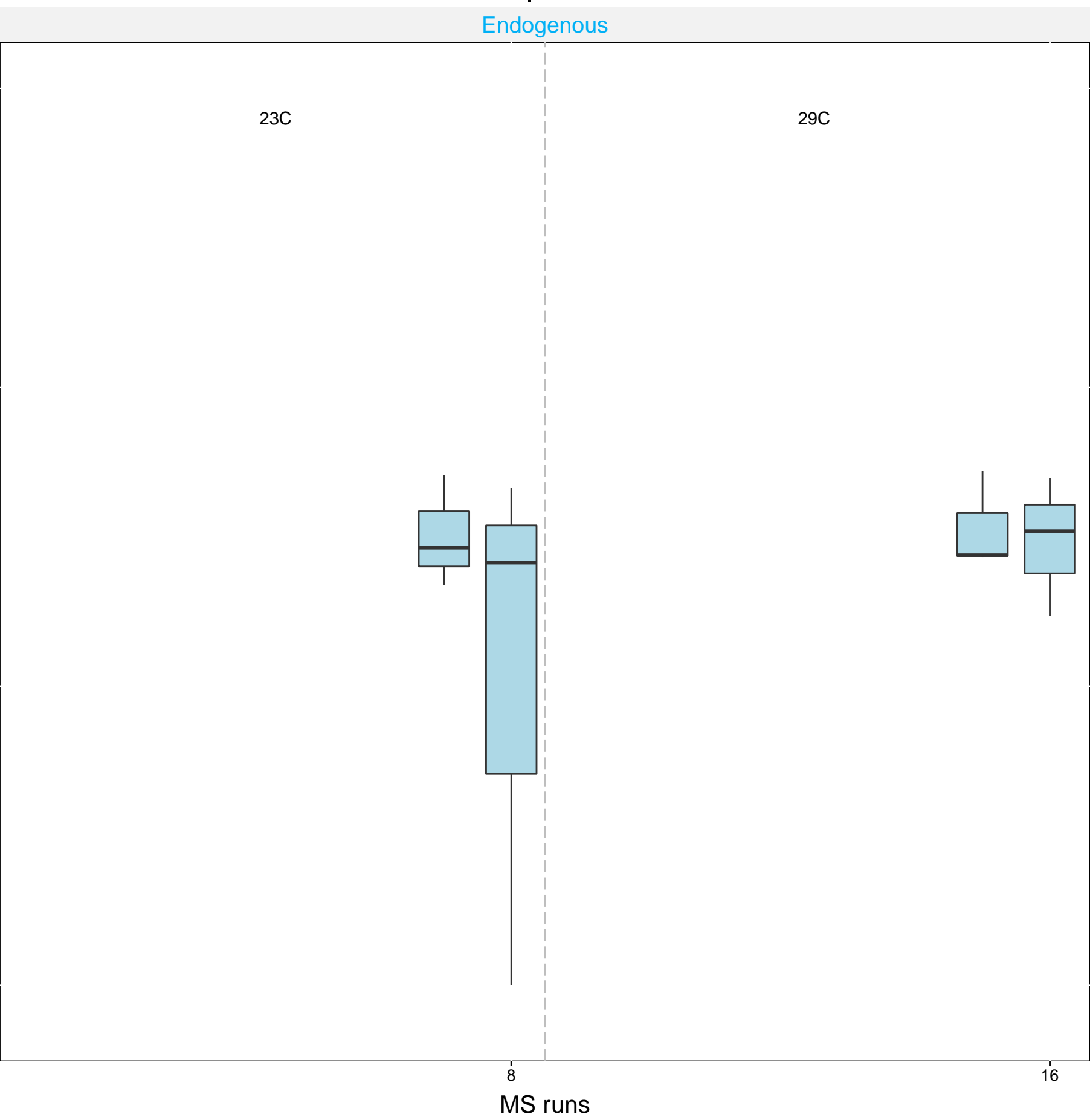
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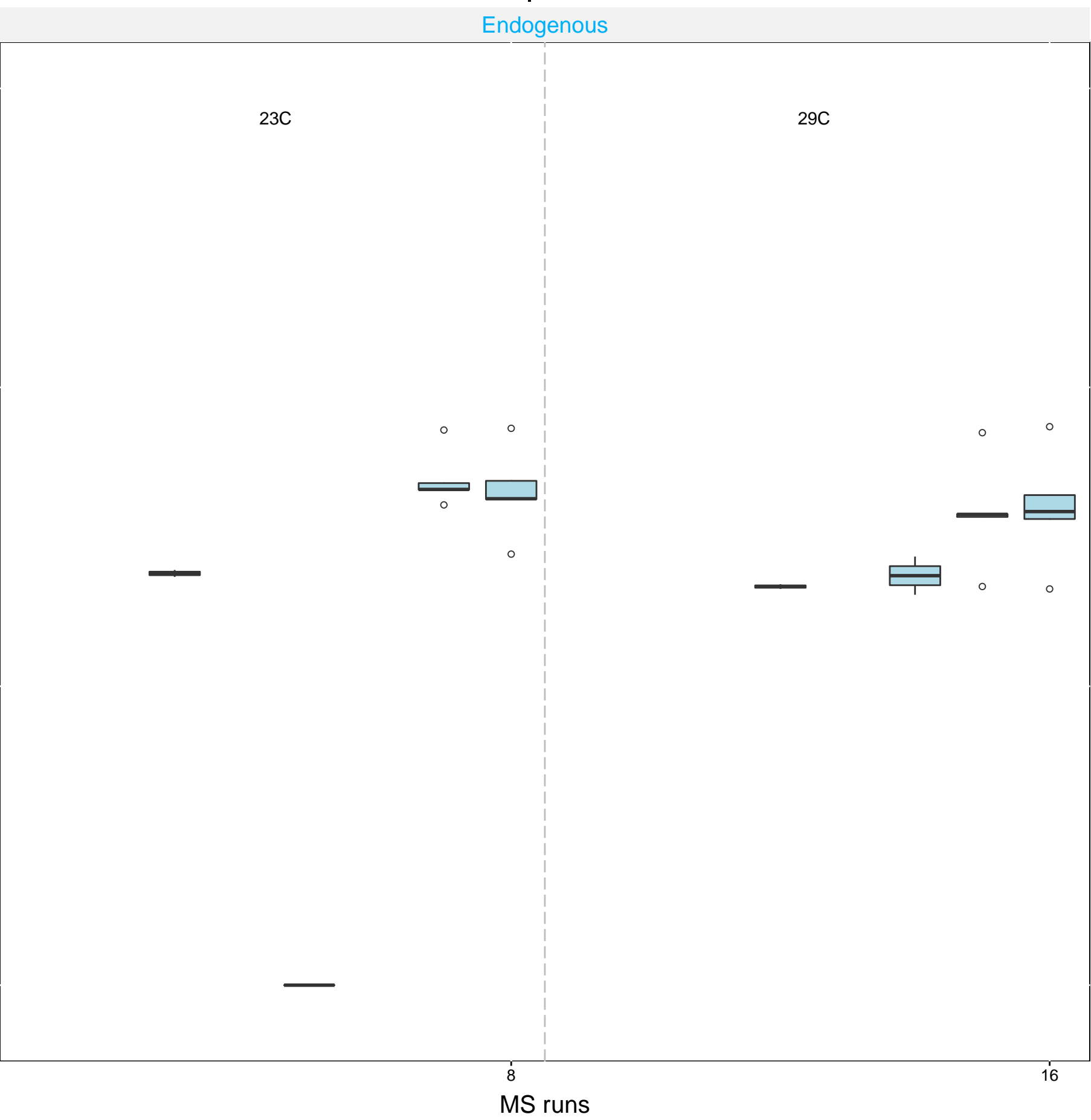
MS runs

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Endogenous

Log2-intensities

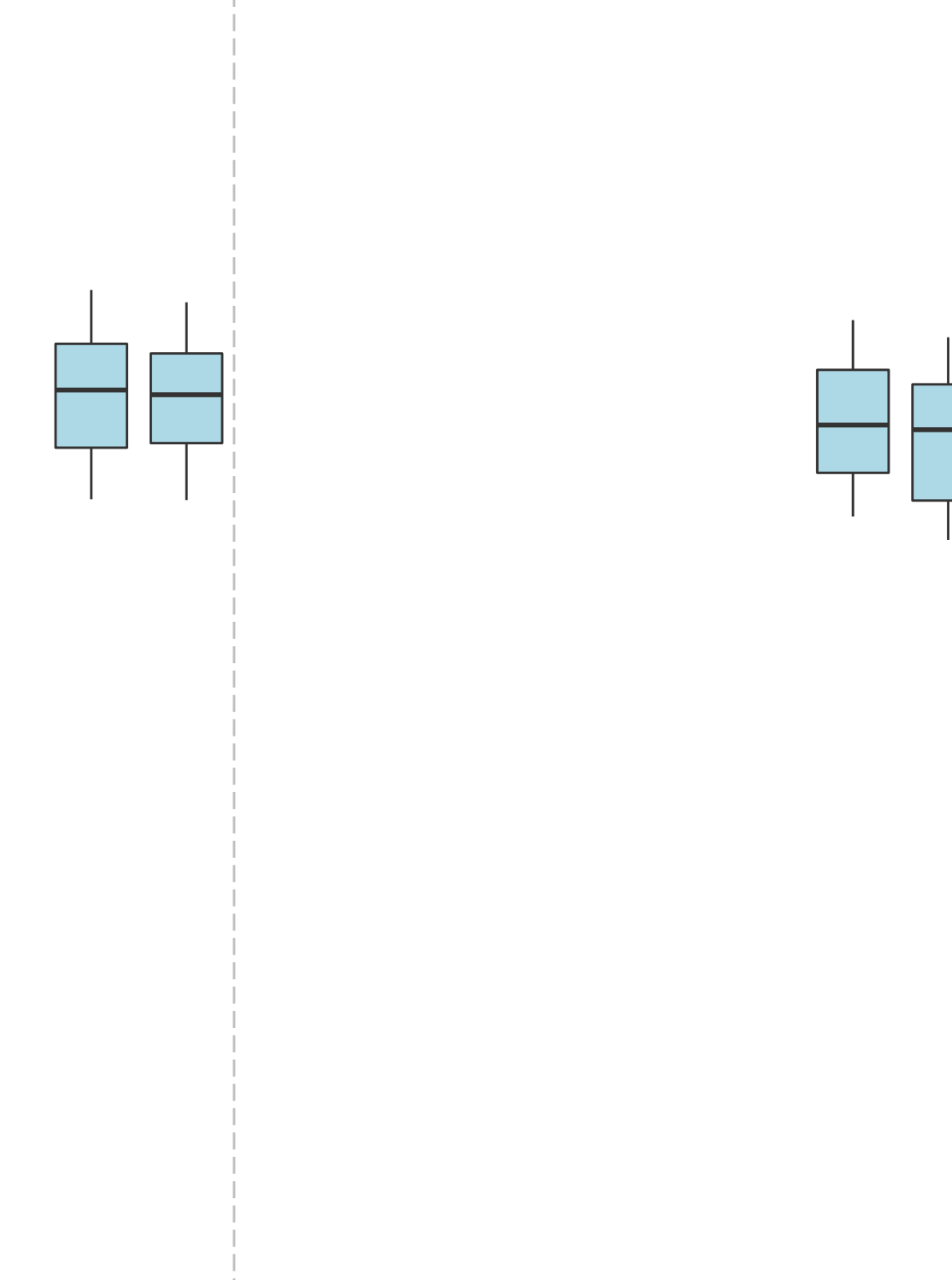
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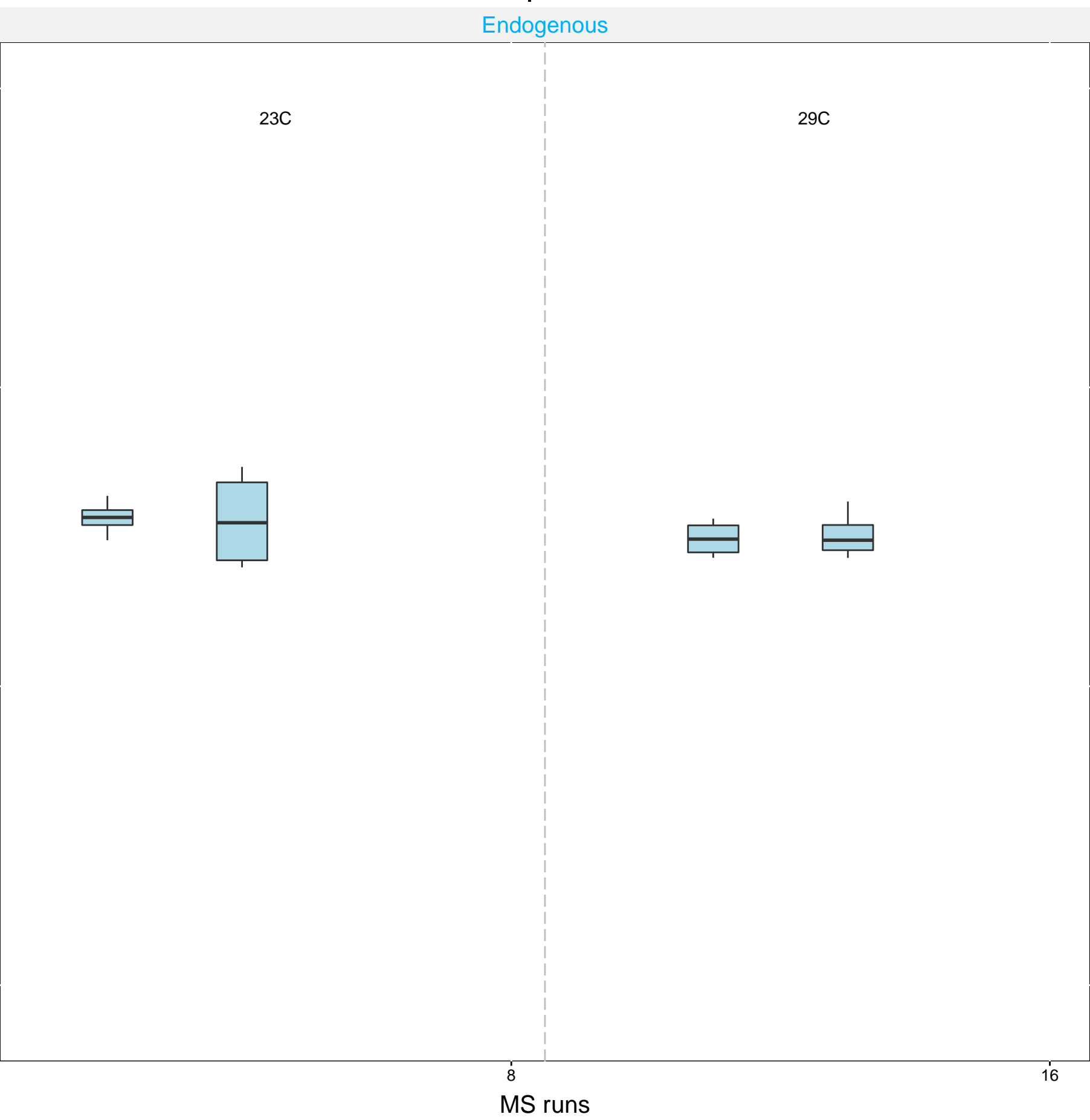
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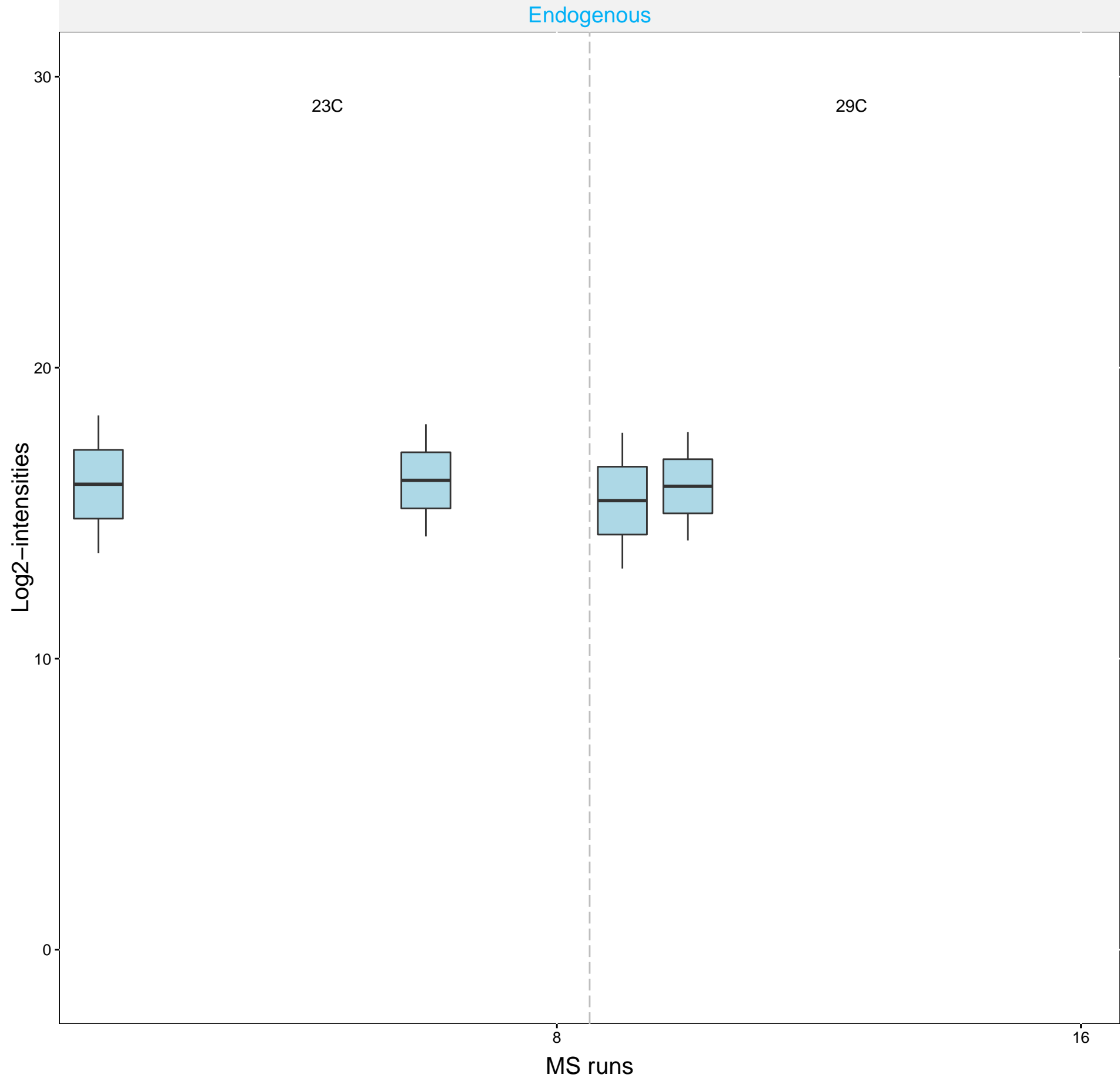
16

MS runs





Endogenous



Endogenous

Log2-intensities

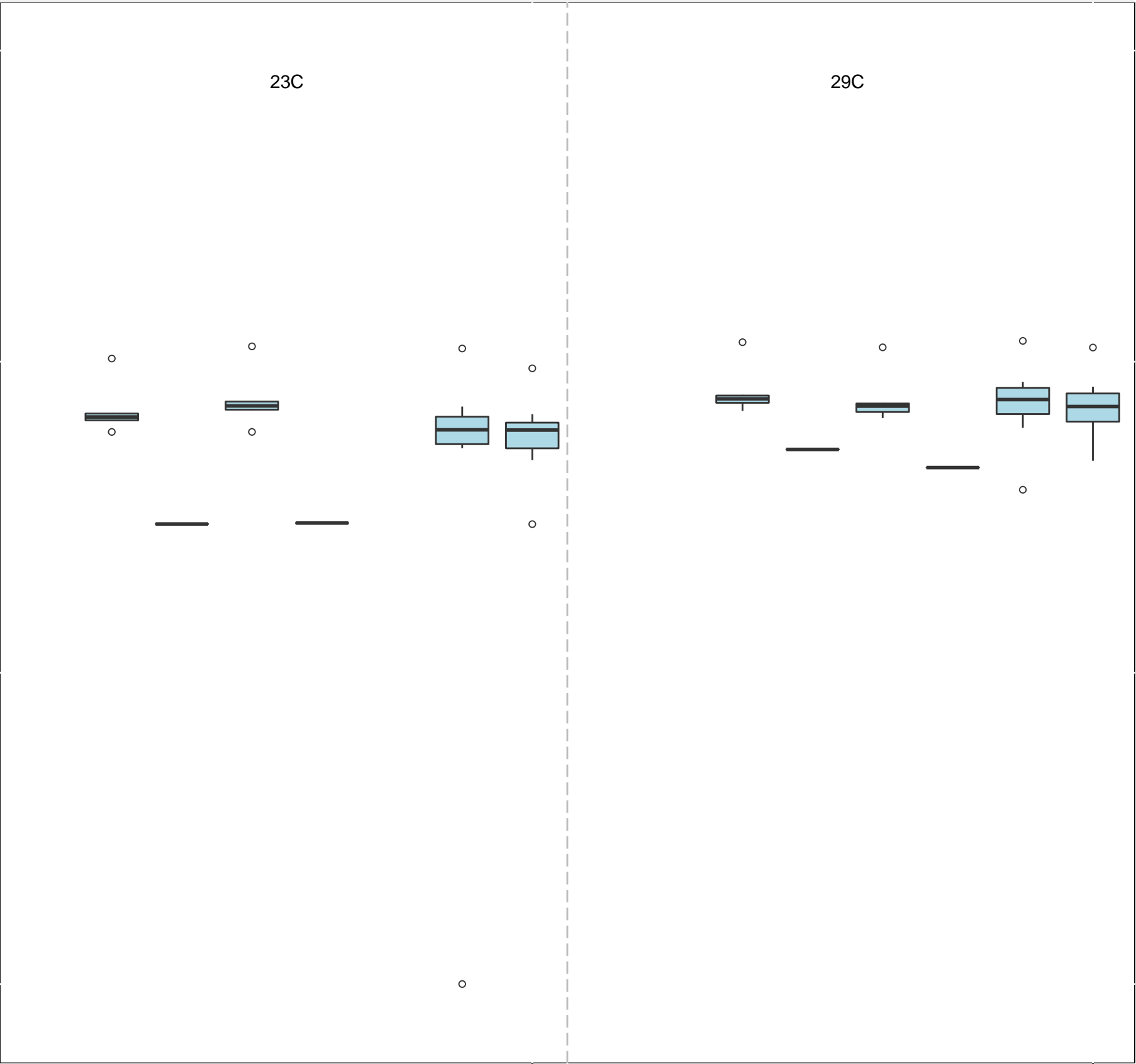
23C

29C

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MS runs



Endogenous

Log2-intensities

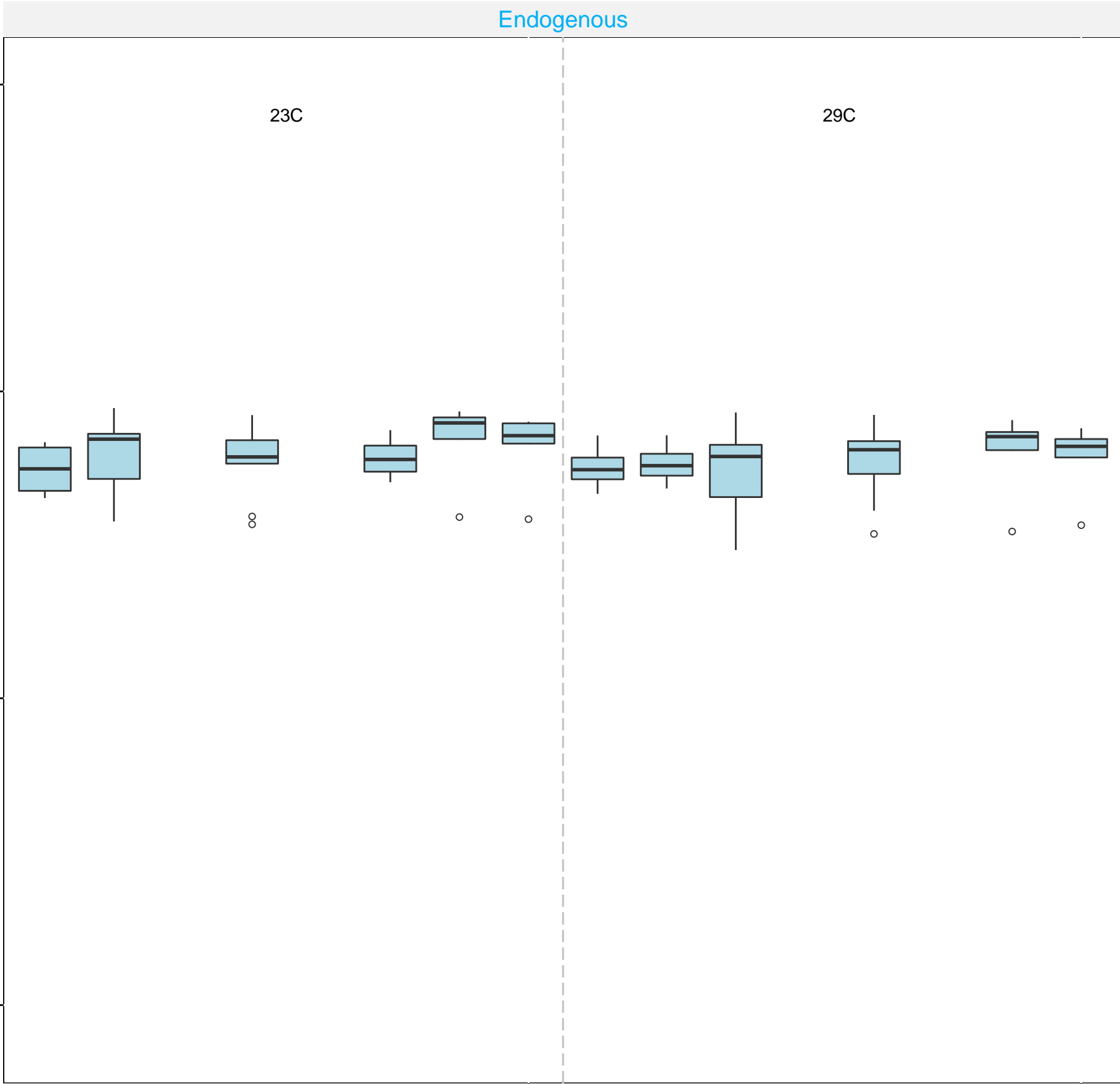
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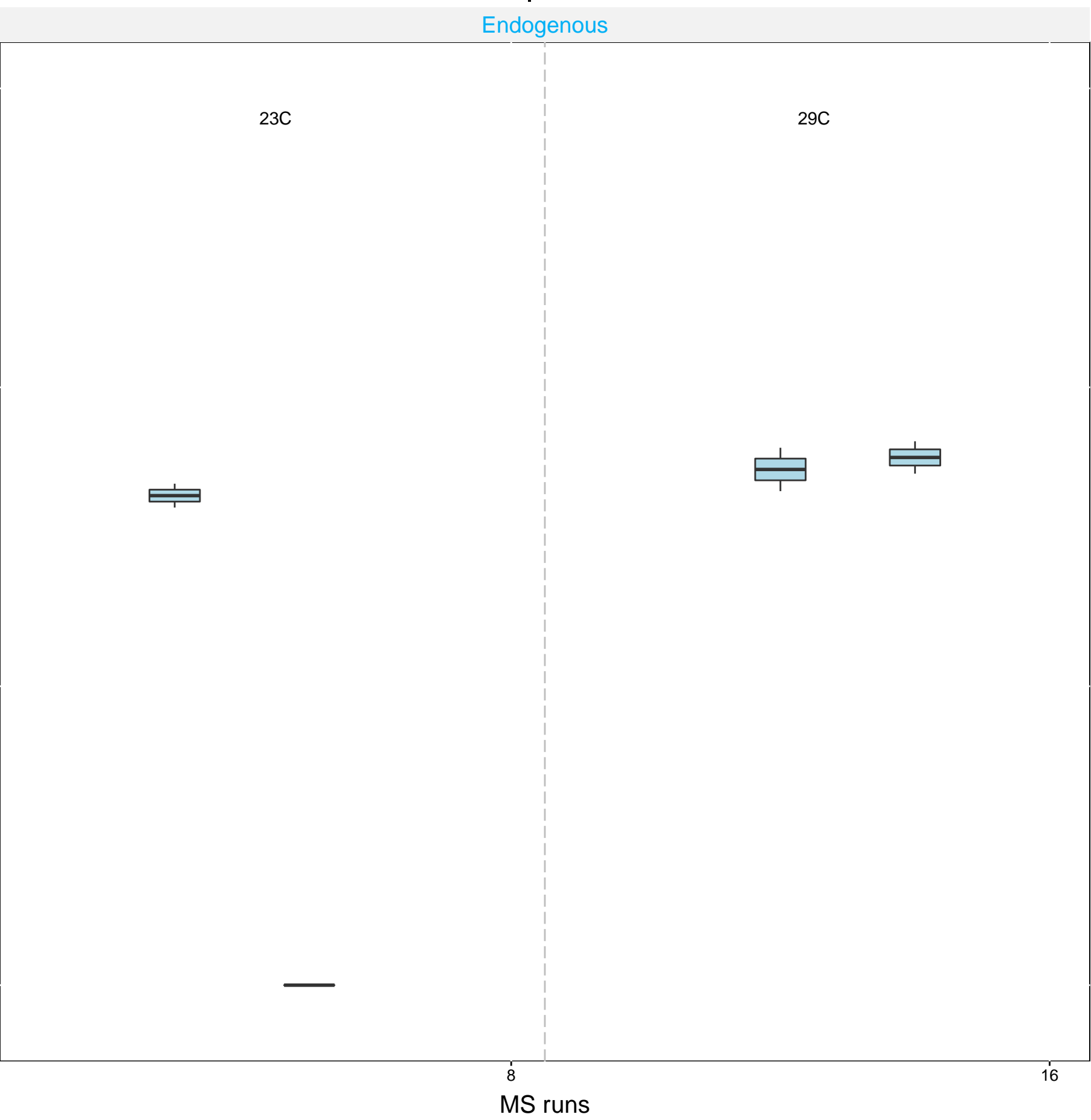
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MS runs





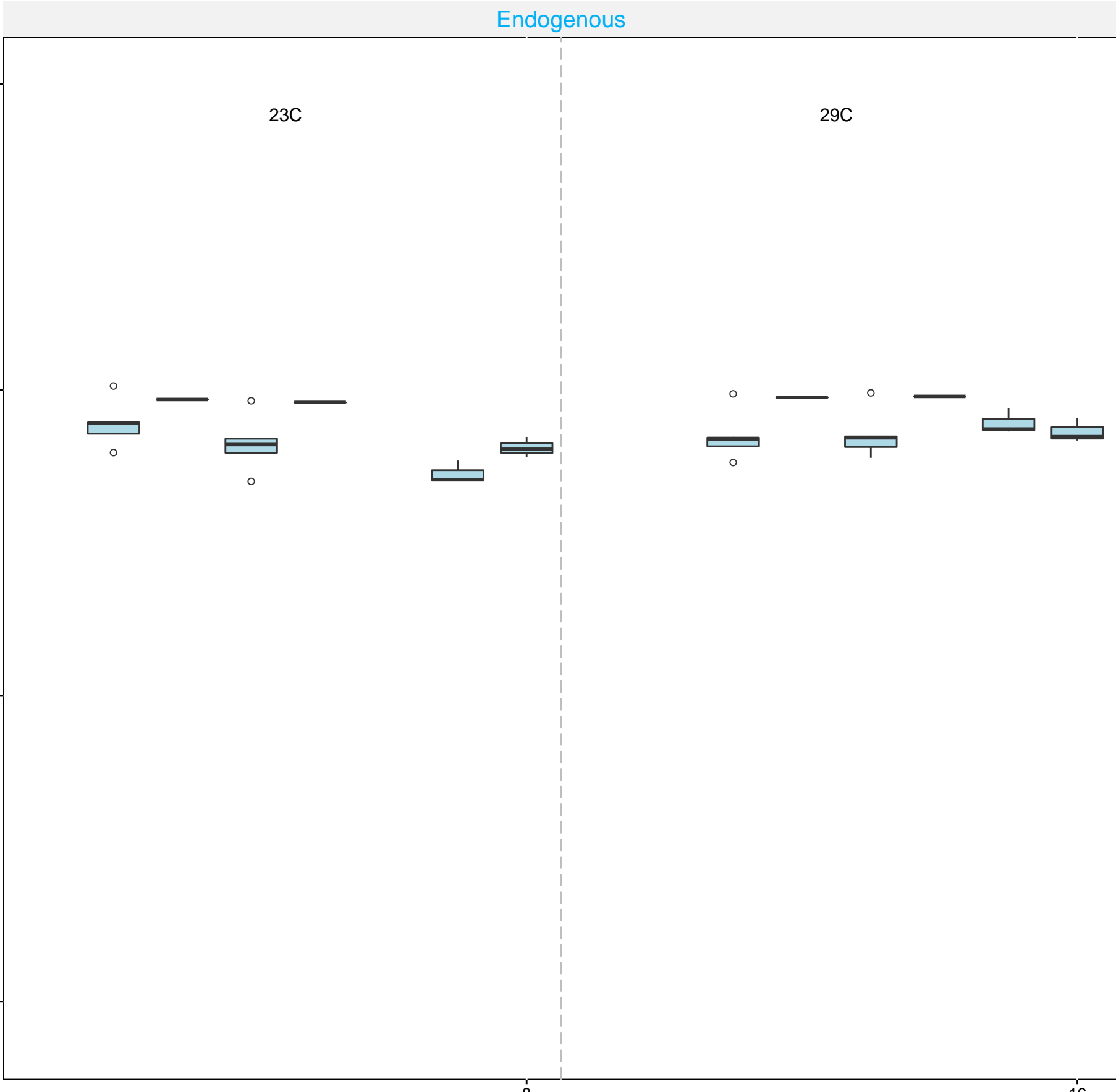
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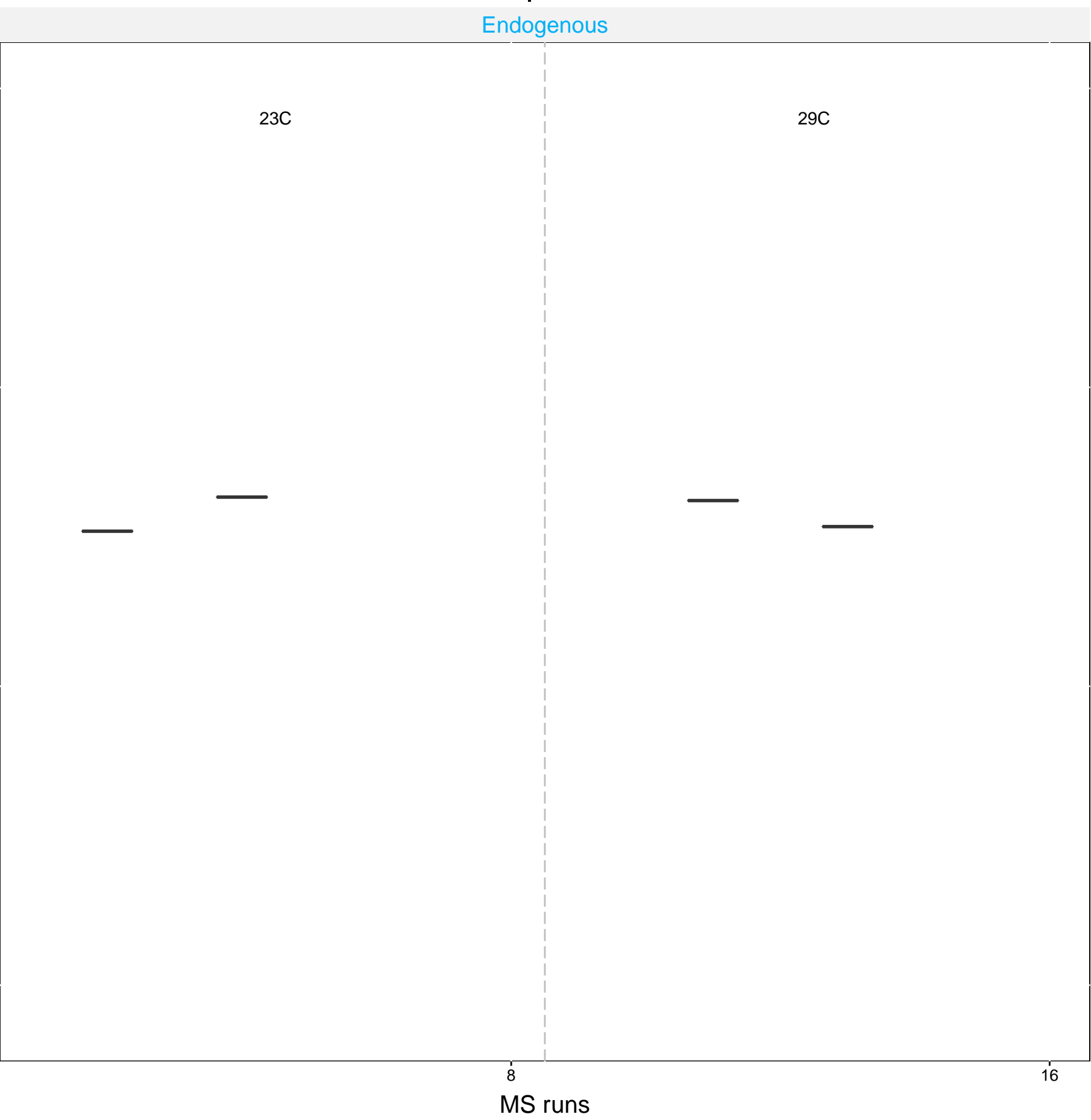
Log2-intensities

23C

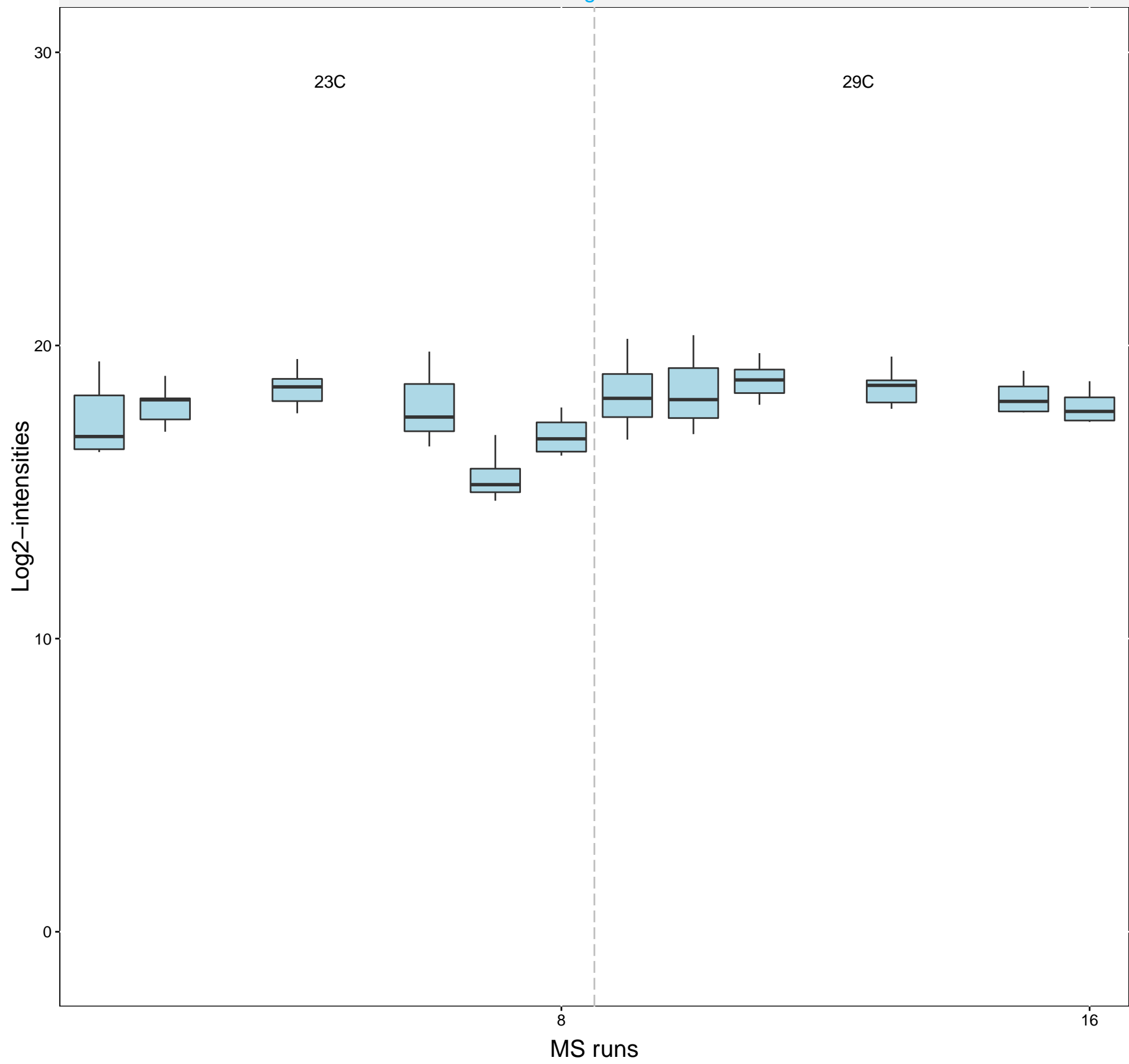
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MS runs

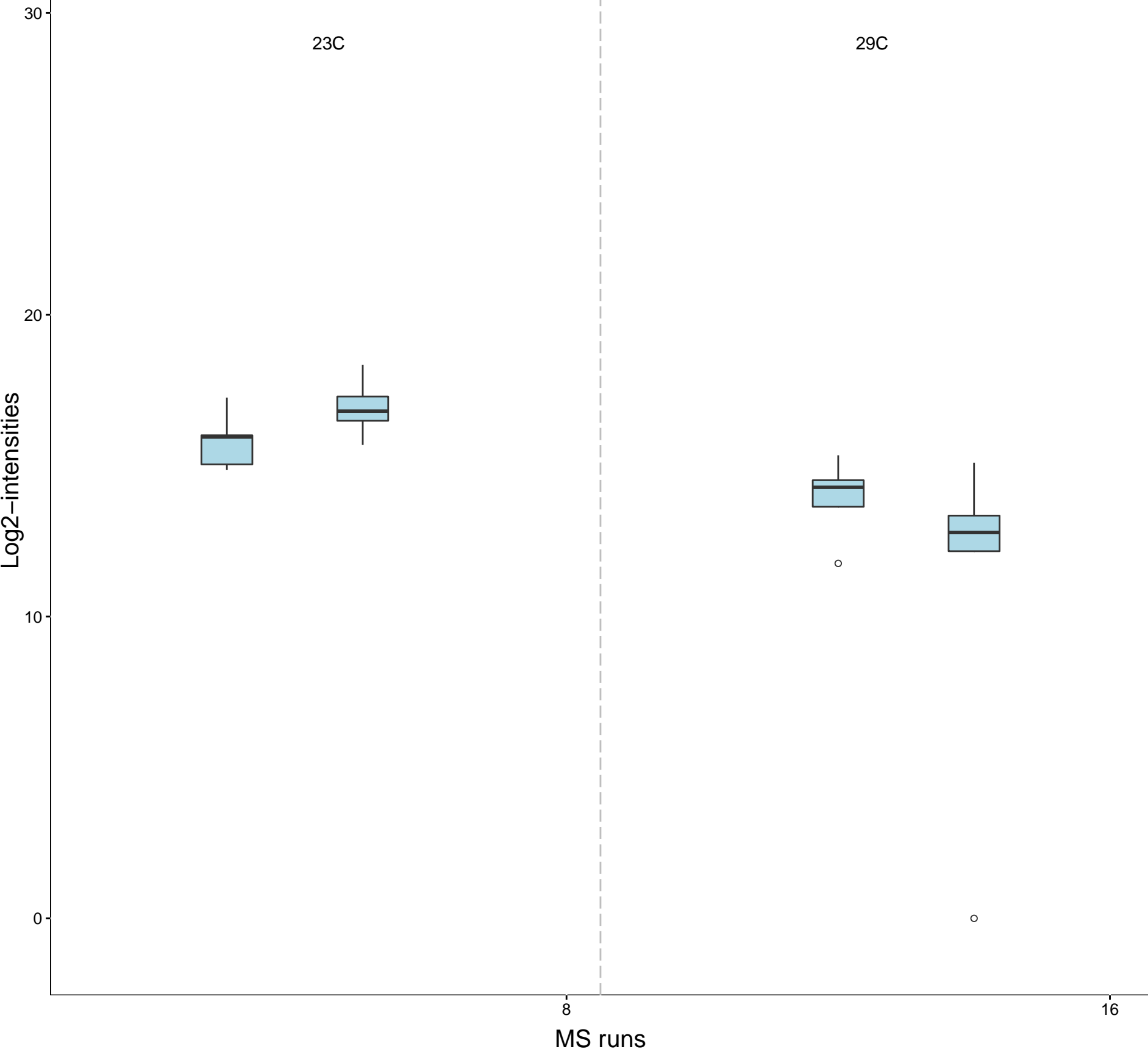




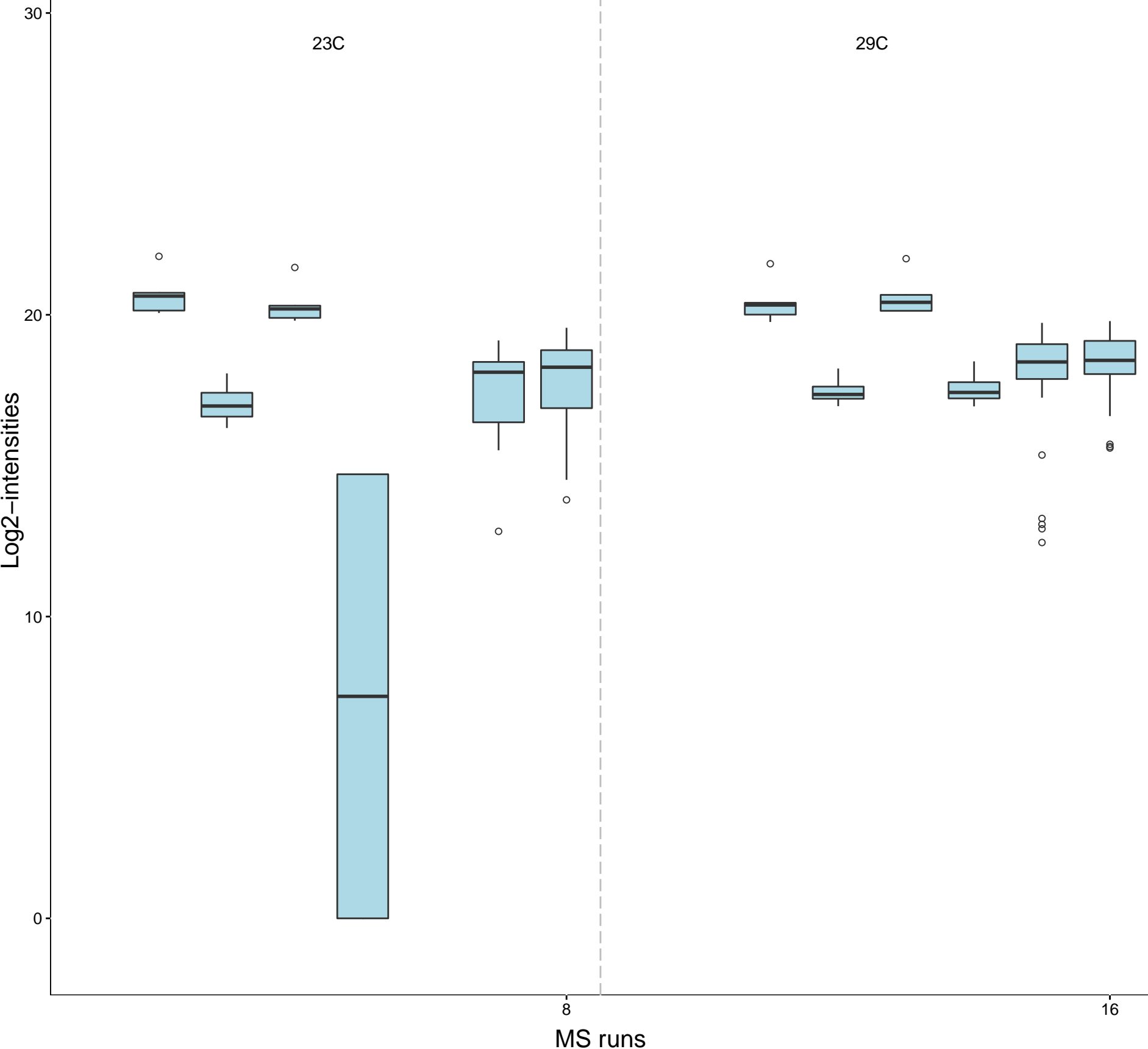
Endogenous



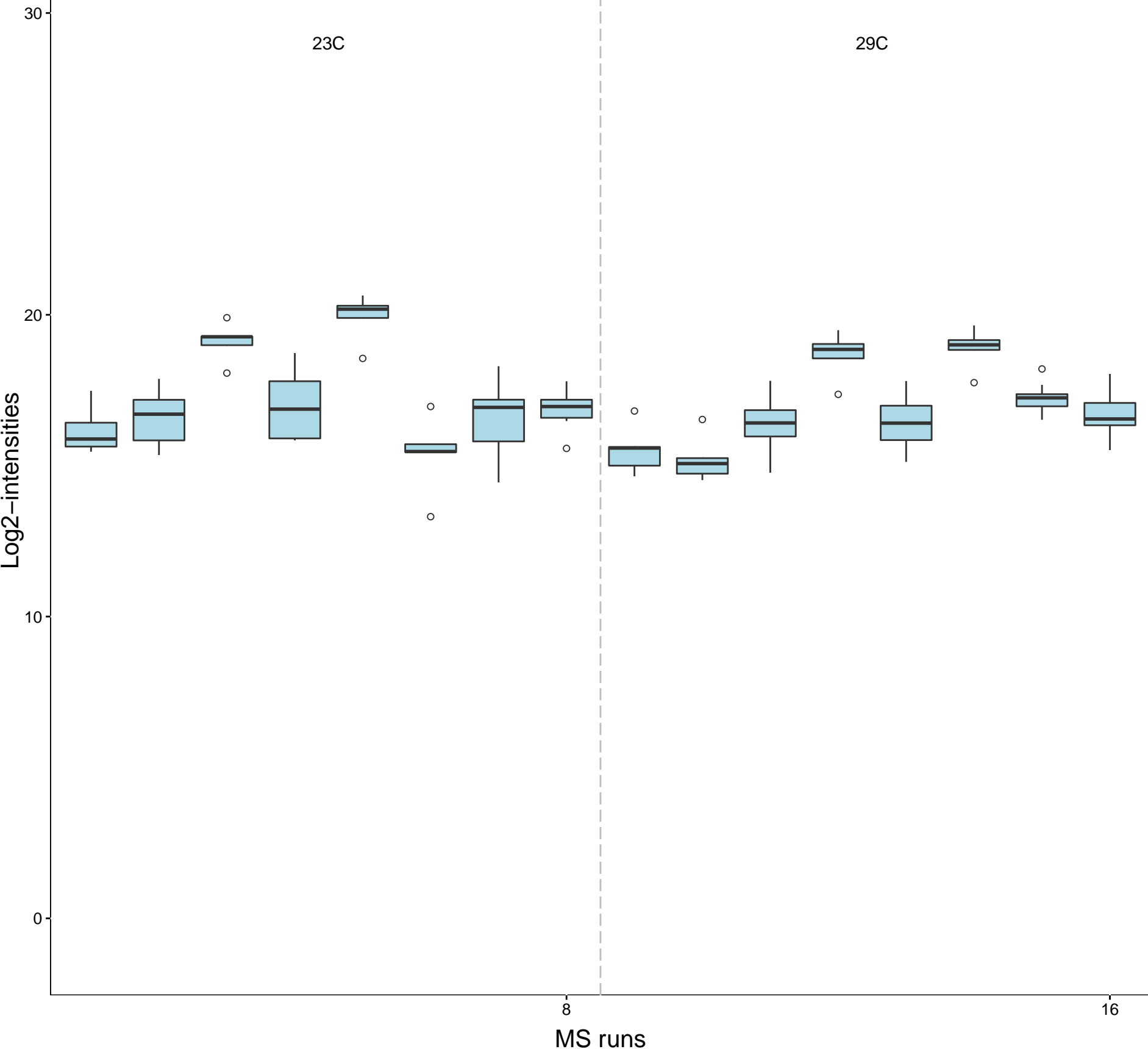
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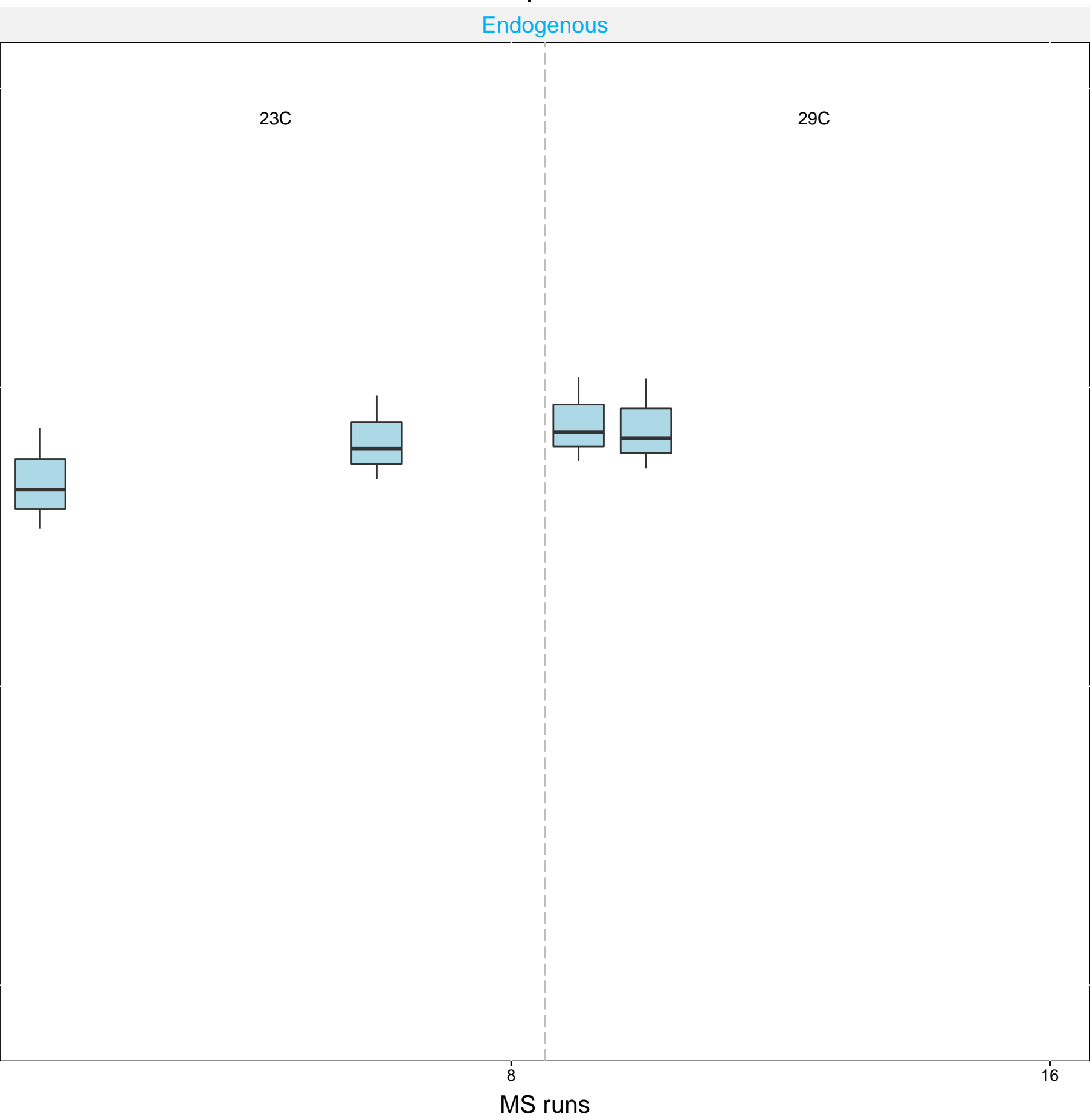


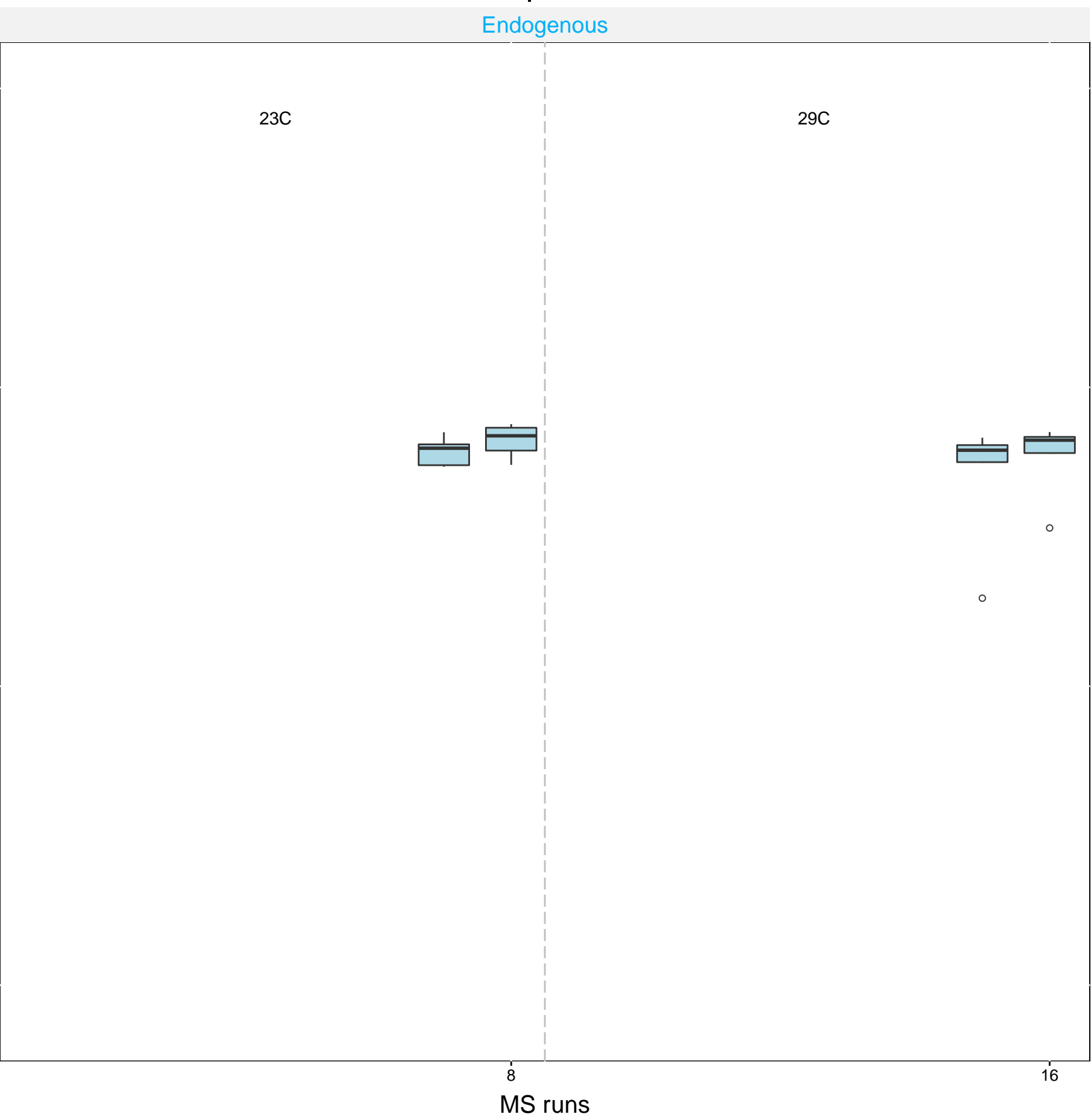
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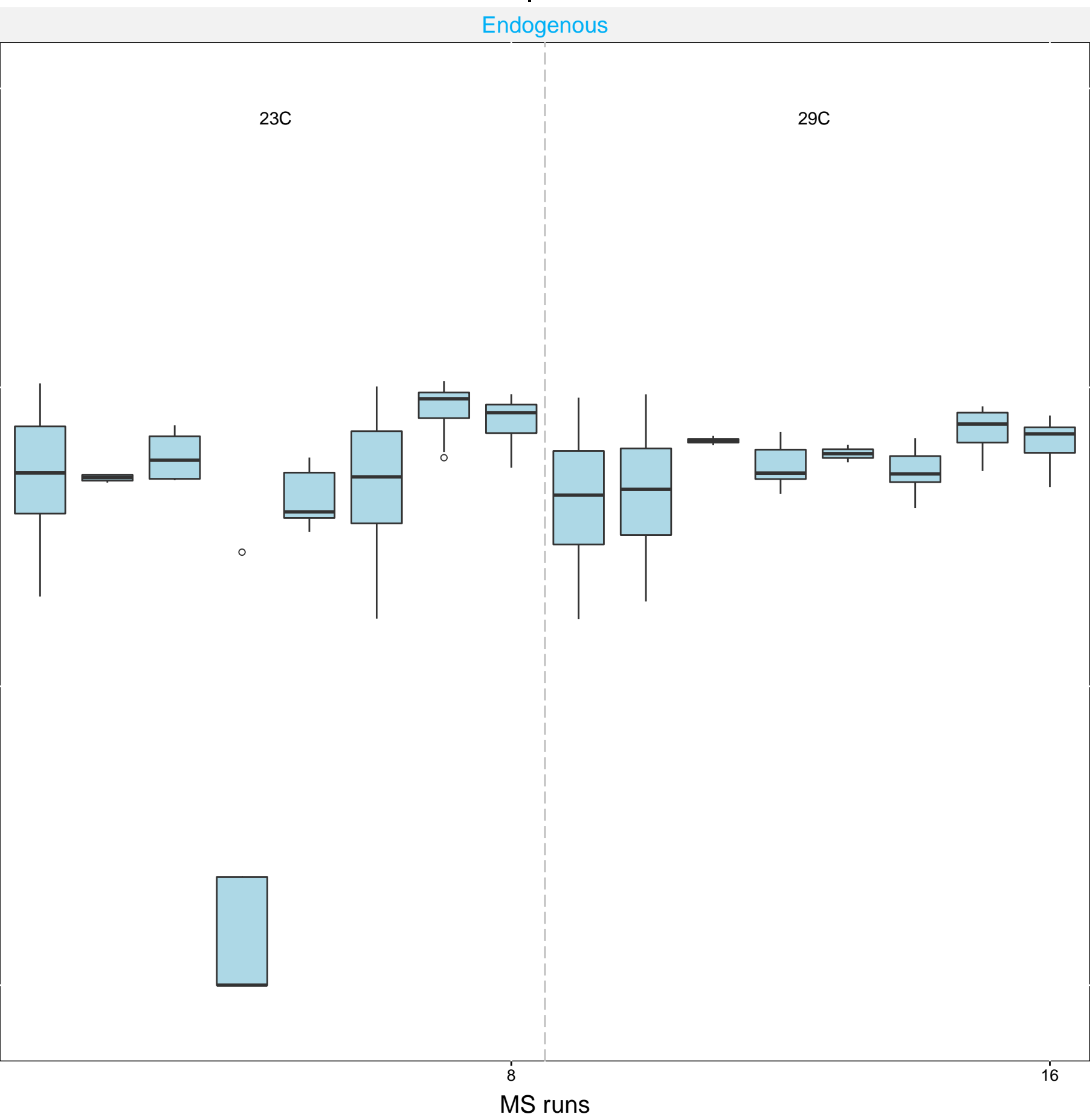


Endogenous

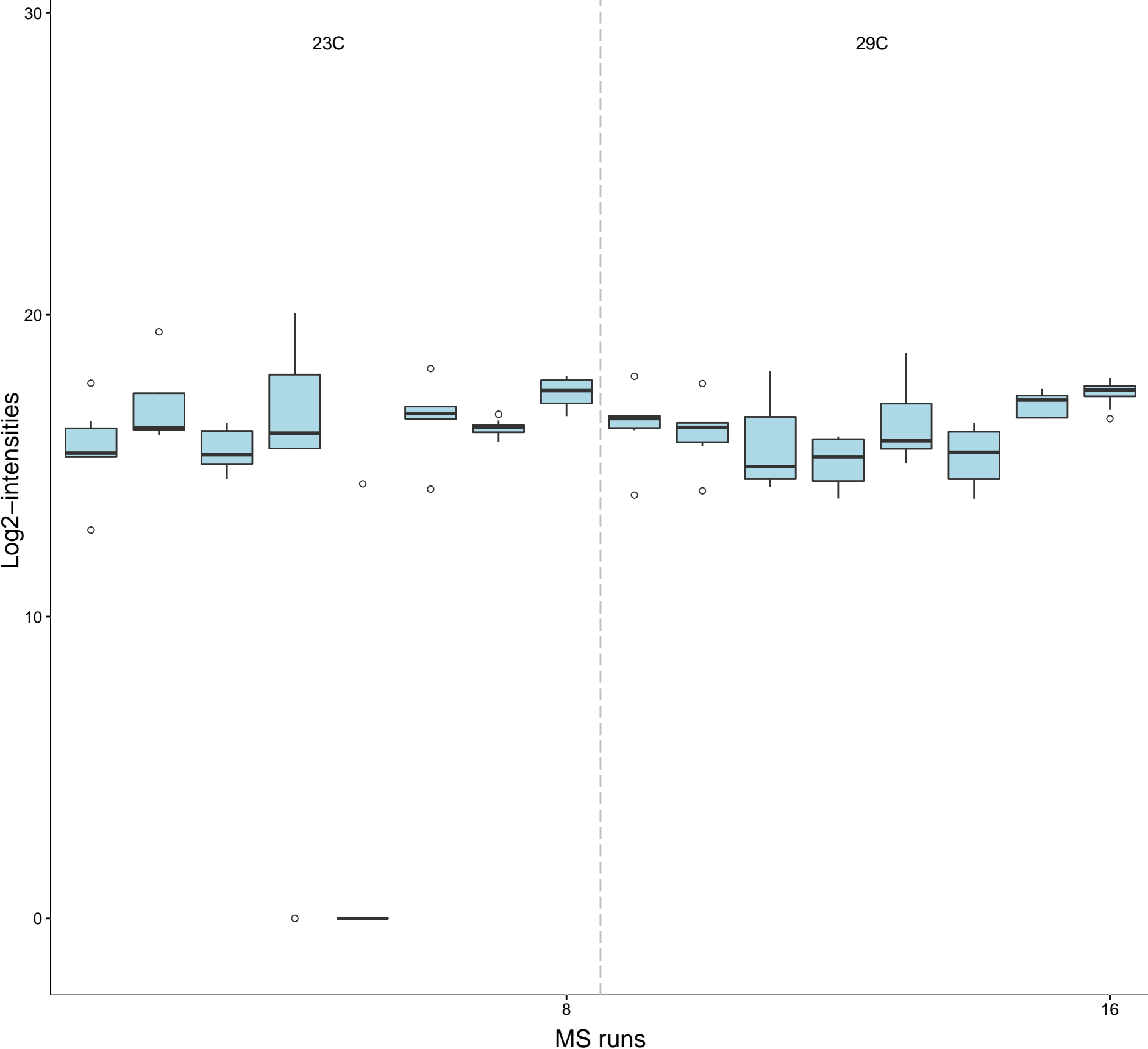




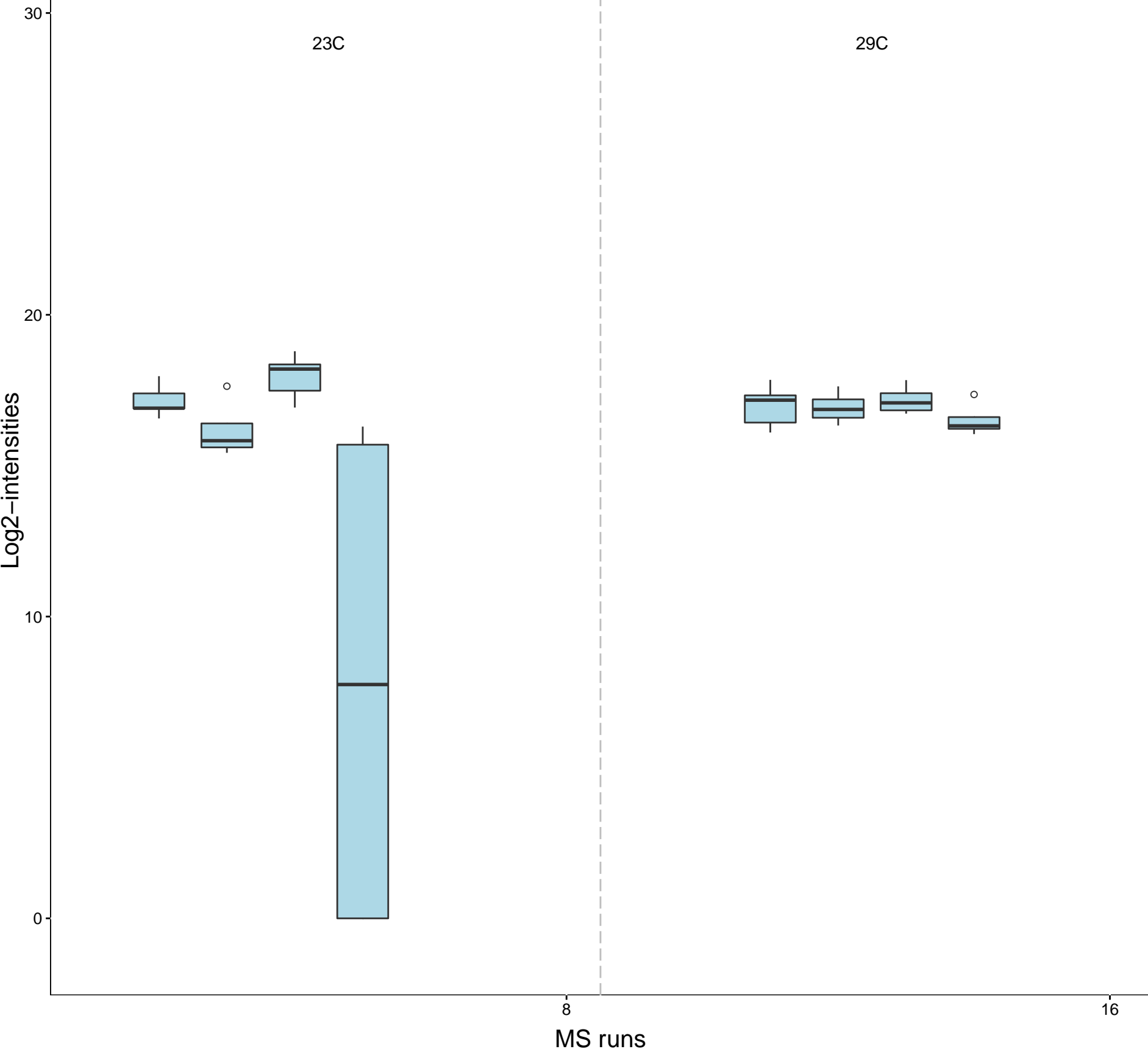




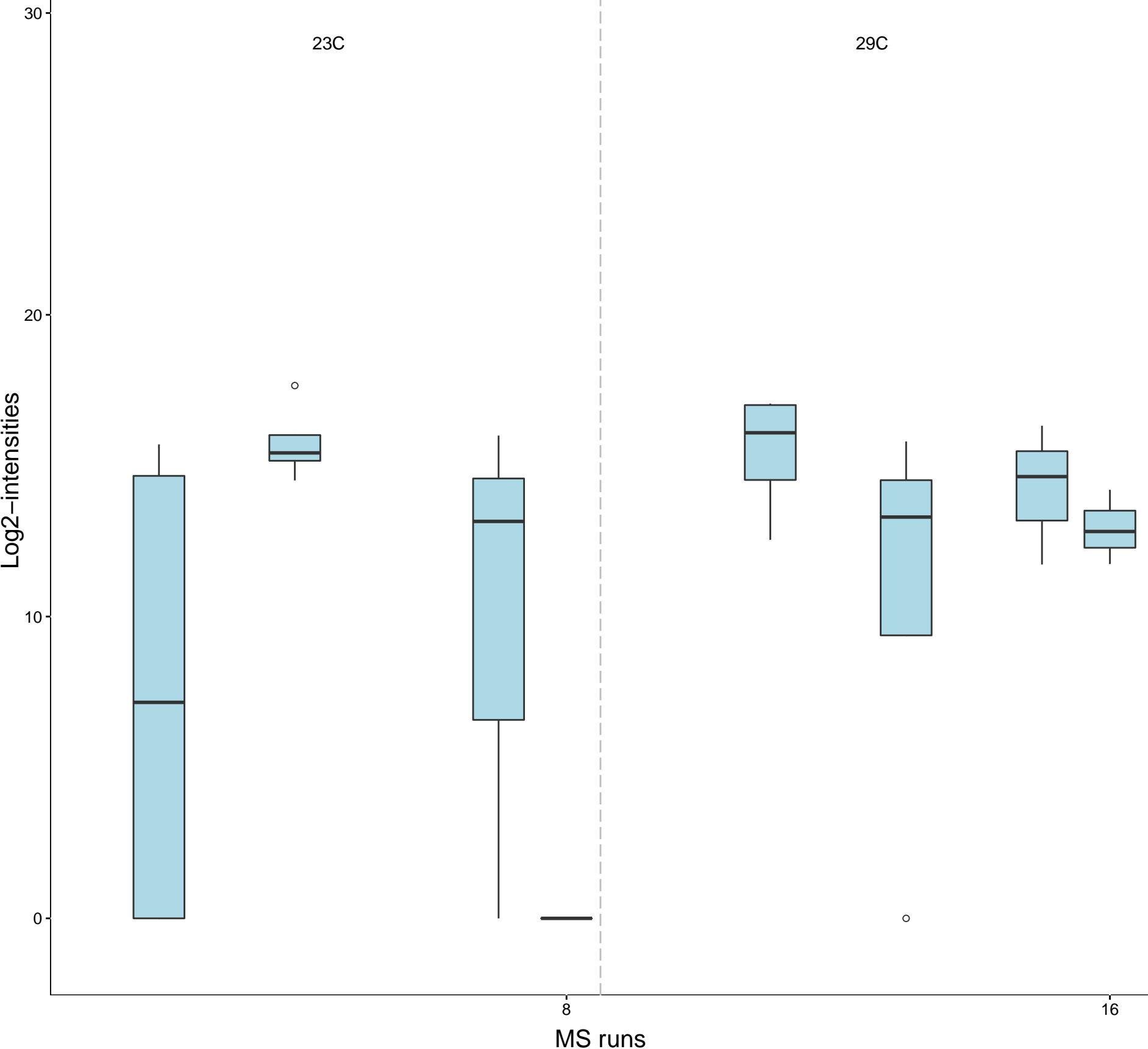
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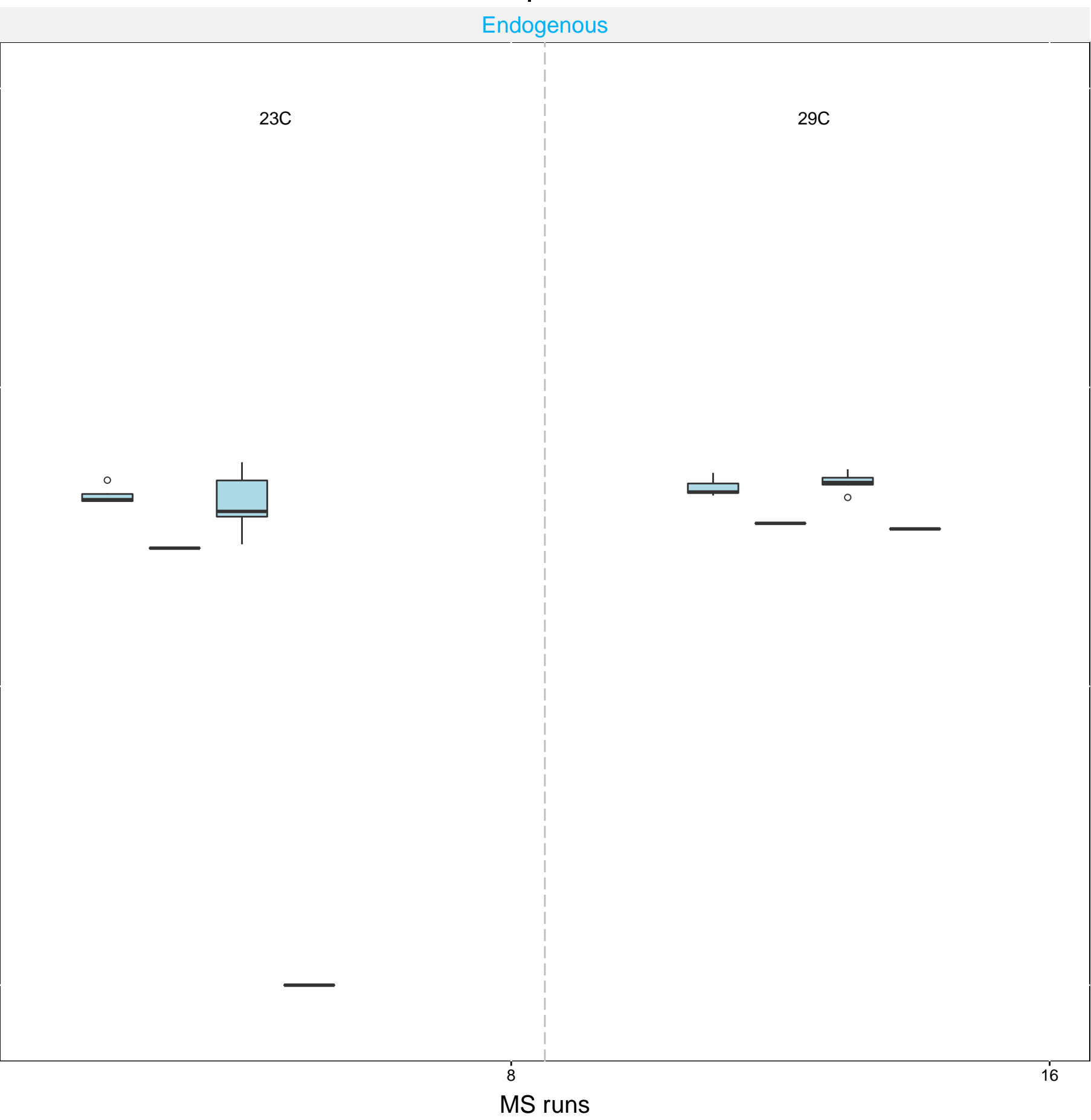


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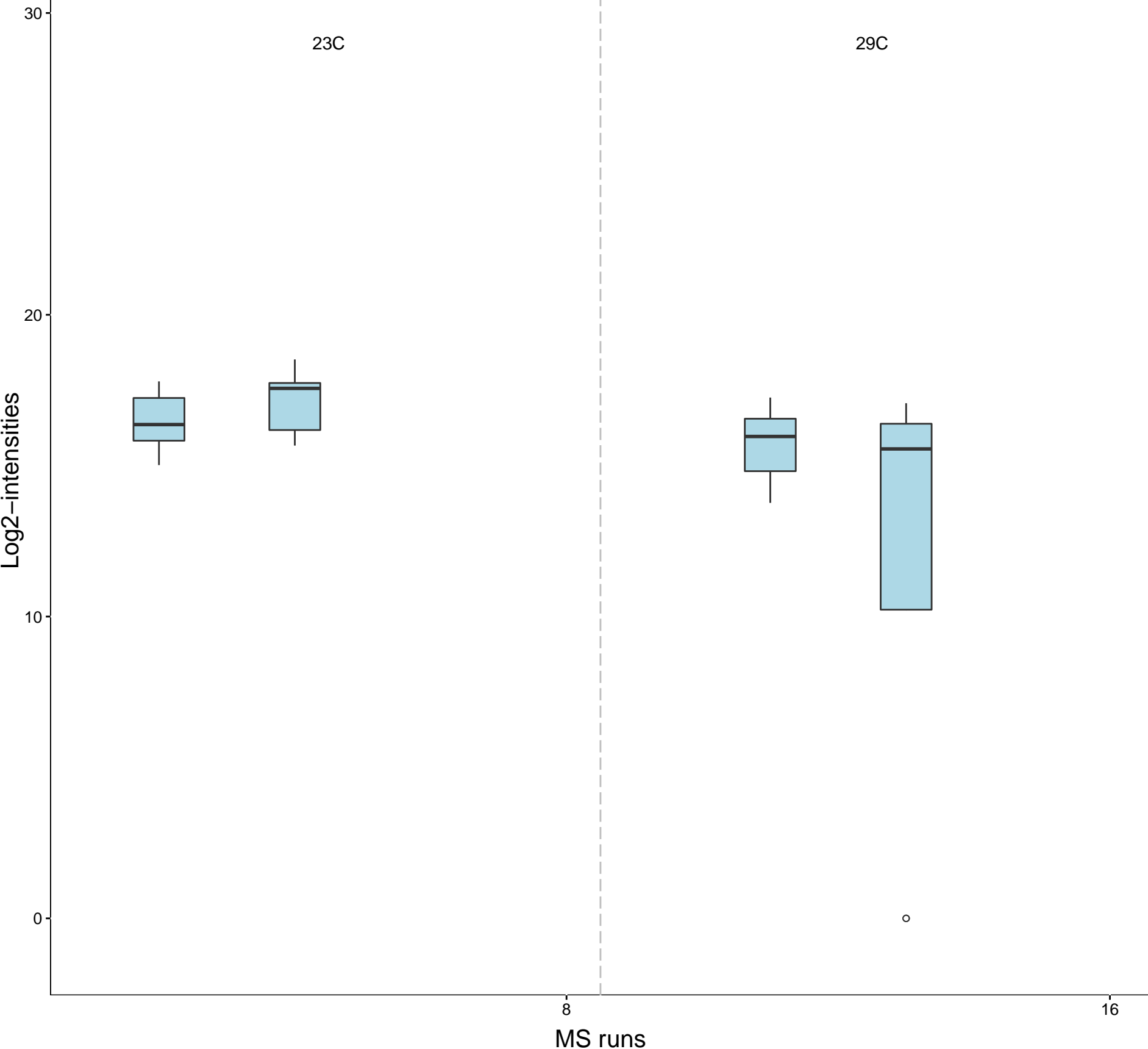


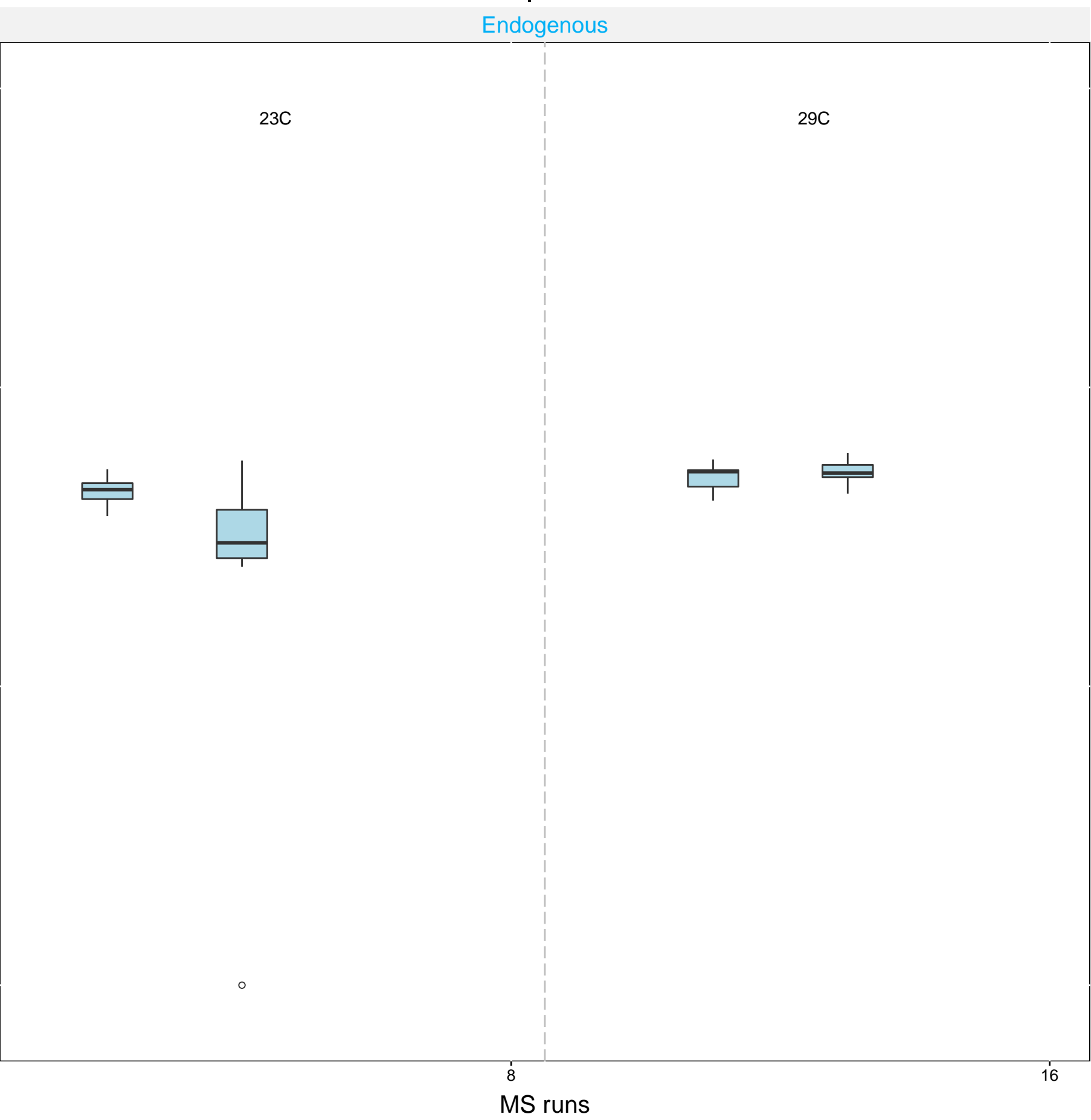
Endogenous

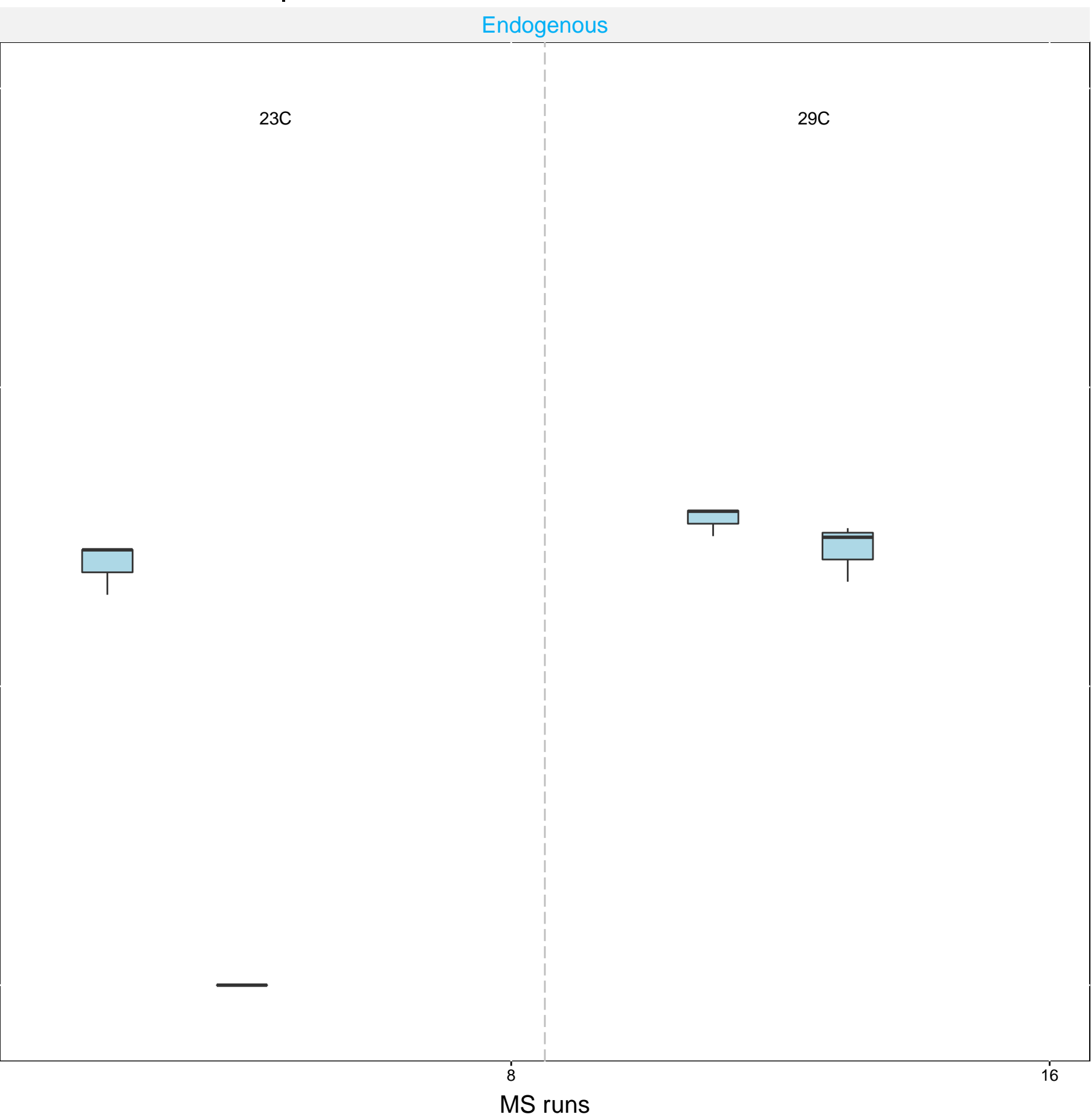




Endogenous







Endogenous

Log2-intensities

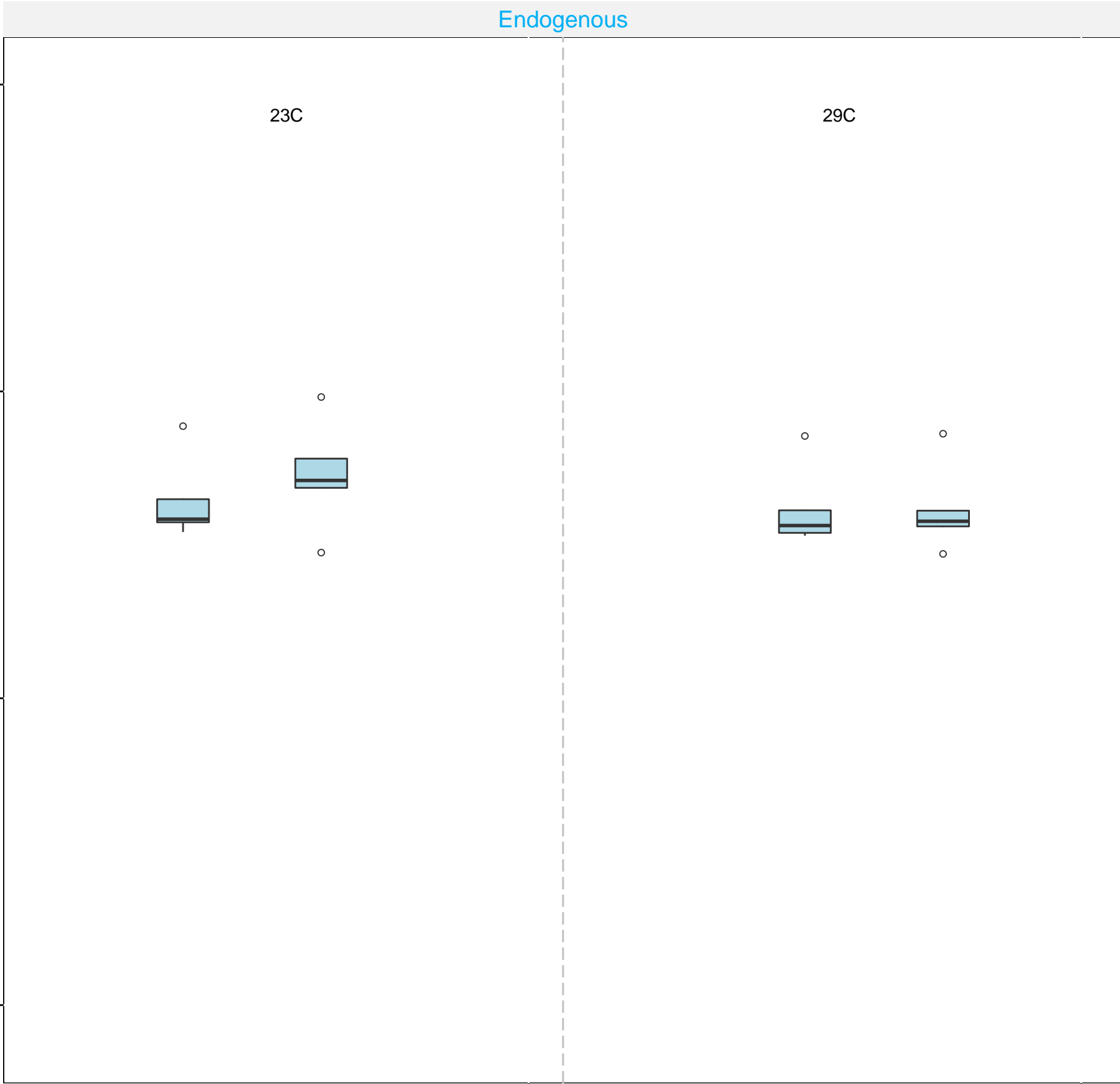
23C

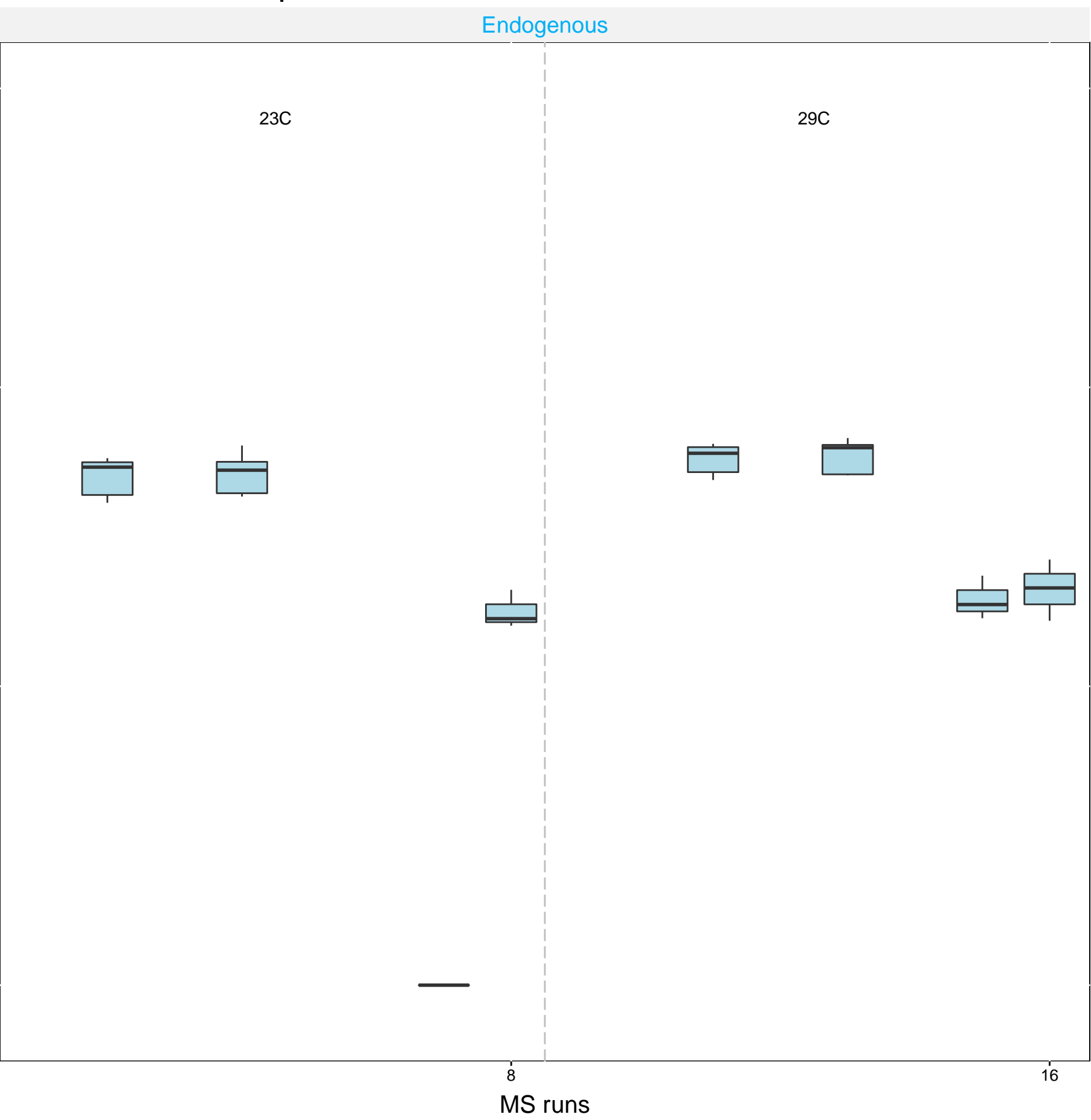
29C

MS runs

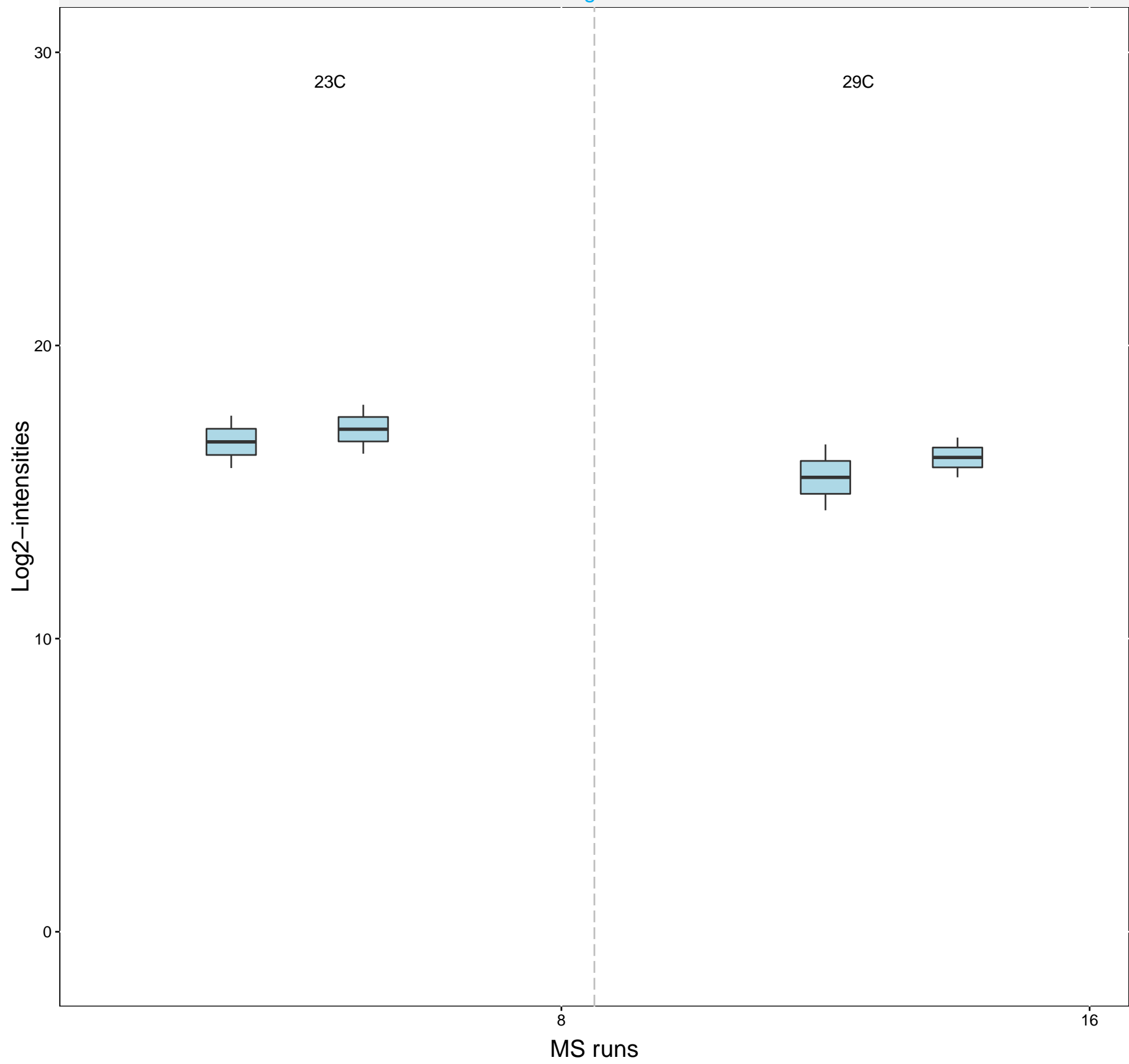
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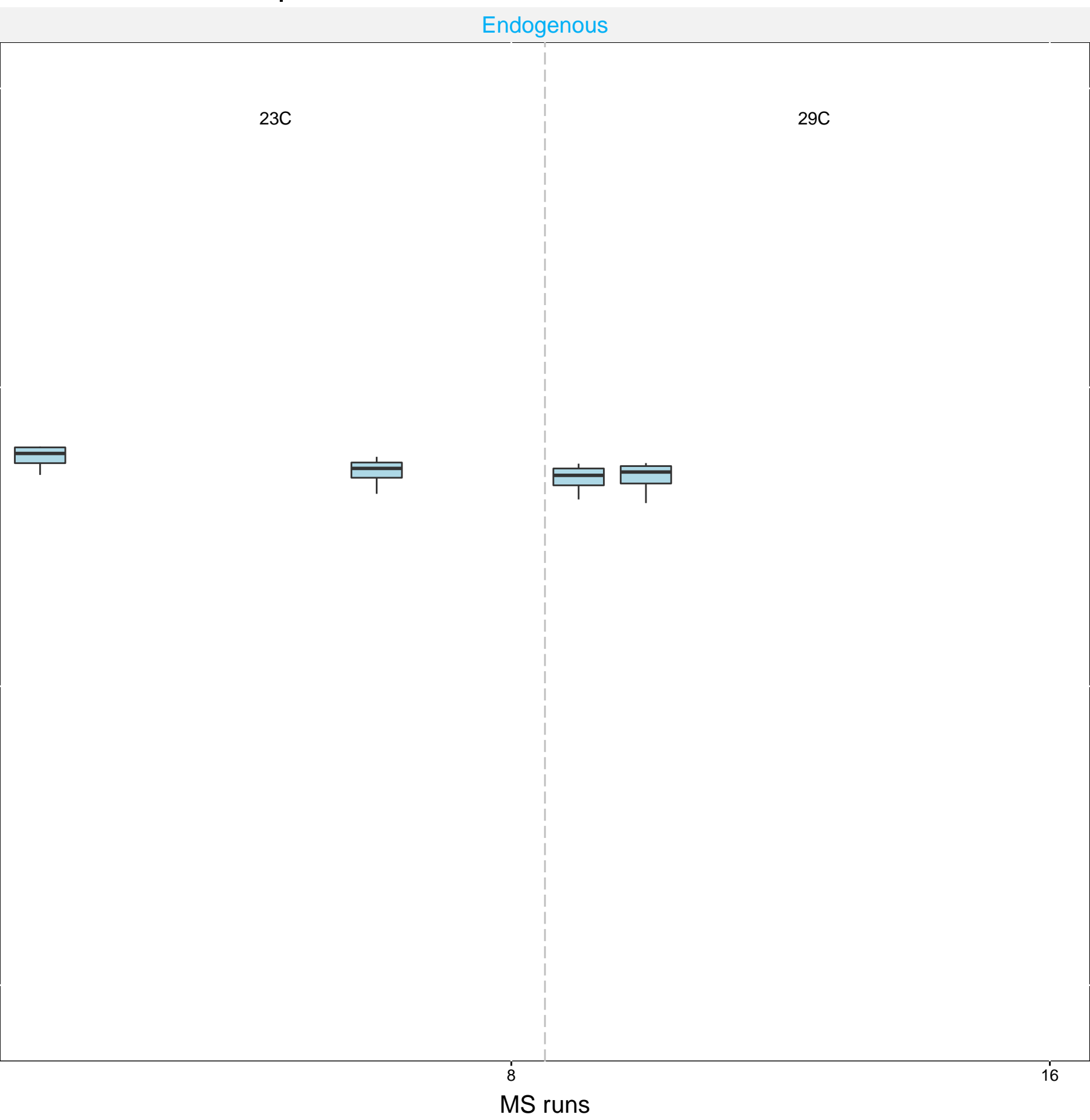
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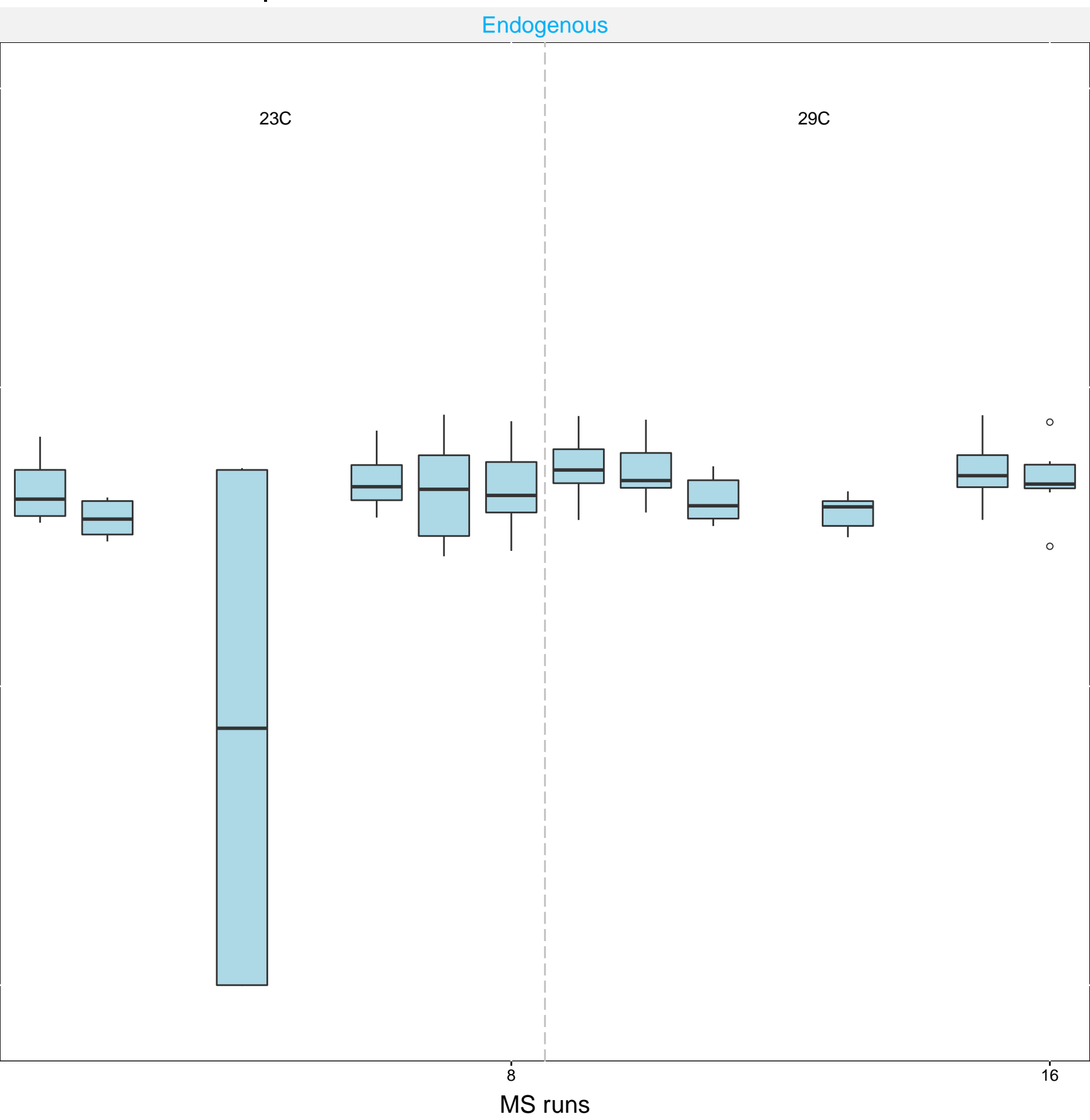


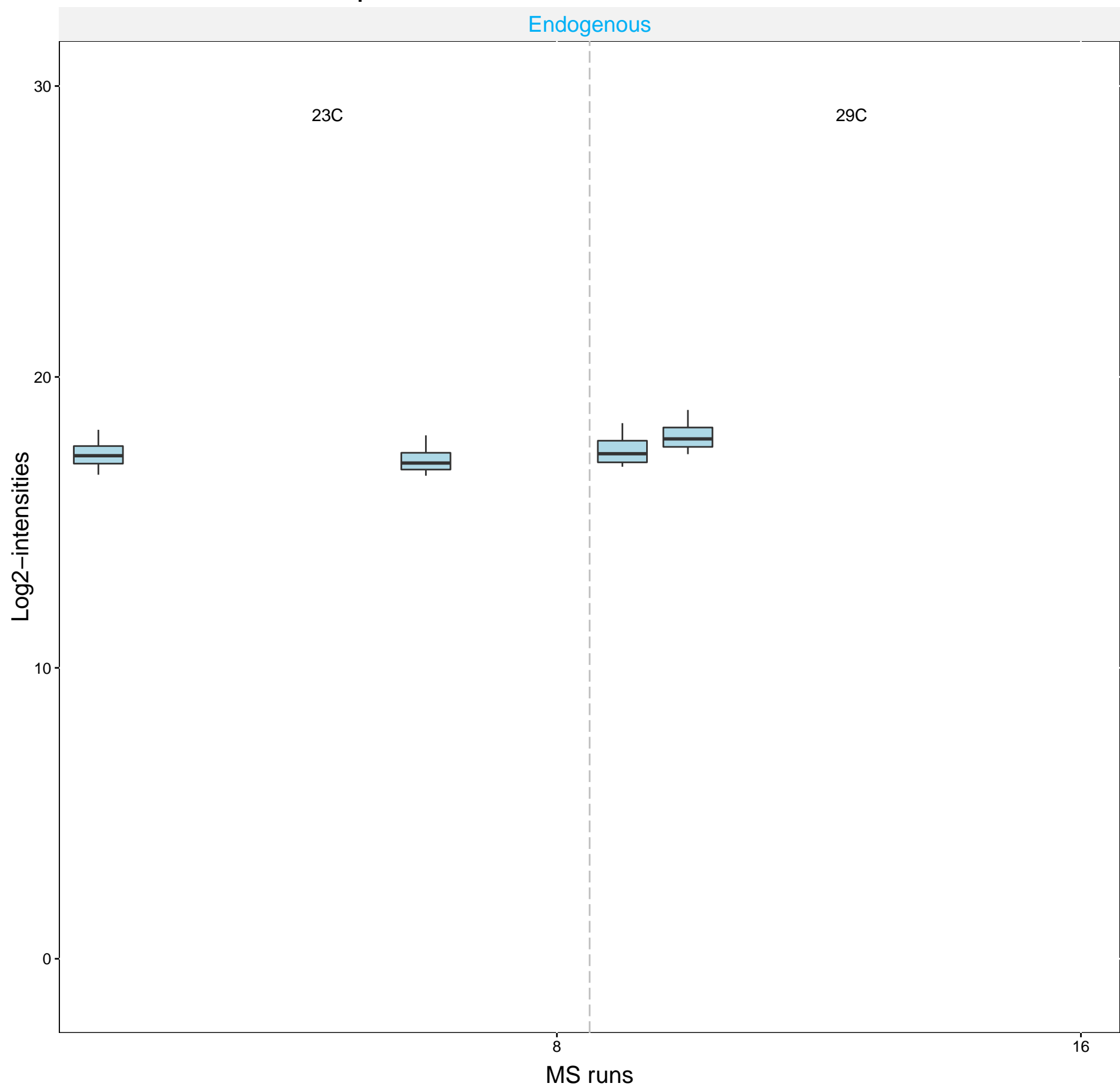


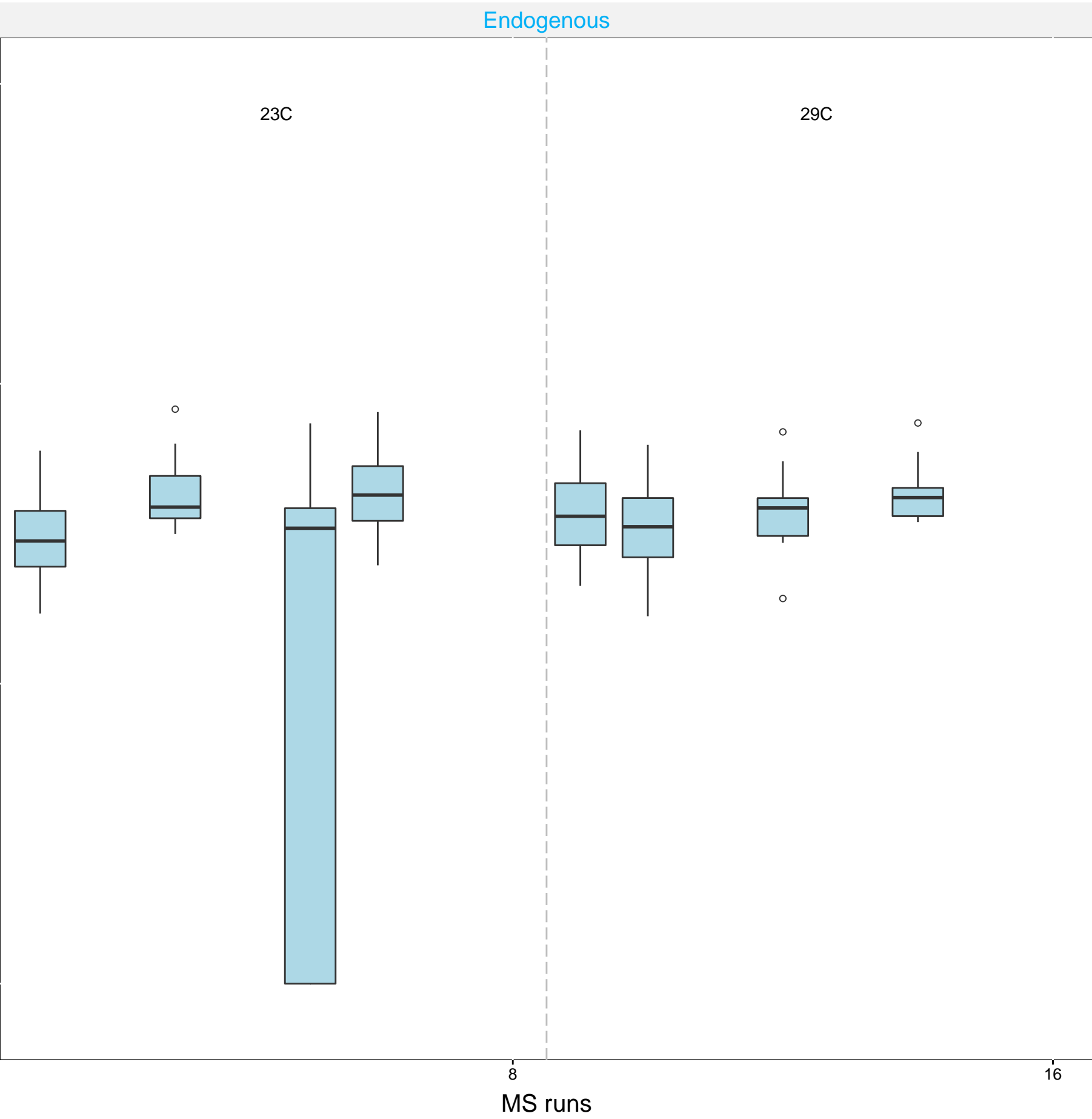
Endogenous

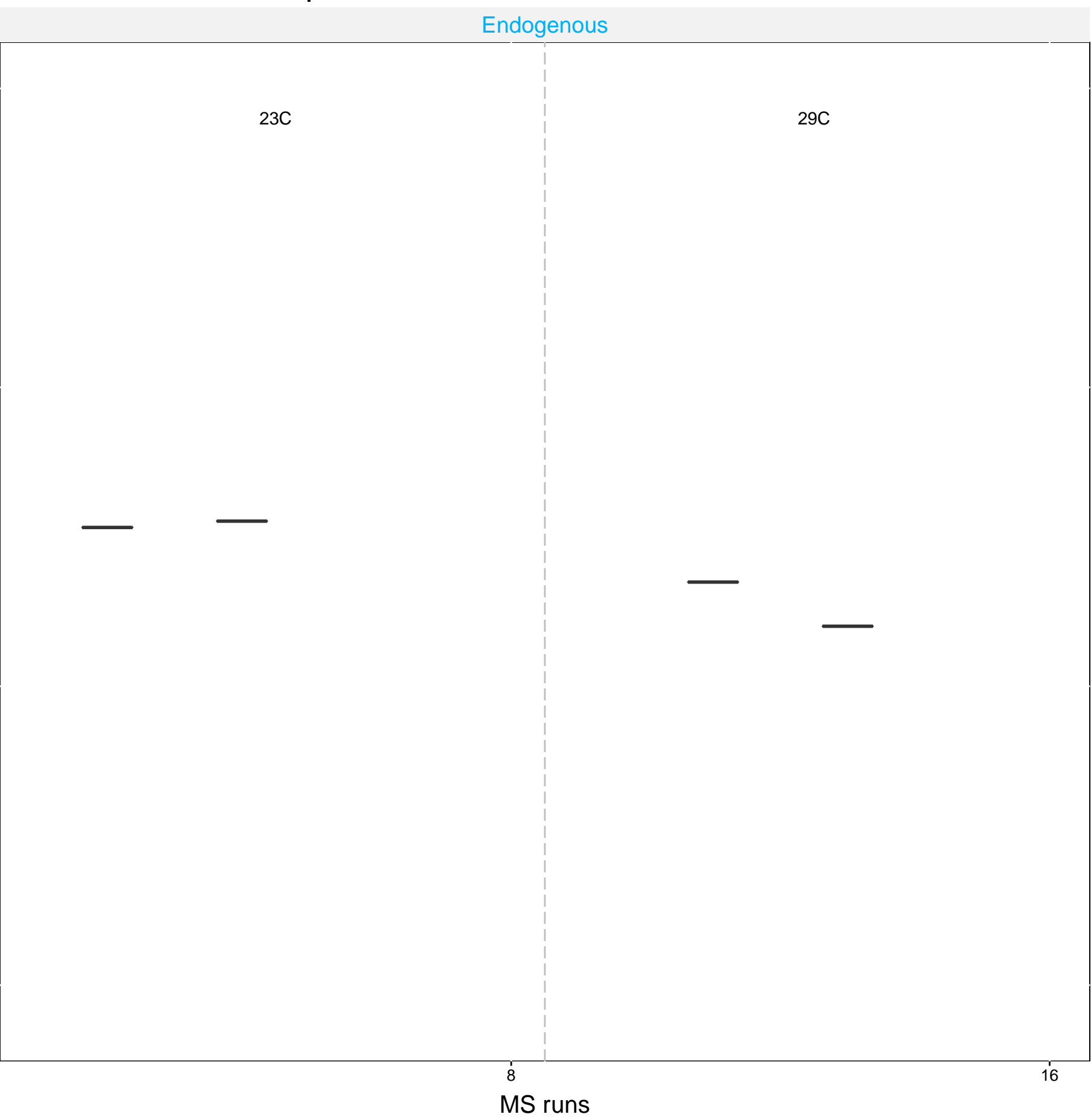












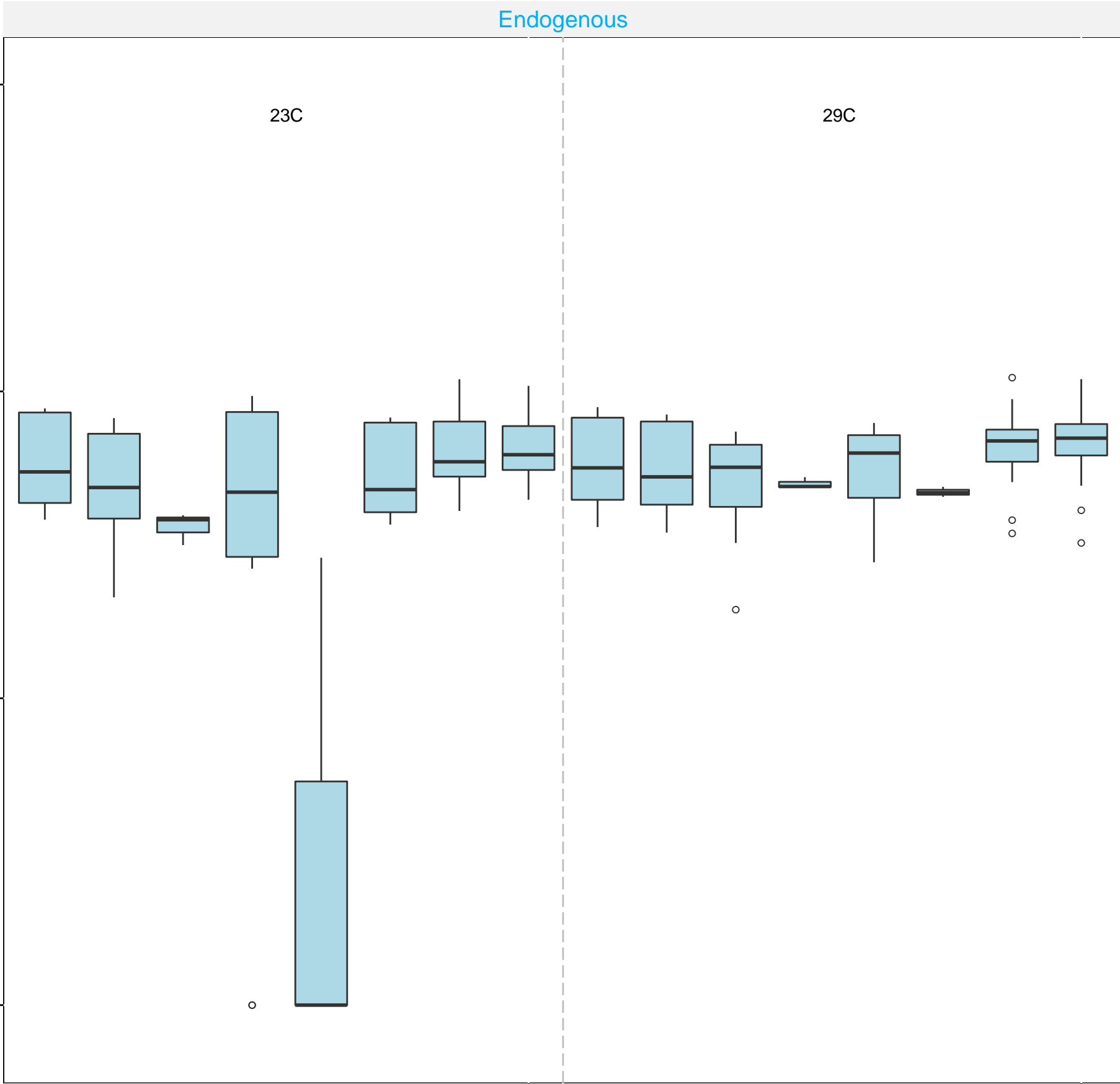
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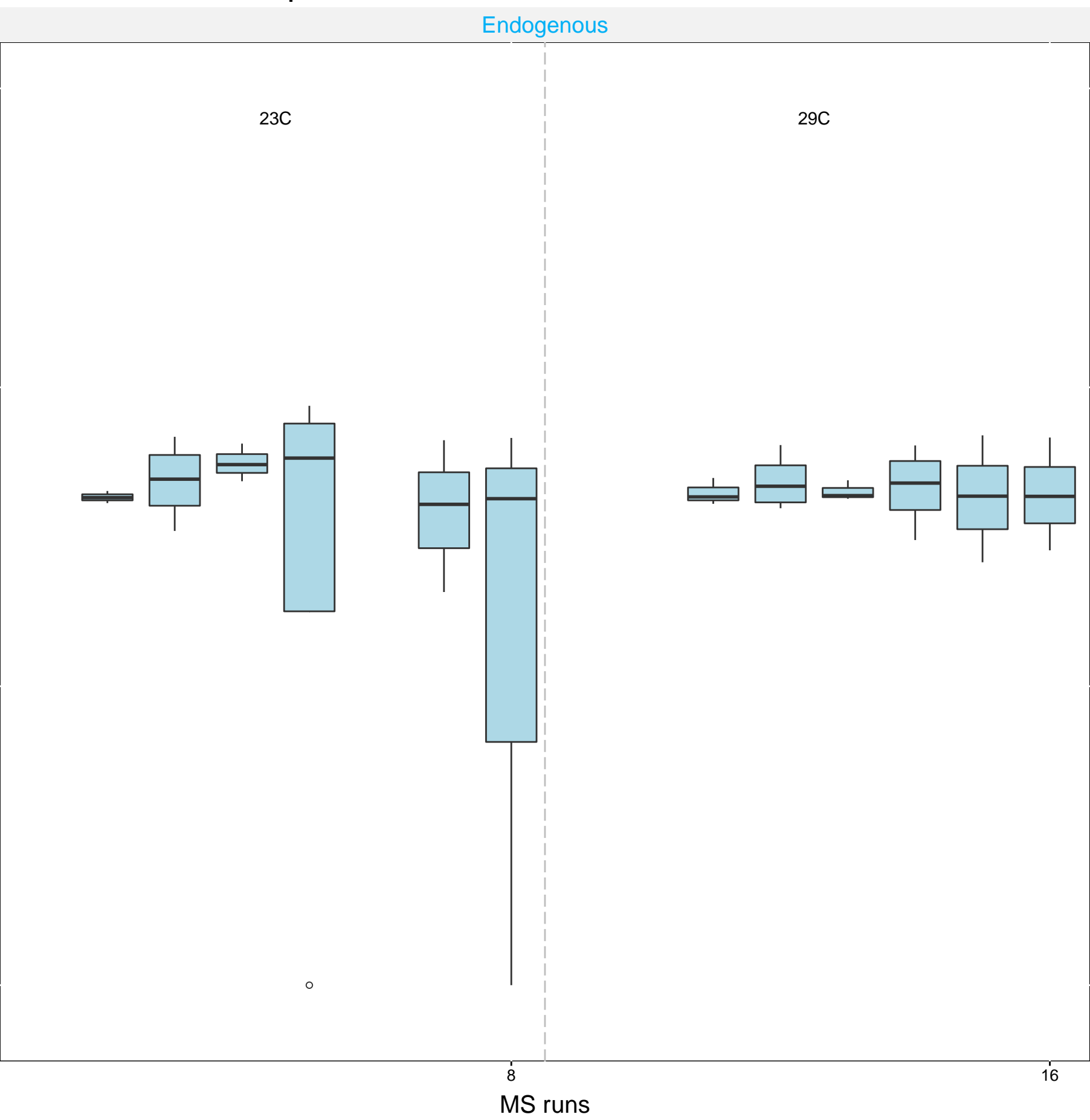
Log2-intensities

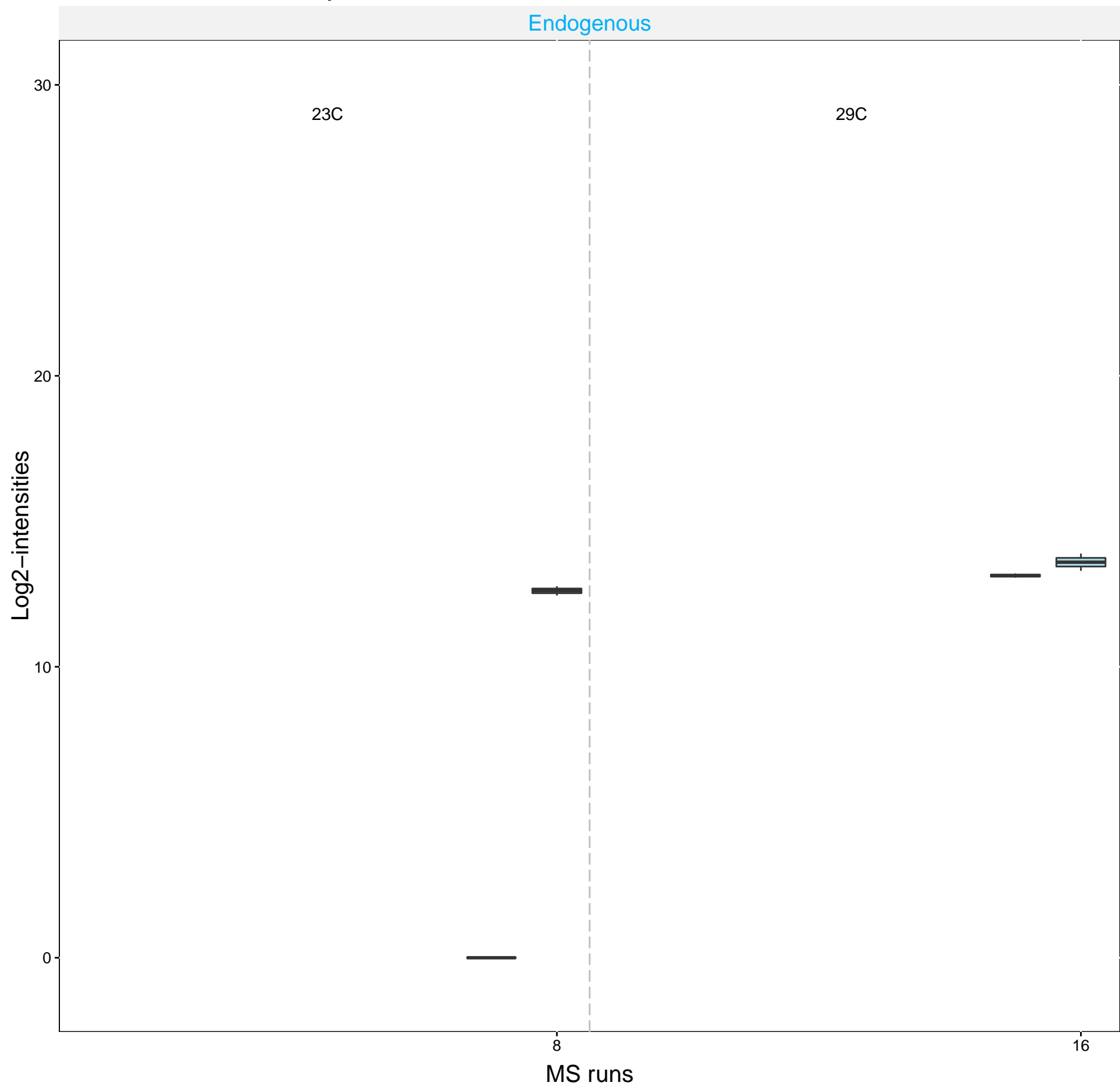
23C

29C

MS runs







Endogenous

Log2-intensities

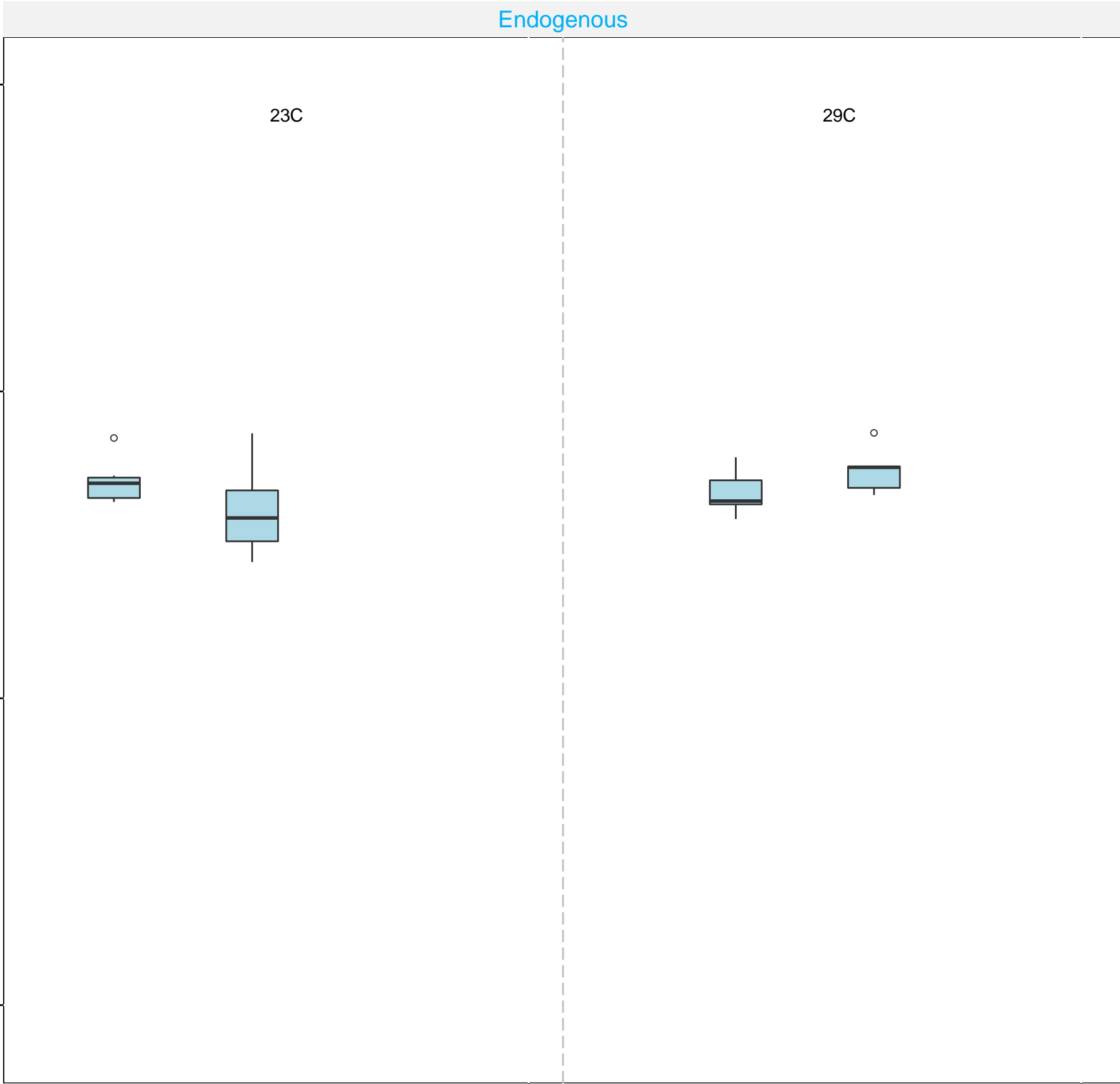
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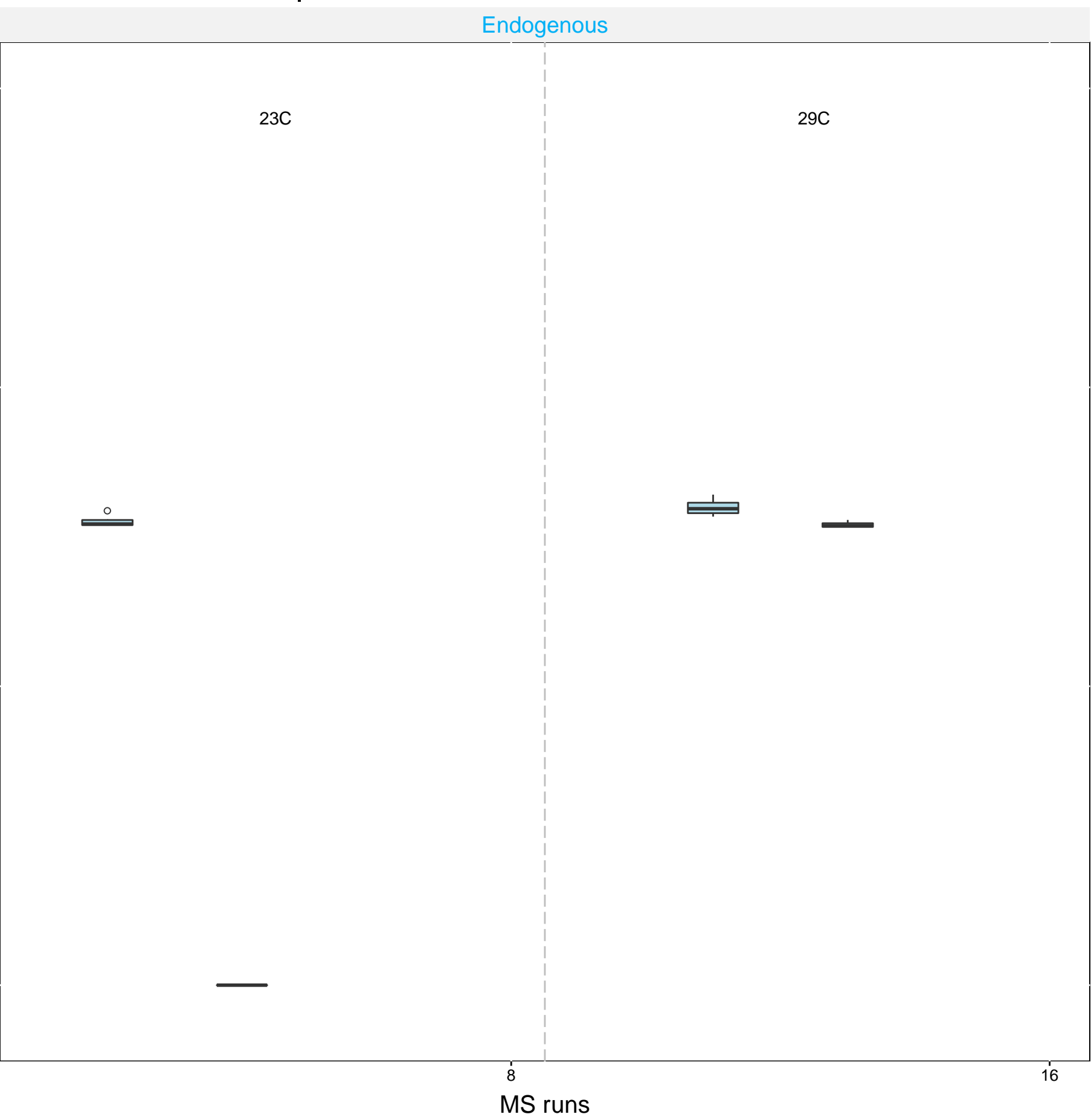
29C

MS runs

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Endogenous

Log2-intensities

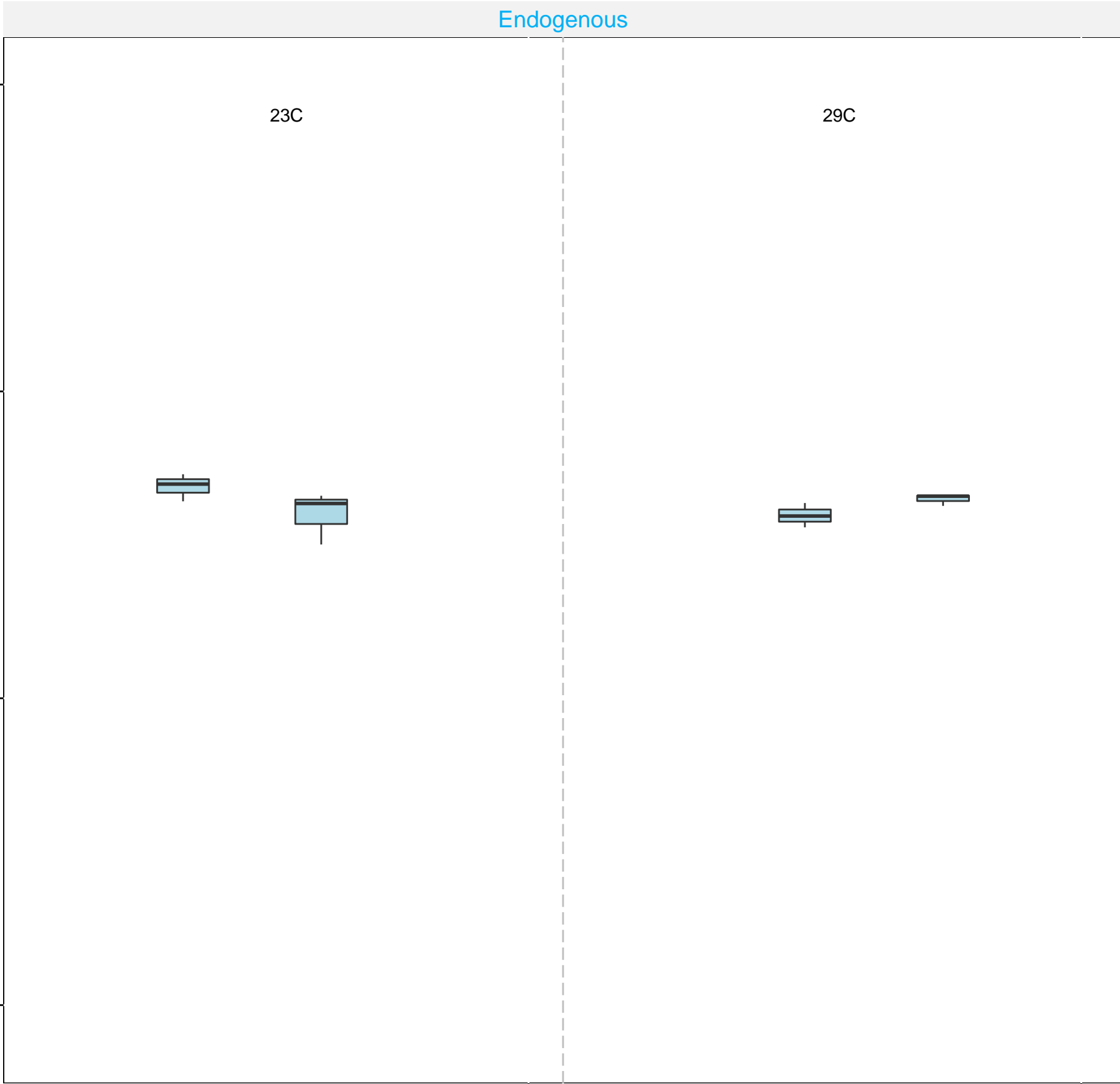
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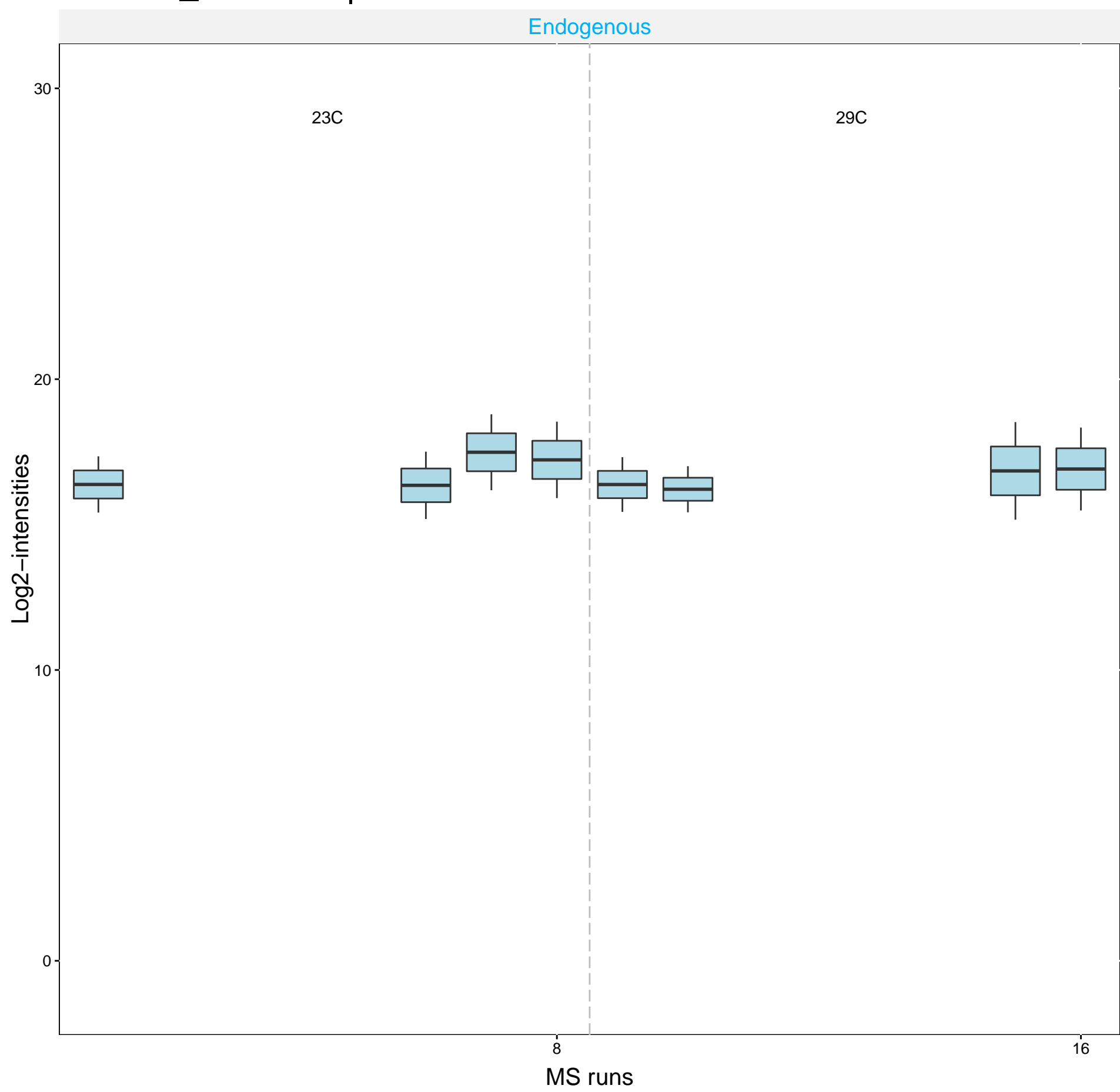
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MS runs

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Endogenous

Log2-intensities

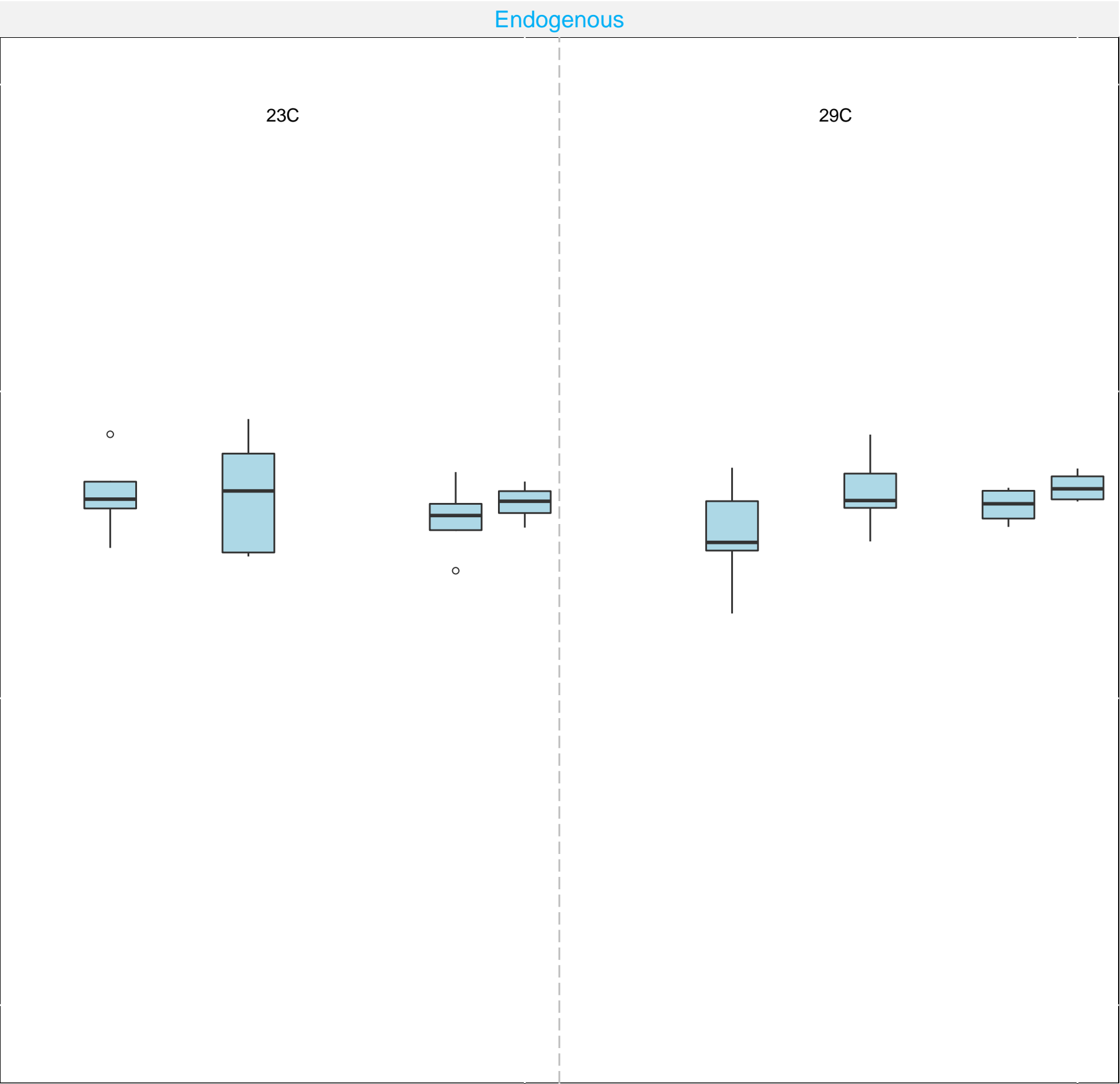
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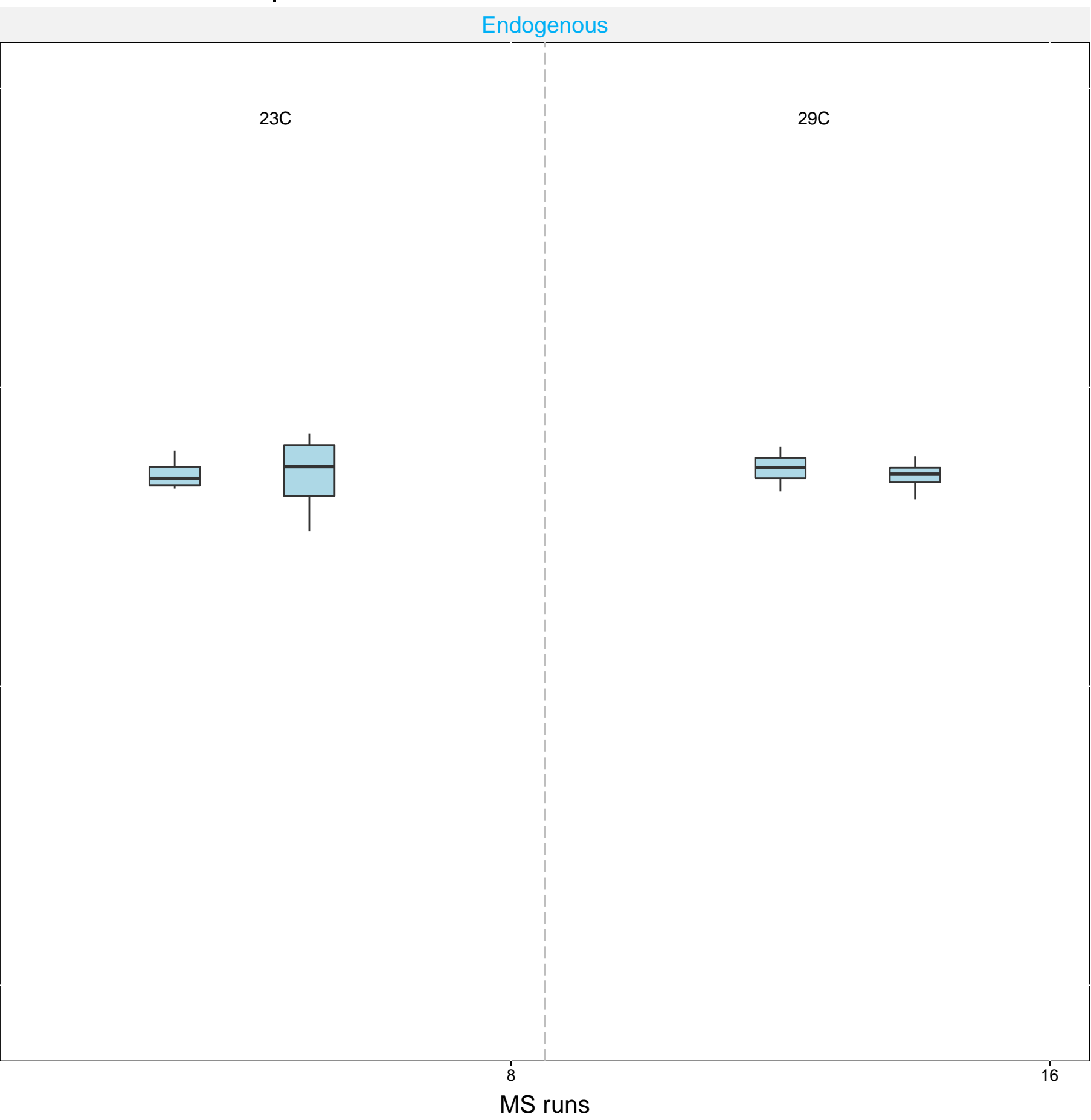
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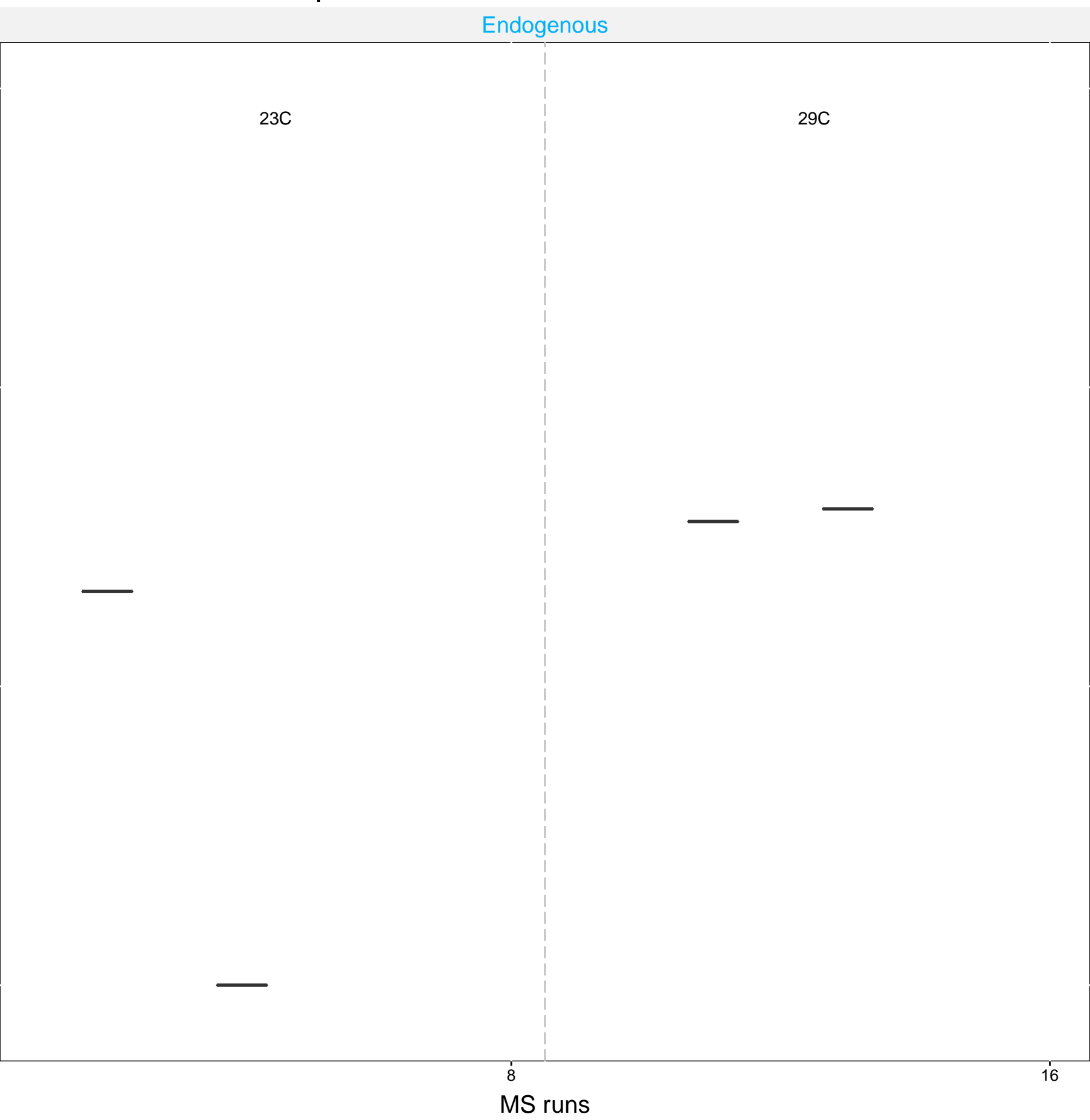
MS runs

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Endogenous

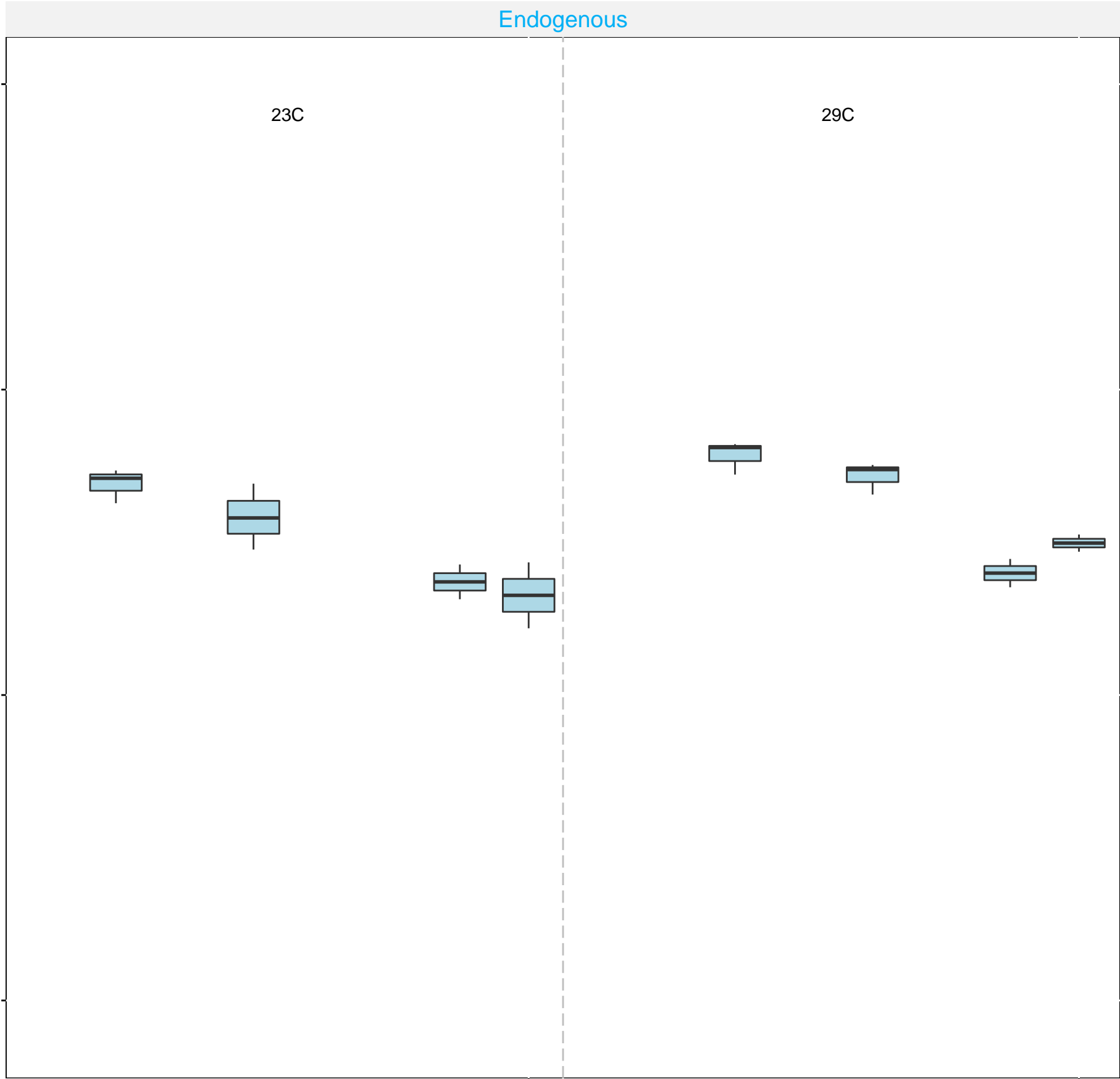
Log2-intensities

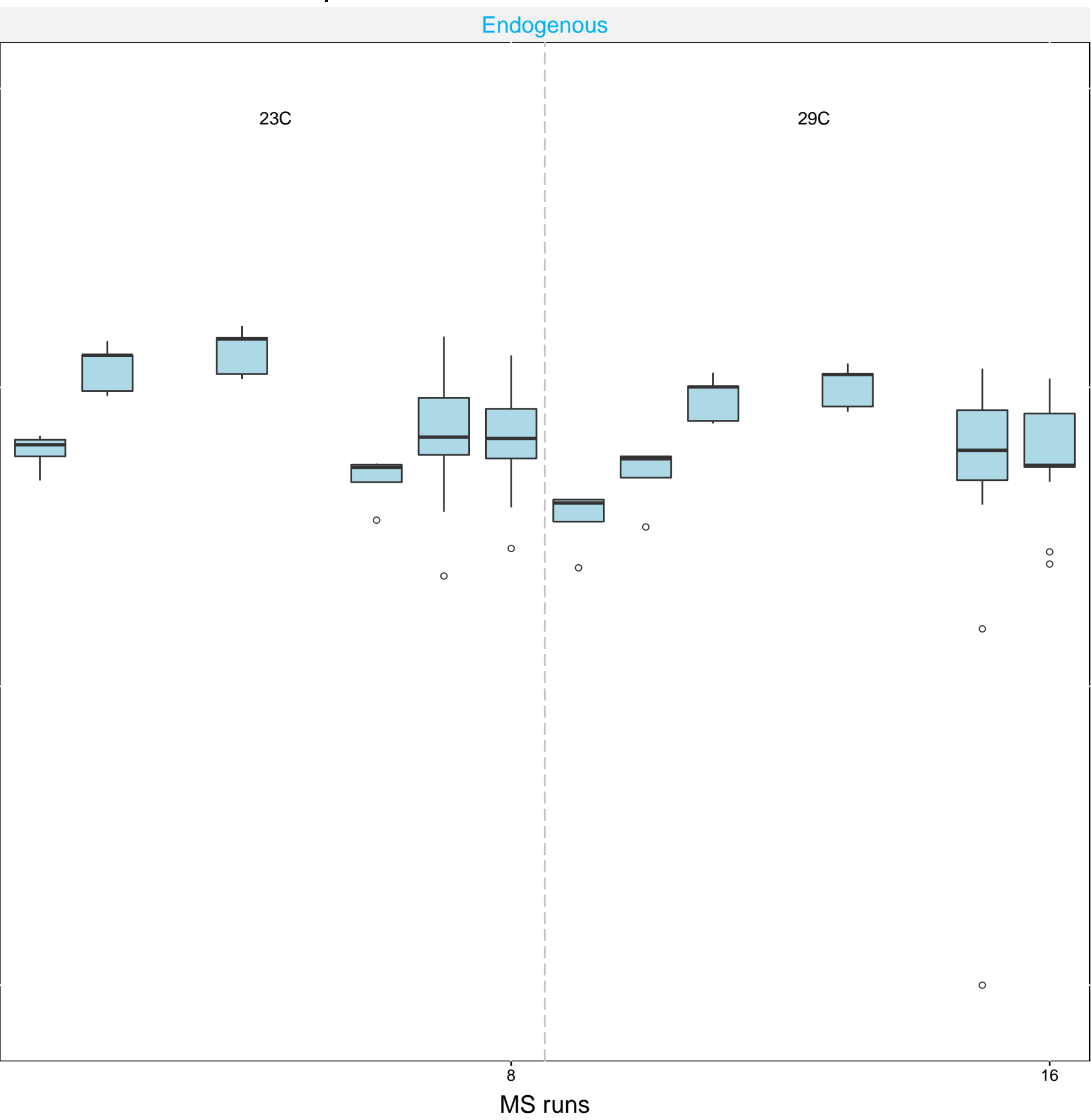
23C

29C

MS runs

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Endogenous

Log2-intensities

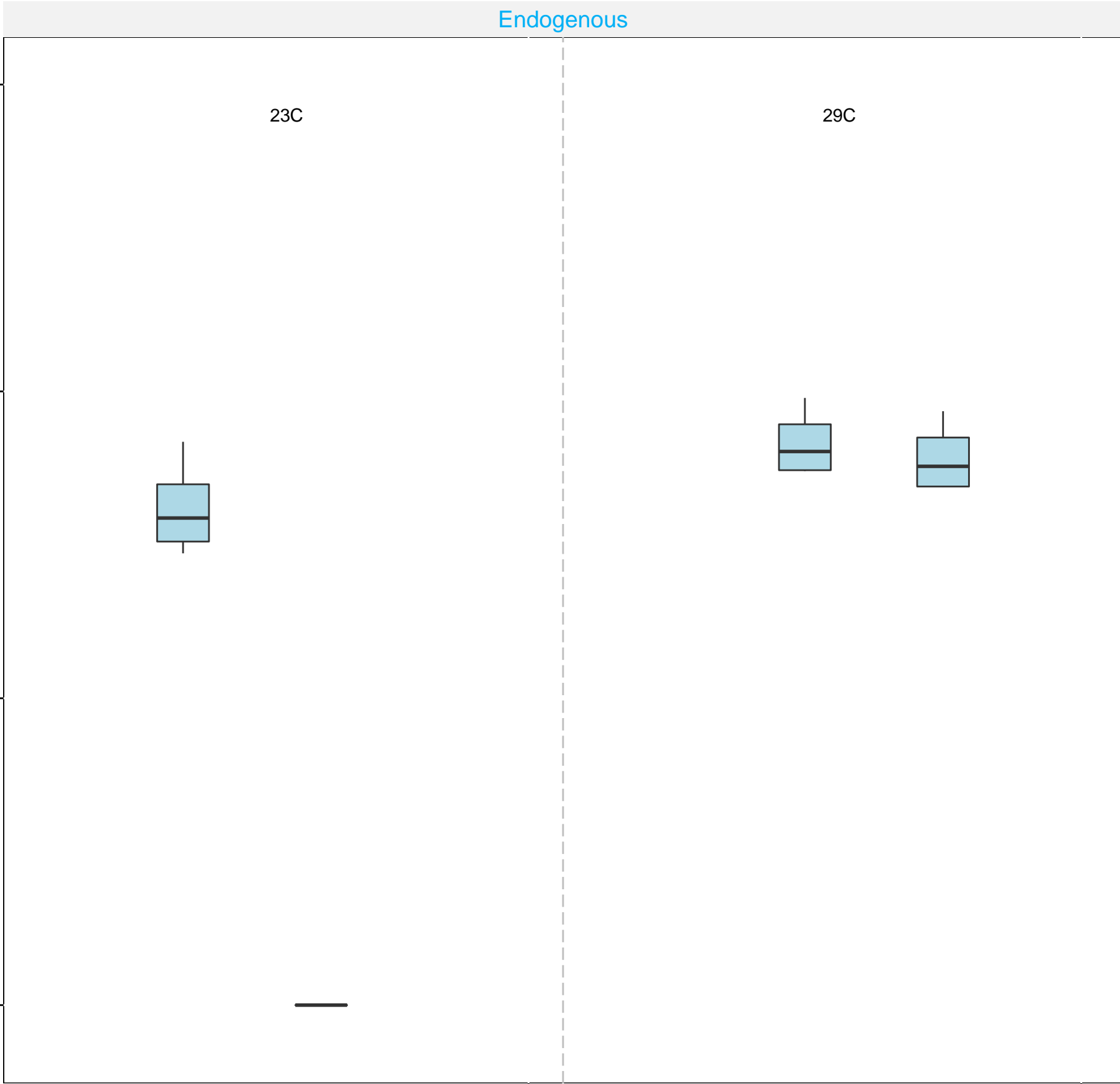
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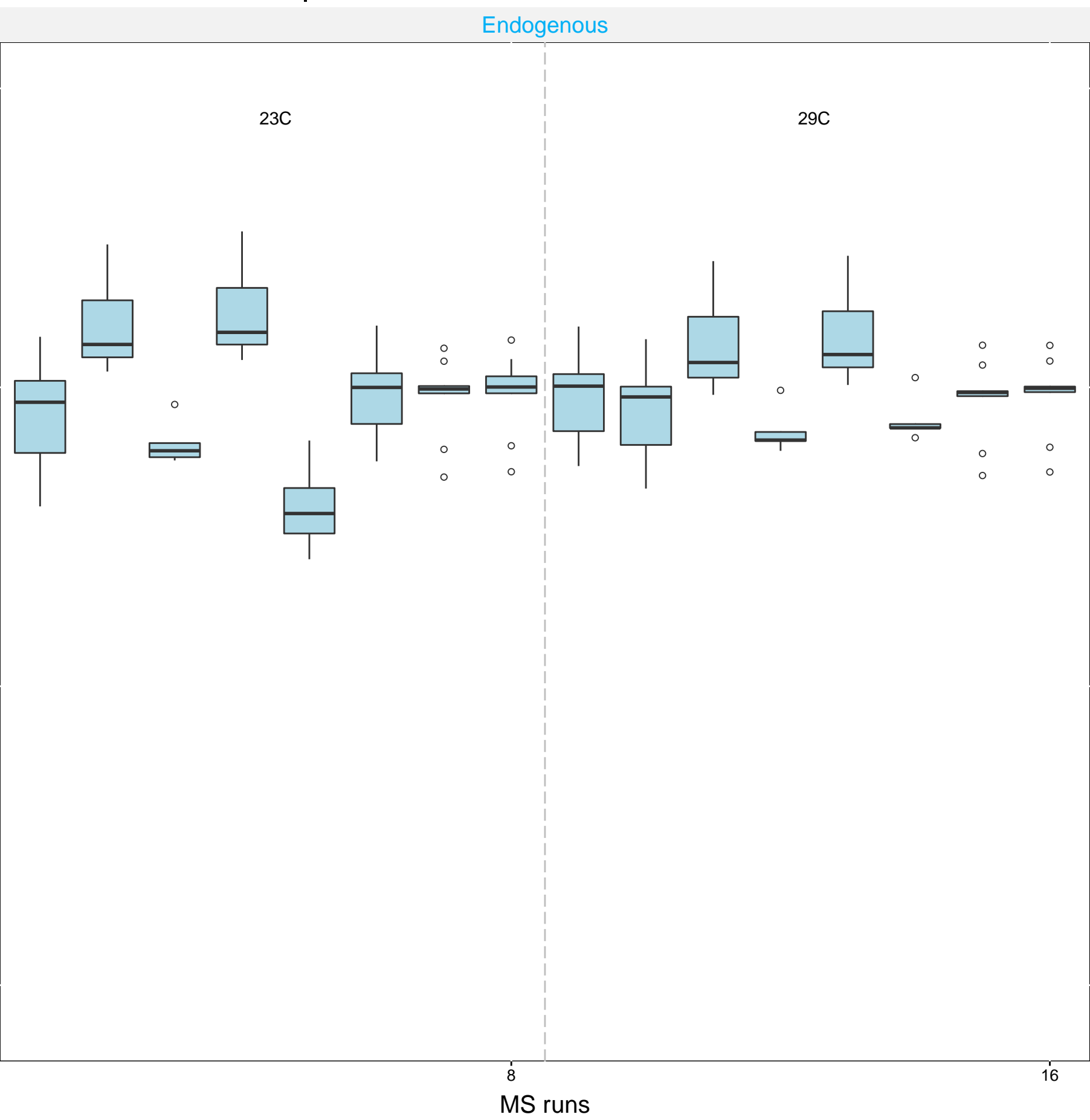
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MS runs

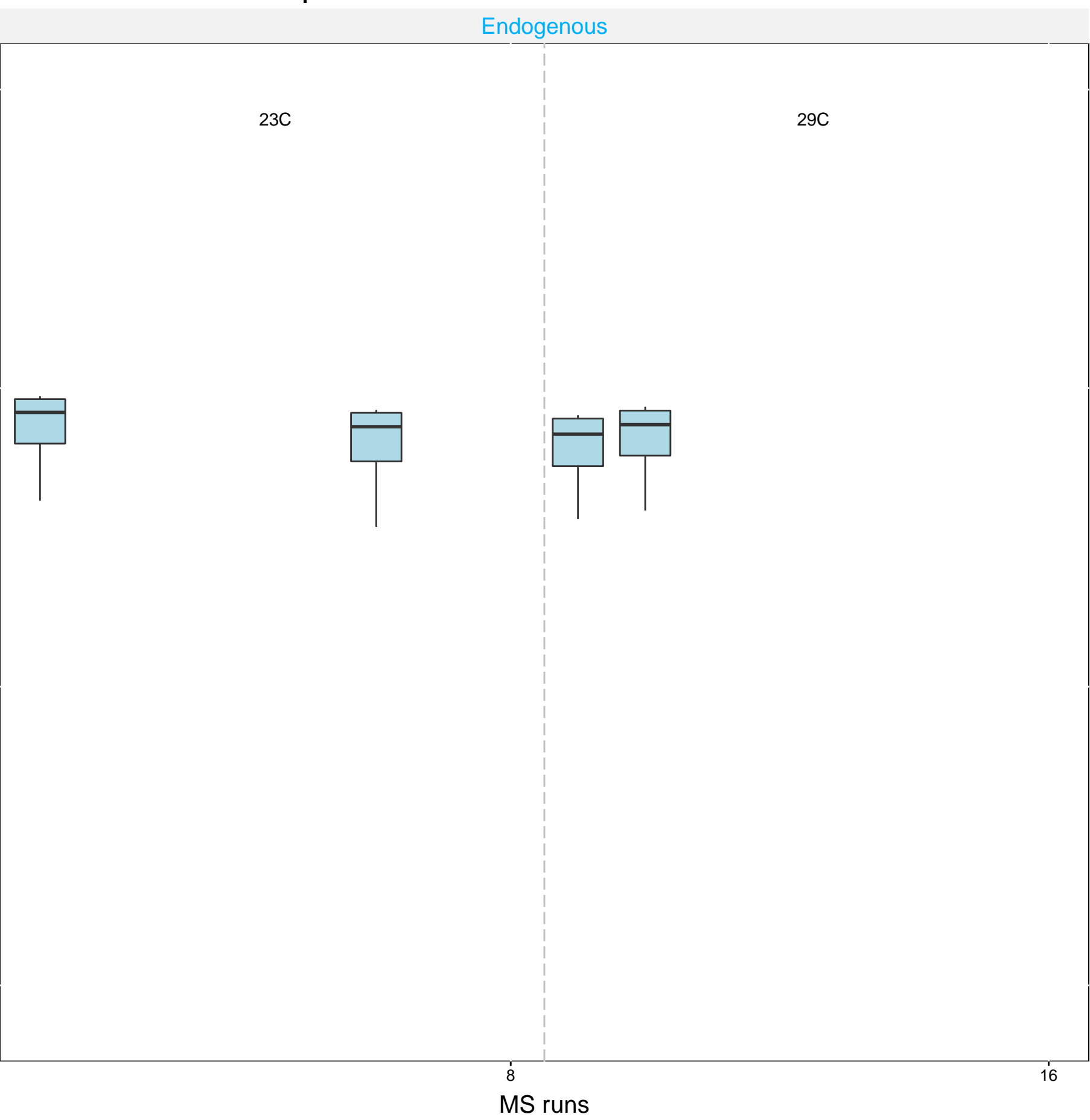
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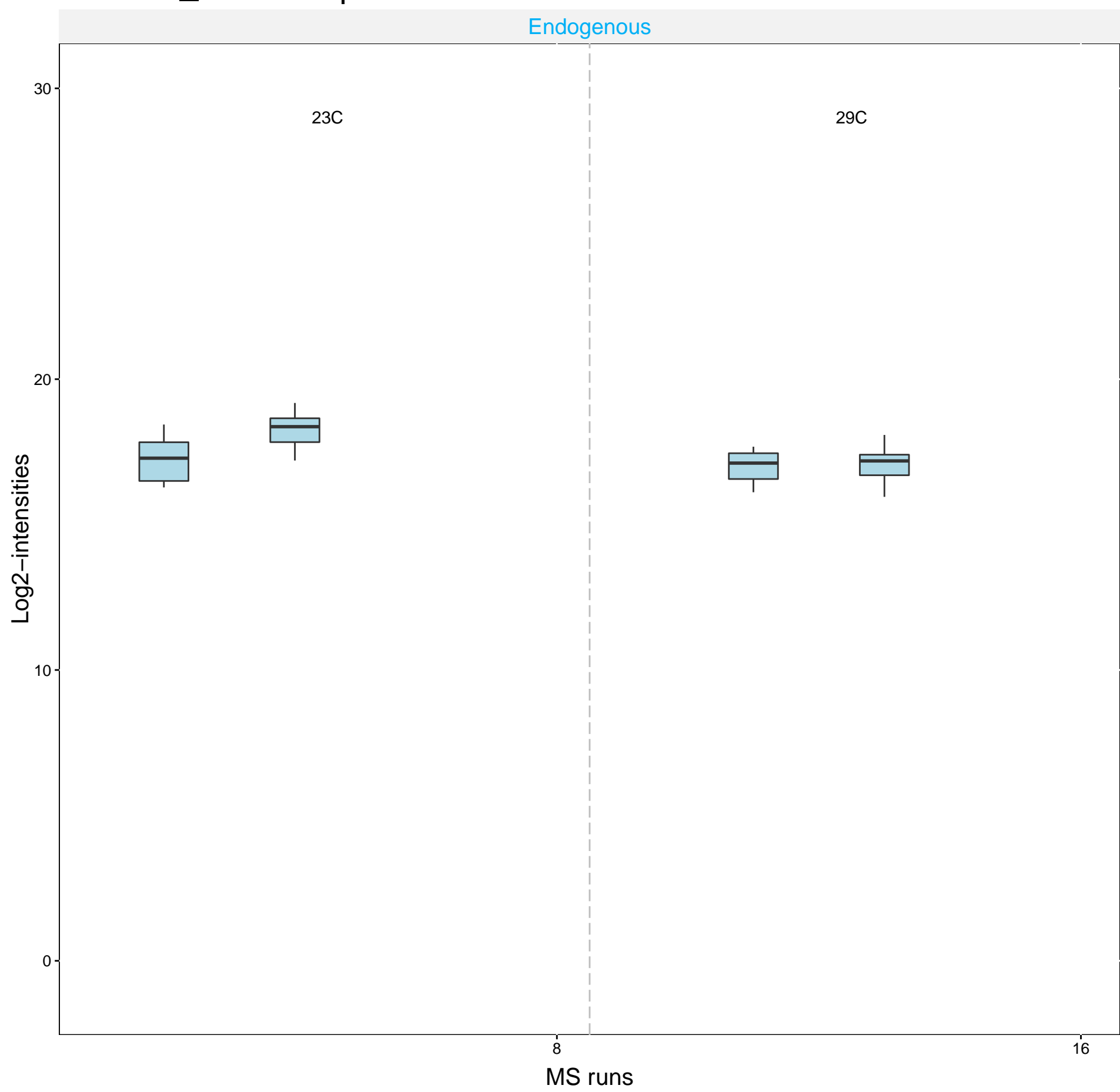
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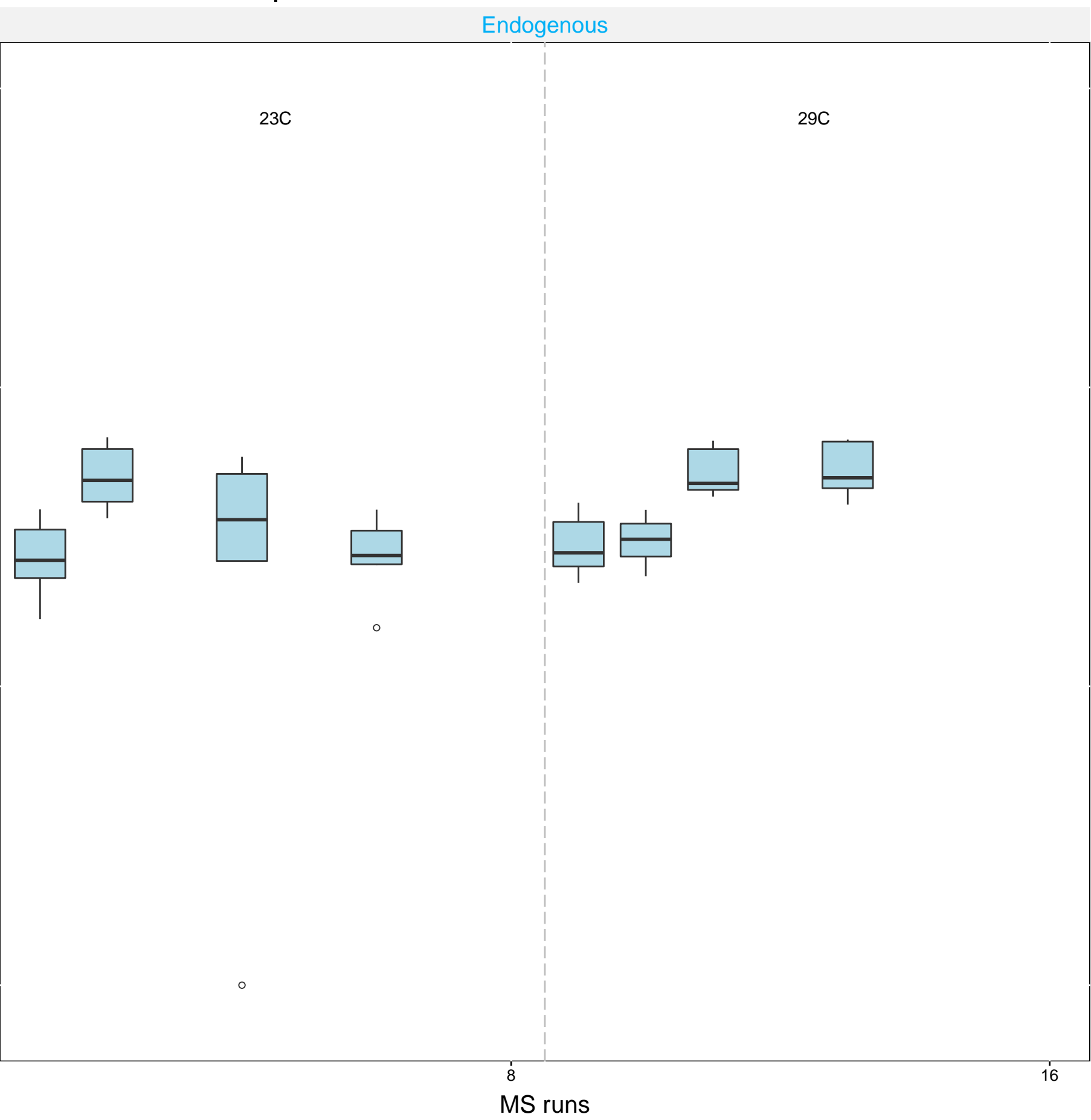


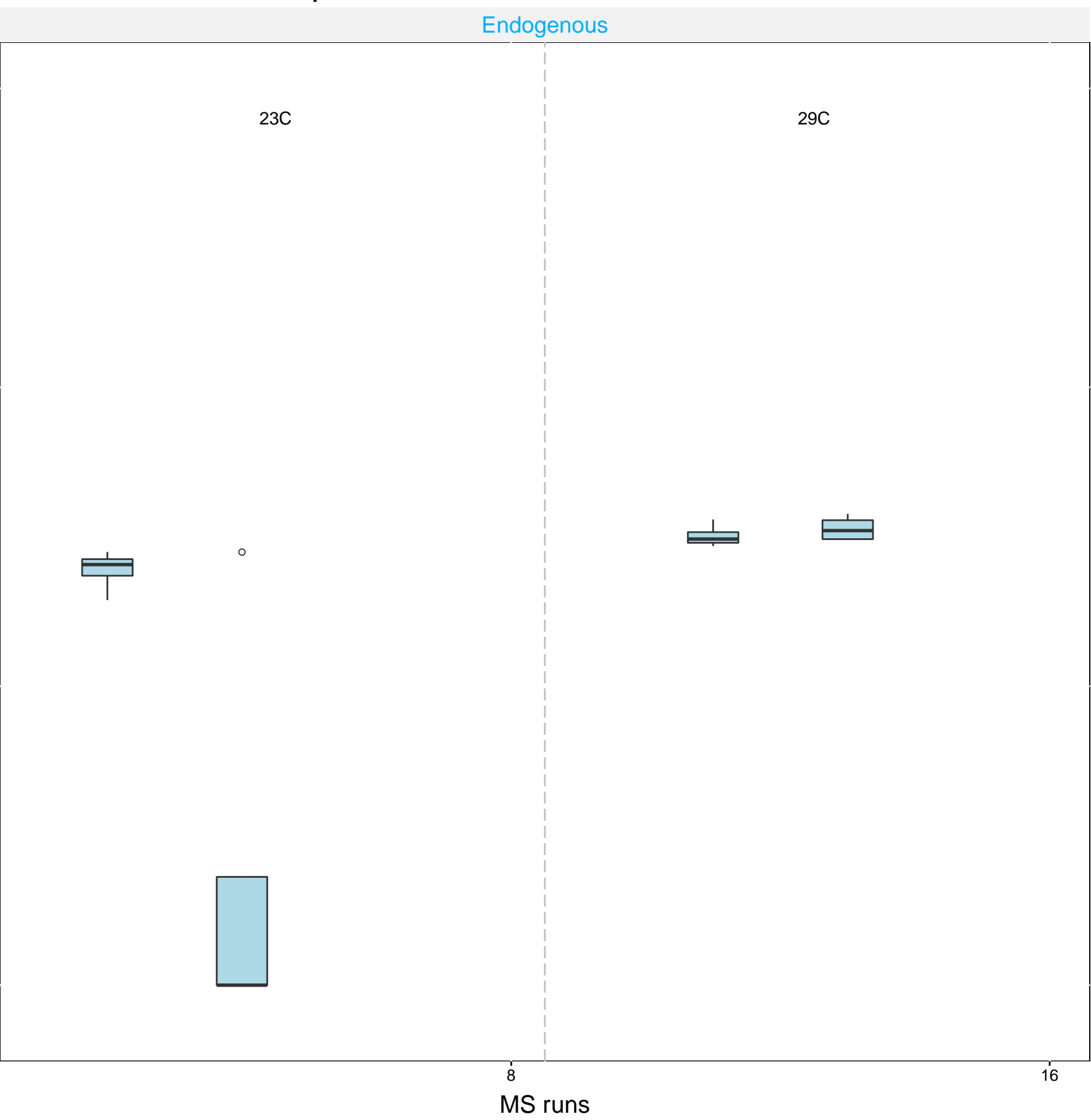


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Endogenous

Log2-intensities

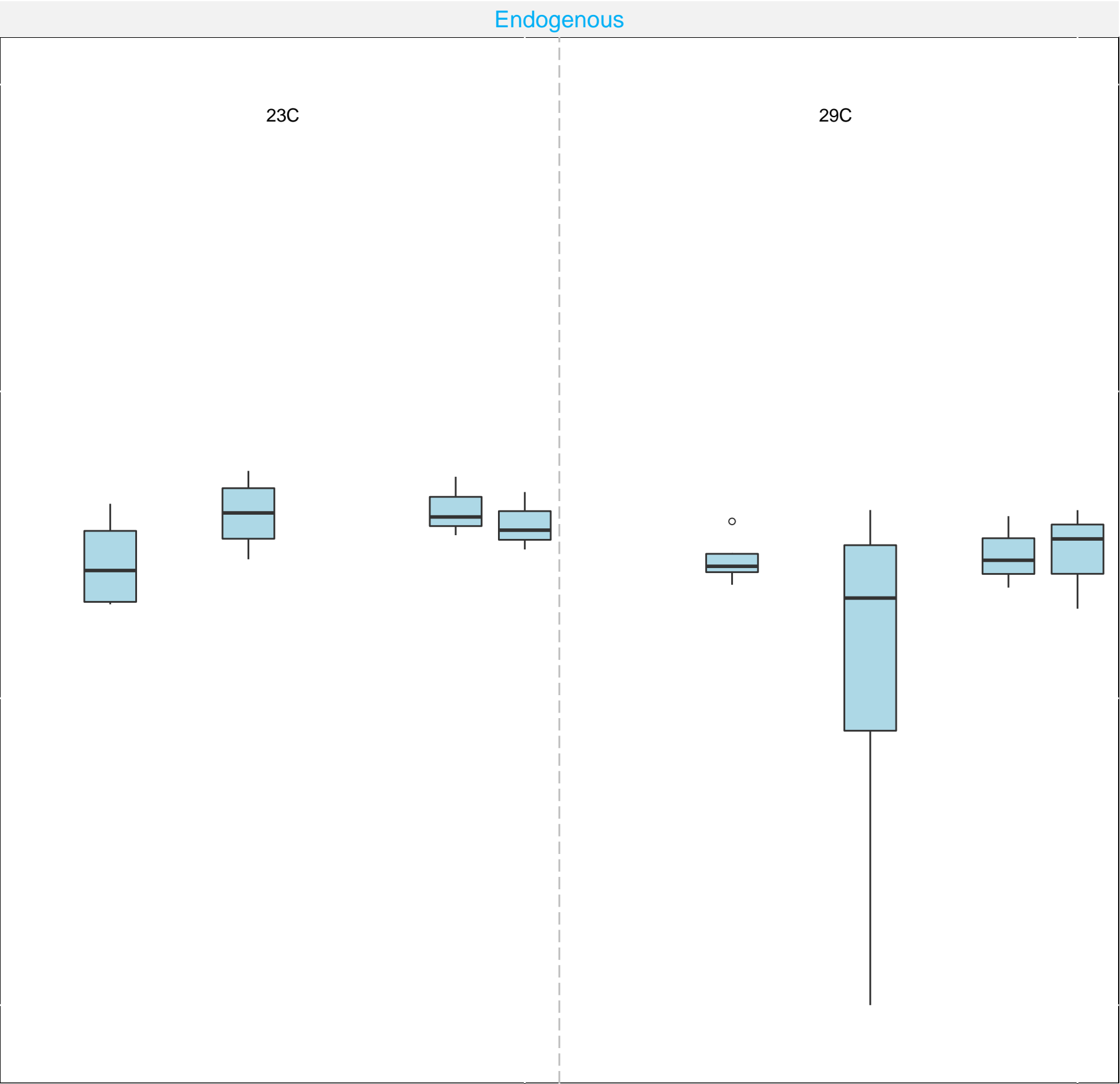
23C

29C

MS runs

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Endogenous

Log2-intensities

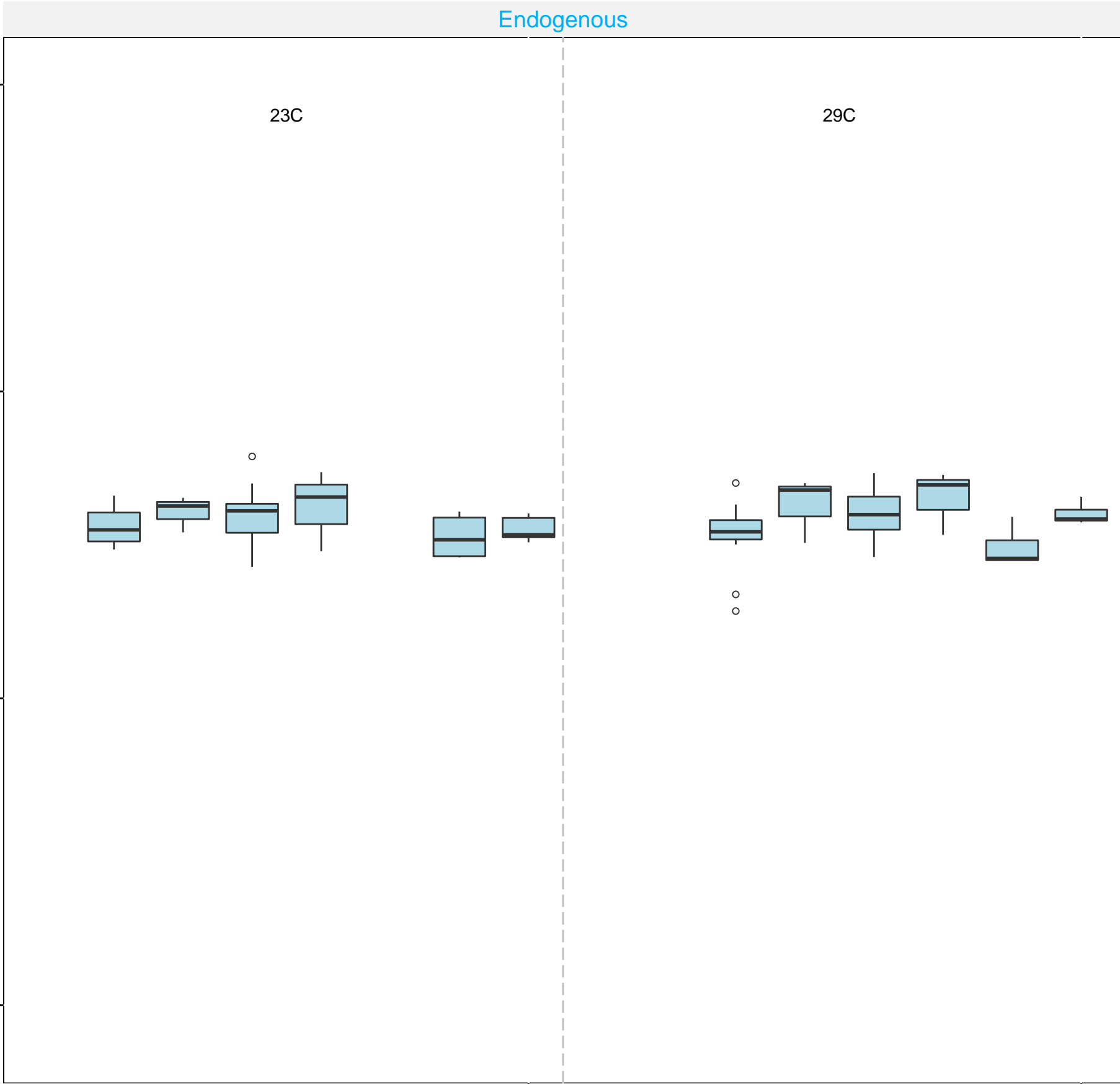
23C

29C

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MS runs



Endogenous

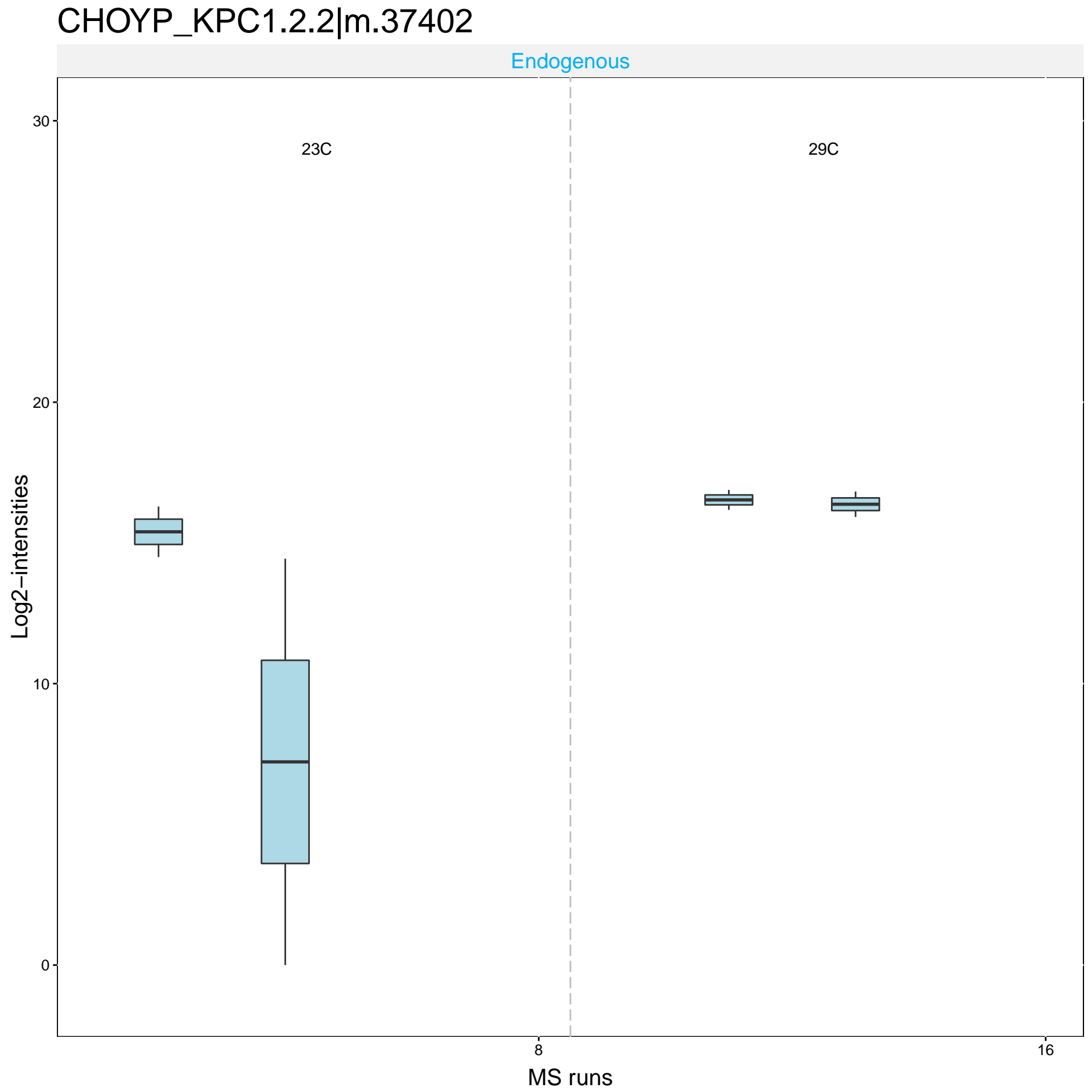
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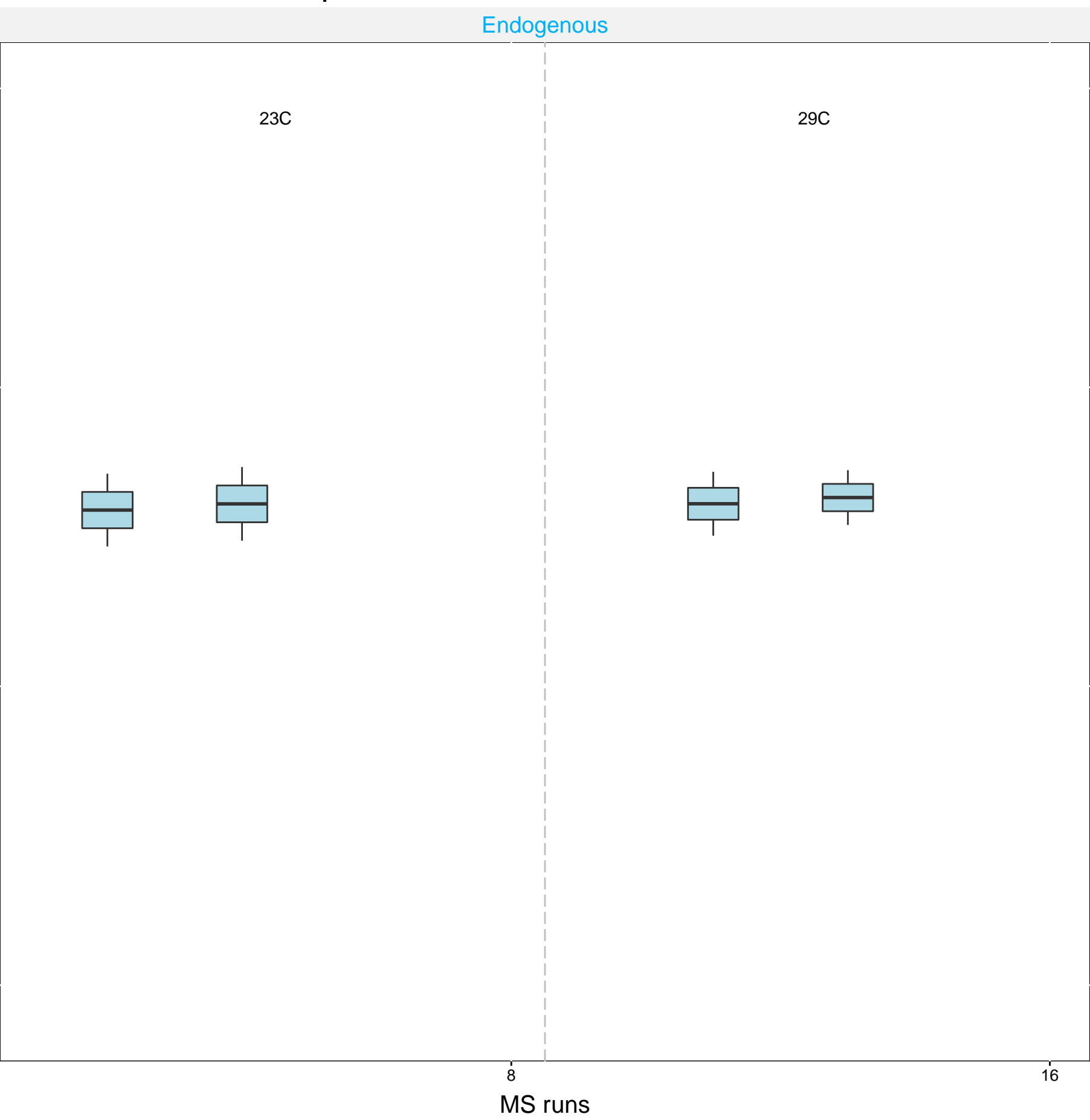
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29C

MS runs

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Endogenous

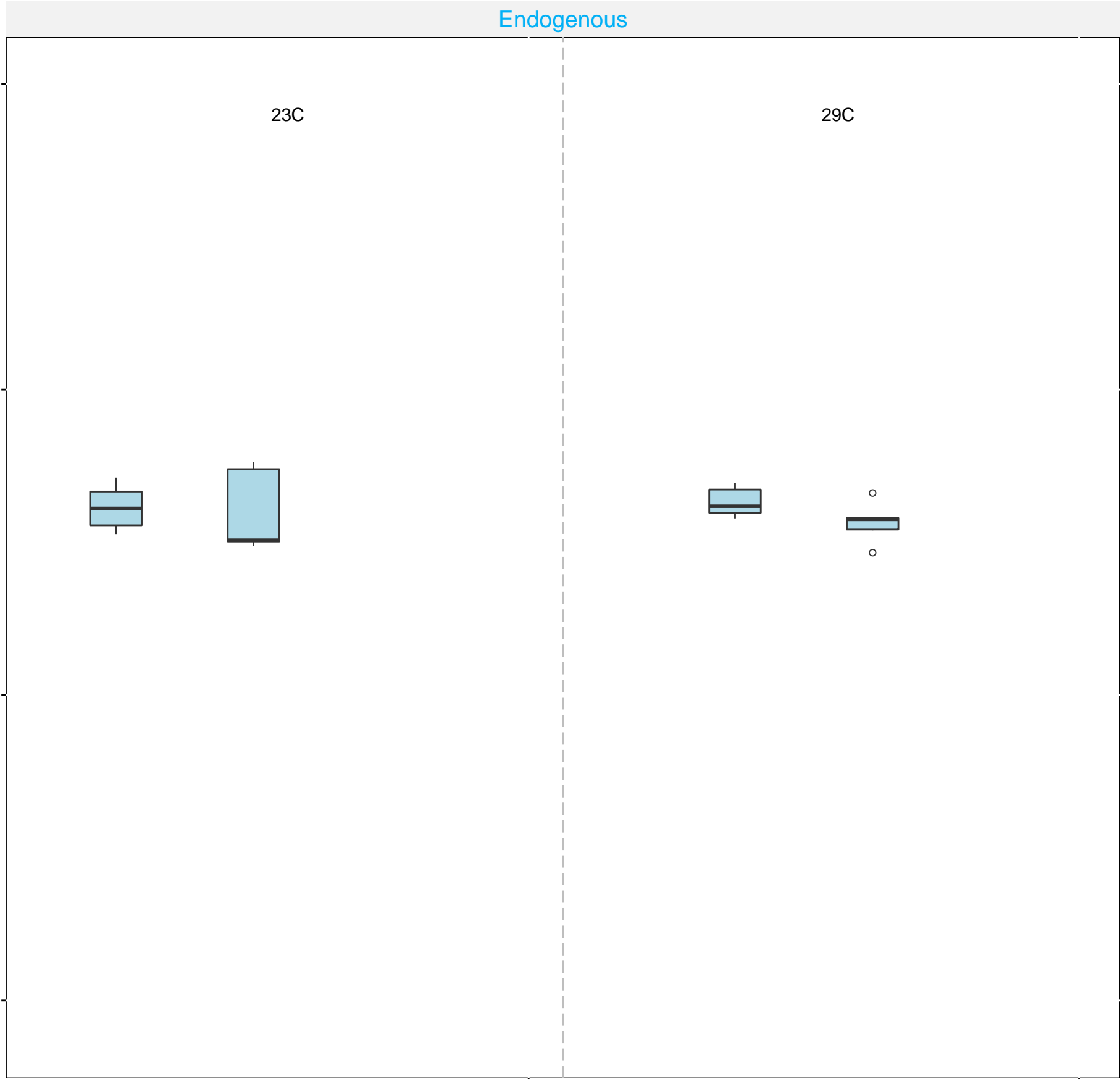
Log2-intensities

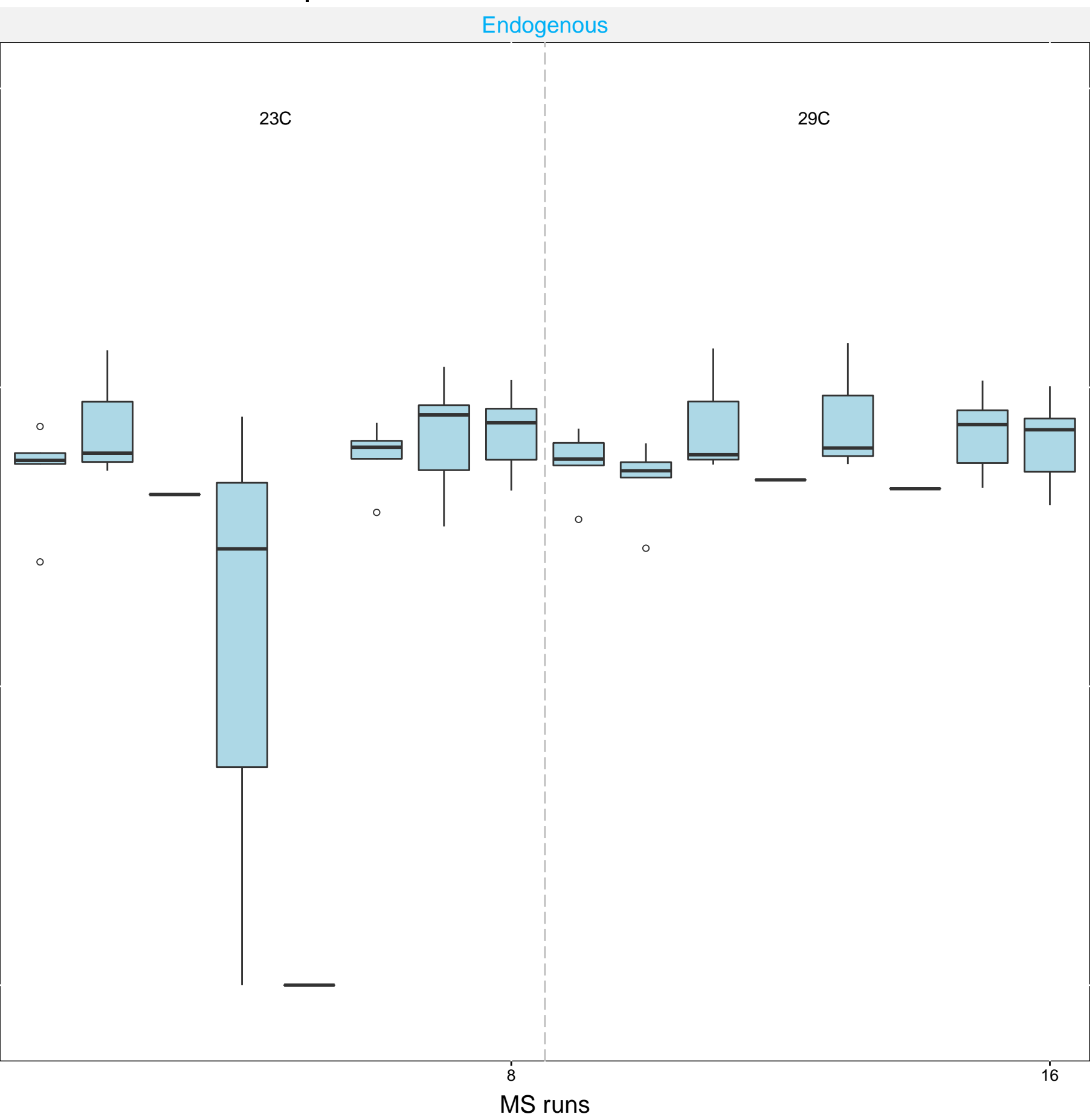
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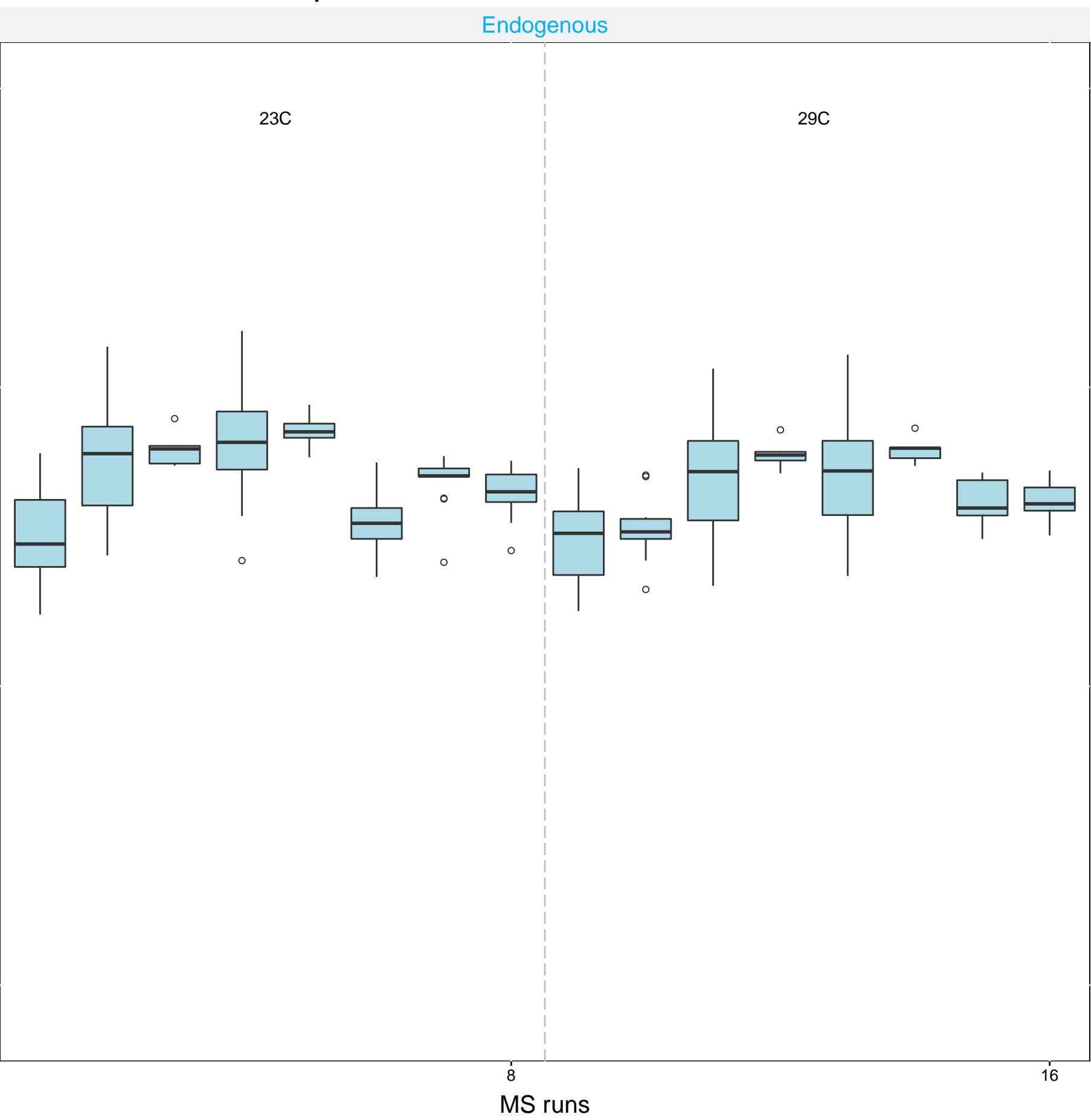
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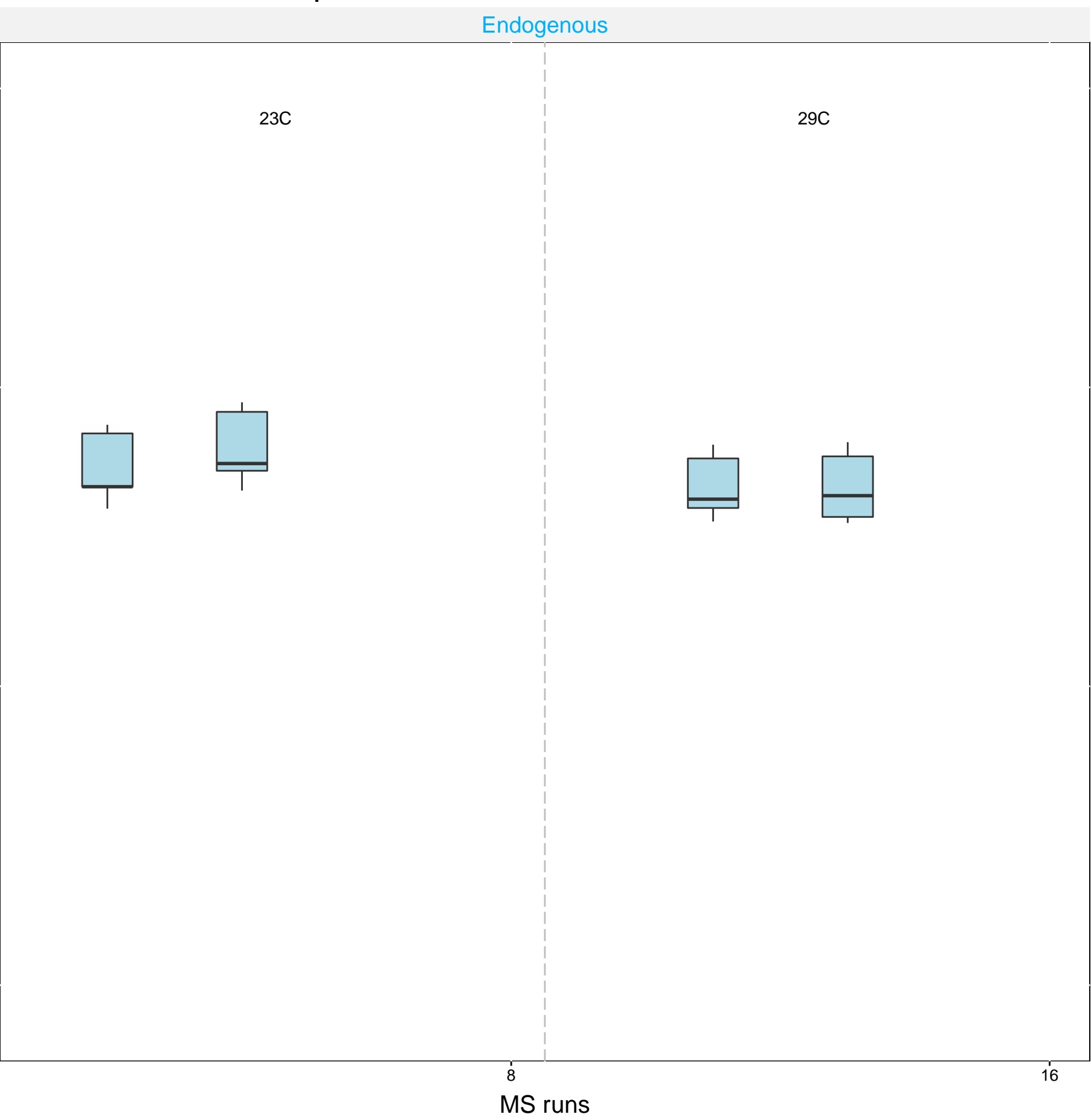
MS runs

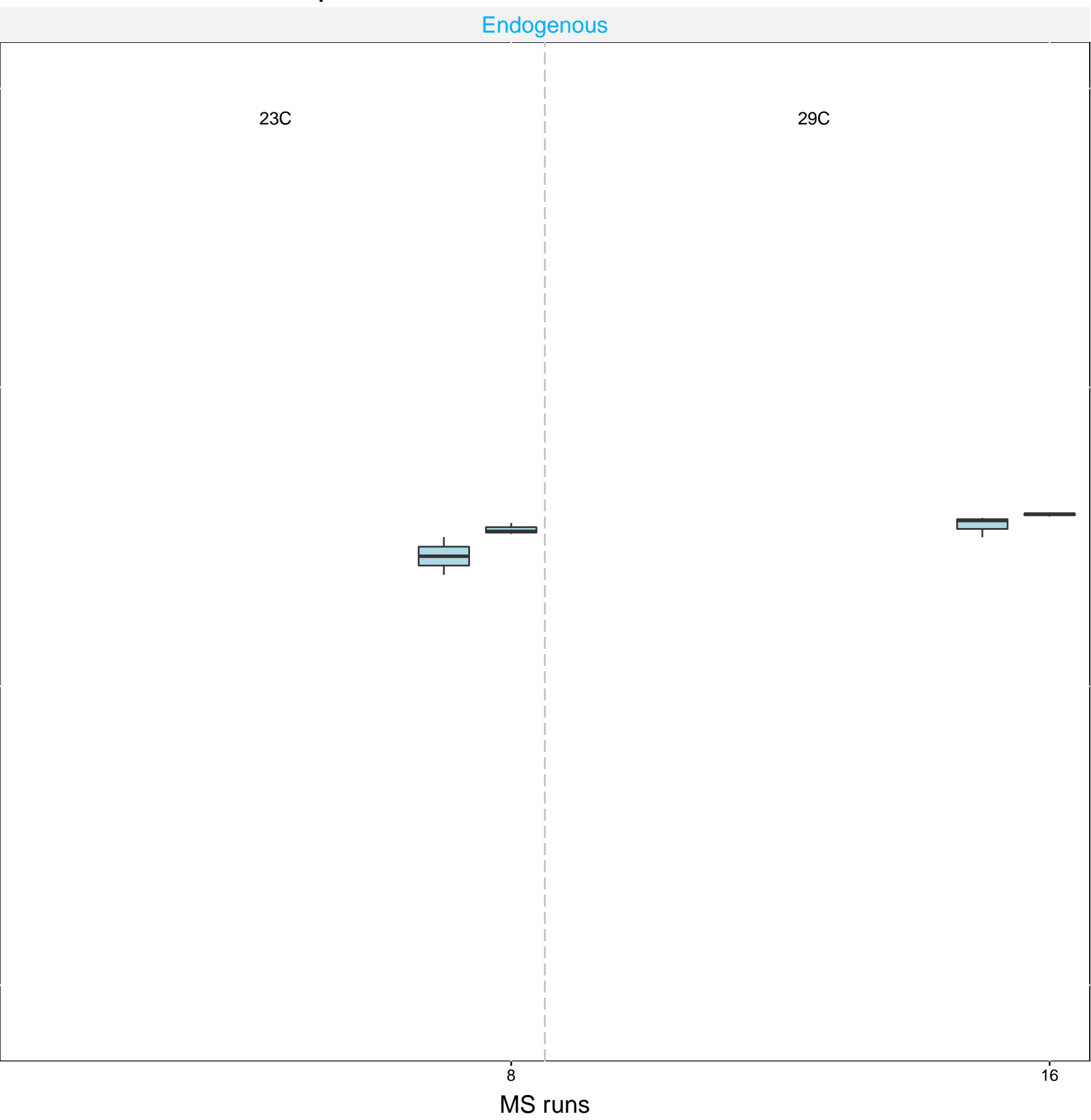
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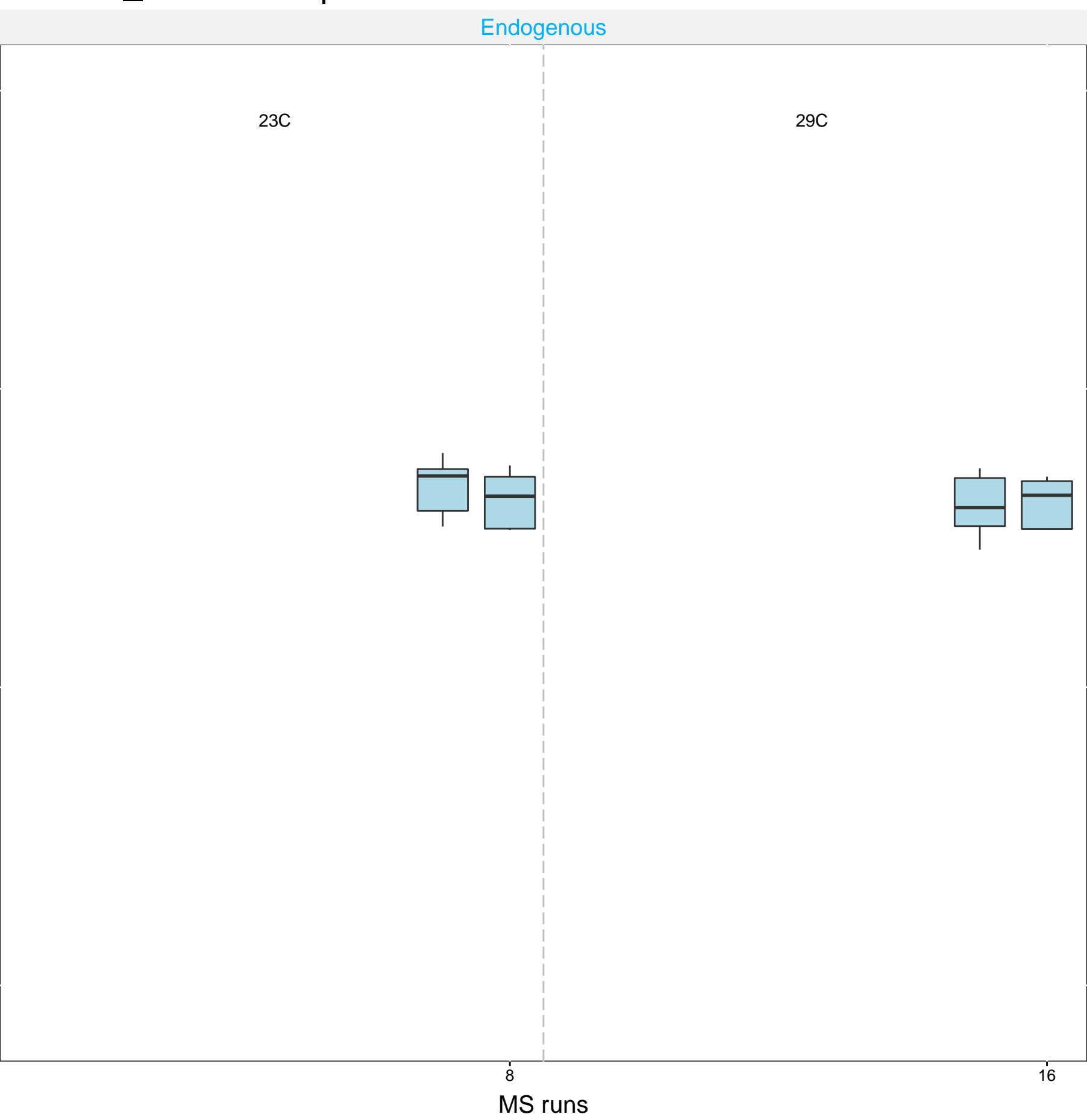












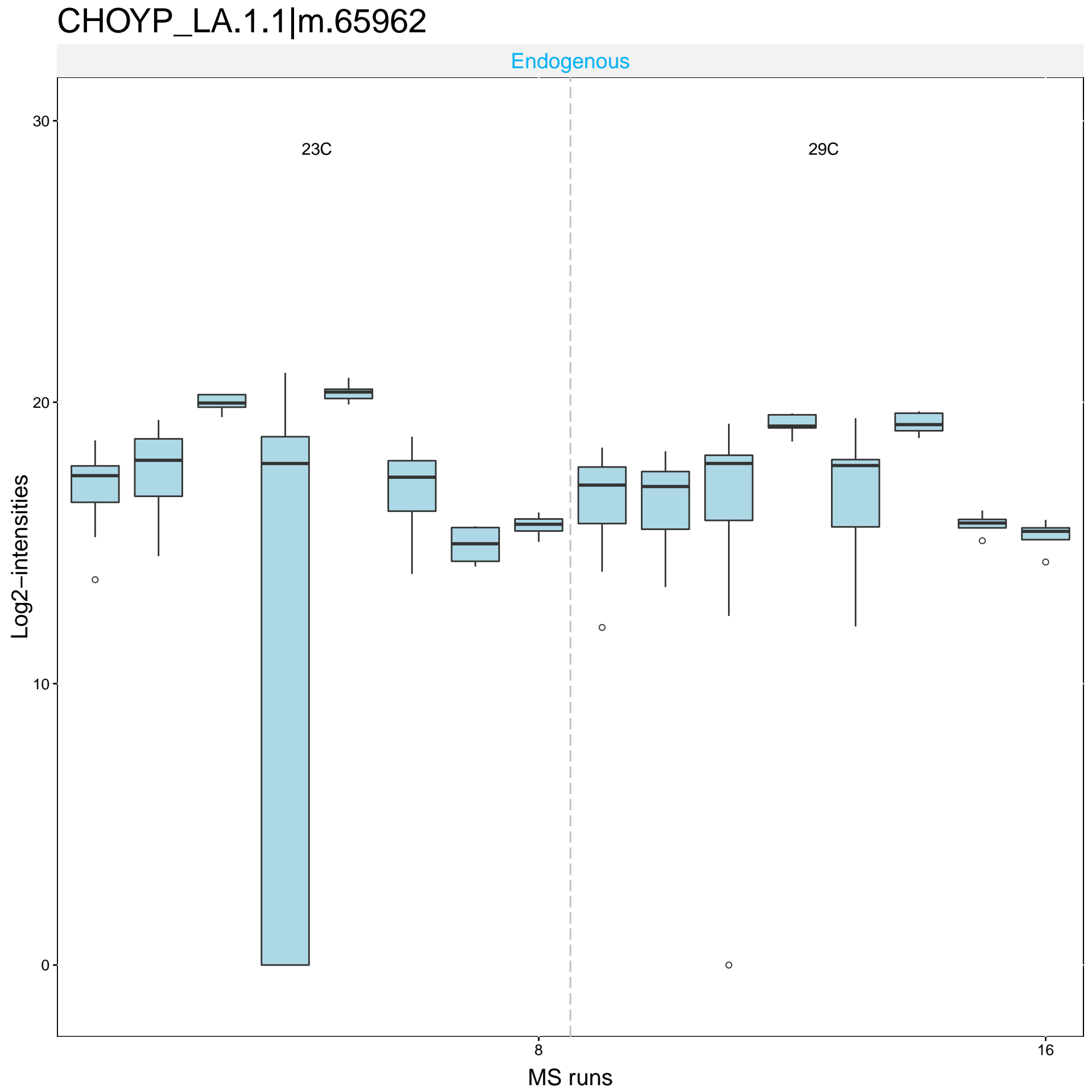
Endogenous

Log2-intensities

23C

29C

MS runs



Endogenous

Log2-intensities

23C

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MS runs

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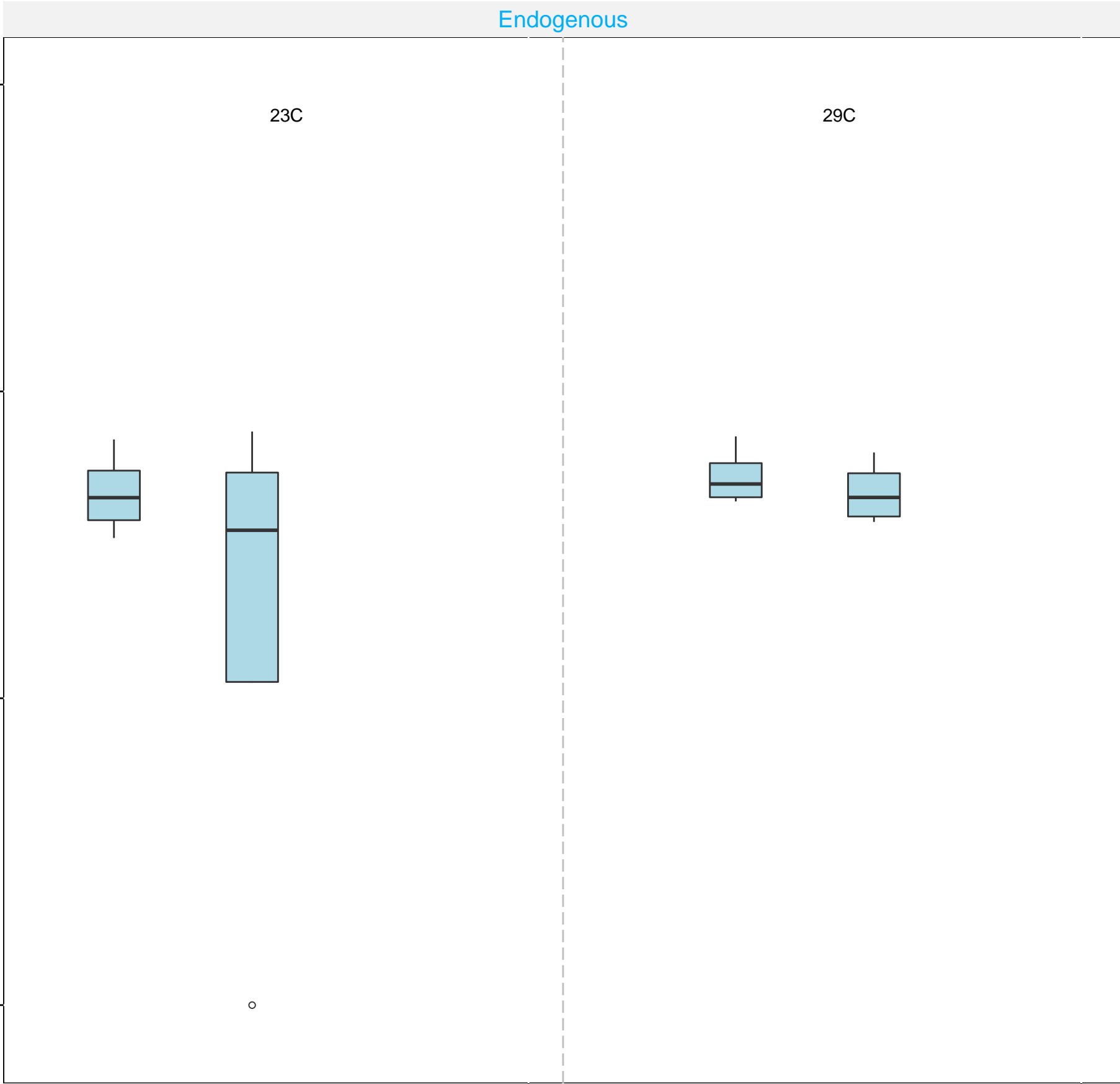
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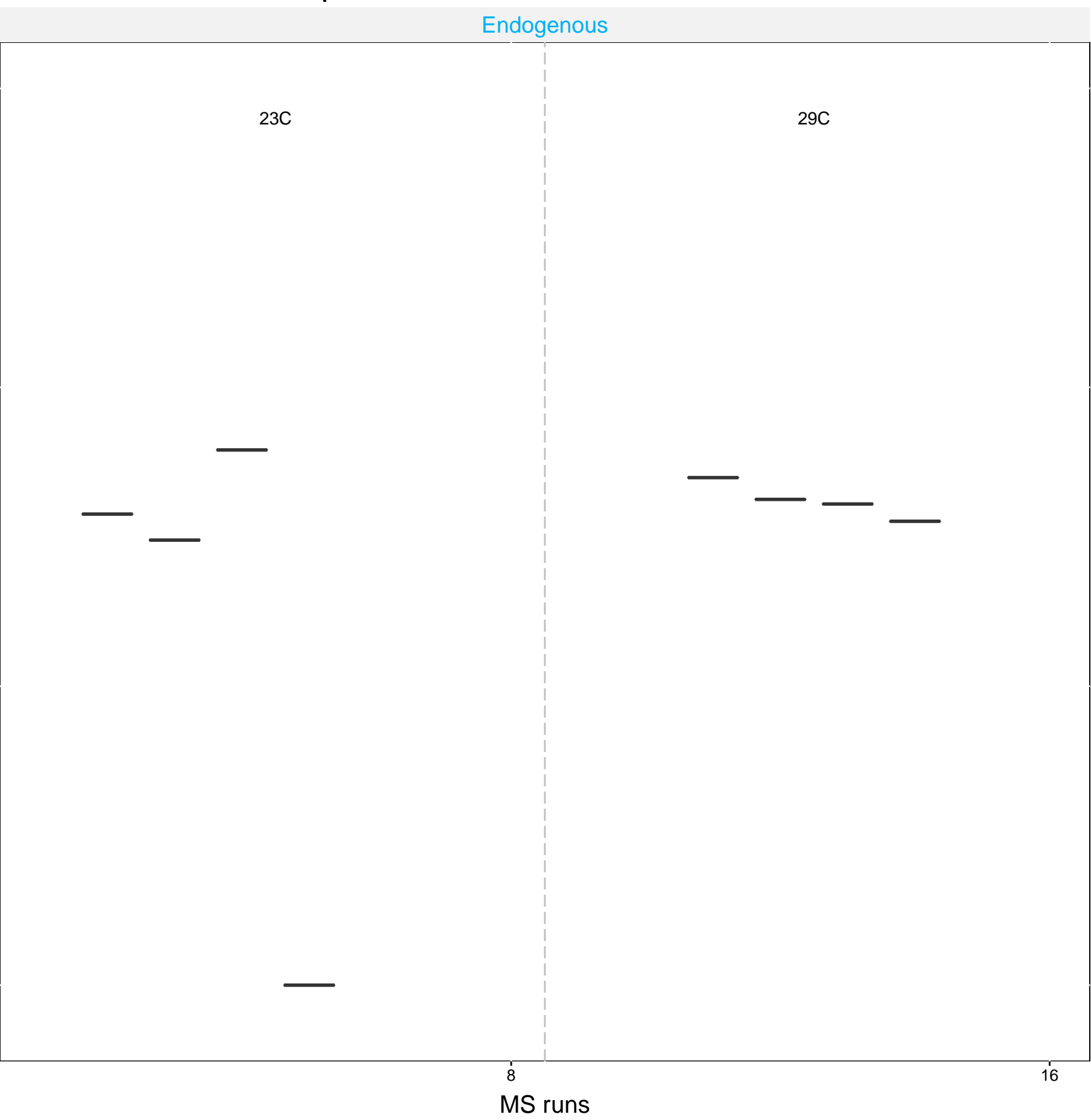
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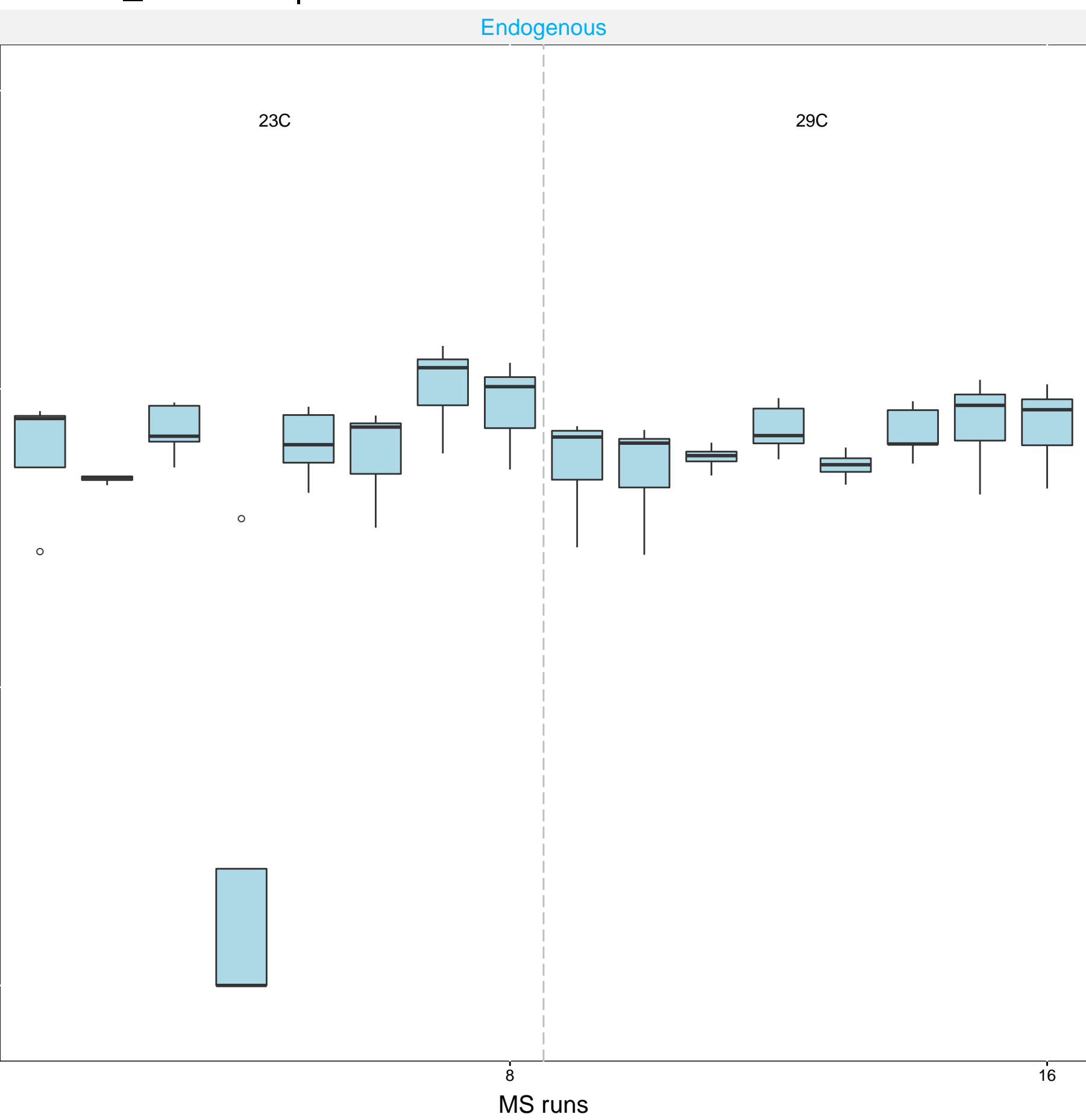
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Endogenous

Log2-intensities

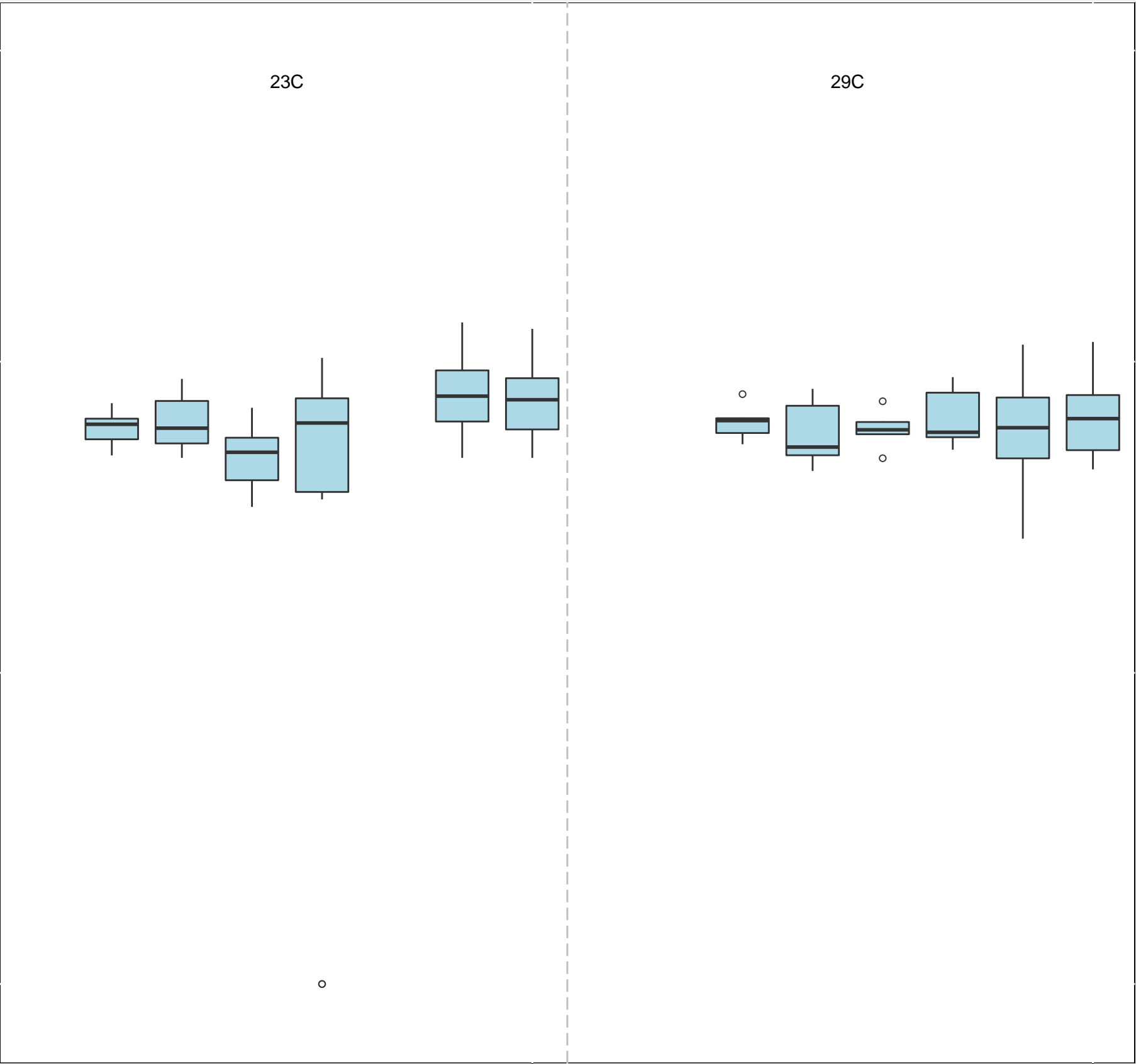
23C

29C

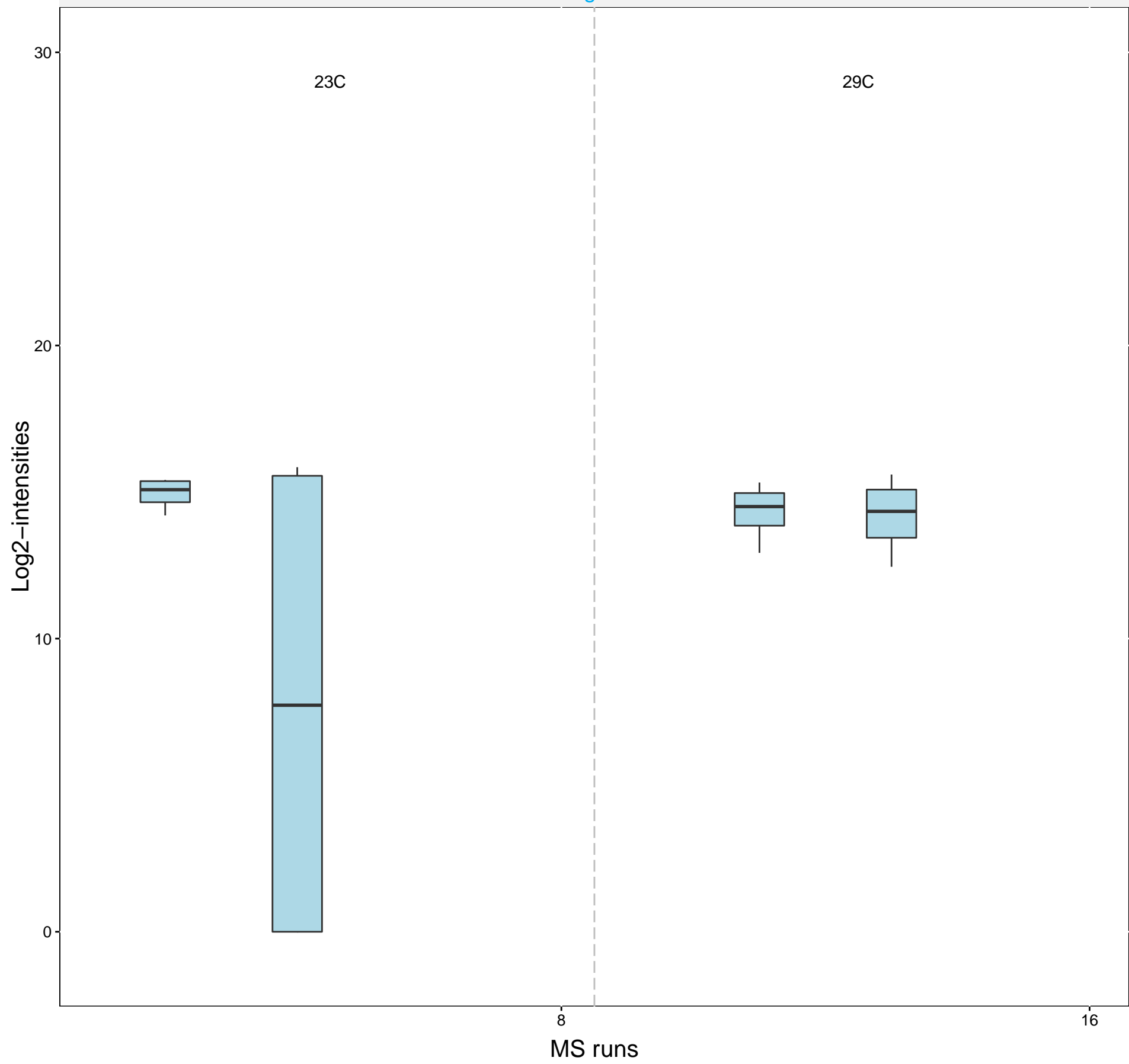
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MS runs



Endogenous



Endogenous

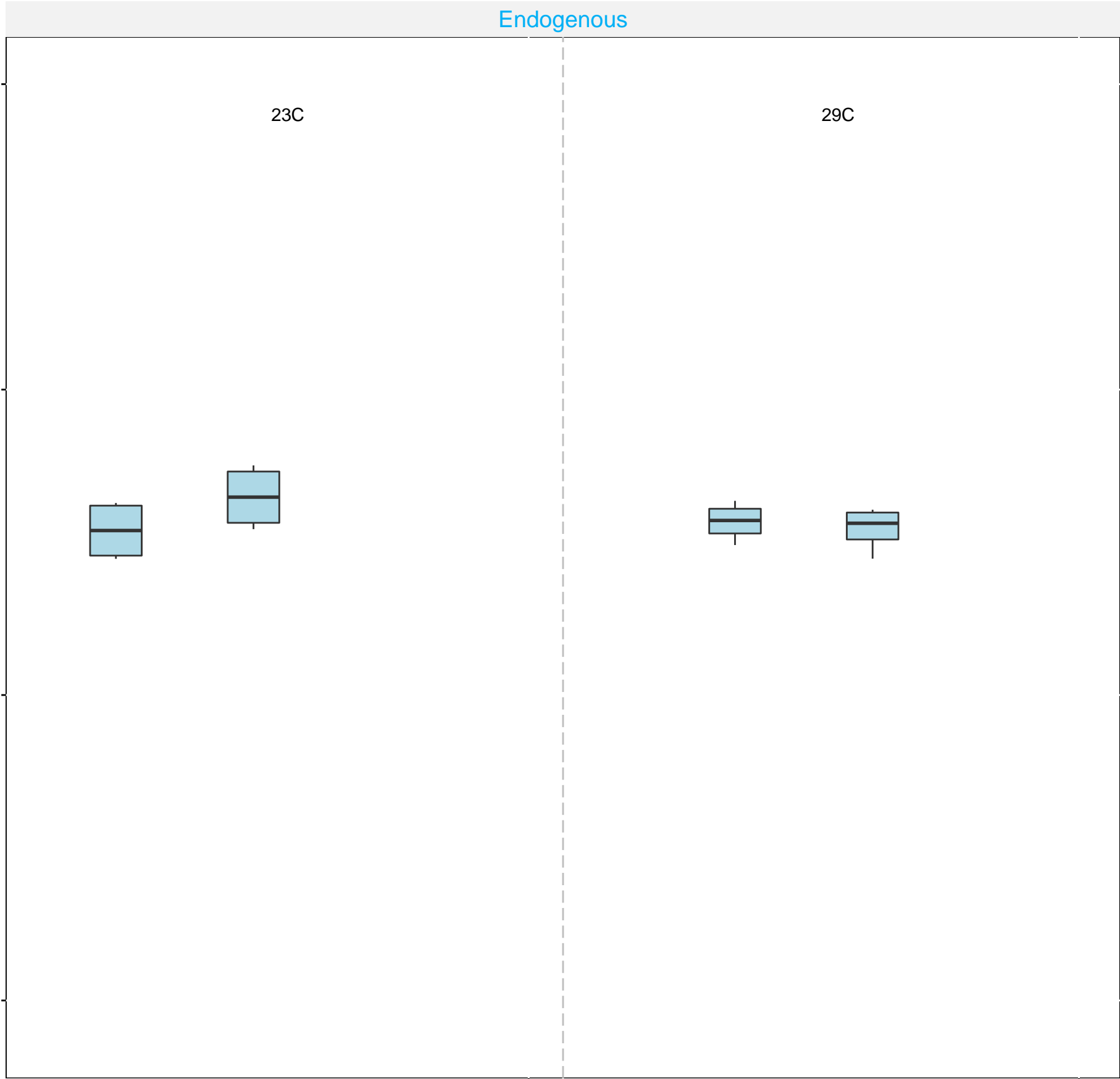
Log2-intensities

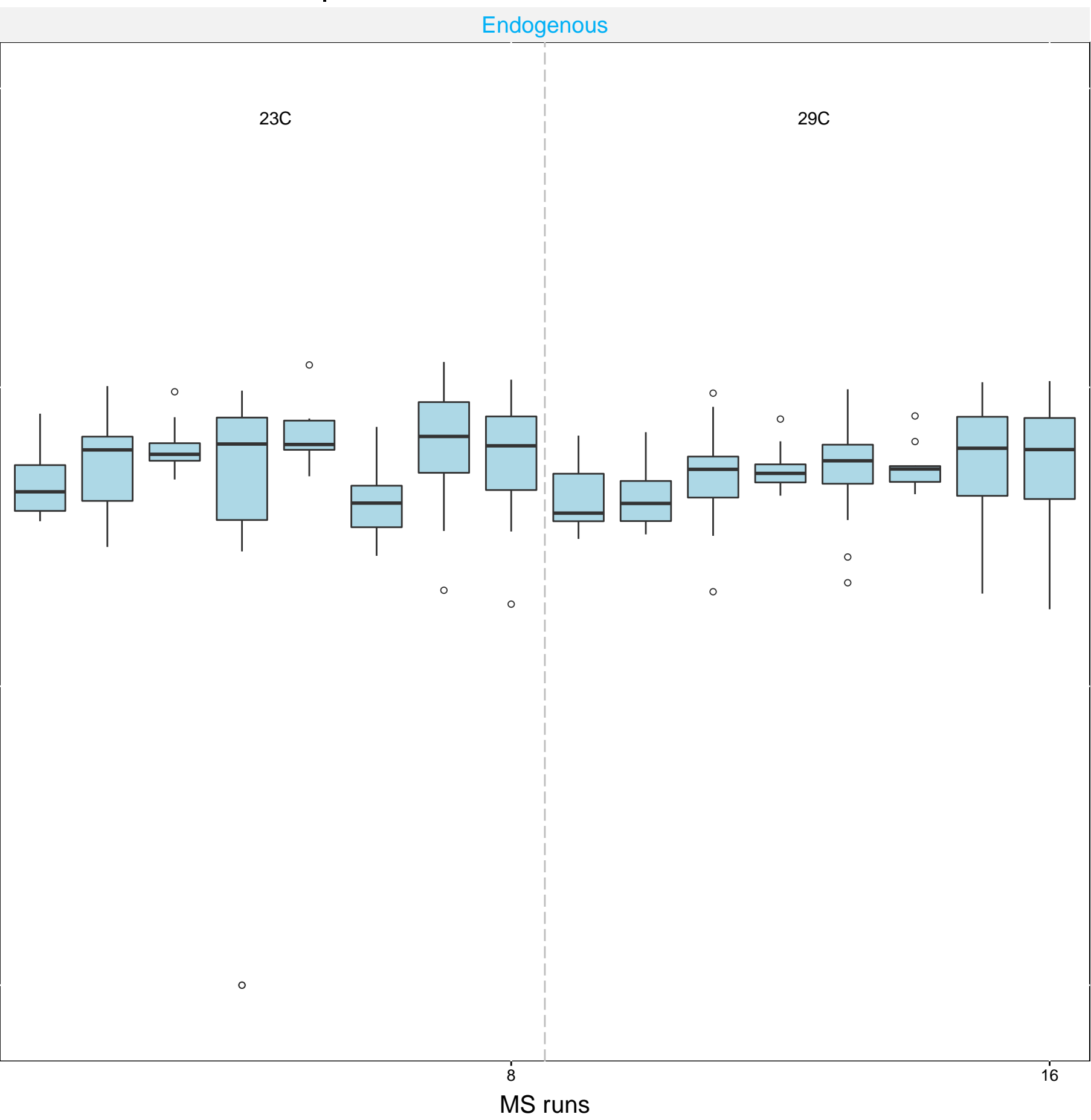
23C

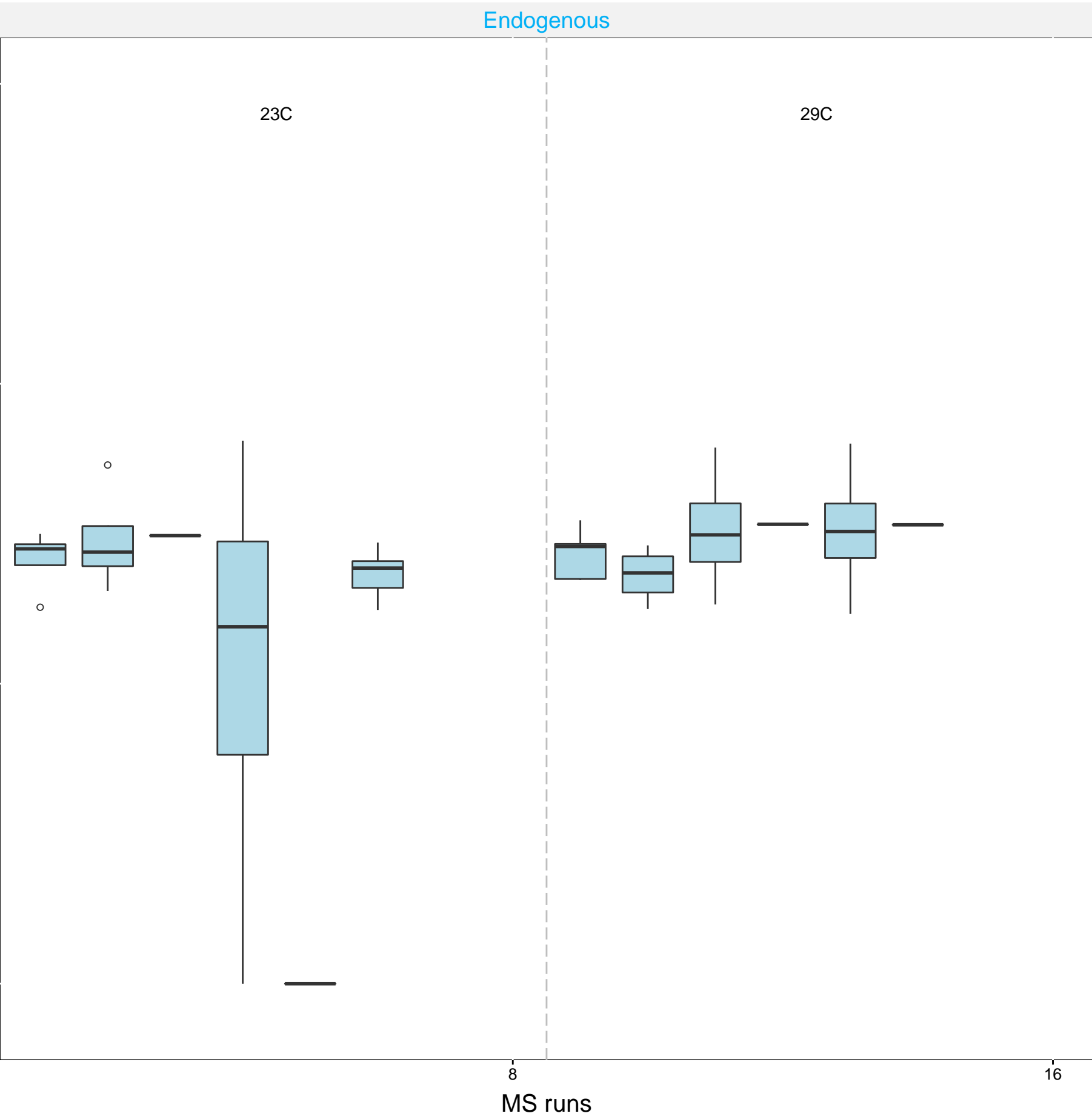
29C

MS runs

16







Endogenous

Log2-intensities

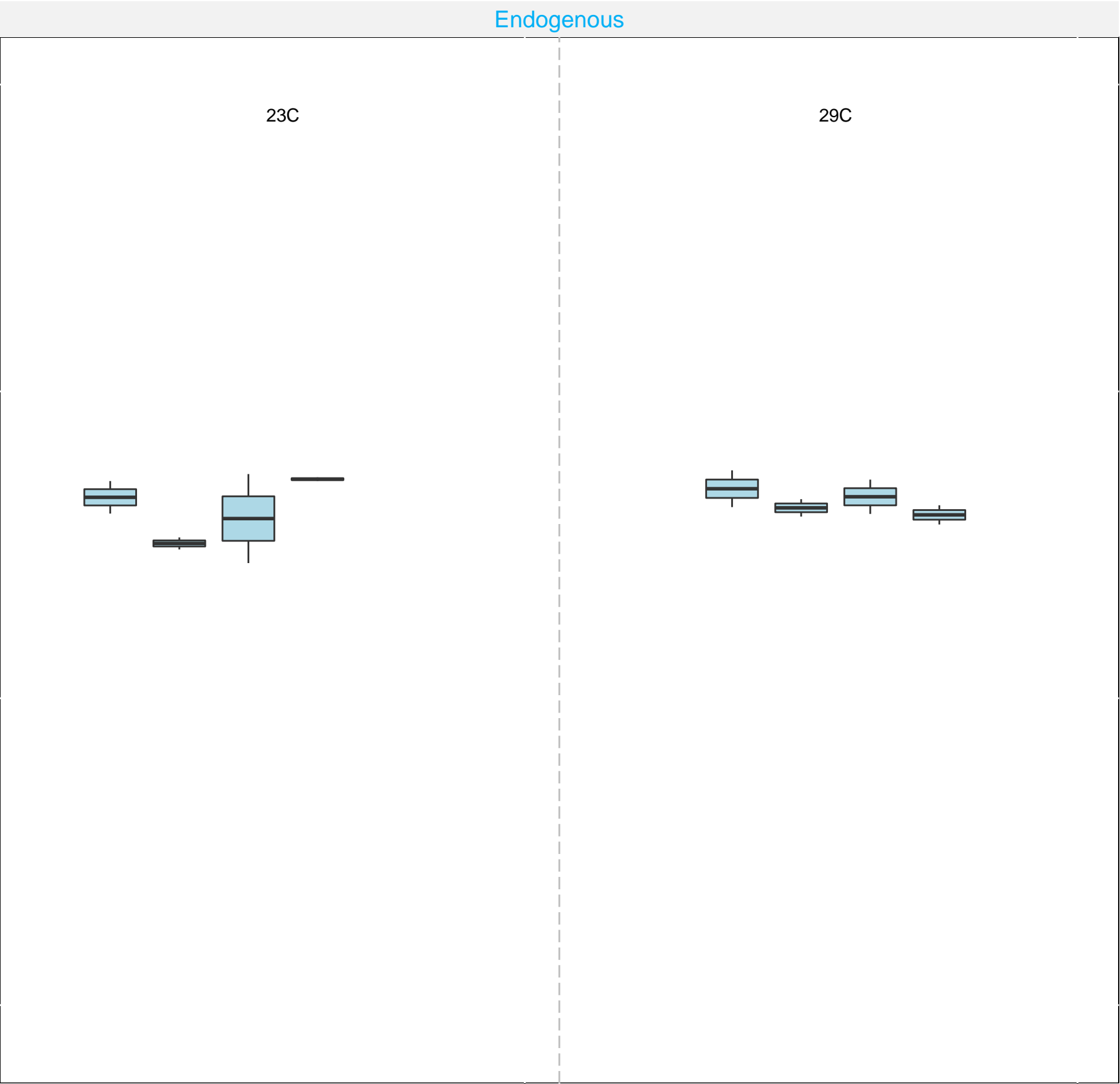
23C

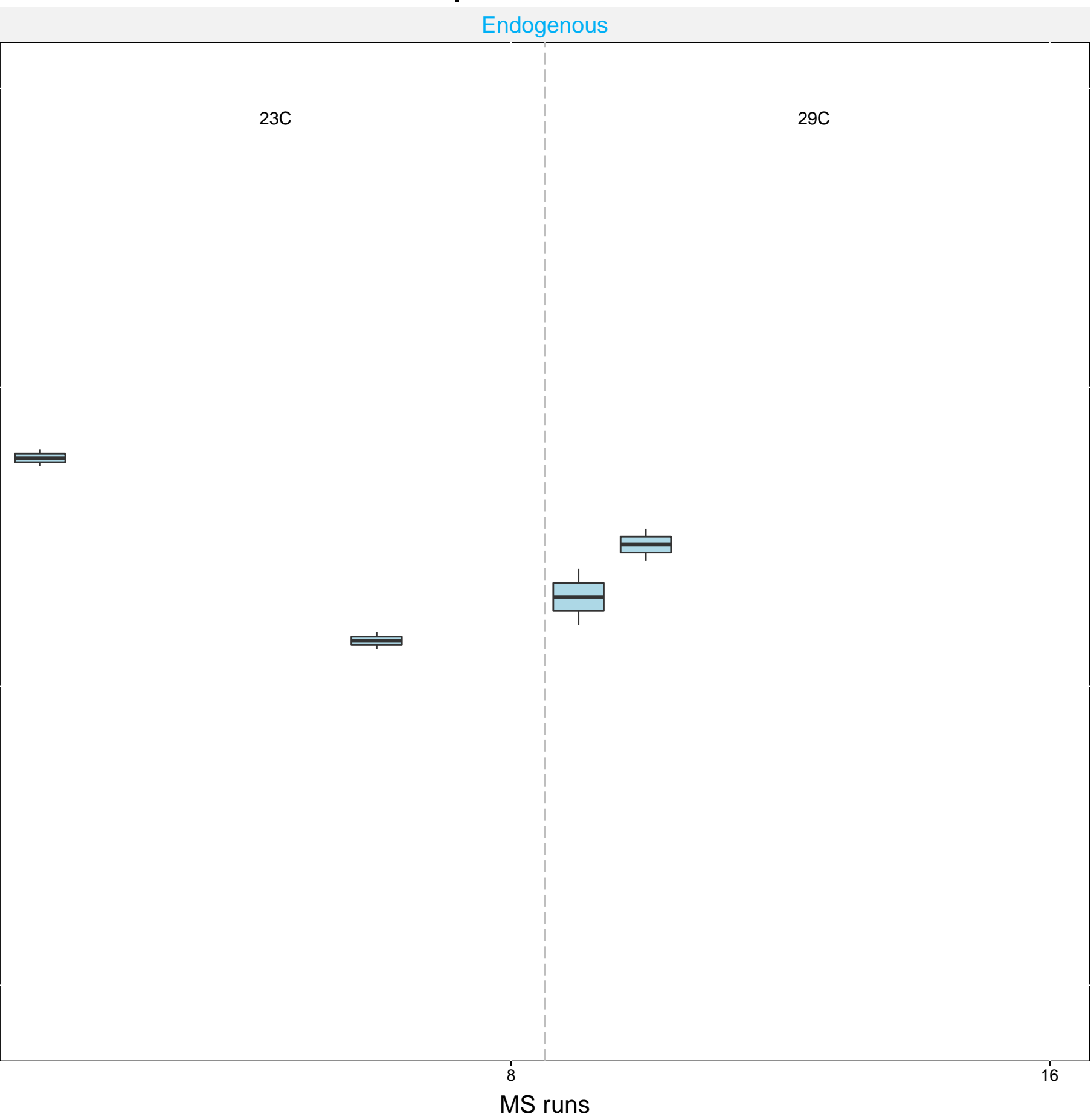
29C

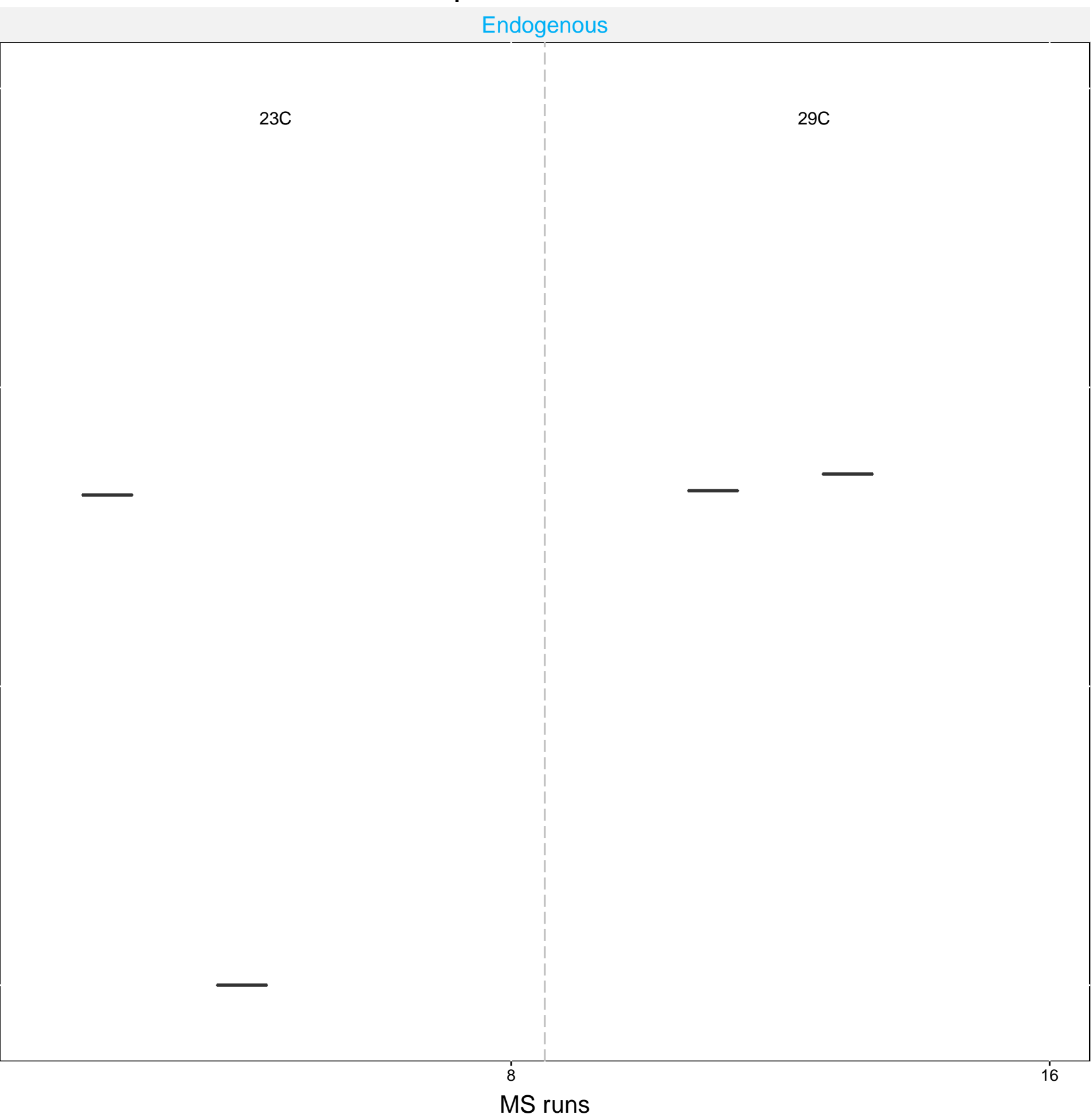
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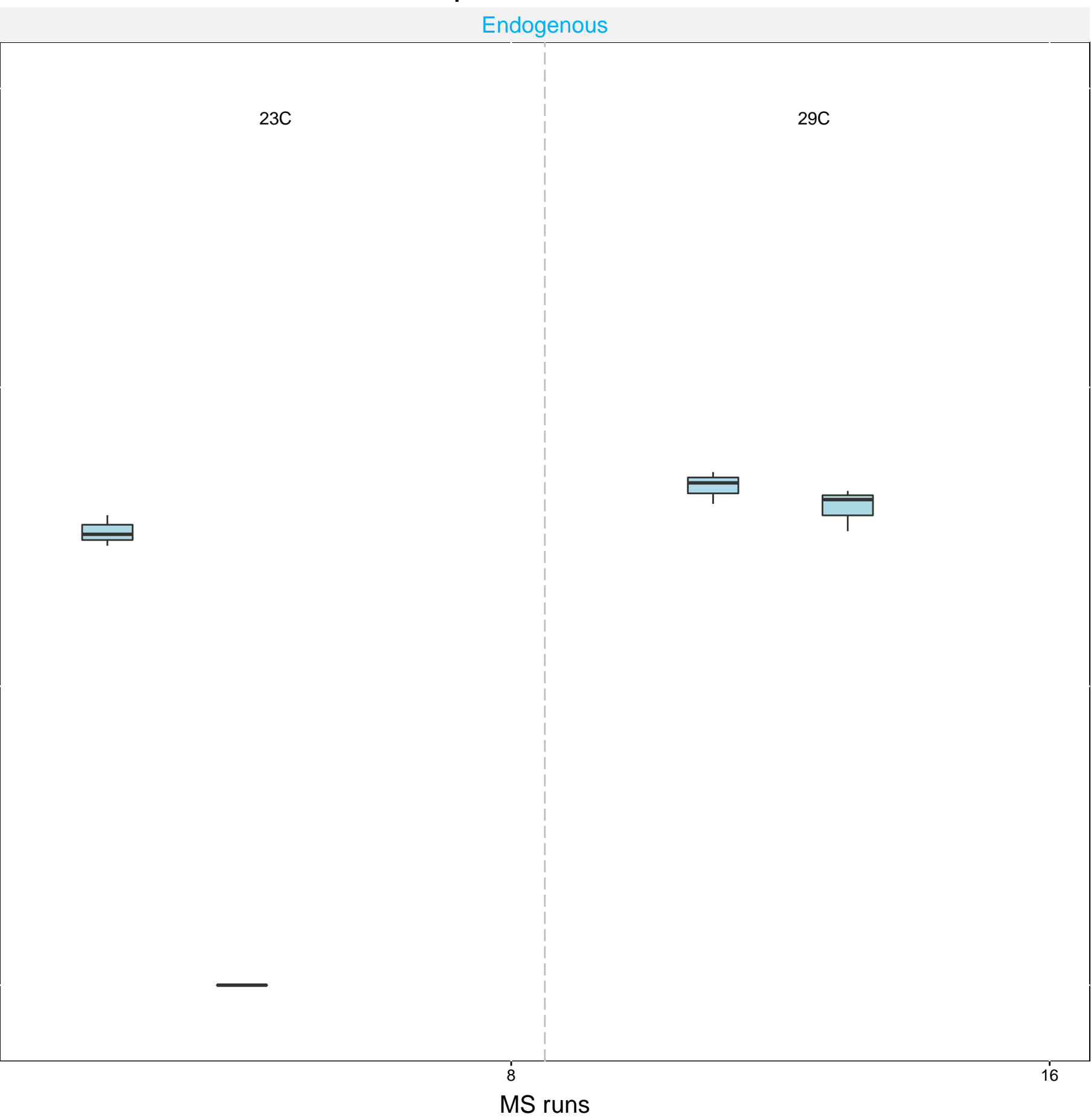
MS runs

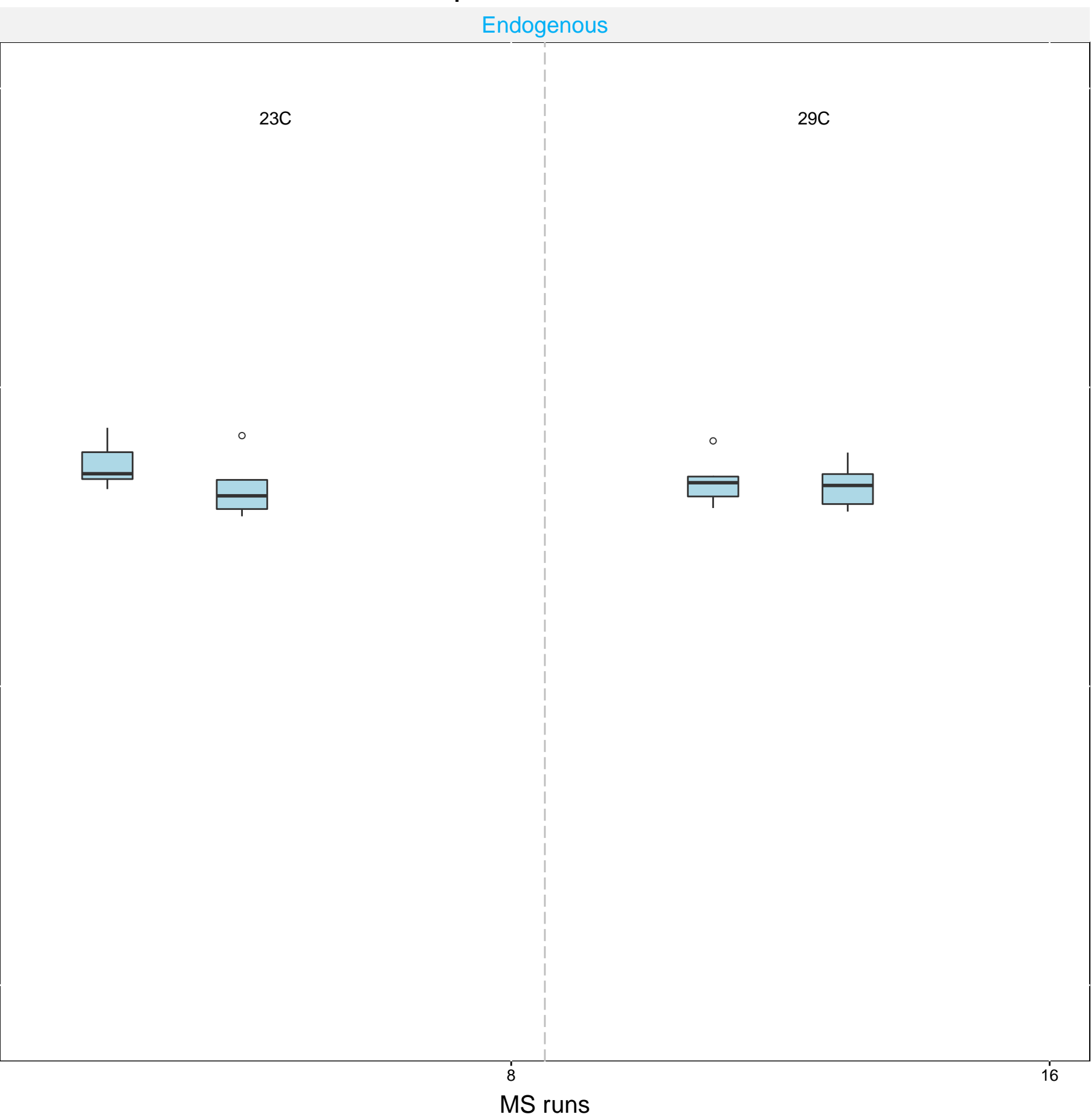
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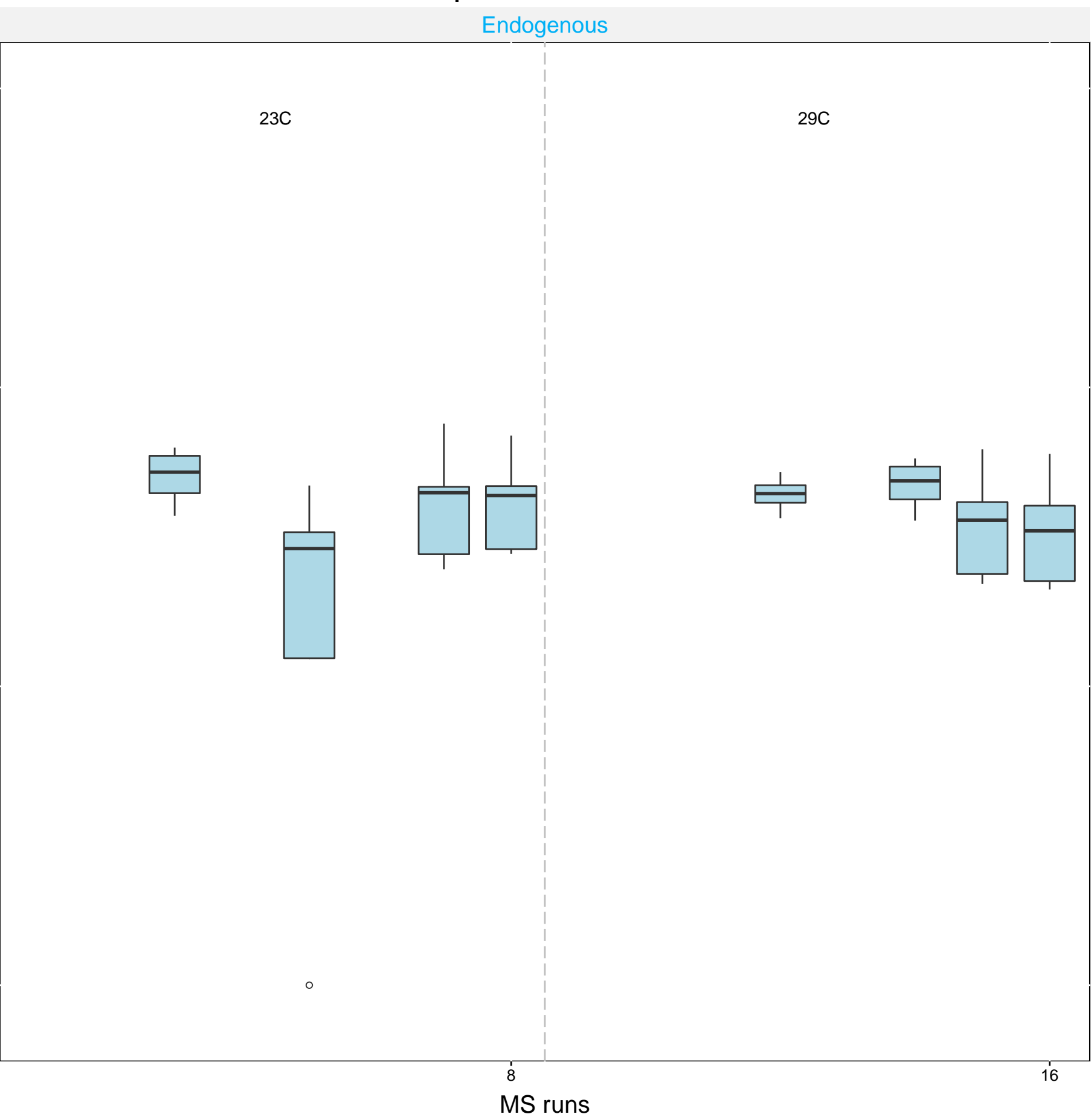


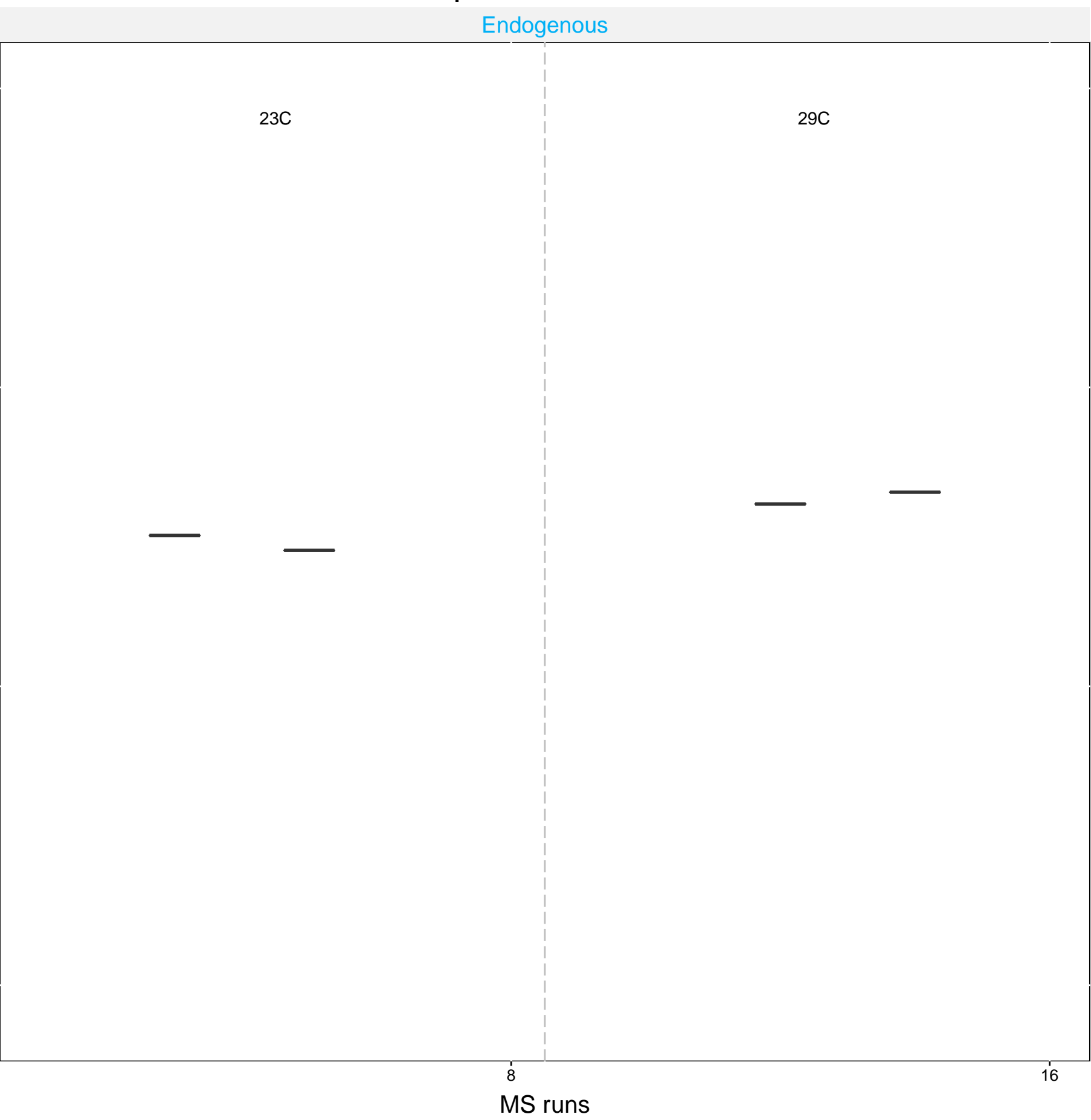


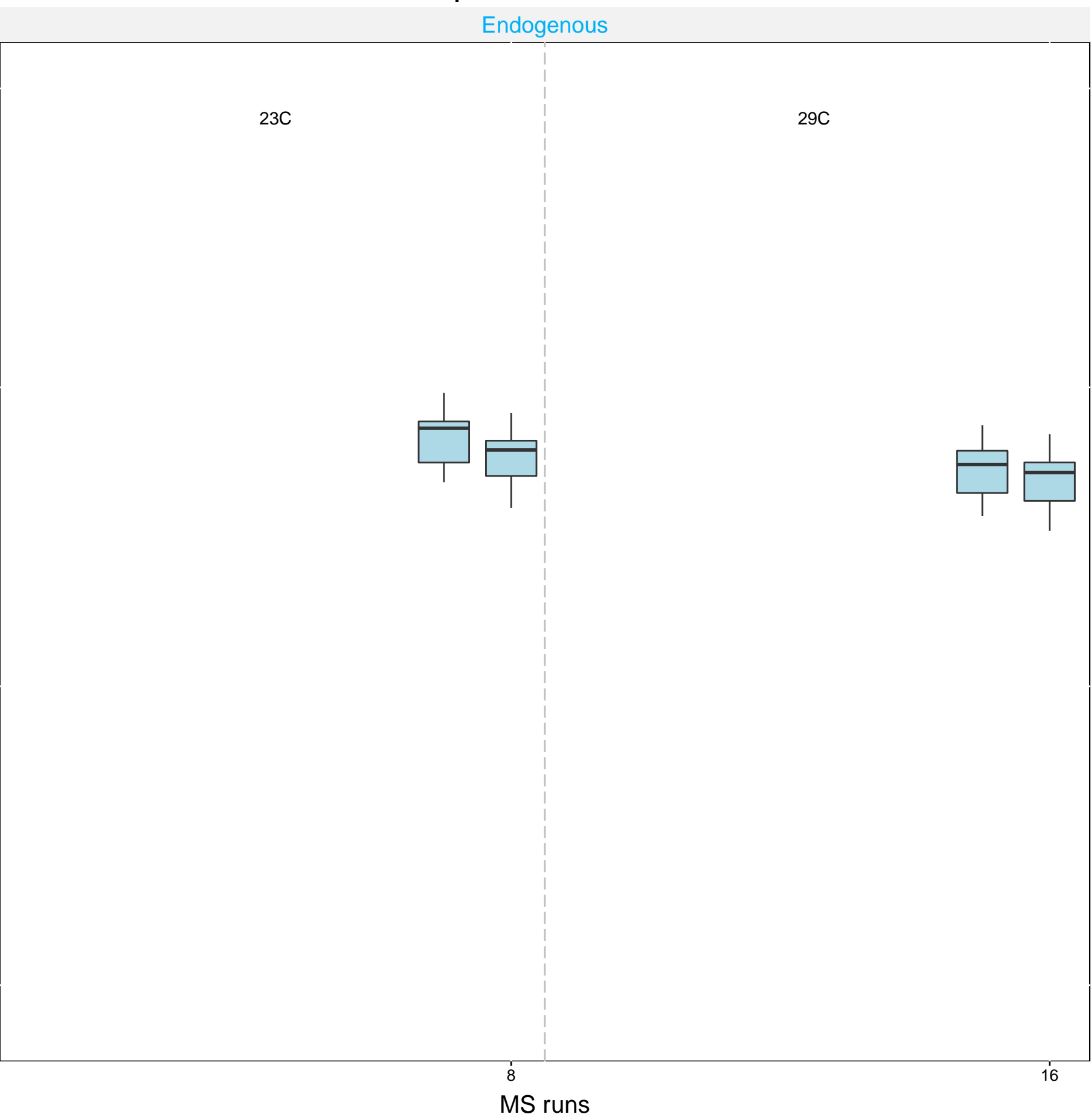


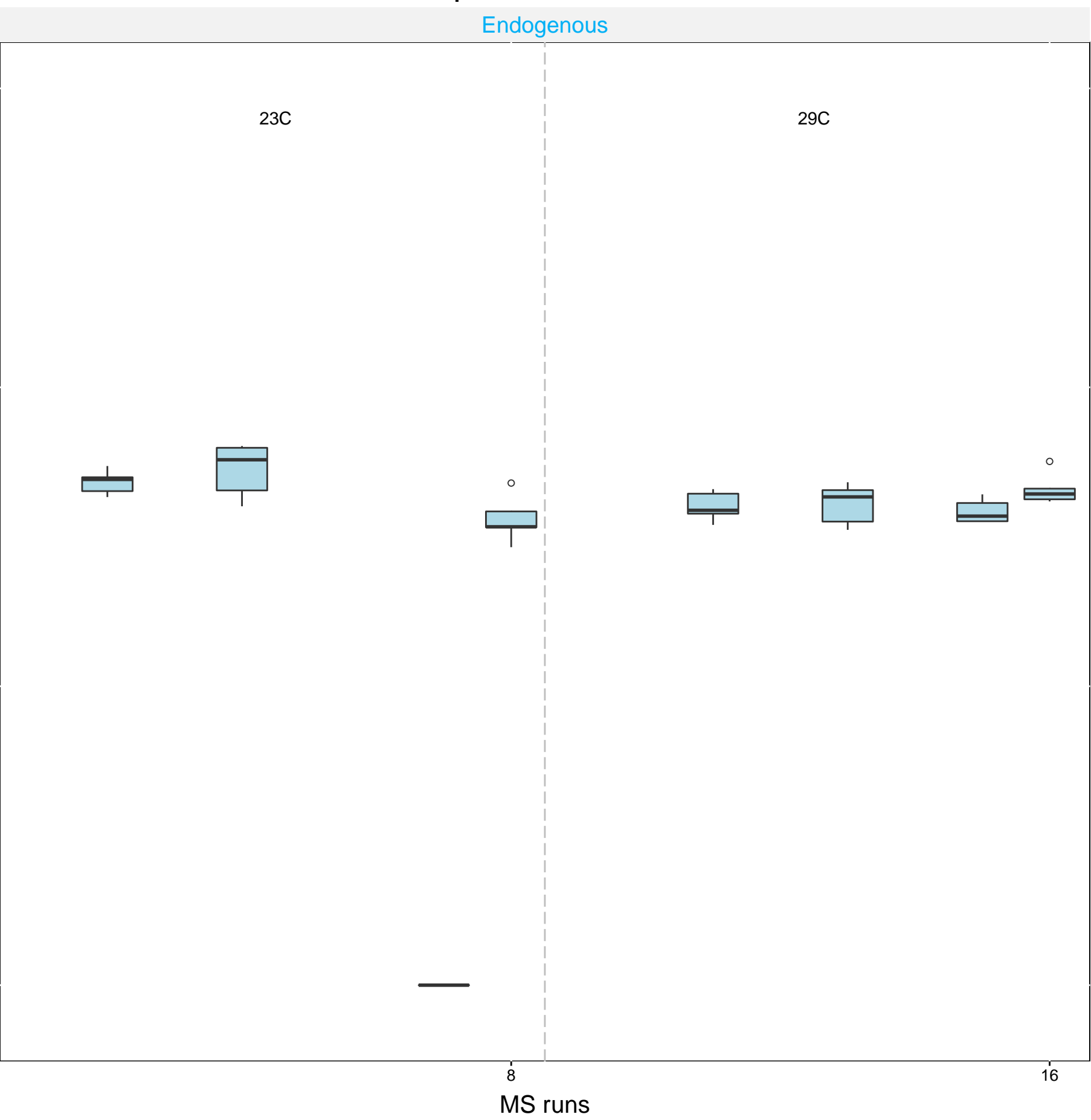


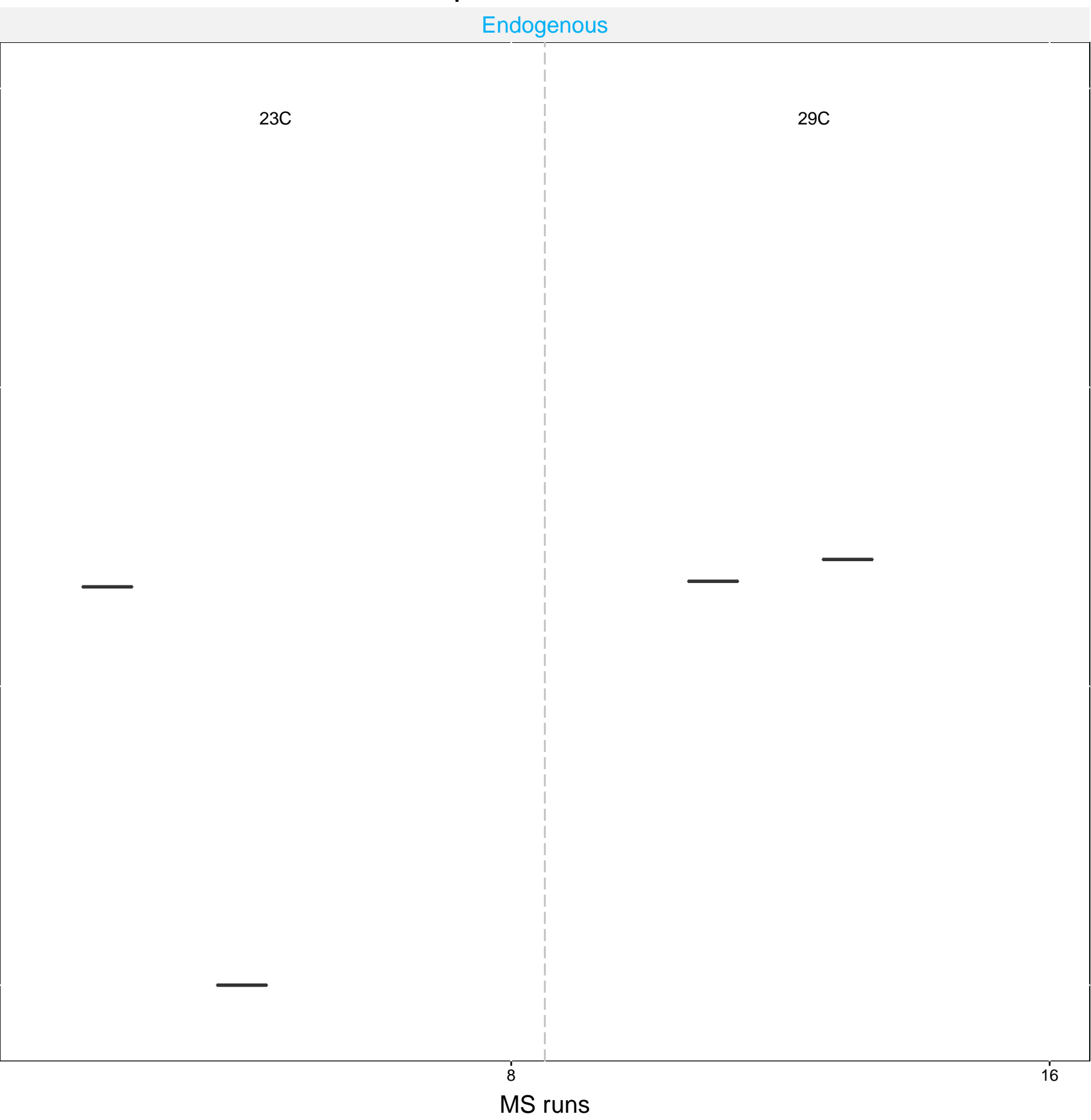


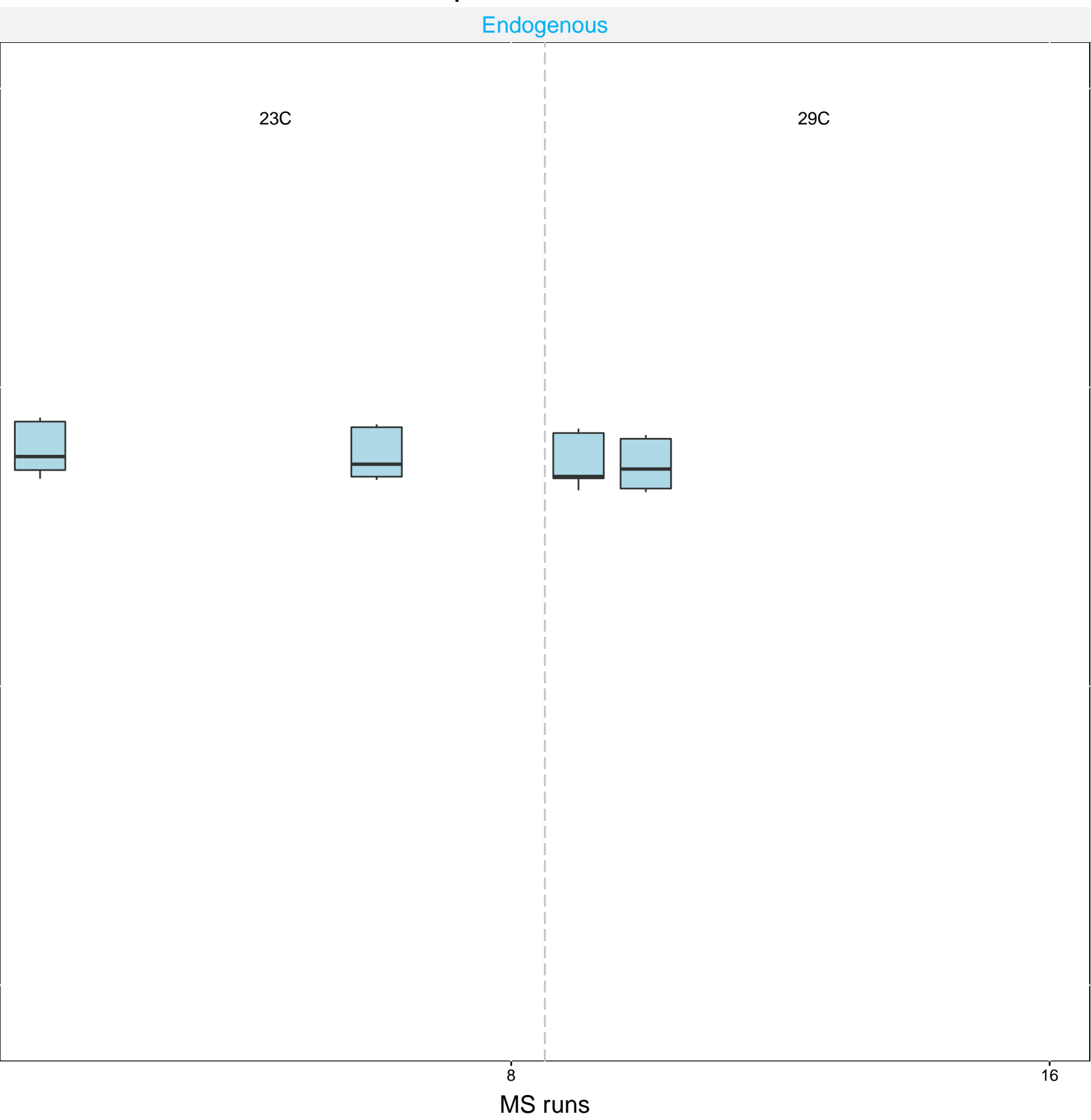


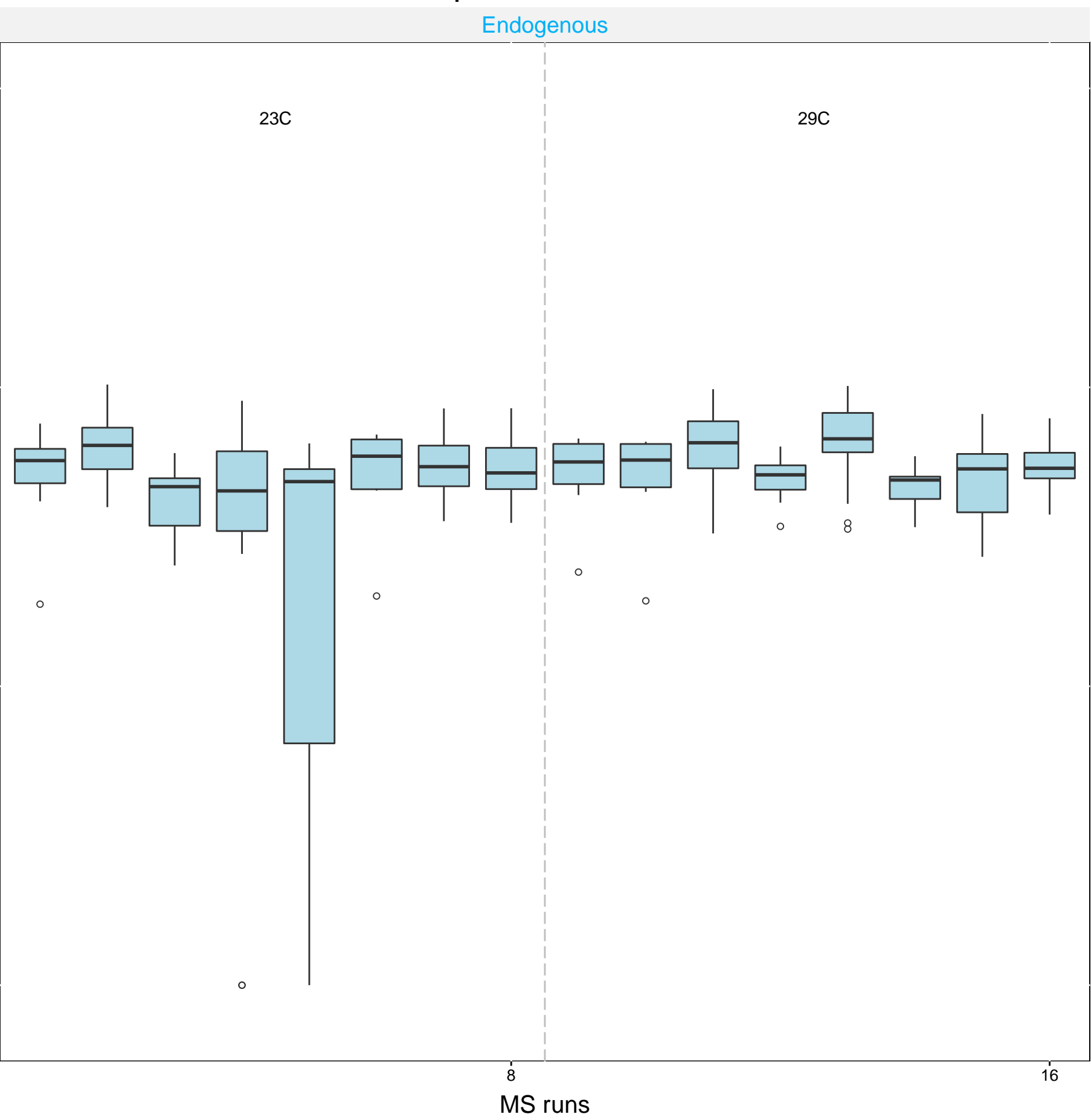




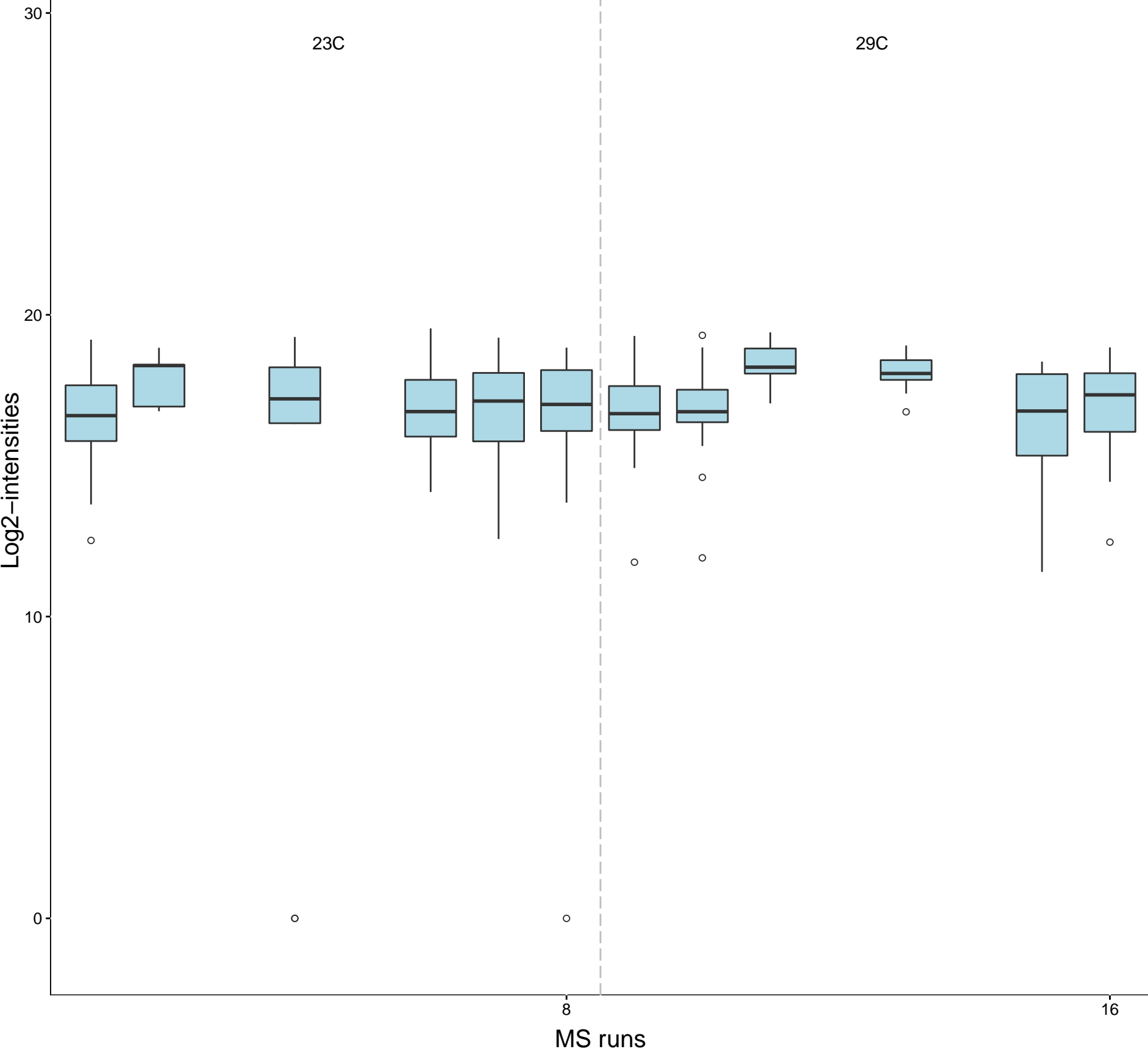


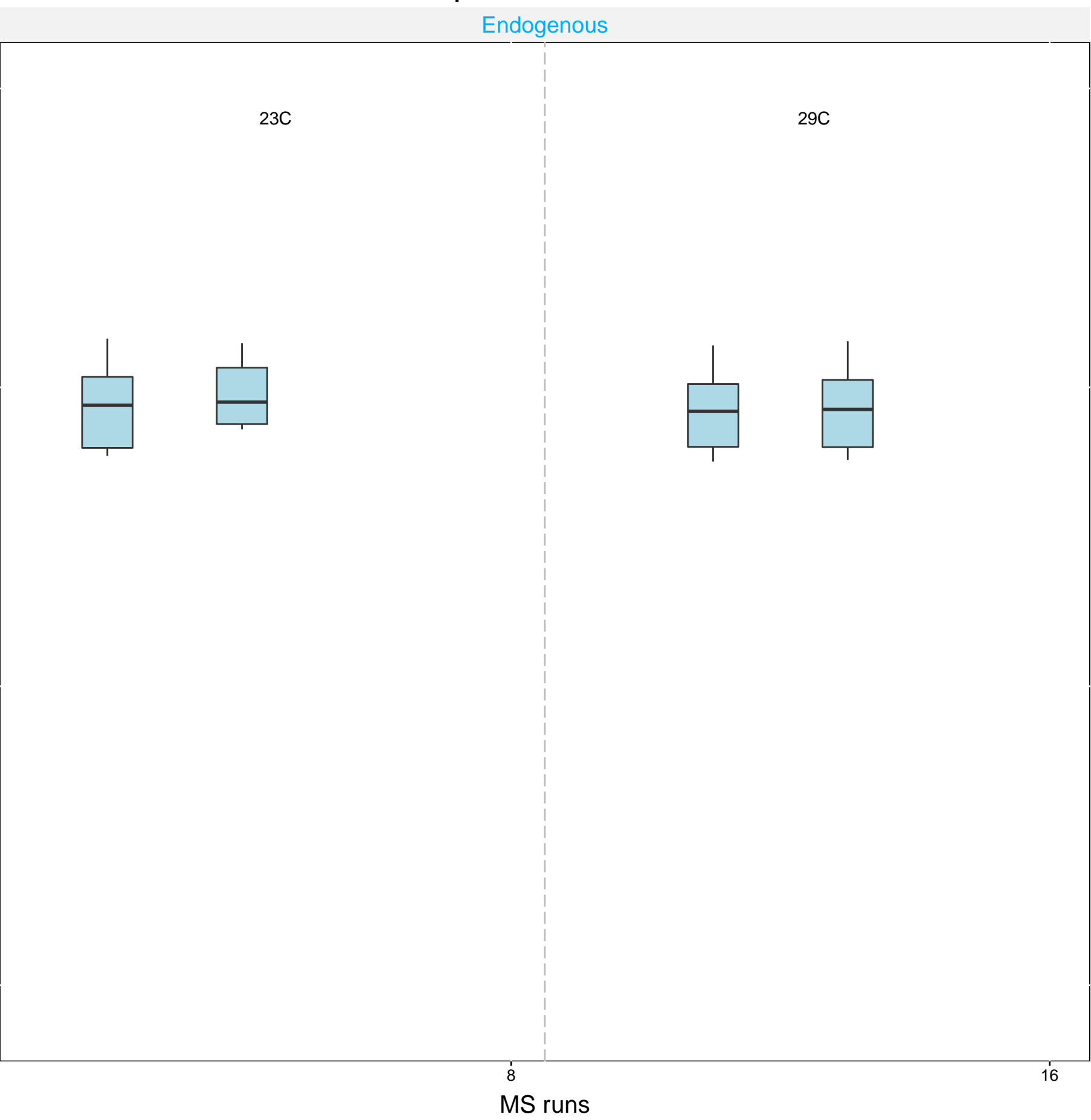


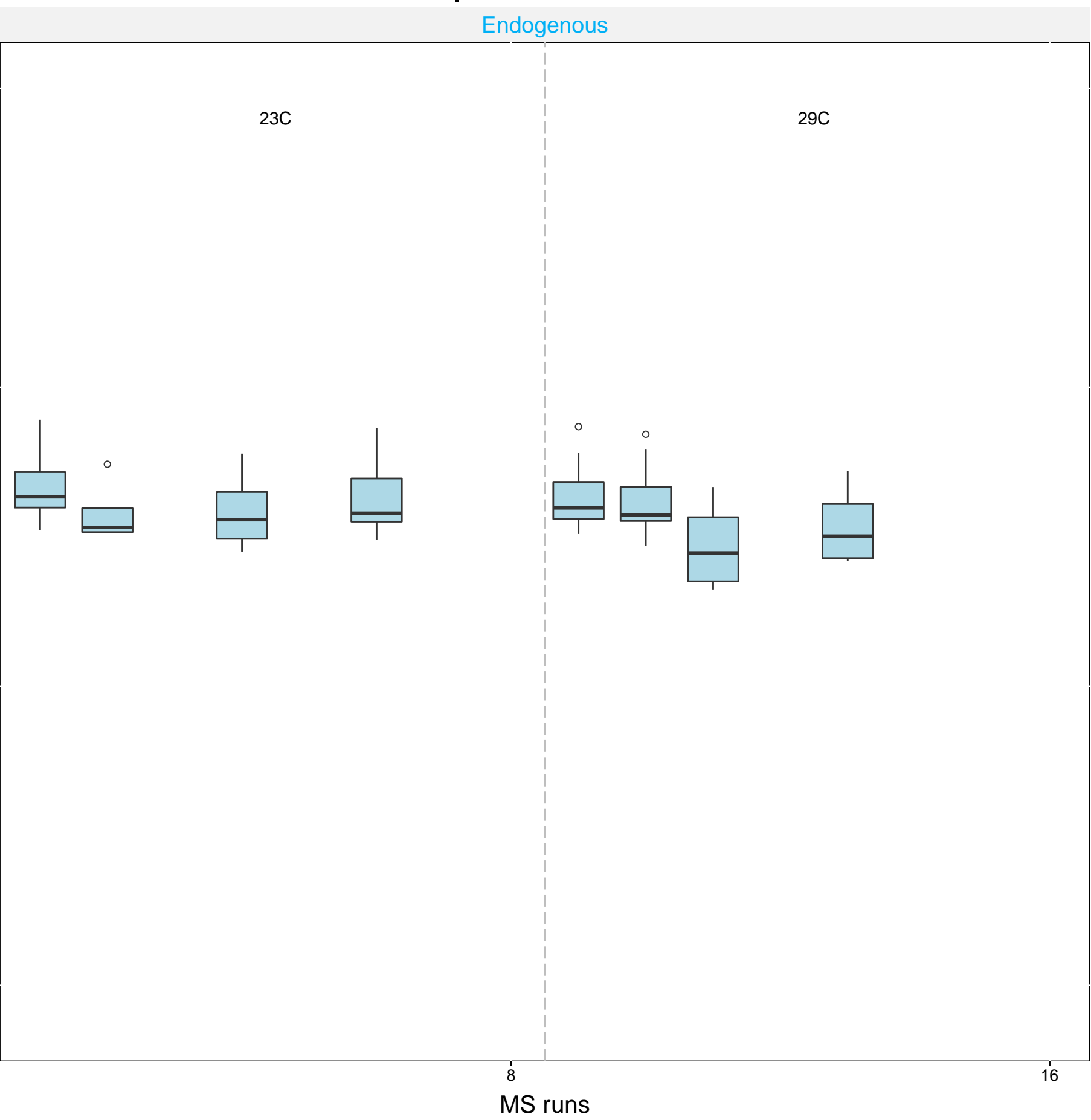


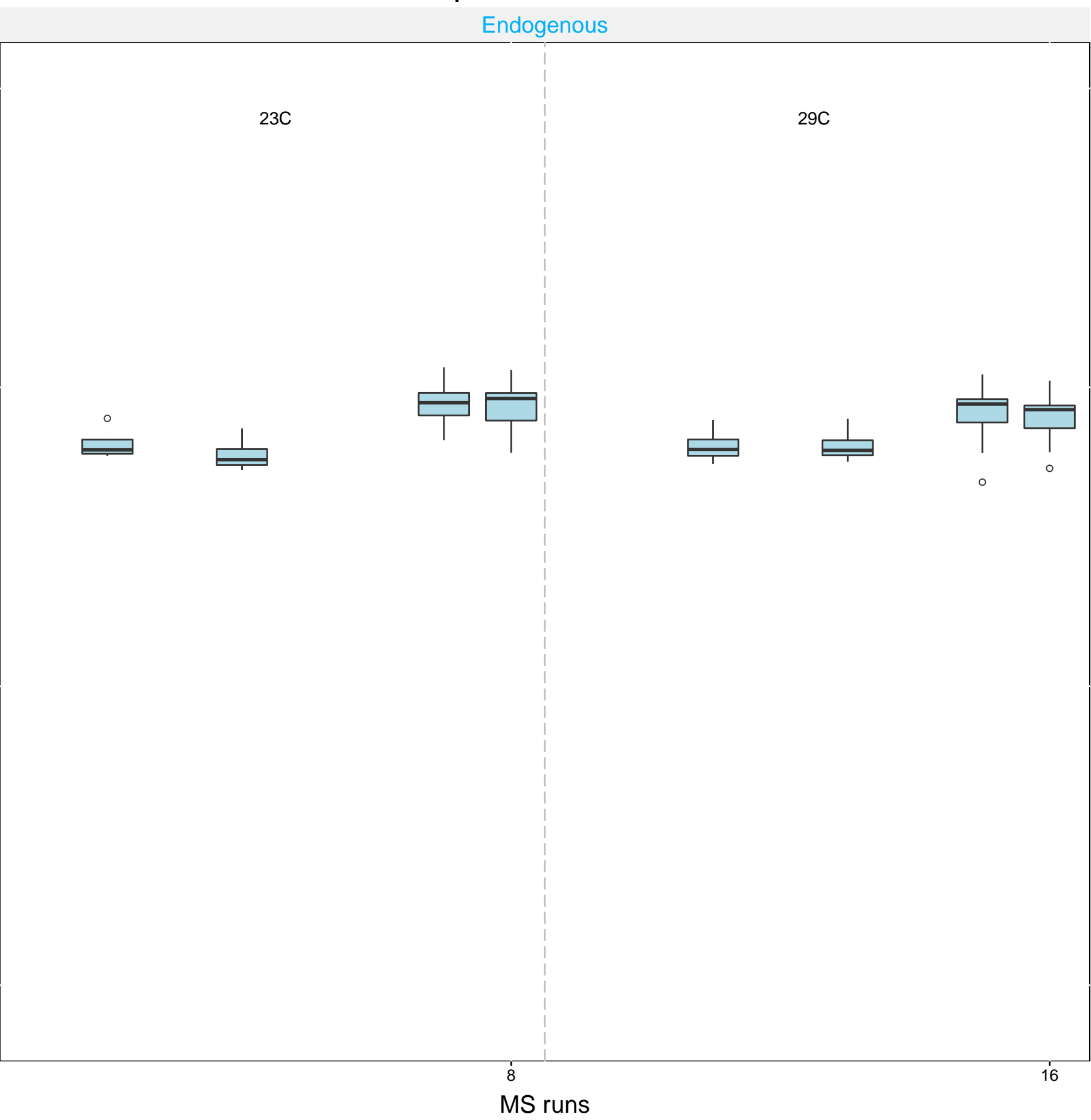


Endogenous









Endogenous

Log2-intensities

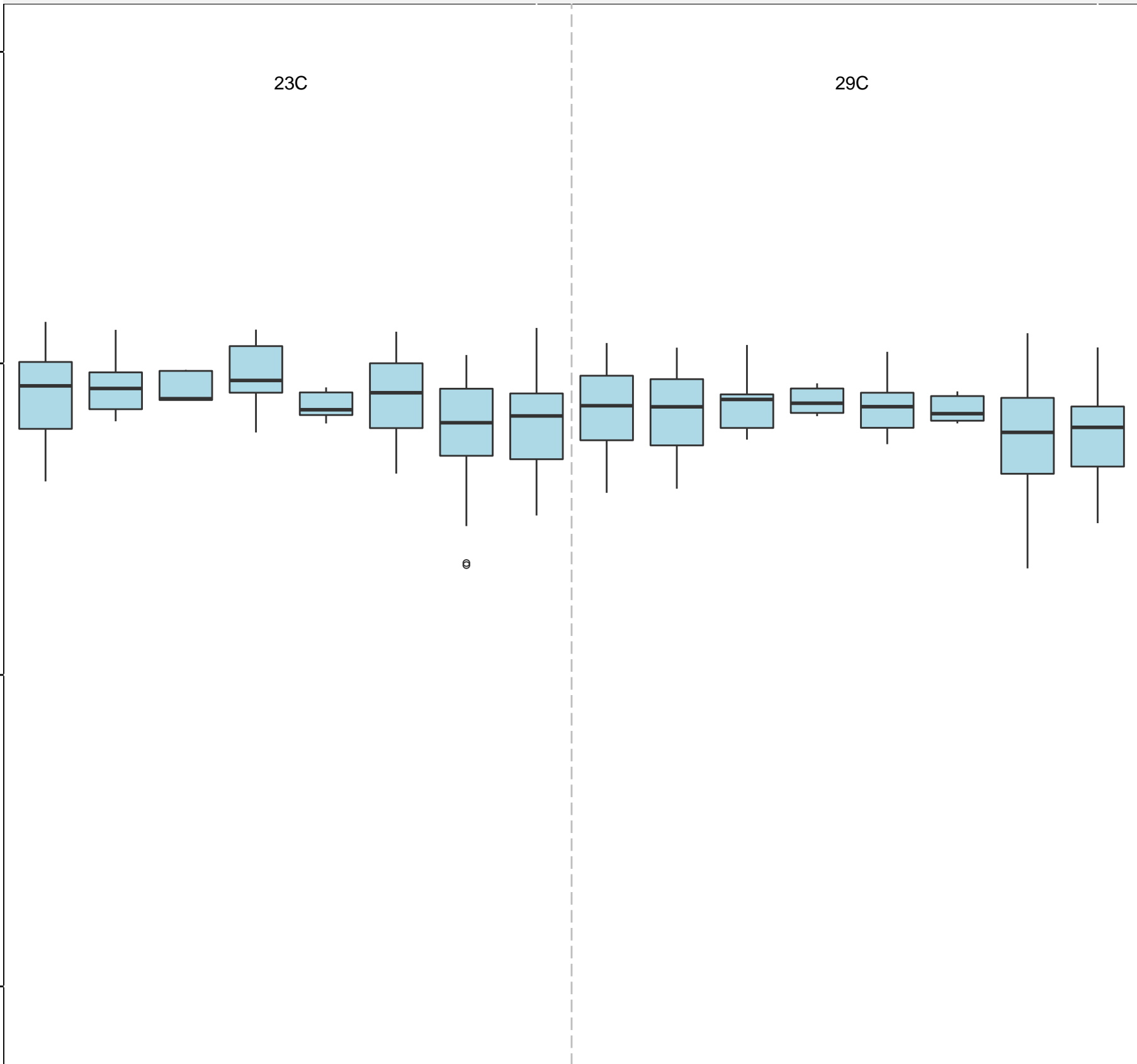
23C

29C

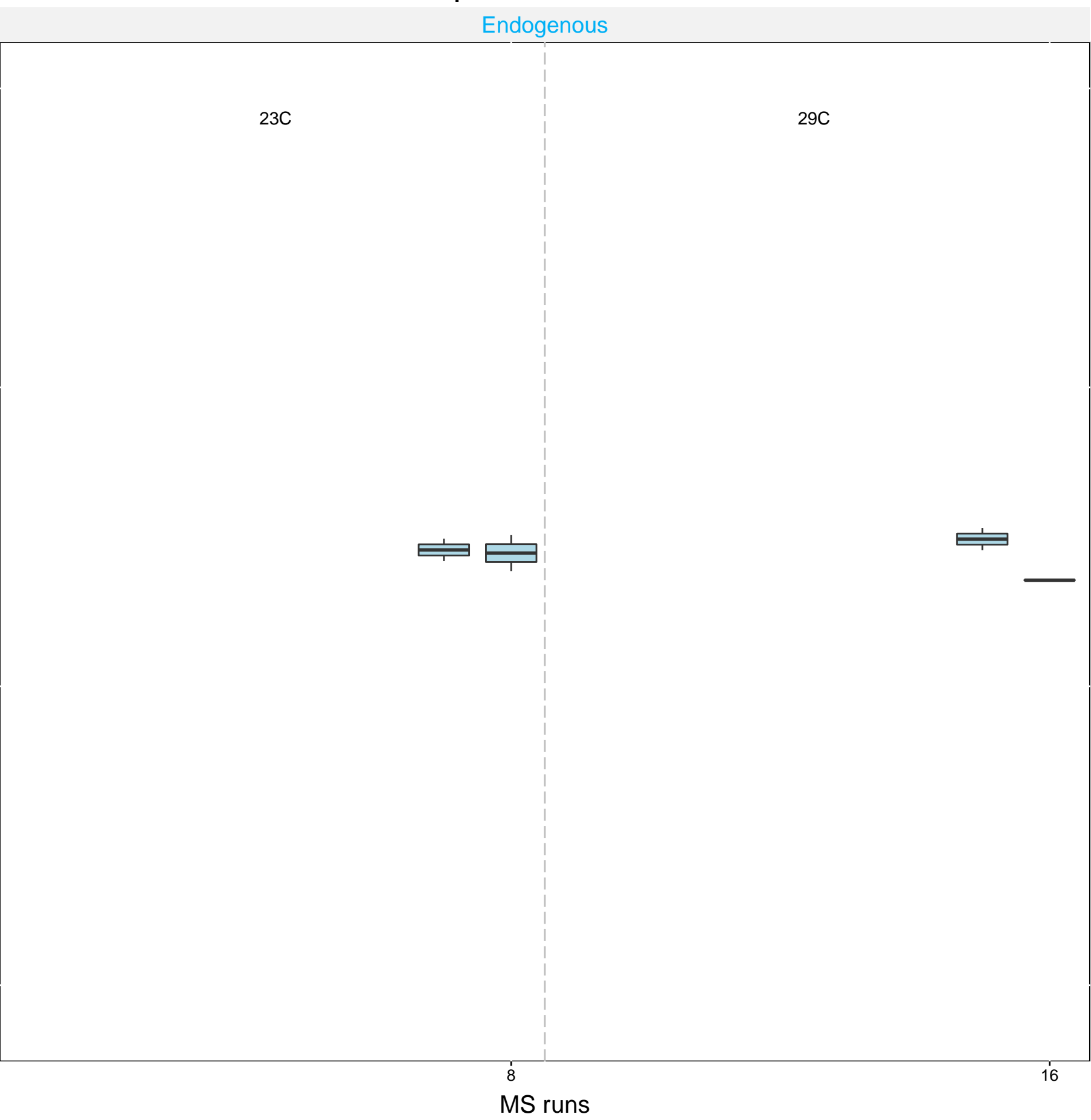
9

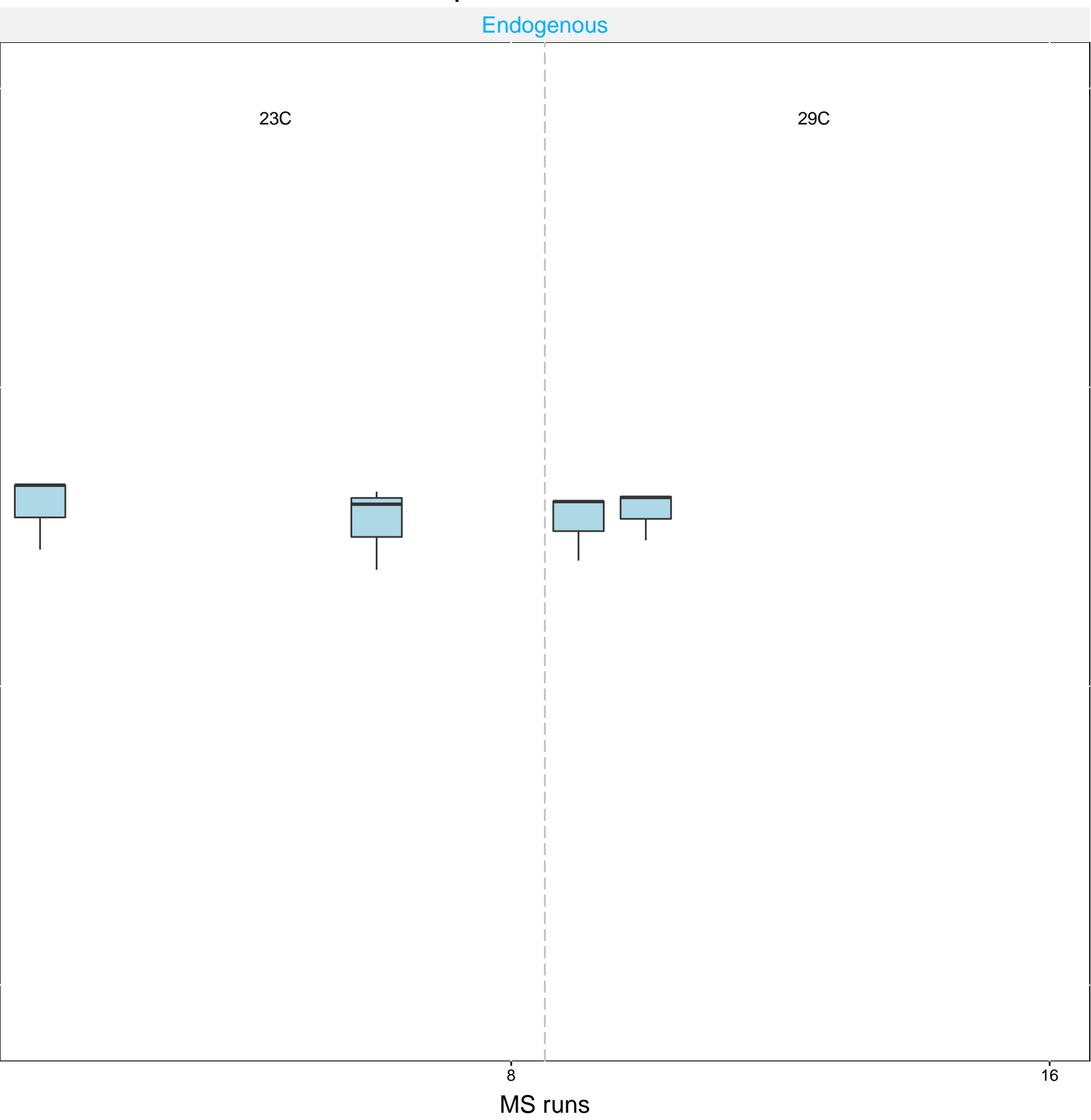
MS runs

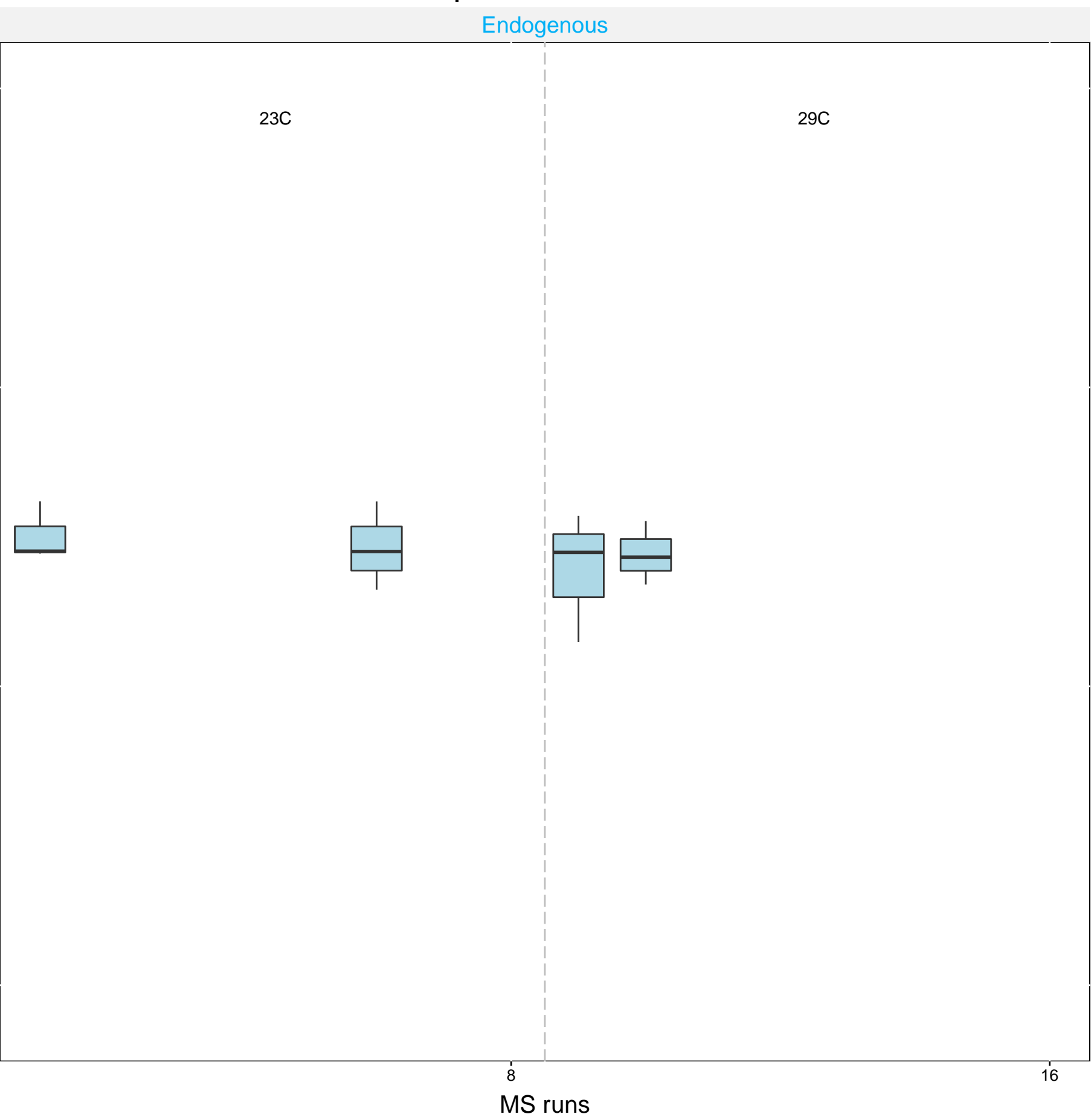
16



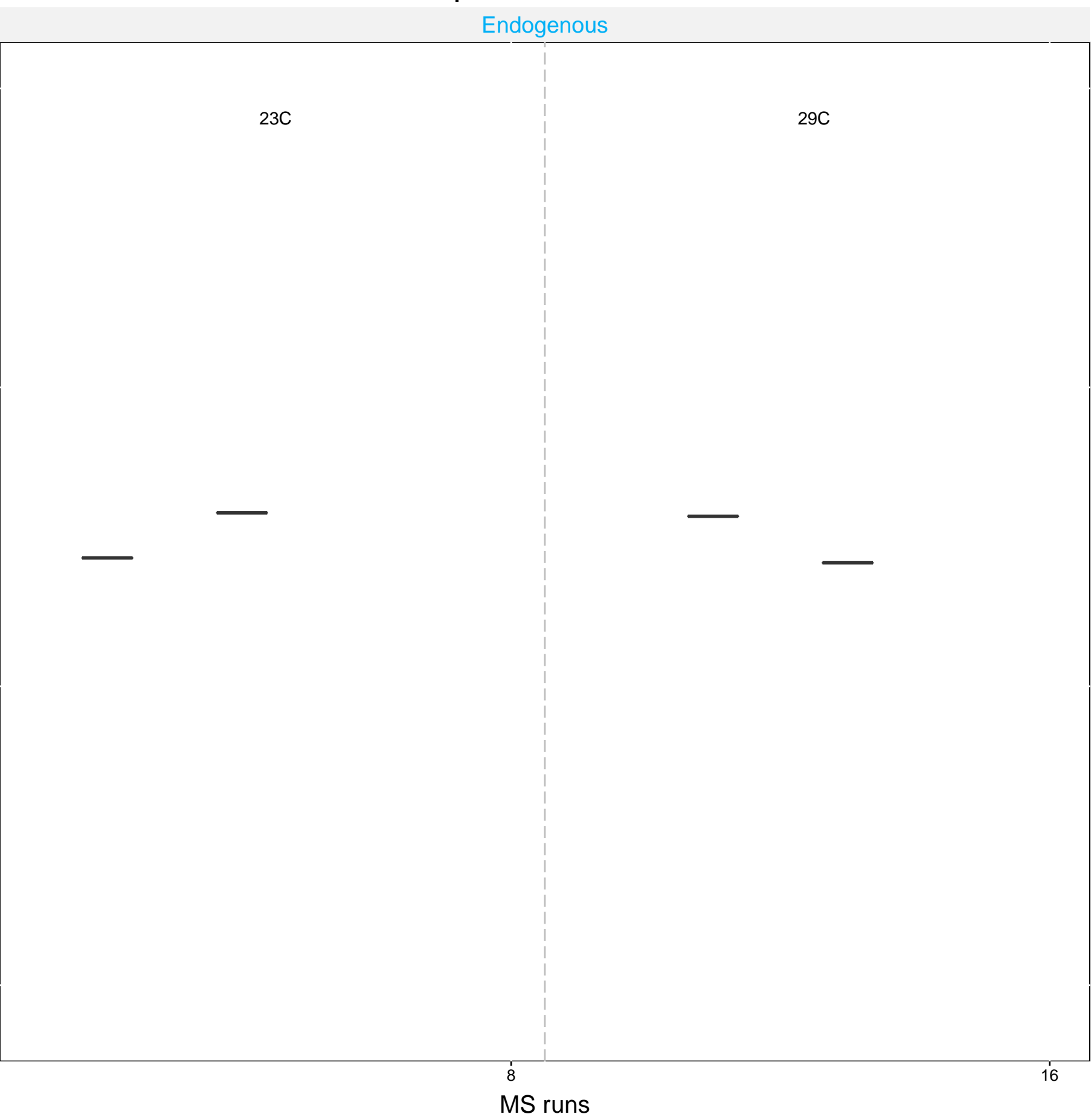
CHOYP_LOC100115776.1.1|m.24729







CHOYP_LOC100116878.1.1|m.11654



Endogenous

Log2-intensities

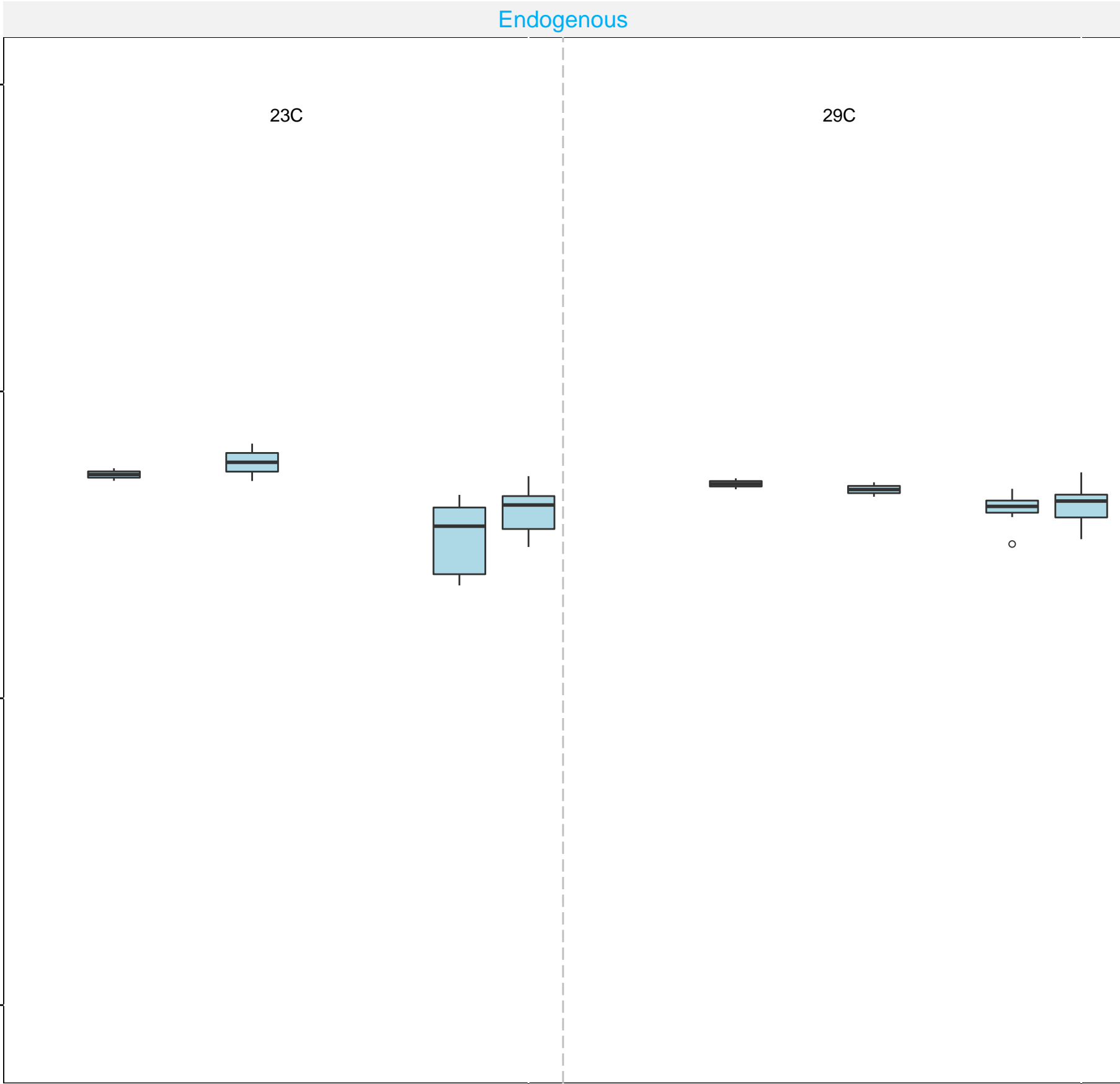
23C

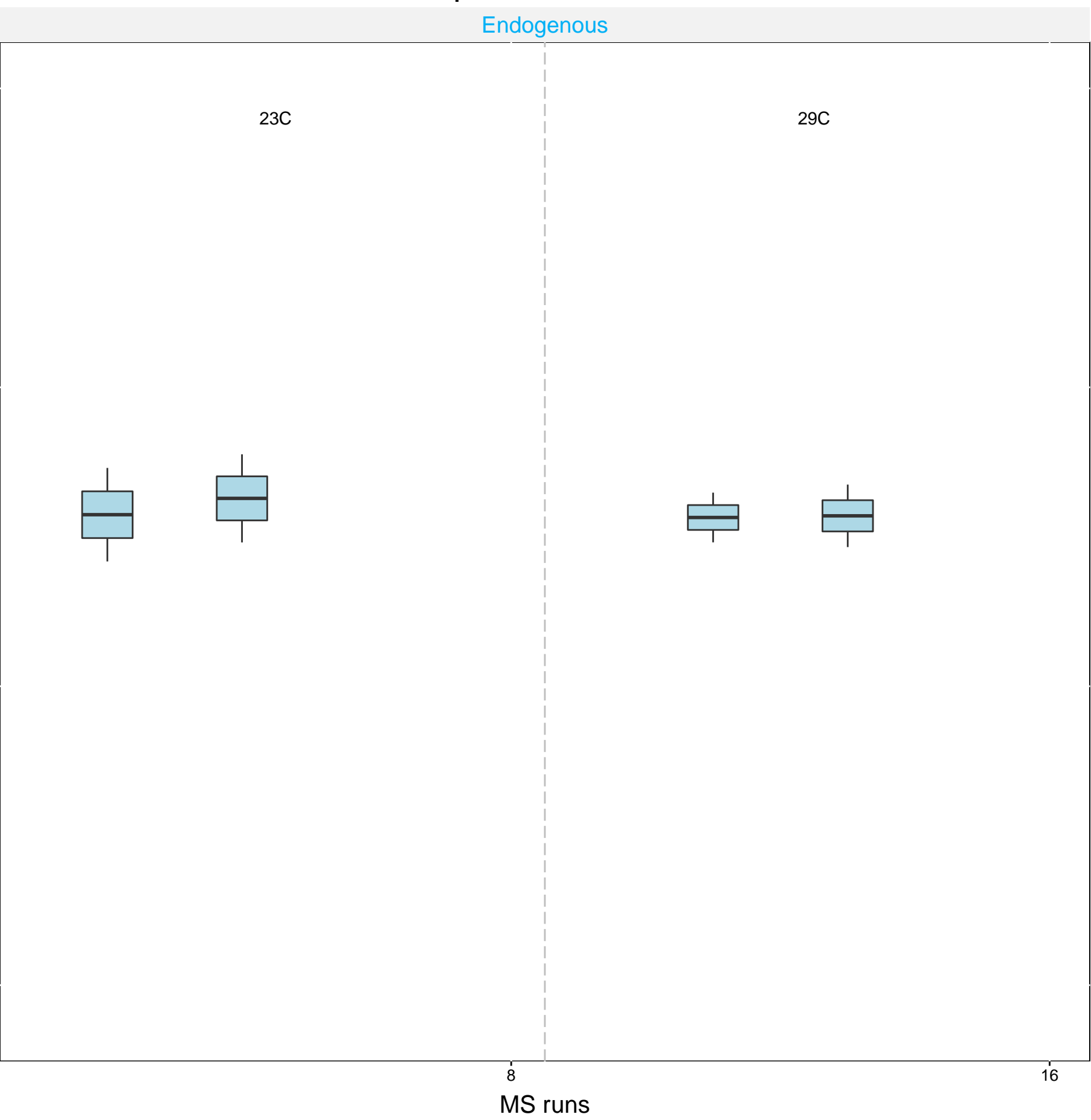
29C

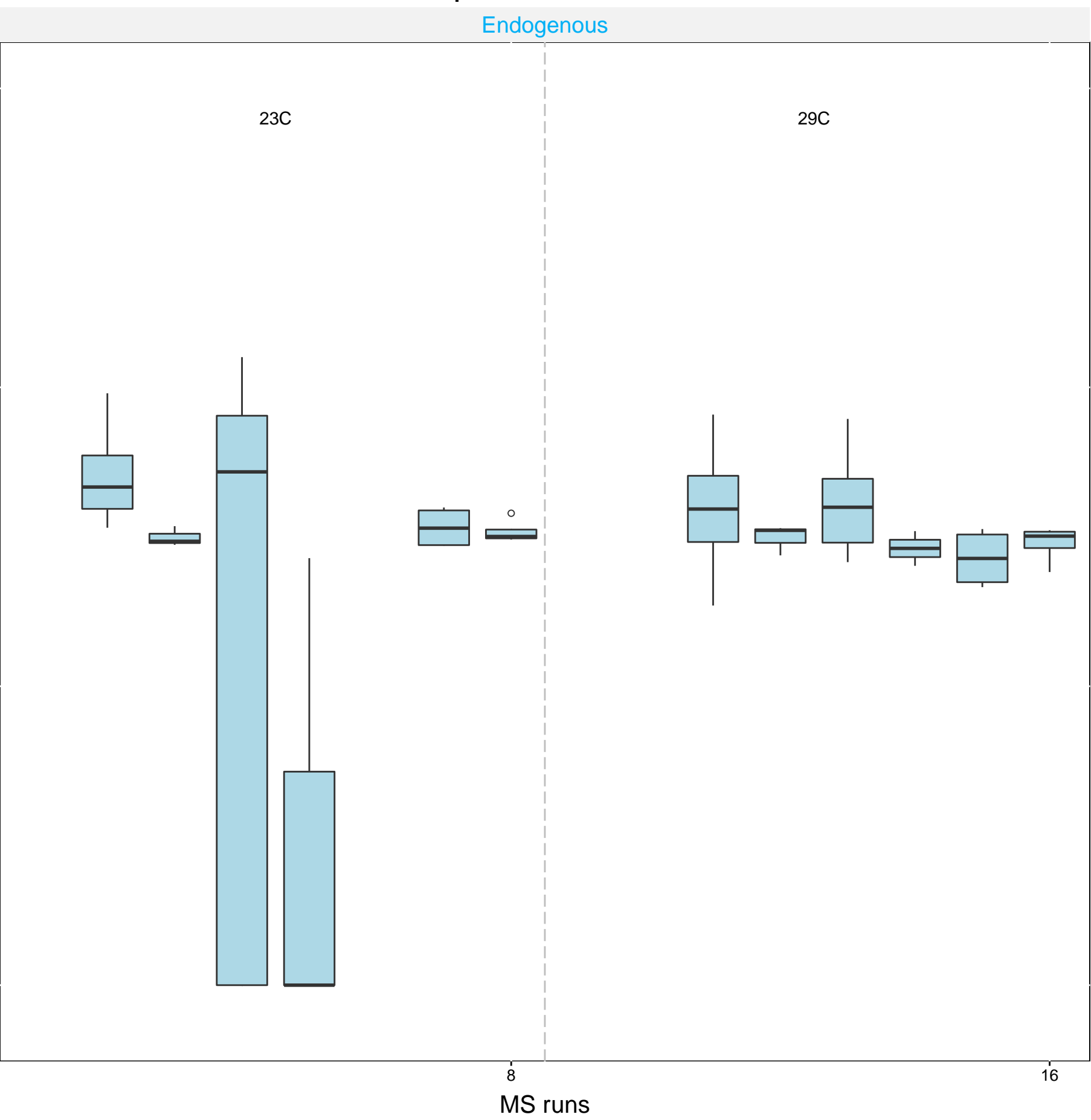
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16

MS runs







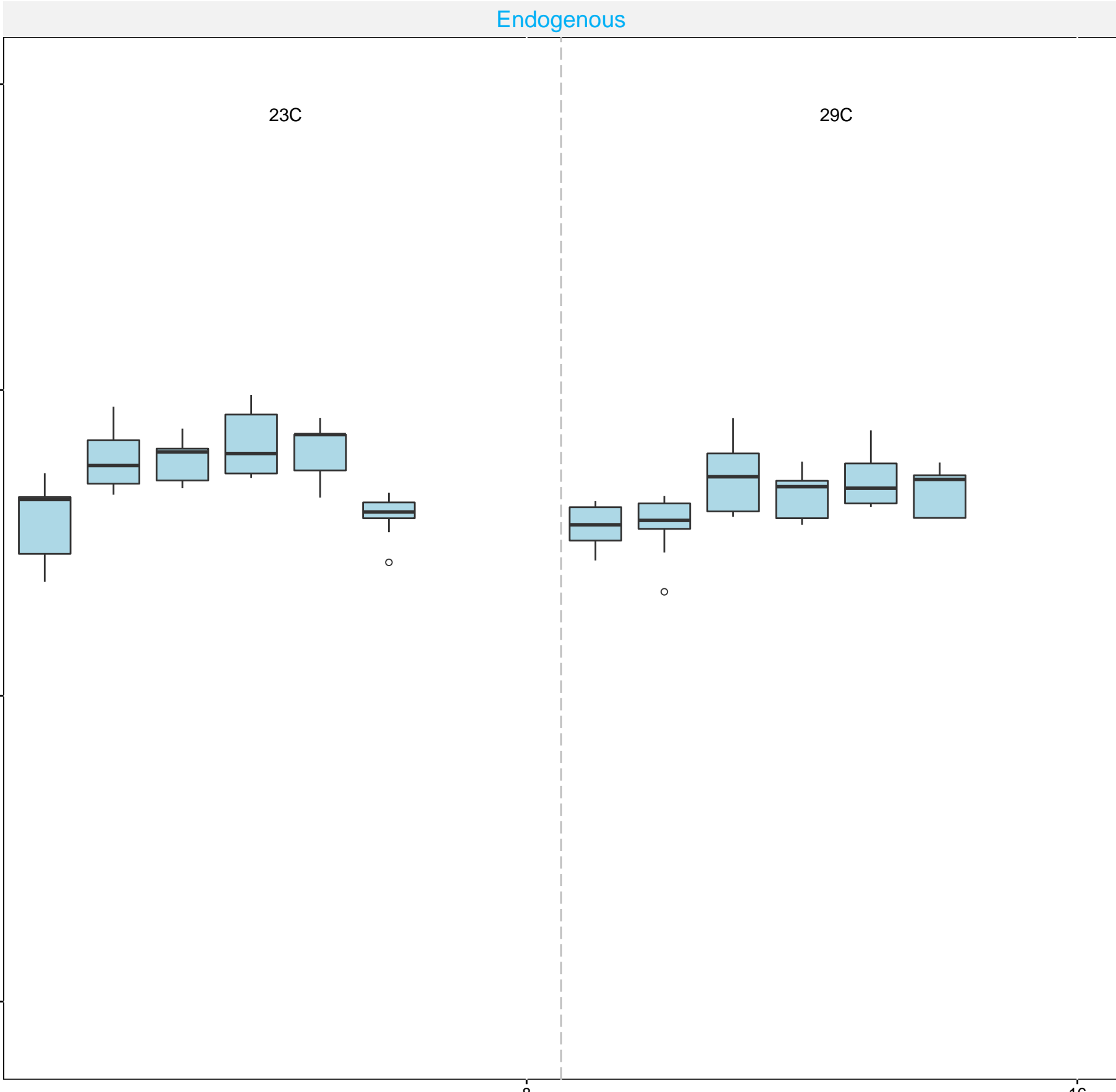
Endogenous

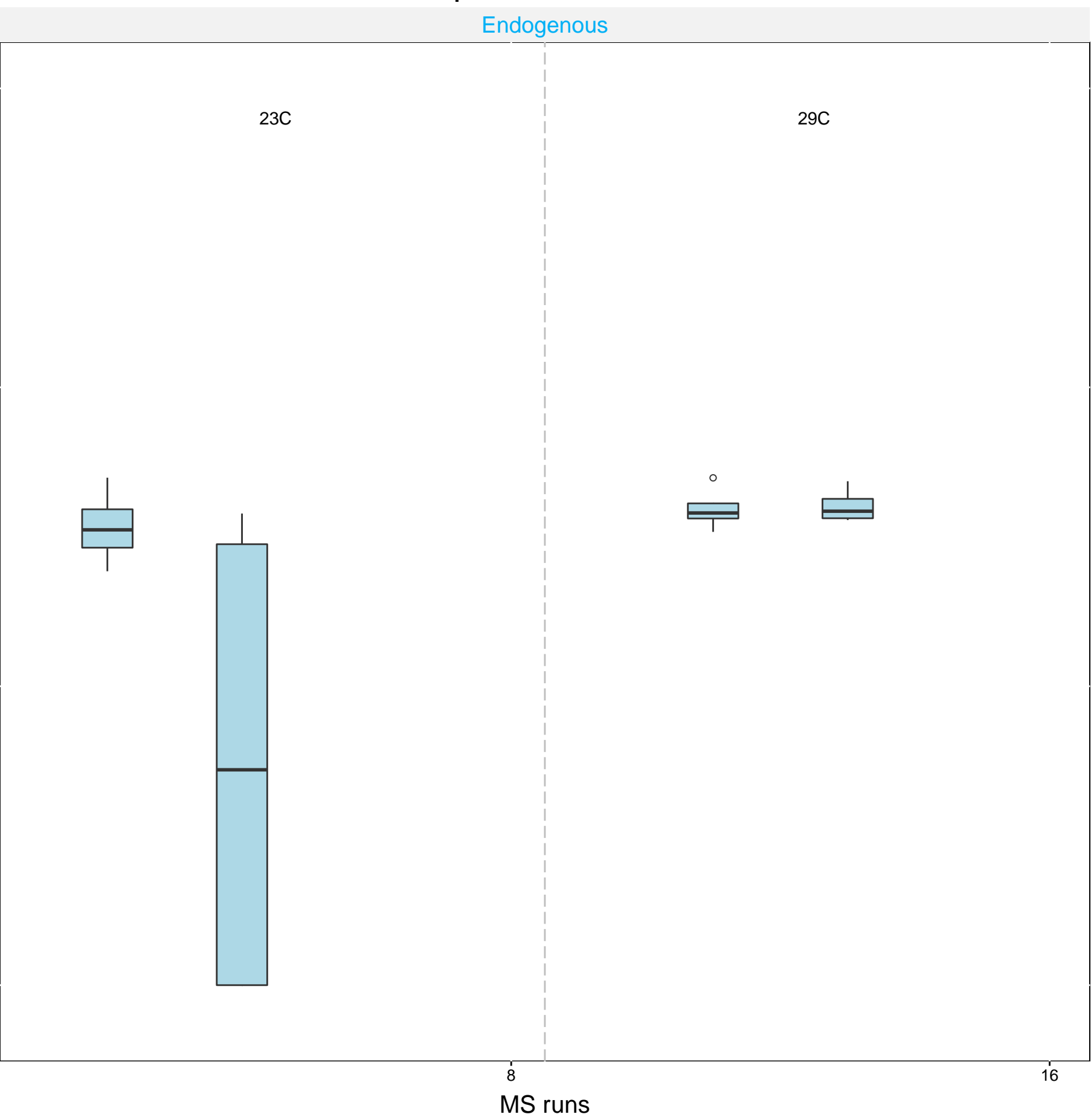
Log2-intensities

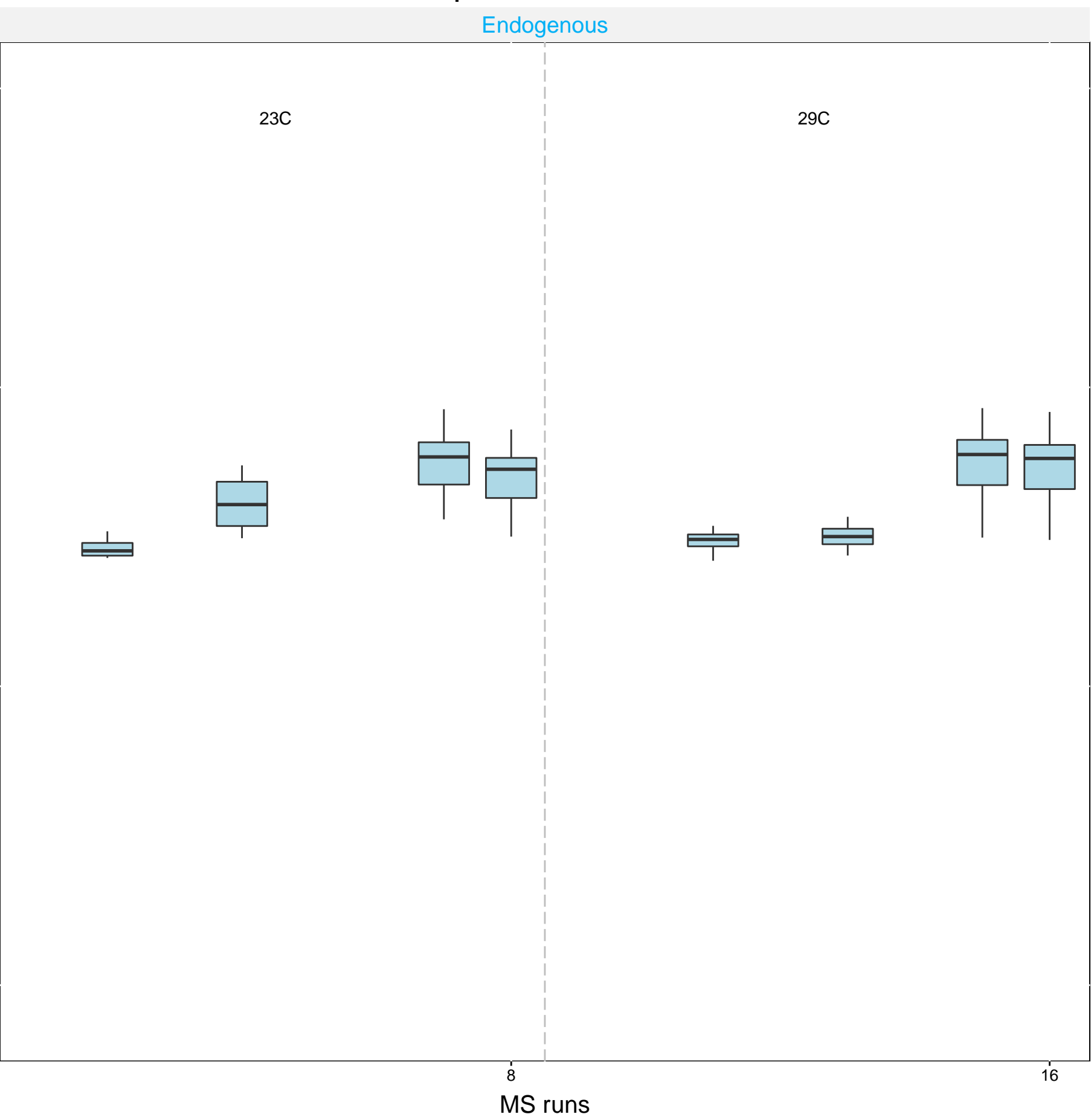
23C

29C

MS runs







Endogenous

Log2-intensities

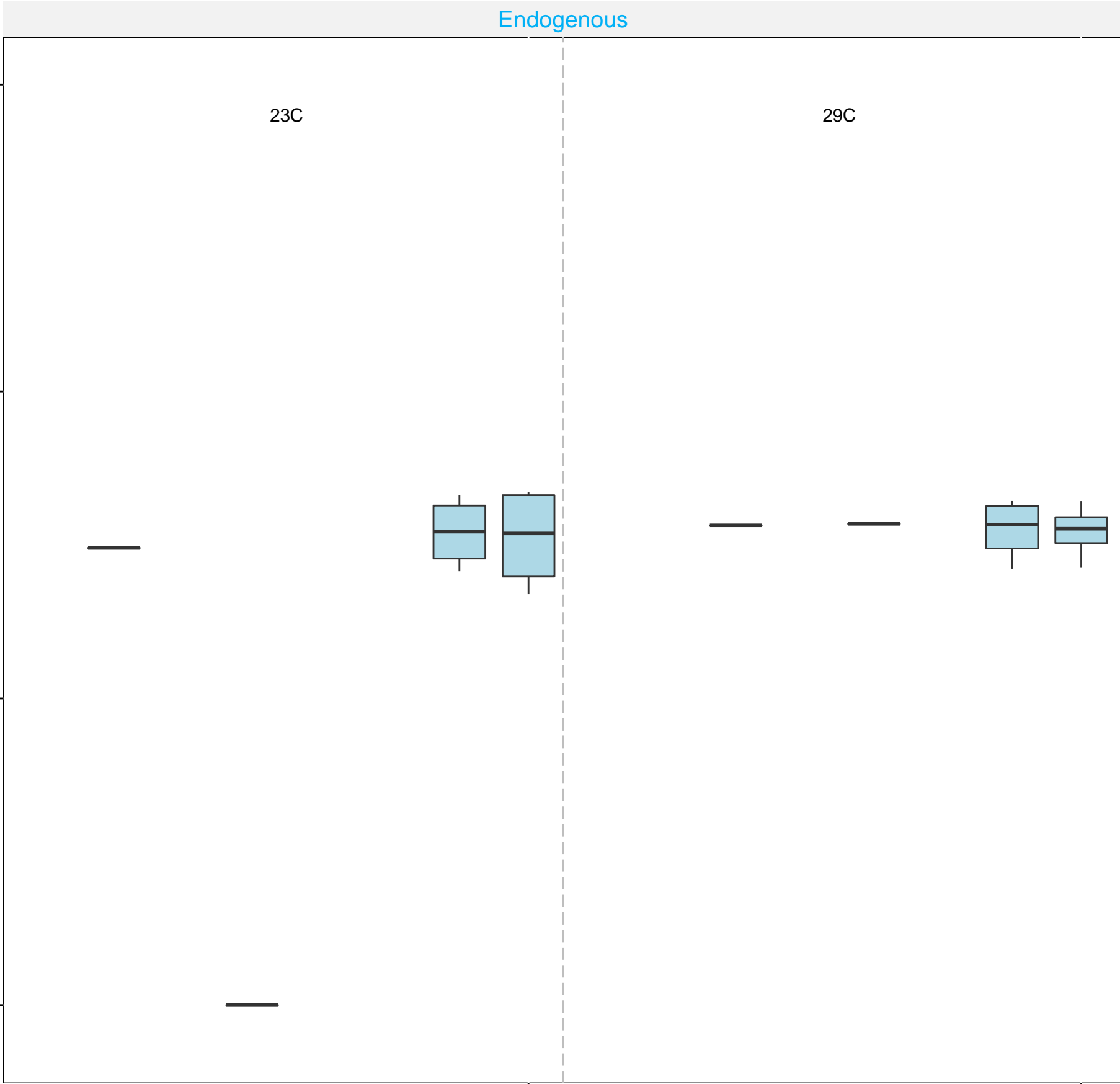
23C

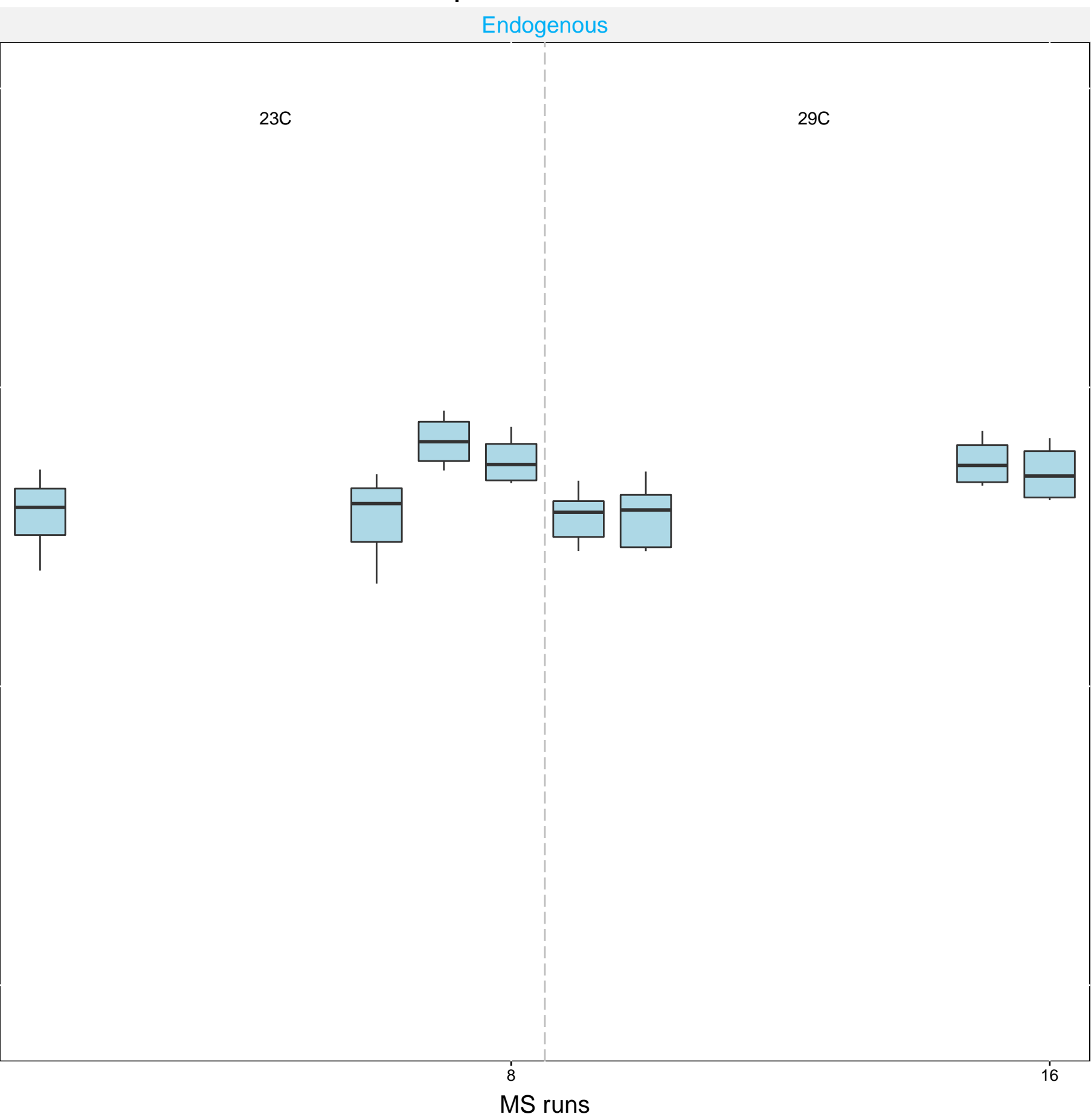
29C

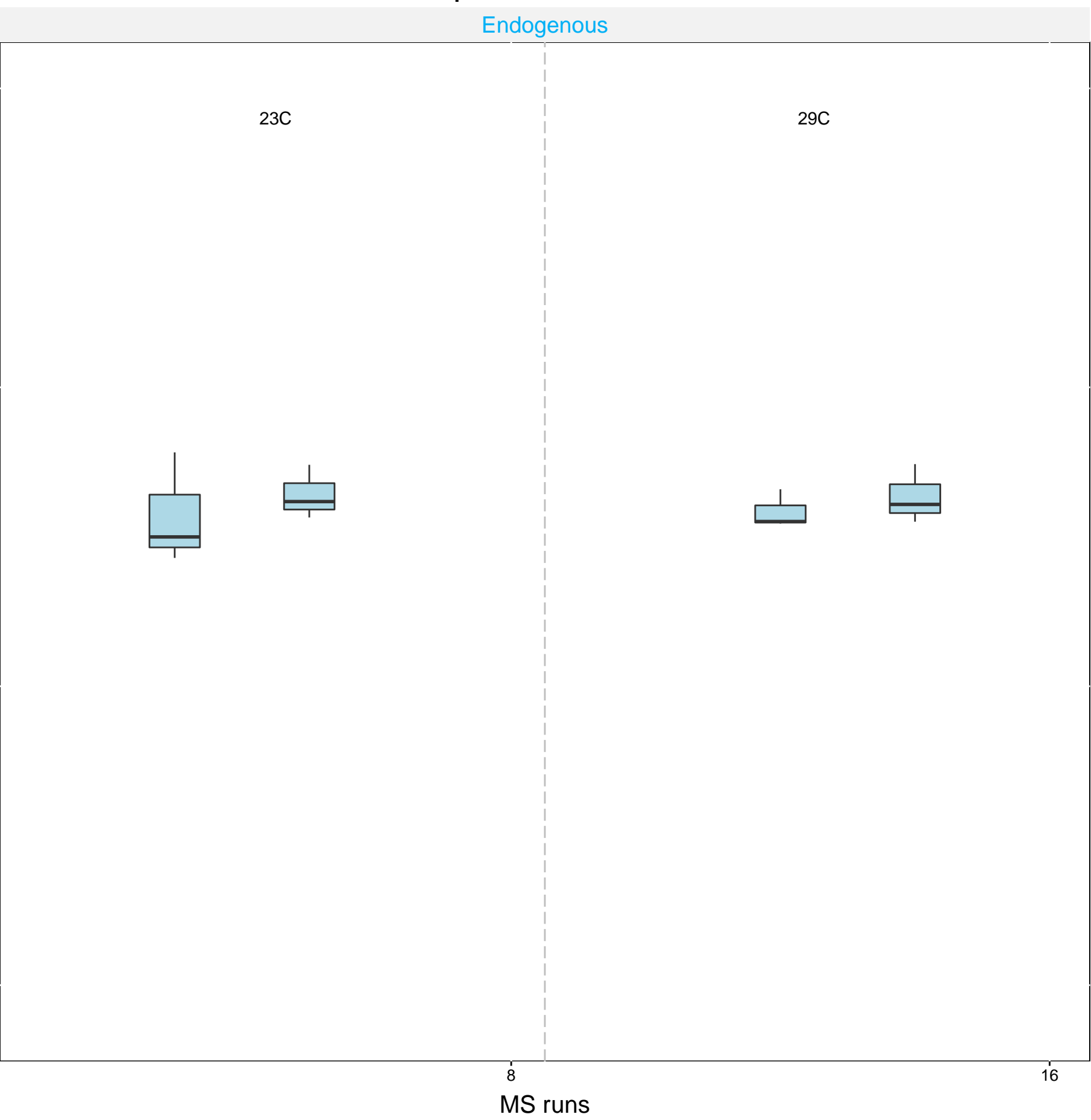
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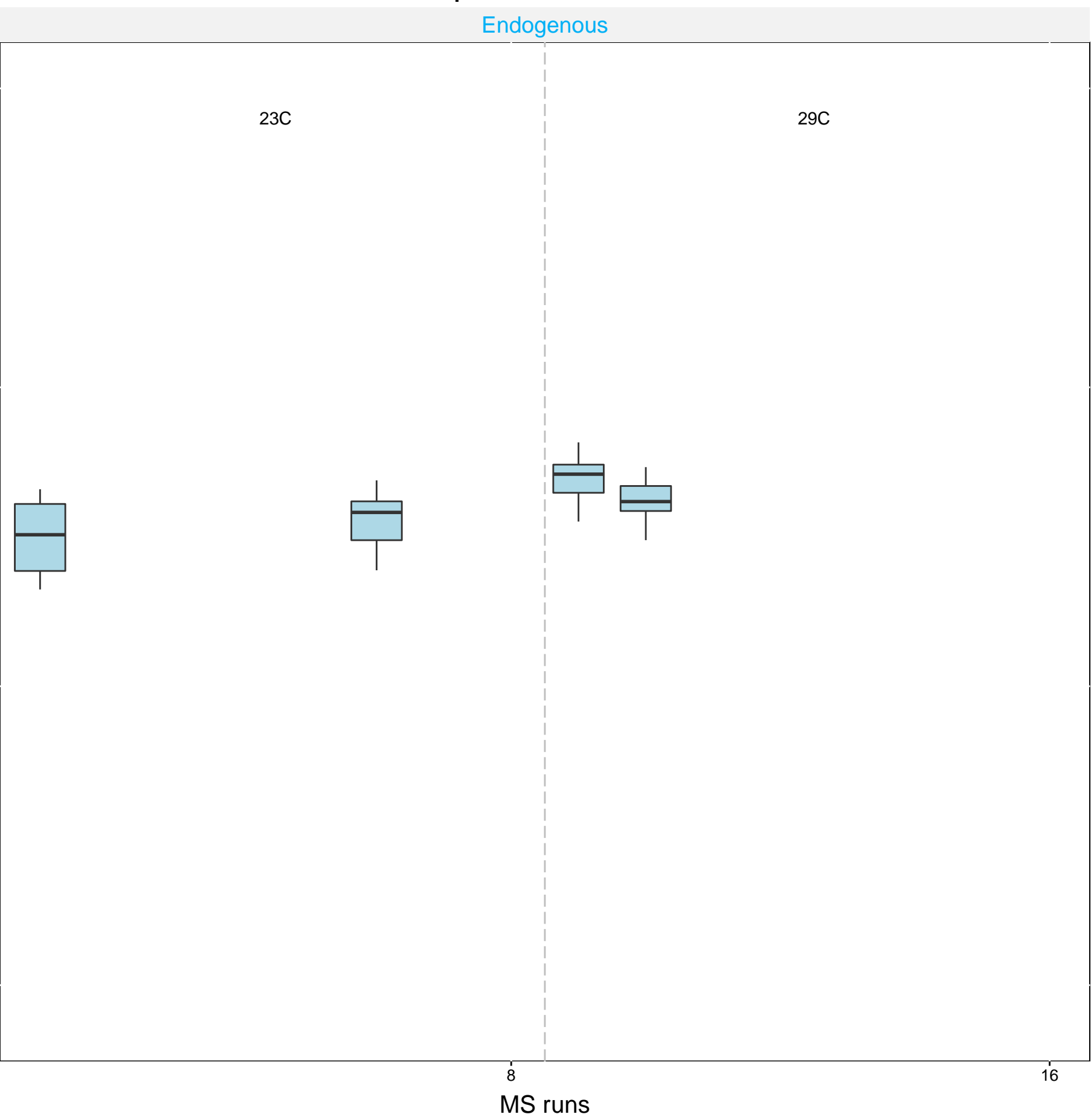
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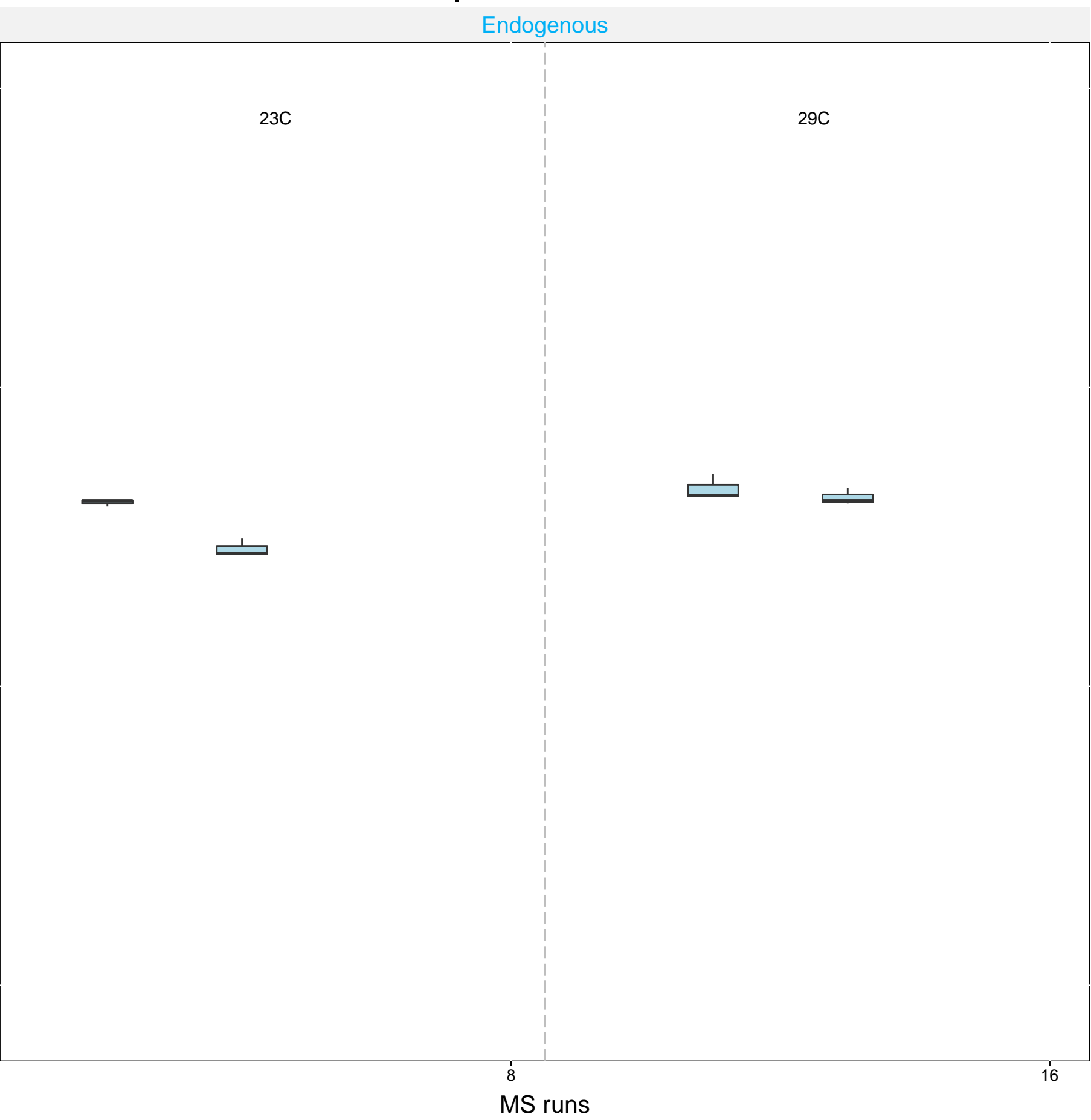
MS runs



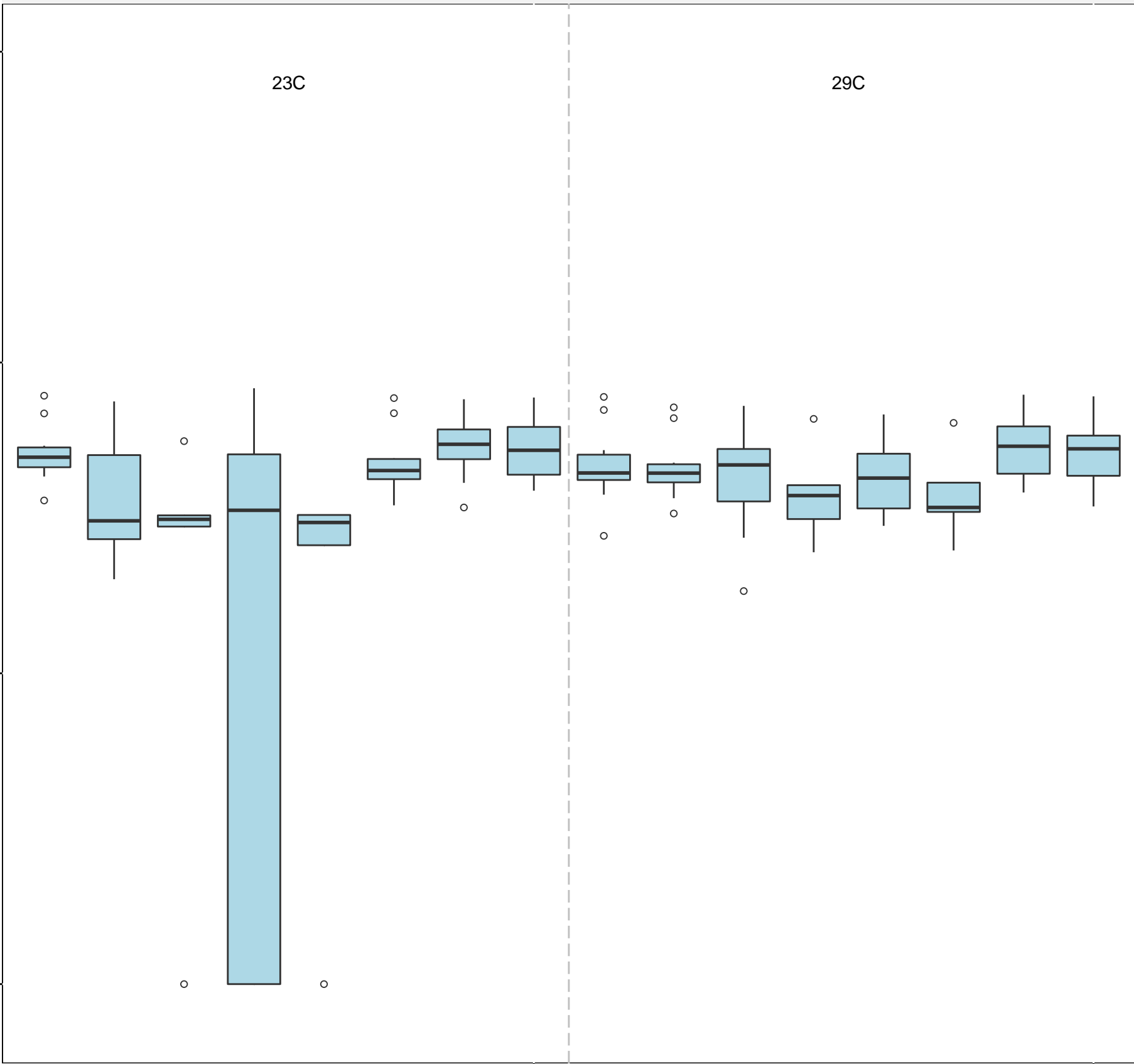


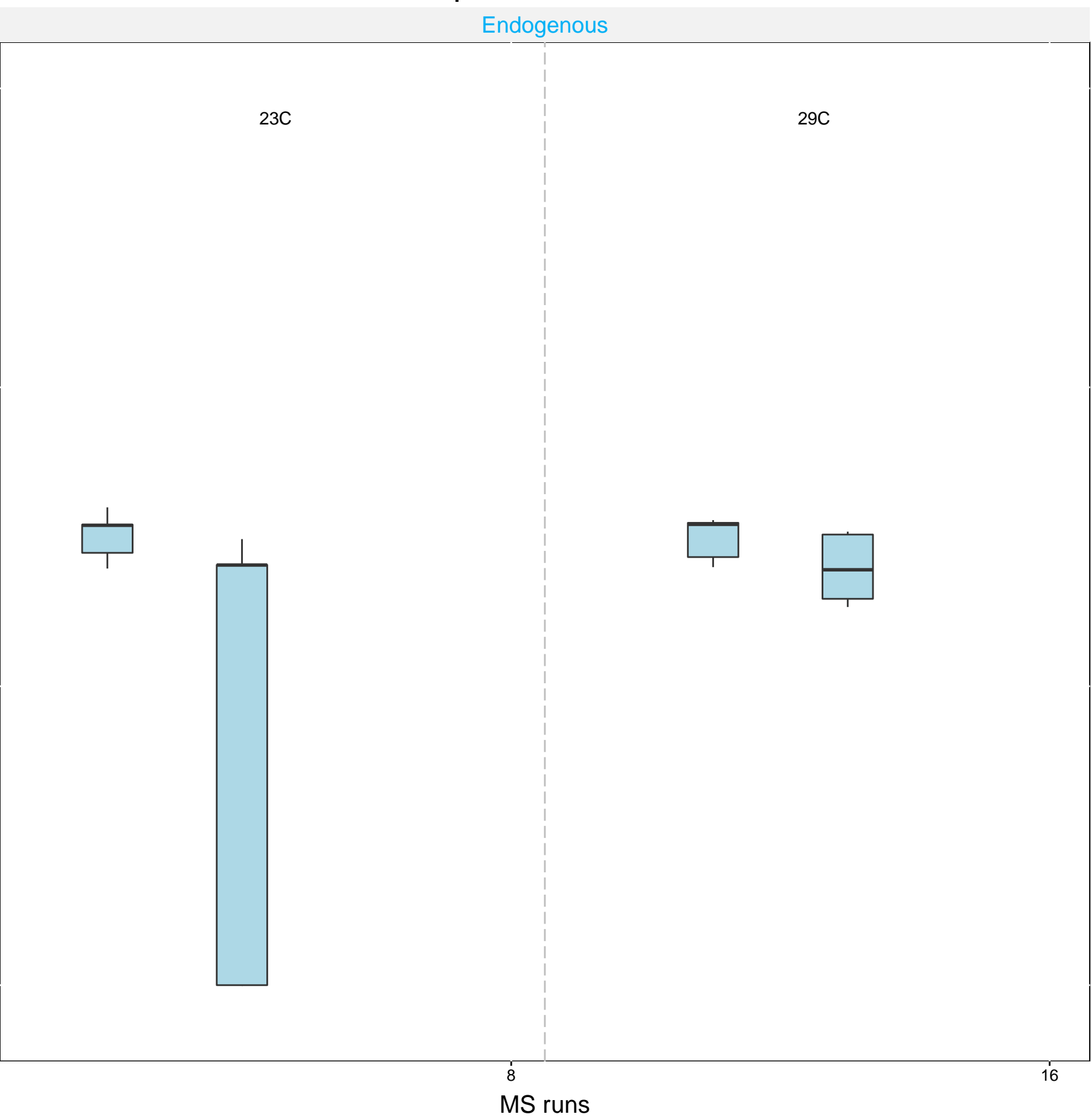


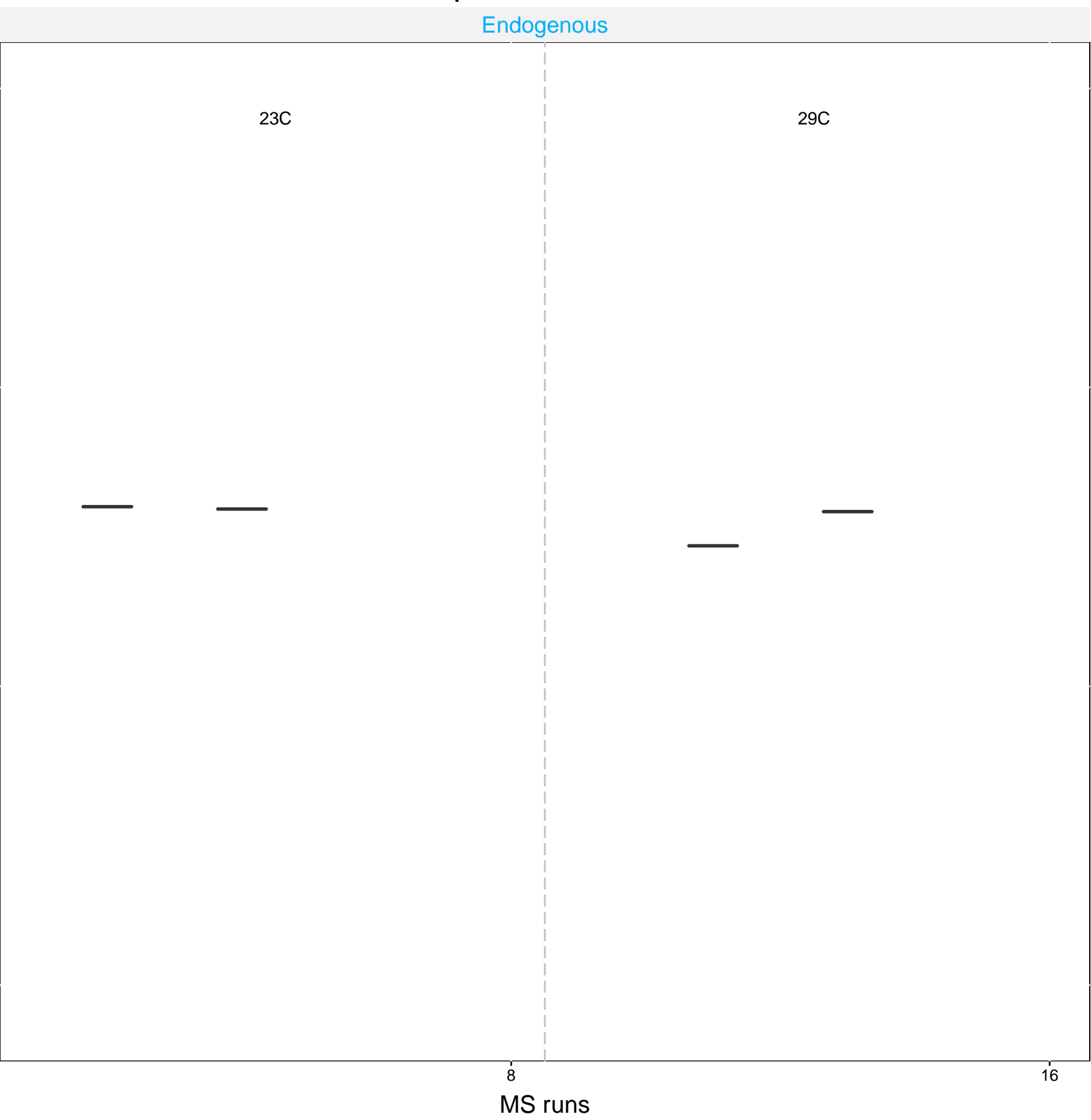


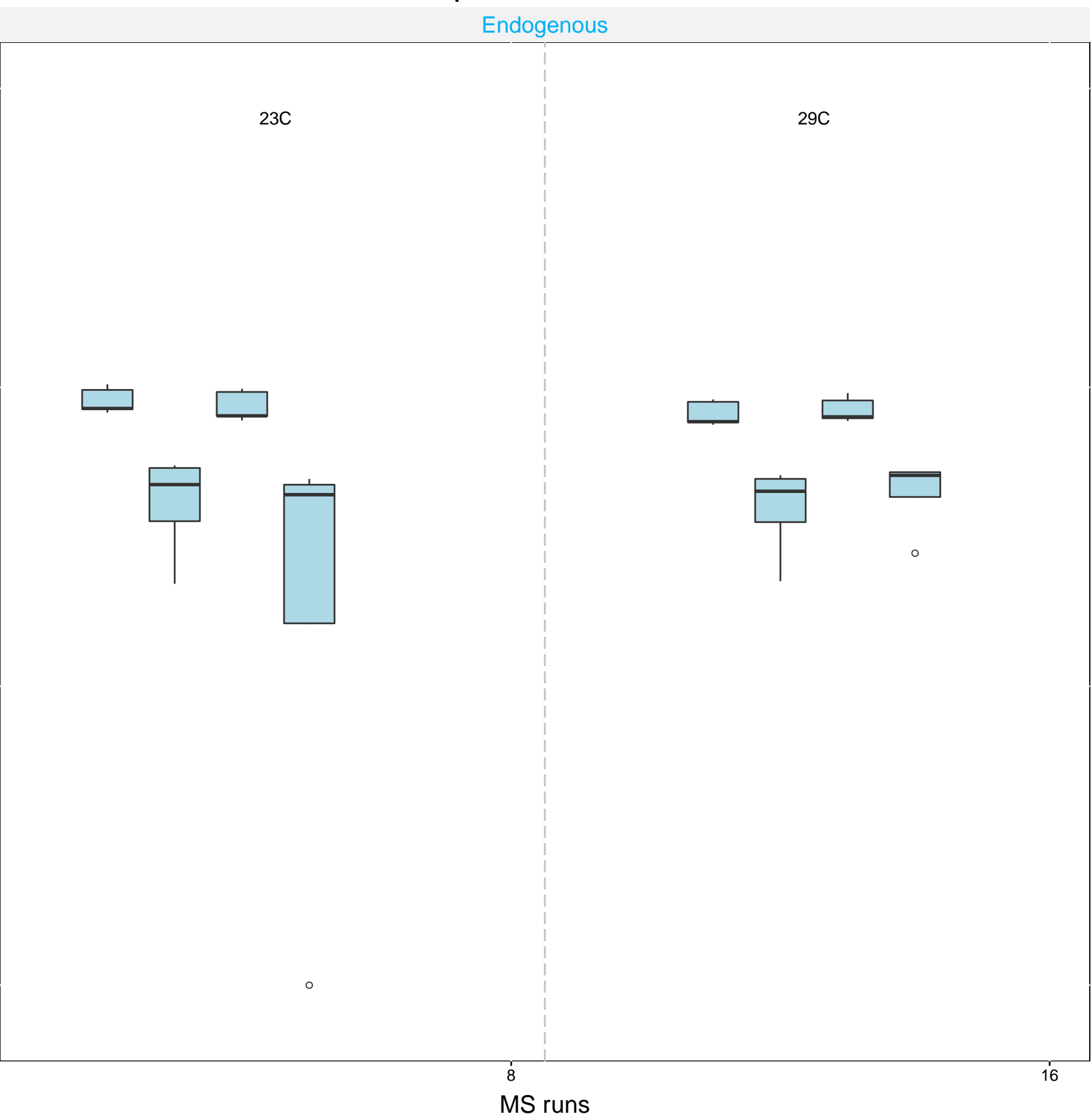


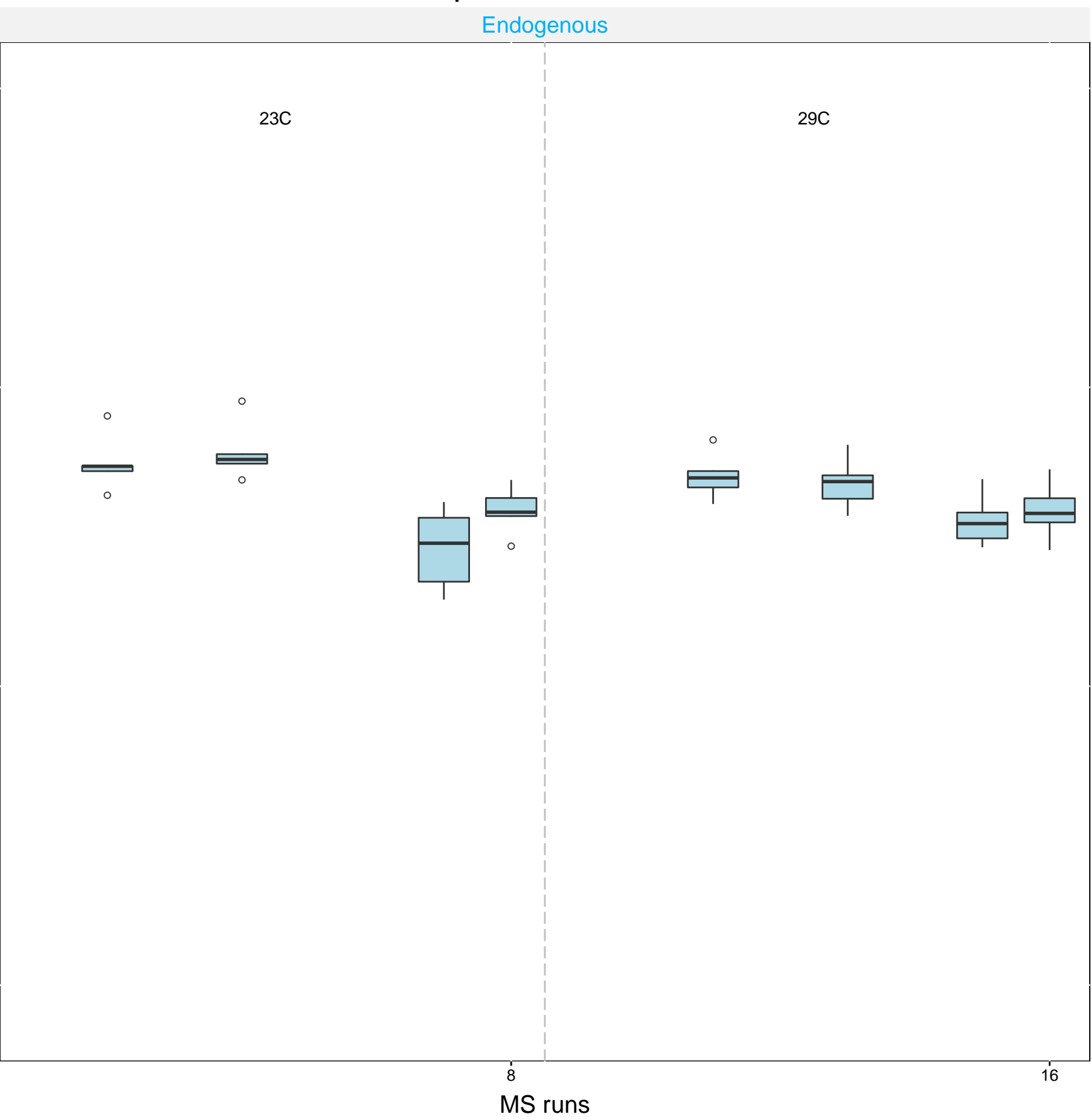
Endogenous

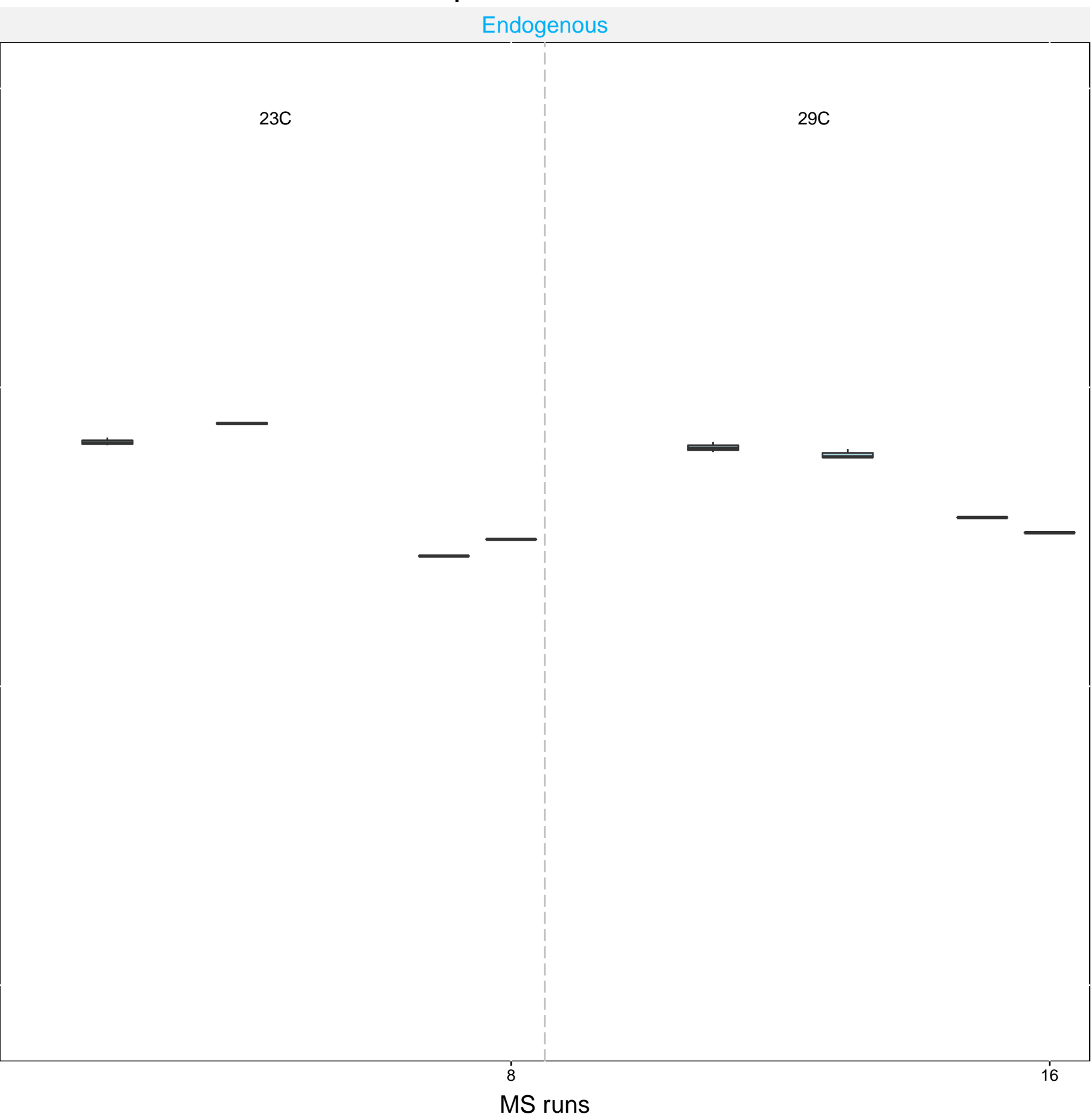


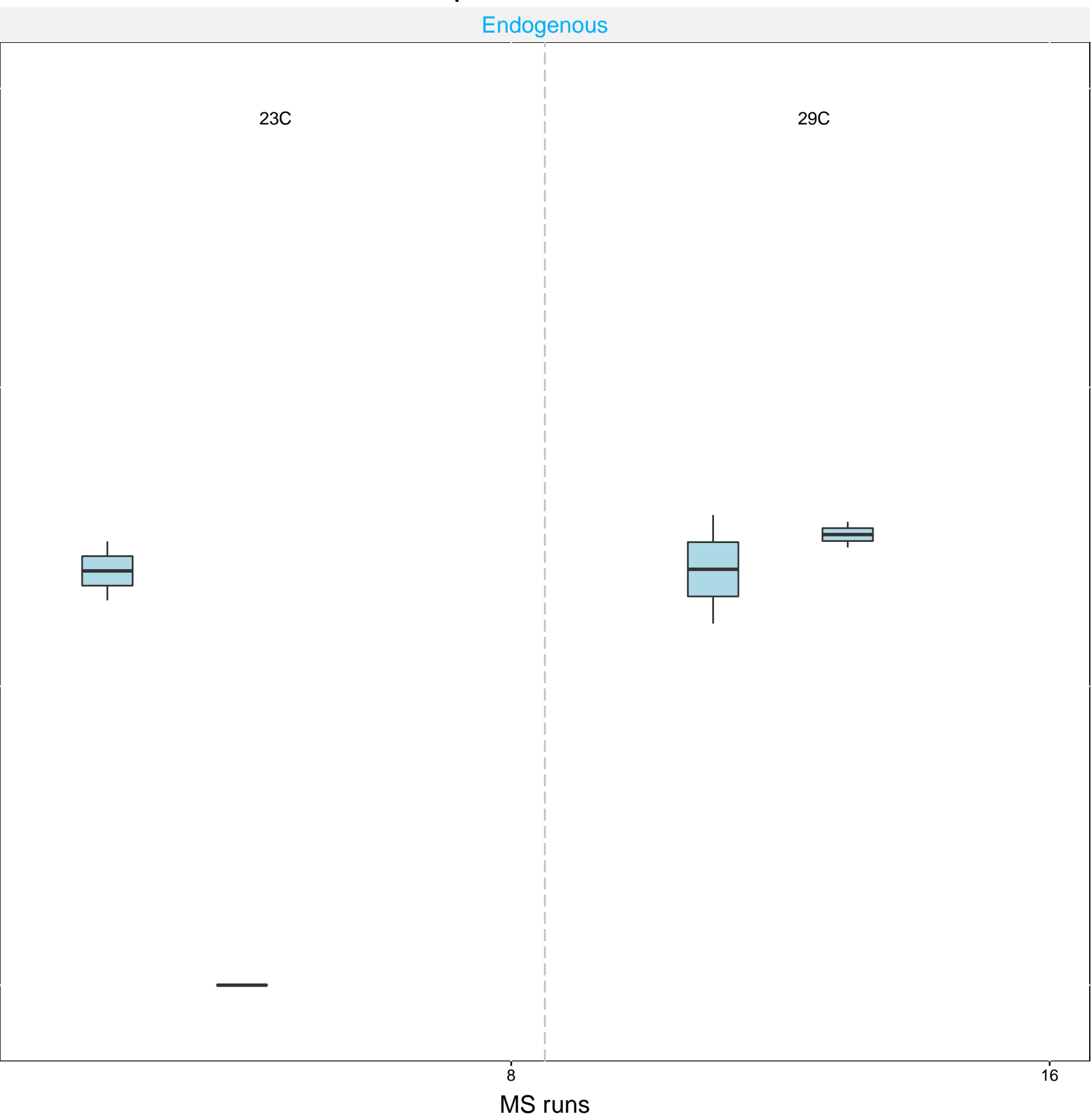


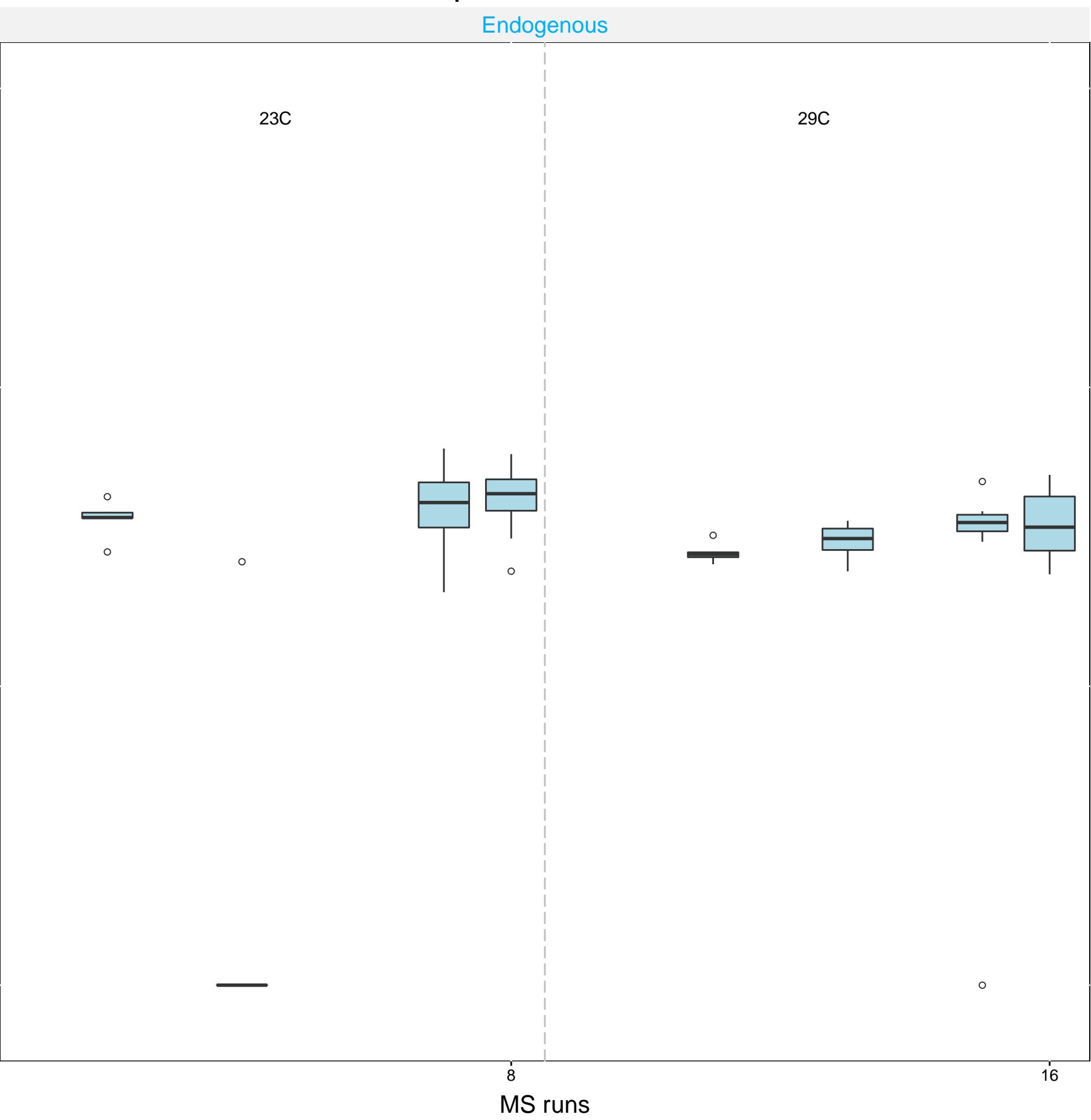


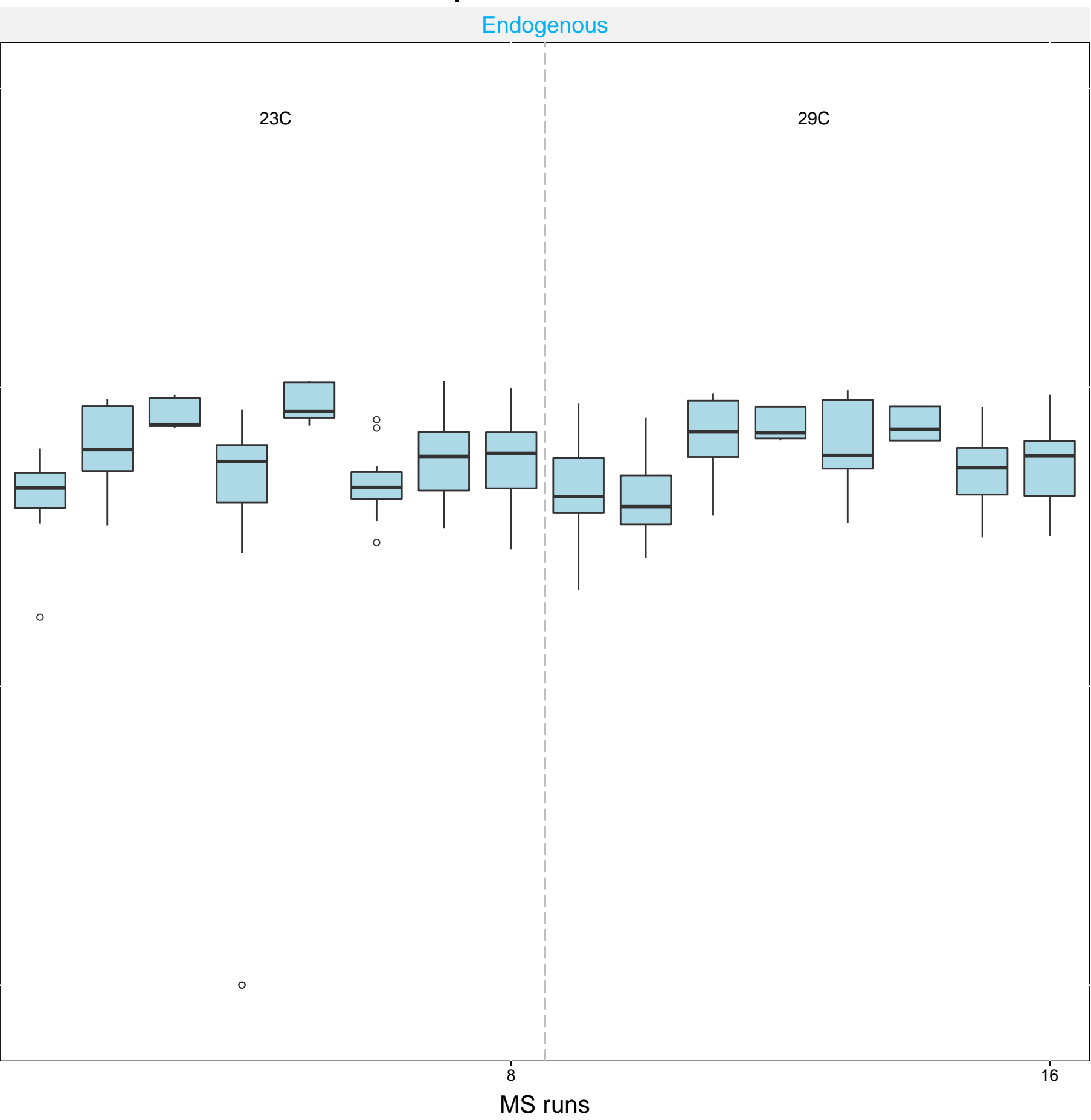












Endogenous

Log2-intensities

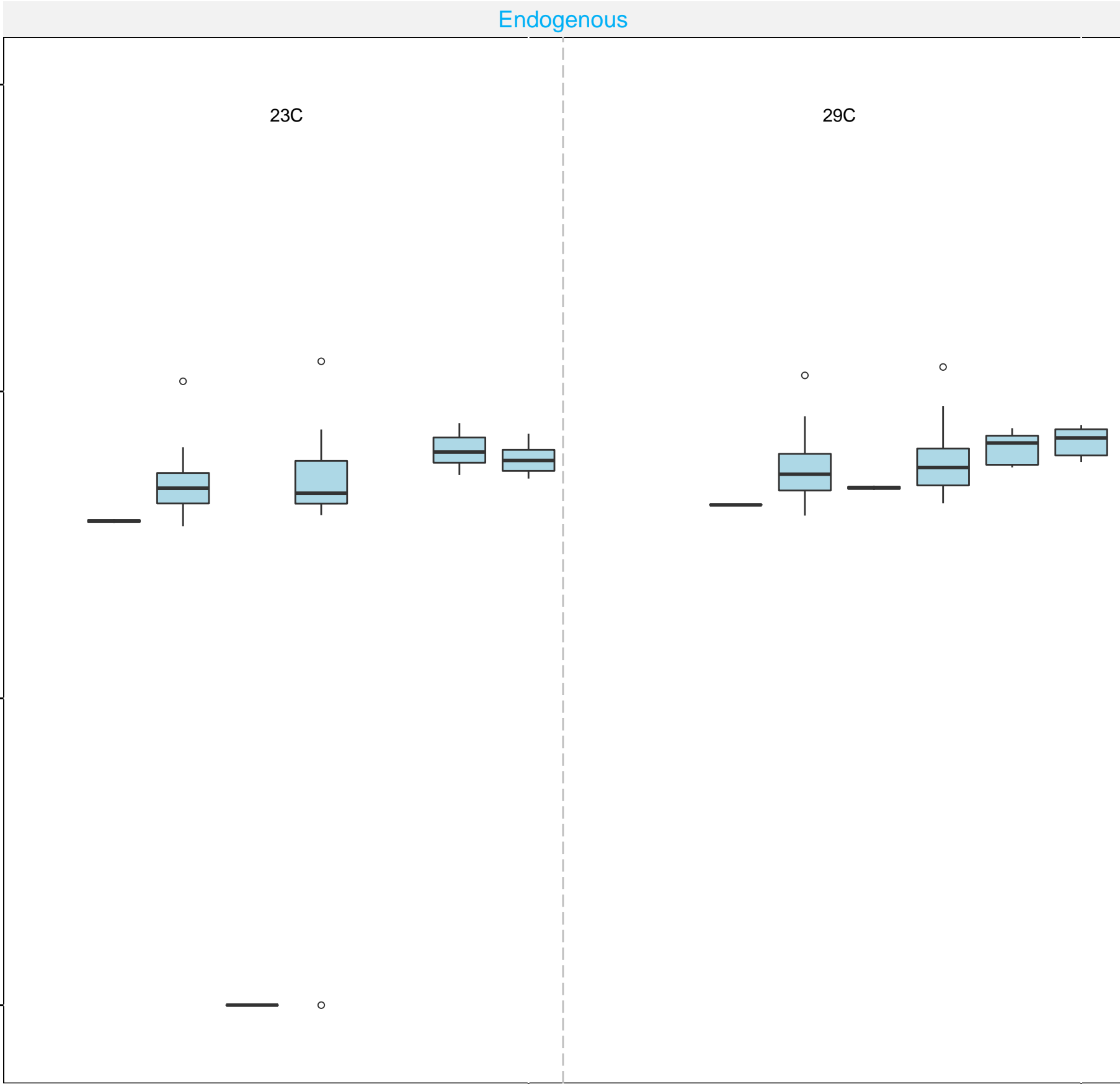
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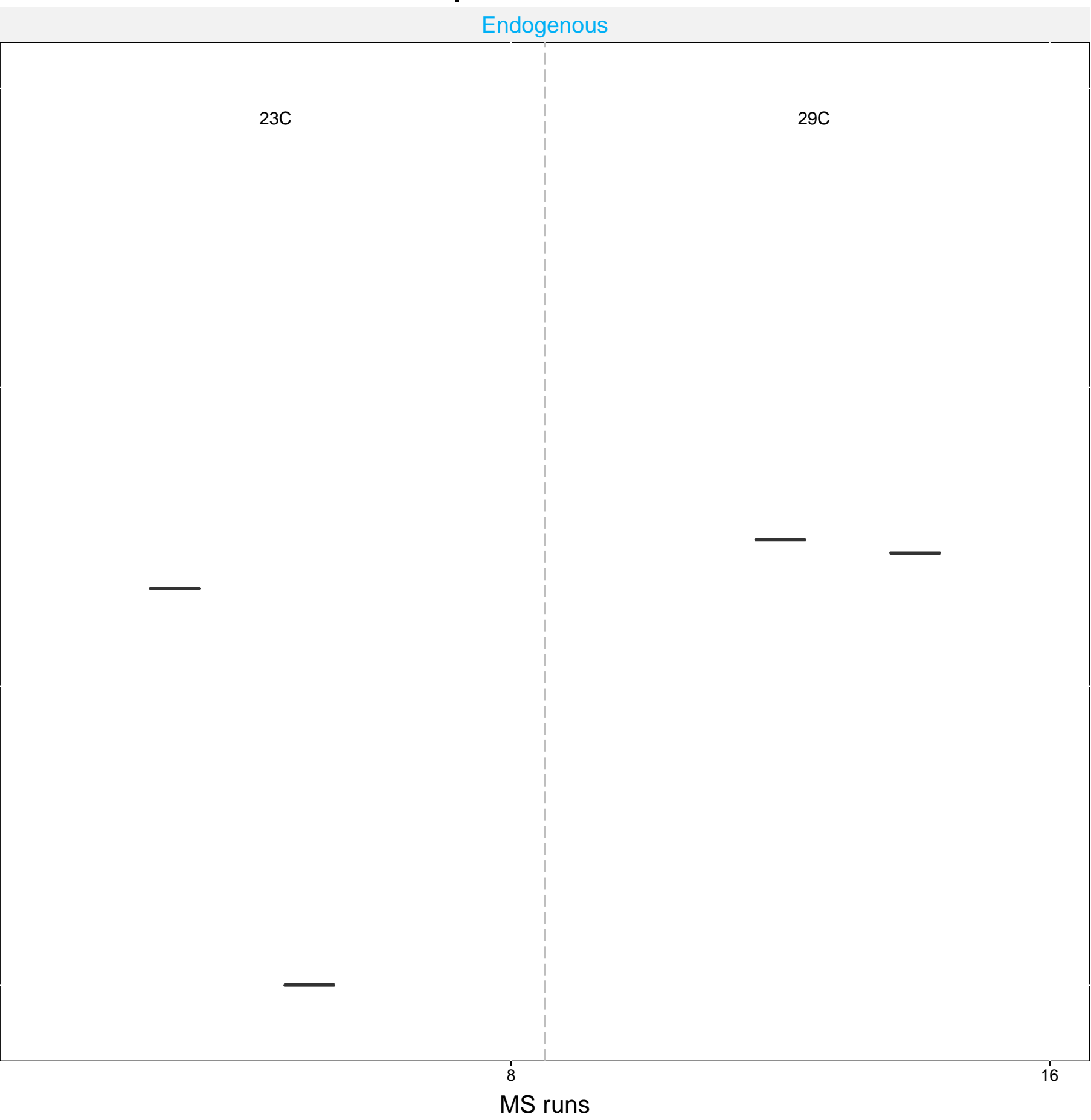
29C

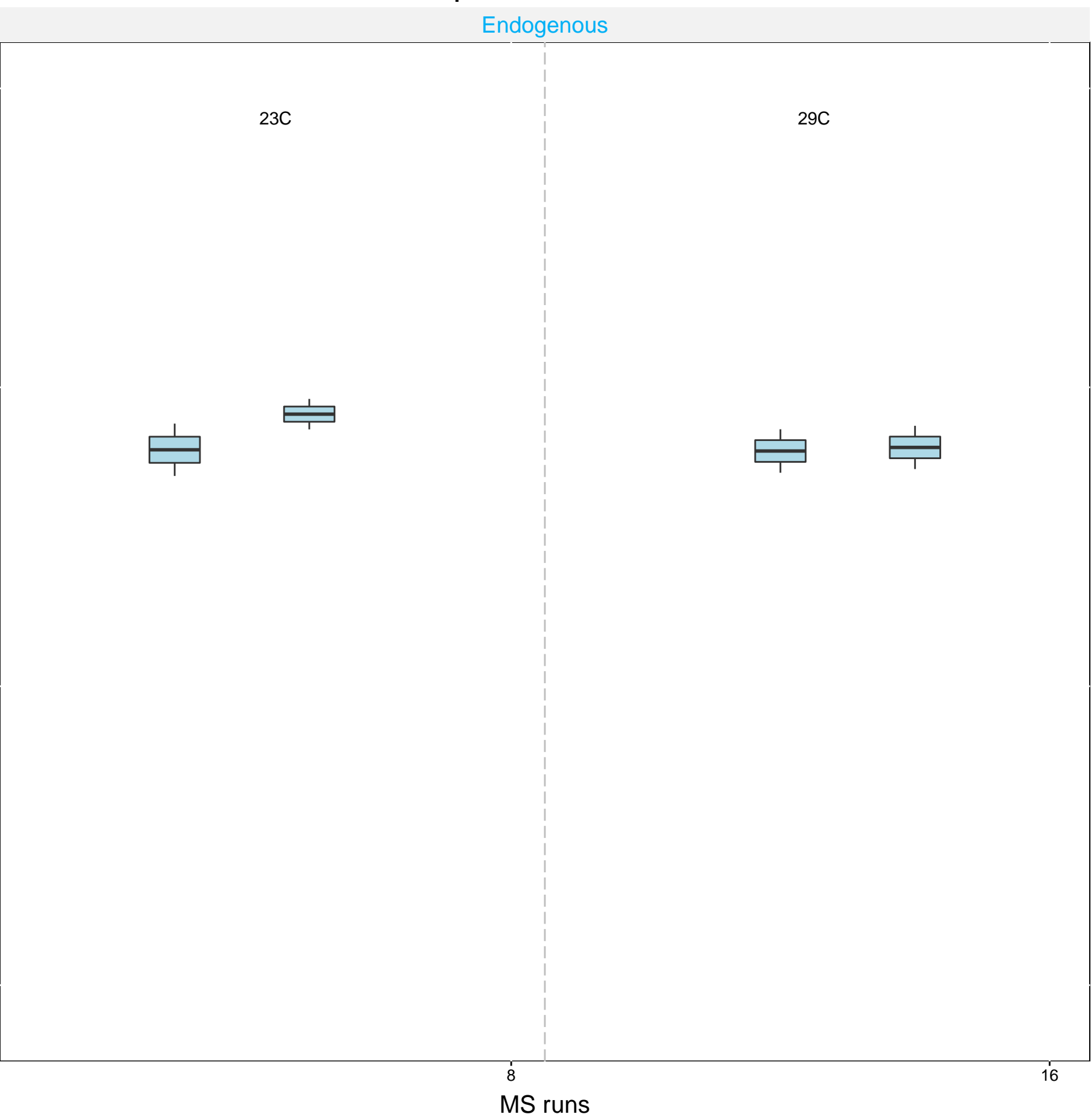
8

16

MS runs







Endogenous

Log2-intensities

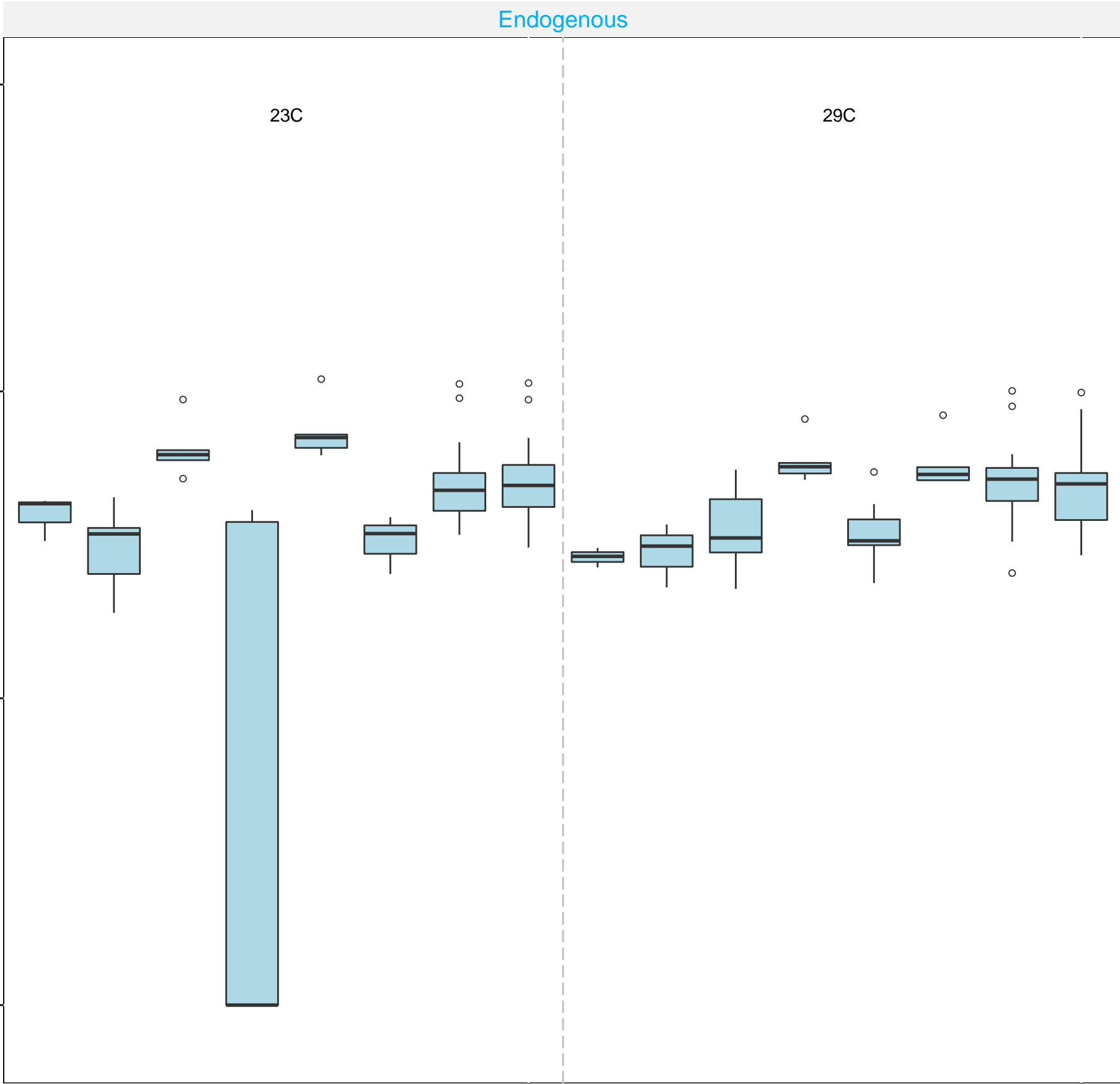
23C

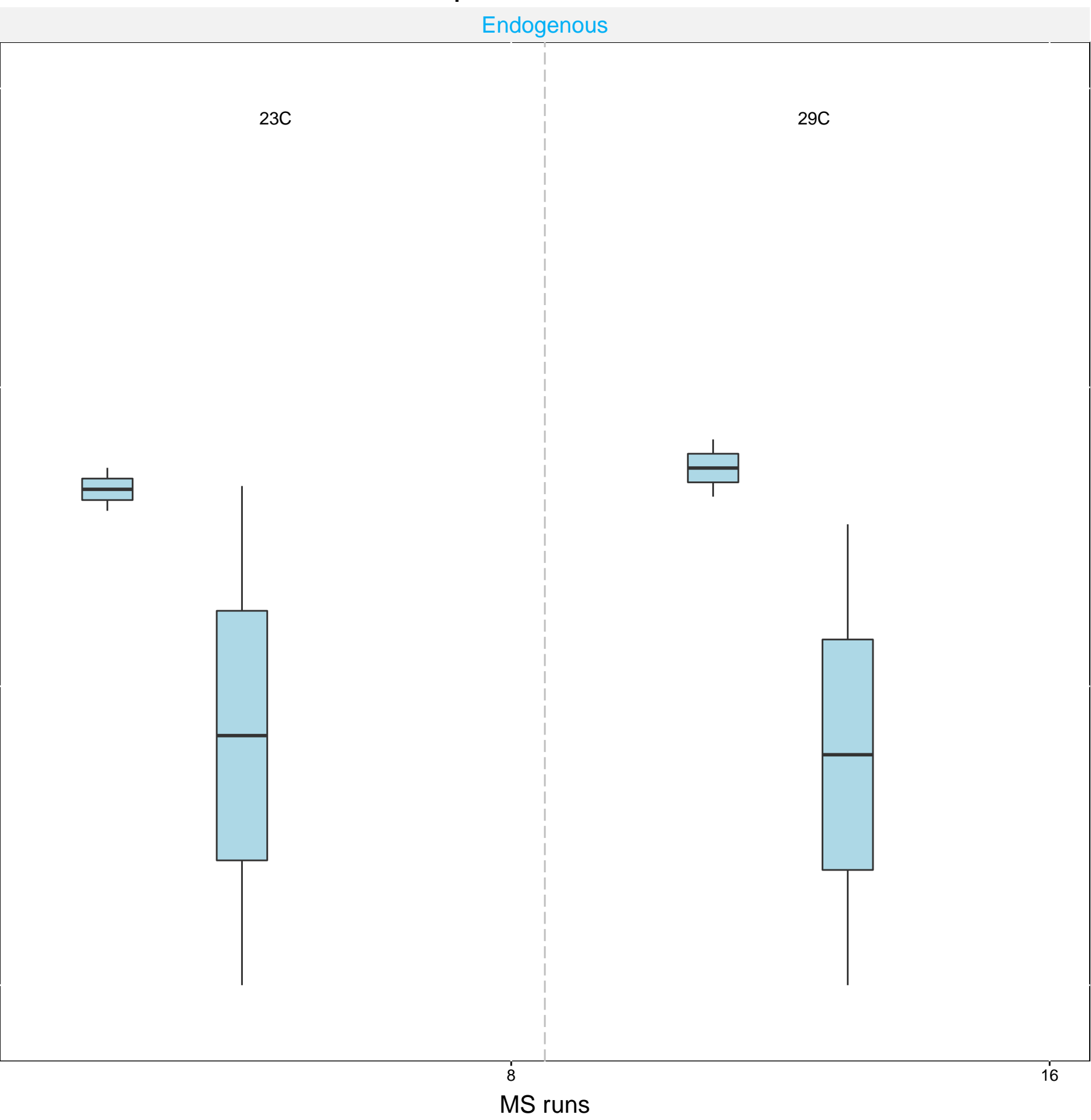
29C

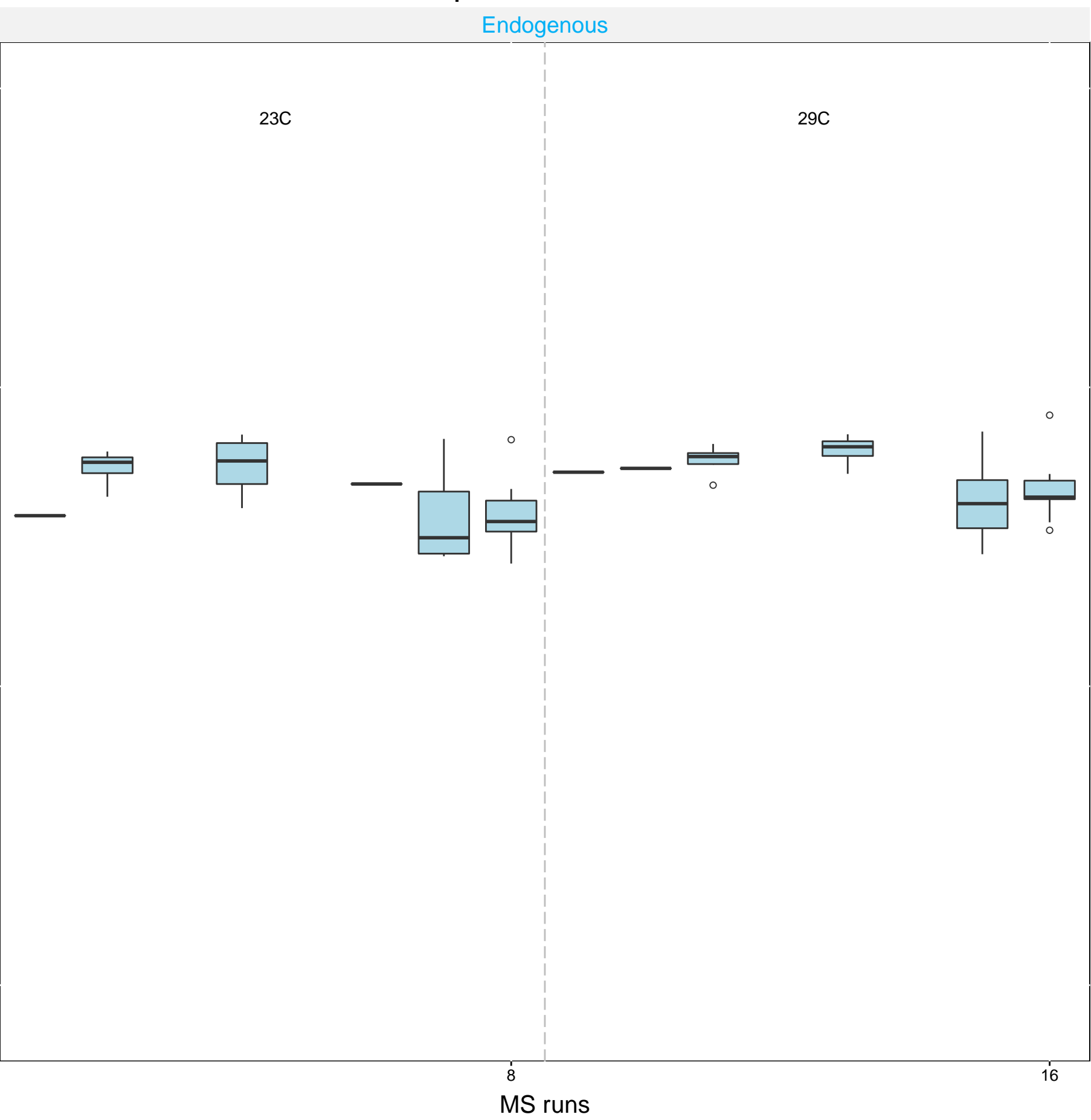
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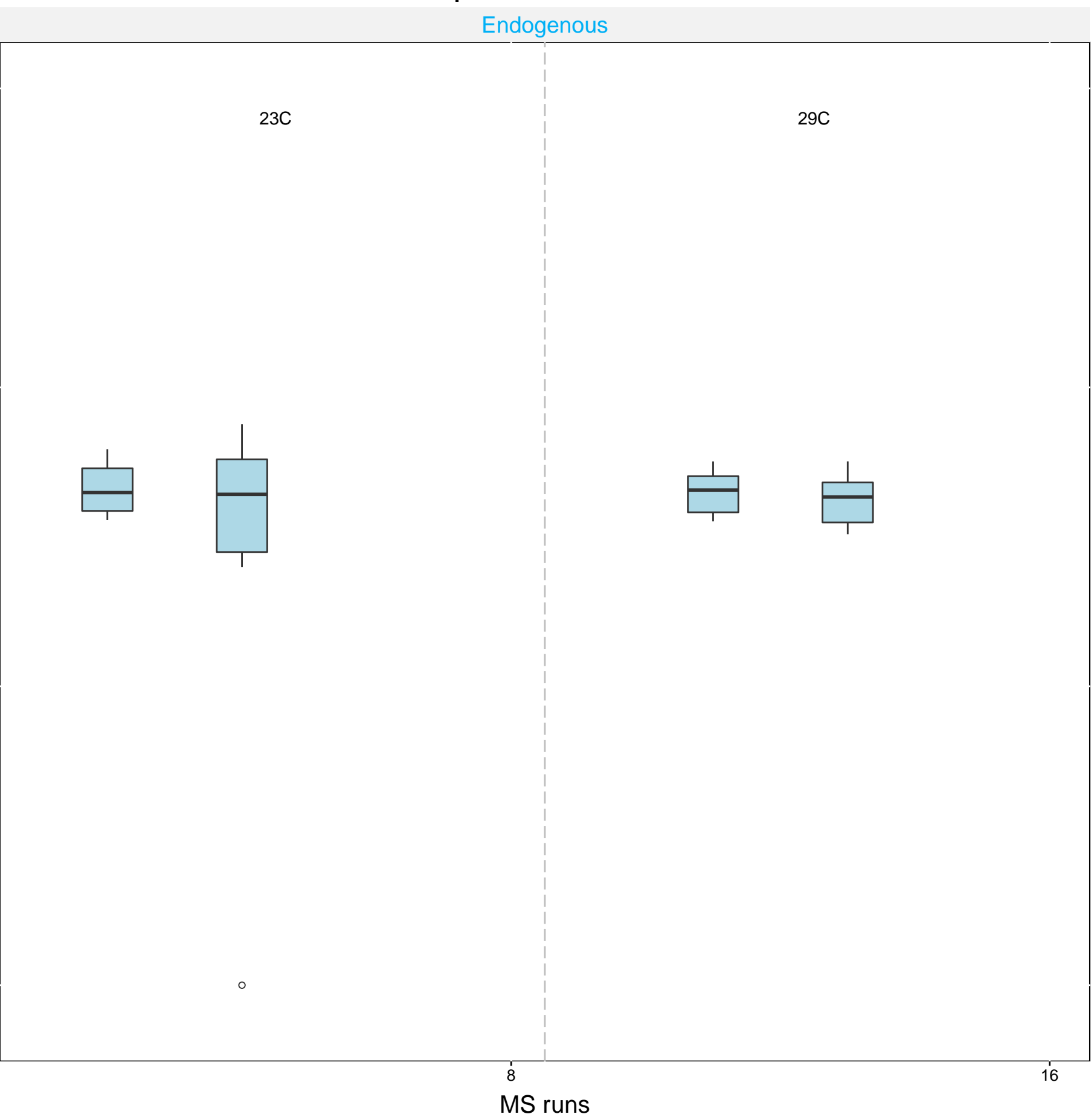
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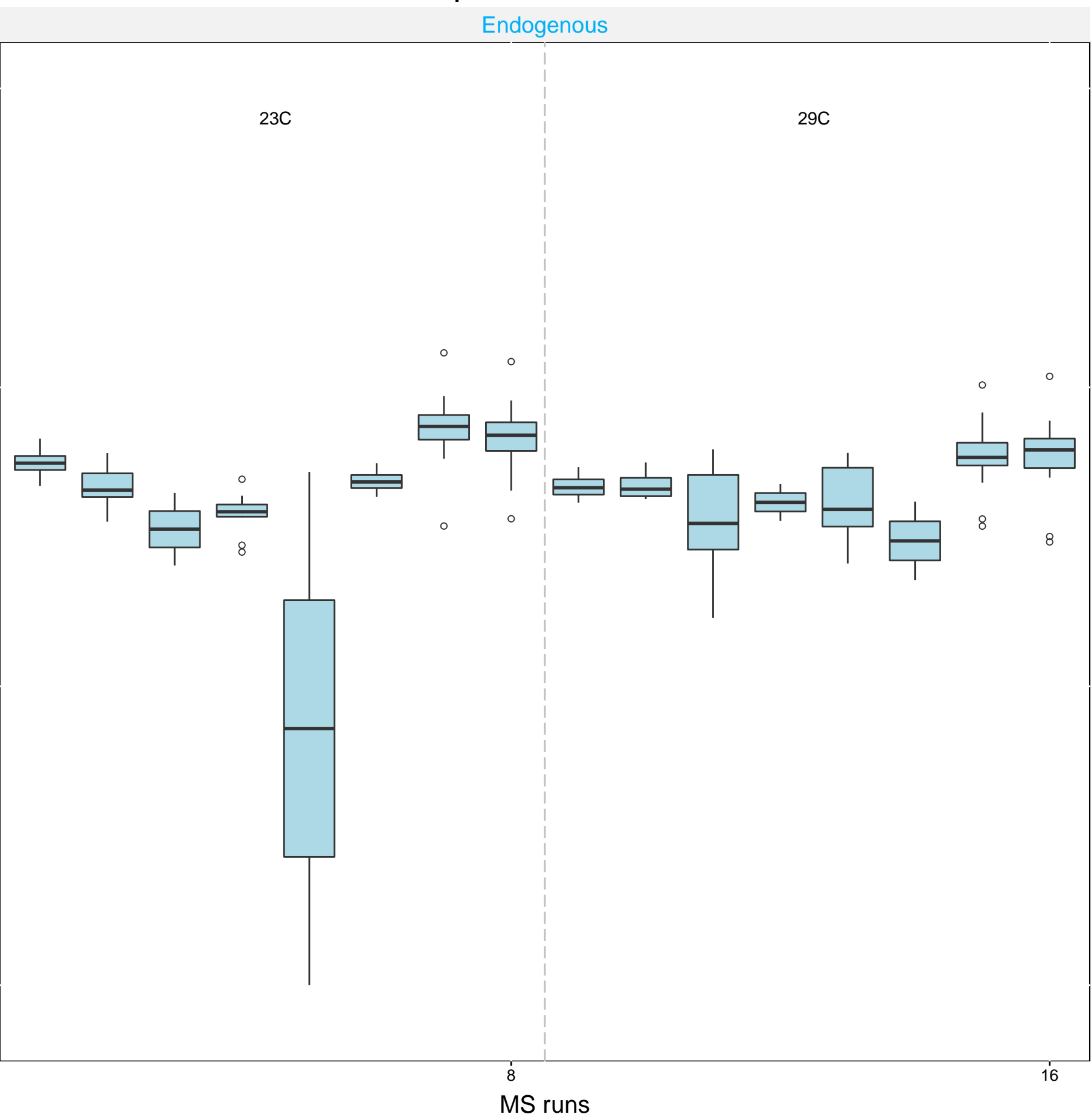
MS runs











Endogenous

Log2-intensities

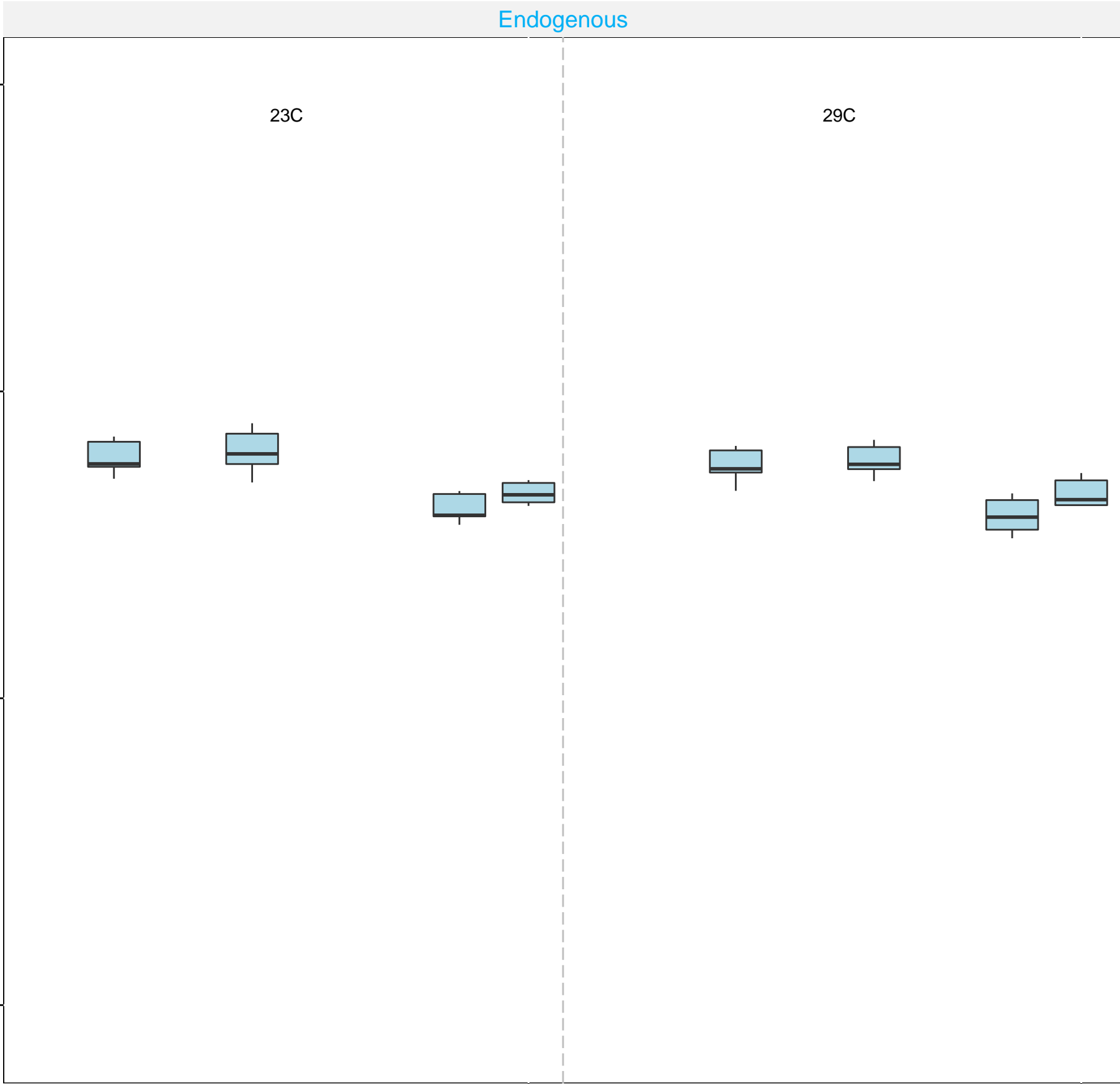
23C

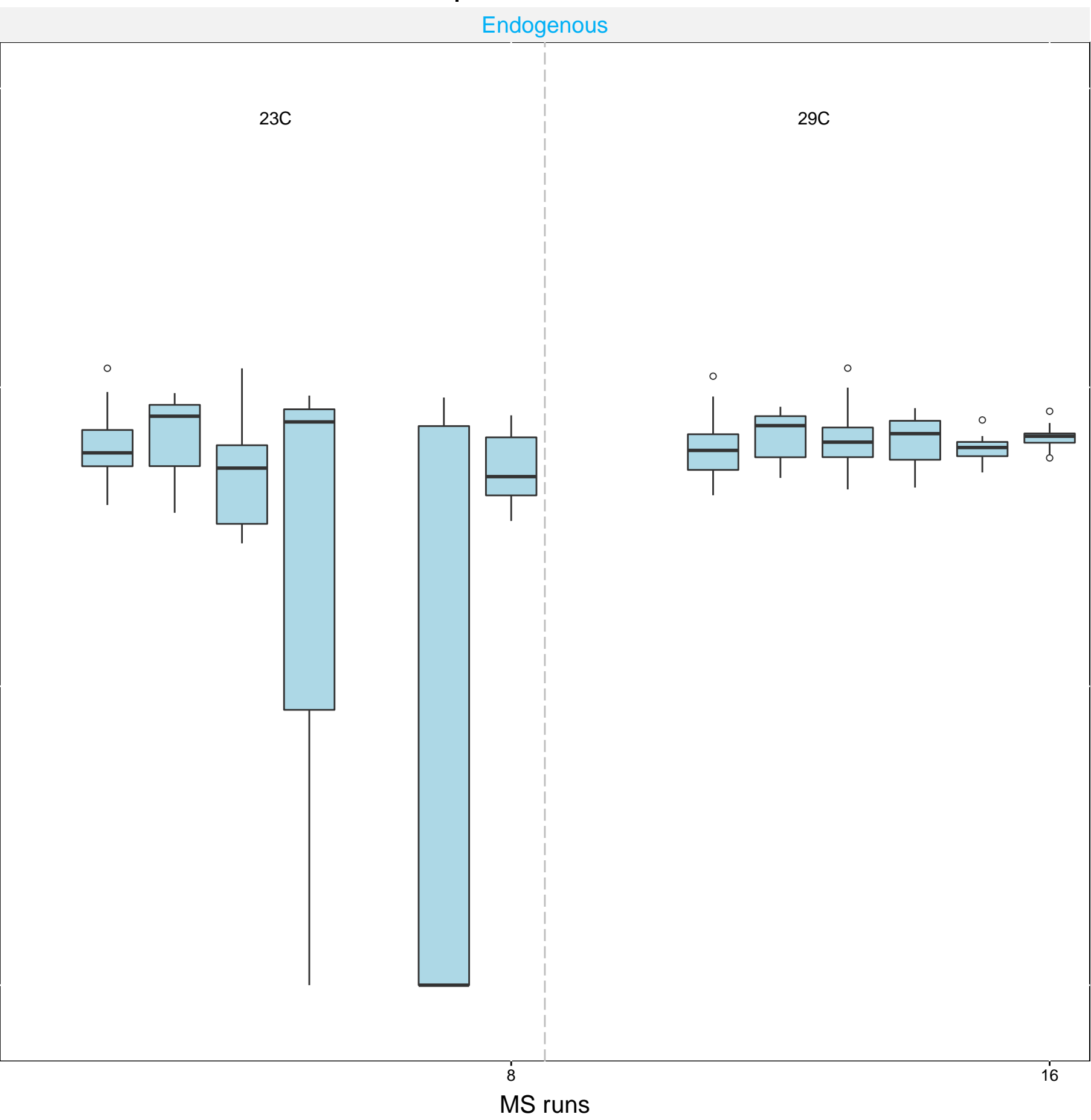
29C

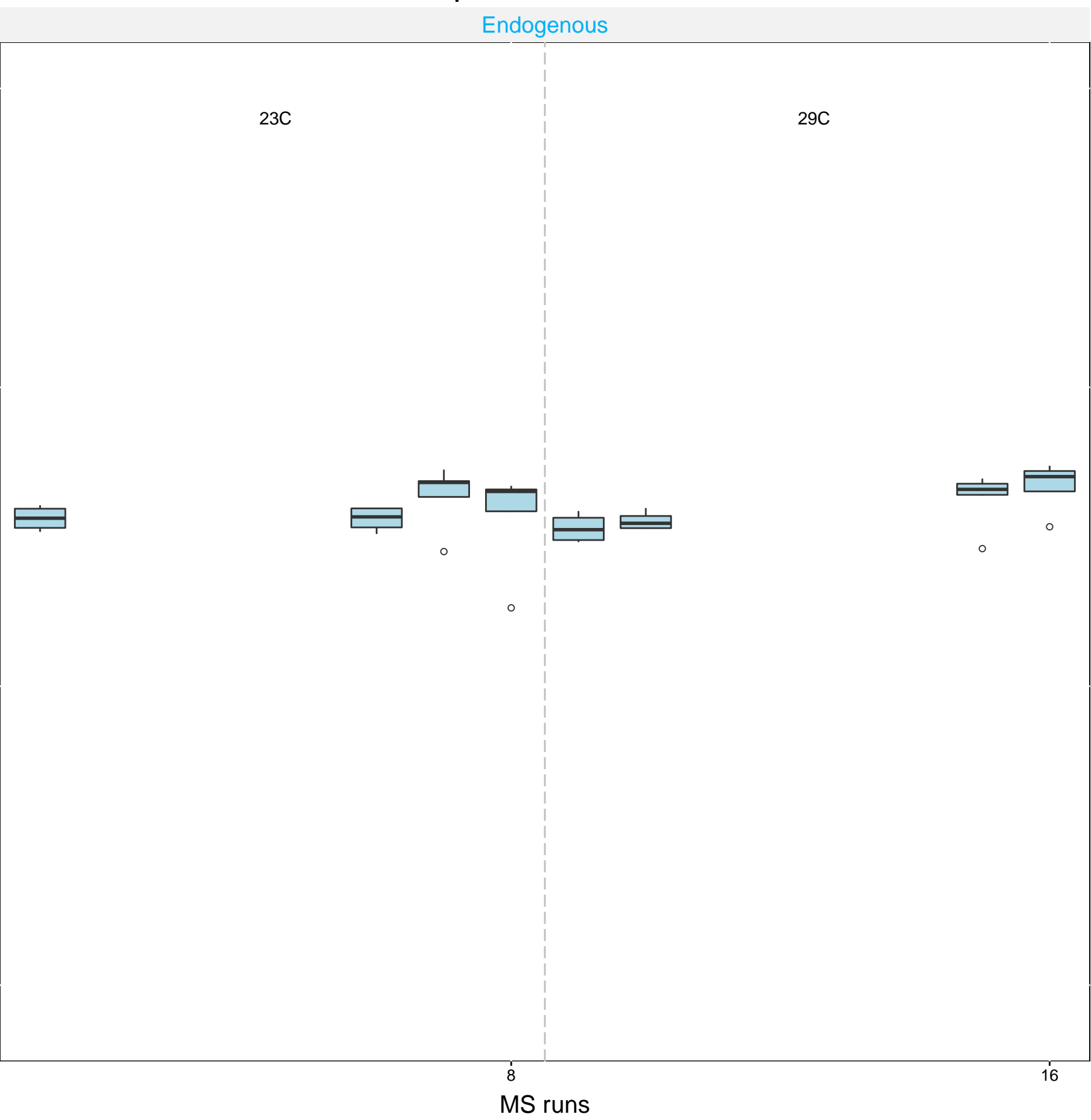
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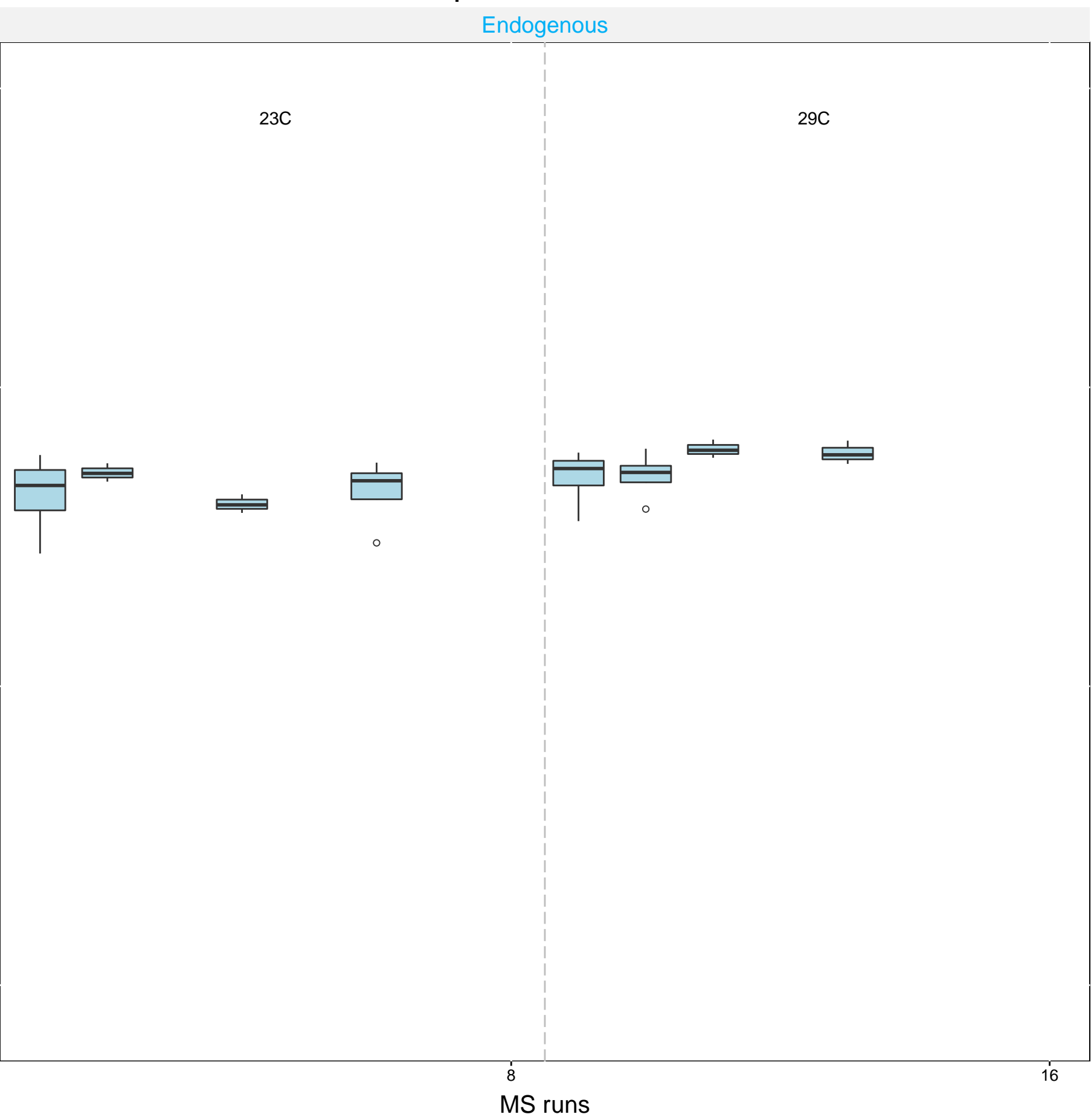
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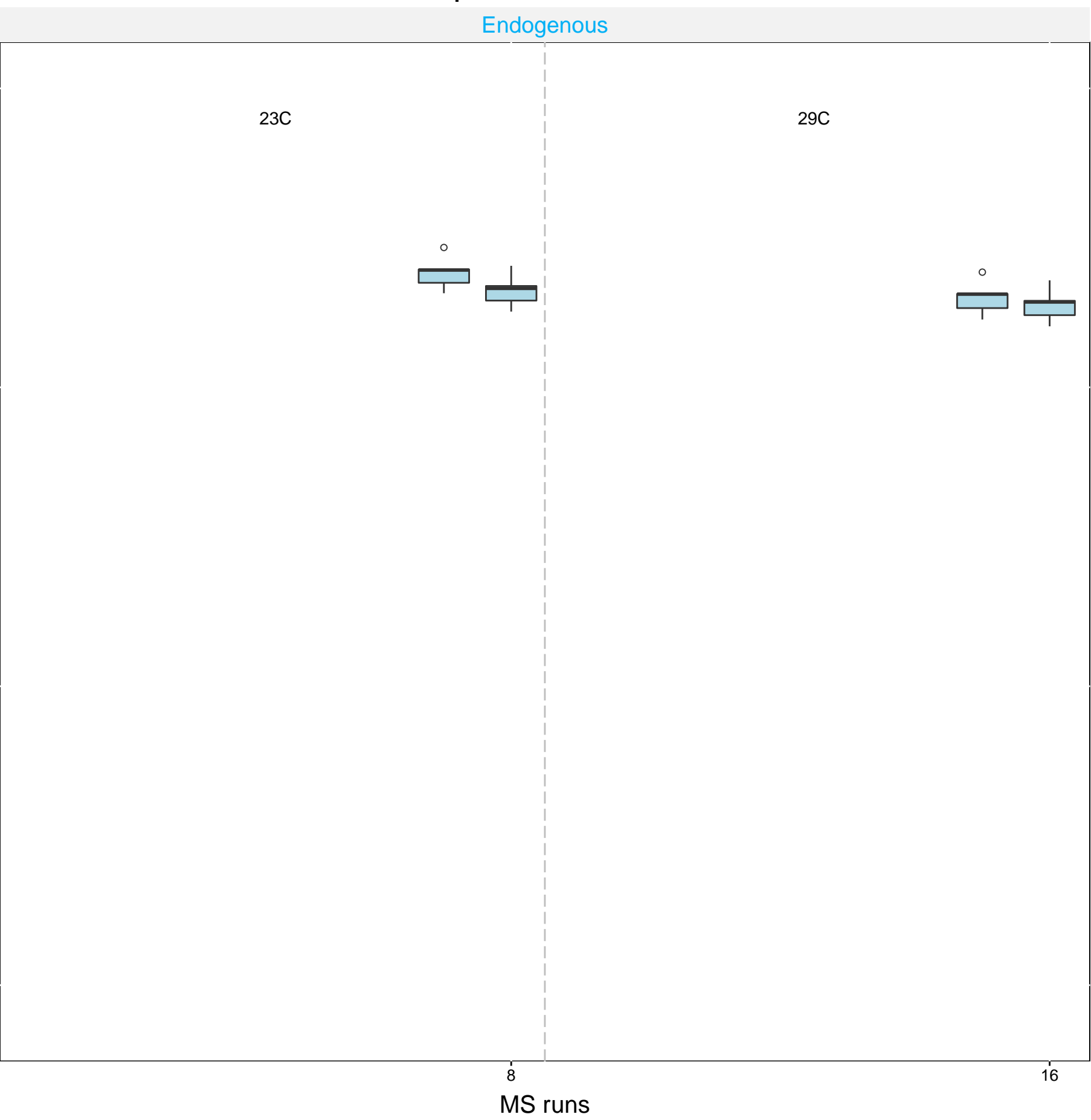
MS runs

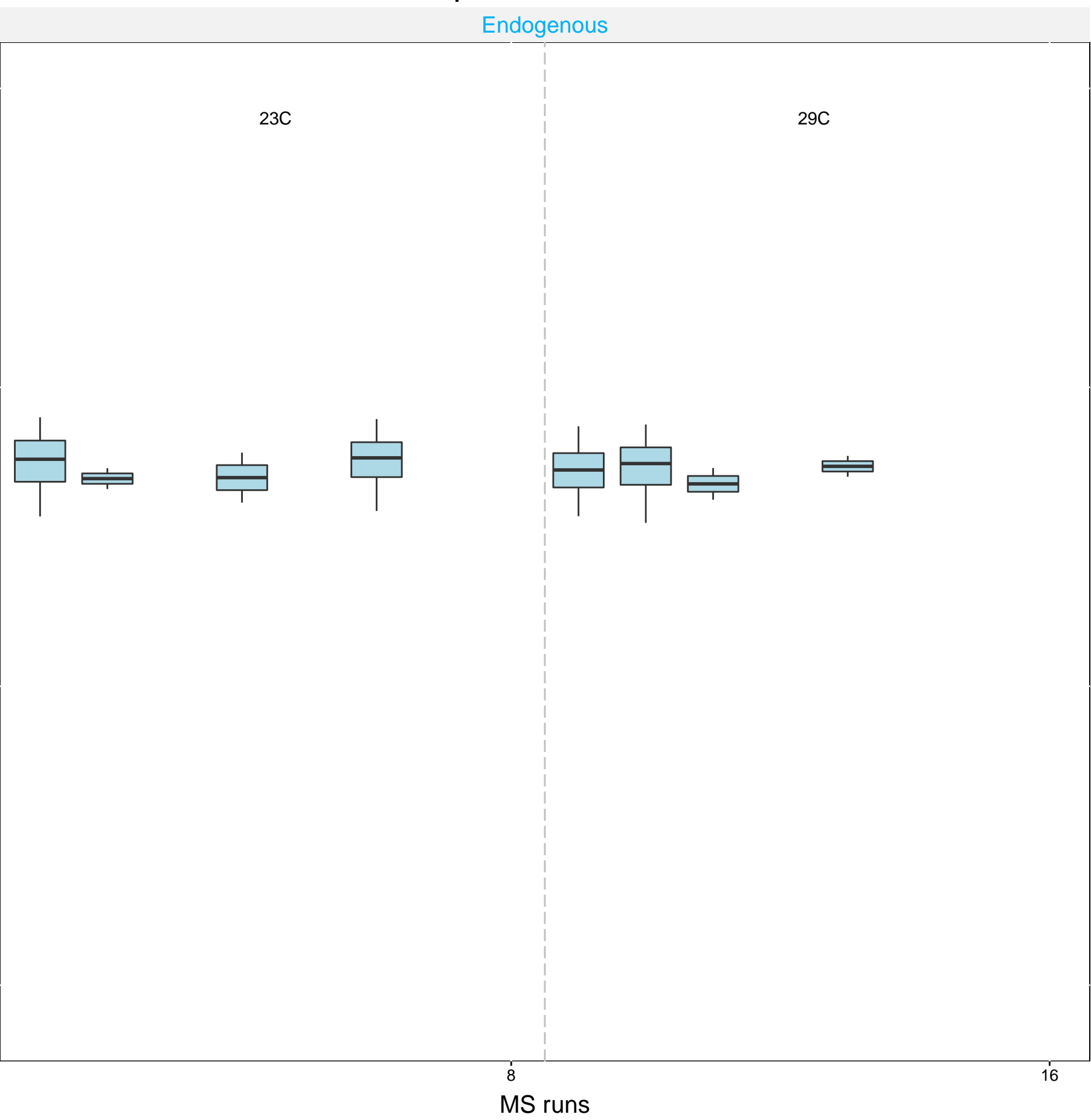


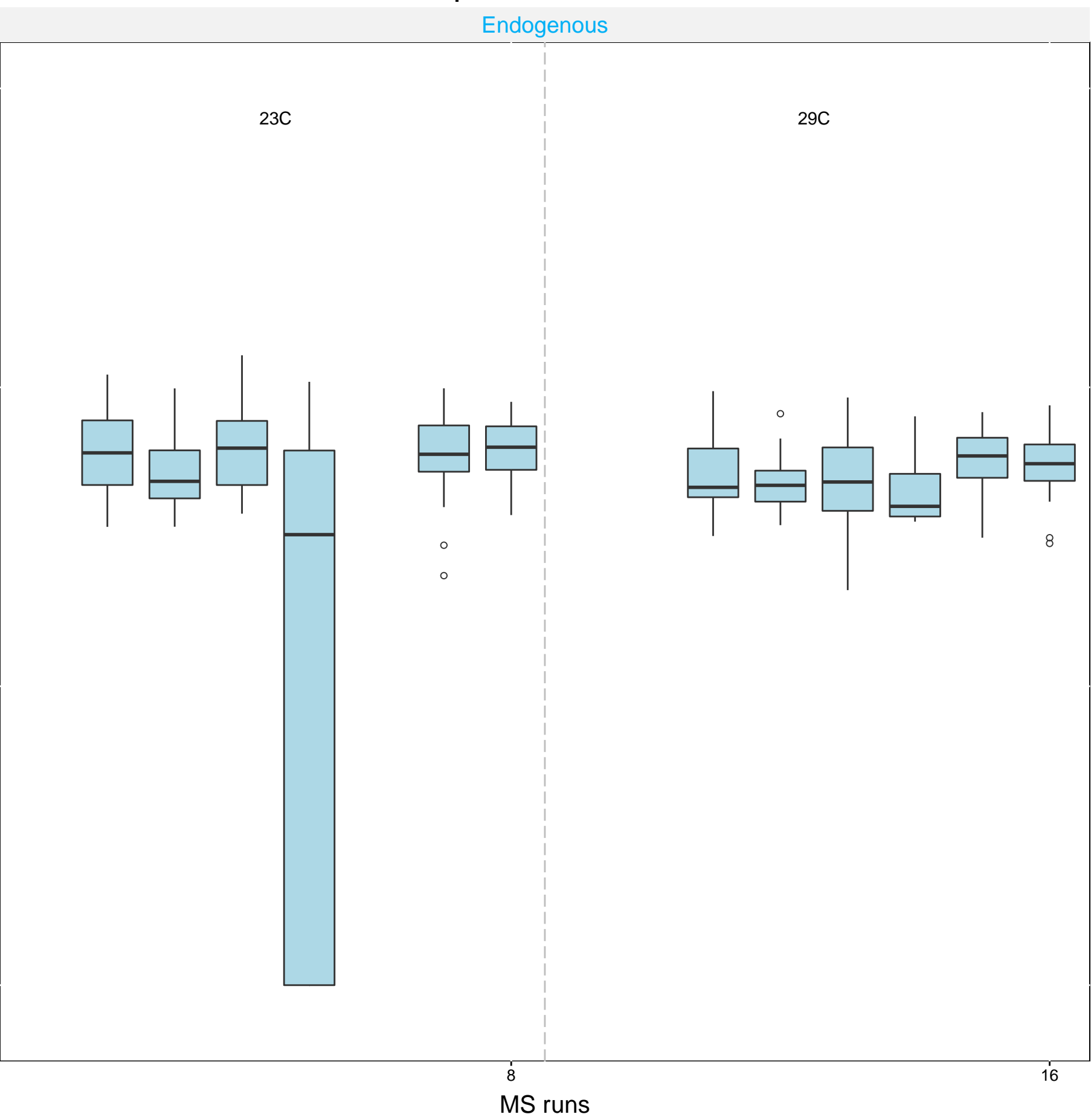












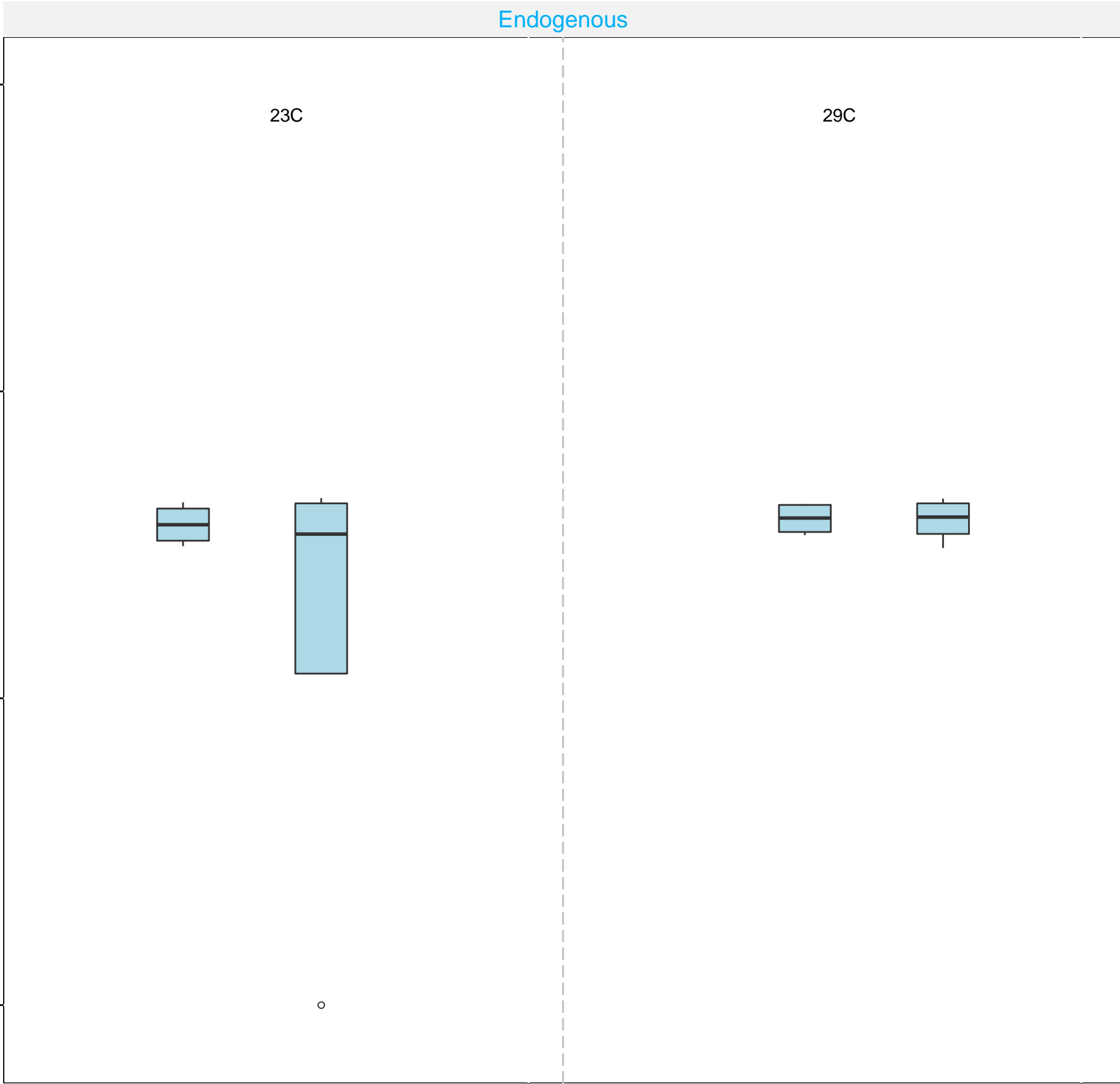
Endogenous

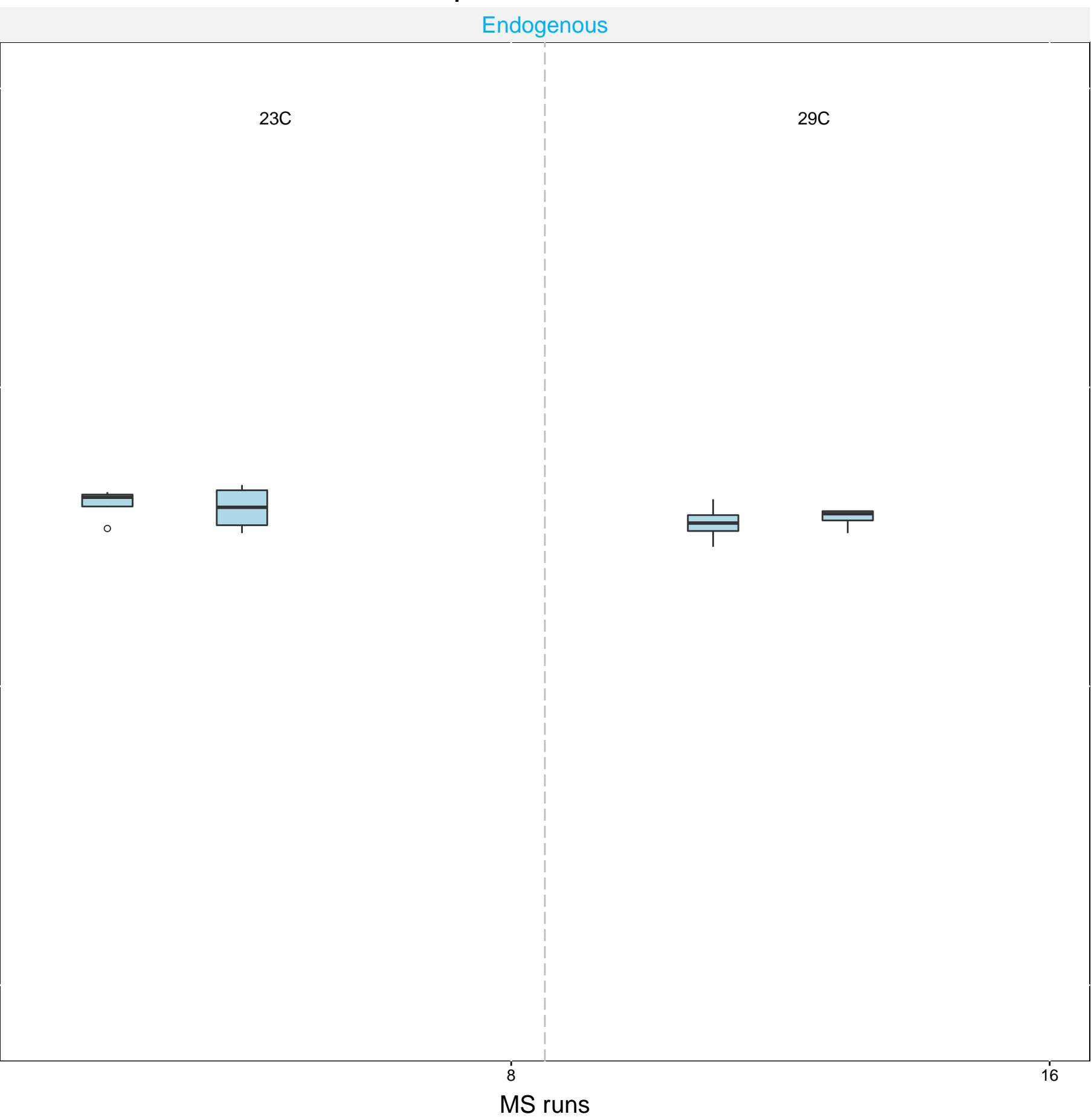
Log2-intensities

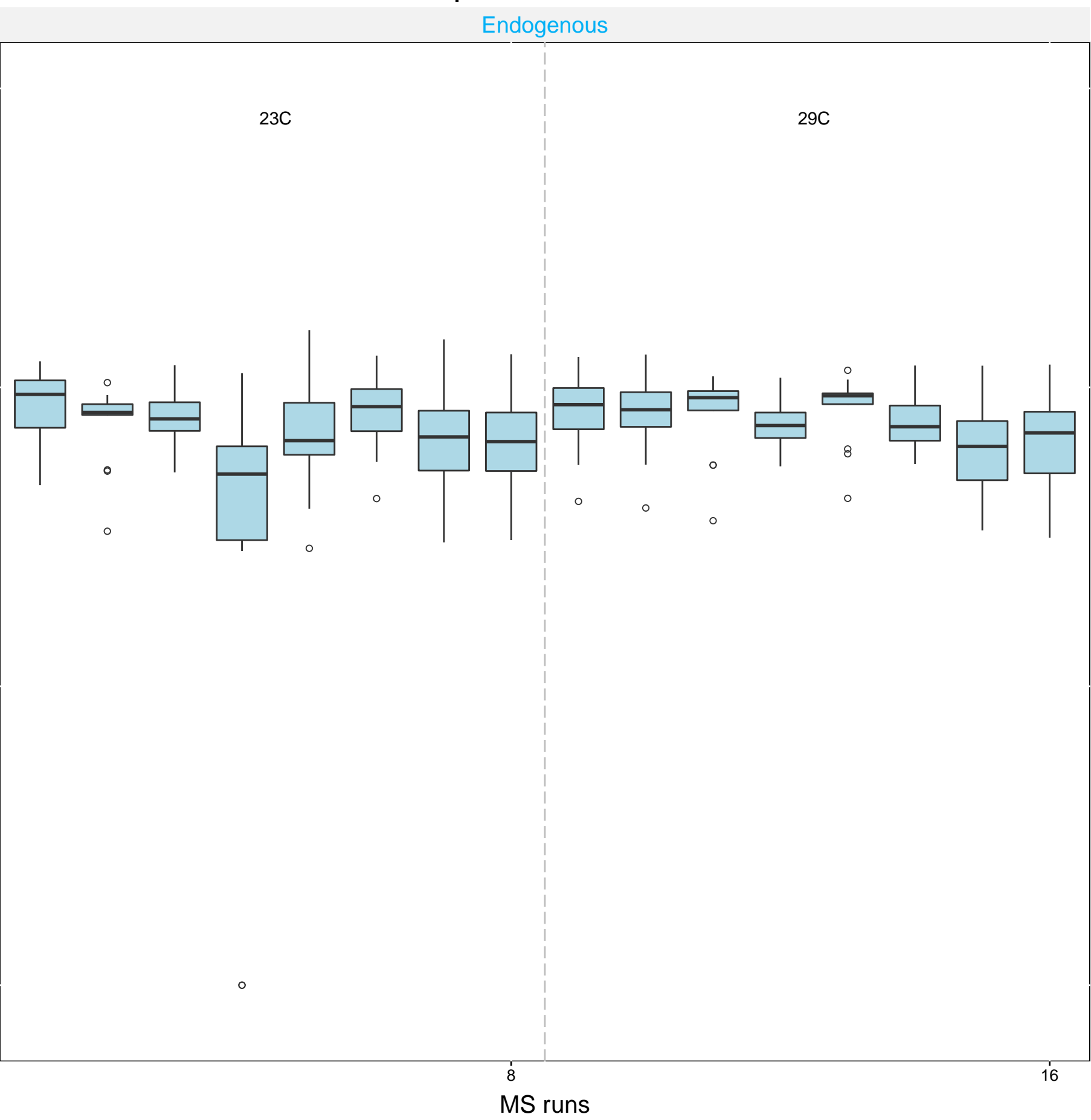
23C

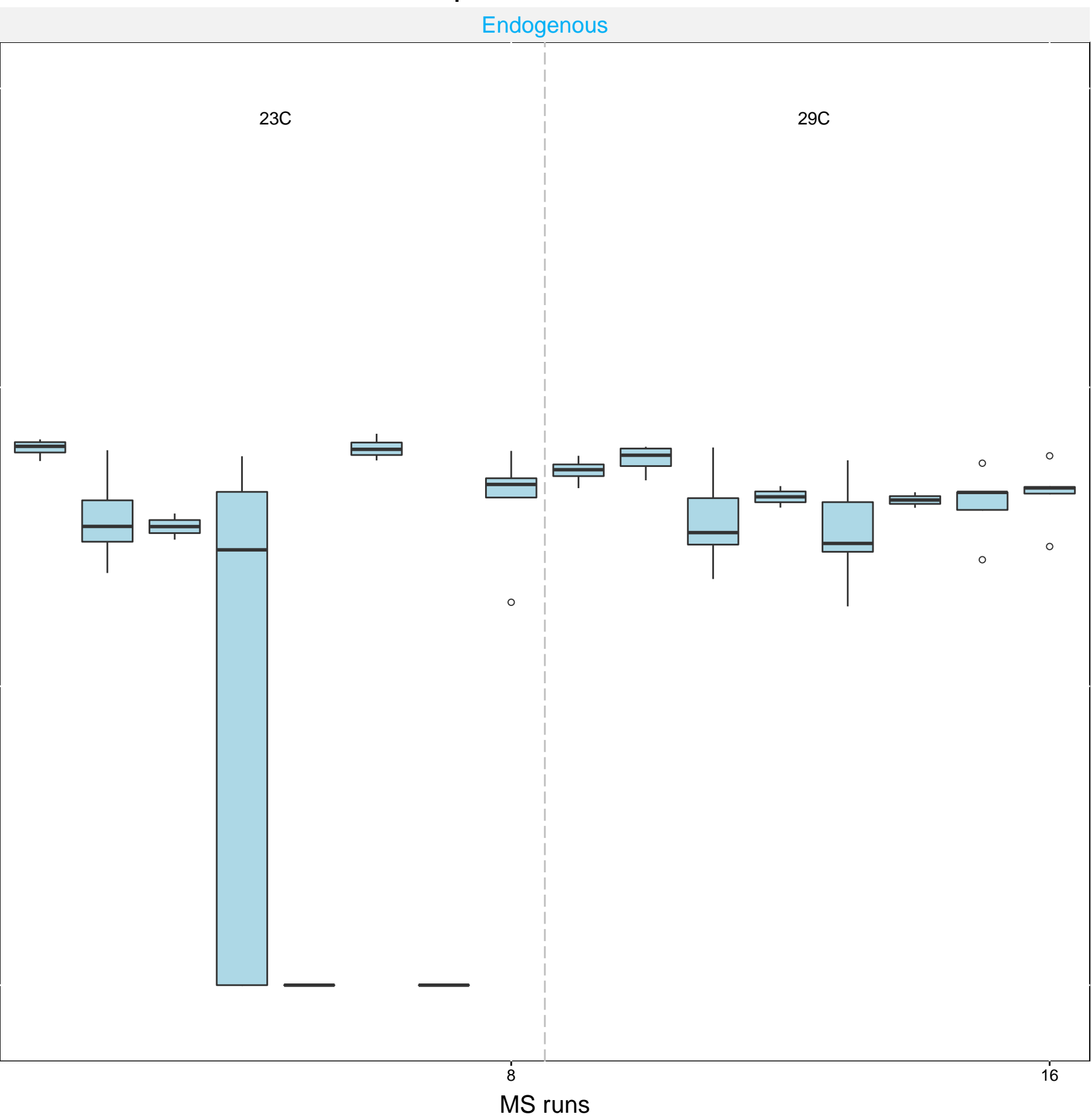
29C

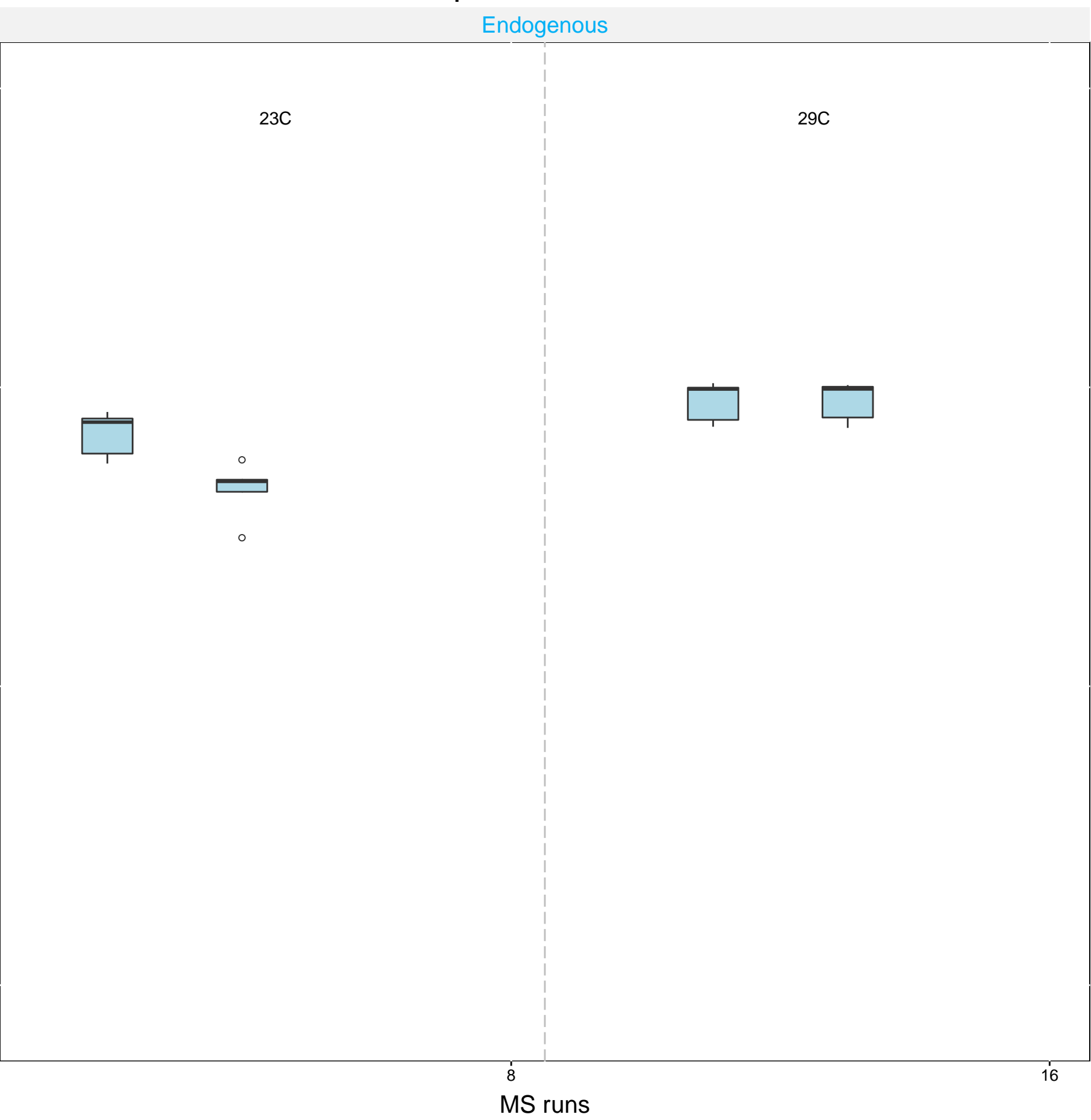
MS runs

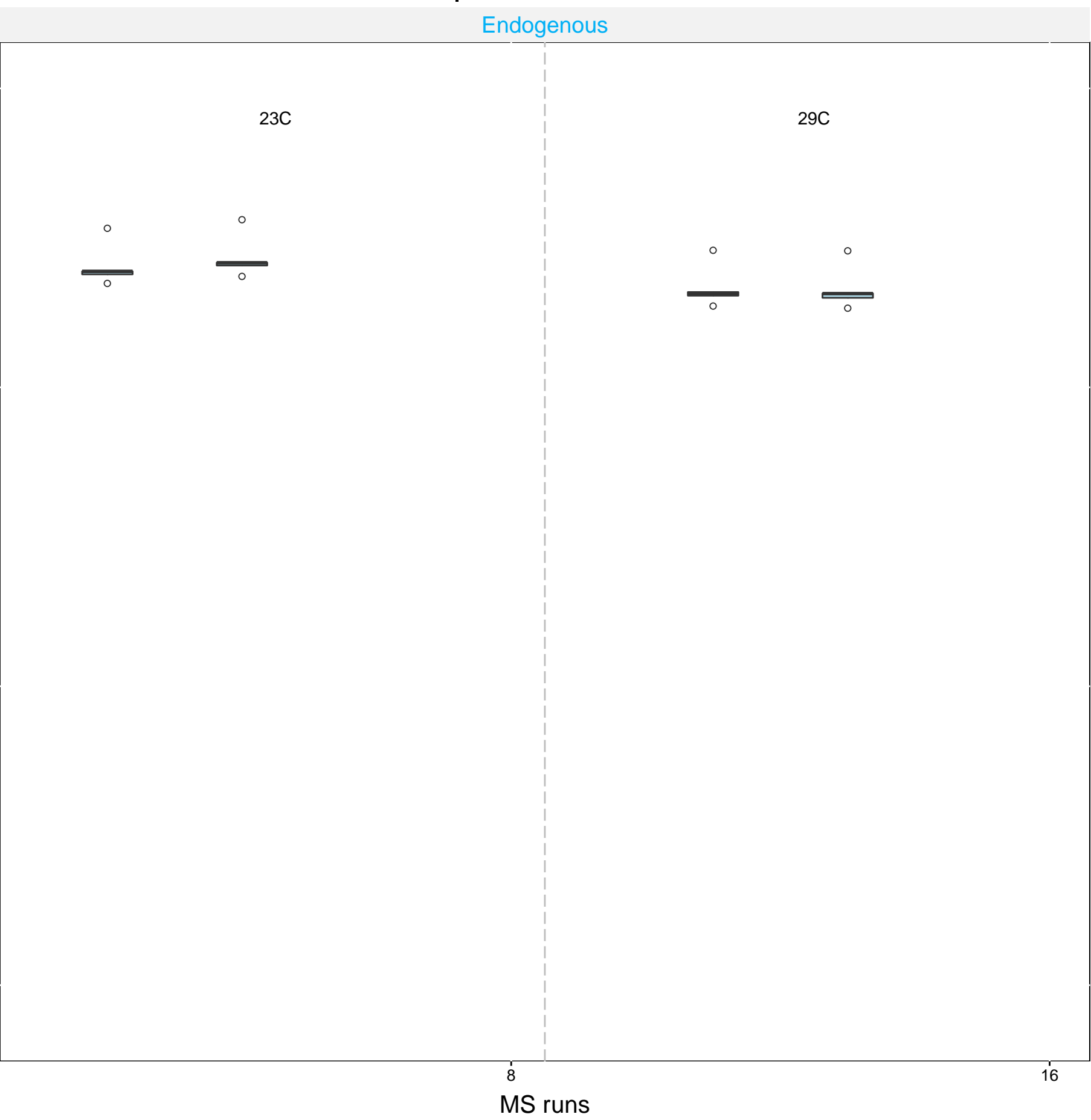


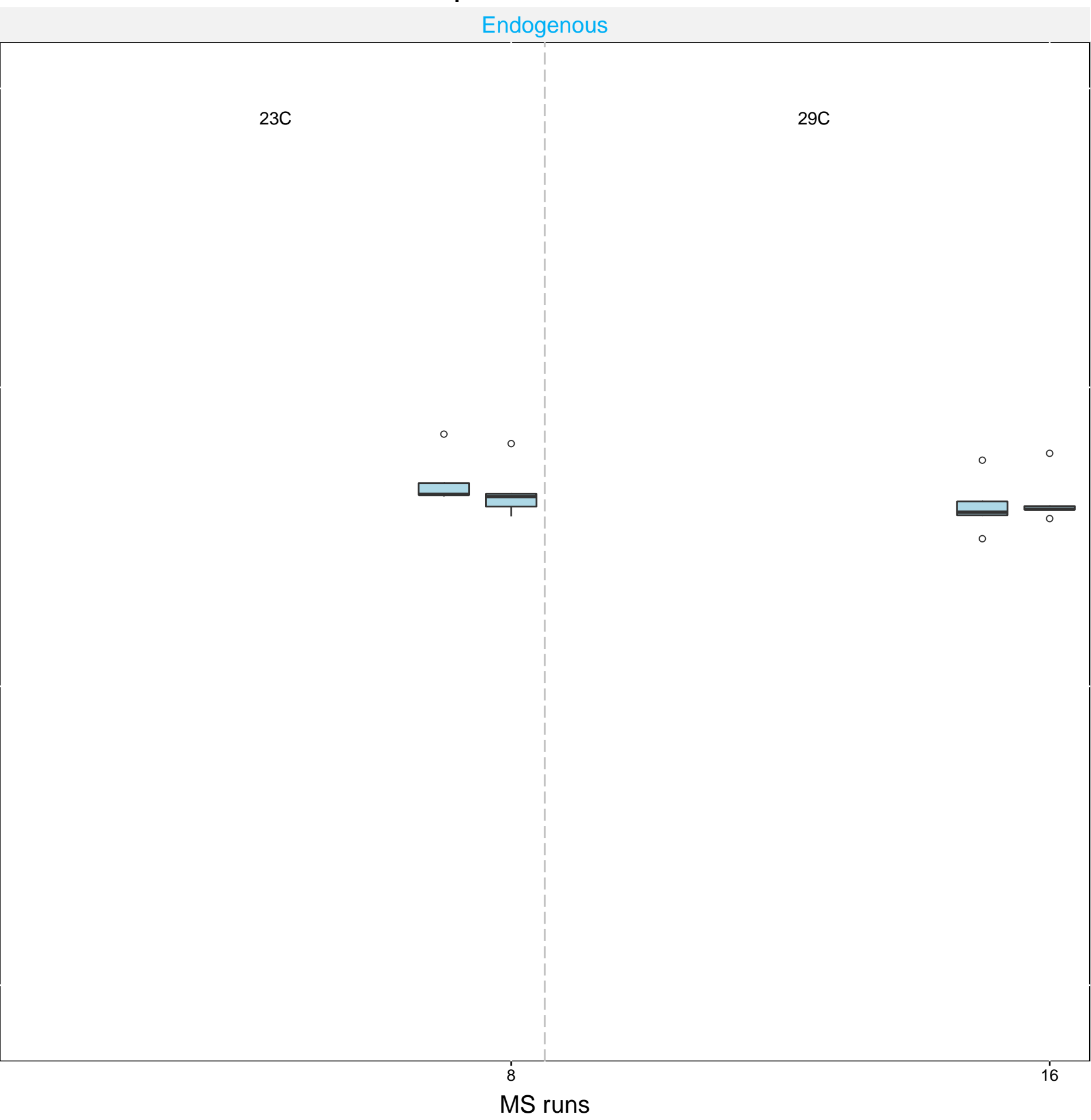


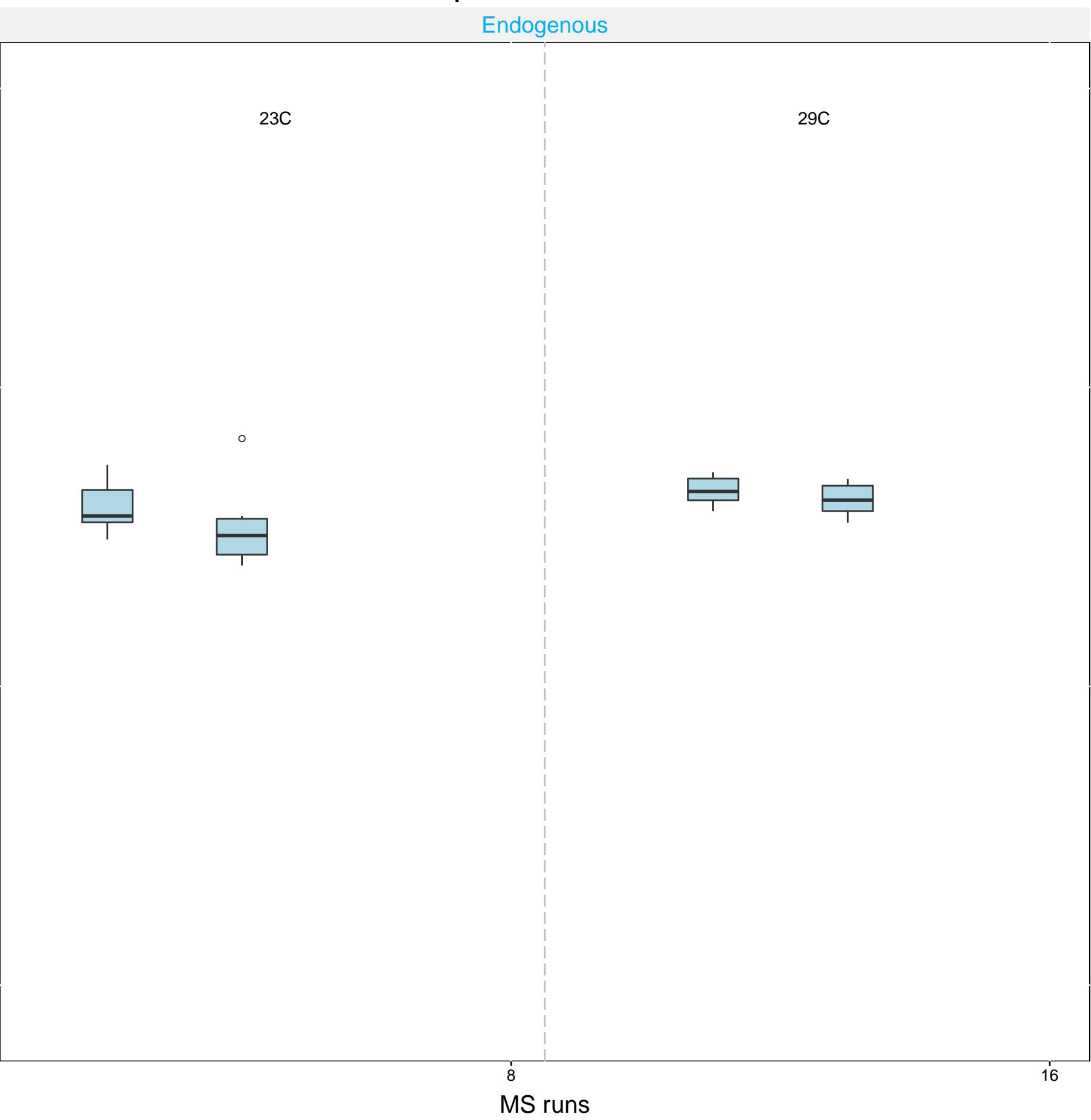


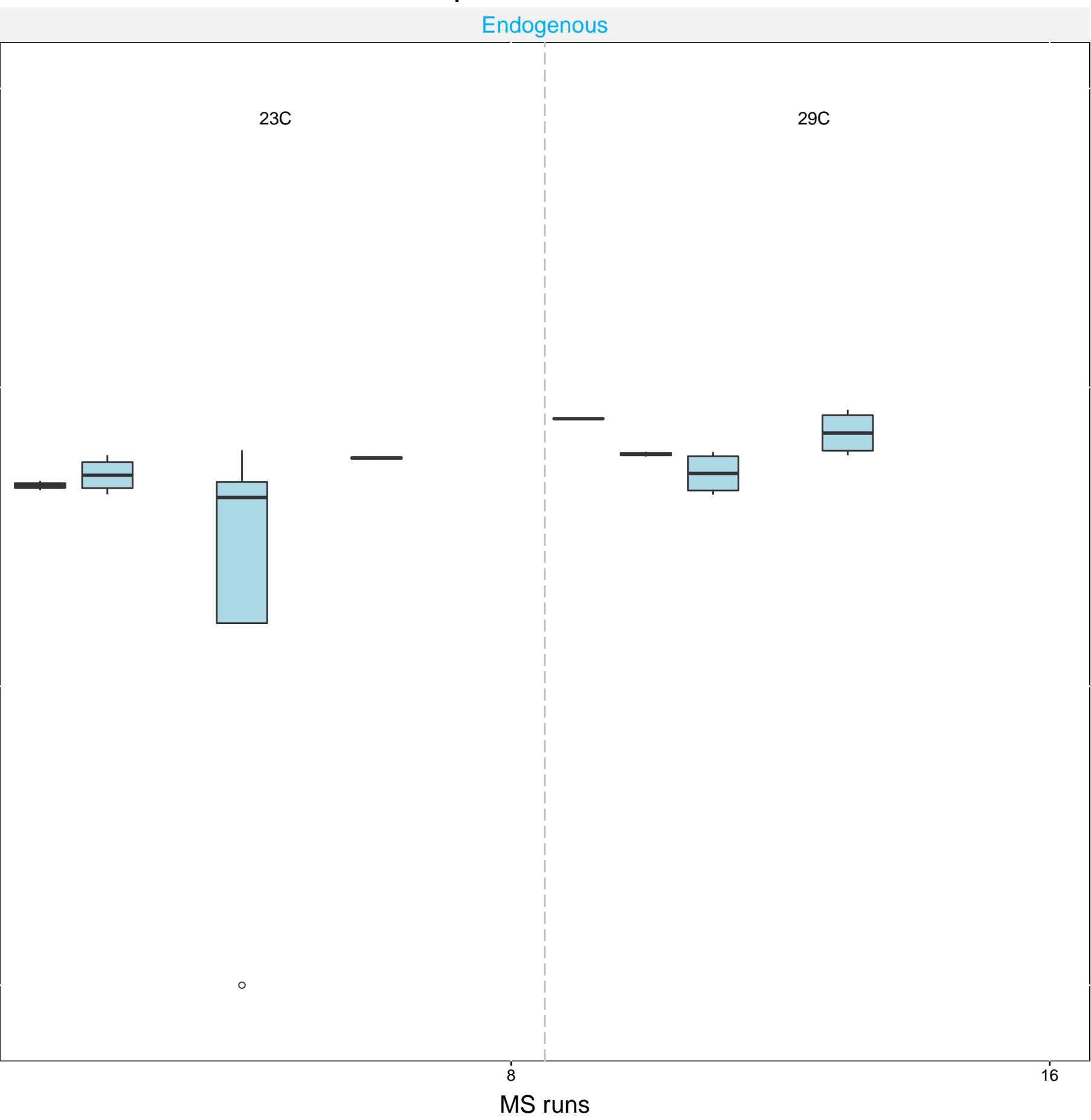


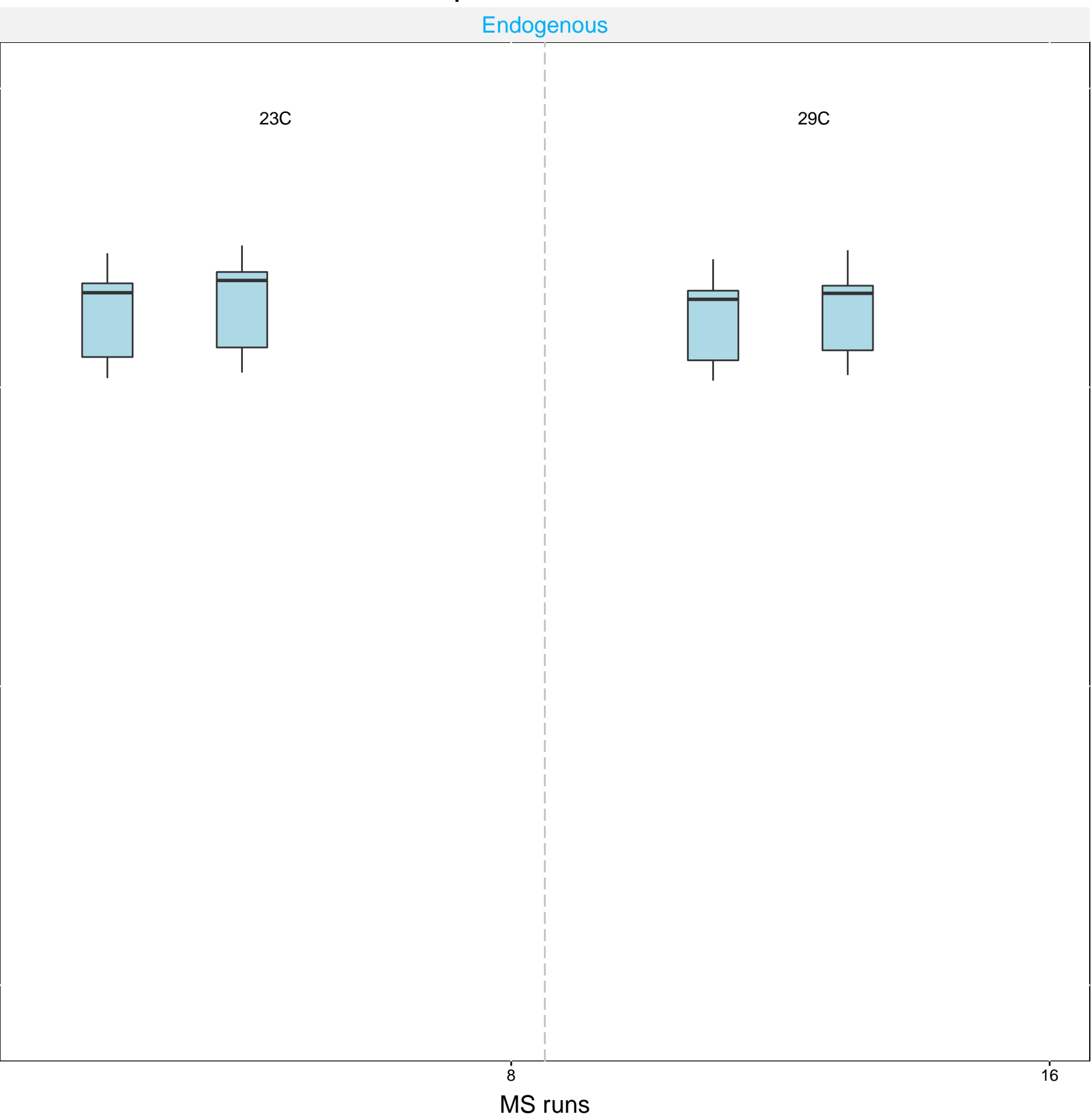


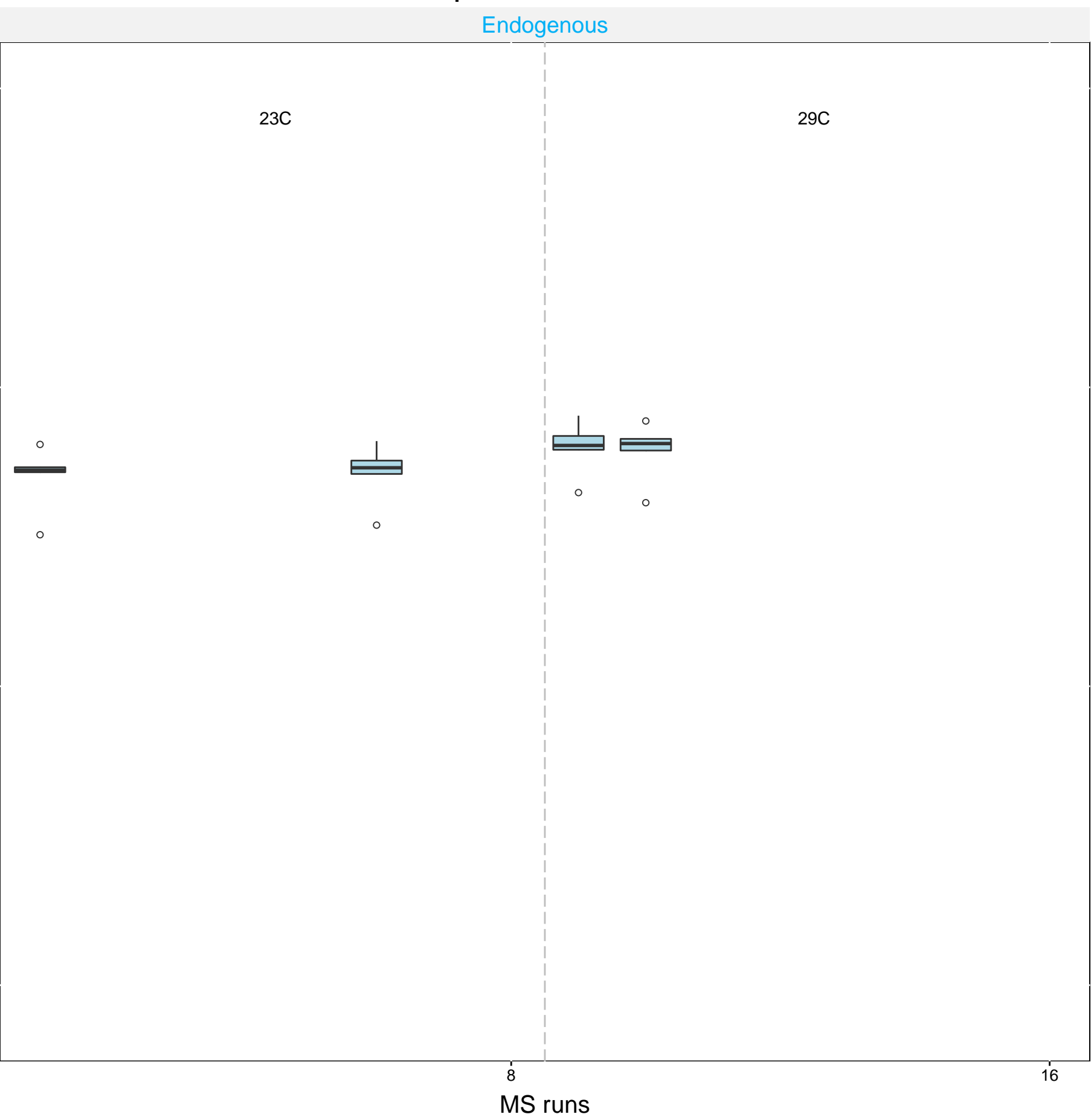


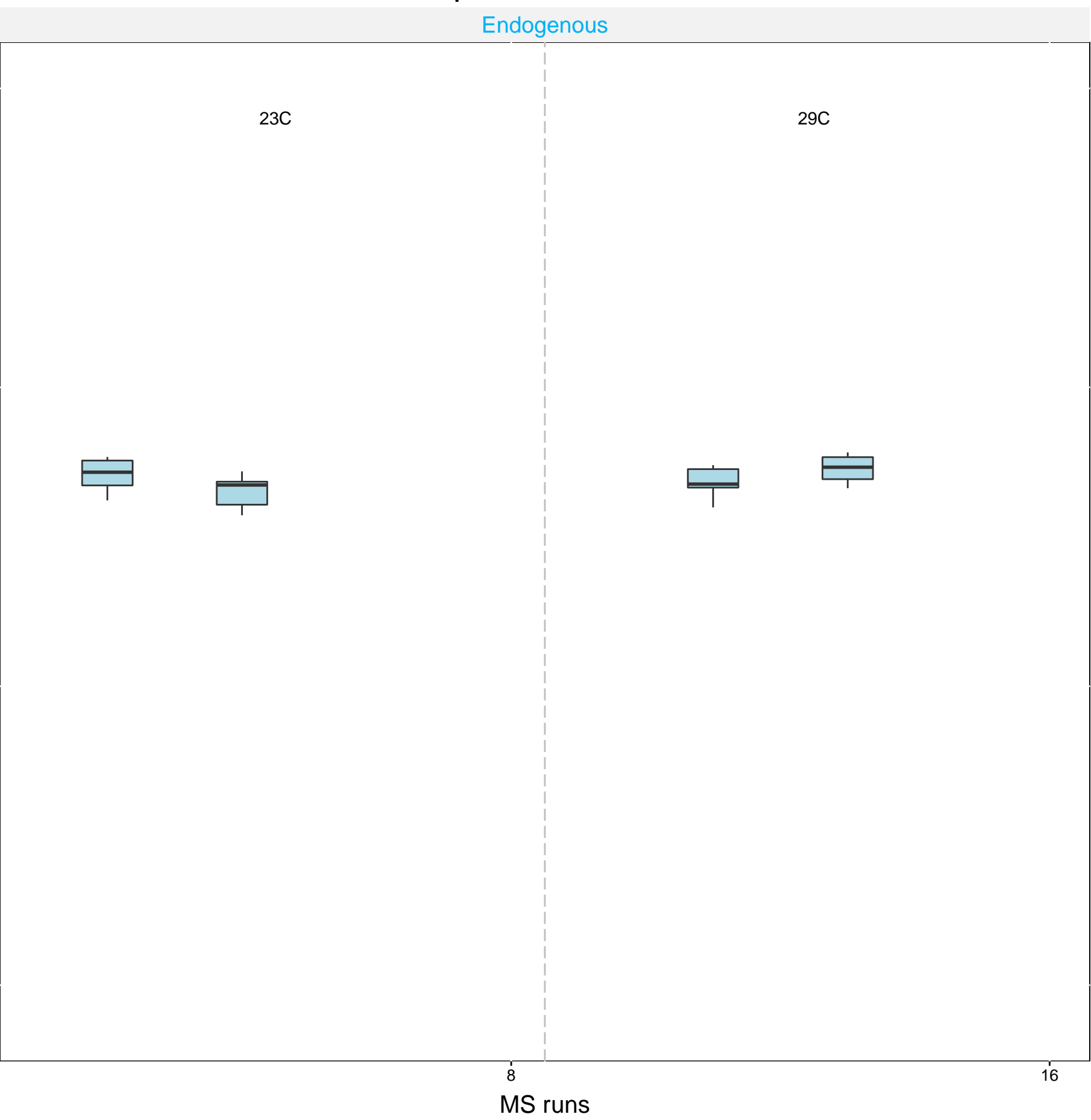


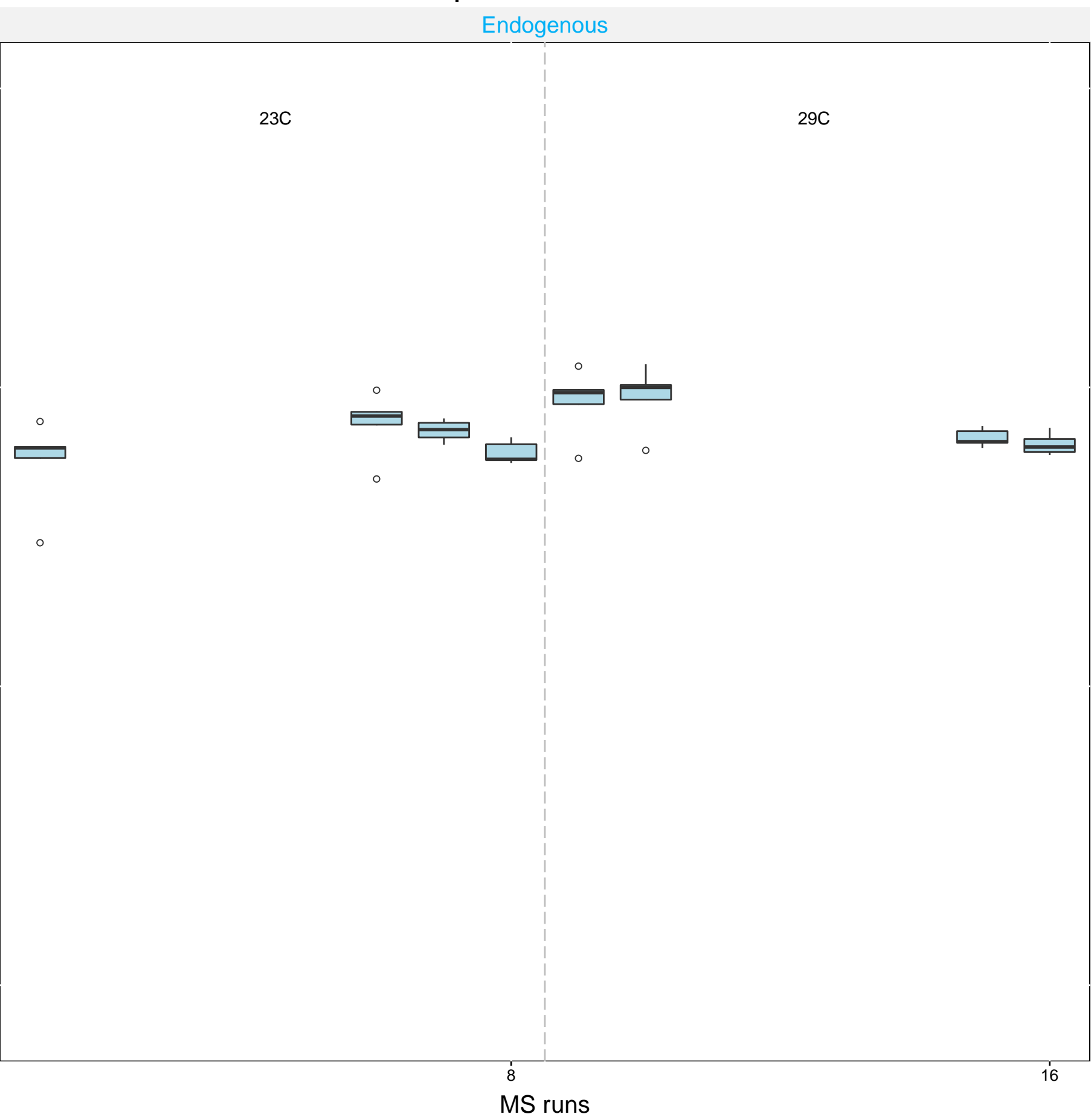


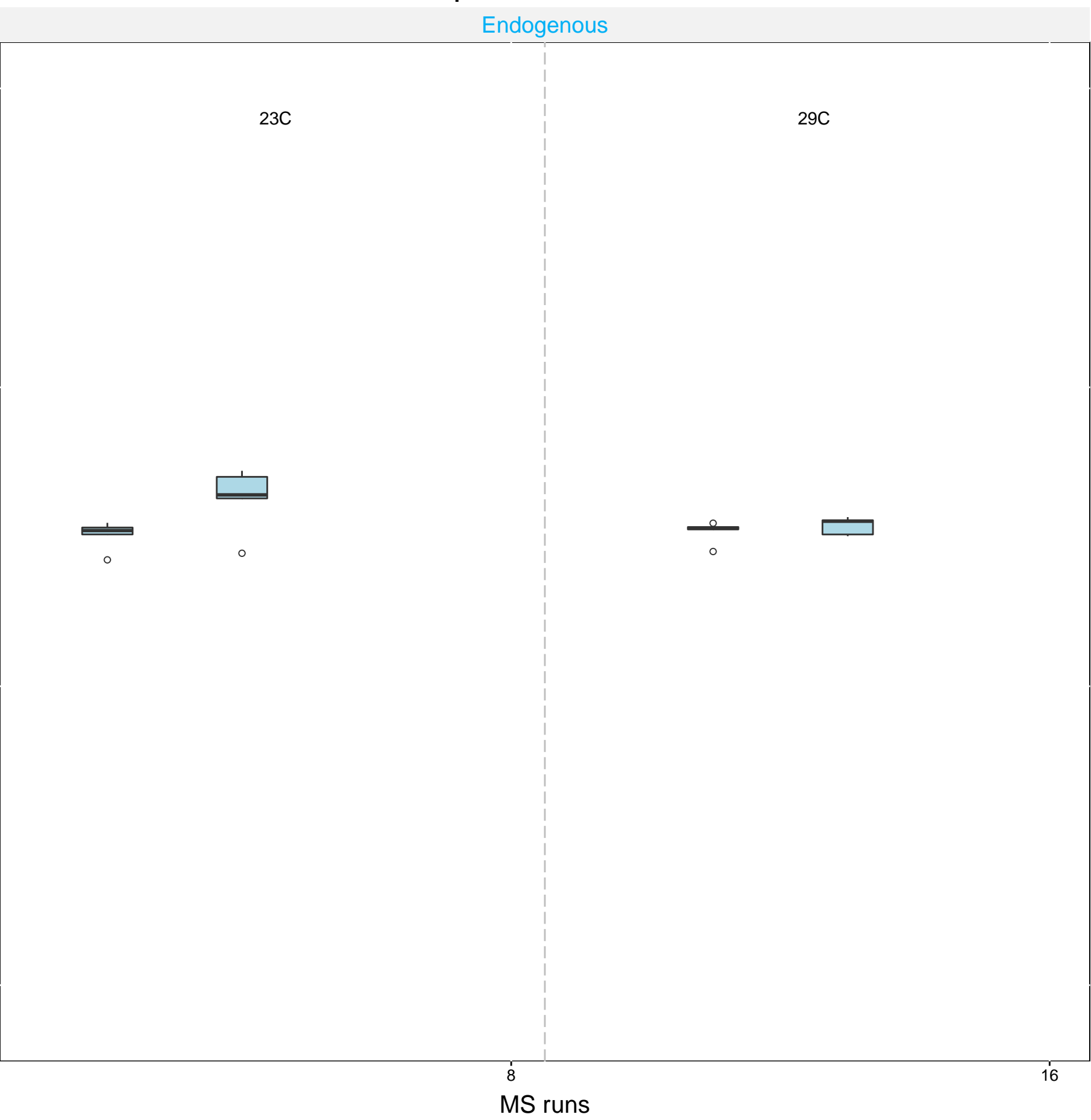


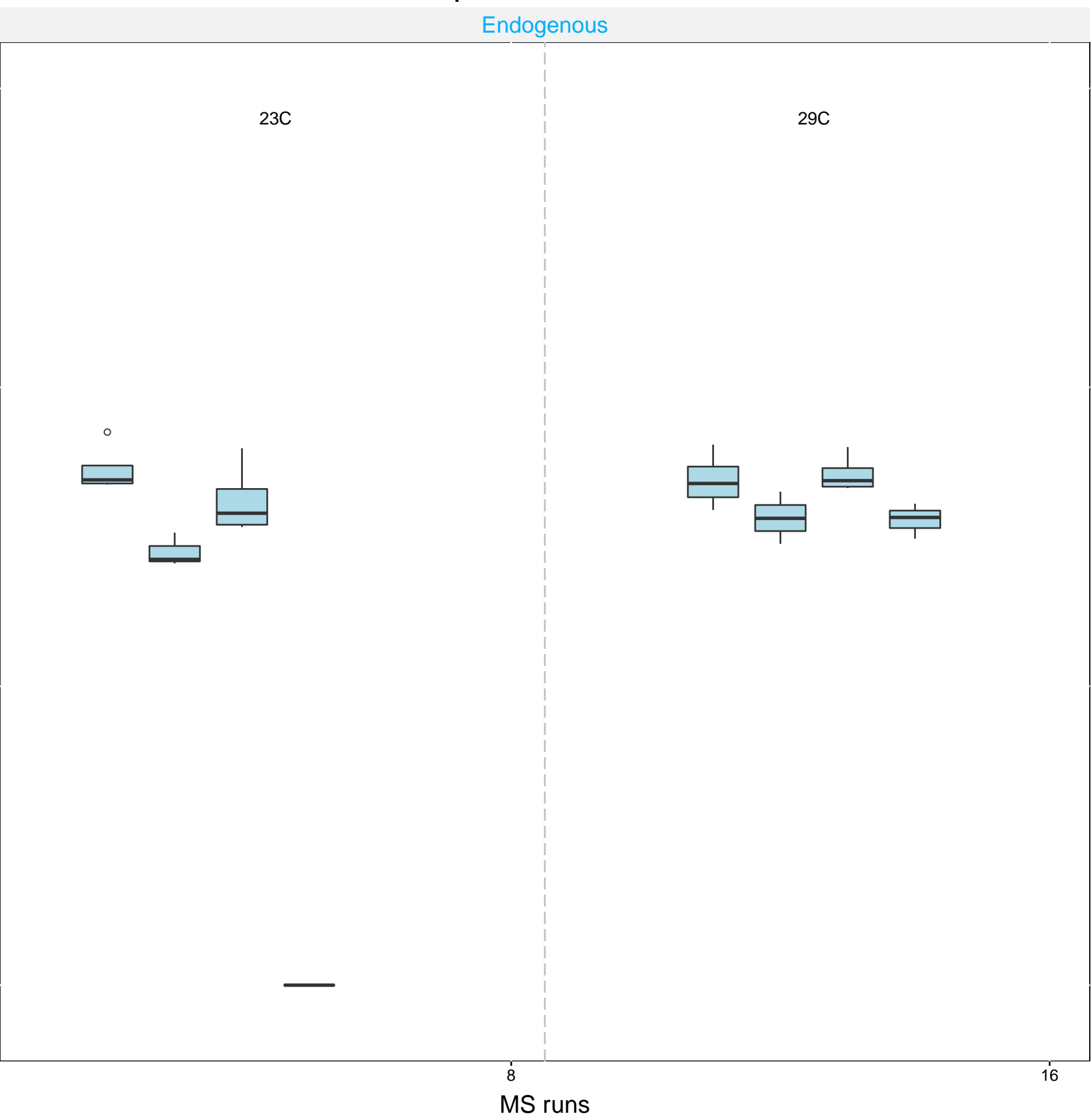












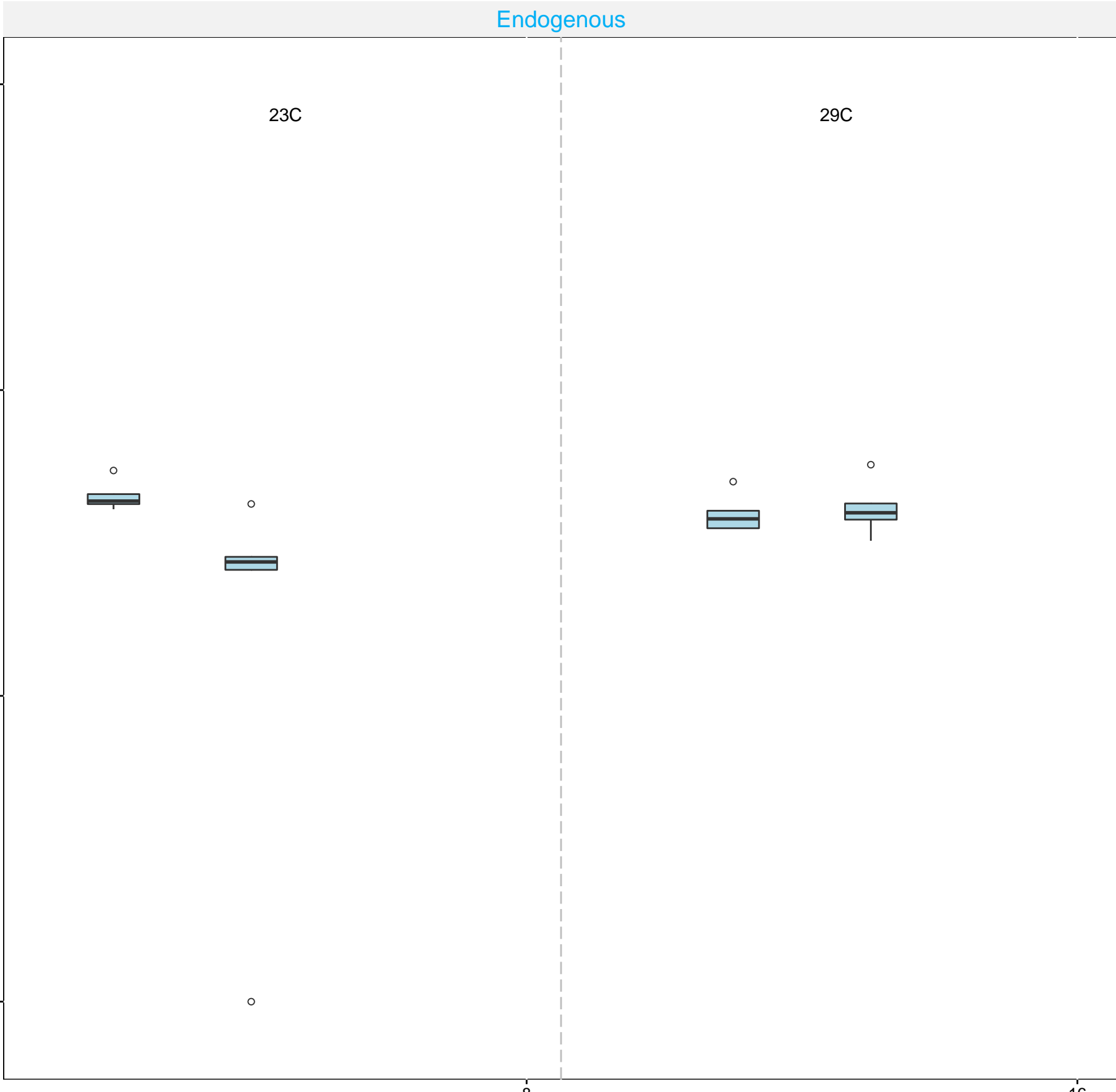
Endogenous

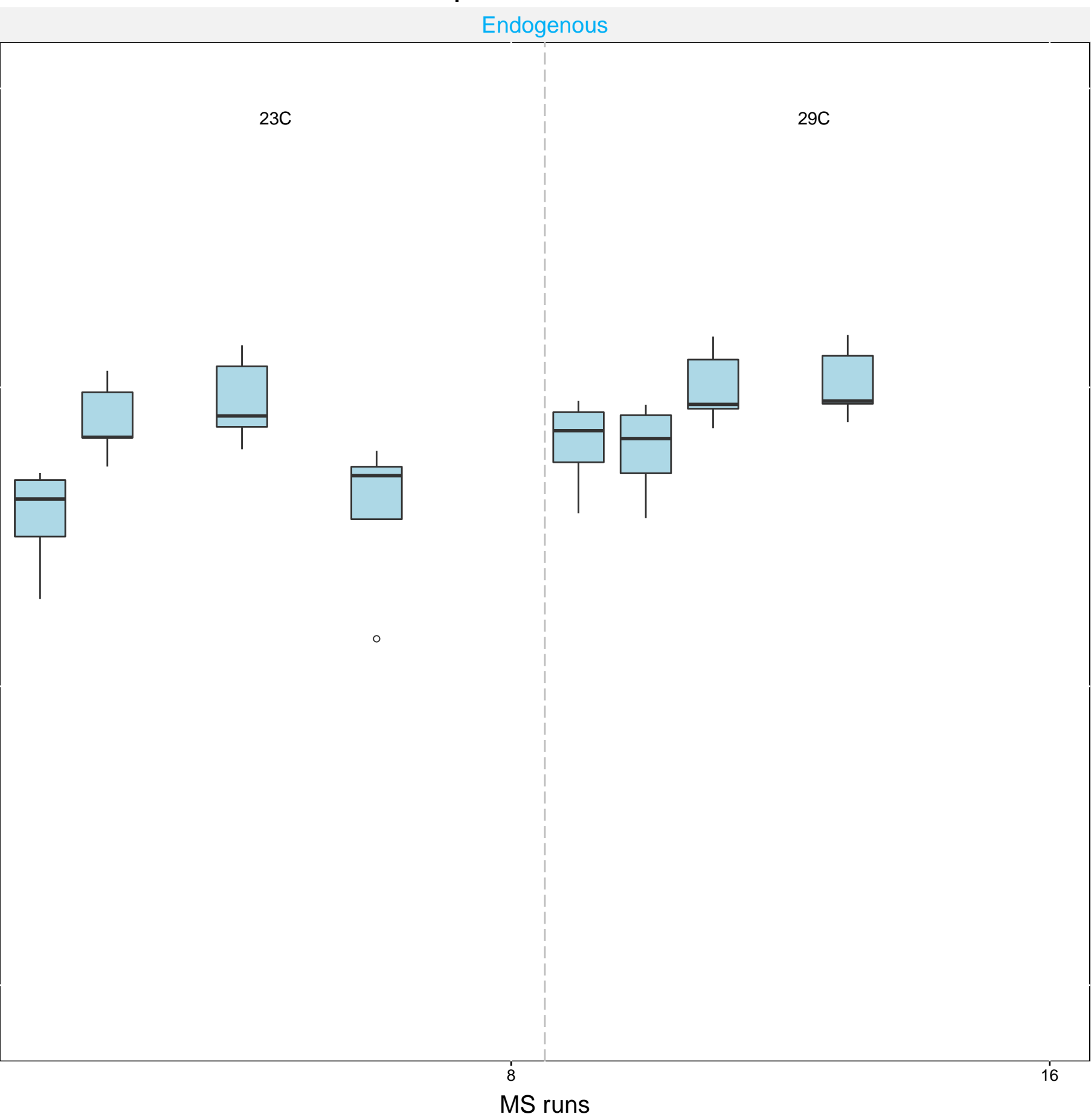
Log2-intensities

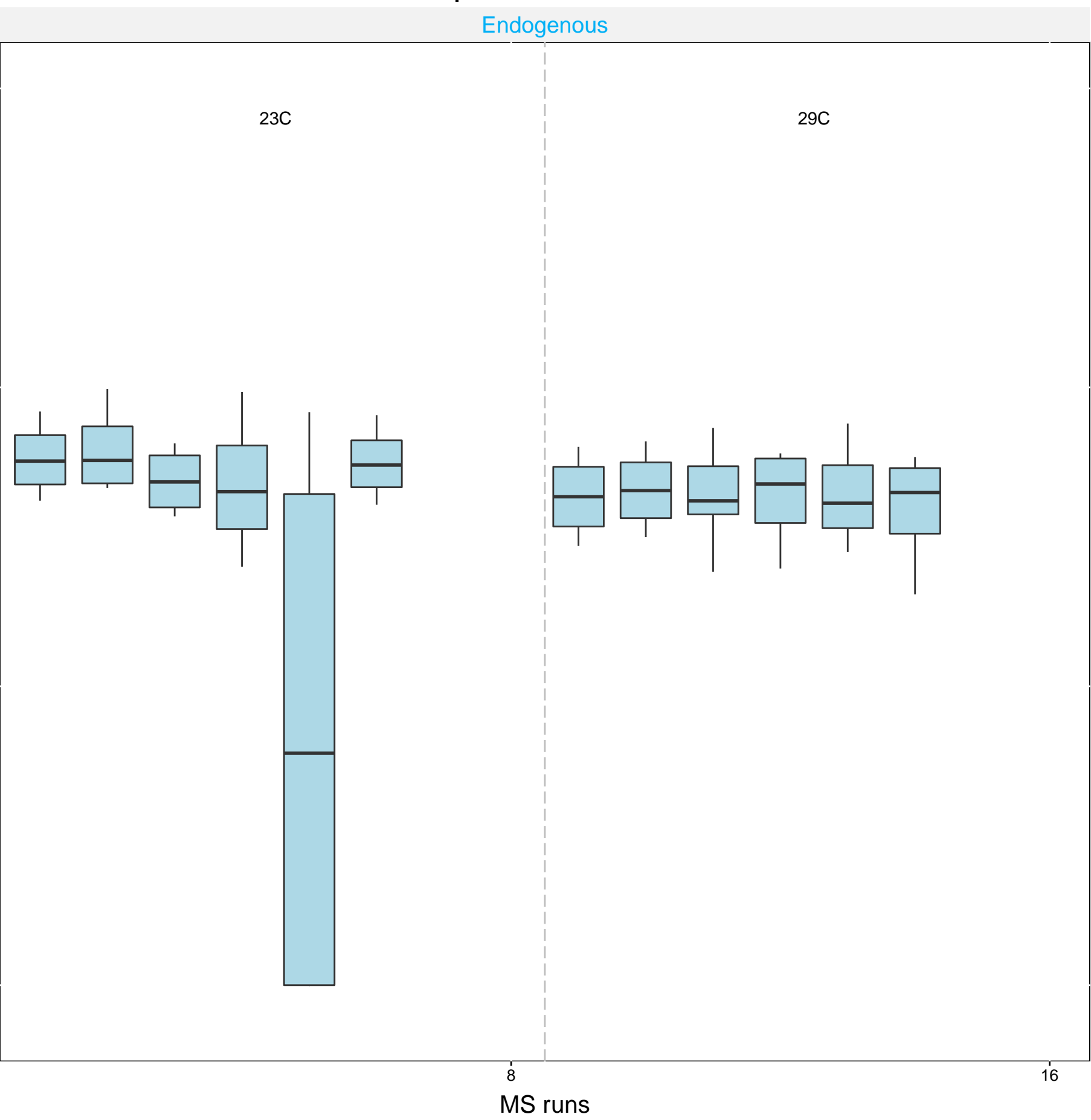
23C

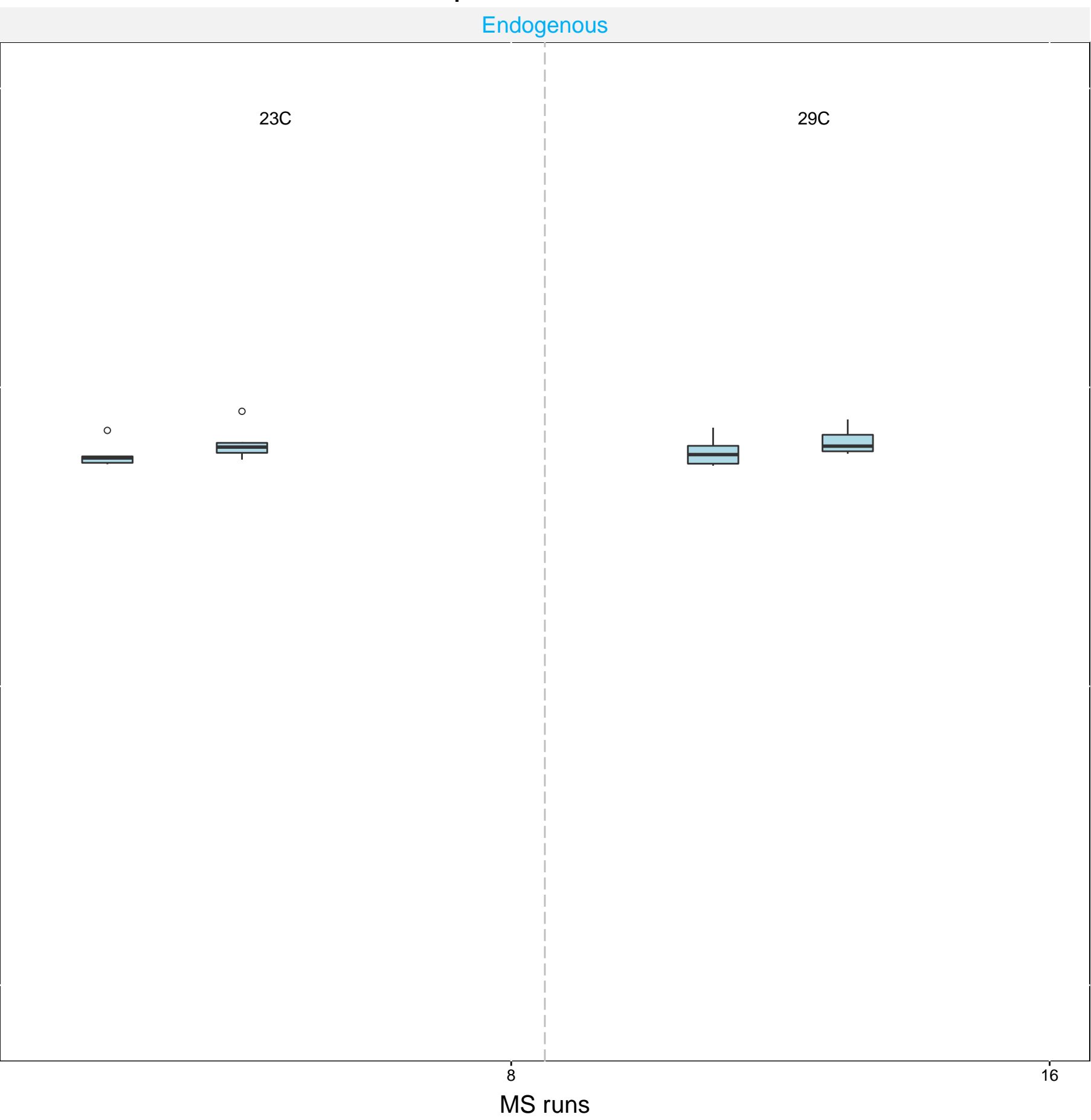
29C

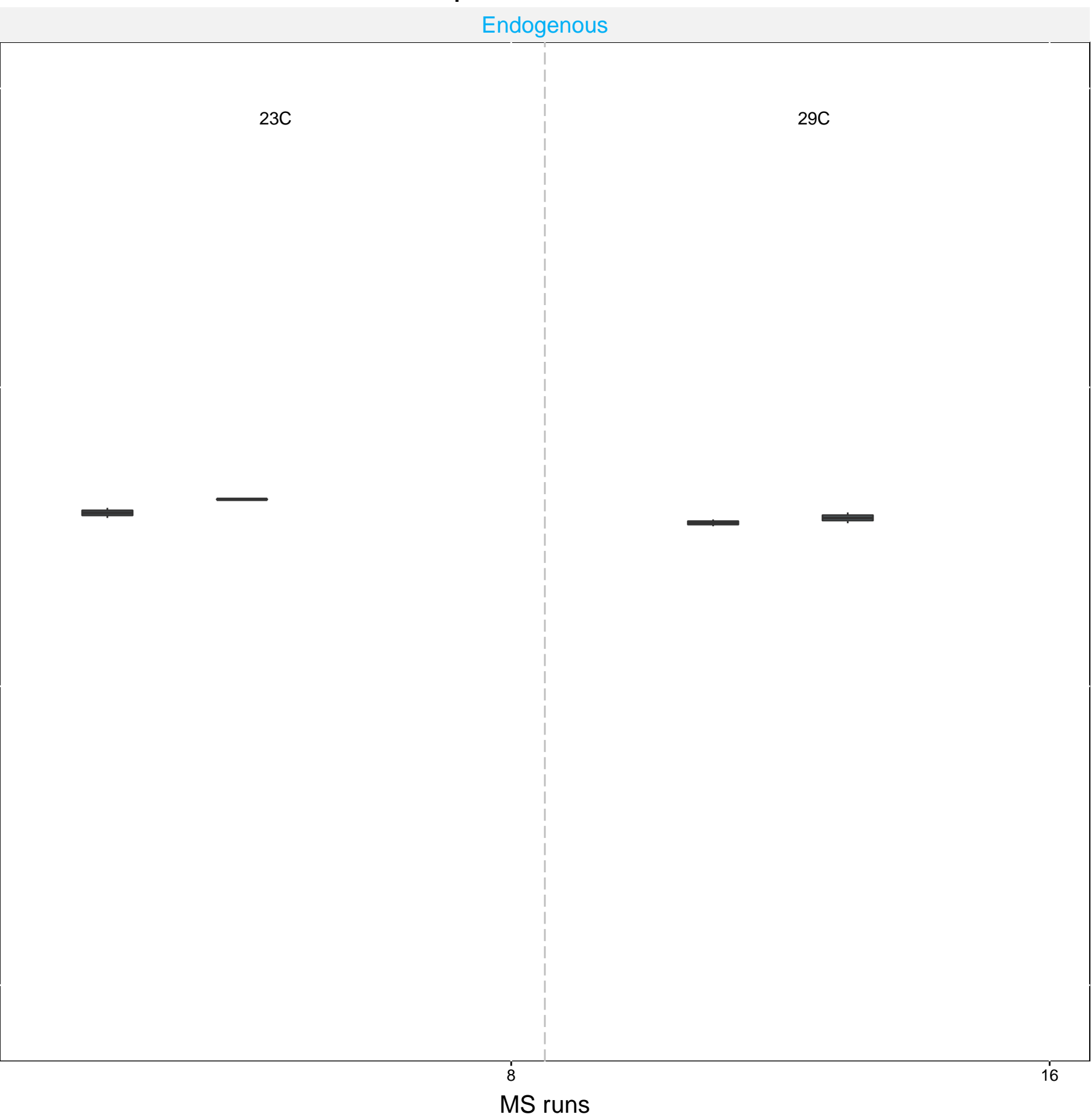
MS runs

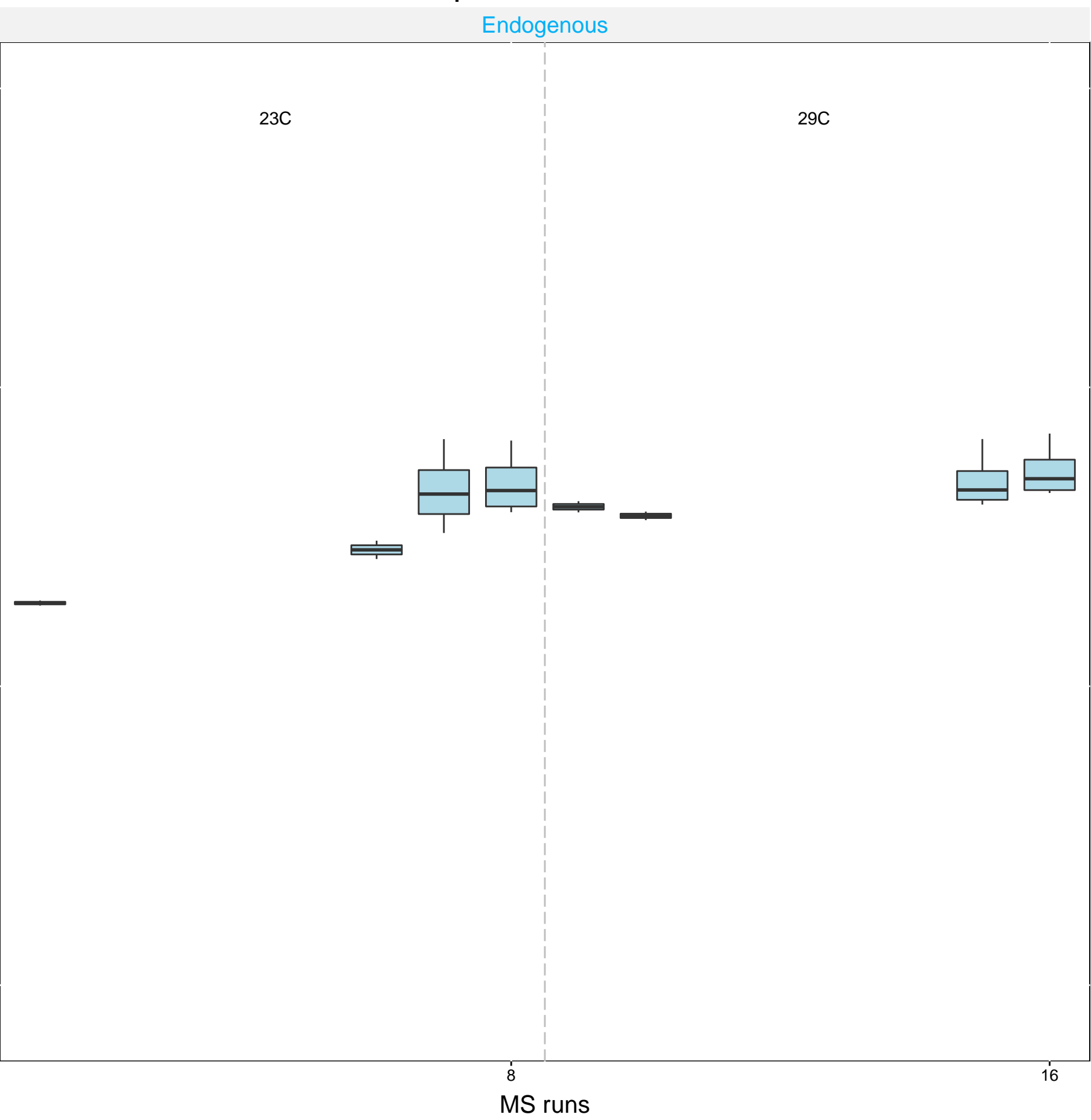


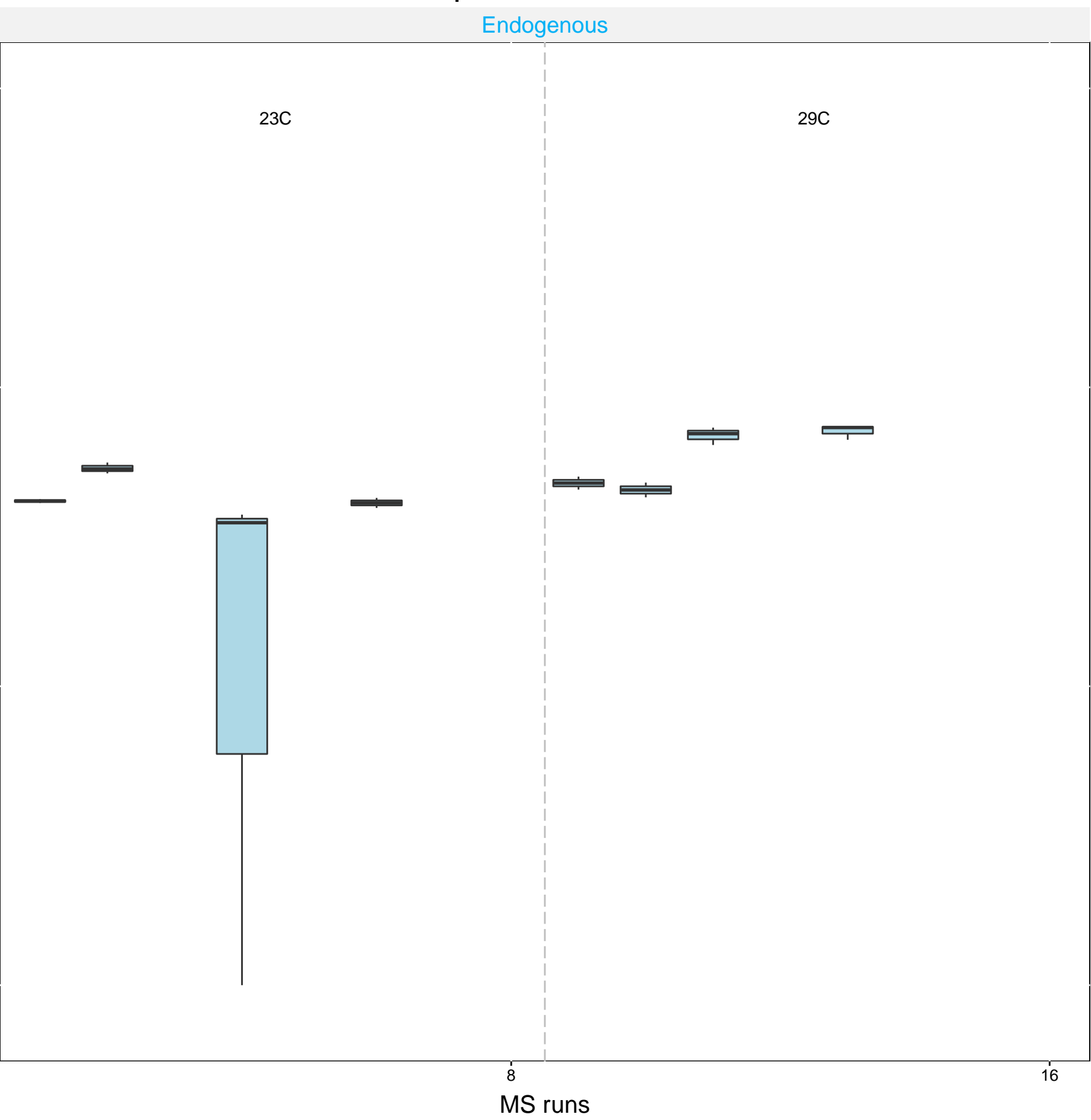


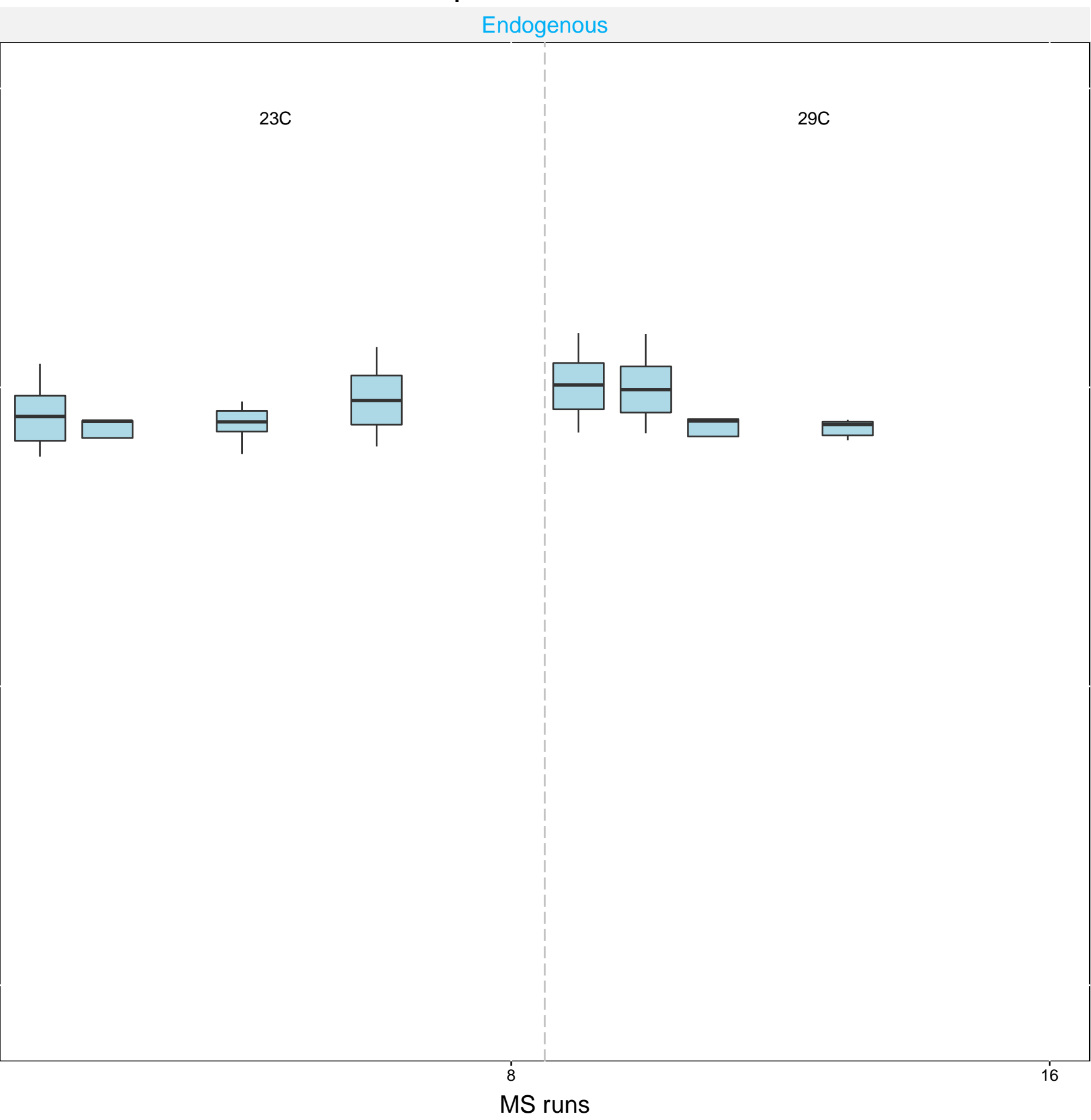


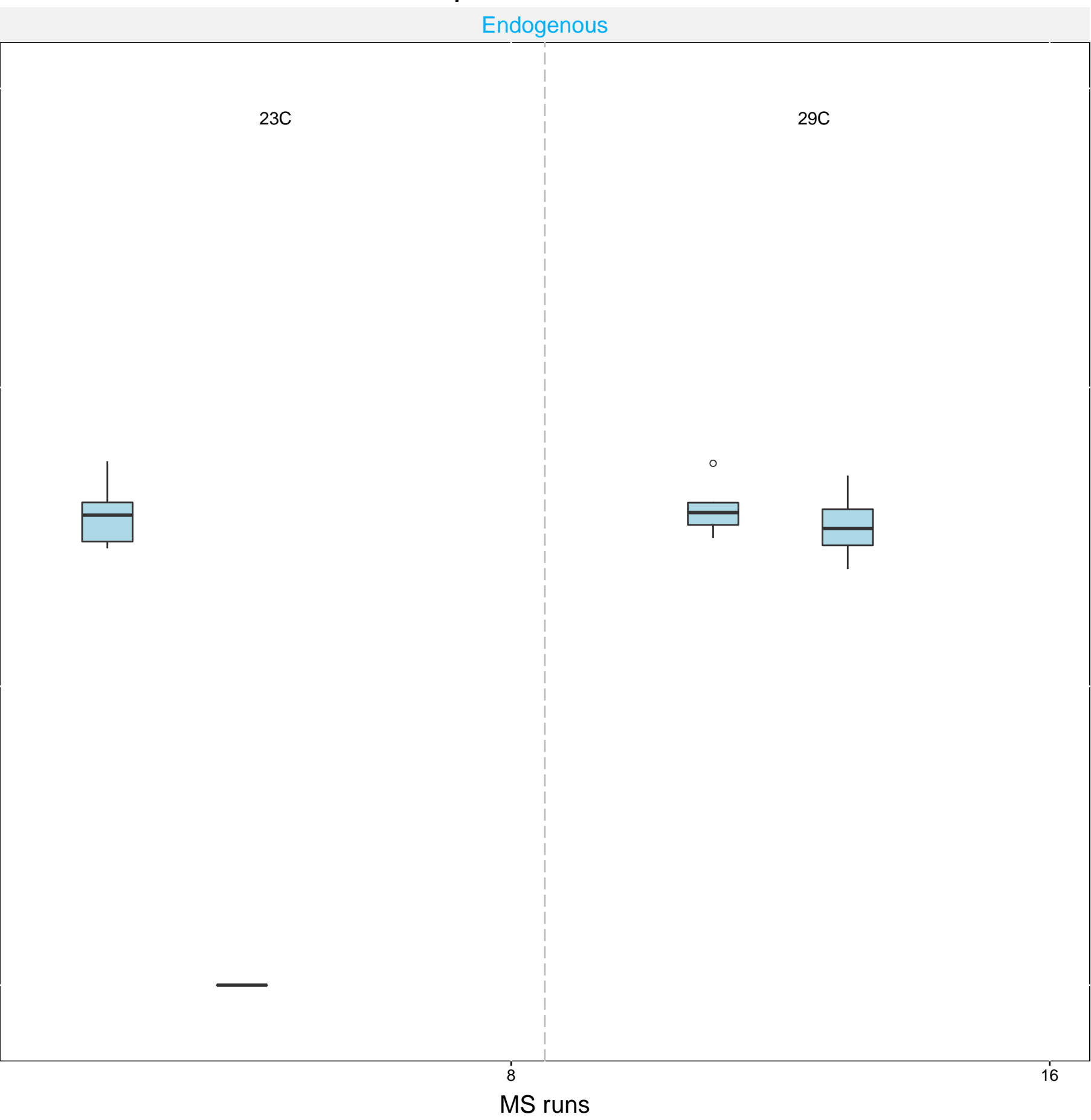


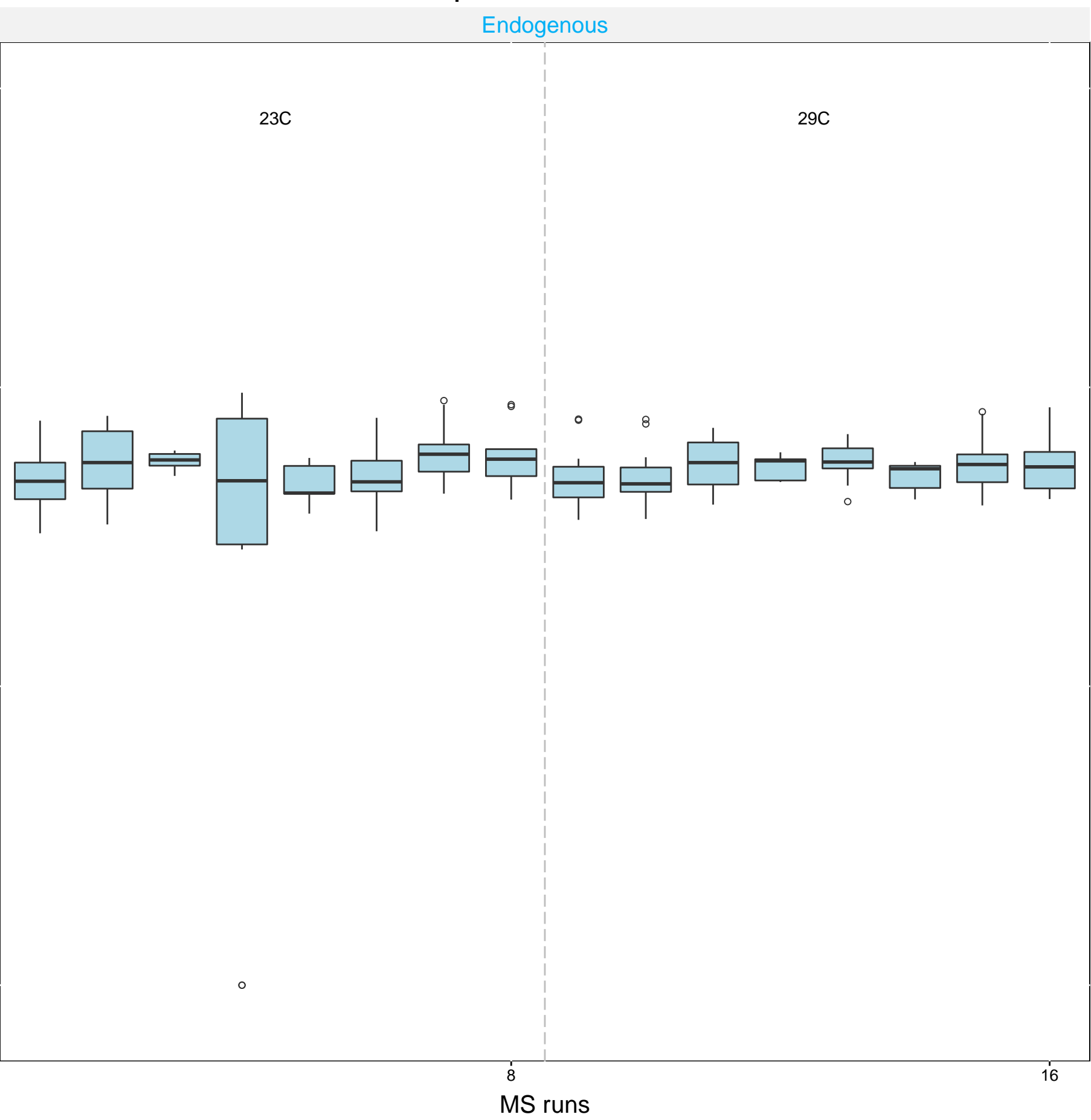


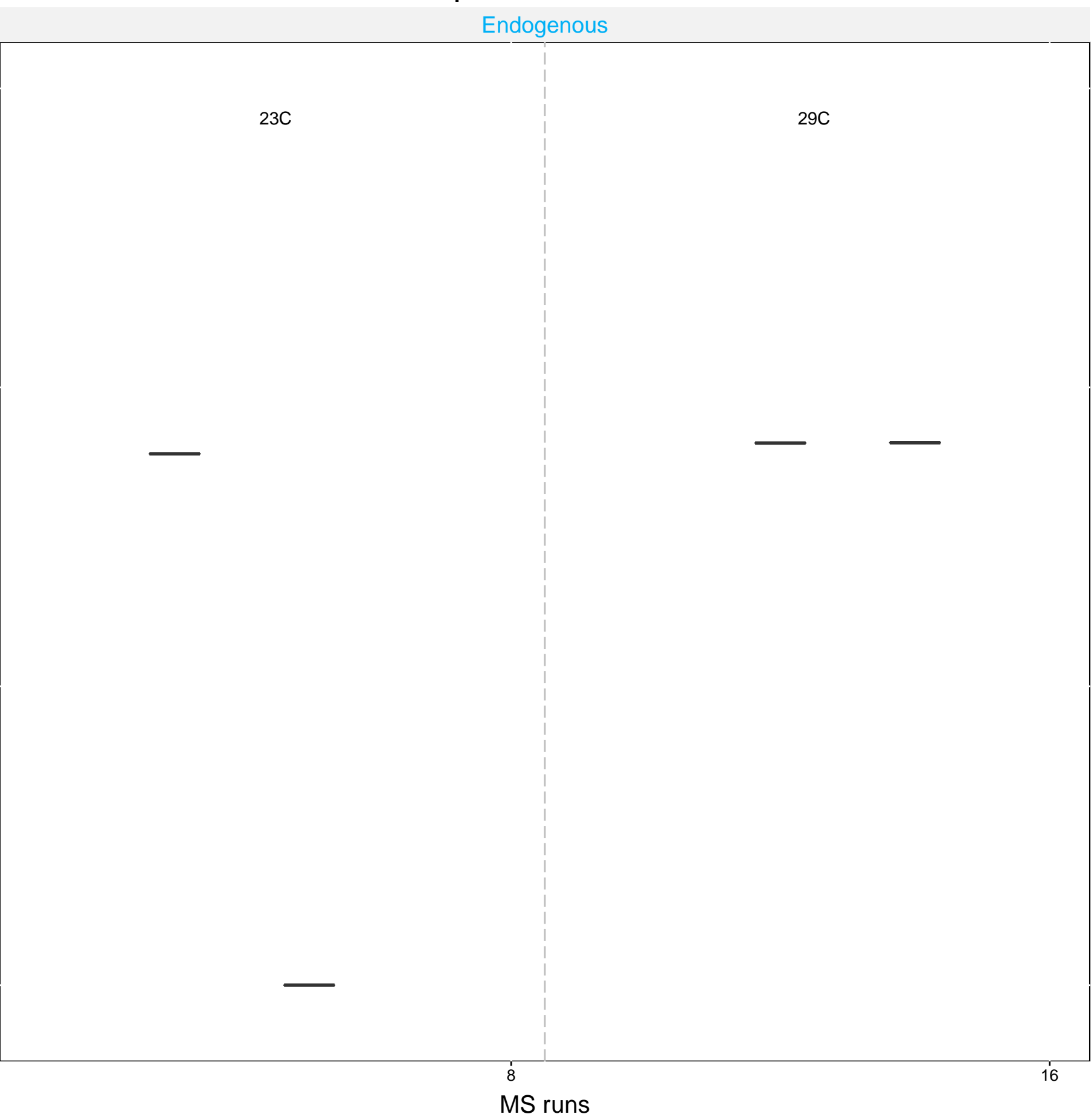


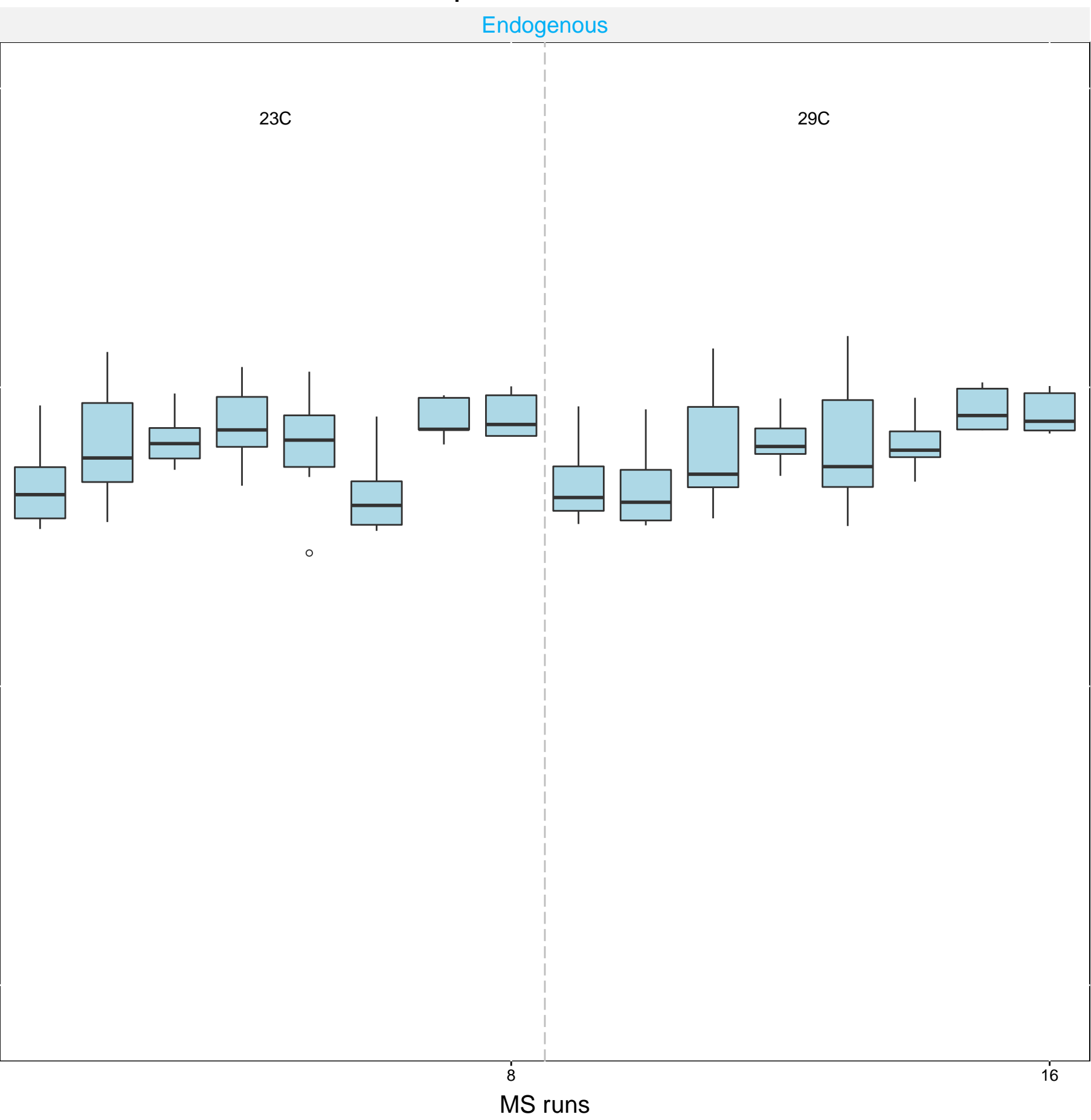


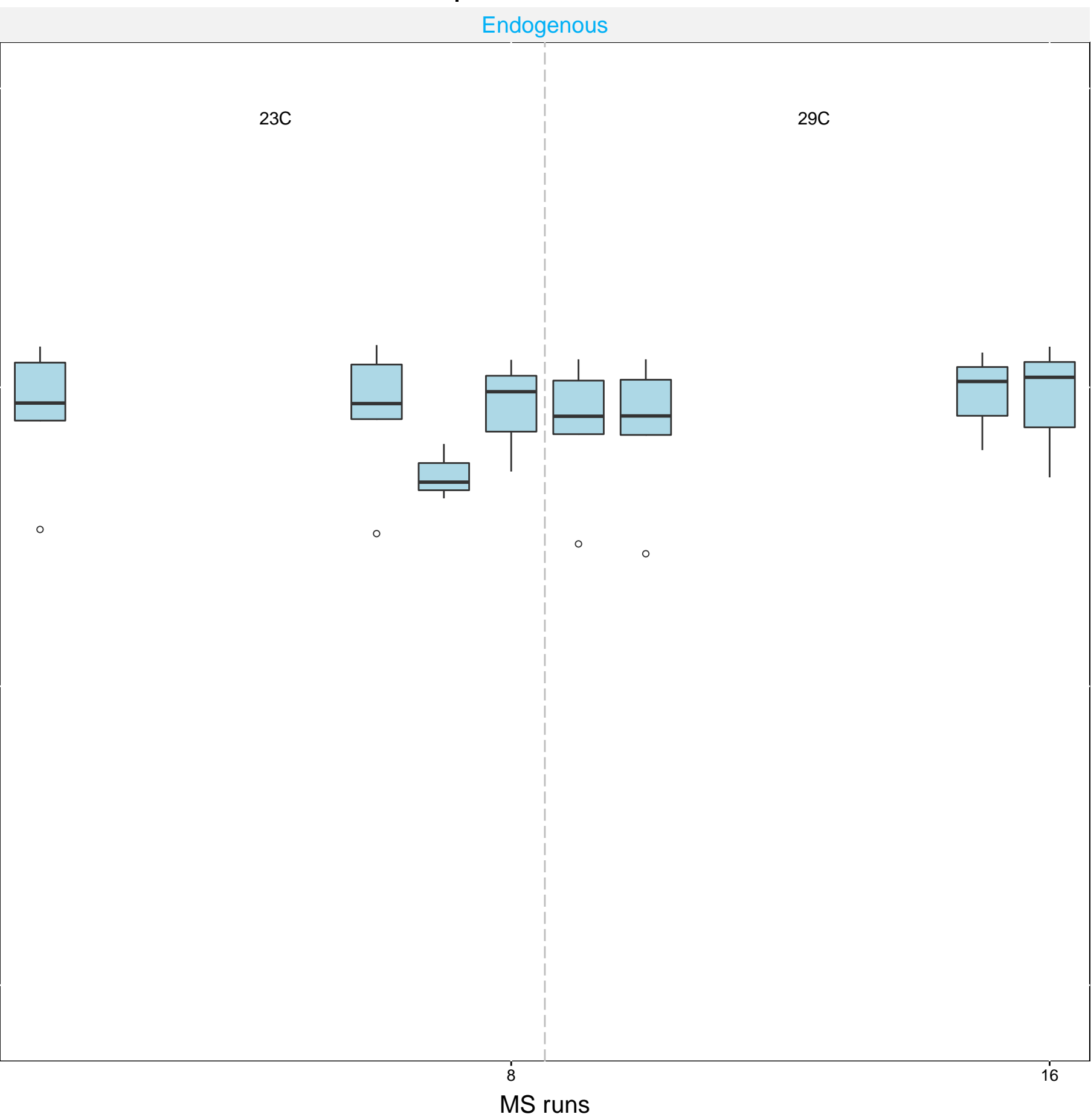


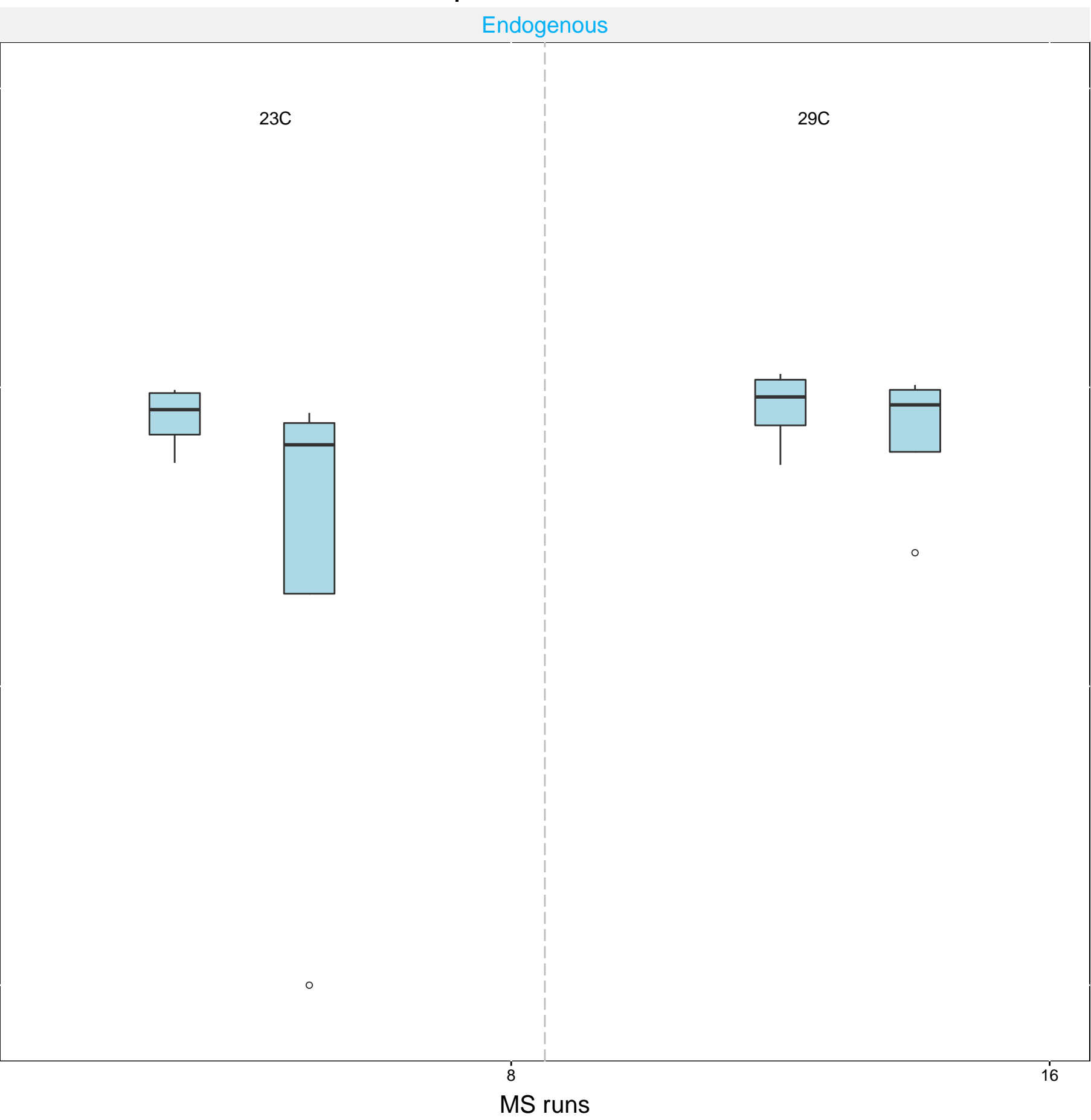


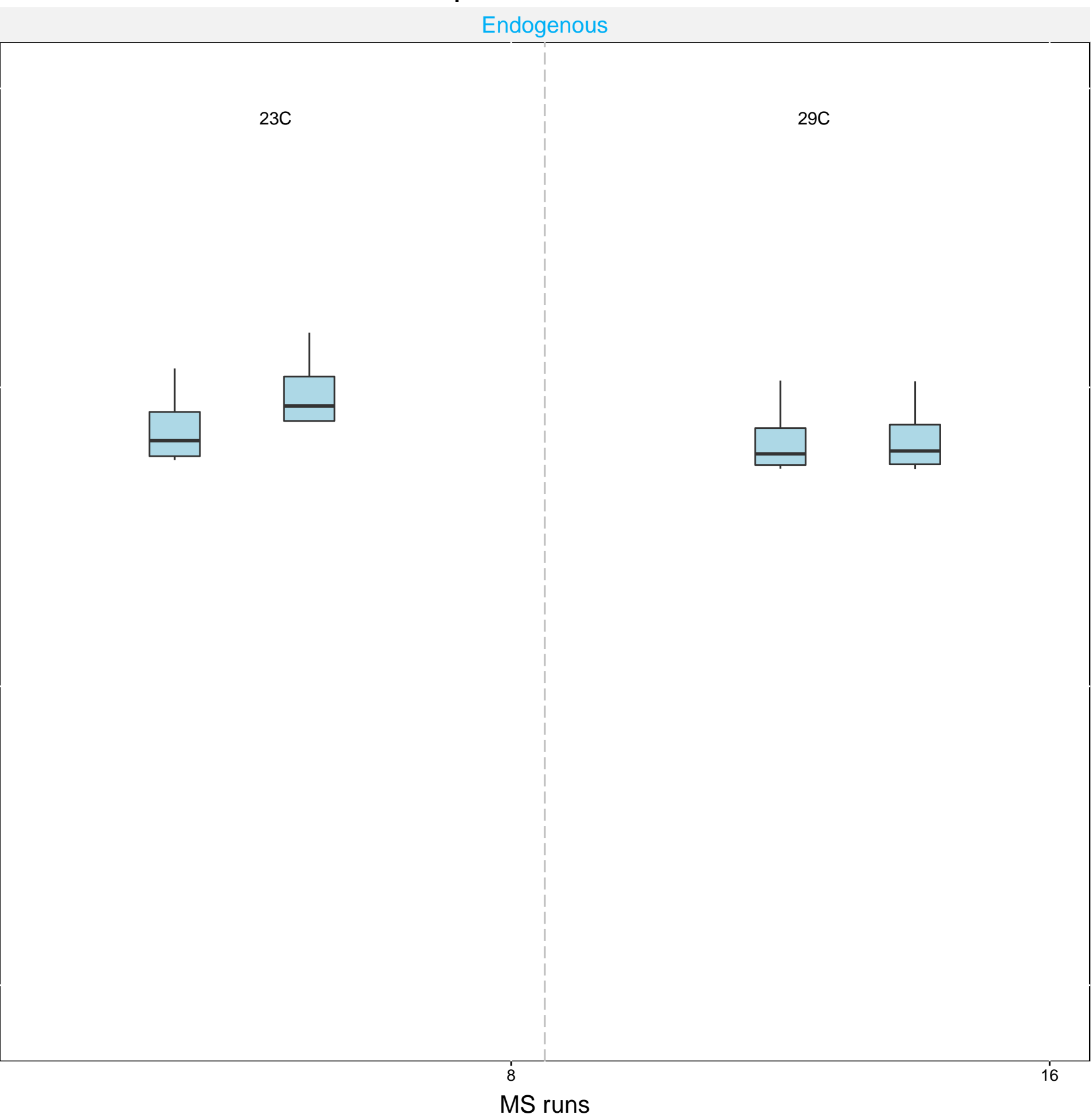


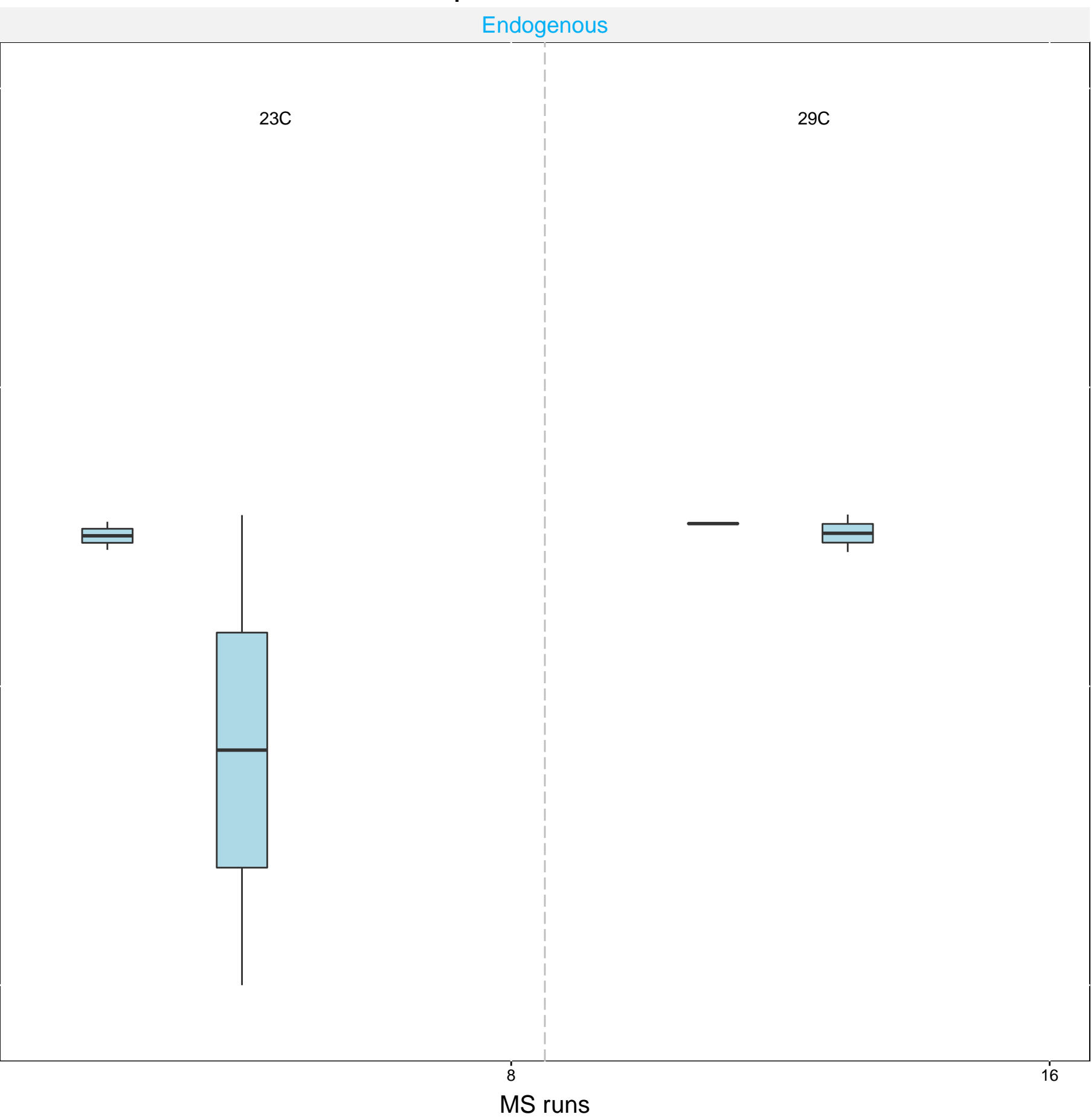


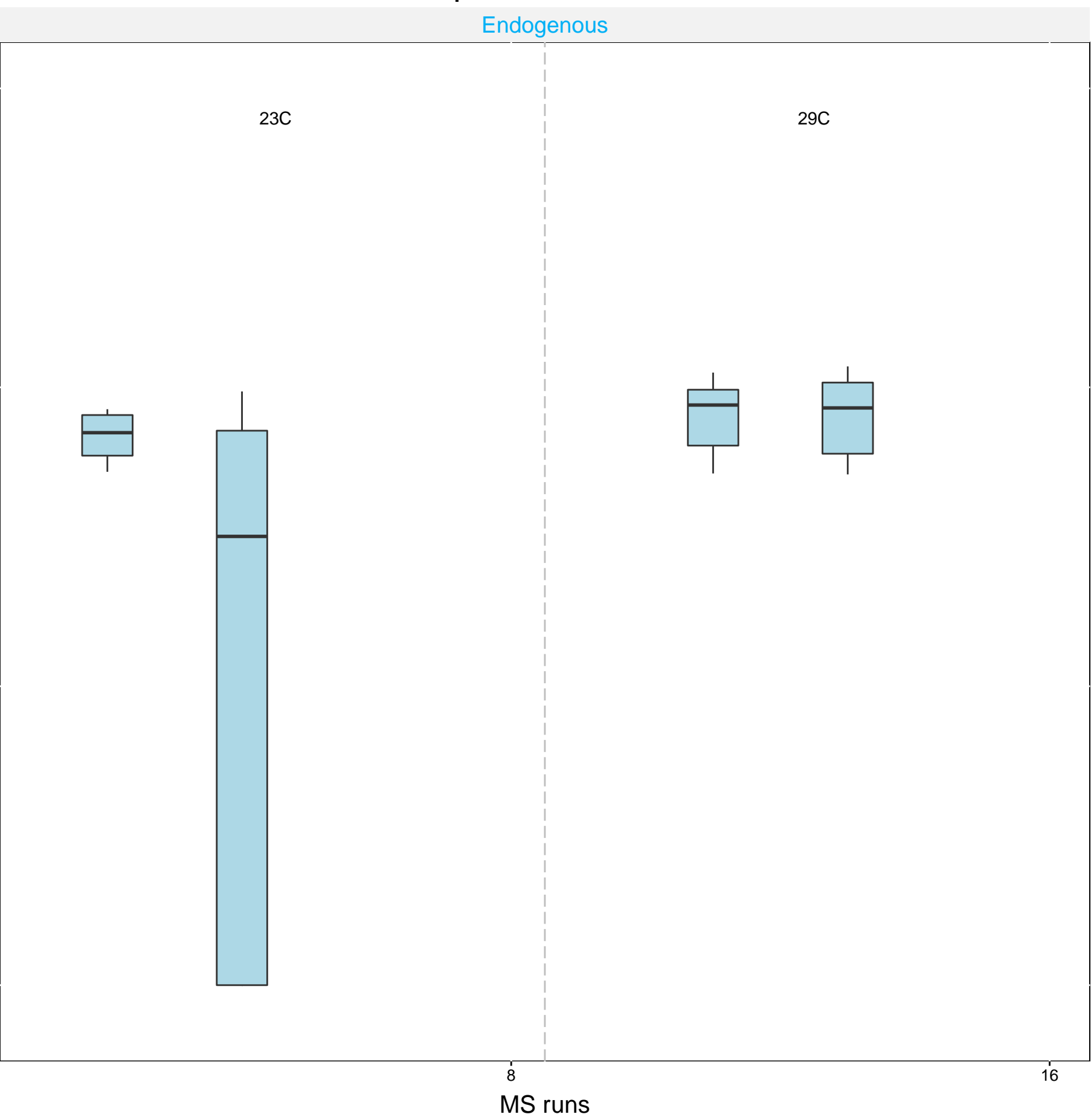


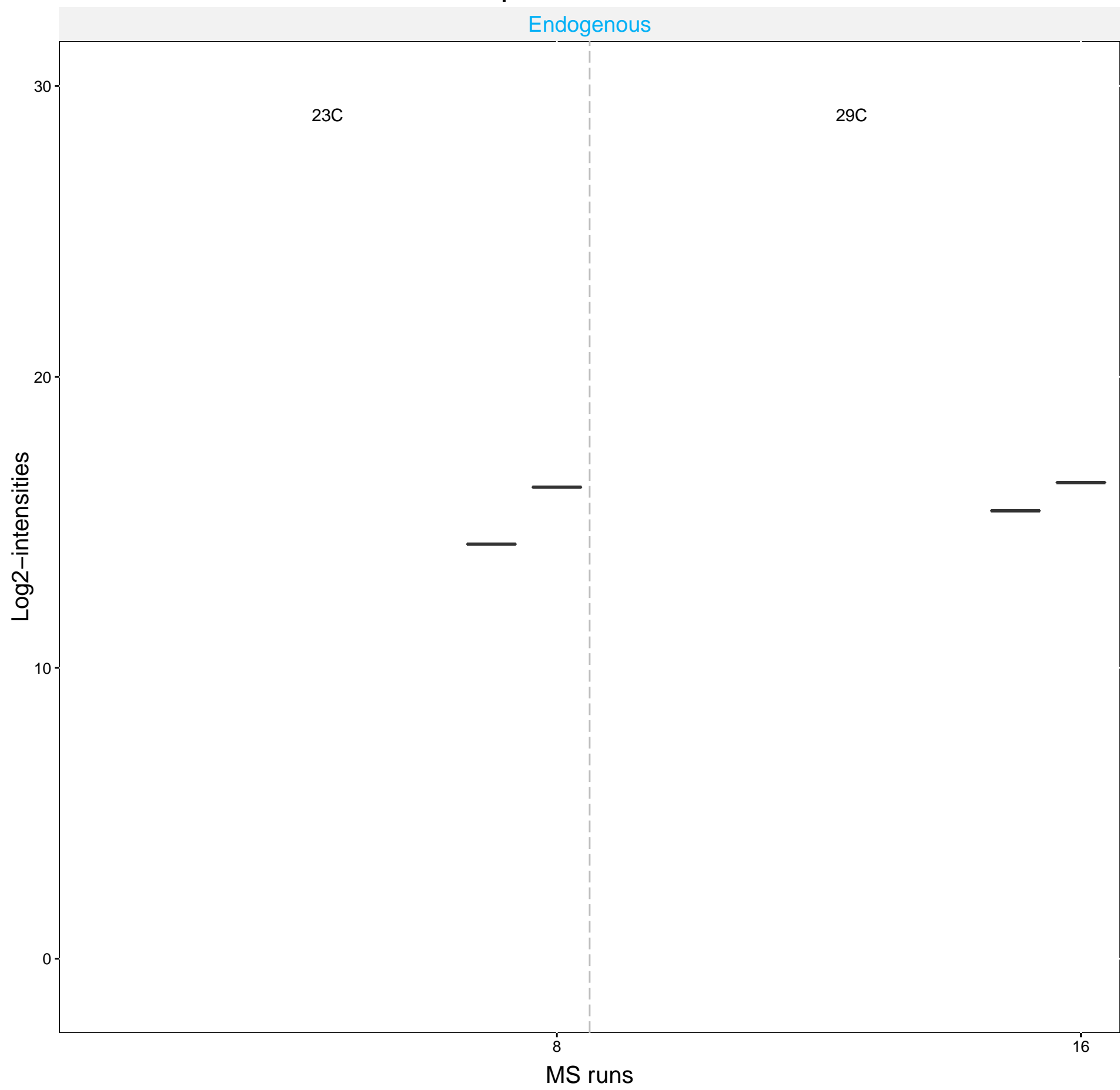


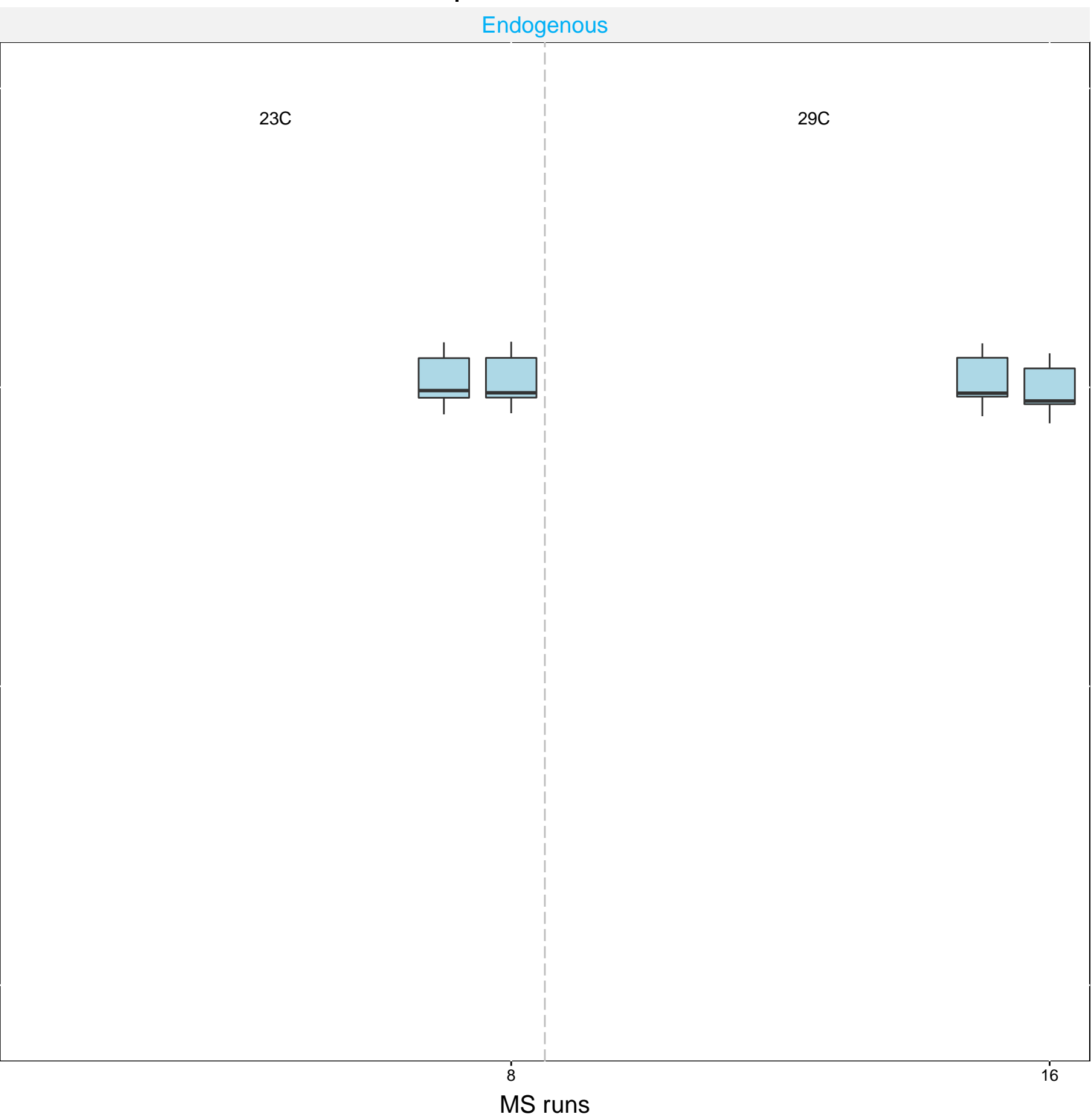


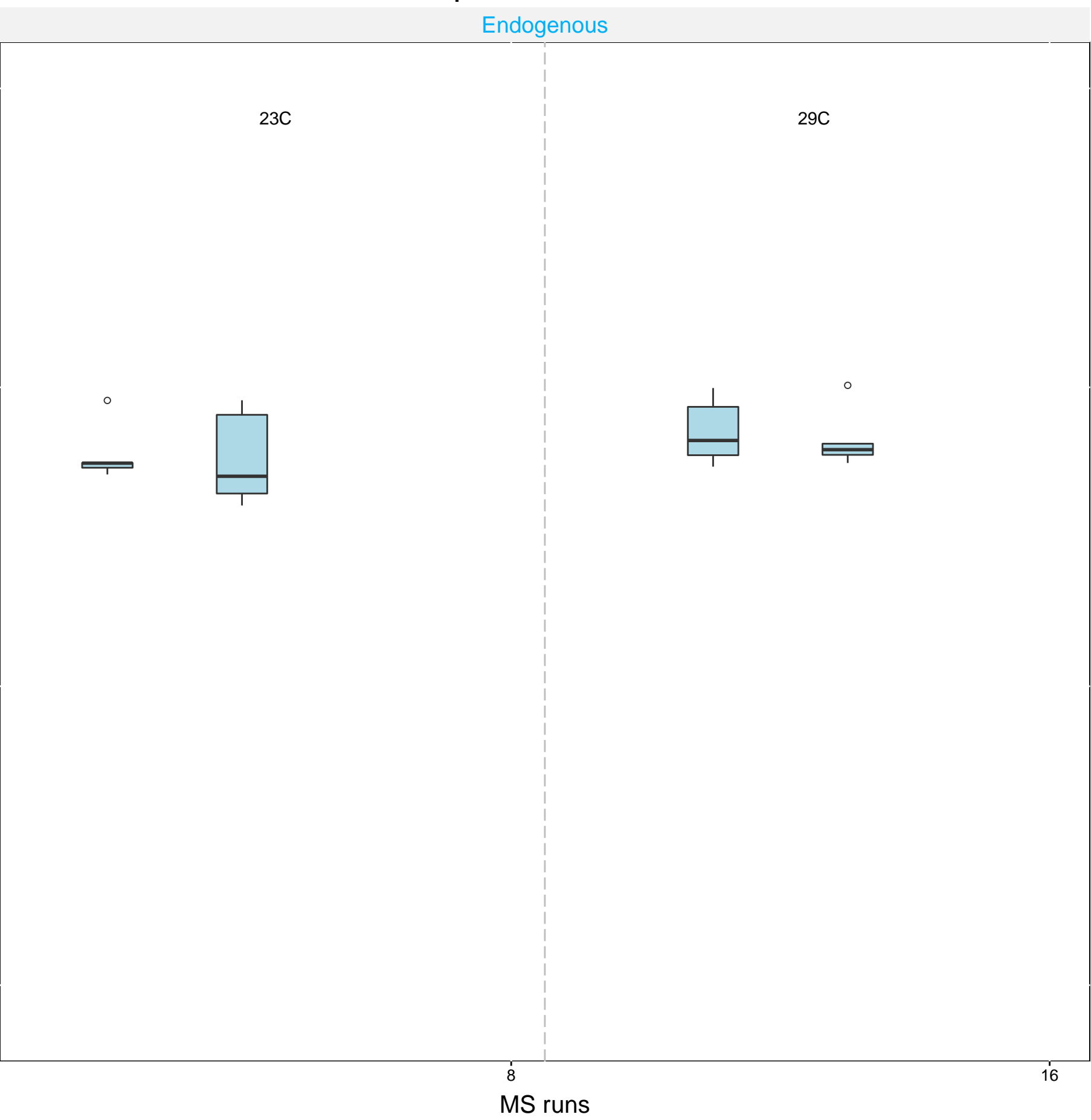


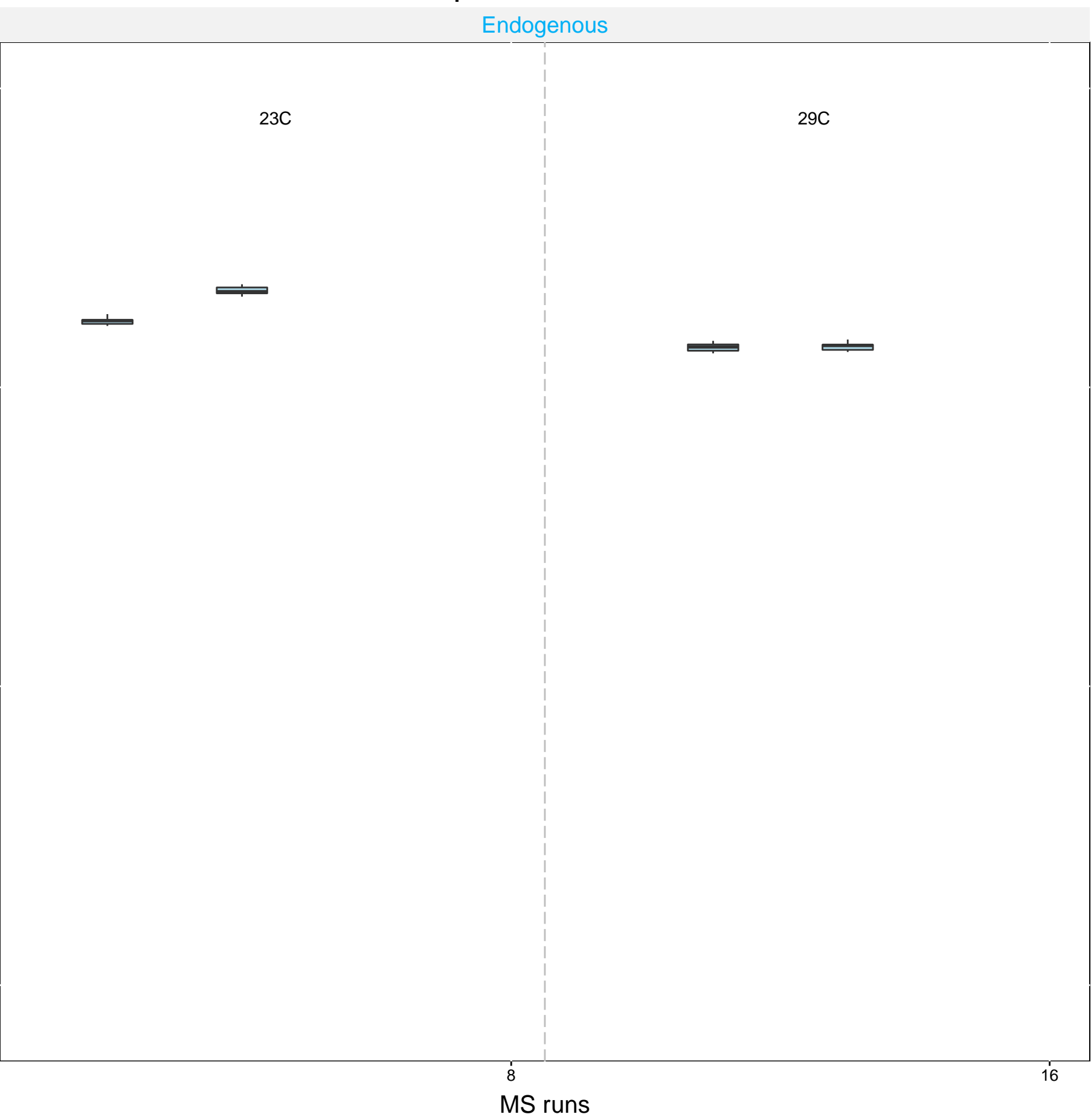




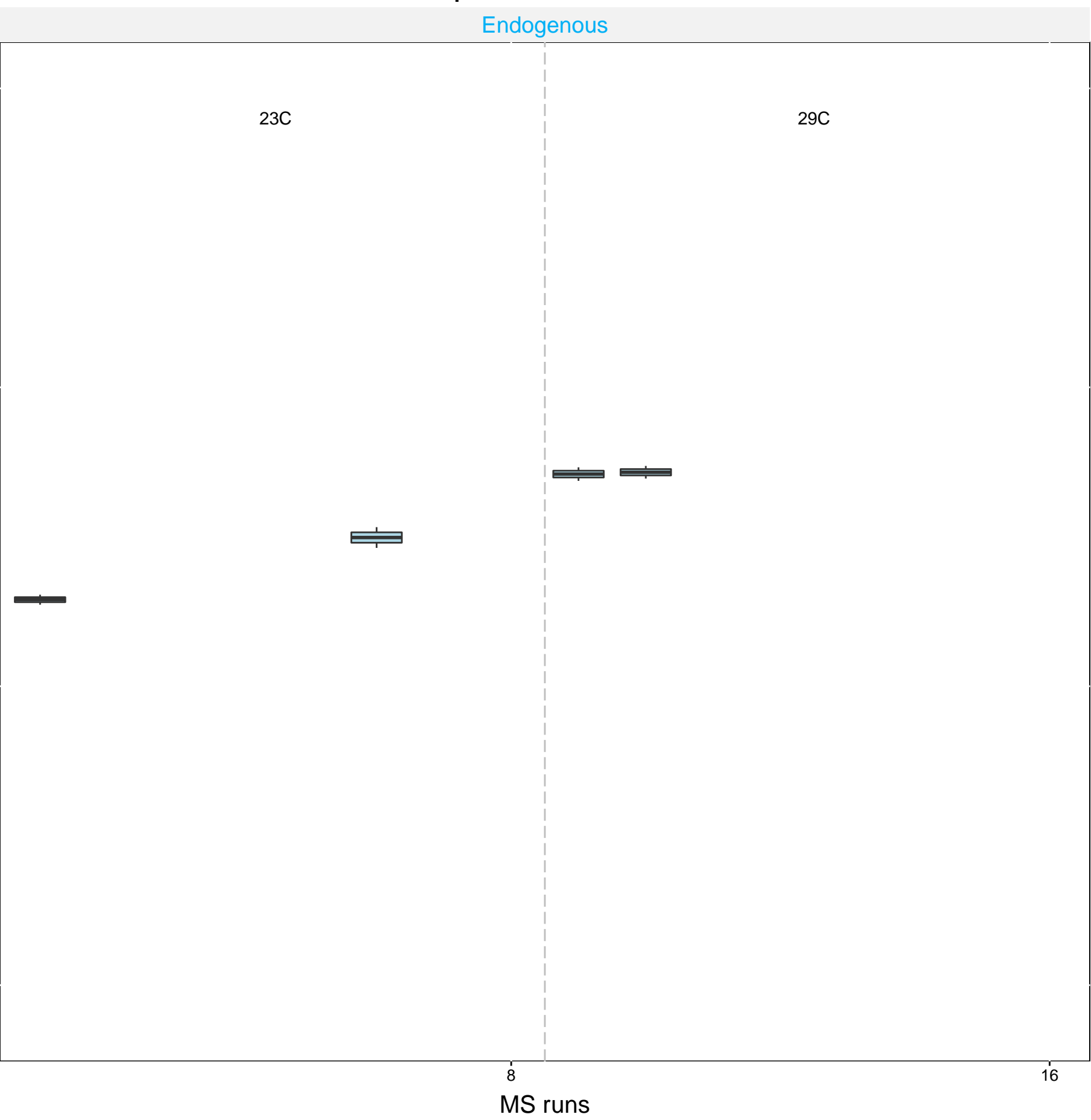


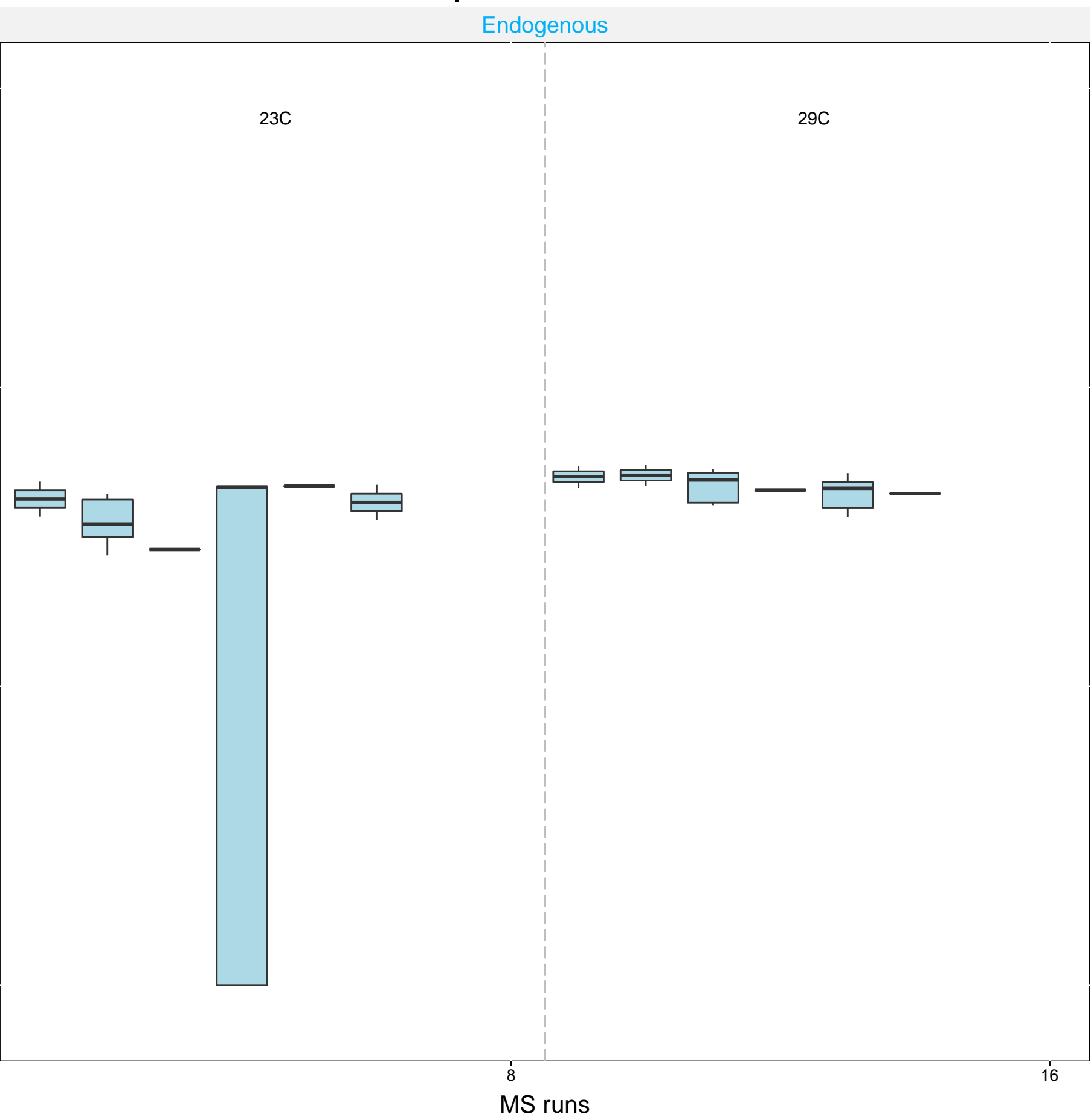


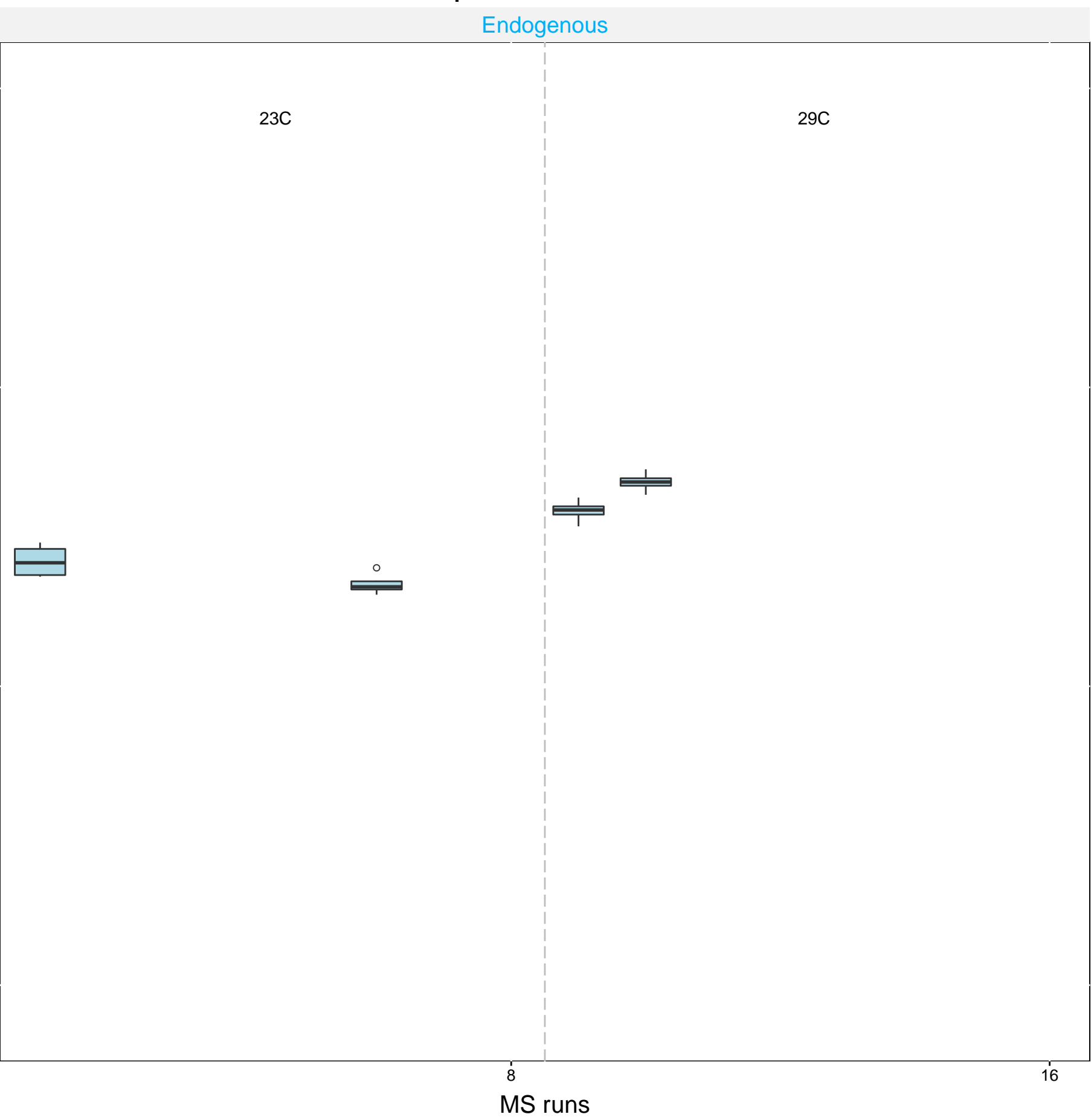


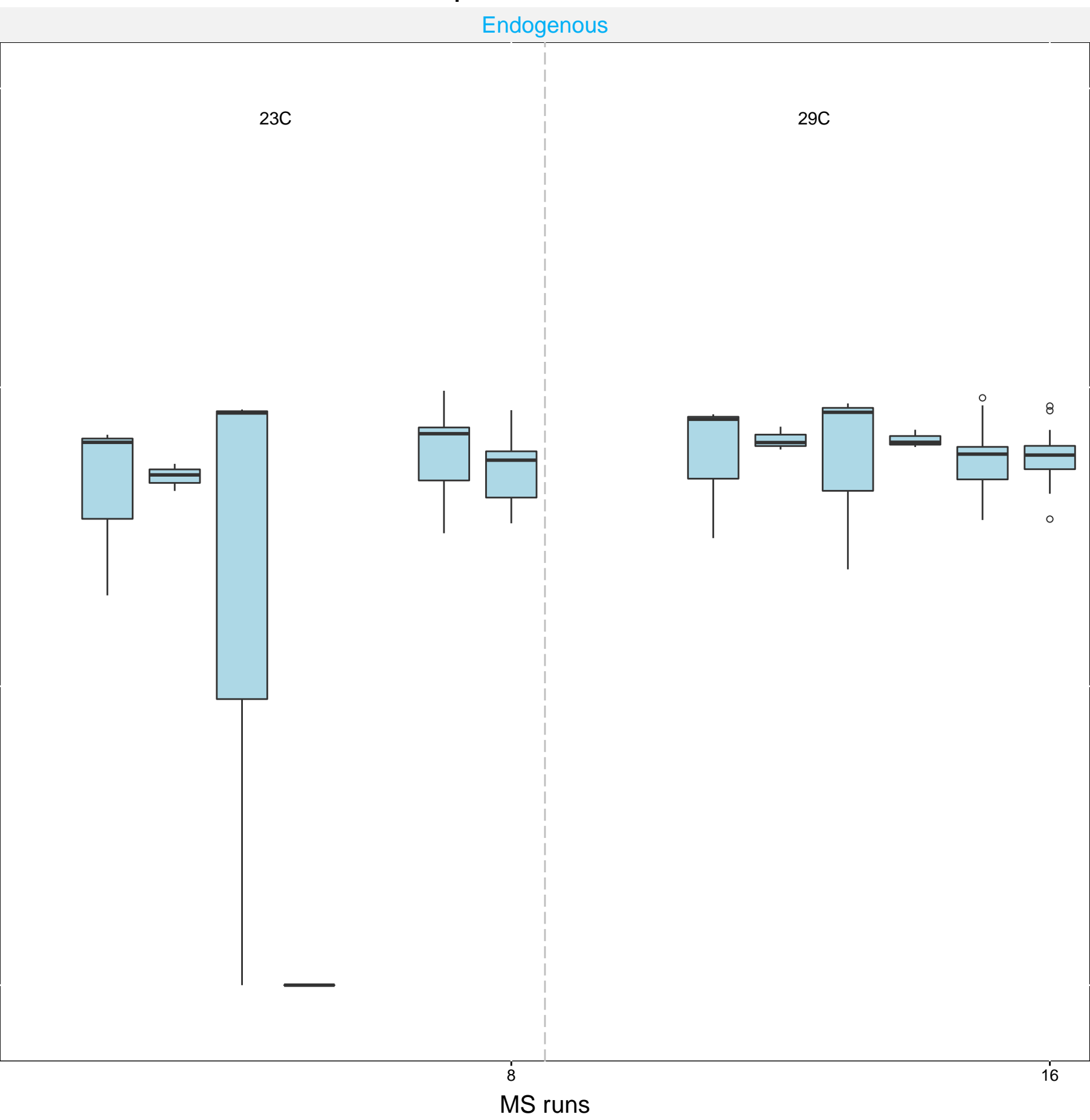


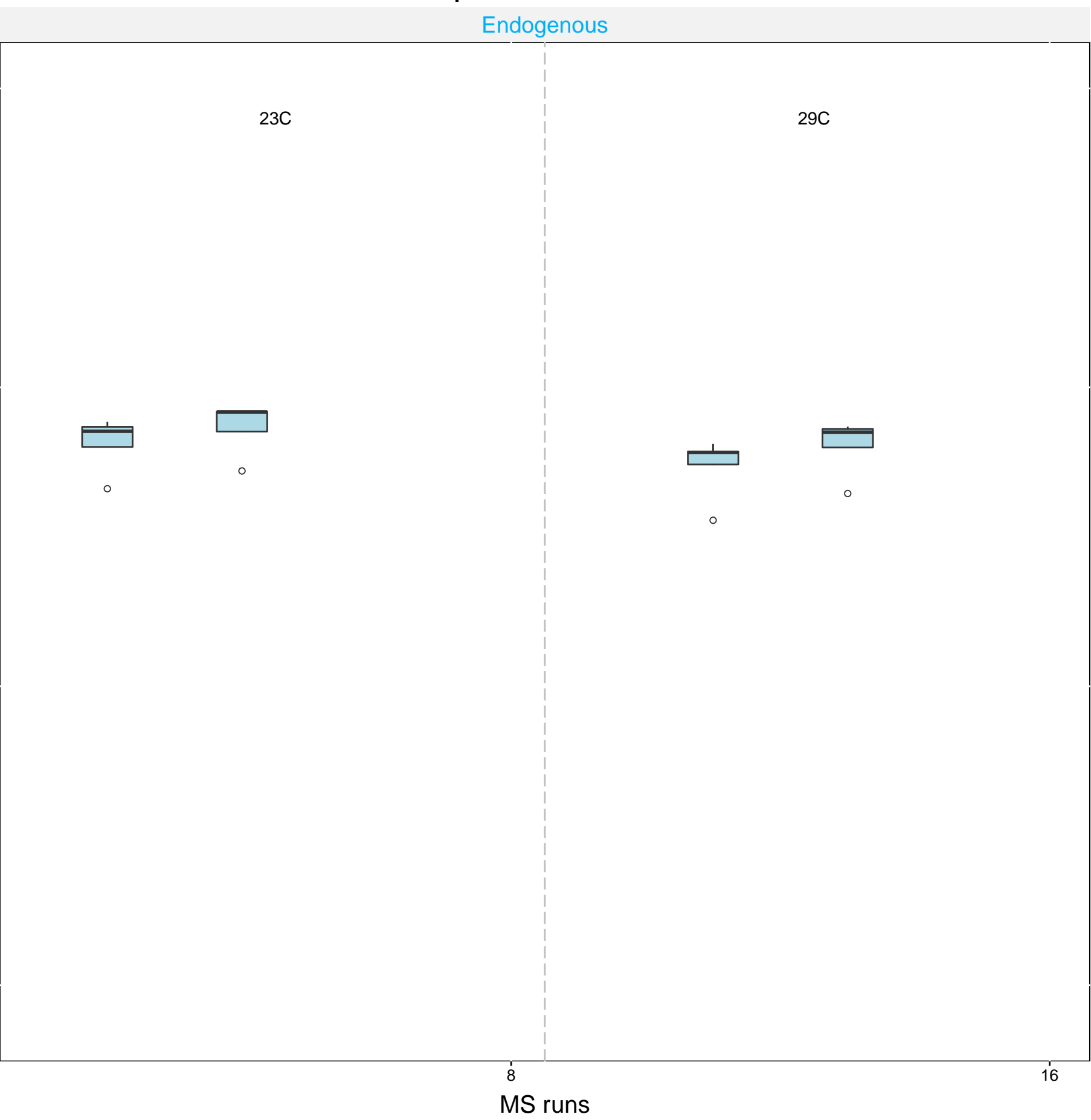
CHOYP_LOC100208382.1.1|m.12145











Endogenous

Log2-intensities

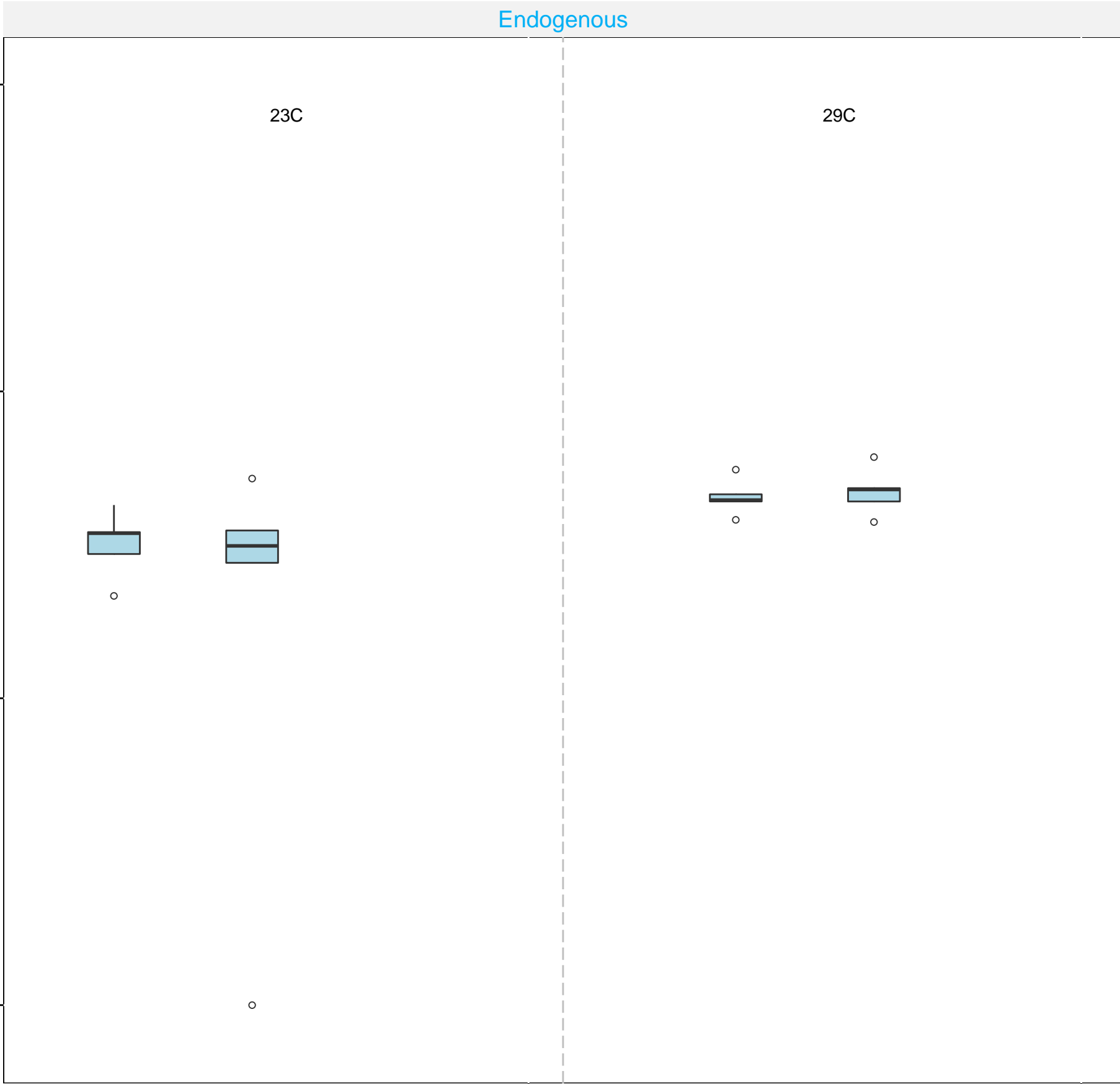
23C

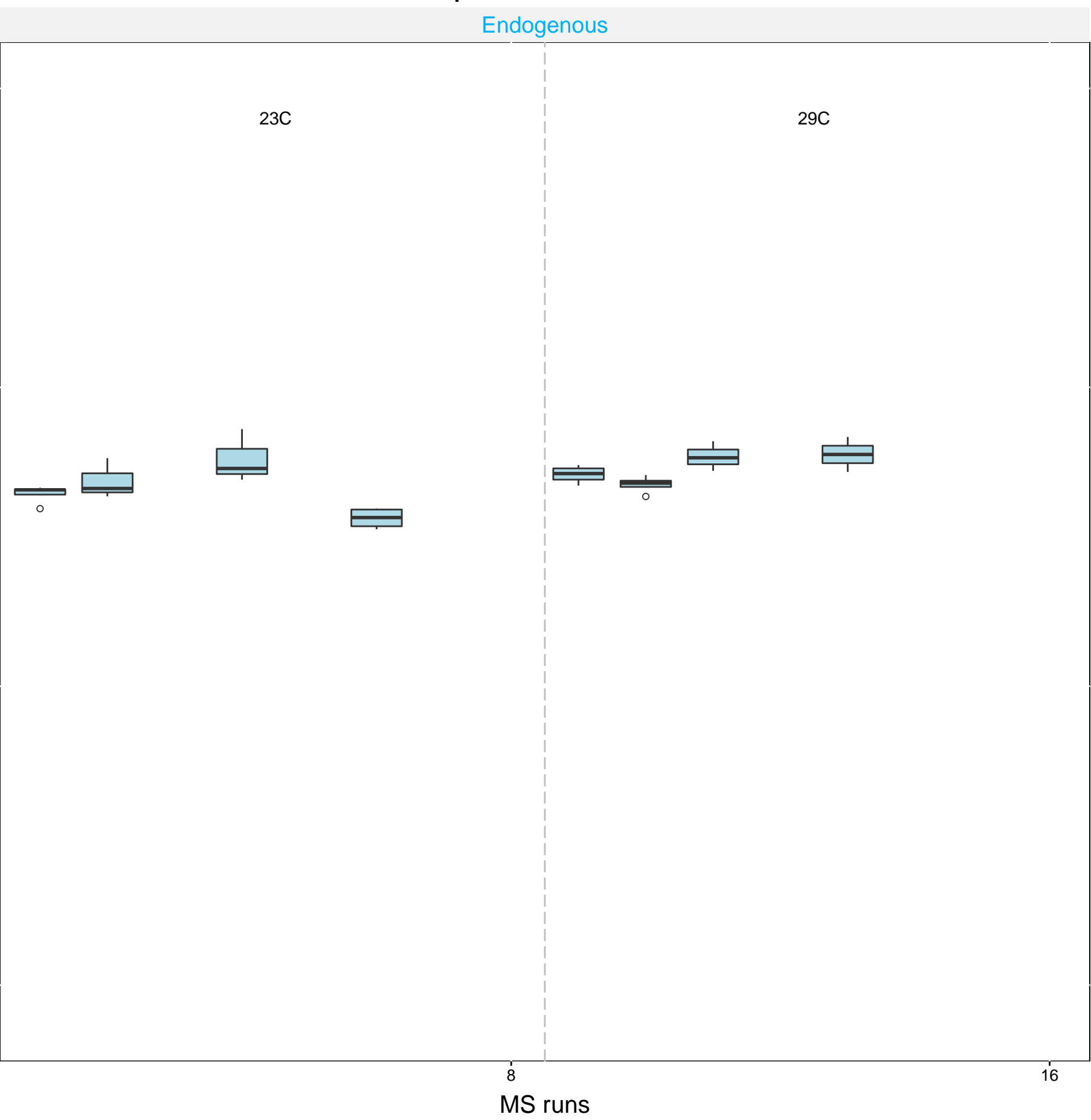
29C

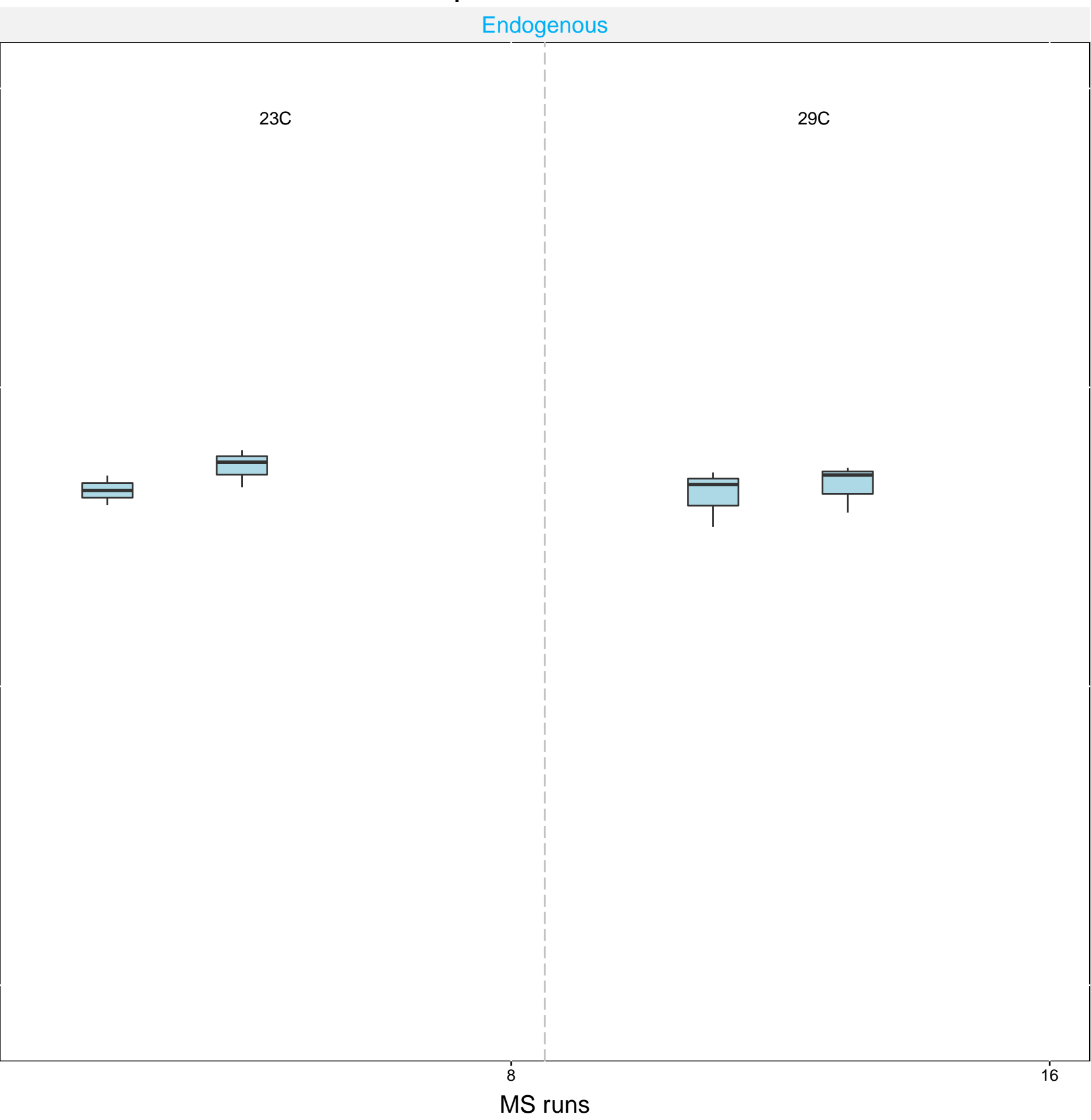
8

16

MS runs







CHOYP_LOC100227090.1.1|m.1313

Endogenous

Log2-intensities

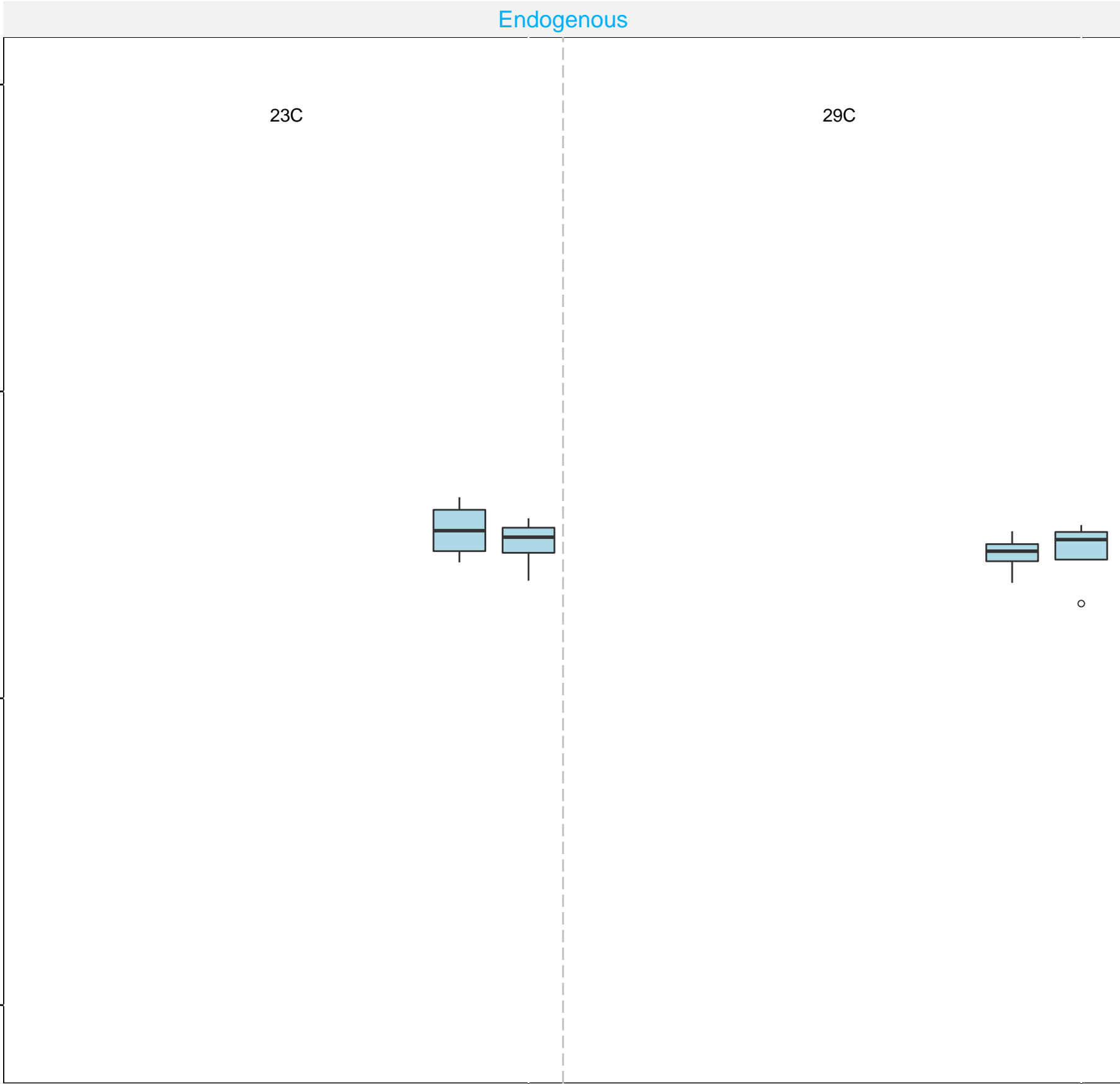
23C

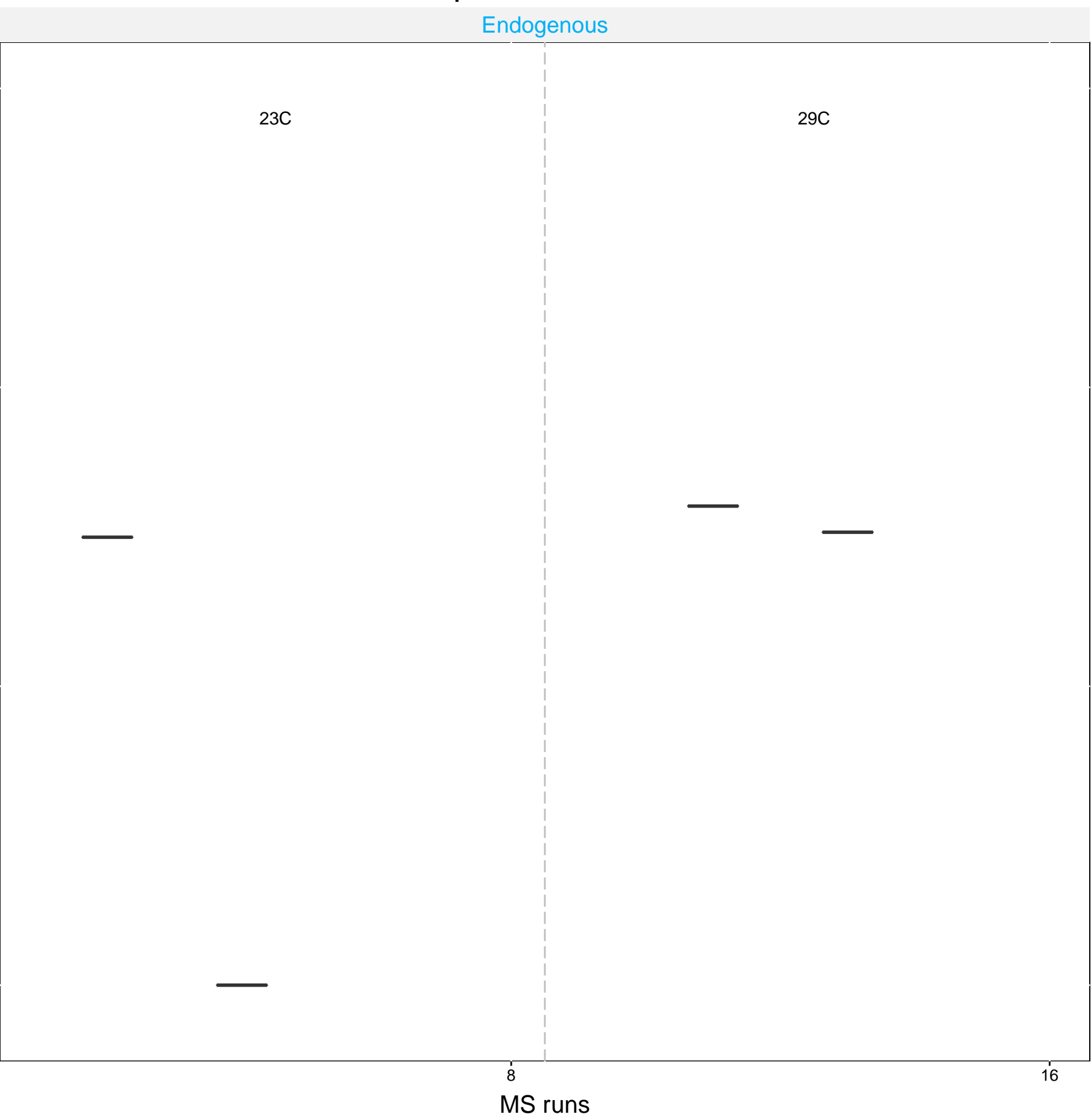
29C

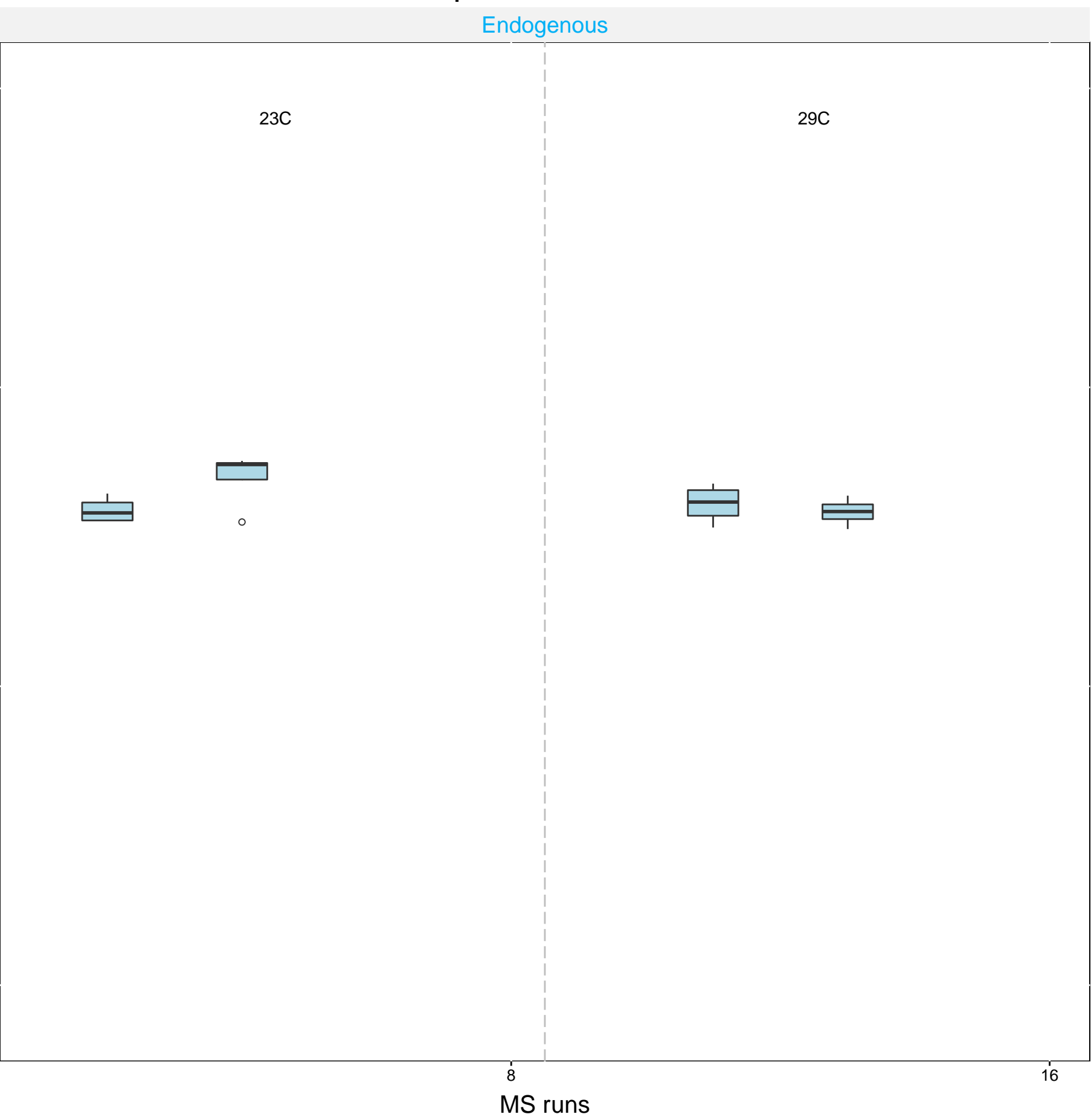
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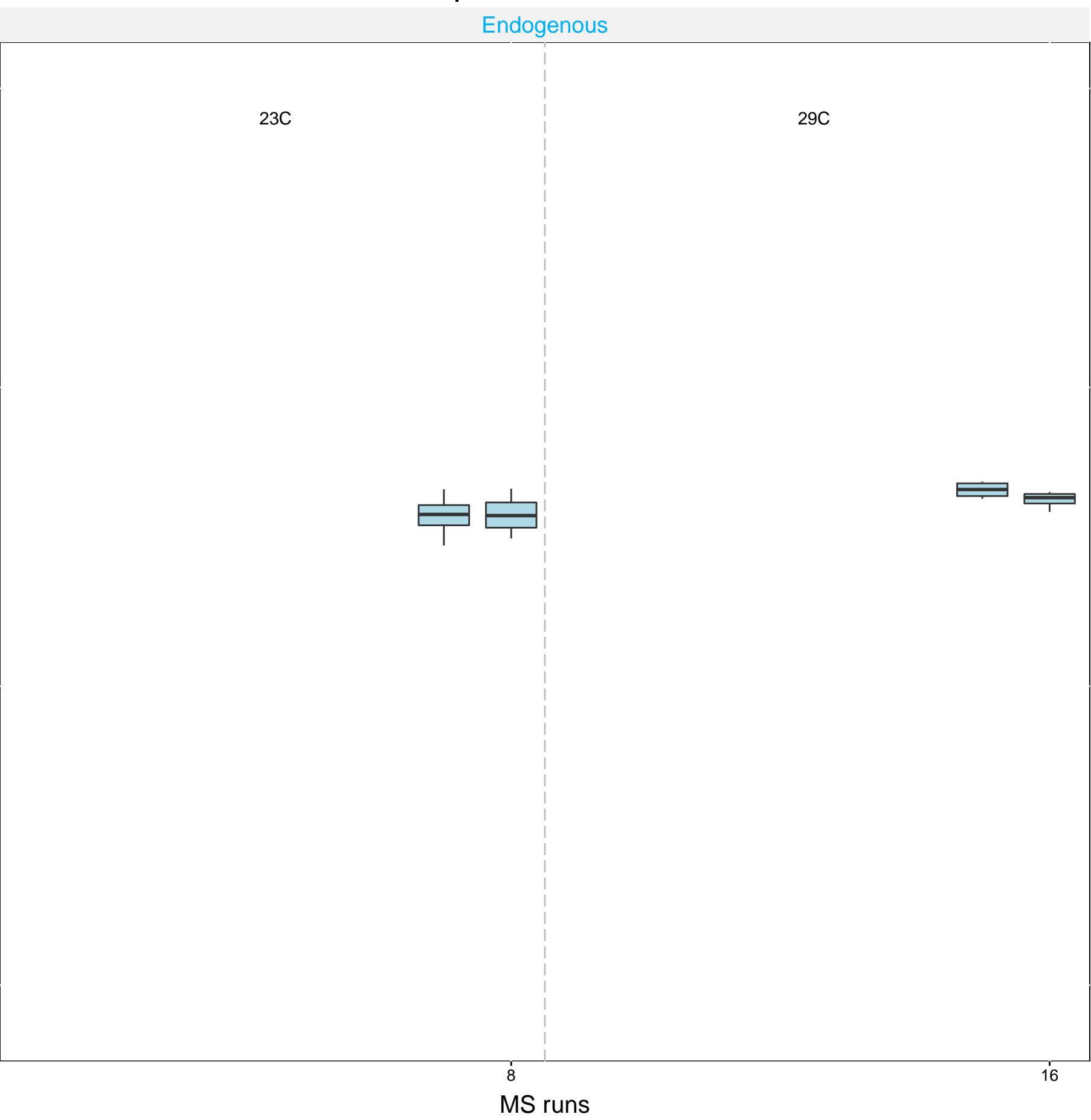
16

MS runs

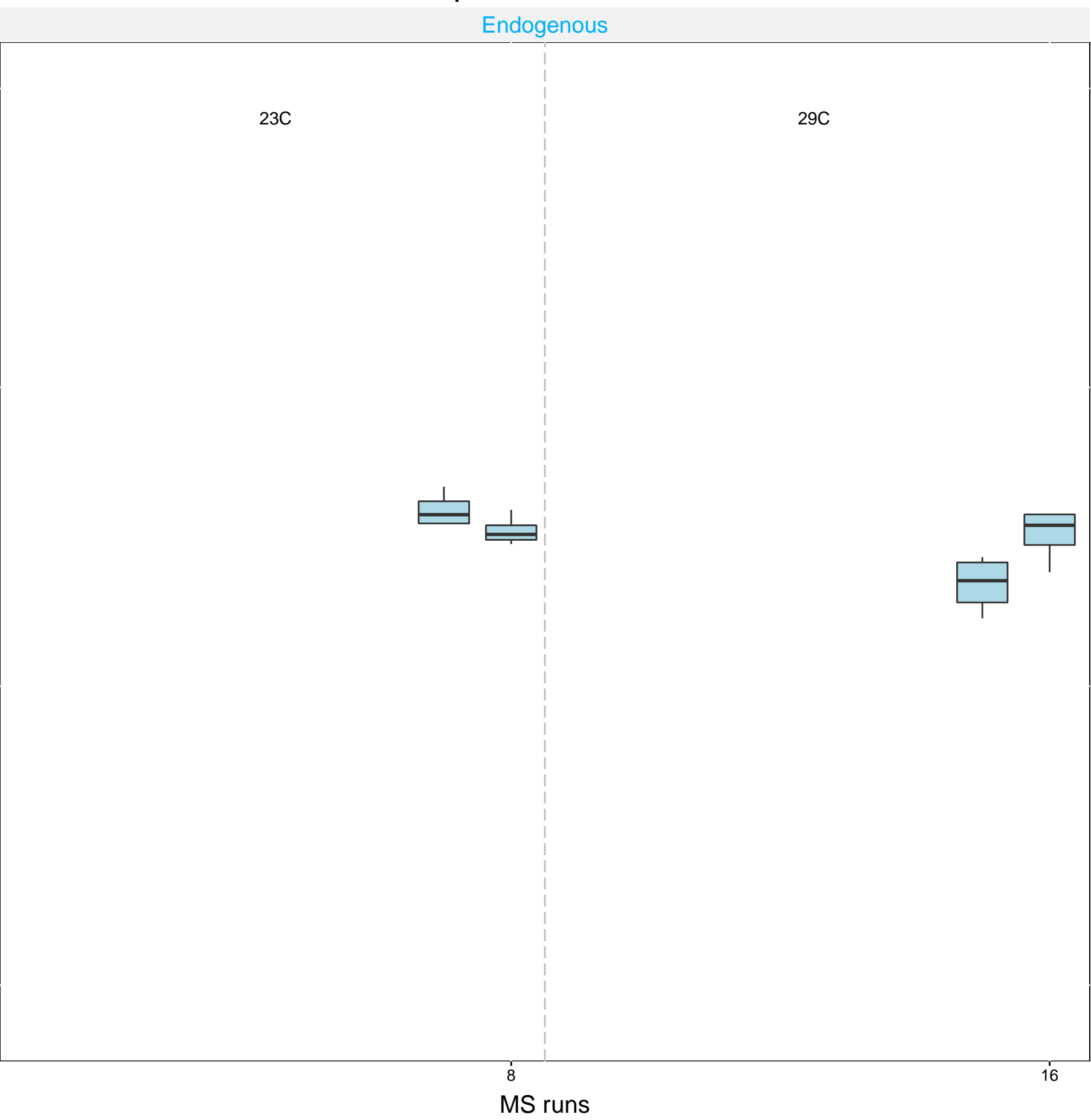








CHOYP_LOC100313691.1.1|m.290



Endogenous

Log2-intensities

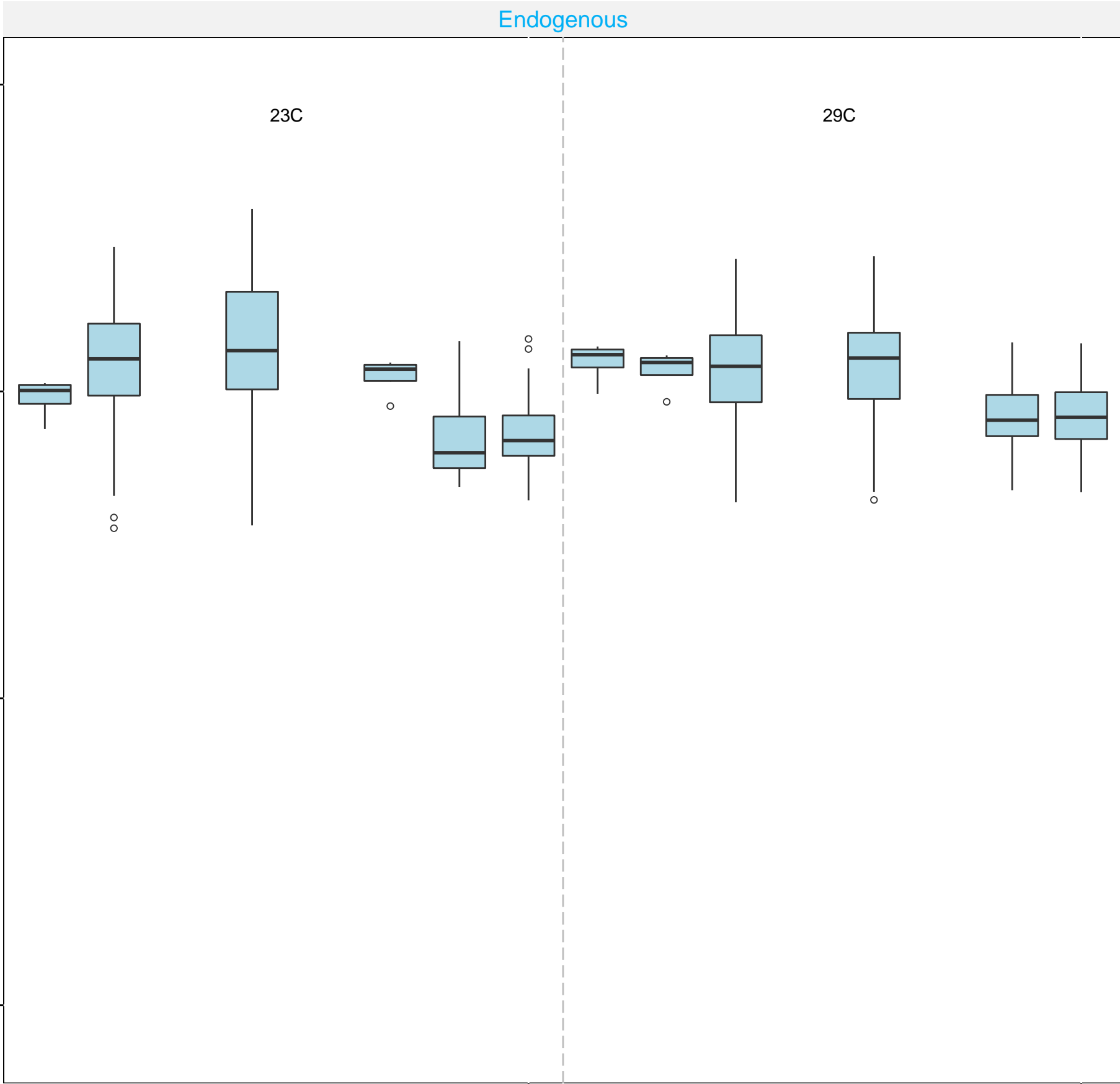
23C

29C

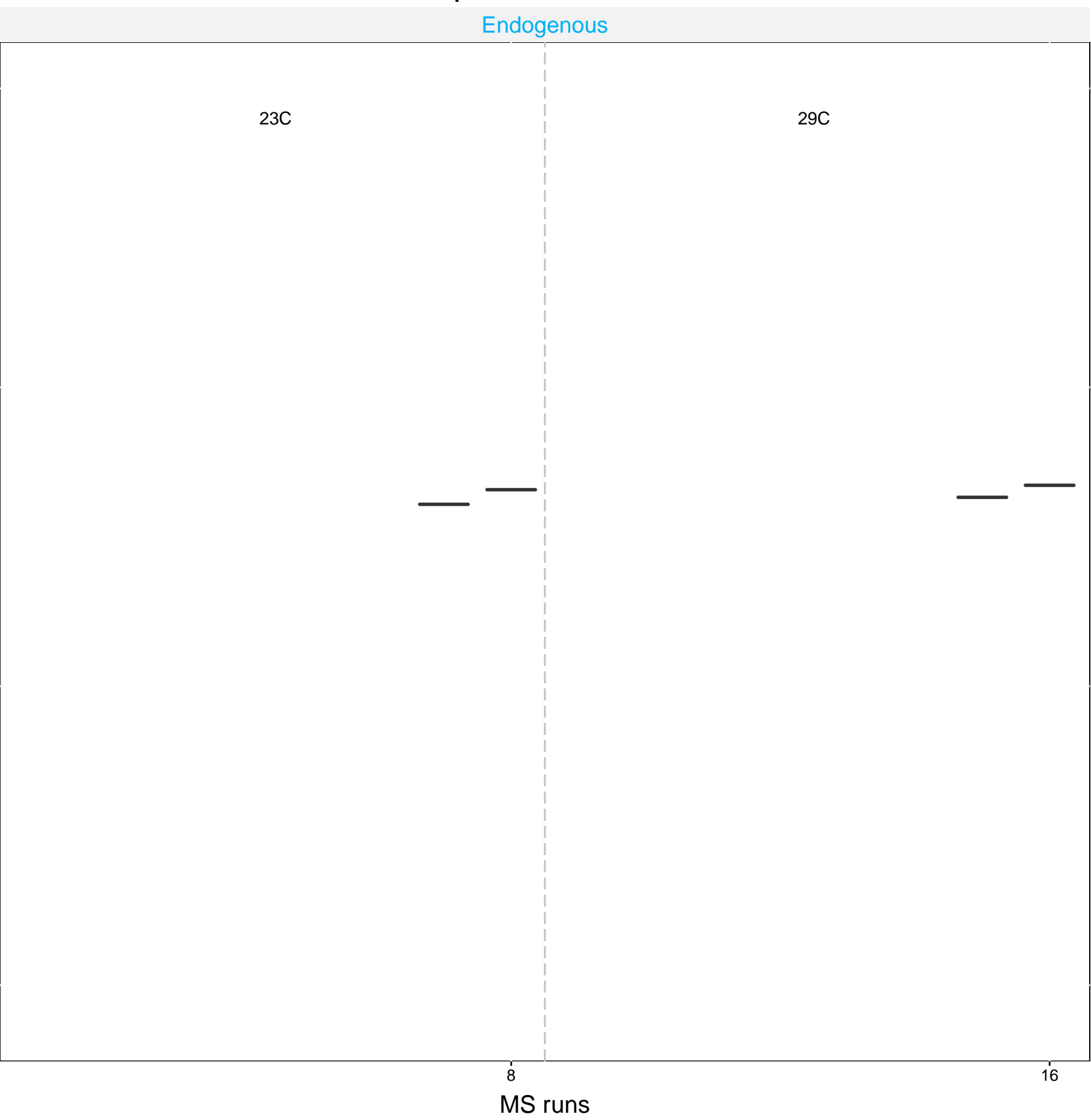
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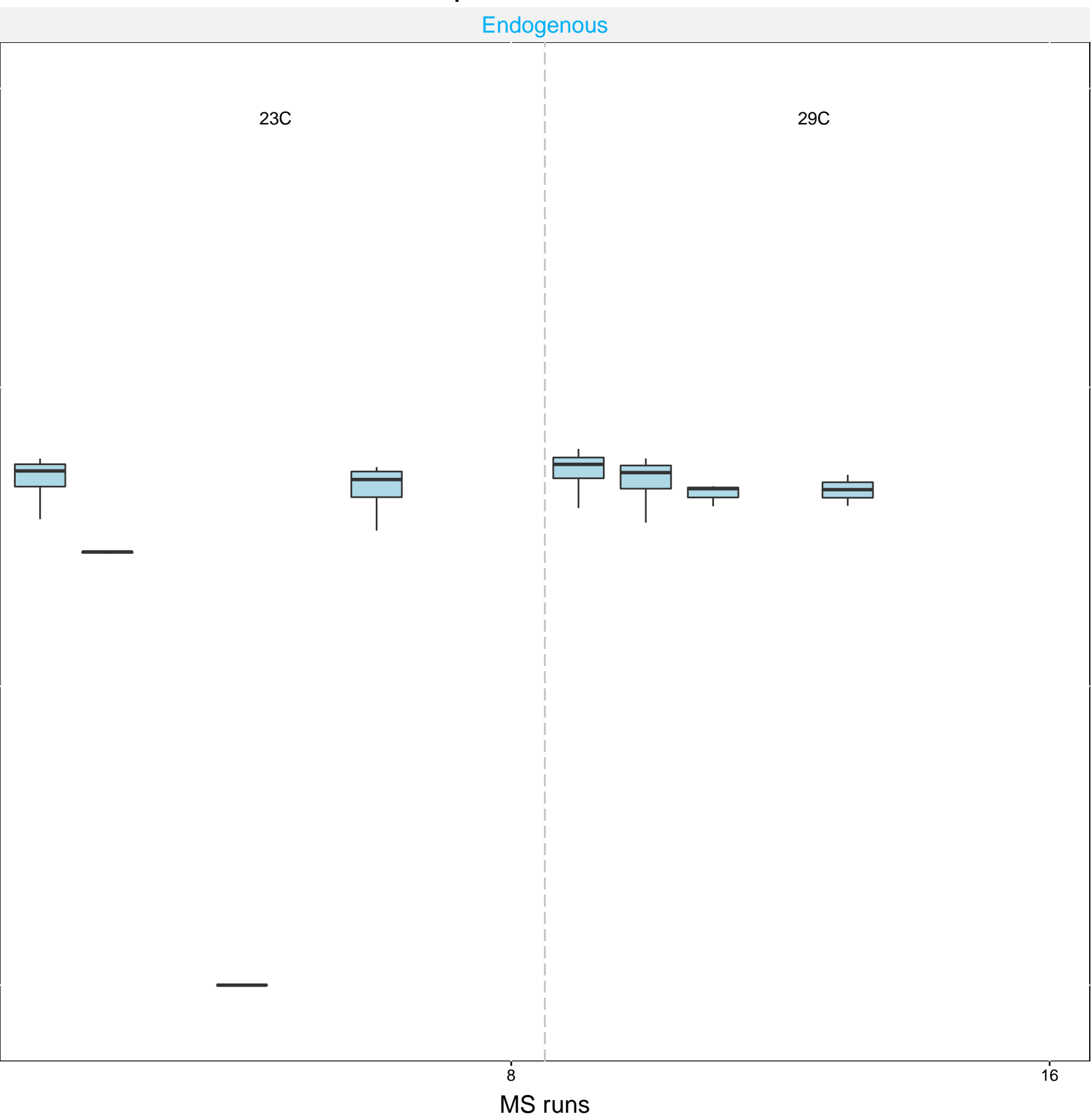
16

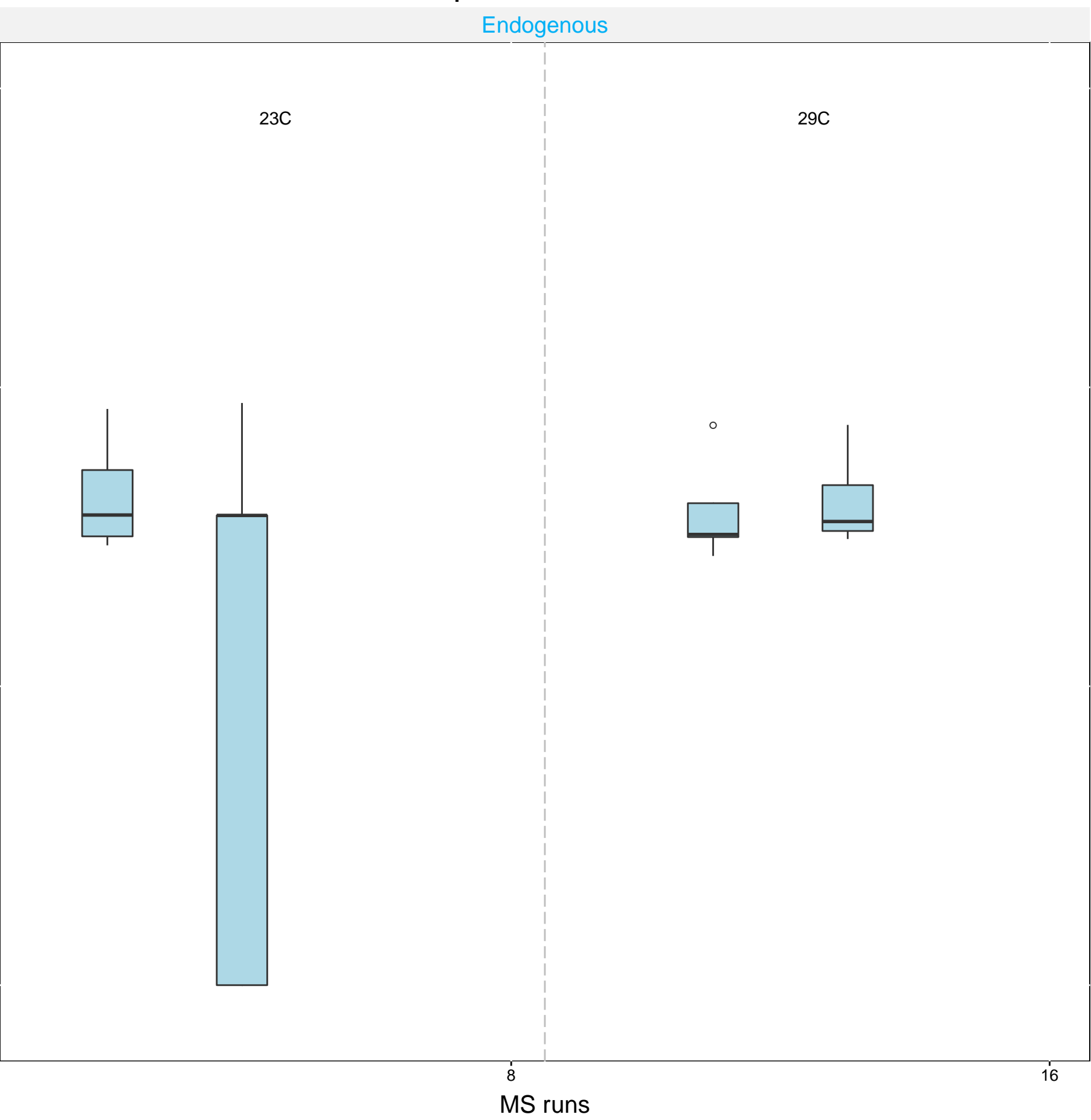
MS runs



CHOYP_LOC100331400.1.2|m.50576







Endogenous

Log2-intensities

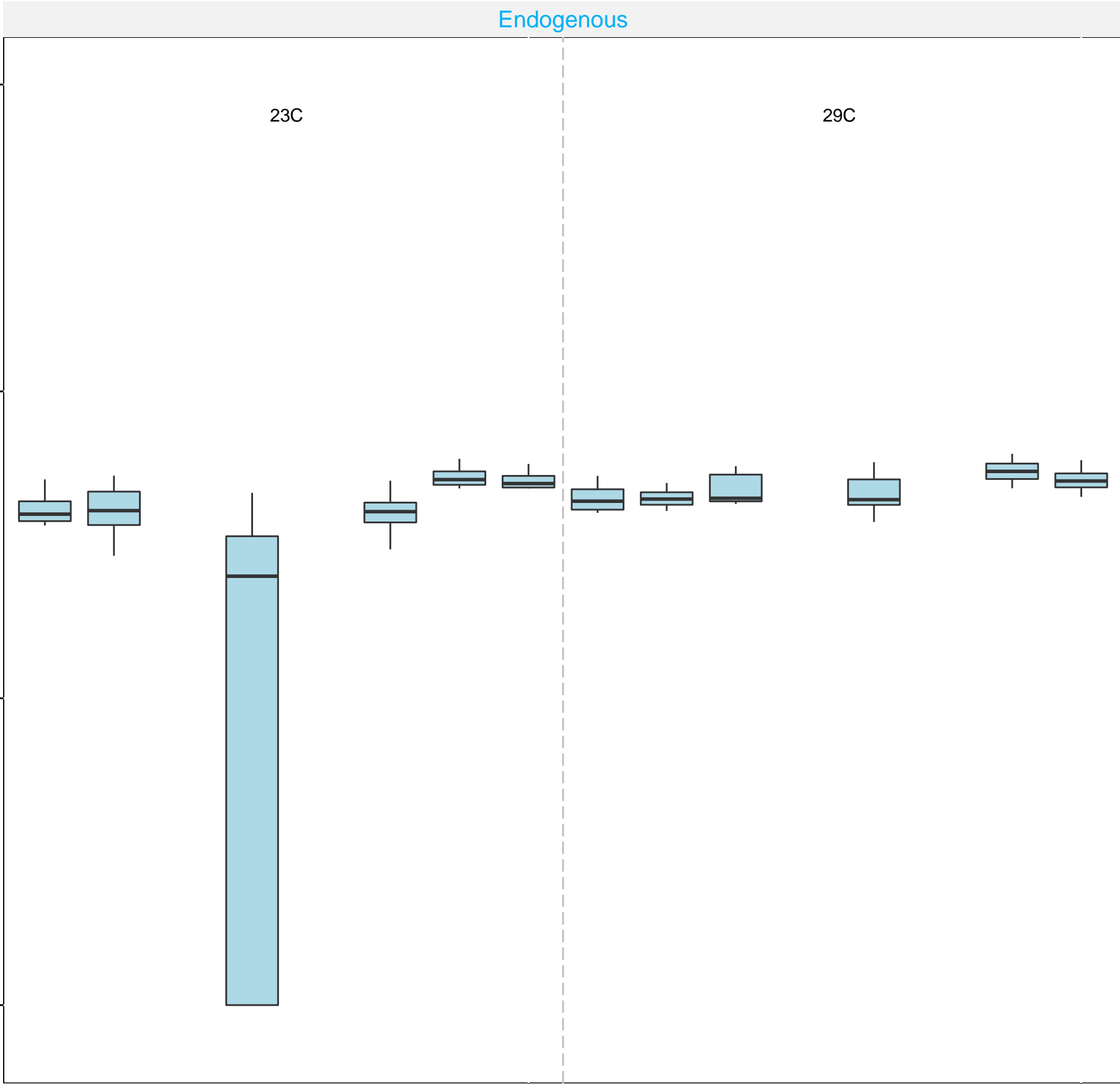
23C

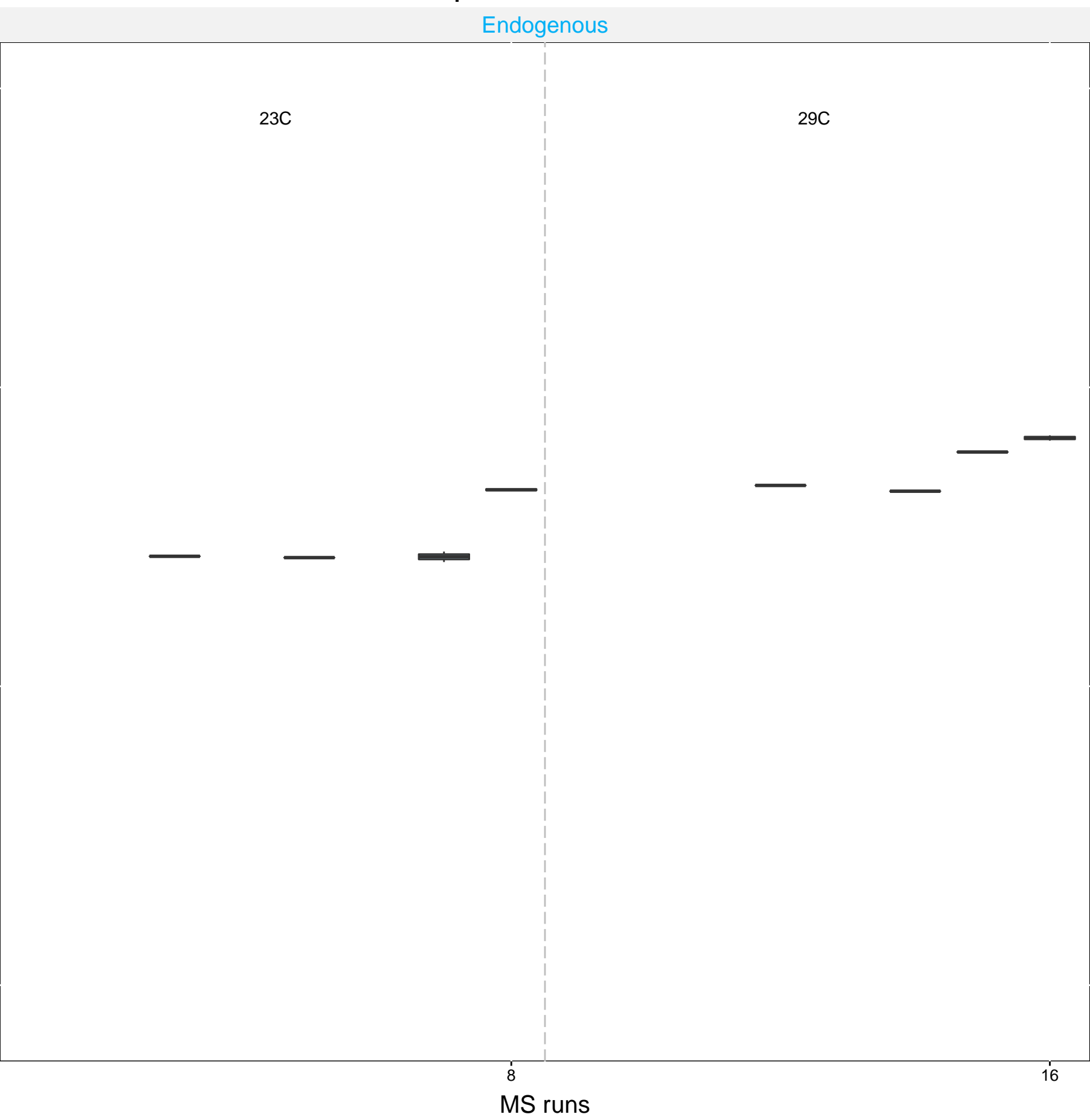
29C

8

16

MS runs





Endogenous

Log2-intensities

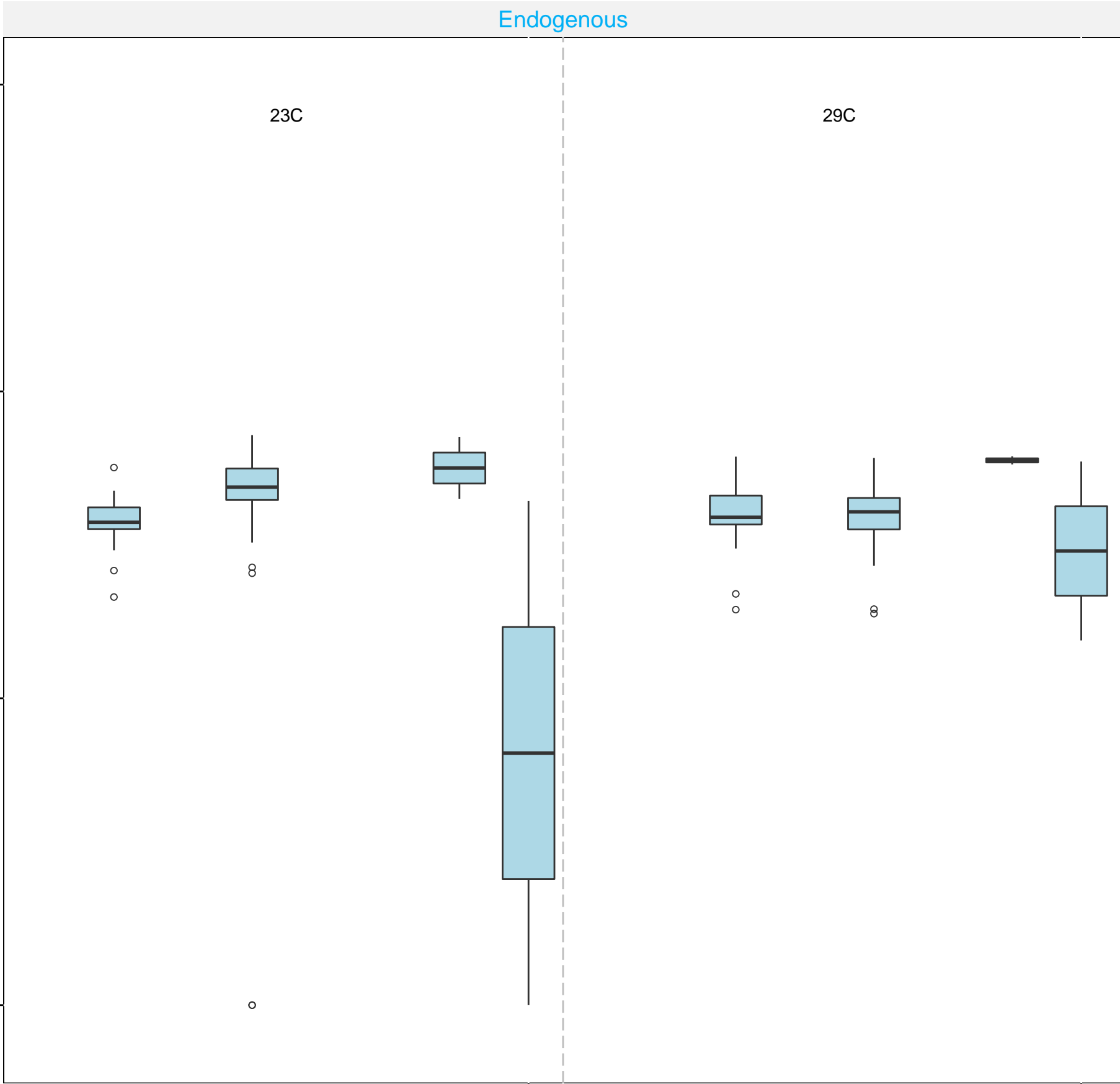
23C

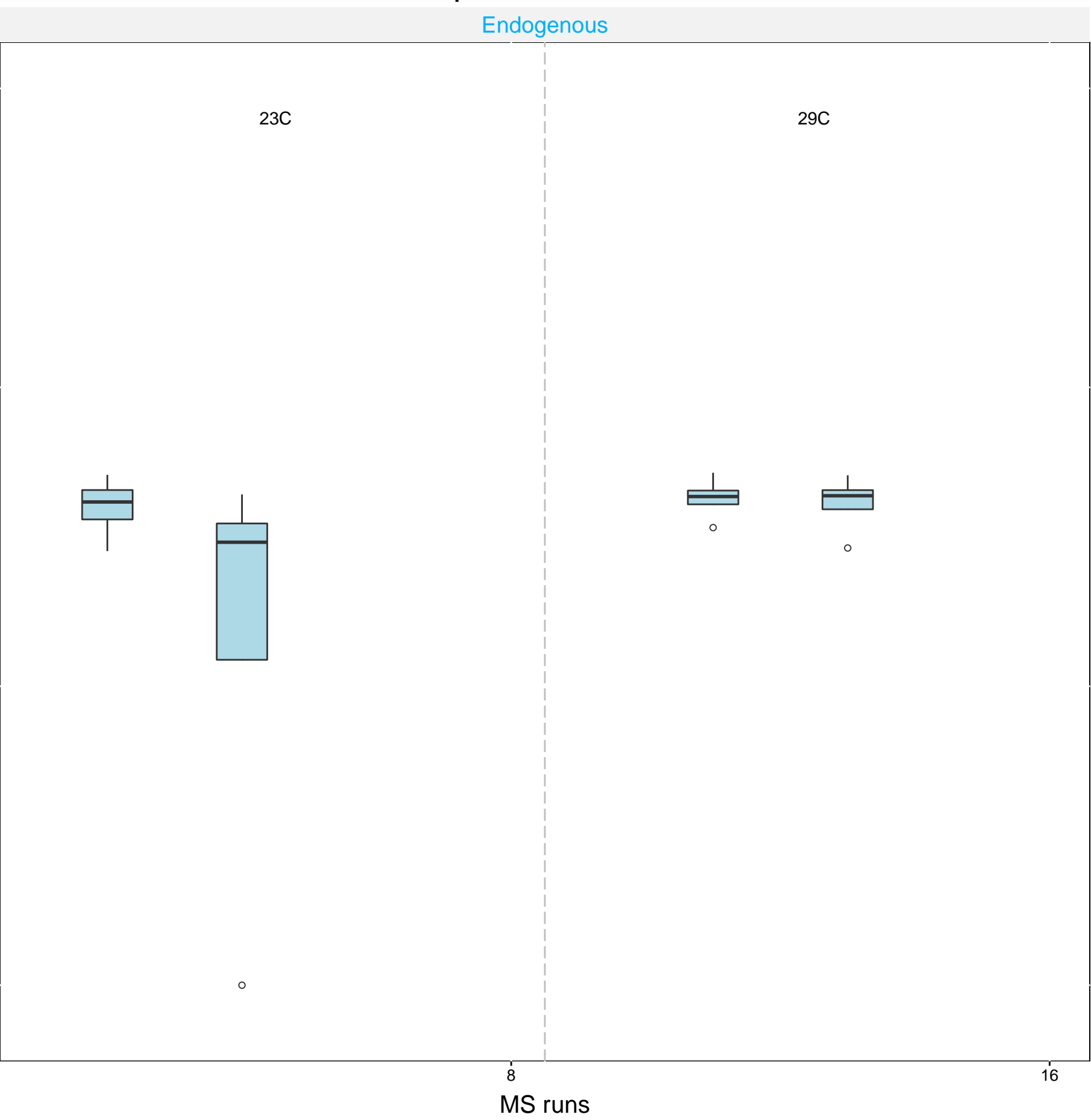
29C

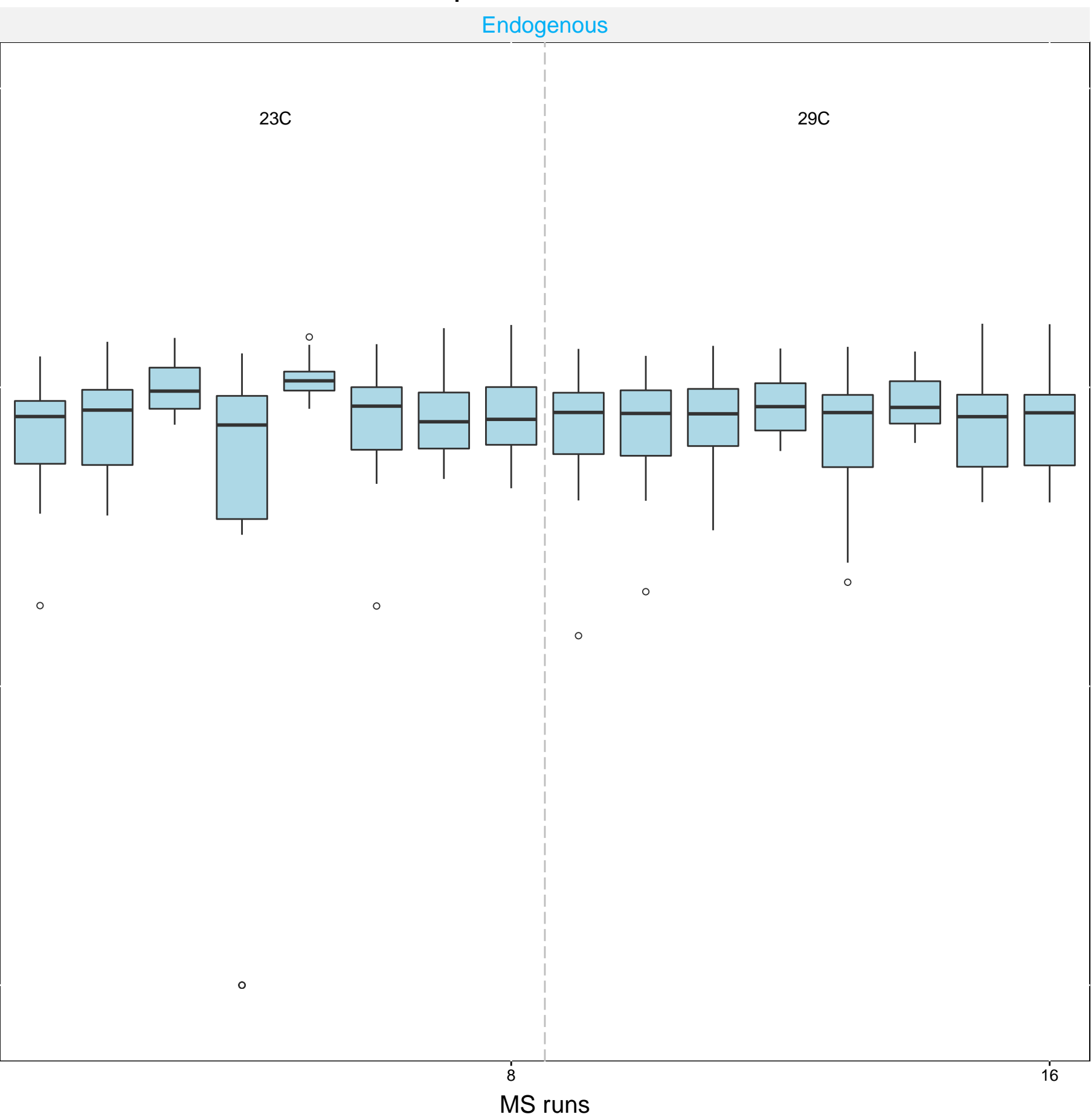
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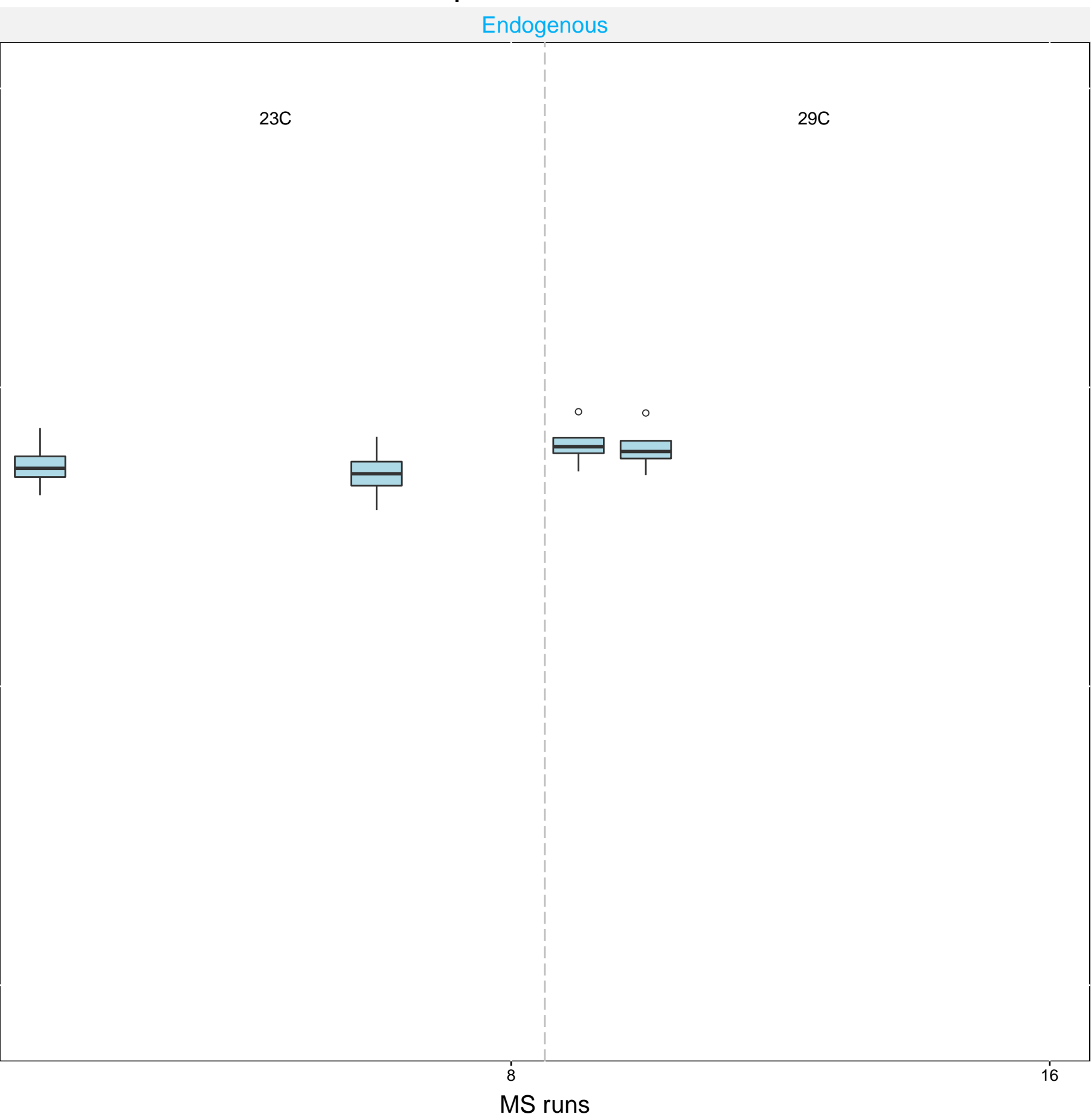
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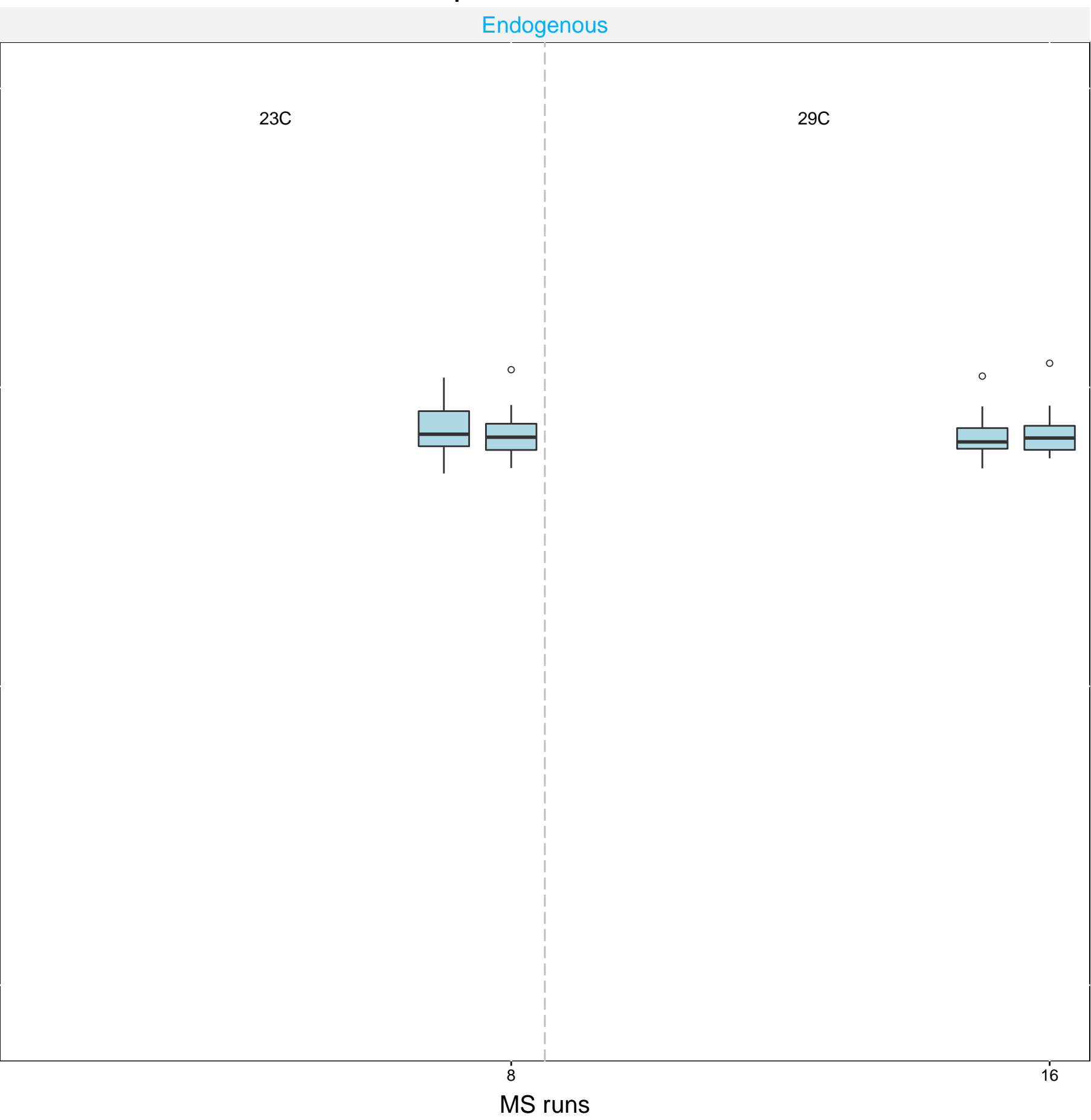
MS runs

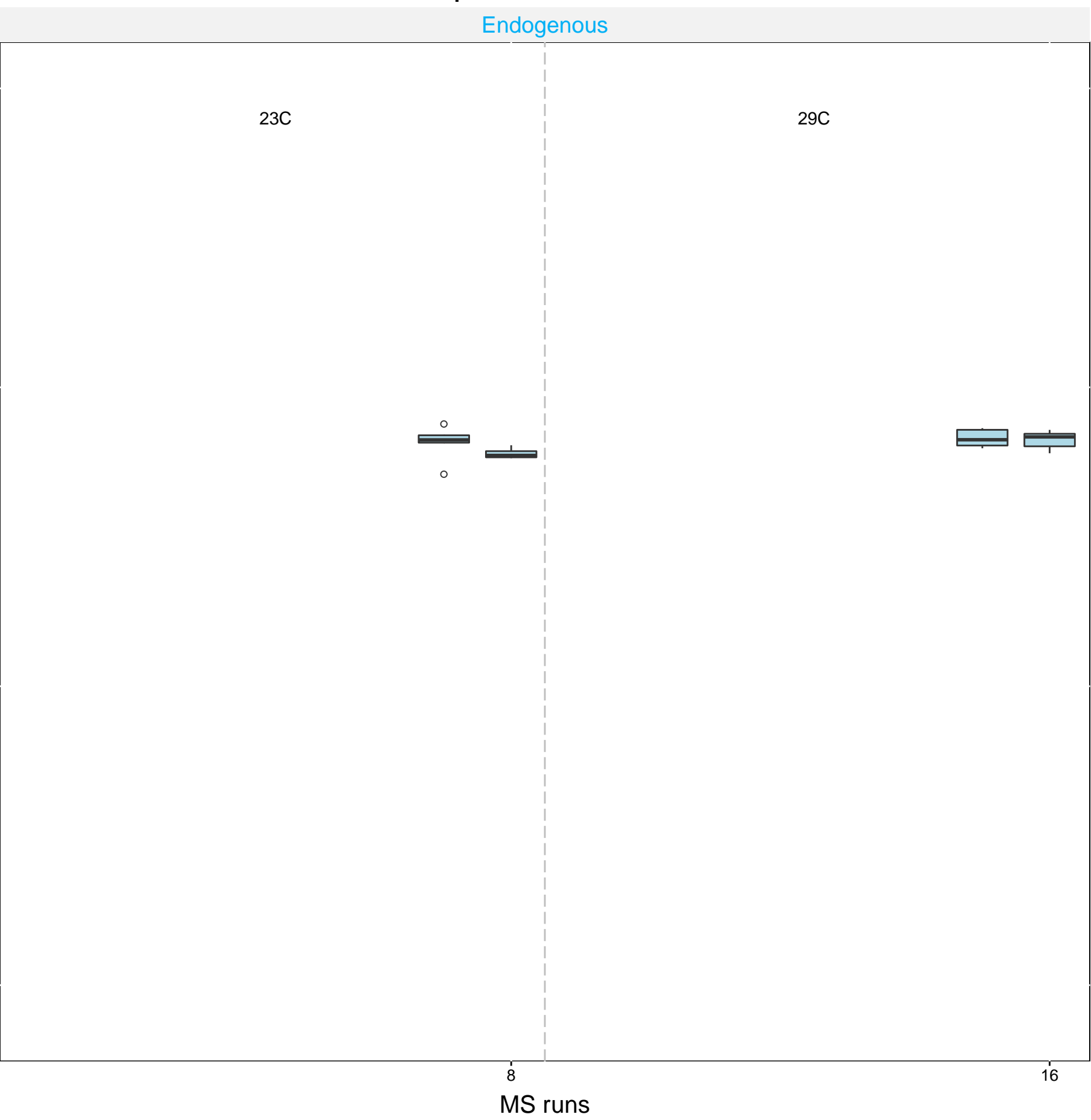


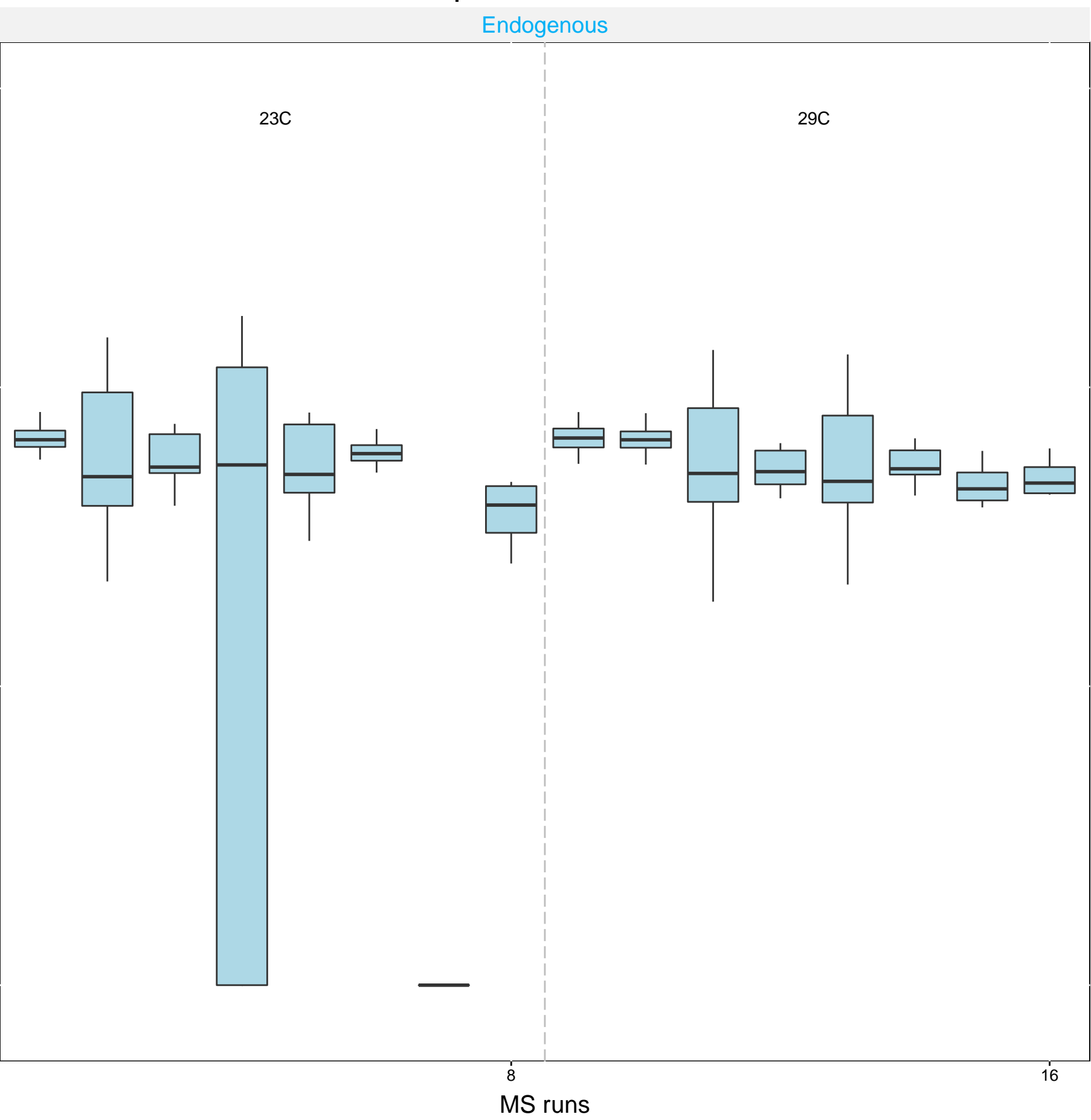


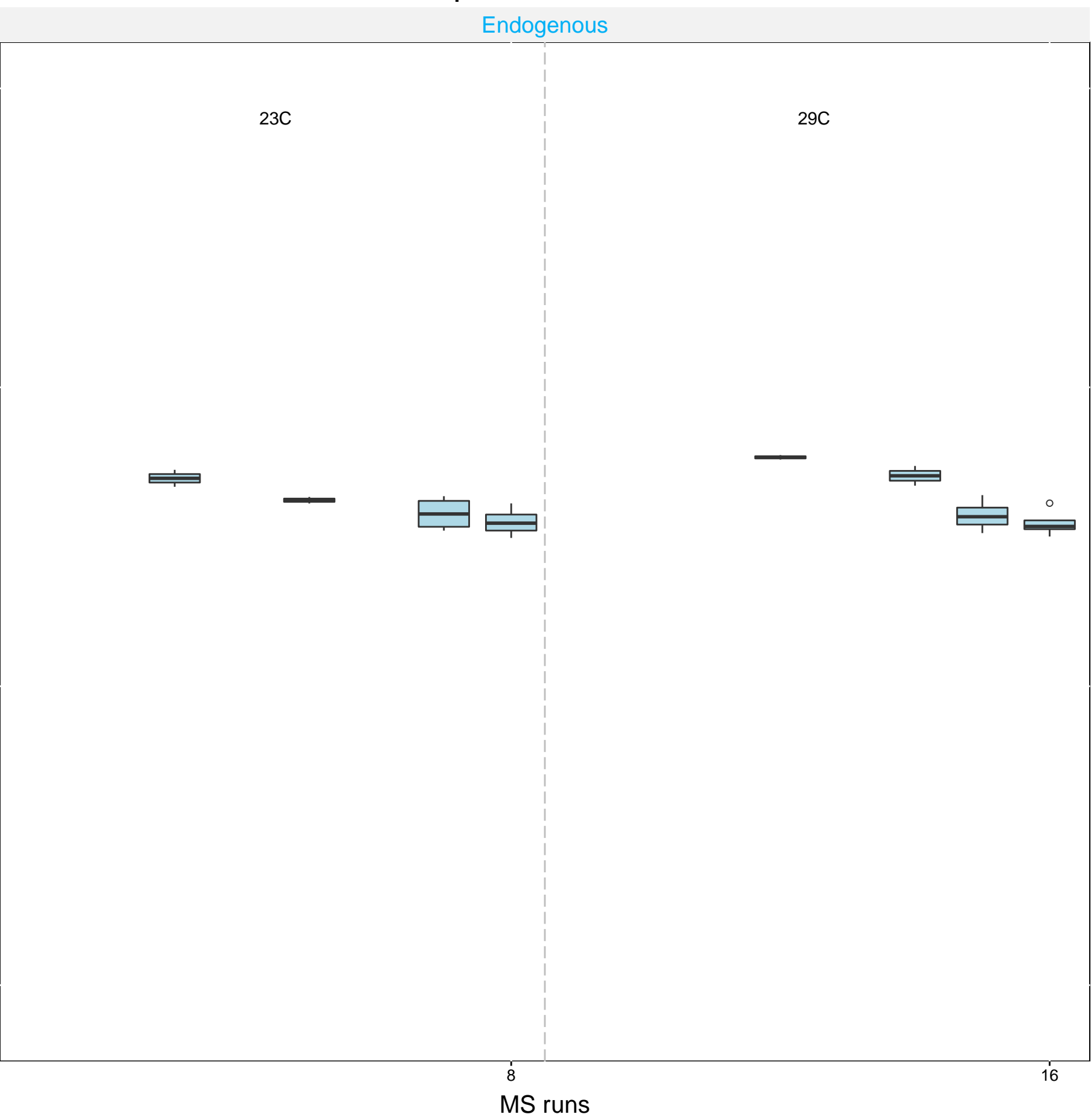












Endogenous

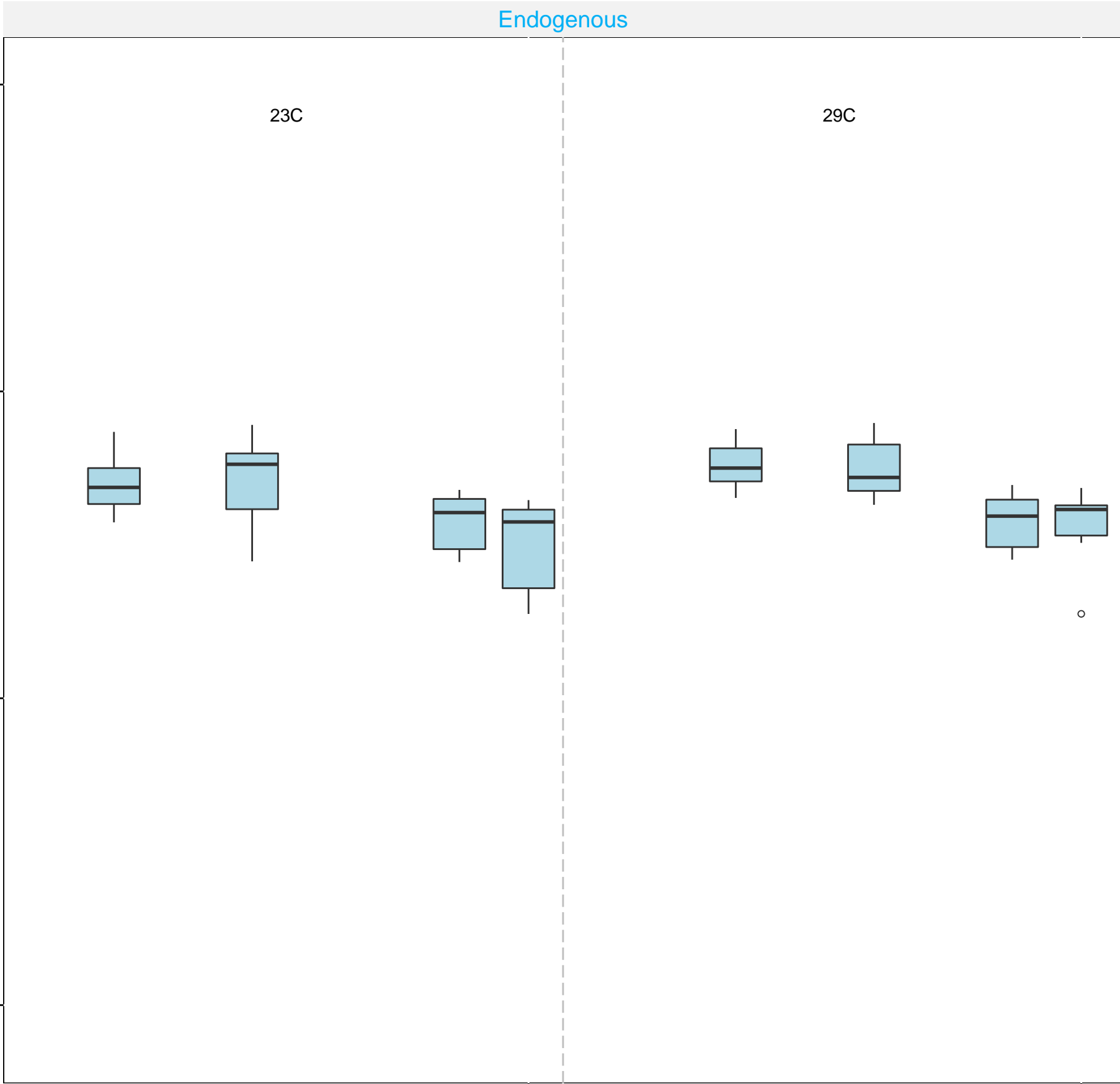
Log2-intensities

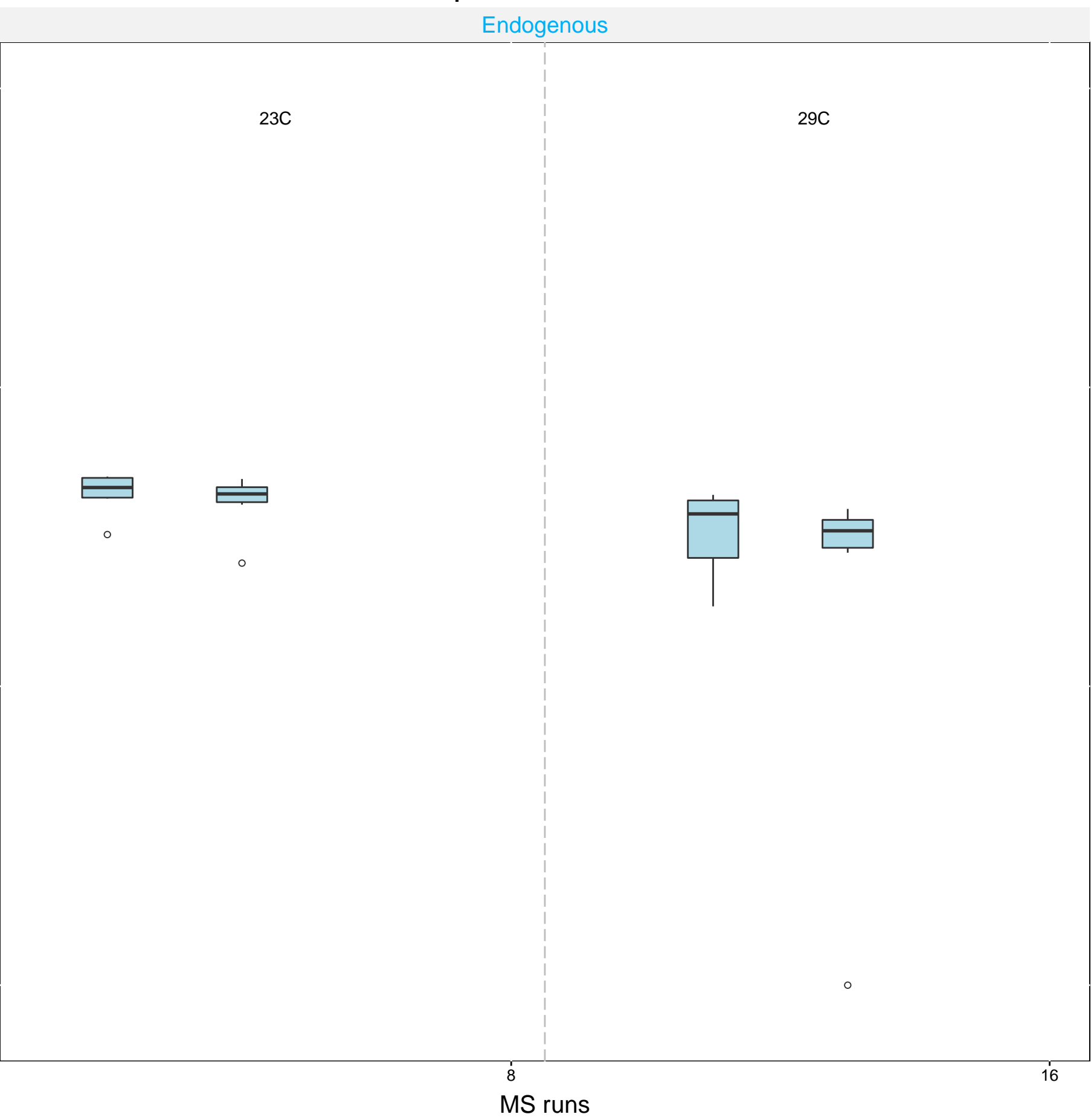
23C

29C

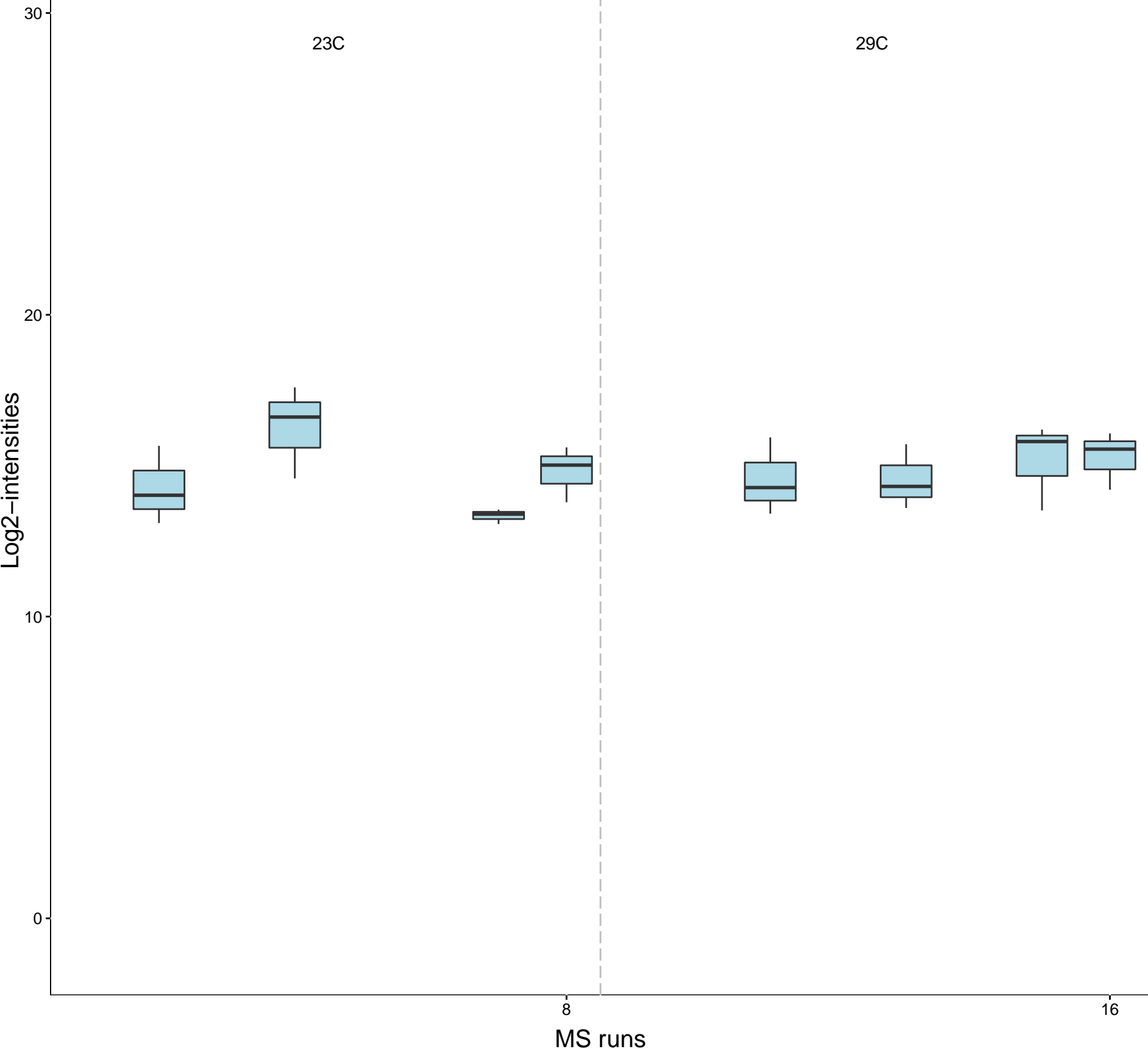
MS runs

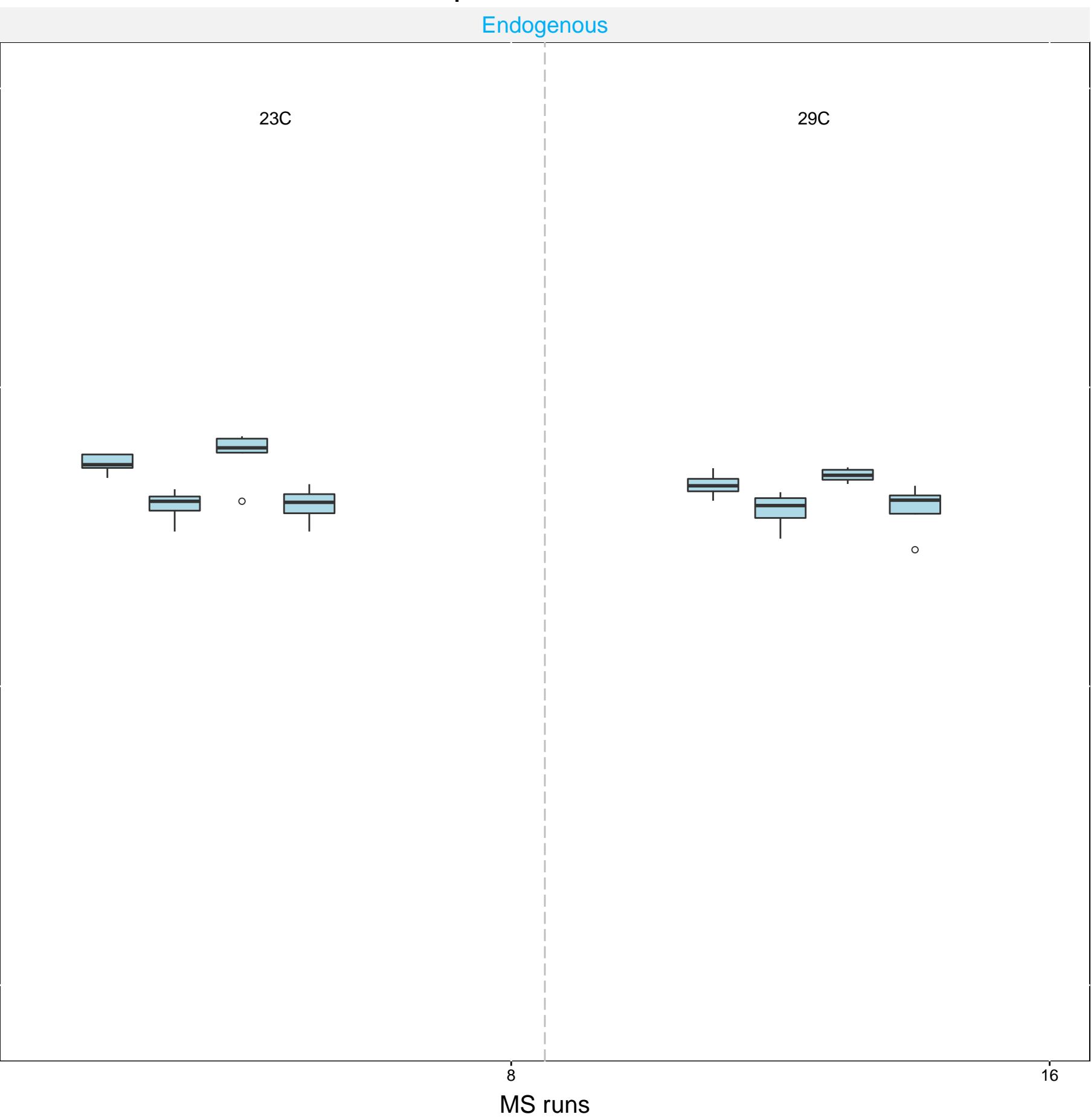
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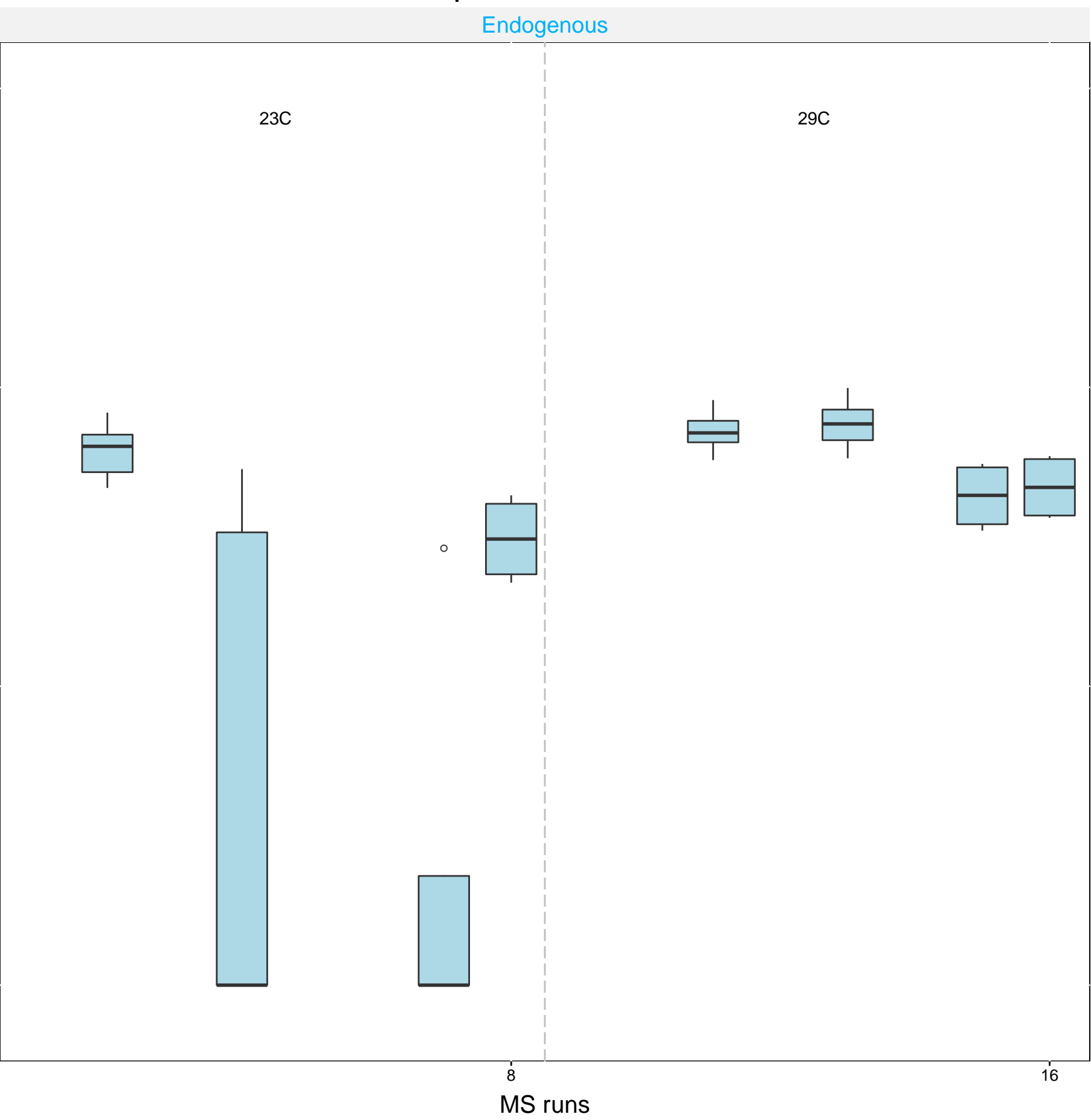




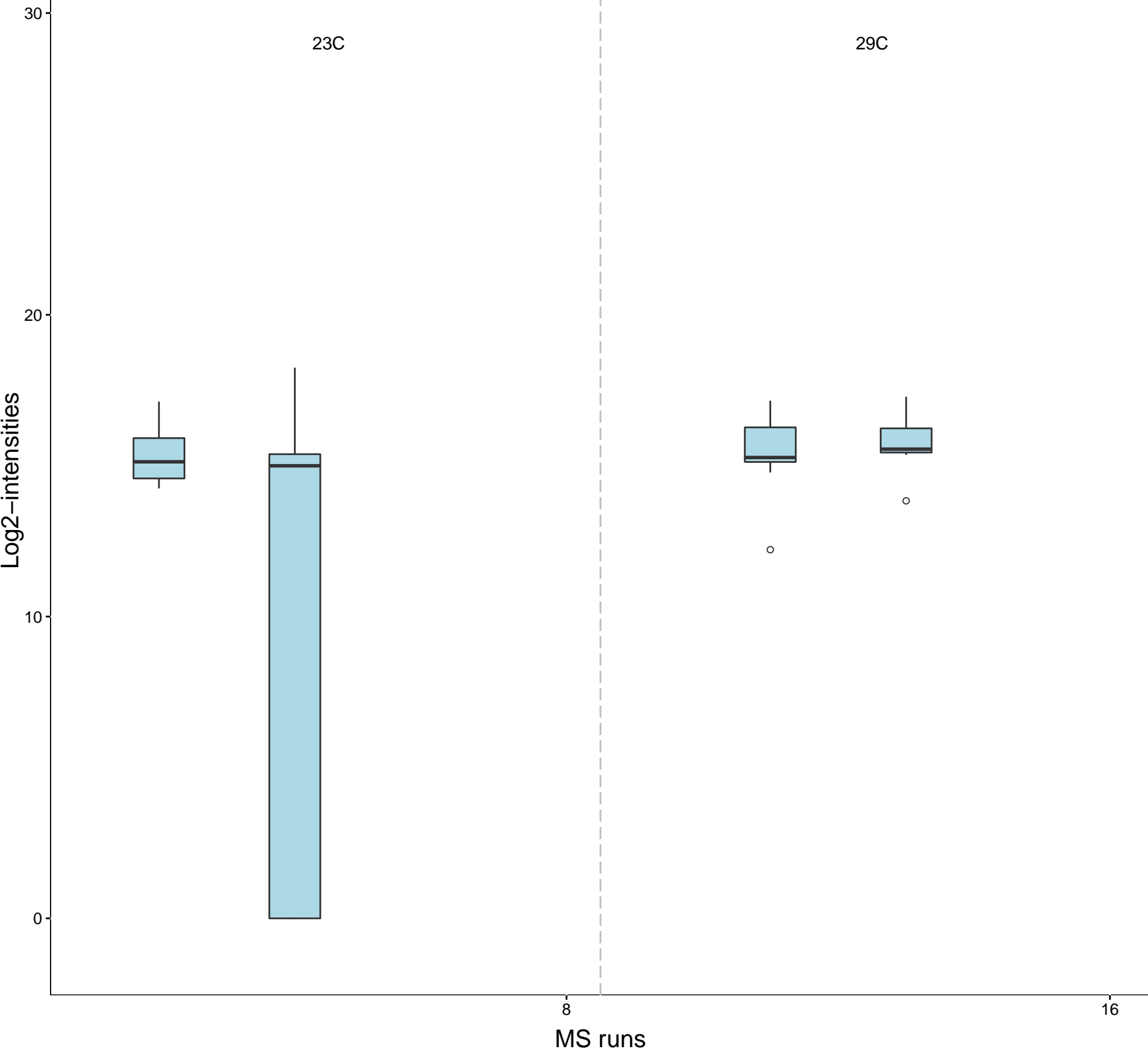
Endogenous

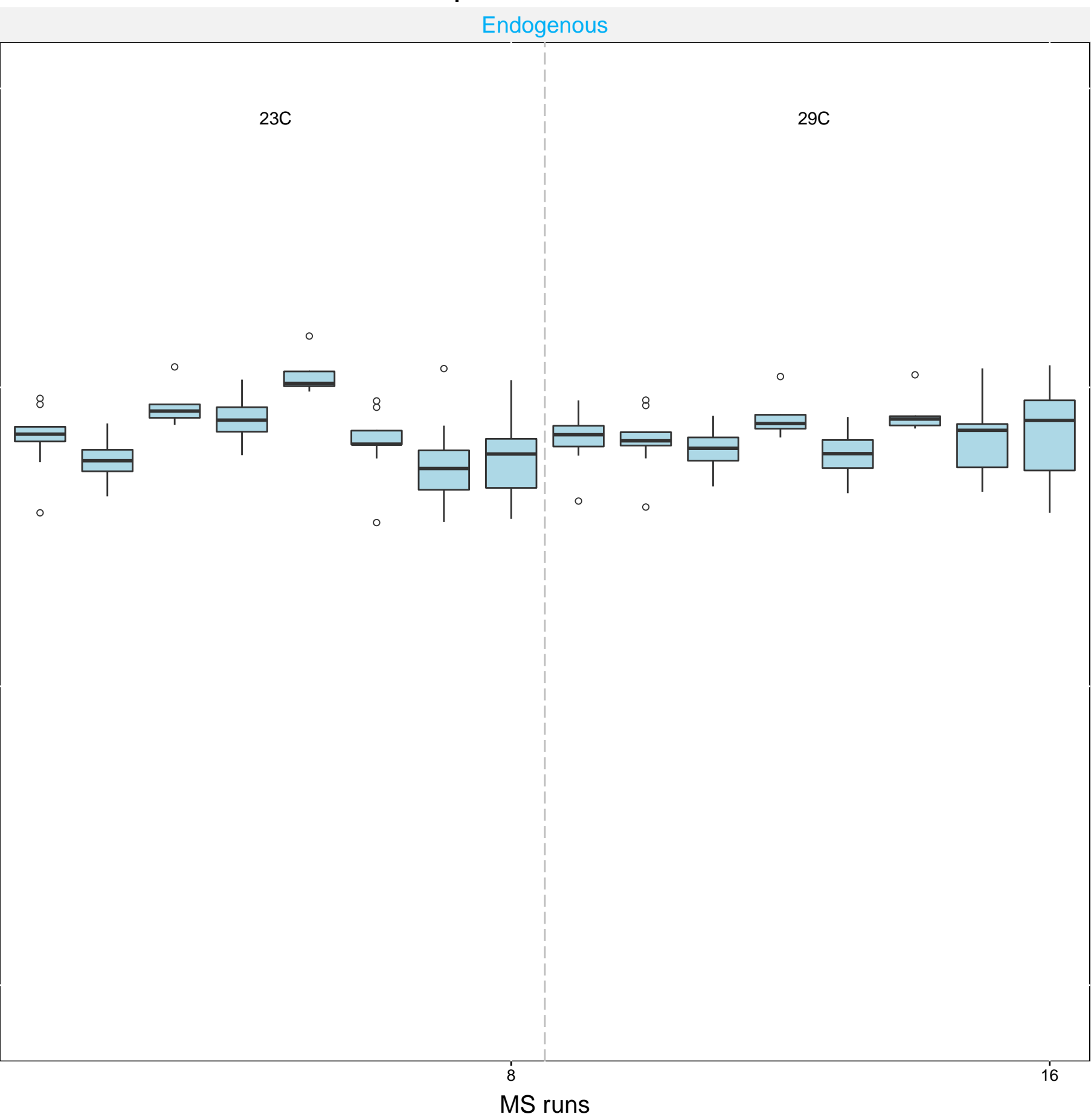






Endogenous





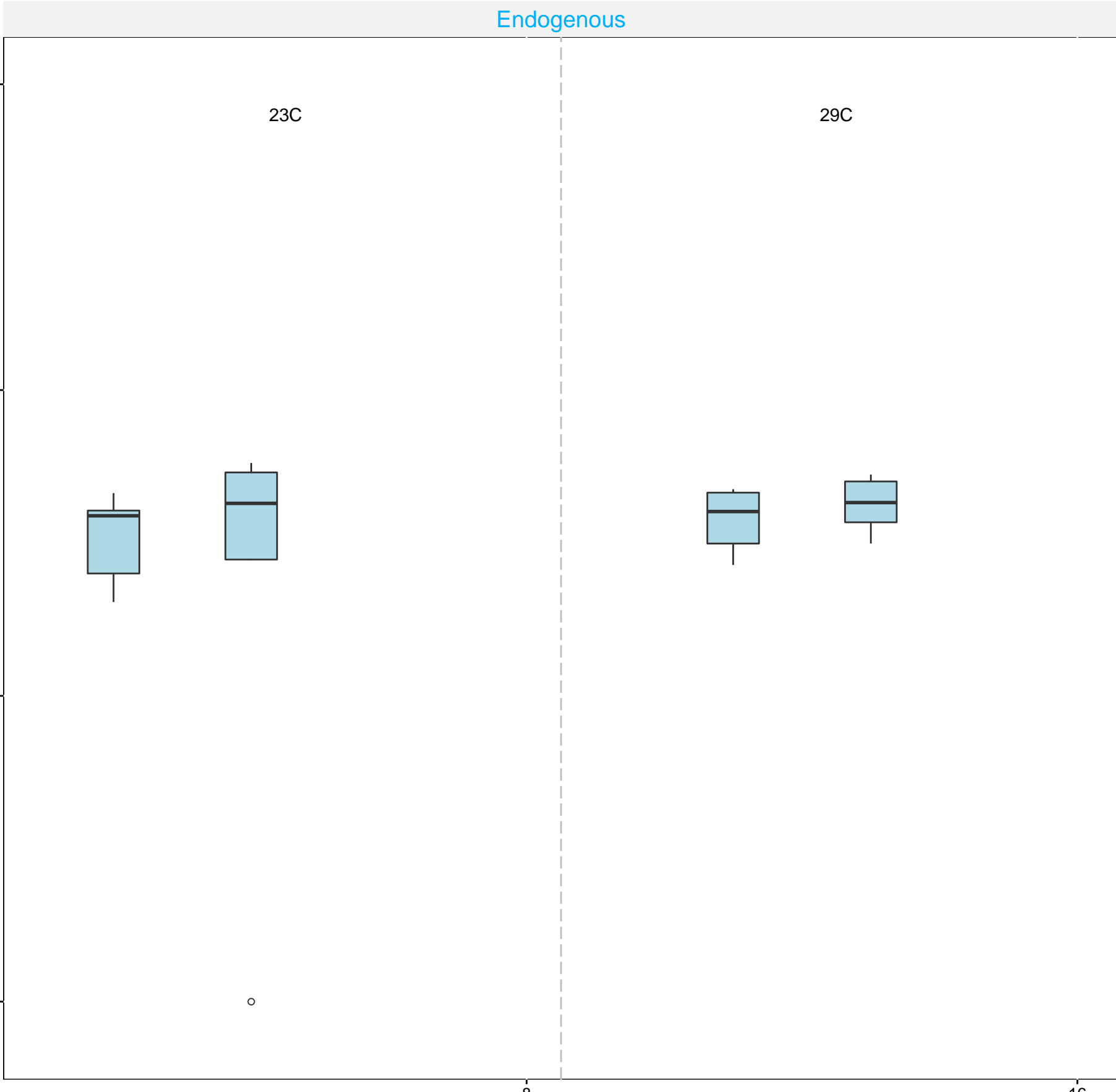
Endogenous

Log2-intensities

23C

29C

MS runs



Endogenous

Log2-intensities

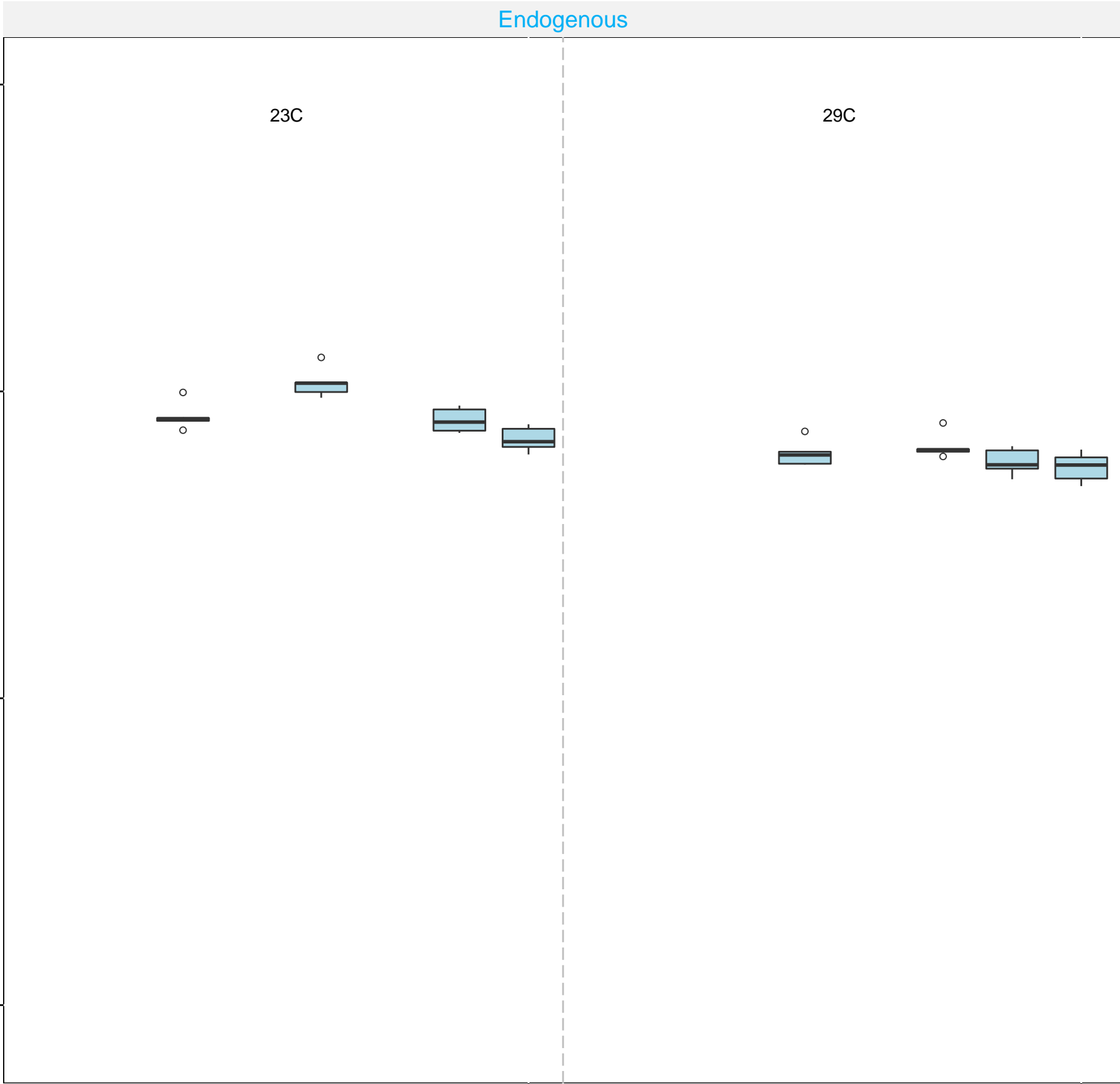
23C

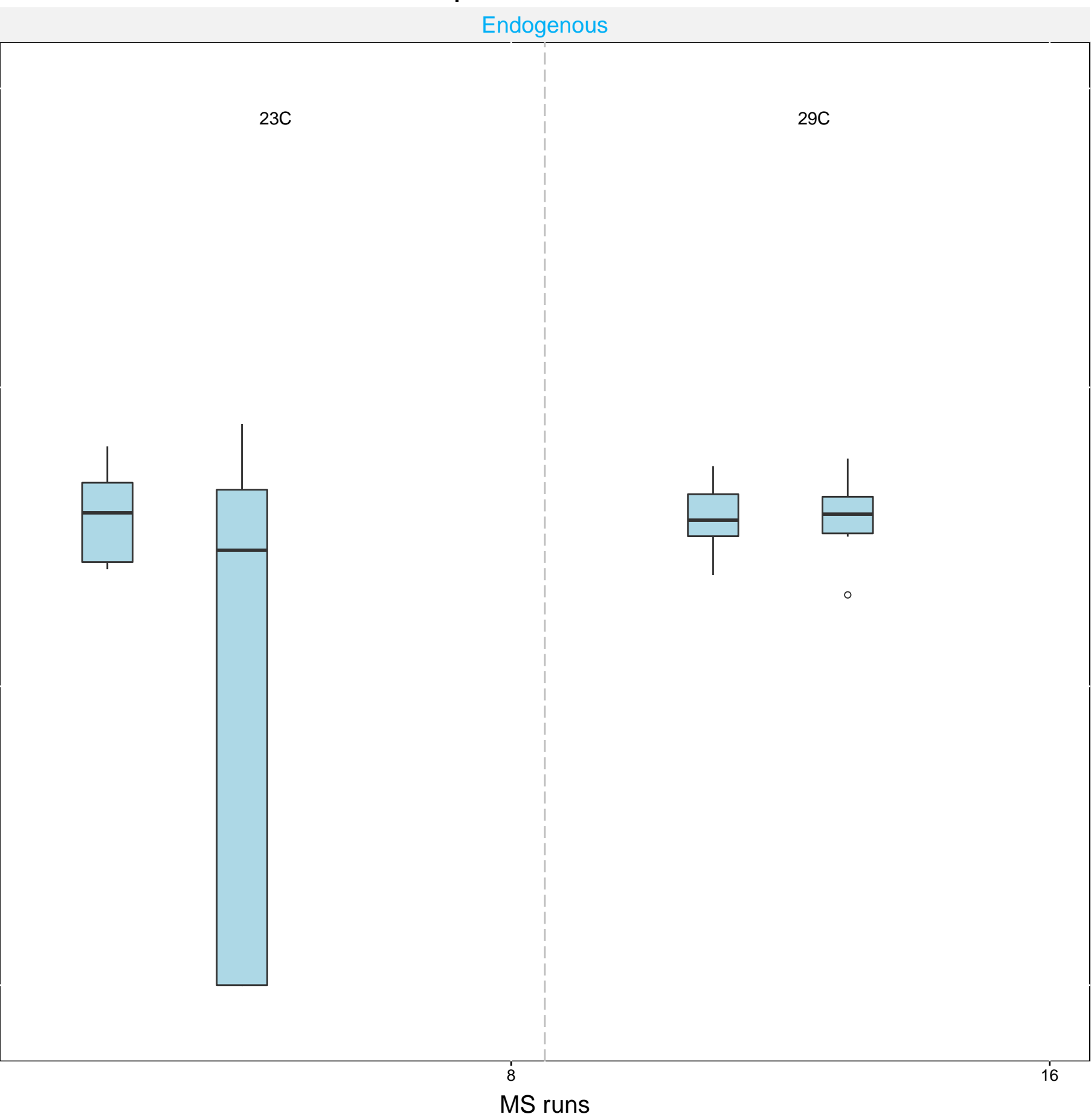
29C

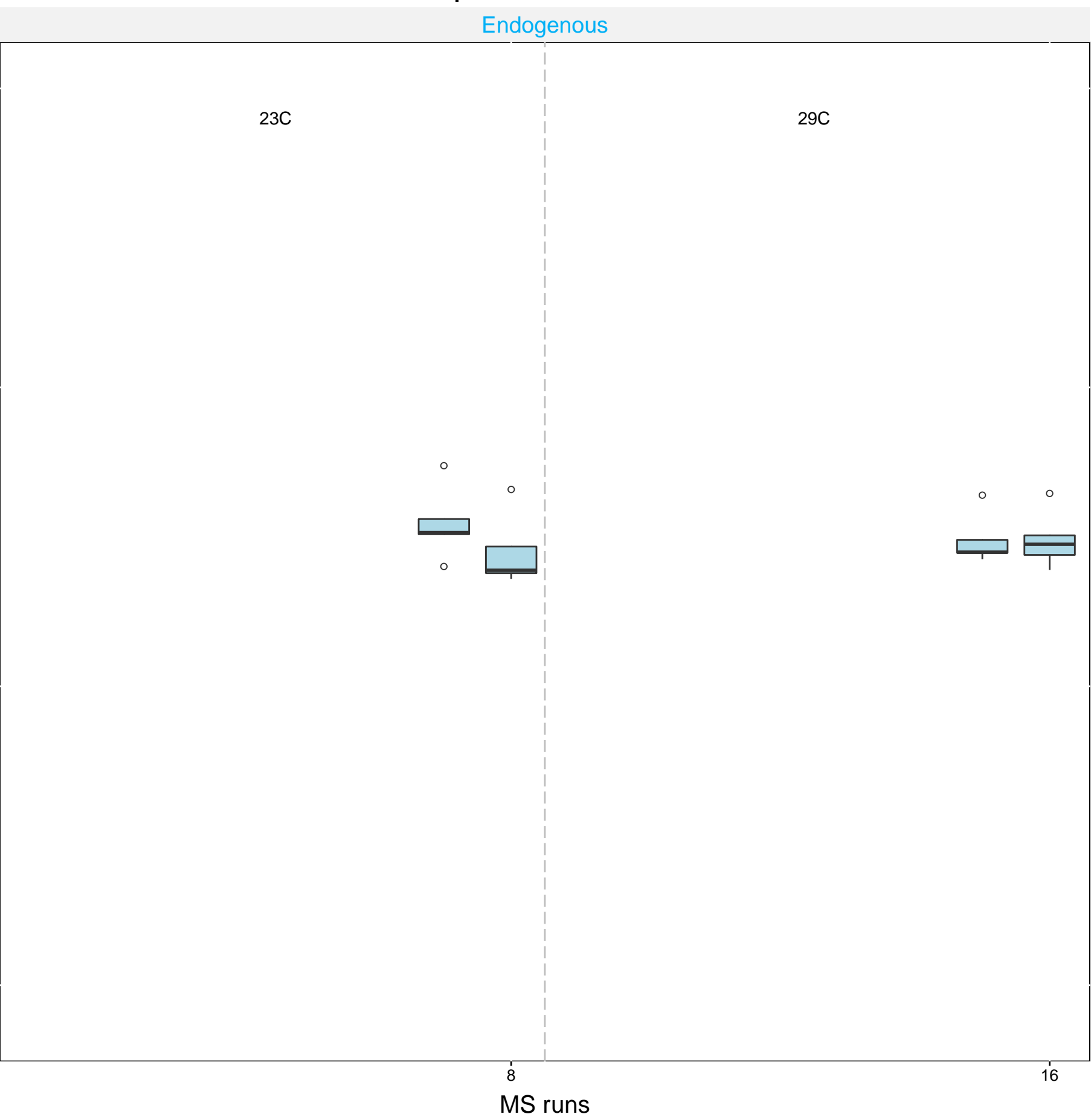
8

16

MS runs







Endogenous

Log2-intensities

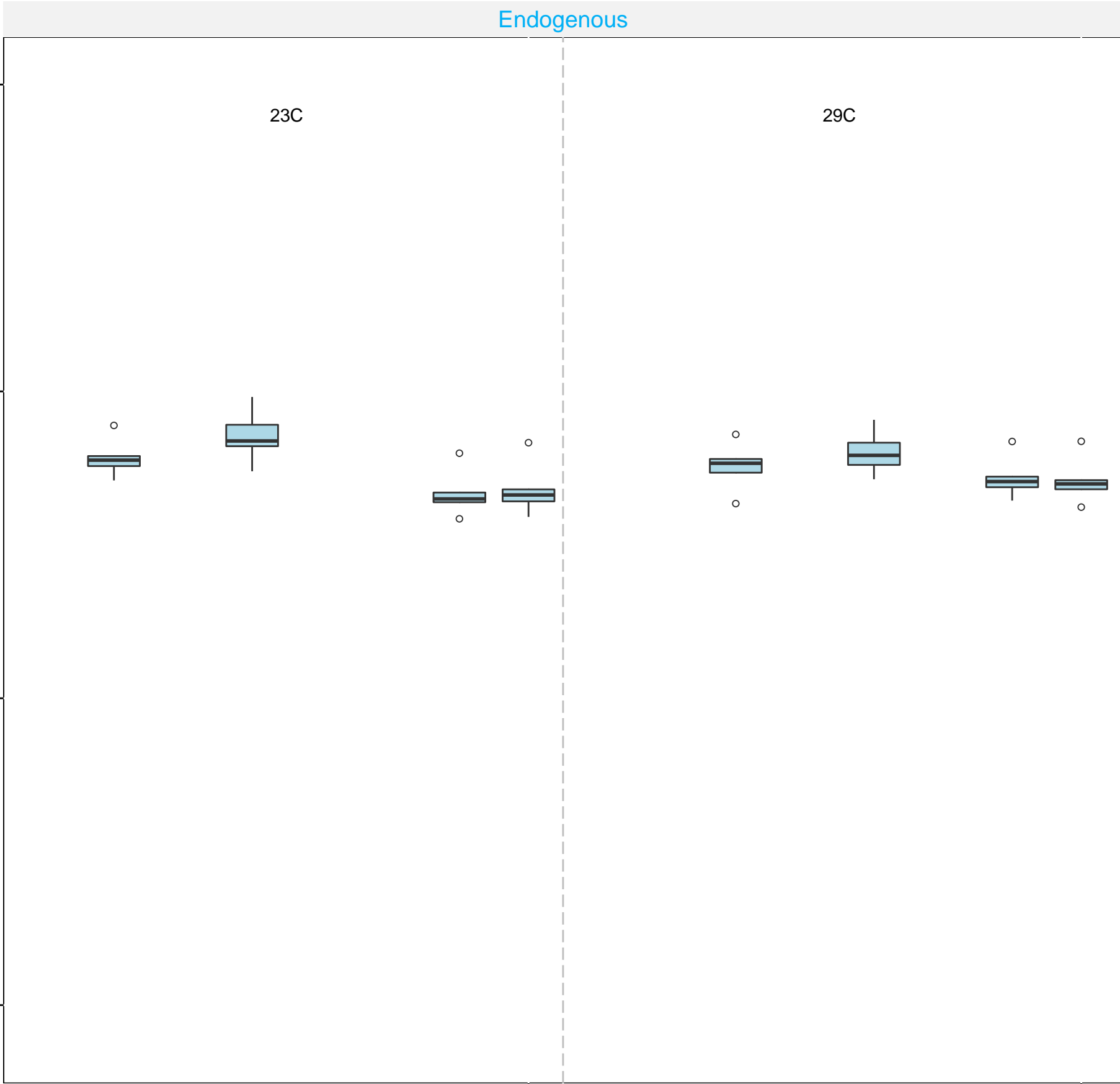
23C

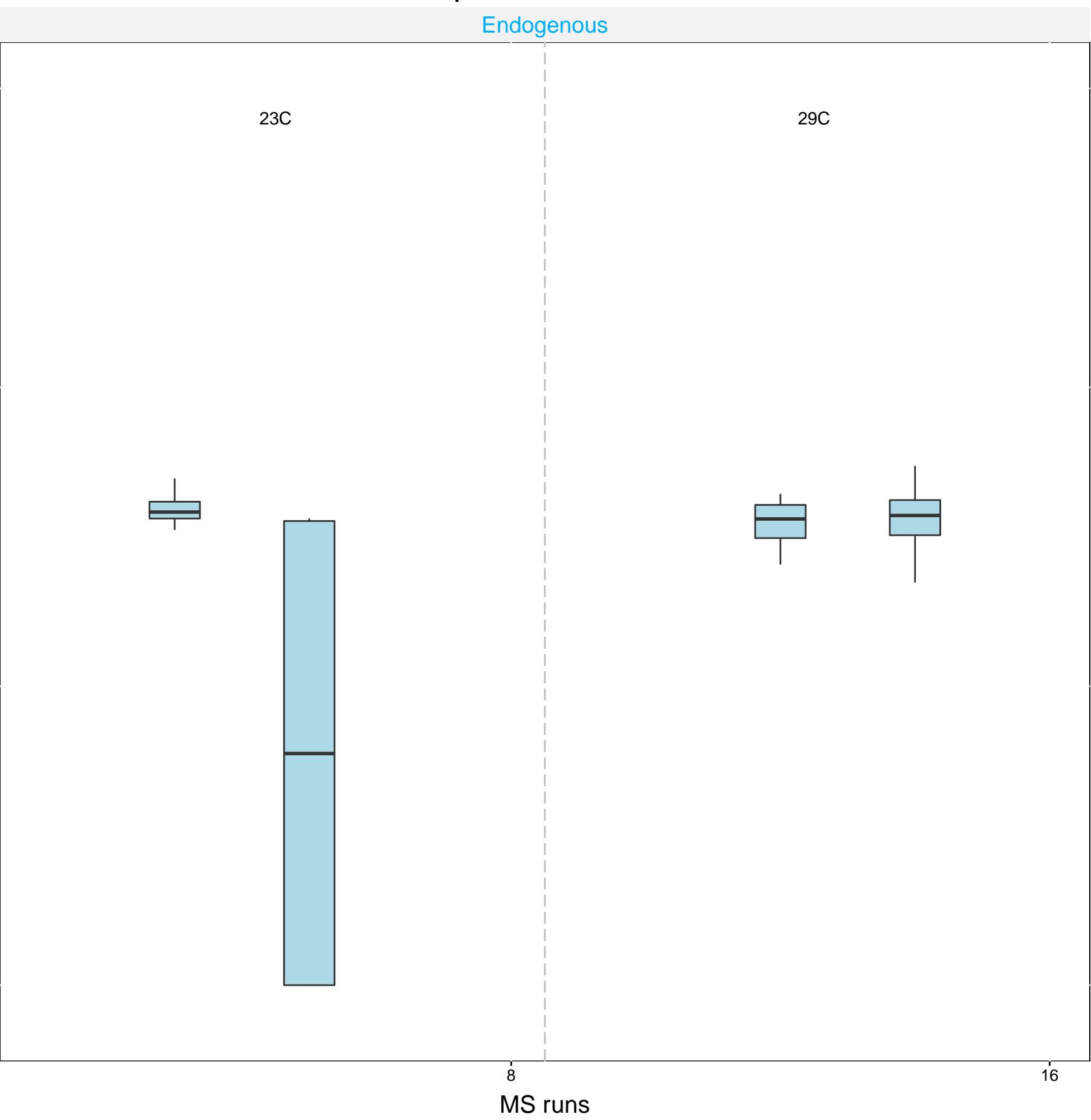
29C

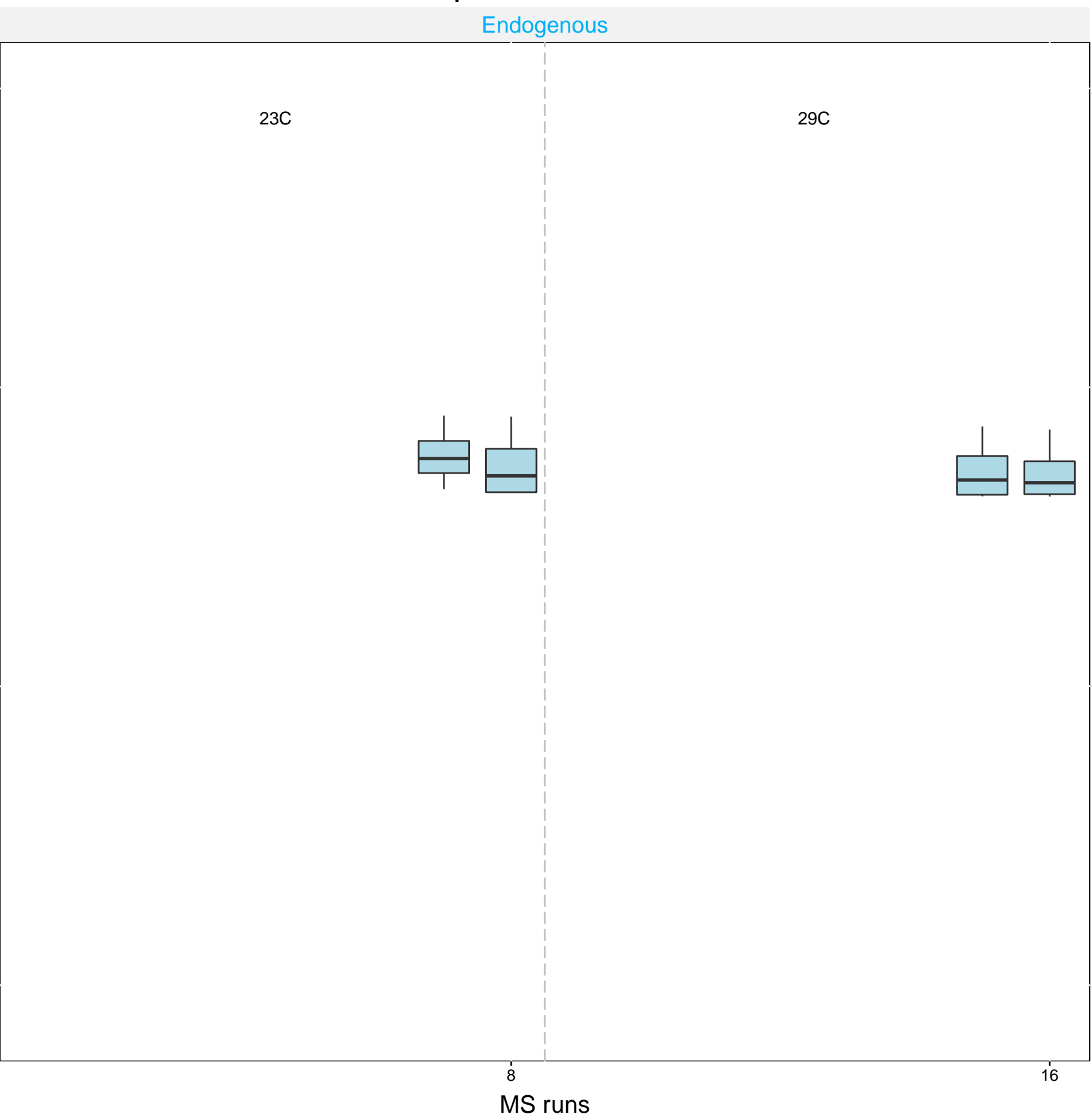
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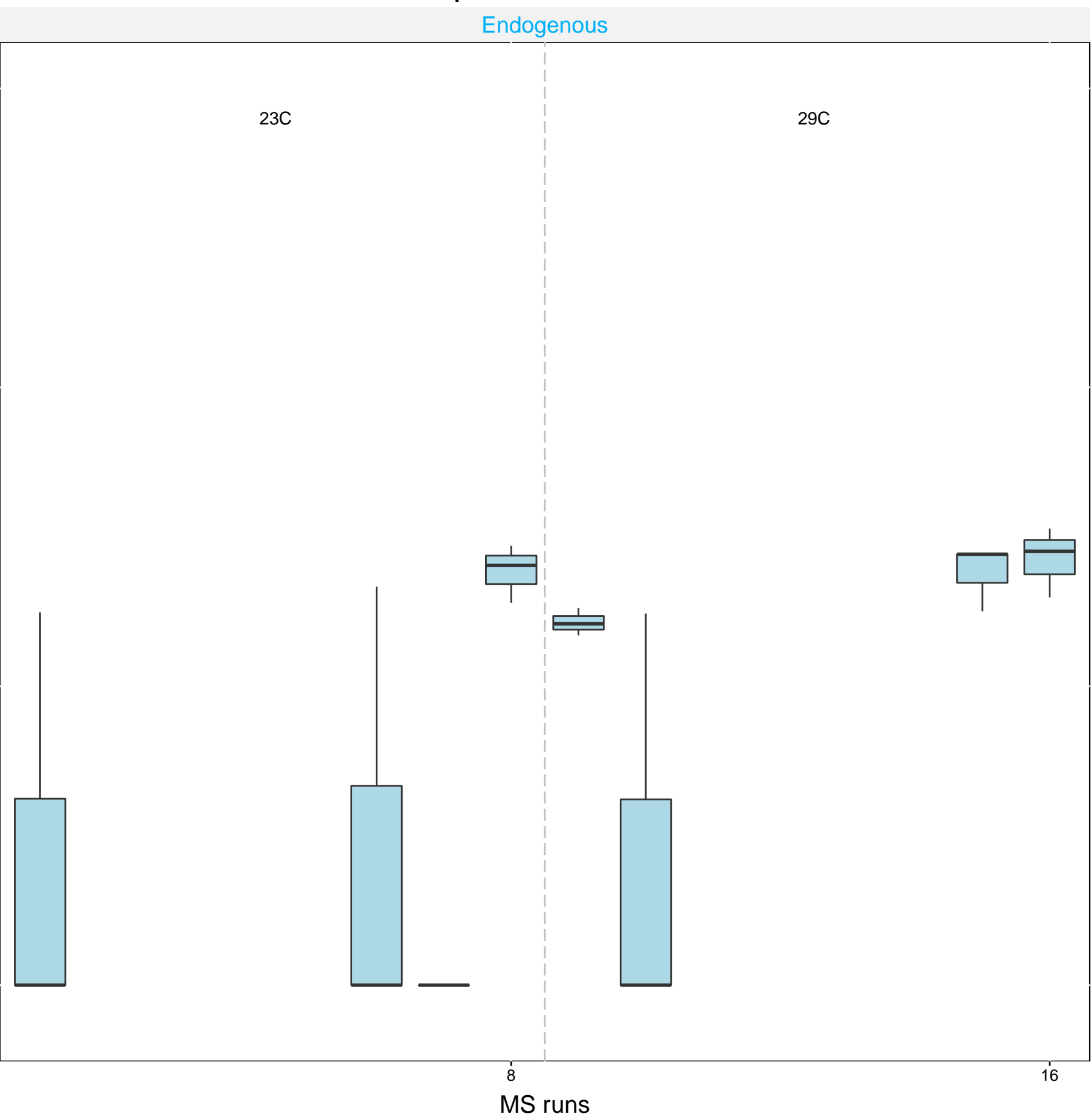
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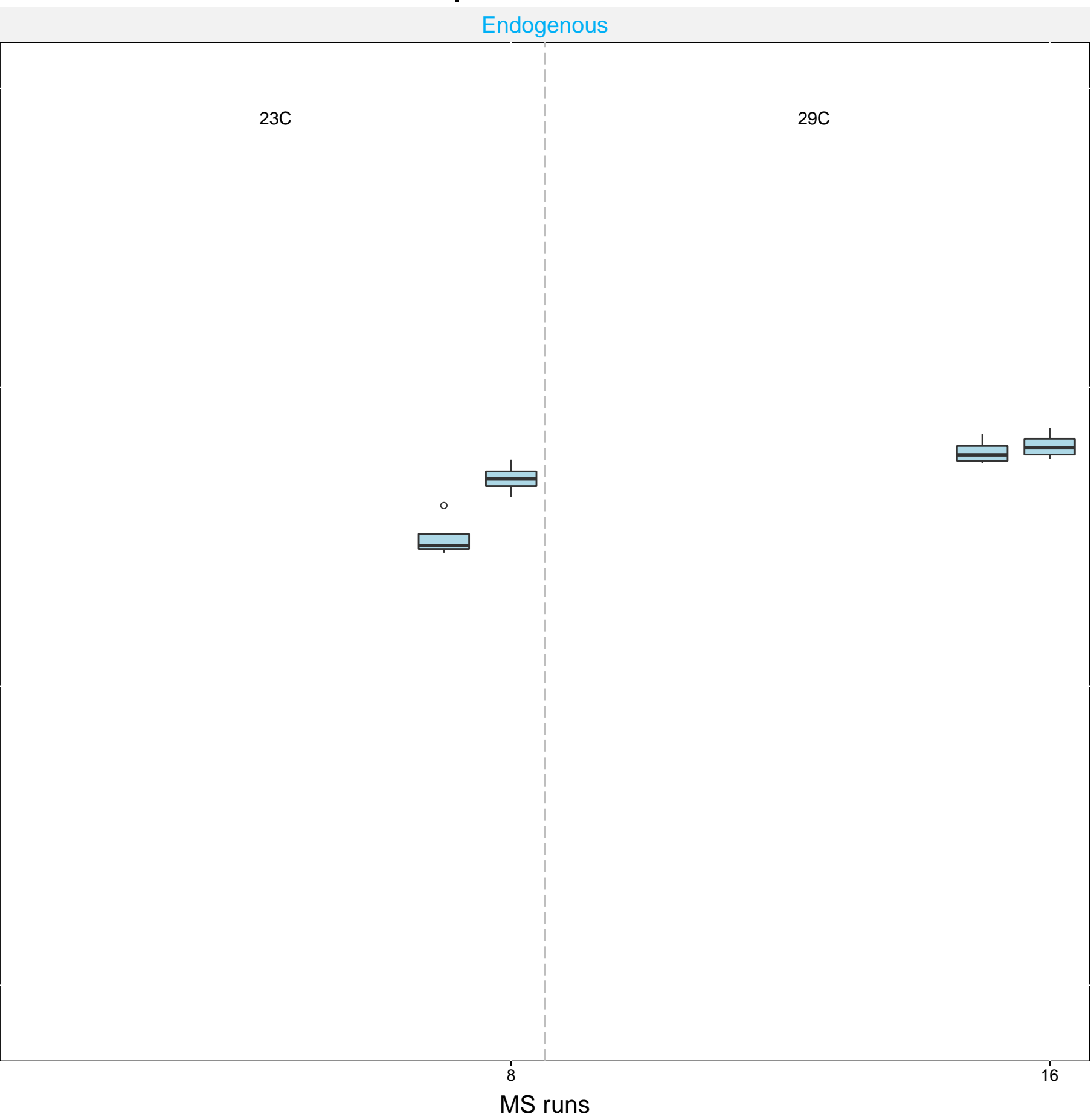
MS runs

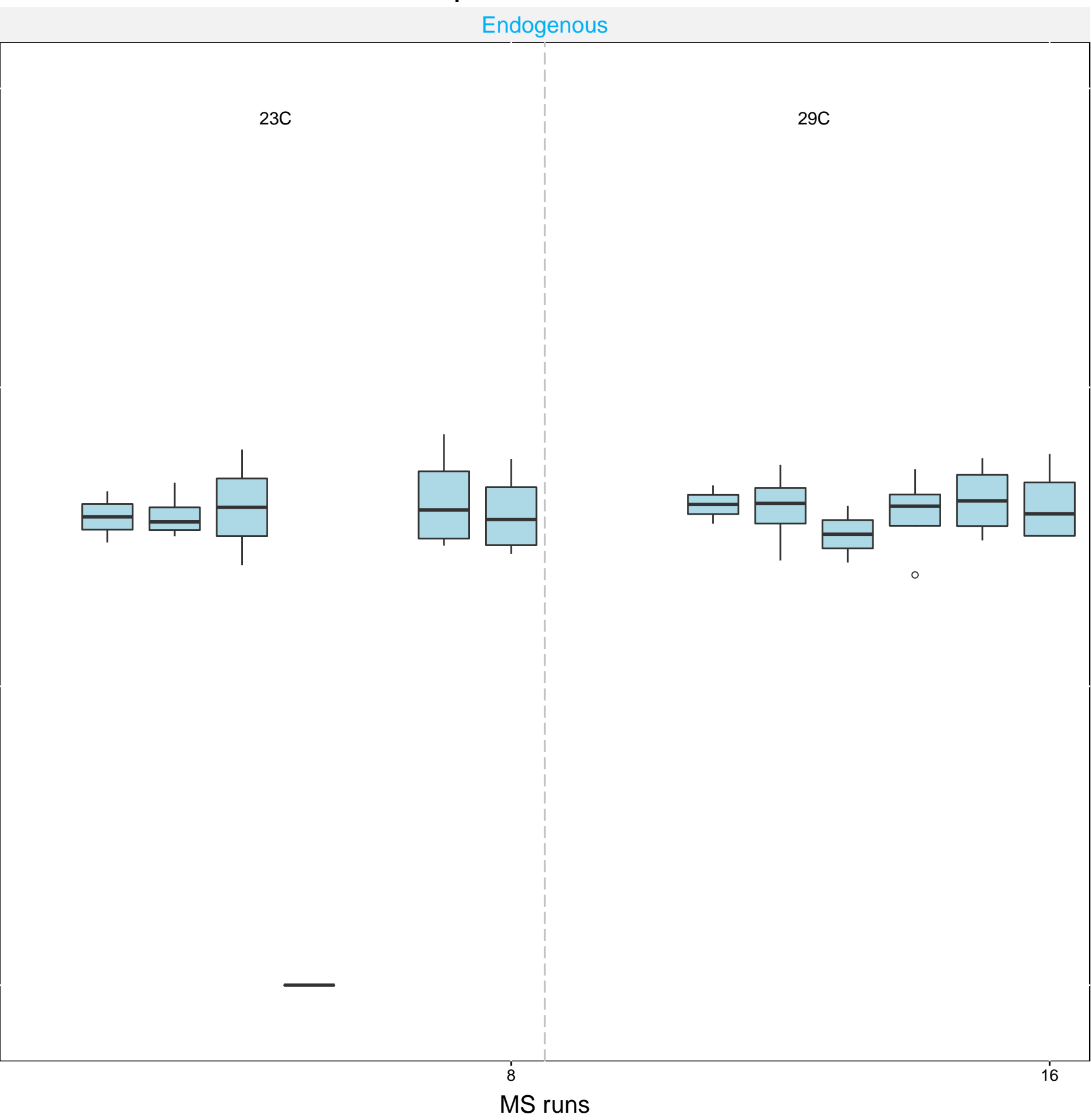


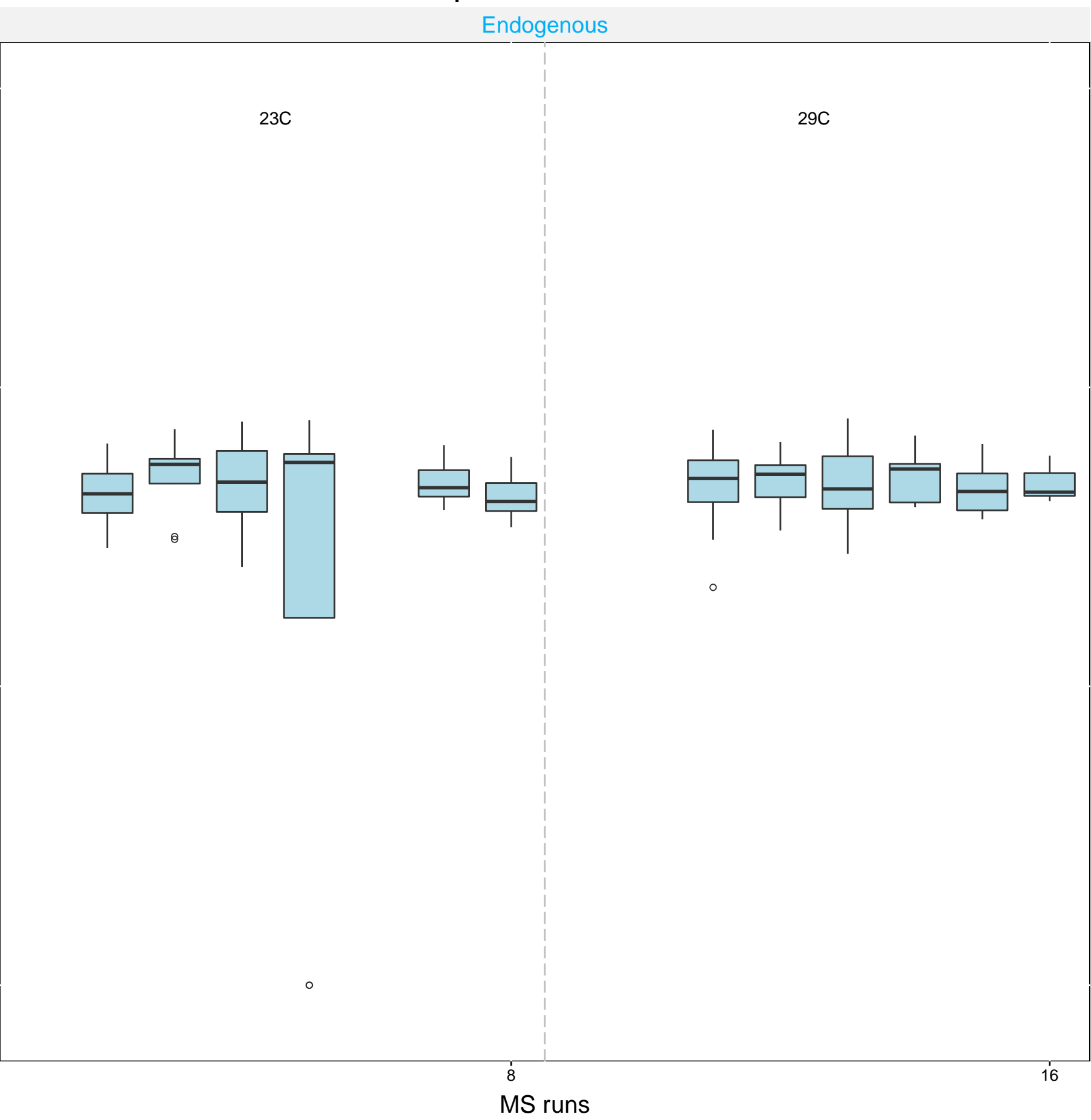


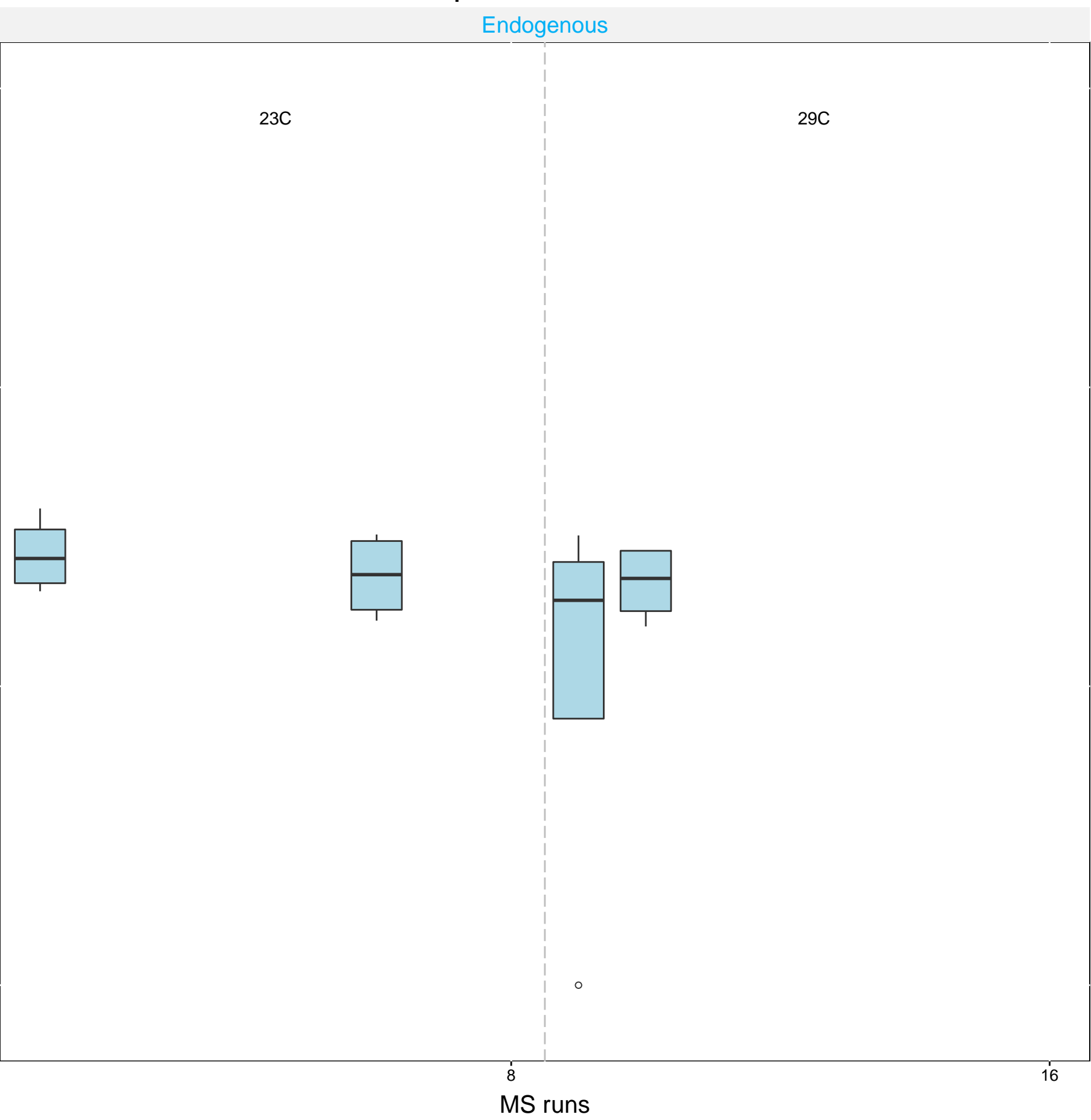


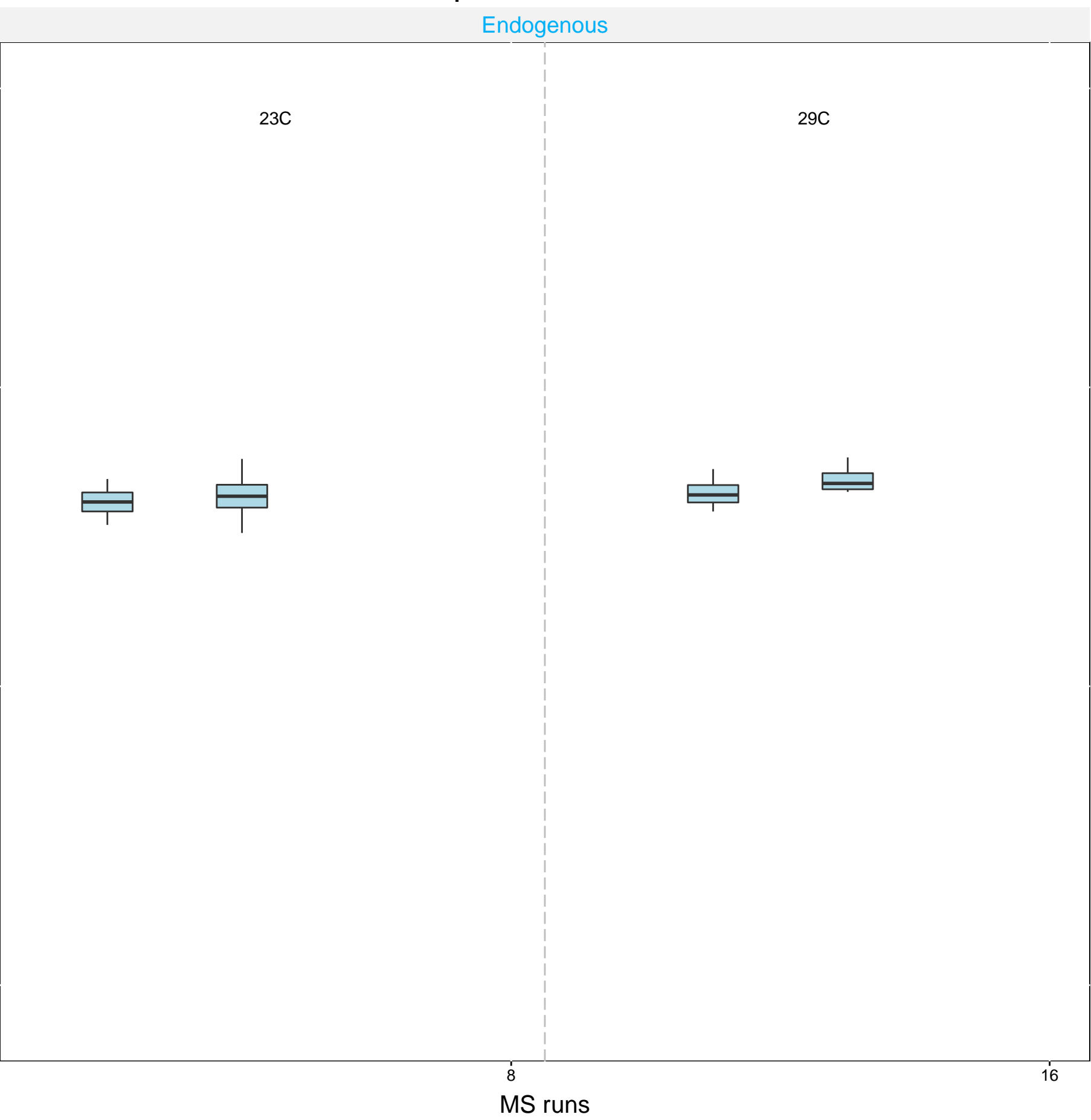


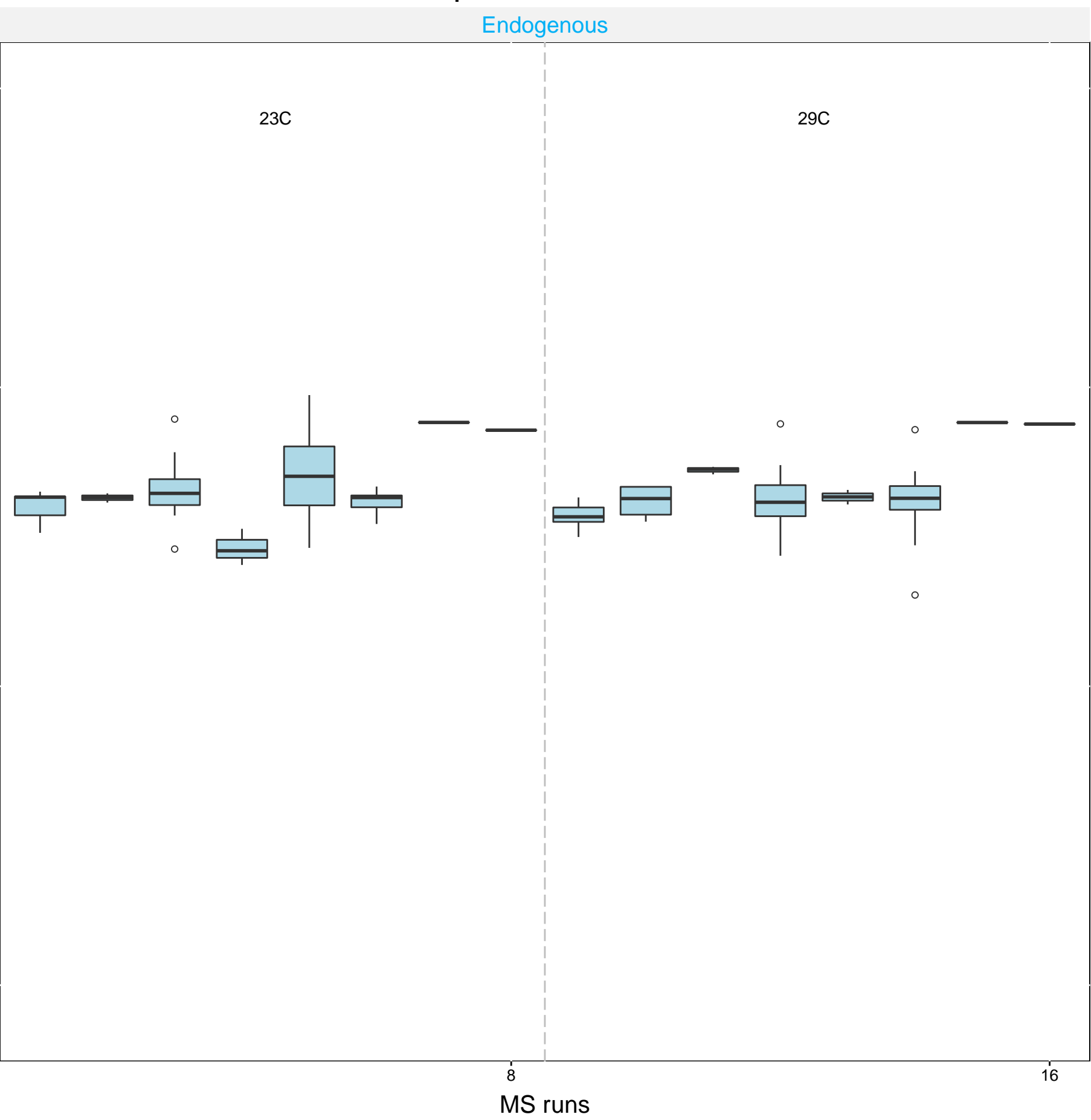


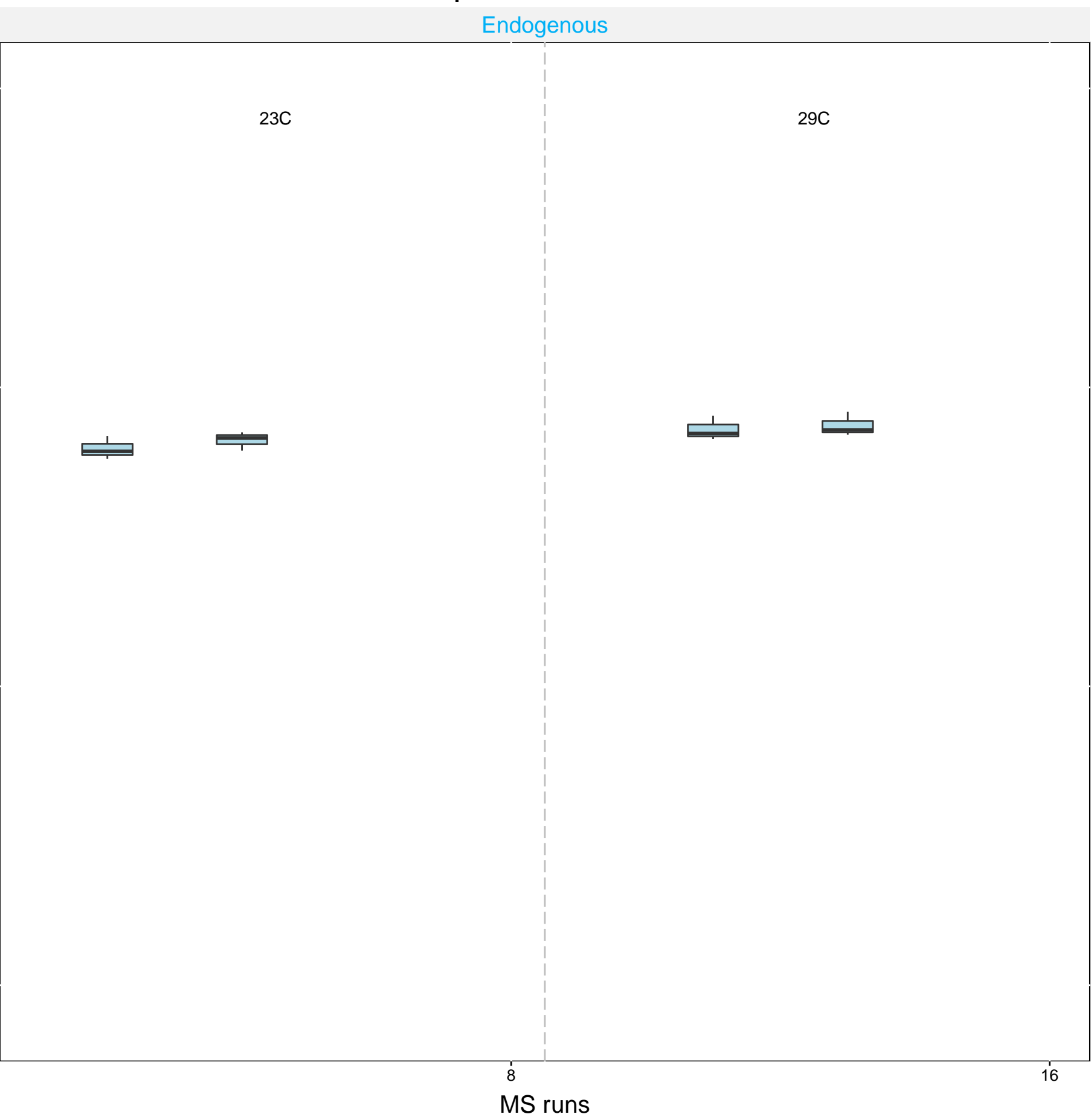


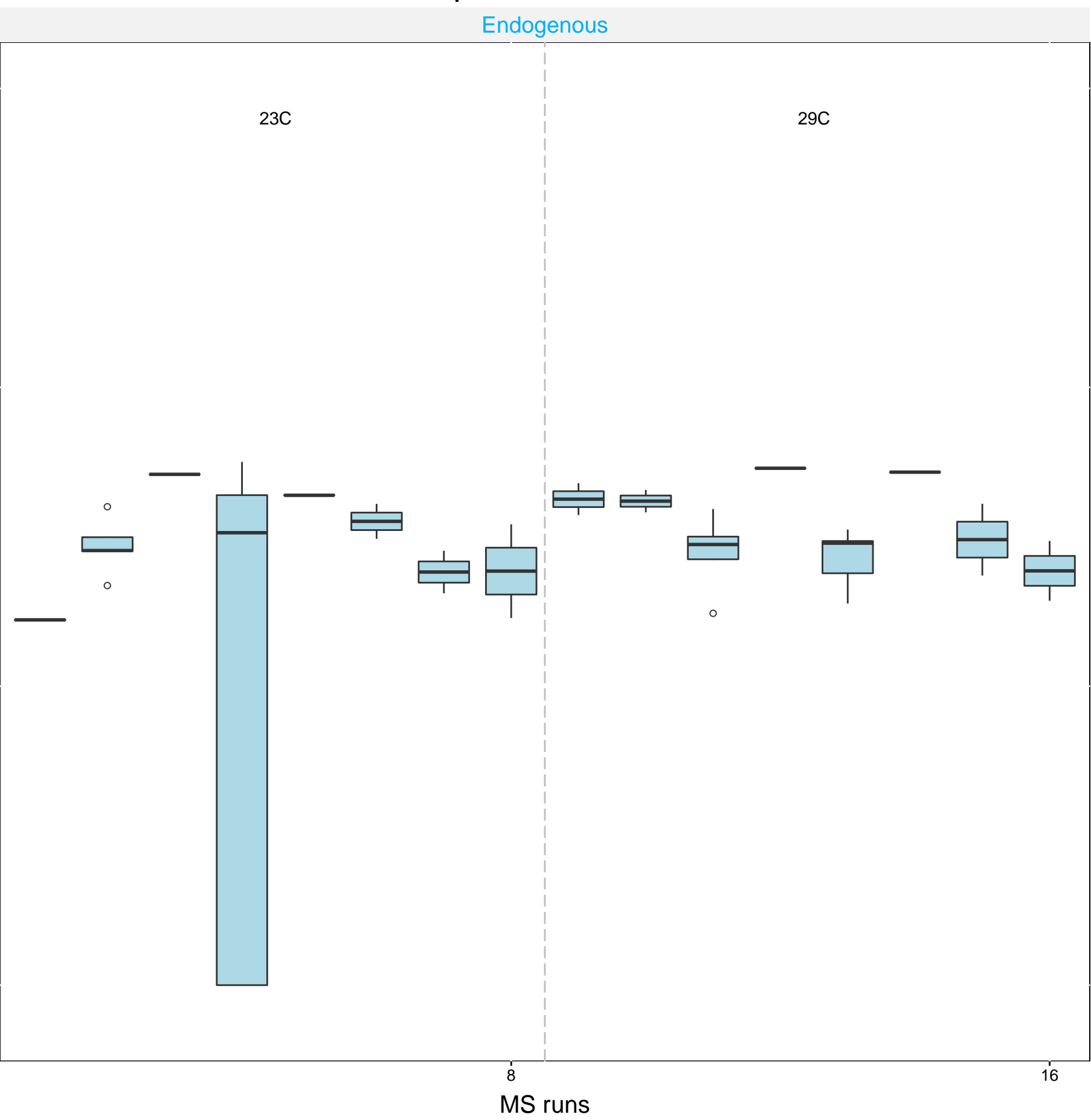


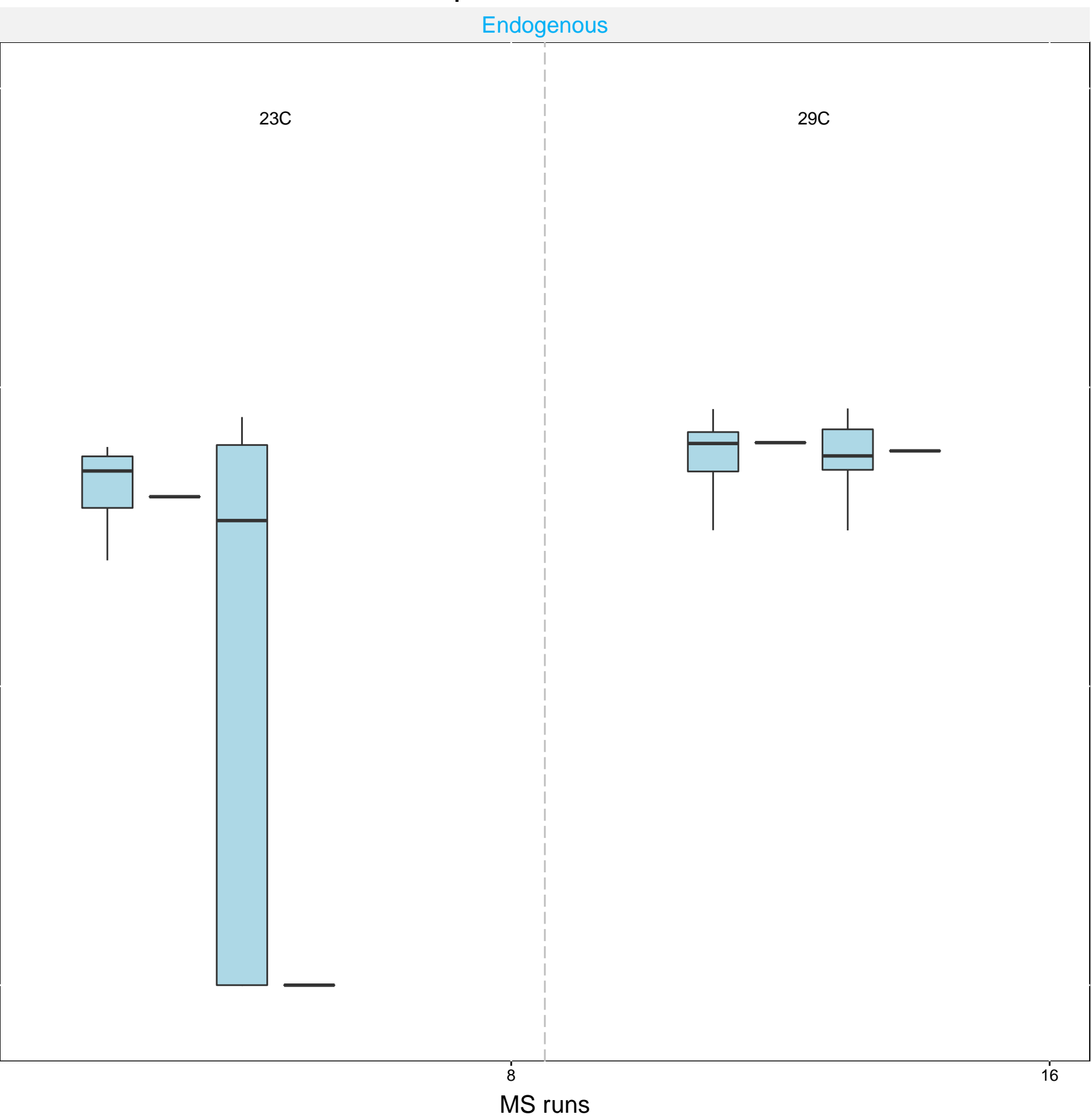


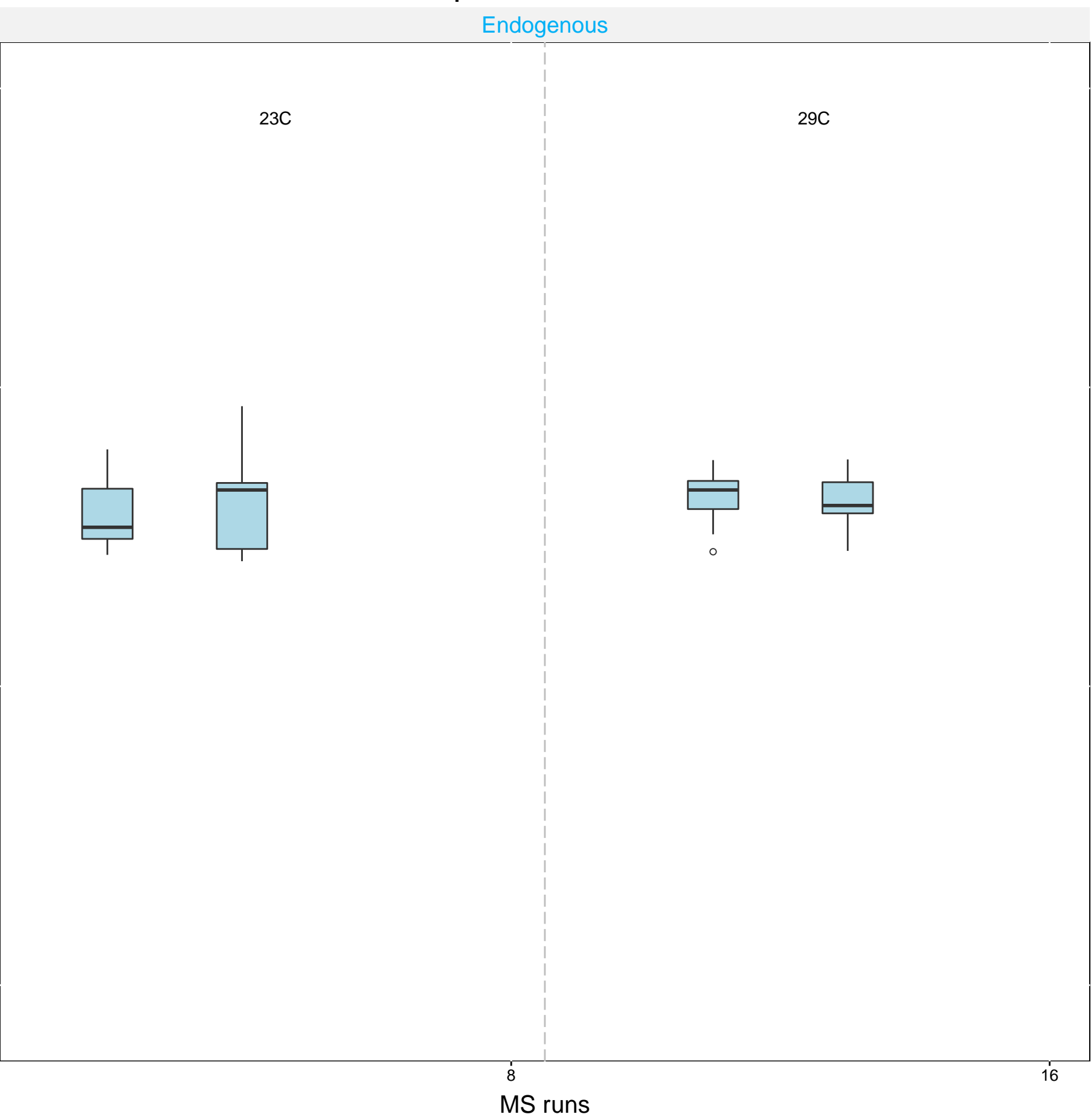


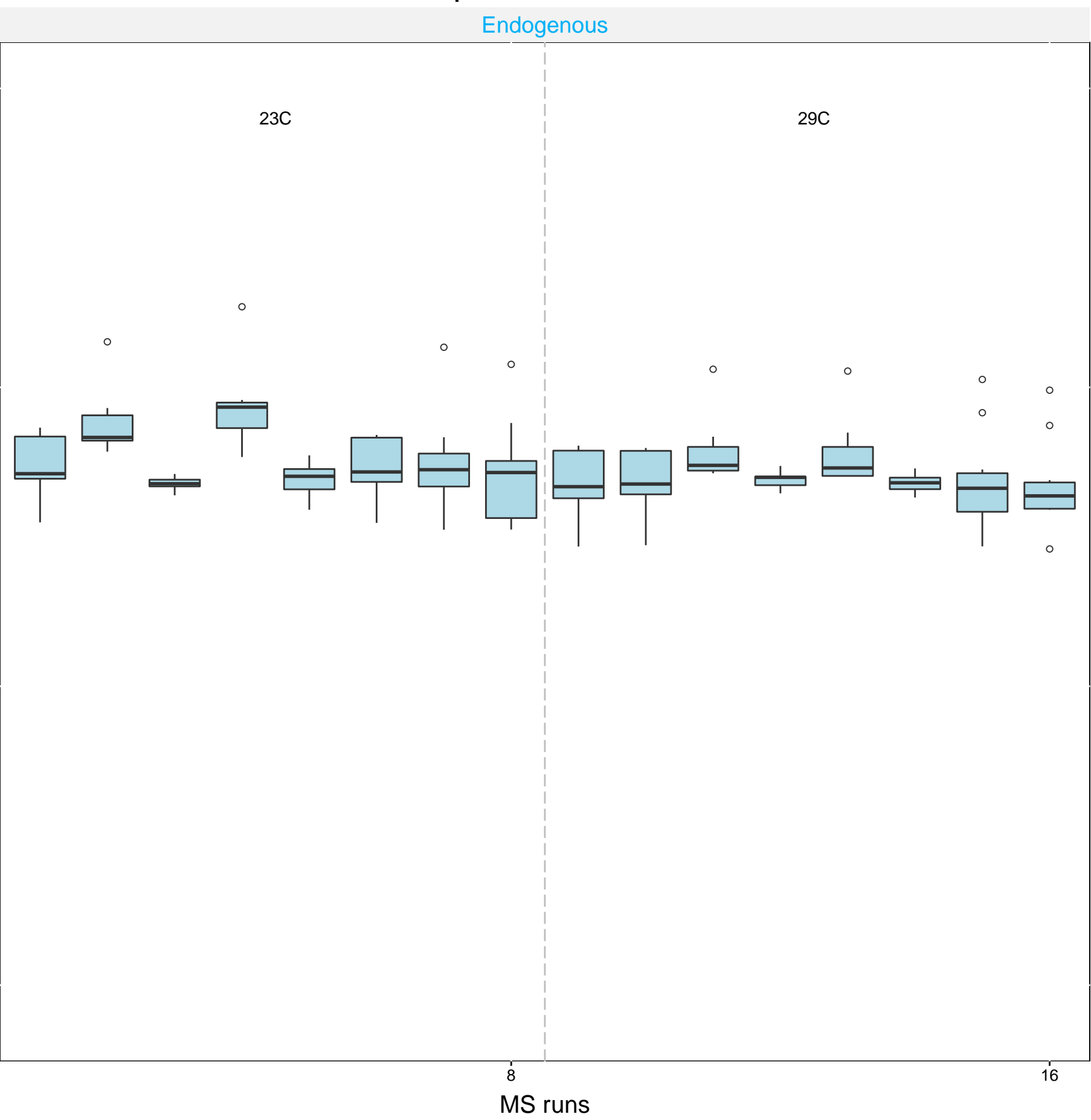


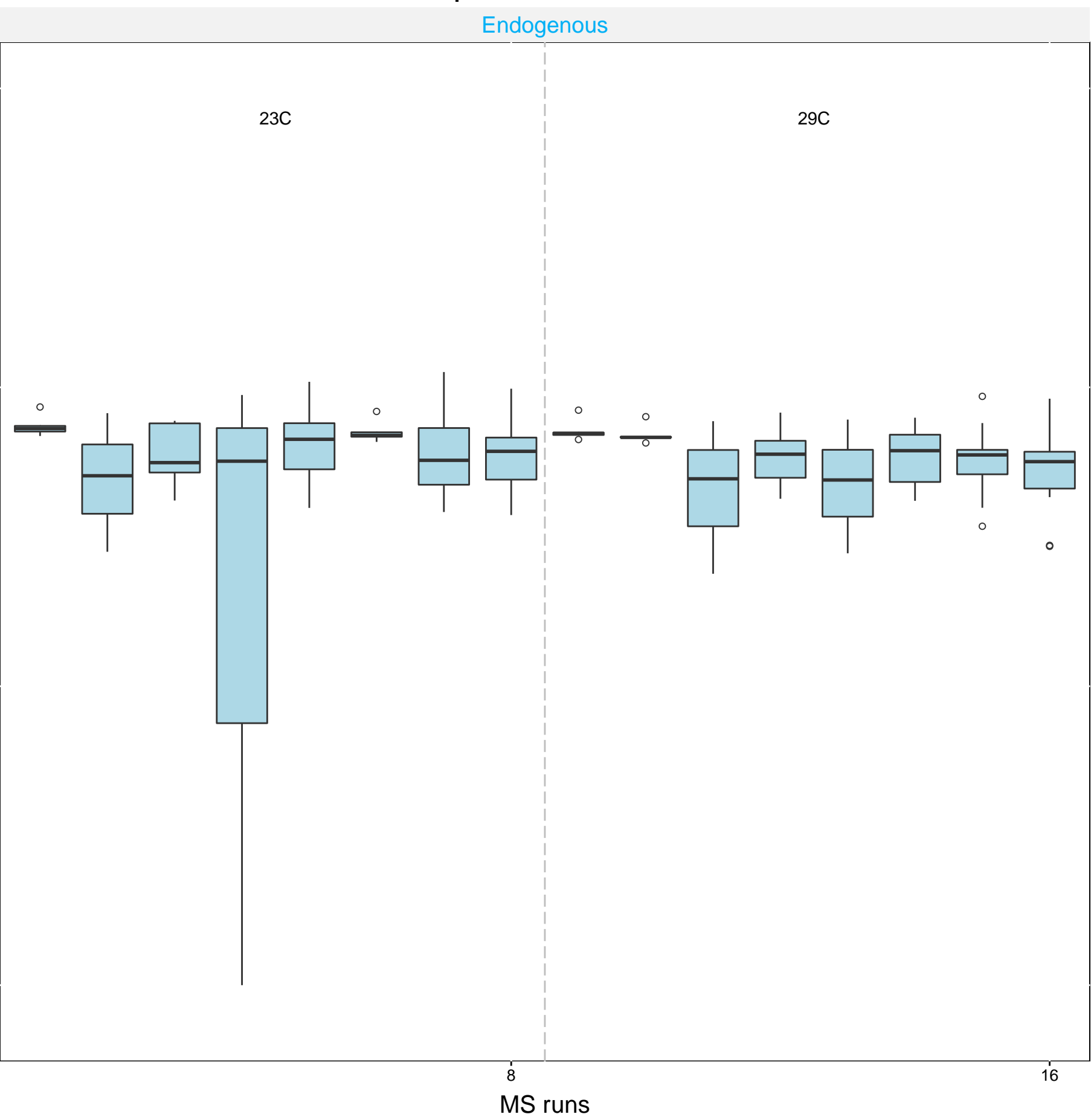


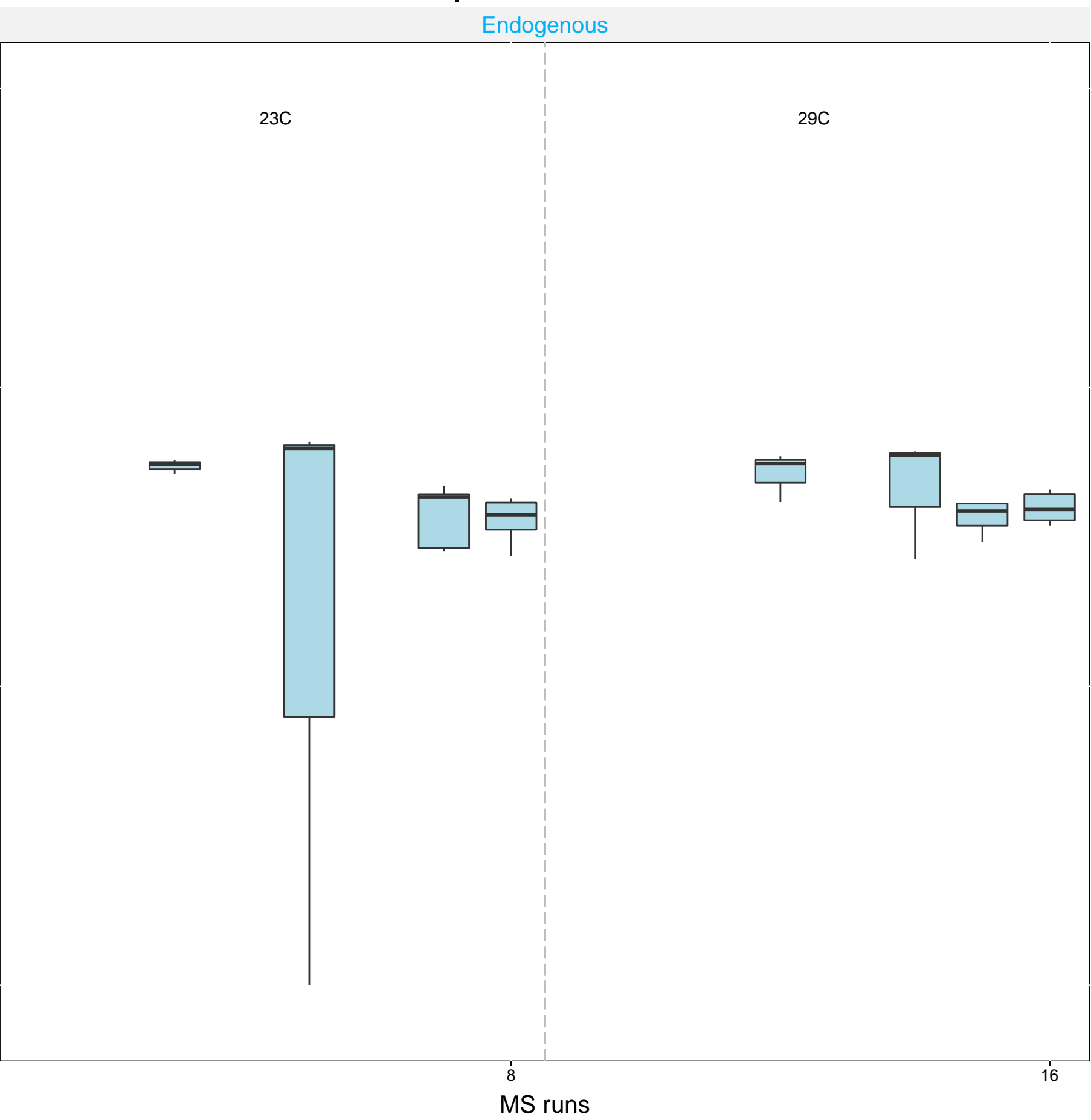












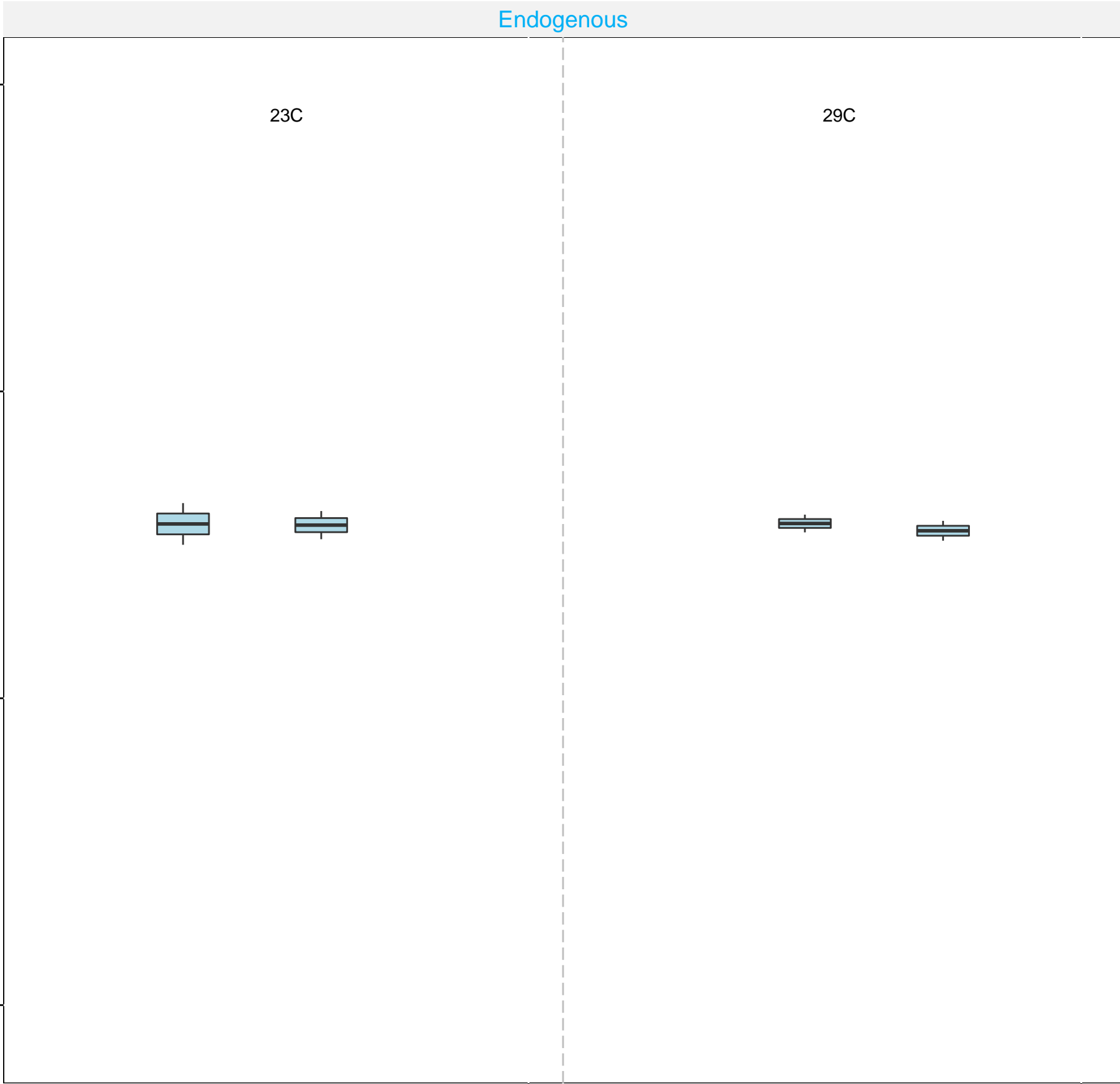
Endogenous

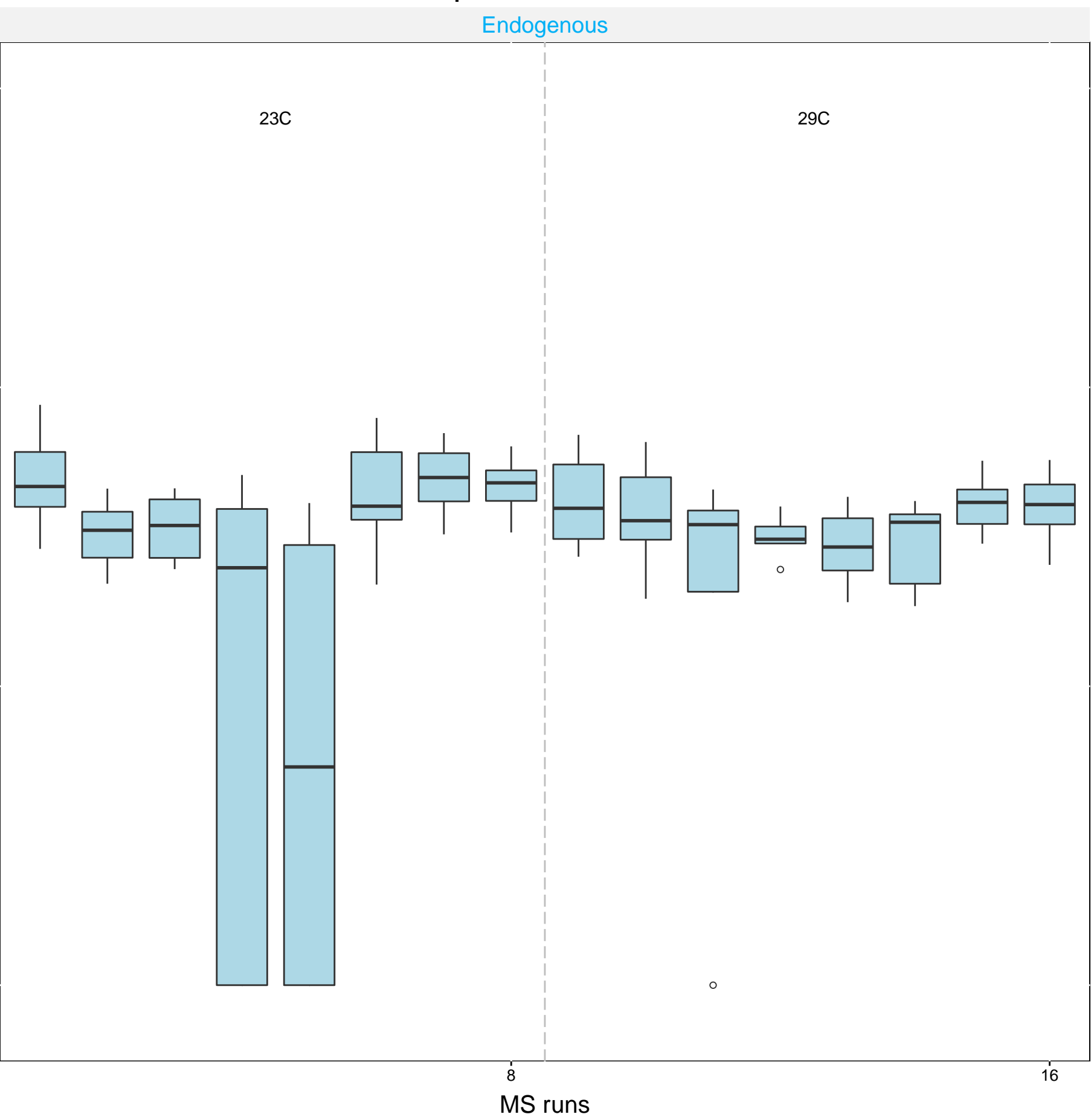
Log2-intensities

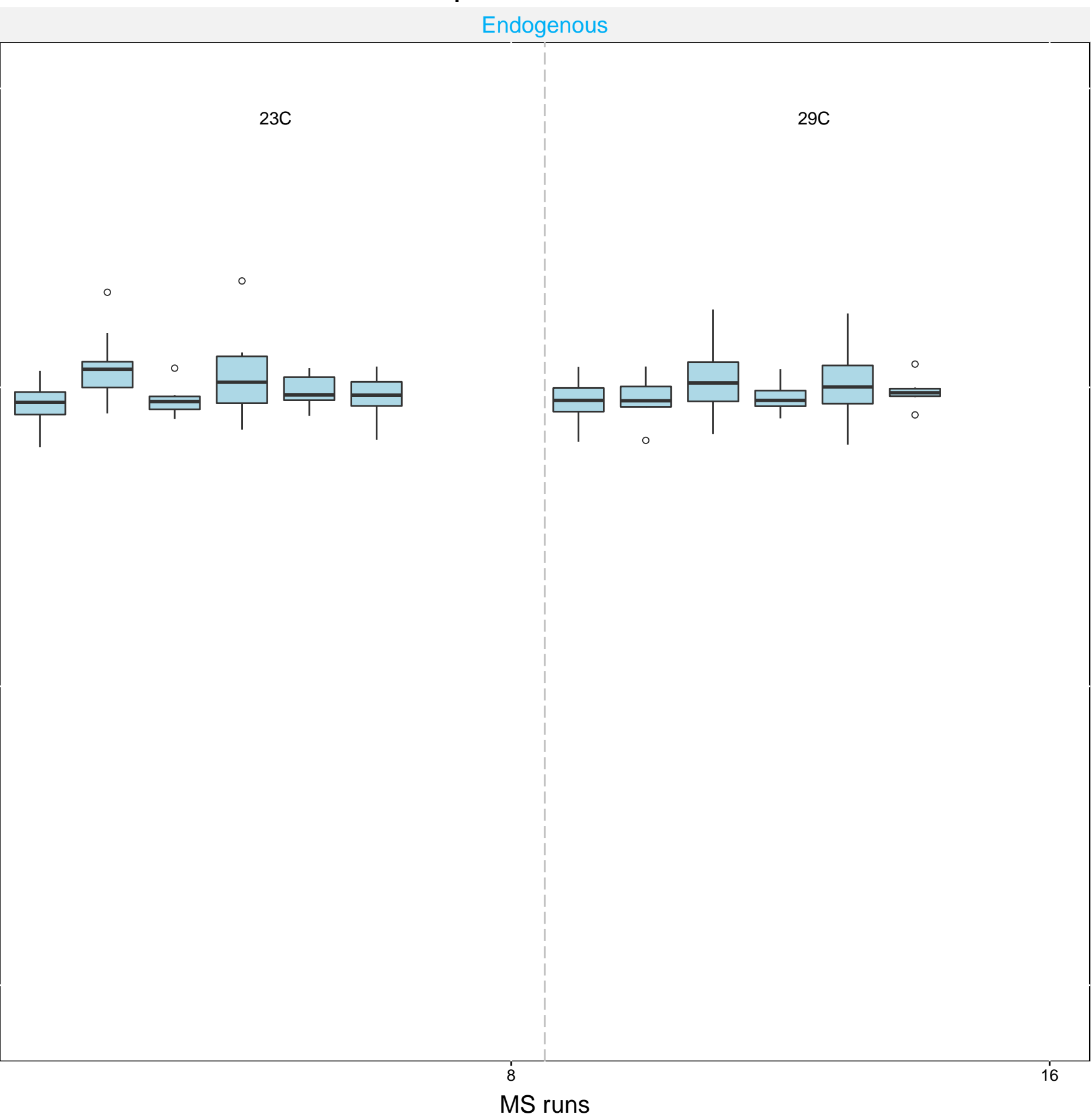
23C

29C

MS runs







Endogenous

Log2-intensities

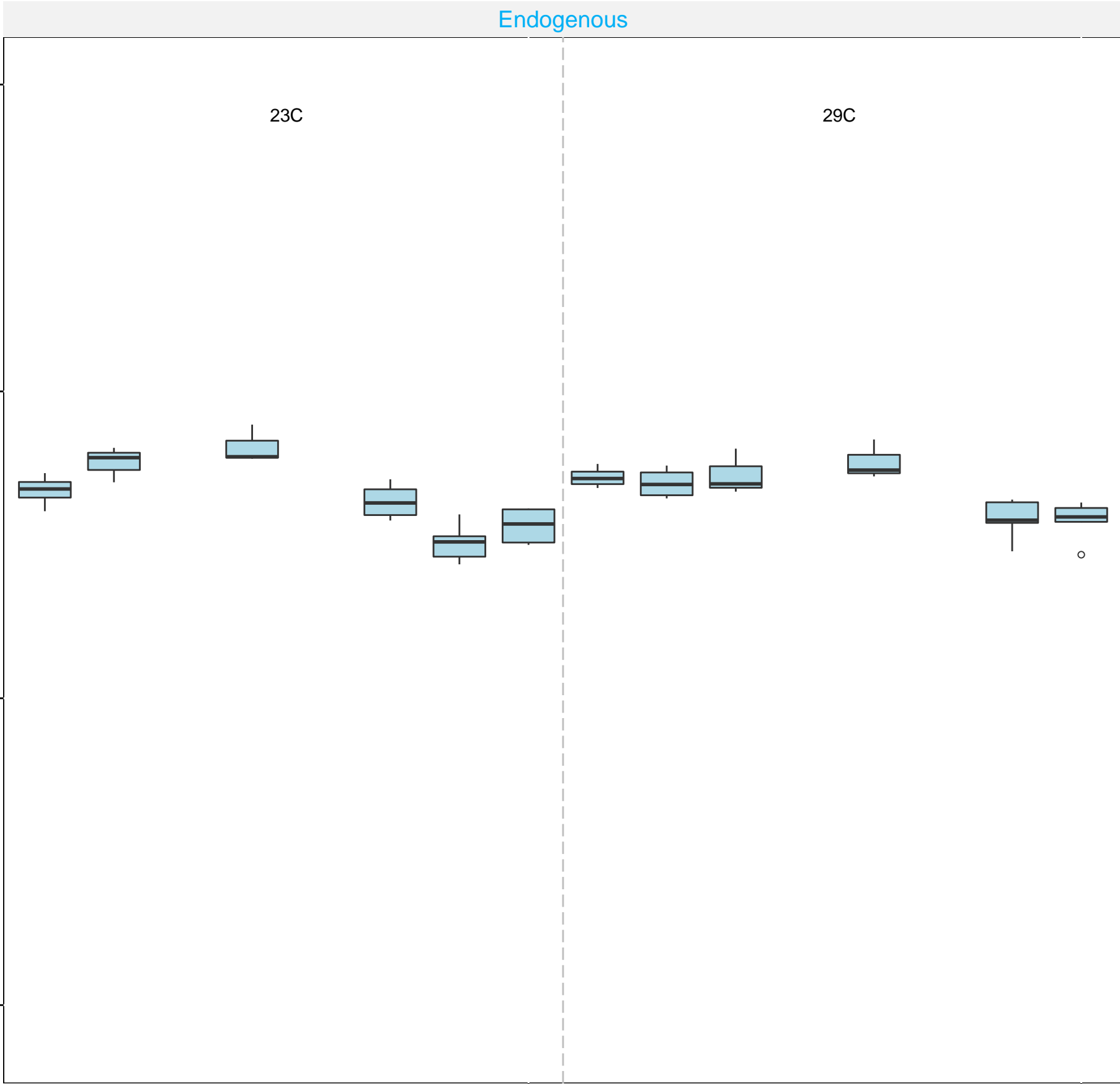
23C

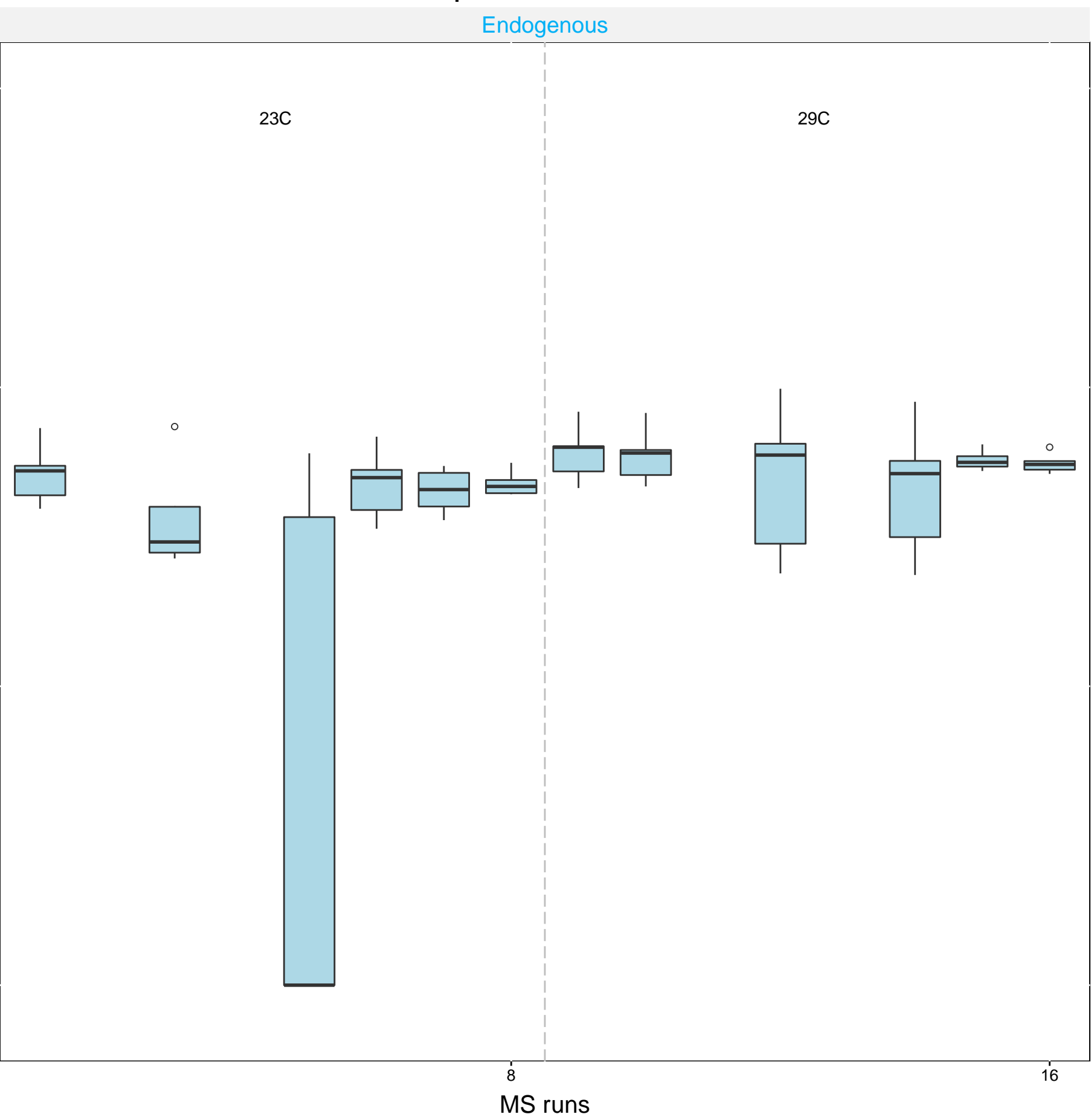
29C

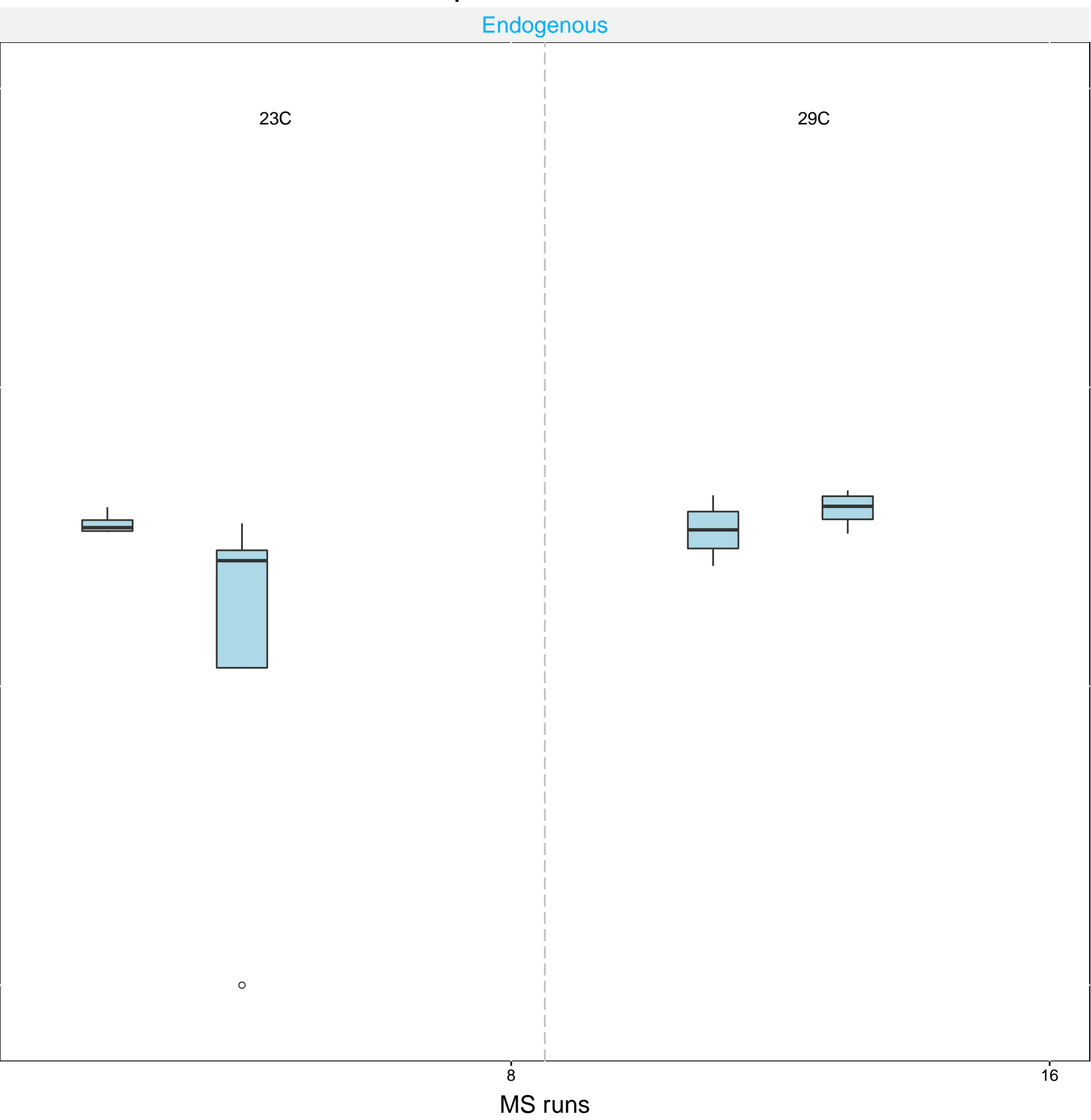
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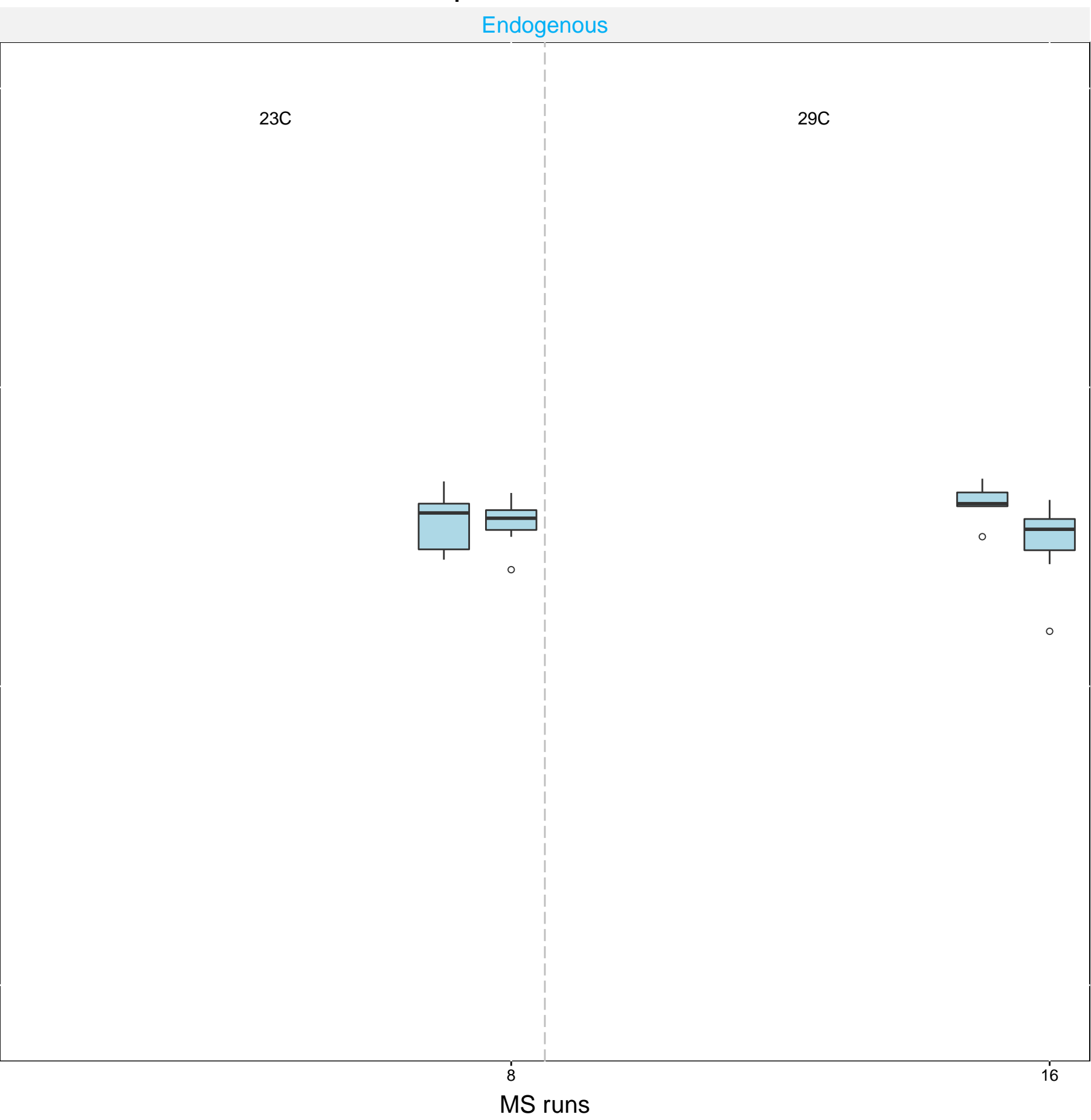
16

MS runs









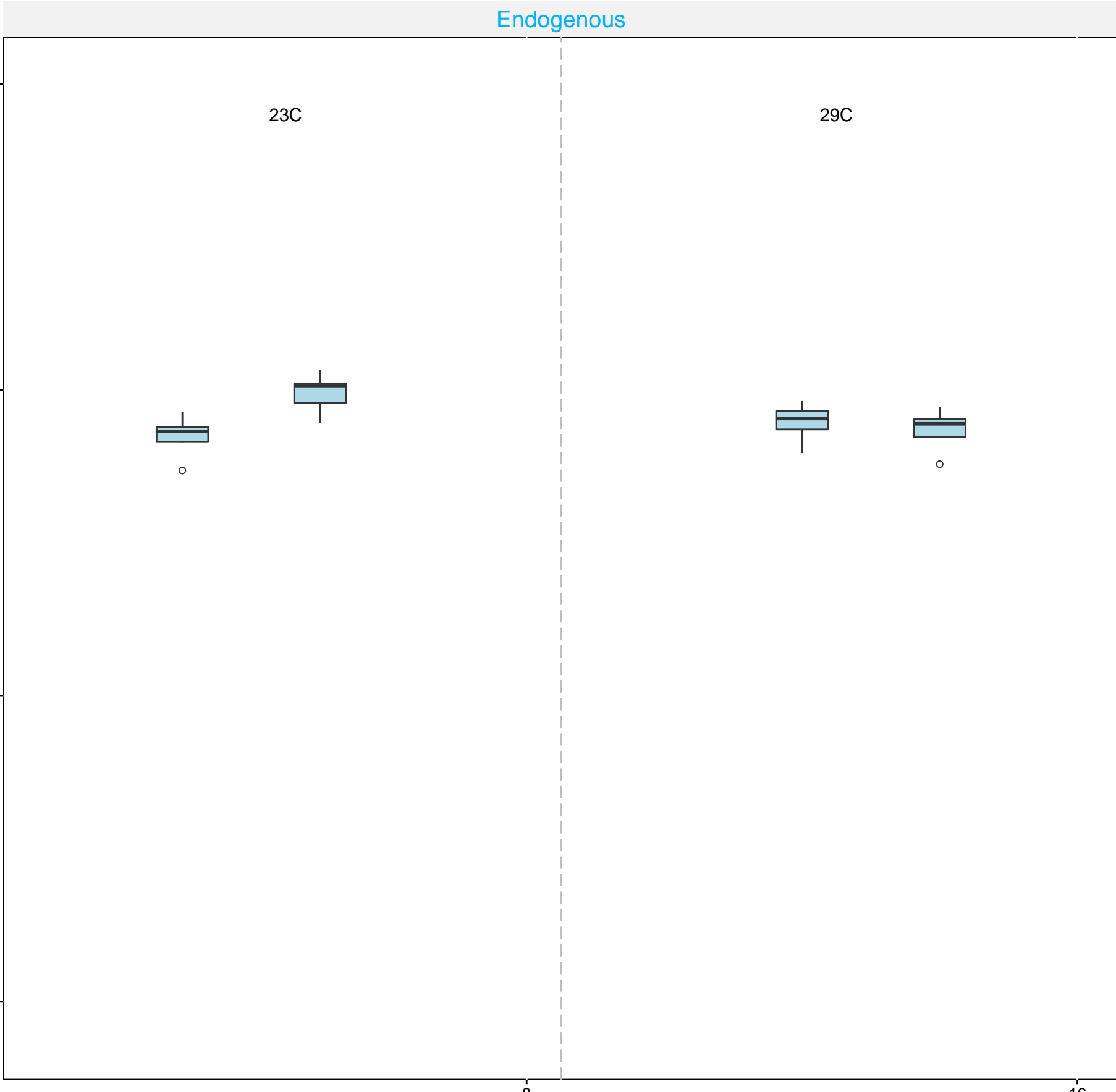
Endogenous

Log2-intensities

23C

29C

MS runs



Endogenous

Log2-intensities

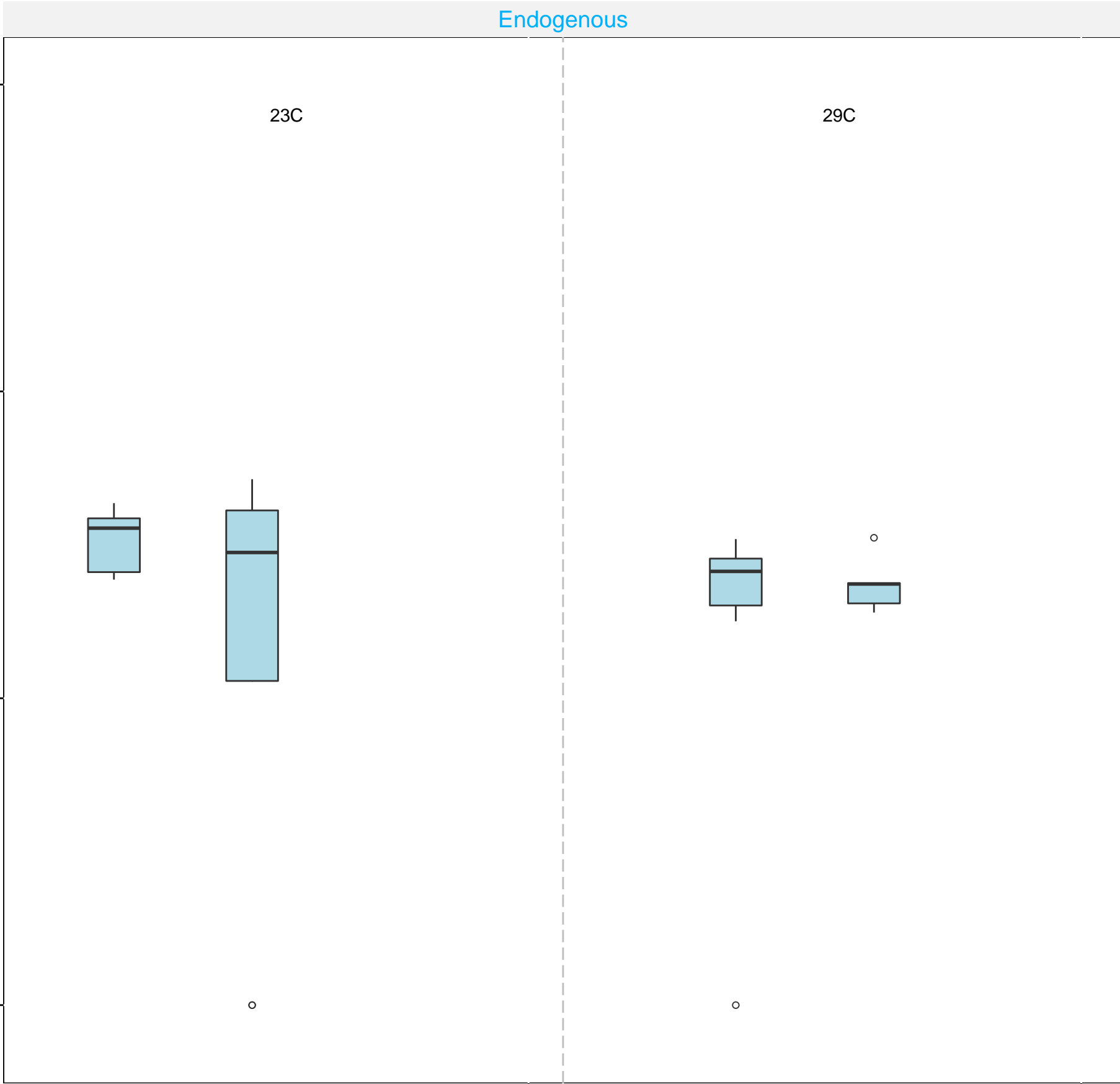
23C

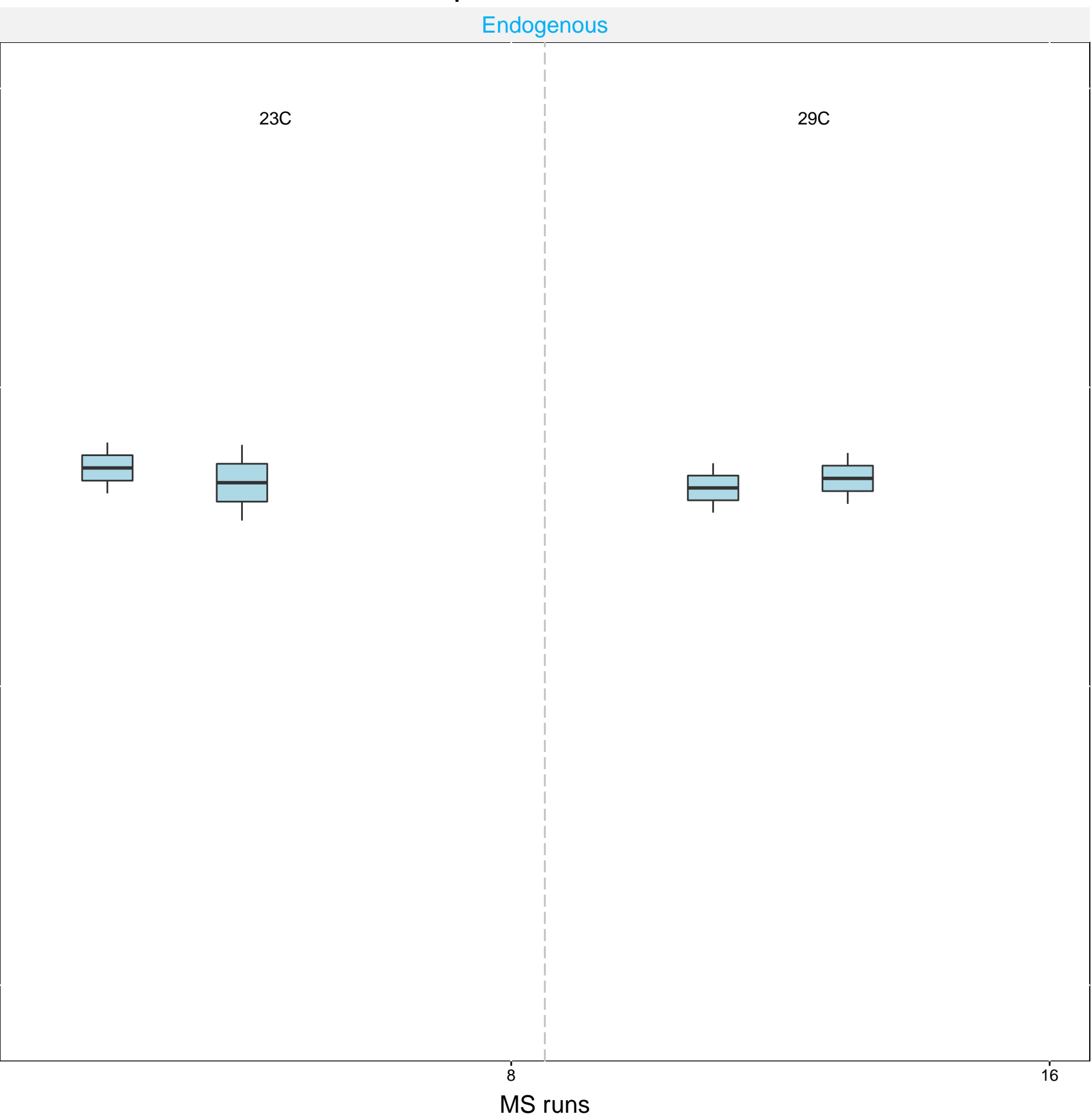
29C

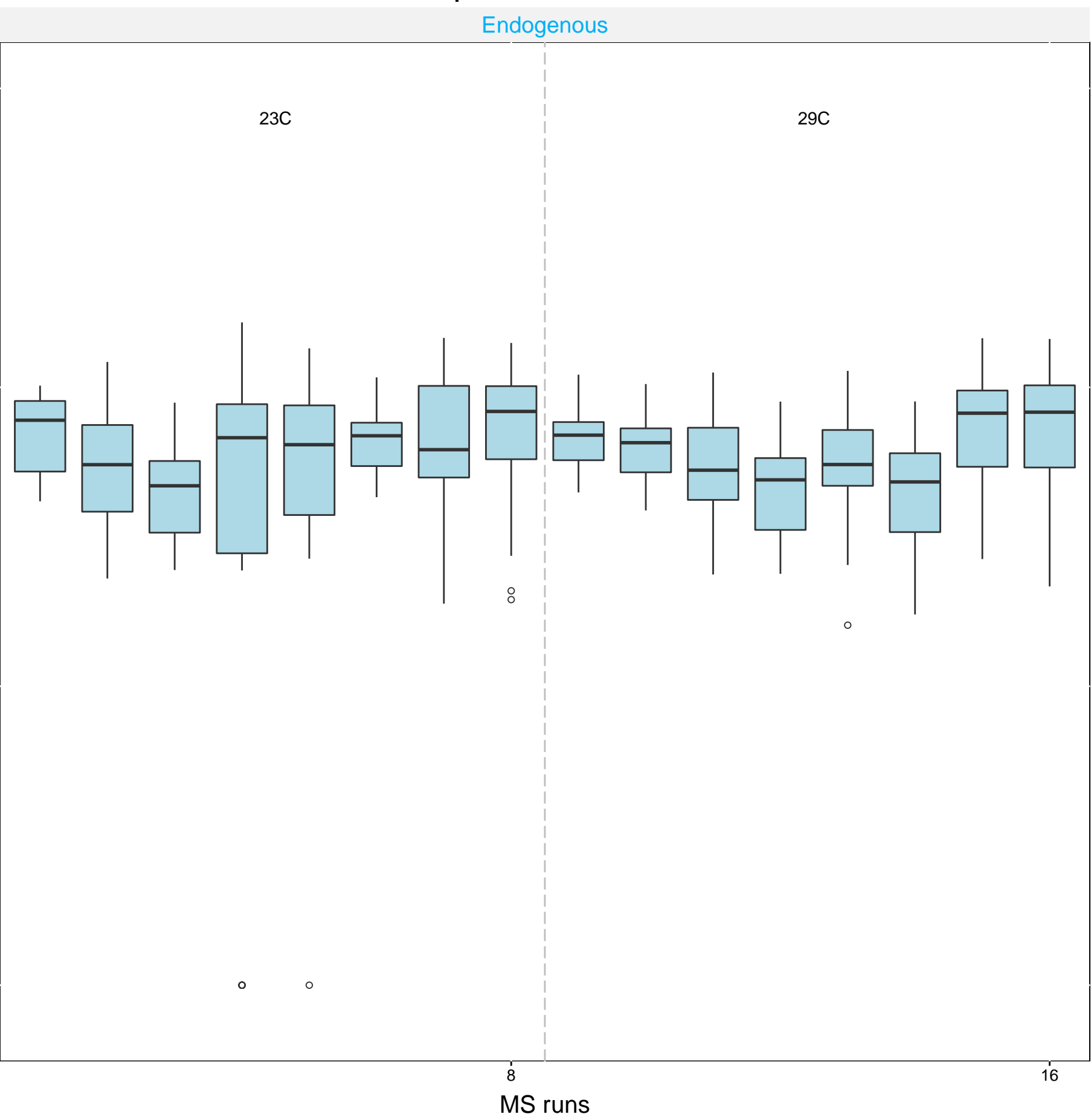
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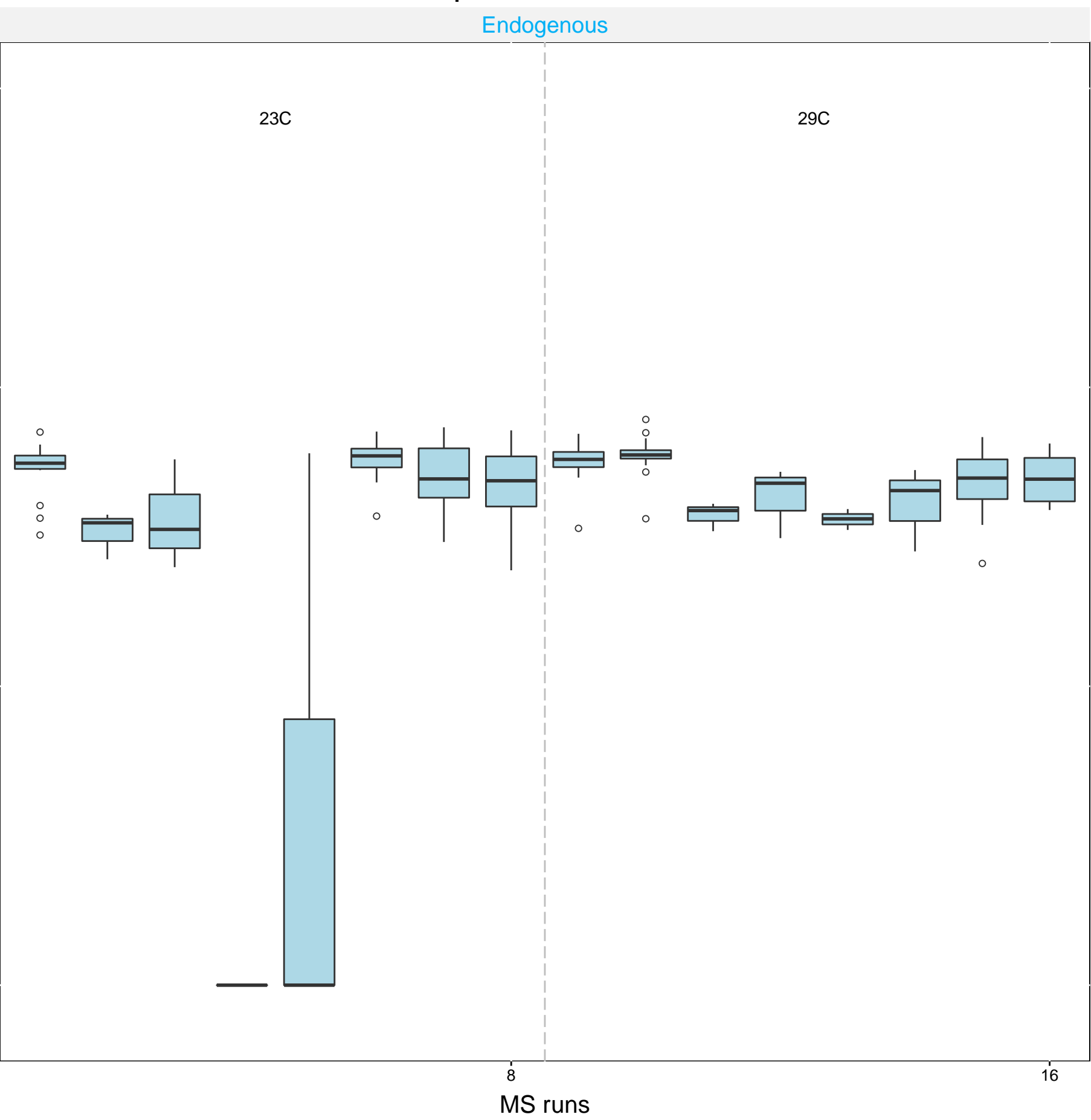
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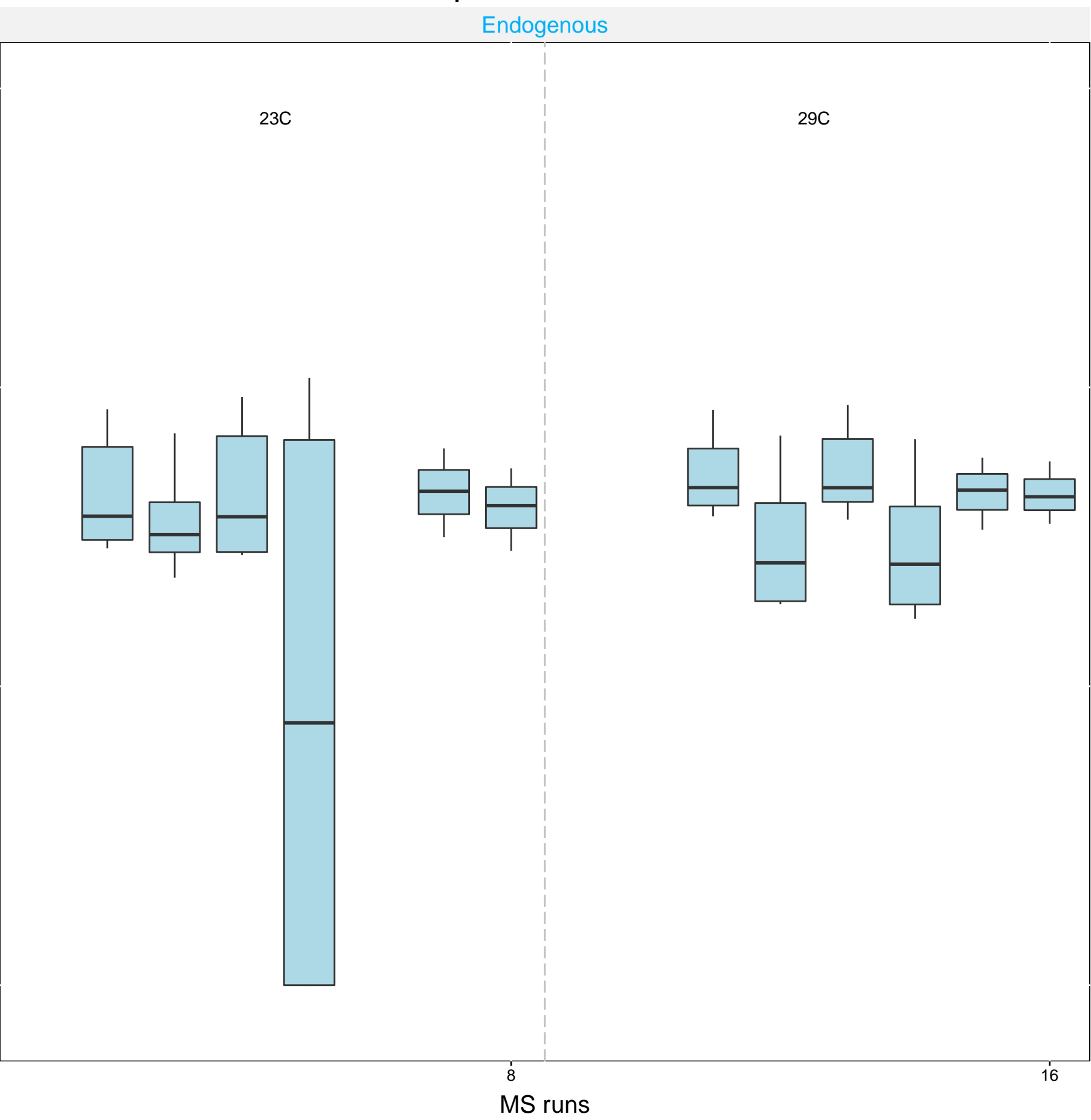
MS runs

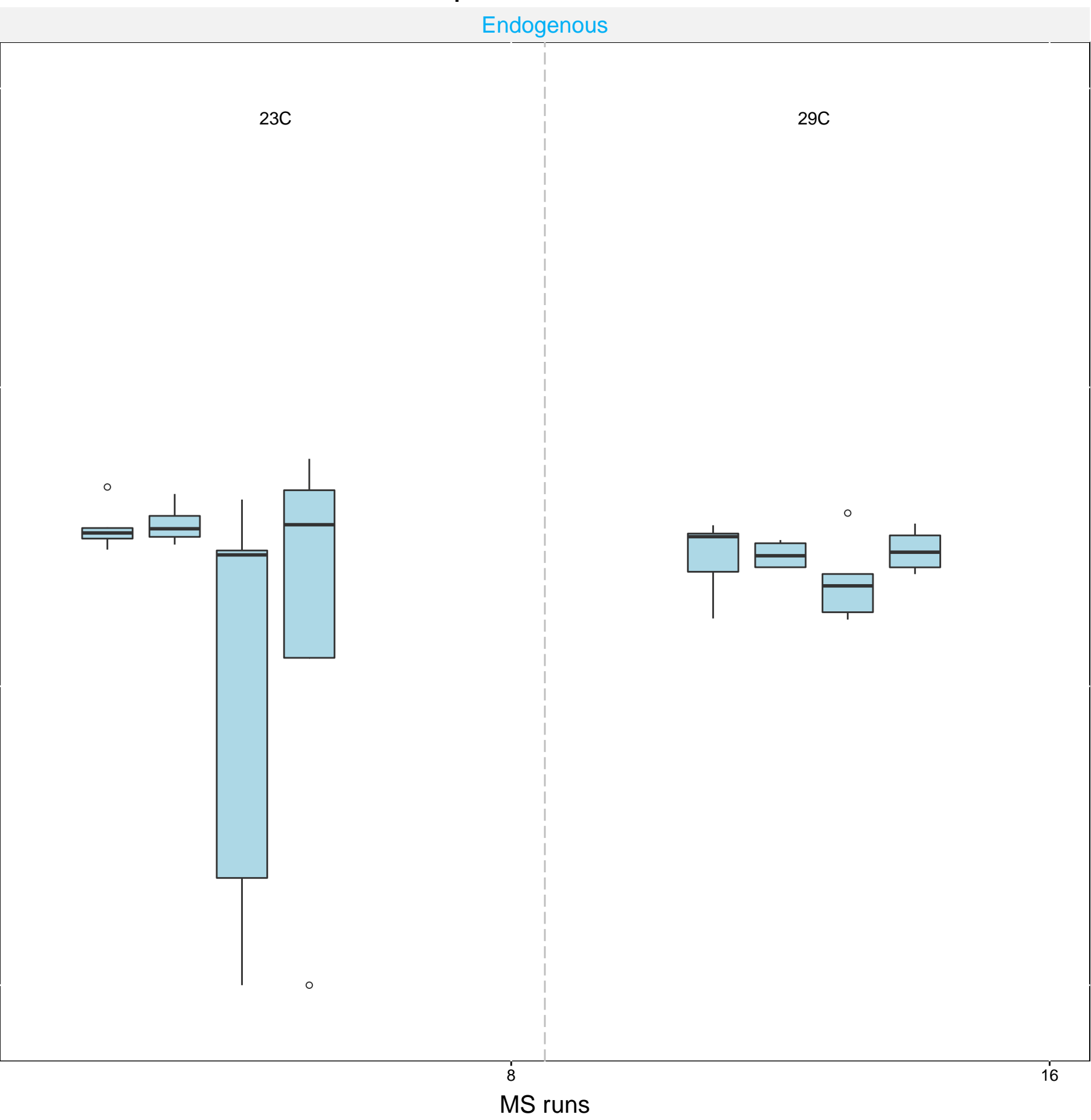












Endogenous

Log2-intensities

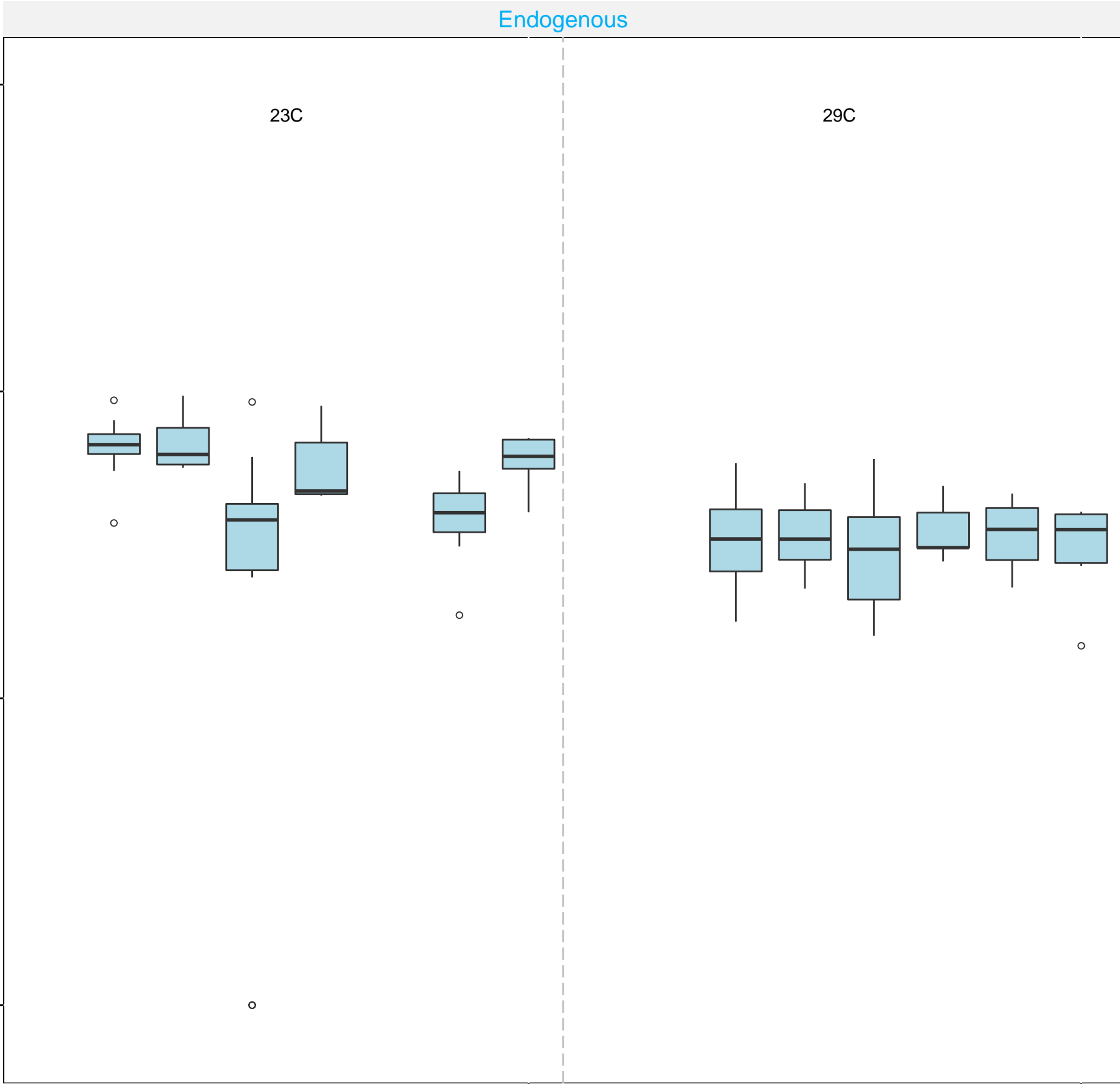
23C

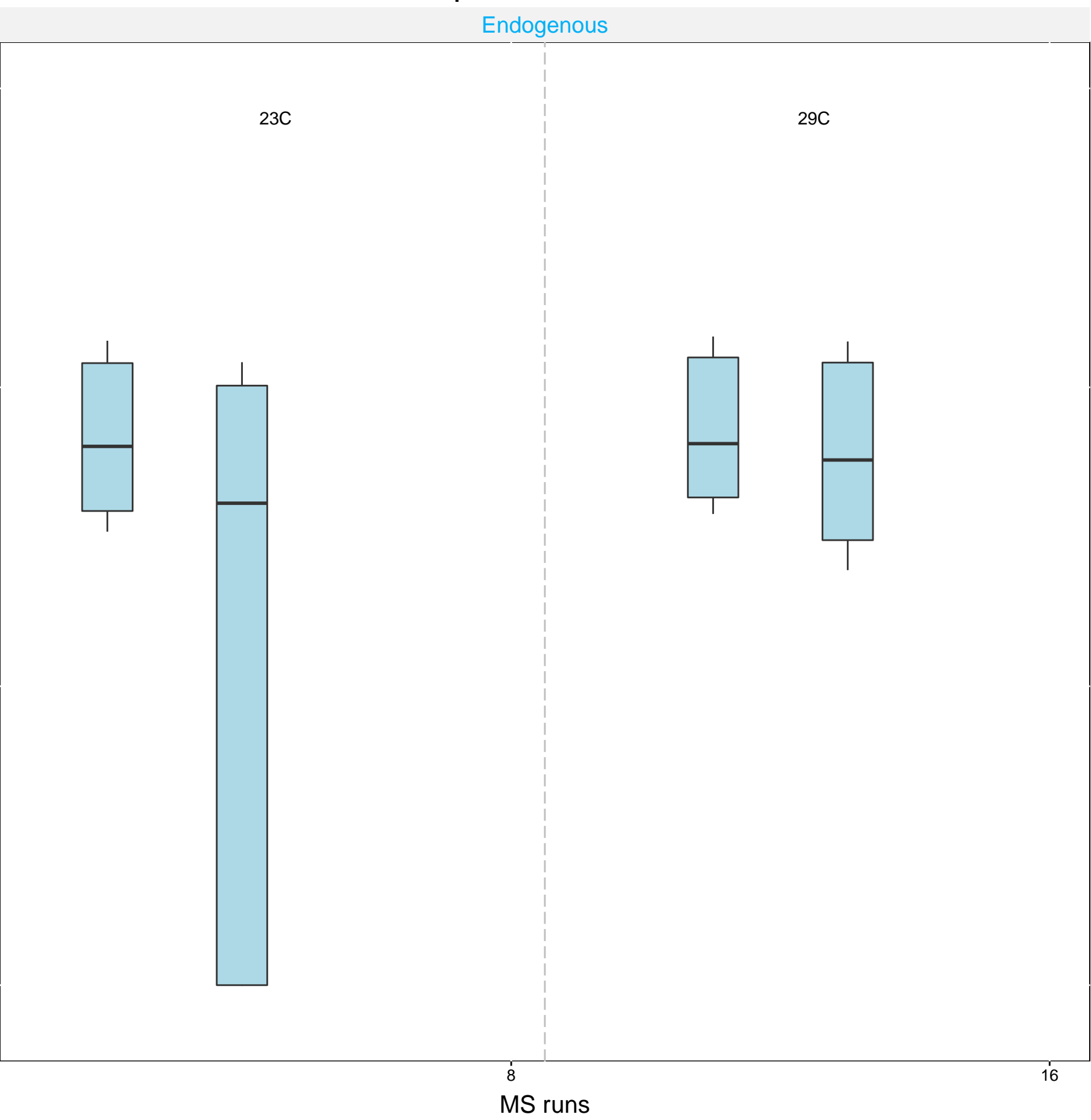
29C

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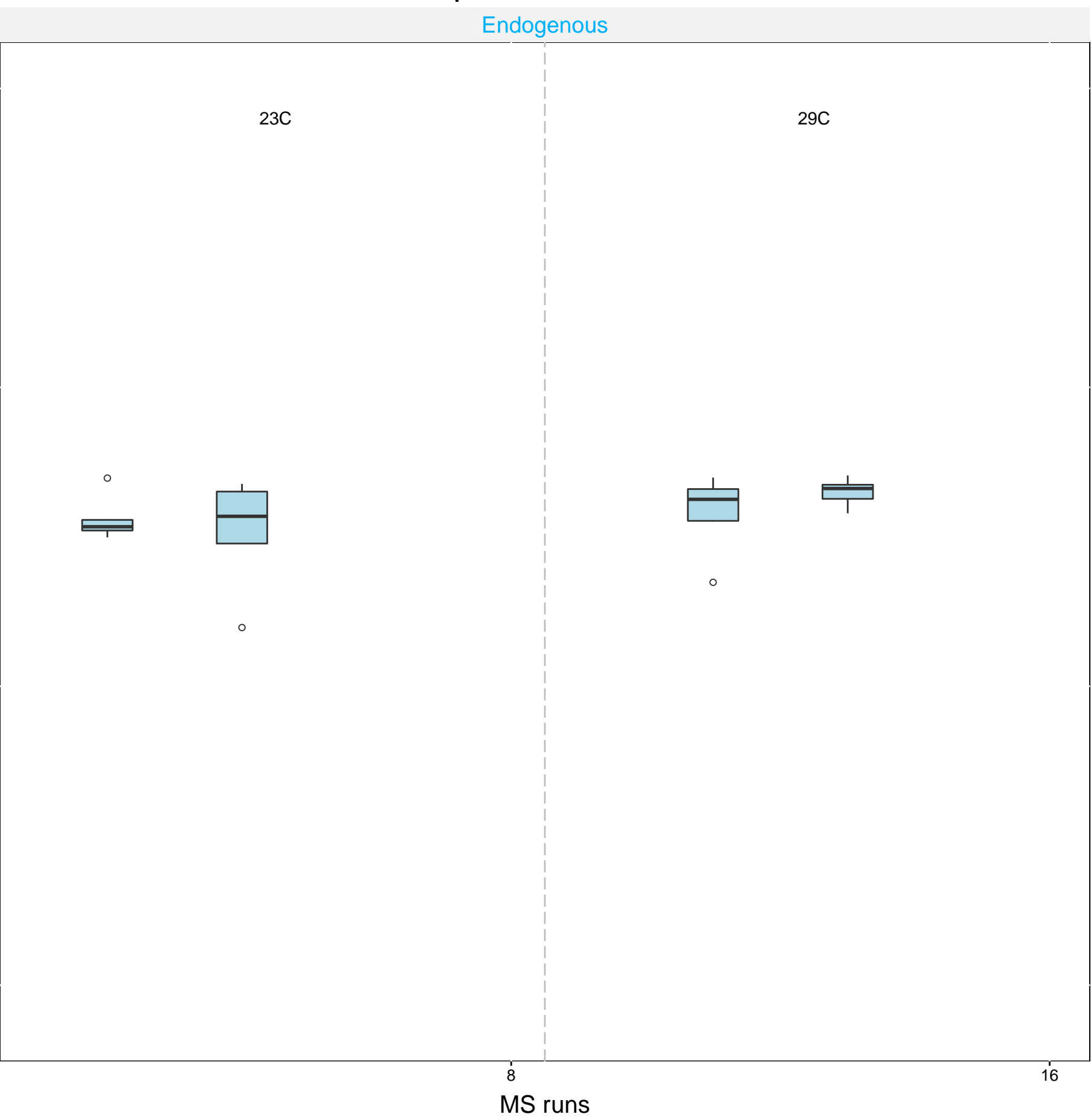
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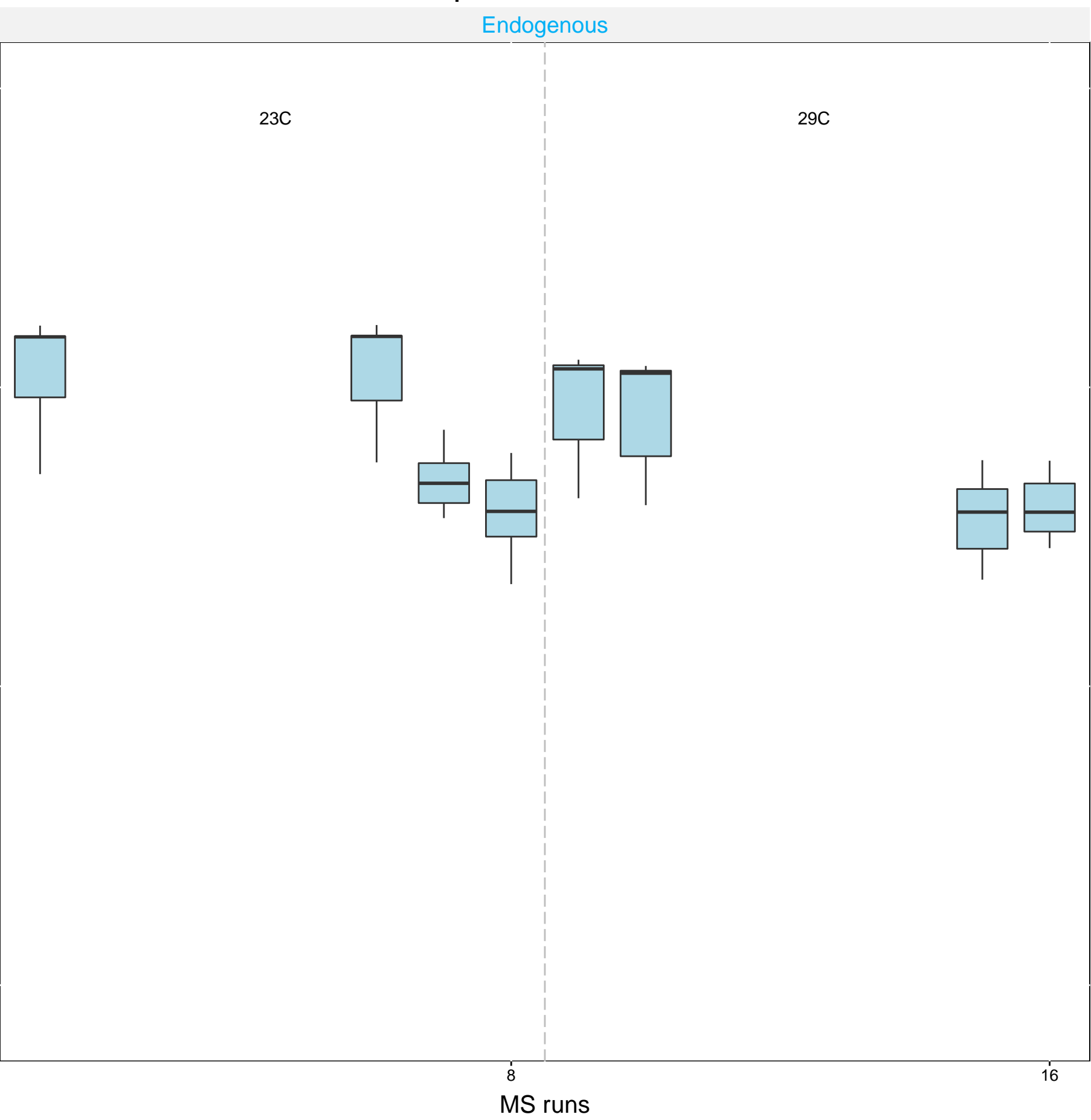
MS runs

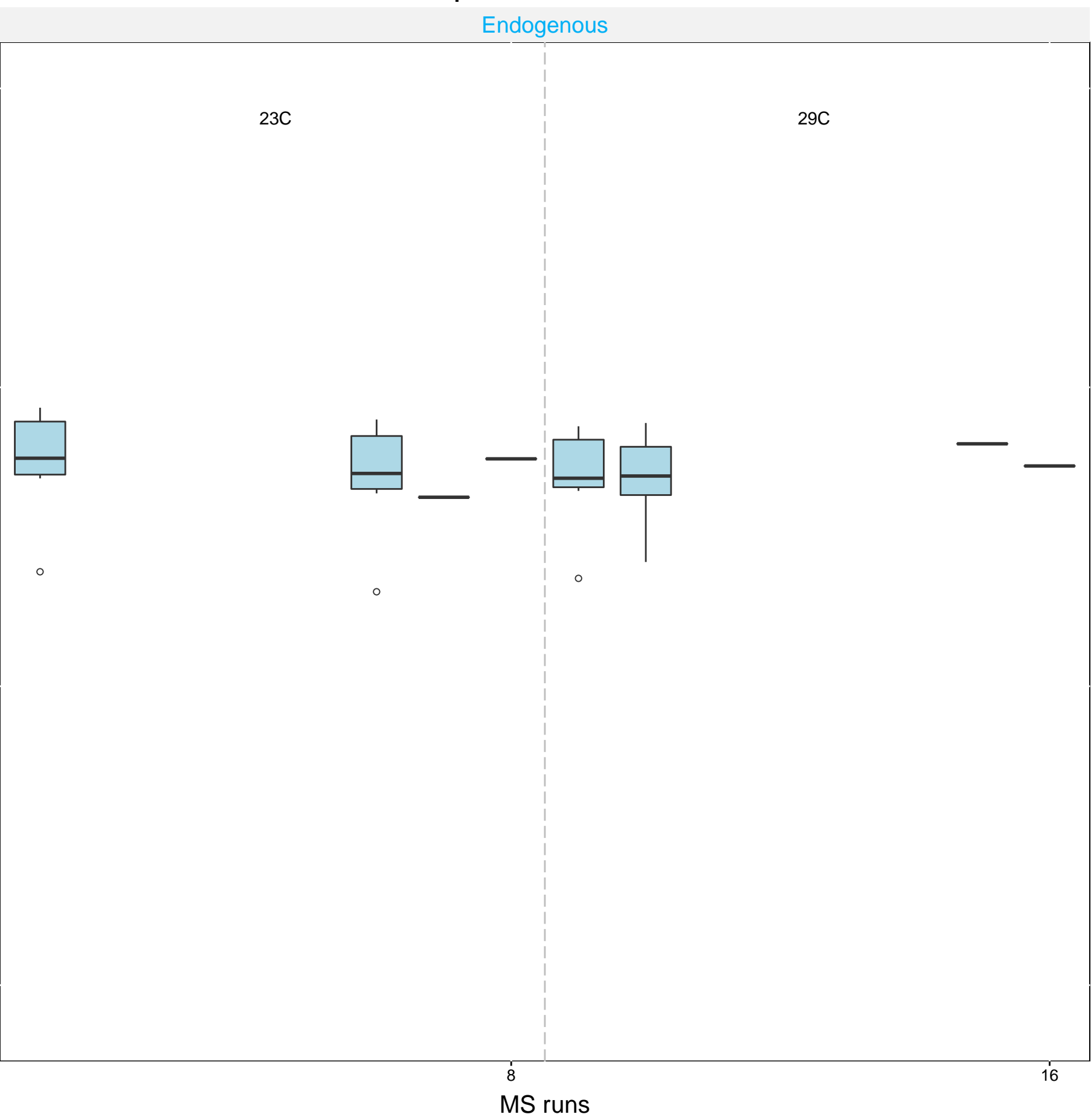




CHOYP_LOC100369791.1.2|m.8271







Endogenous

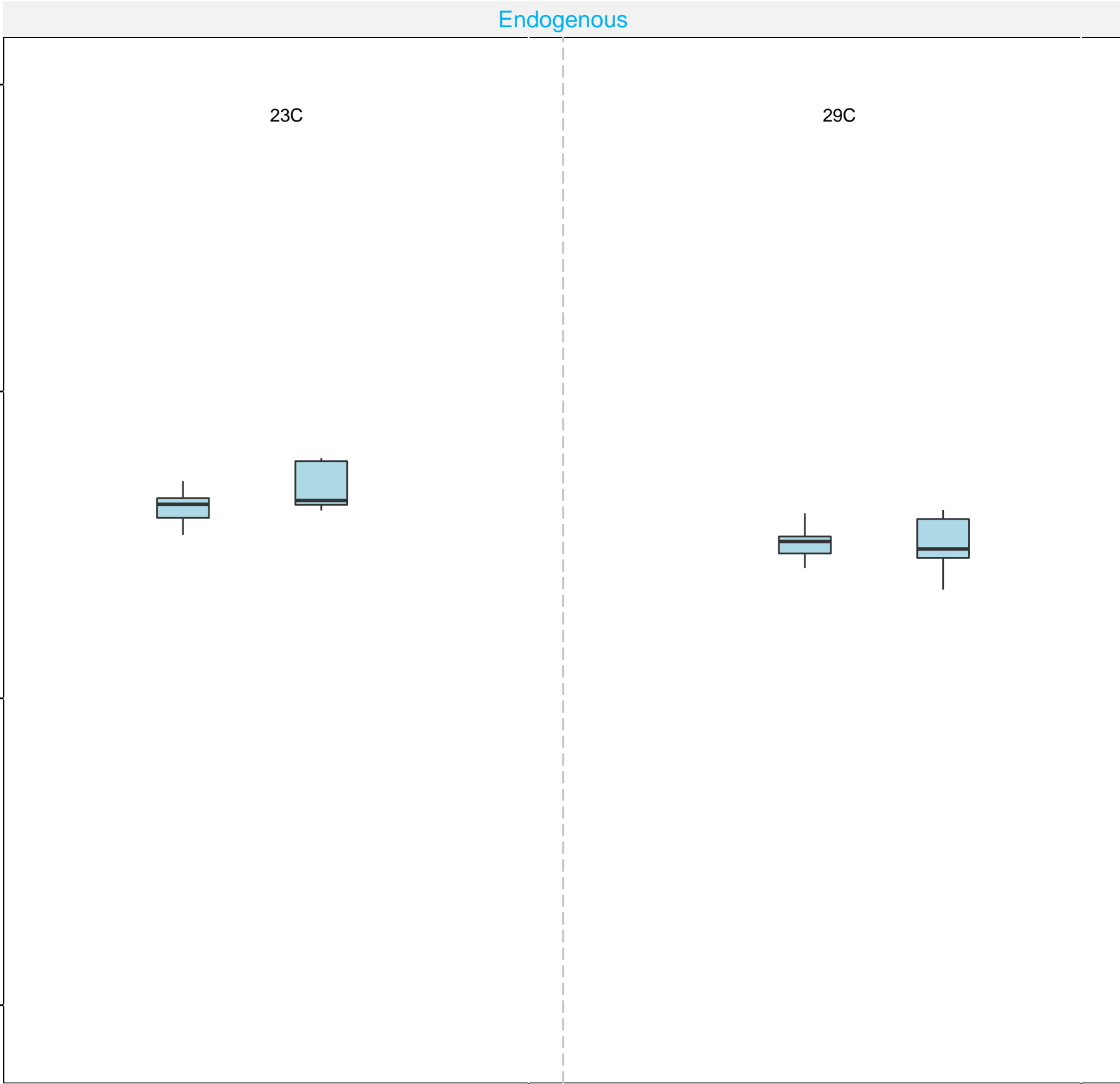
Log2-intensities

23C

29C

MS runs

16



Endogenous

Log2-intensities

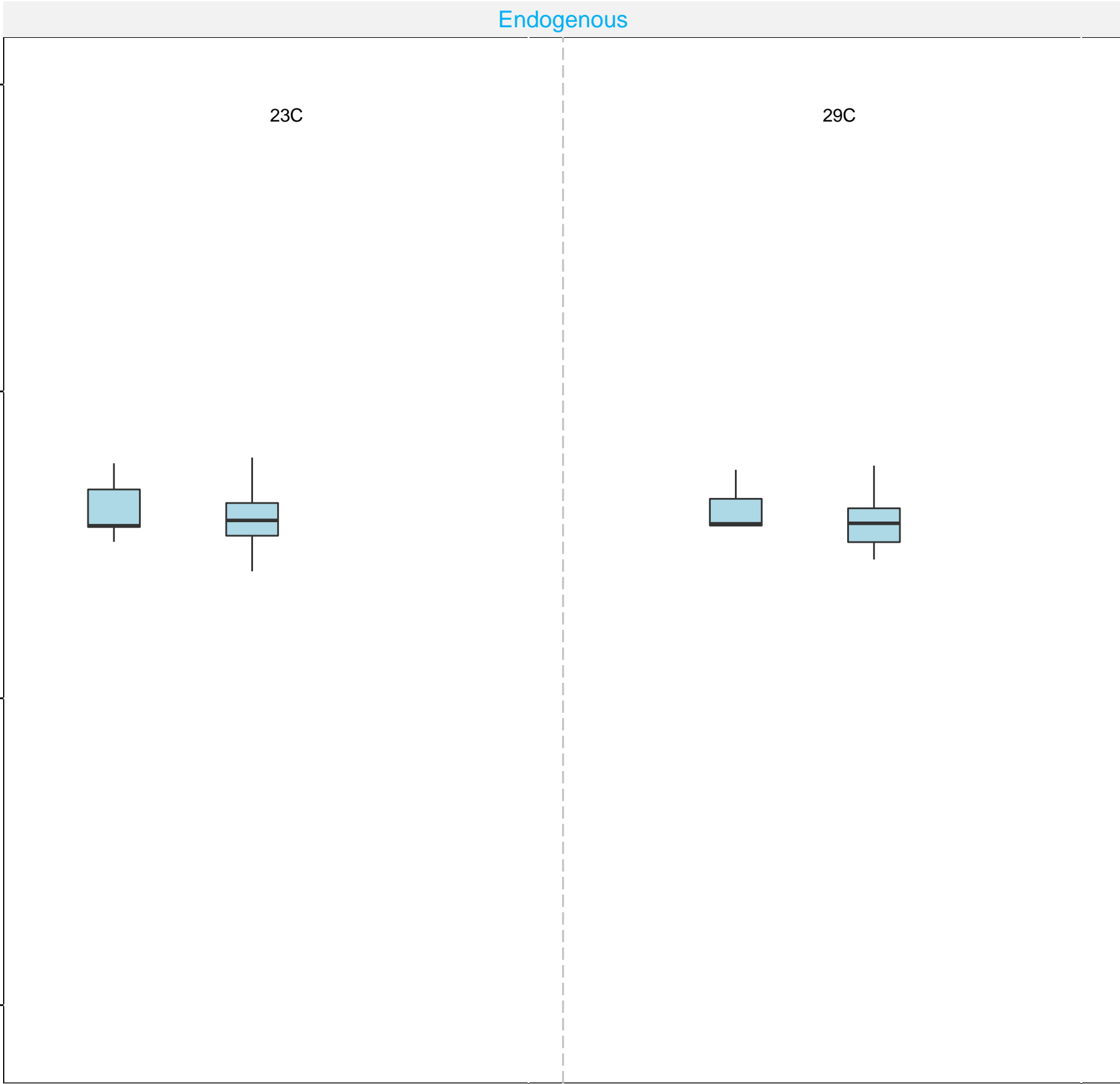
23C

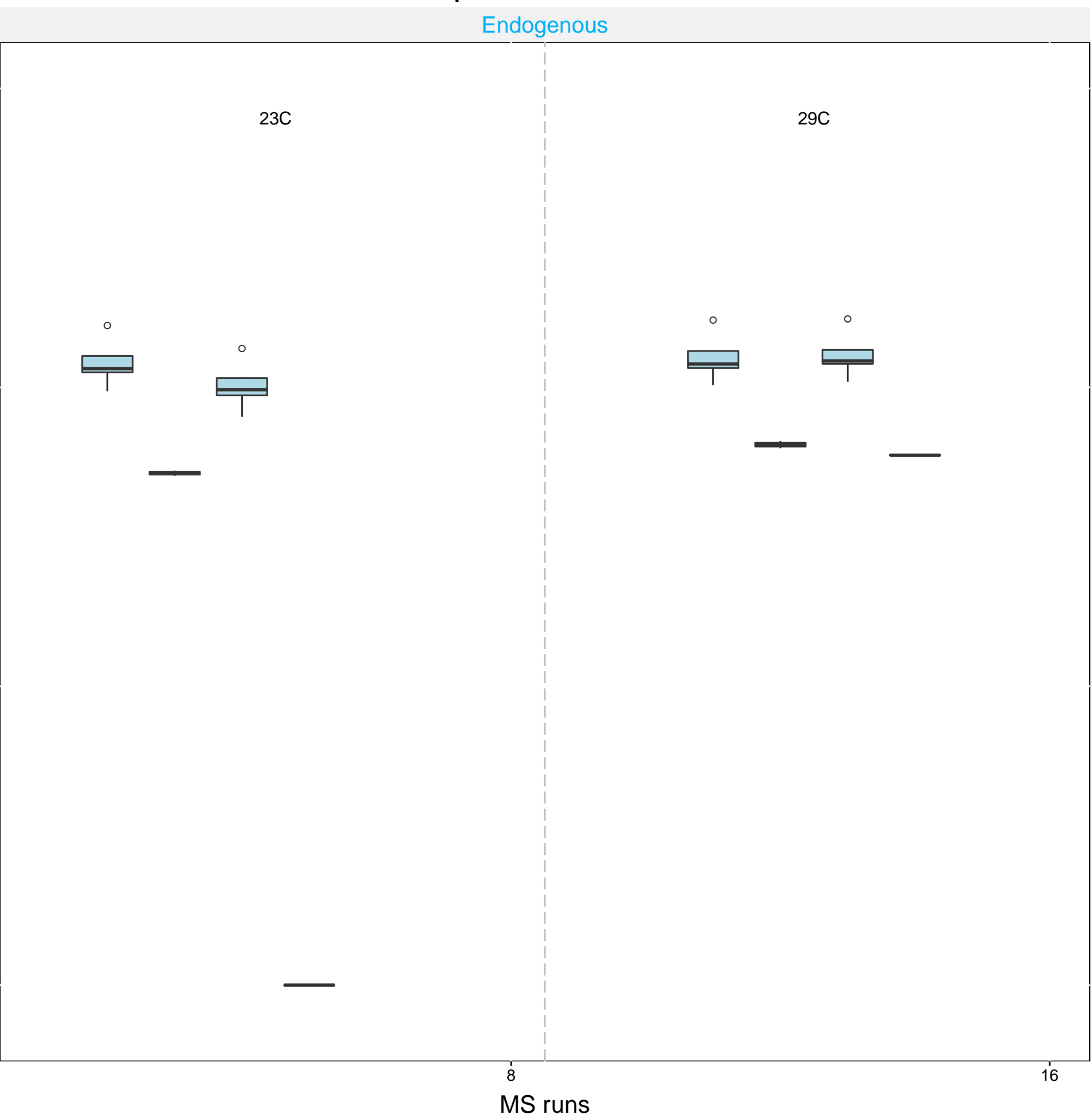
29C

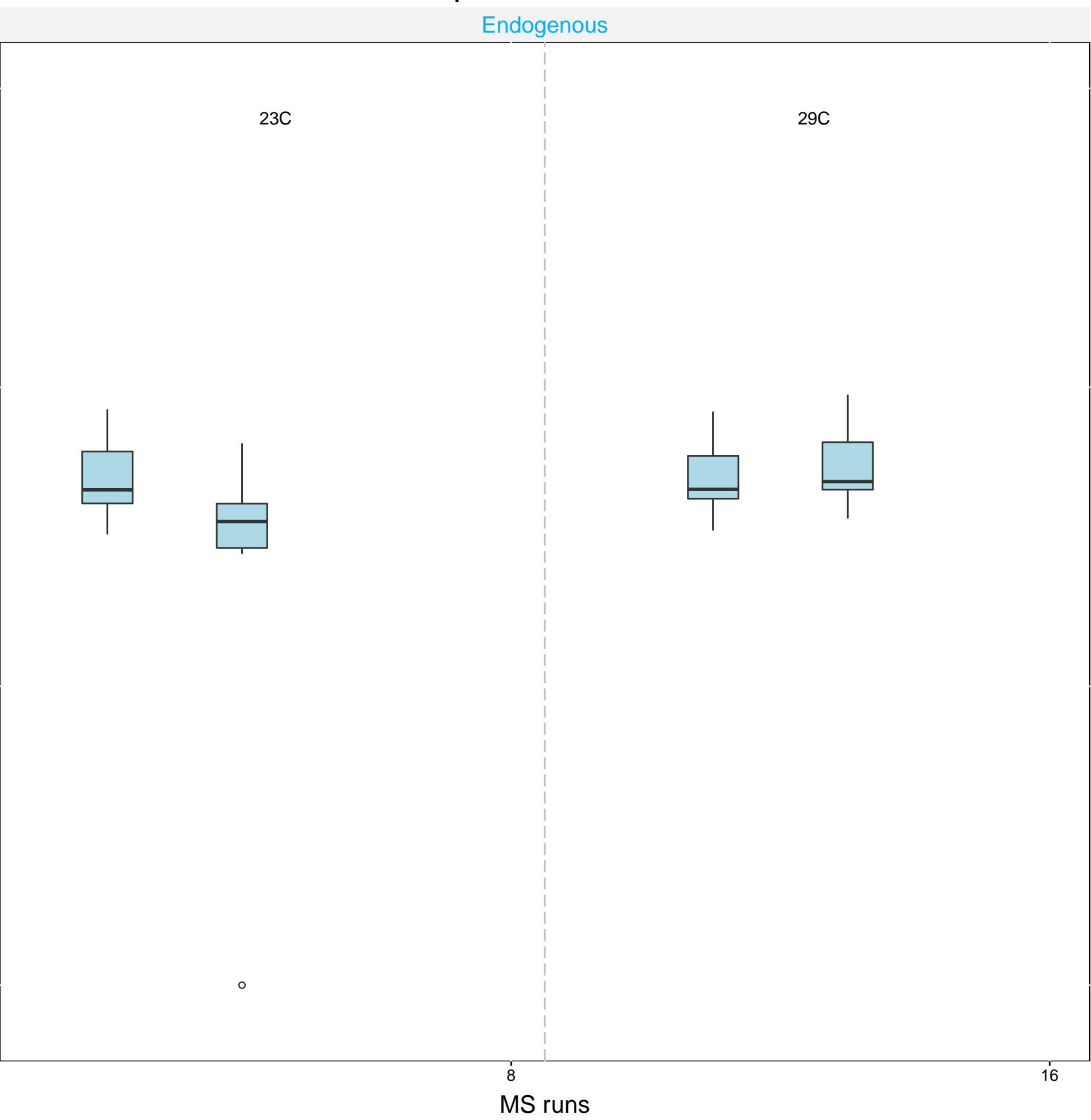
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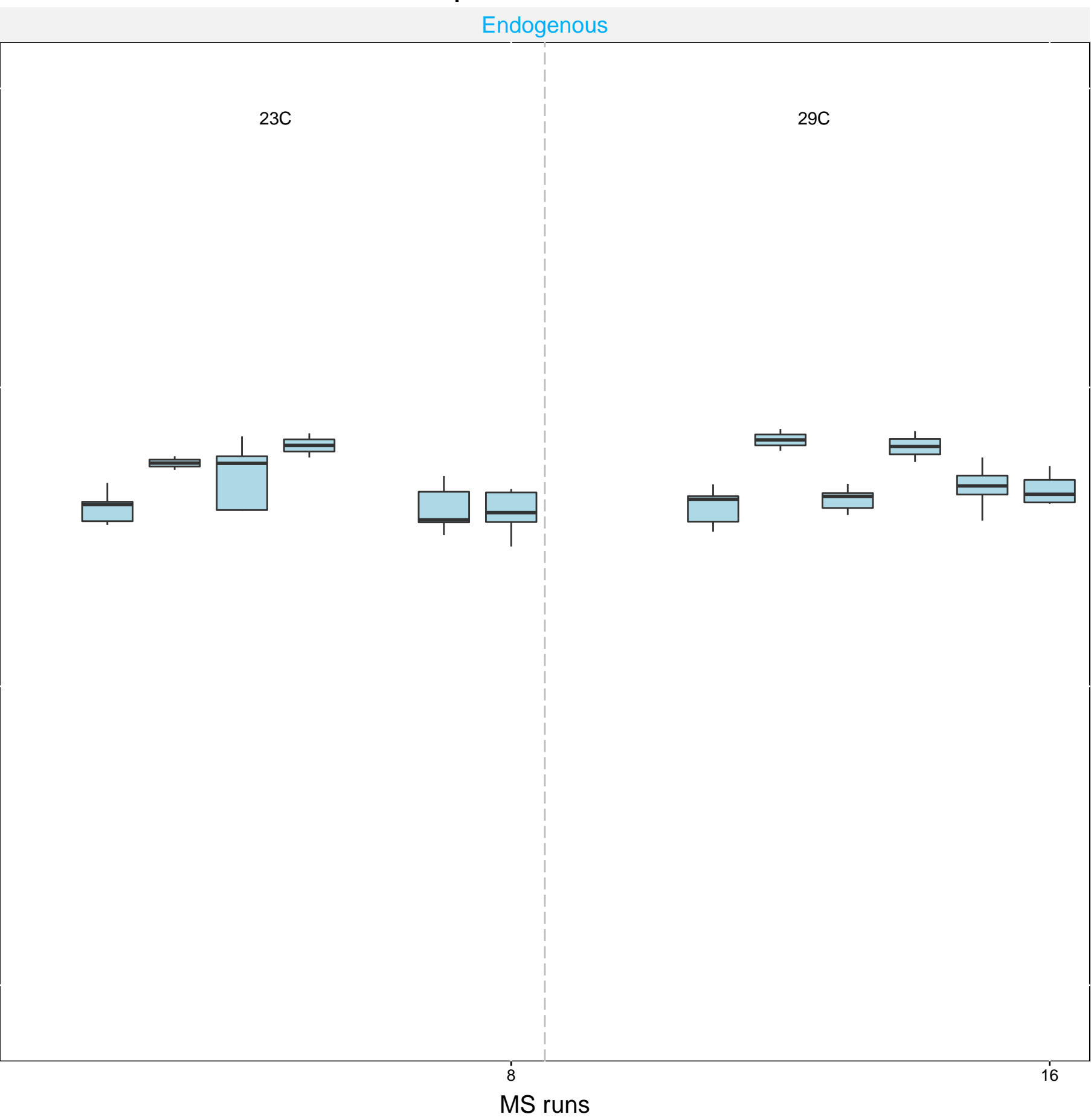
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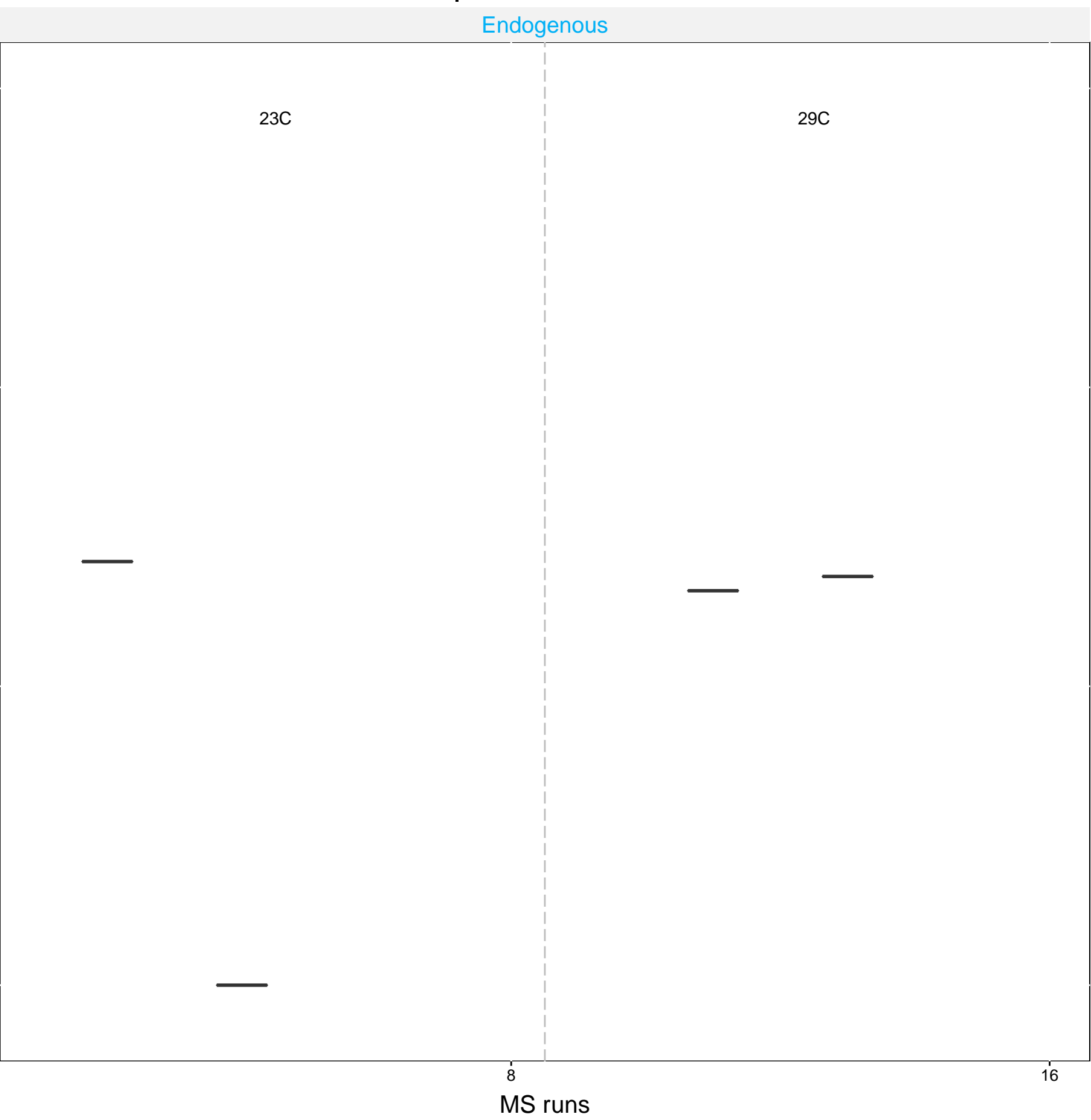
MS runs



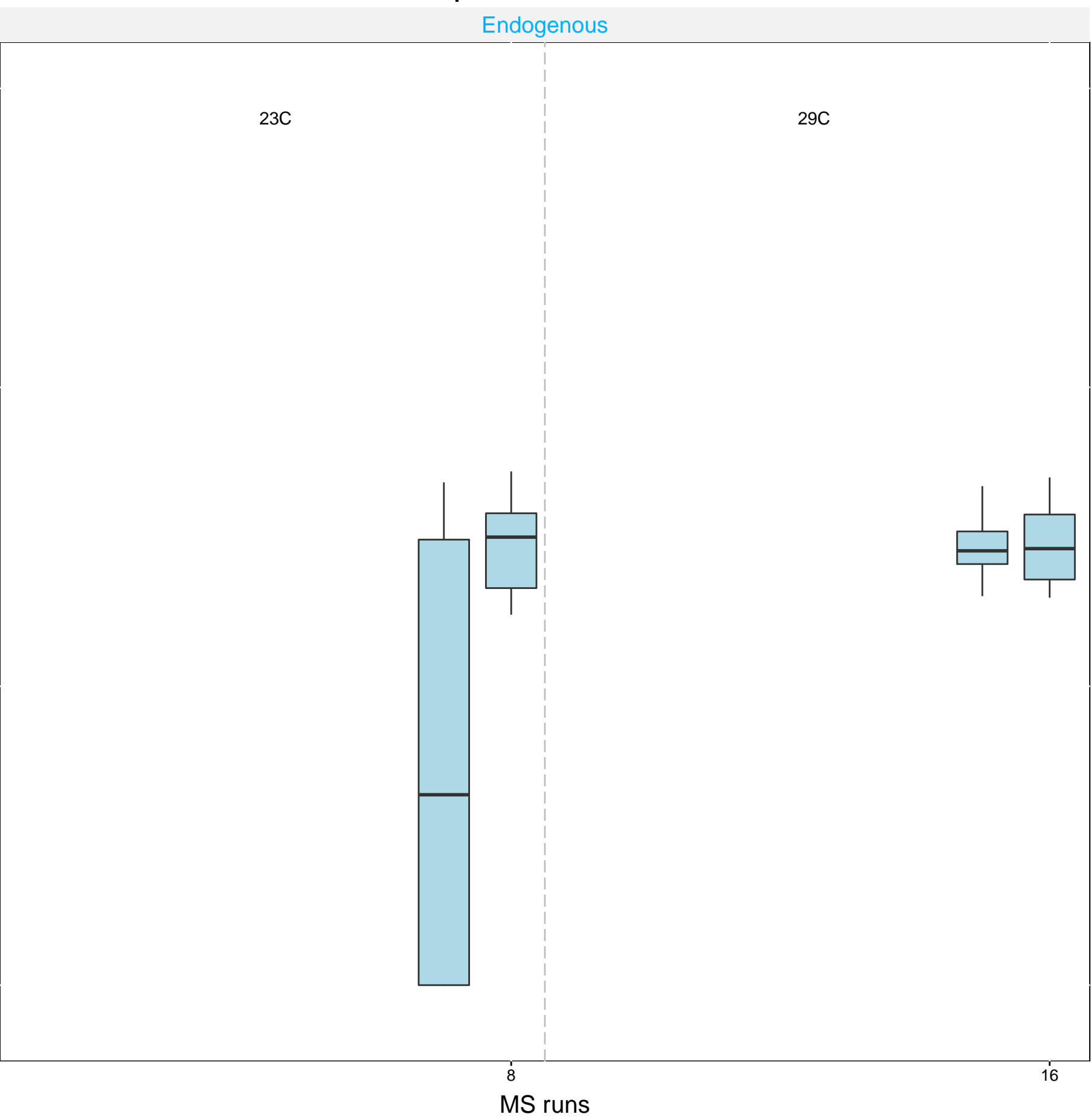


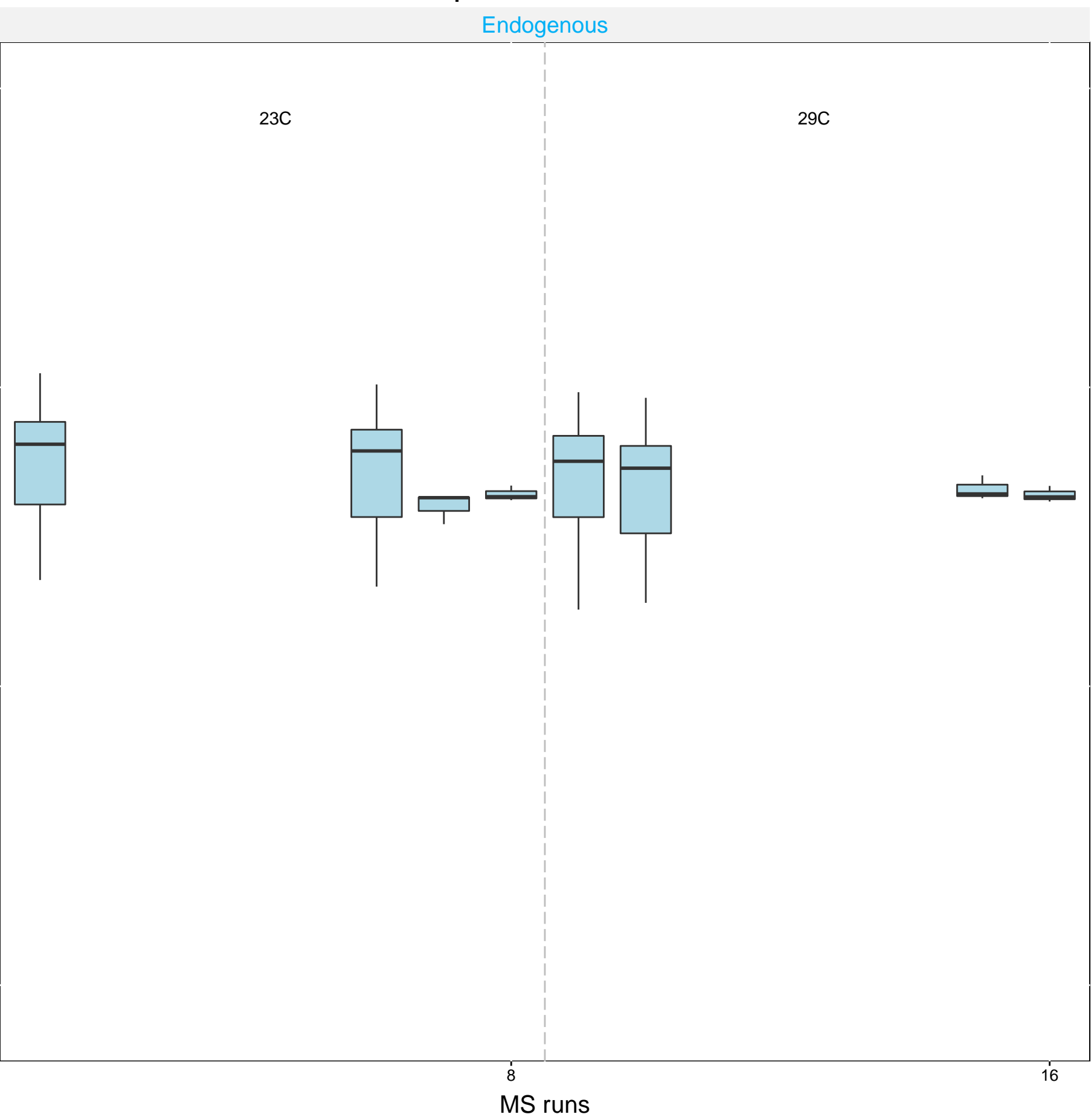


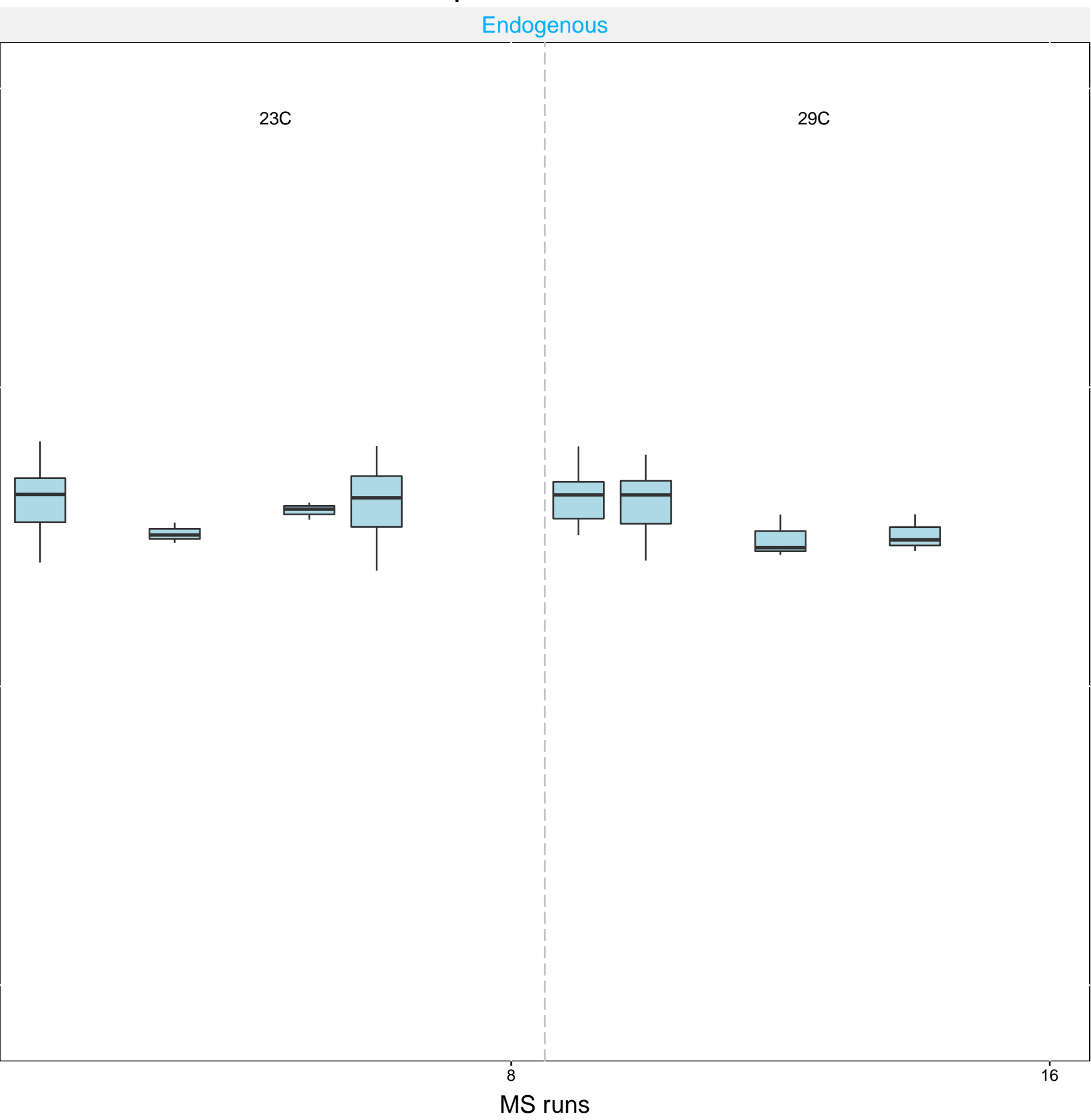


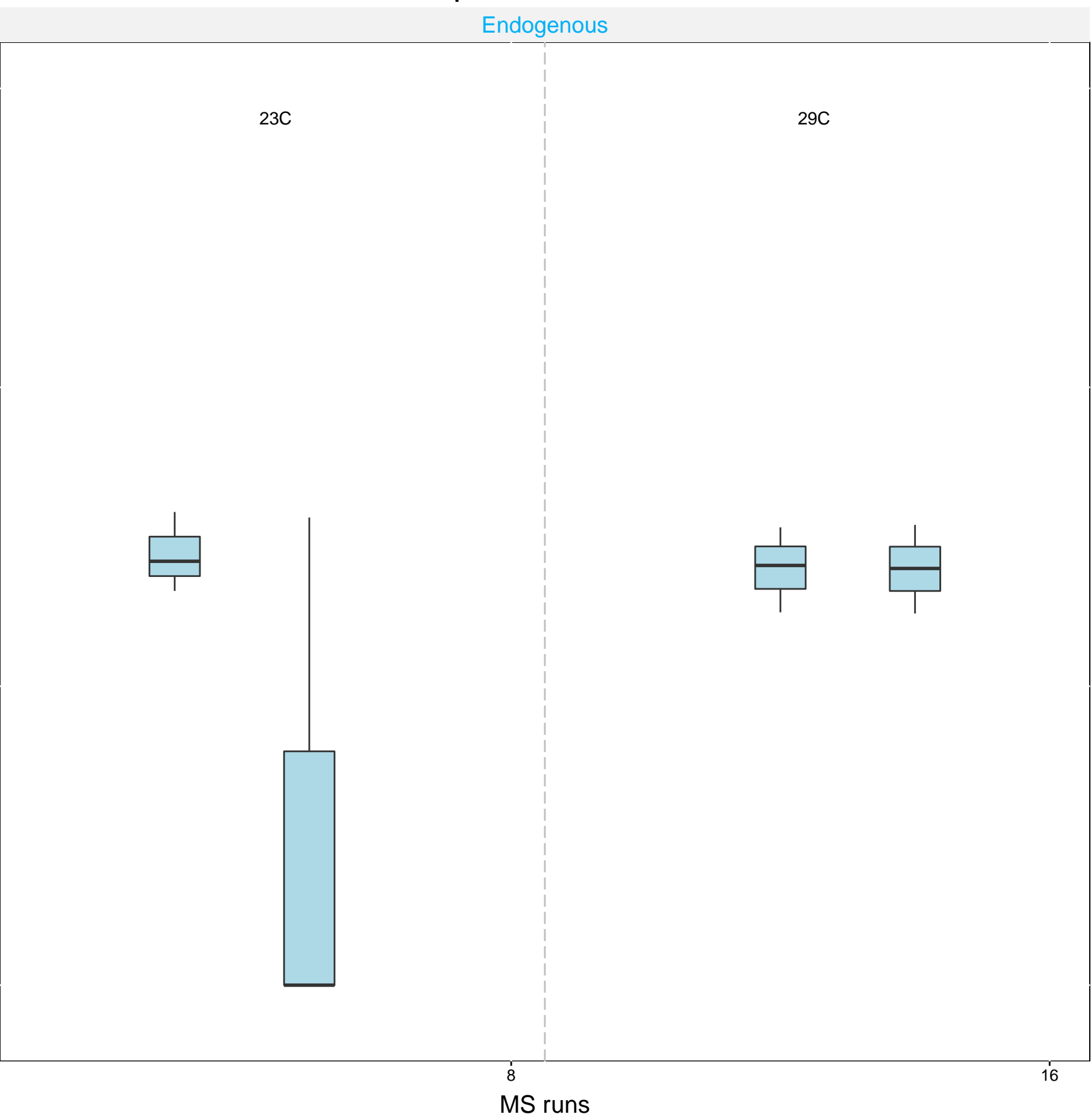


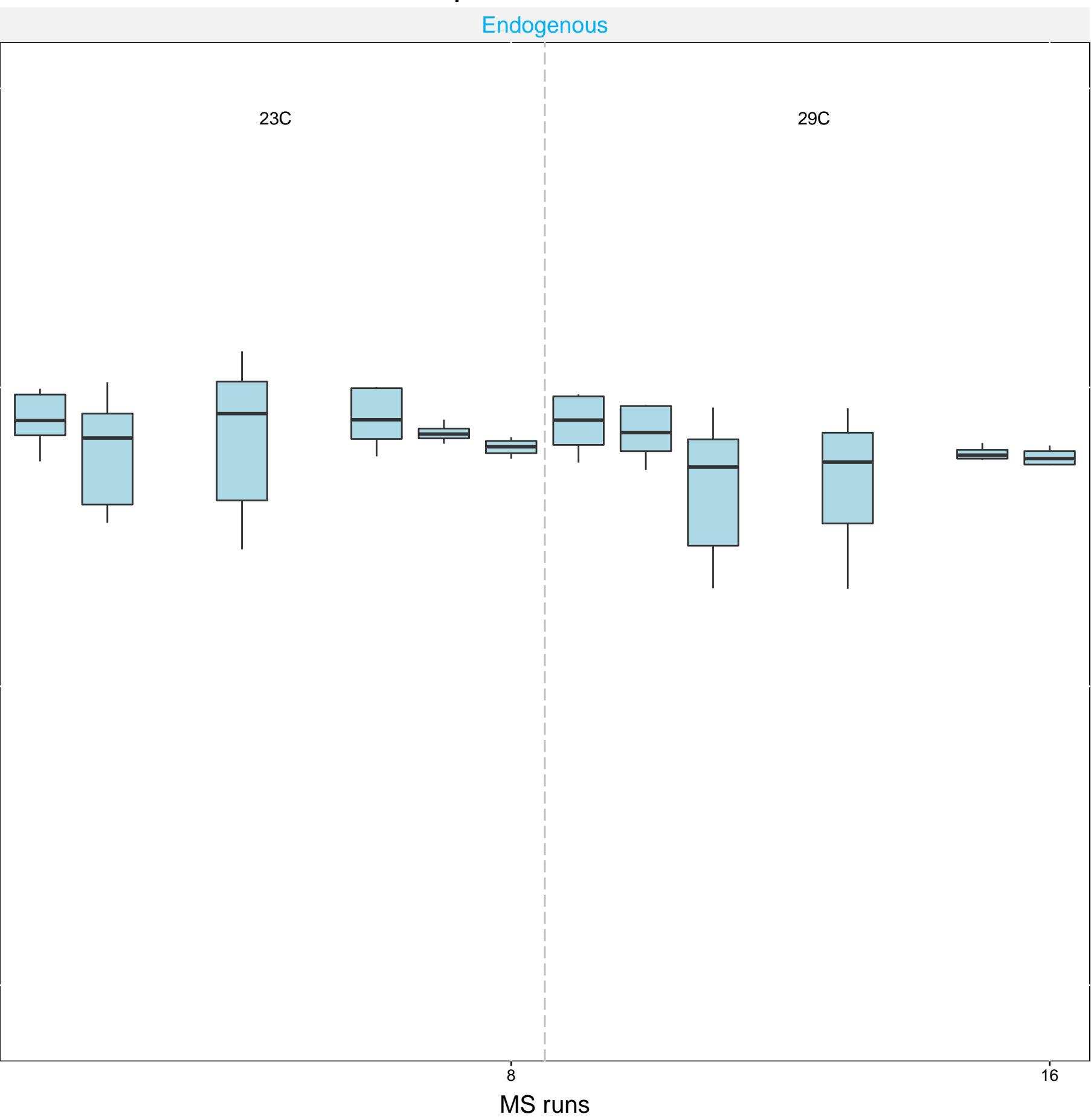
CHOYP_LOC100370330.1.1|m.10944

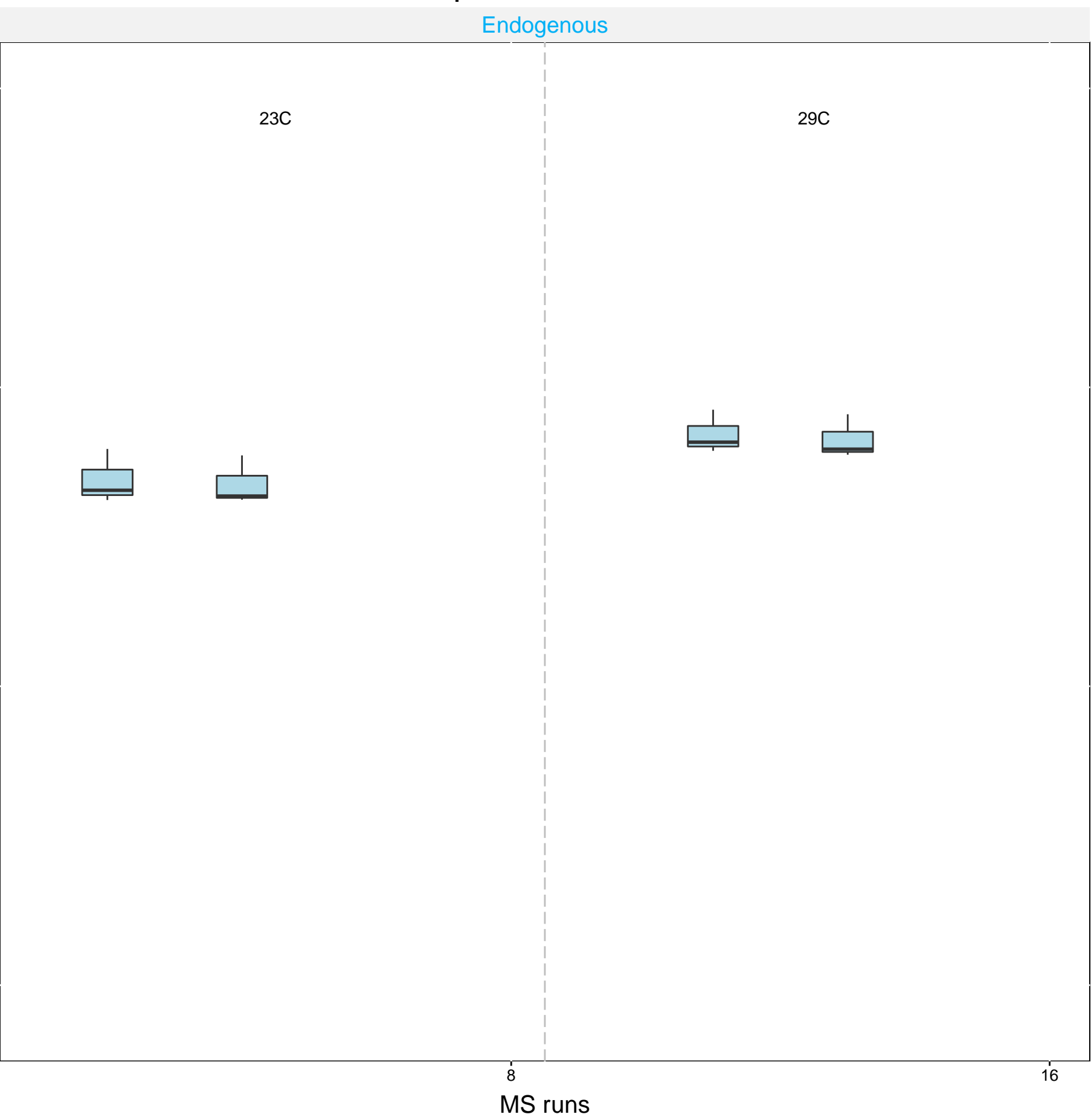




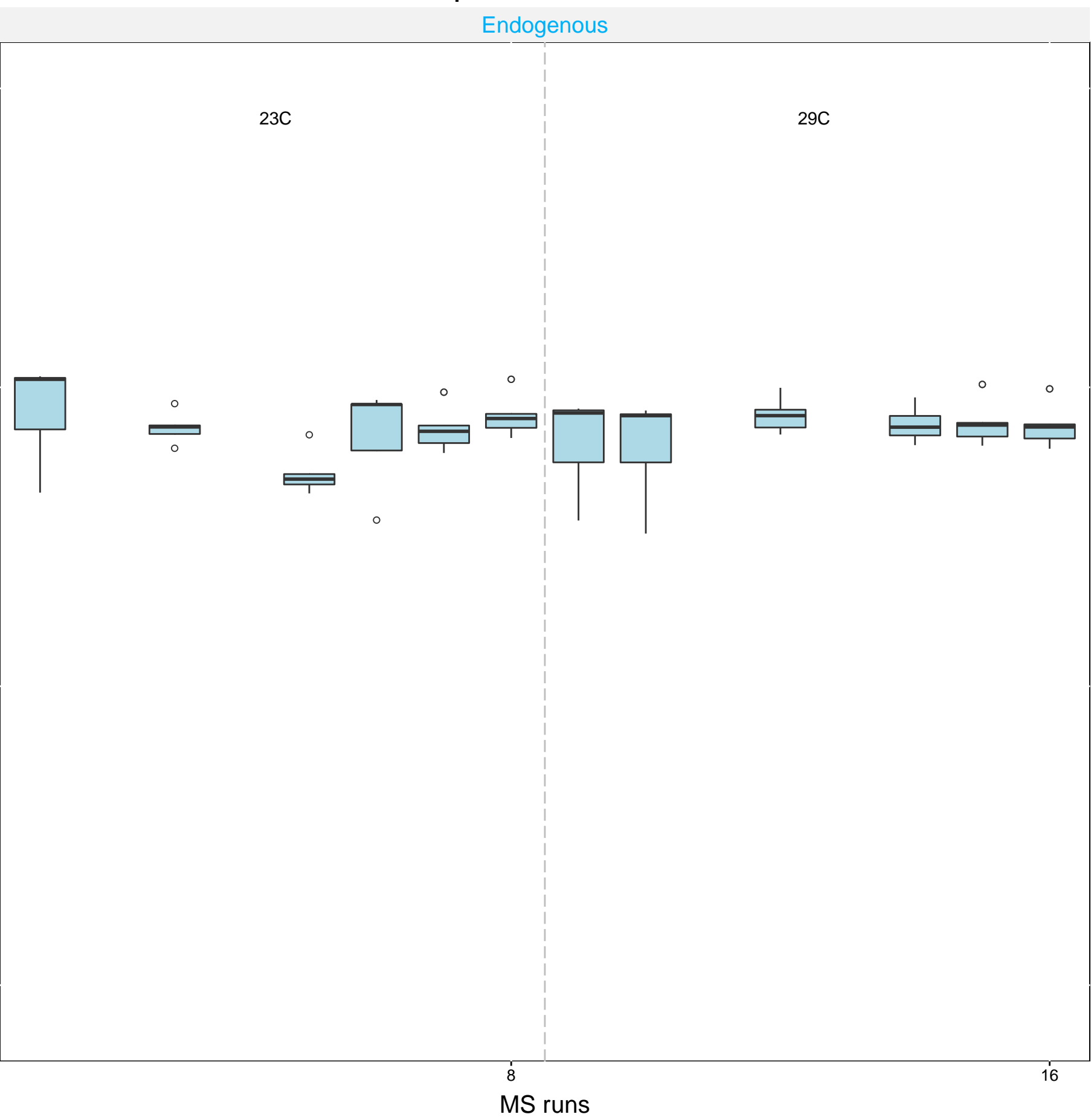


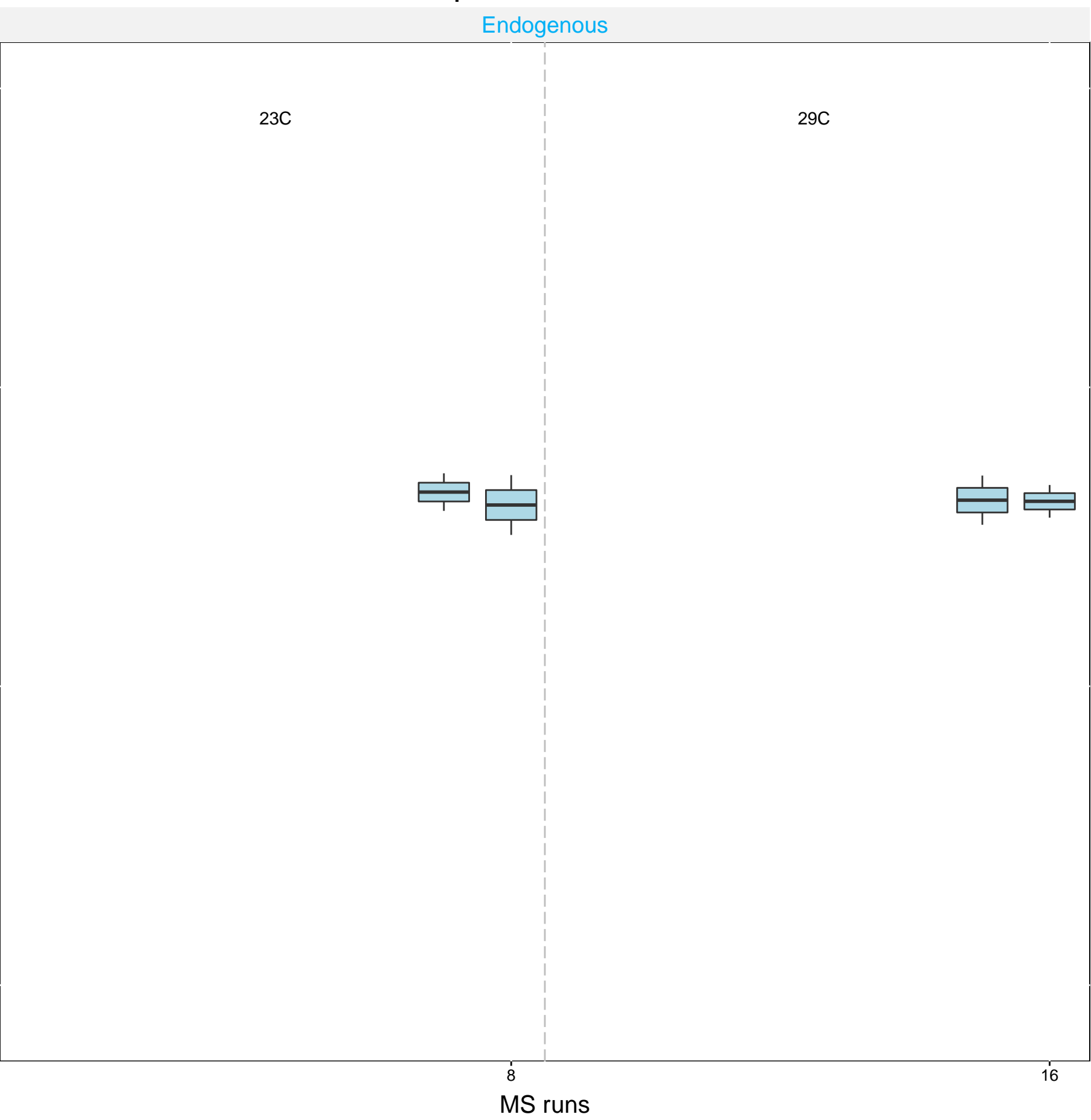


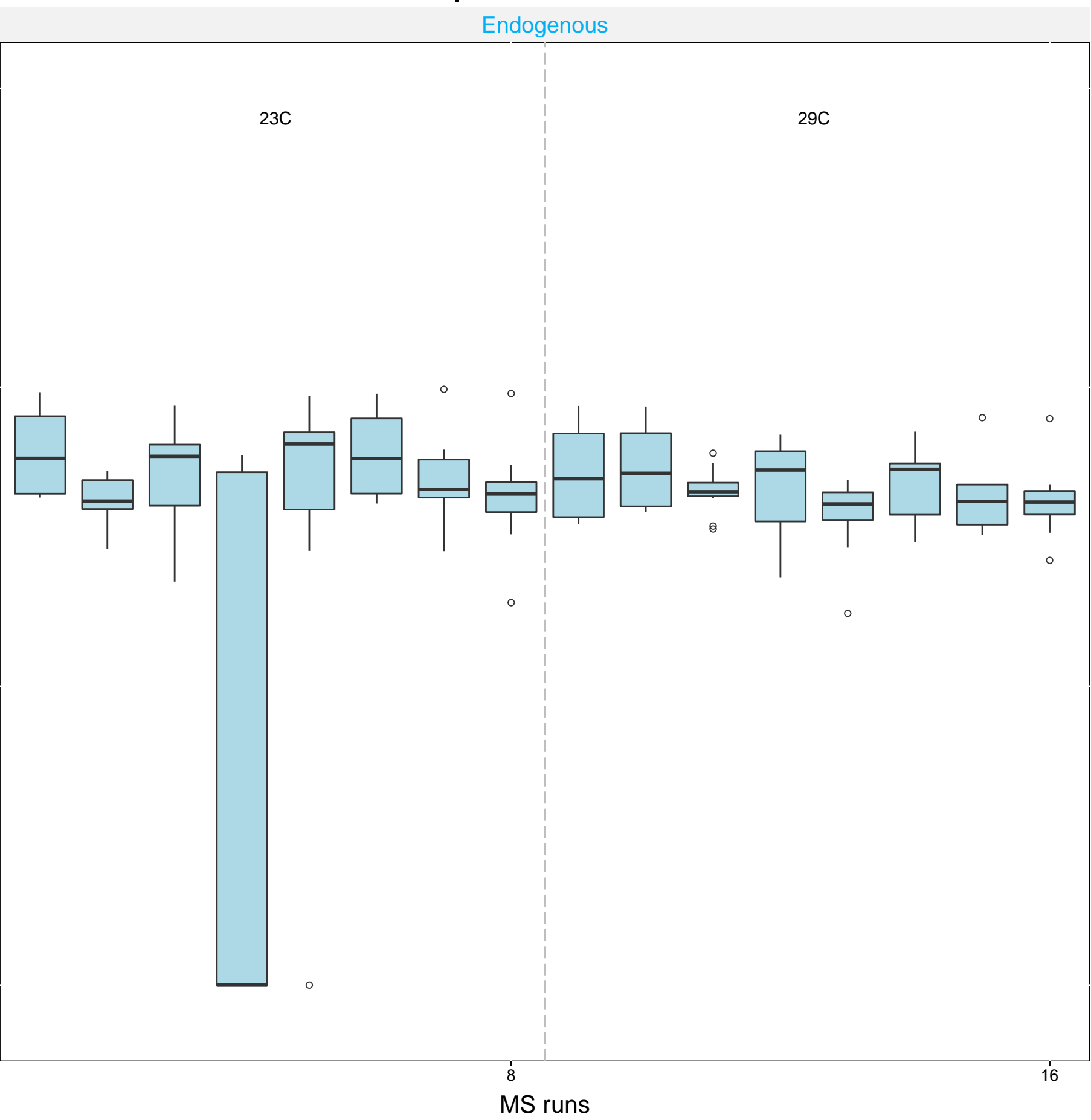




CHOYP_LOC100370552.2.2|m.59438







Endogenous

Log2-intensities

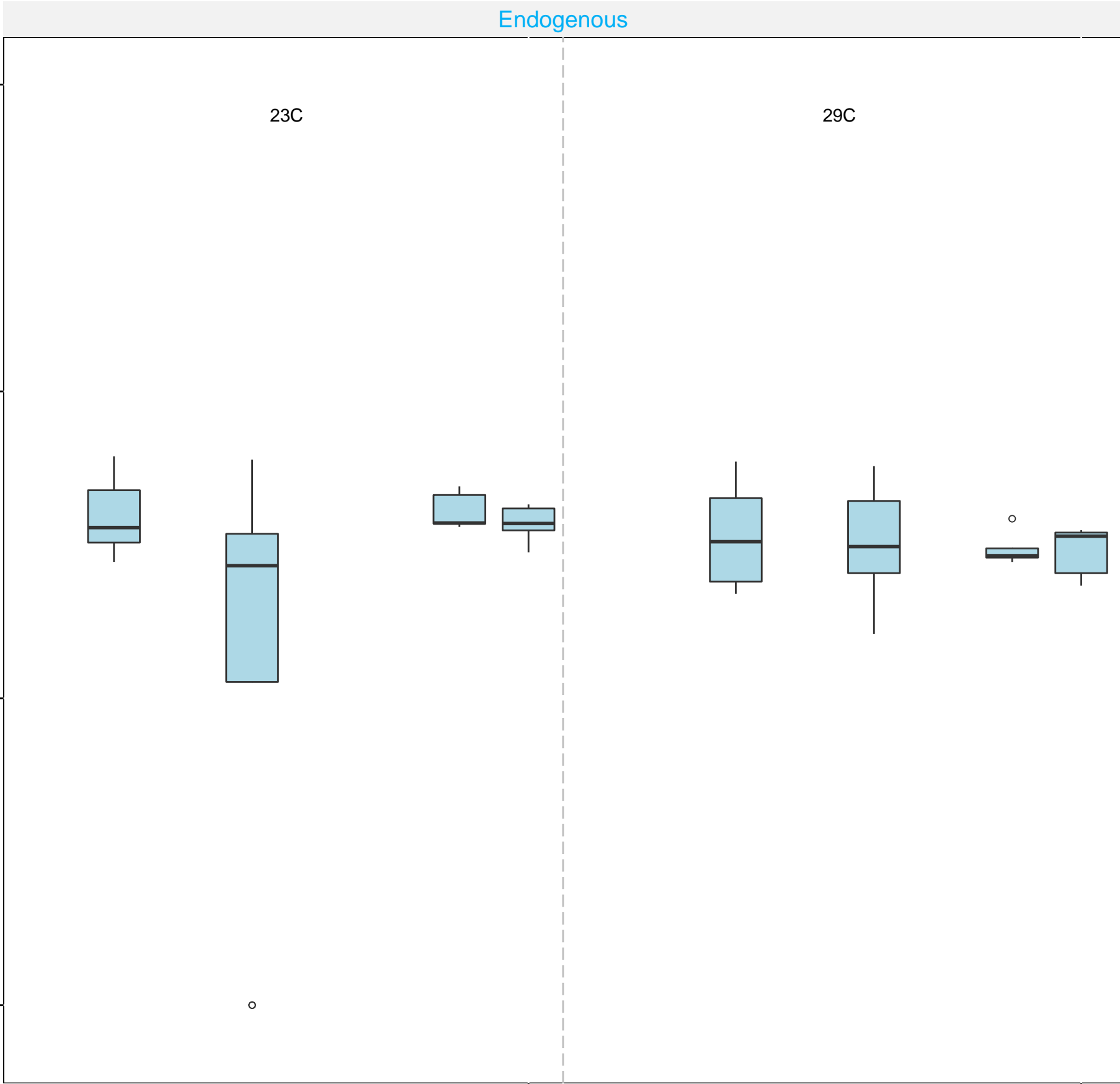
23C

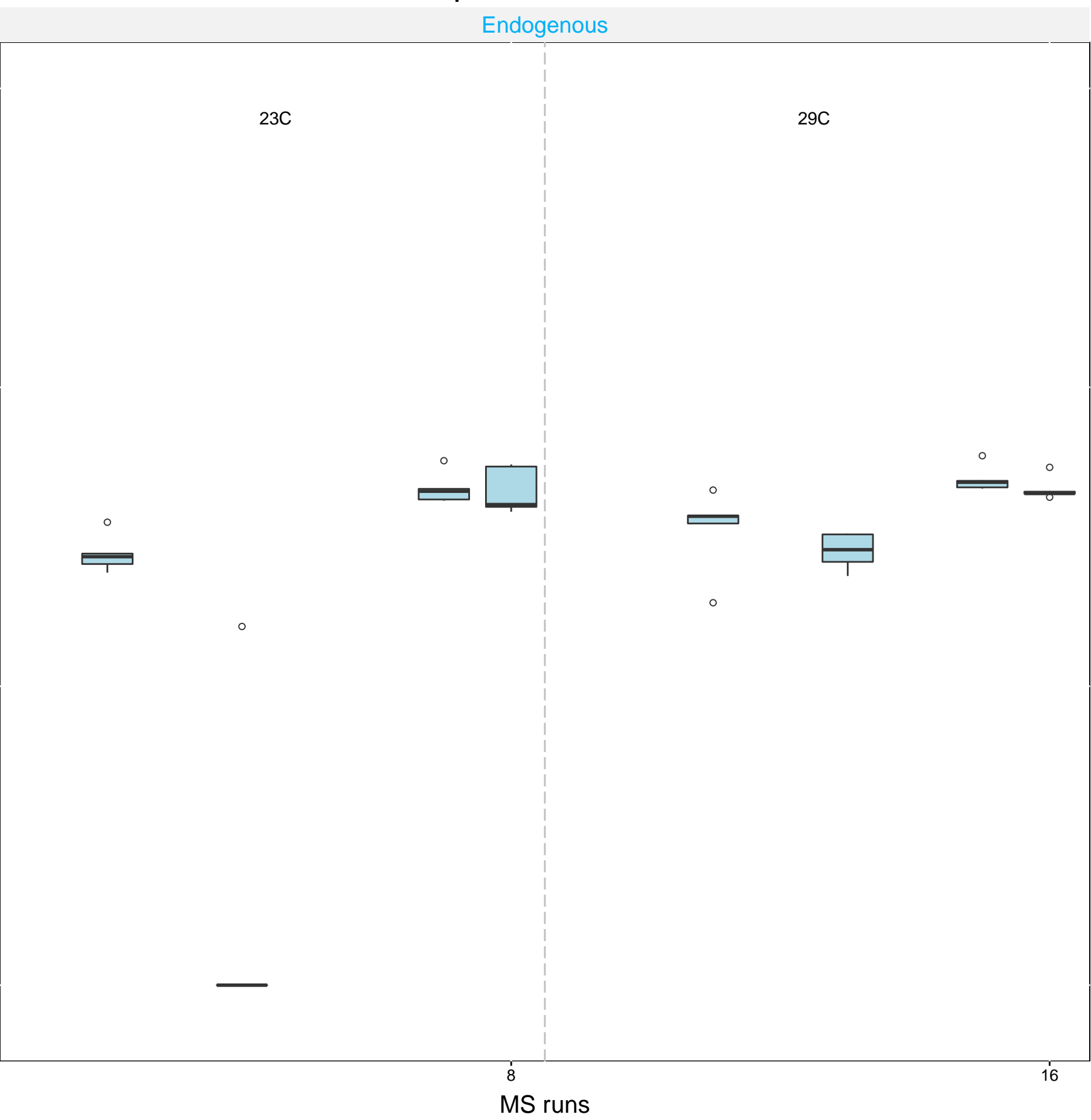
29C

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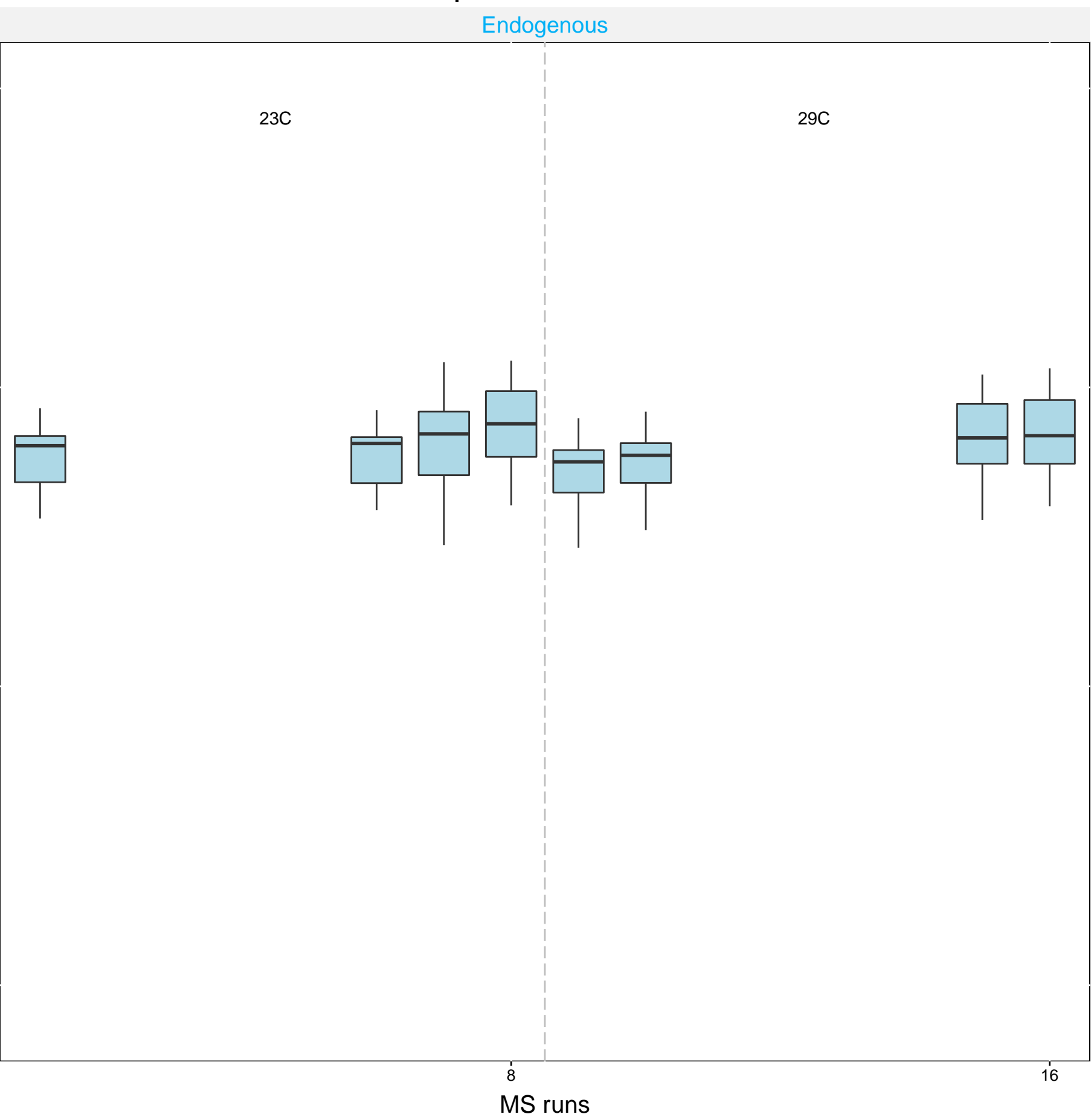
16

MS runs



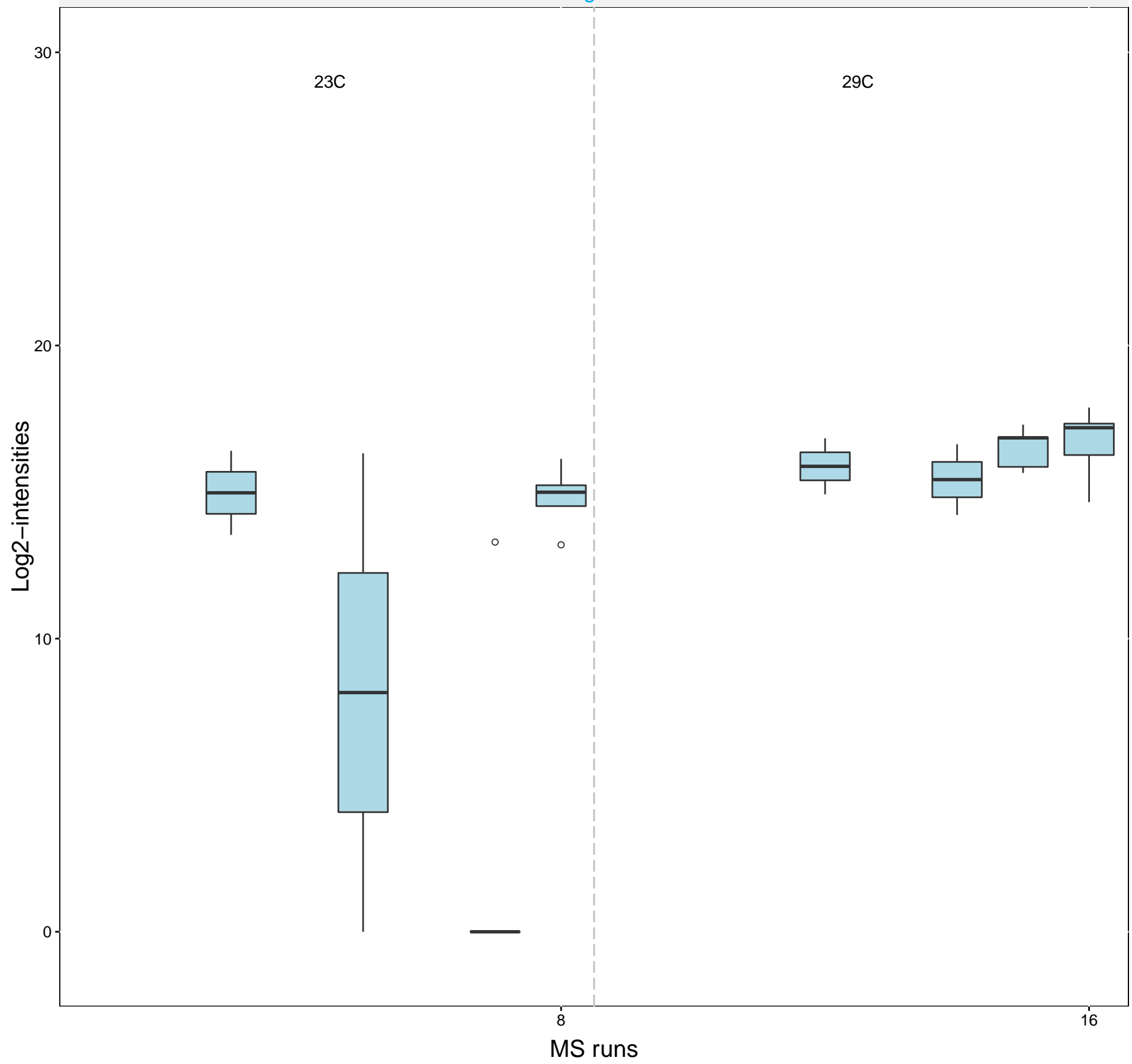


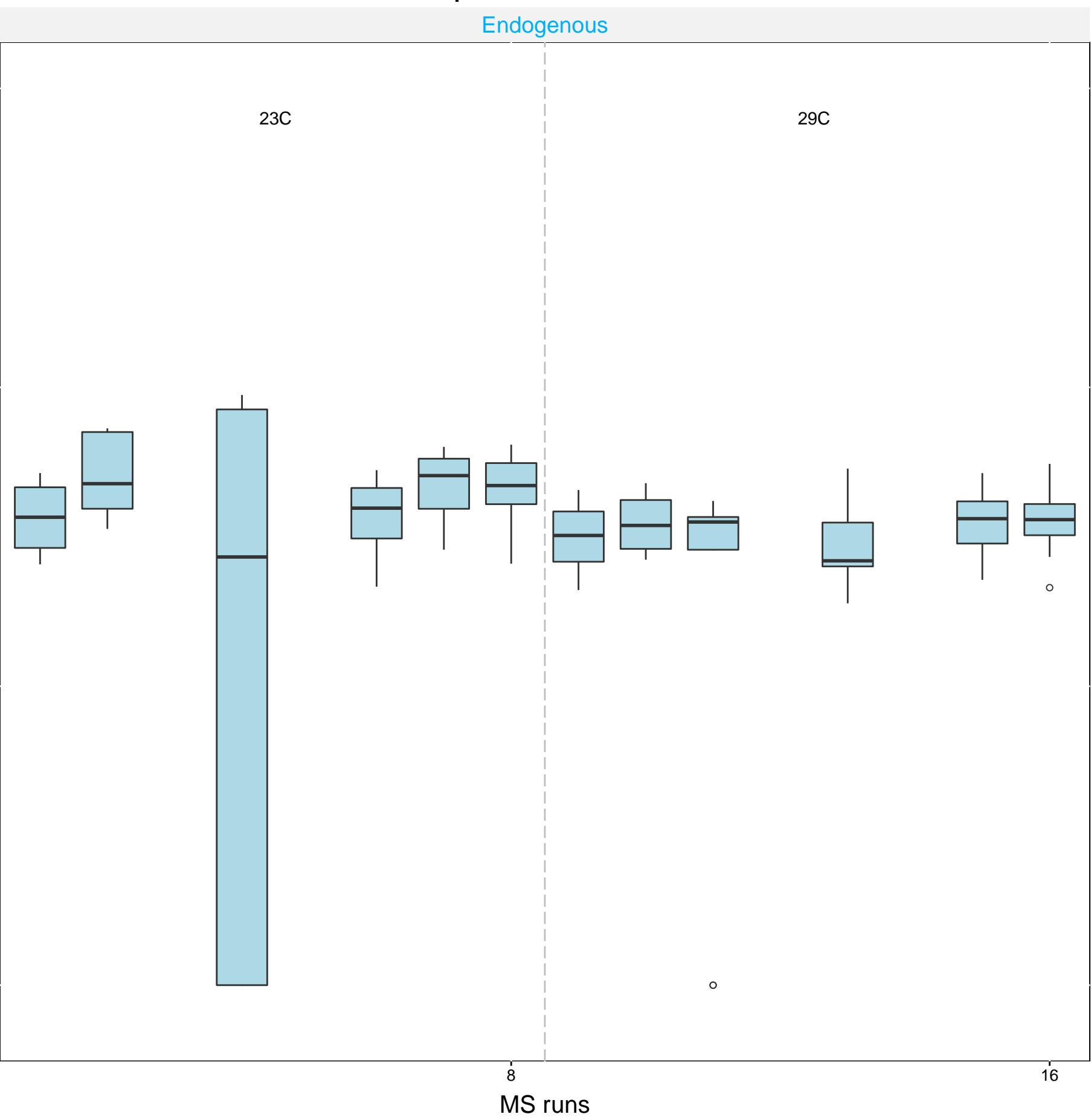
CHOYP_LOC100370747.1.1|m.28315

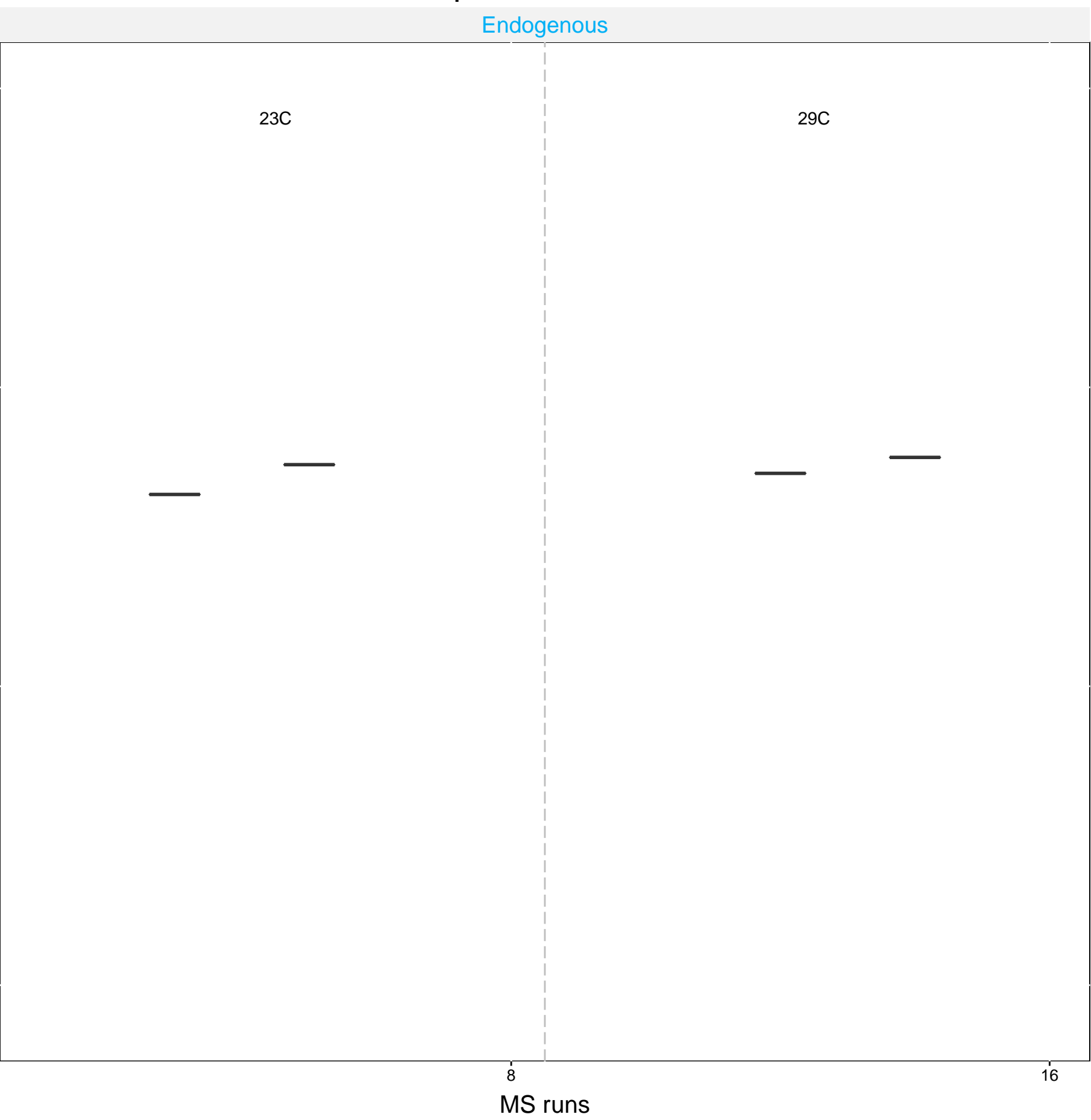


CHOYP_LOC100370790.1.1|m.9845

Endogenous







Endogenous

Log2-intensities

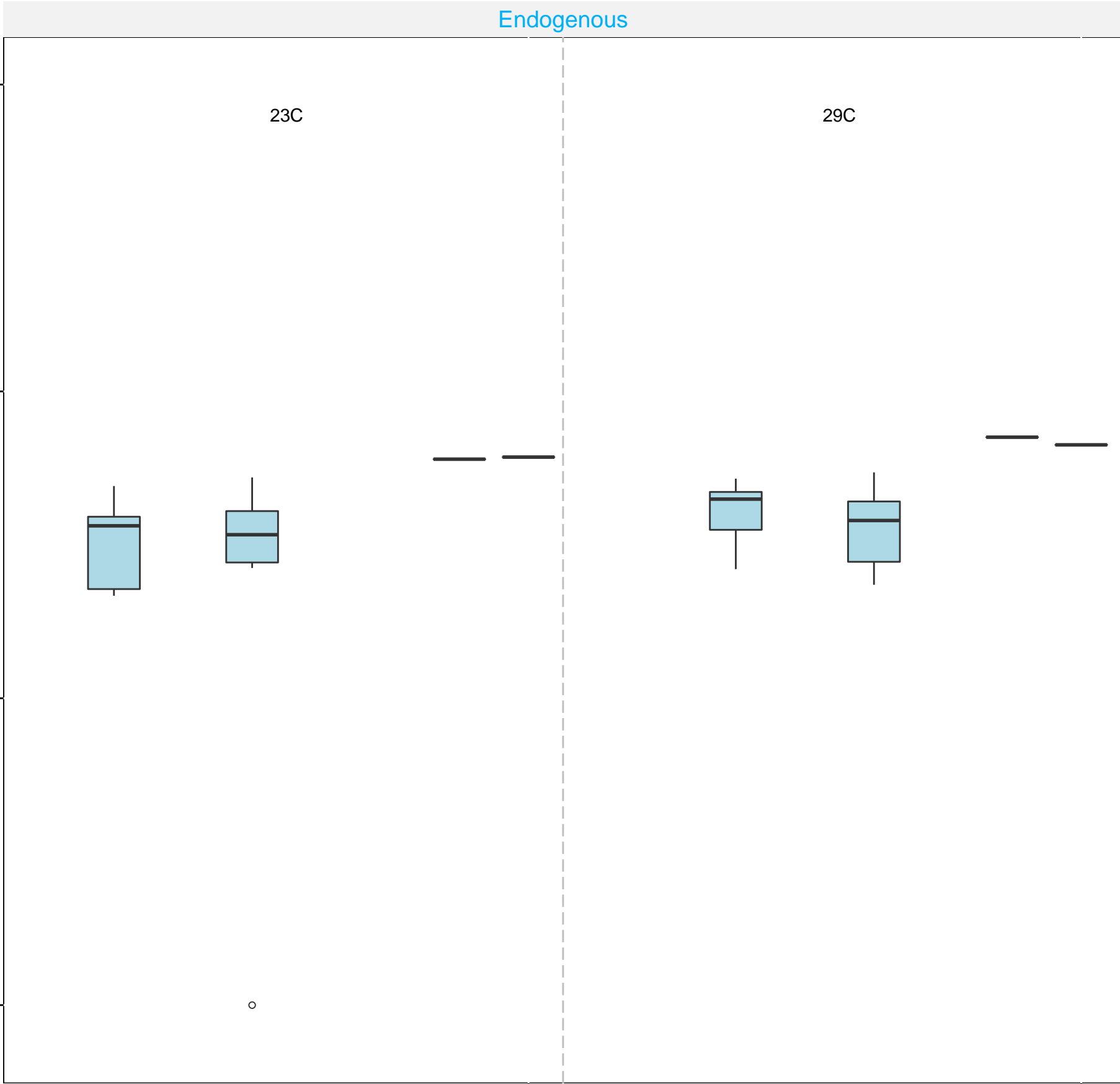
23C

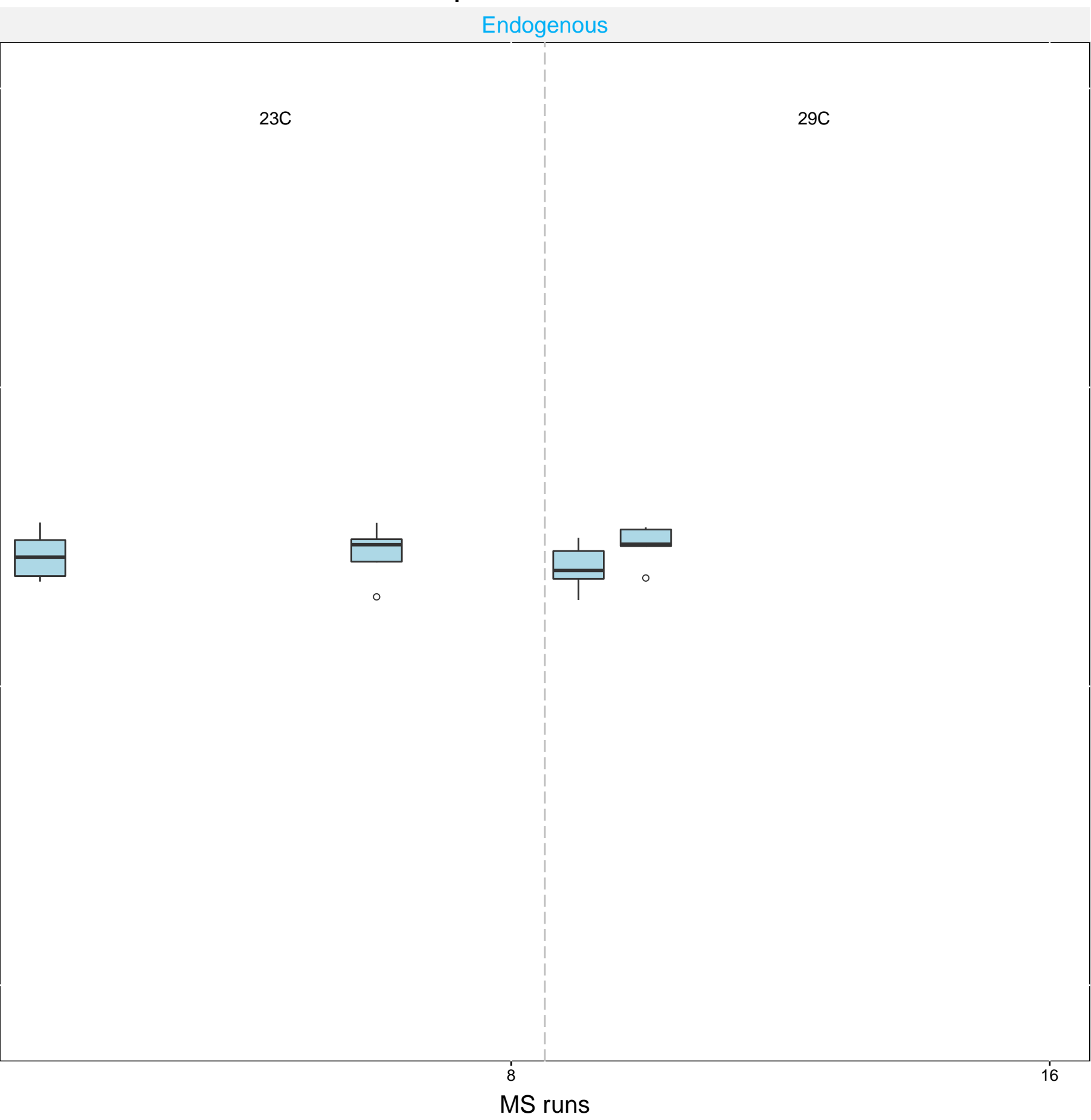
29C

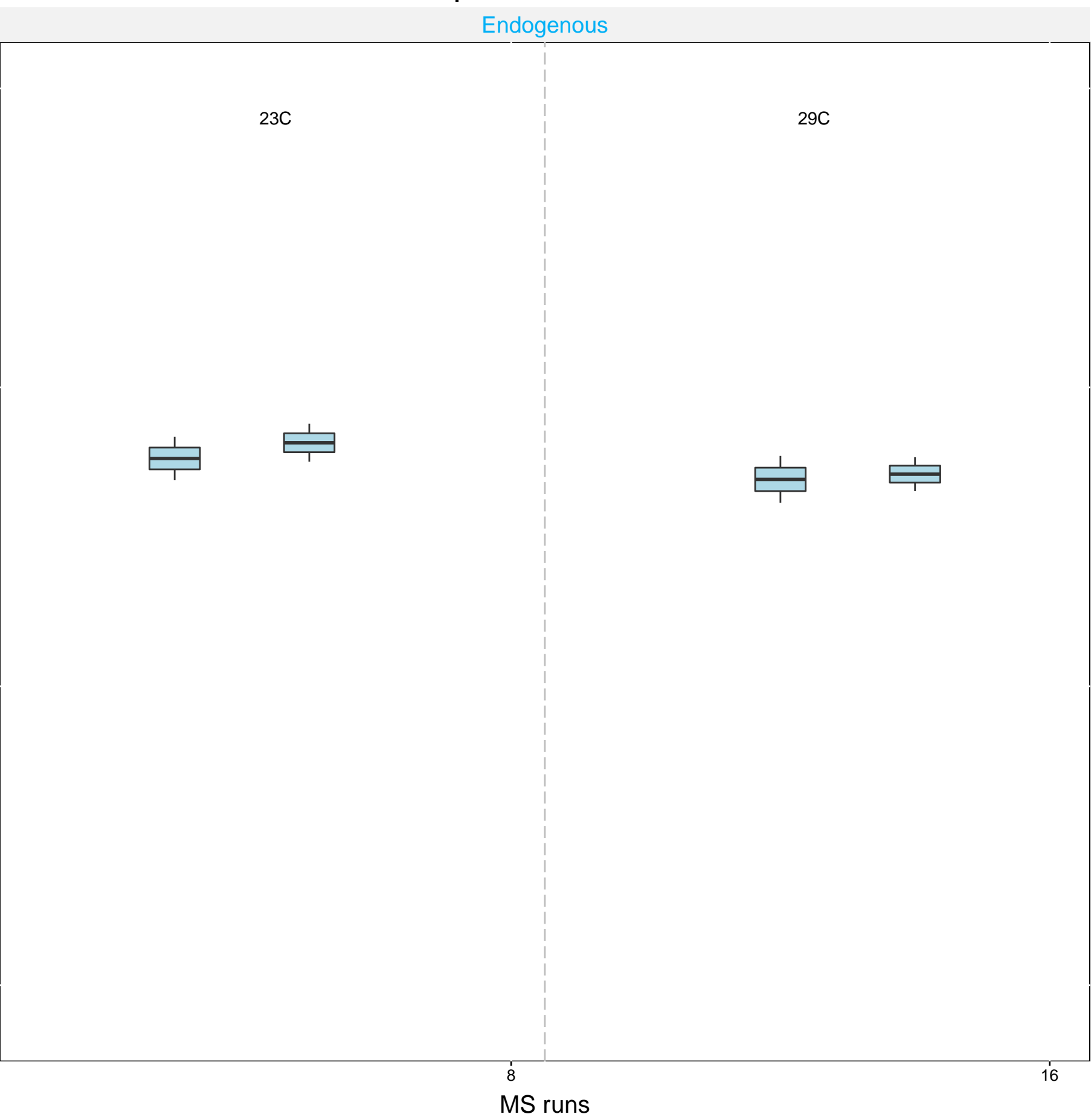
8

16

MS runs







Endogenous

Log2-intensities

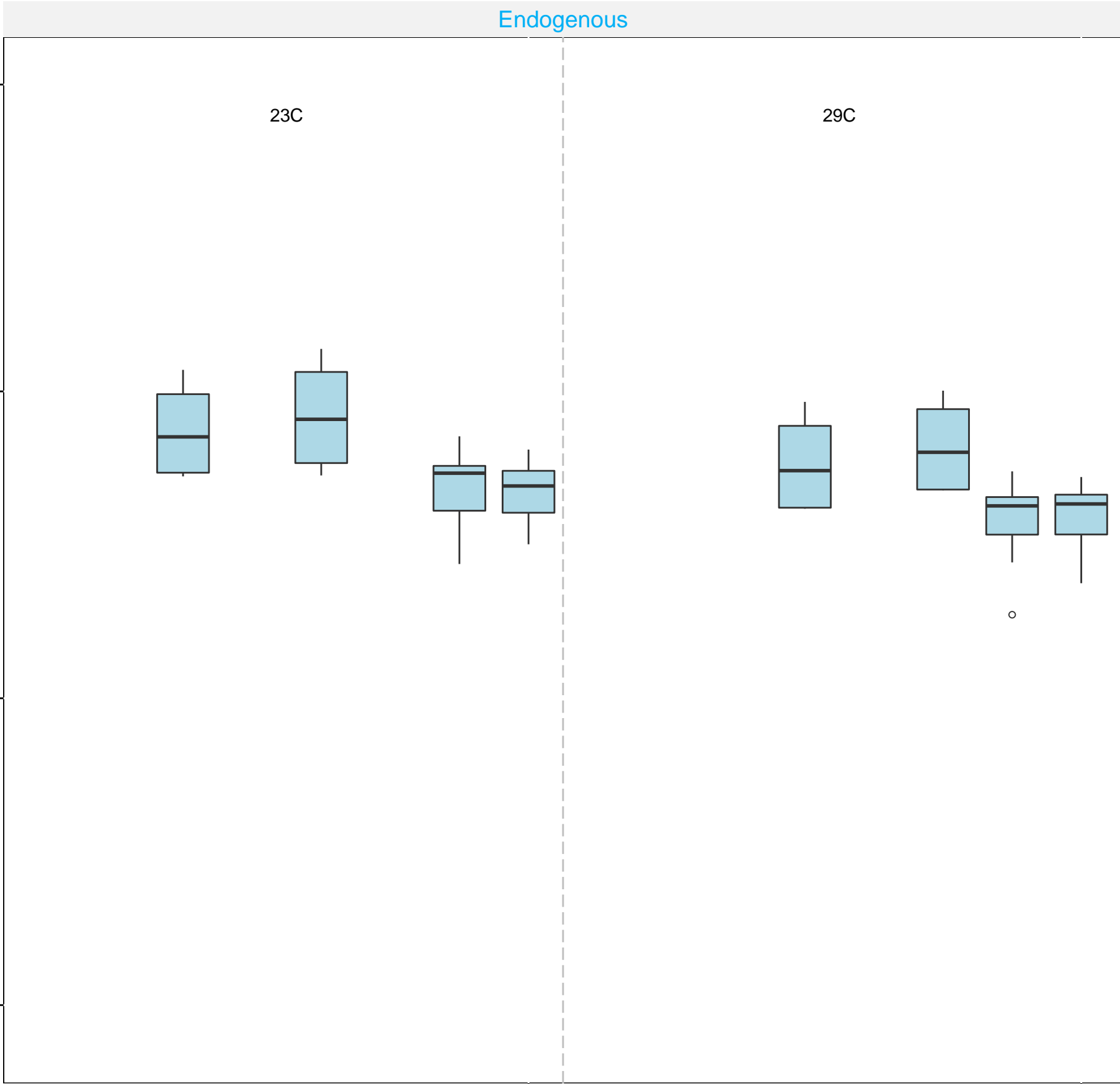
23C

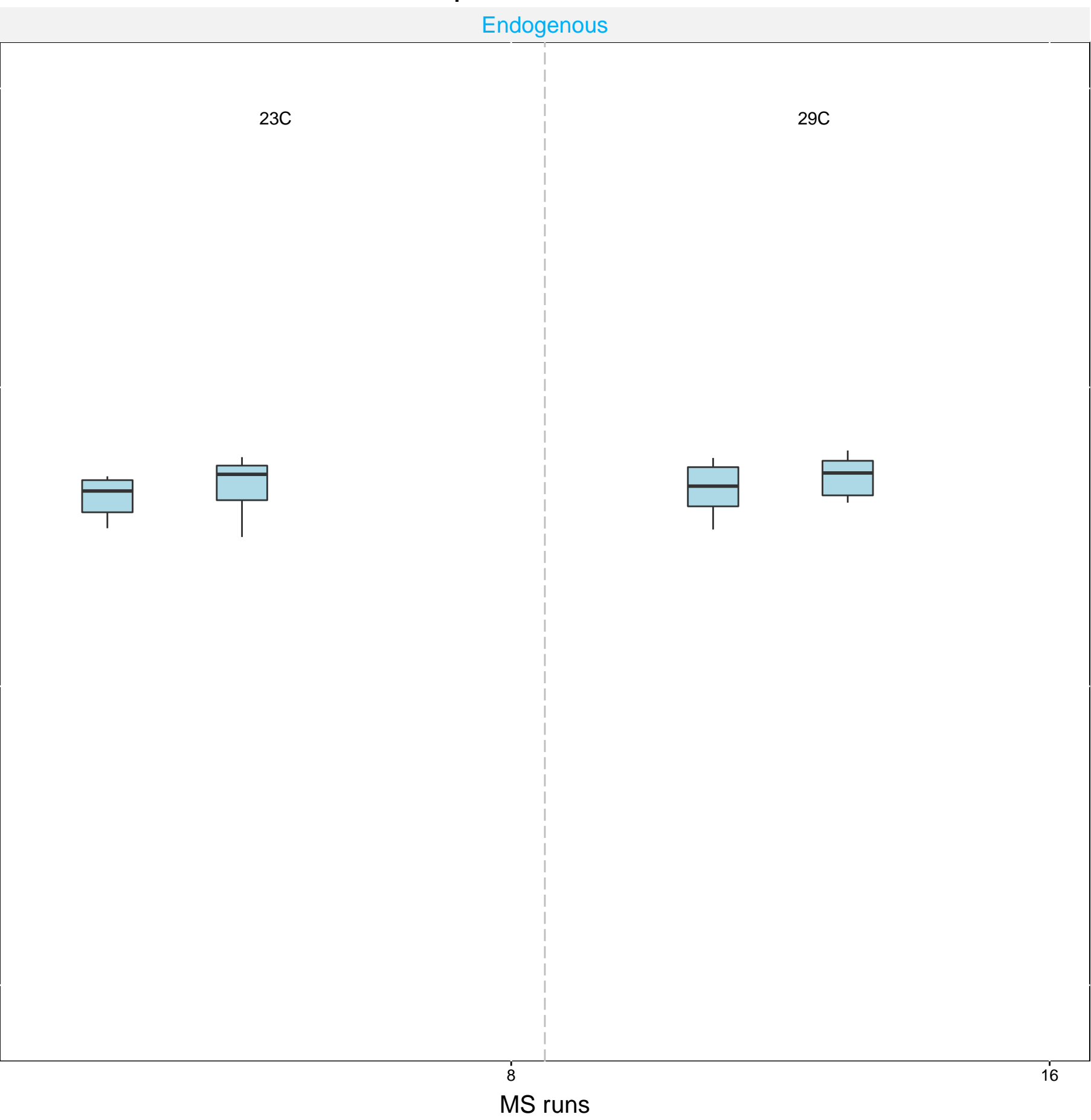
29C

8

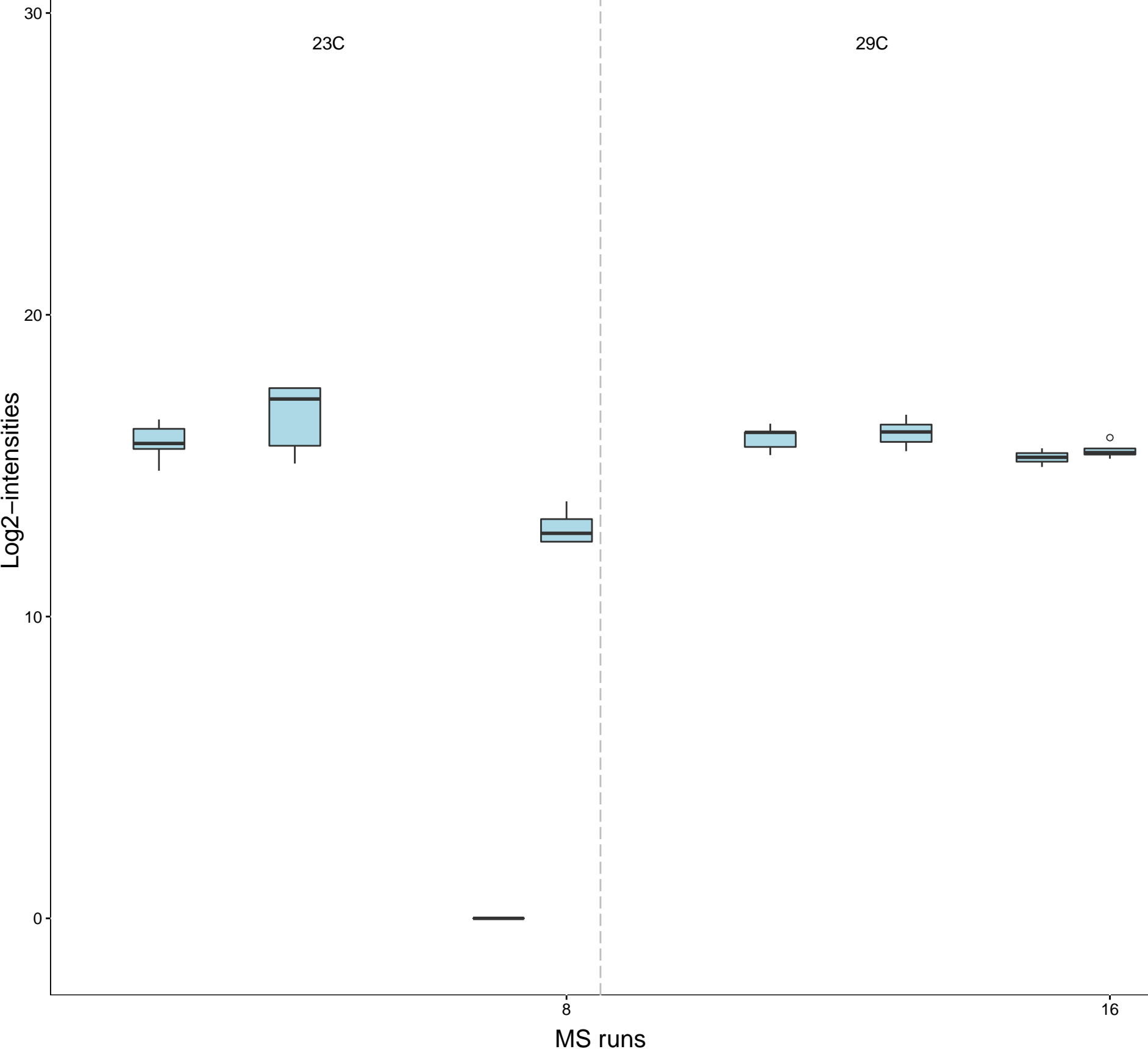
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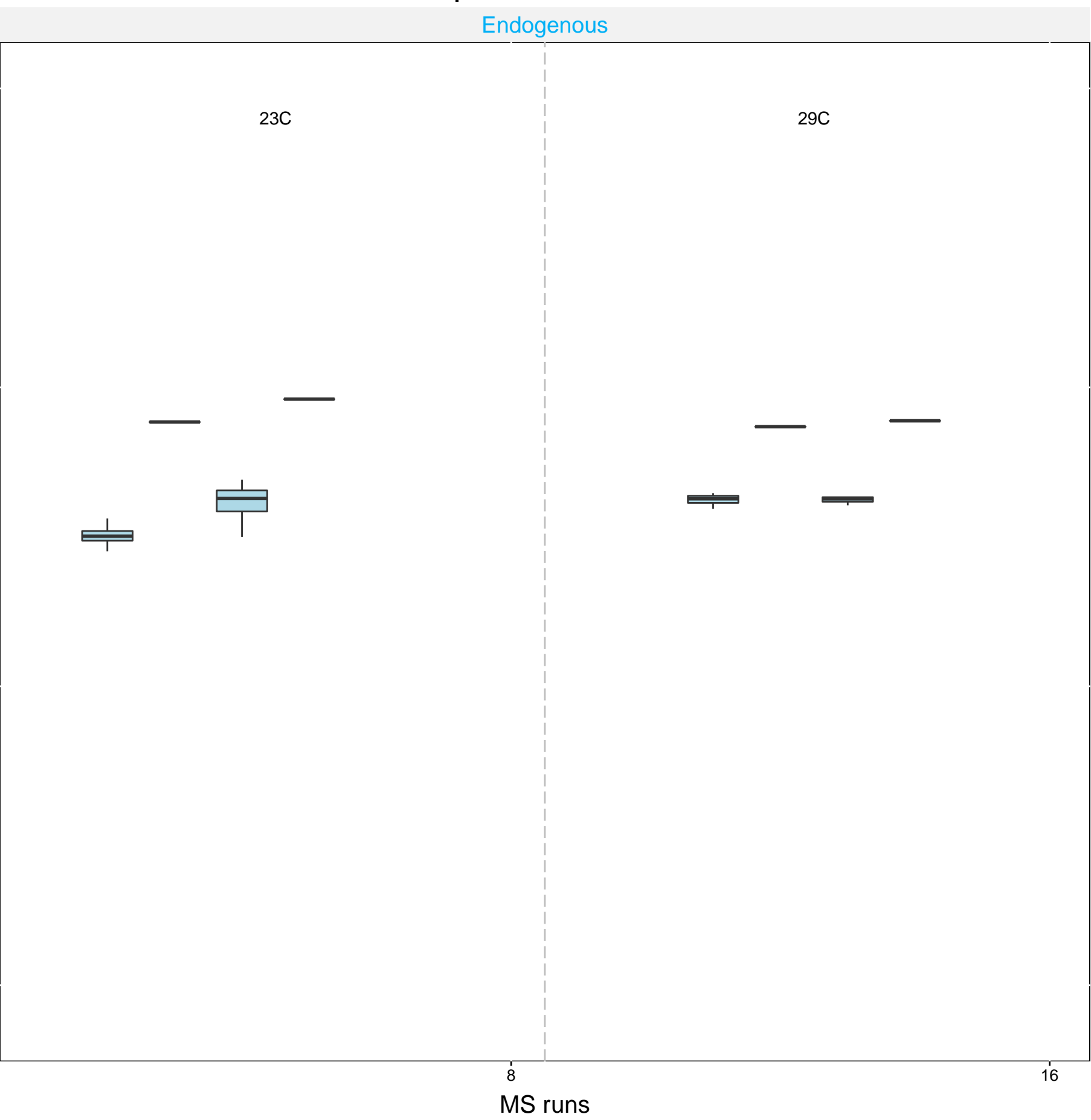
MS runs

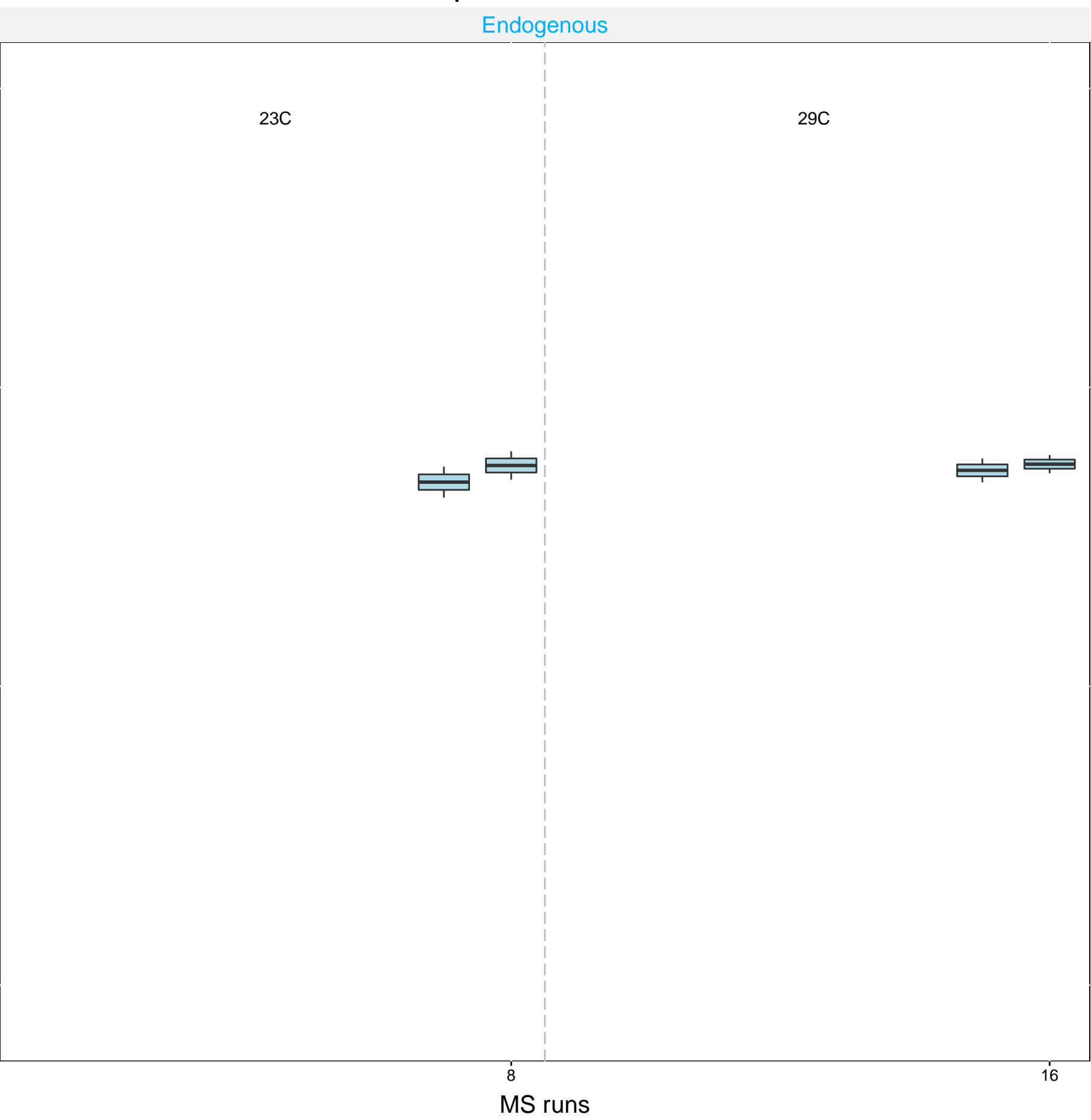


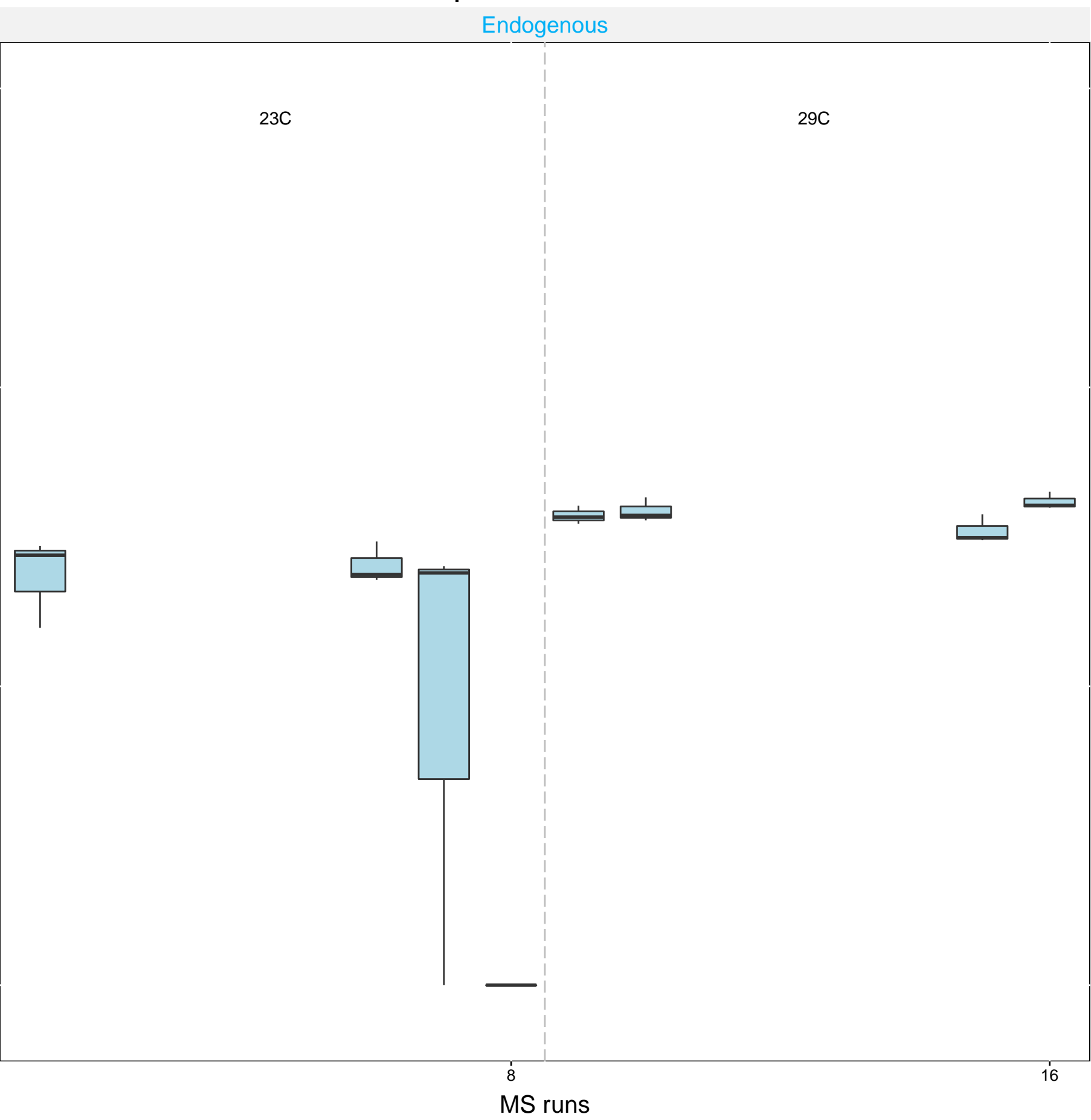


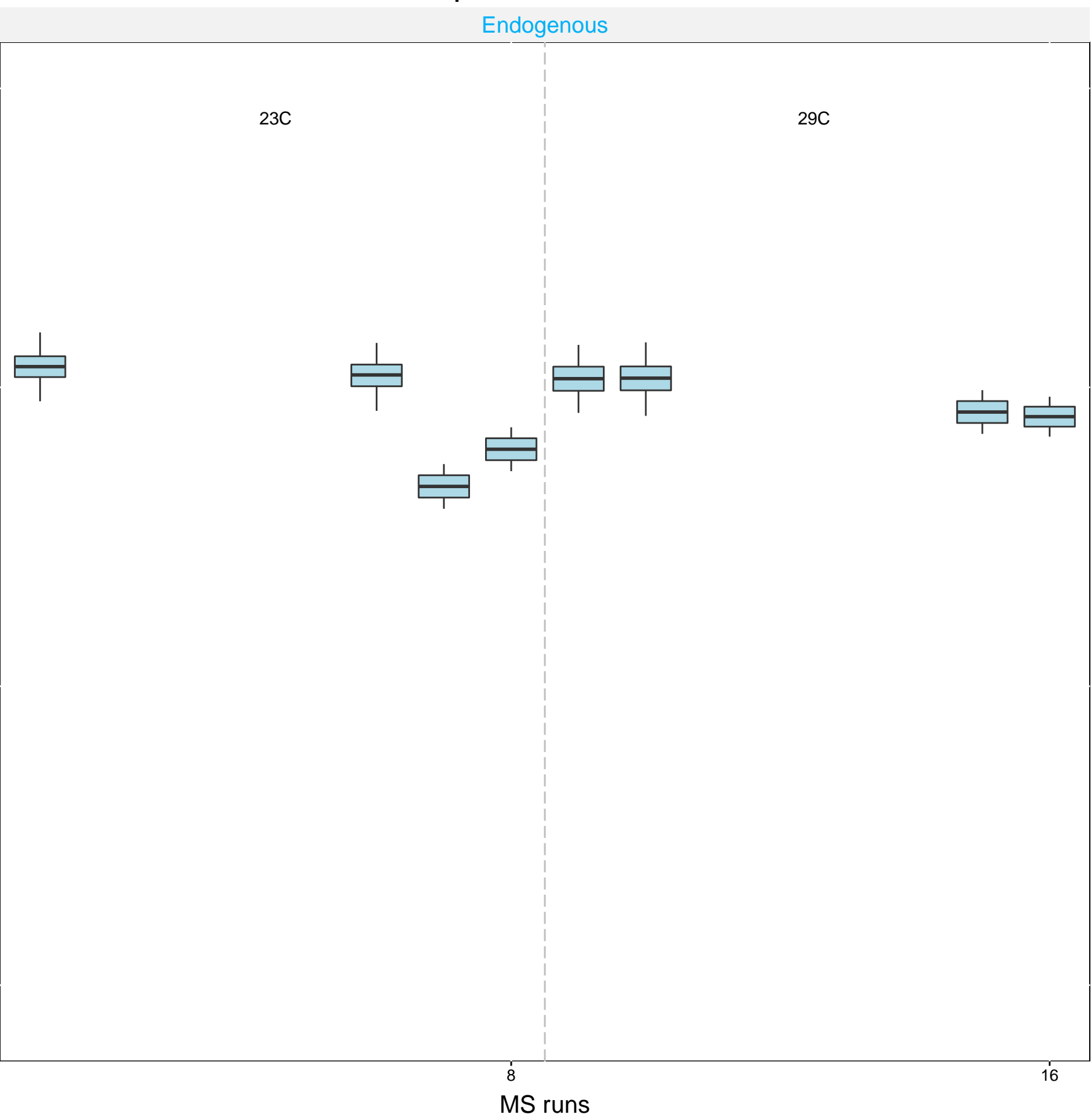
Endogenous

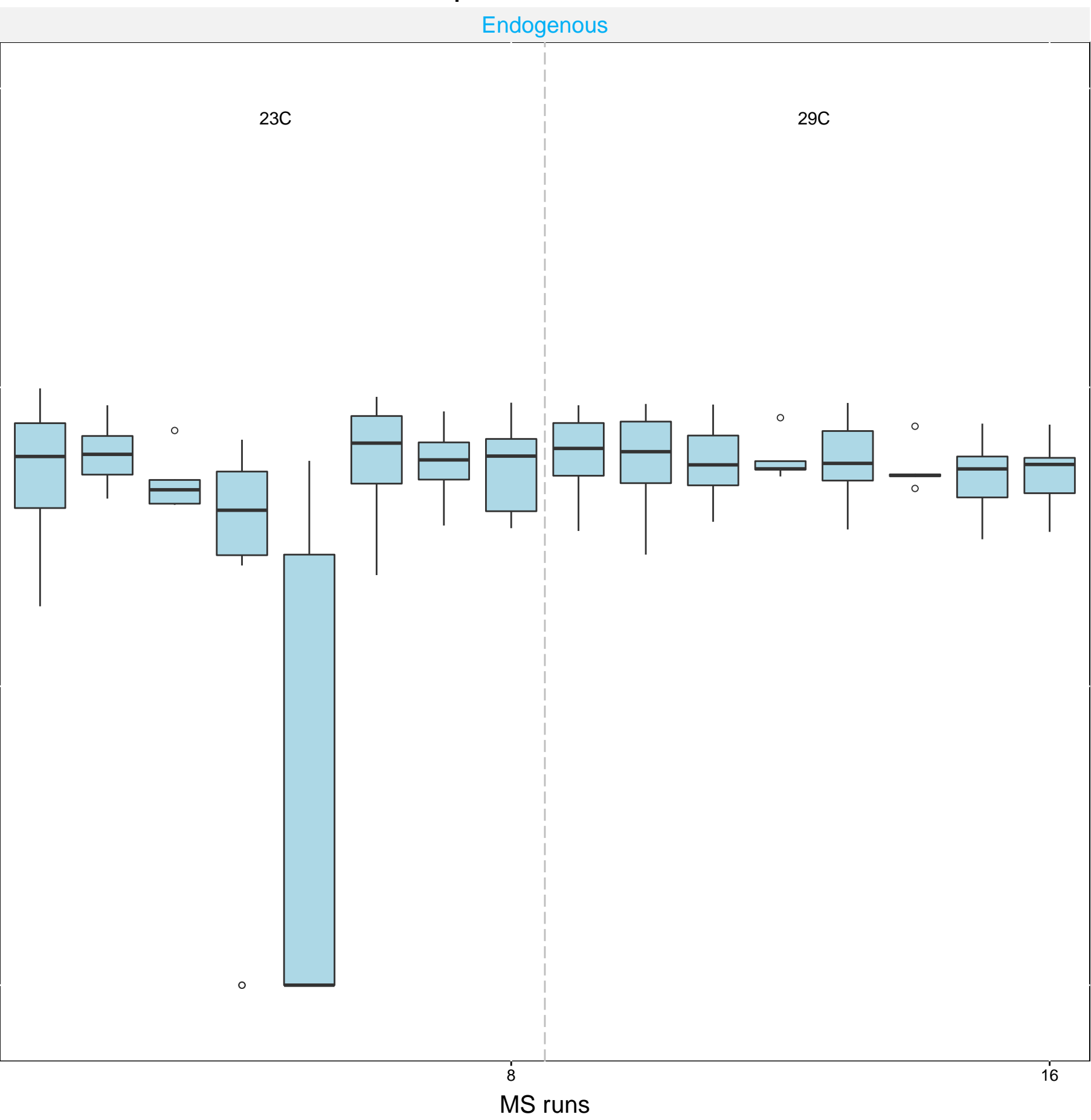


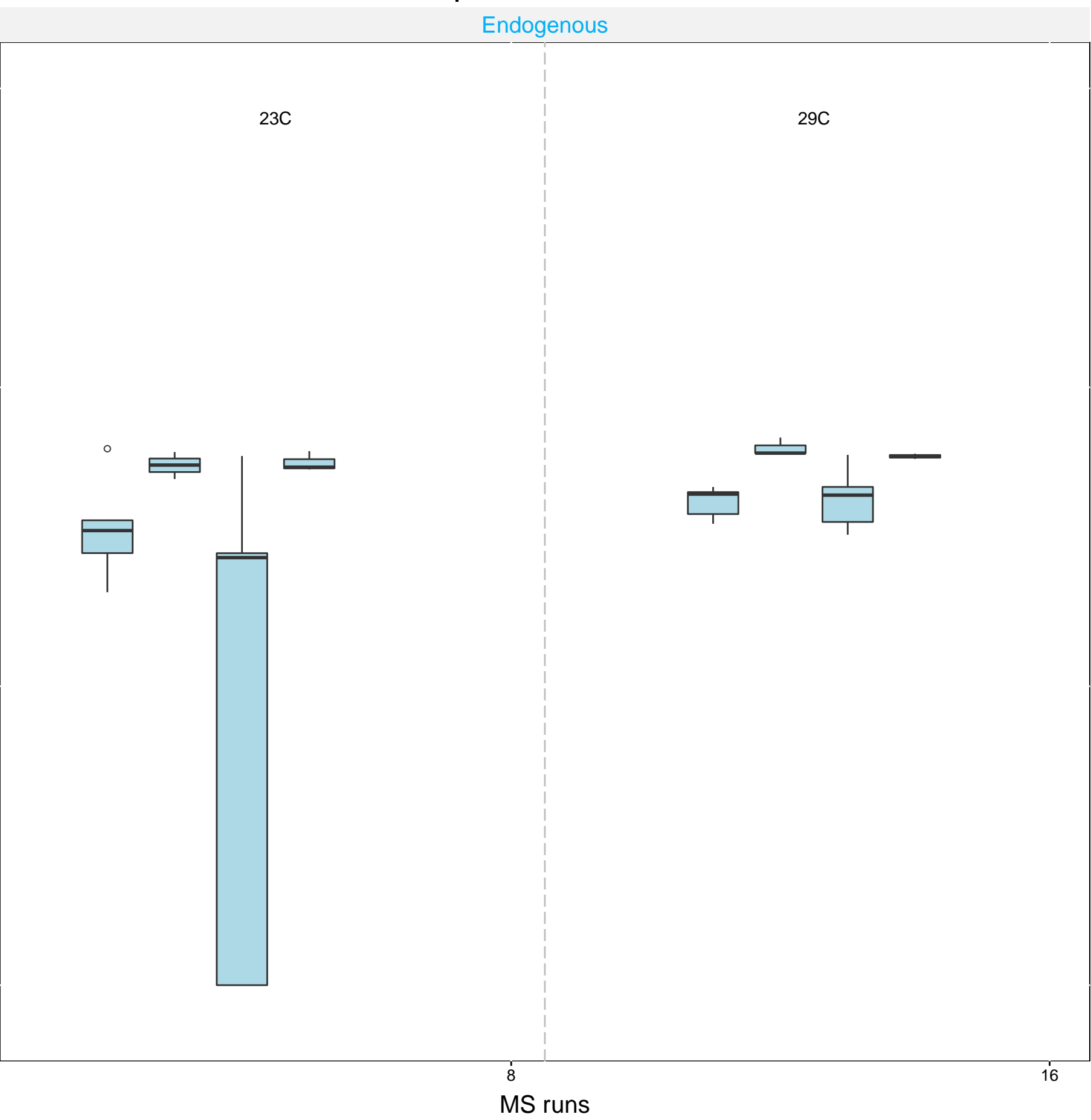


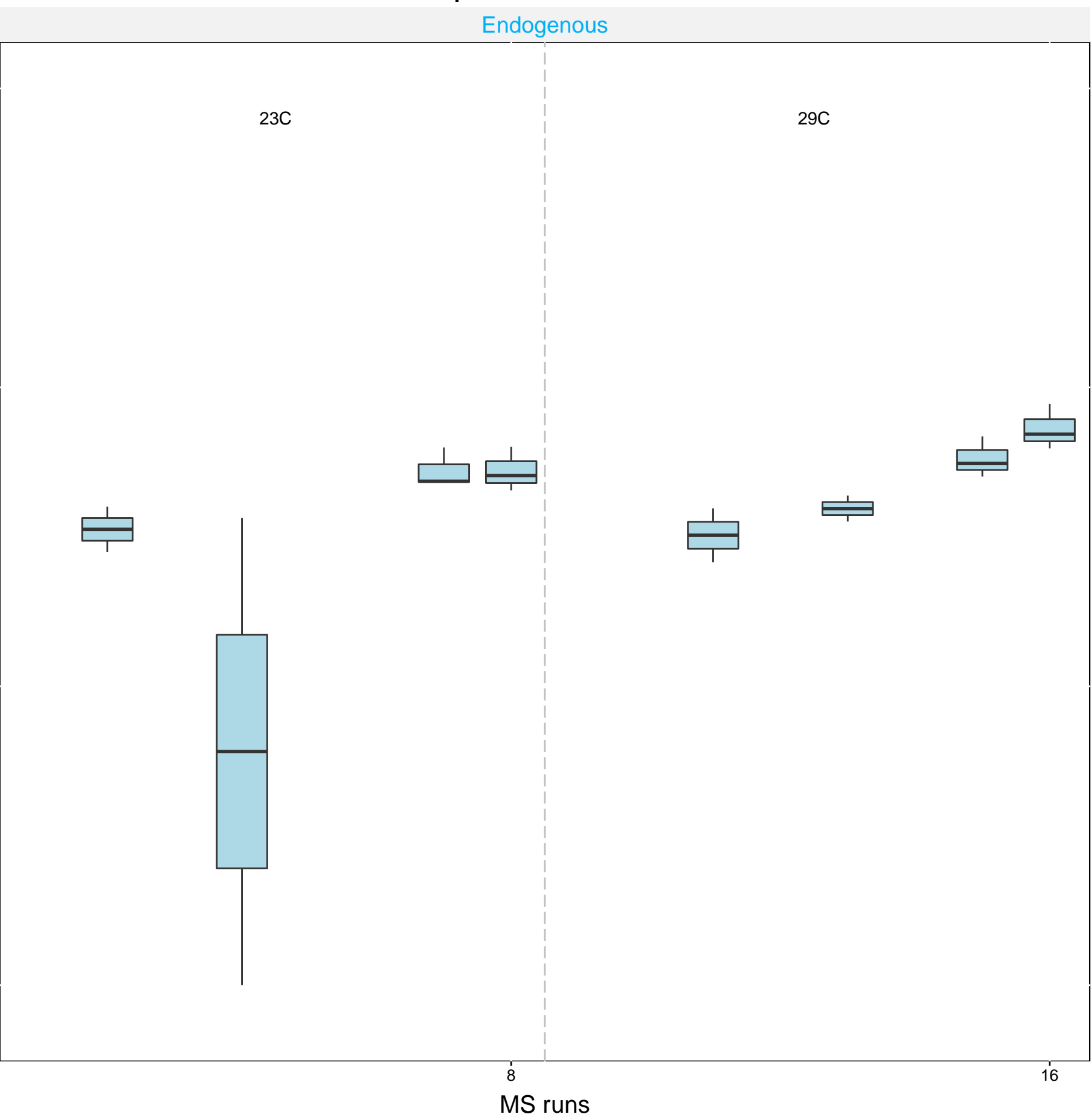


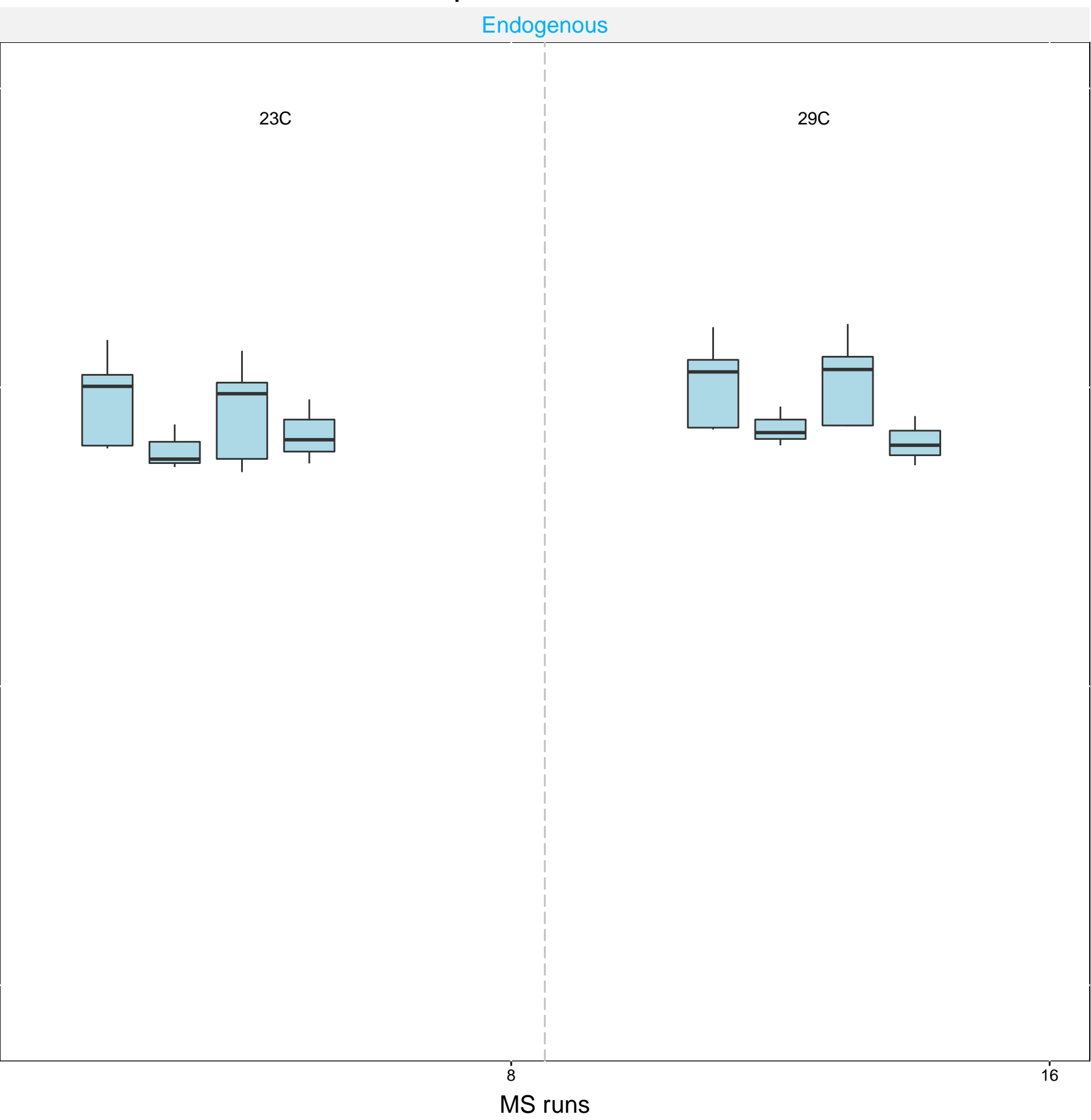












Endogenous

Log2-intensities

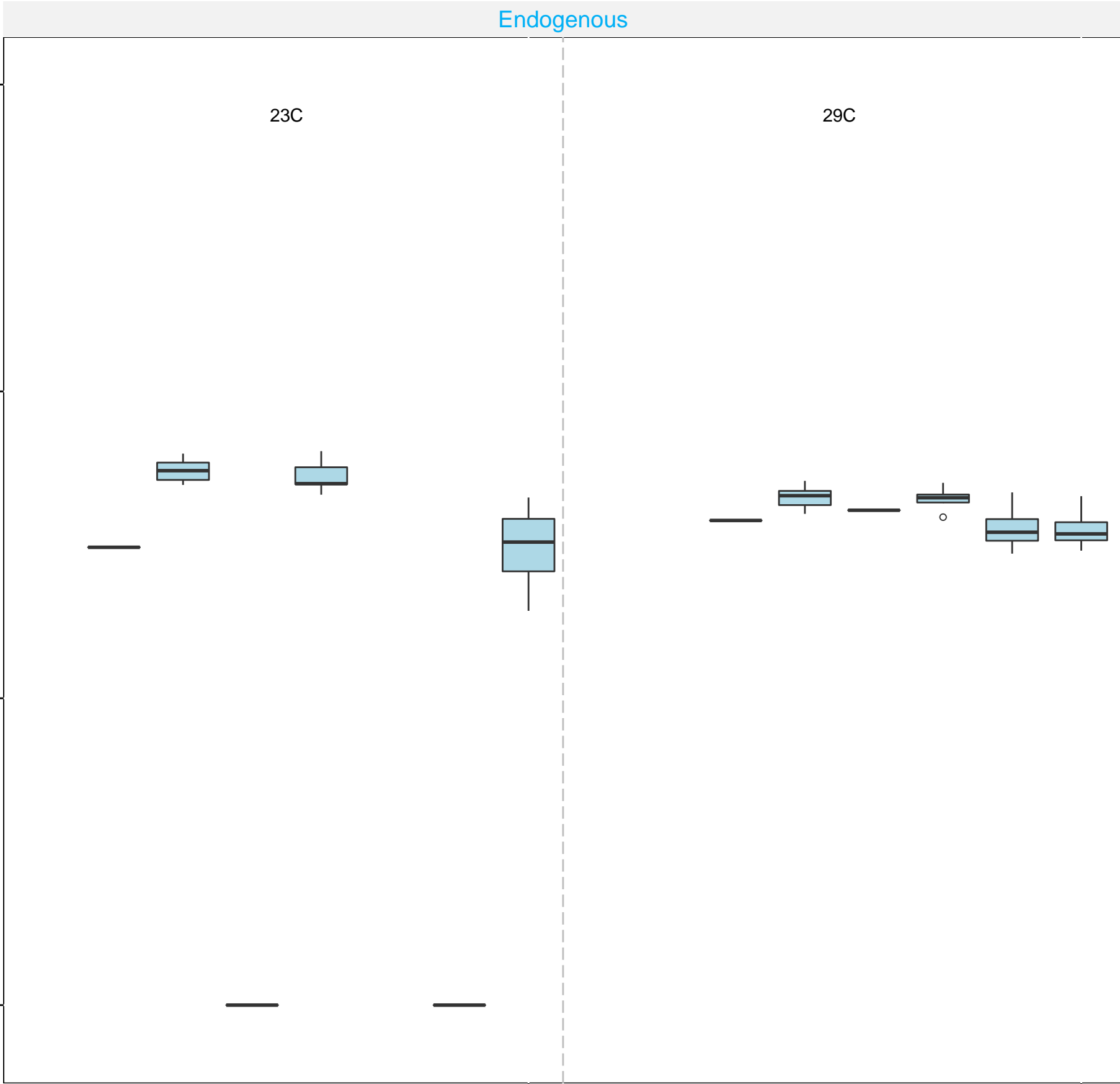
23C

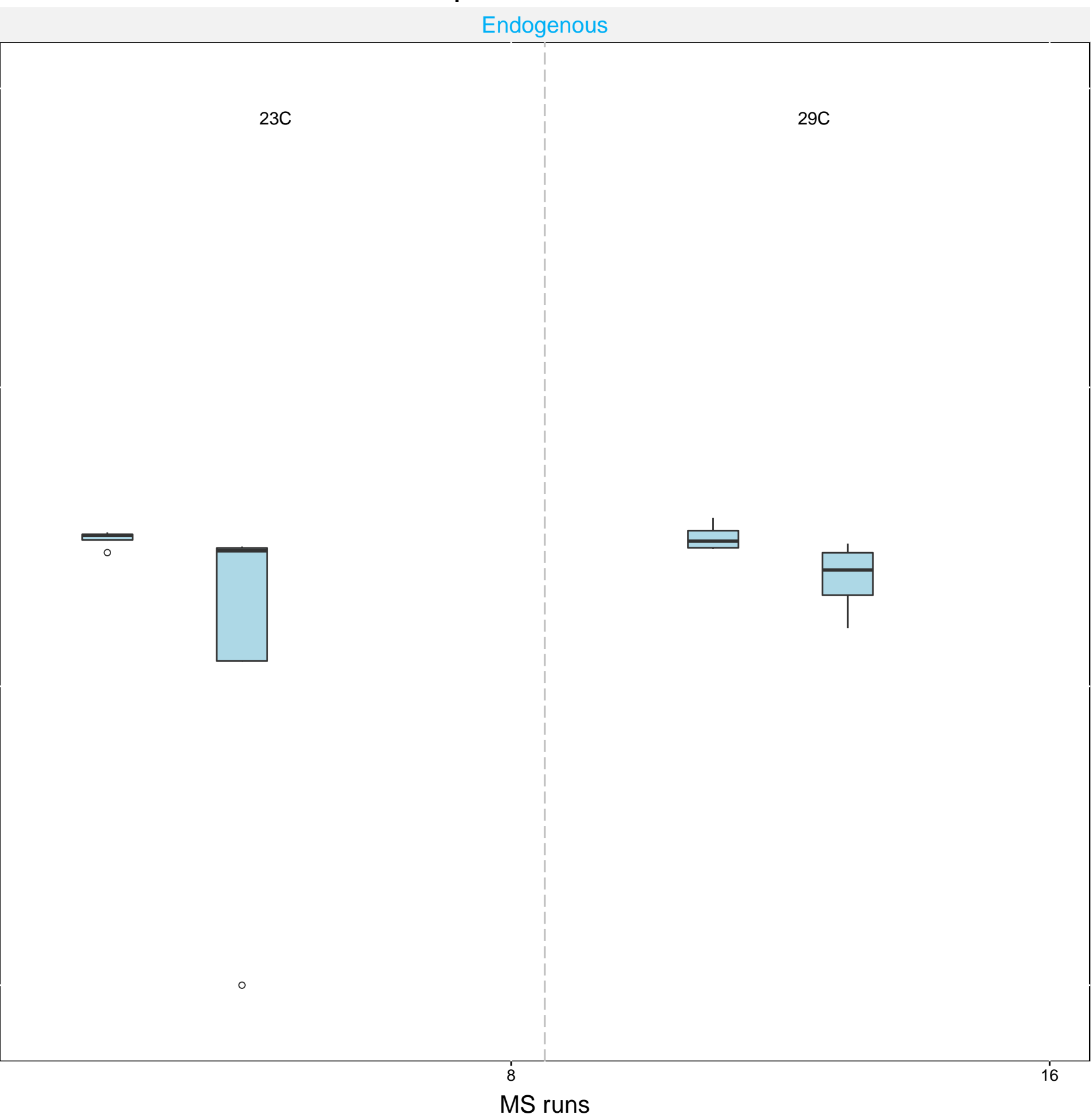
29C

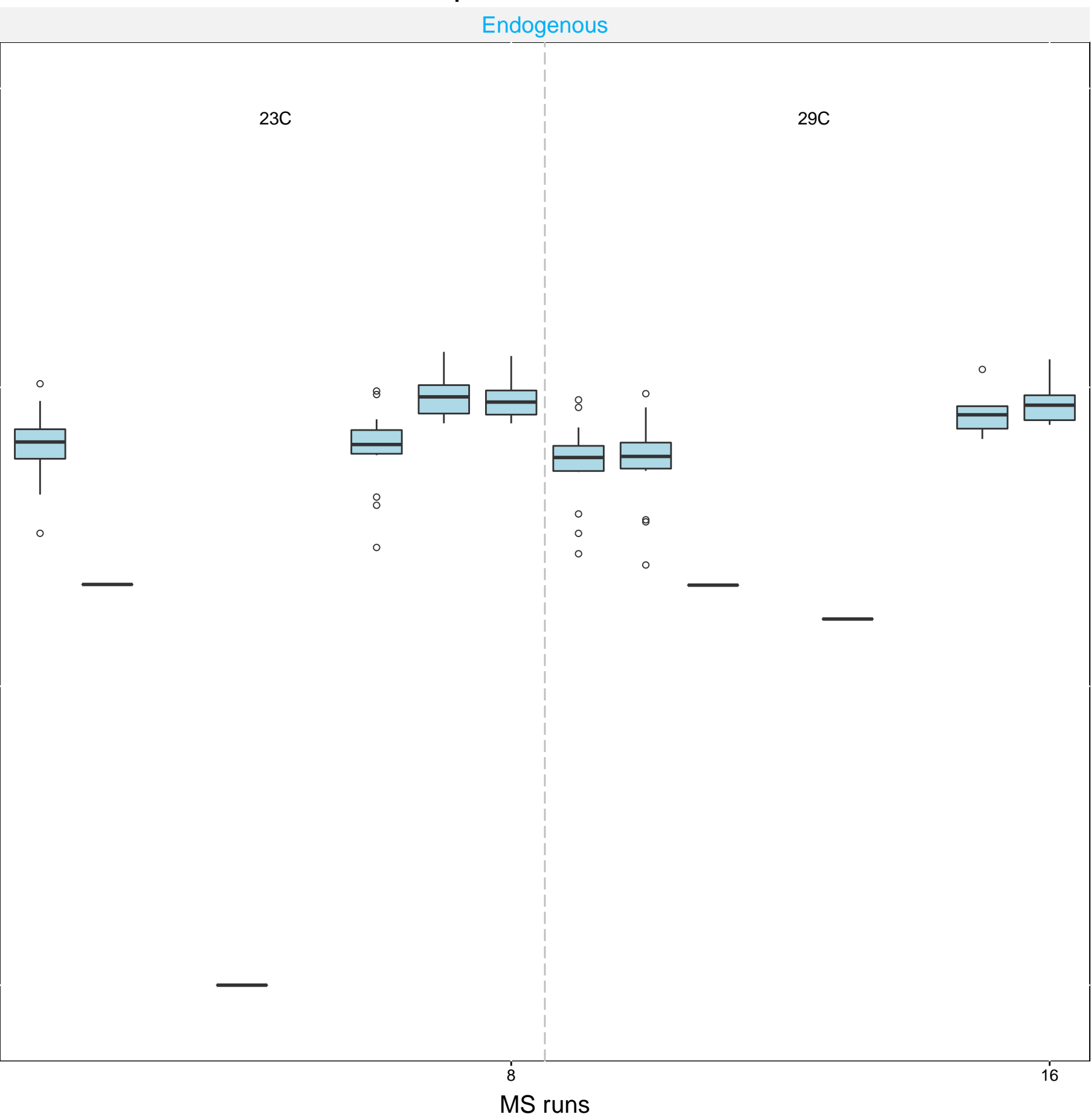
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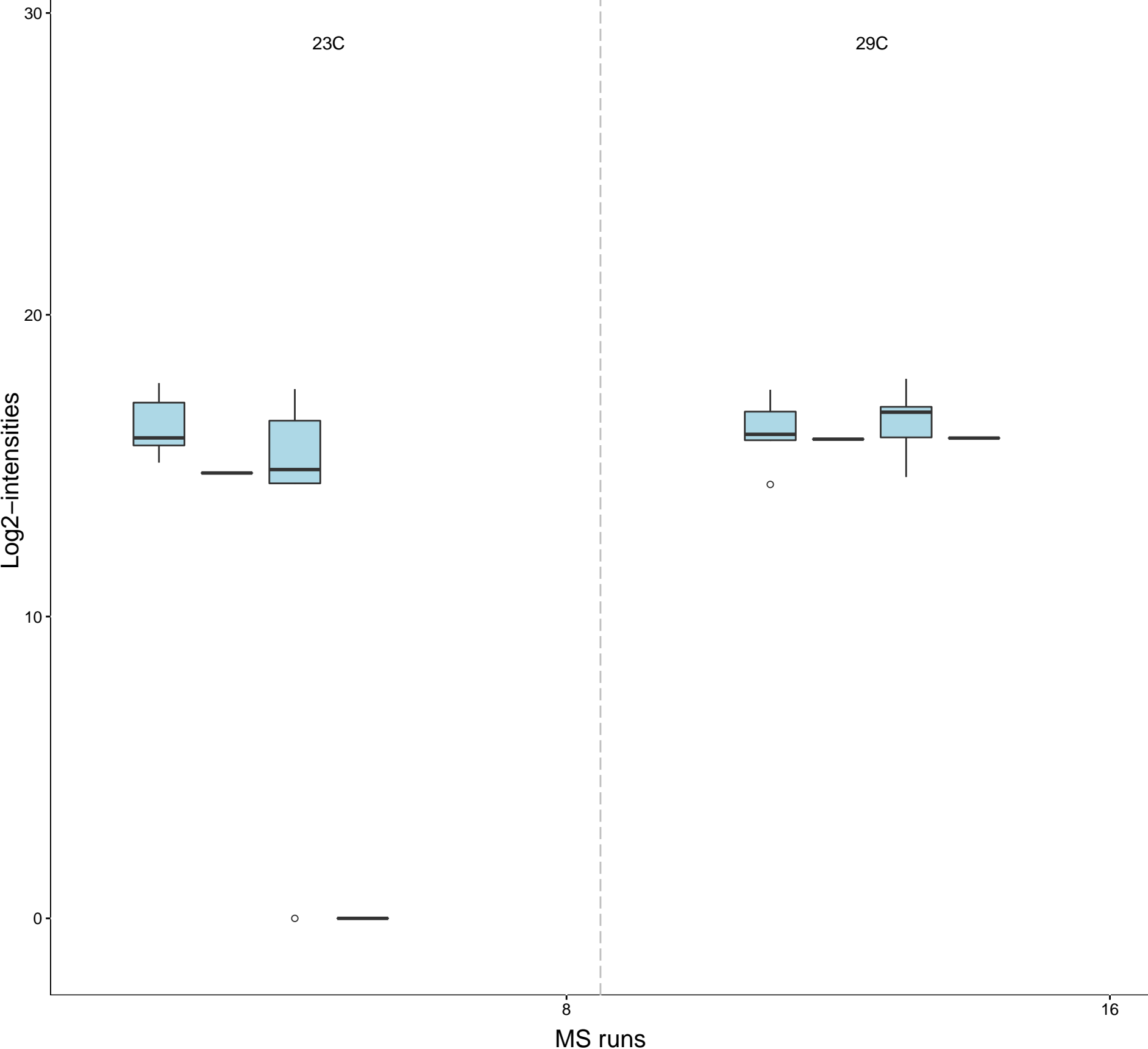
MS runs

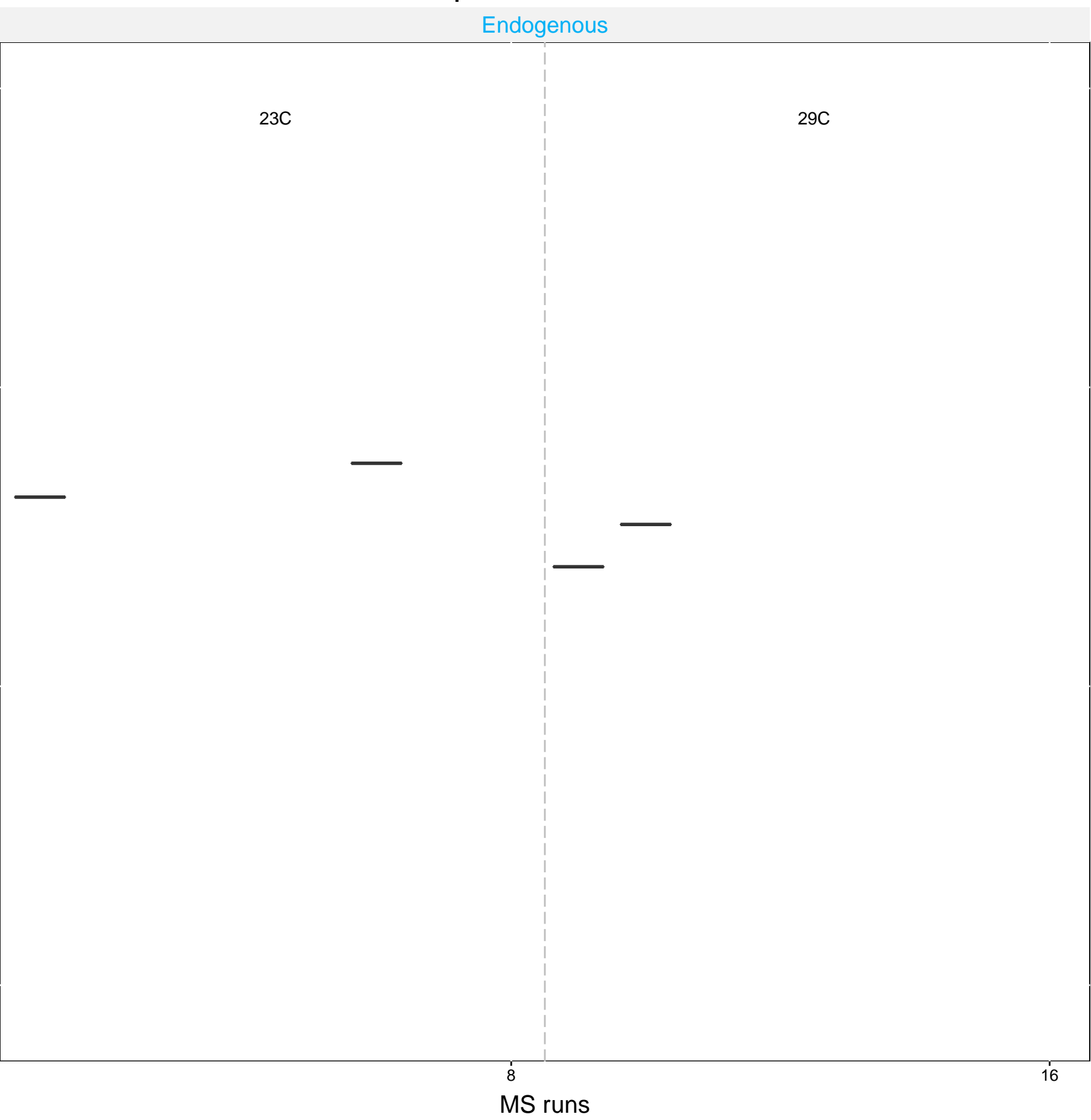


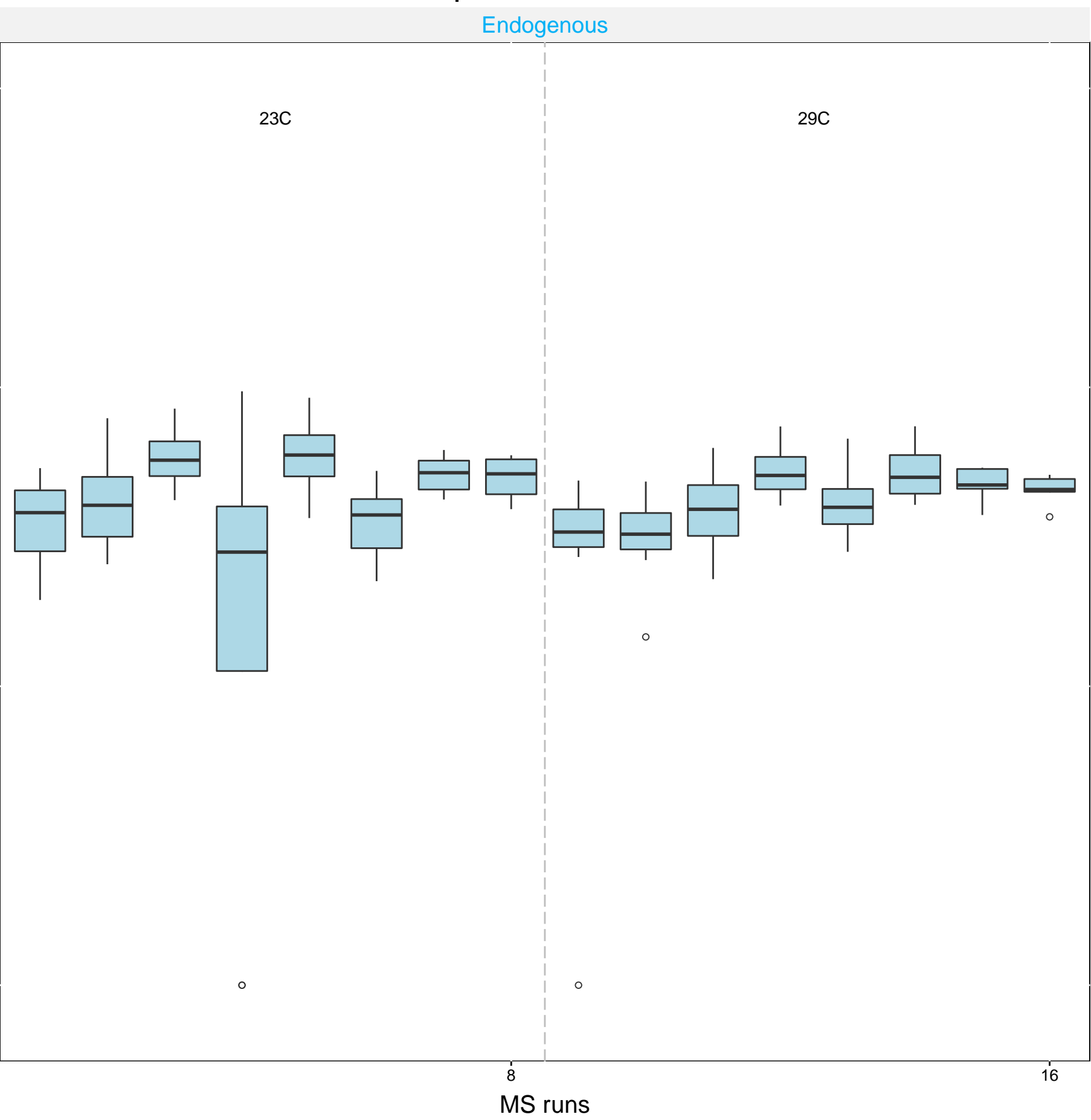


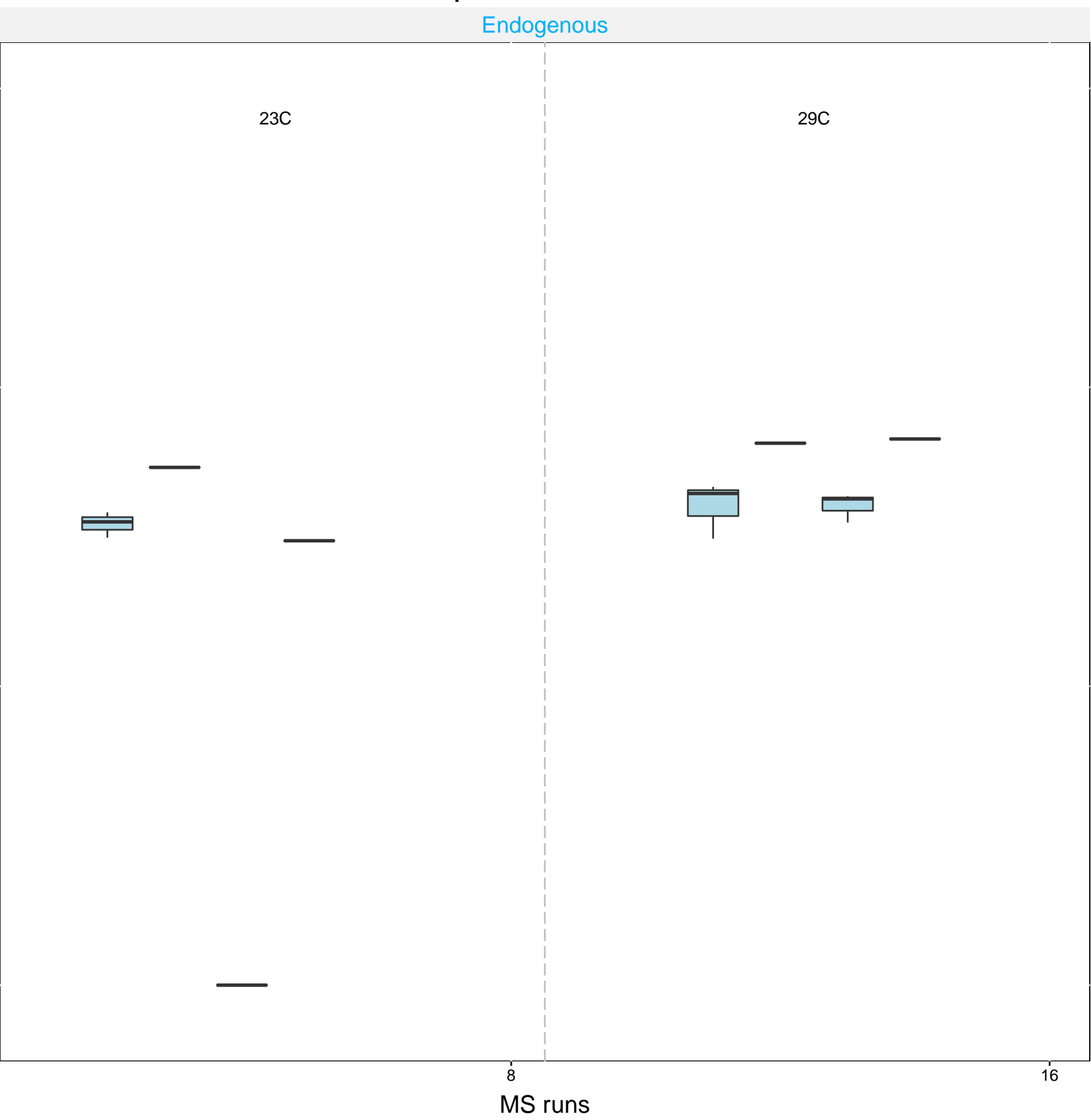


Endogenous









Endogenous

Log2-intensities

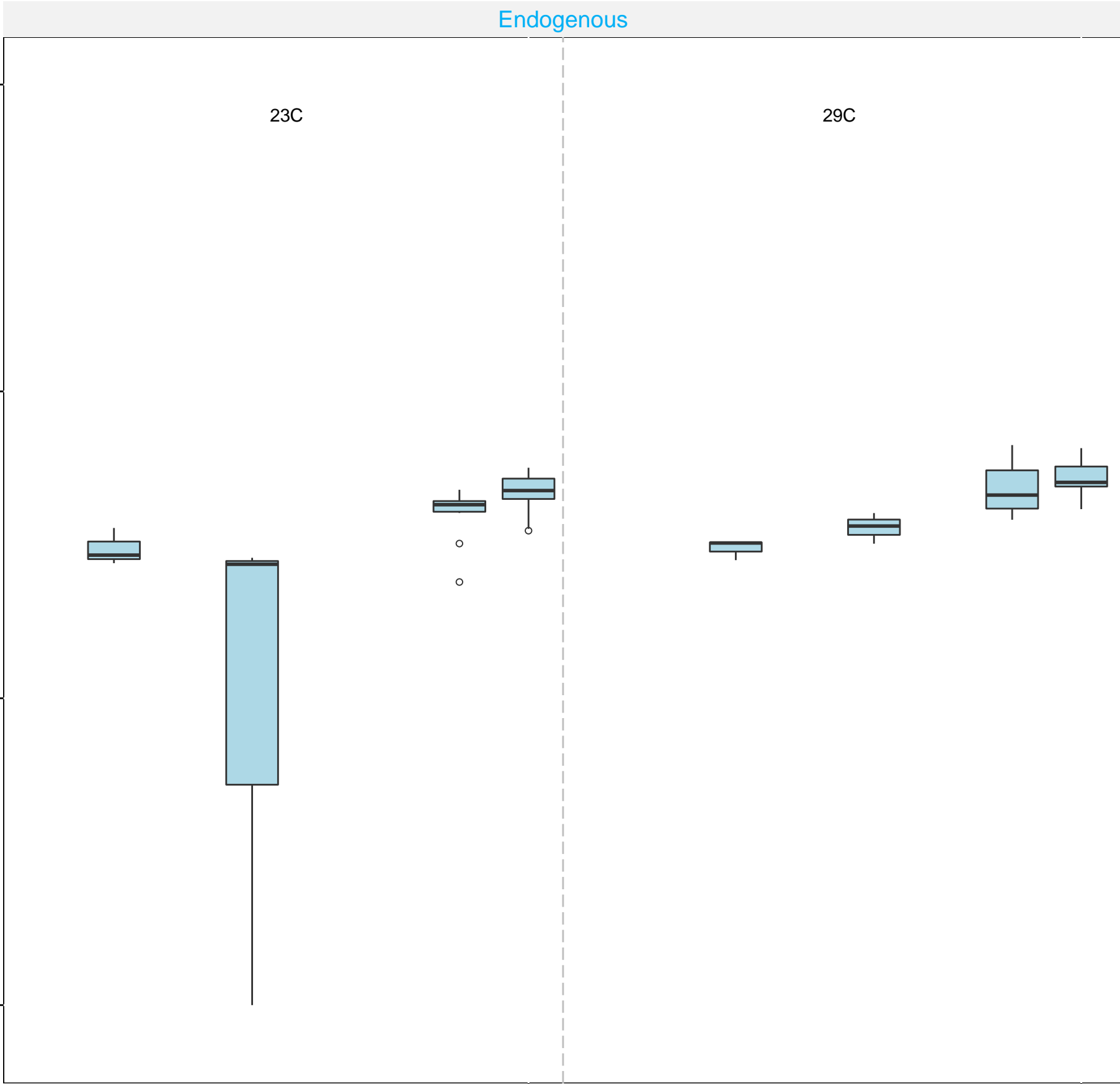
23C

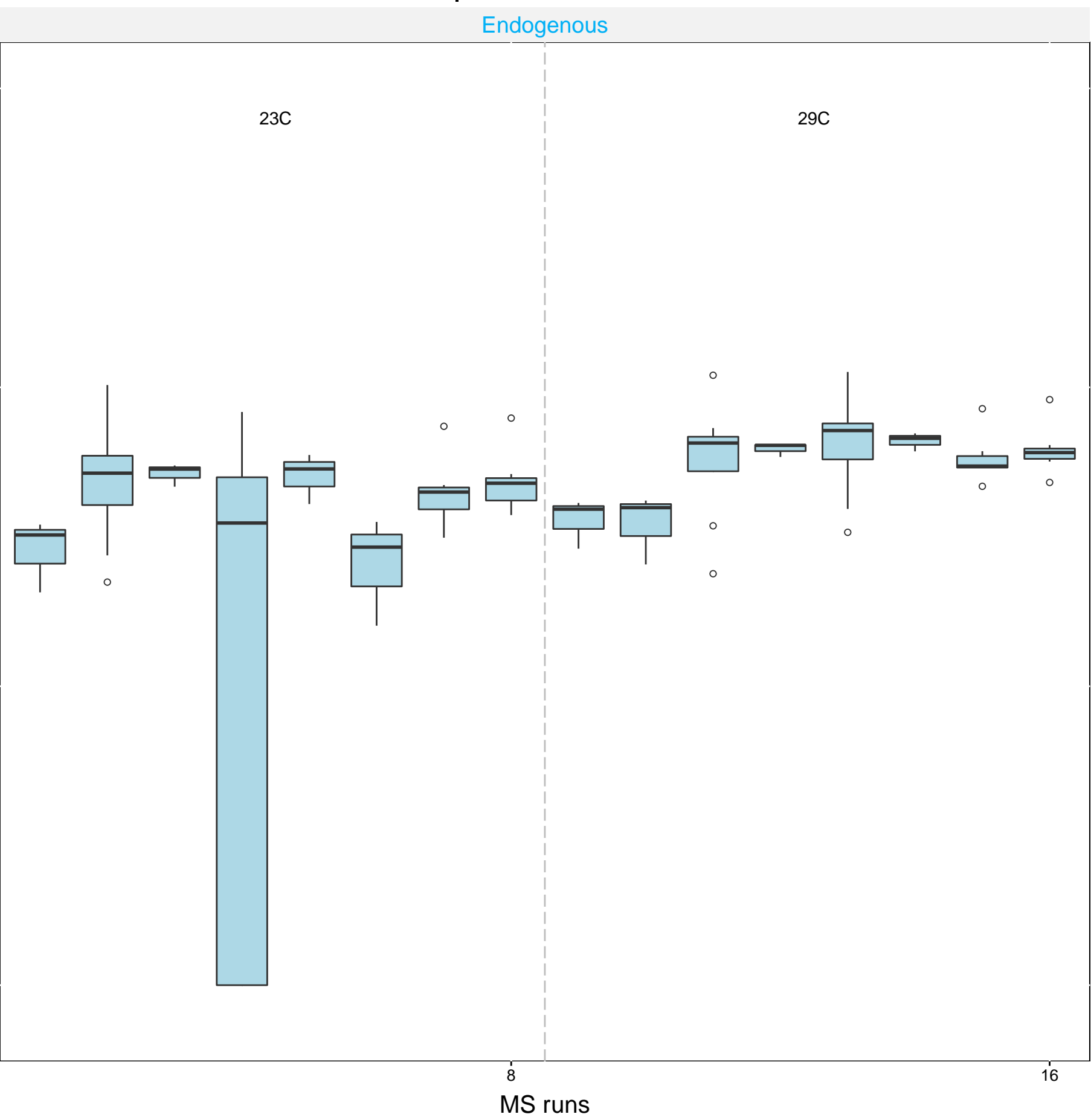
29C

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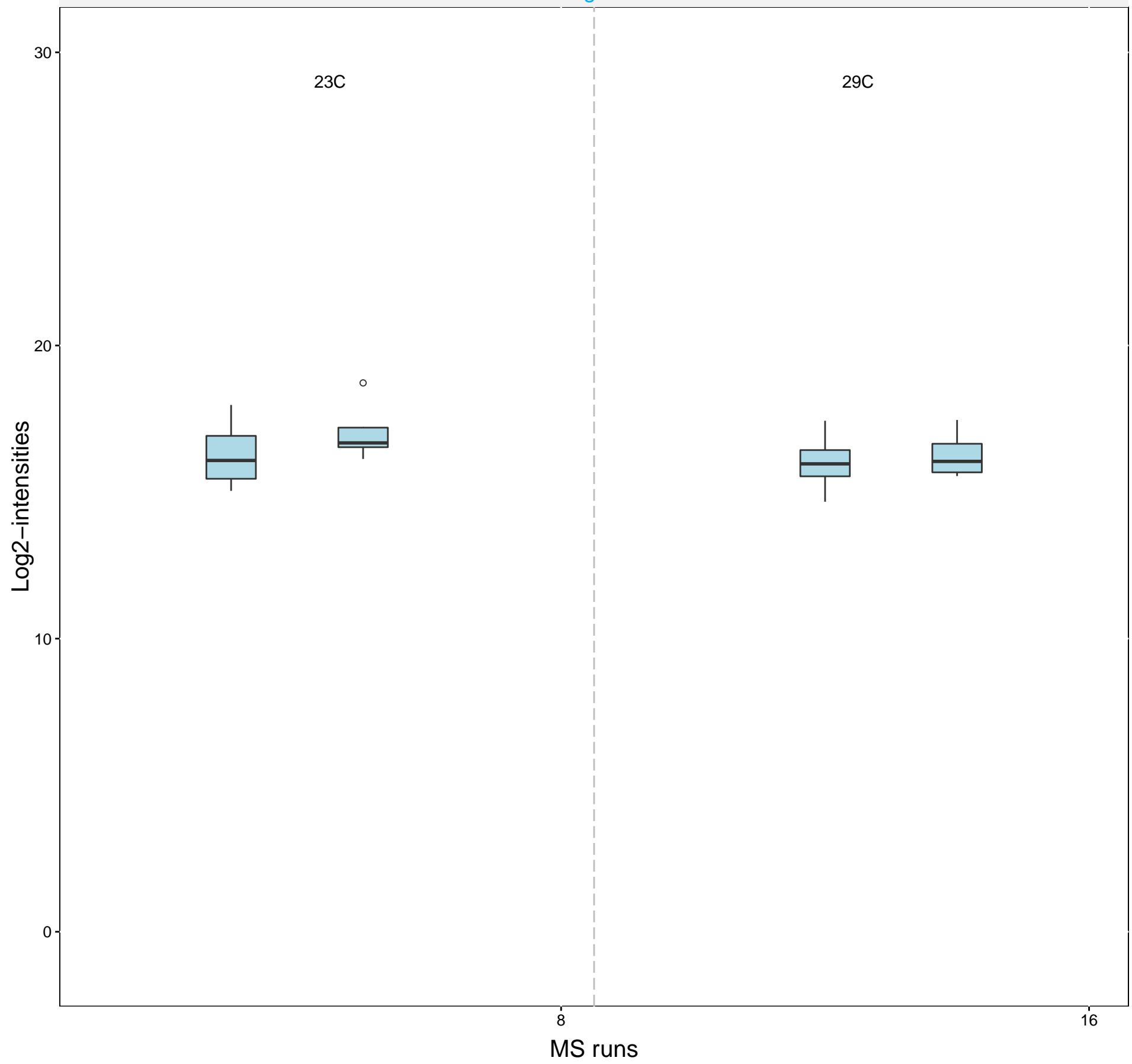
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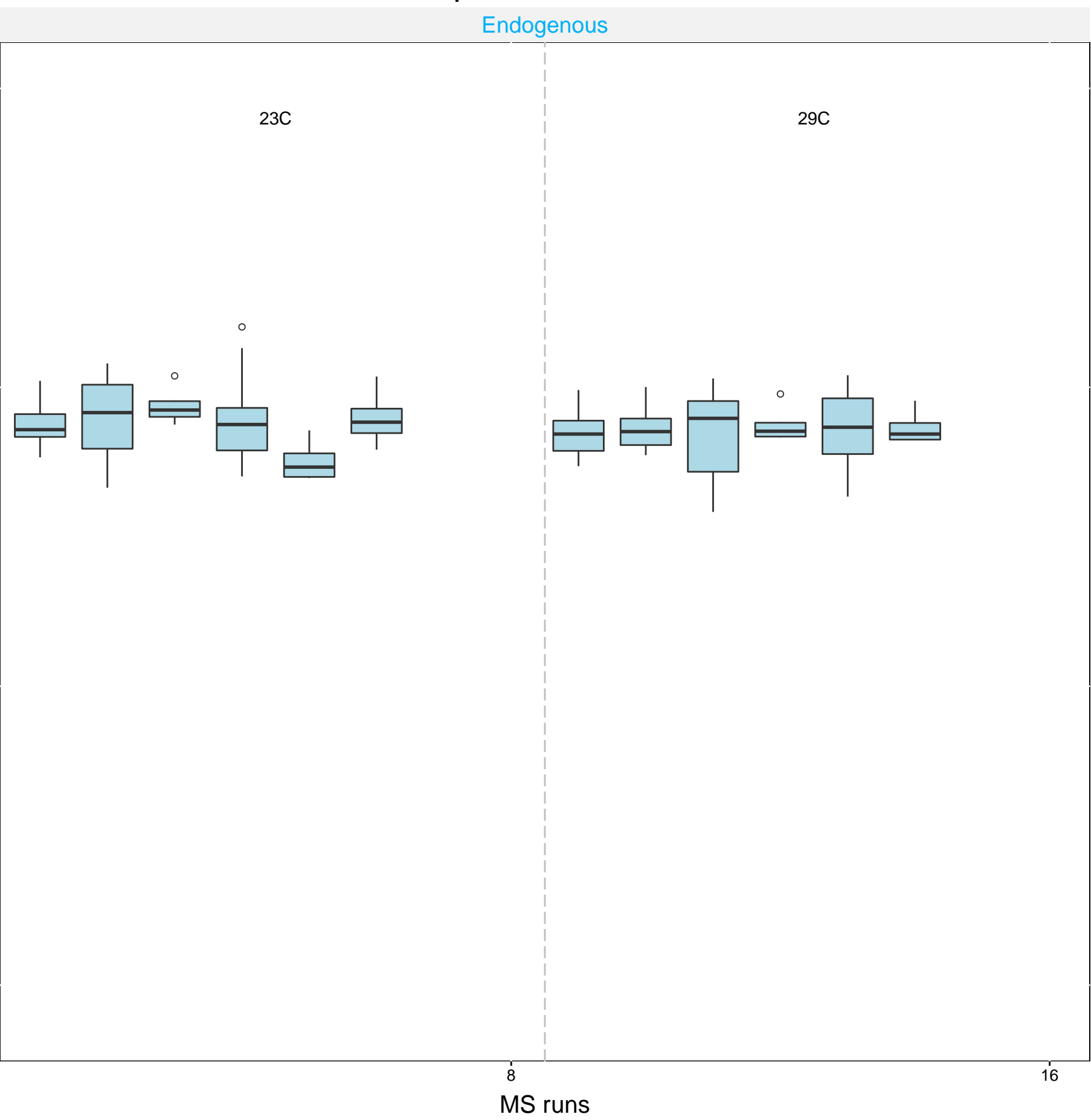
MS runs

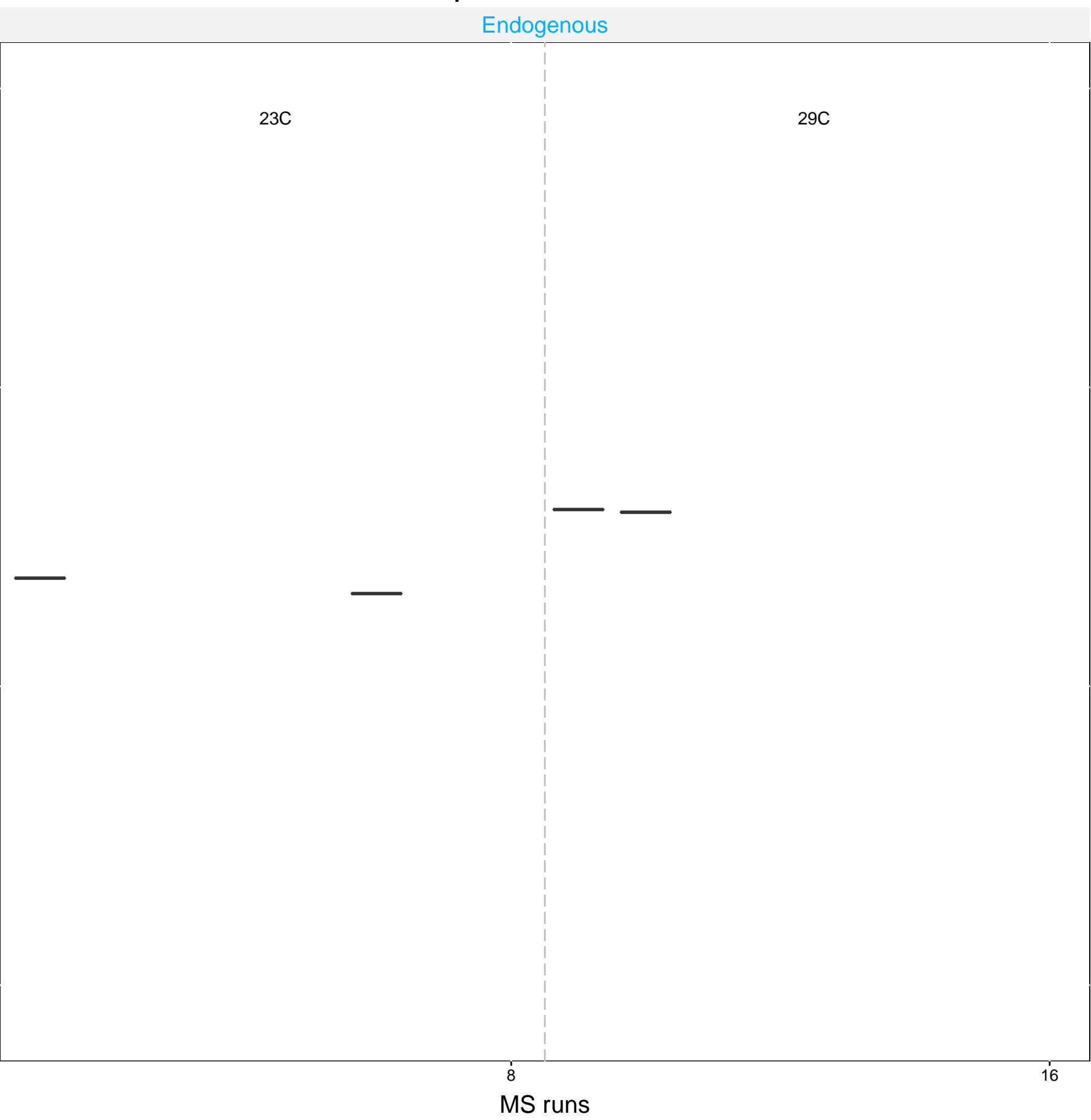


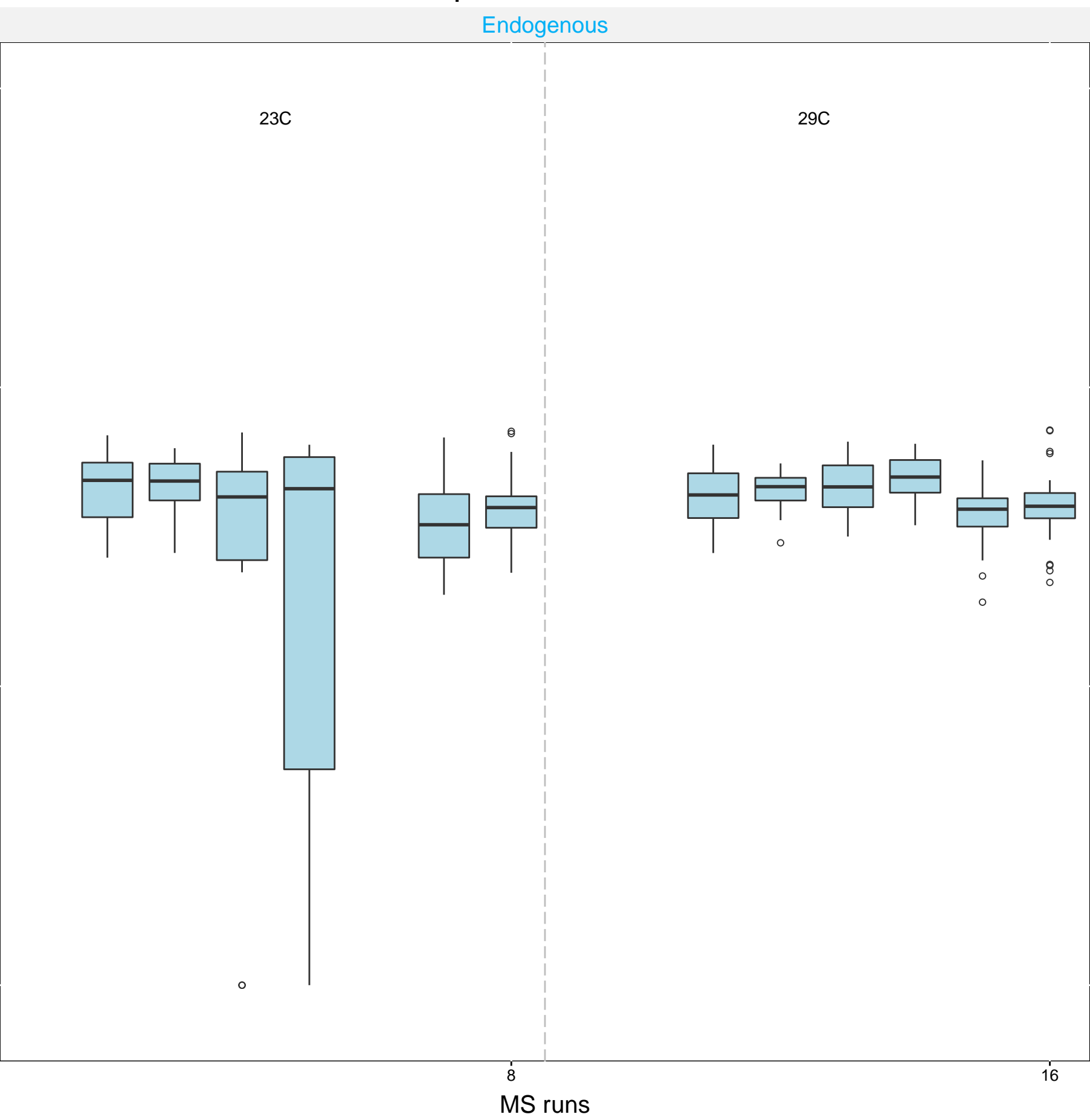


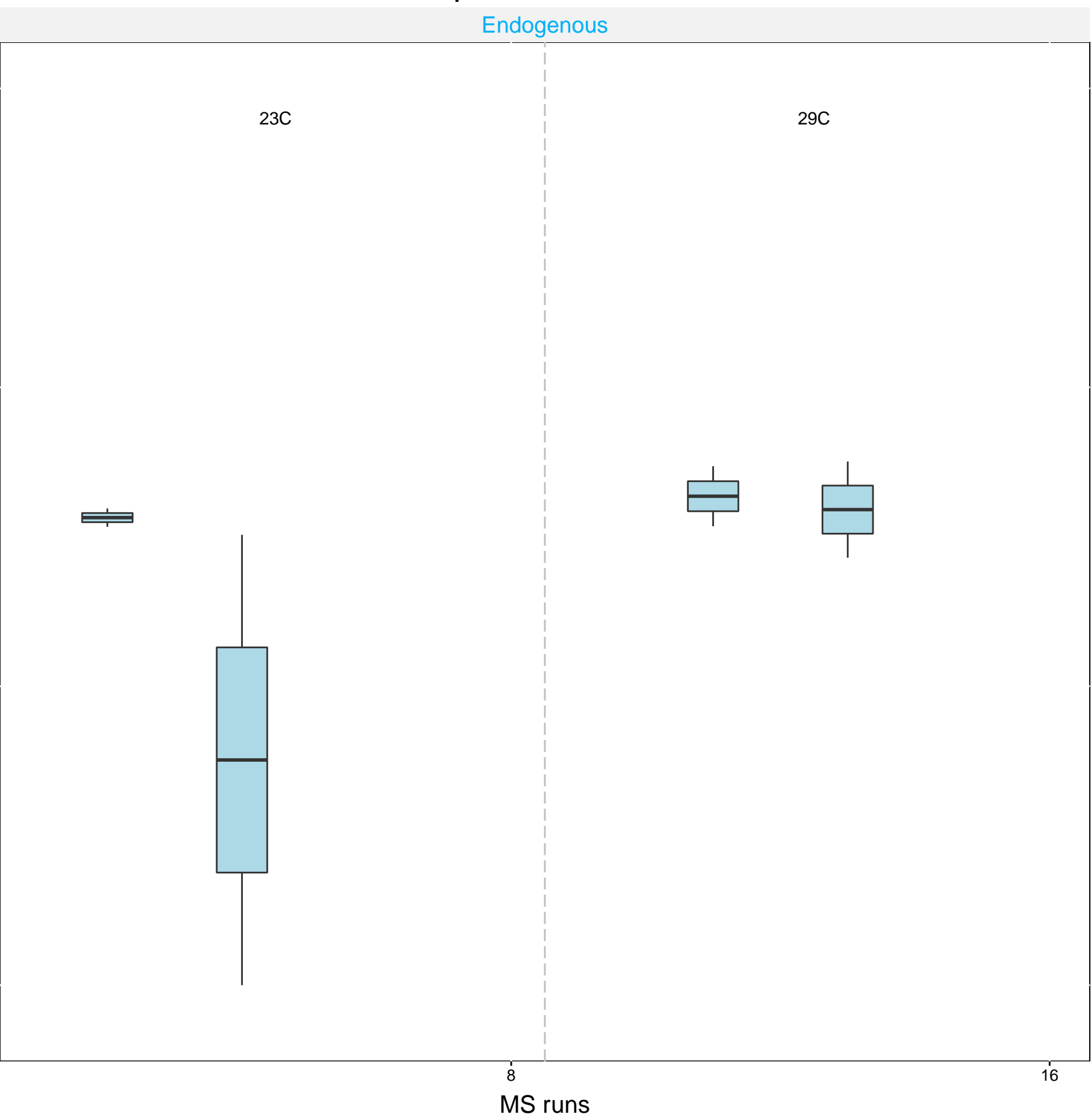
Endogenous











Endogenous

Log2-intensities

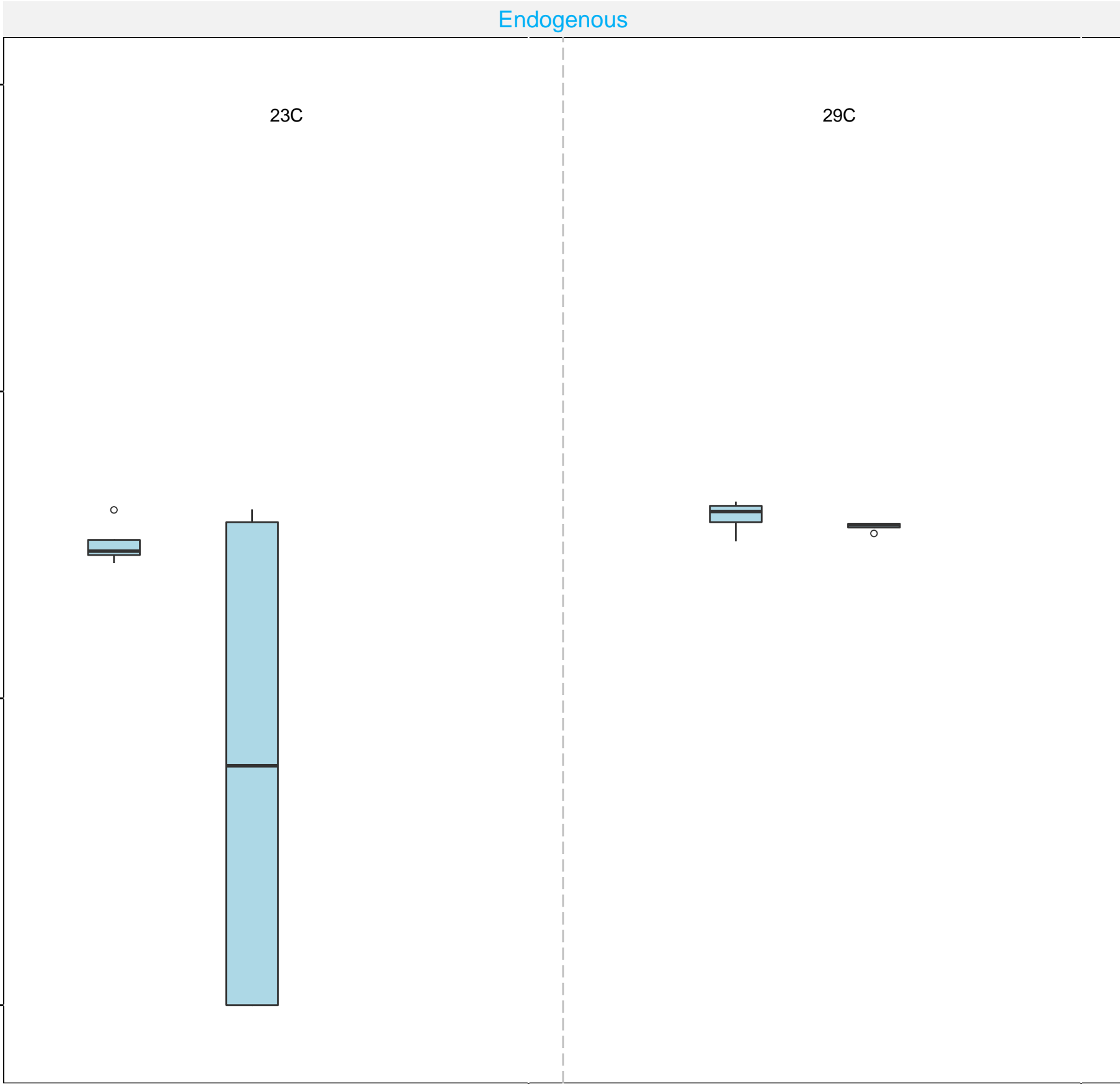
23C

29C

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MS runs



Endogenous

Log2-intensities

23C

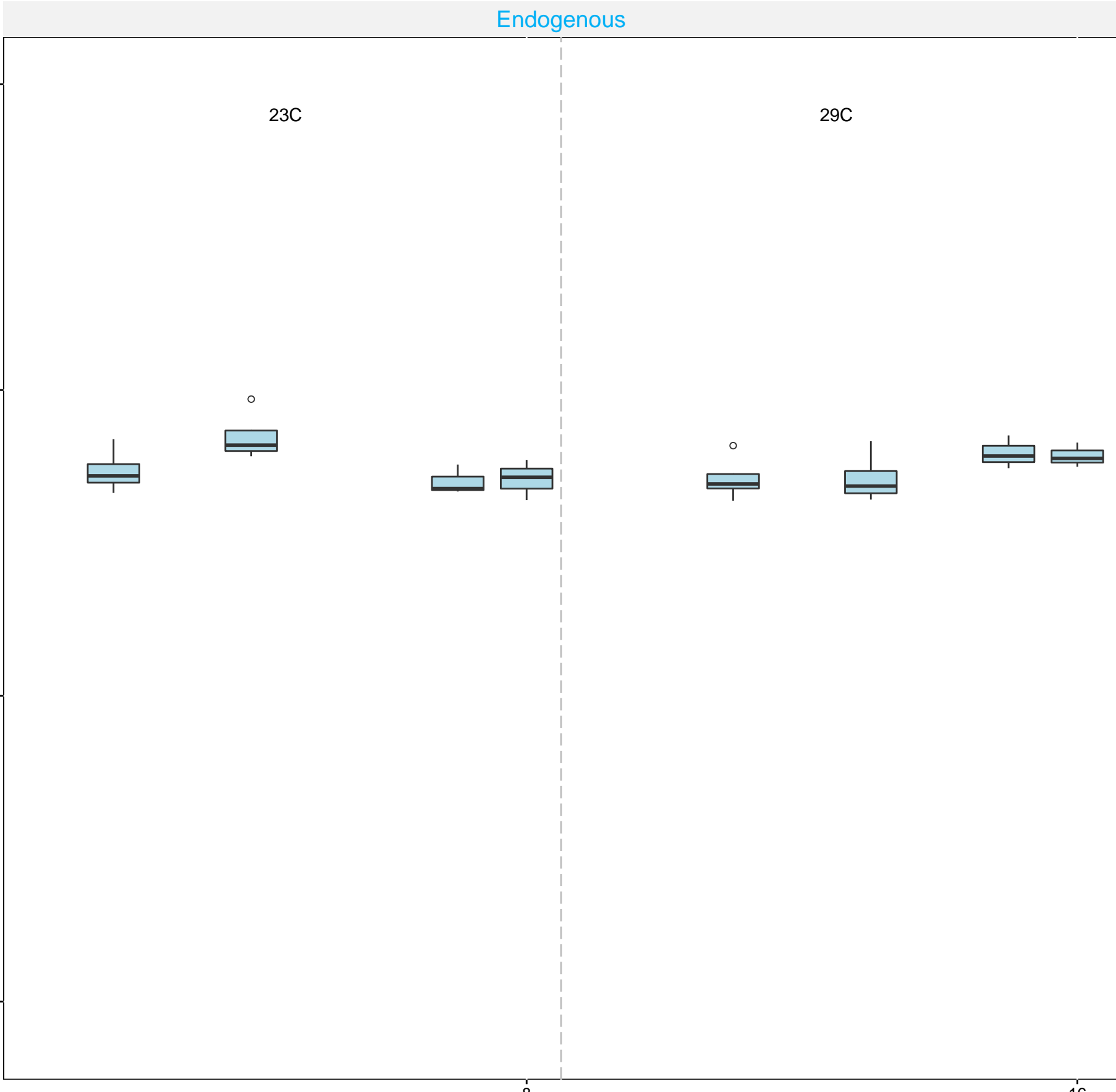
29C

MS runs

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10
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30



Endogenous

Log2-intensities

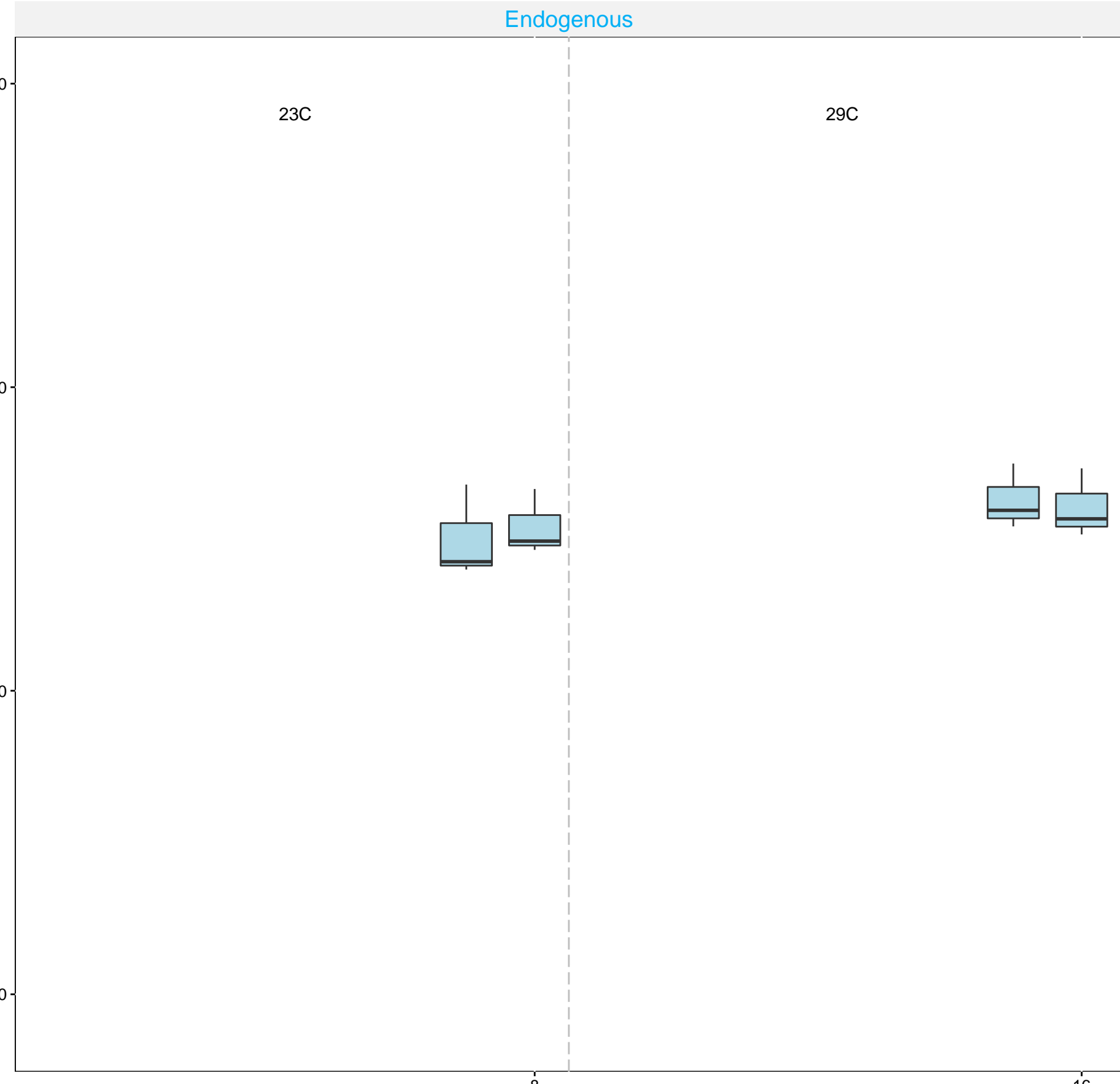
23C

29C

8

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MS runs



Endogenous

Log2-intensities

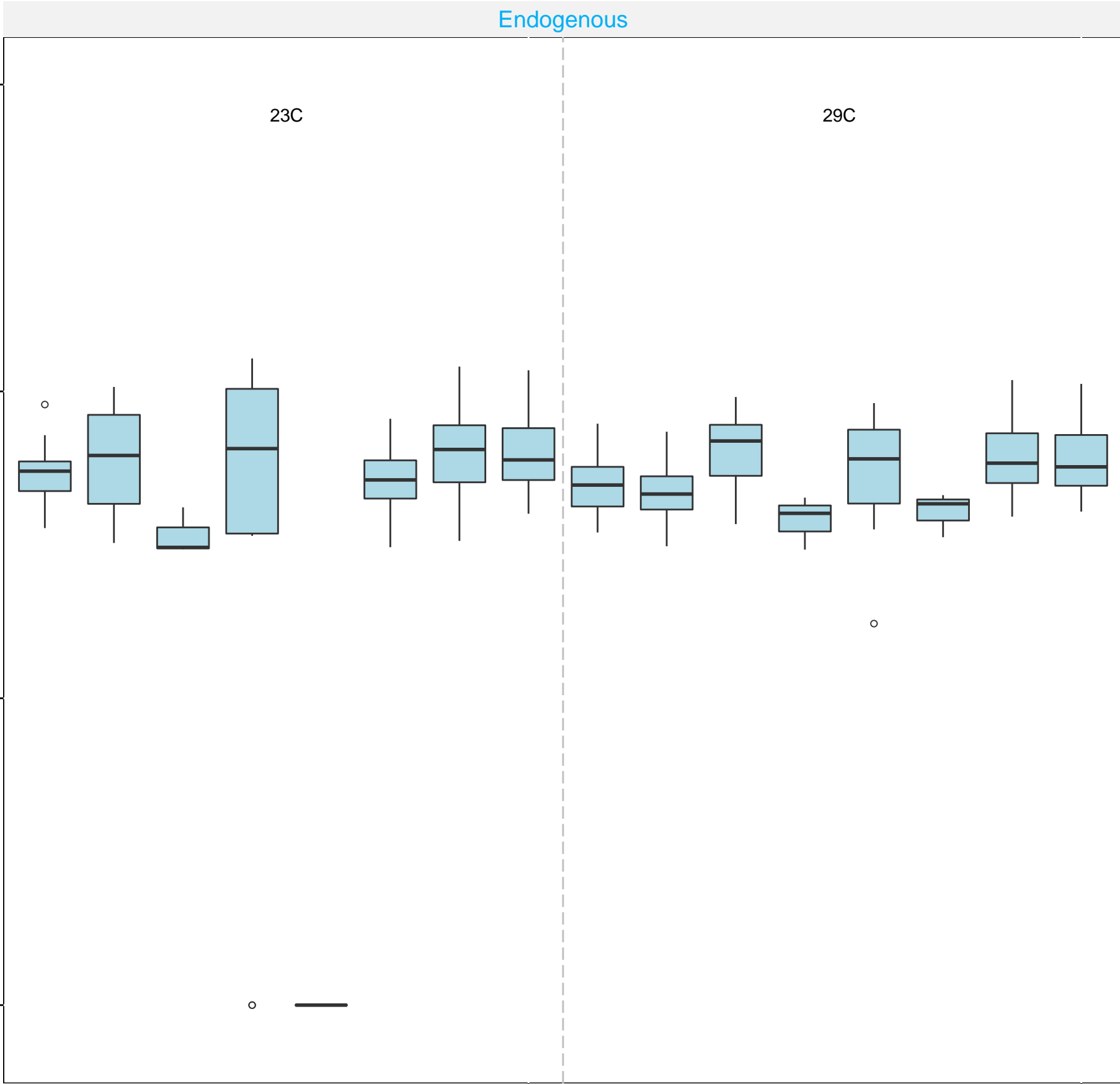
23C

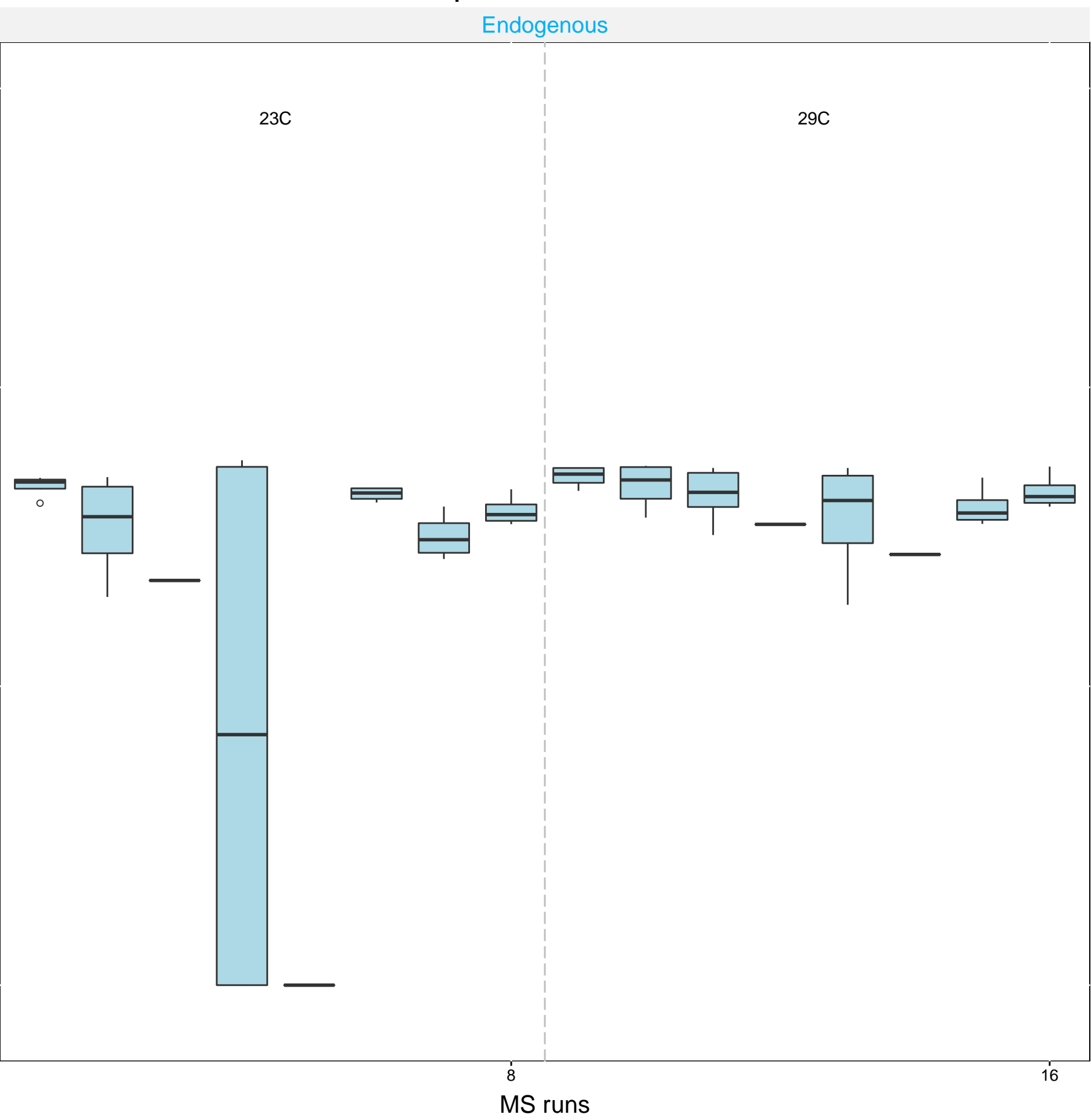
29C

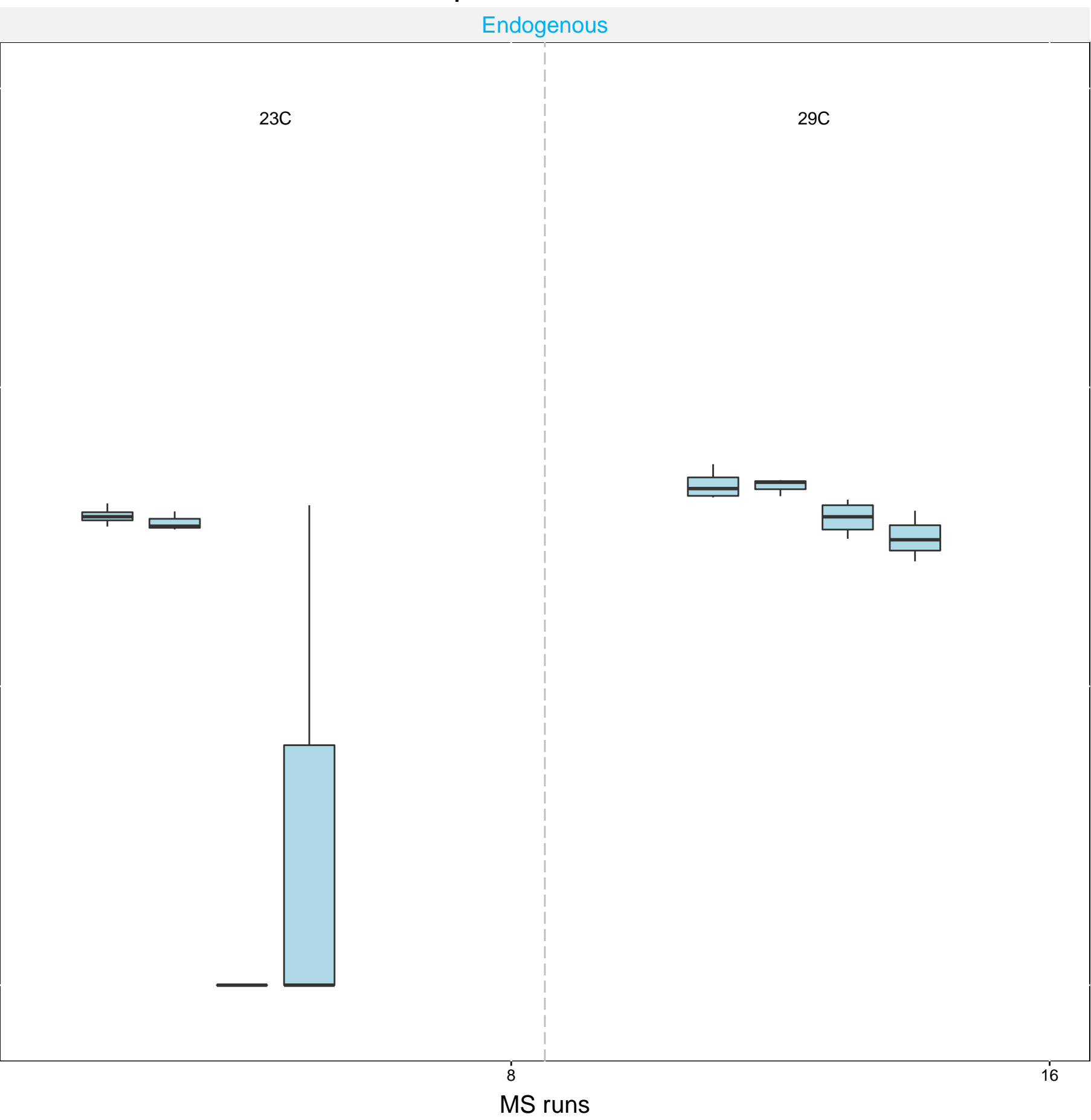
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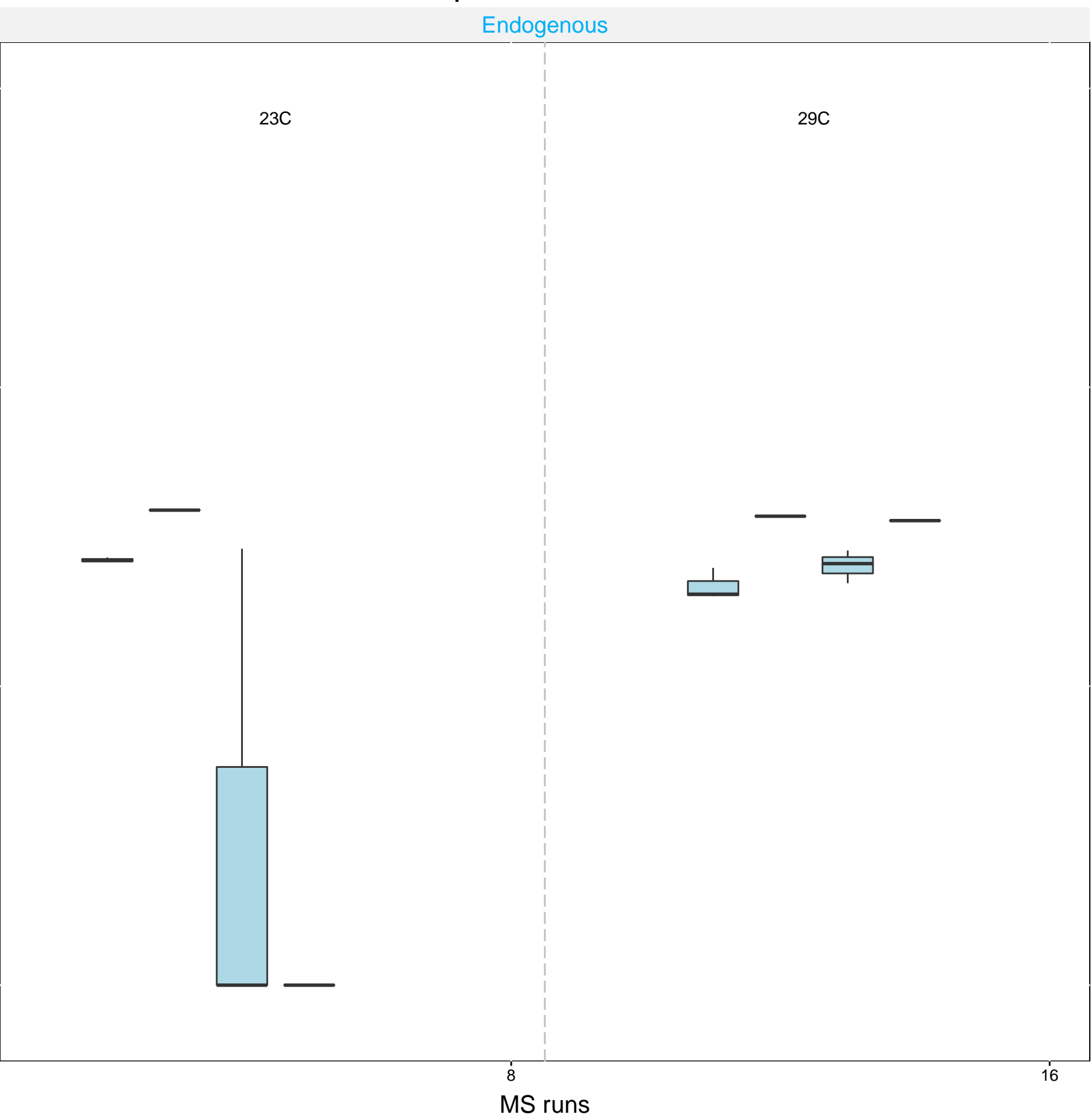
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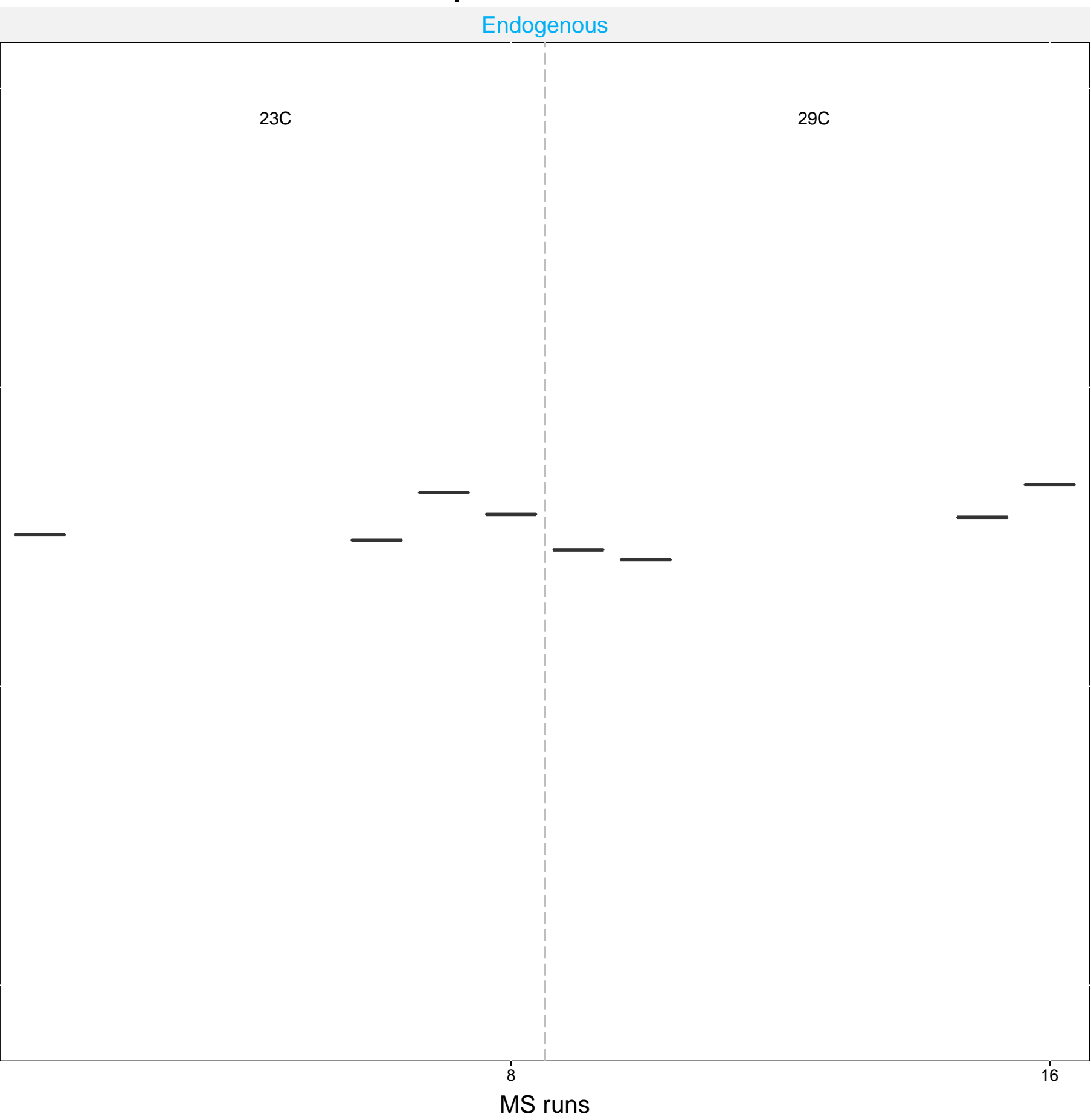
MS runs

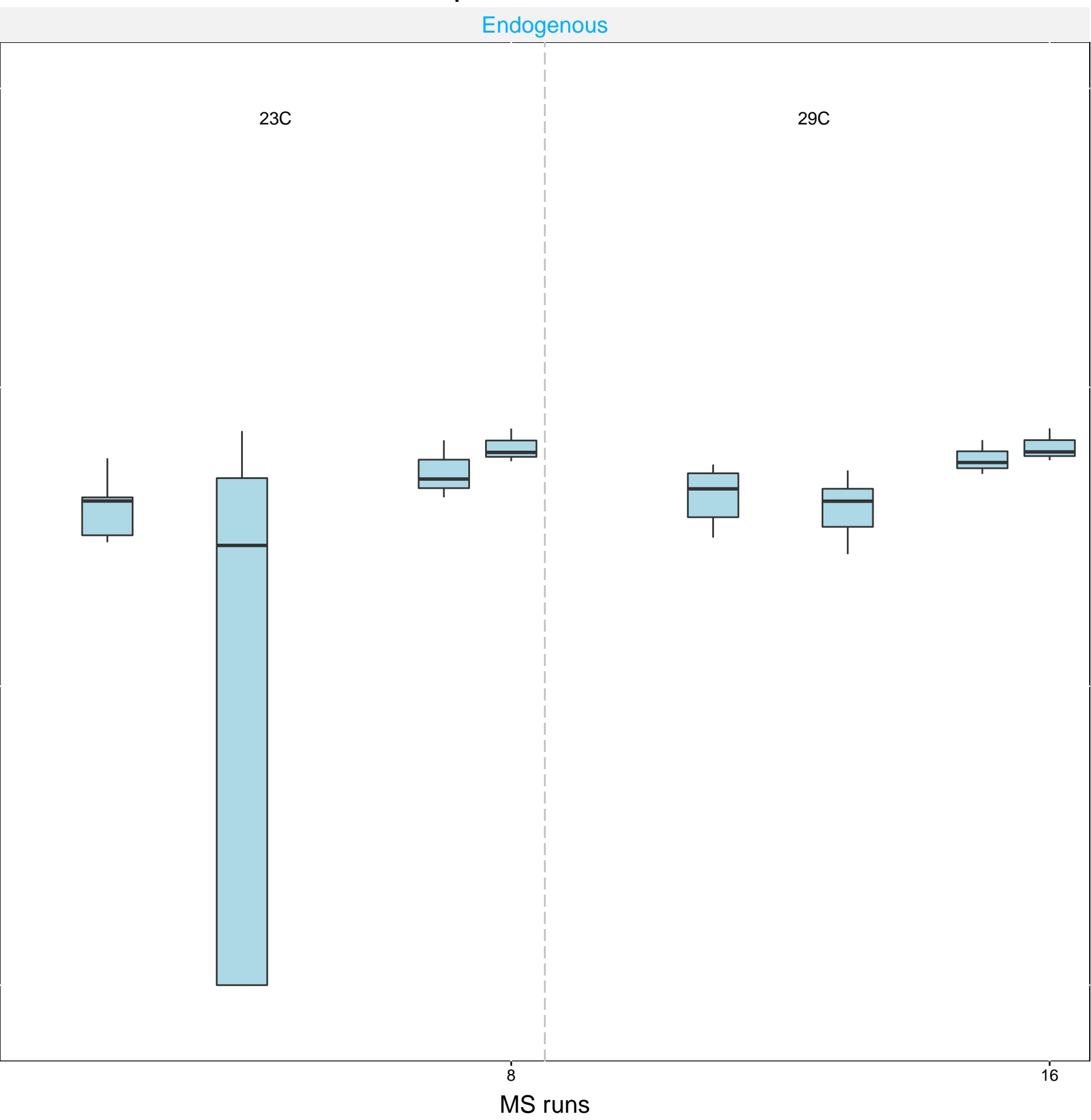












Endogenous

Log2-intensities

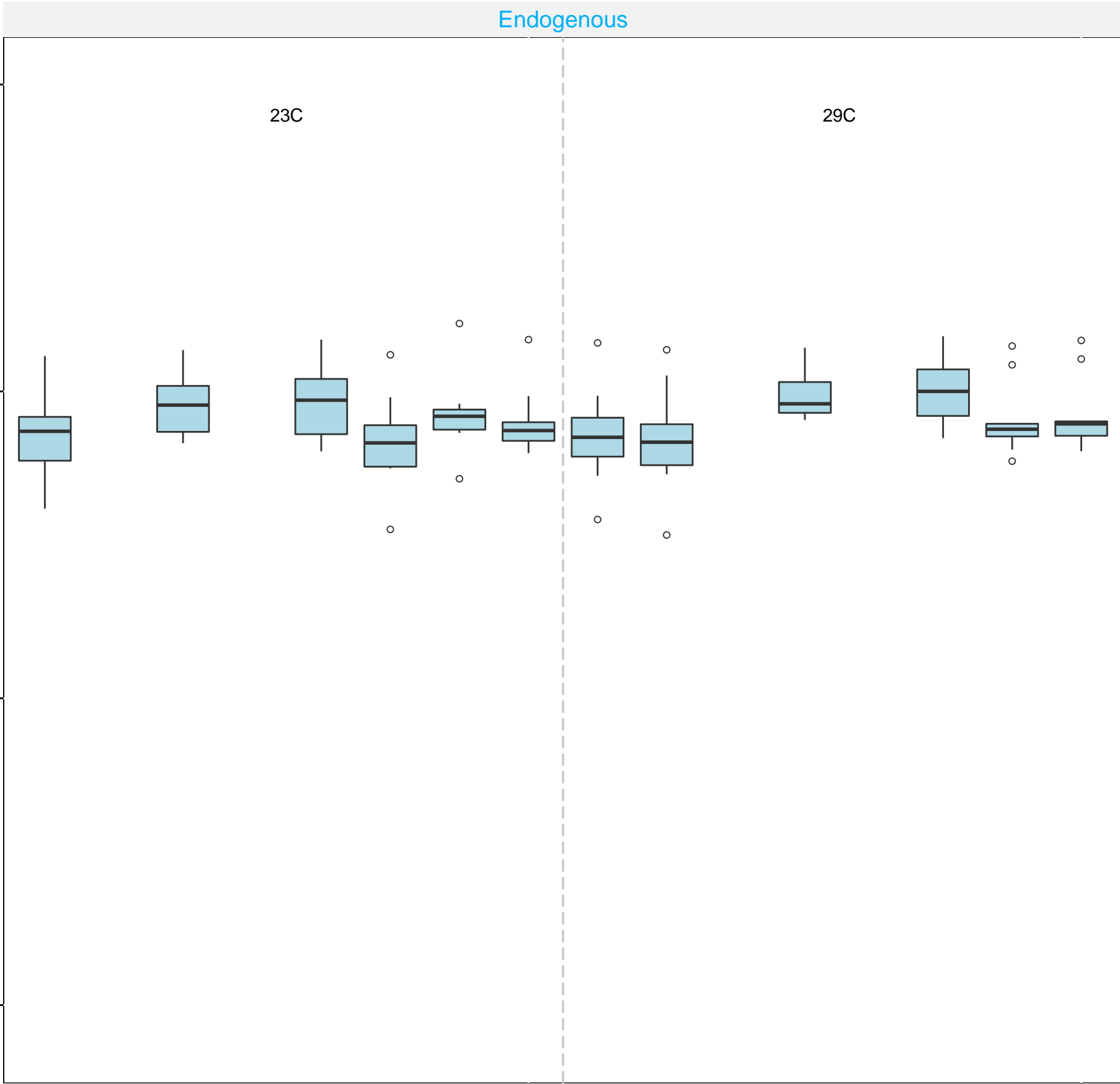
23C

29C

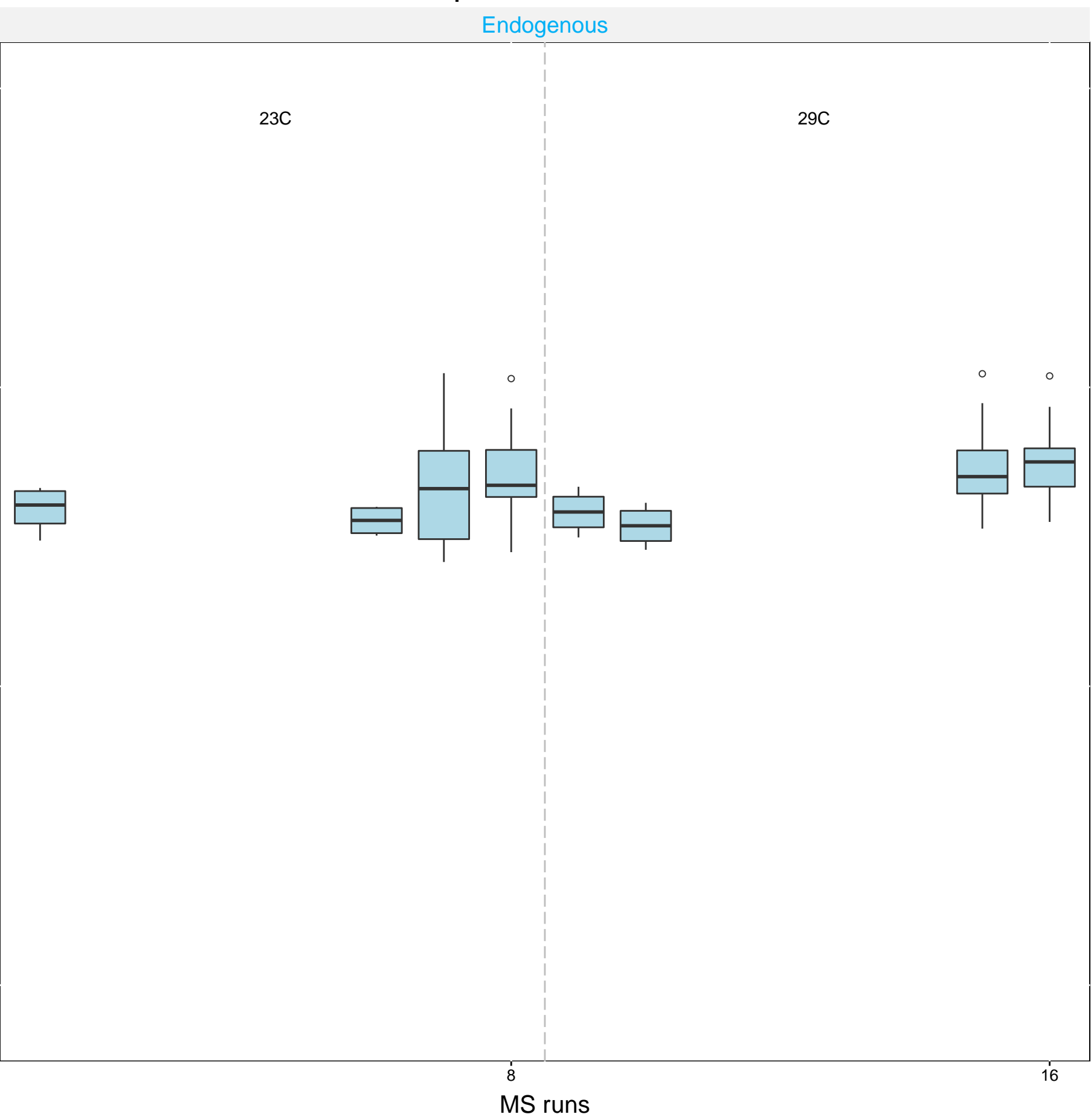
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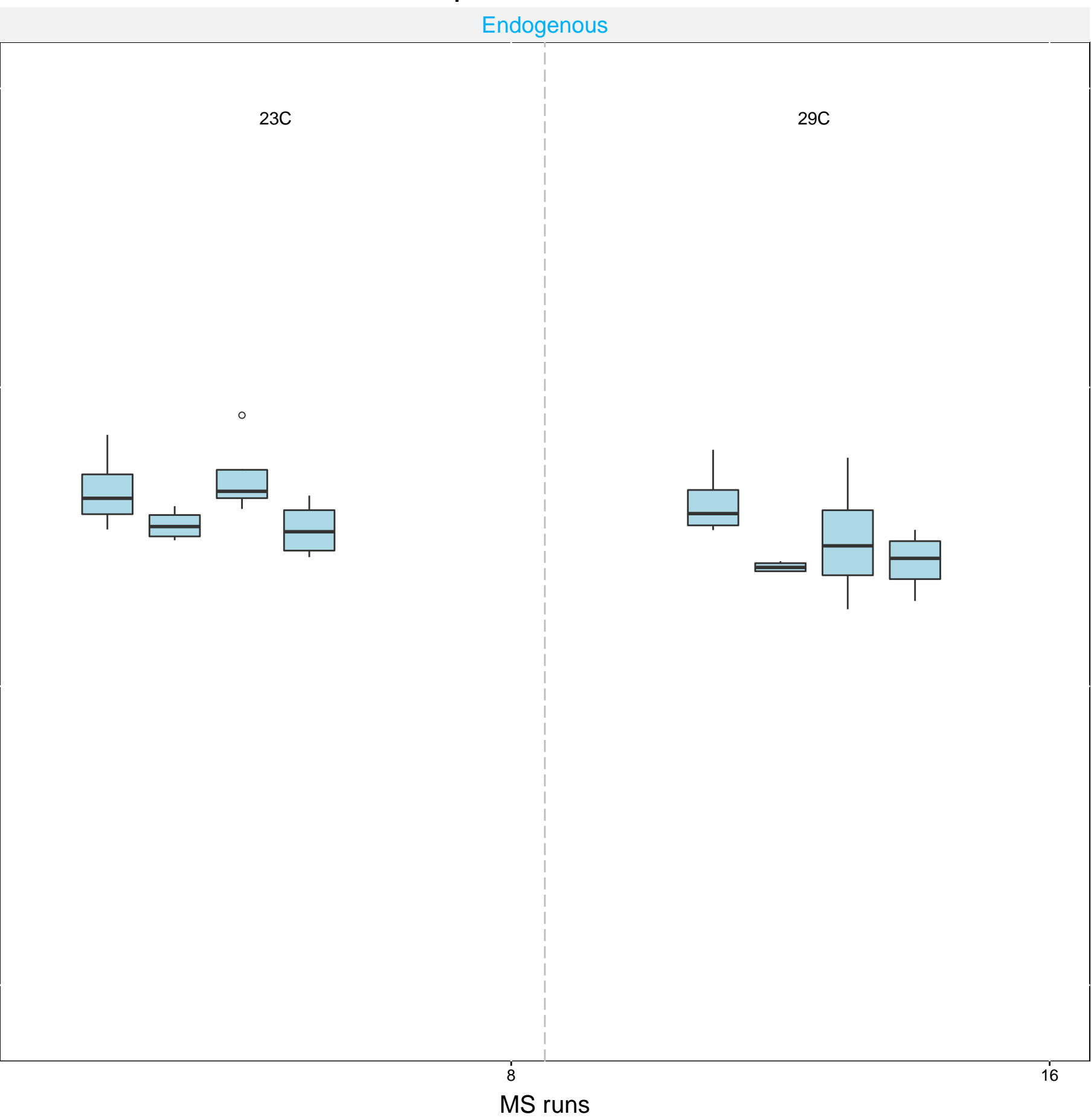
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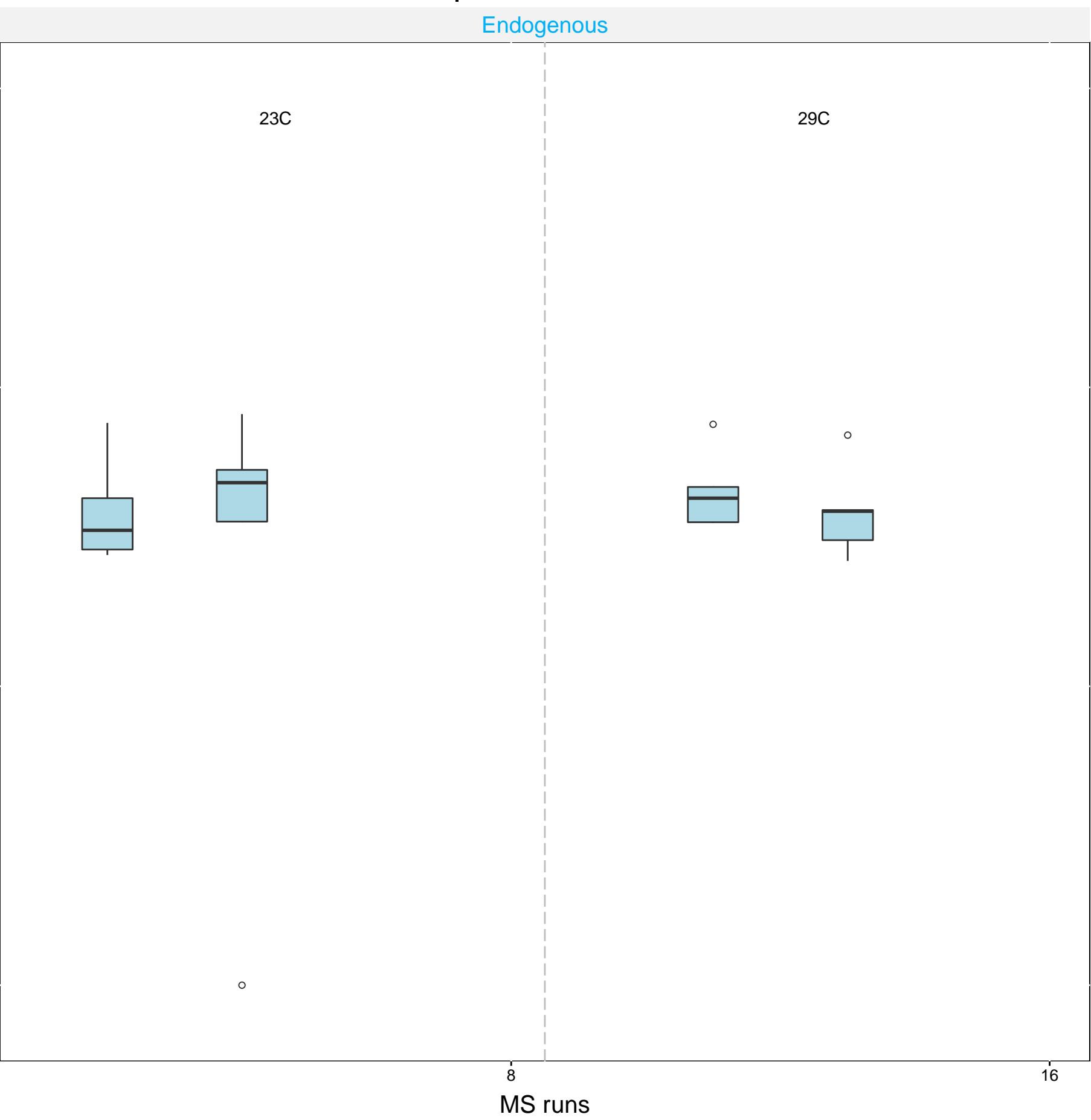
MS runs

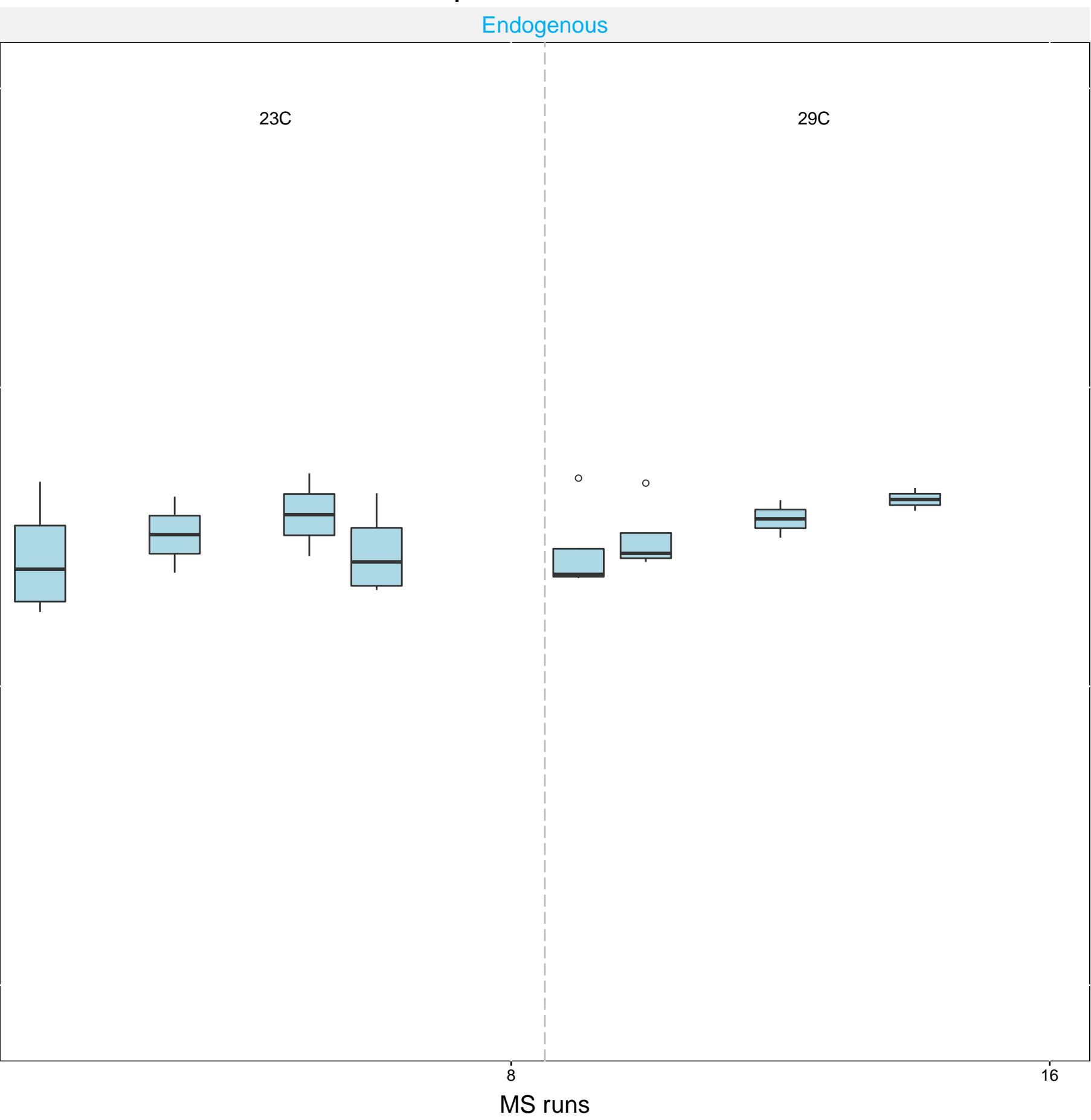


CHOYP_LOC100372150.1.1|m.7059

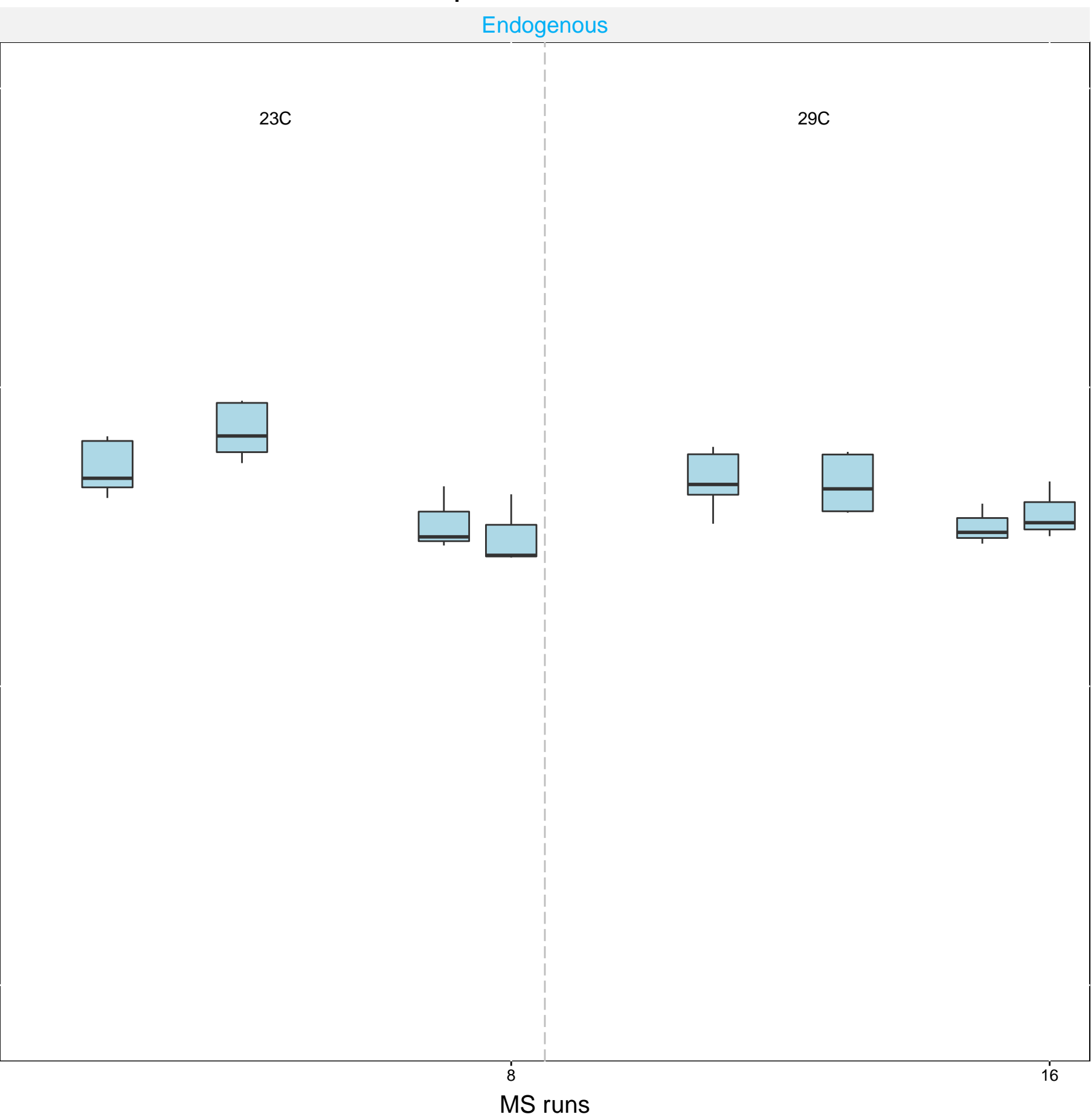








CHOYP_LOC100372241.1.1|m.9935



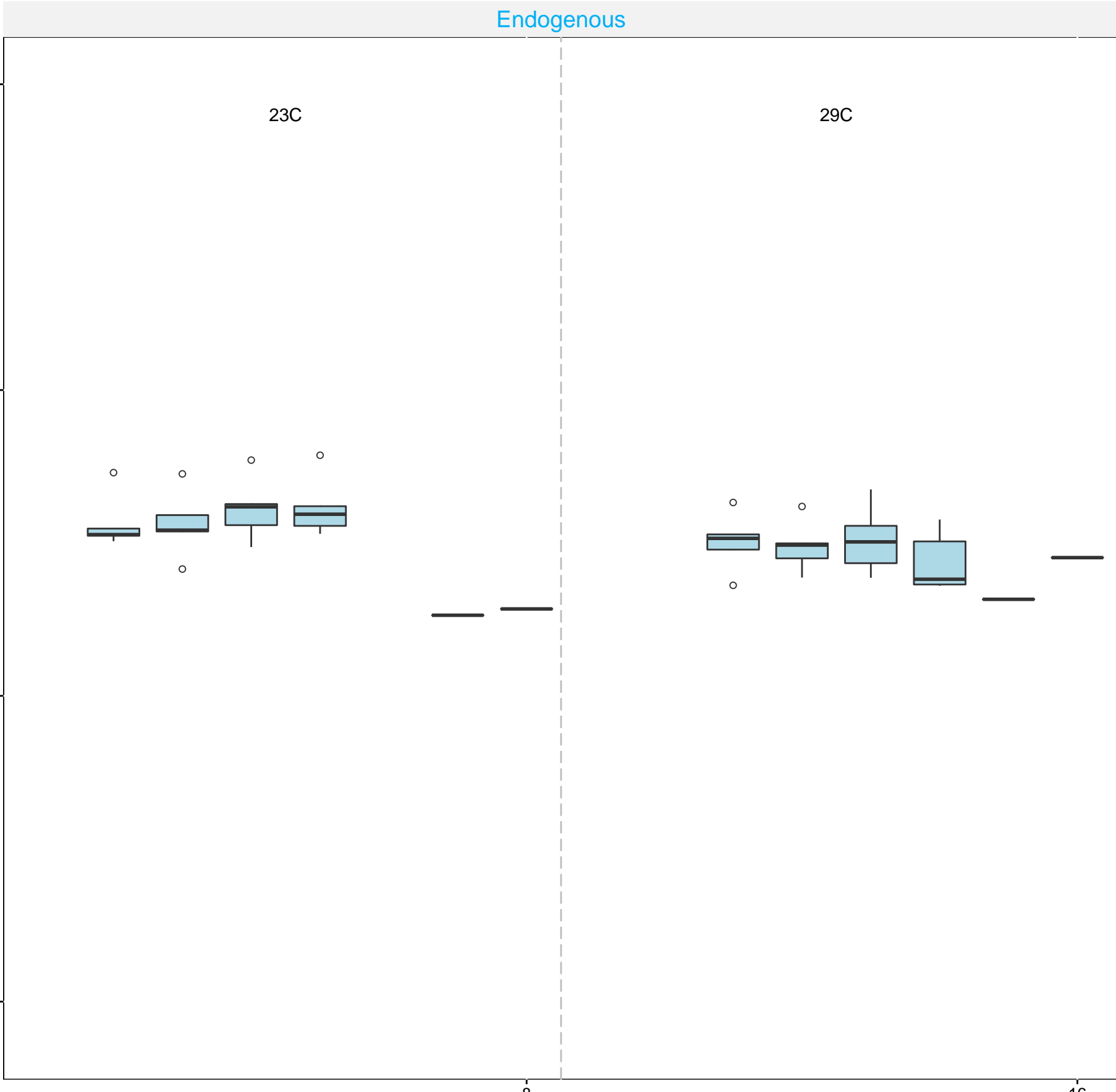
Endogenous

Log2-intensities

23C

29C

MS runs



Endogenous

Log2-intensities

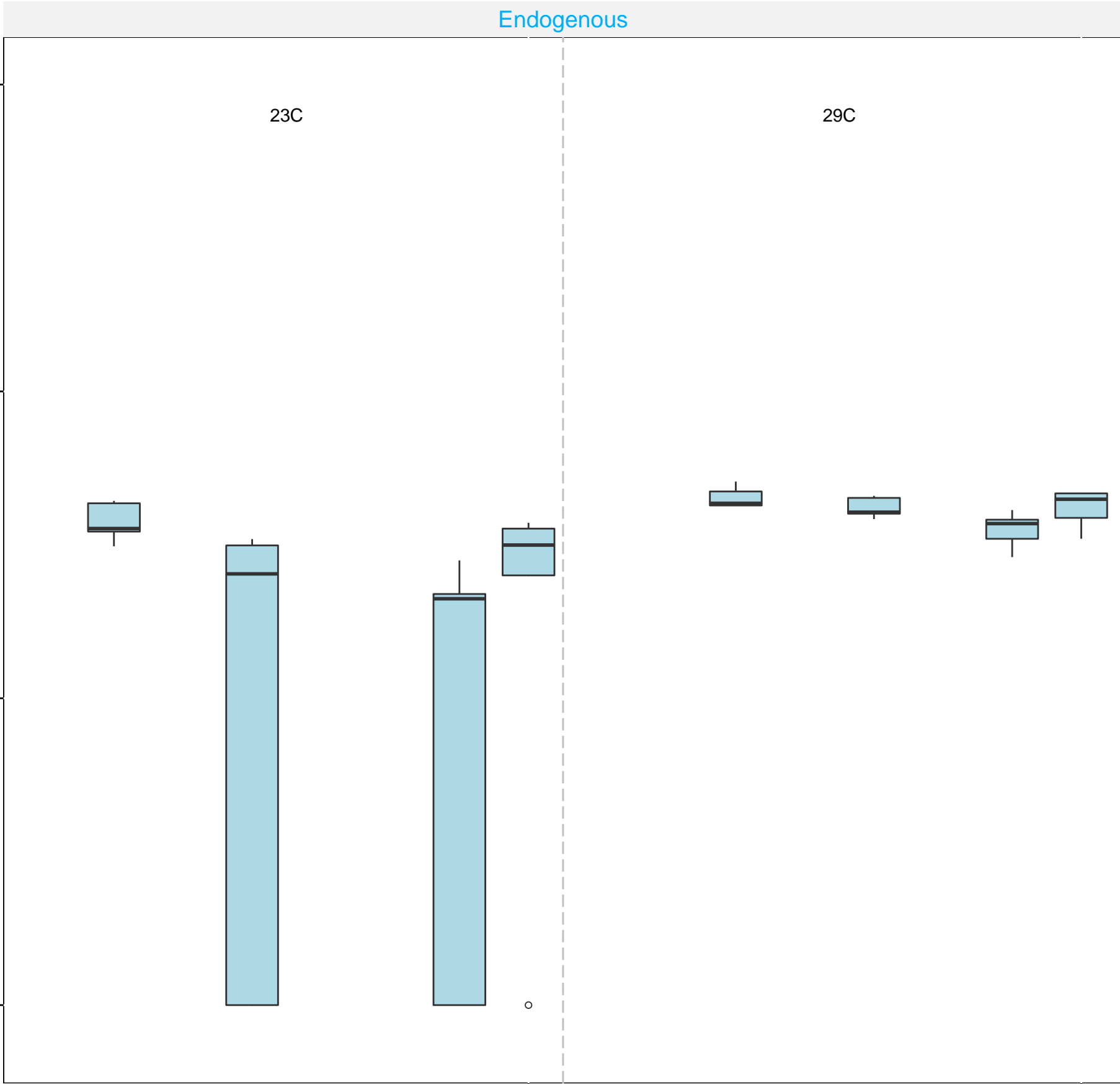
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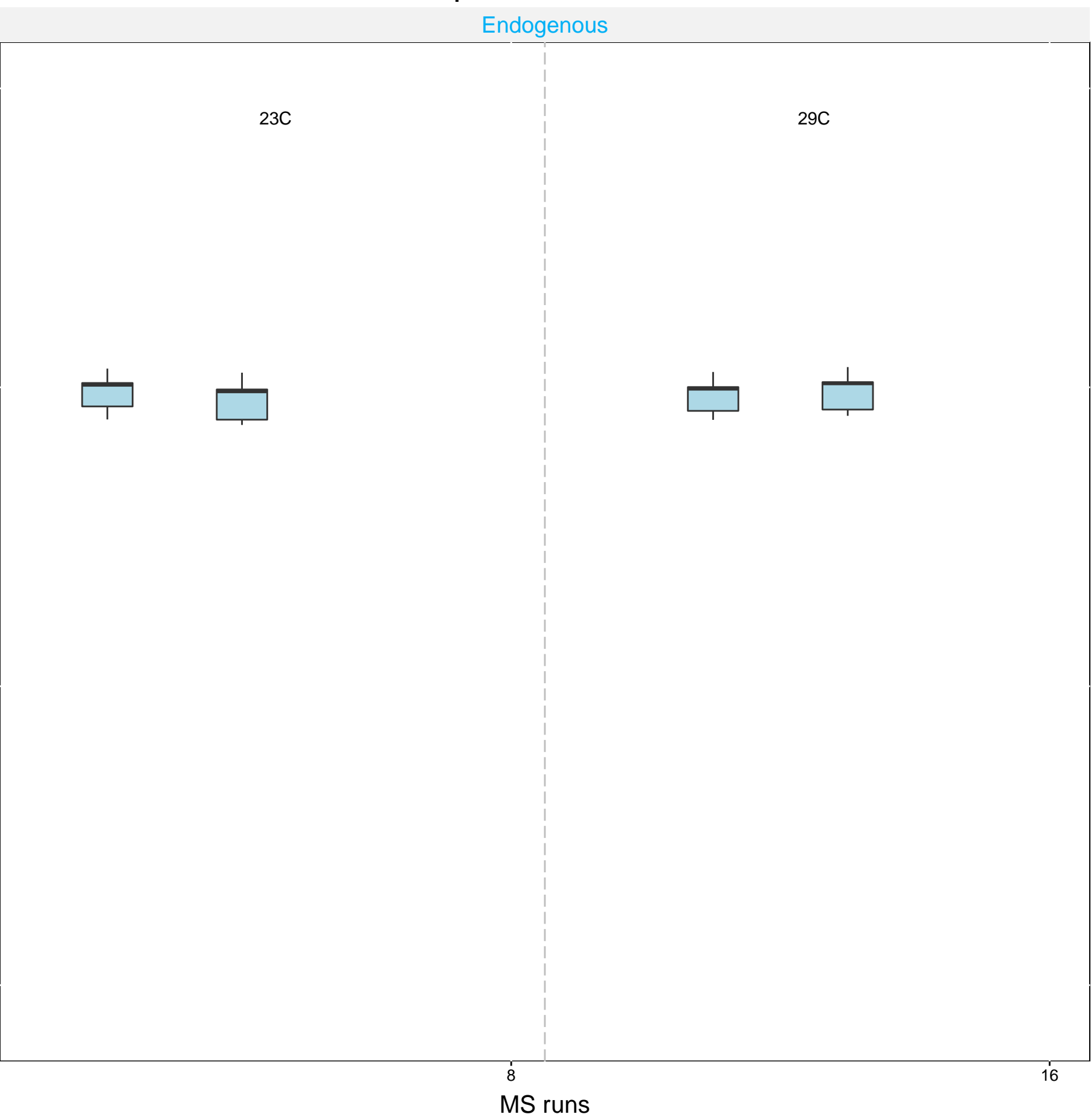
29C

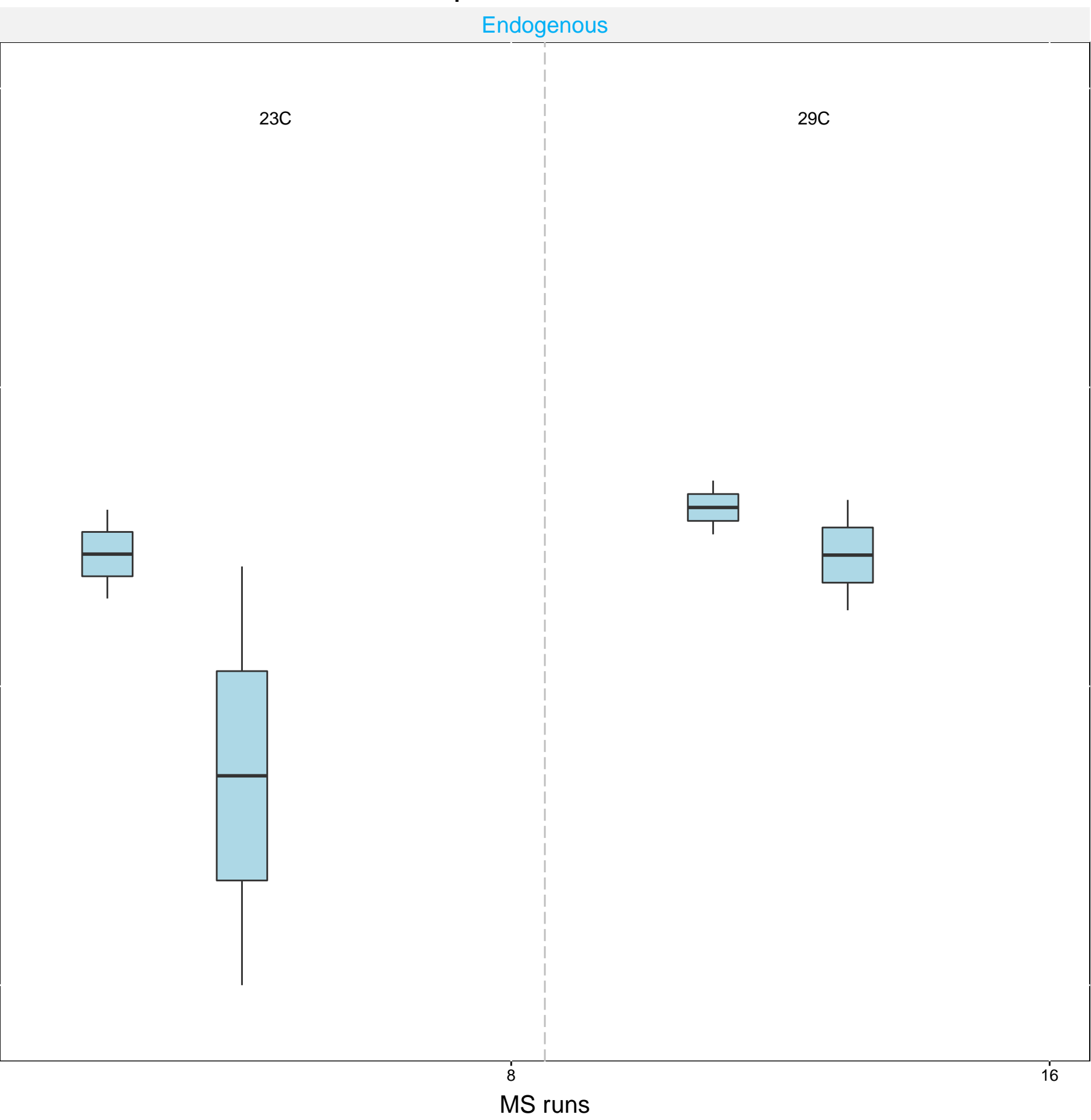
8

16

MS runs







Endogenous

Log2-intensities

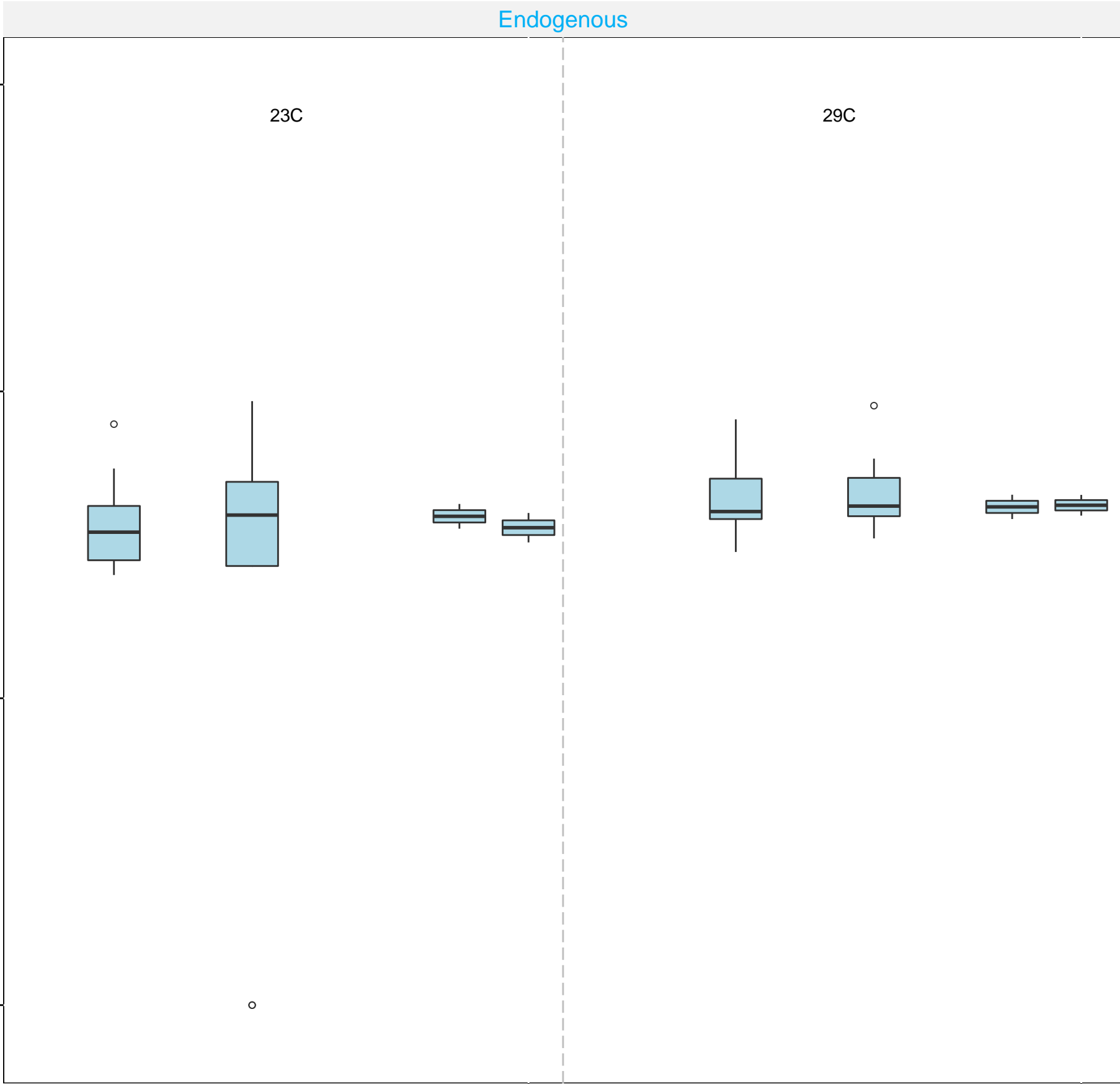
23C

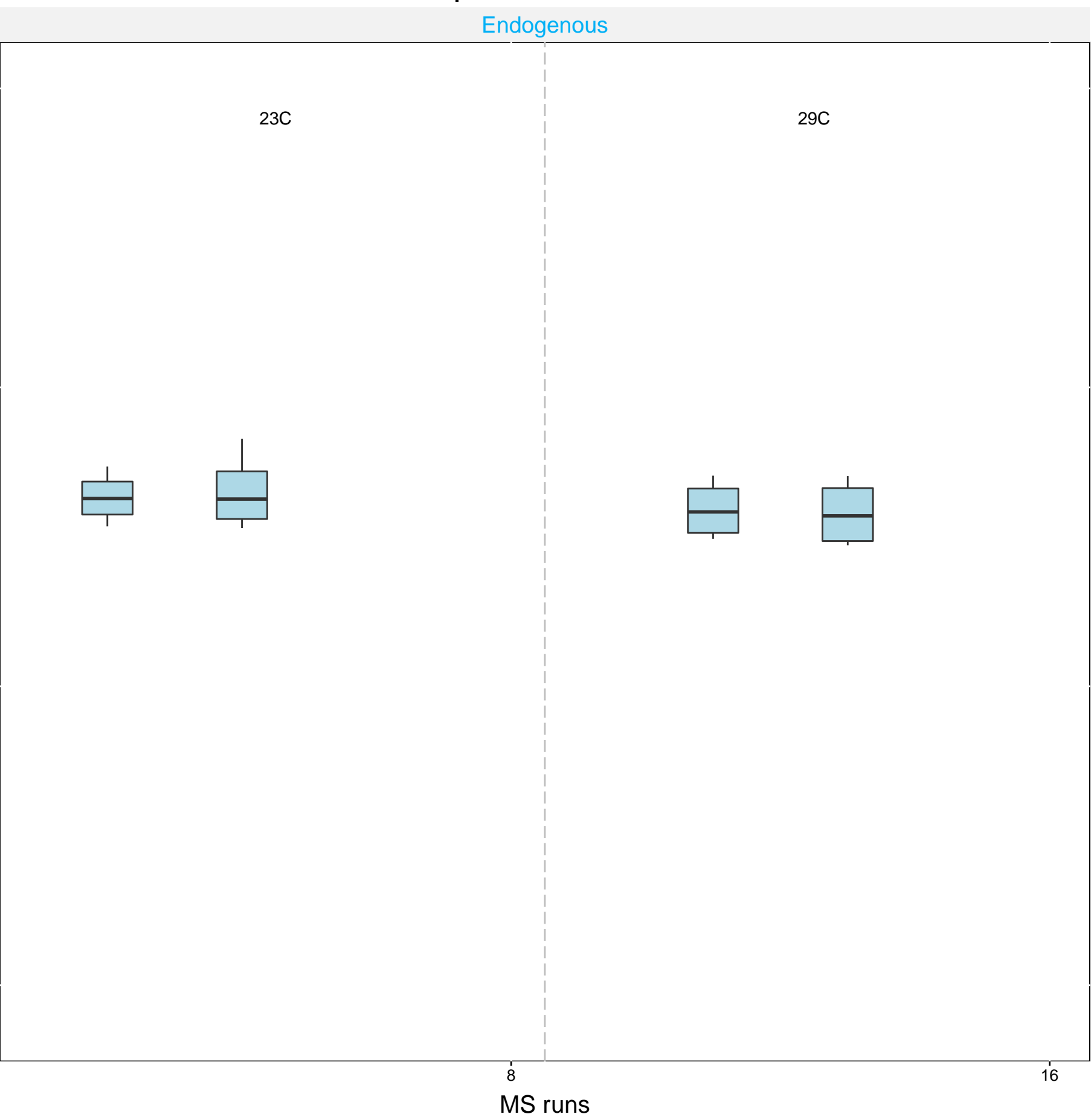
29C

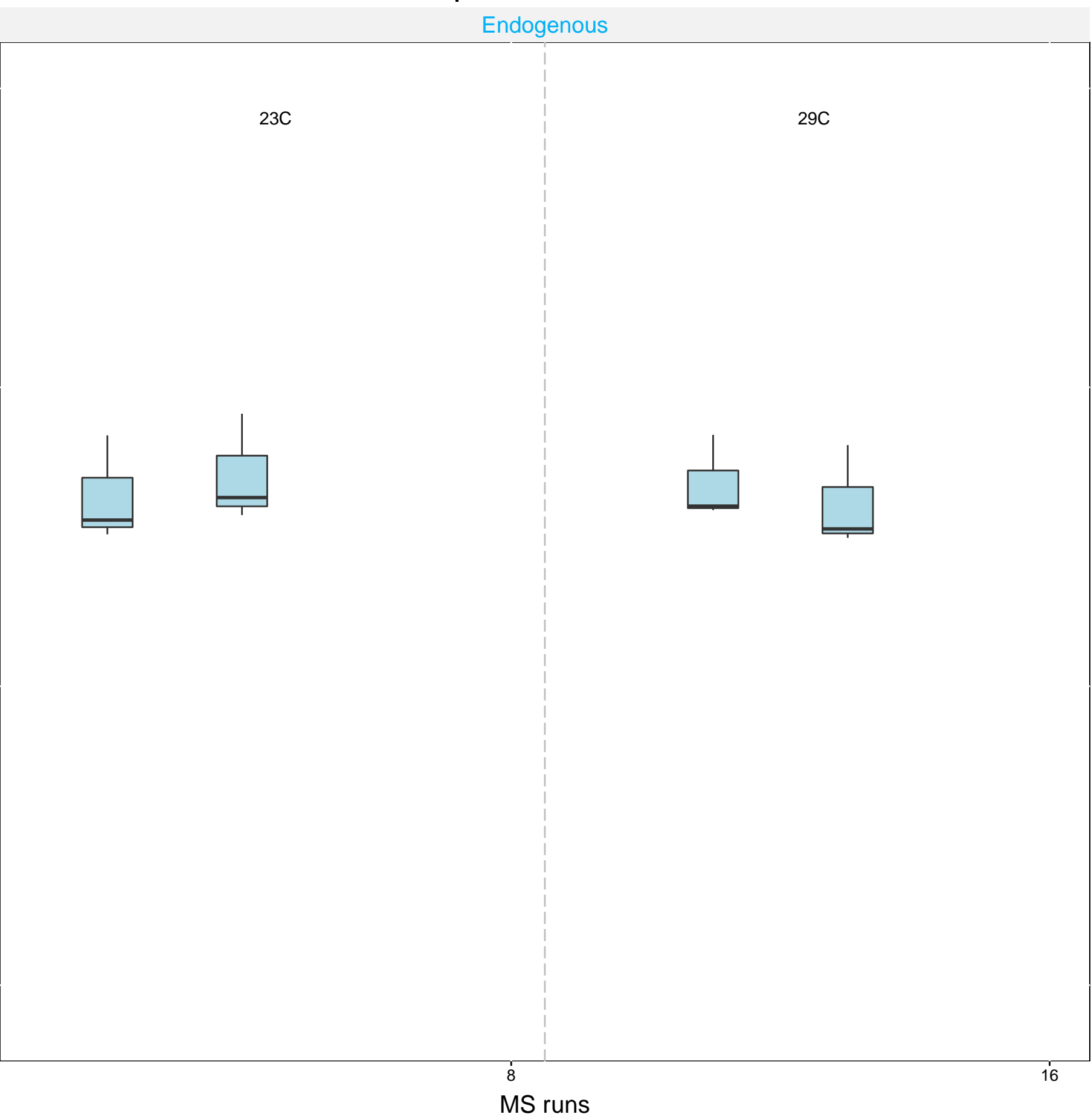
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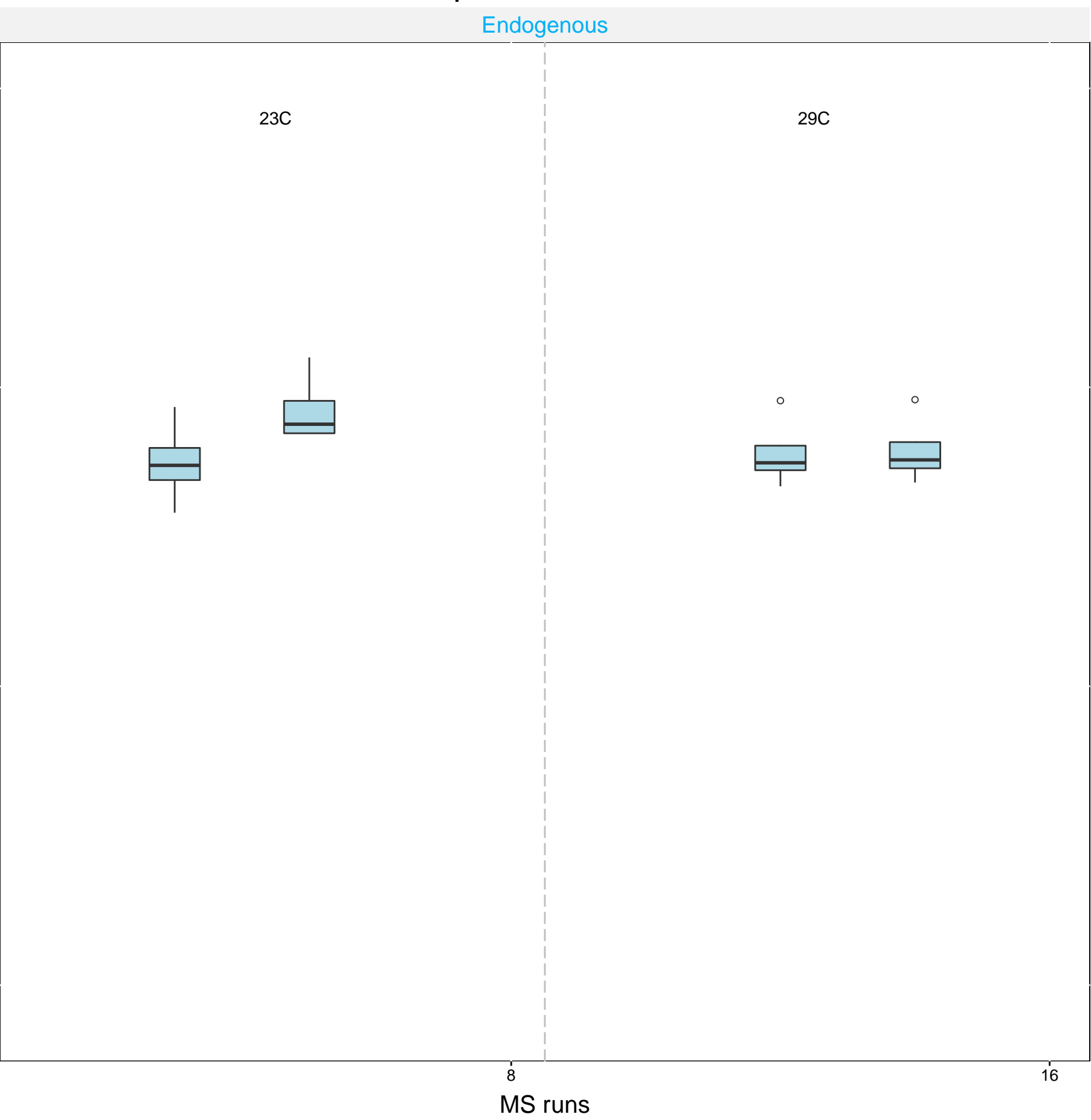
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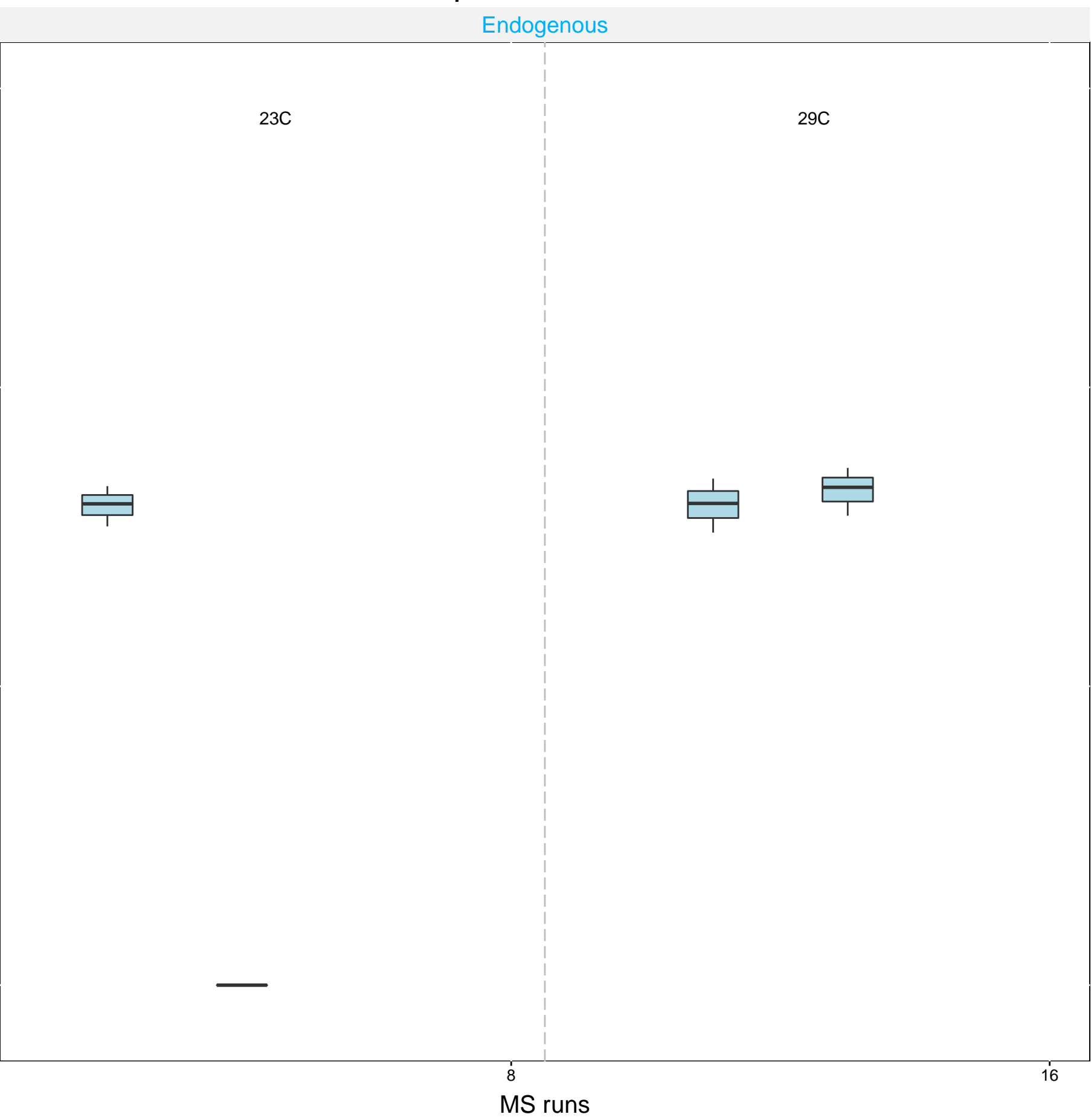
MS runs

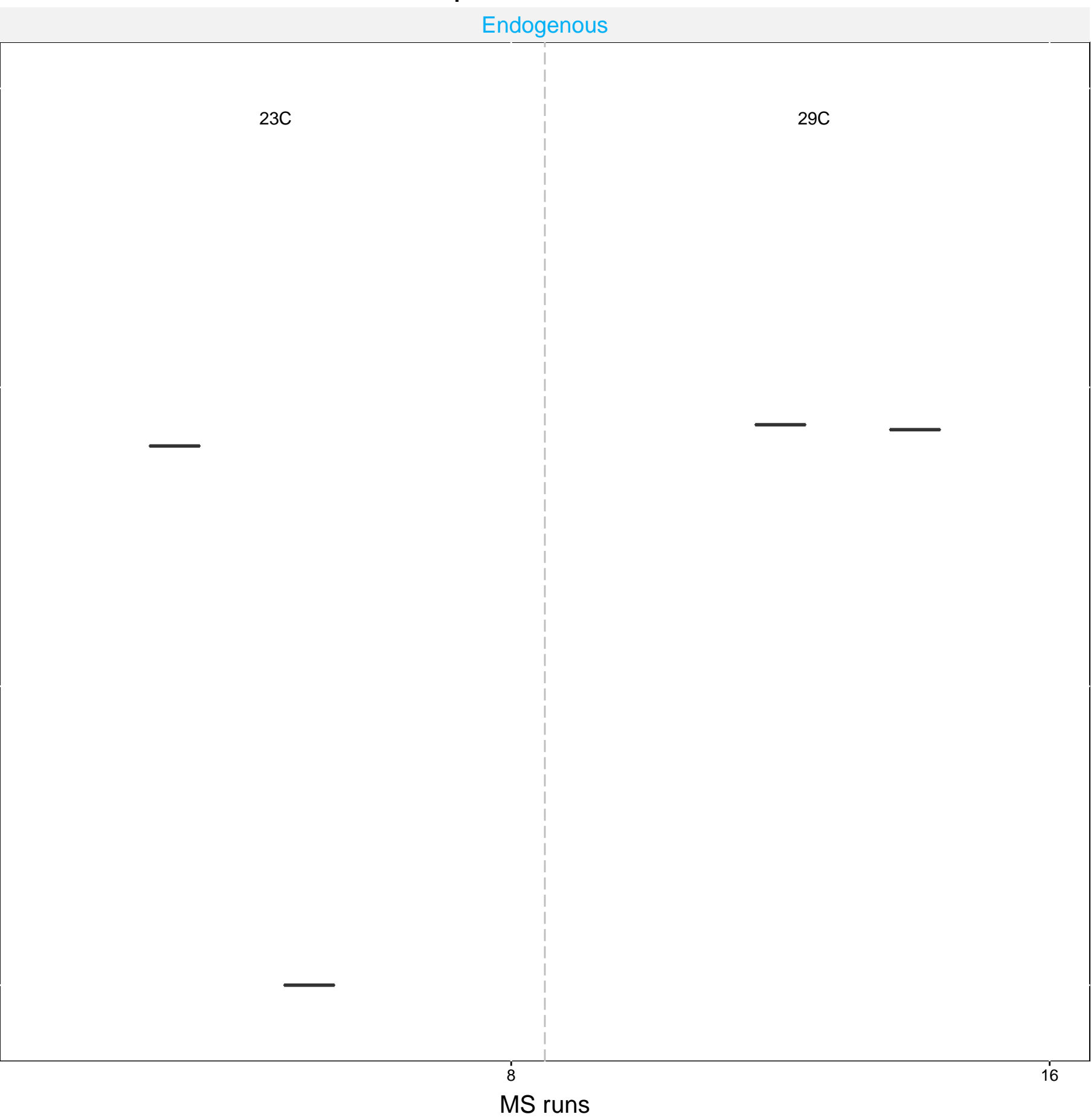


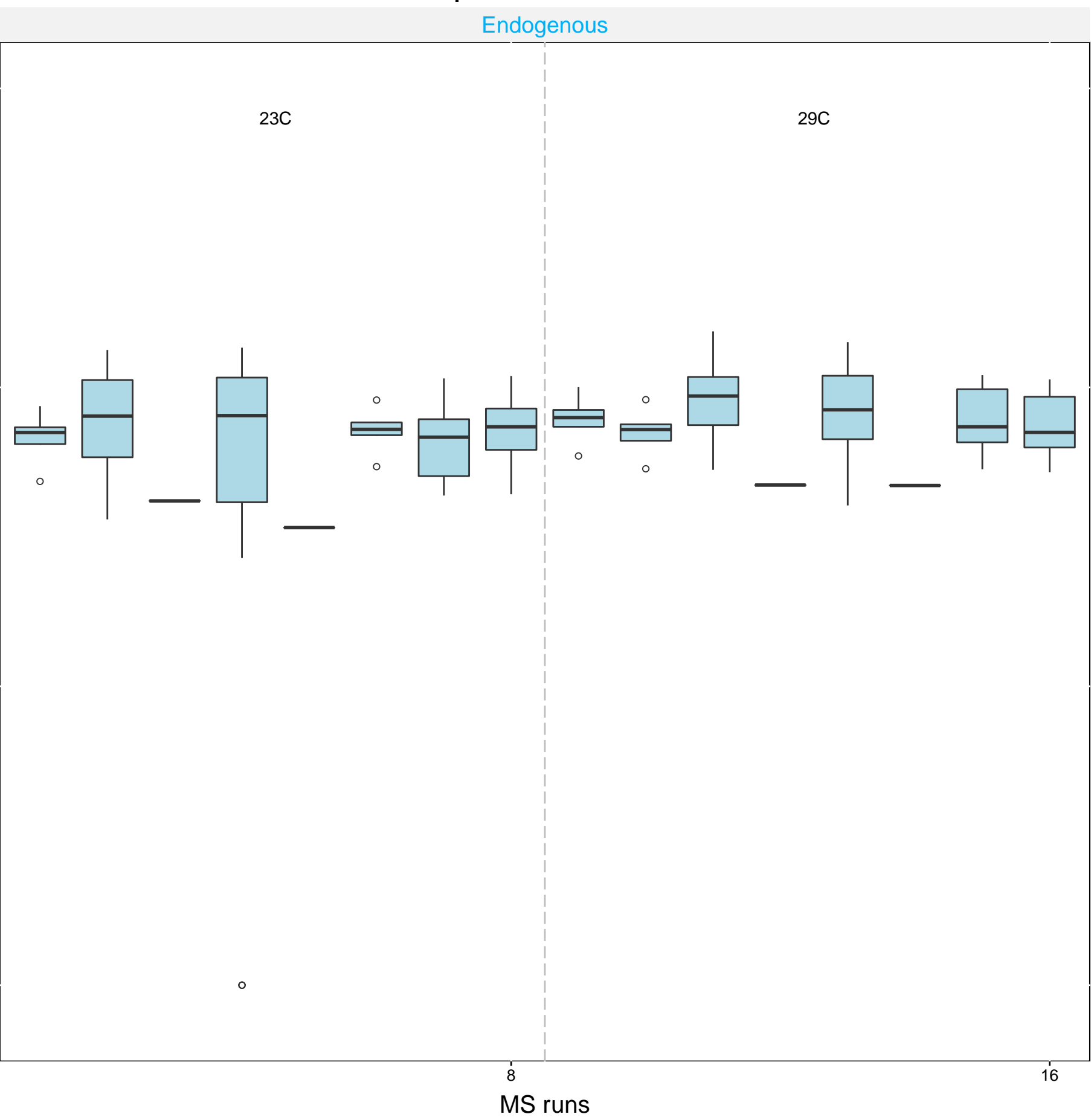


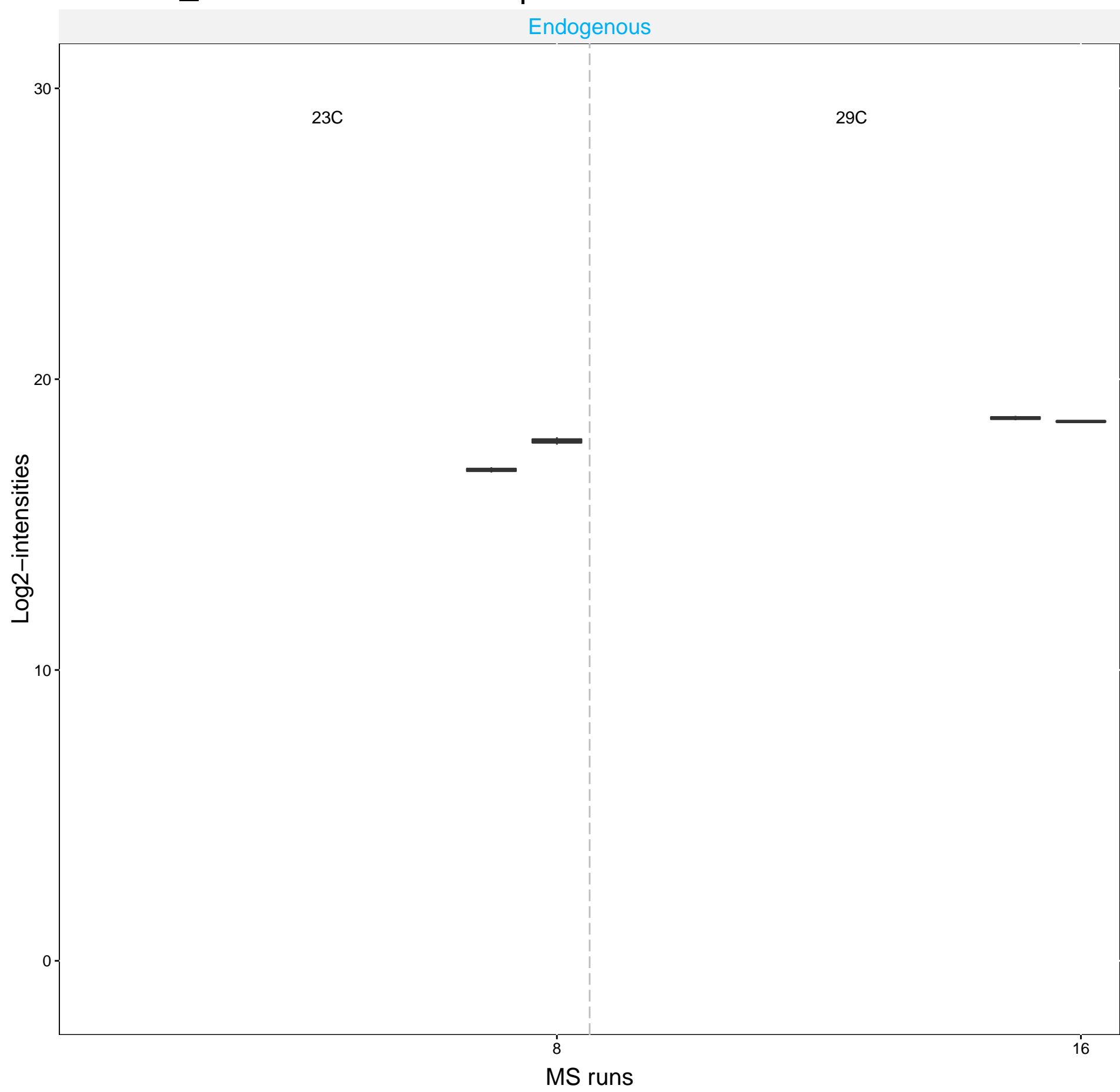


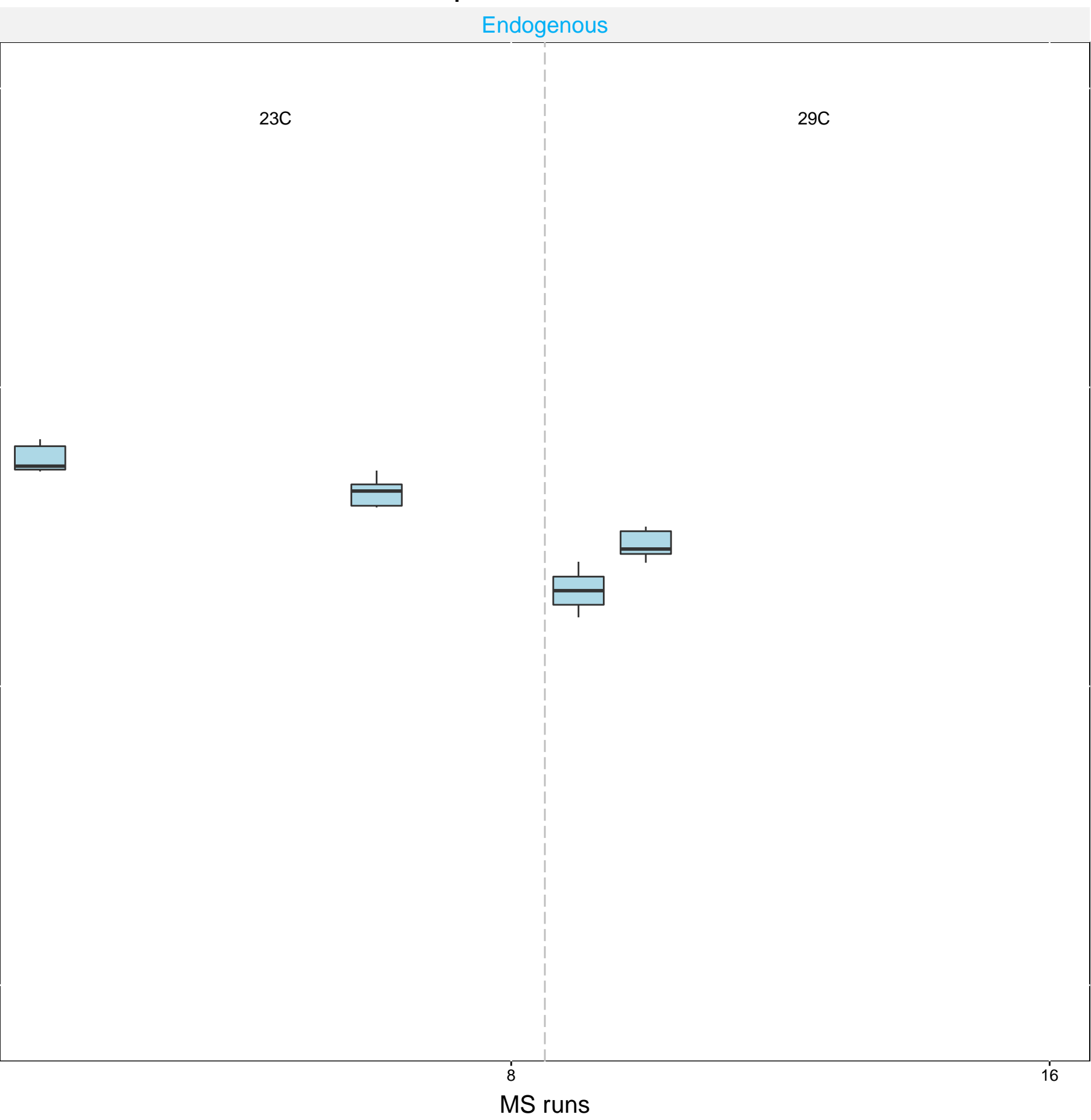


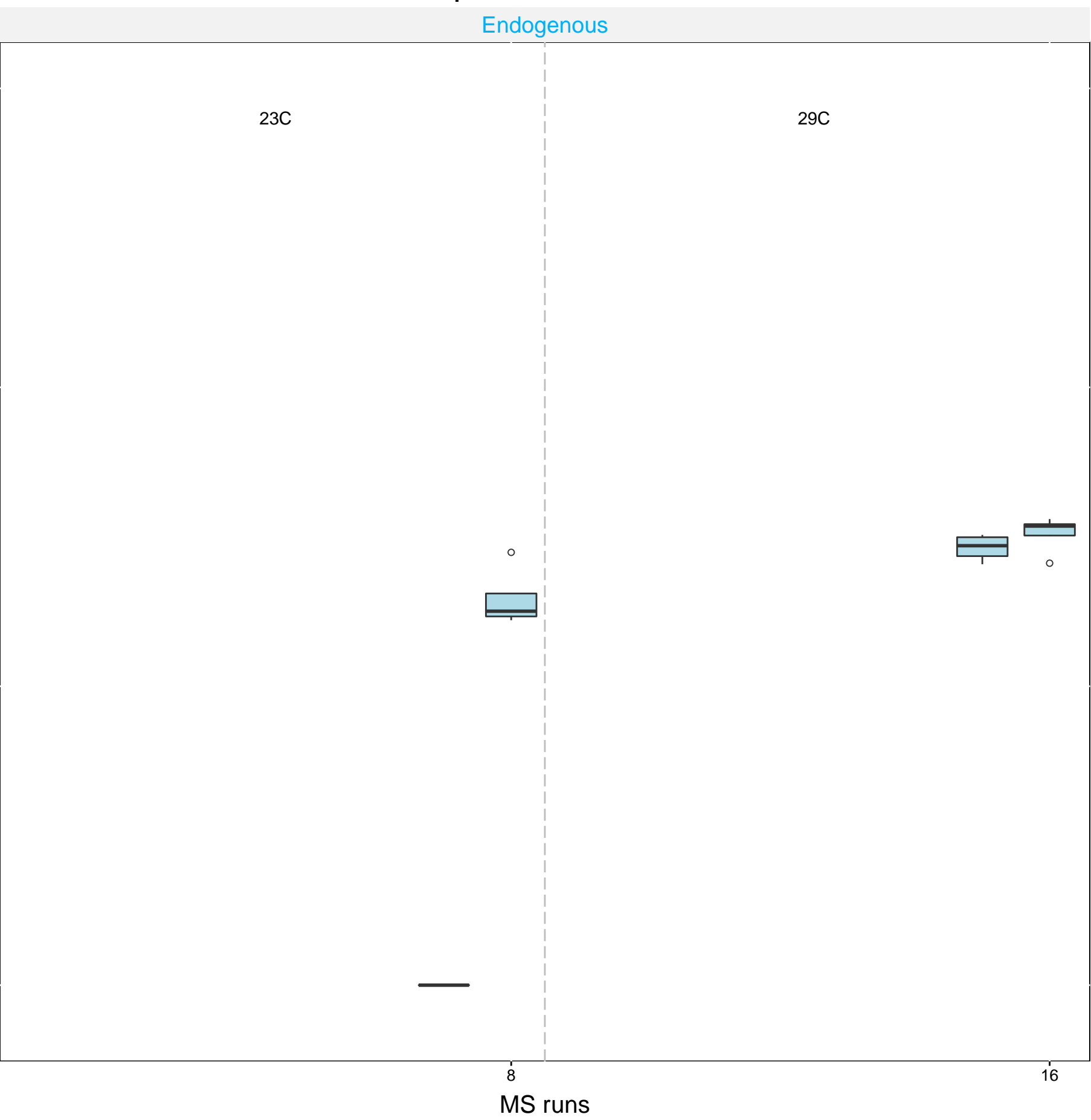


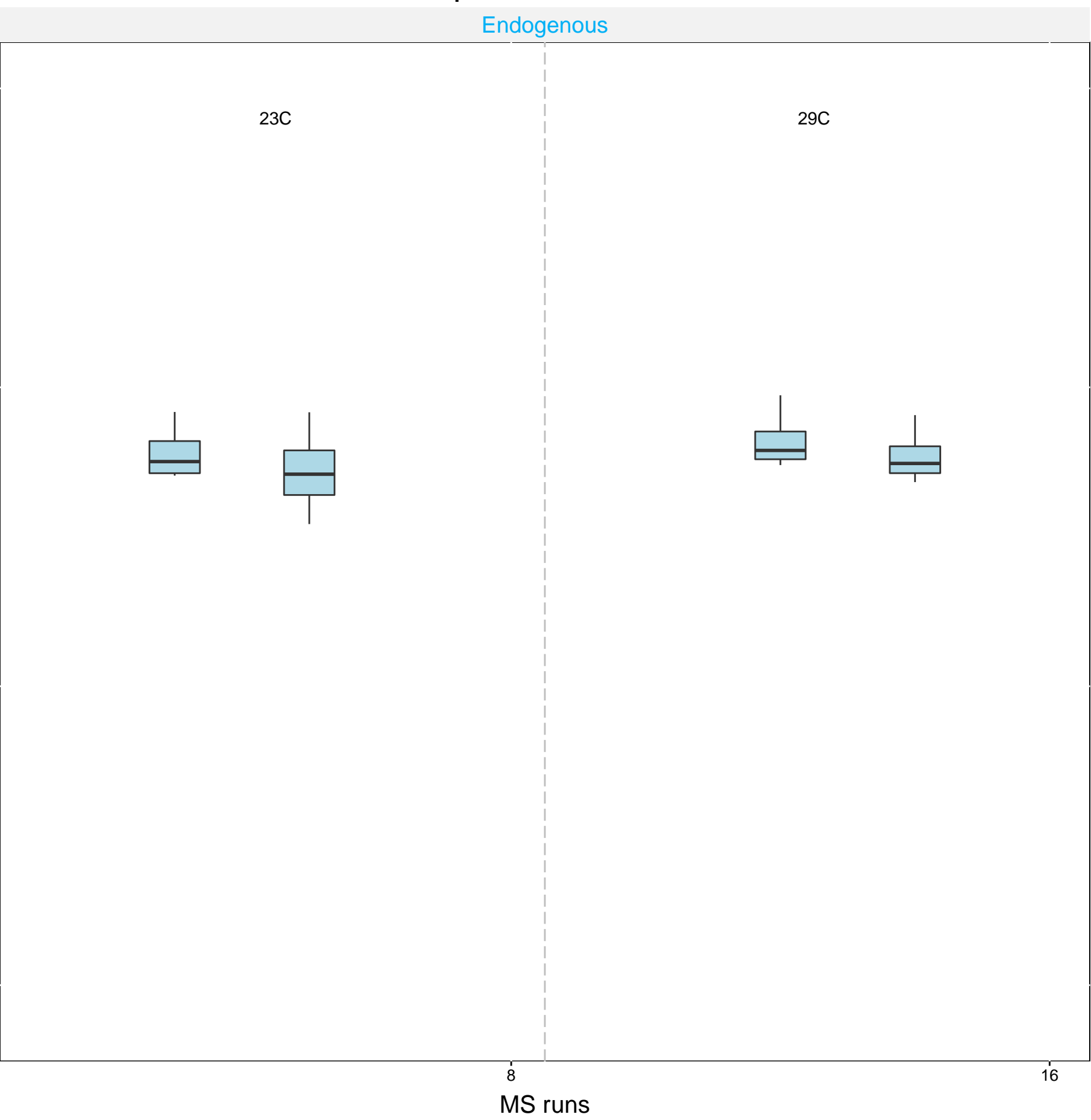




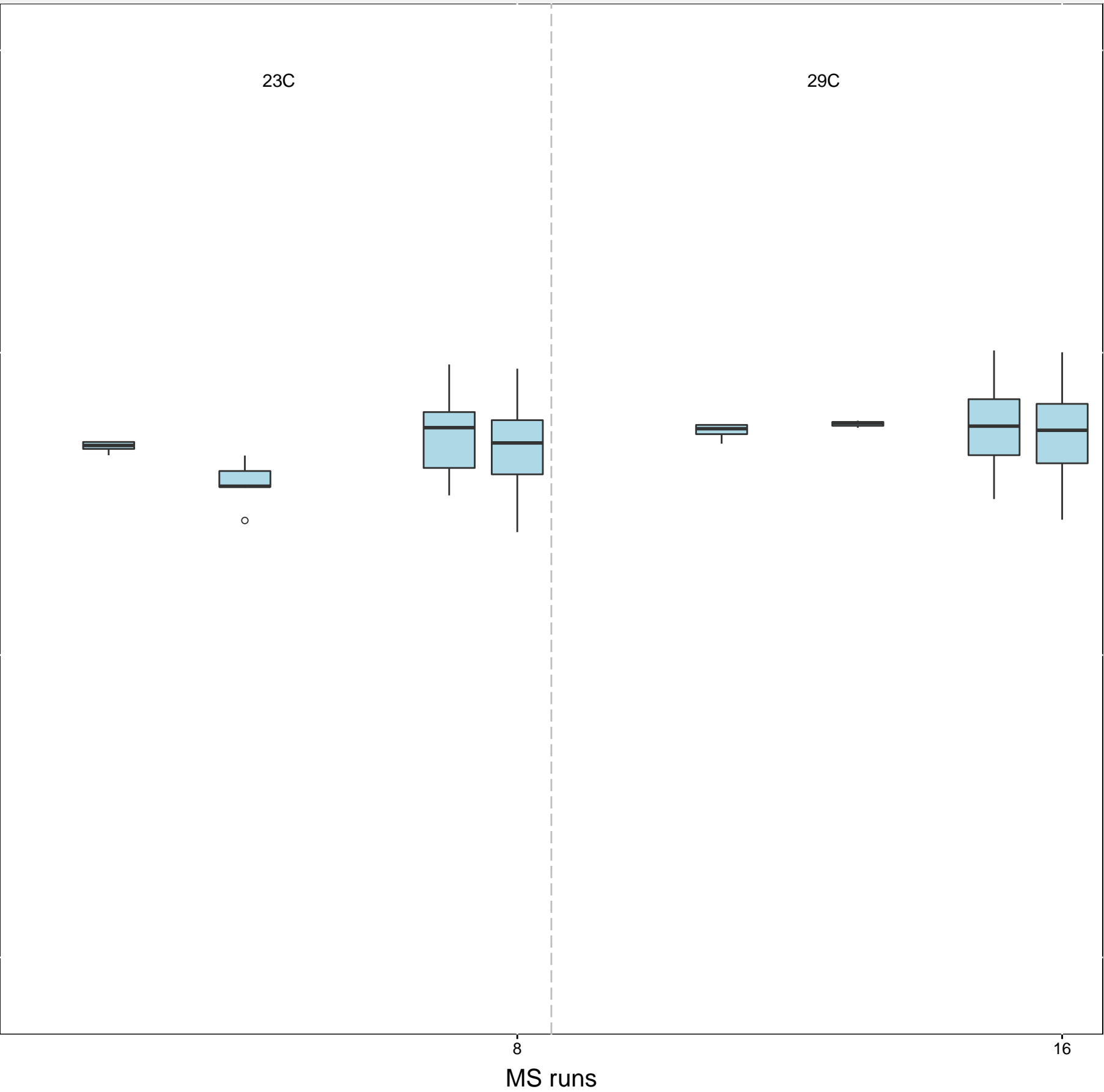


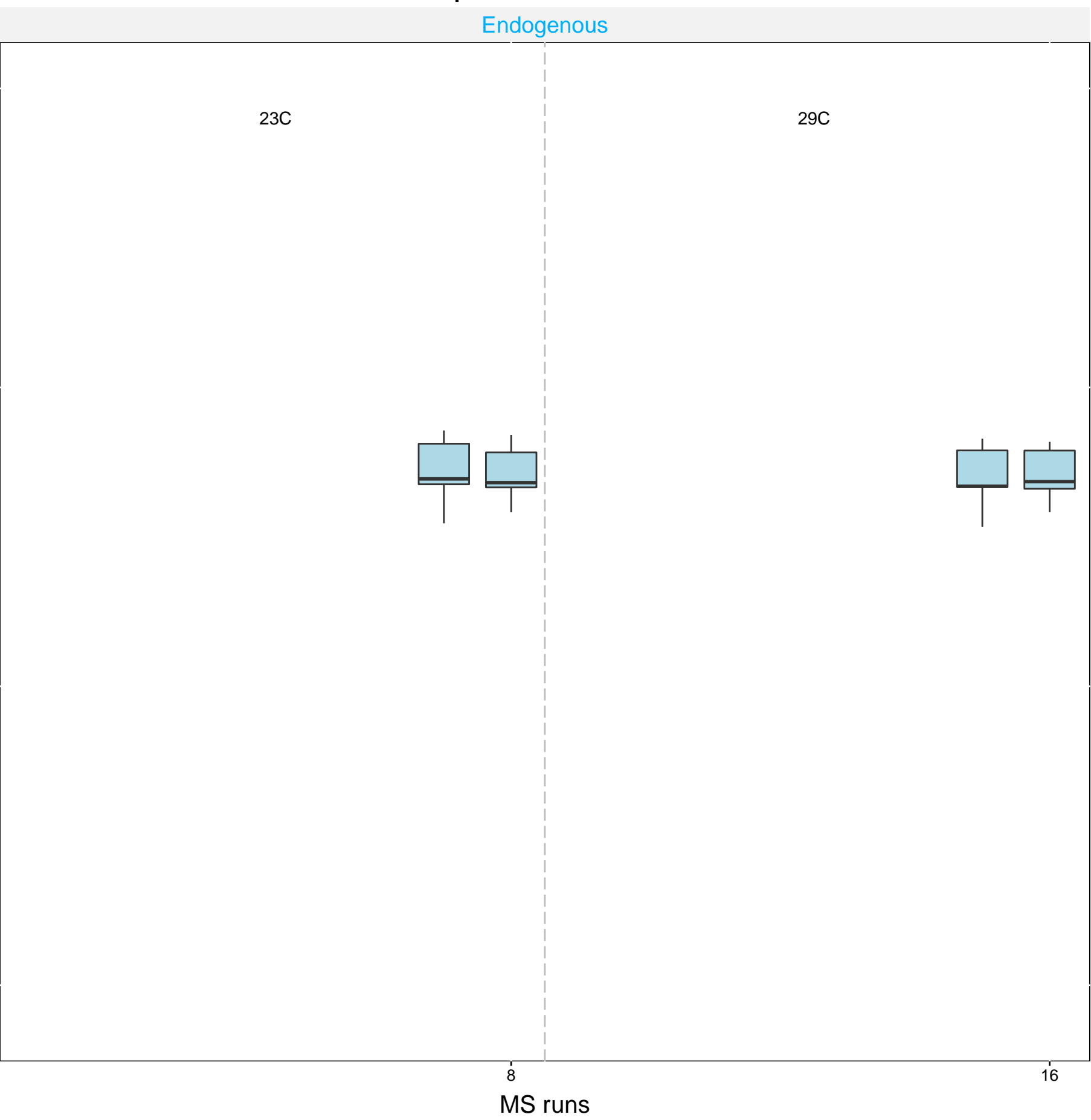


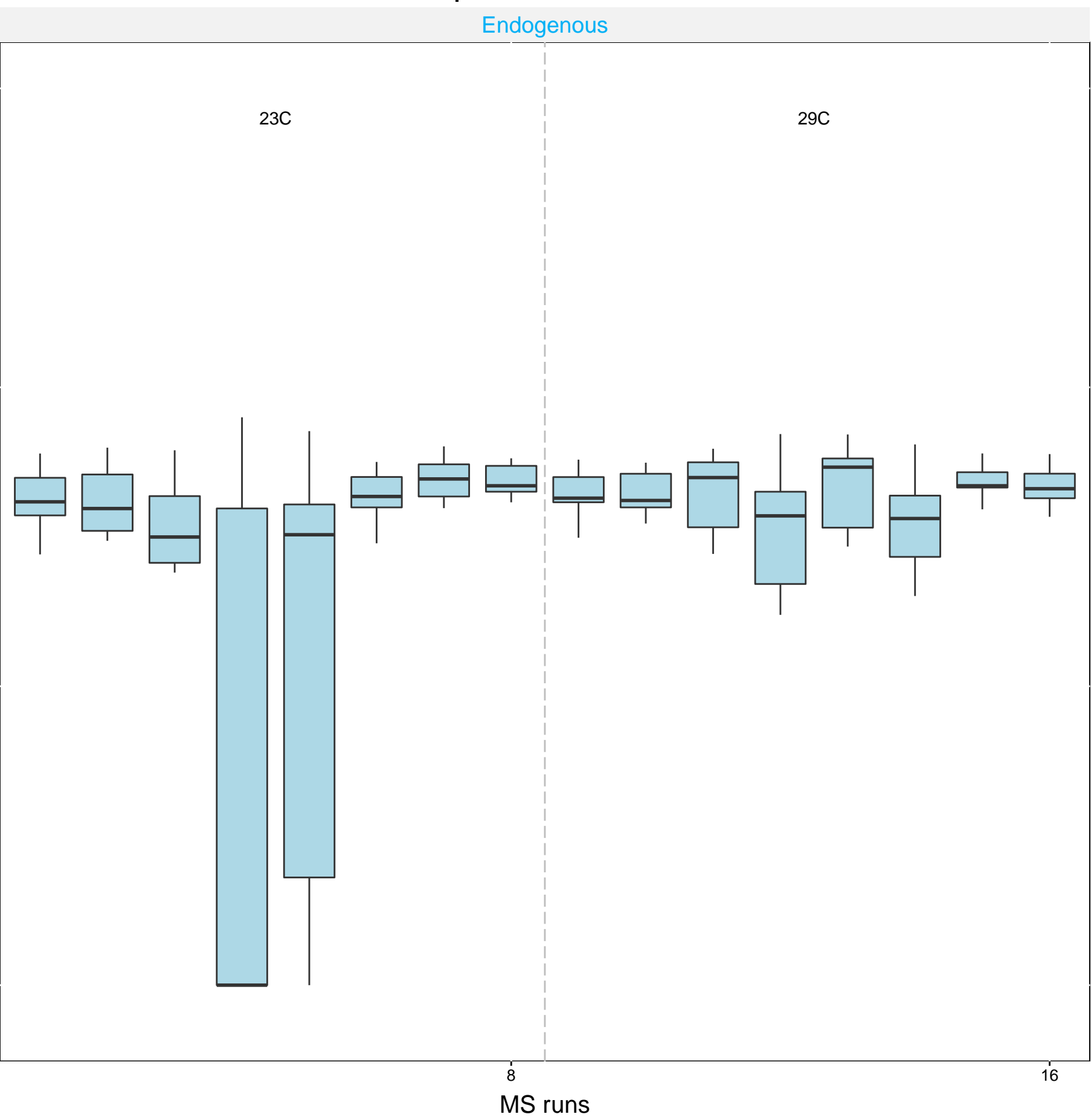


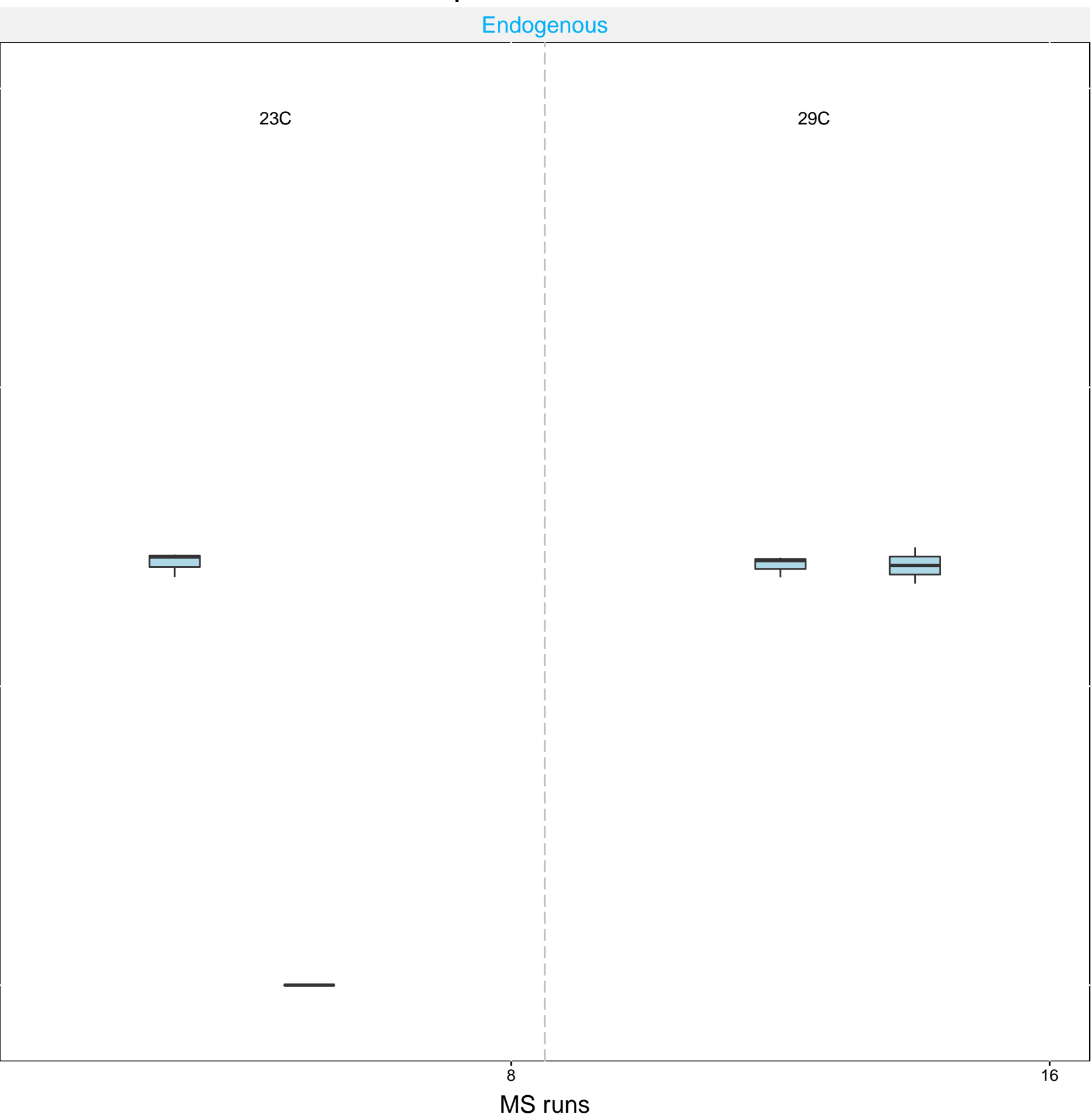


Endogenous









Endogenous

Log2-intensities

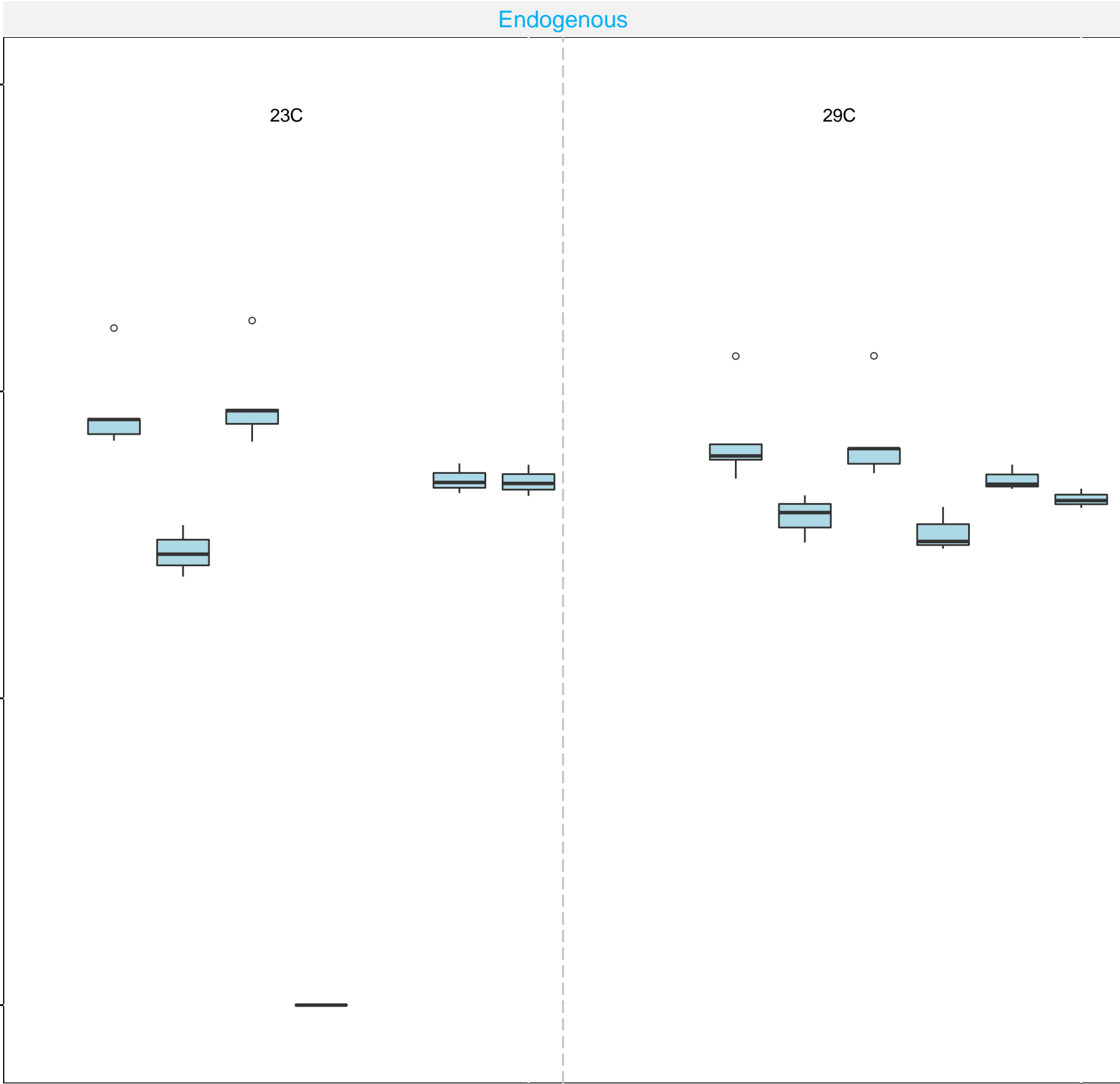
23C

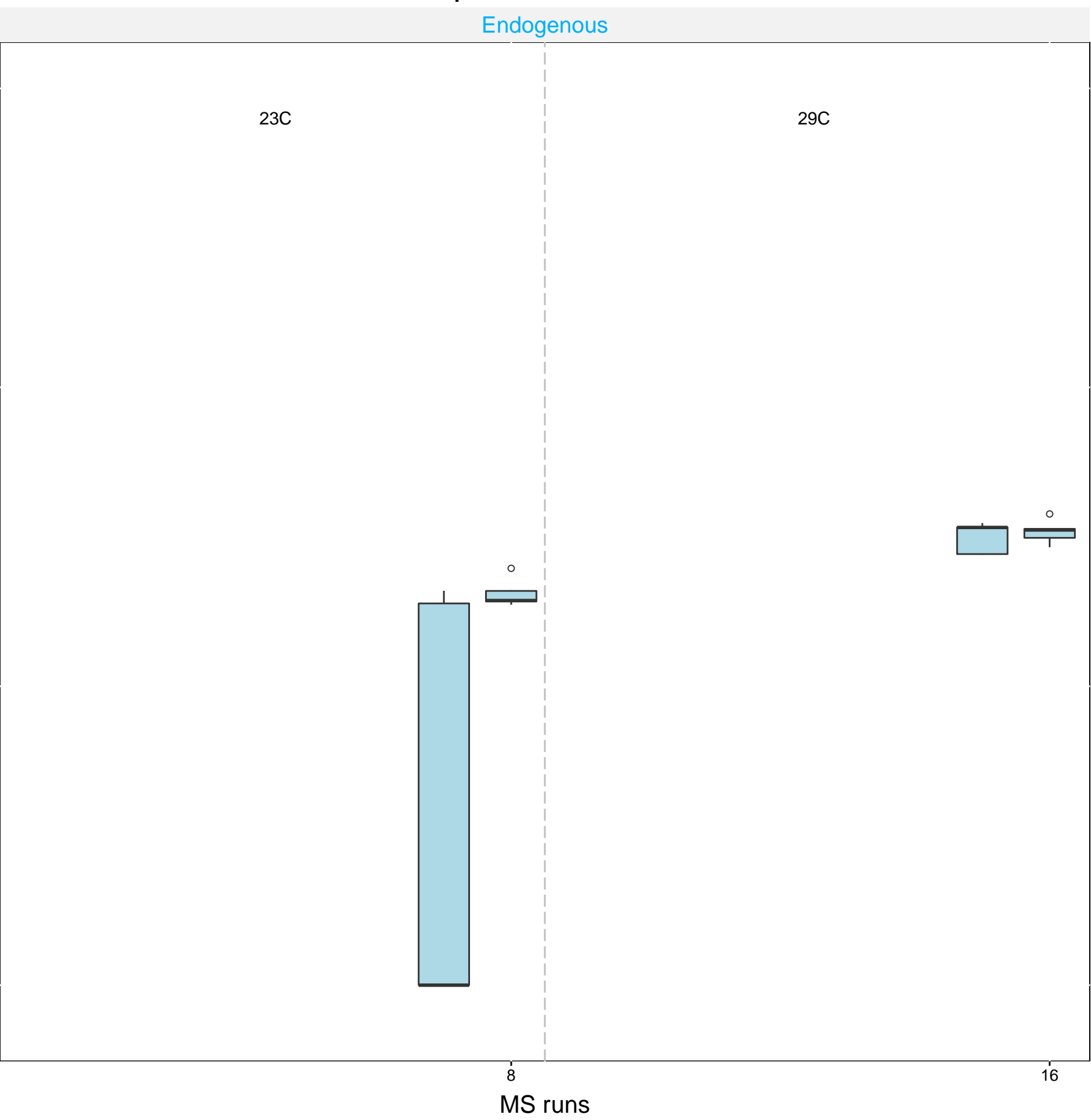
29C

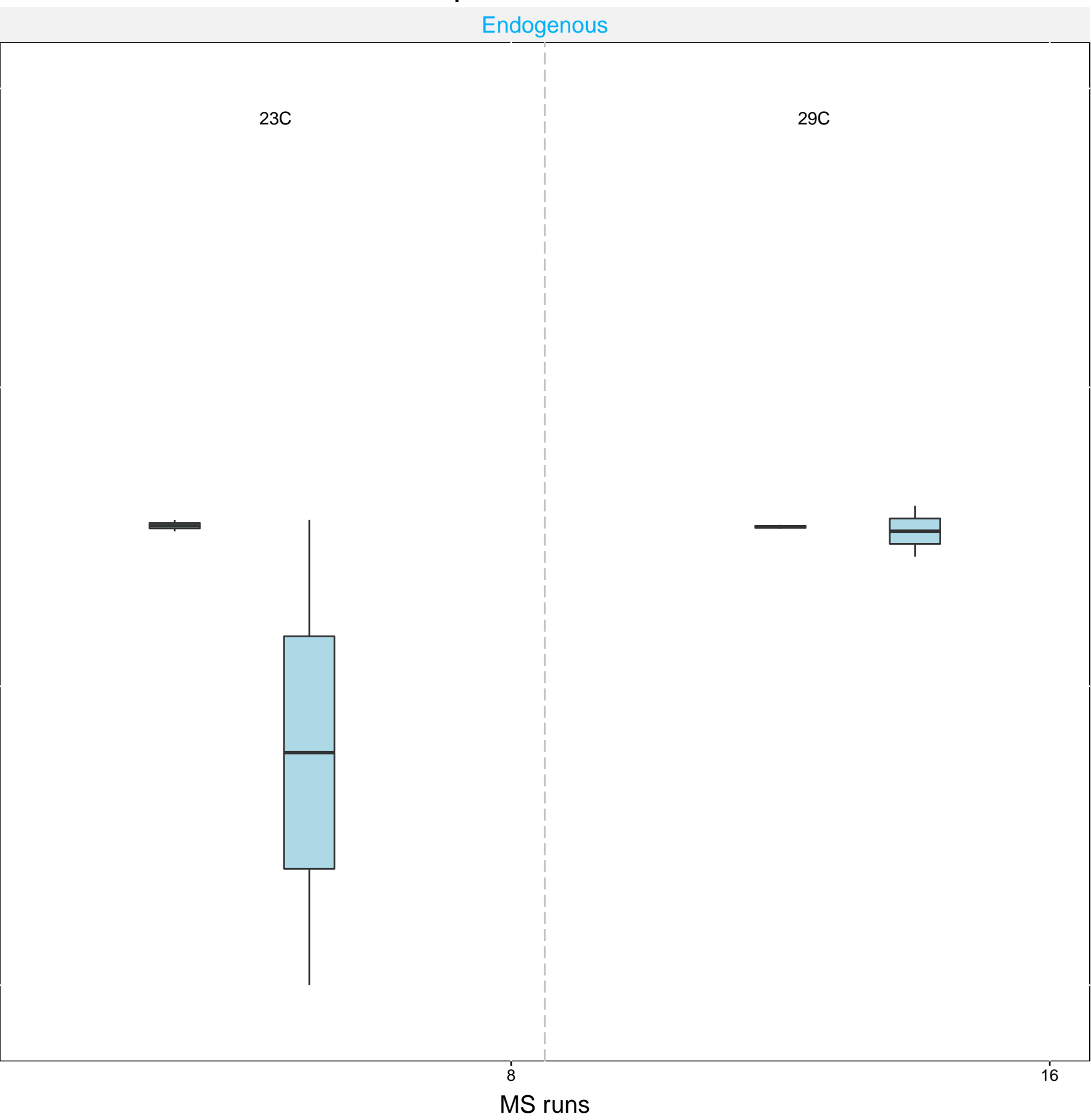
8

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MS runs







Endogenous

Log2-intensities

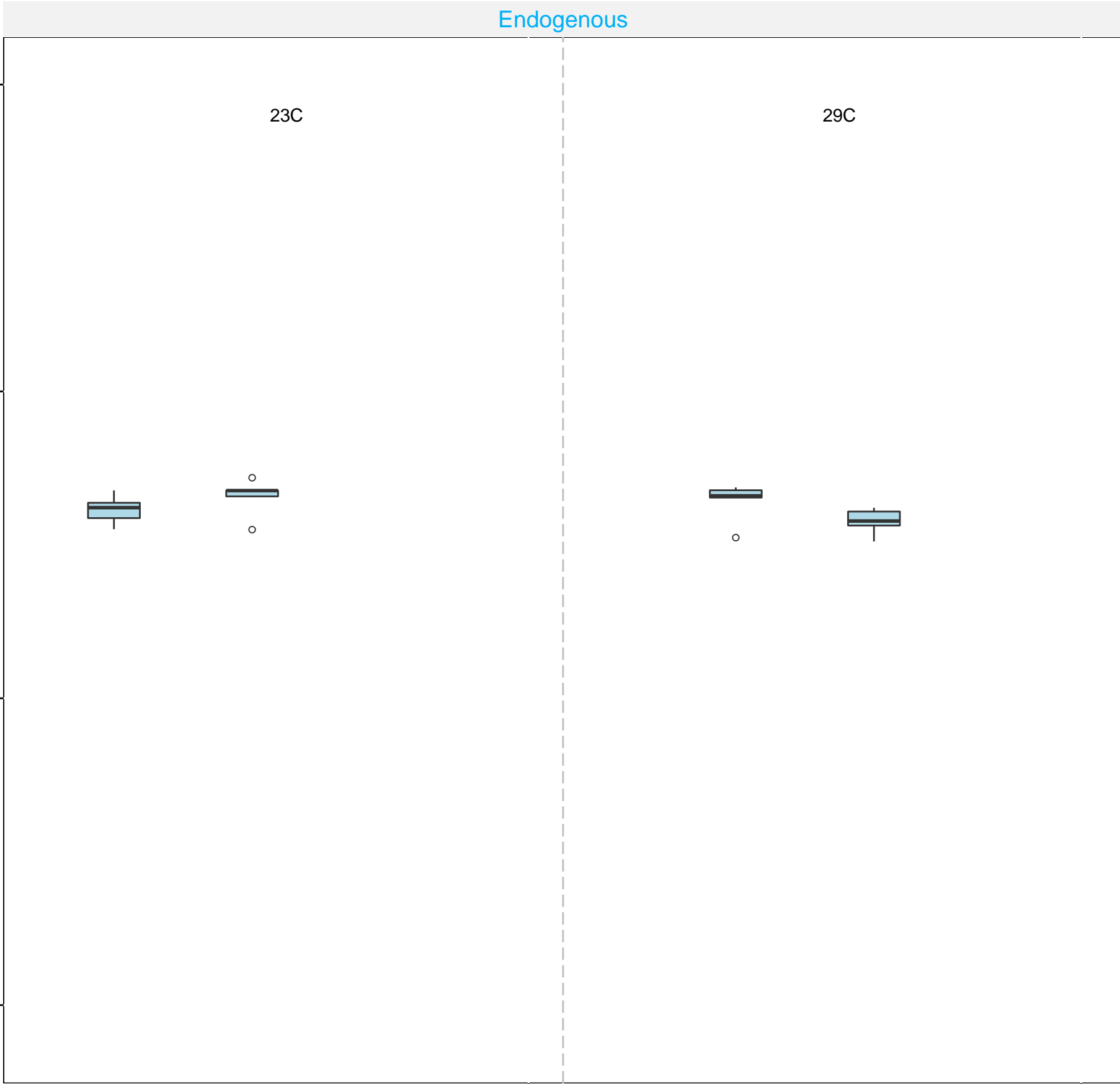
23C

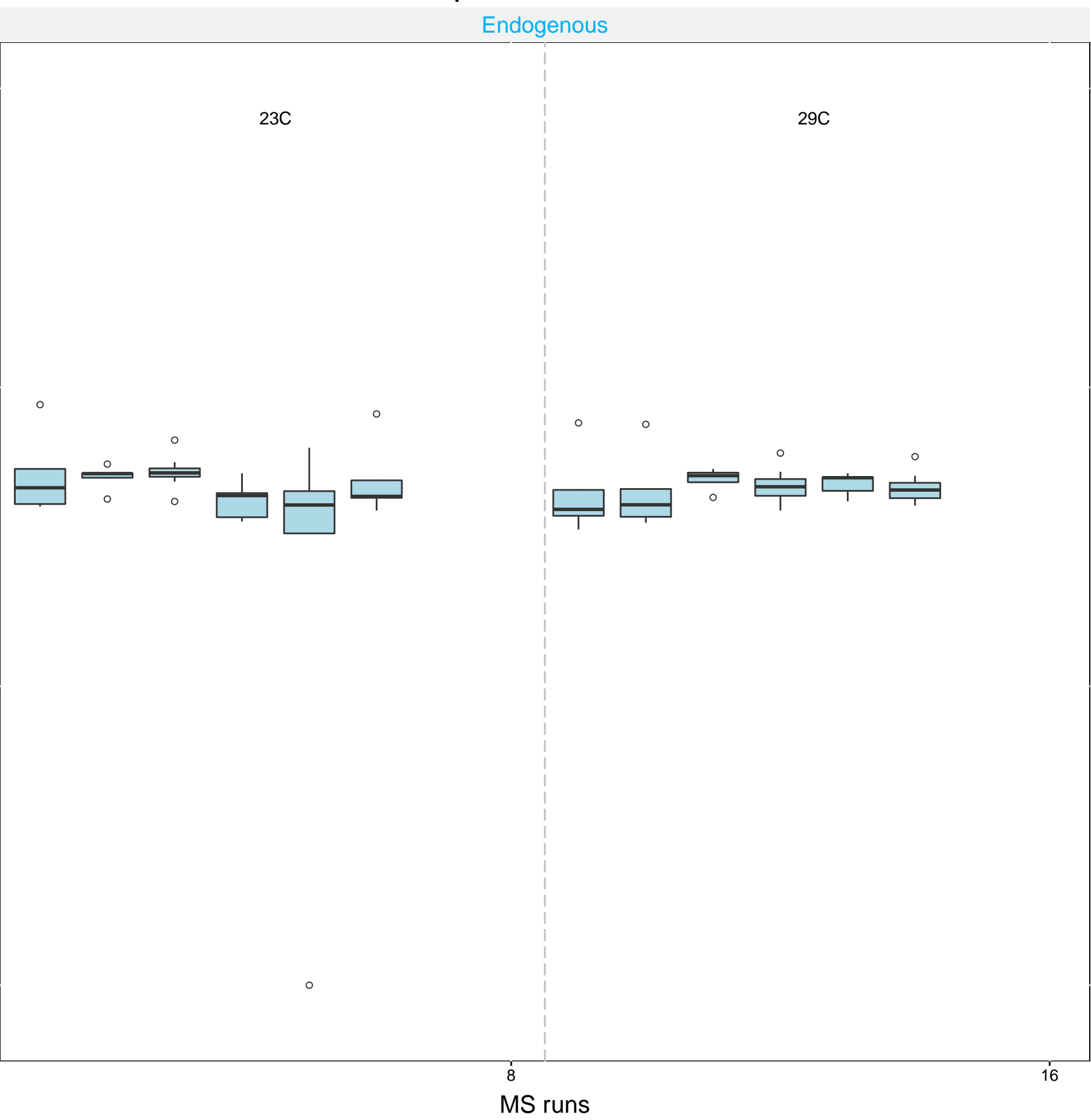
29C

8

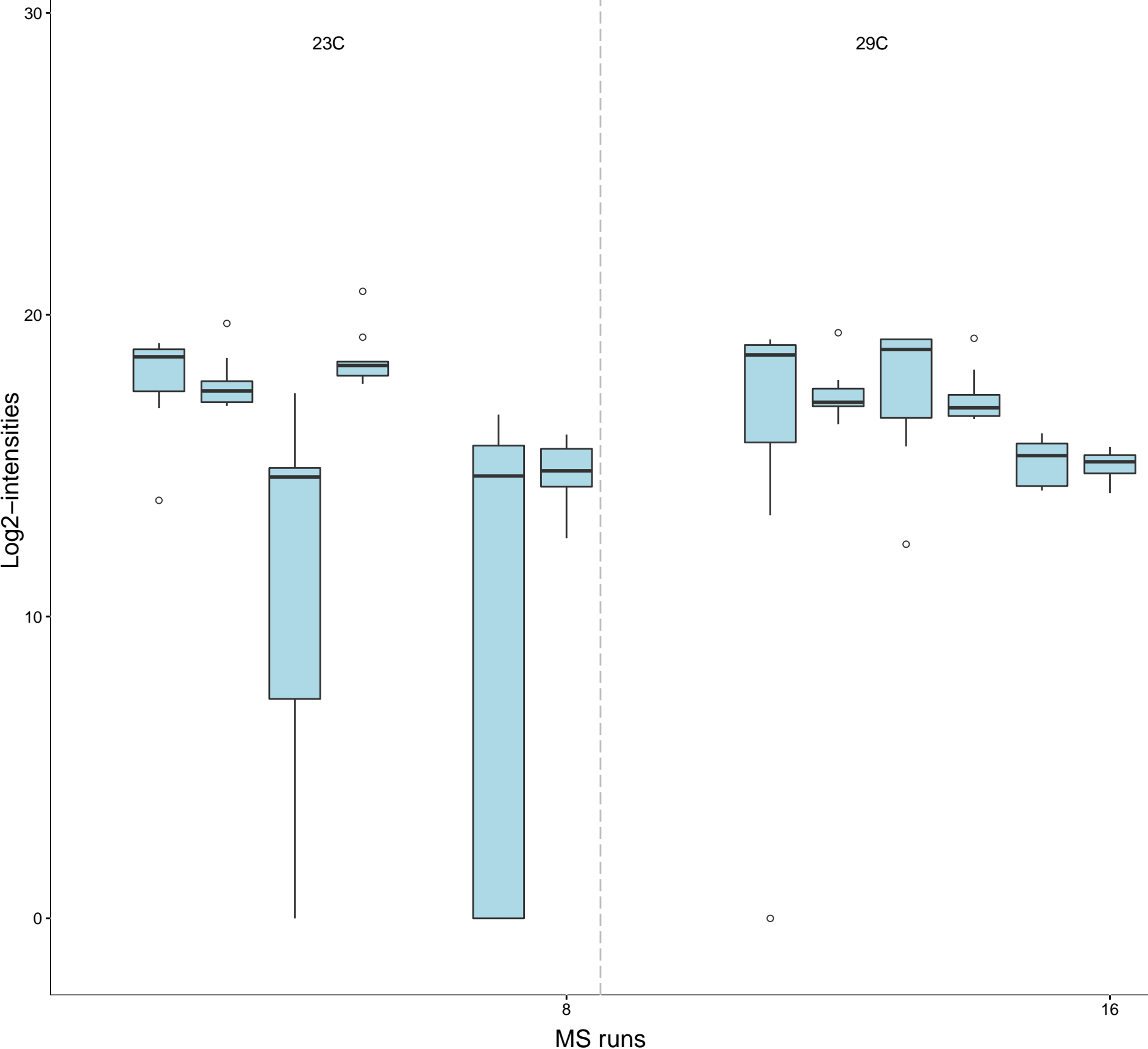
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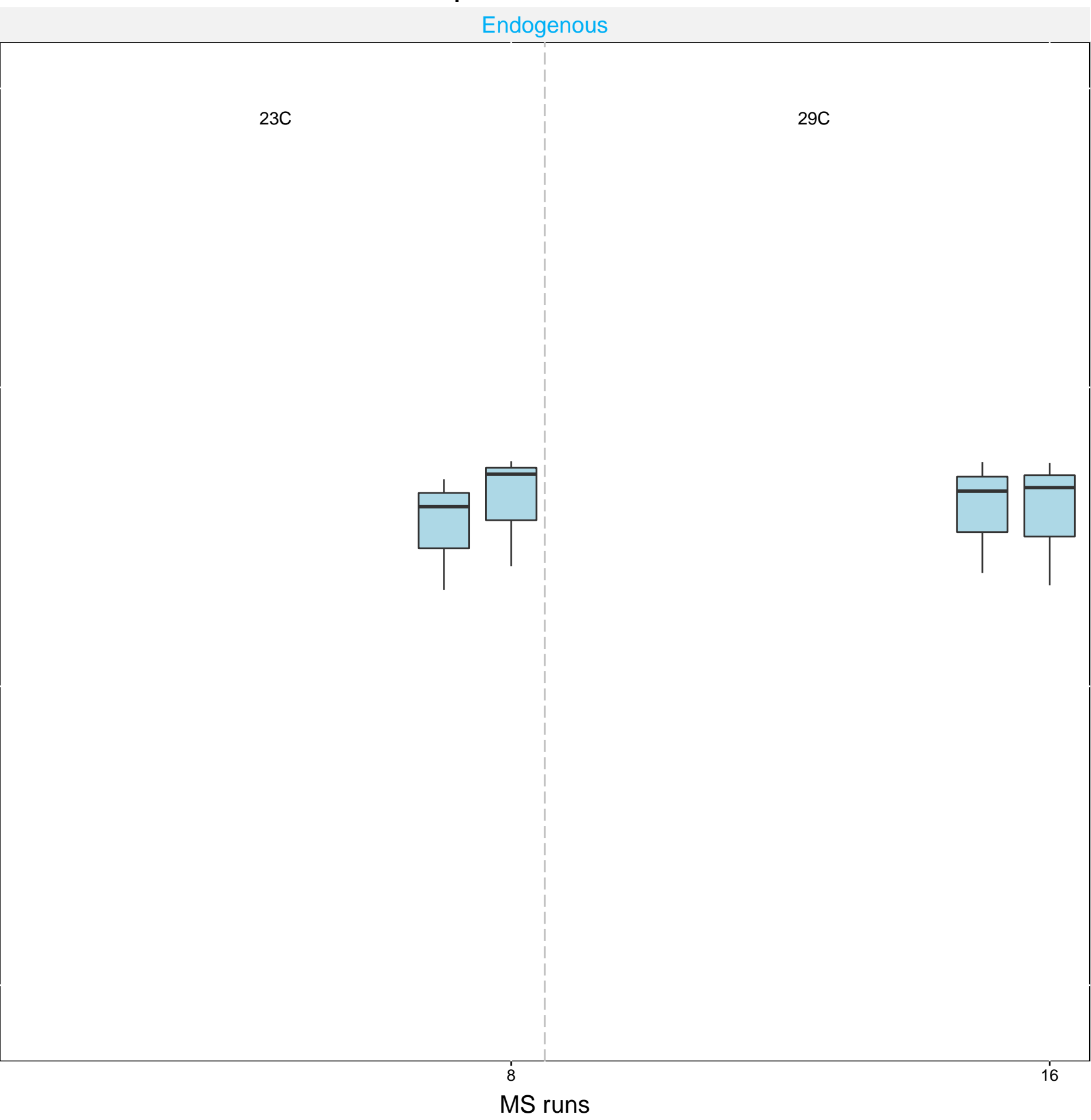
MS runs

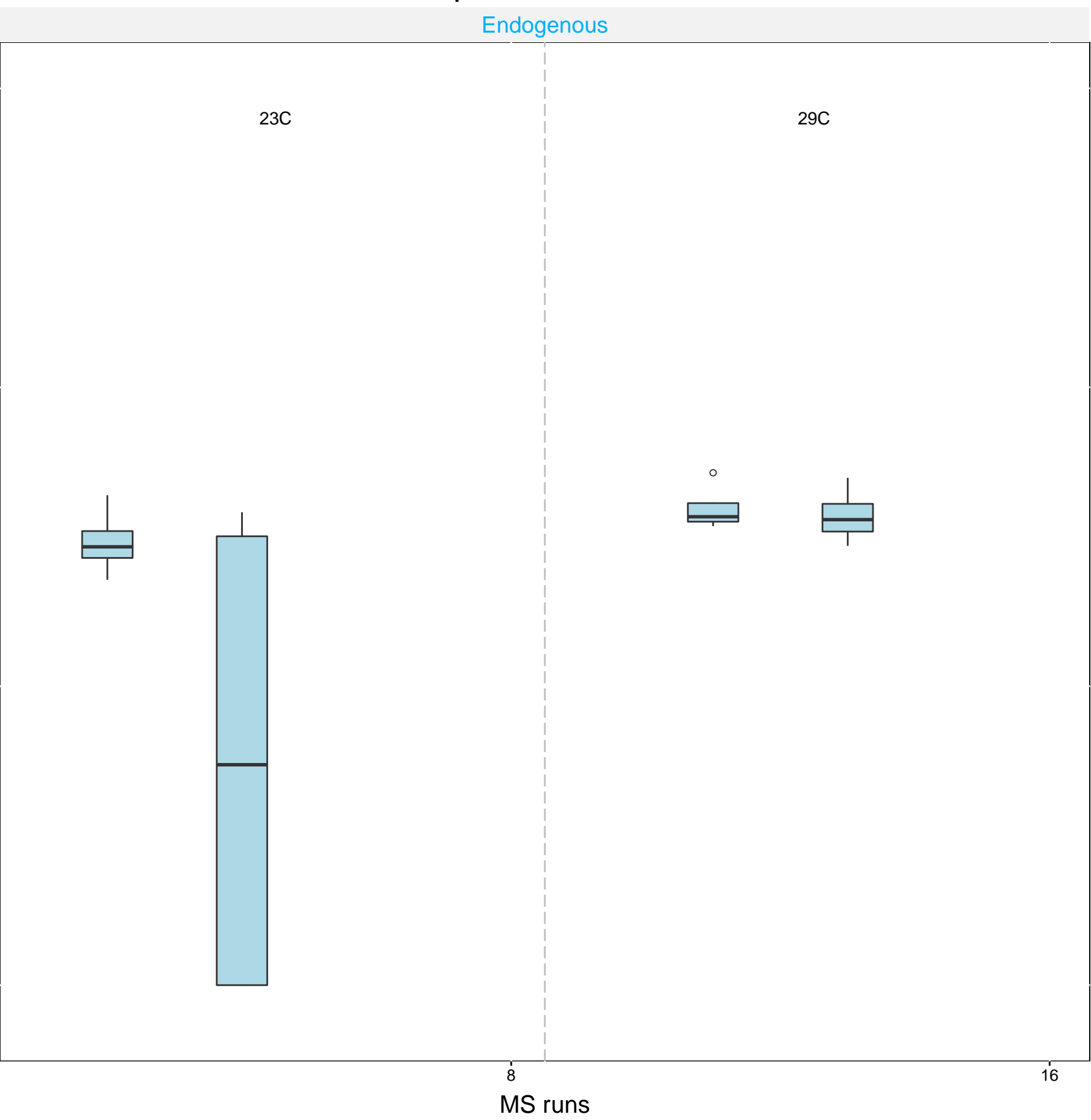


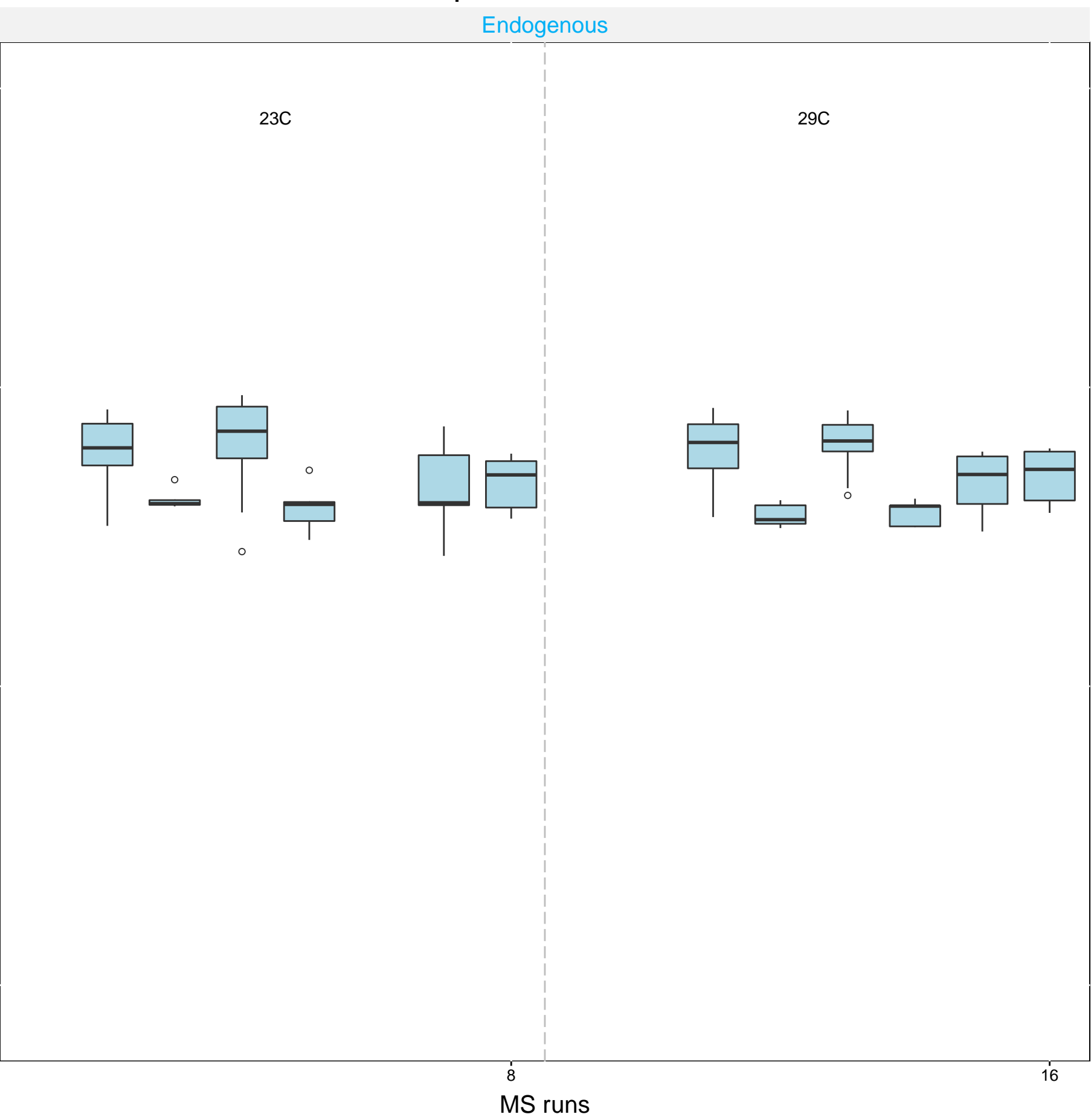


Endogenous









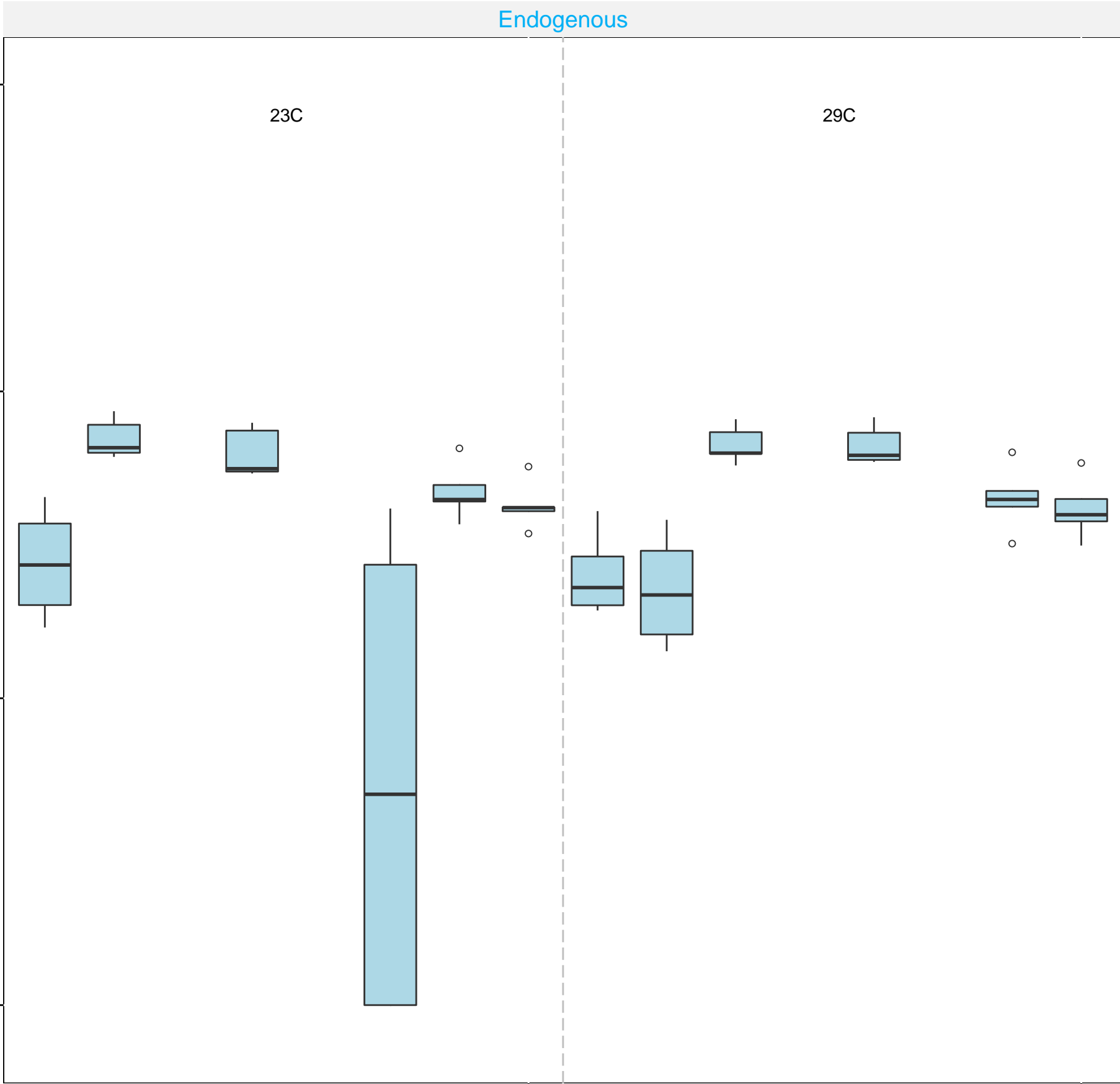
Endogenous

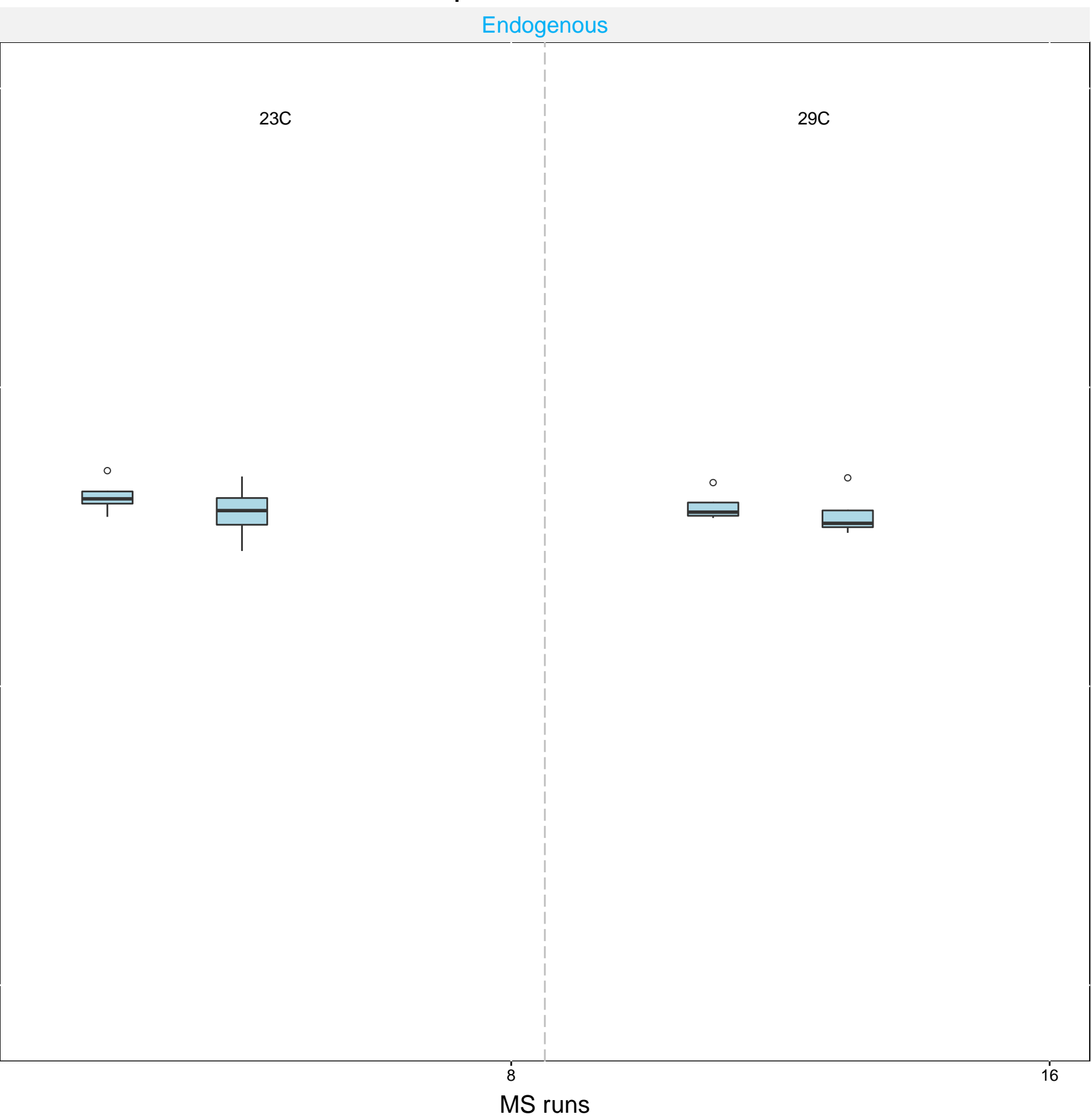
Log2-intensities

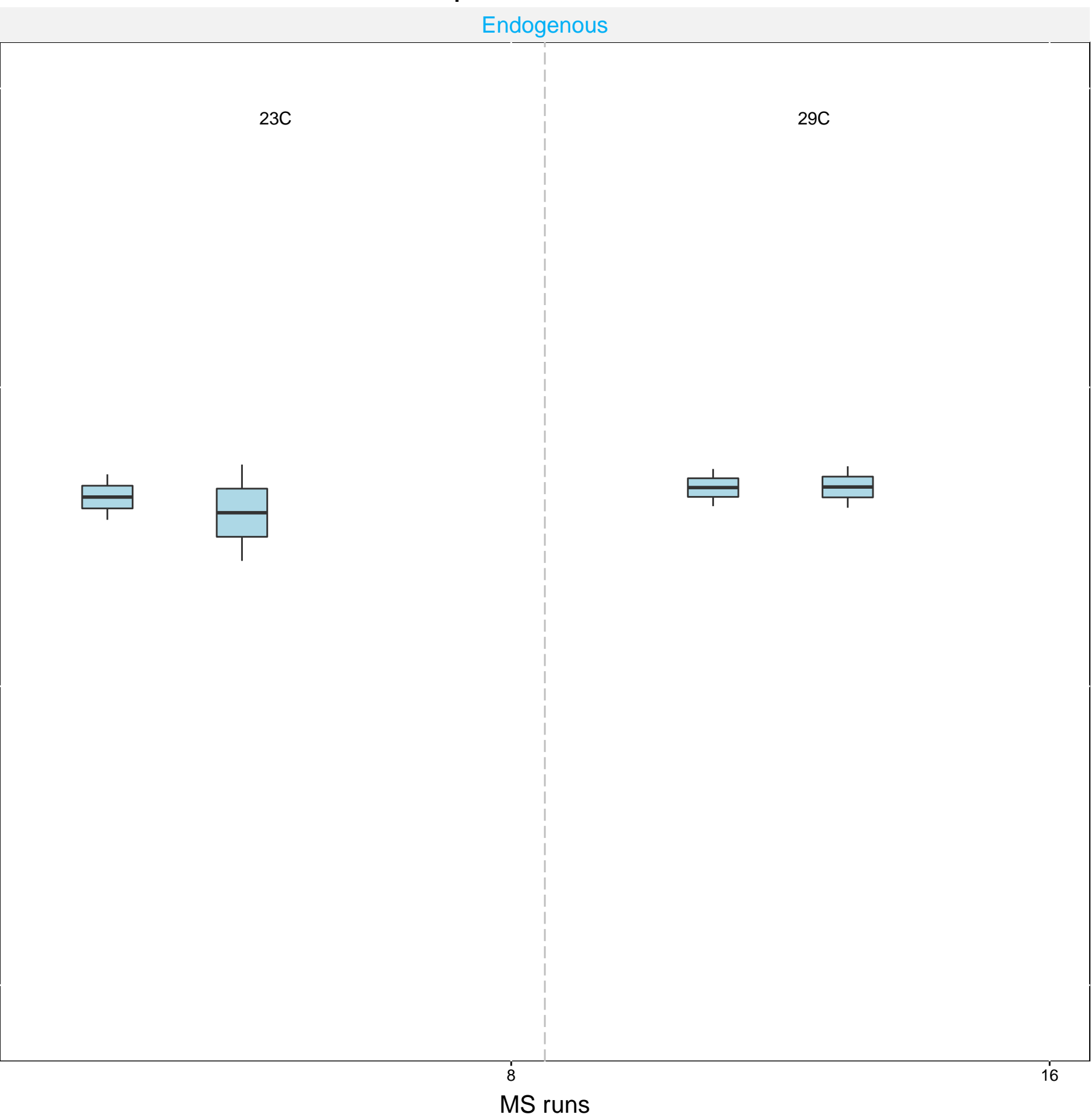
23C

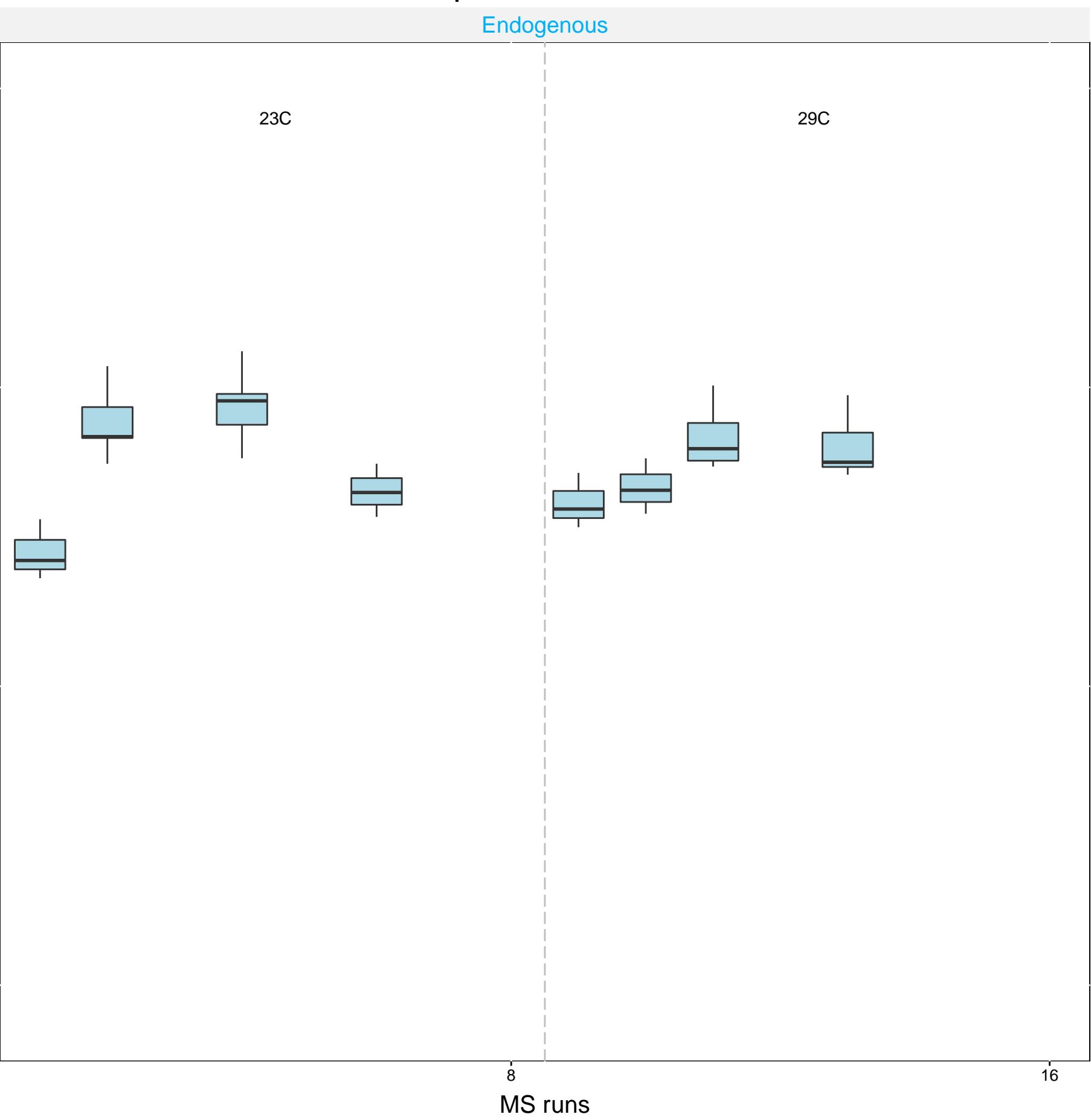
29C

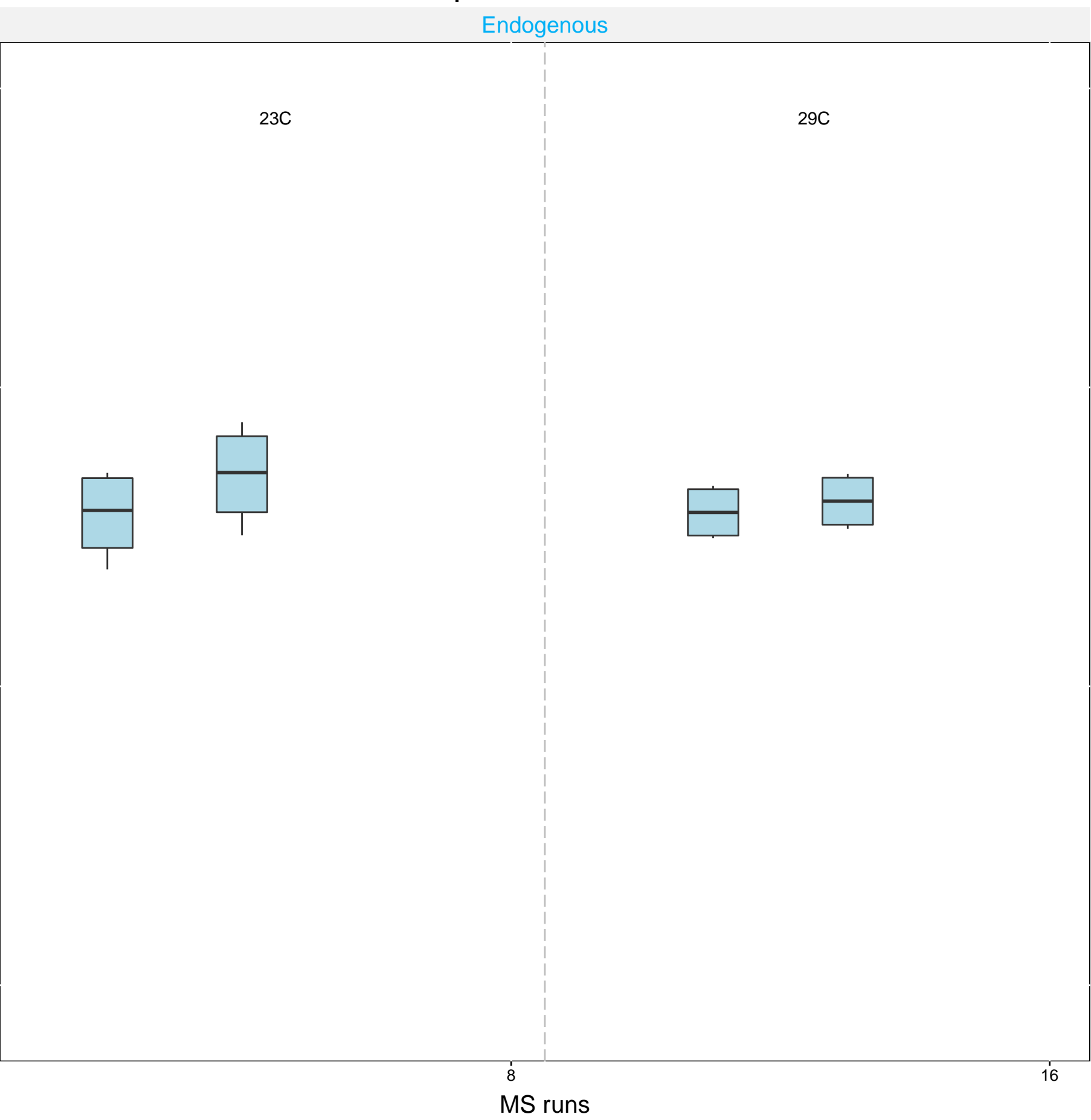
MS runs

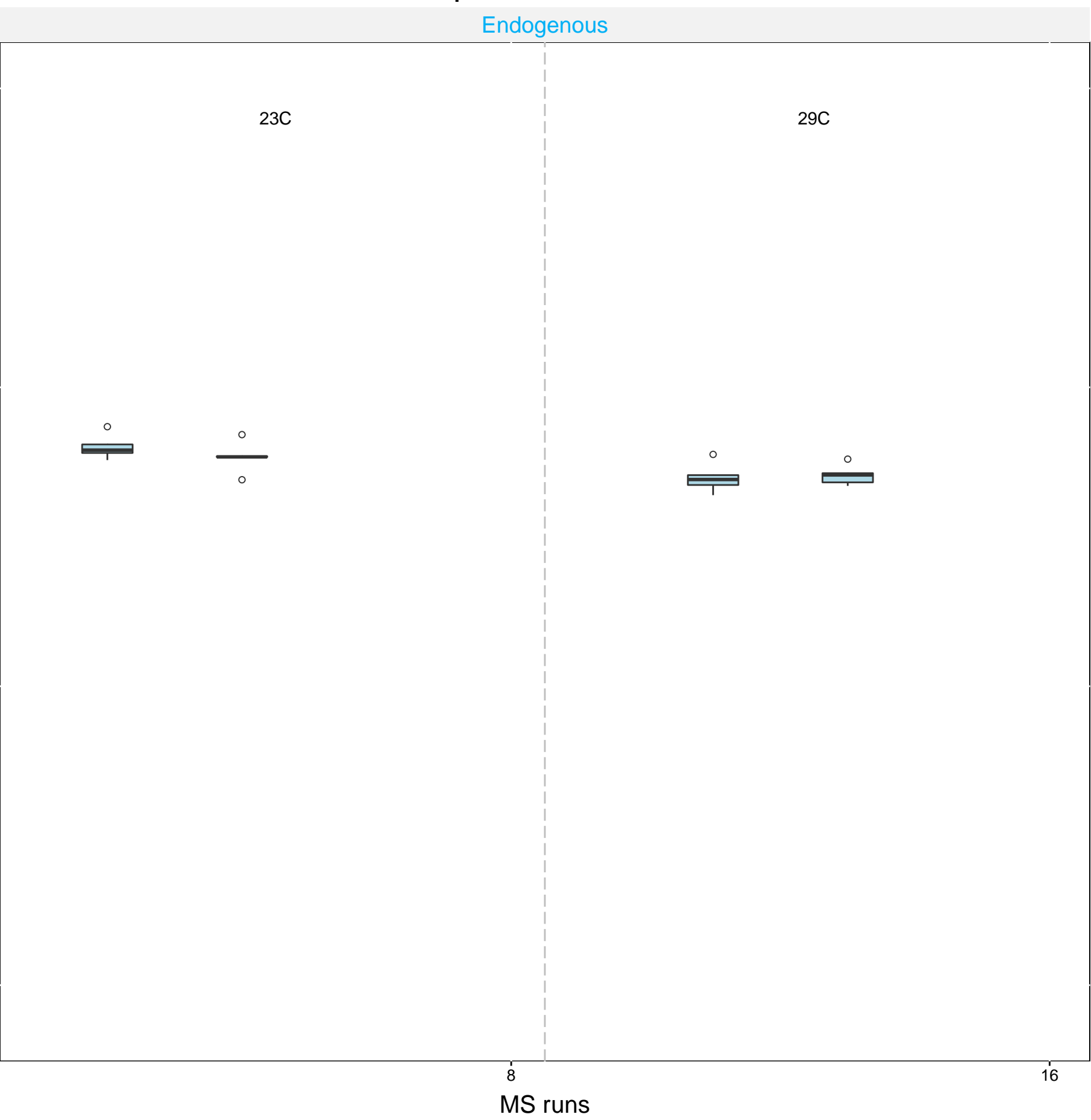




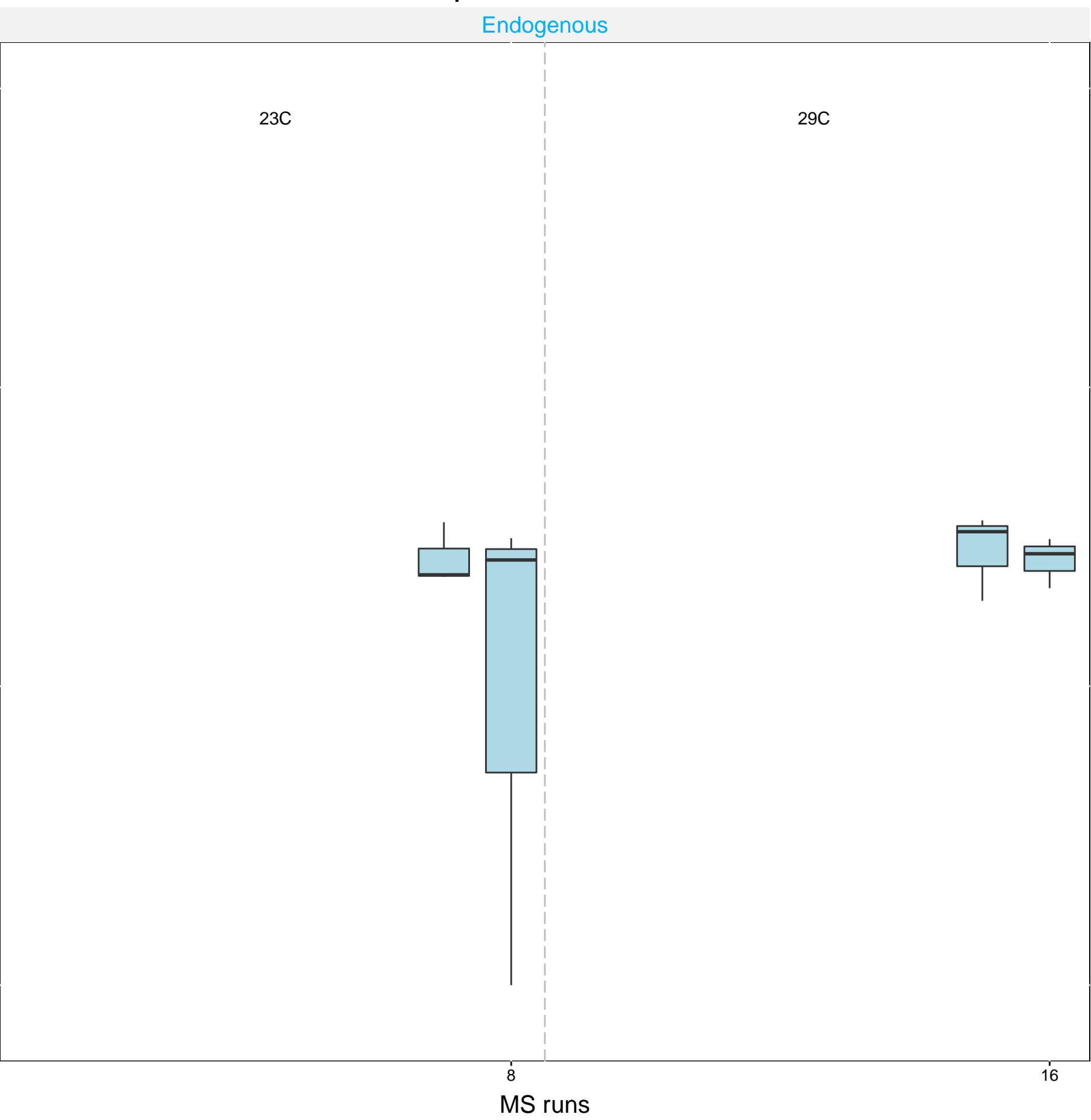


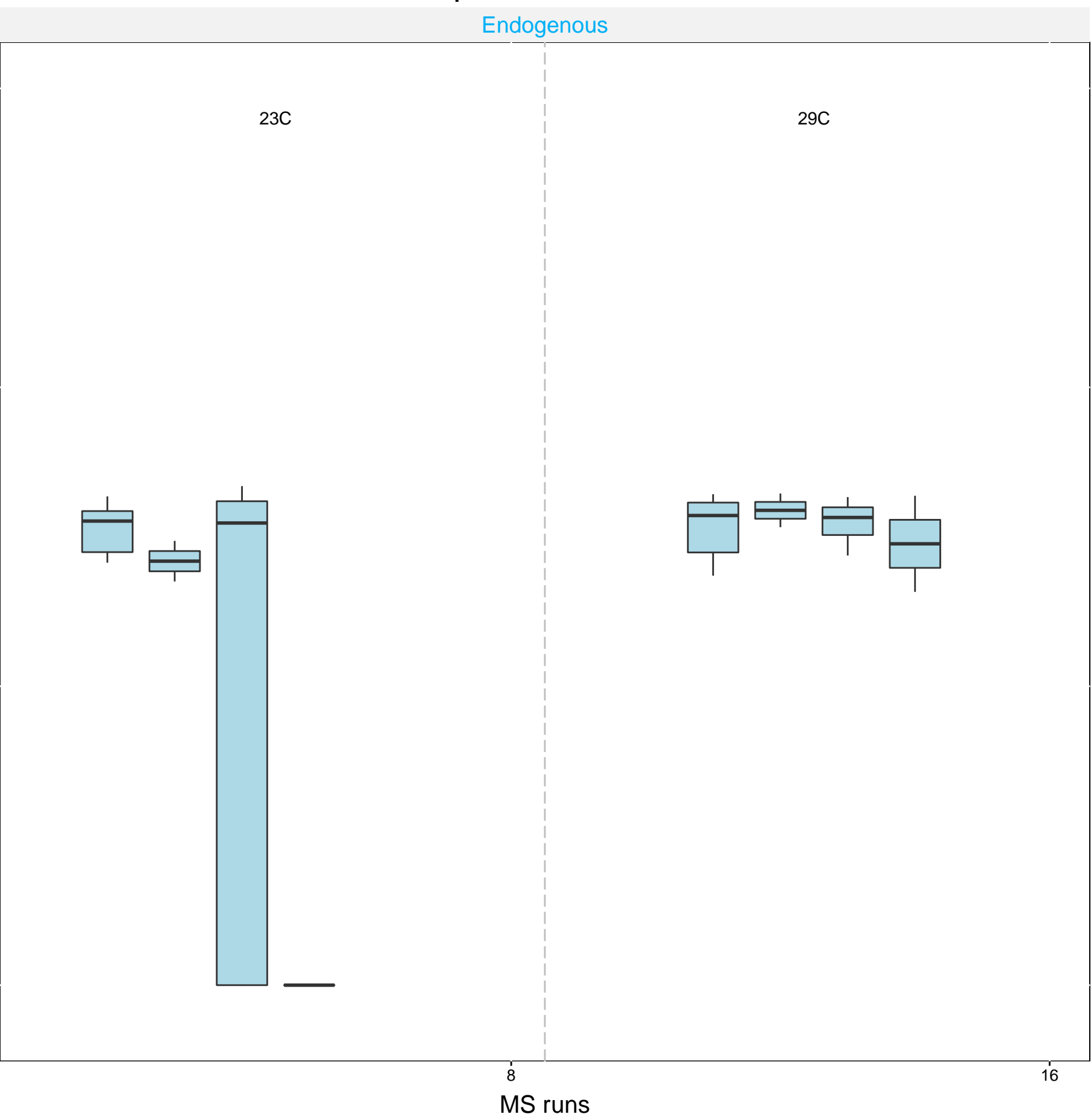


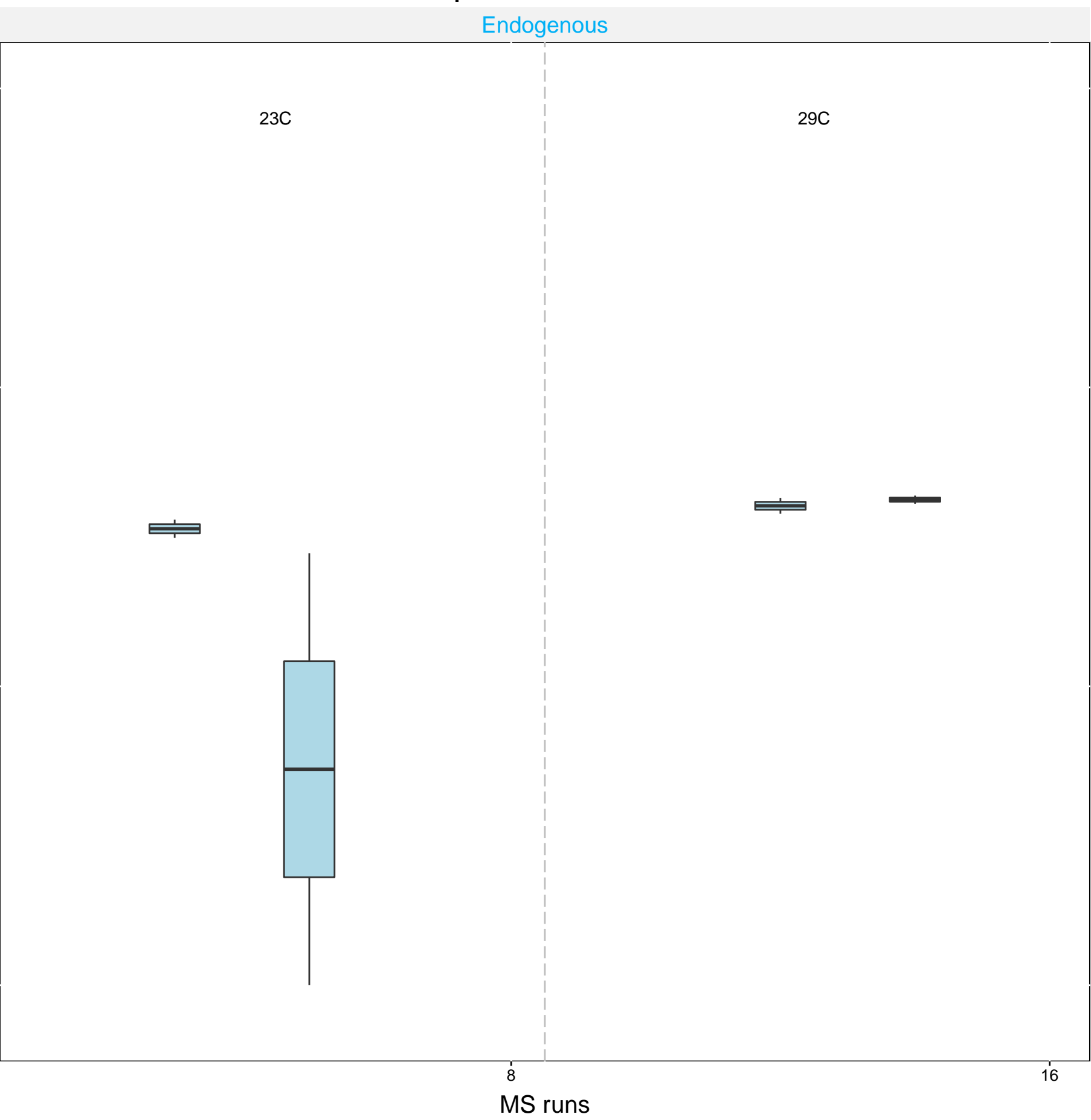


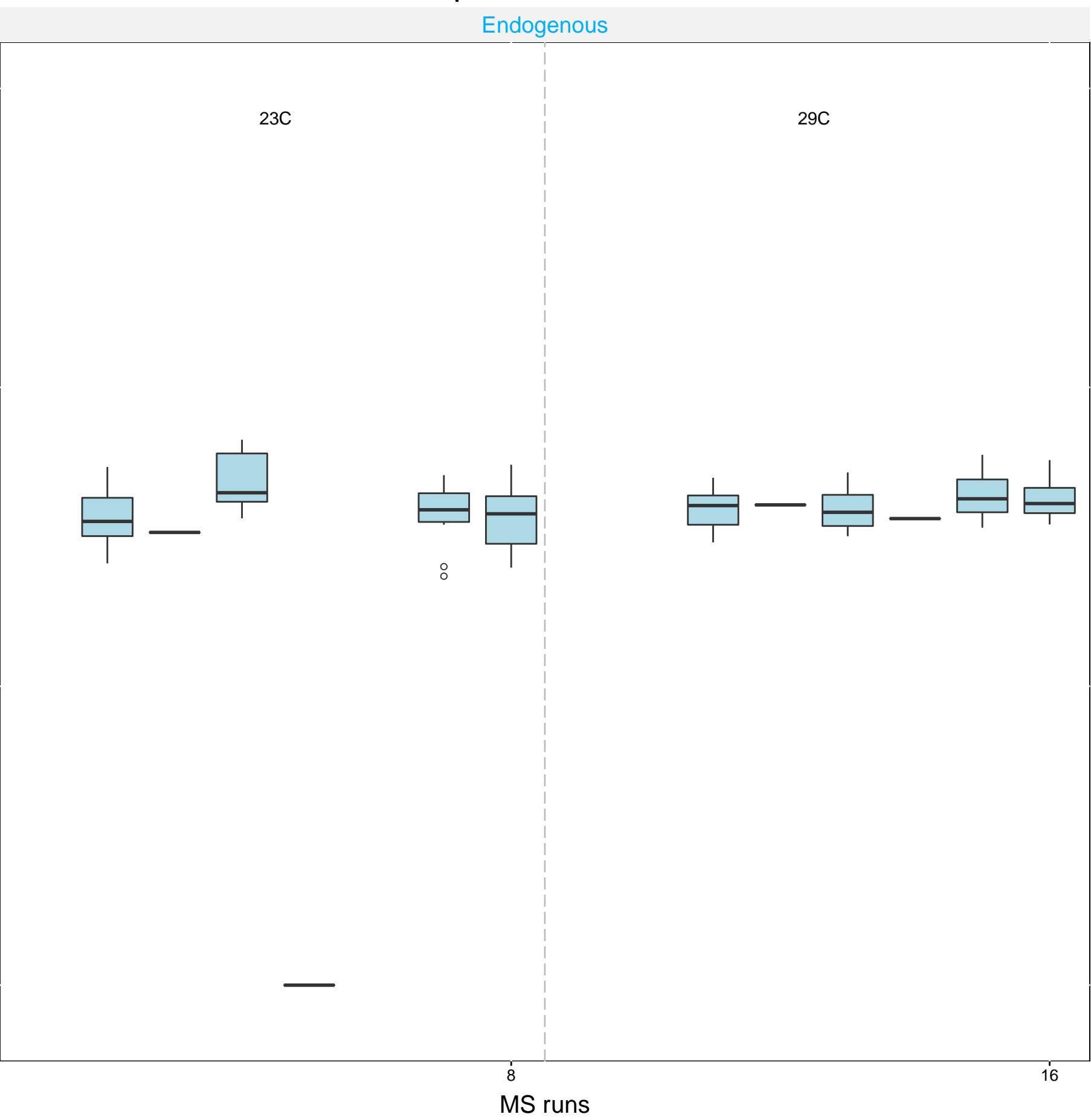


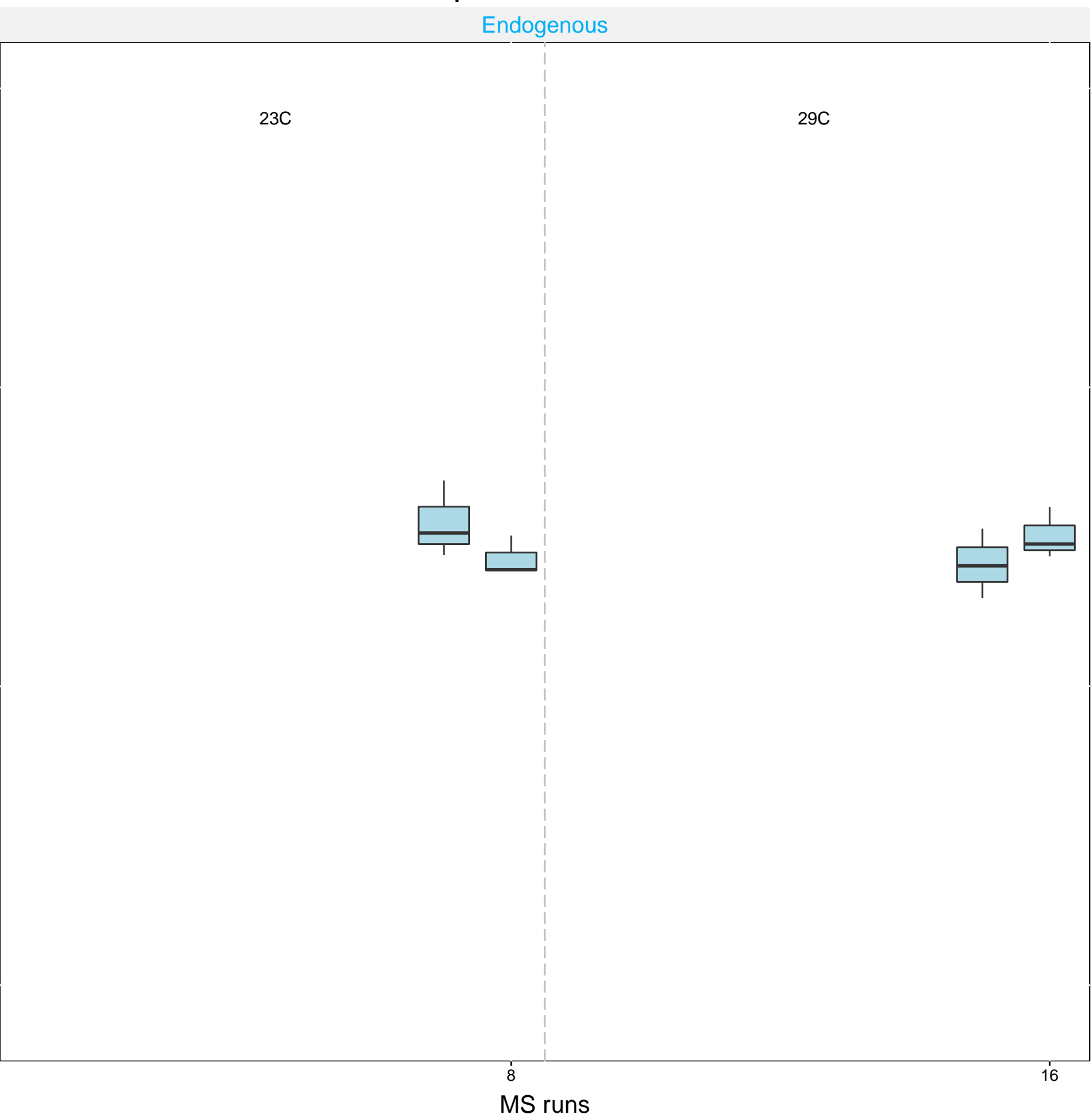
CHOYP_LOC100373990.1.1|m.6259

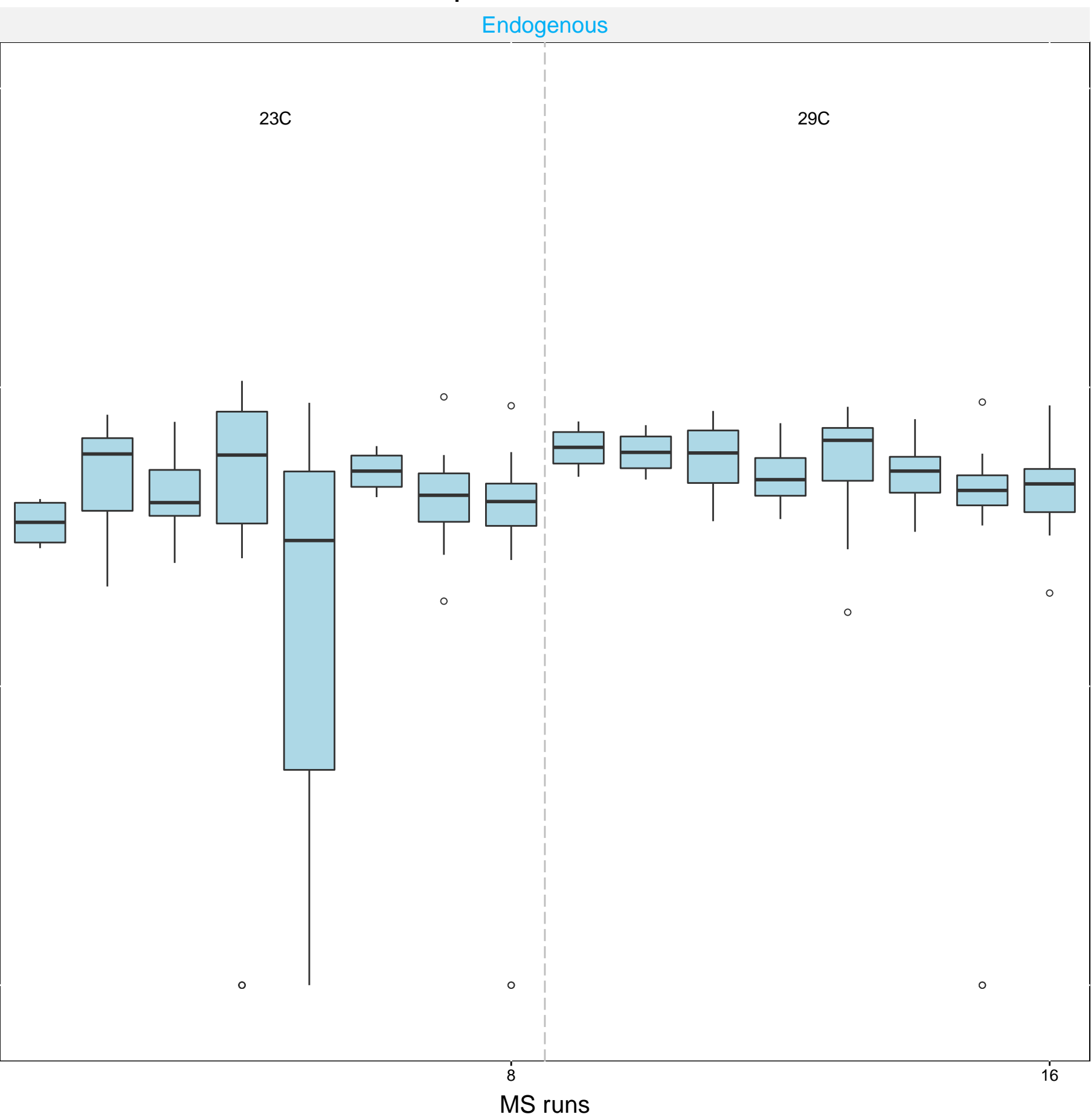


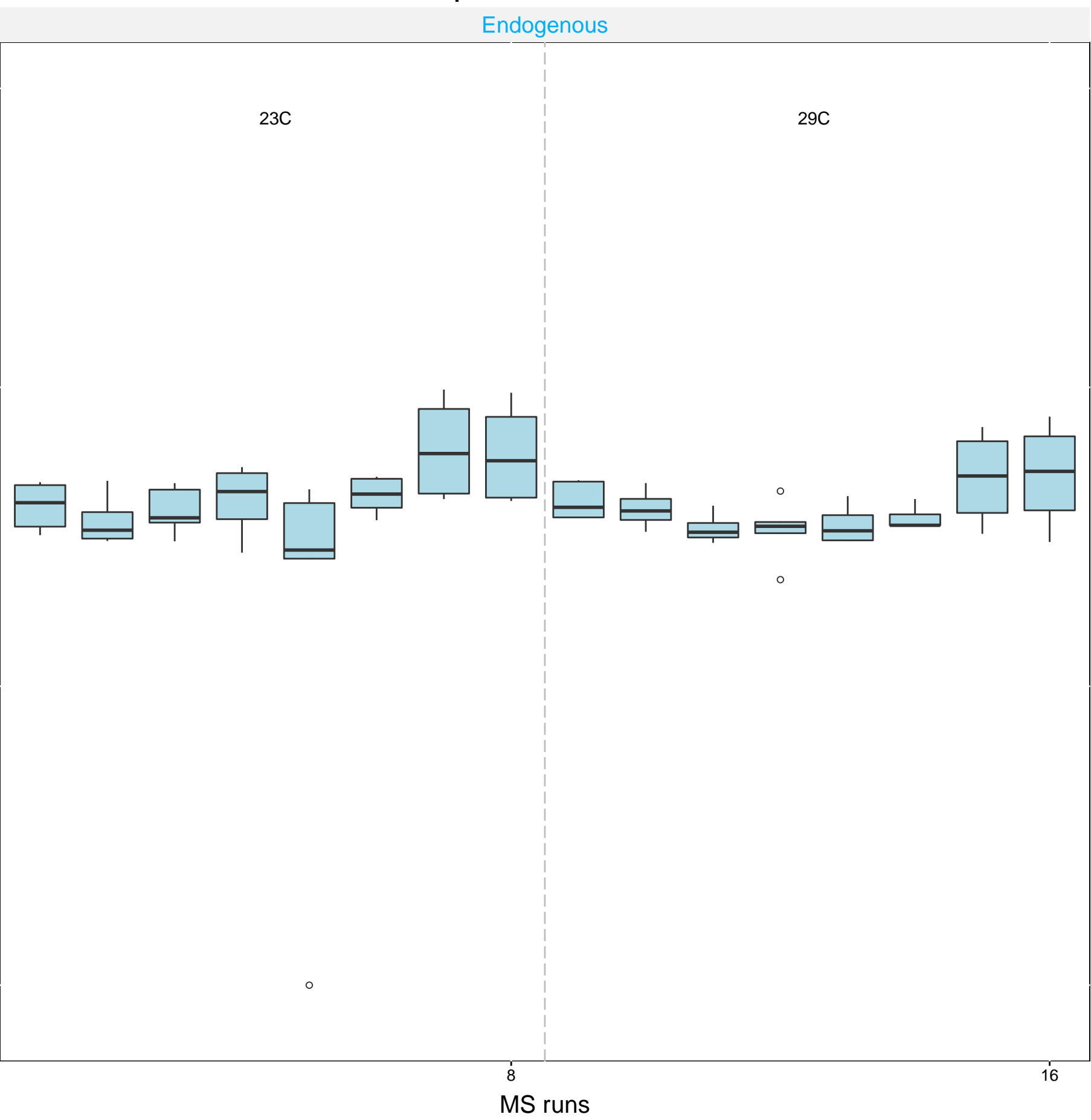


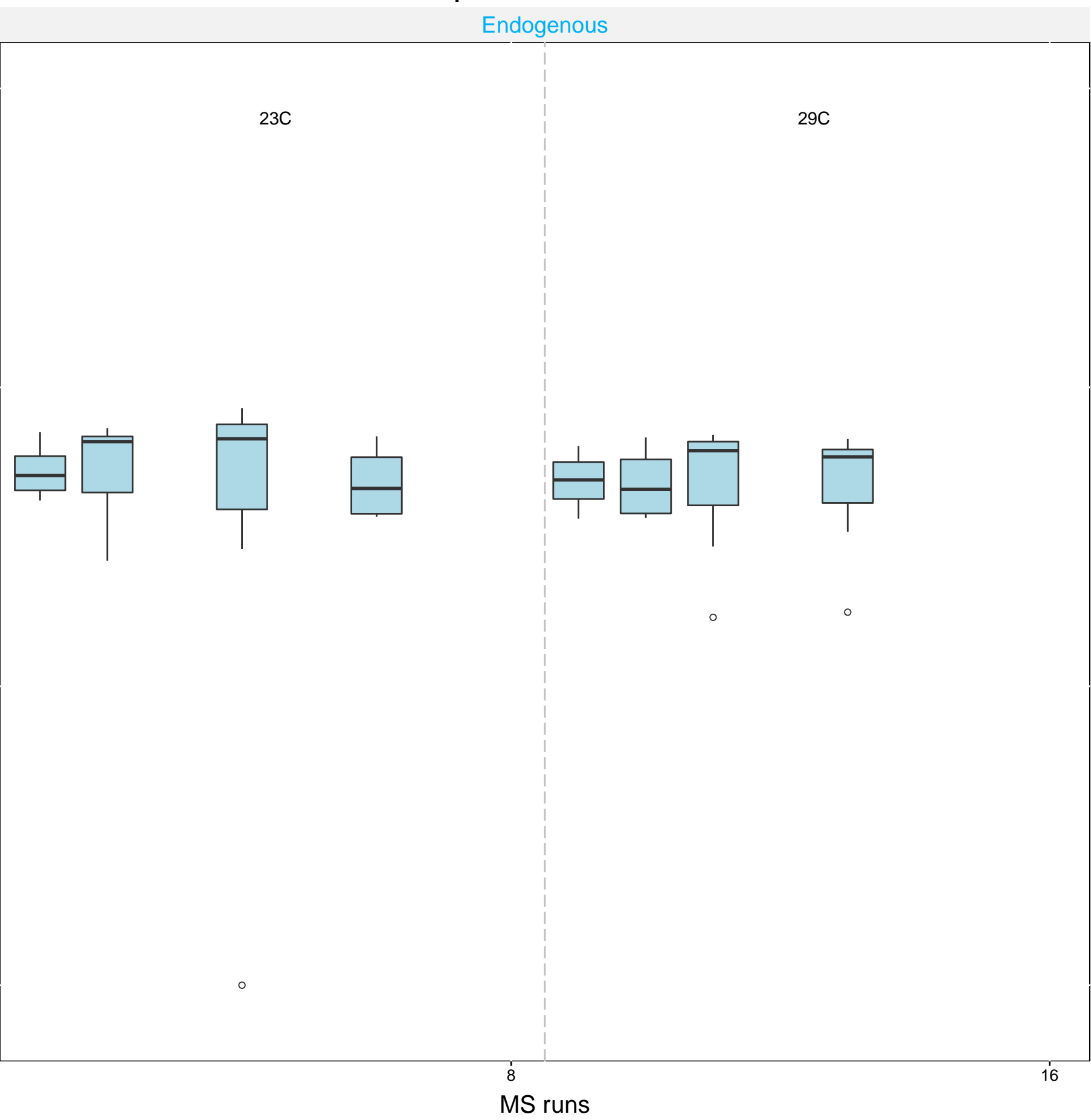




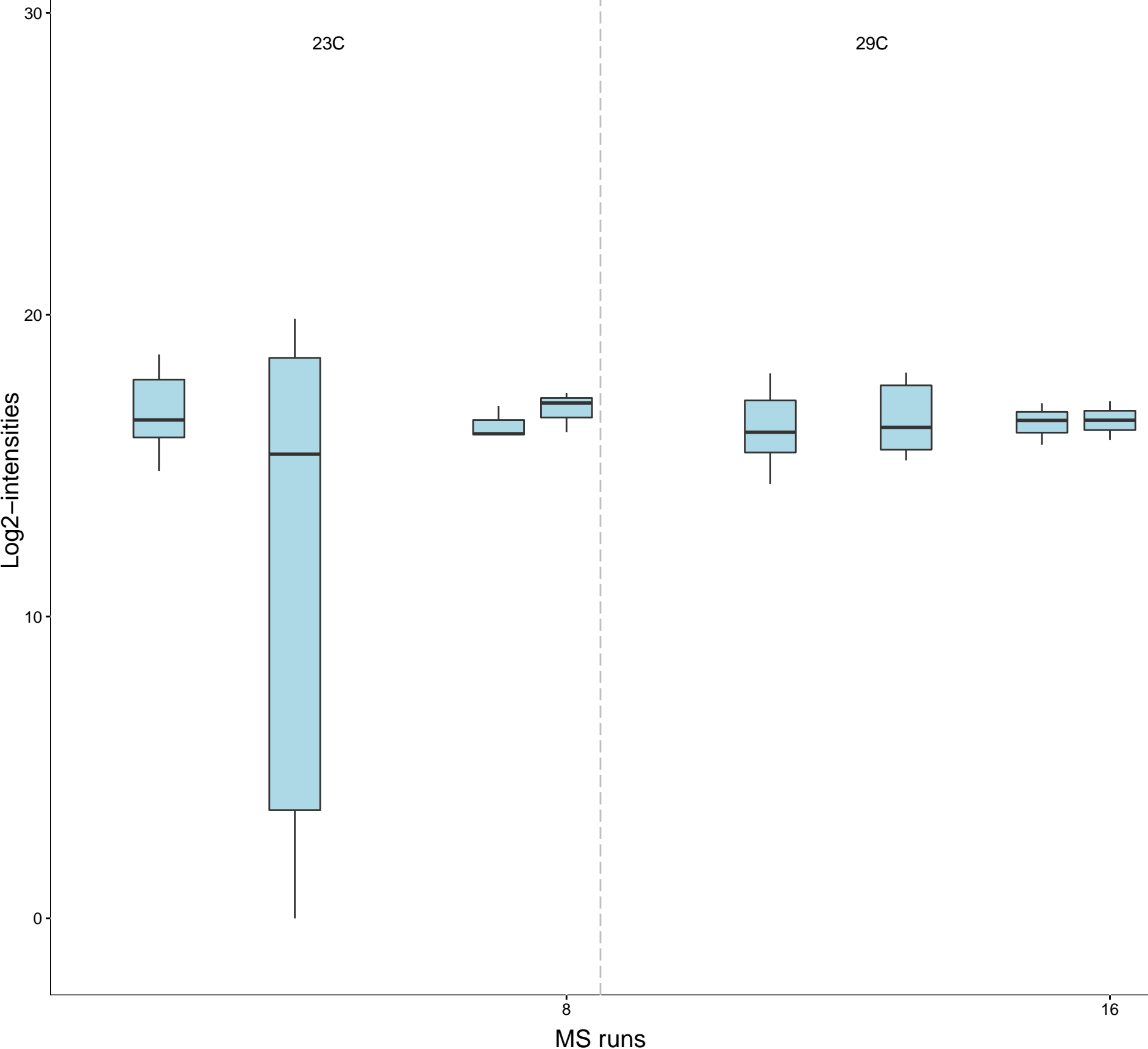


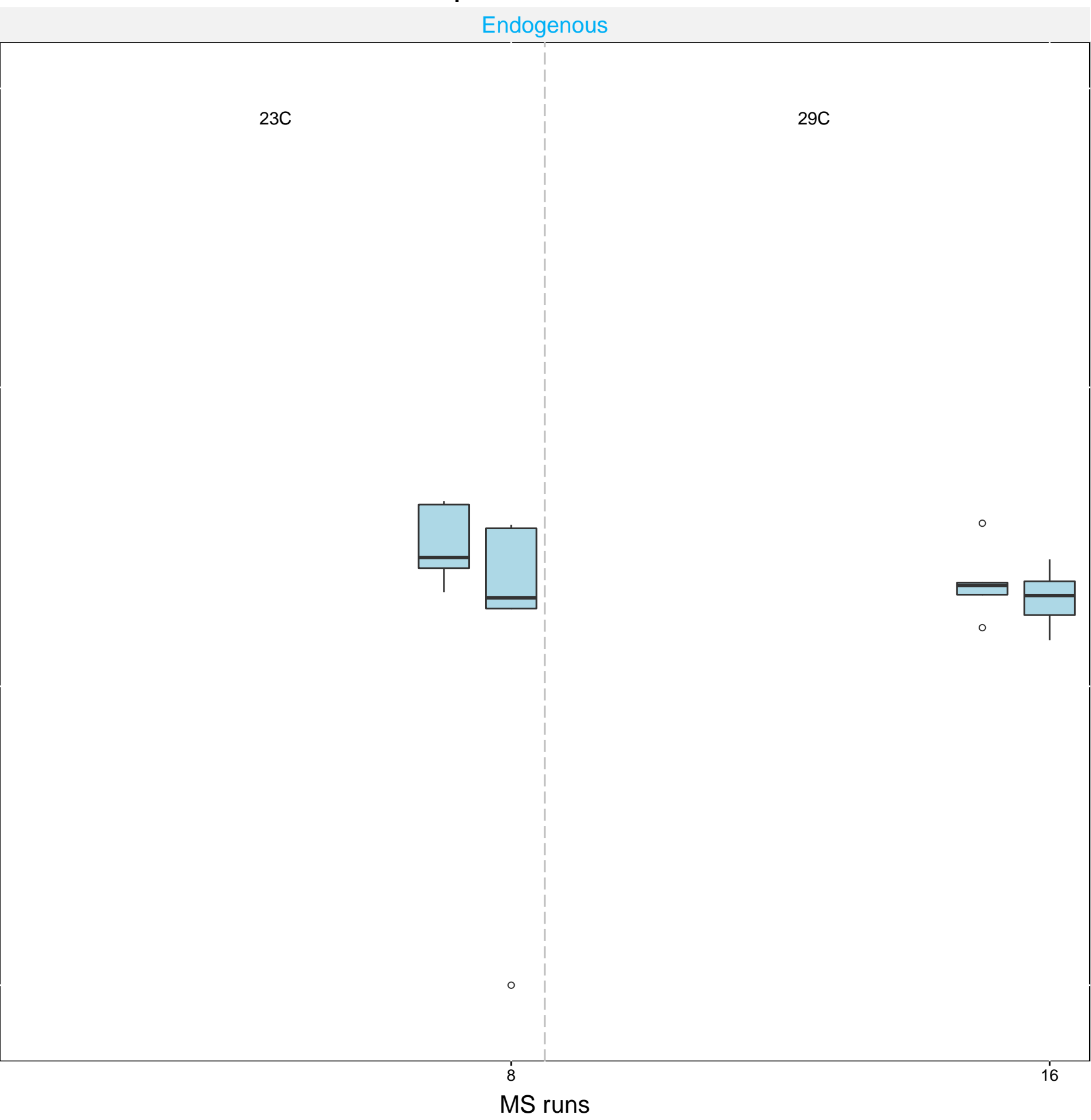


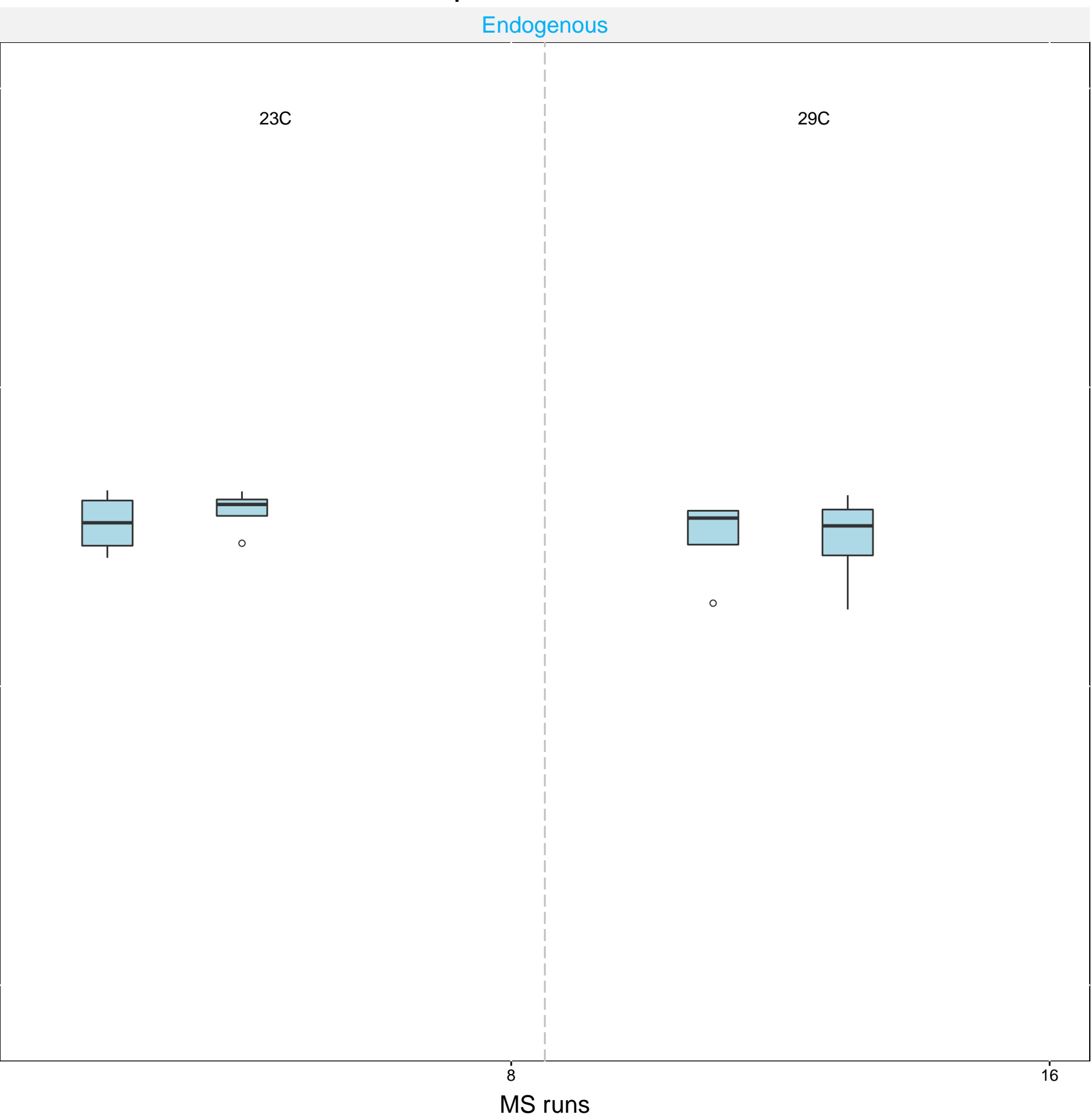


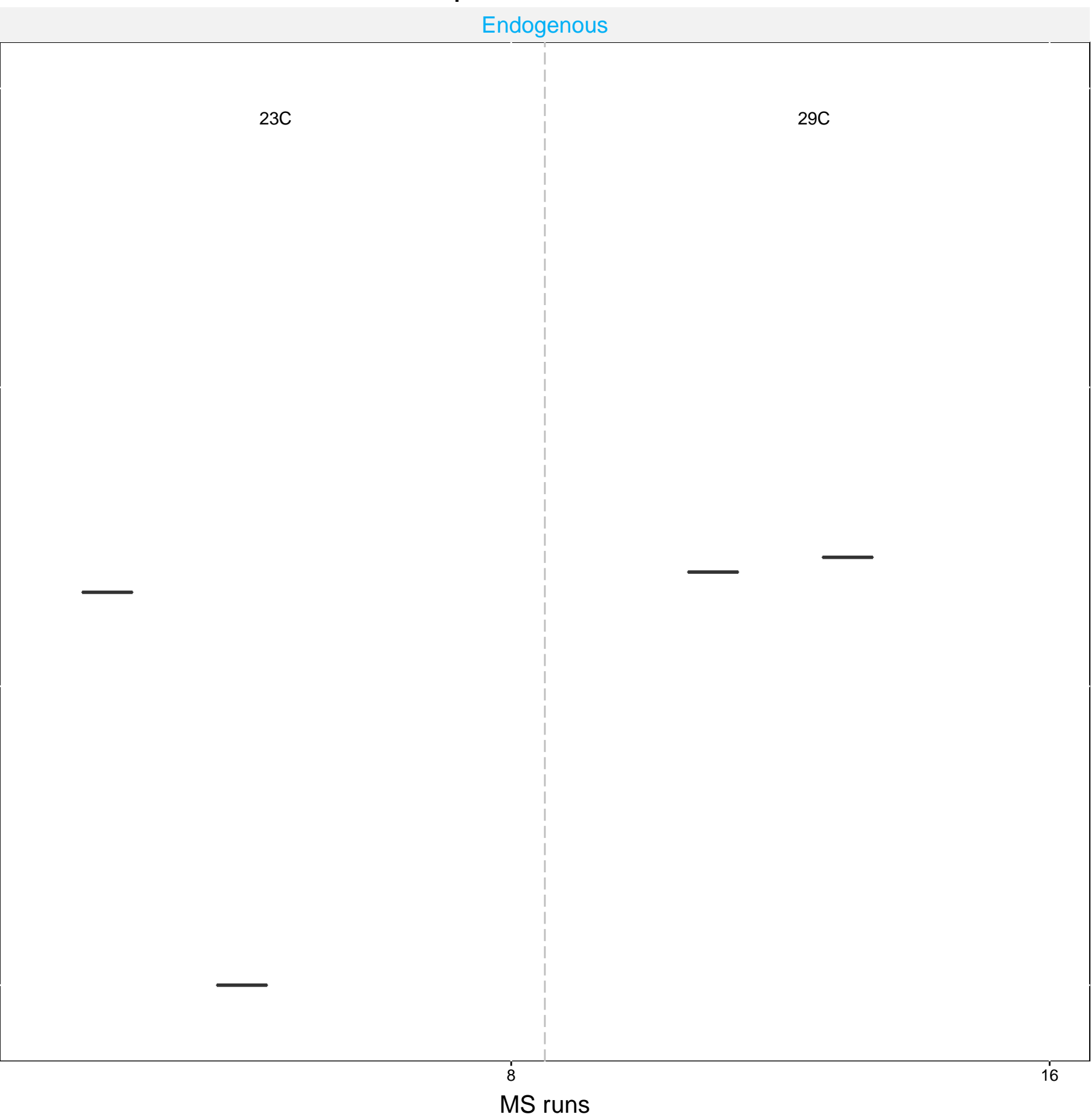


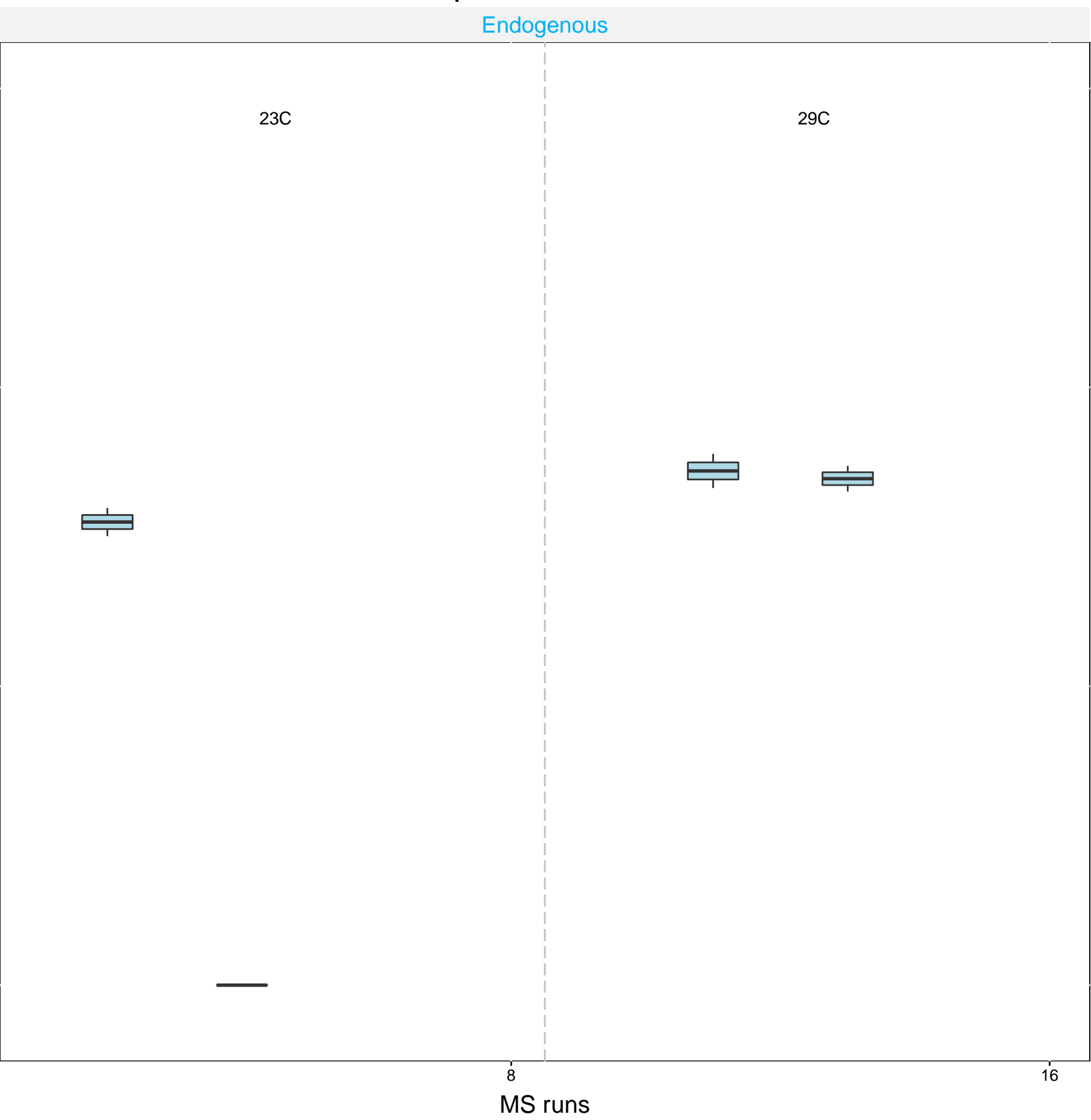
Endogenous











Endogenous

Log2-intensities

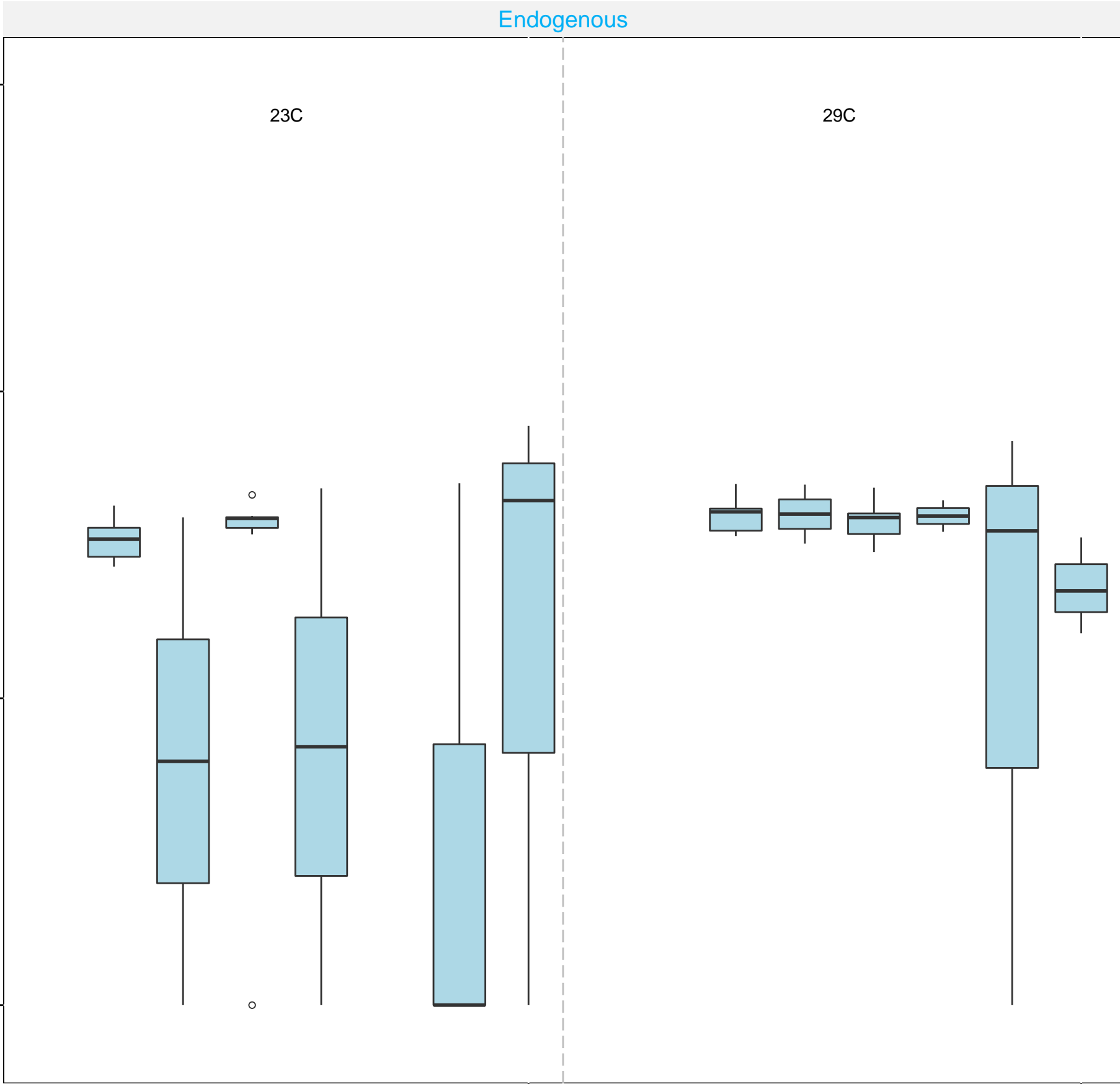
23C

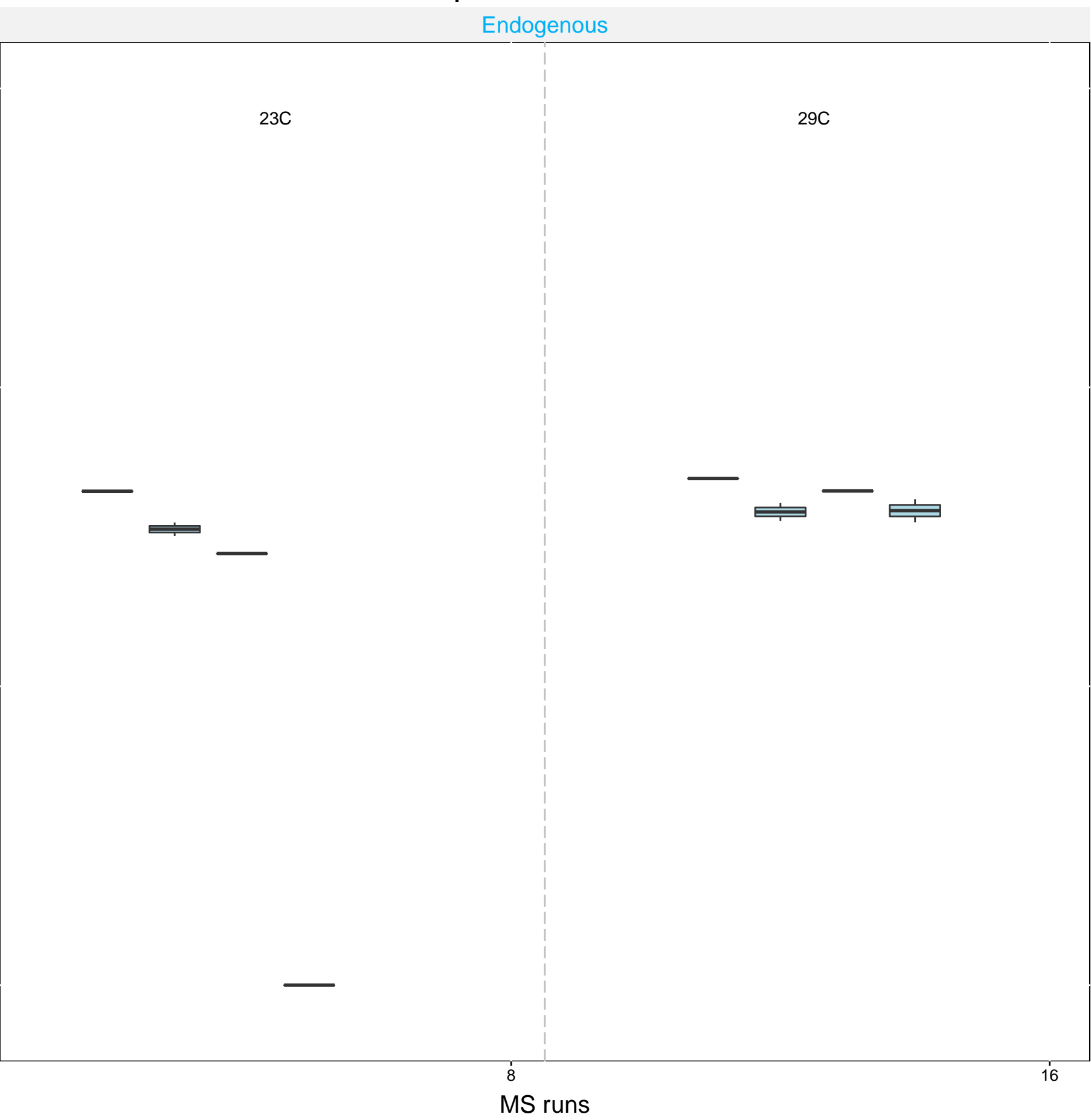
29C

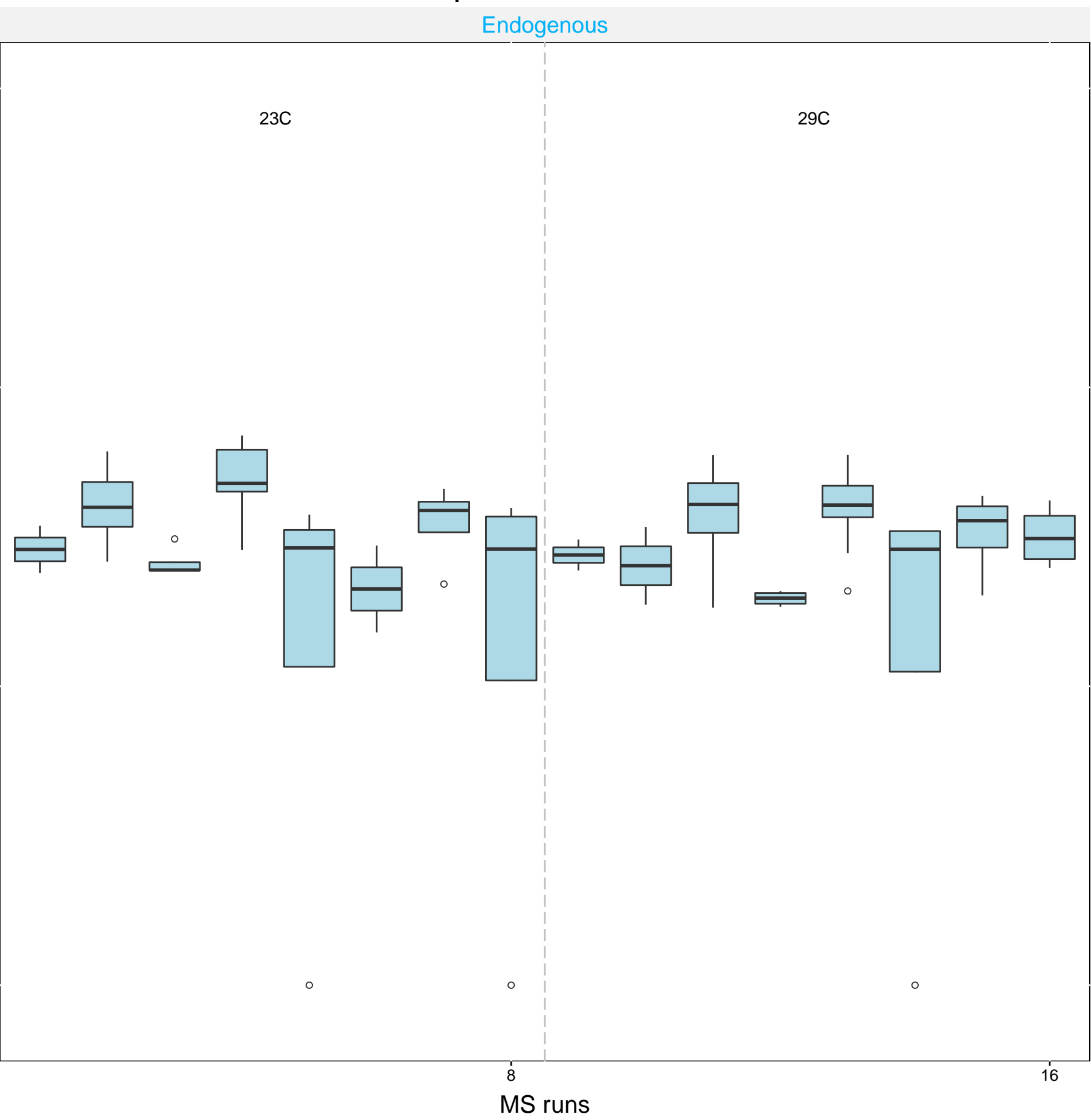
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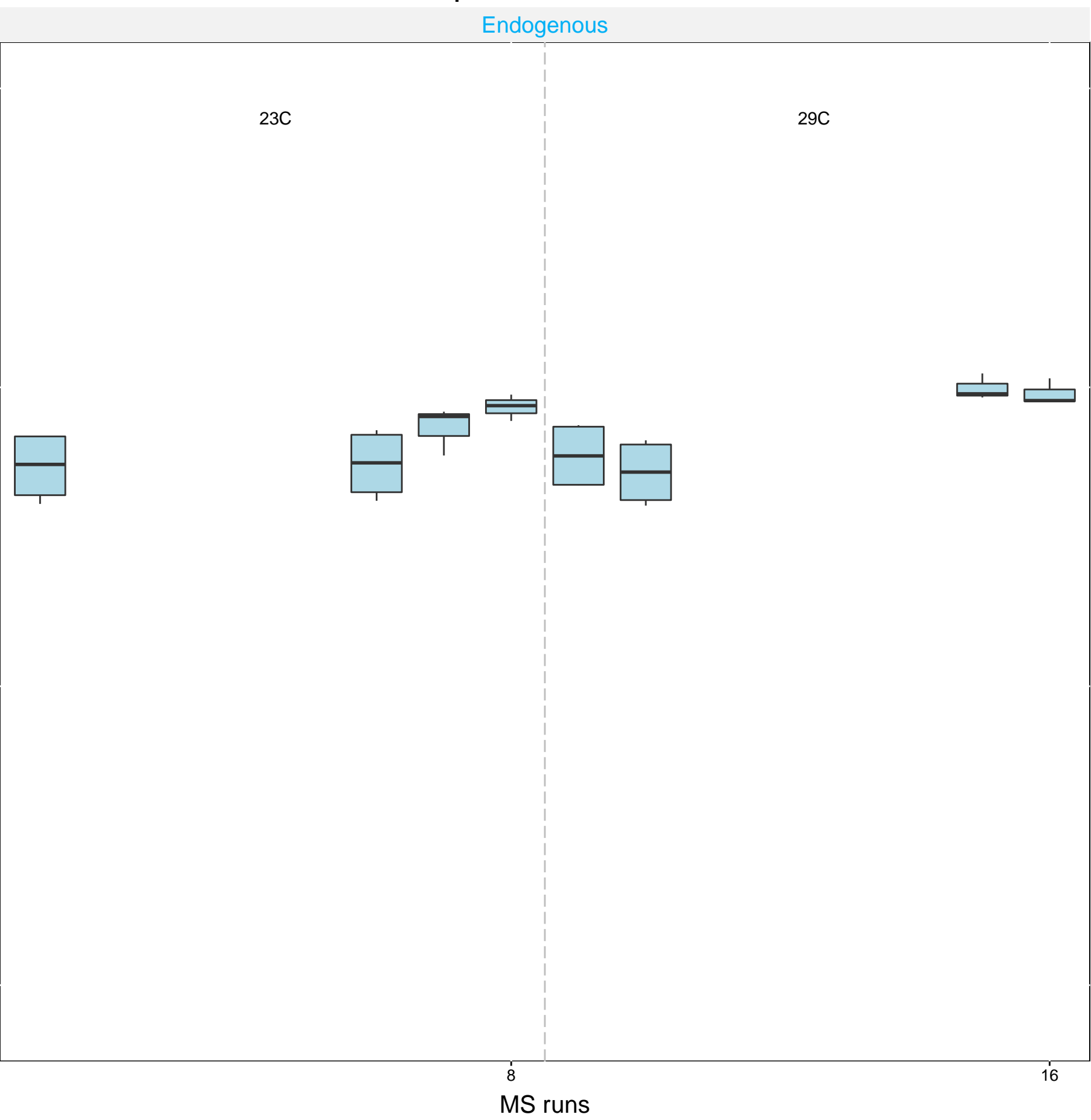
16

MS runs









Endogenous

Log2-intensities

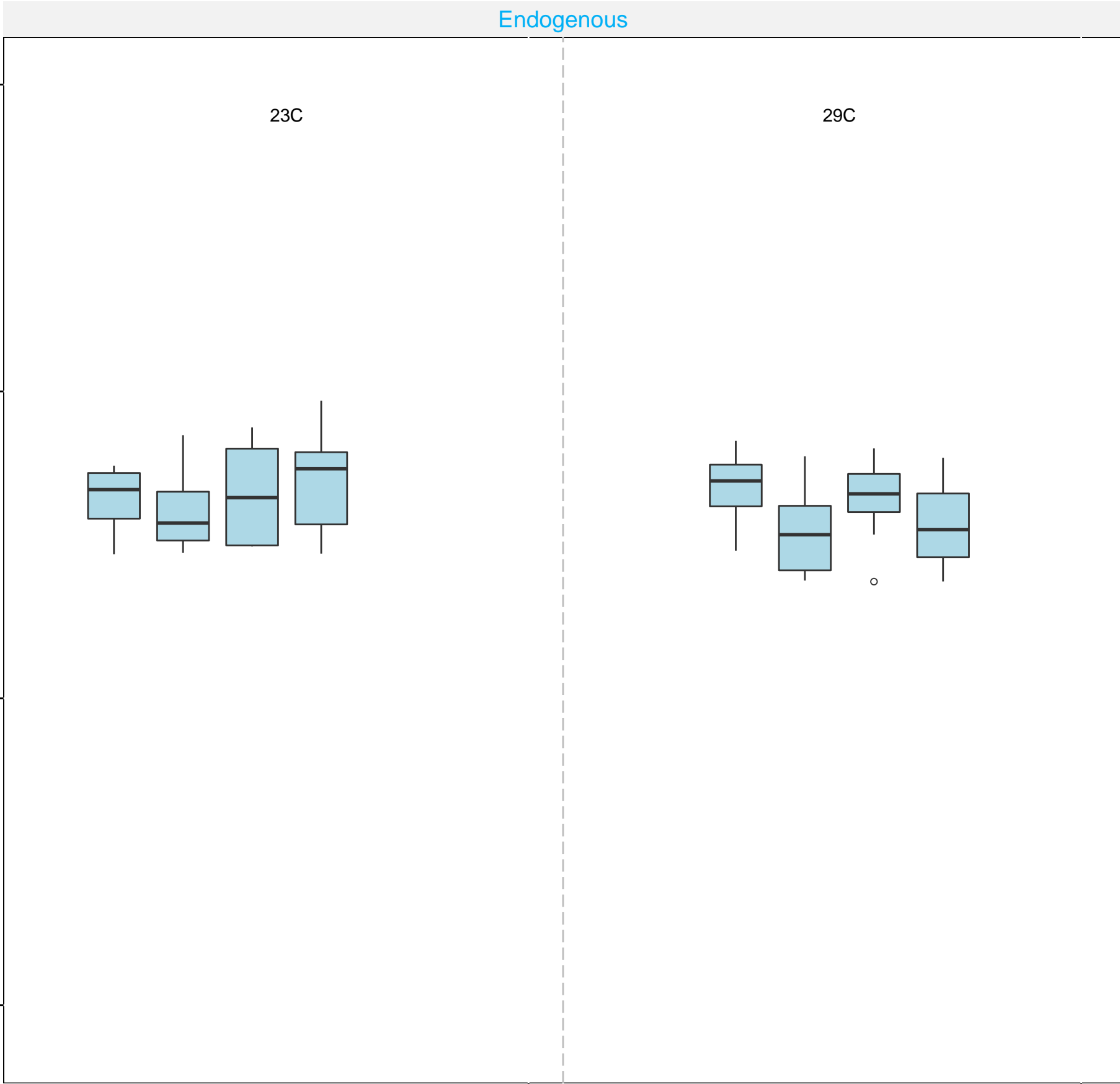
23C

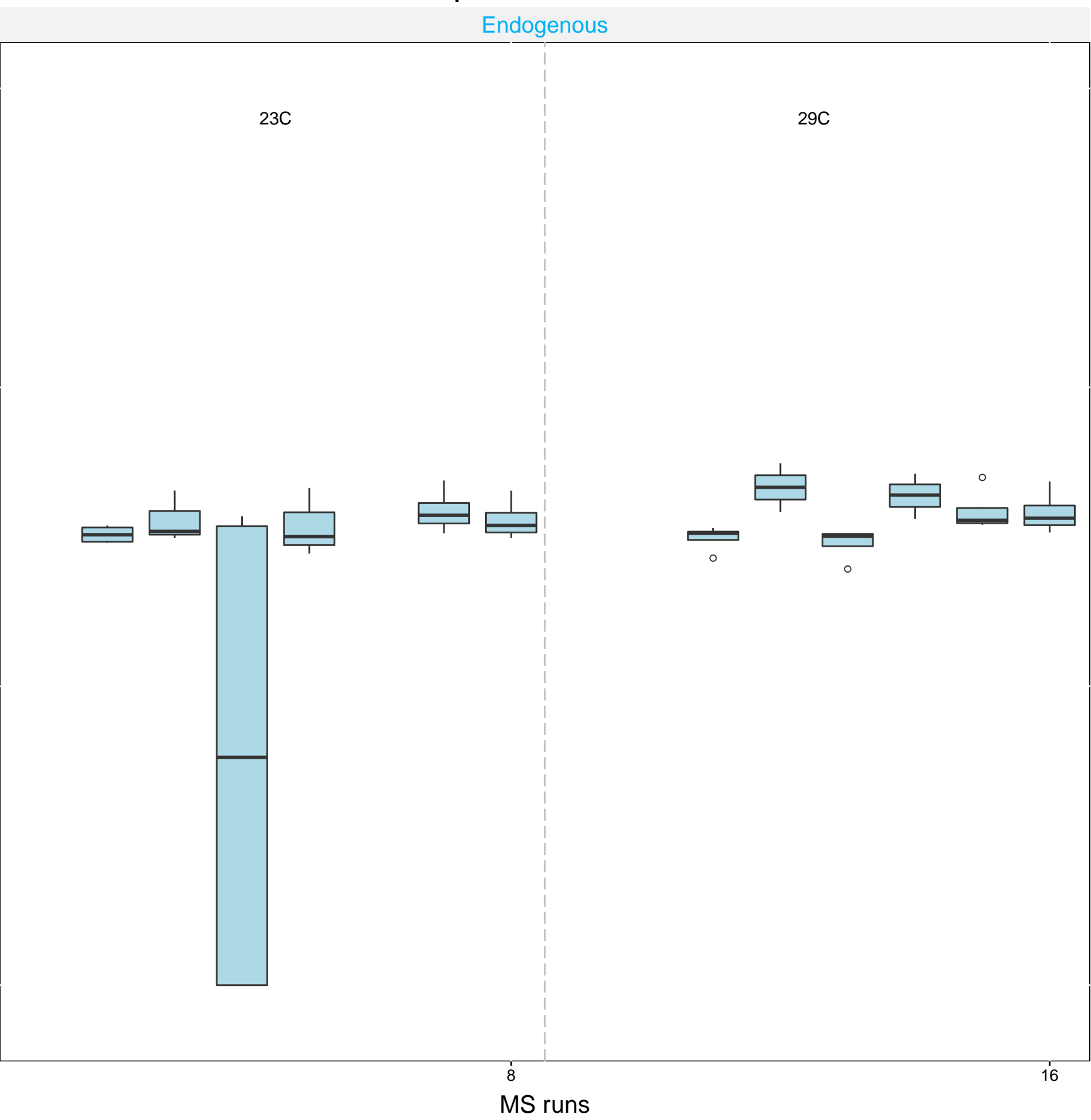
29C

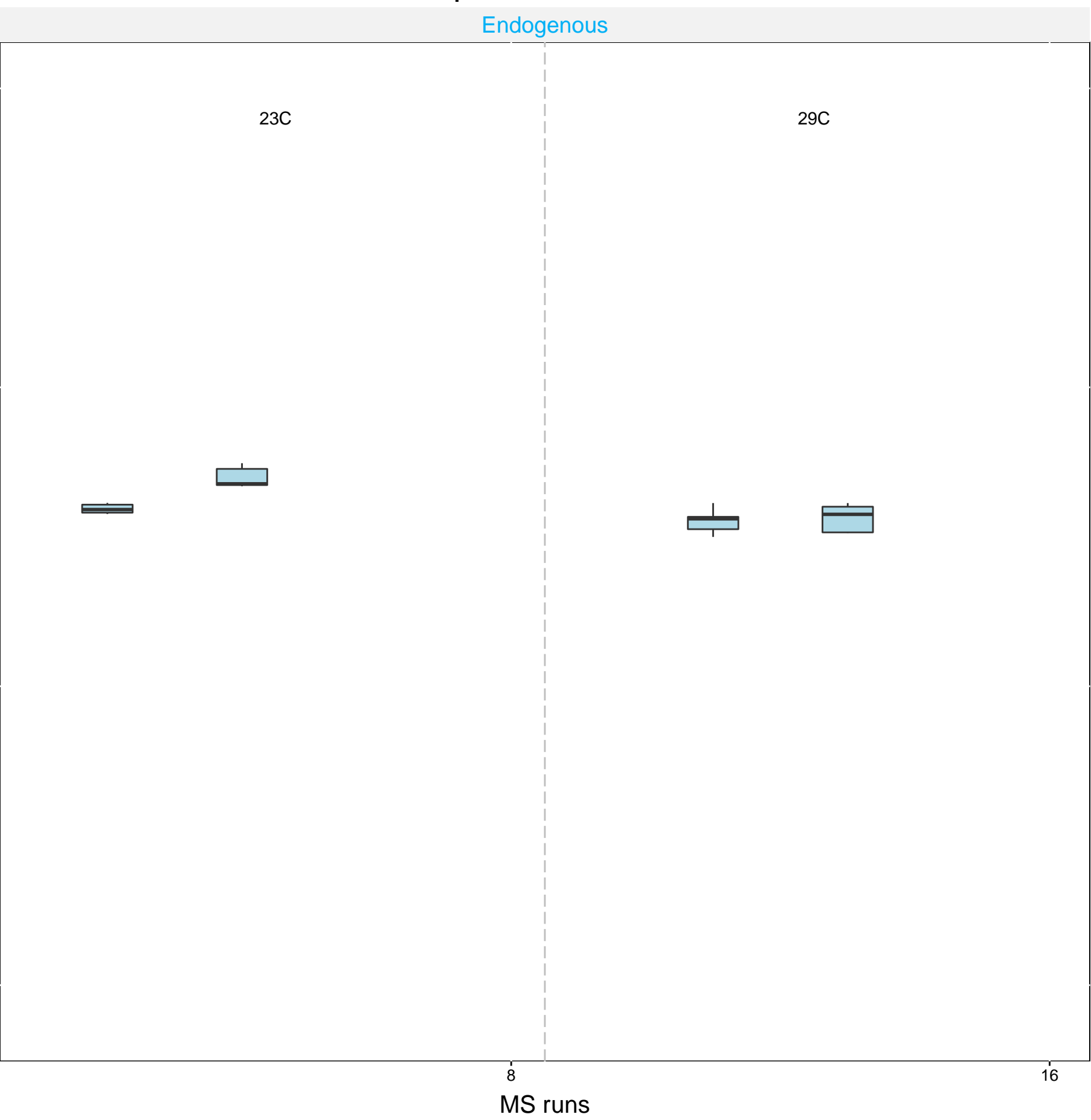
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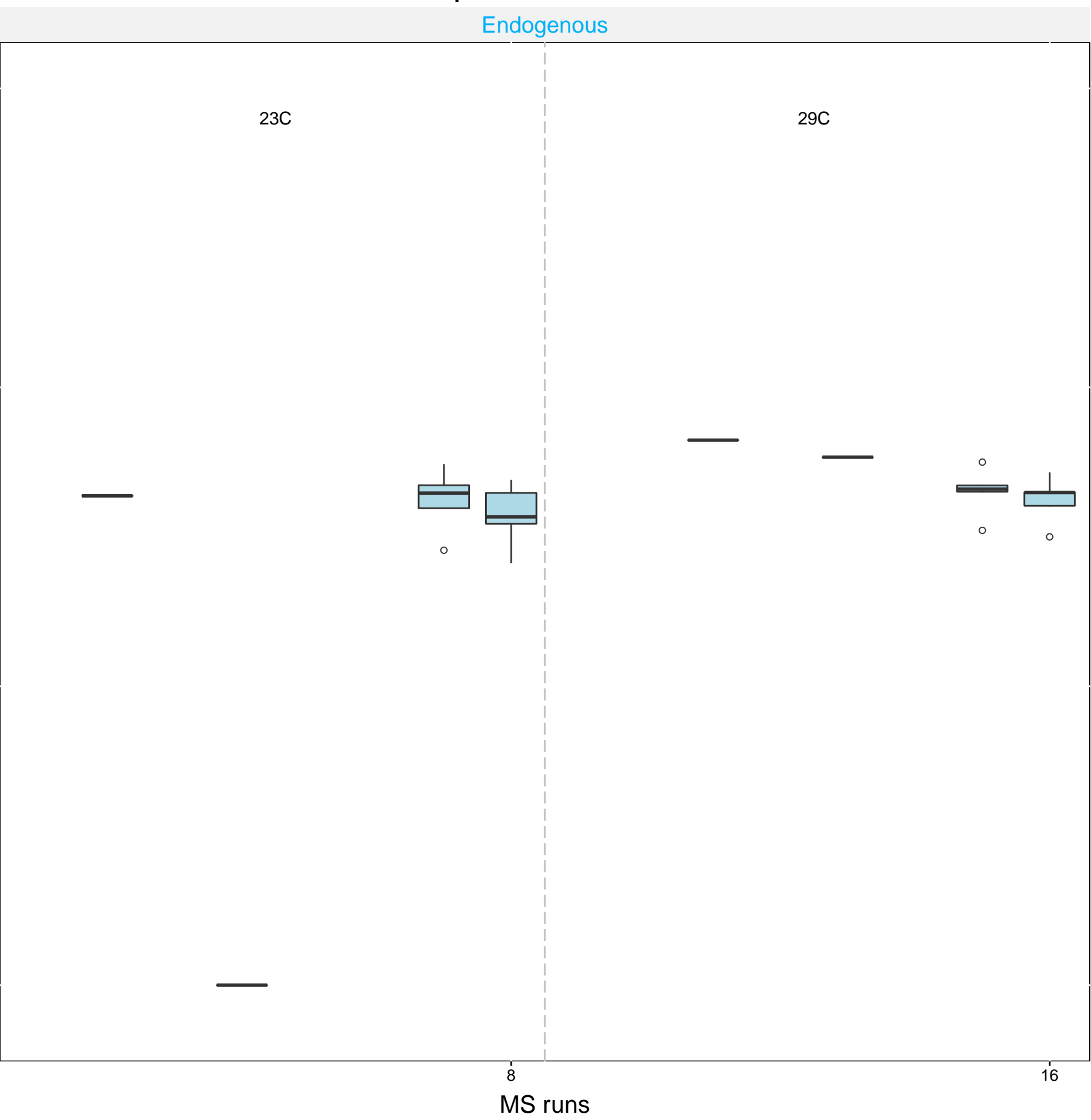
16

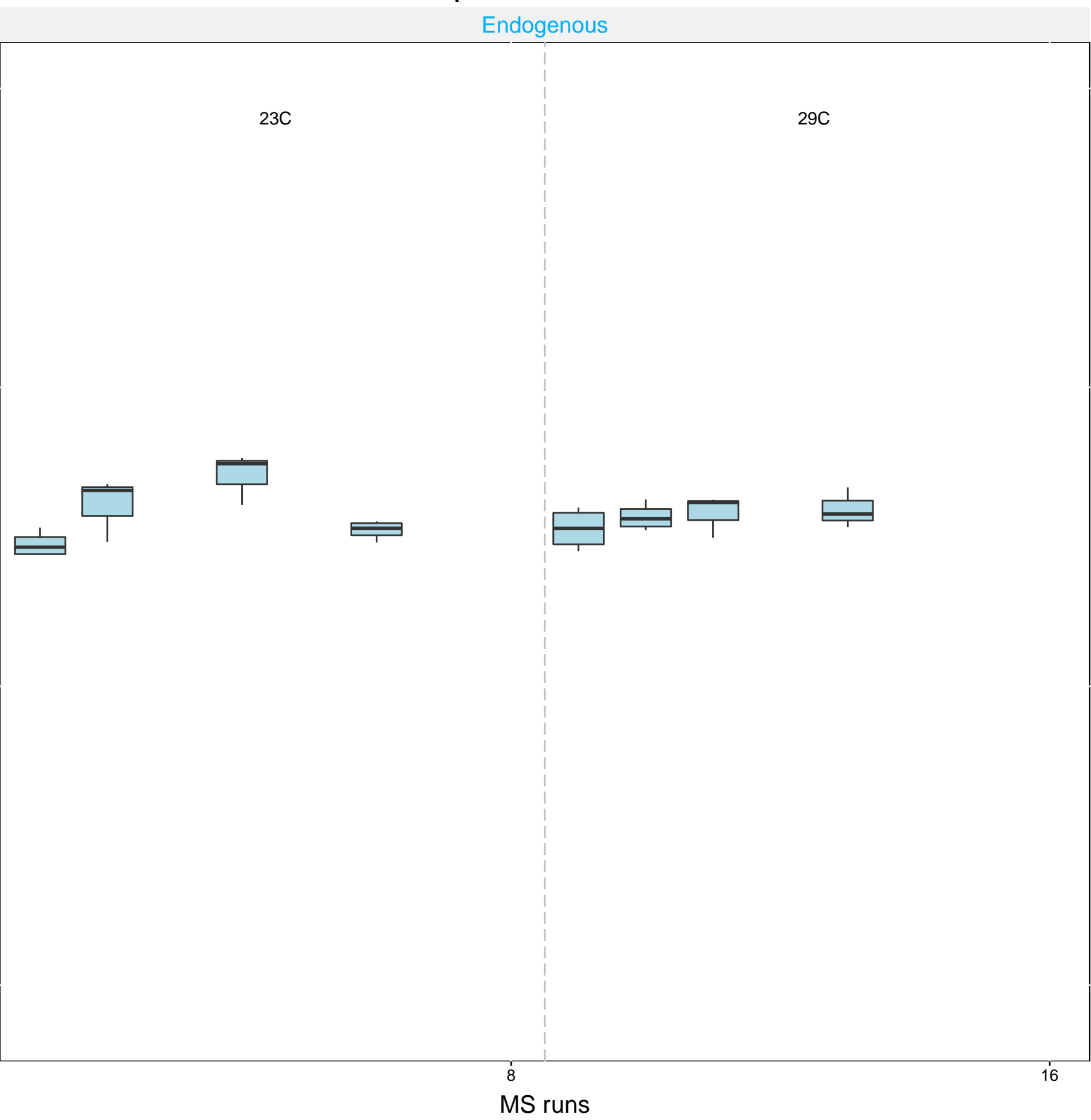
MS runs

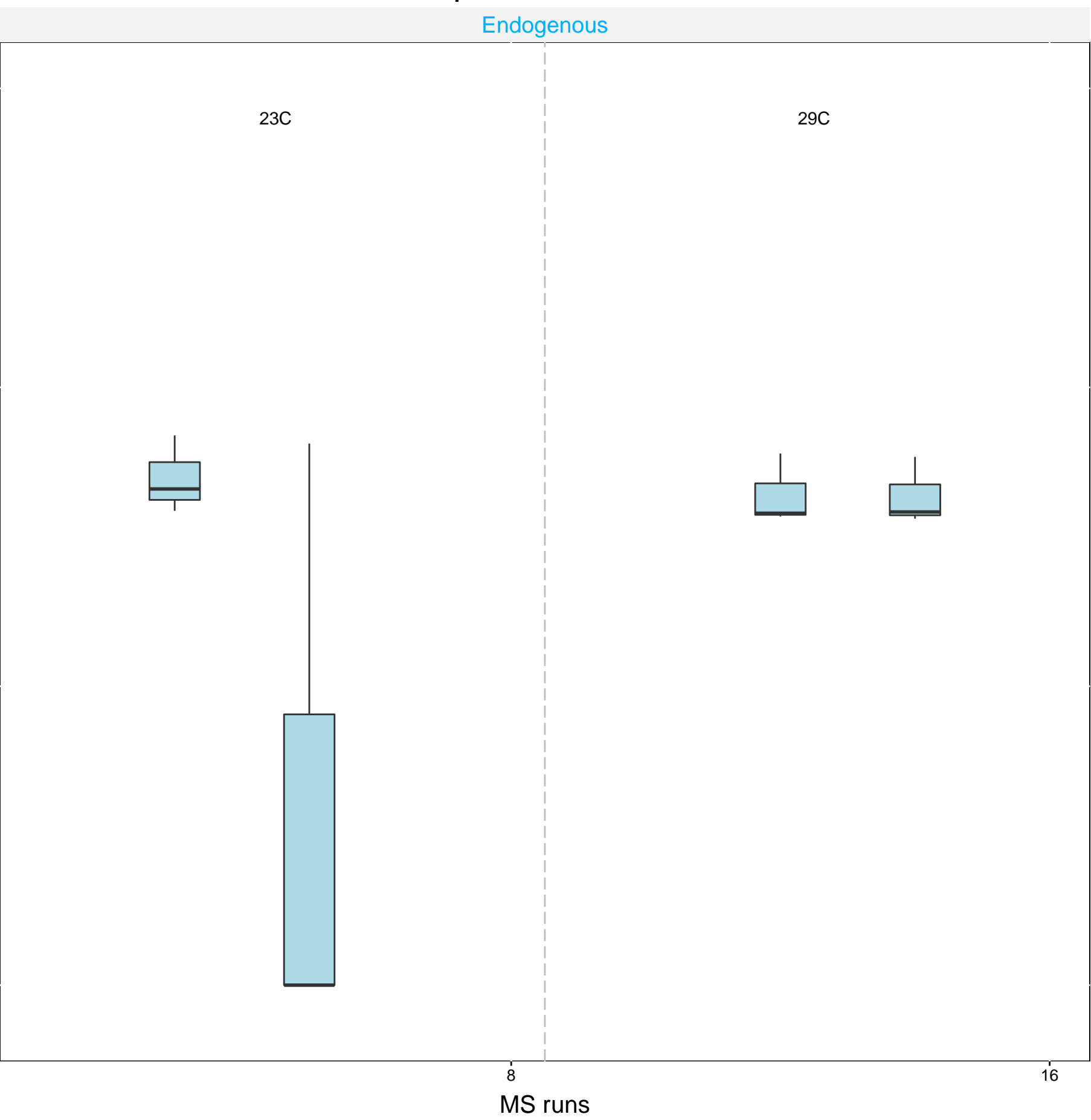


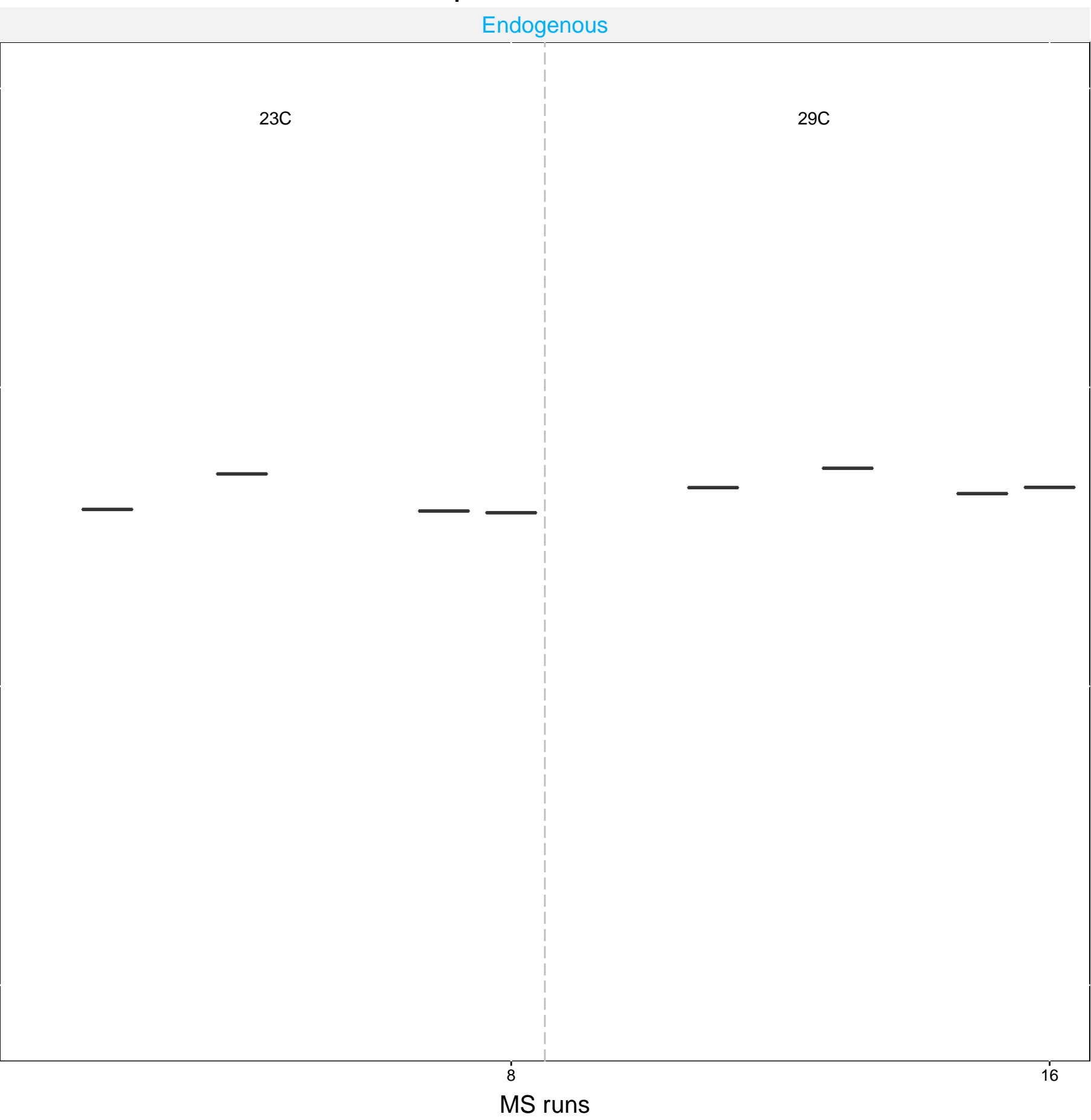


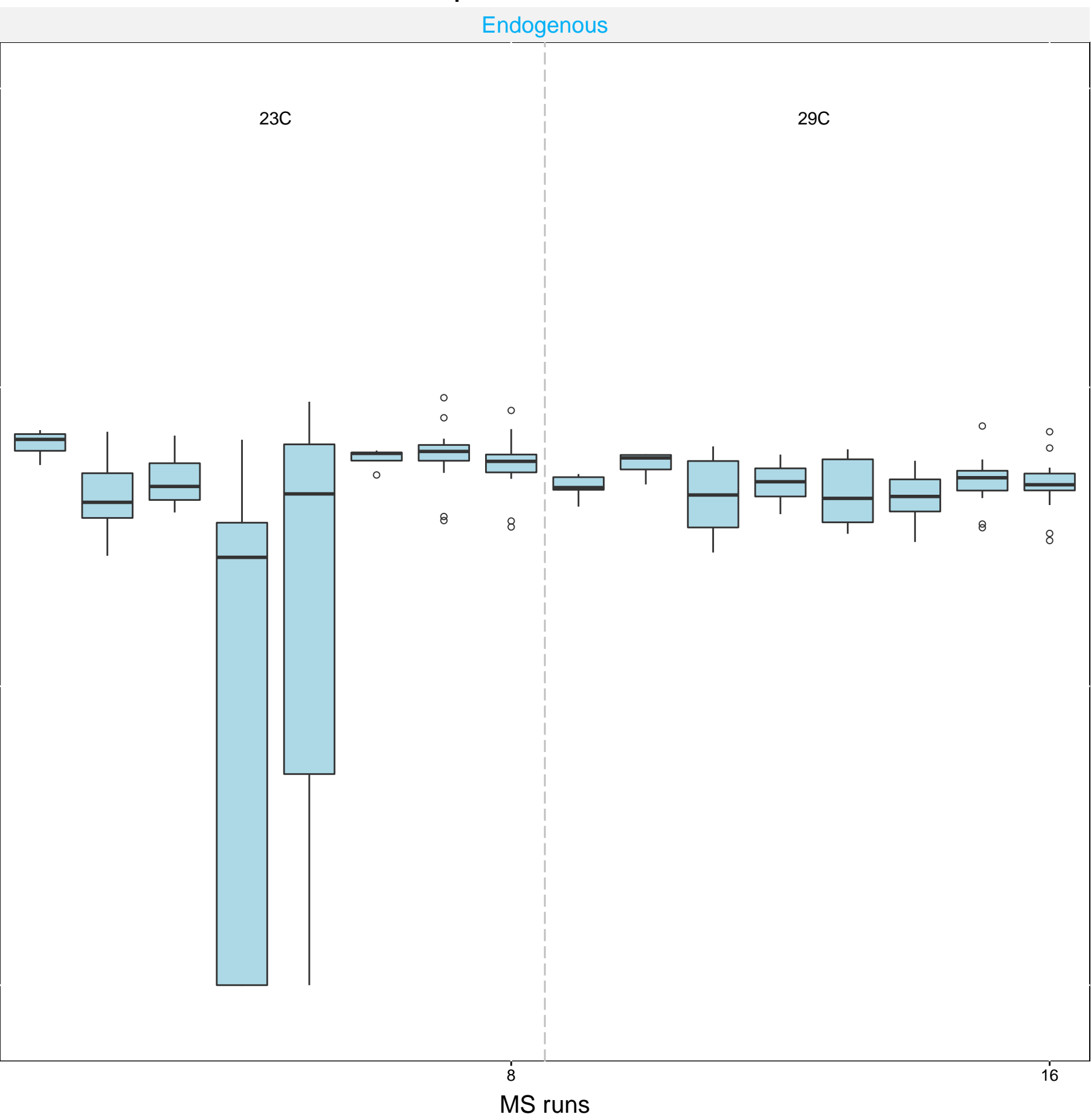


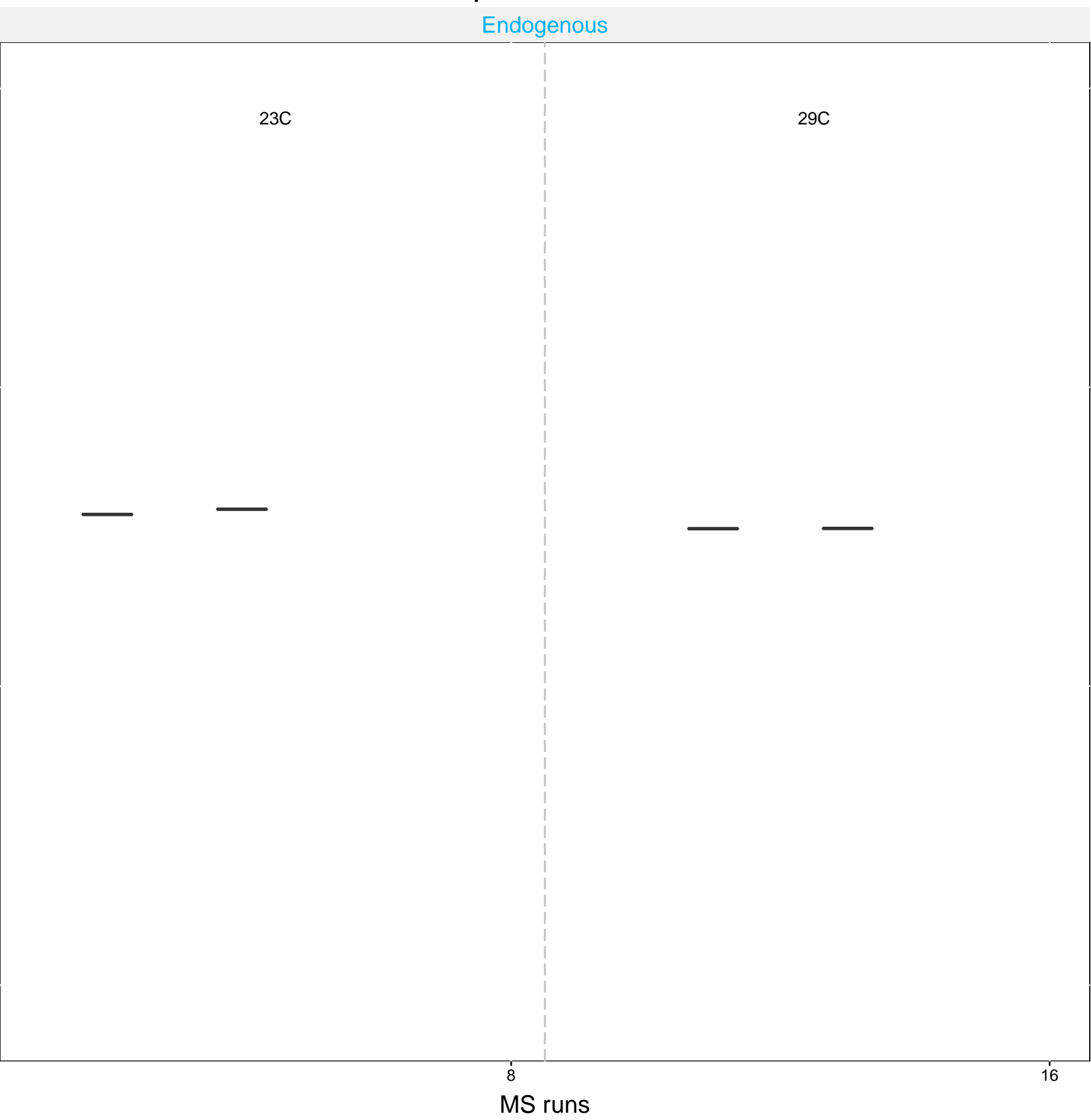


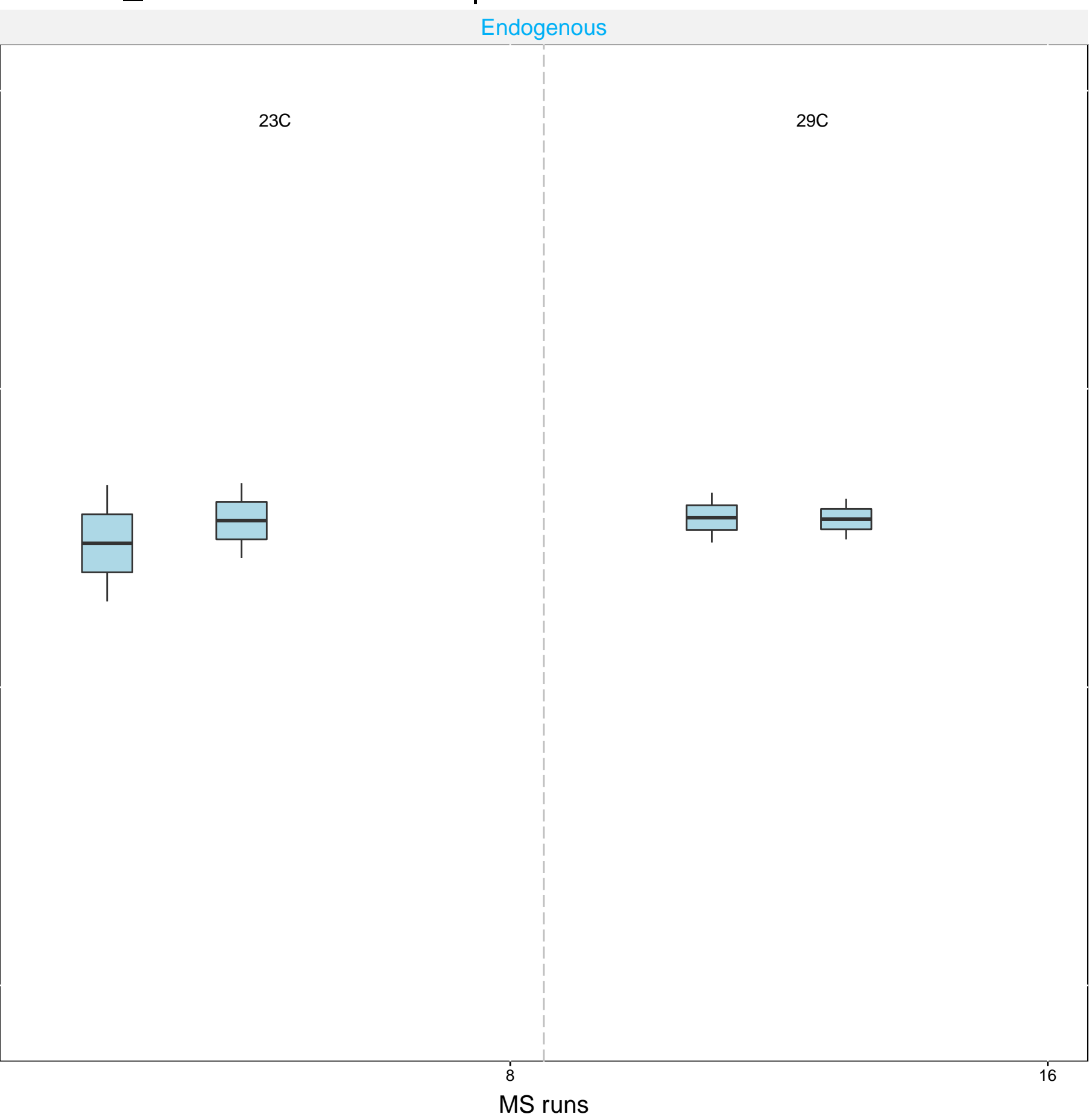


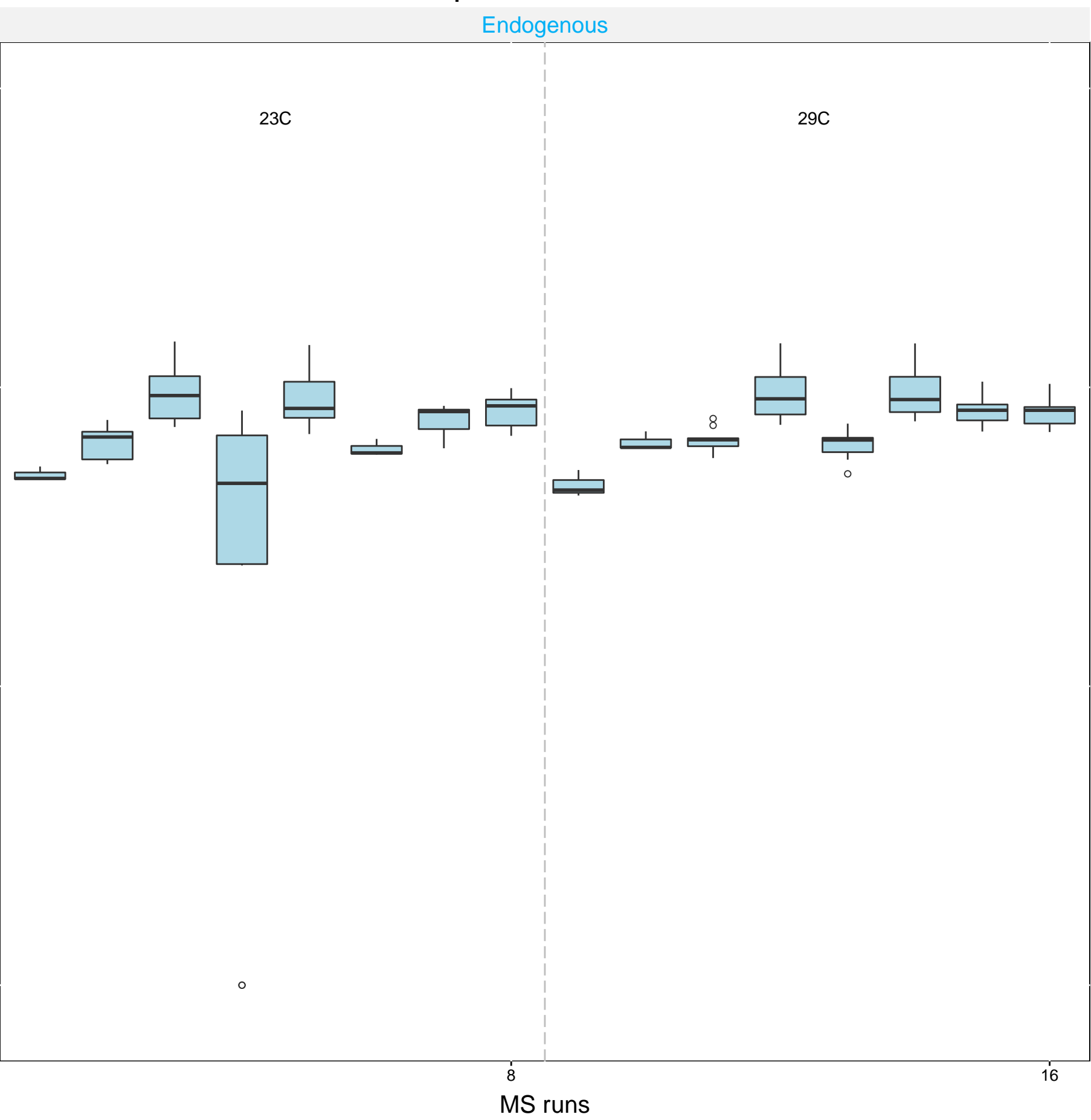


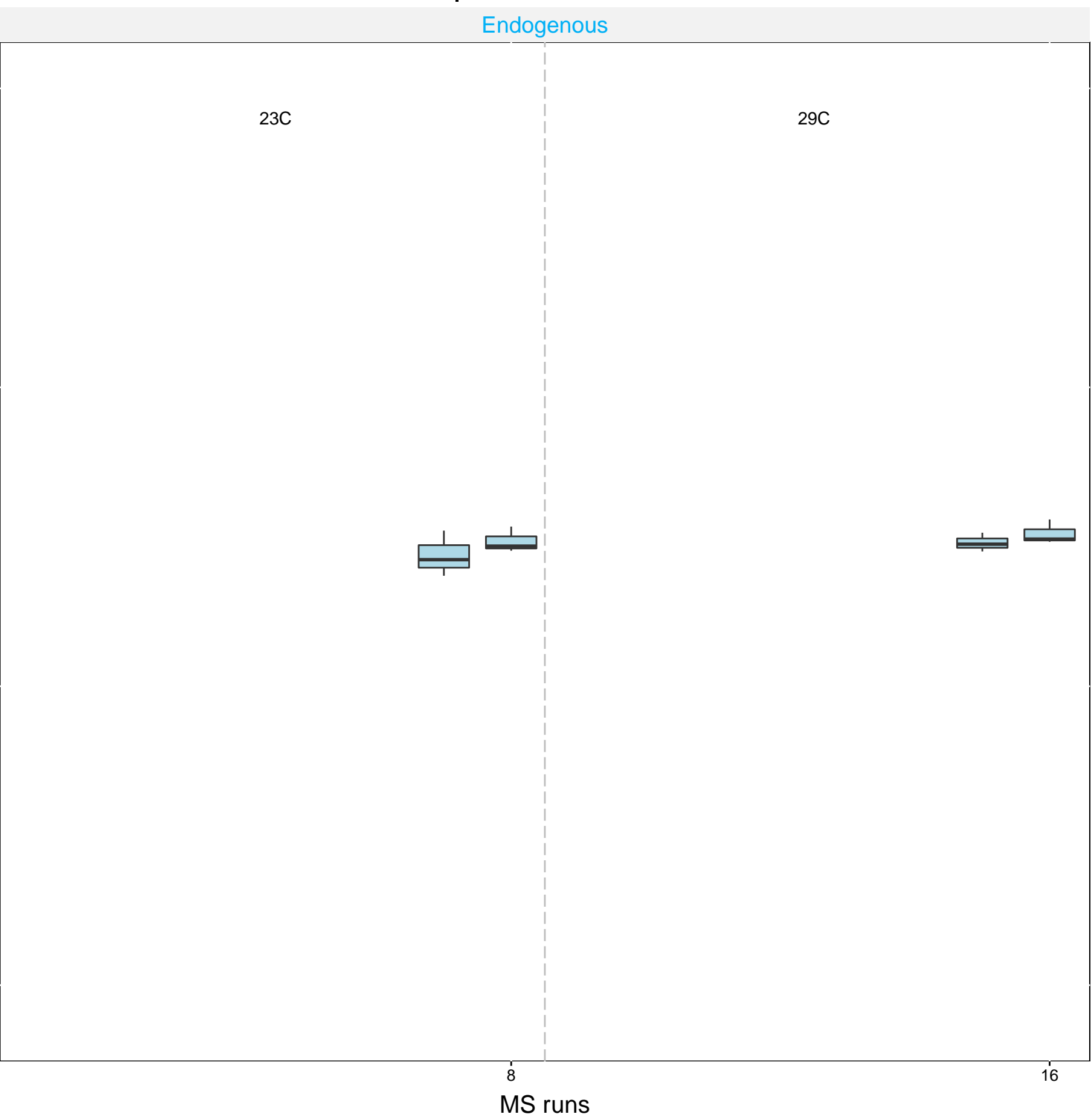


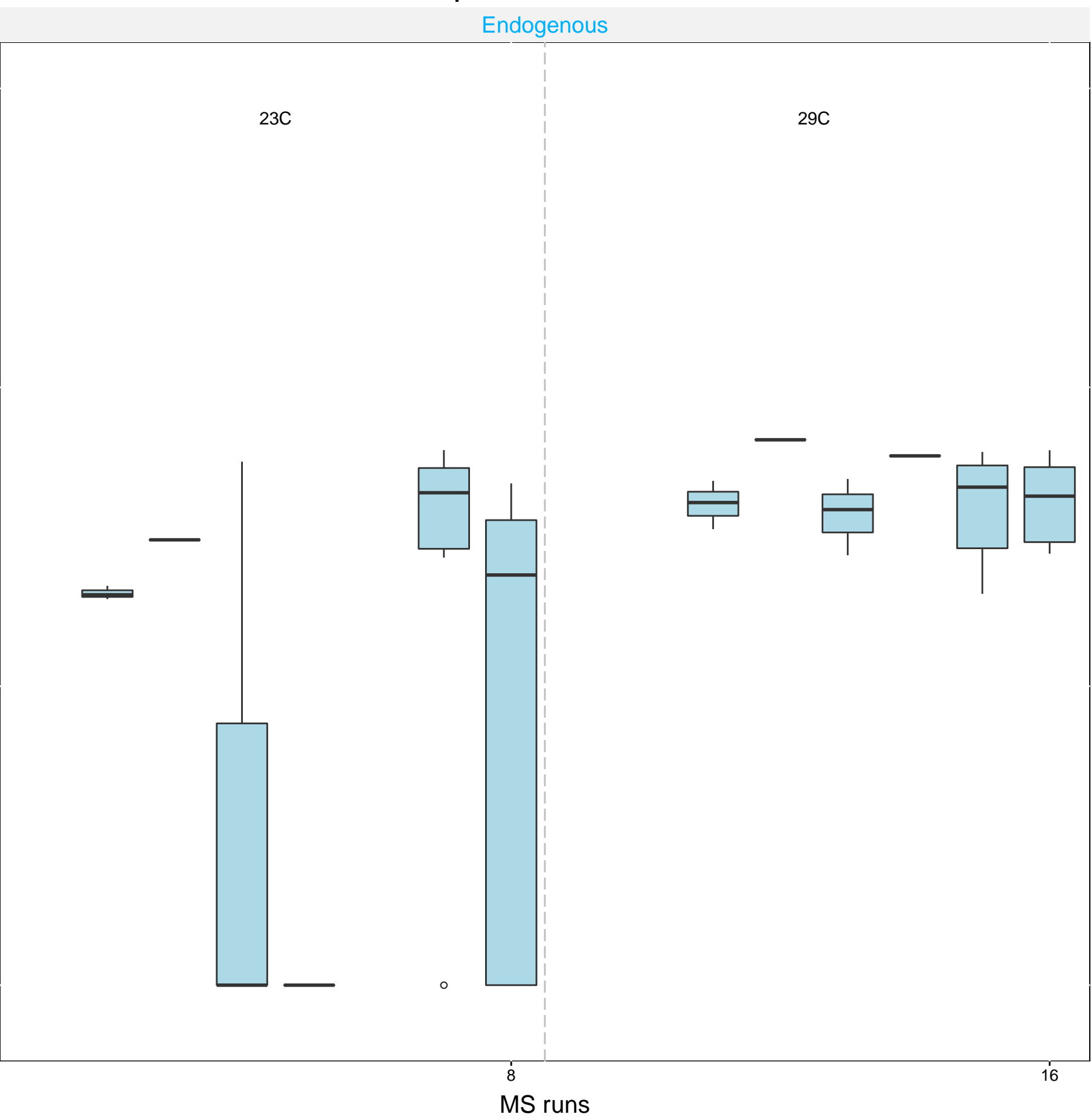


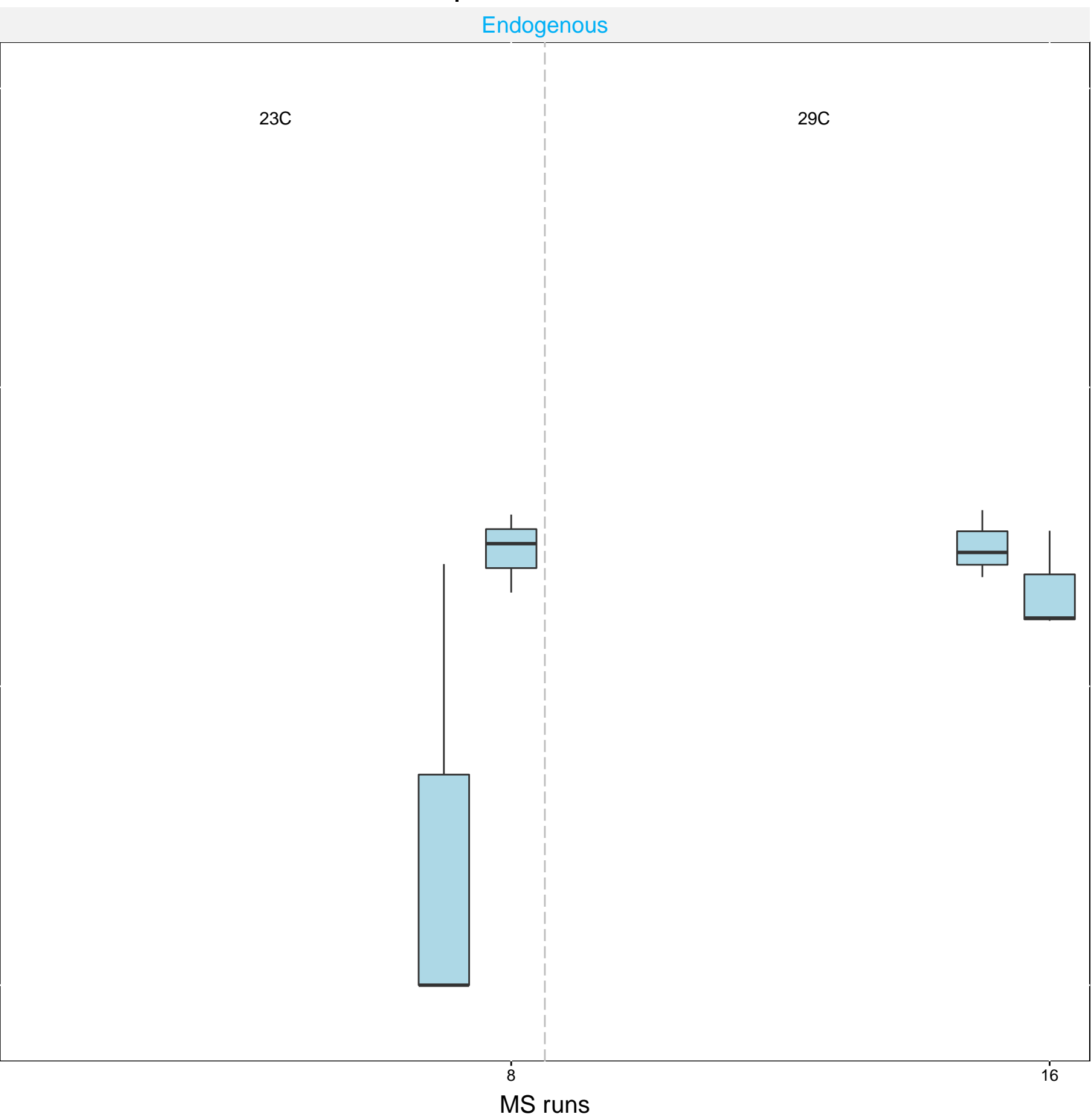


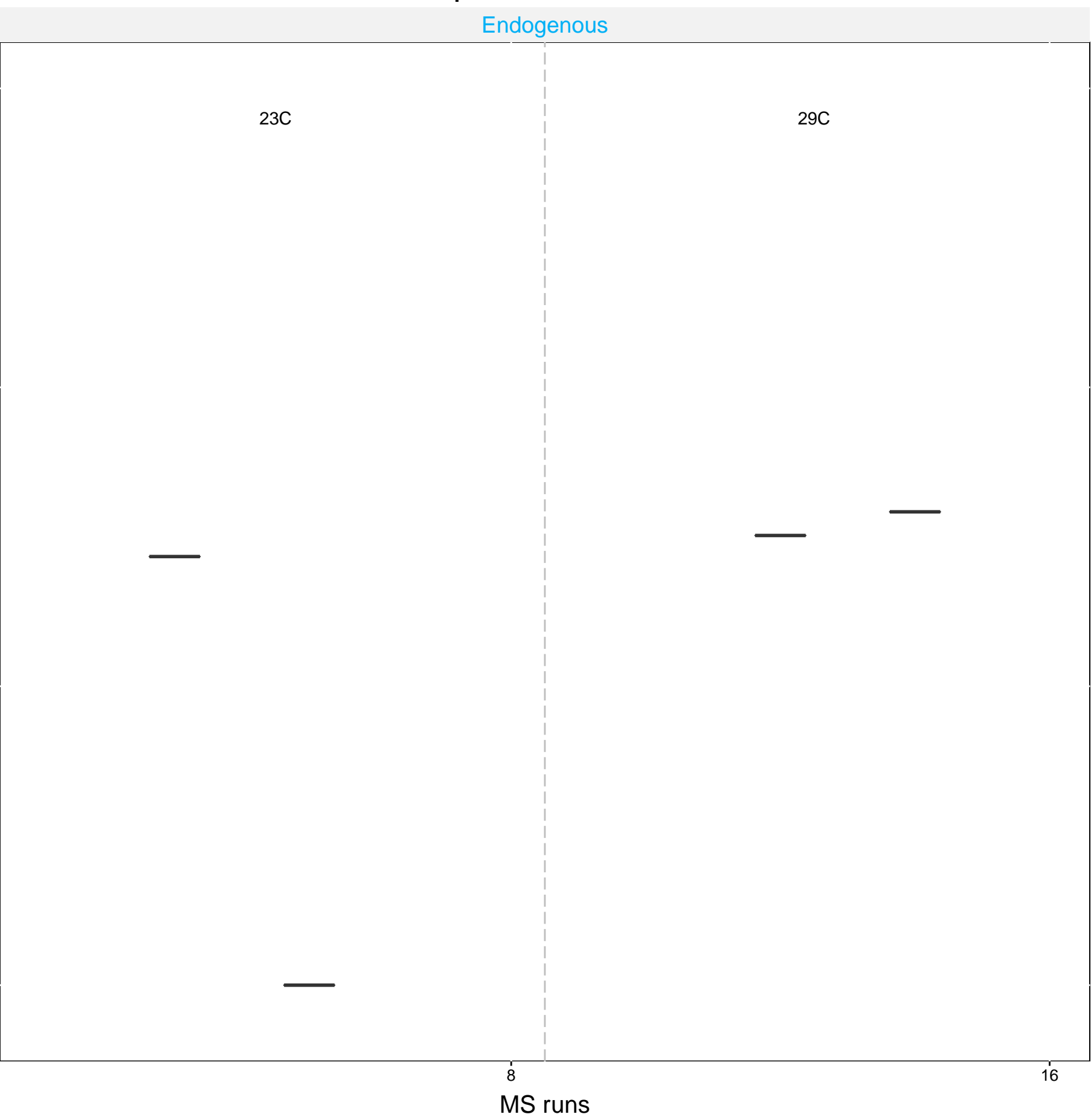


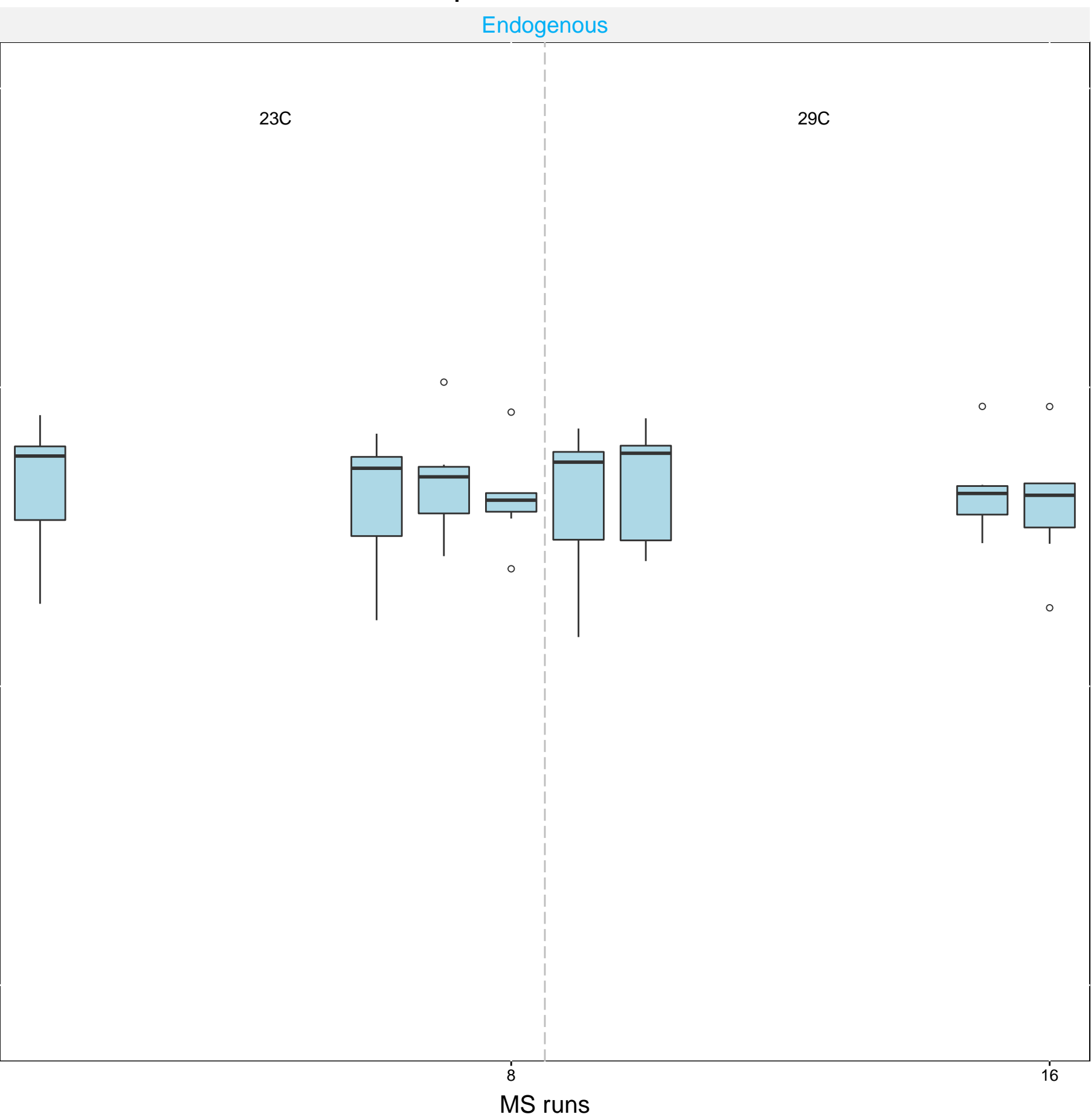


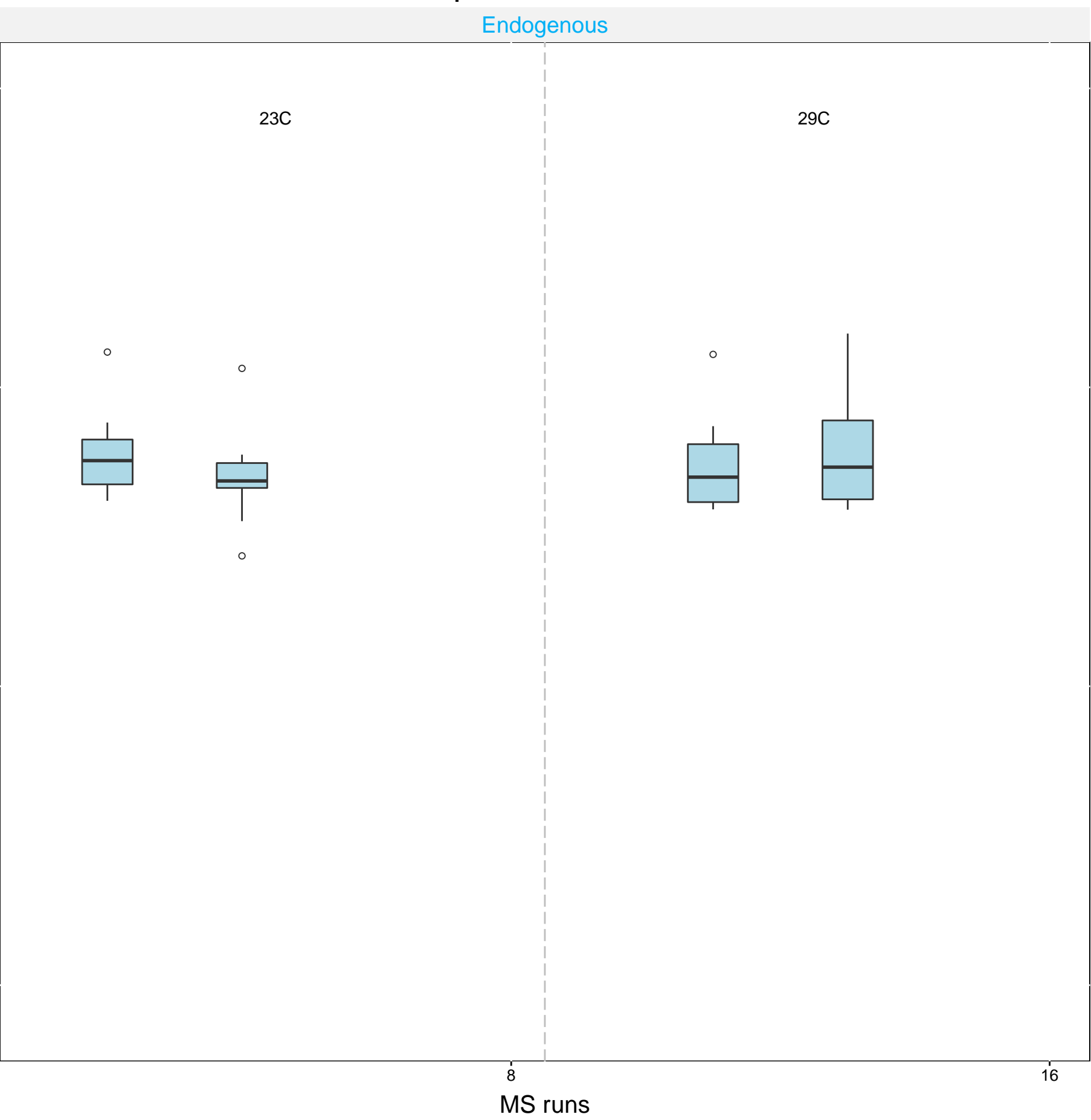












Endogenous

Log2-intensities

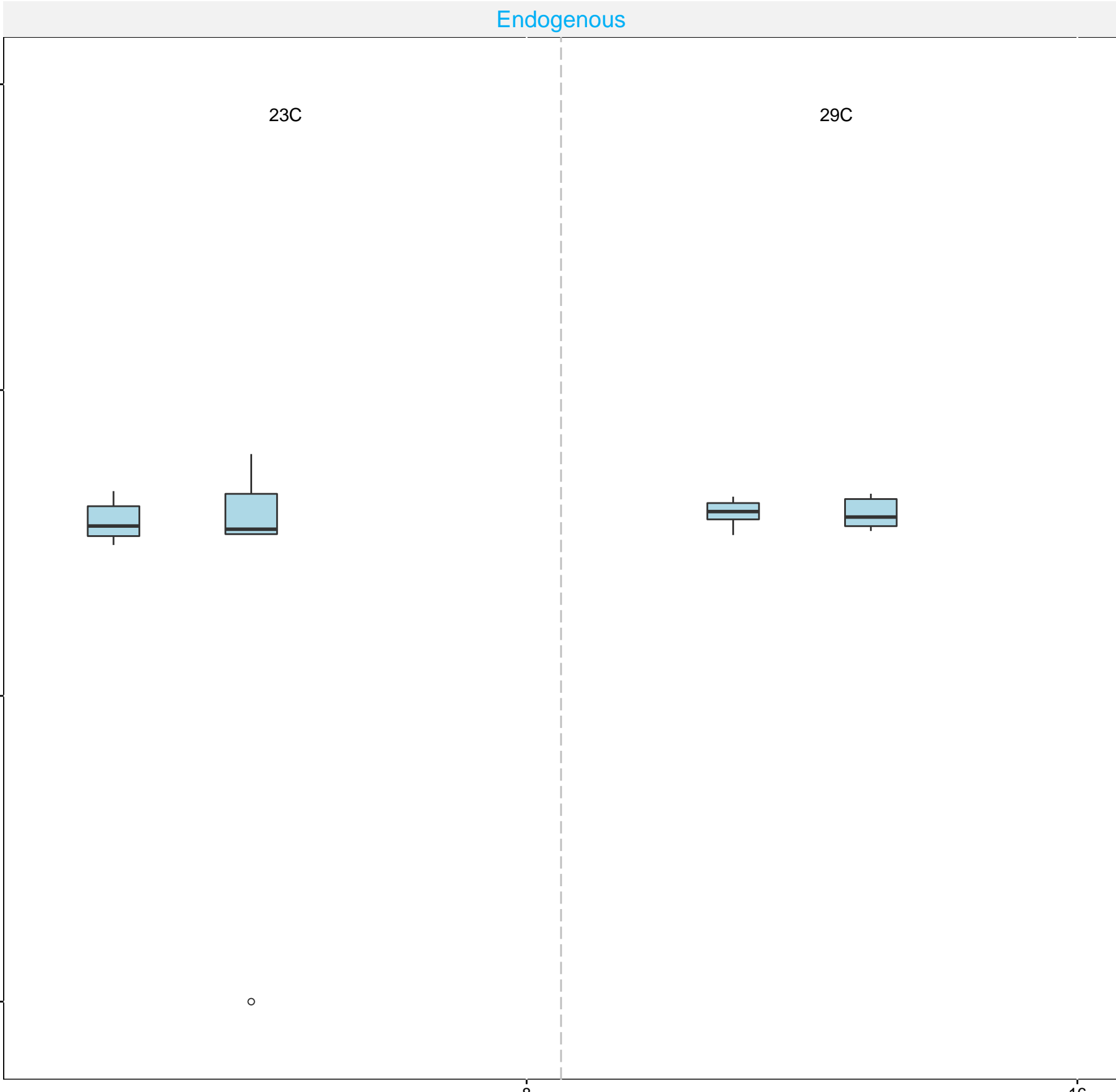
23C

29C

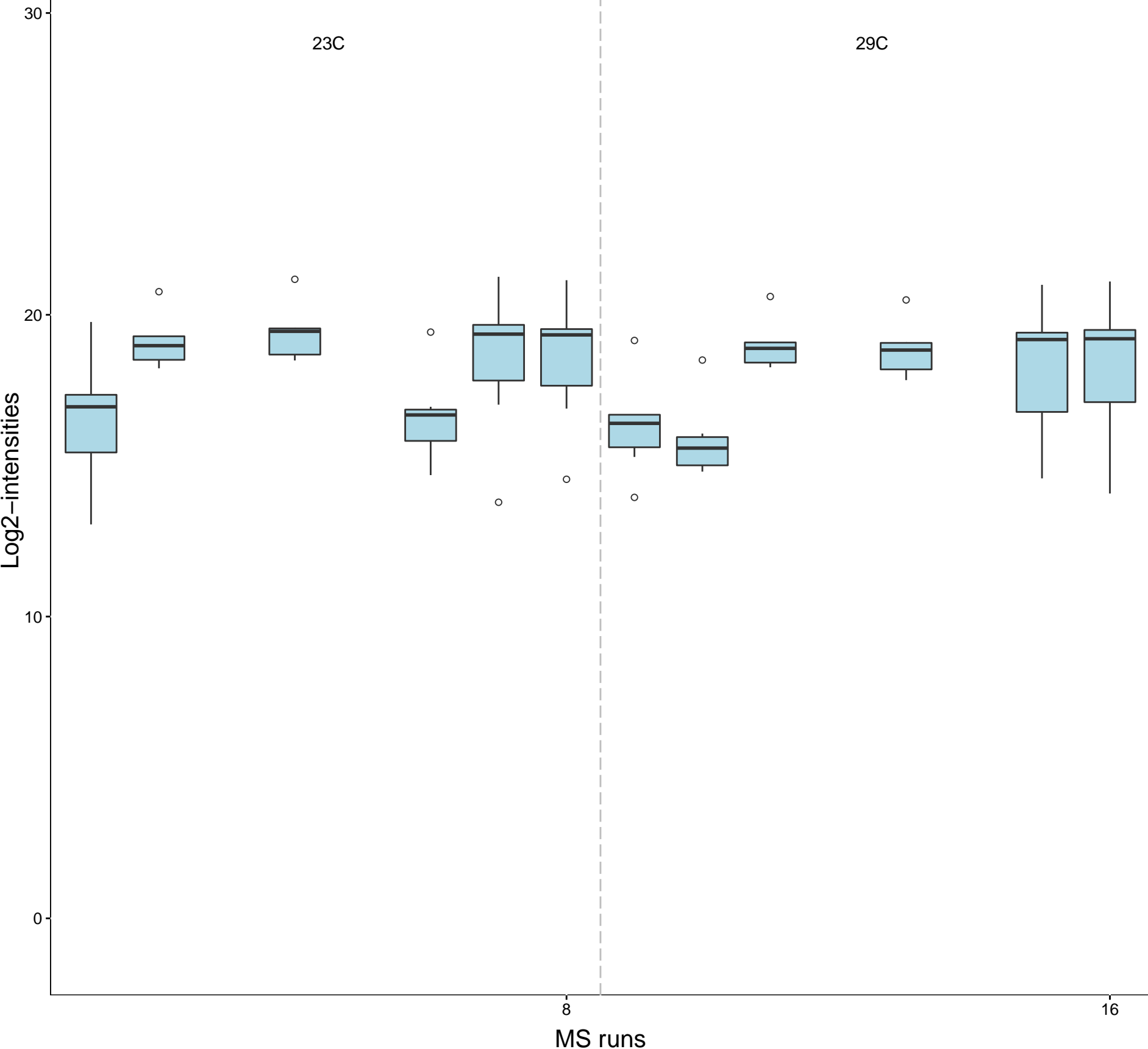
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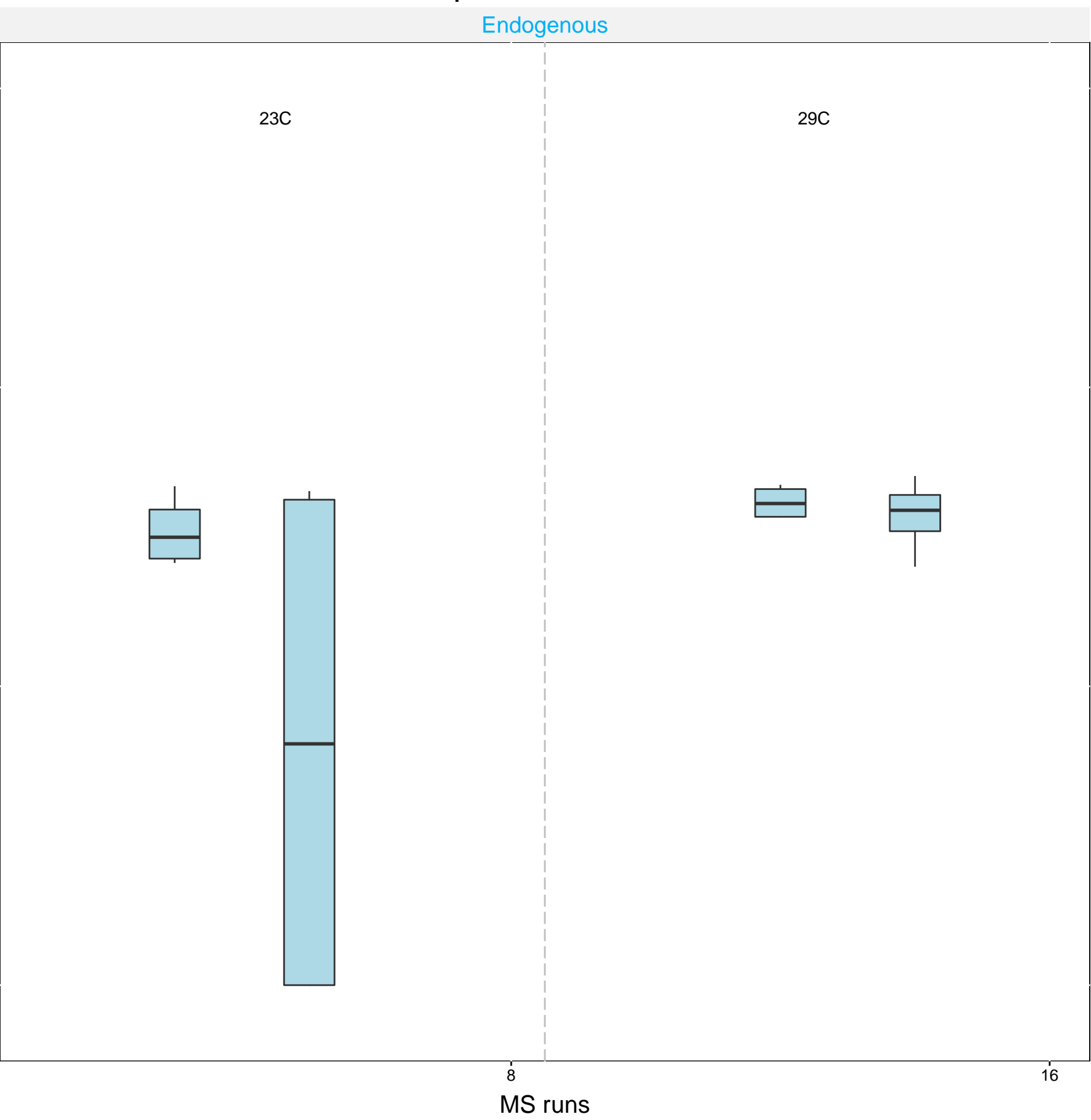
16

MS runs



Endogenous





Endogenous

Log2-intensities

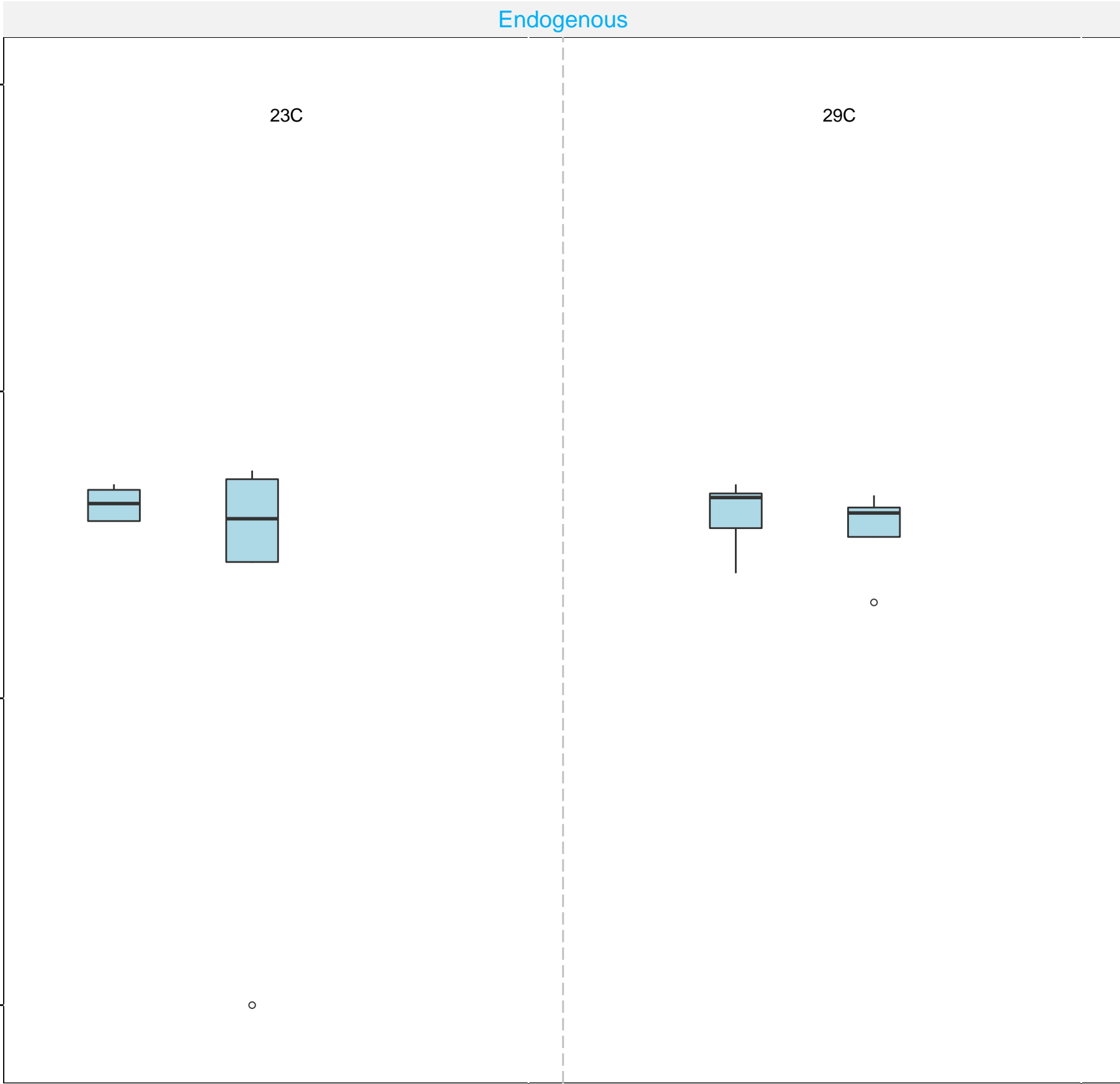
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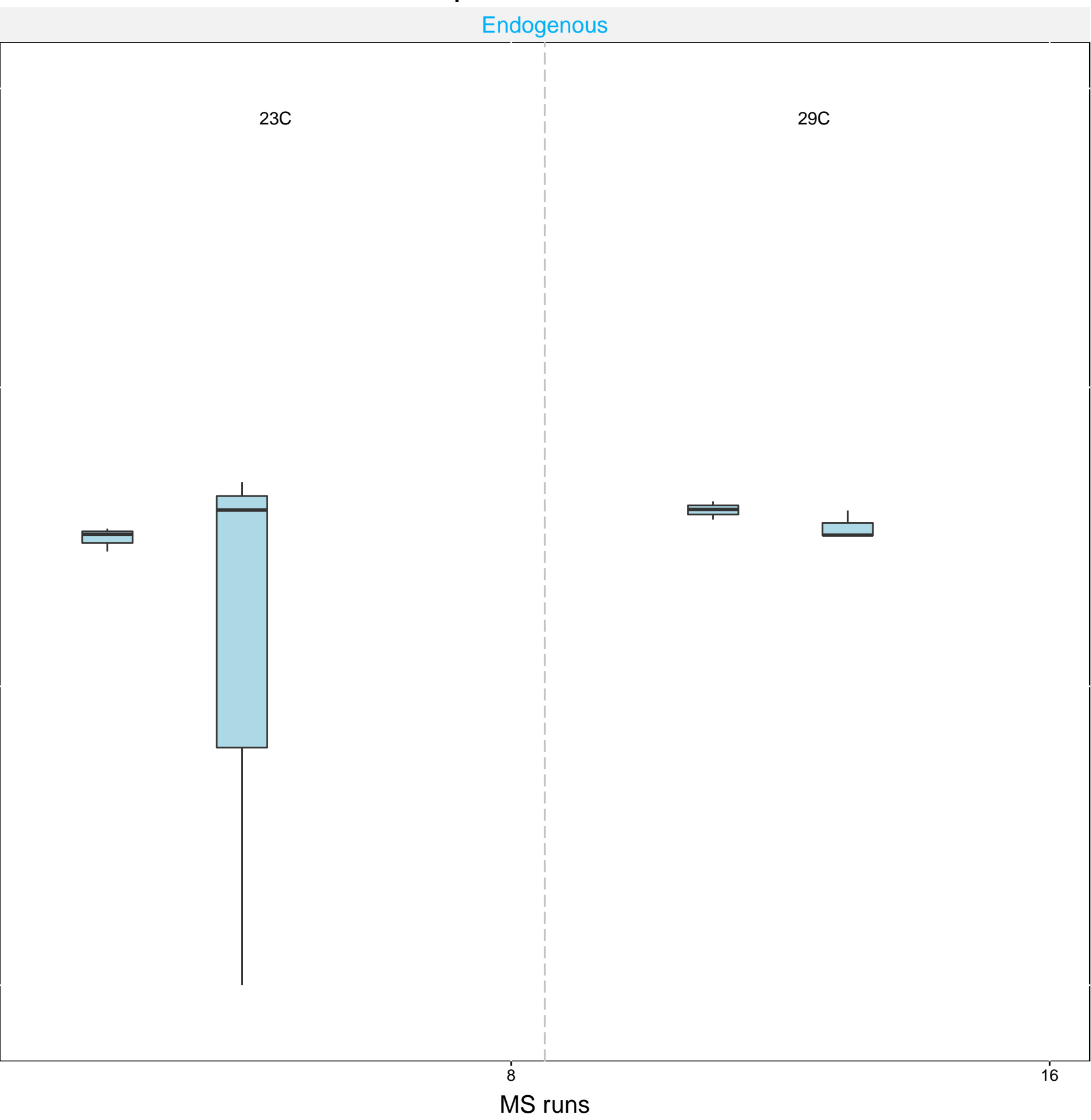
29C

8

16

MS runs





Endogenous

Log2-intensities

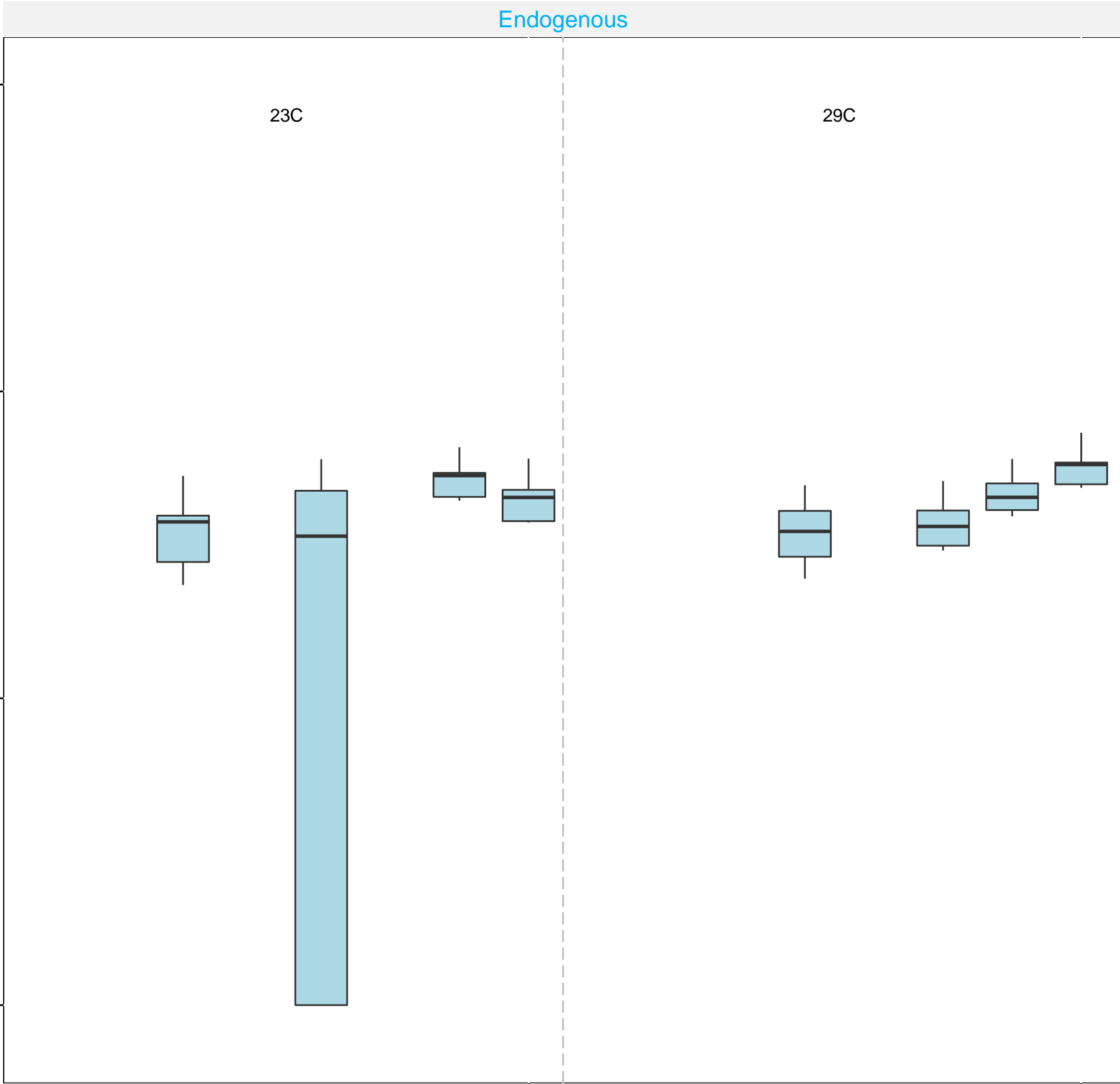
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29C

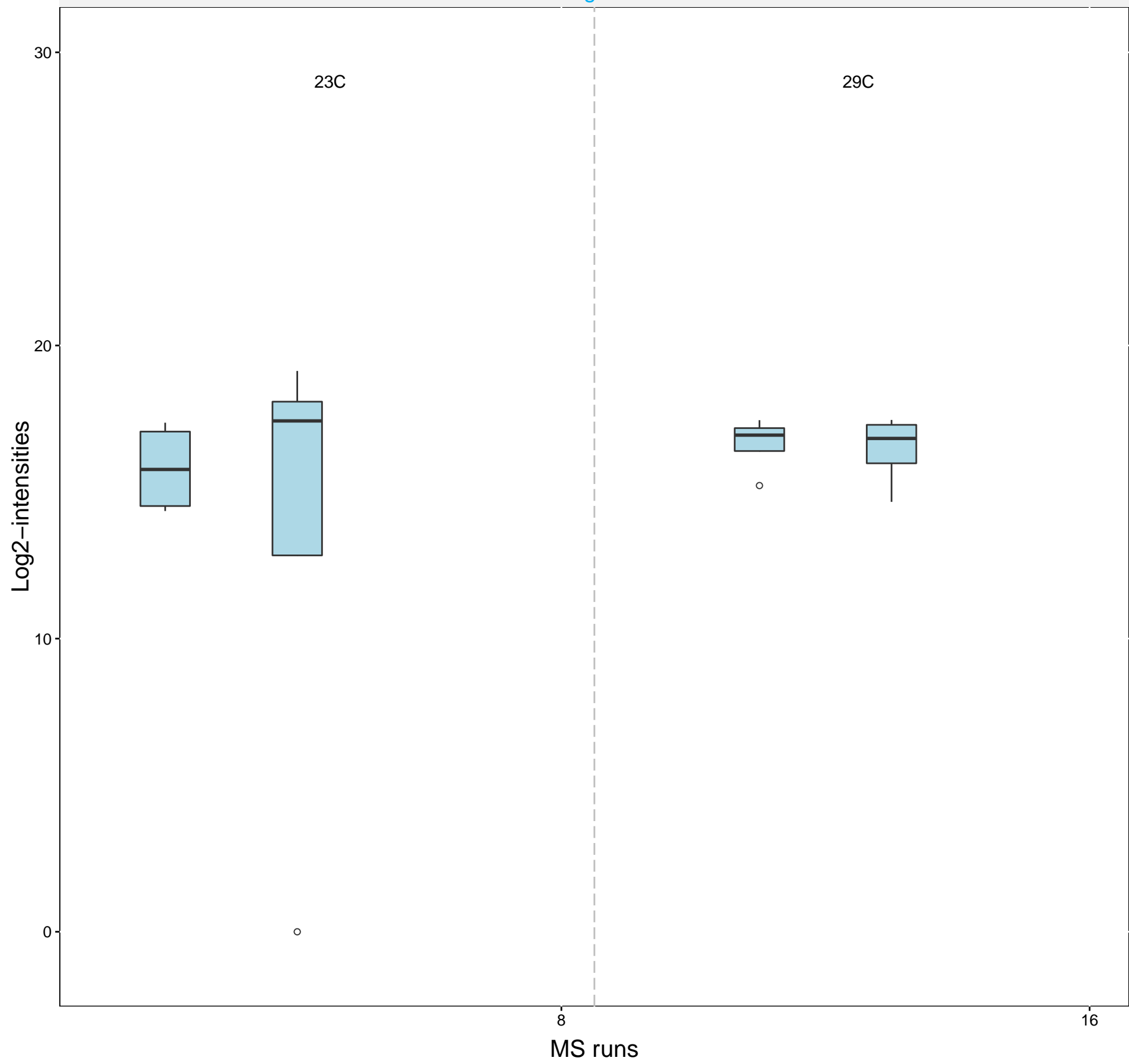
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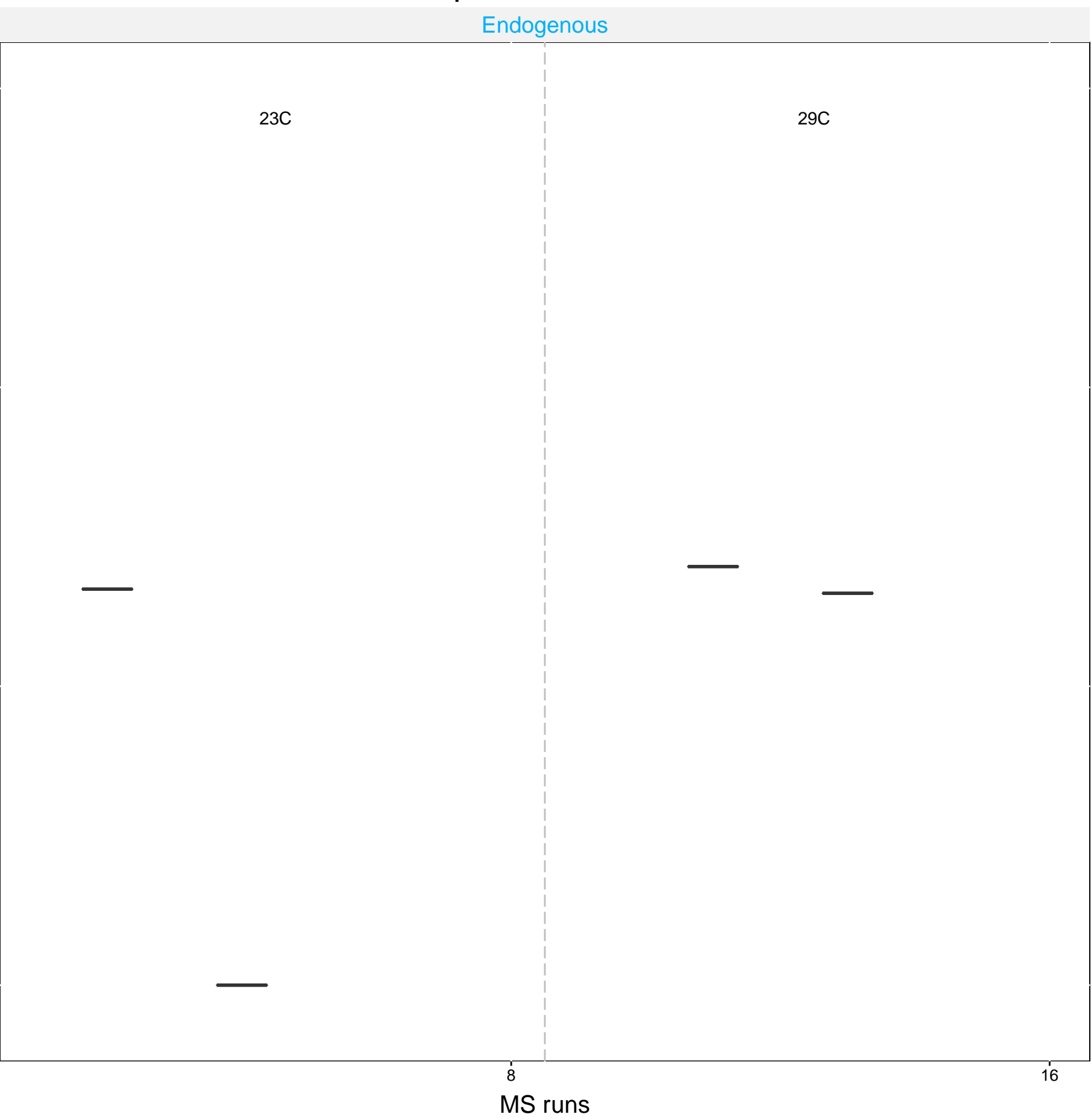
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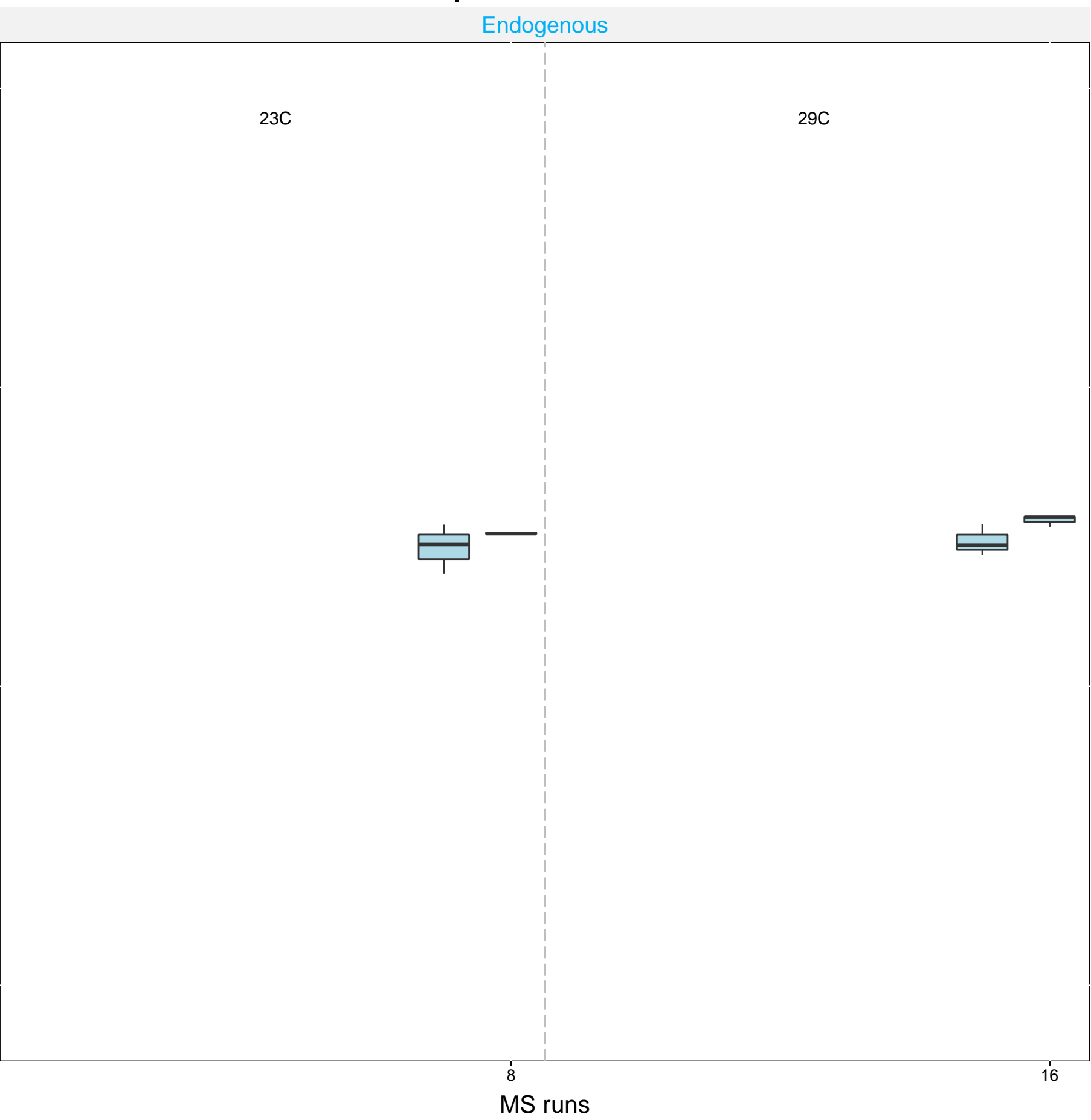
MS runs

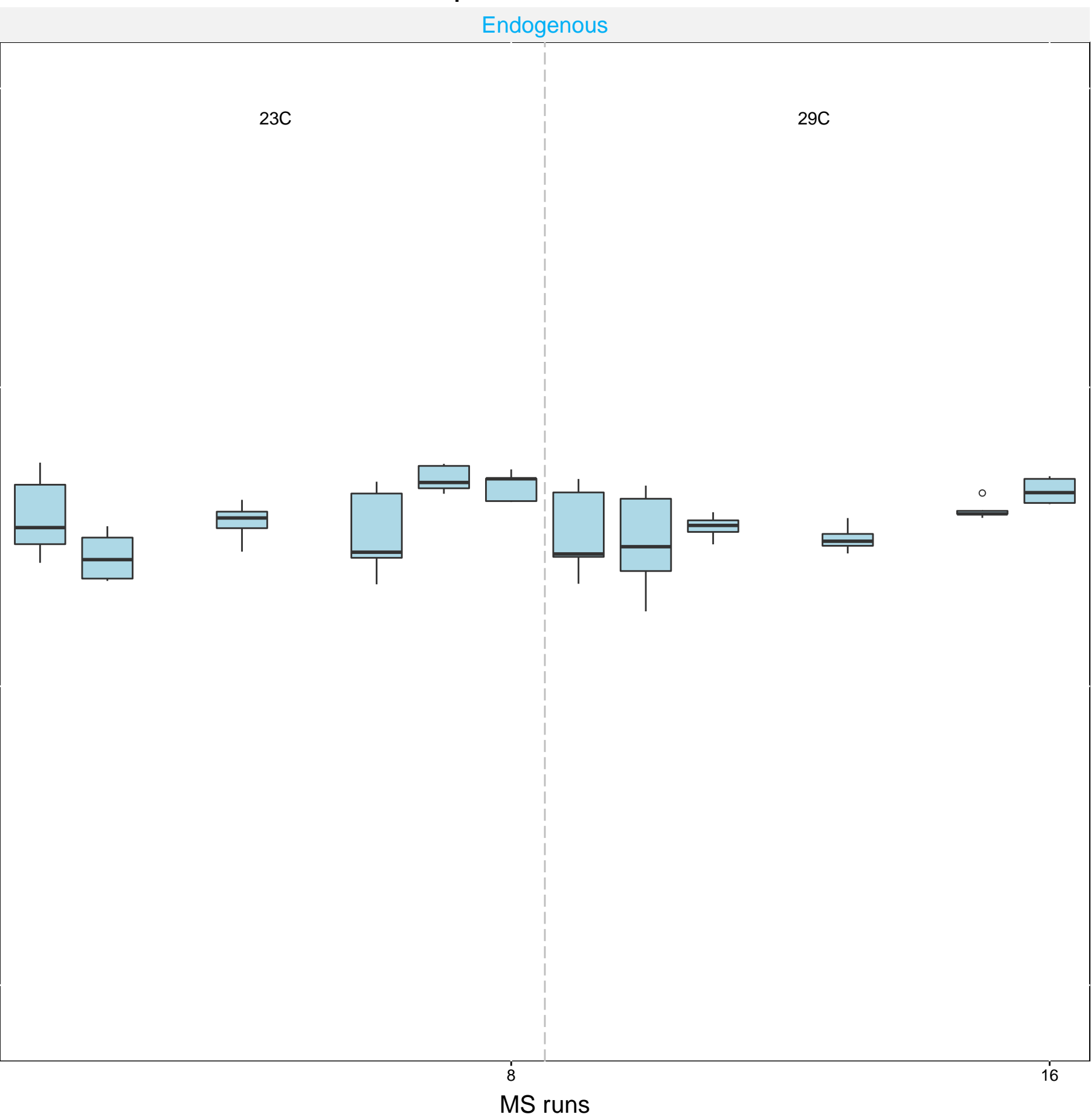


Endogenous

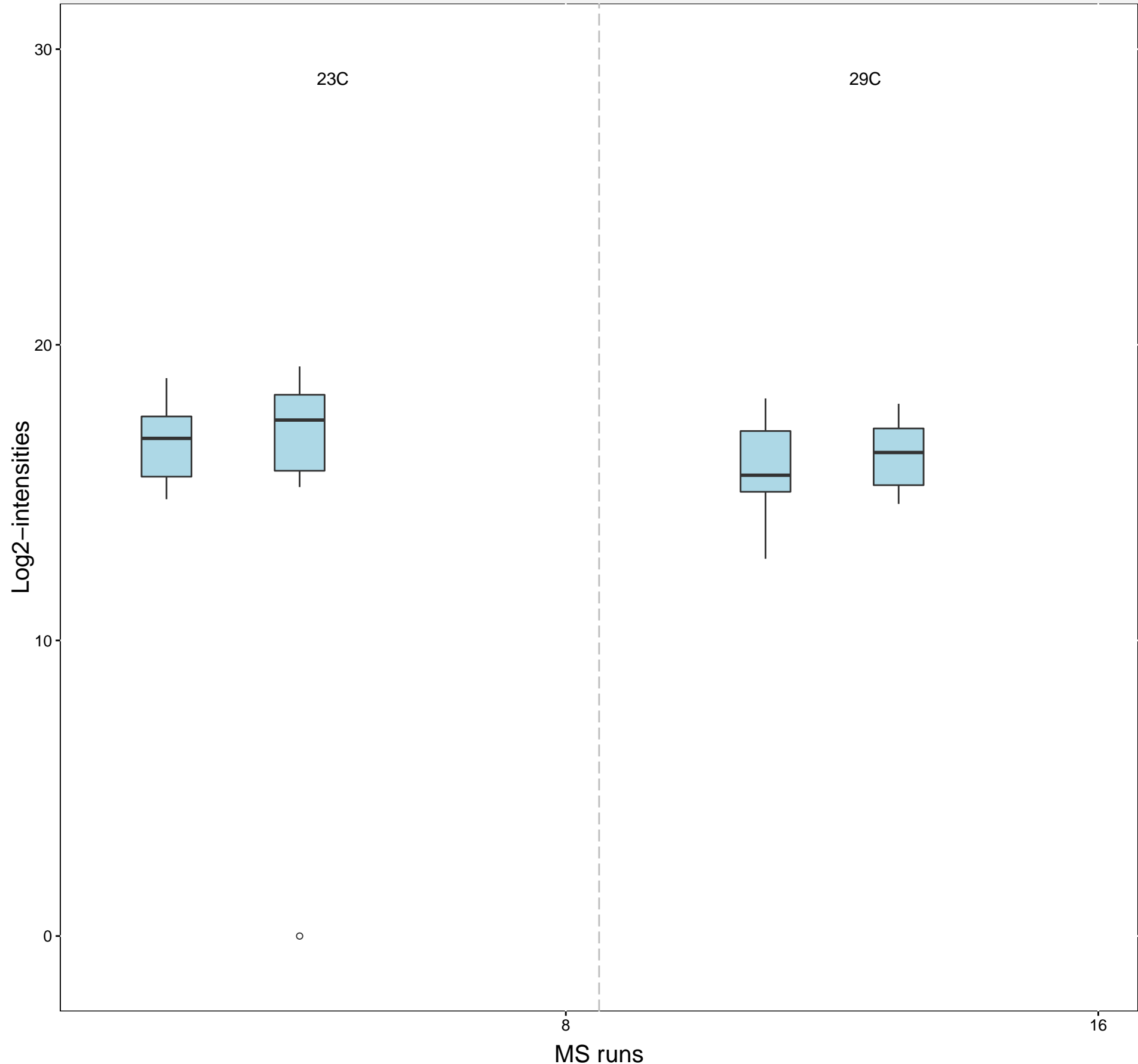


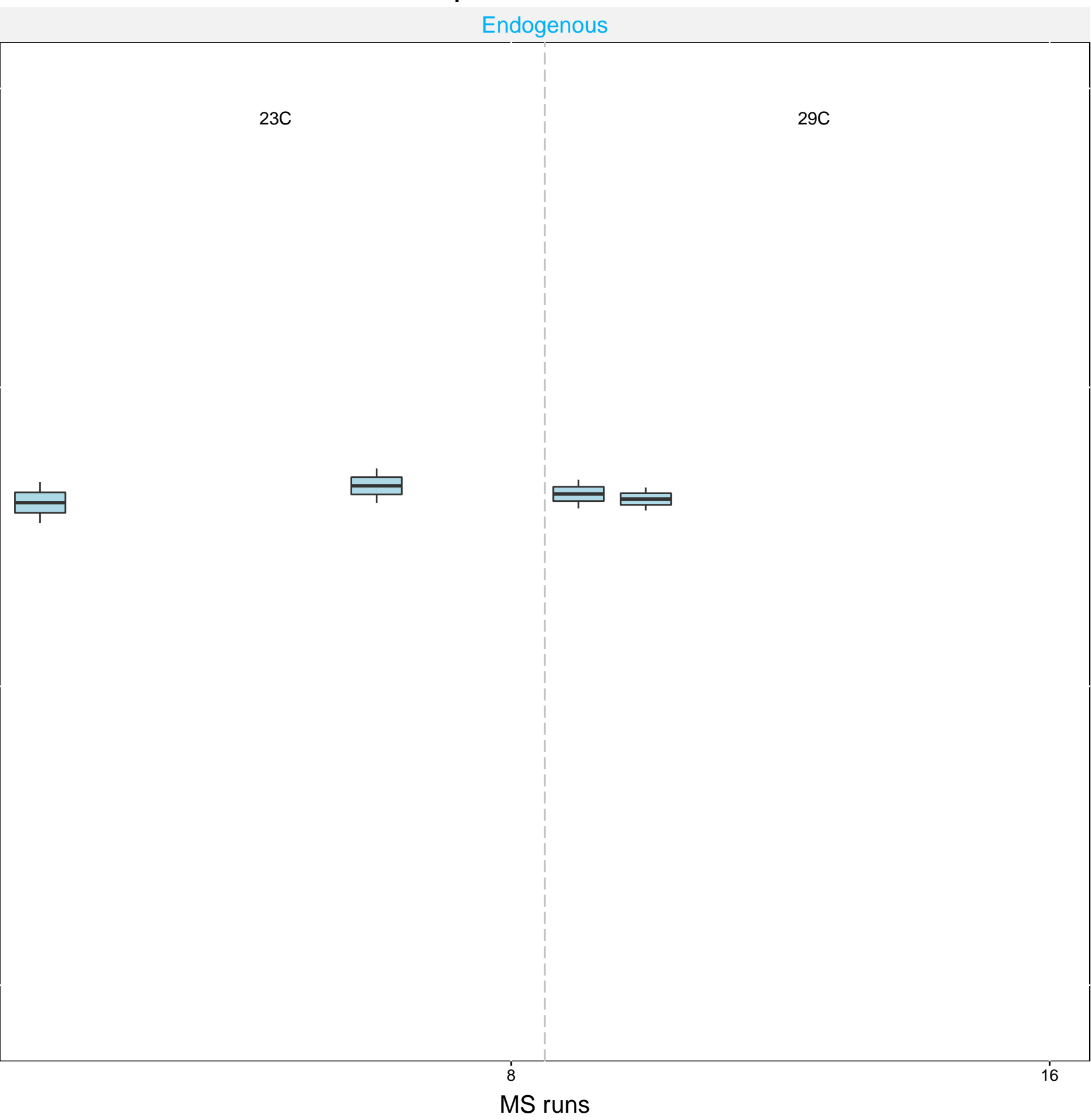


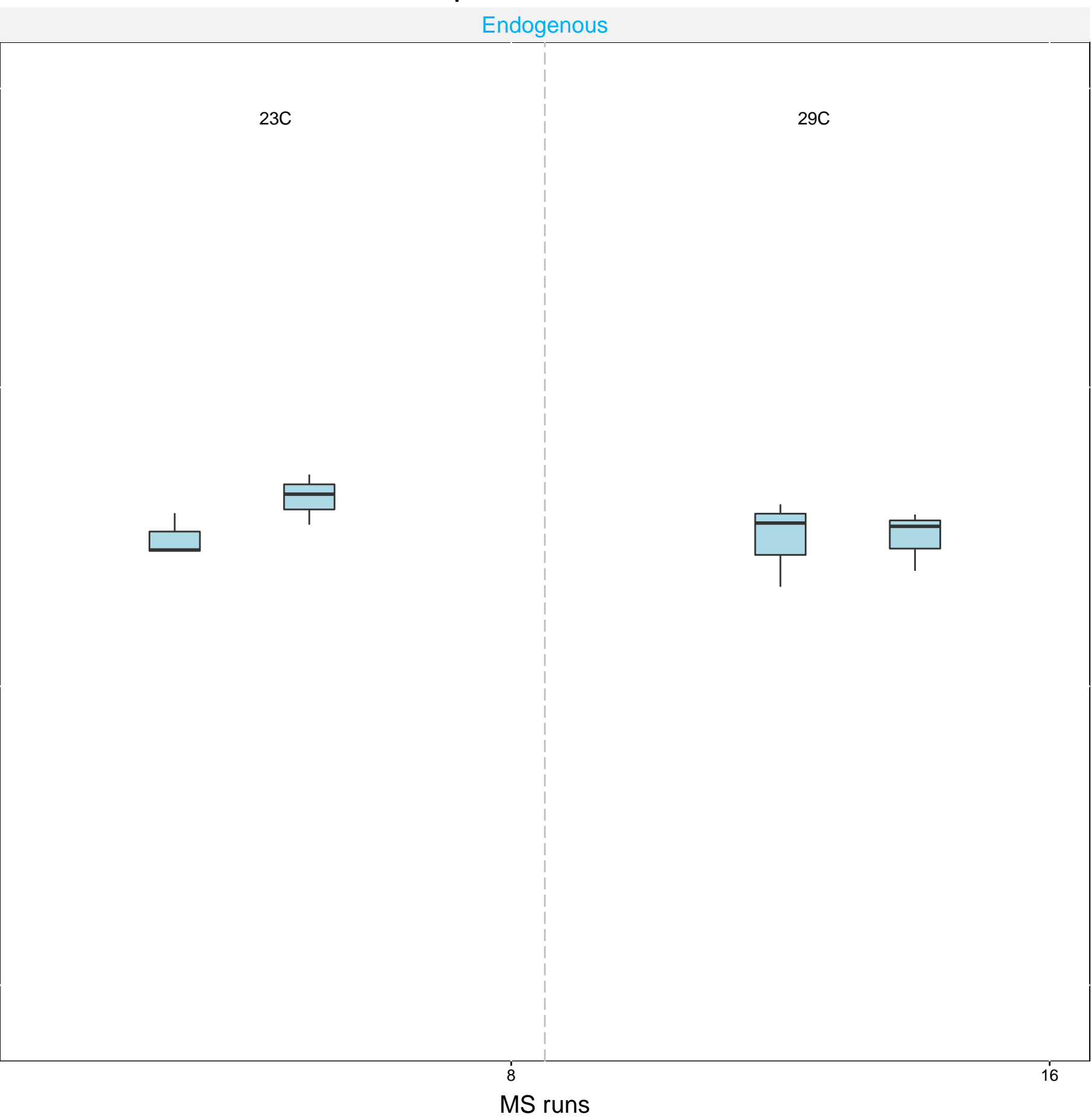




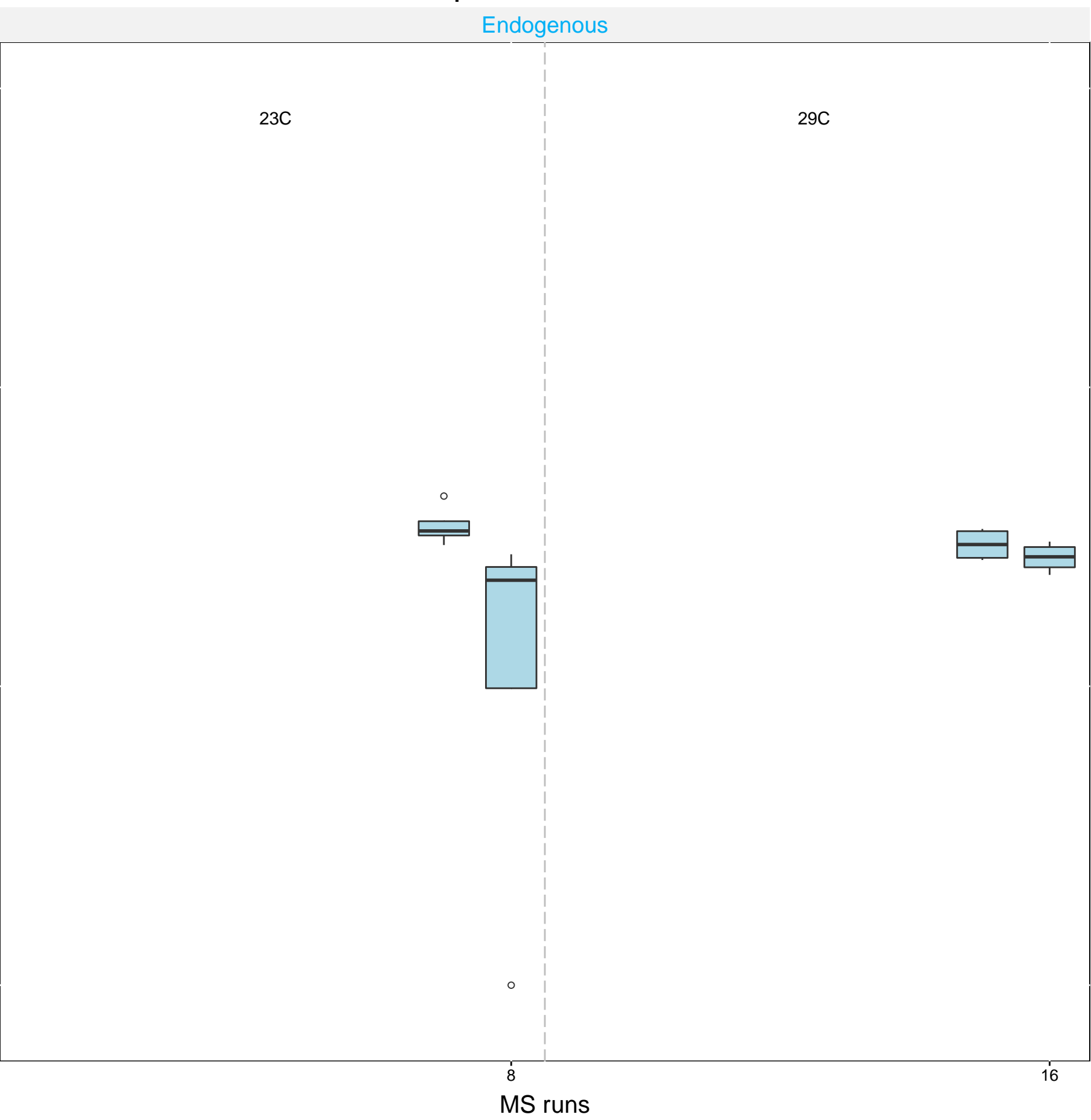
Endogenous







CHOYP_LOC100376265.4.4|m.28000



Endogenous

Log2-intensities

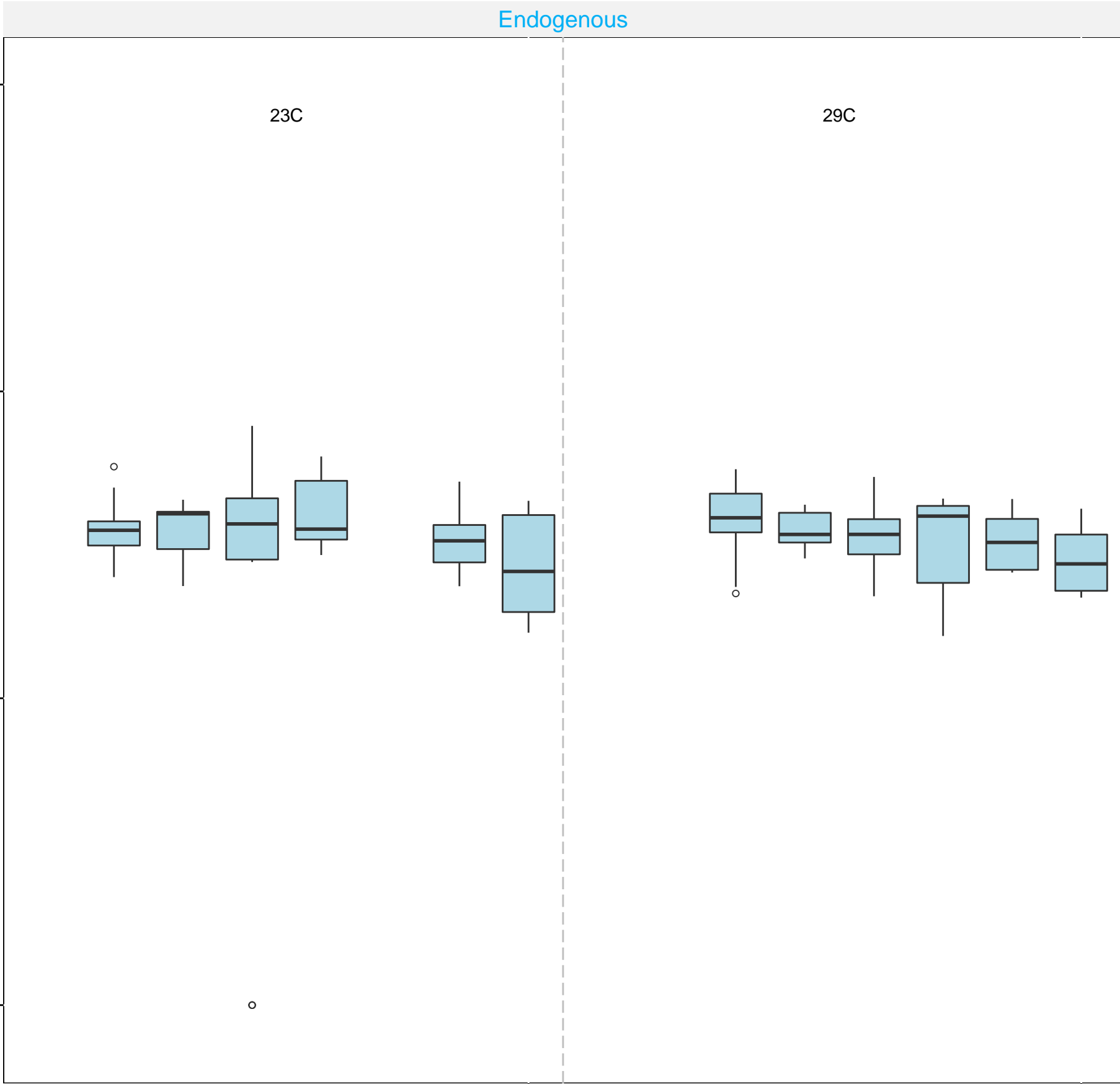
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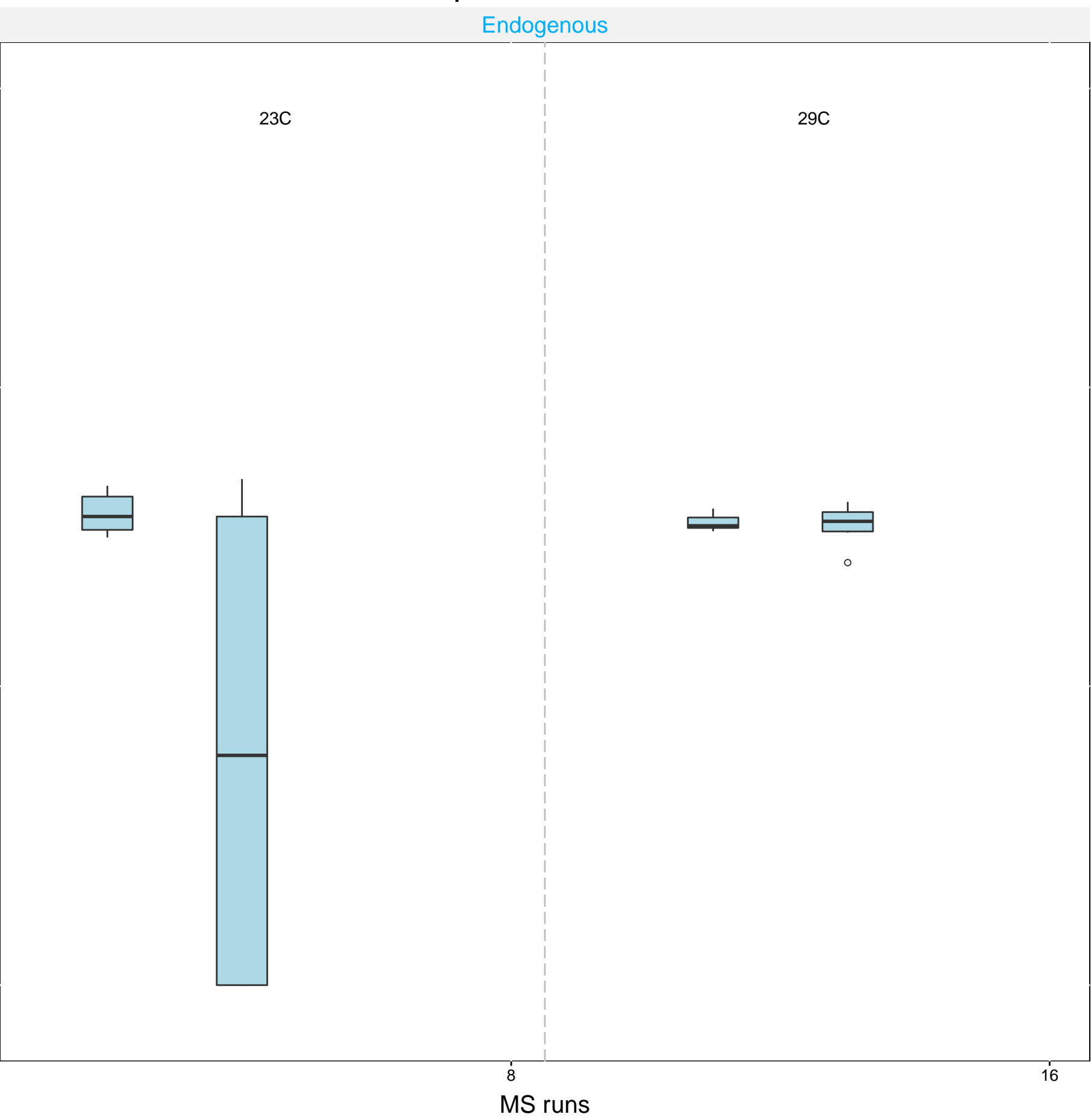
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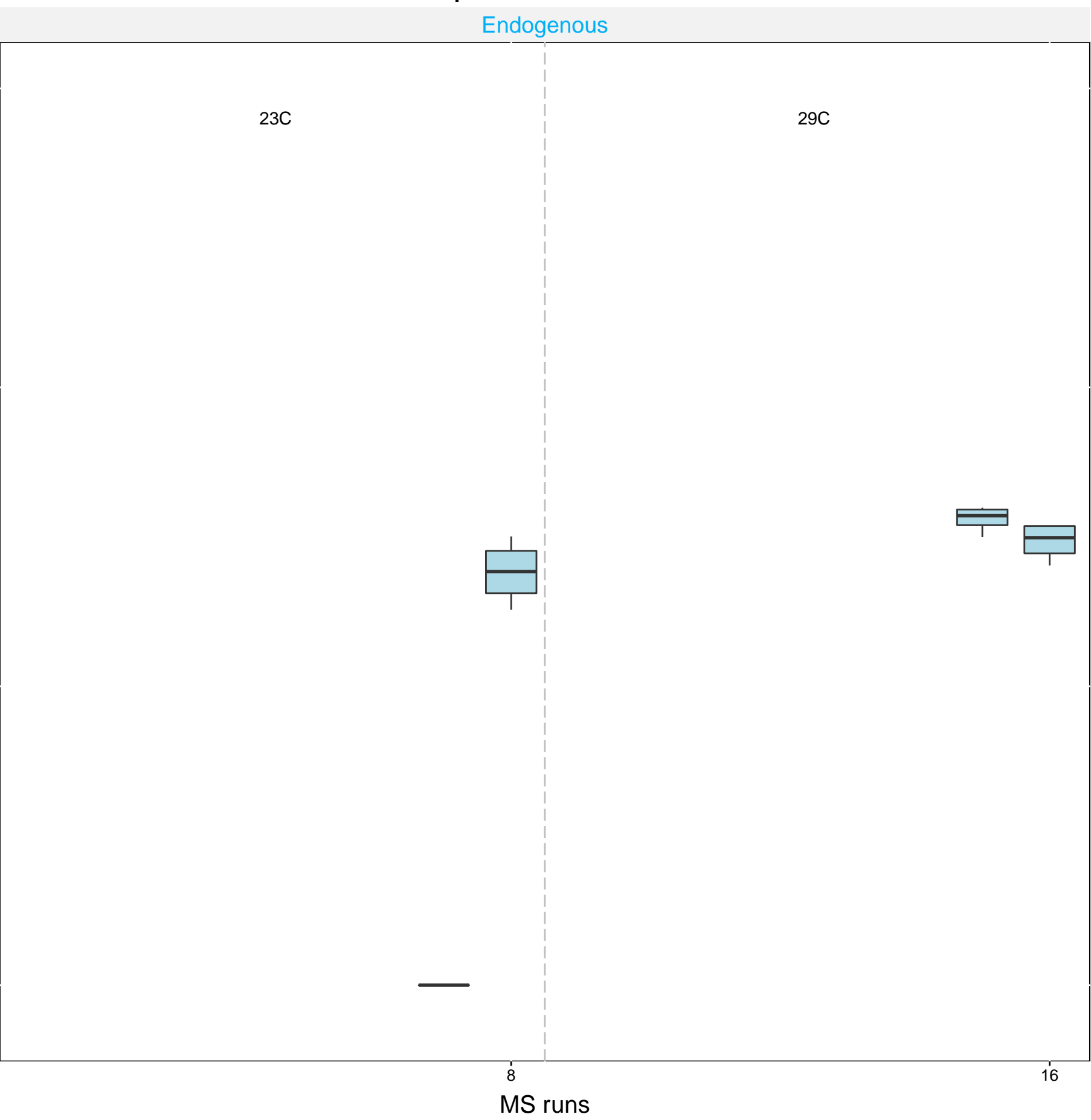
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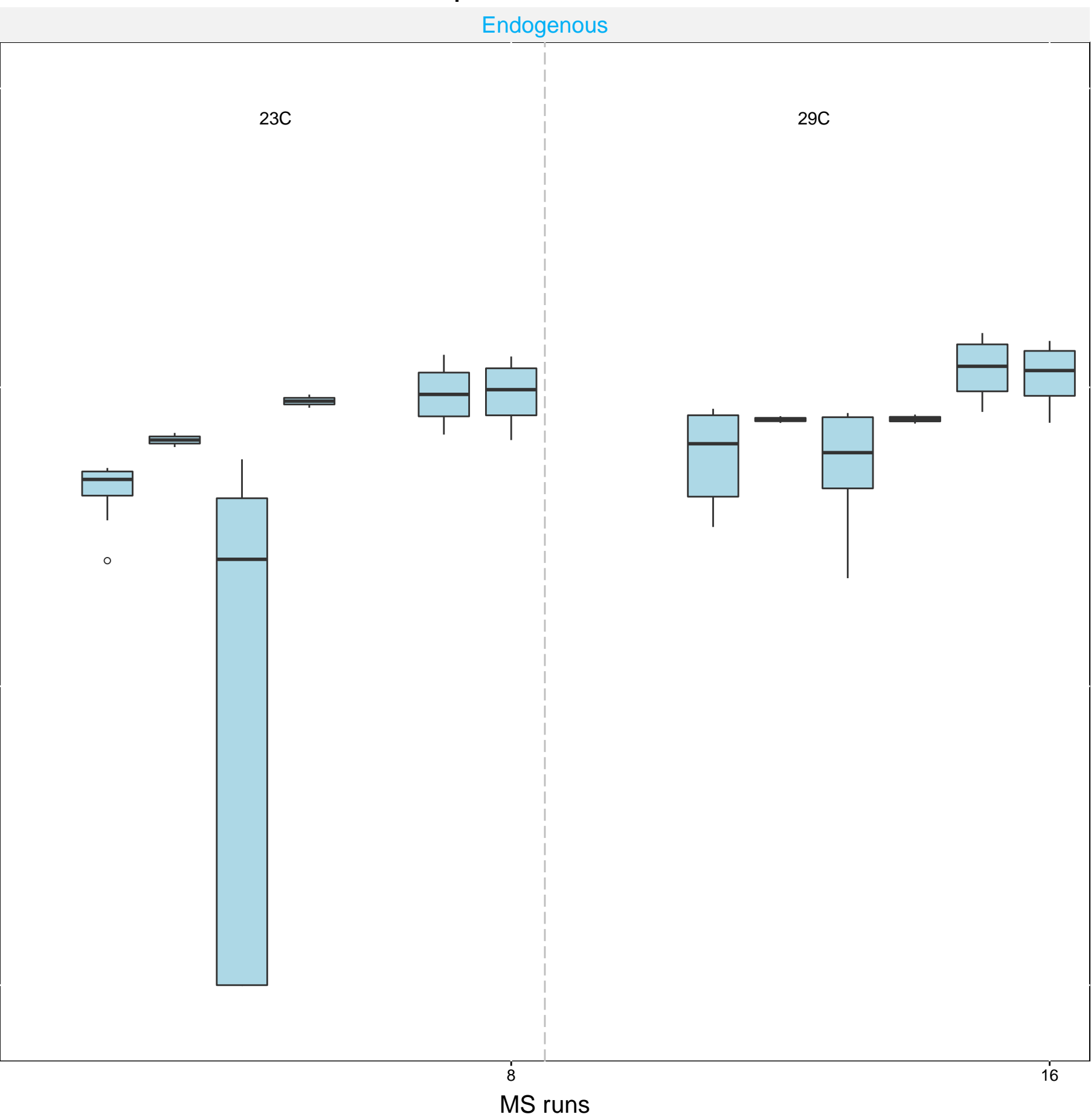
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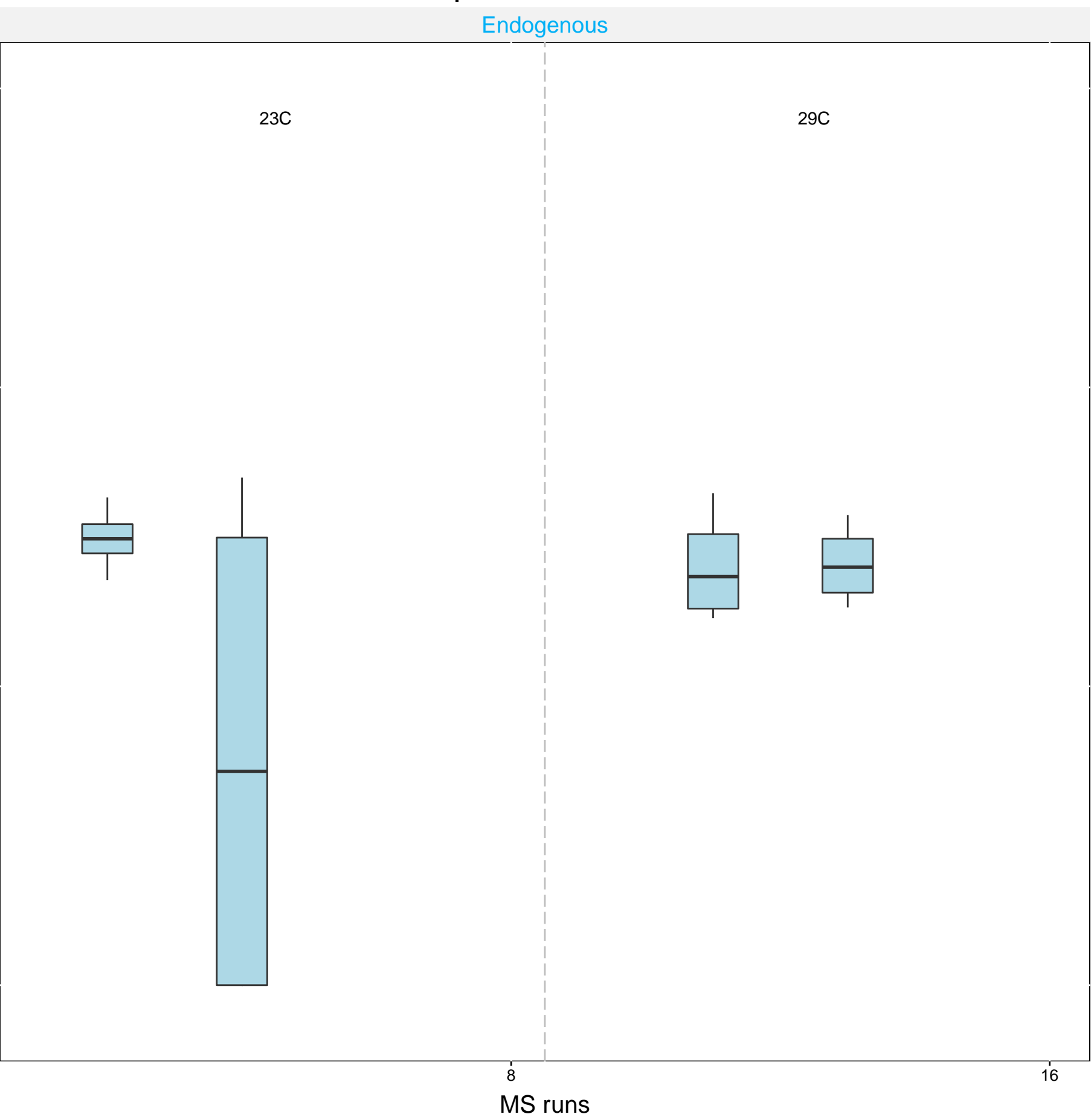
MS runs



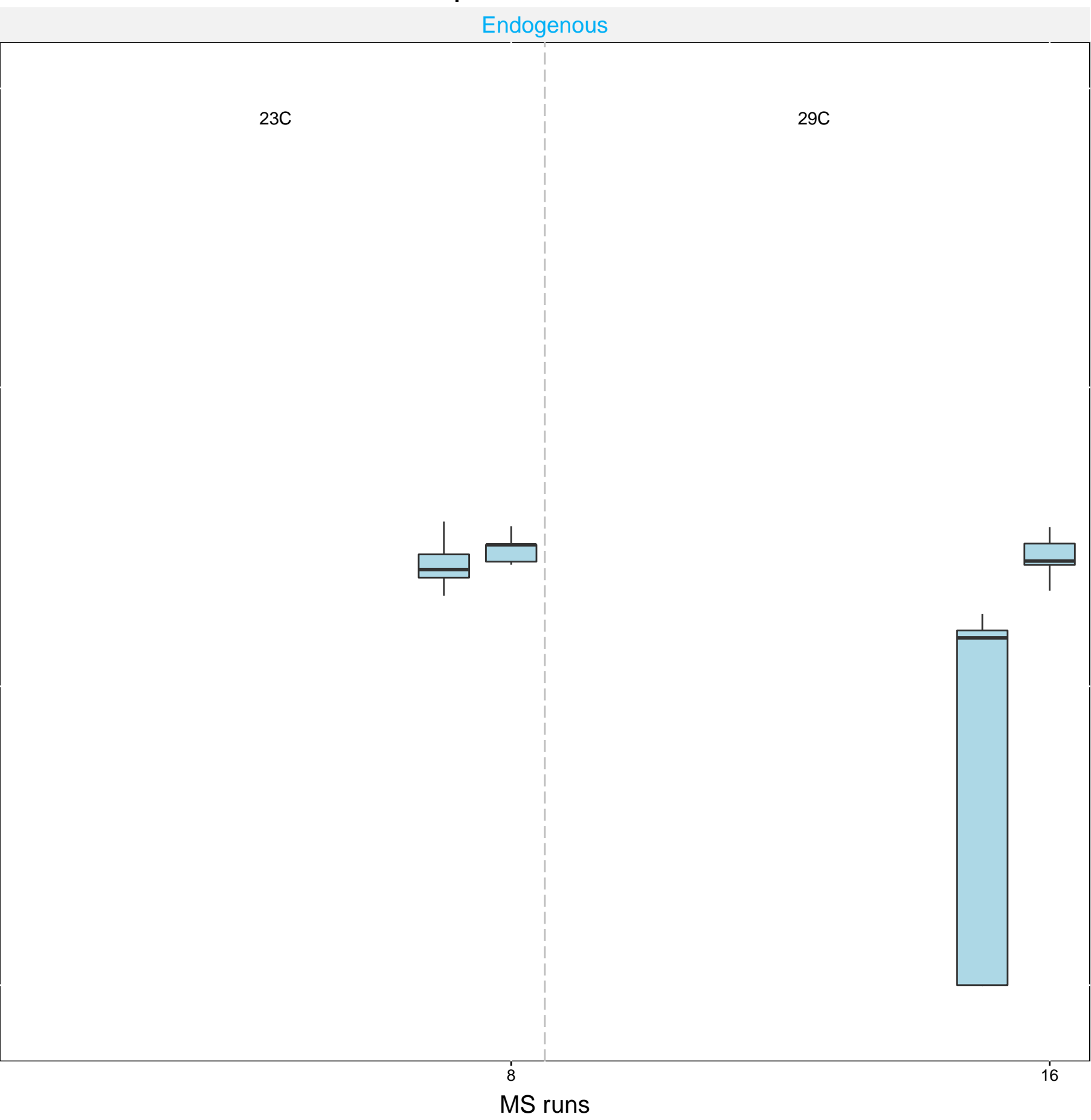


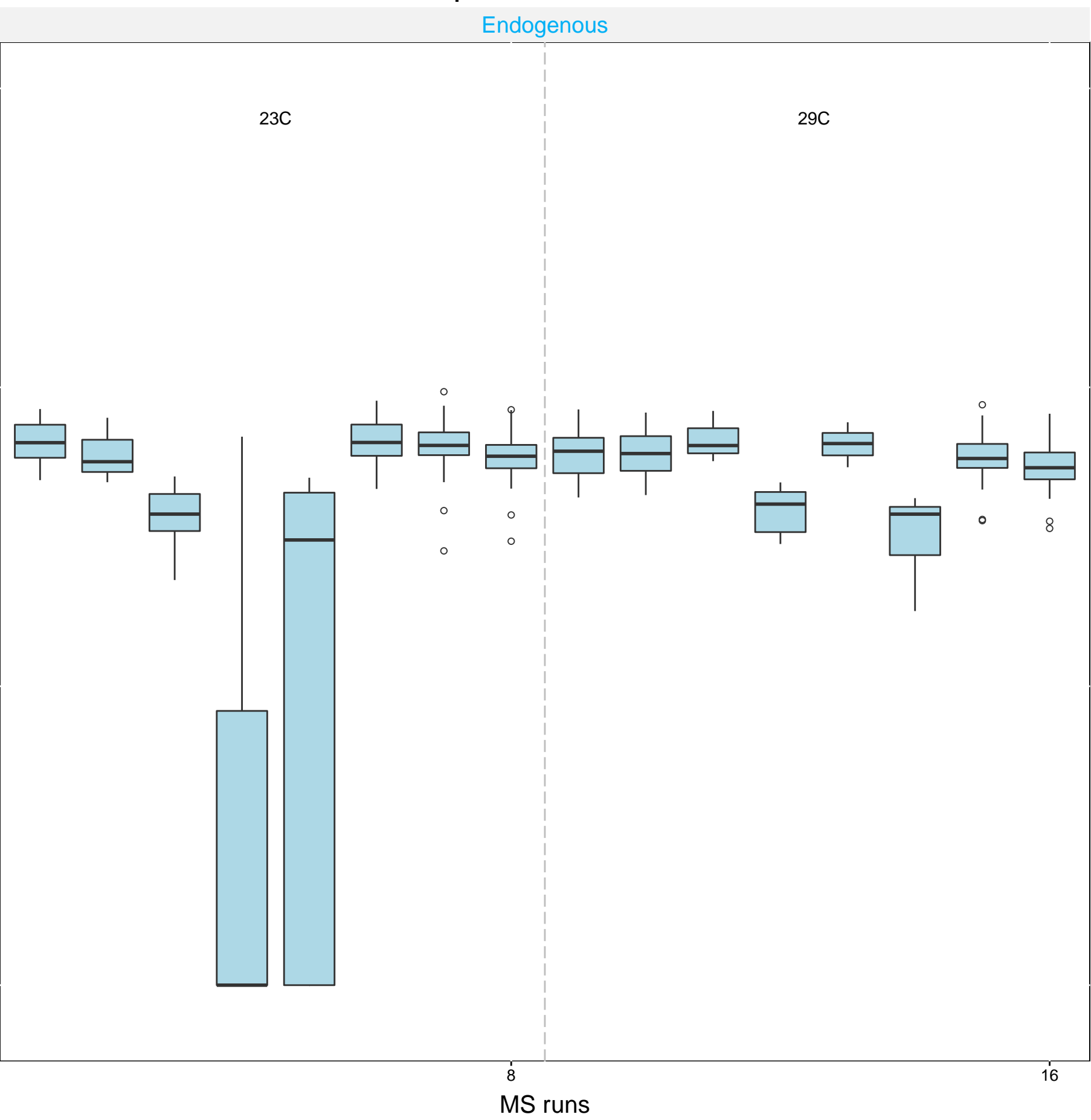






CHOYP_LOC100376708.2.2|m.19660





Endogenous

Log2-intensities

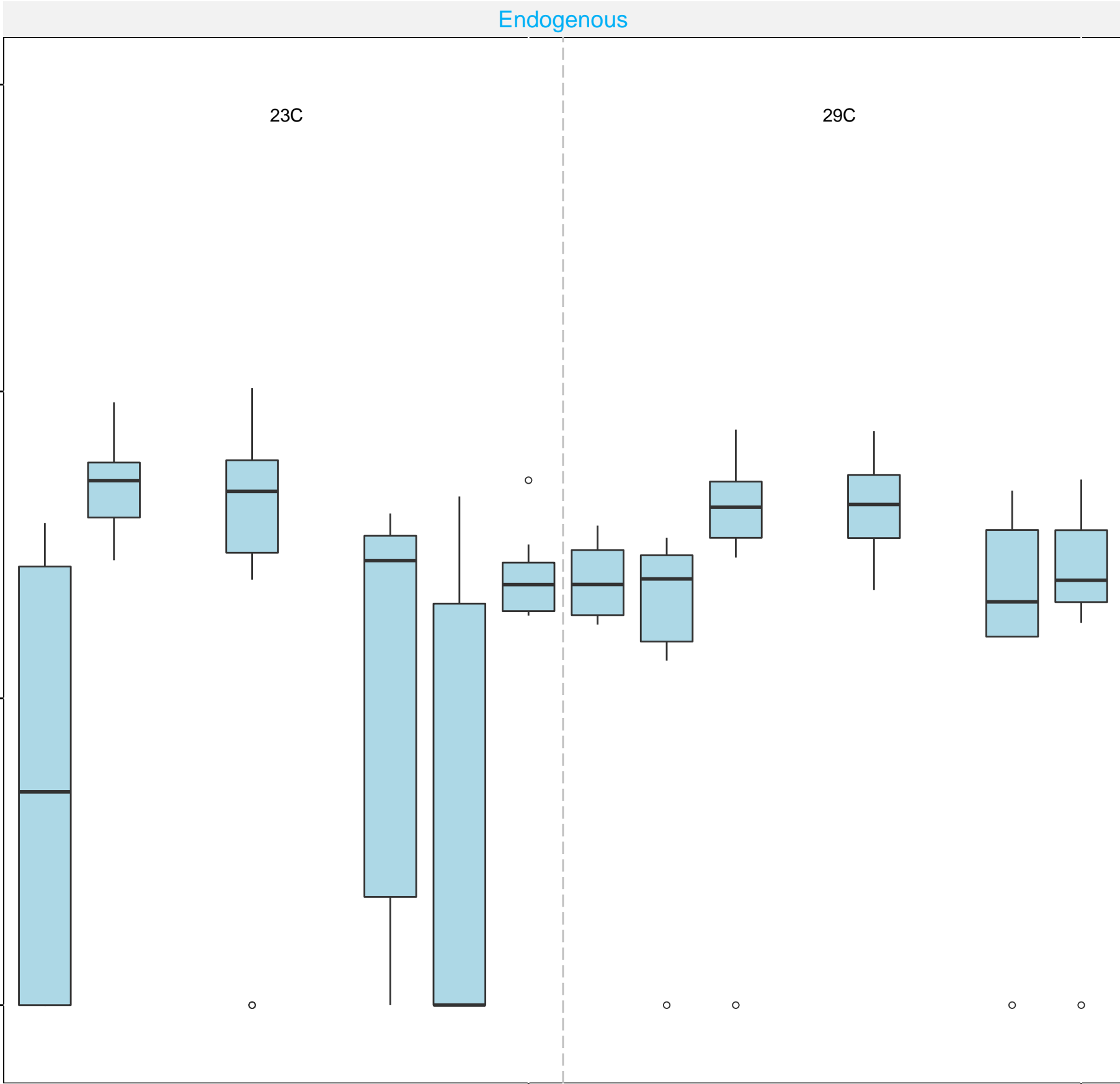
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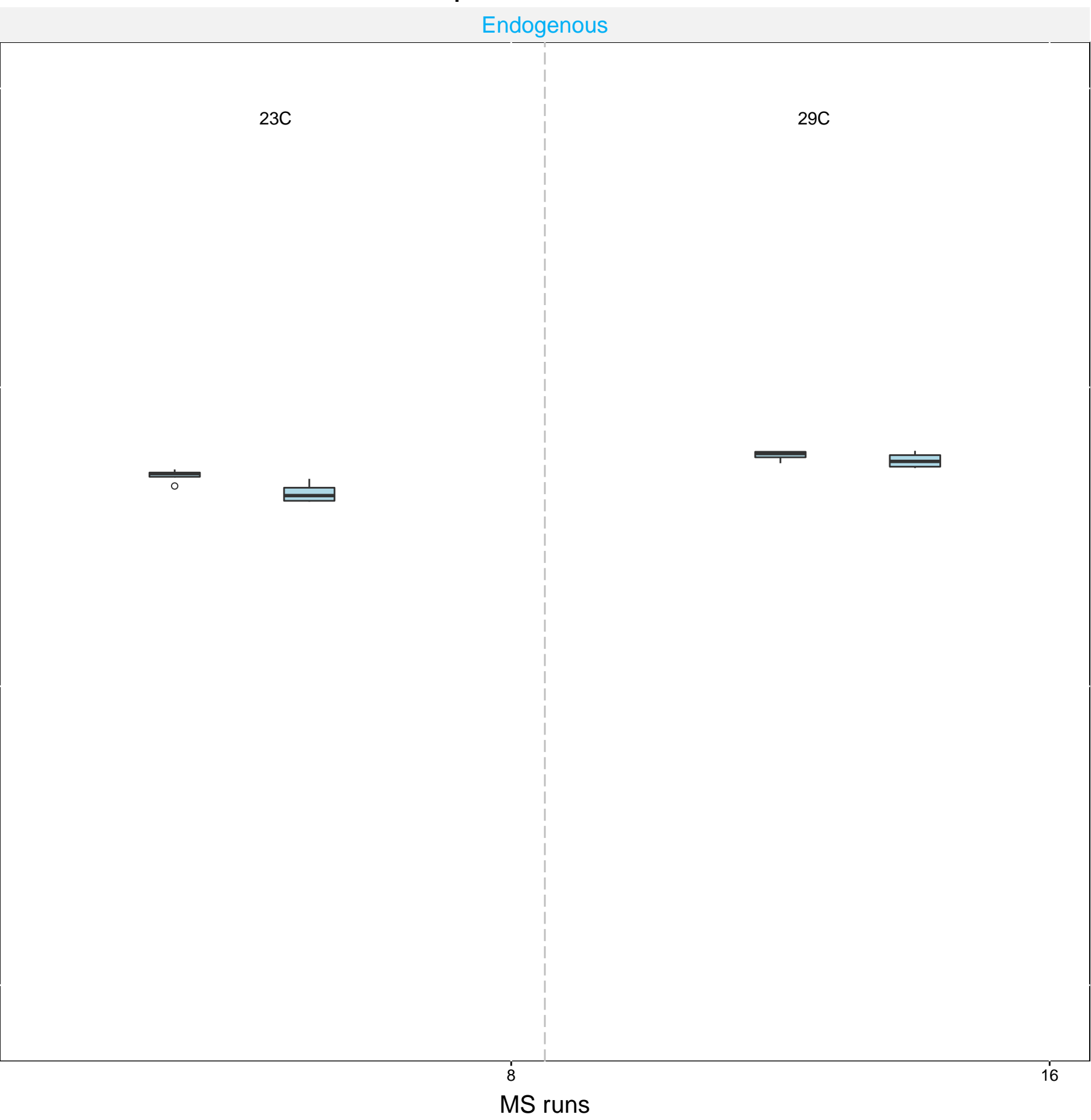
29C

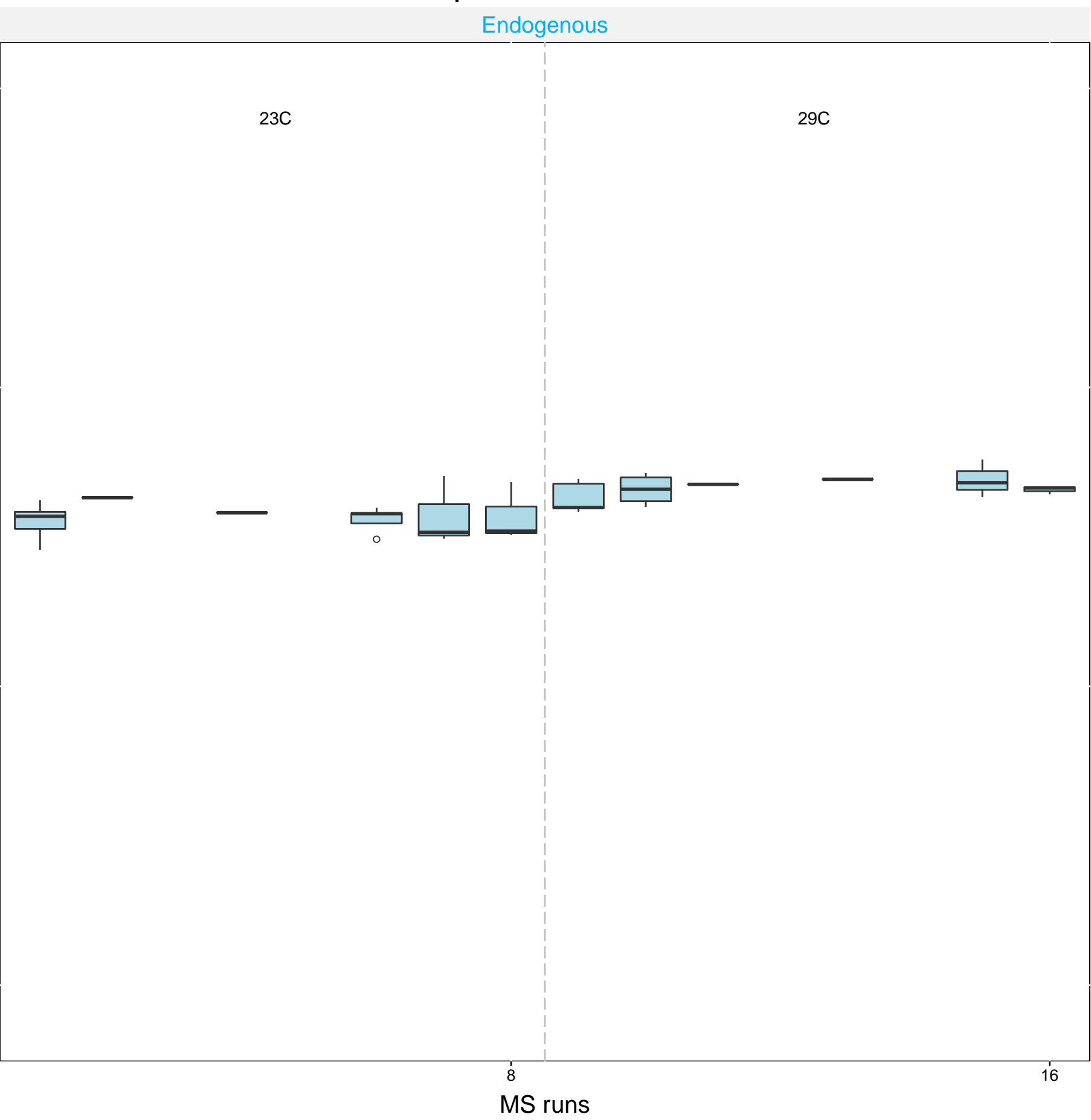
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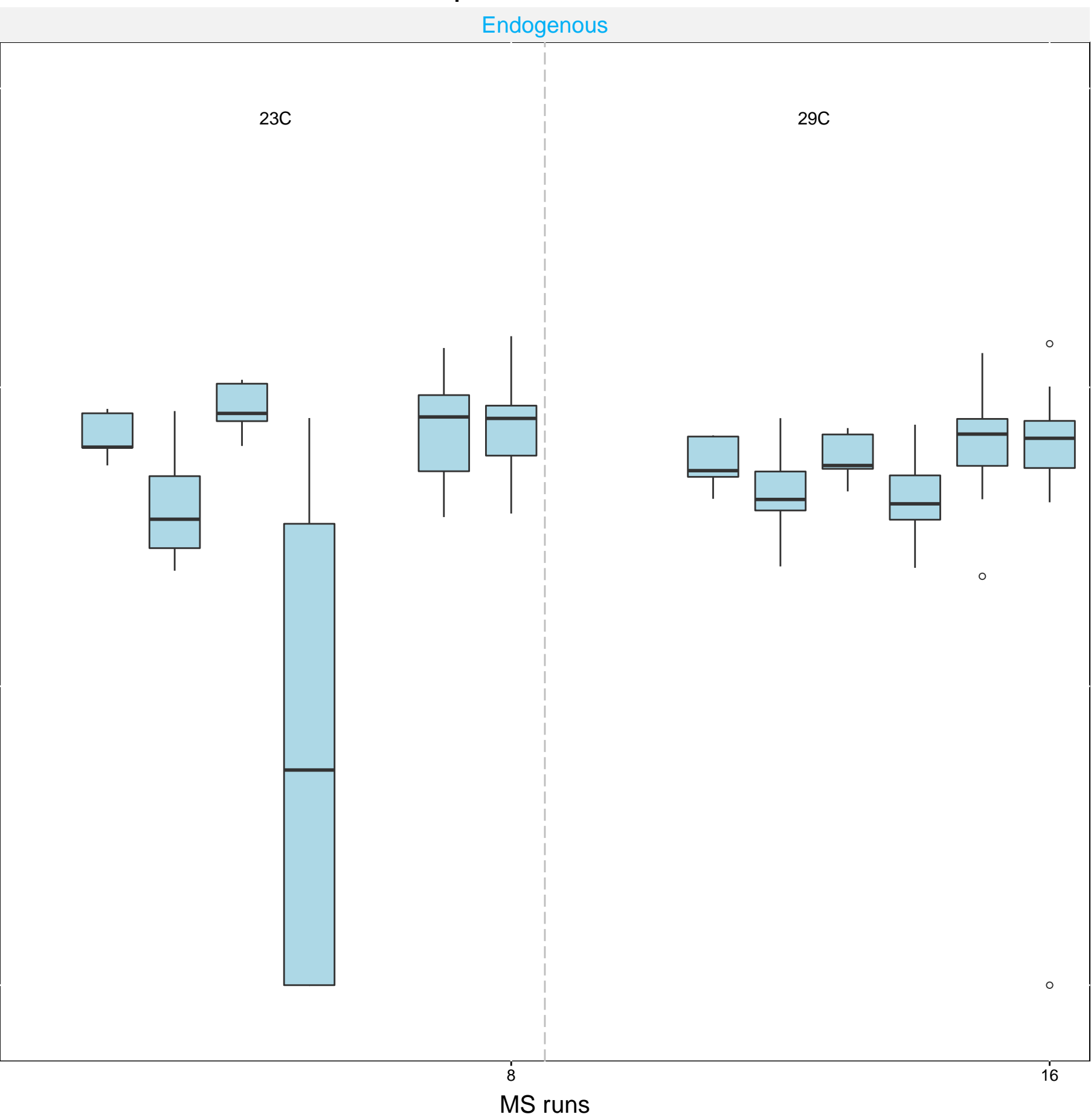
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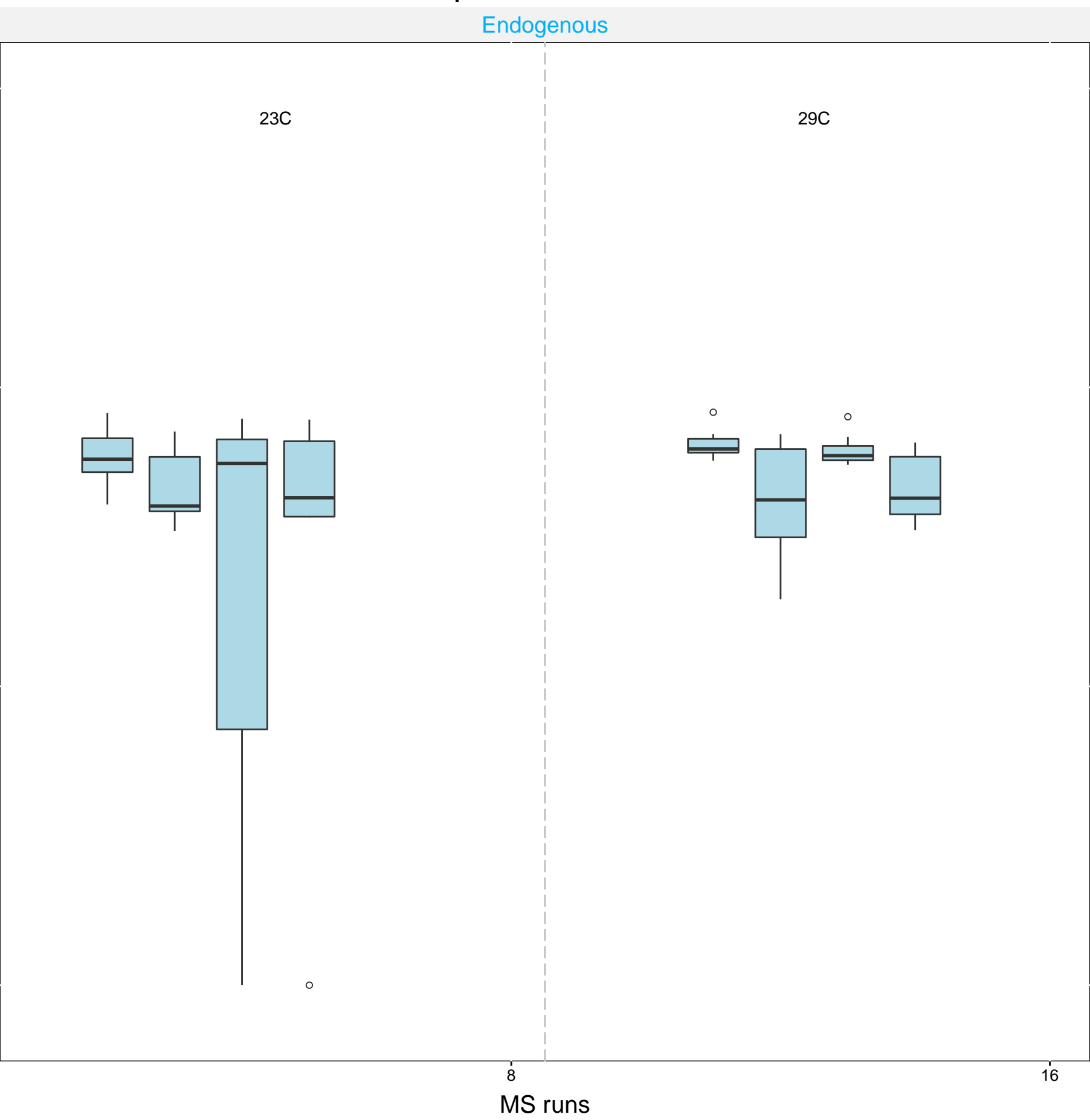
MS runs

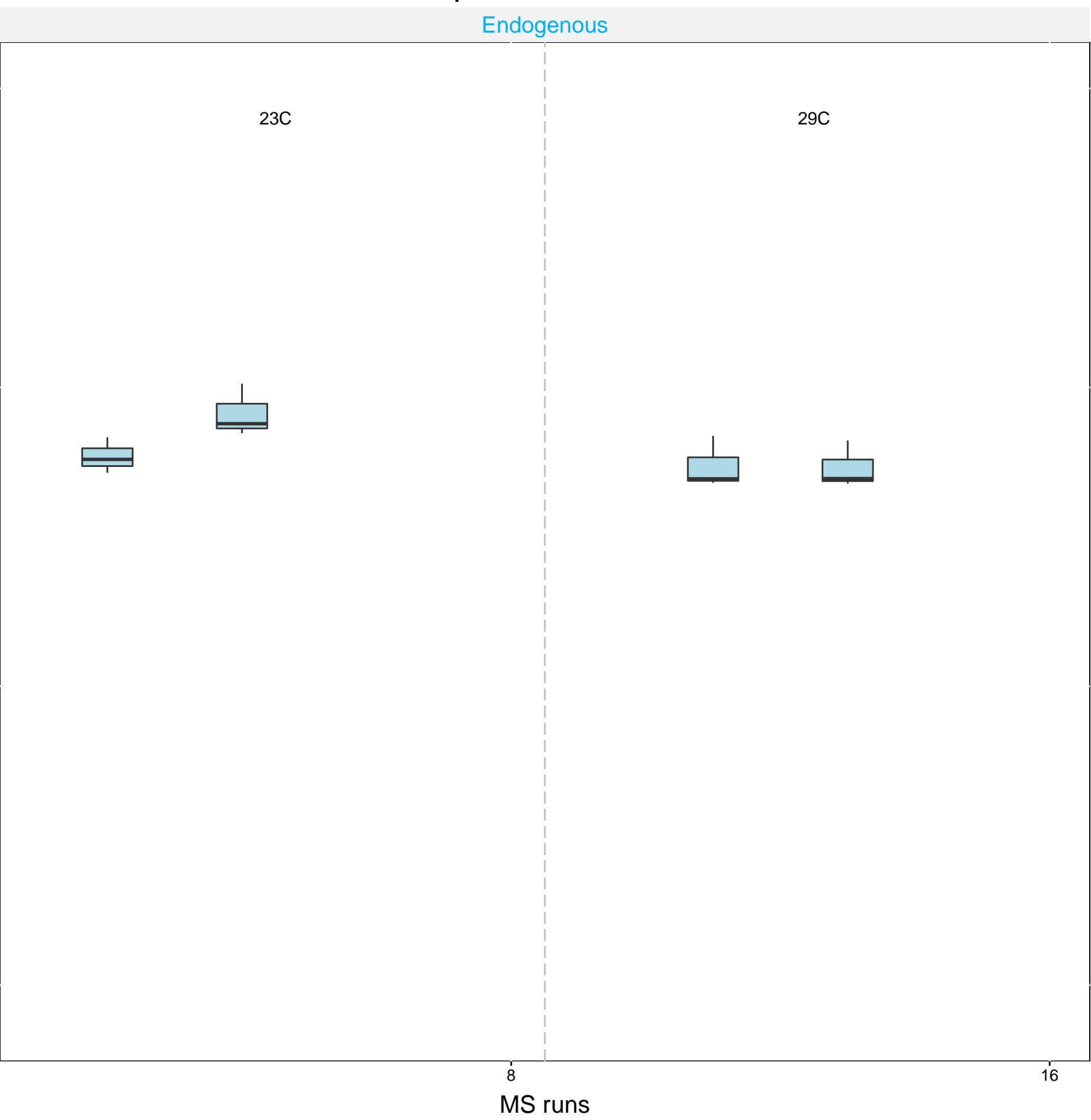


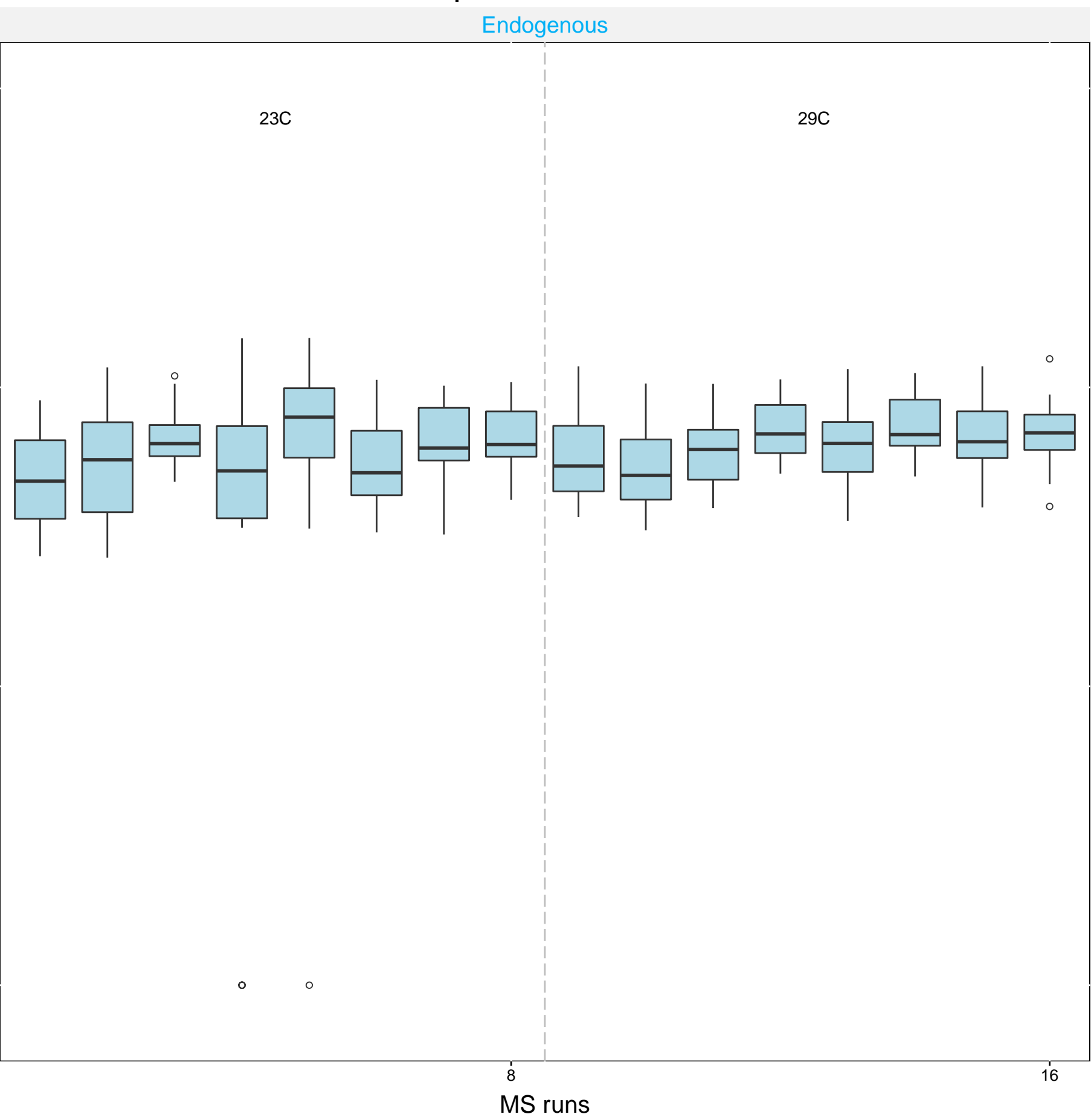


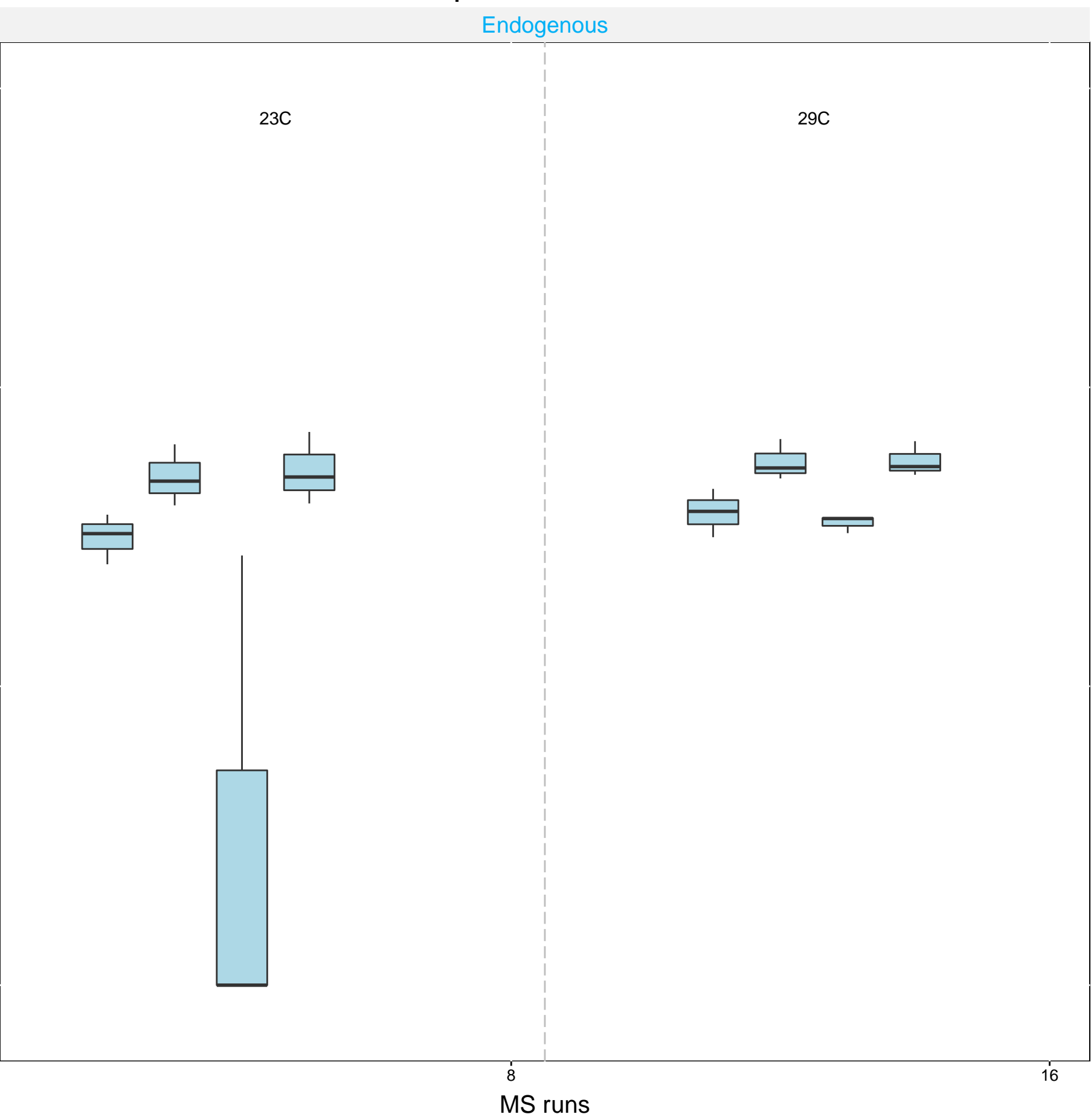


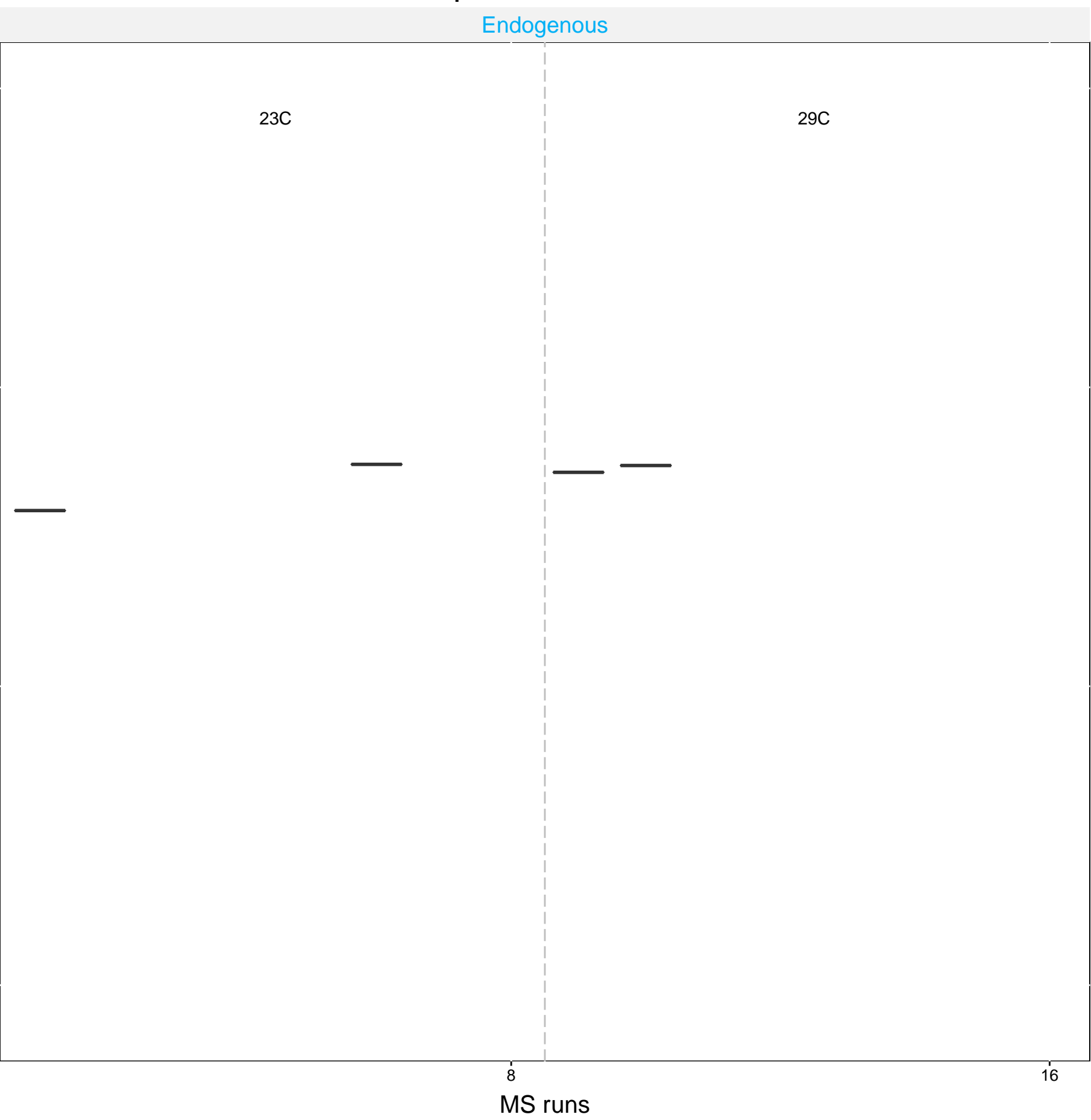


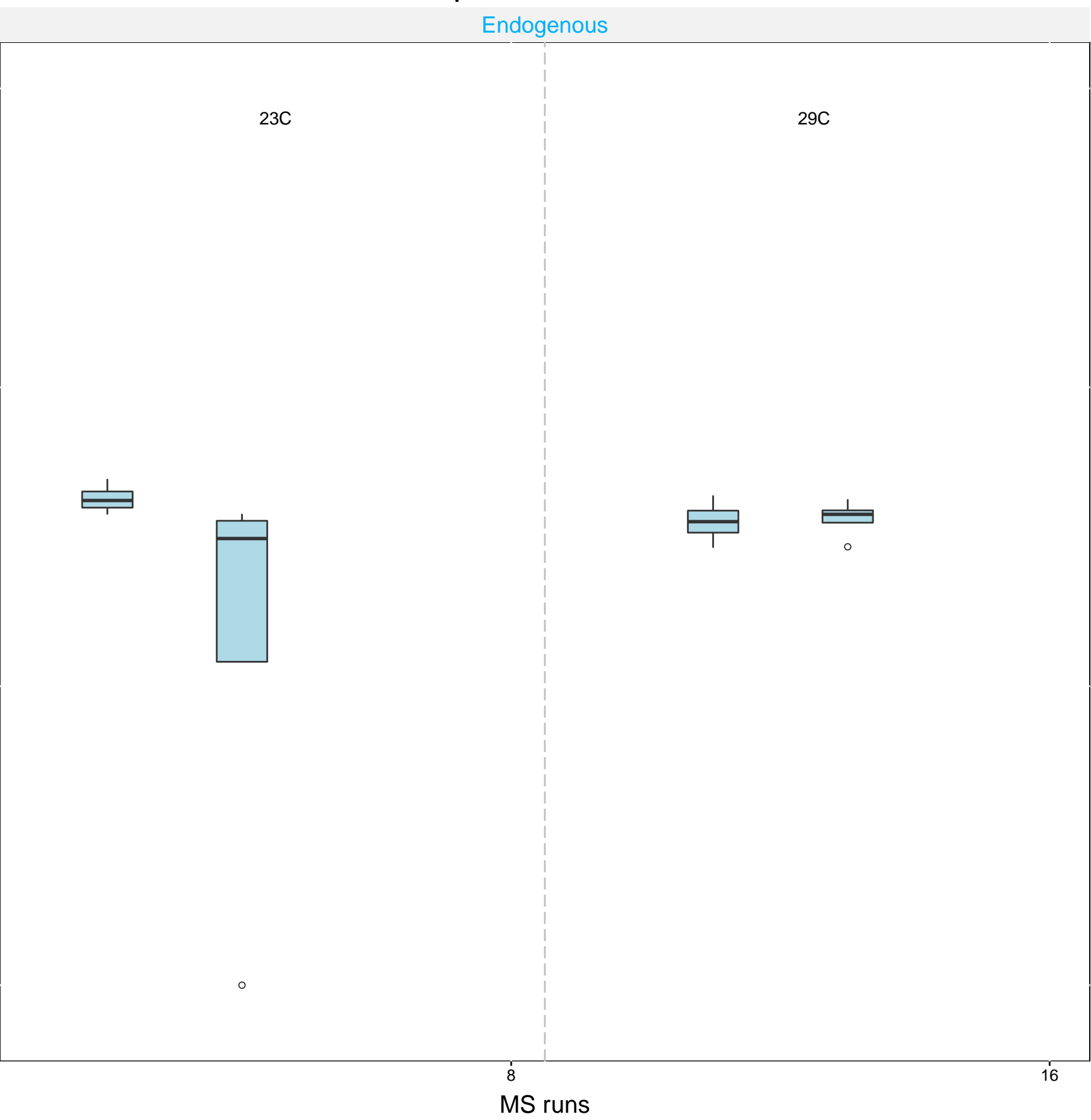




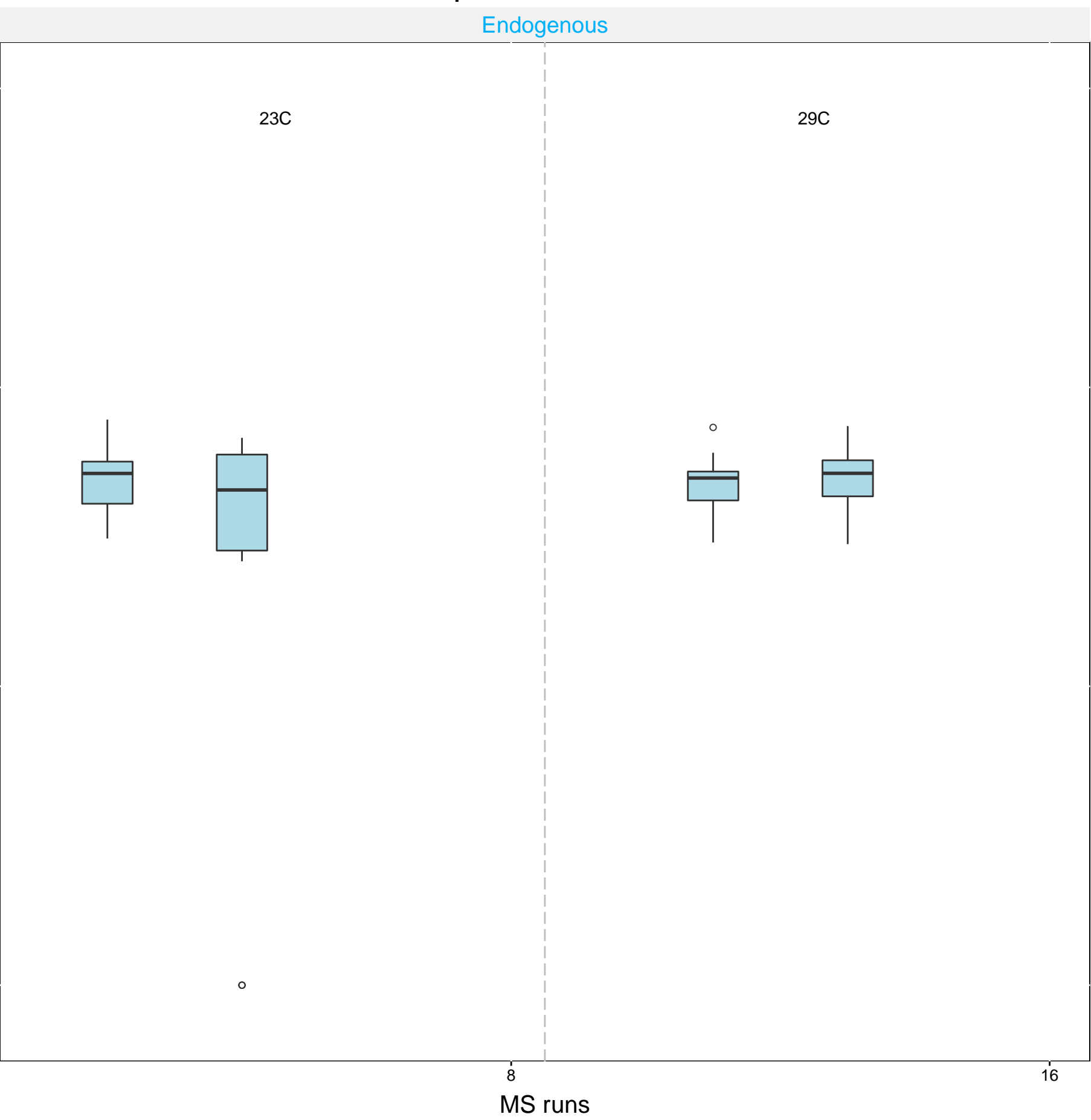








CHOYP_LOC100377100.1.1|m.51994



Endogenous

Log2-intensities

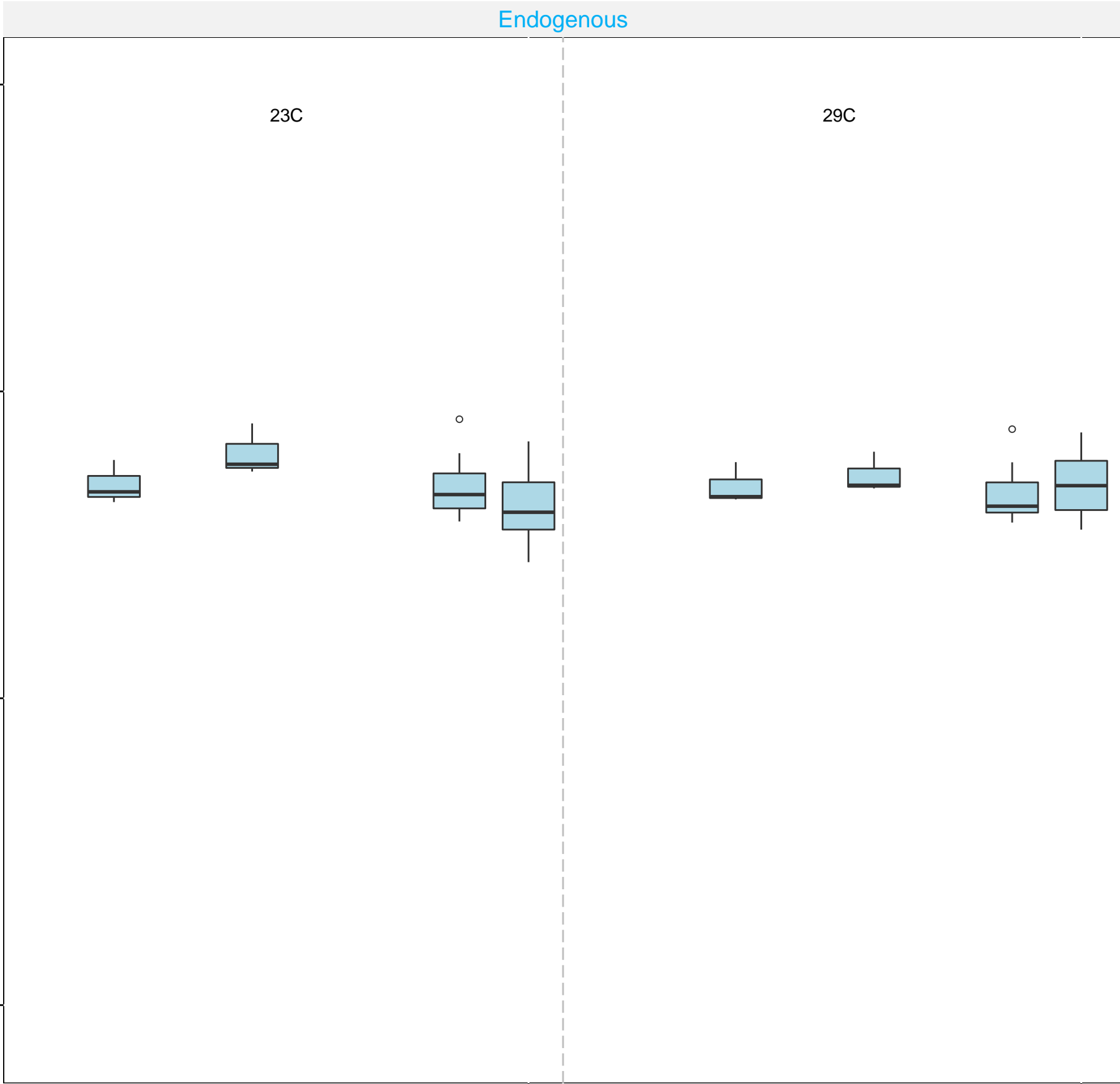
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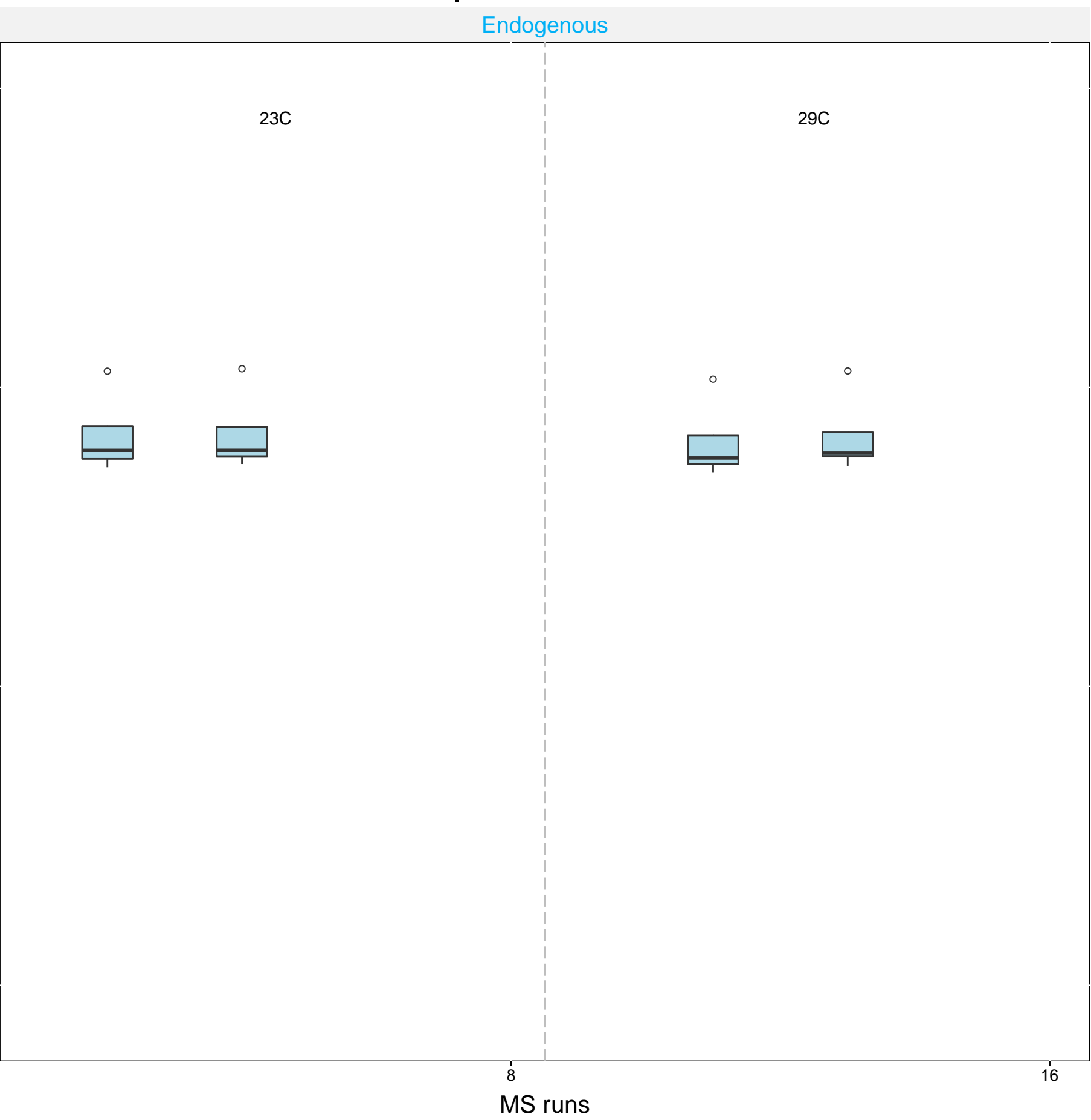
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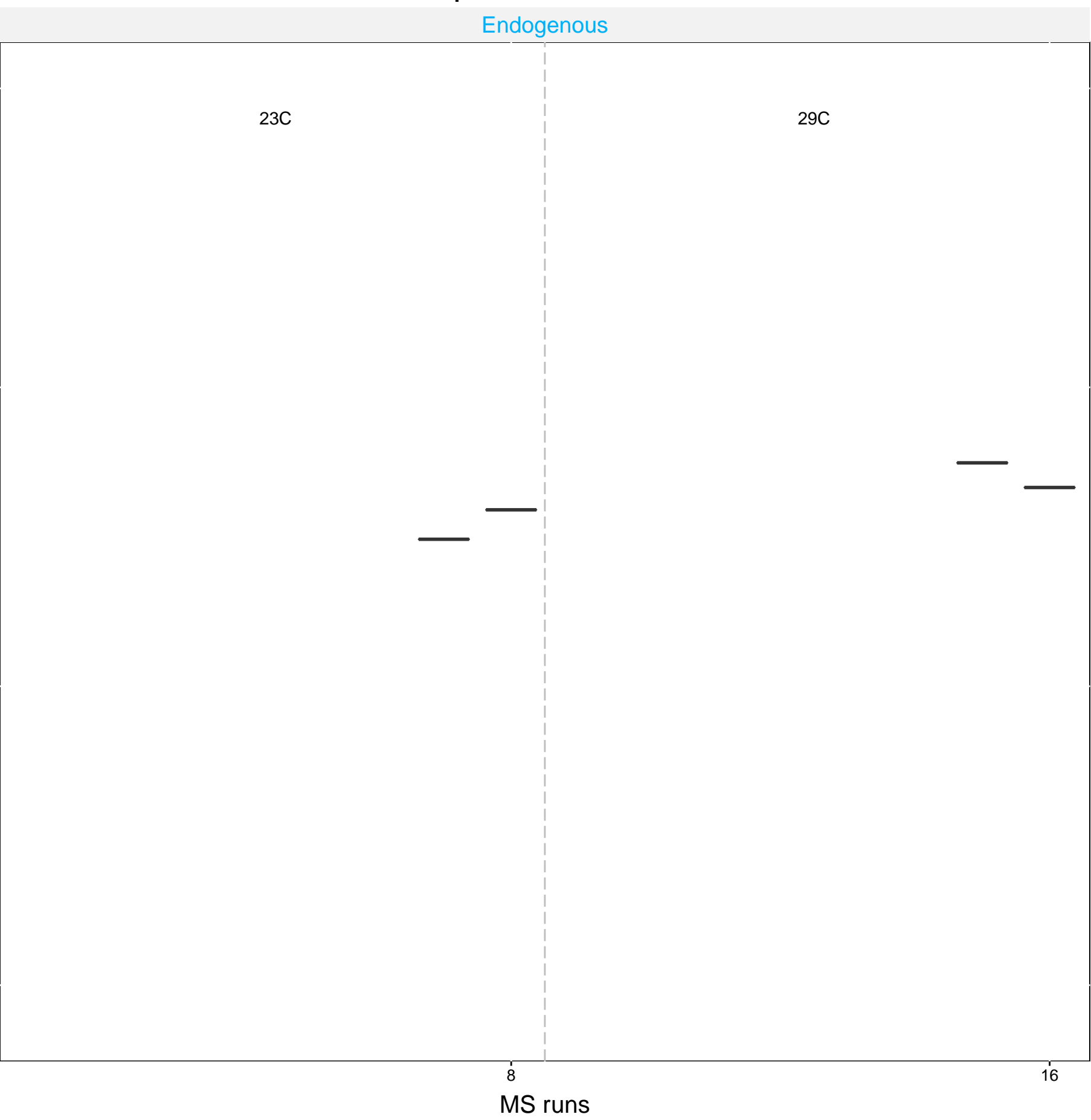
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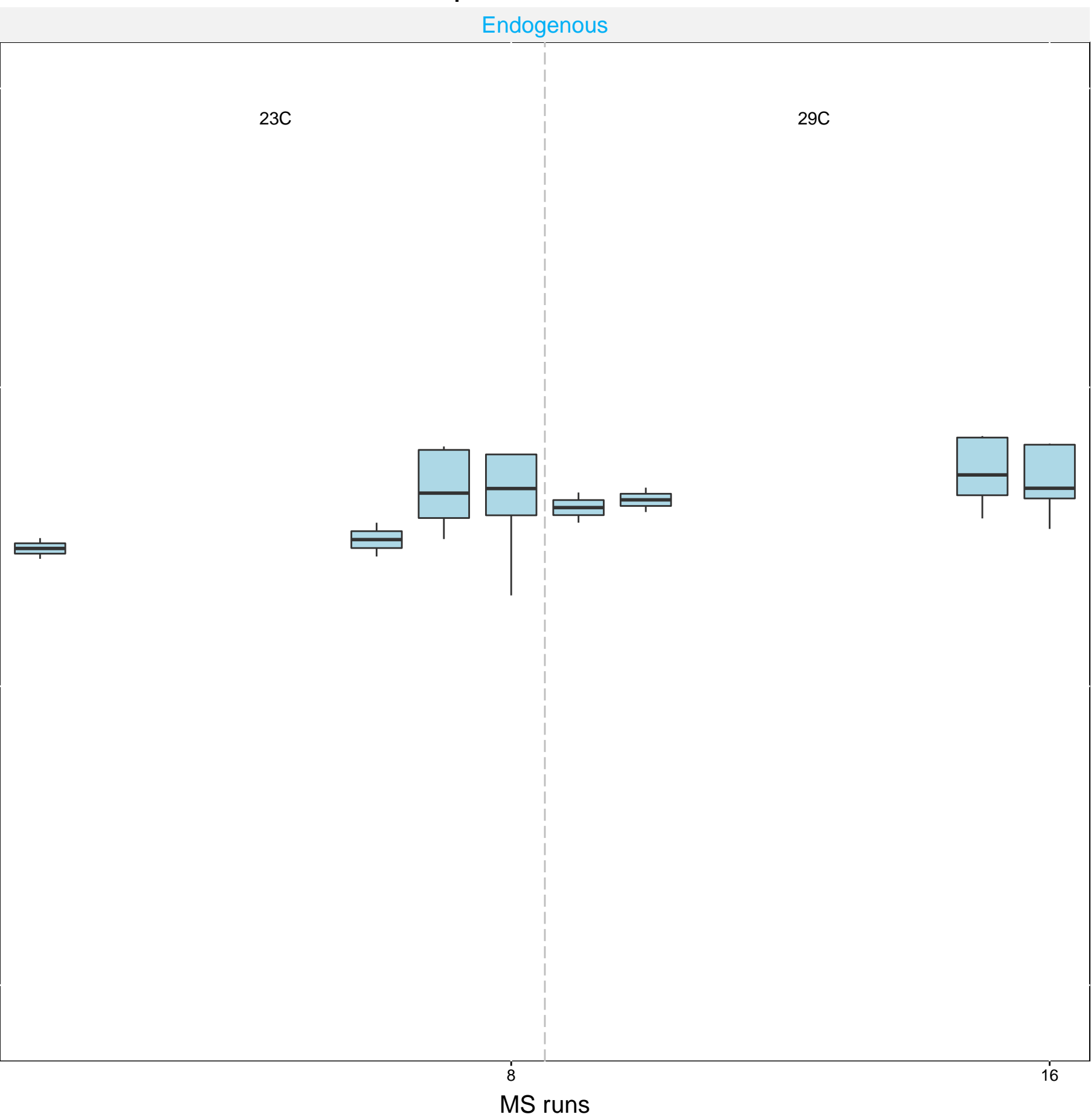
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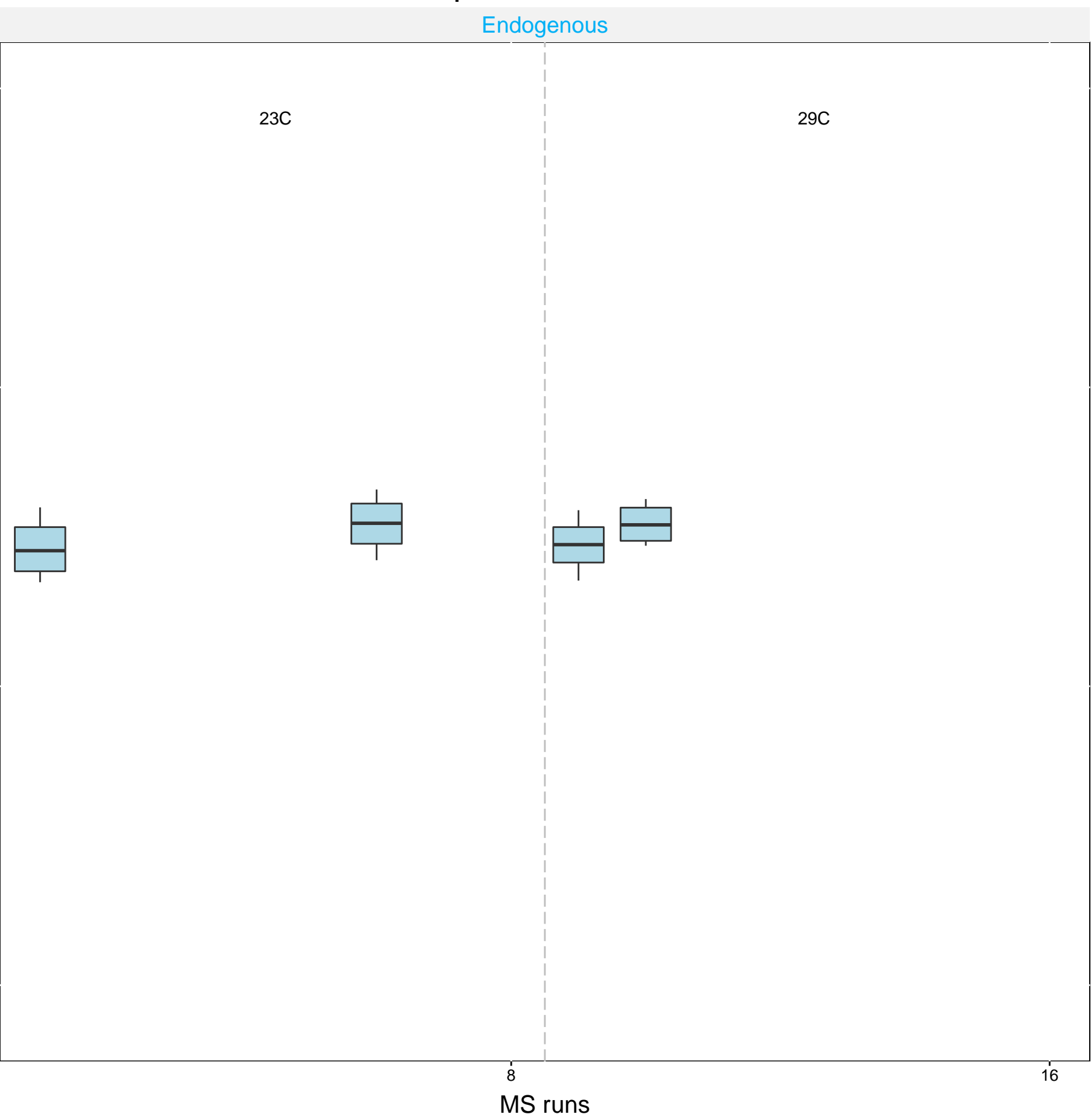
MS runs

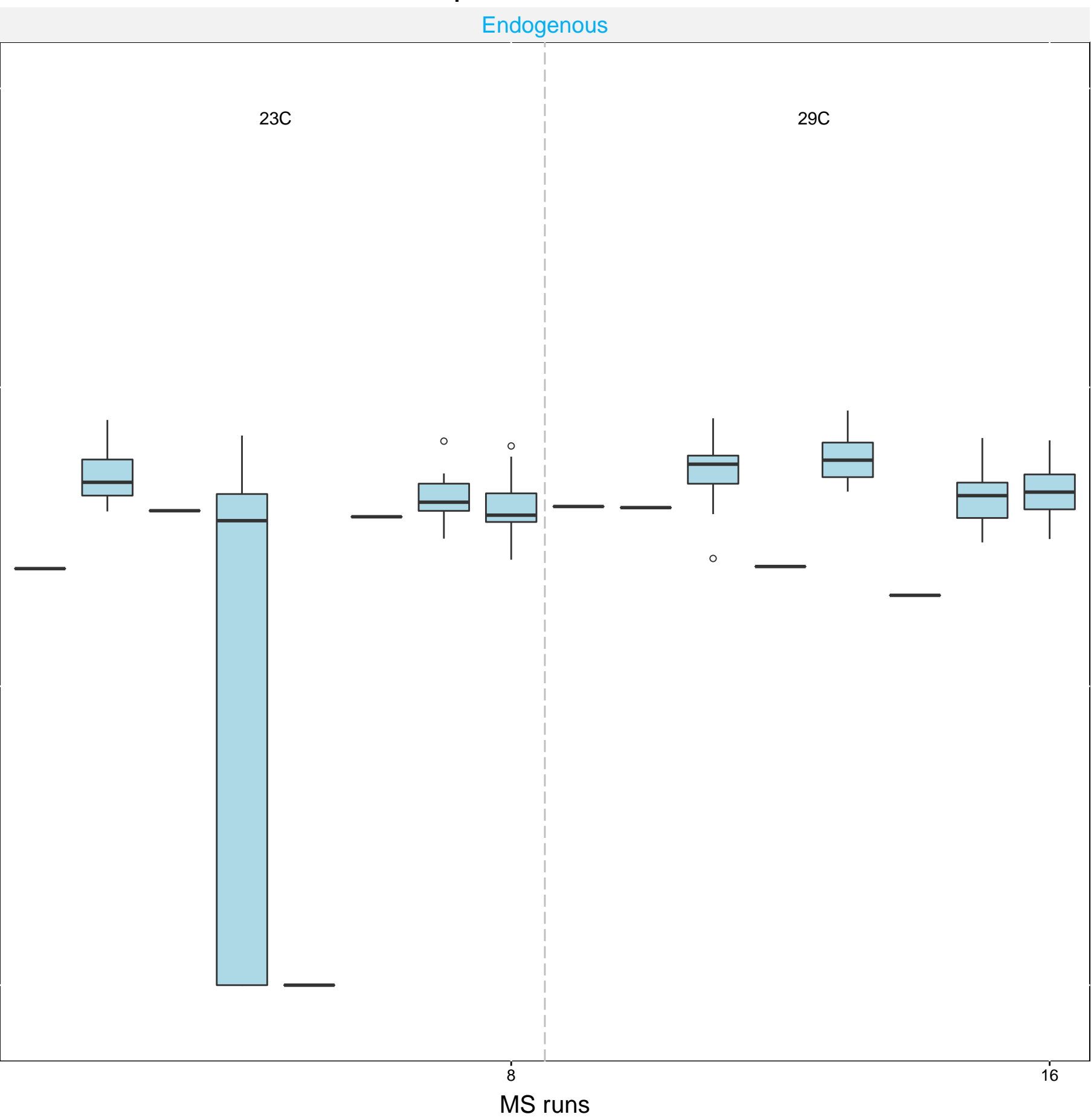




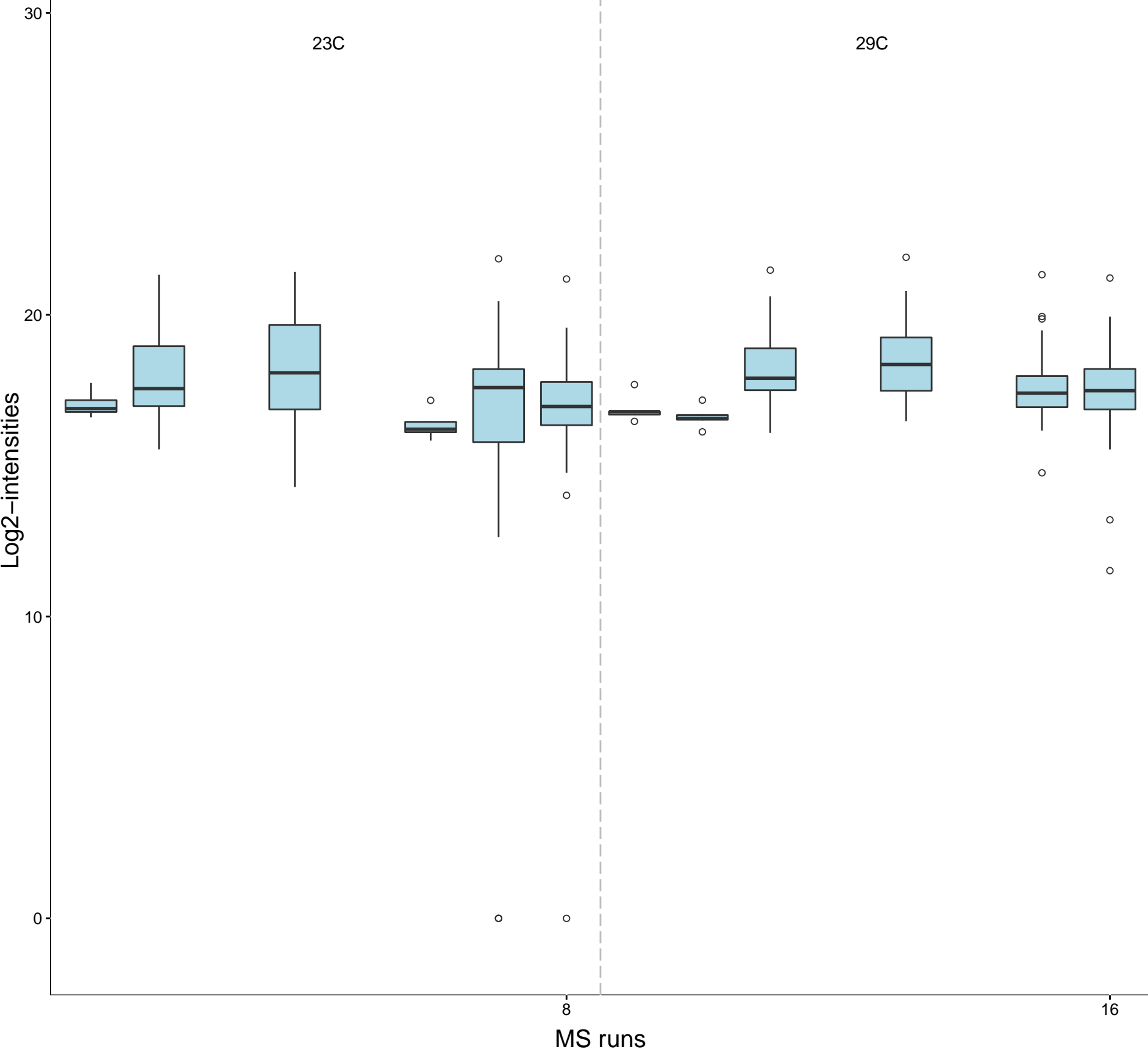








Endogenous



Endogenous

Log2-intensities

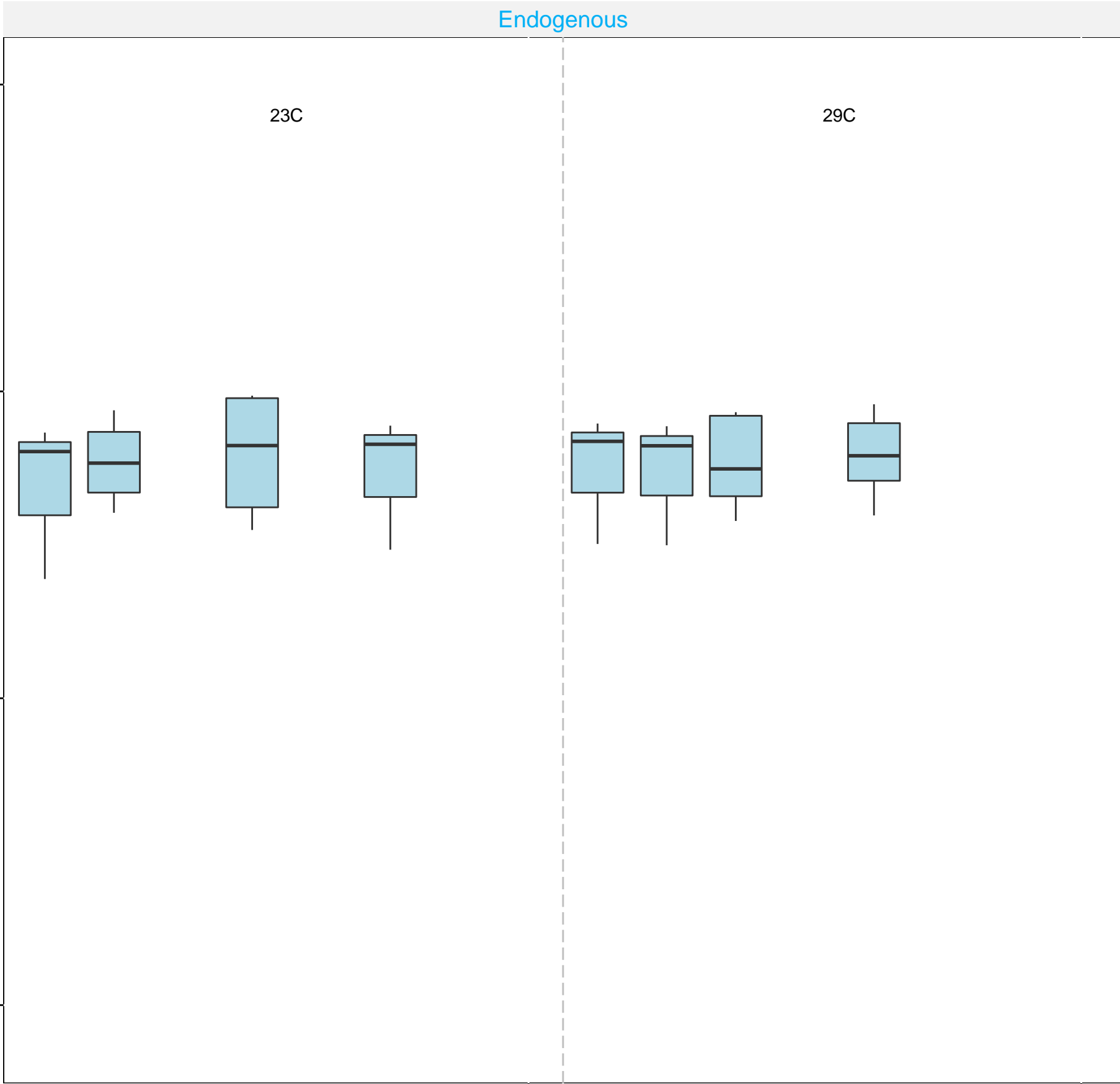
23C

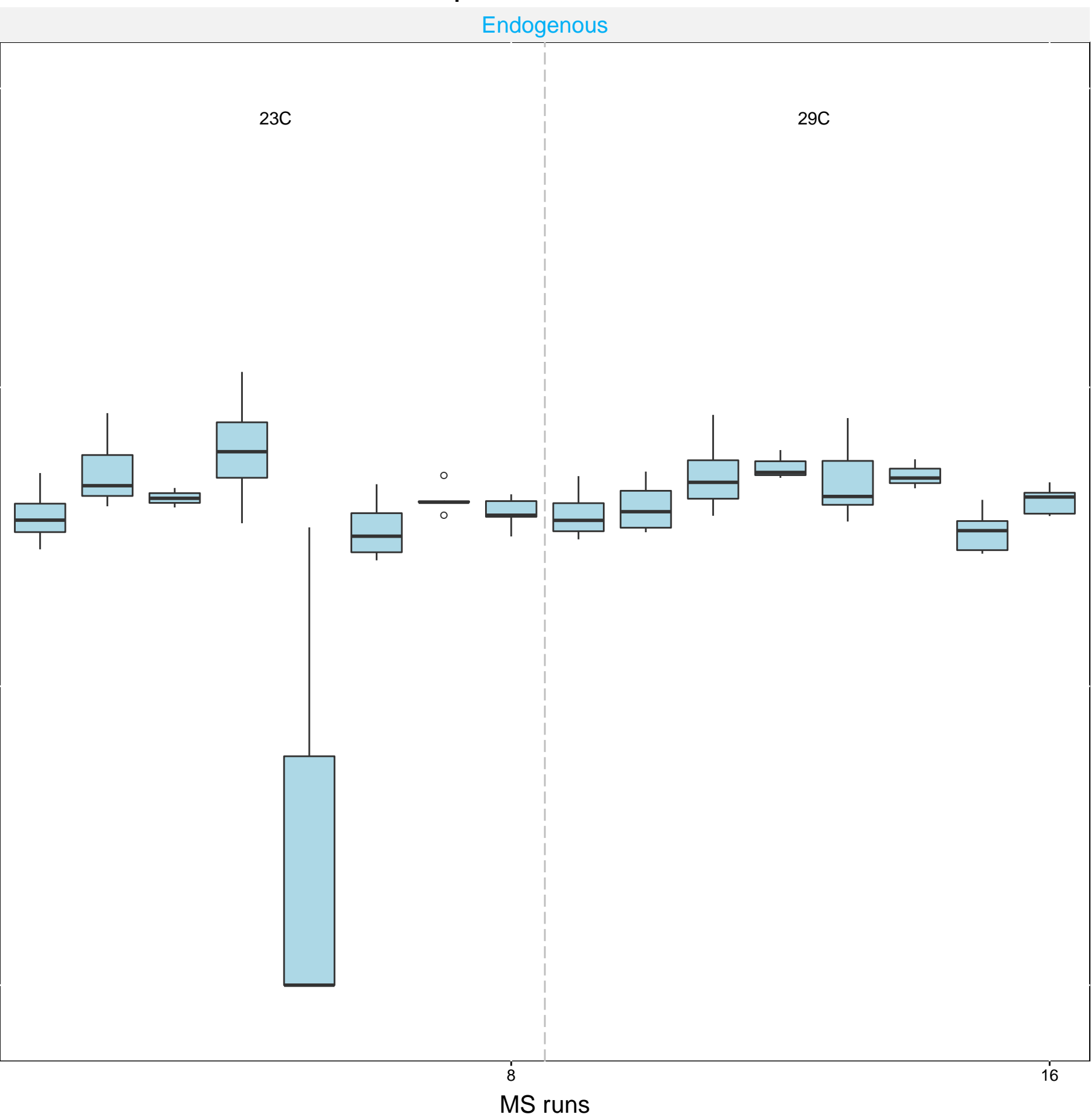
29C

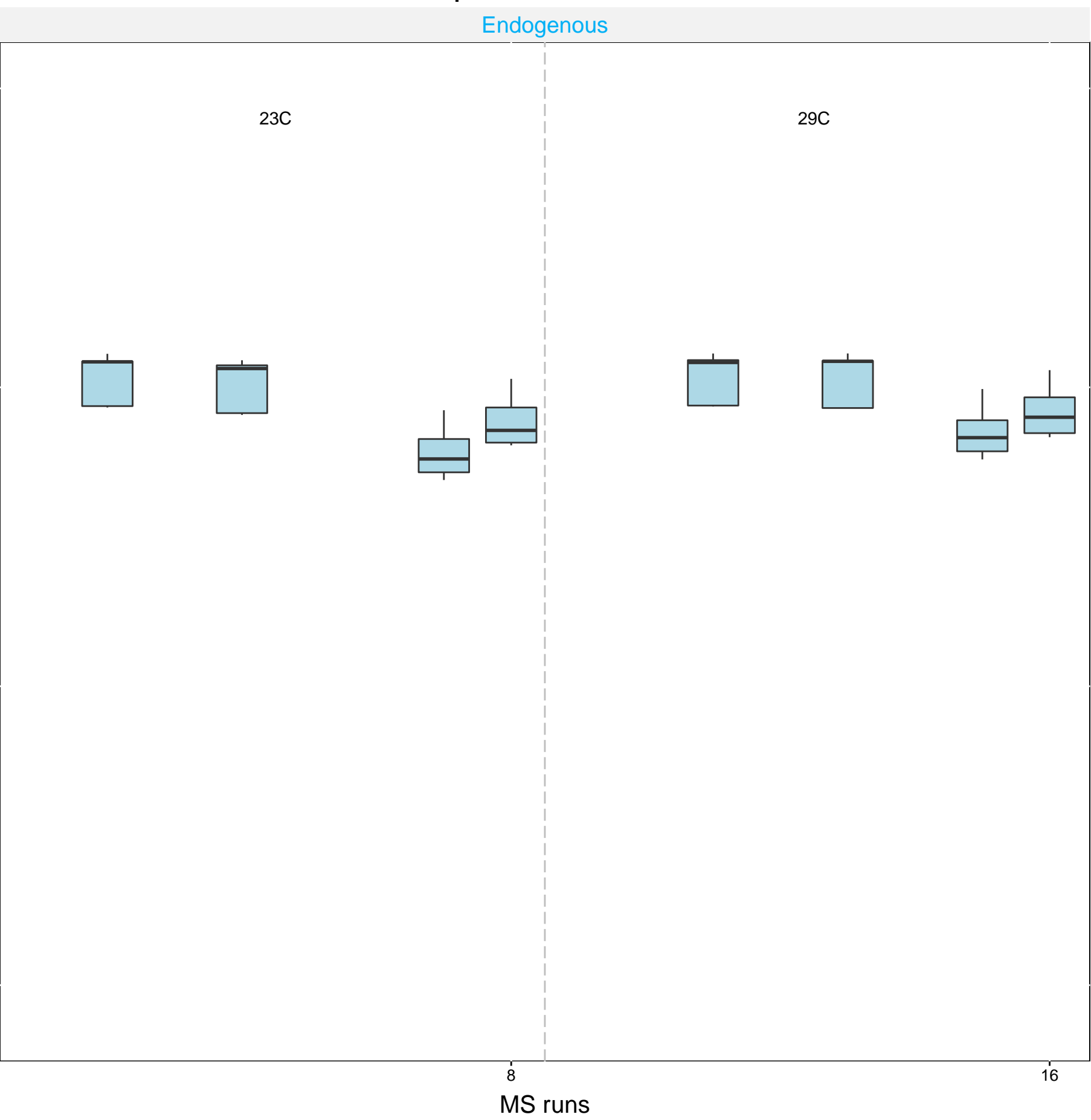
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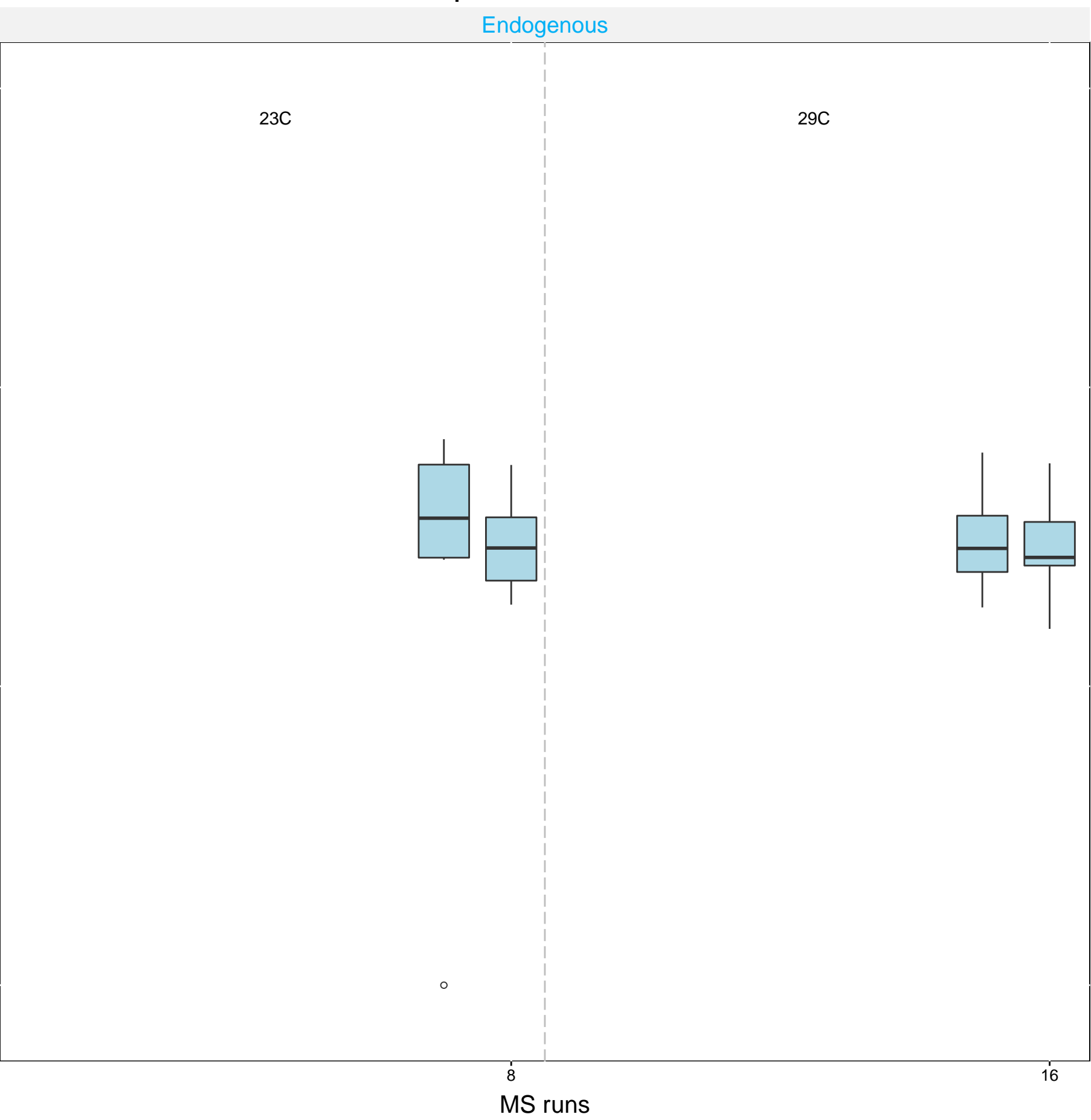
16

MS runs









Endogenous

Log2-intensities

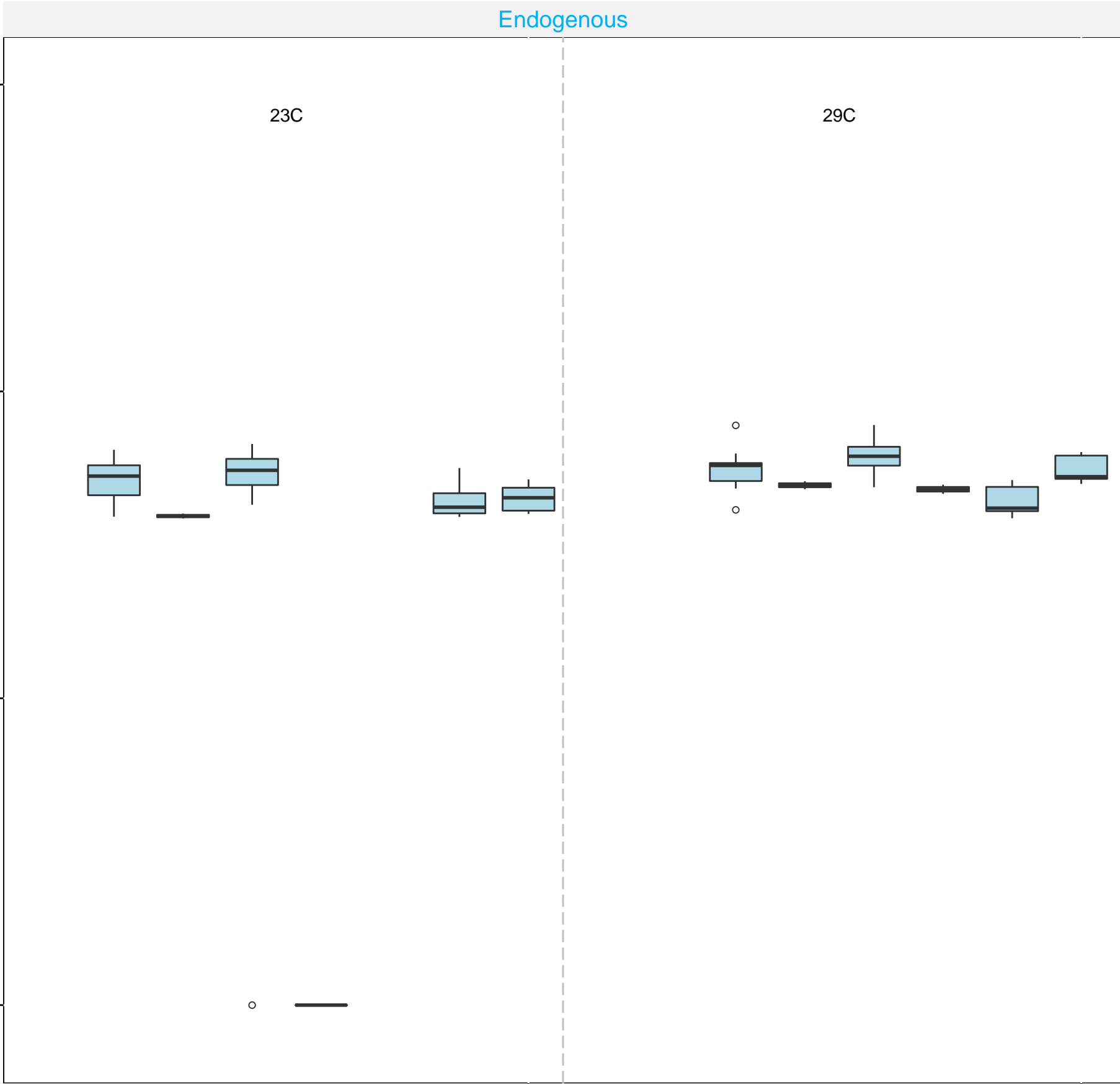
23C

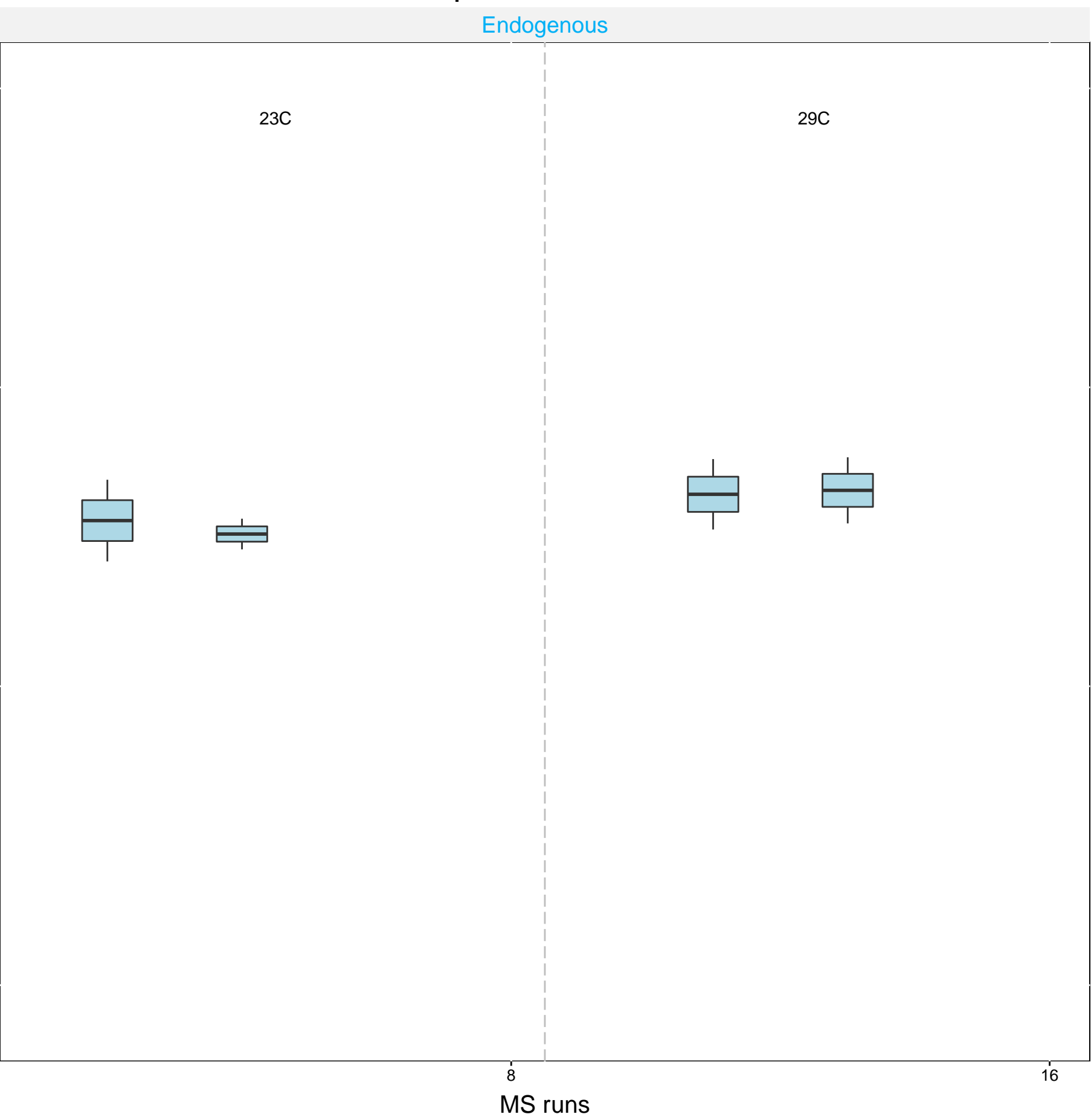
29C

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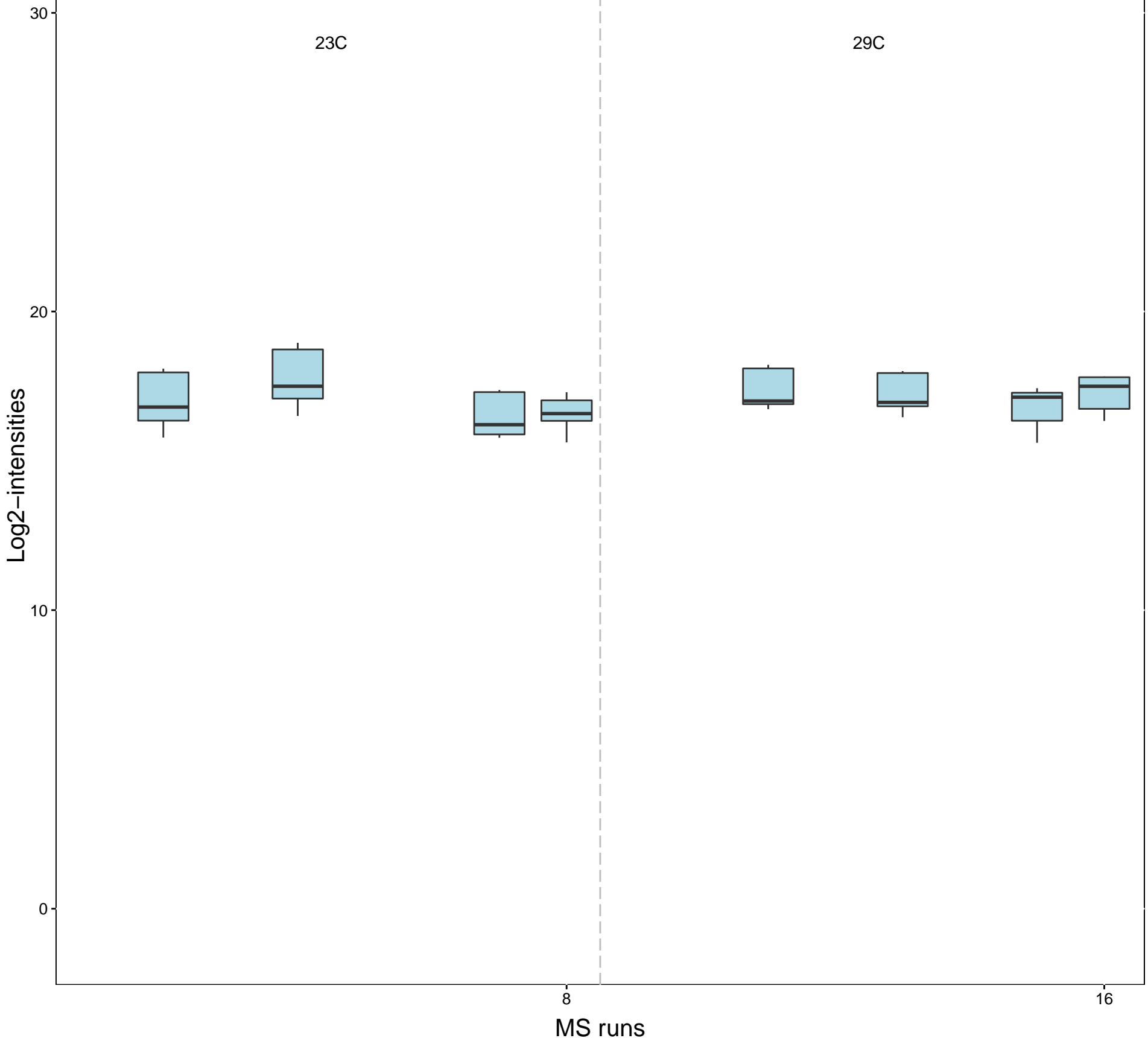
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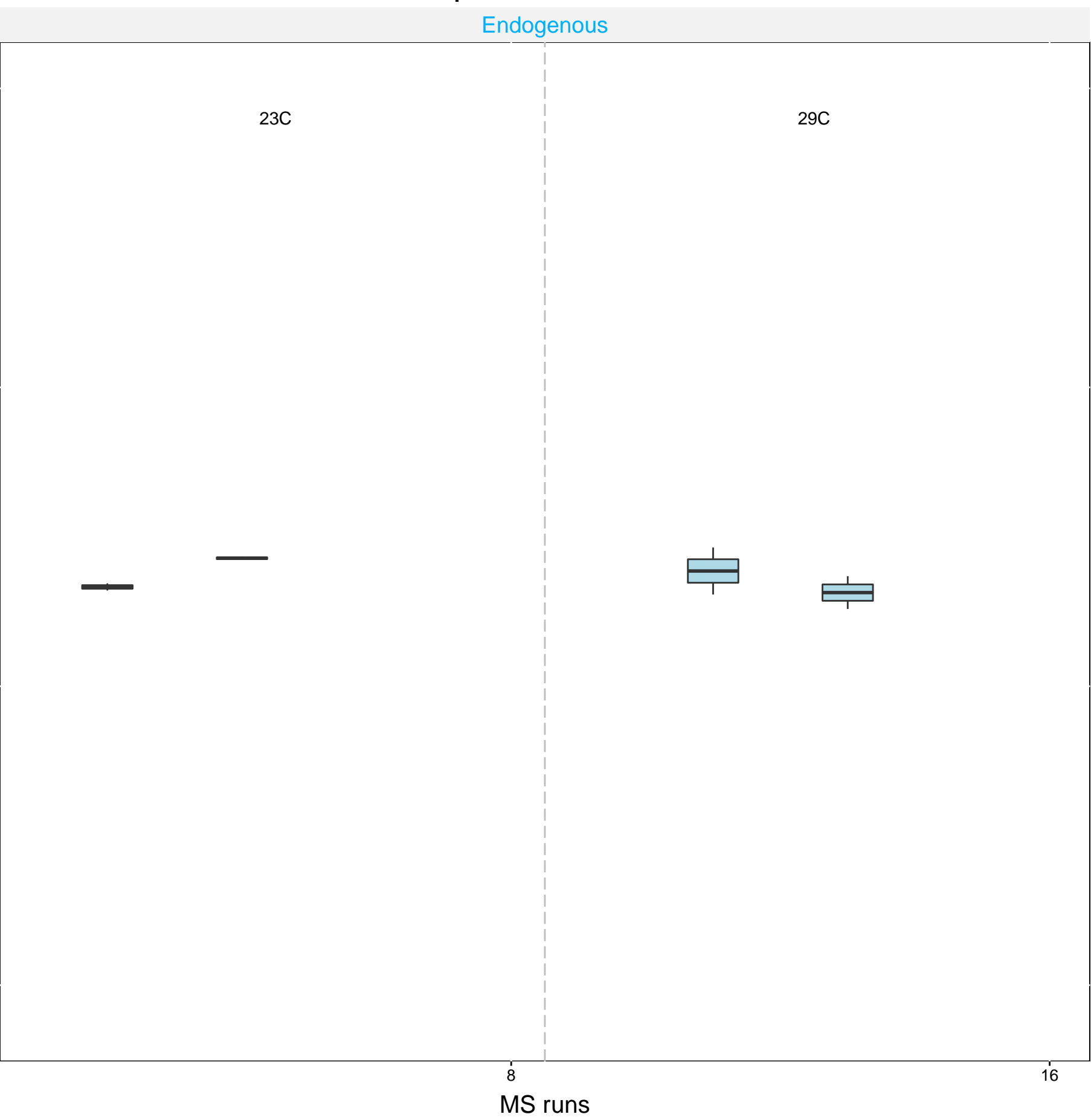
MS runs



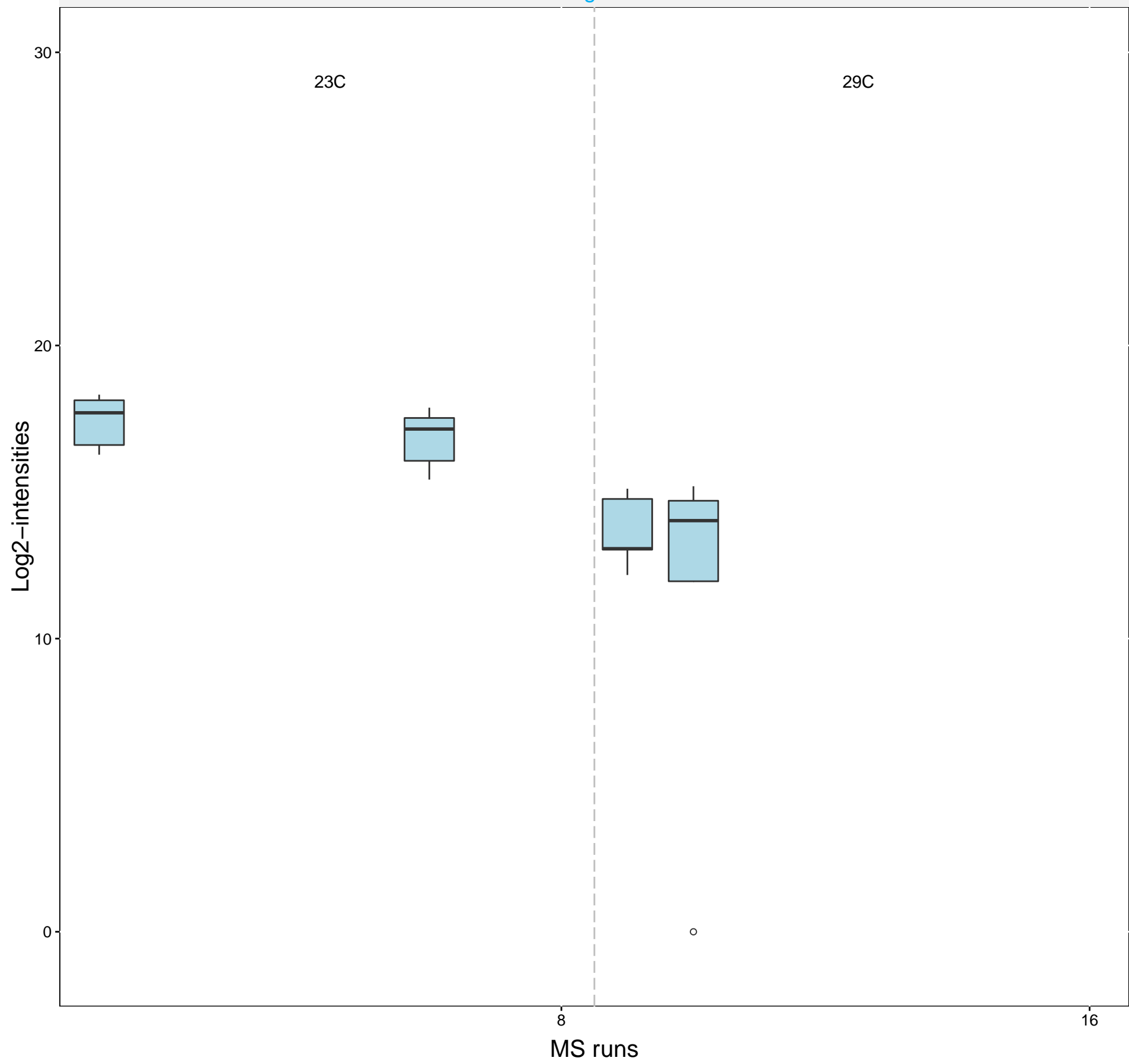


Endogenous

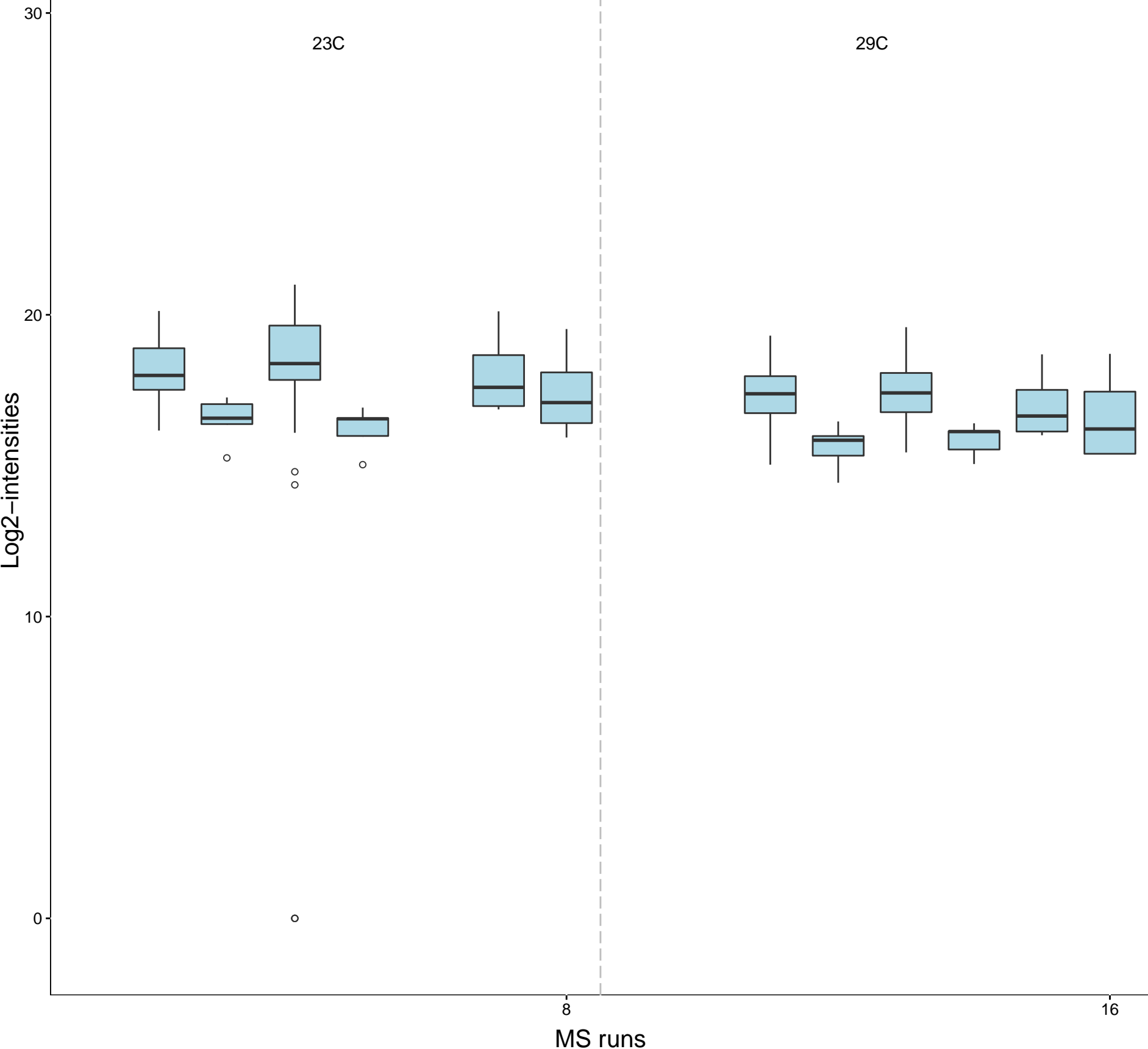


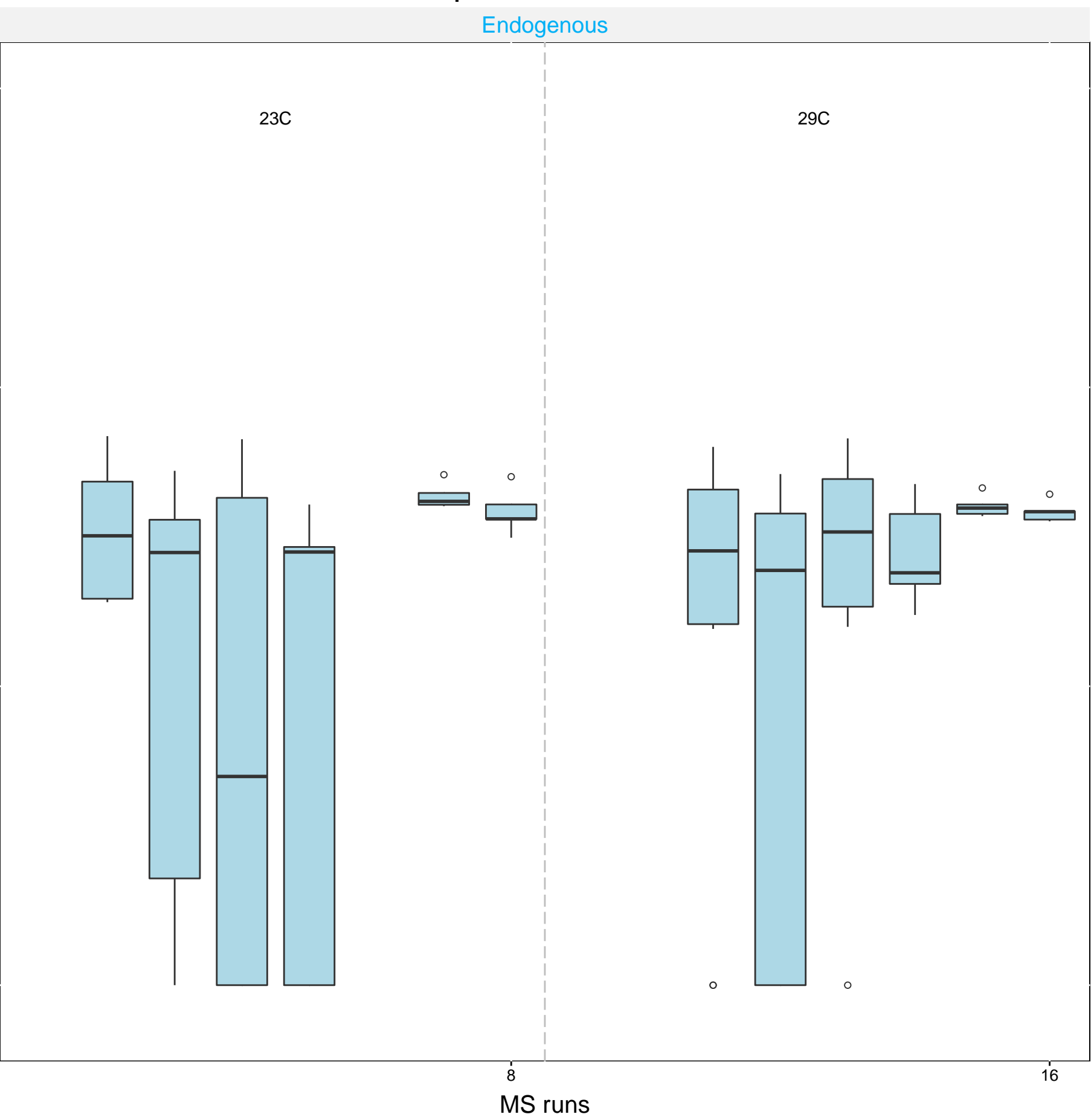


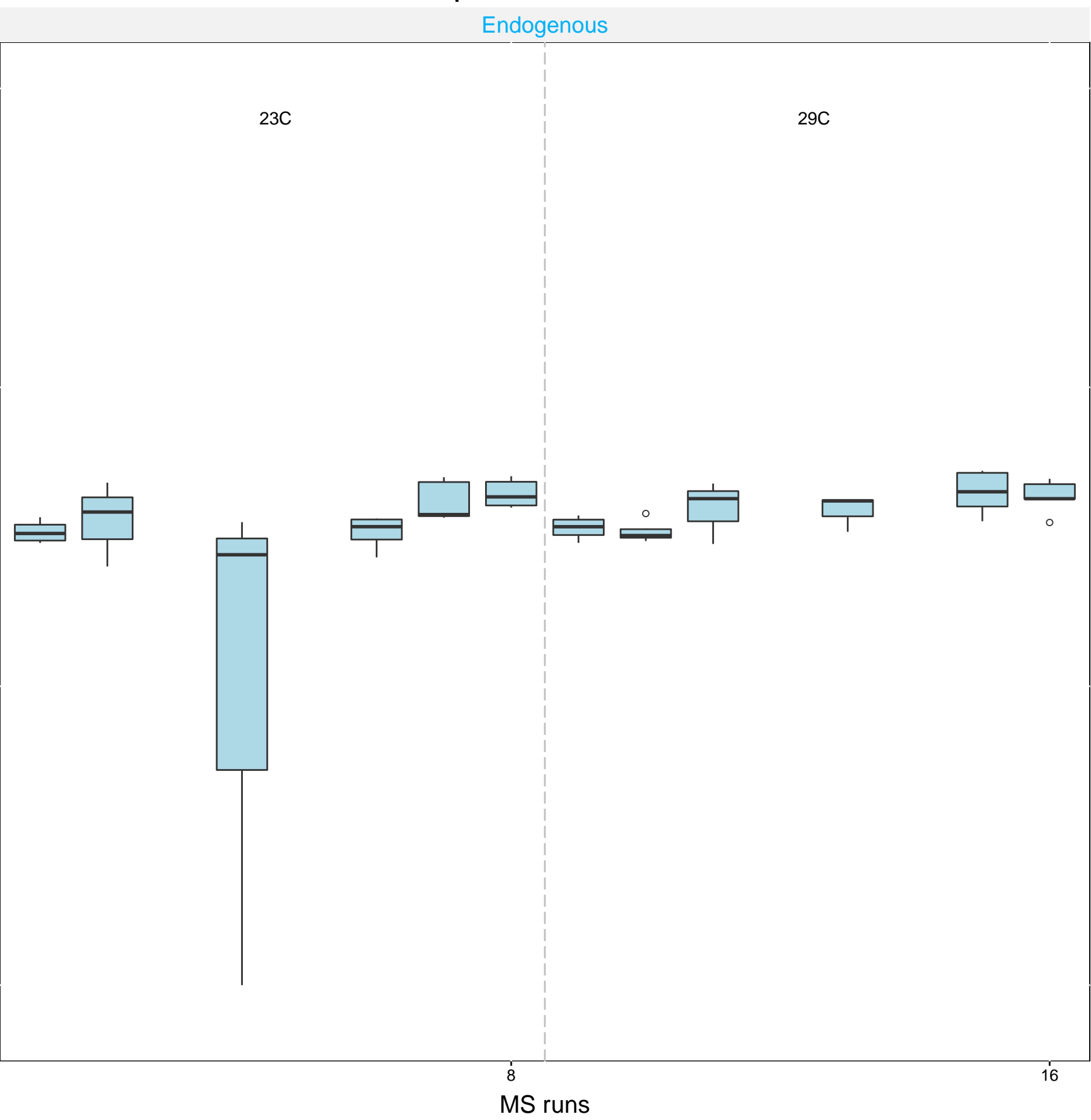
Endogenous

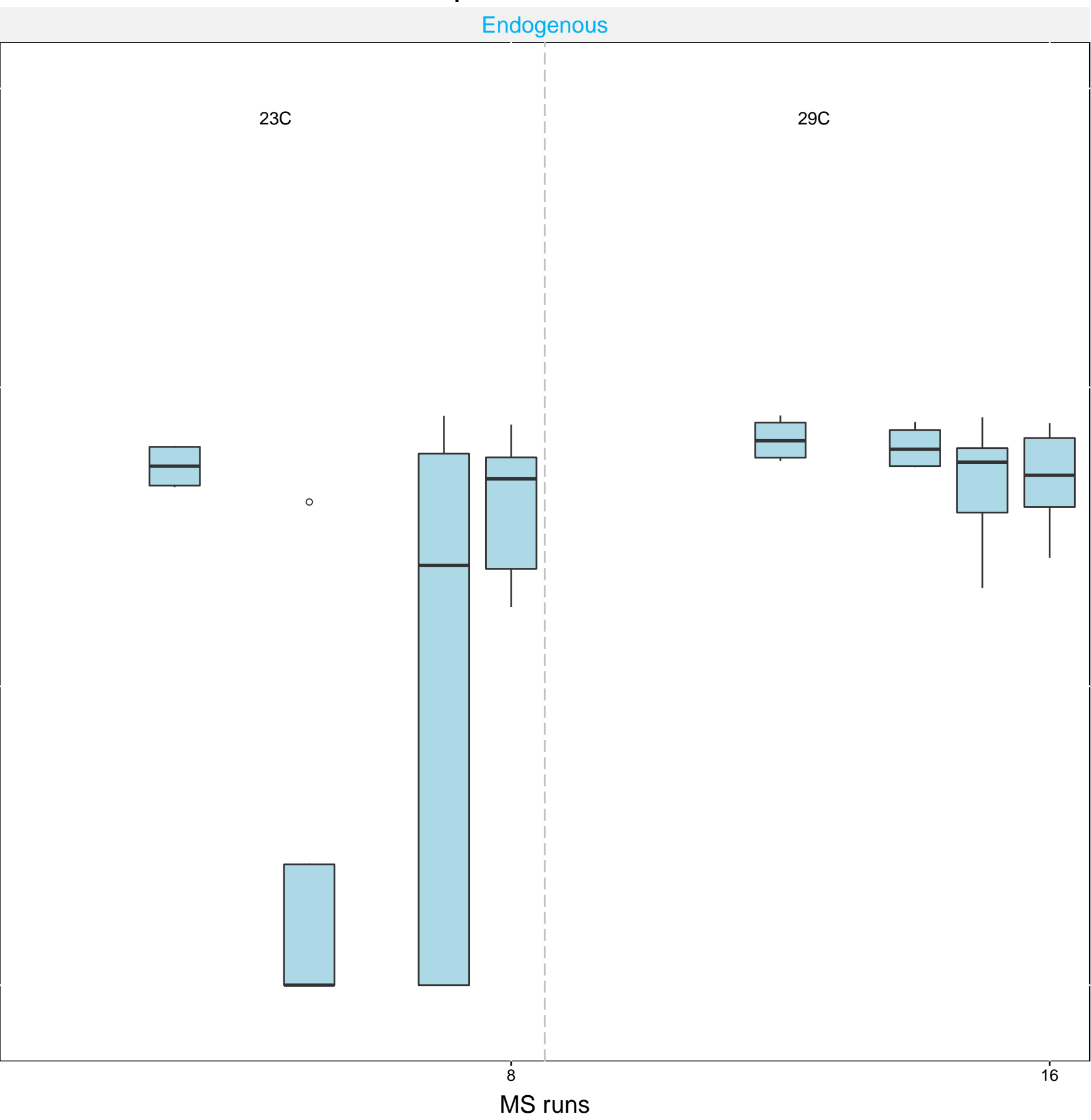


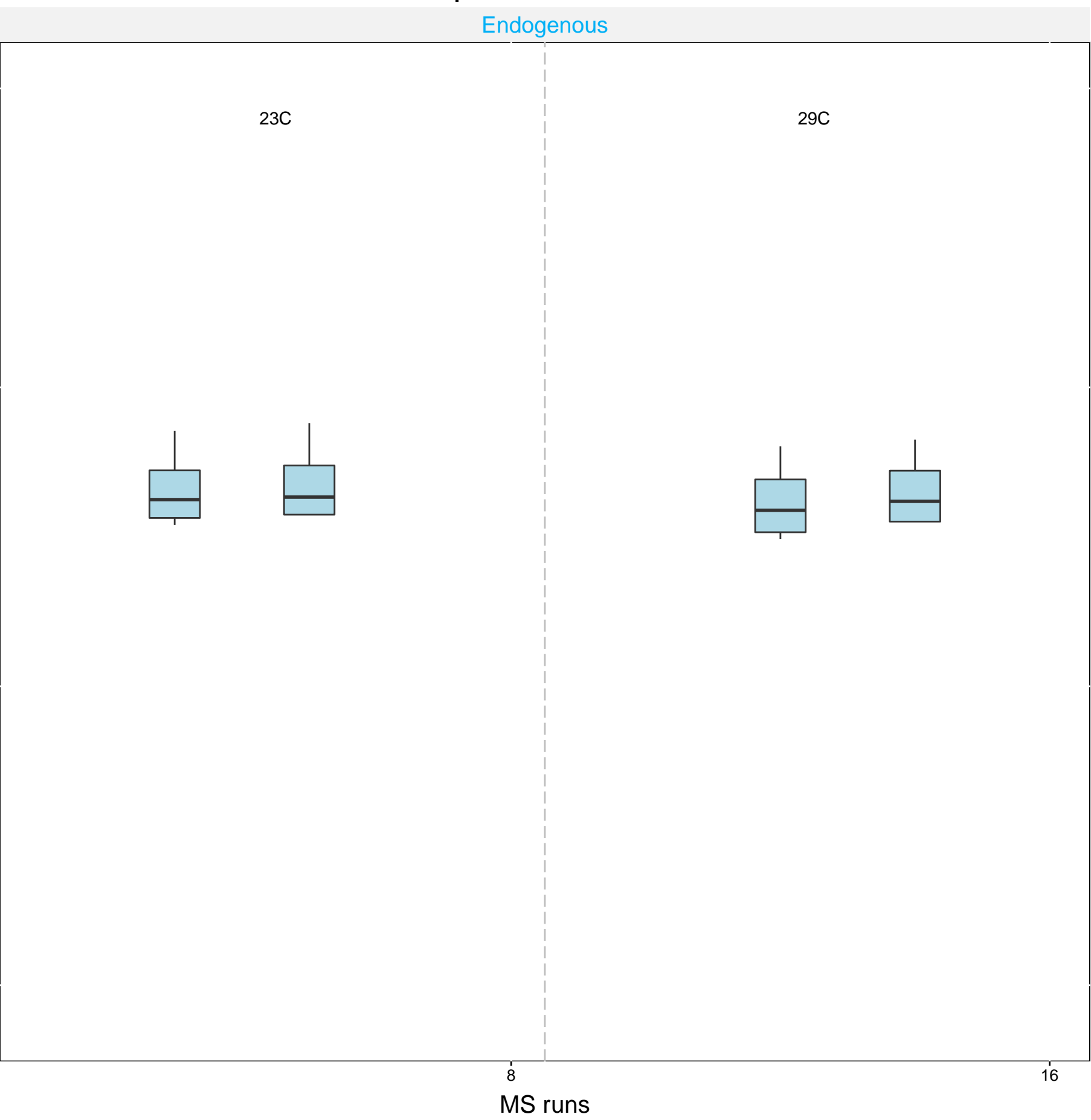
Endogenous

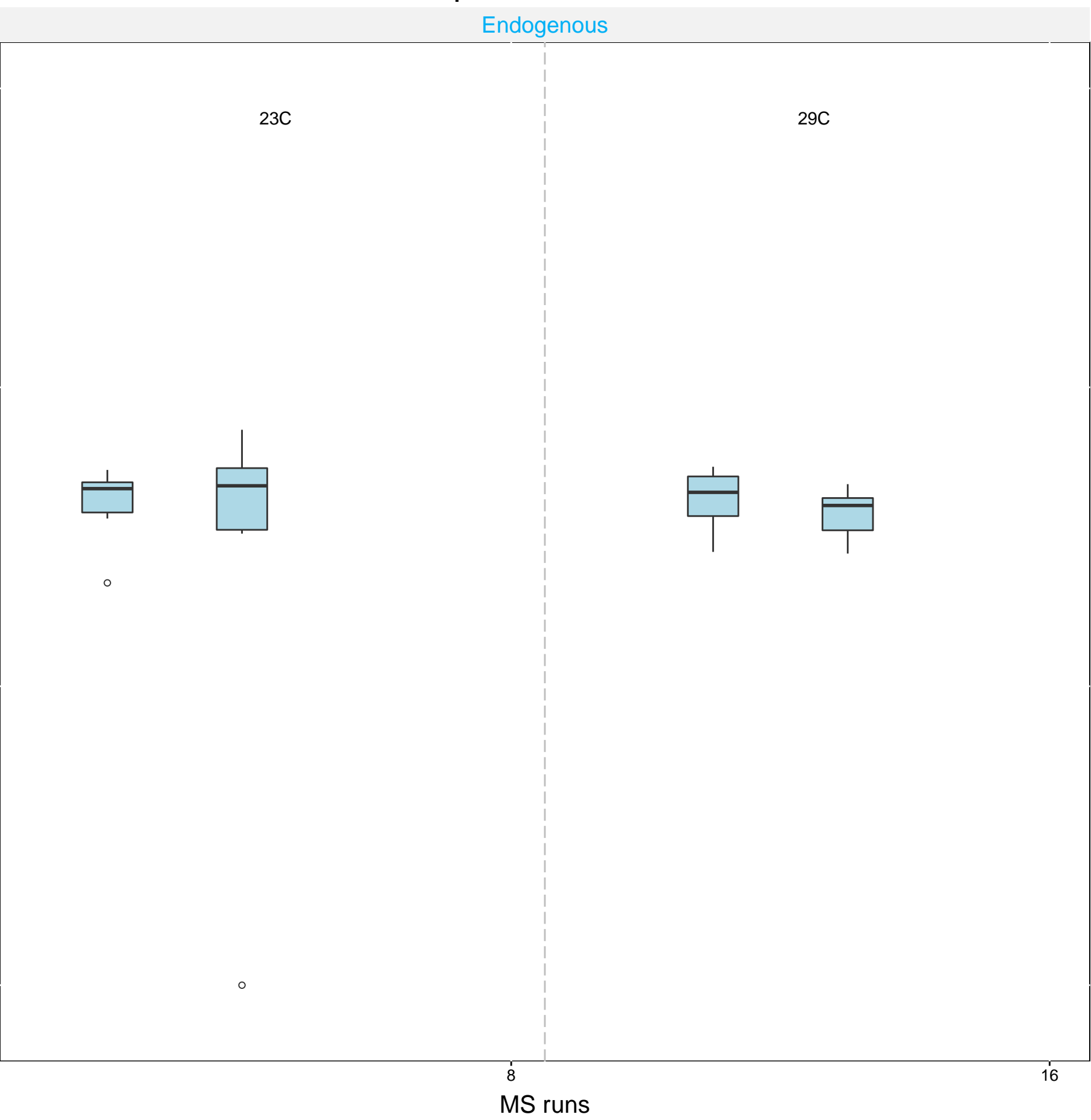


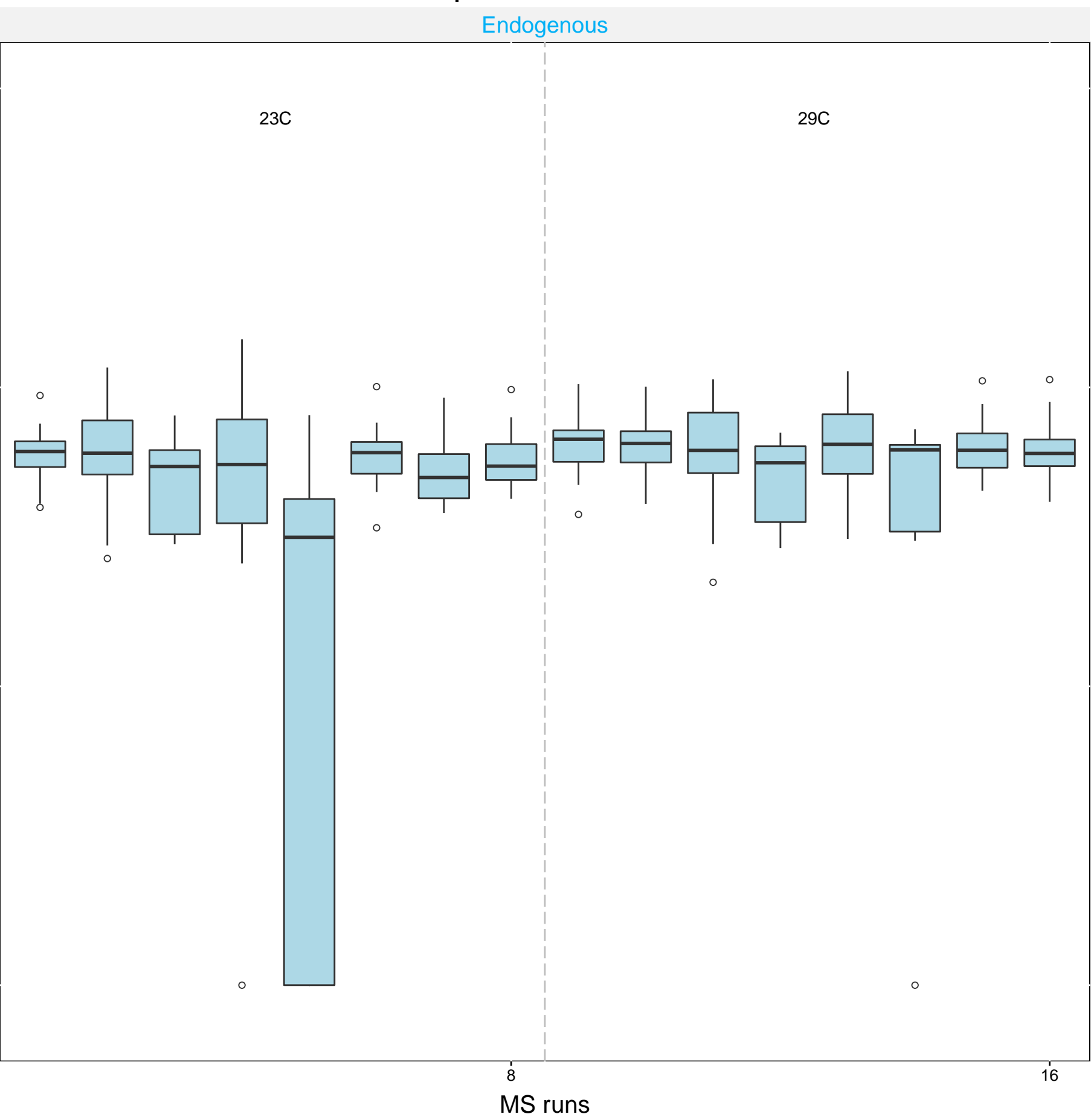


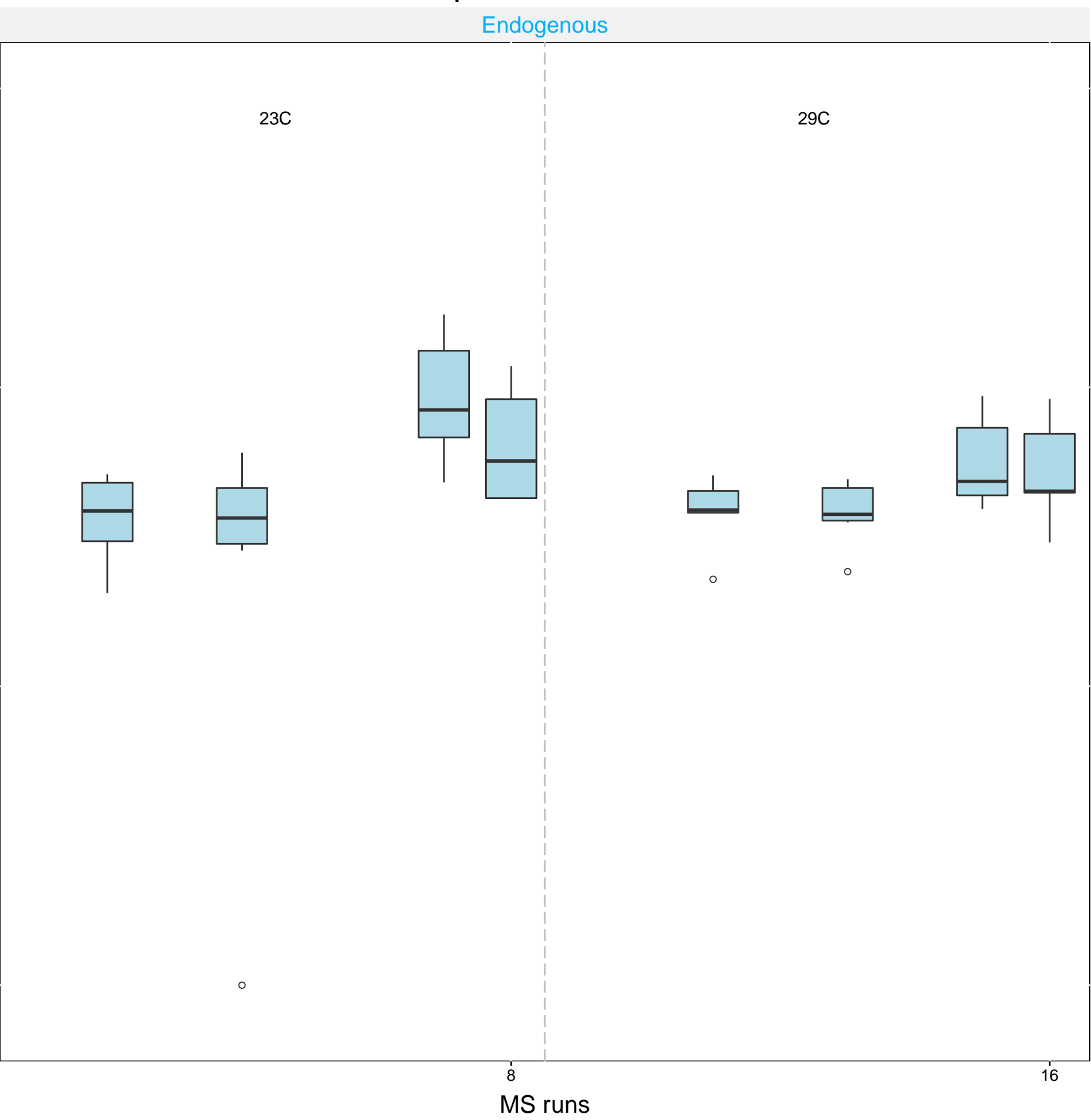












Endogenous

Log2-intensities

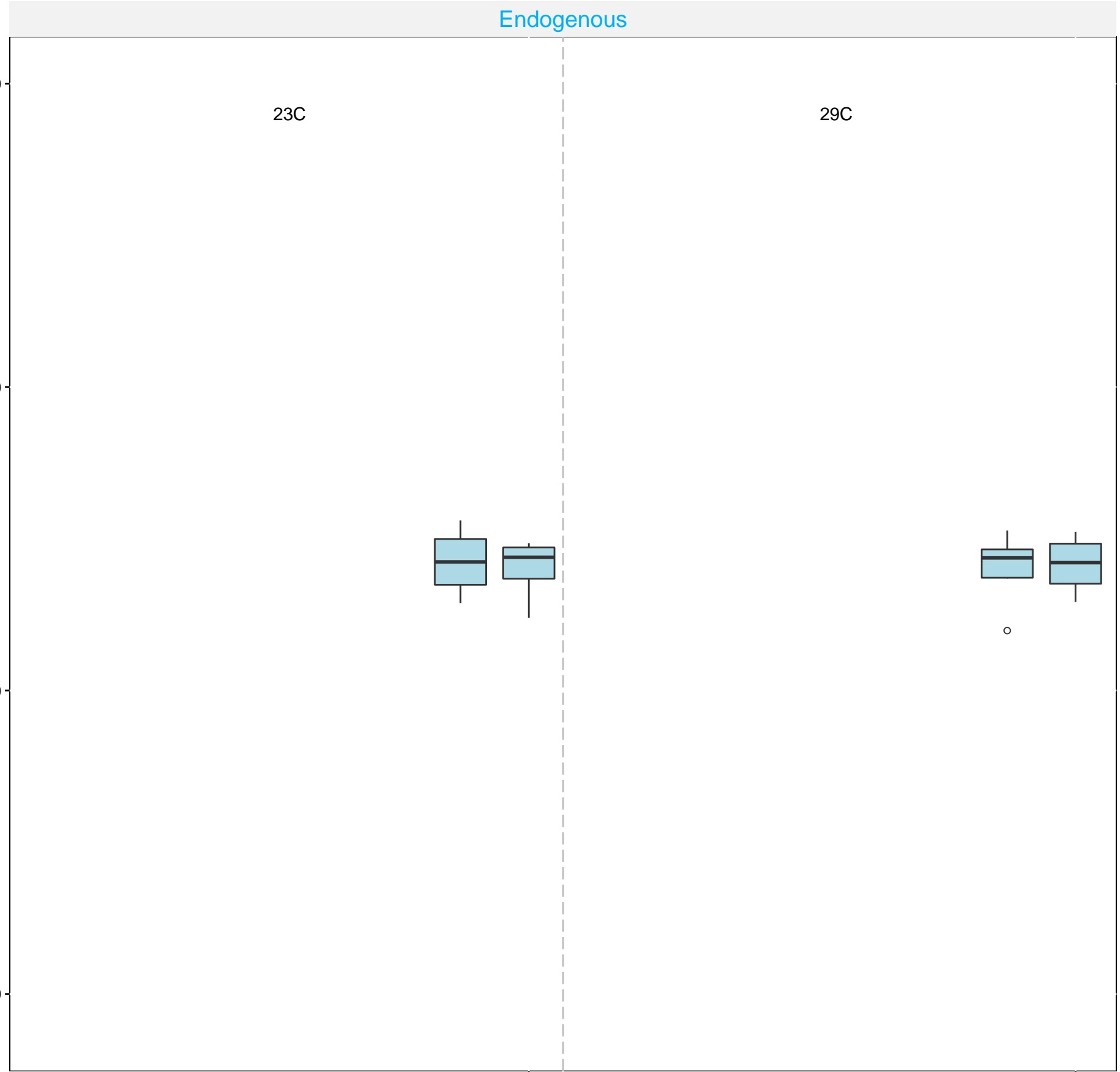
23C

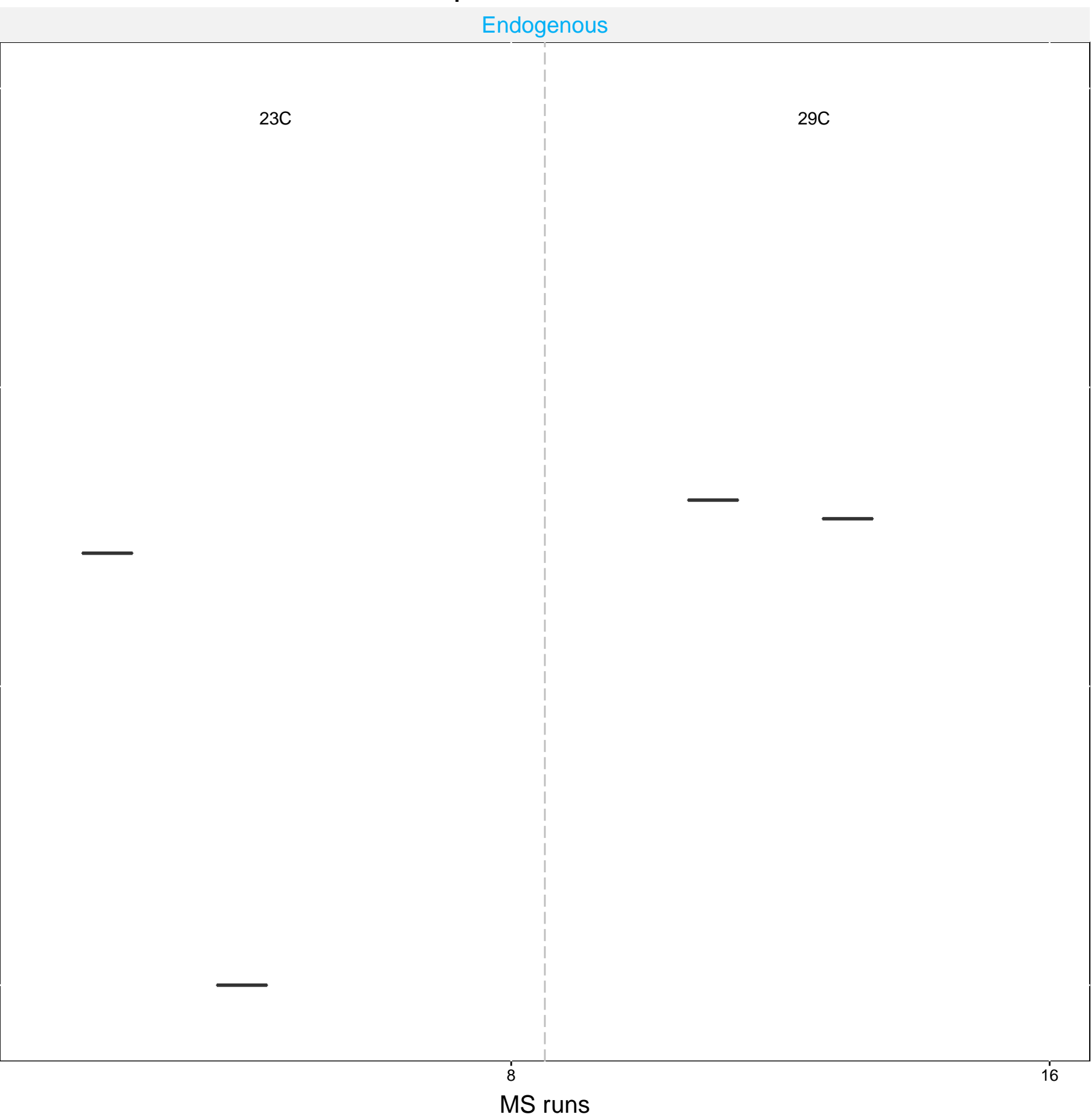
29C

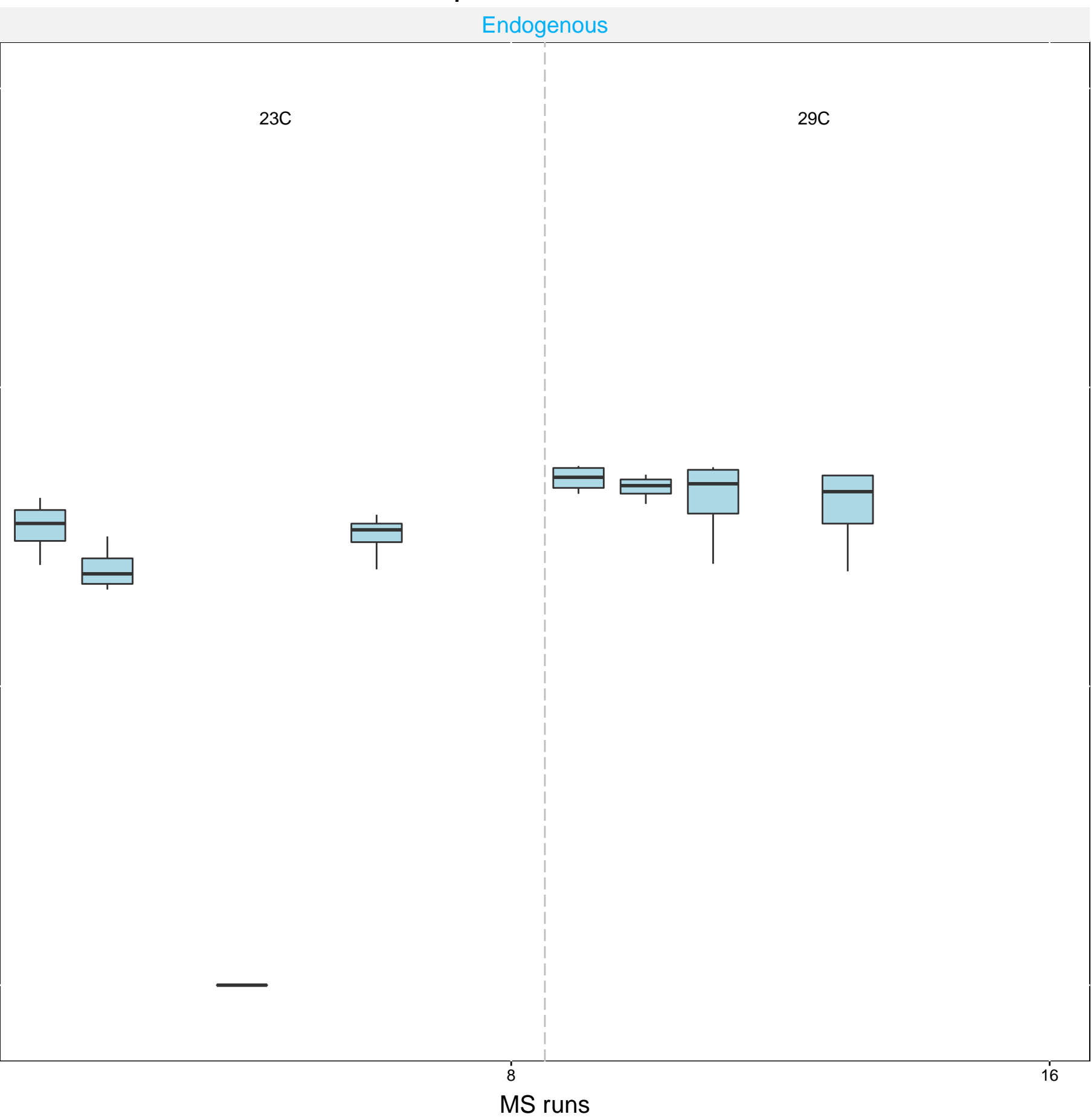
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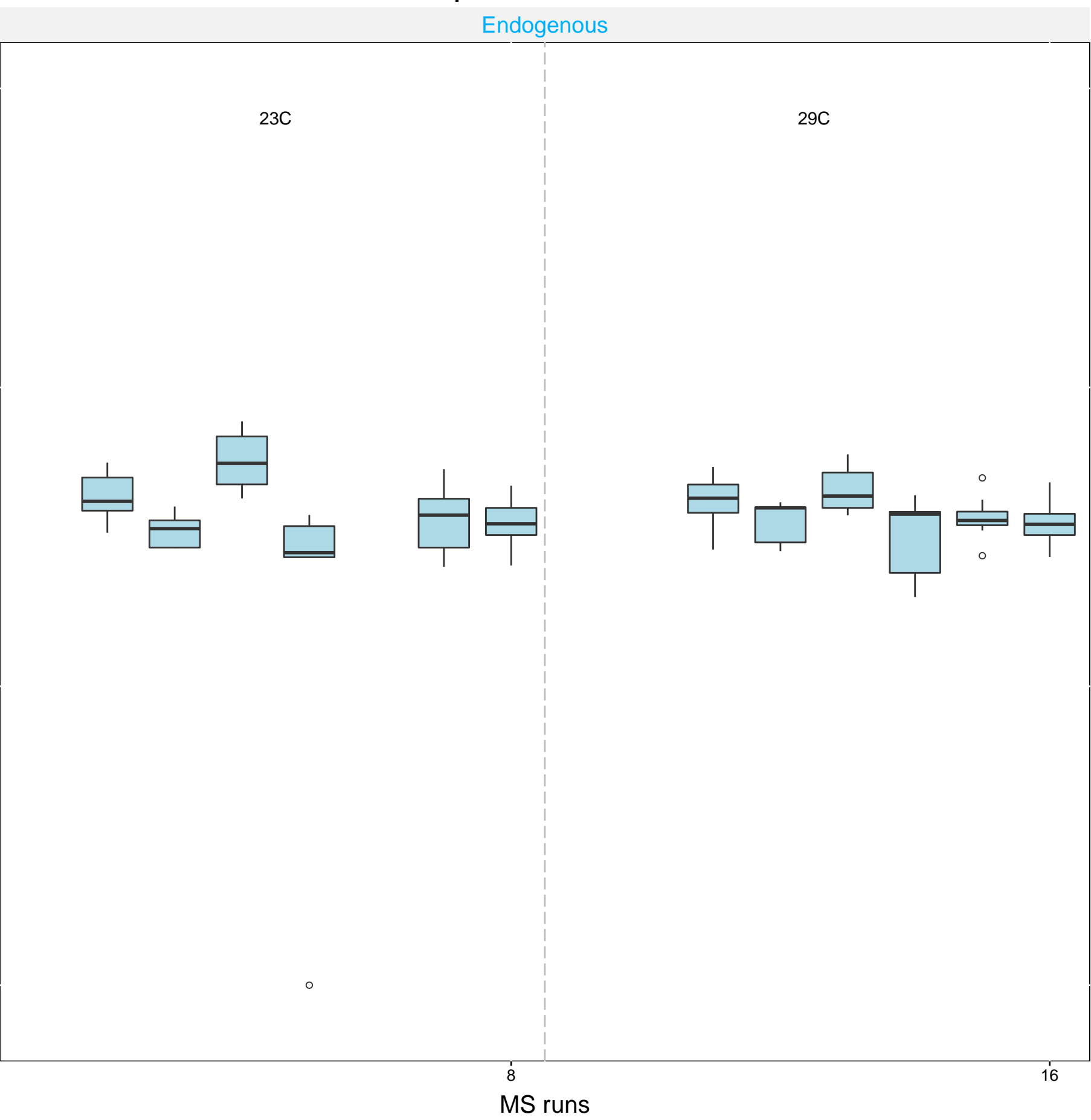
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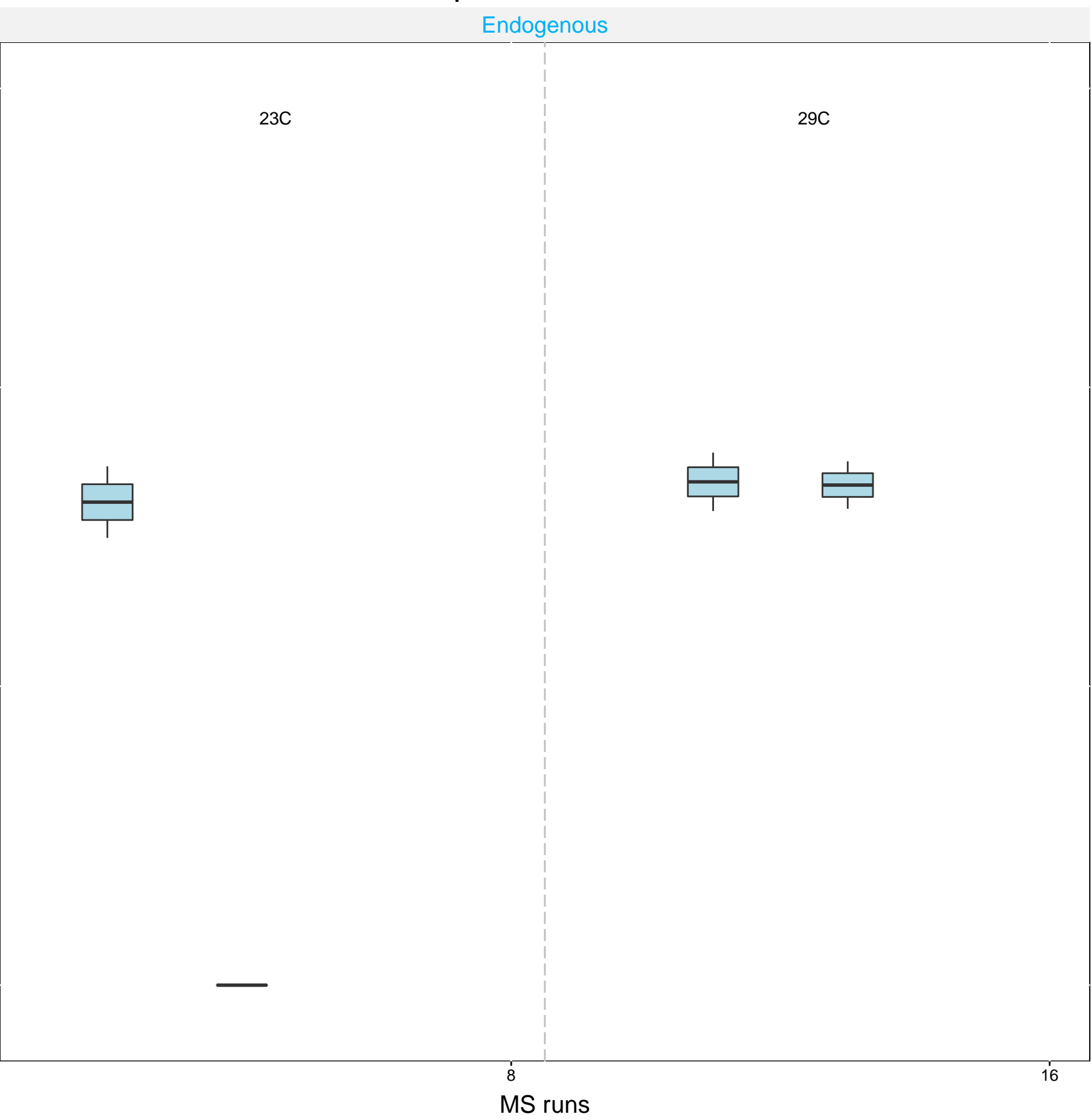
MS runs



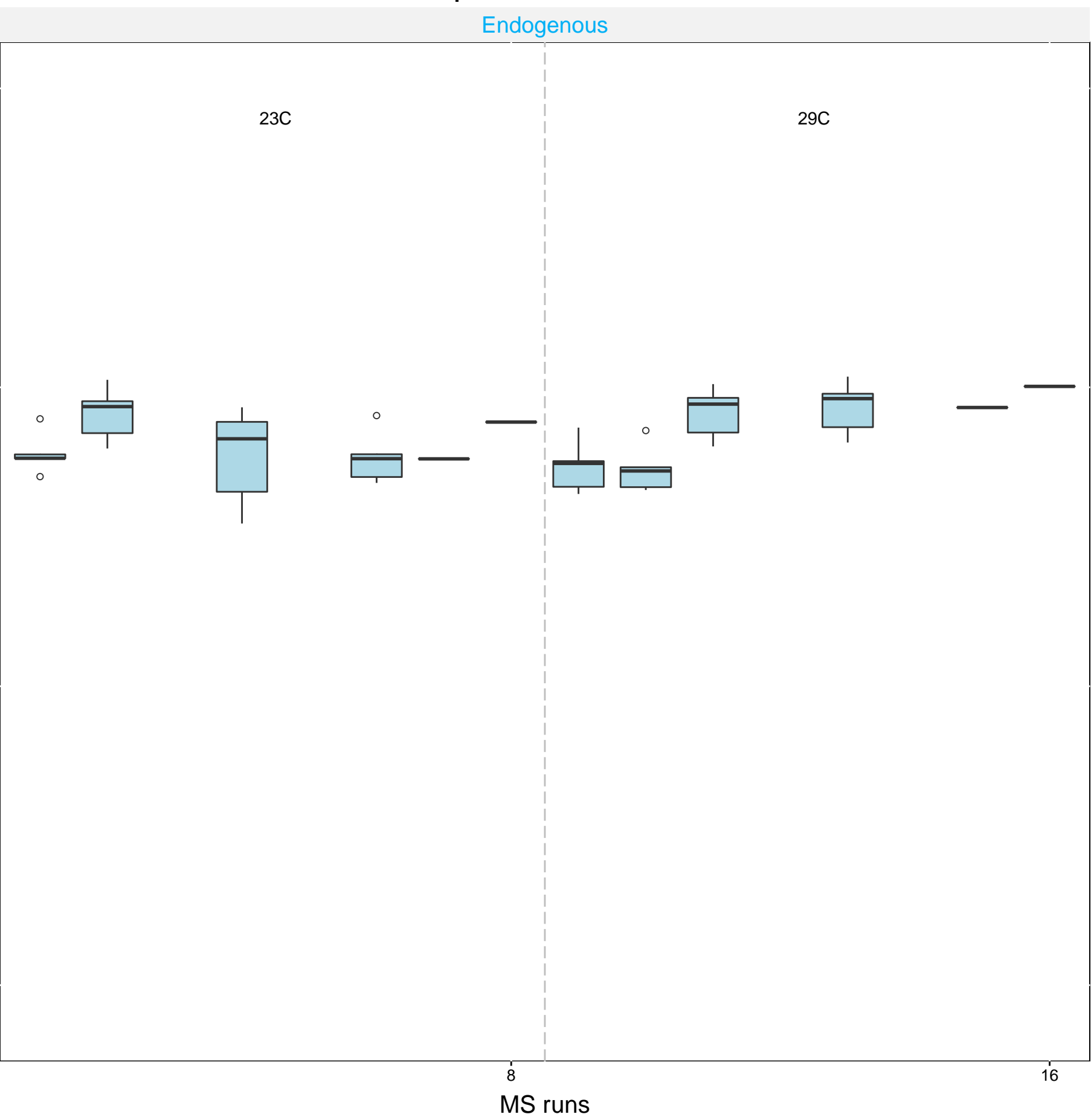


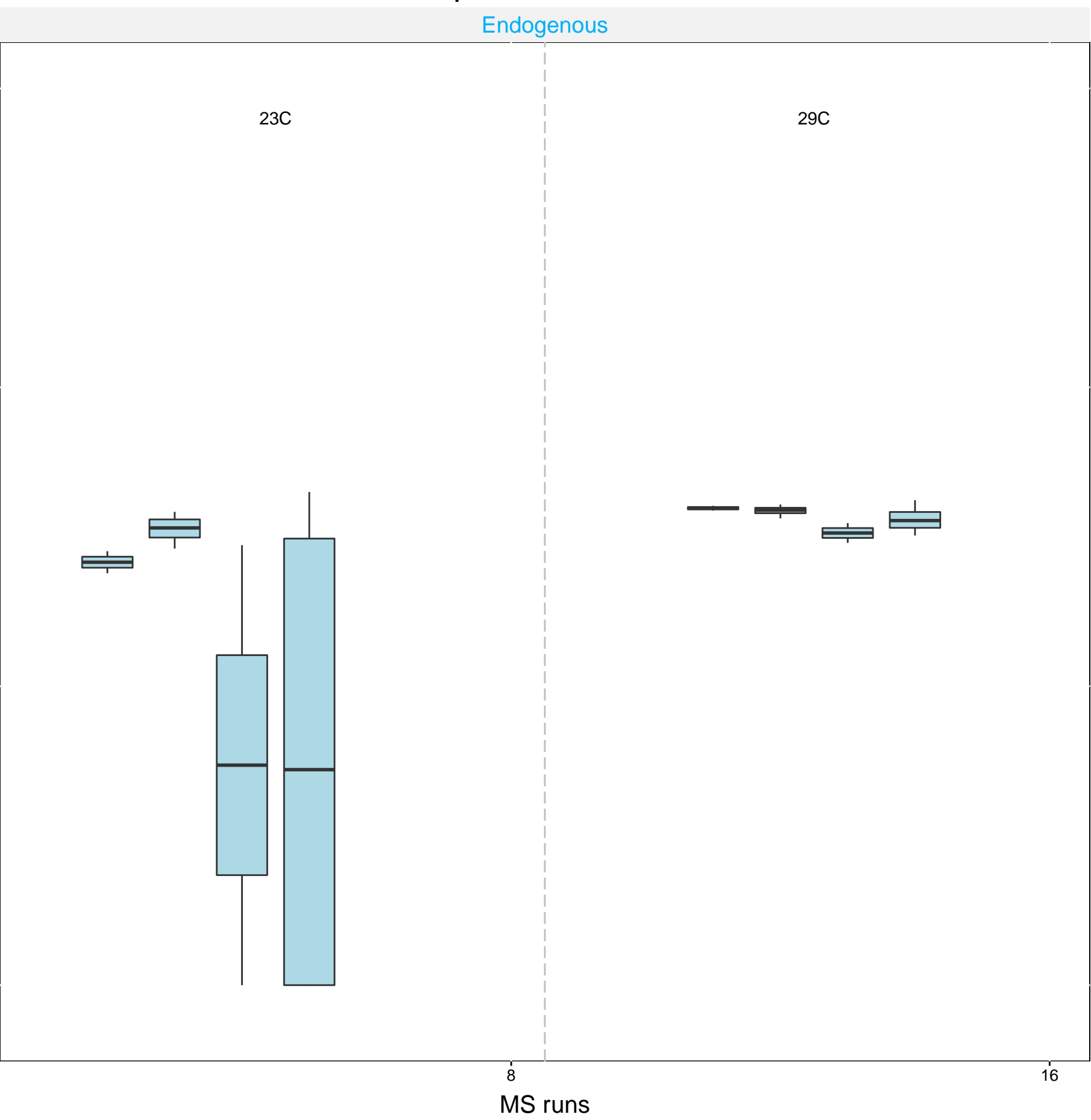


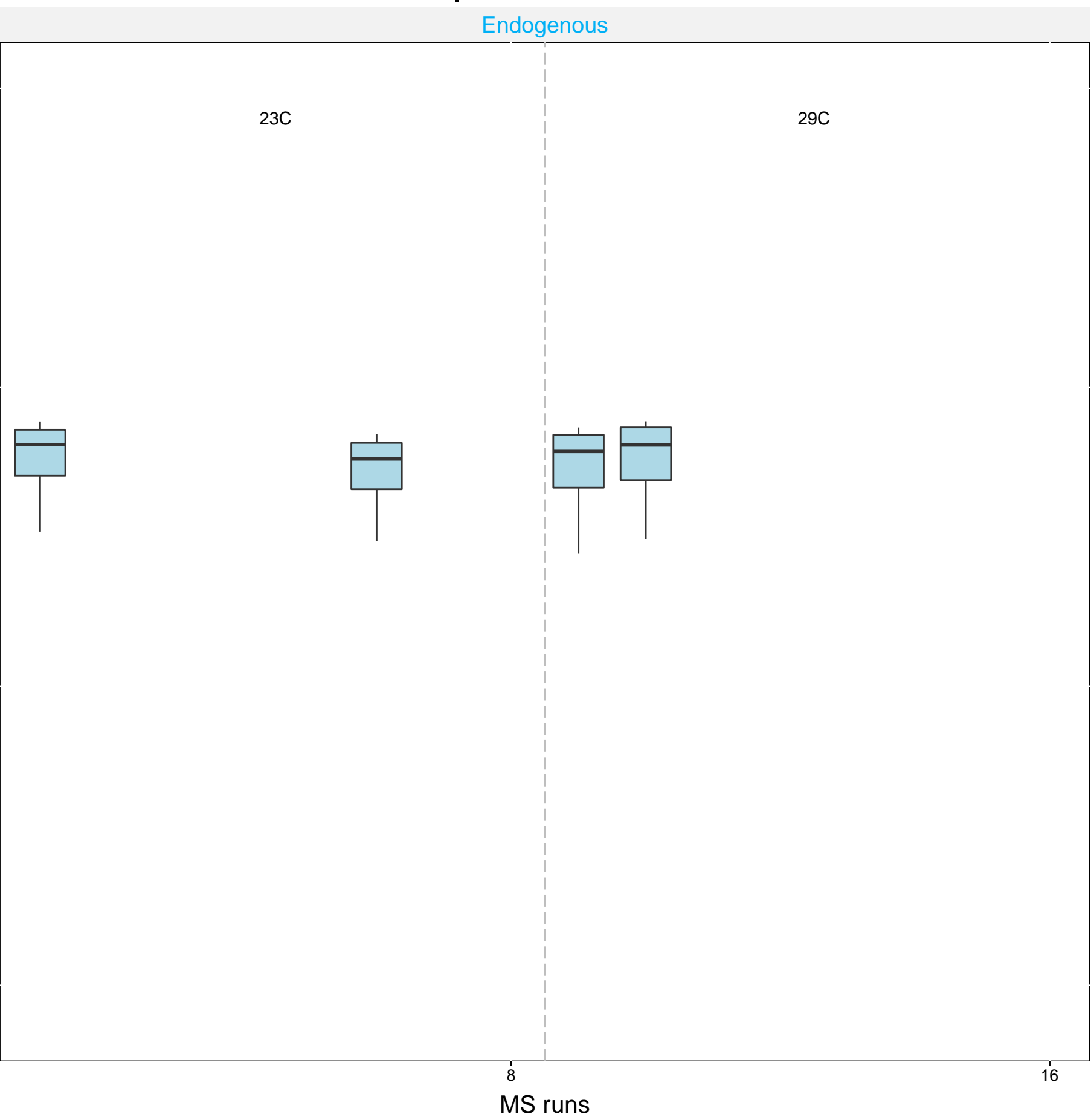


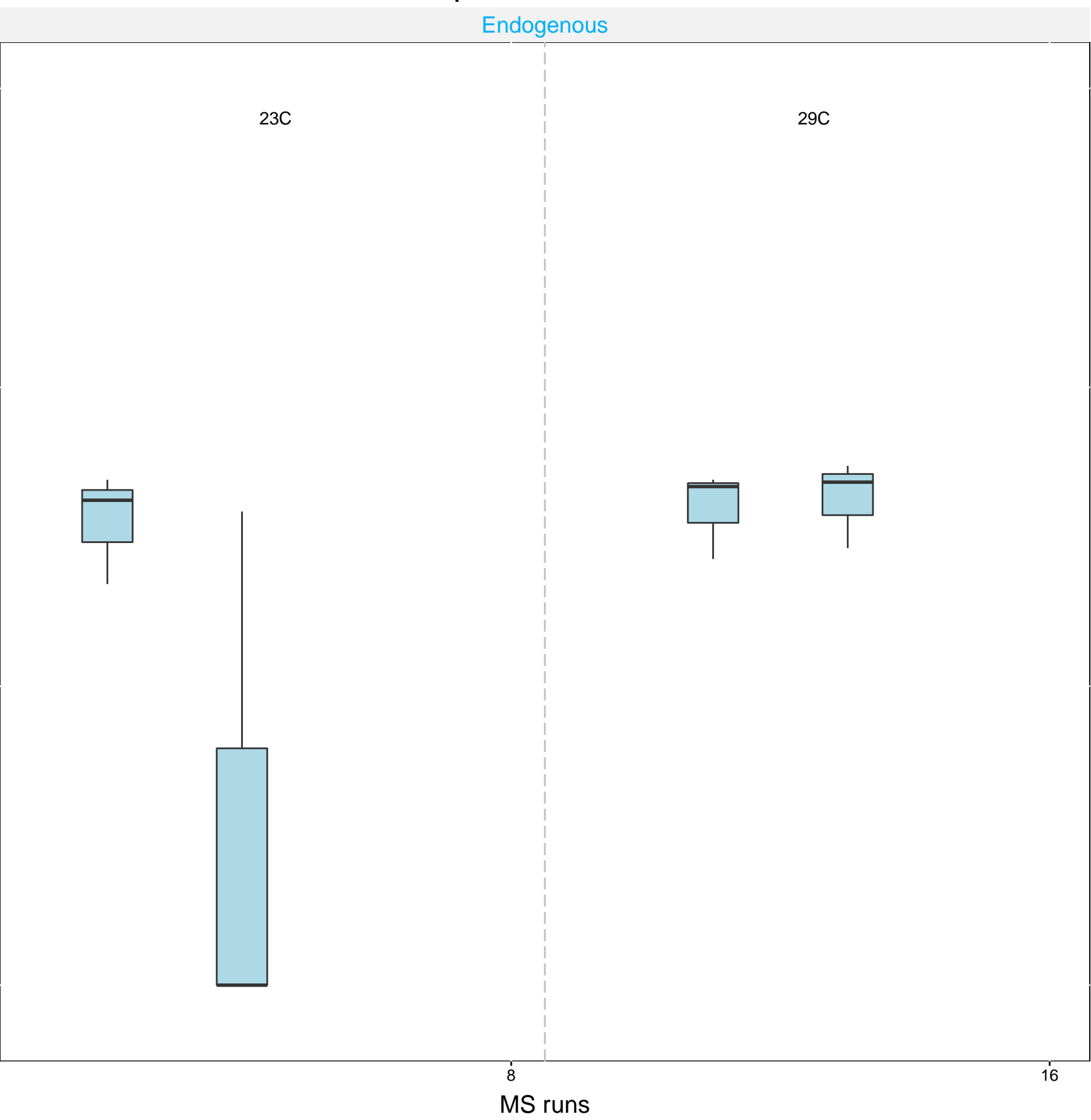


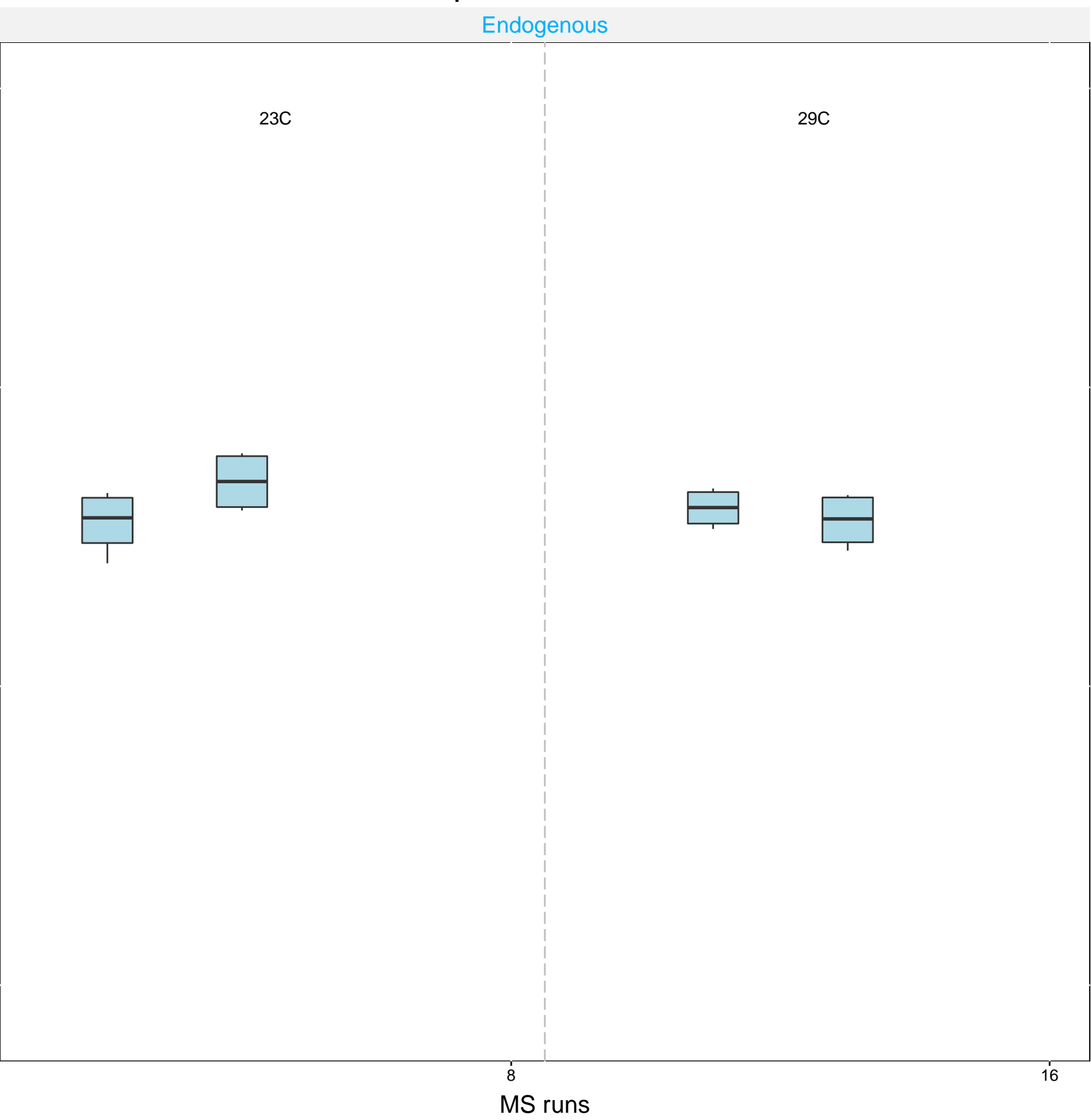
CHOYP_LOC100378760.1.1|m.37015

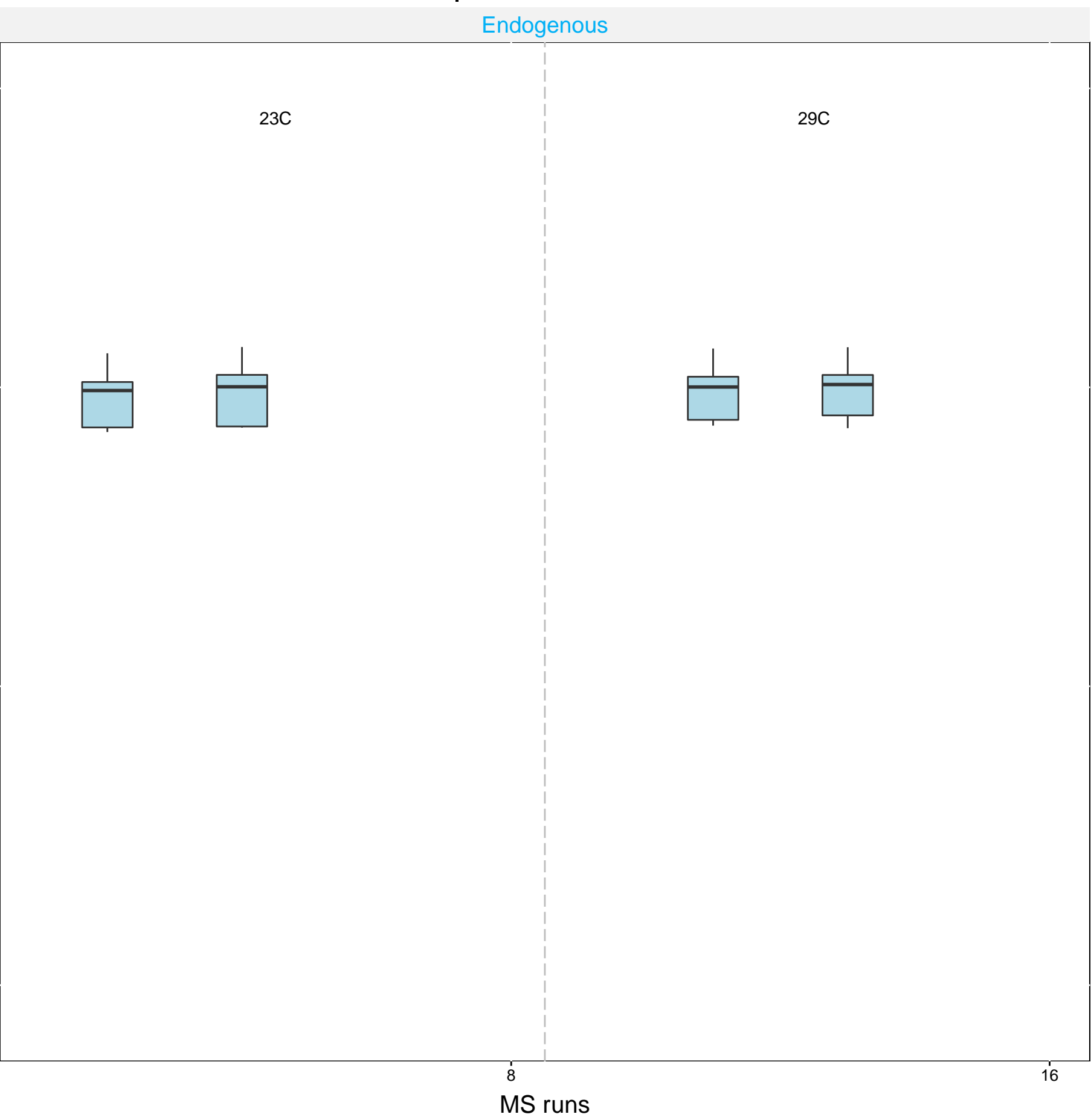


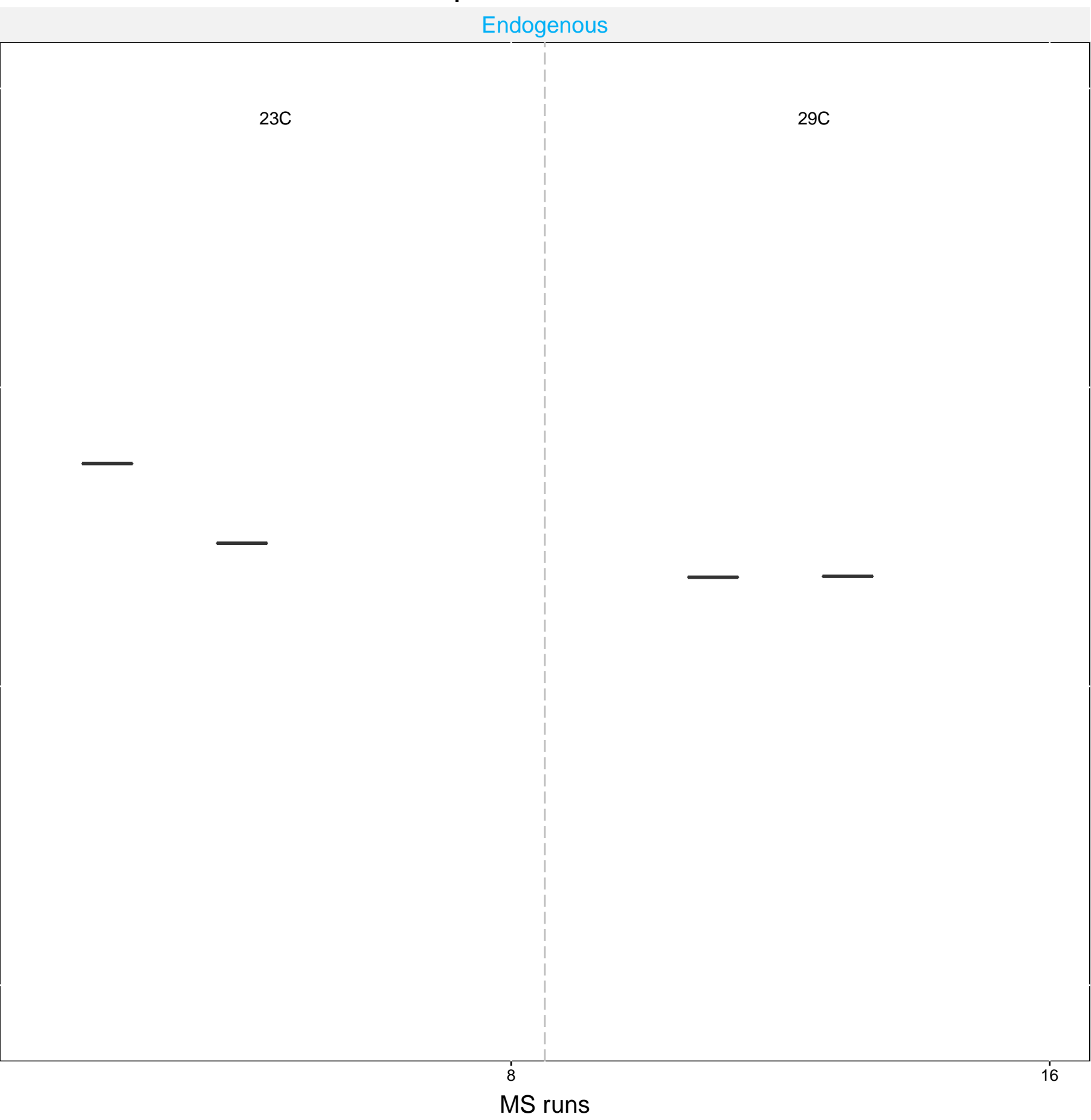






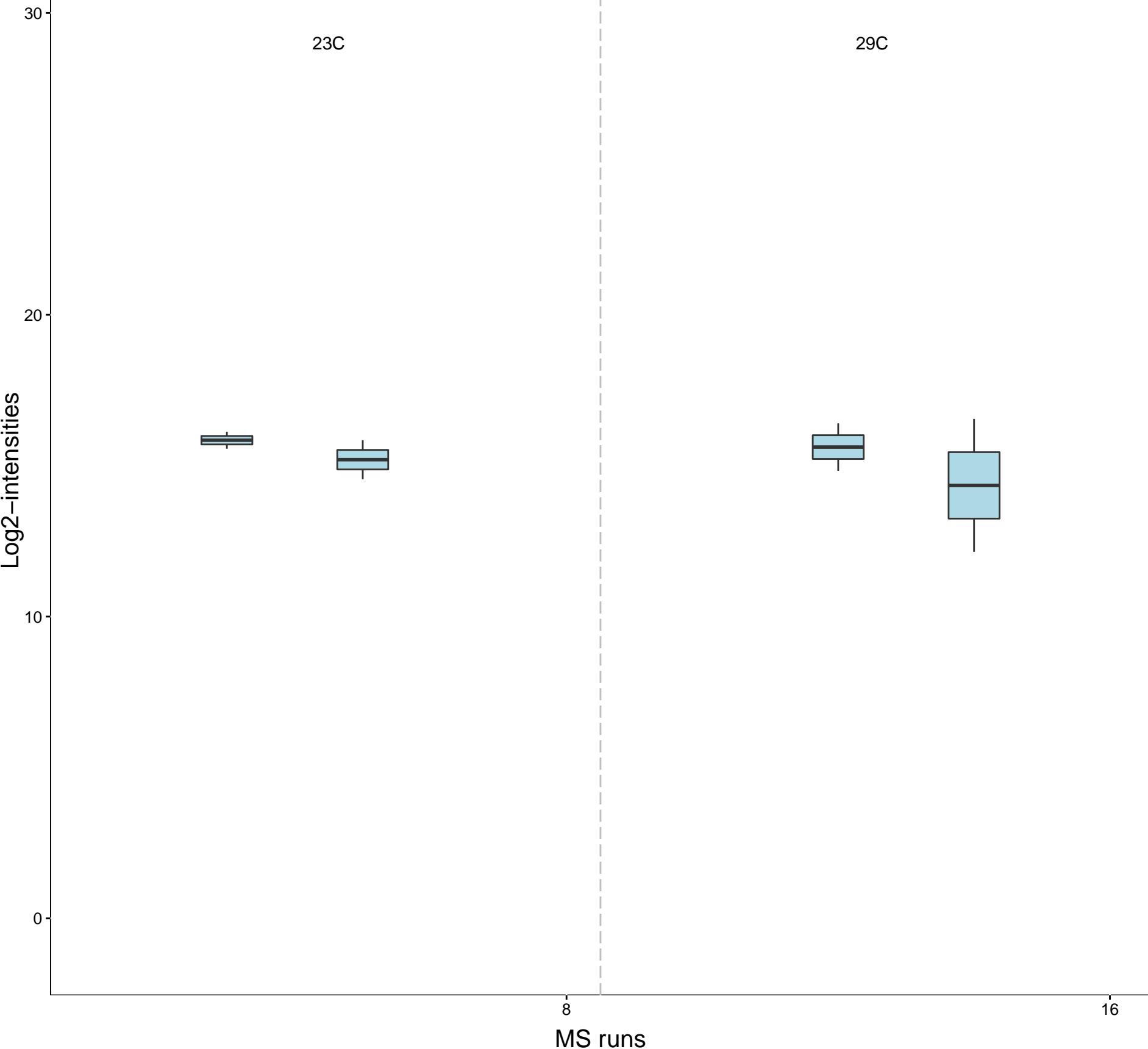


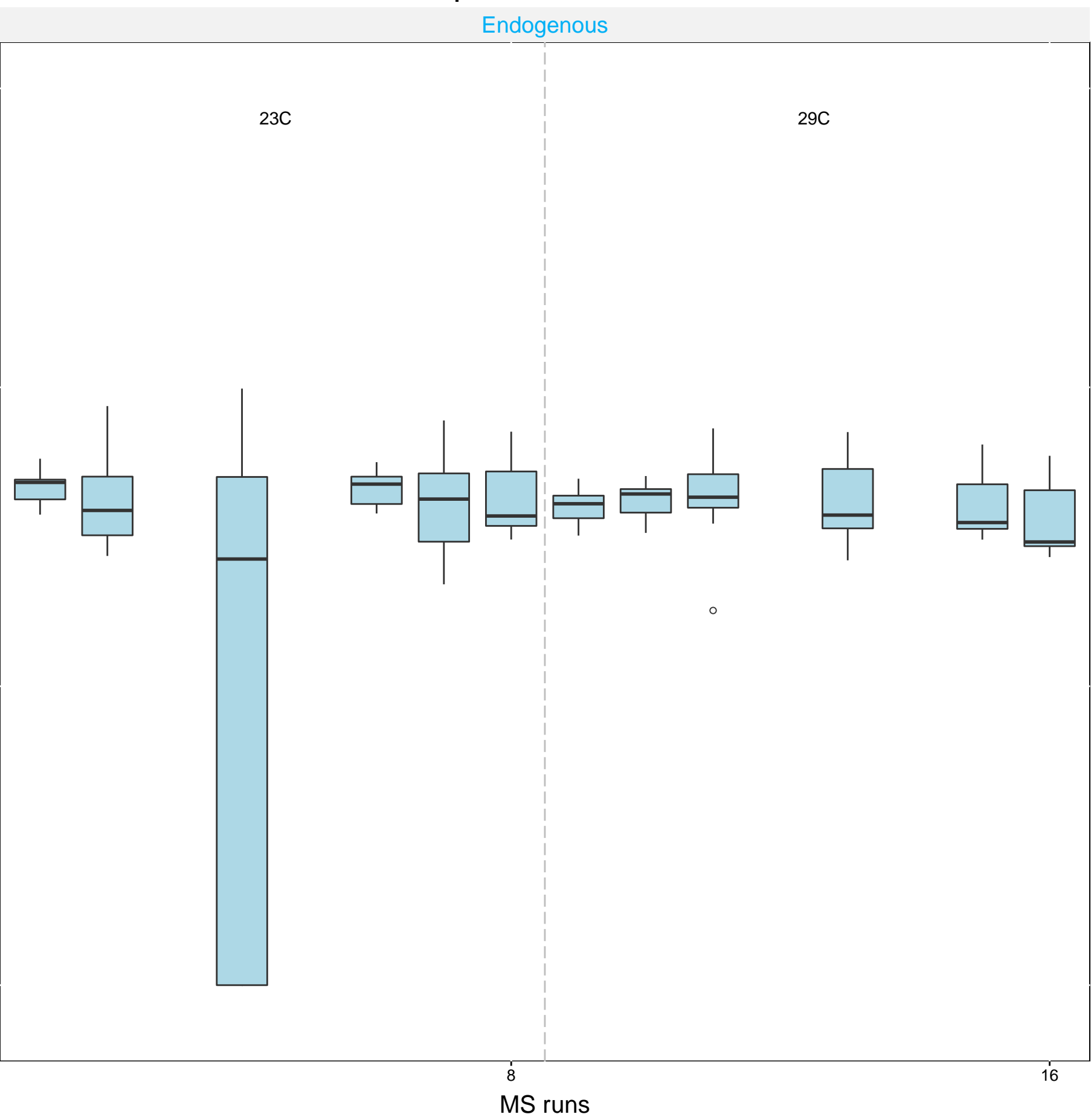




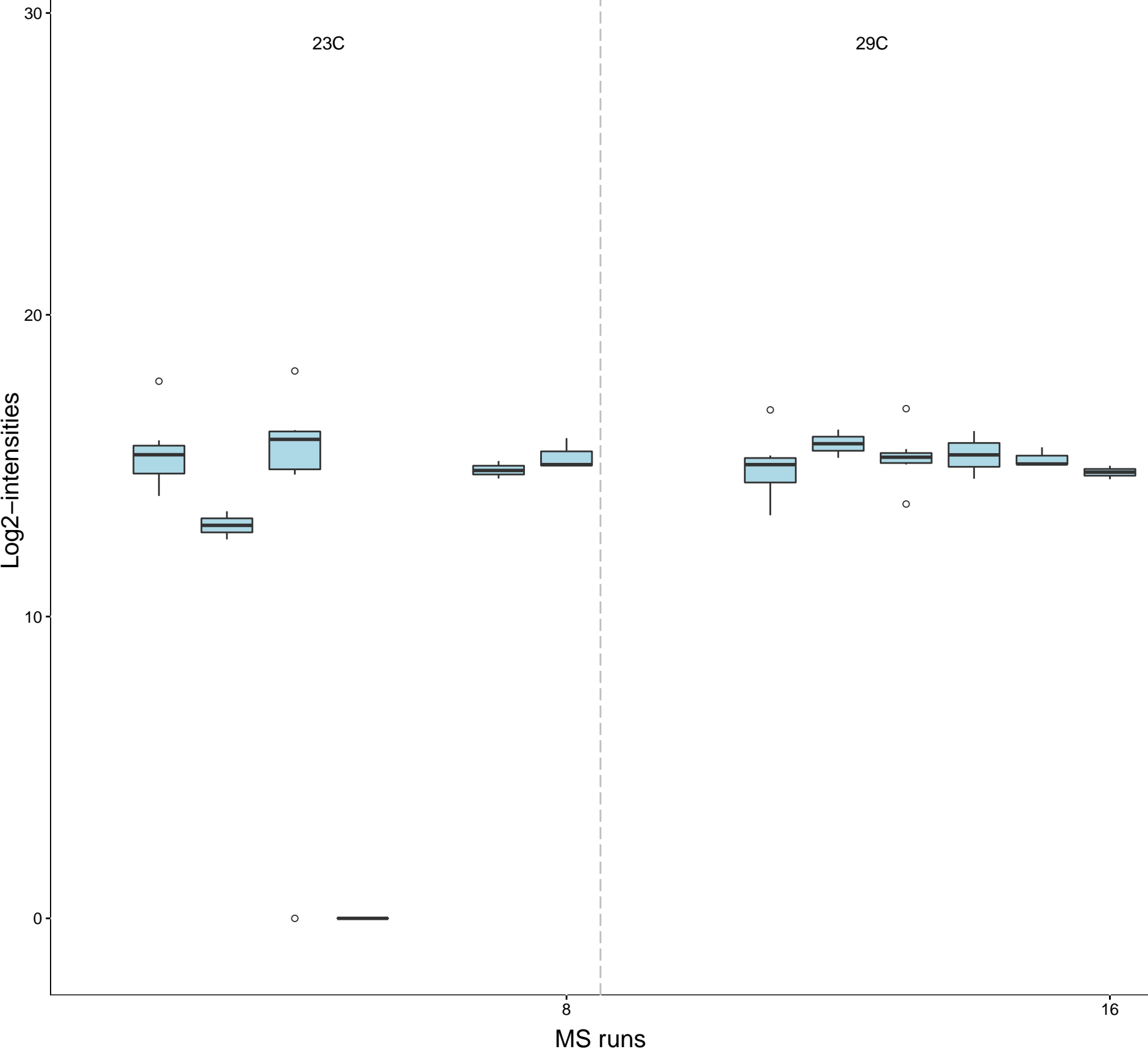
CHOYP_LOC100459096.3.3|m.45135

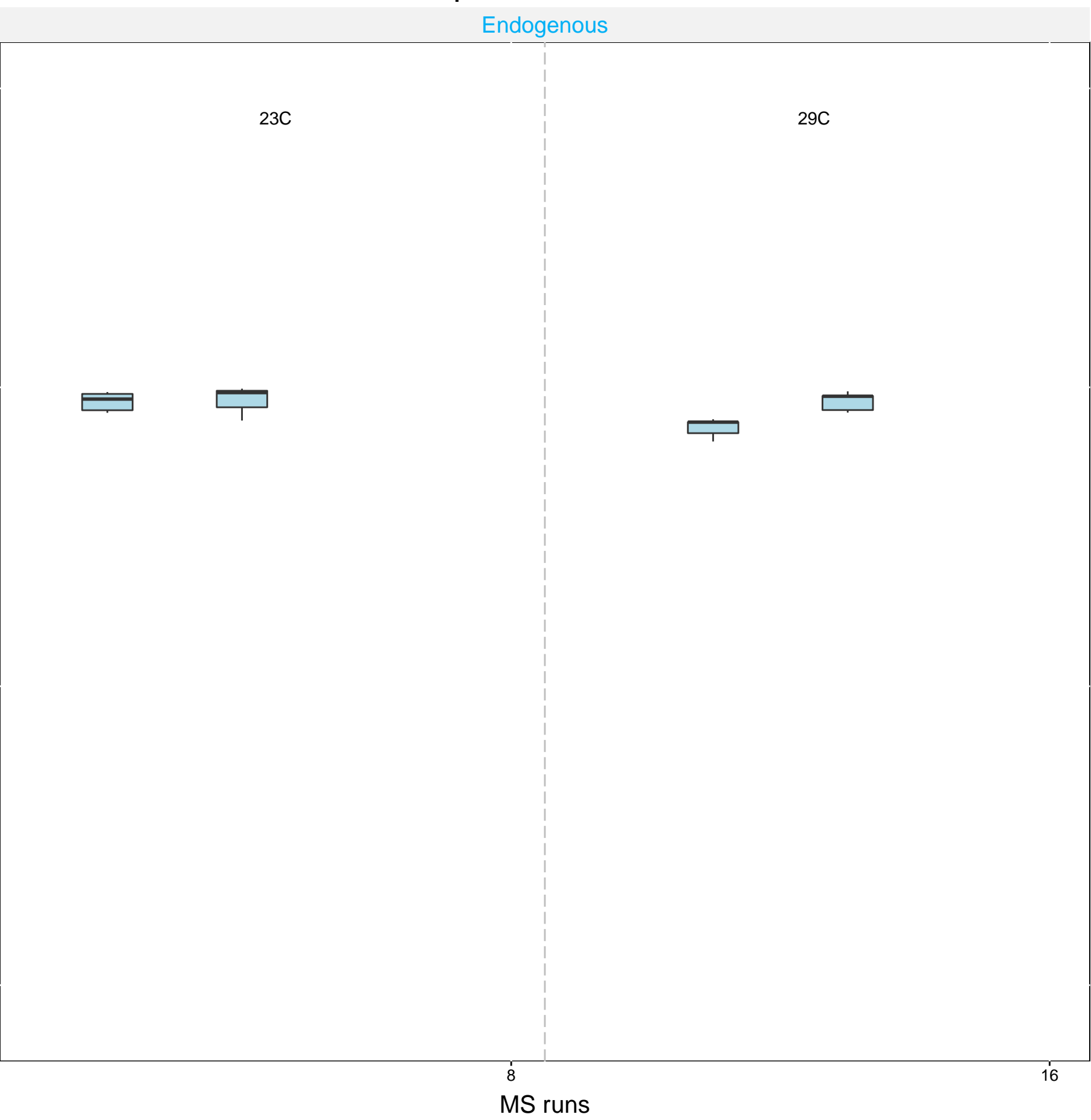
Endogenous

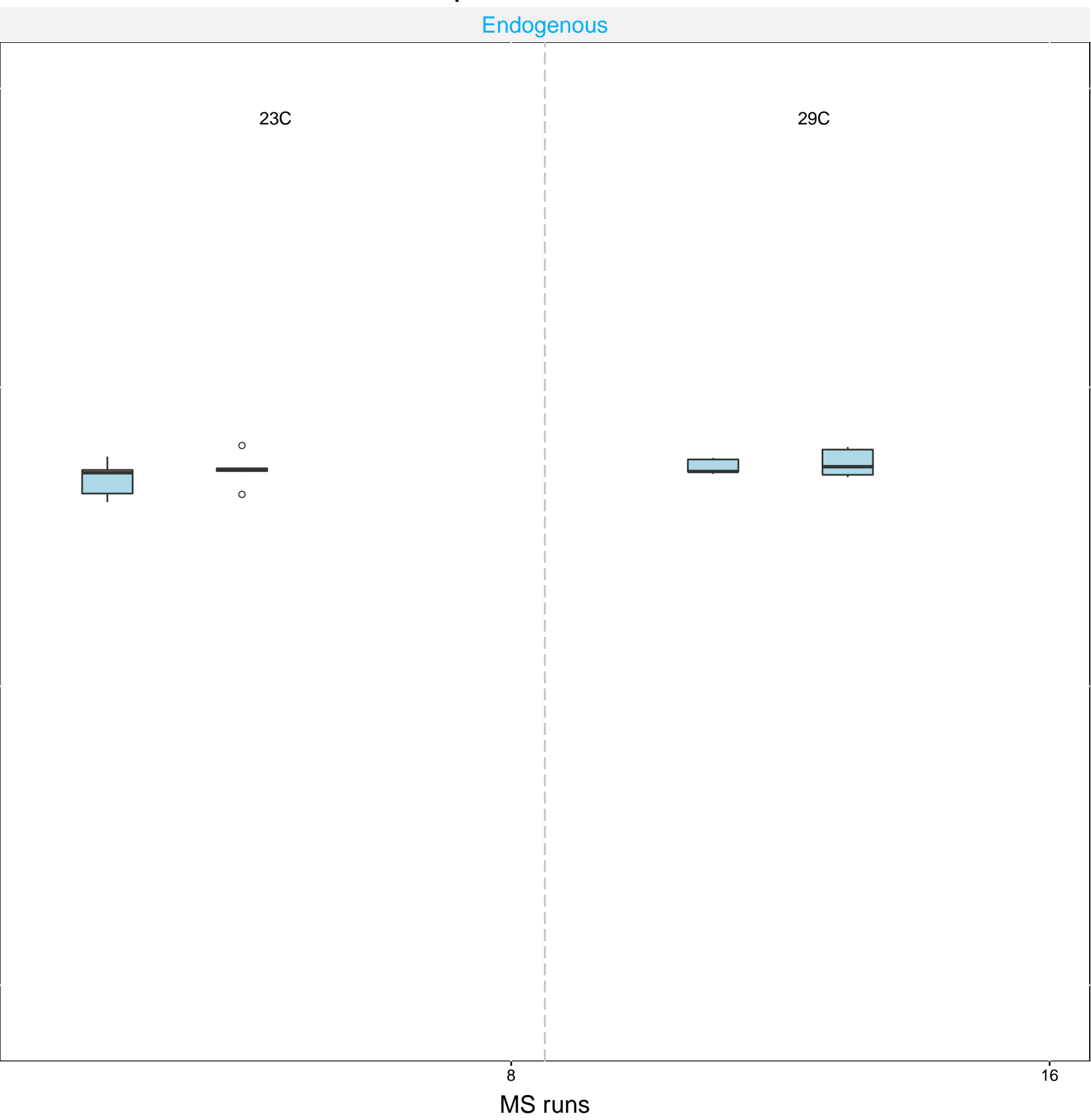


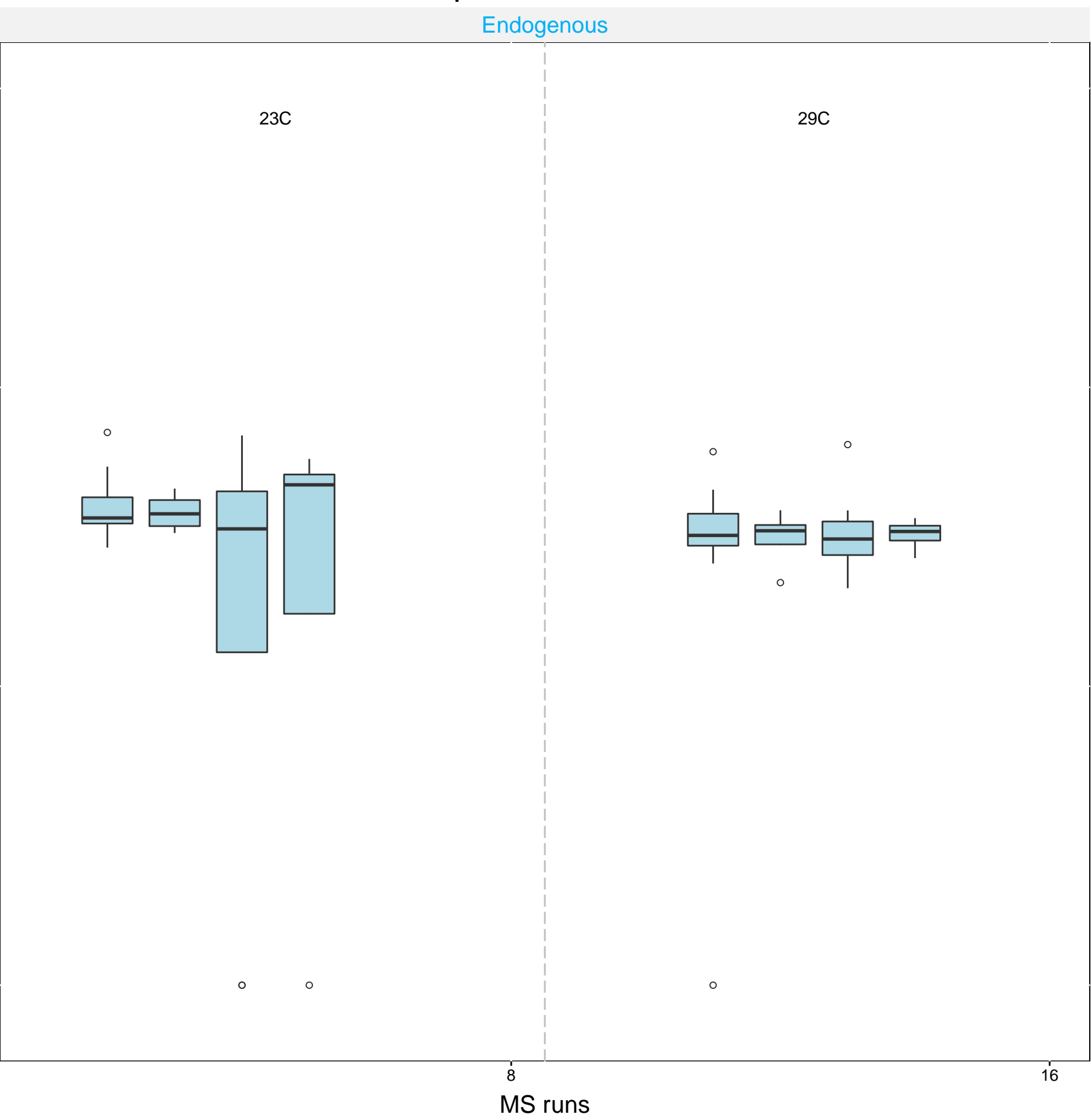


Endogenous









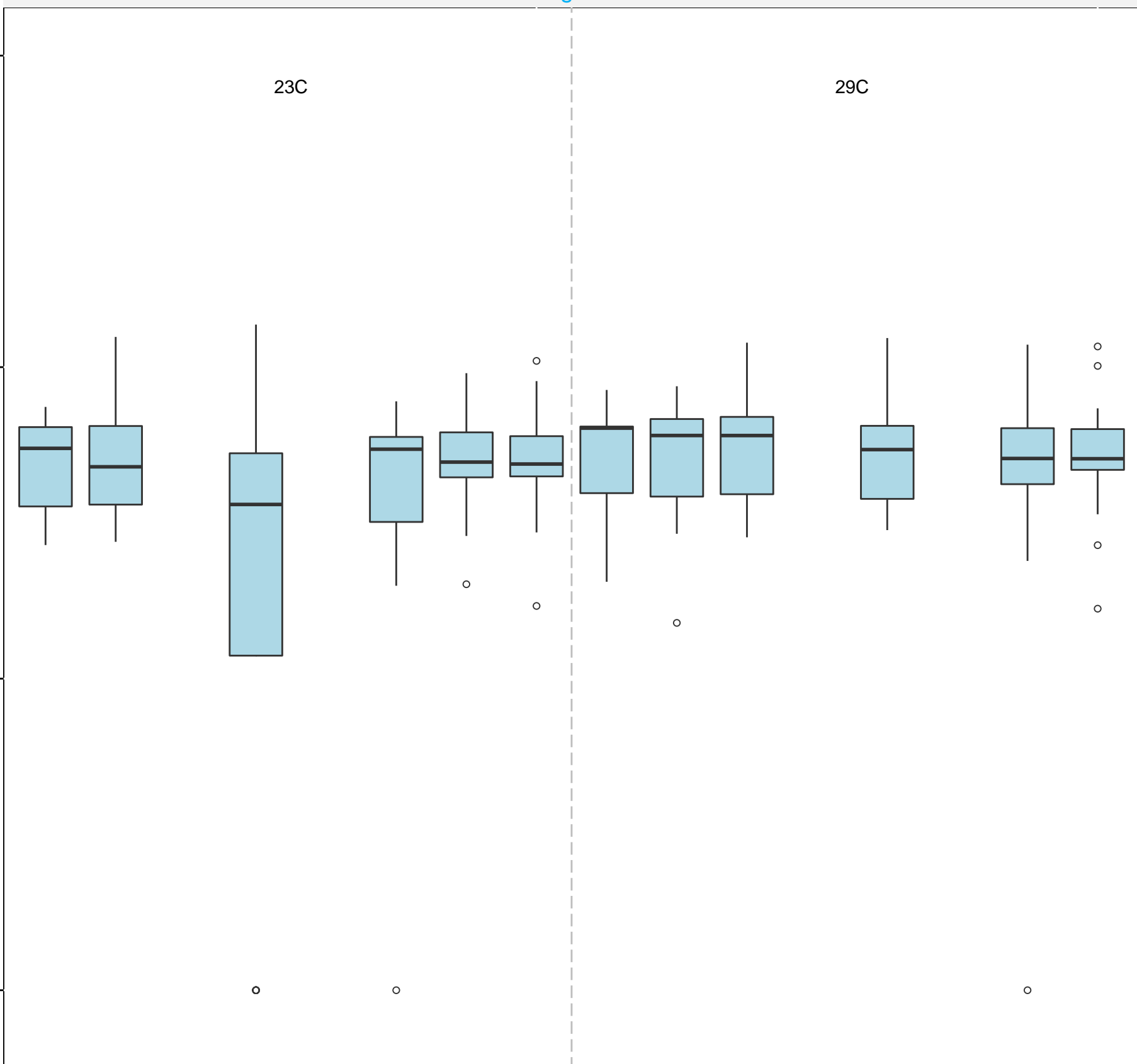
Endogenous

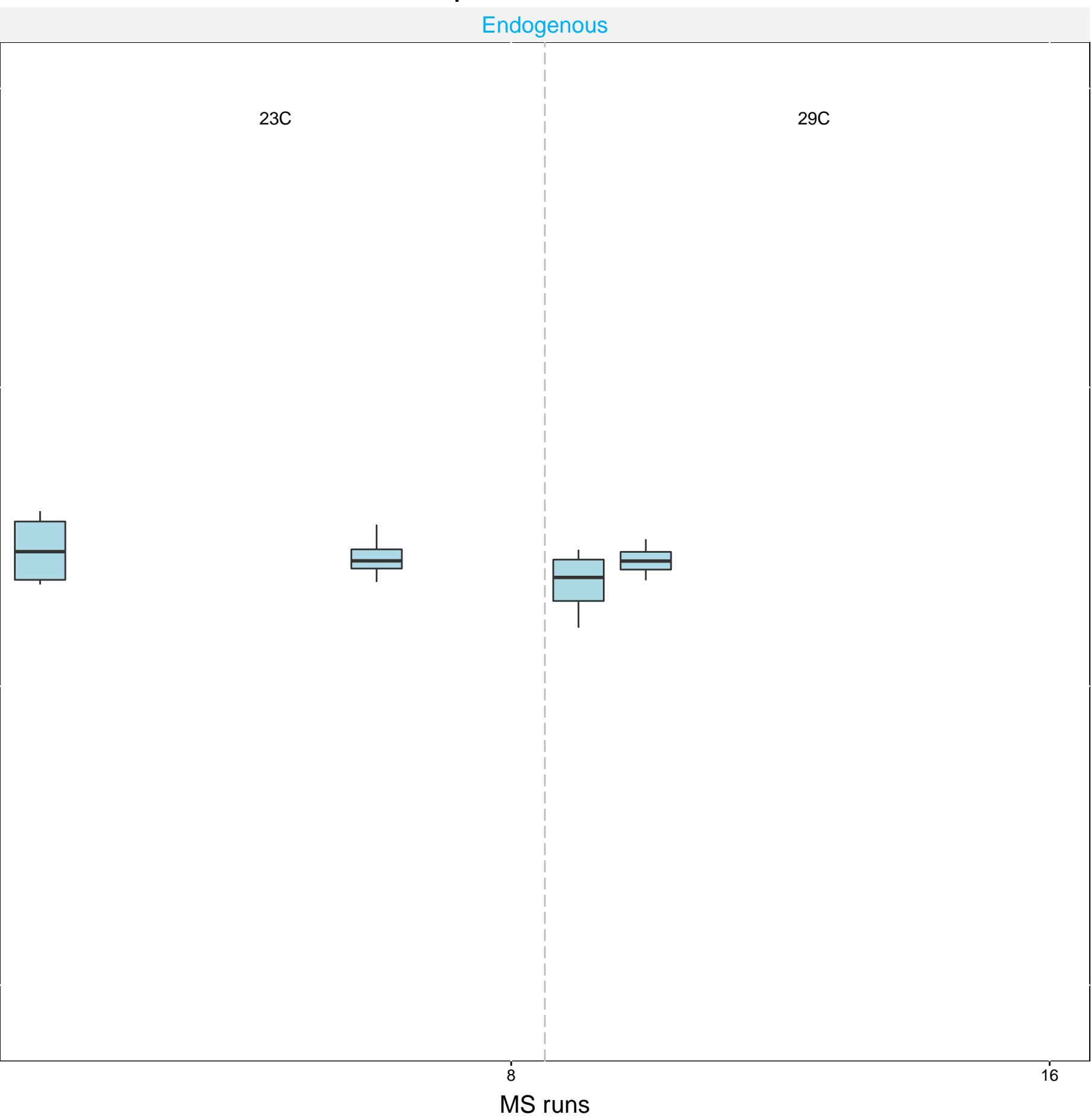
Log2-intensities

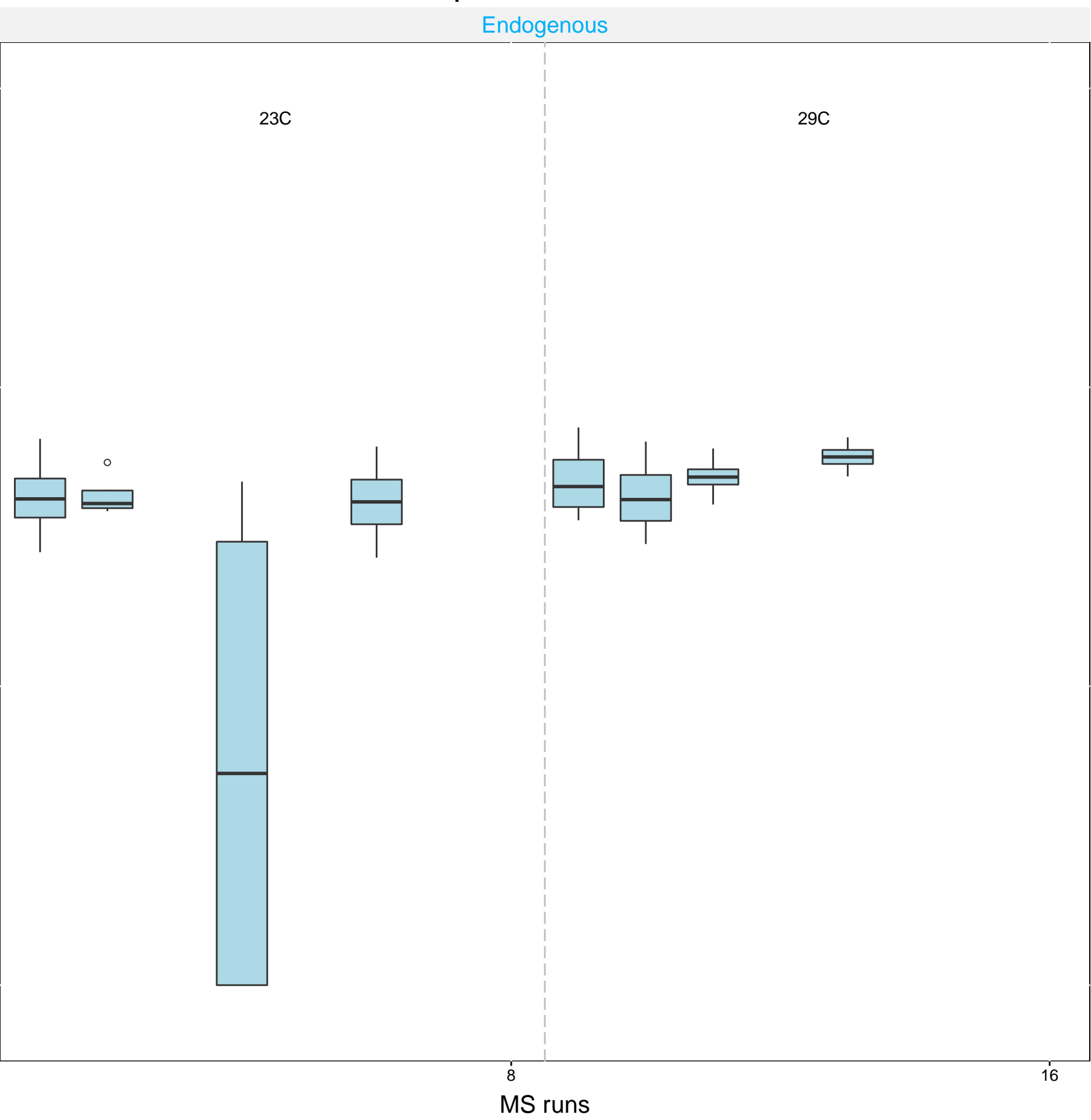
23C

29C

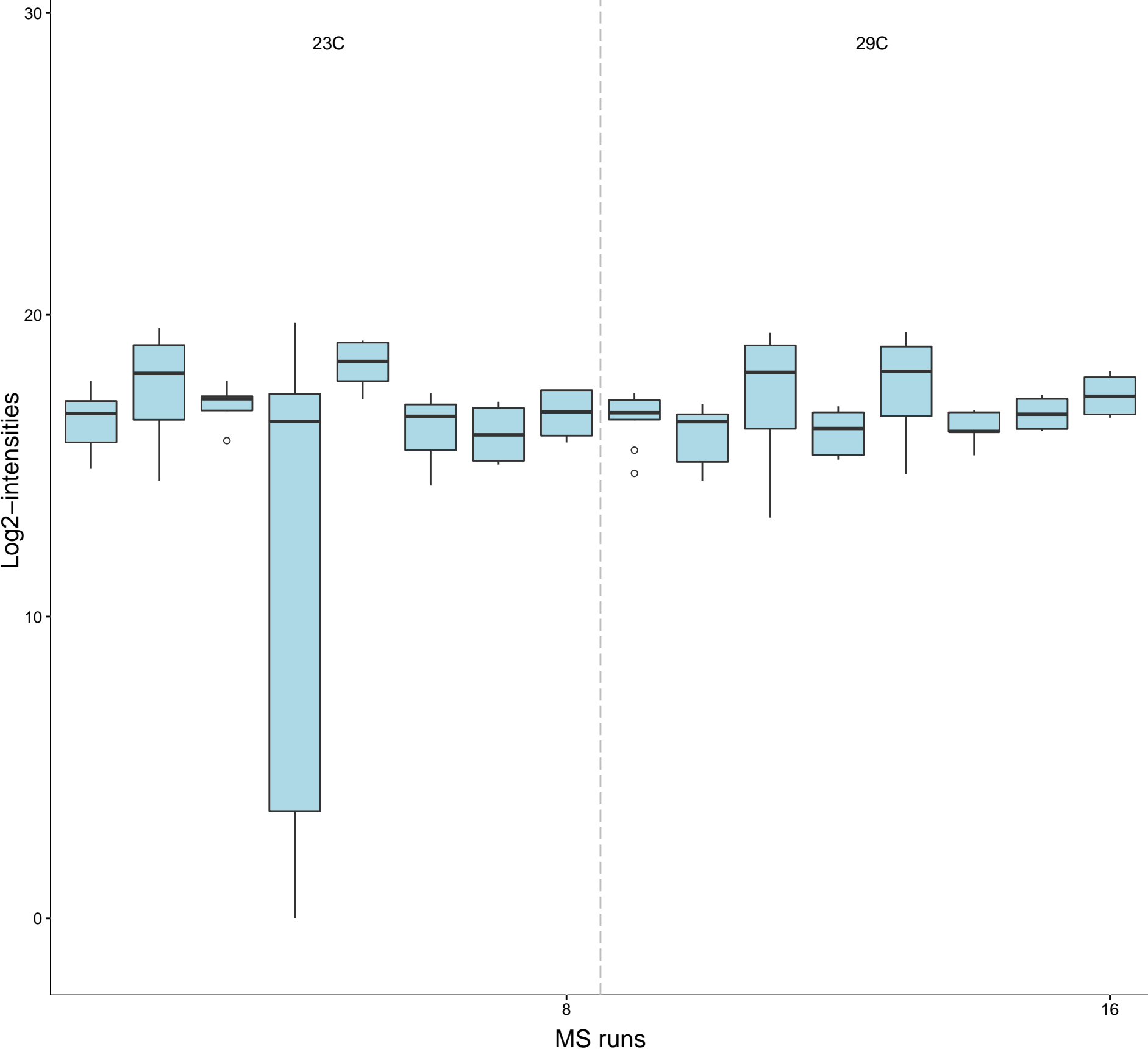
MS runs



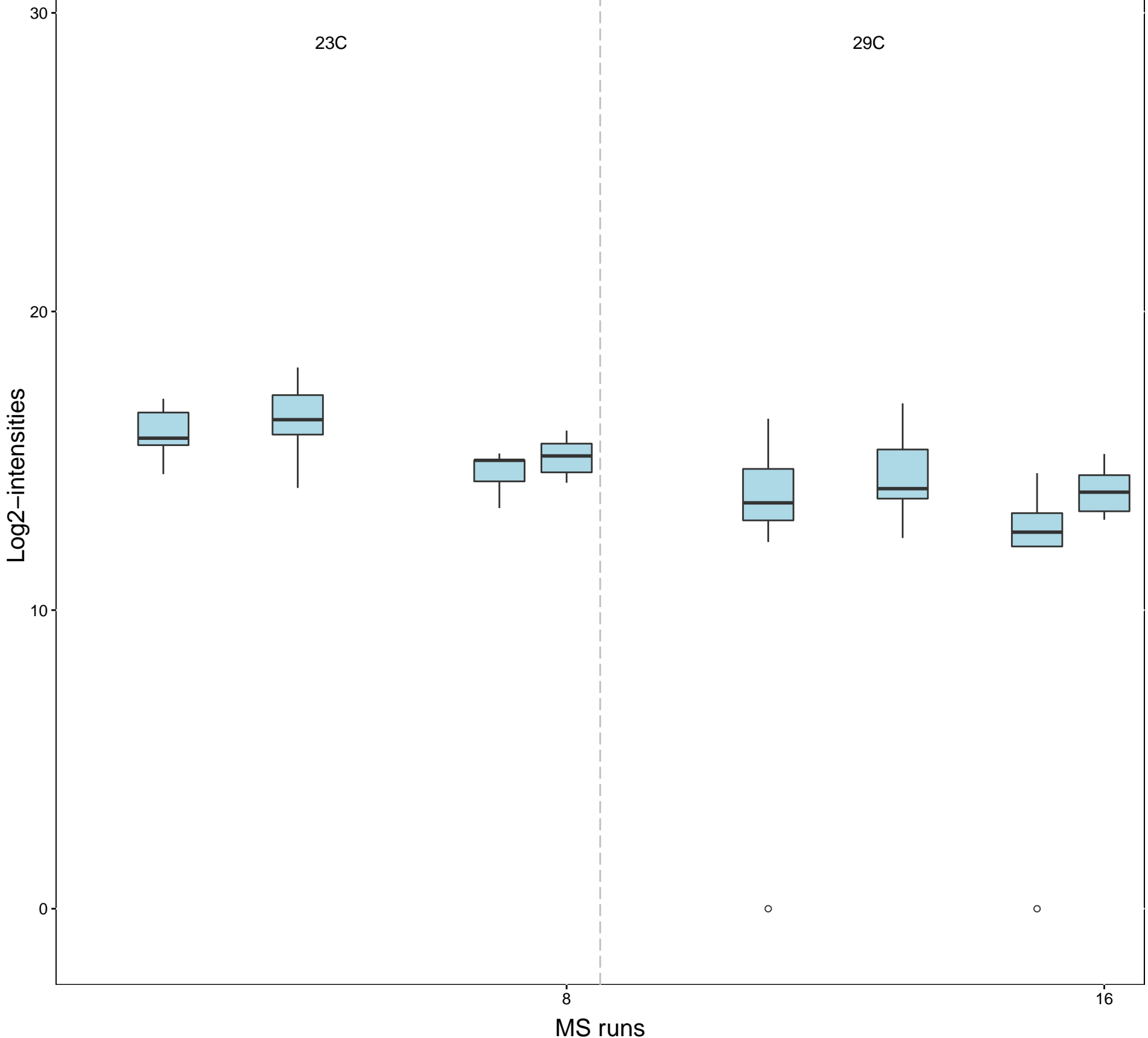


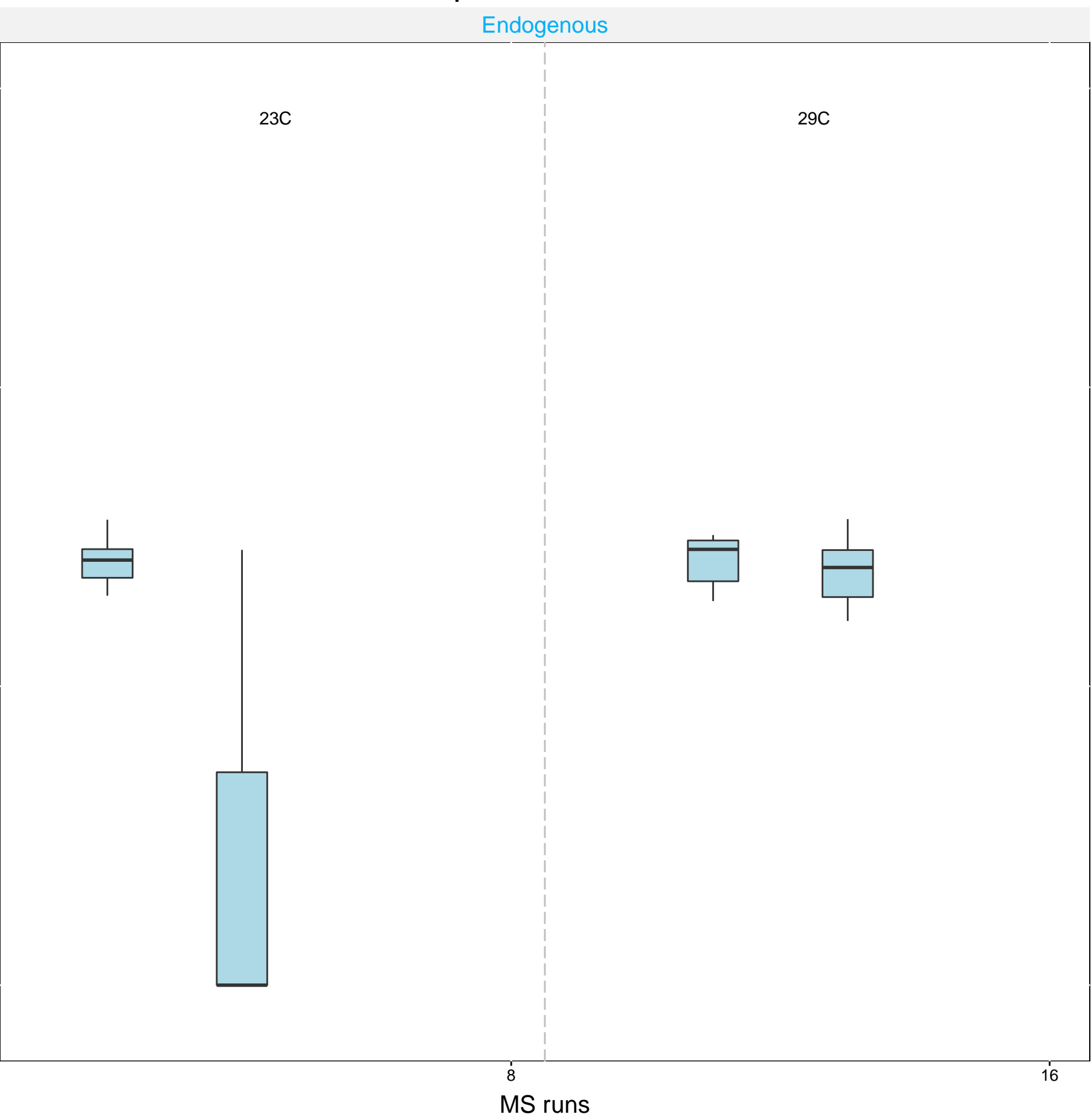


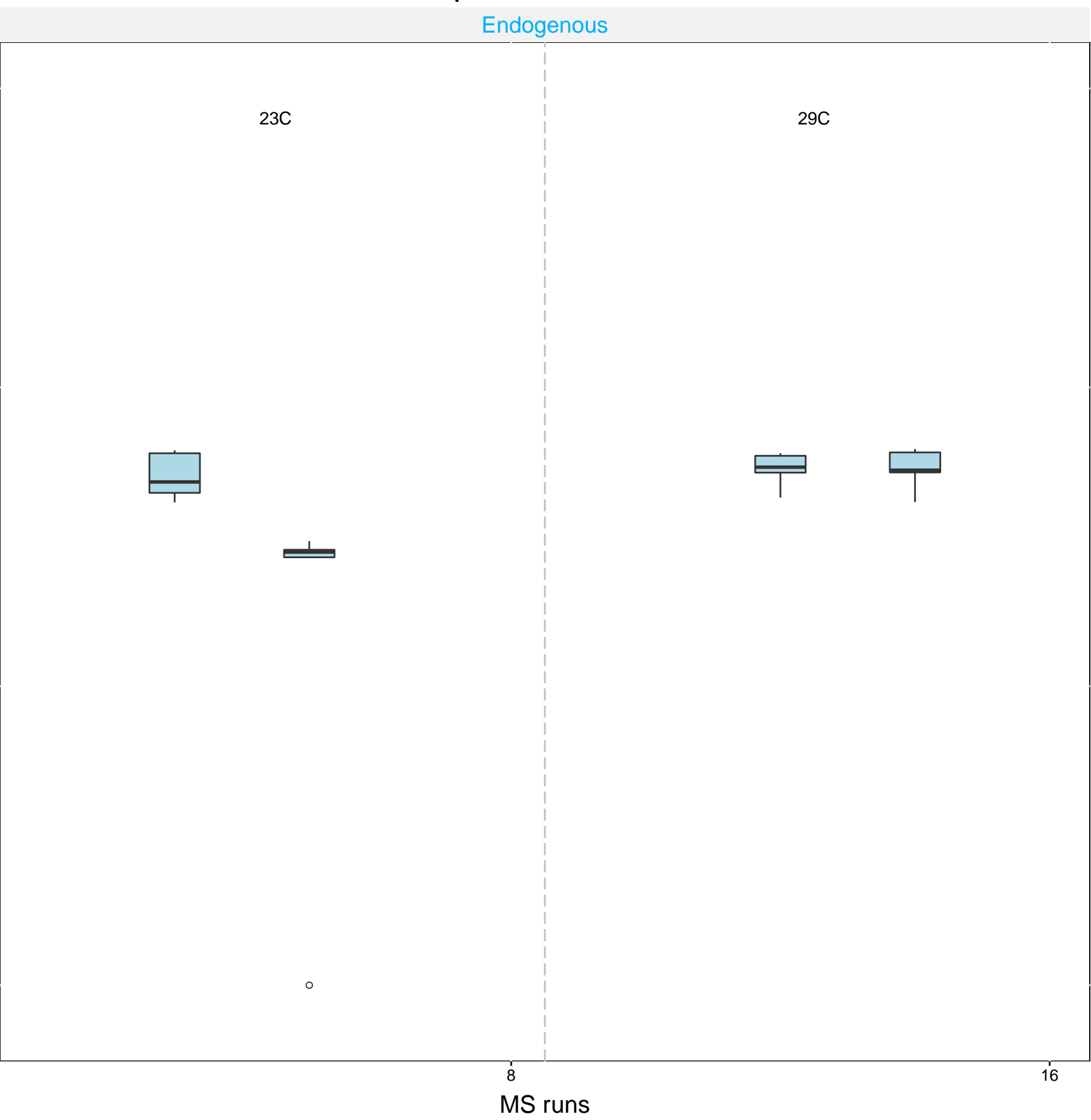
Endogenous

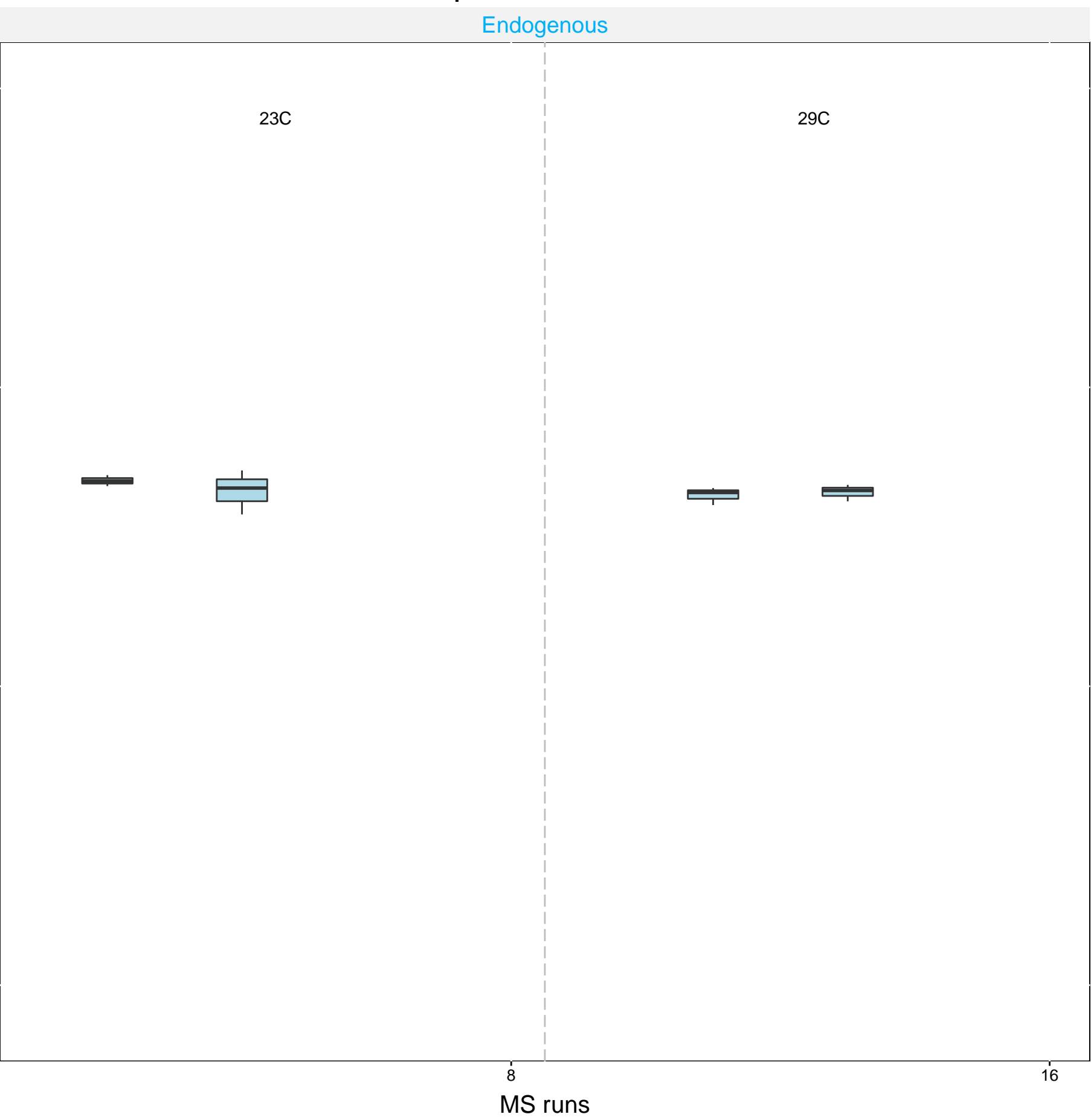


Endogenous

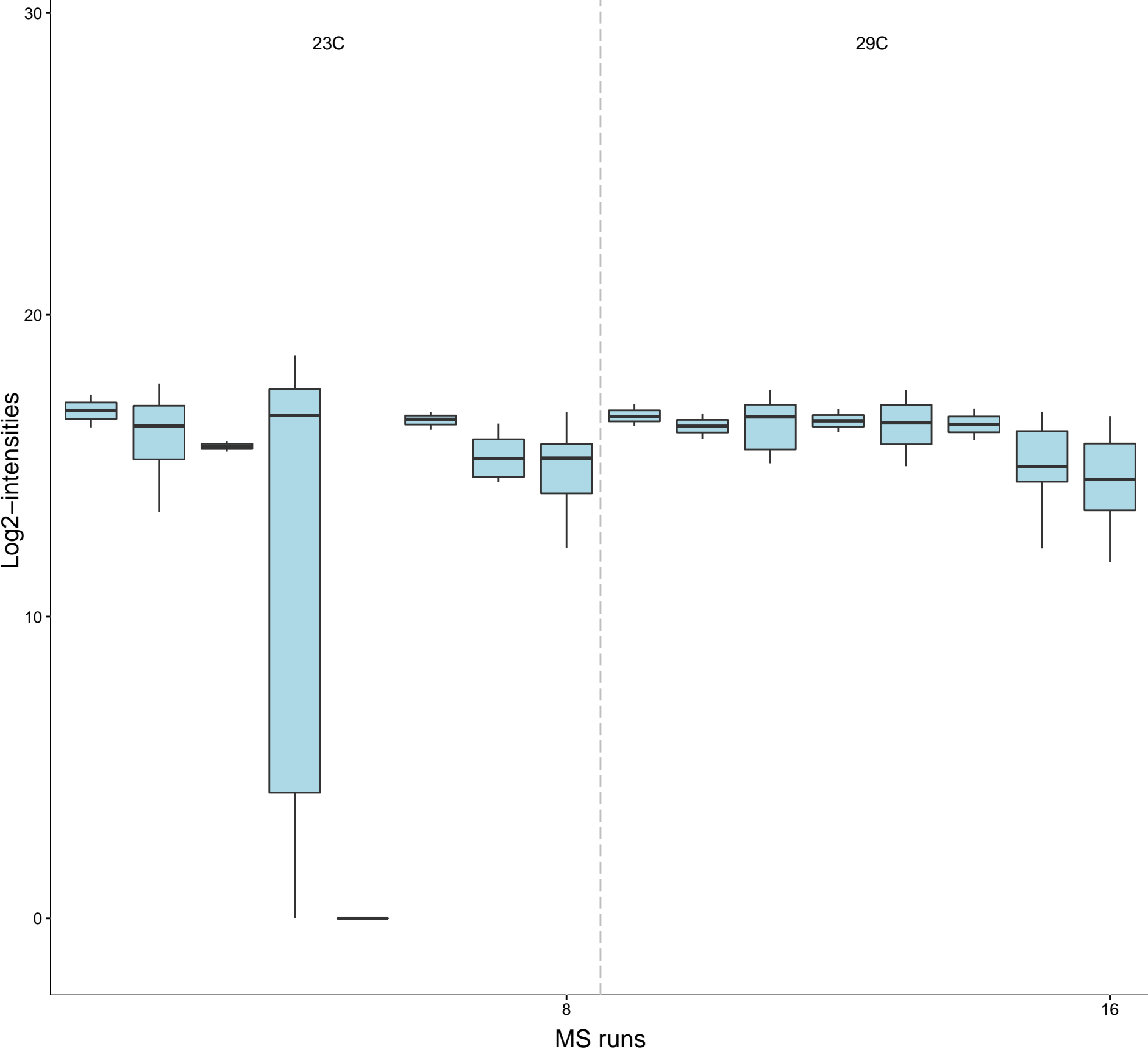


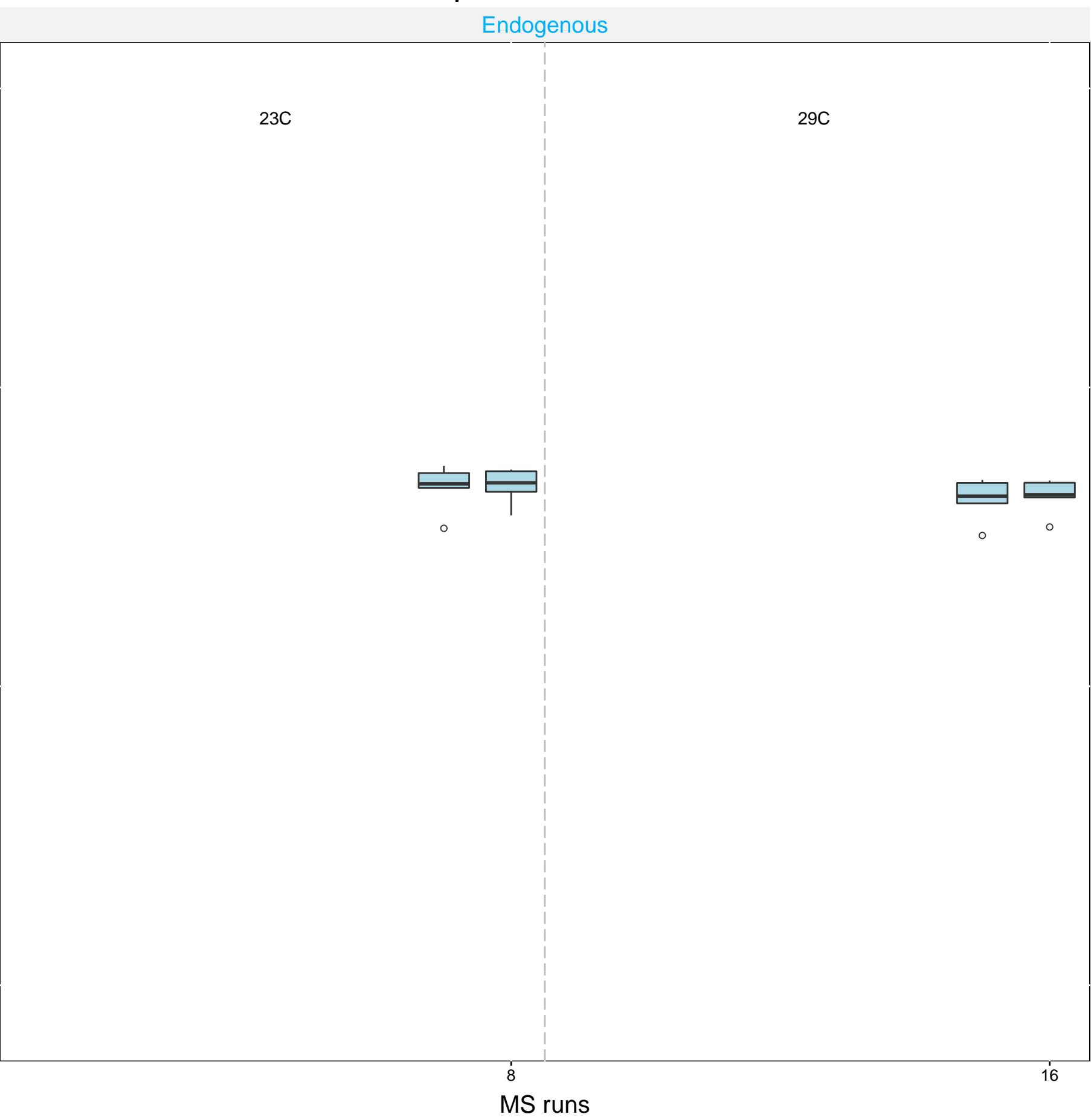






Endogenous





Endogenous

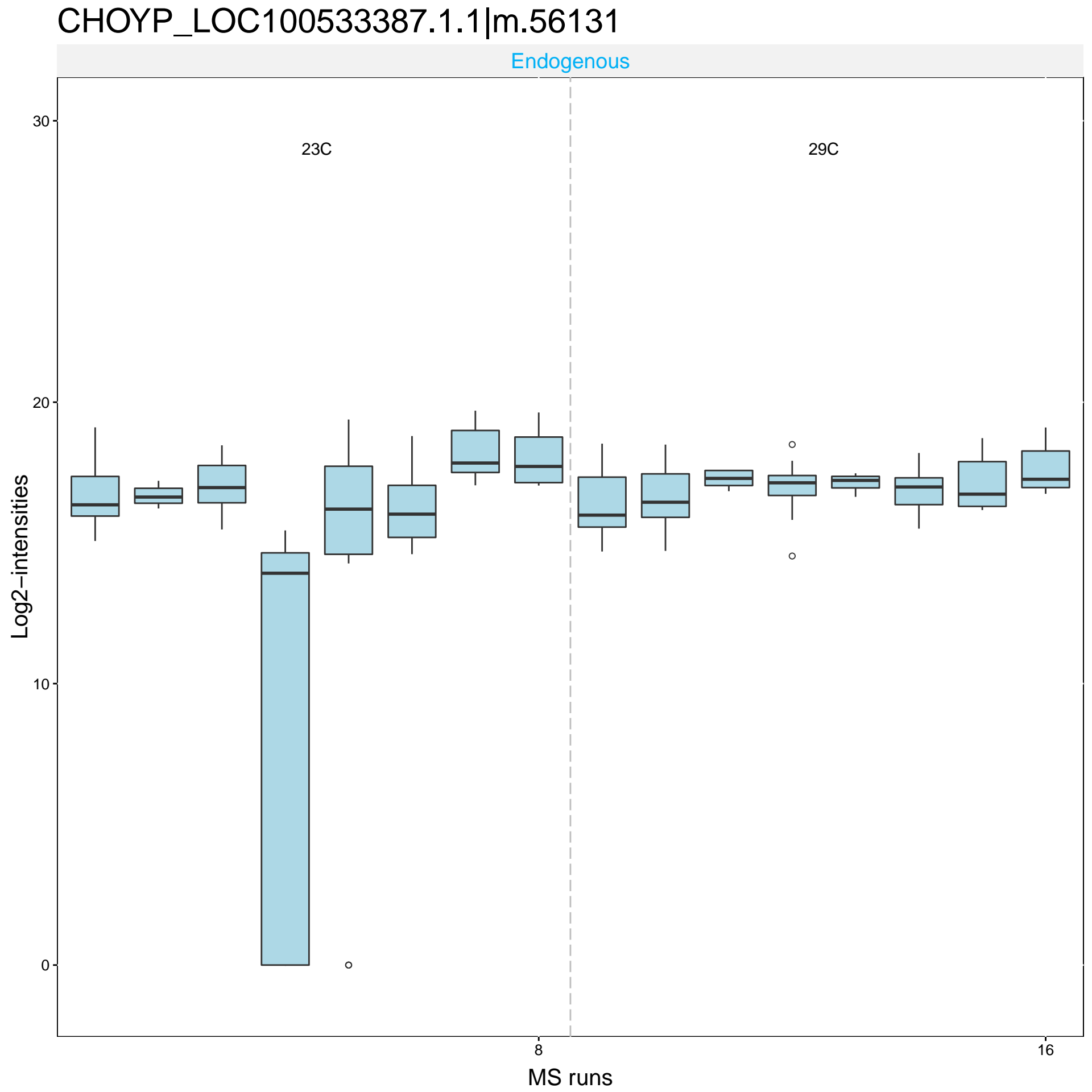
Log2-intensities

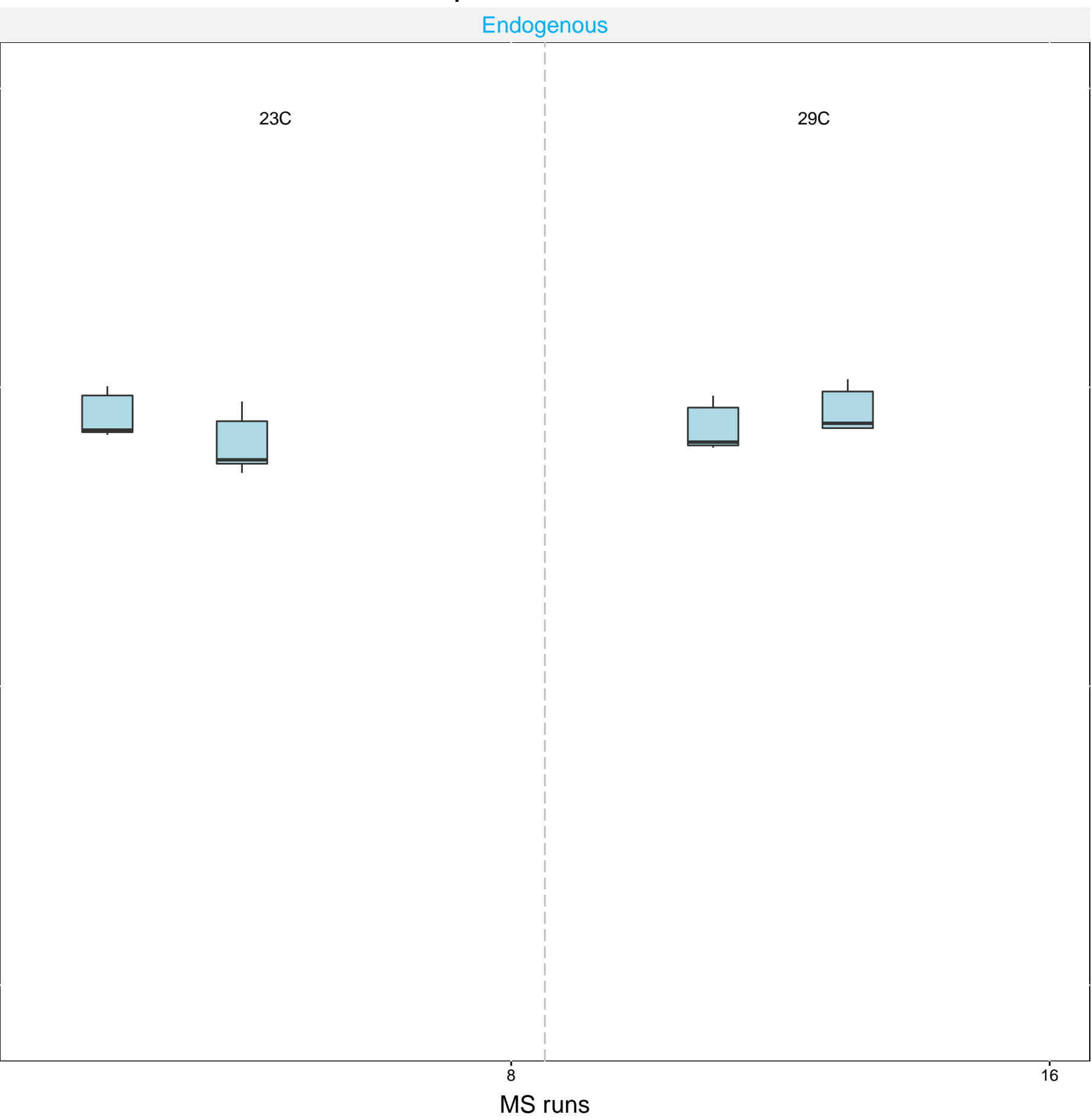
23C

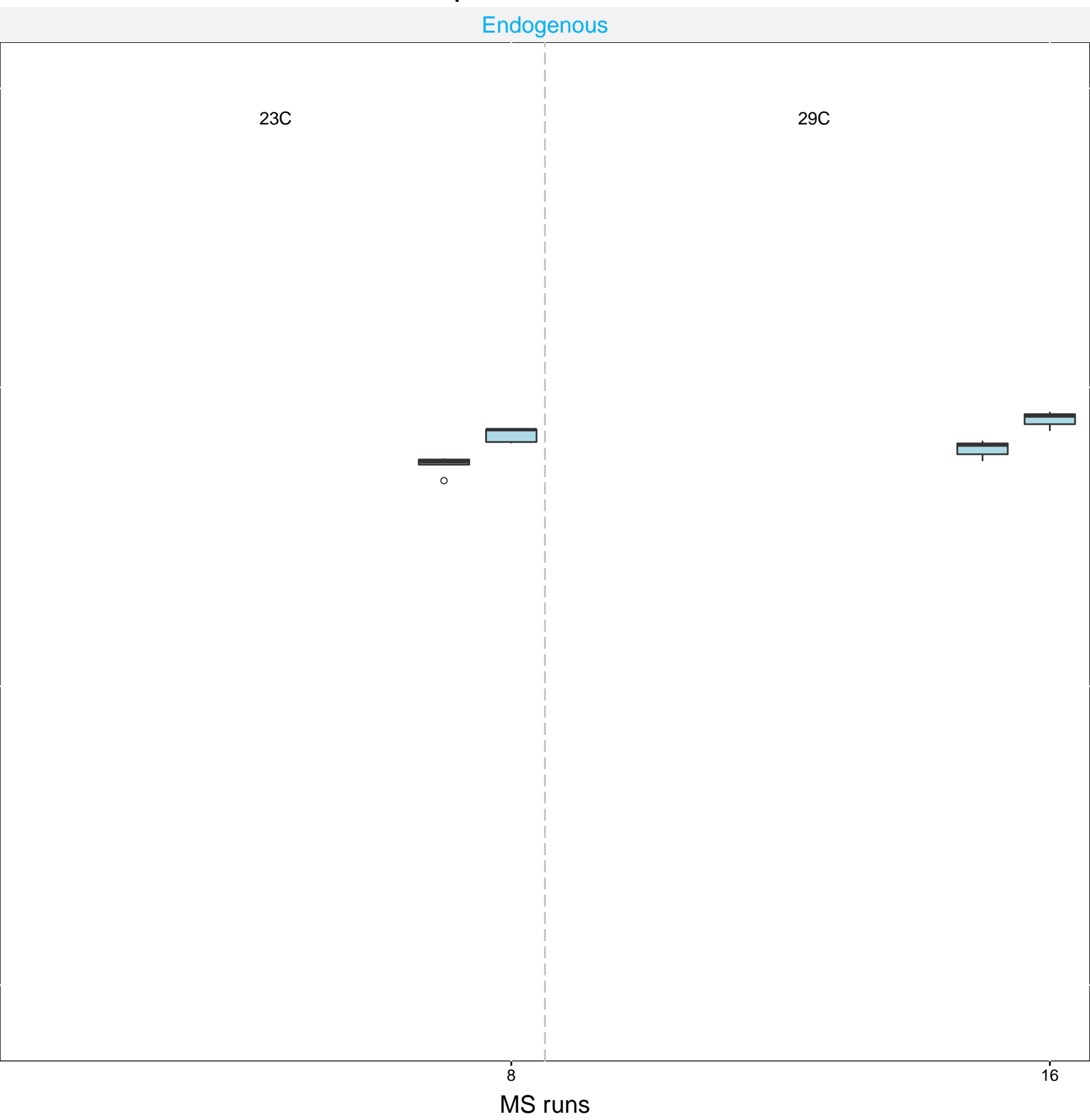
29C

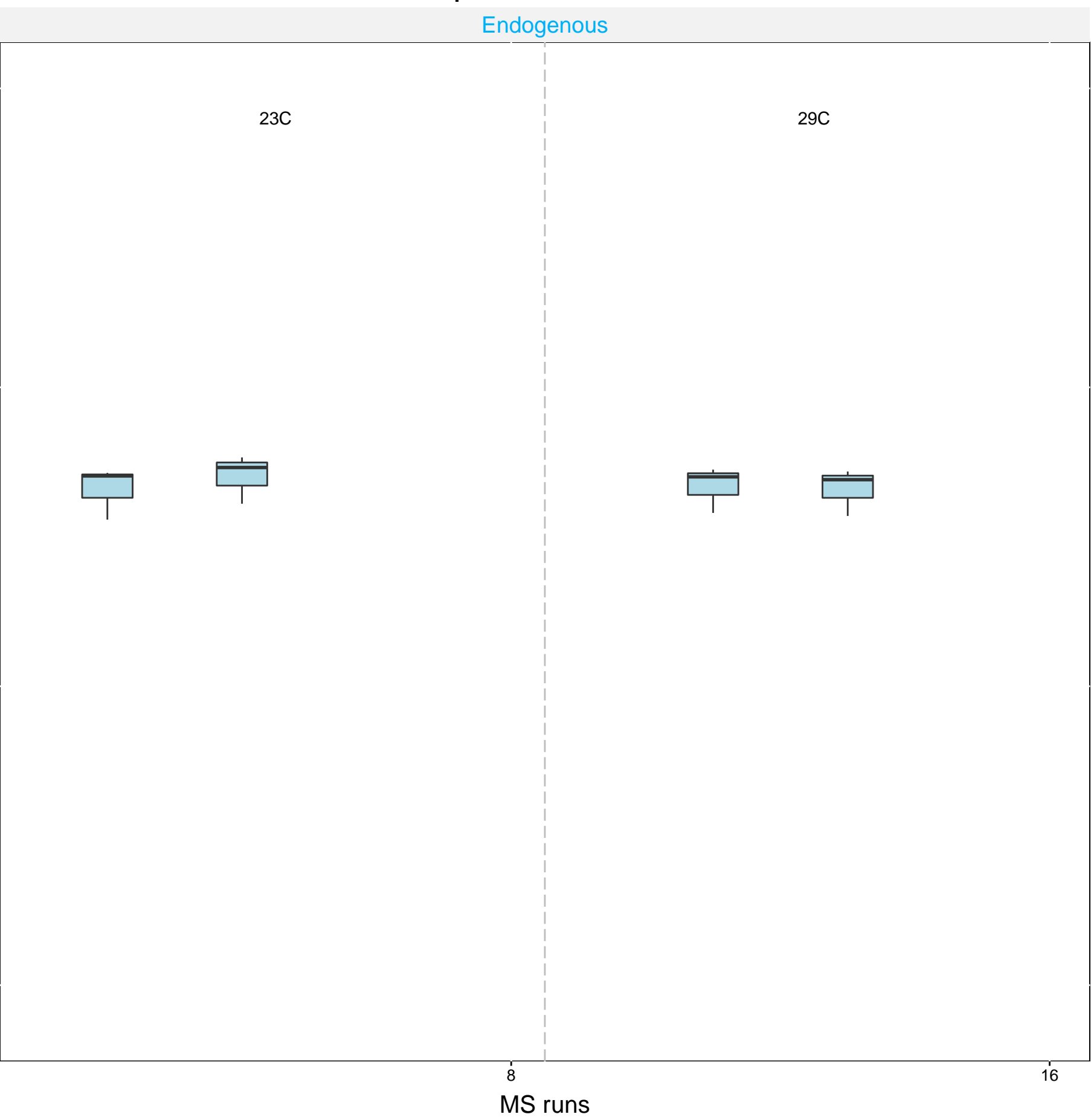
MS runs

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Endogenous

Log2-intensities

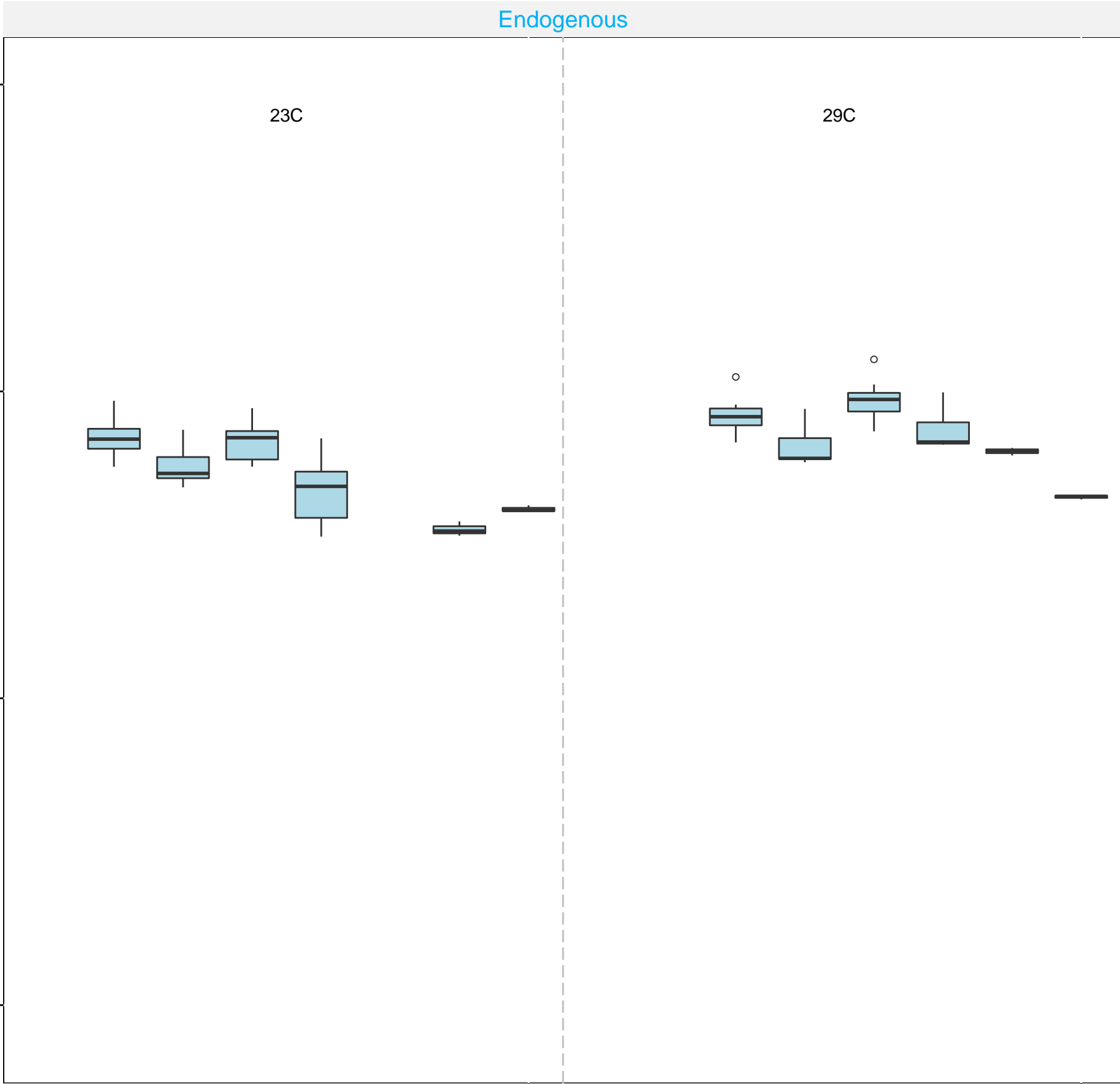
23C

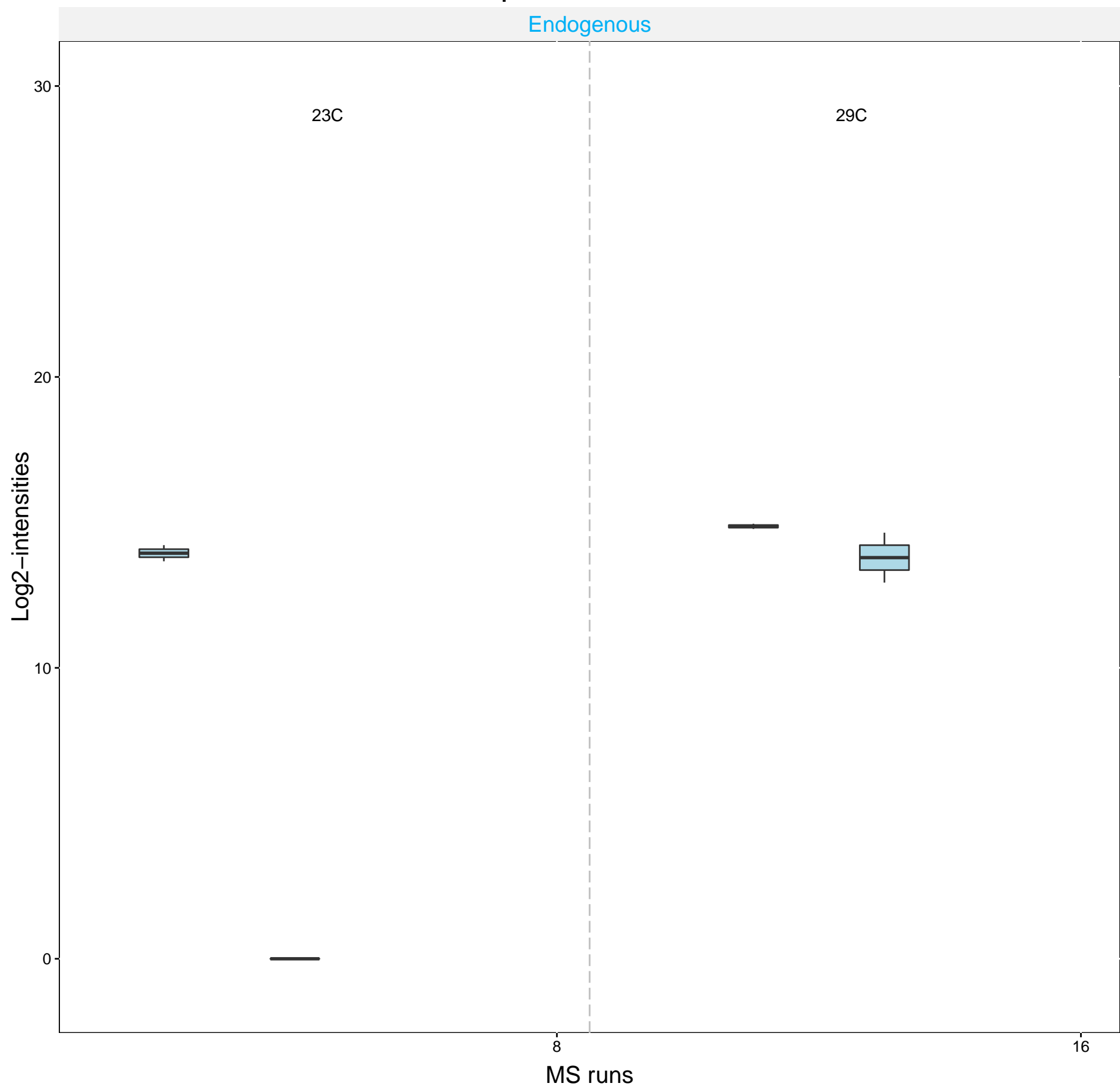
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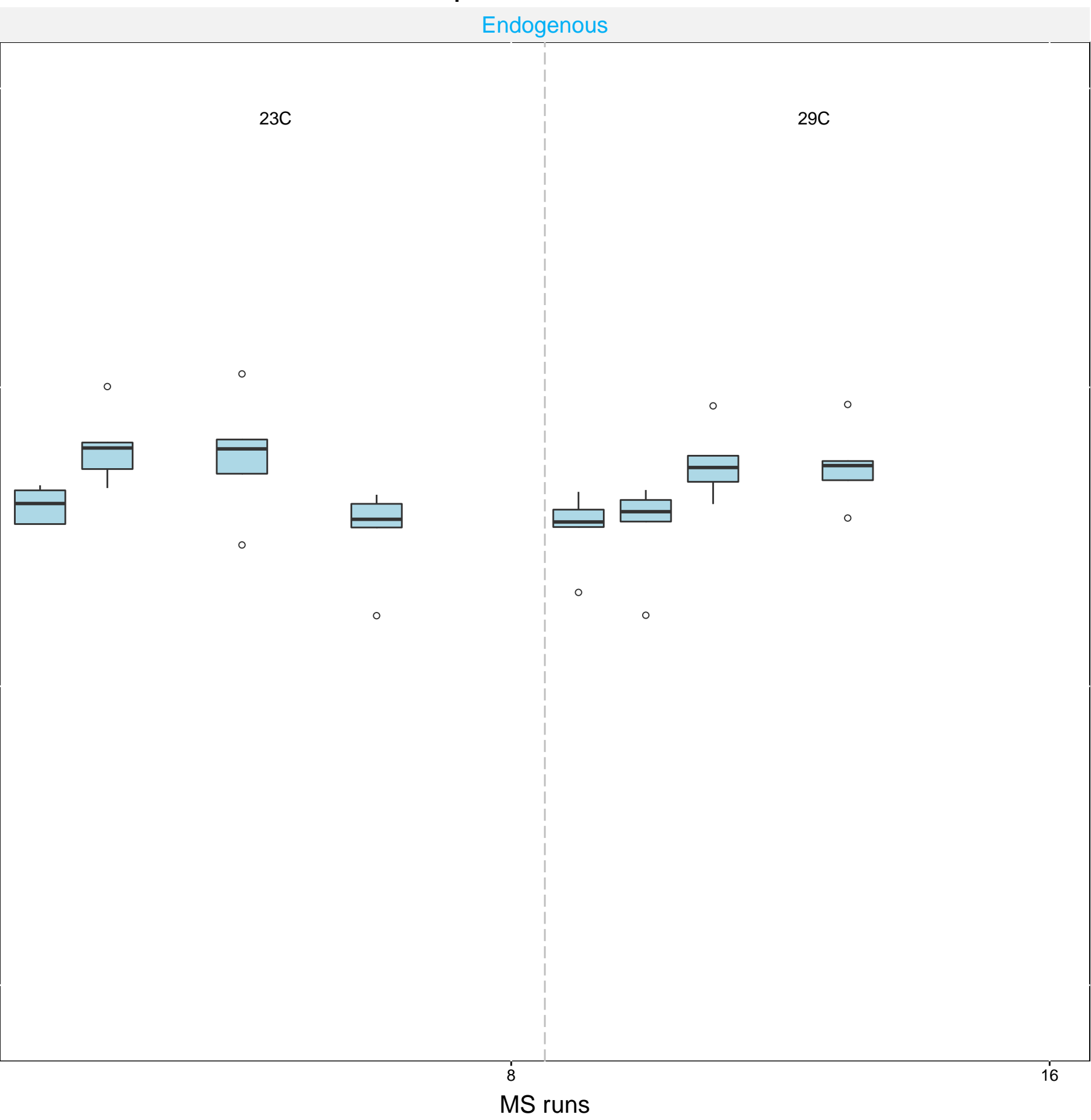
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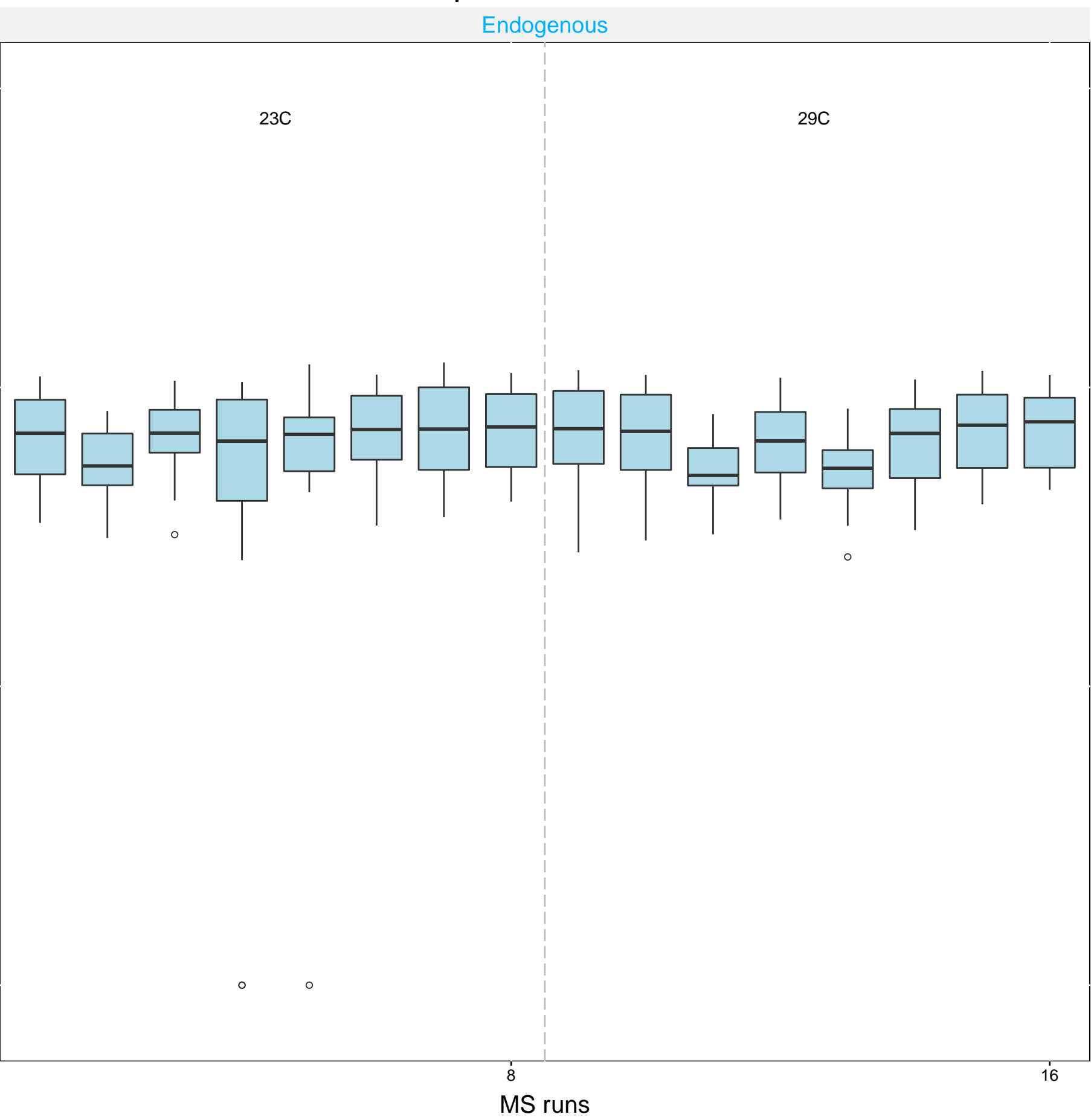
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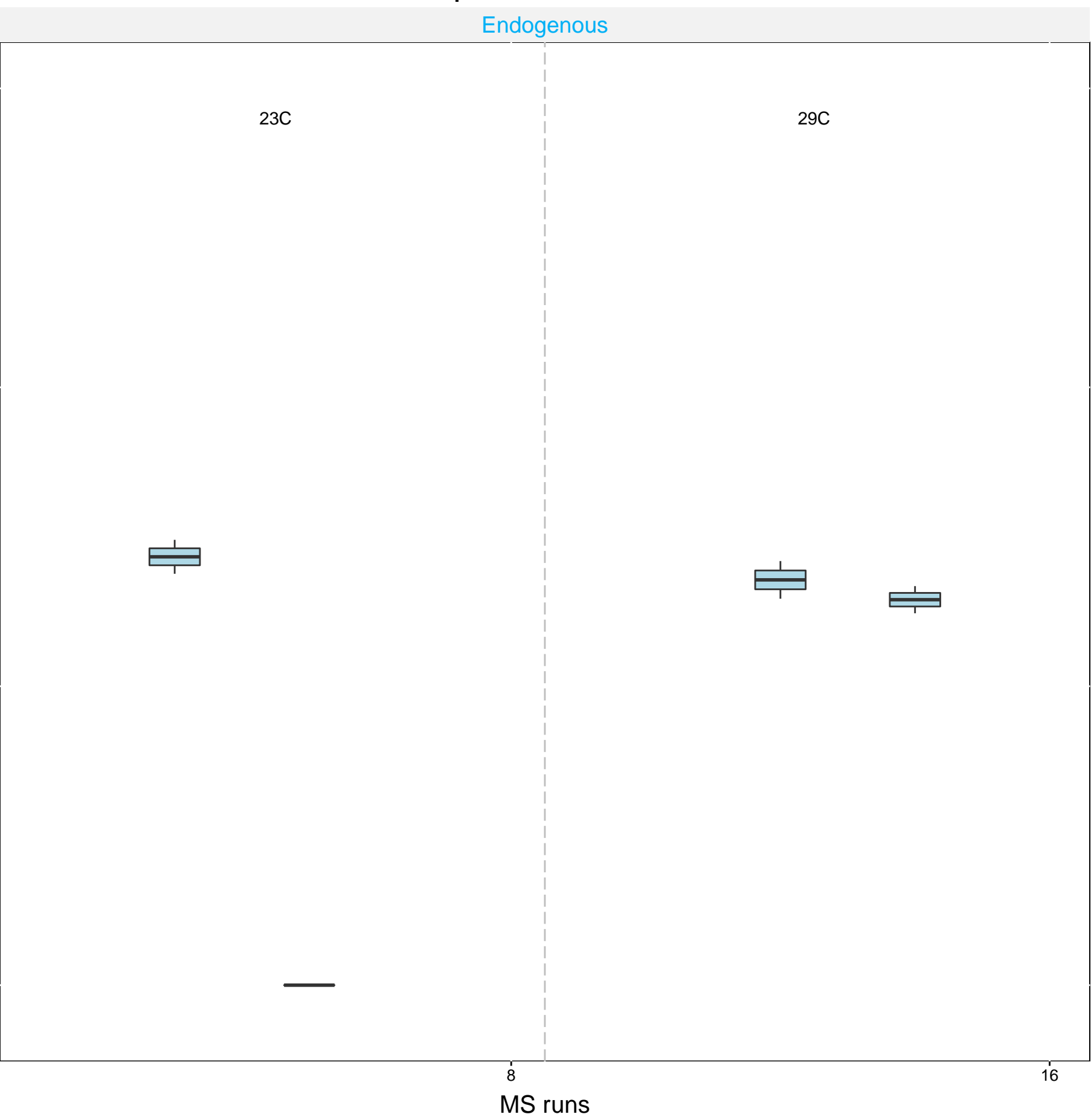
MS runs

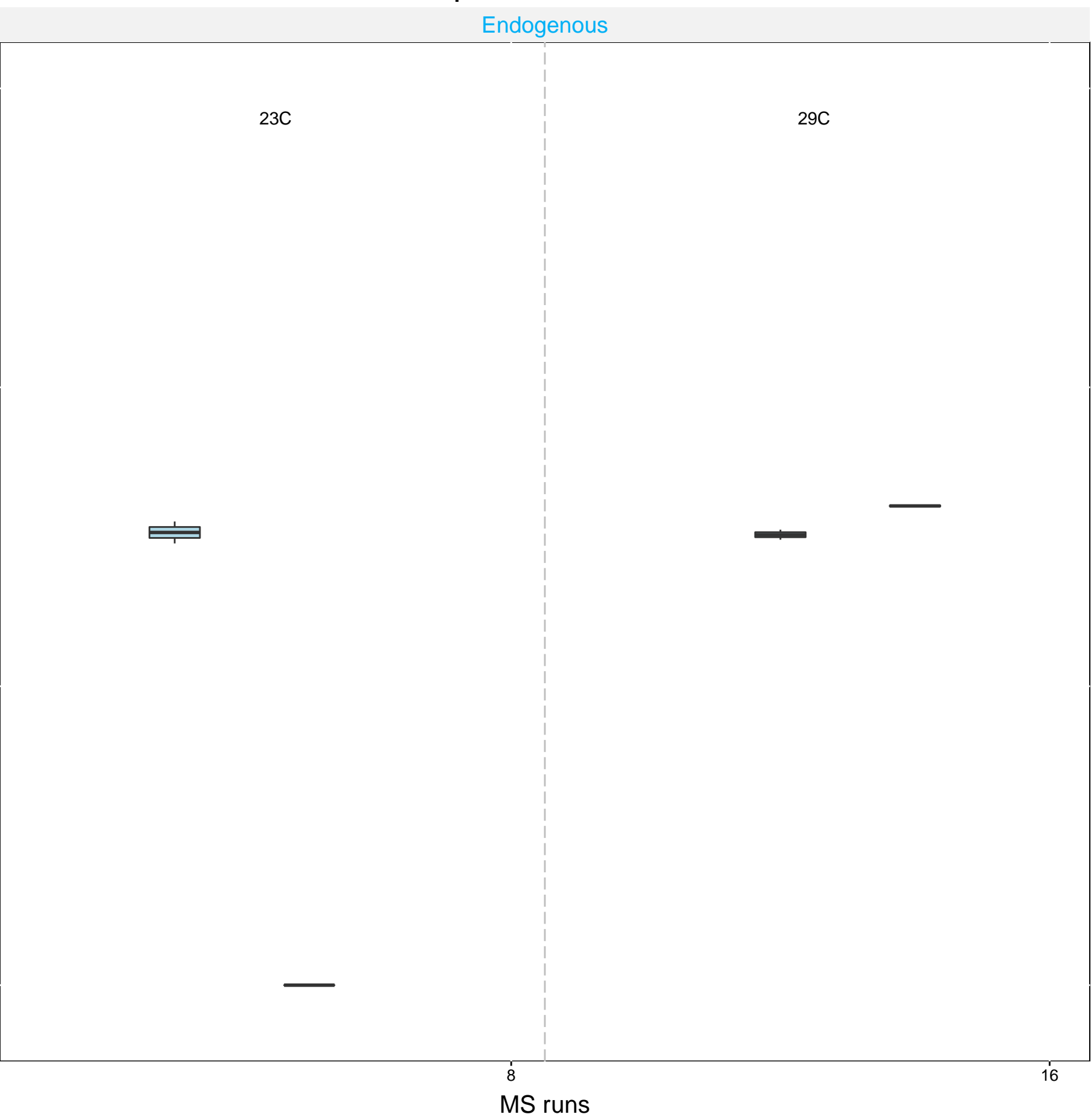


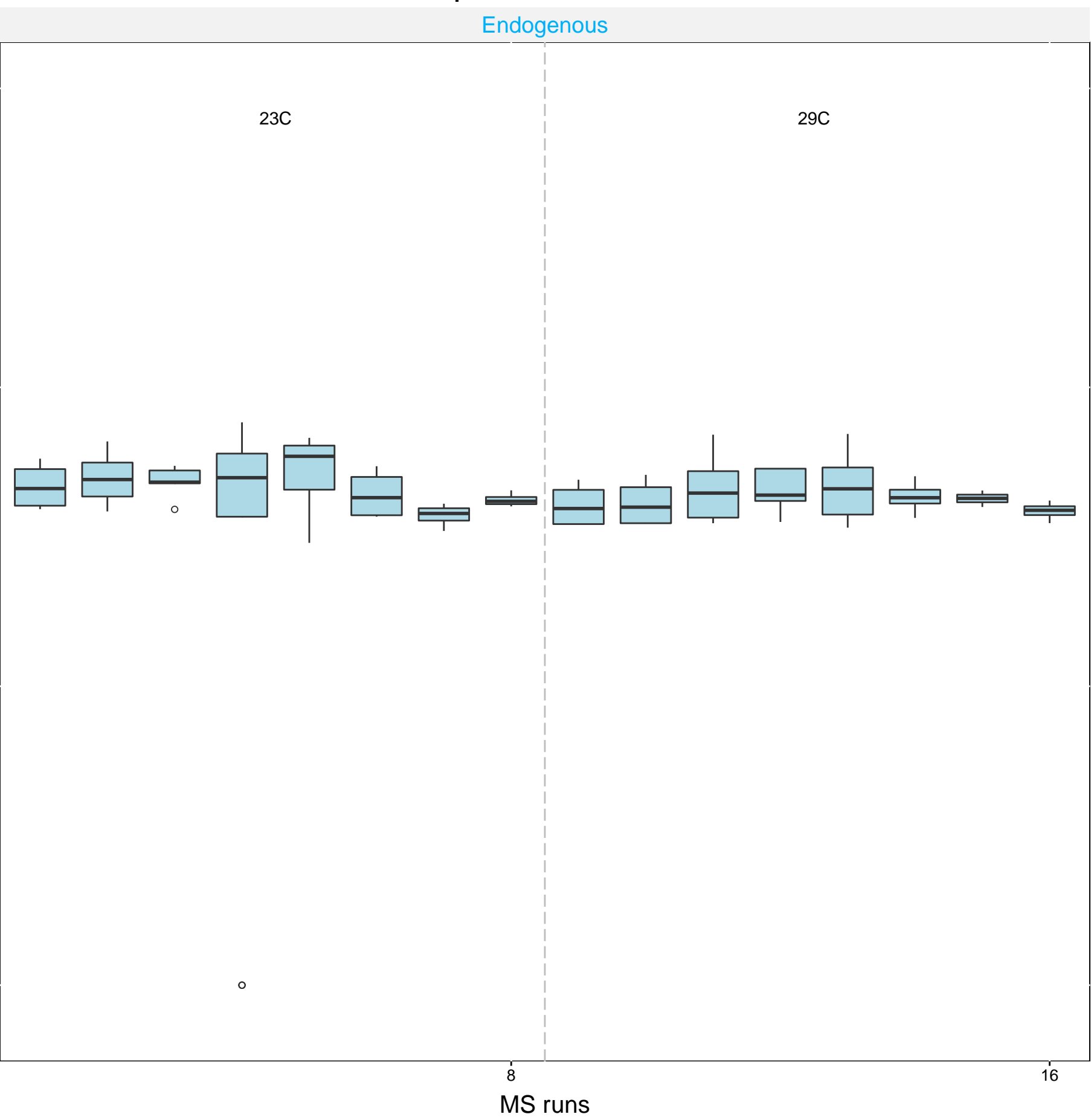


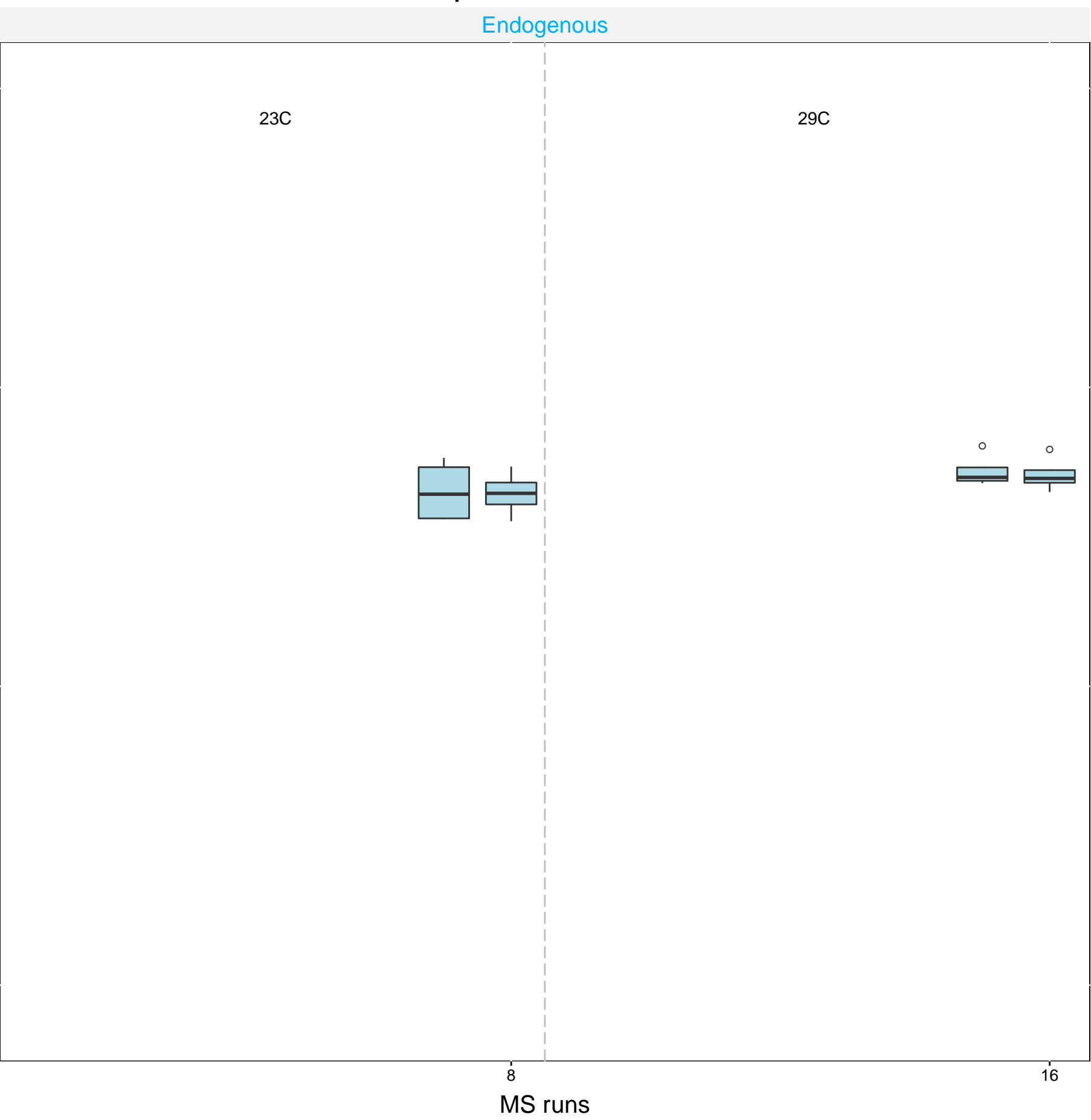


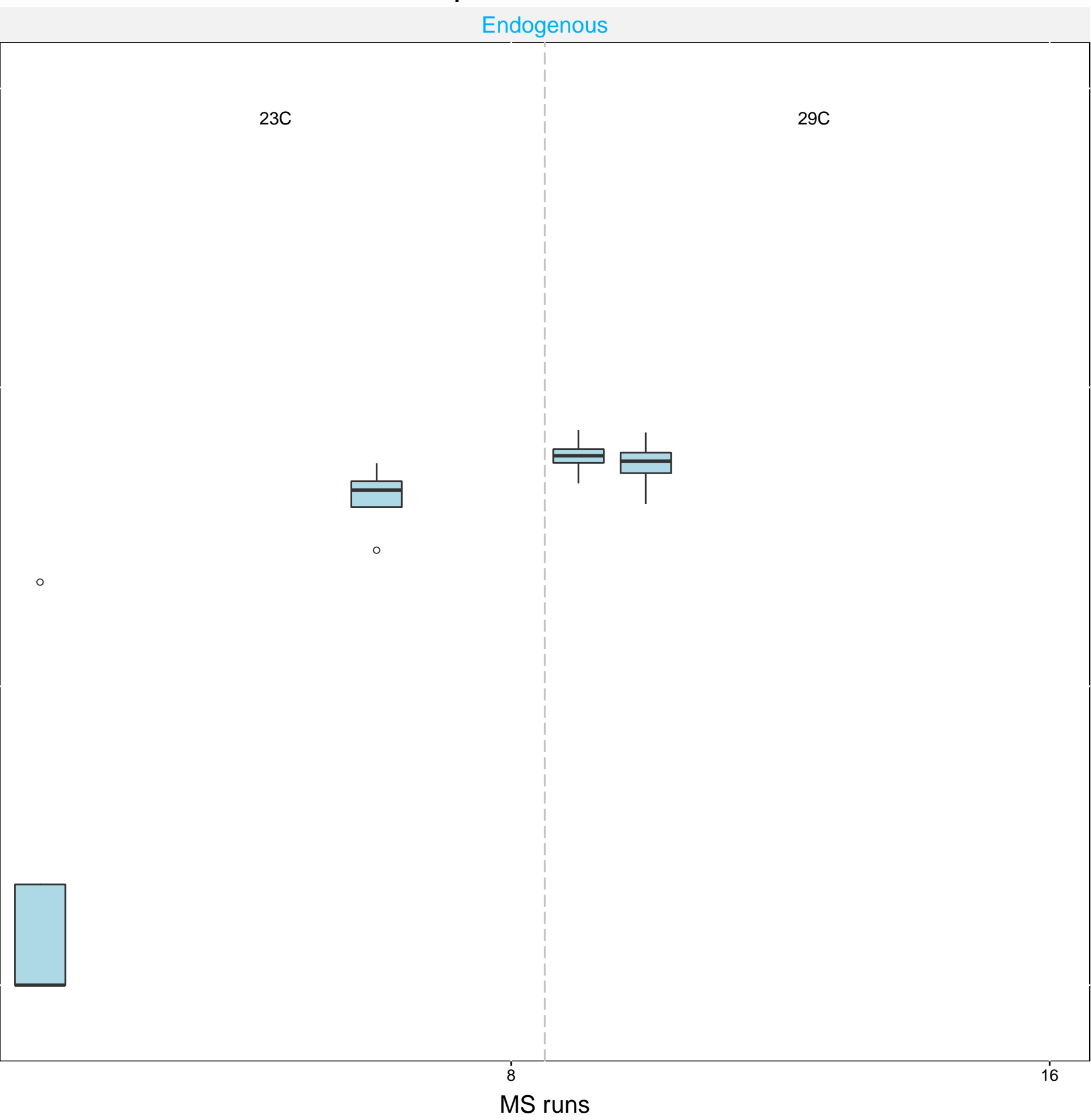


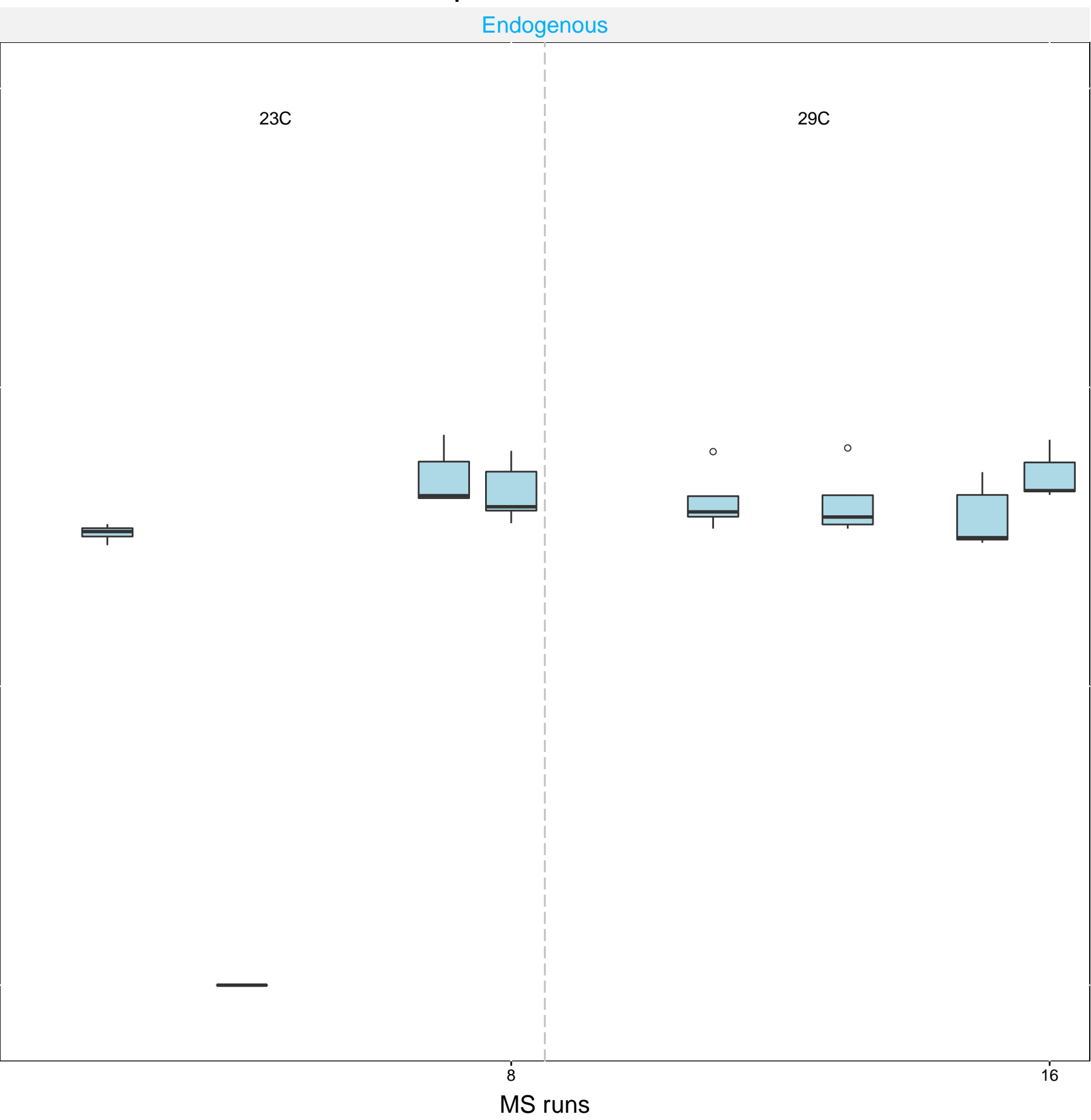












Endogenous

Log2-intensities

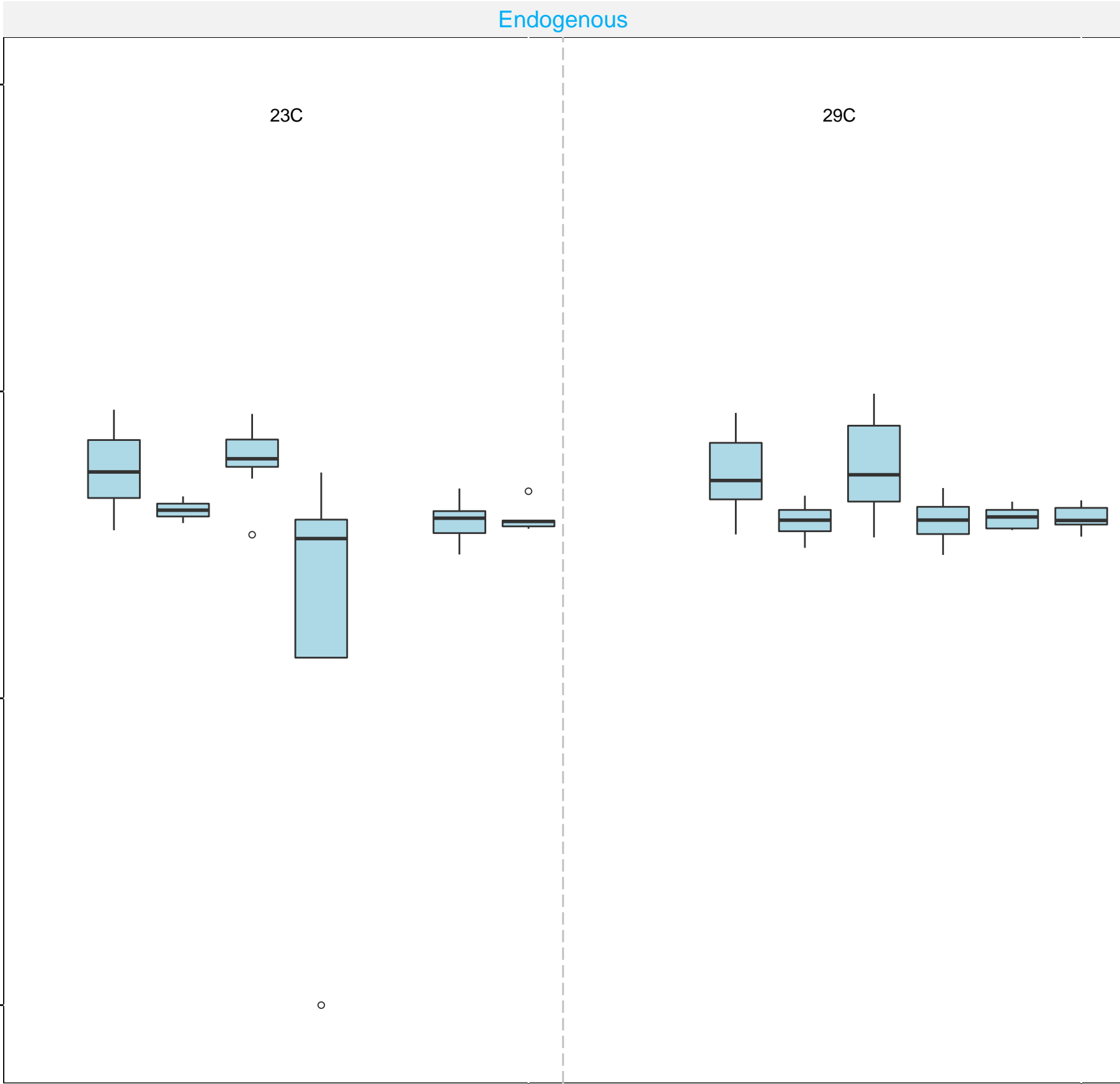
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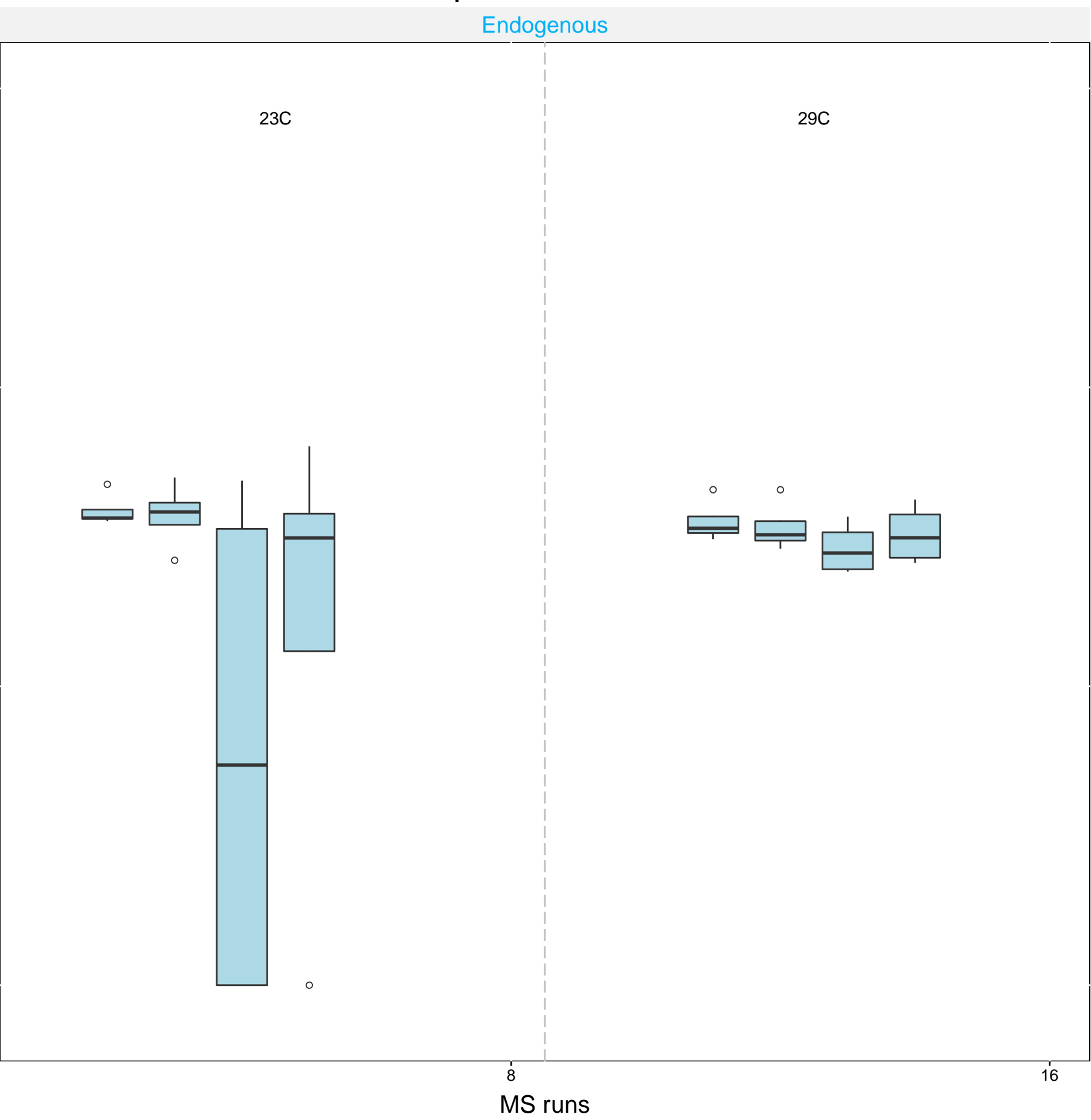
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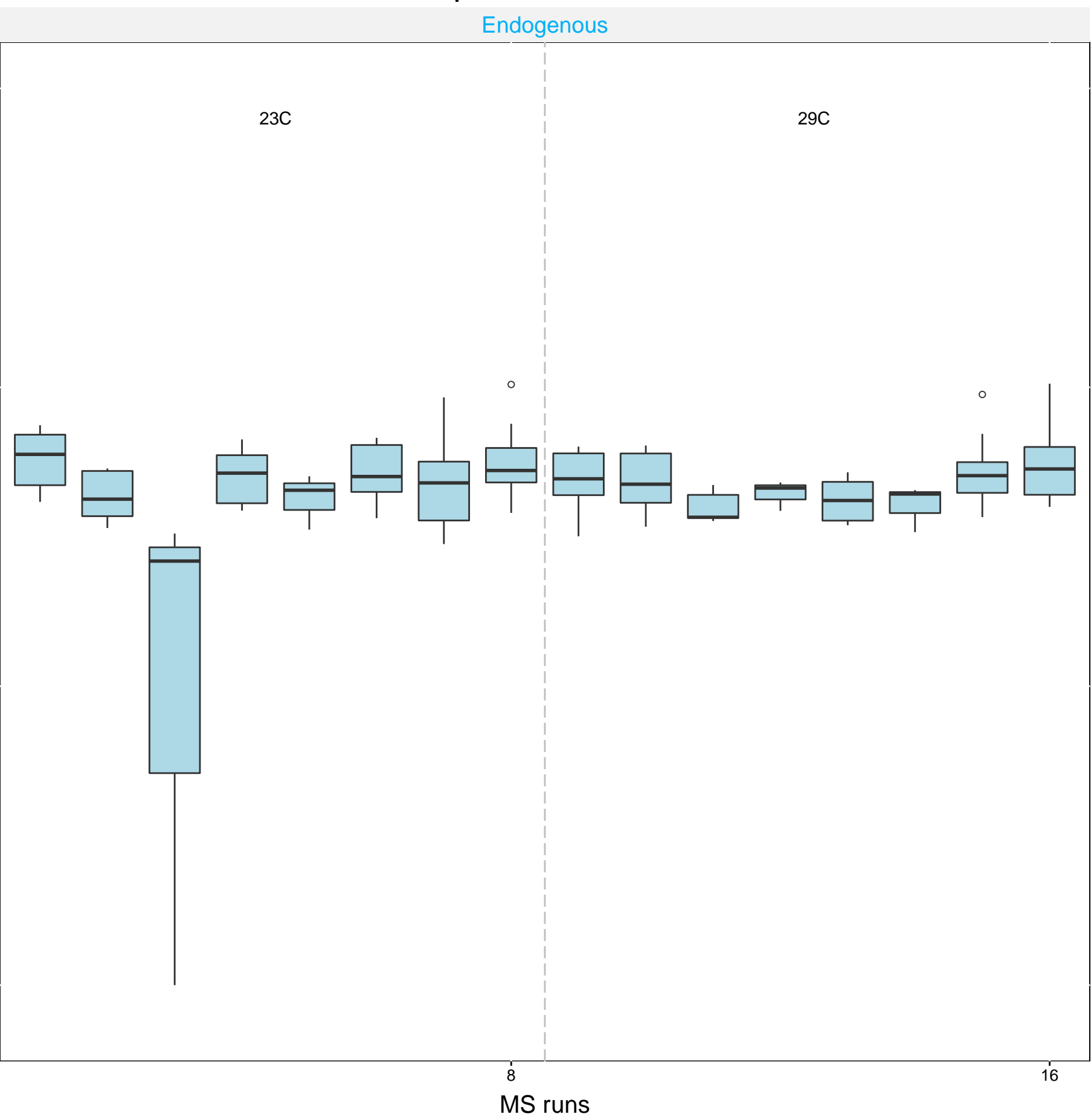
8

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MS runs







Endogenous

Log2-intensities

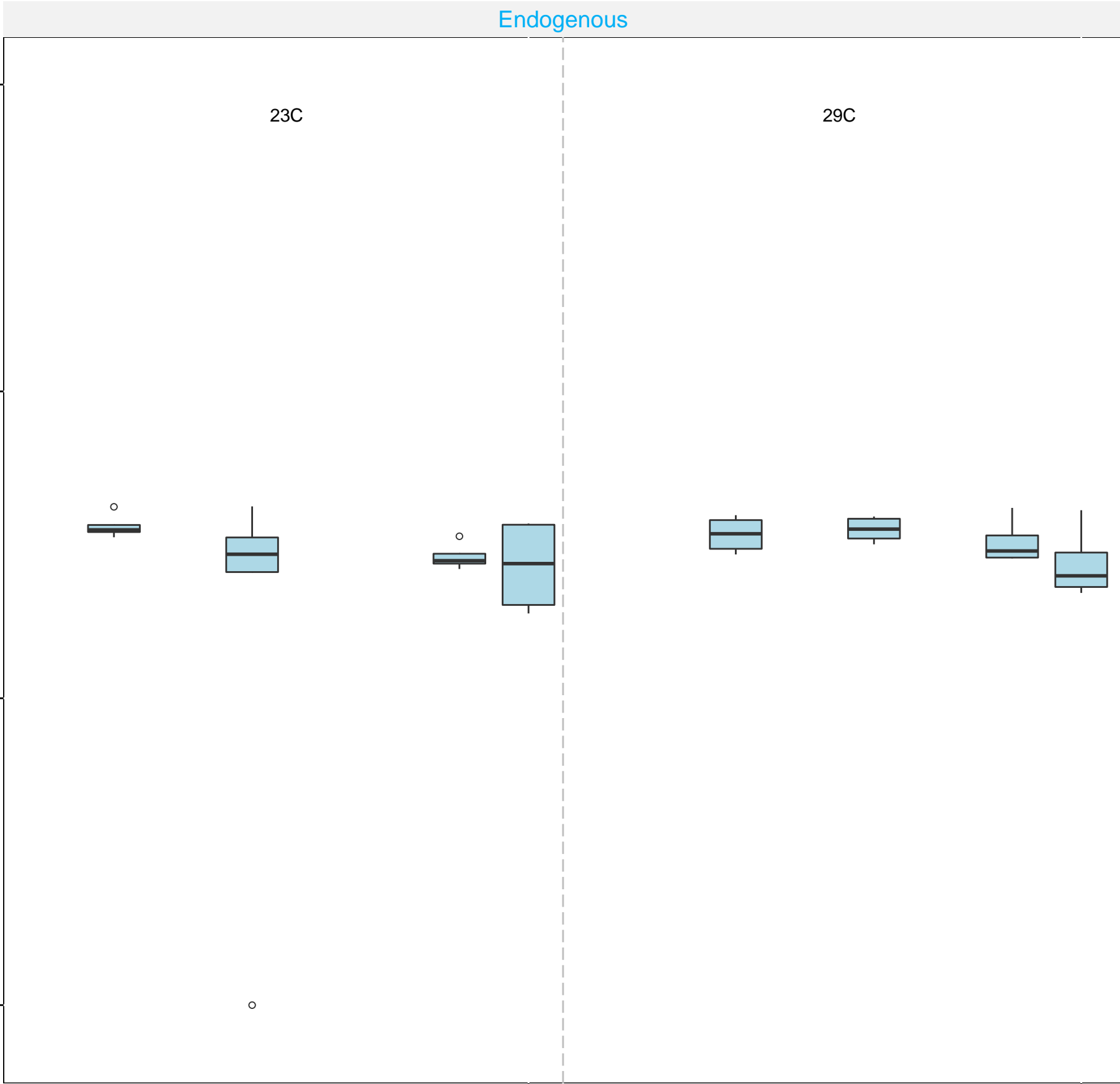
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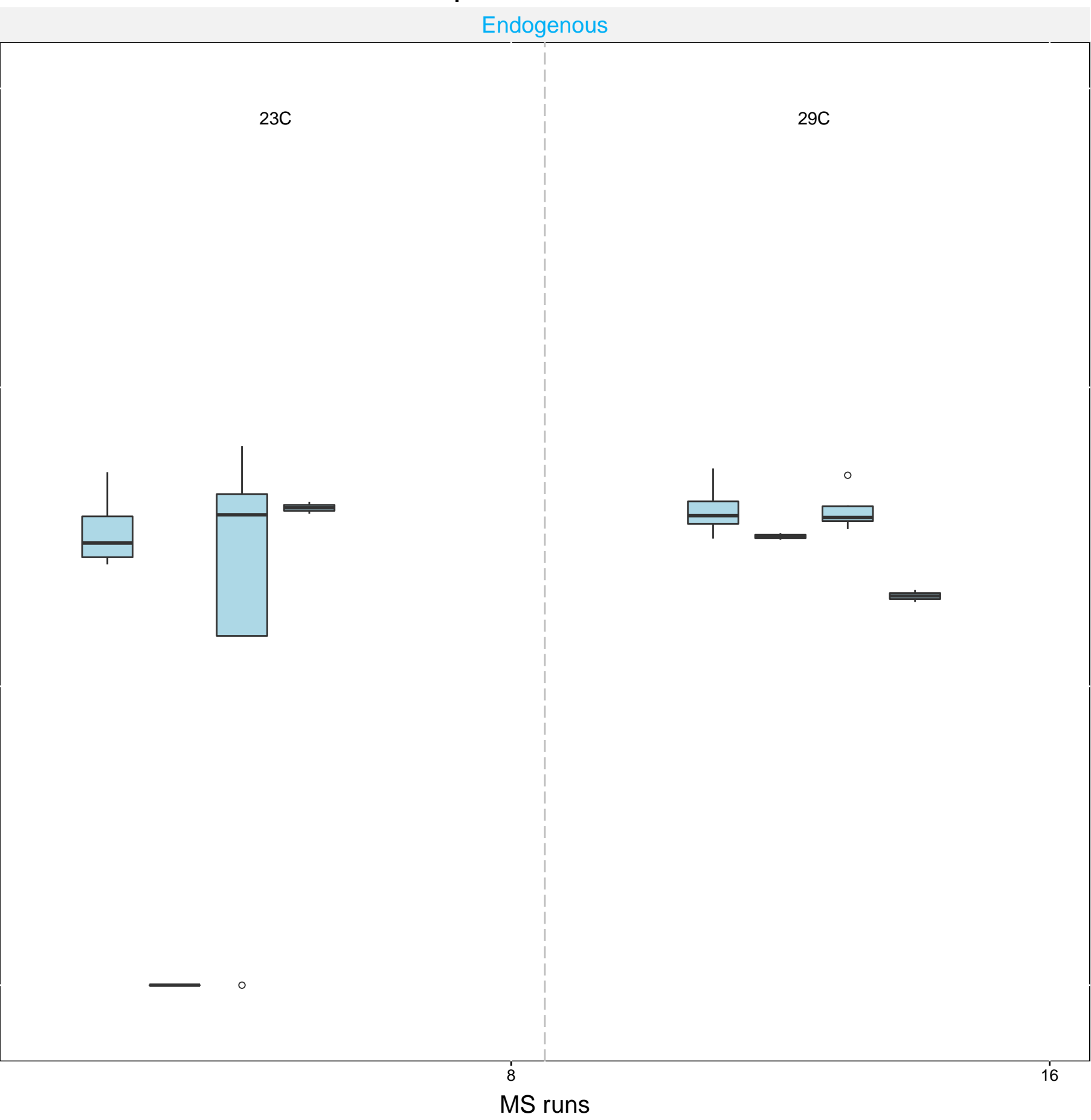
29C

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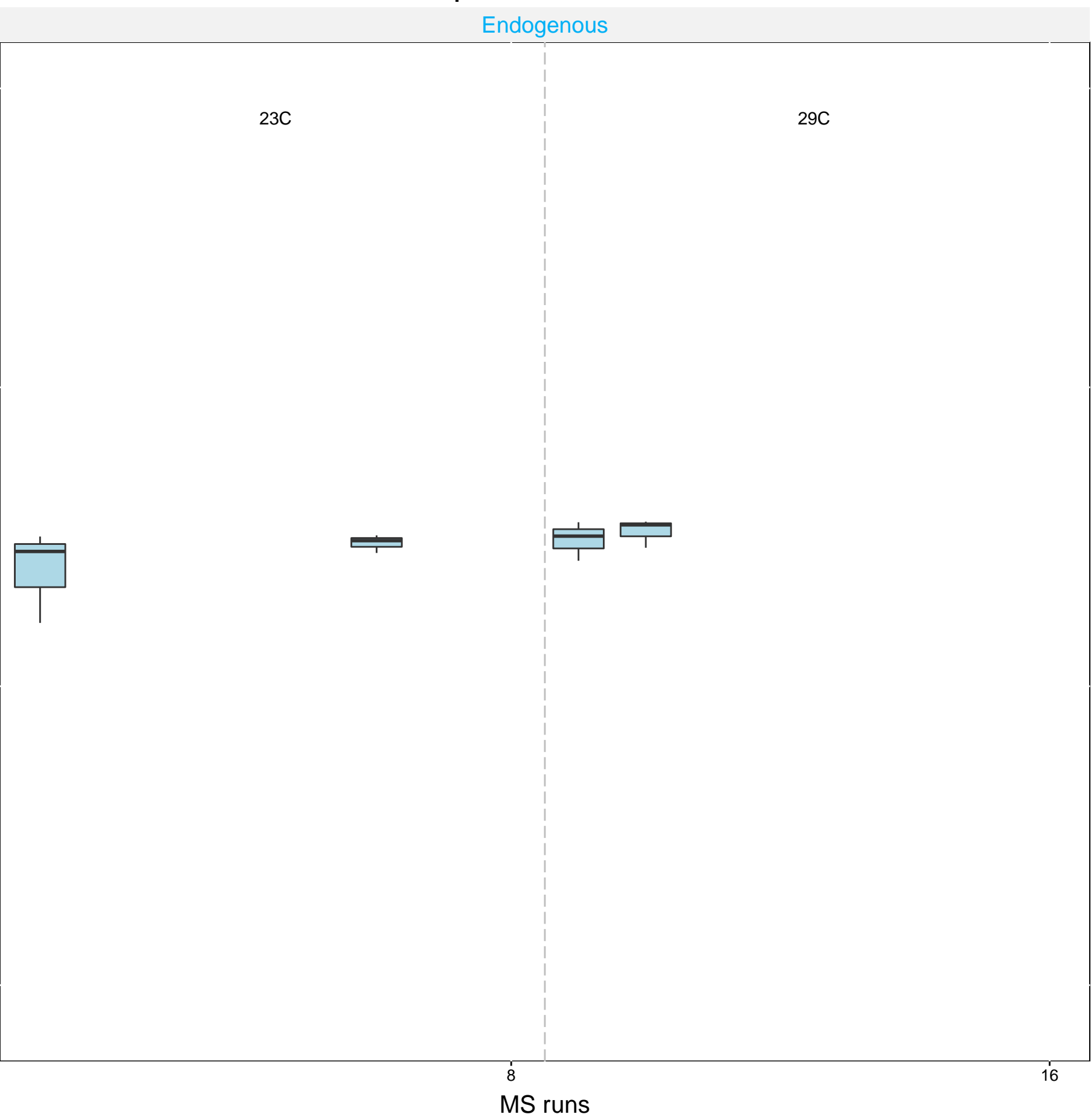
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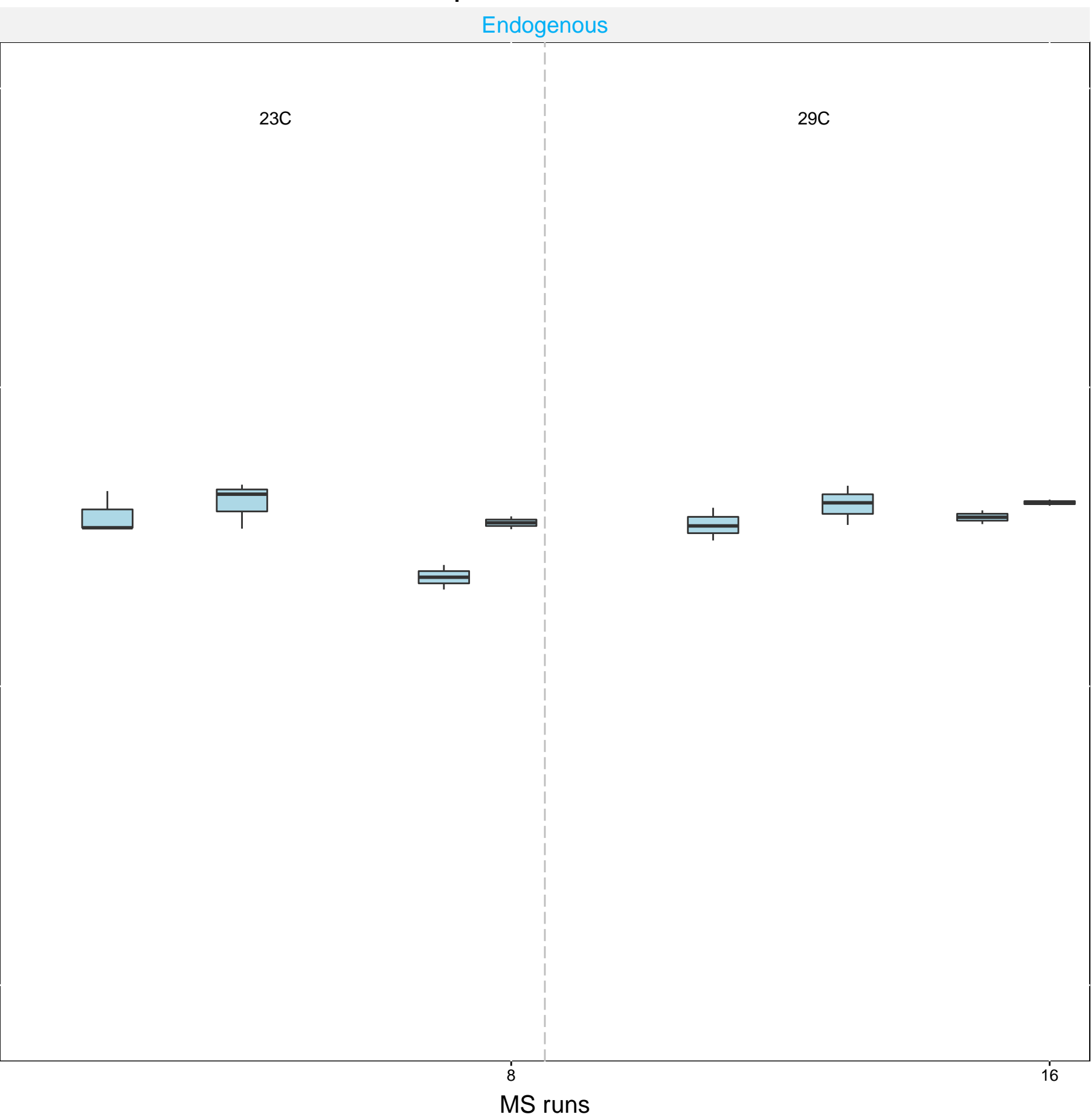
MS runs



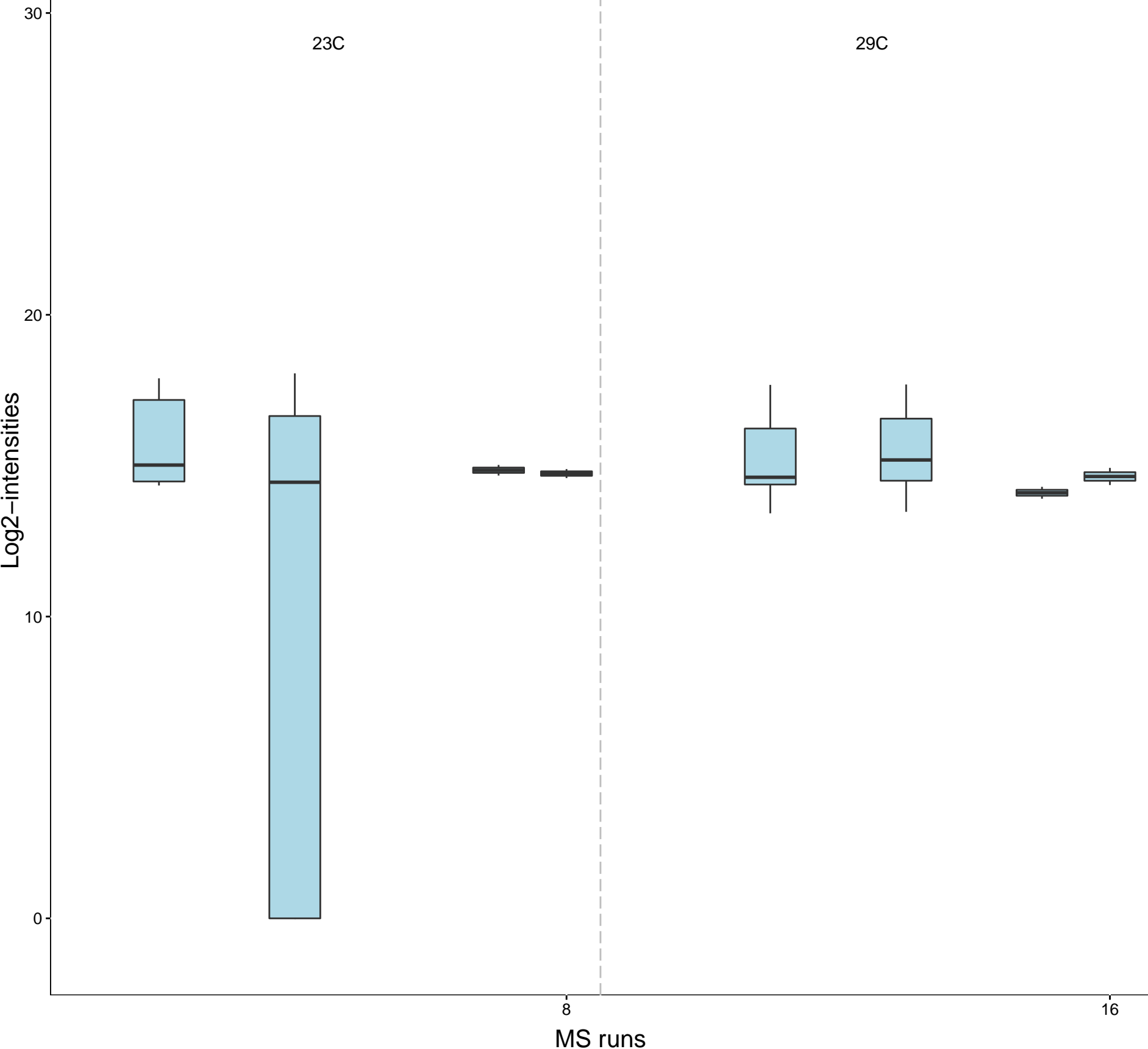


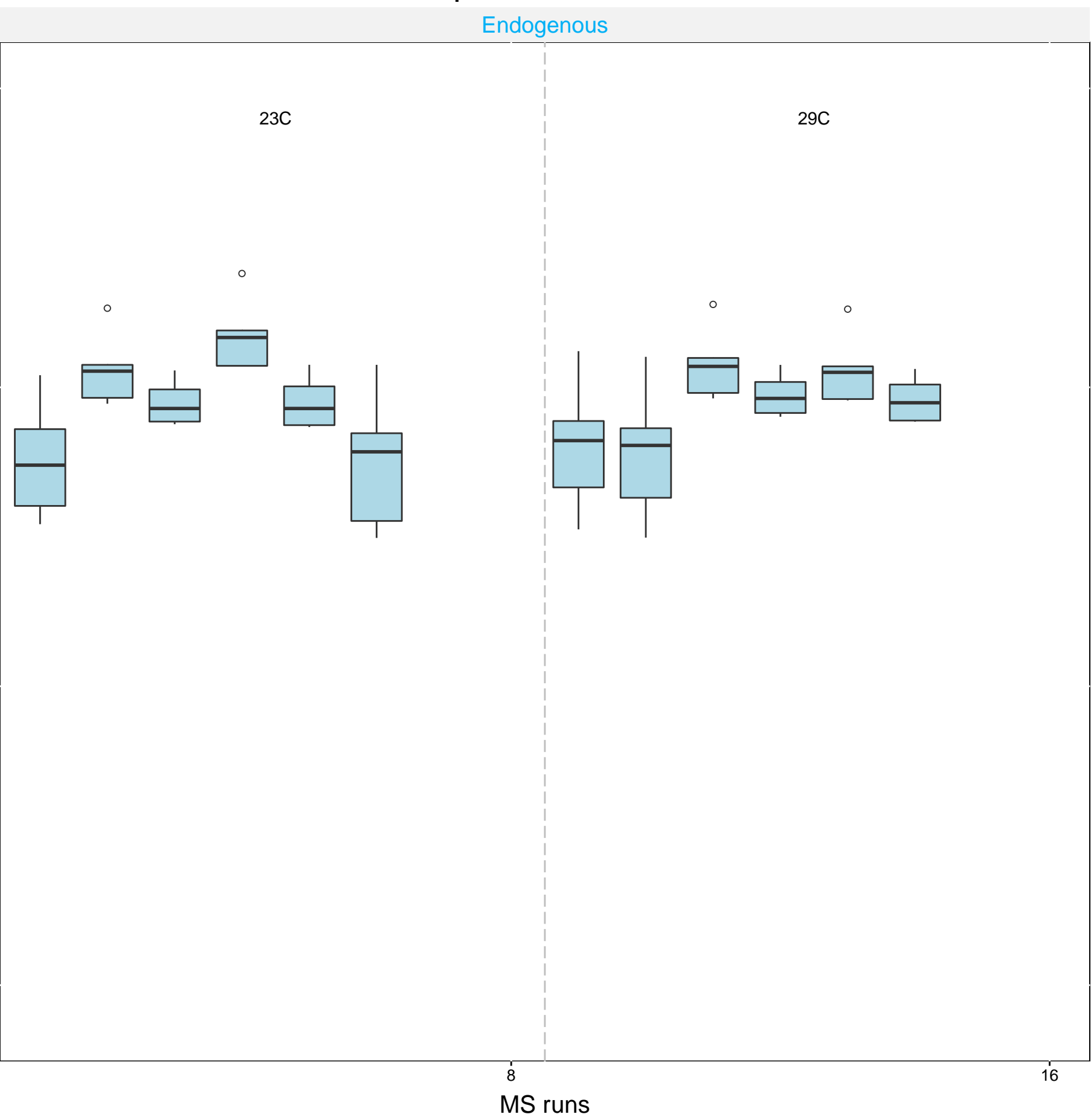
CHOYP_LOC100561894.1.1|m.45815



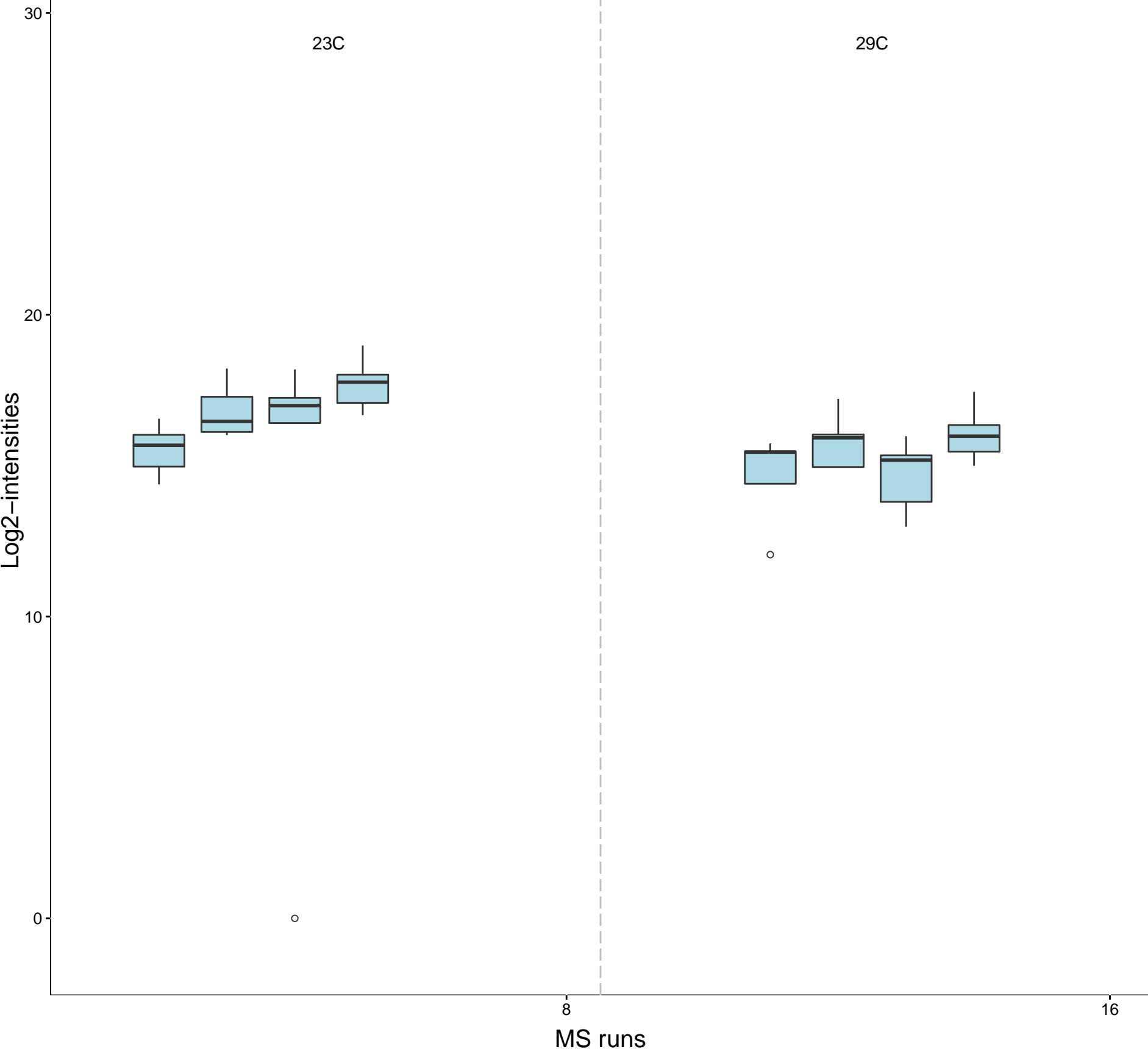


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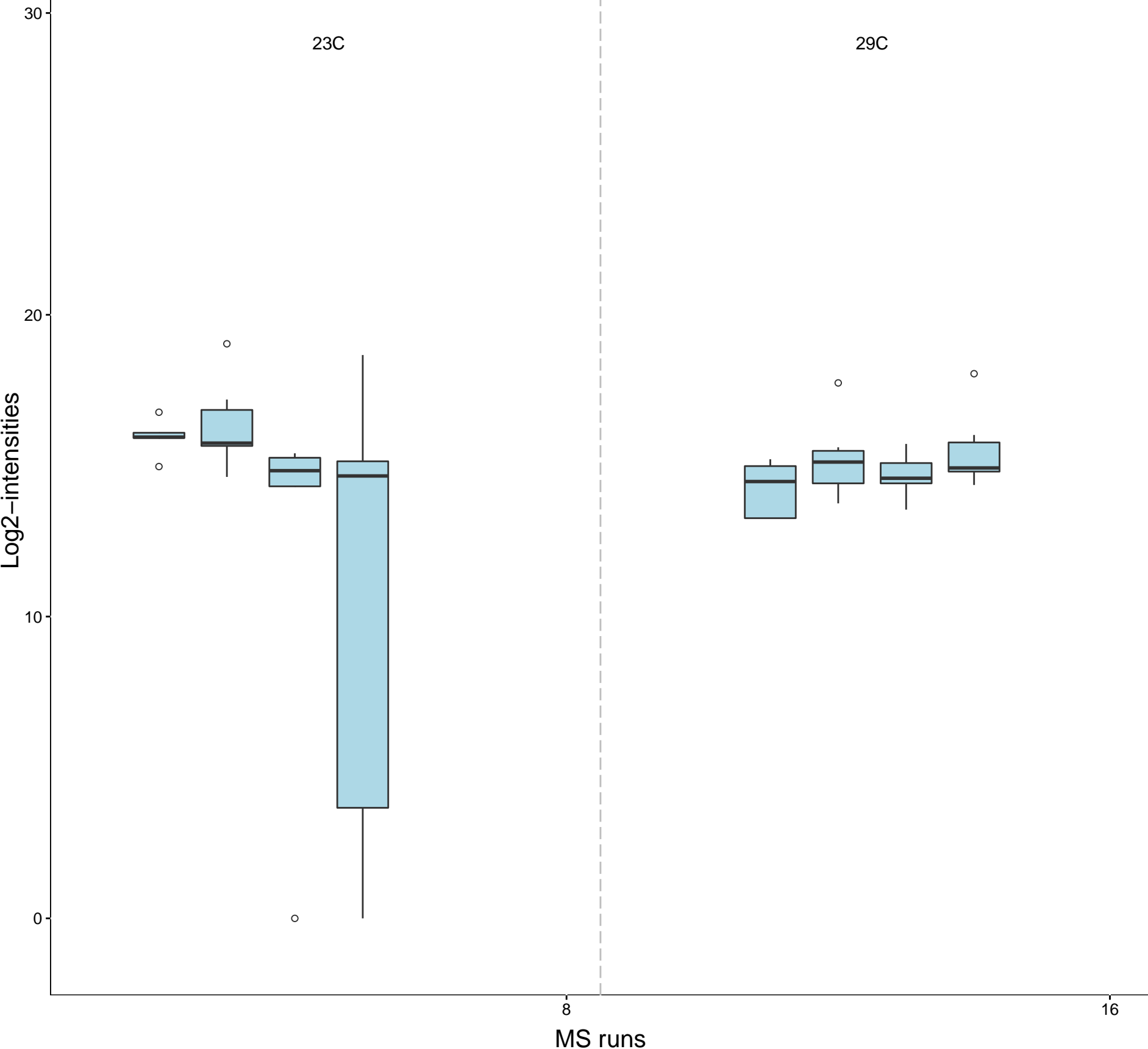


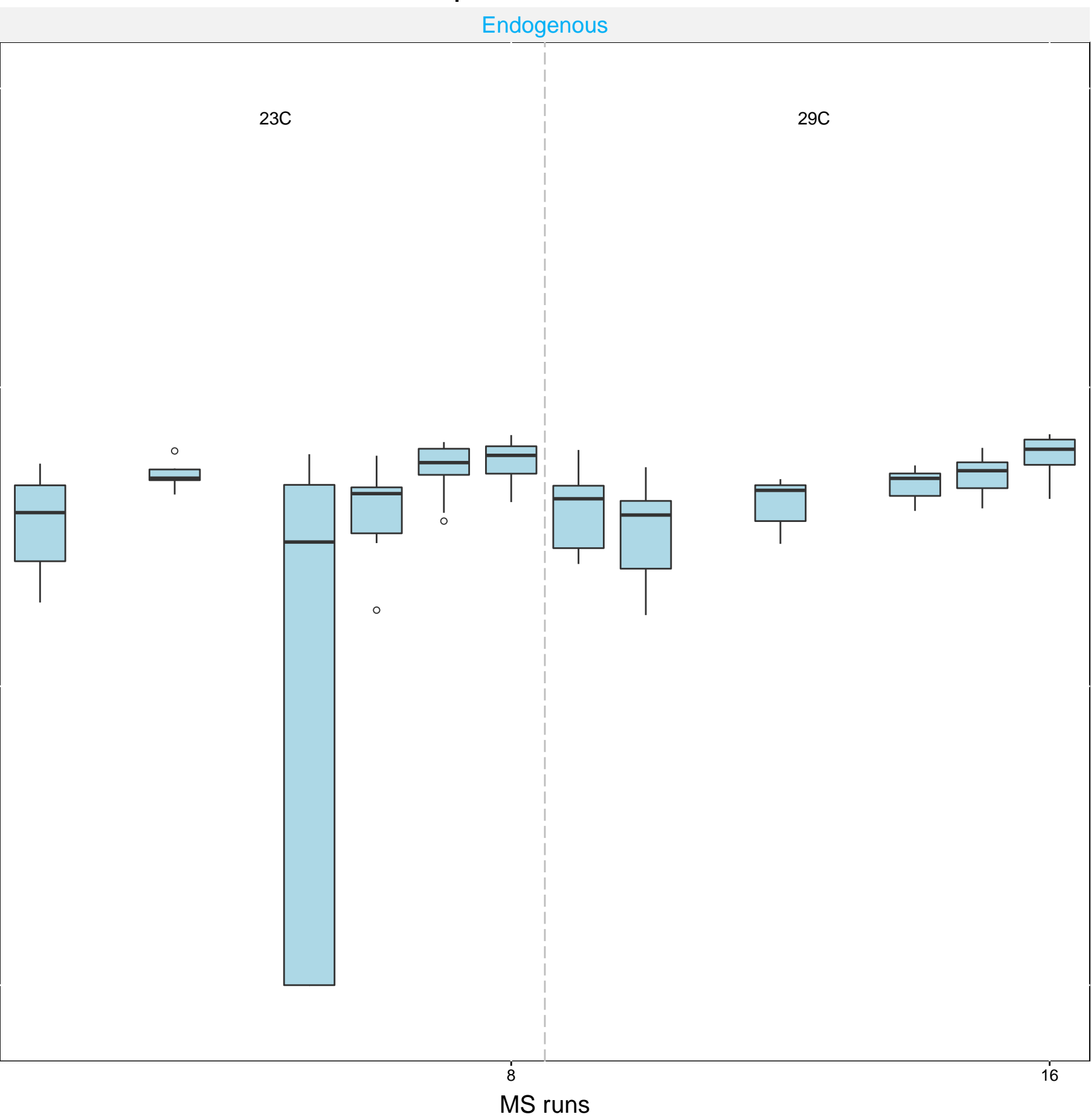


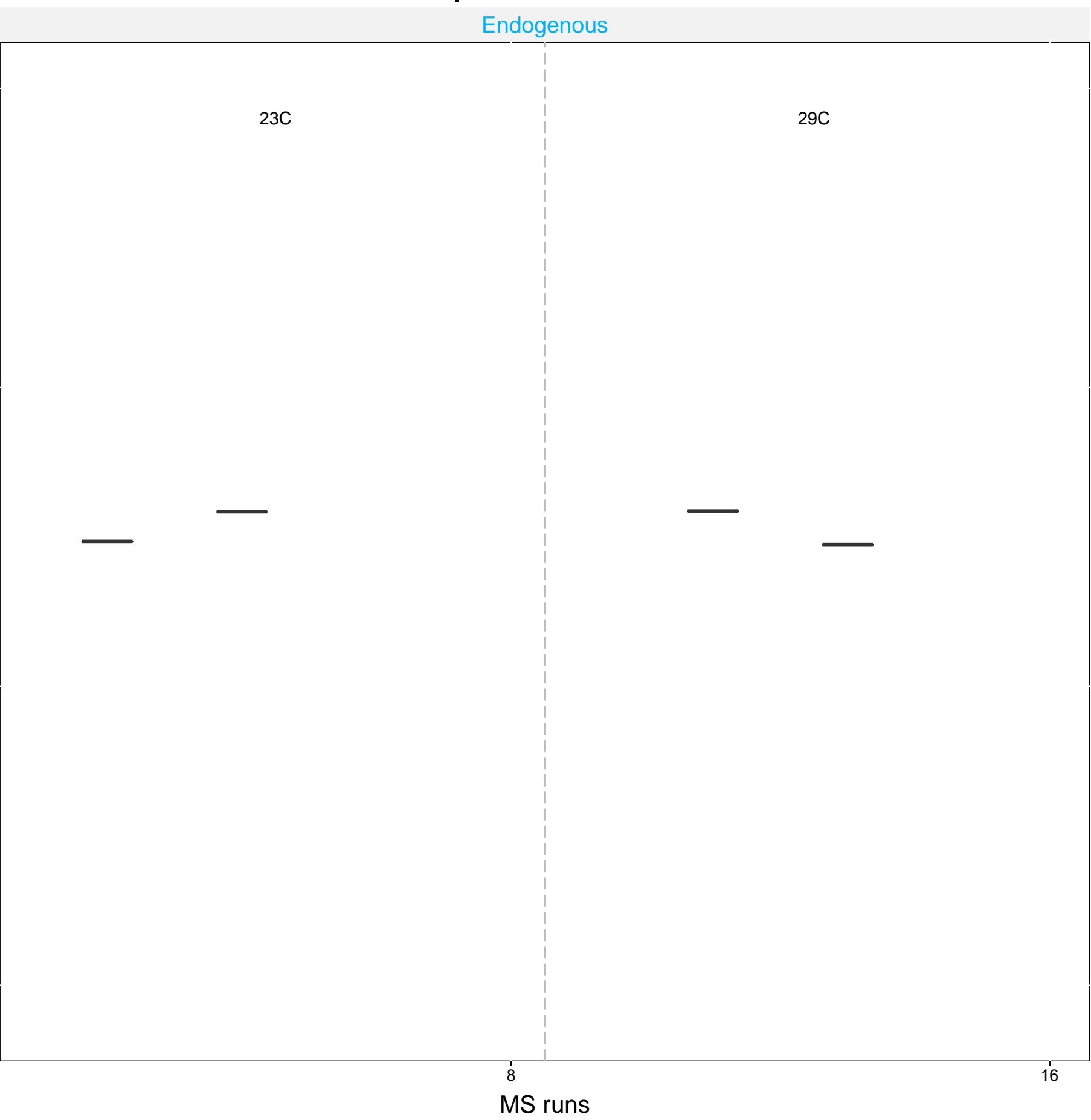
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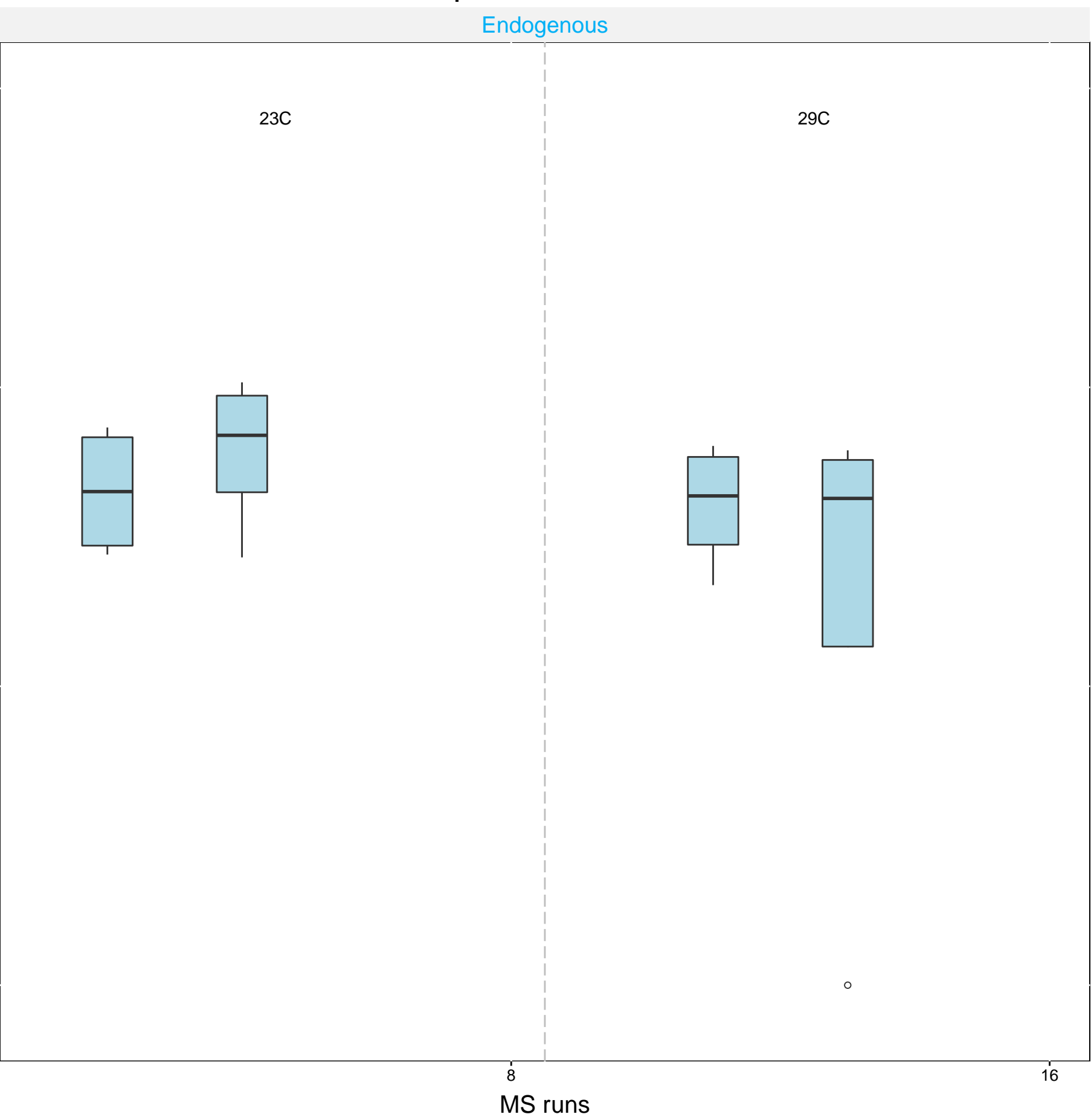


Endogenous









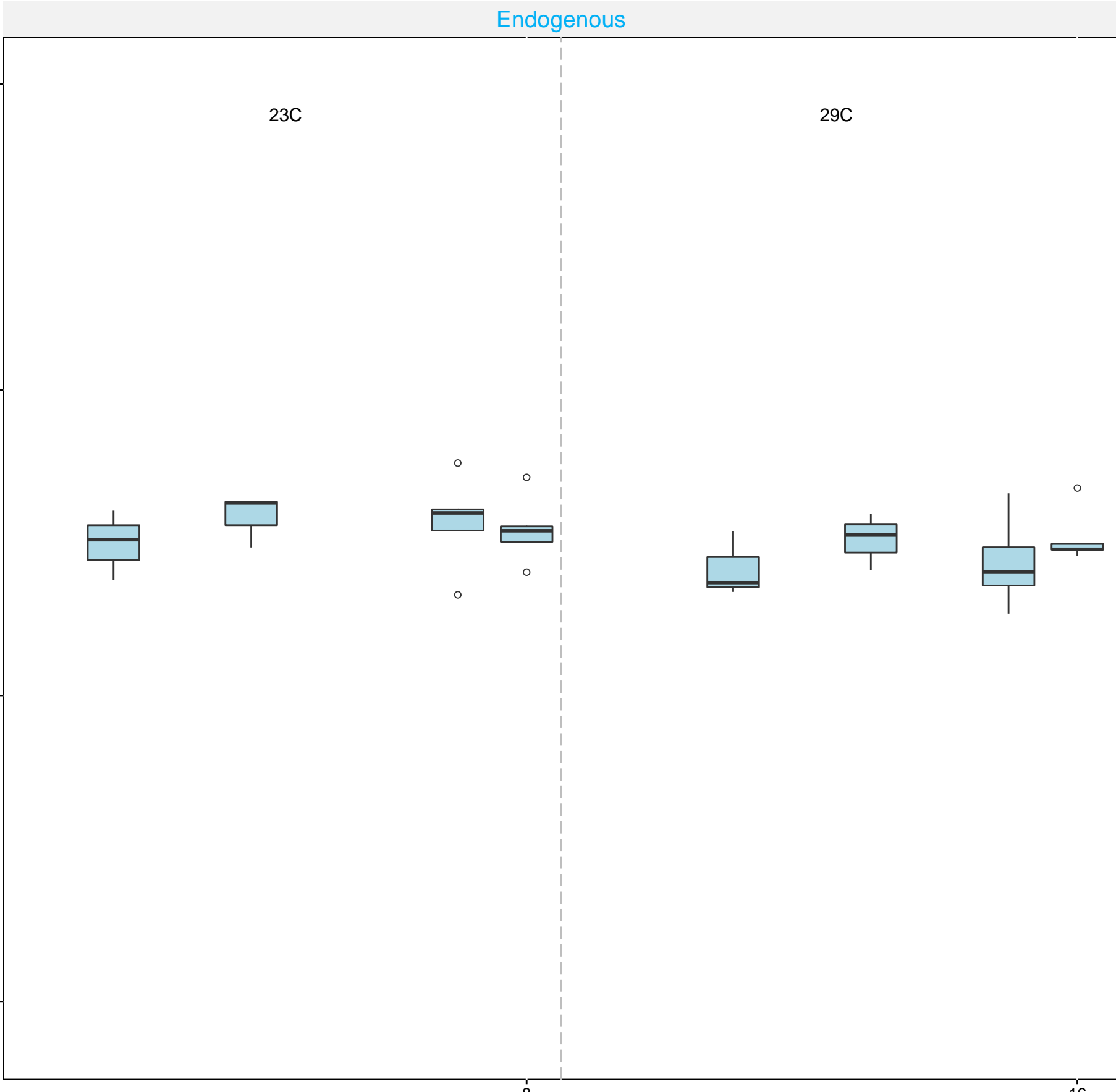
Endogenous

Log2-intensities

23C

29C

MS runs



Endogenous

Log2-intensities

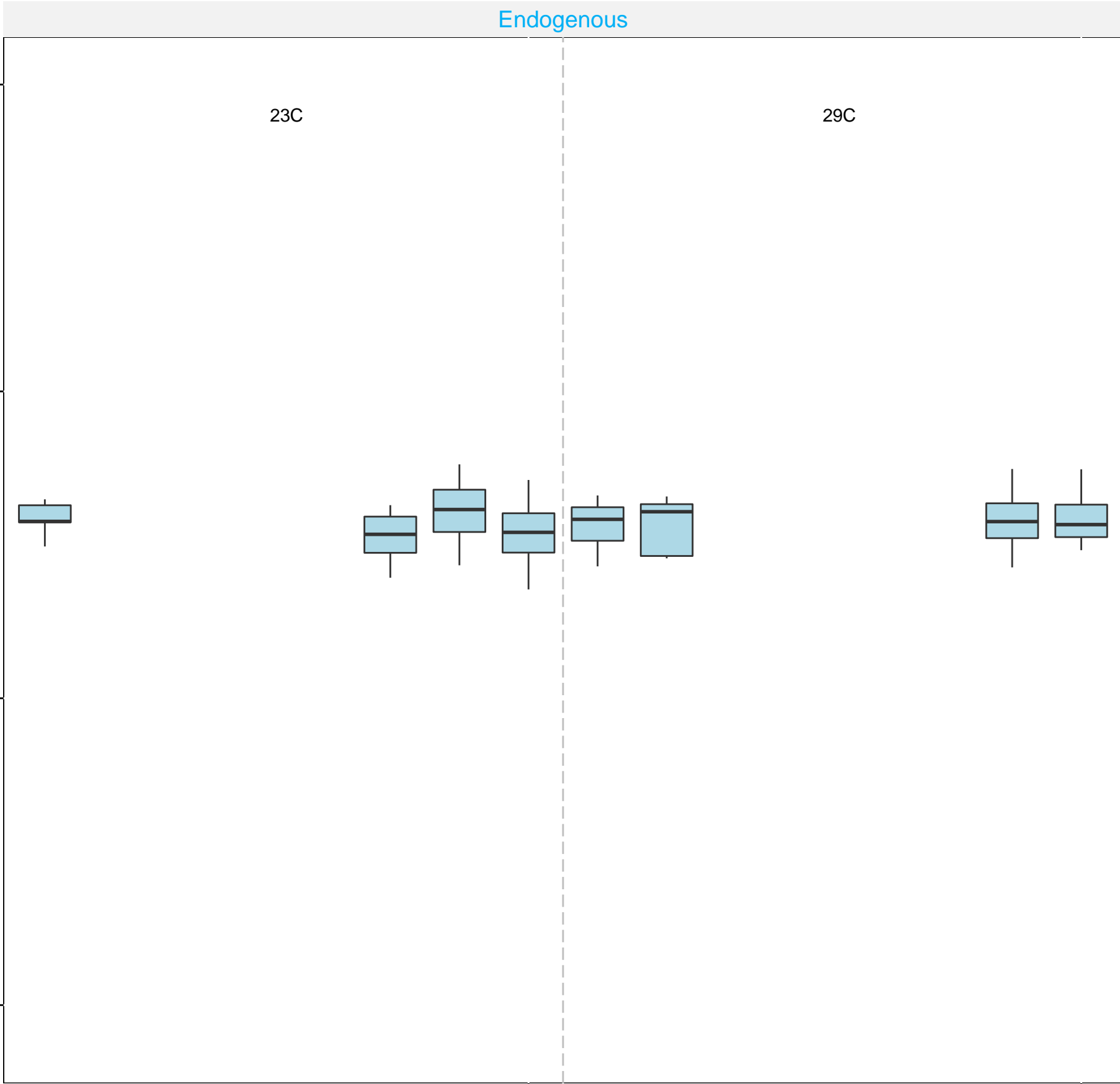
23C

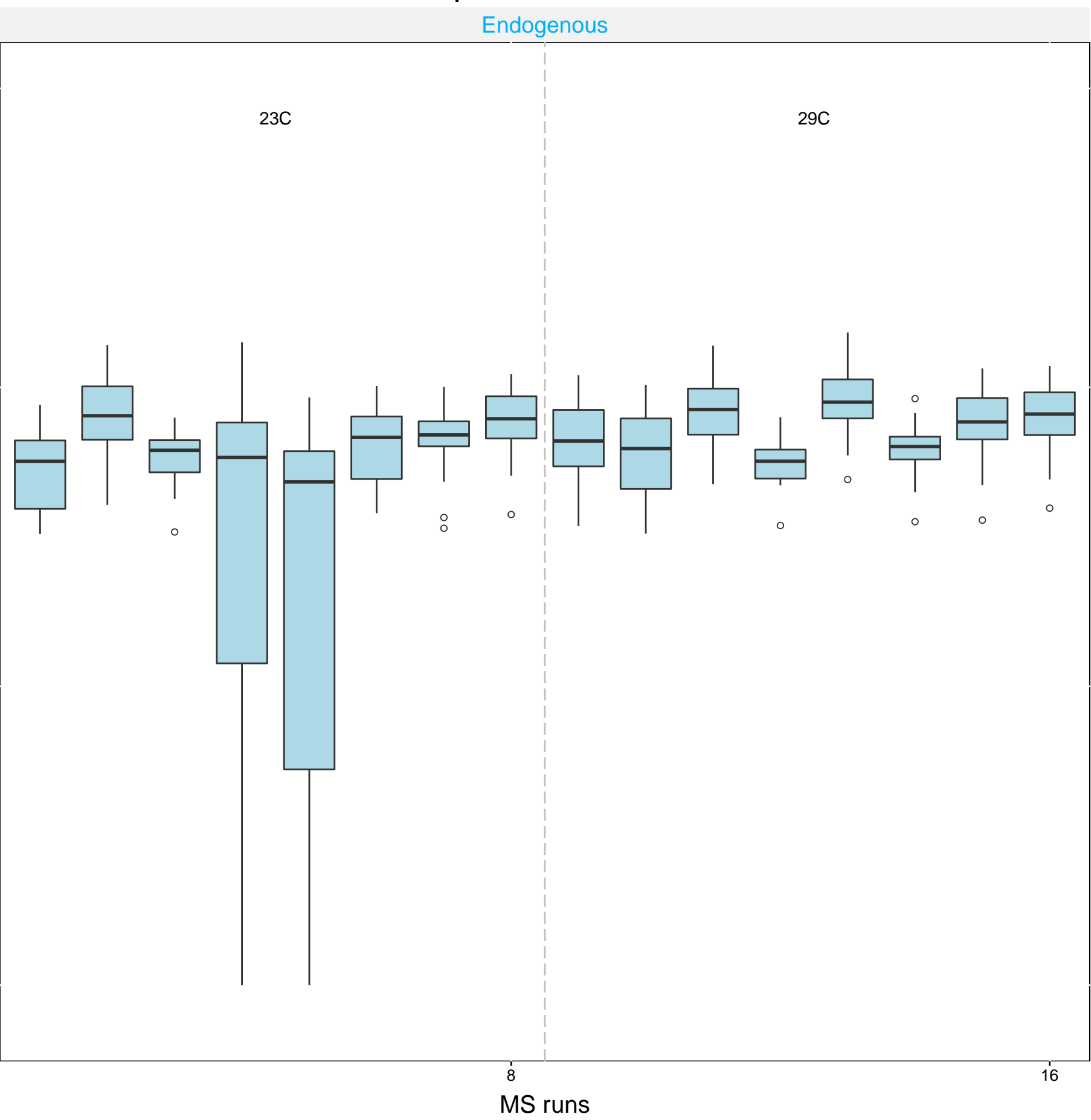
29C

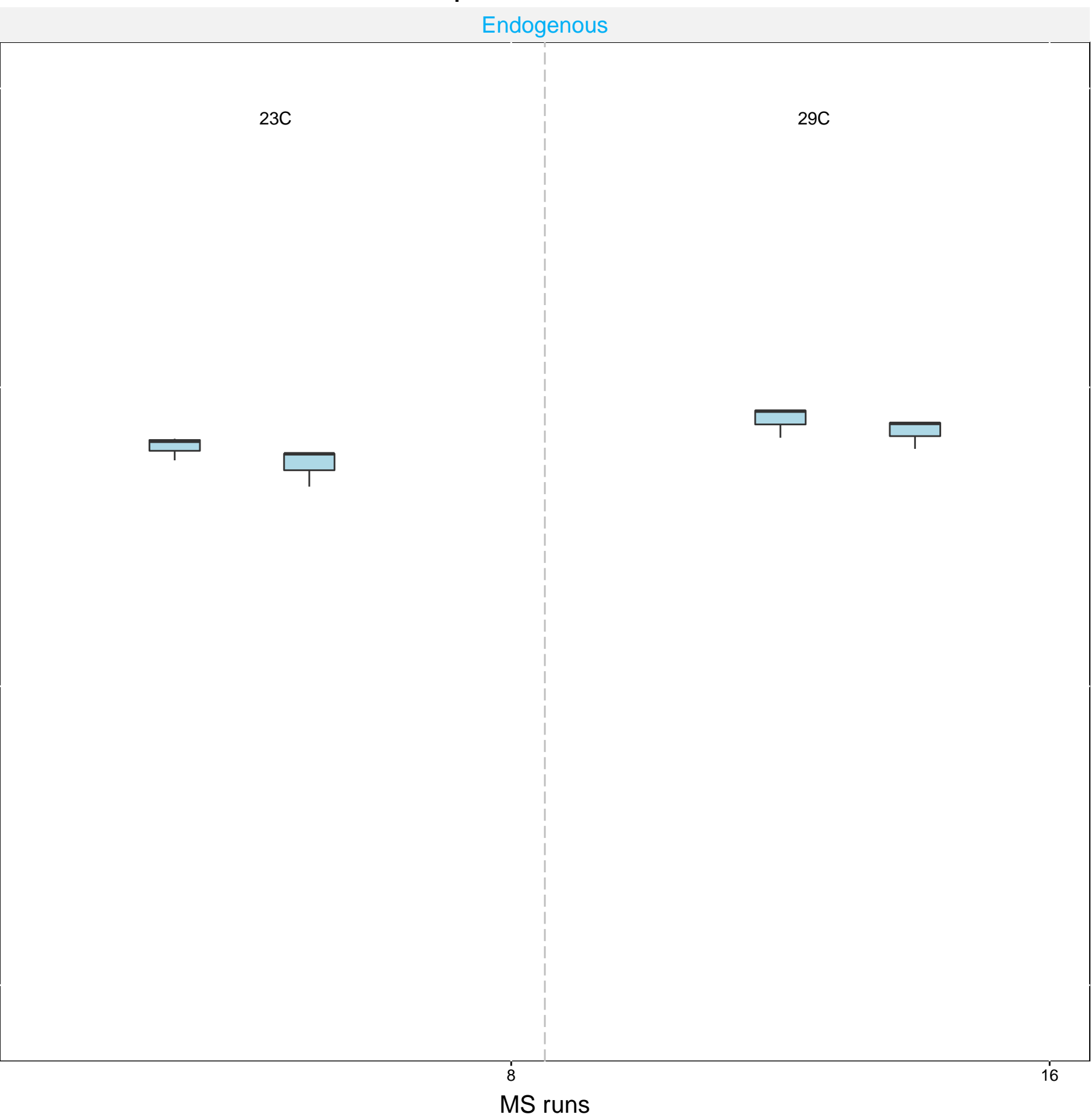
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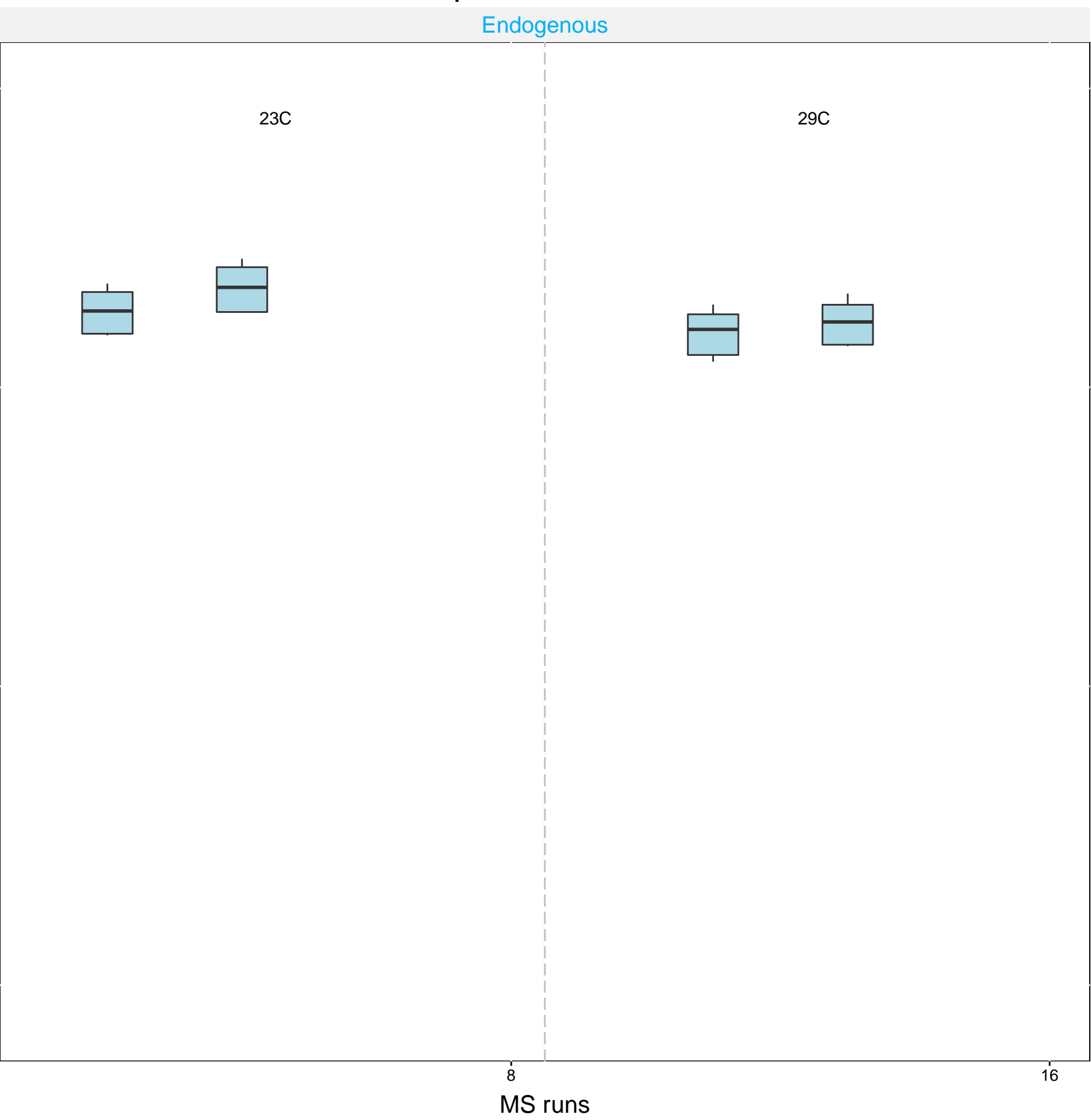
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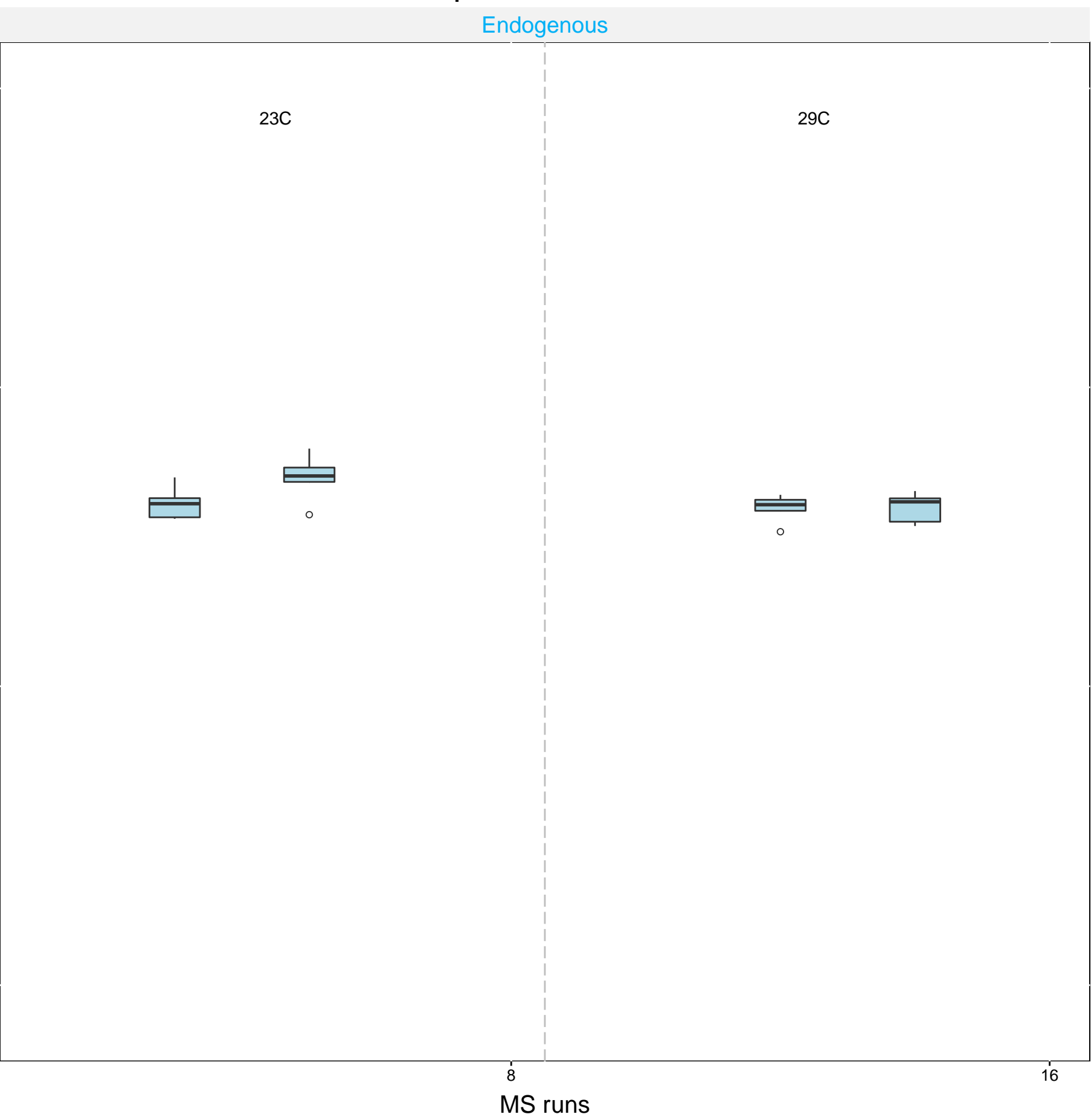
MS runs

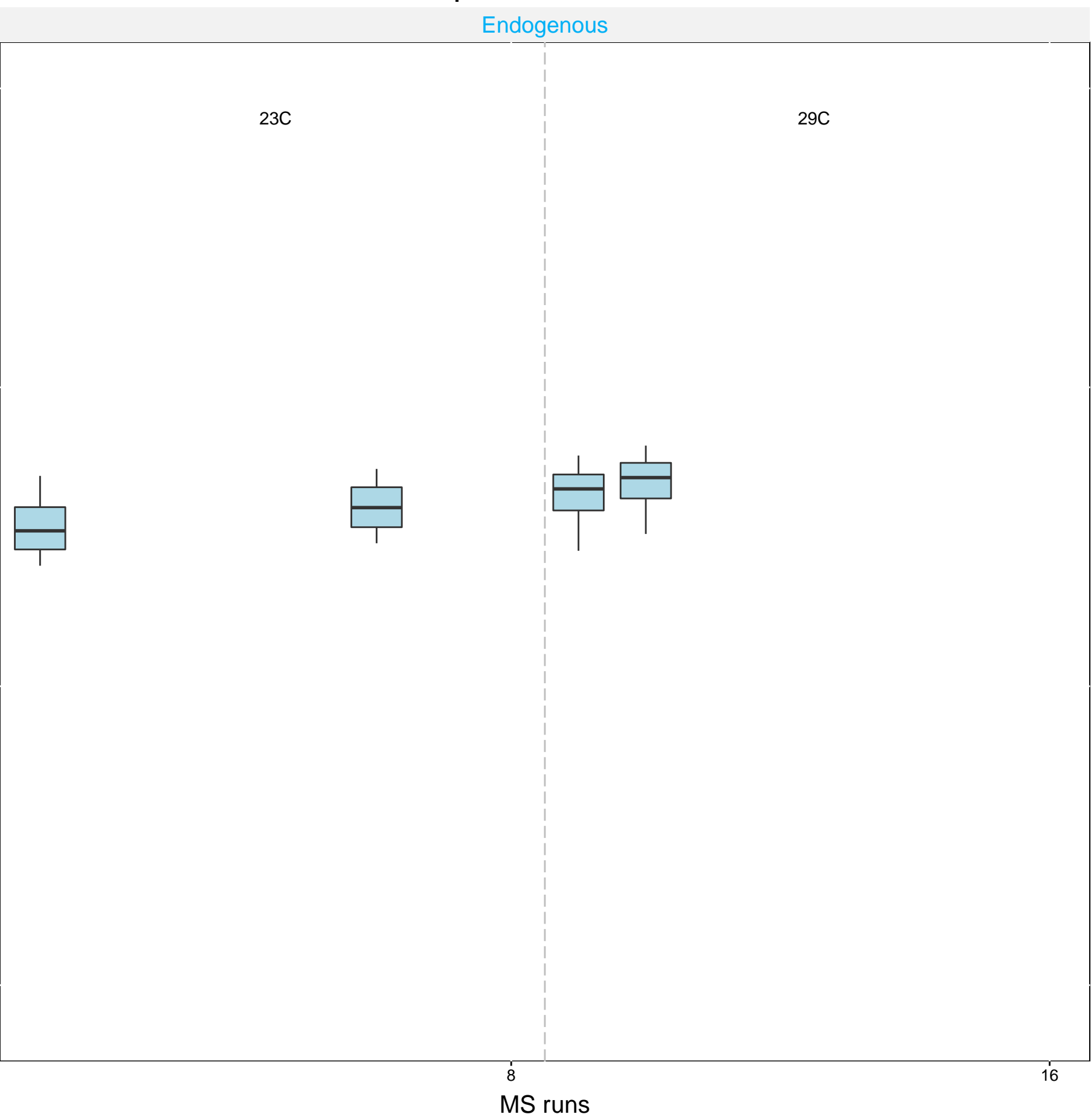












Endogenous

Log2-intensities

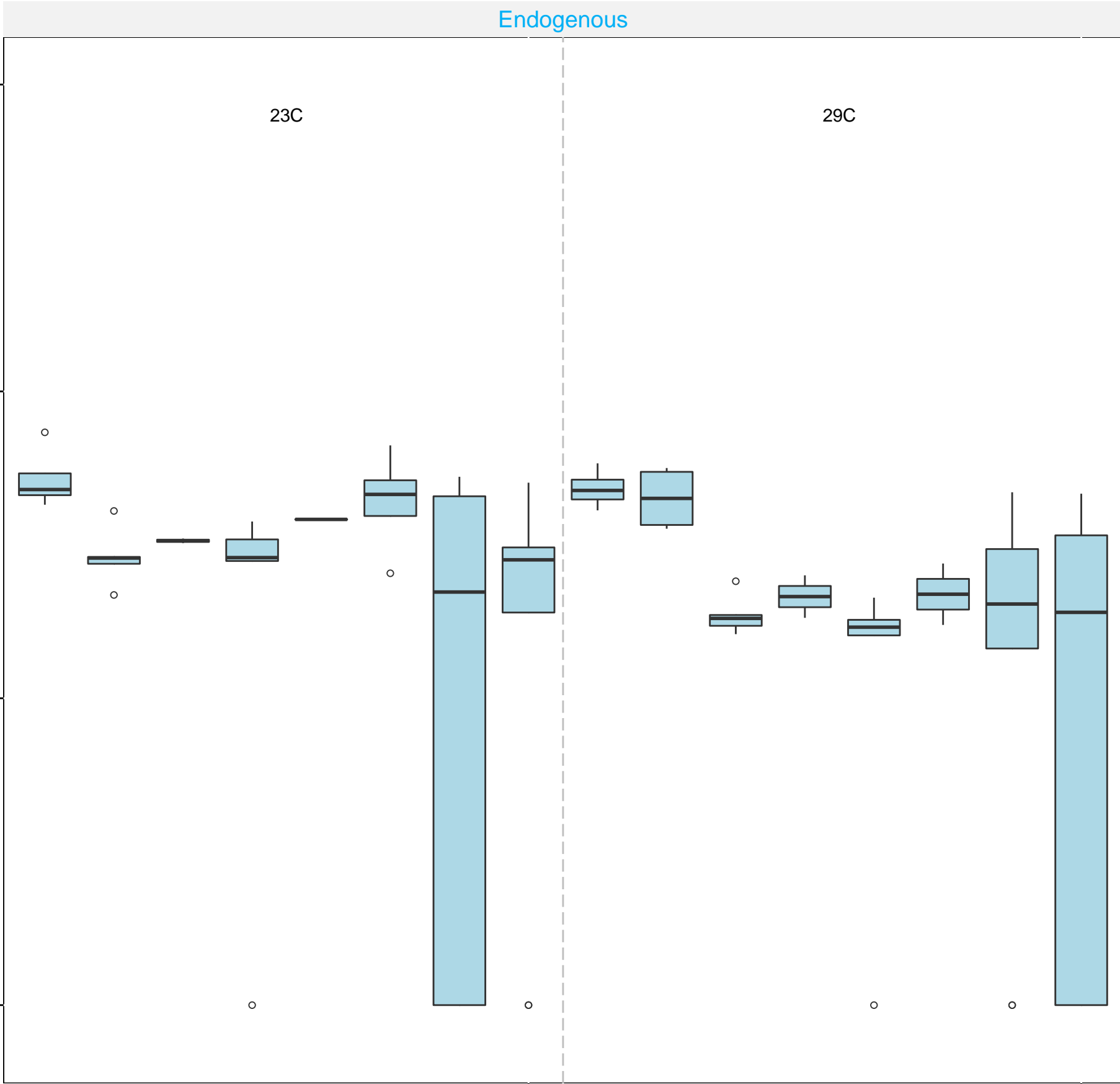
23C

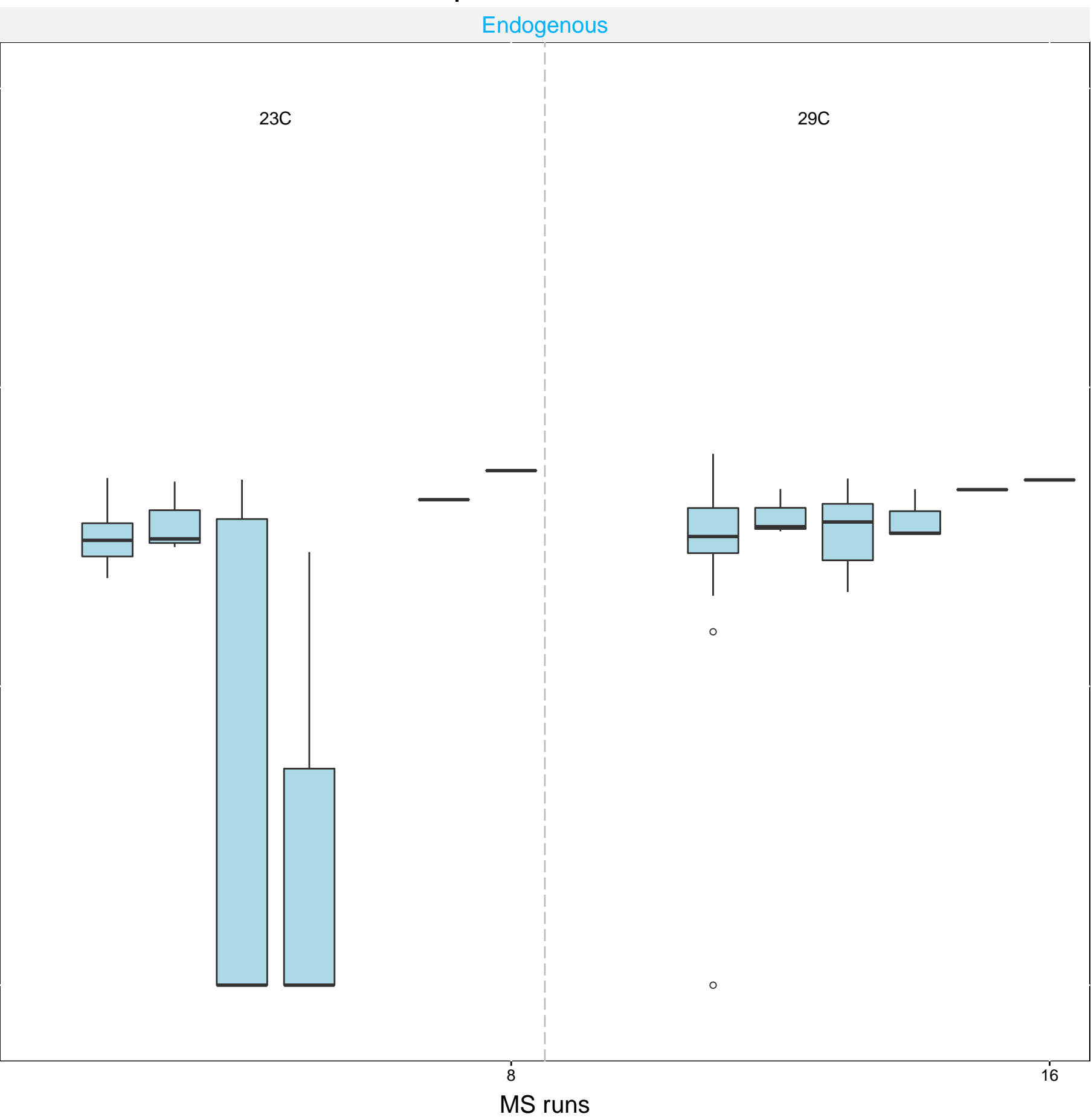
29C

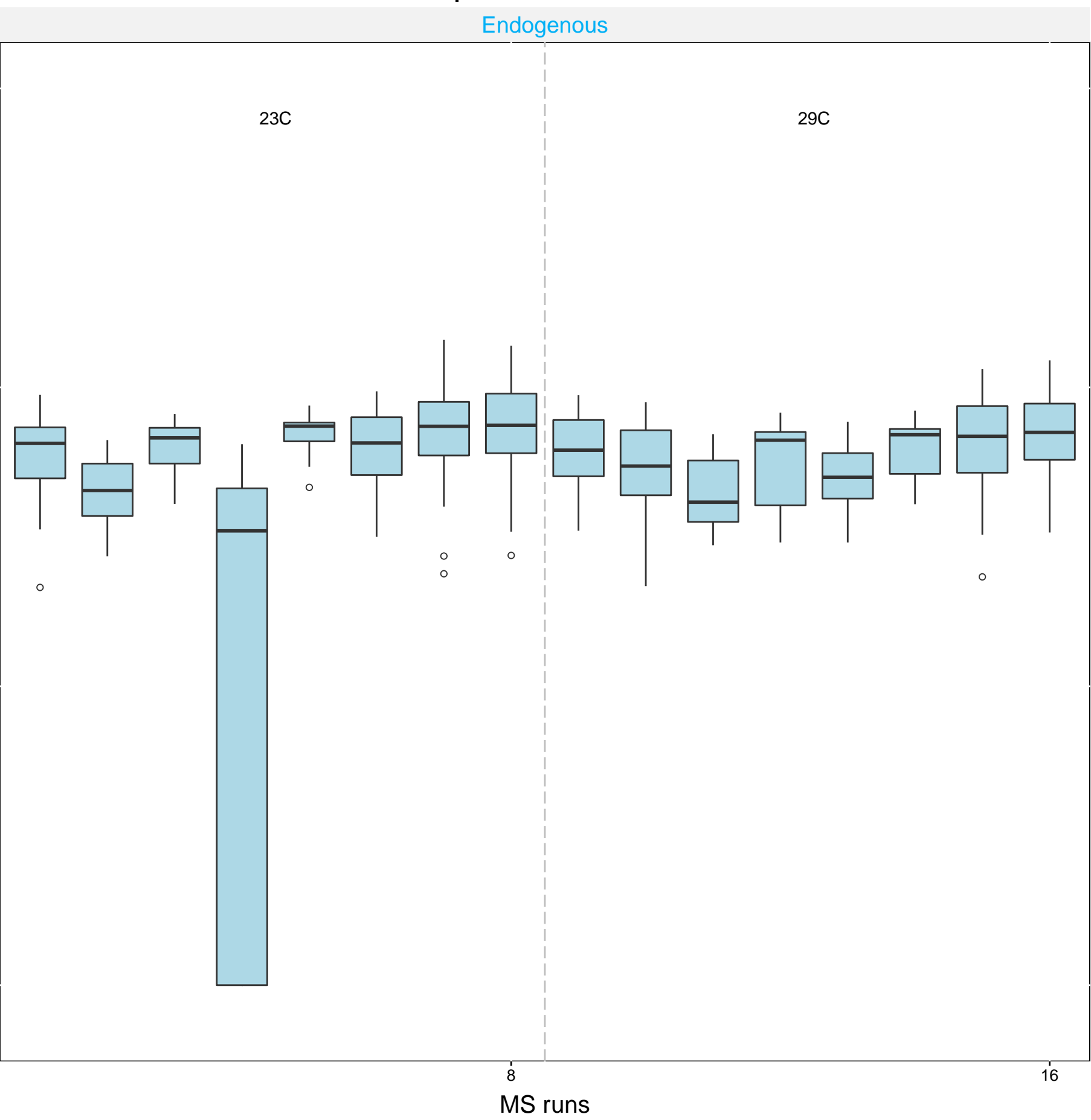
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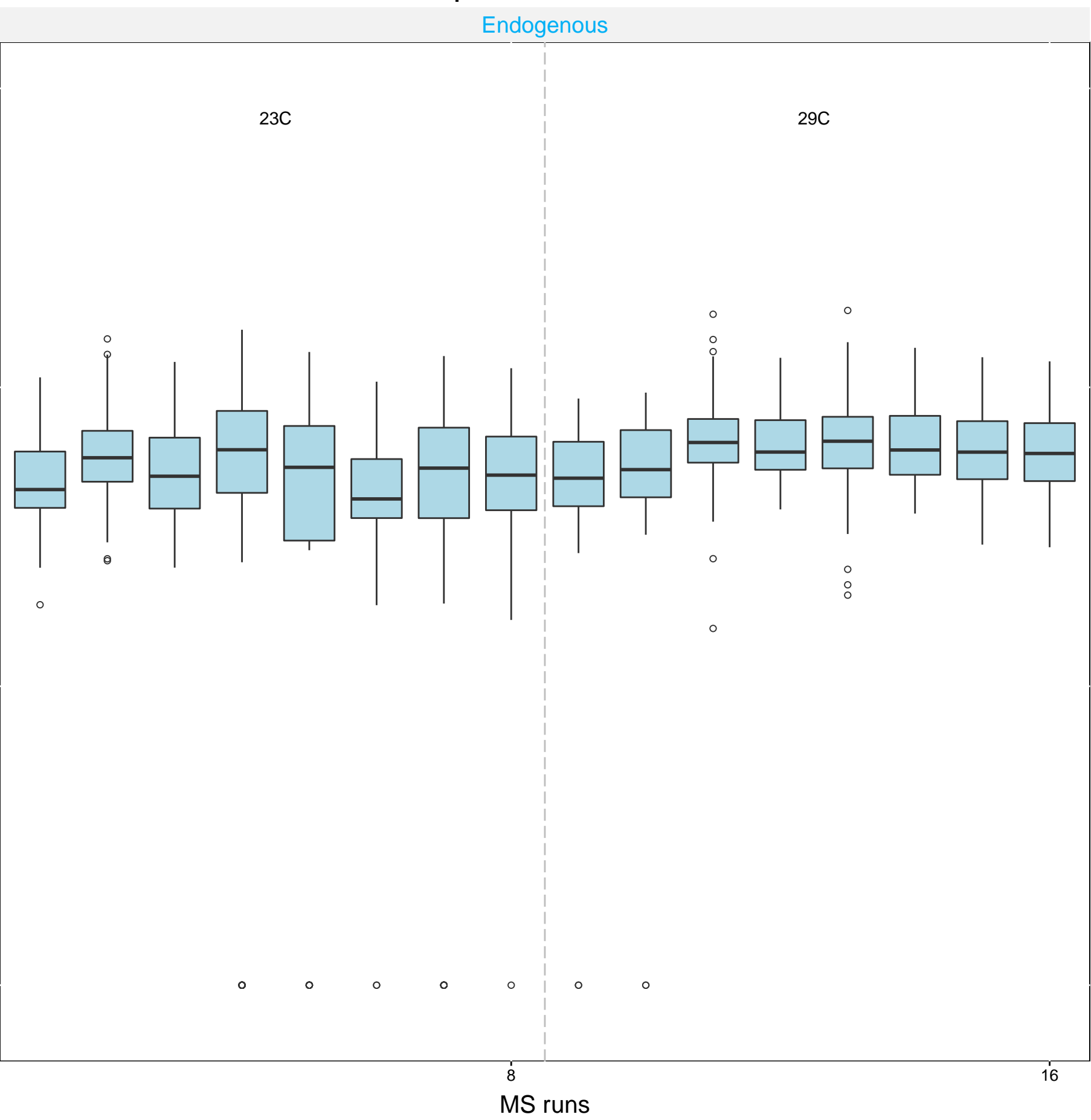
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MS runs

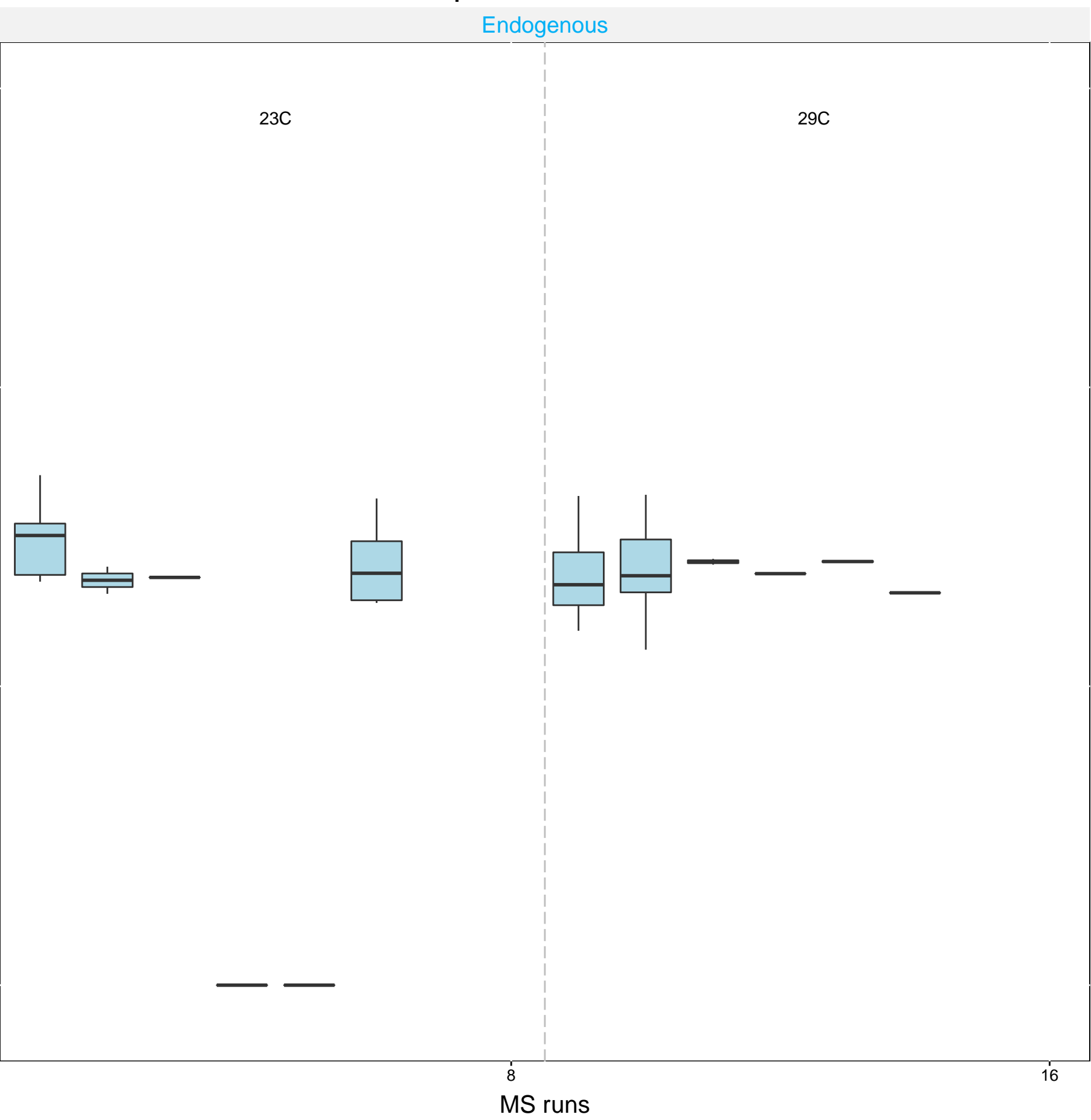








CHOYP_LOC100636568.1.1|m.16013



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Log2-intensities

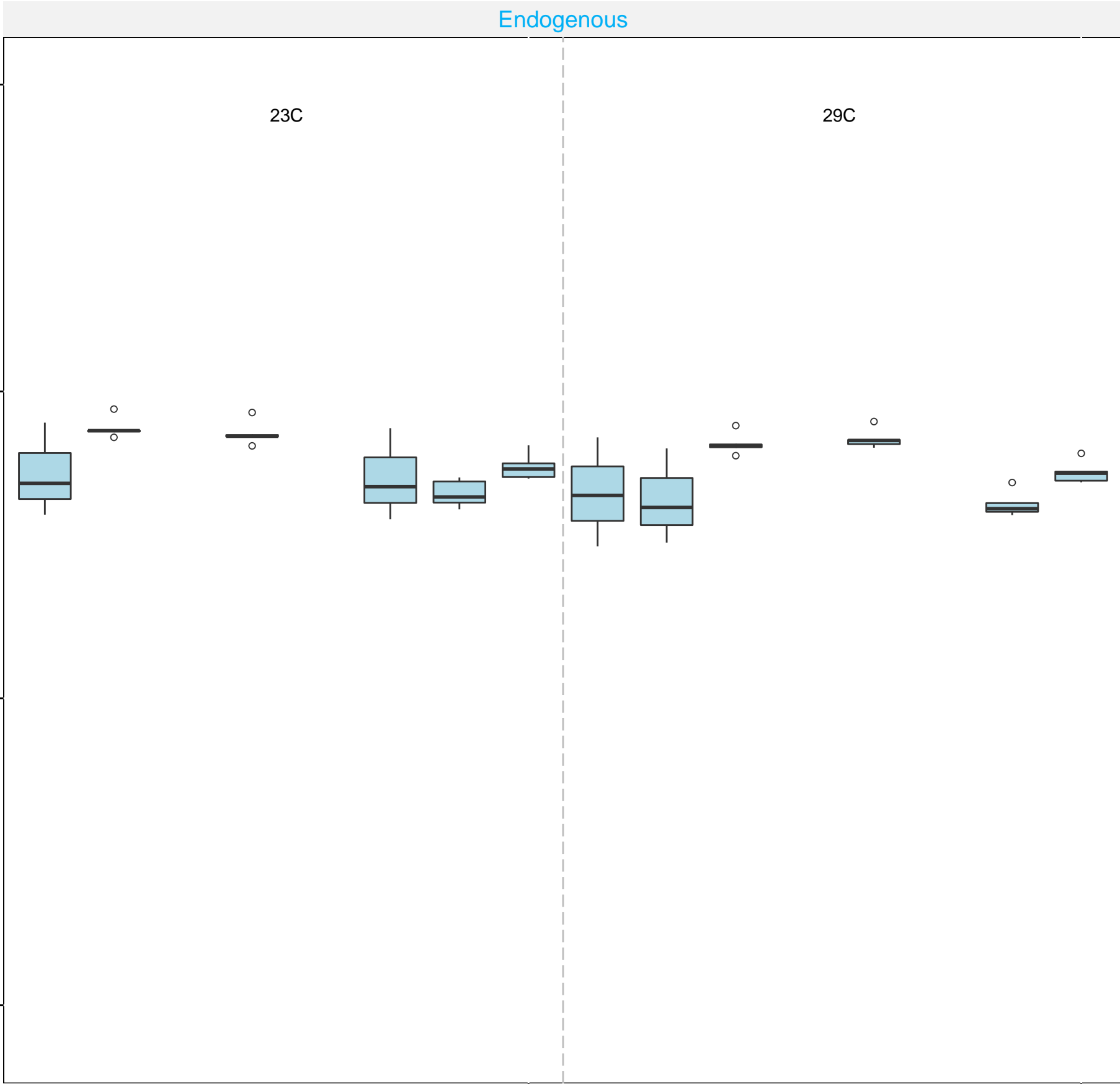
23C

29C

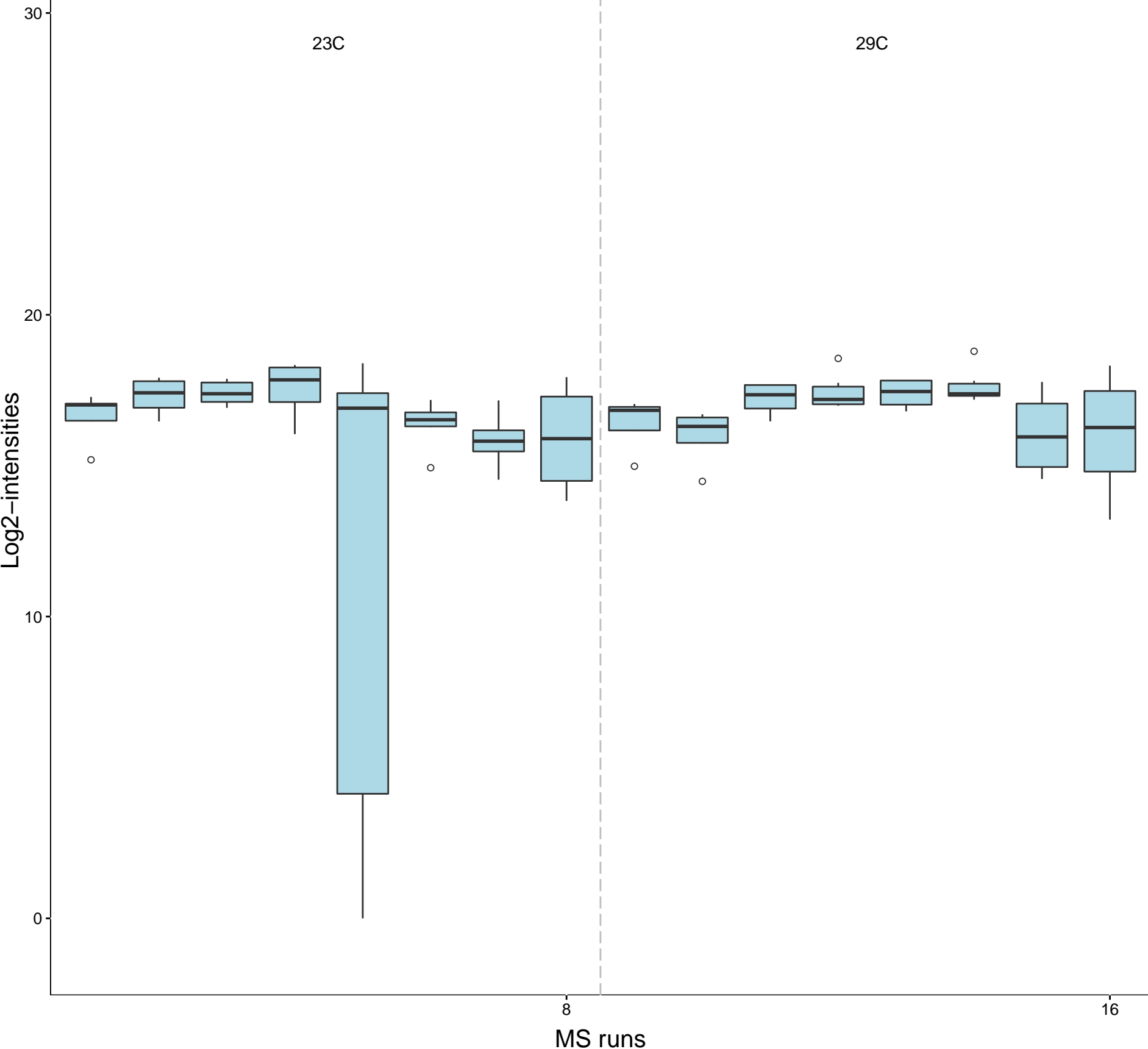
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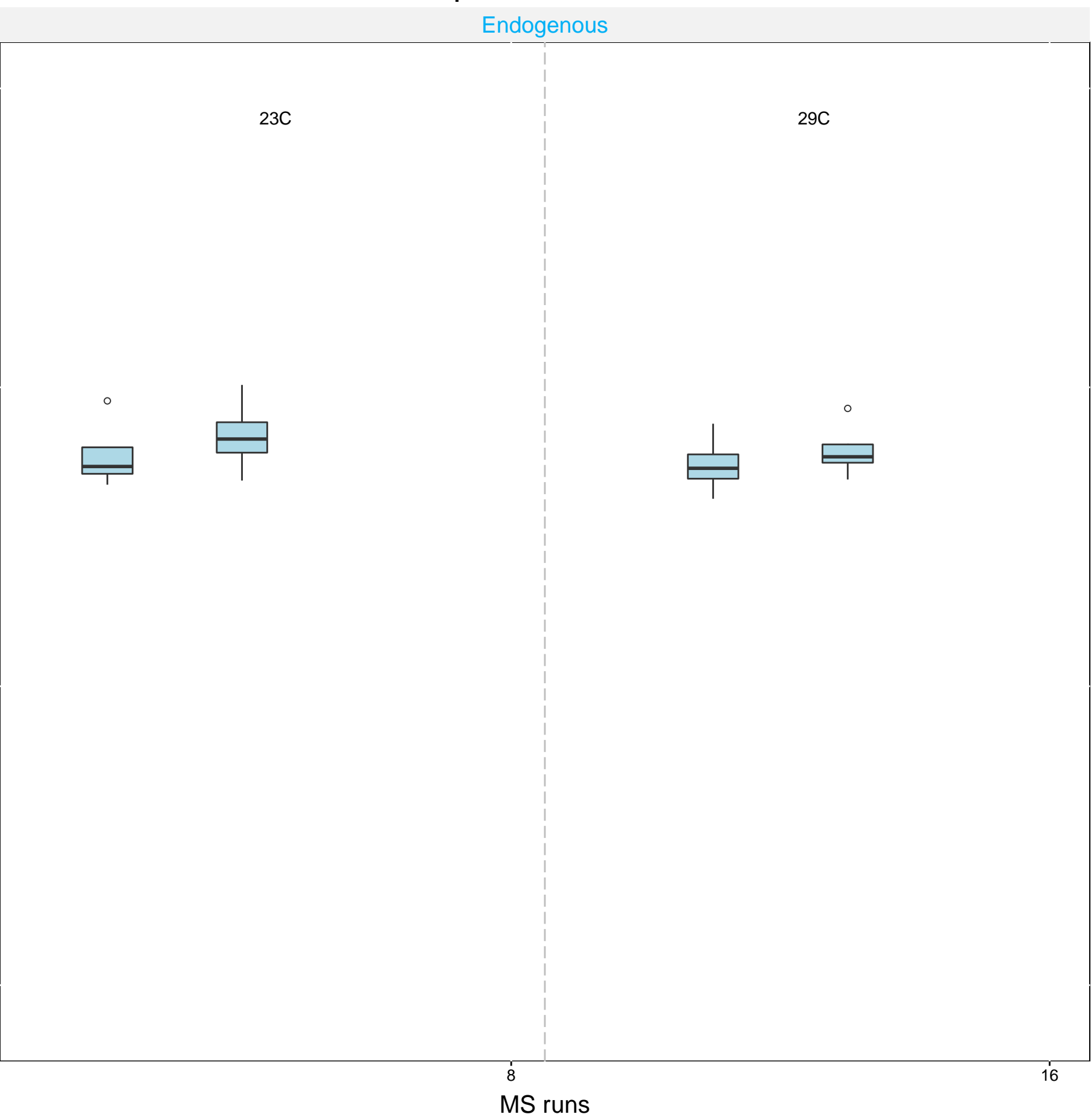
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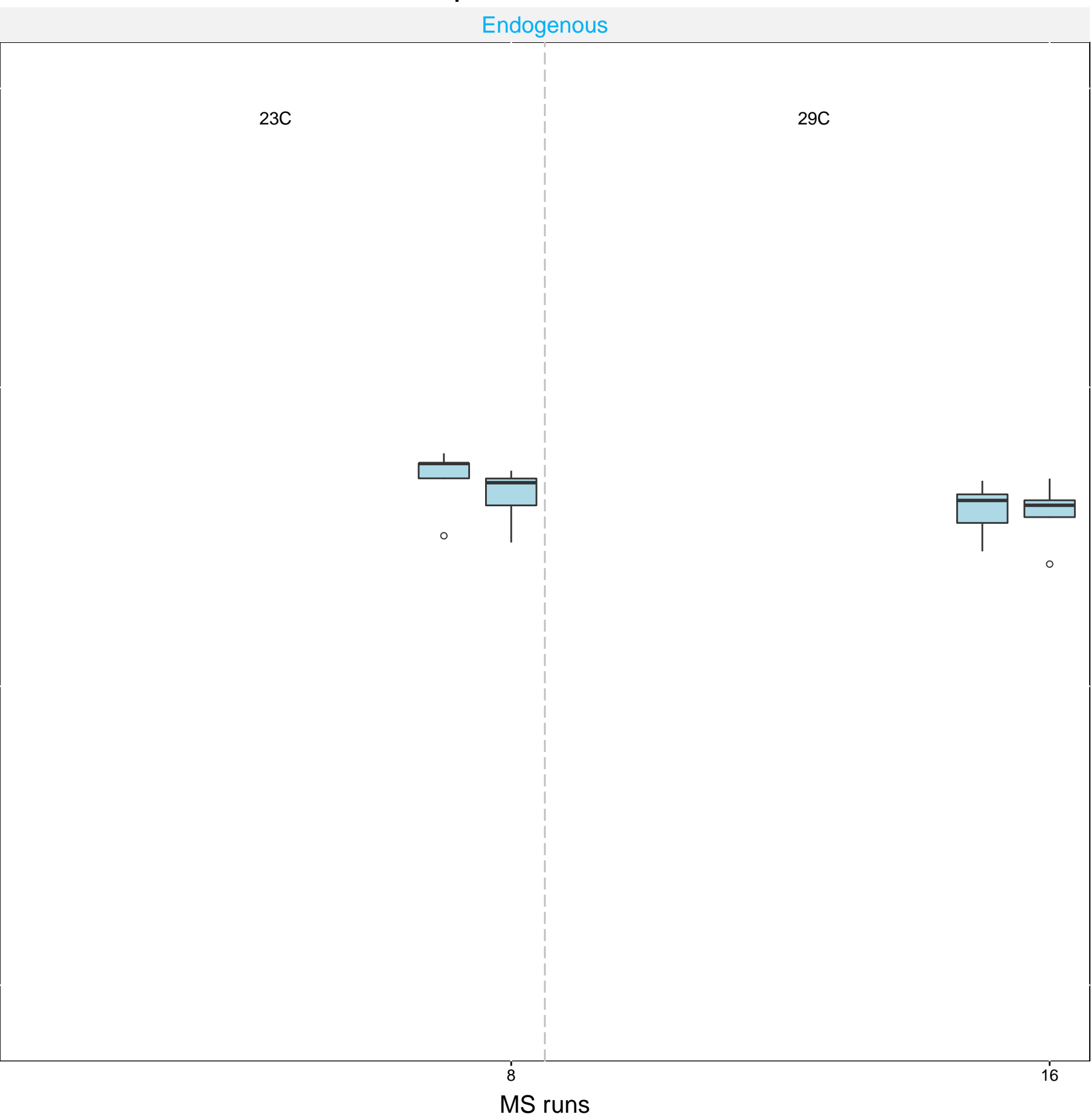
MS runs

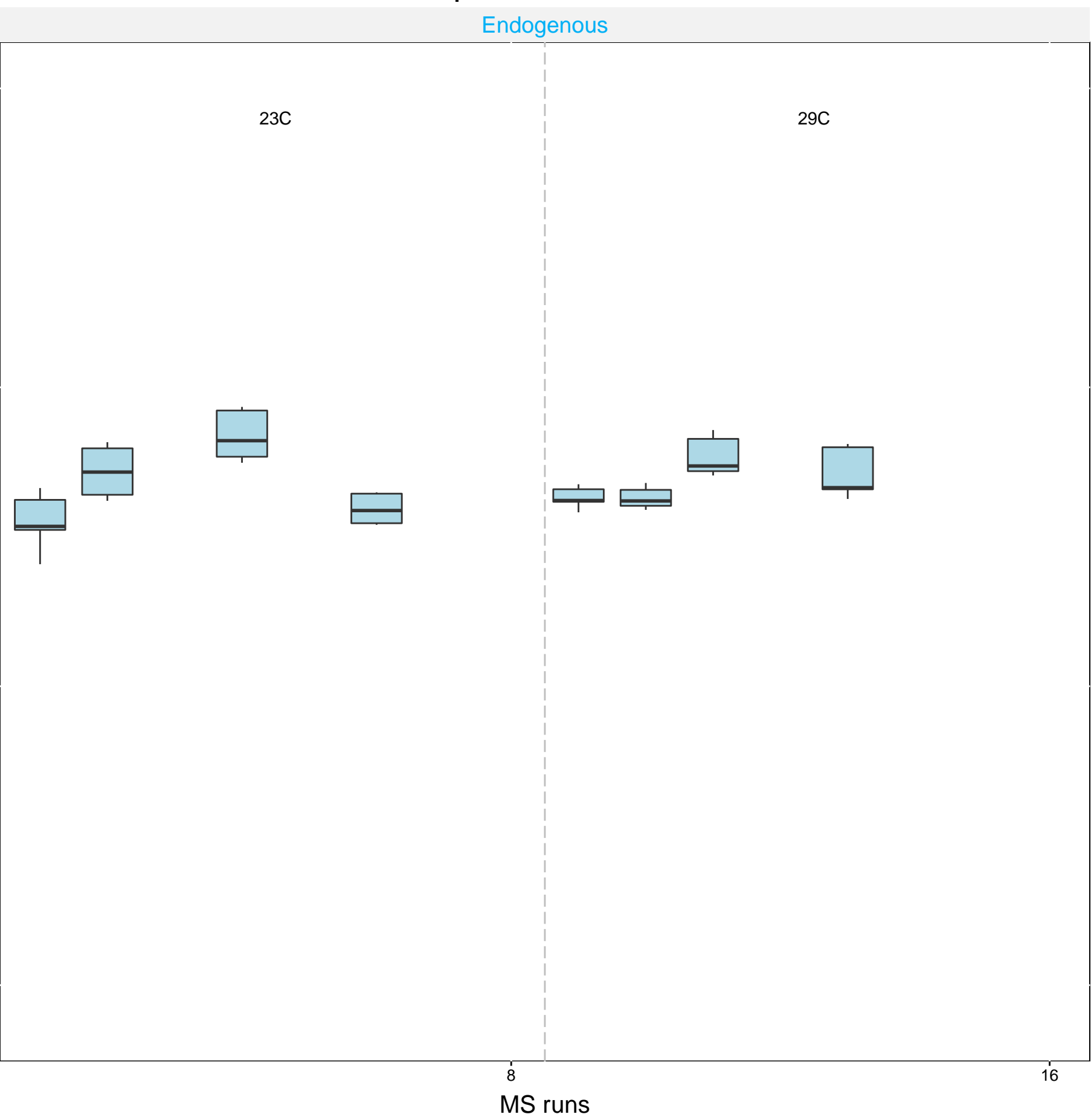


Endogenous









Endogenous

Log2-intensities

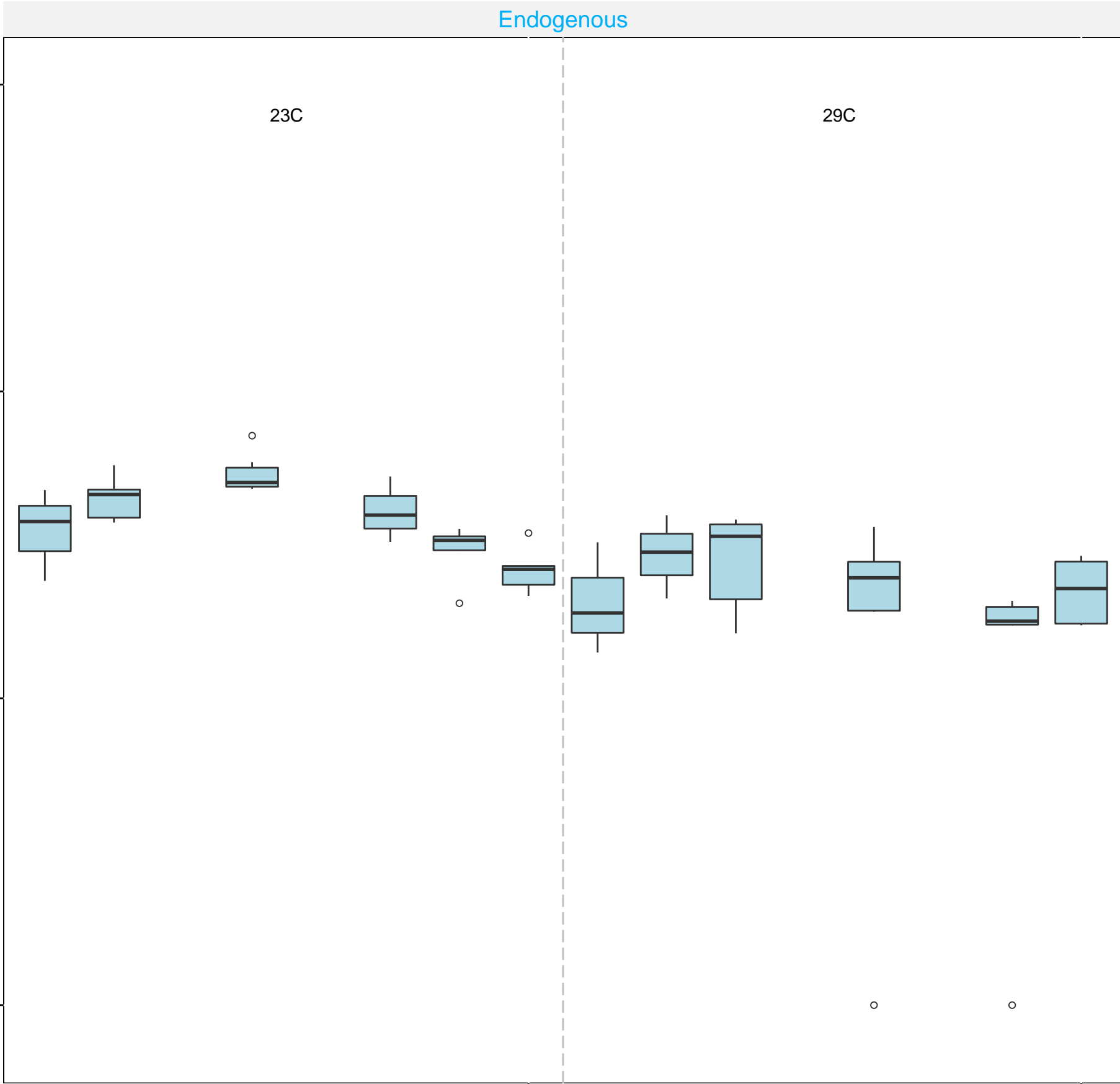
23C

29C

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MS runs



Endogenous

Log2-intensities

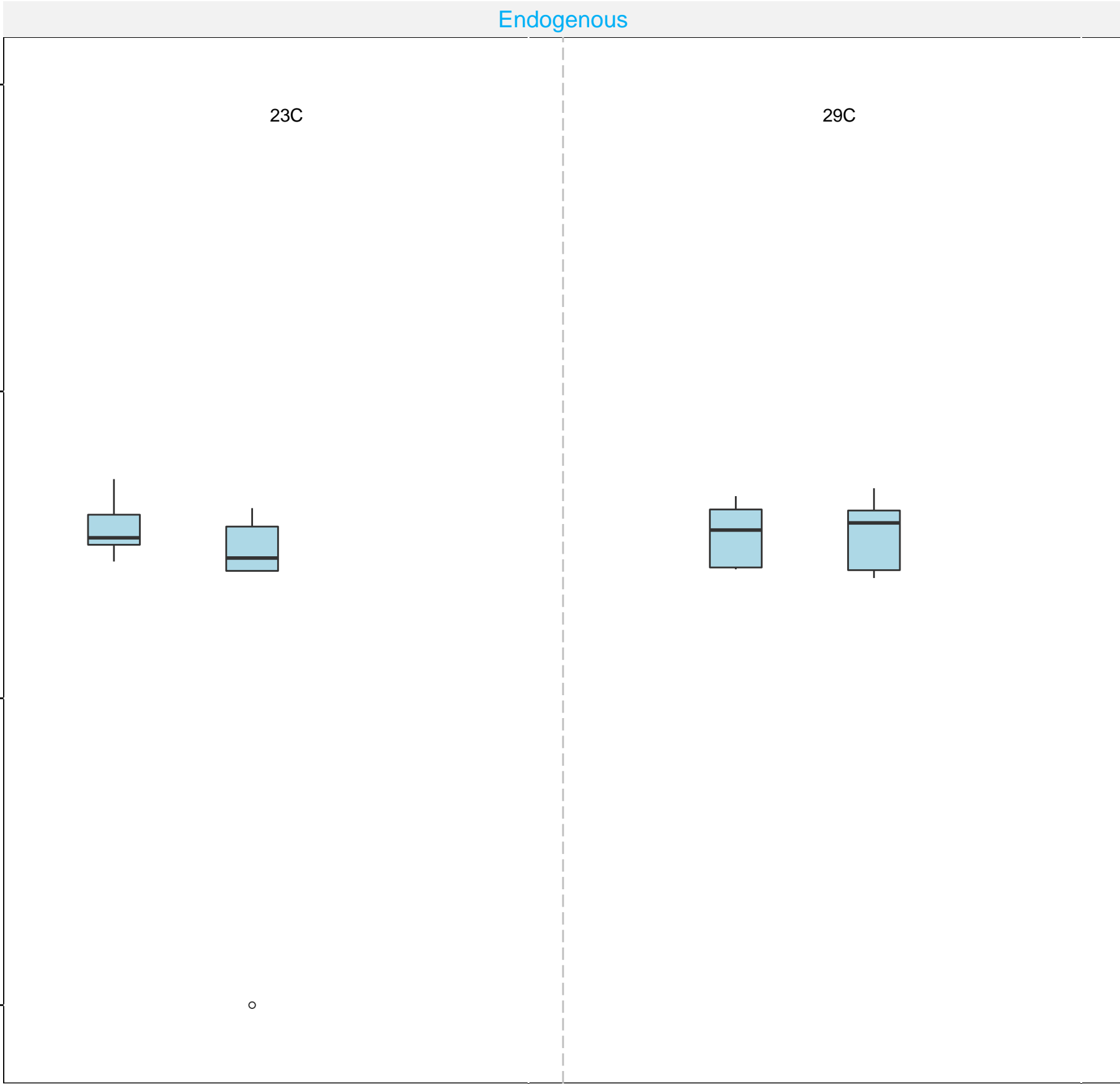
23C

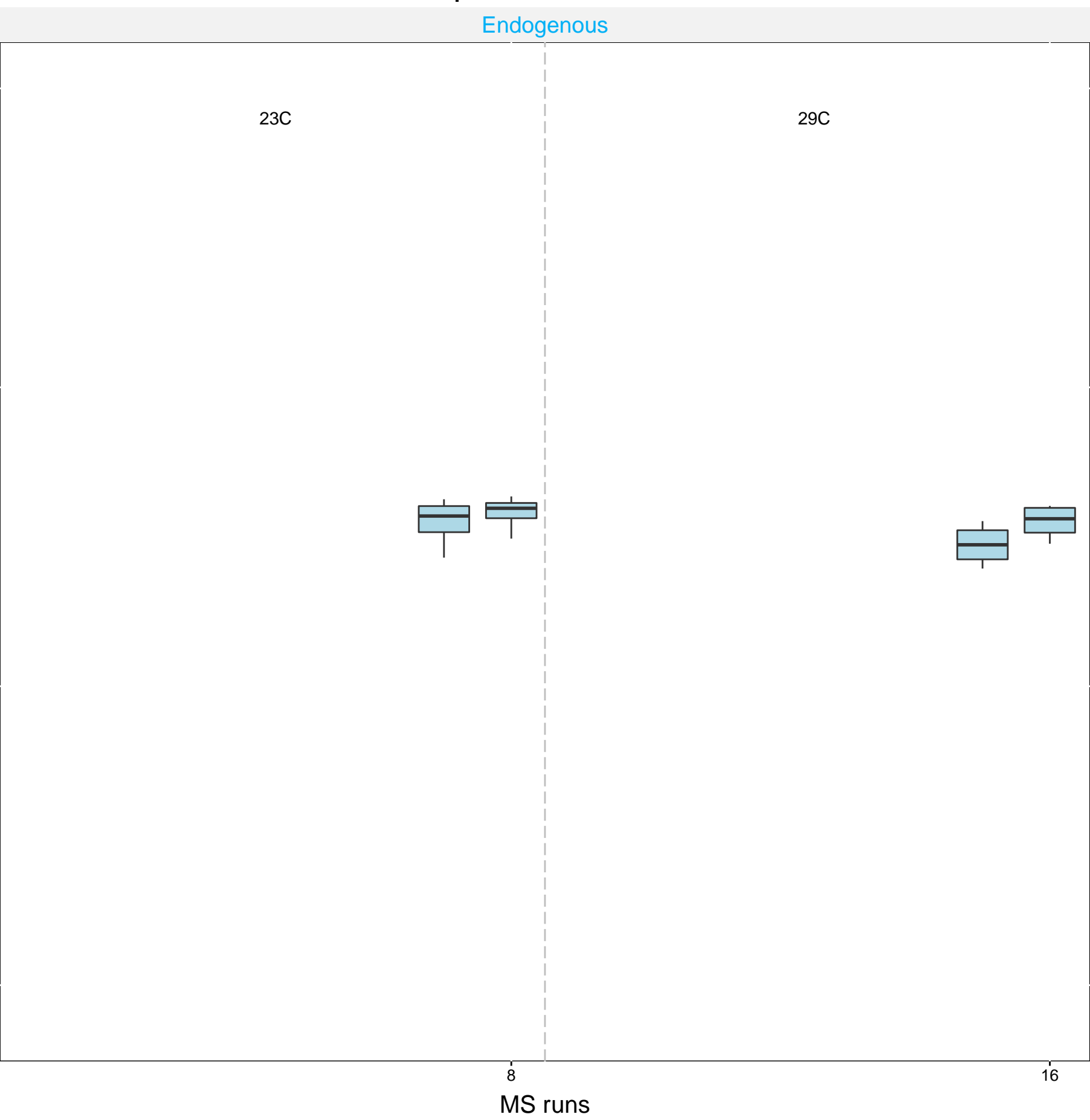
29C

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16

MS runs





Endogenous

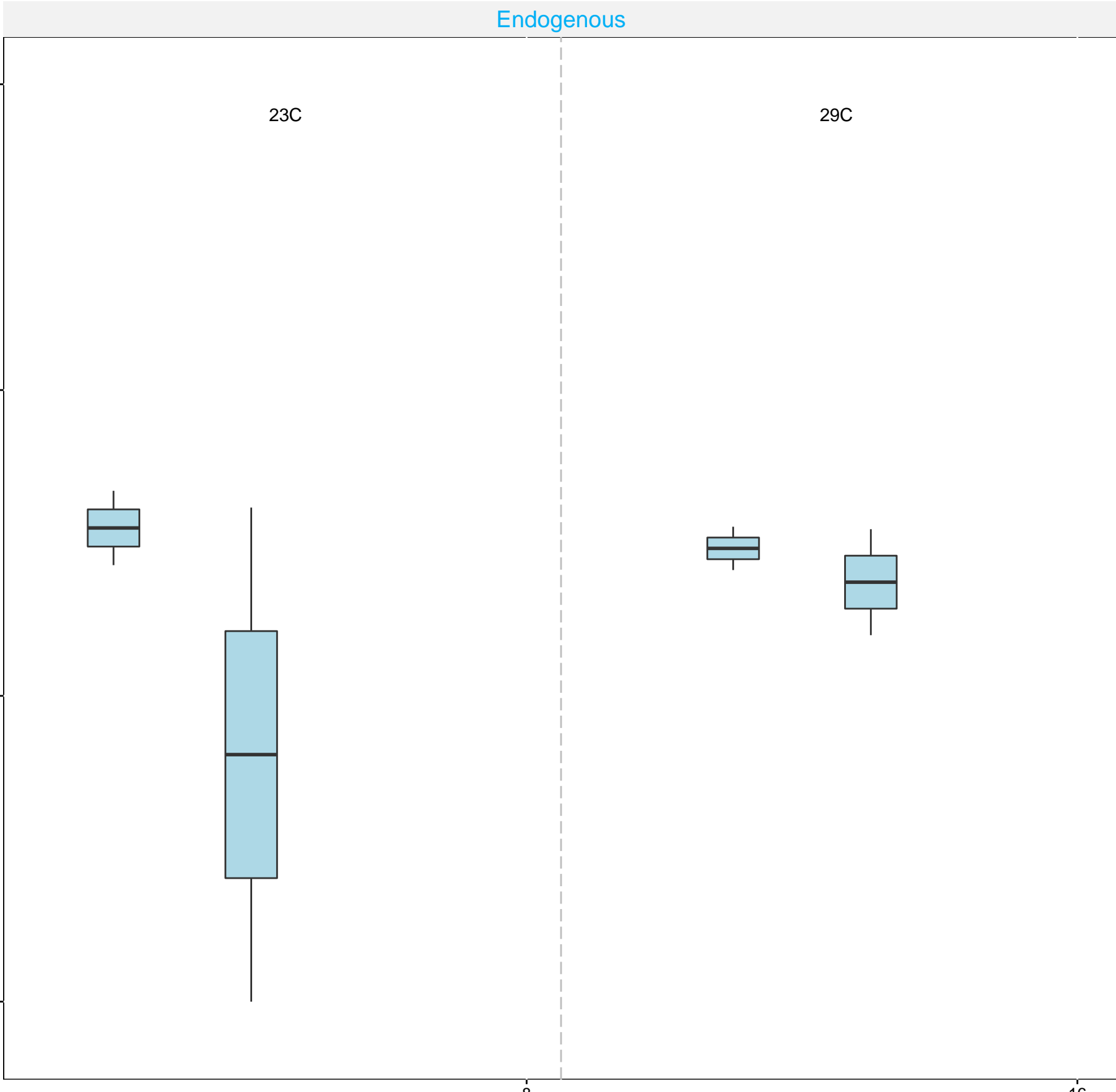
Log2-intensities

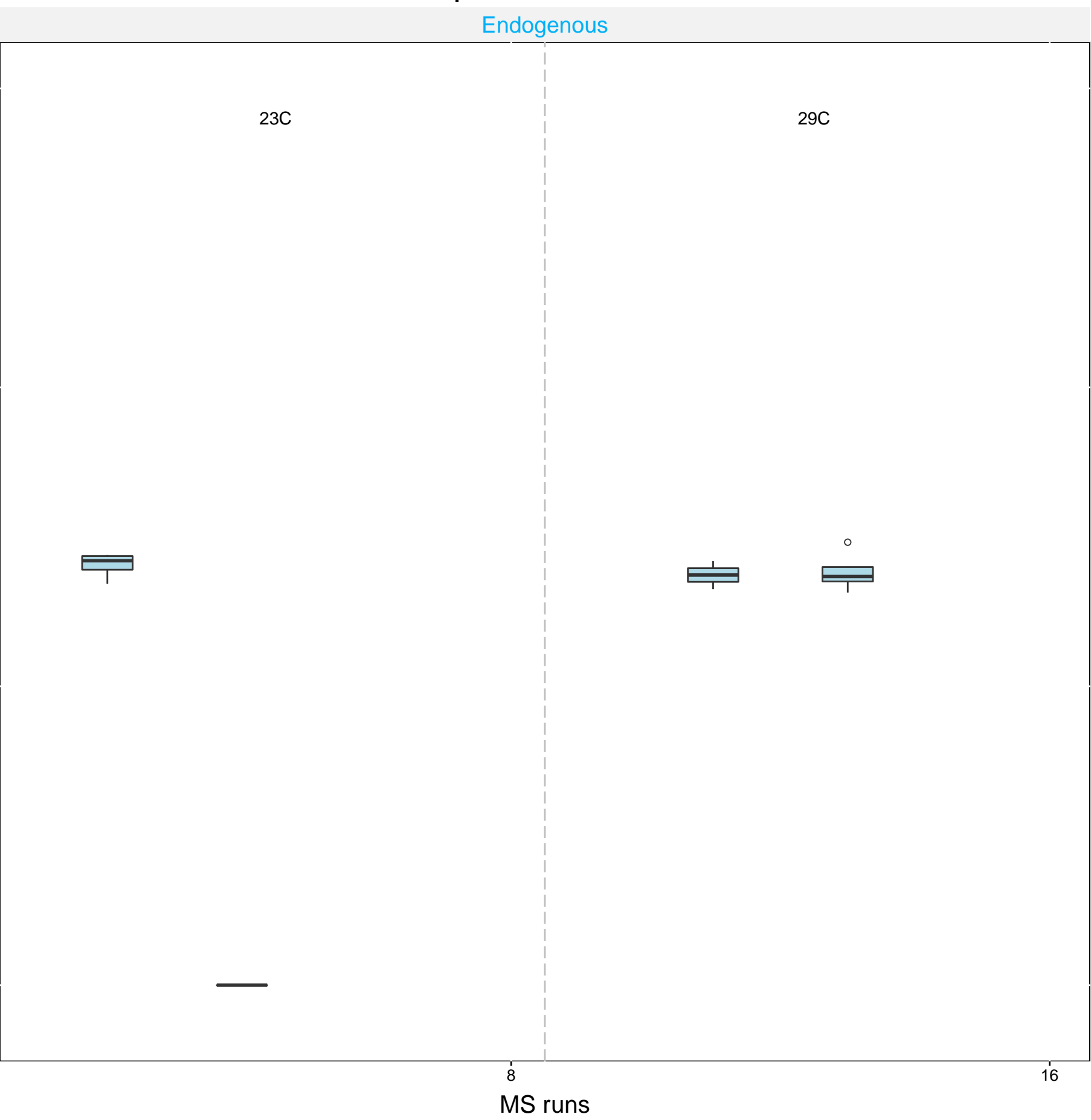
23C

29C

MS runs

16





Endogenous

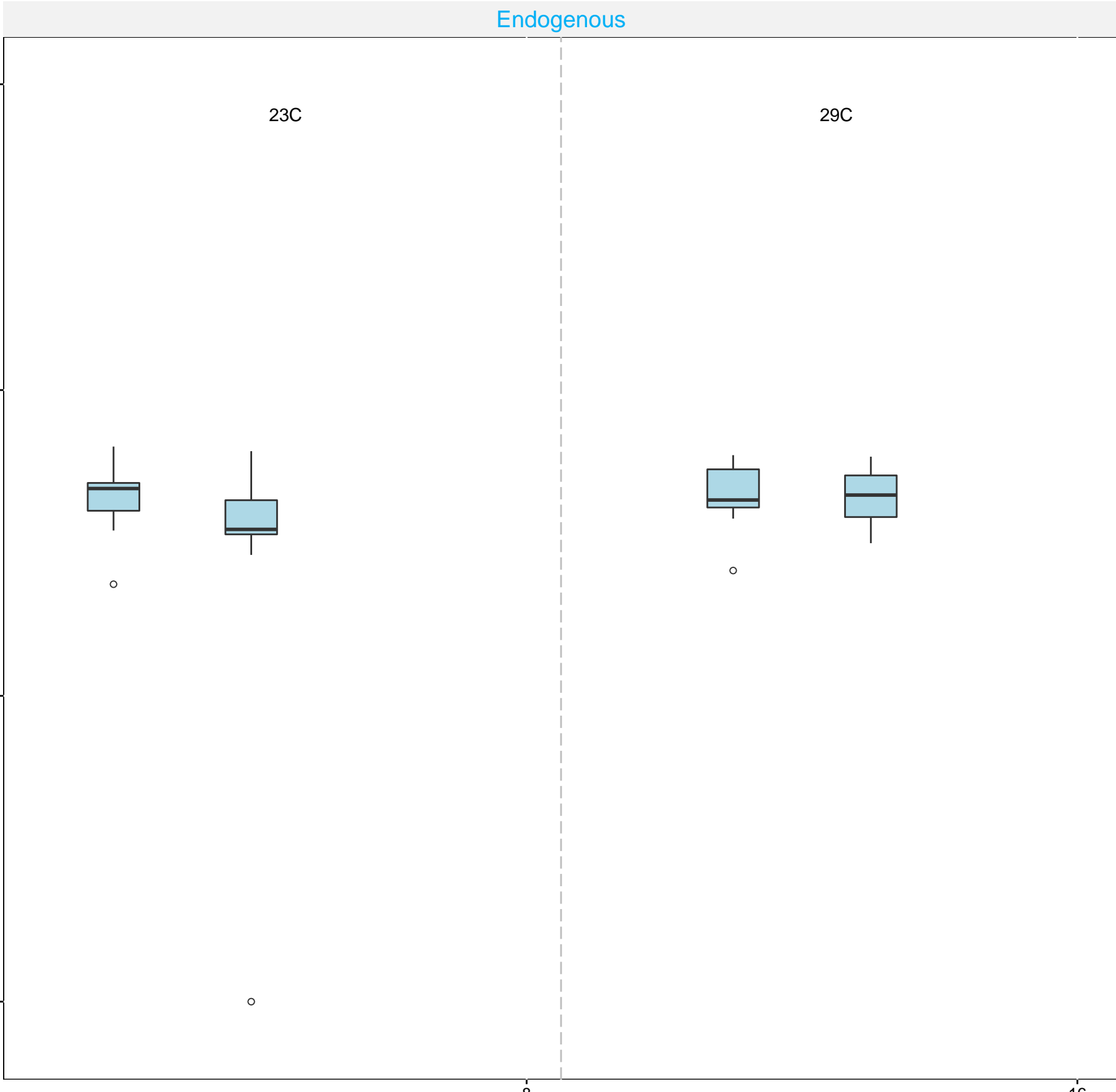
Log2-intensities

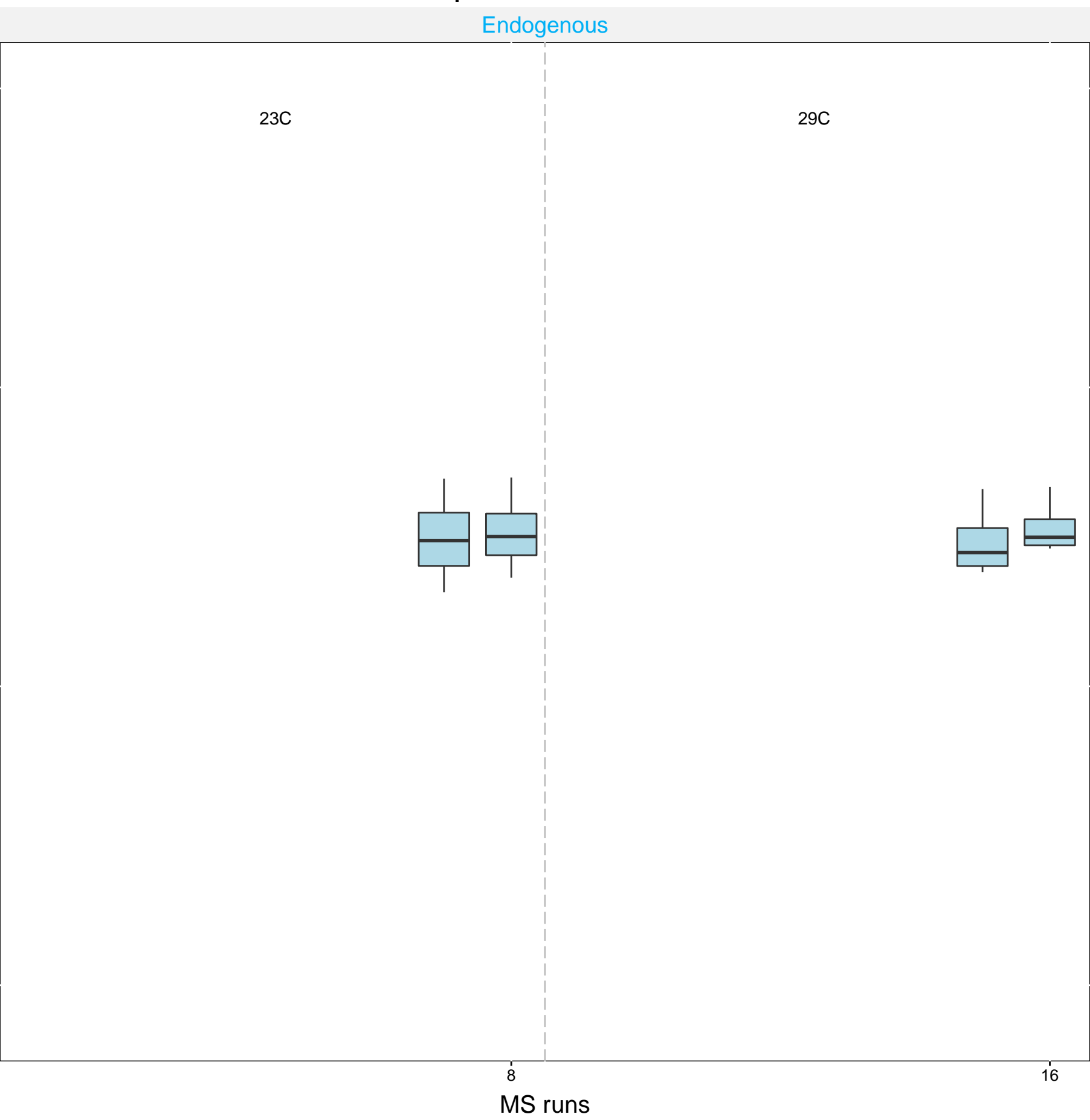
23C

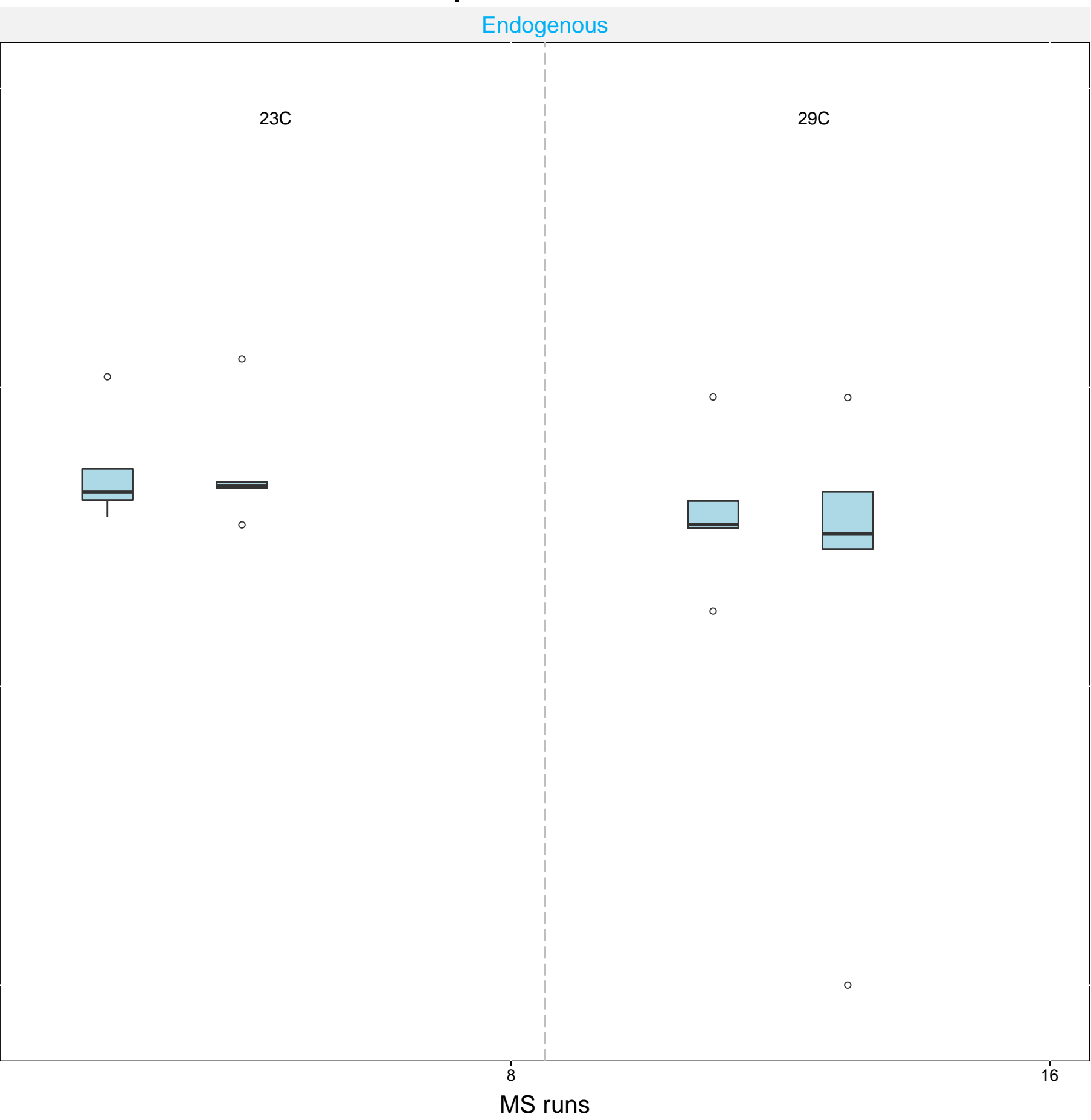
29C

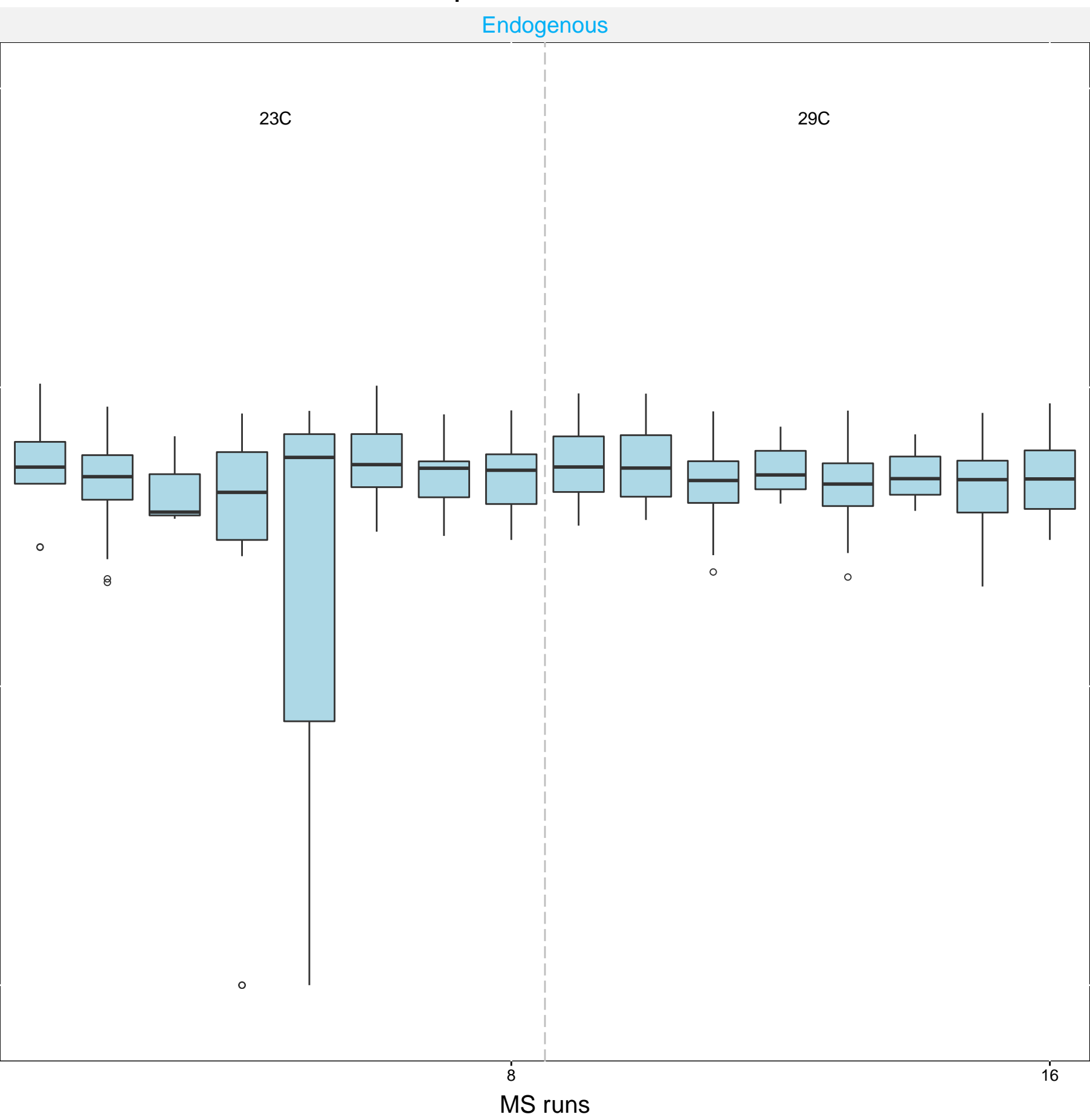
MS runs

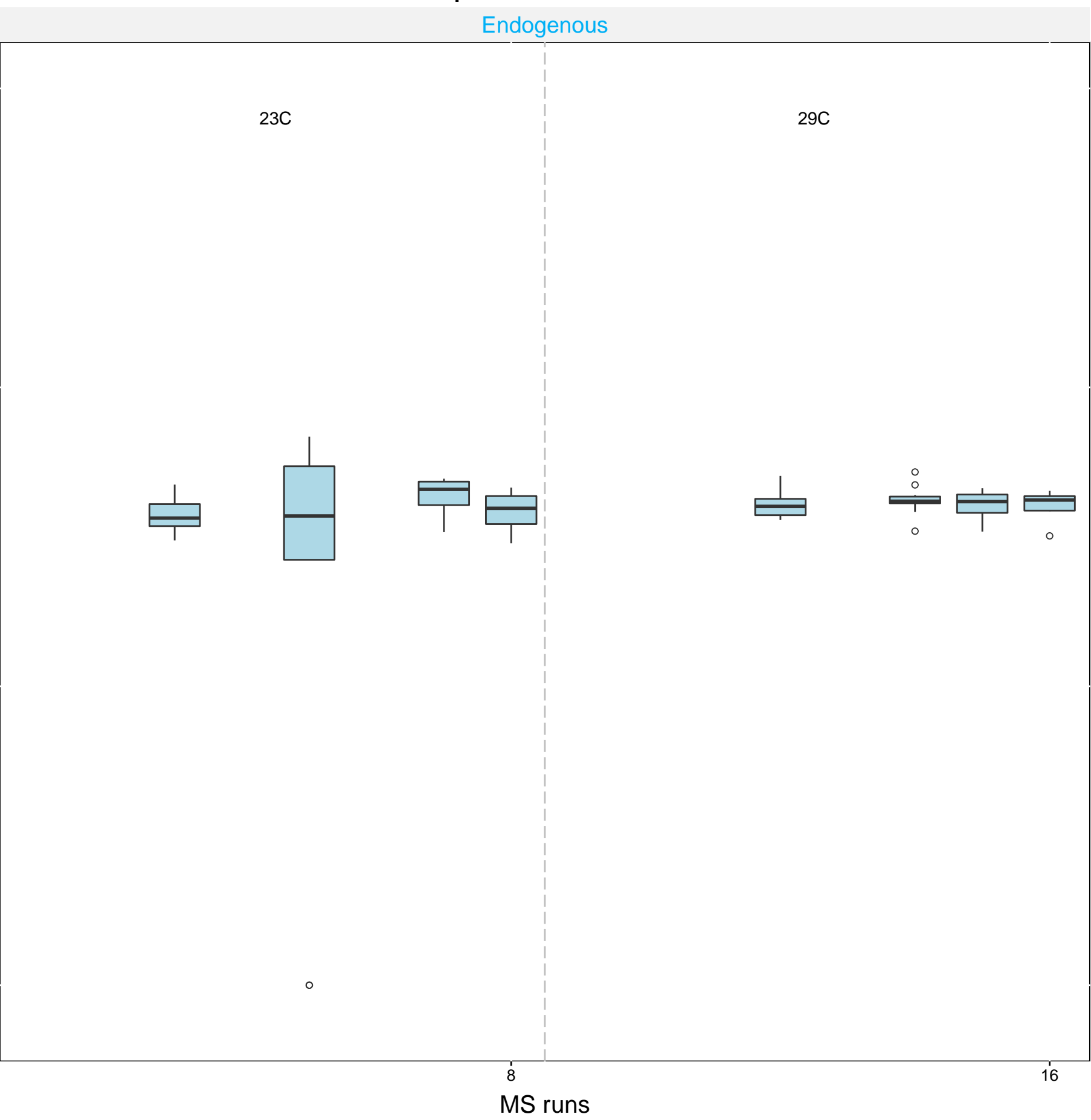
16



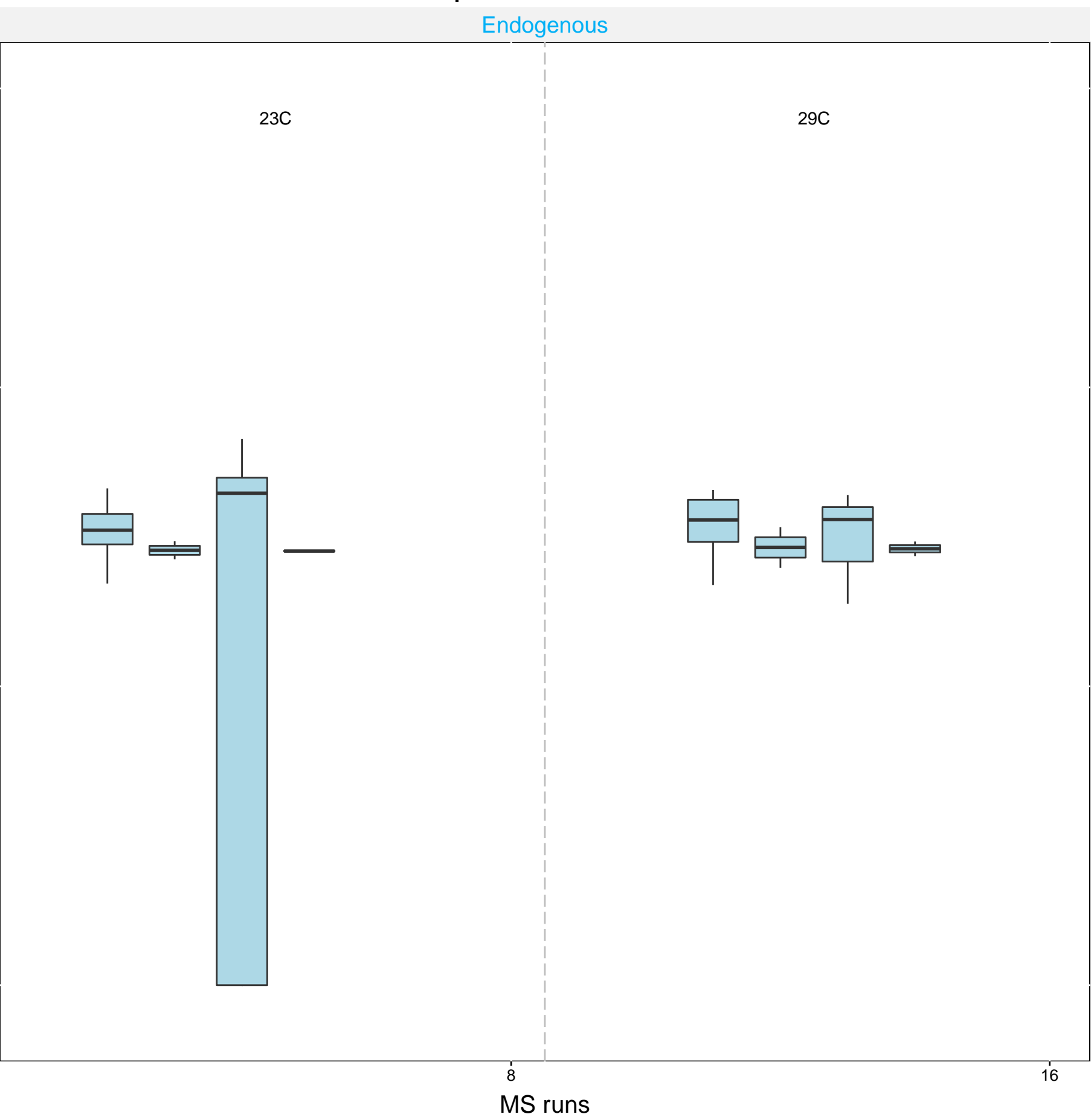


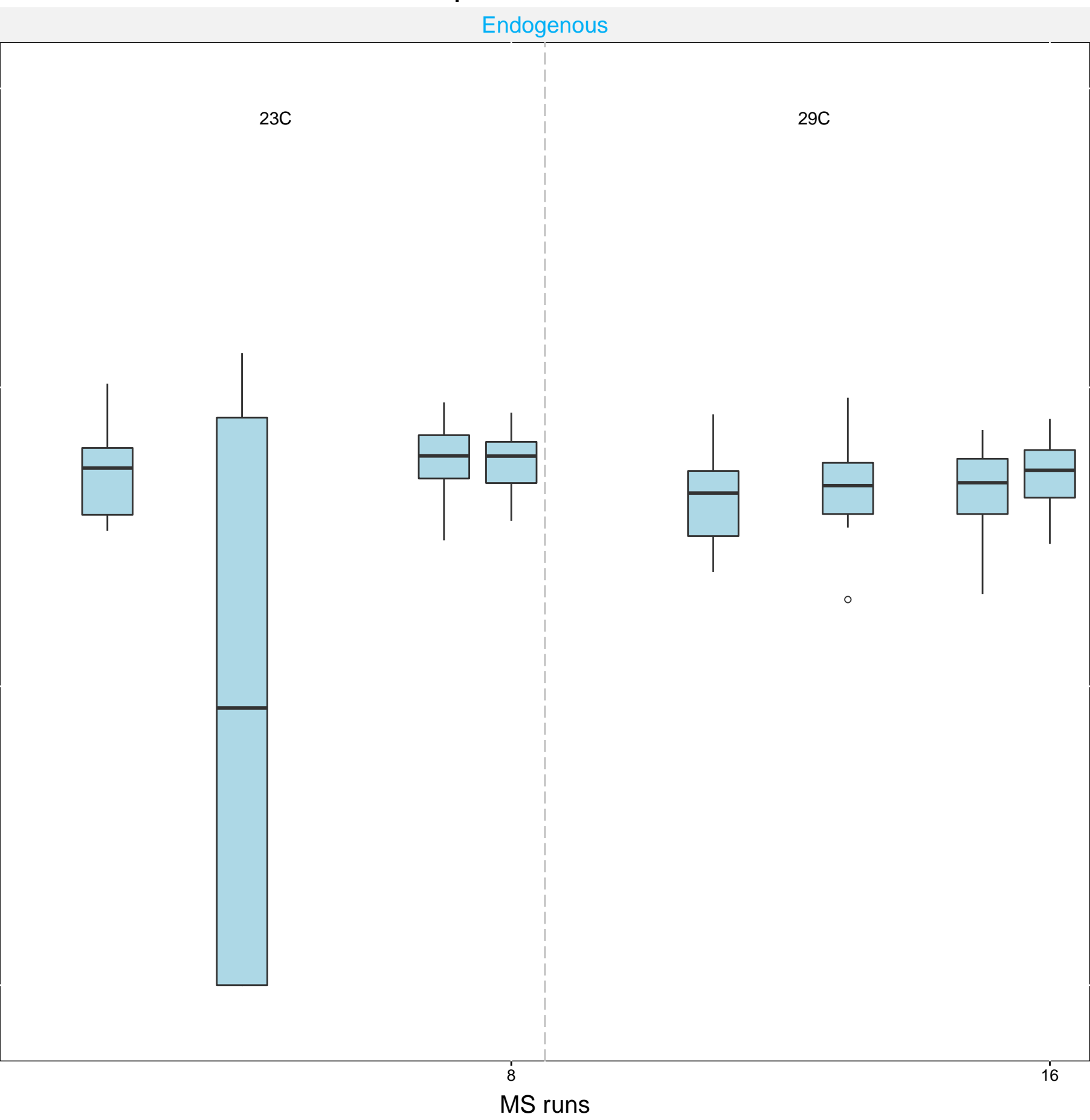




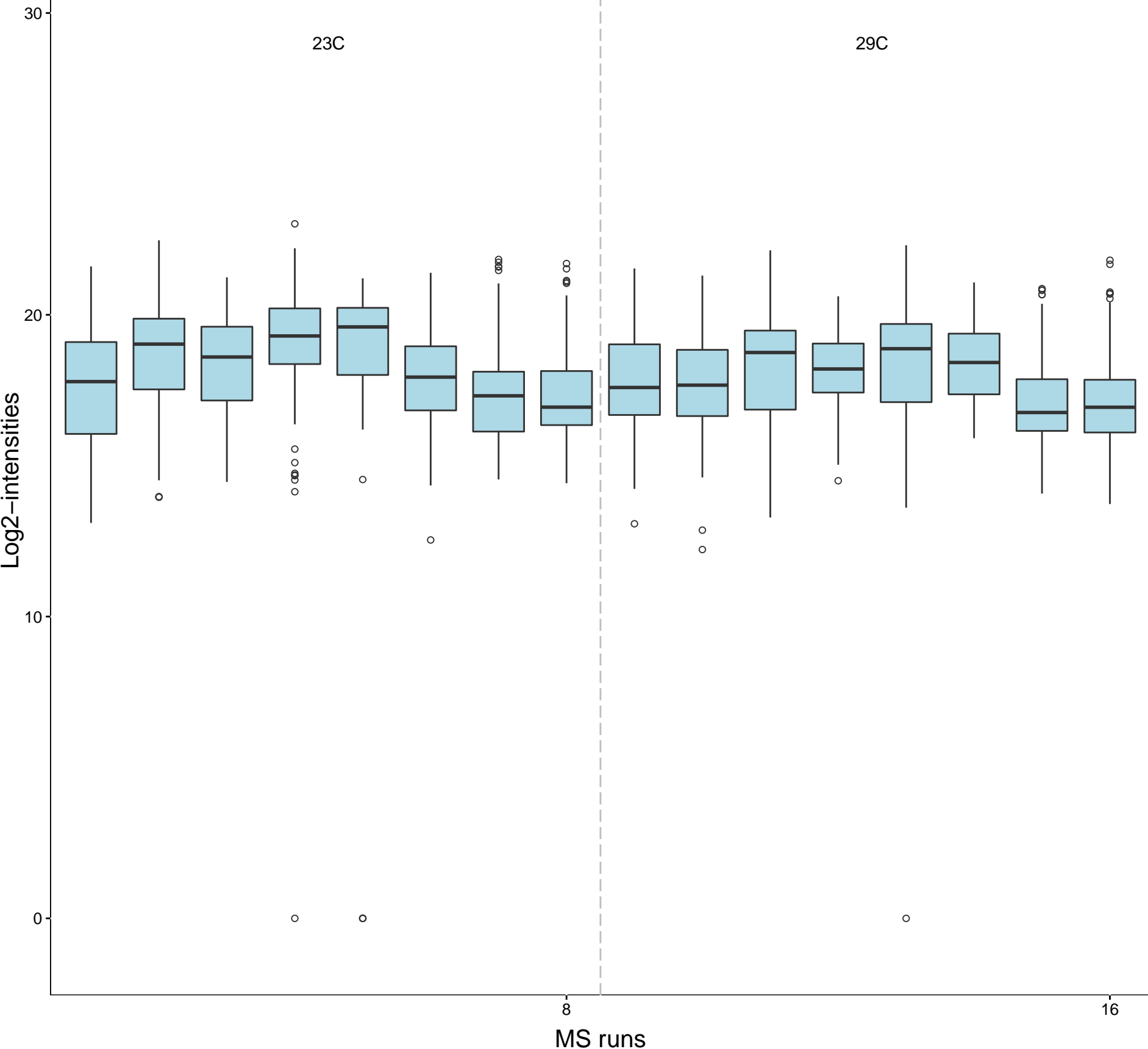


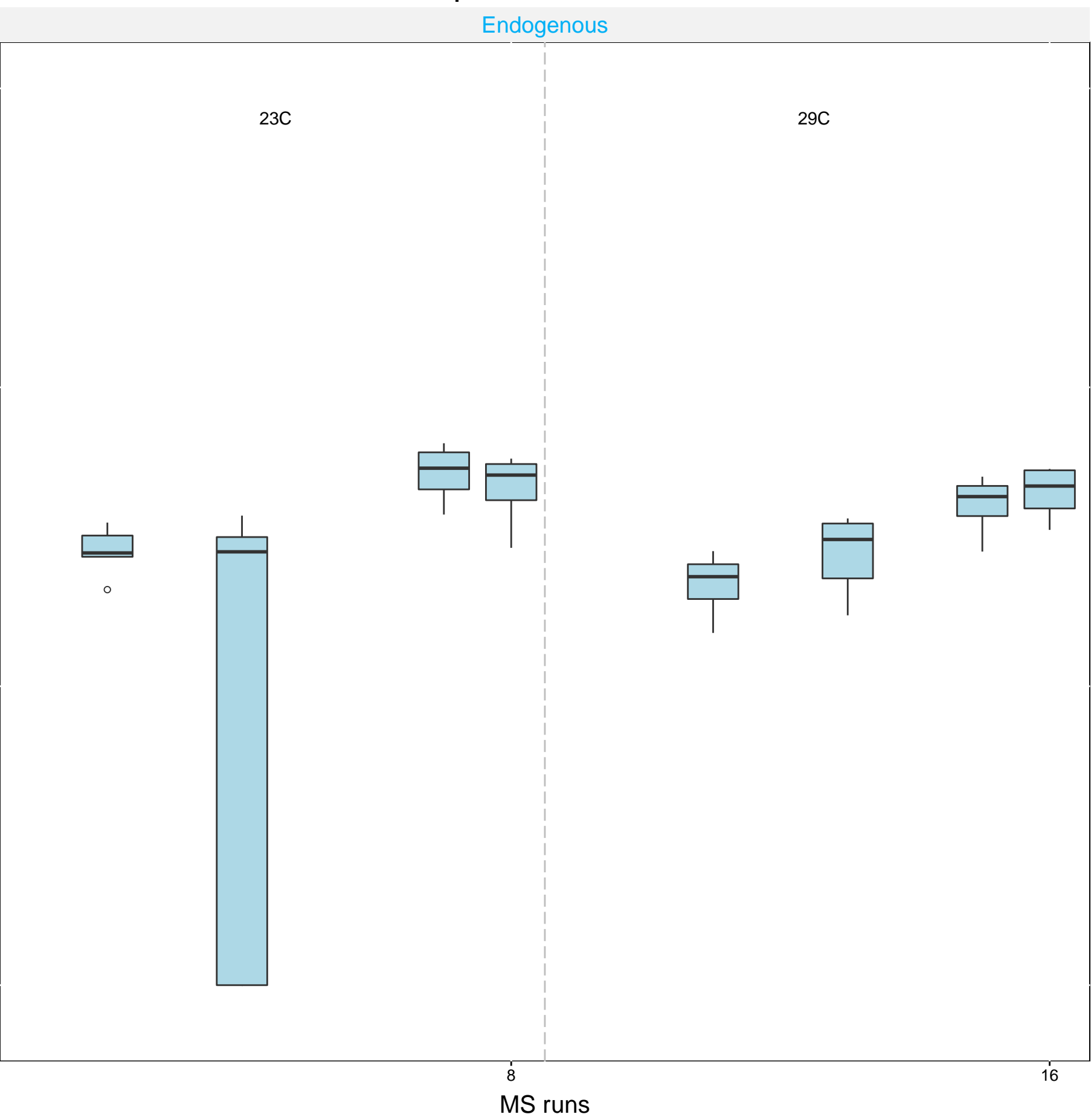
CHOYP_LOC100647948.1.1|m.9650

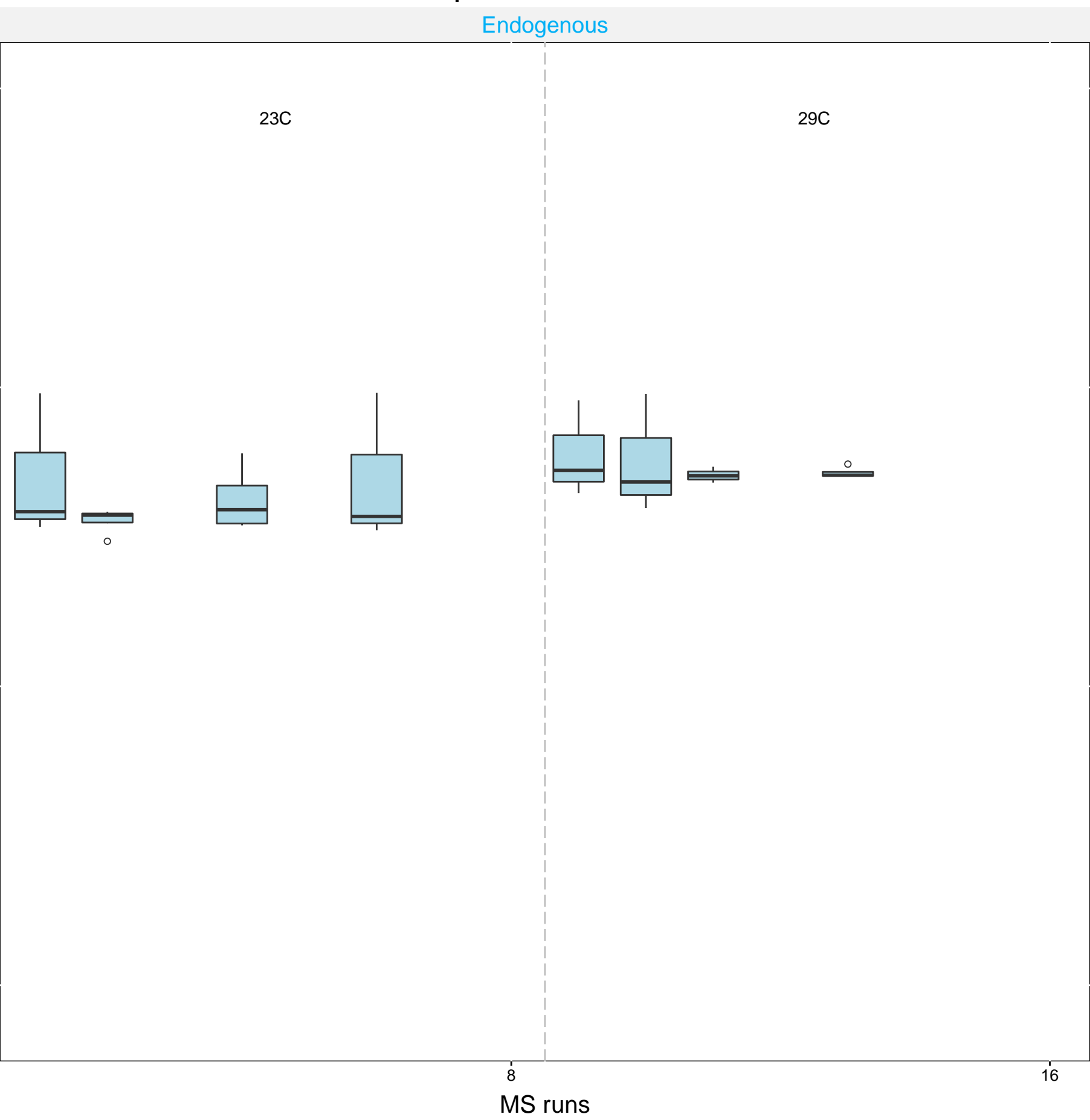


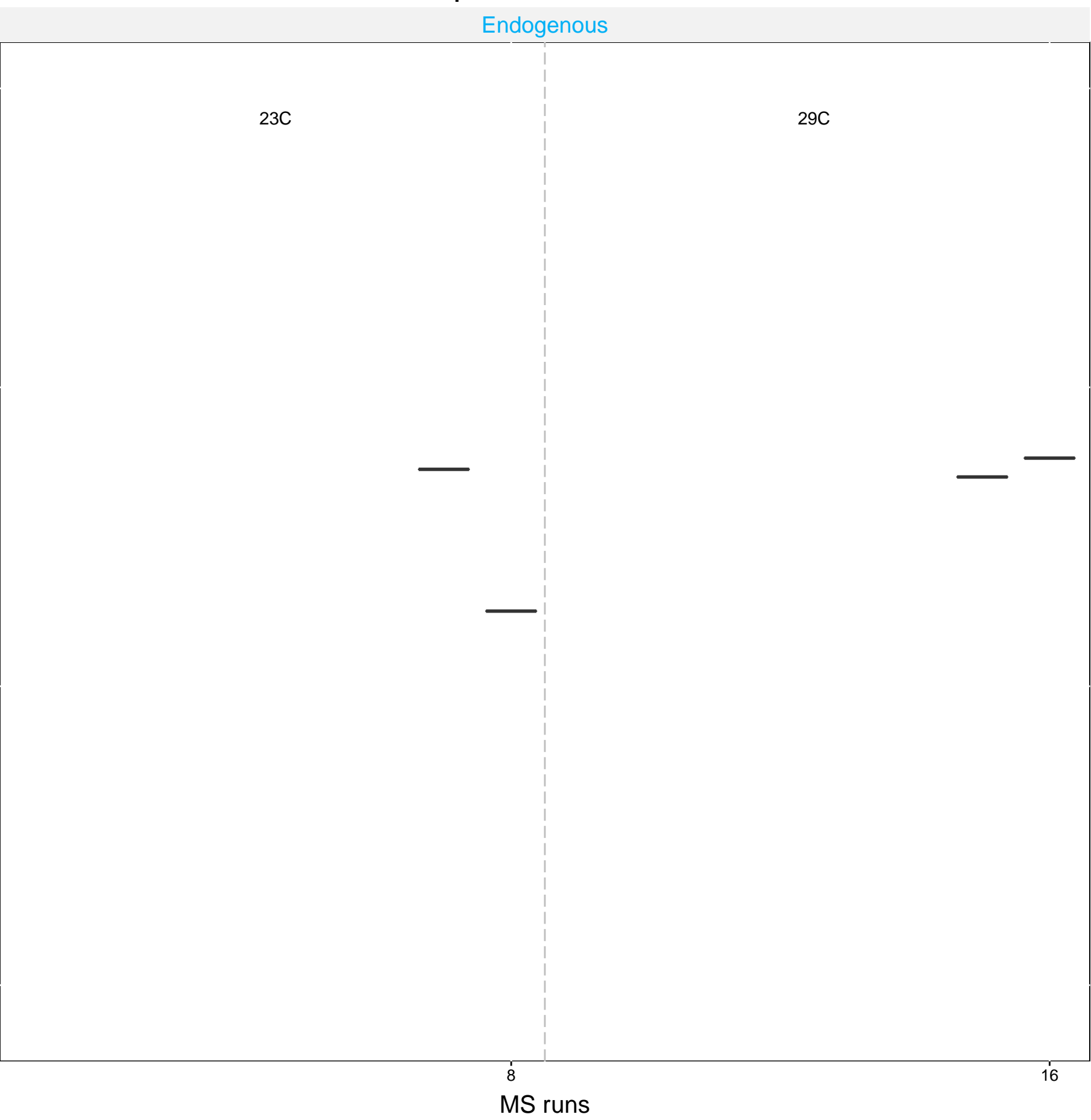


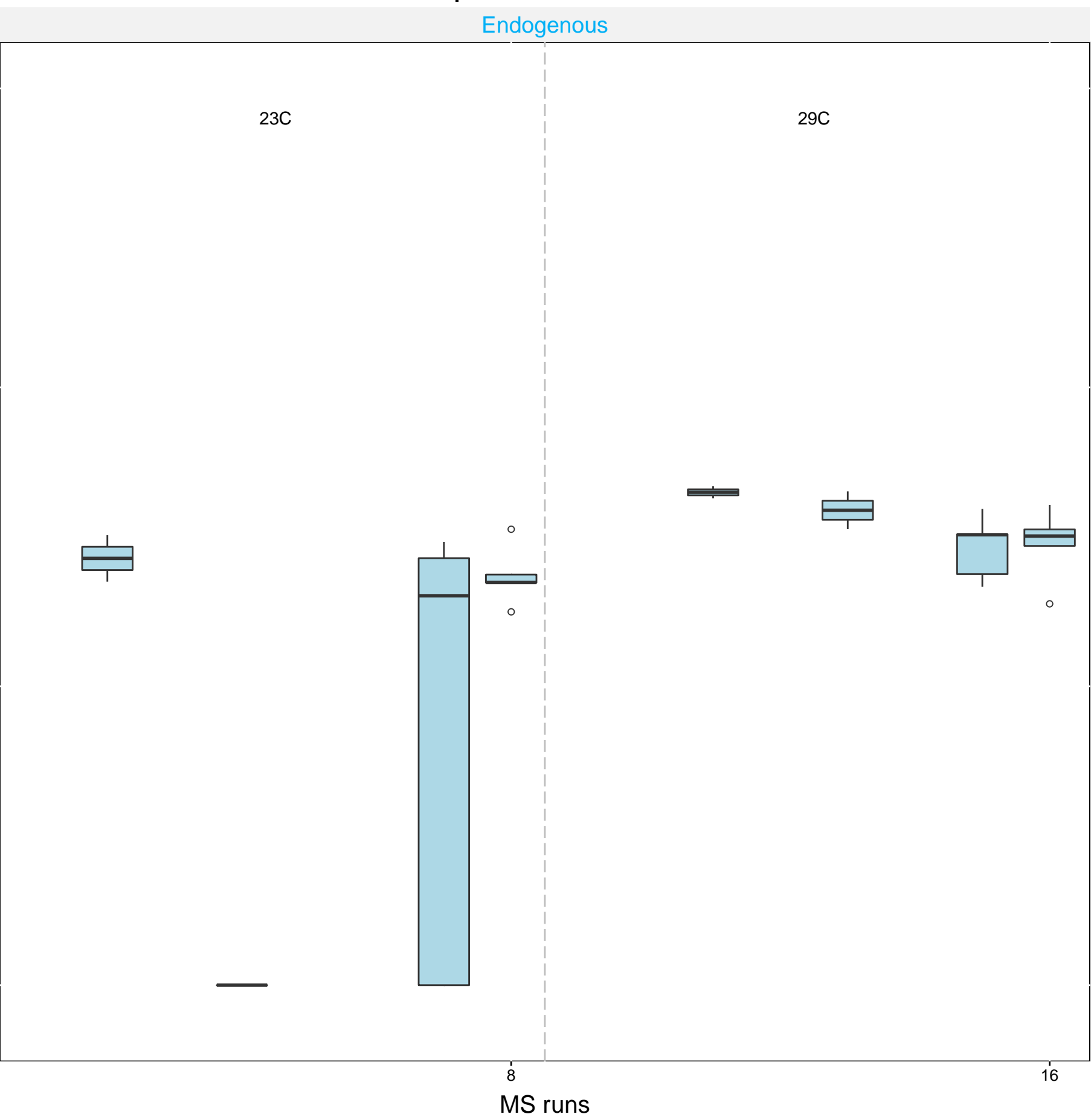
Endogenous



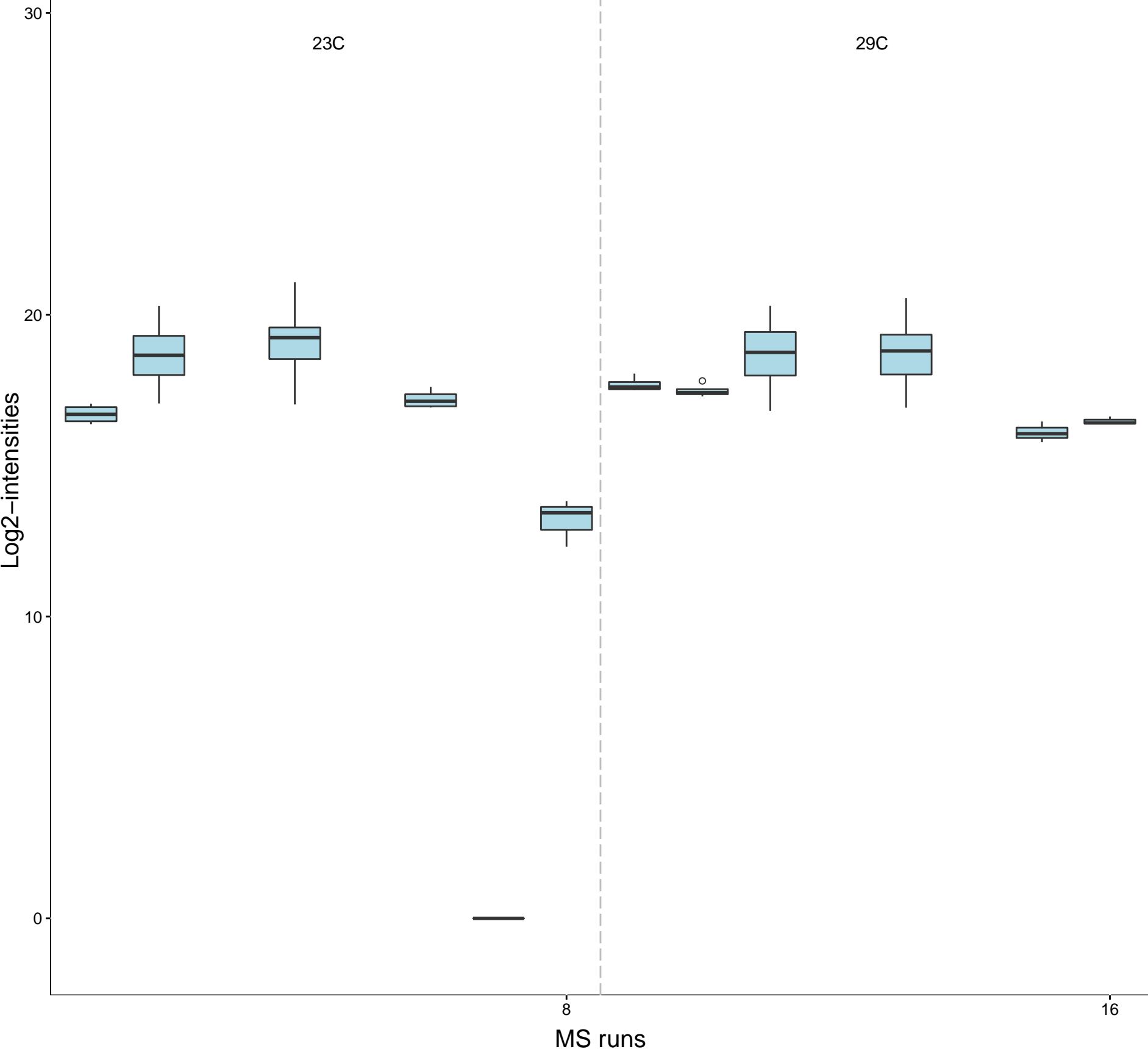




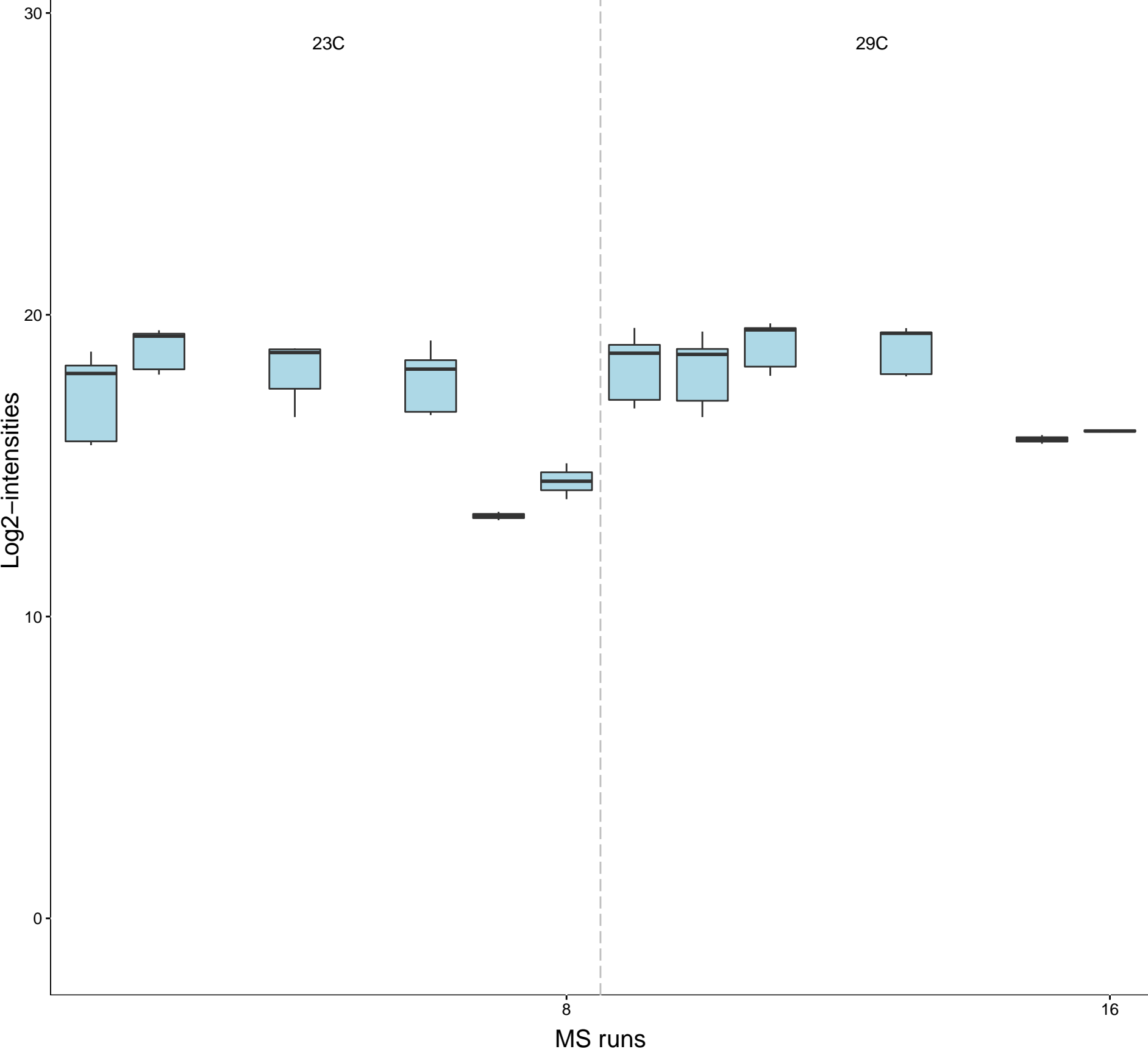


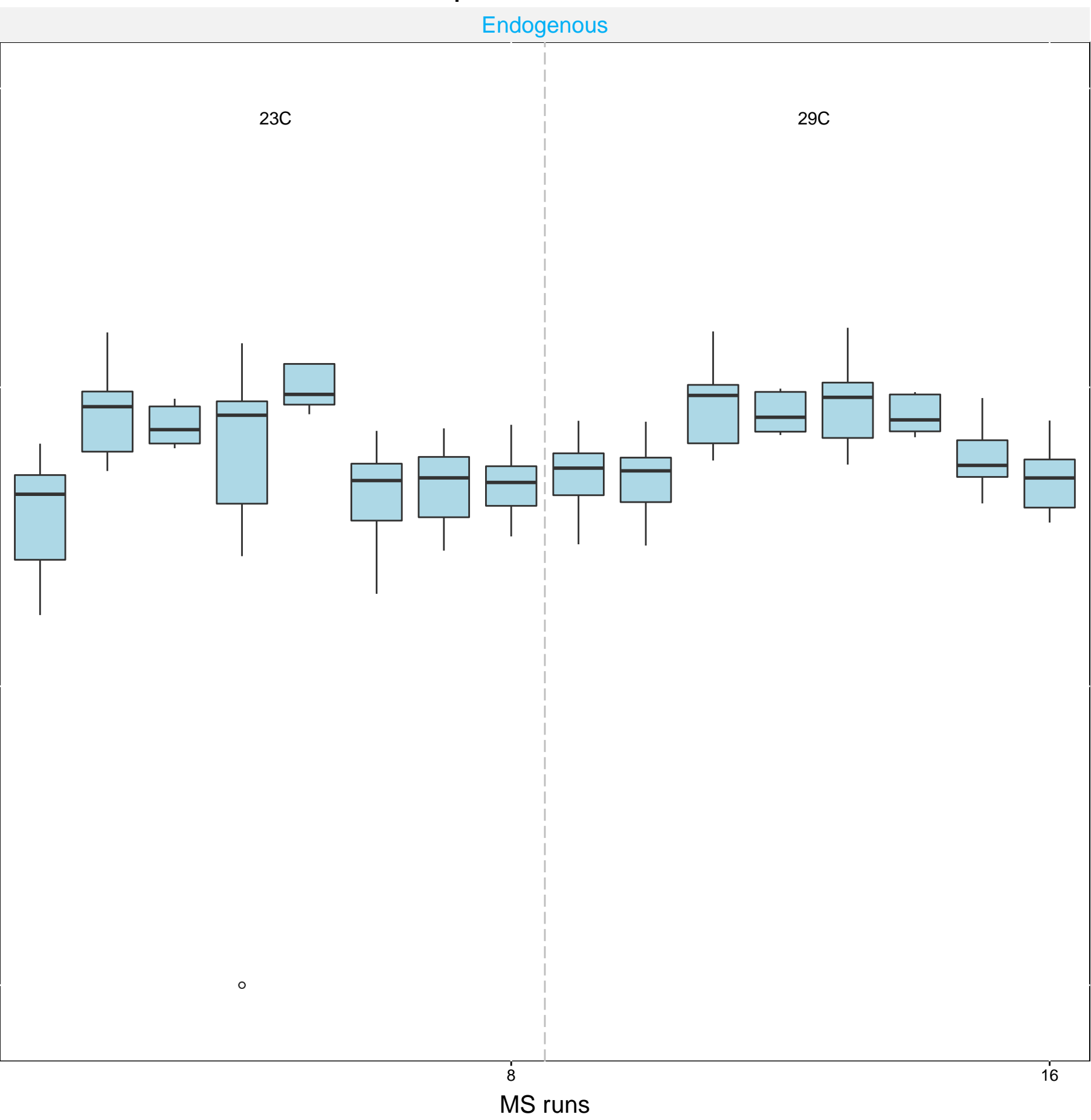


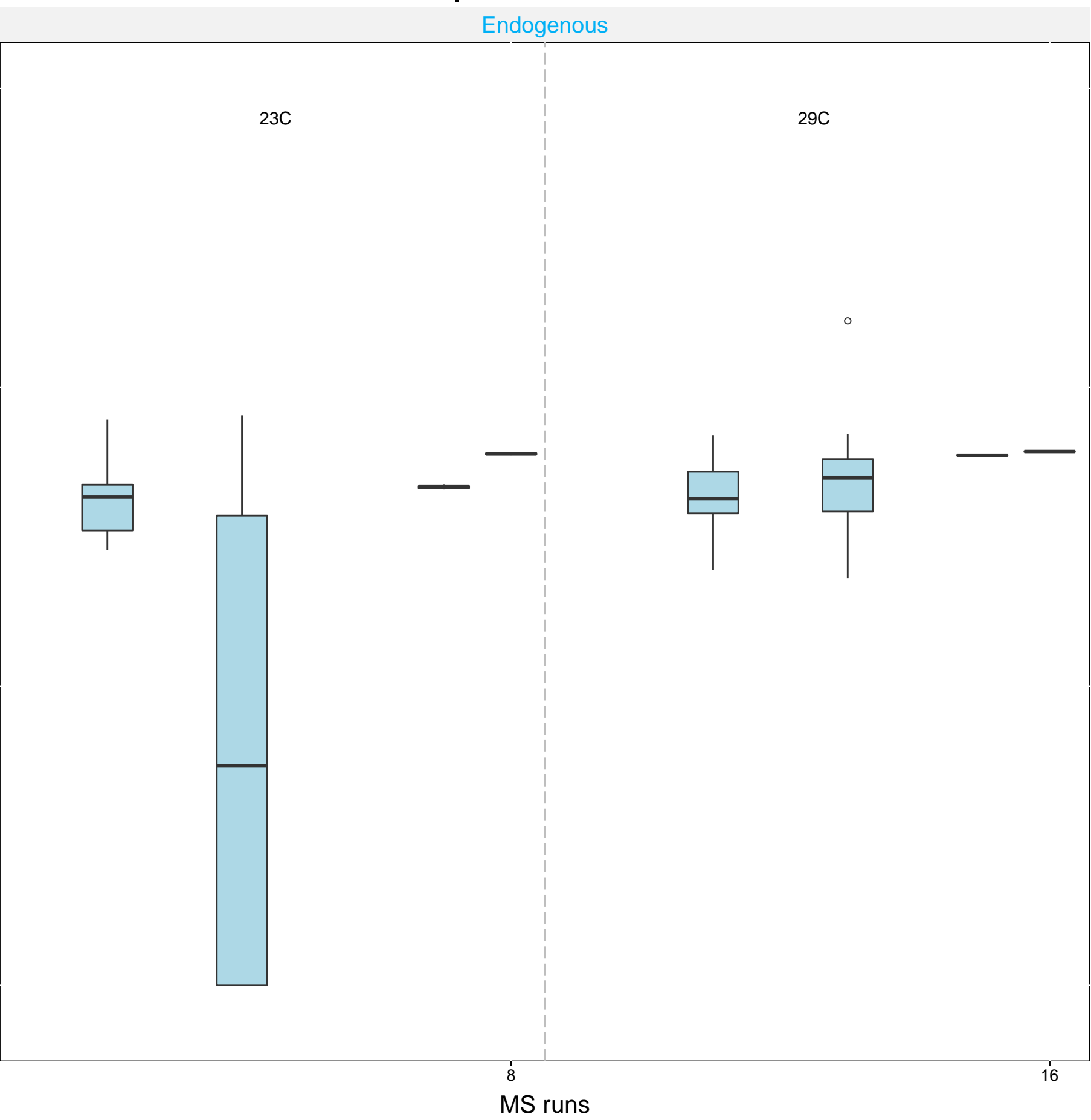
Endogenous

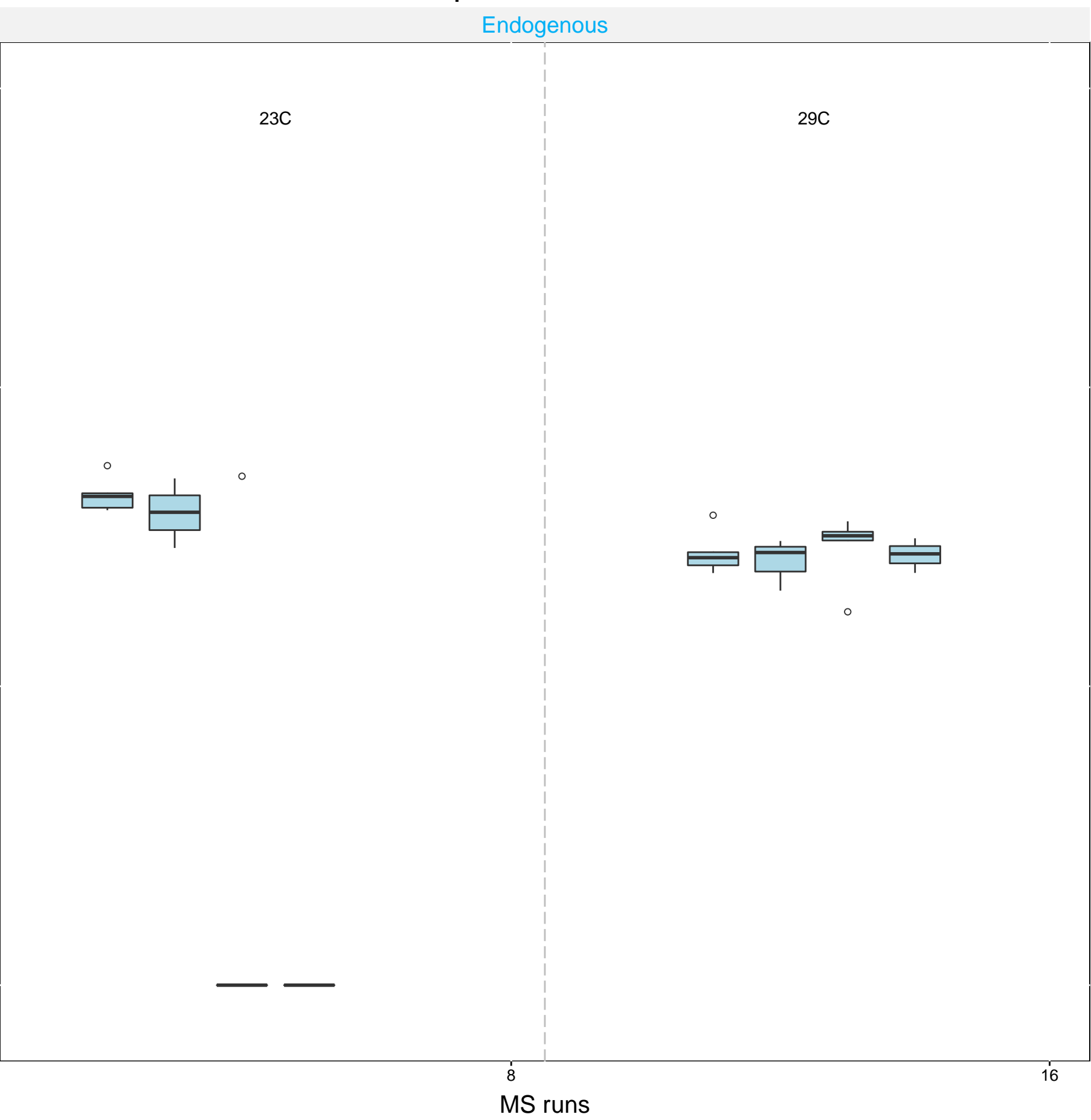


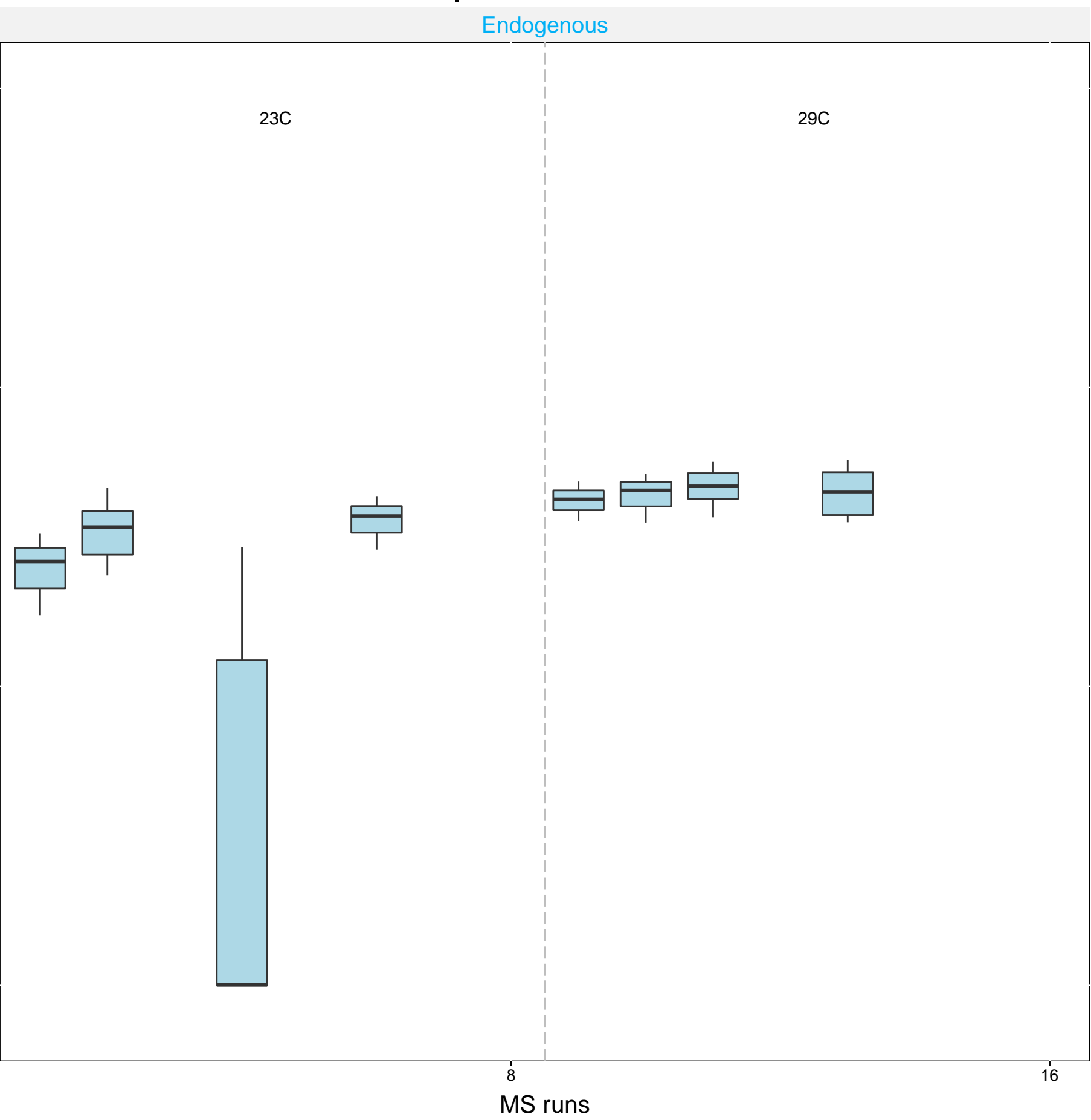
Endogenous

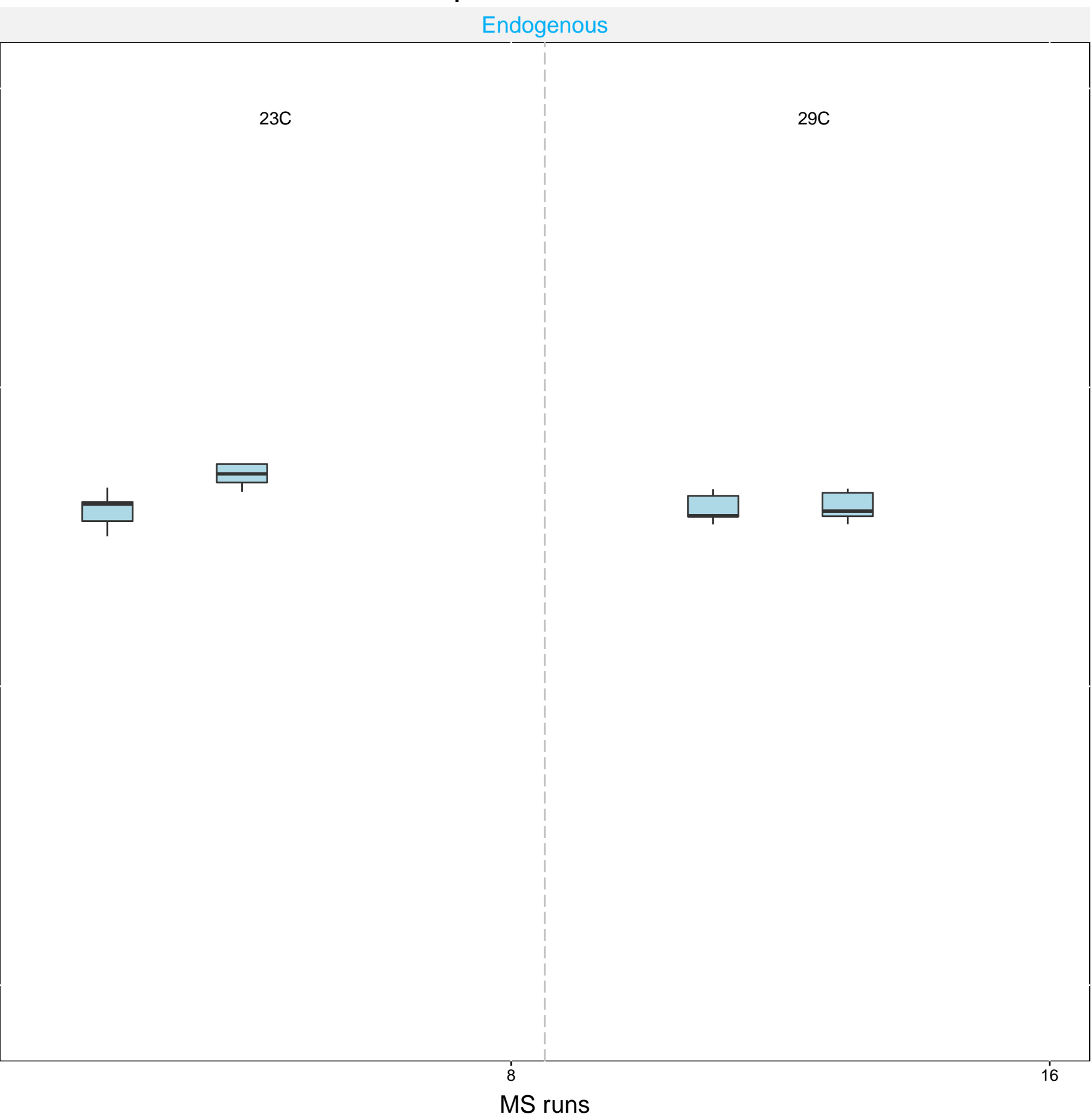


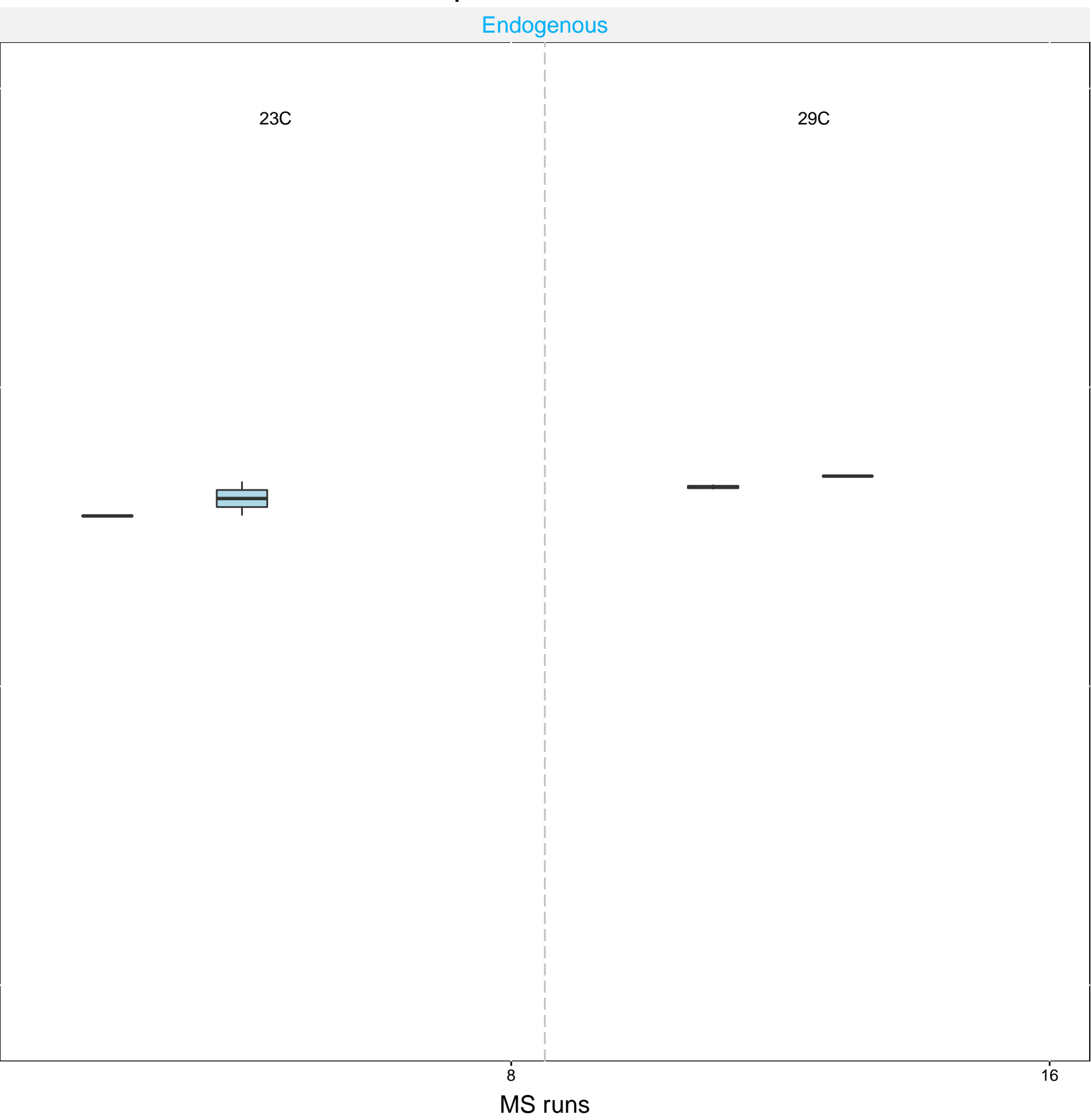


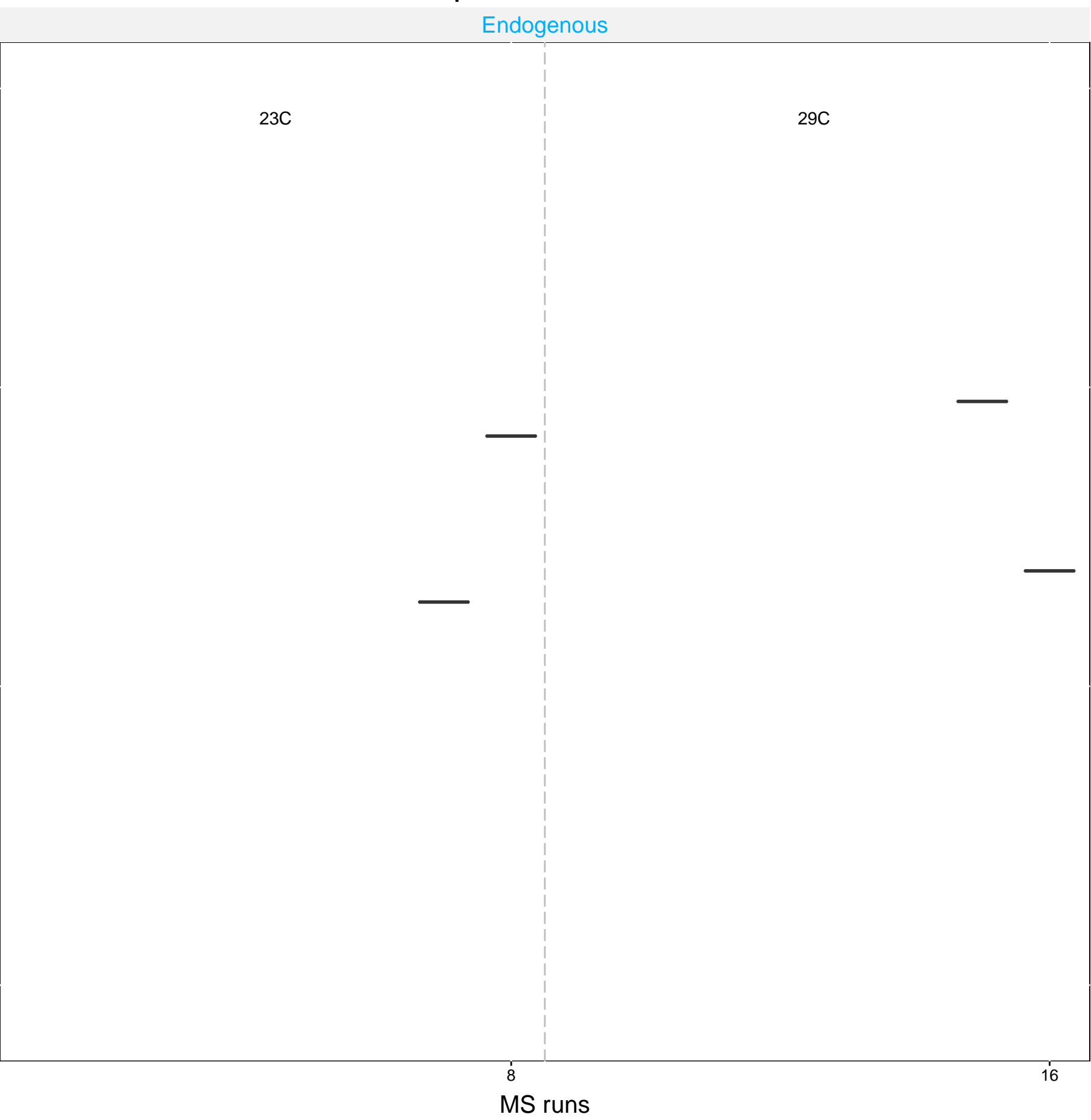


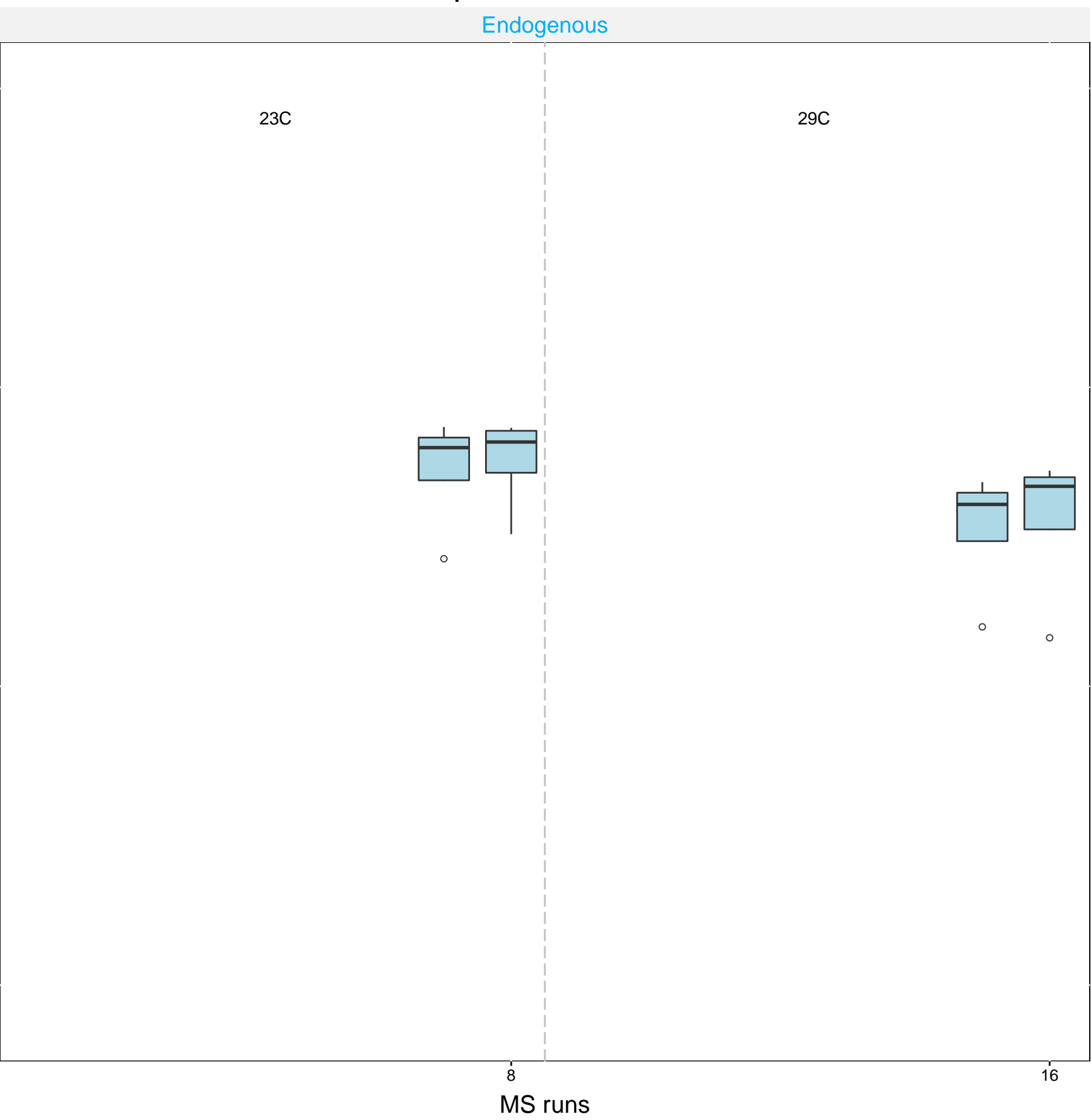


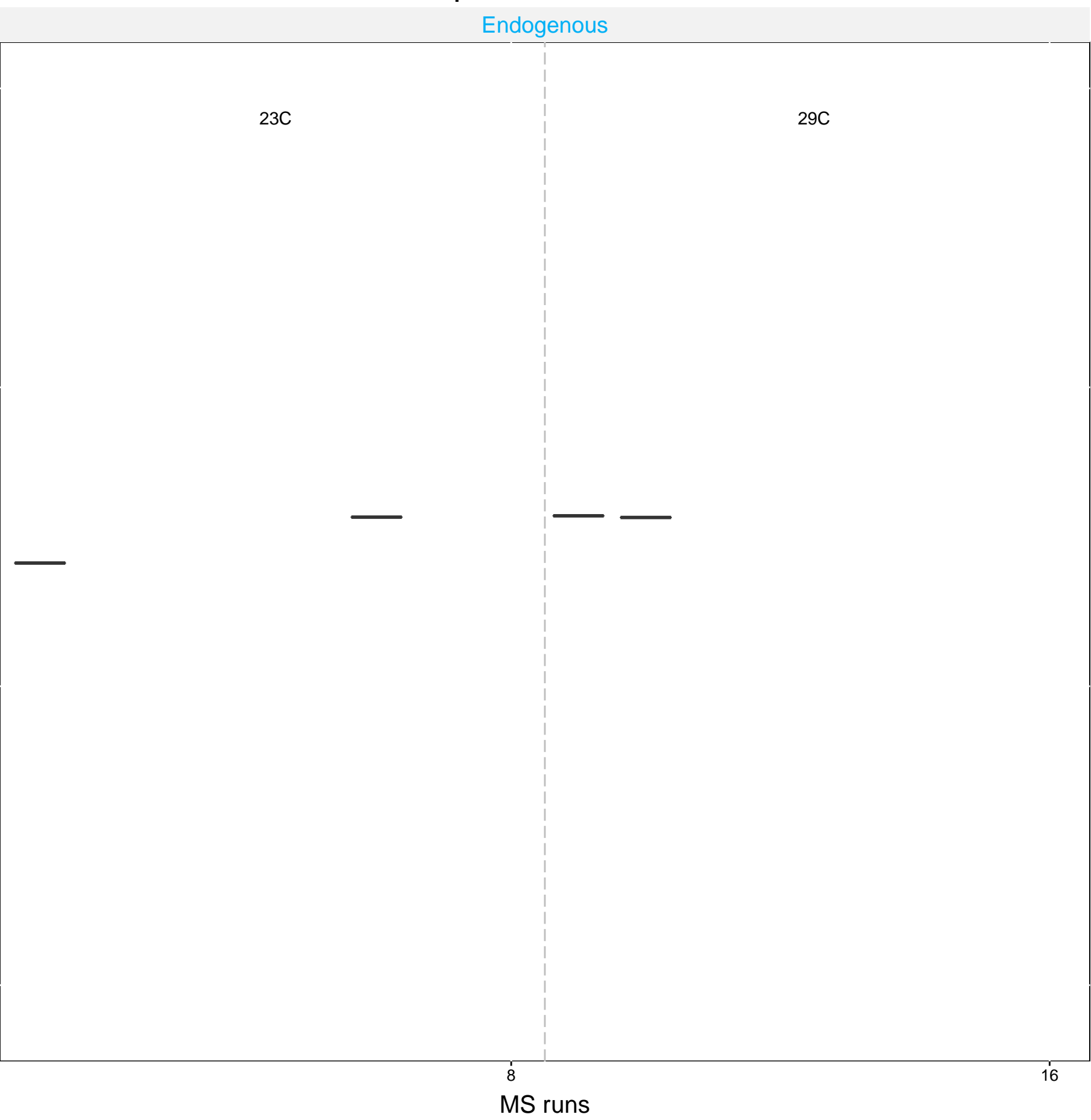


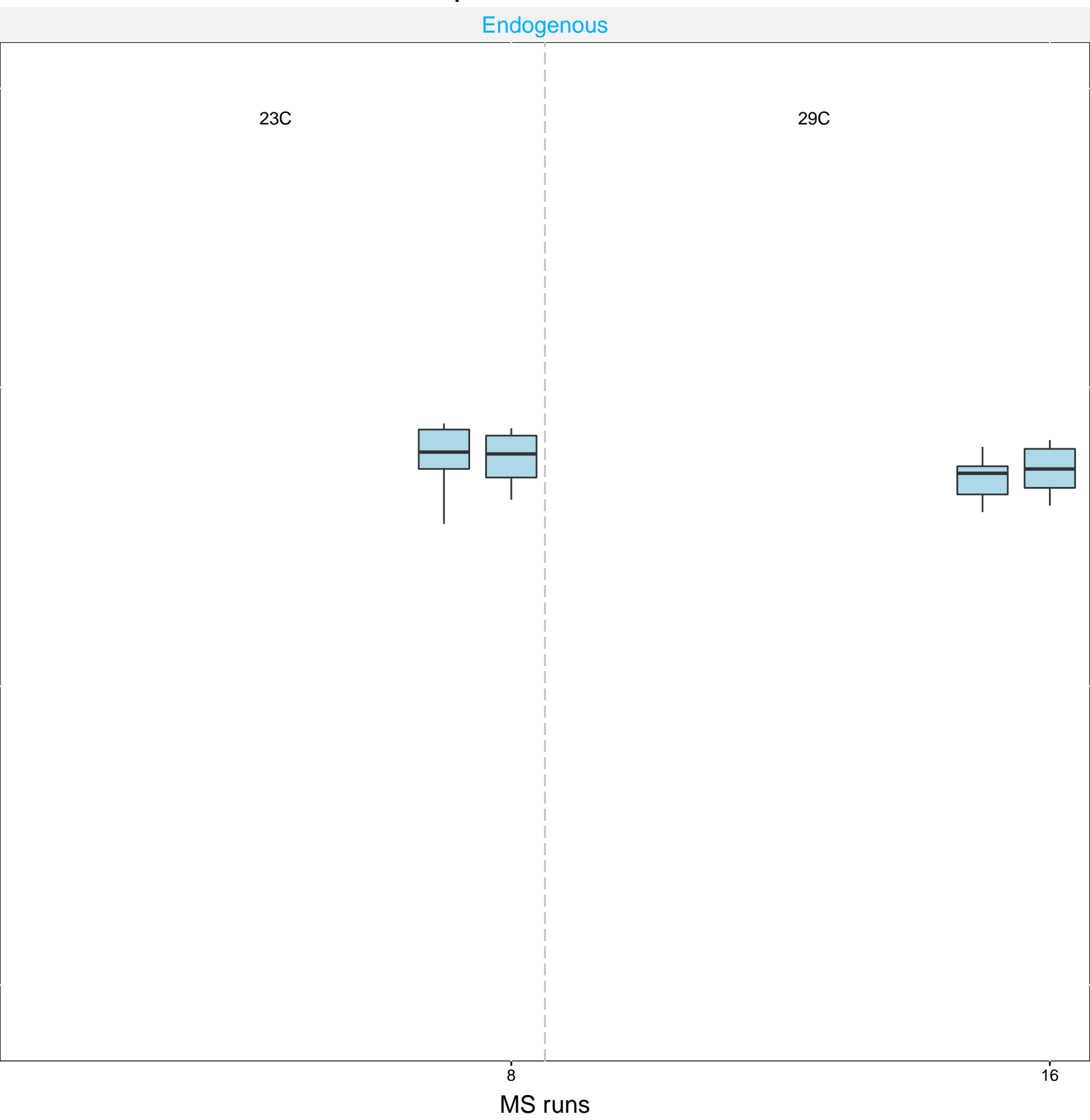












Endogenous

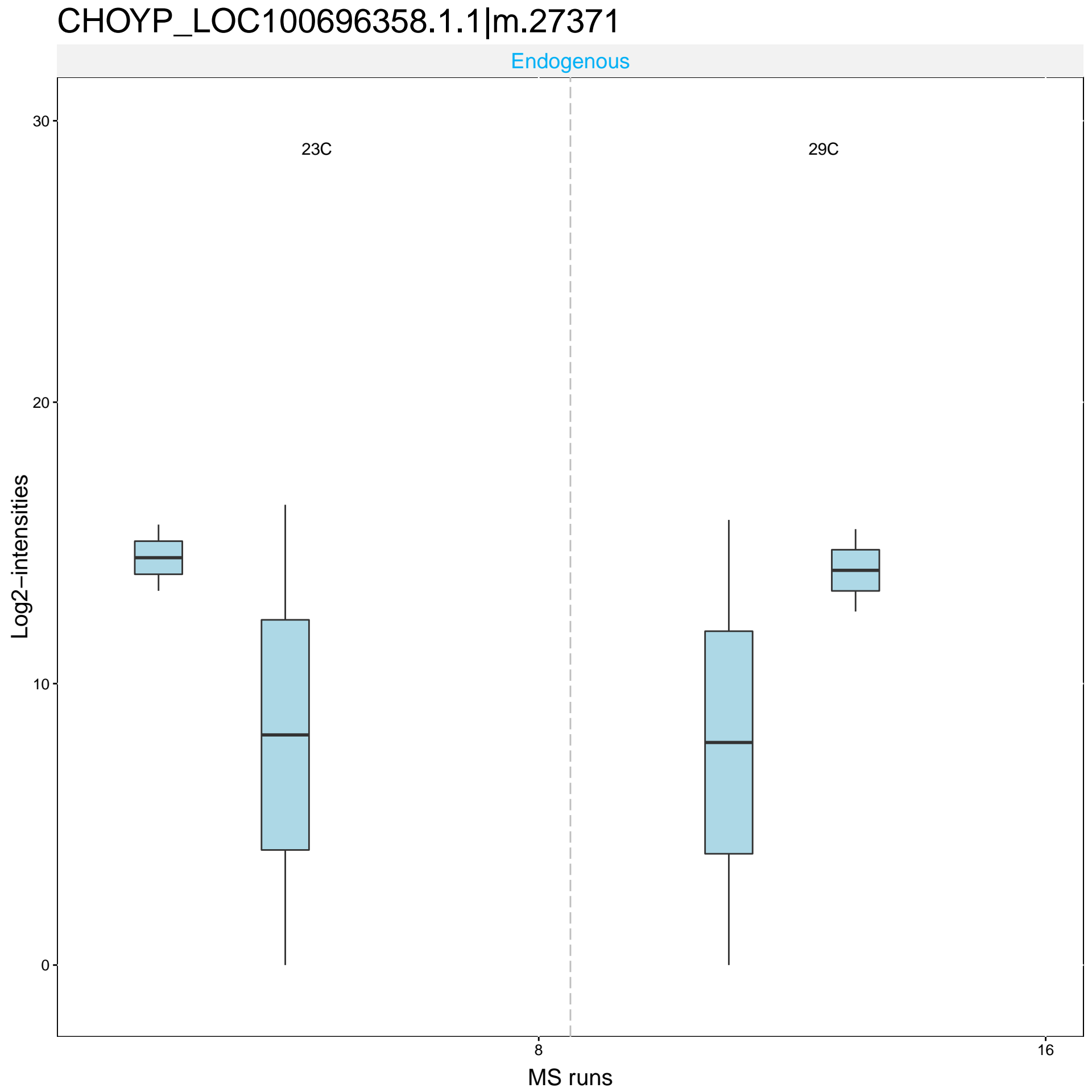
Log2-intensities

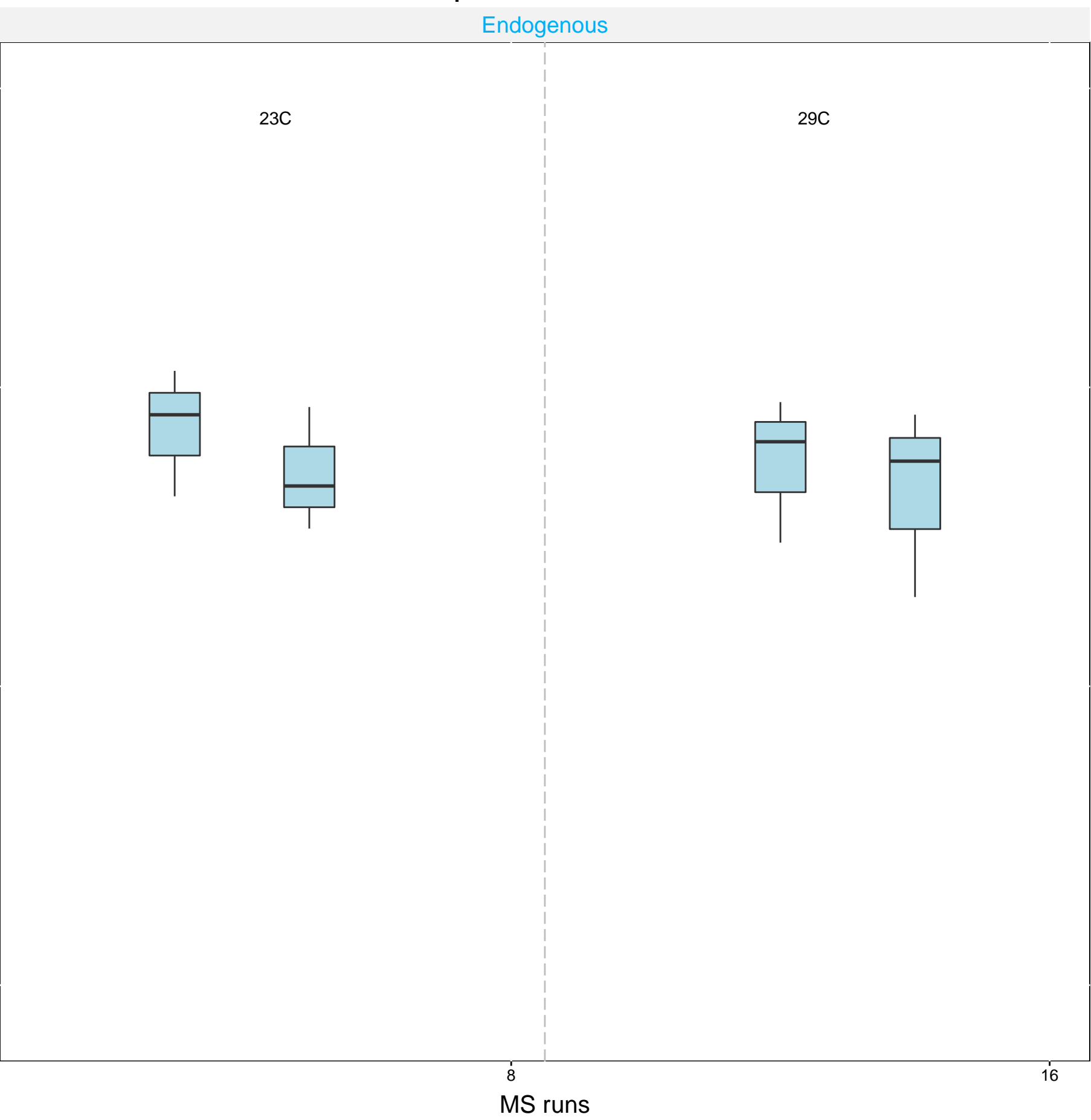
23C

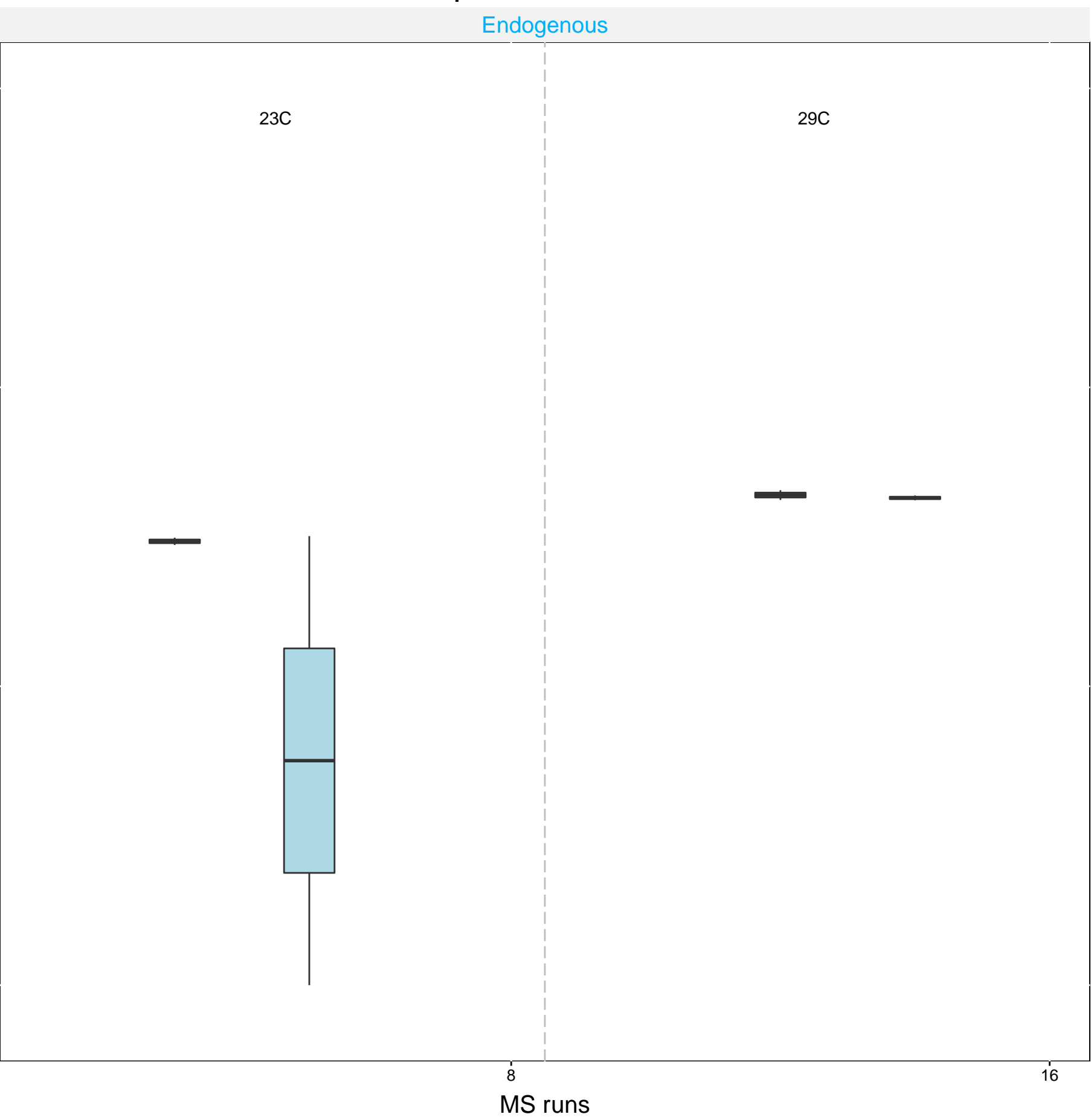
29C

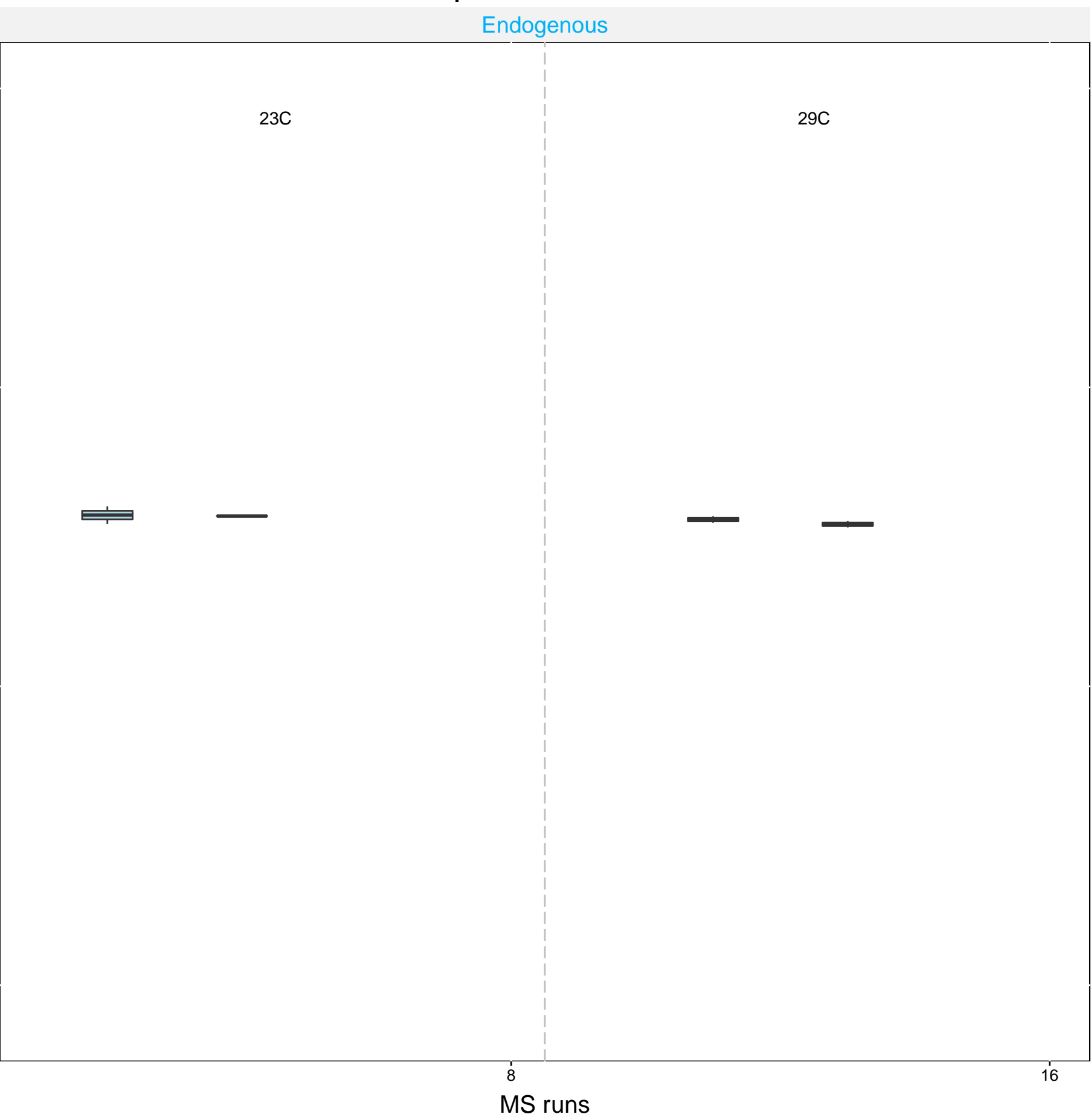
MS runs

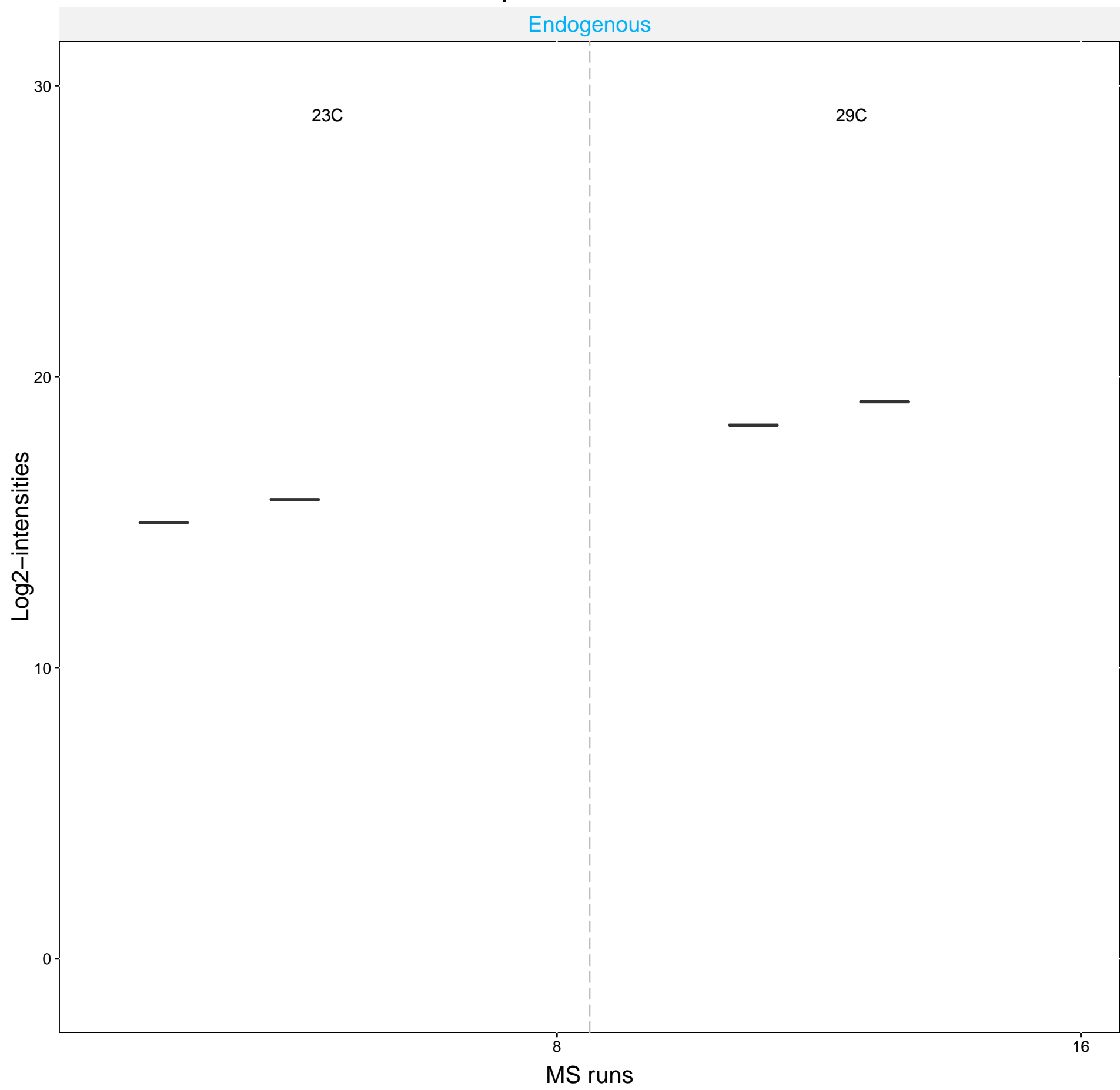
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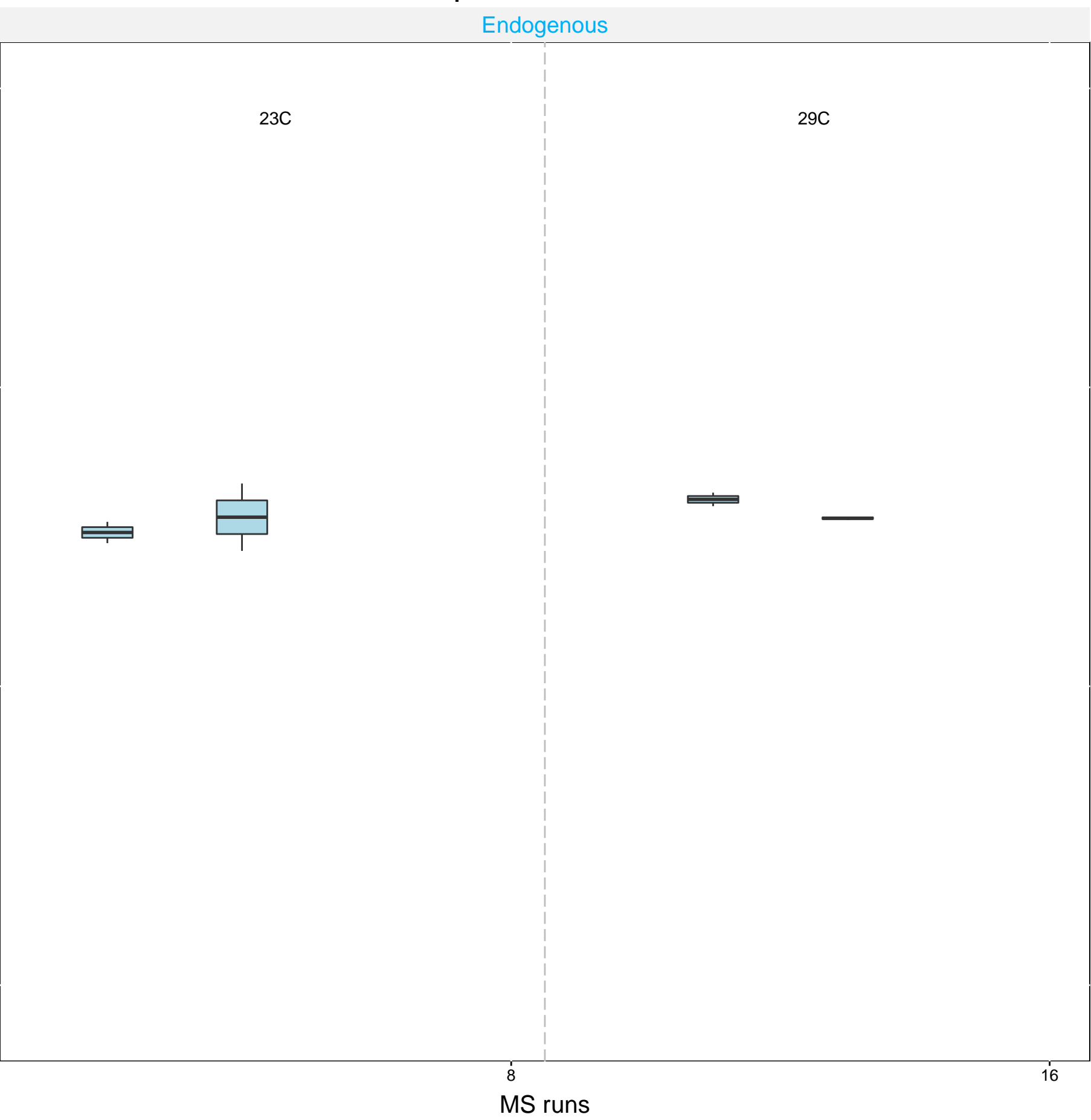


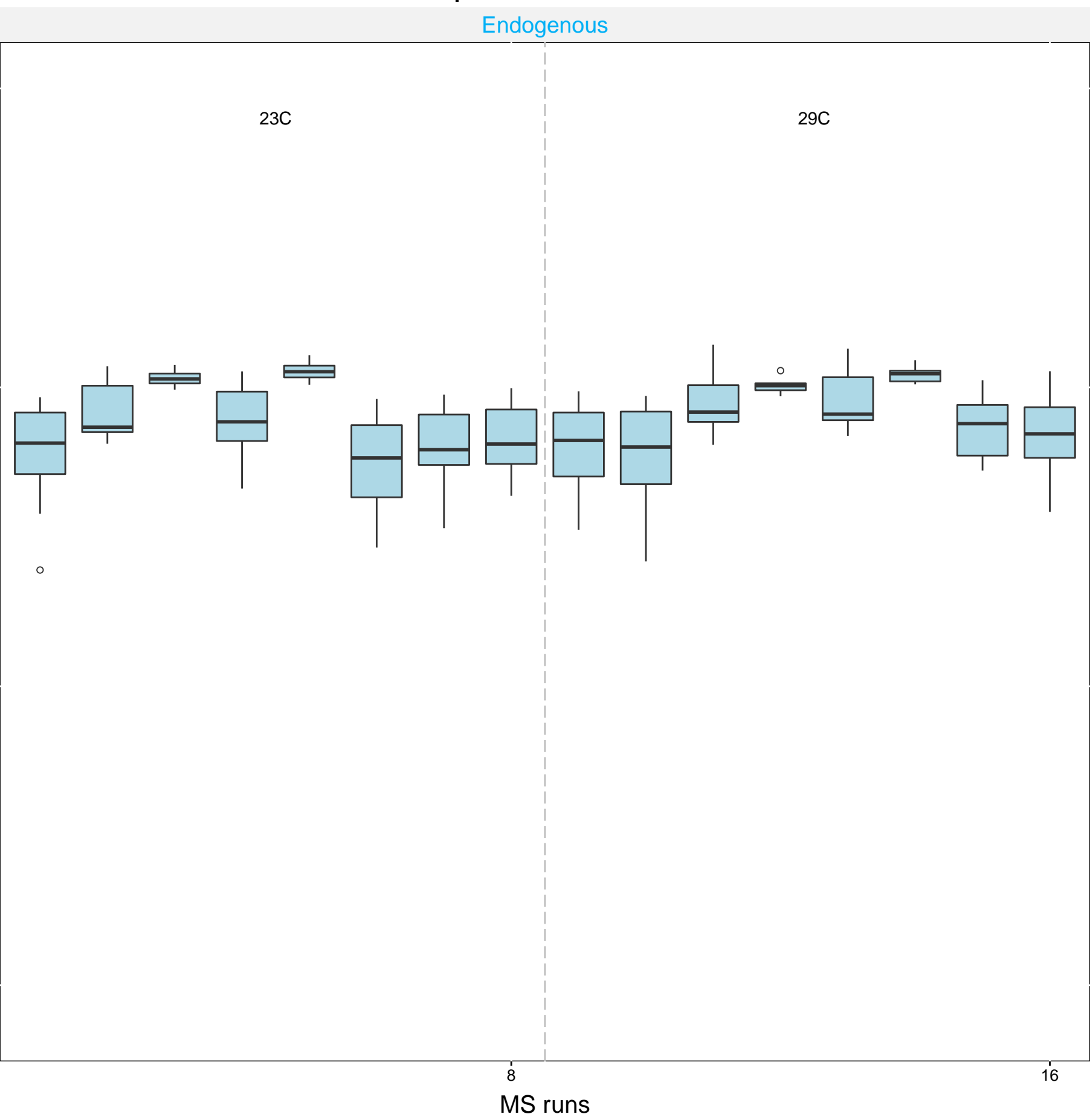


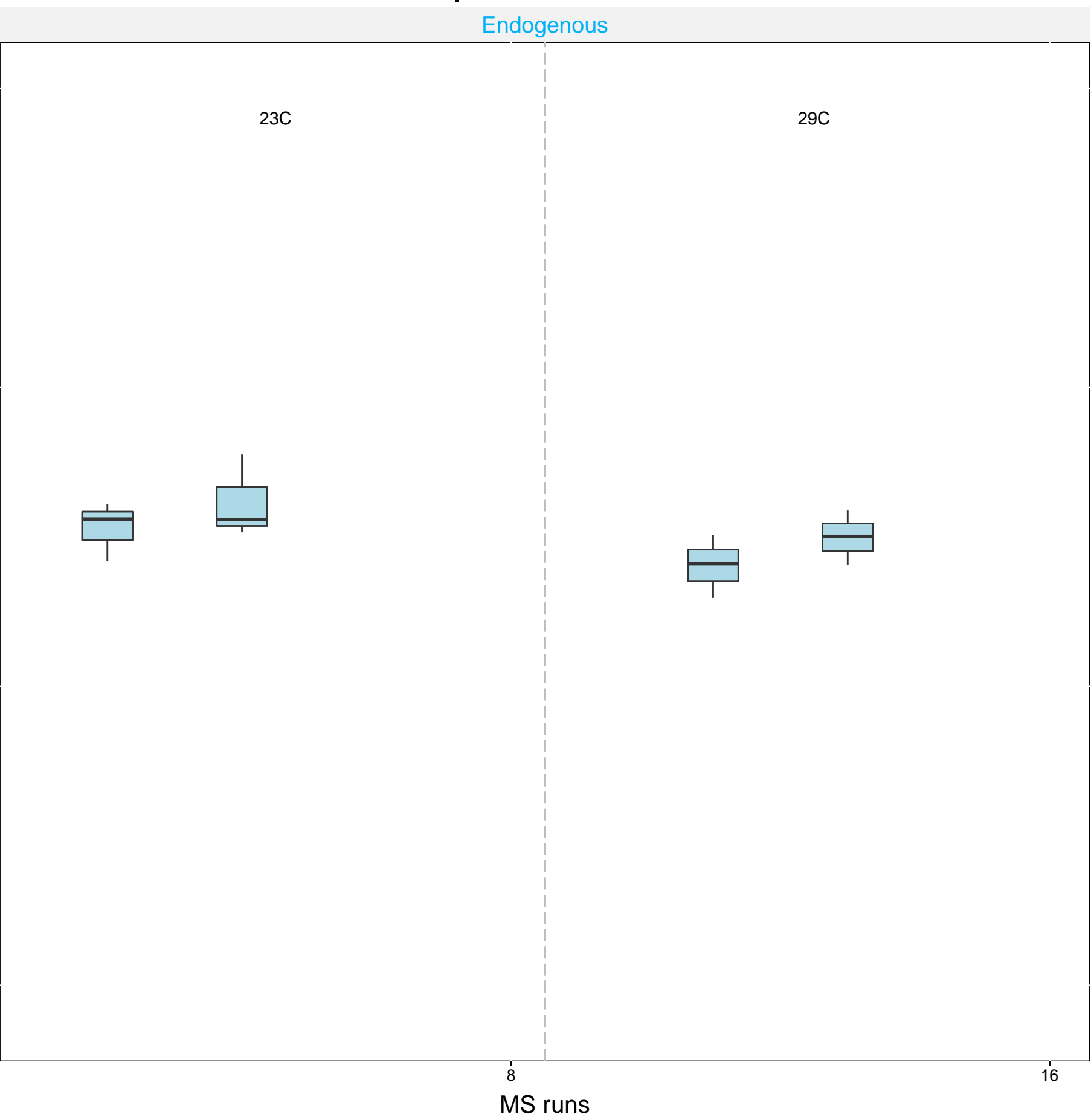


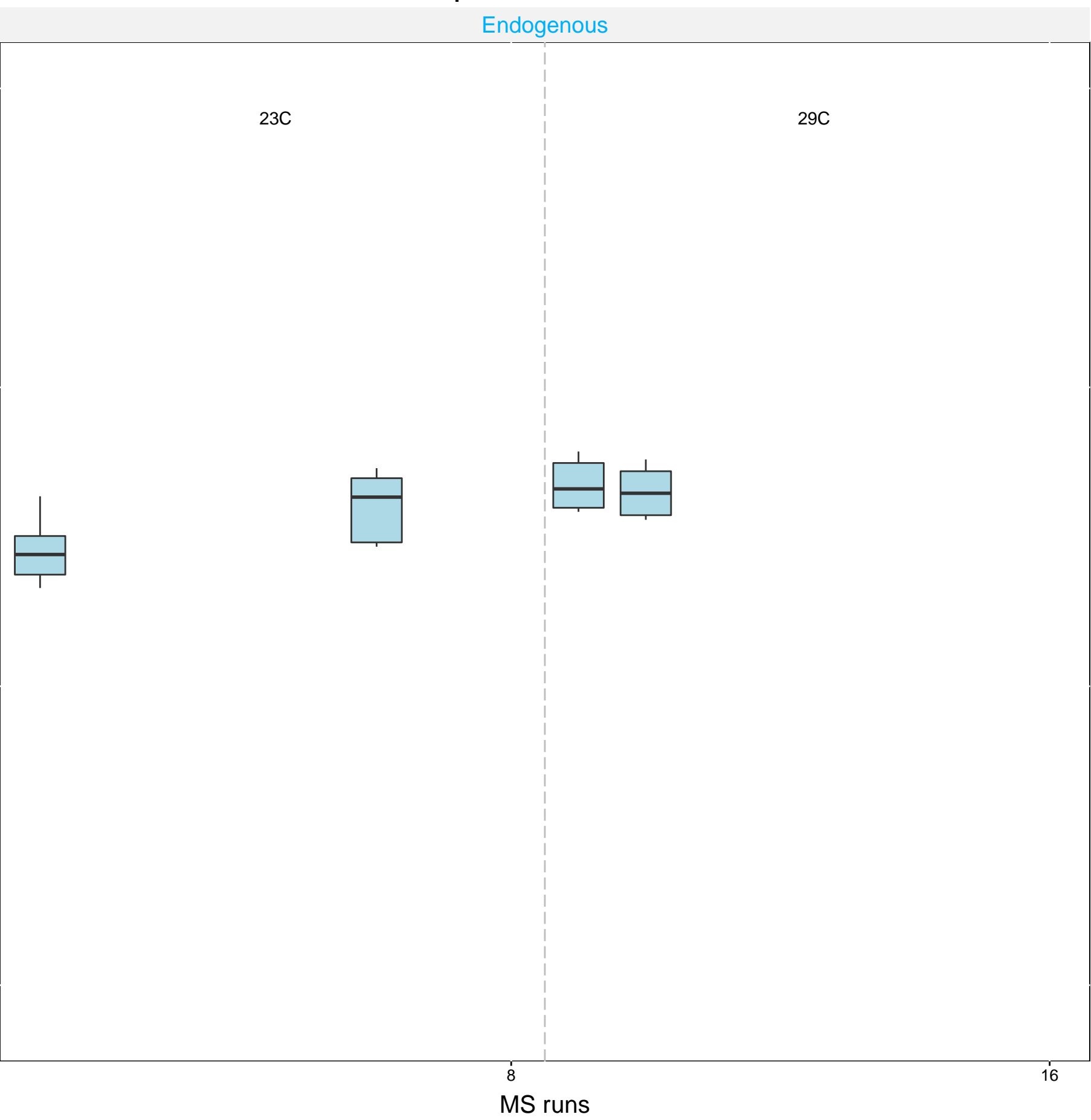


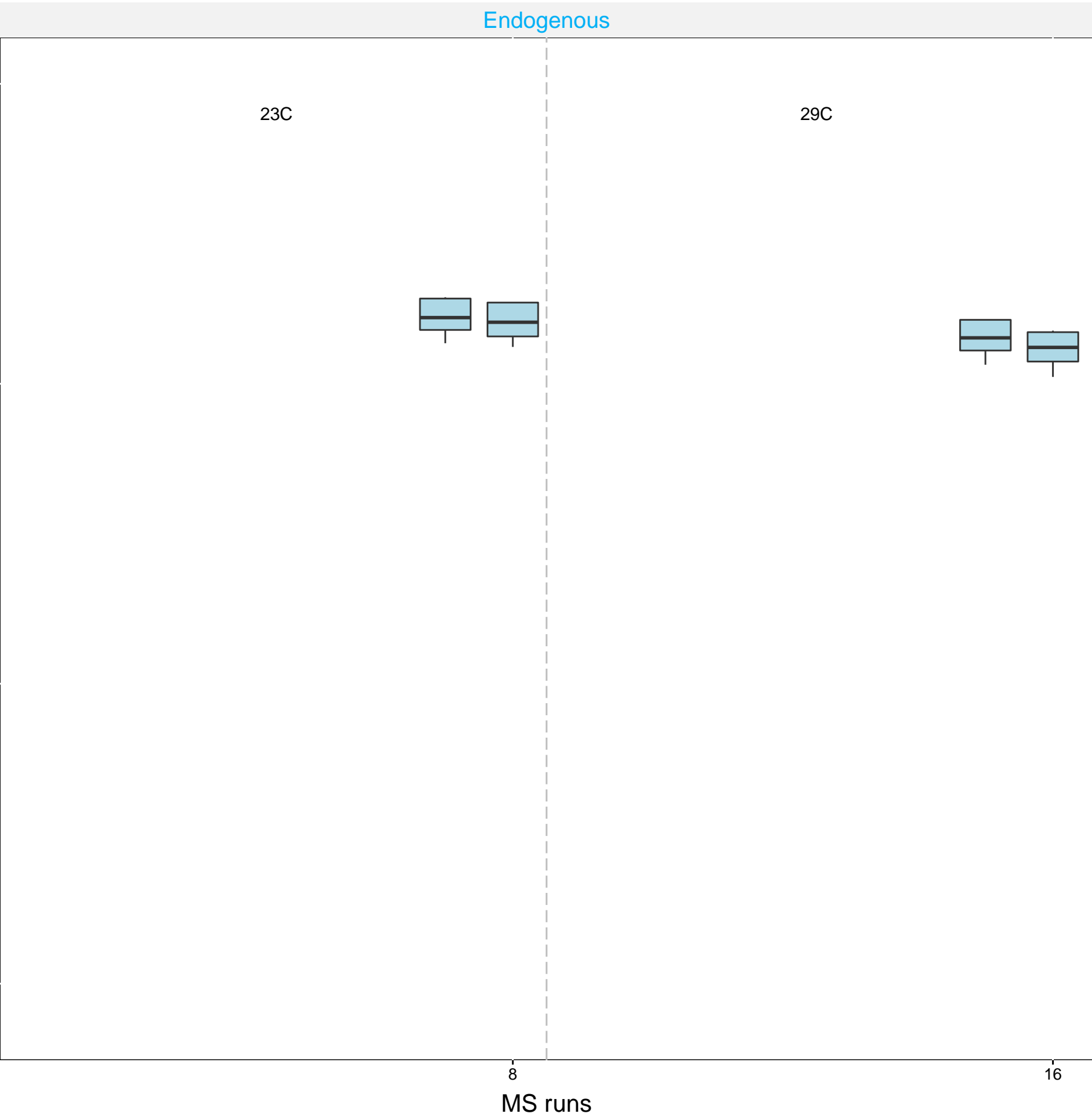


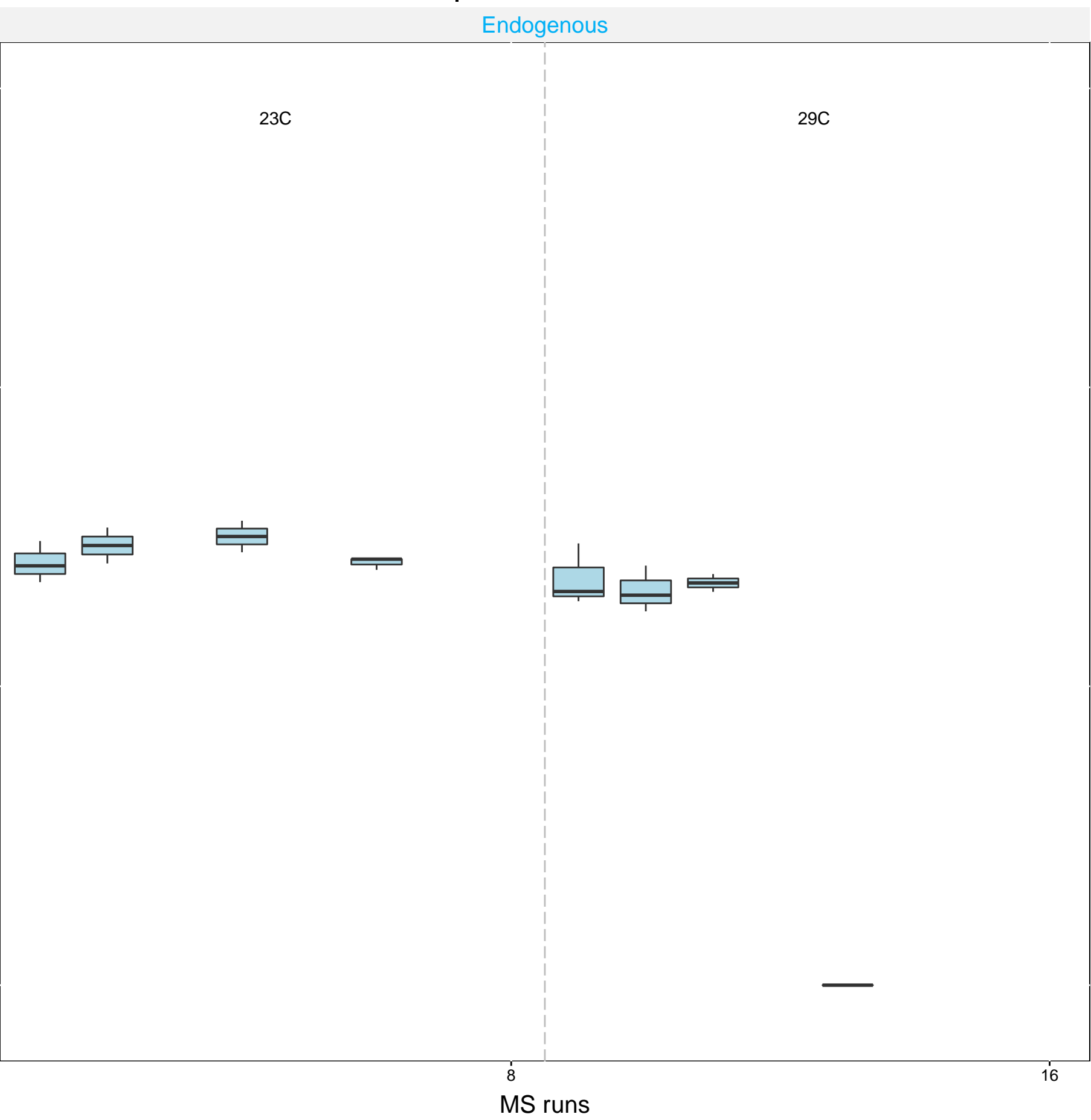


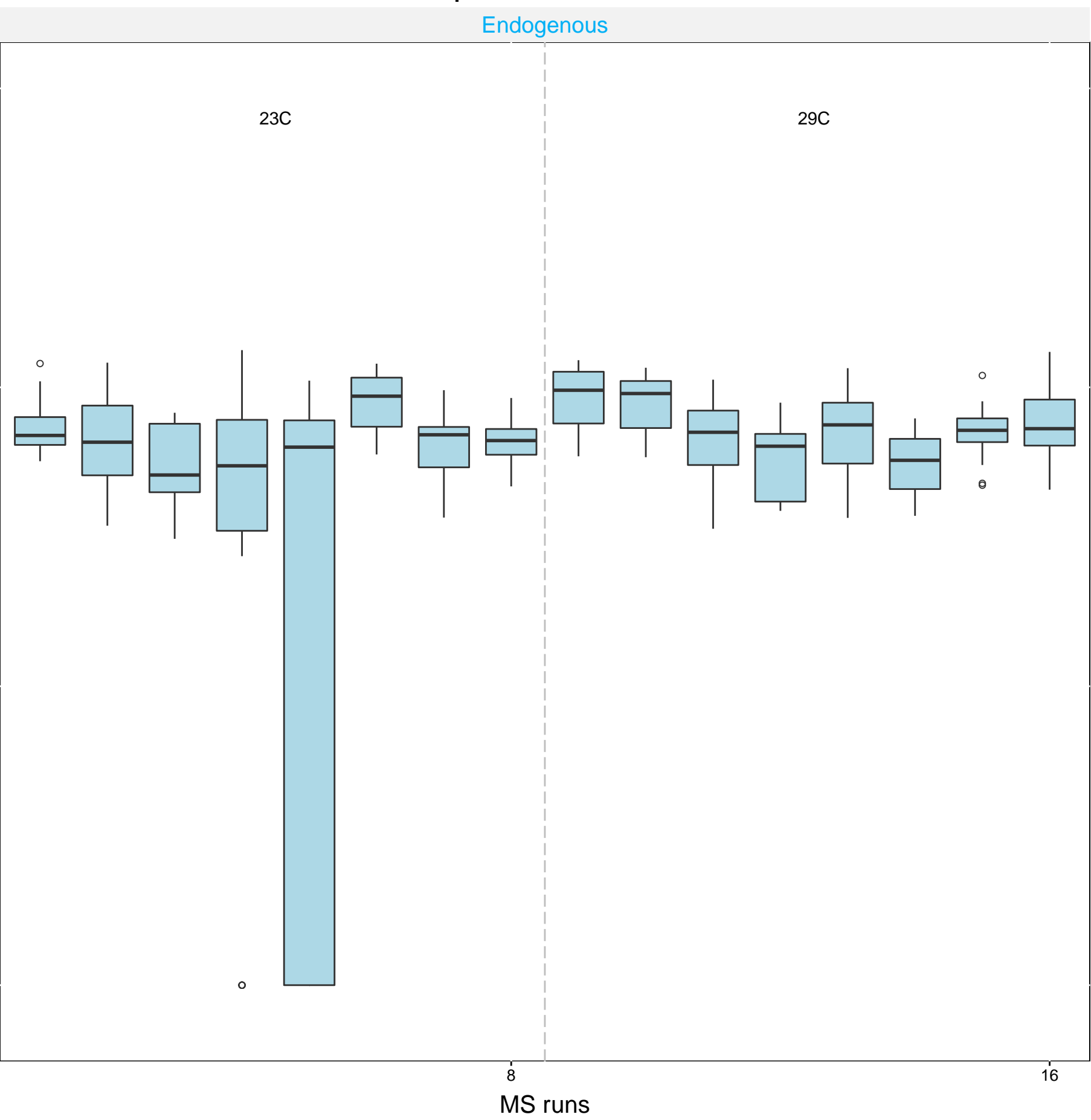


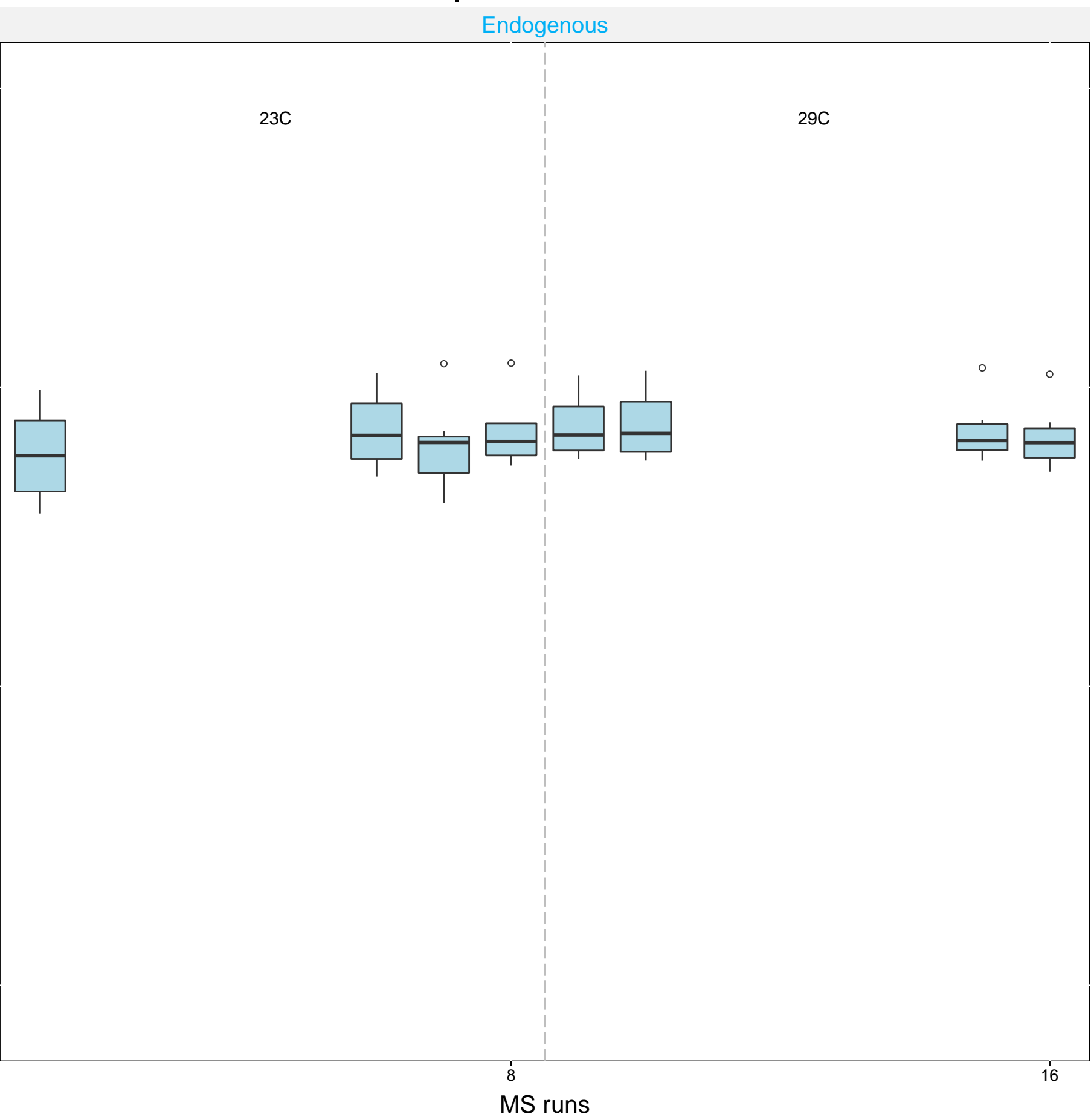




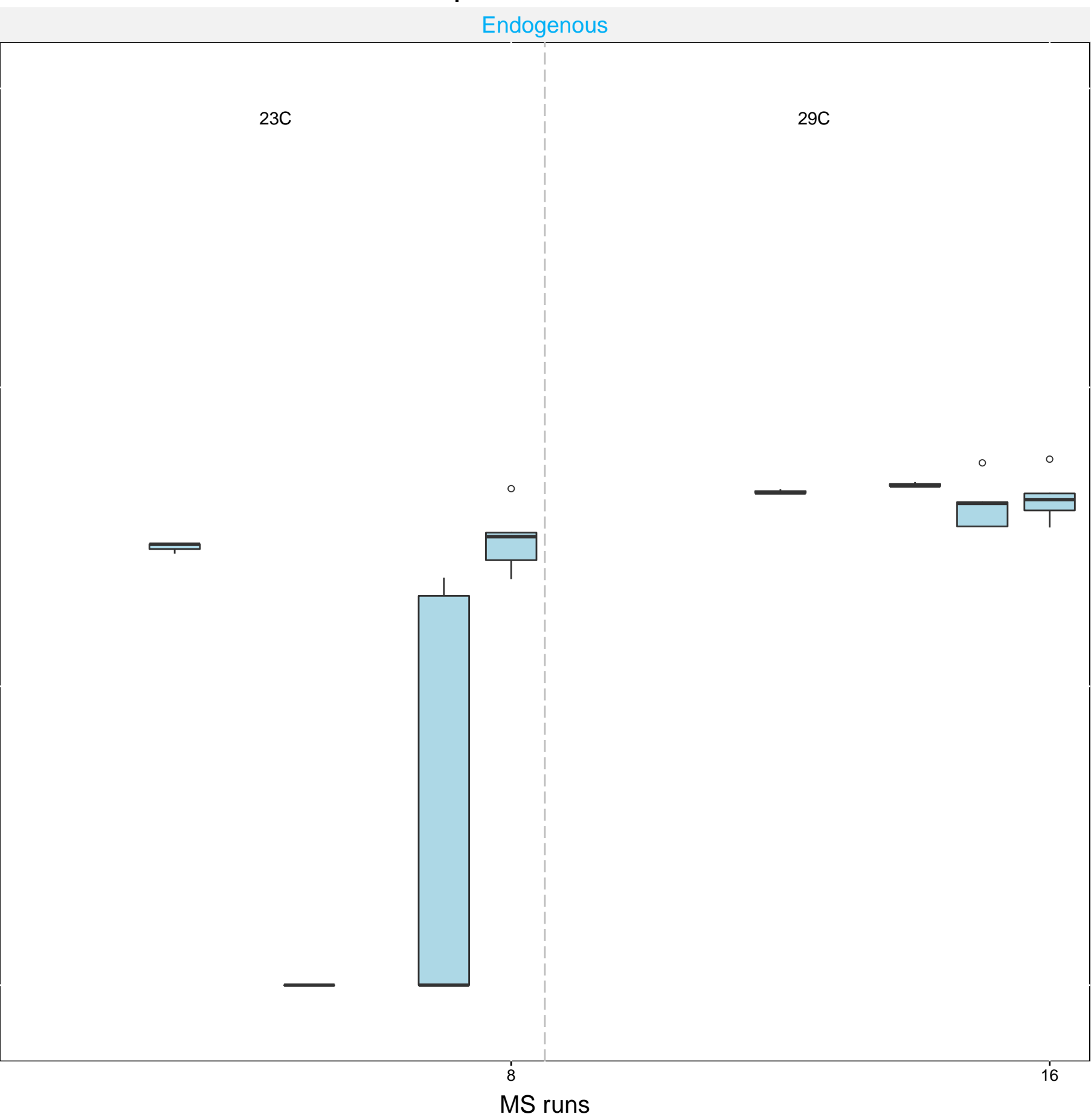


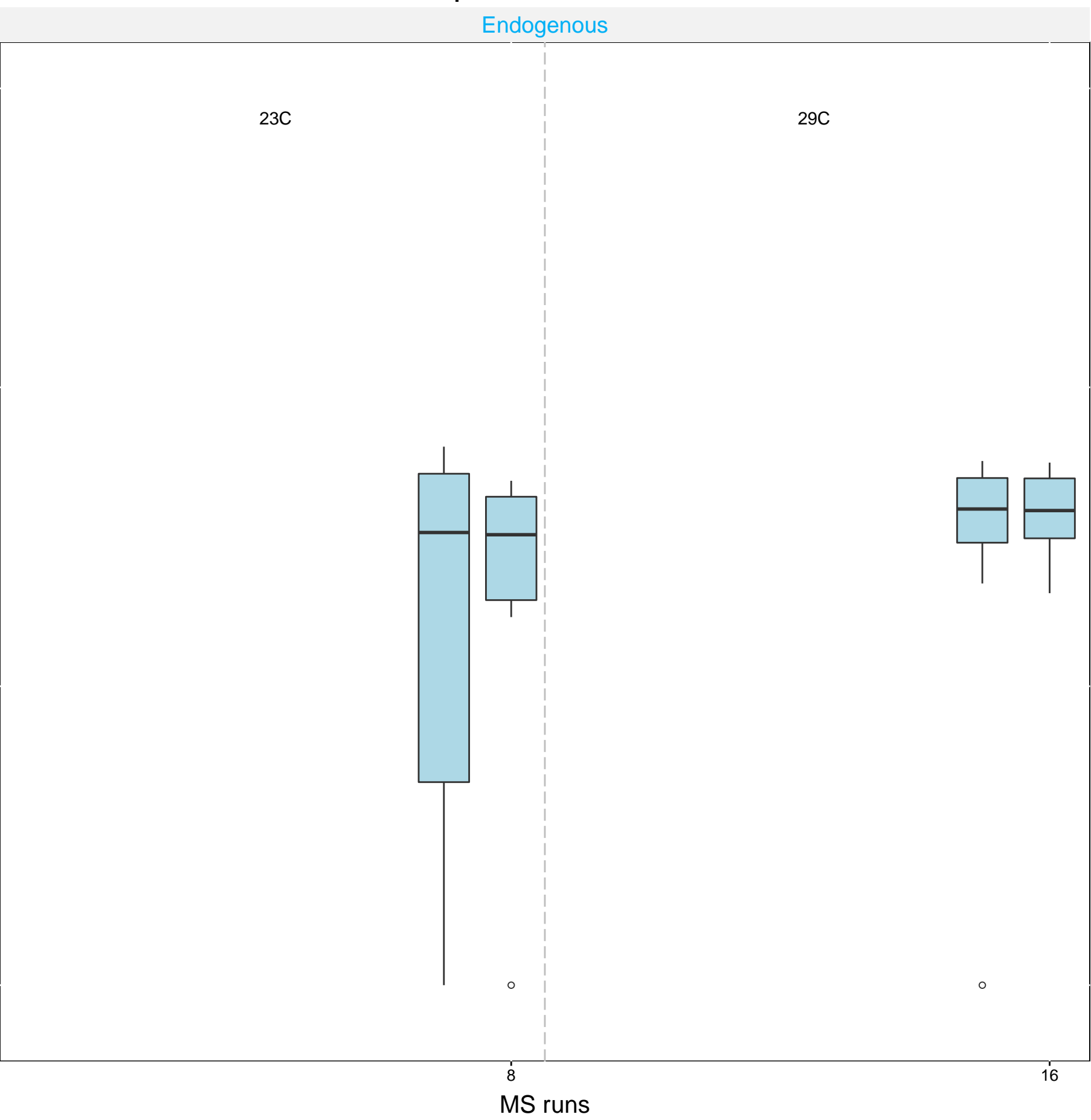






CHOYP_LOC100704819.1.2|m.14210





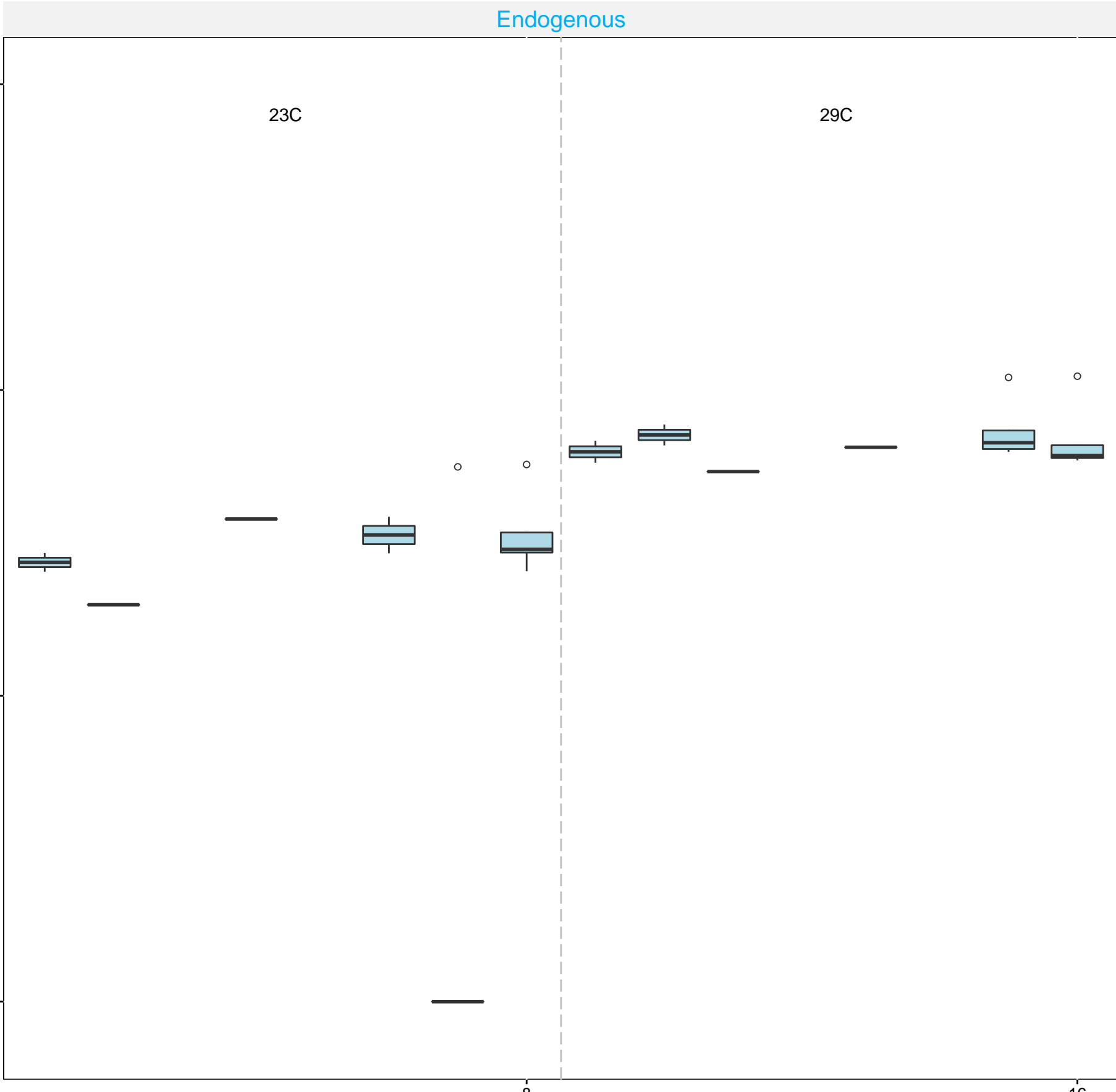
Endogenous

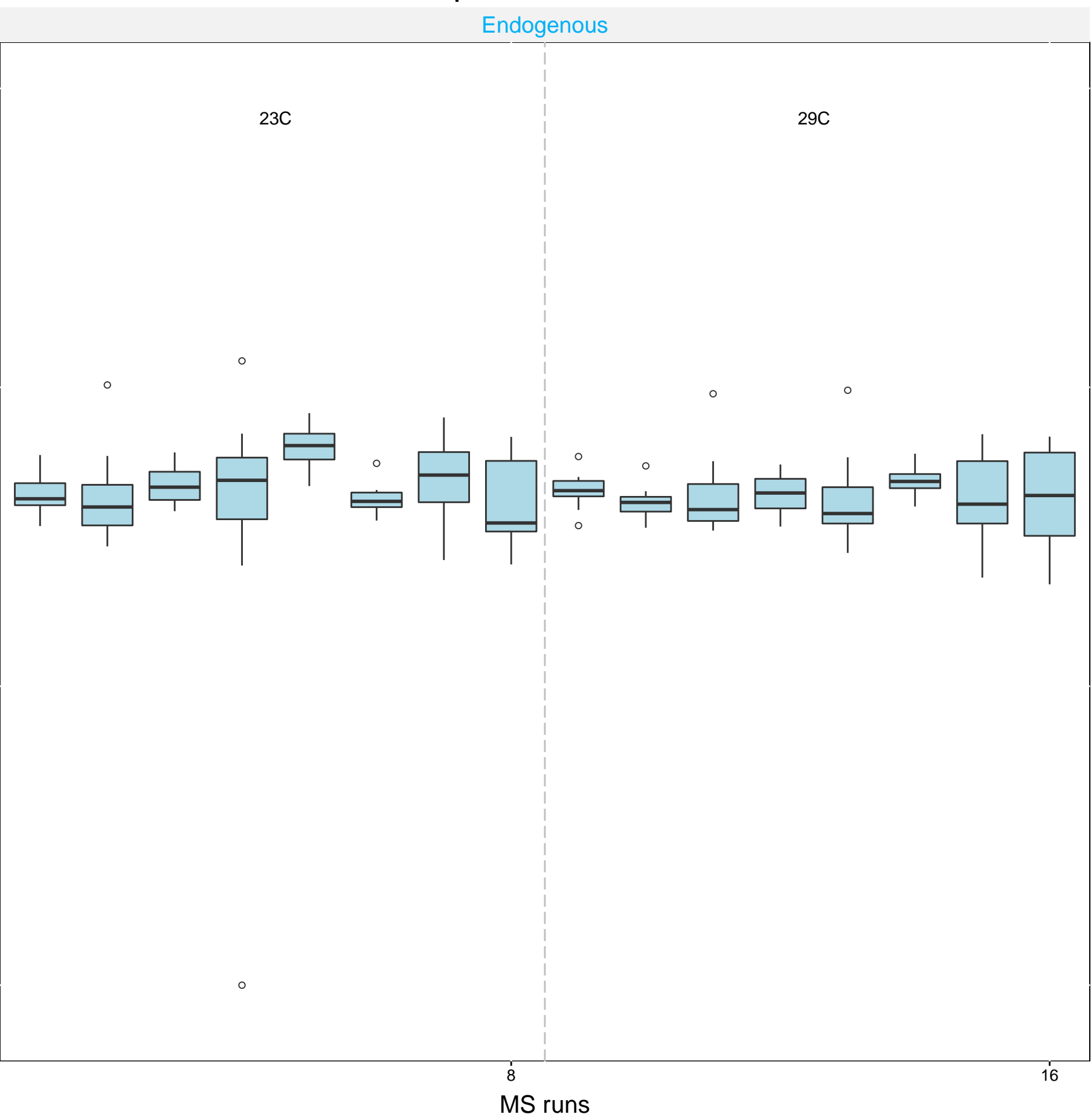
Log2-intensities

23C

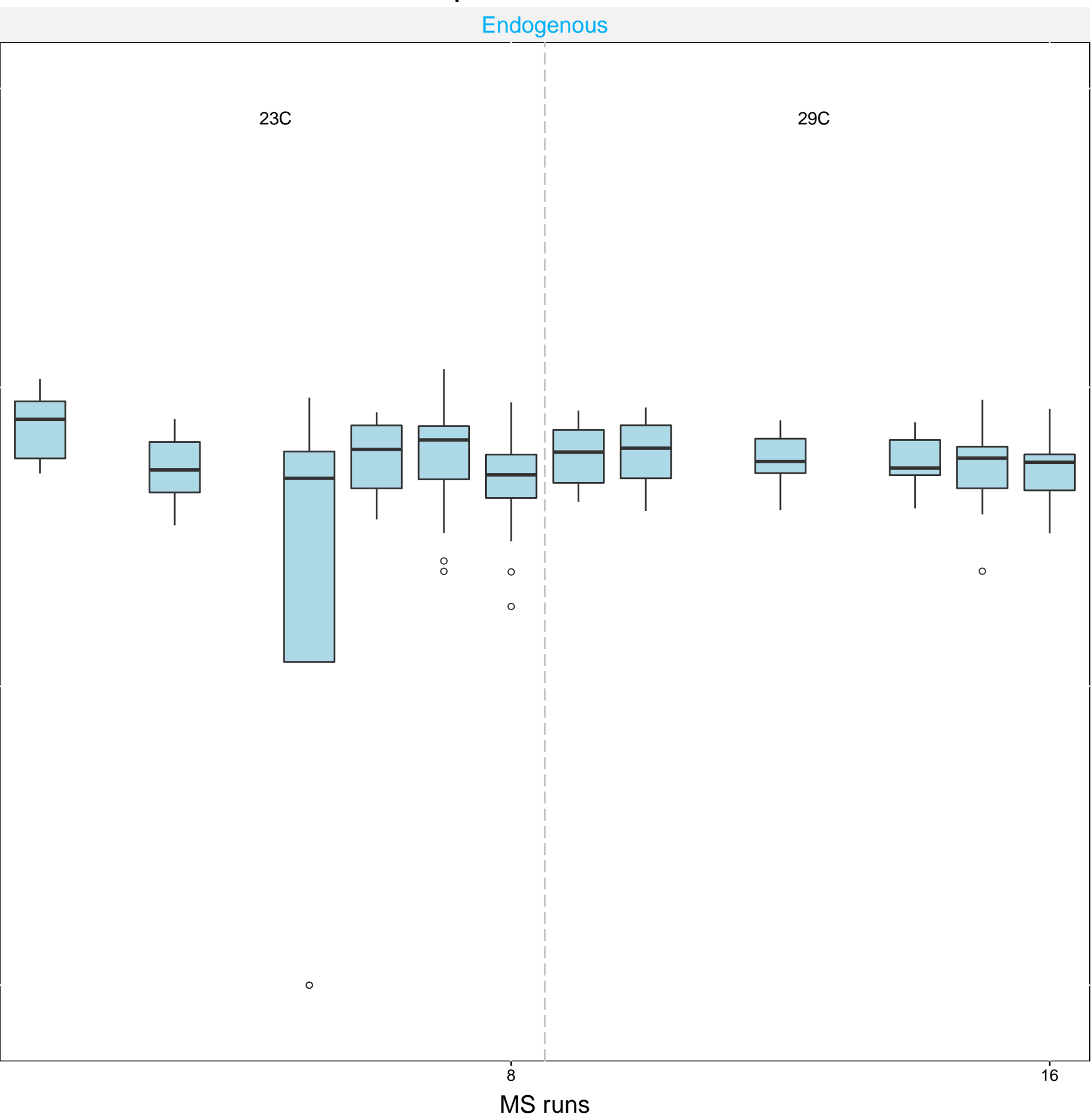
29C

MS runs





CHOYP_LOC100708717.1.1|m.5825



Endogenous

Log2-intensities

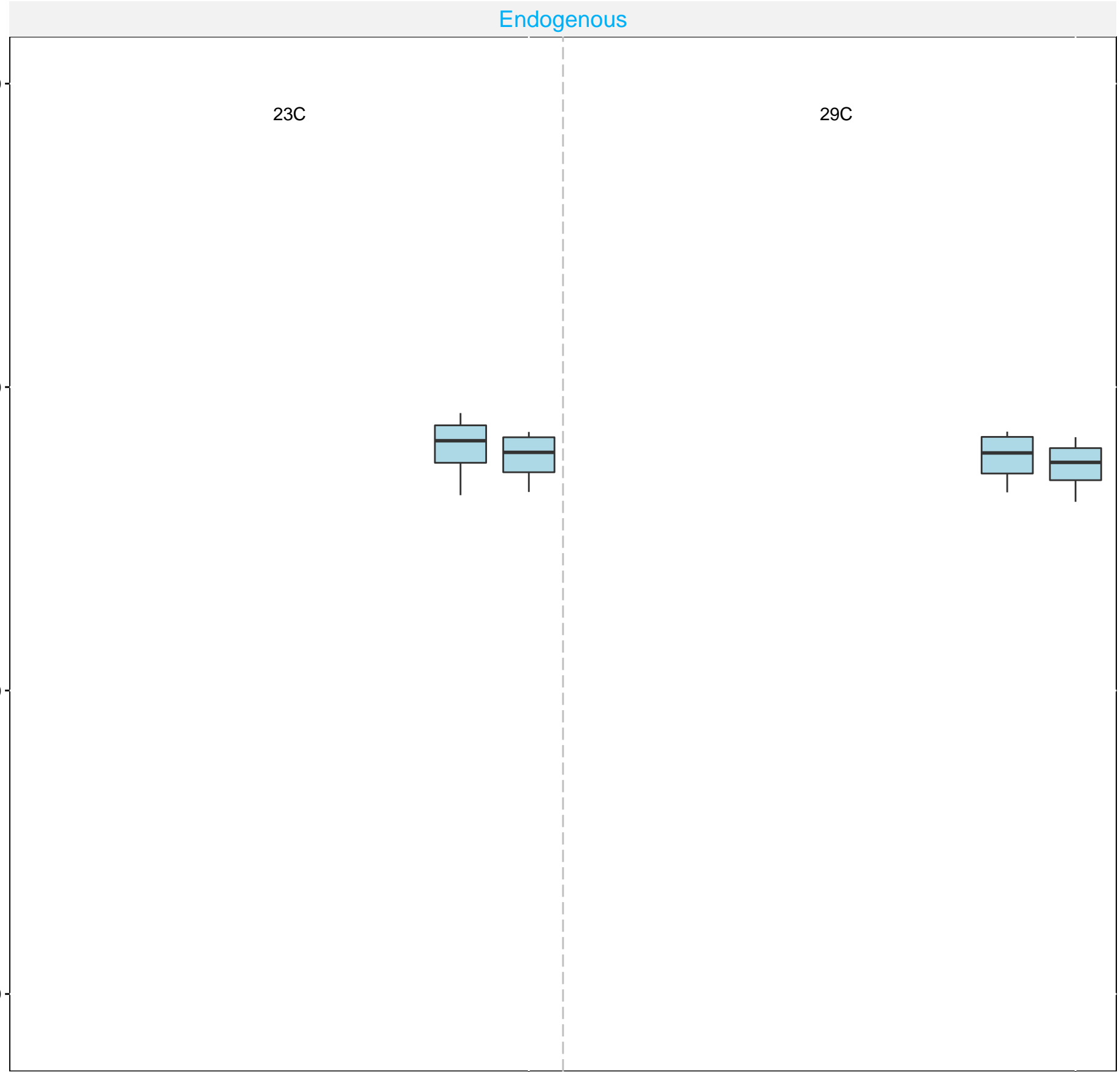
23C

29C

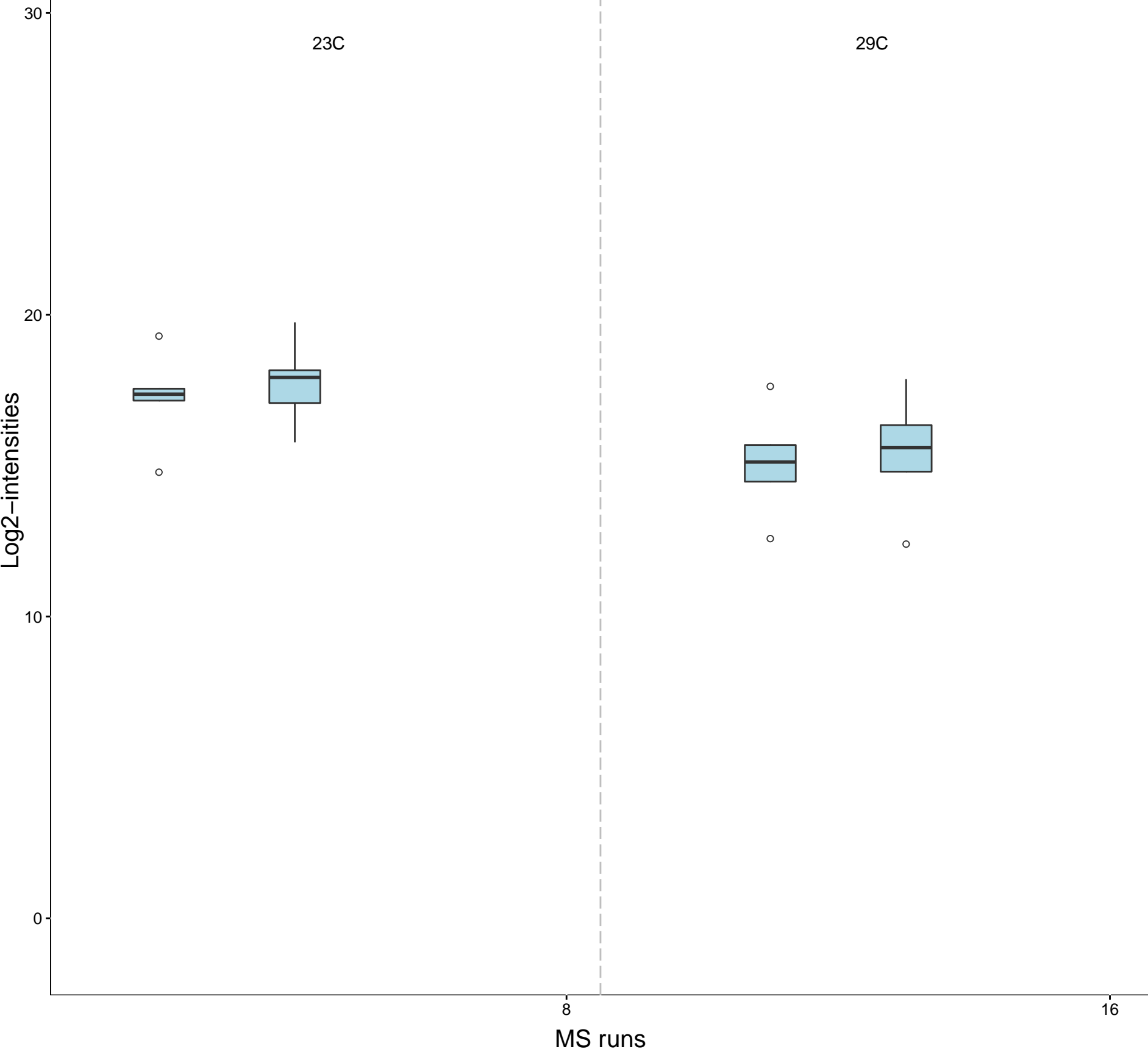
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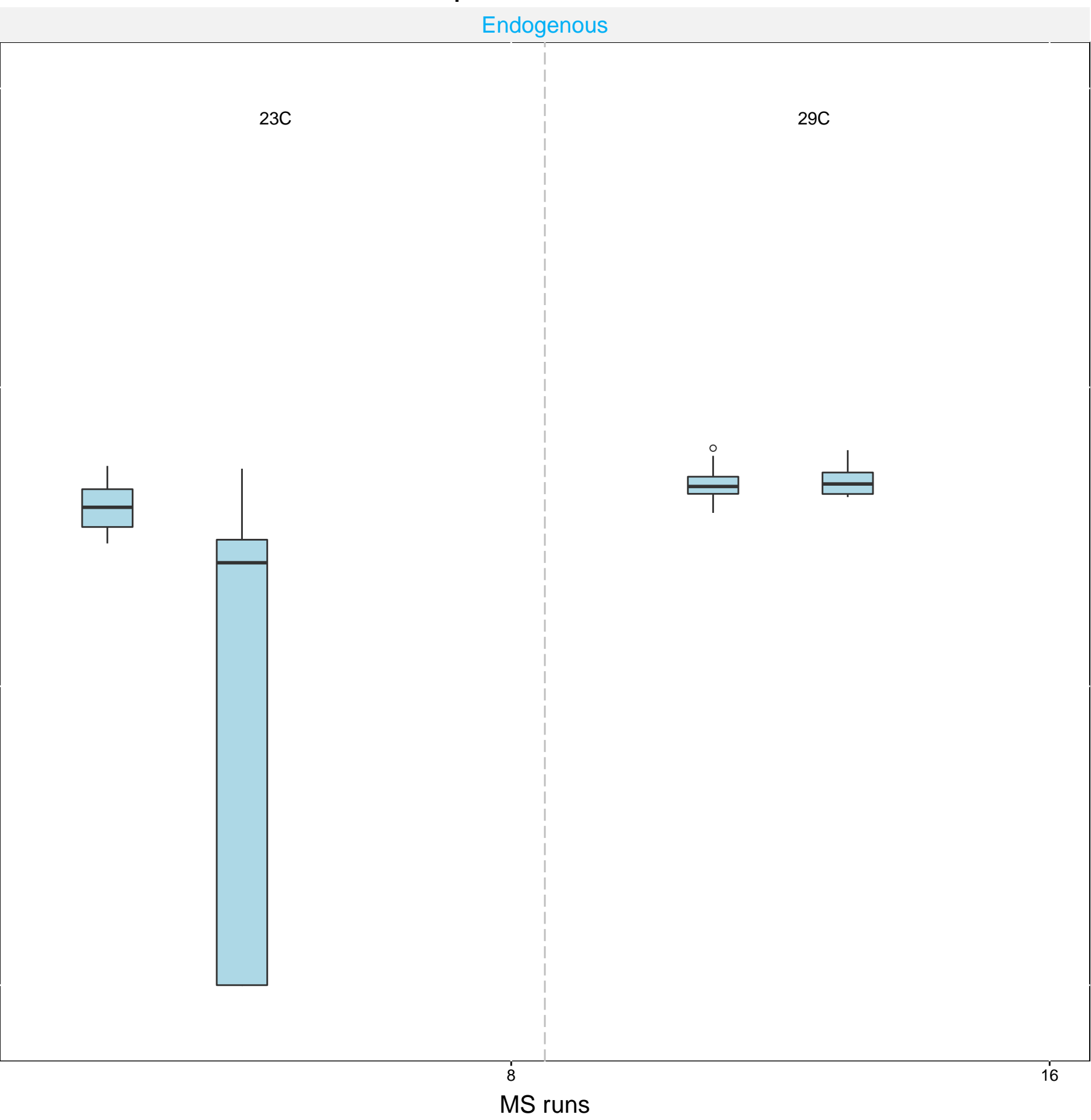
16

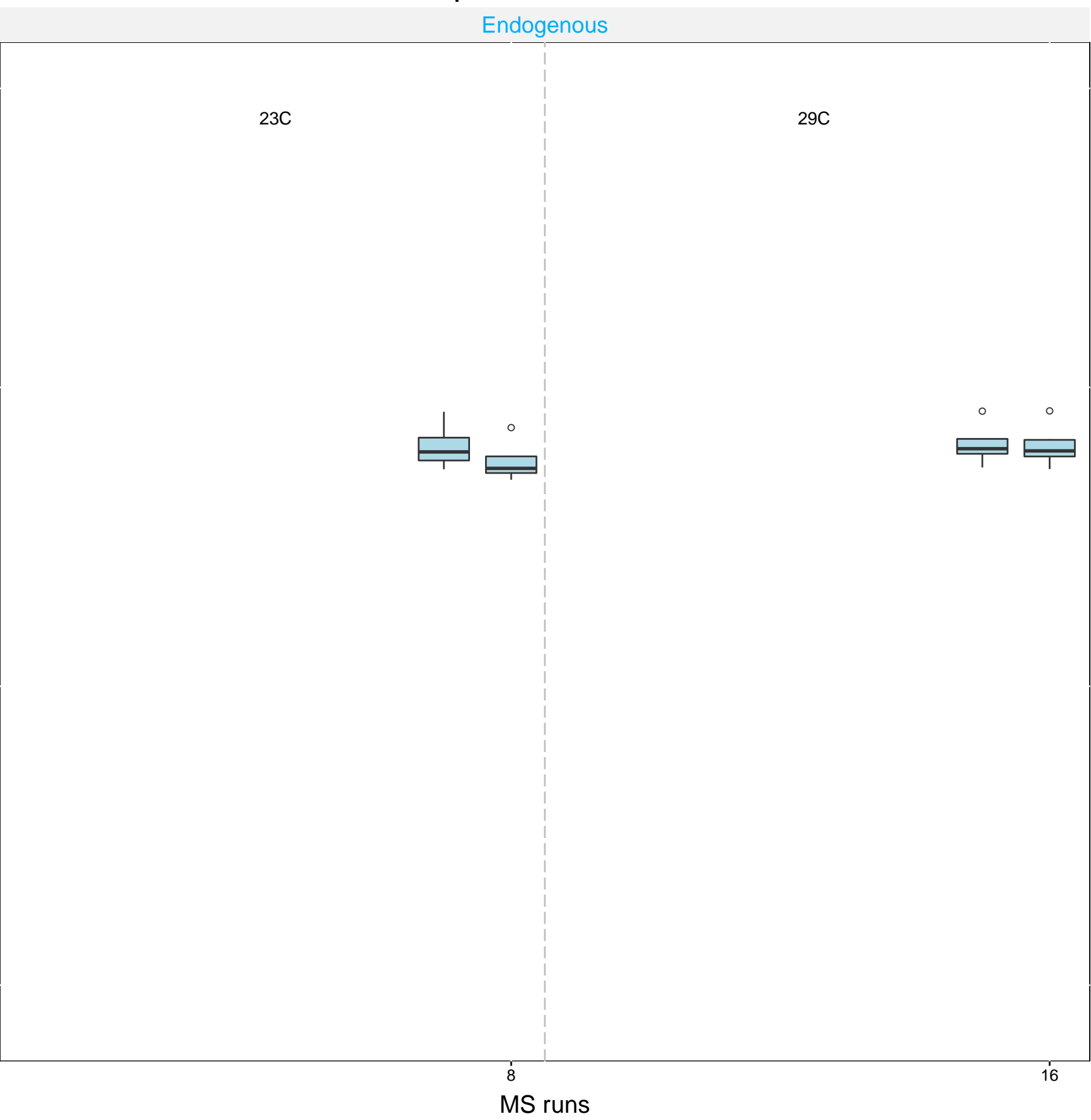
MS runs



Endogenous







Endogenous

Log2-intensities

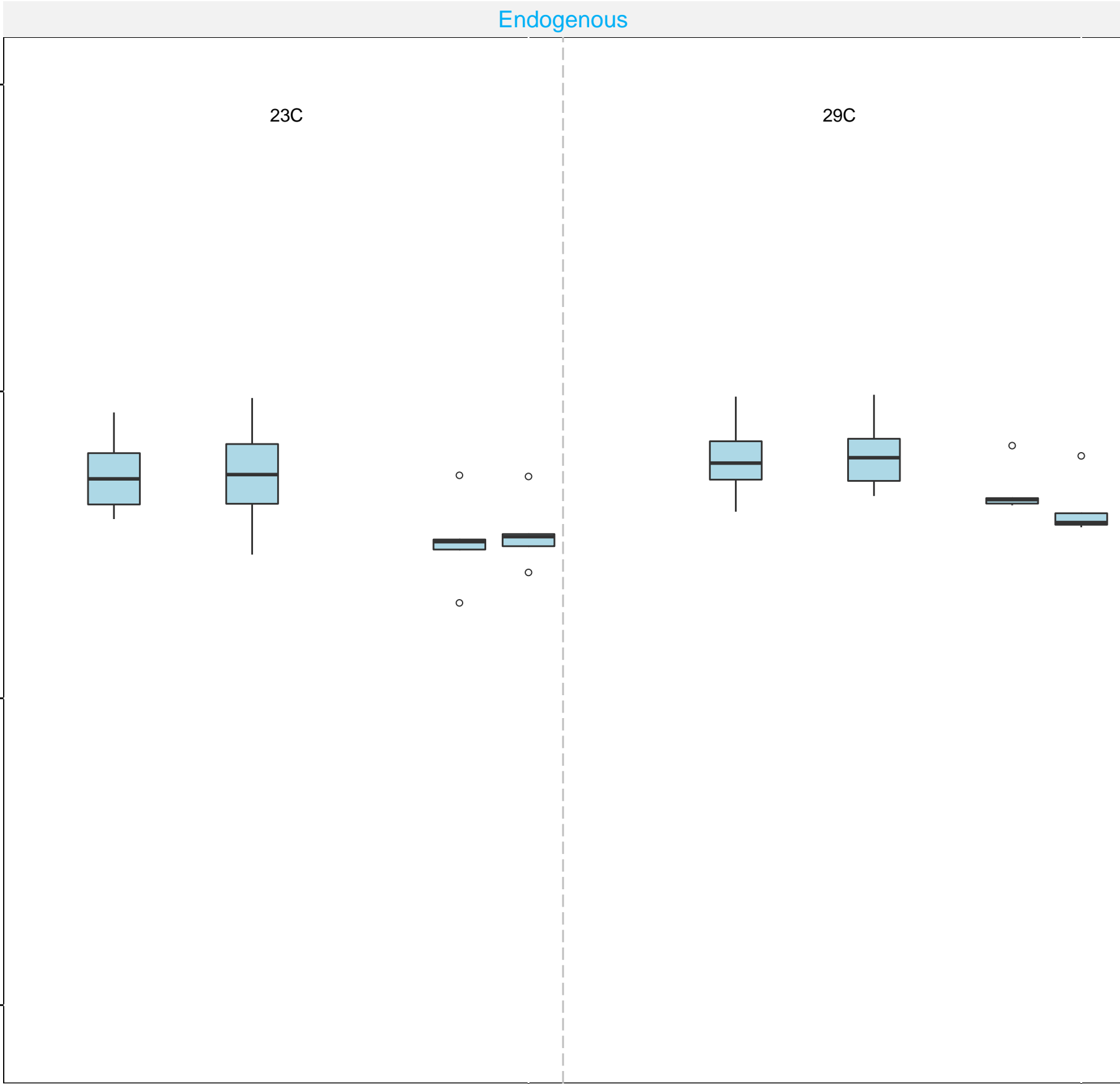
23C

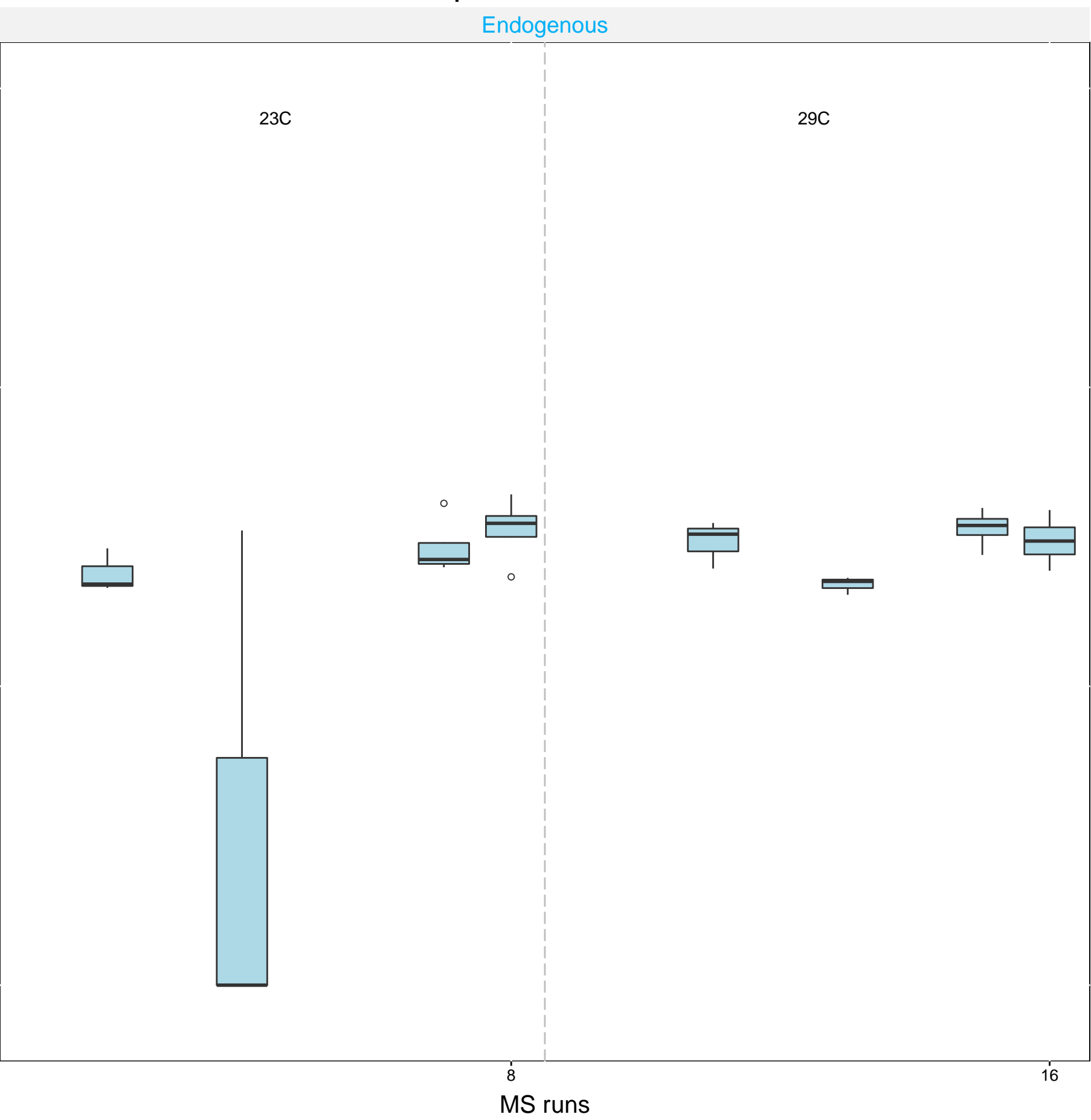
29C

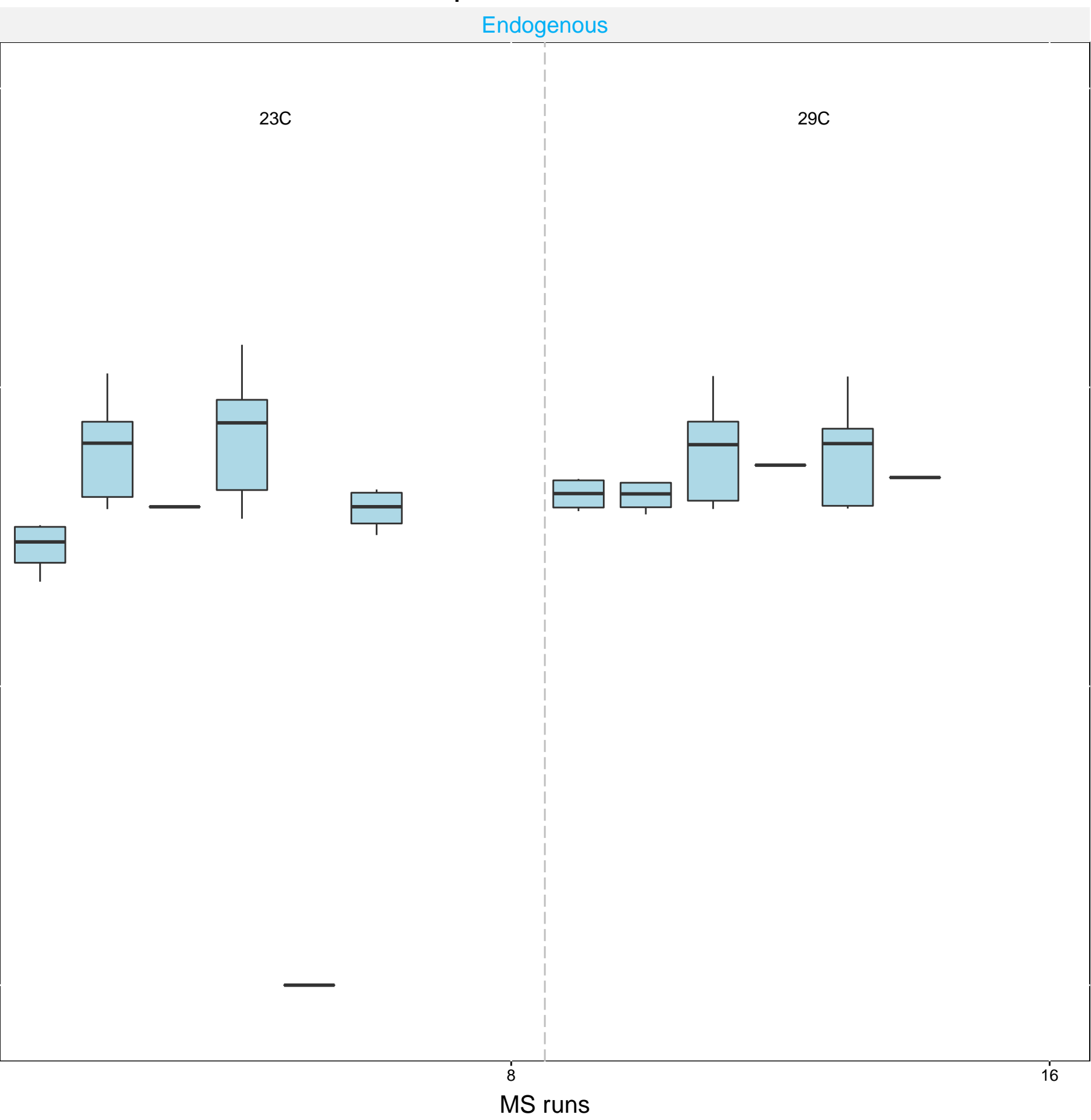
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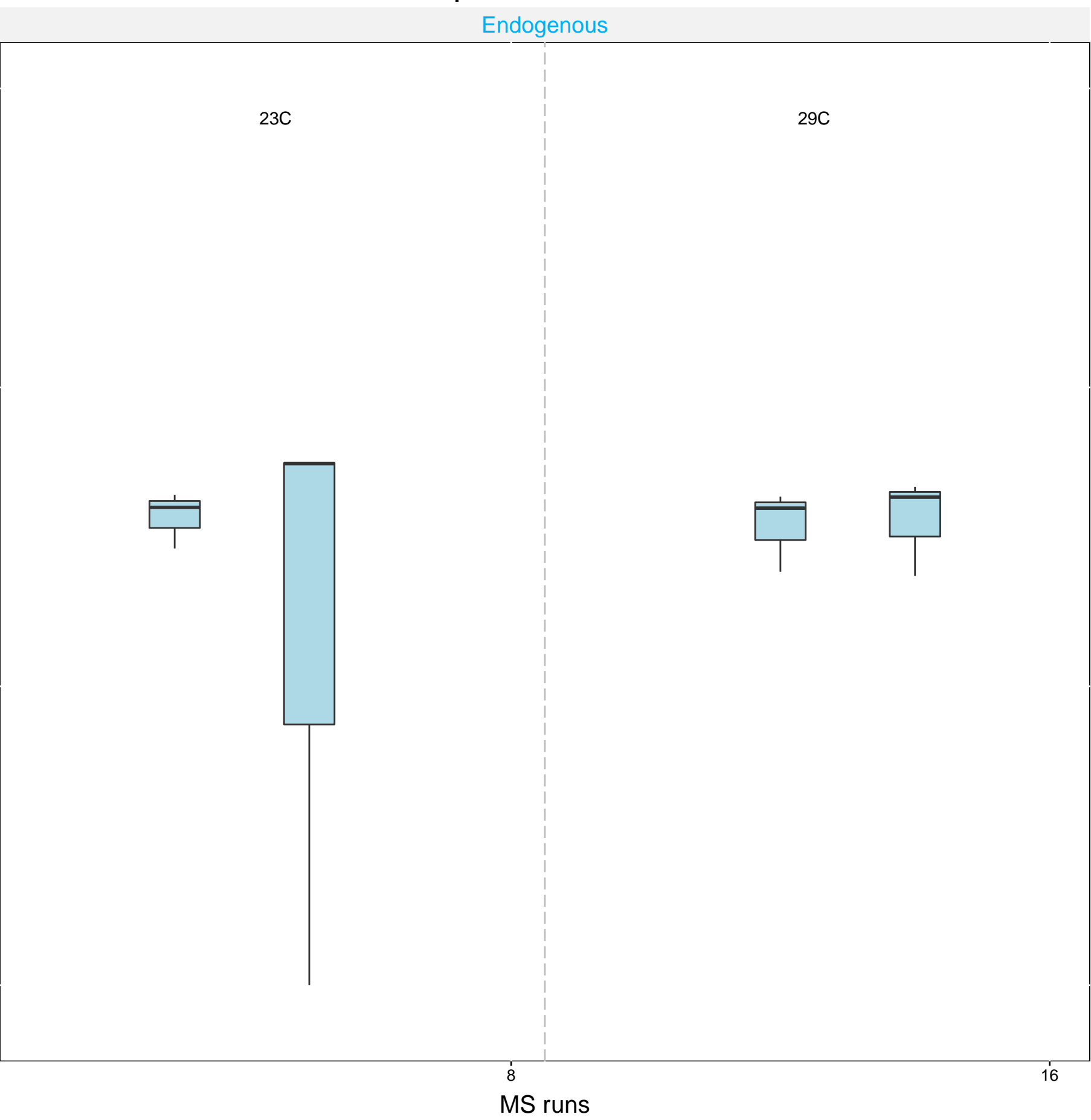
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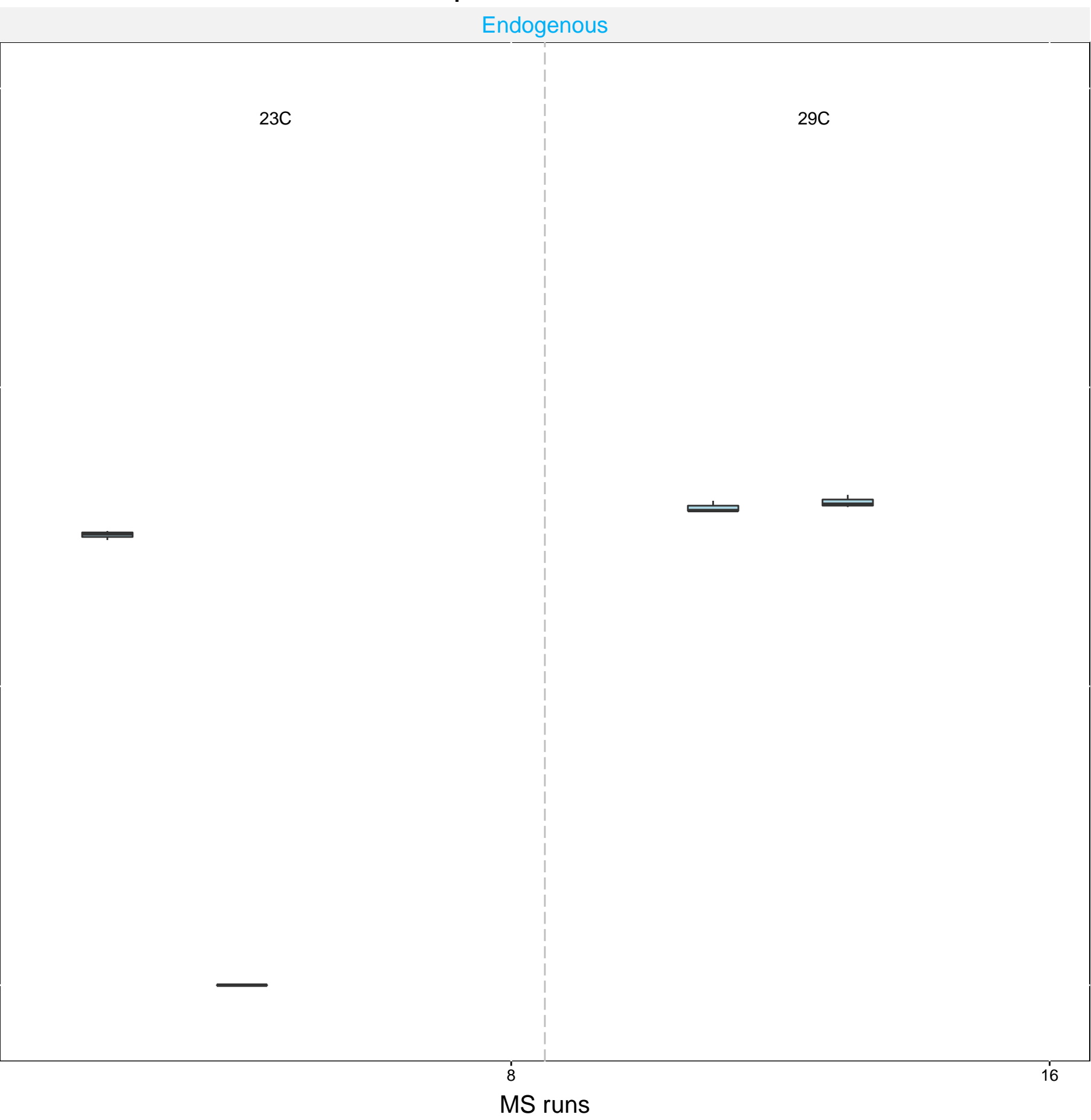
MS runs

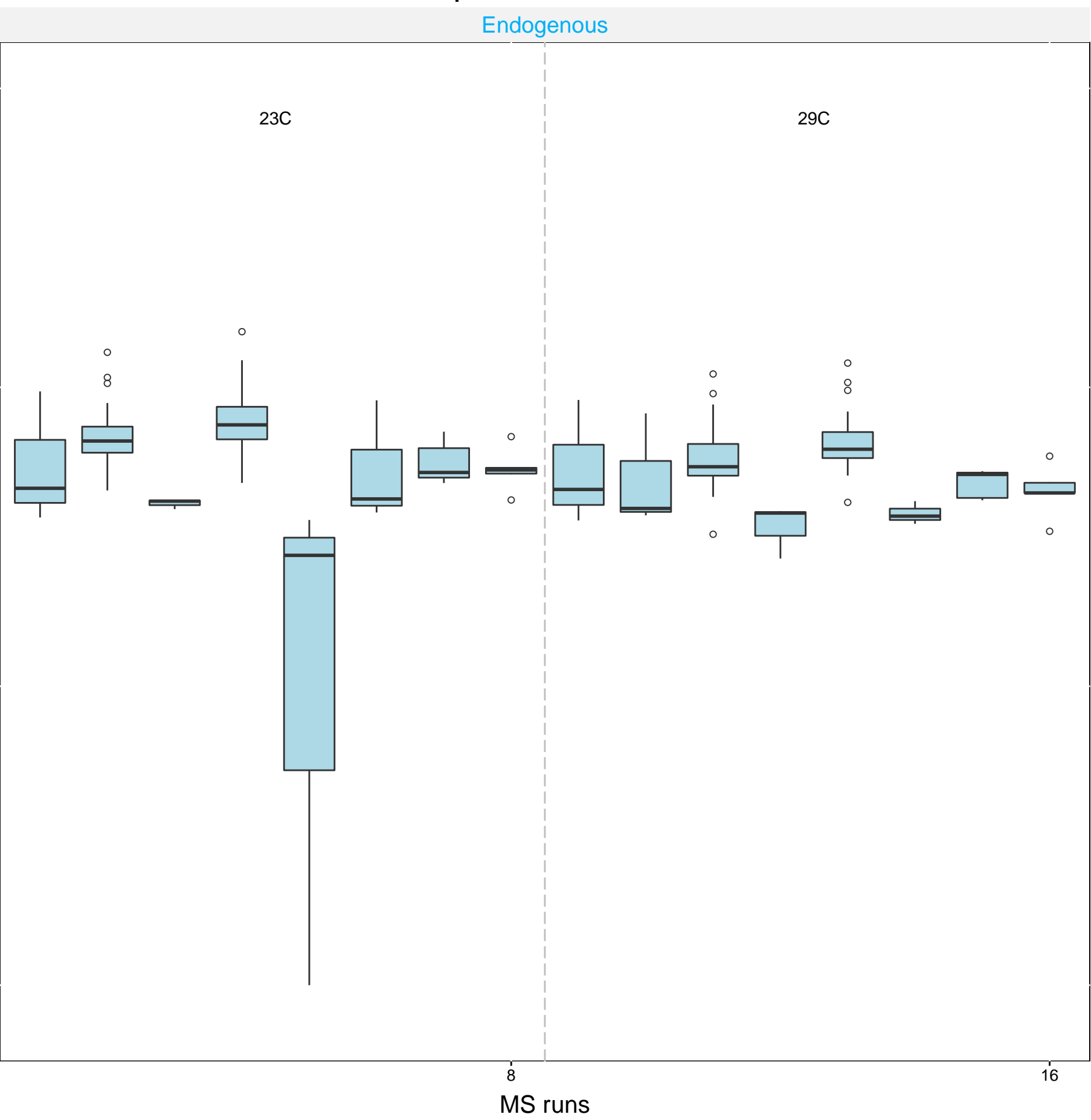


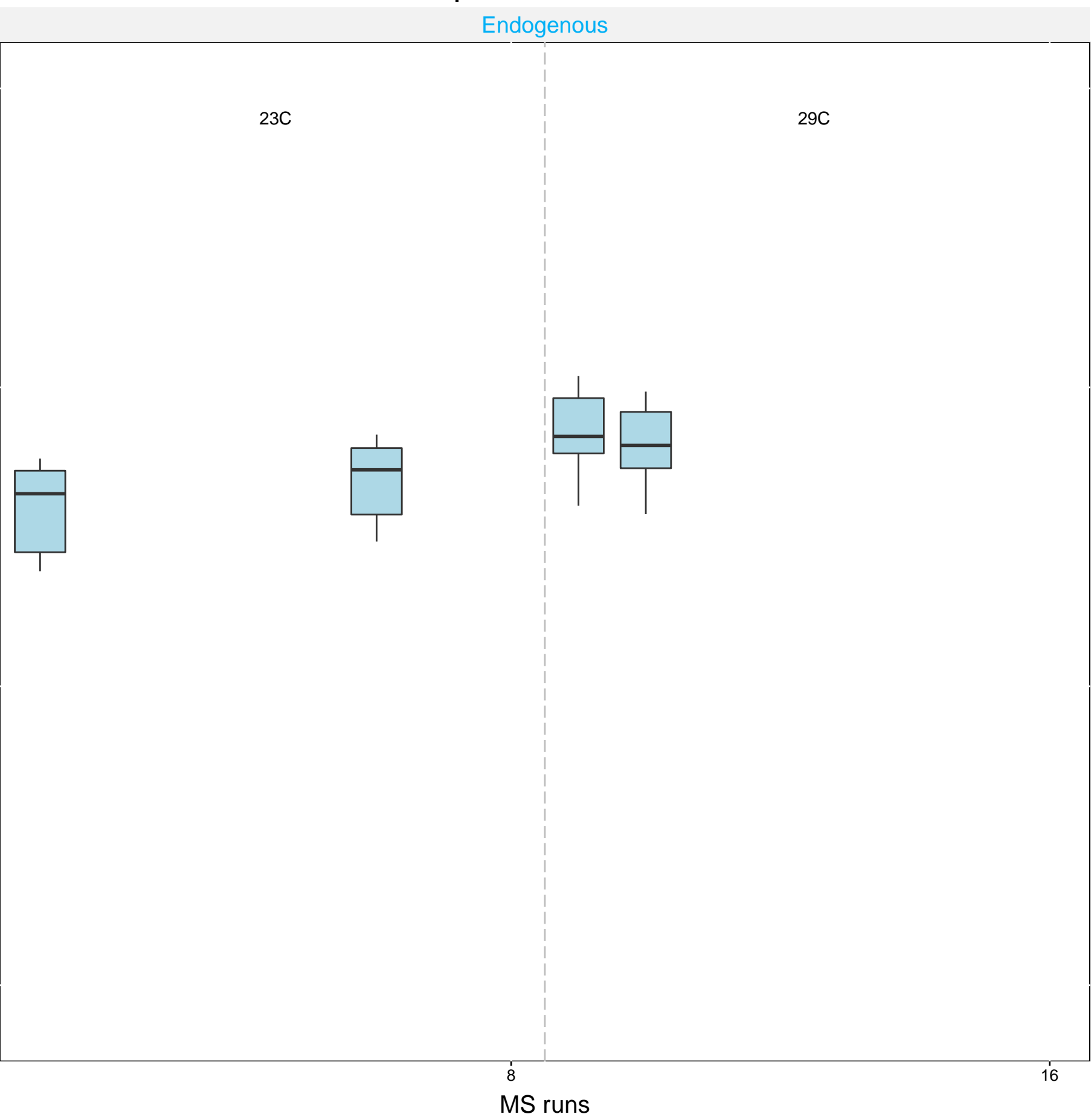












Endogenous

Log2-intensities

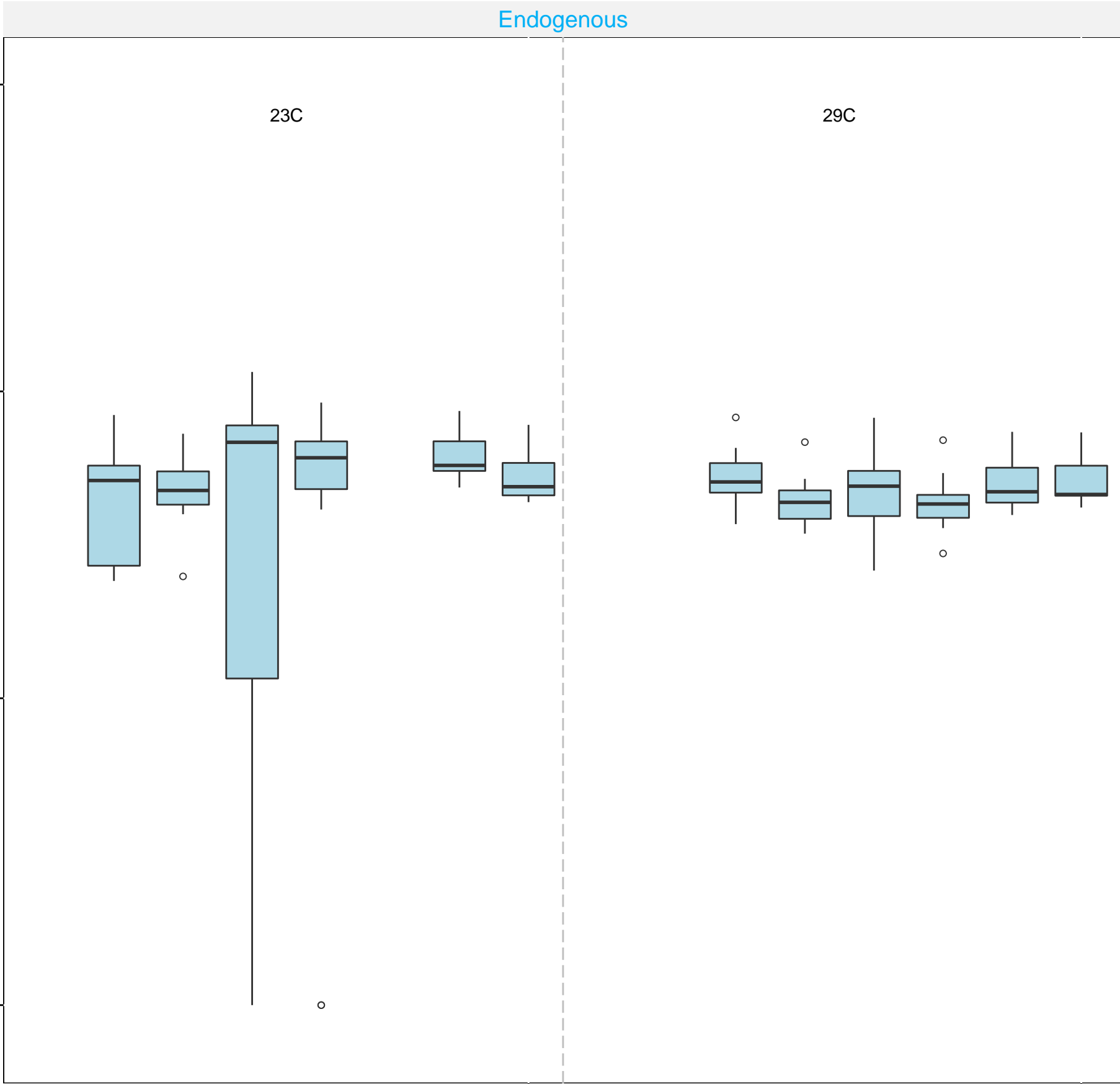
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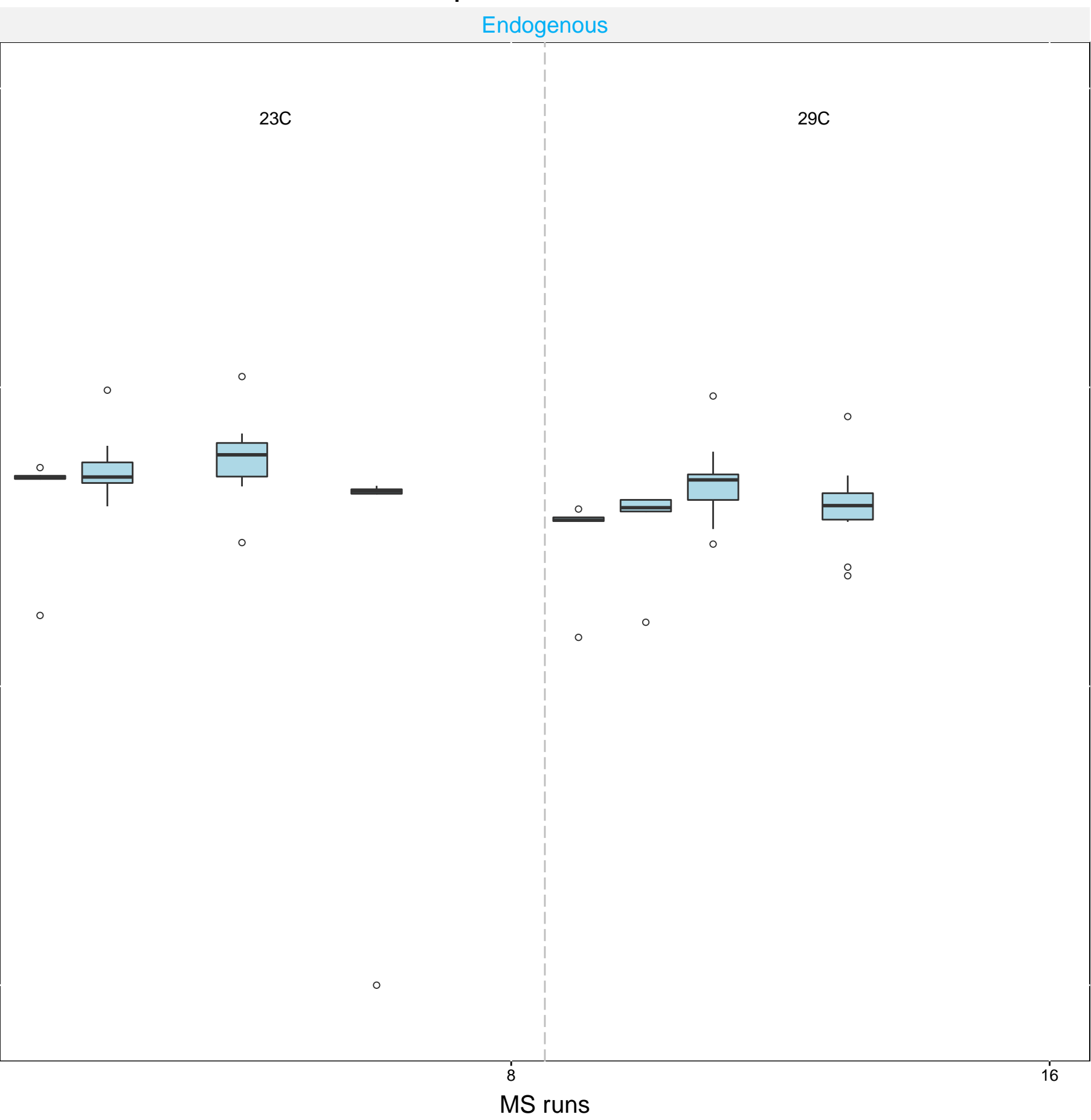
29C

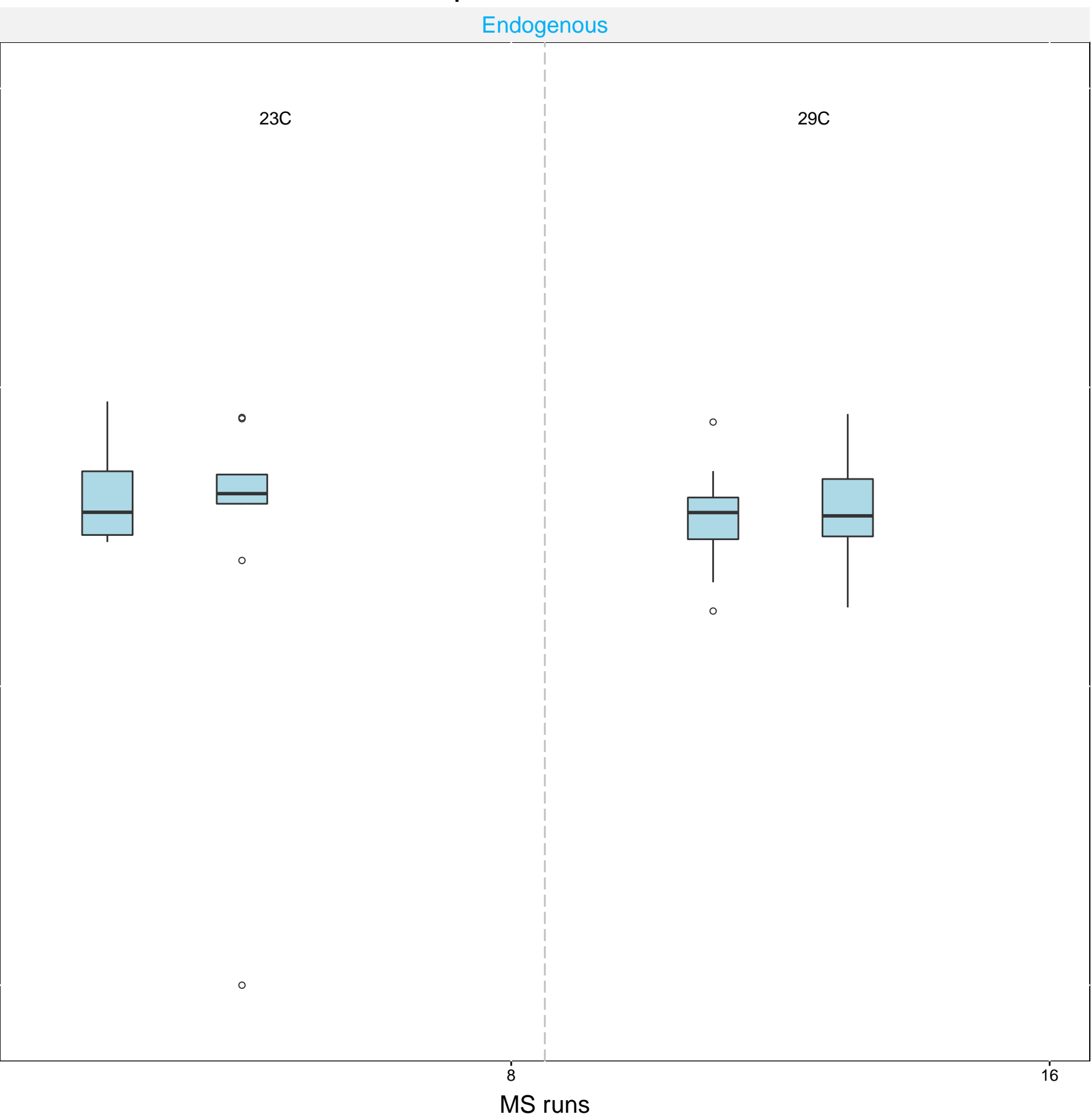
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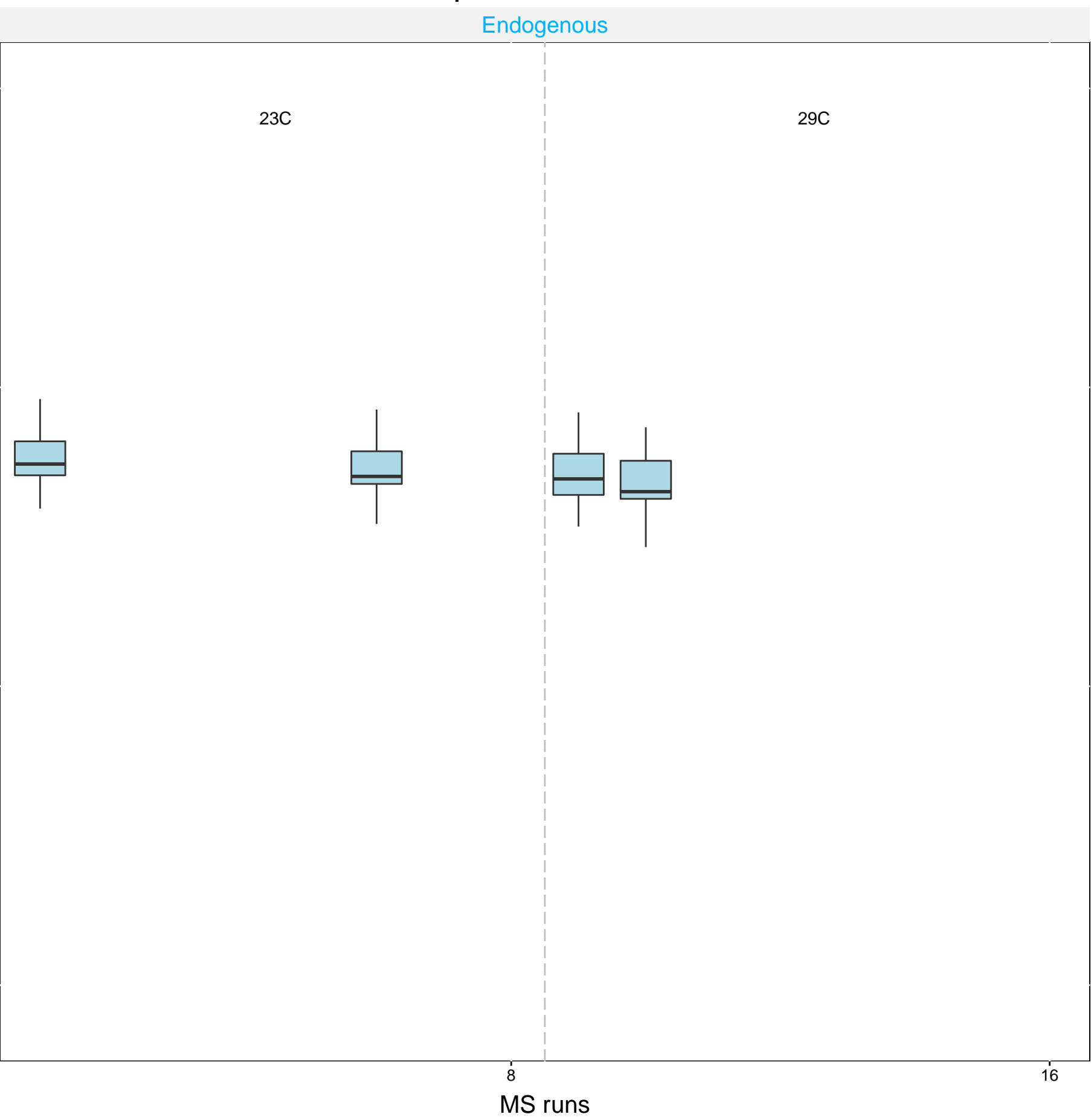
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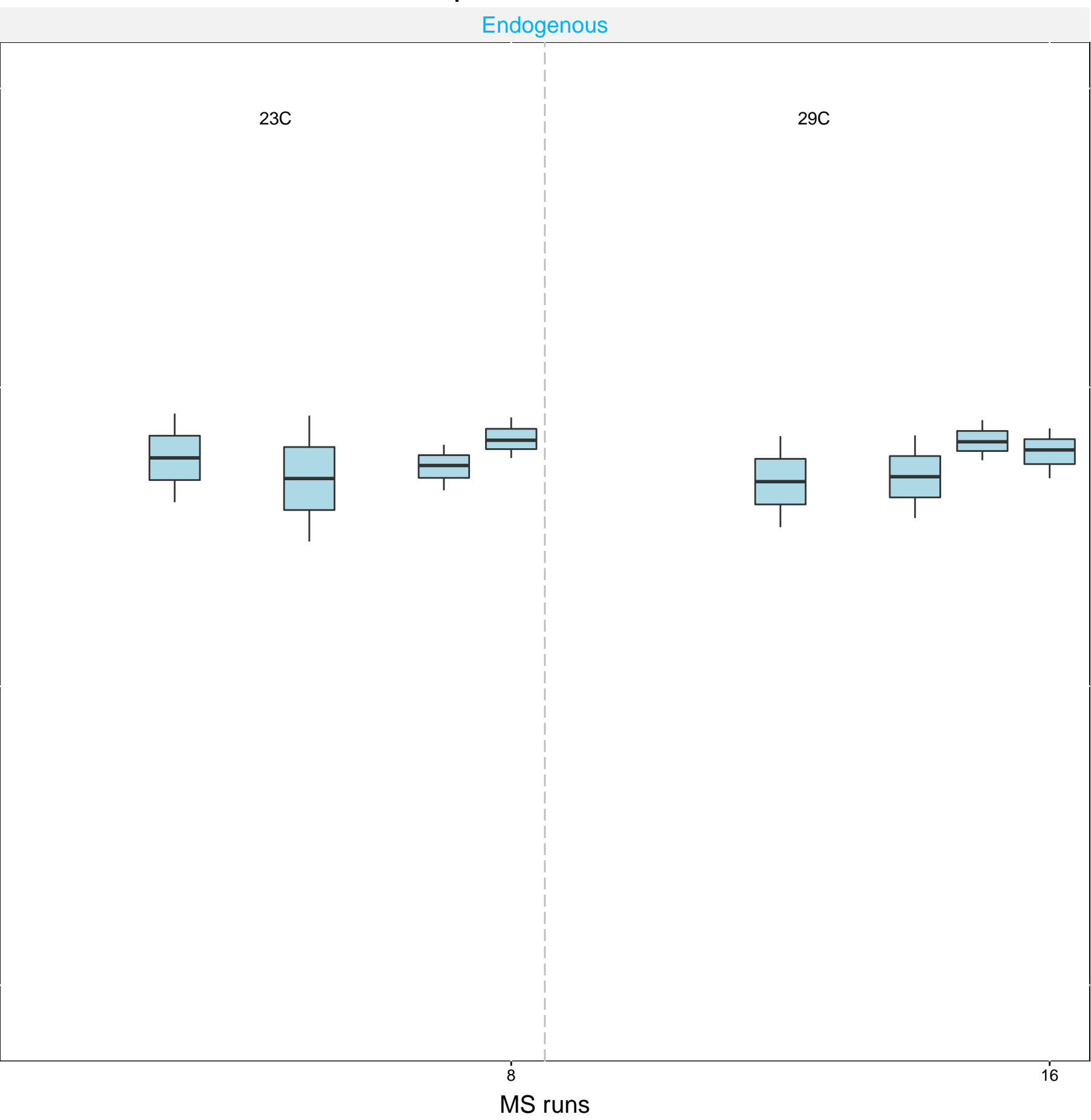
MS runs

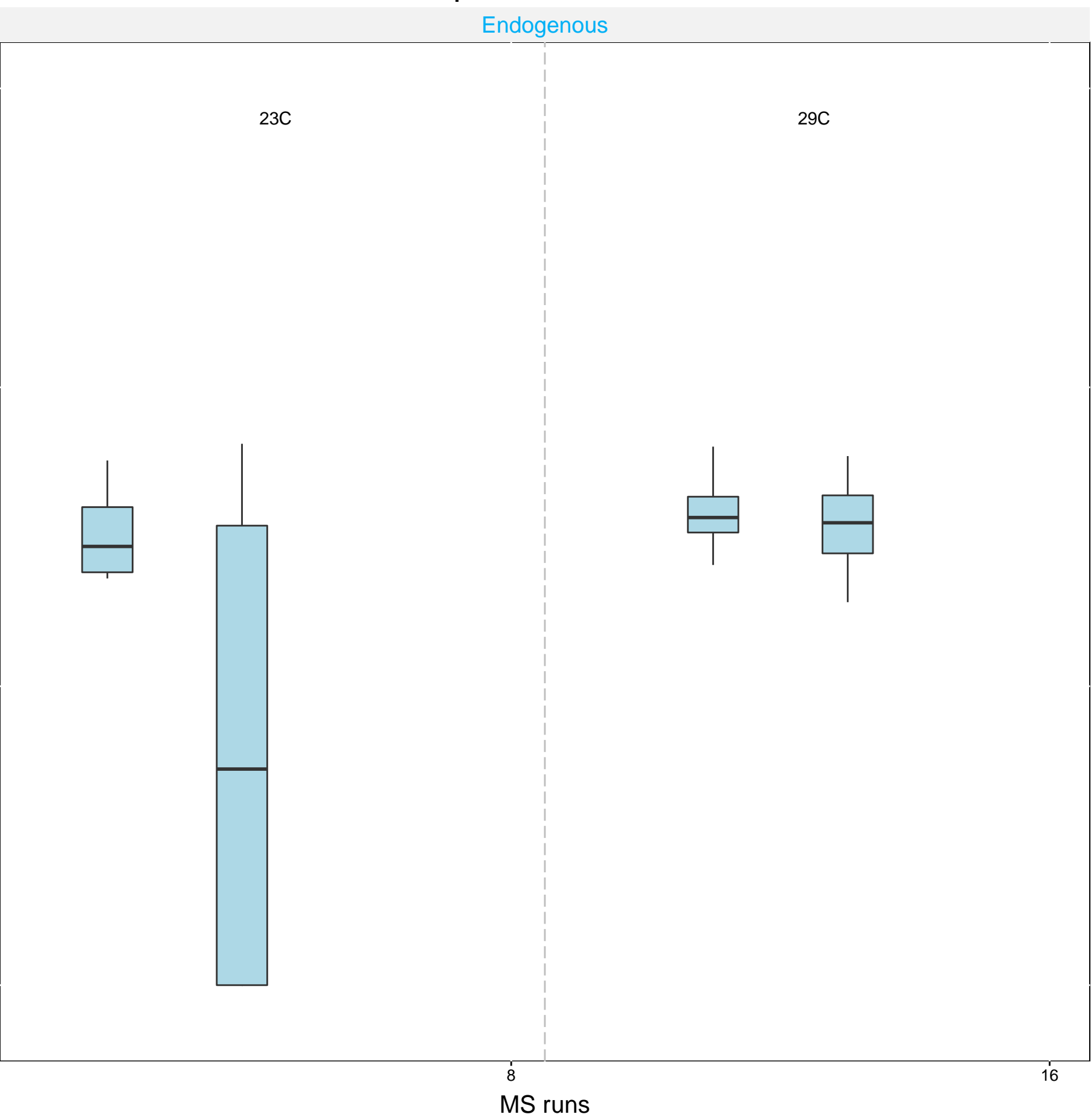


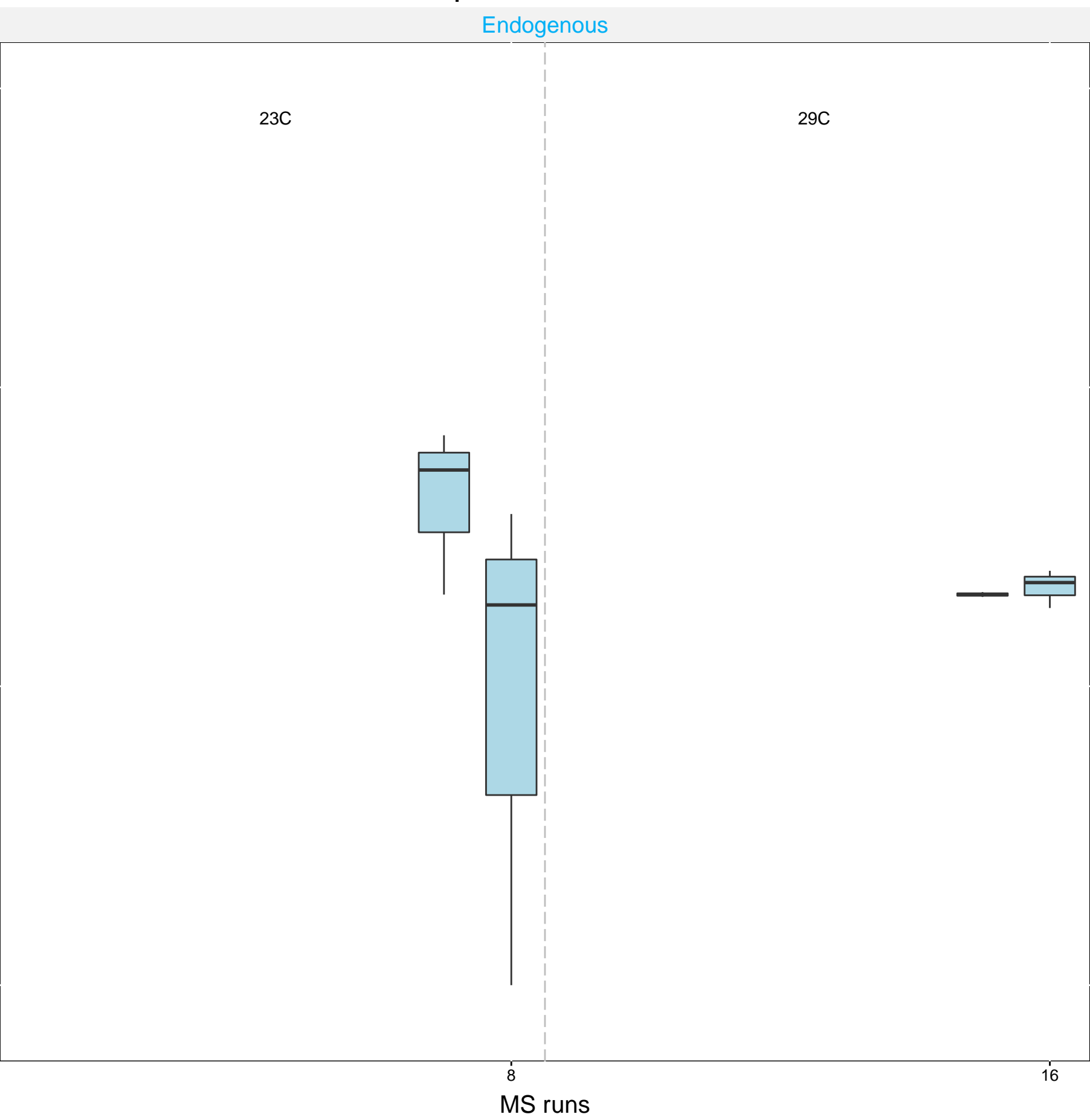




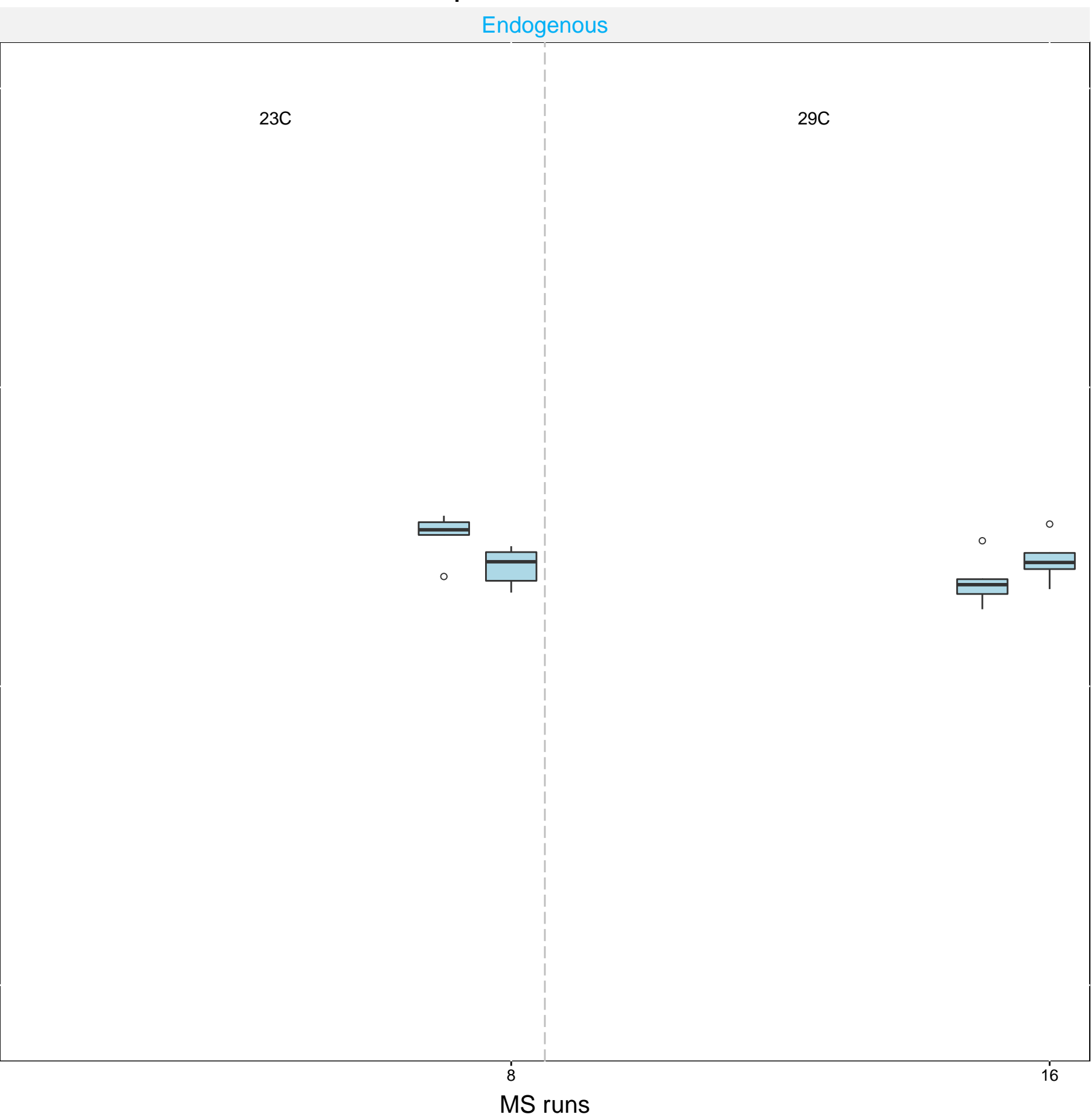


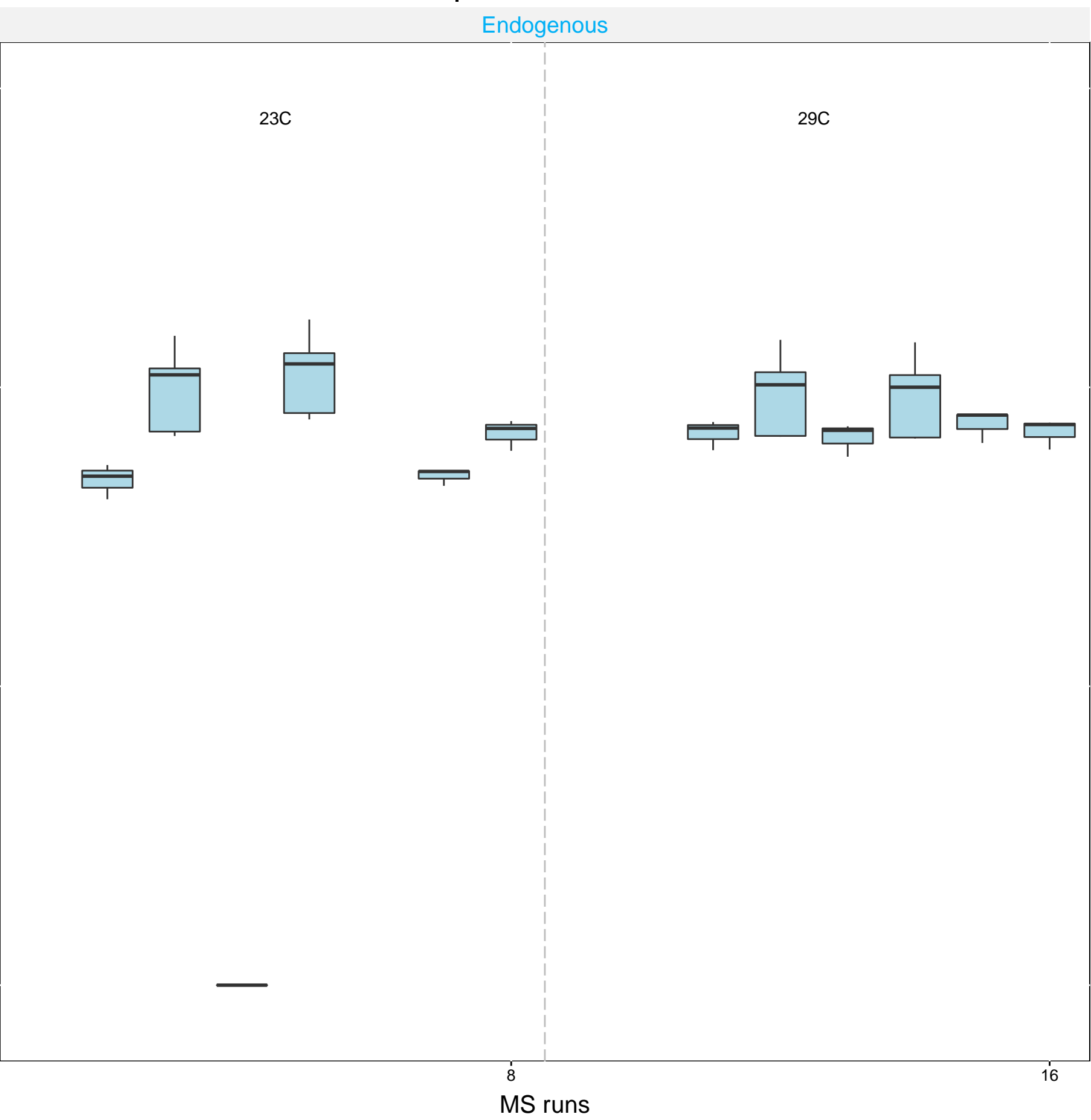


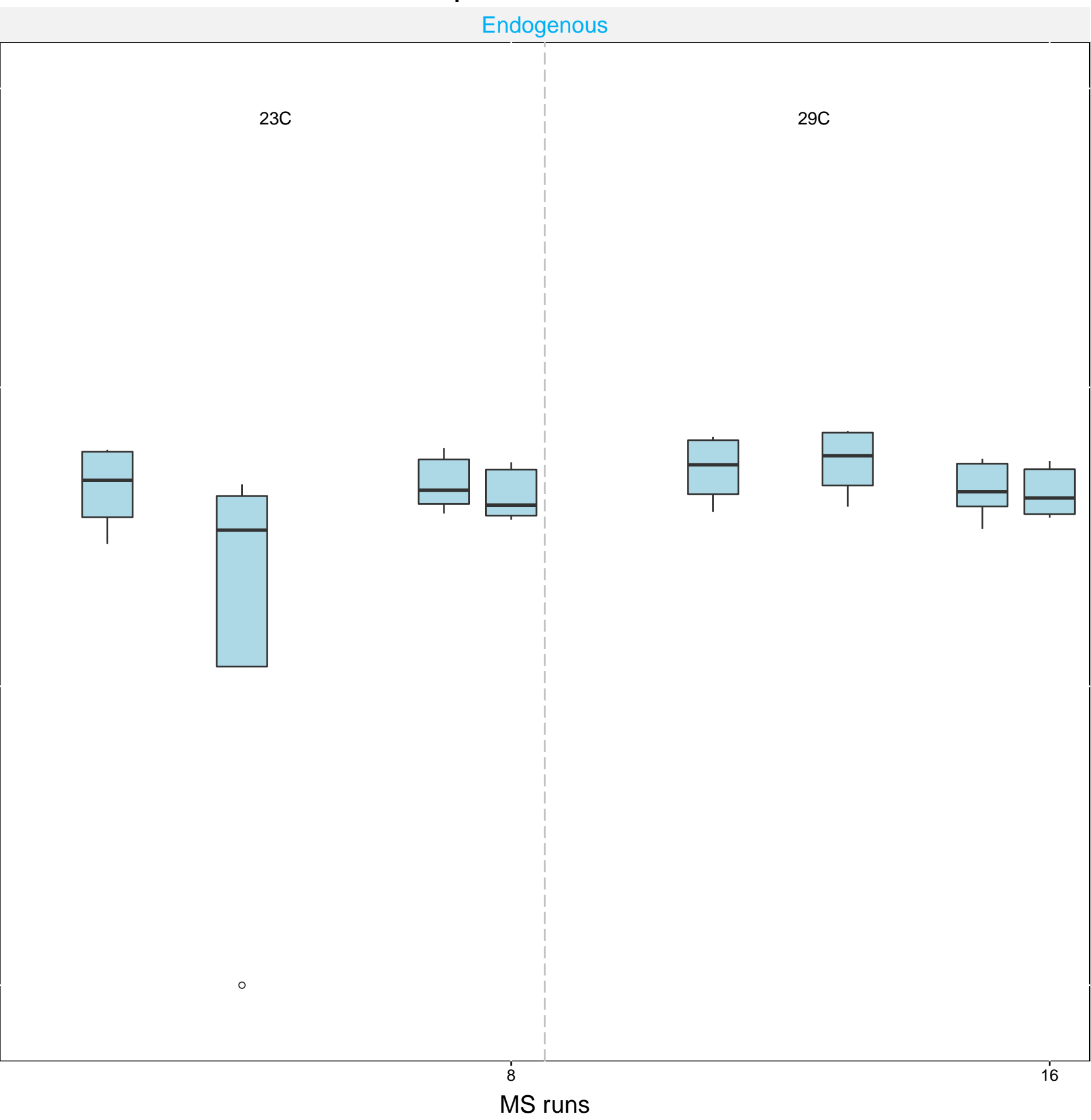


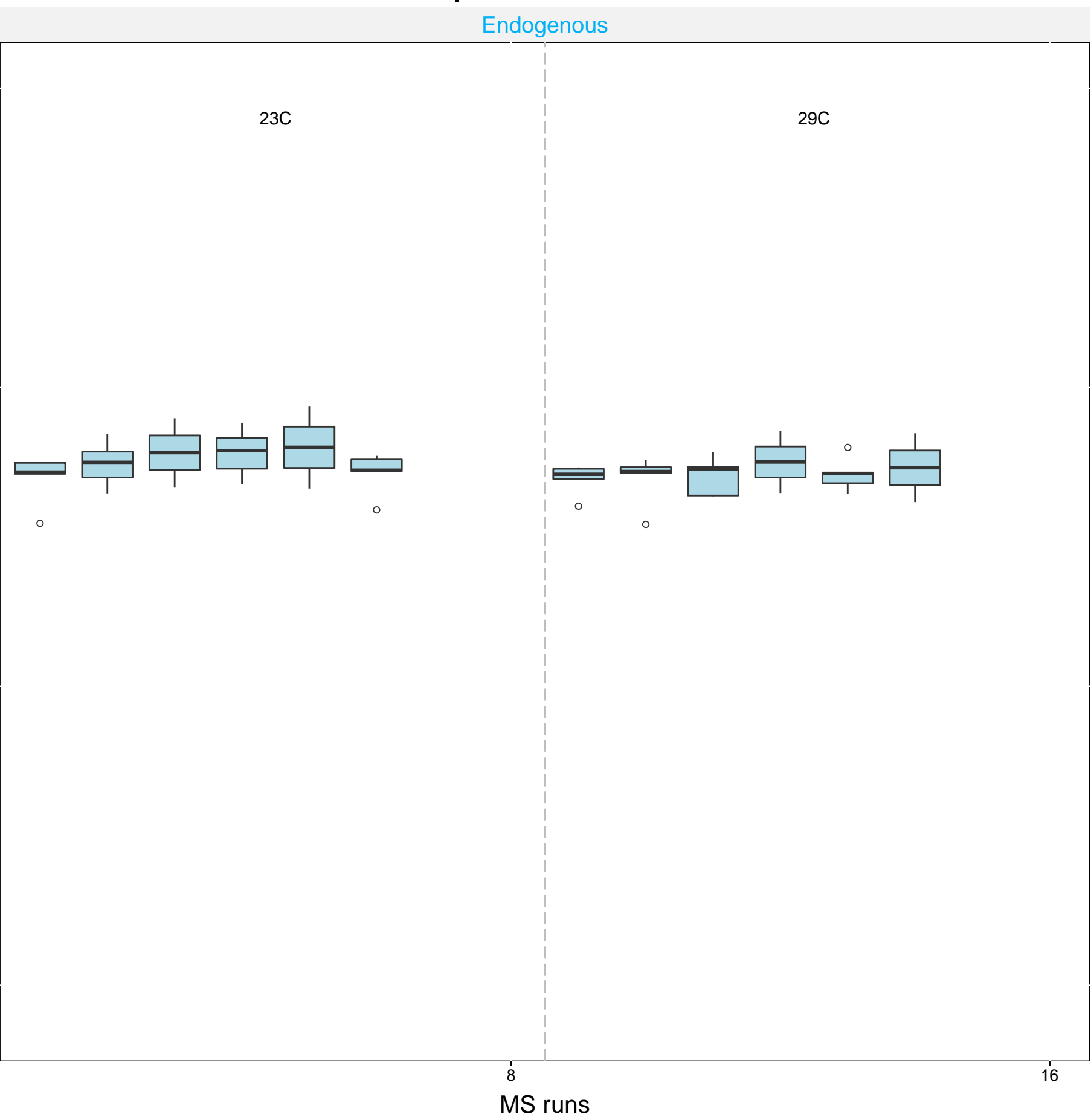


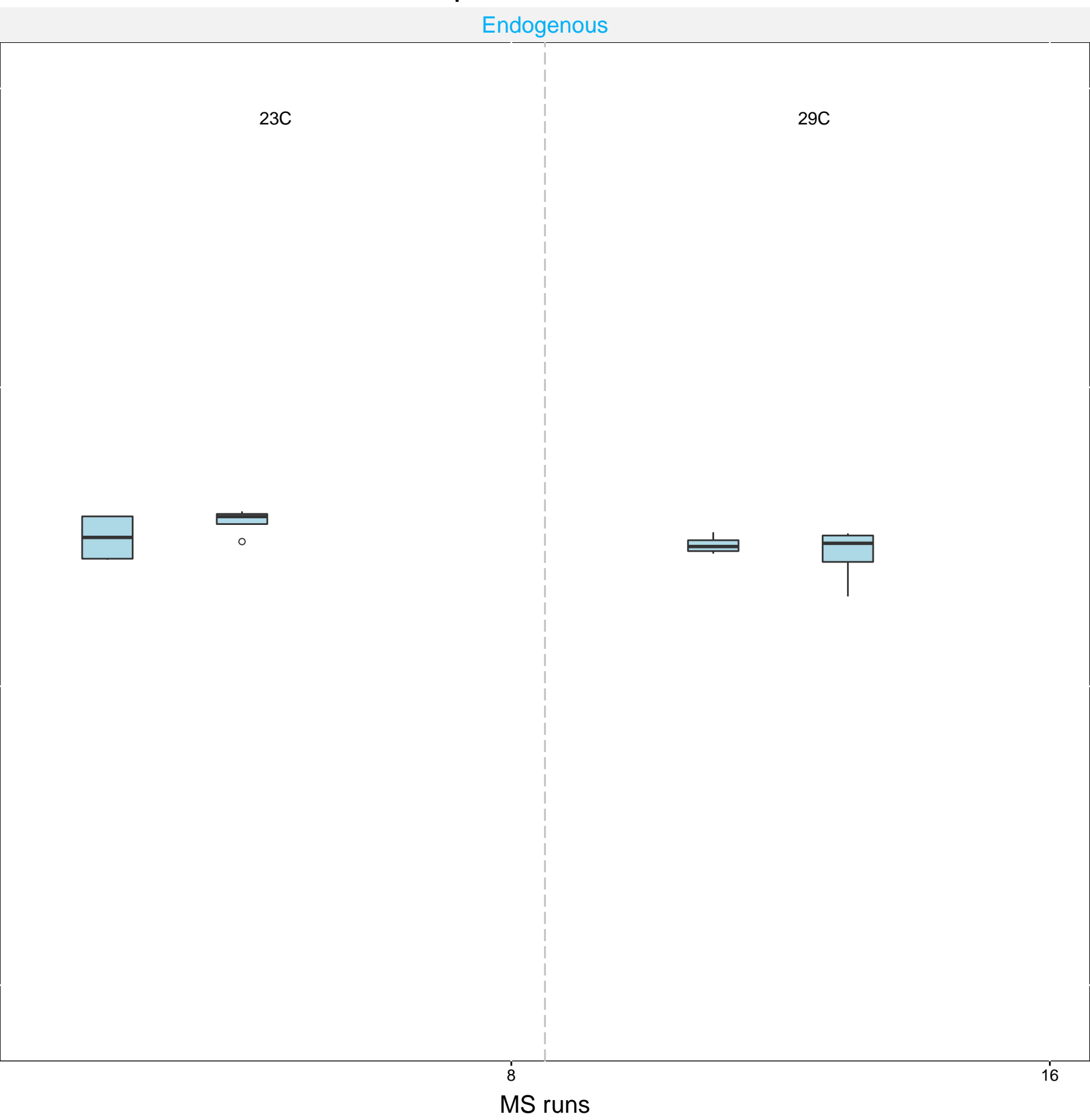
CHOYP_LOC100752270.1.1|m.23081











Endogenous

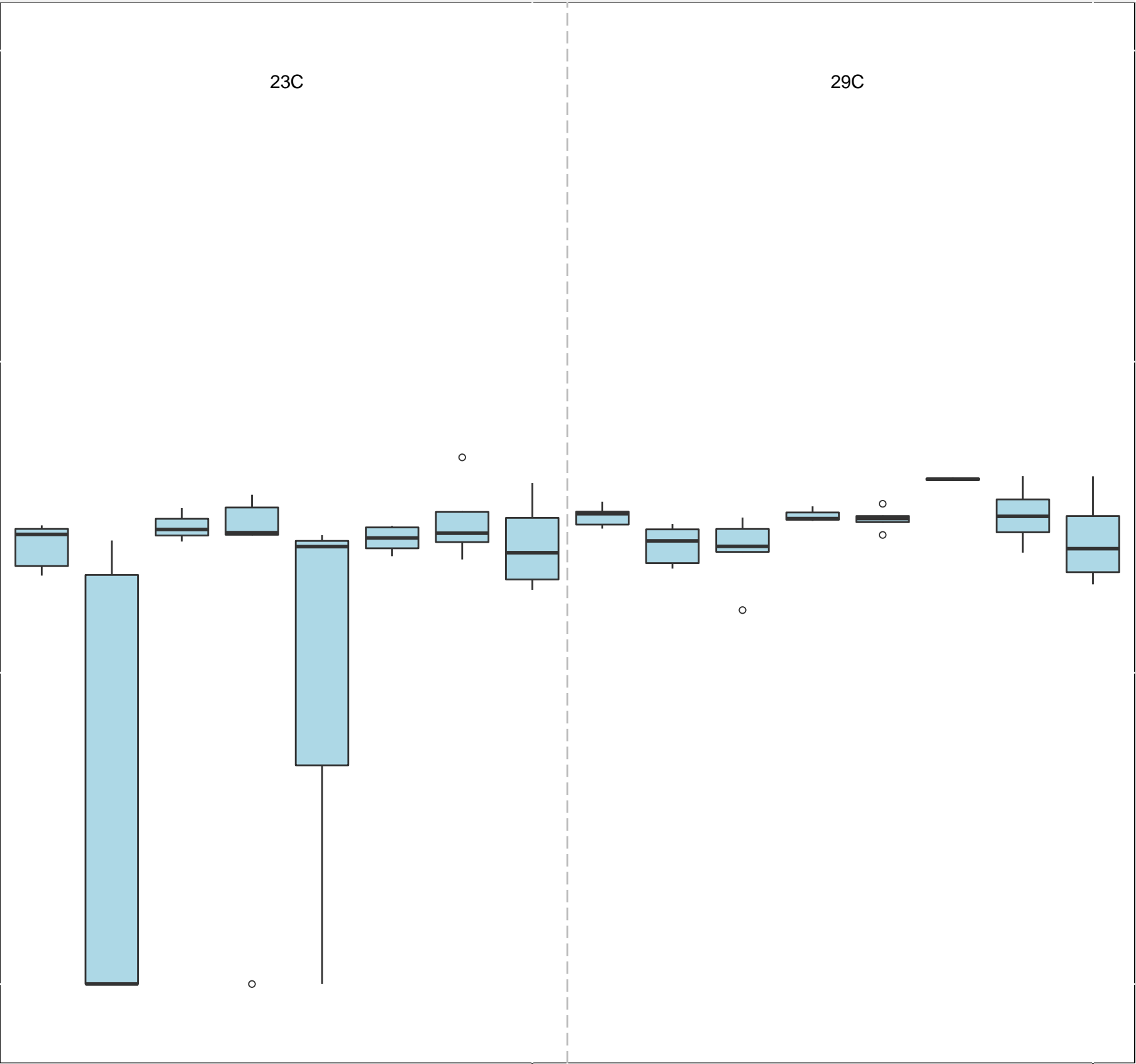
Log2-intensities

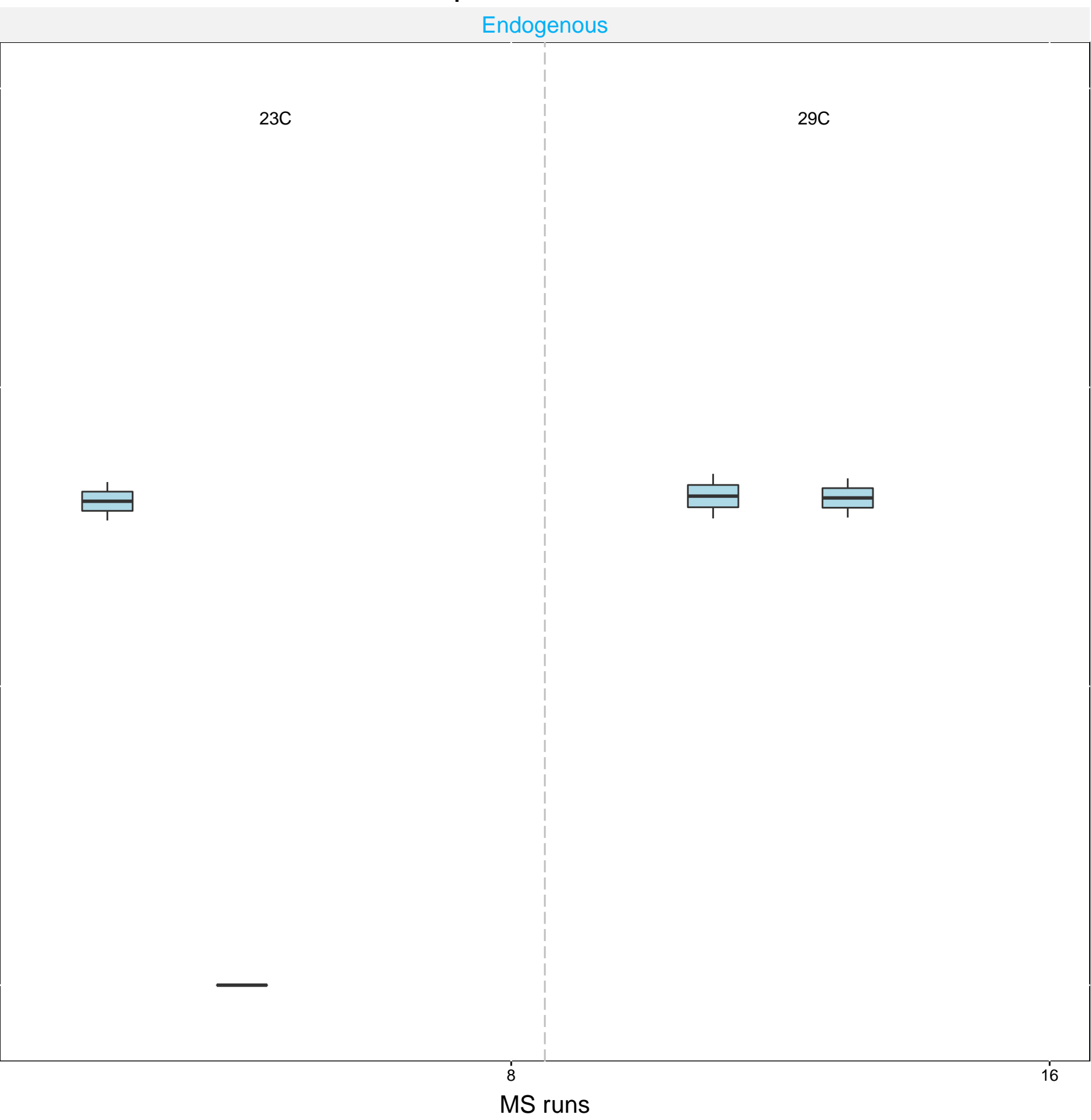
23C

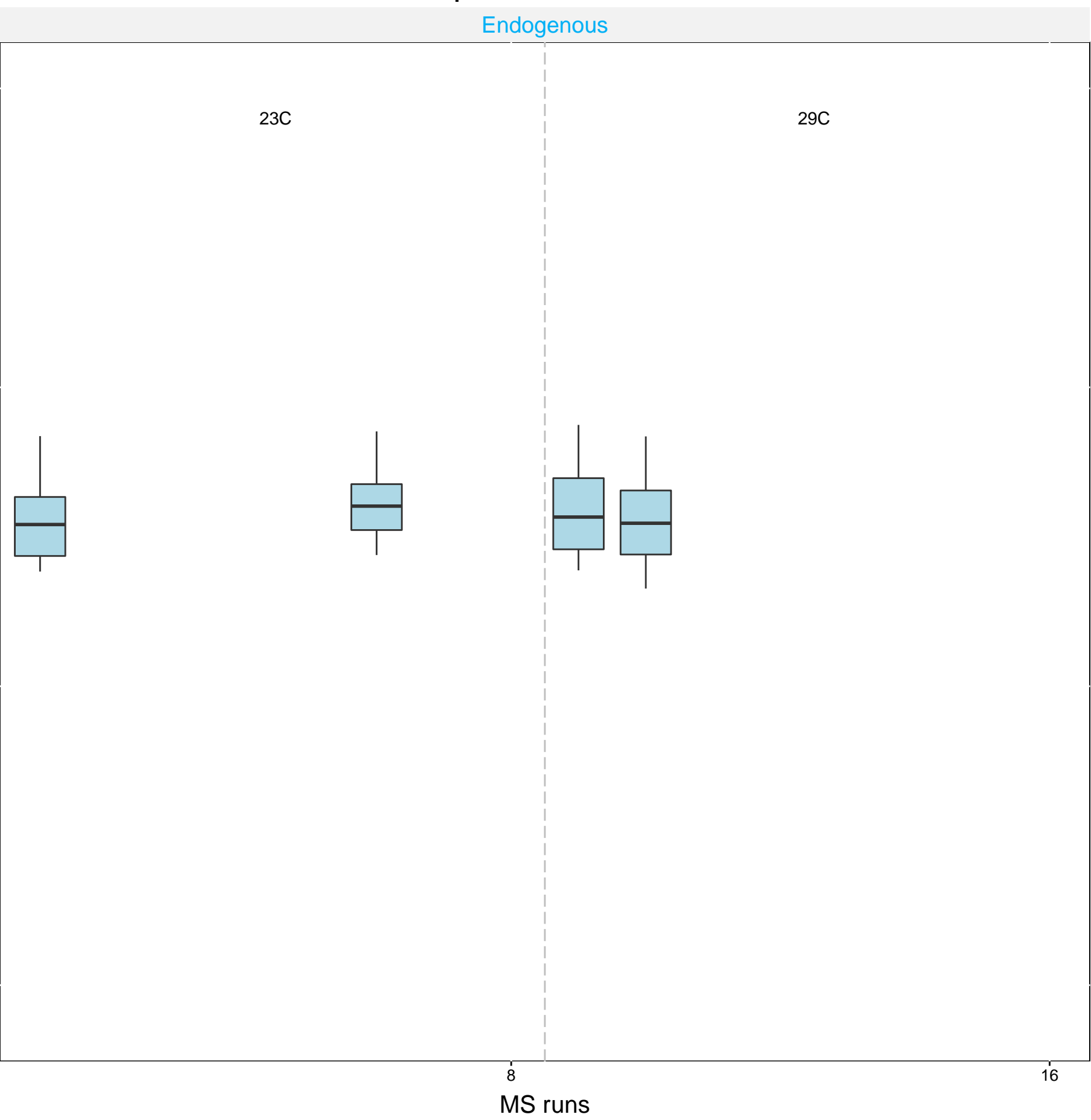
29C

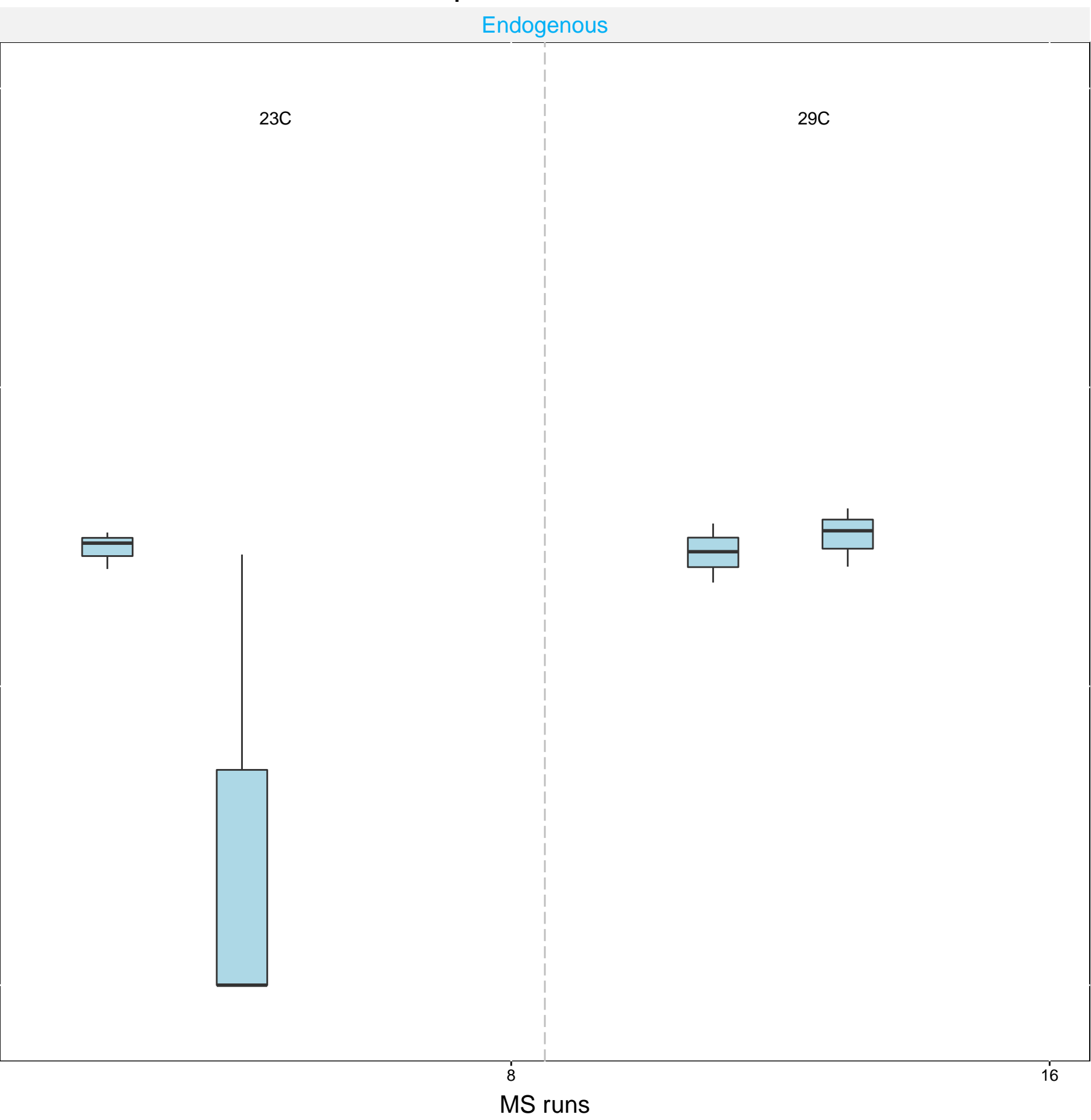
MS runs

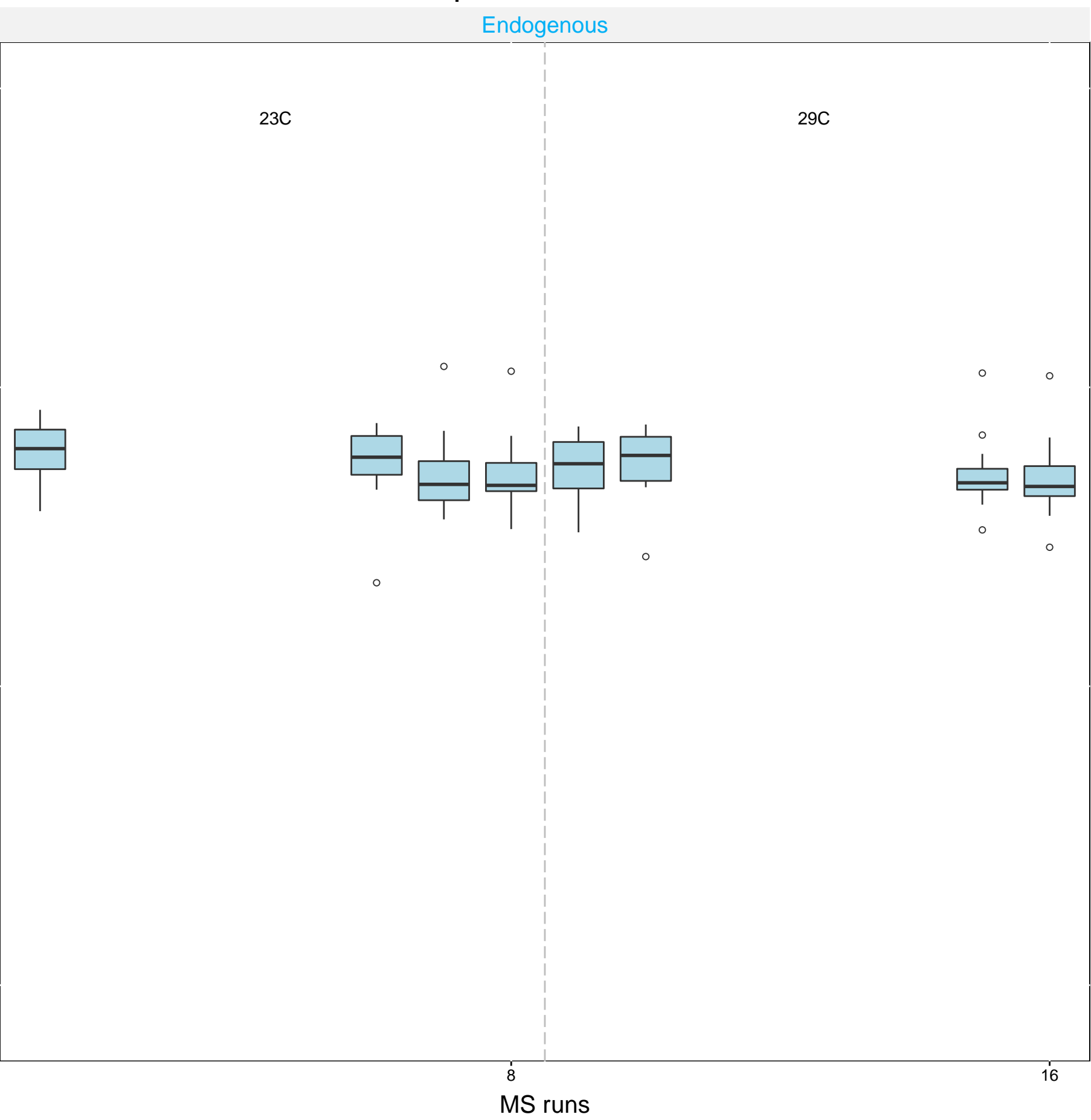
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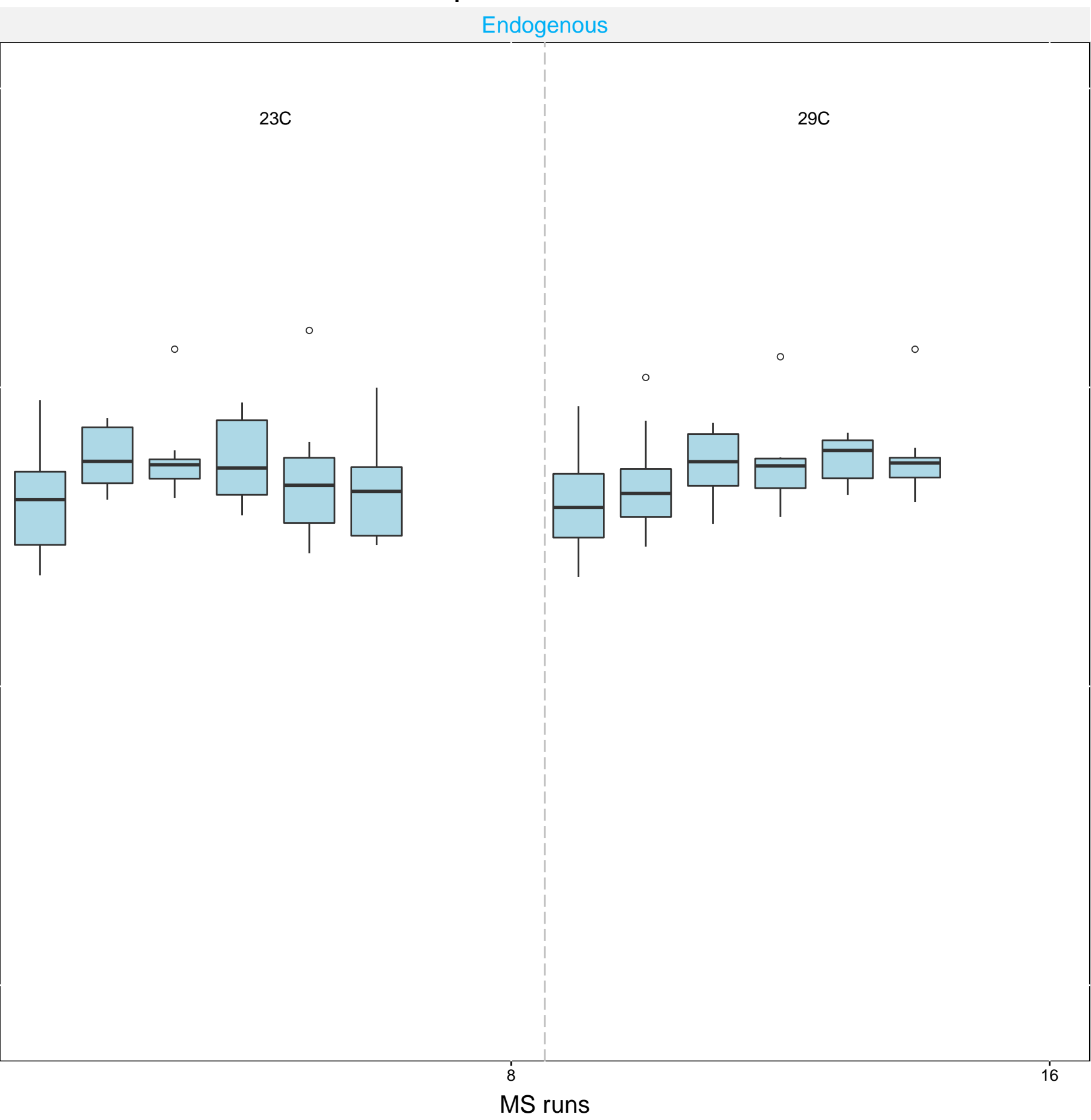


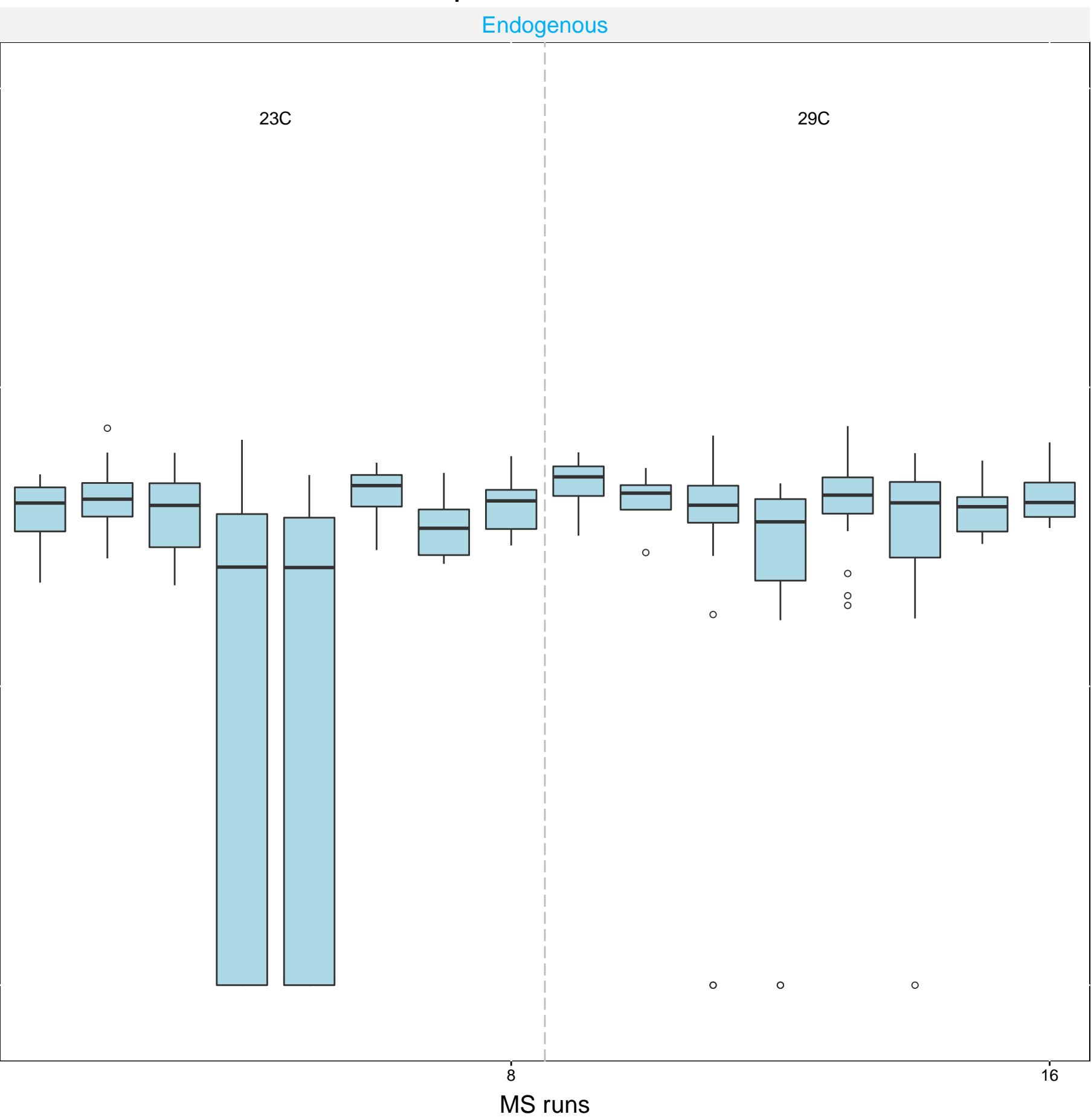


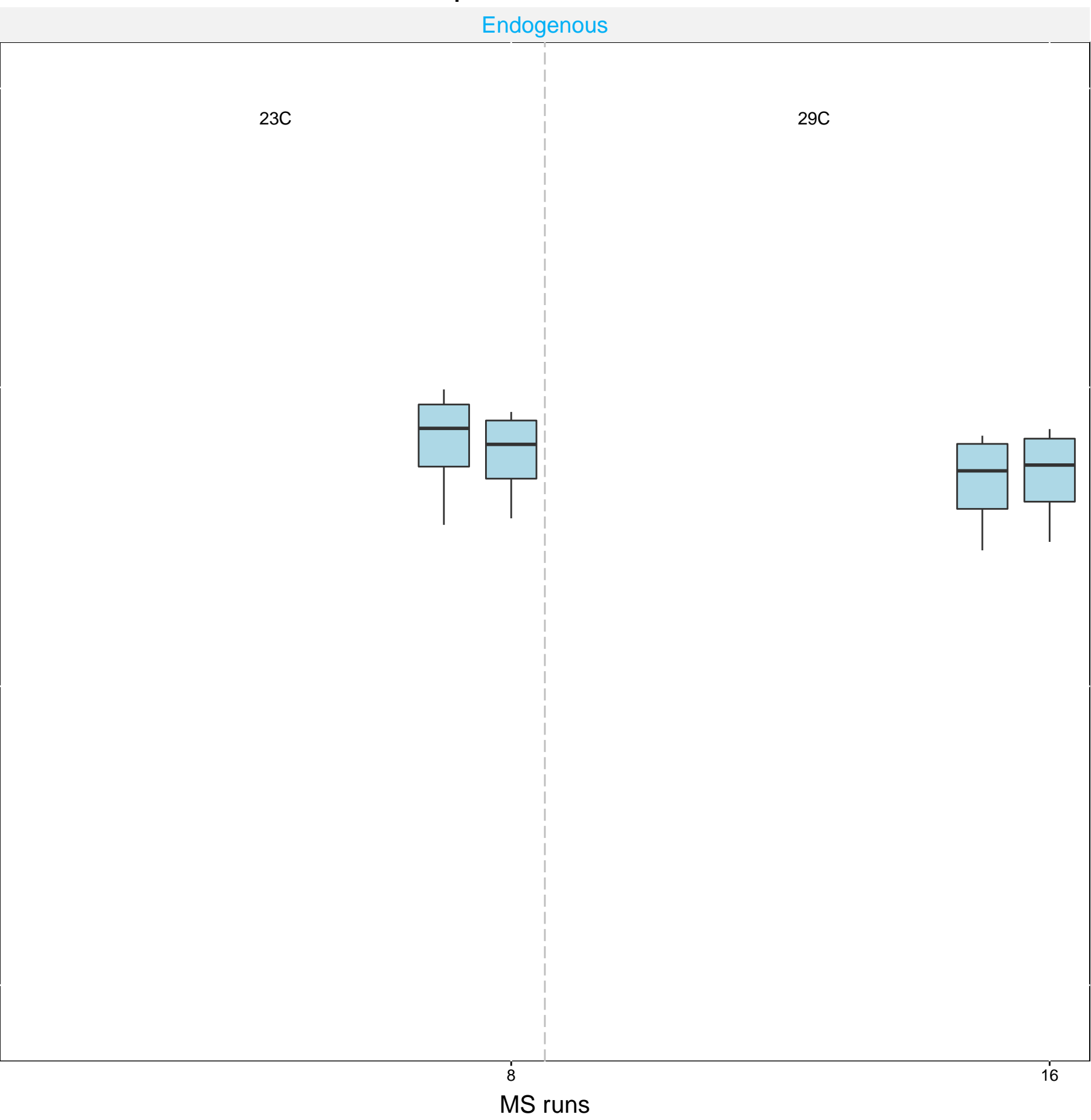




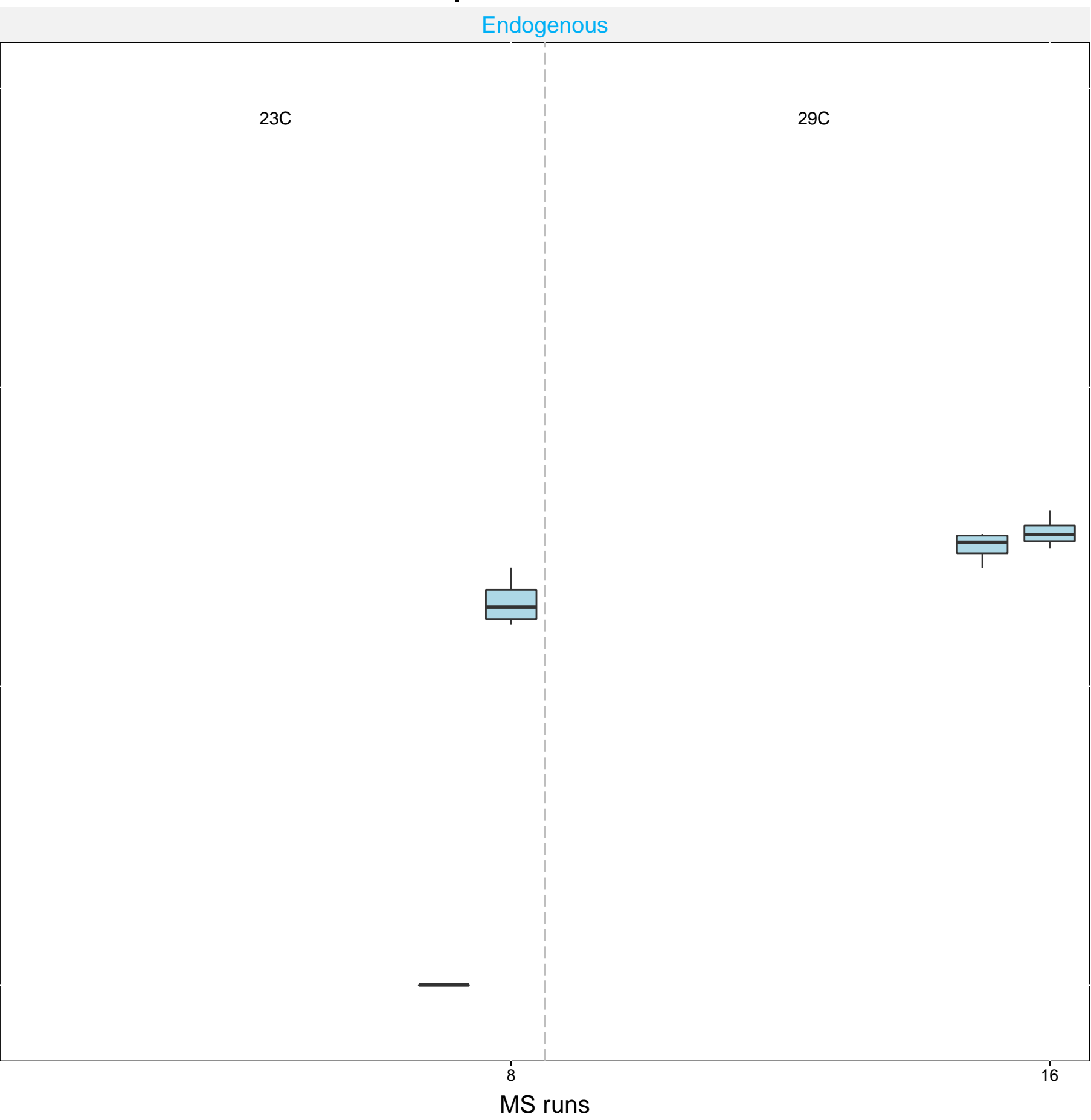


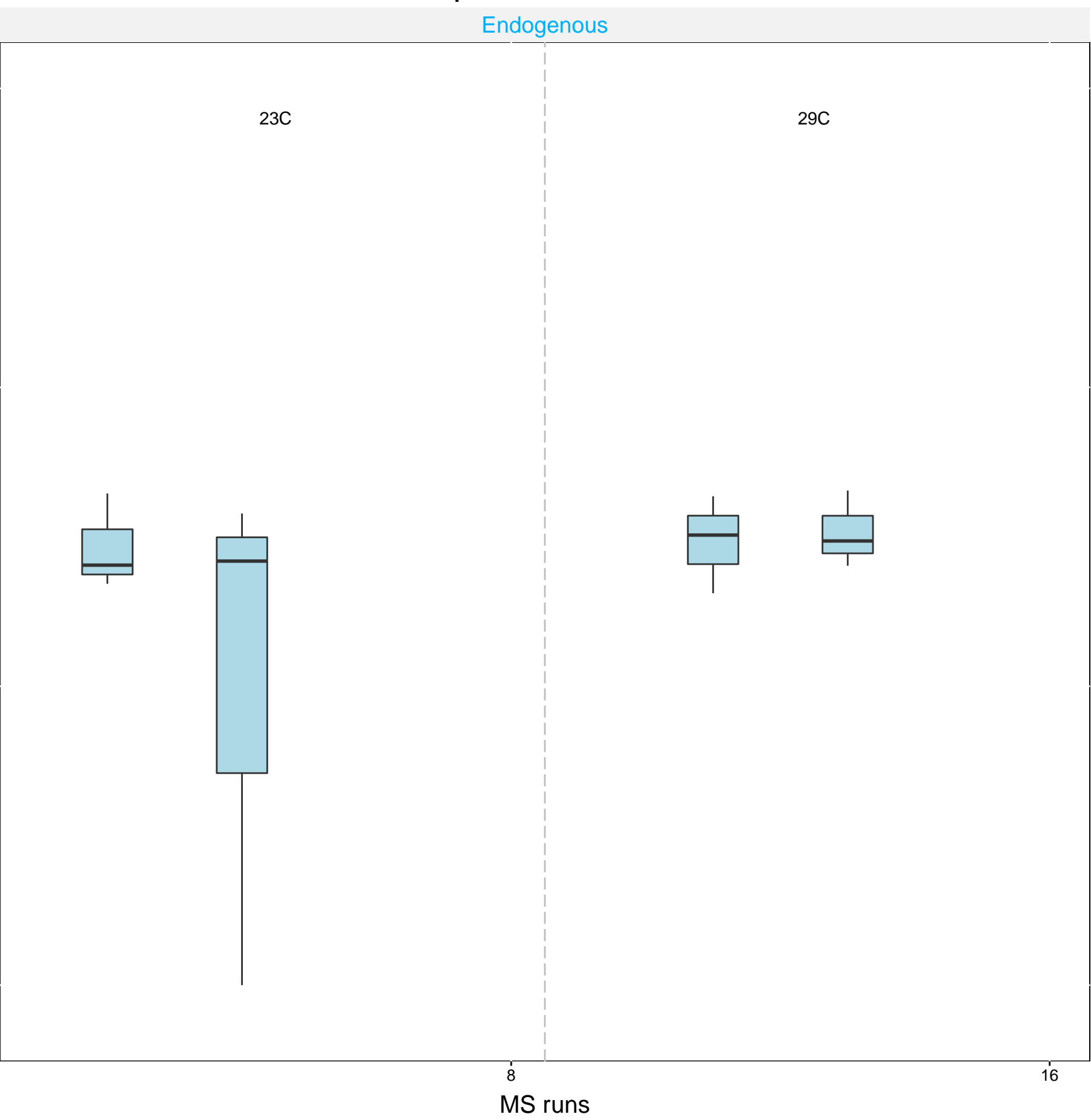


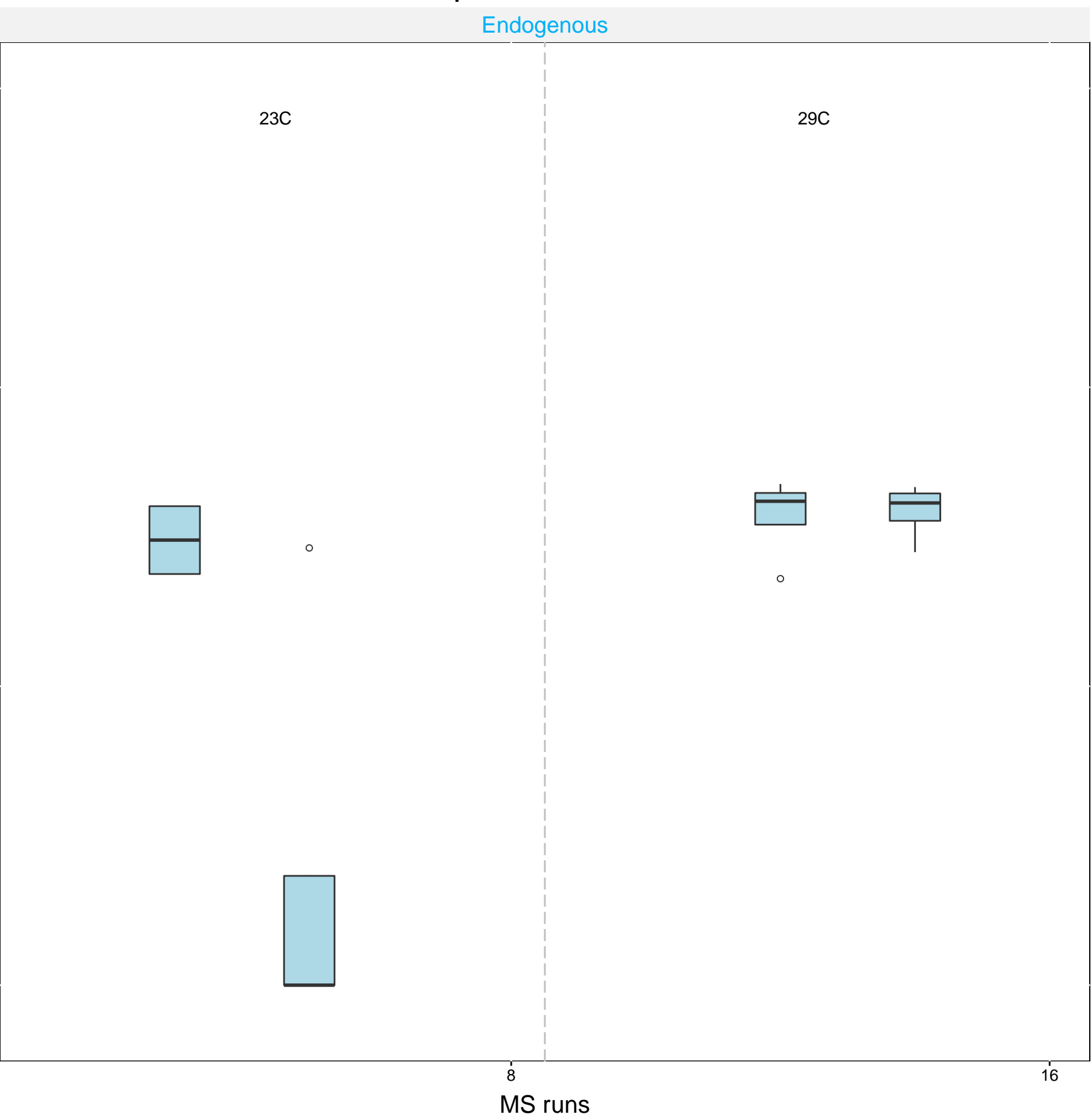




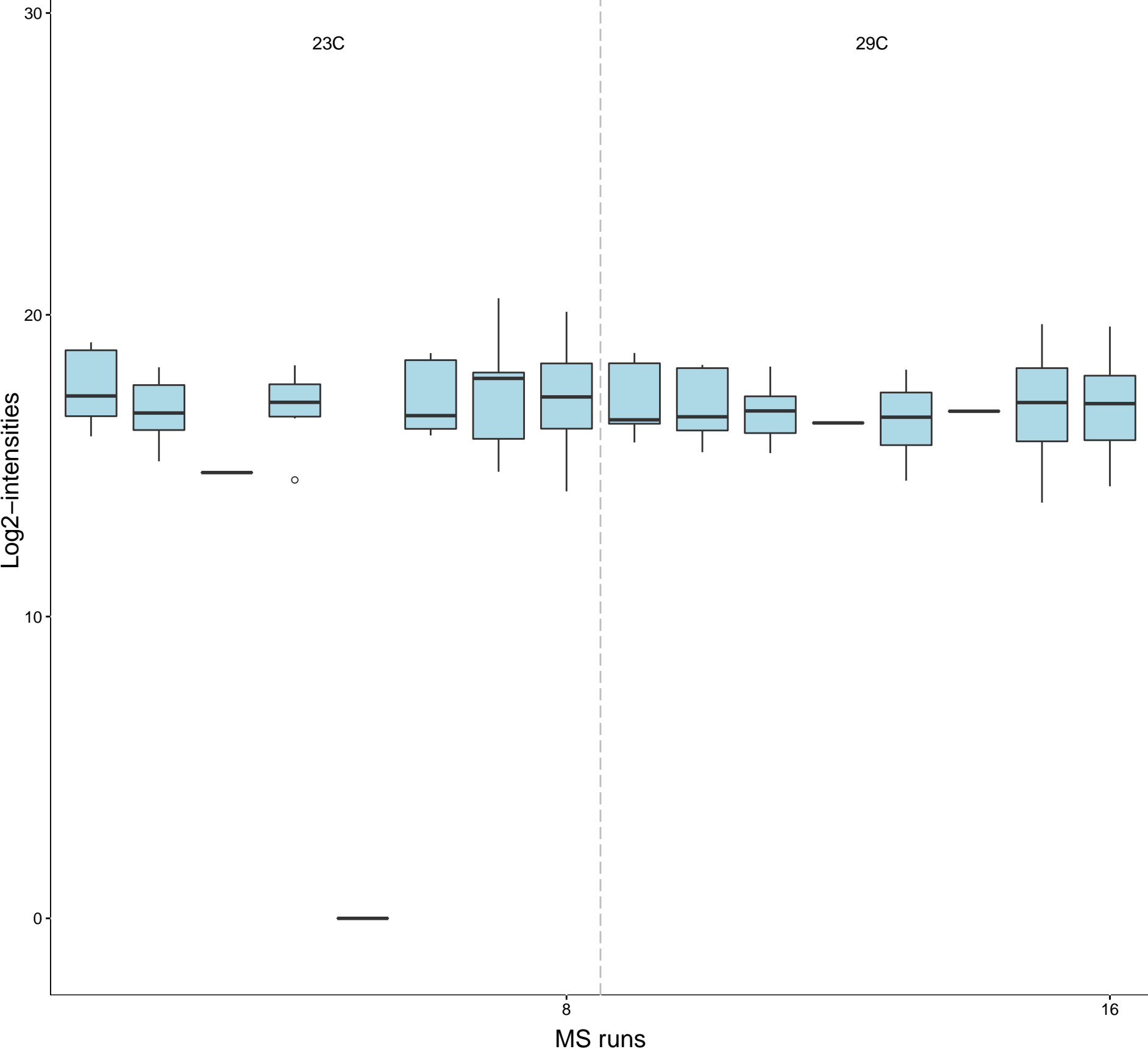
CHOYP_LOC100876012.1.1|m.8280







Endogenous



Endogenous

Log2-intensities

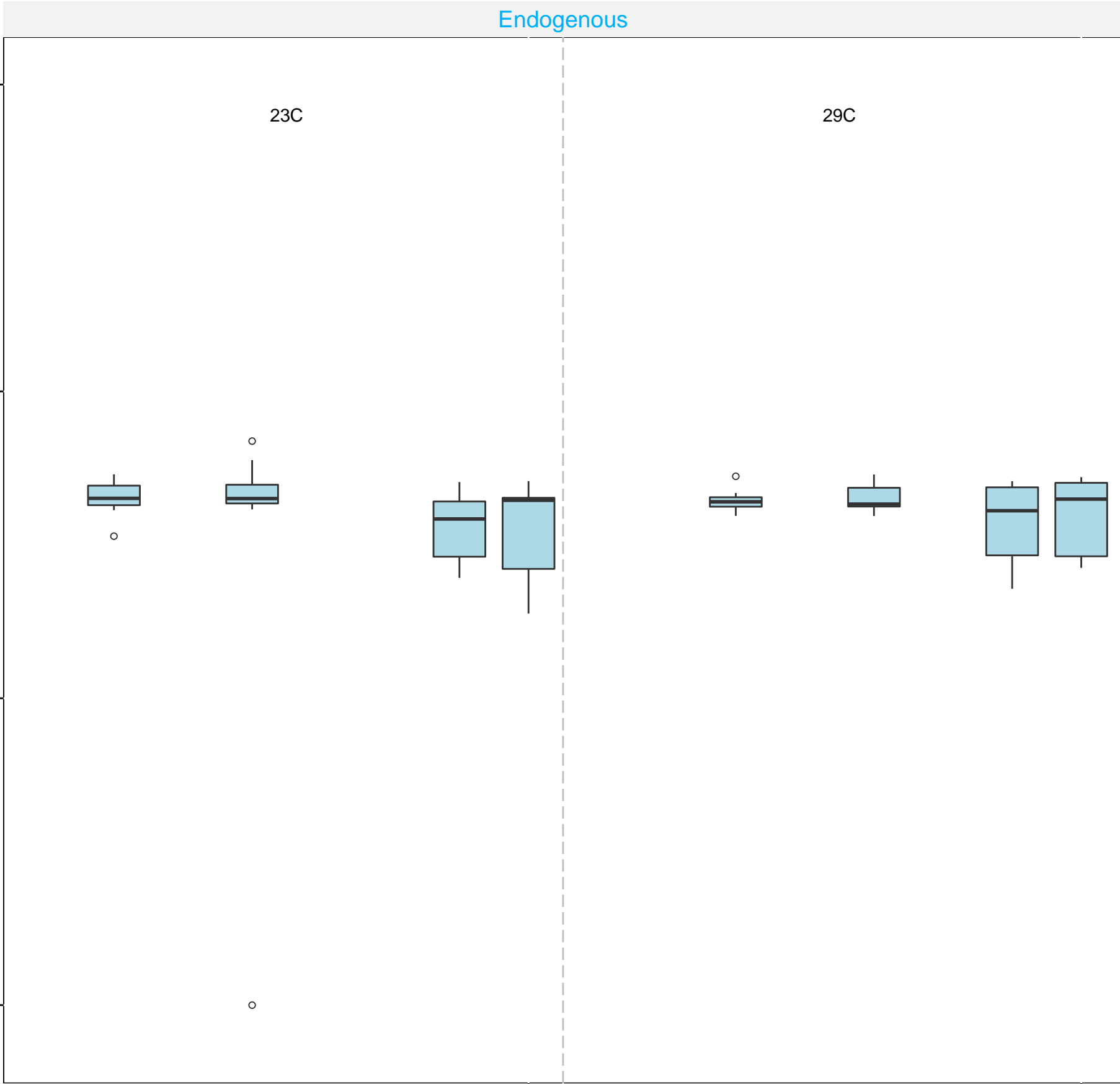
23C

29C

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16

MS runs



Endogenous

Log2-intensities

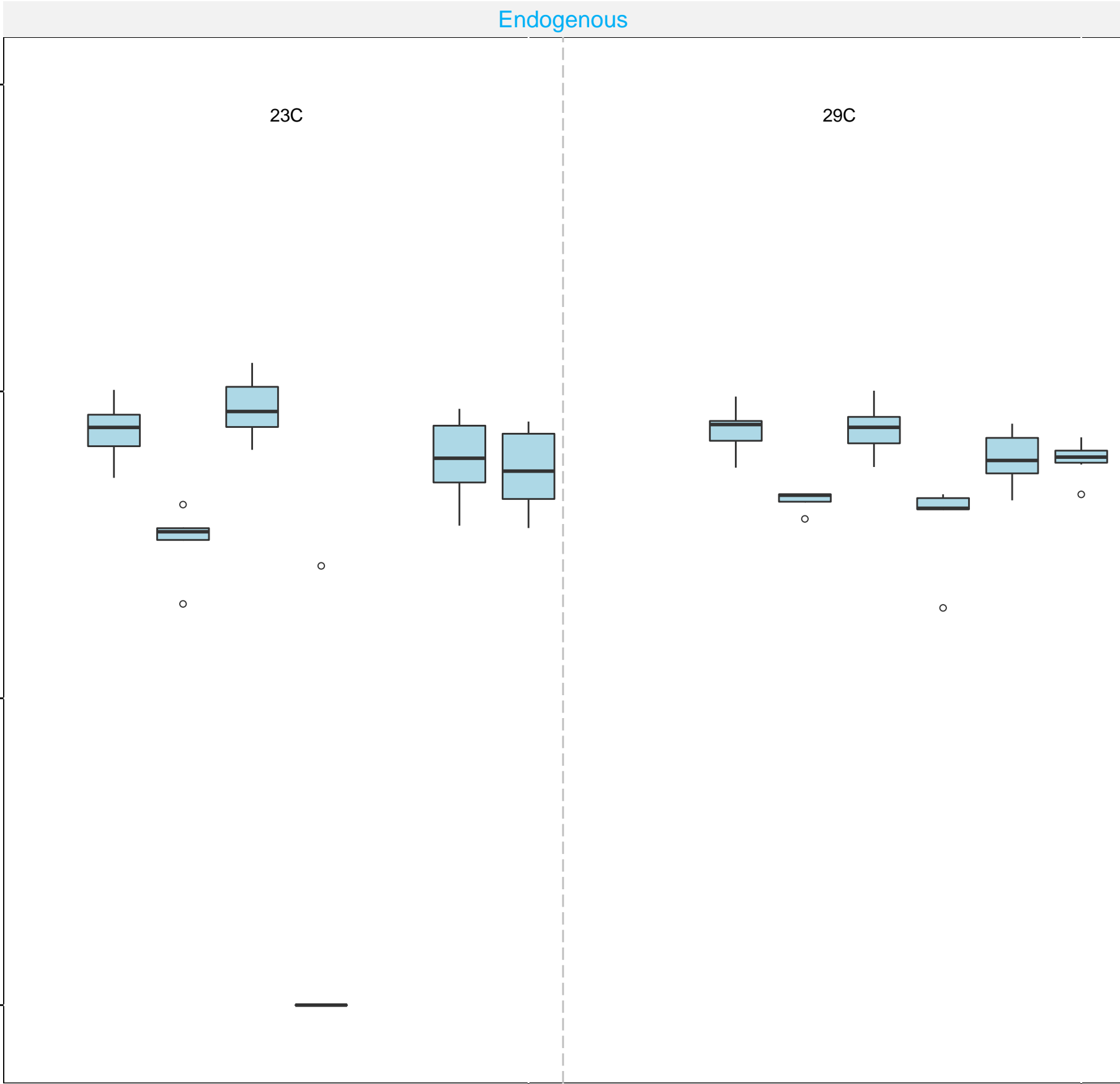
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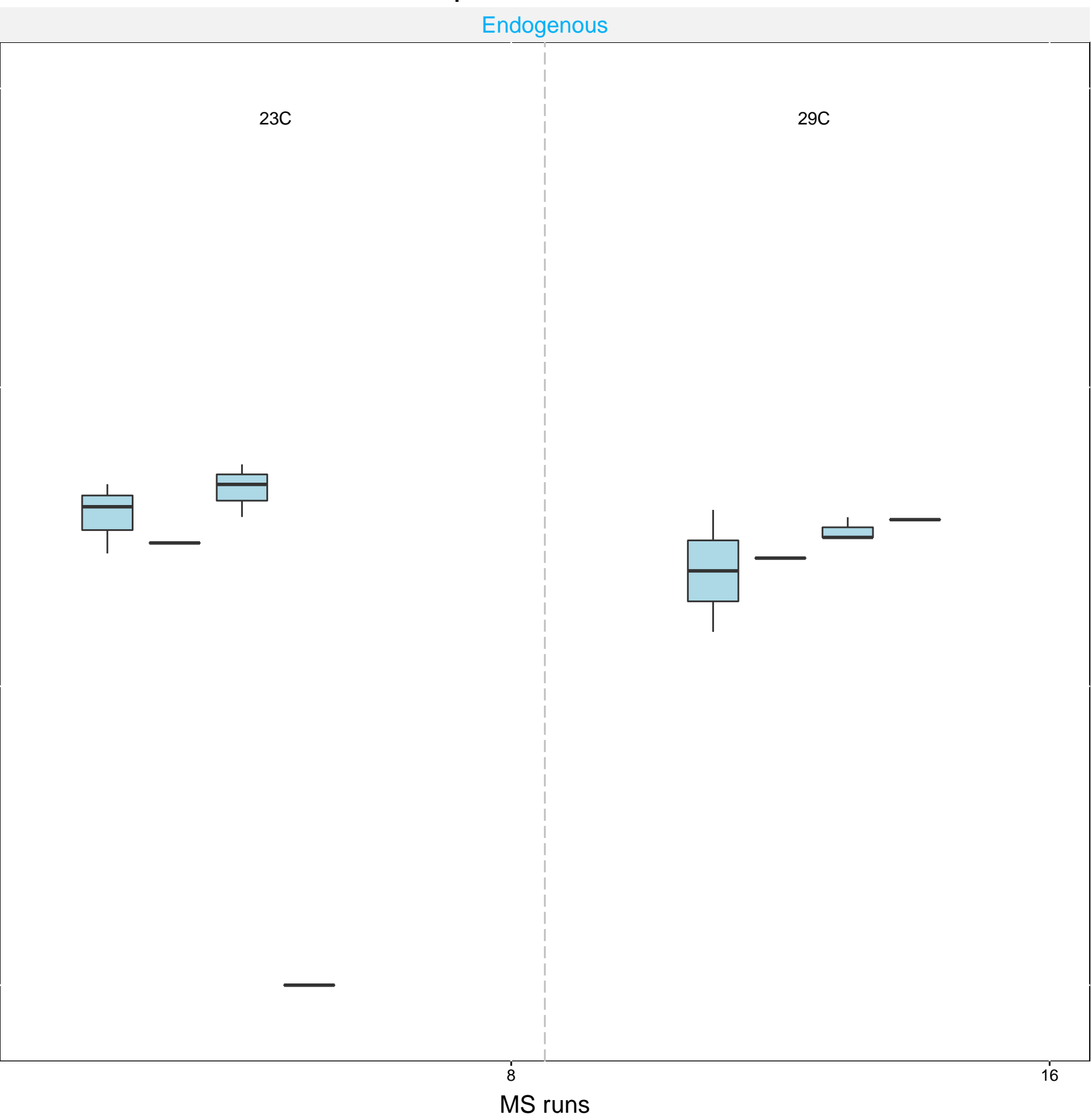
29C

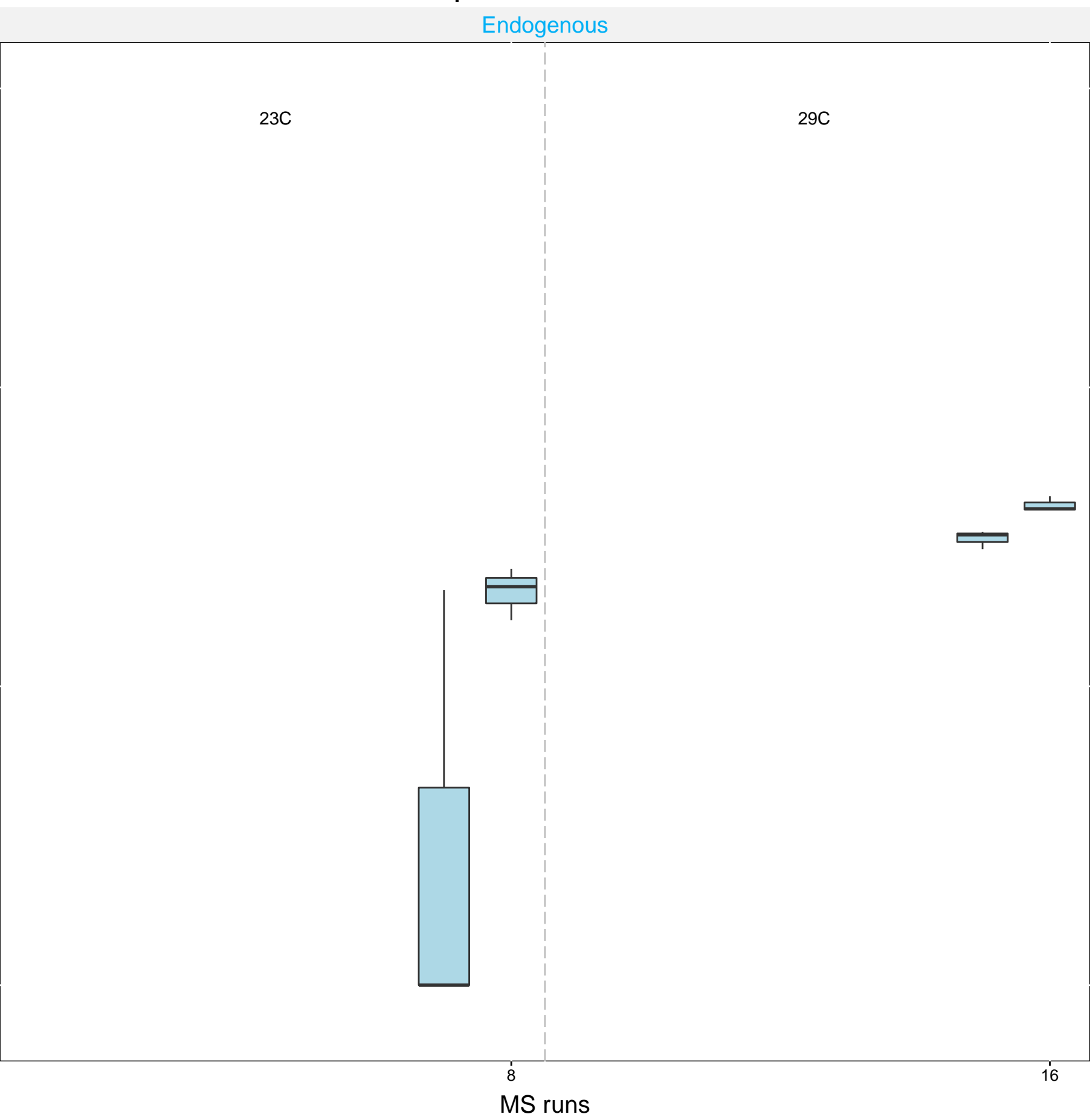
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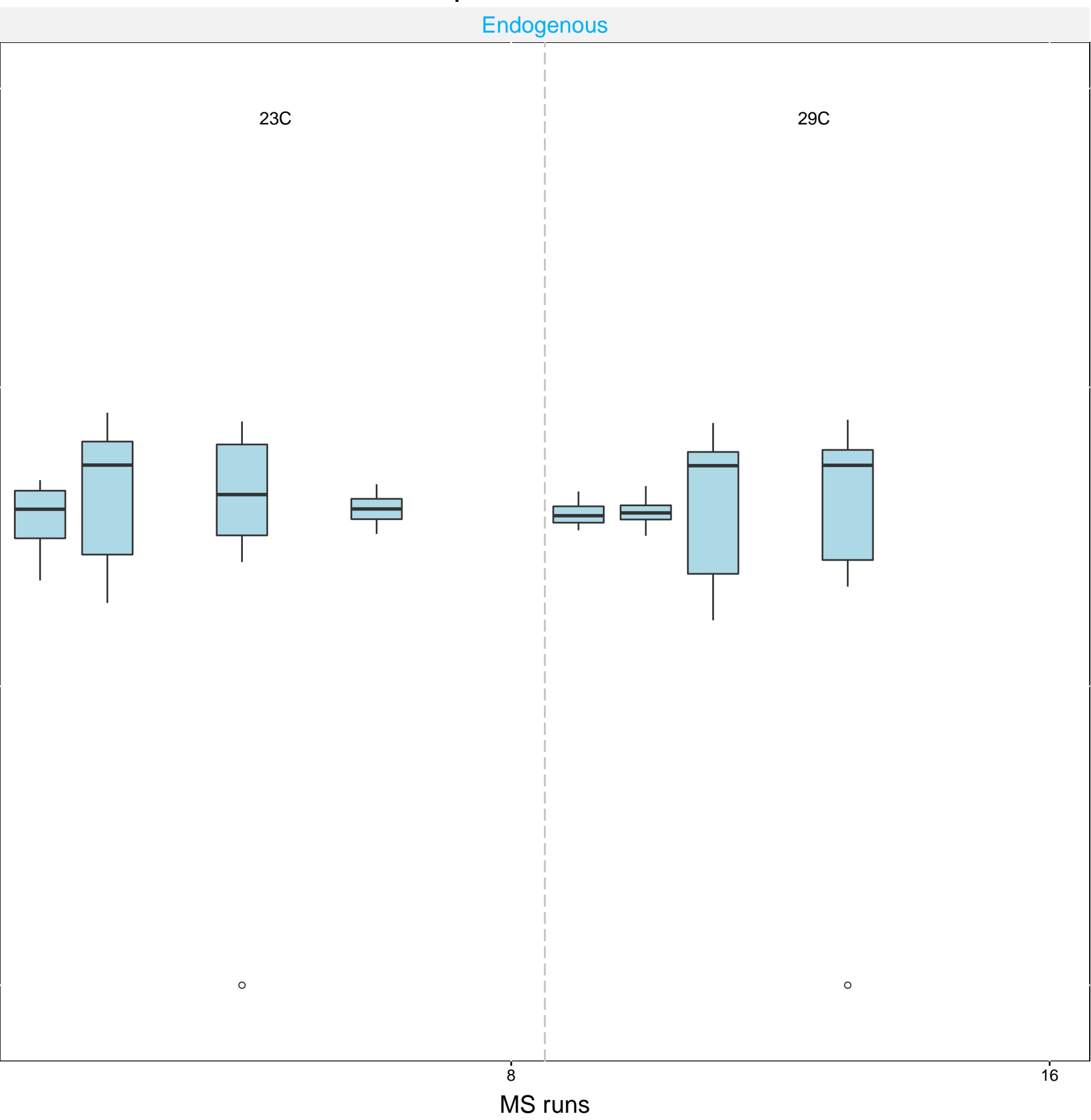
16

MS runs









Endogenous

Log2-intensities

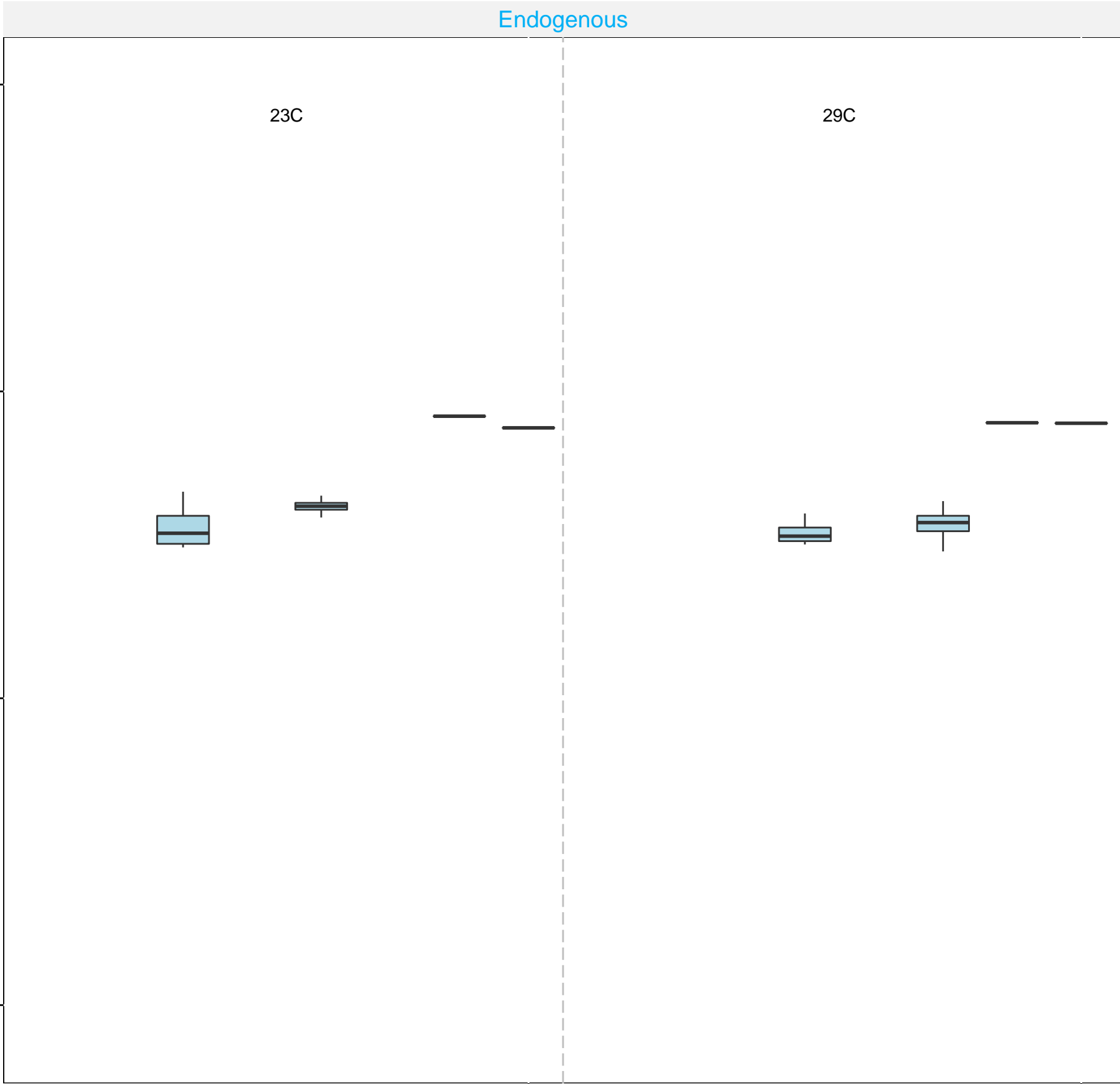
23C

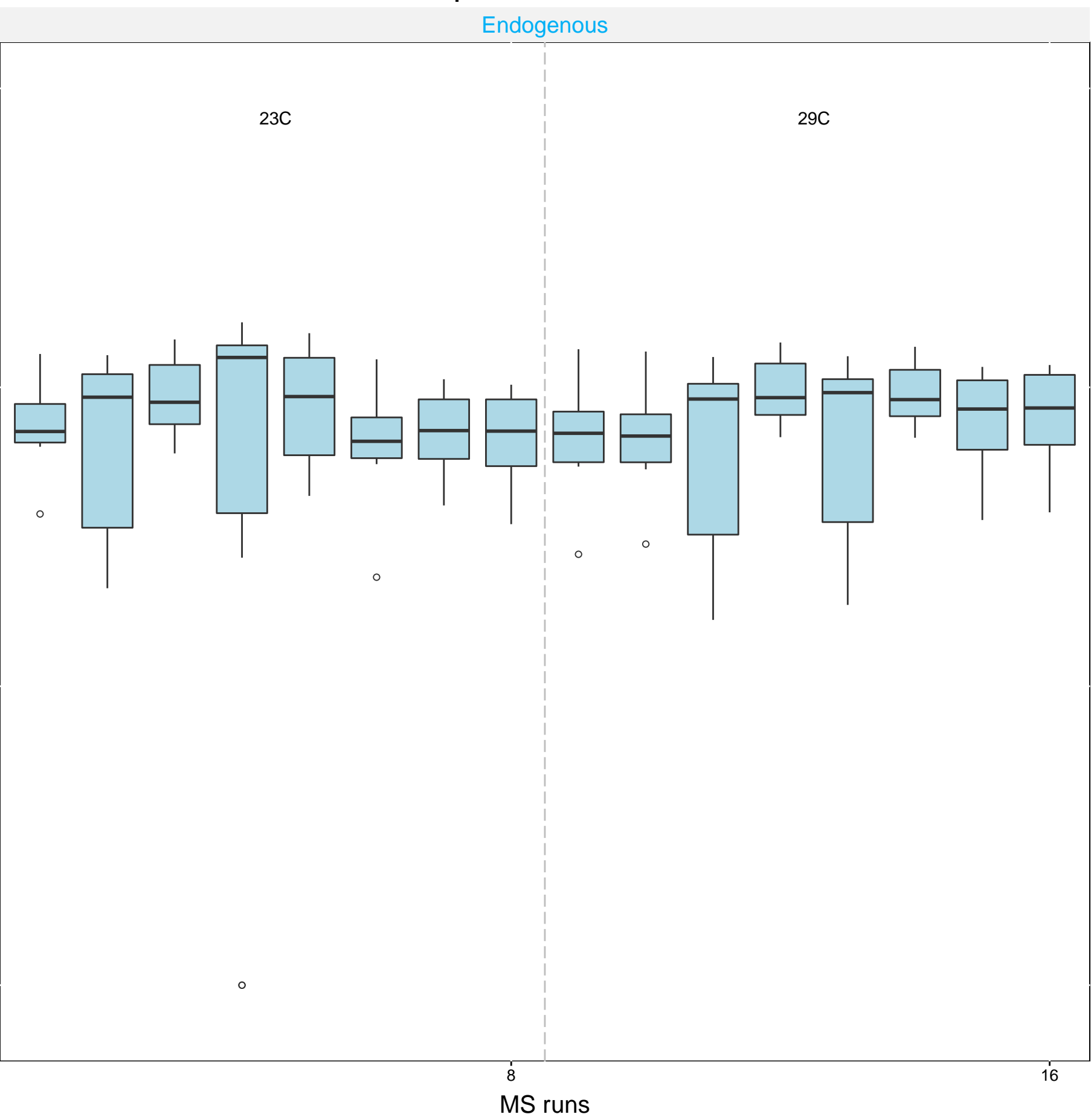
29C

8

16

MS runs





Endogenous

Log2-intensities

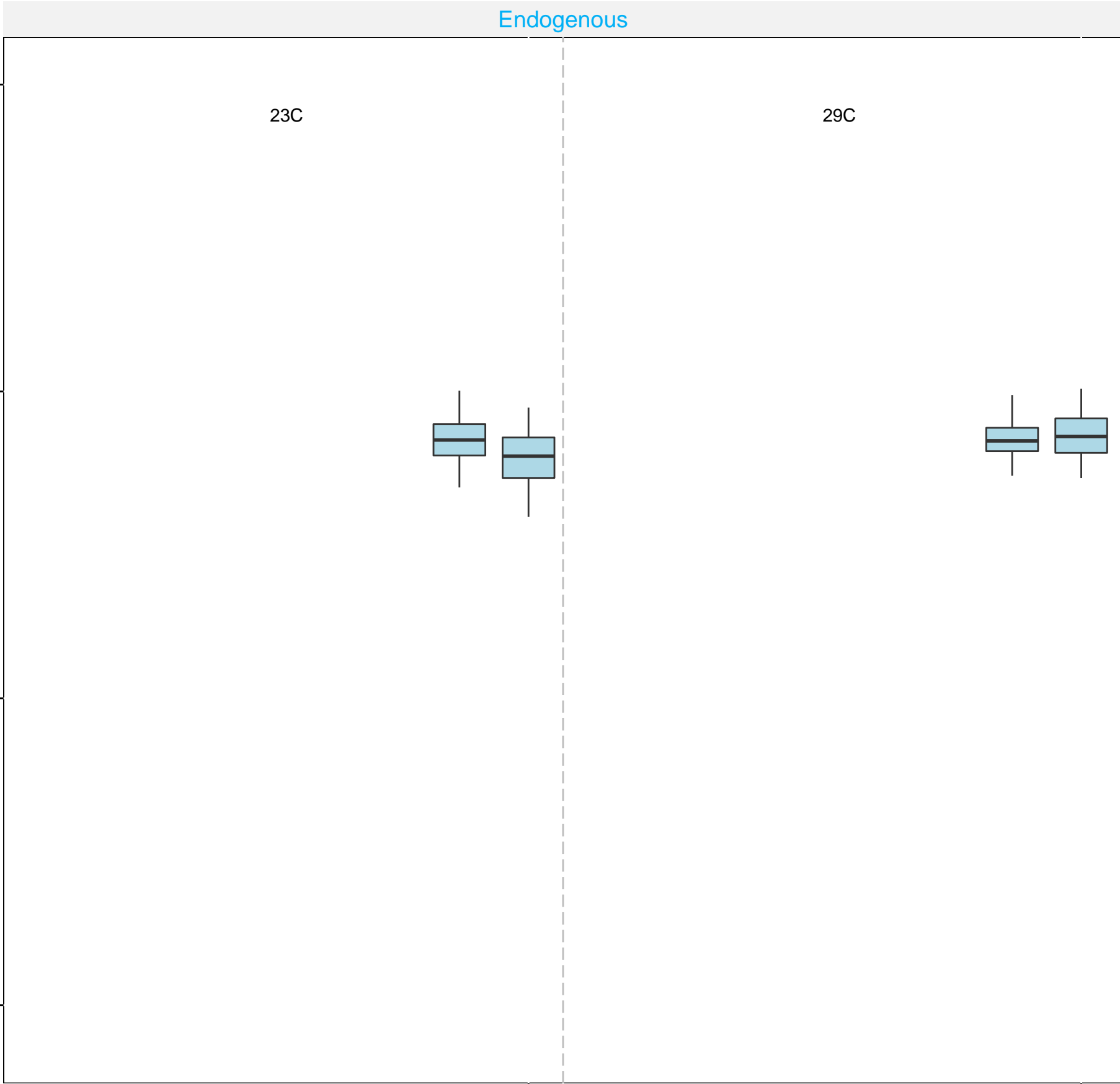
23C

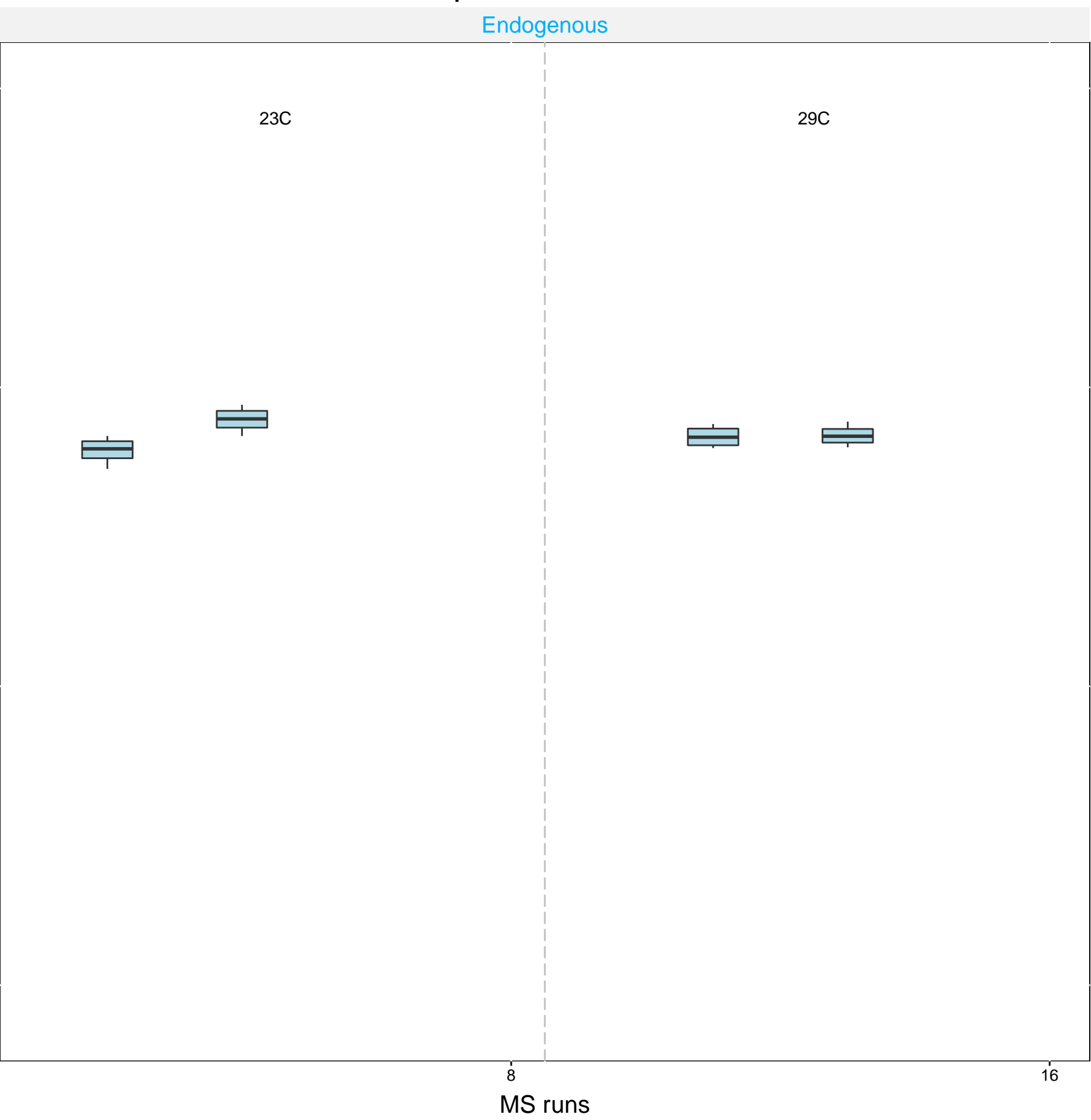
29C

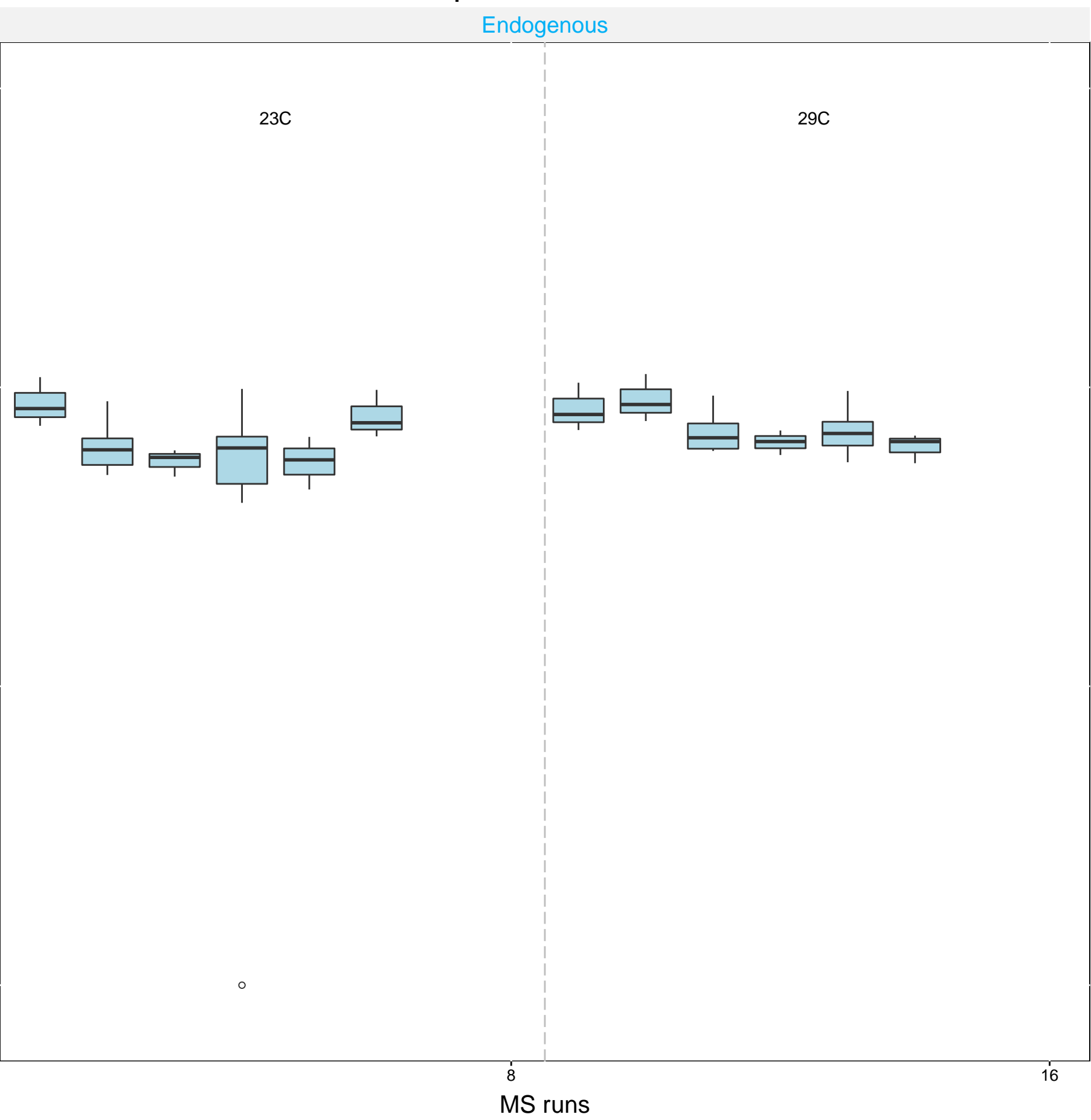
8

16

MS runs







Endogenous

Log2-intensities

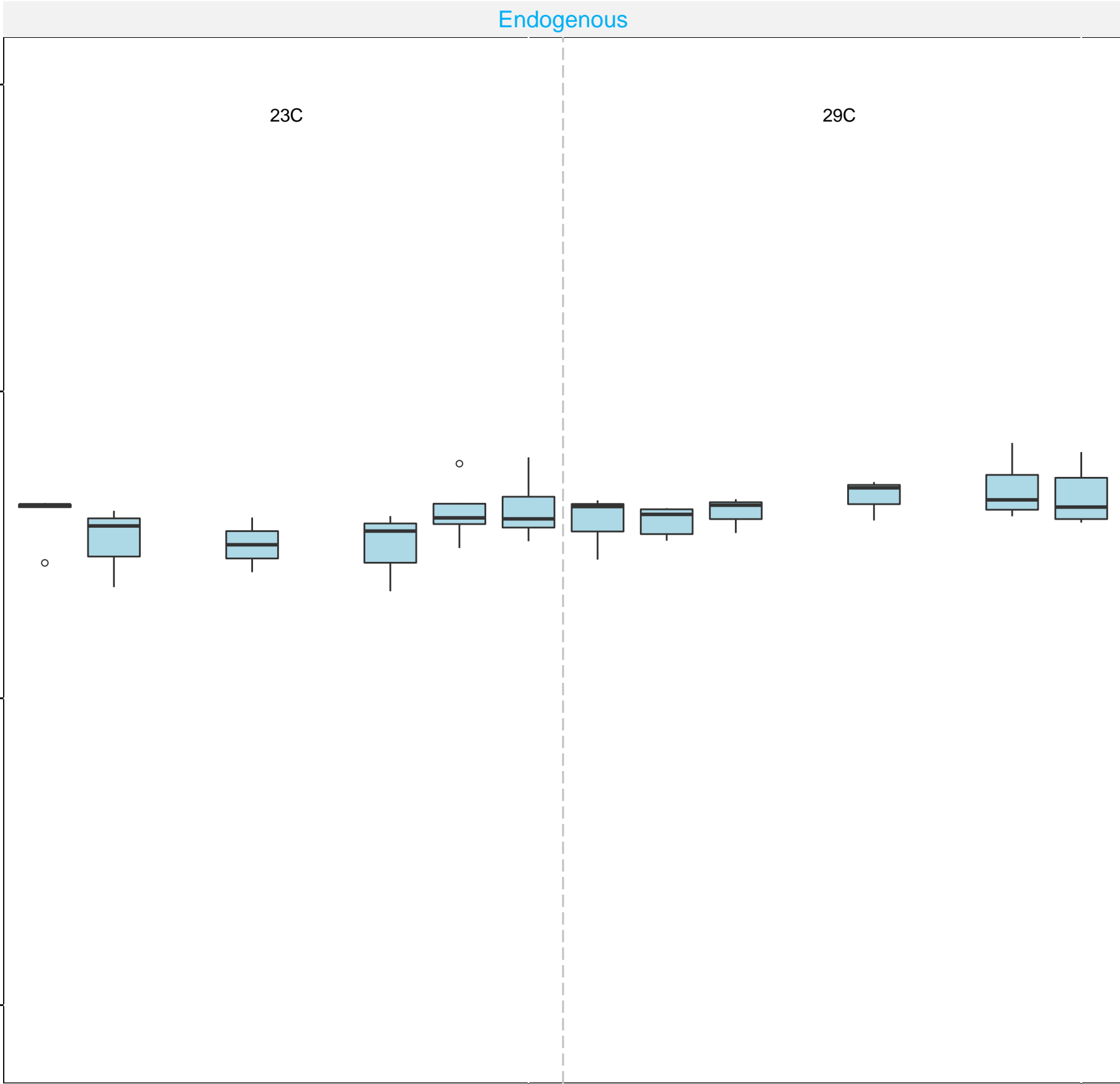
23C

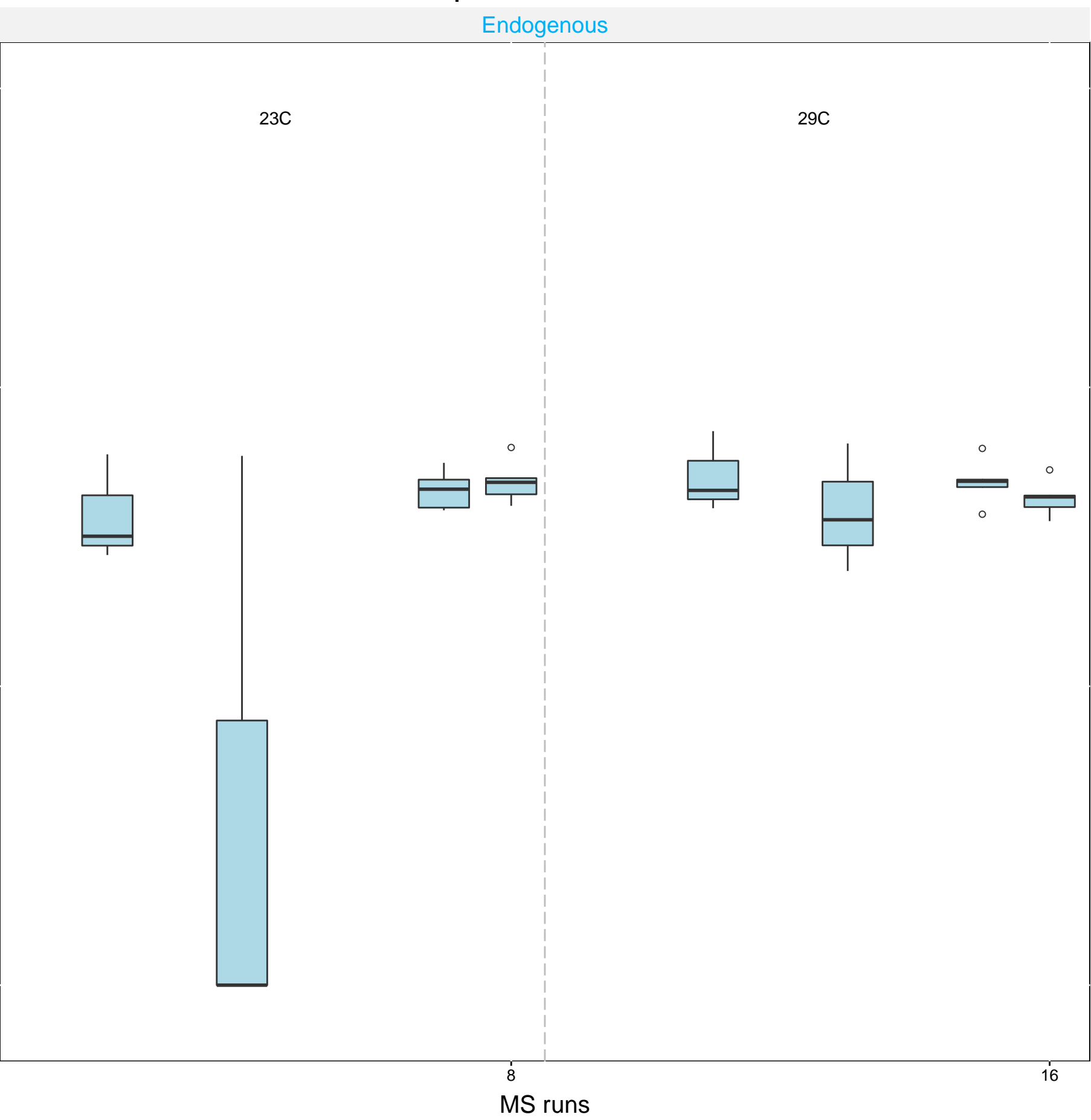
29C

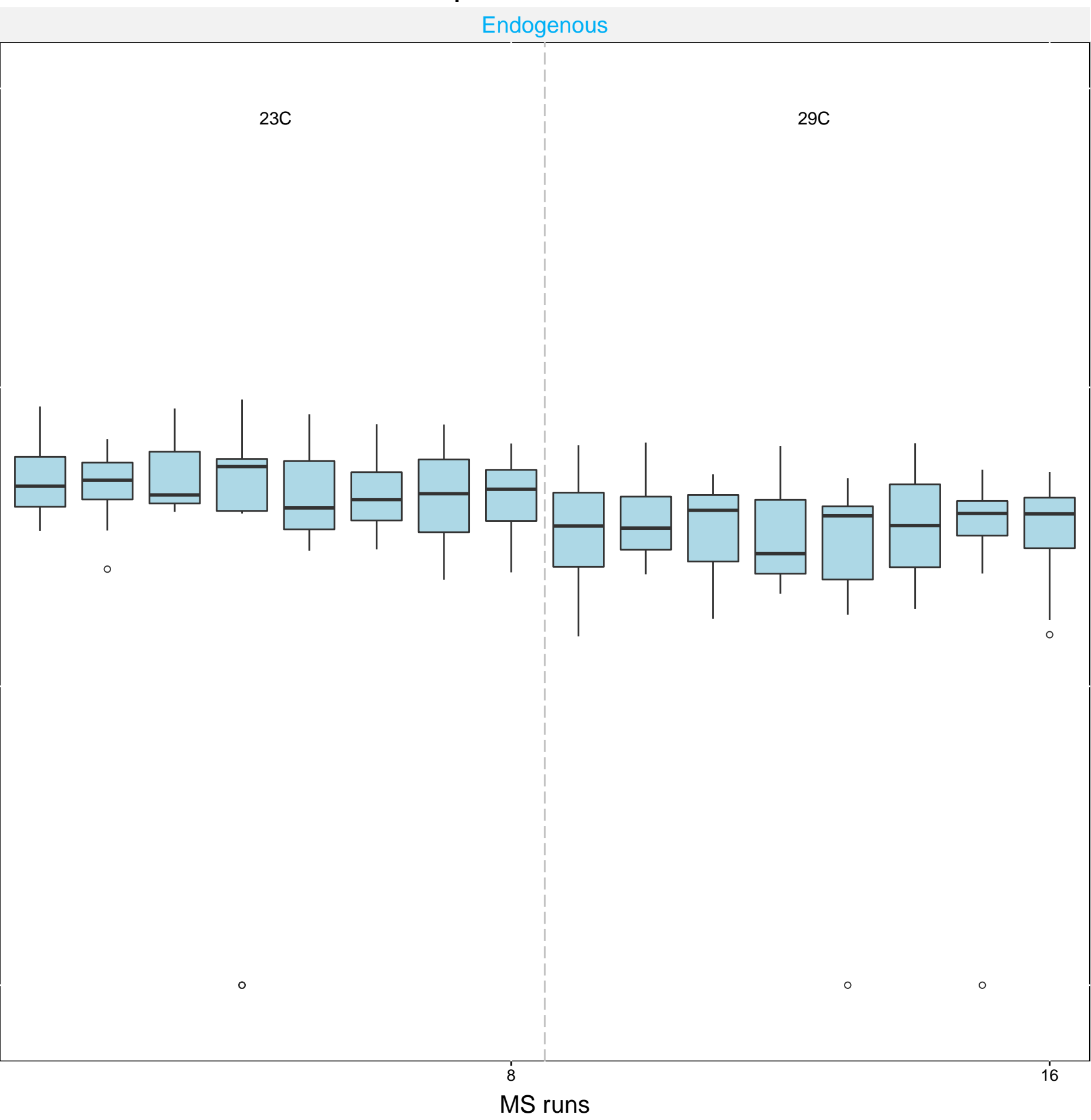
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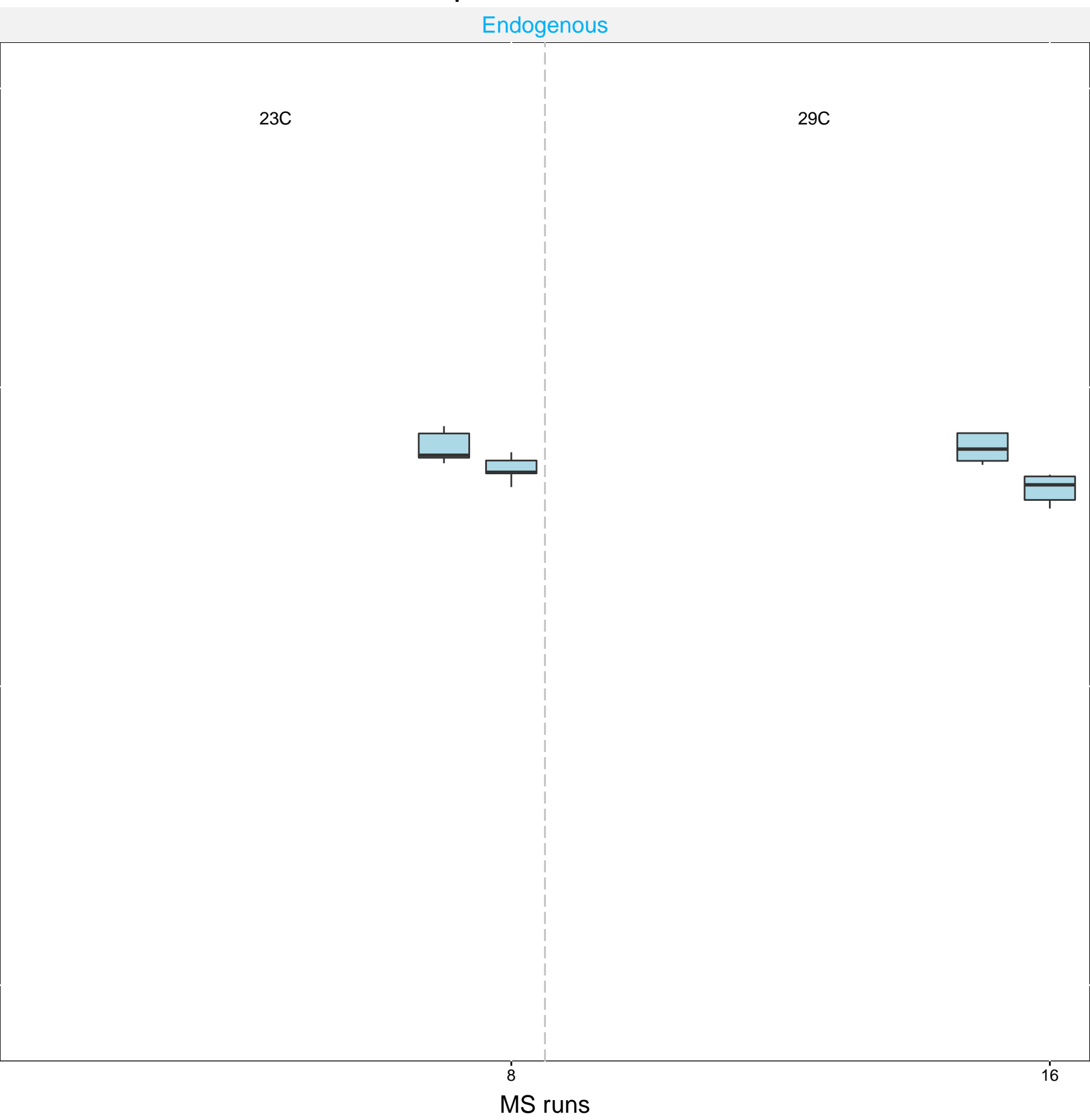
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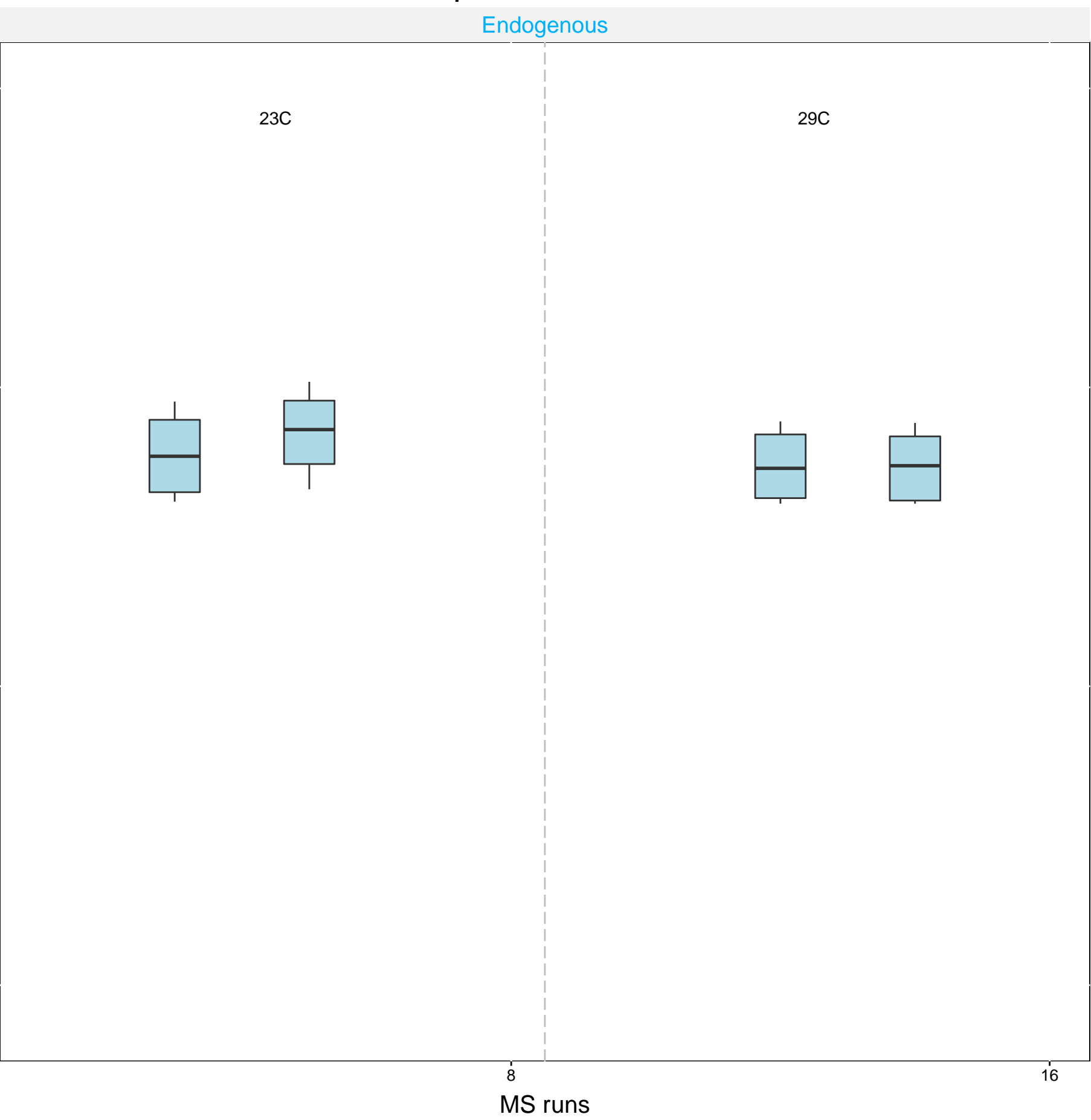
MS runs

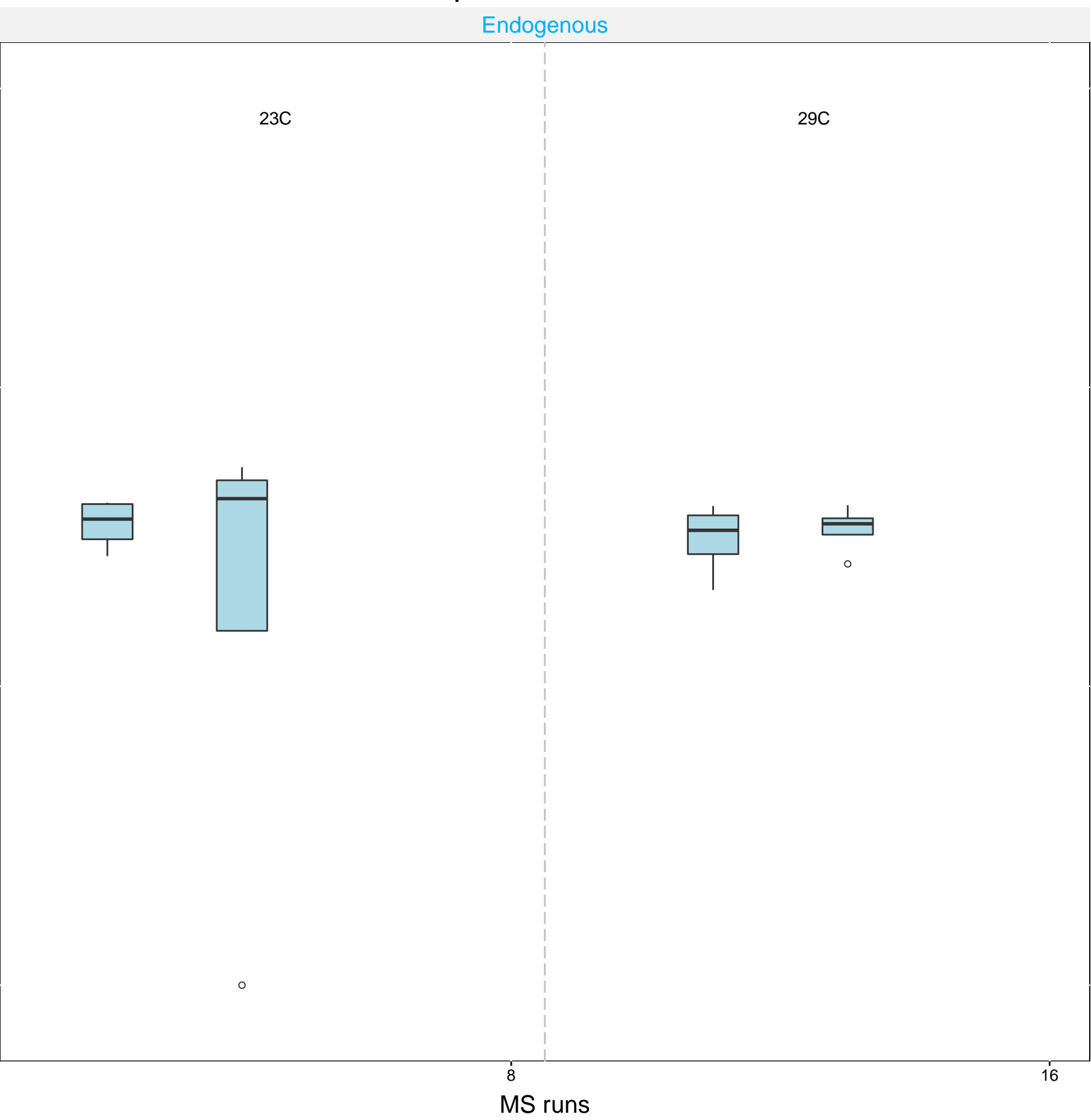


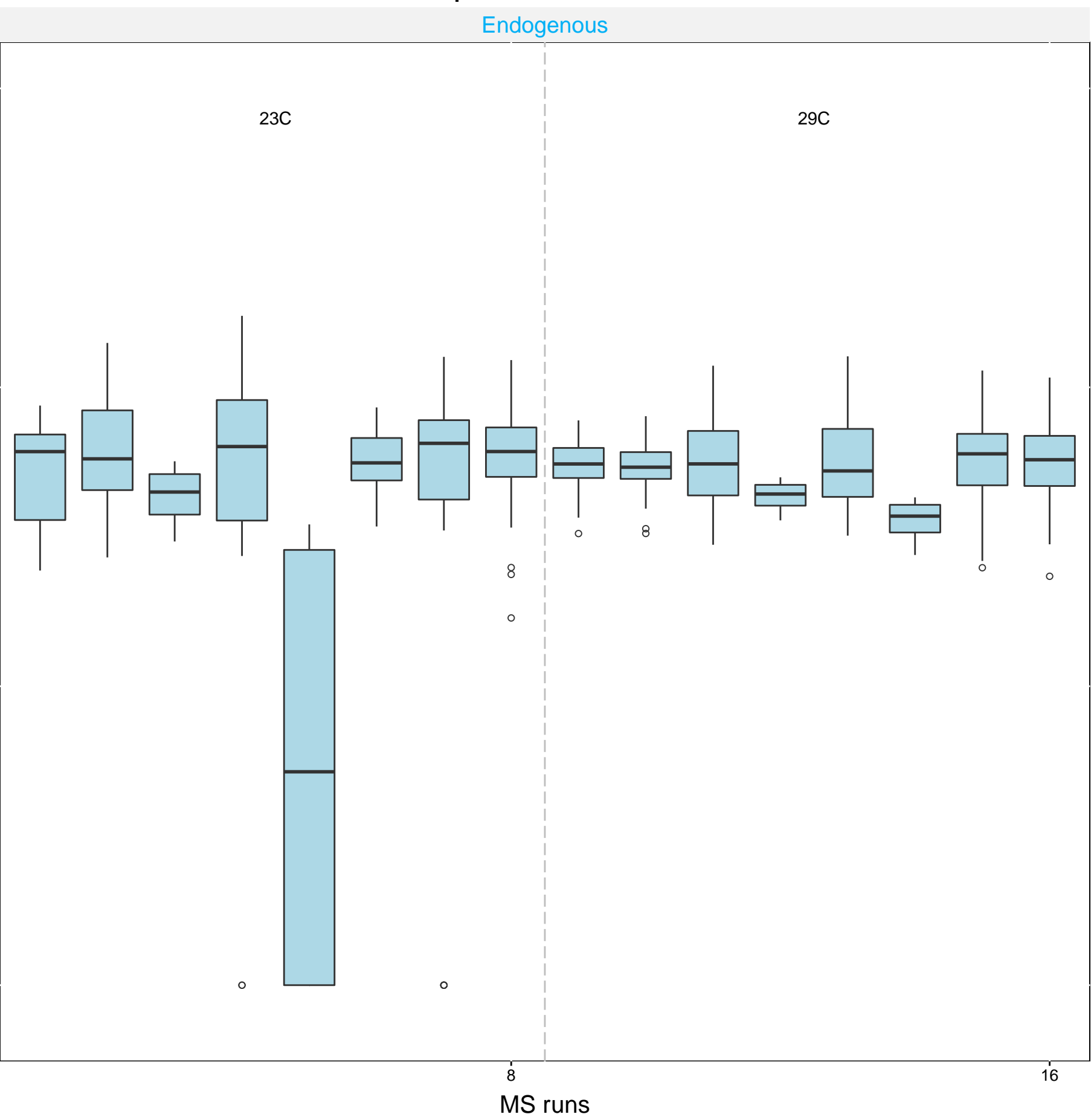


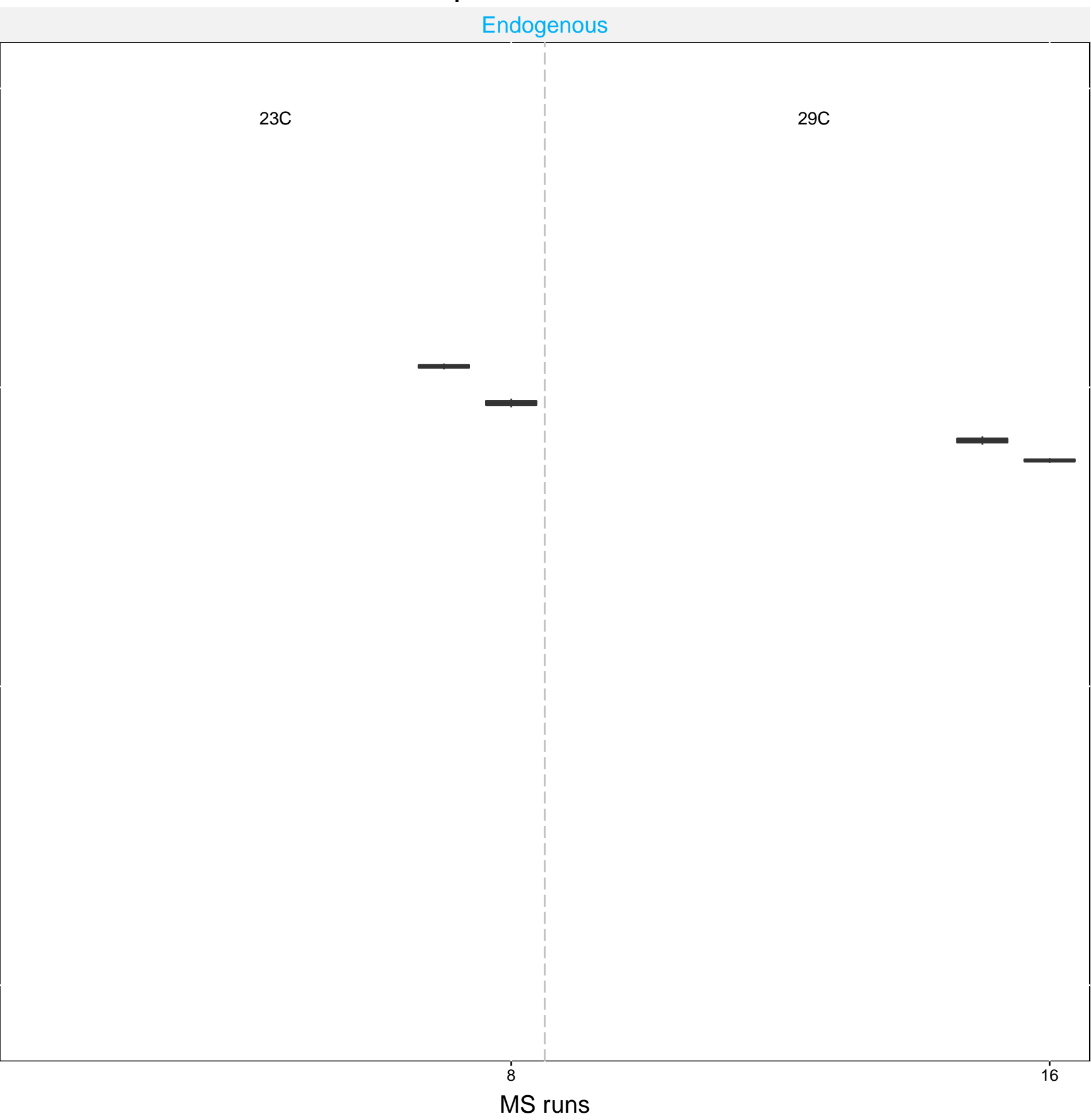


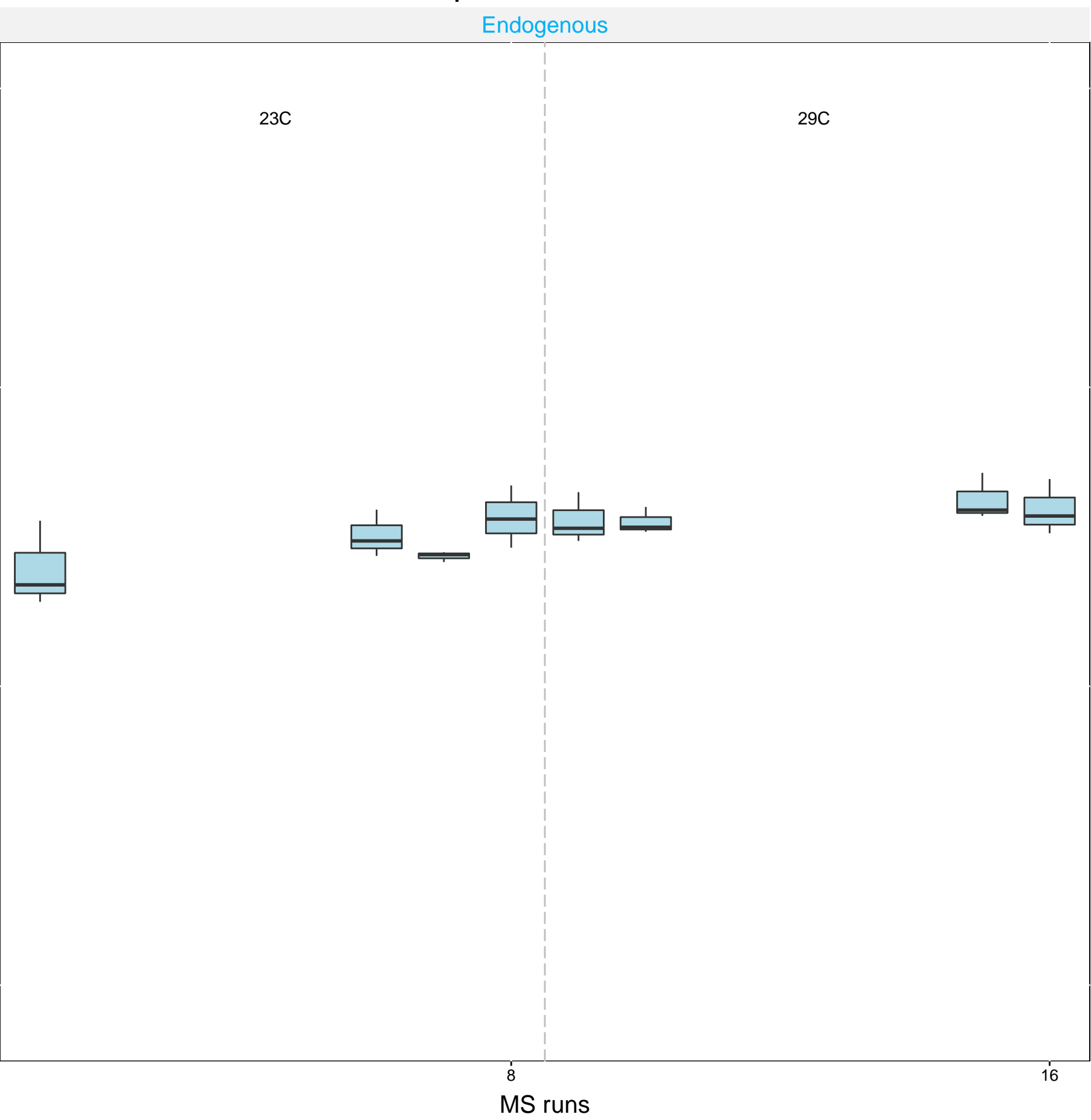


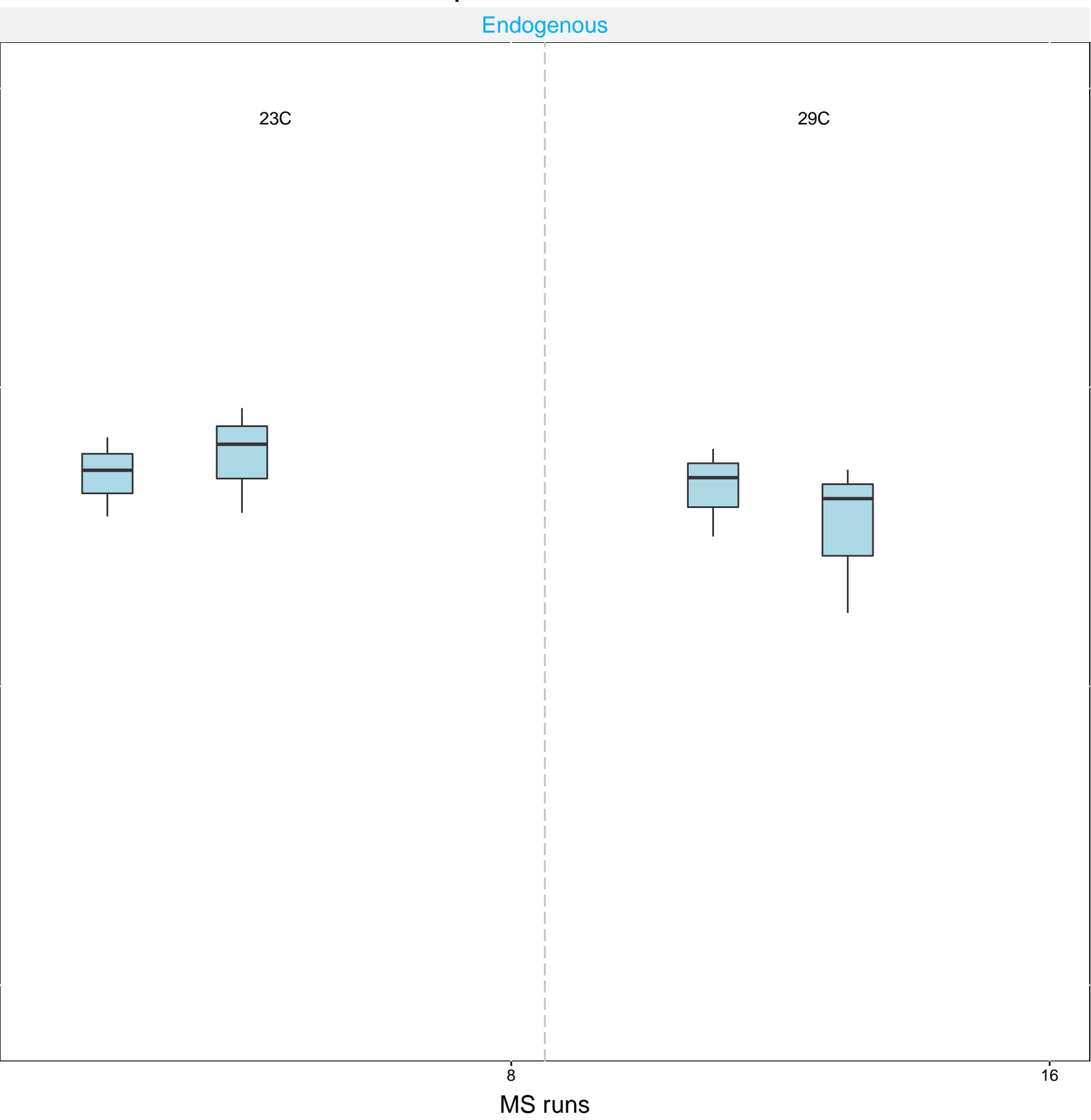


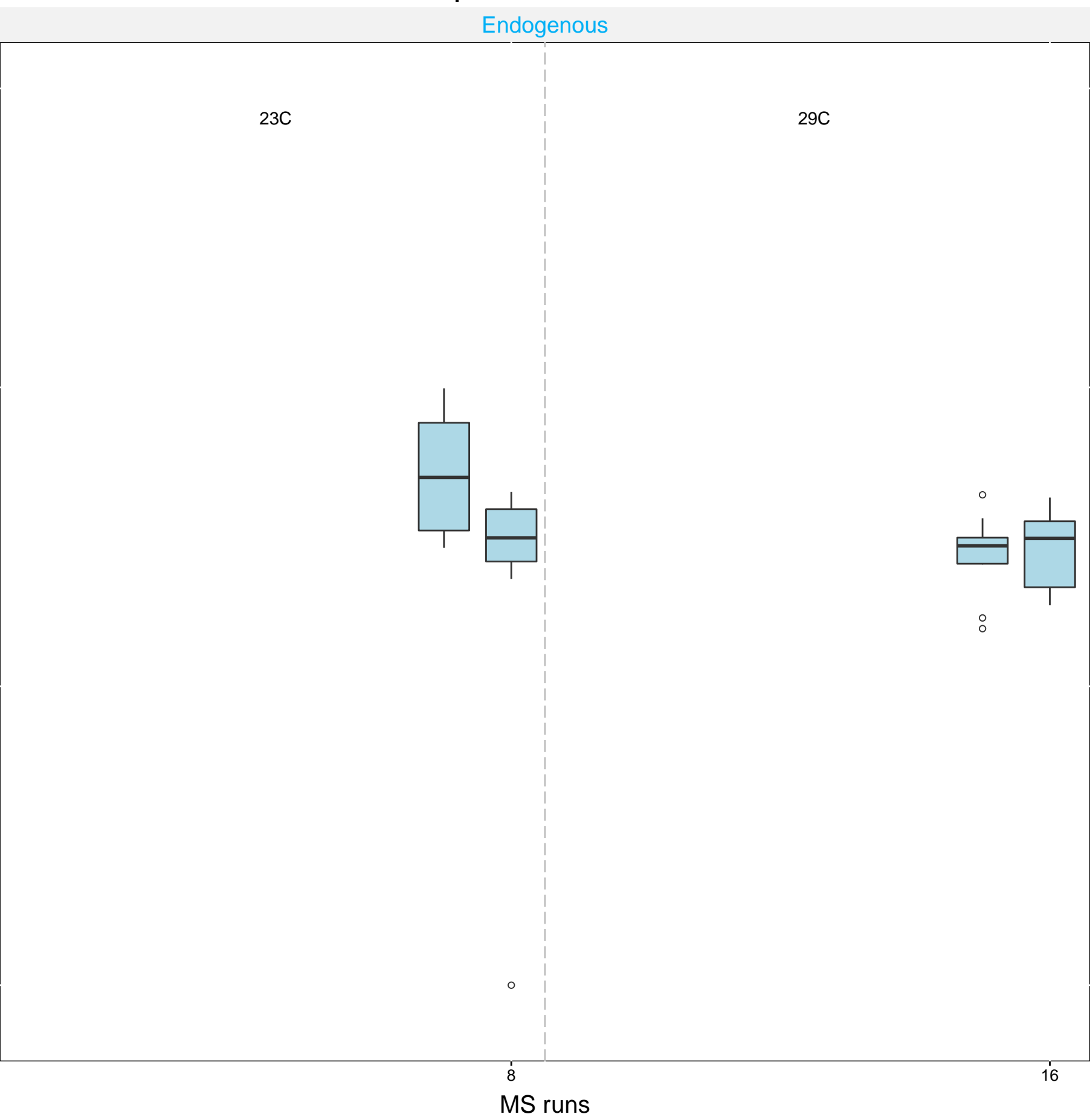


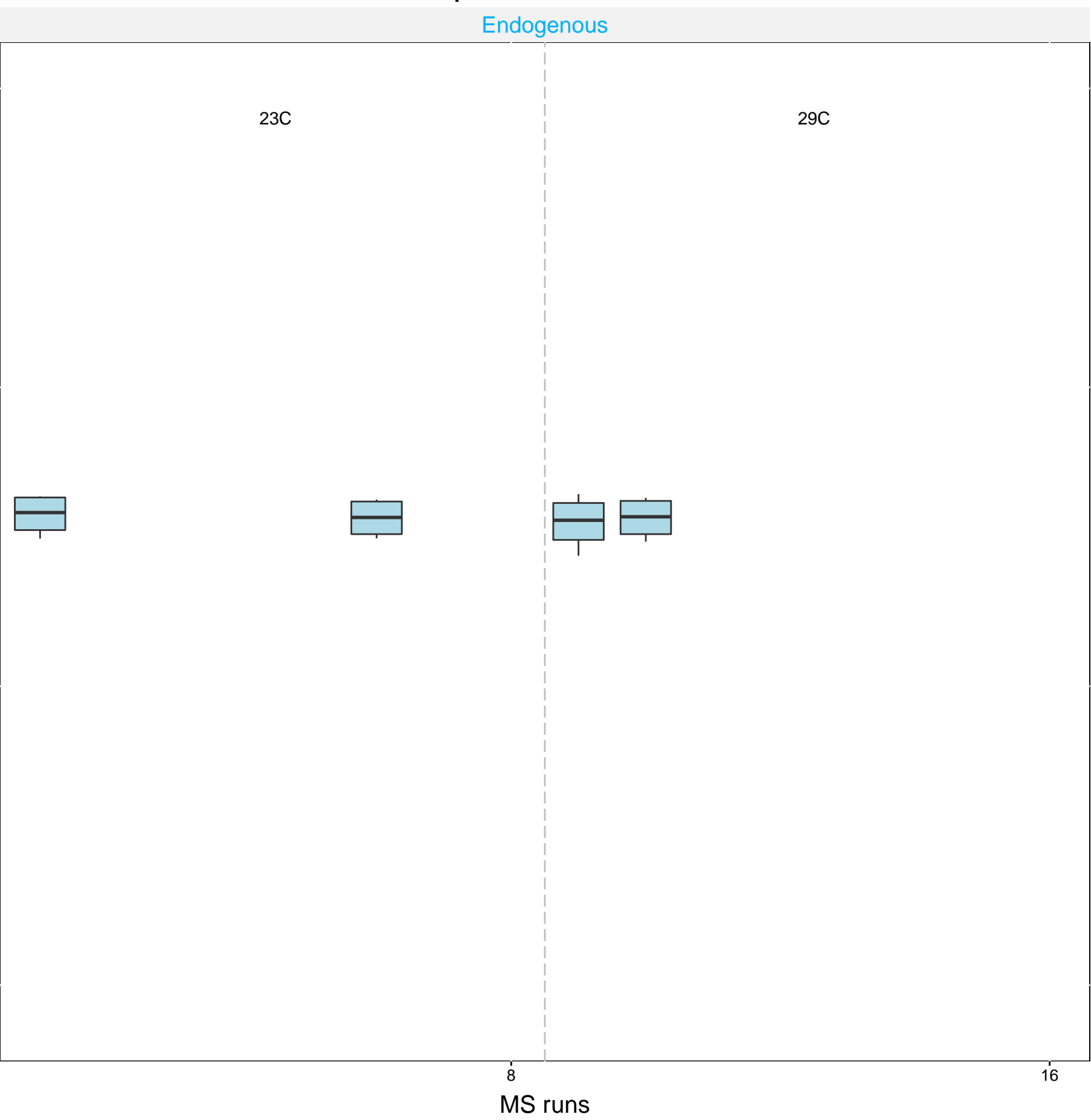




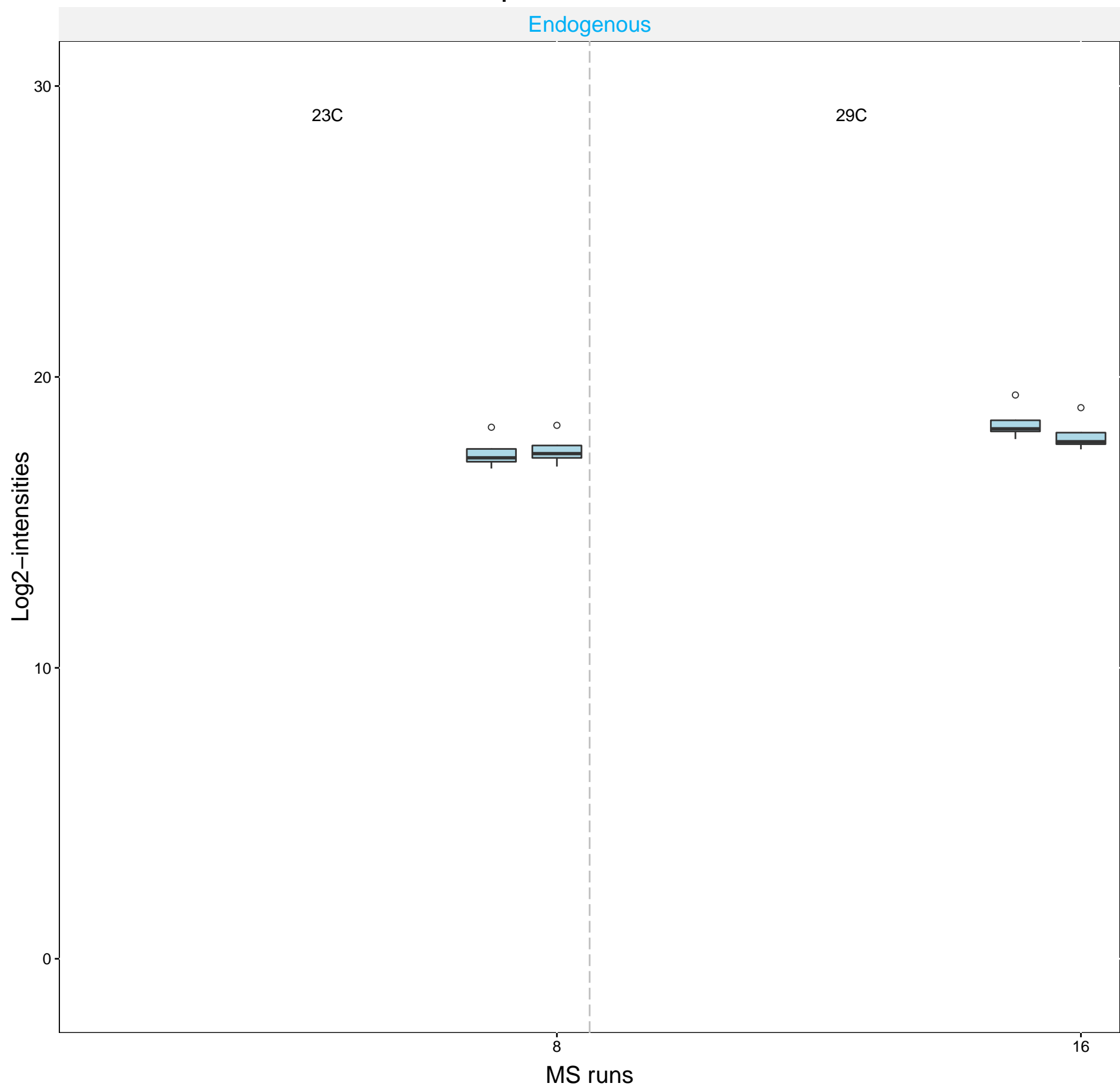








CHOYP_LOC100889837.1.2|m.2516



Endogenous

Log2-intensities

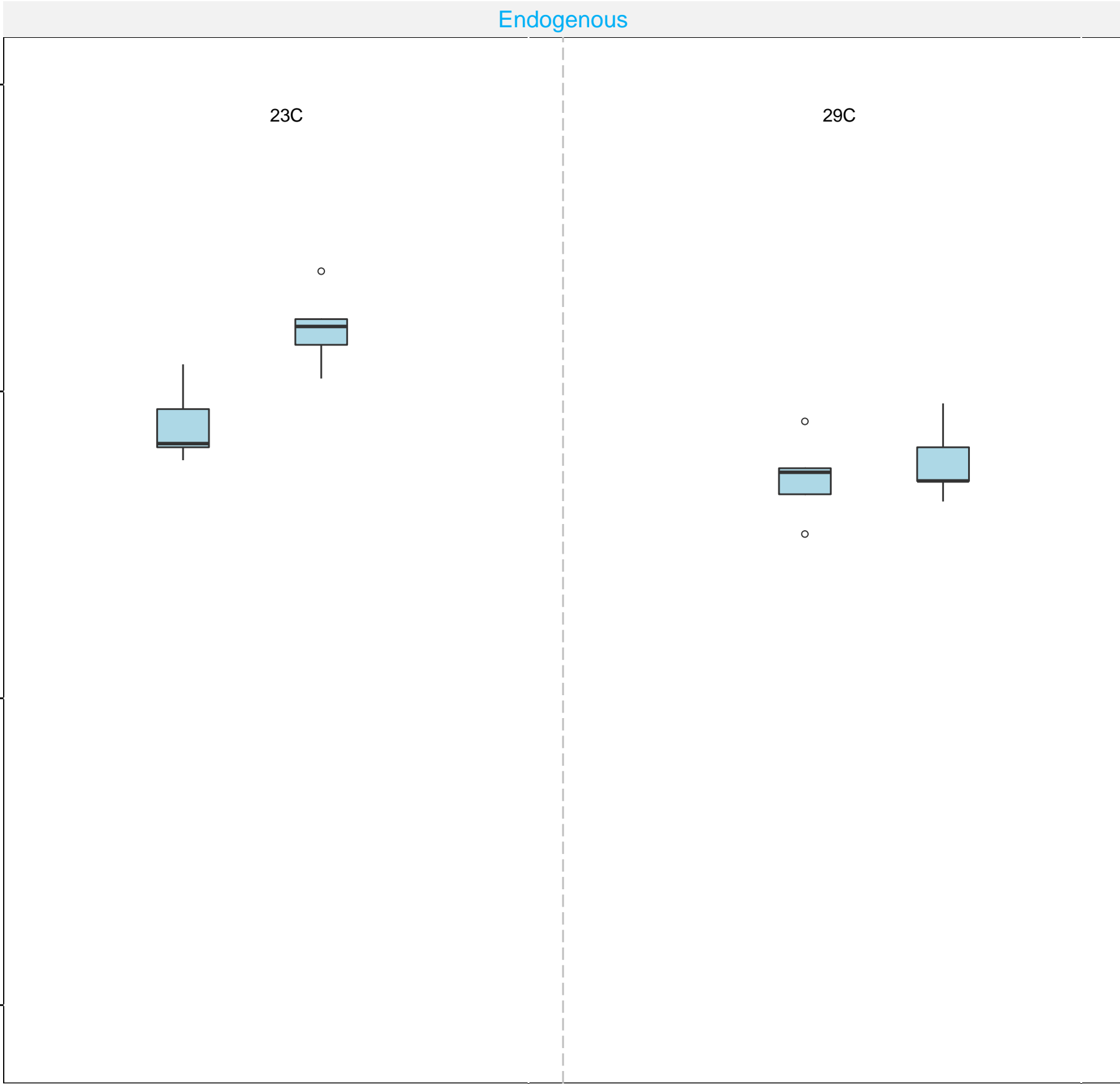
23C

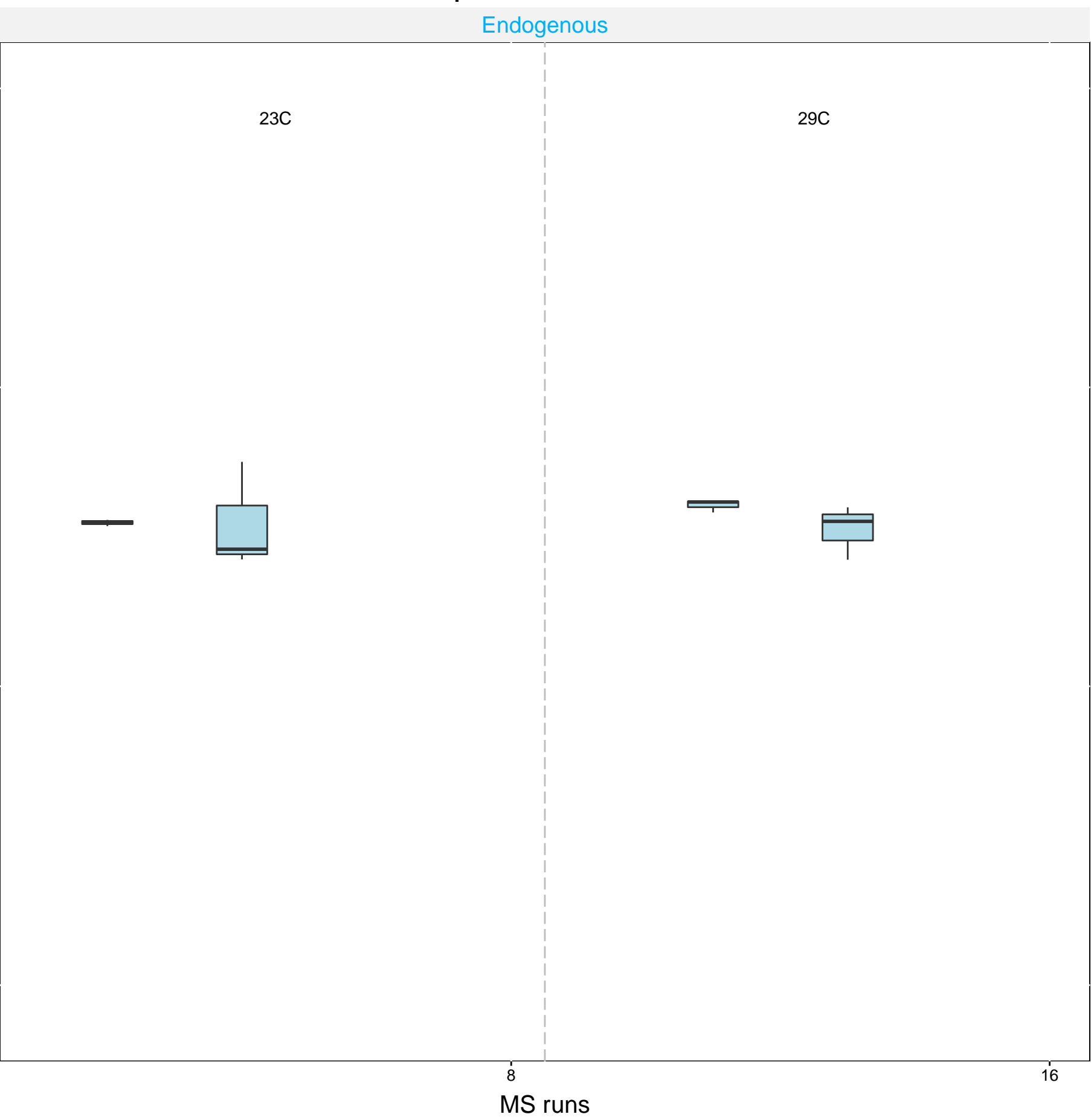
29C

8

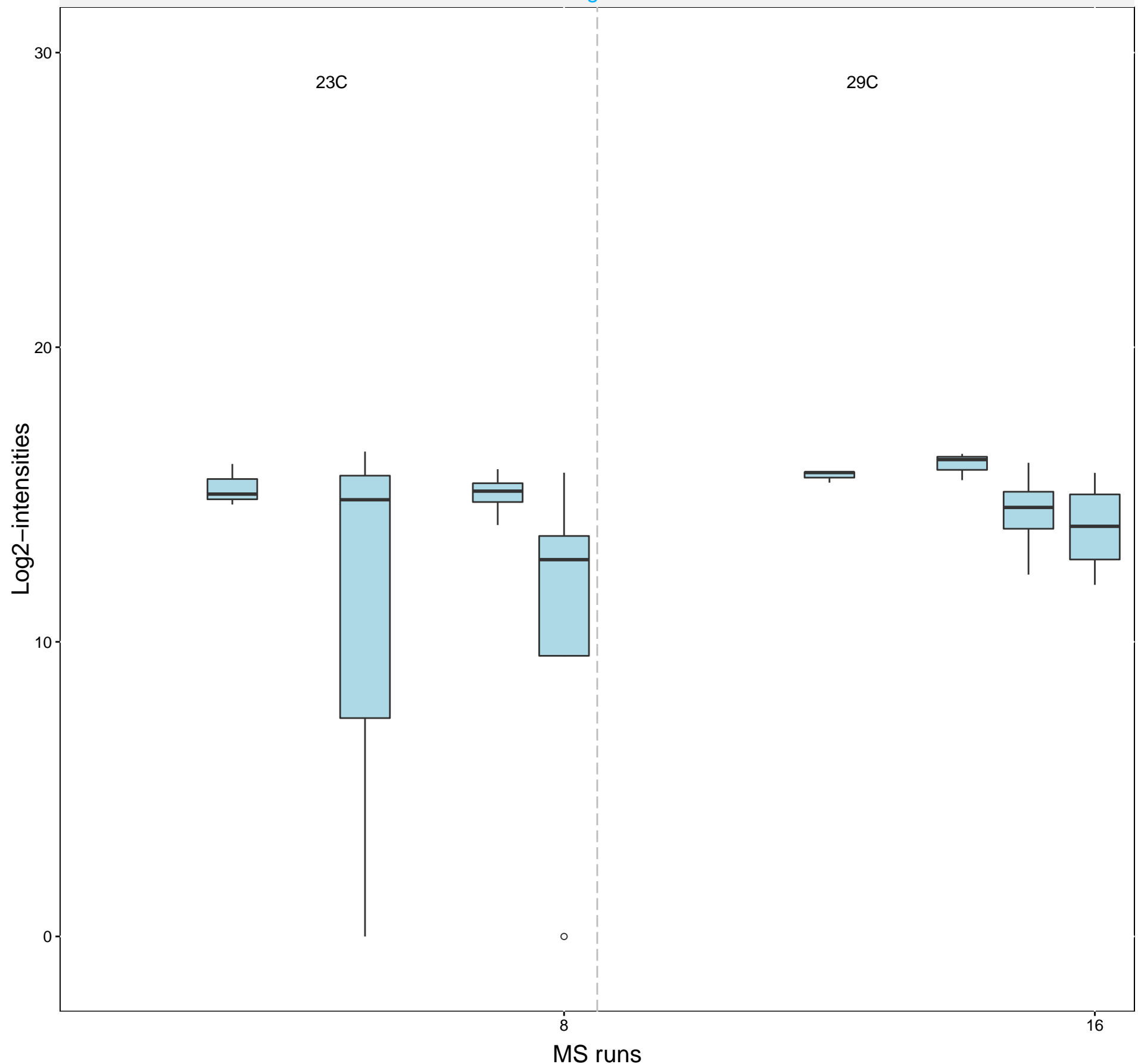
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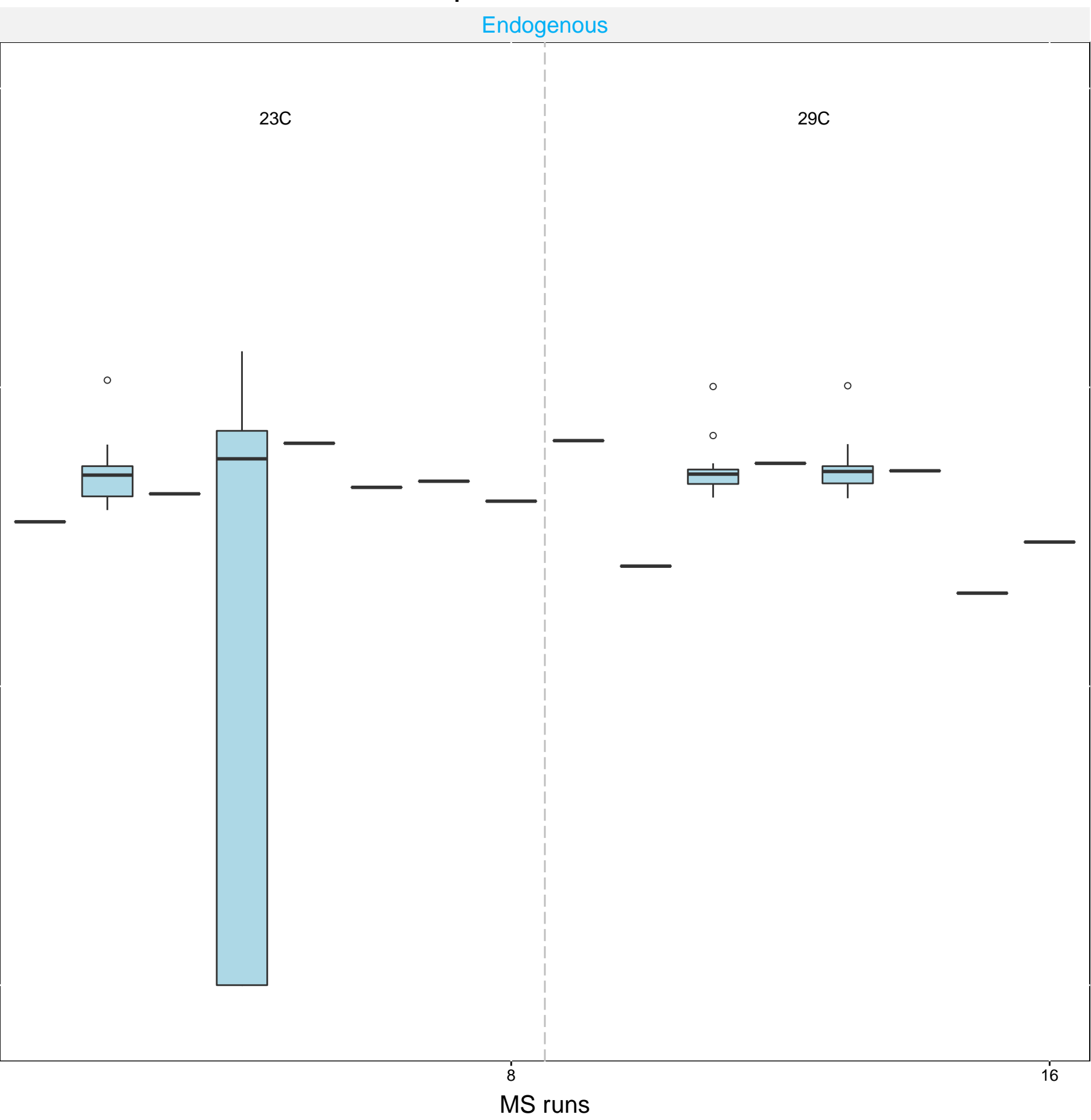
MS runs

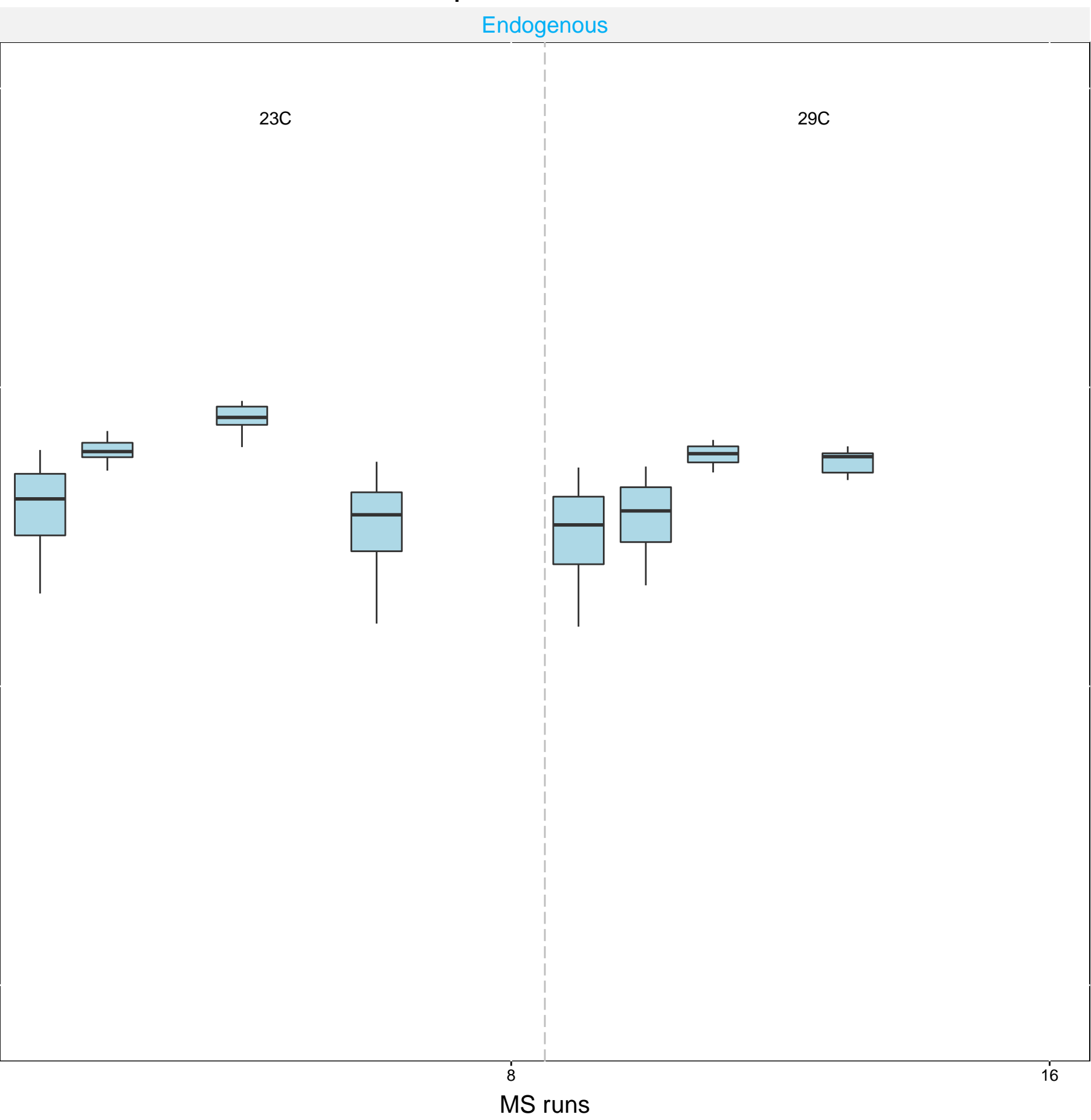


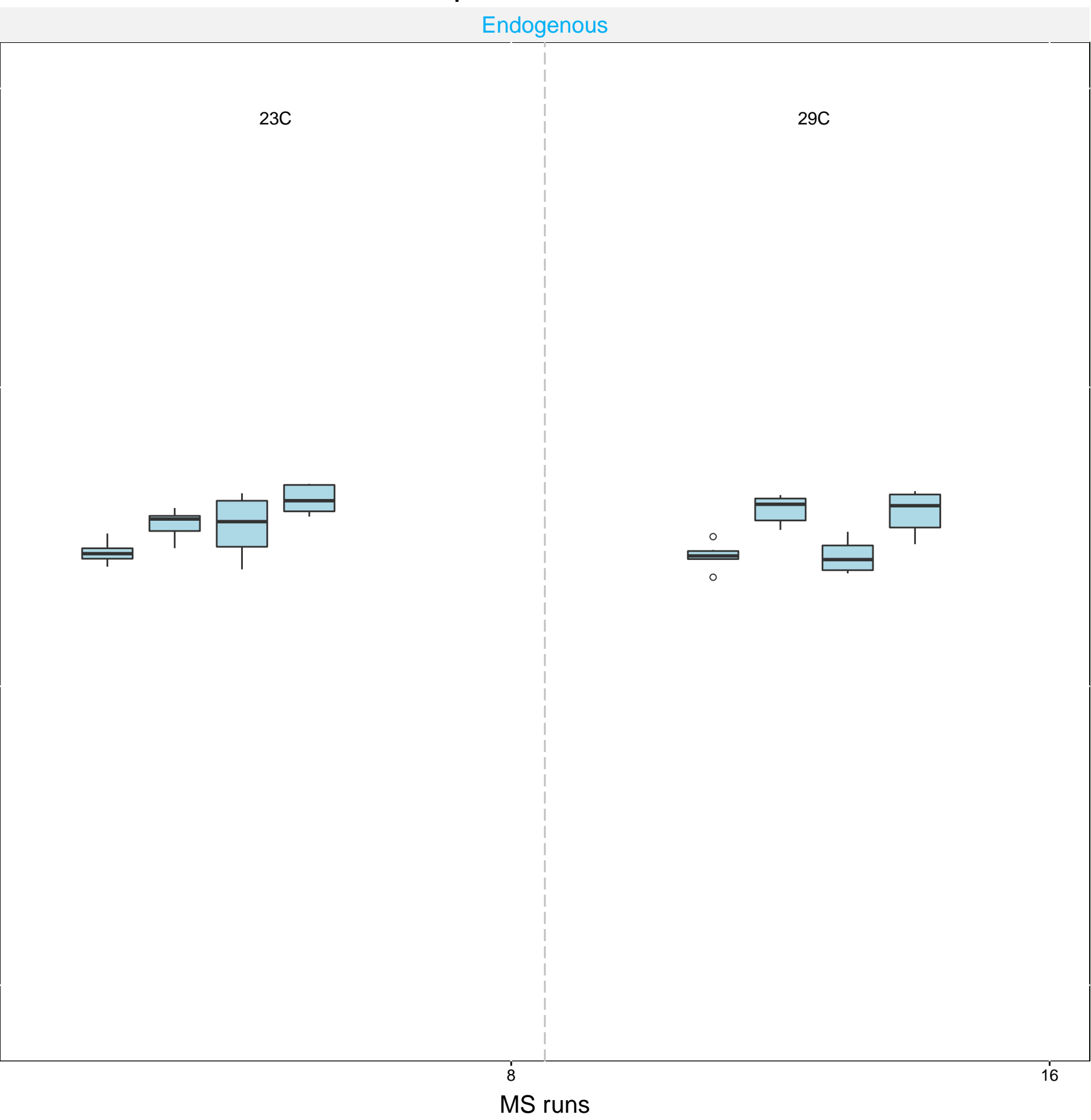


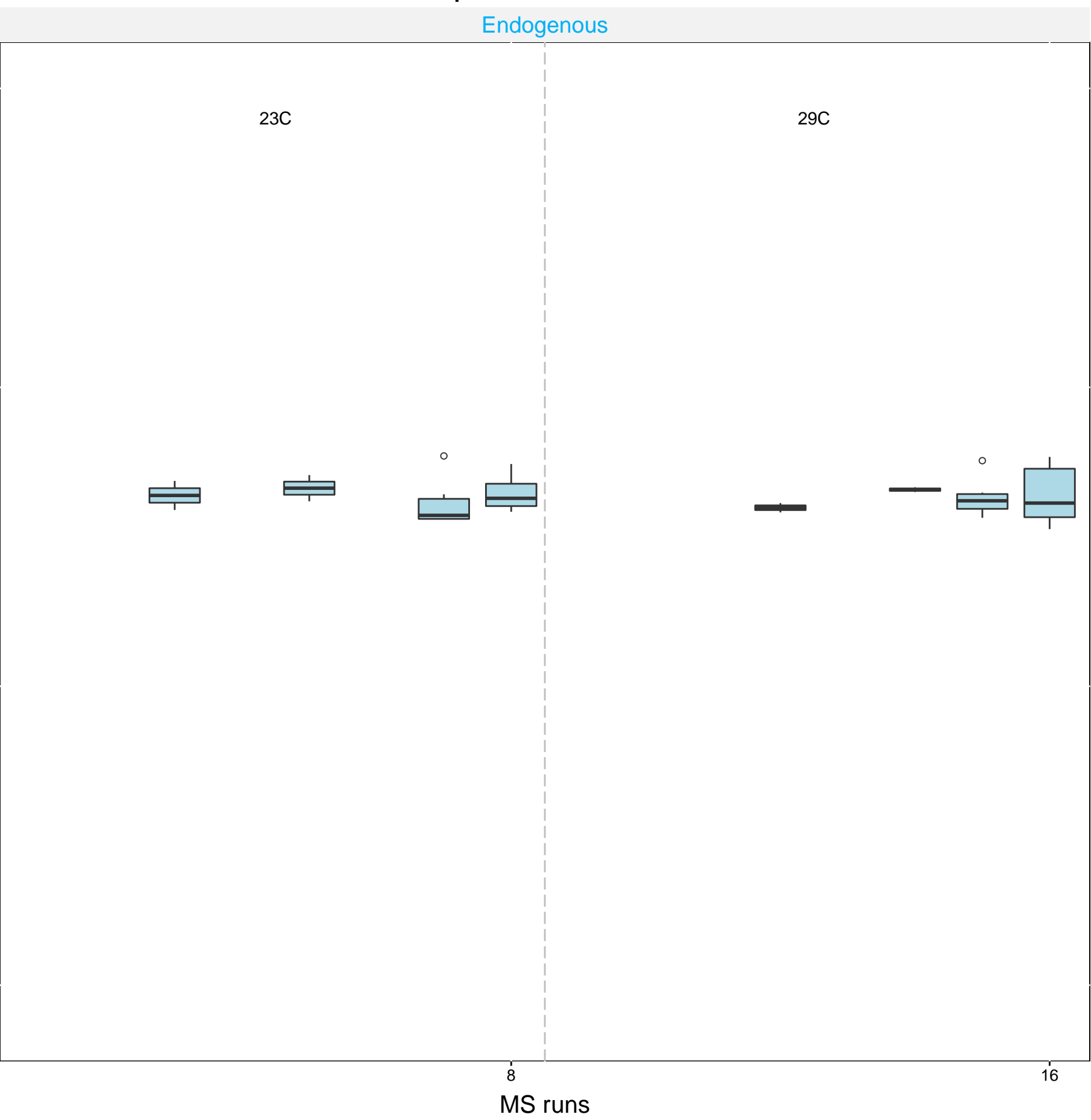
Endogenous



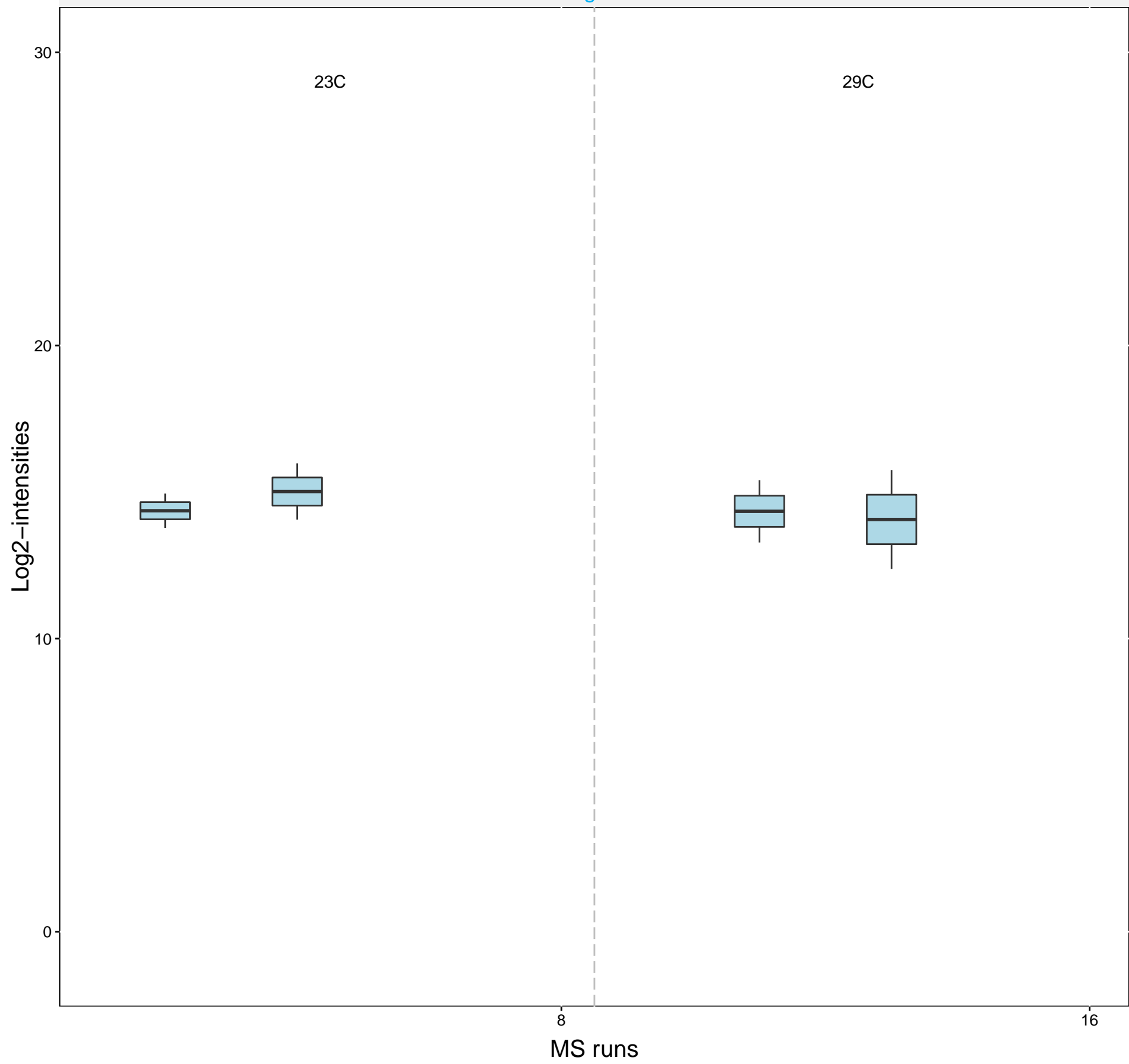


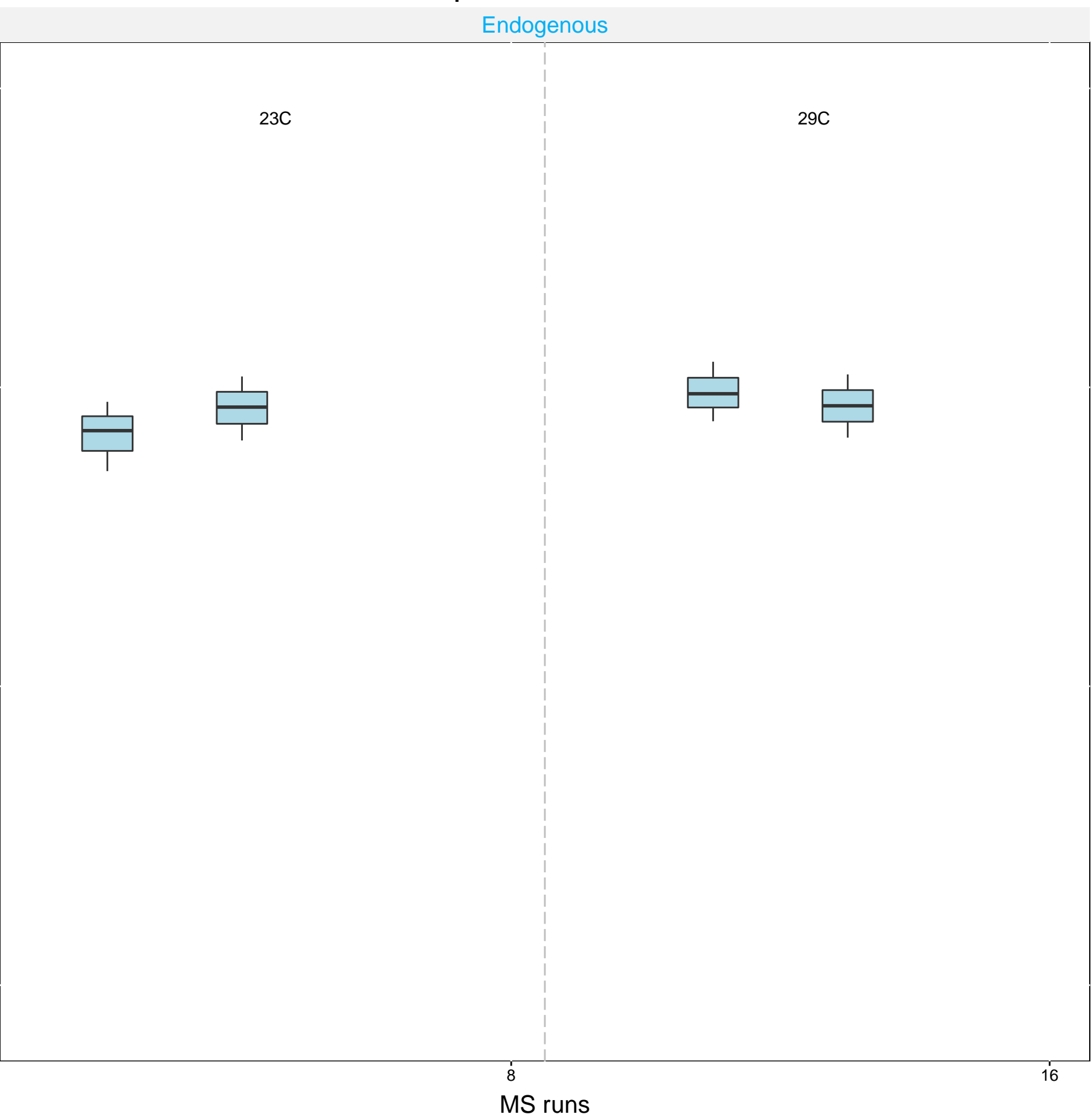


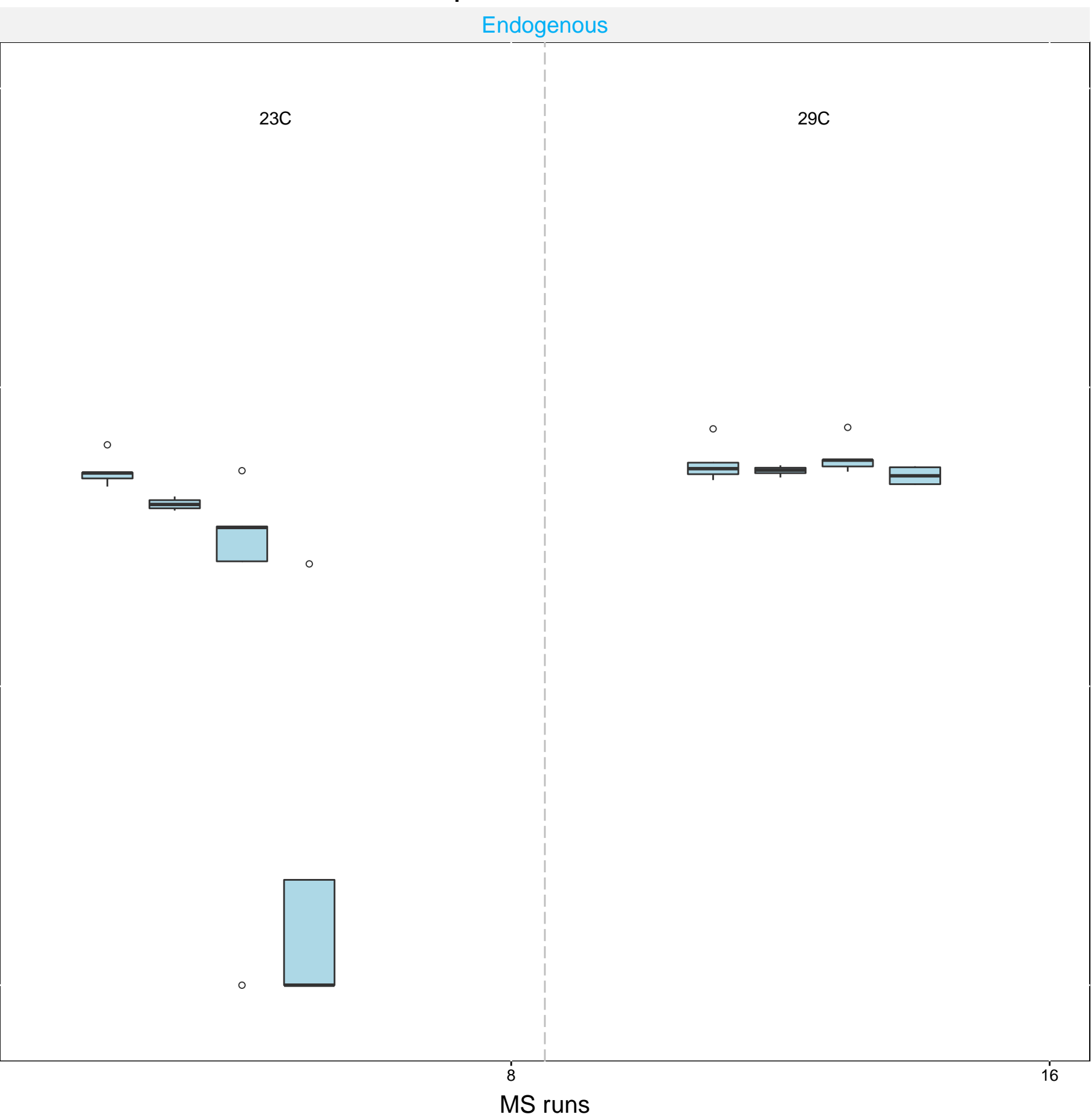


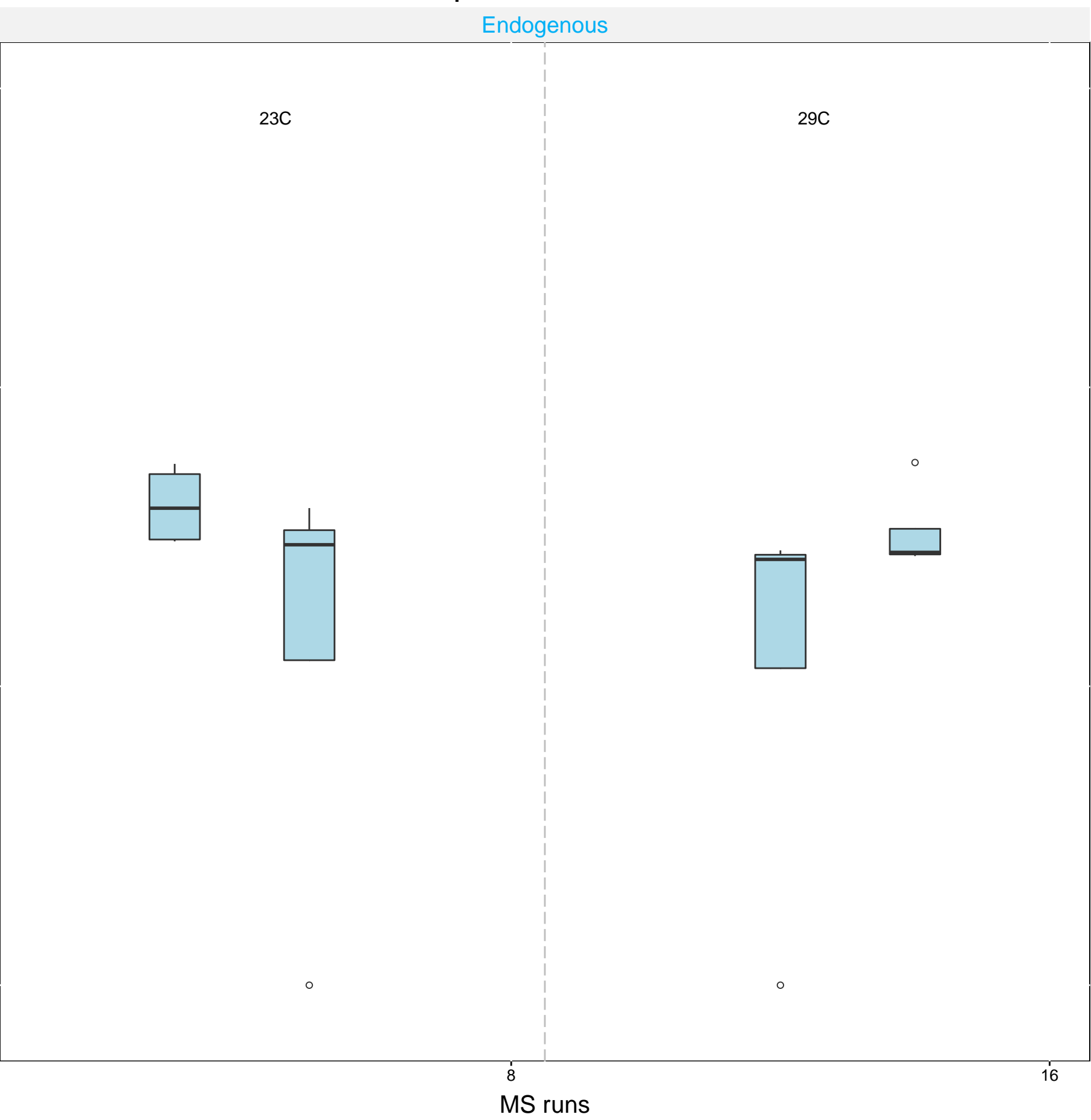


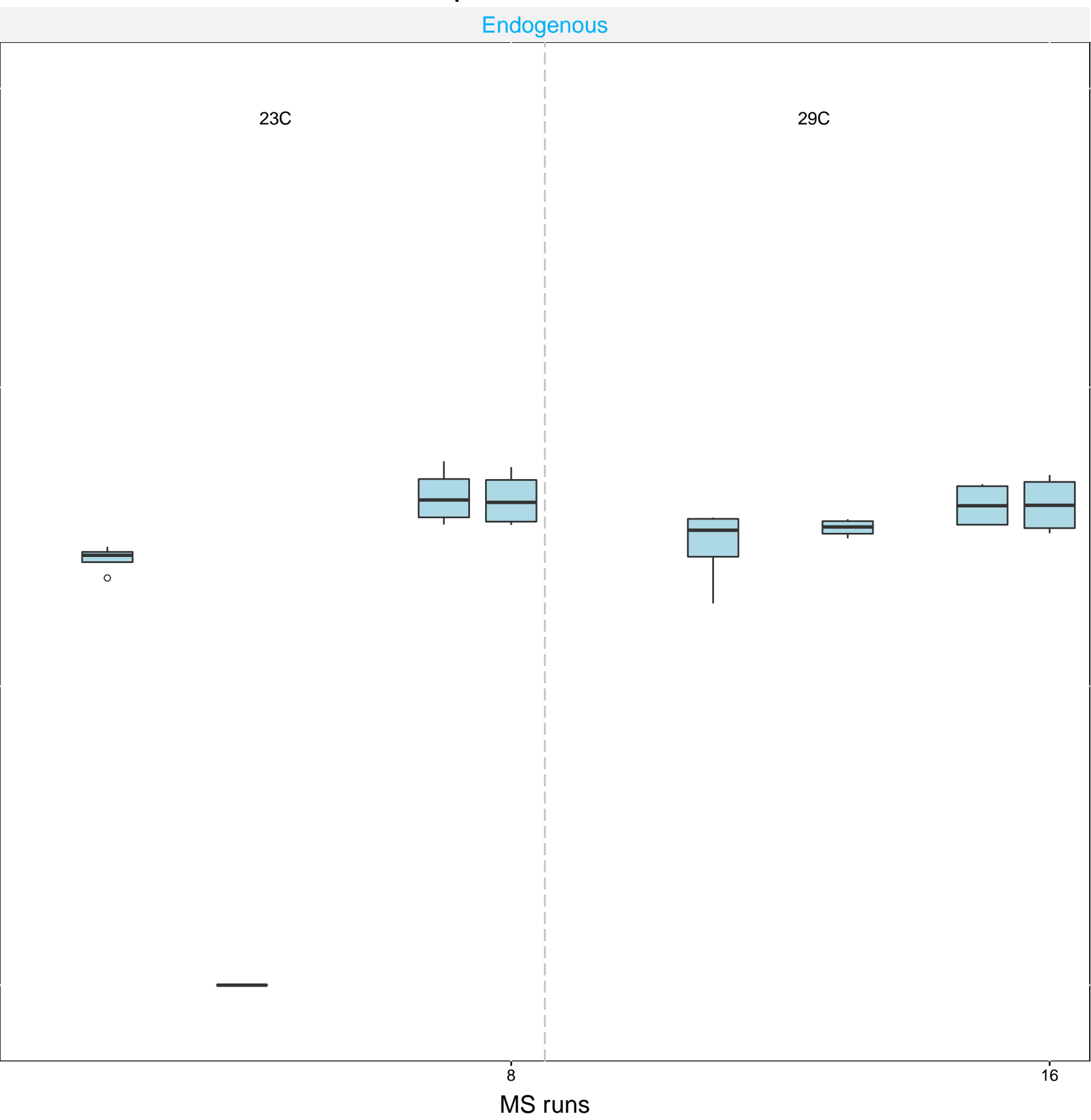
Endogenous

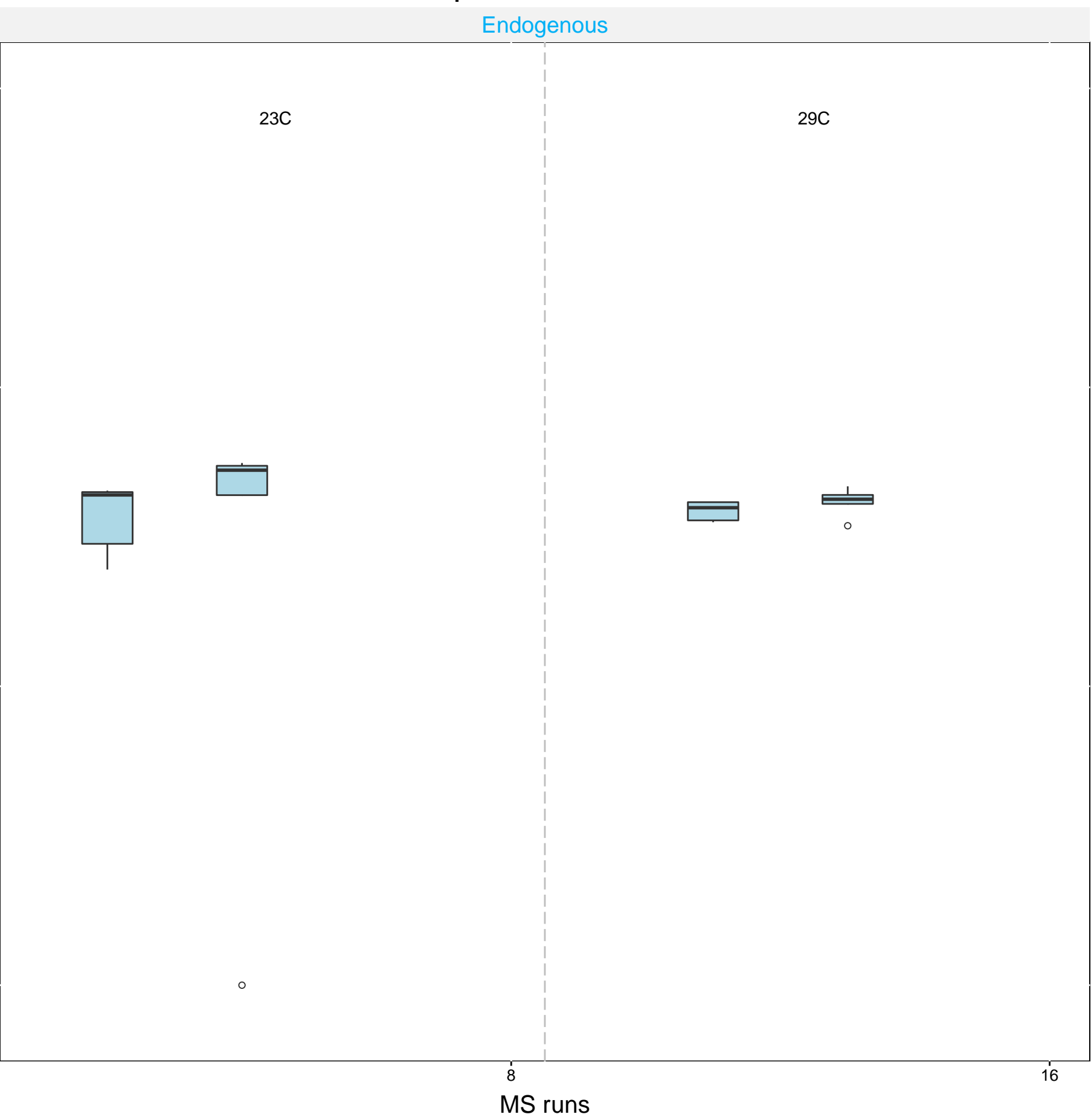


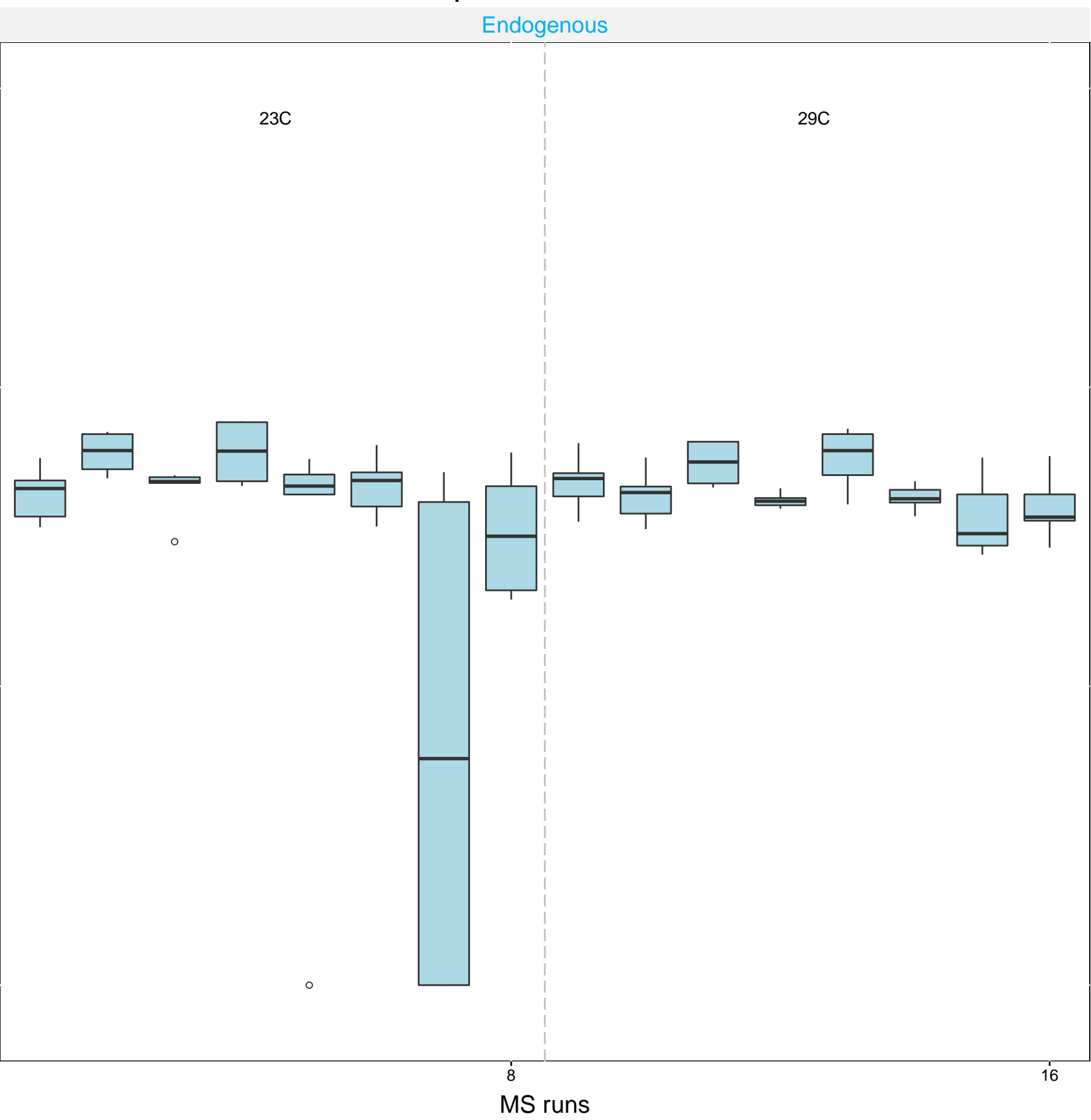


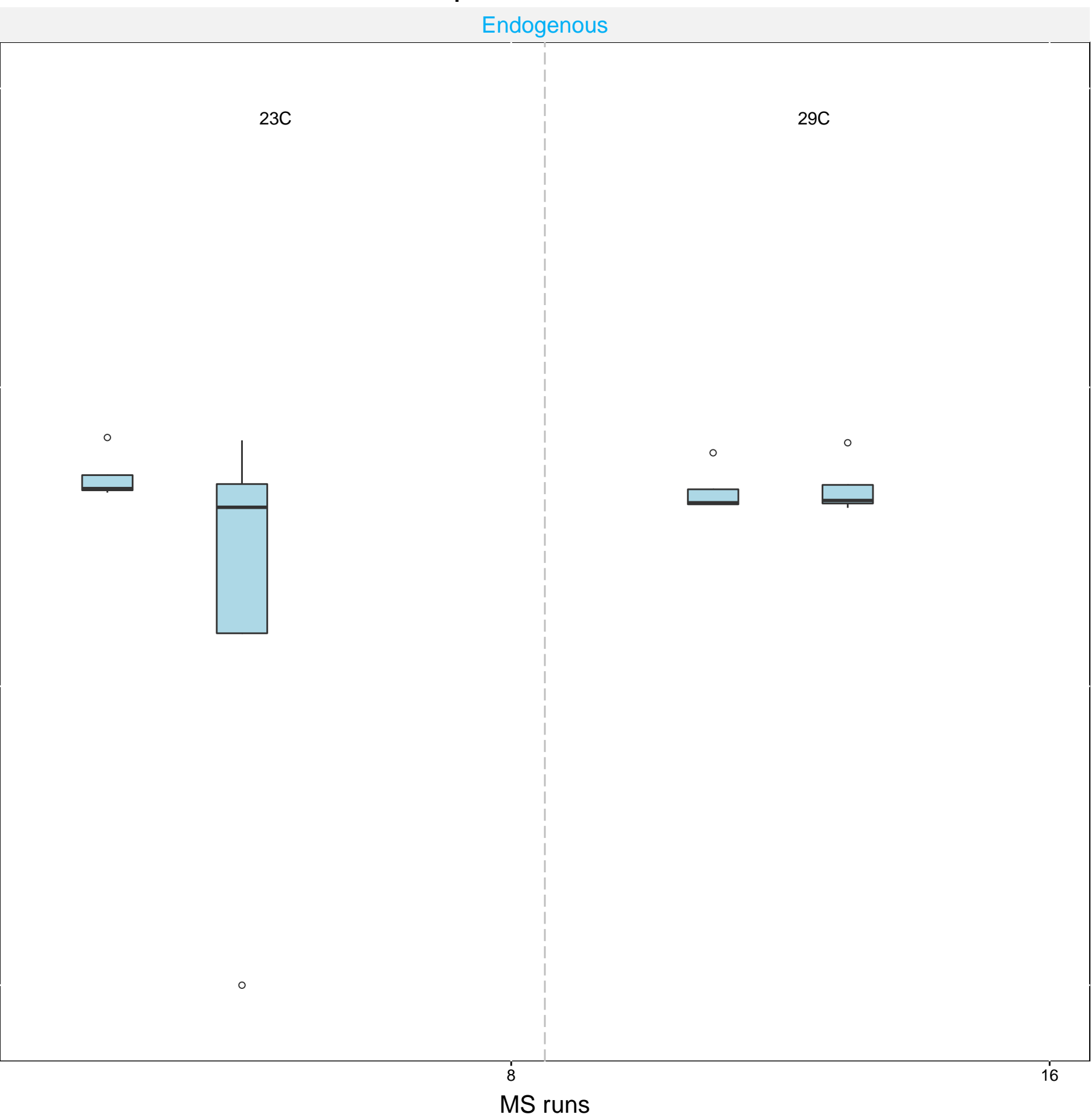


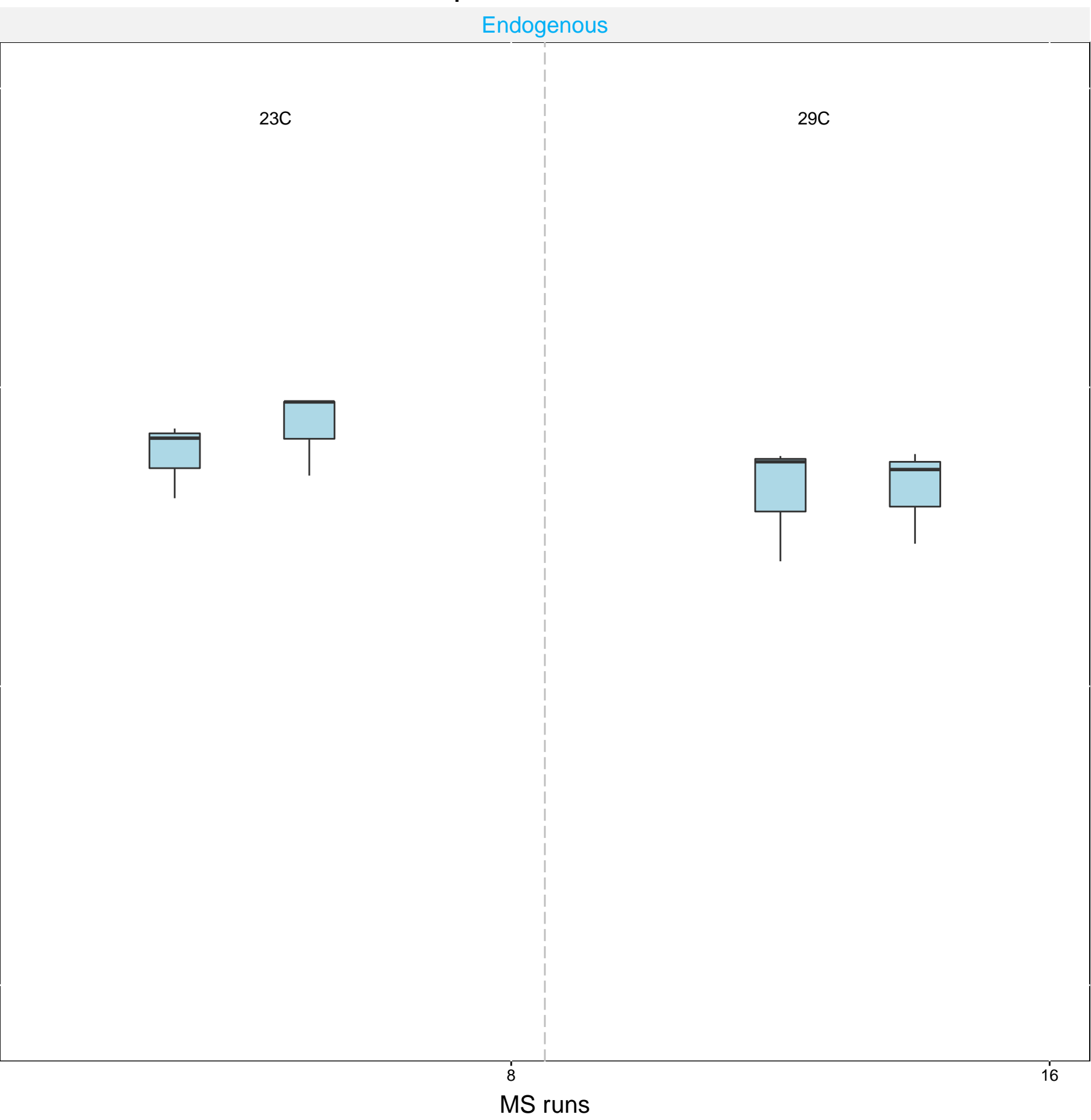


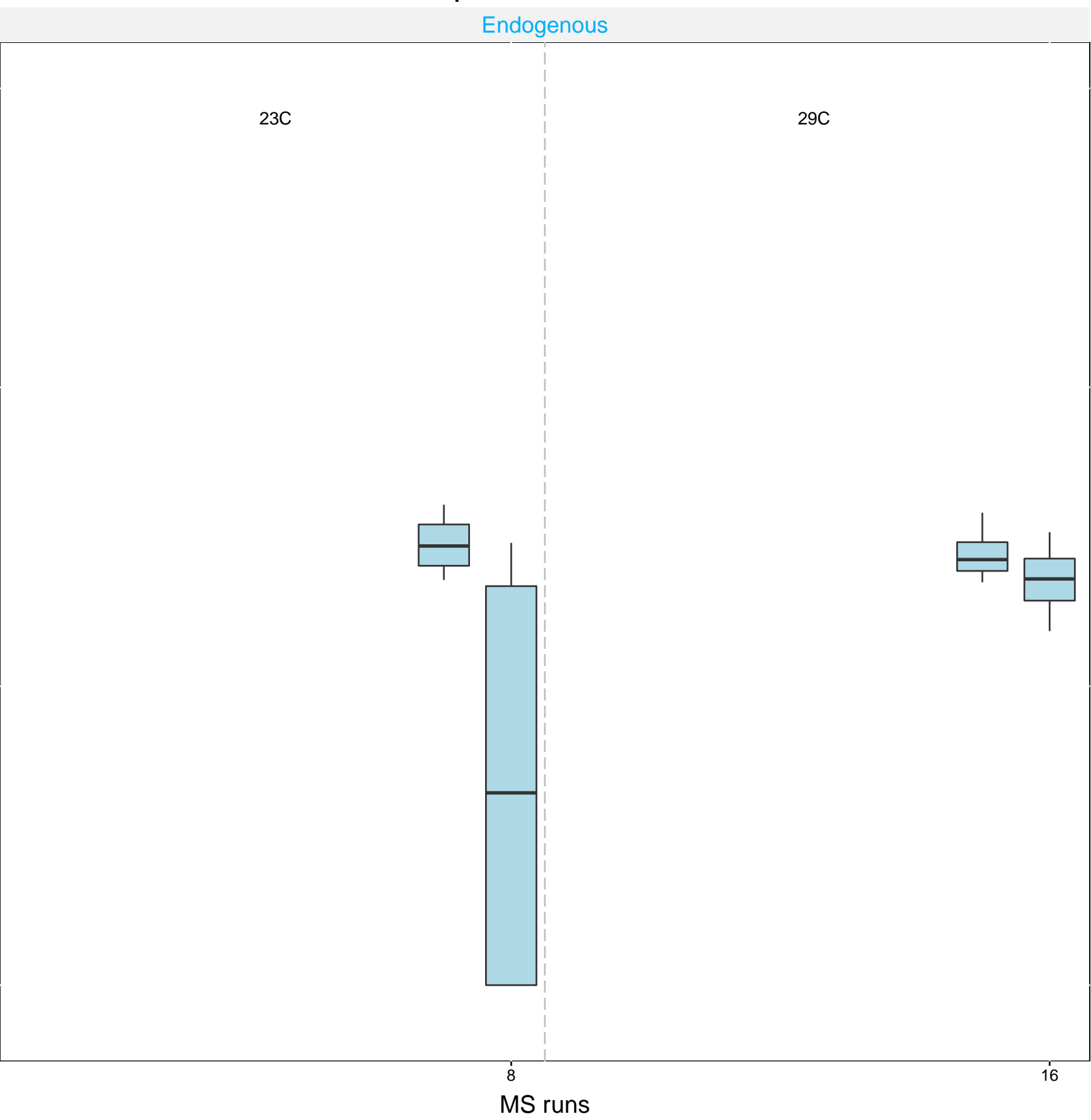




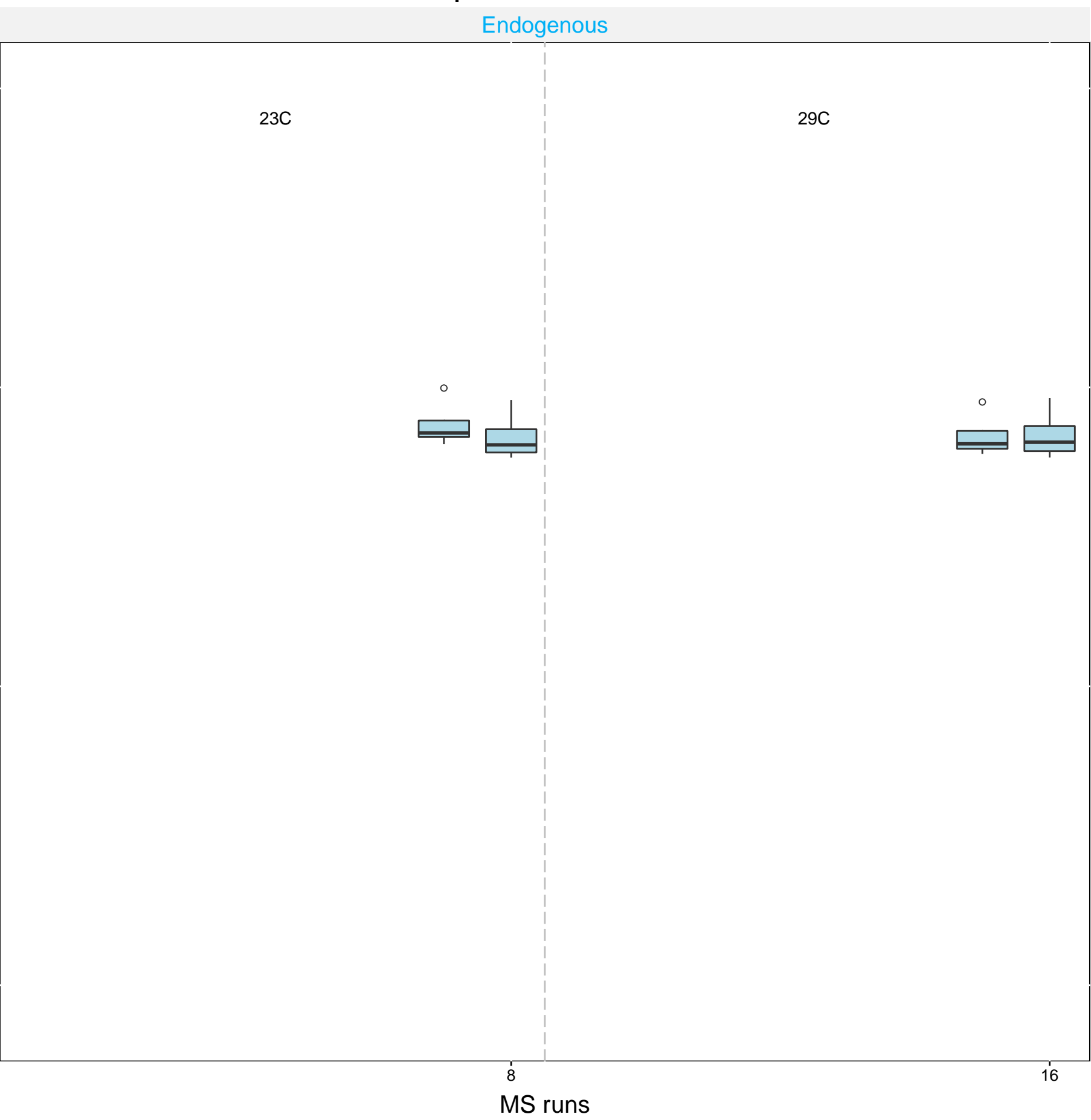


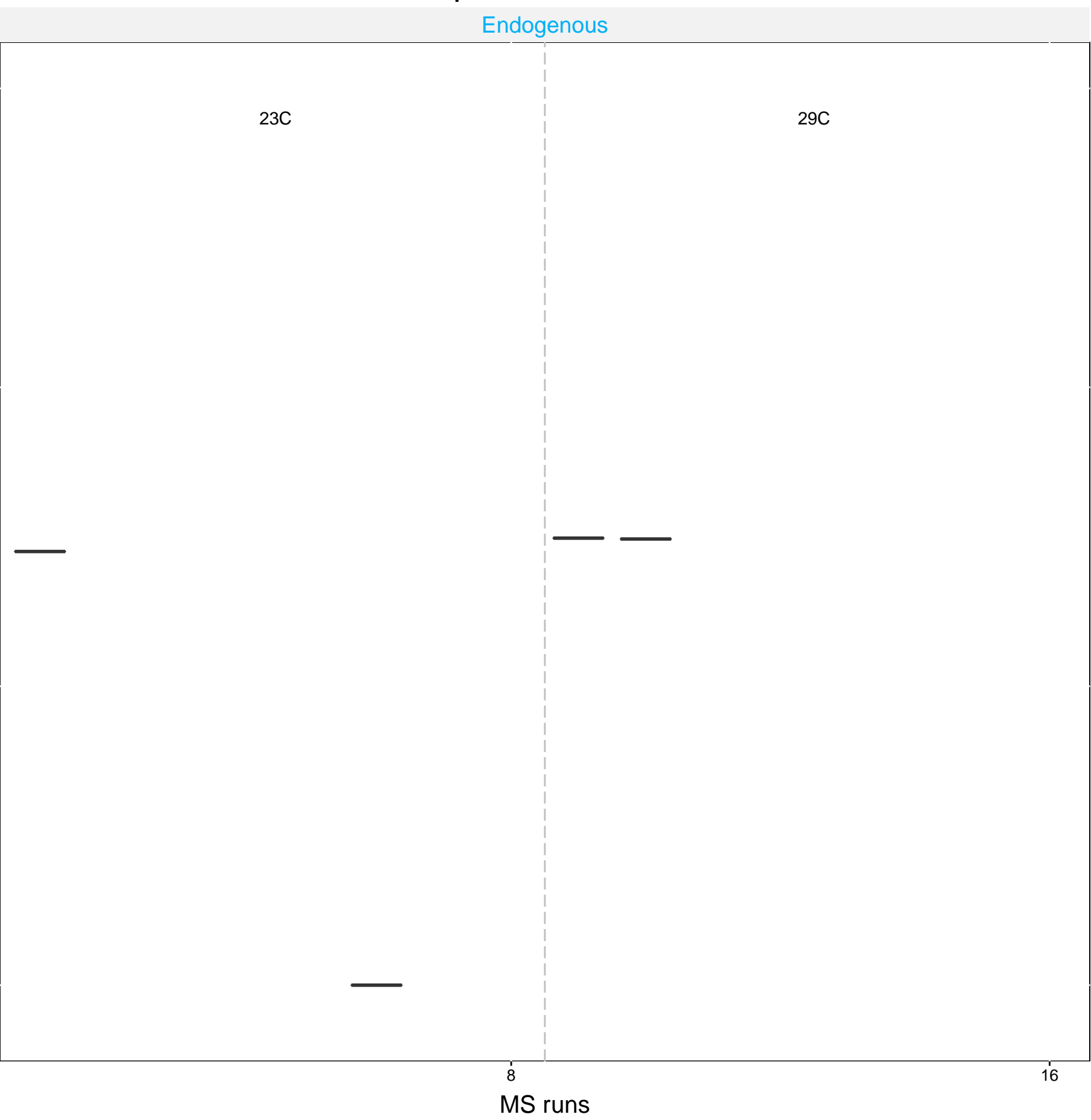


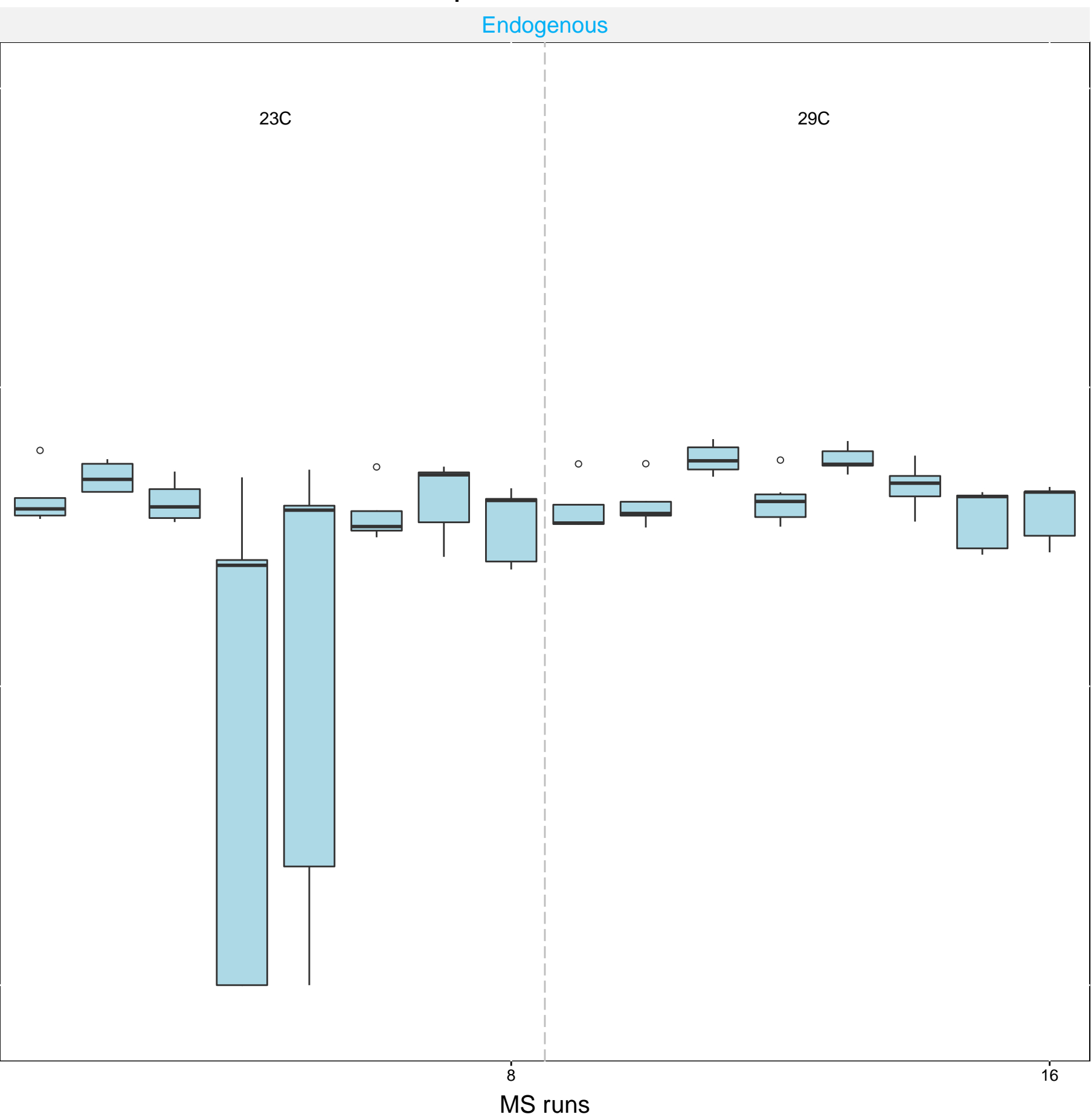


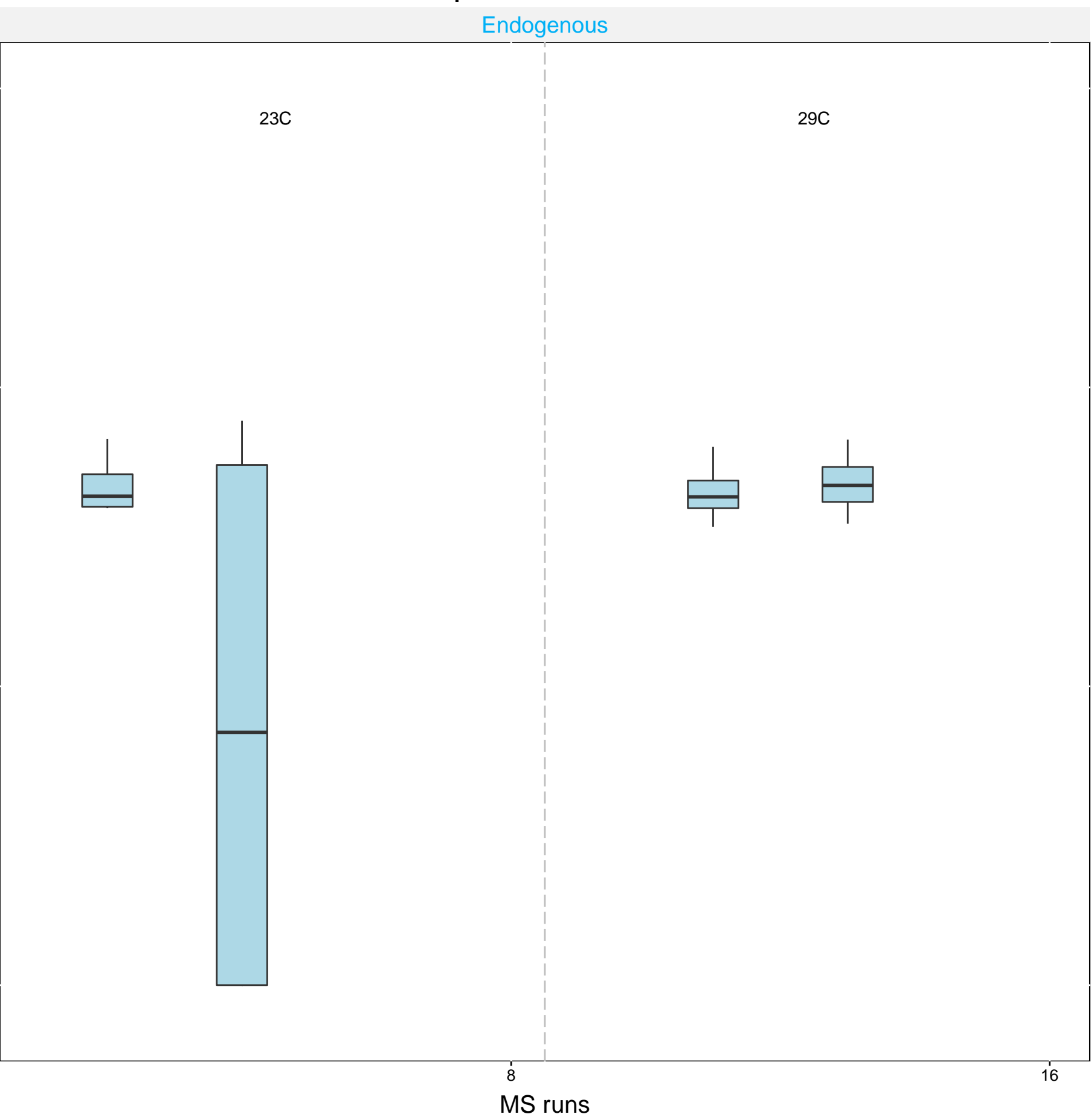


CHOYP_LOC100902998.1.2|m.3804









Endogenous

Log2-intensities

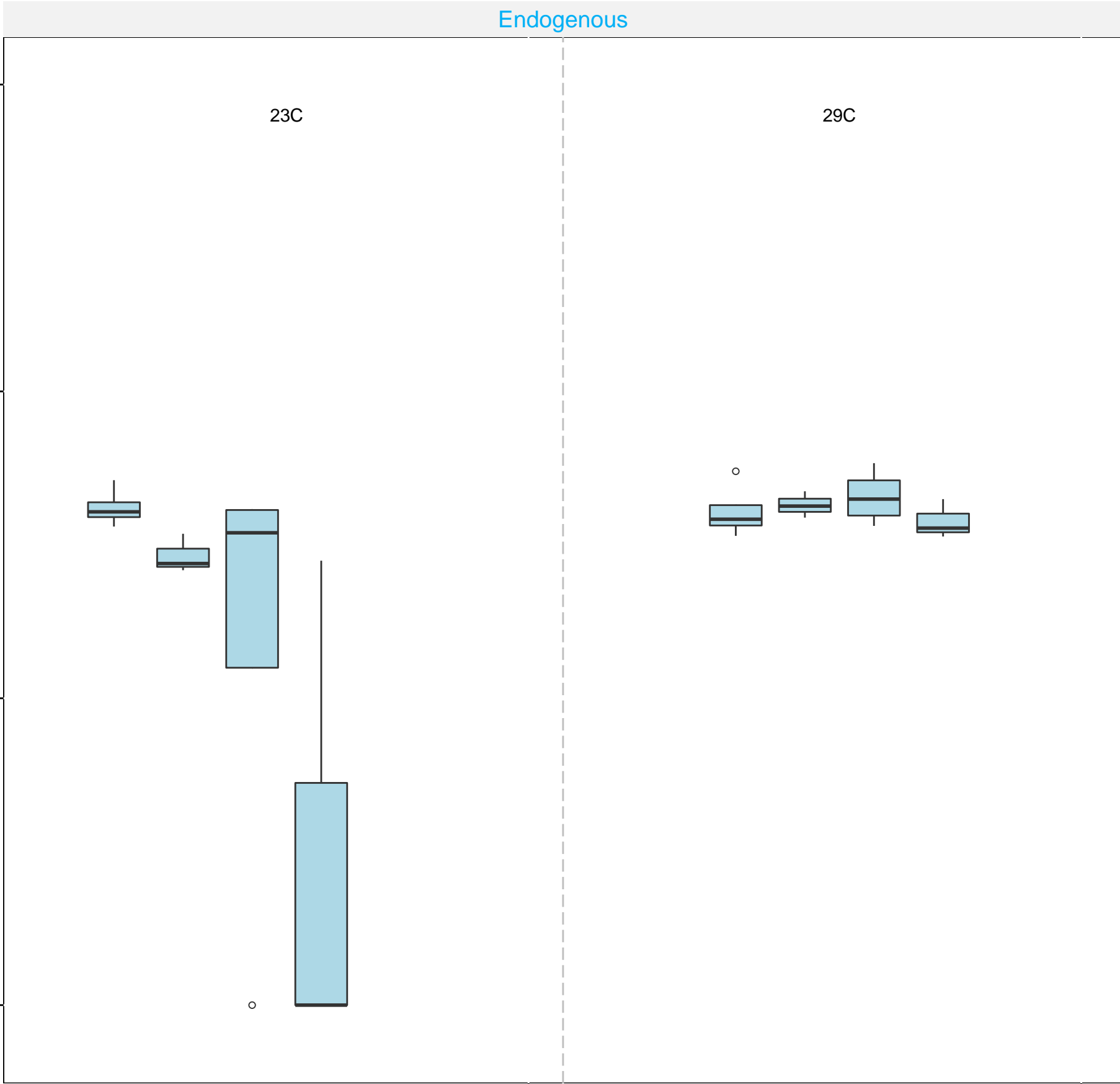
23C

29C

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16

MS runs



Endogenous

Log2-intensities

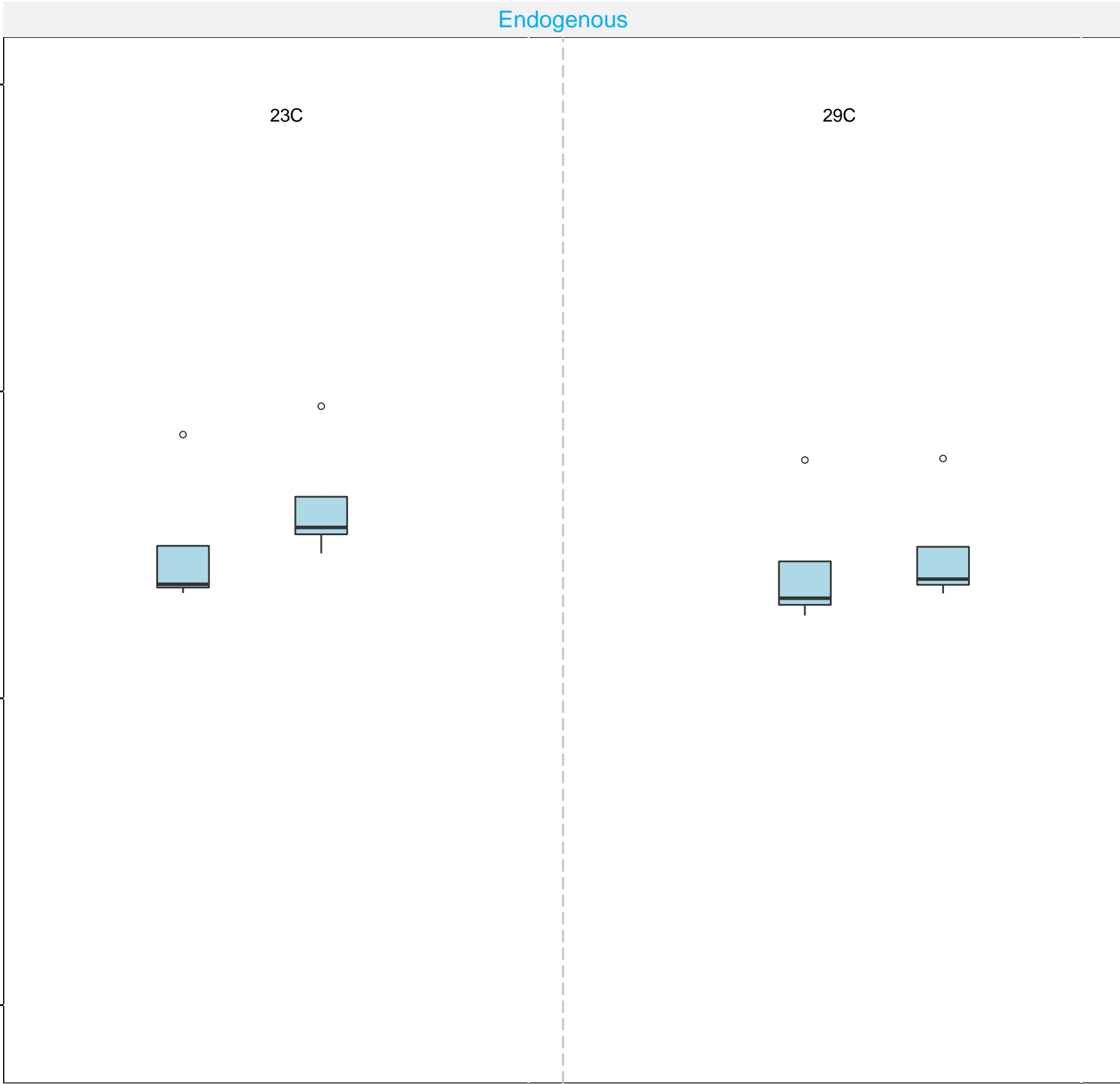
23C

29C

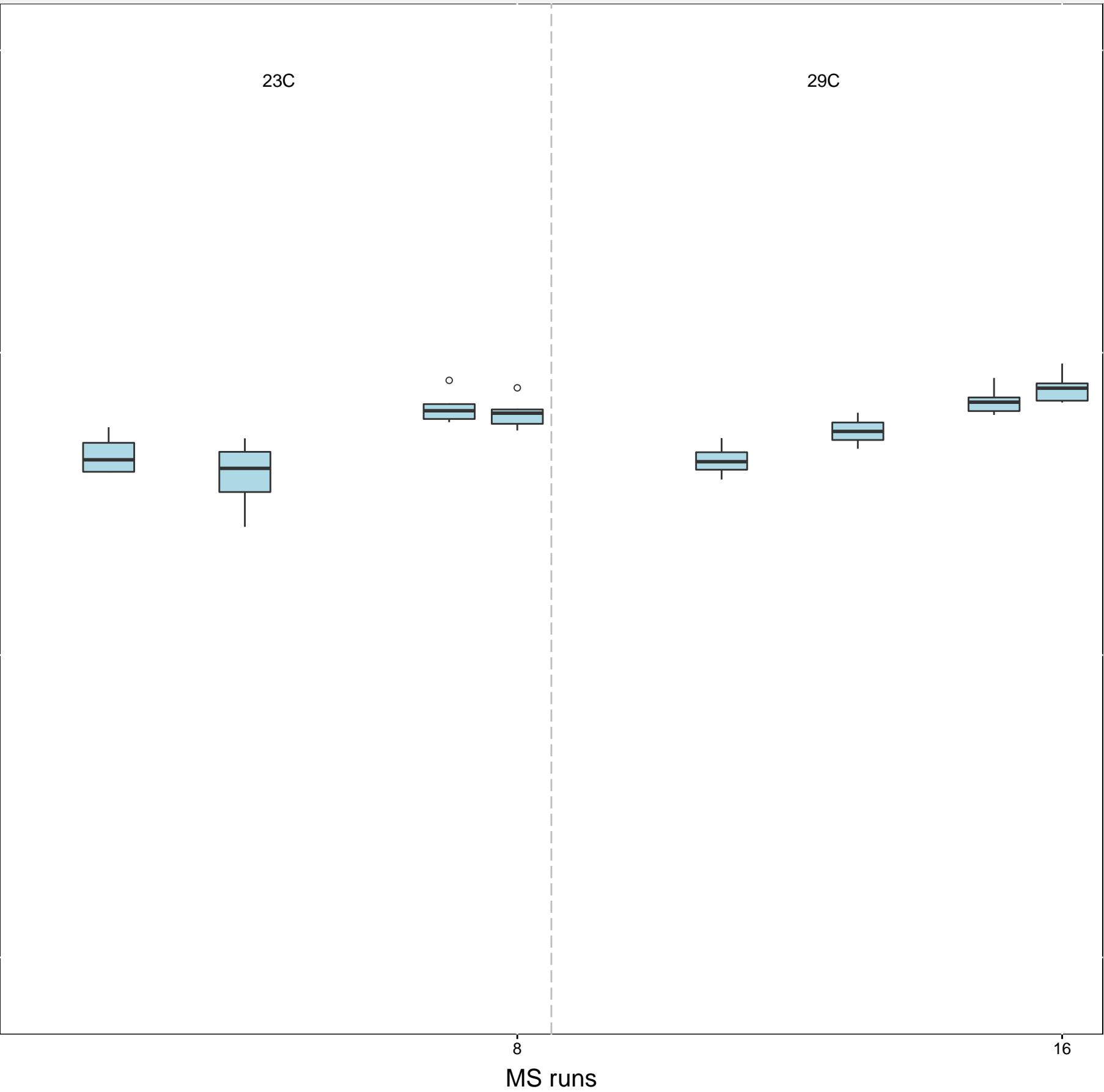
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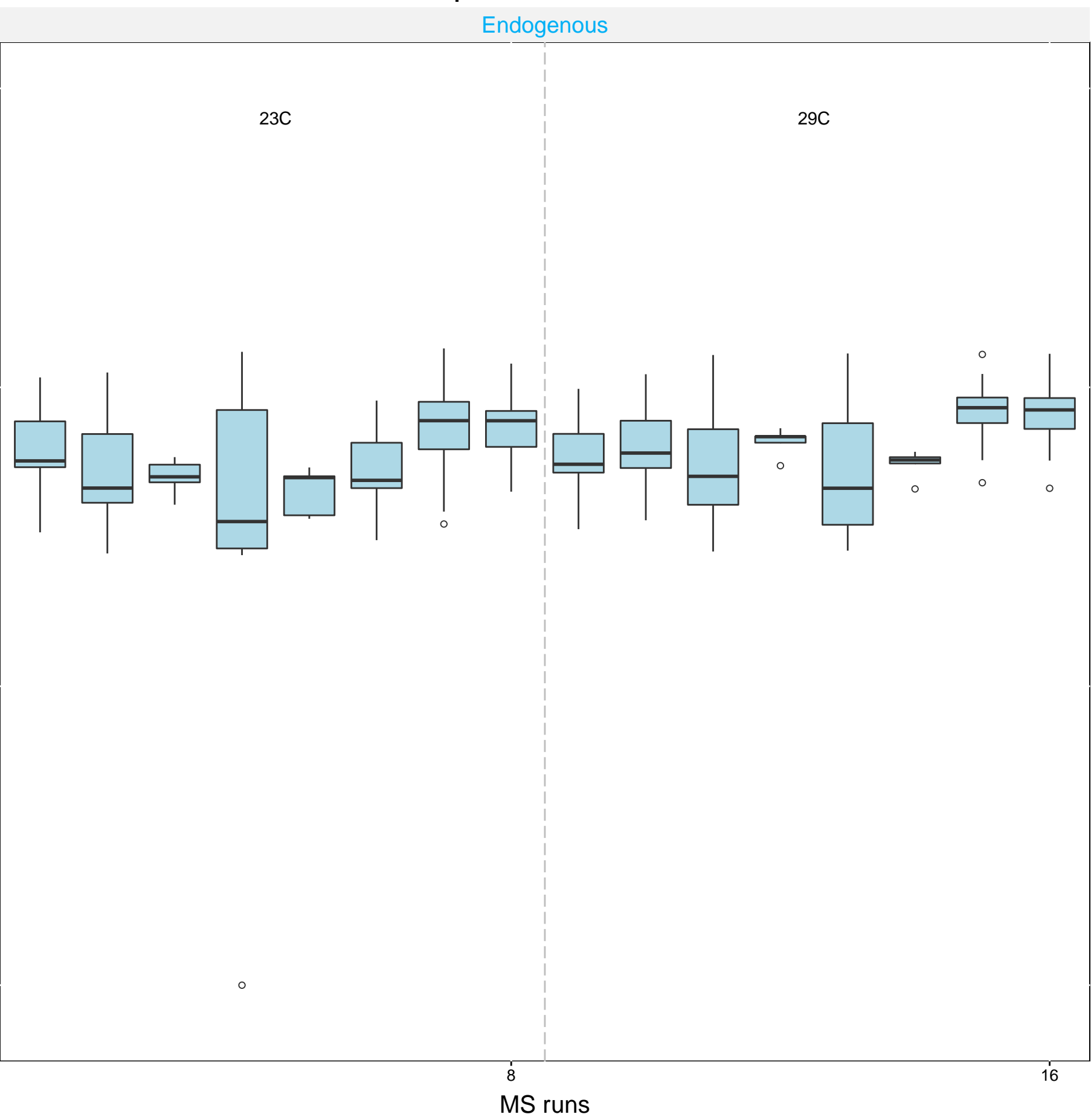
16

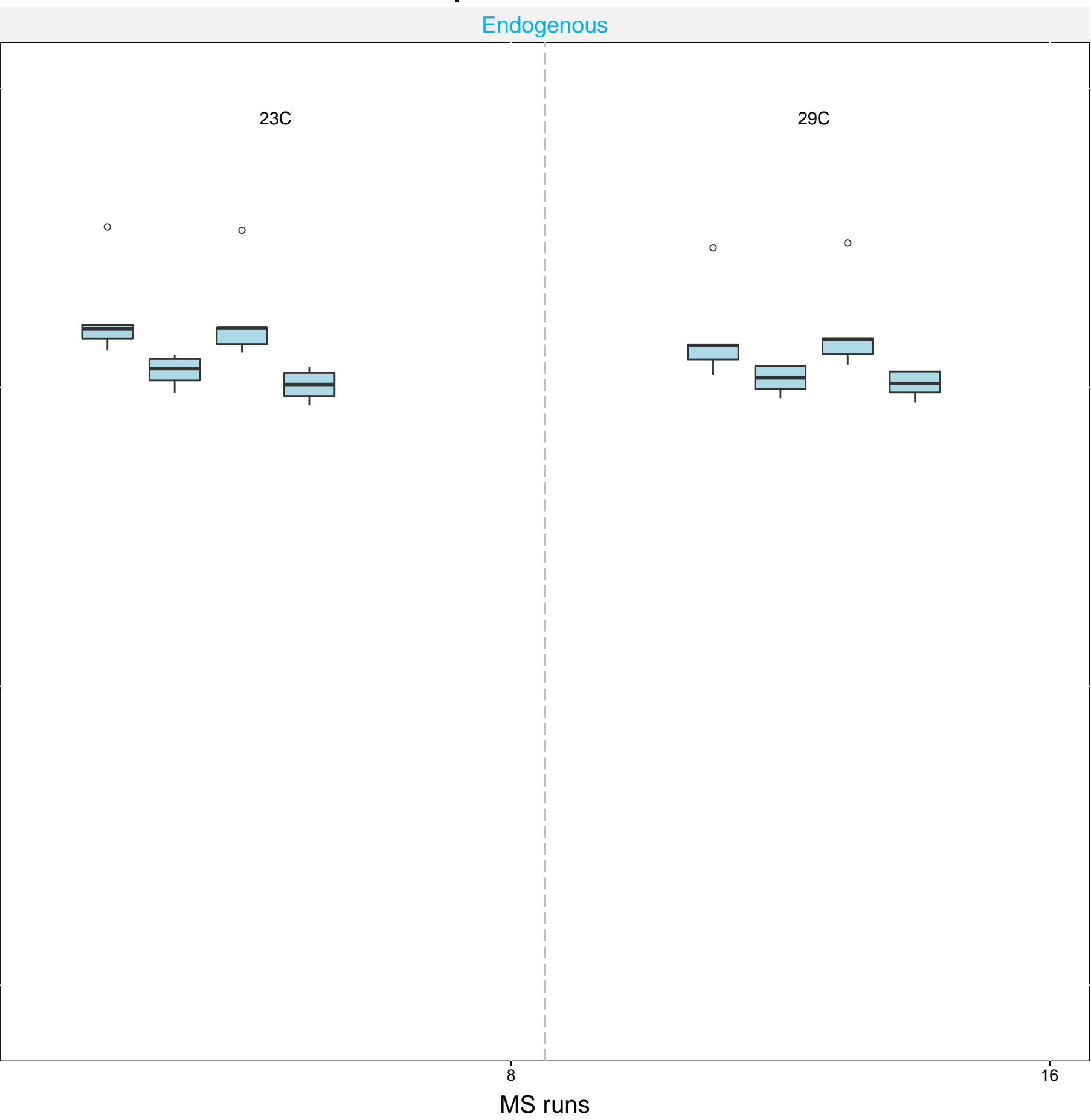
MS runs

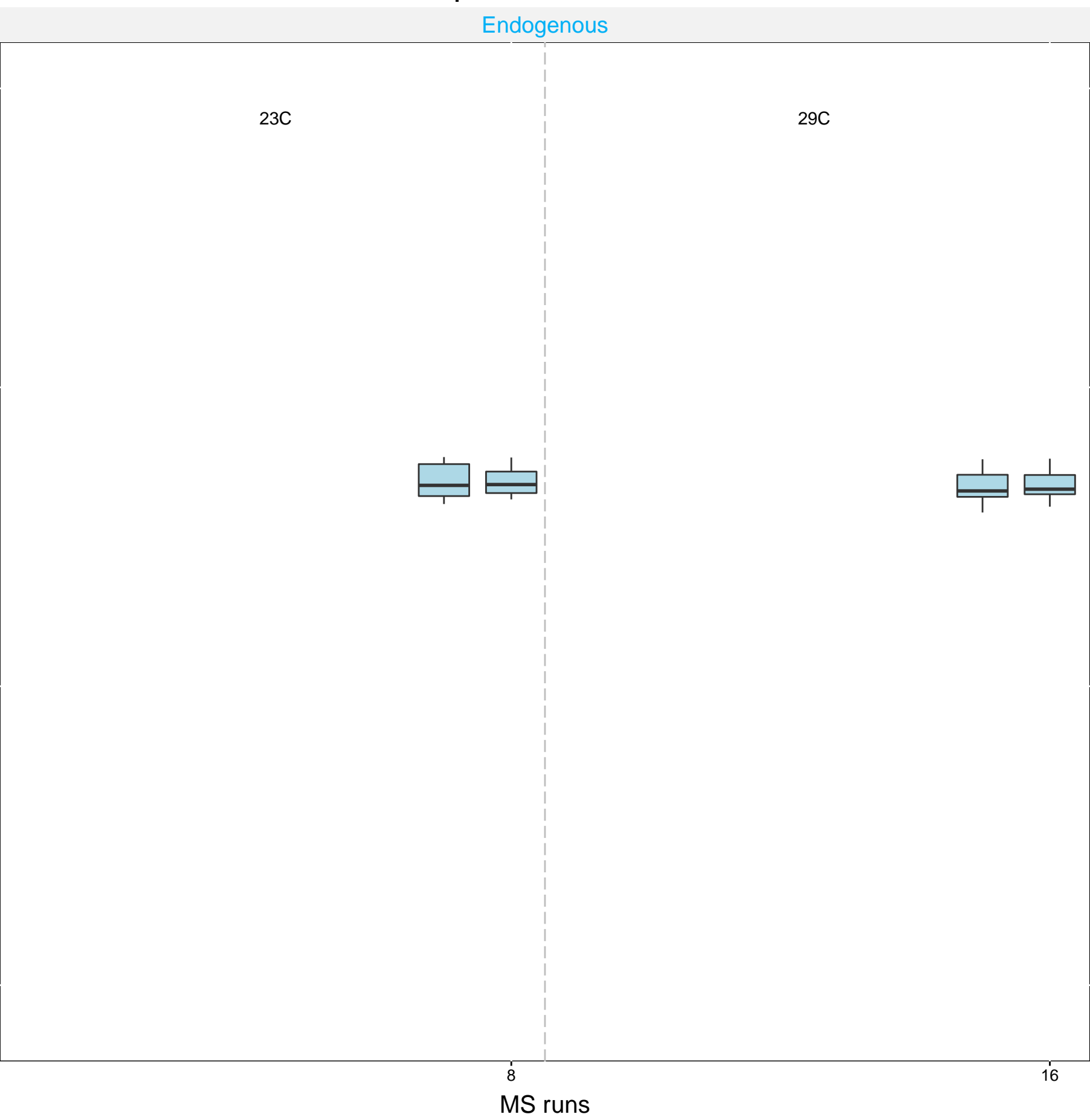


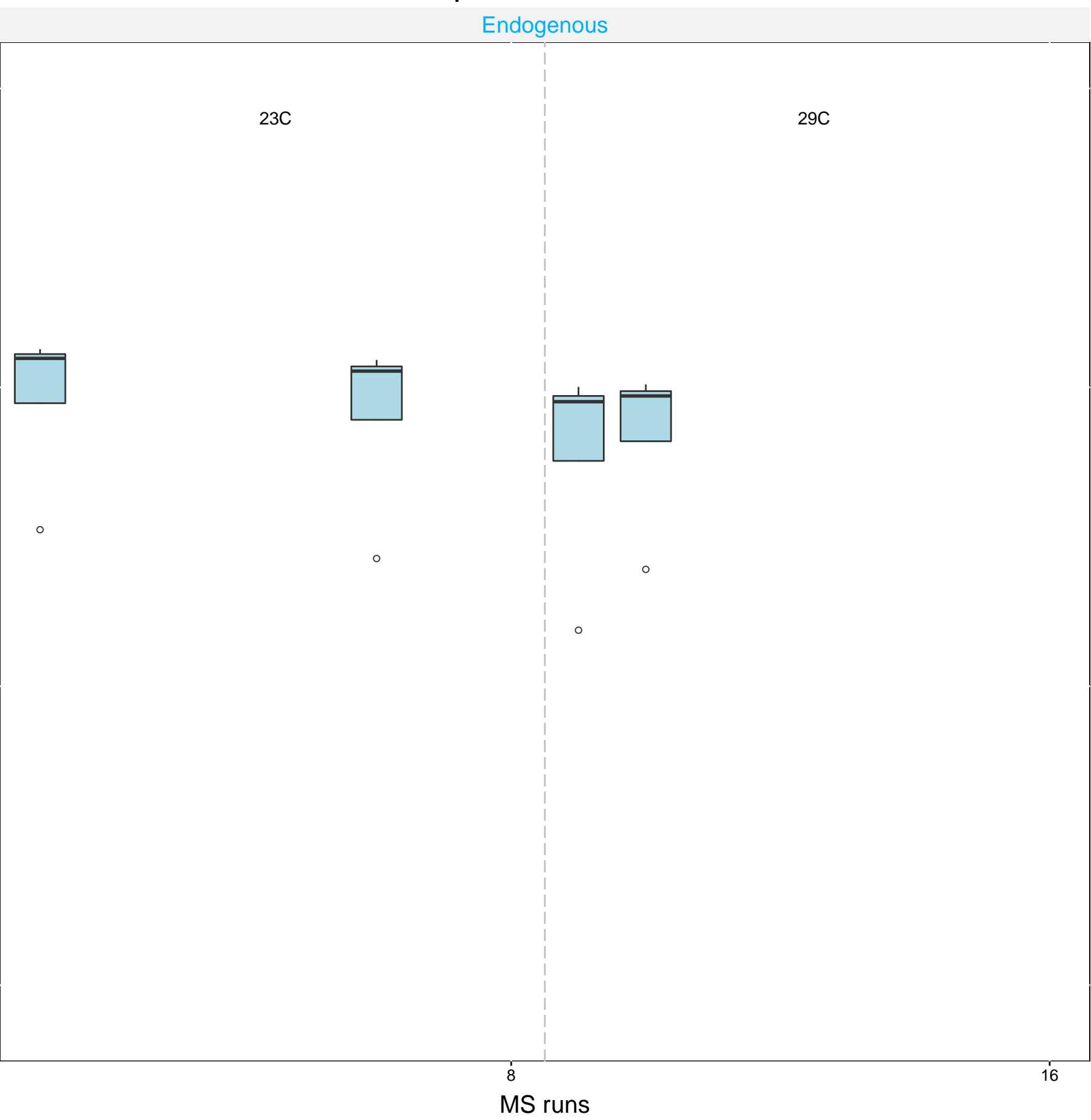
Endogenous

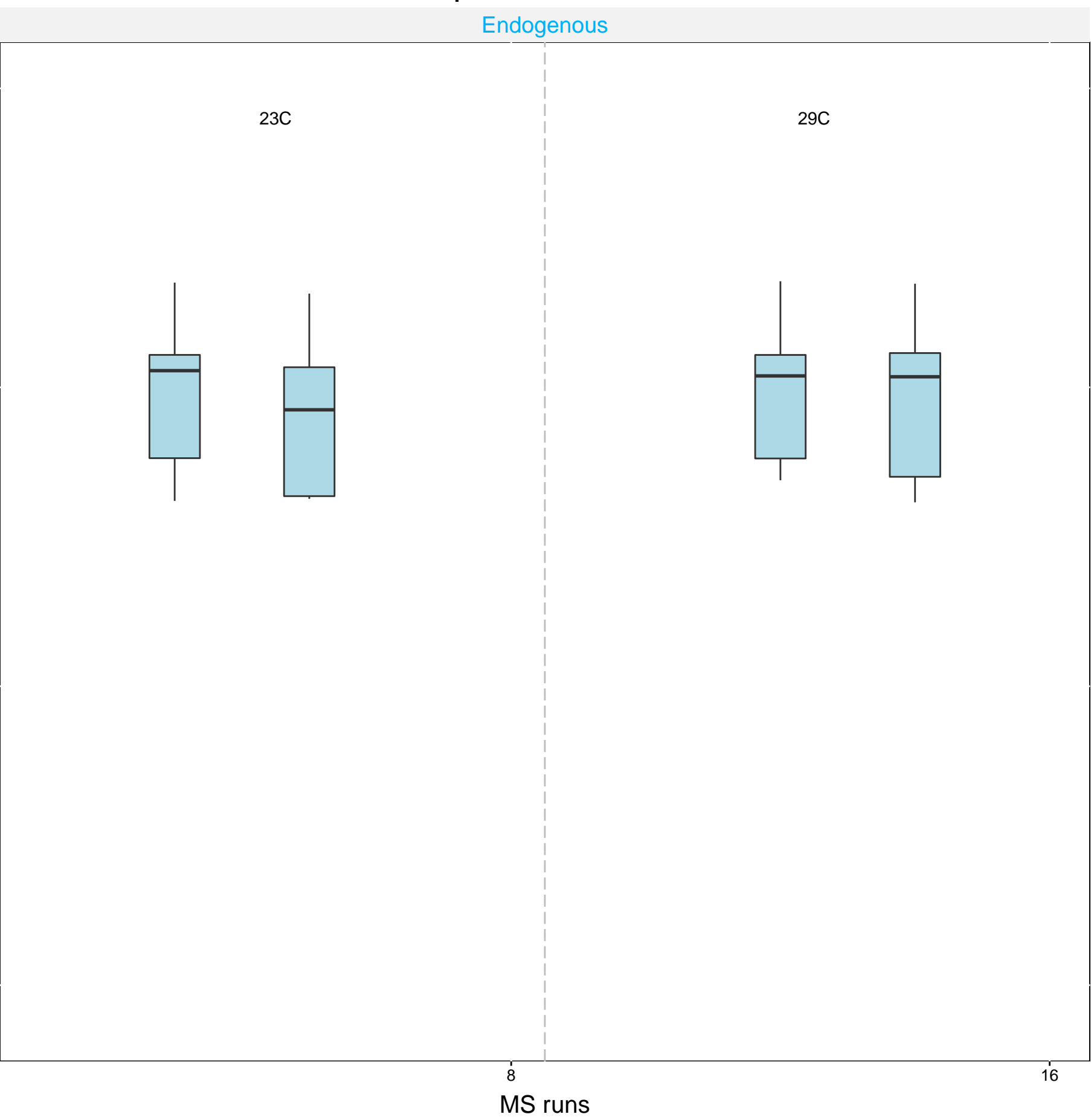




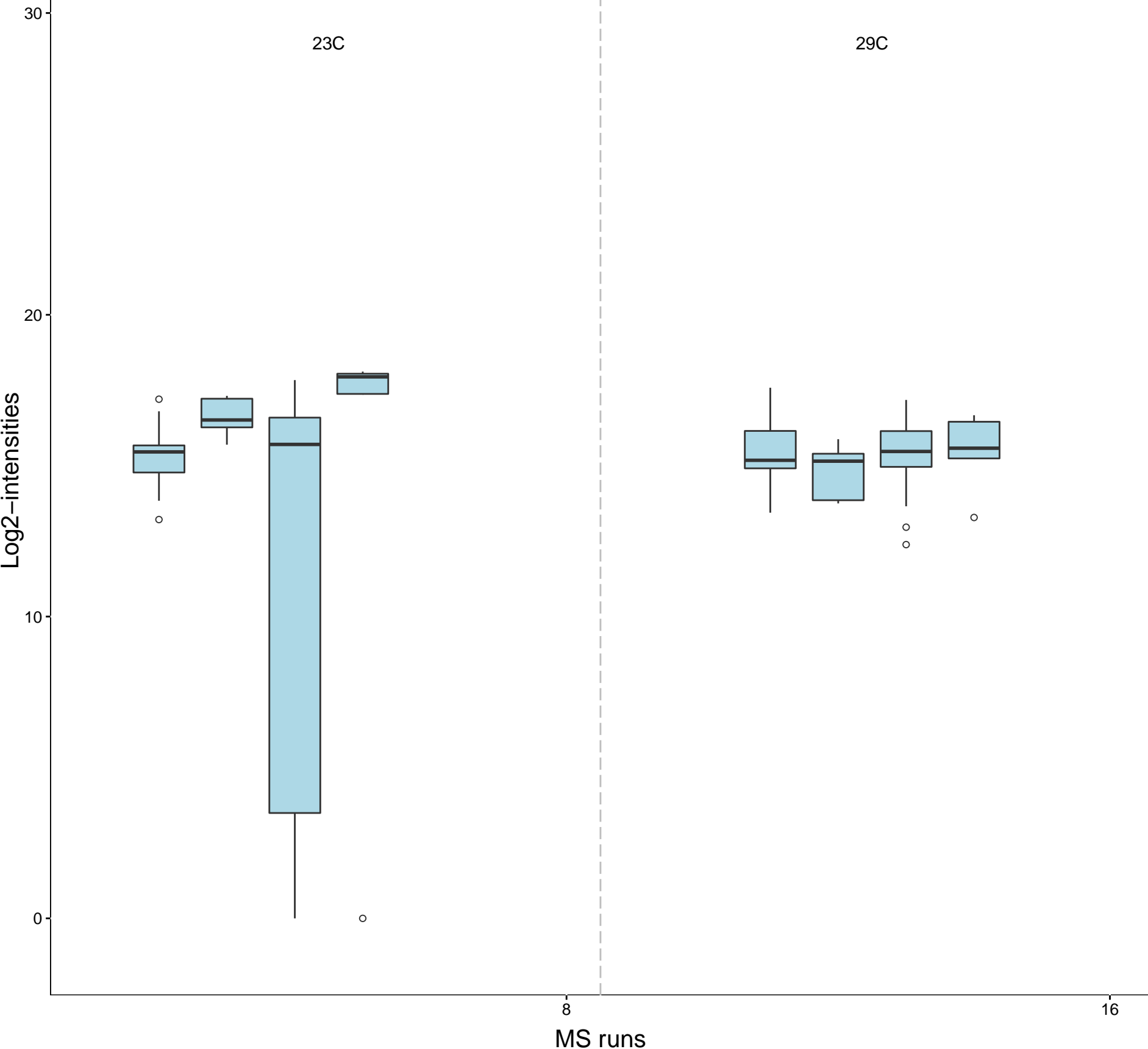




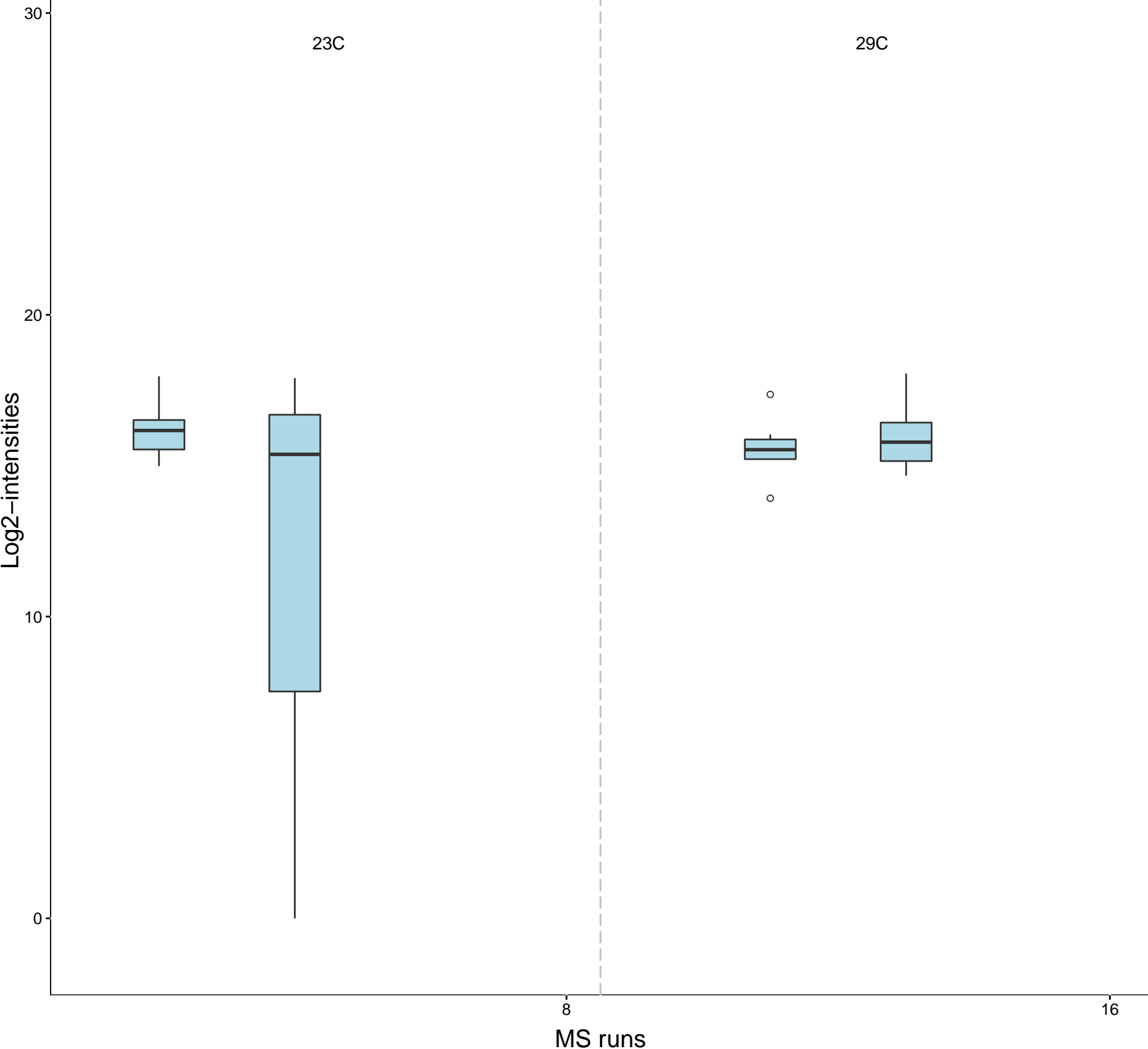




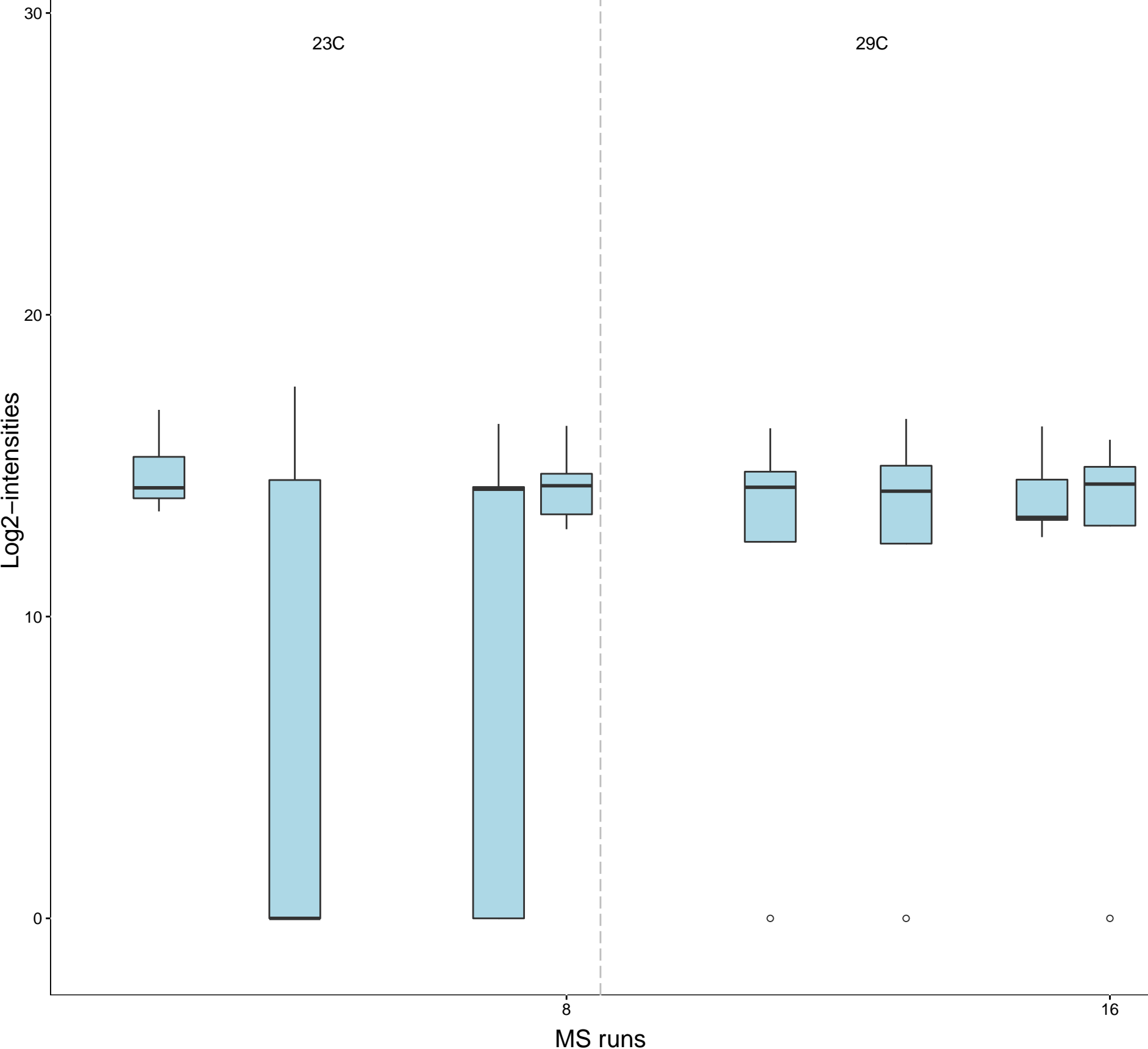
Endogenous

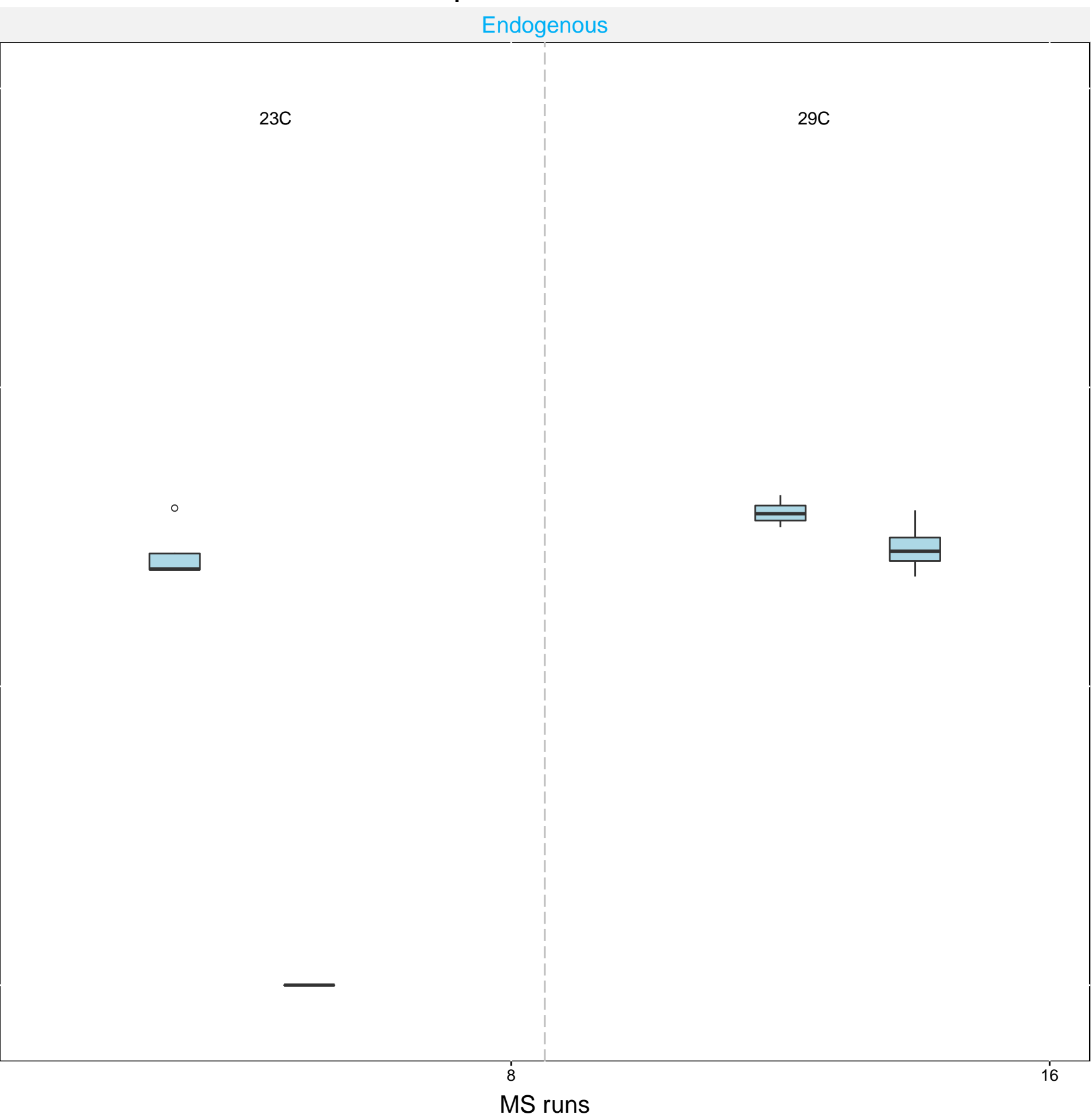


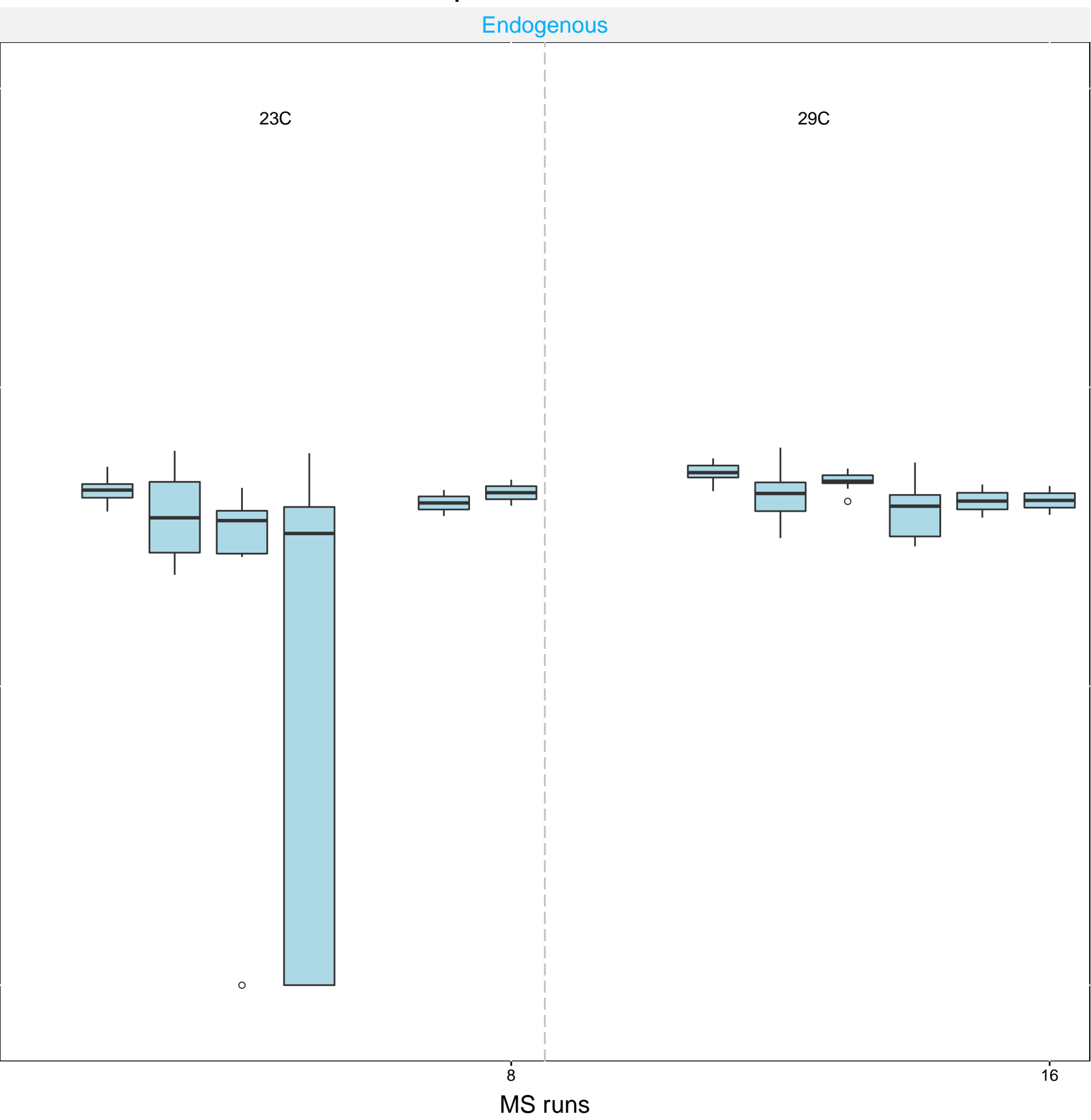
Endogenous

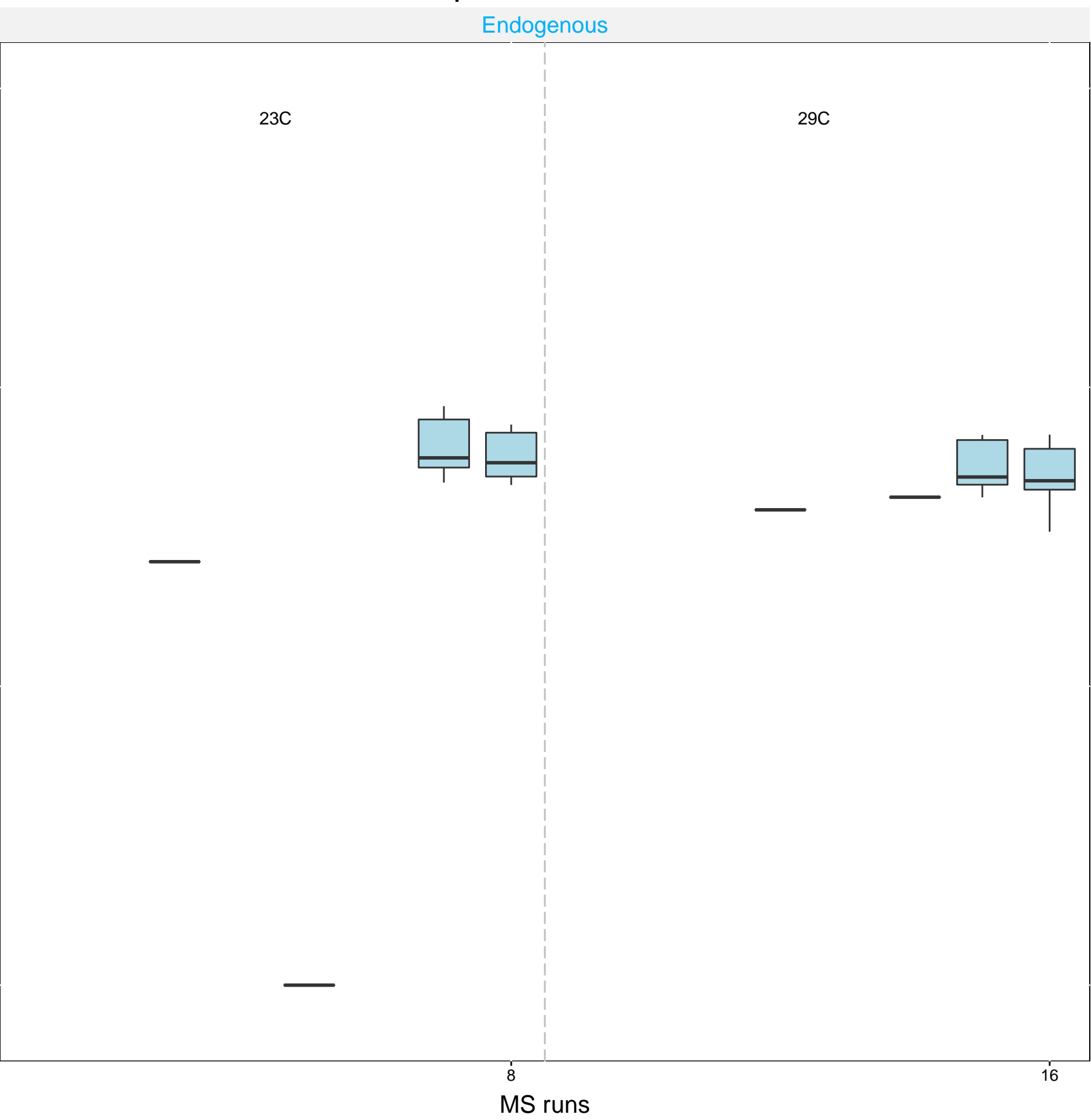


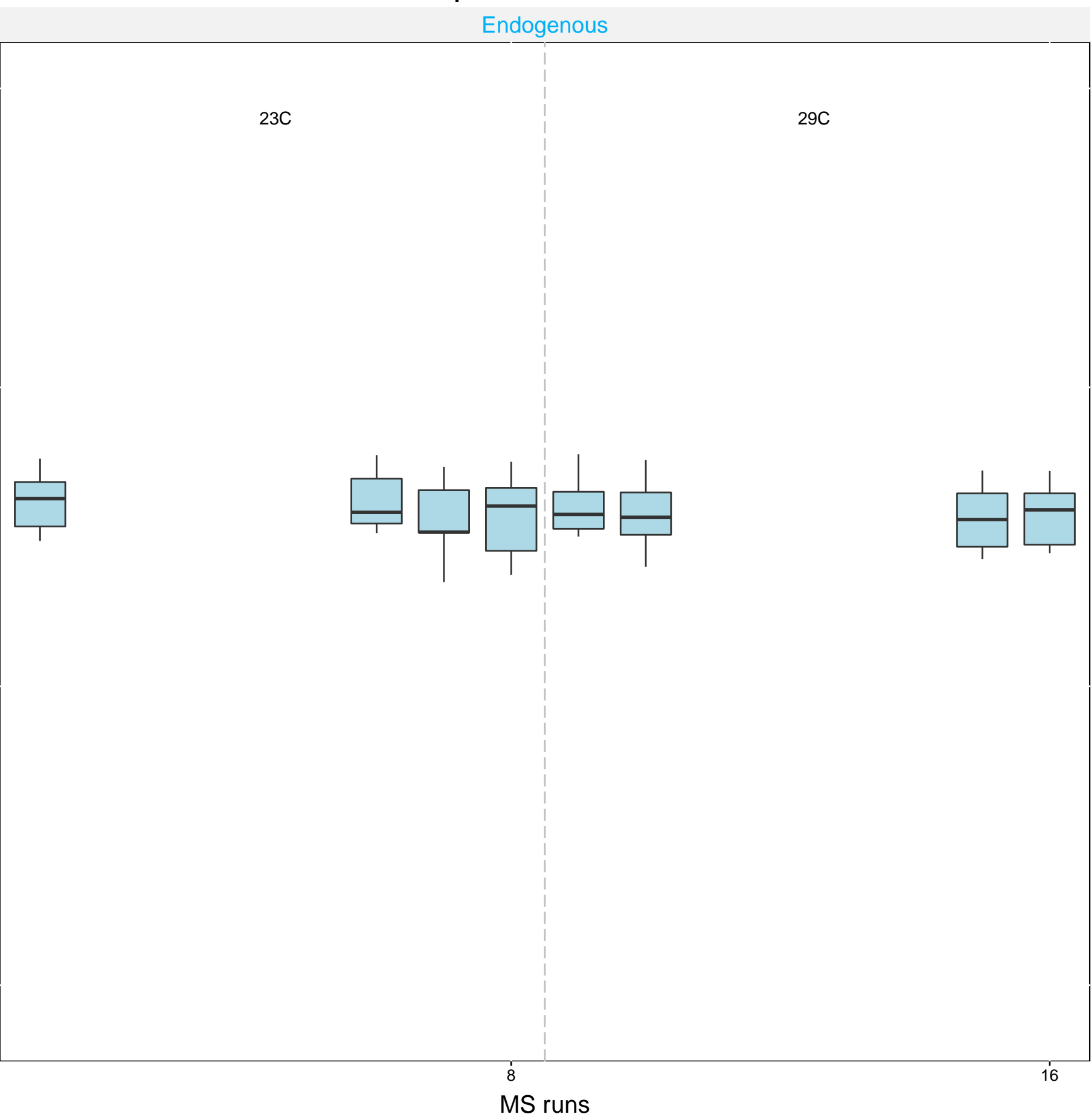
Endogenous



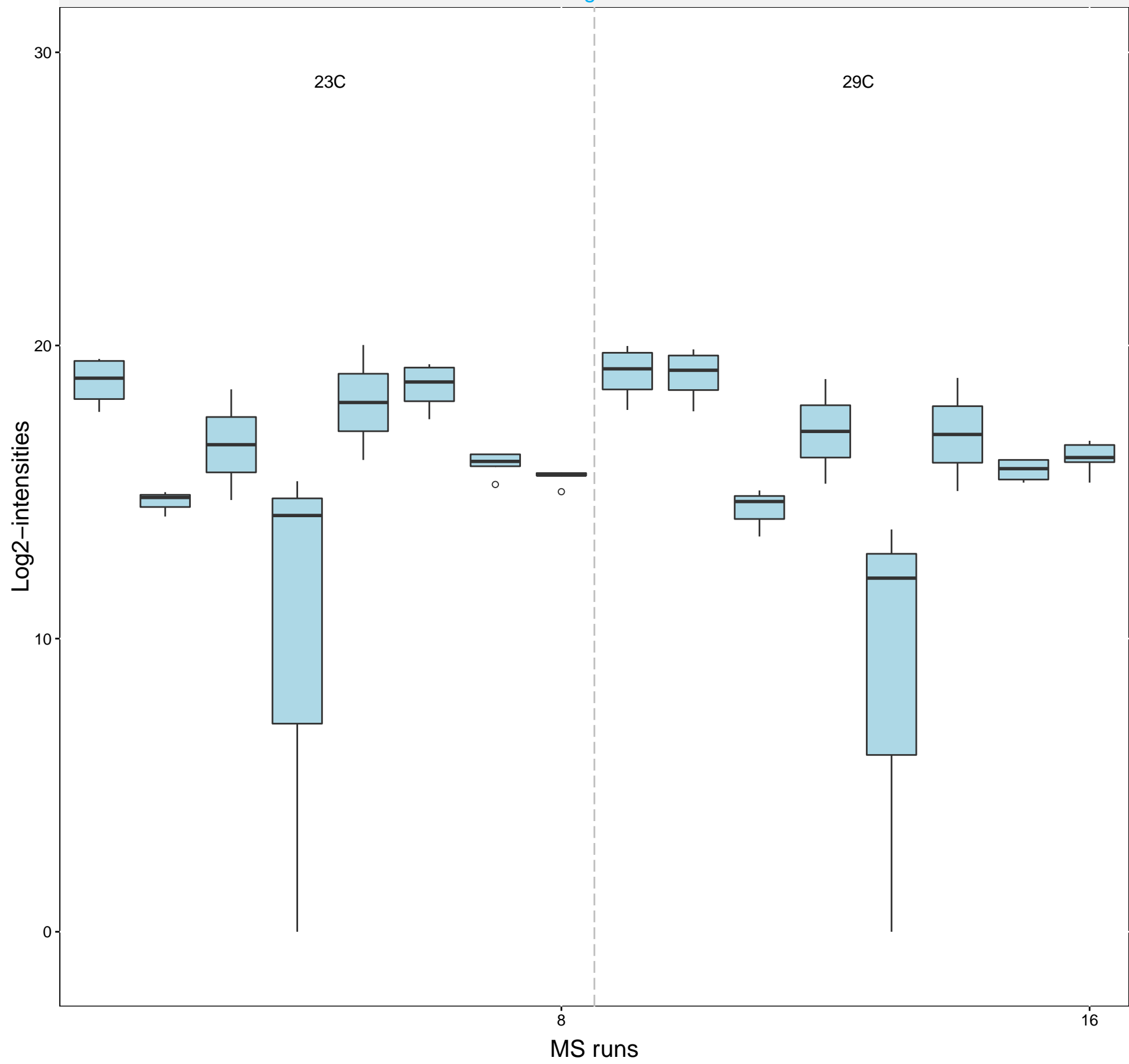


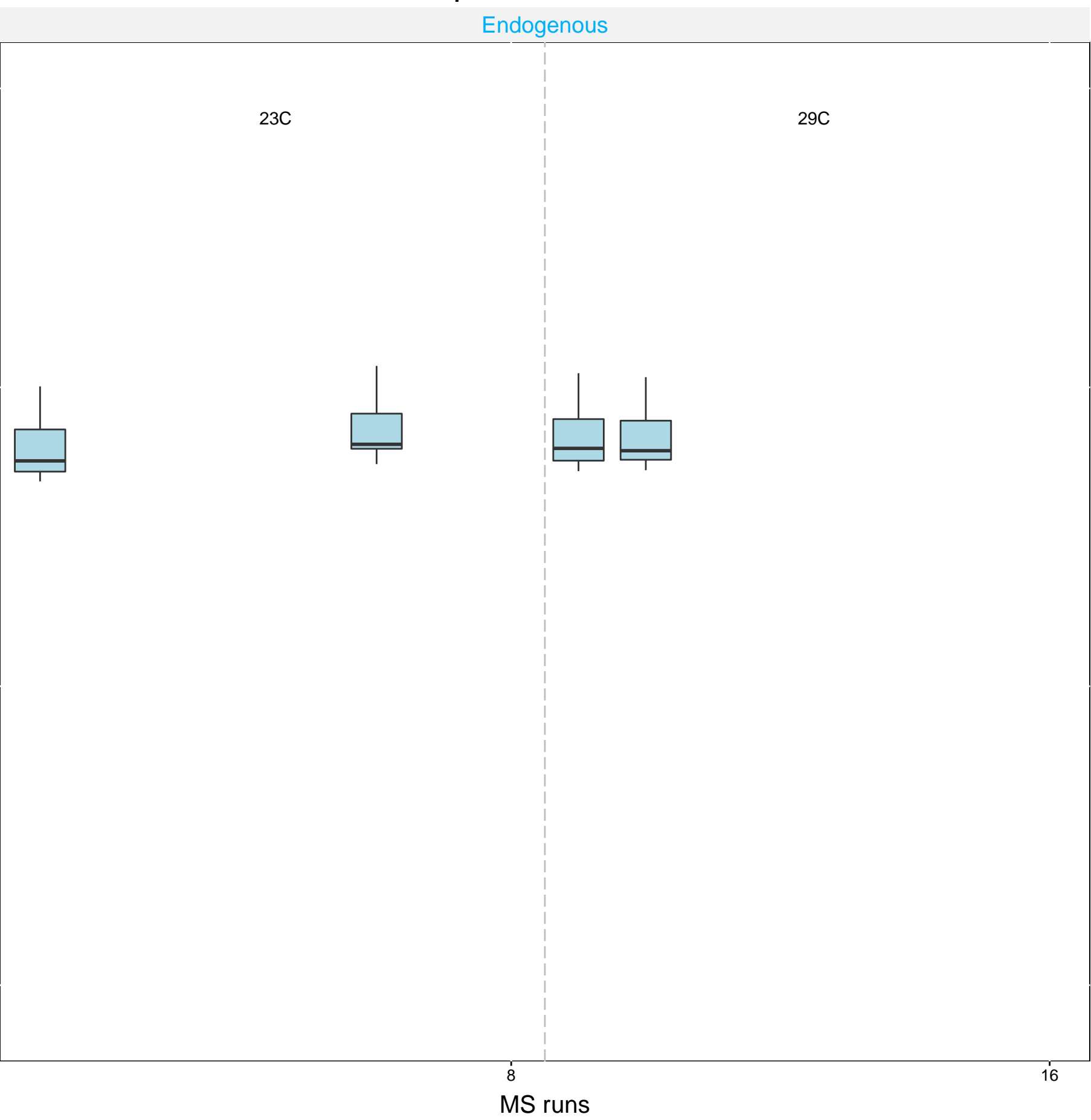


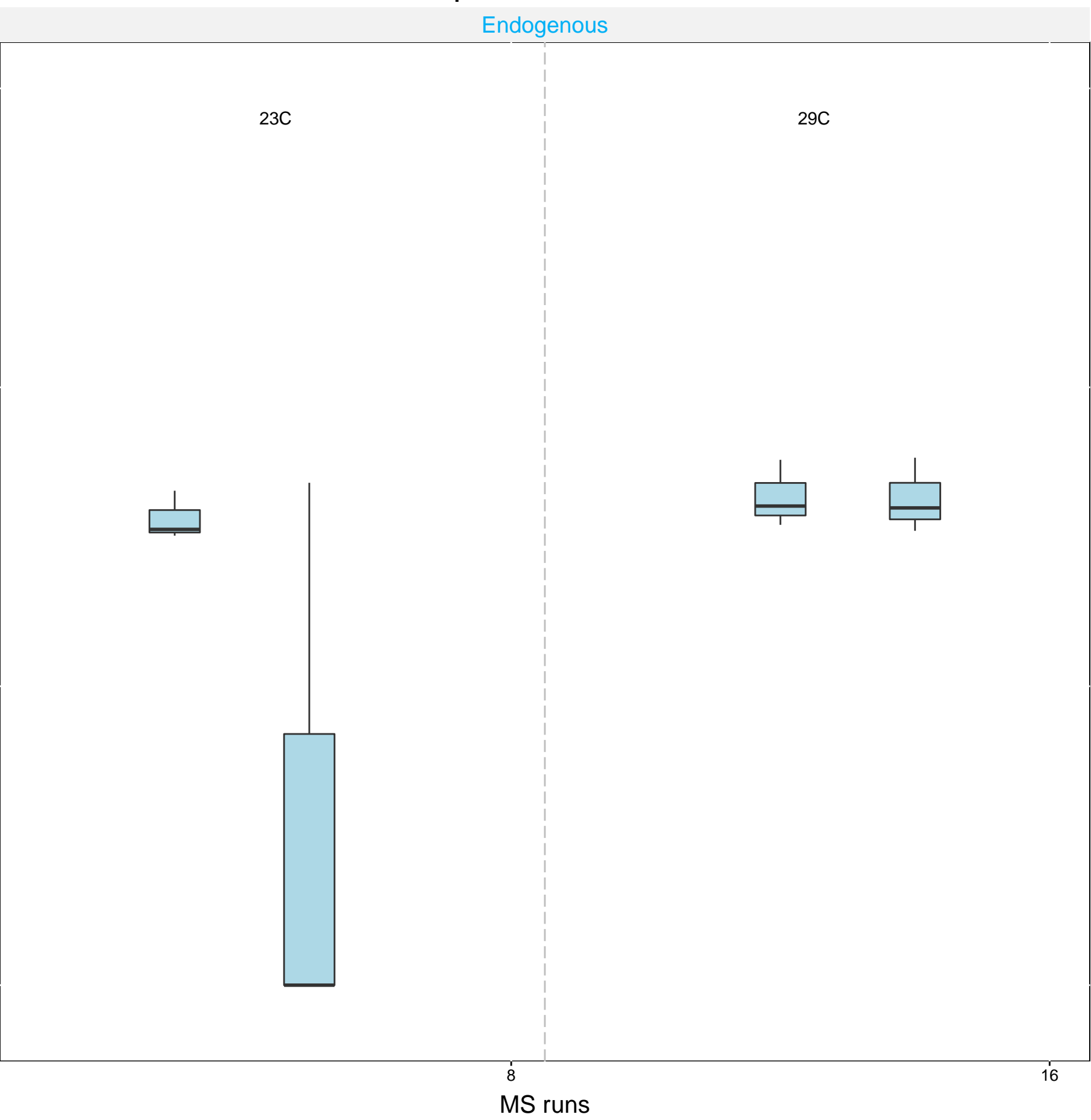




Endogenous







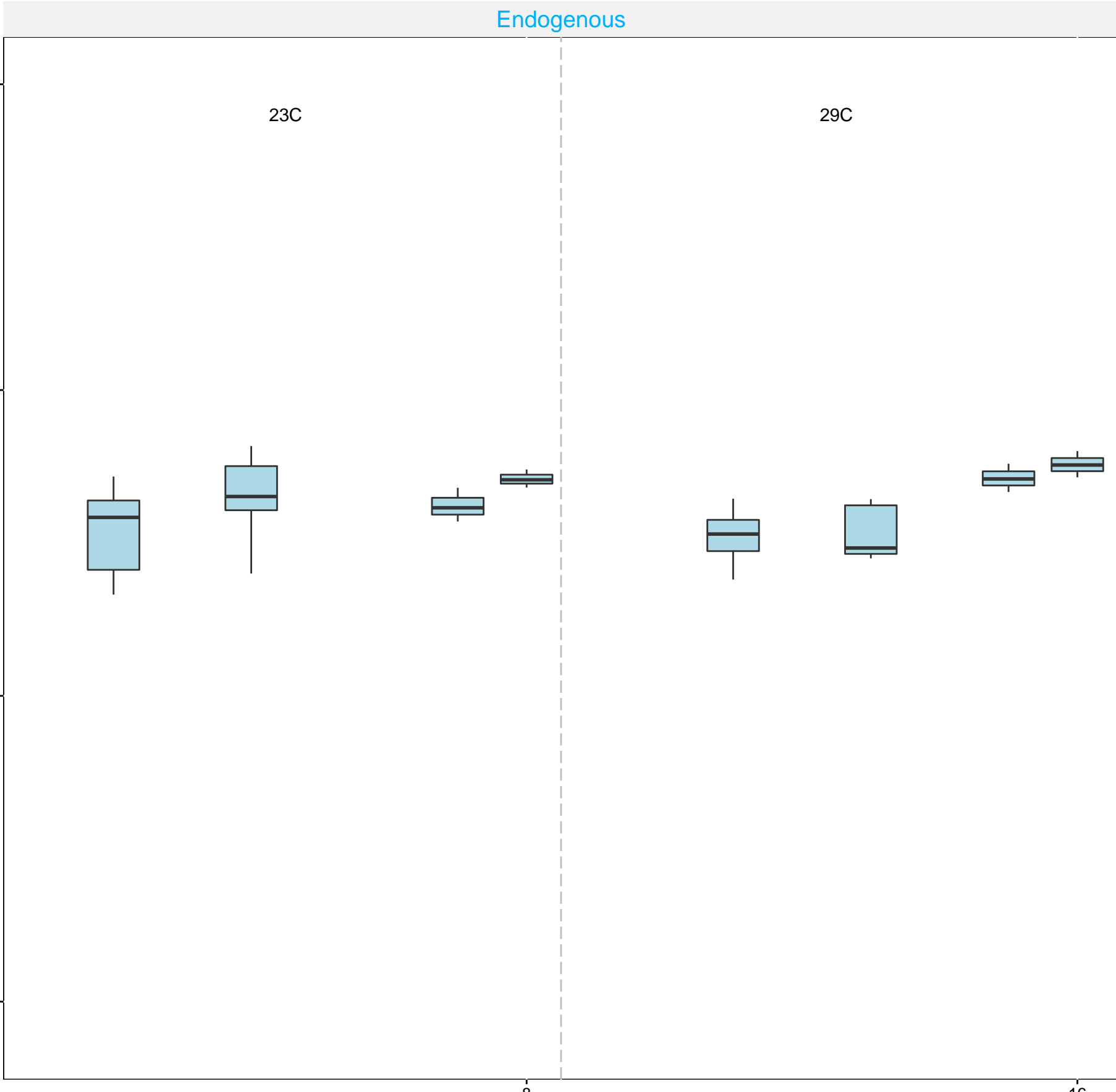
Endogenous

Log2-intensities

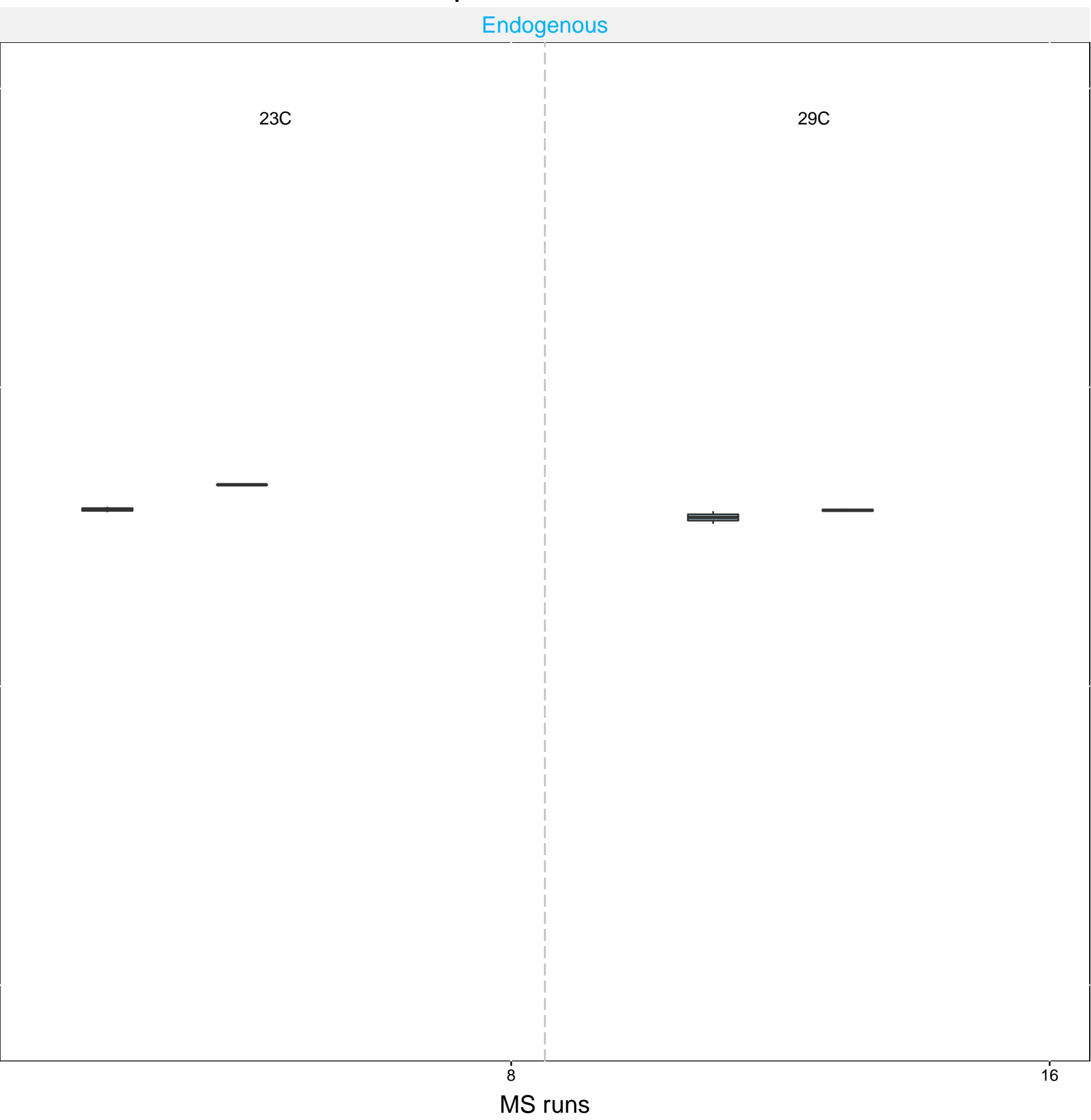
23C

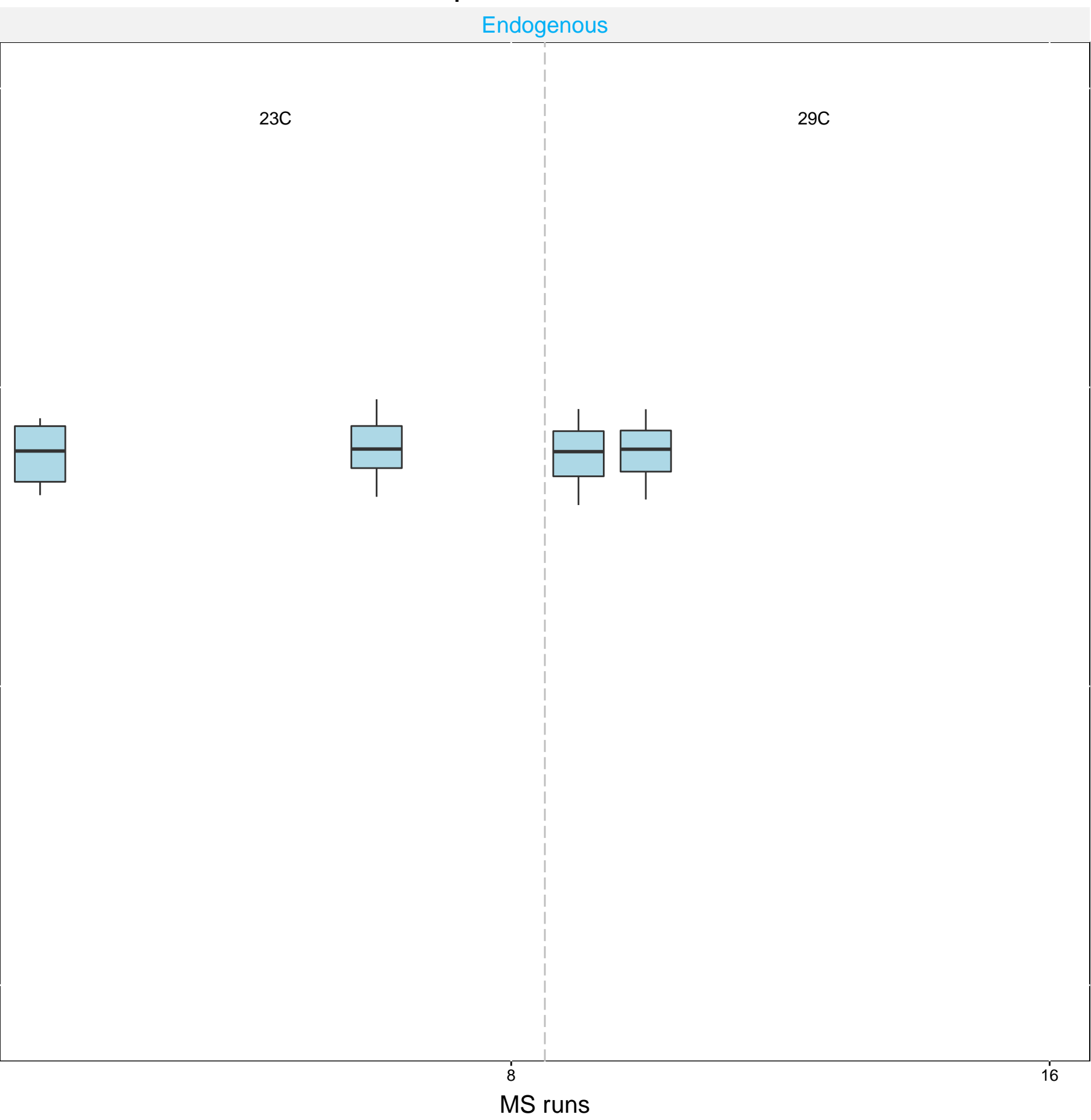
29C

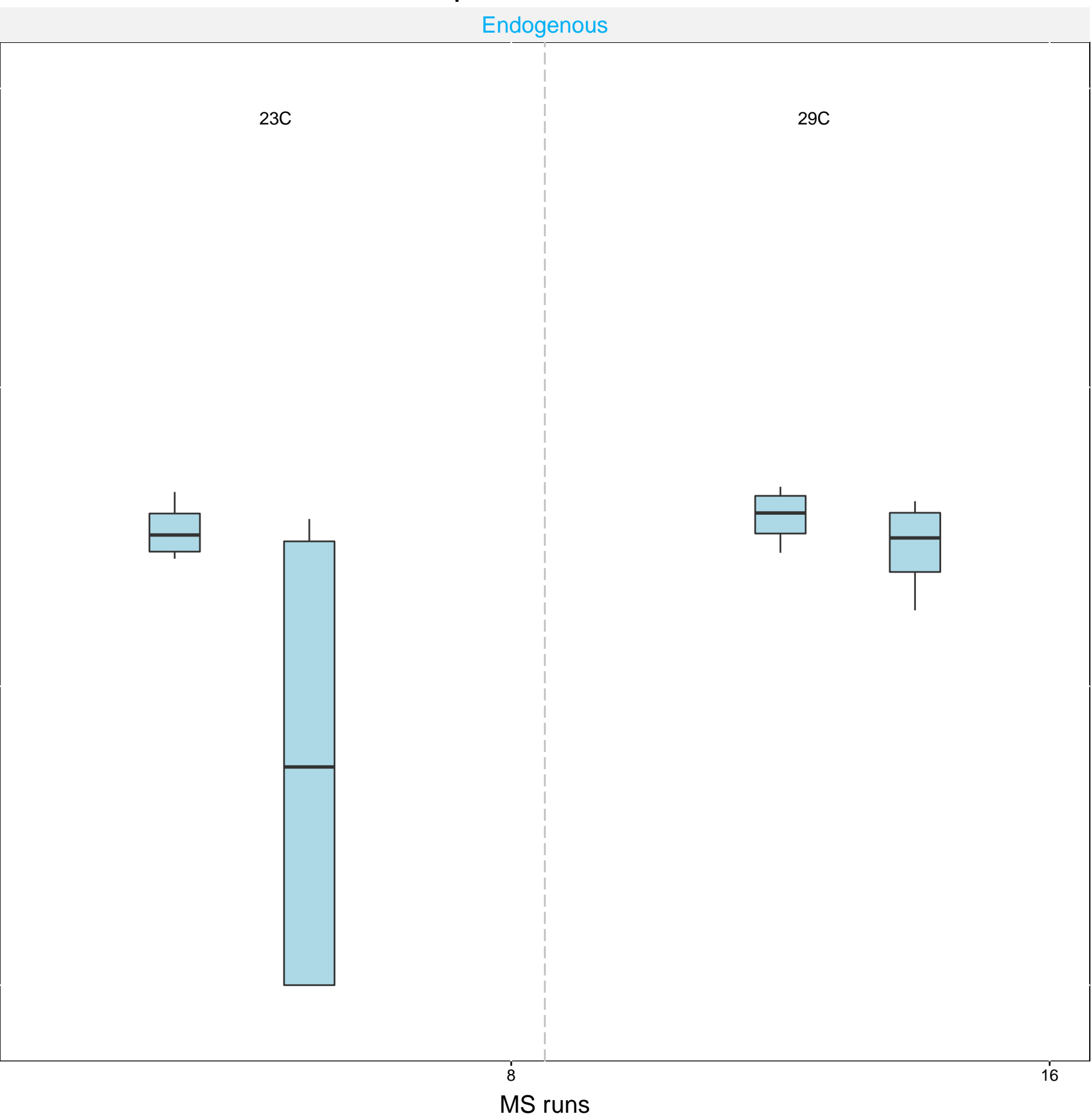
MS runs

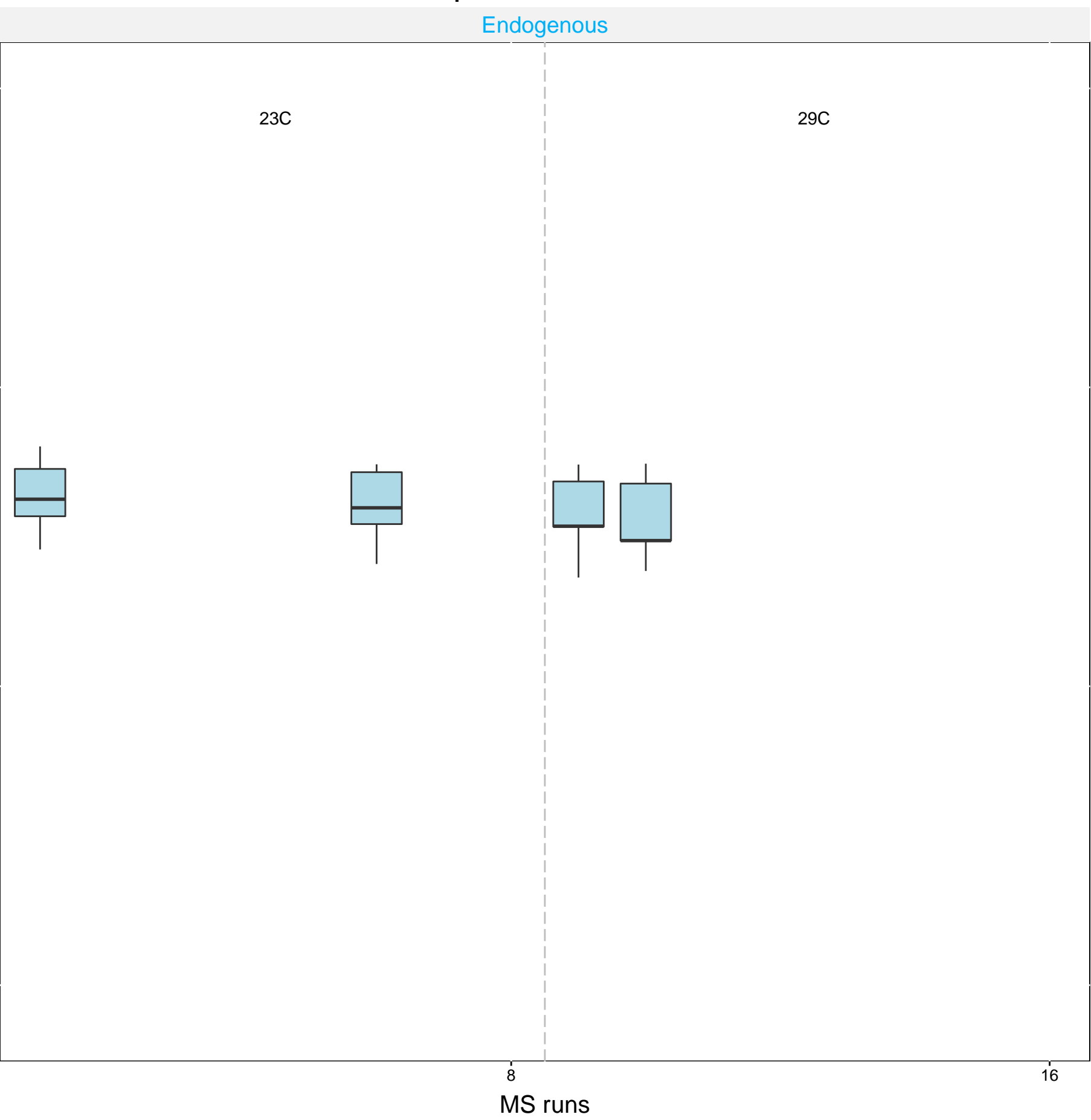


CHOYP_LOC101069440.3.3|m.28439

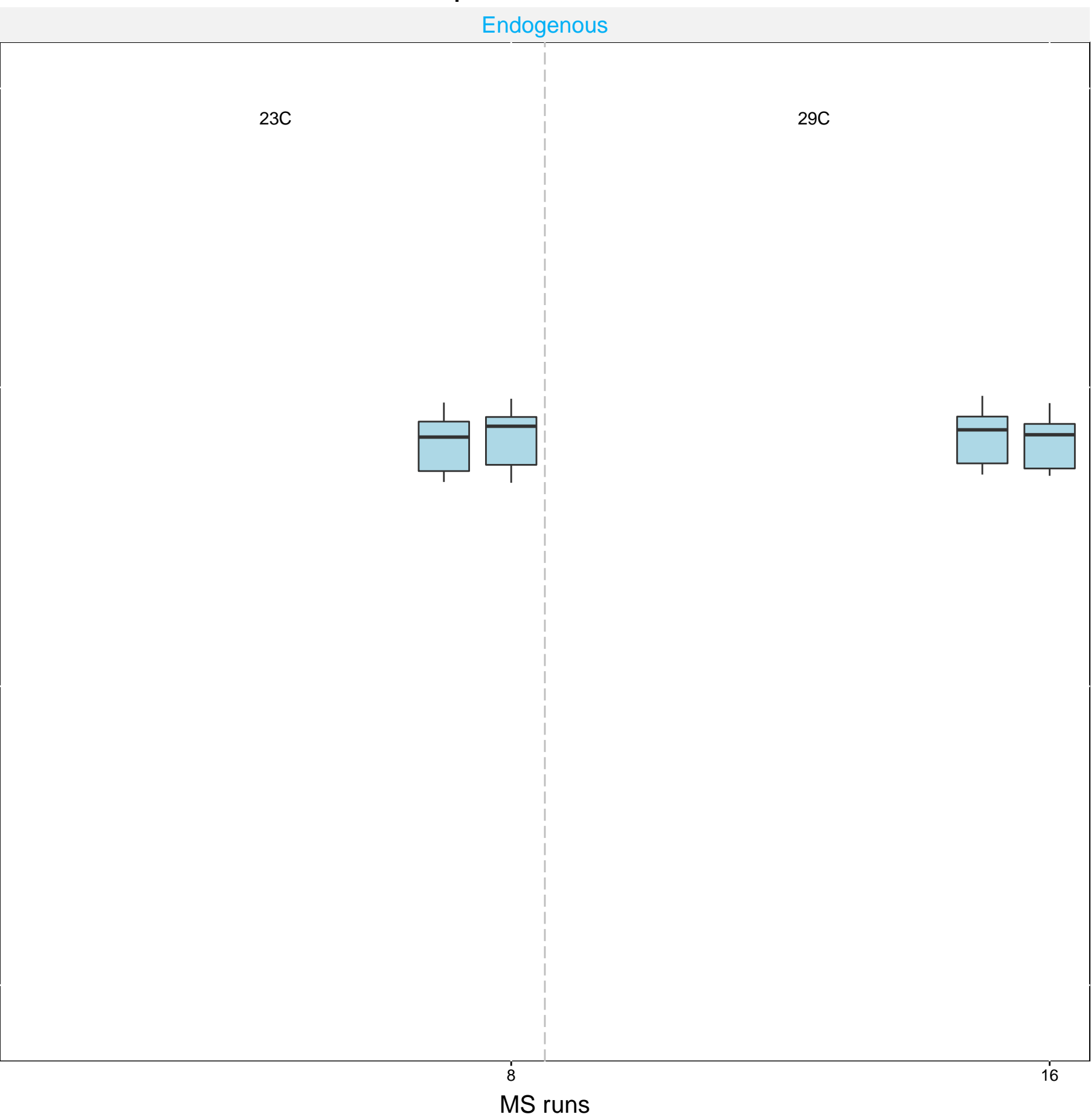


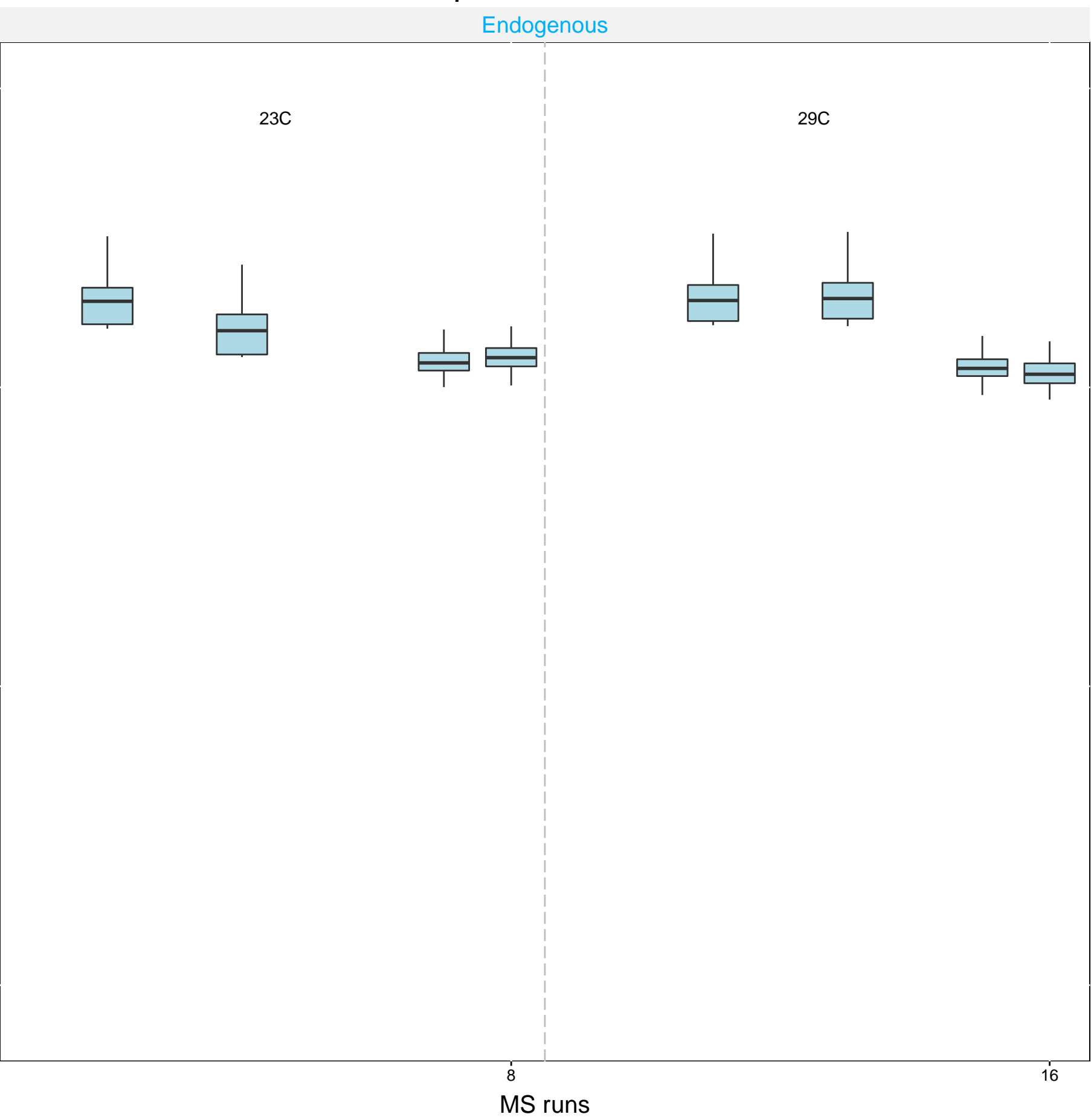


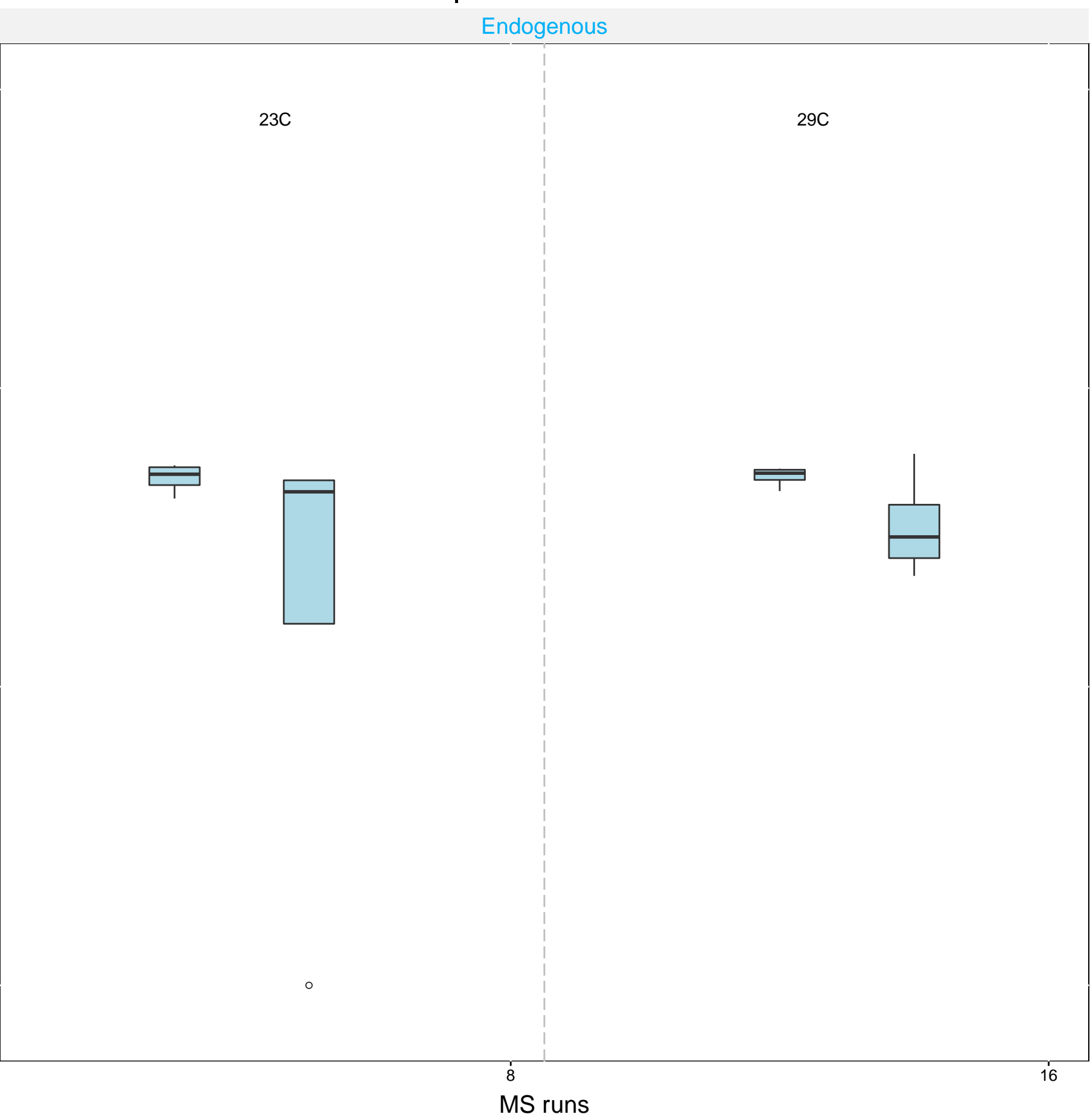




CHOYP_LOC101072646.1.1|m.8800







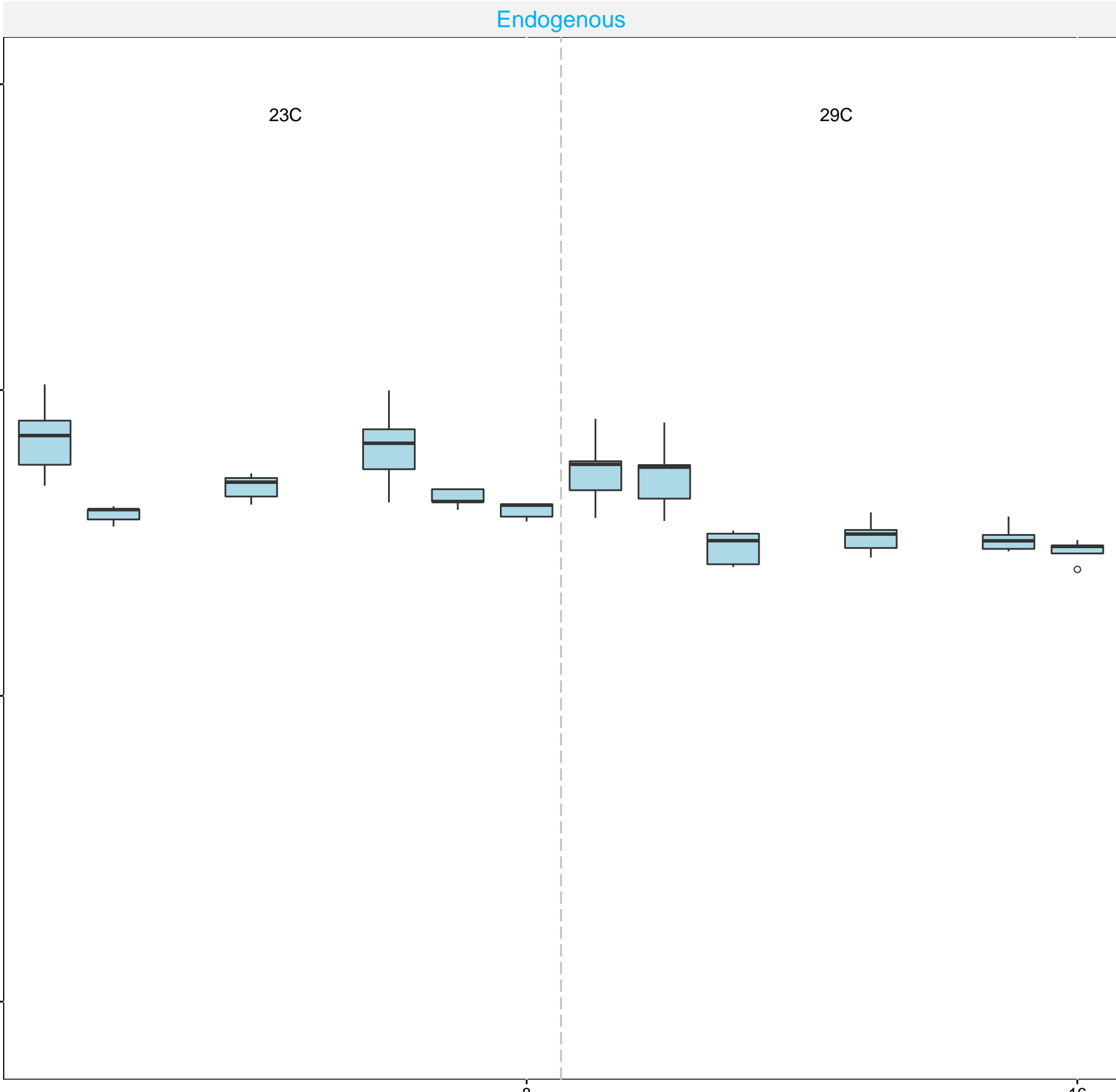
Endogenous

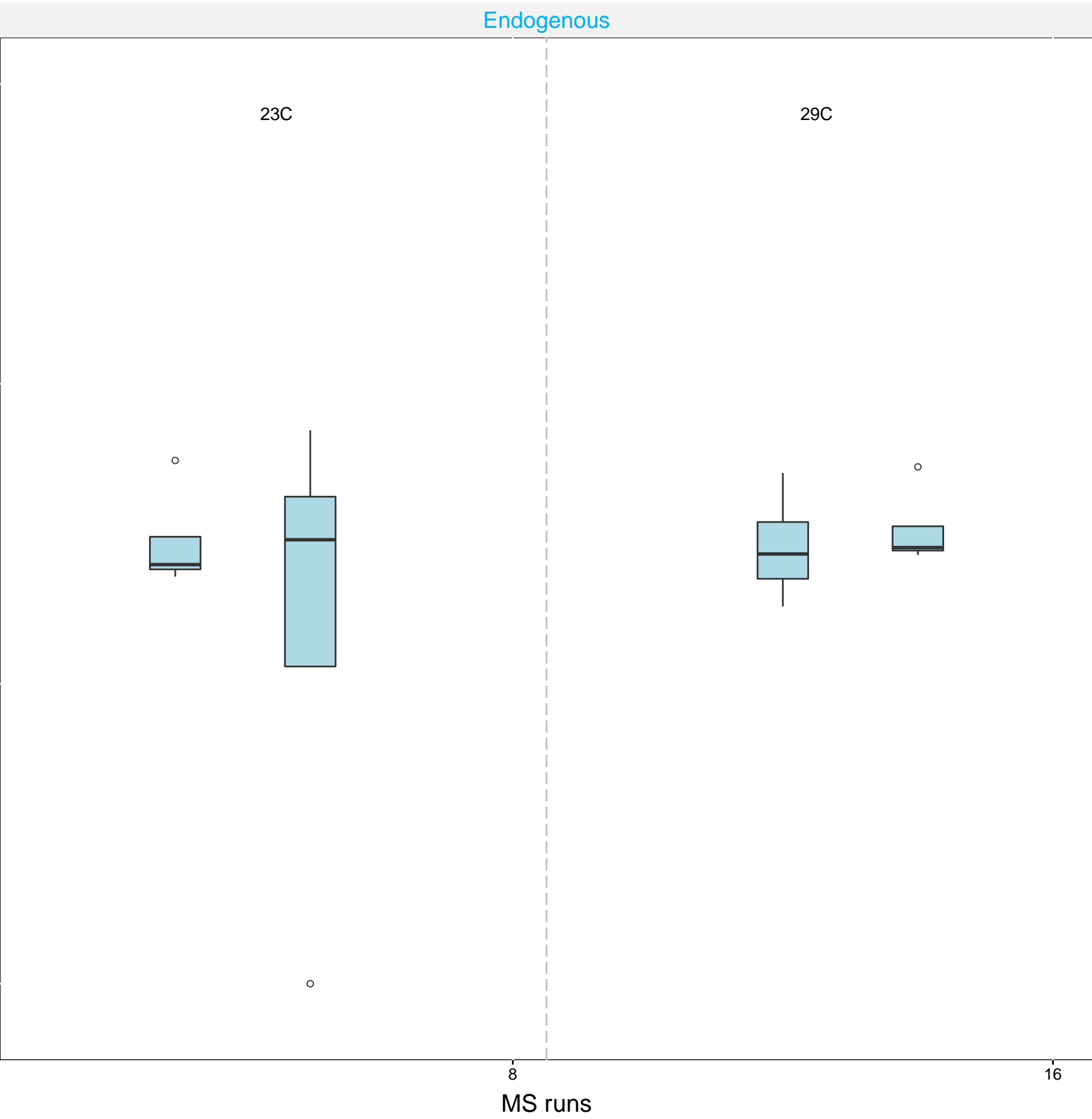
Log2-intensities

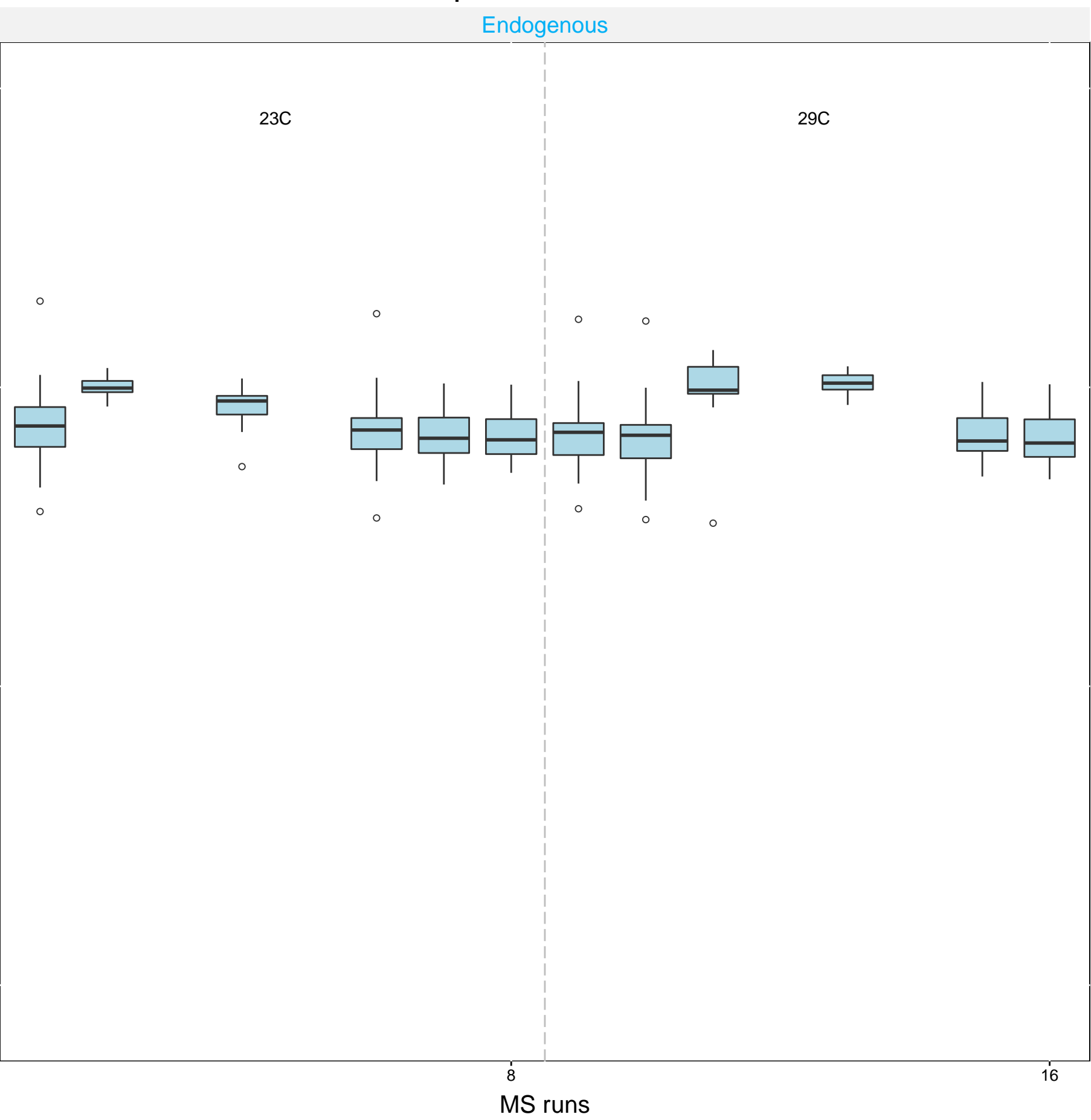
23C

29C

MS runs







Endogenous

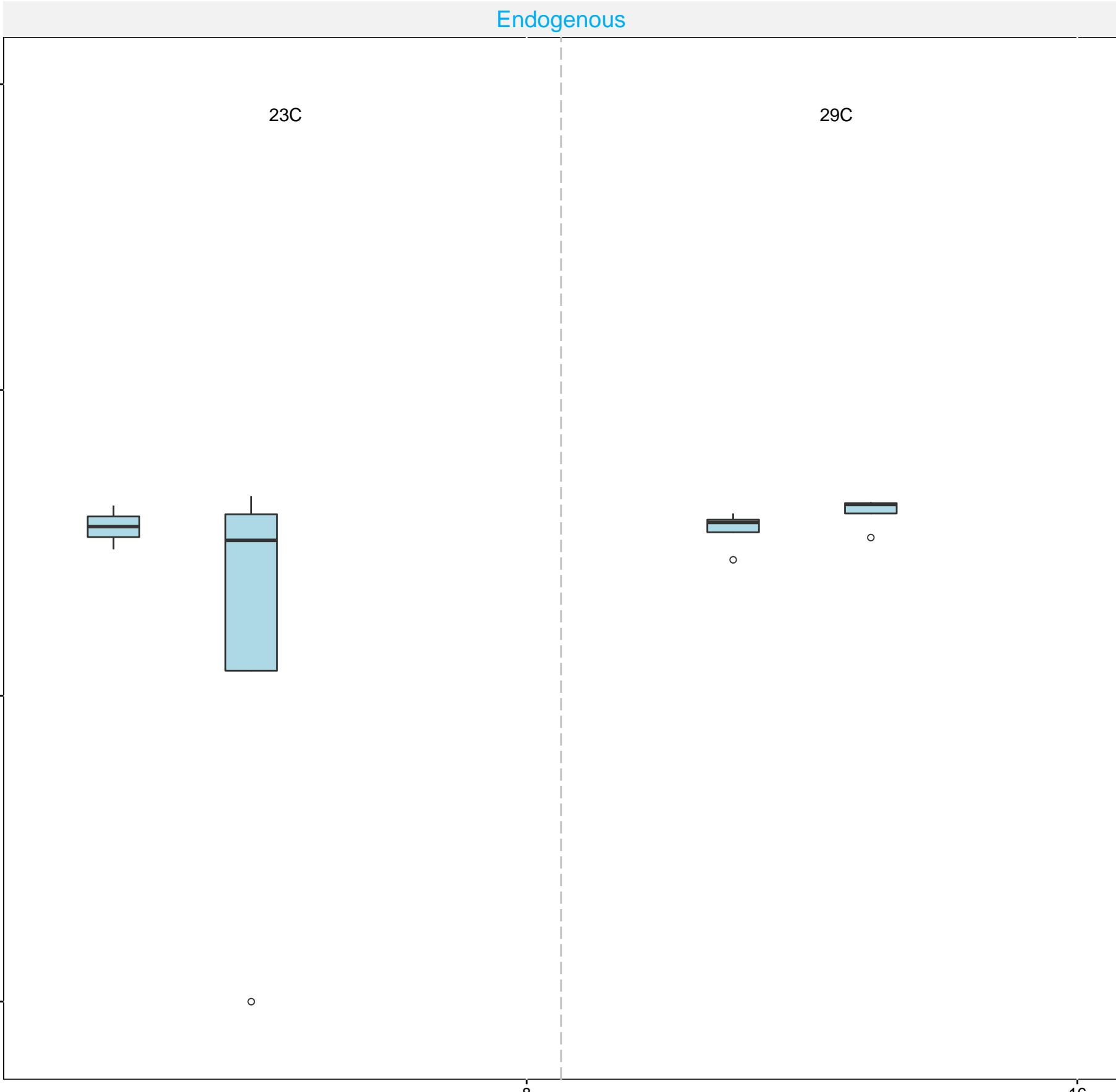
Log2-intensities

23C

29C

MS runs

16



Endogenous

Log2-intensities

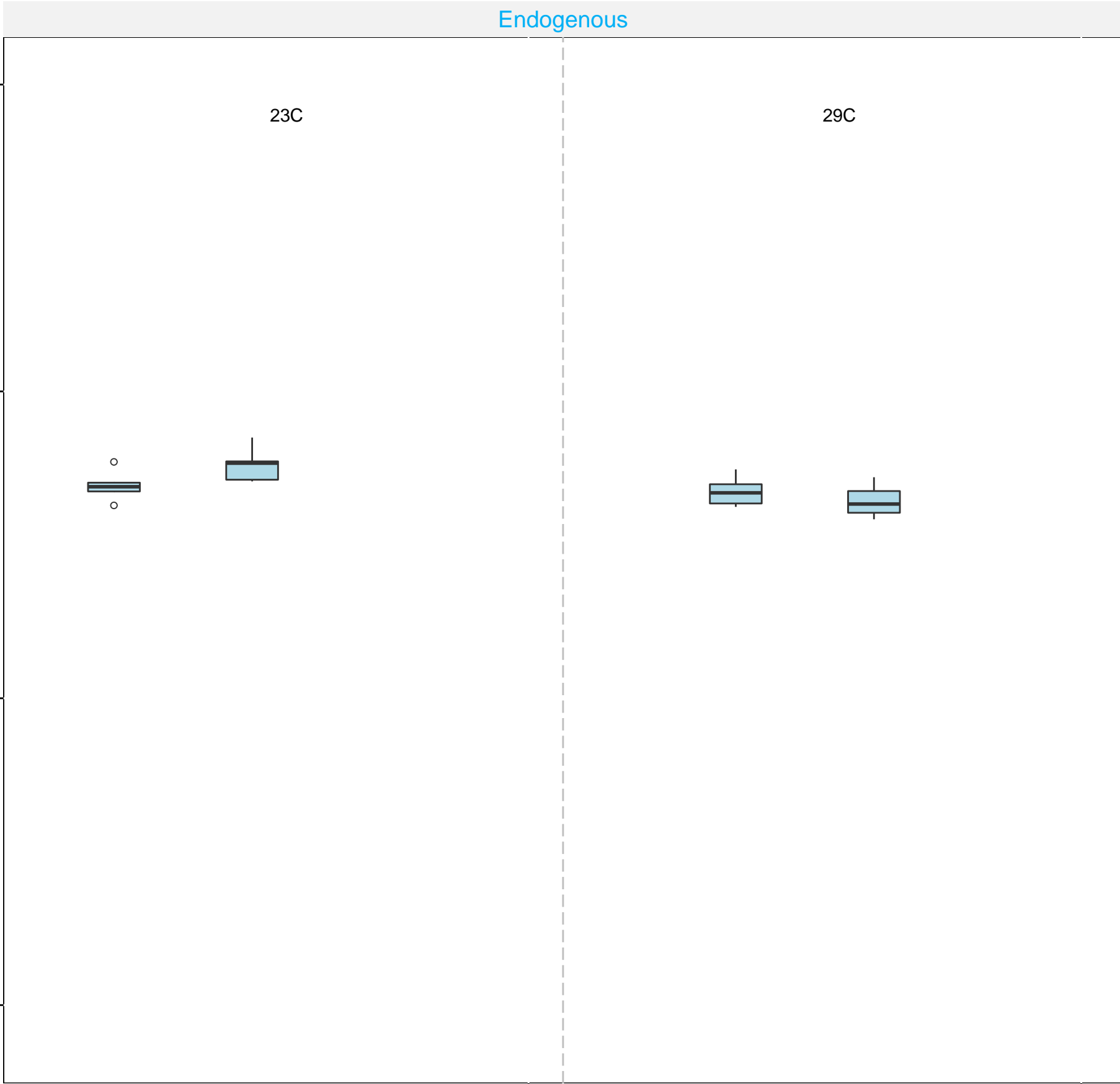
23C

29C

8

16

MS runs



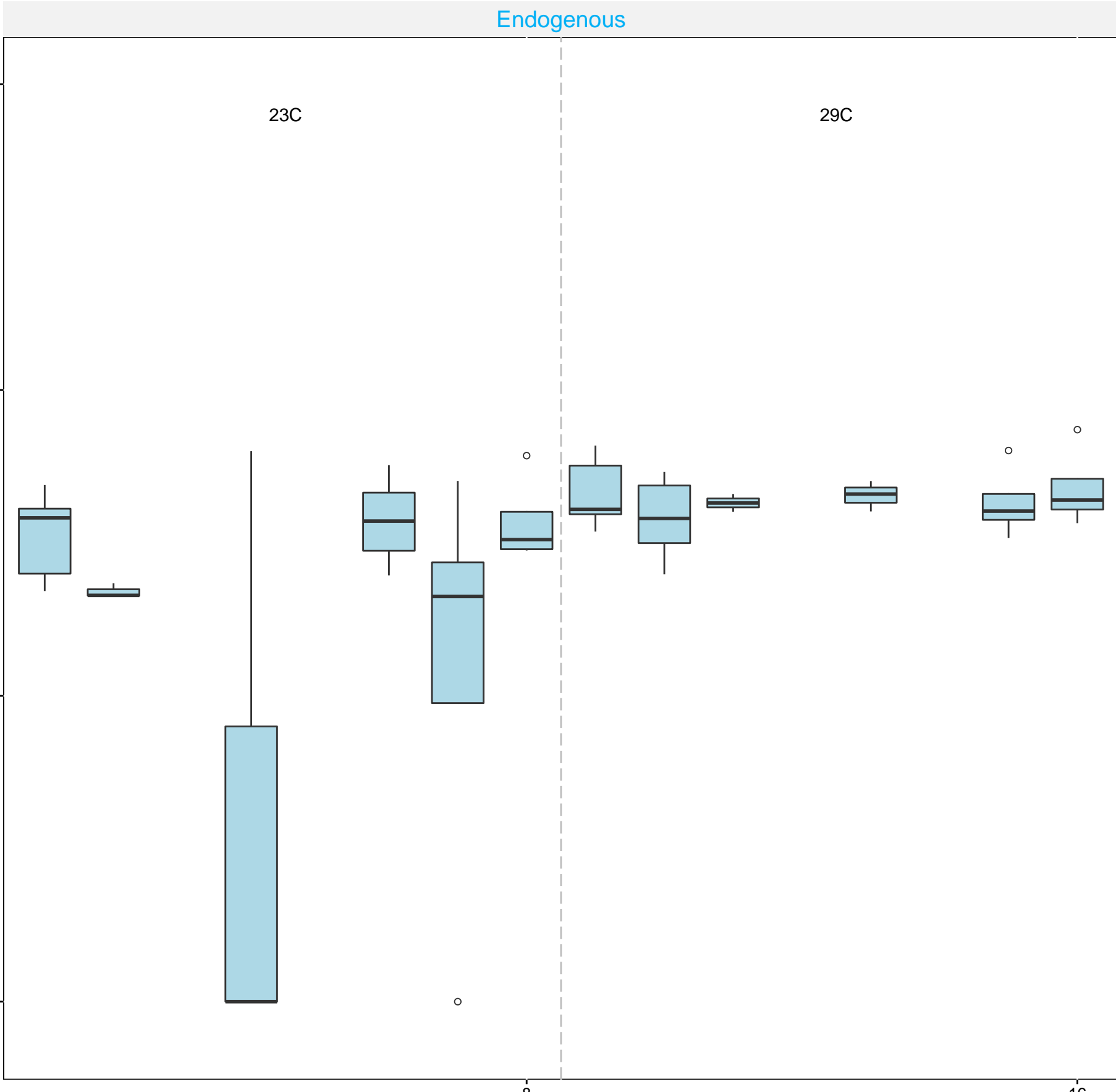
Endogenous

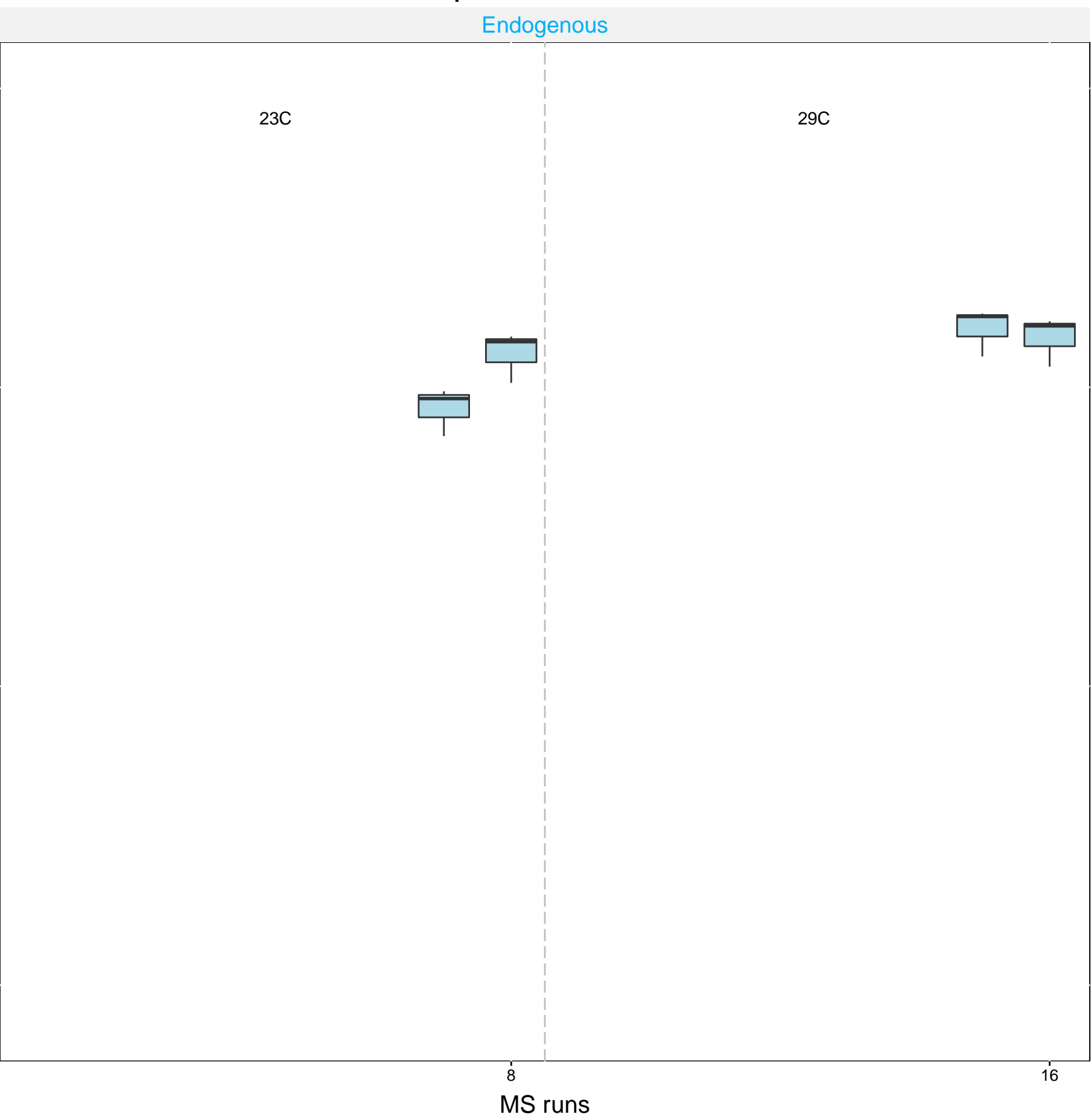
Log2-intensities

23C

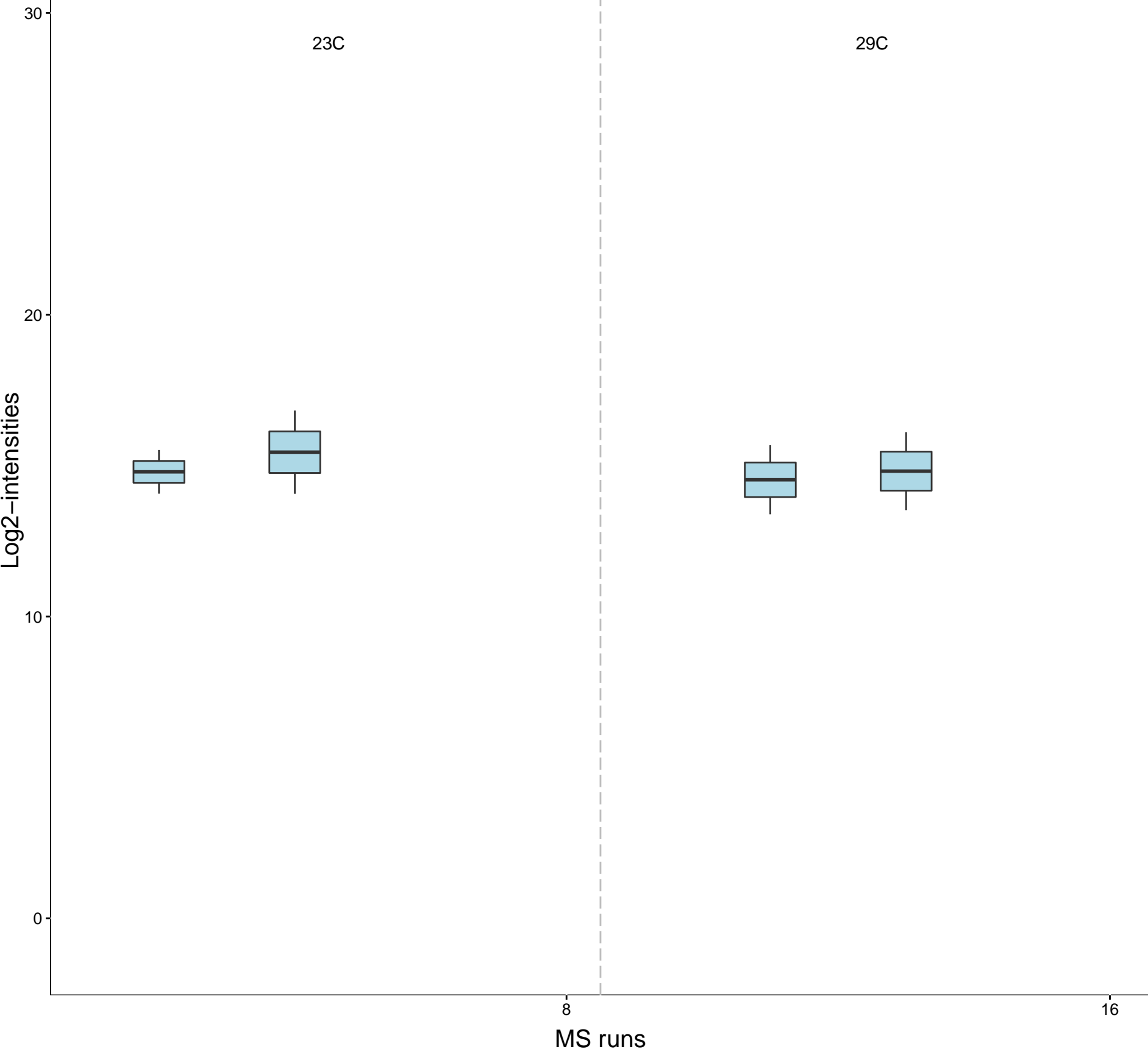
29C

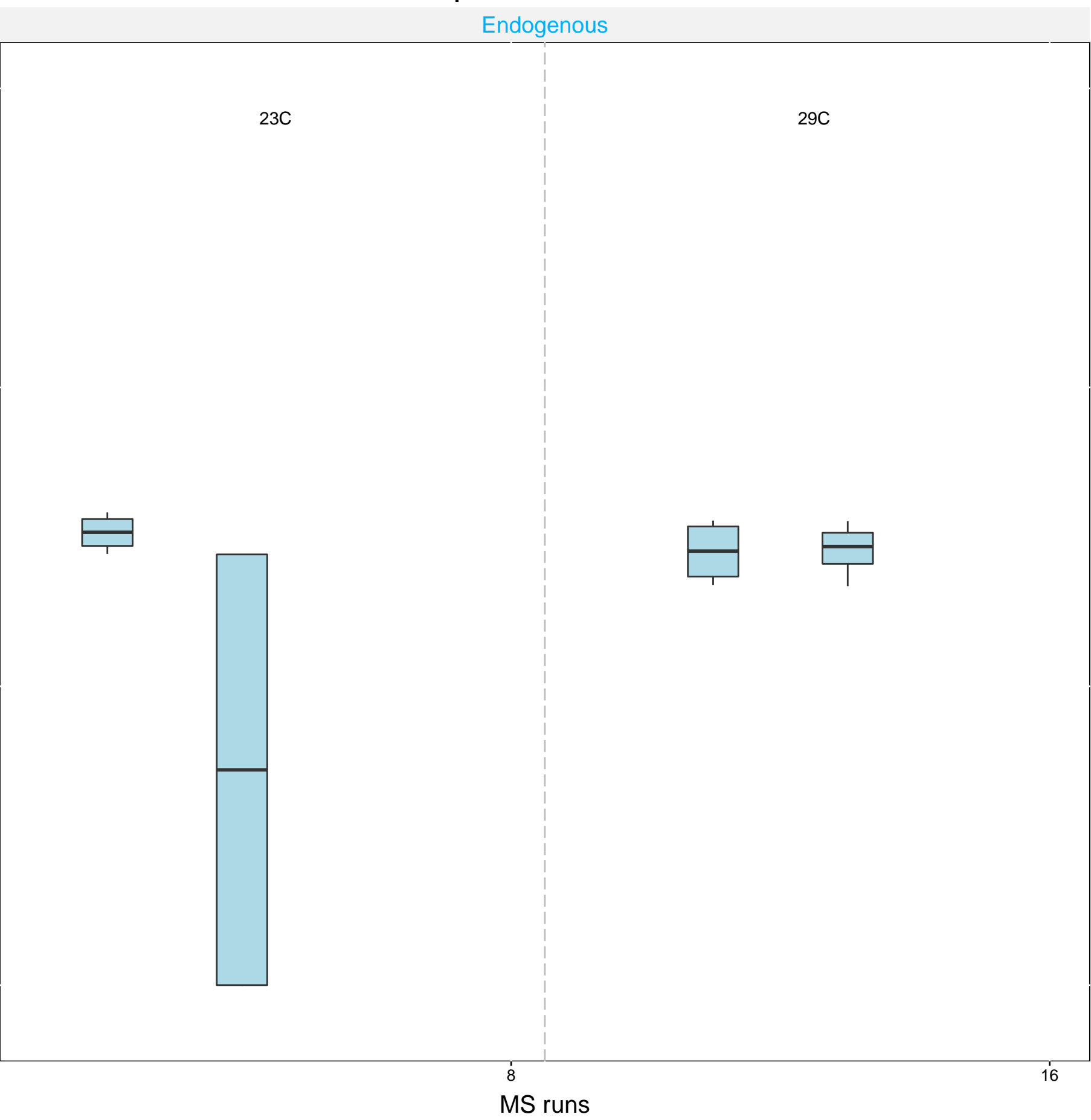
MS runs

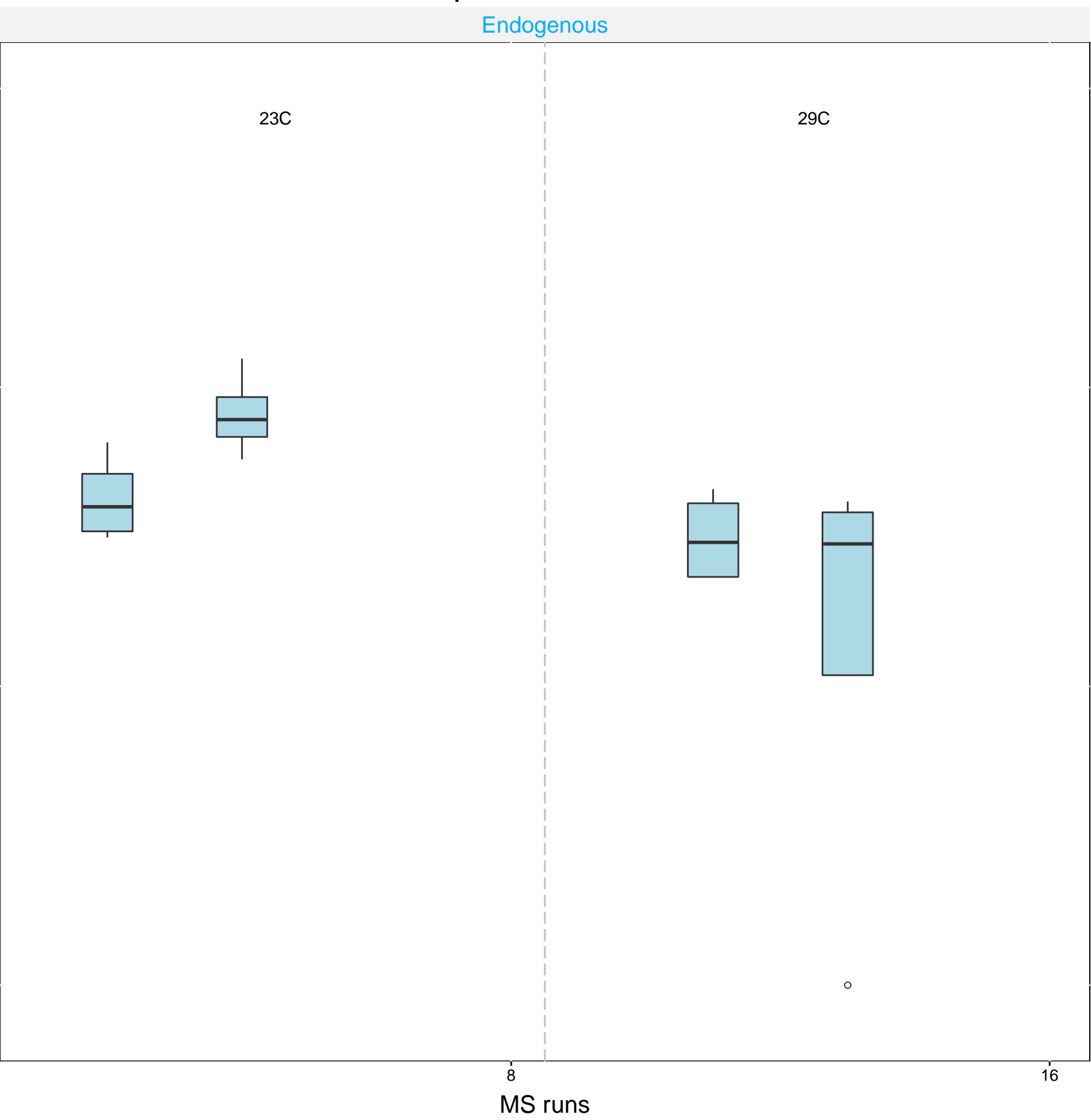




Endogenous







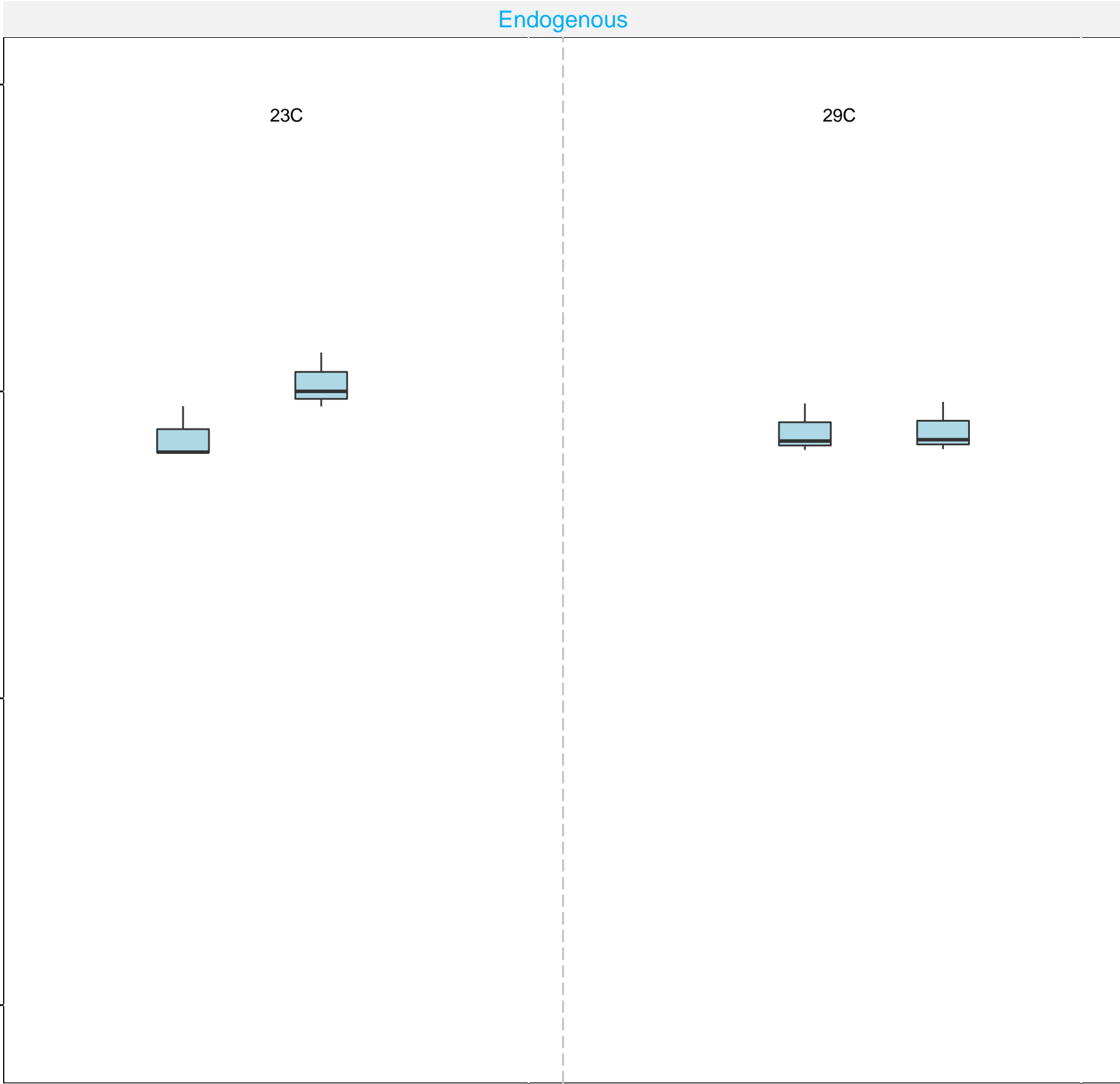
Endogenous

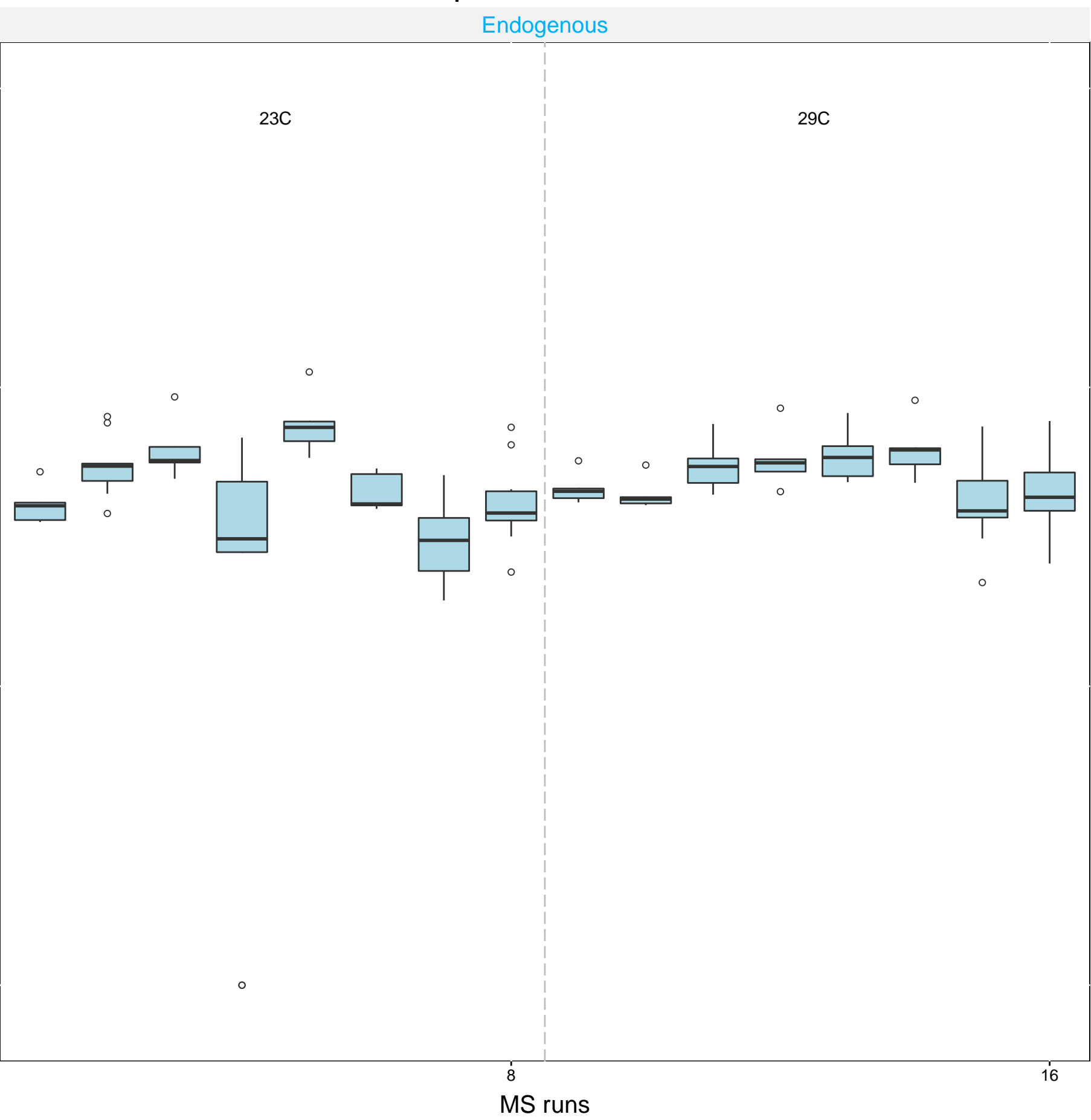
Log2-intensities

23C

29C

MS runs





Endogenous

Log2-intensities

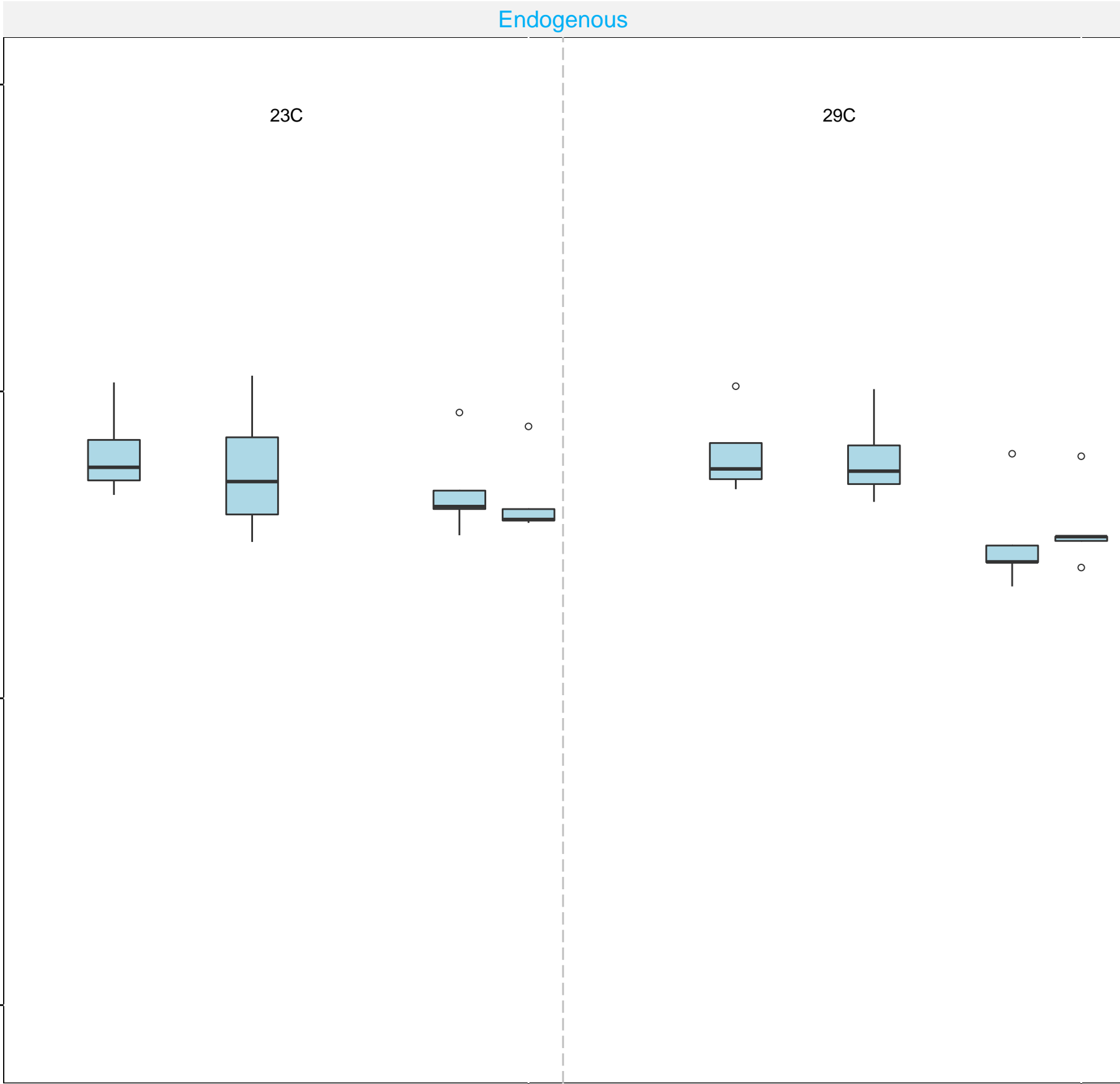
23C

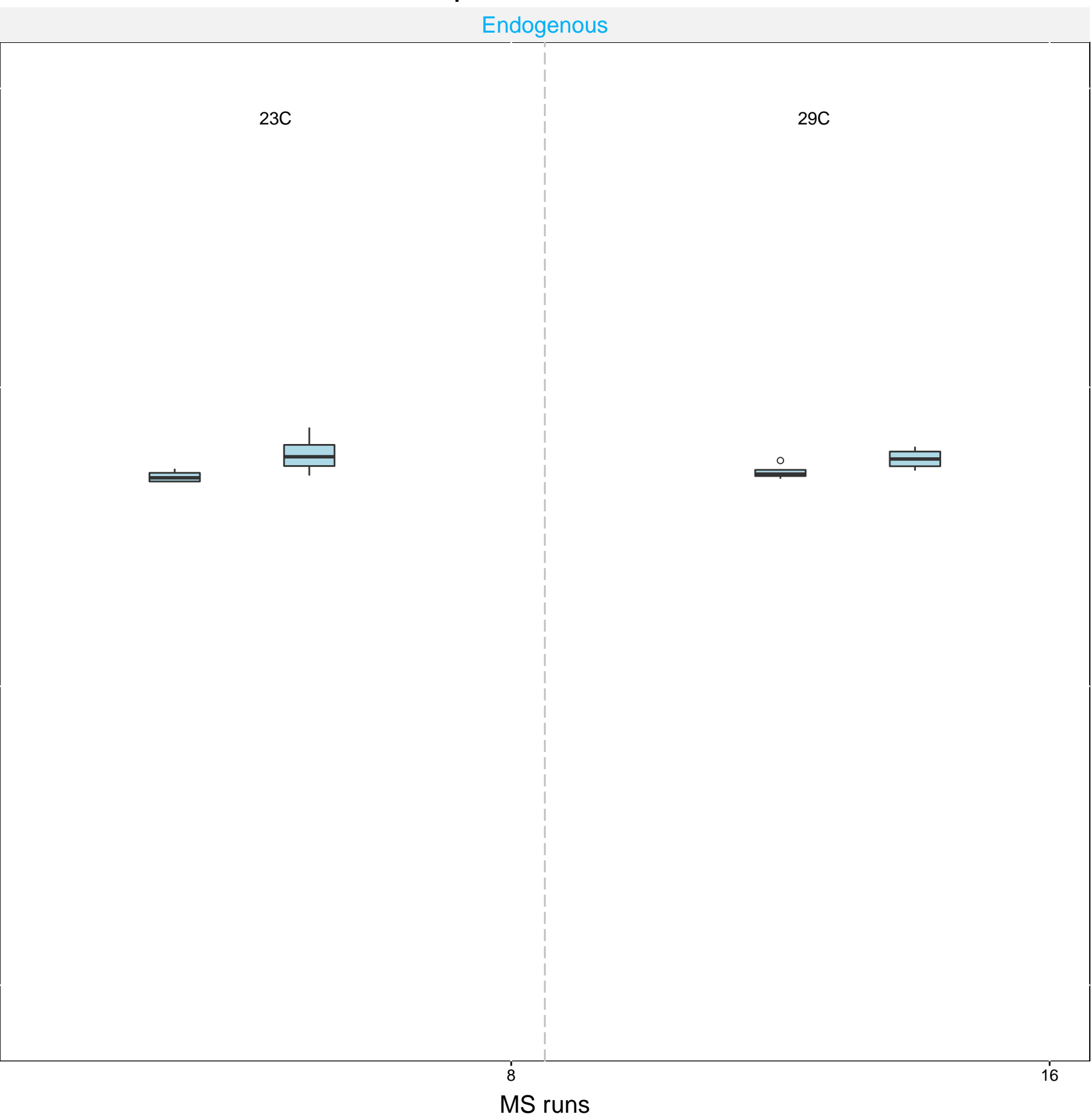
29C

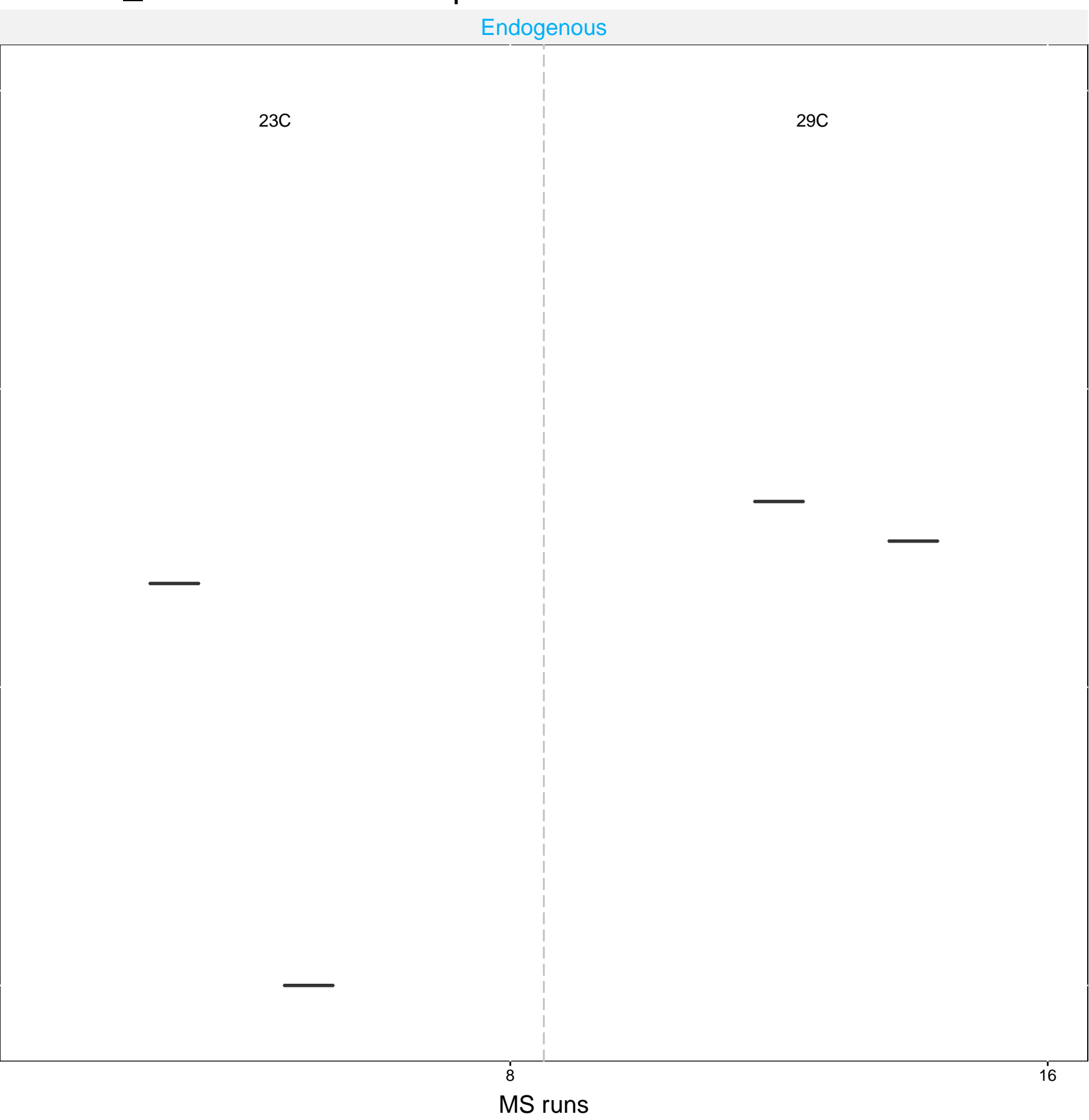
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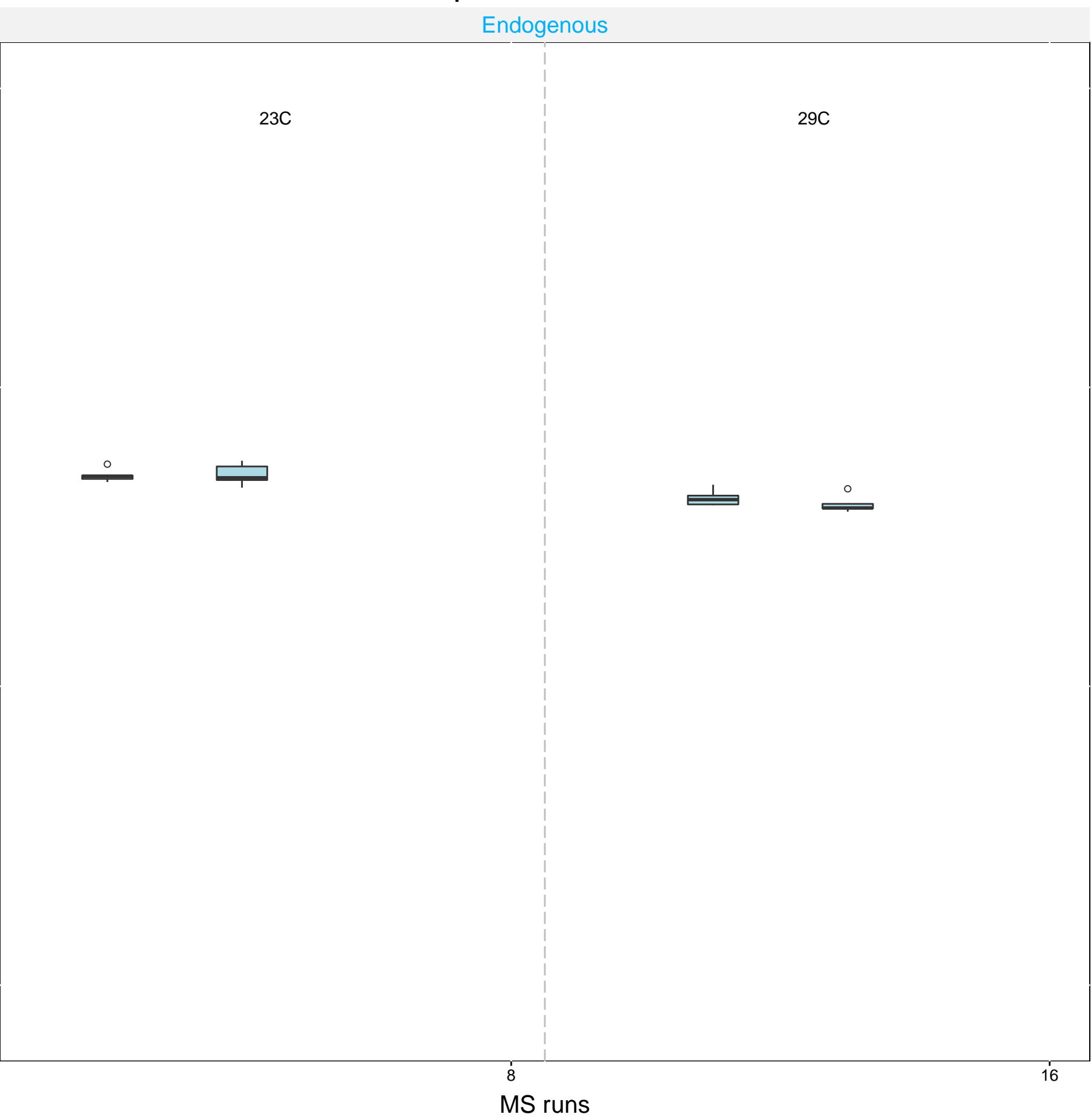
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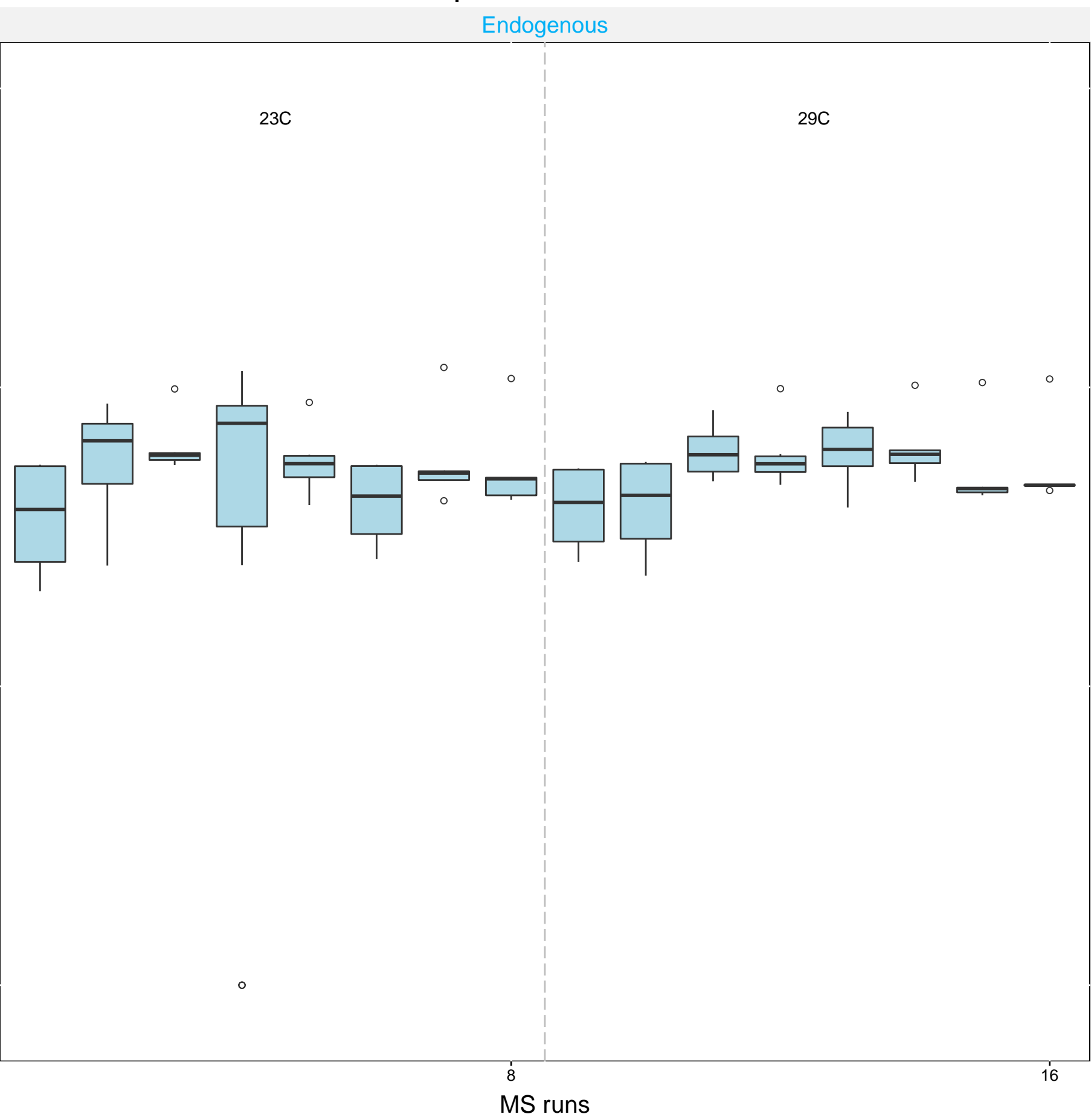
MS runs



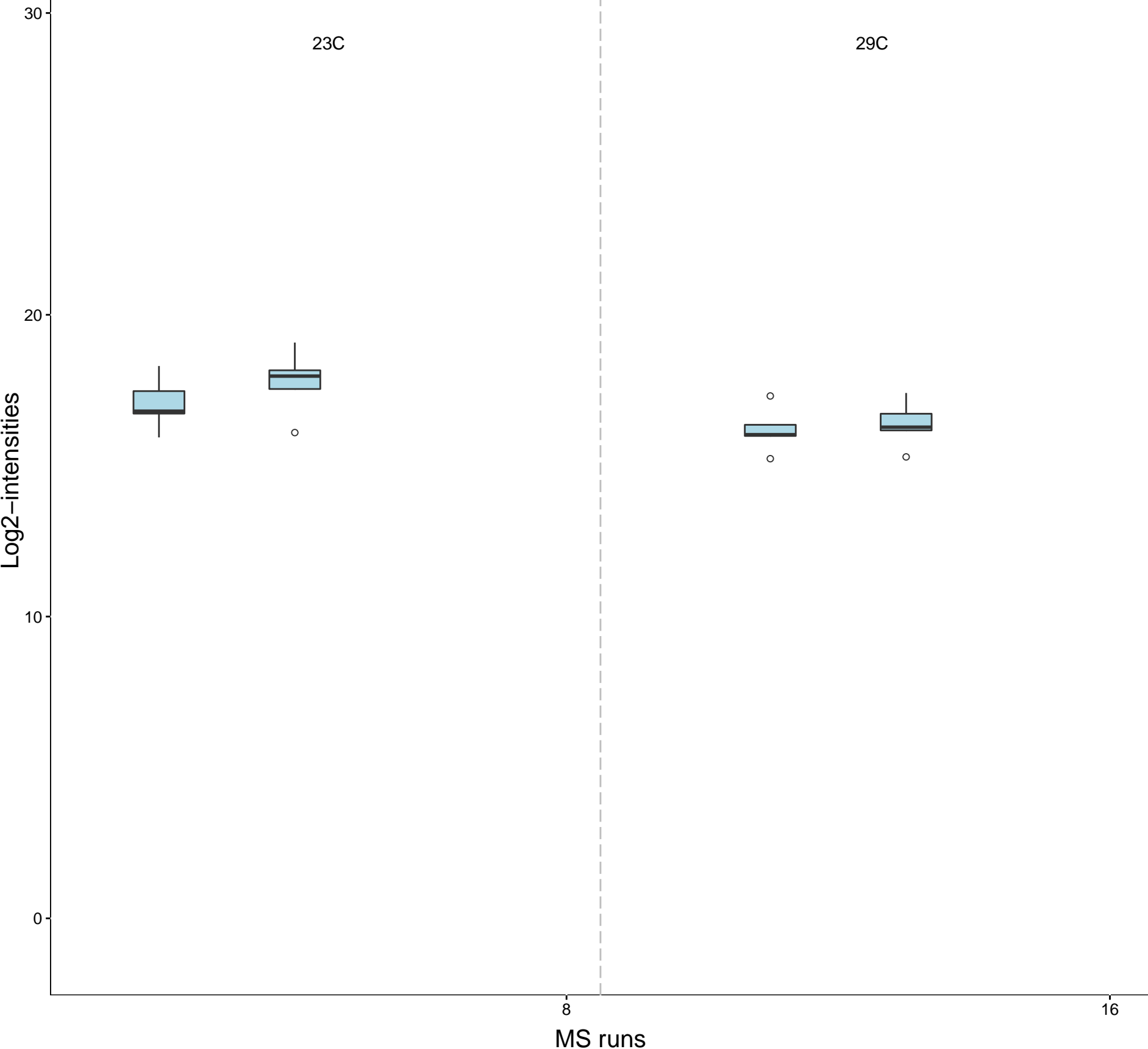








Endogenous



Endogenous

Log2-intensities

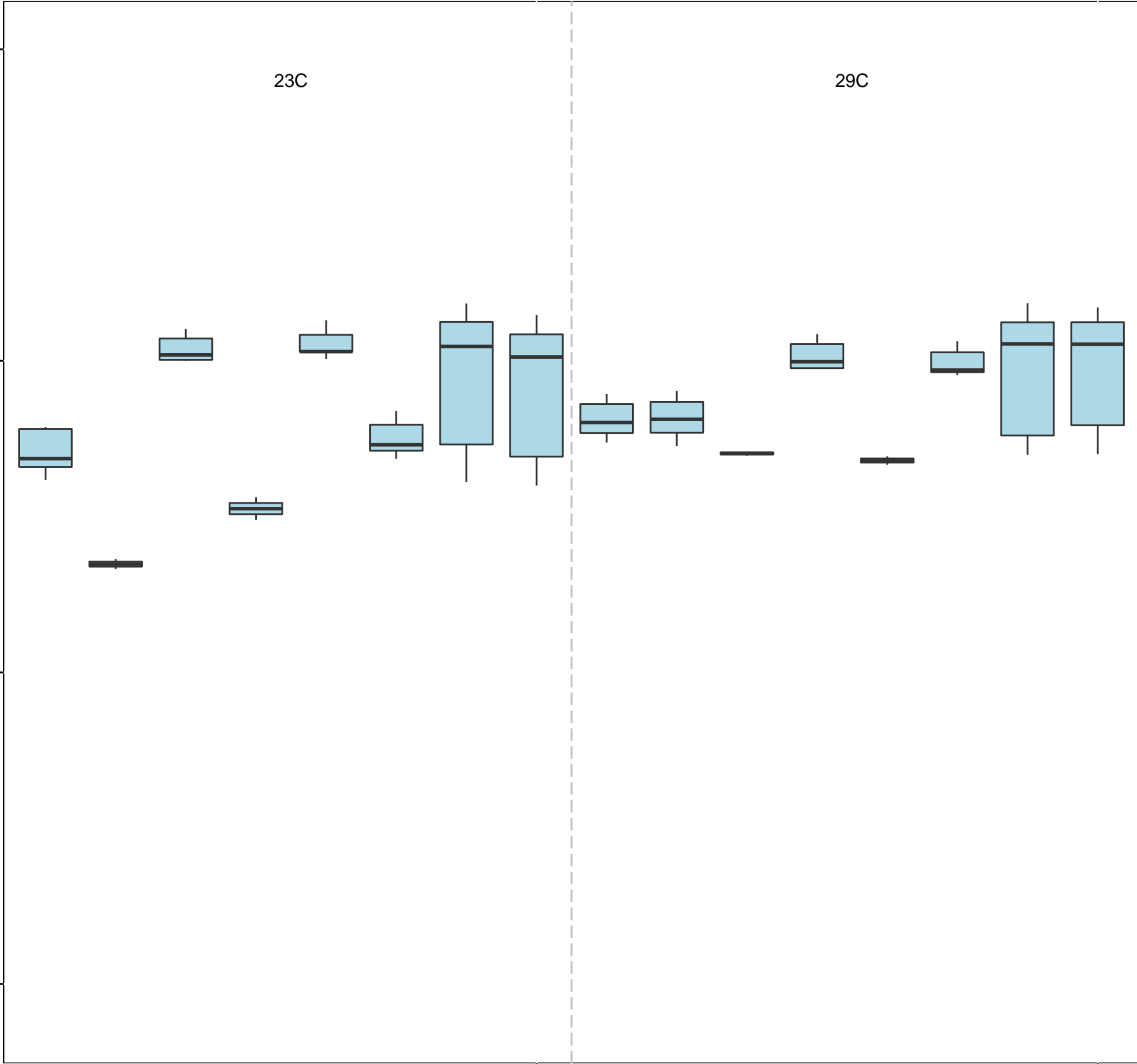
23C

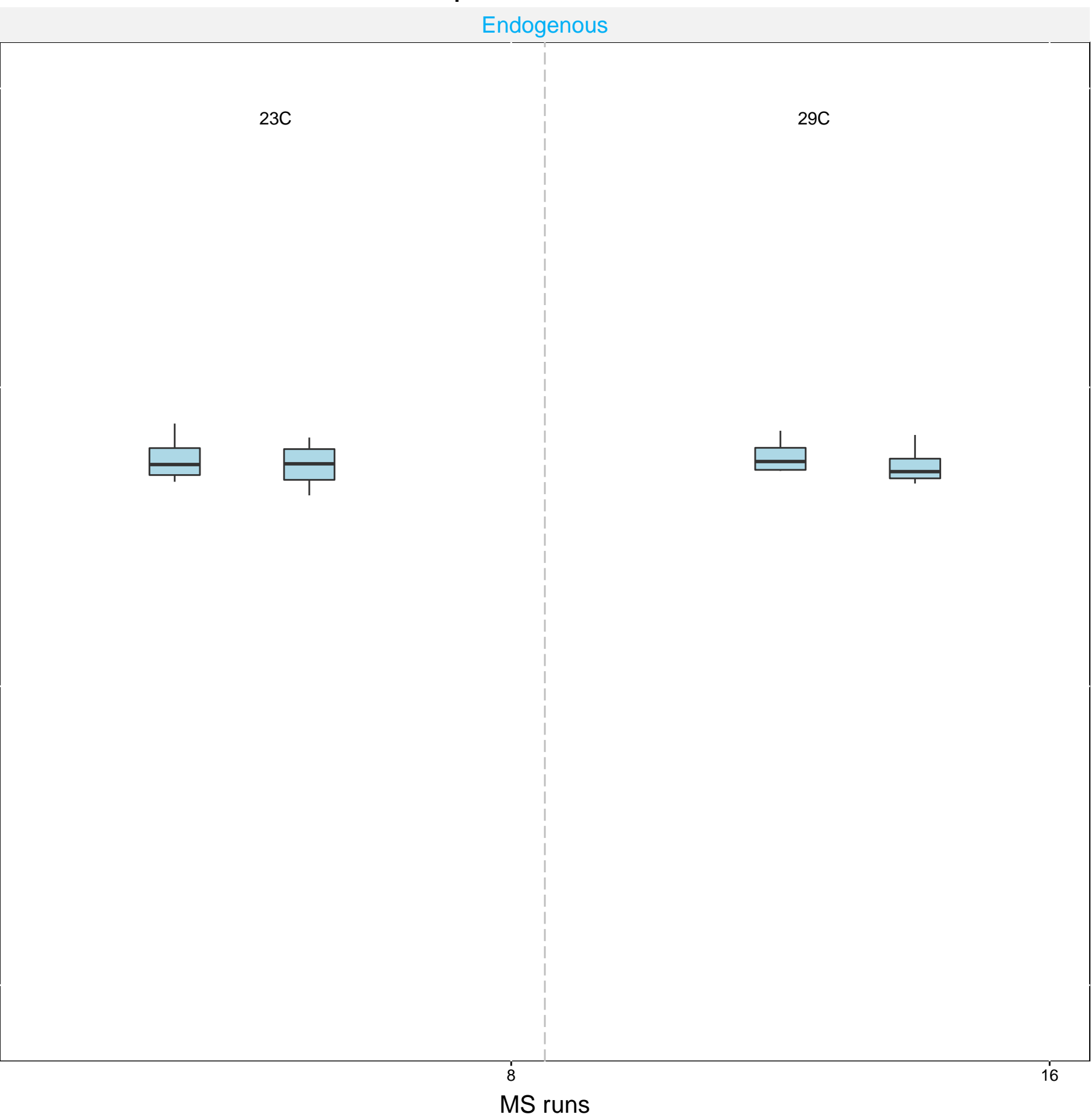
29C

MS runs

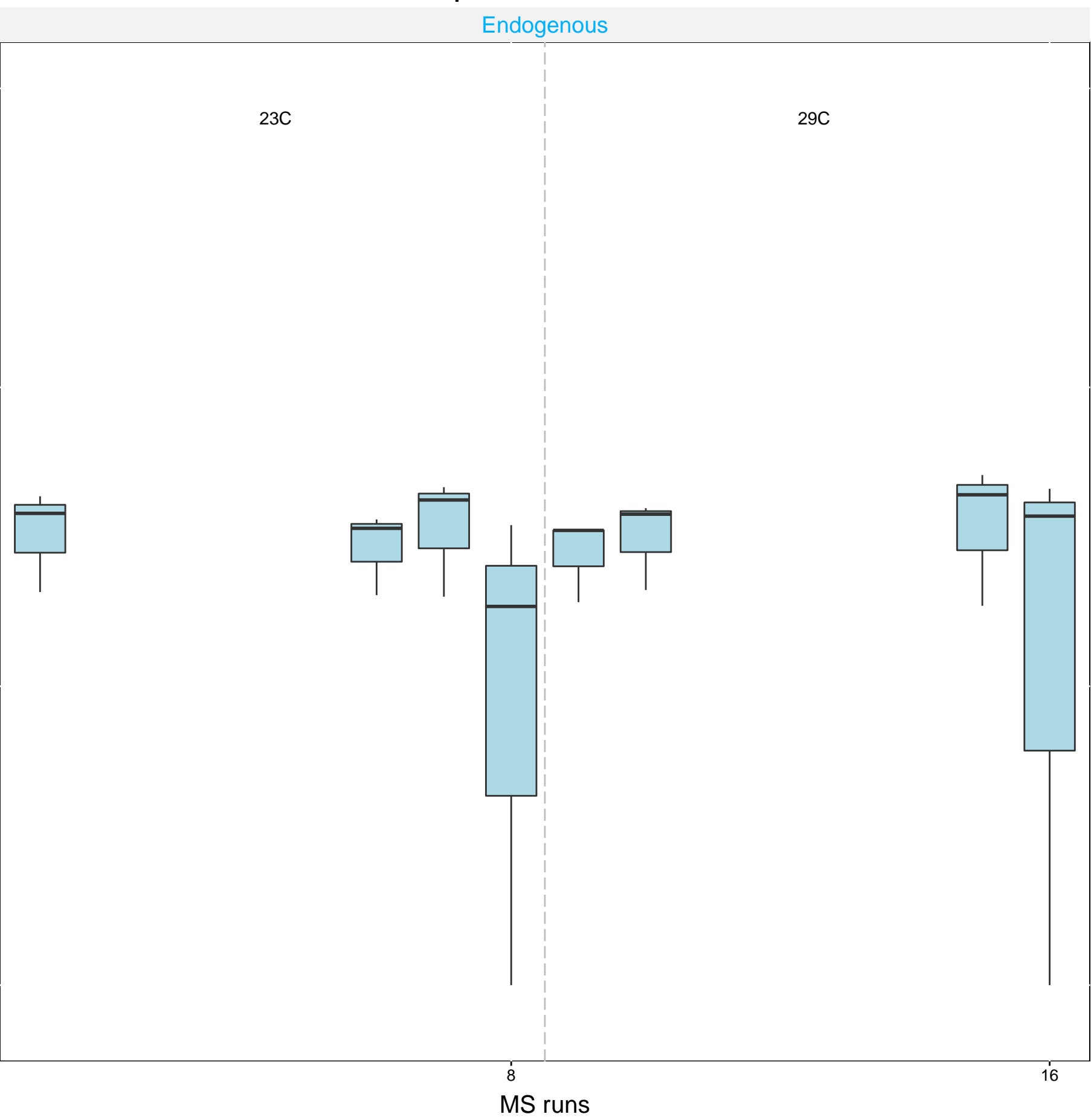
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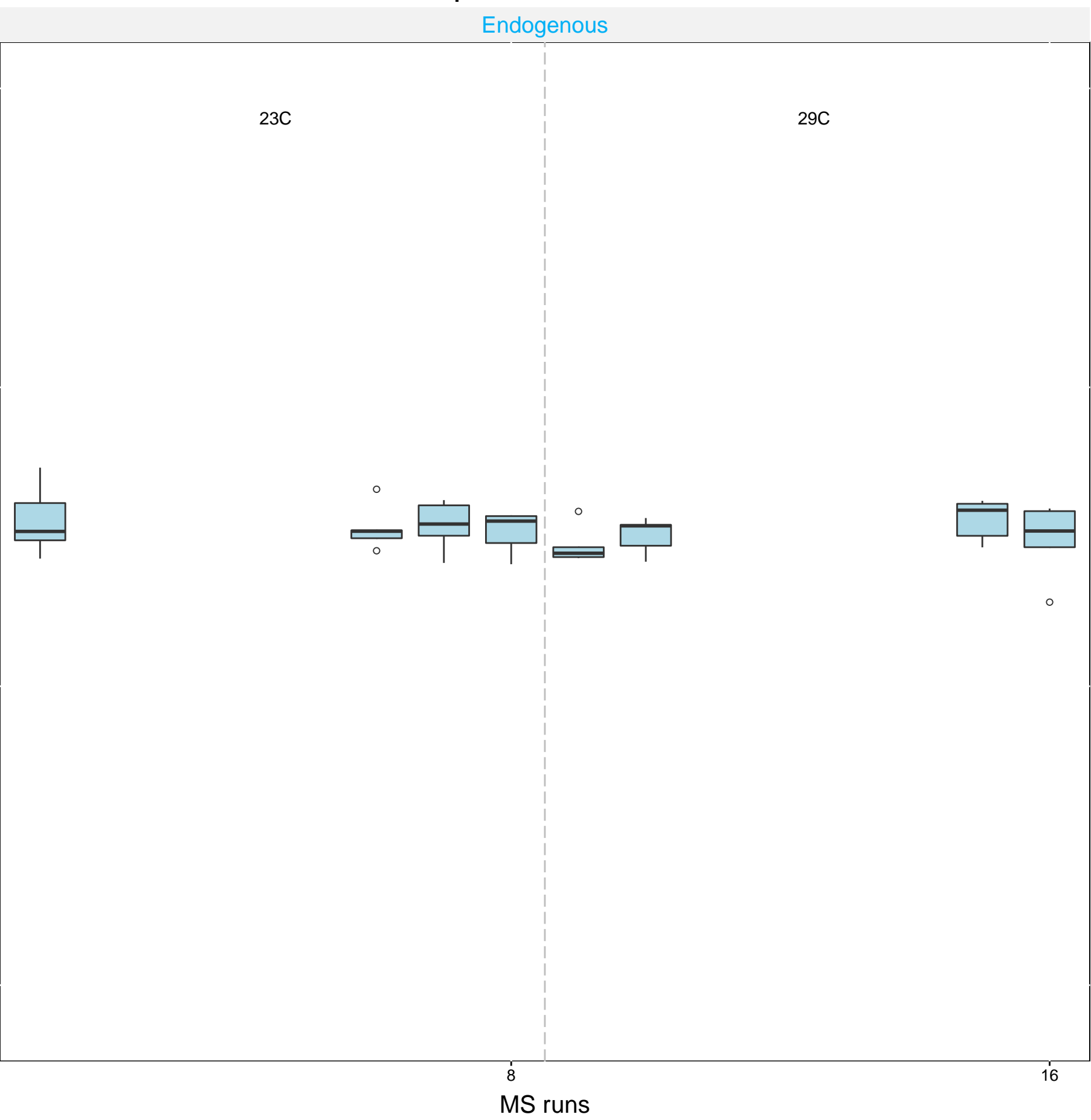
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20
10
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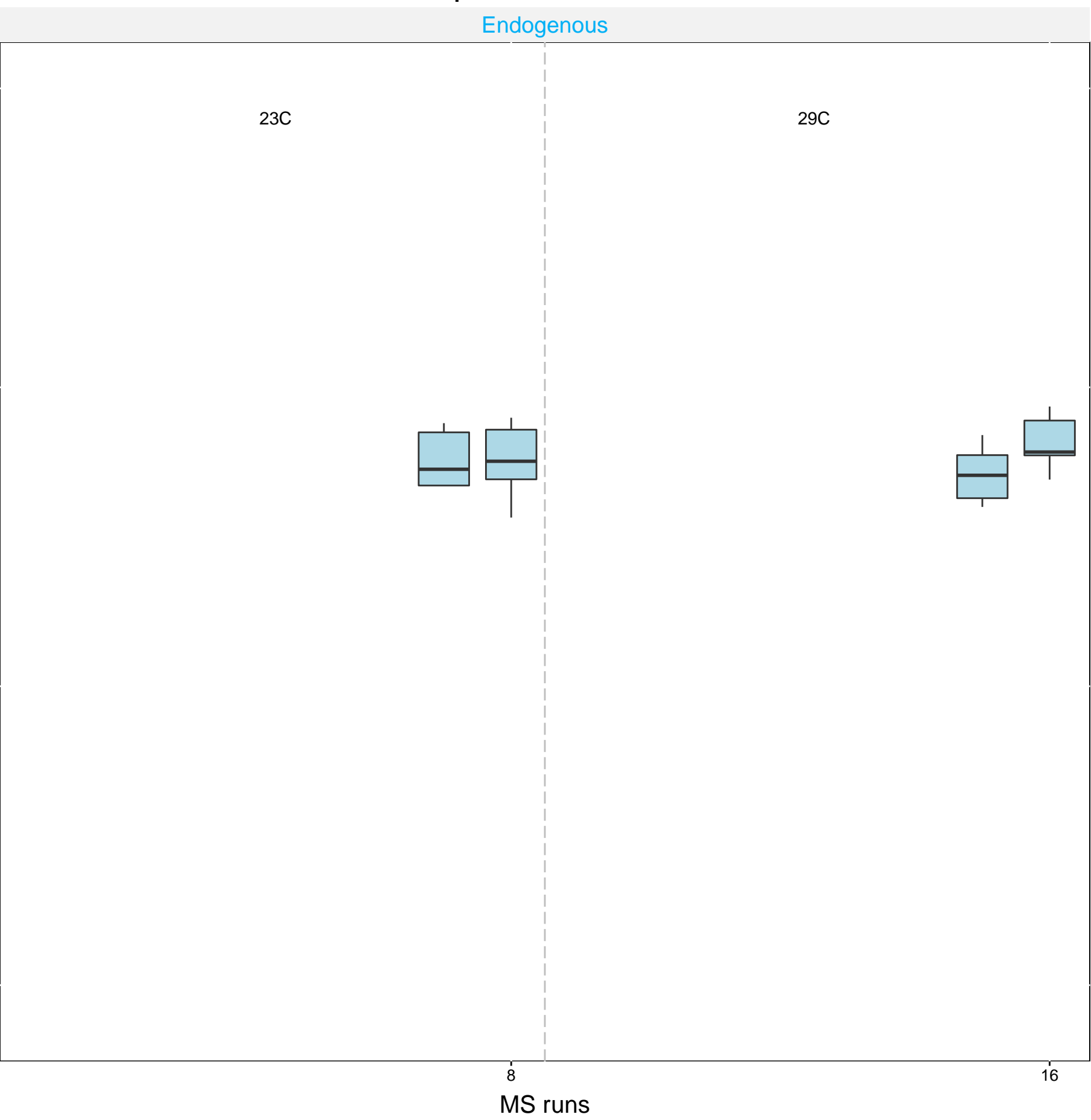




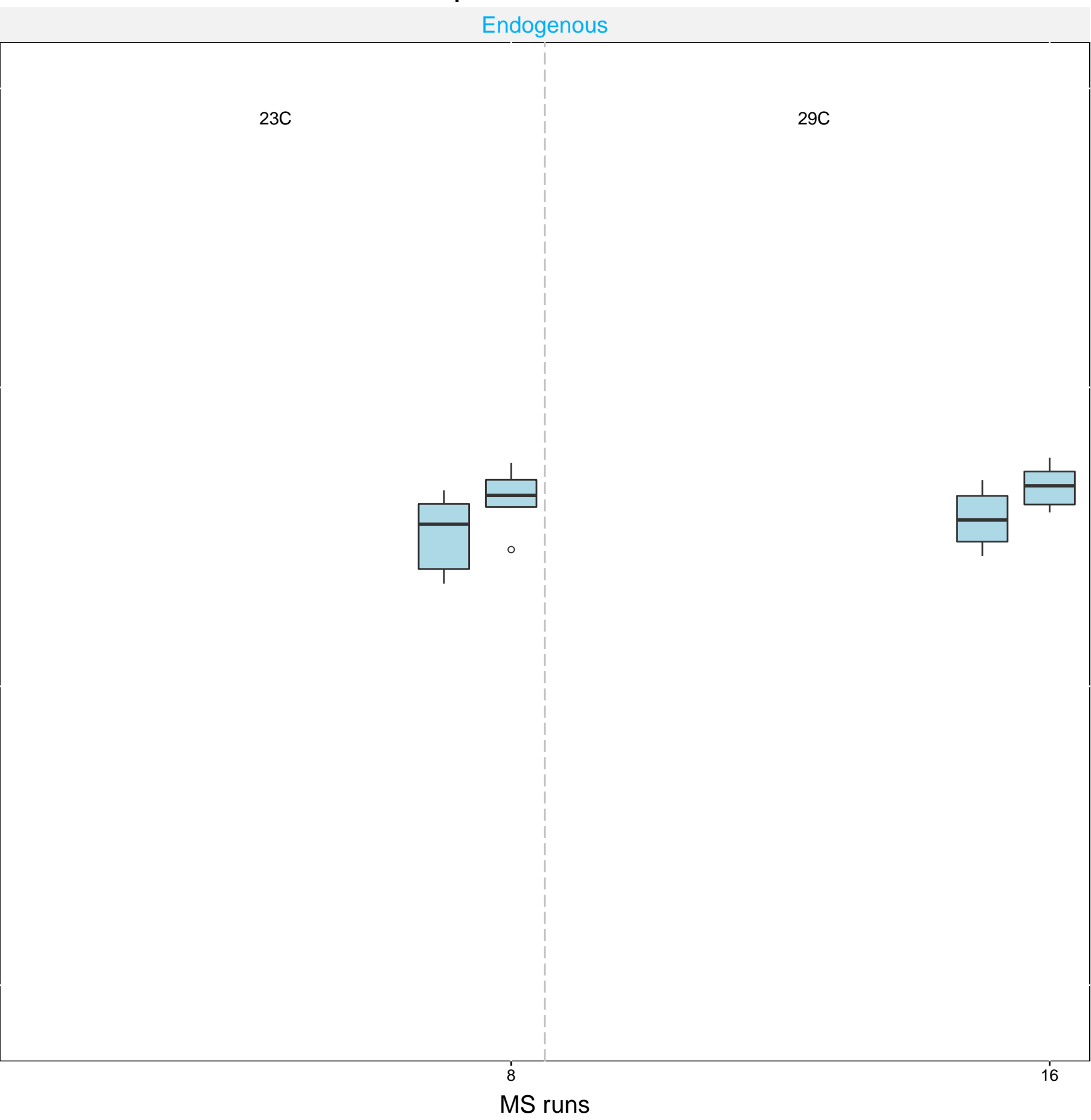
CHOYP_LOC101168891.1.1|m.30839

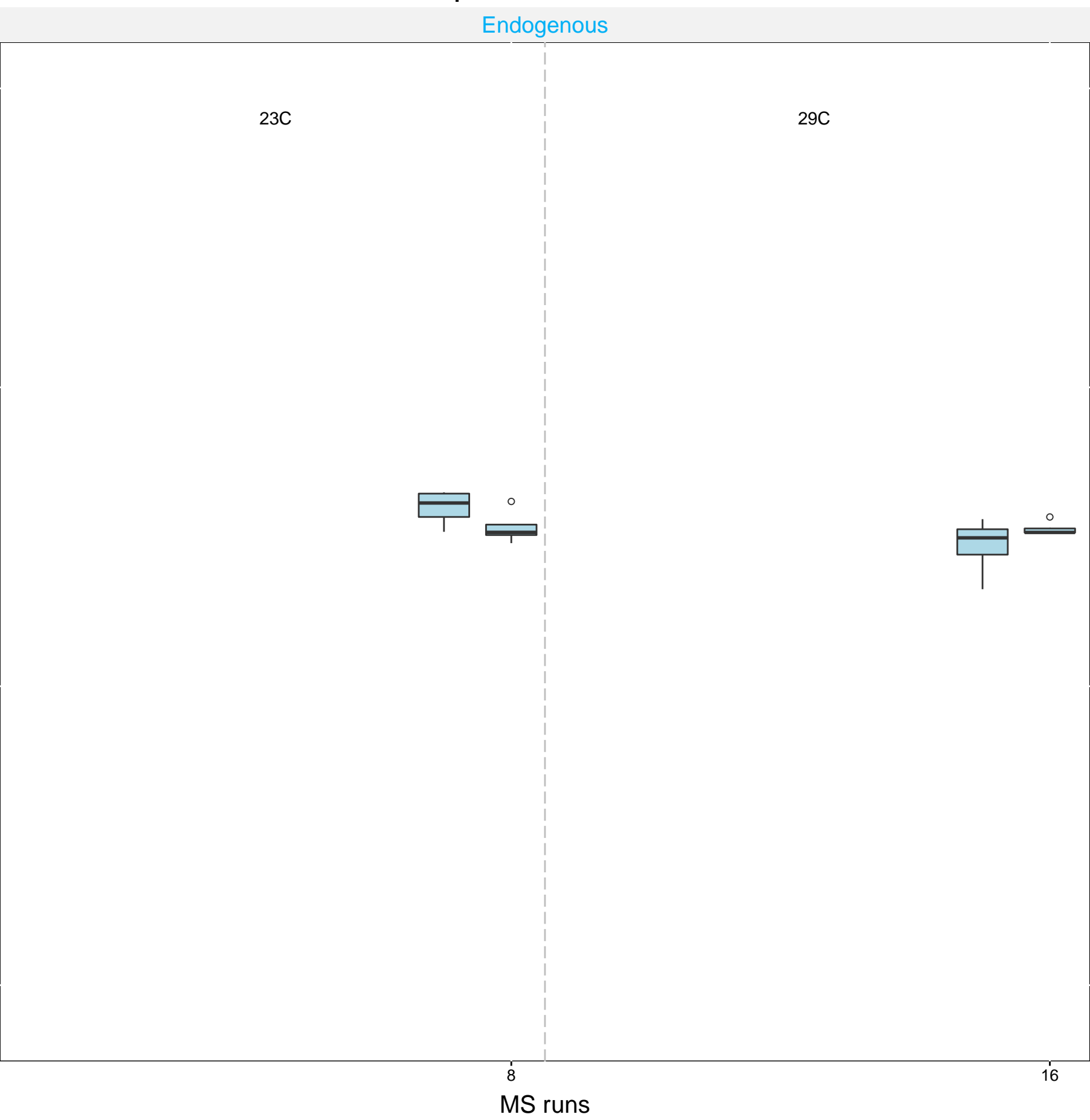


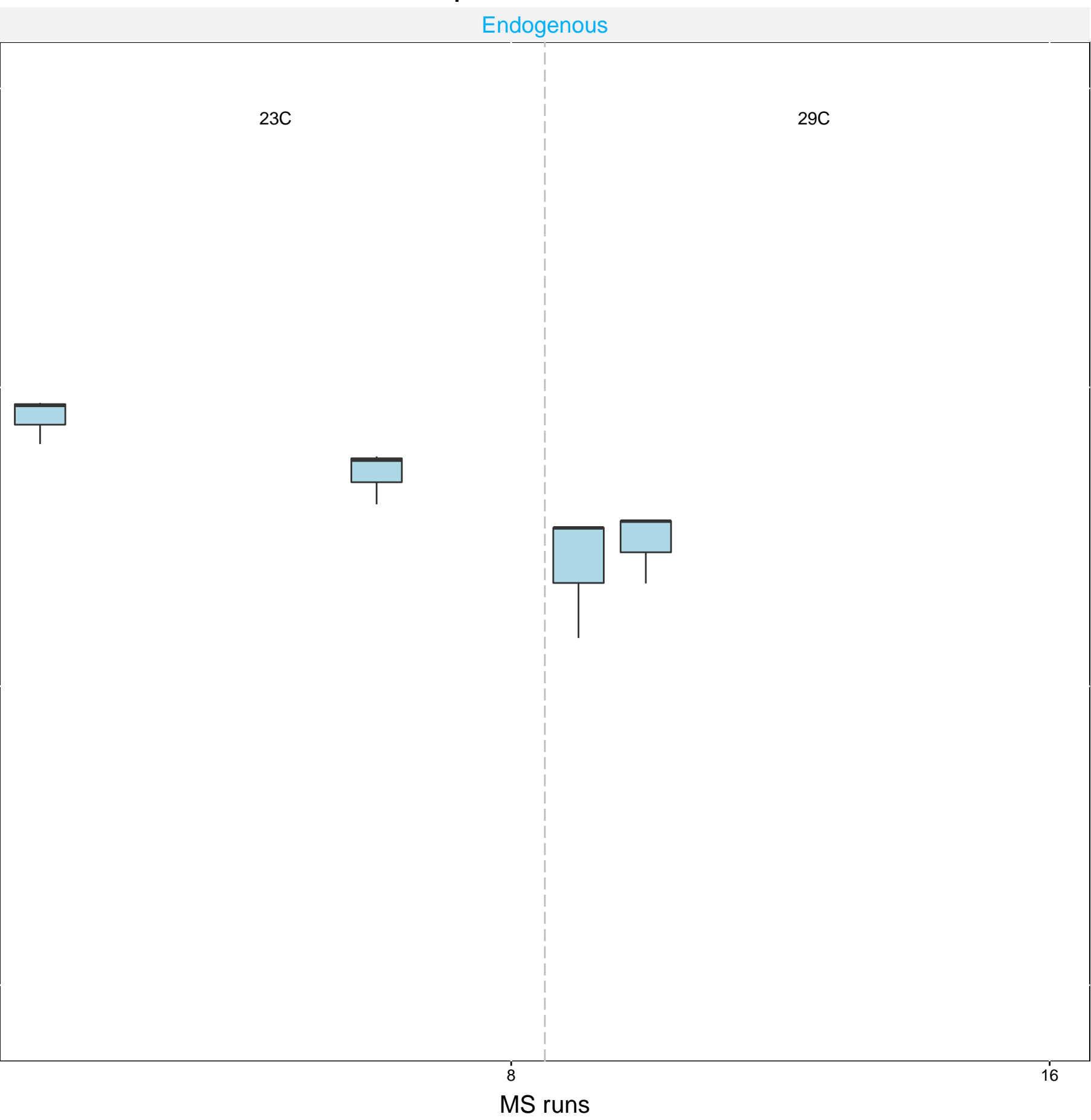


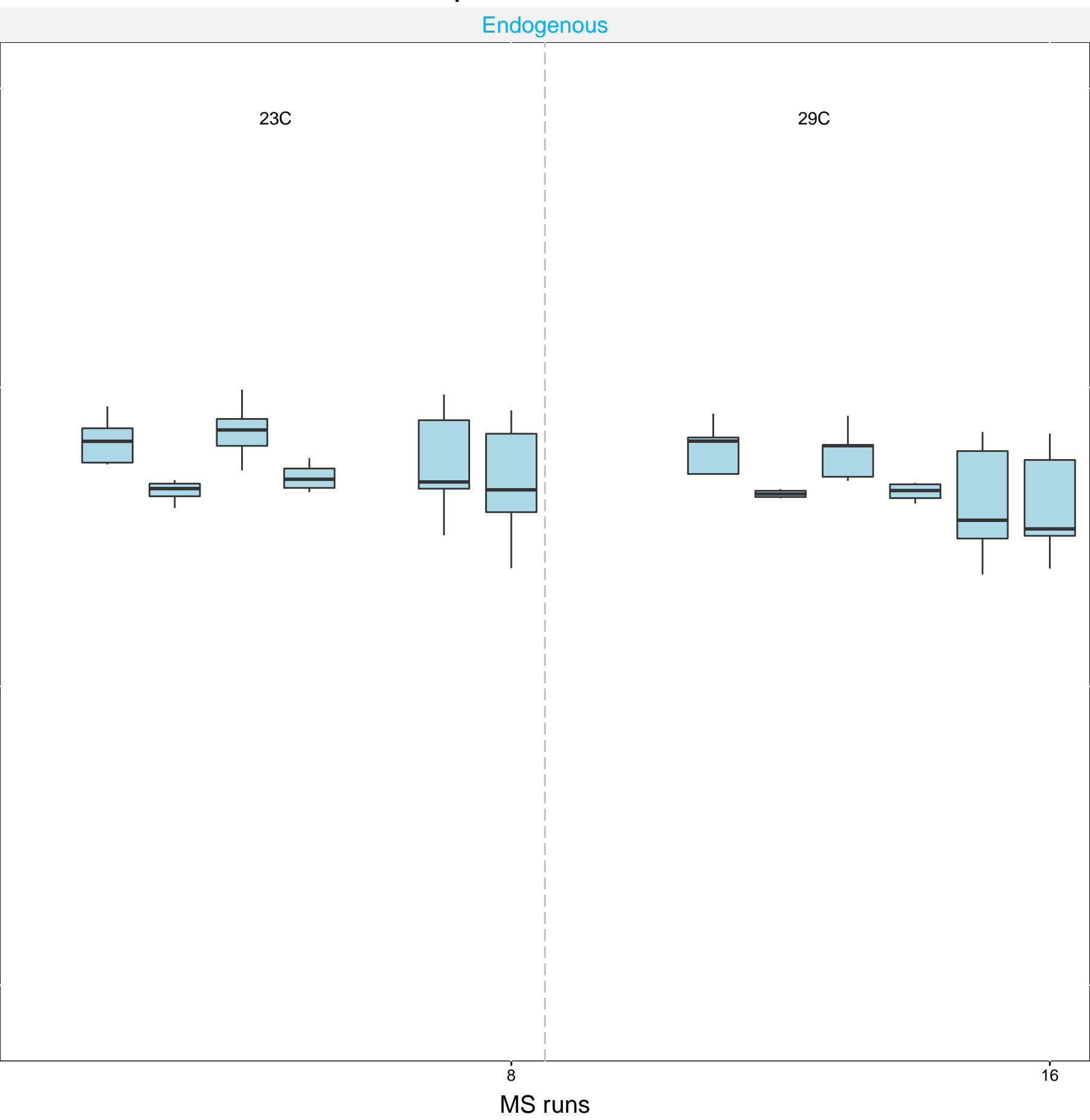


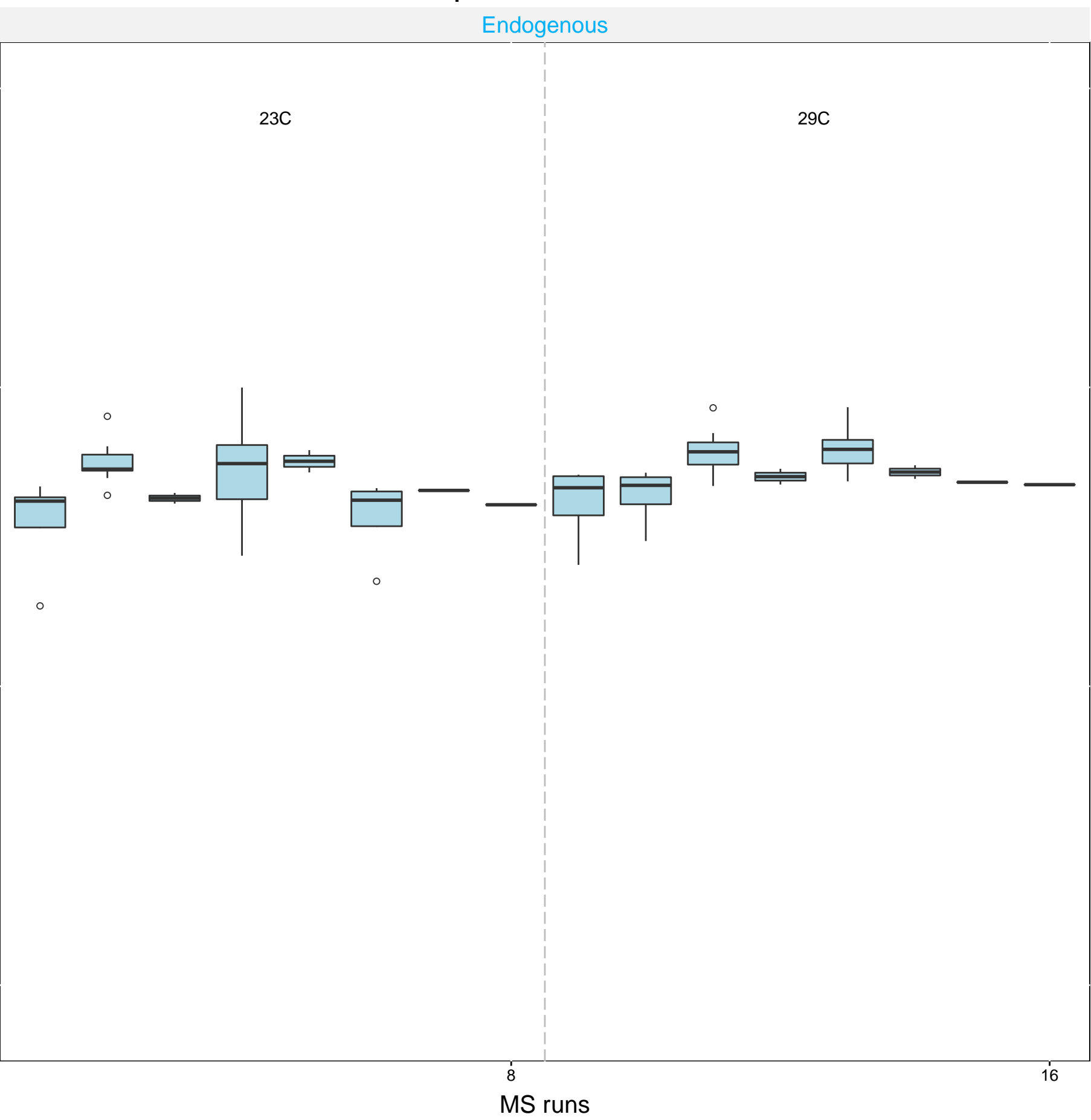
CHOYP_LOC101173335.4.4|m.49815



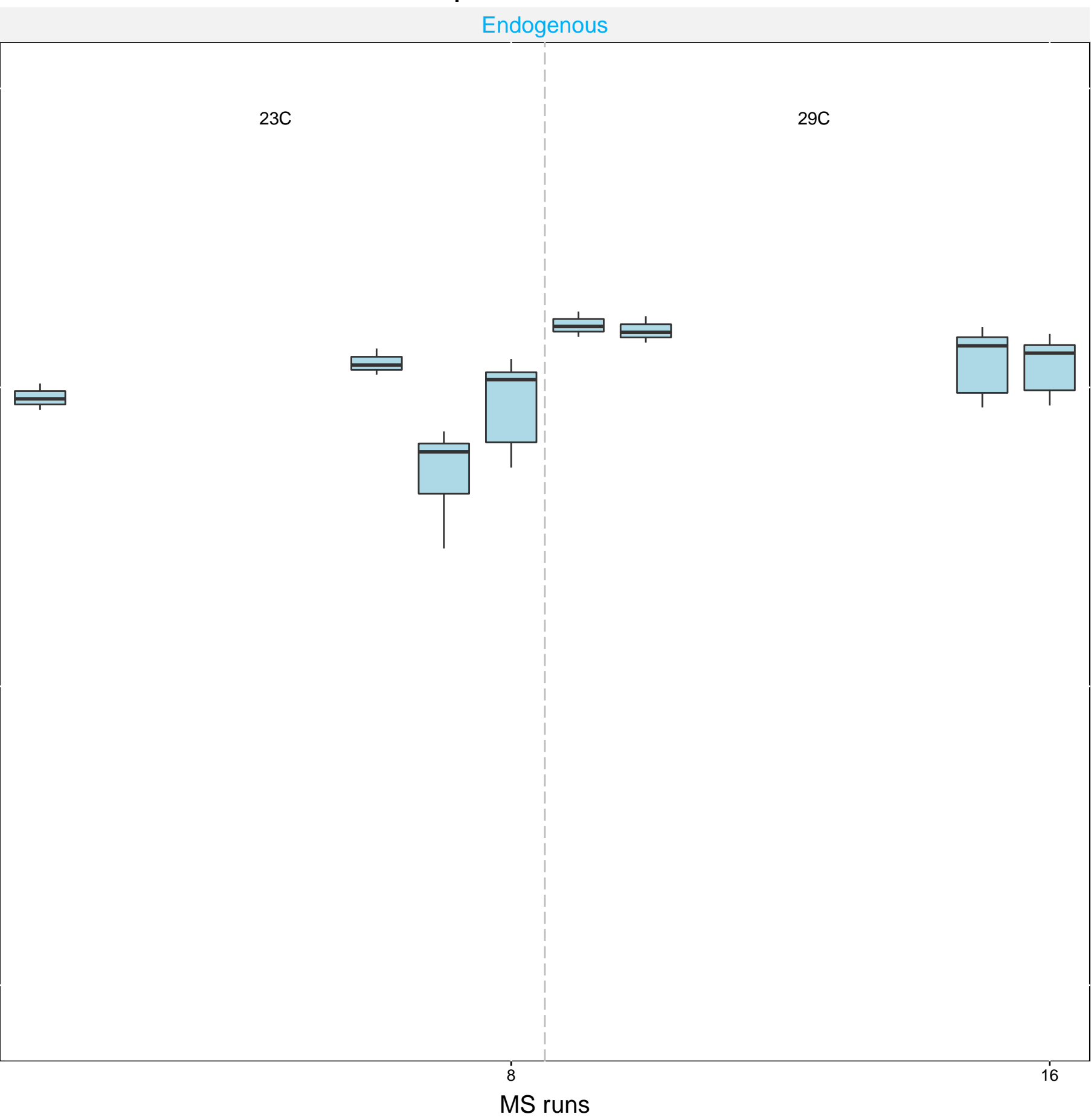


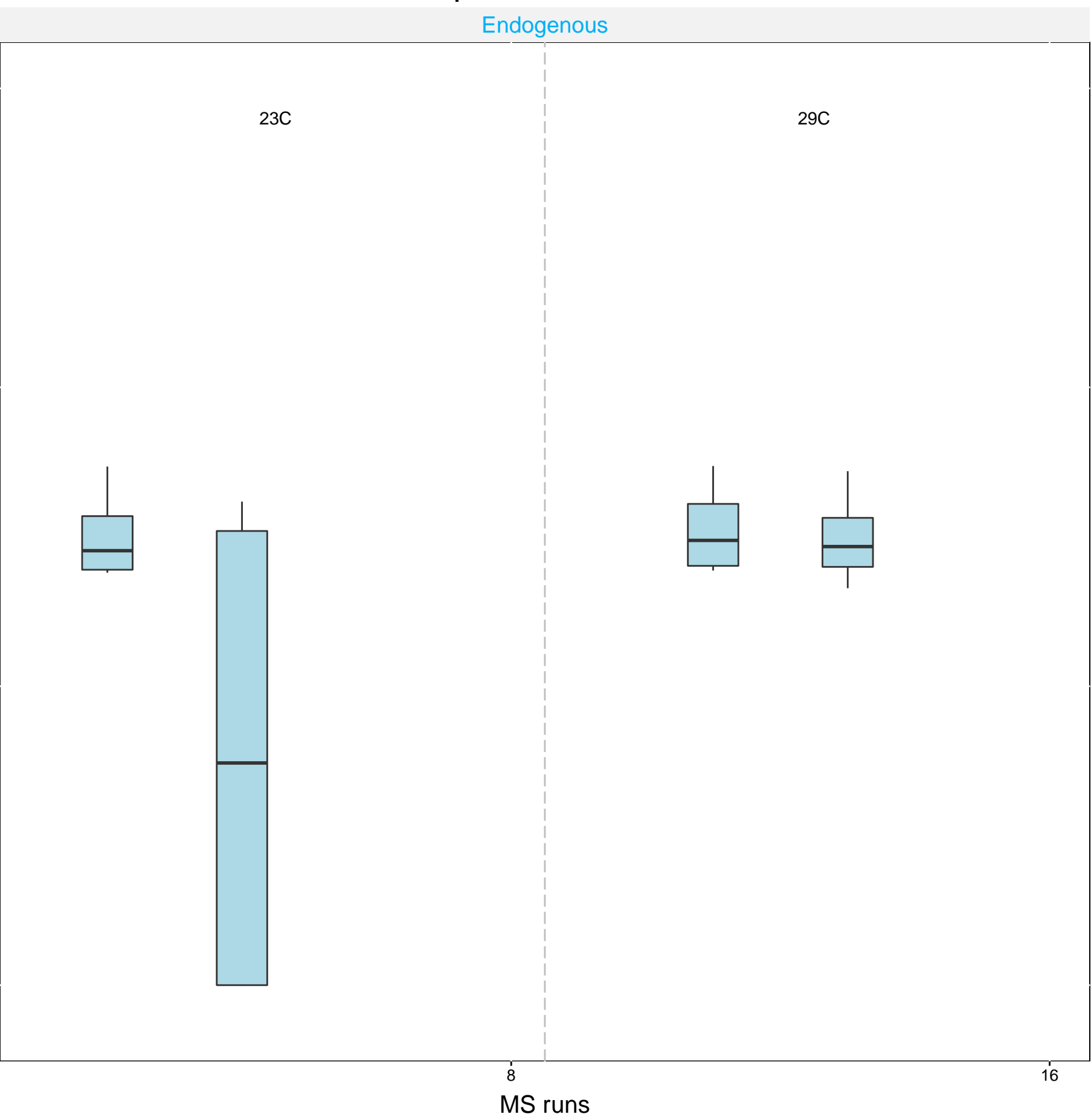






CHOYP_LOC101416772.1.1|m.30815





Endogenous

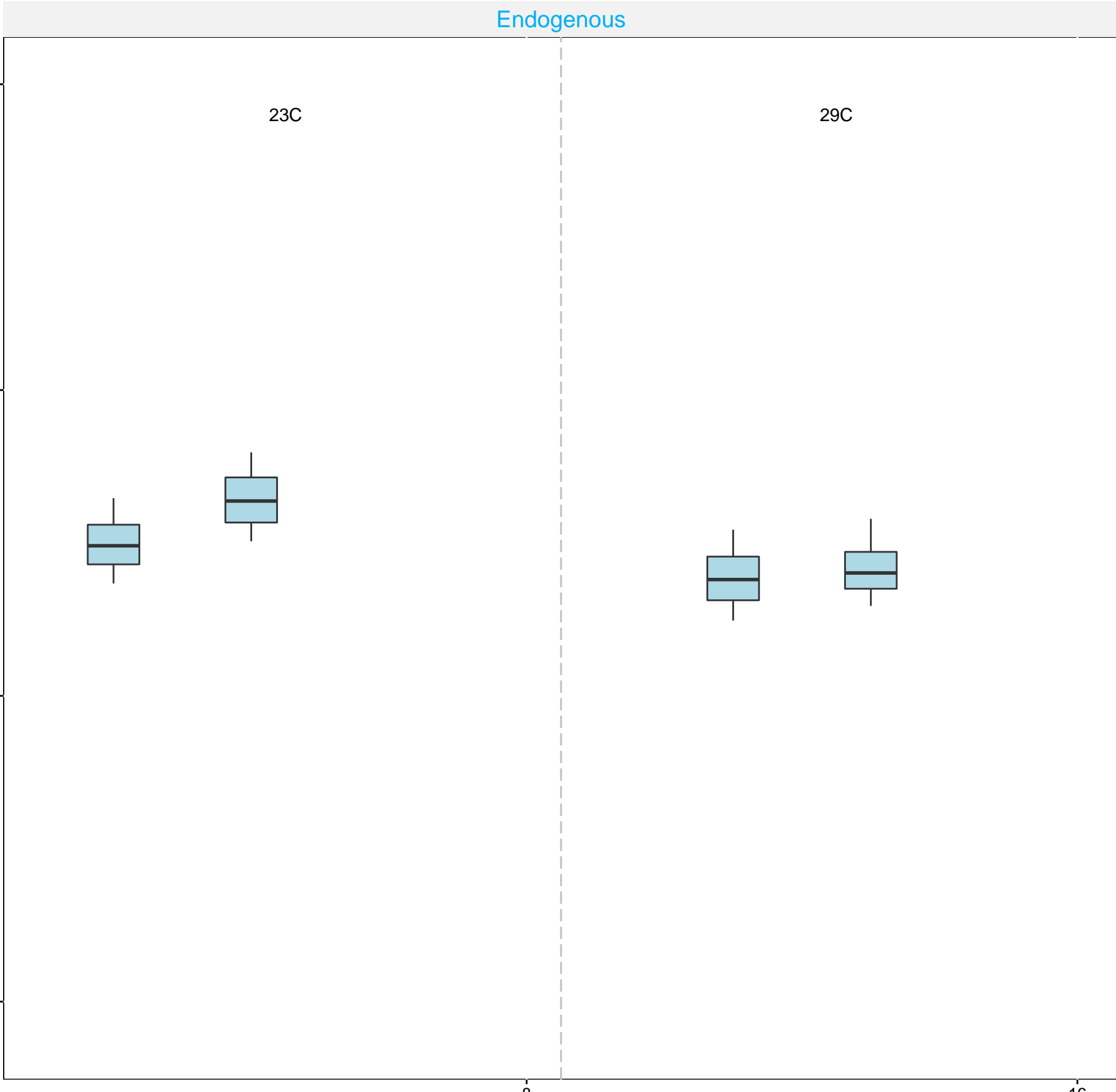
Log2-intensities

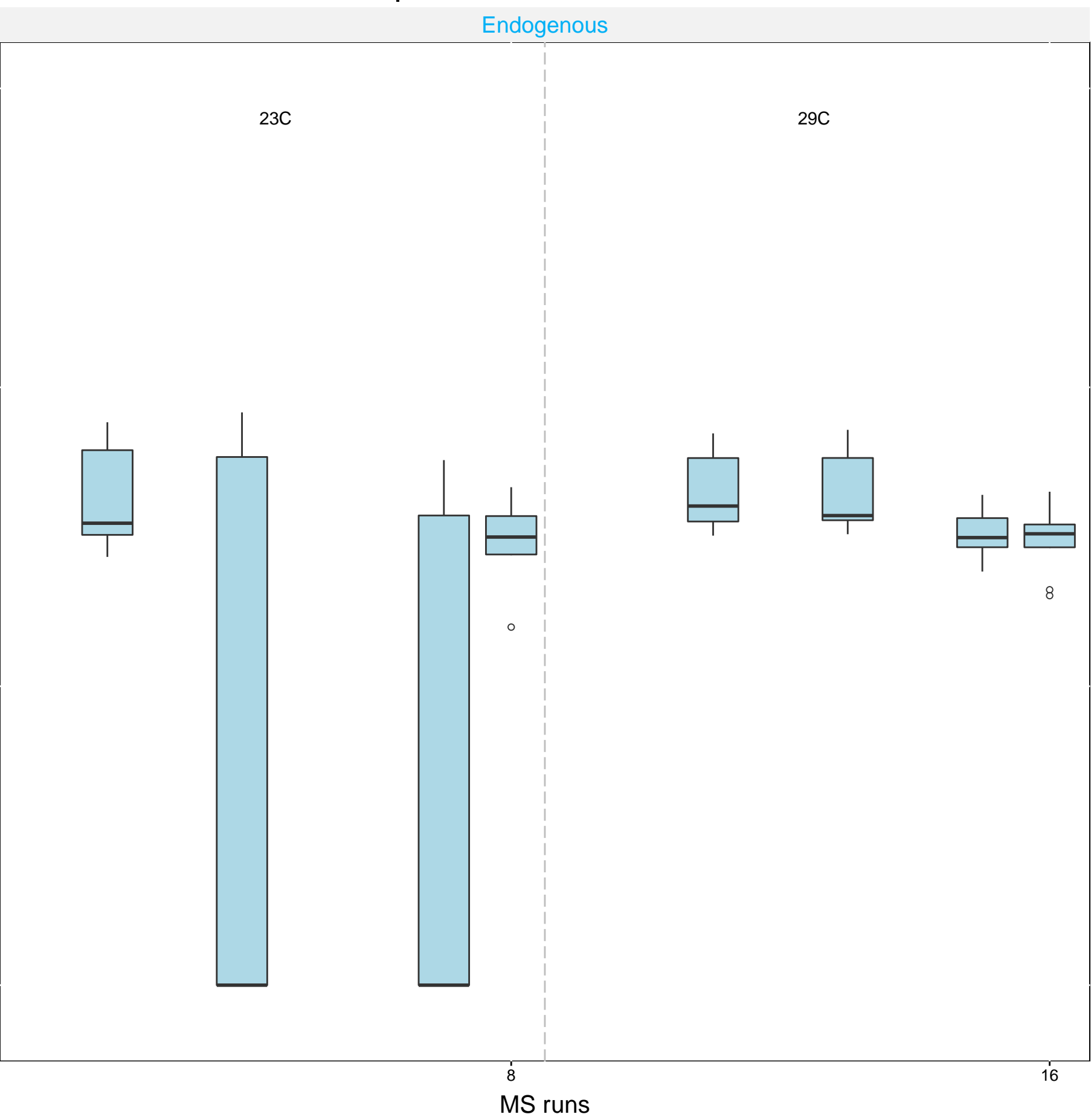
23C

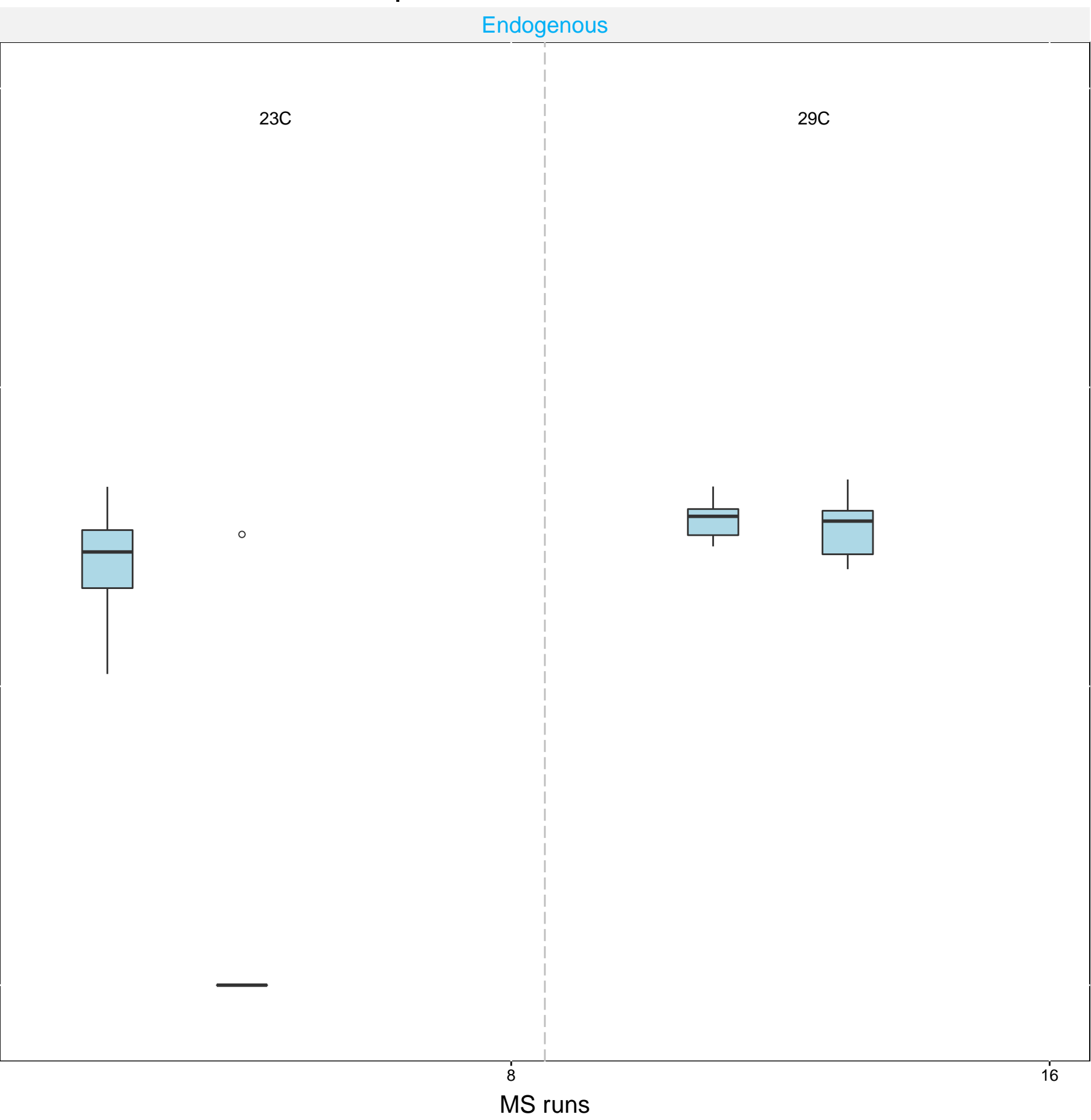
29C

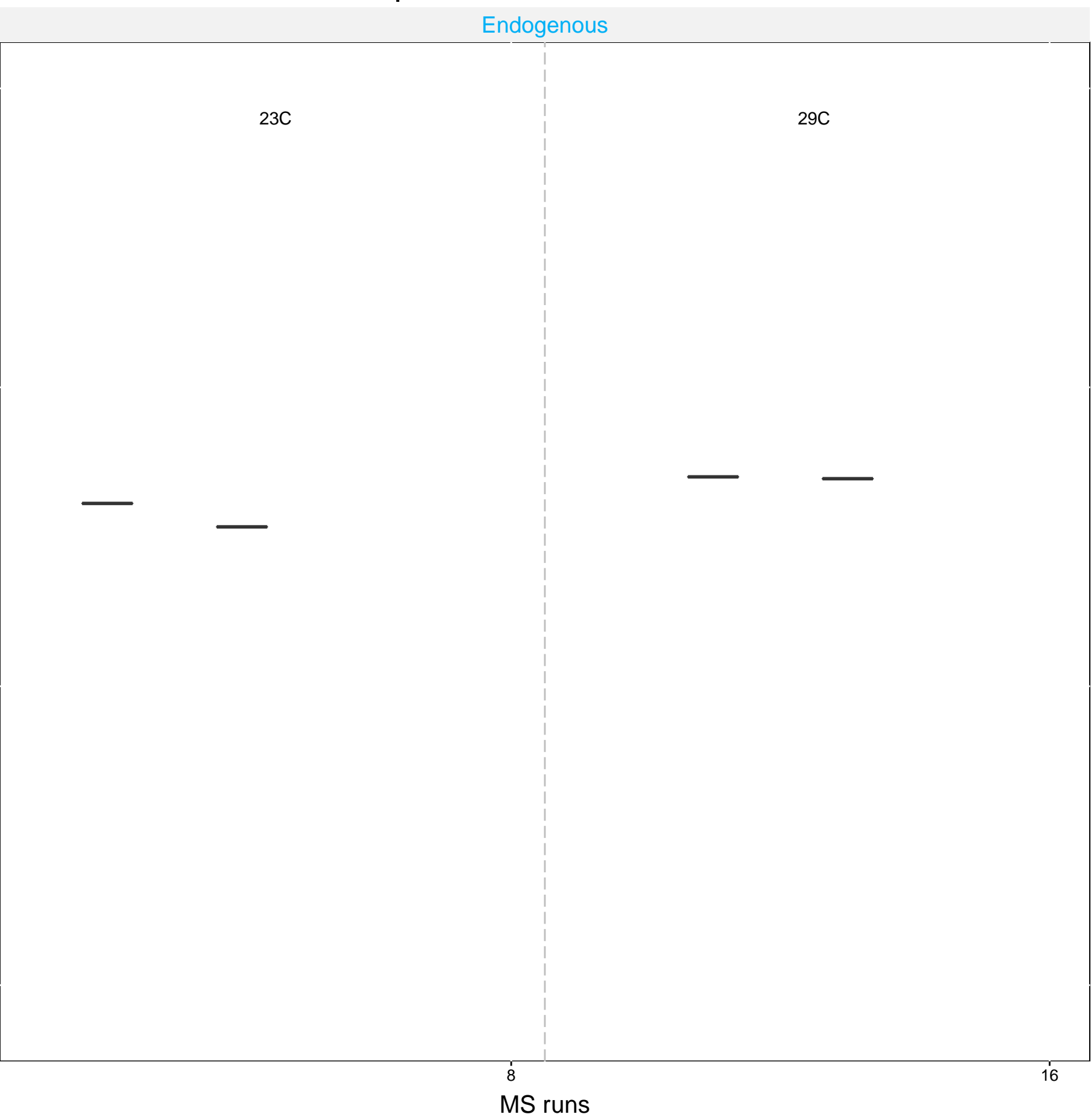
MS runs

16

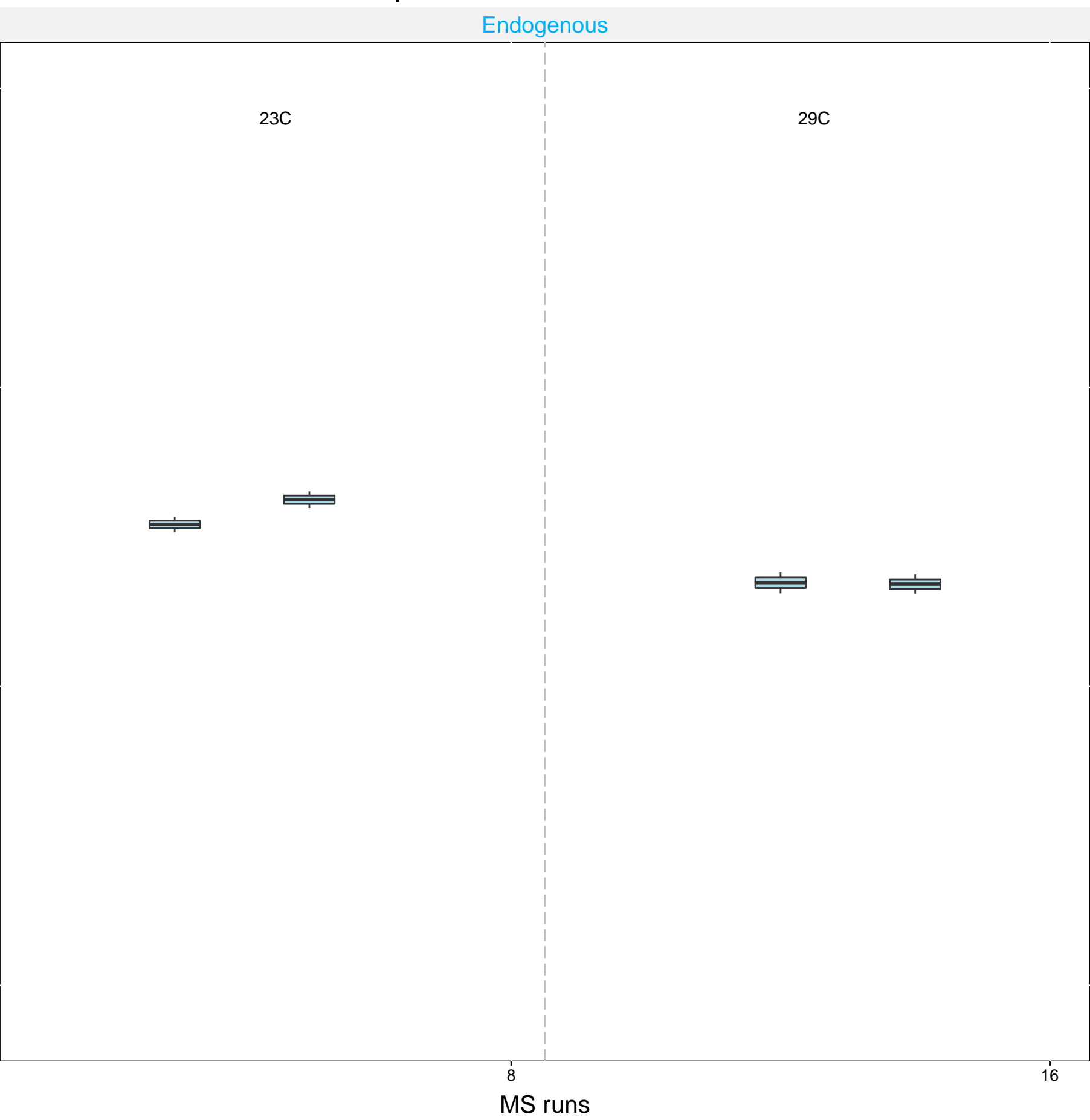


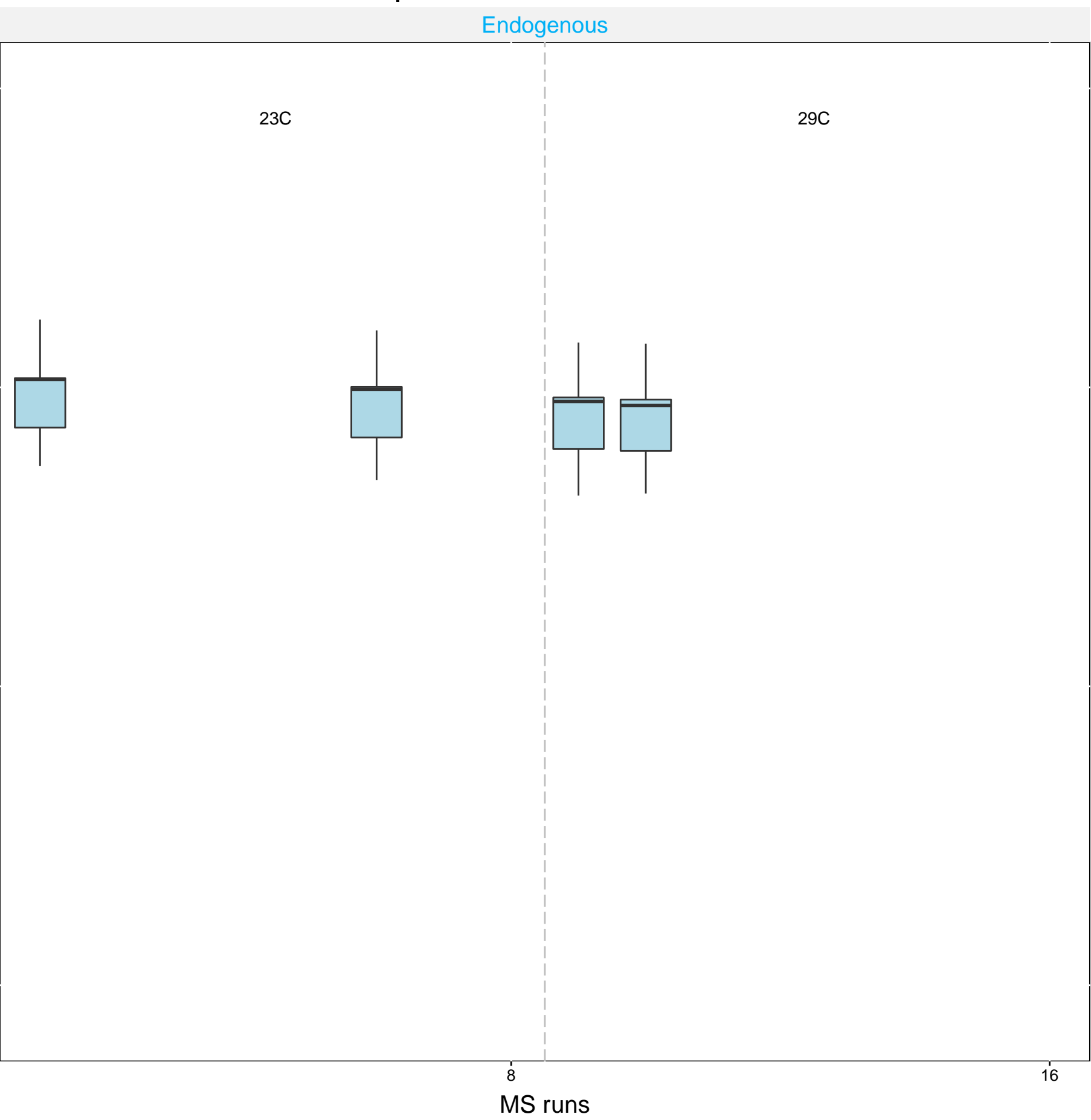


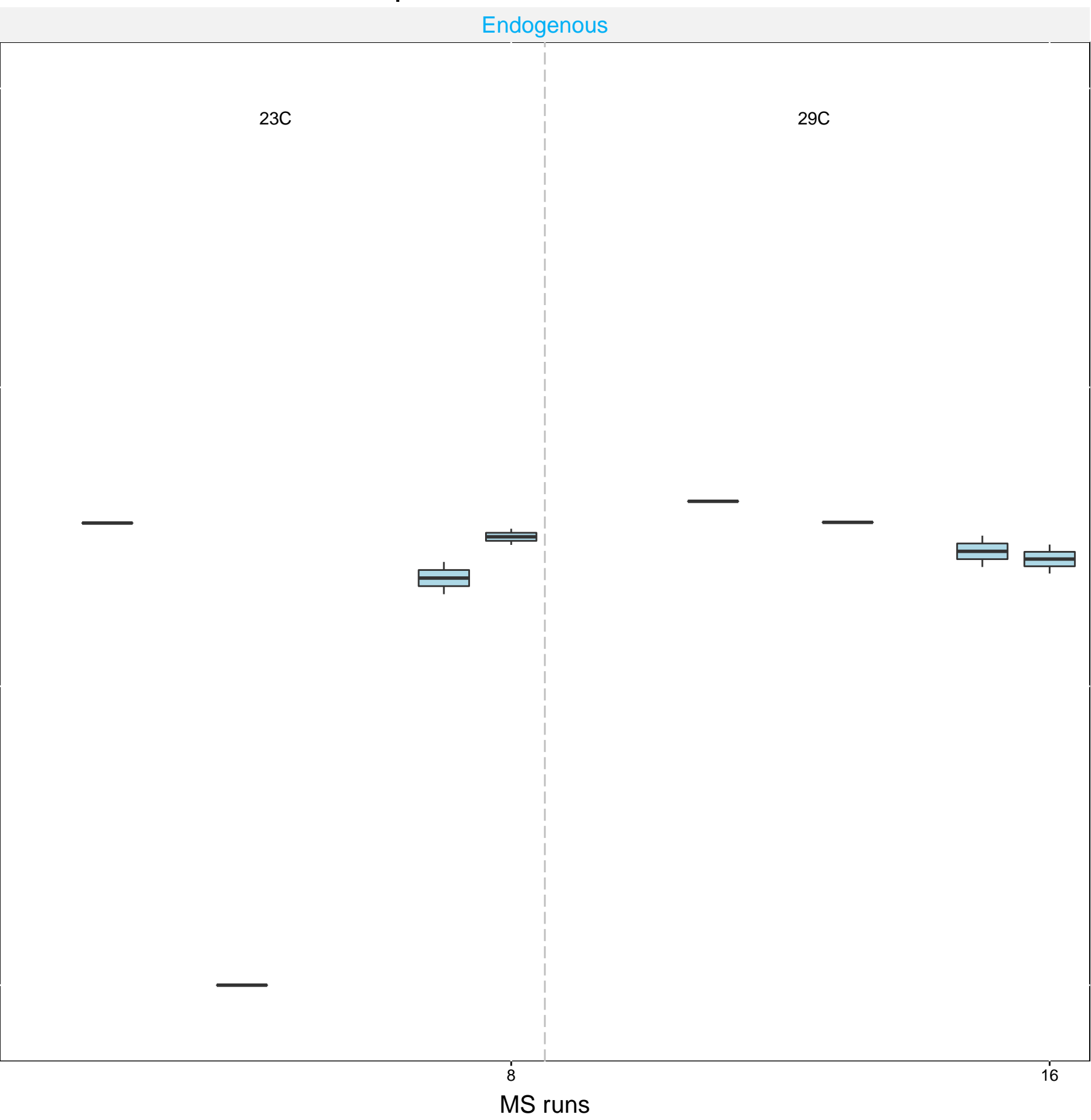


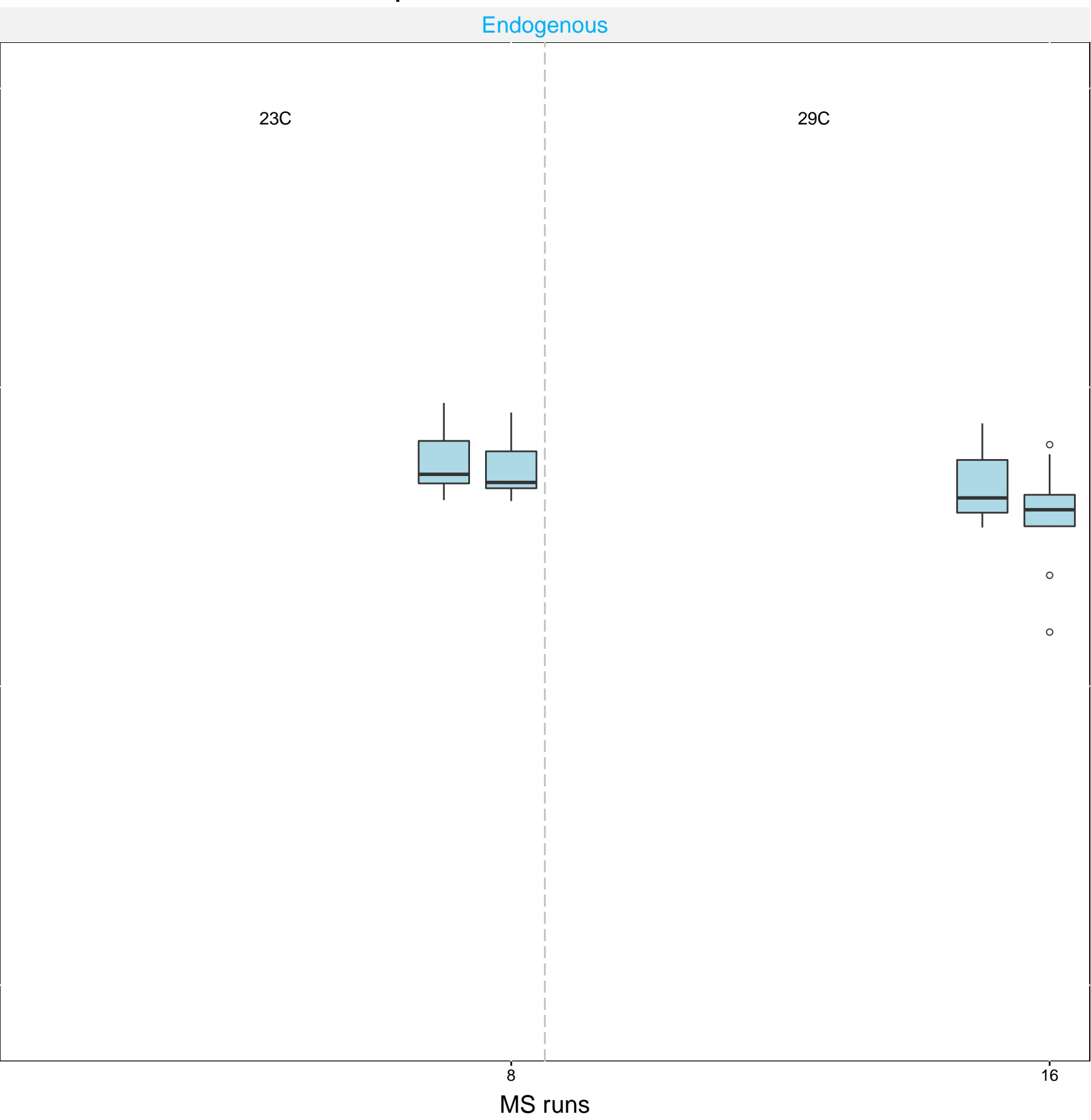


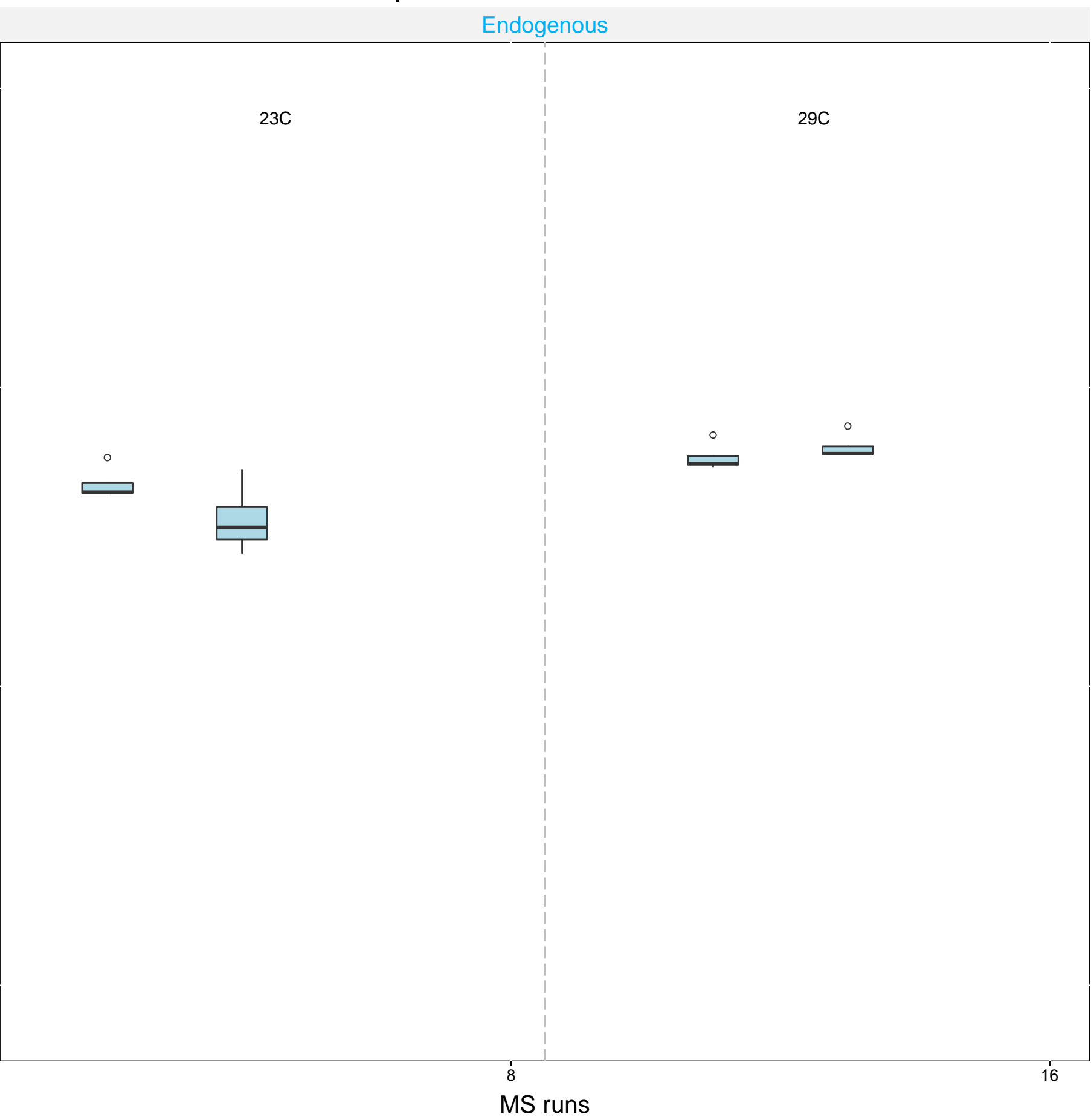
CHOYP_LOC410403.1.1|m.31535











CHOYP_LOC560397.1.1|m.9059

Endogenous

Log2-intensities

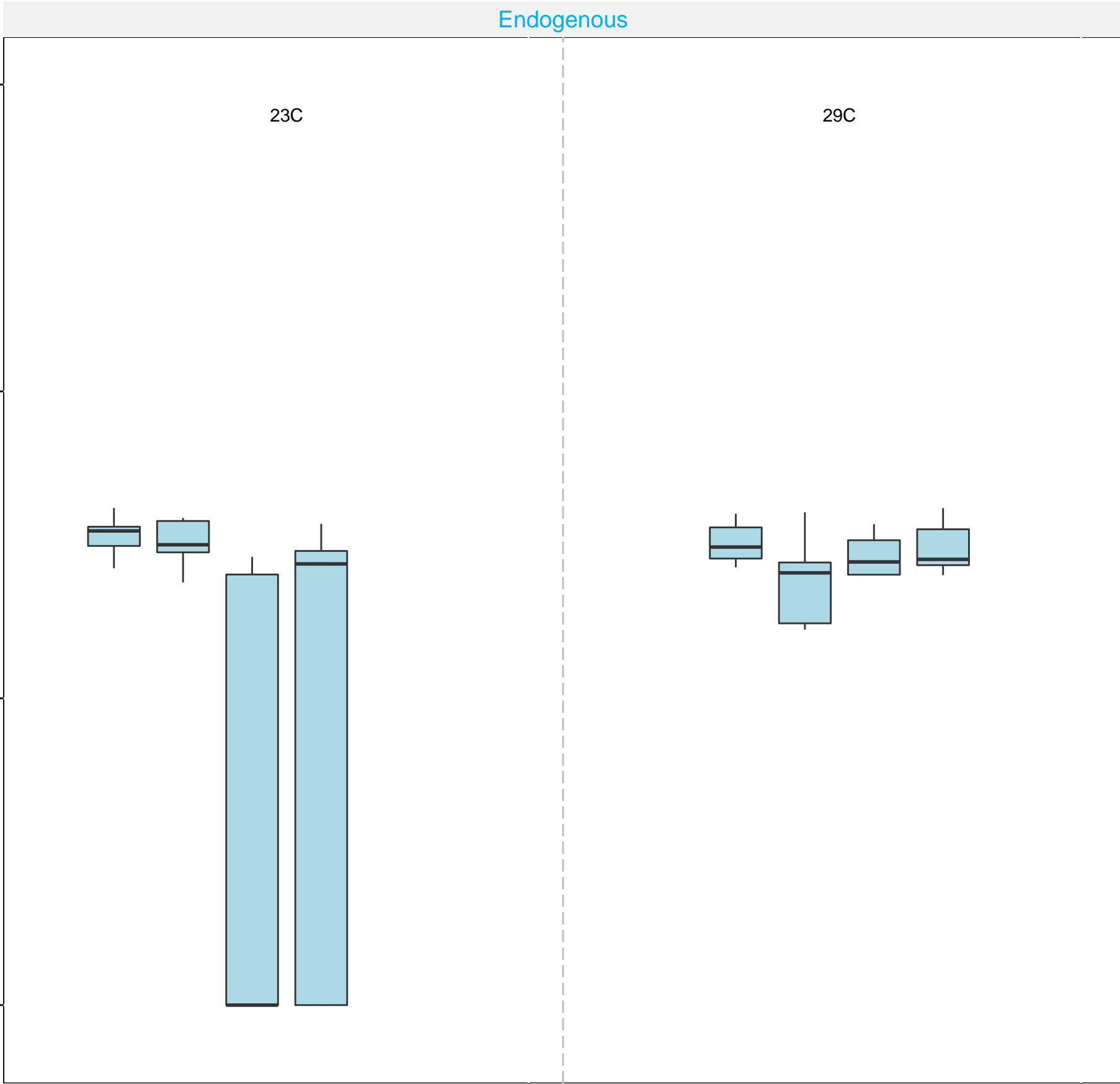
23C

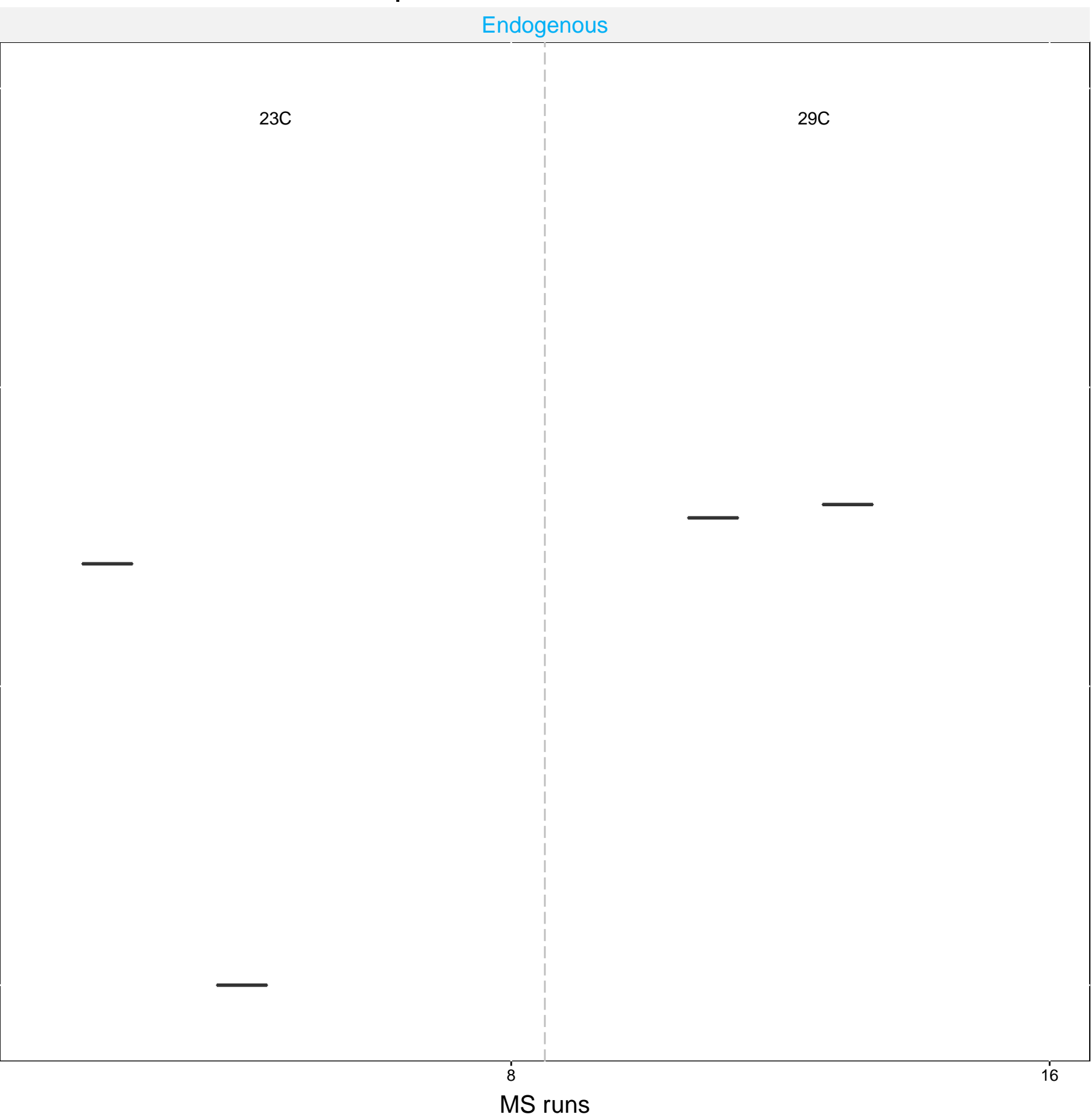
29C

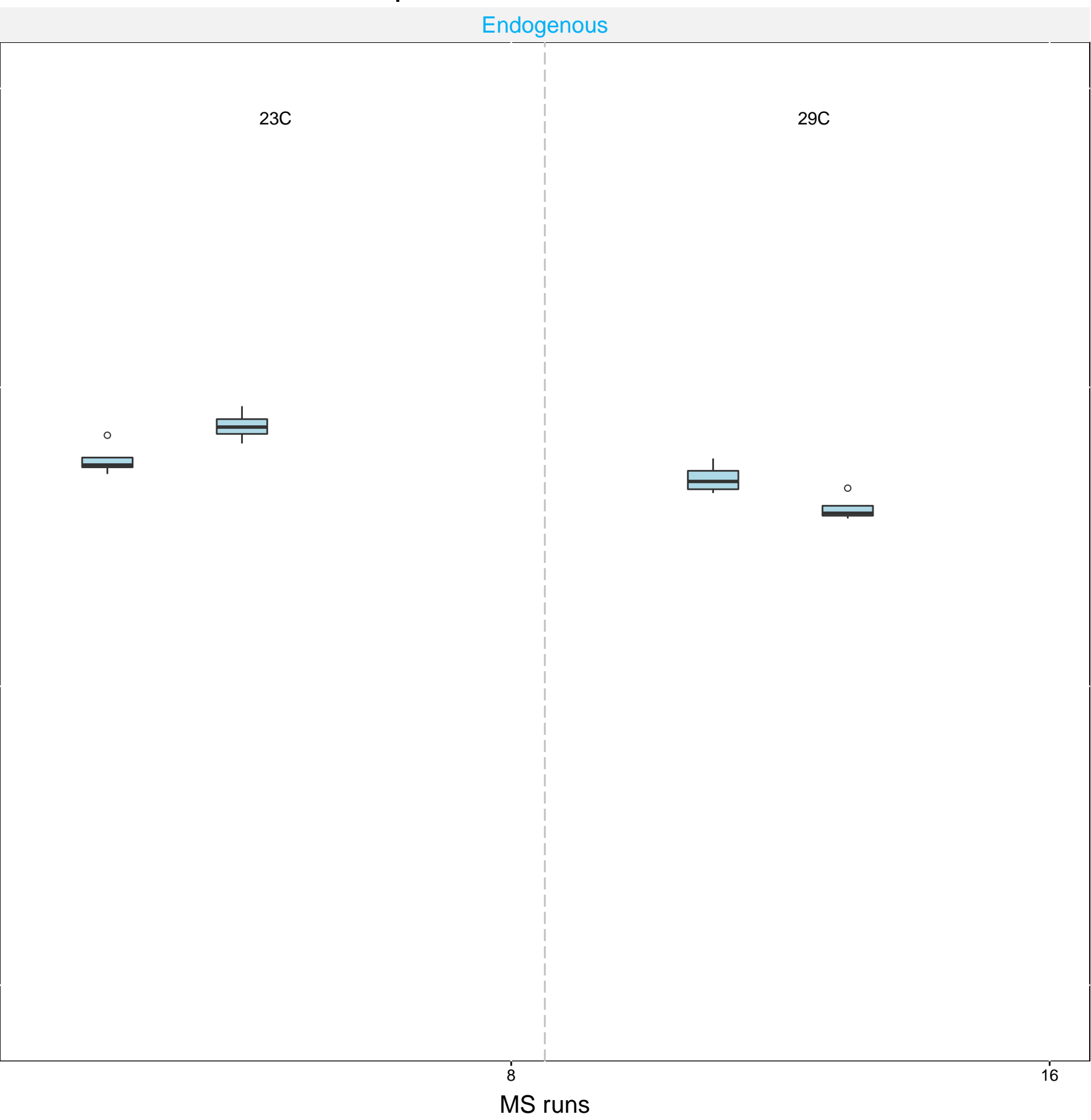
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16

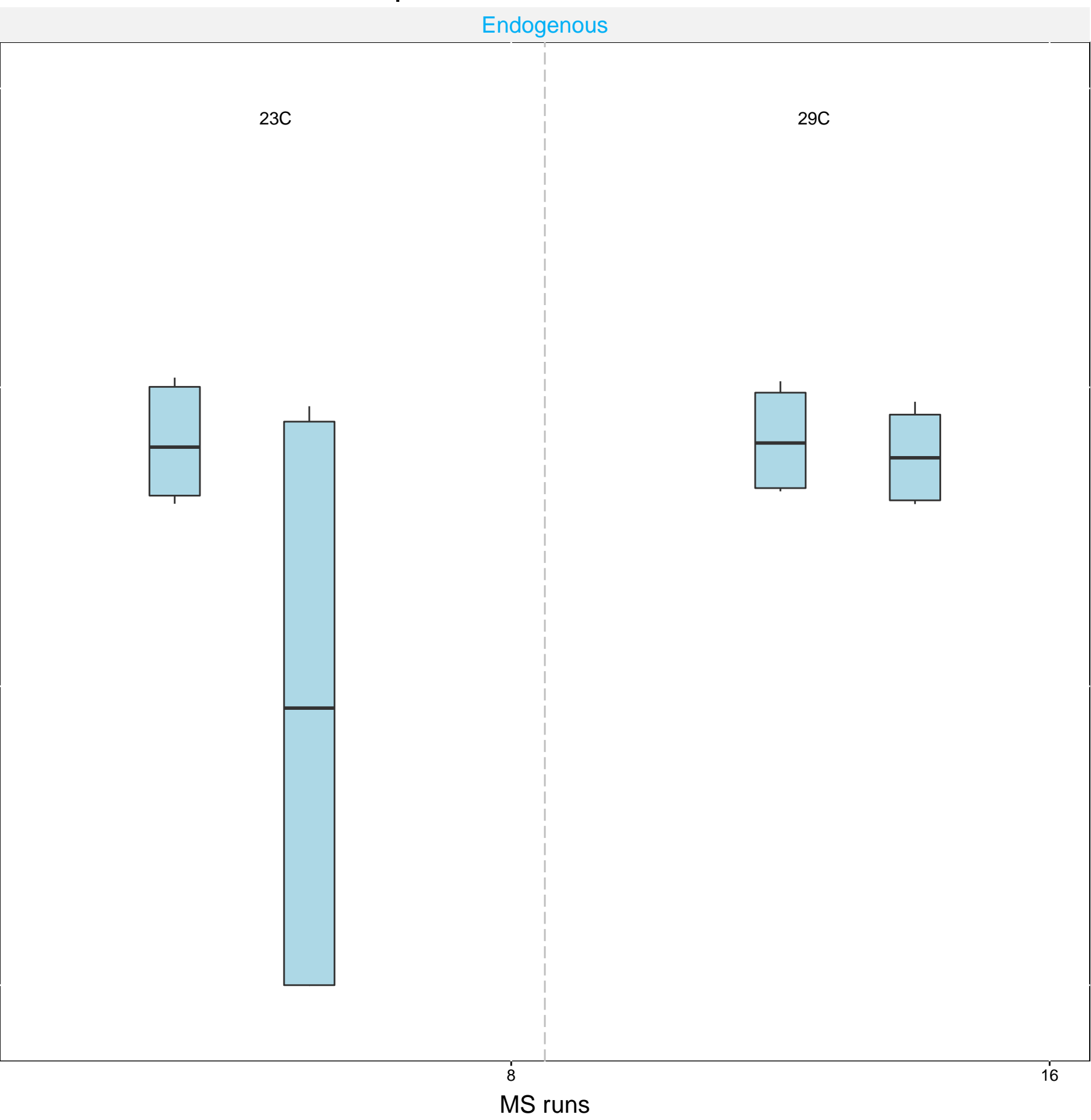
MS runs

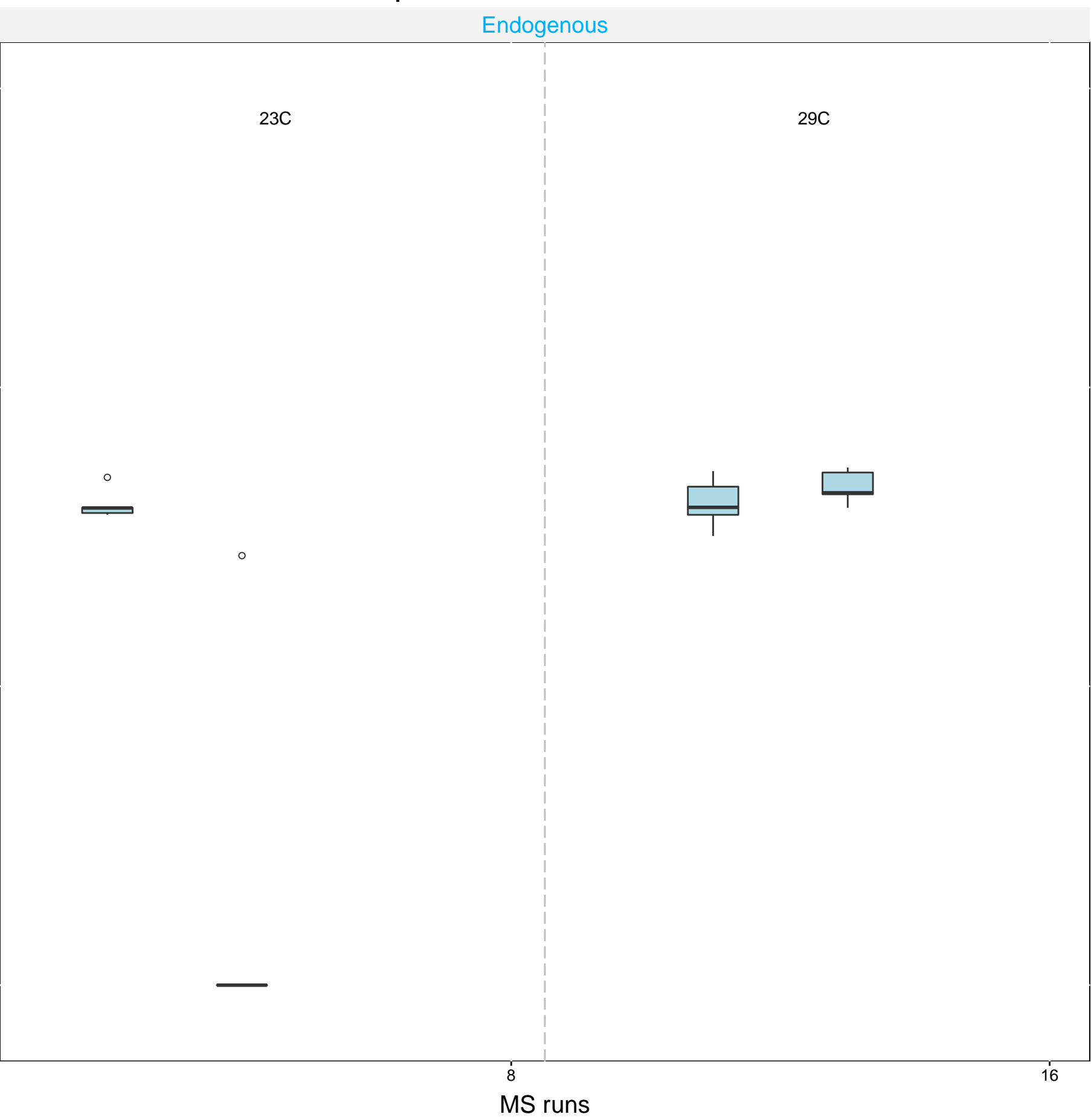


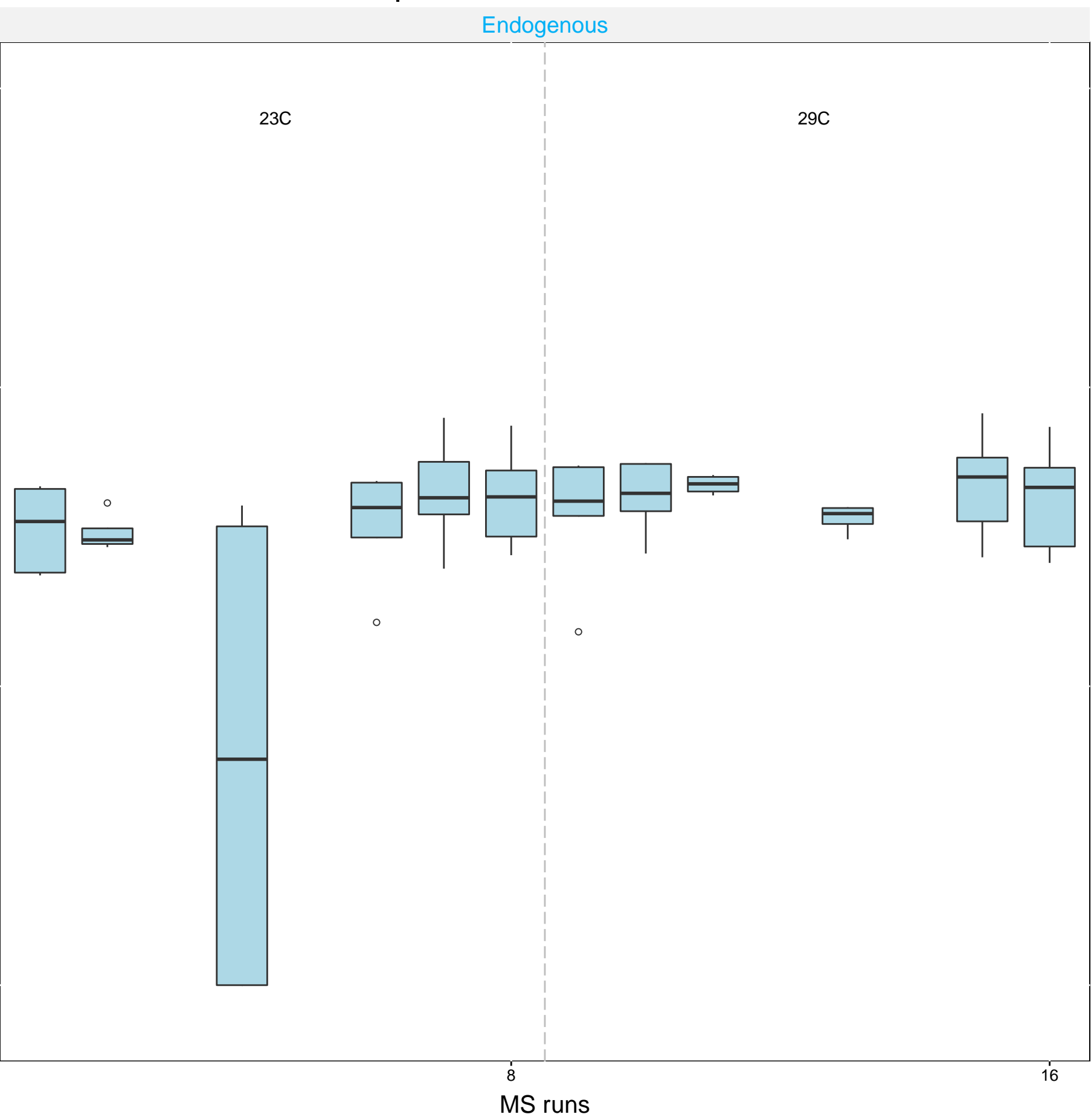


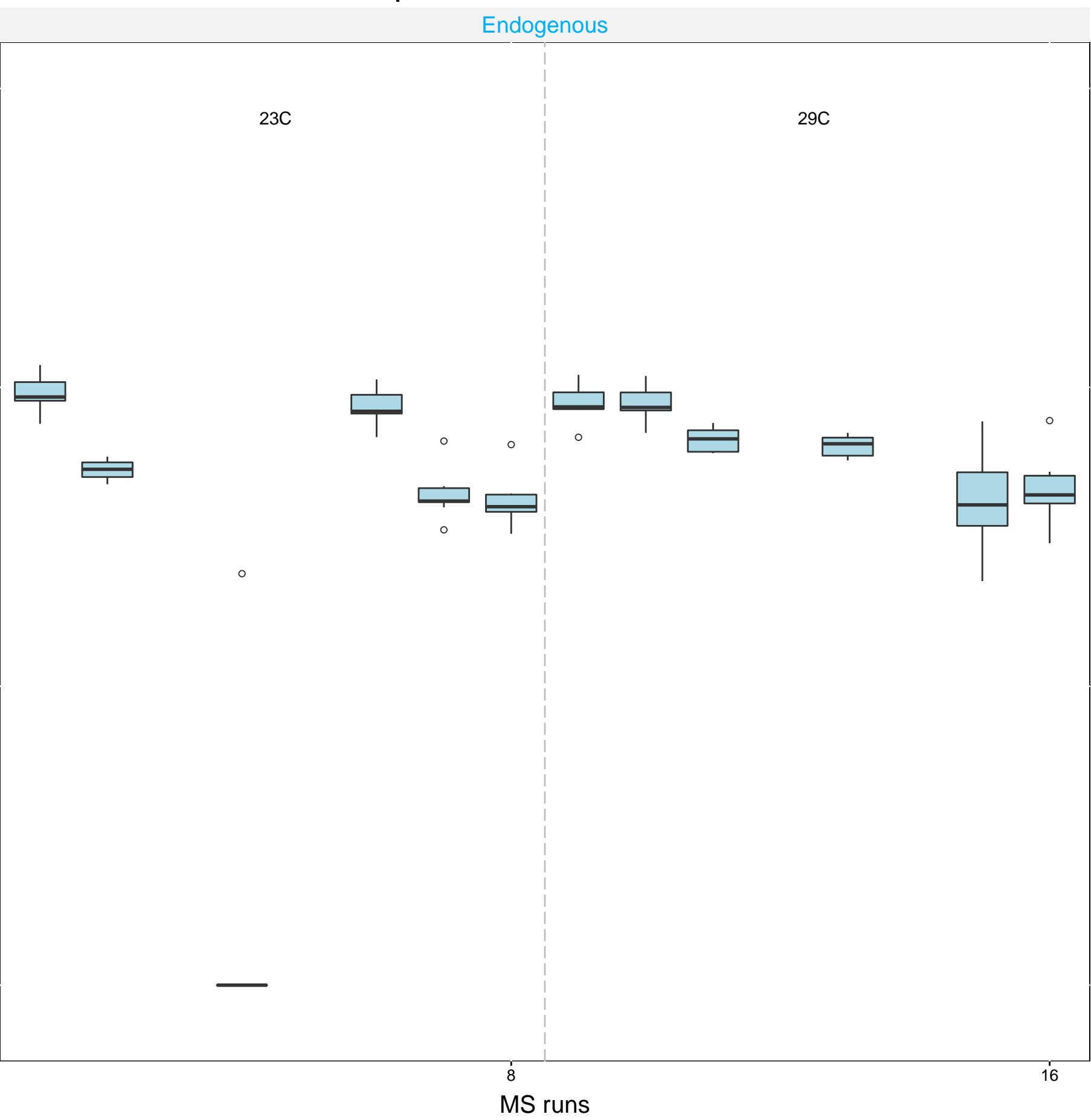


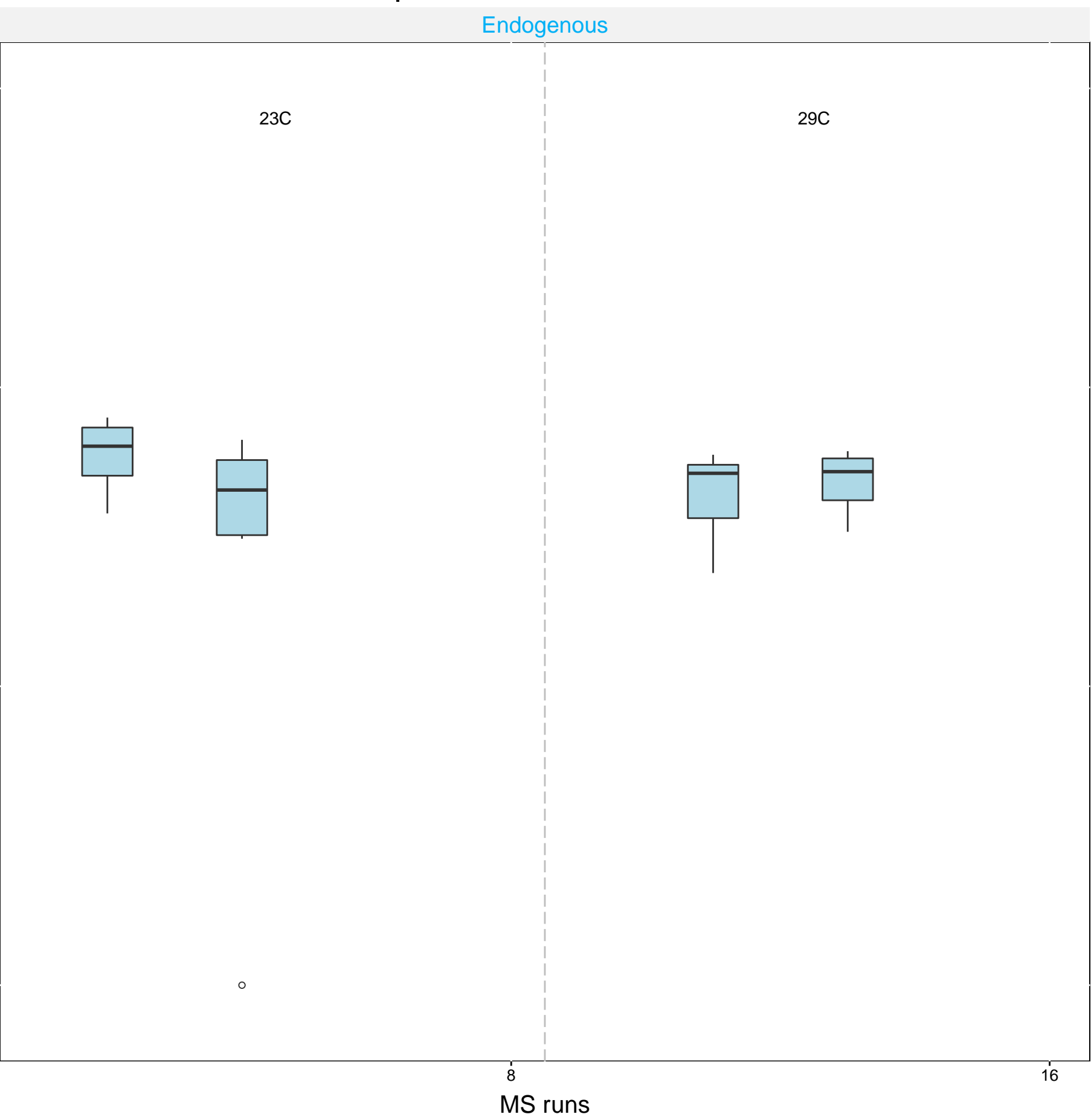
CHOYP_LOC575203.6.6|m.30705

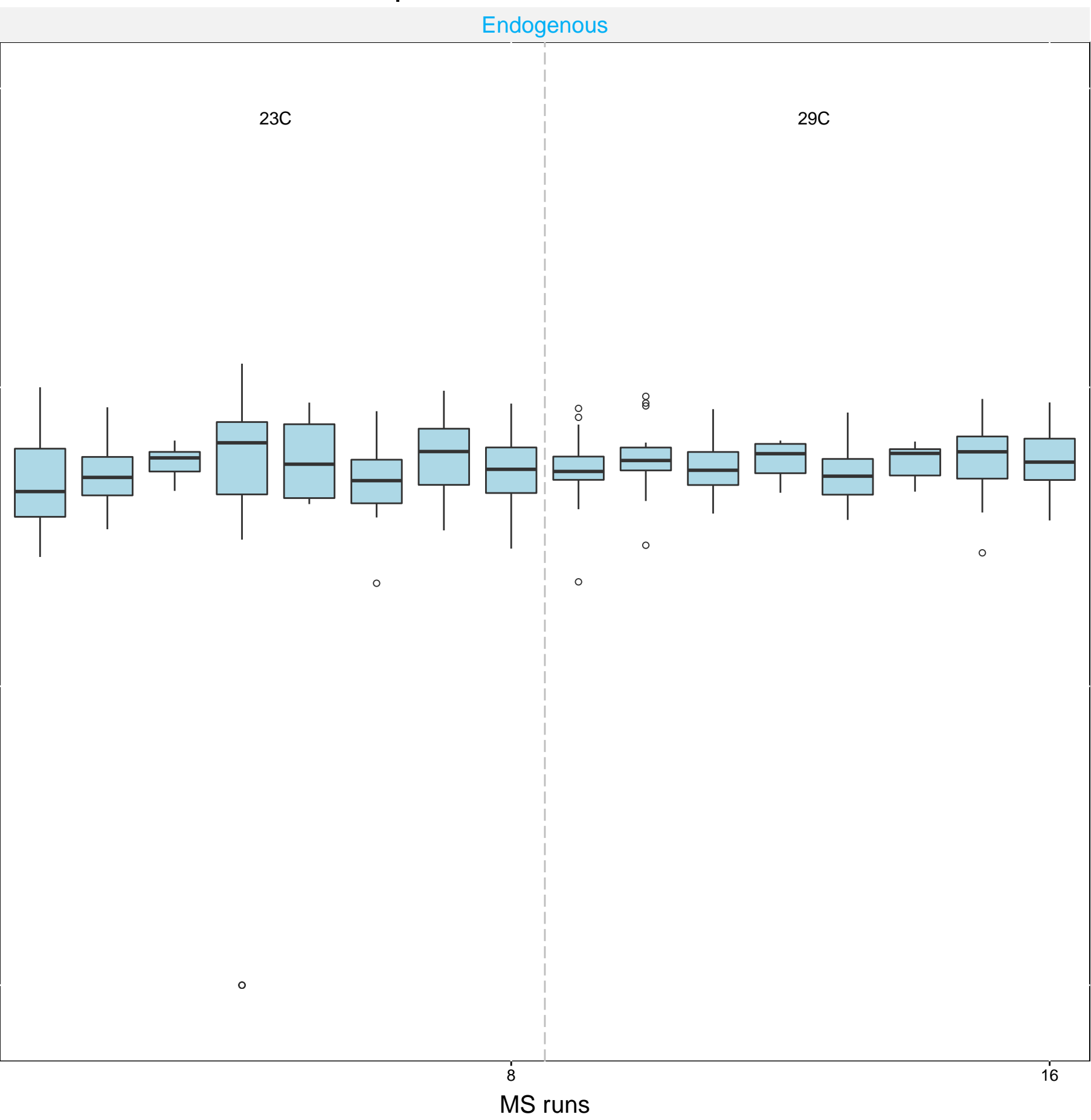


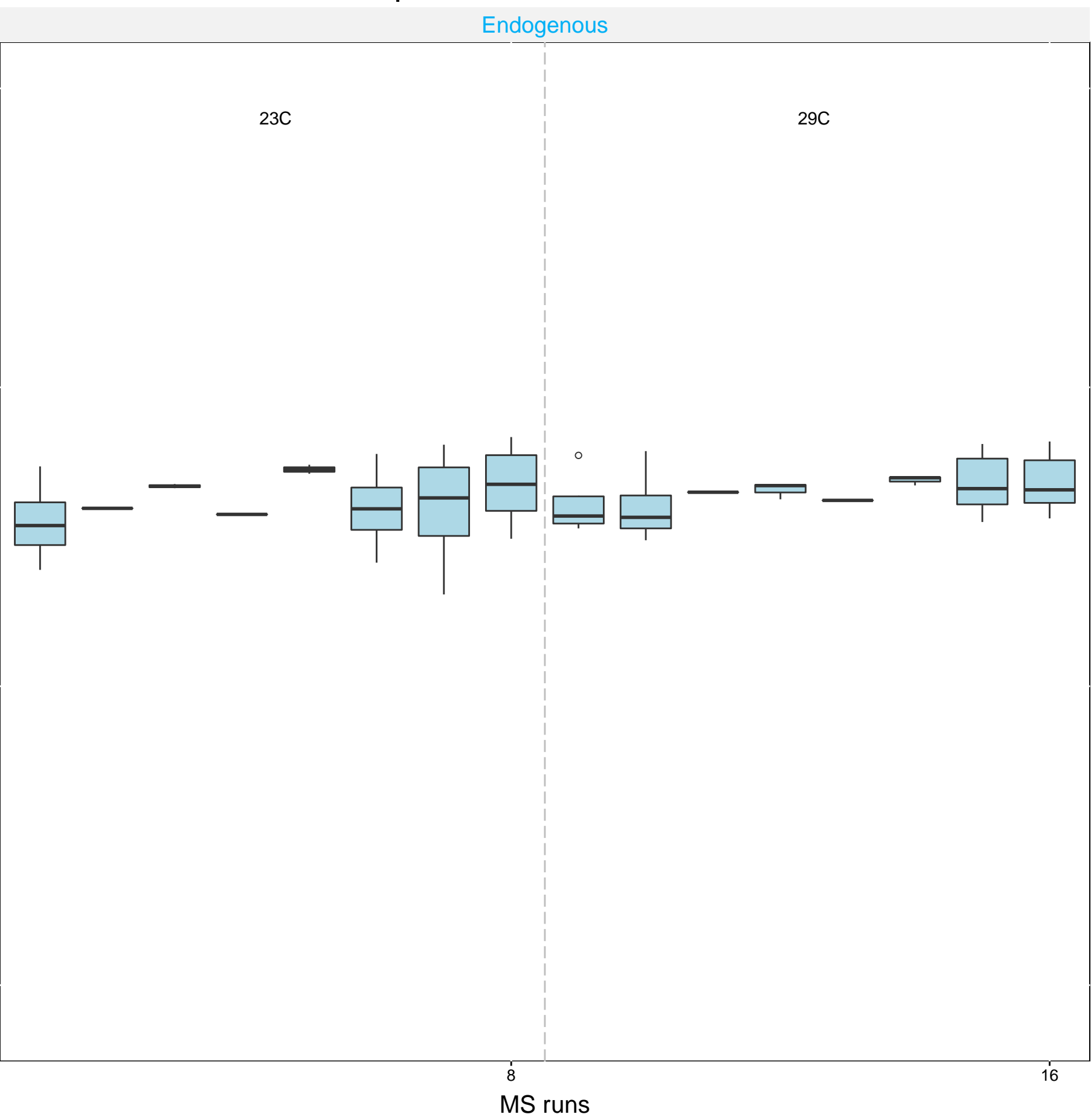






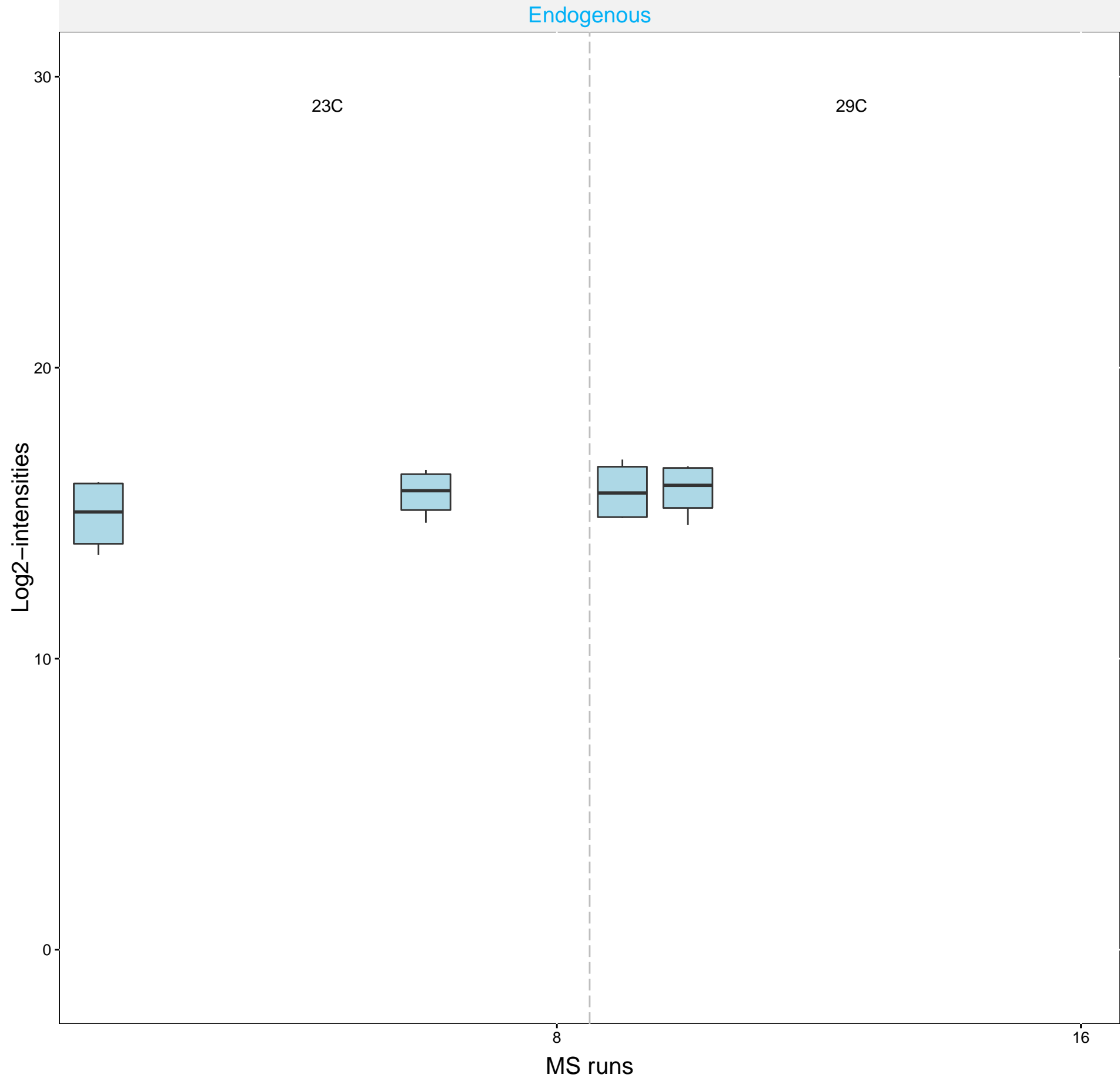


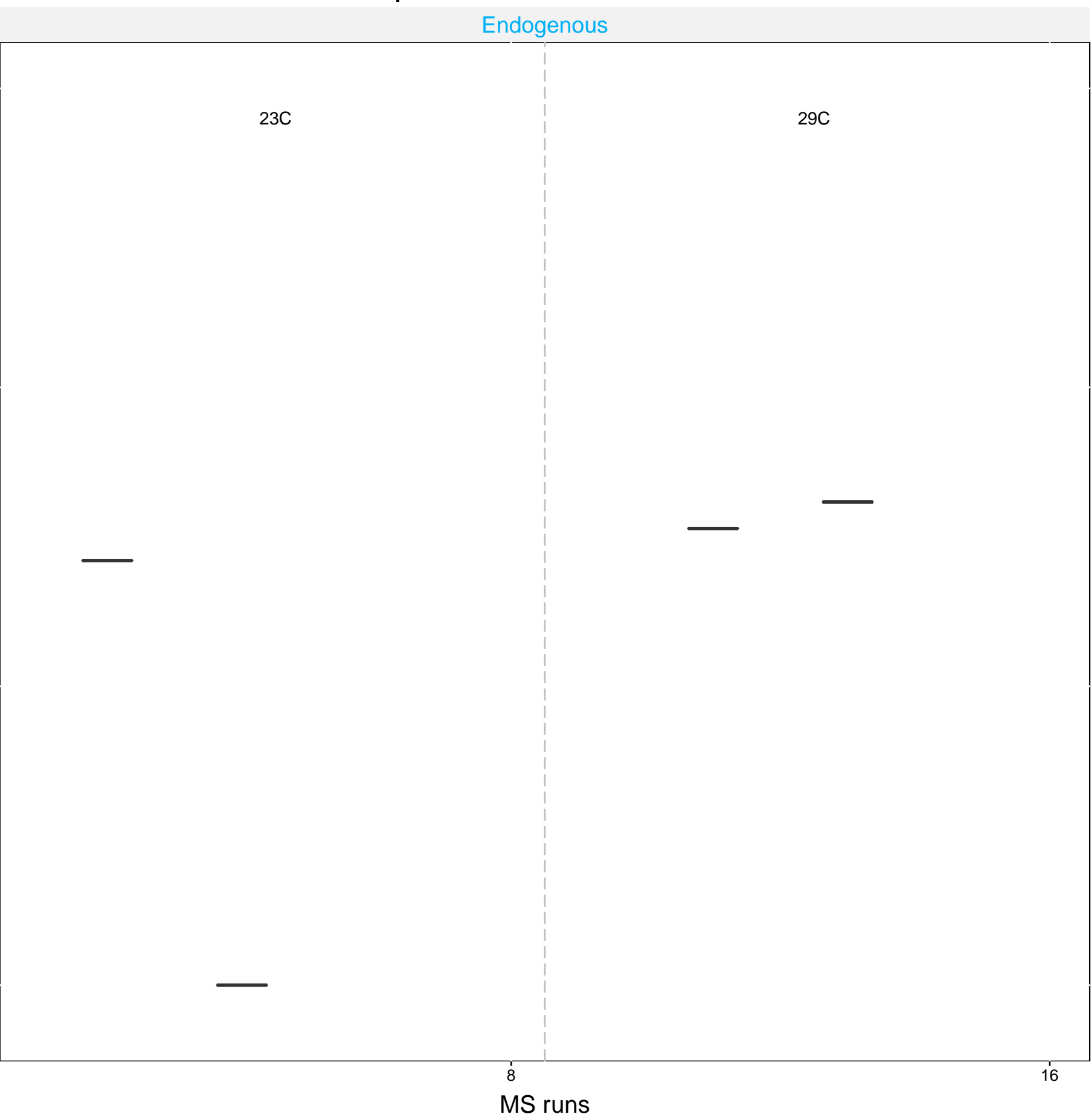




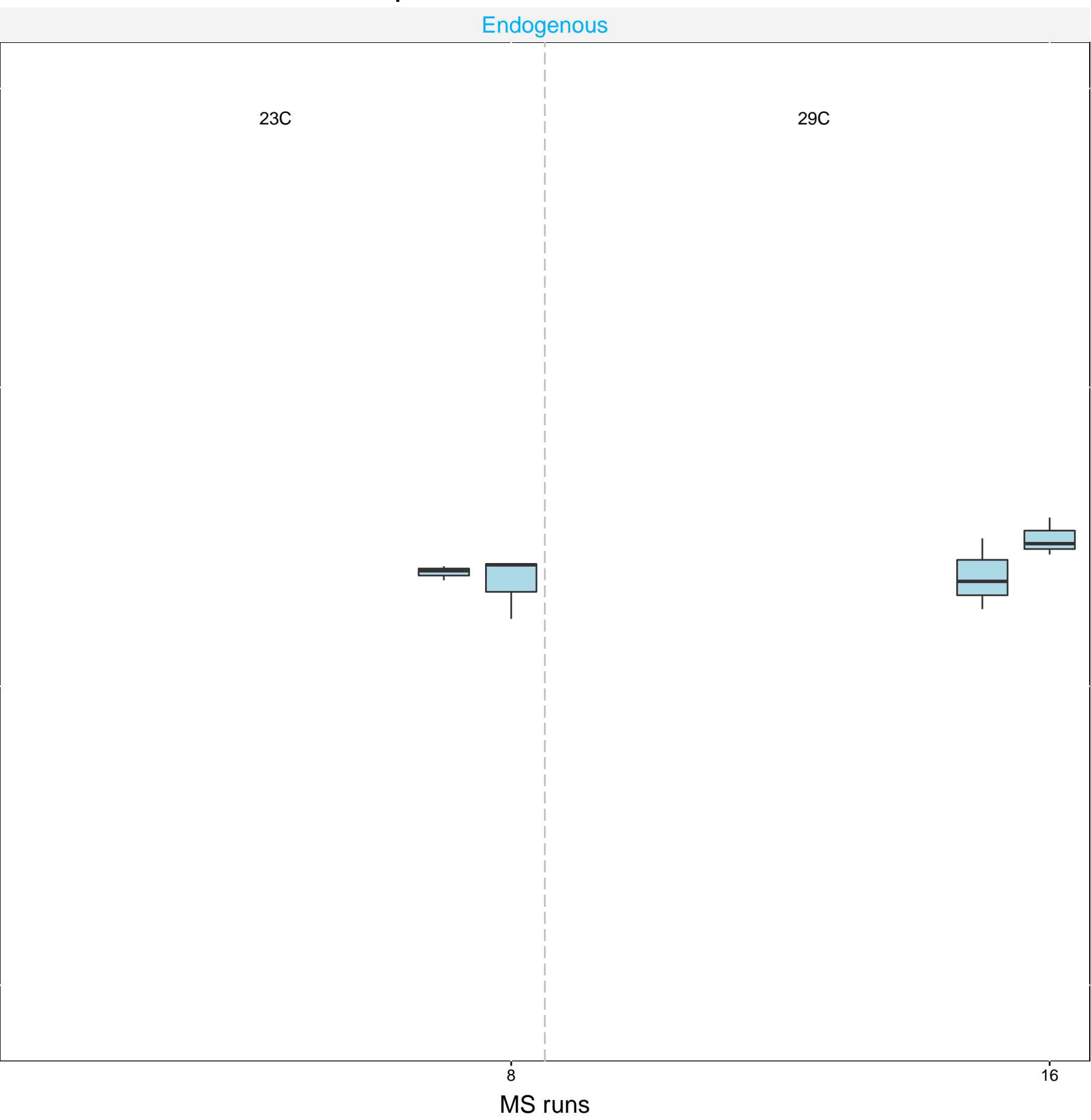
CHOYP_LOC576797.1.1|m.8986

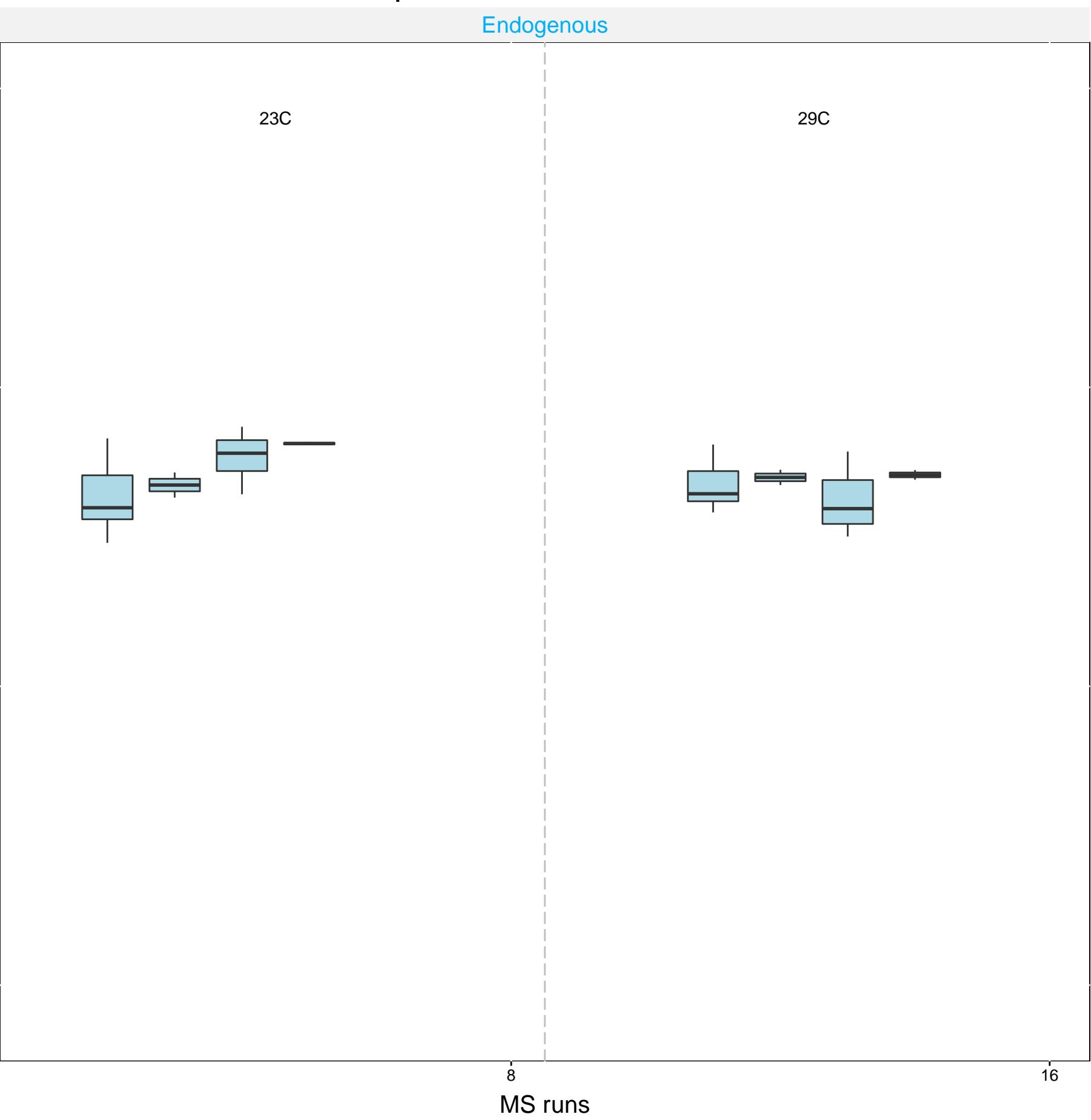
Endogenous

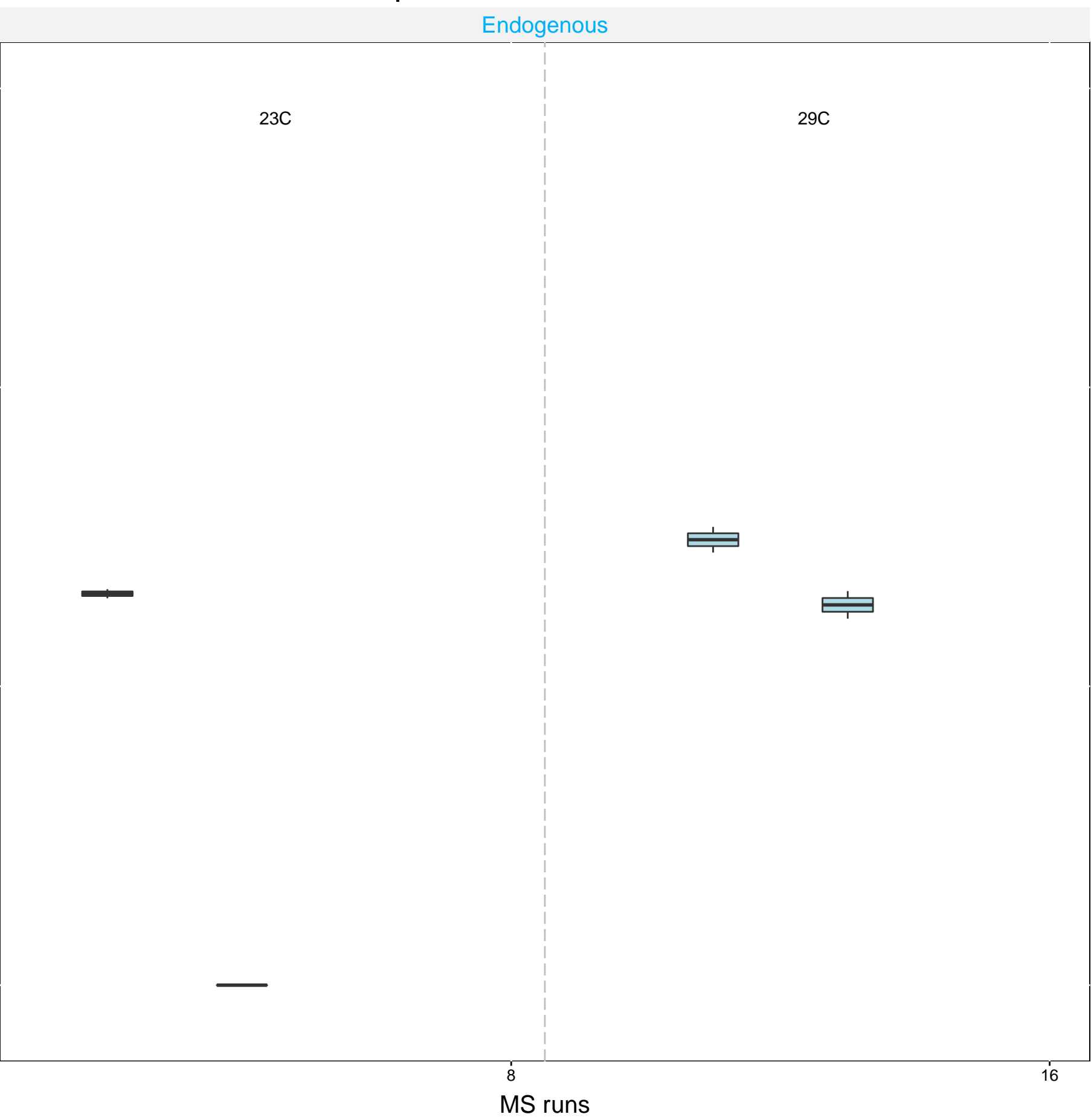


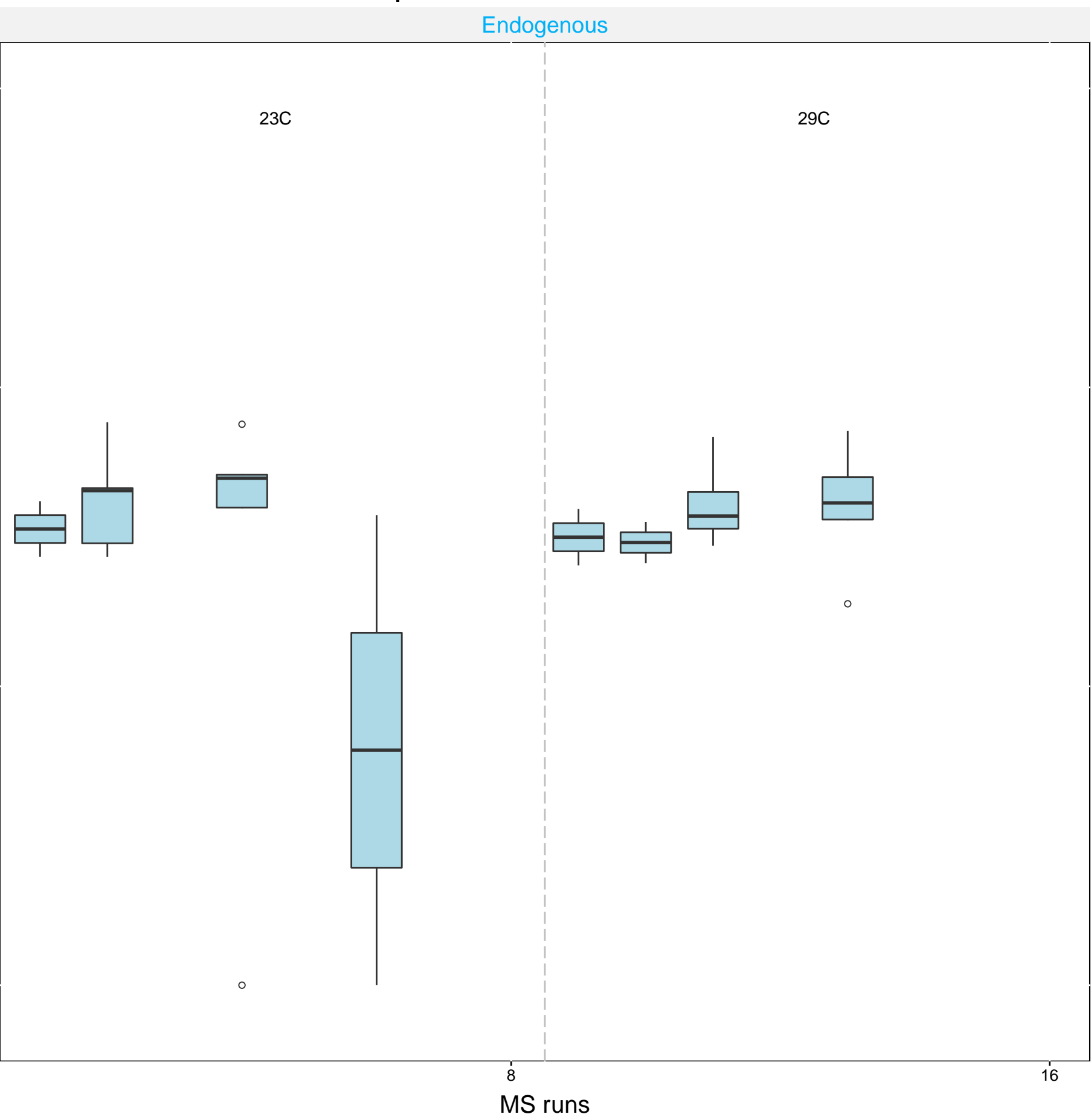


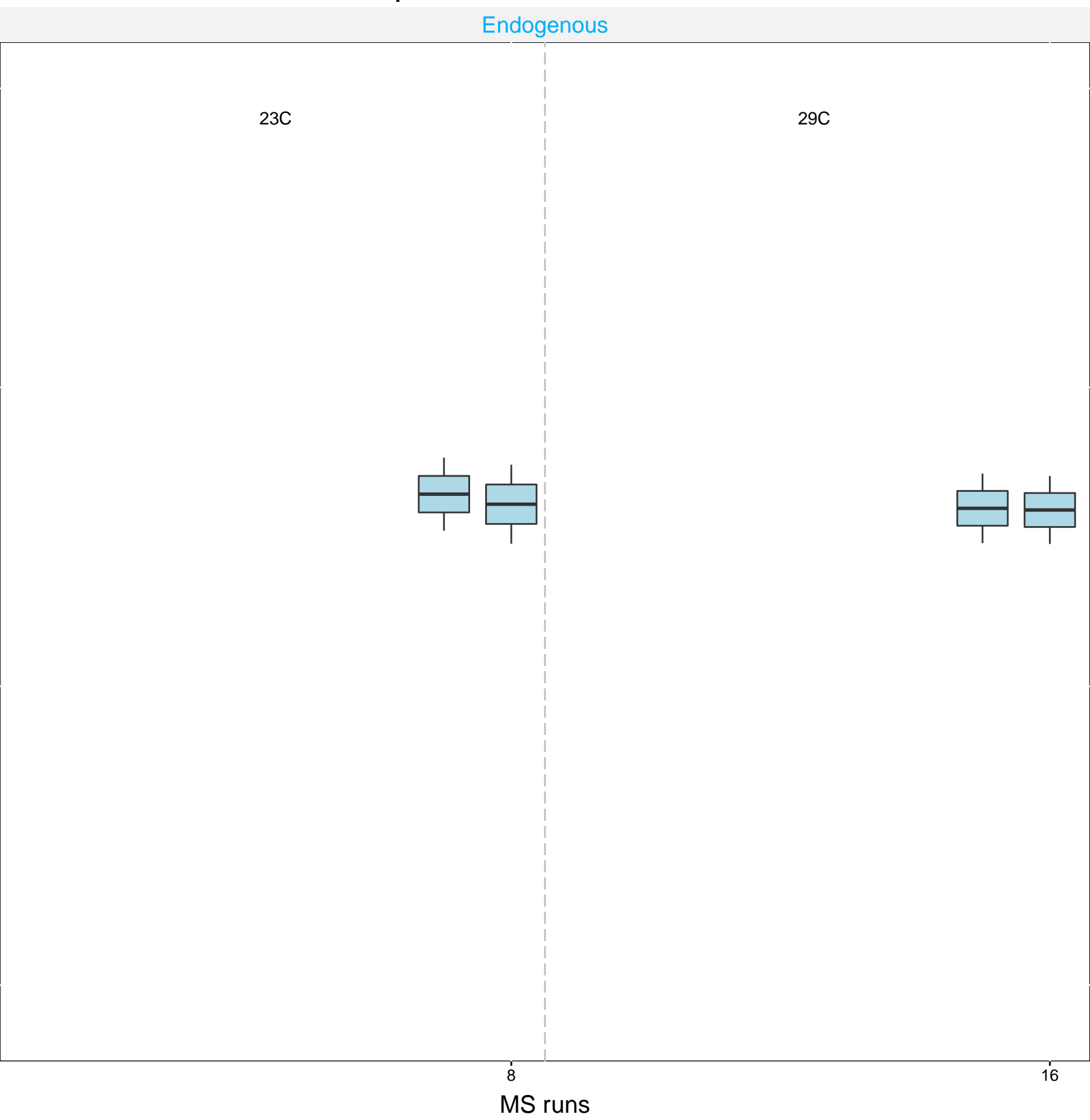
CHOYP_LOC577313.4.5|m.51976

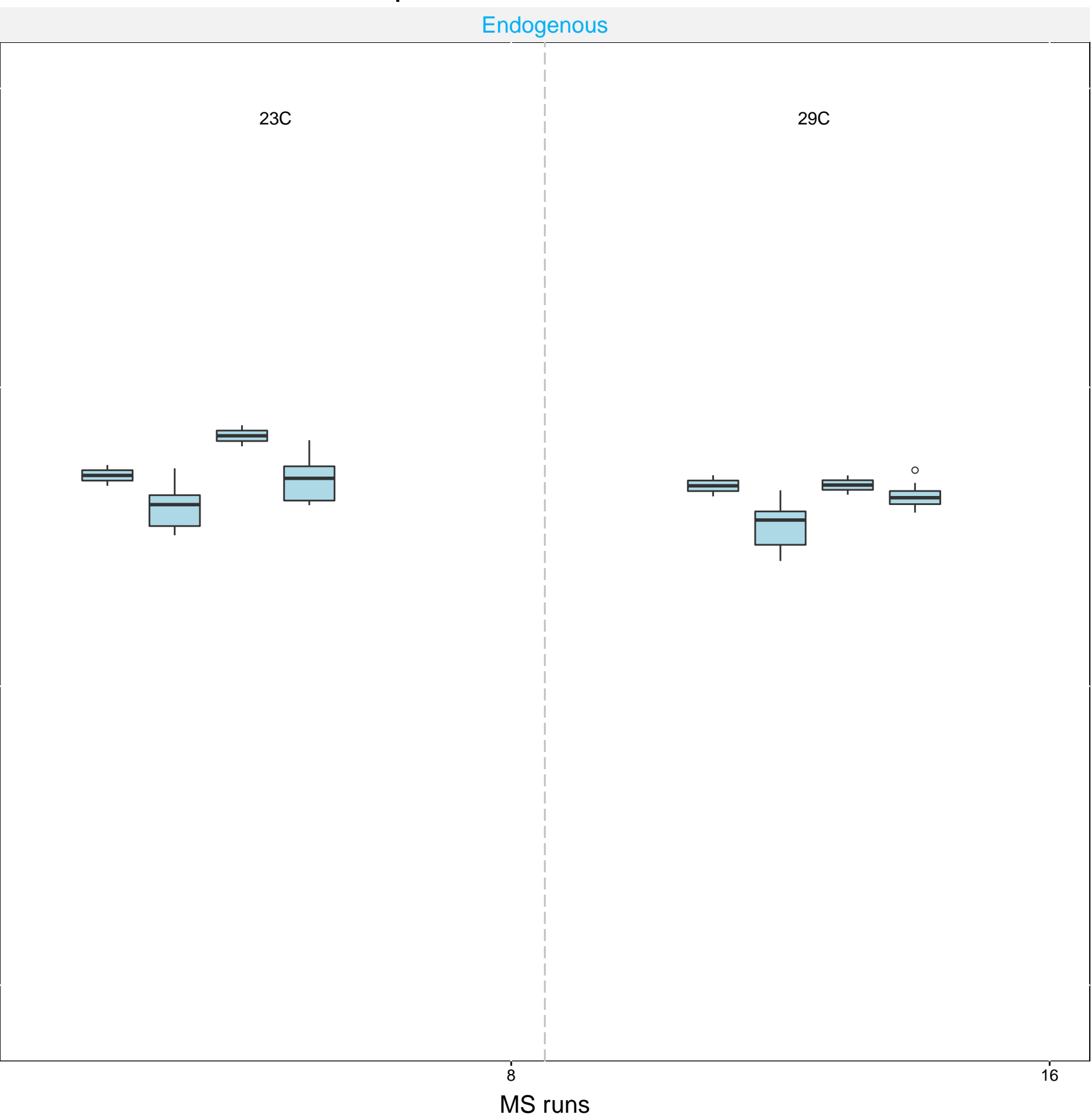


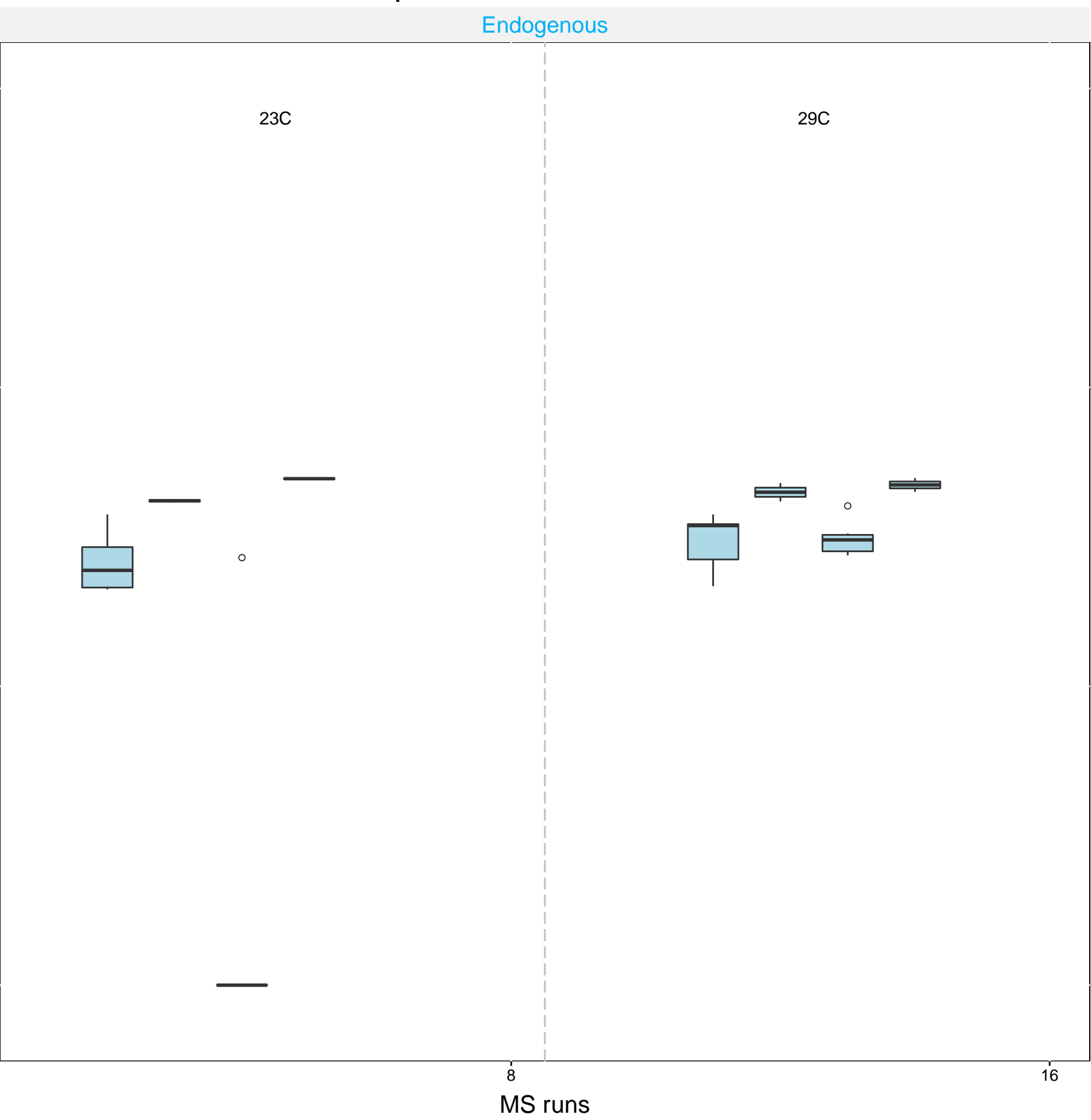




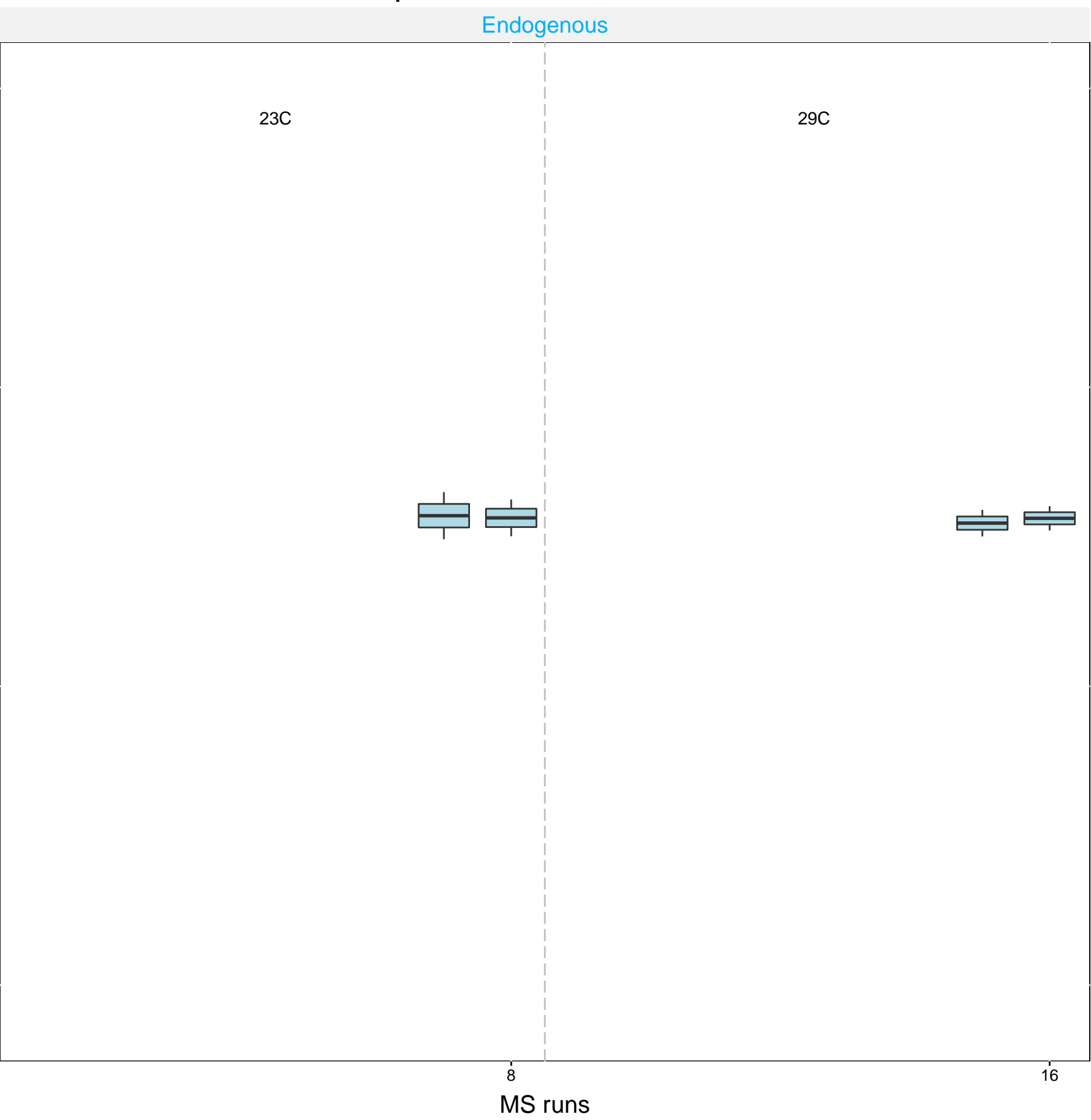


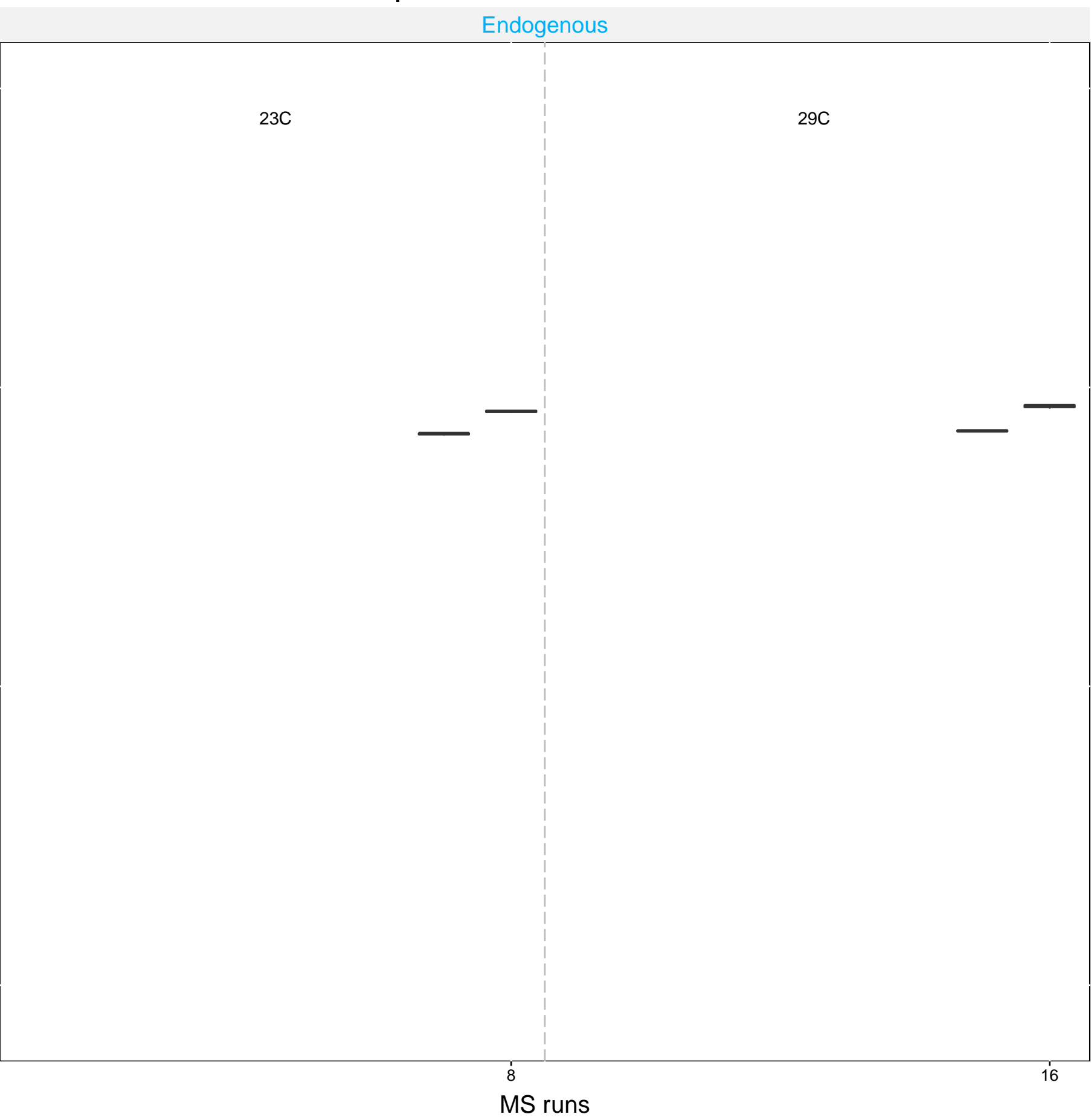


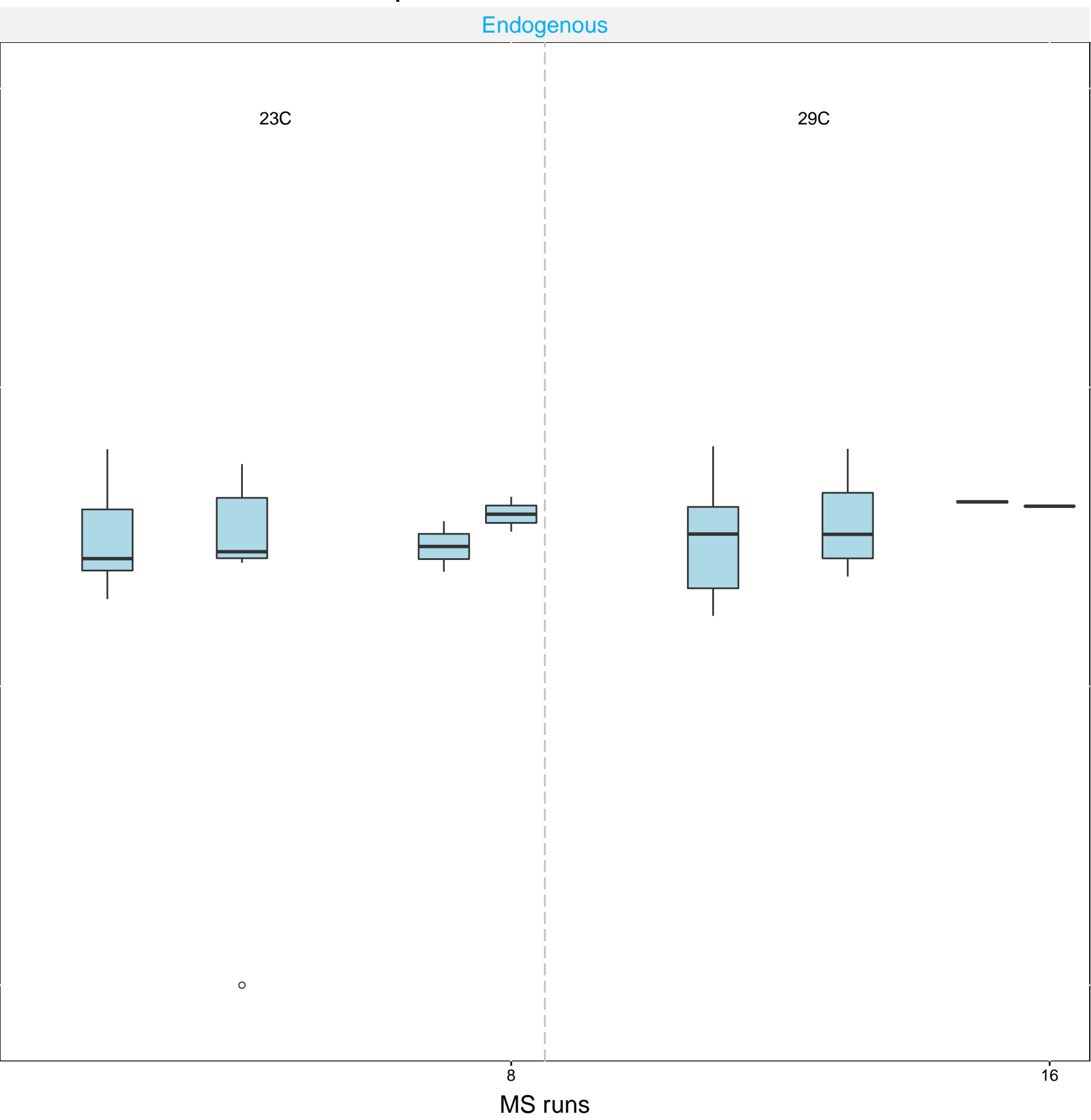


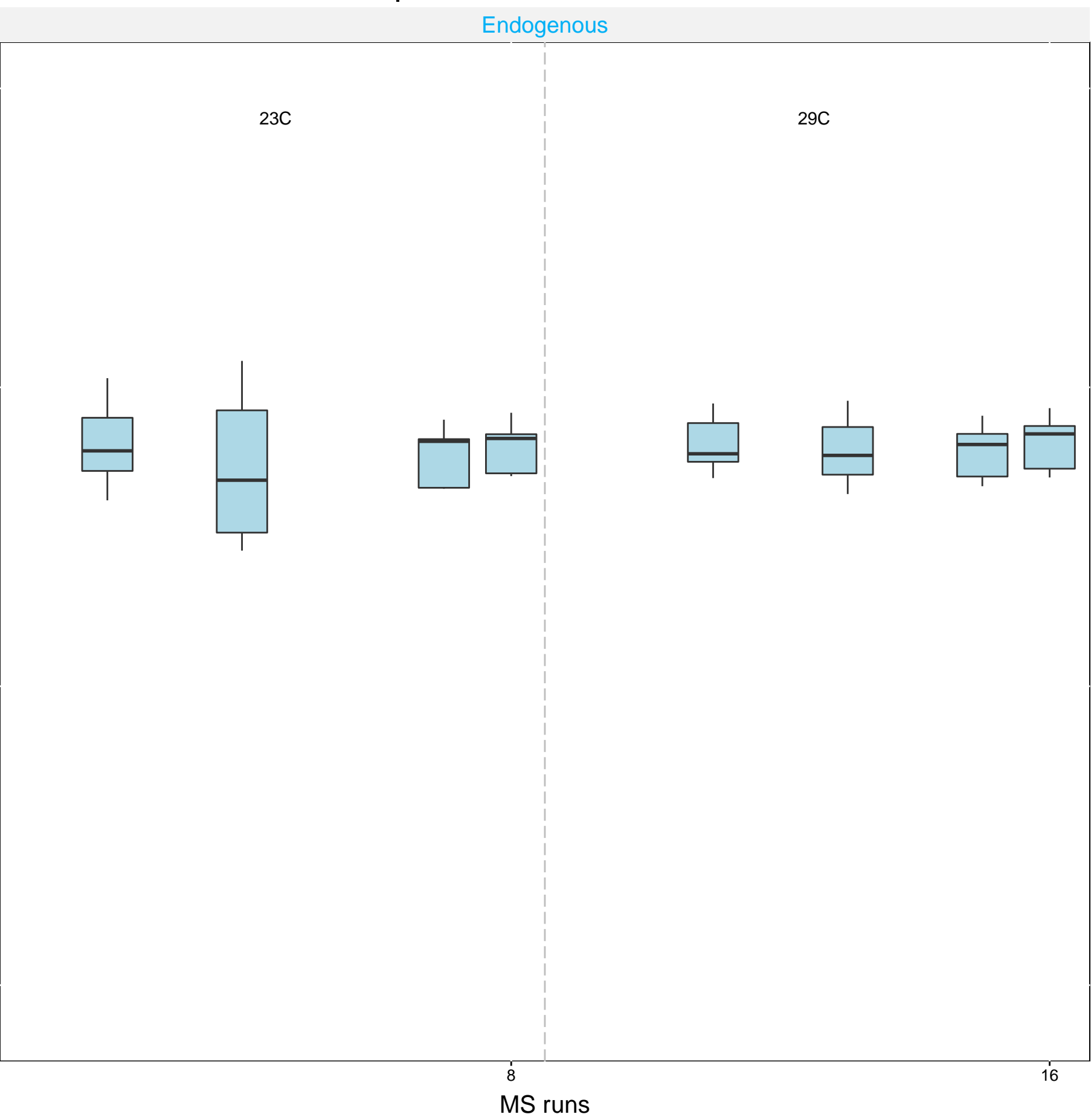


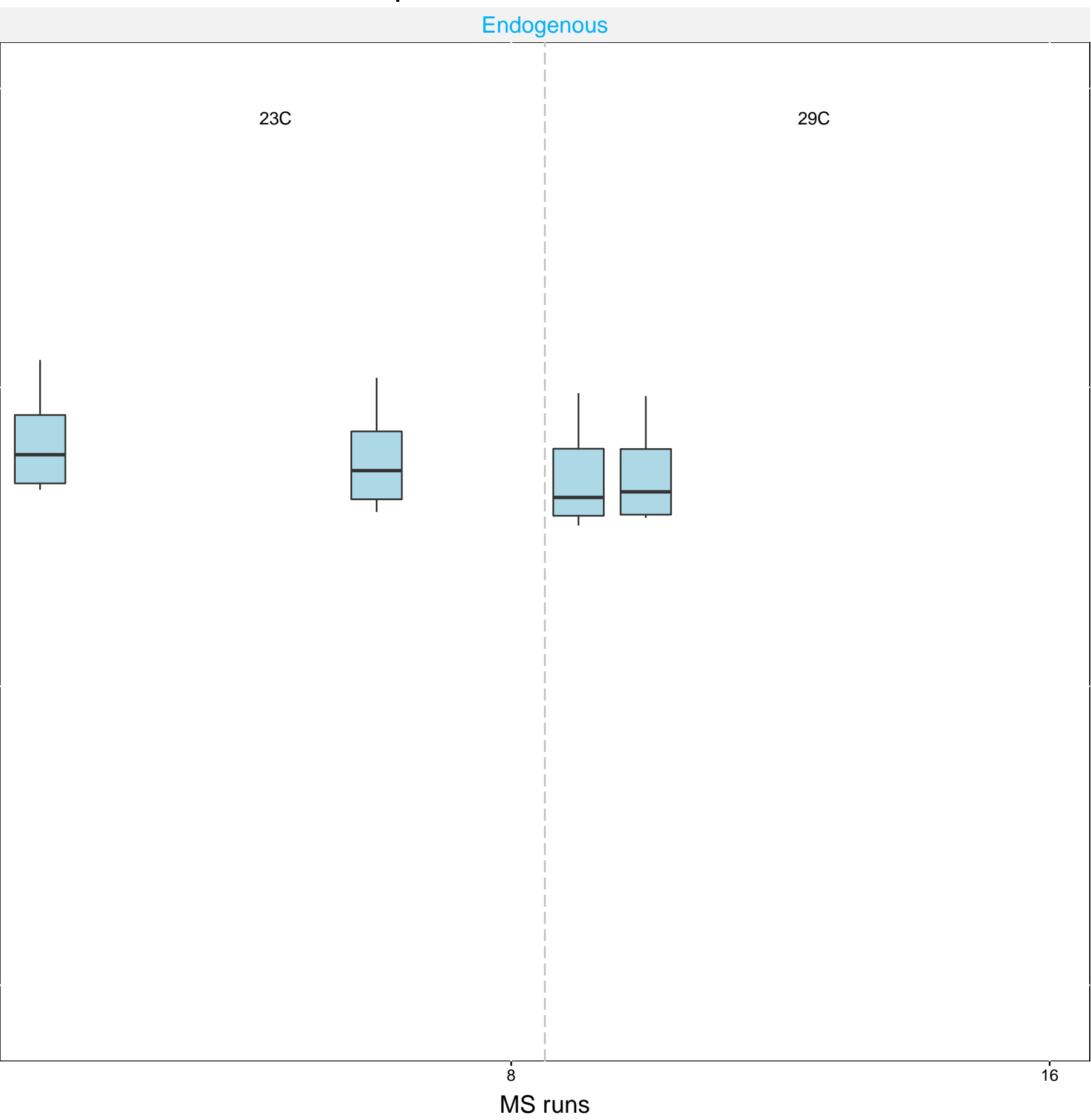
CHOYP_LOC578478.1.1|m.38980











CHOYP_LOC578680.1.1|m.49370

Endogenous

Log2-intensities

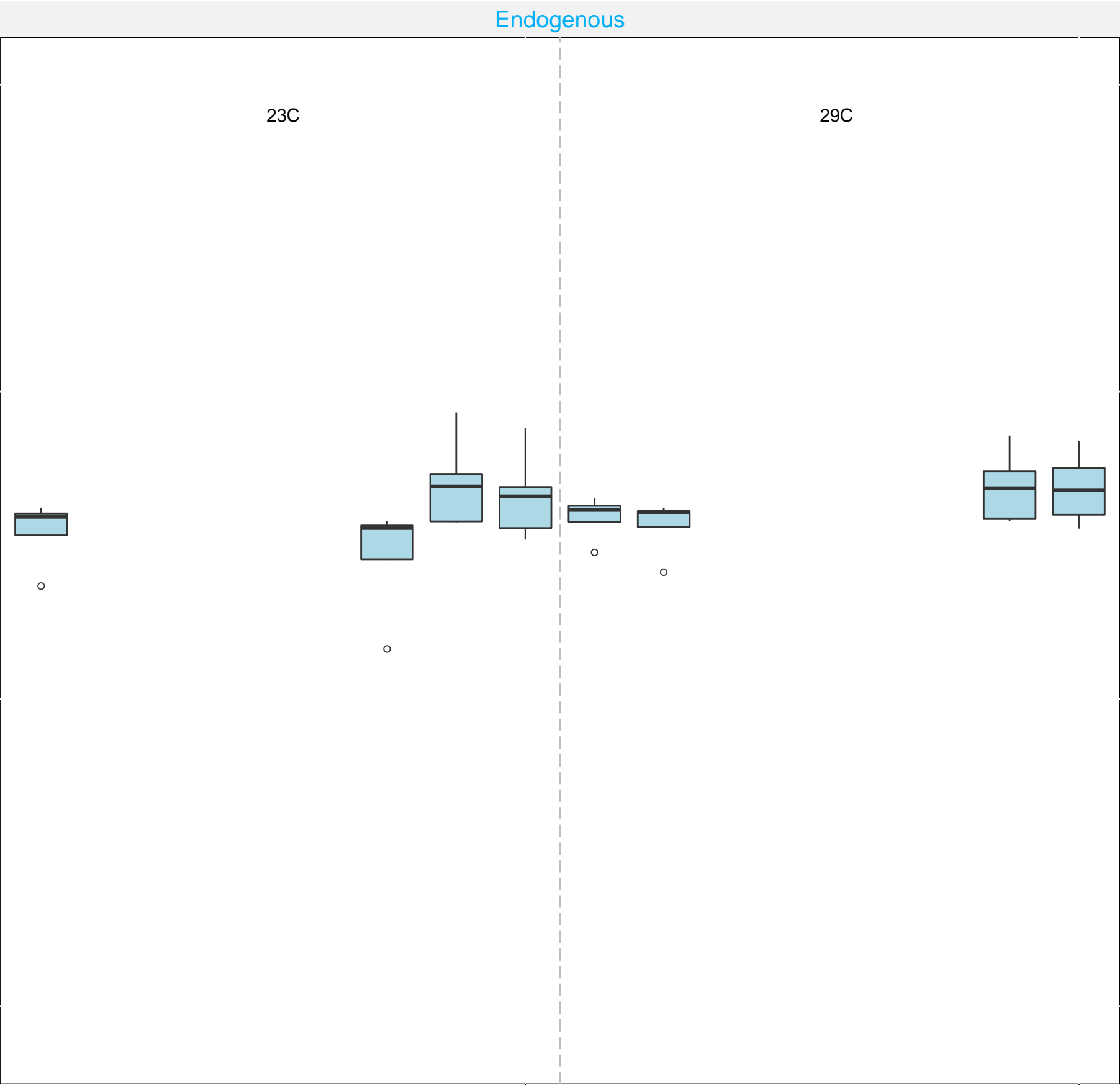
23C

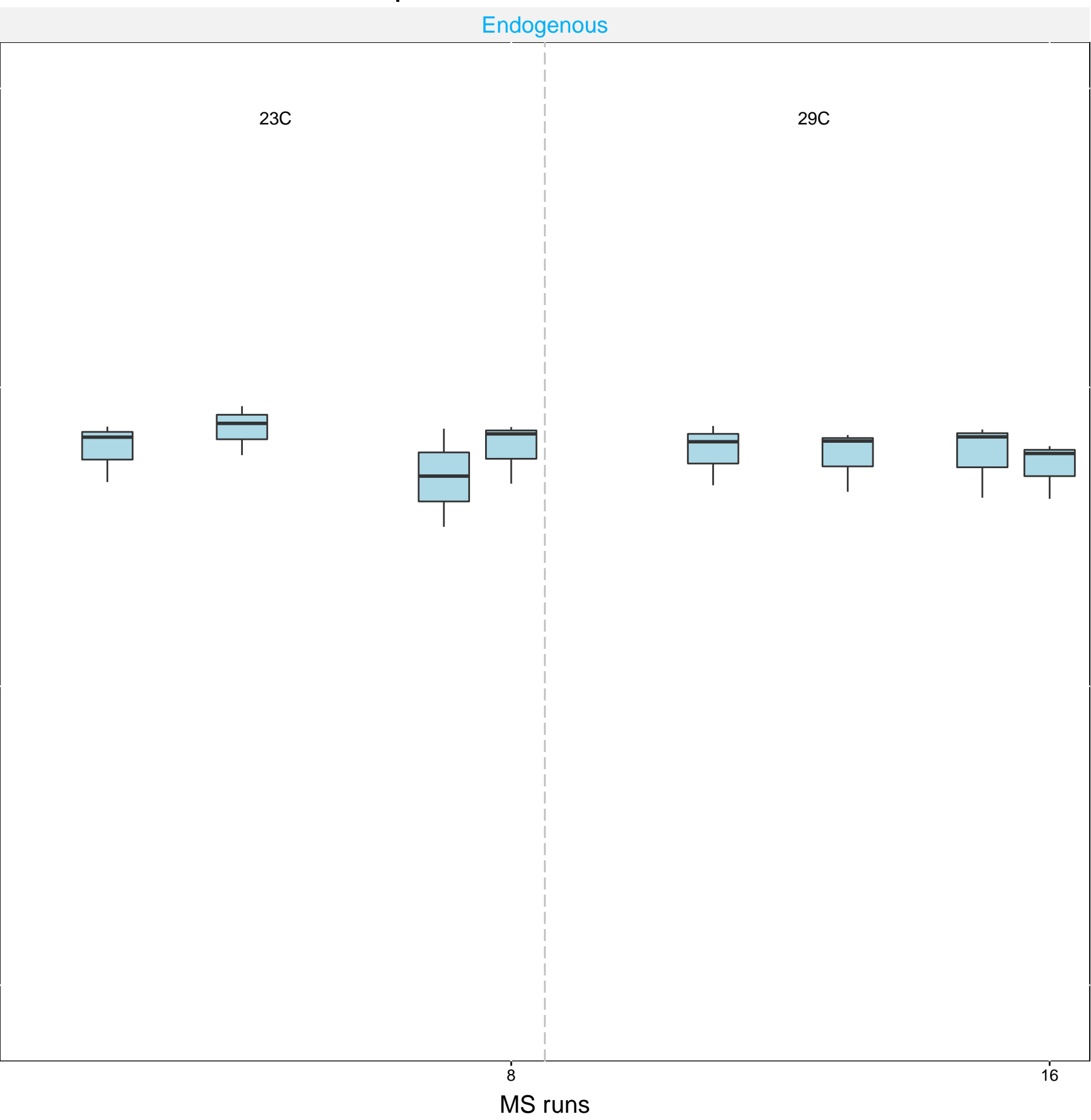
29C

MS runs

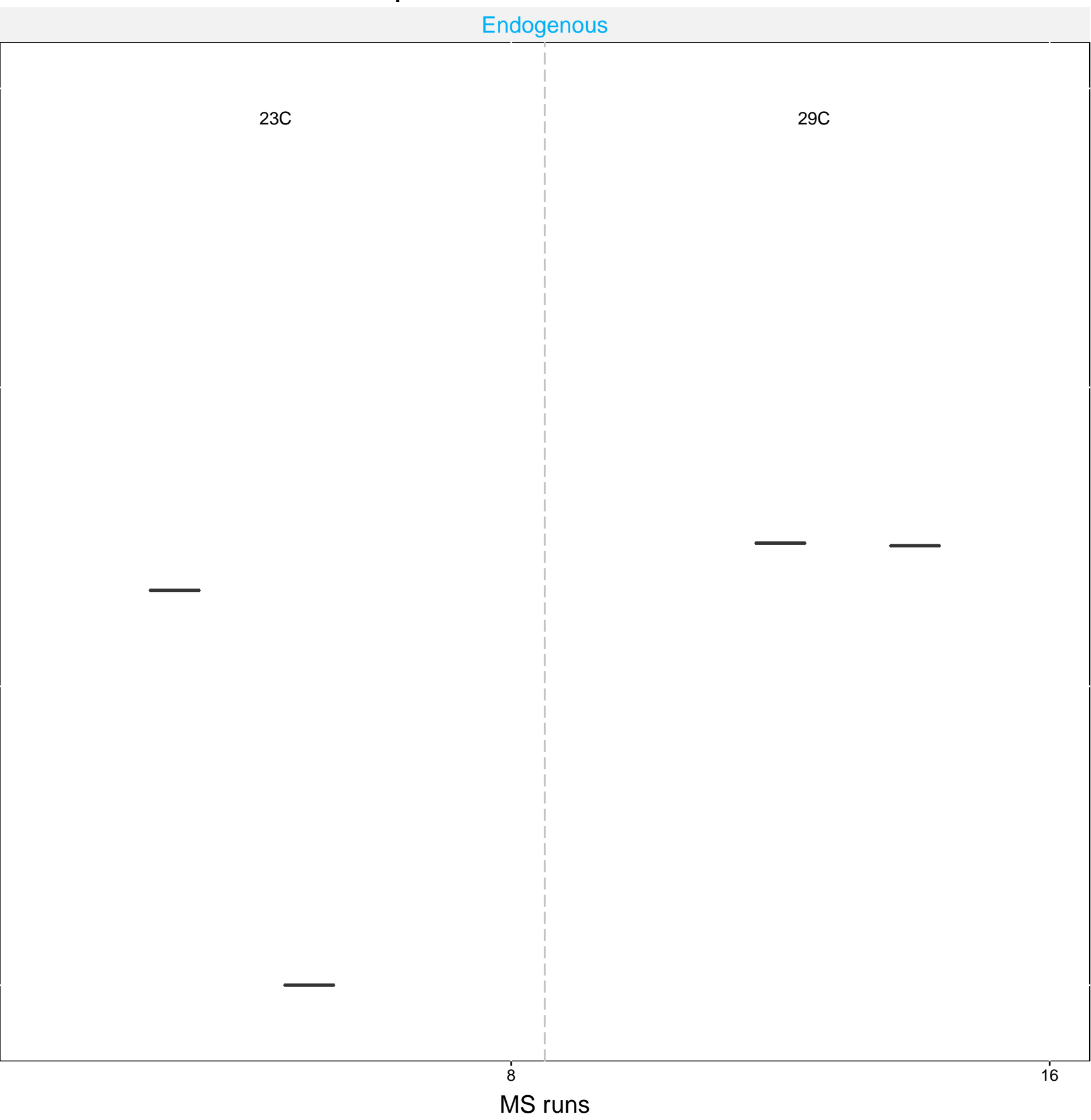
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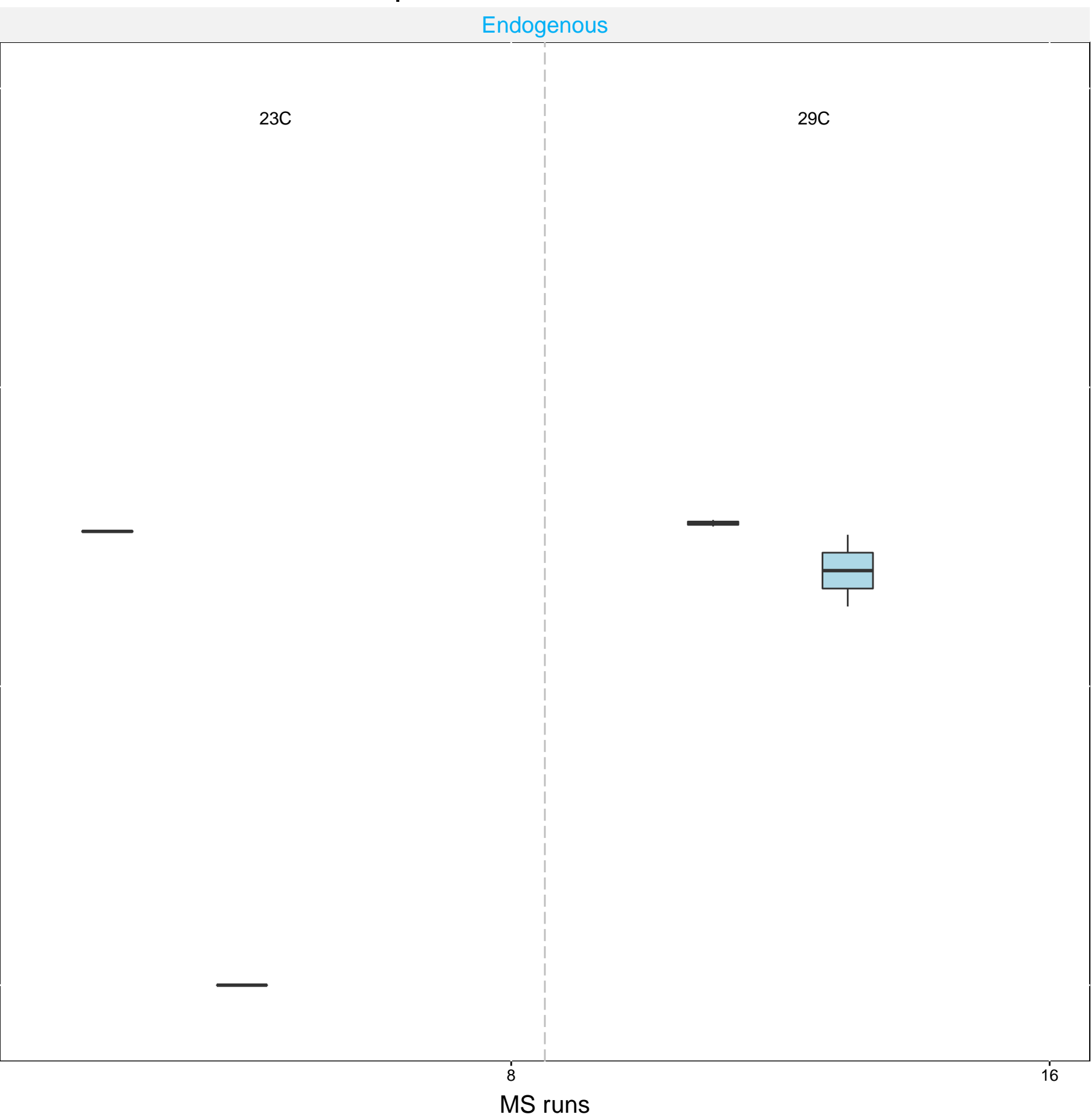
16



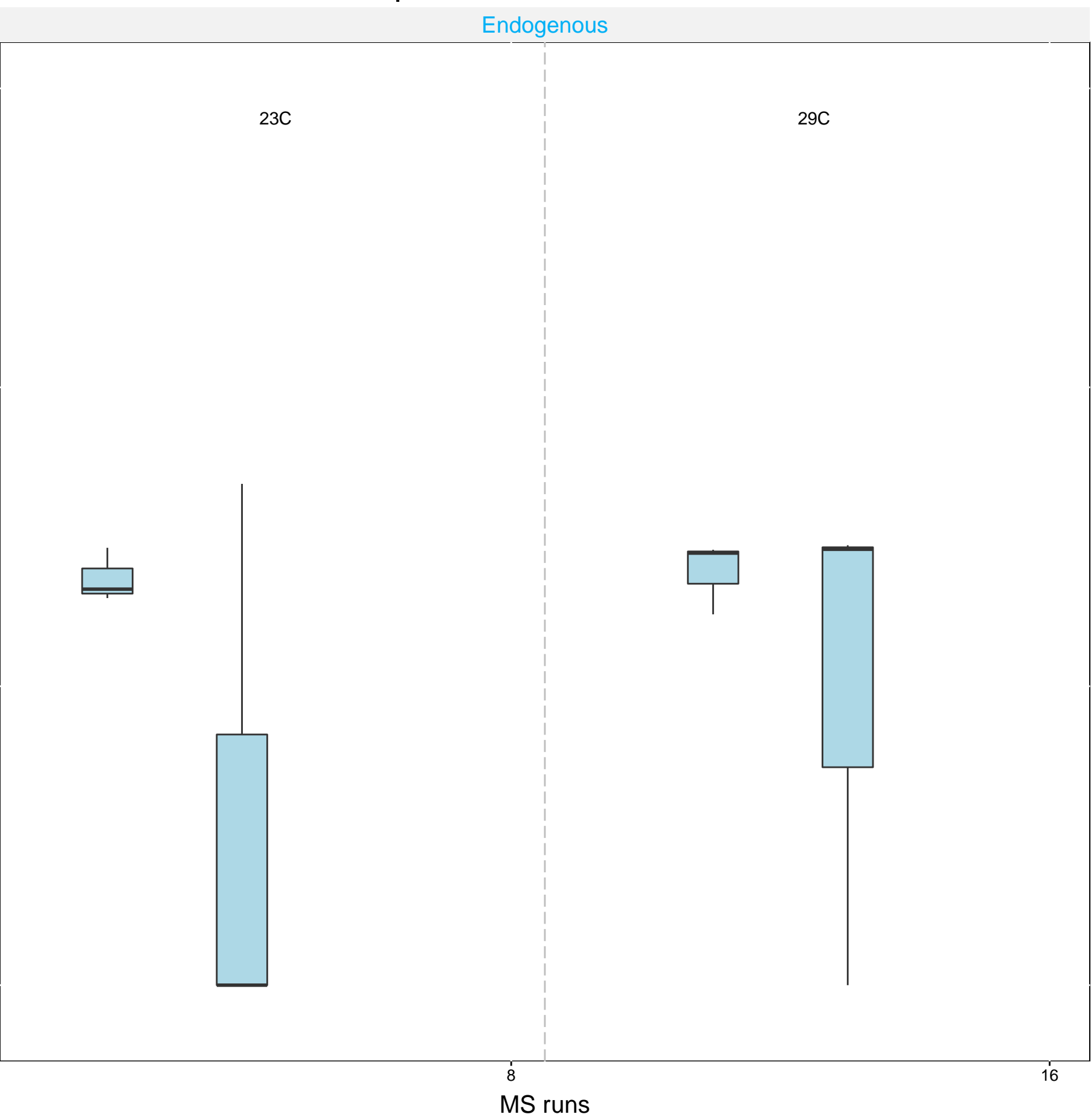


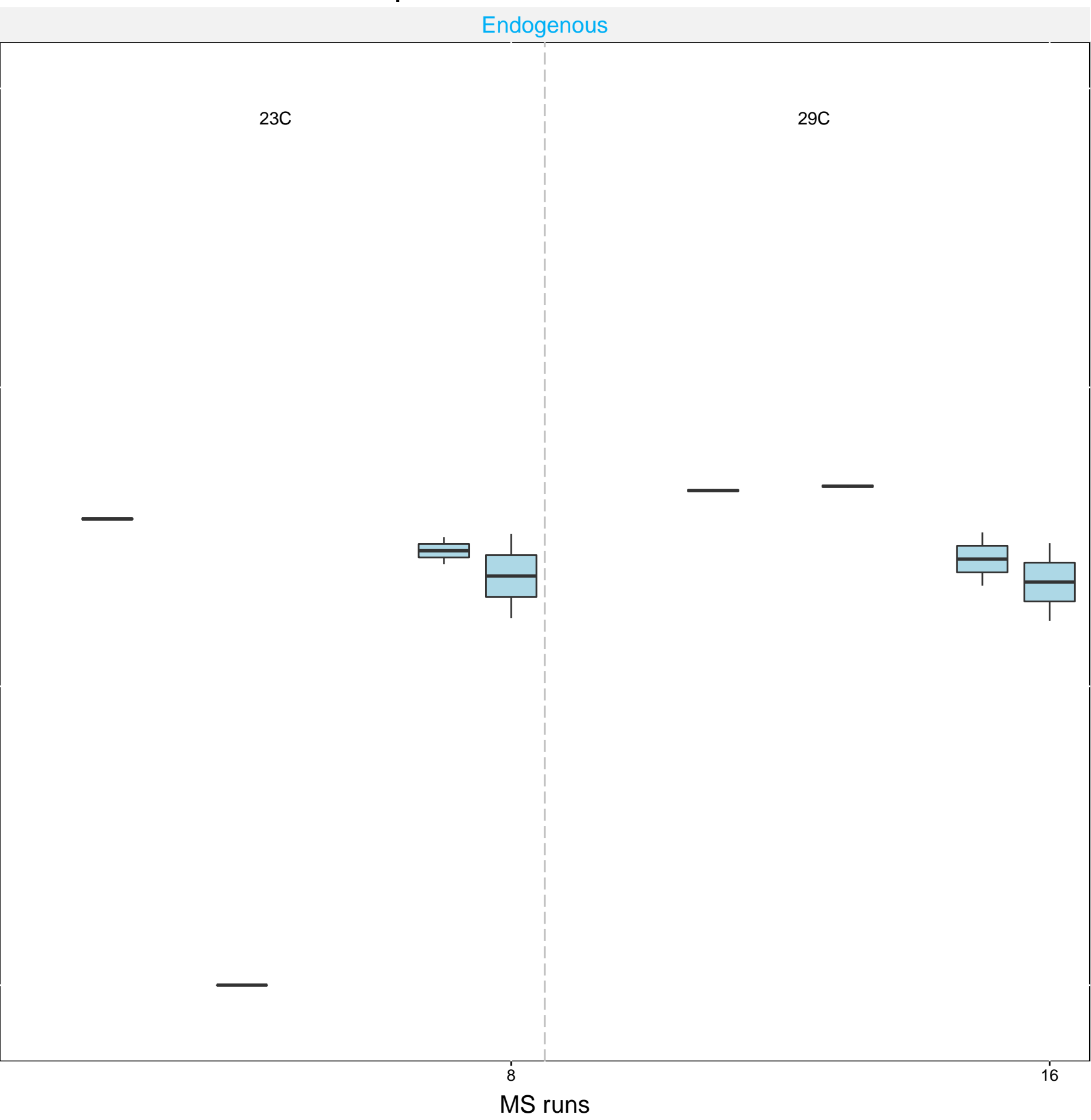
CHOYP_LOC579012.1.1|m.10830





CHOYP_LOC579656.3.5|m.41908





Endogenous

Log2-intensities

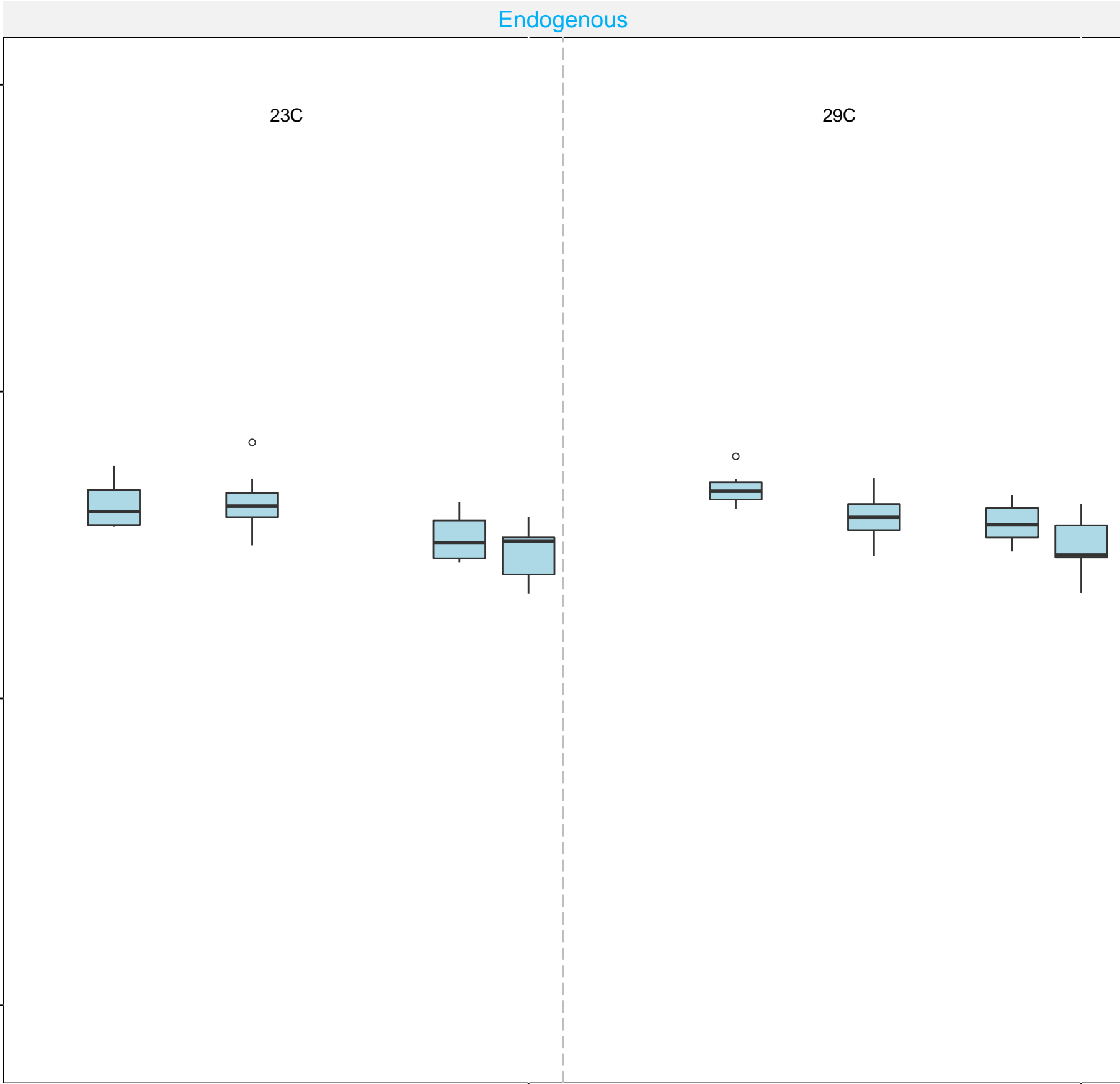
23C

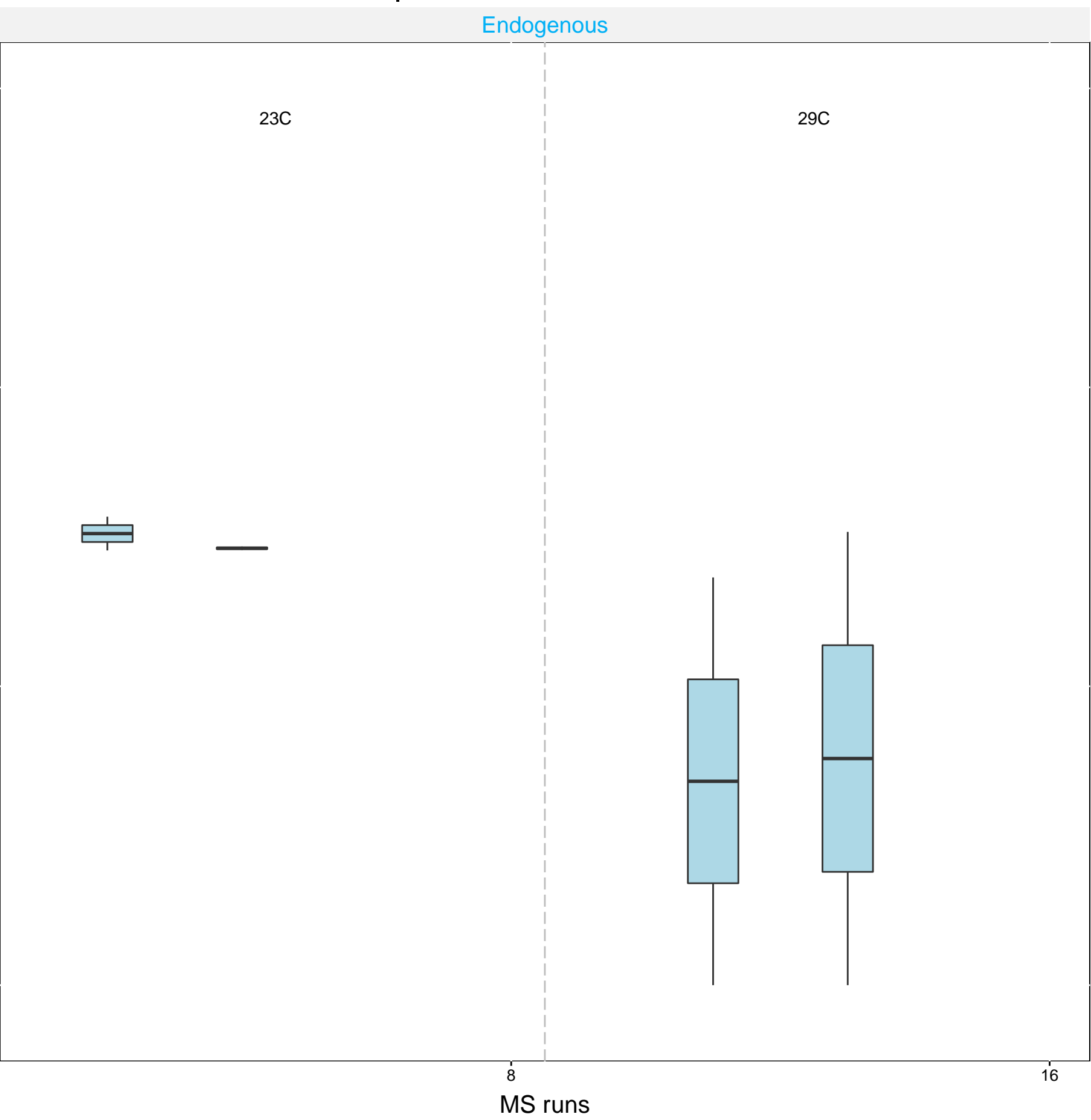
29C

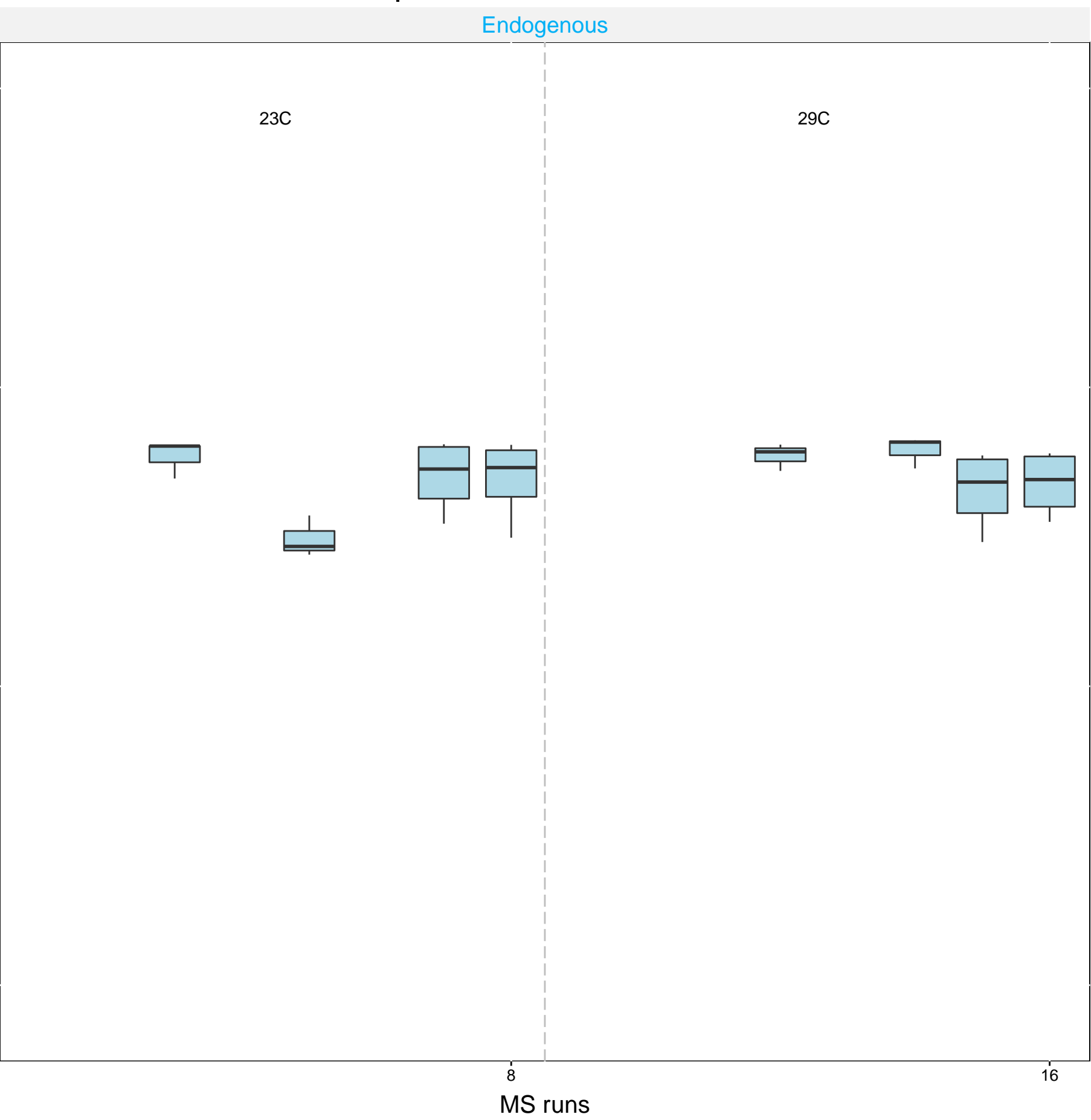
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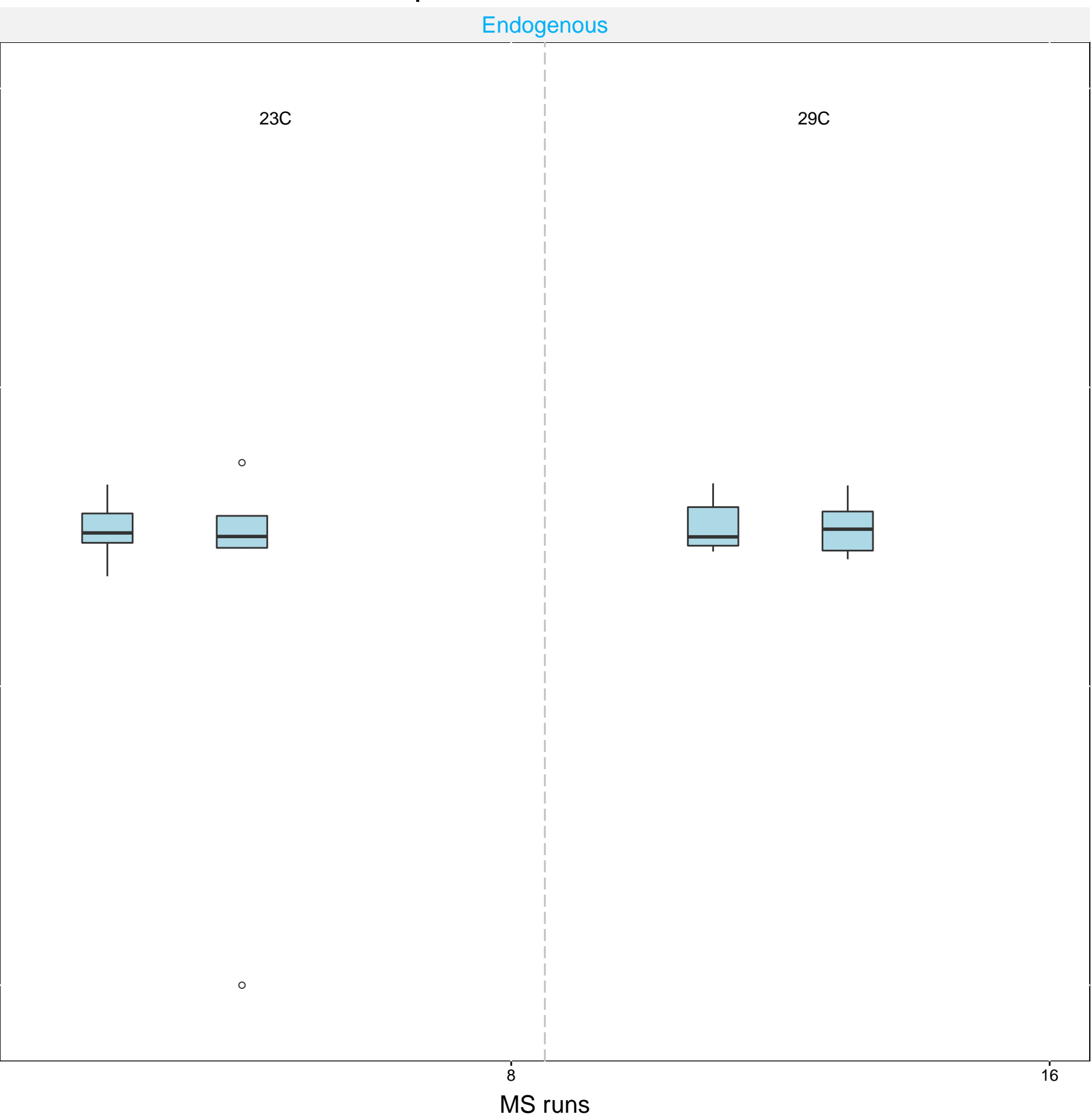
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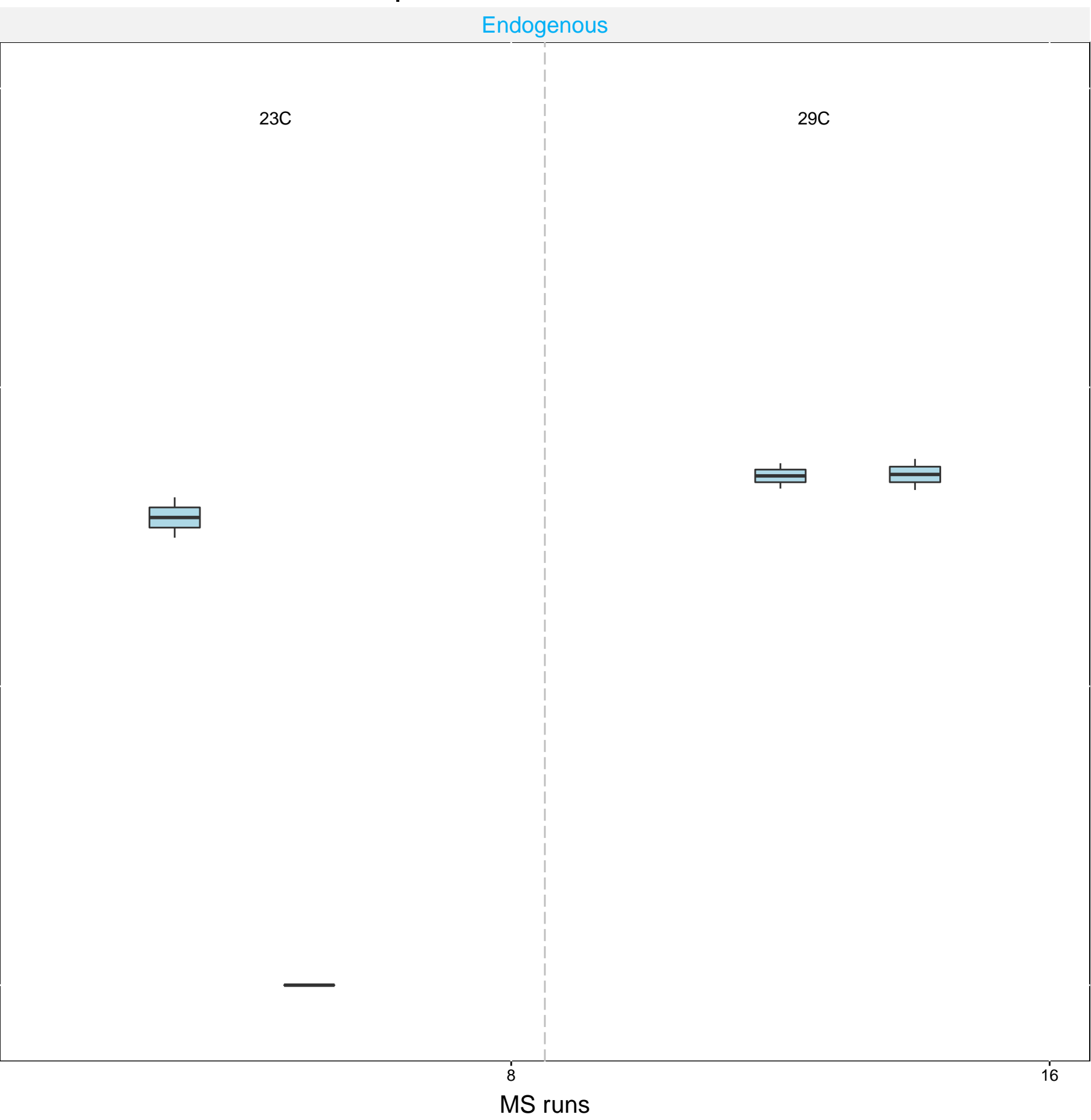
MS runs

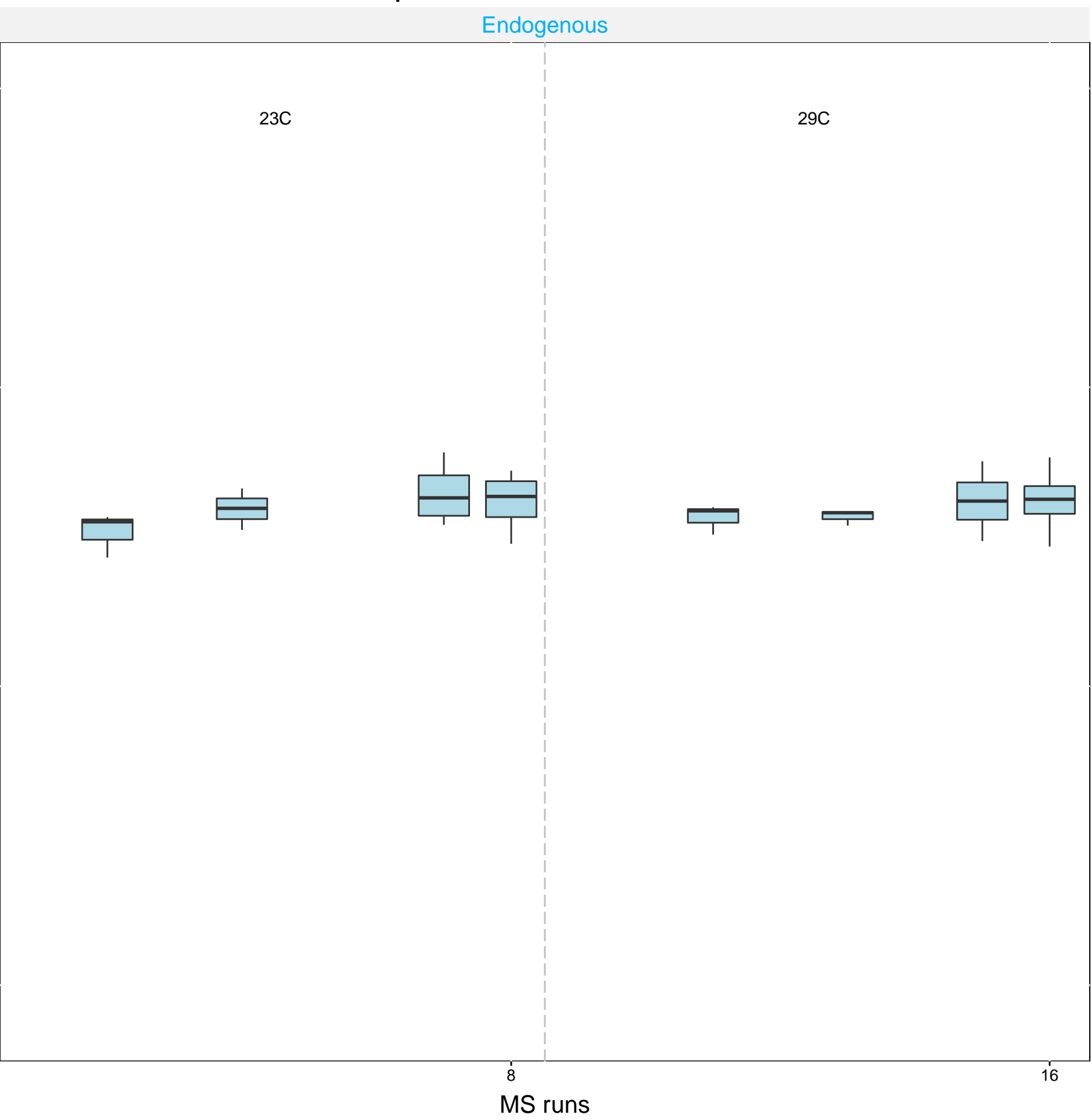


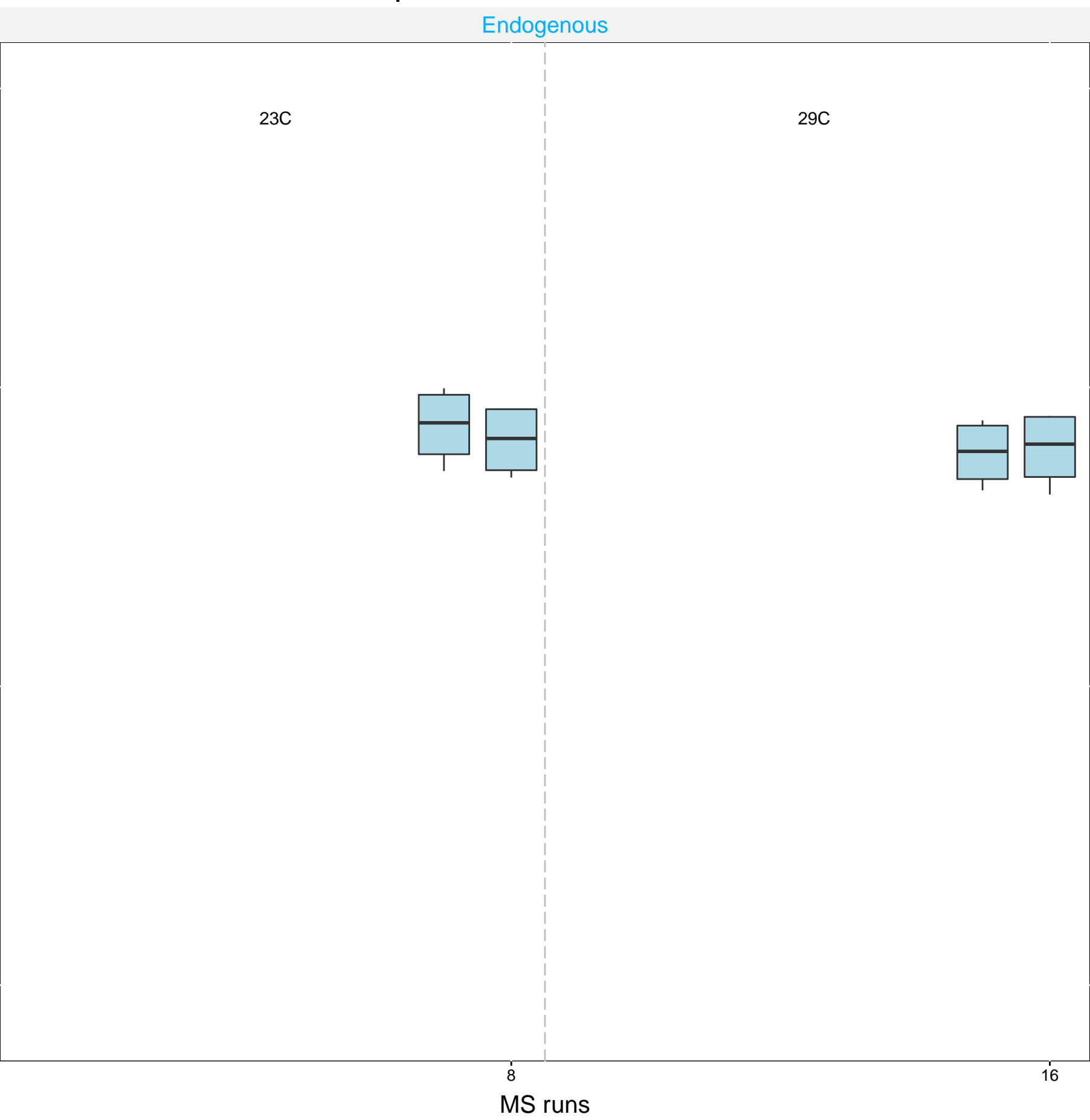


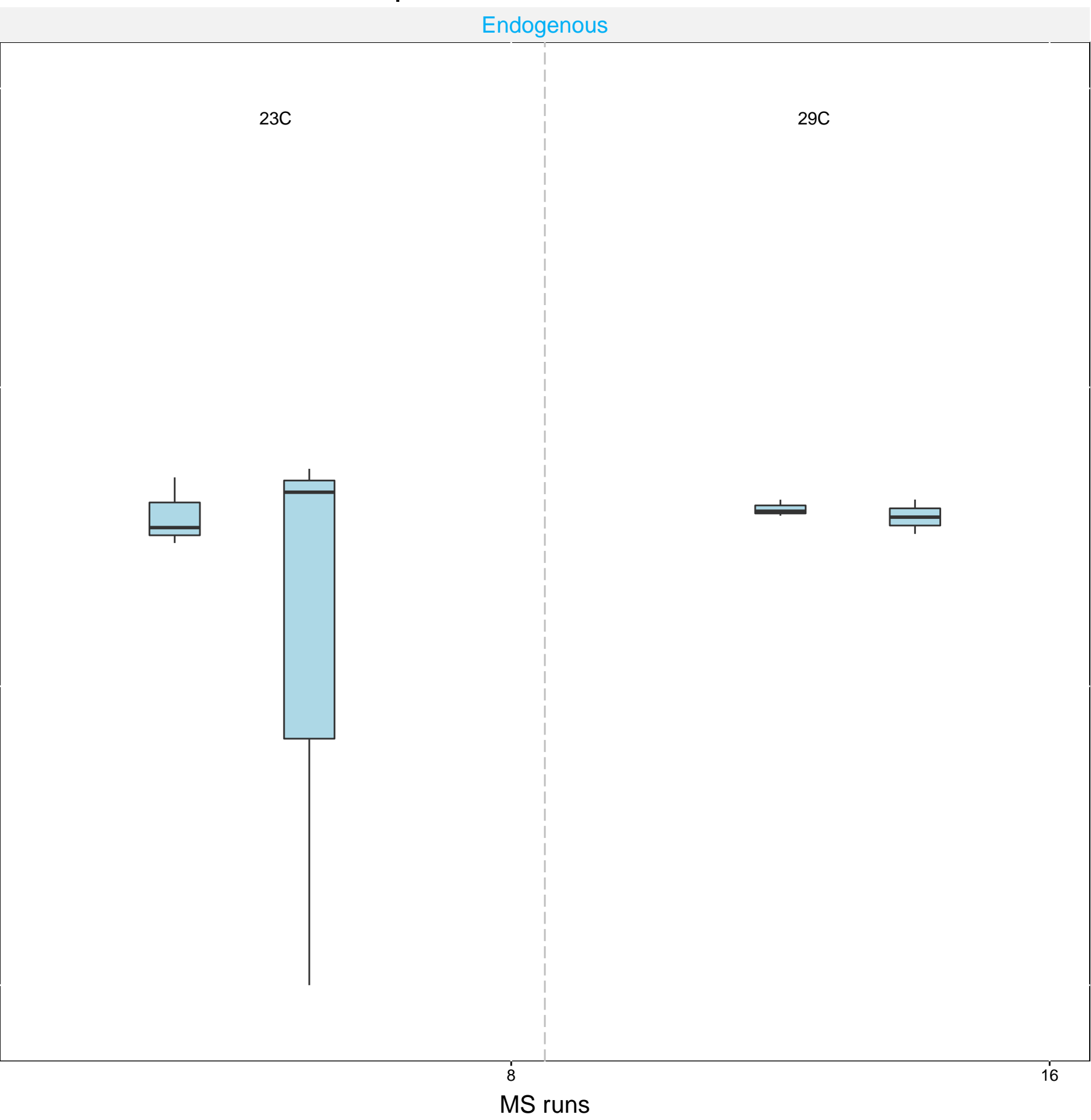


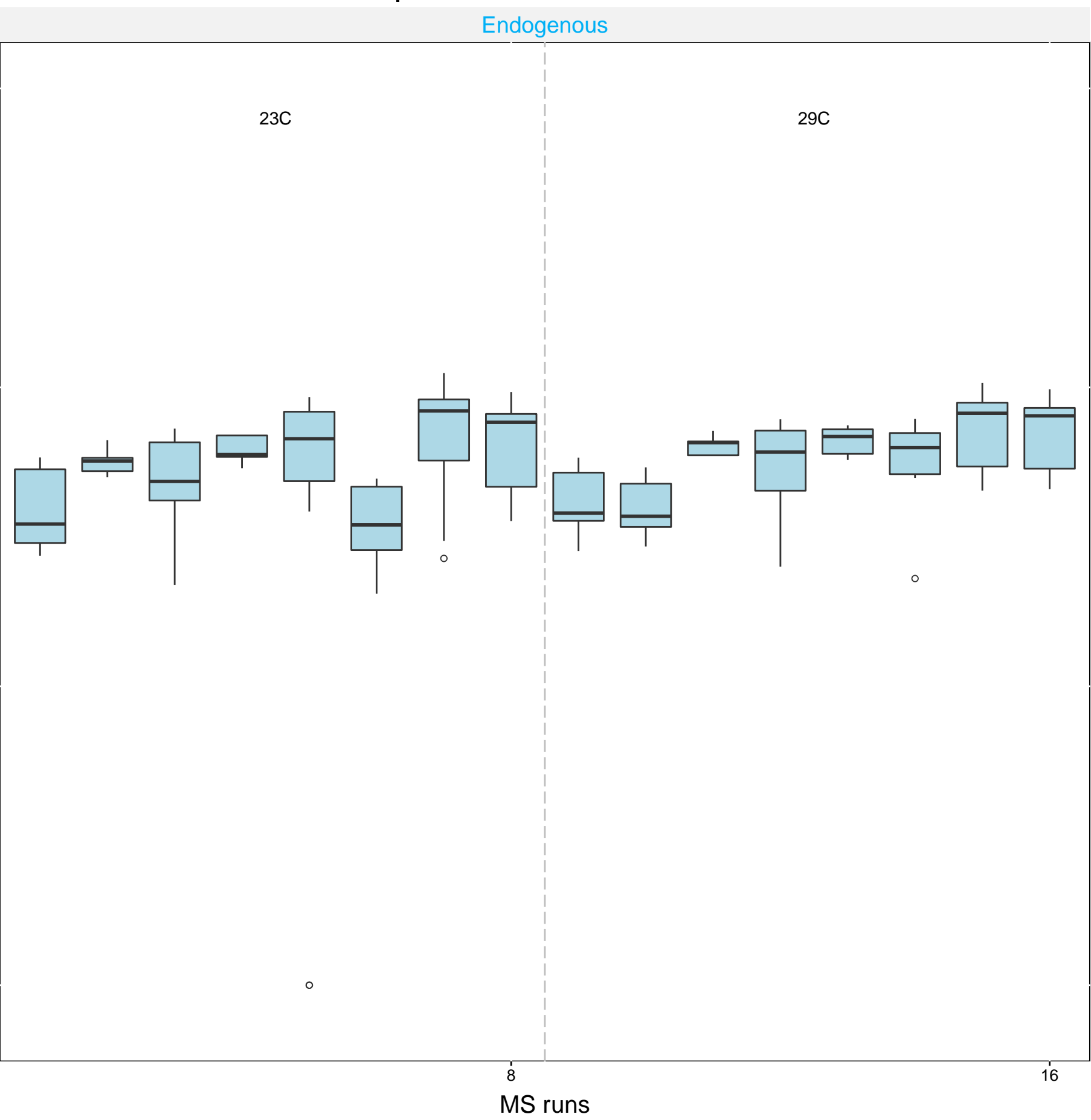


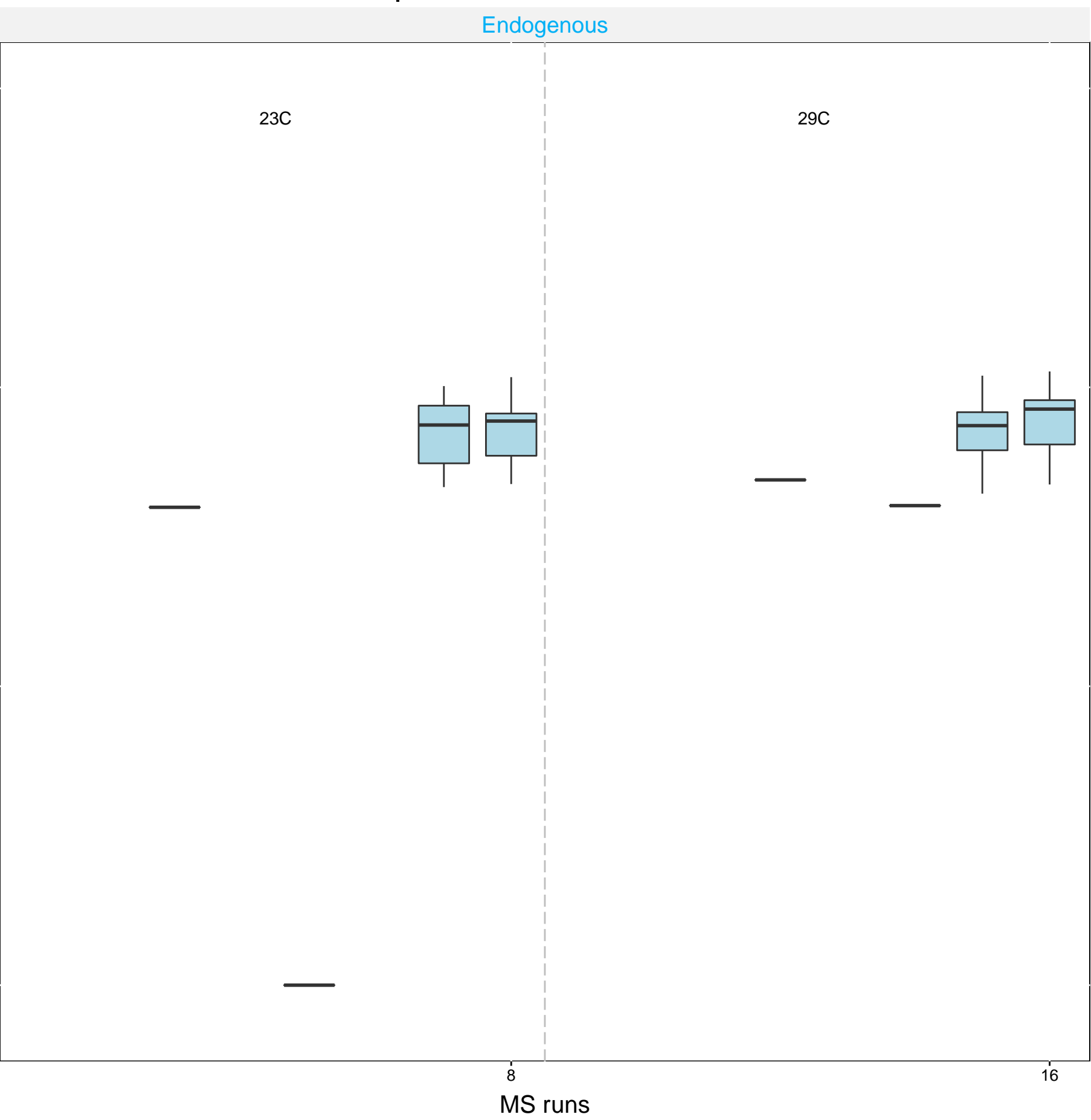


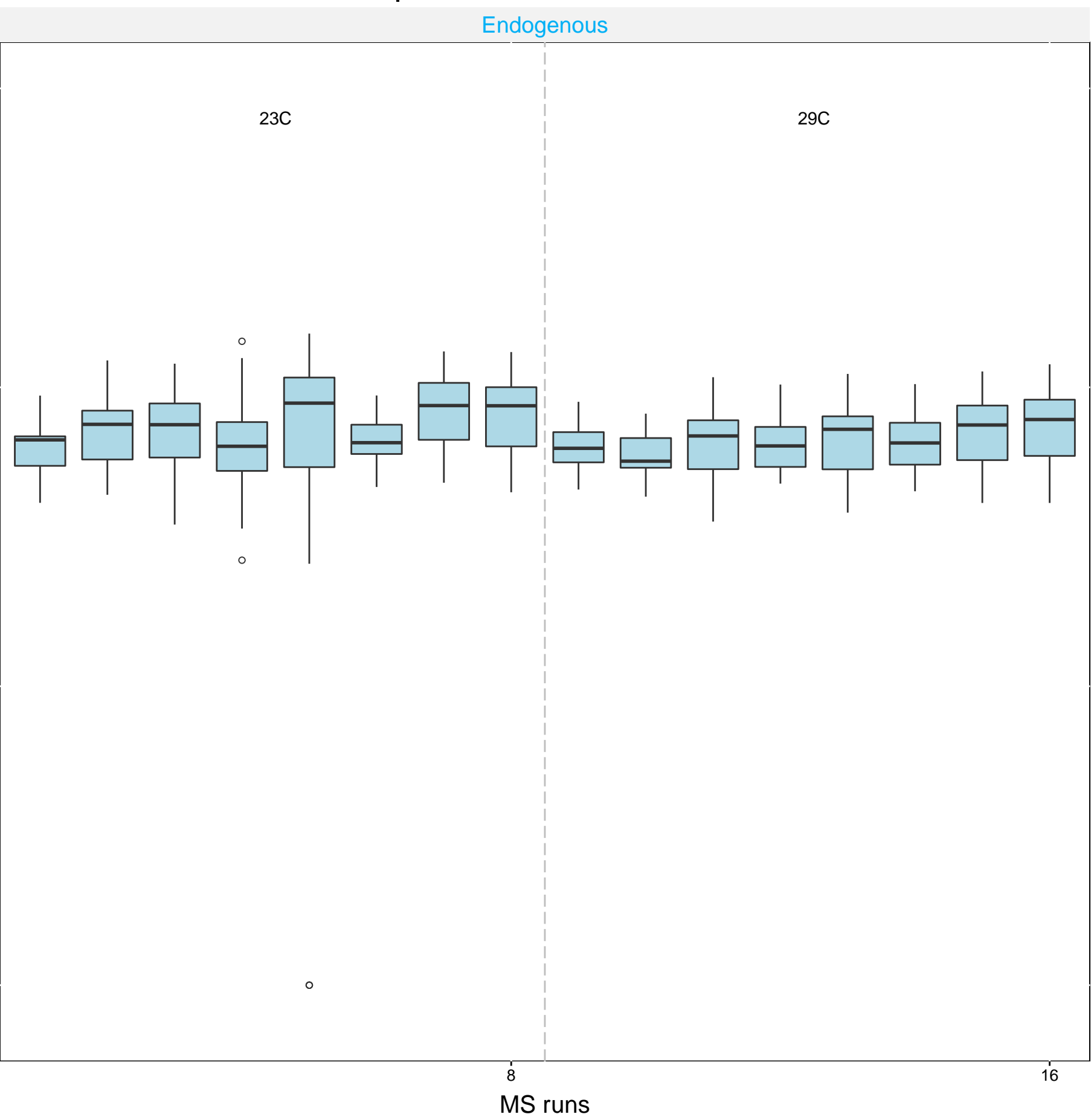


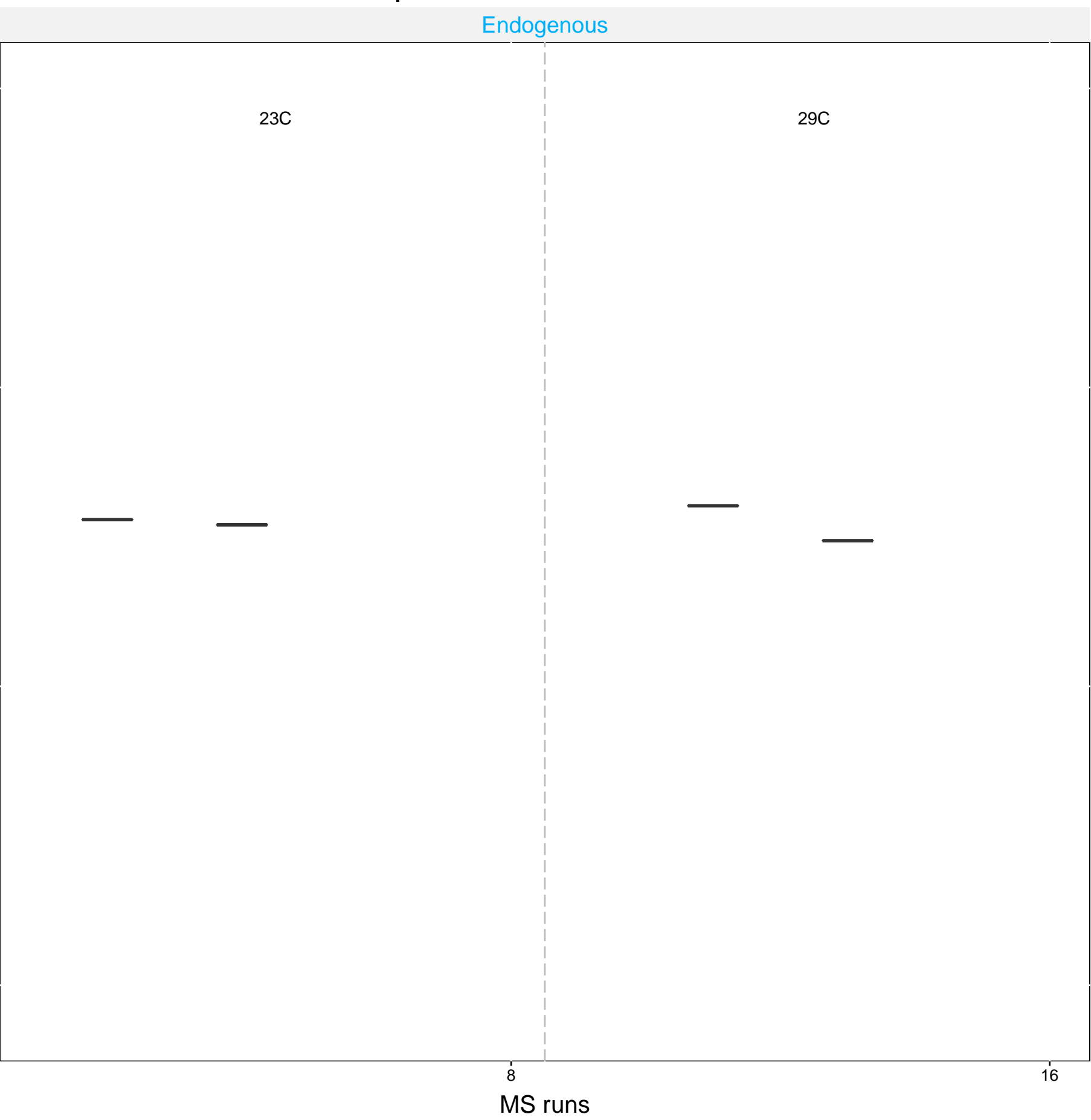


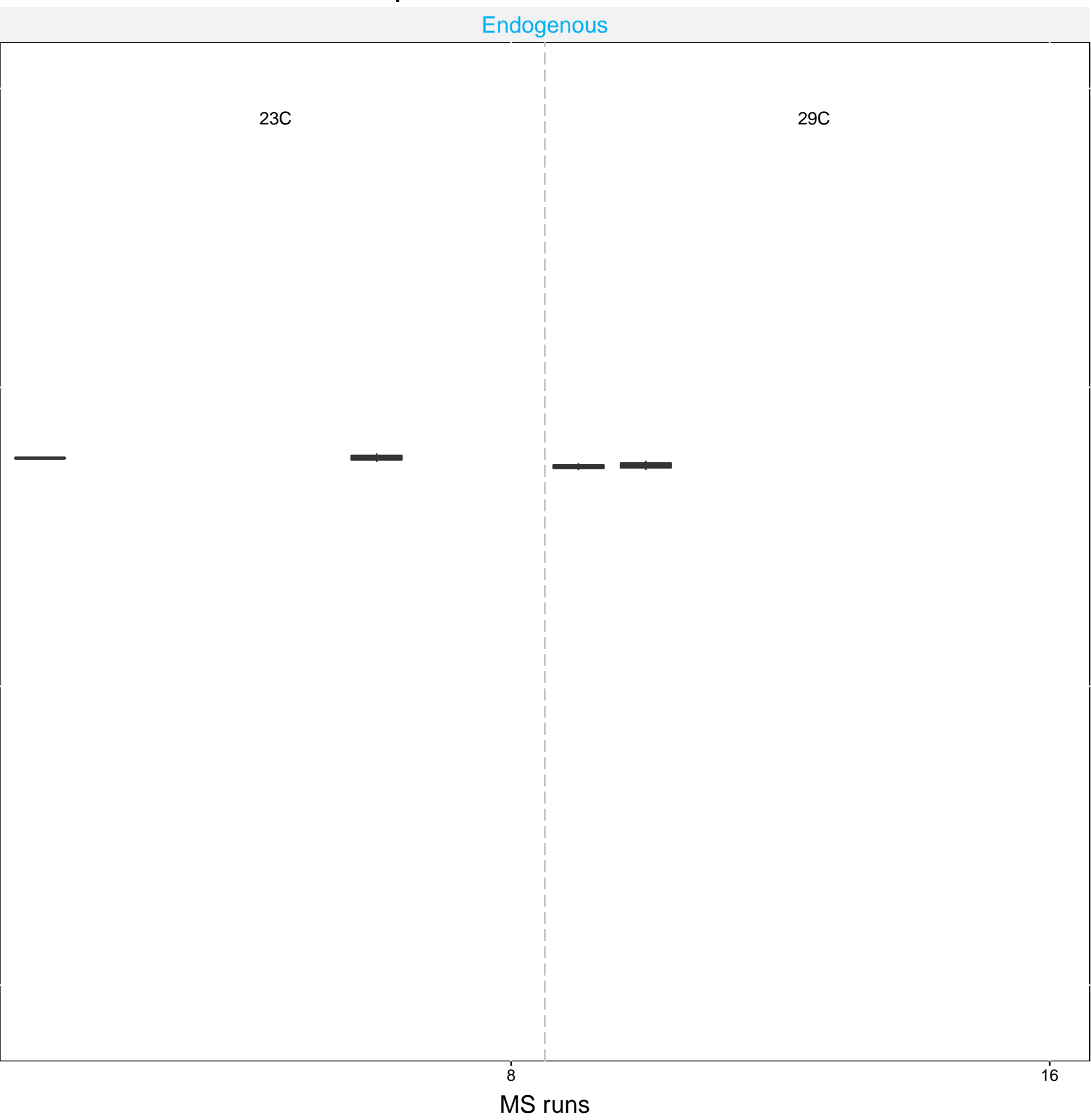


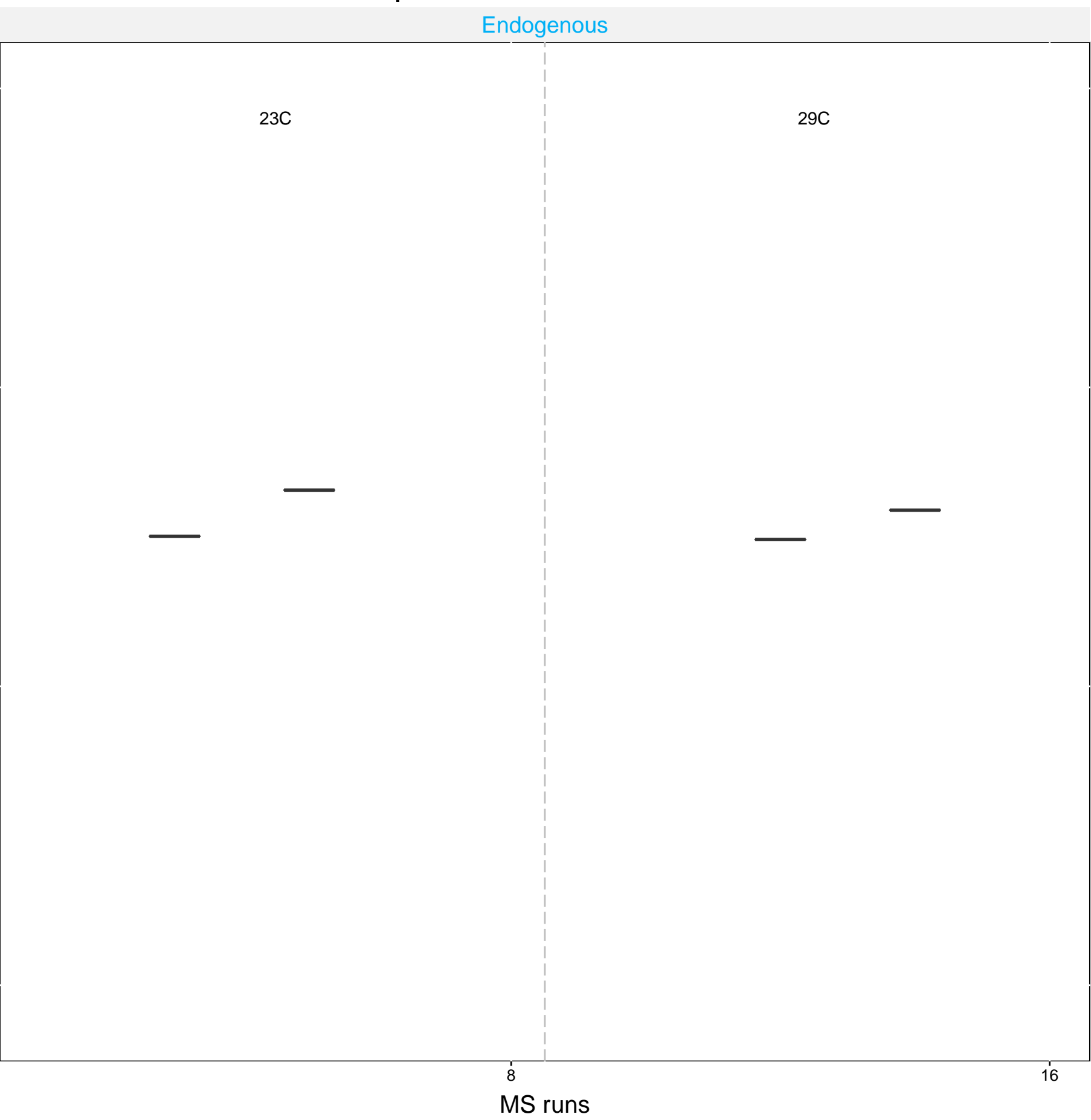




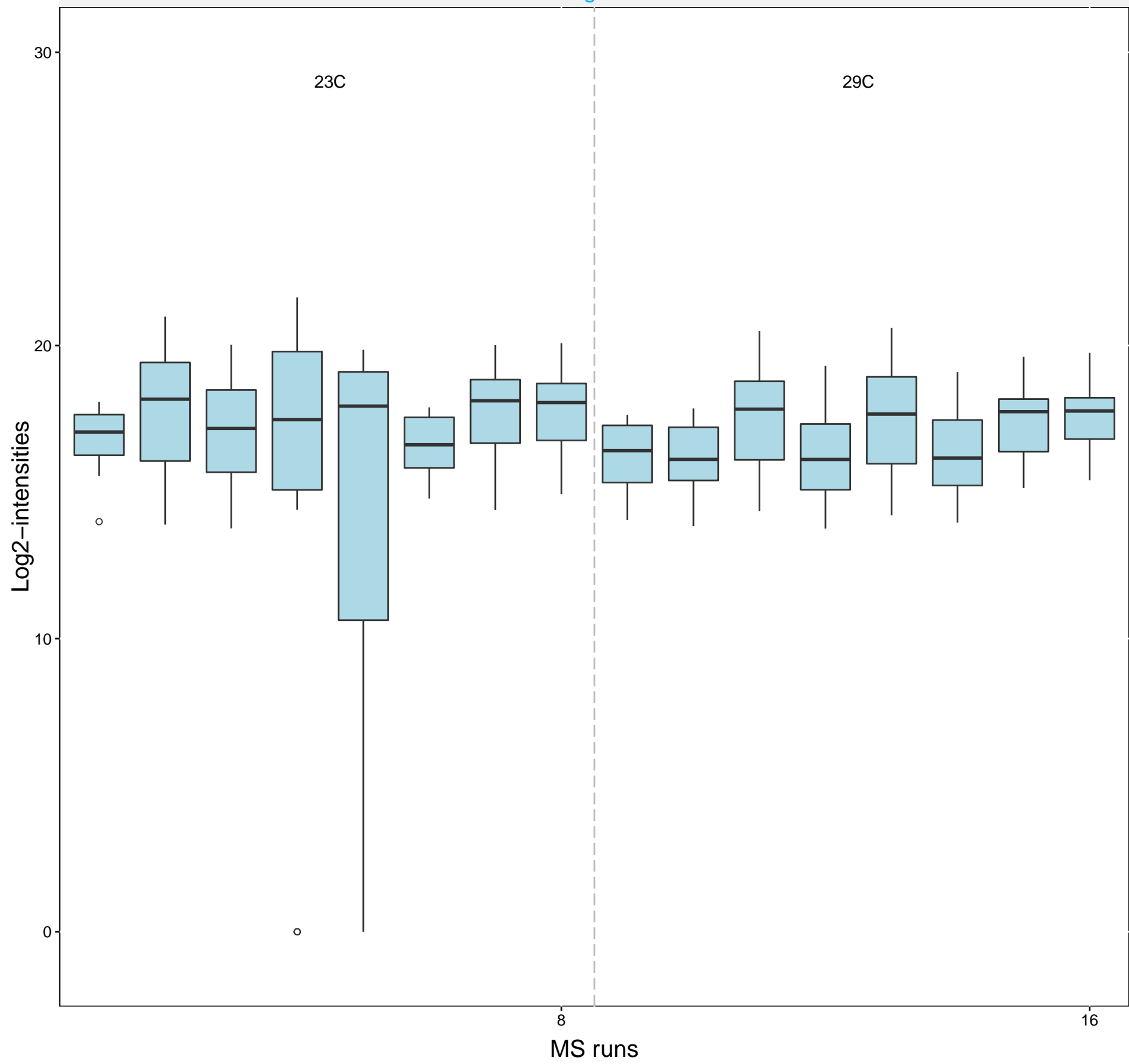


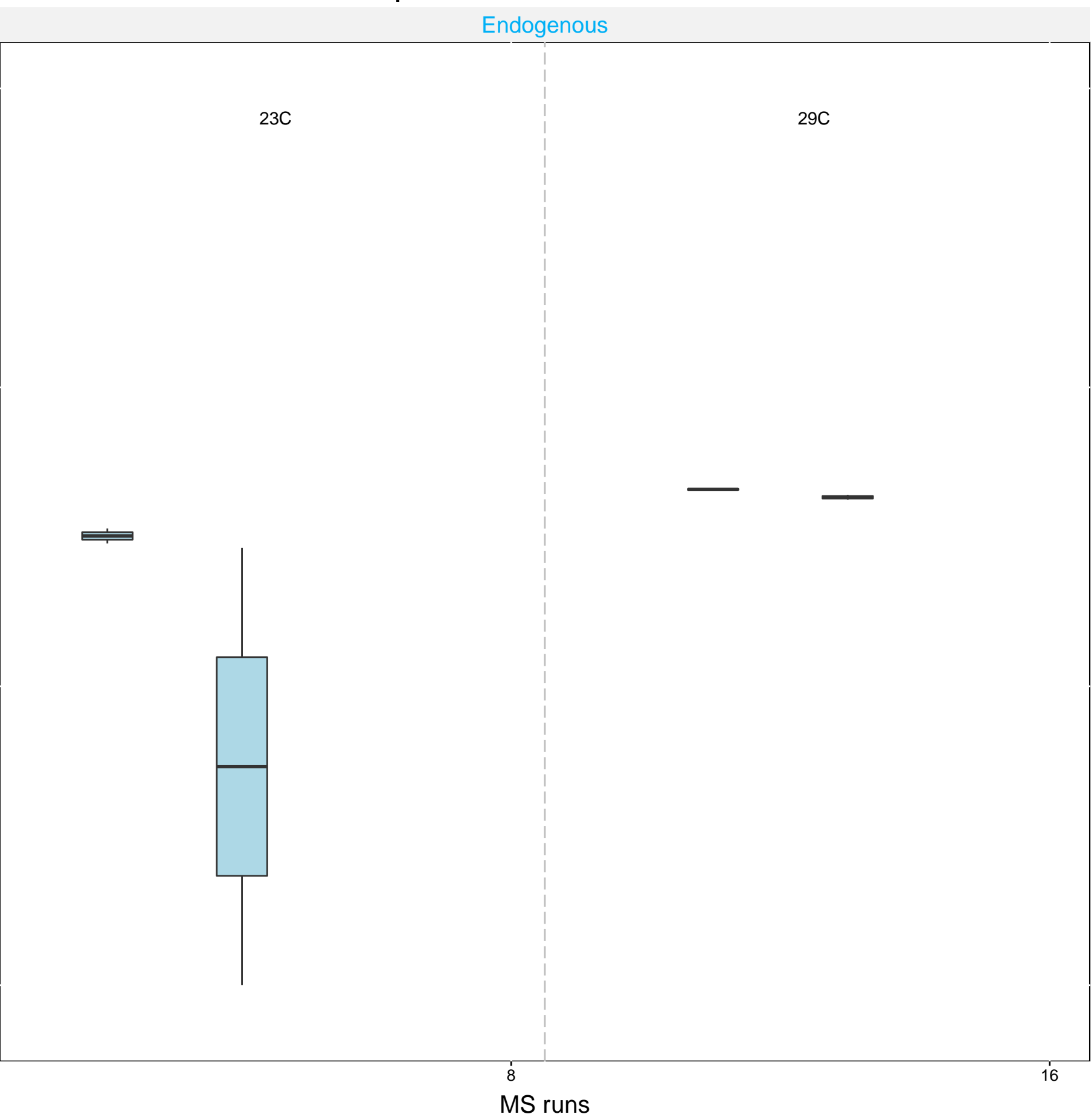


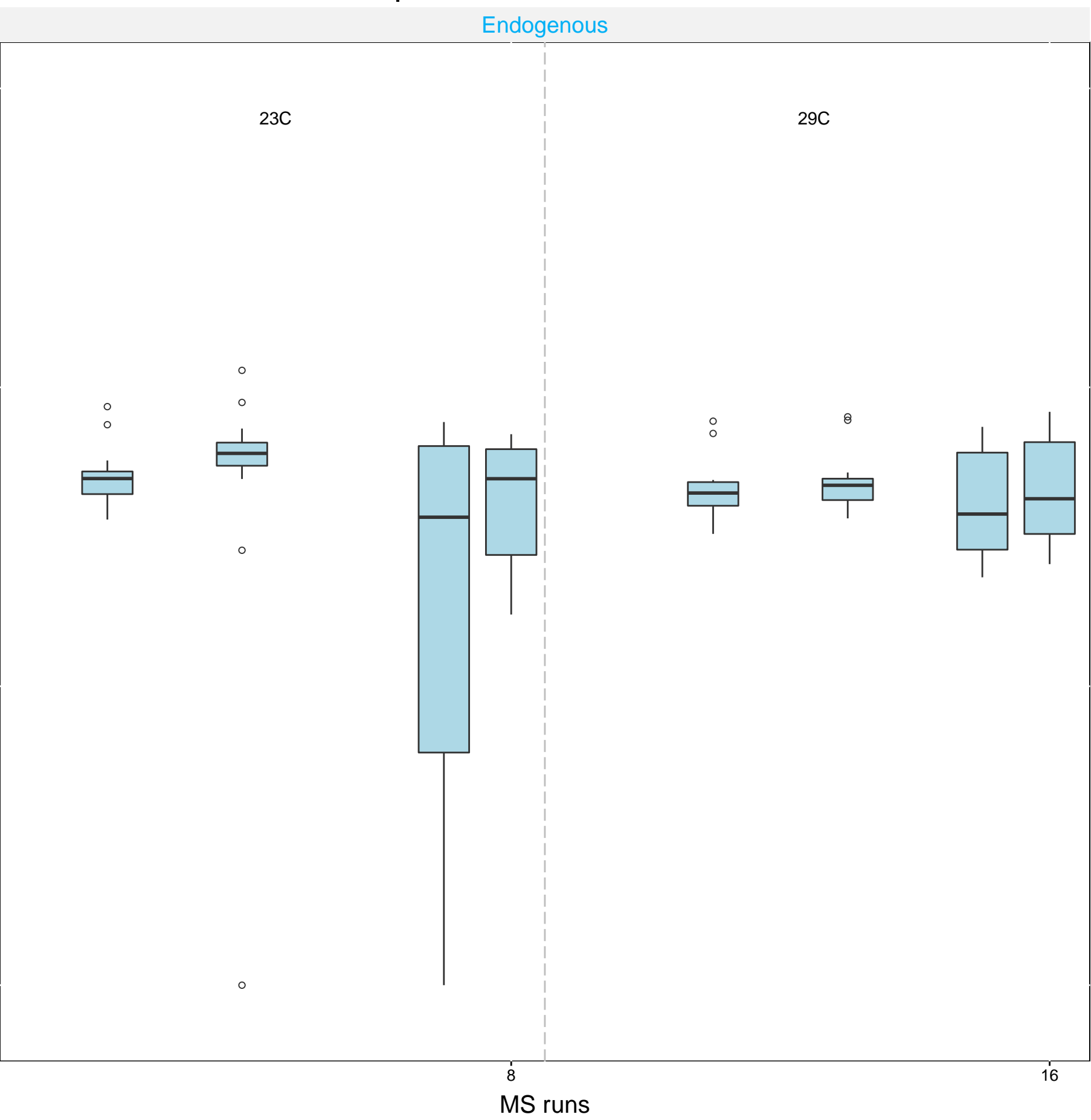


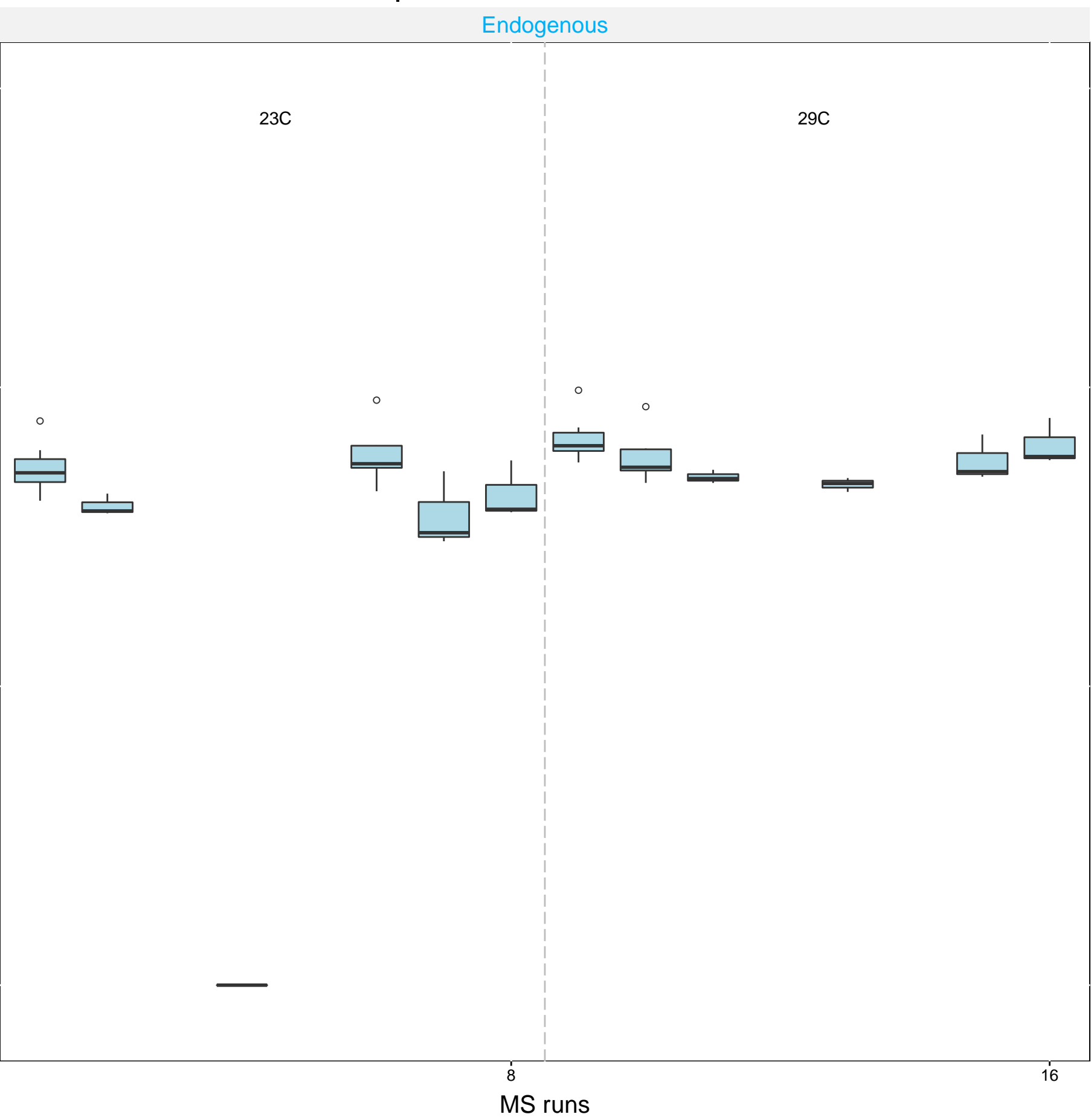


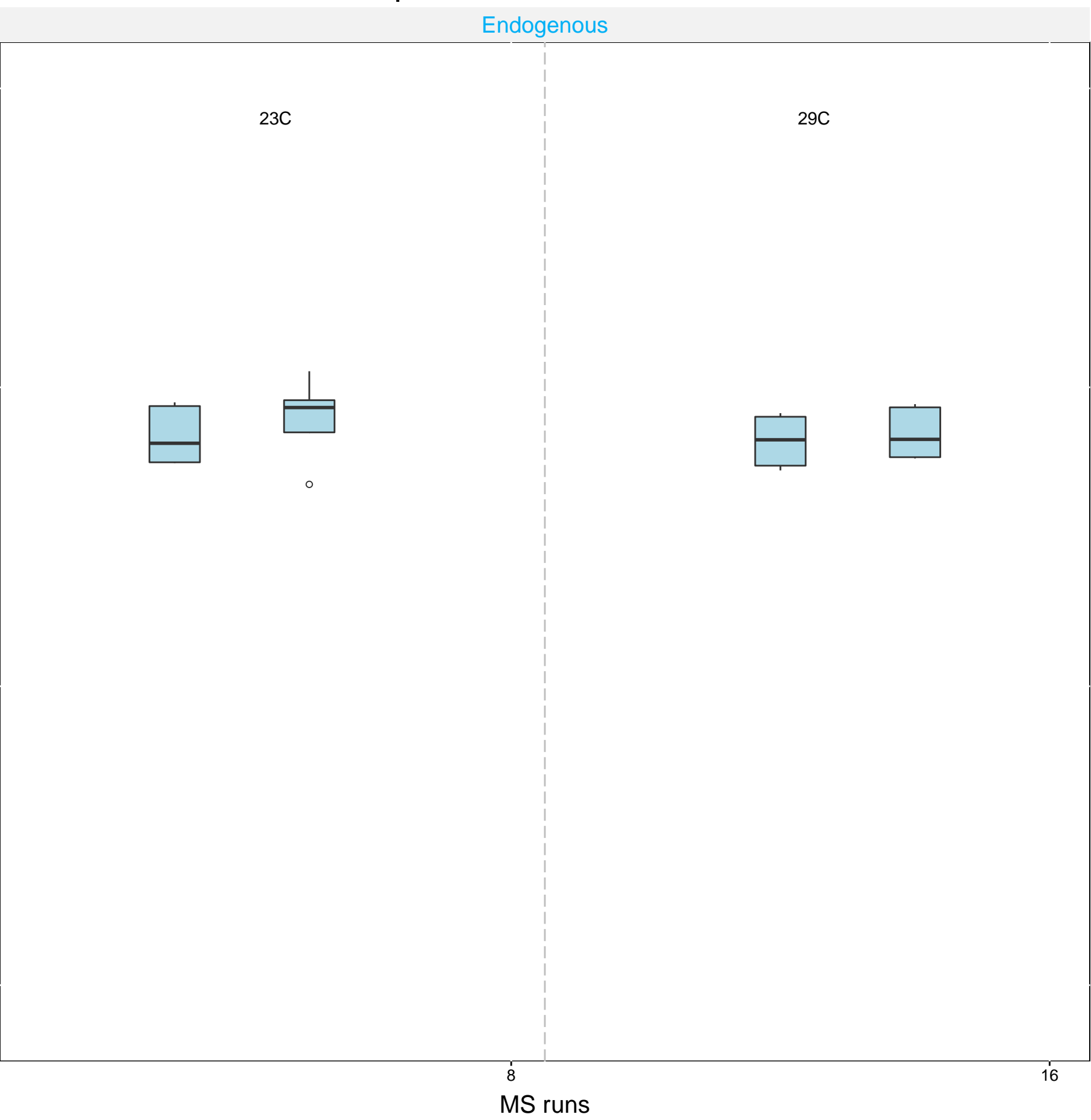
Endogenous



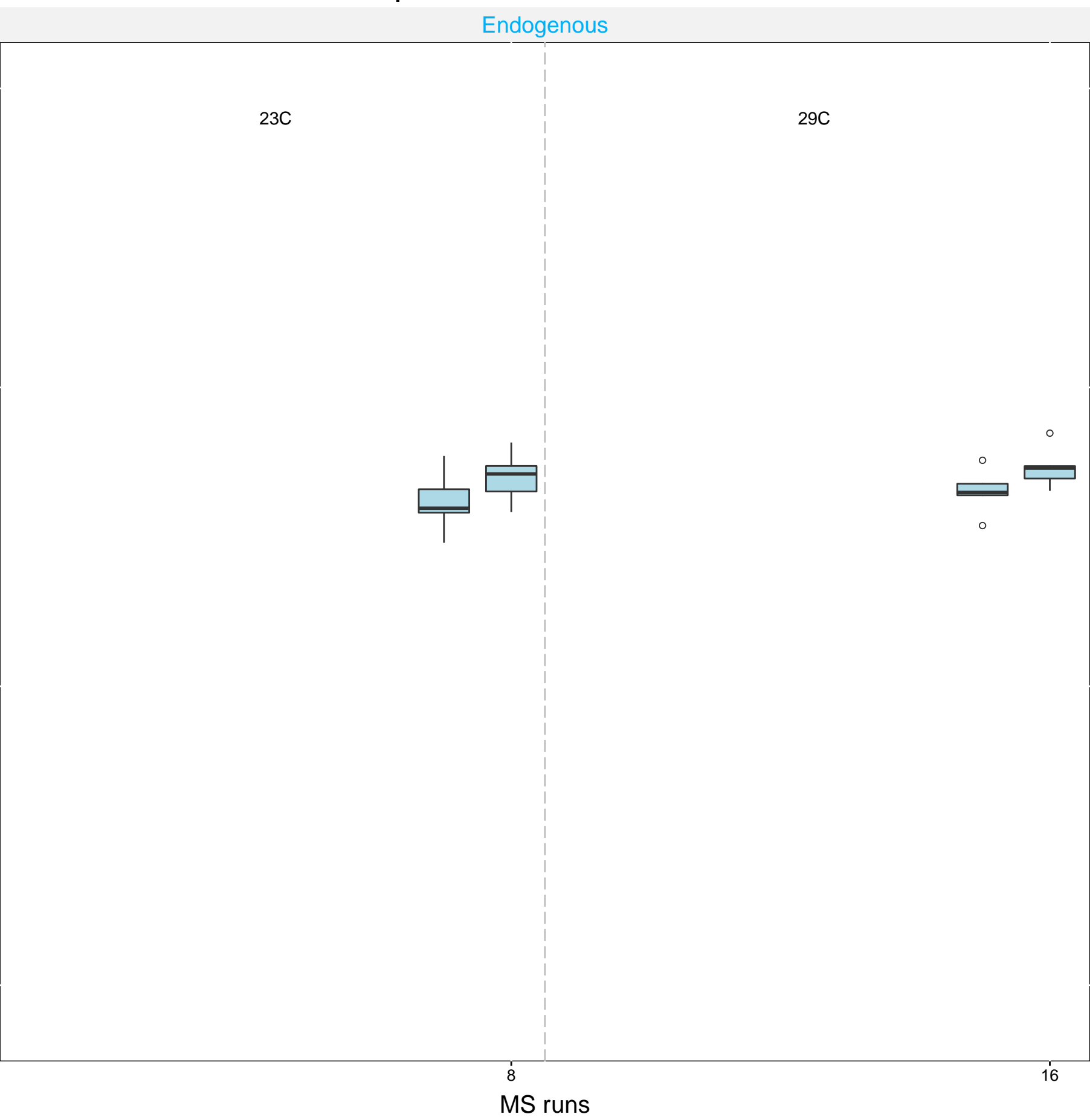


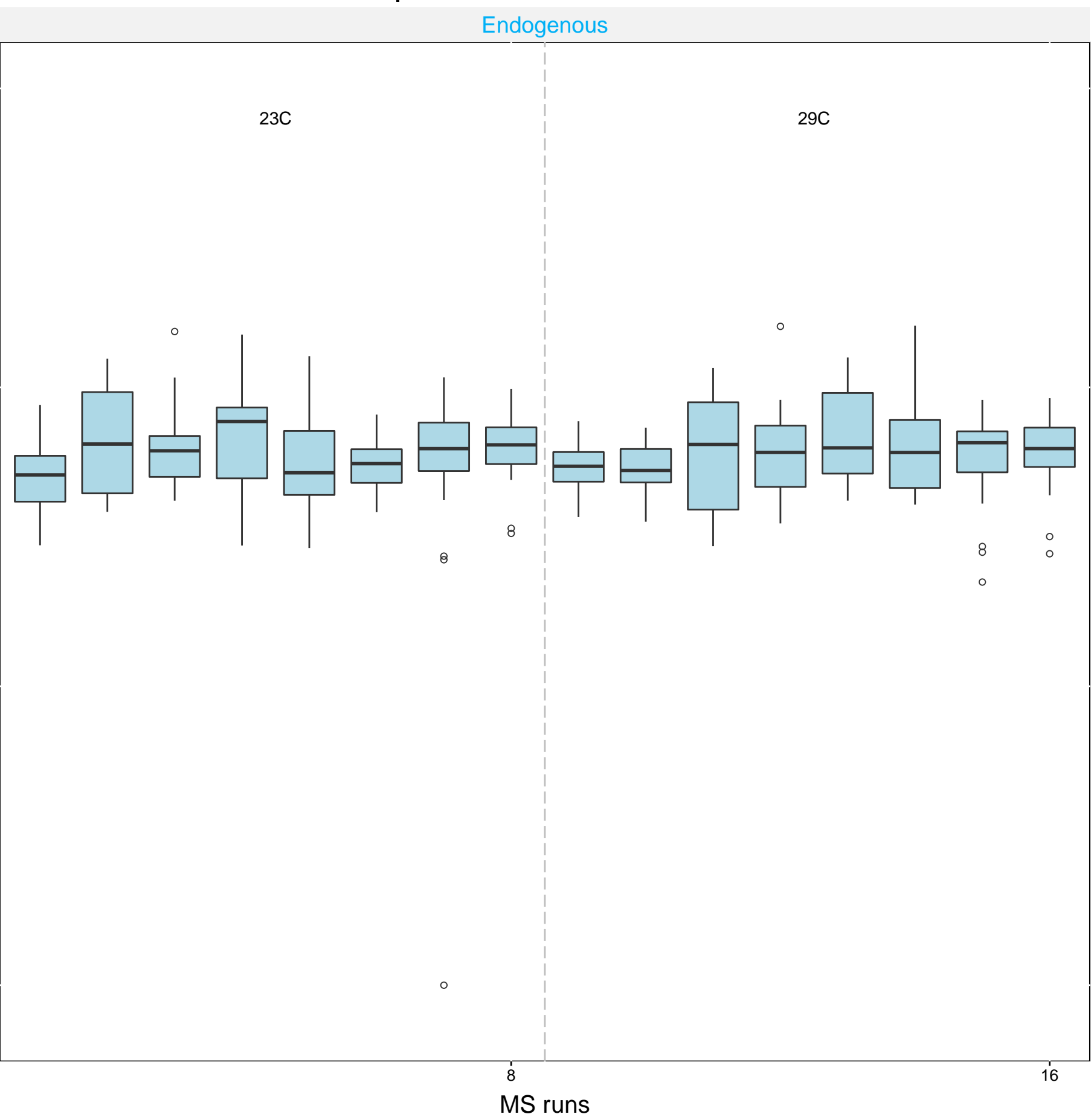


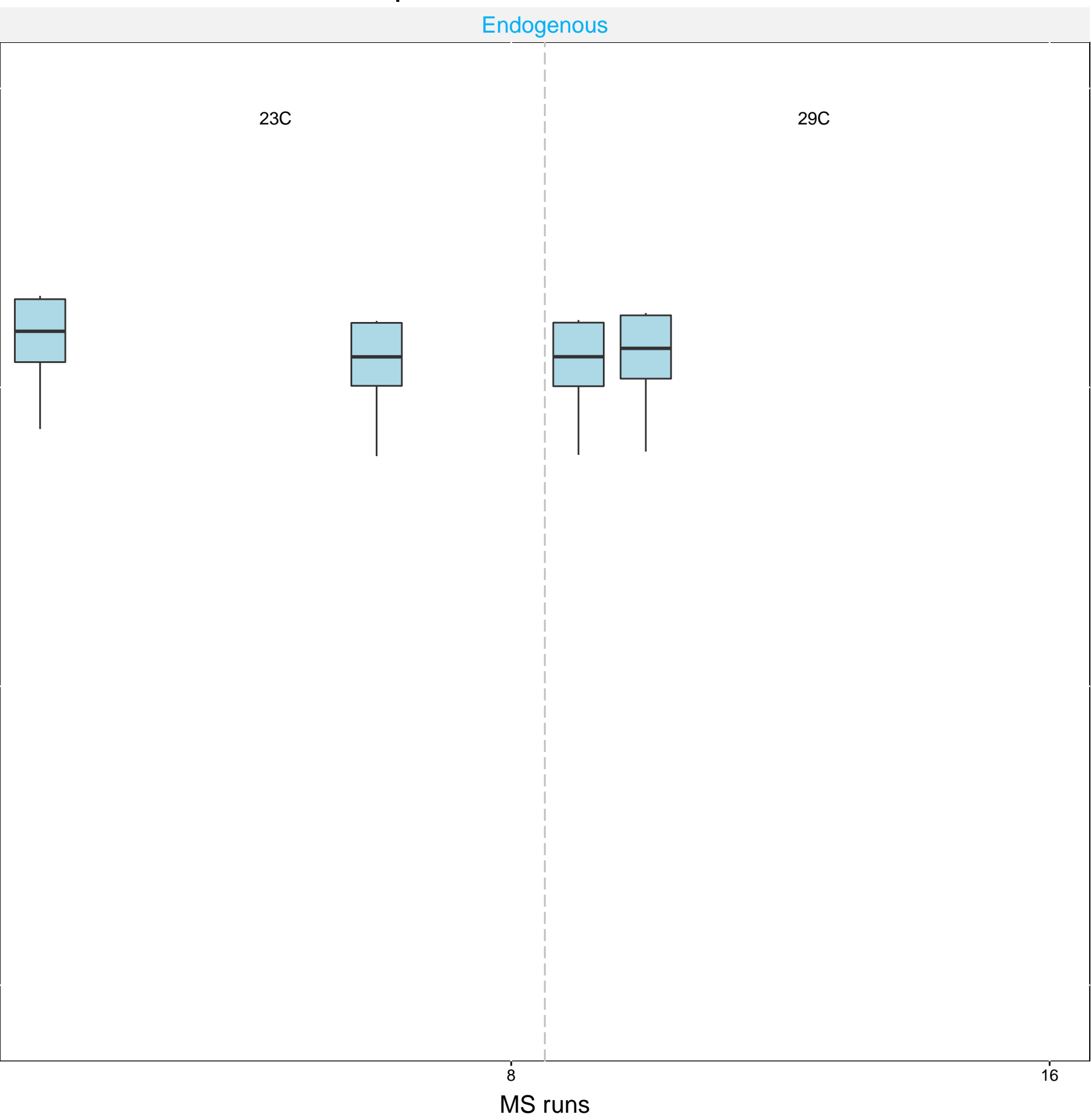


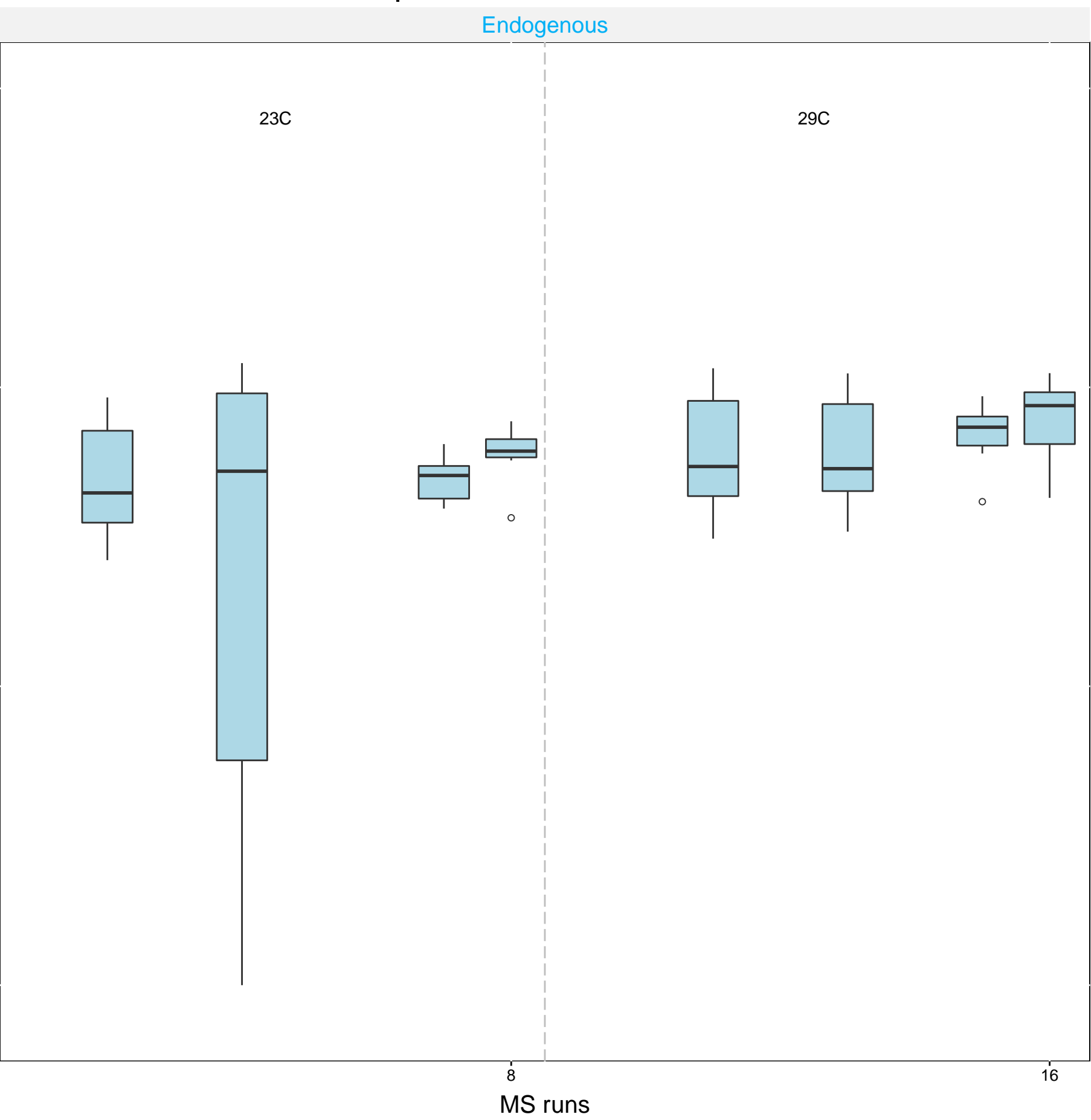


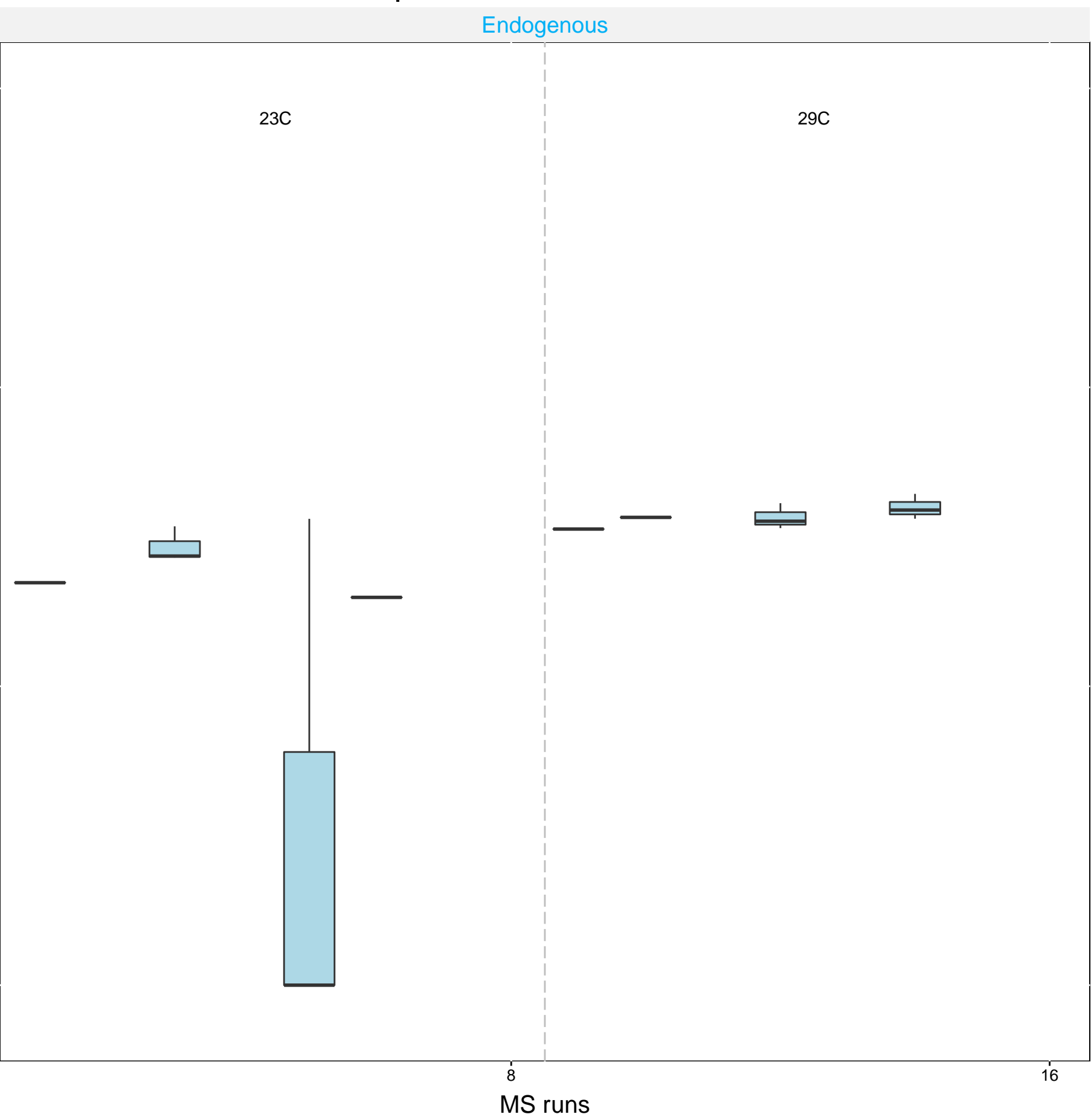
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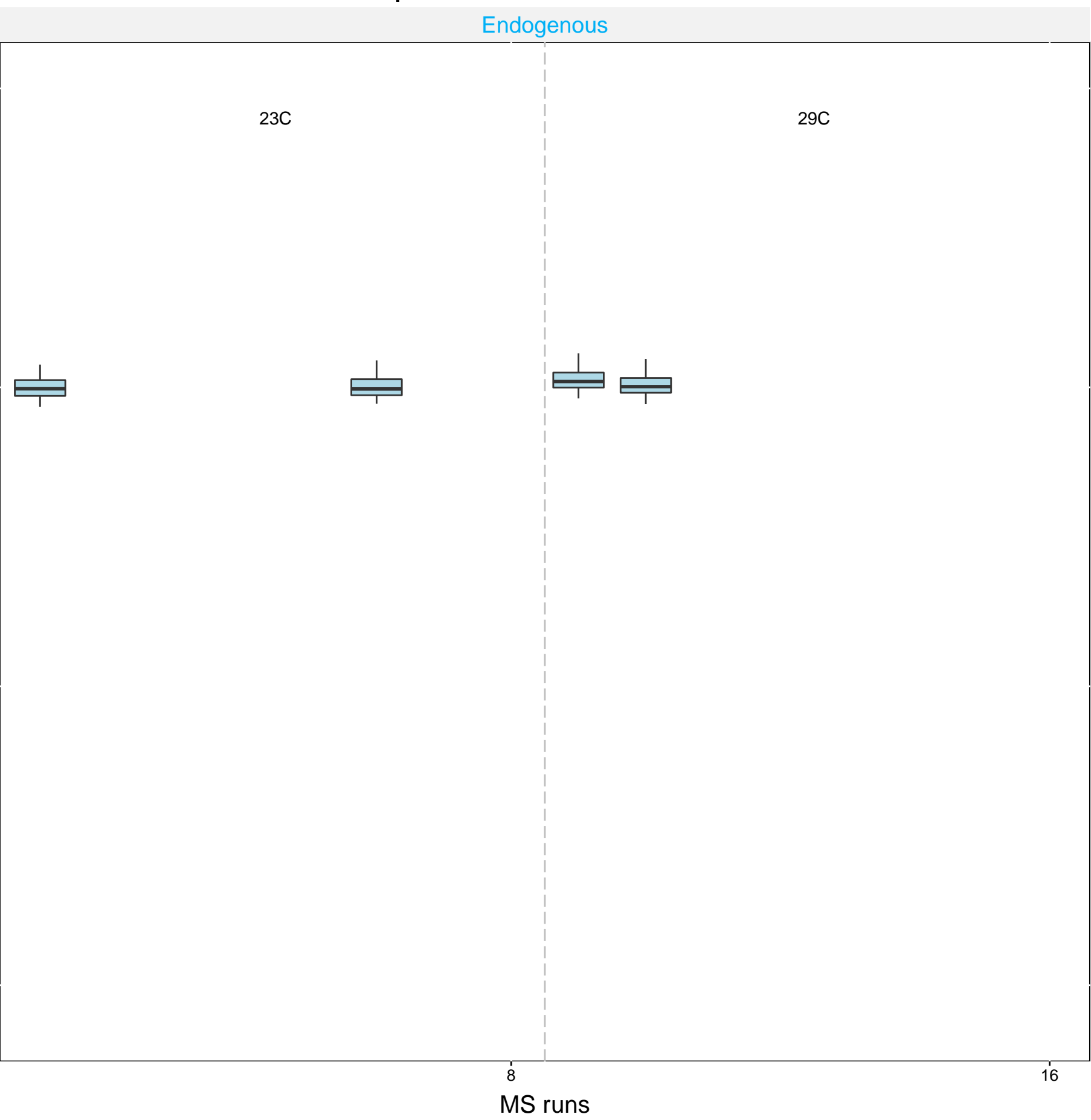


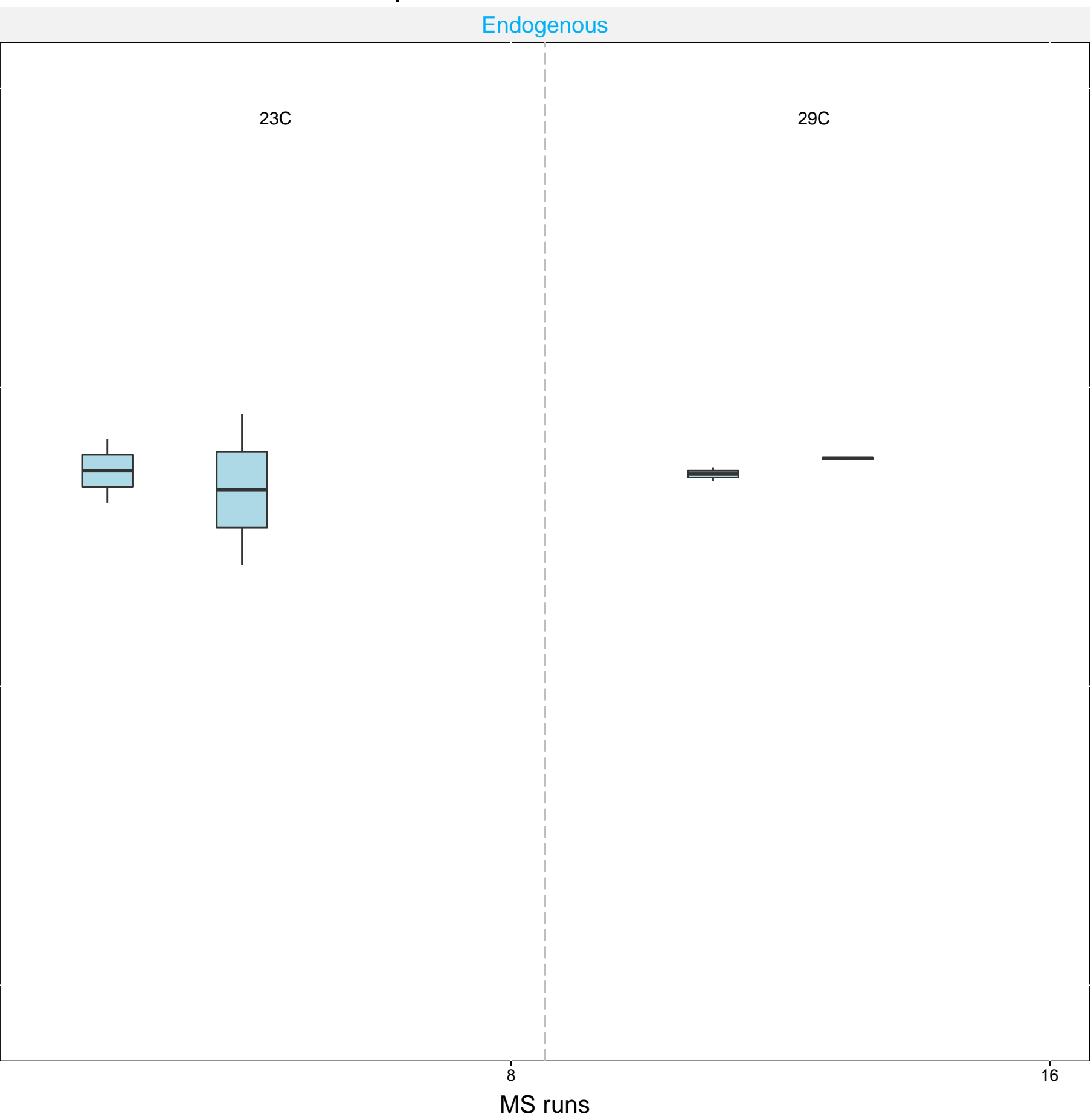


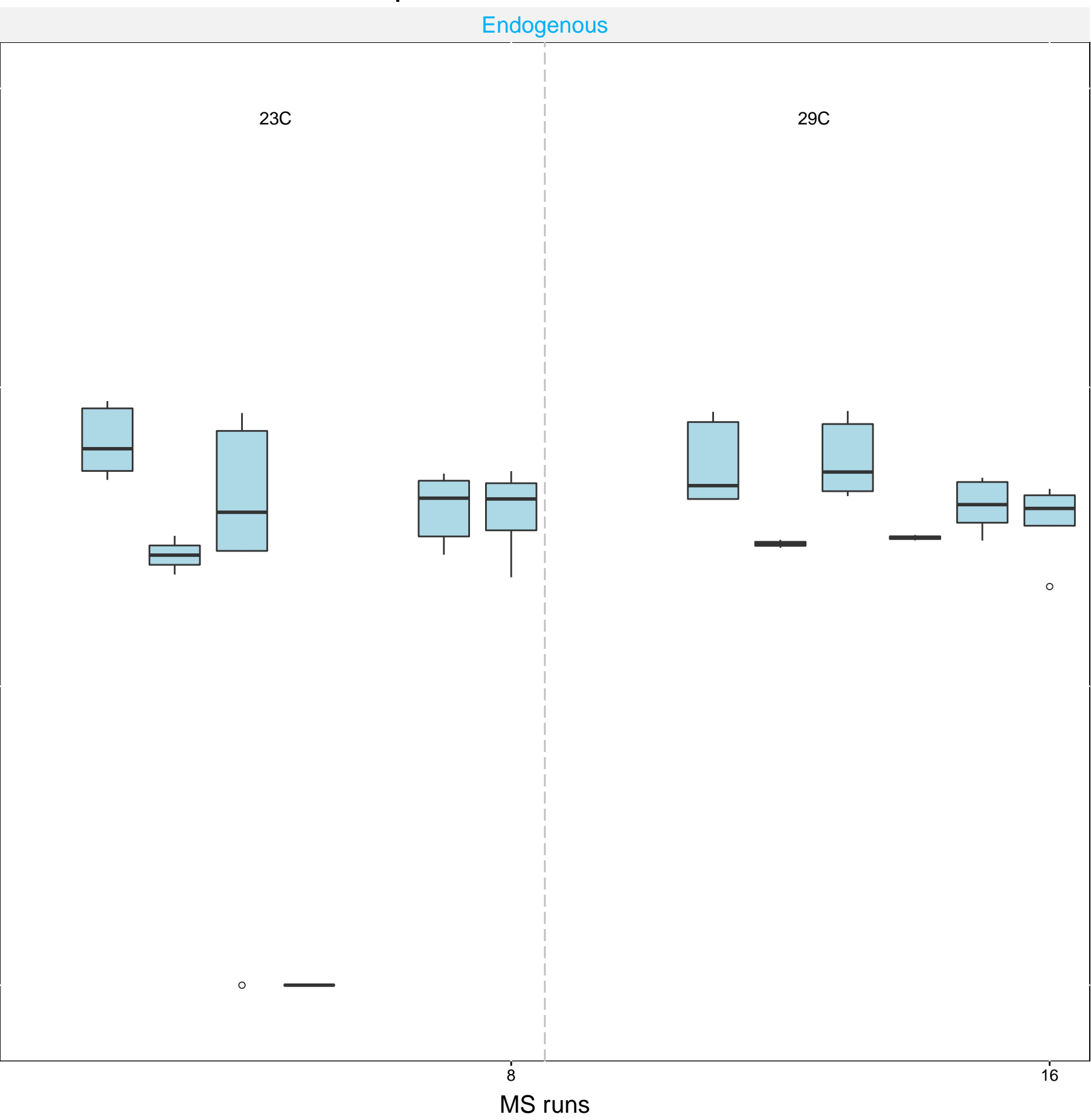


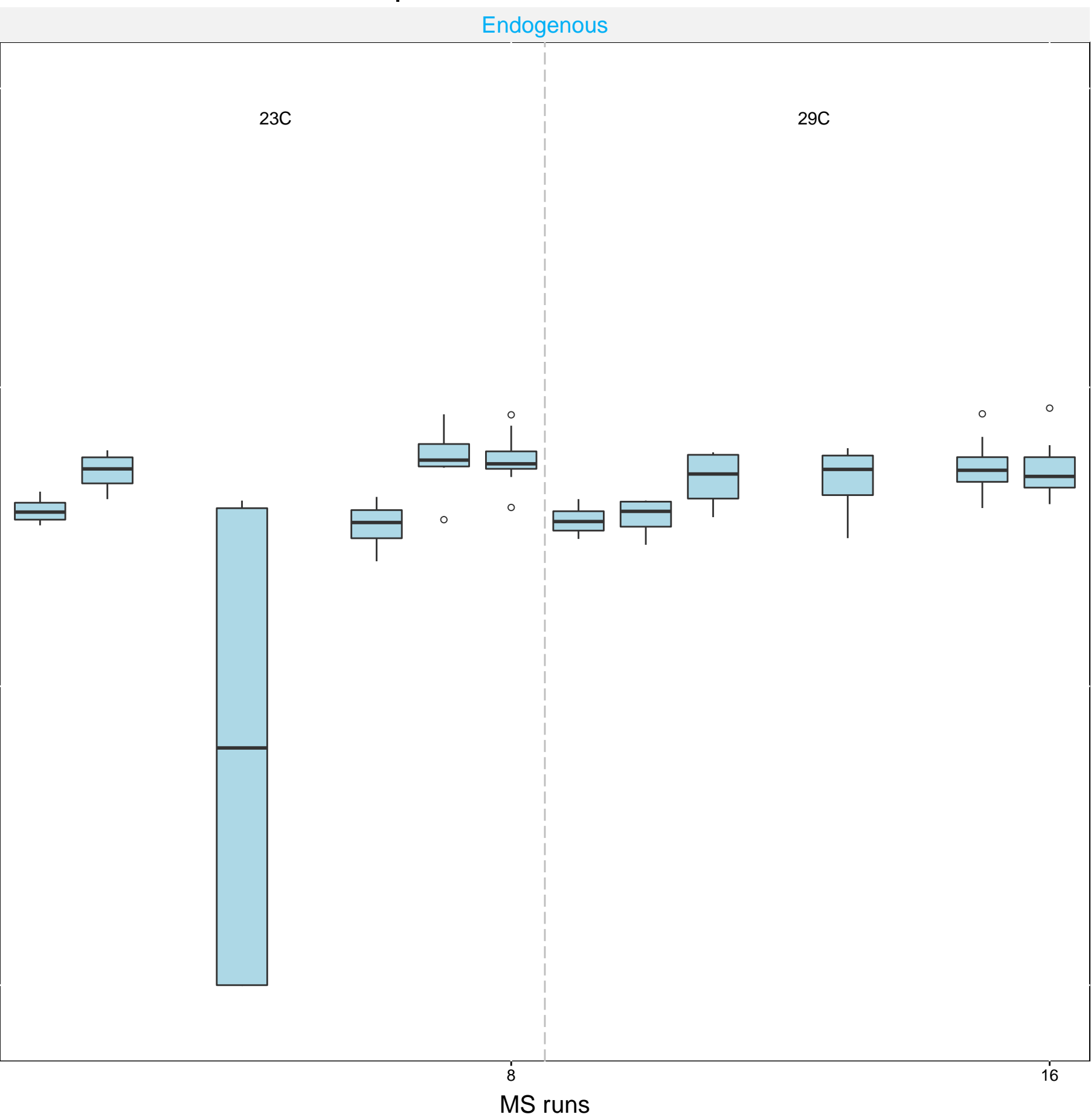


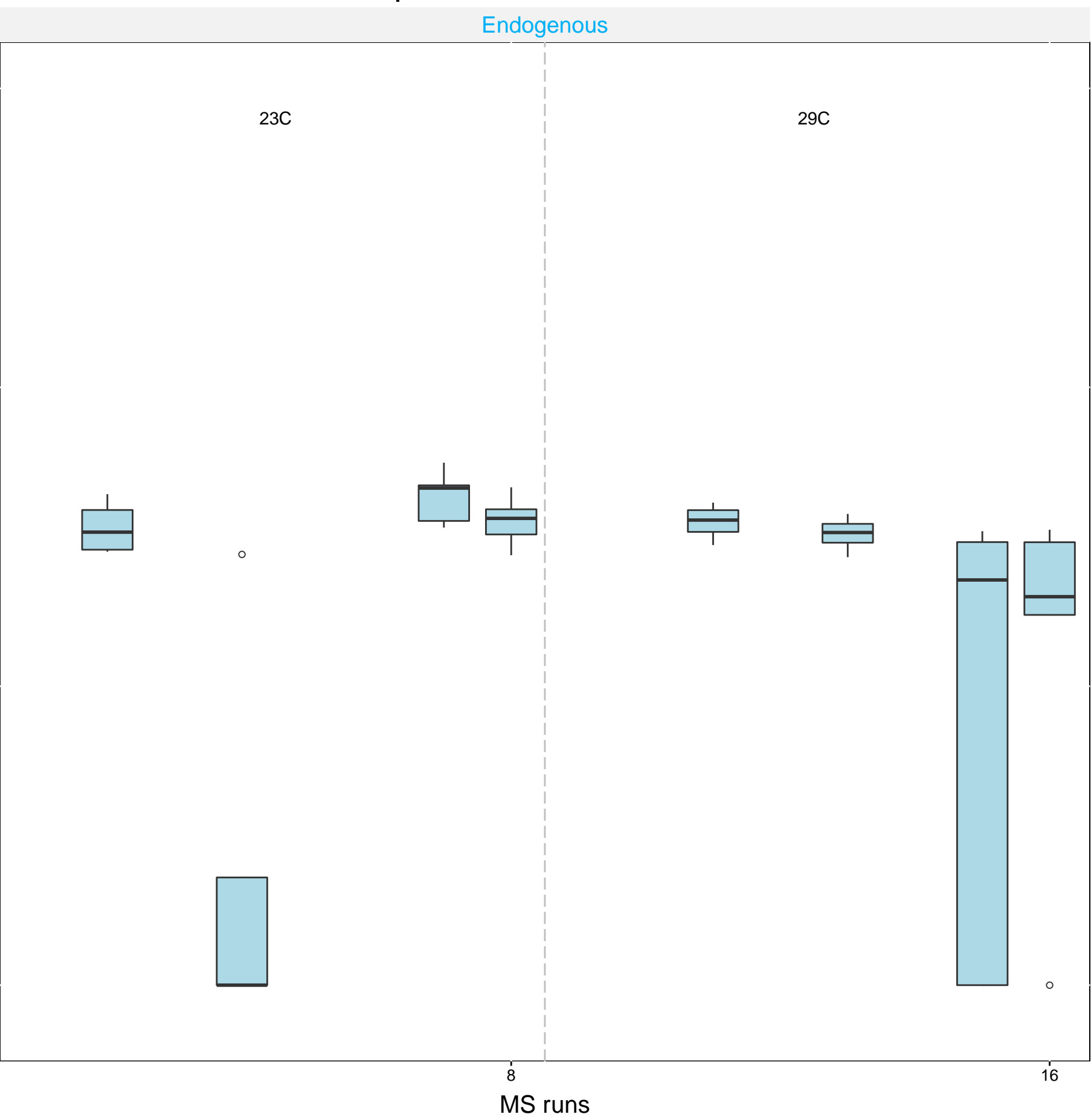
CHOYP_LOC584665.1.1|m.28760

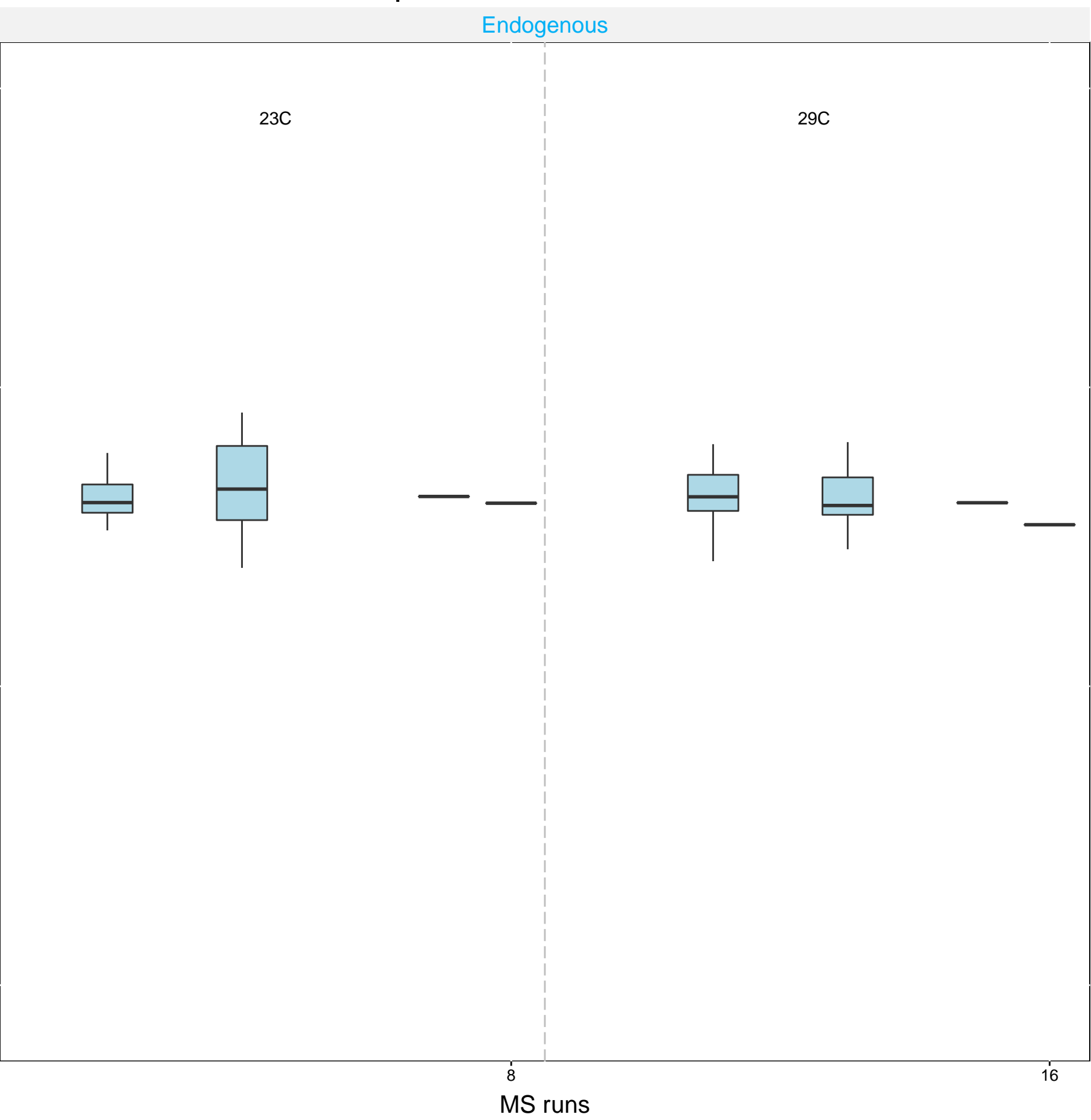


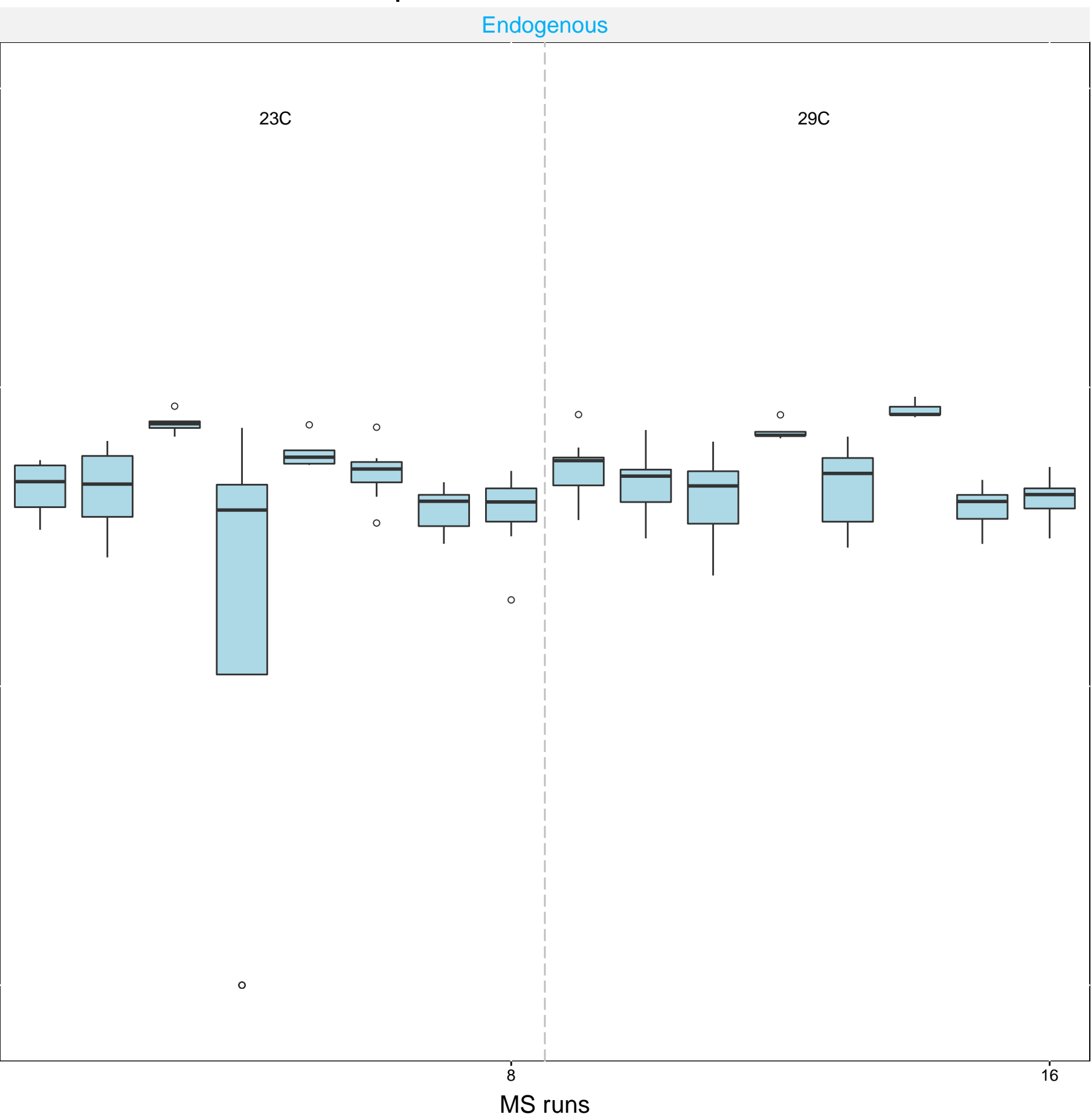


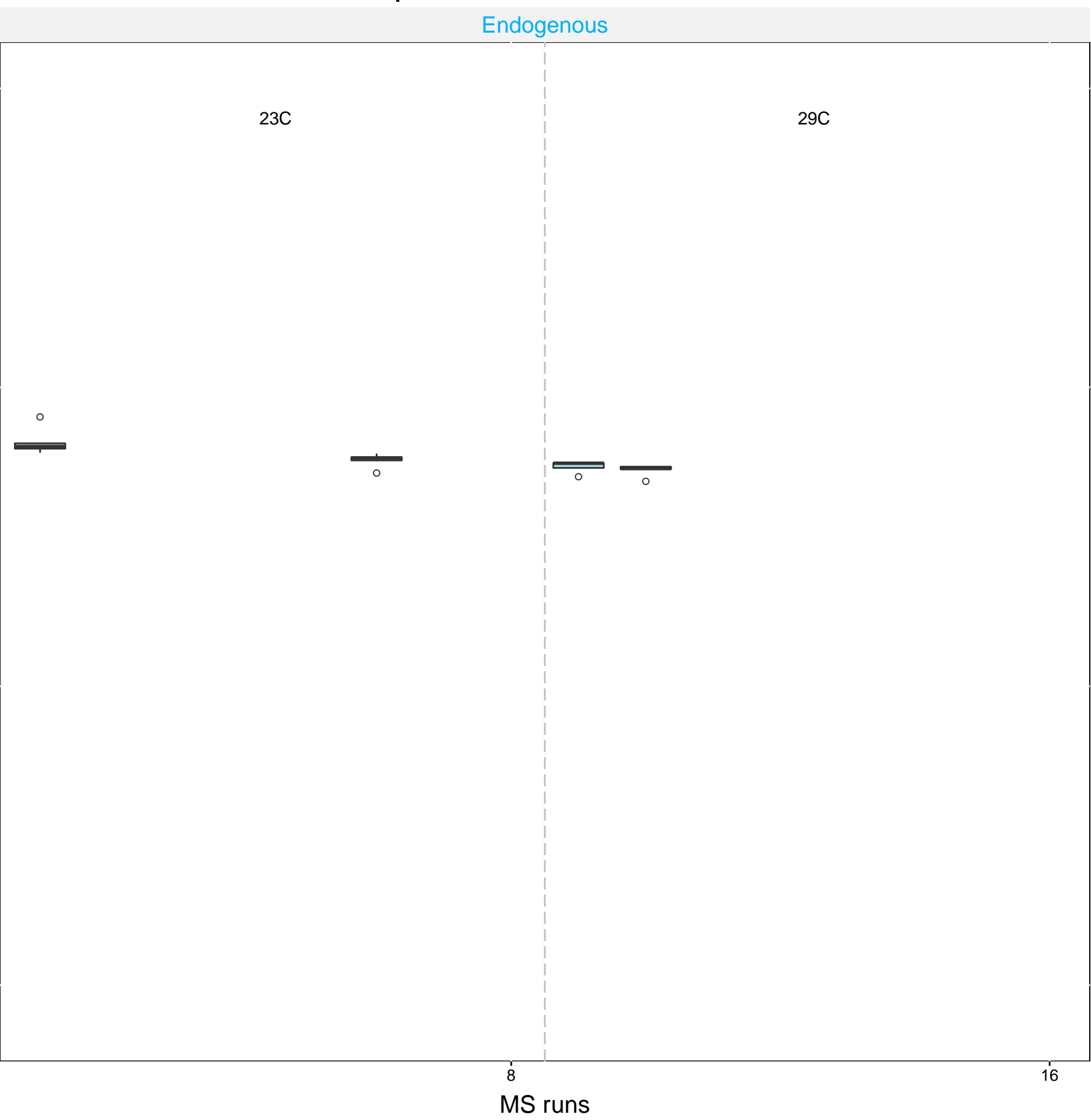


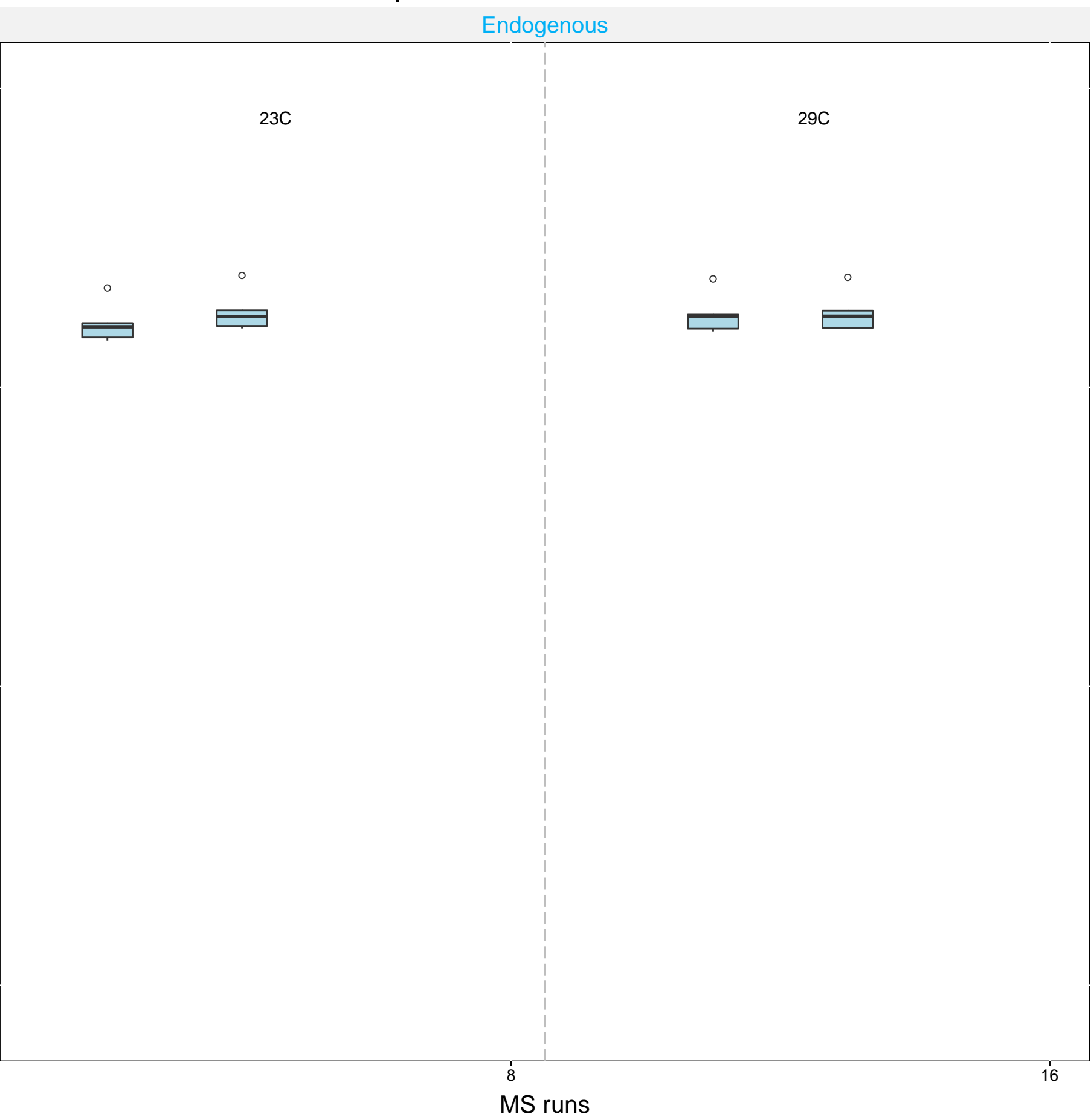


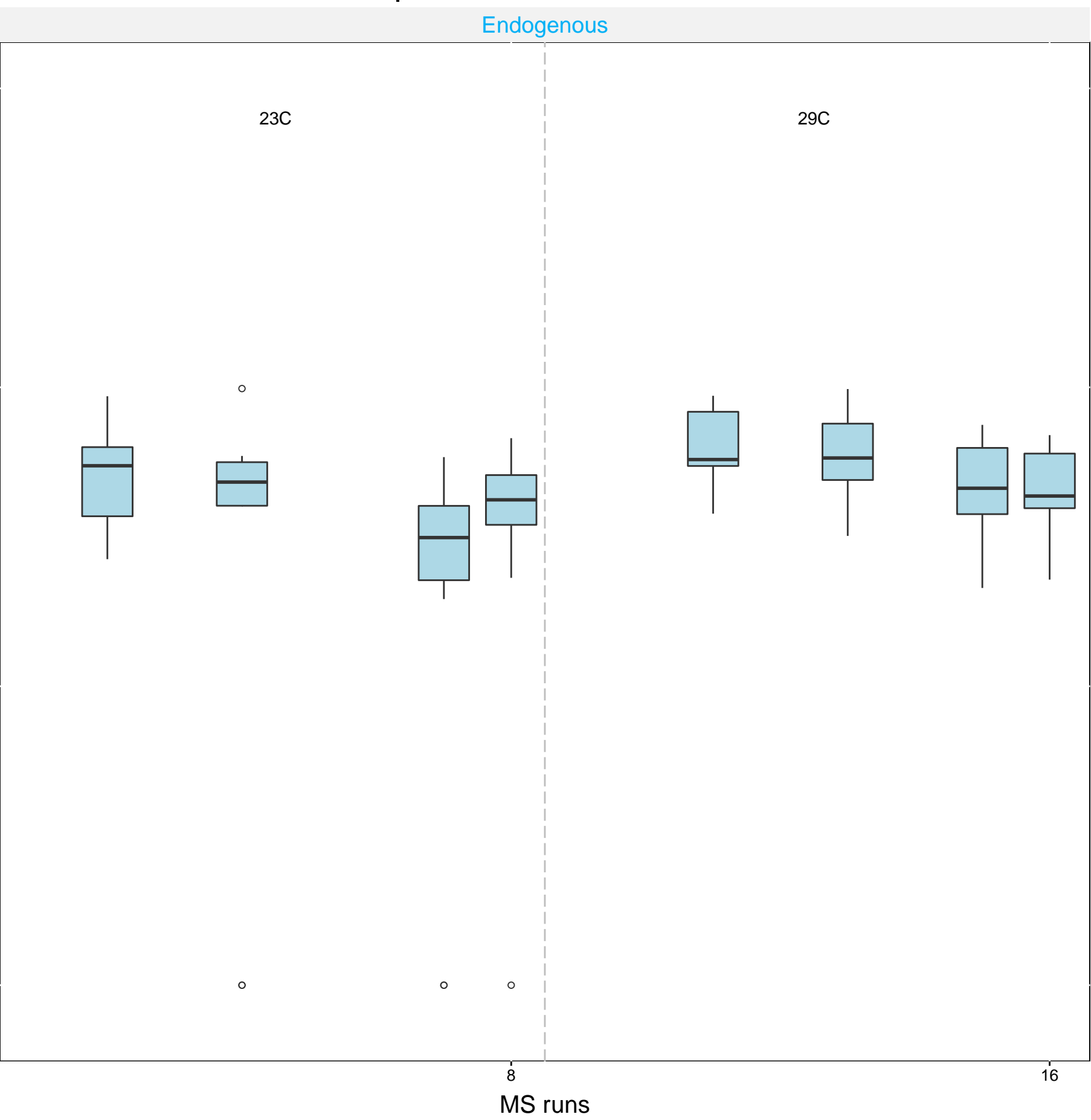












Endogenous

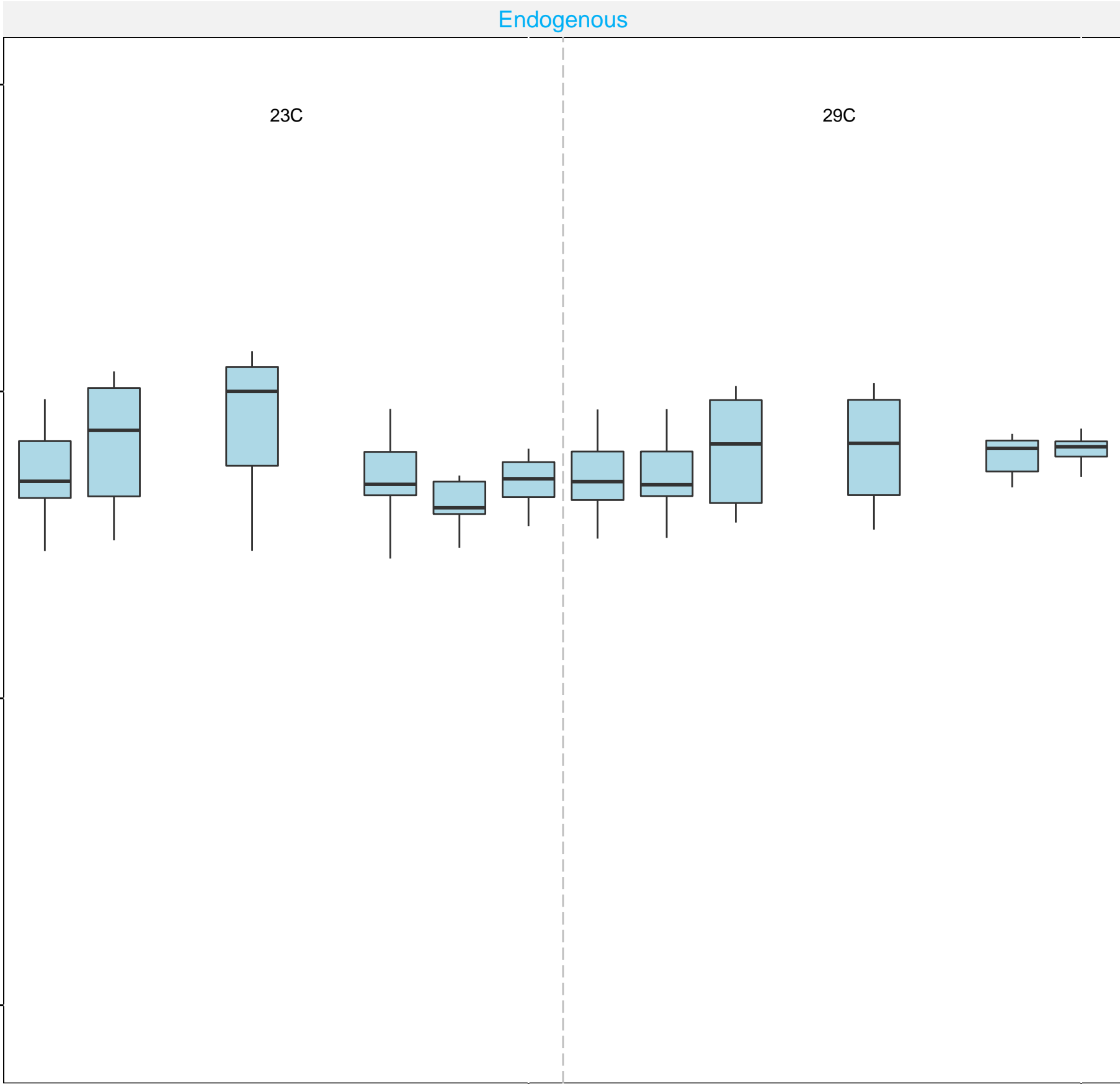
Log2-intensities

23C

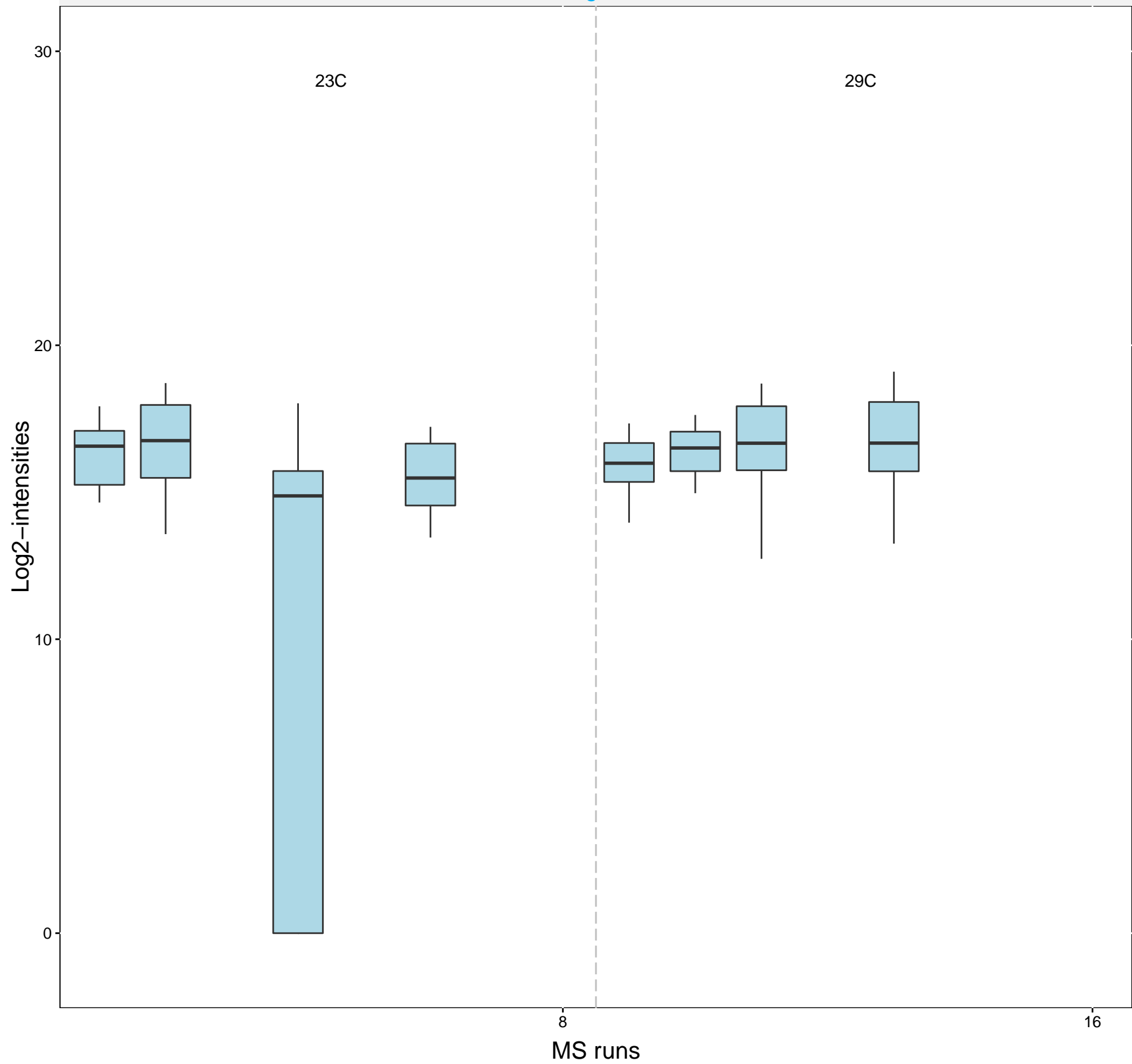
29C

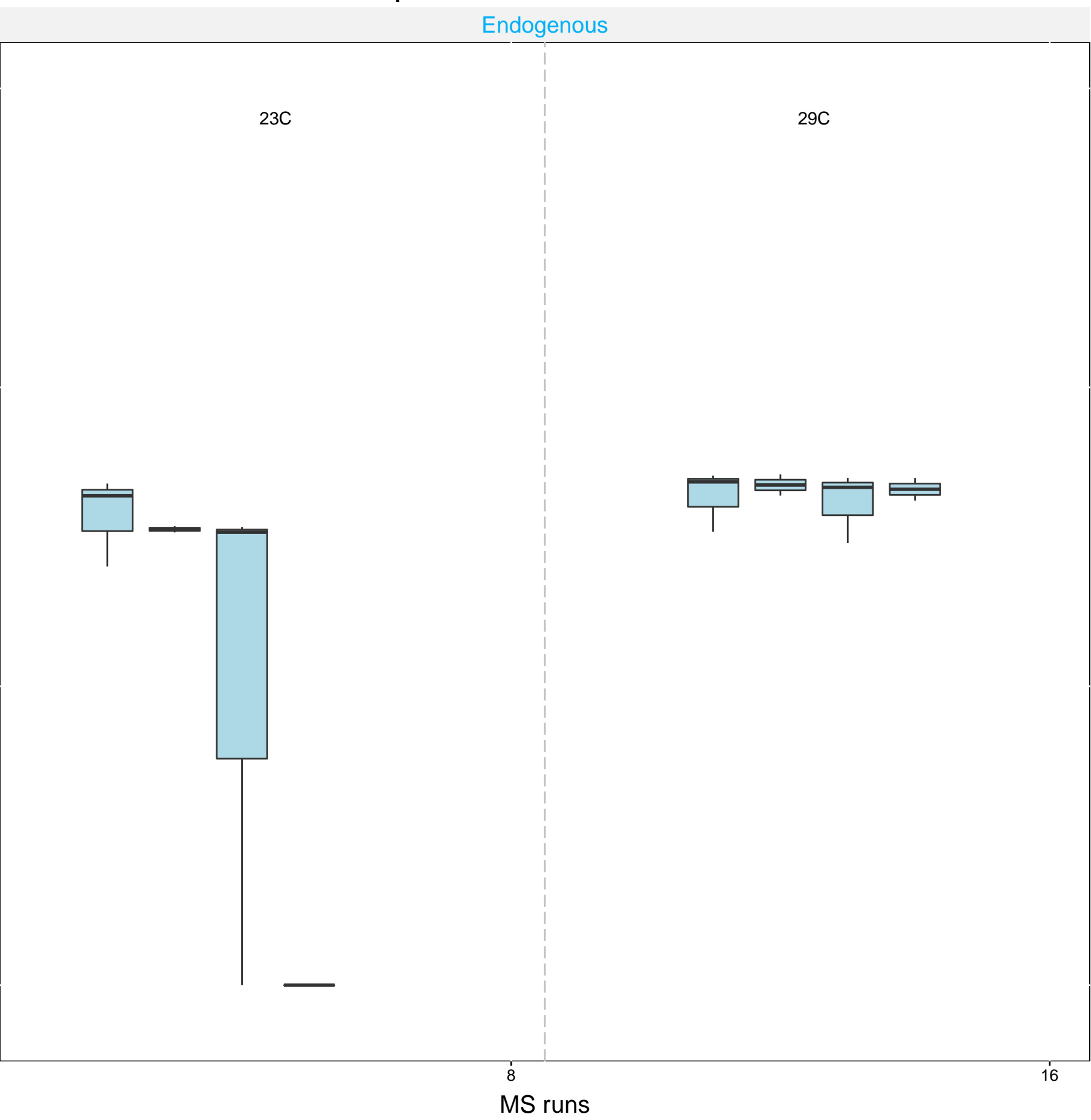
MS runs

16

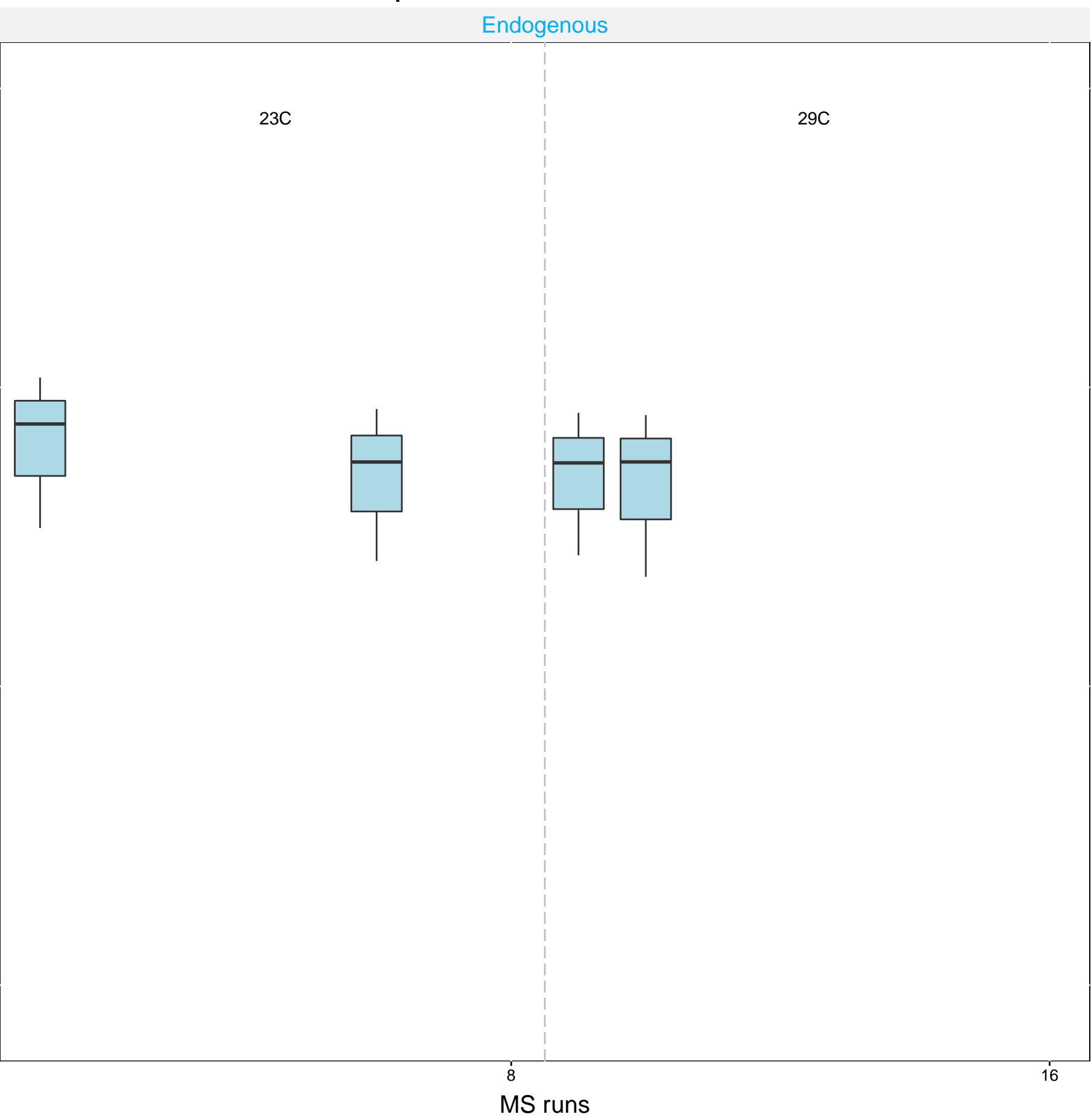


Endogenous





CHOYP_LOC587840.1.1|m.10143



Endogenous

Log2-intensities

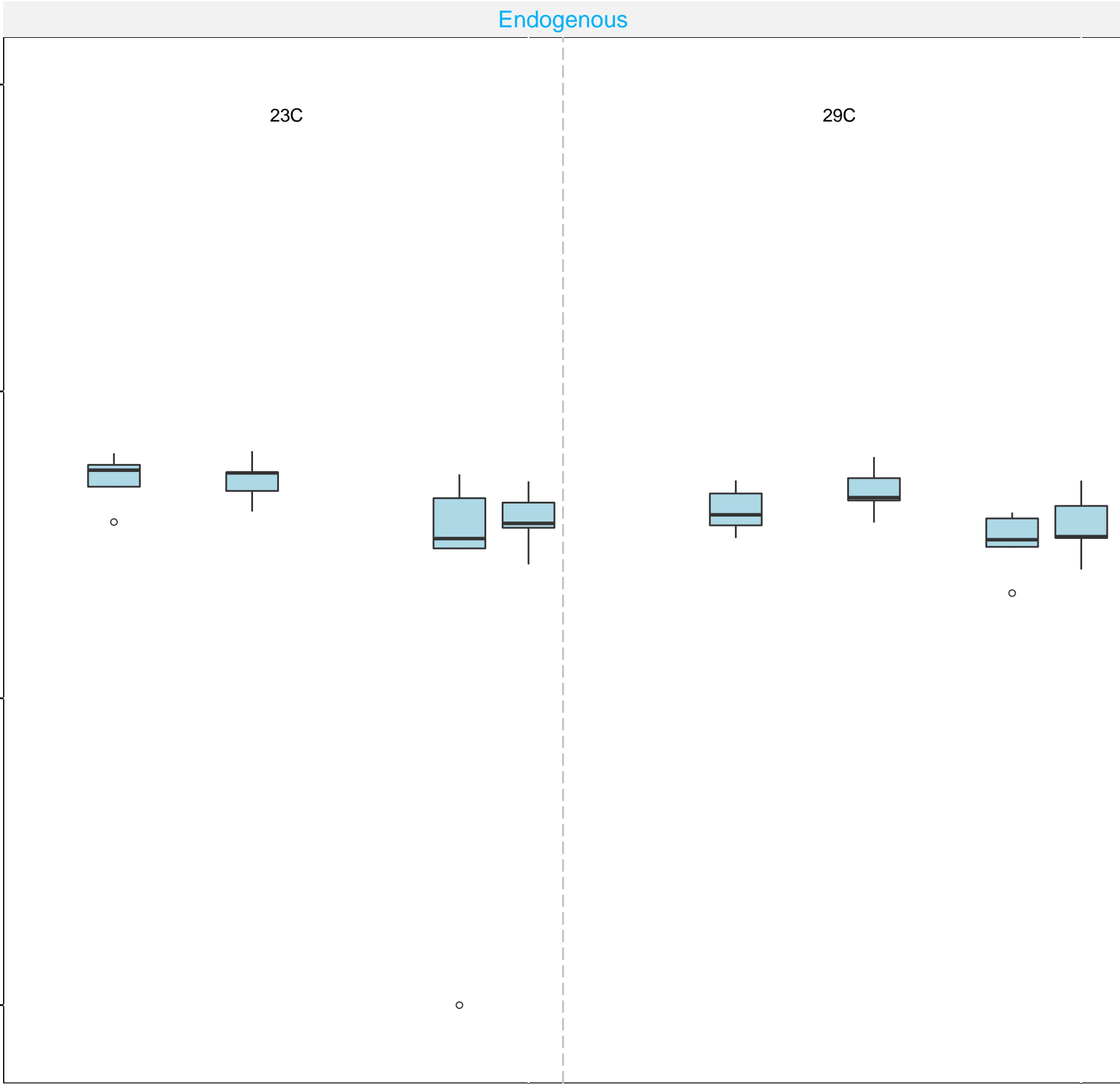
23C

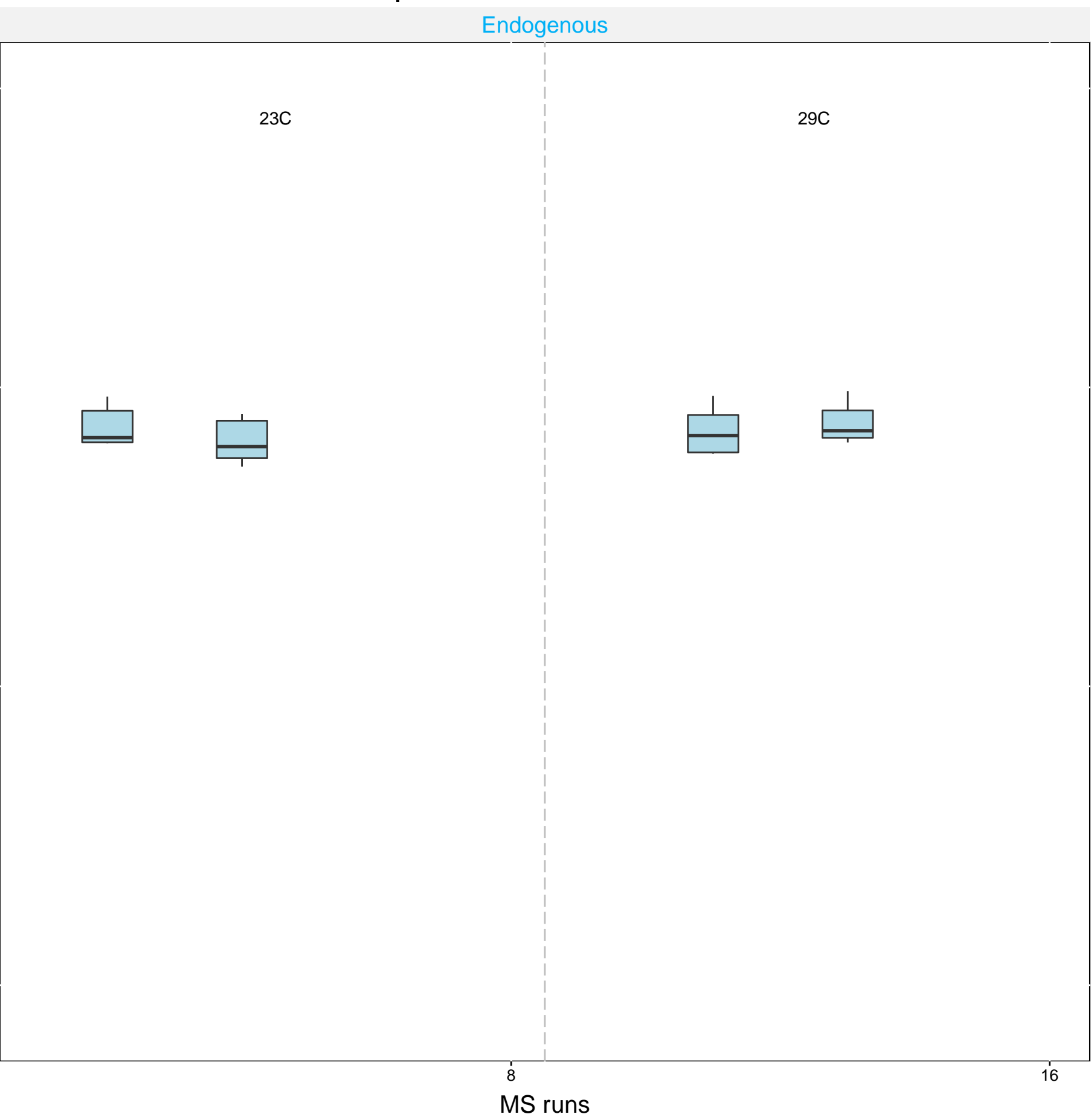
29C

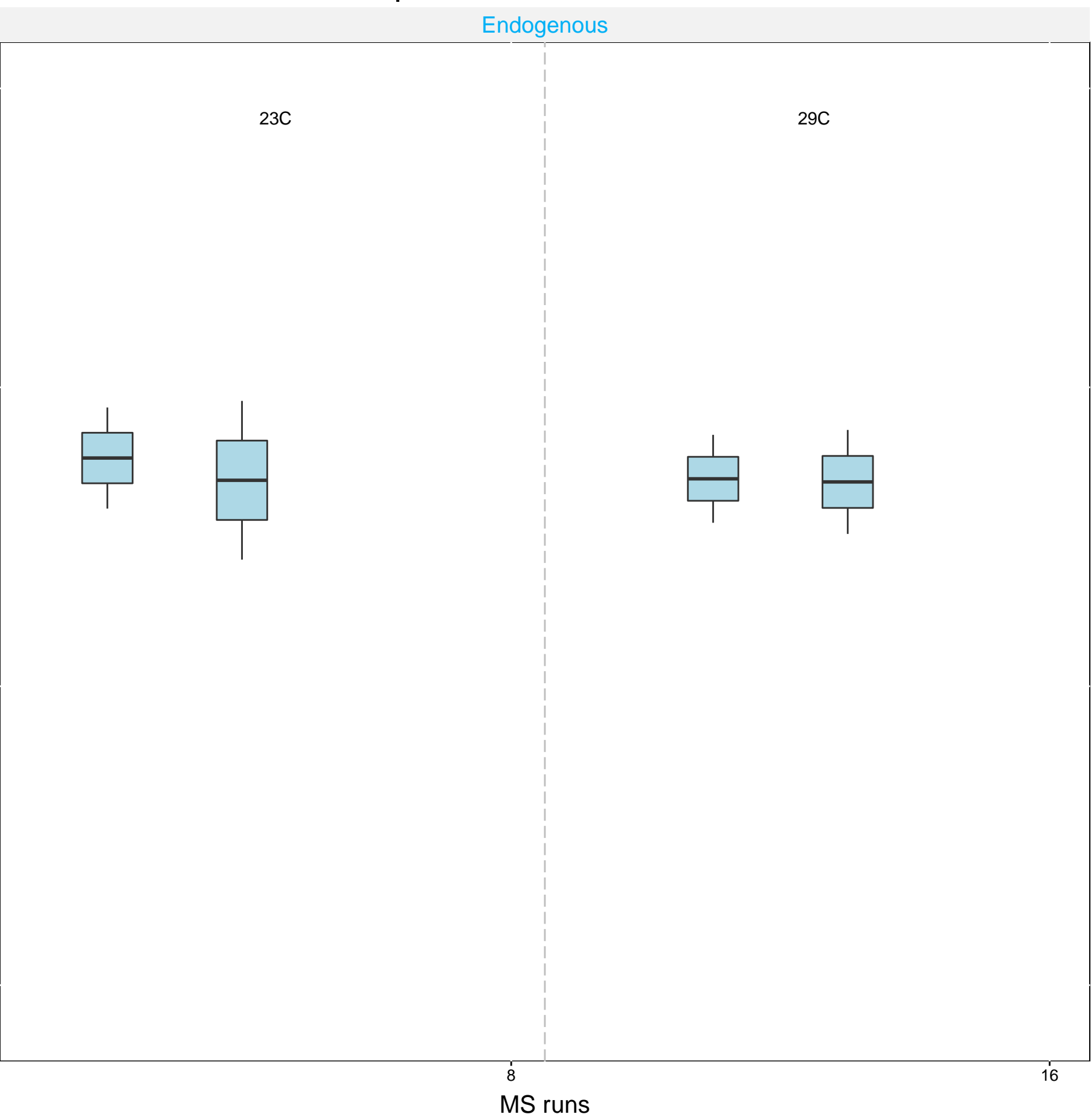
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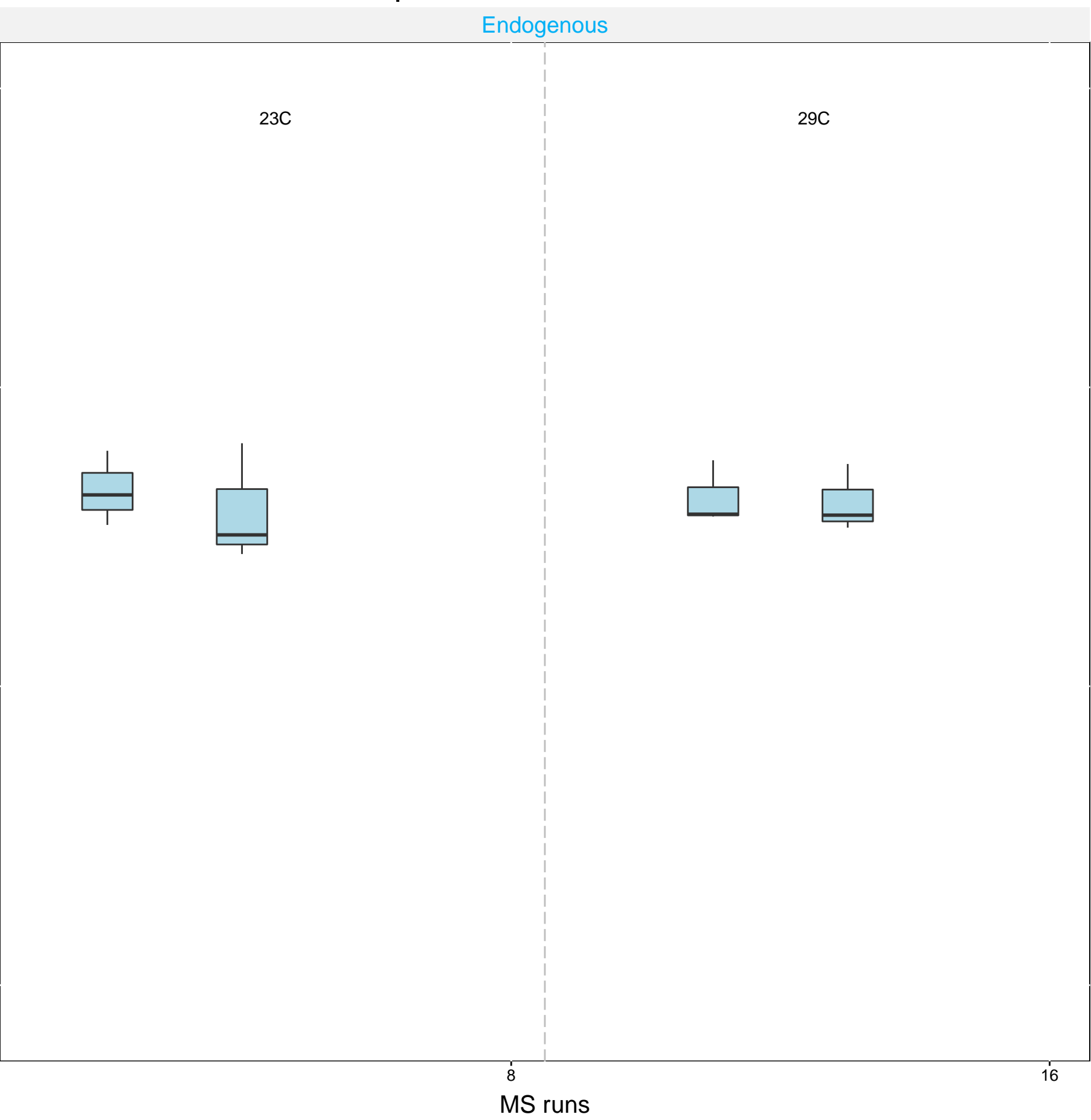
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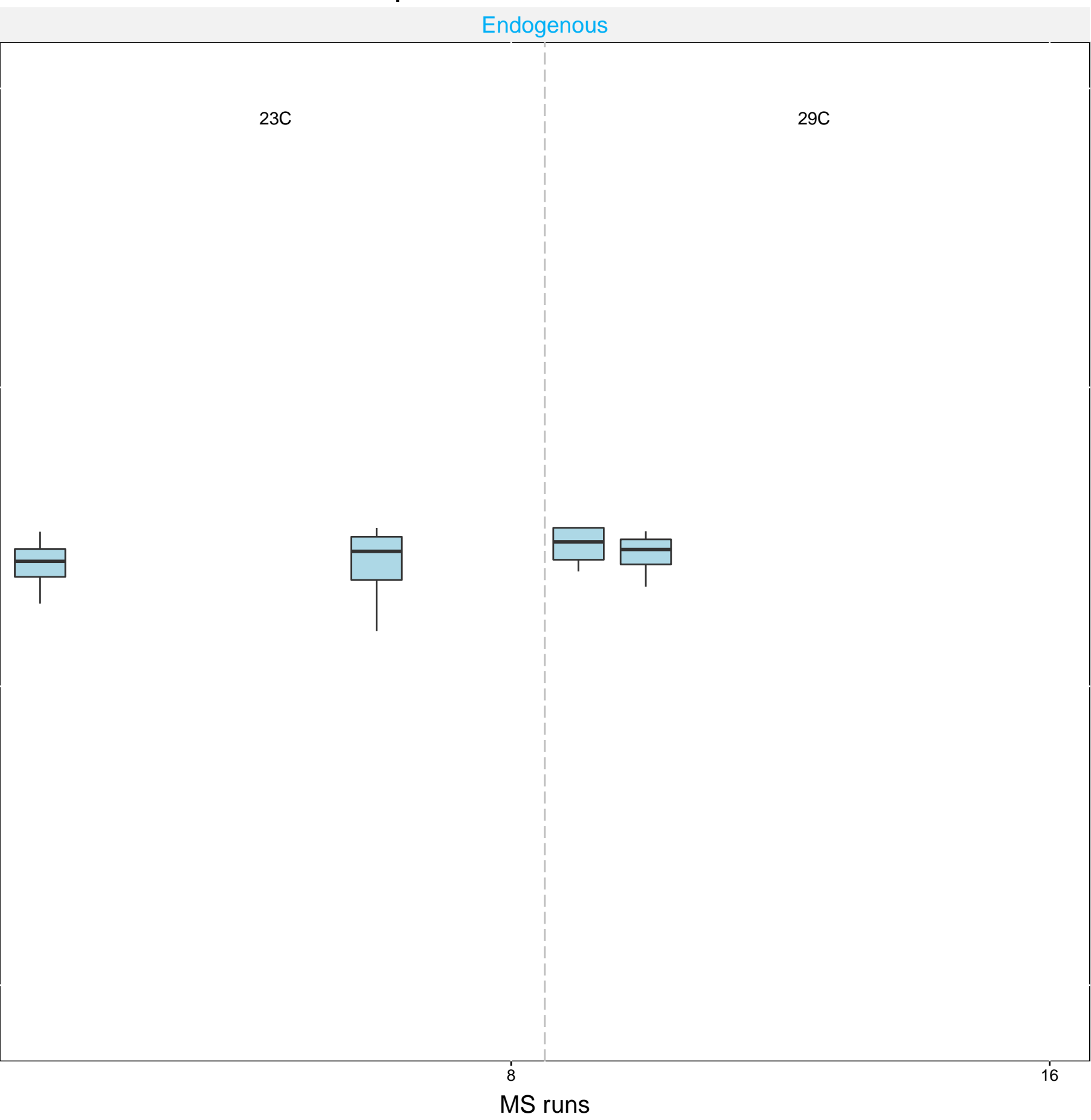
MS runs











Endogenous

Log2-intensities

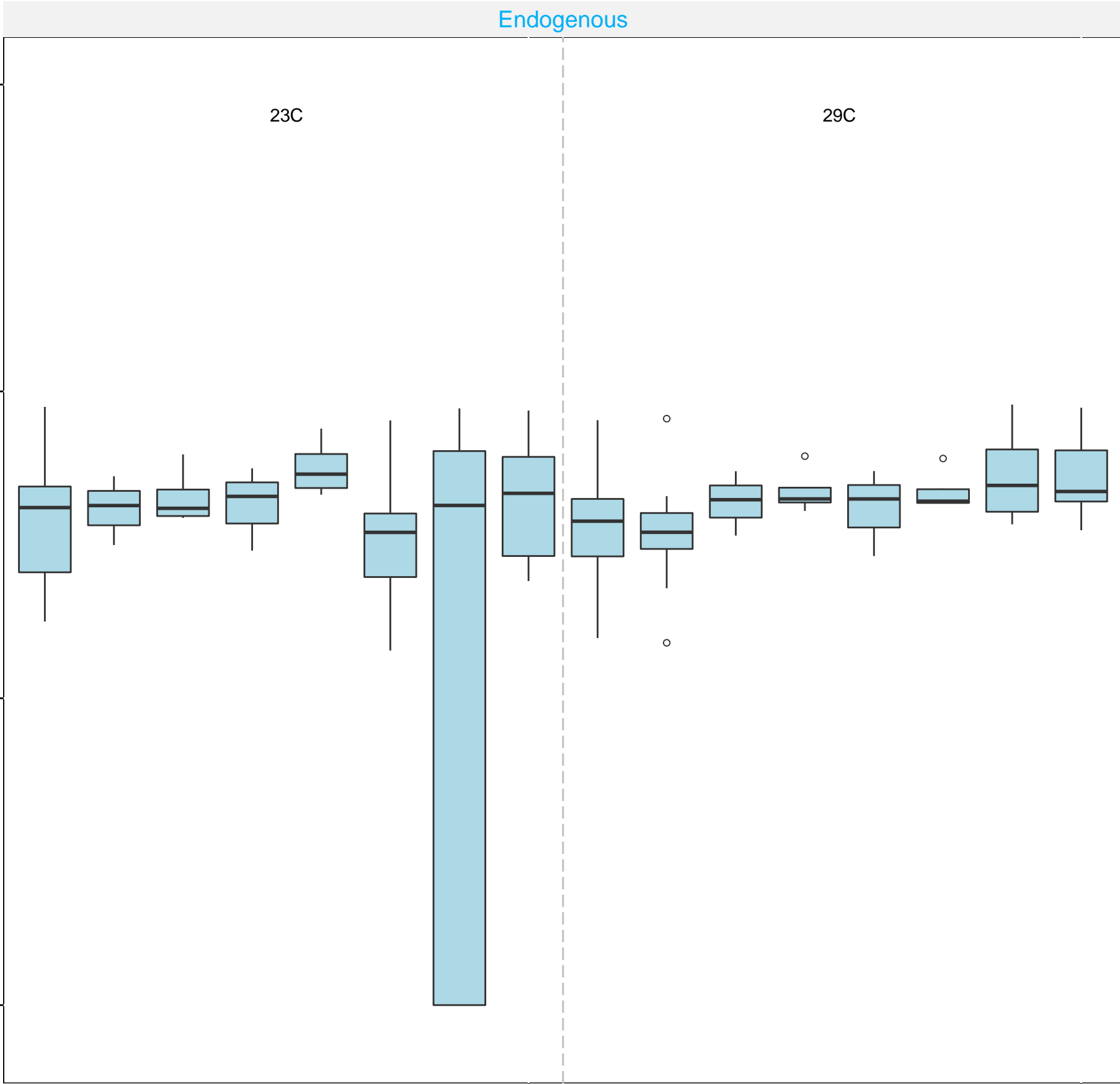
23C

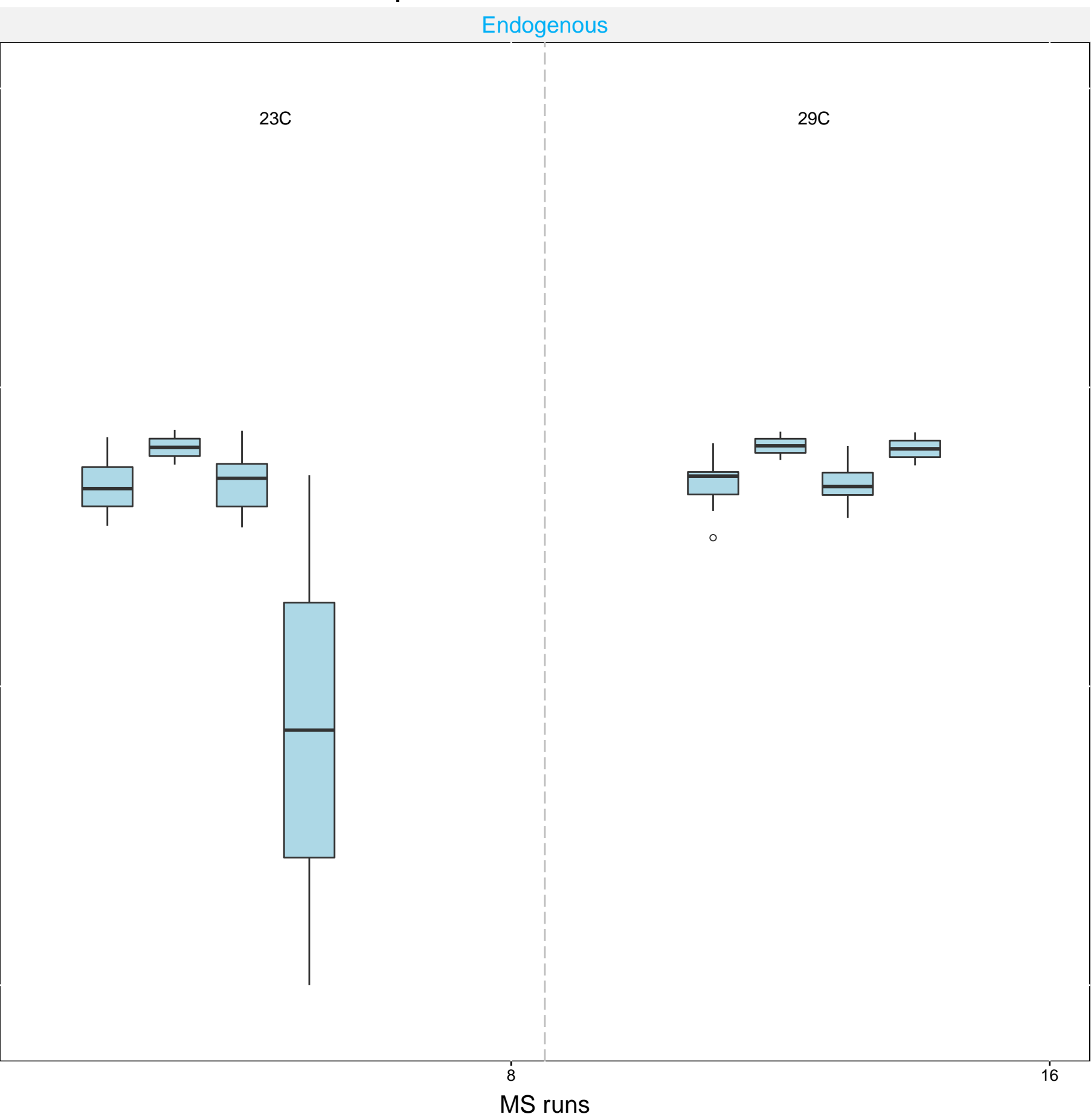
29C

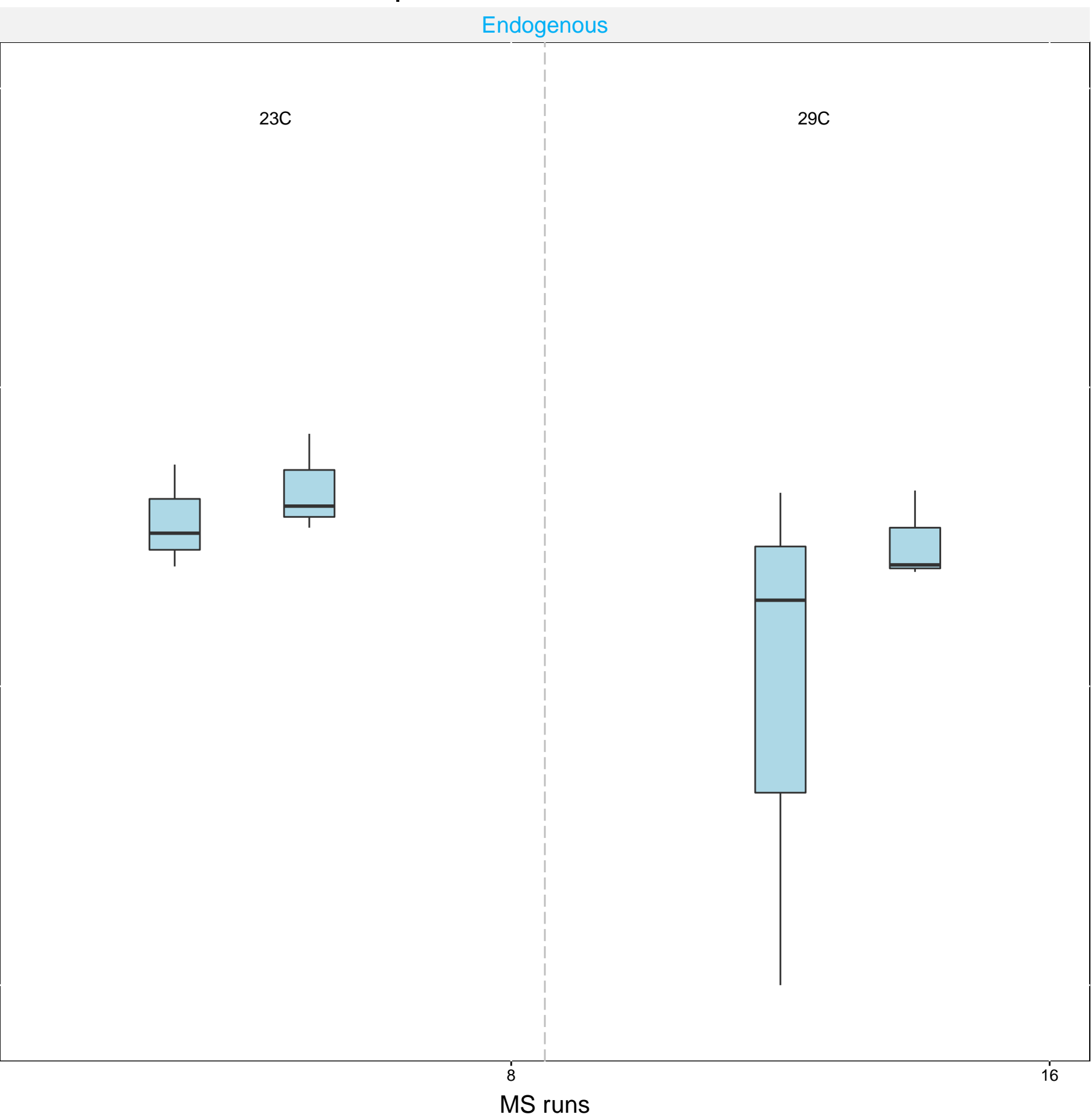
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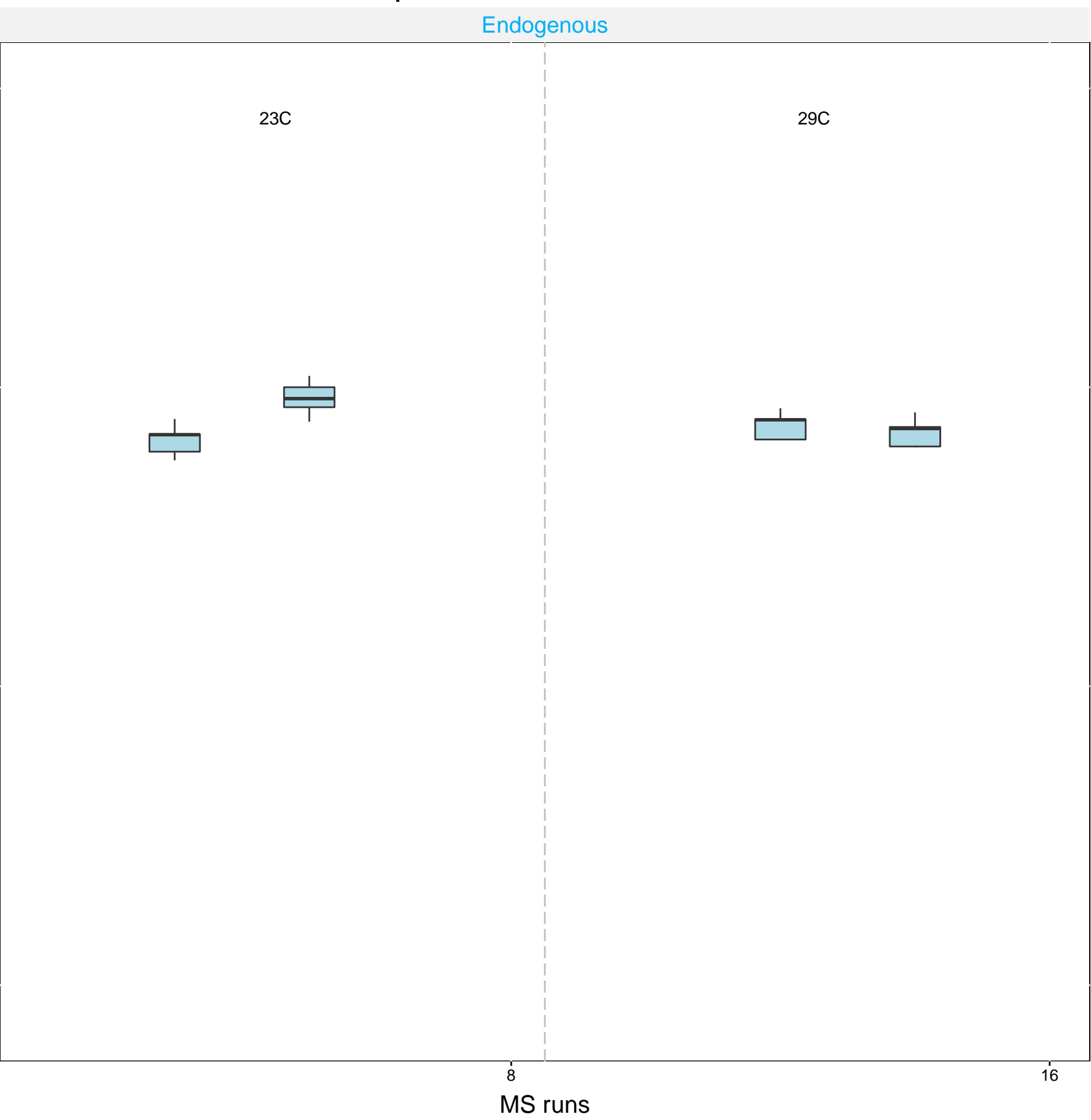
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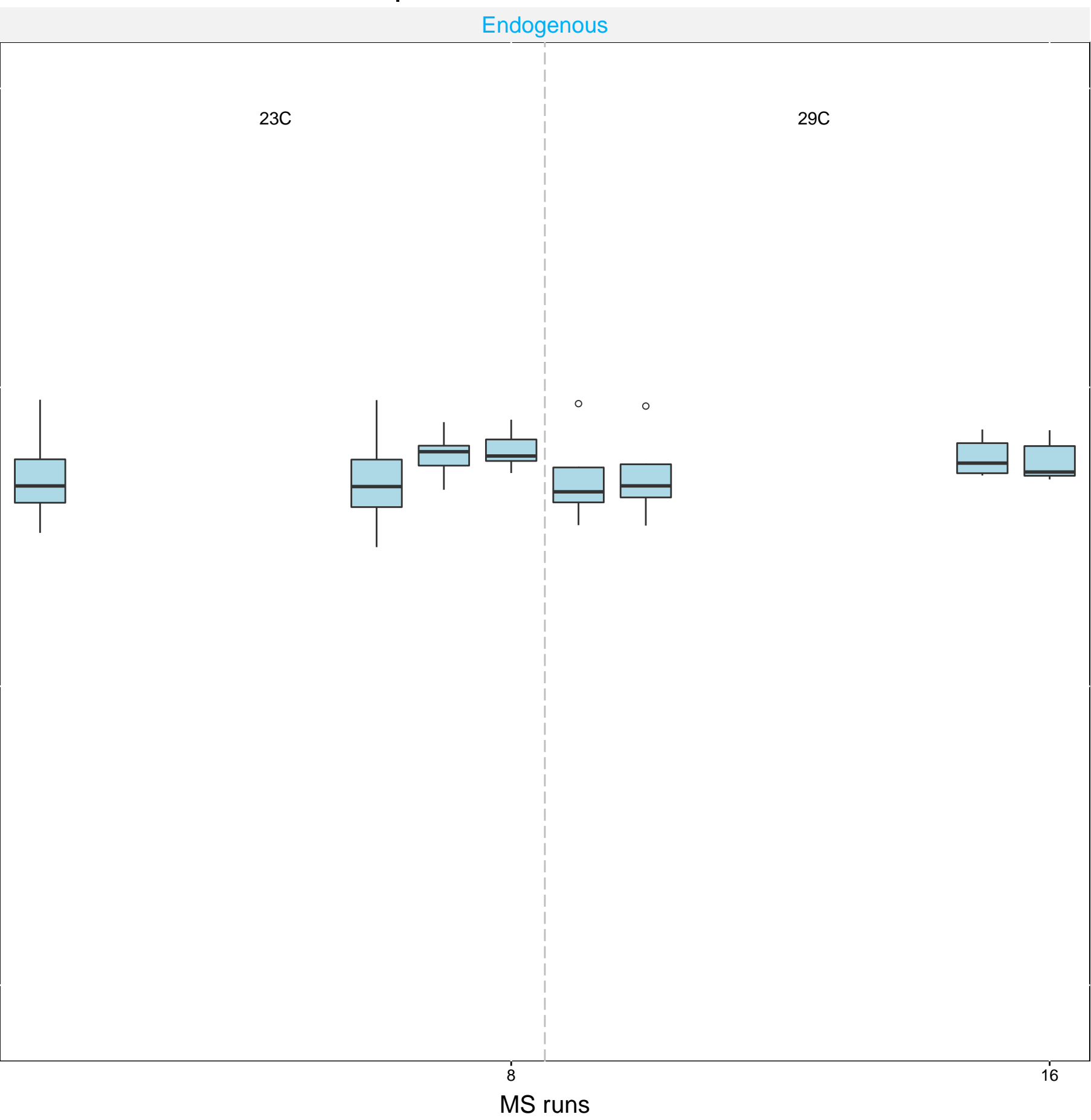
MS runs

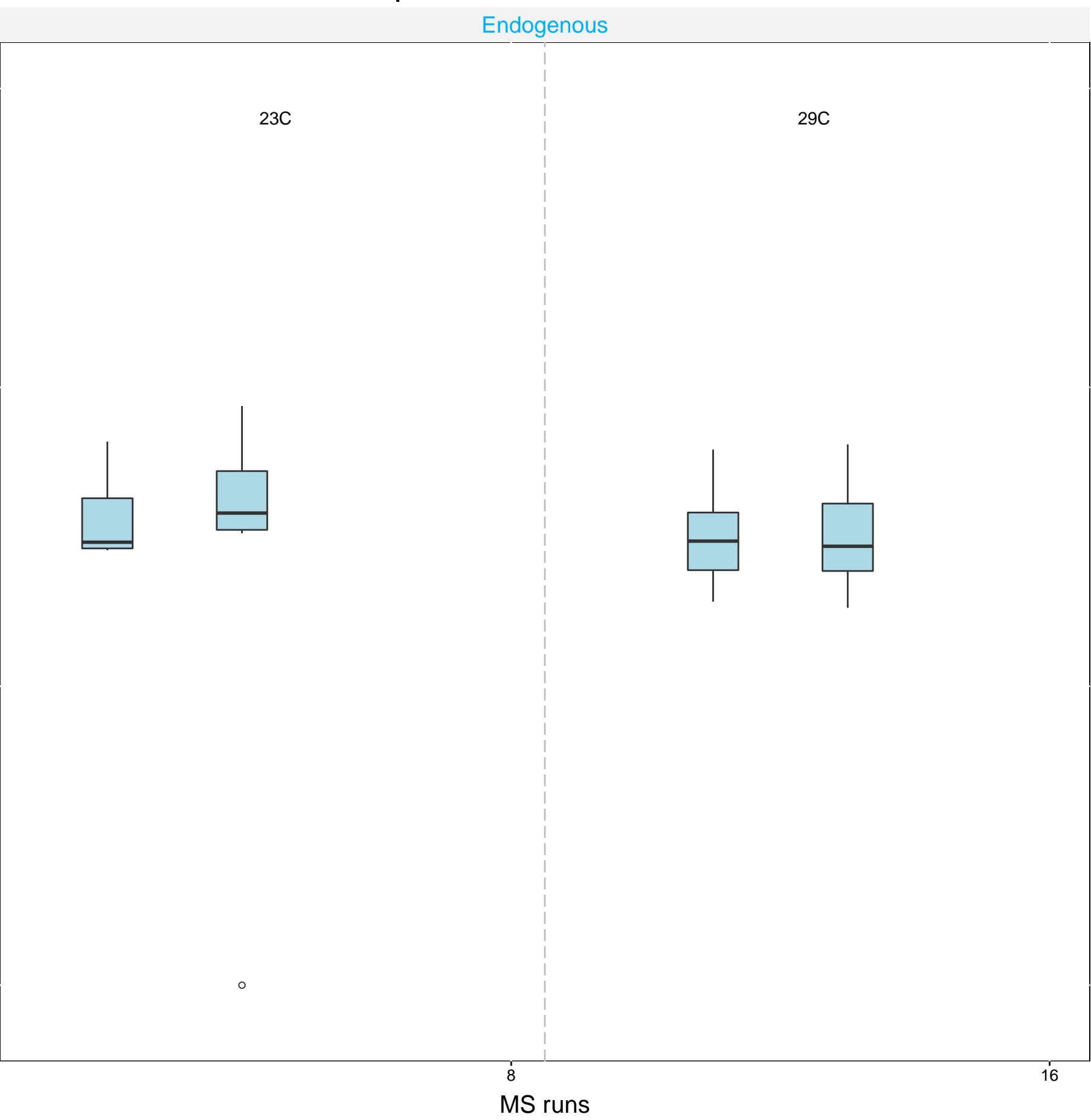


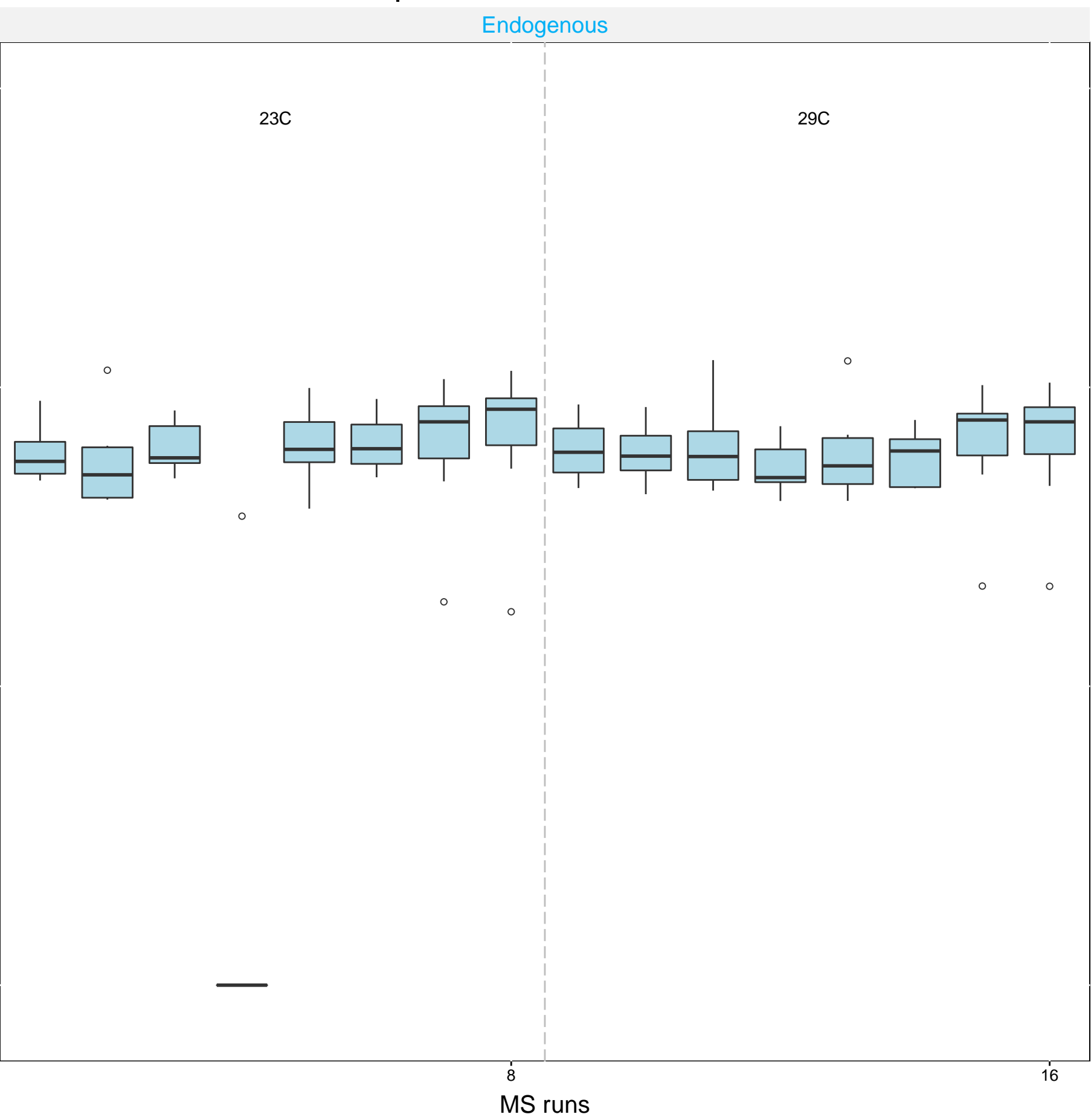


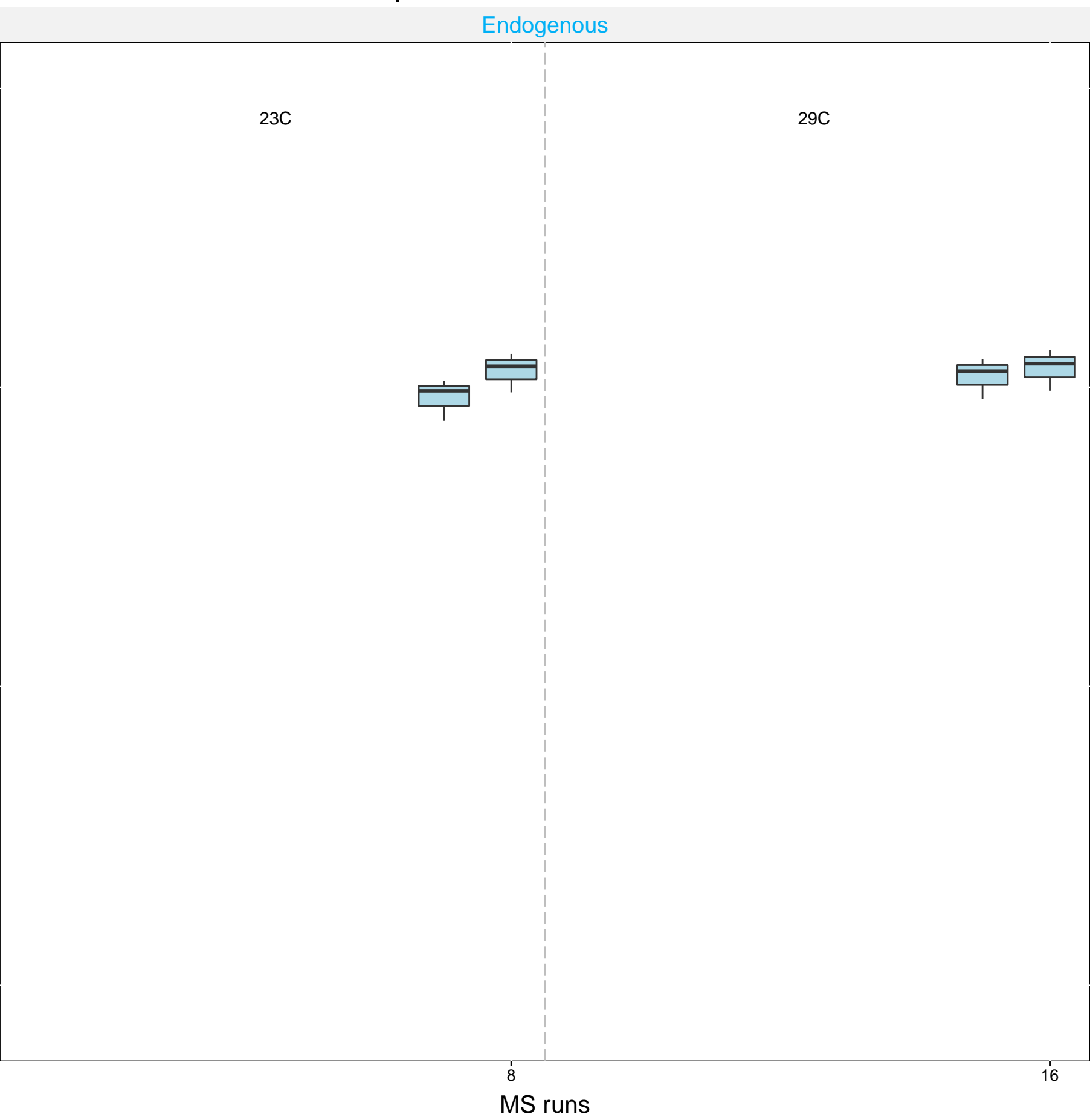


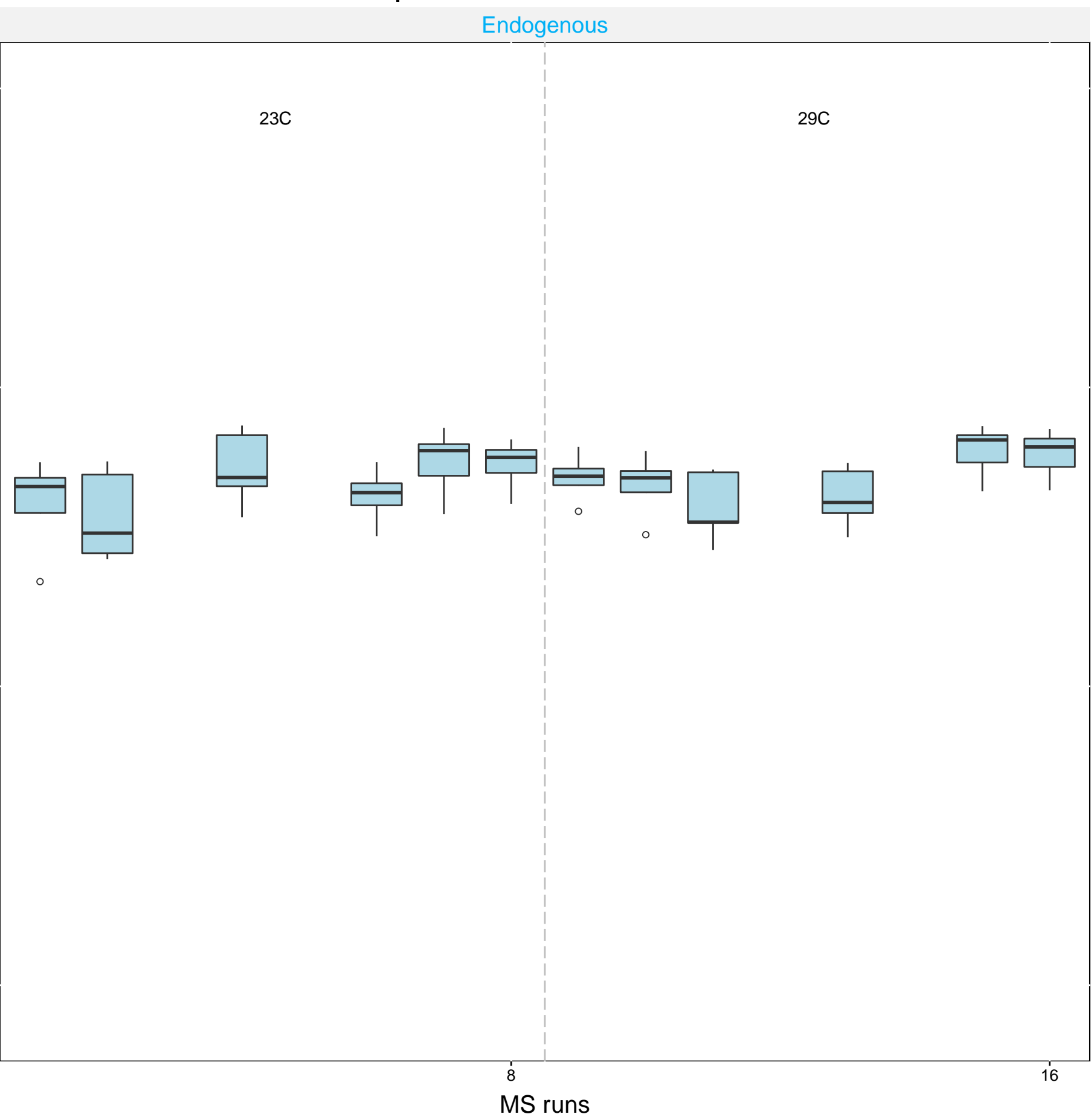




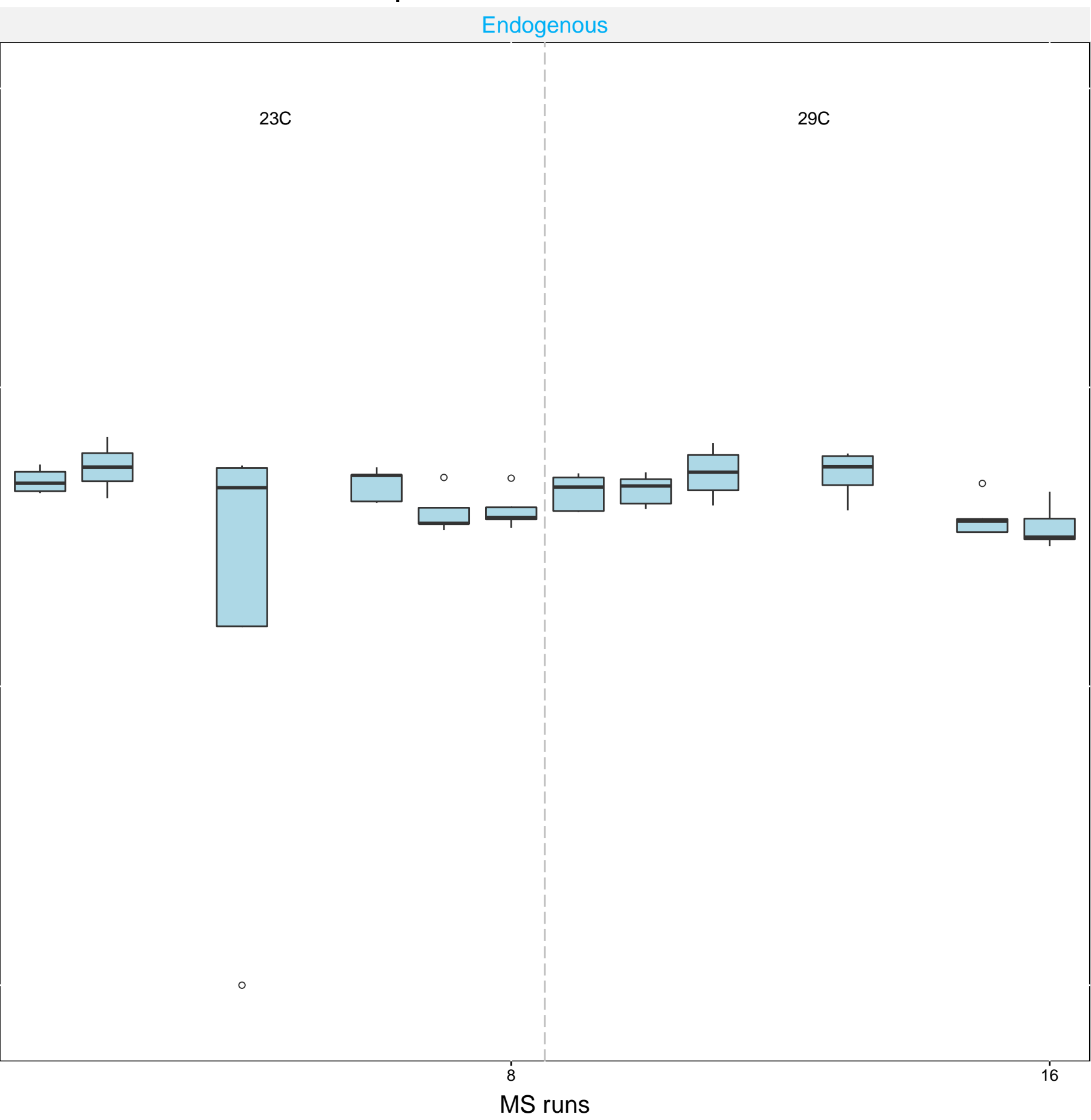




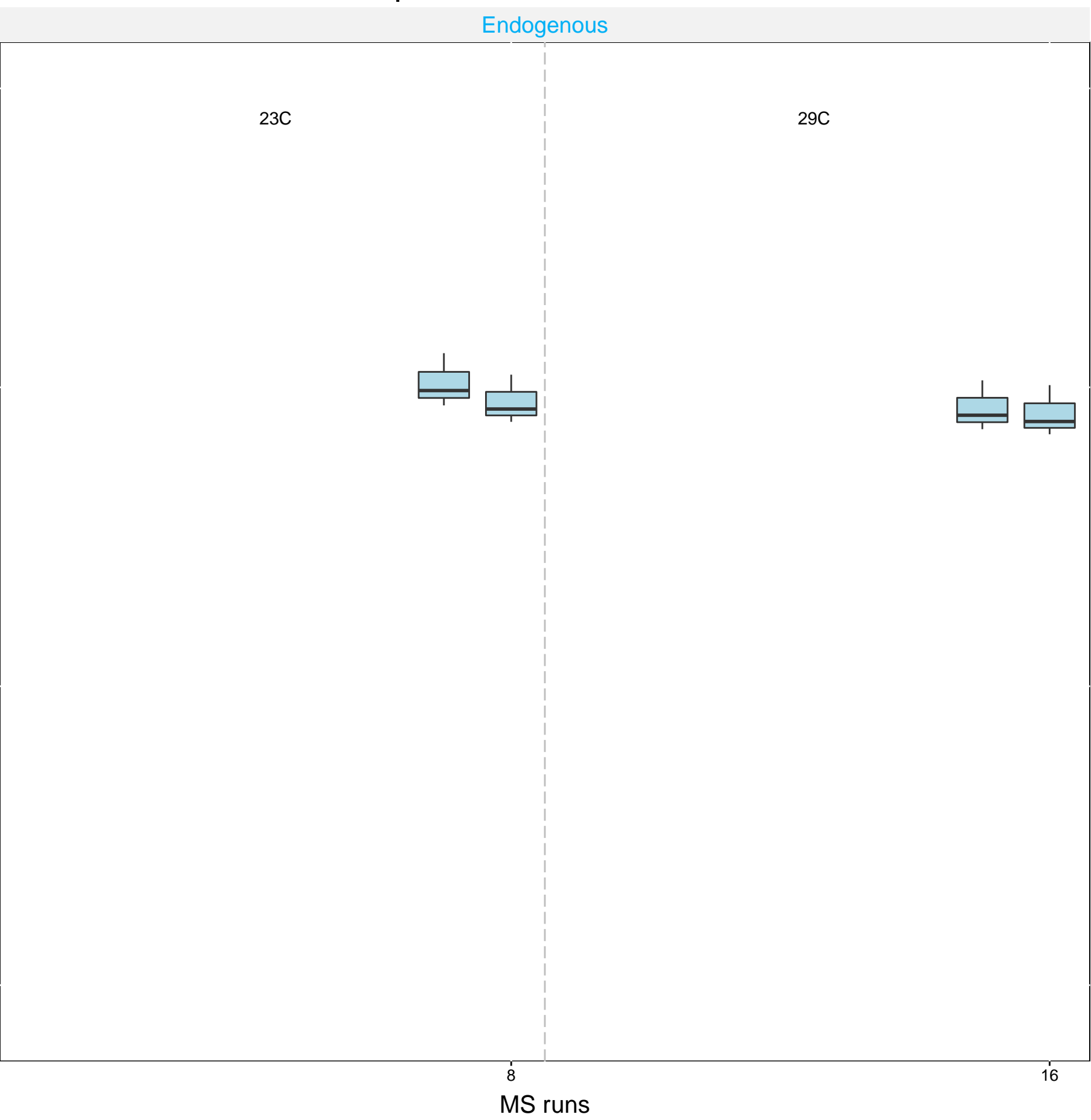




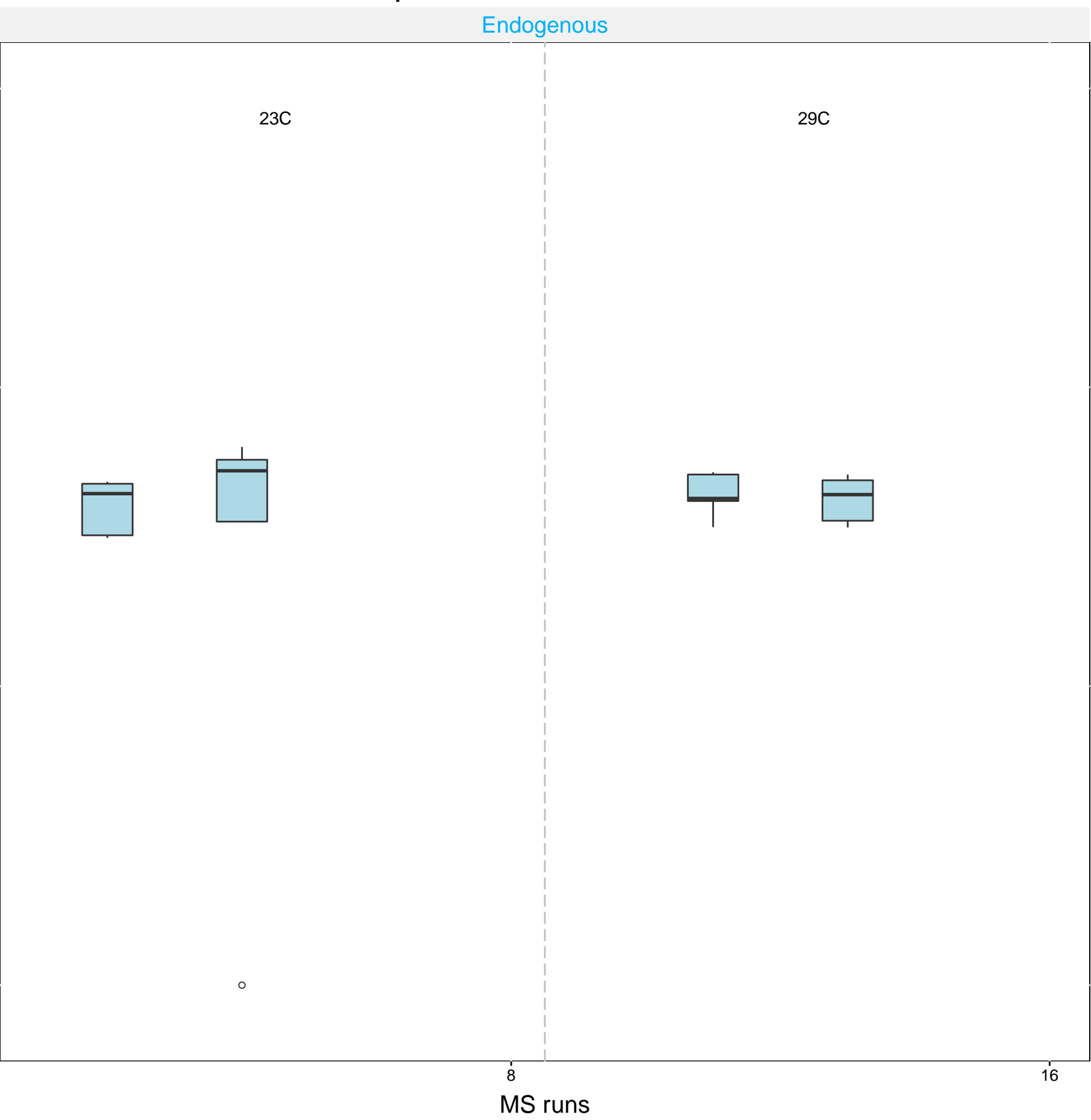
CHOYP_LOC591690.1.1|m.30550

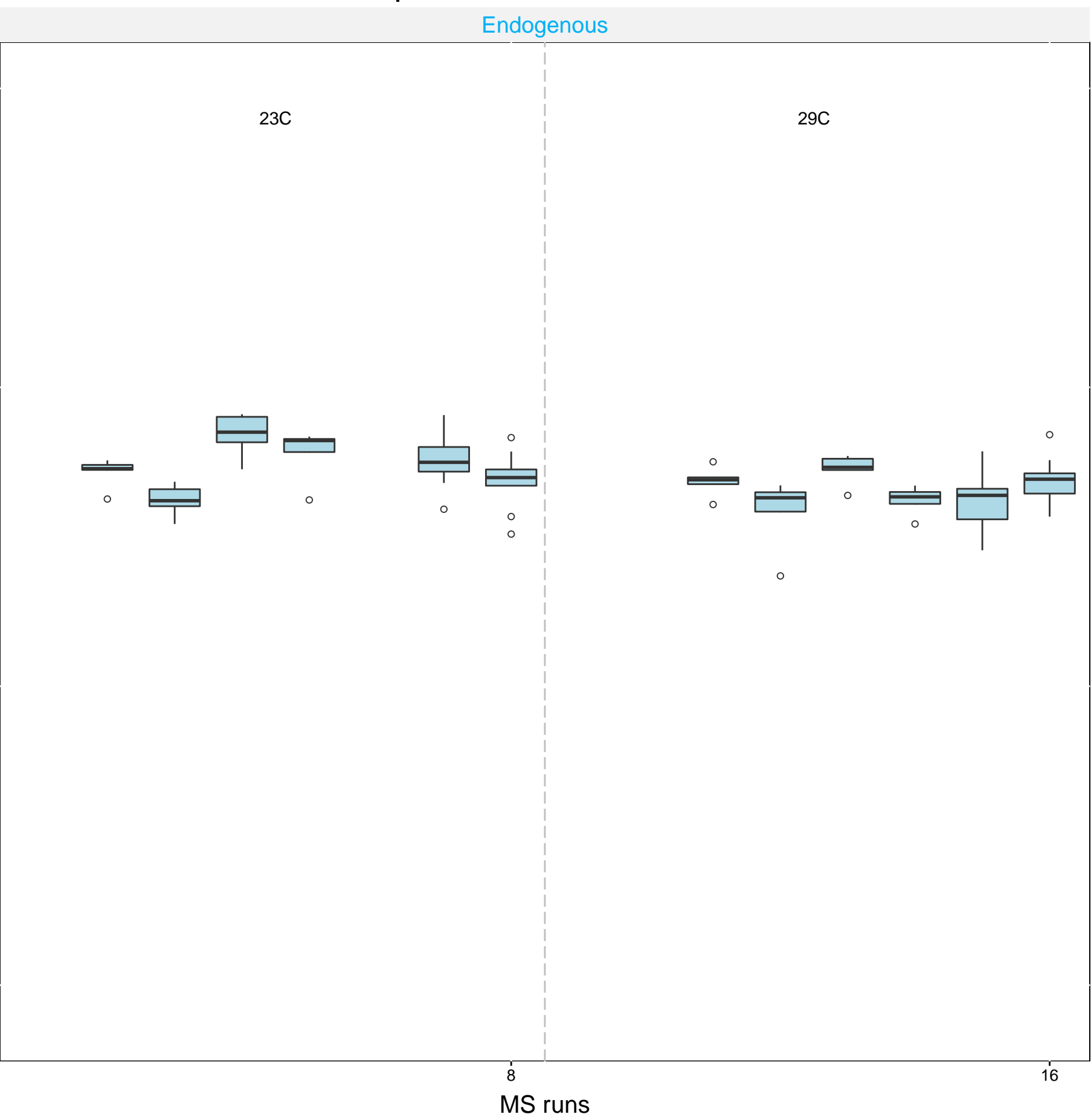


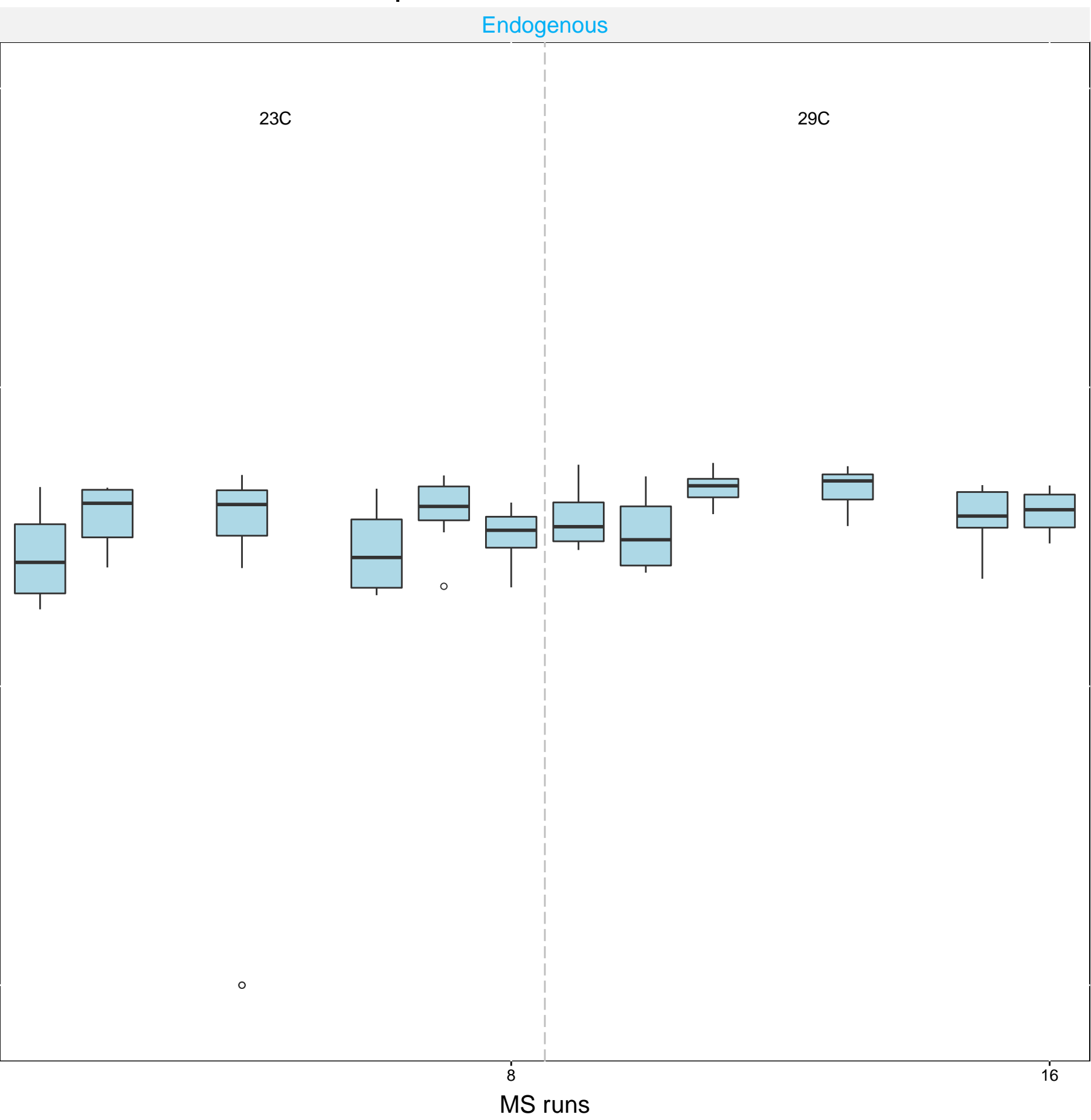
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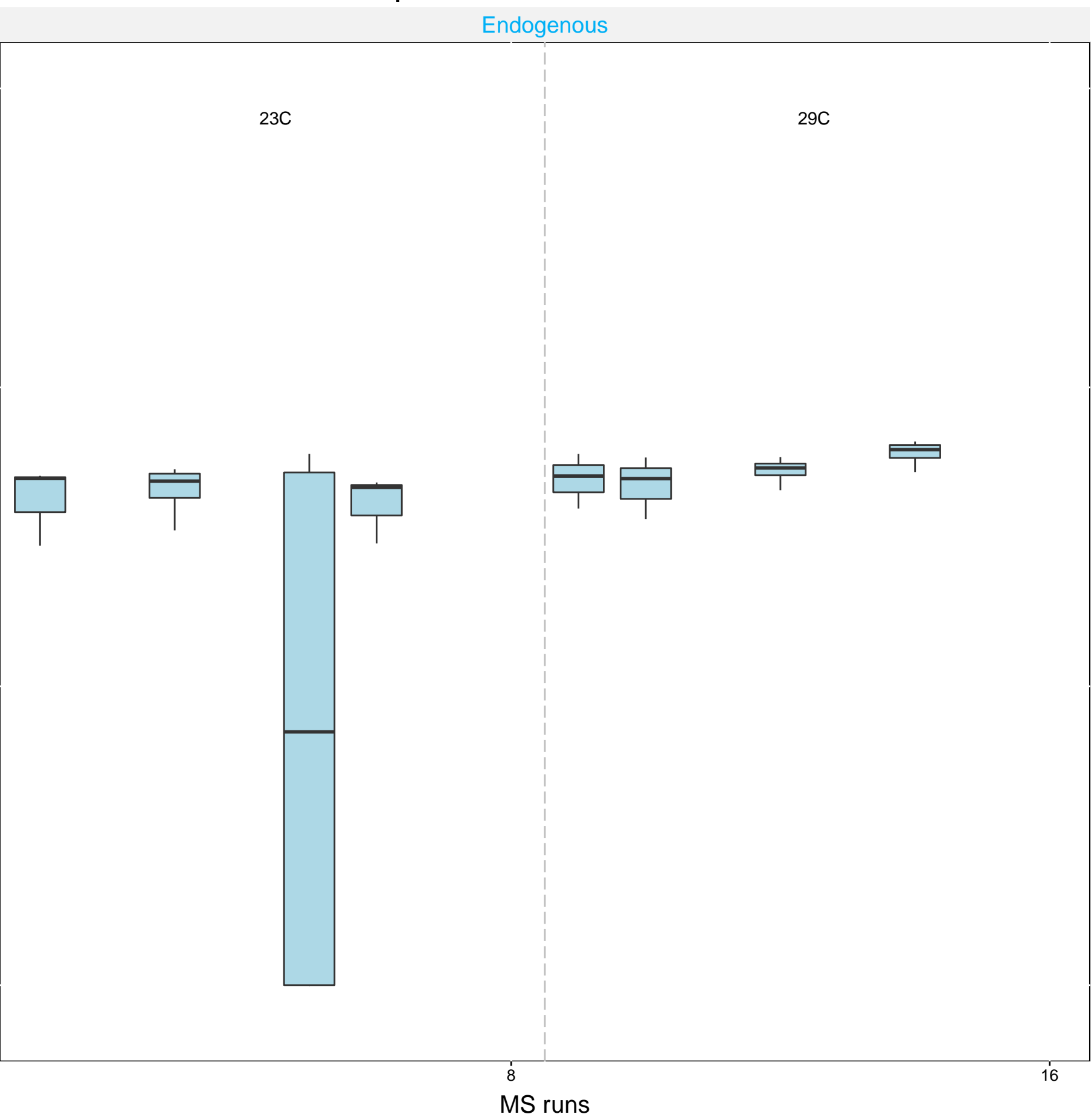


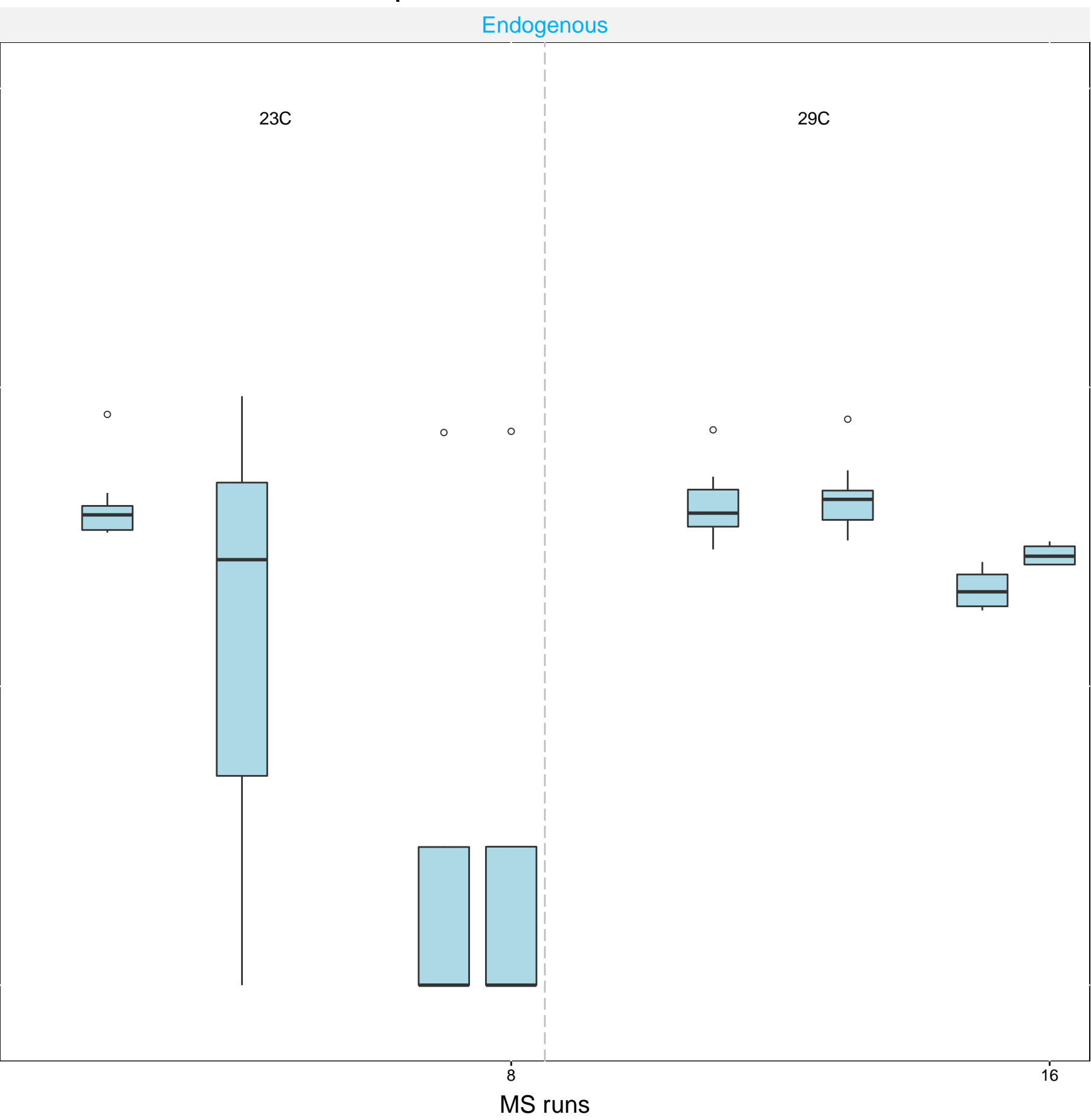
CHOYP_LOC592142.5.9|m.53066

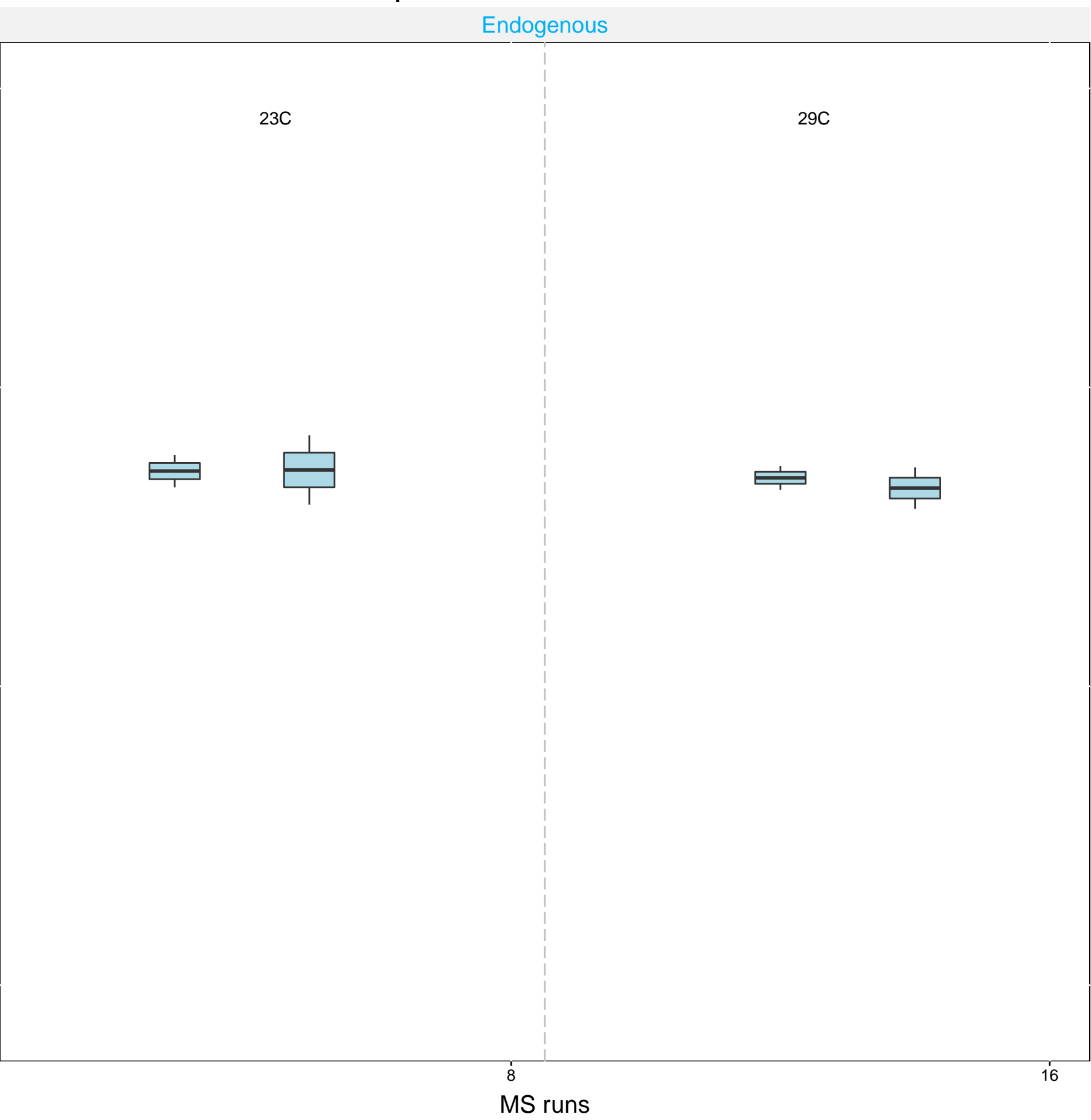


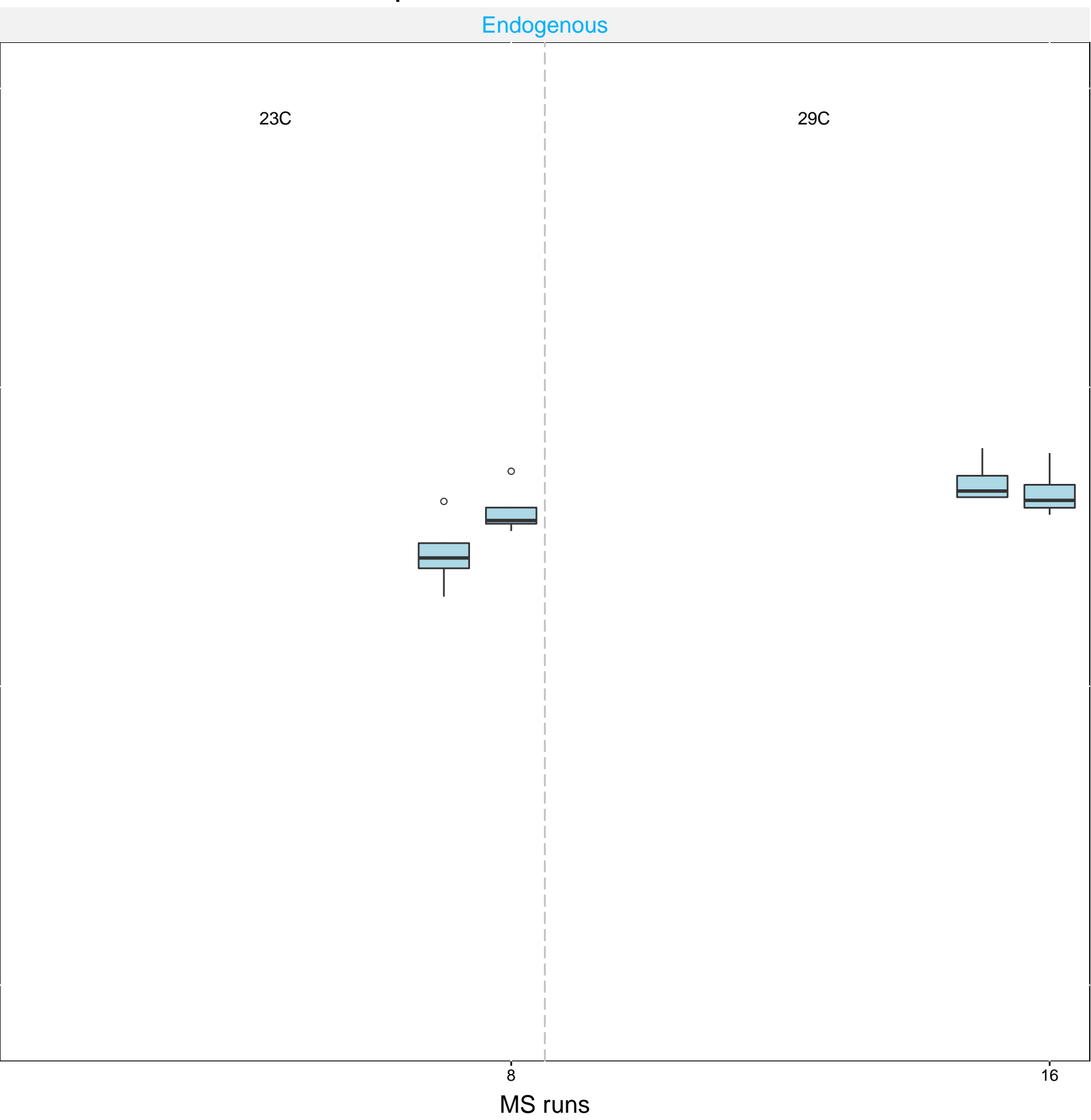


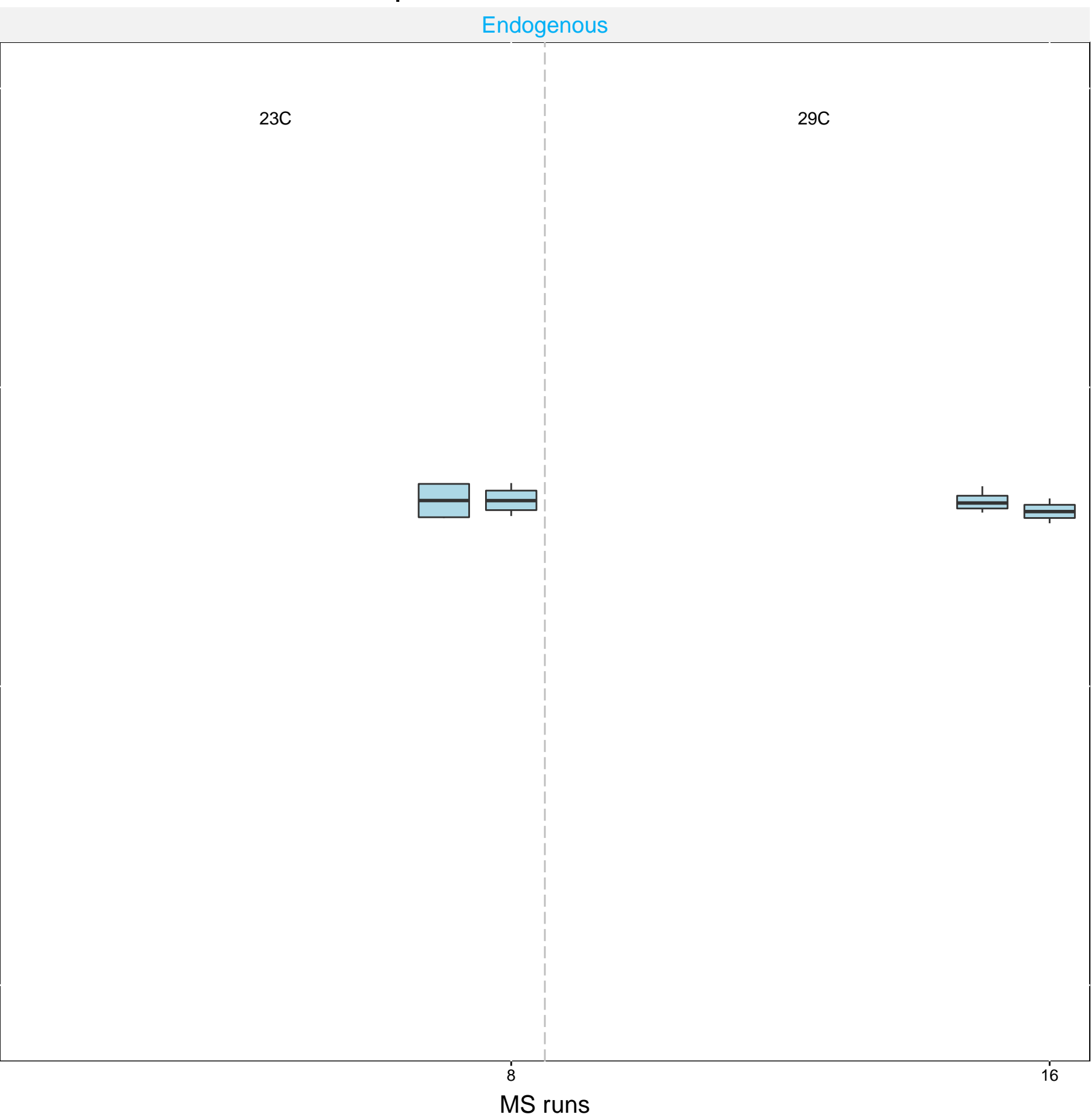


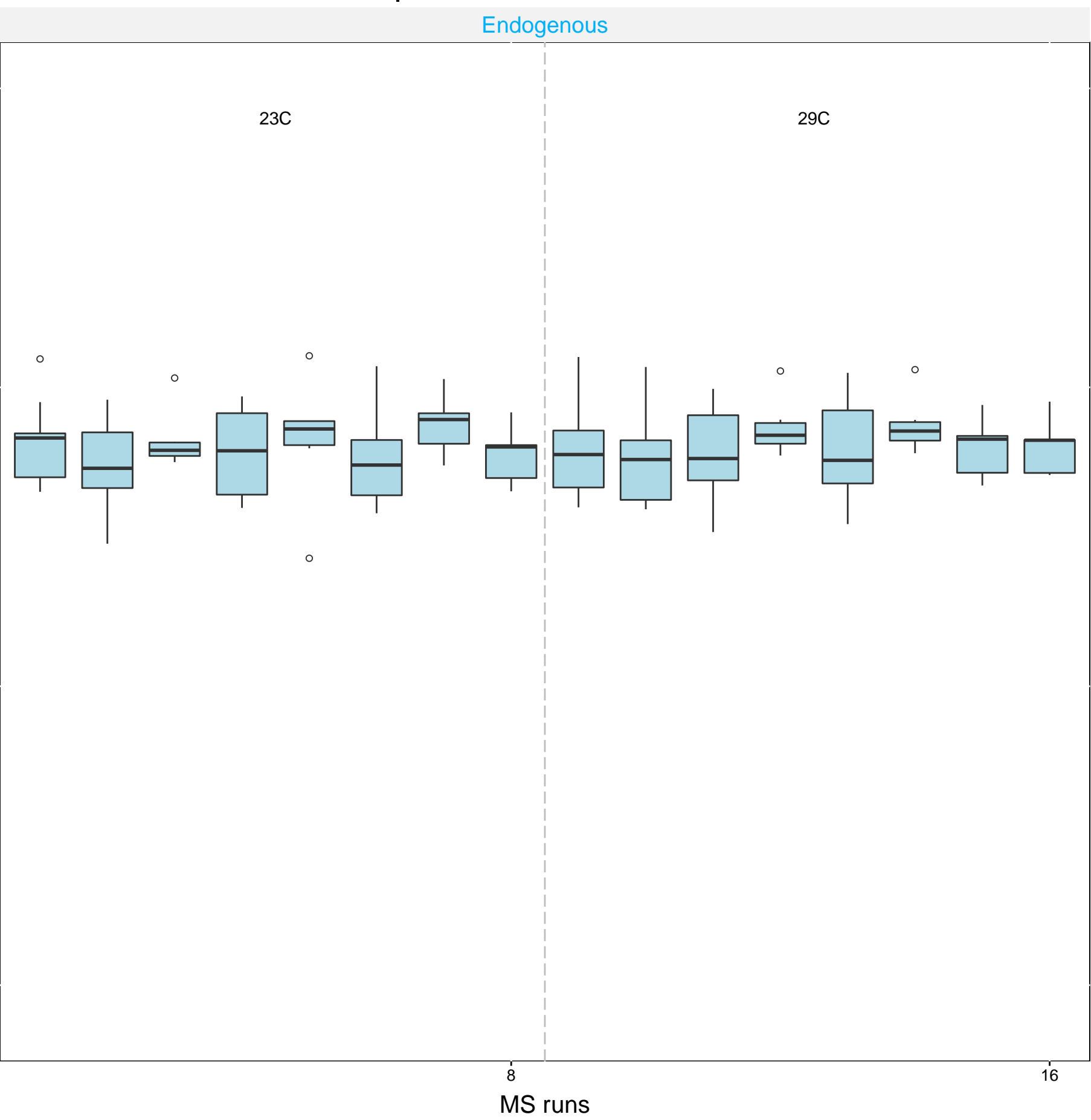


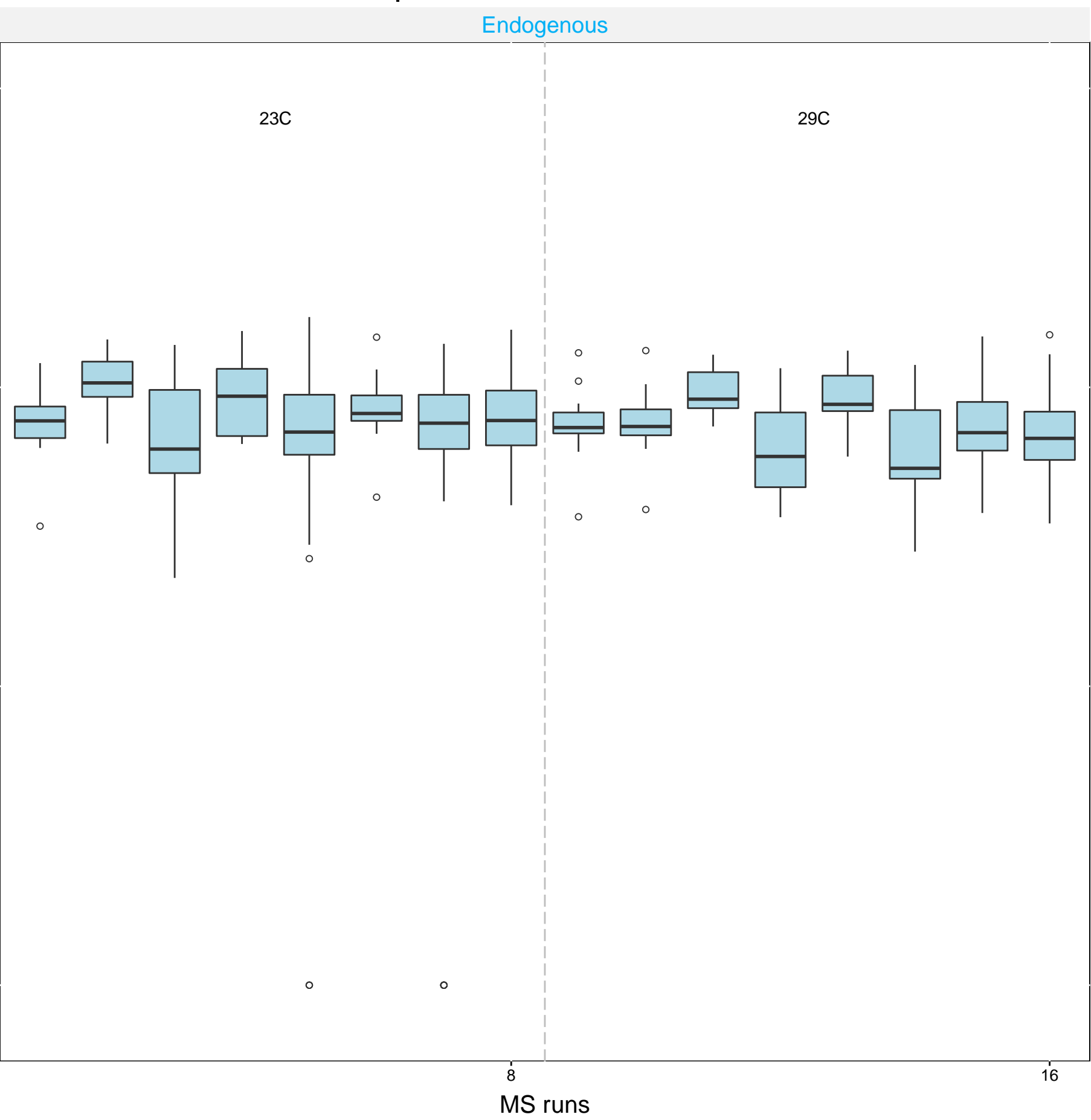


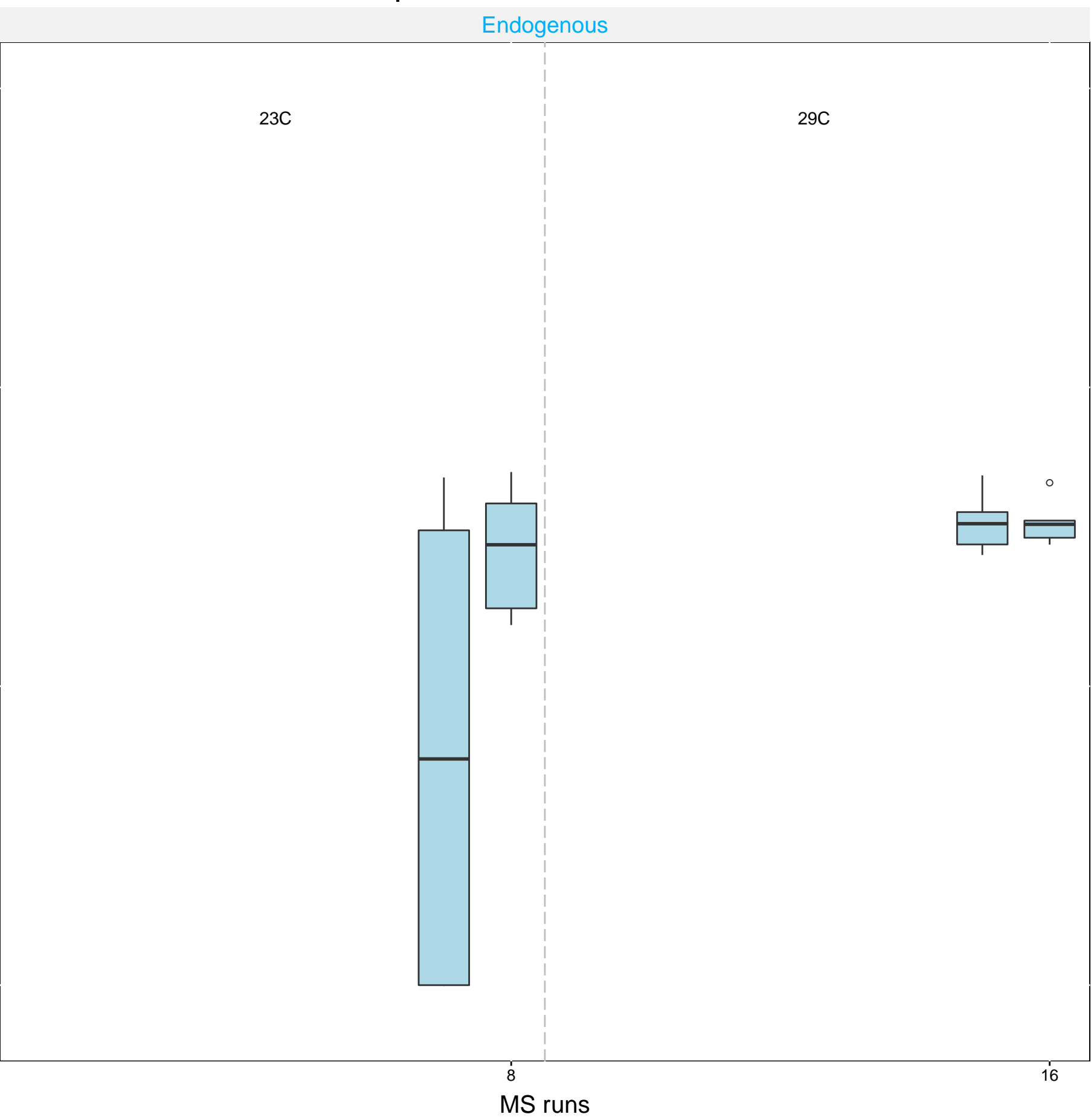


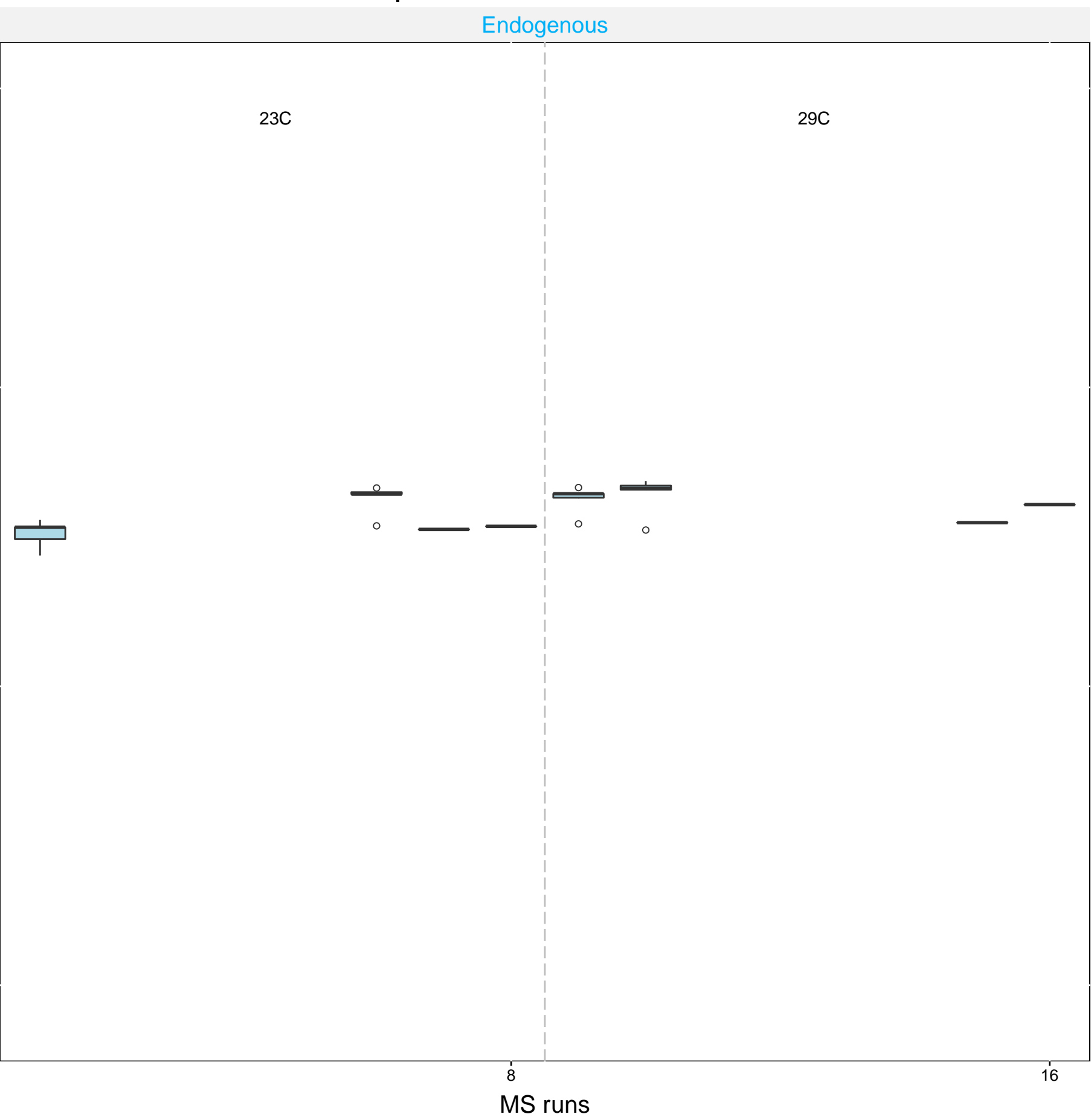


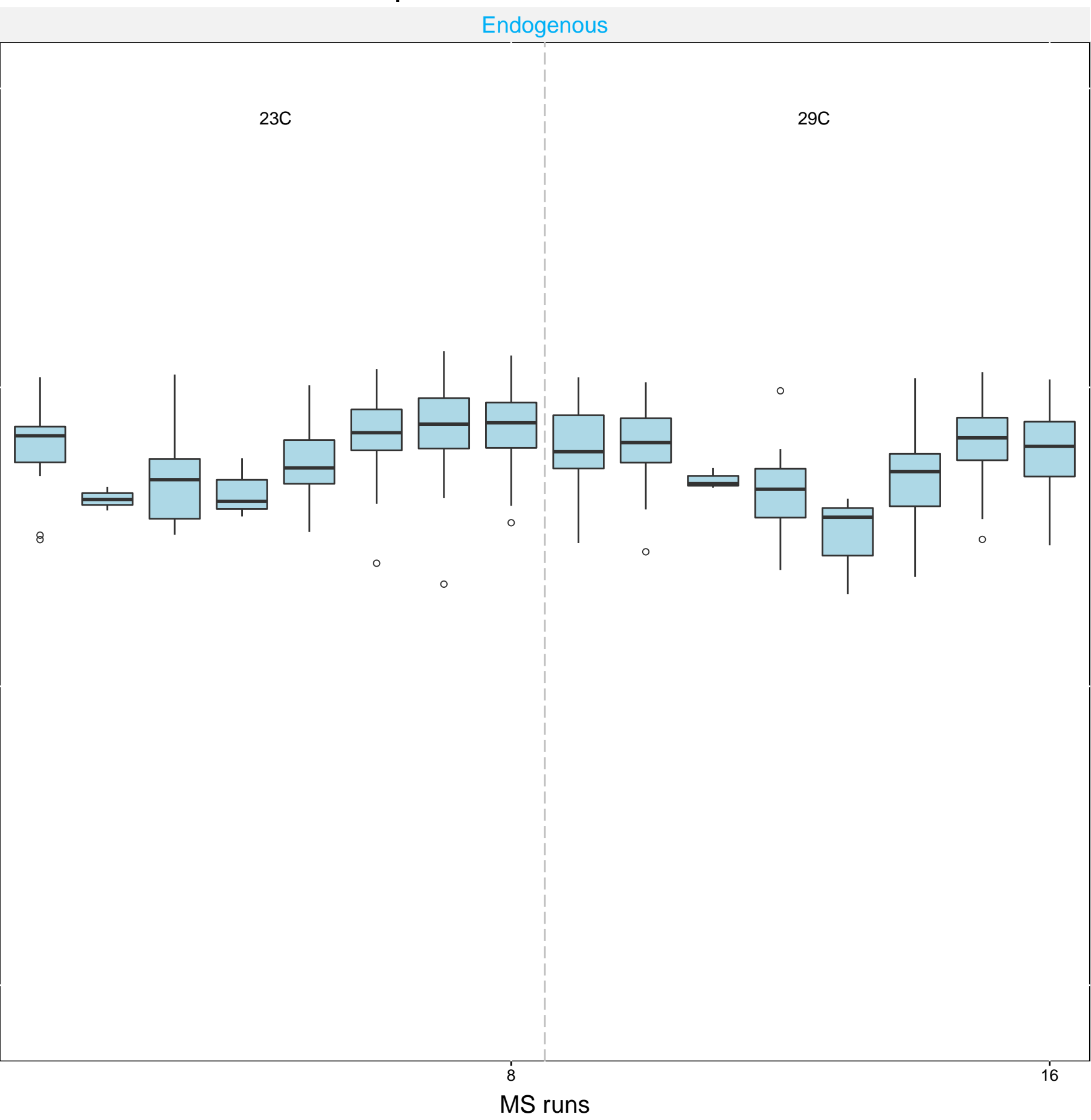


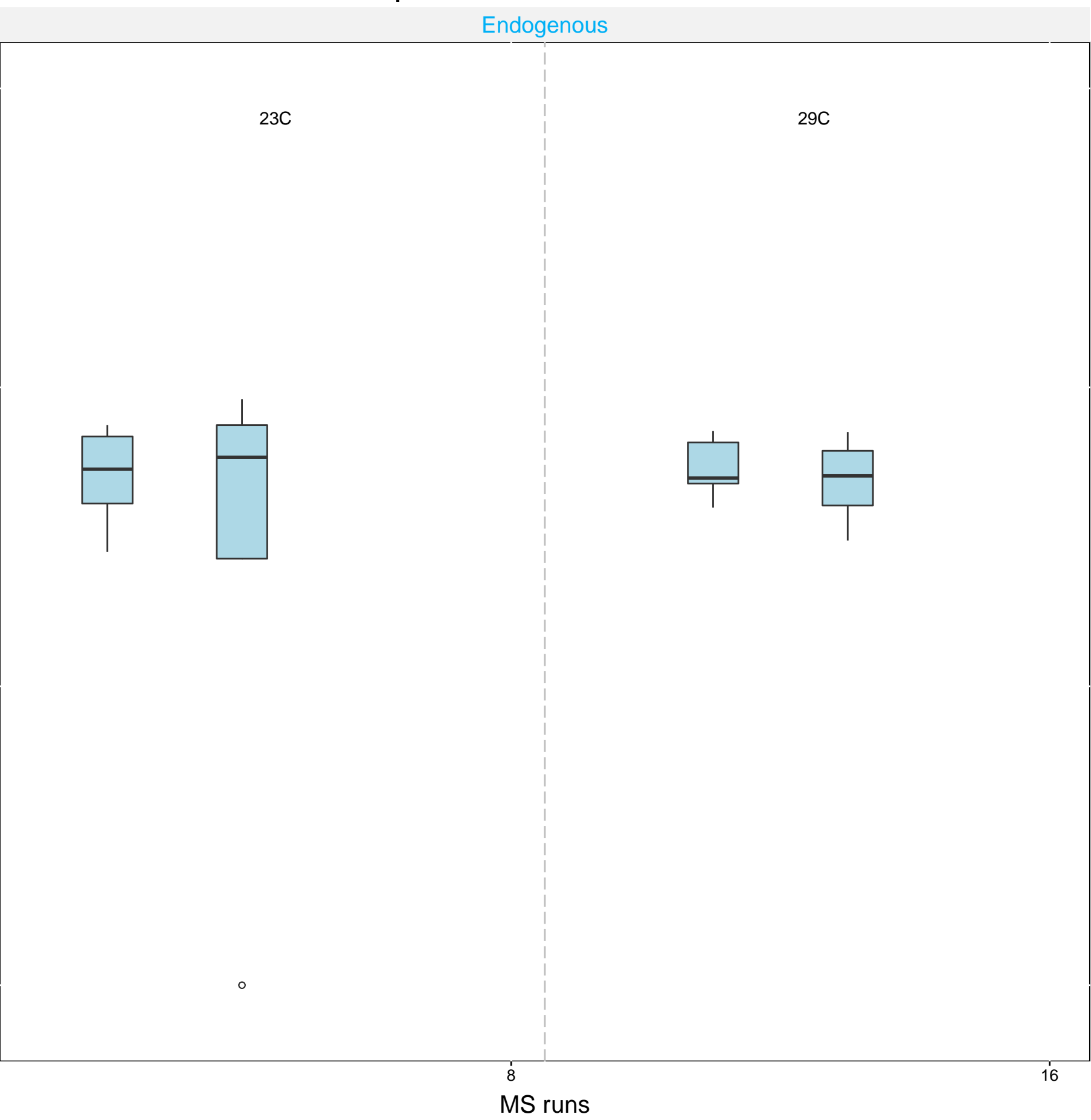


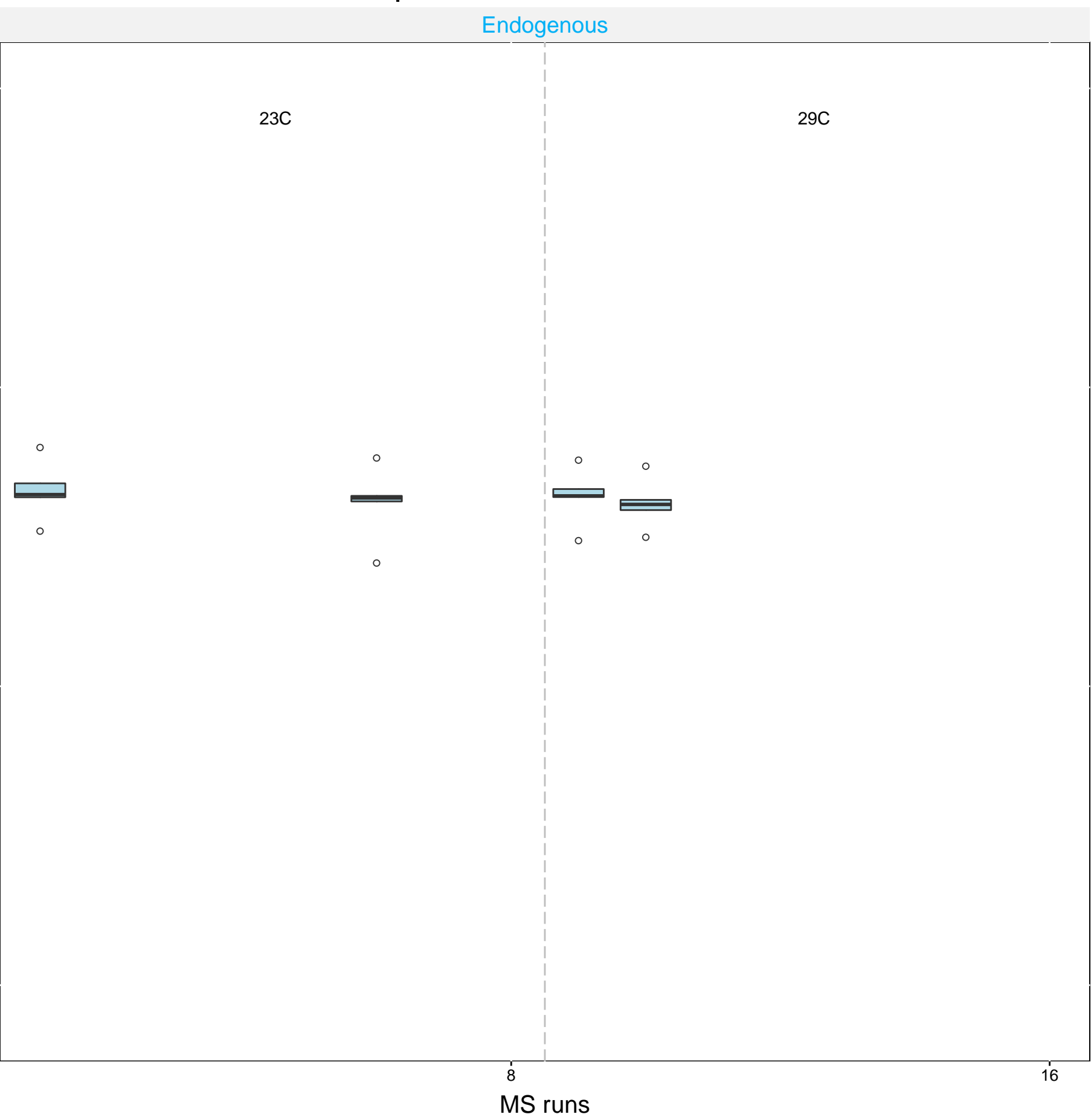


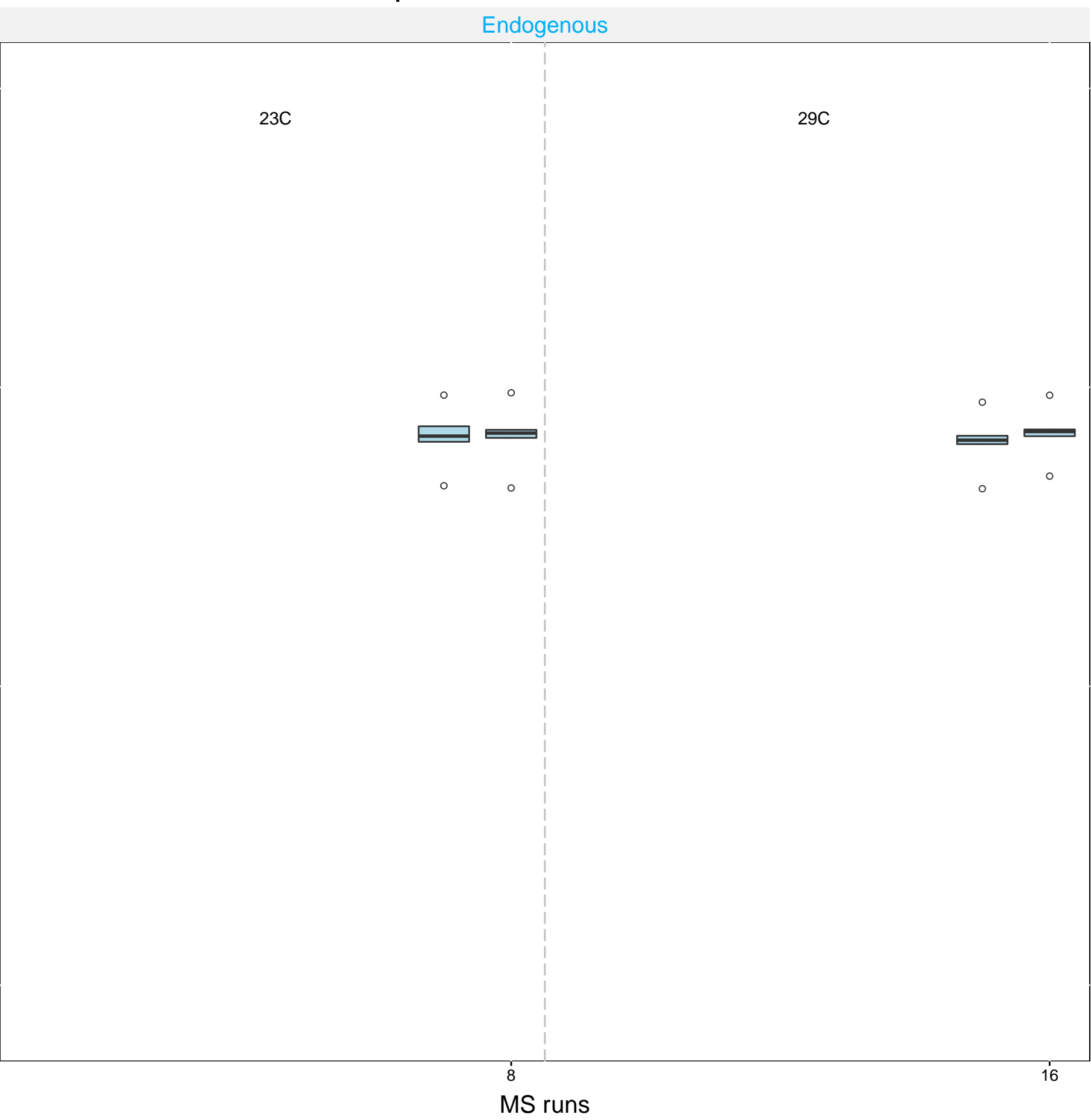


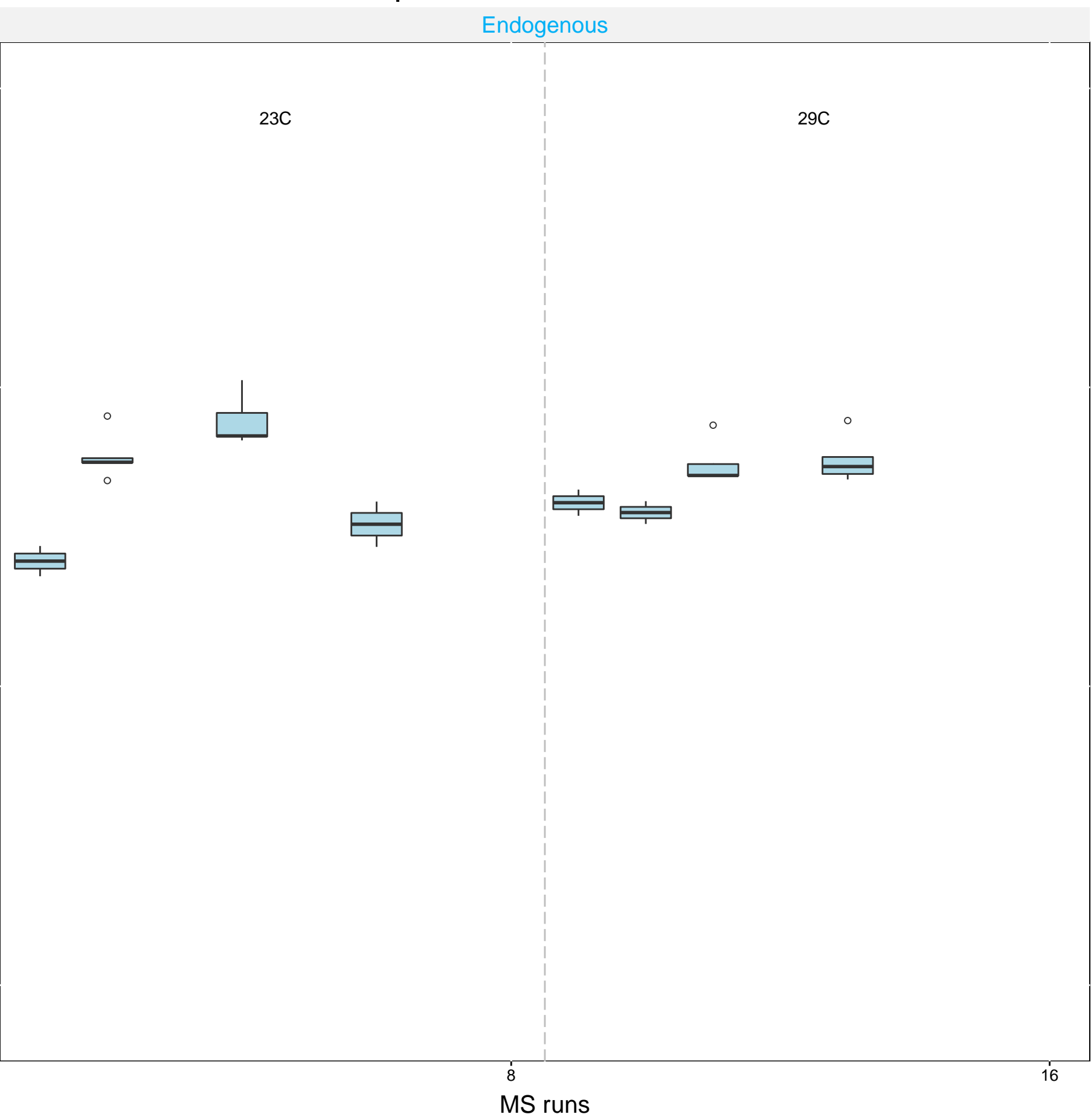


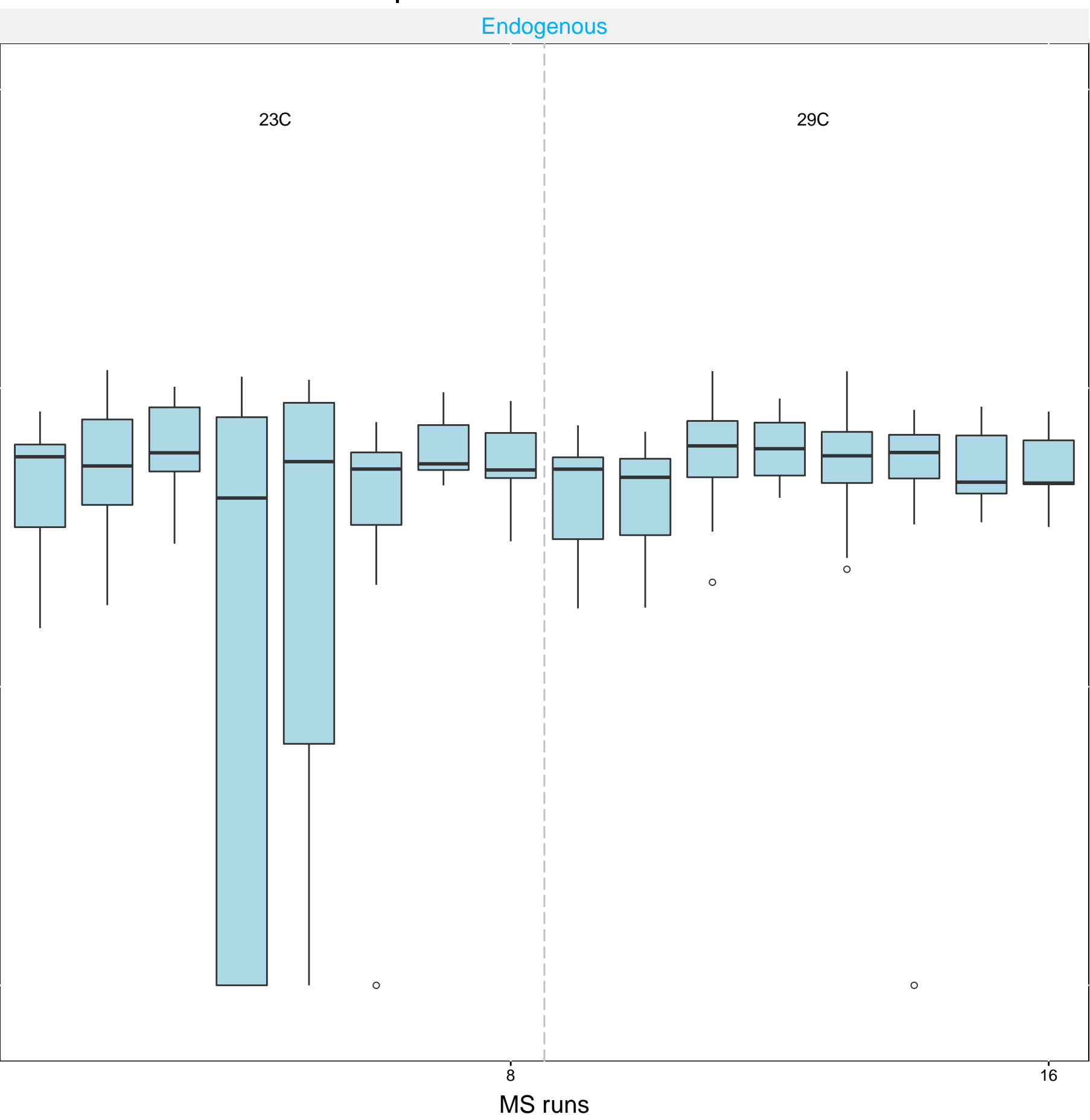


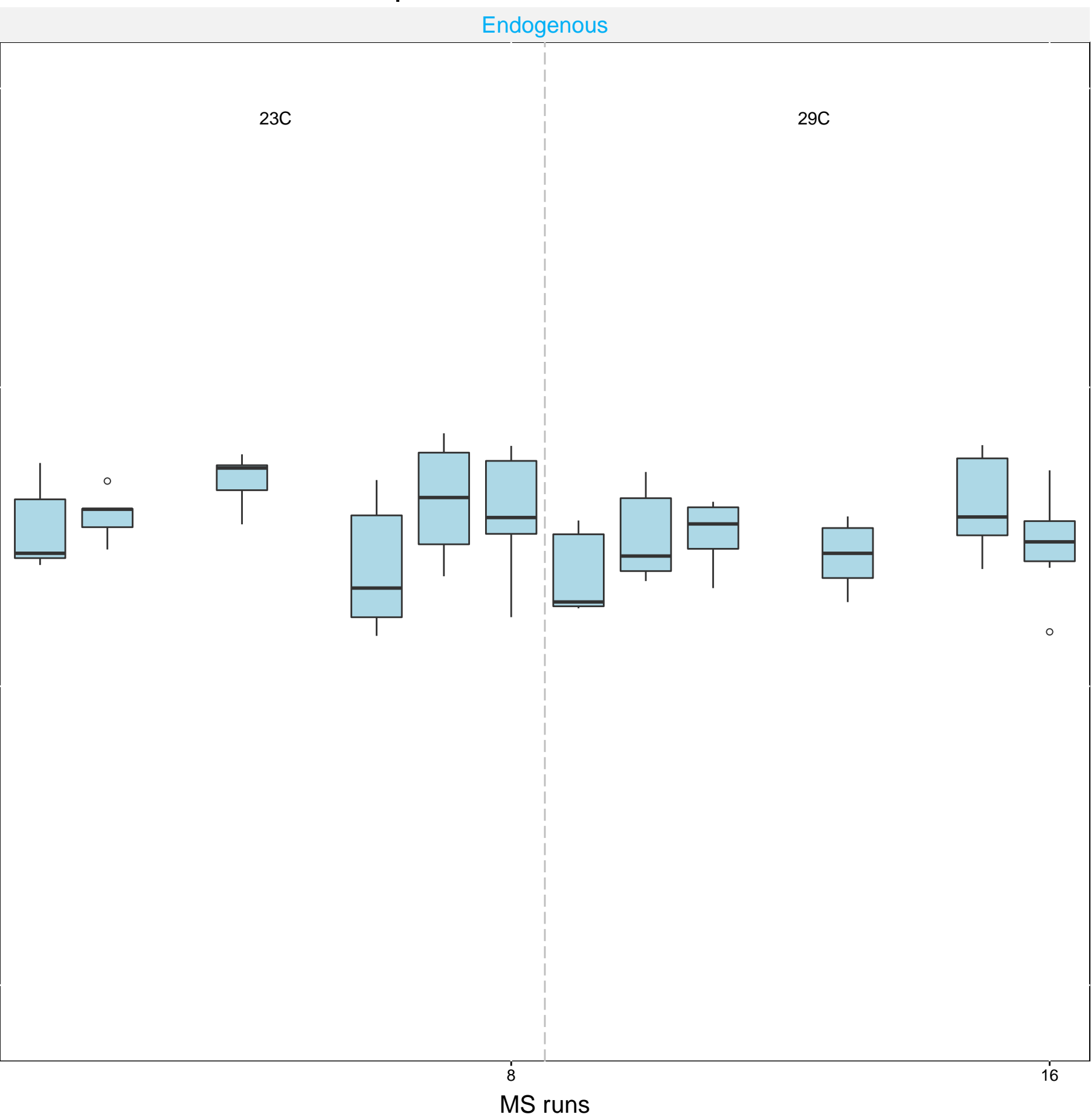


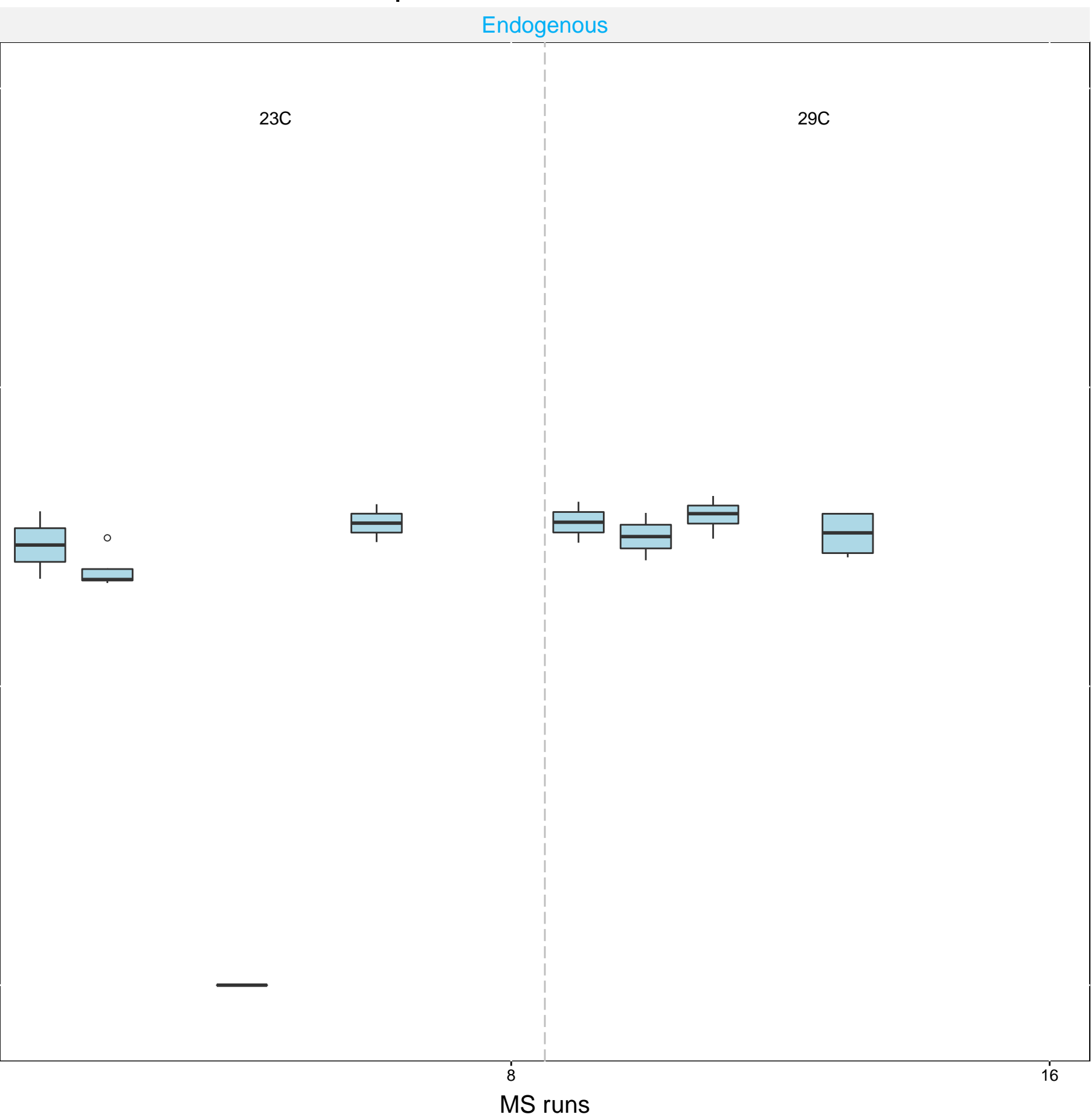


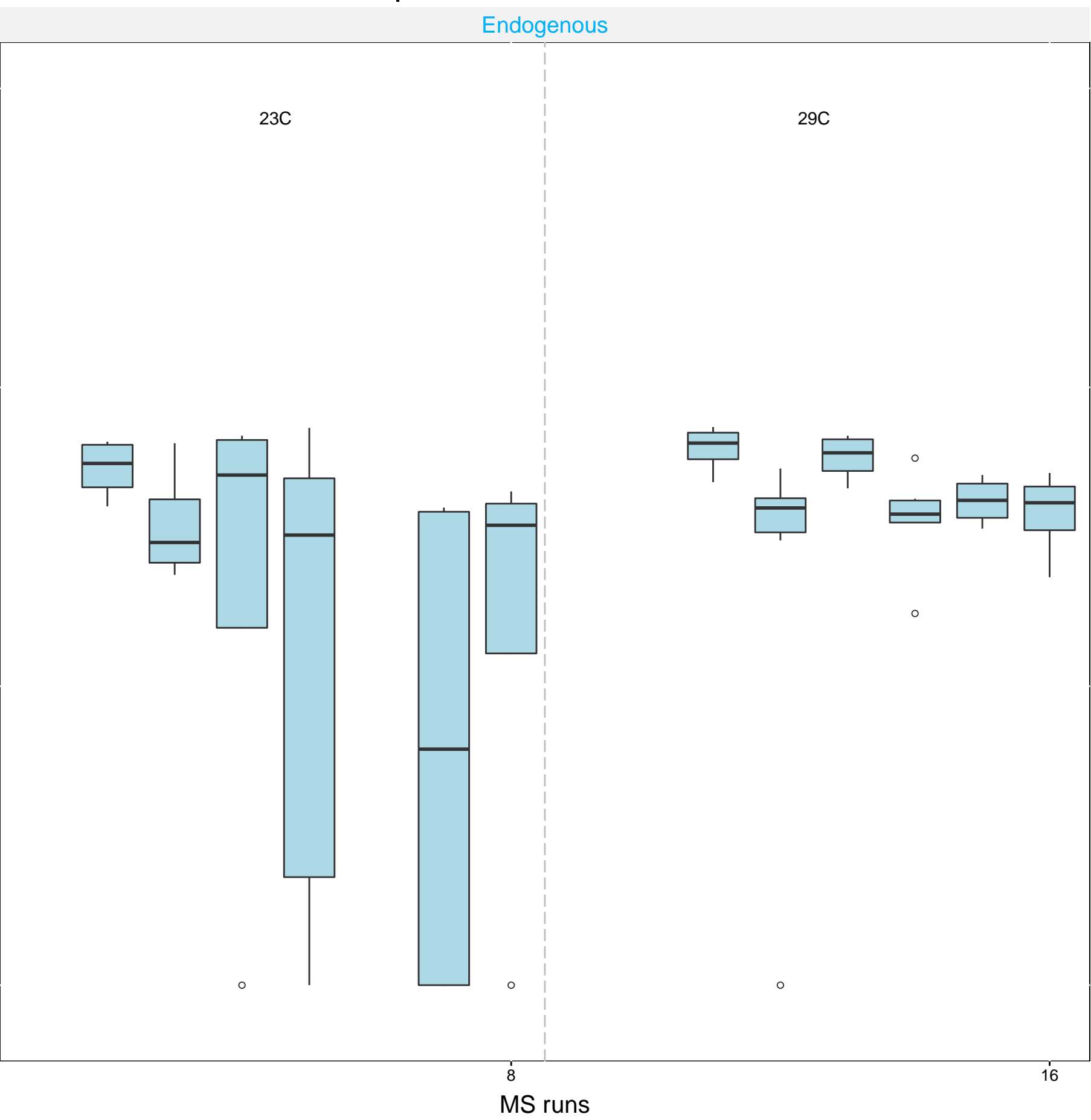


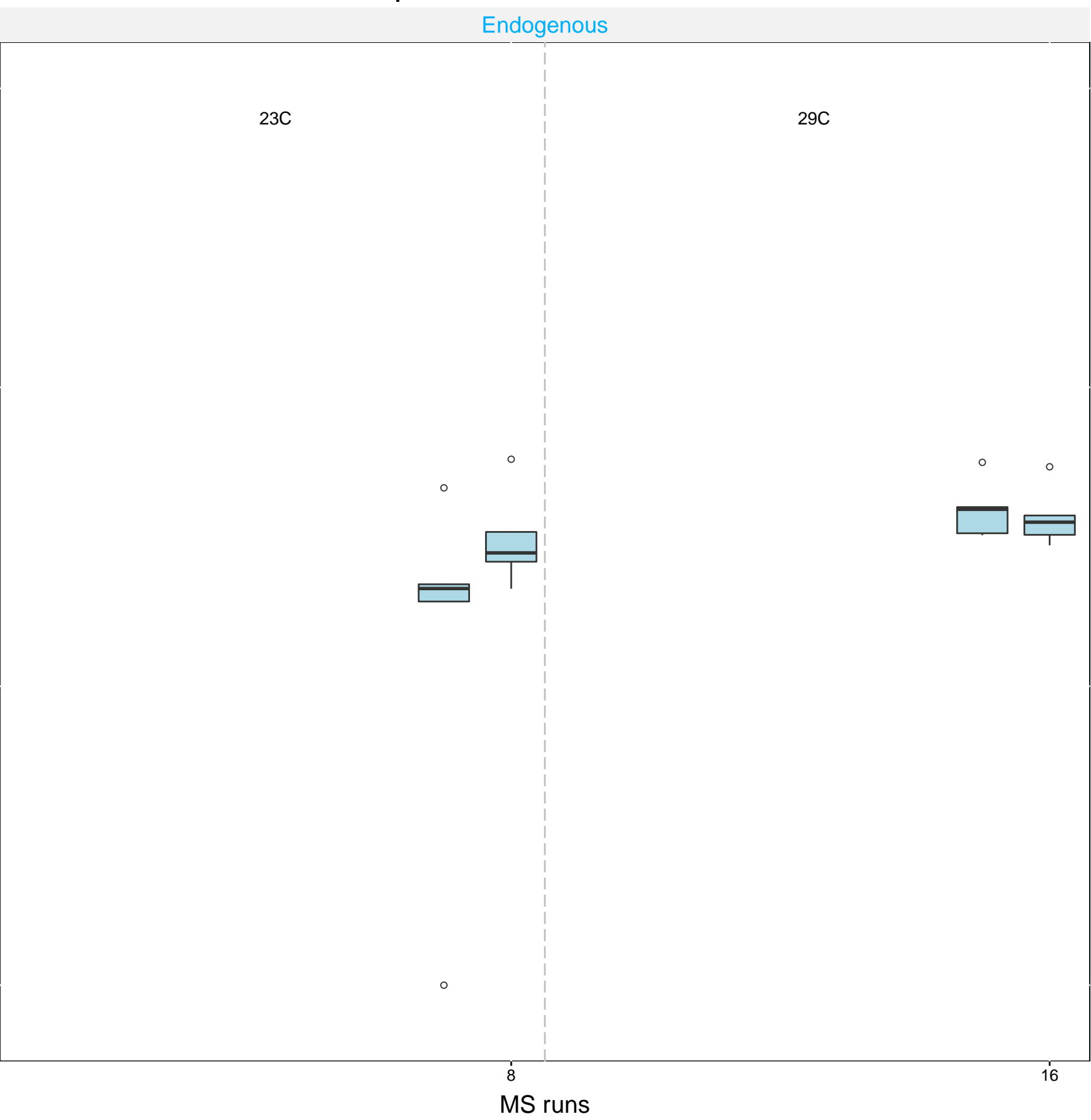


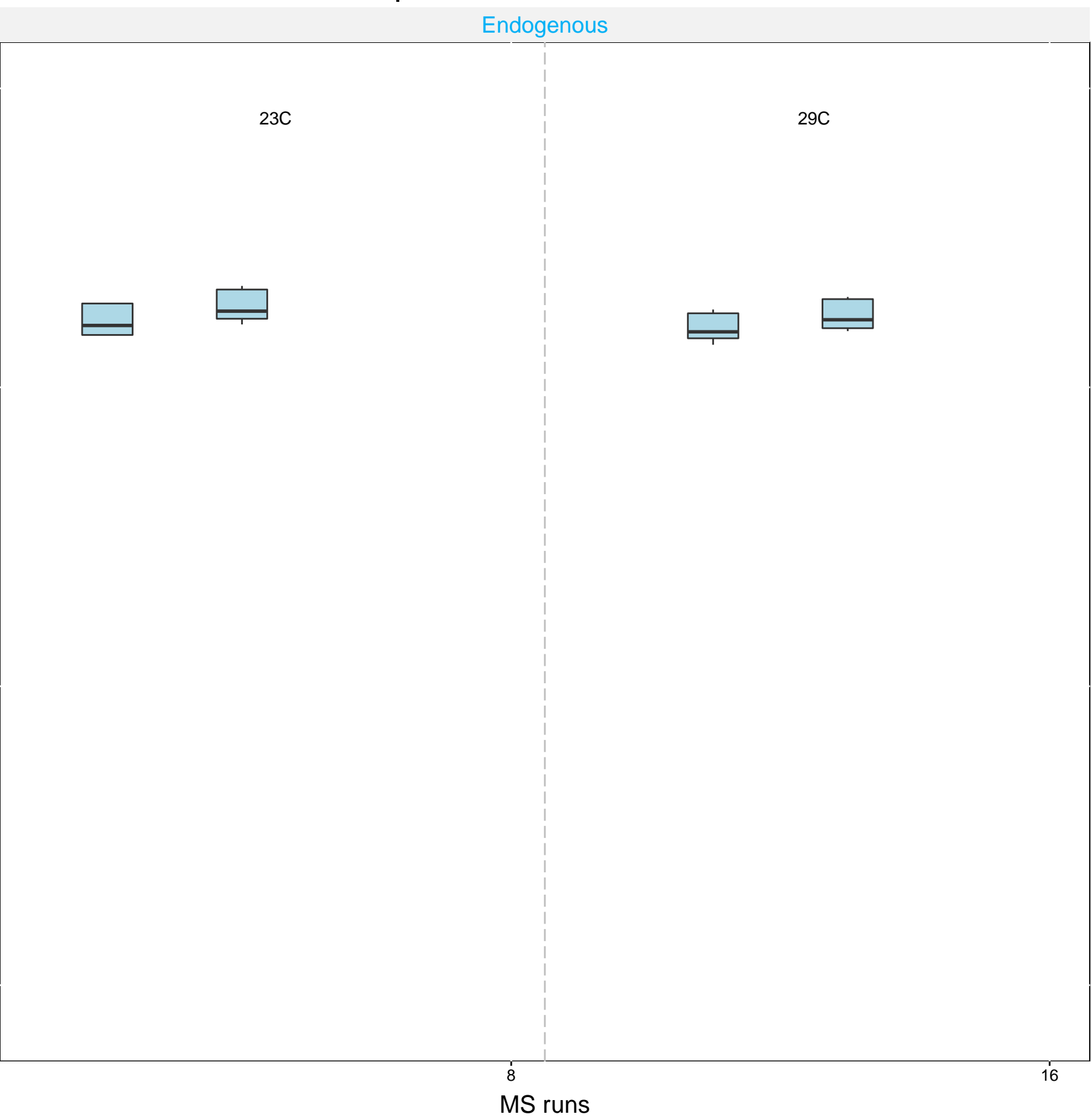


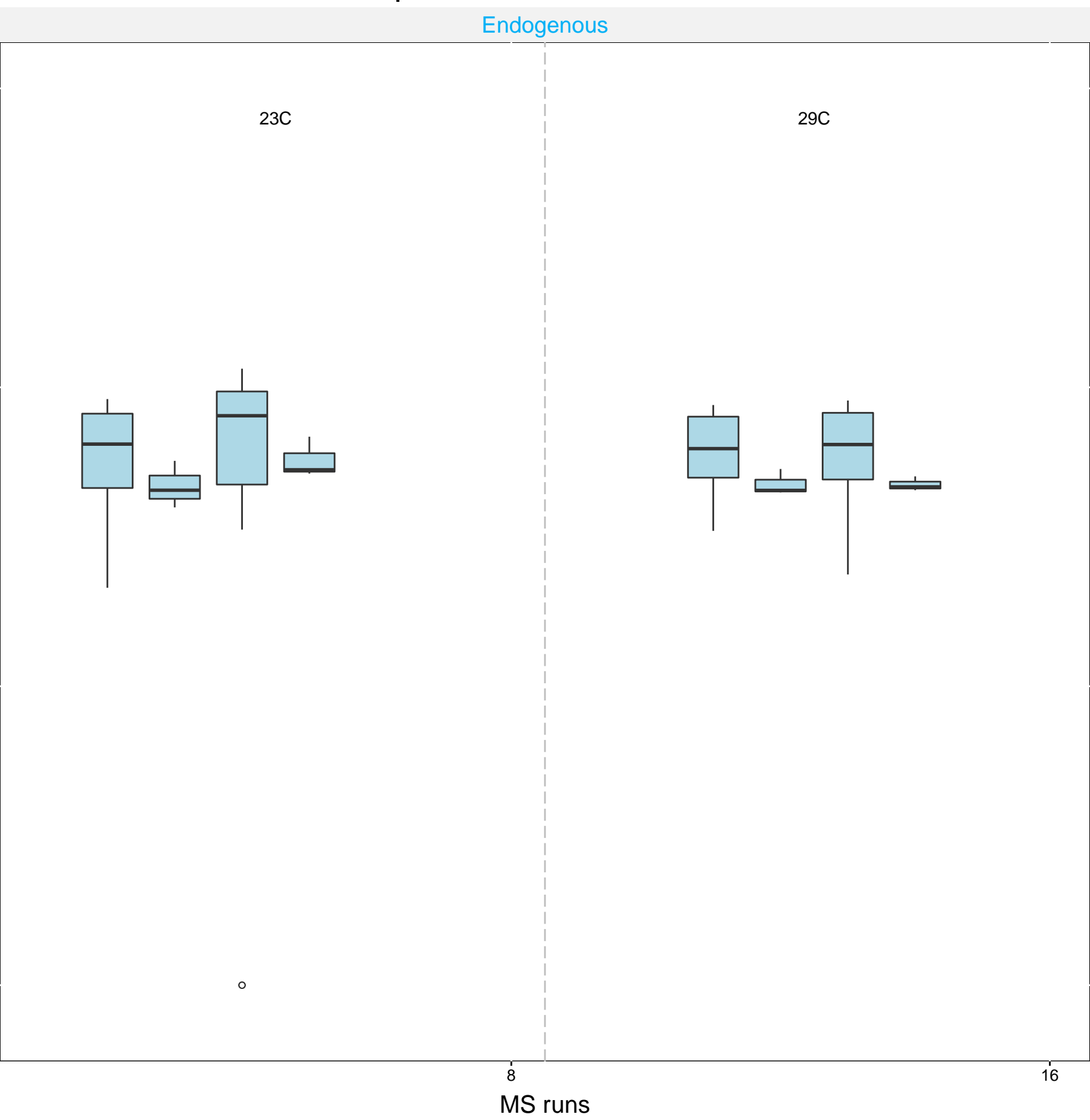


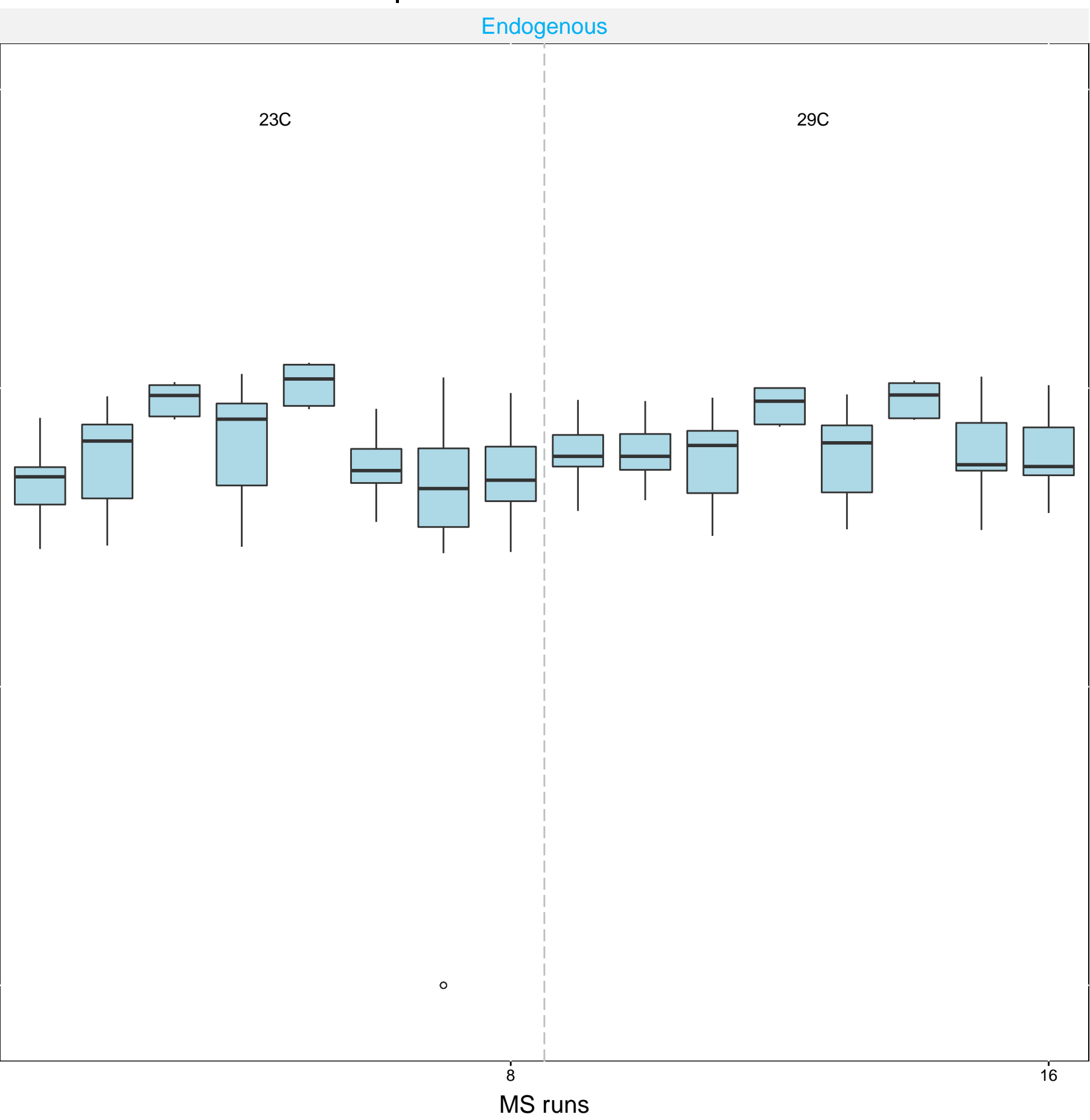


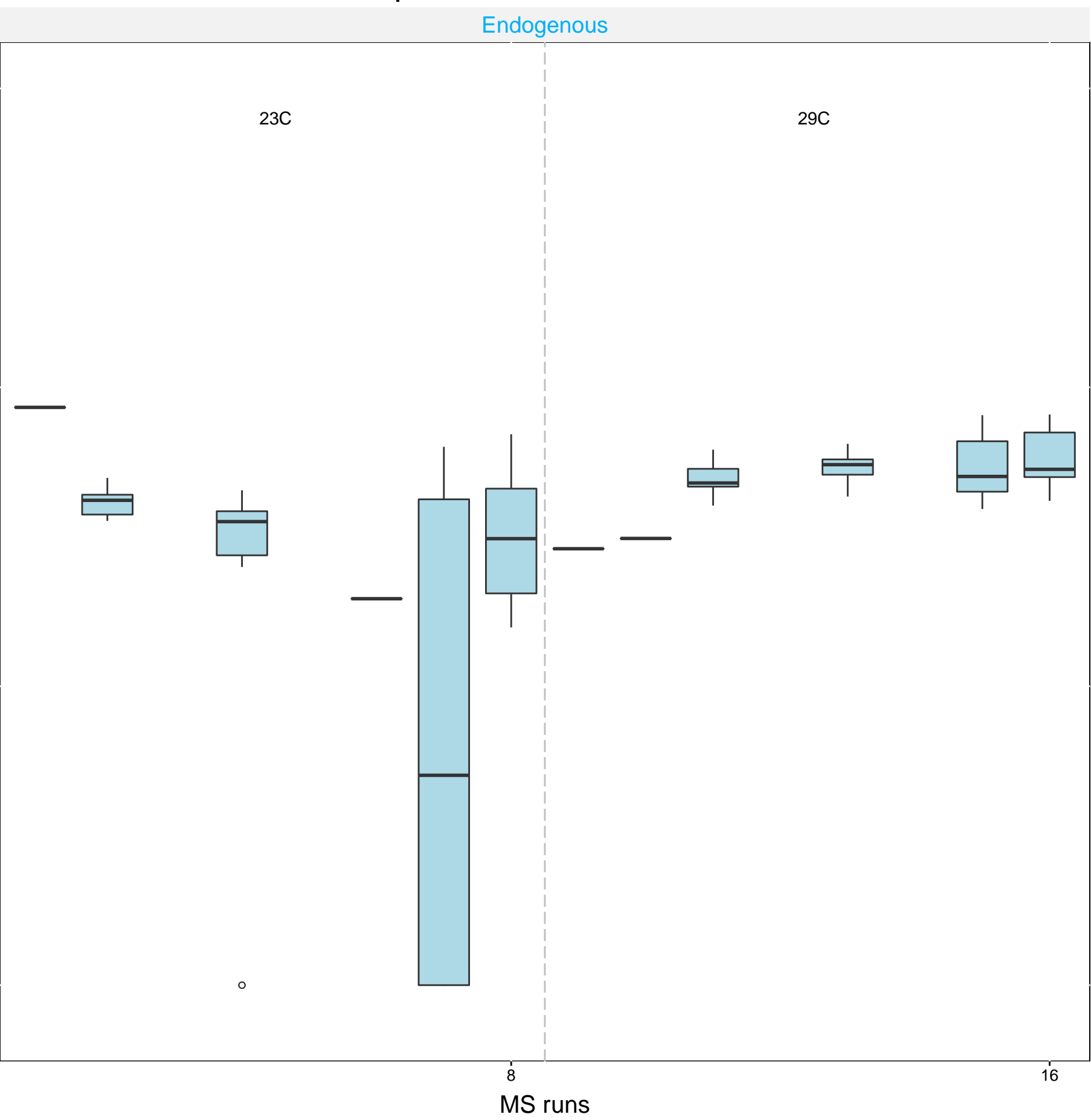


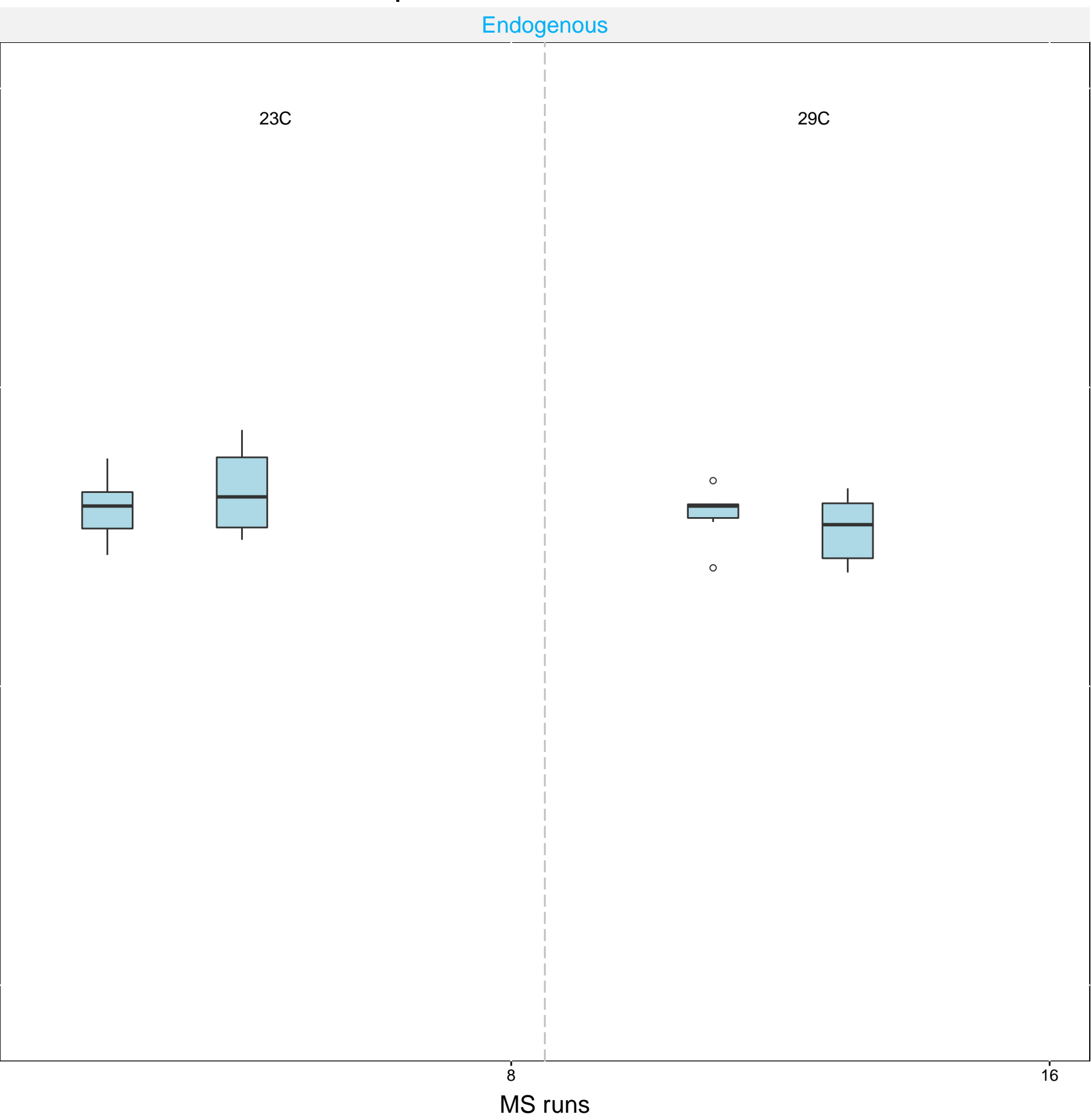


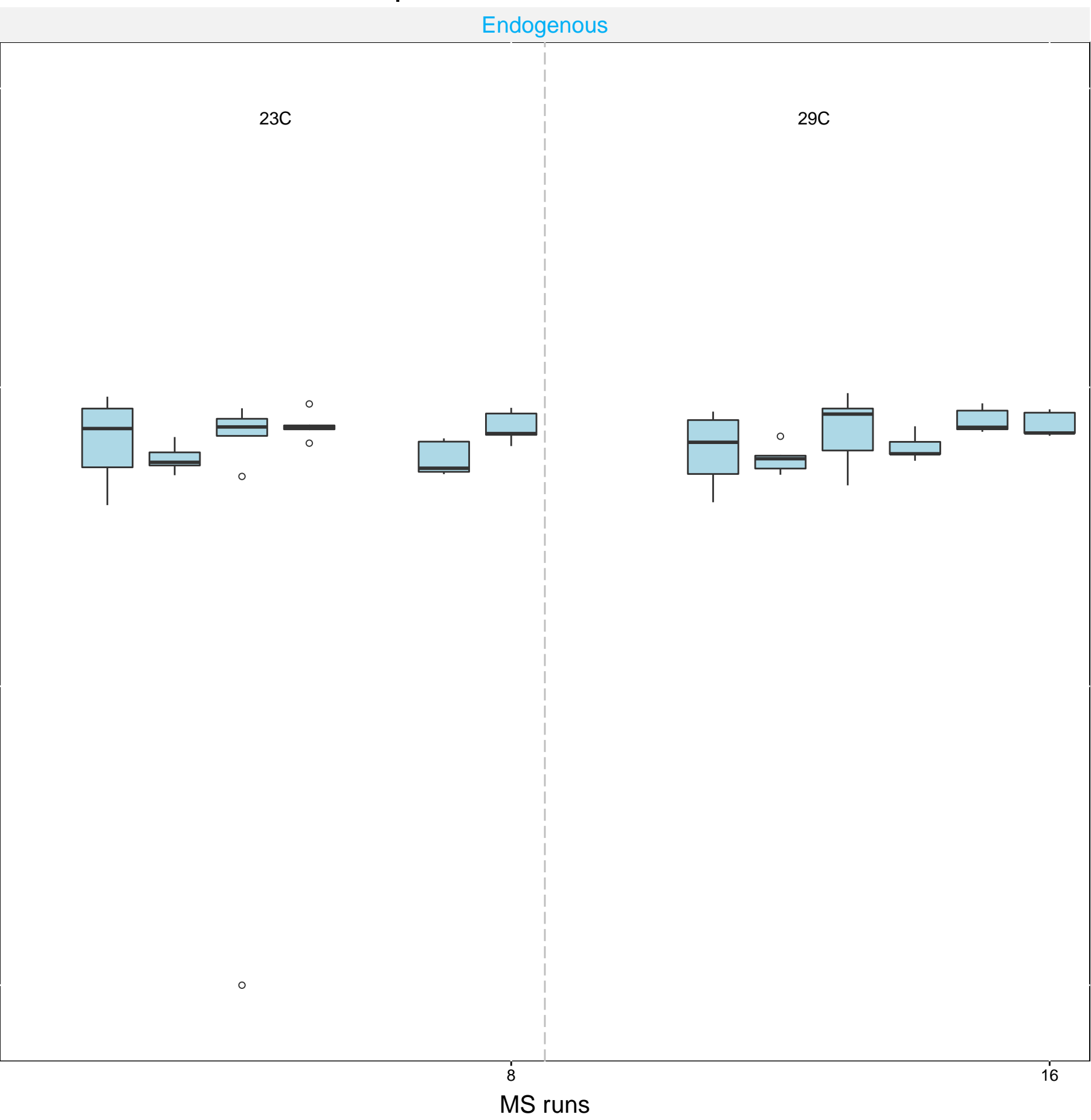












CHOYP_LOC659512.3.4|m.26463

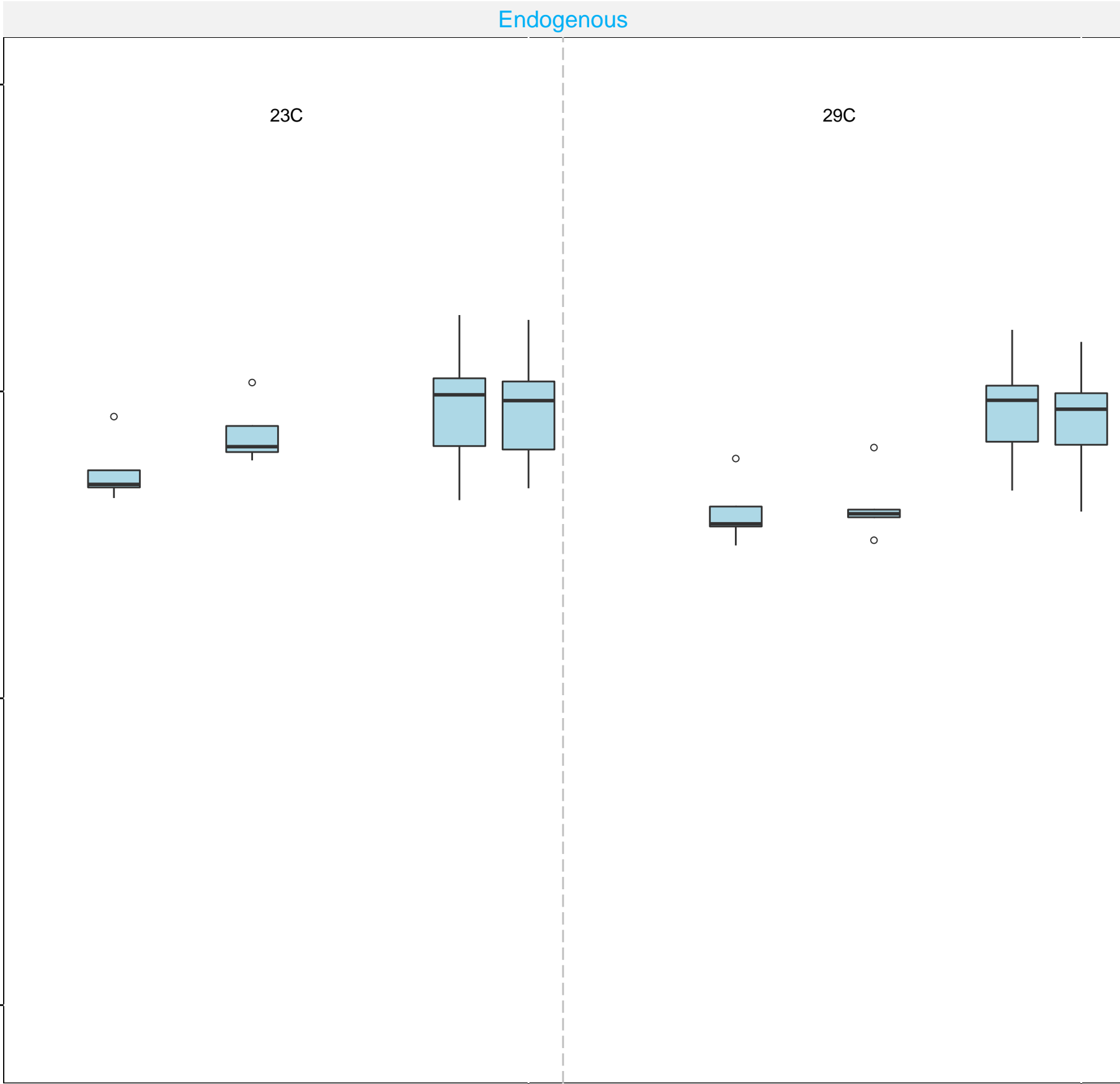
Endogenous

Log2-intensities

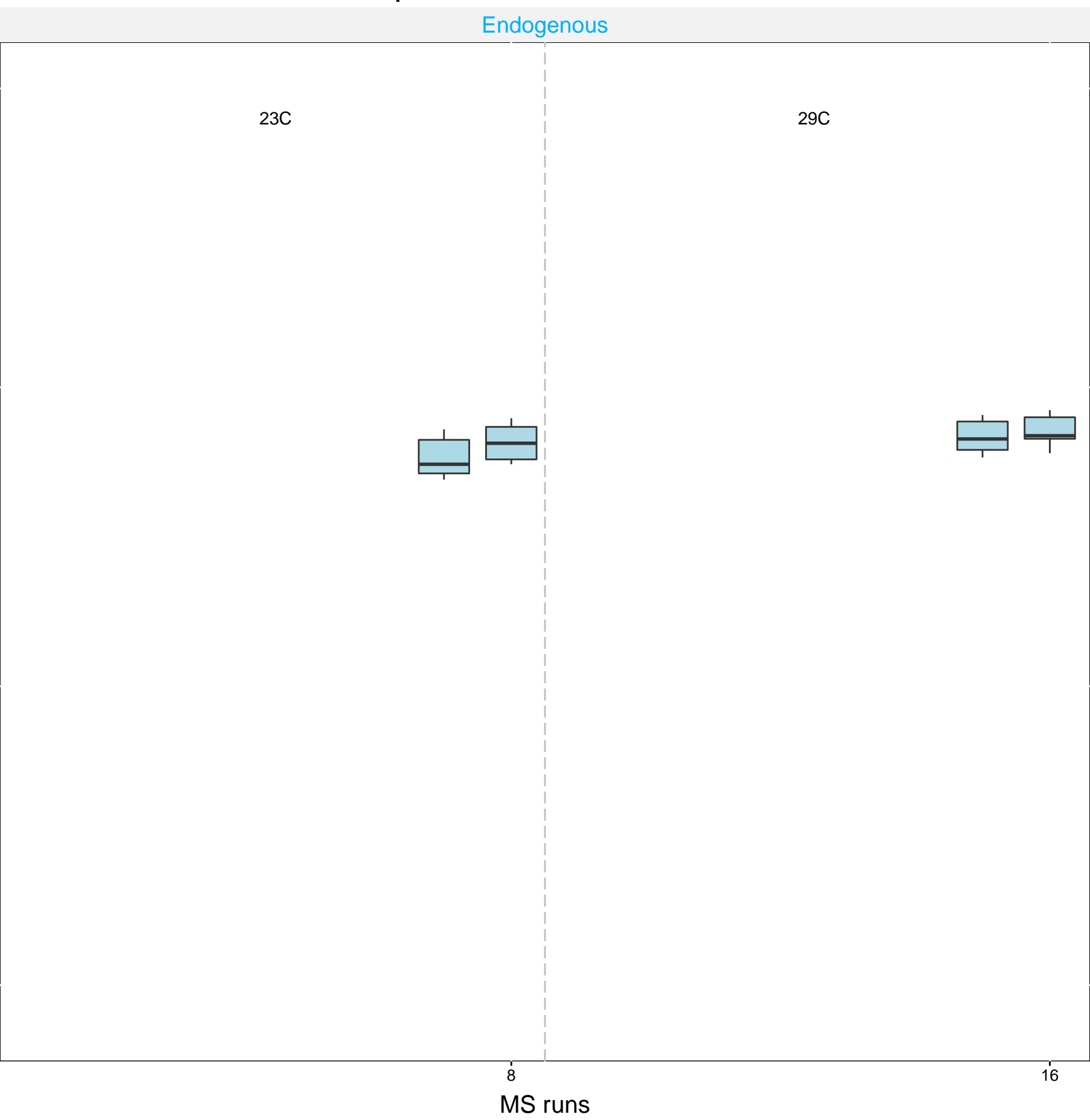
23C

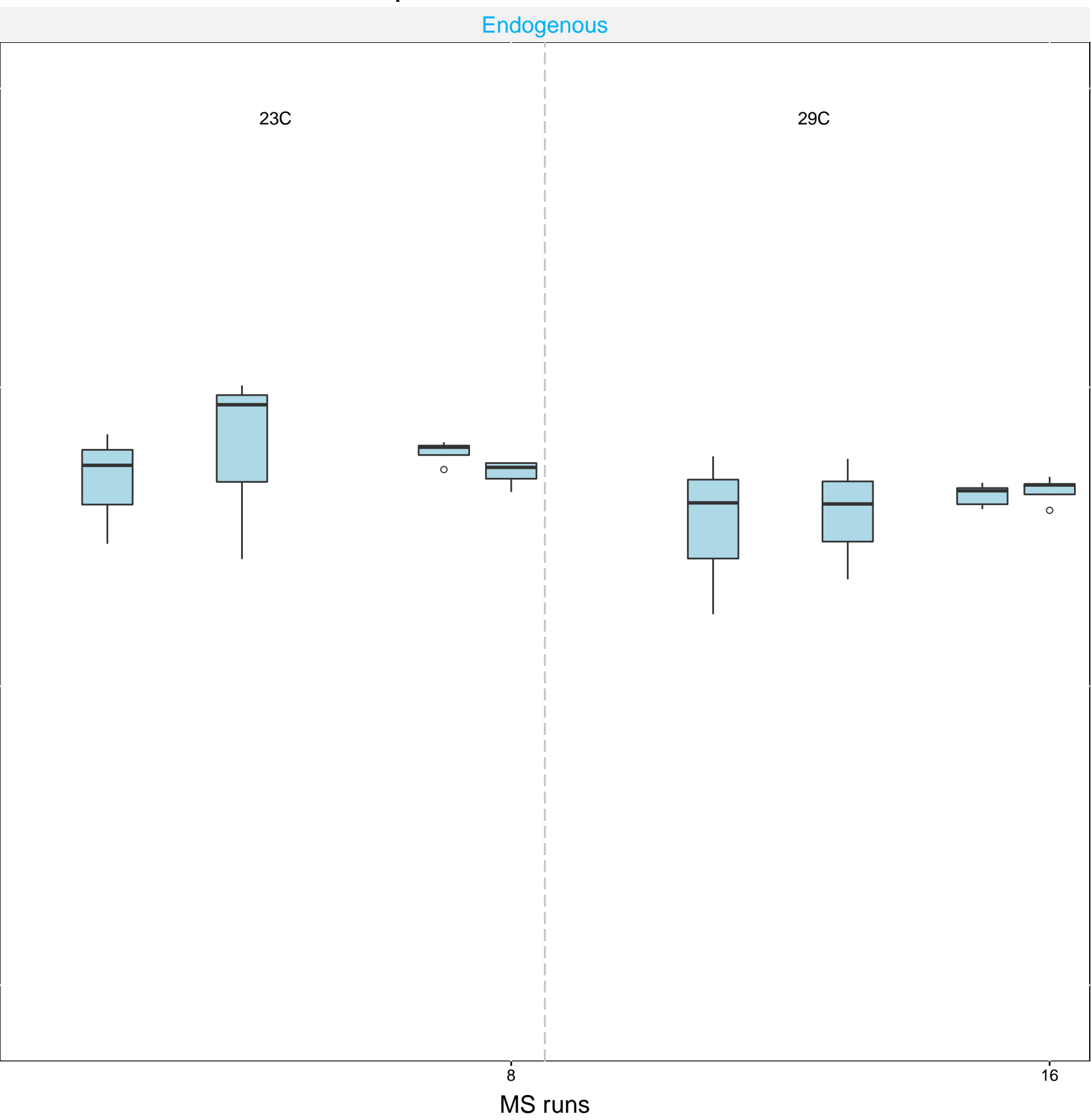
29C

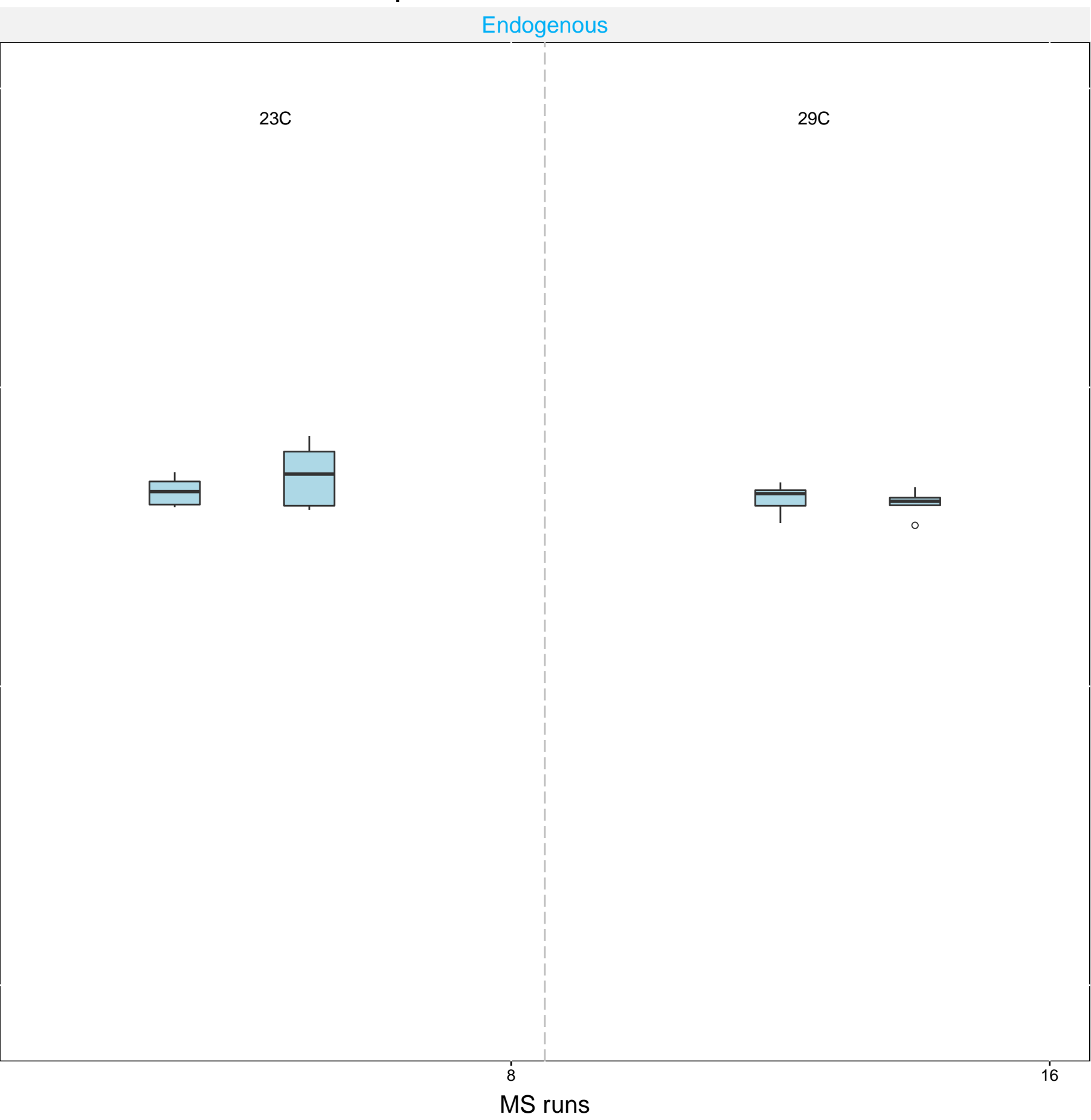
MS runs

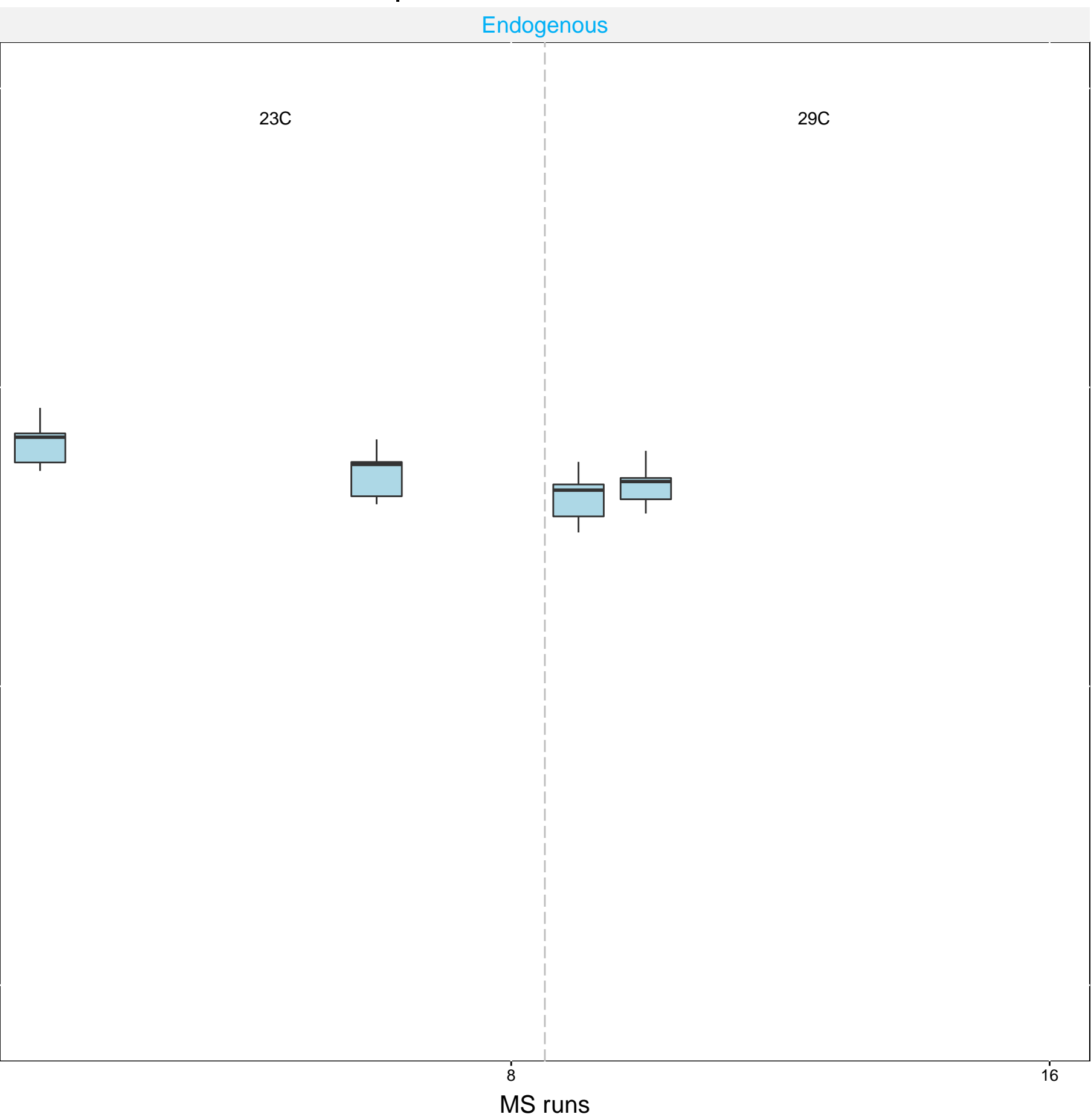


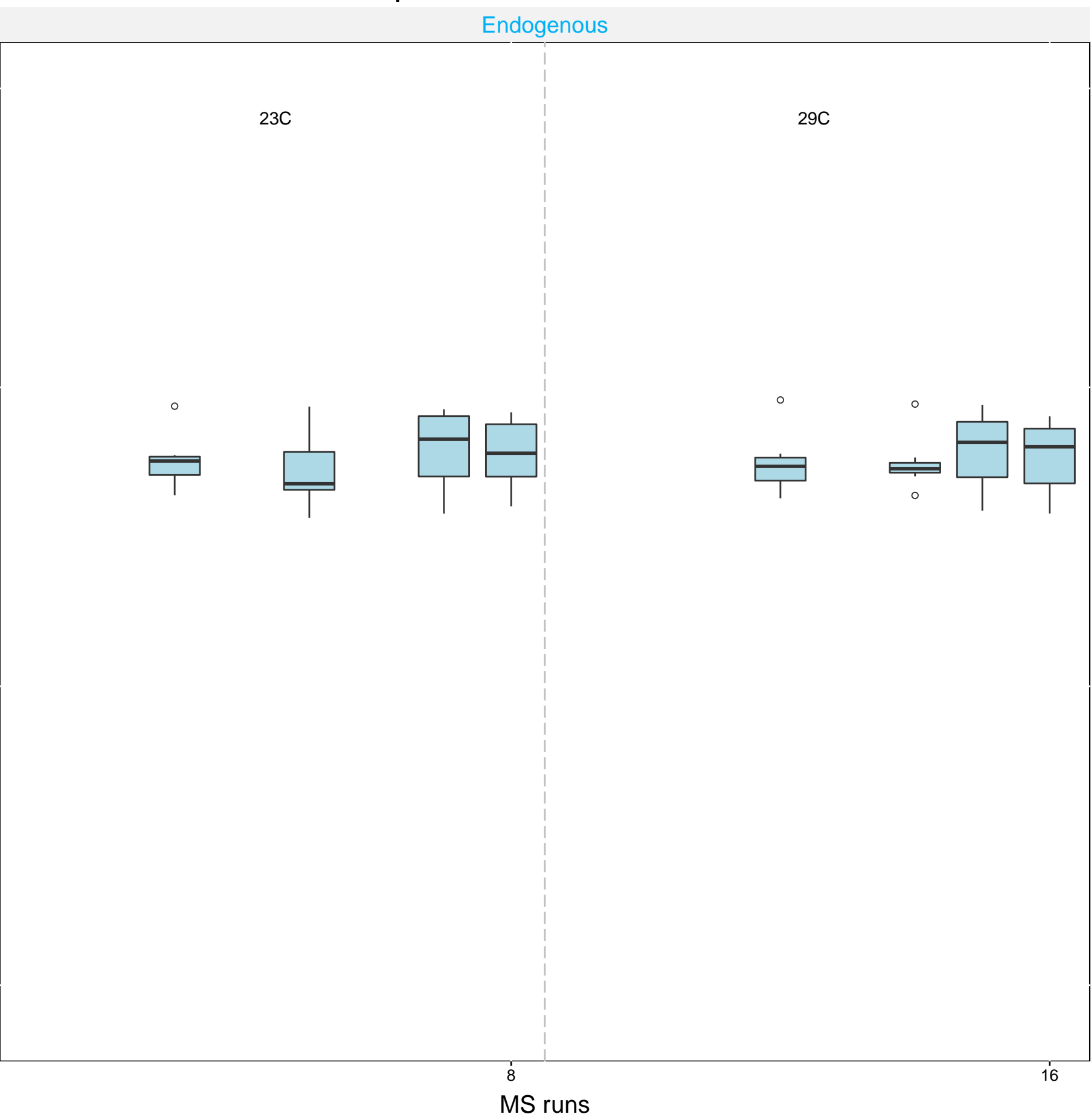
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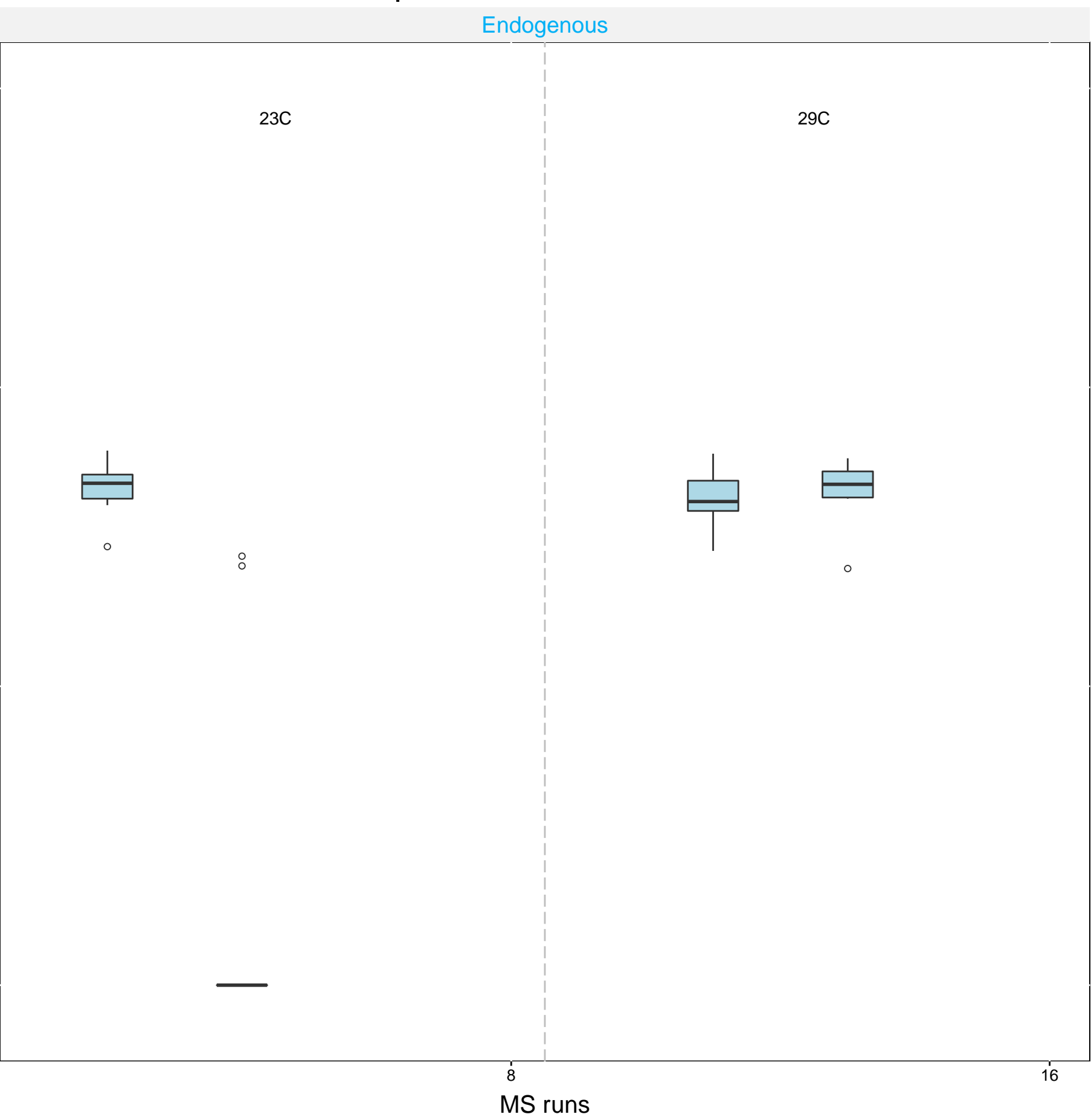


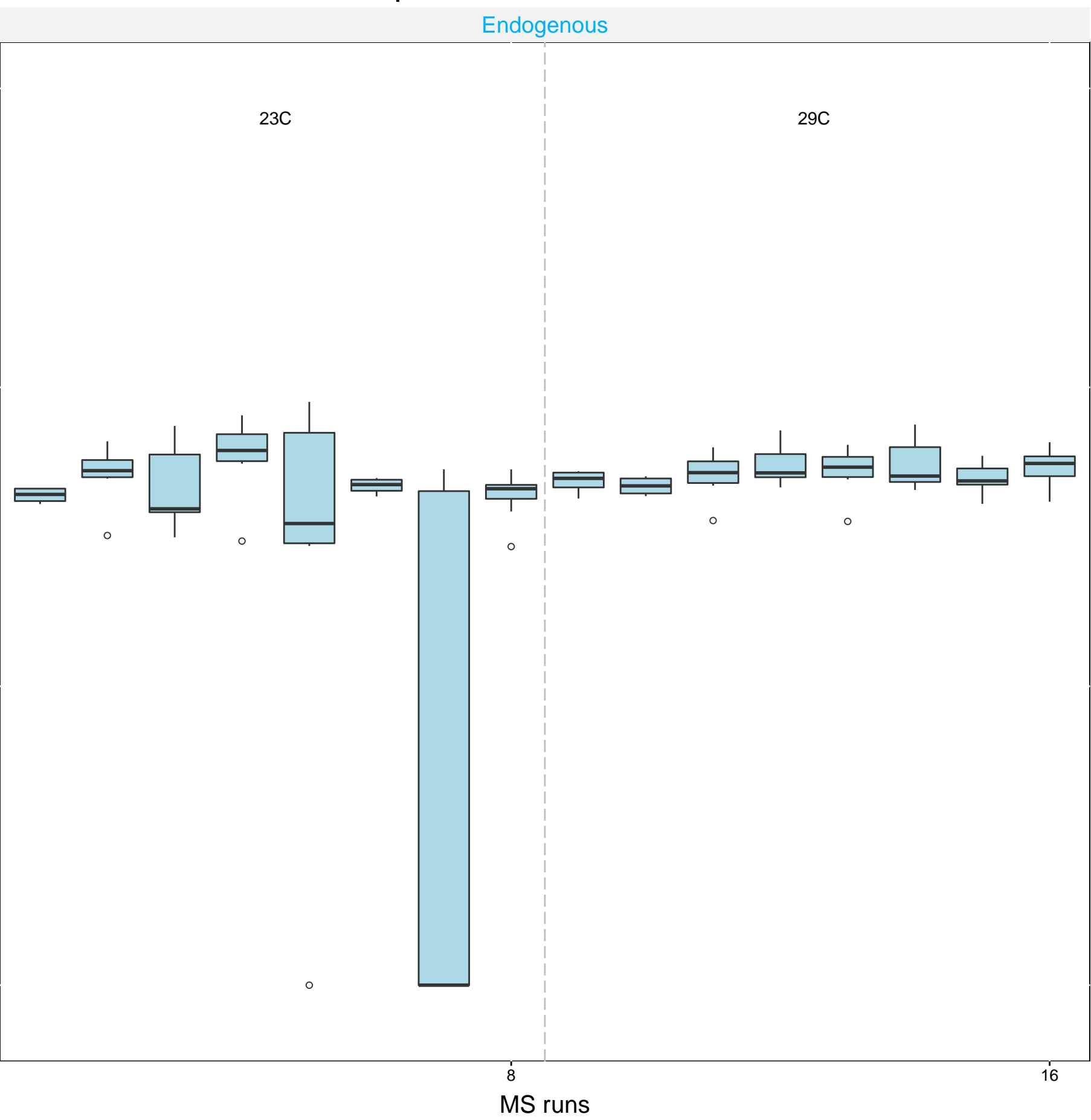


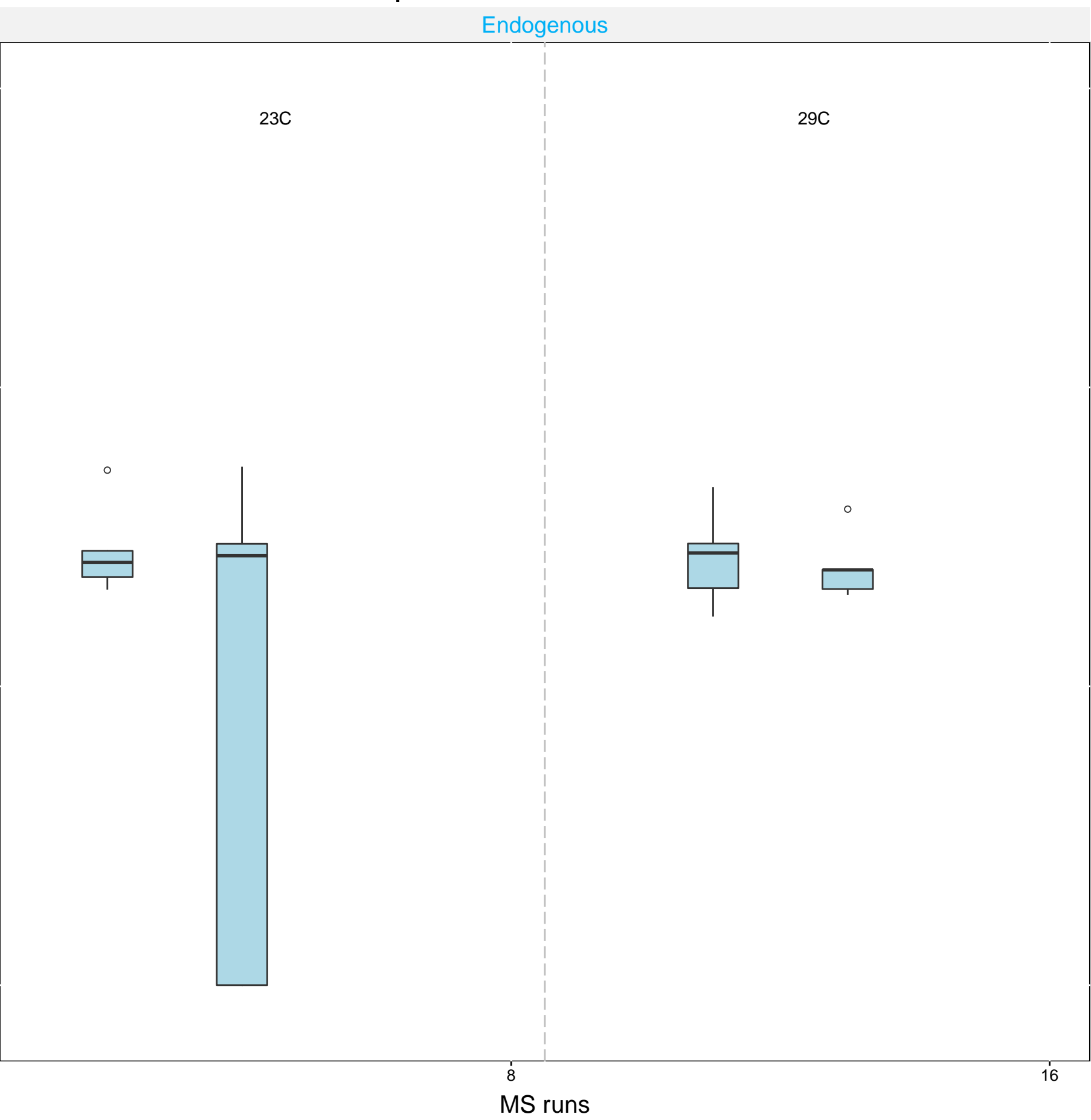


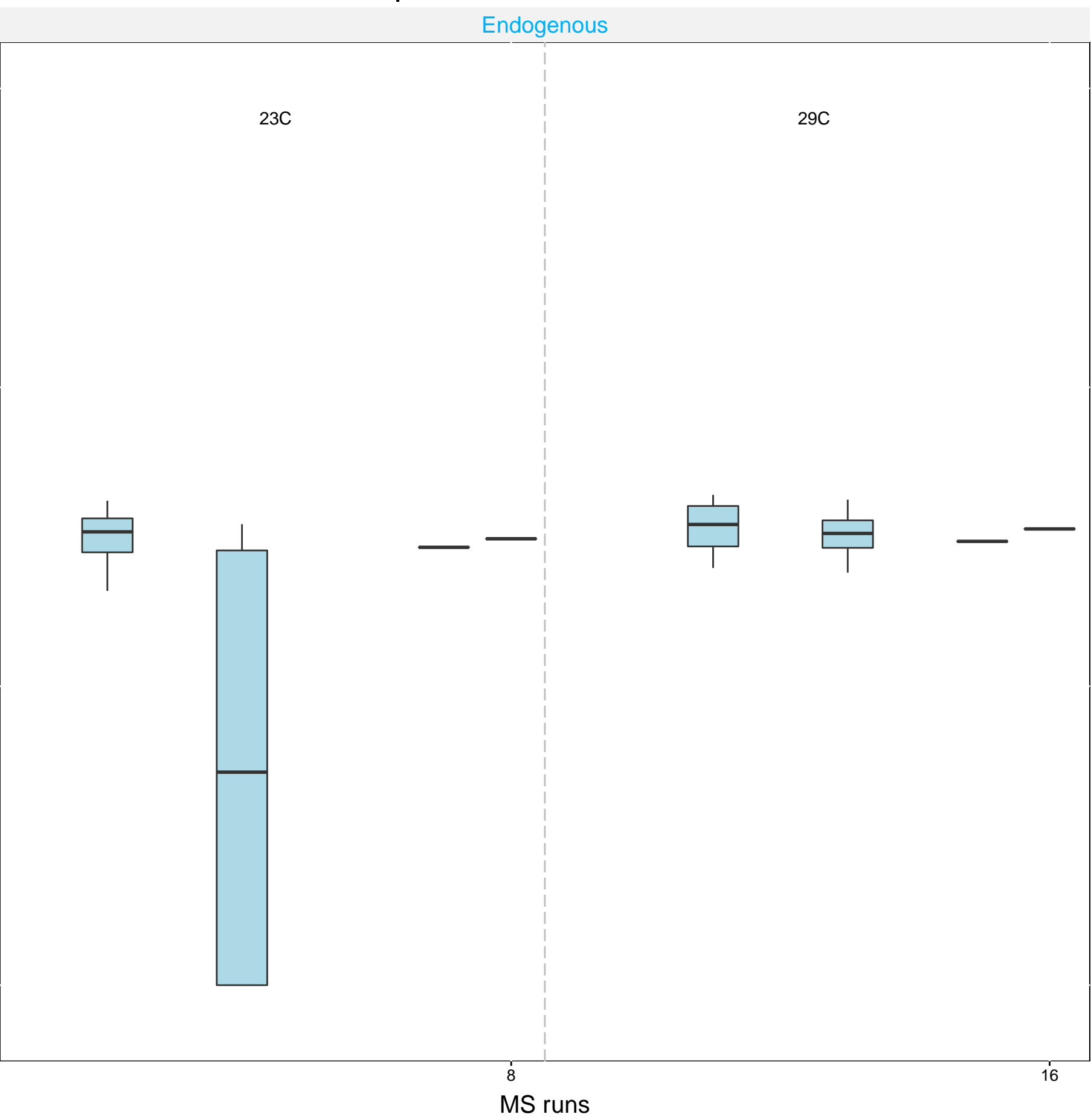


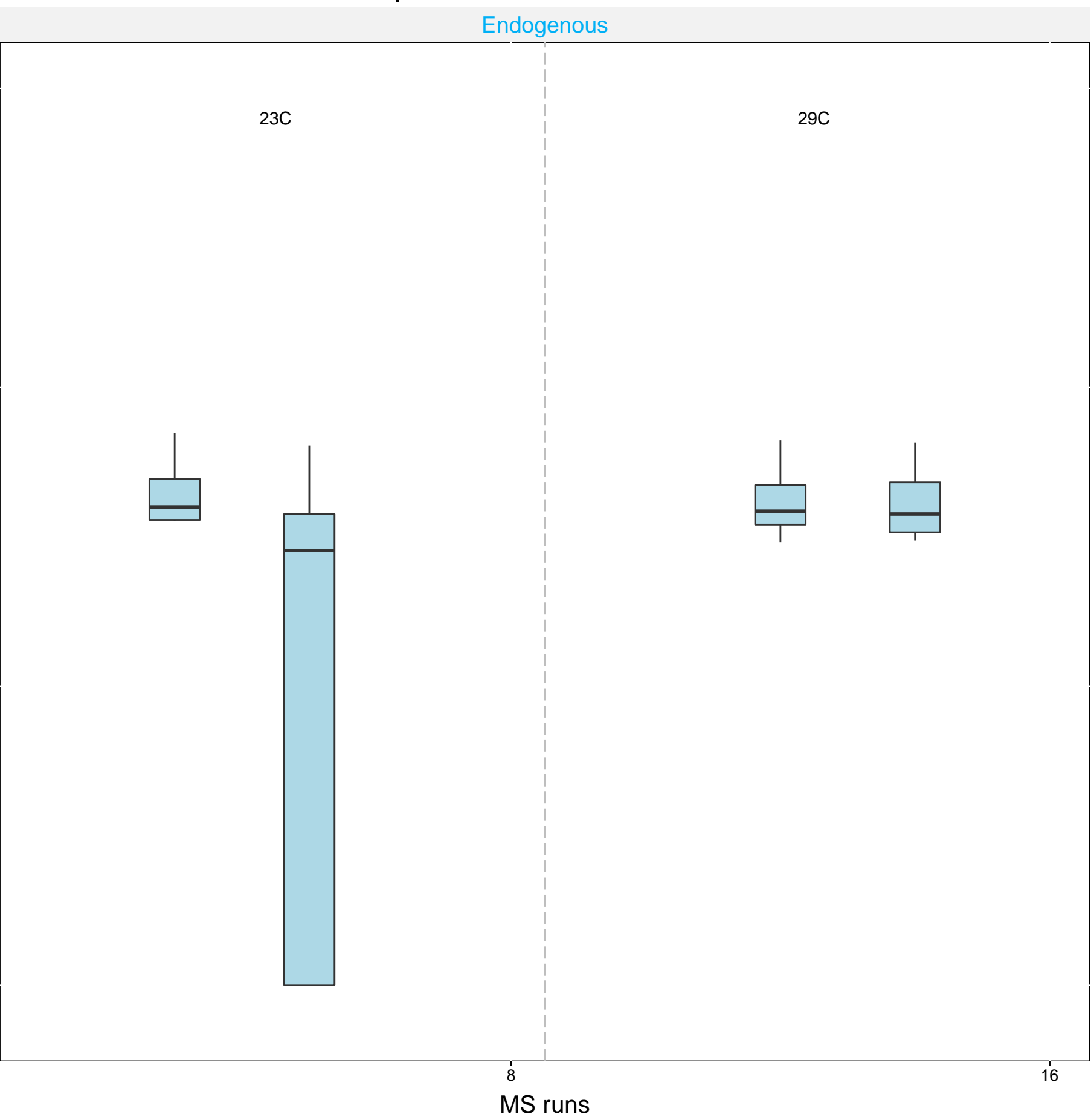


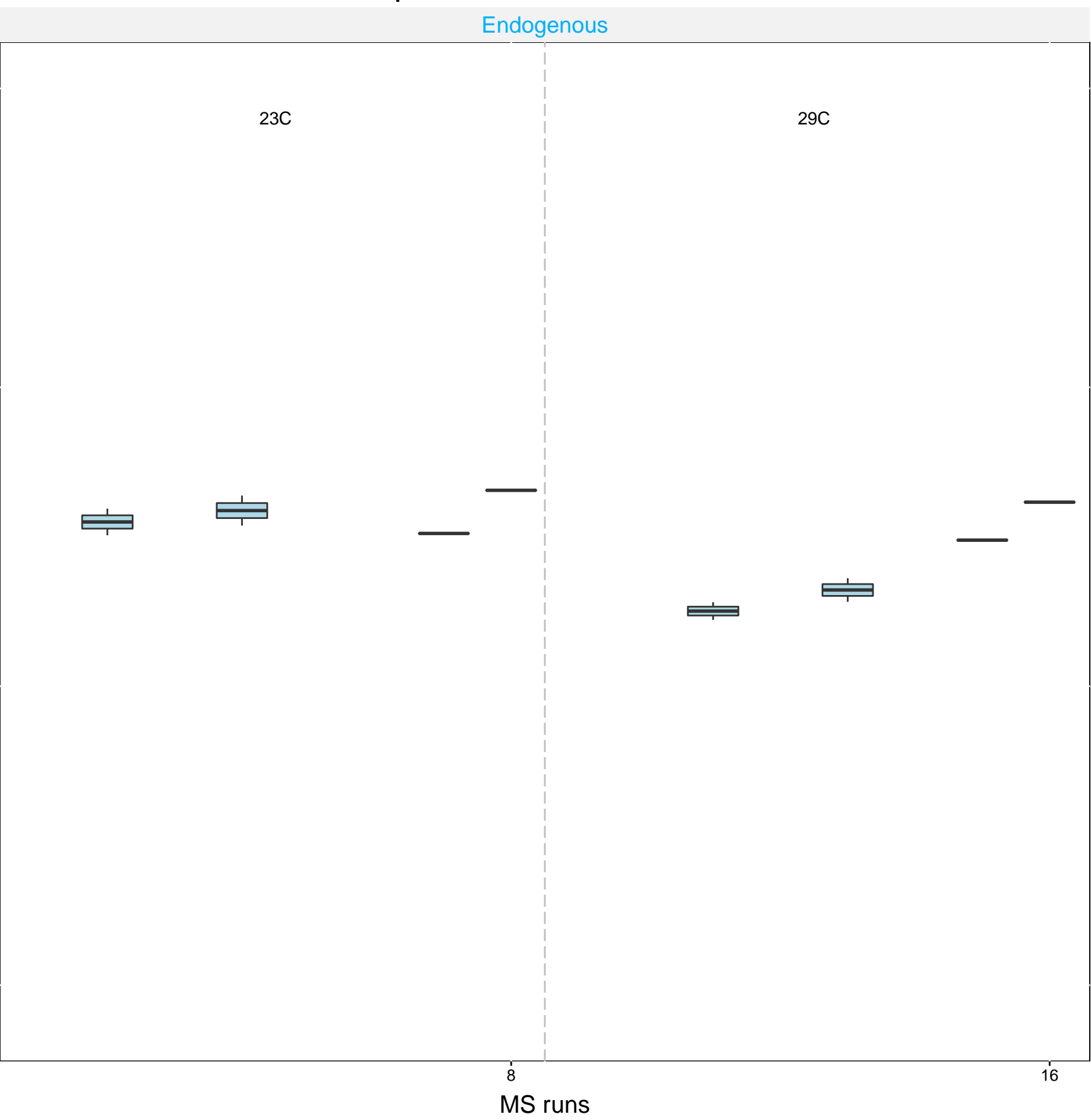


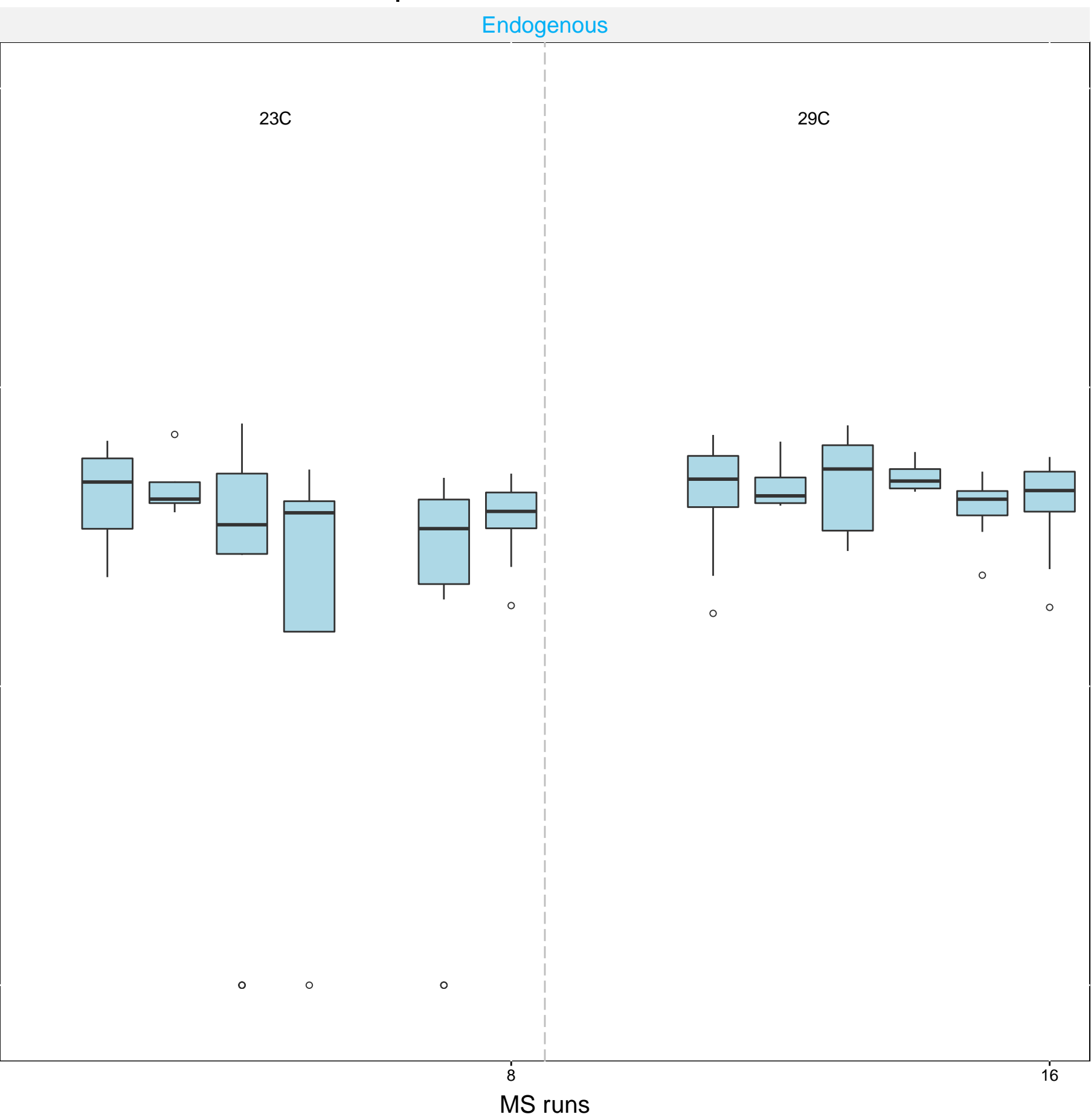












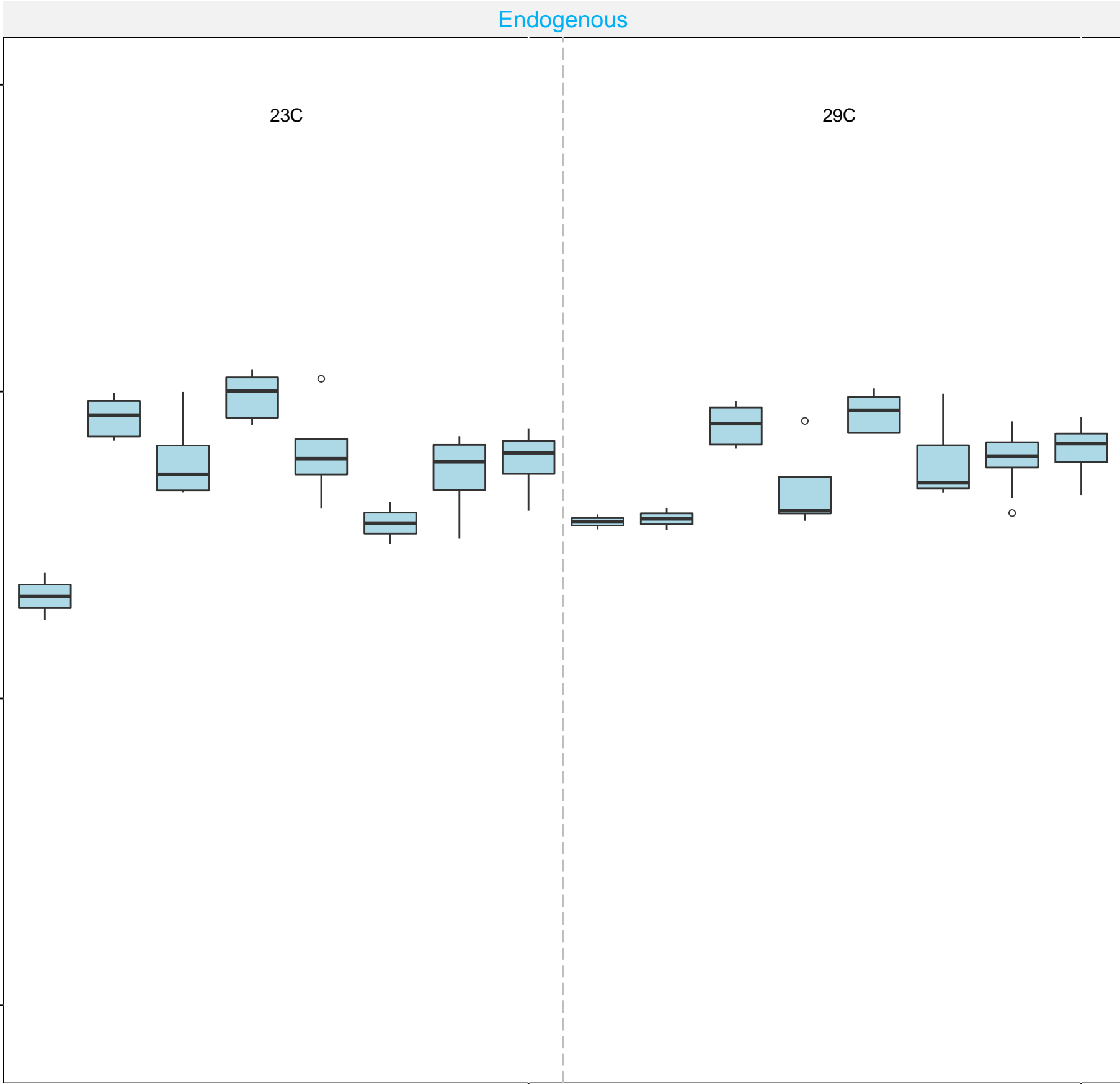
Endogenous

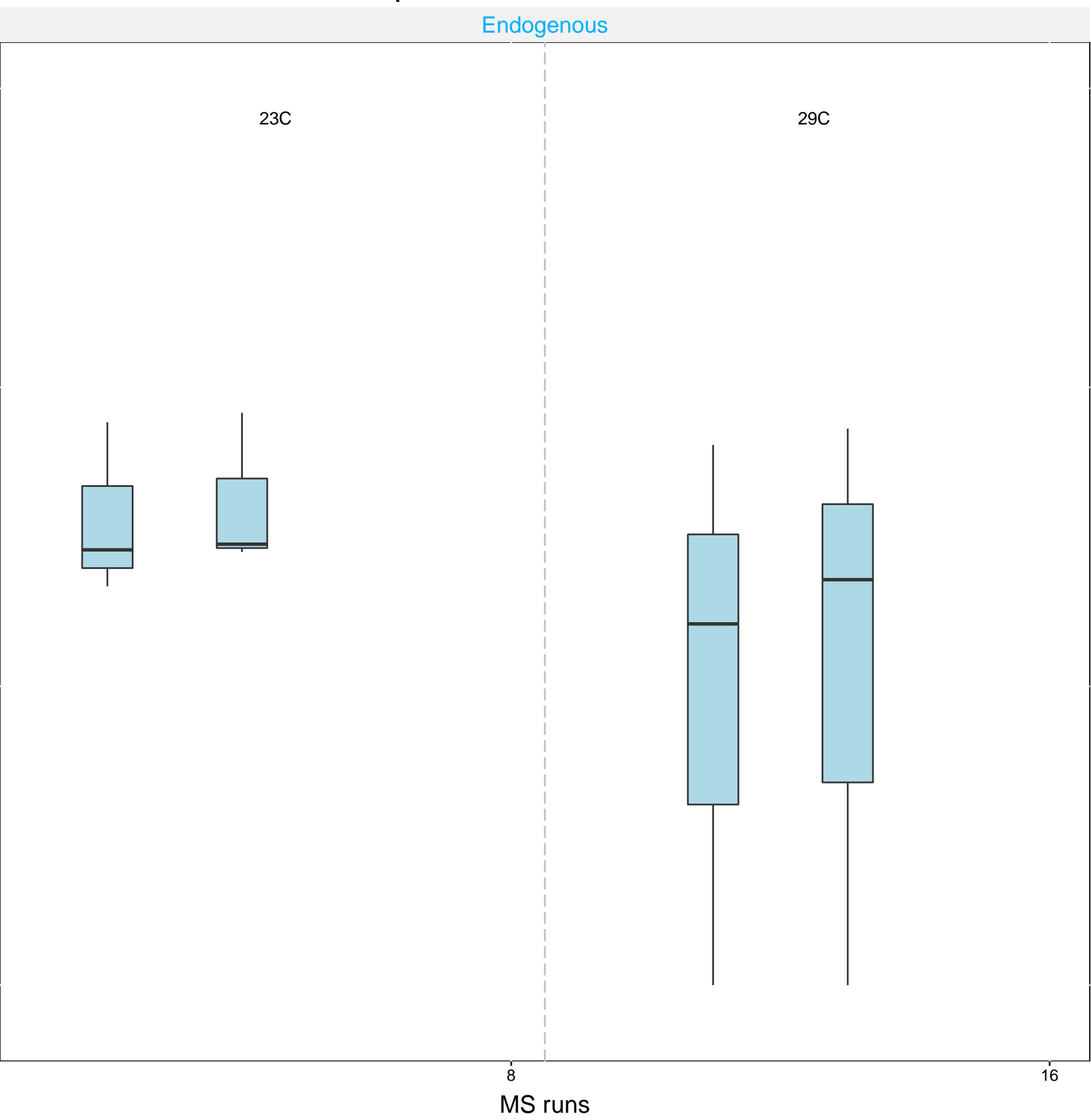
Log2-intensities

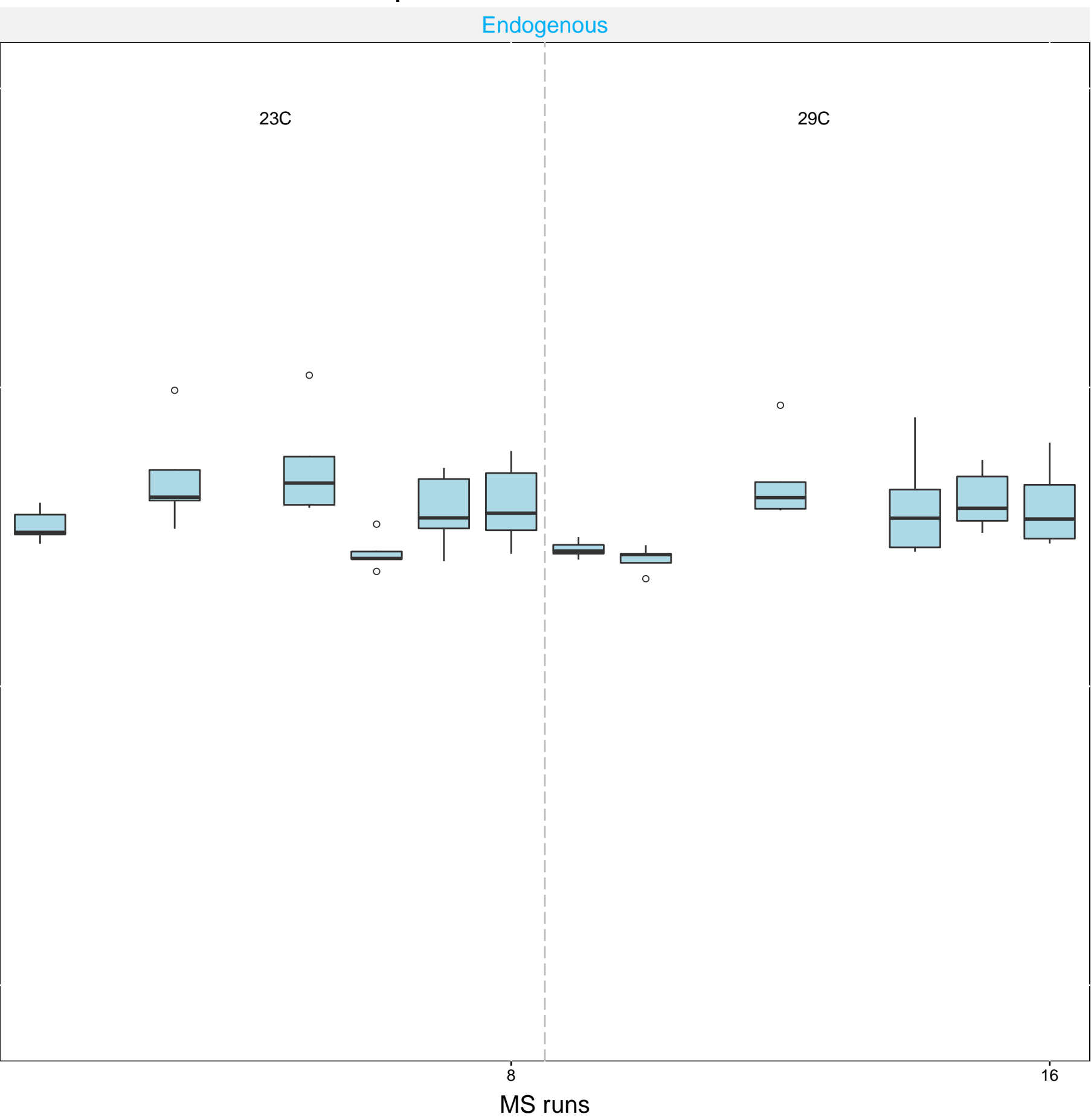
23C

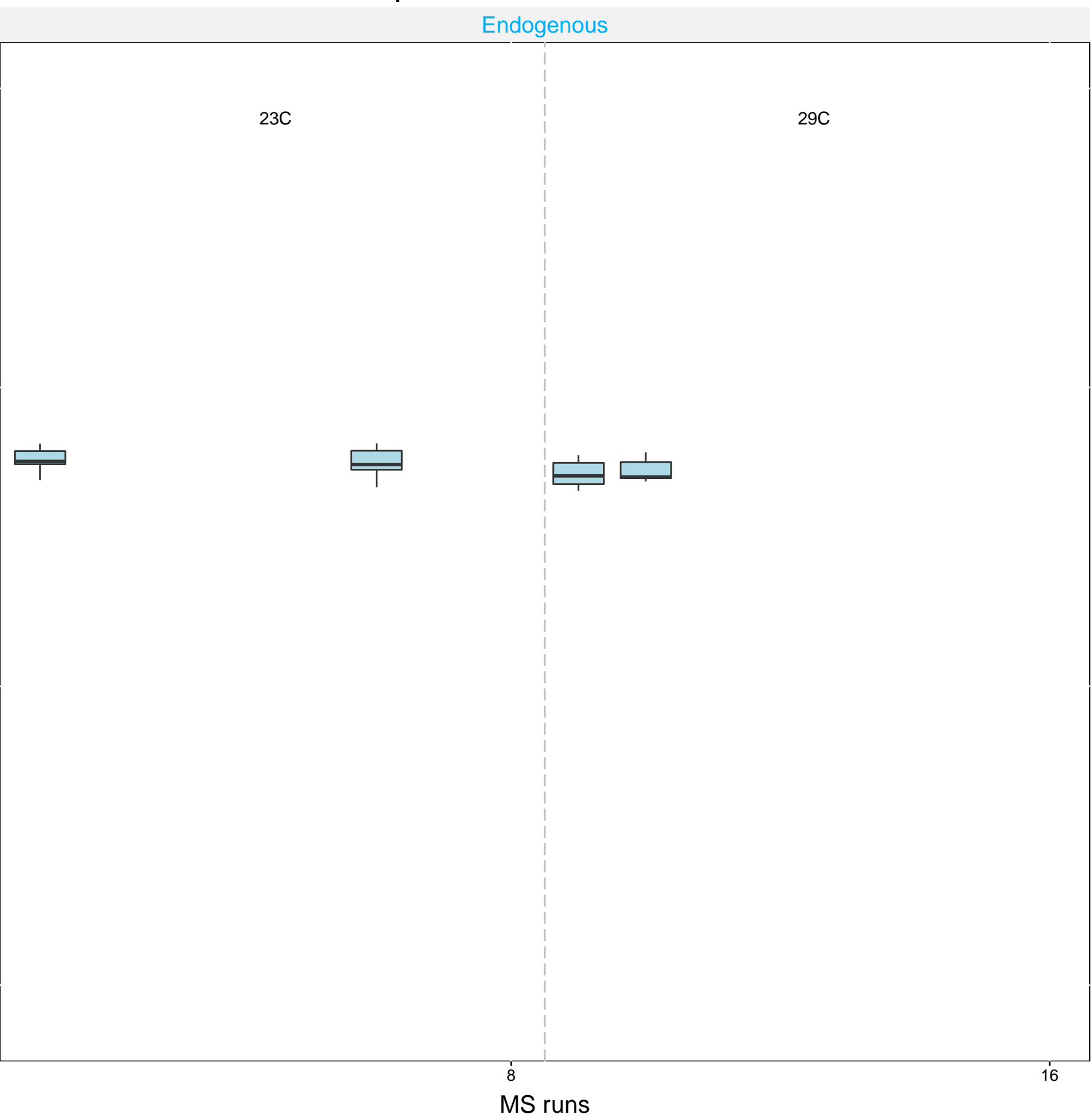
29C

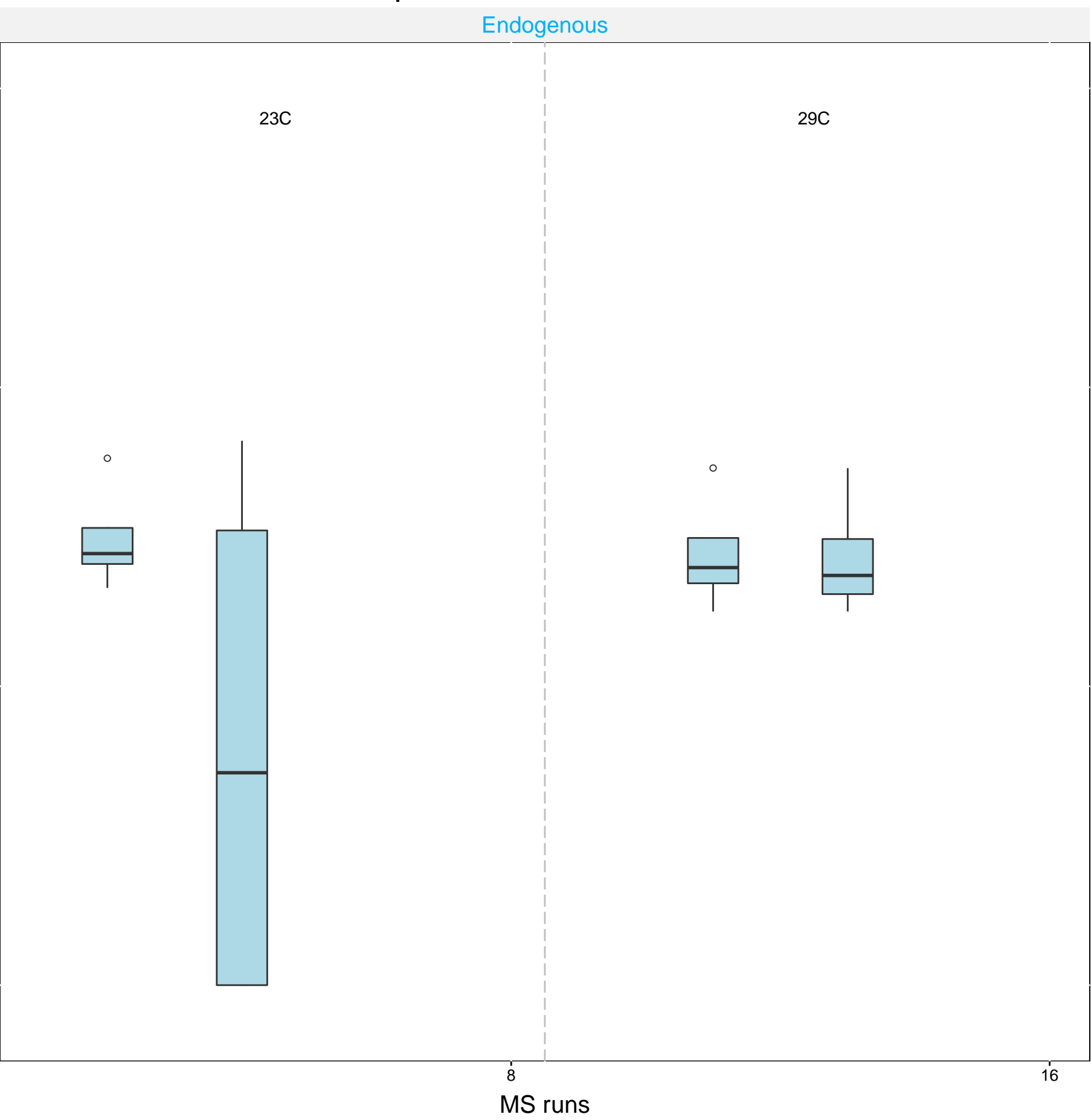
MS runs

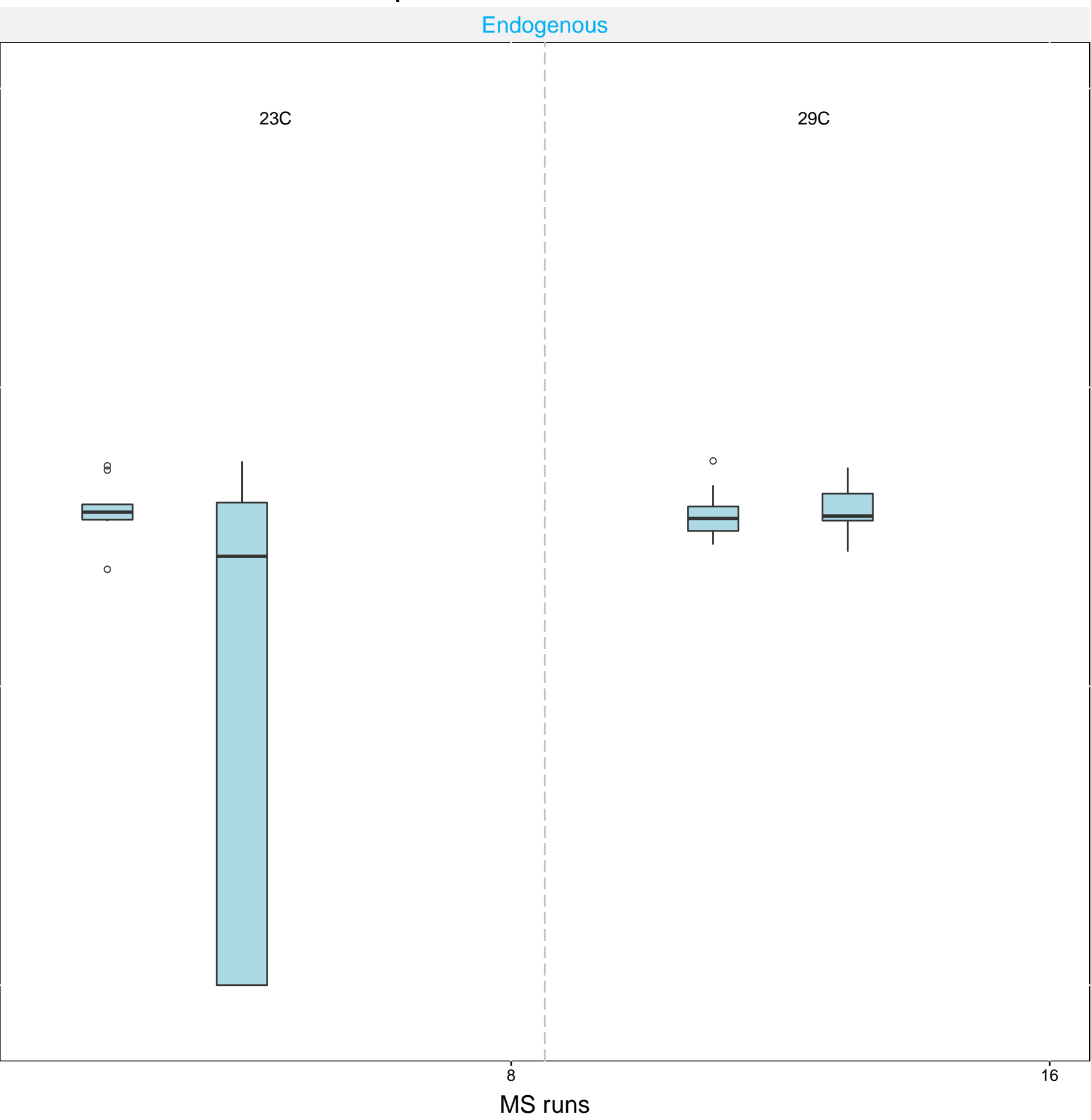


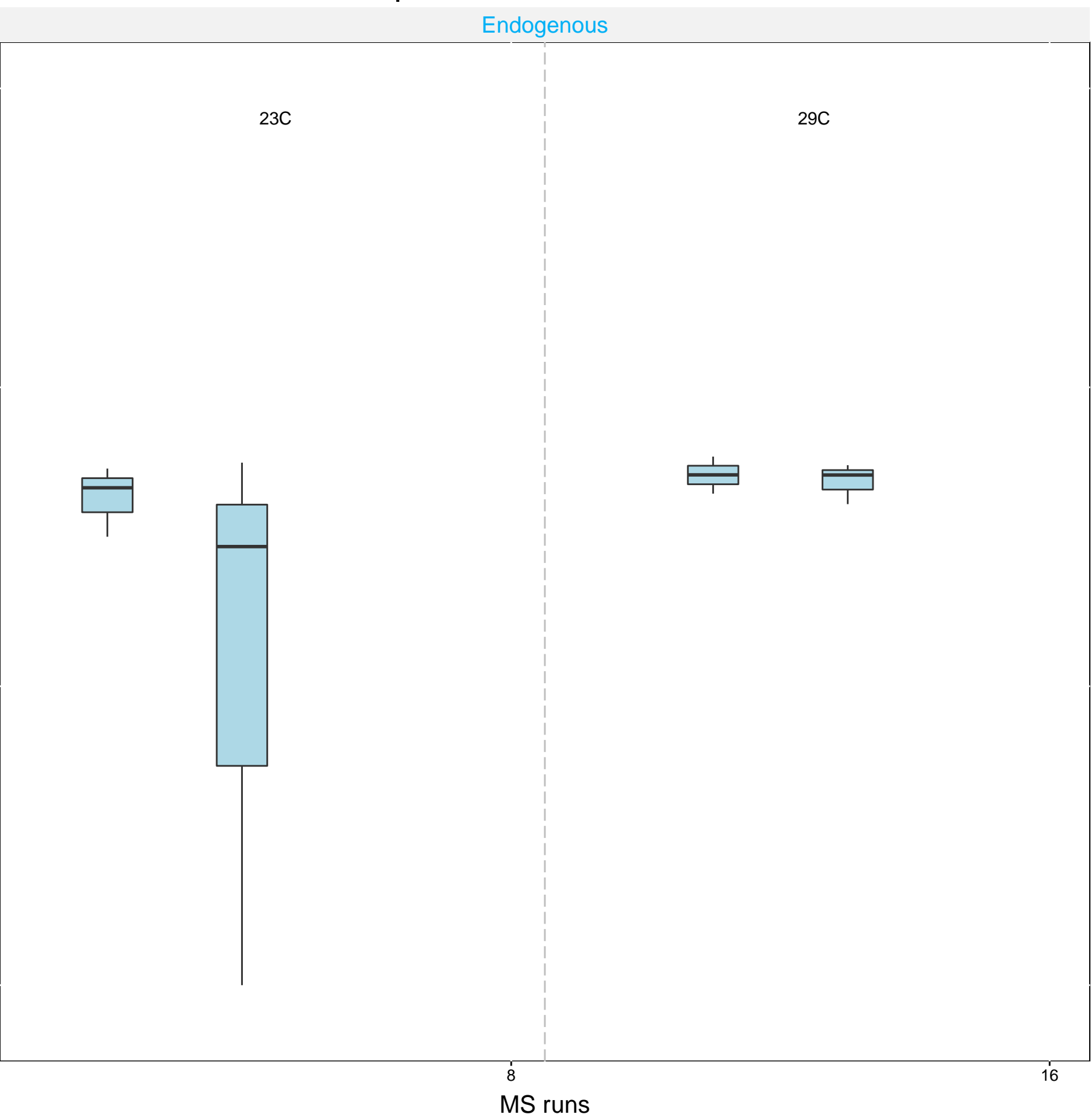


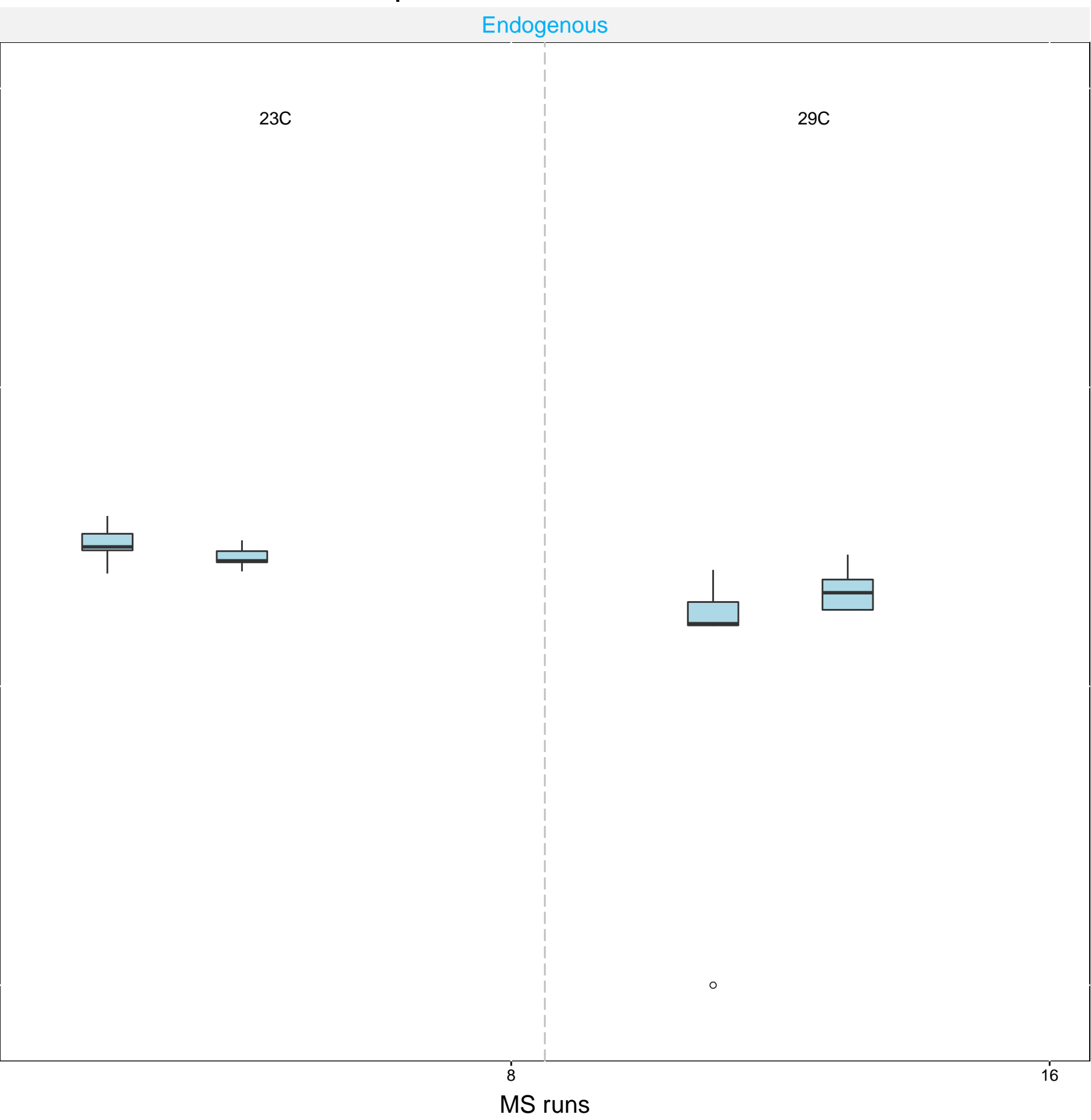


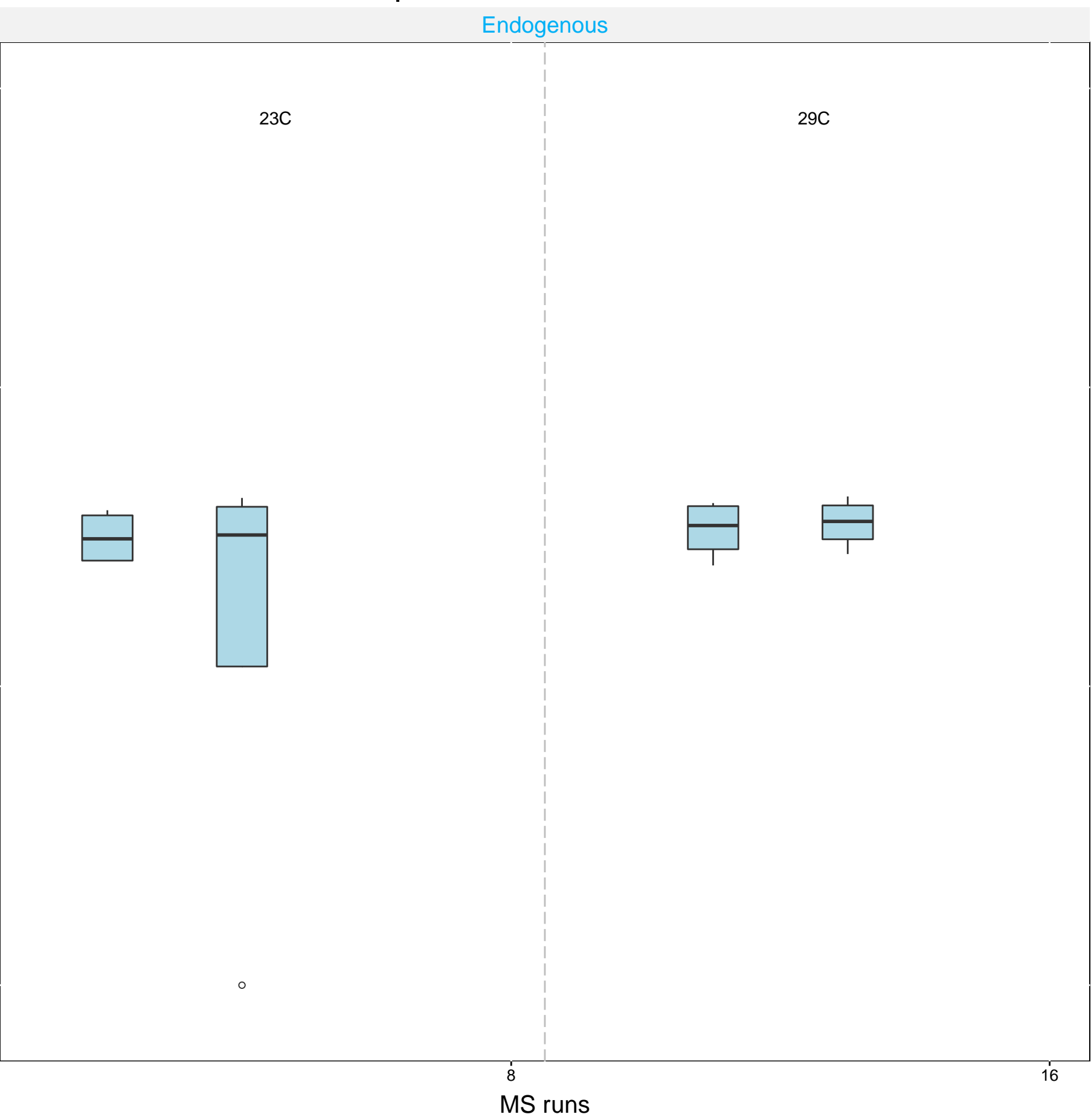


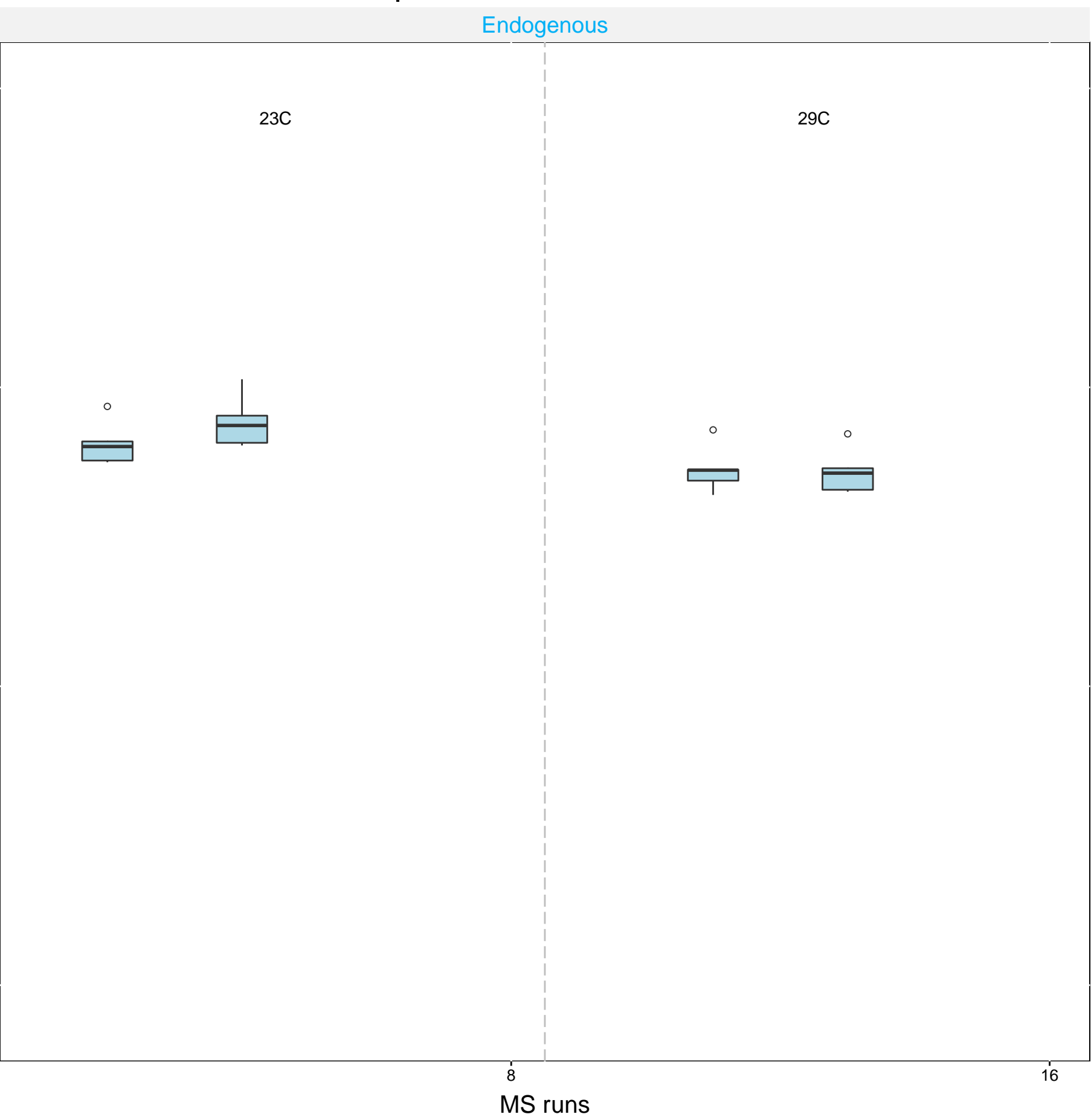


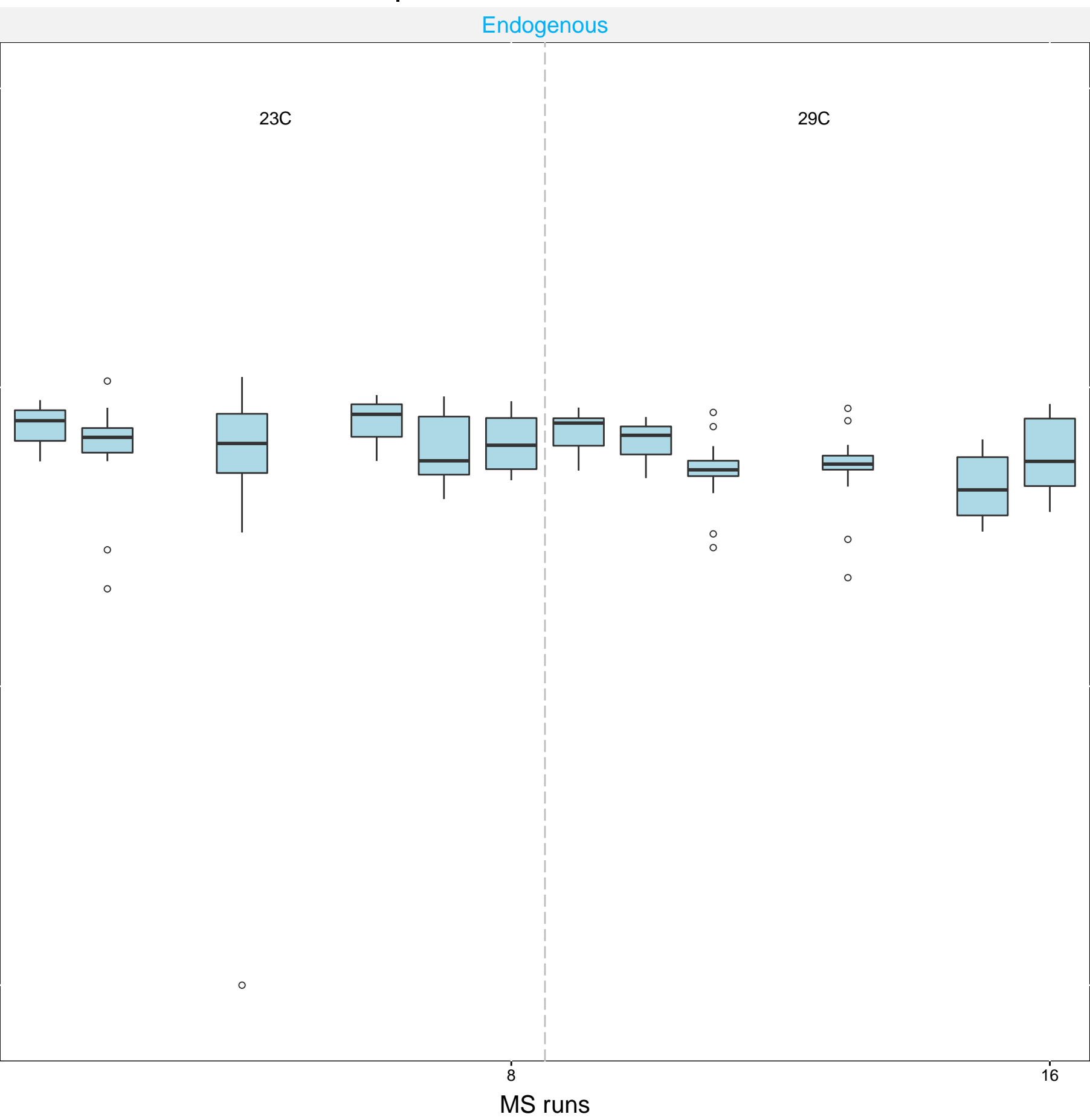


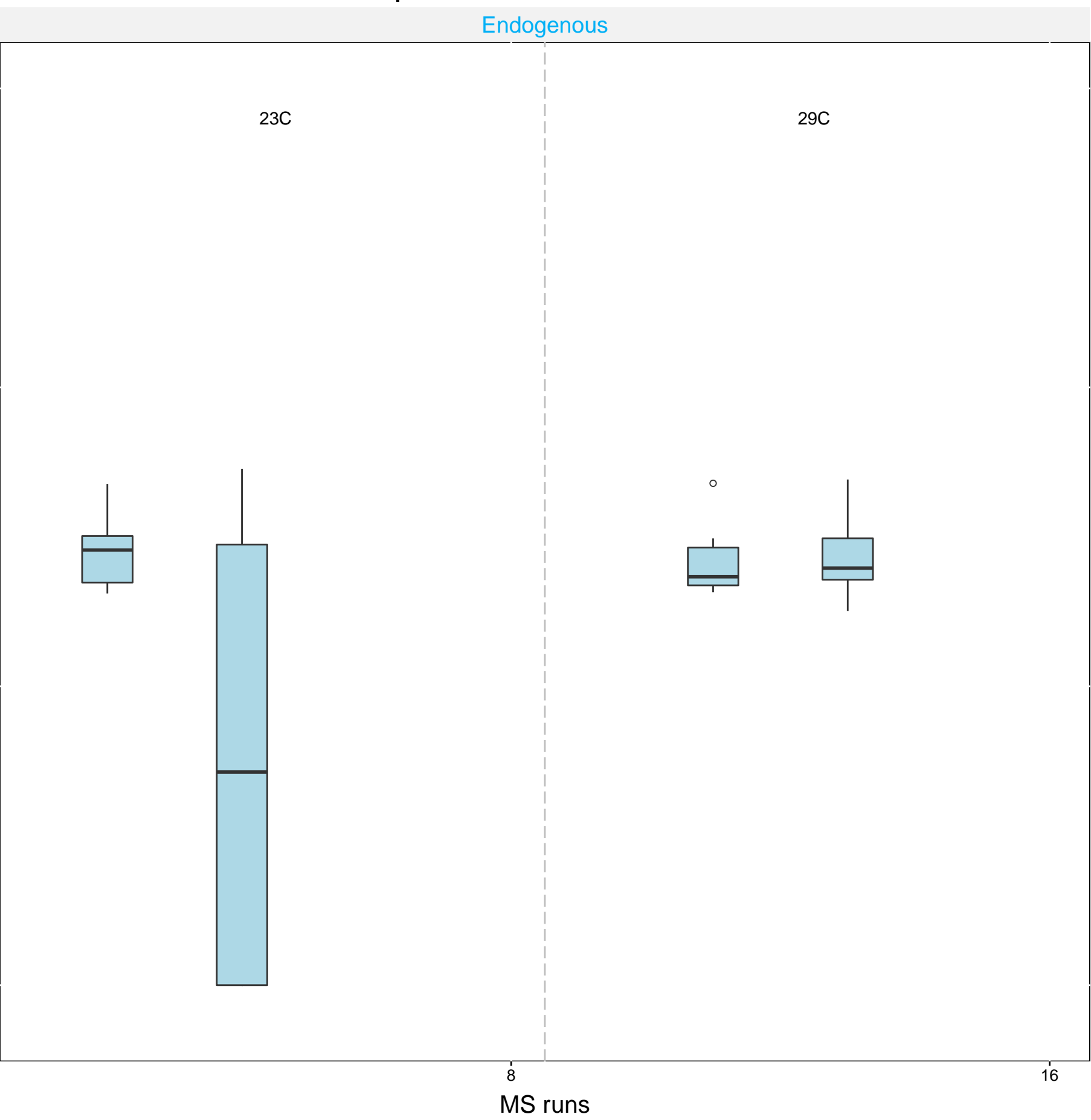


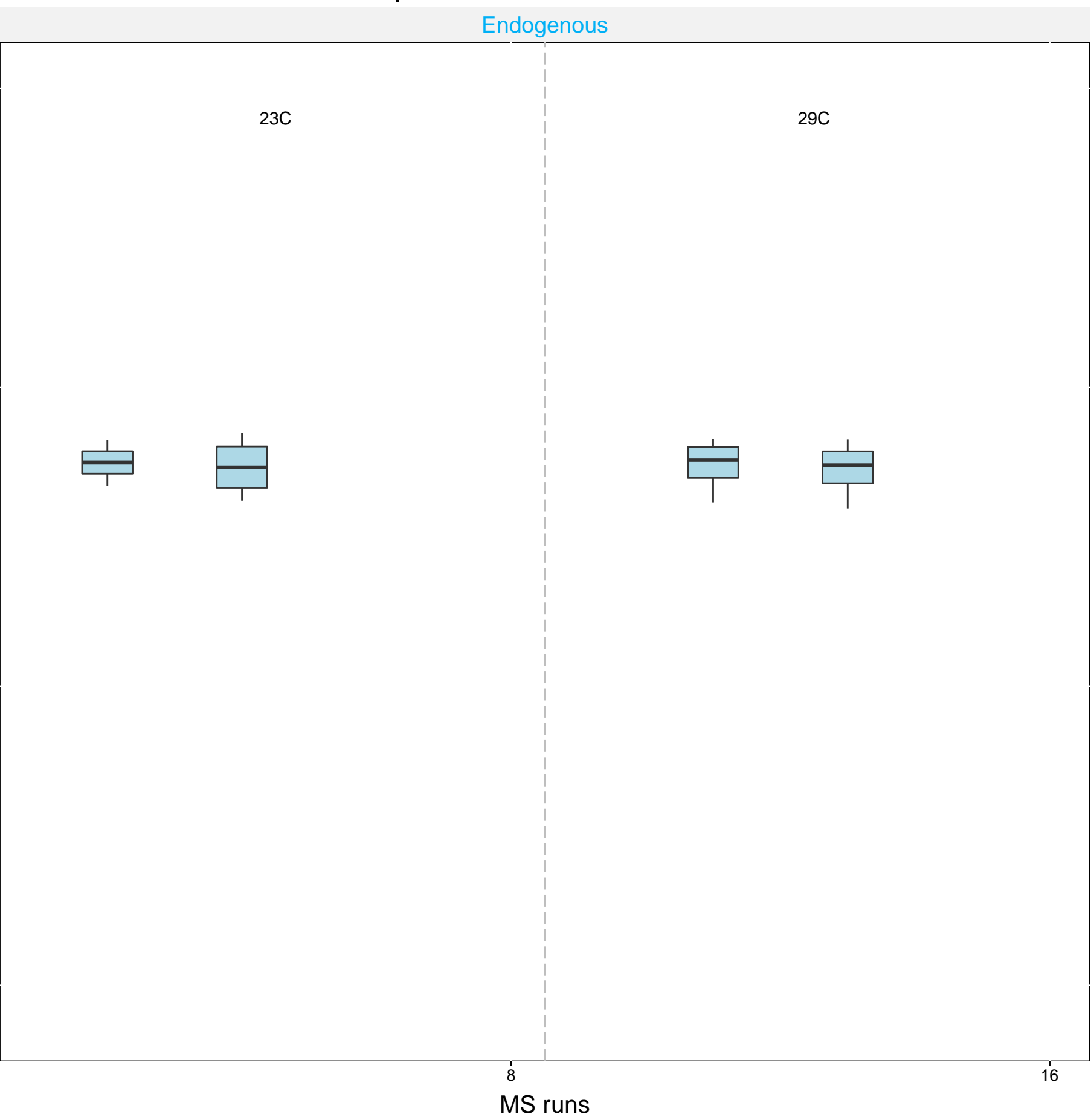


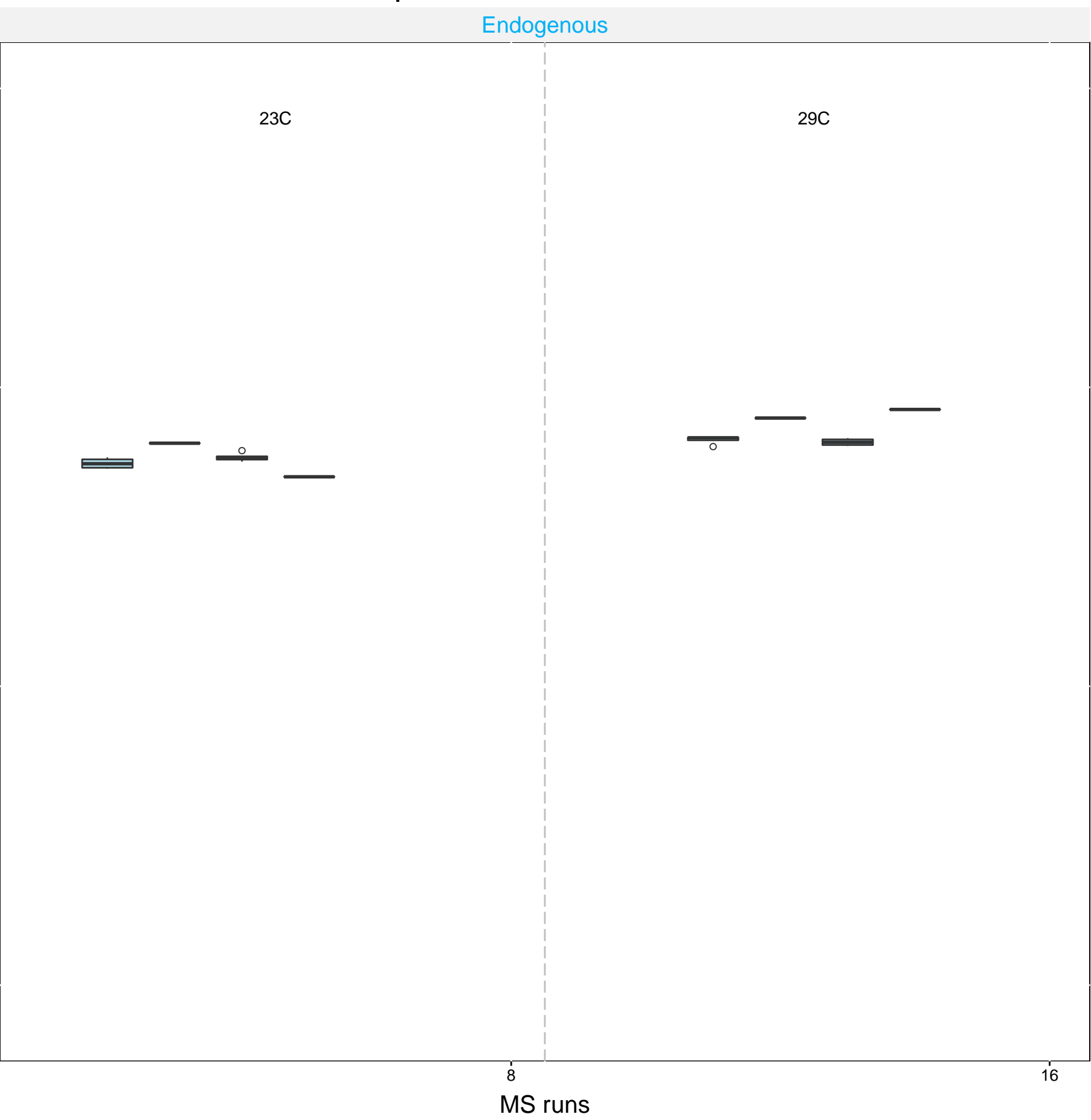


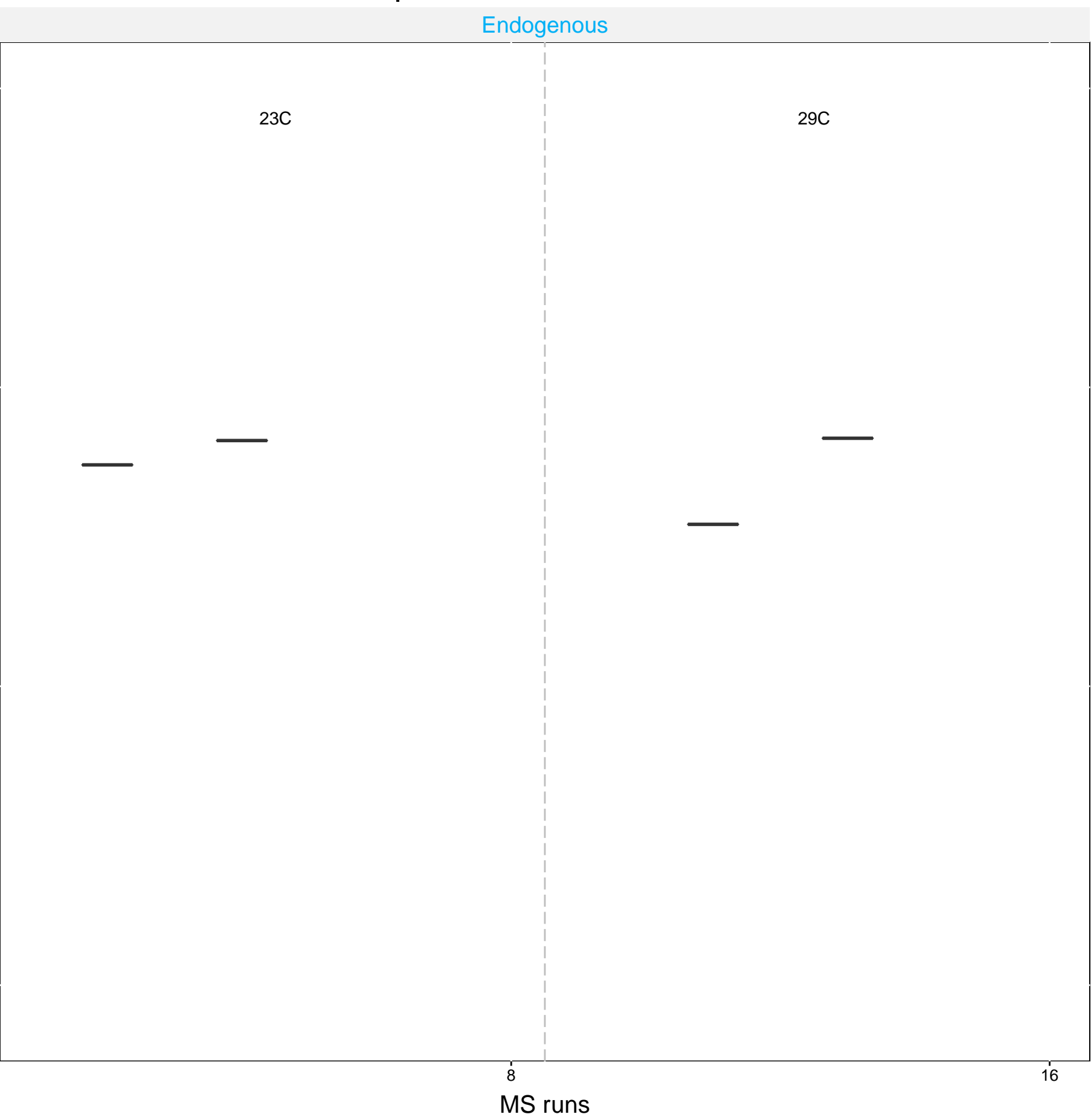


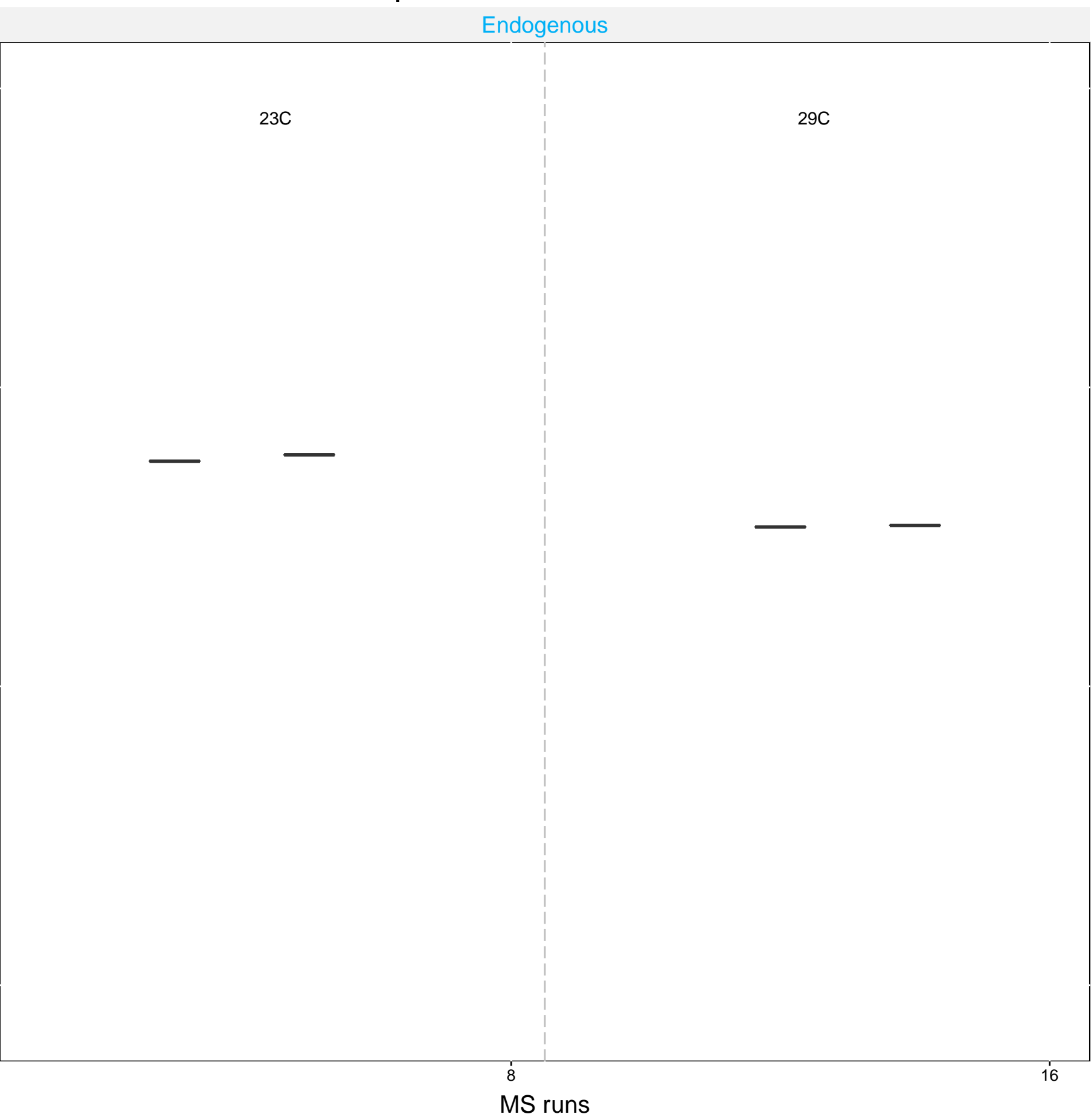


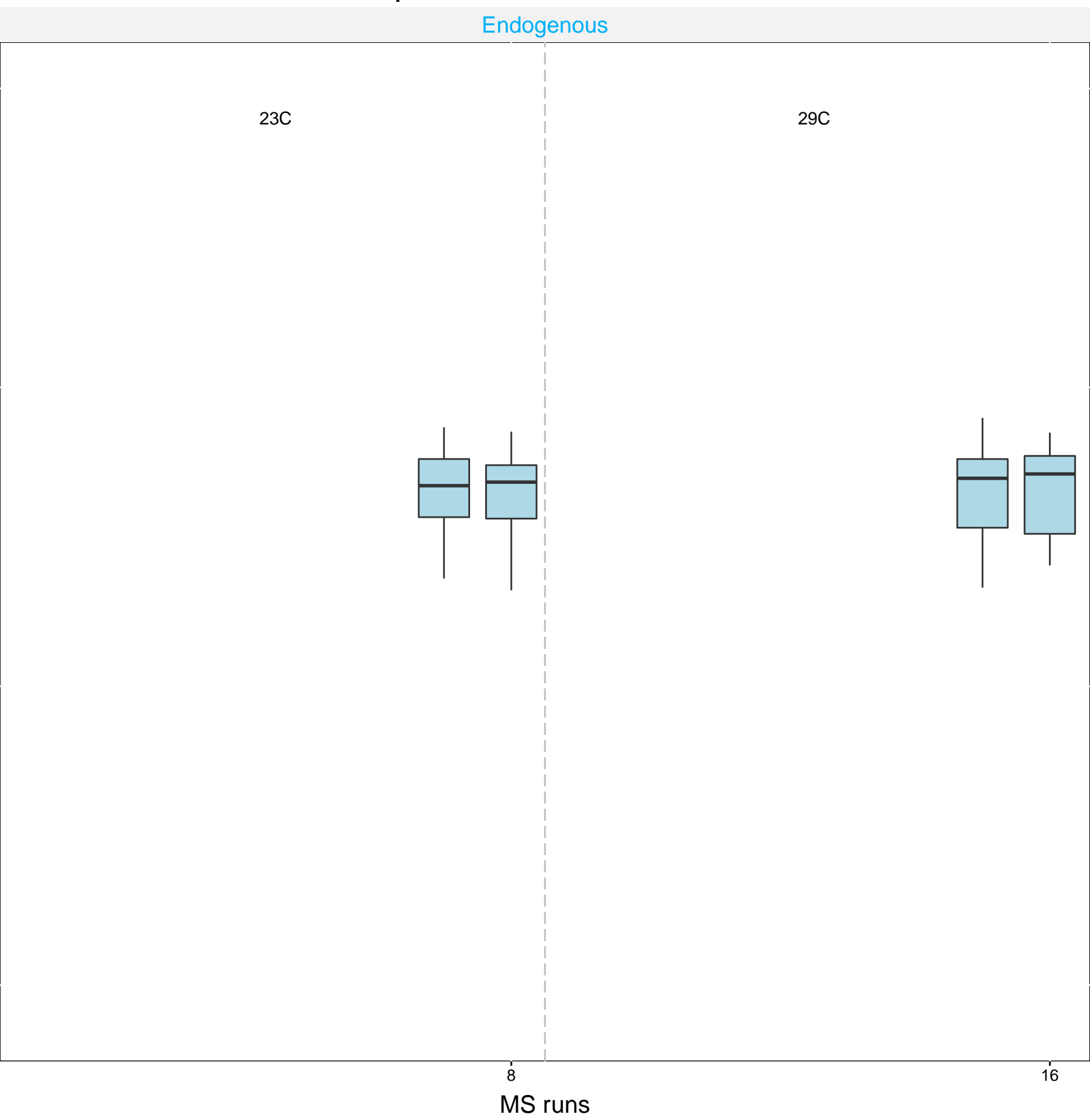


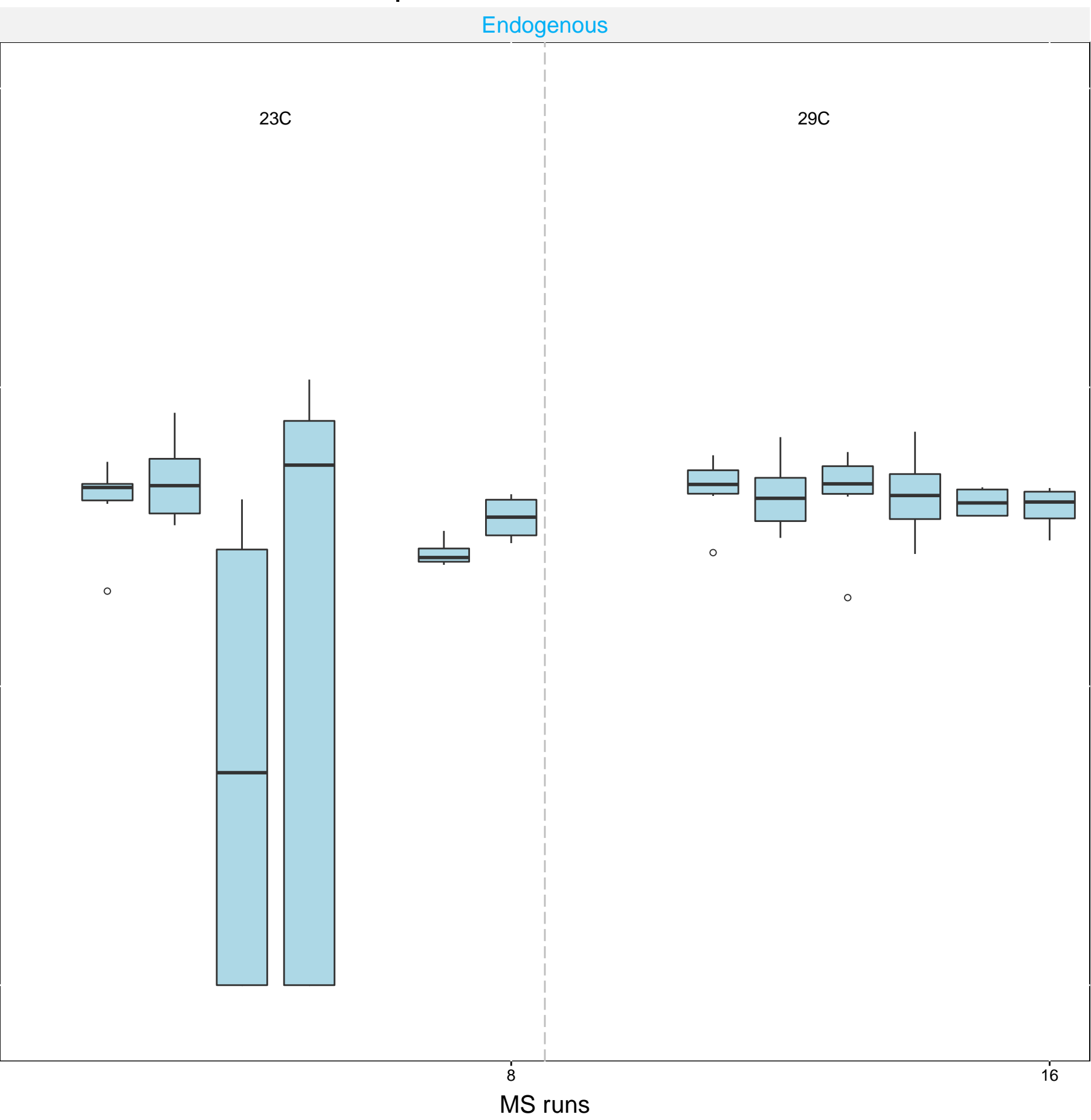


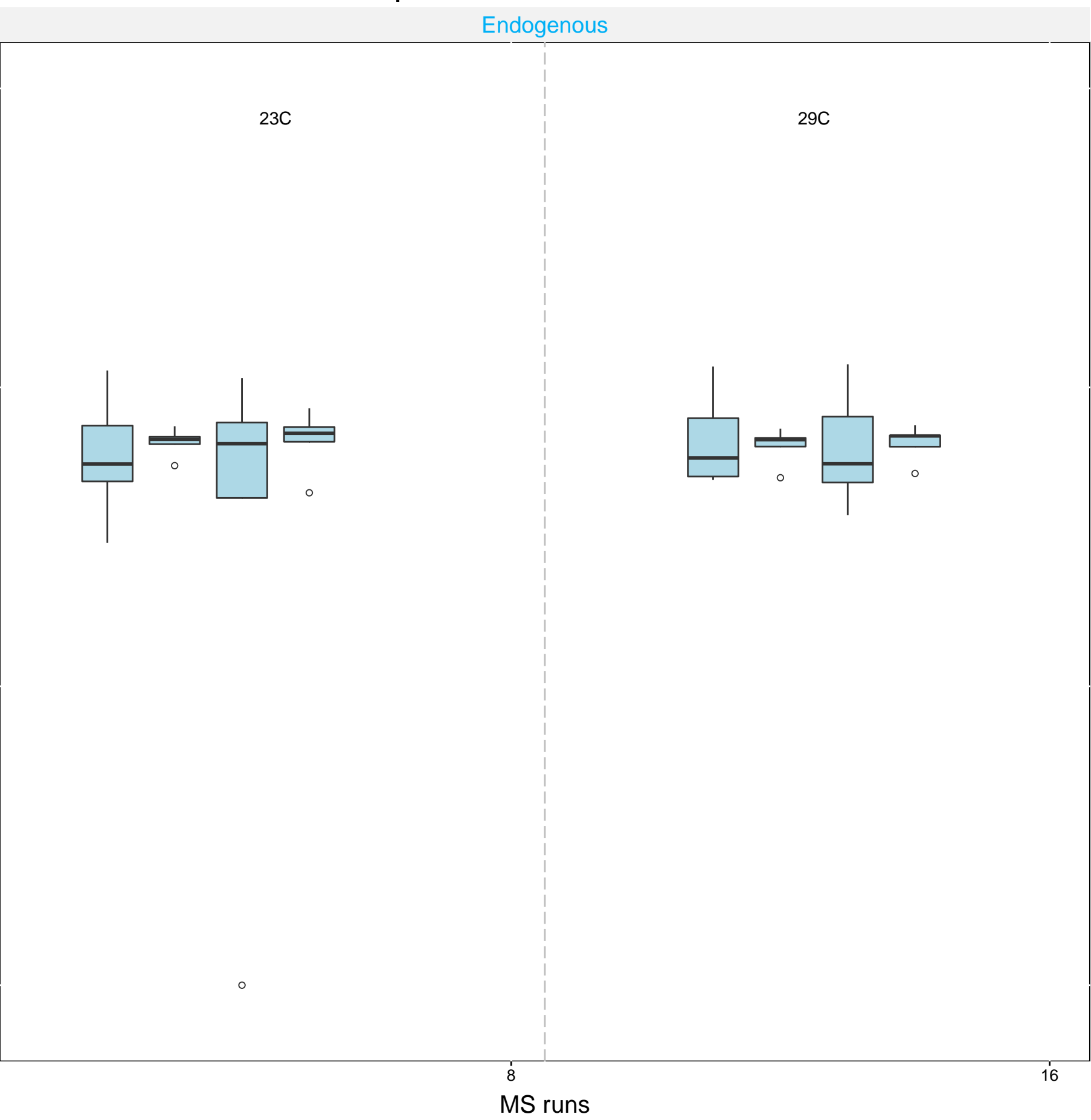


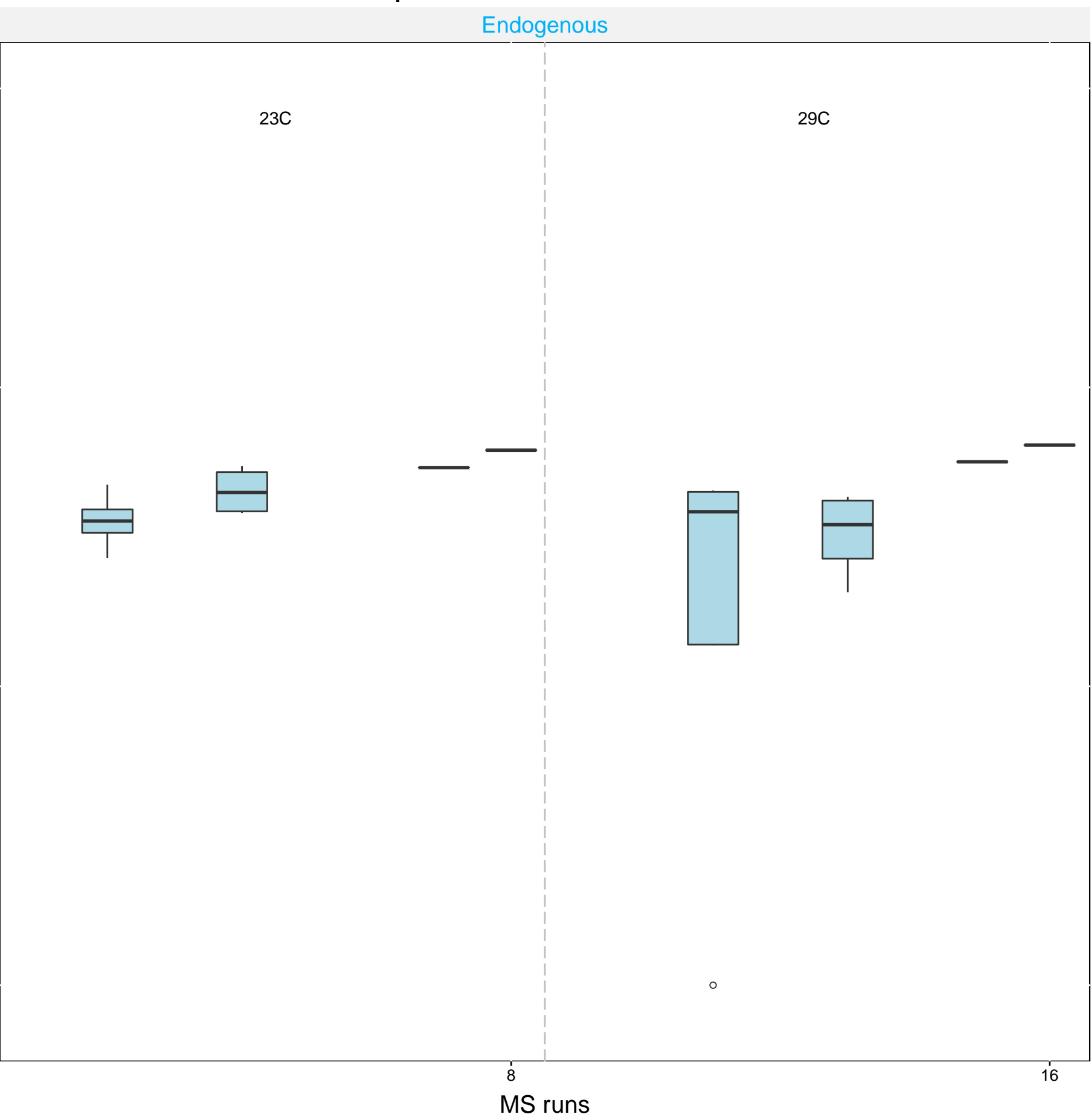












Endogenous

Log2-intensities

23C

29C

MS runs

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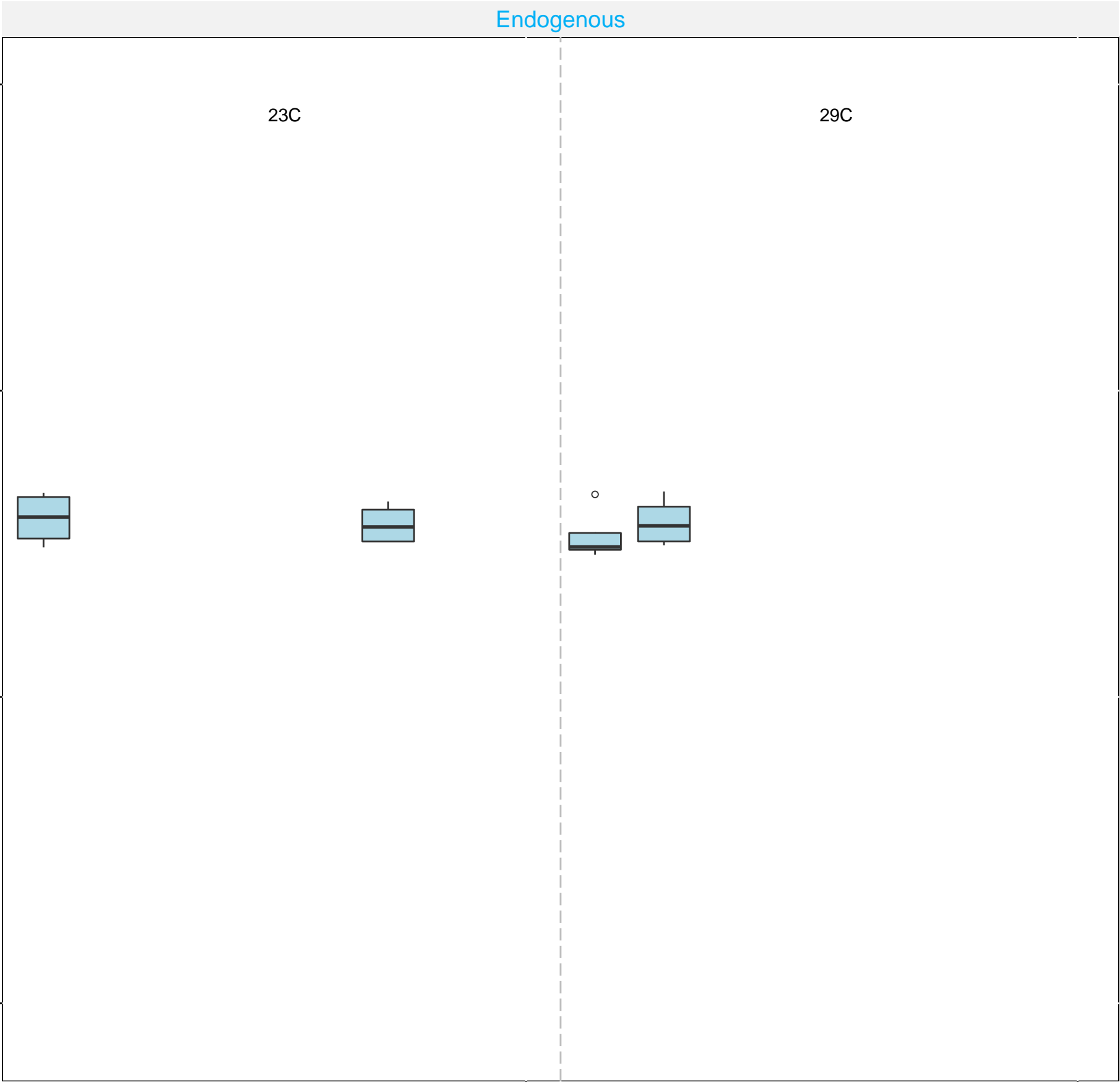
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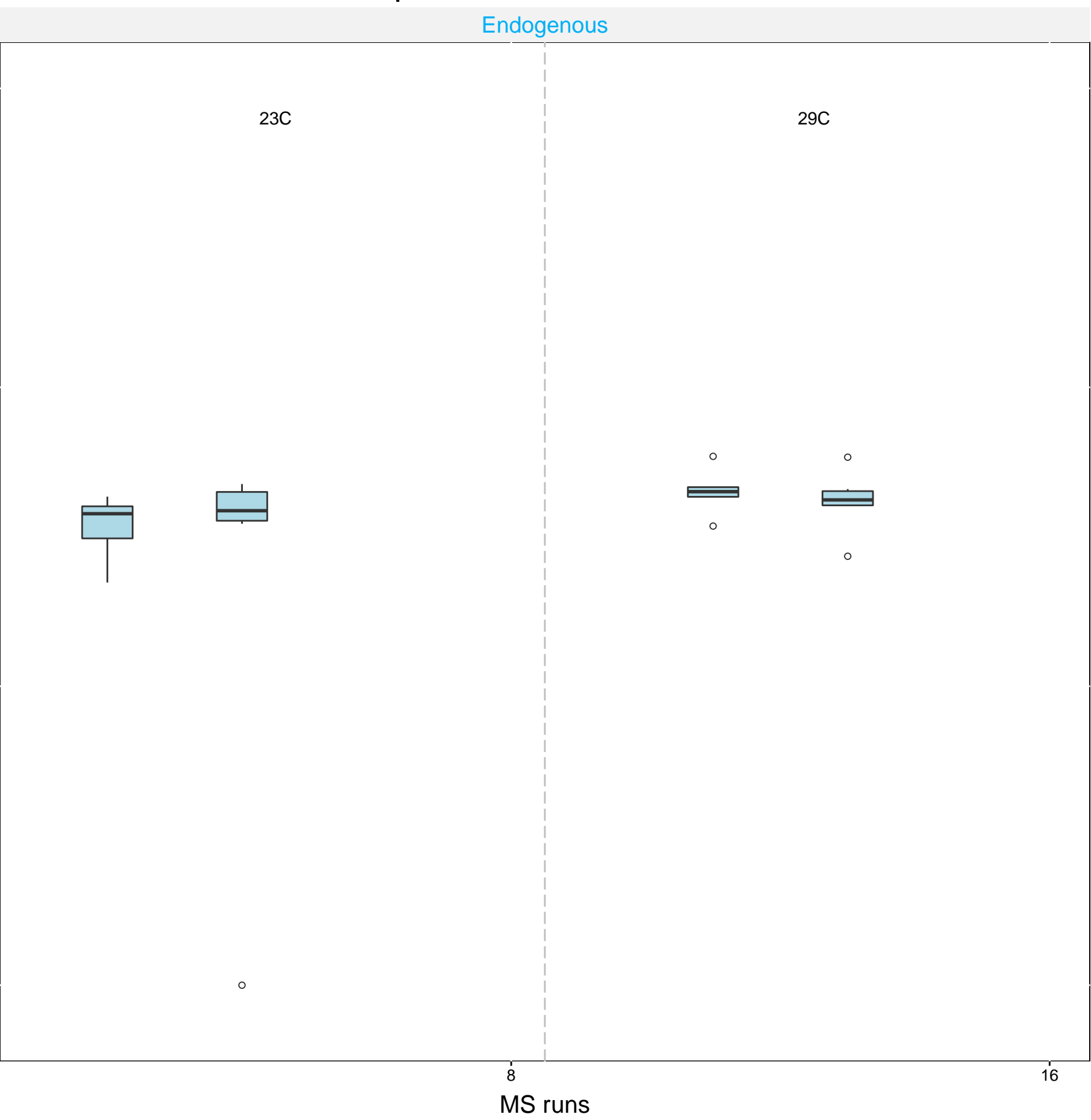
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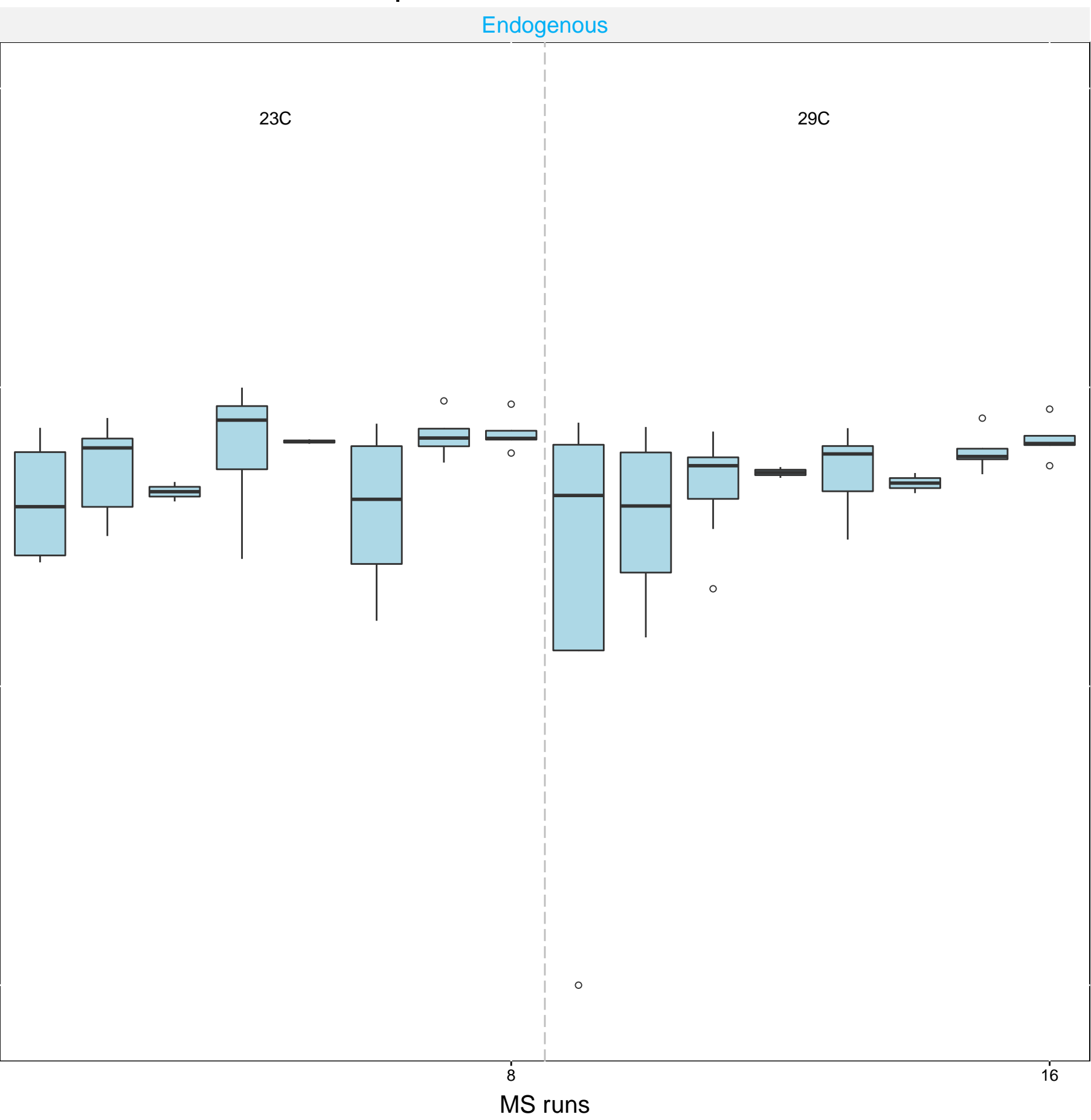
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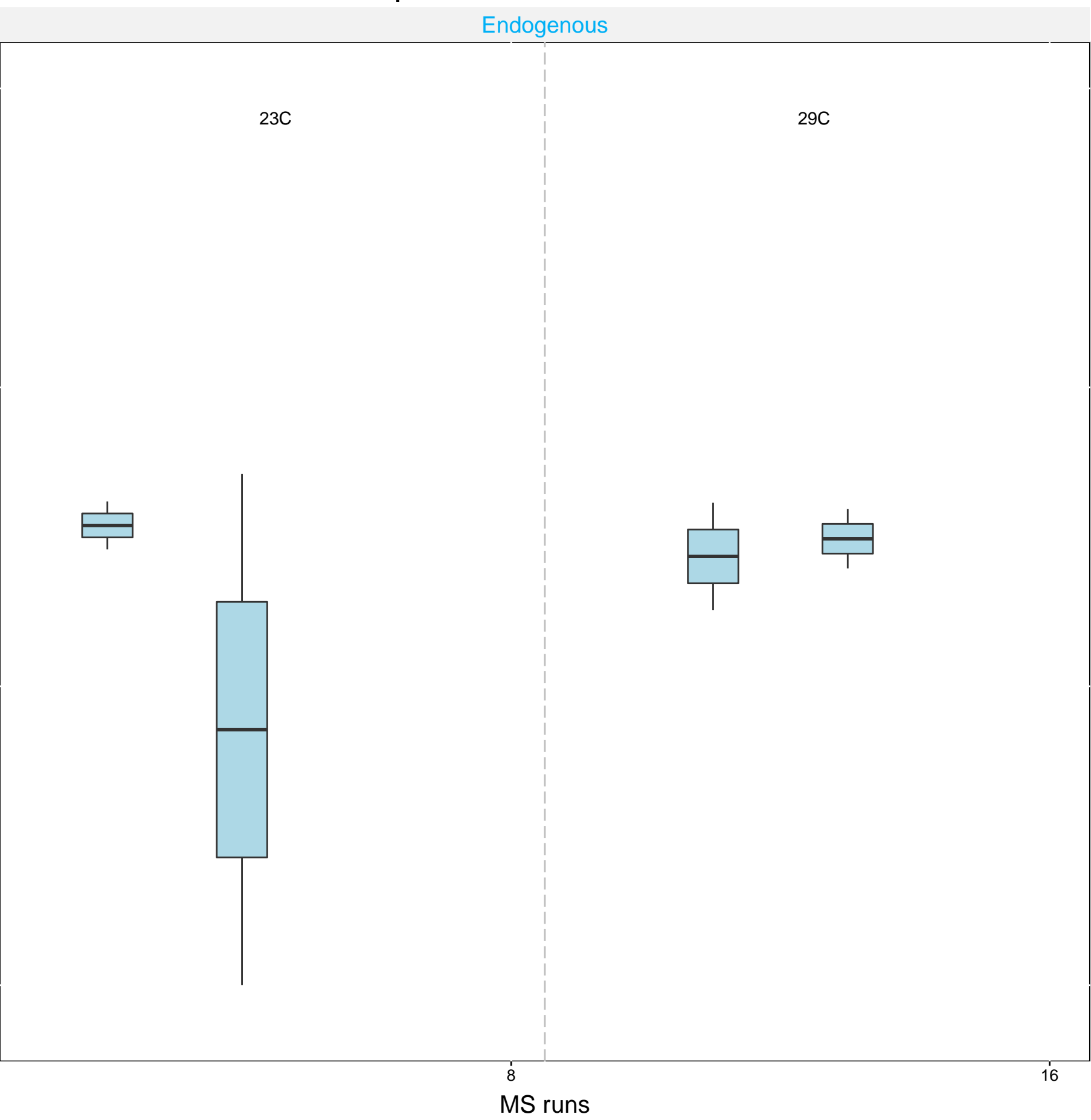
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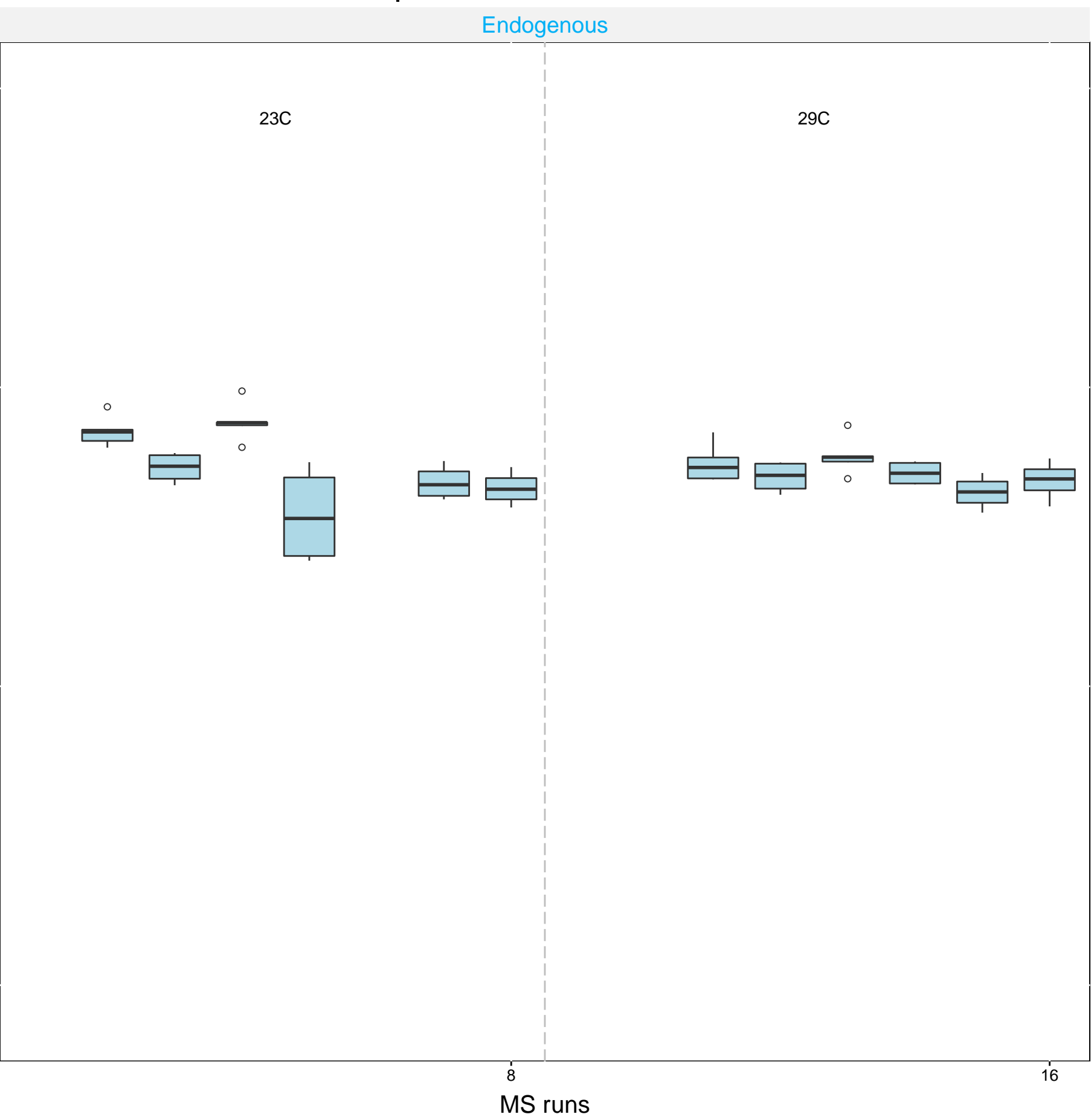
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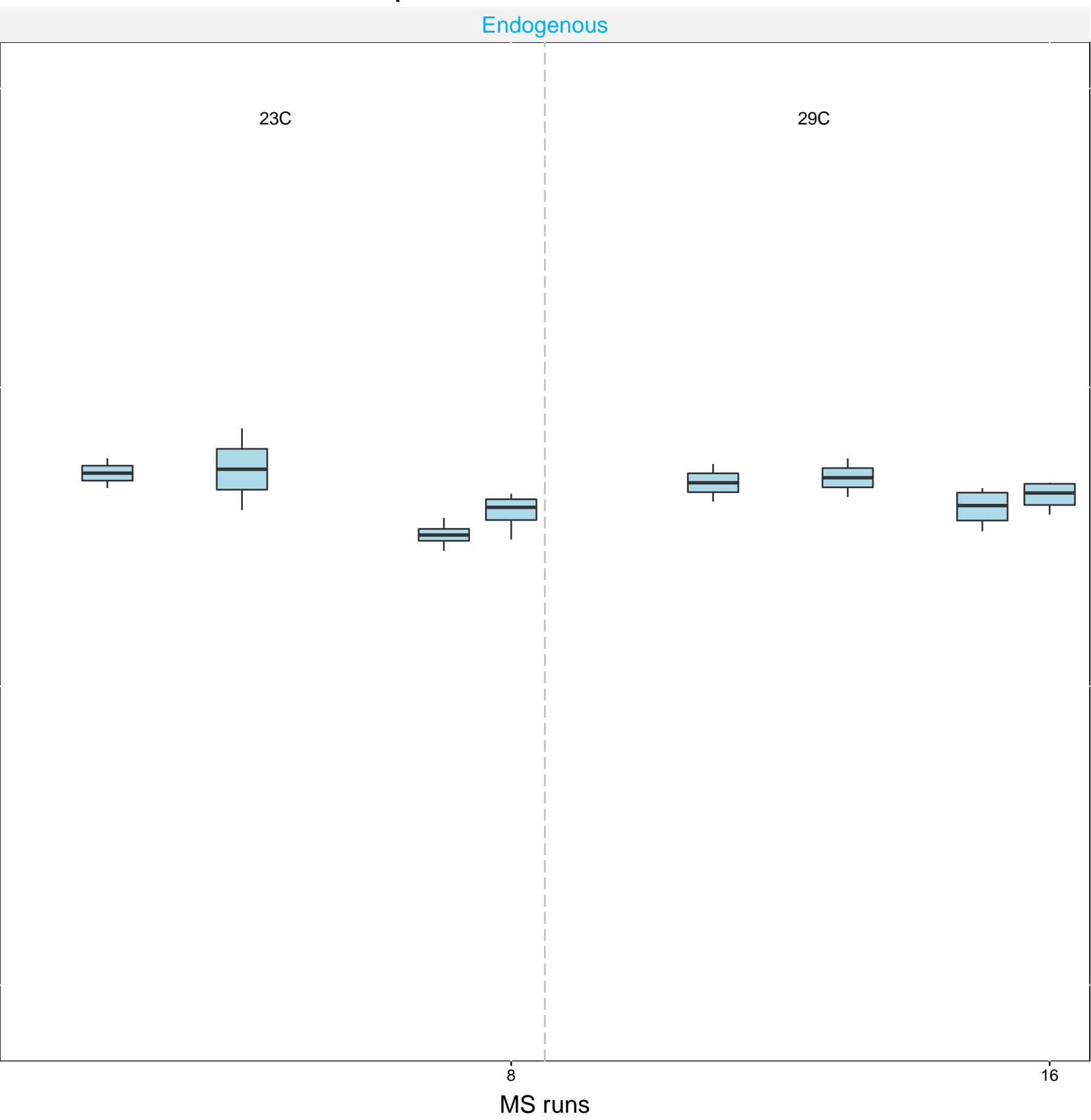


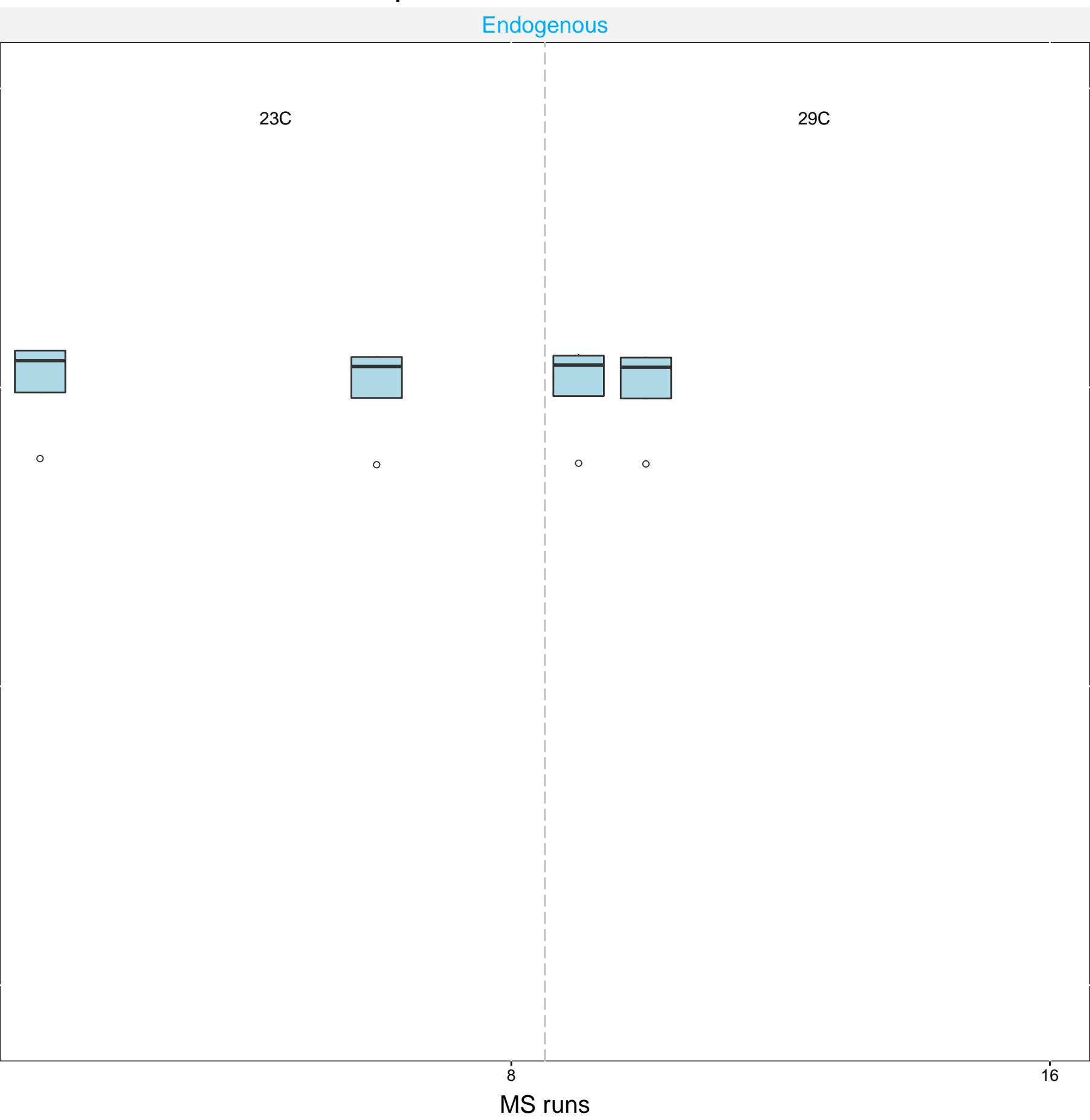


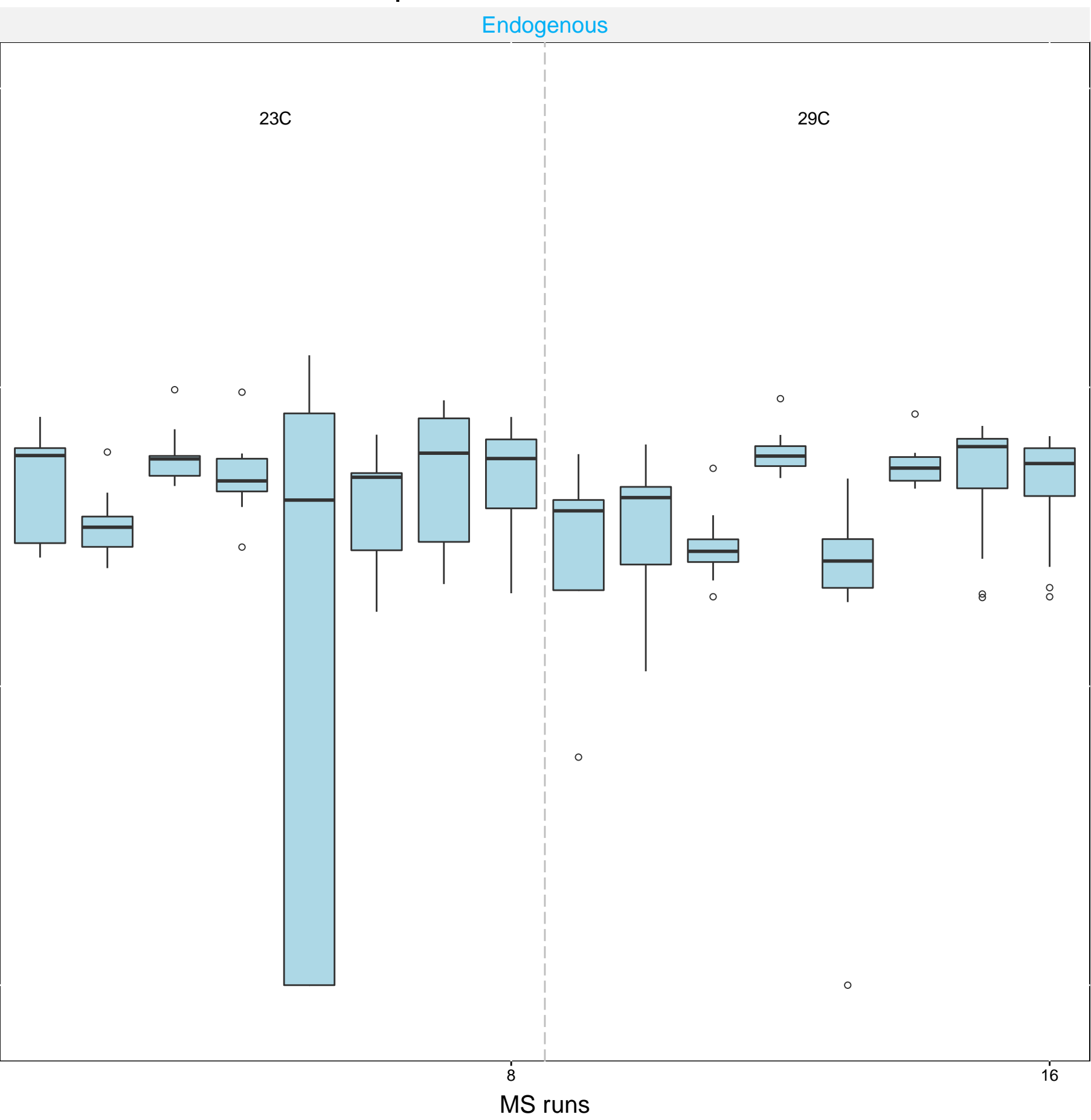


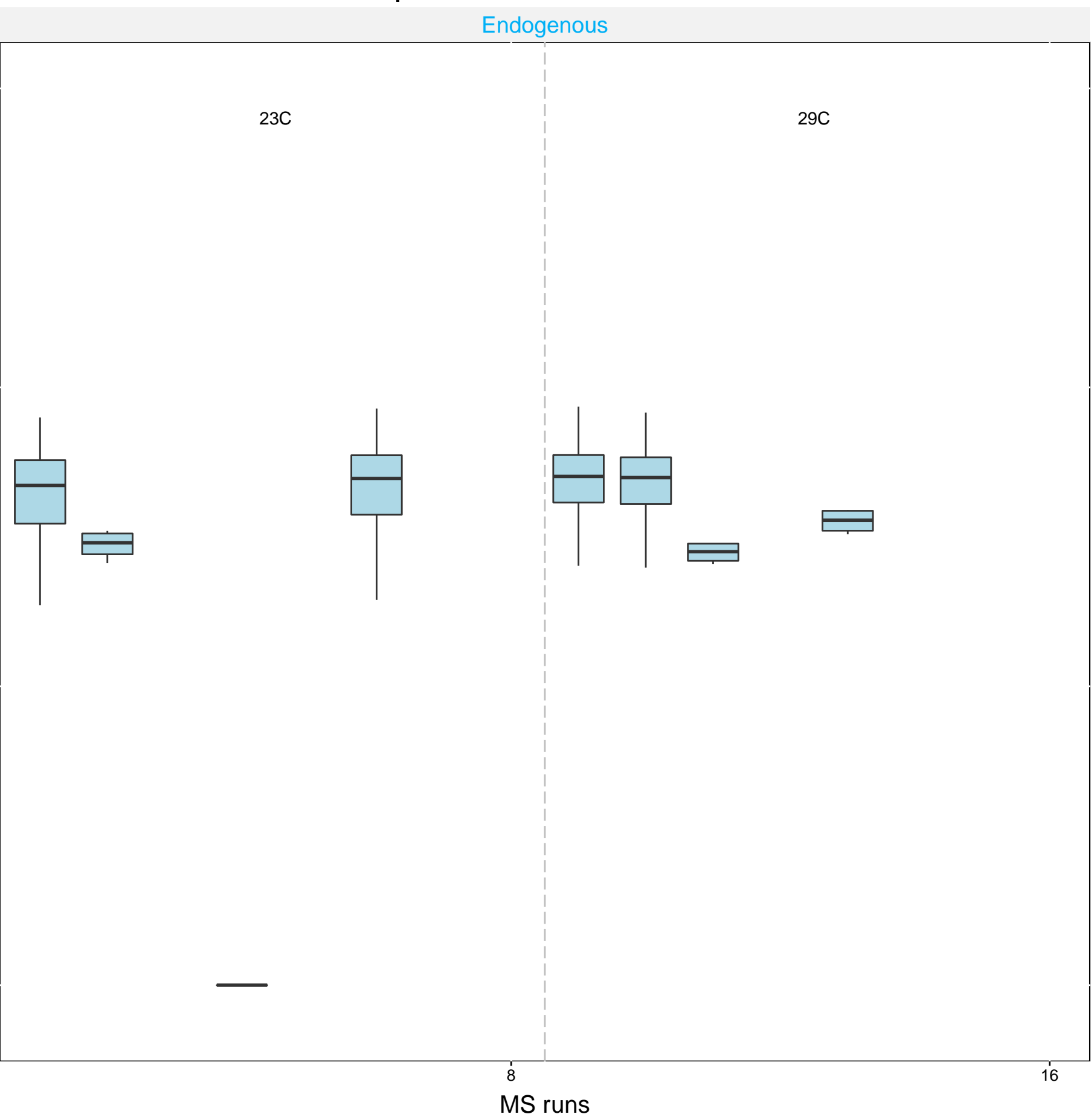


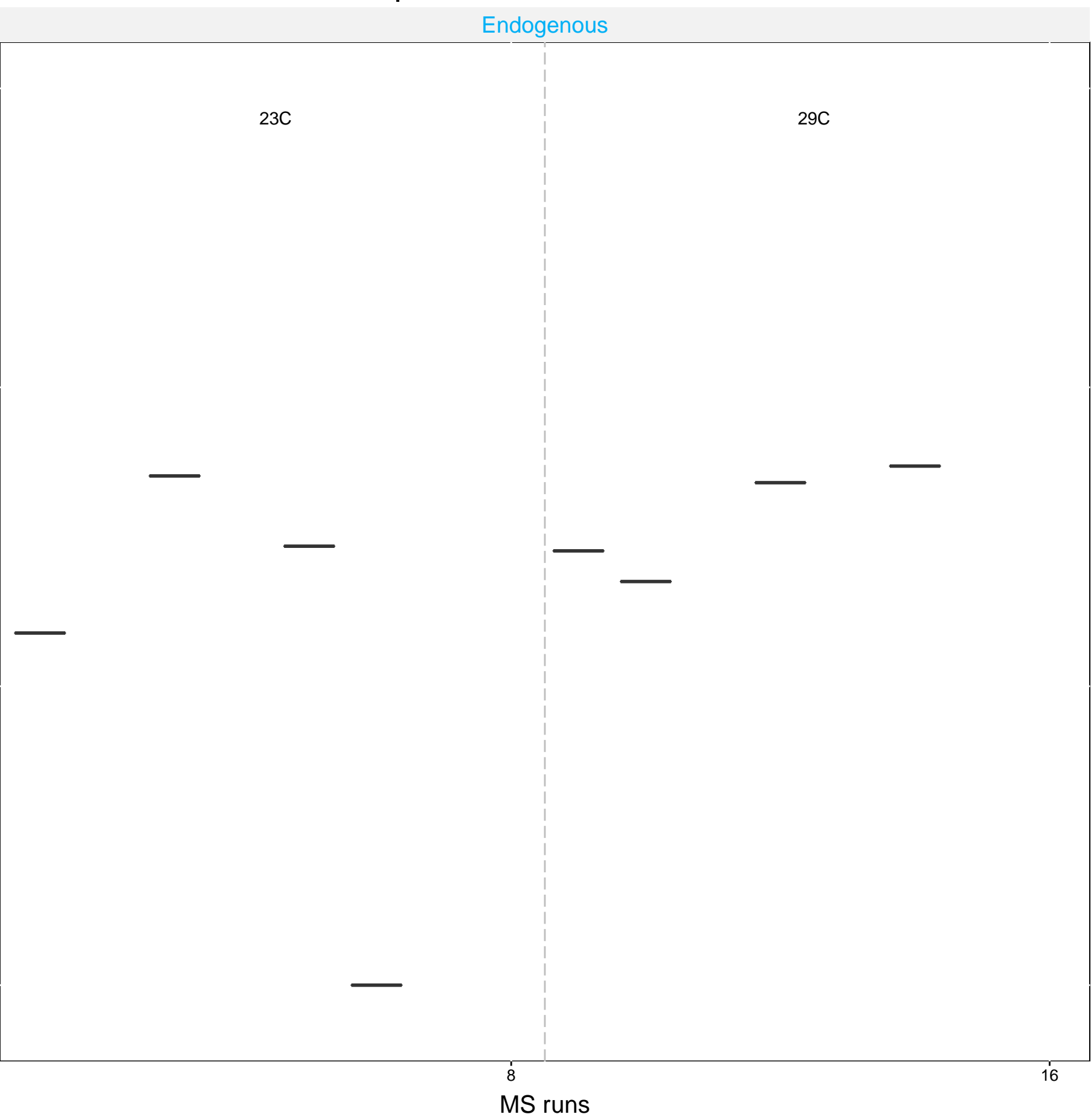


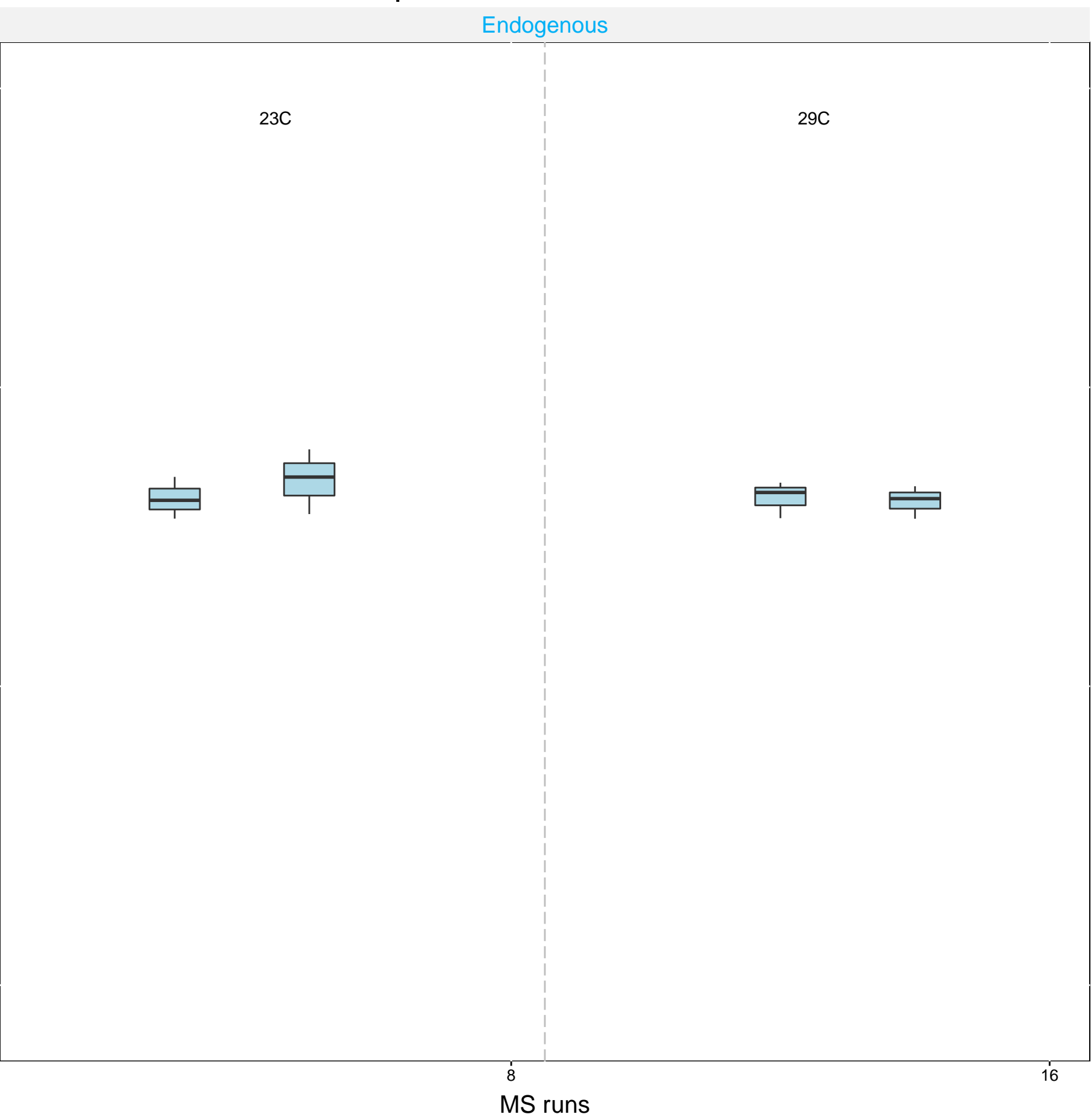












Endogenous

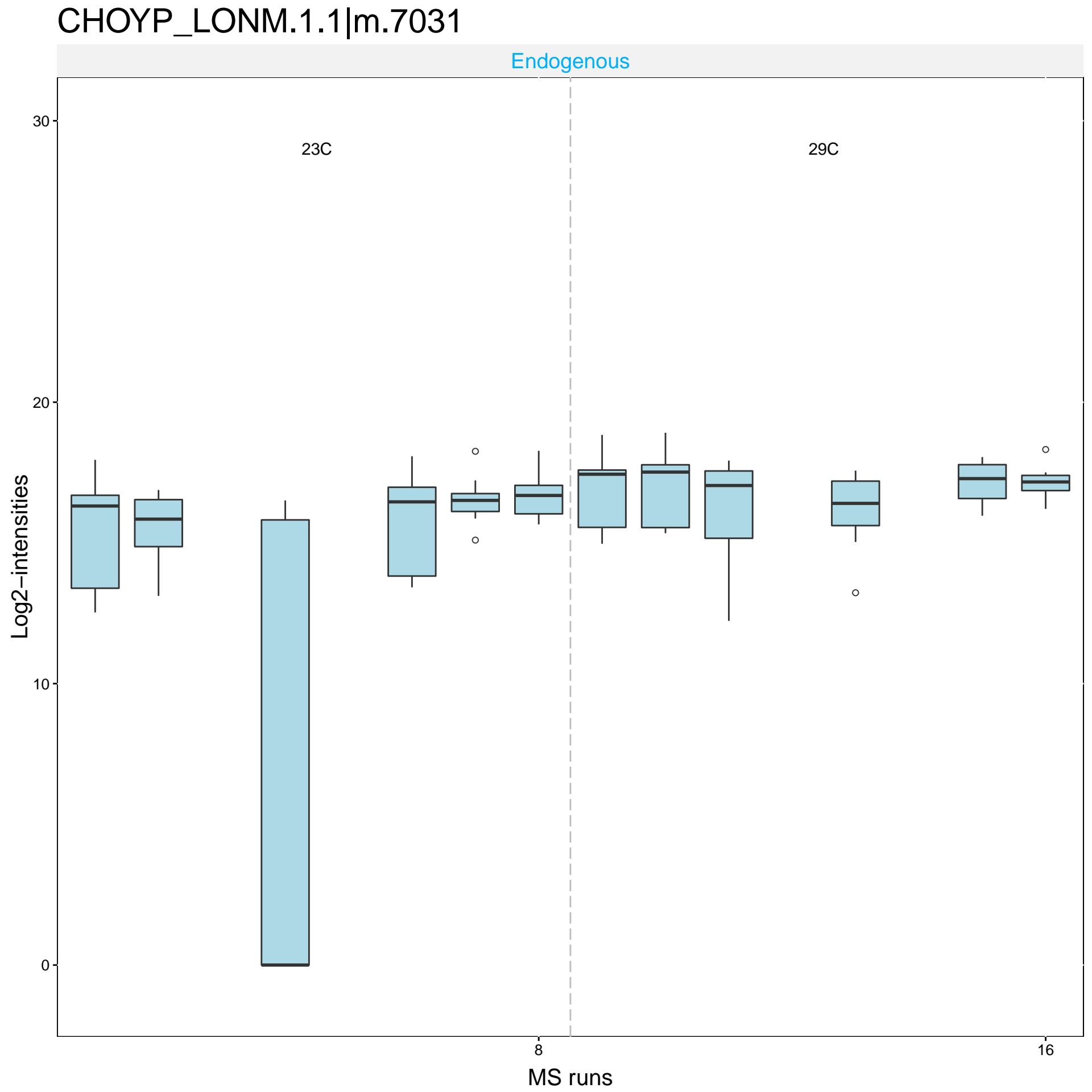
Log2-intensities

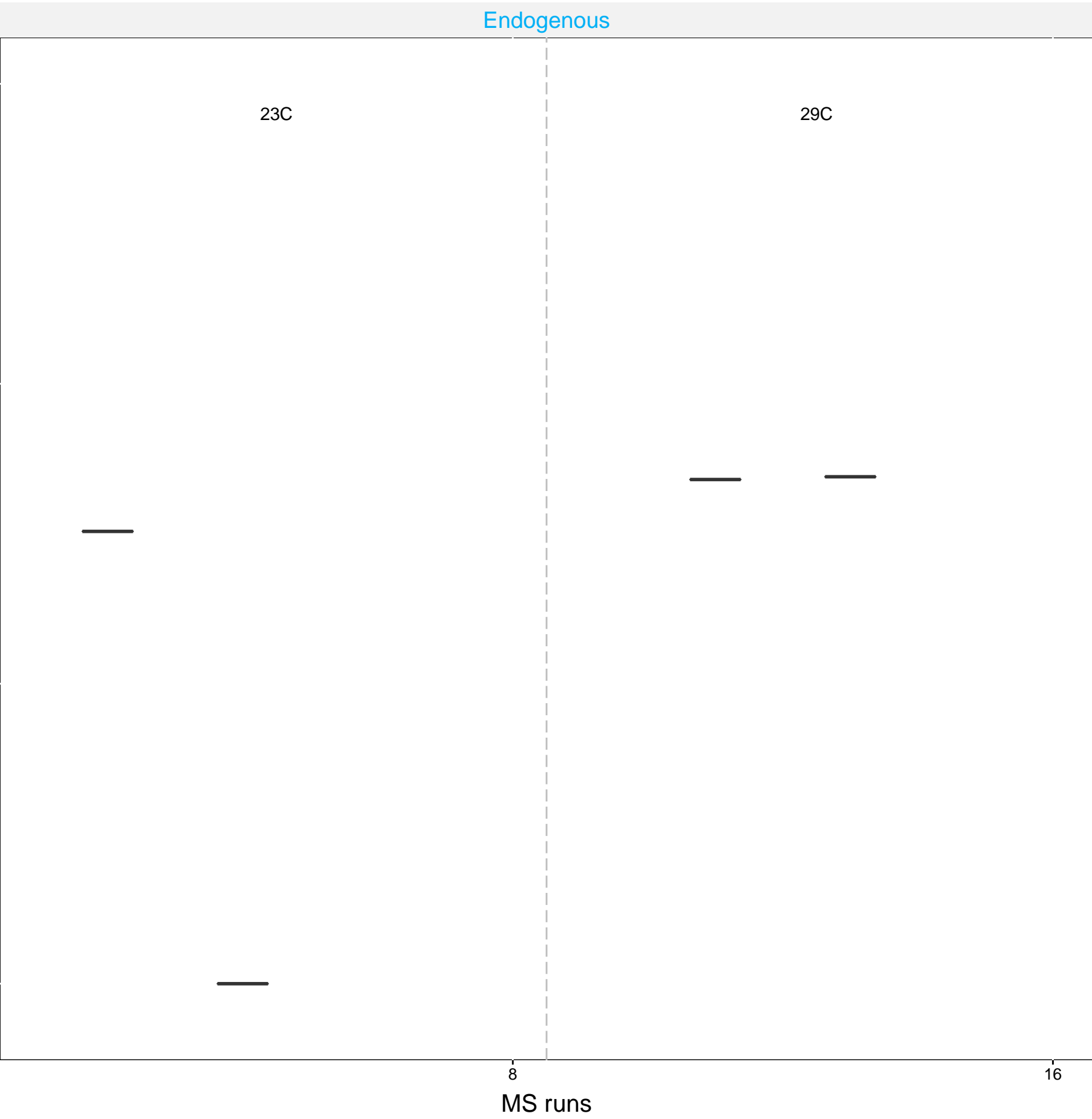
23C

29C

MS runs

16





Endogenous

Log2-intensities

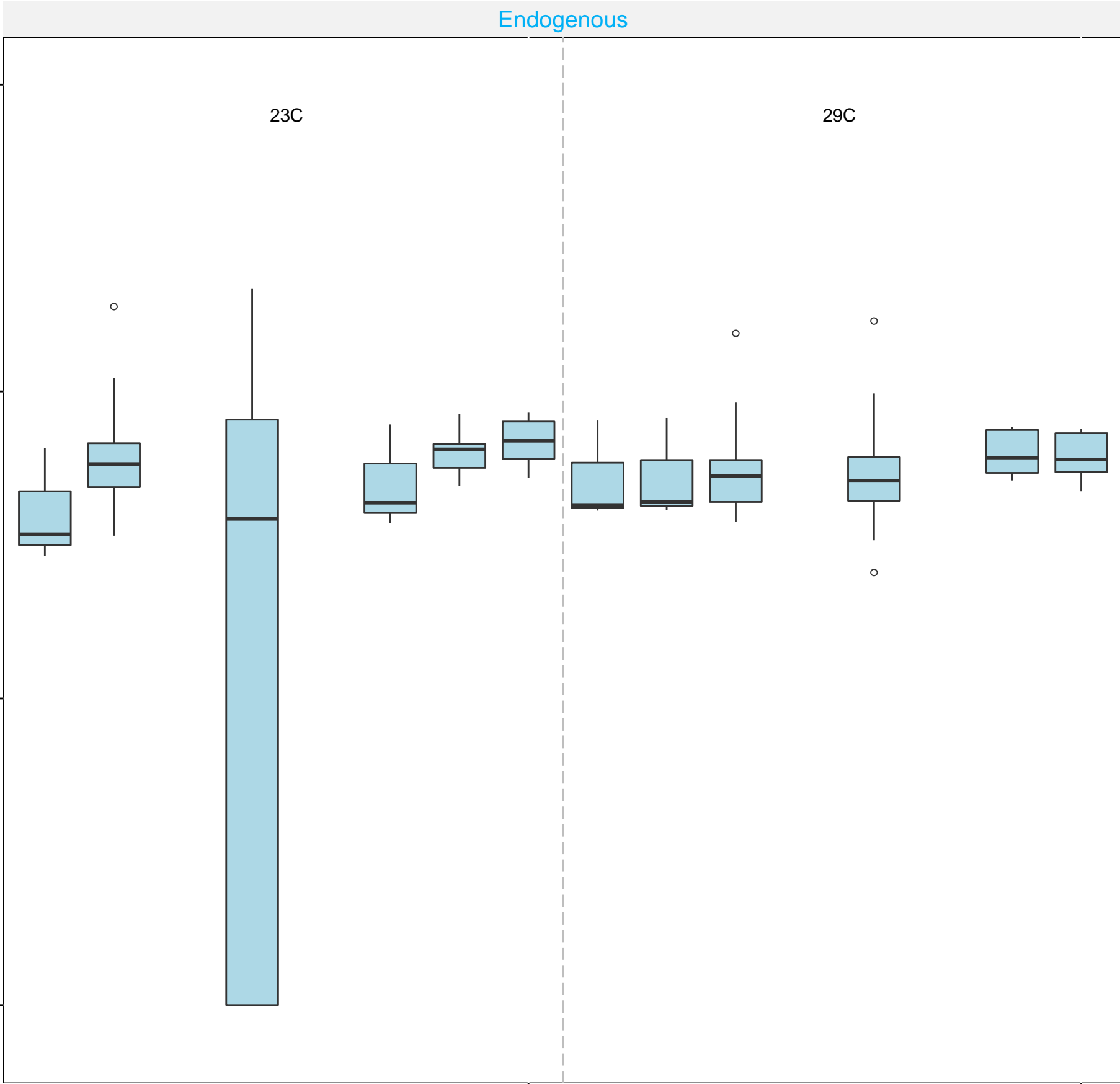
23C

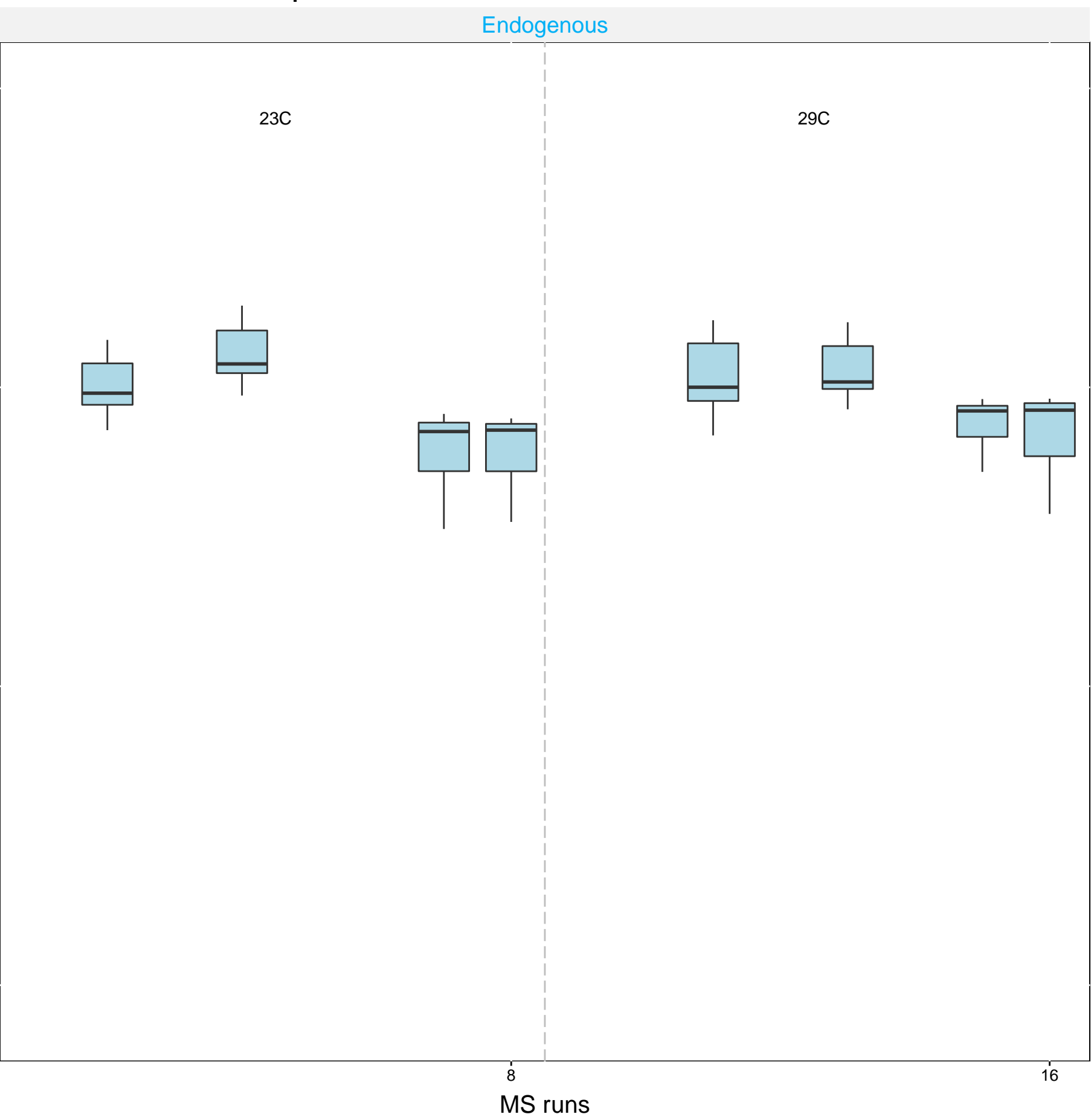
29C

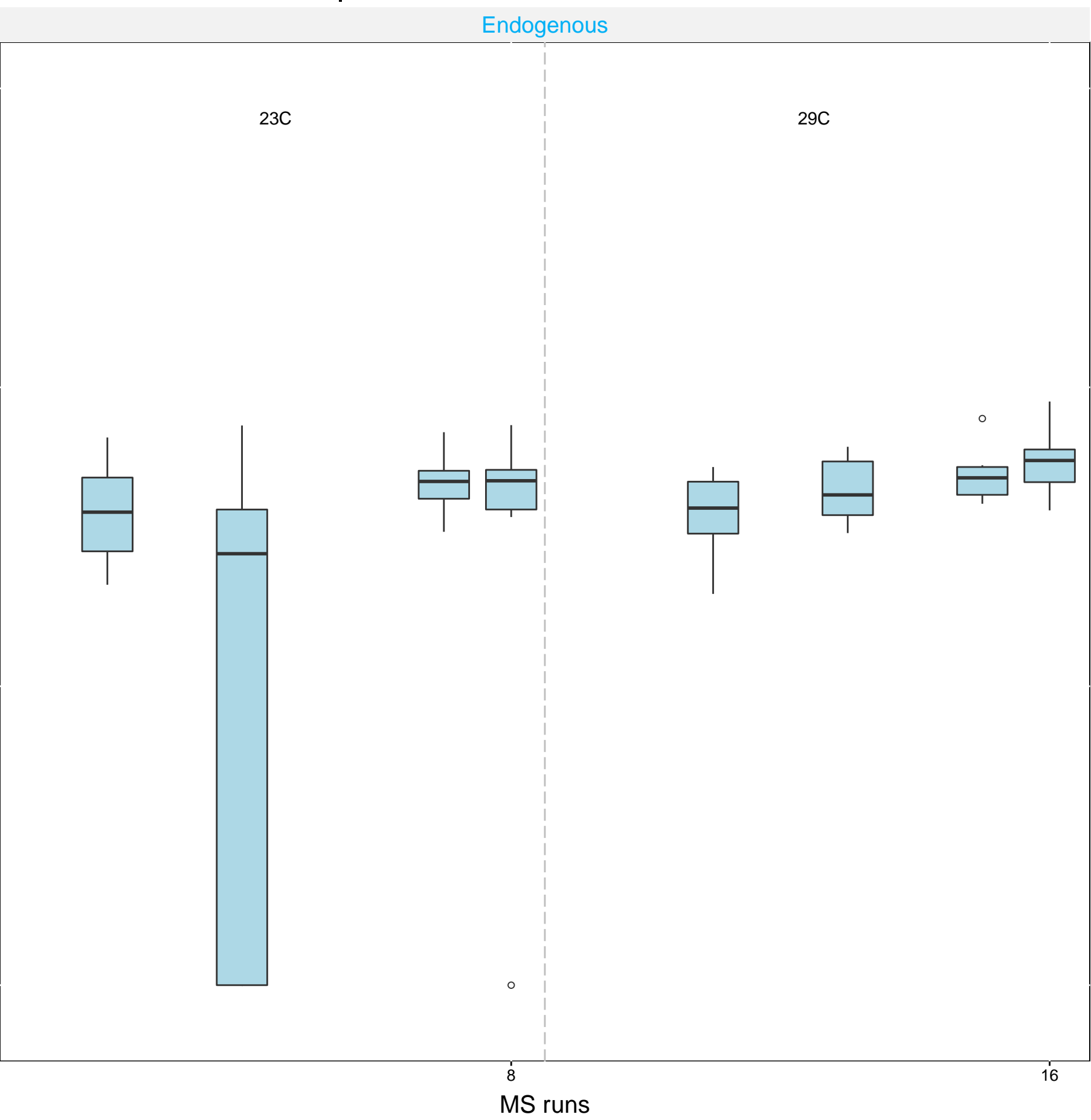
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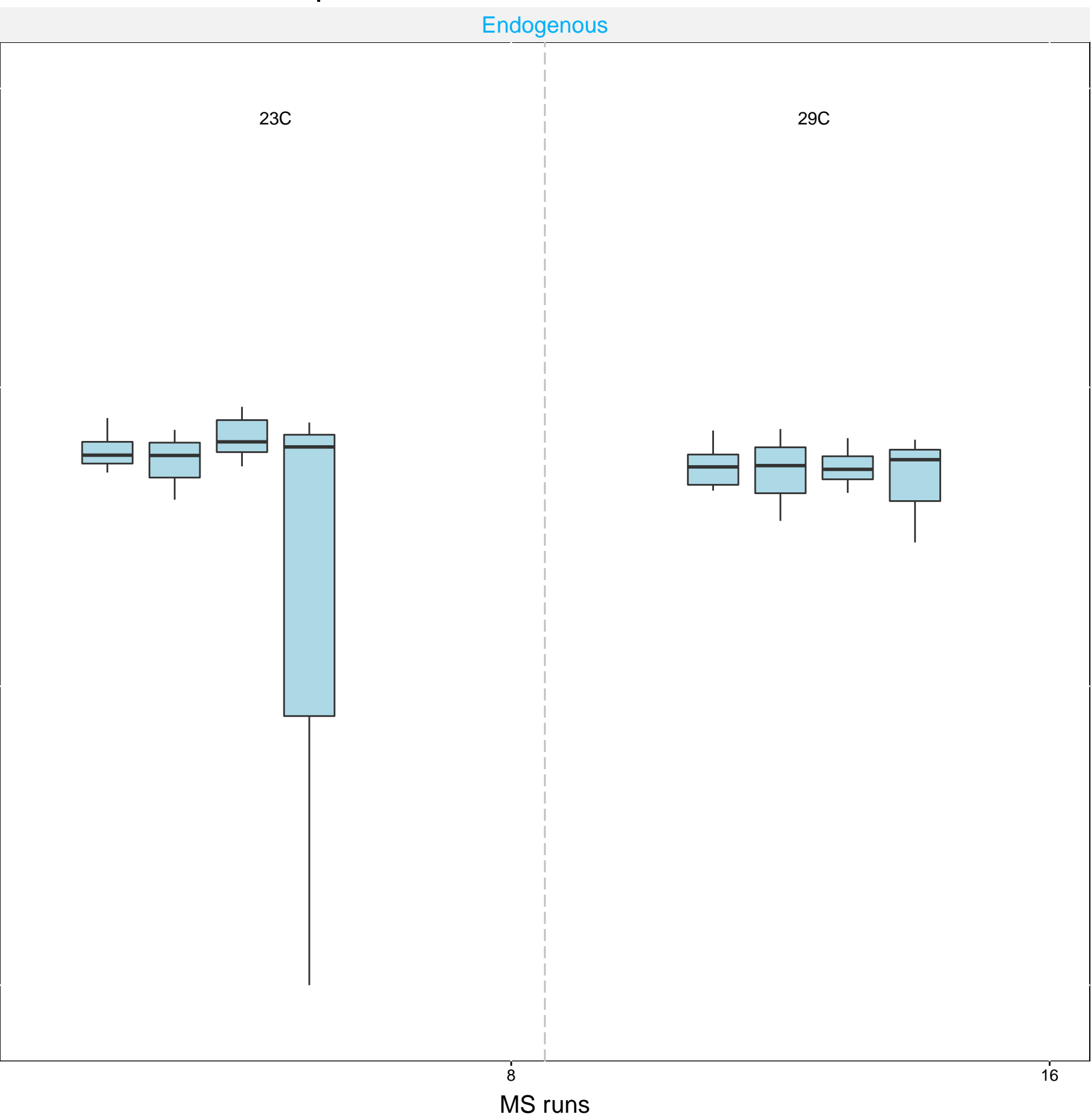
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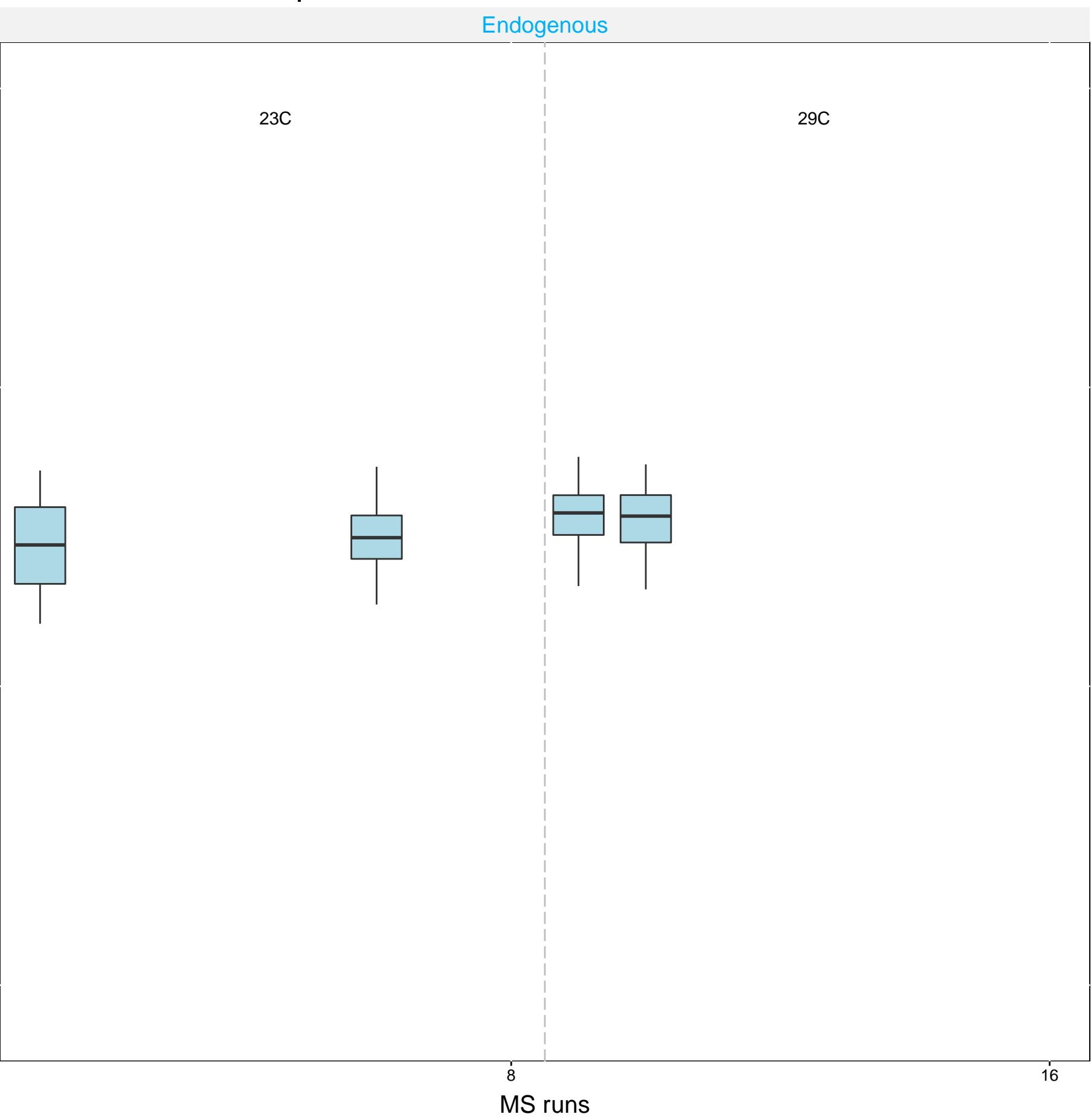
MS runs











Endogenous

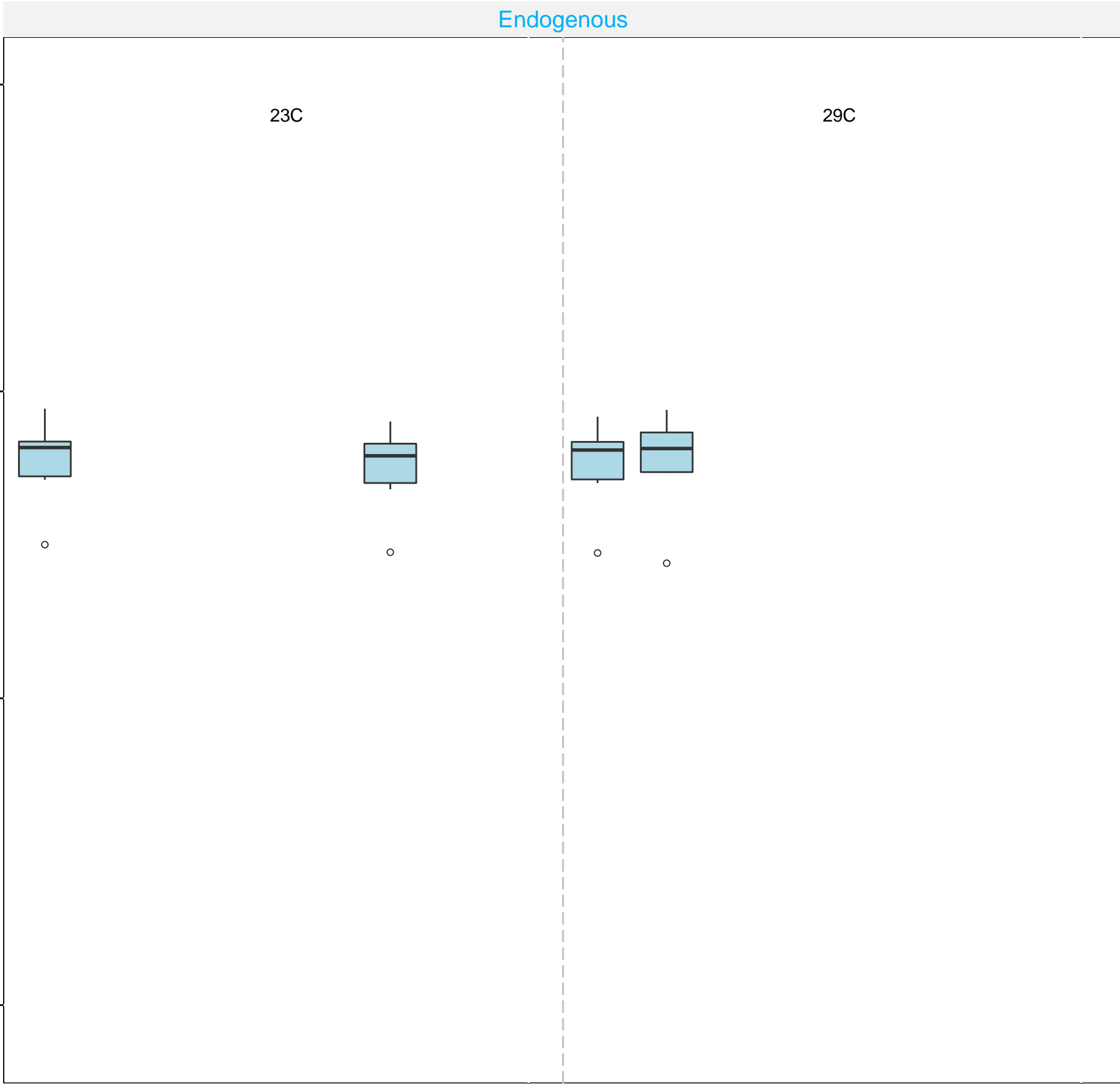
Log2-intensities

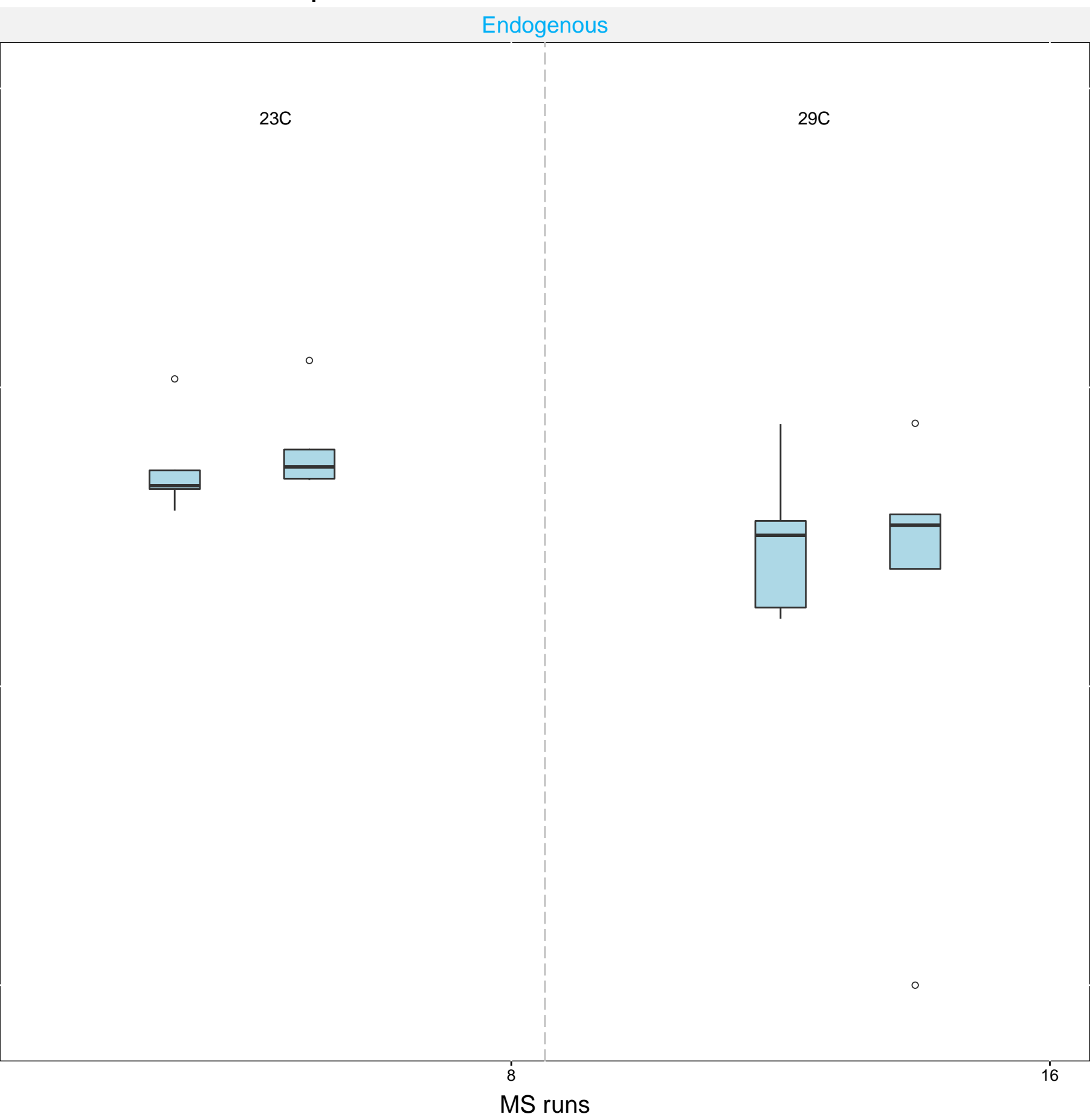
23C

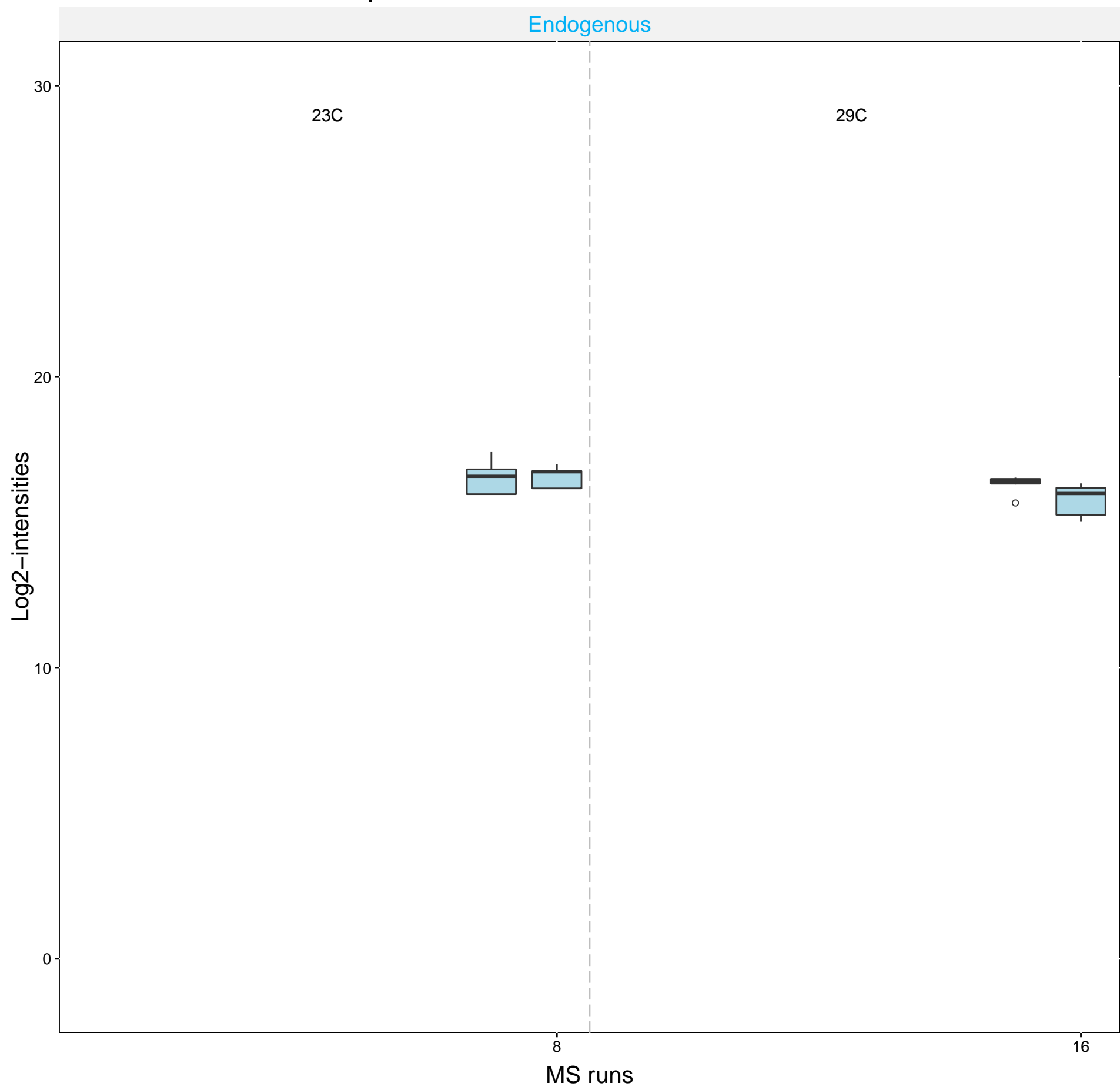
29C

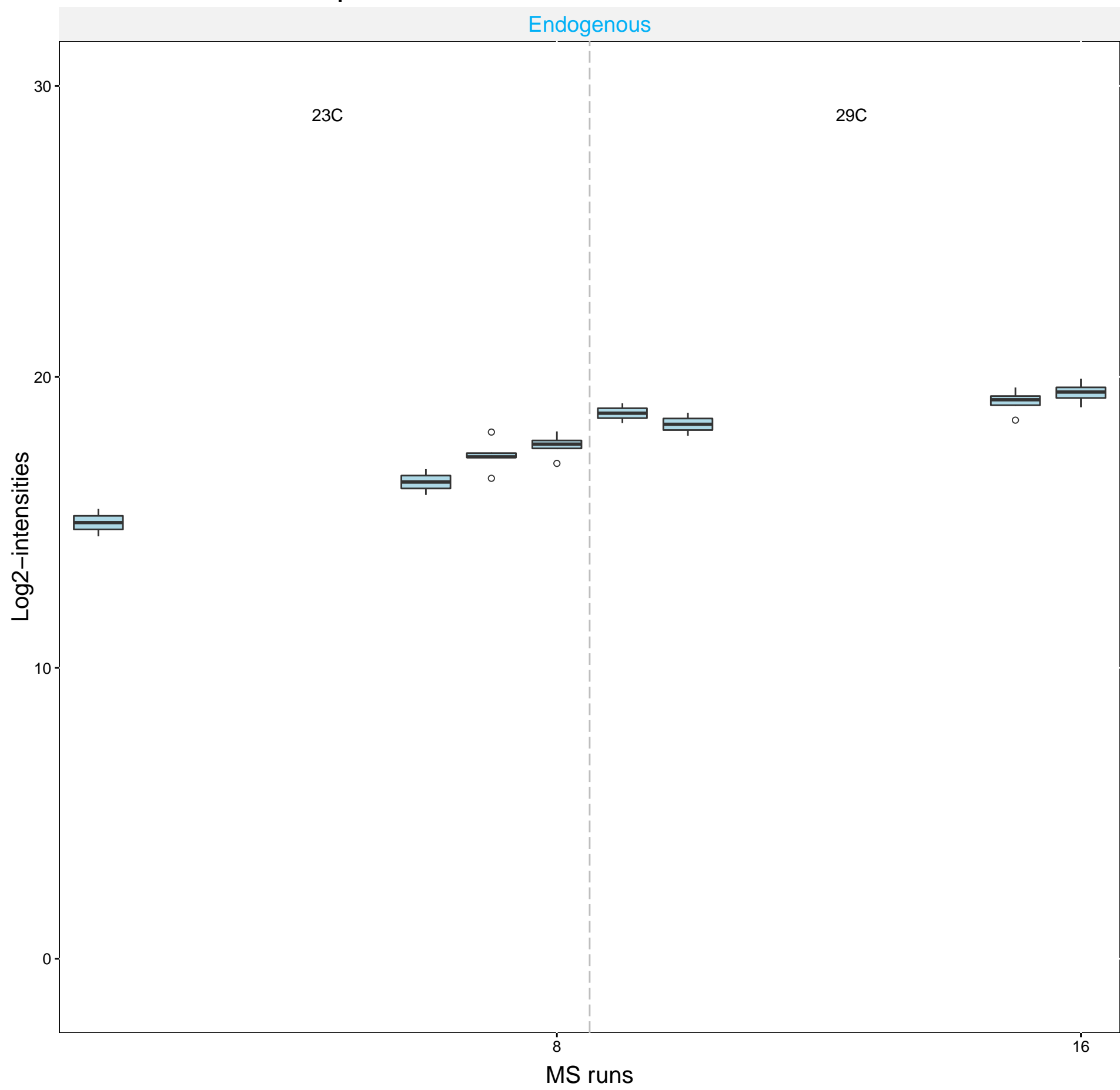
MS runs

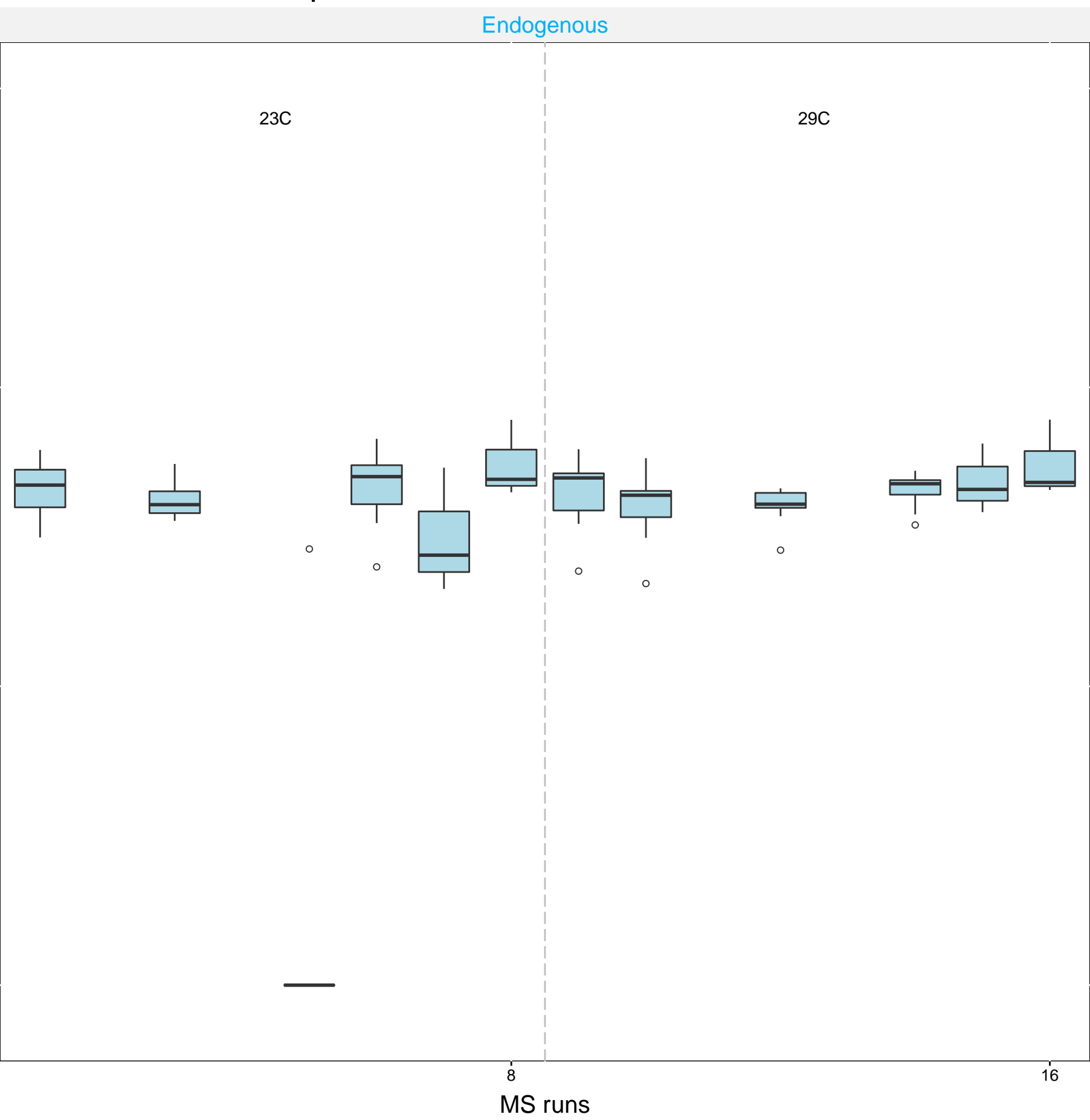
16











Endogenous

Log2-intensities

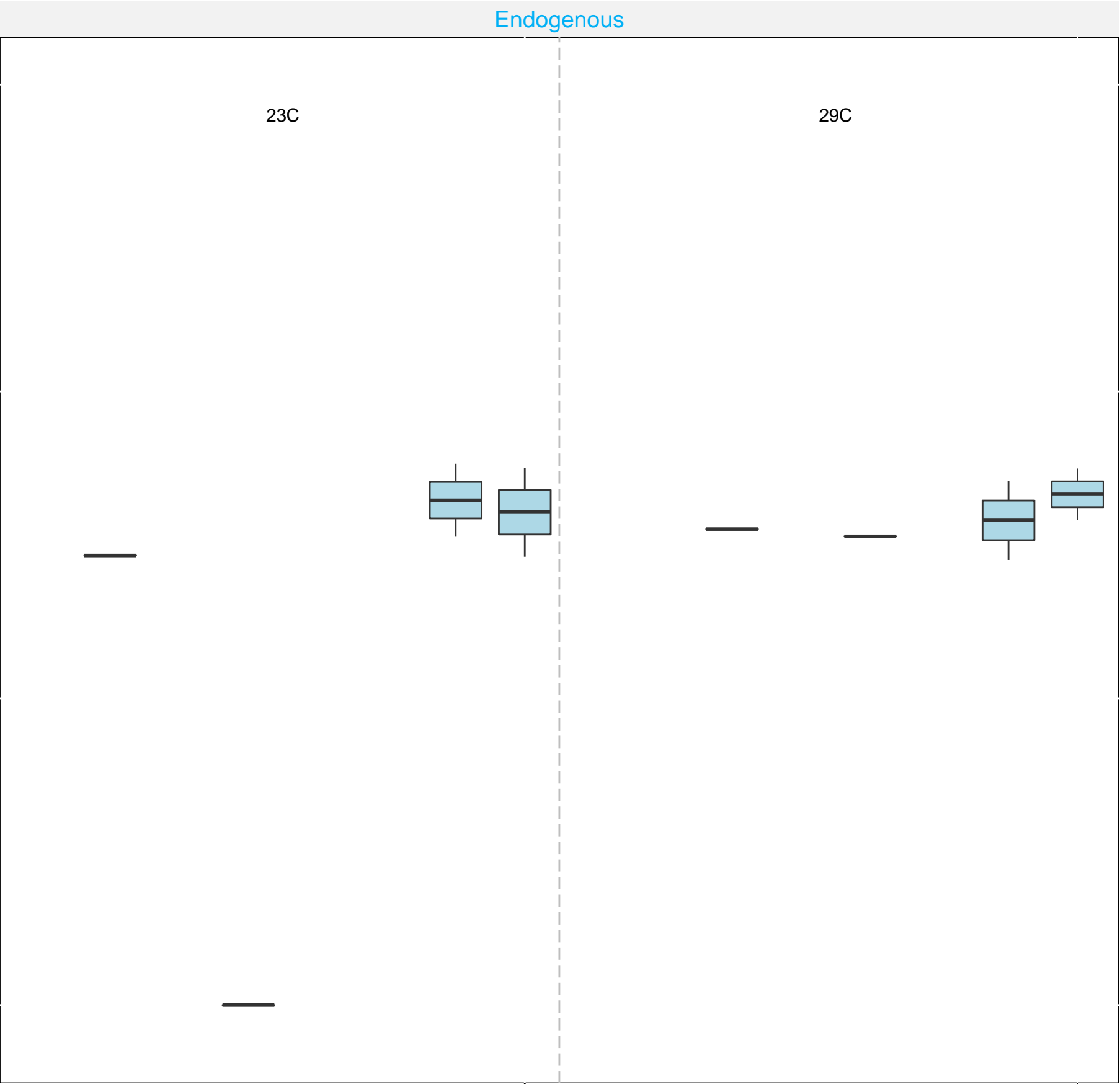
23C

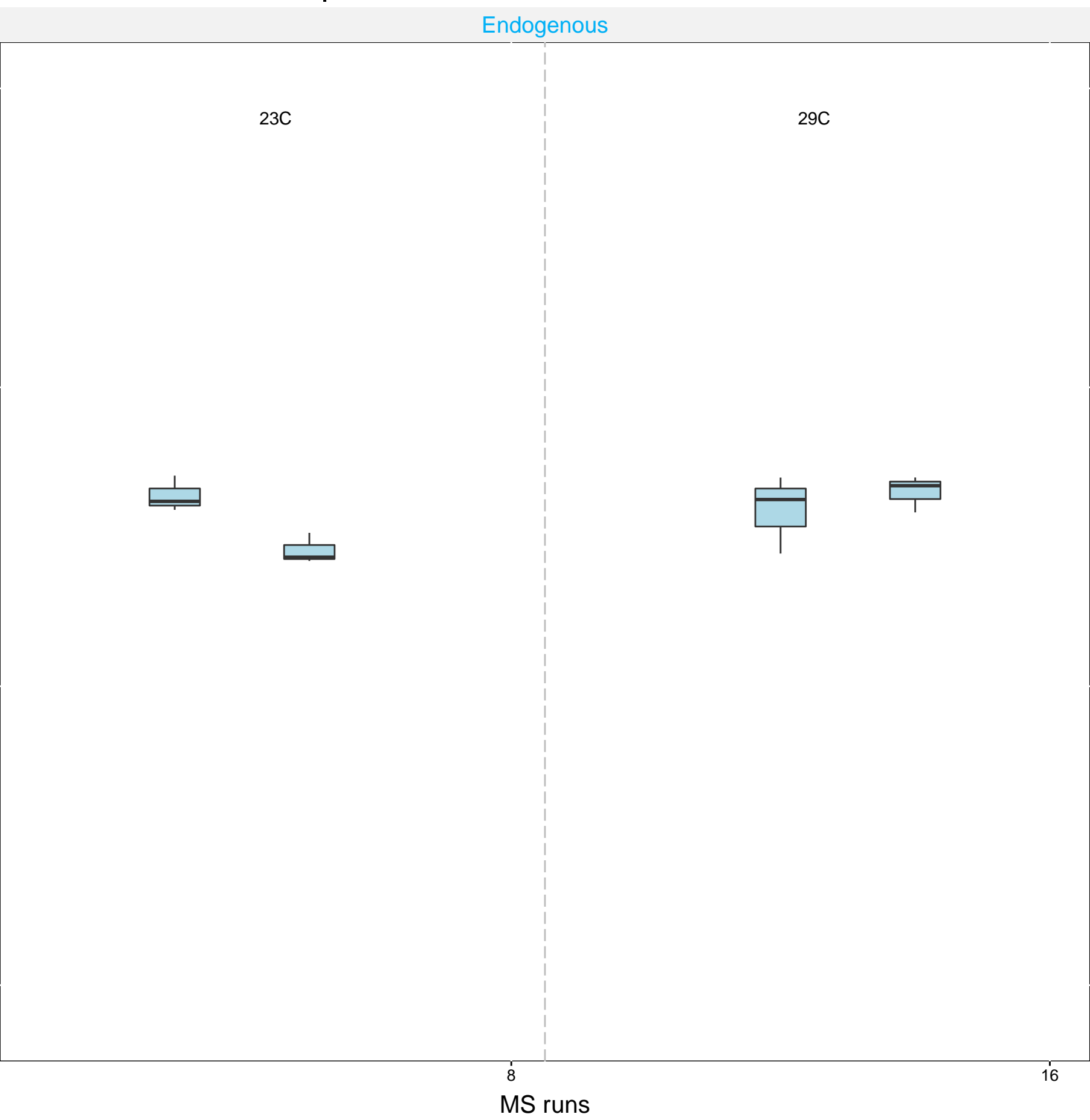
29C

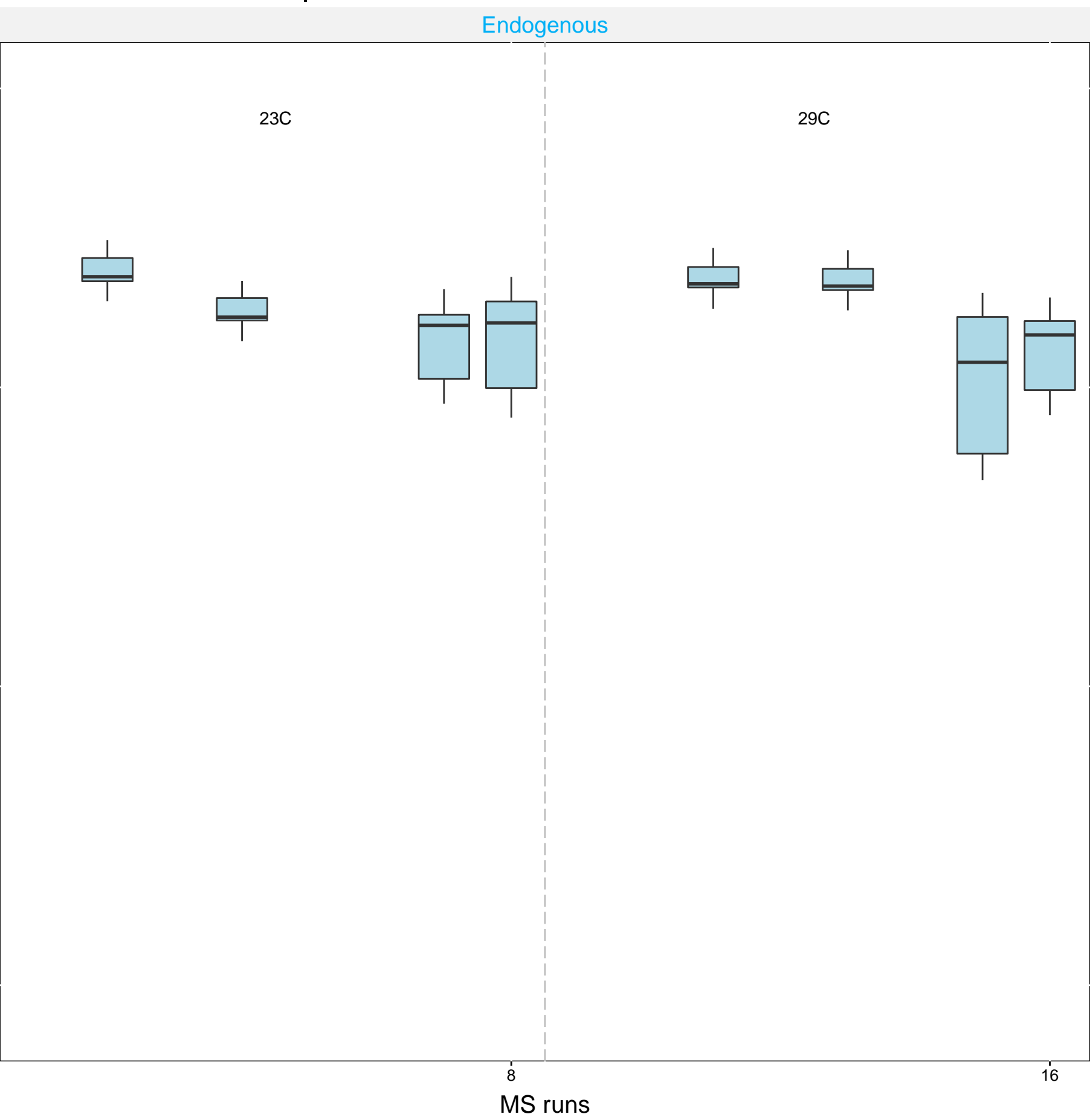
MS runs

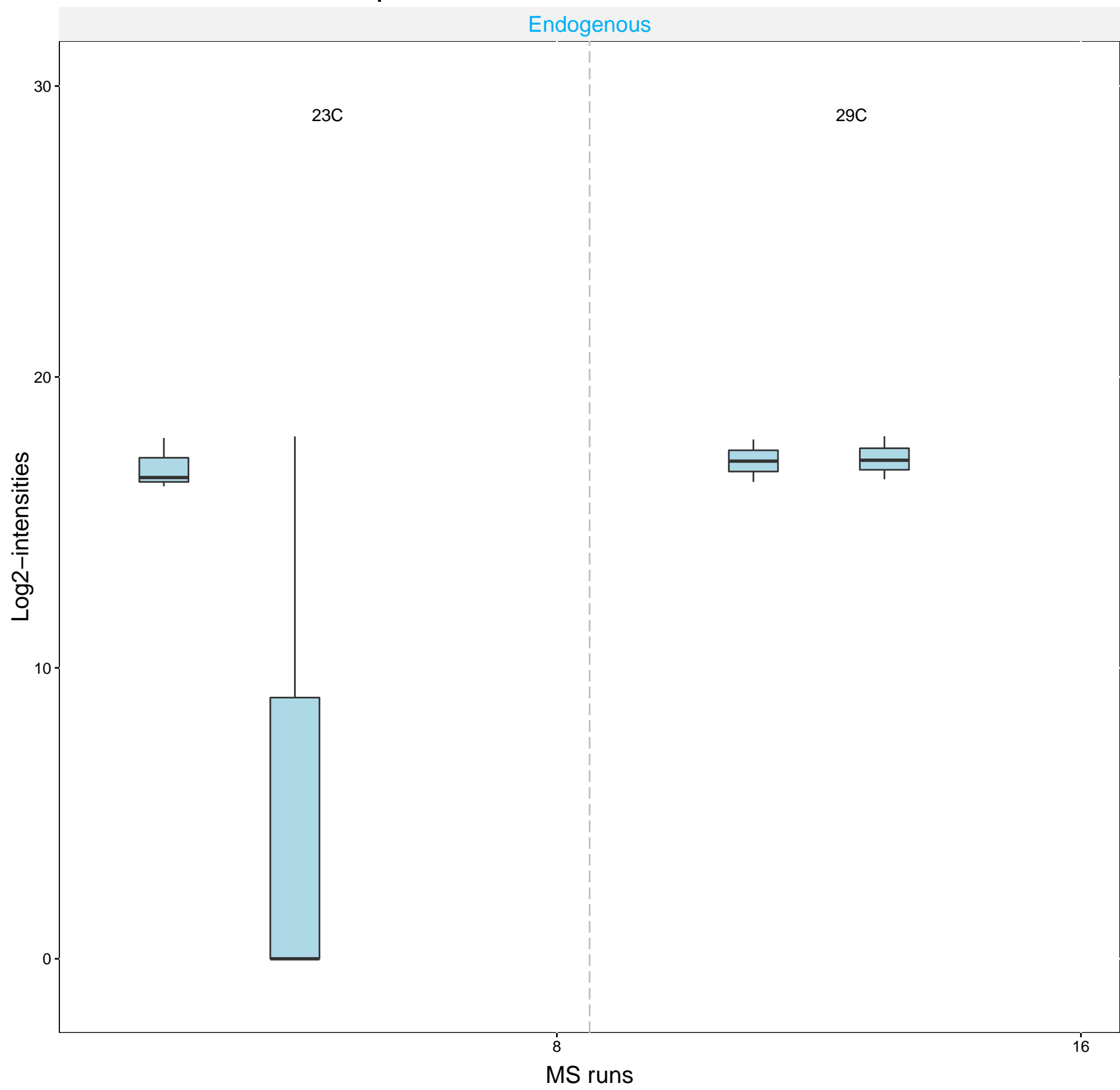
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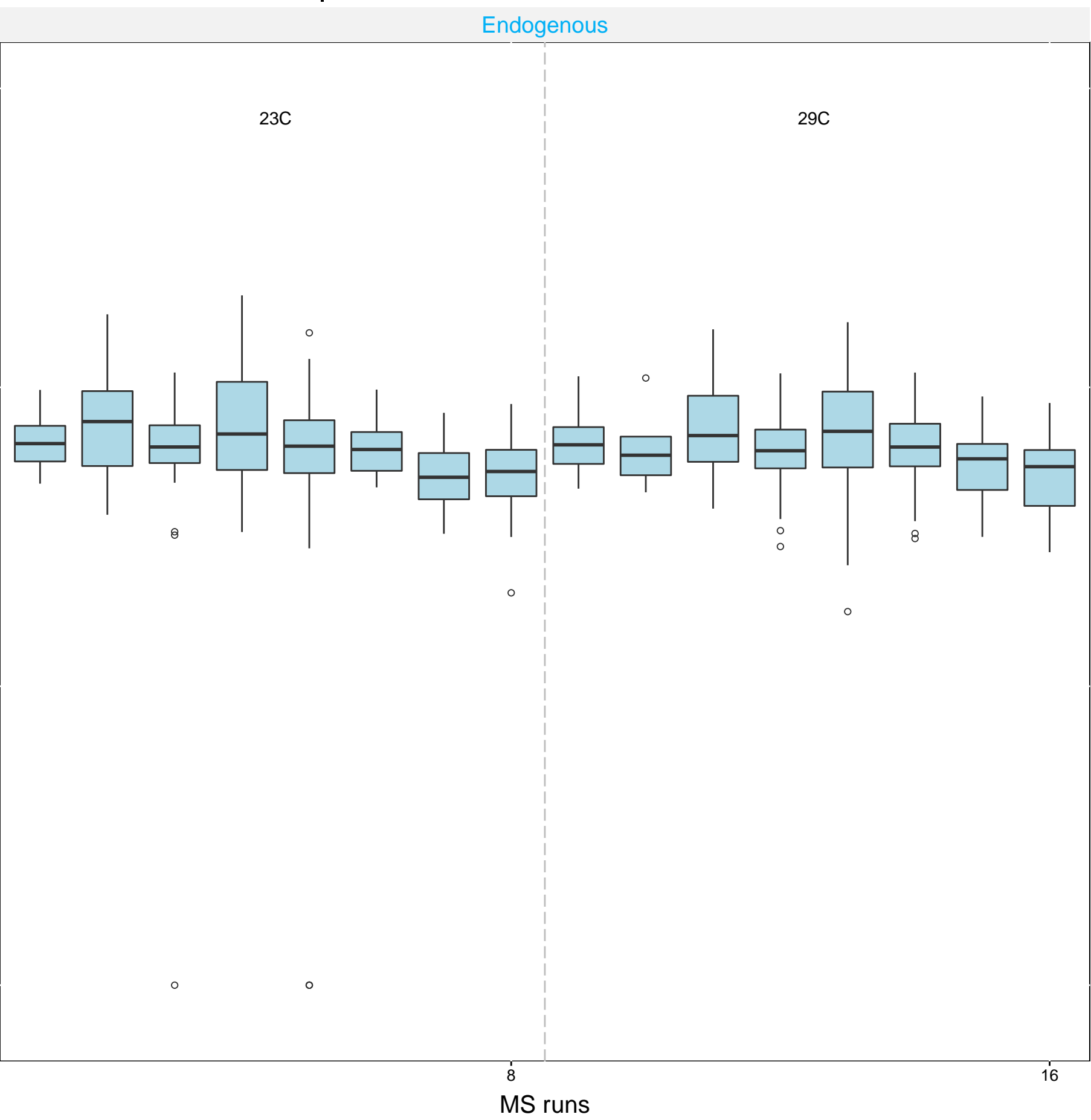
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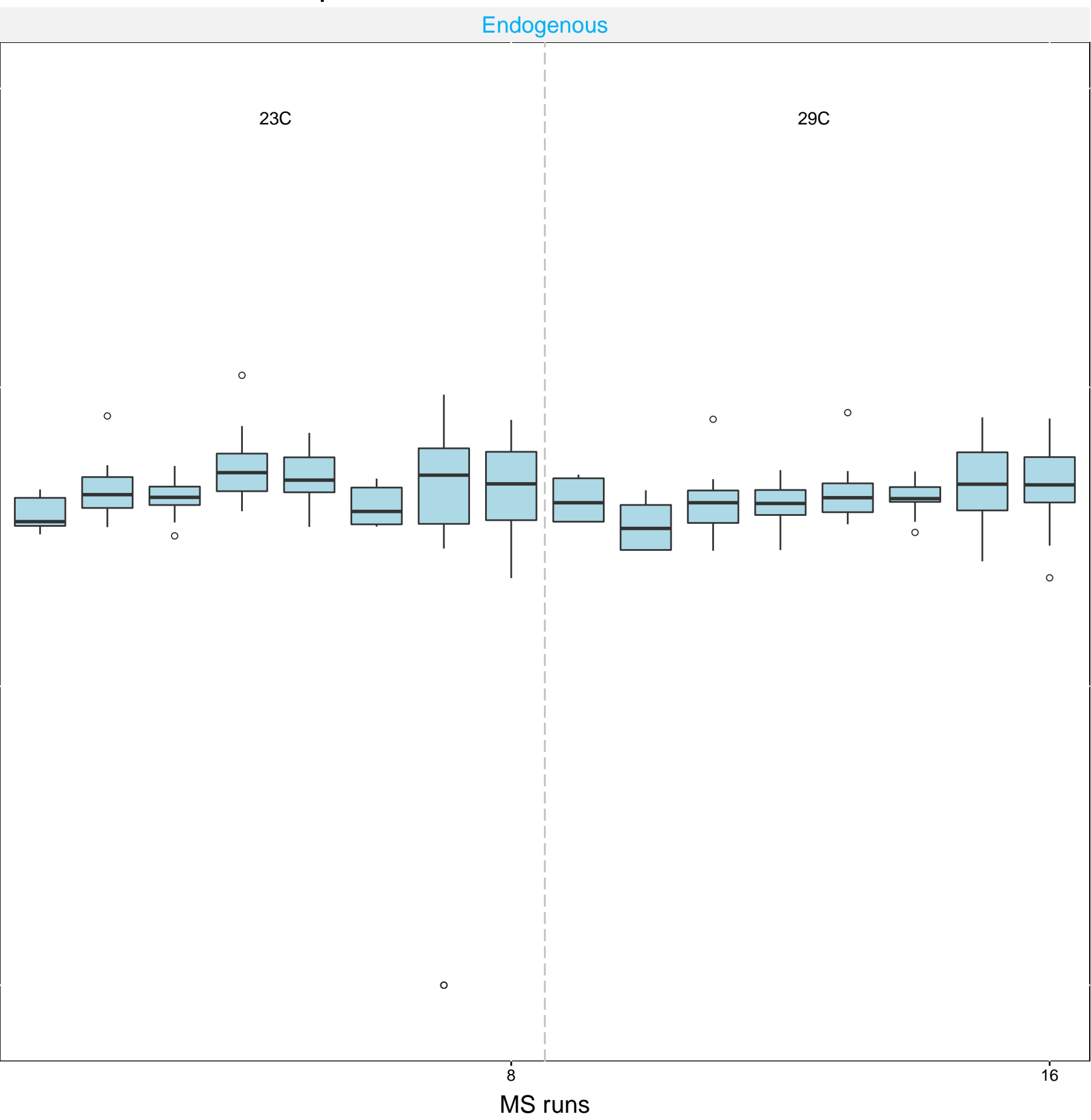


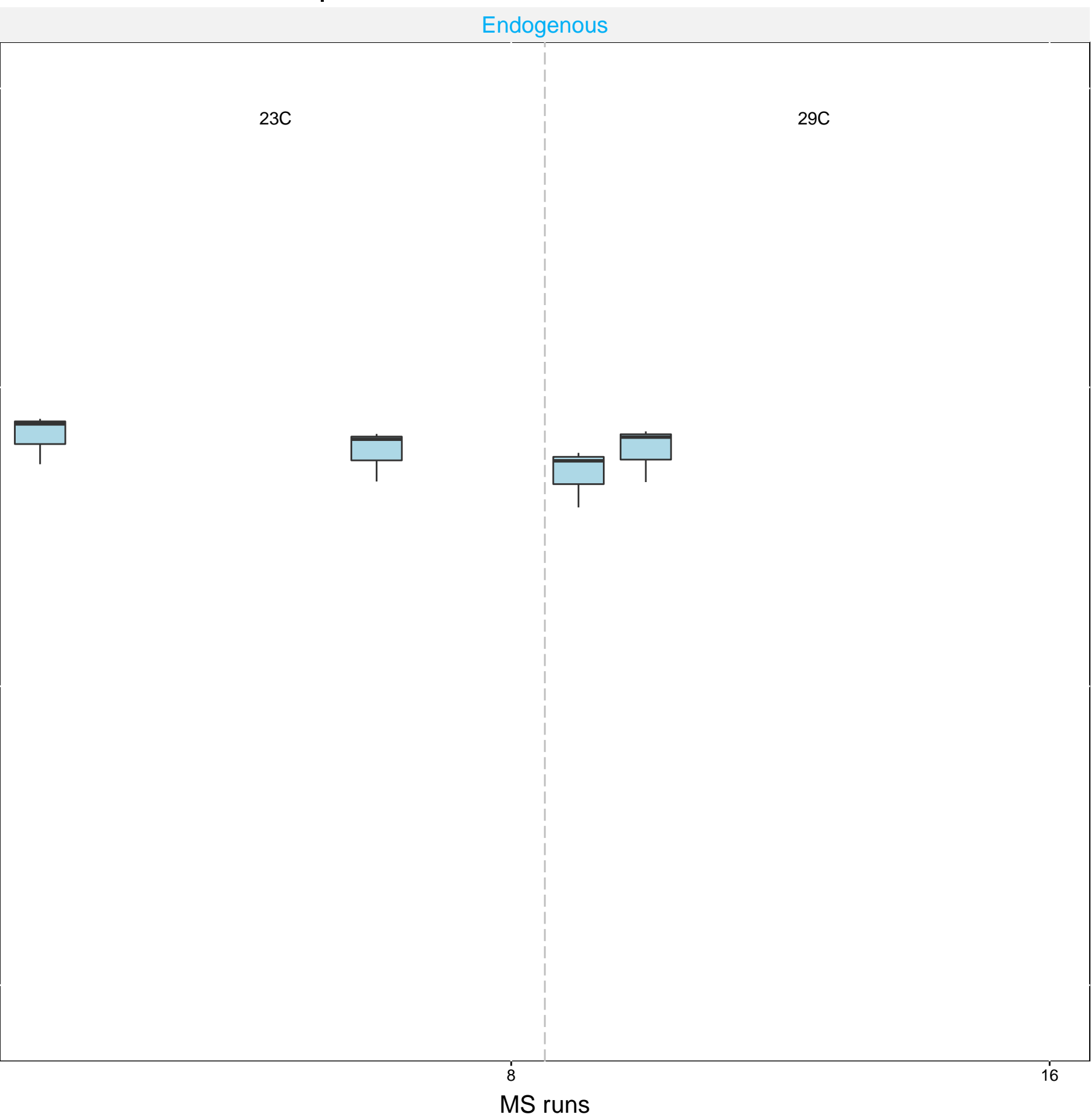


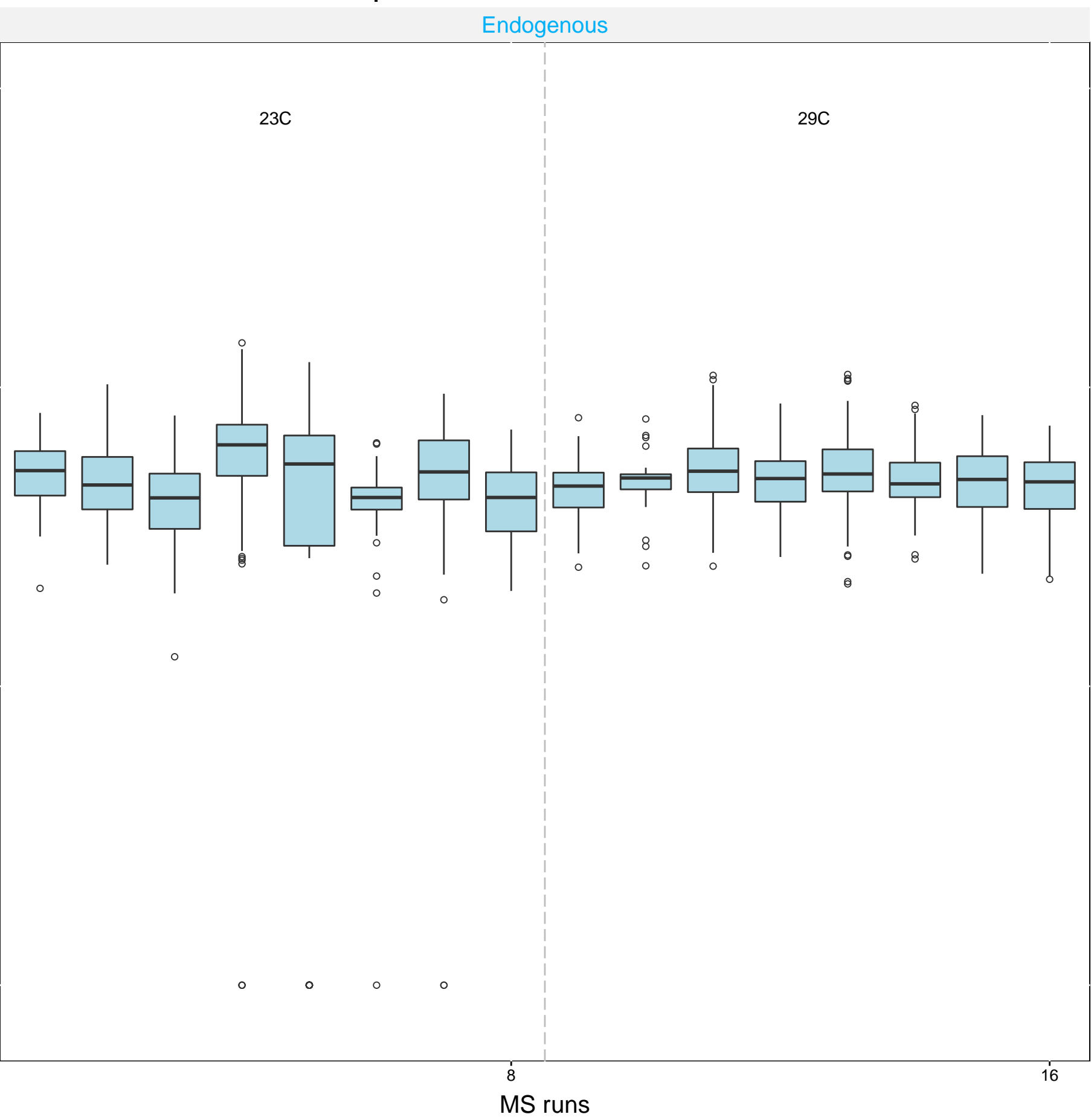


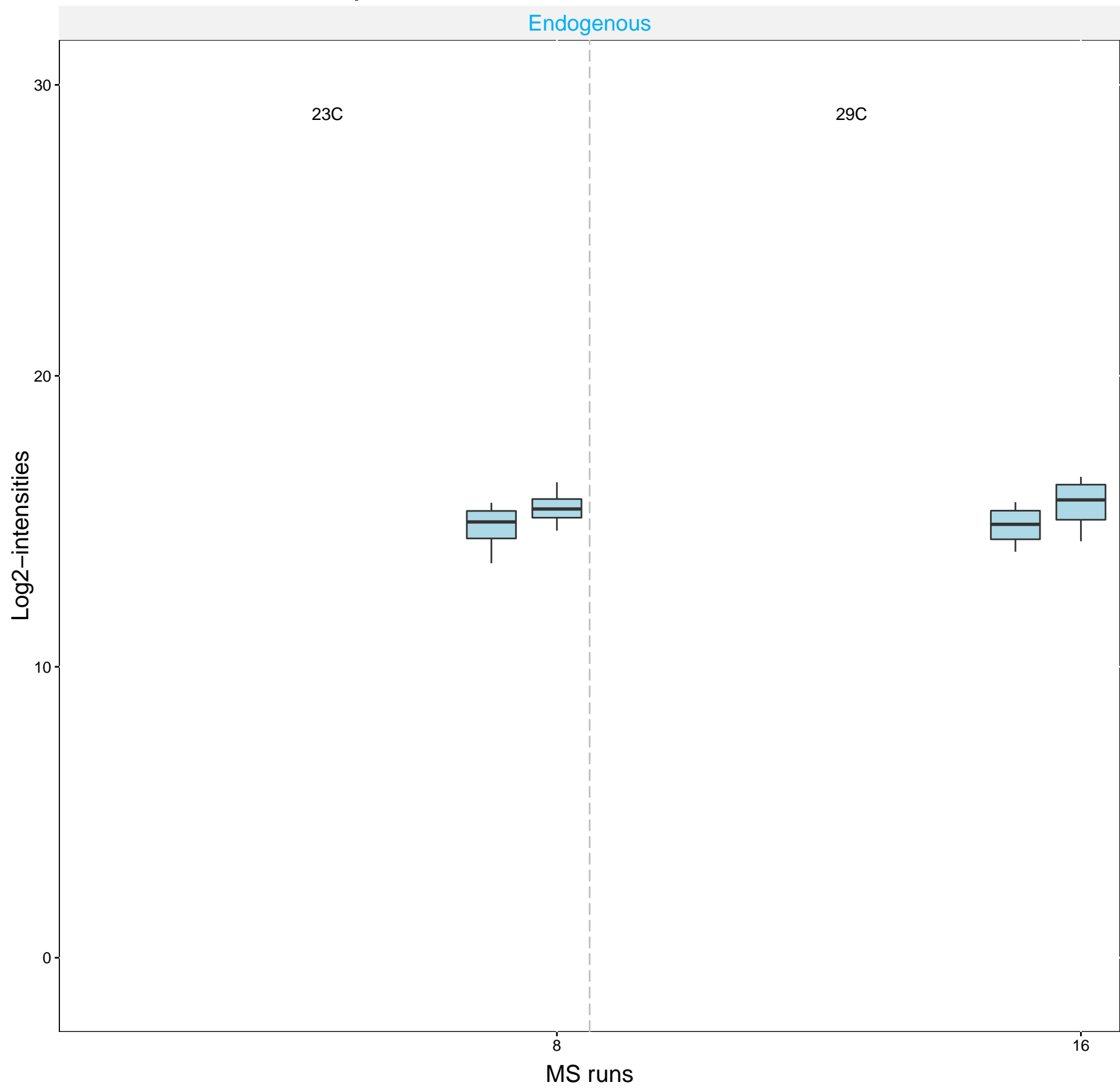


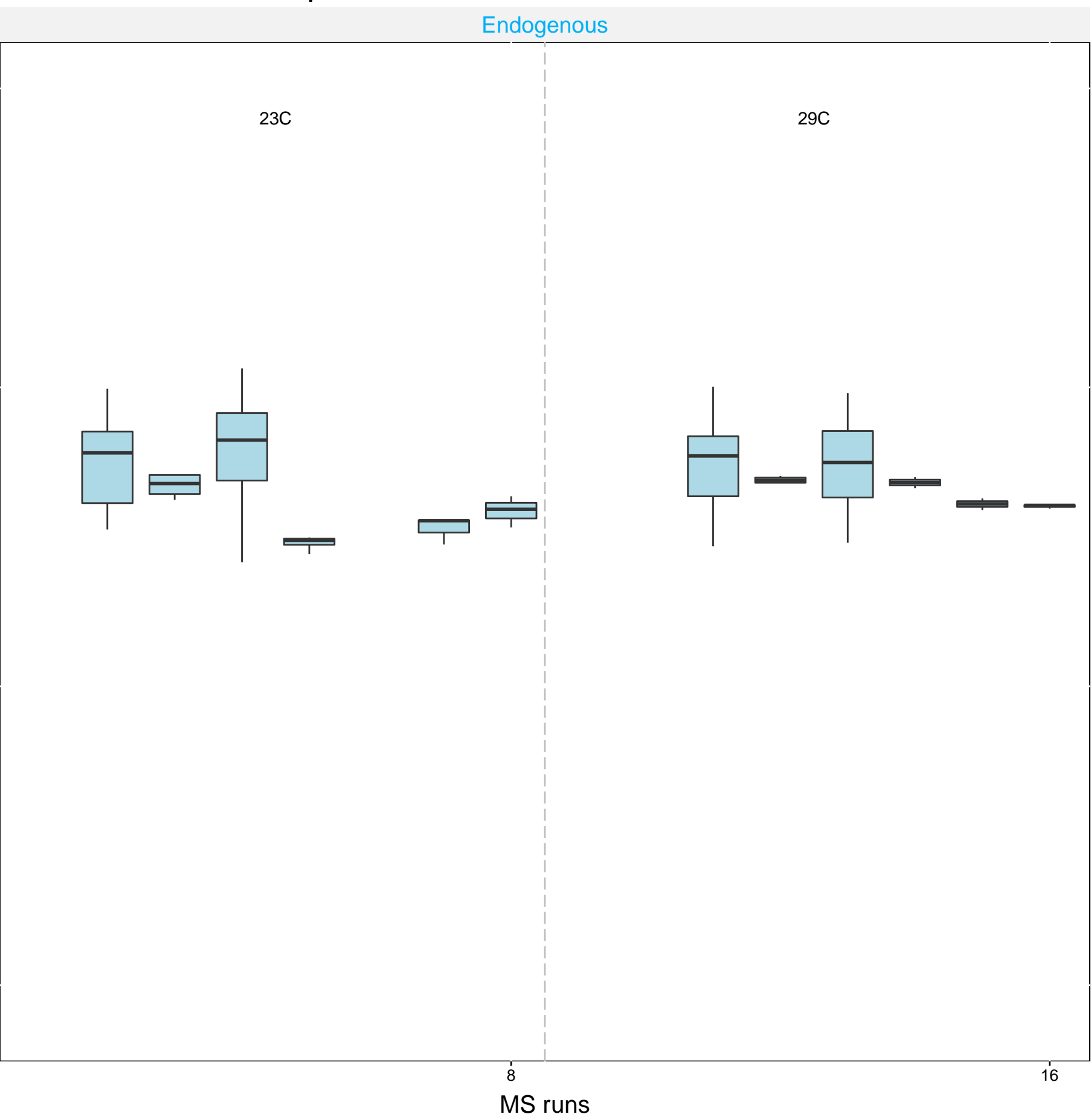












Endogenous

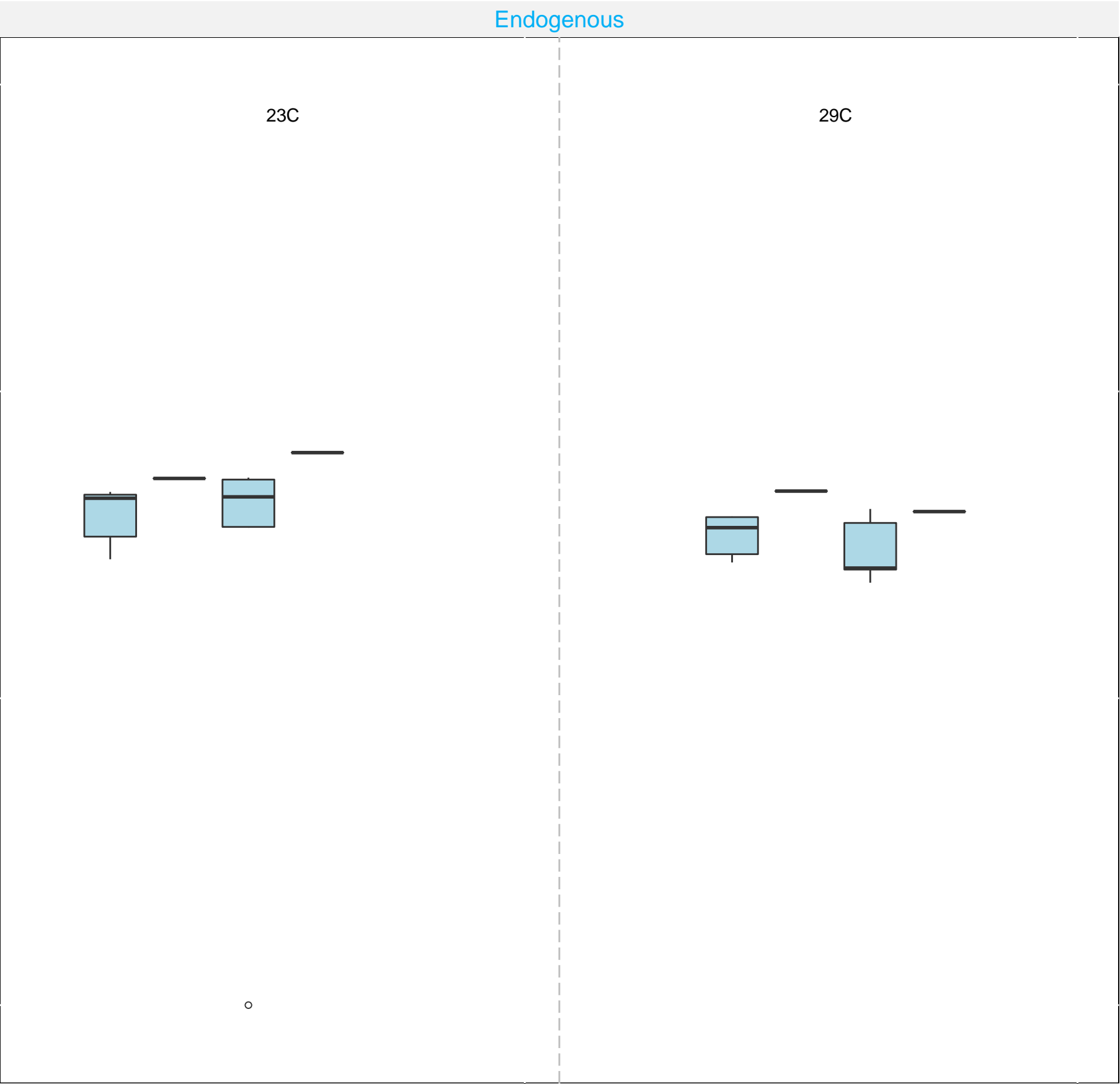
Log2-intensities

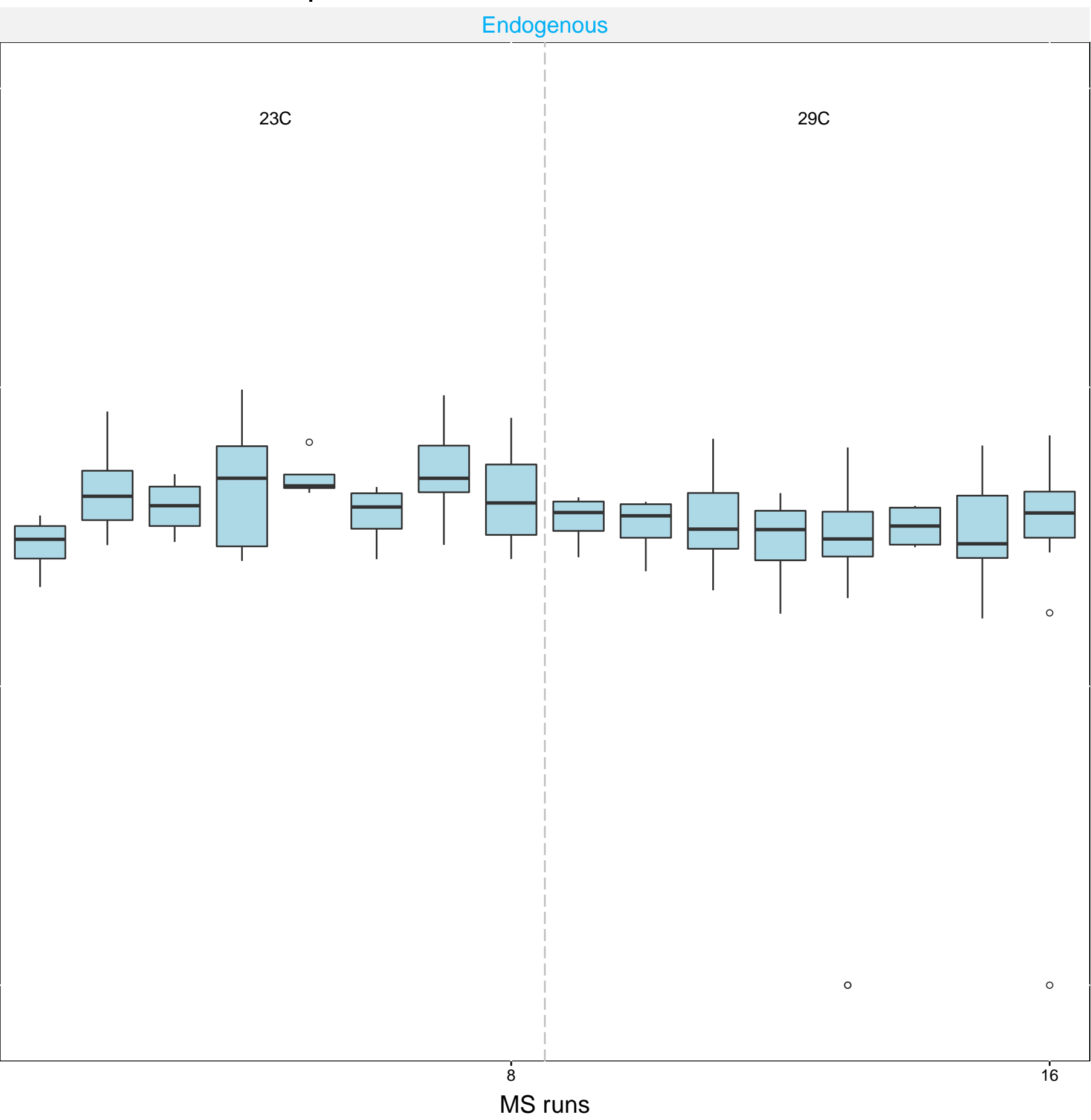
23C

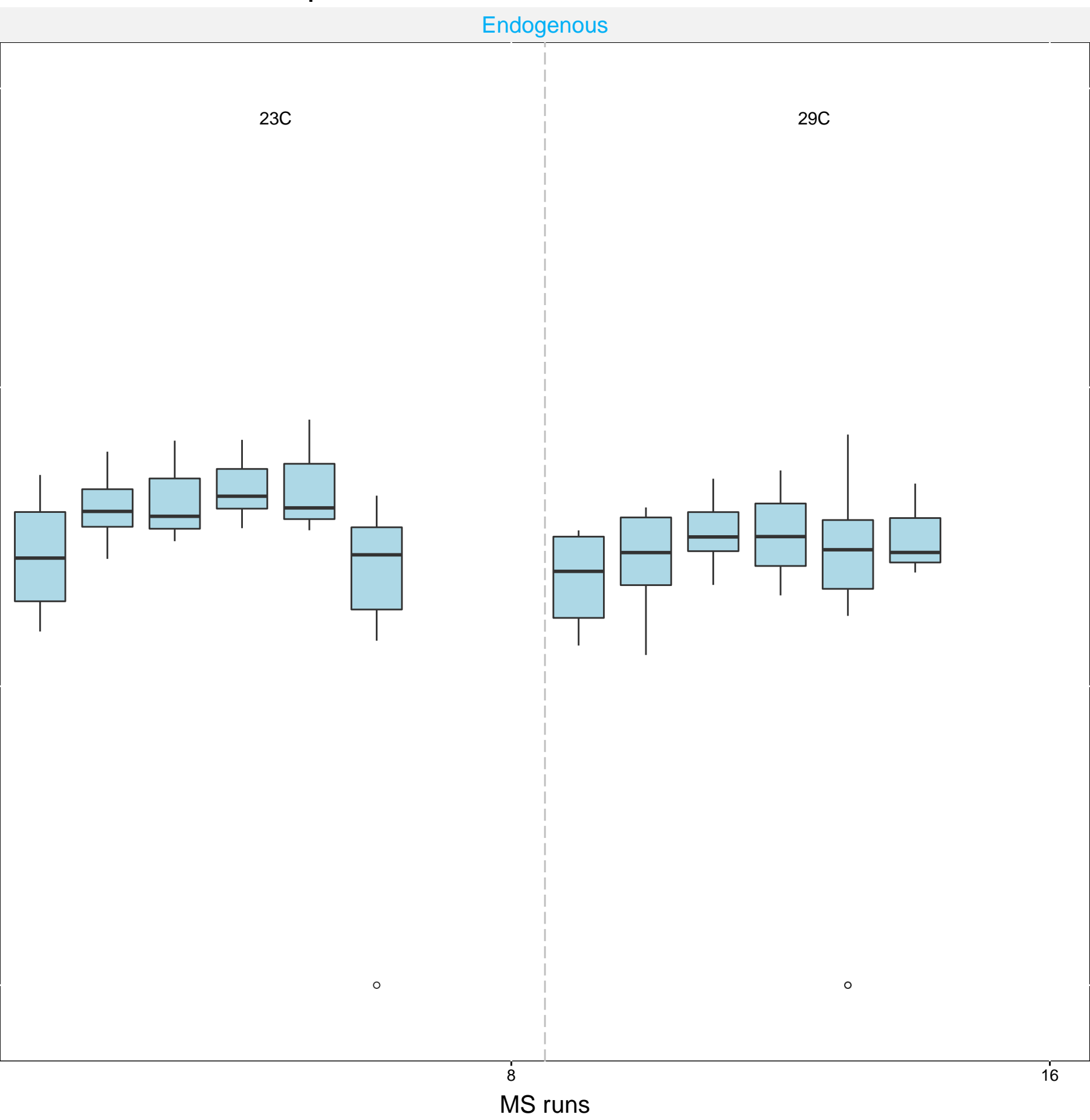
29C

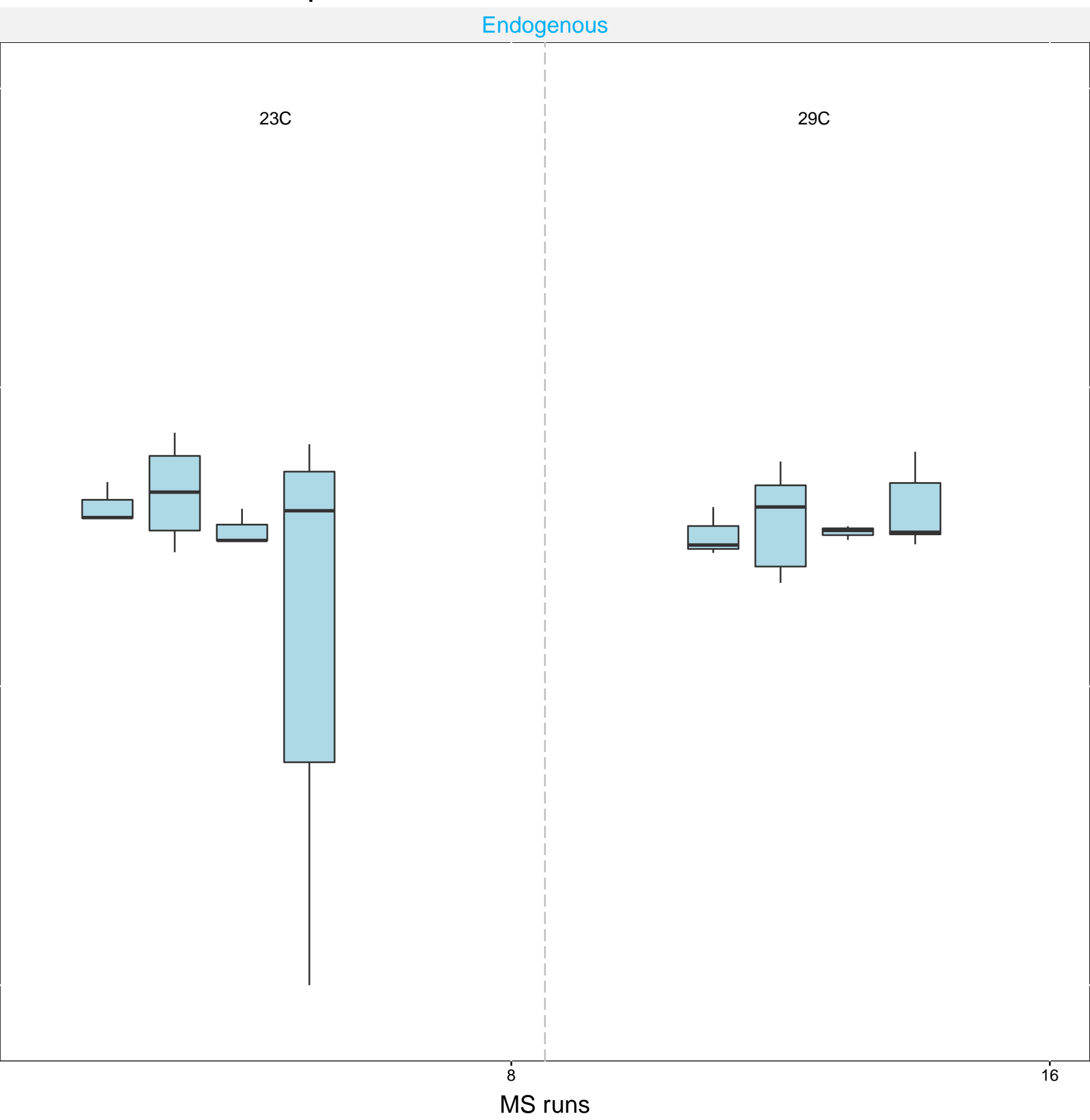
MS runs

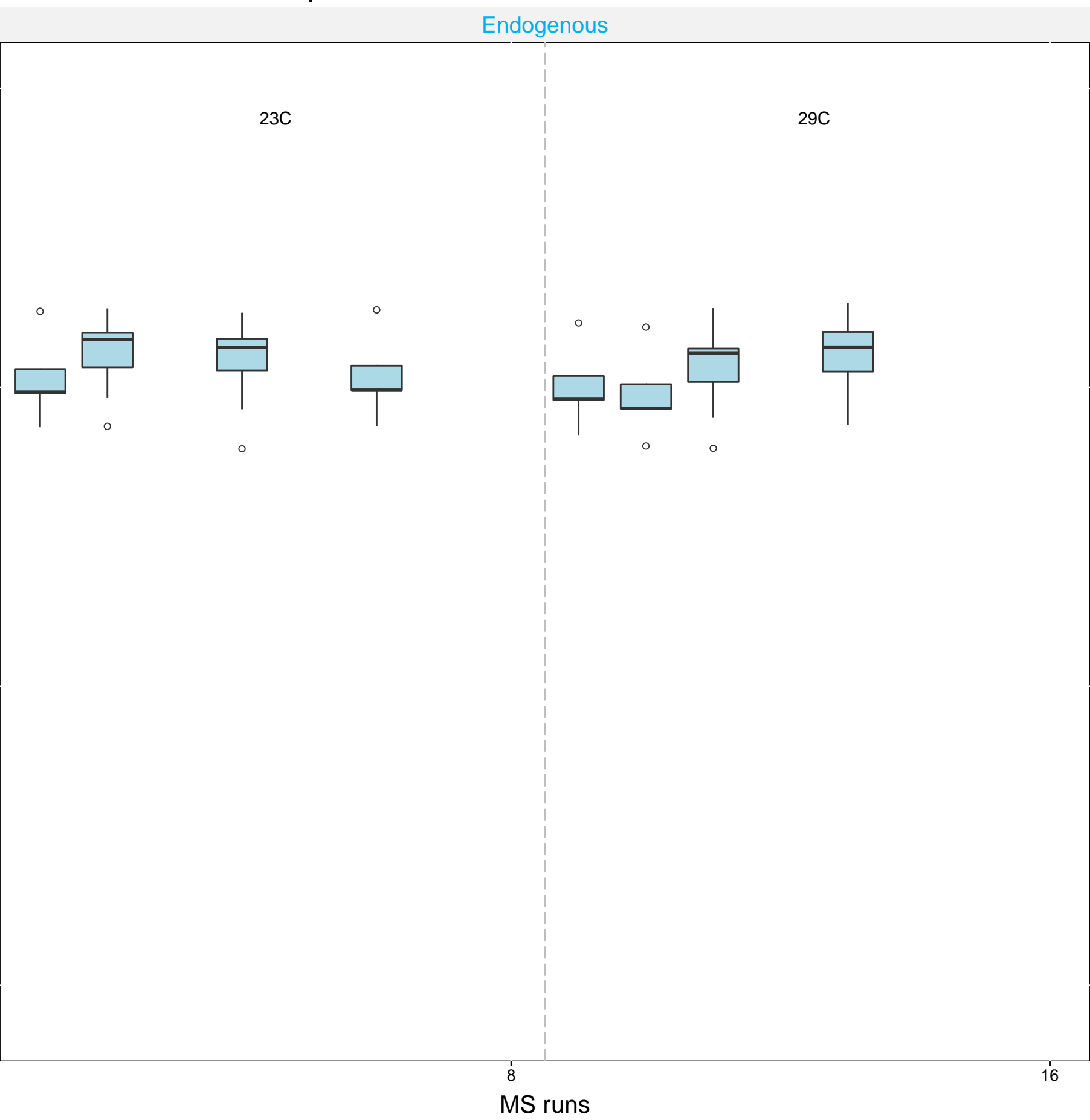
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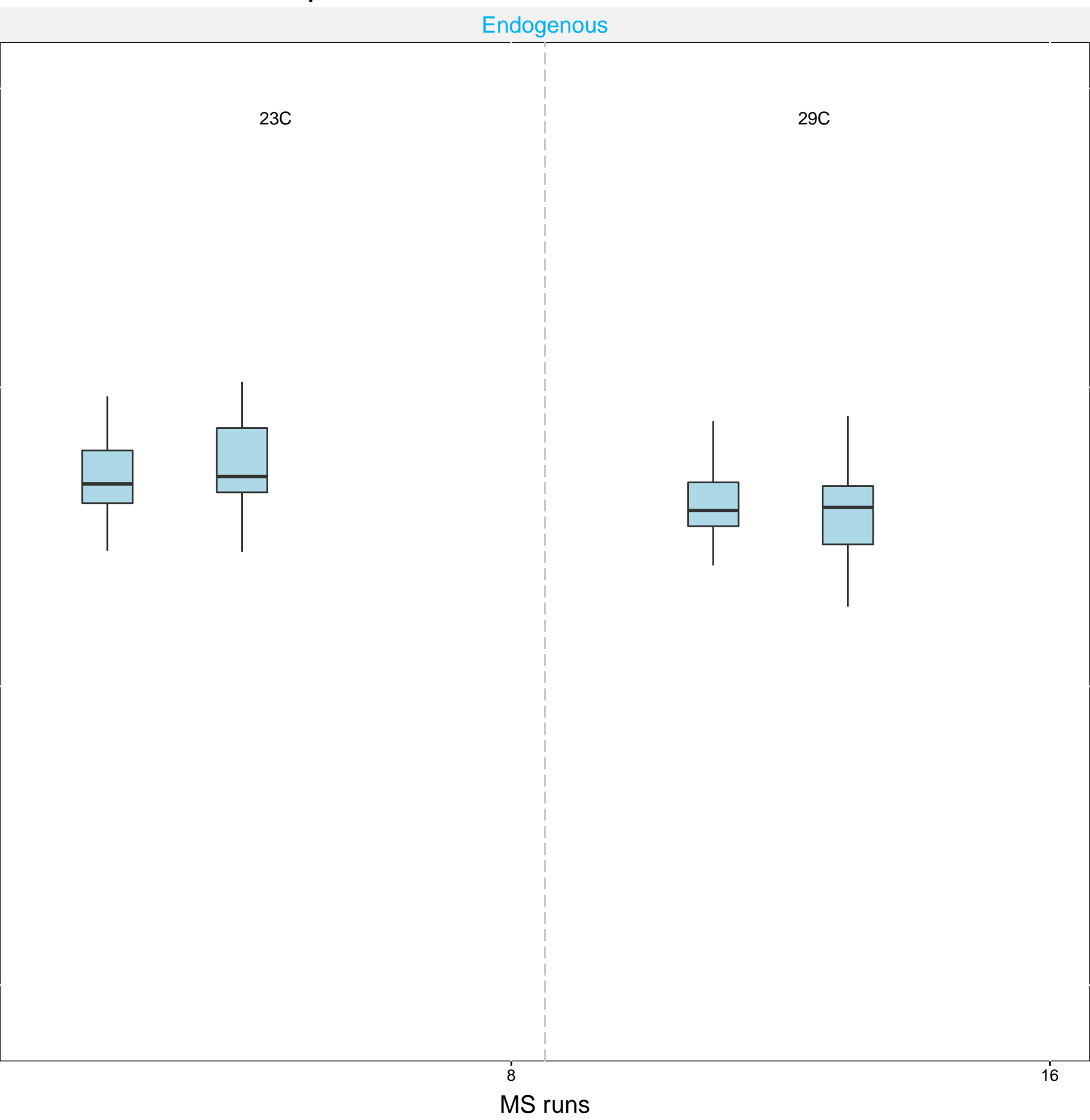


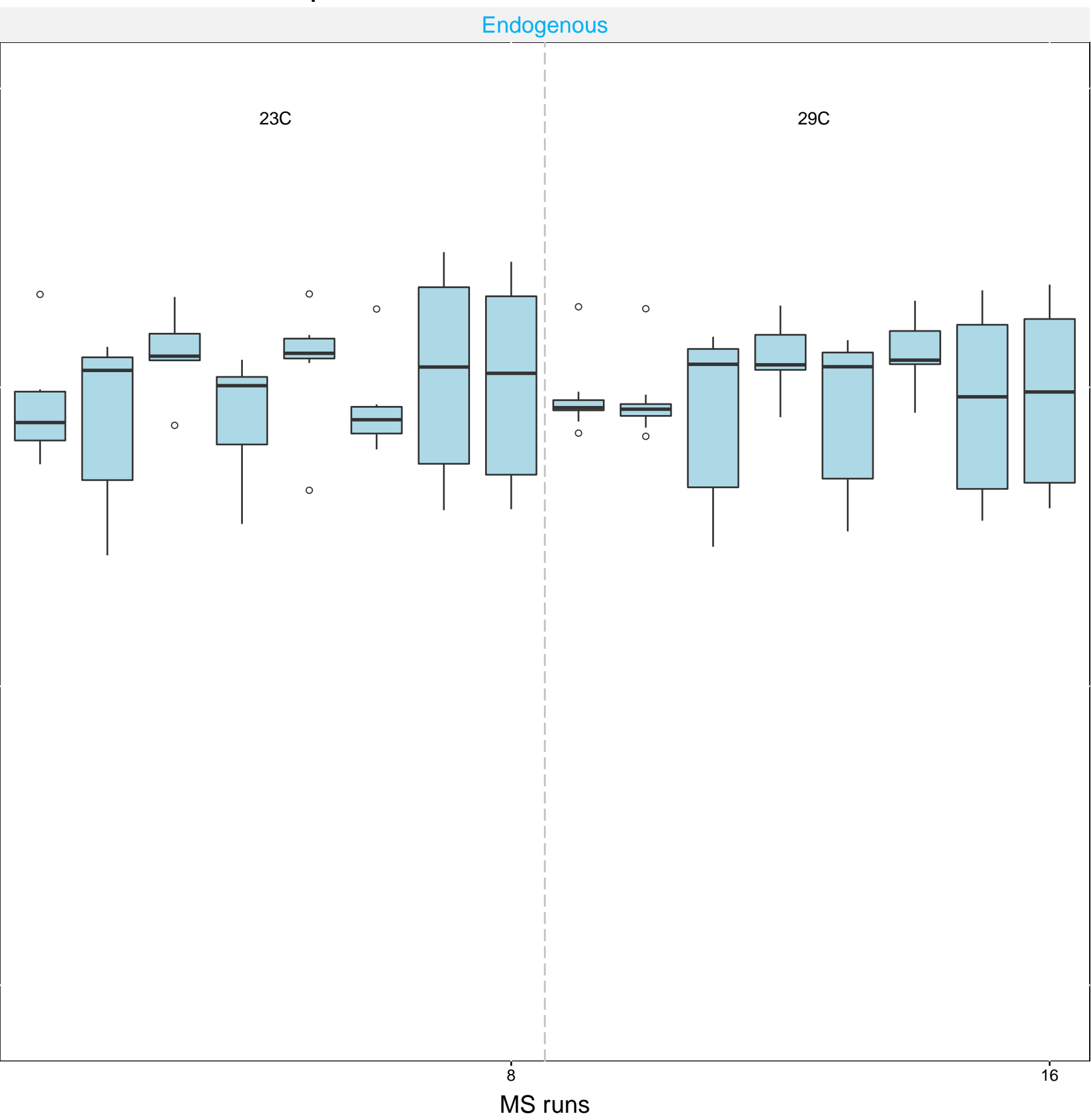


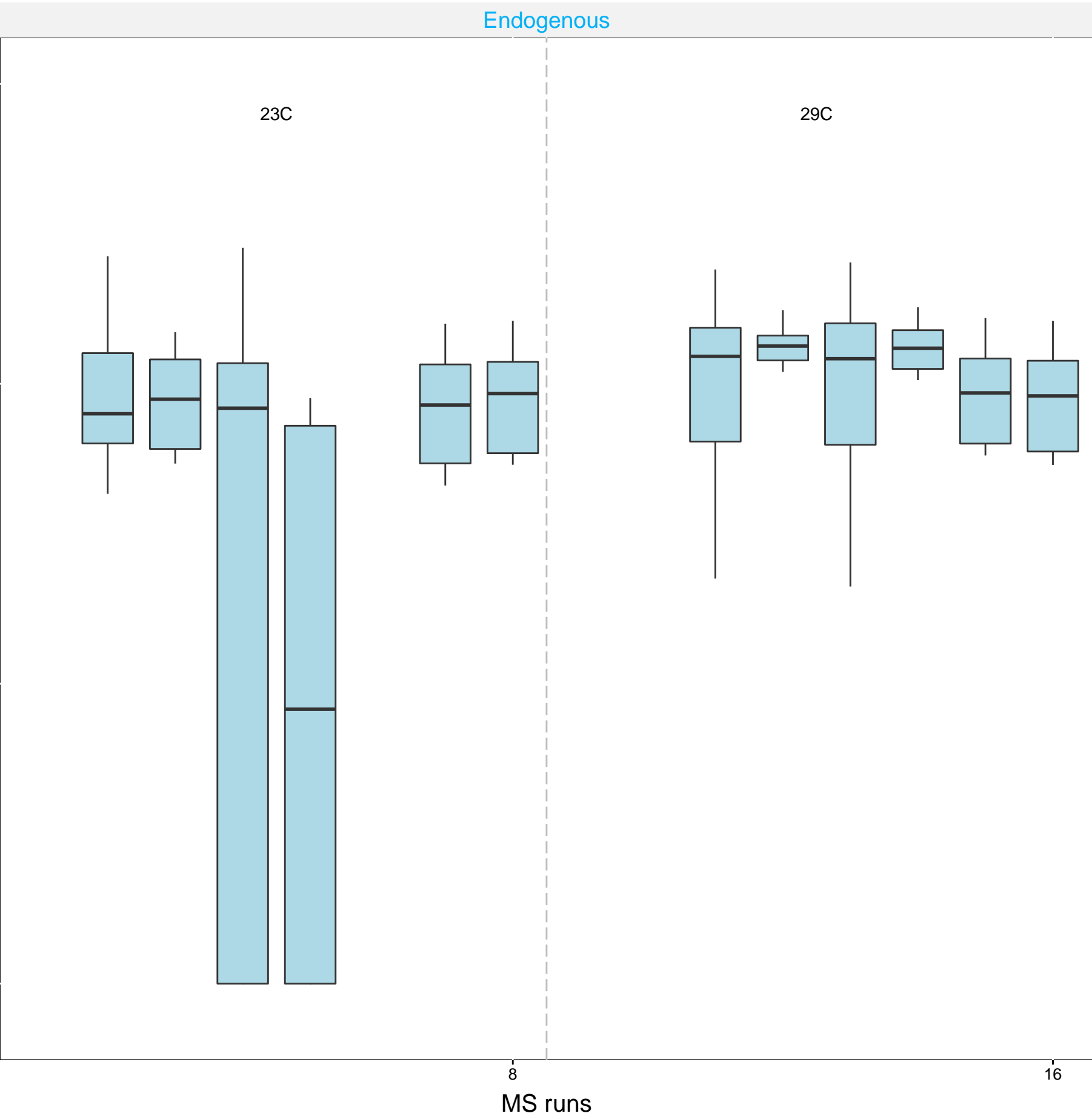












Endogenous

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Log2-intensities

MS runs

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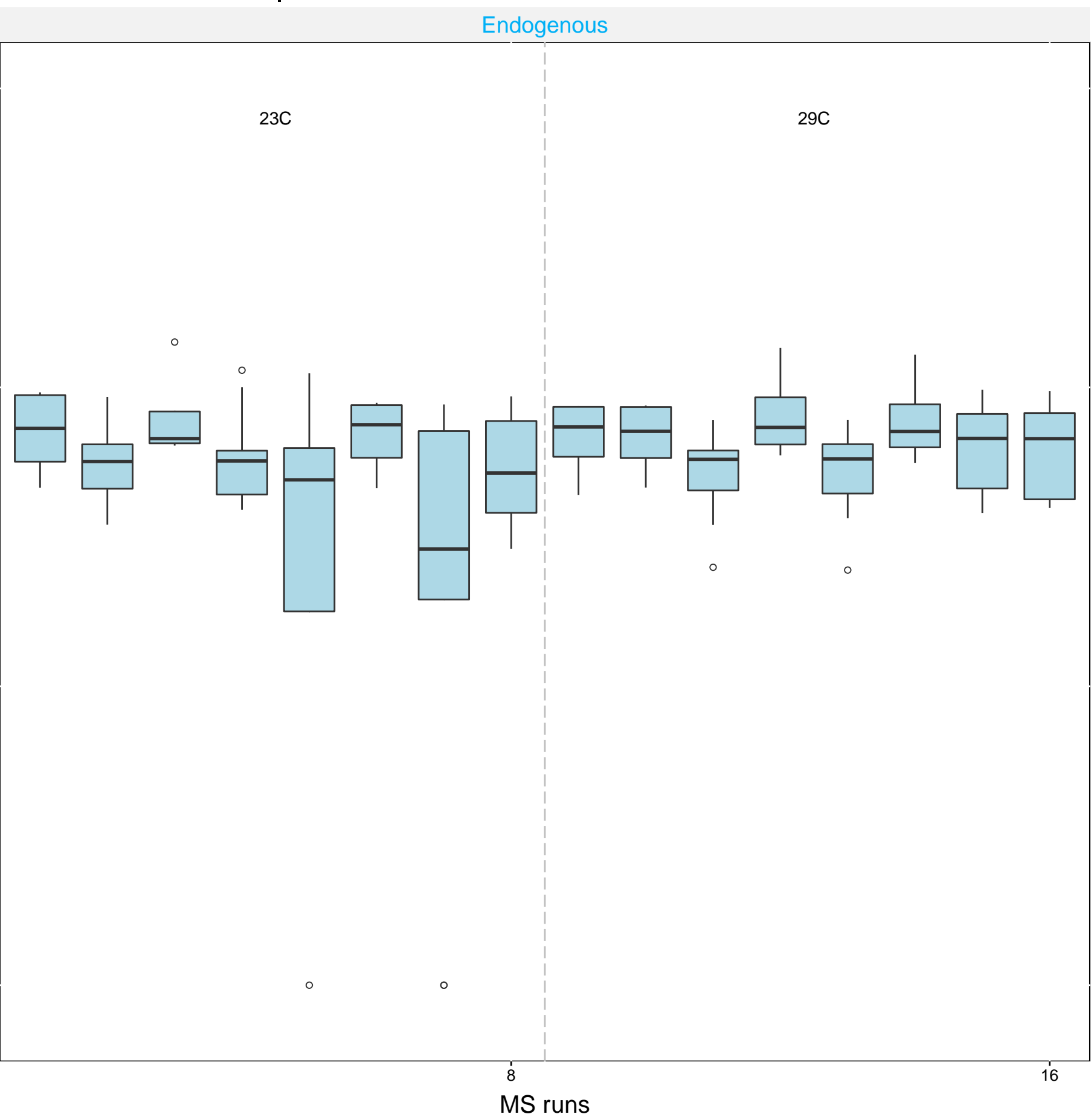
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Endogenous

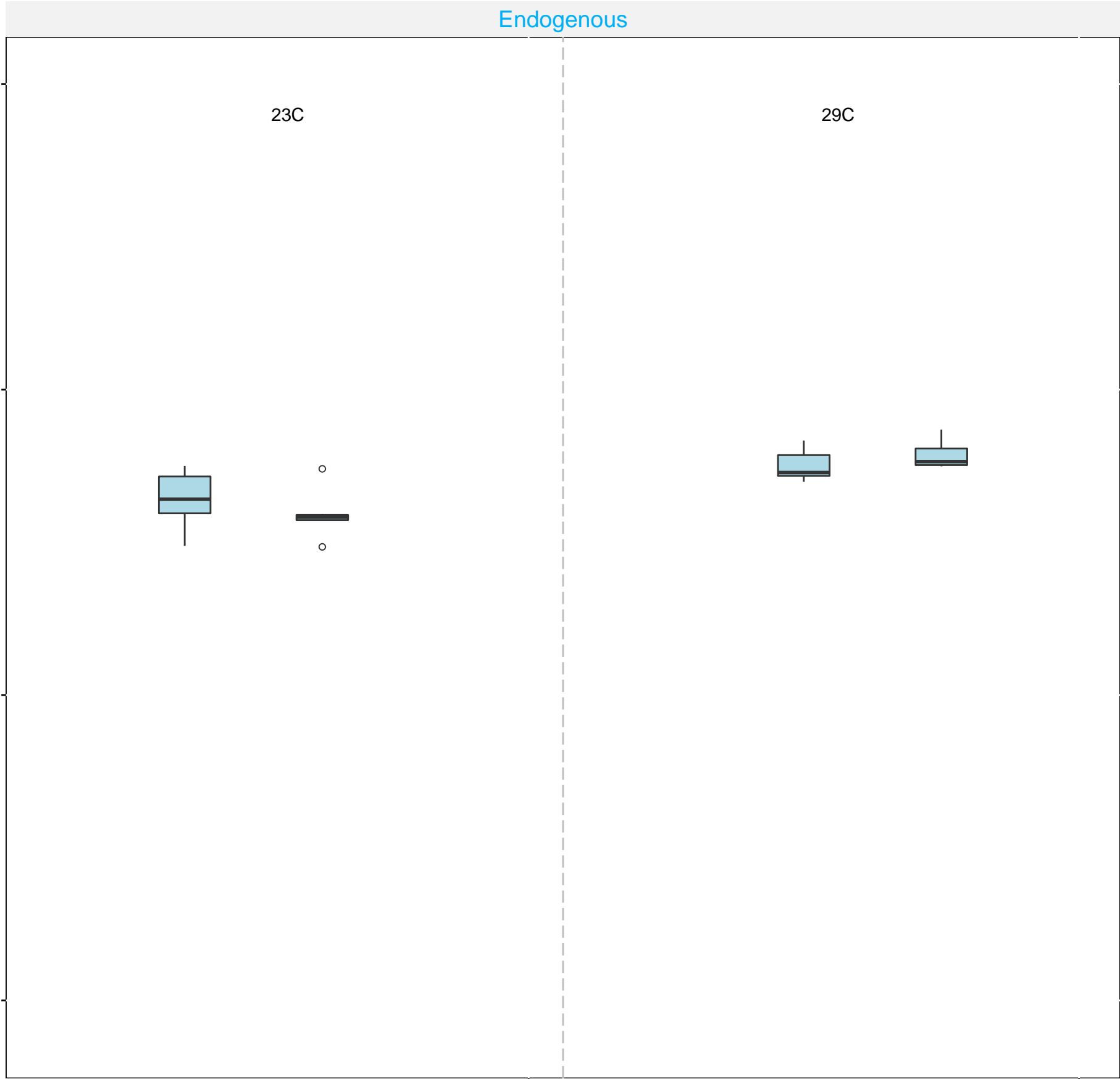
Log2-intensities

23C

29C

MS runs

16



Endogenous

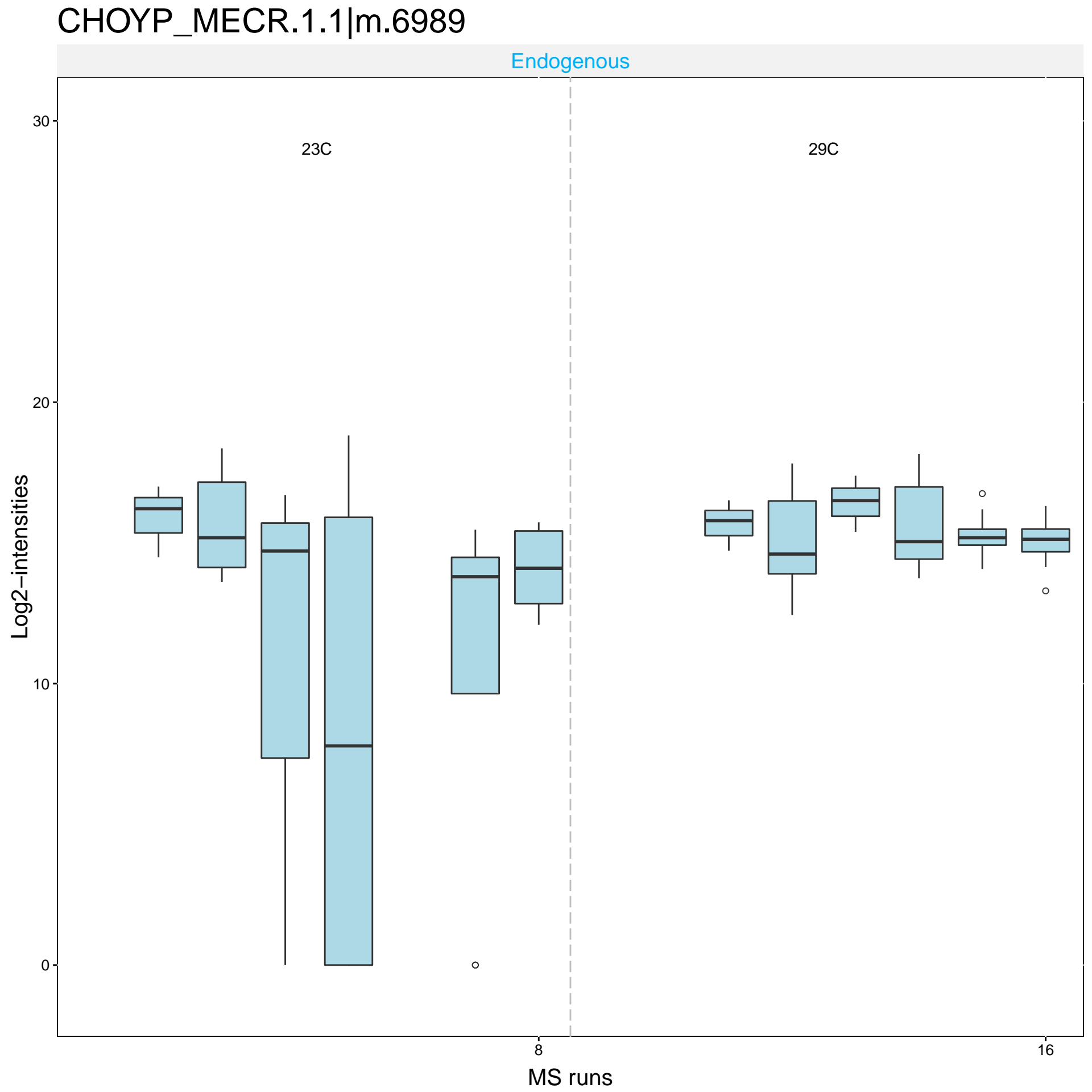
Log2-intensities

23C

29C

MS runs

16



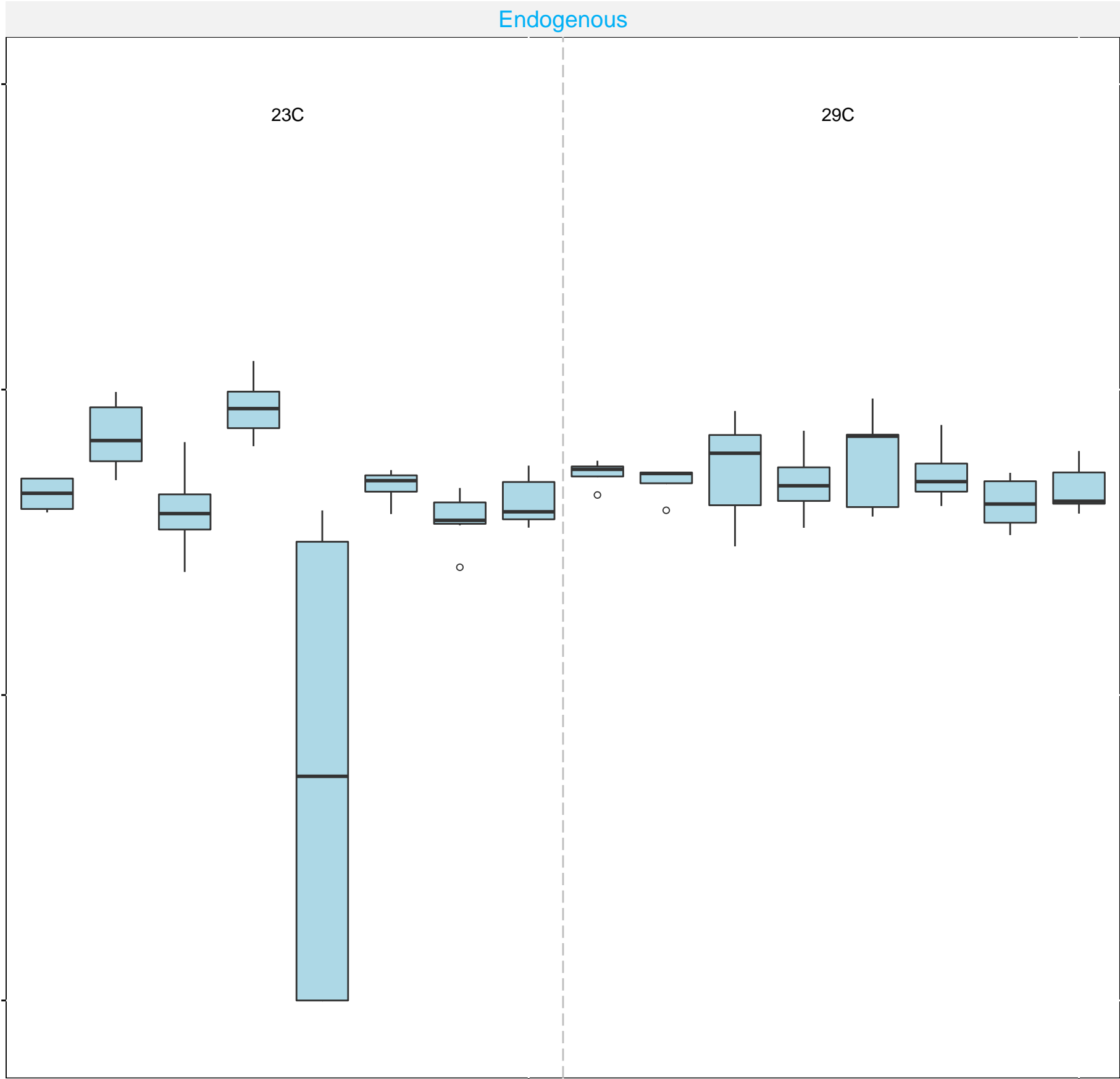
Endogenous

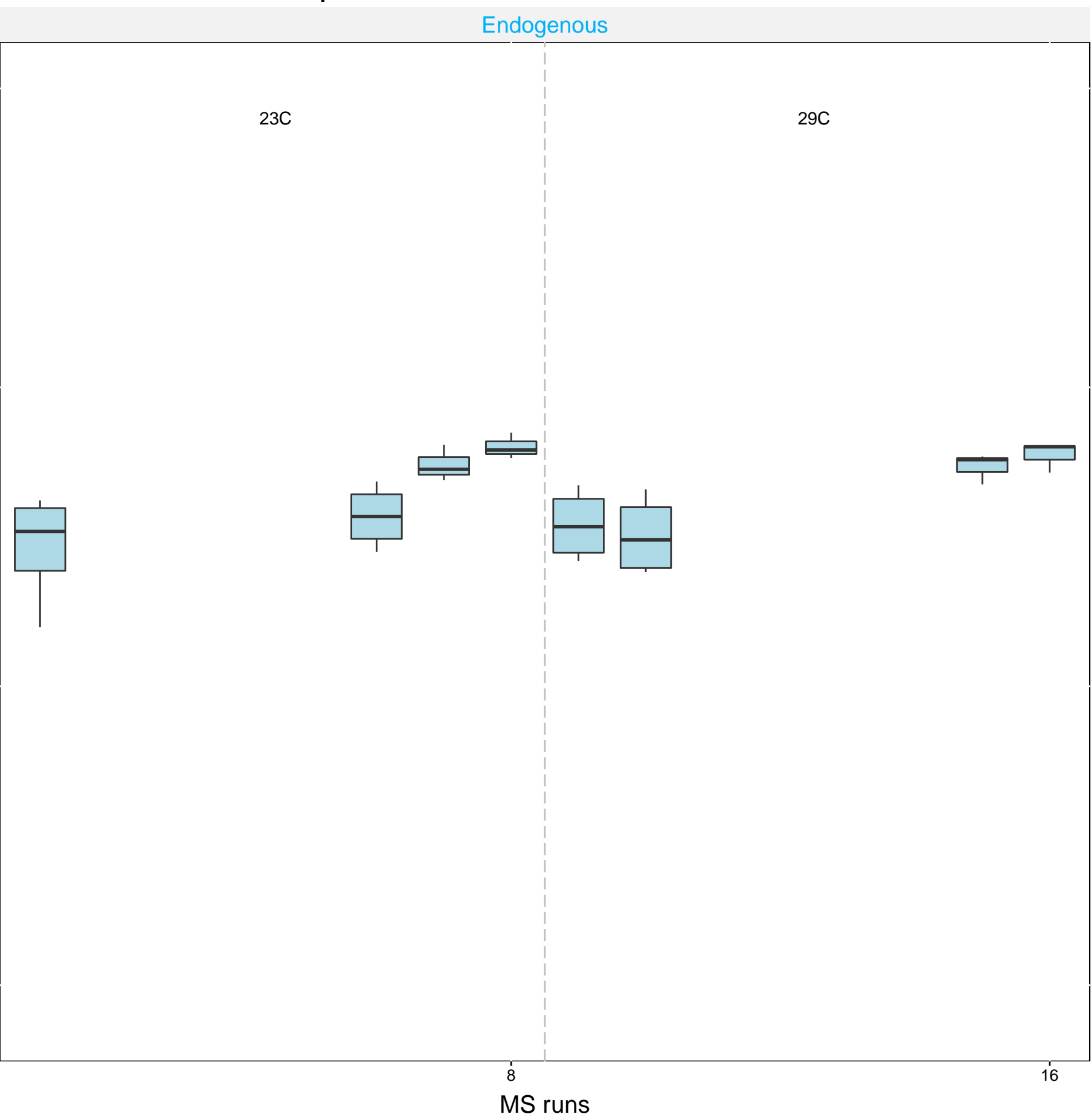
Log2-intensities

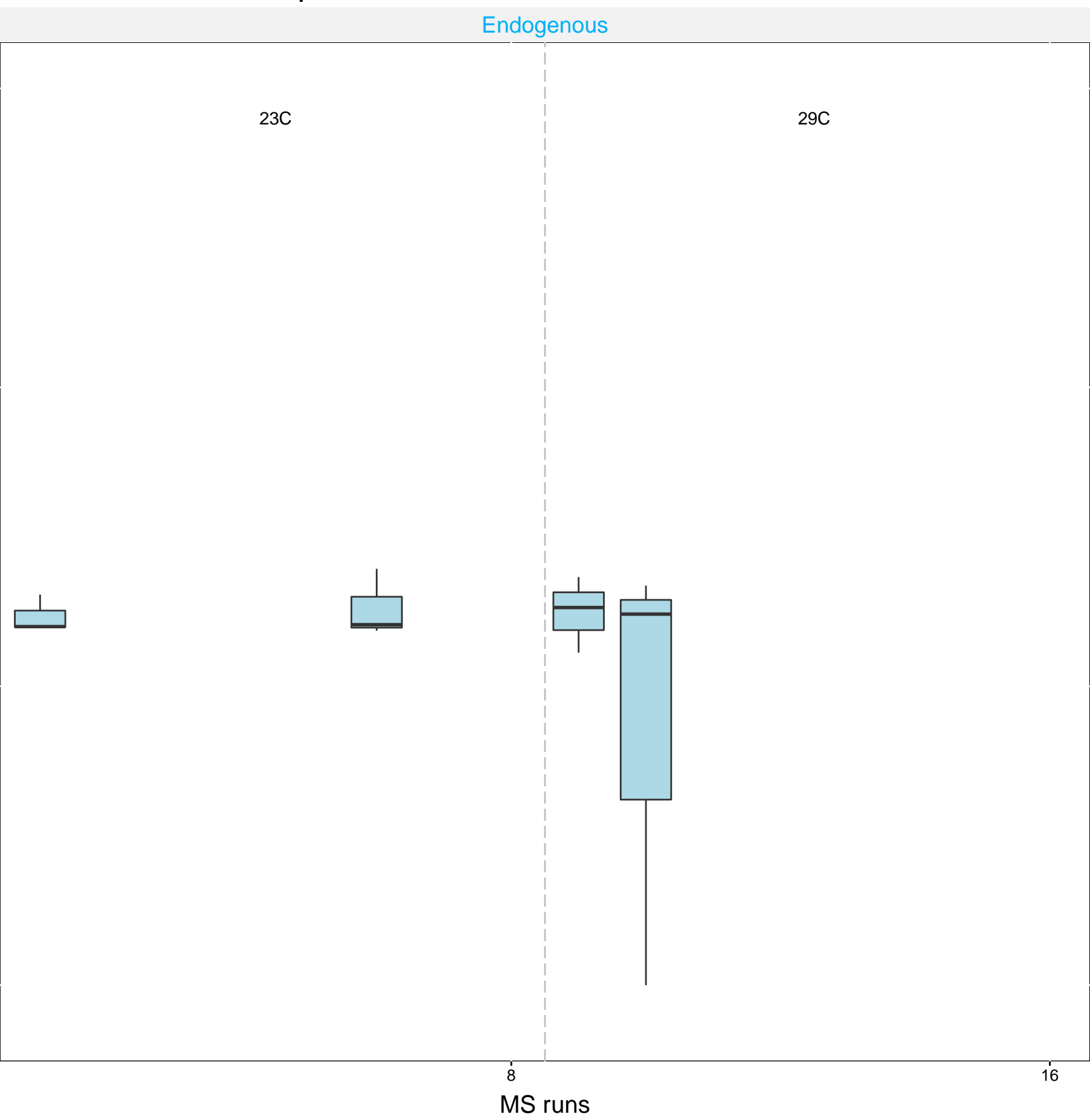
23C

29C

MS runs







Endogenous

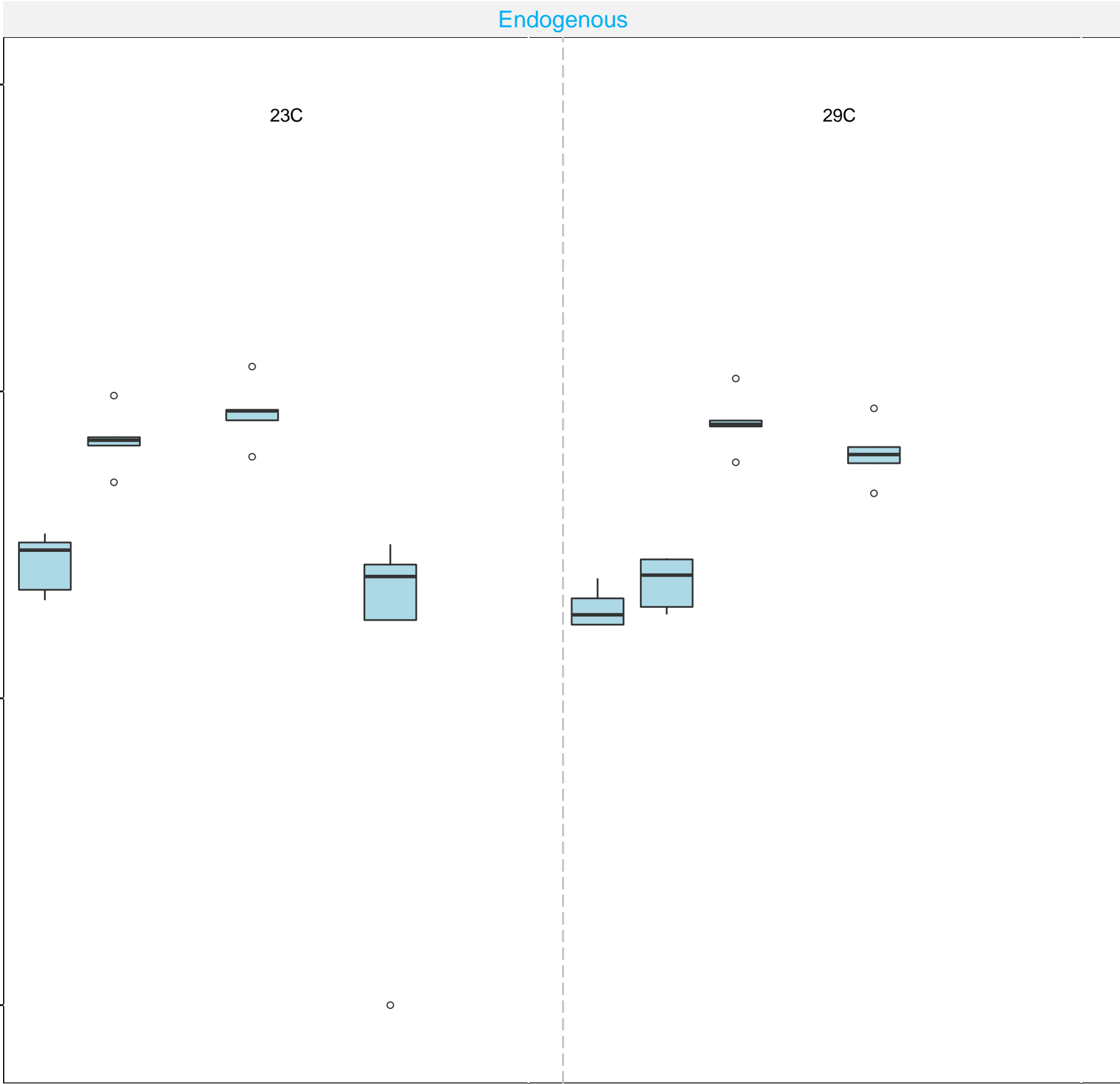
Log2-intensities

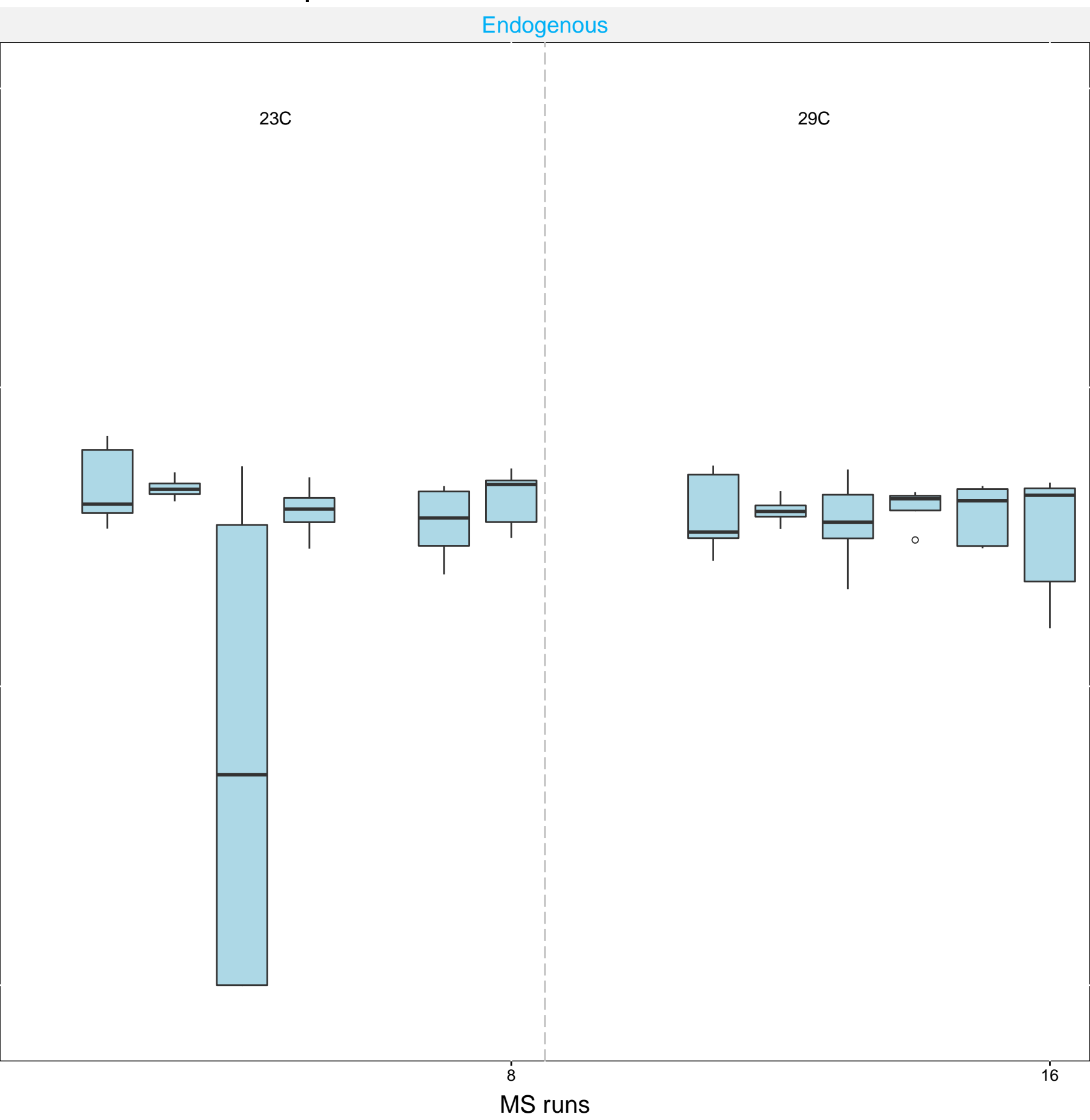
23C

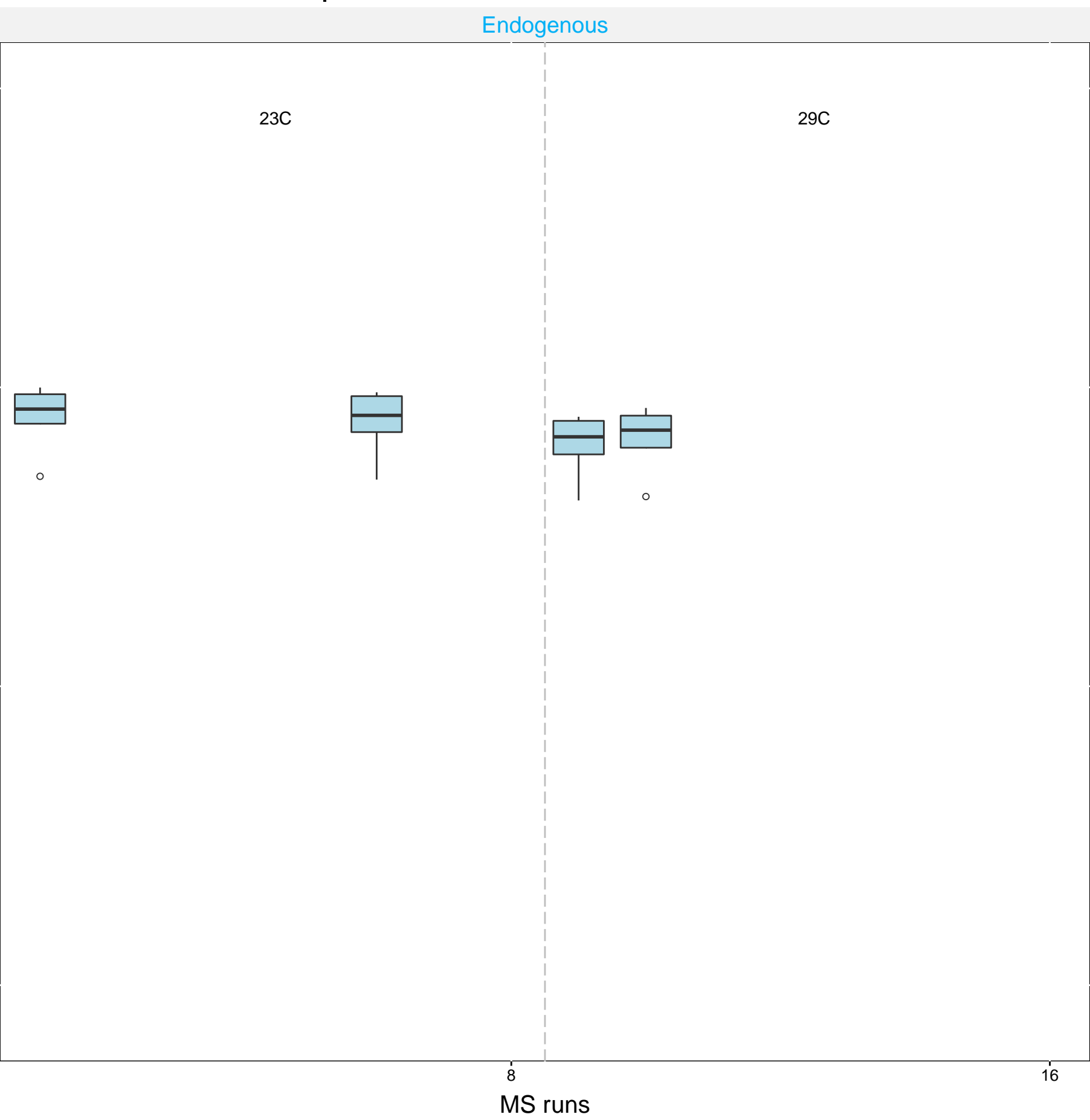
29C

MS runs

16







Endogenous

Log2-intensities

23C

29C

MS runs

16

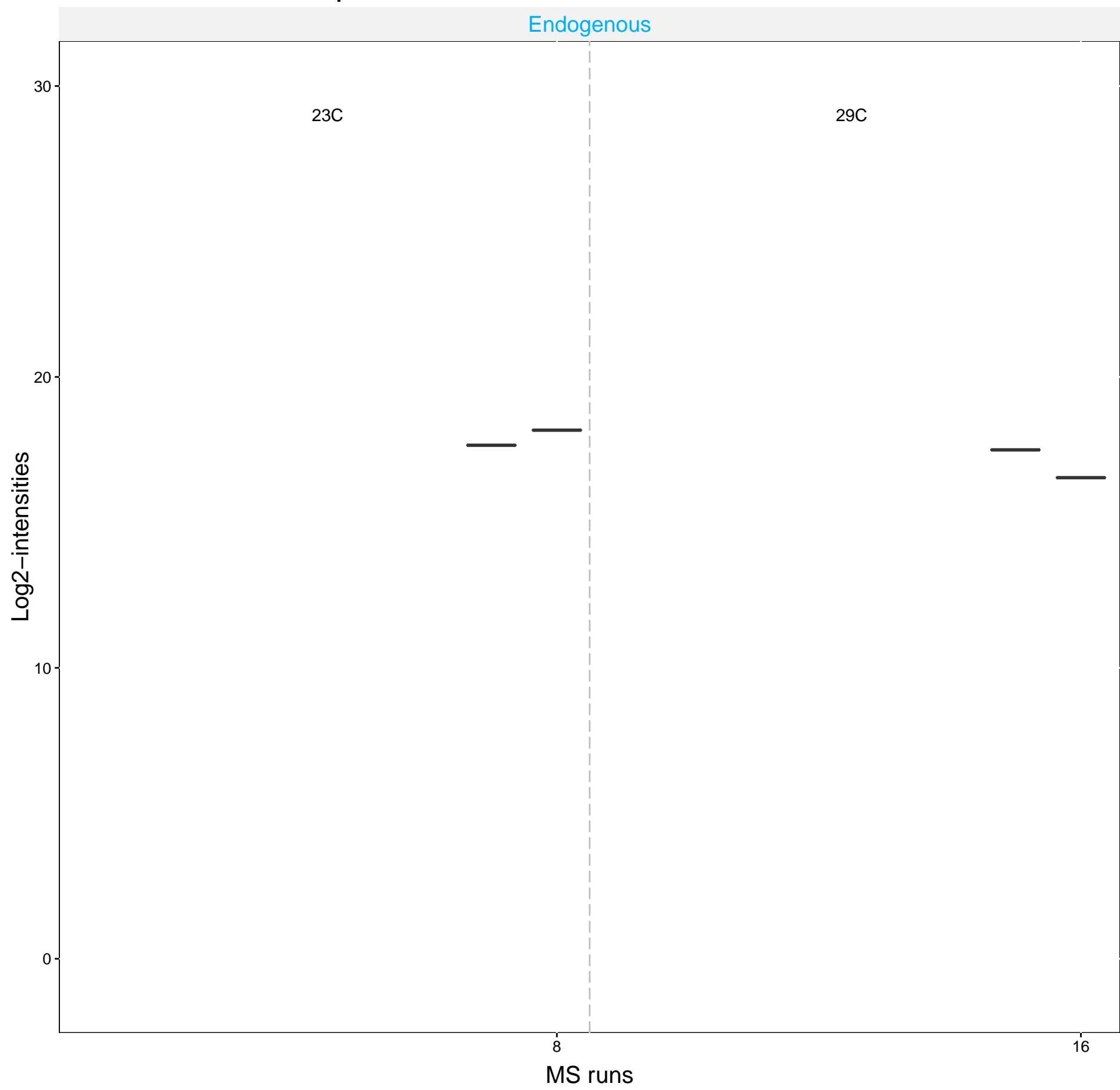
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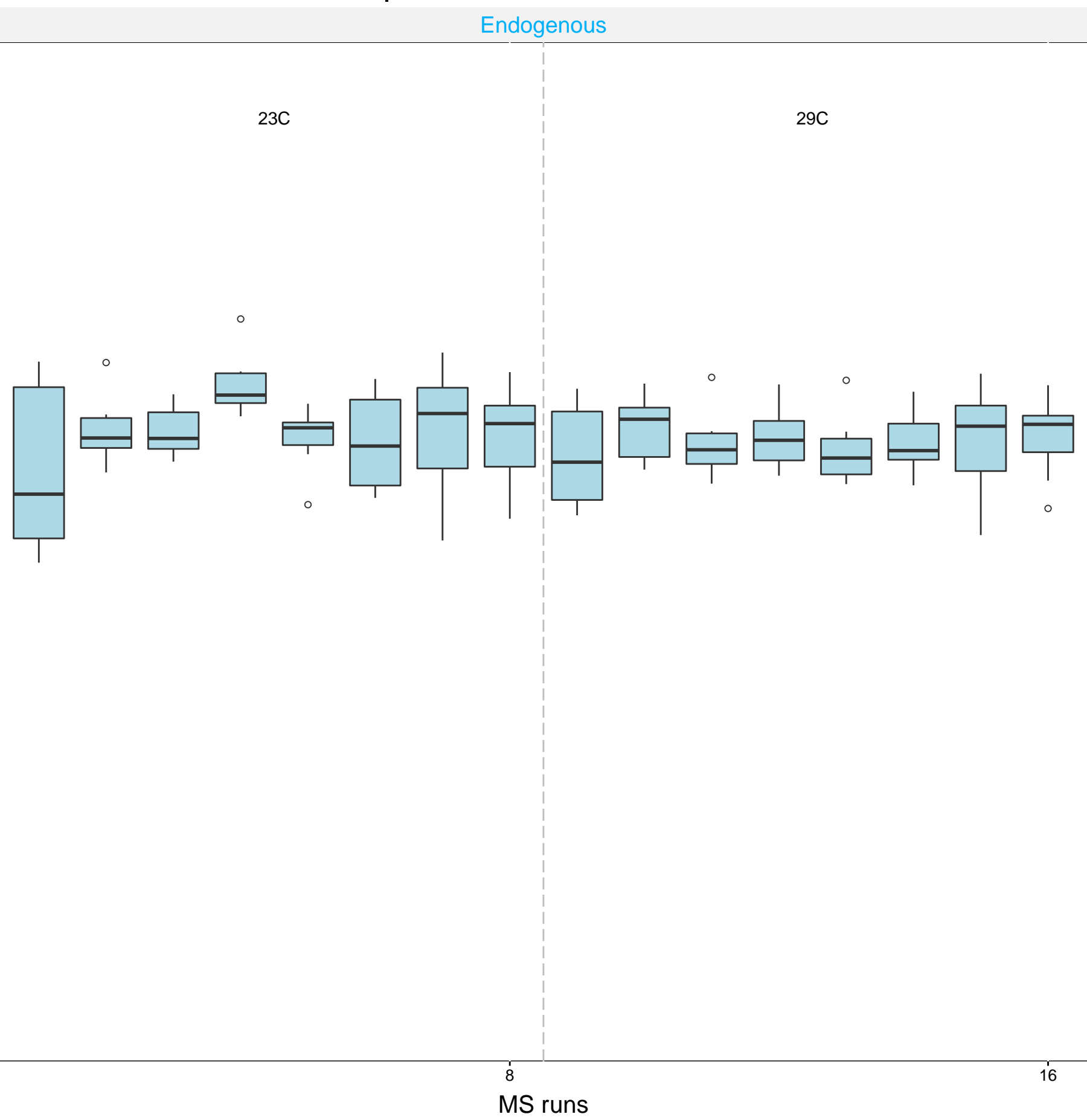
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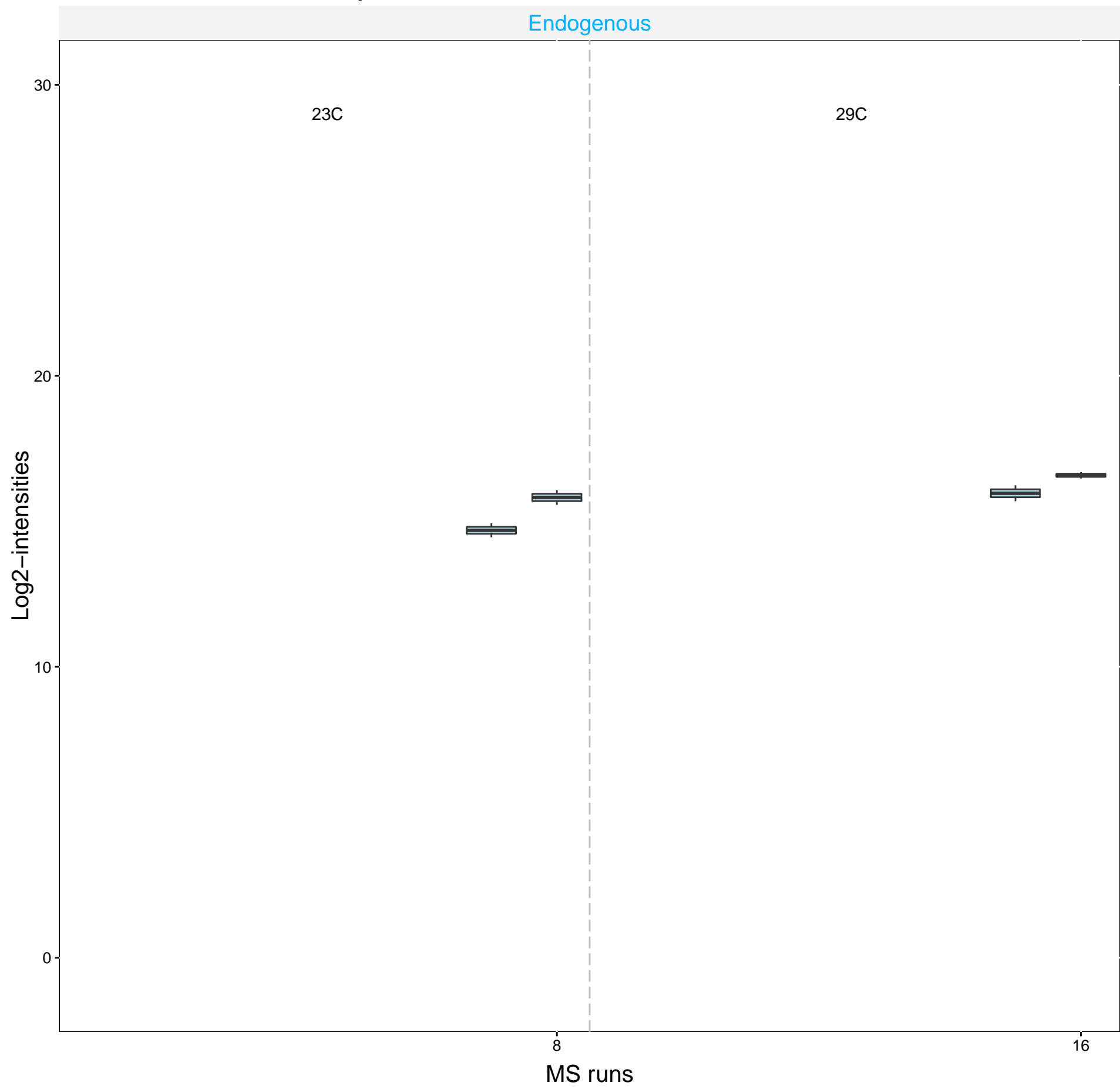
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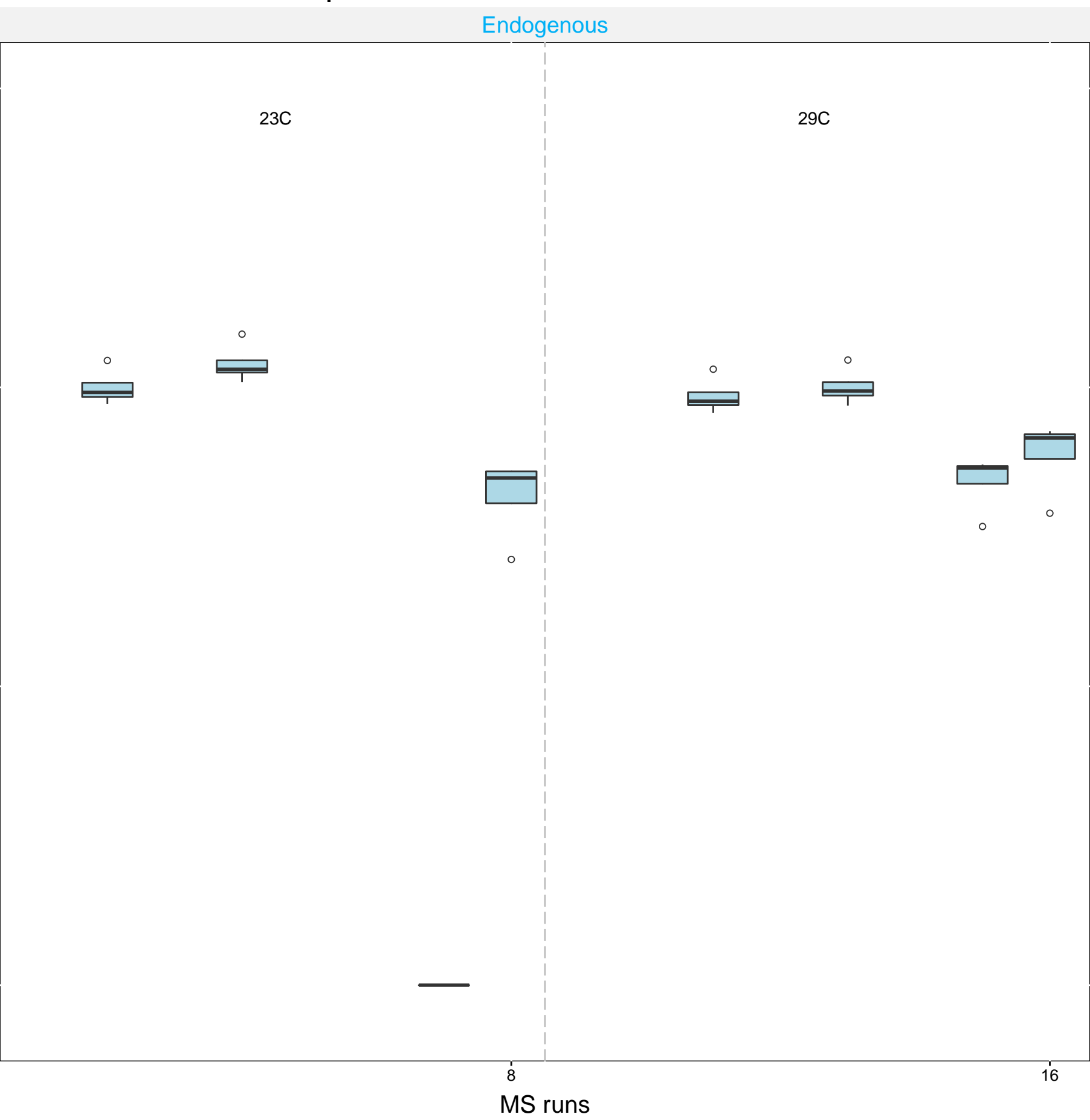
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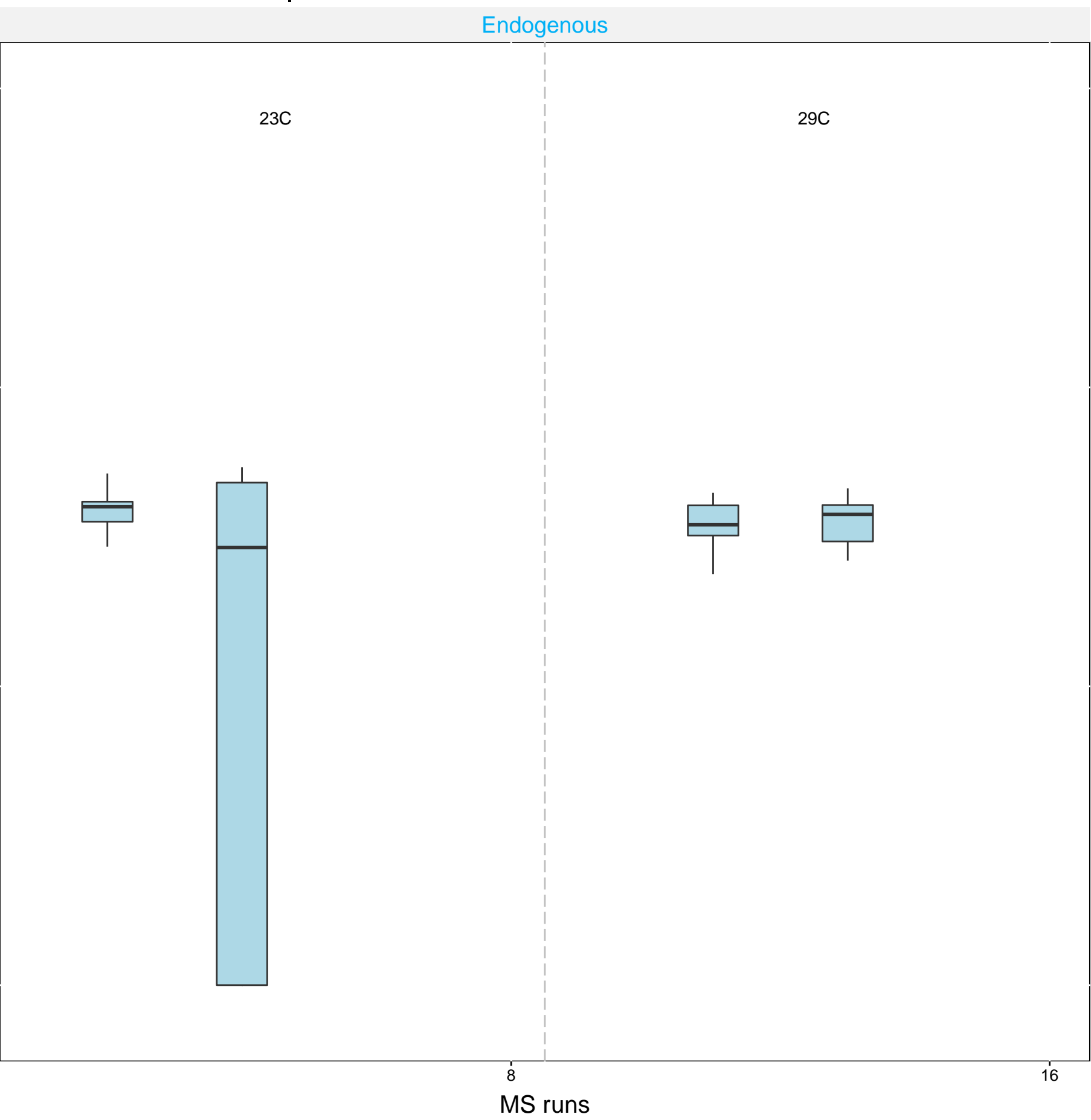


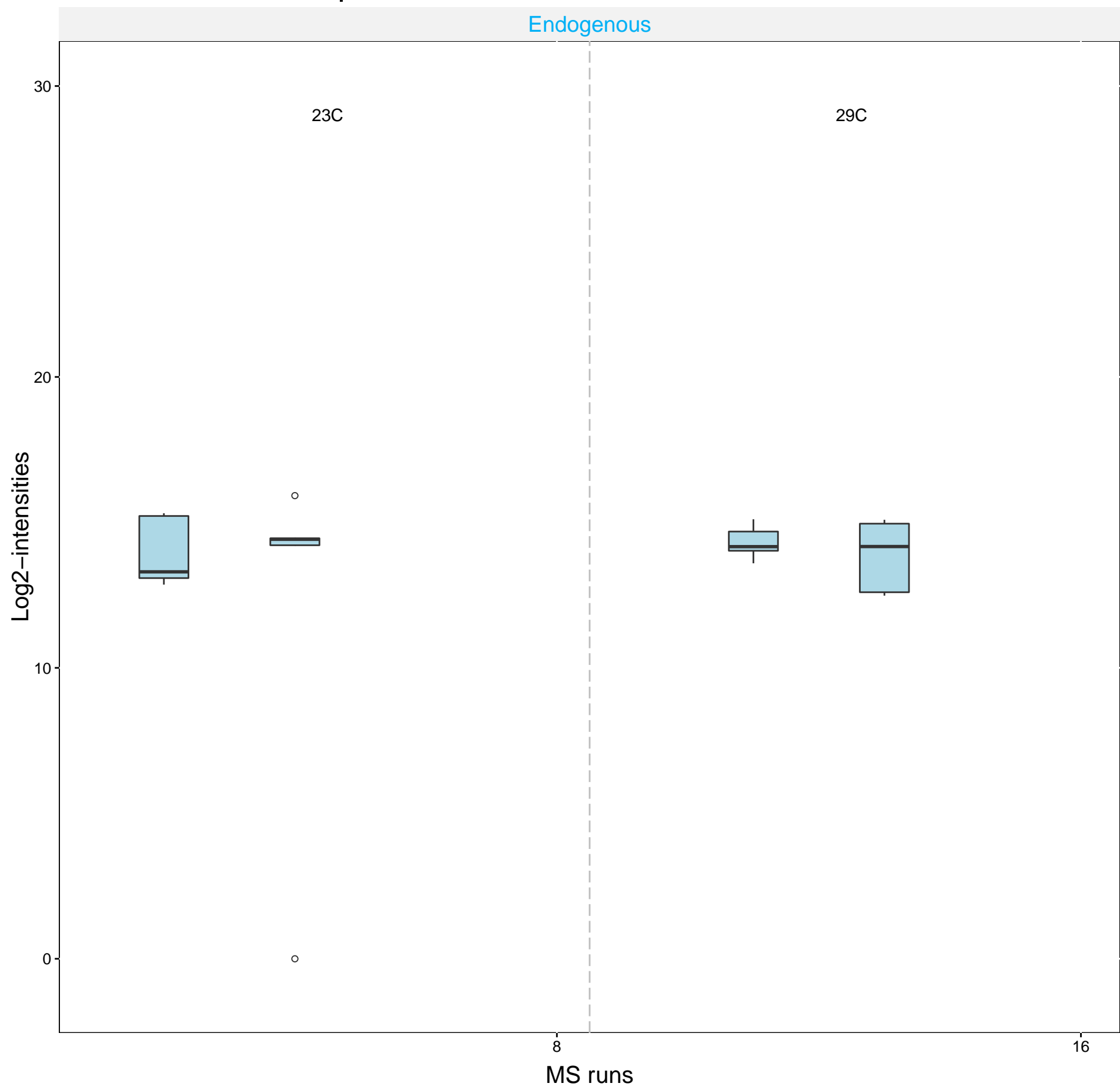


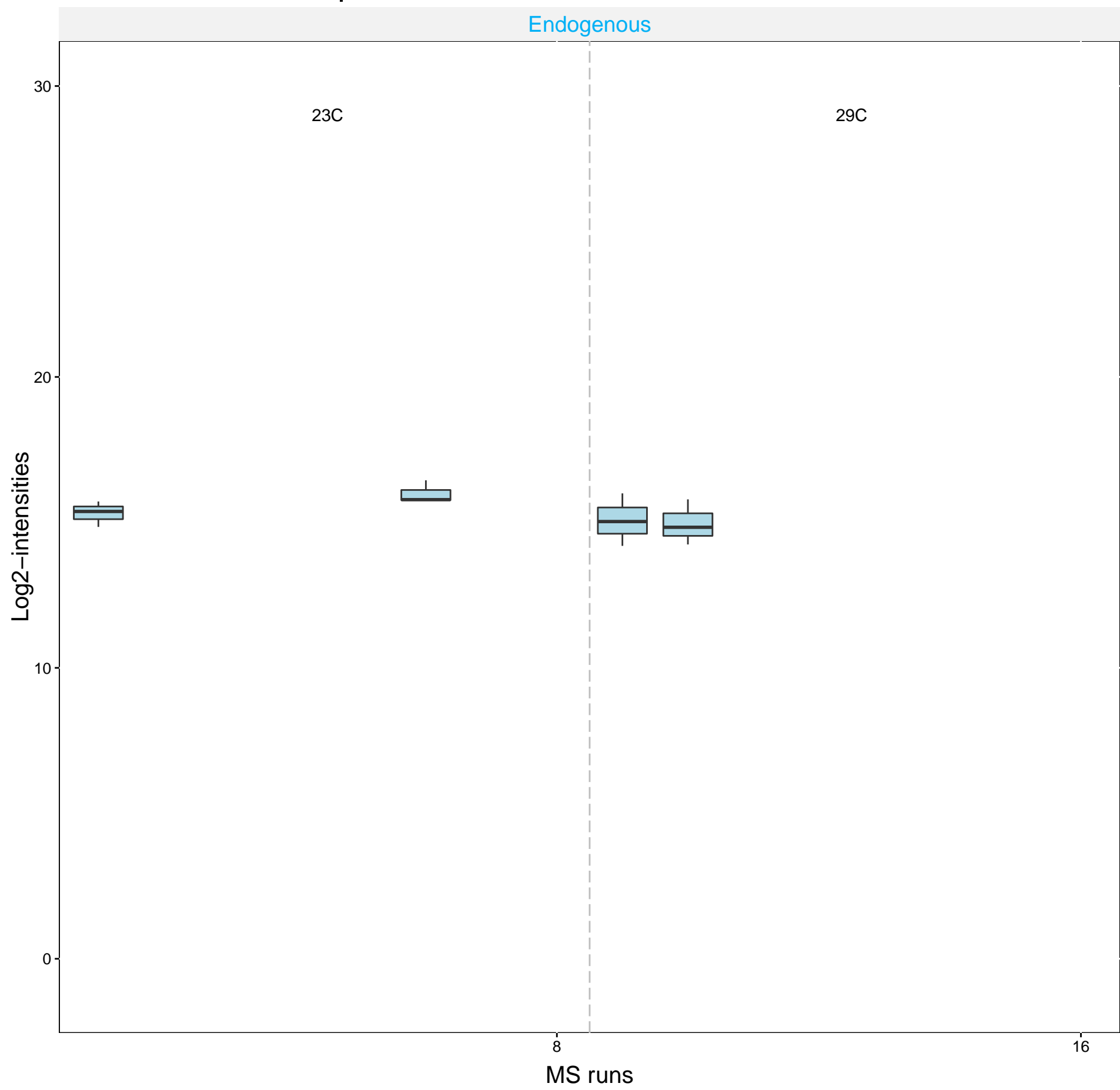
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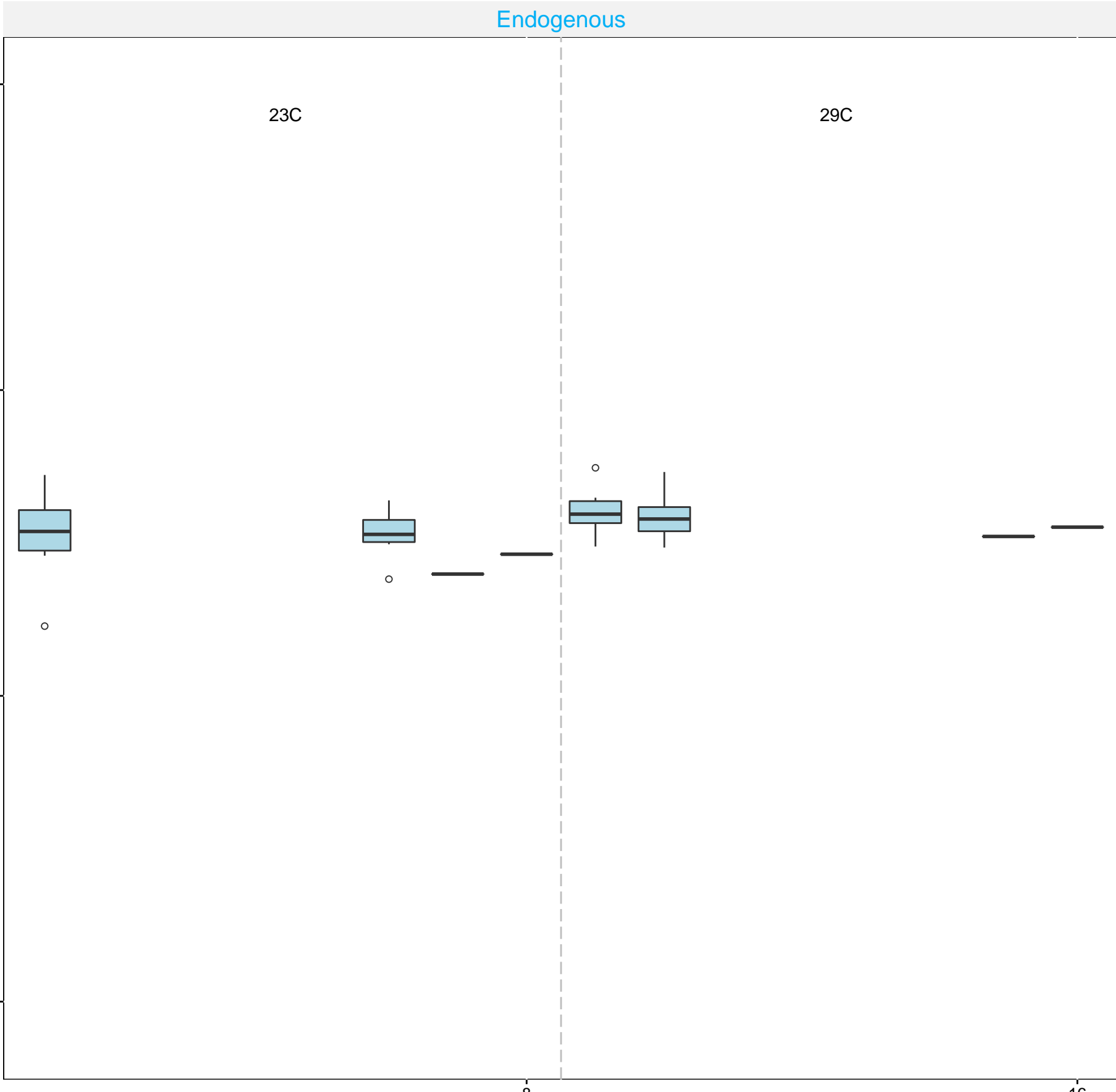
Endogenous

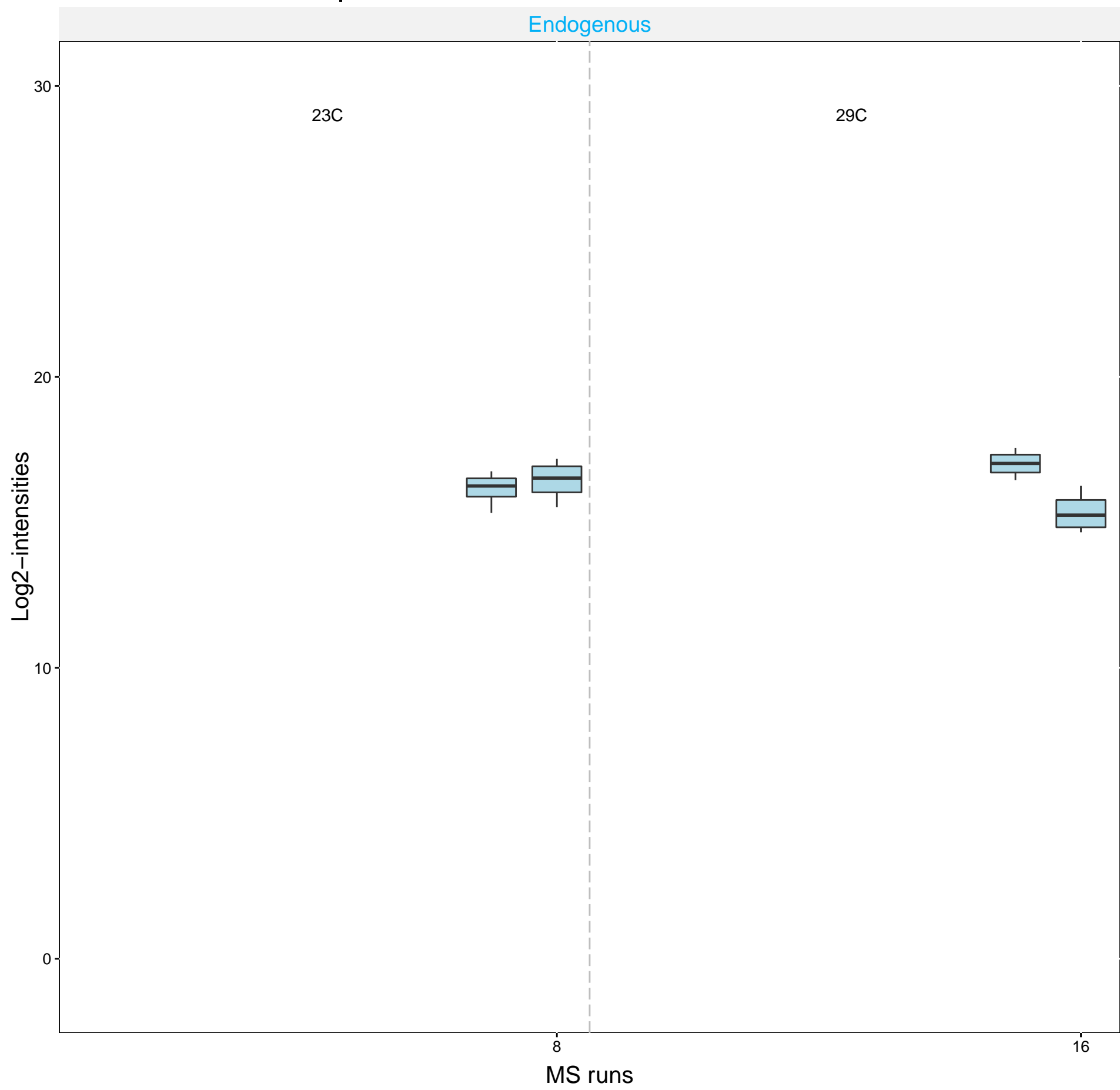
Log2-intensities

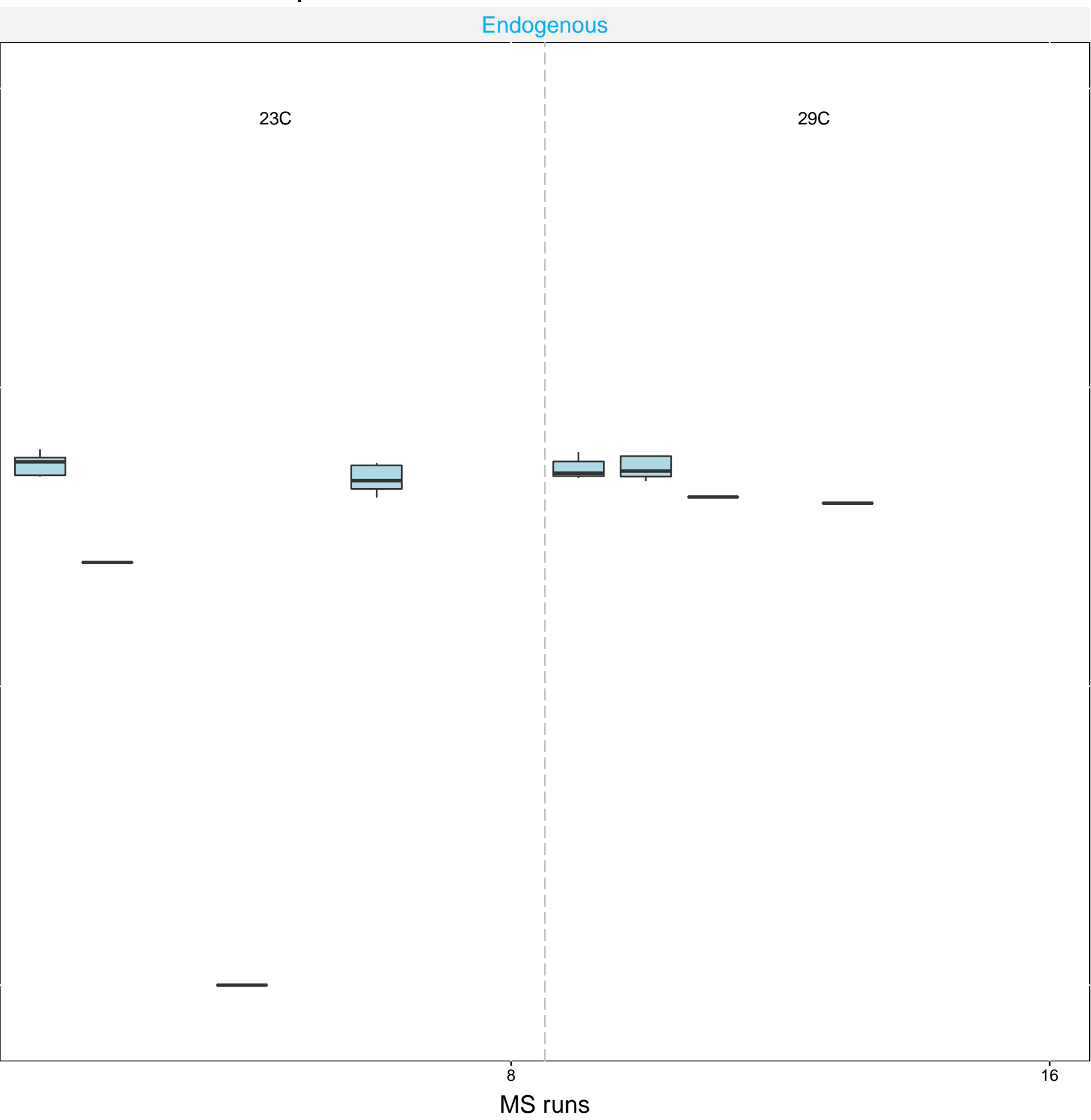
23C

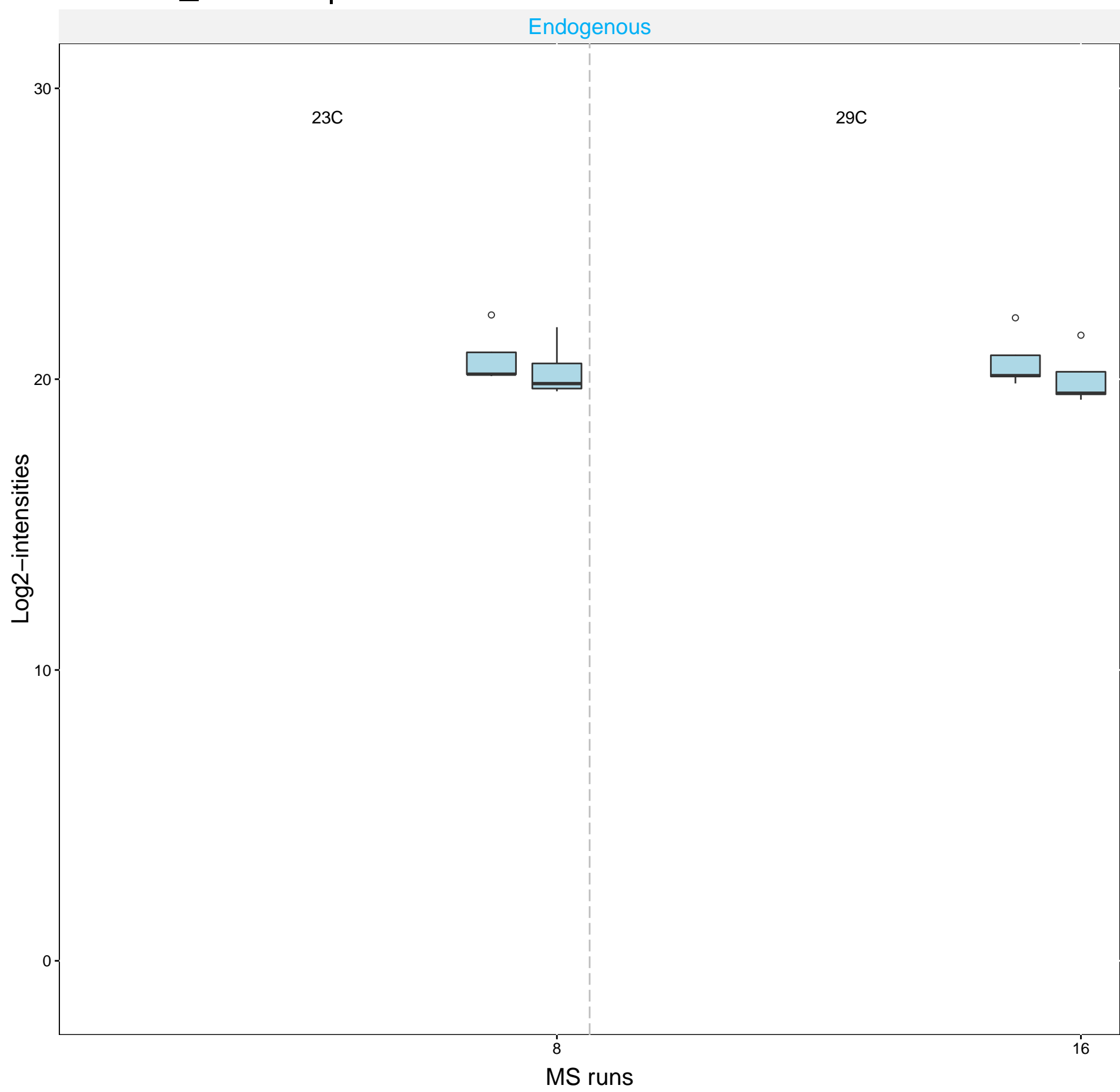
29C

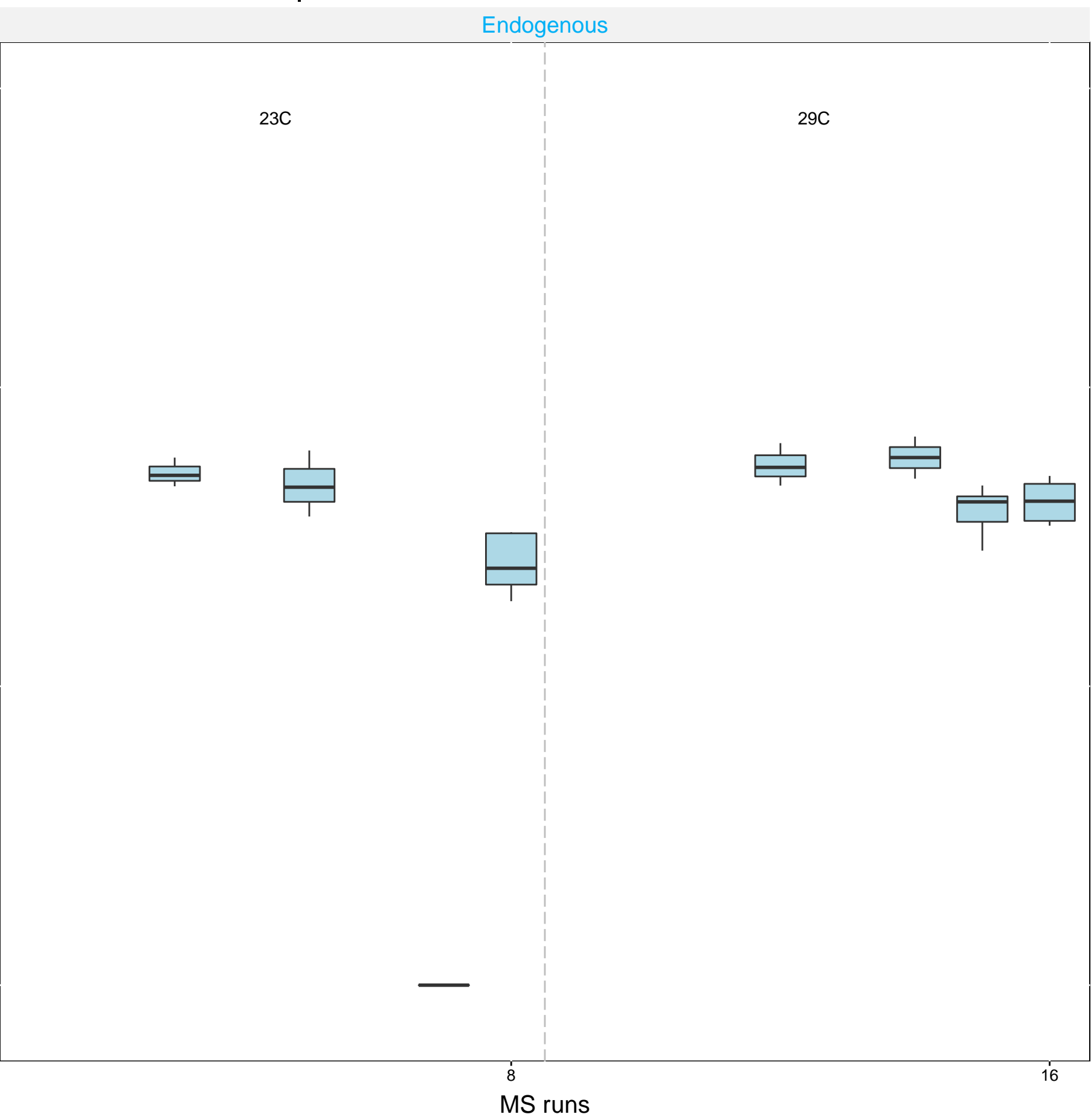
MS runs

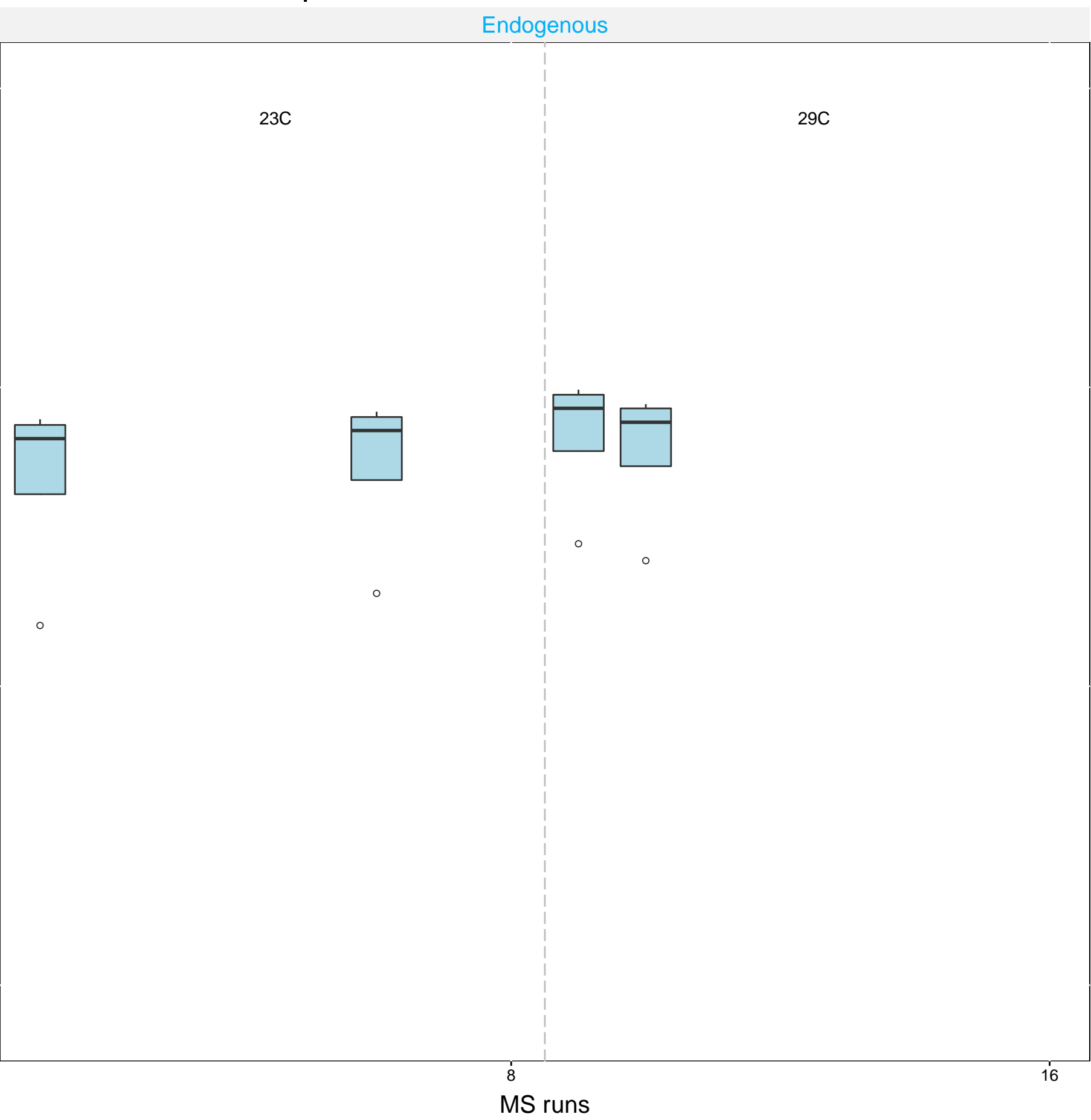


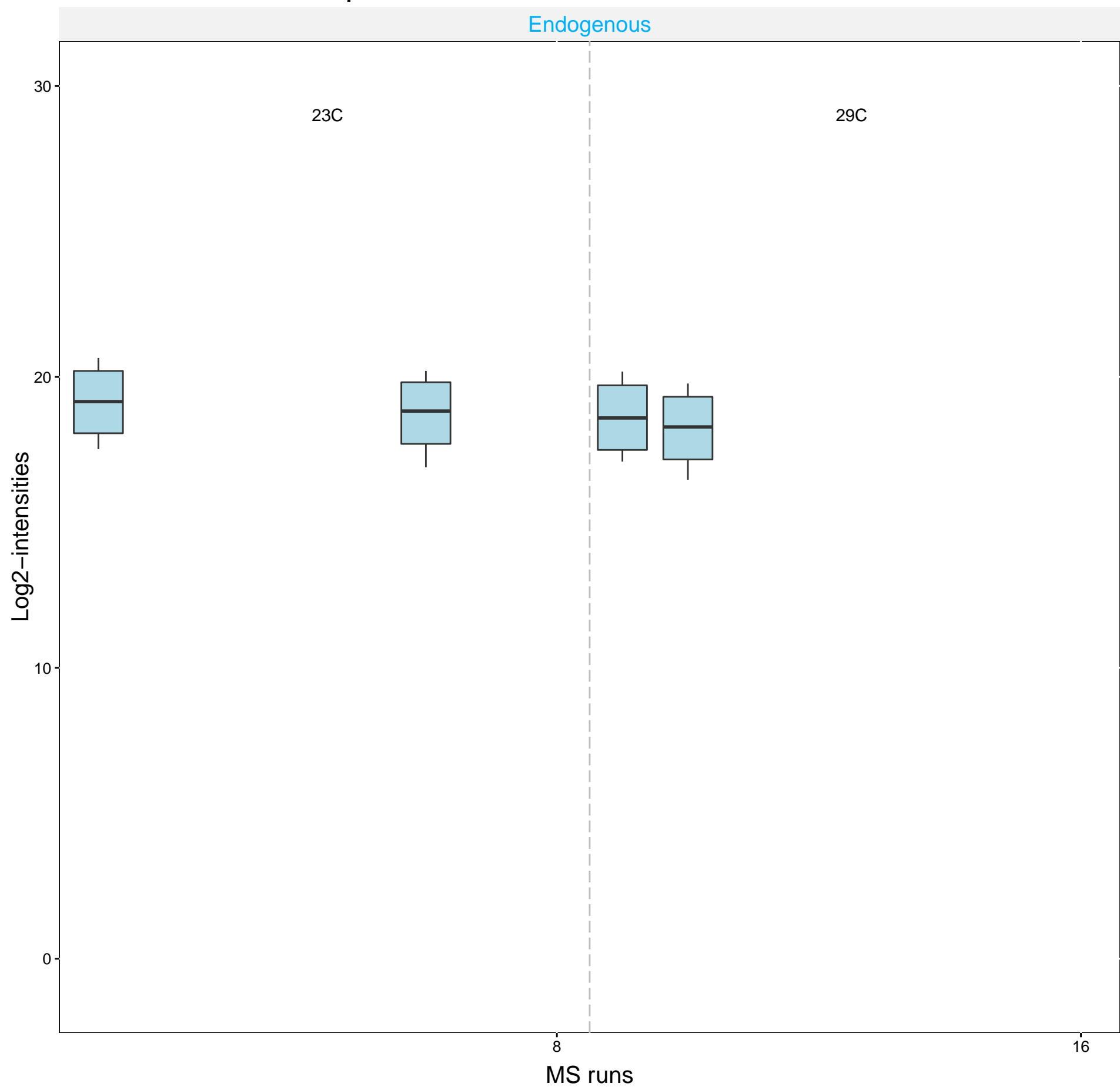


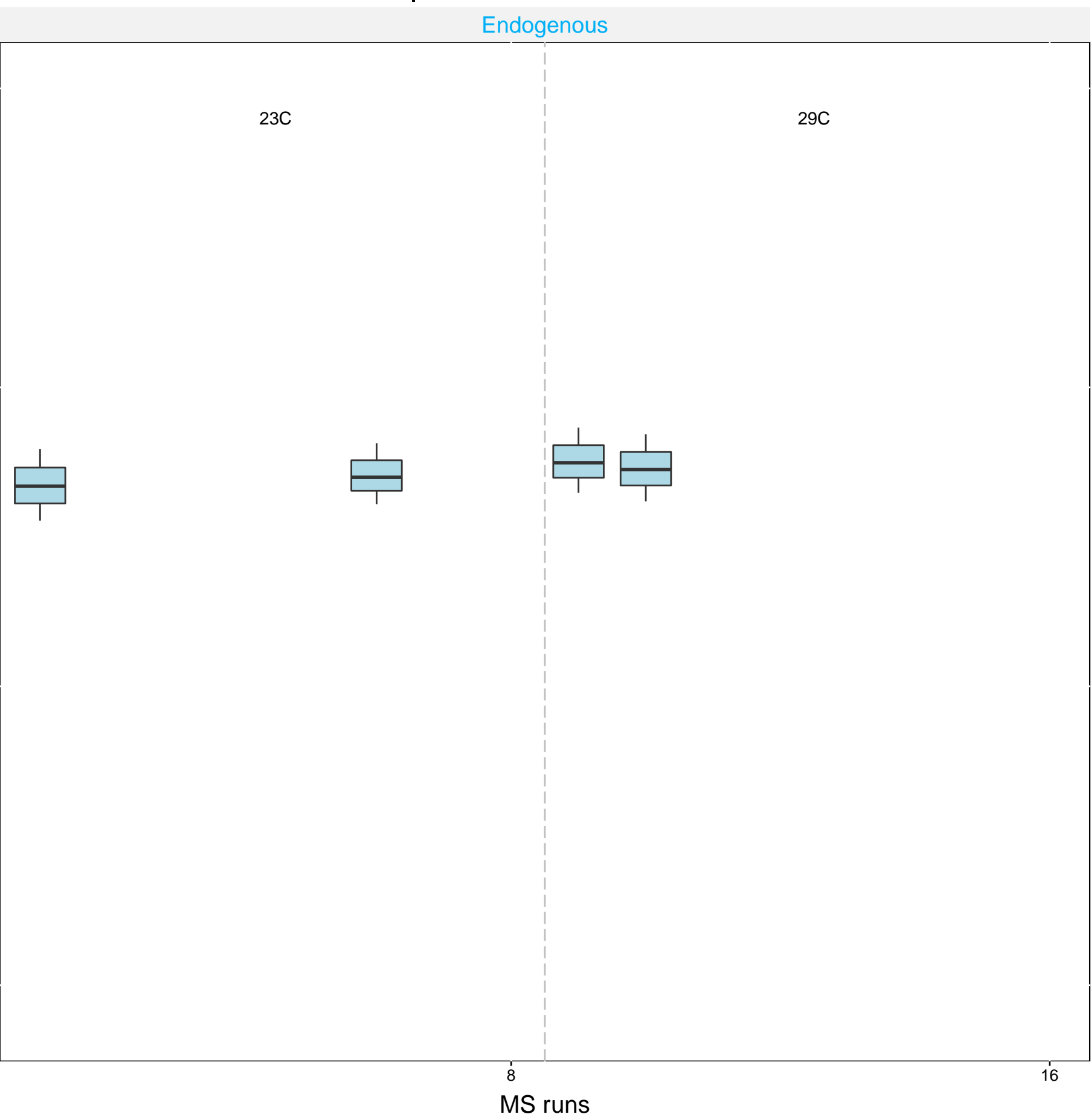












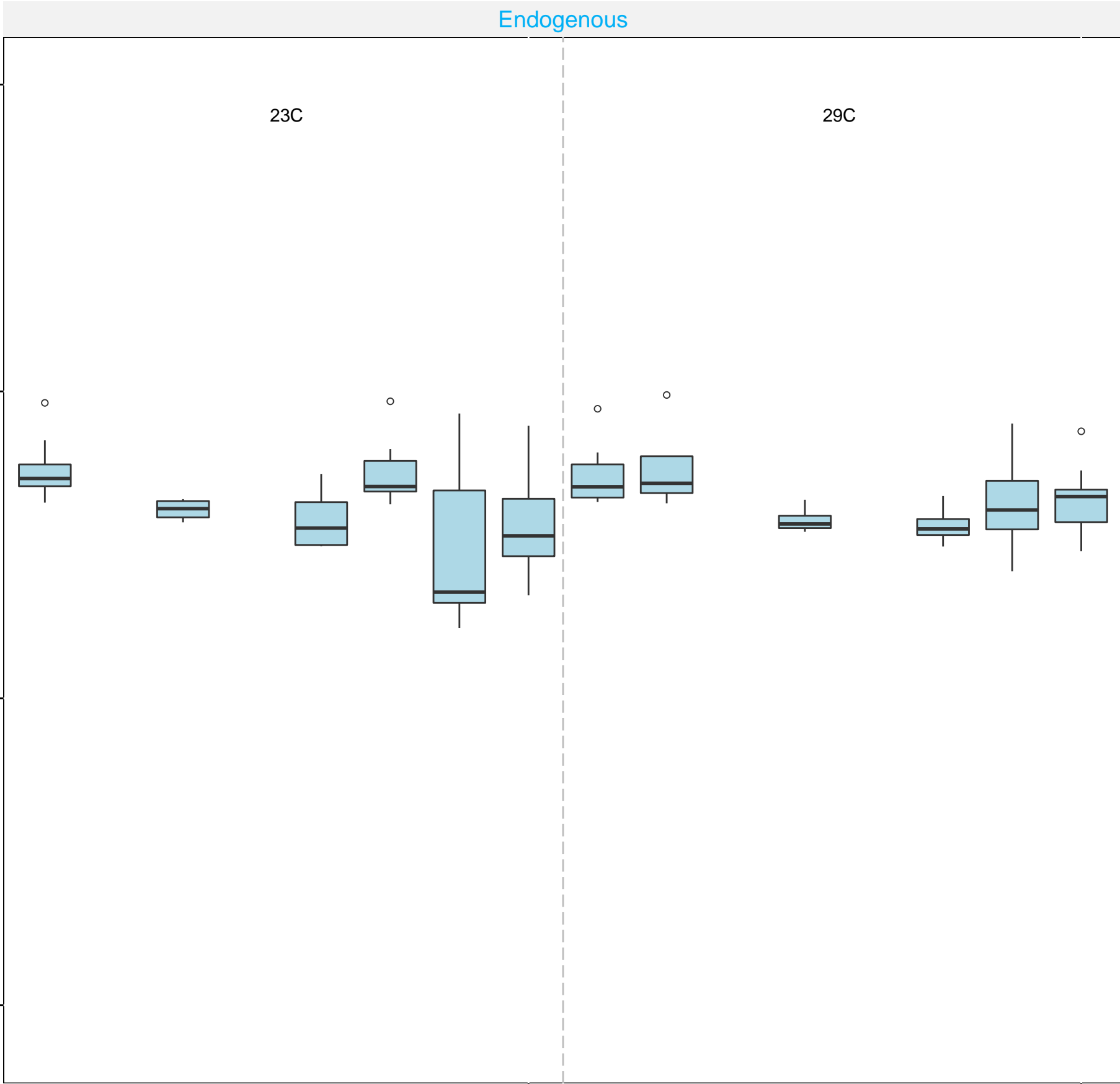
Endogenous

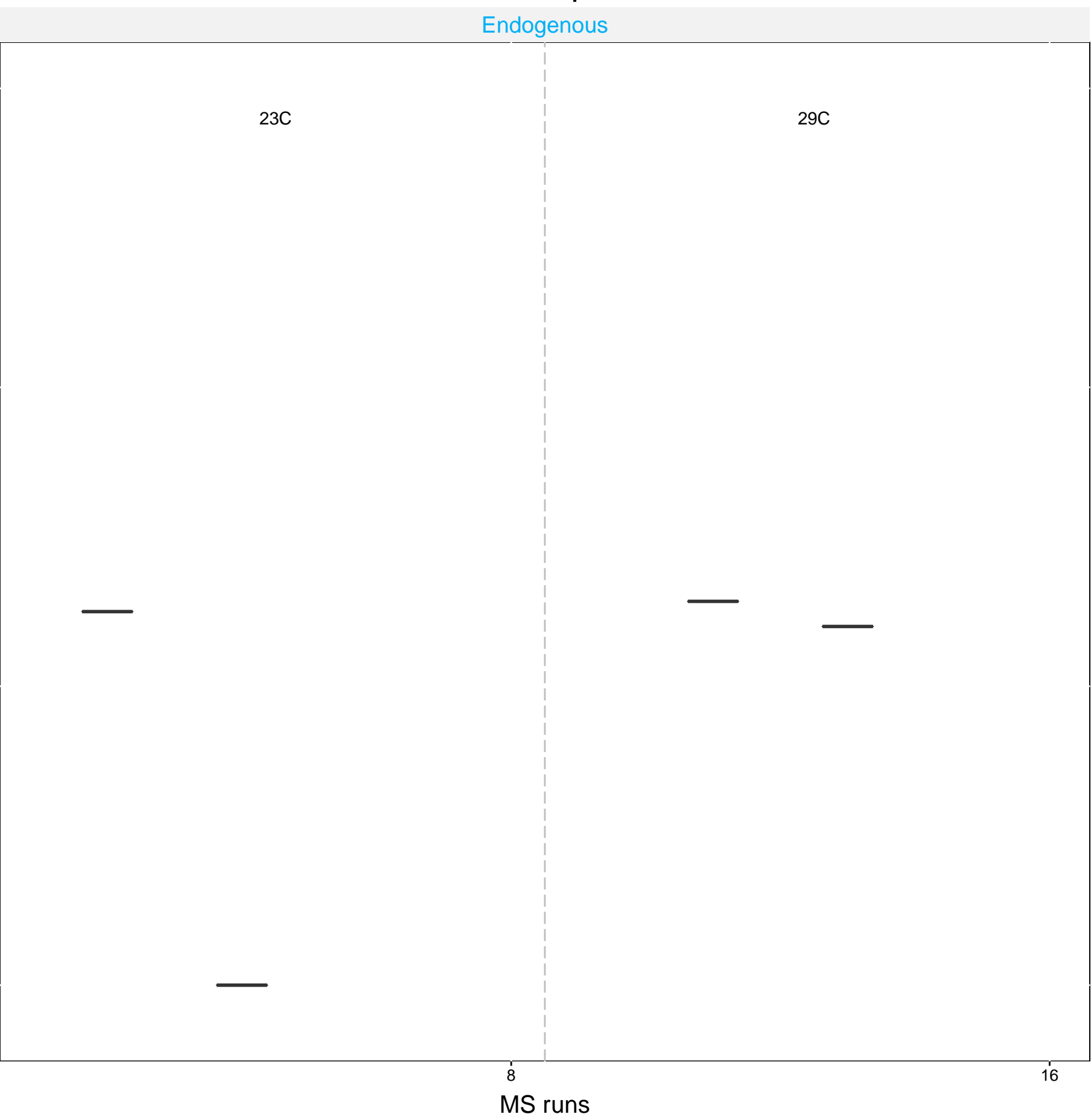
Log2-intensities

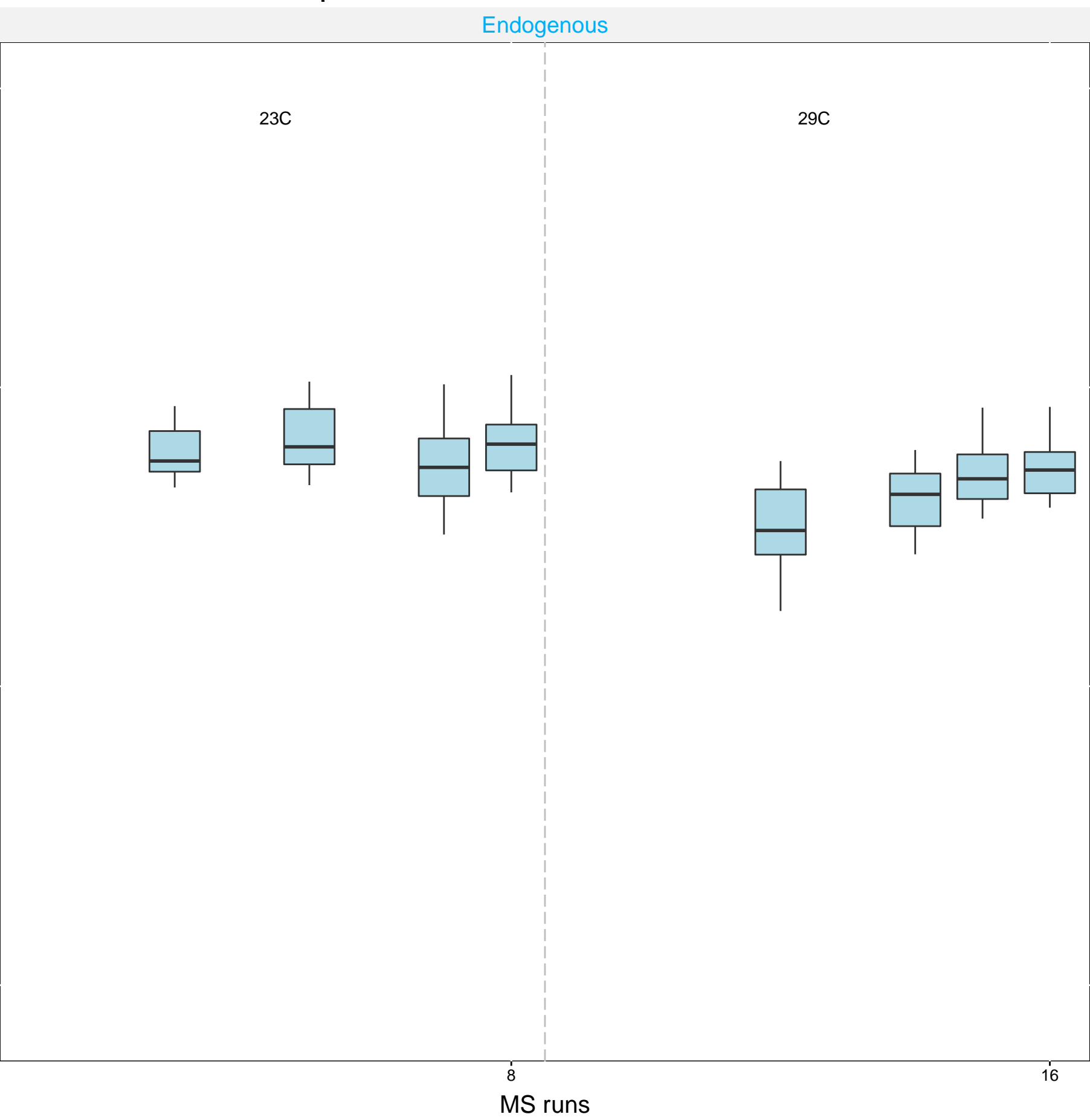
23C

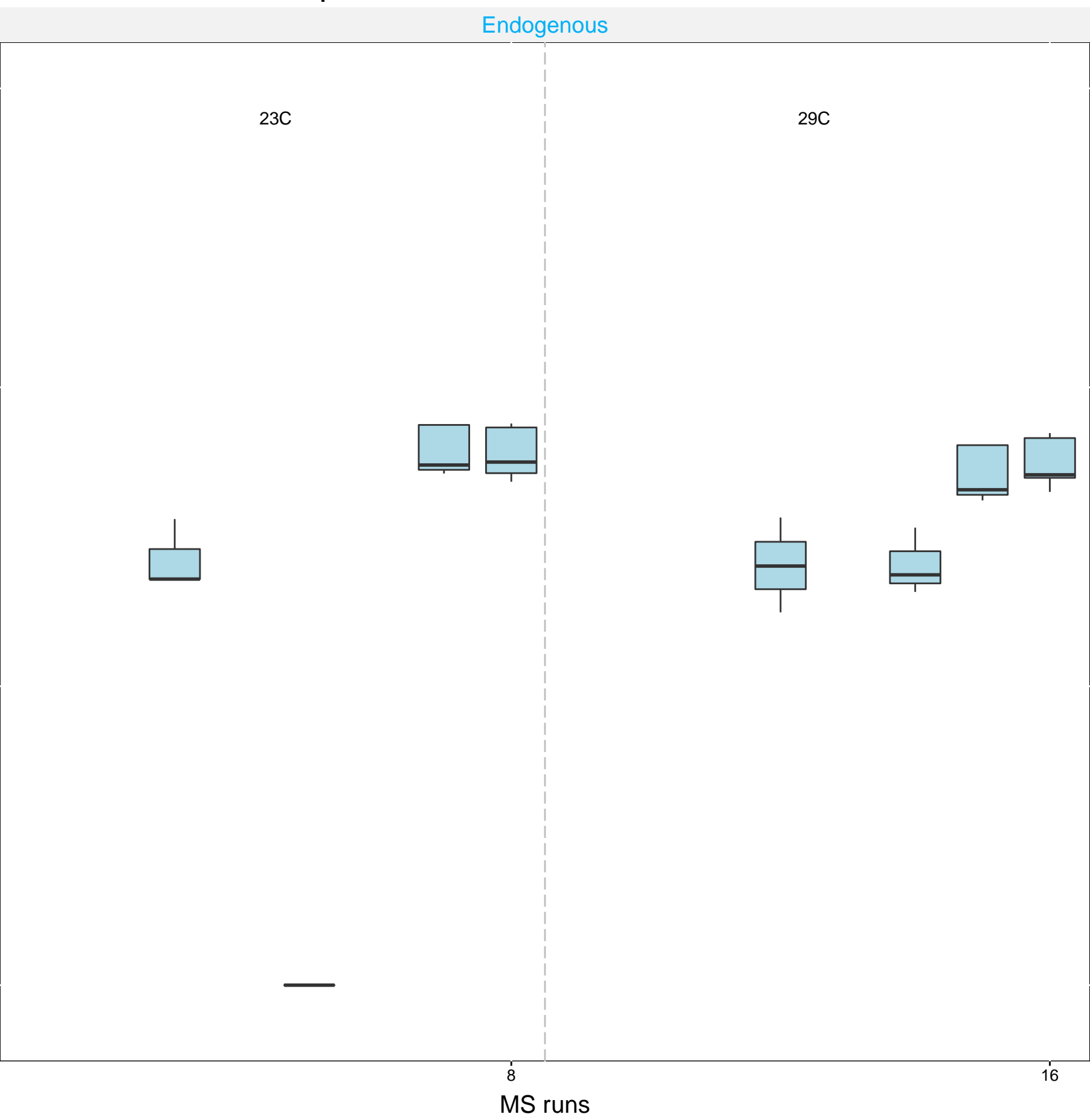
29C

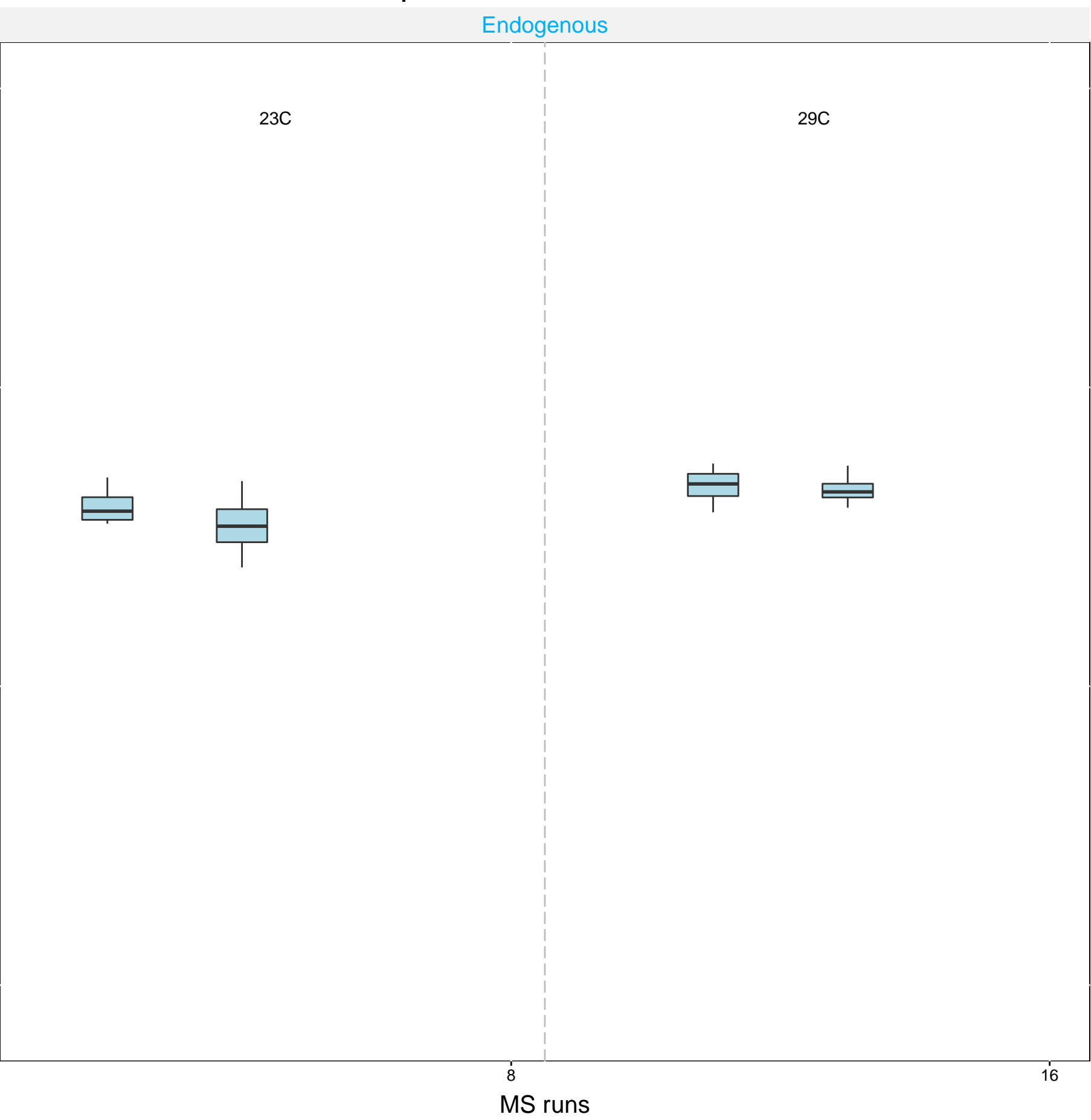
MS runs

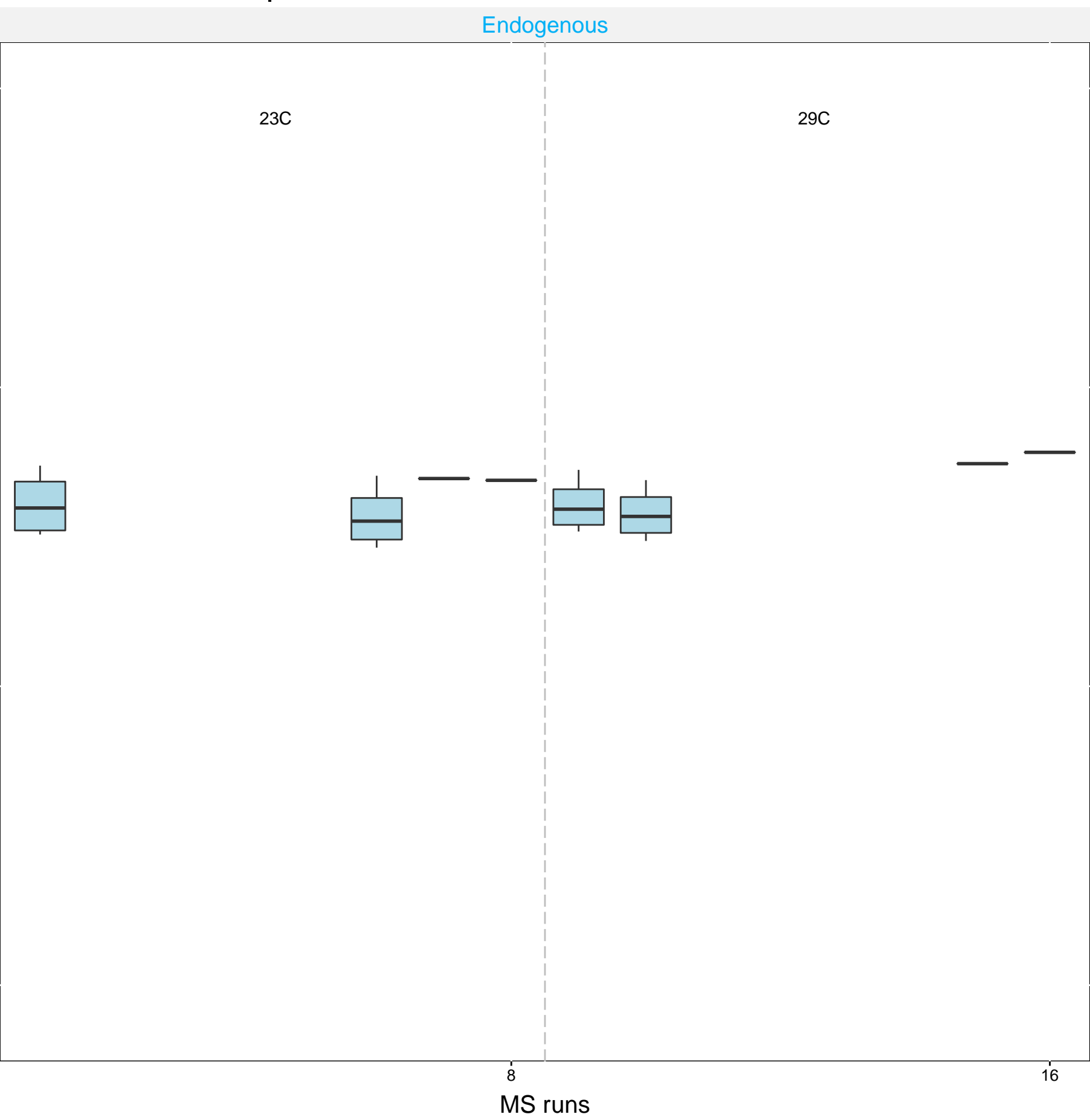












Endogenous

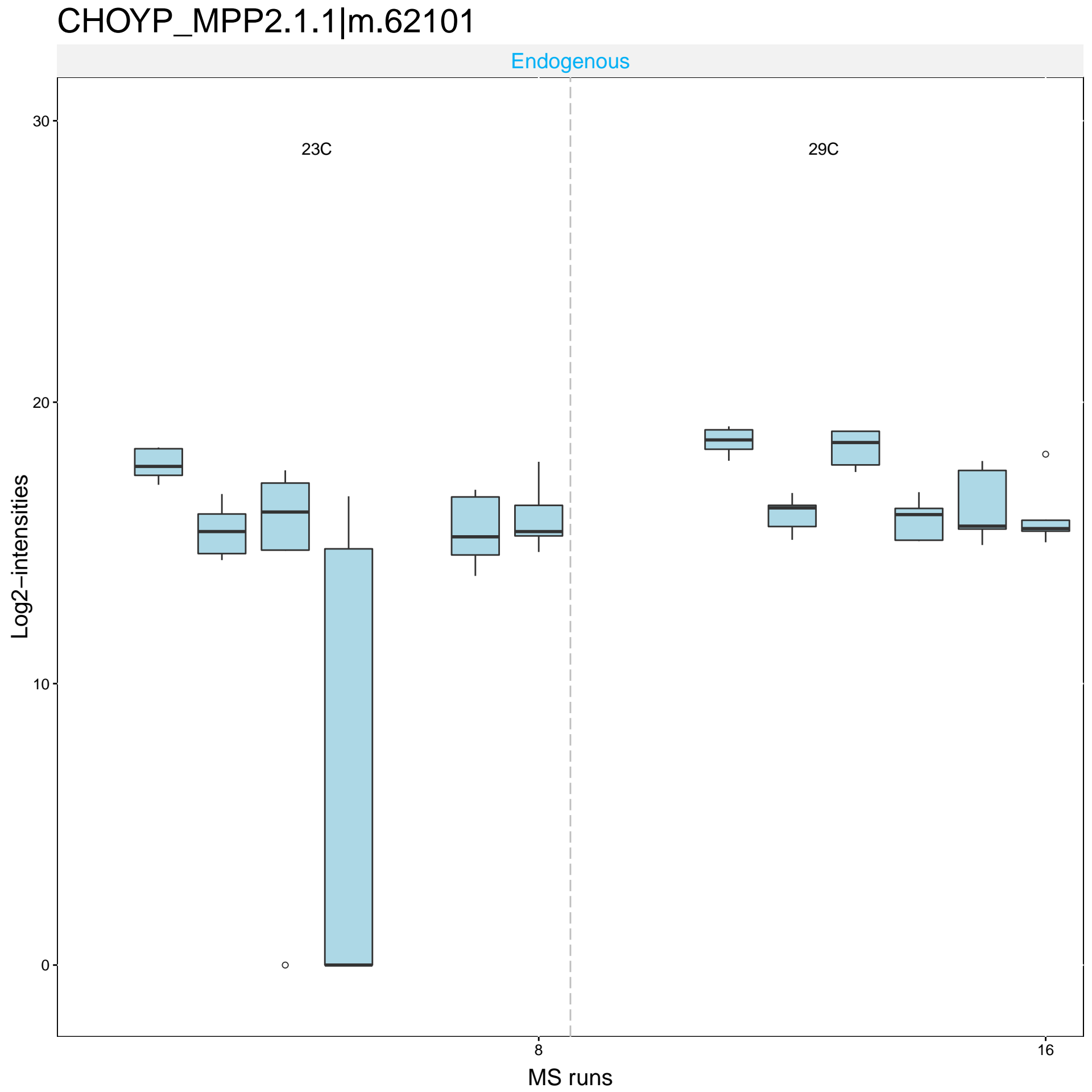
Log2-intensities

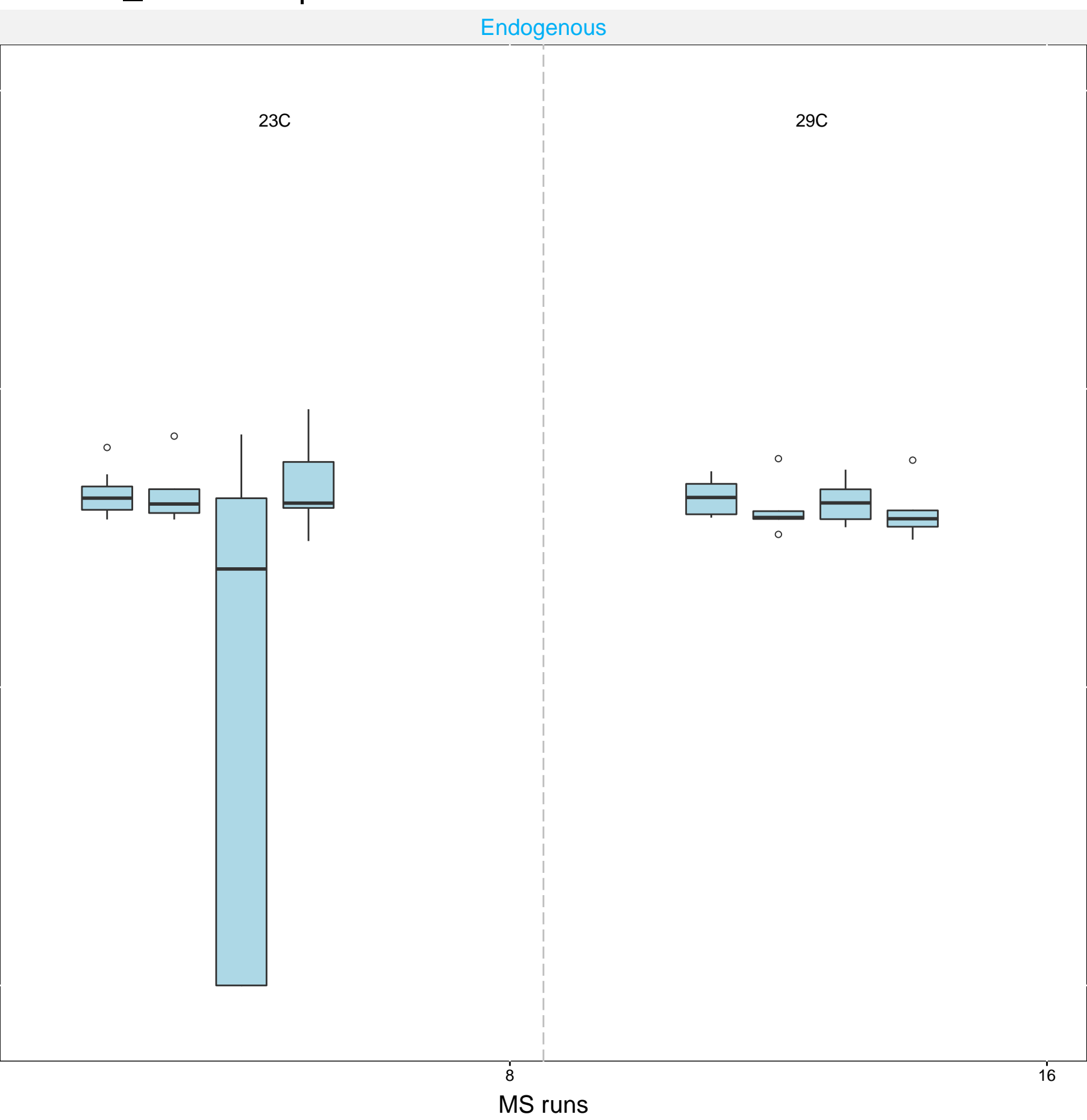
23C

29C

MS runs

16





Endogenous

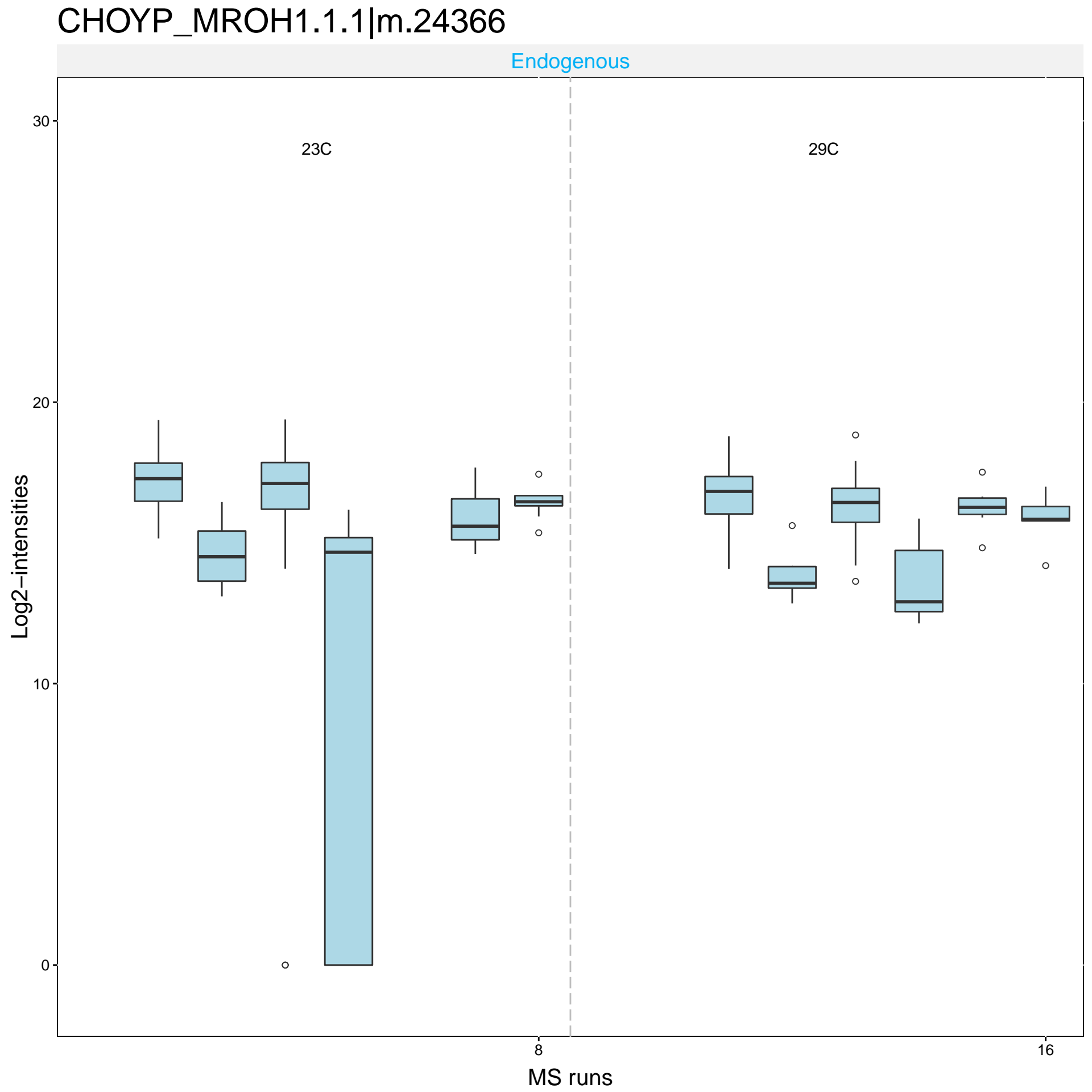
Log2-intensities

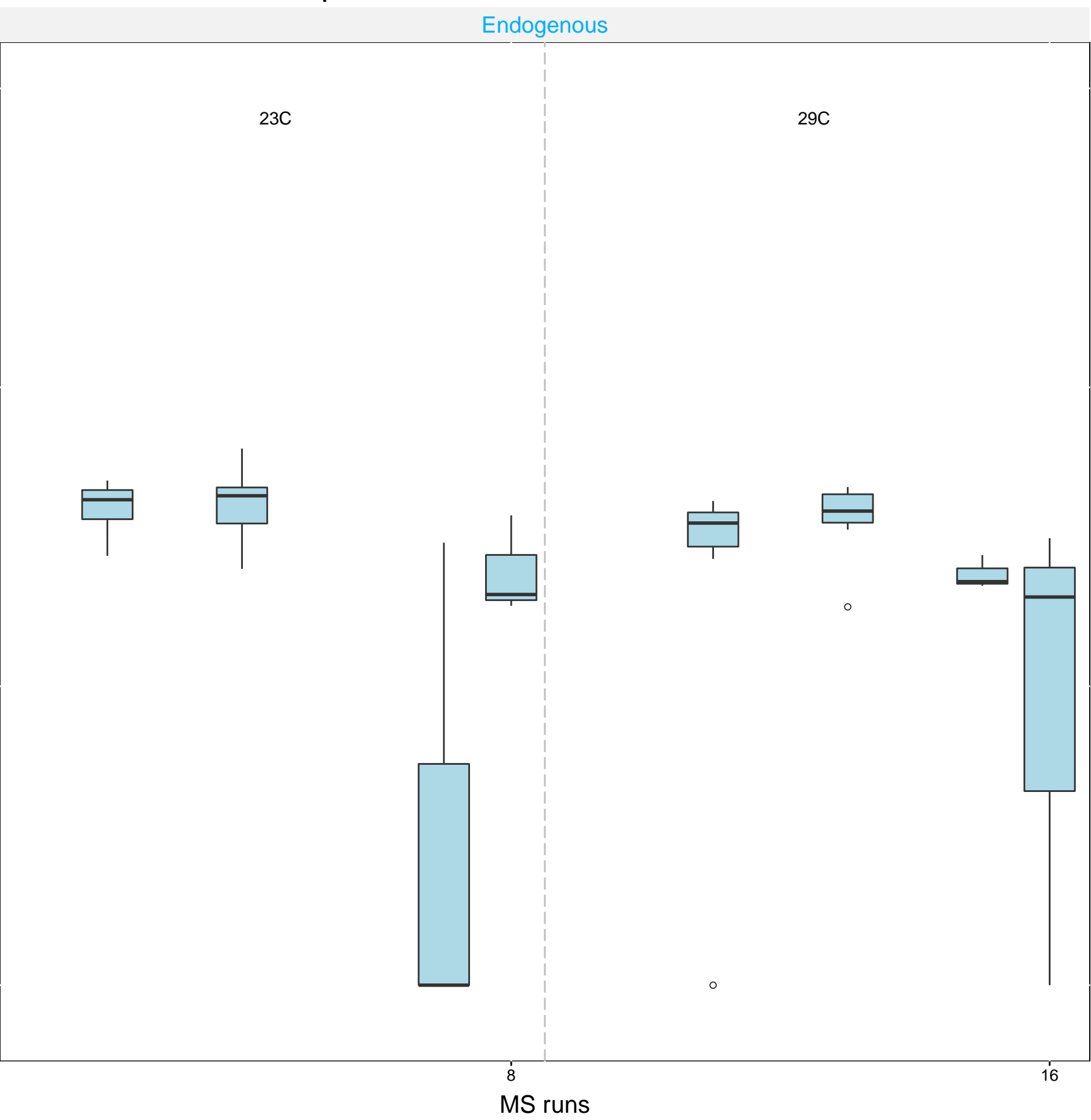
23C

29C

MS runs

16





CHOYP_MRPS28.1.1|m.29259

Endogenous

Log2-intensities

23C

29C

MS runs

16

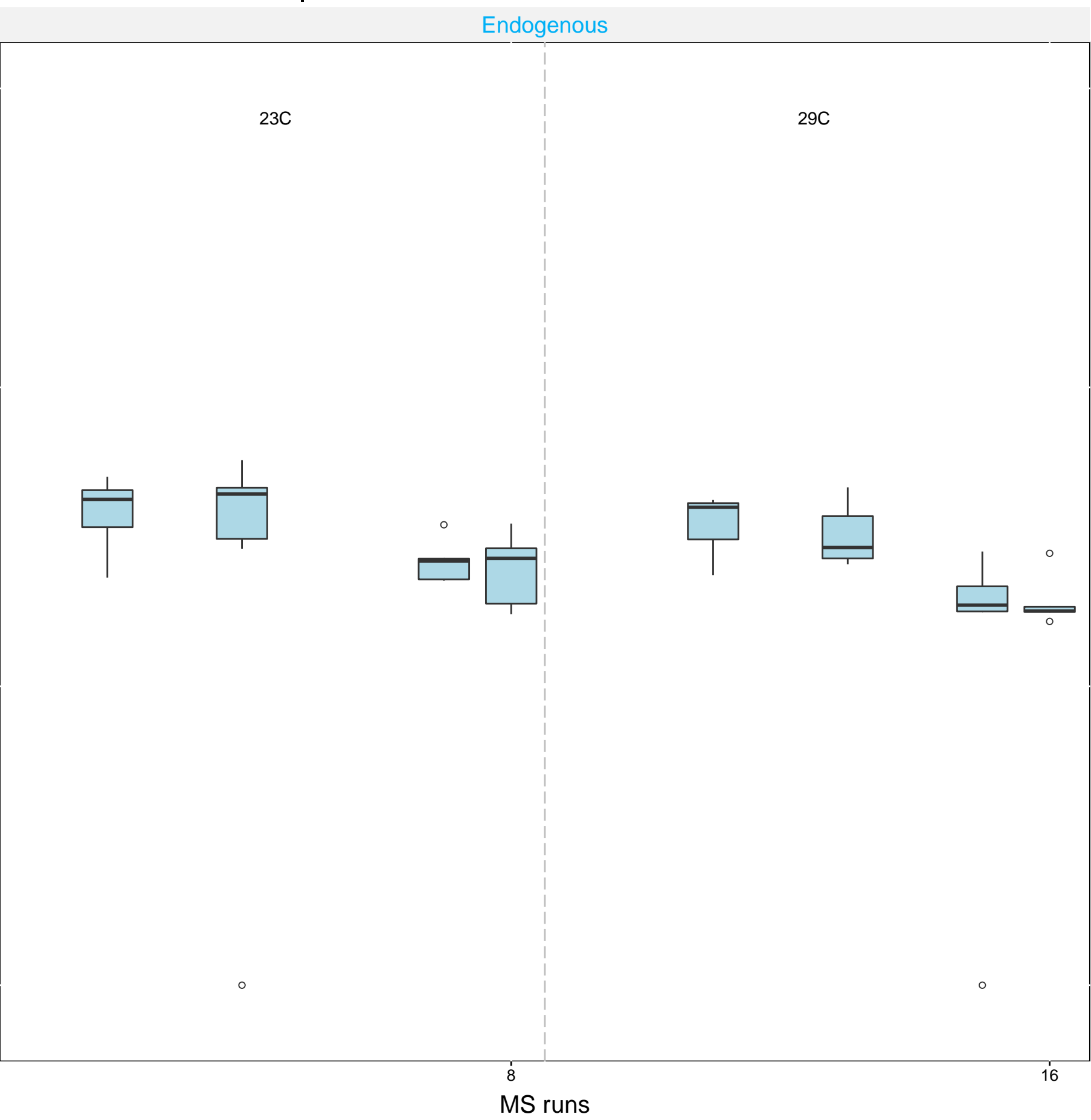
30

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10

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8



Endogenous

Log2-intensities

23C

29C

MS runs

16

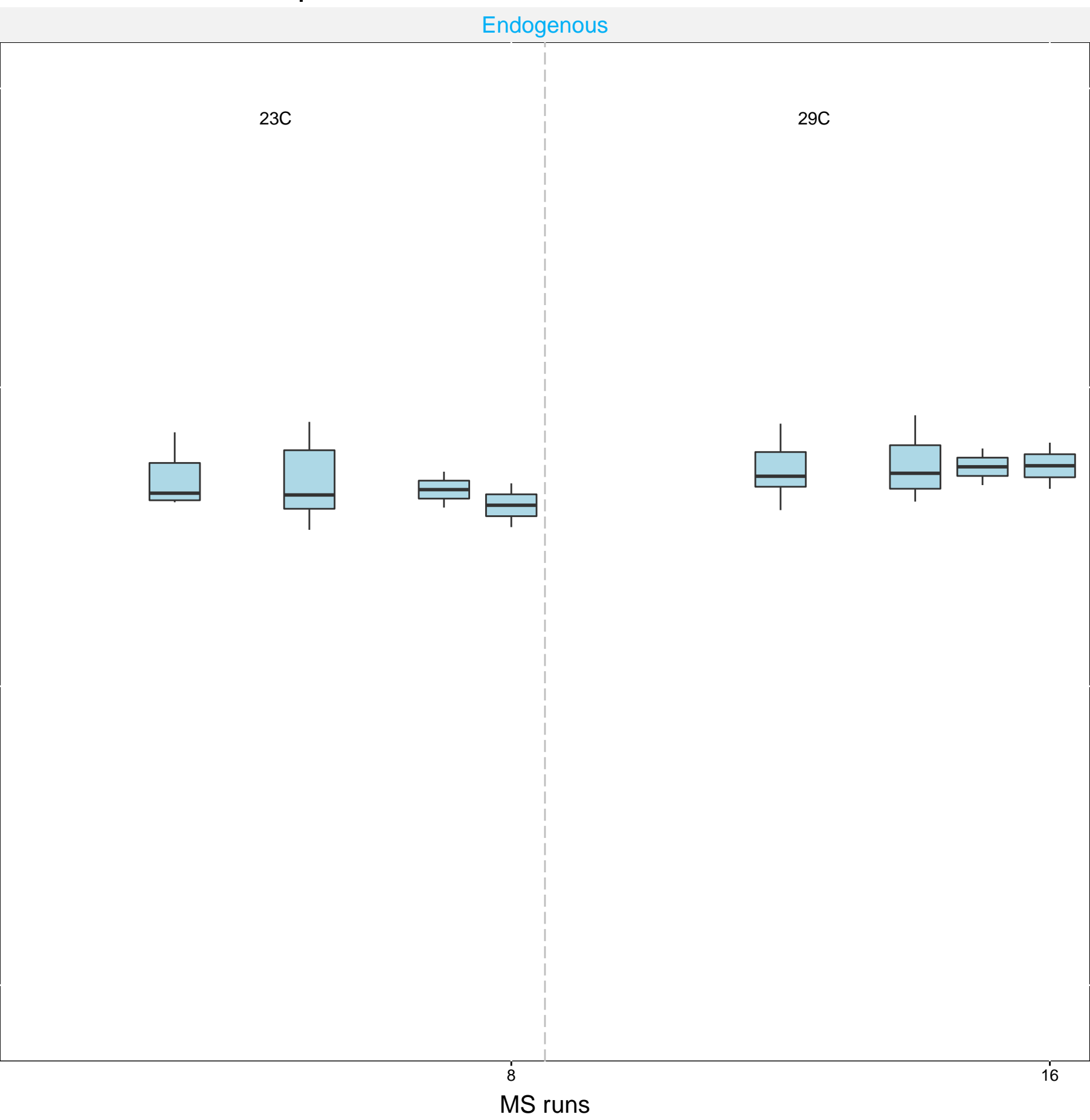
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10

0

8



Endogenous

Log2-intensities

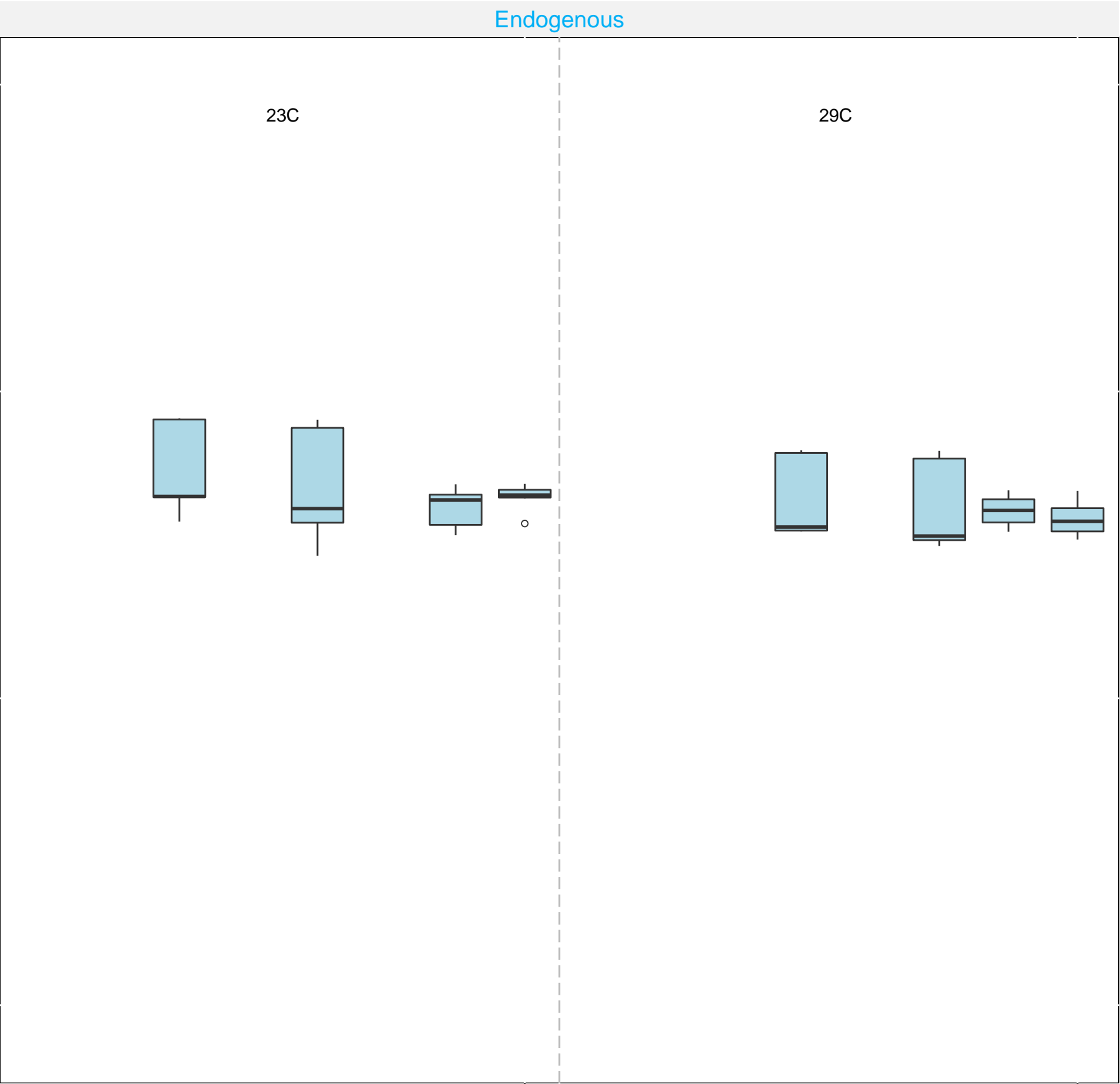
23C

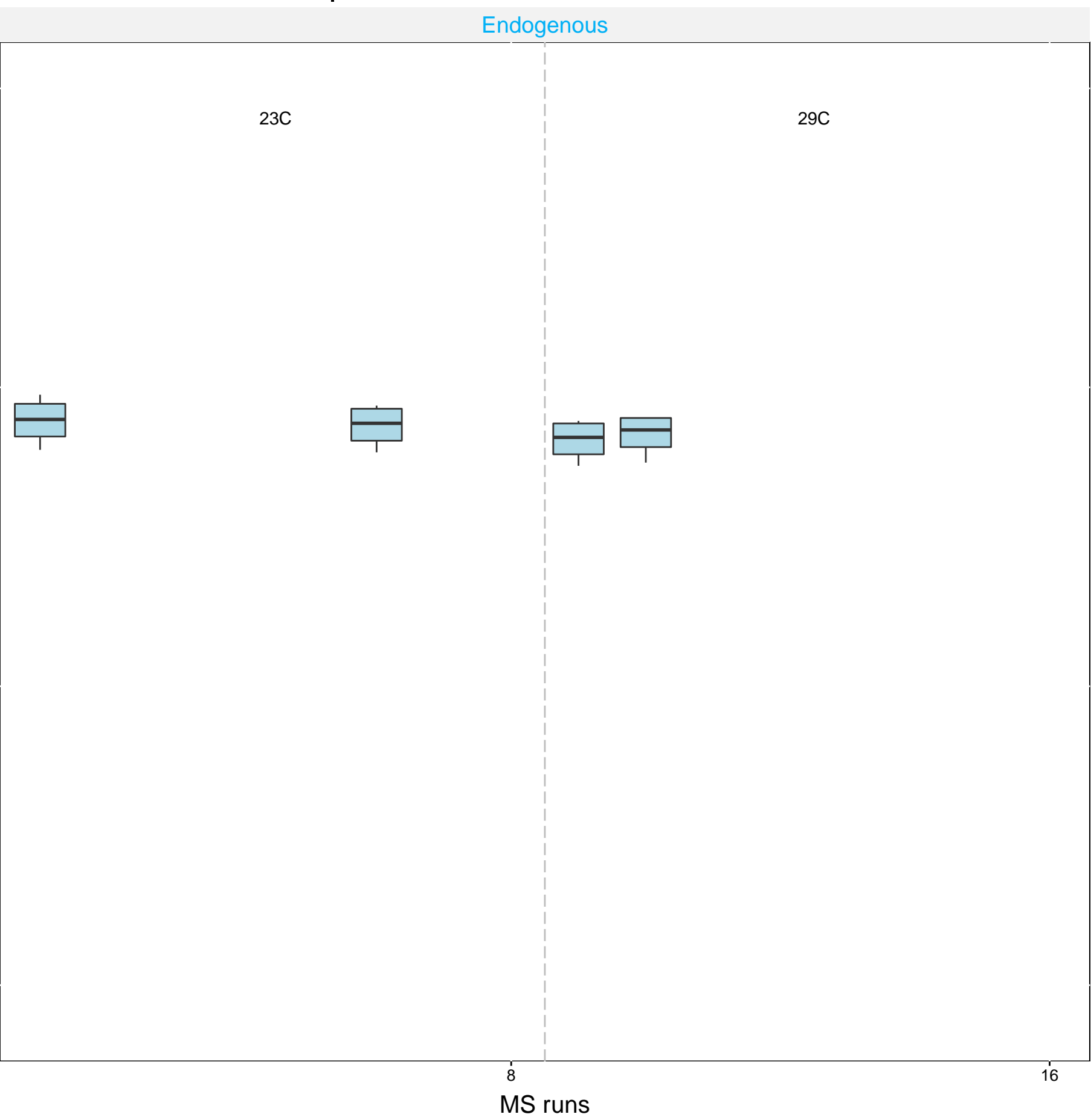
29C

MS runs

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16





Endogenous

Log2-intensities

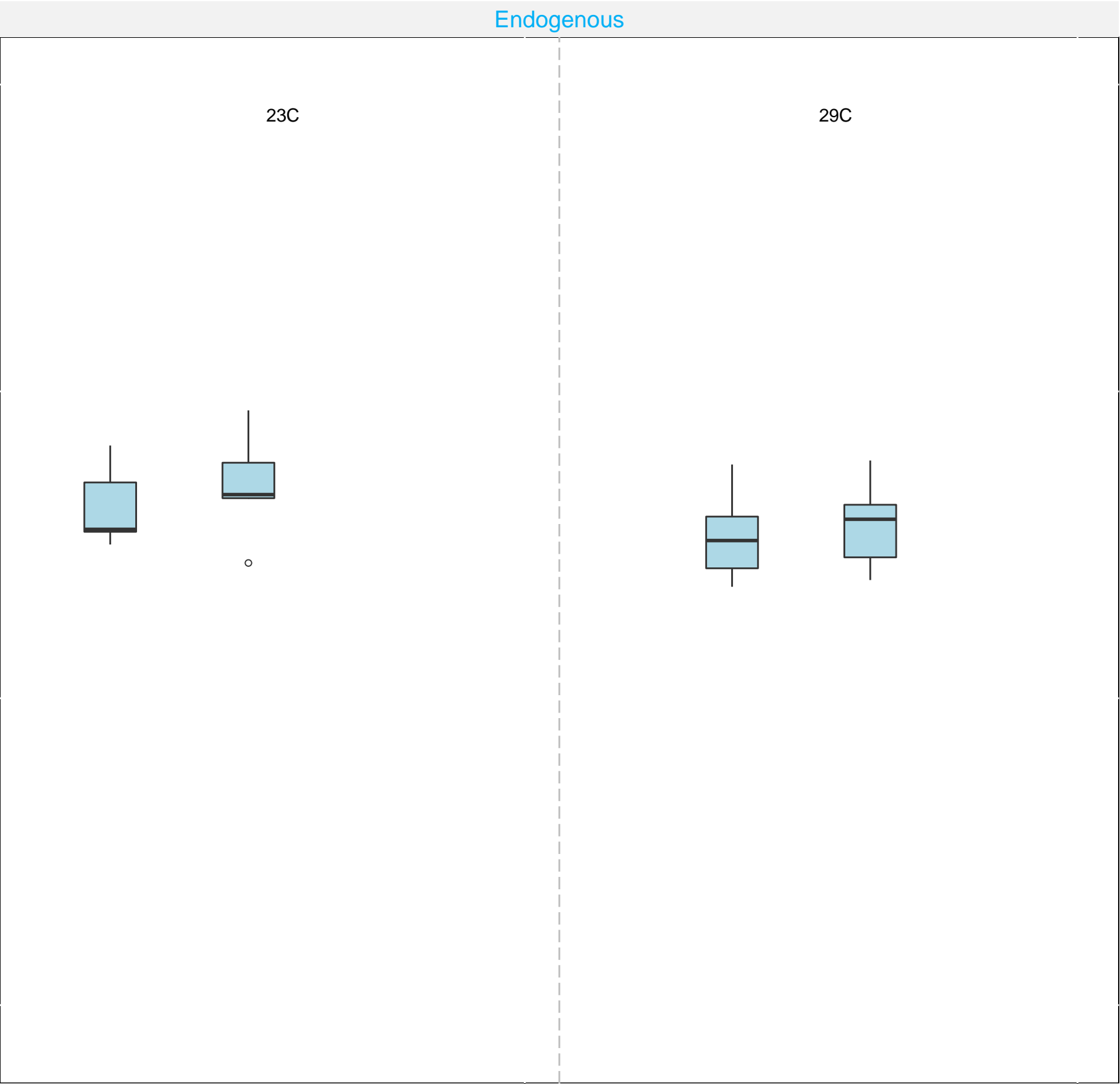
23C

29C

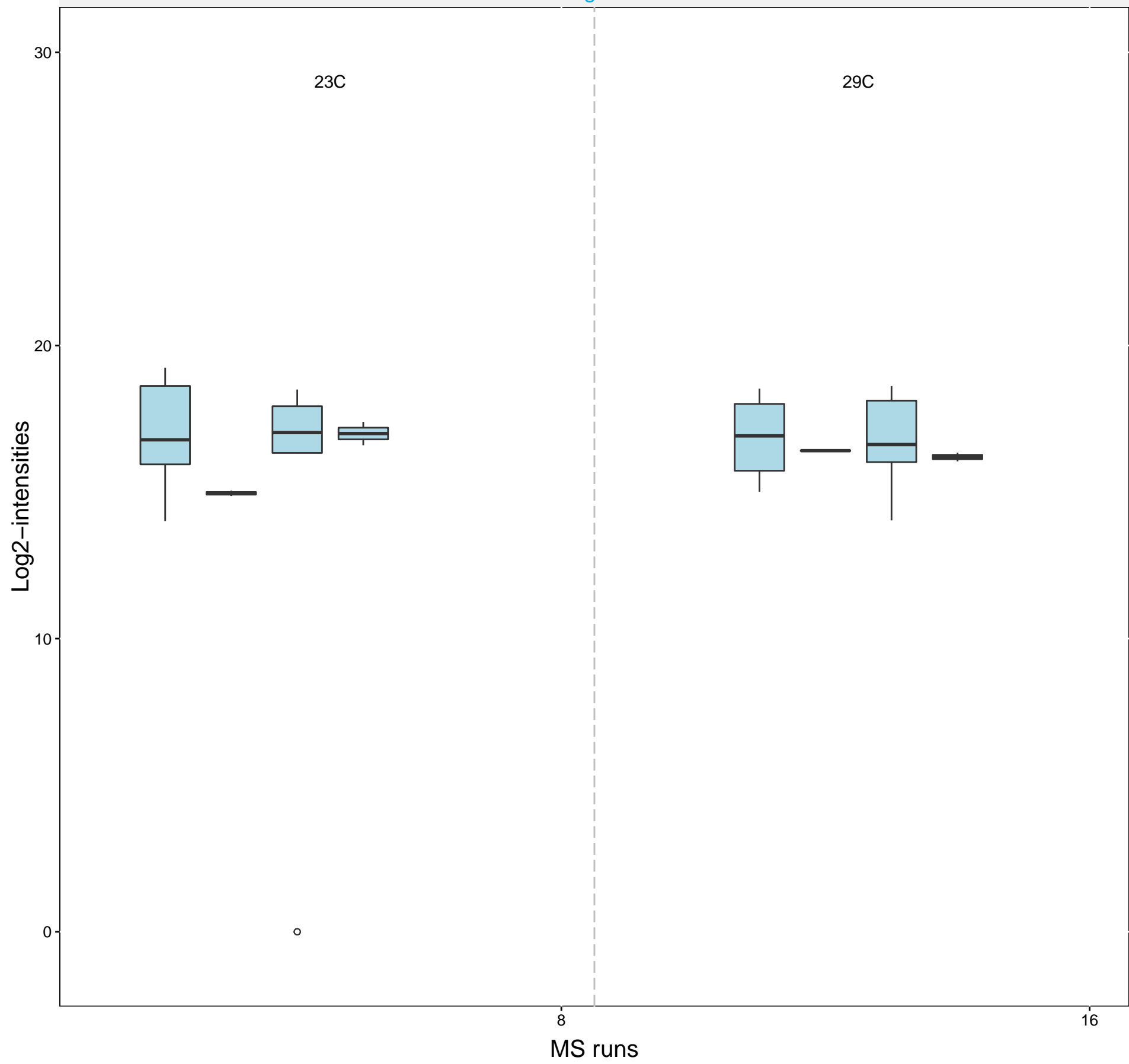
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MS runs

16



Endogenous



Endogenous

Log2-intensities

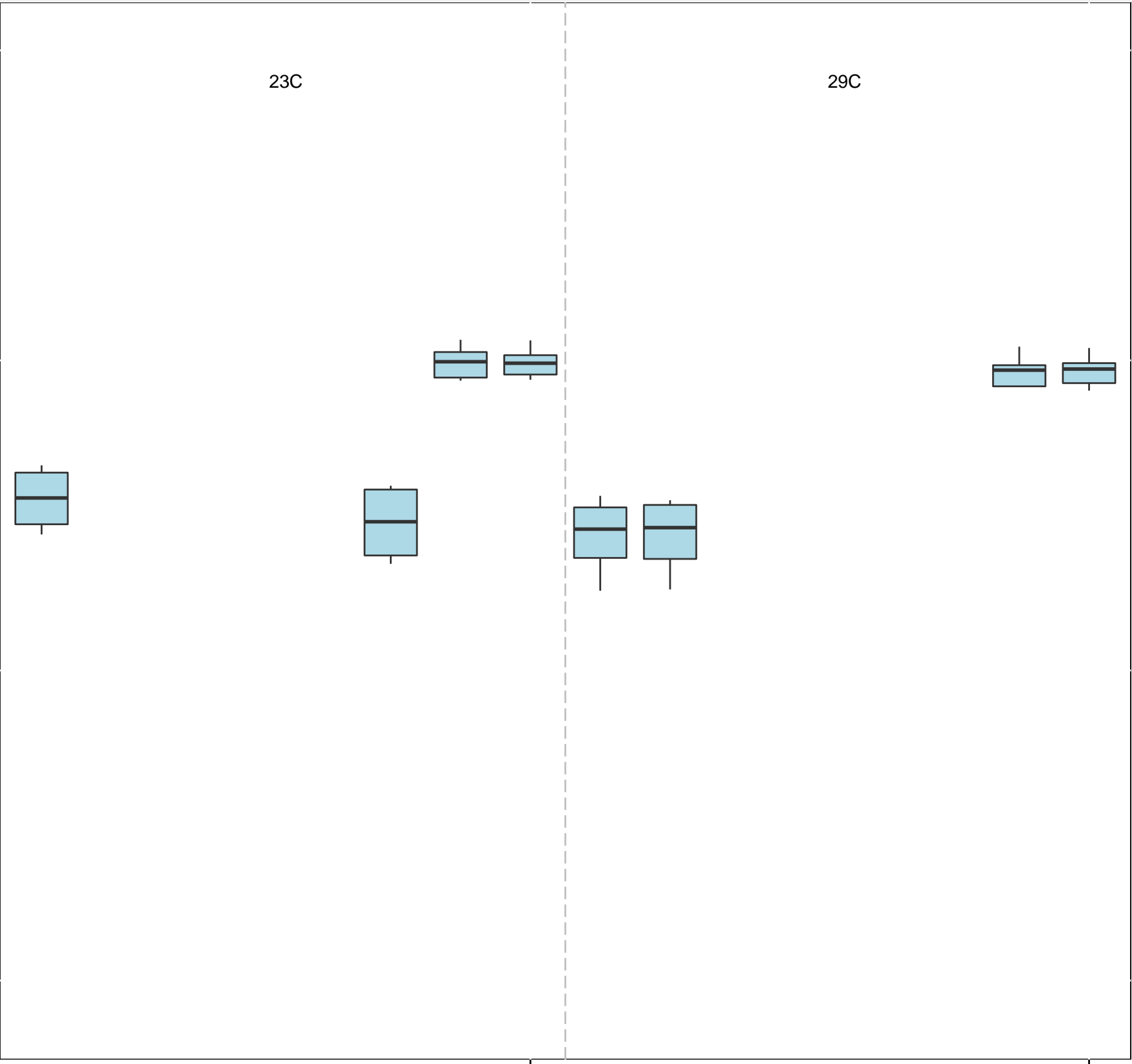
23C

29C

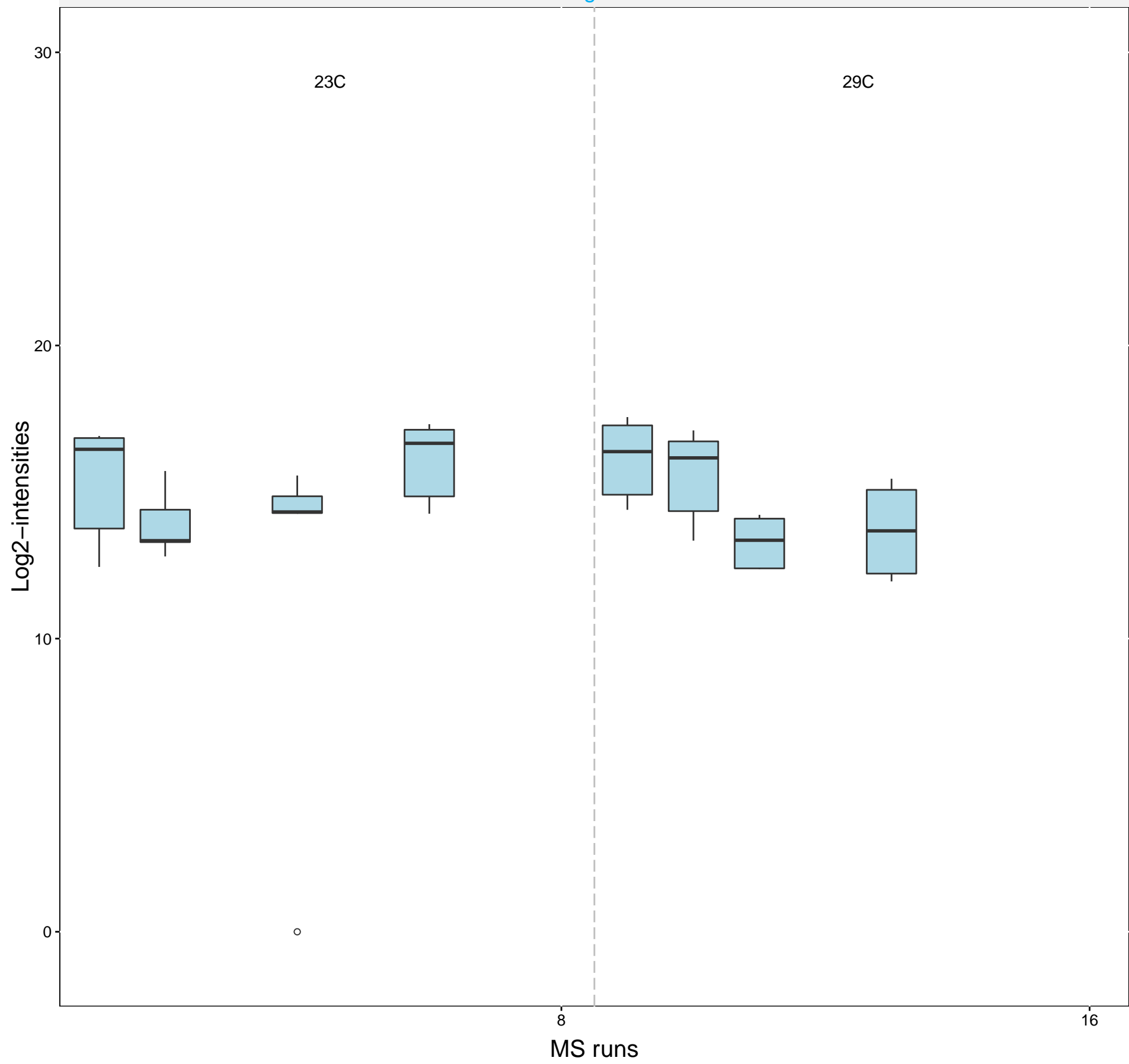
MS runs

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16



Endogenous



Endogenous

Log2-intensities

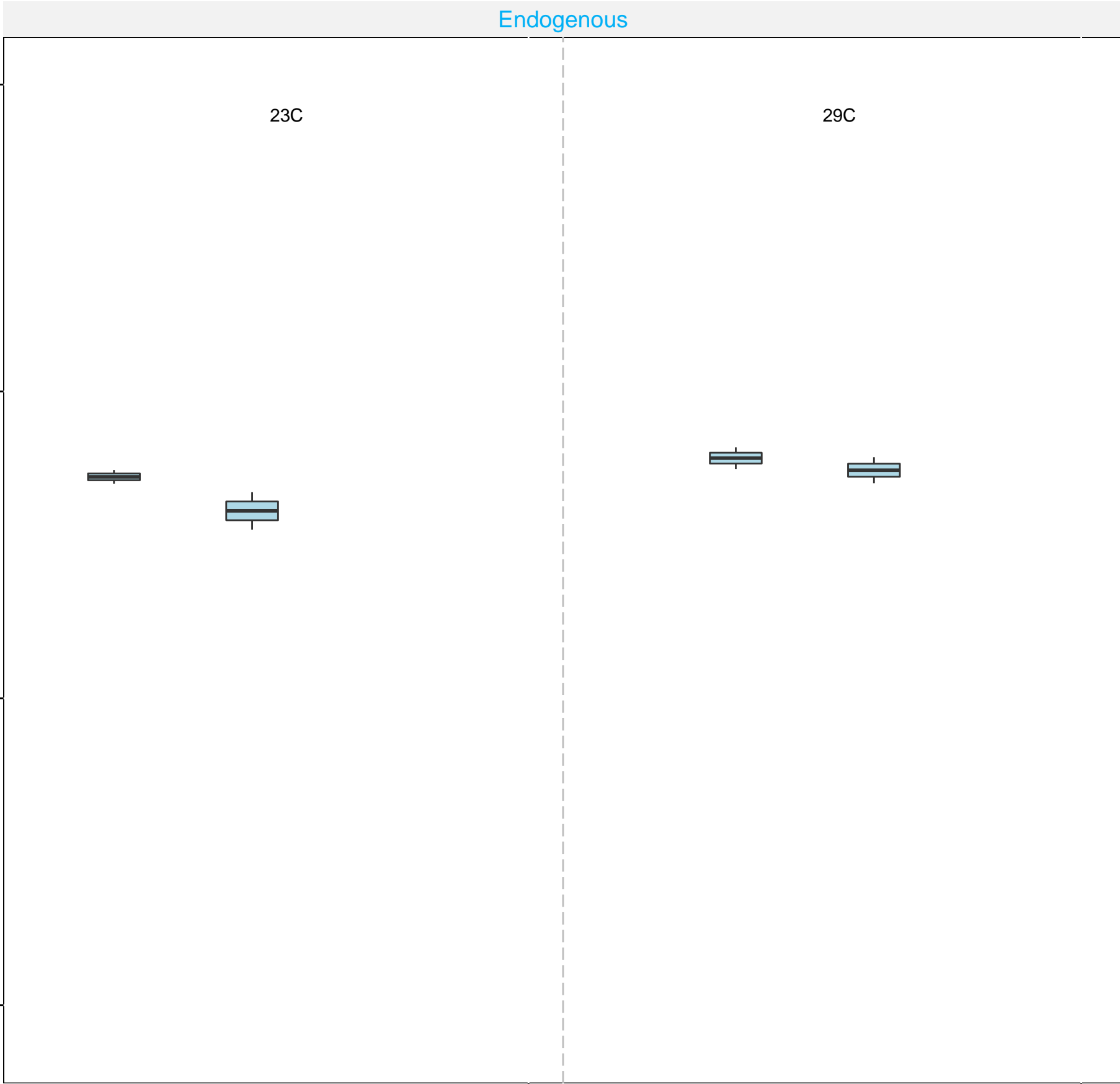
23C

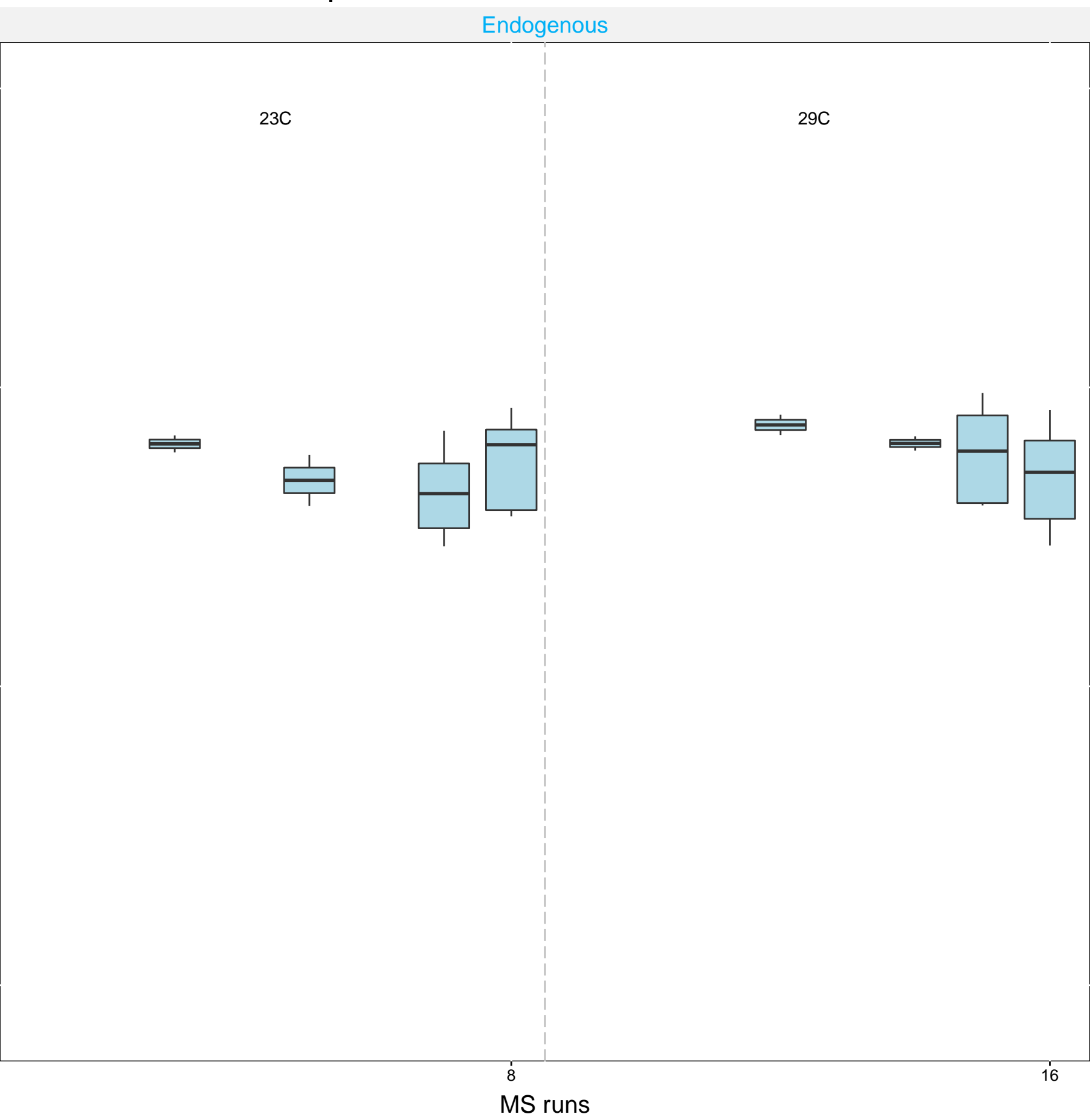
29C

MS runs

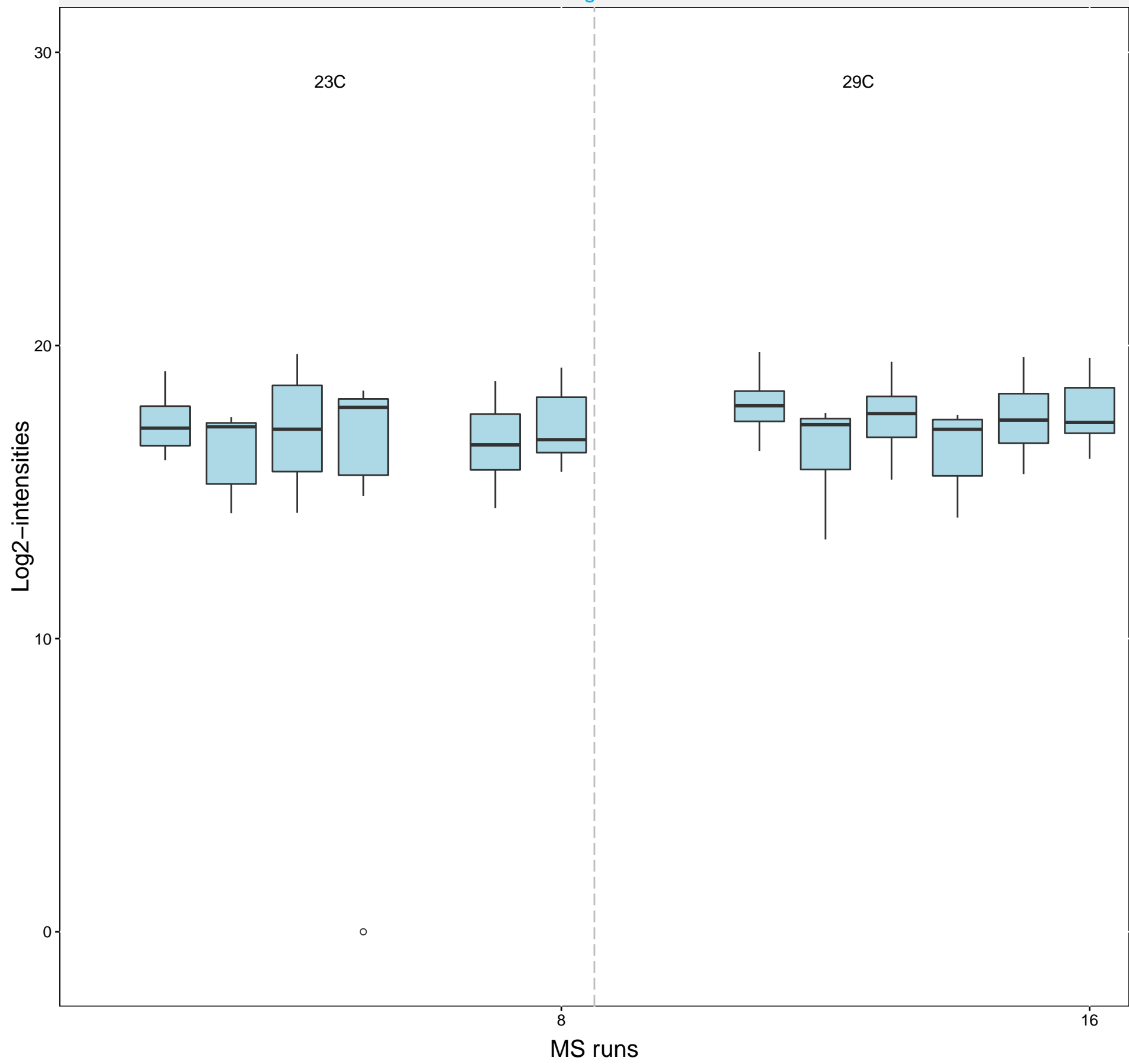
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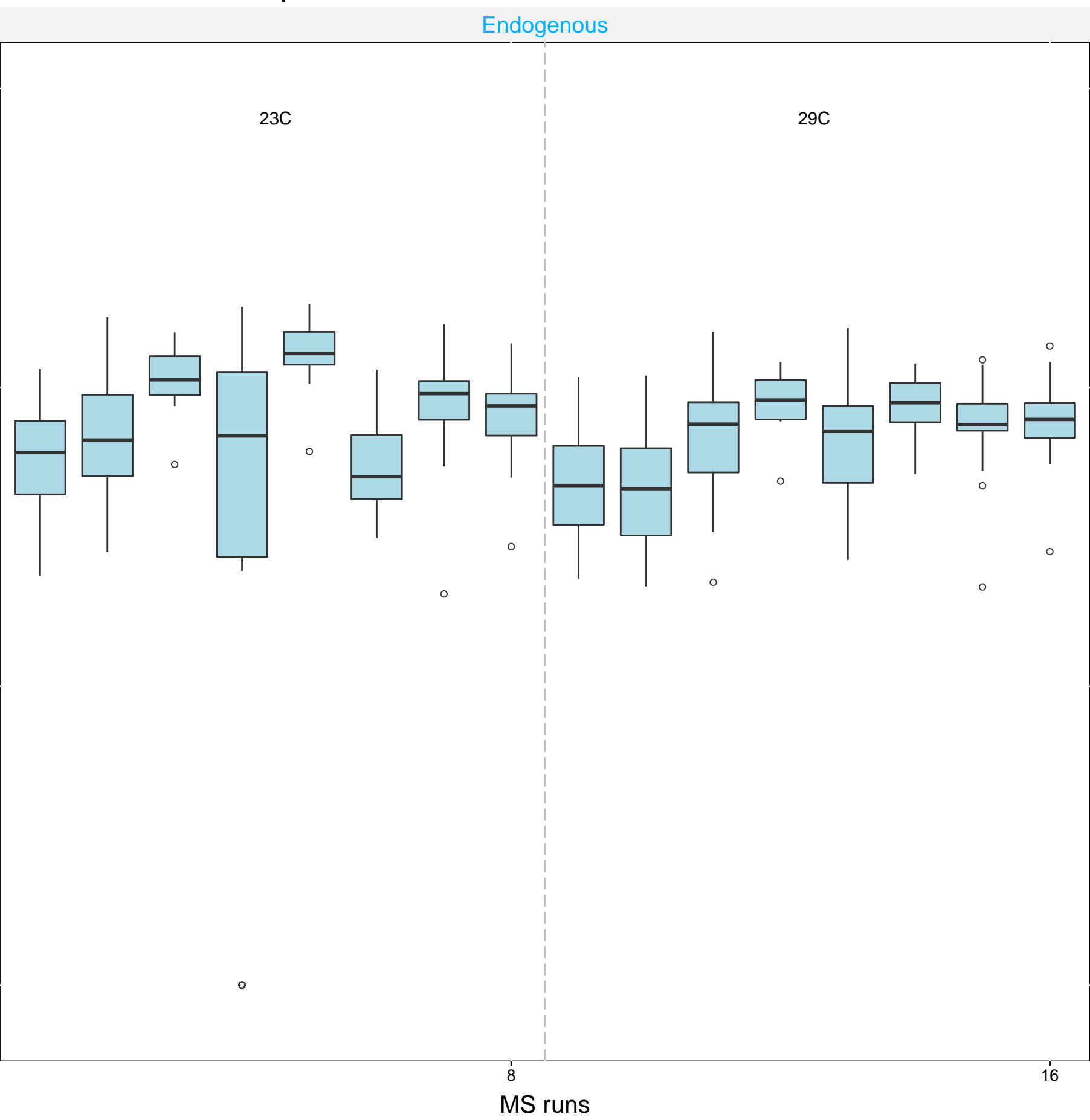
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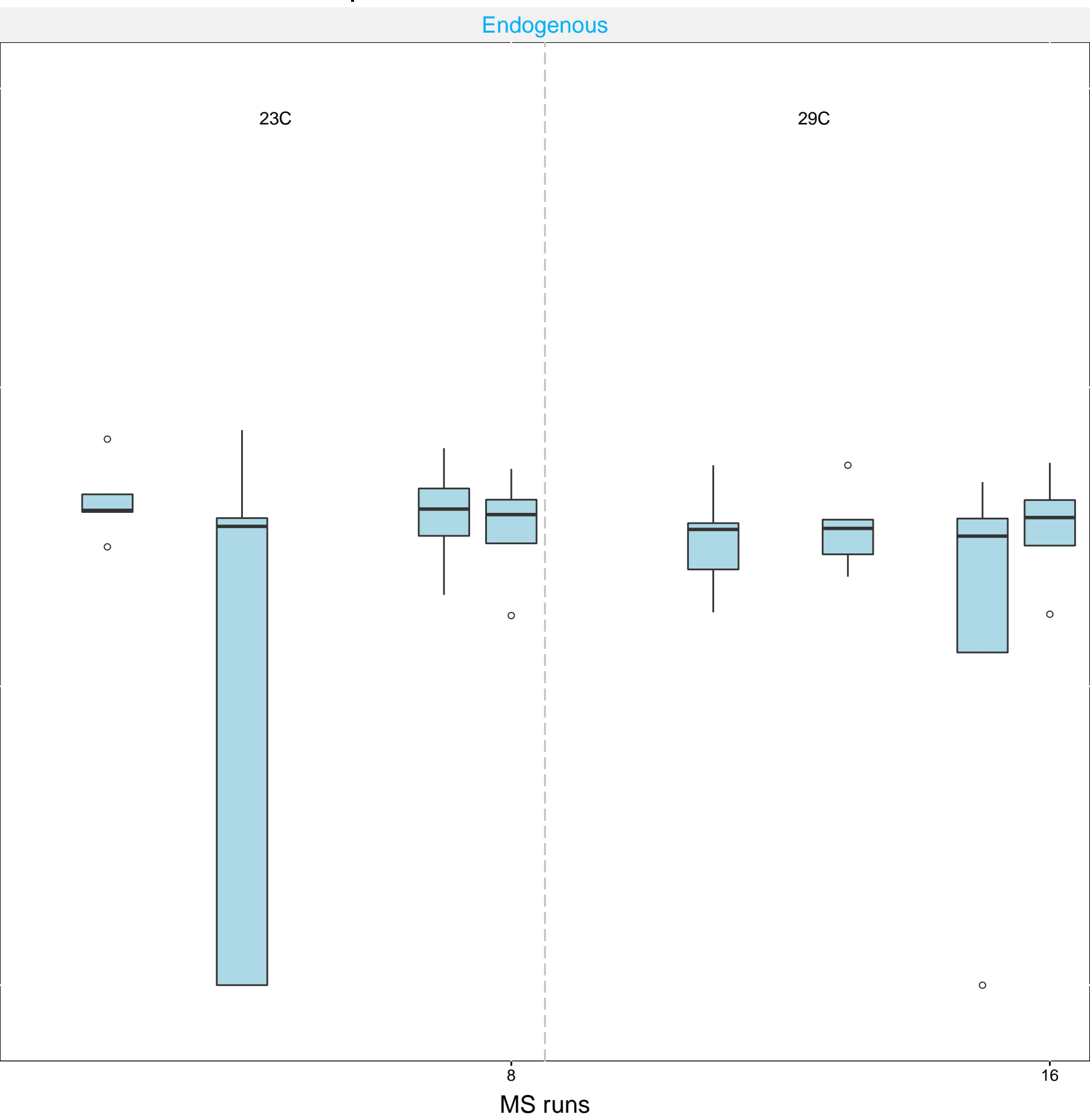


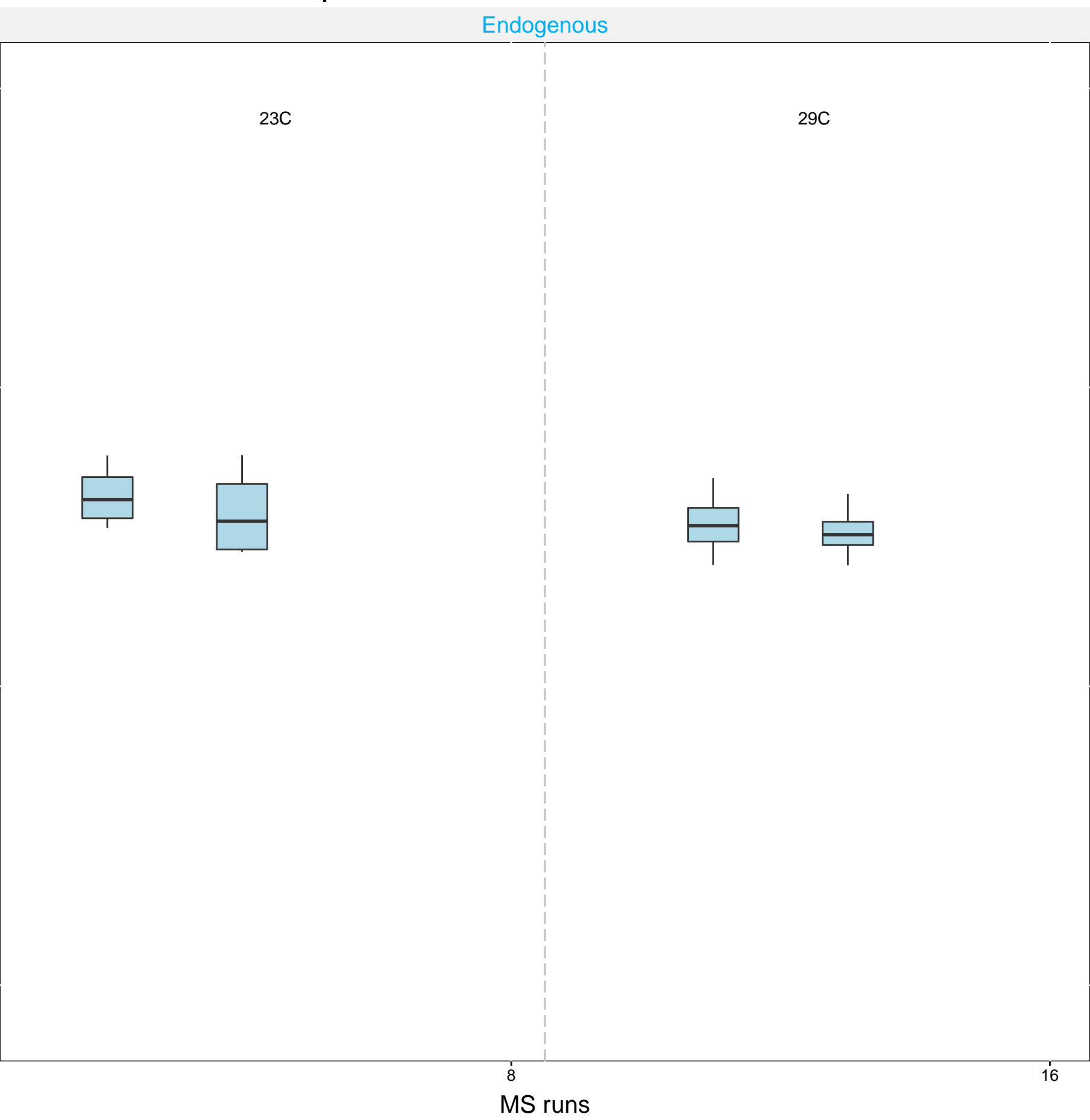
Endogenous



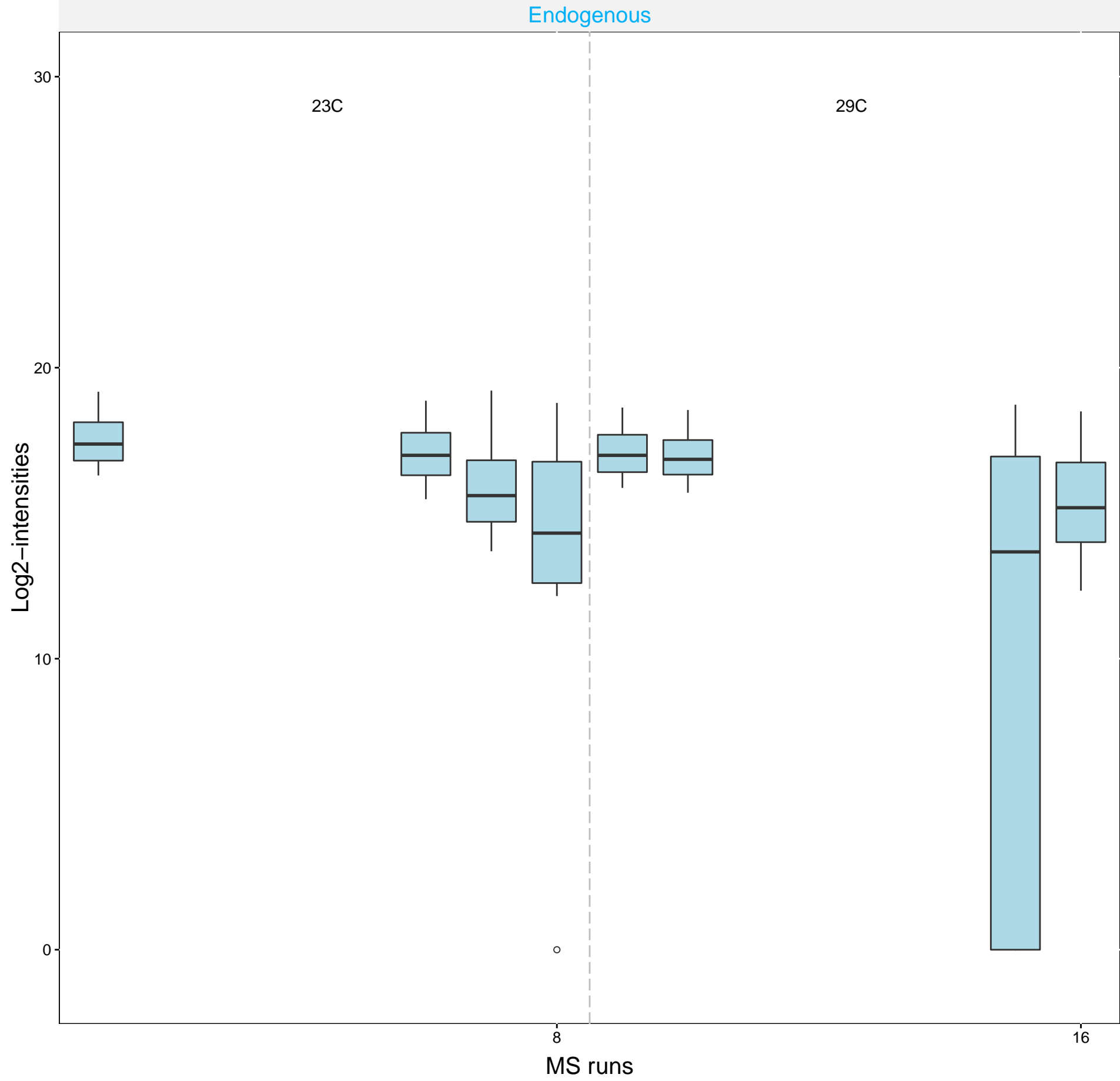


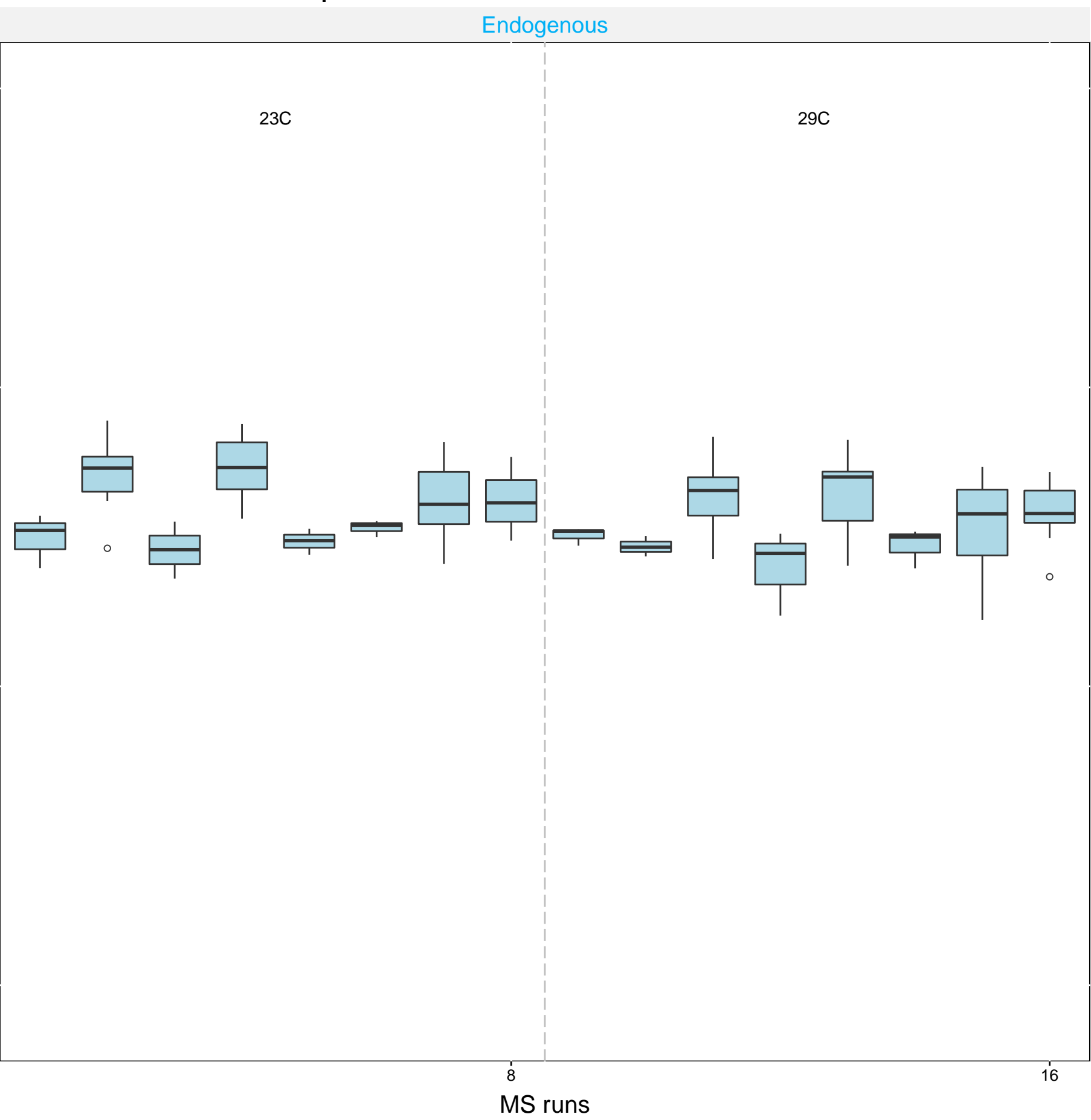
CHOYP_MYCBP2.1.1|m.27070





Endogenous





CHOYP_MYO1B.1.1|m.53598

Endogenous

Log2-intensities

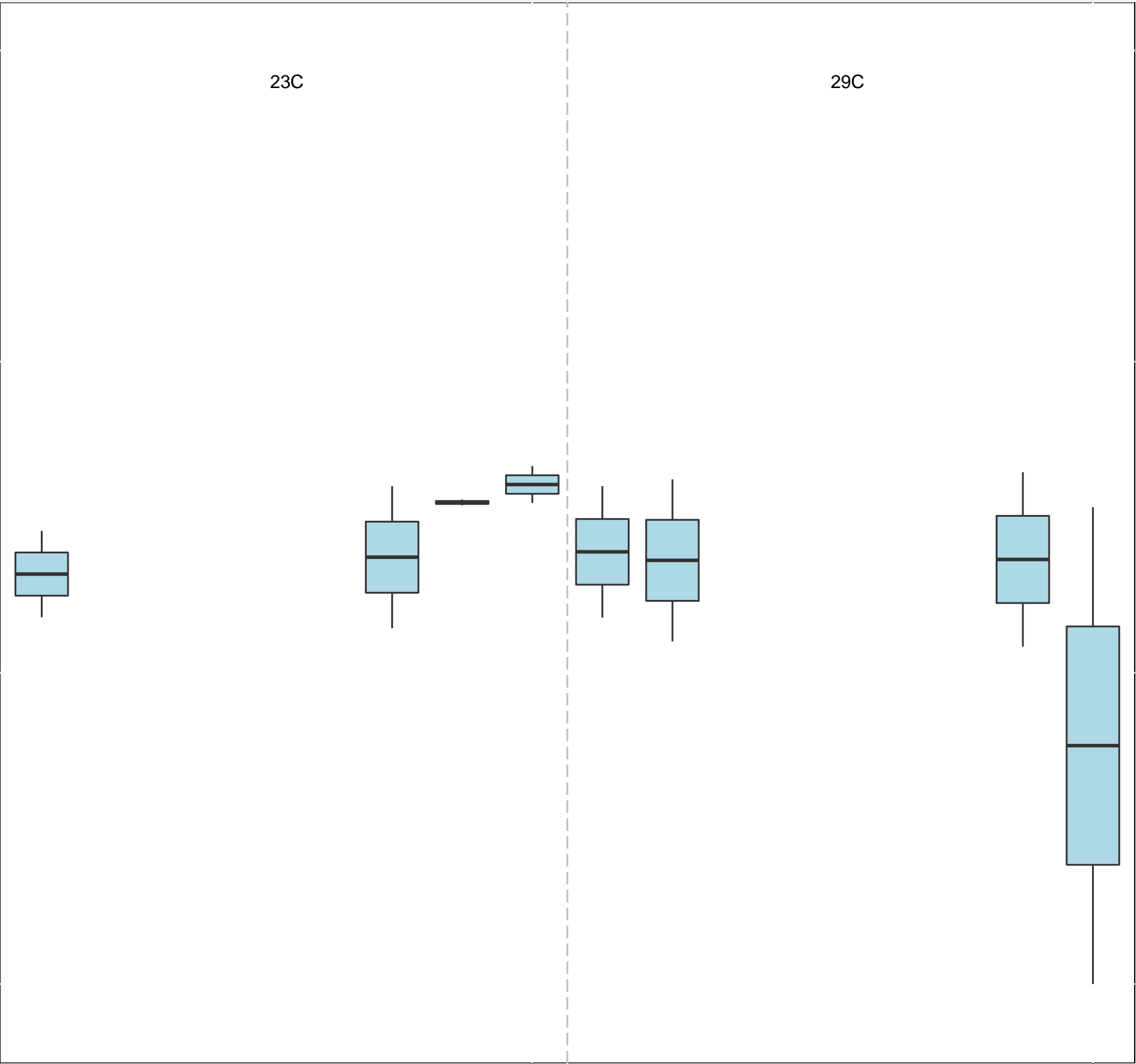
23C

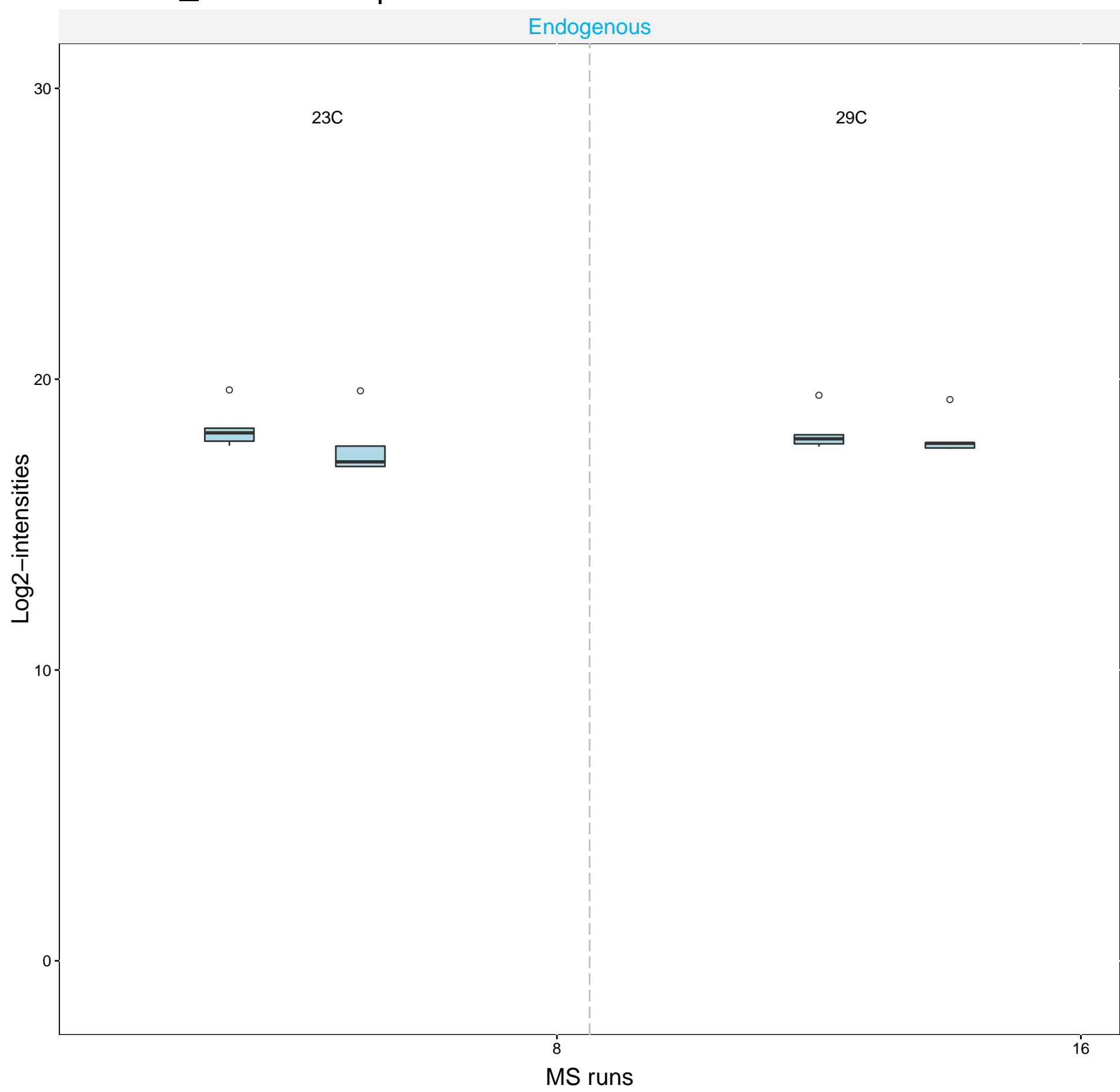
29C

MS runs

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Endogenous

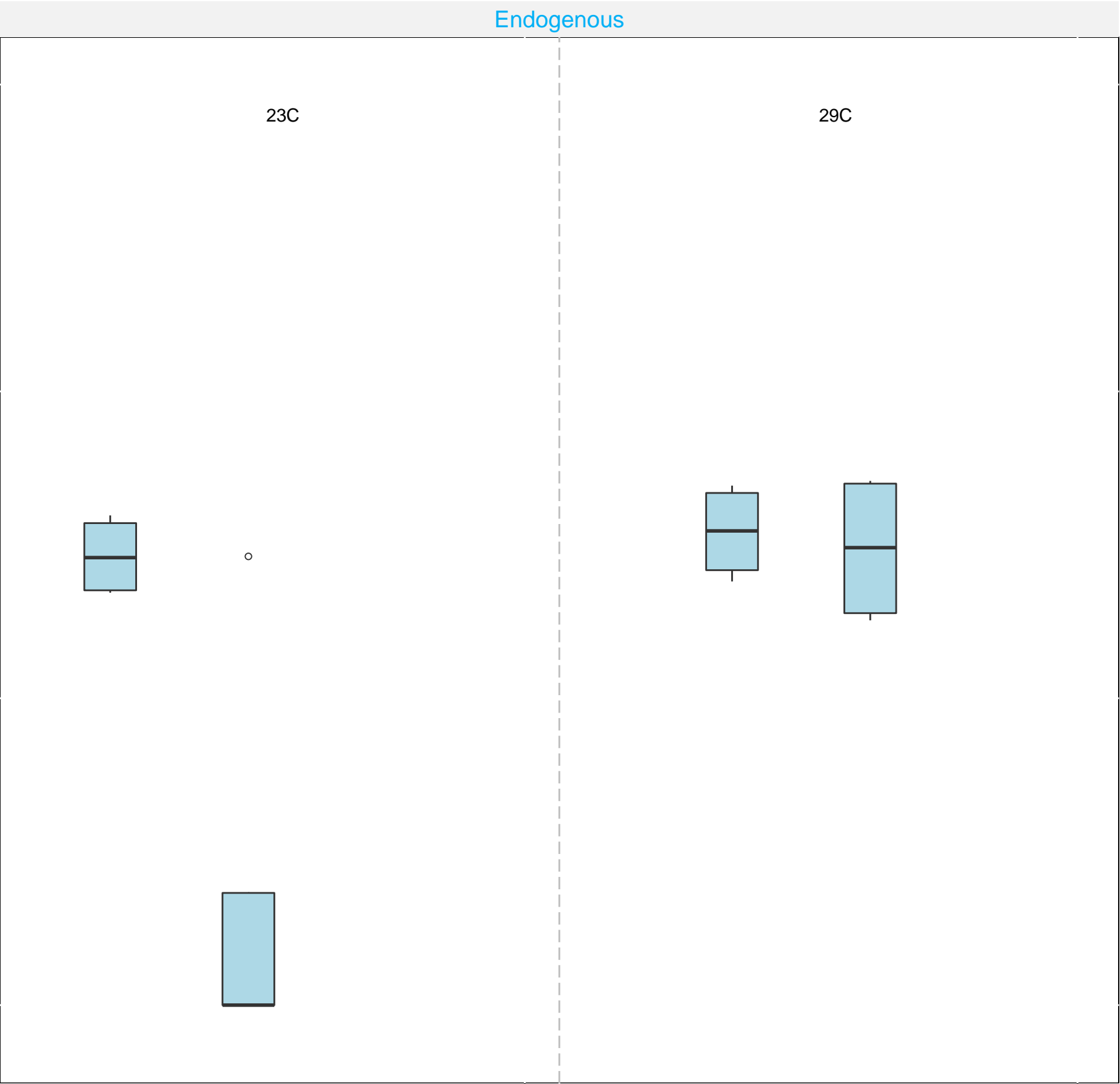
Log2-intensities

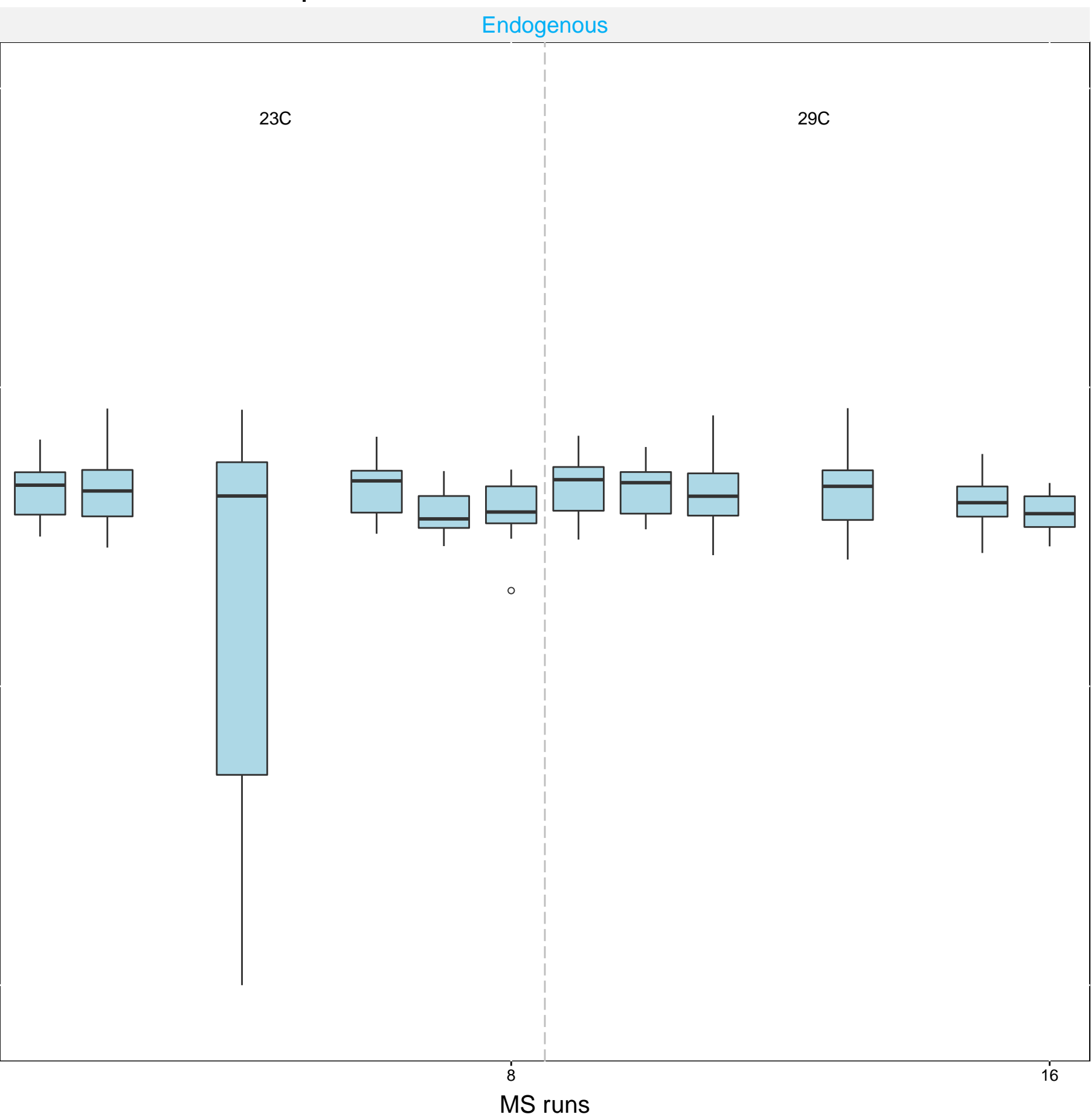
23C

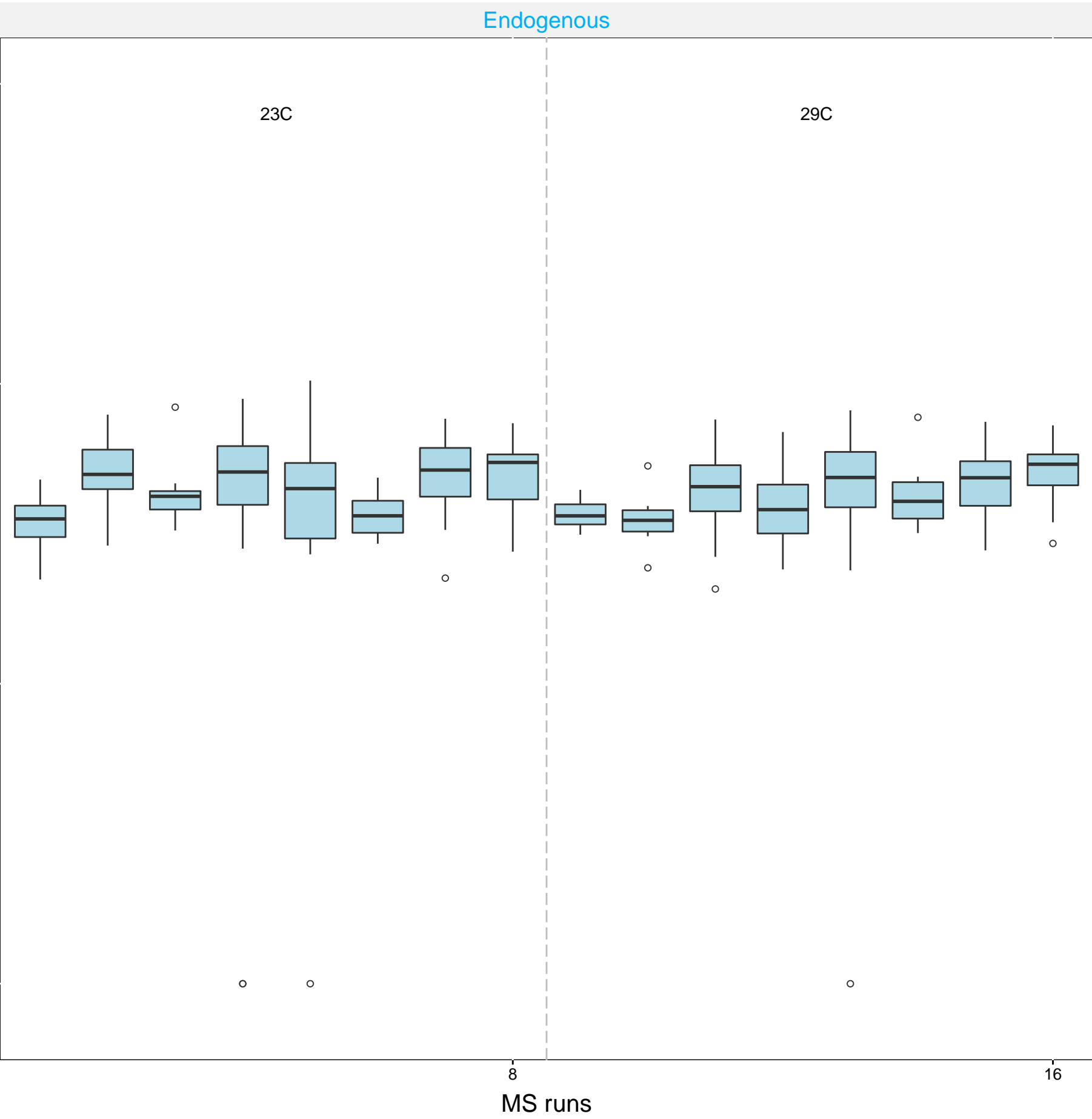
29C

MS runs

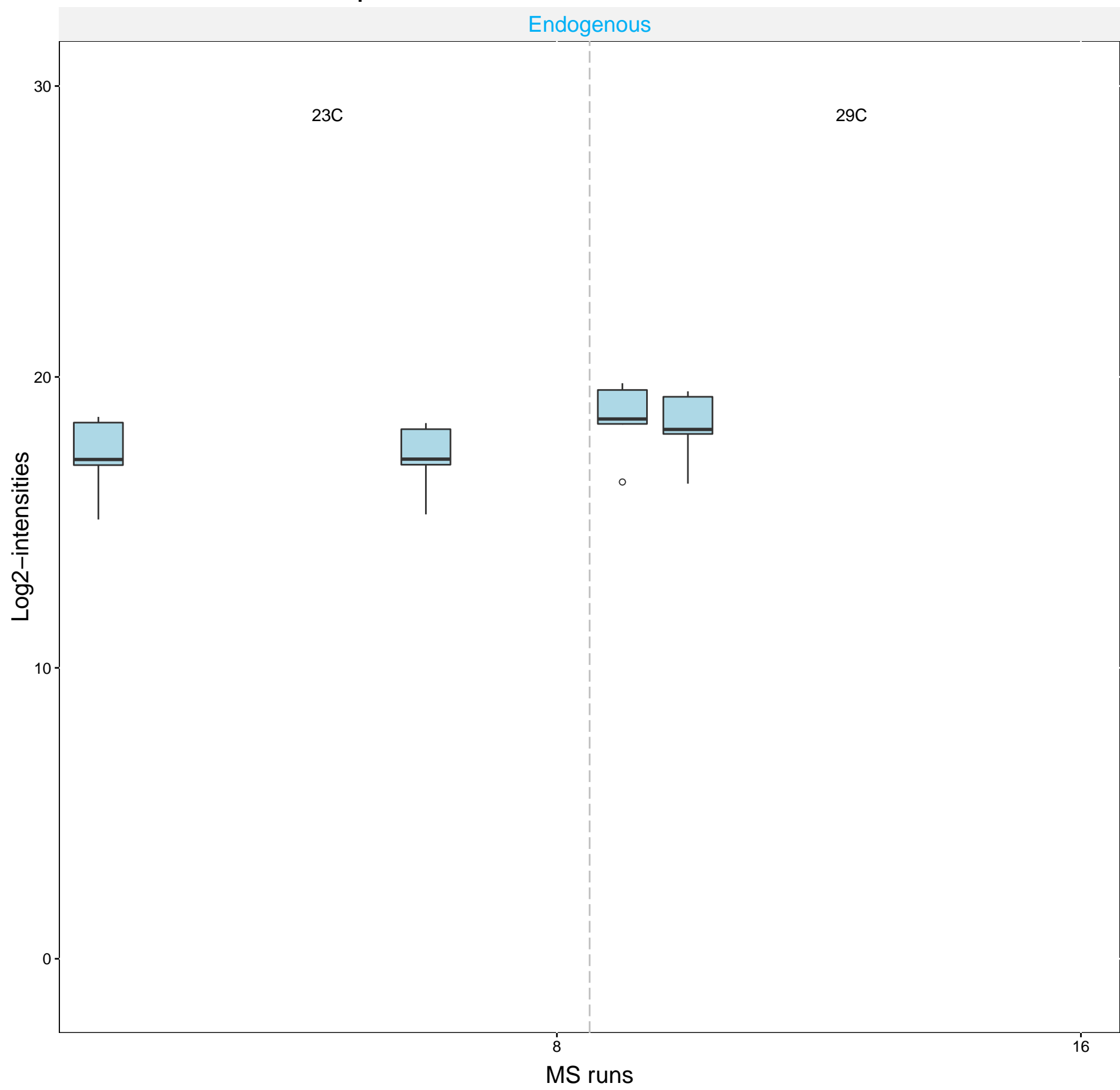
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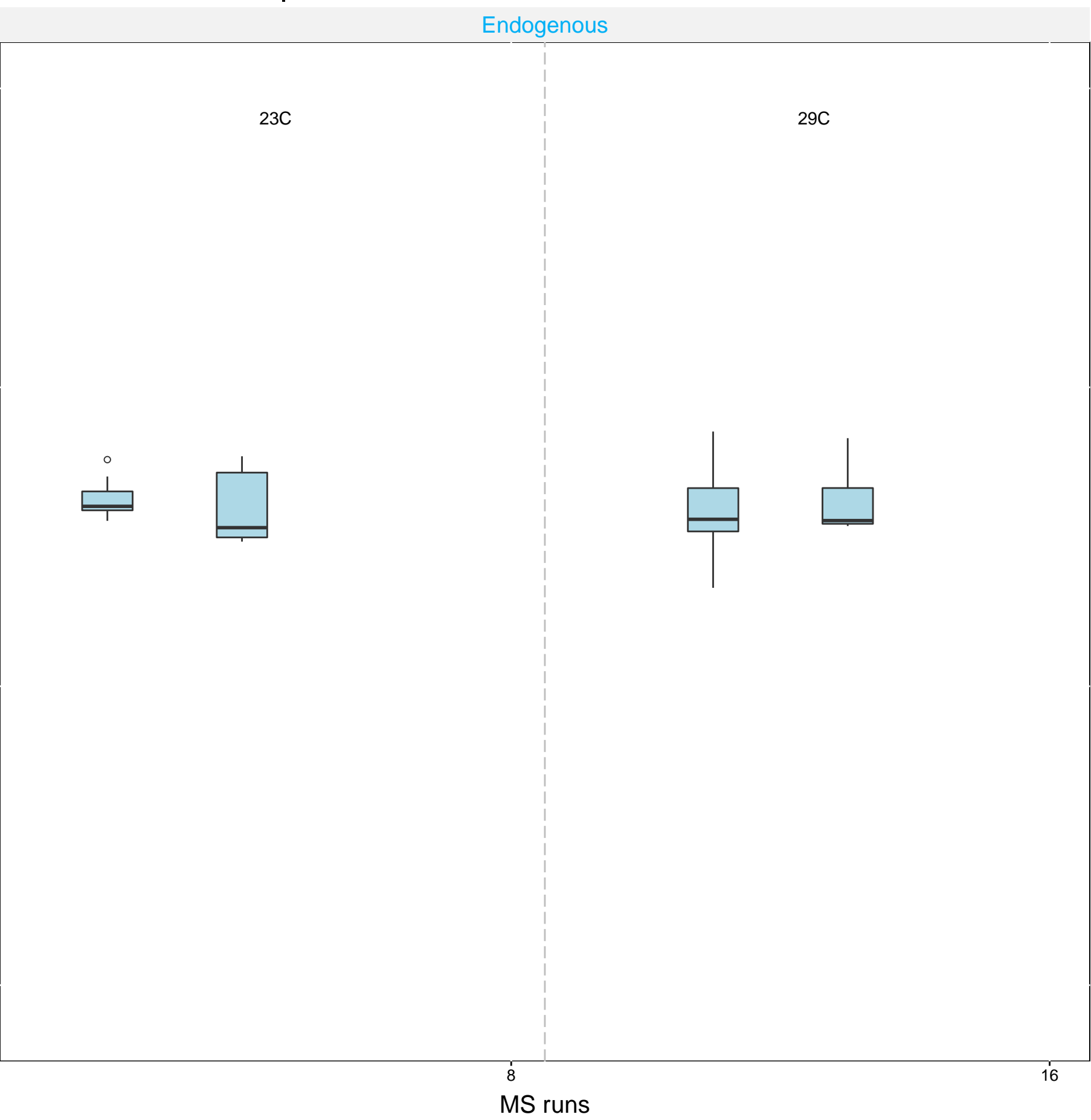


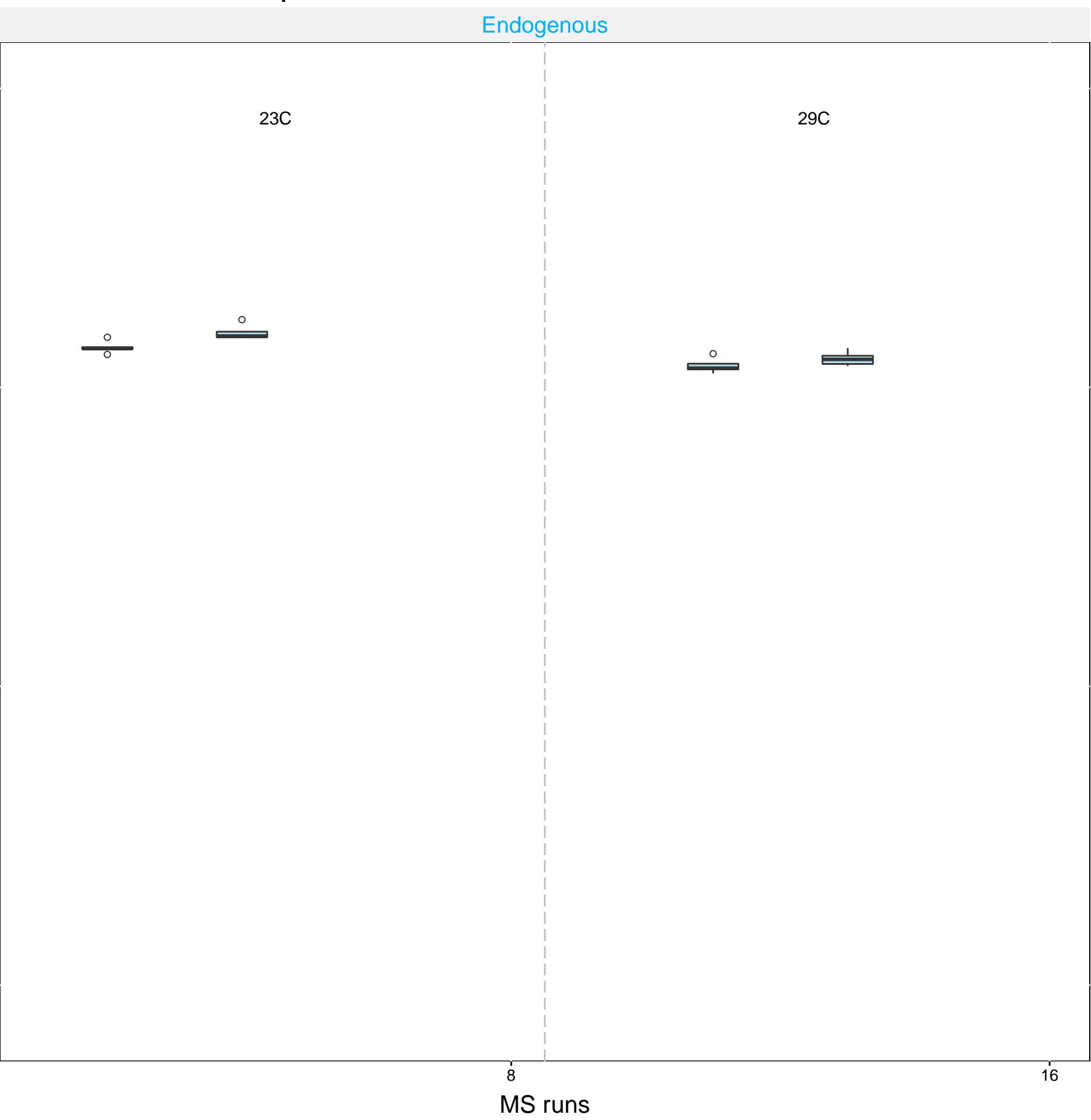


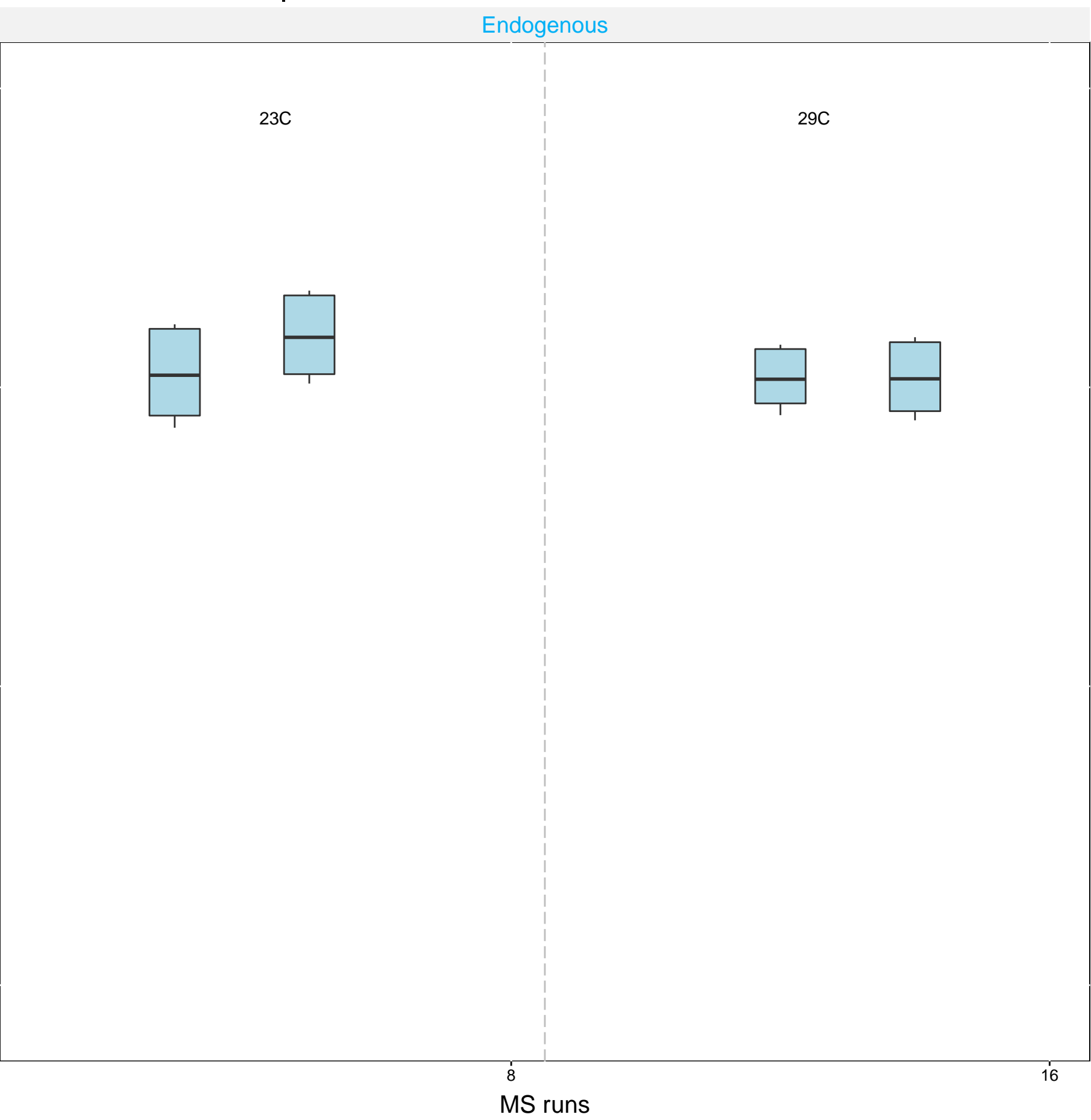


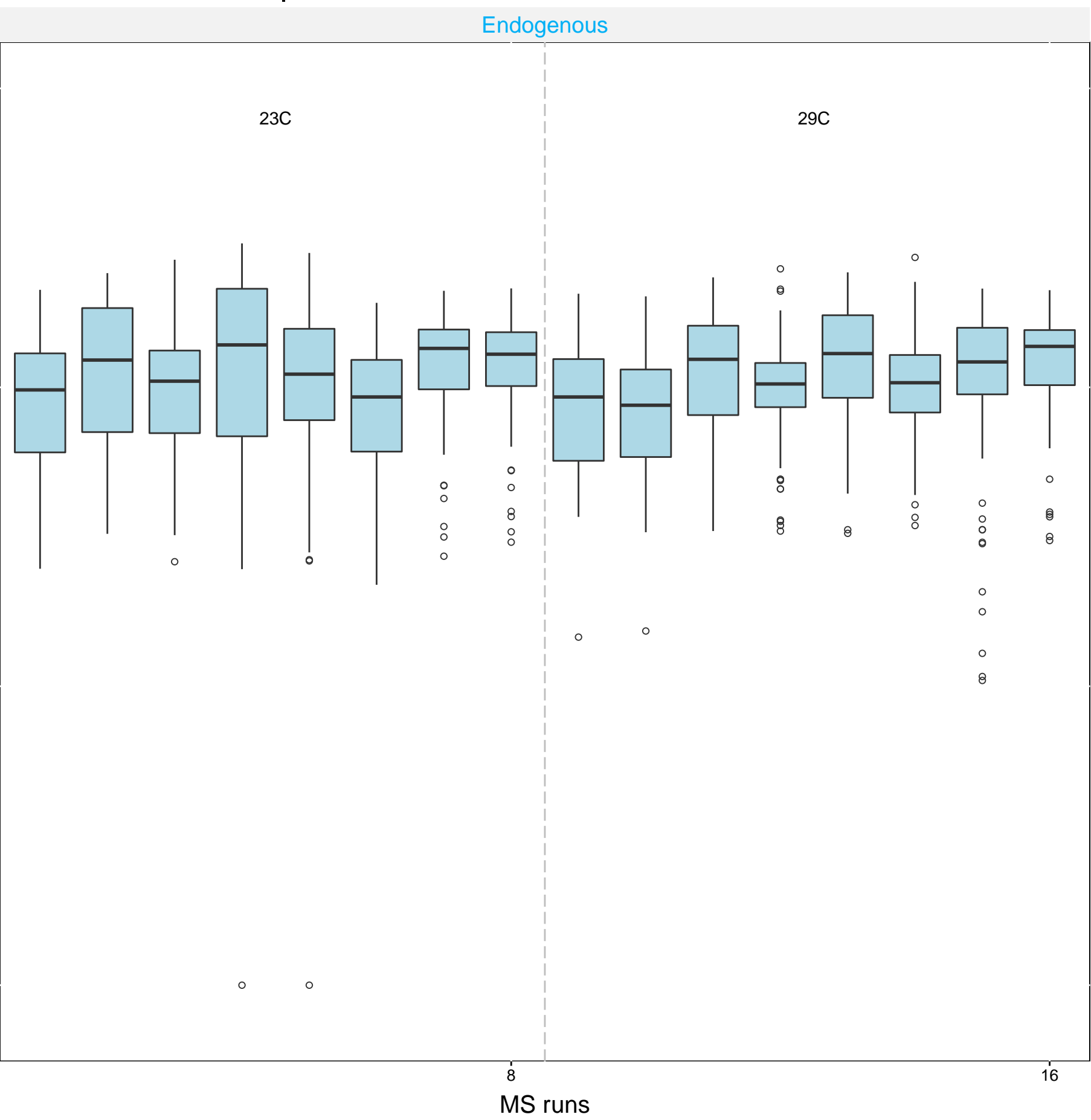
CHOYP_MYPH.1.2|m.36560

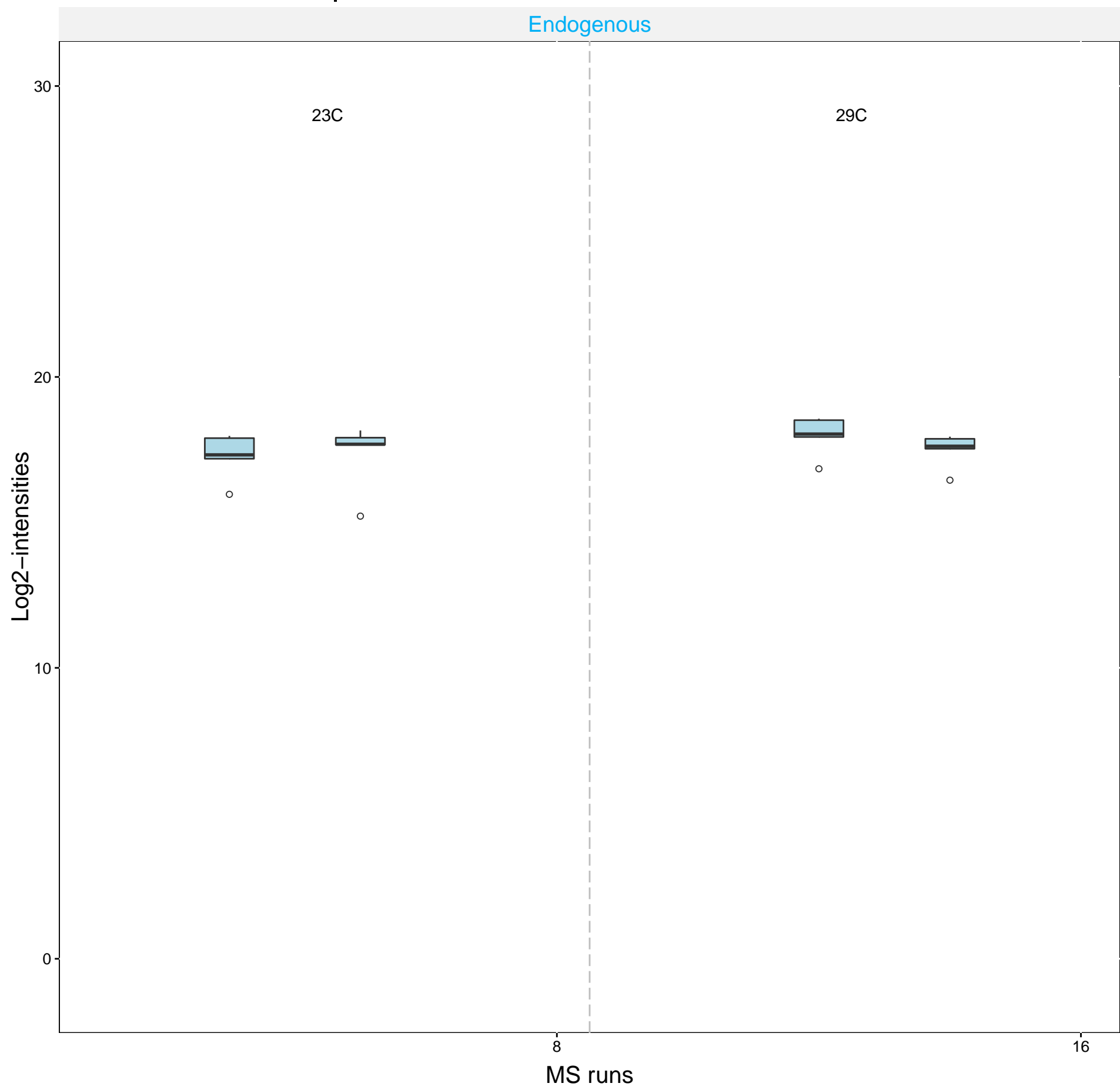


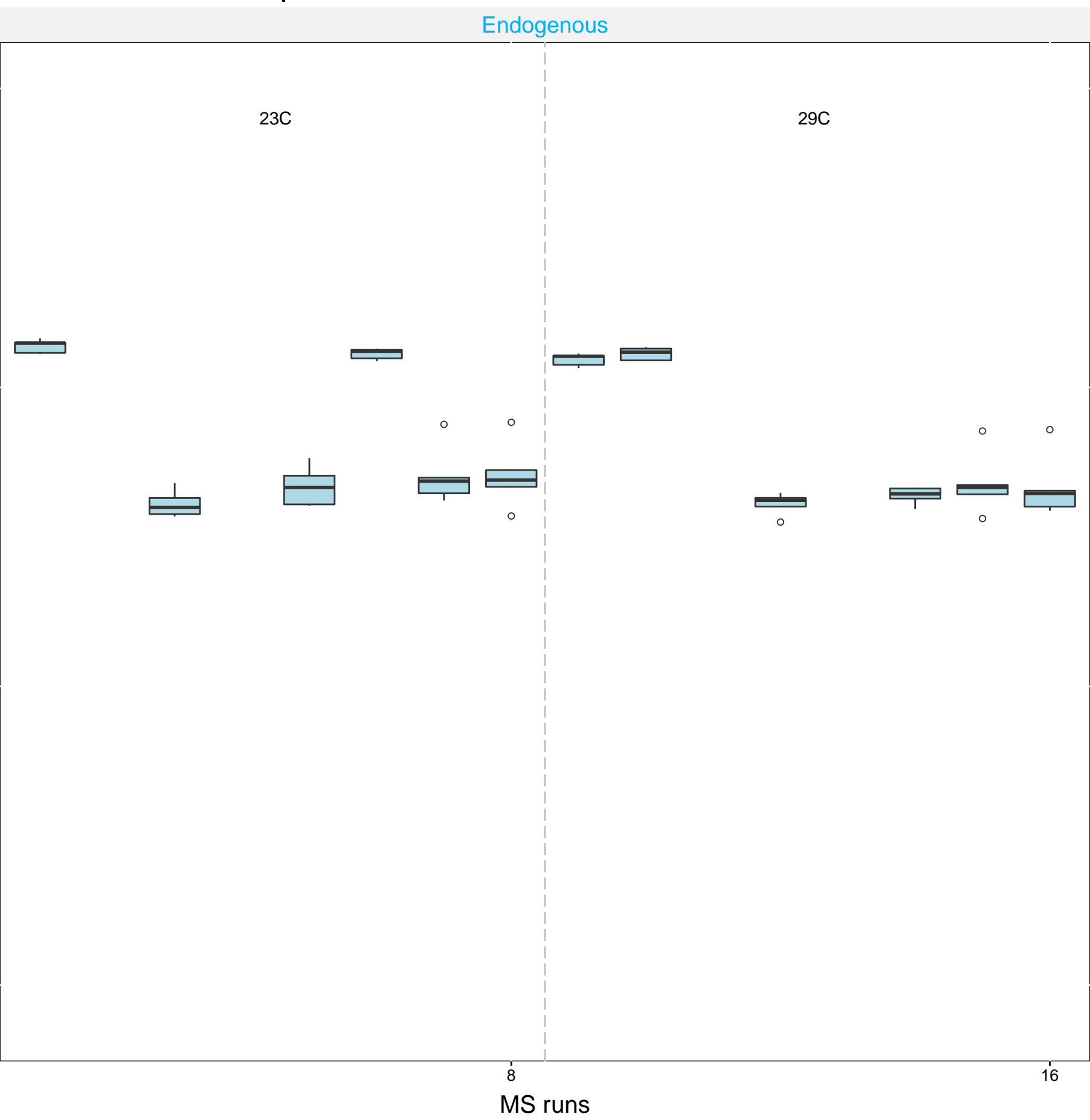


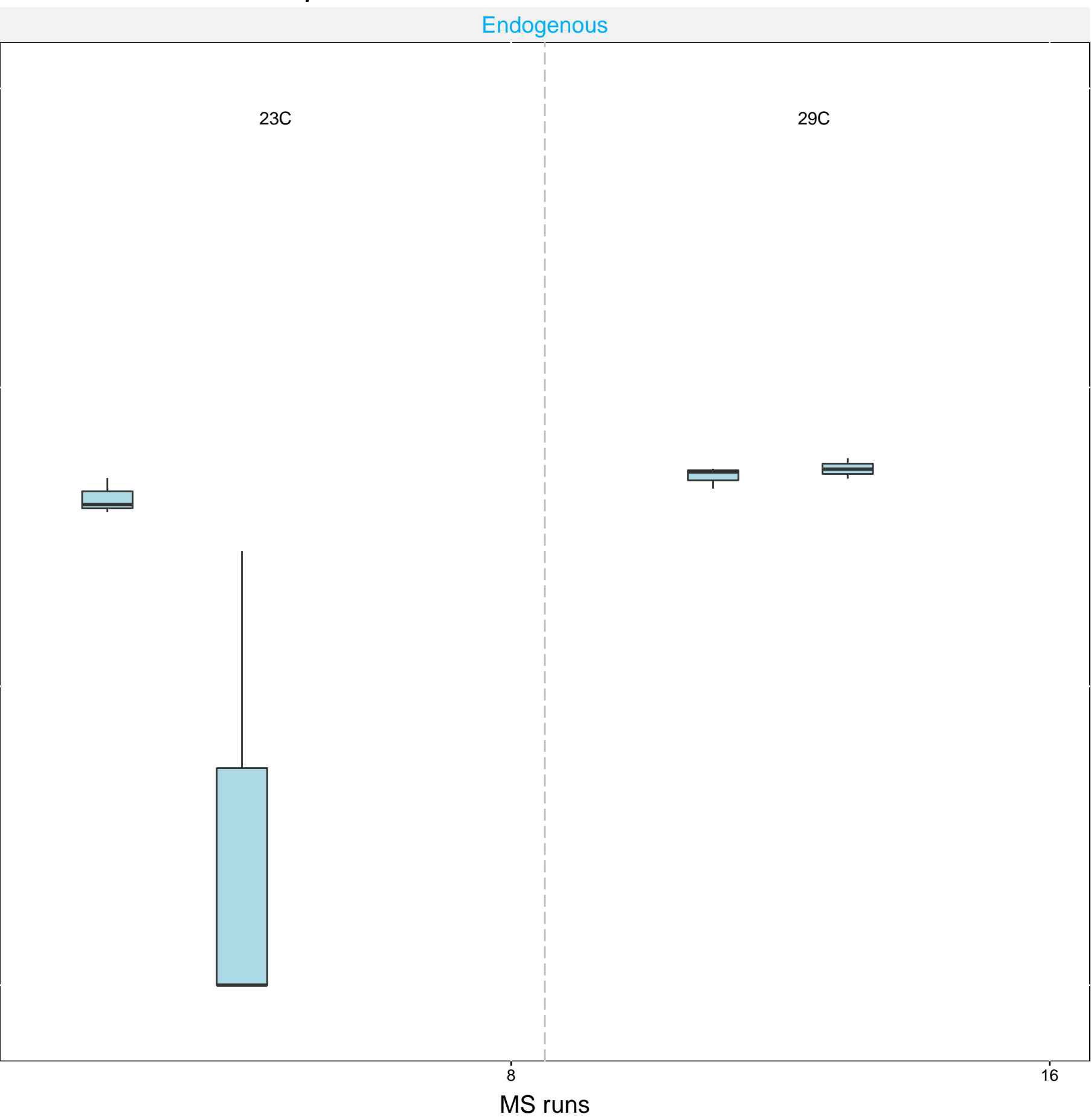


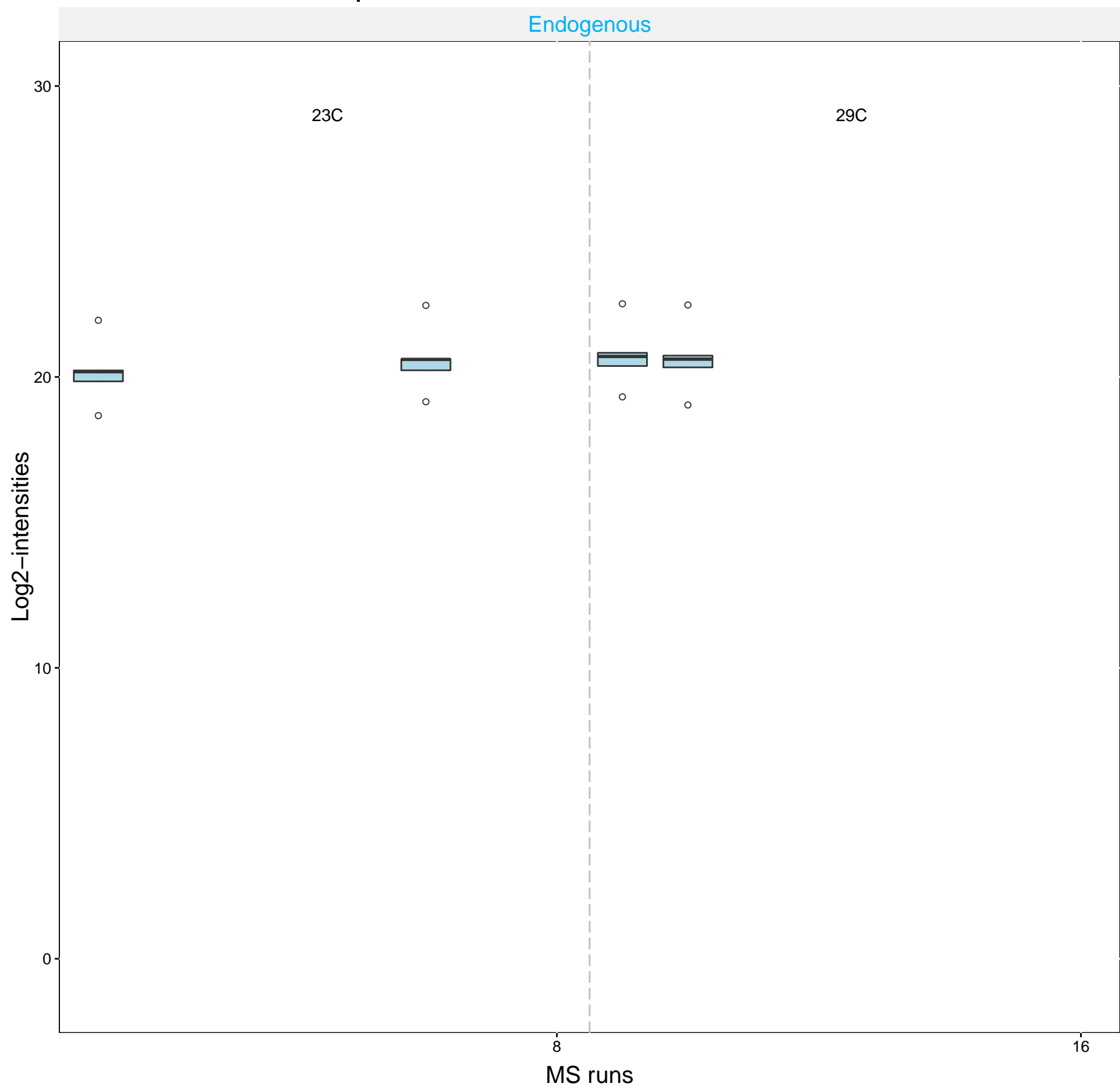


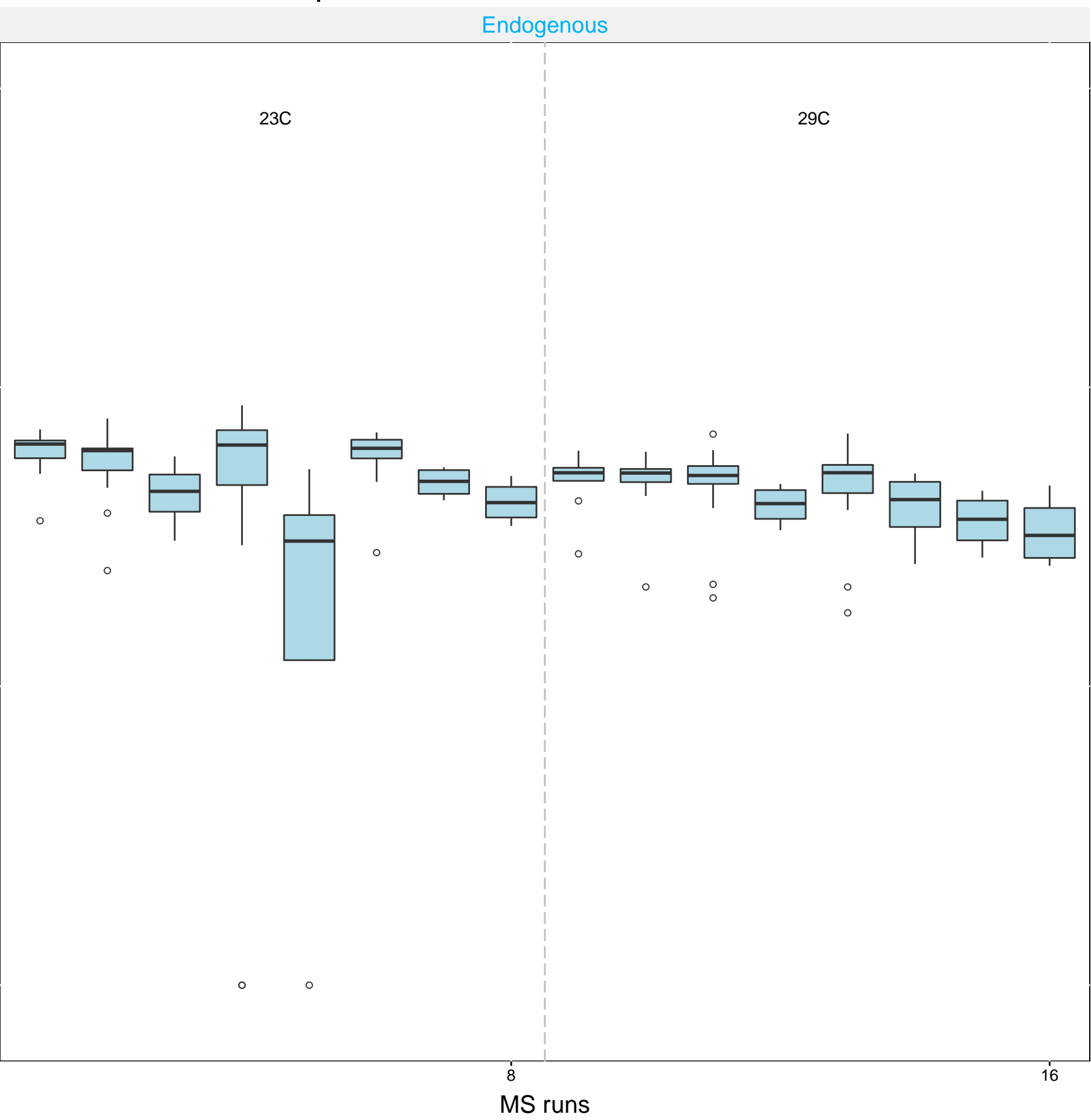


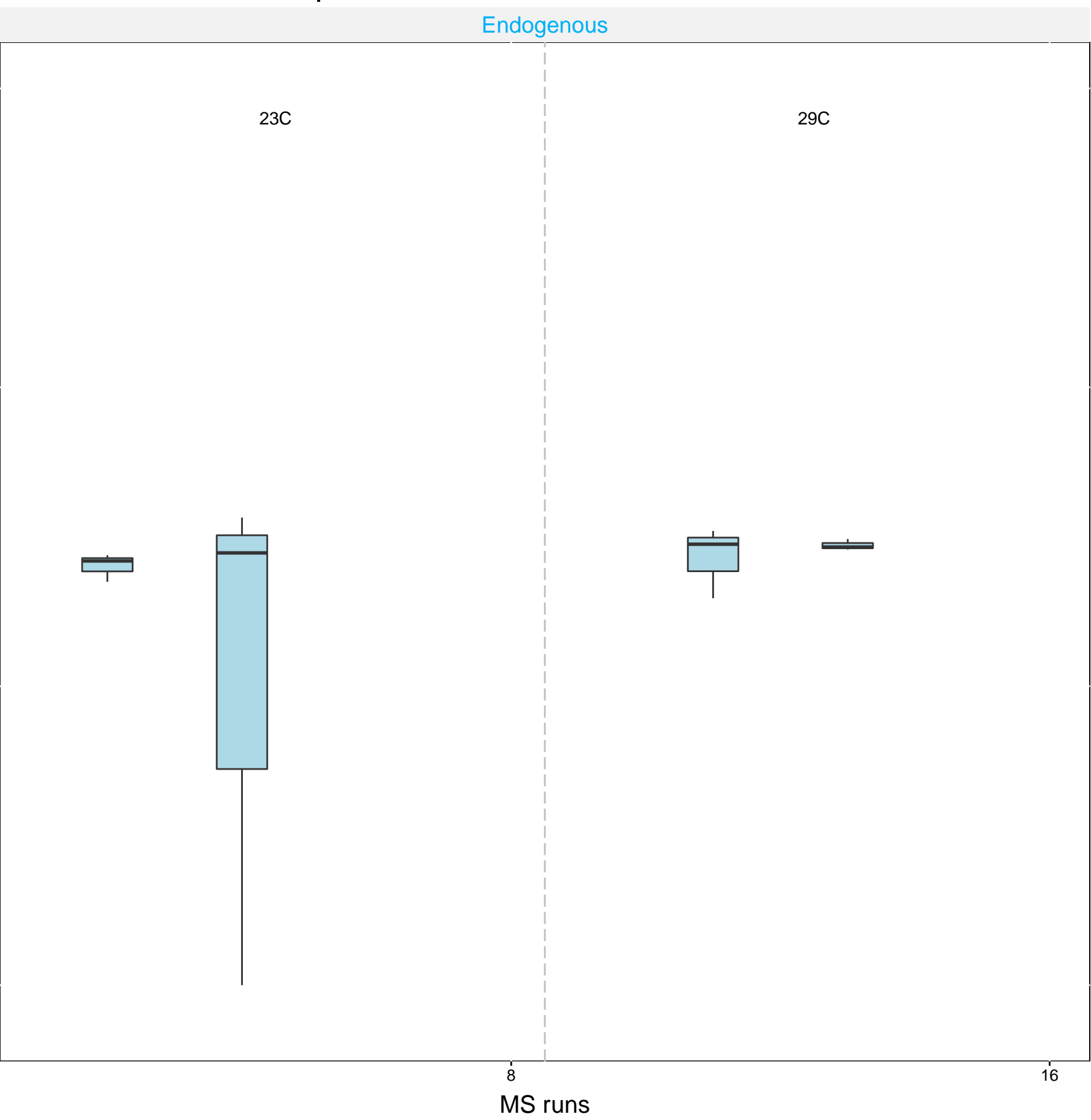


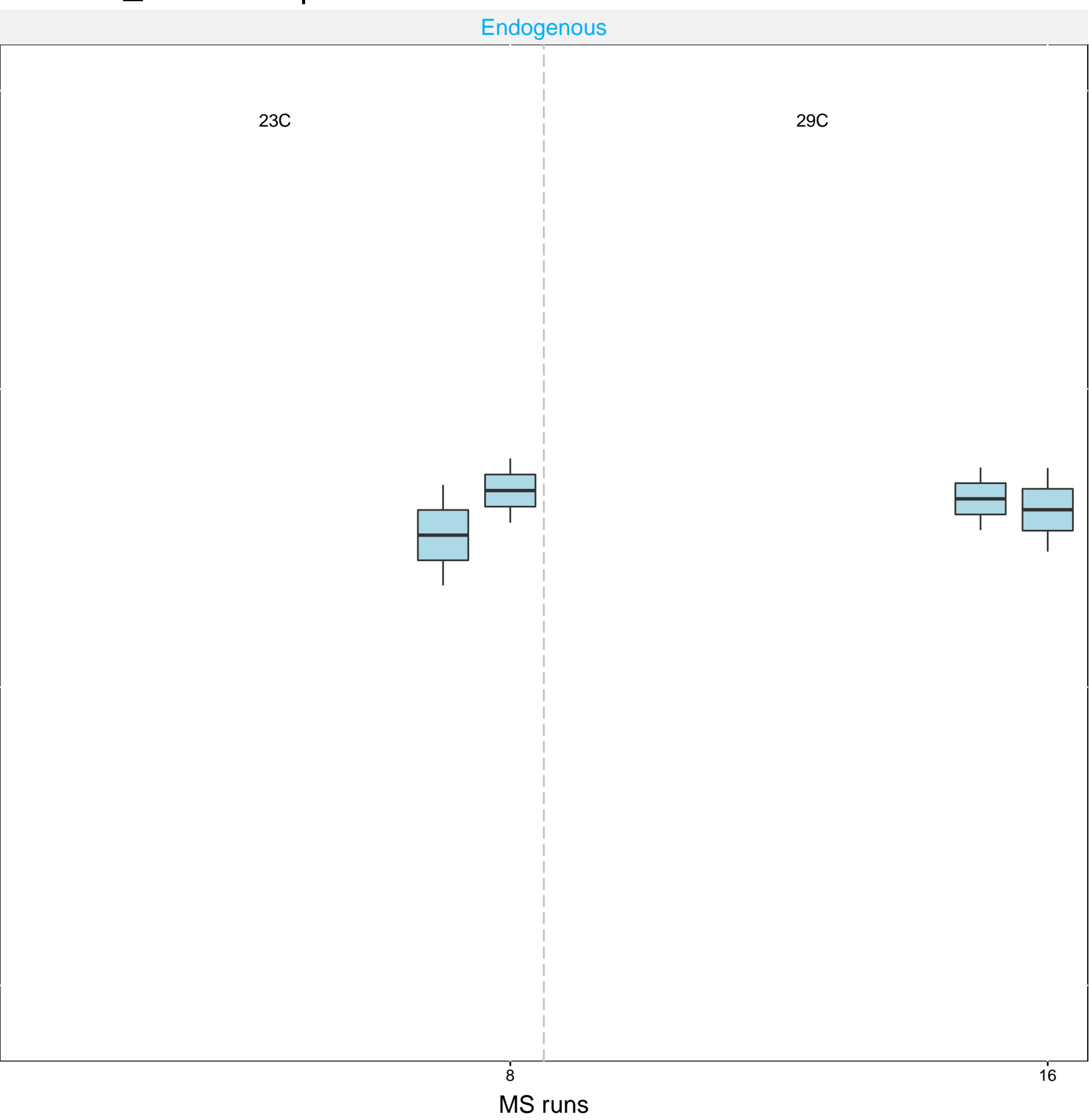


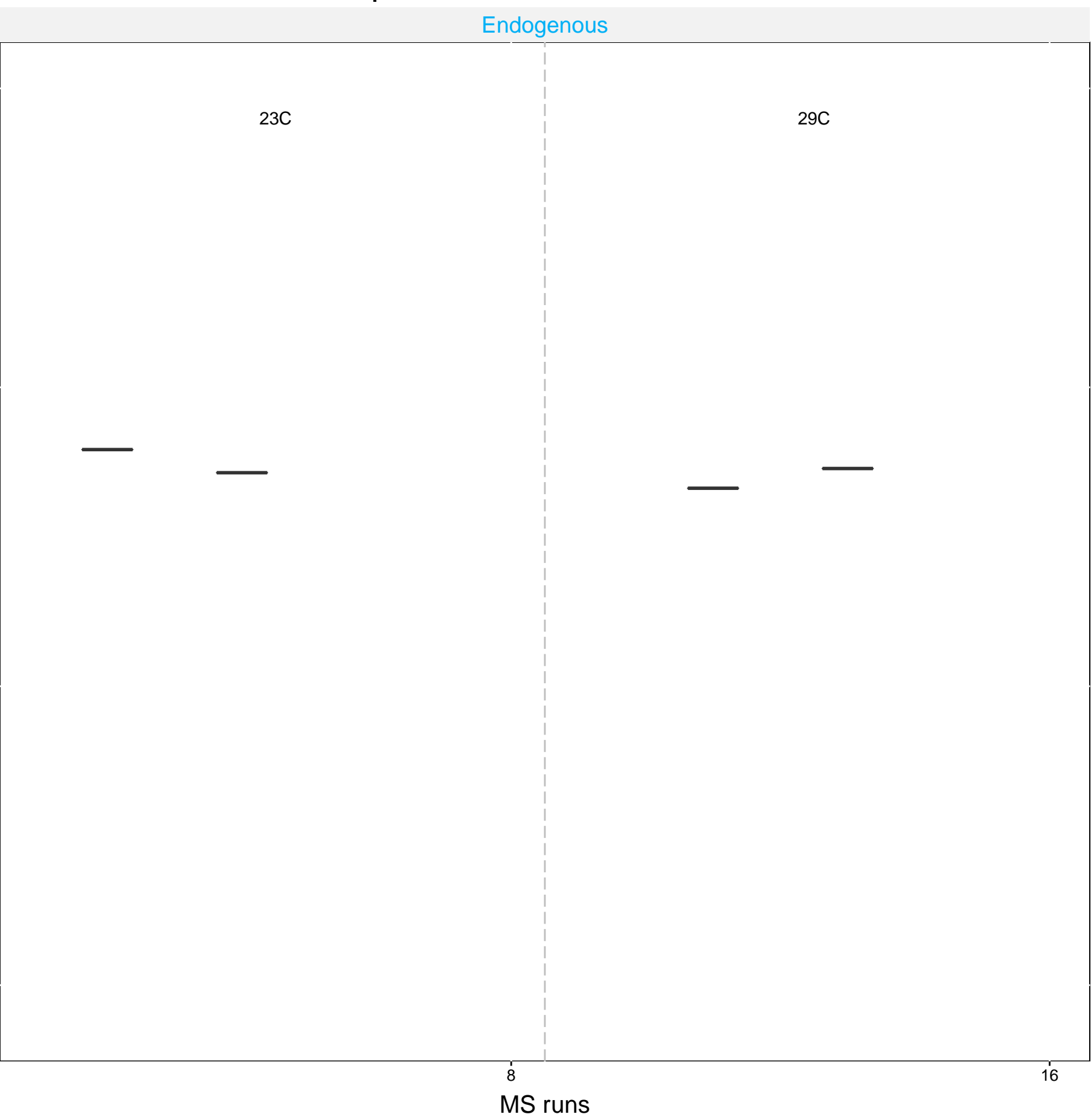












Endogenous

Log2-intensities

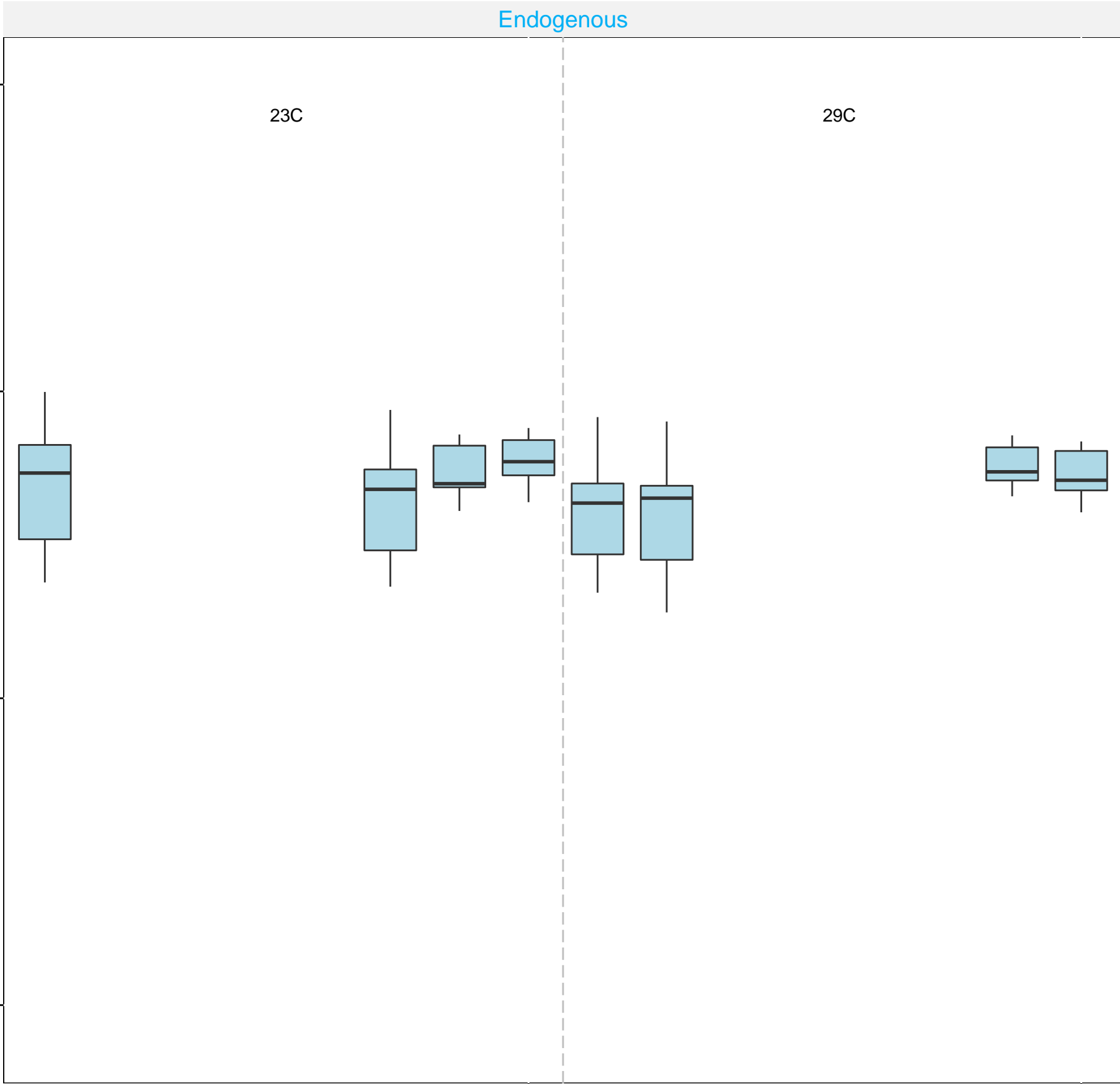
23C

29C

MS runs

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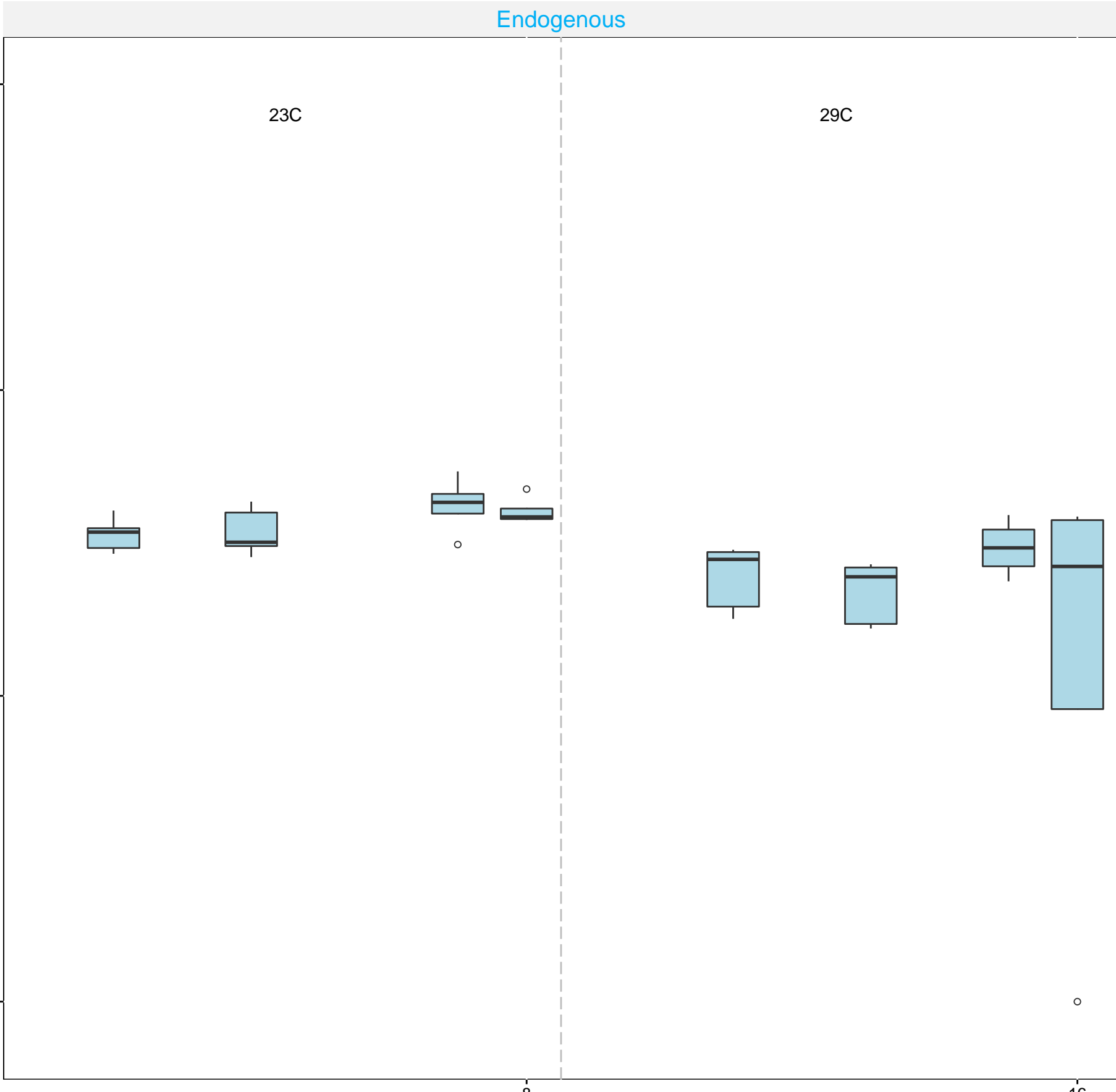
Endogenous

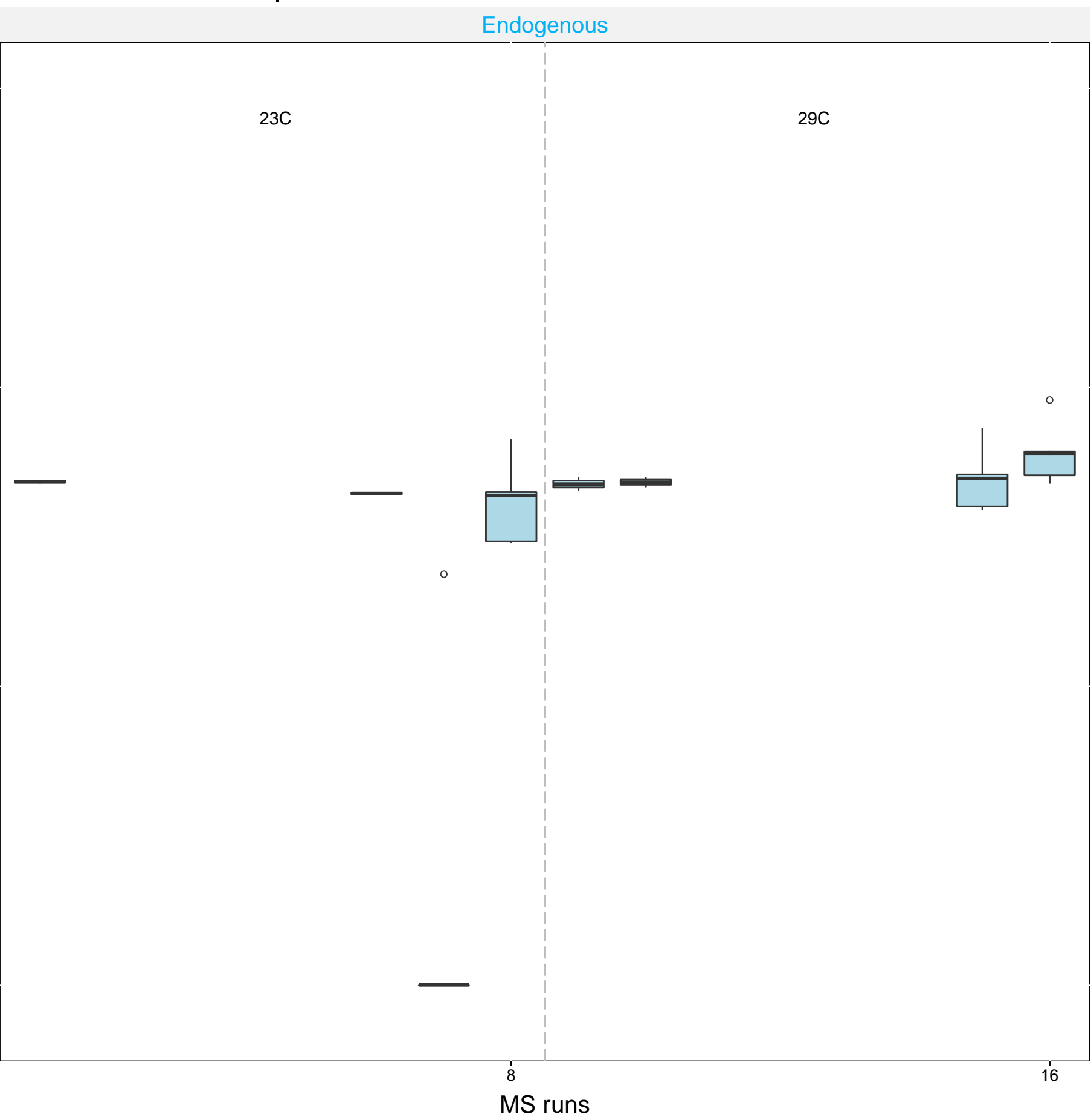
Log2-intensities

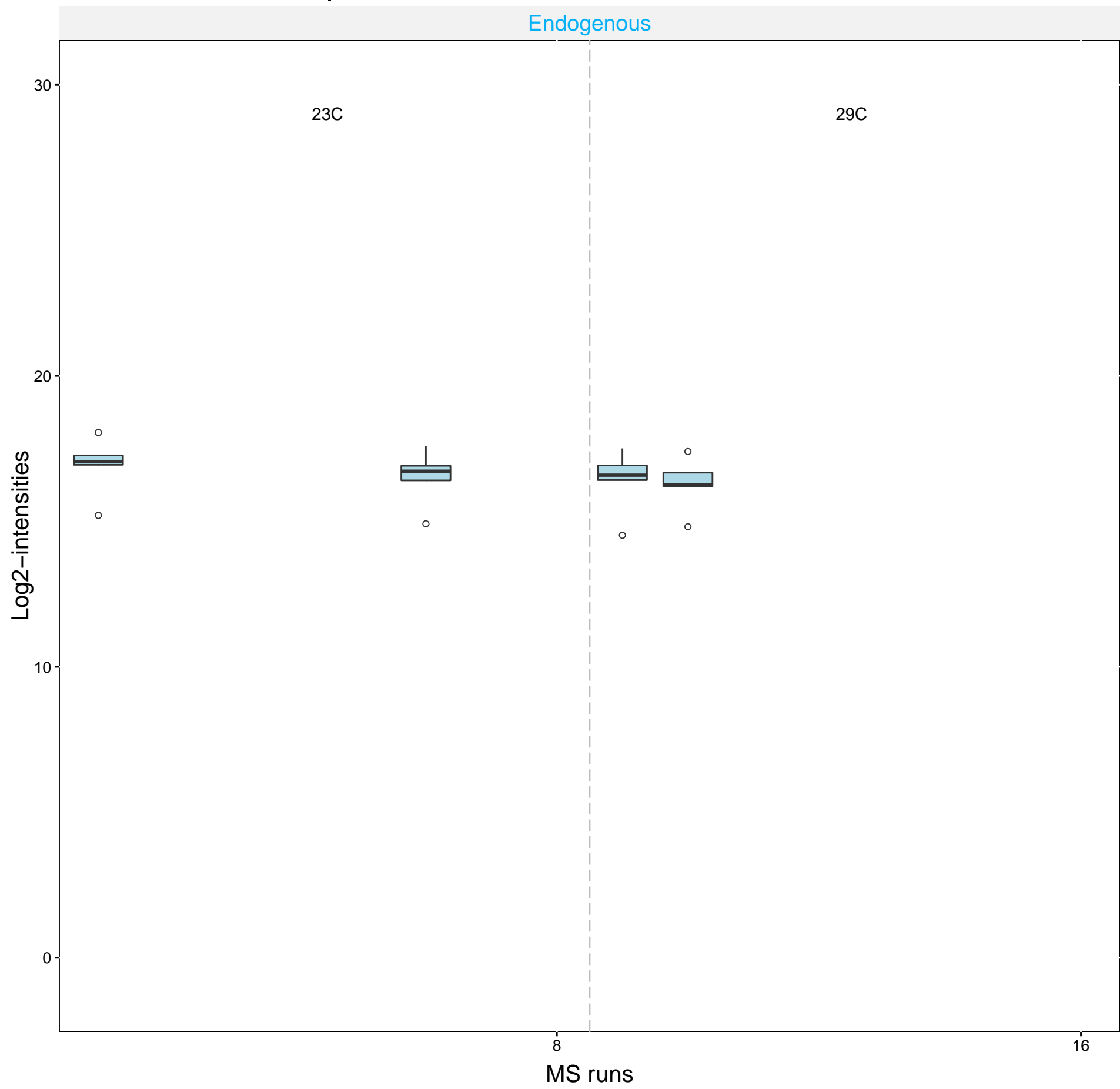
23C

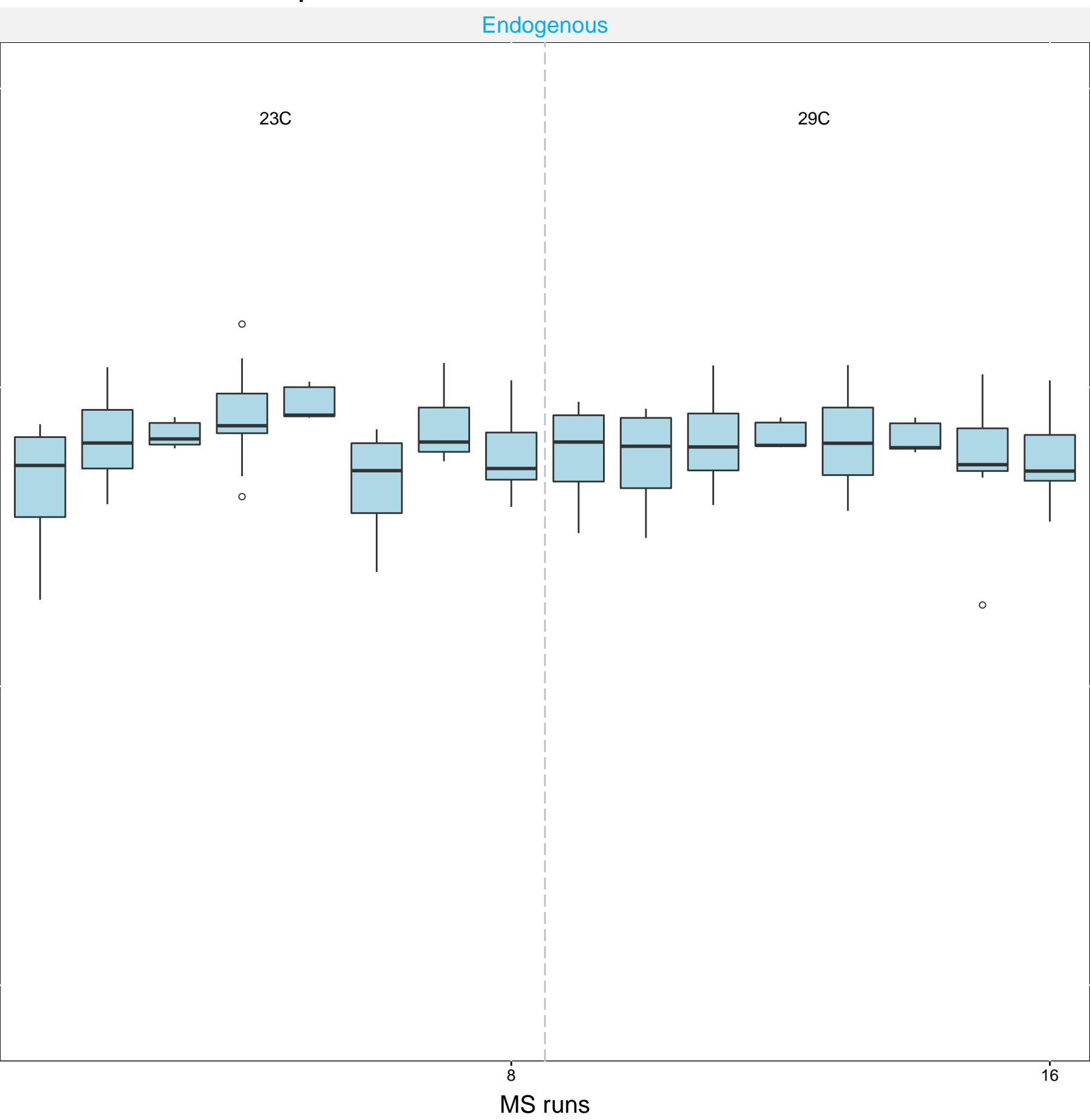
29C

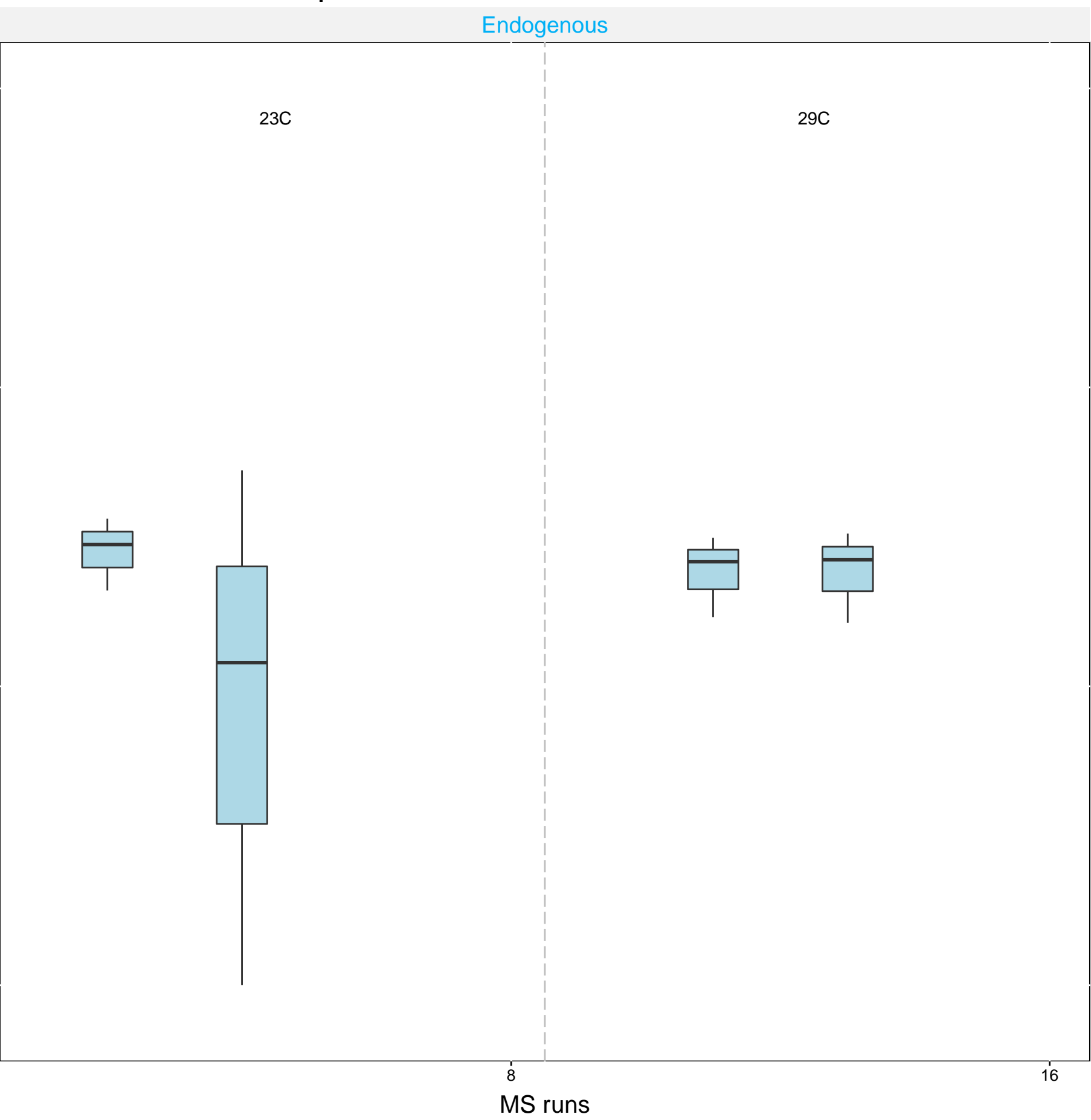
MS runs











Endogenous

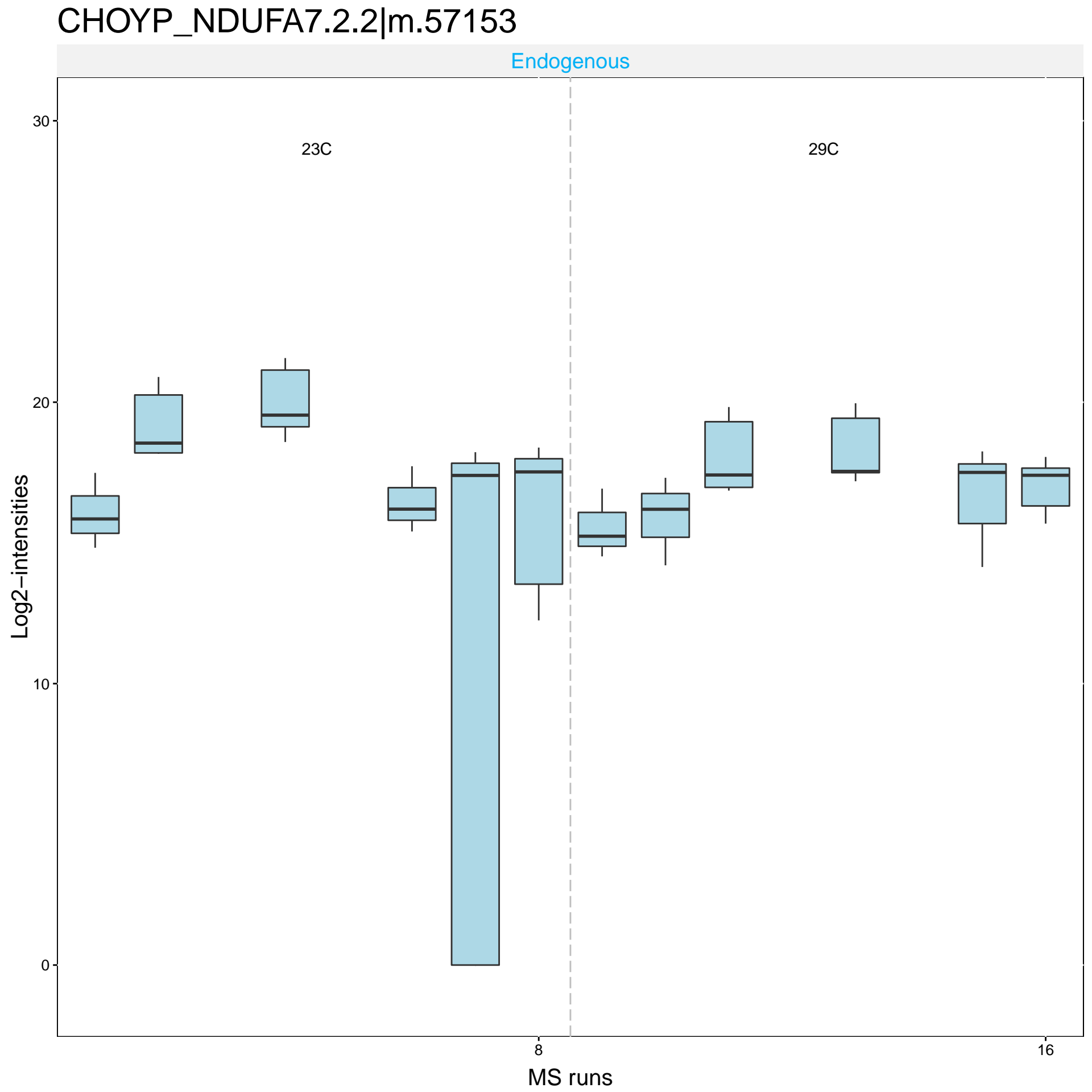
Log2-intensities

23C

29C

MS runs

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Endogenous

Log2-intensities

23C

29C

MS runs

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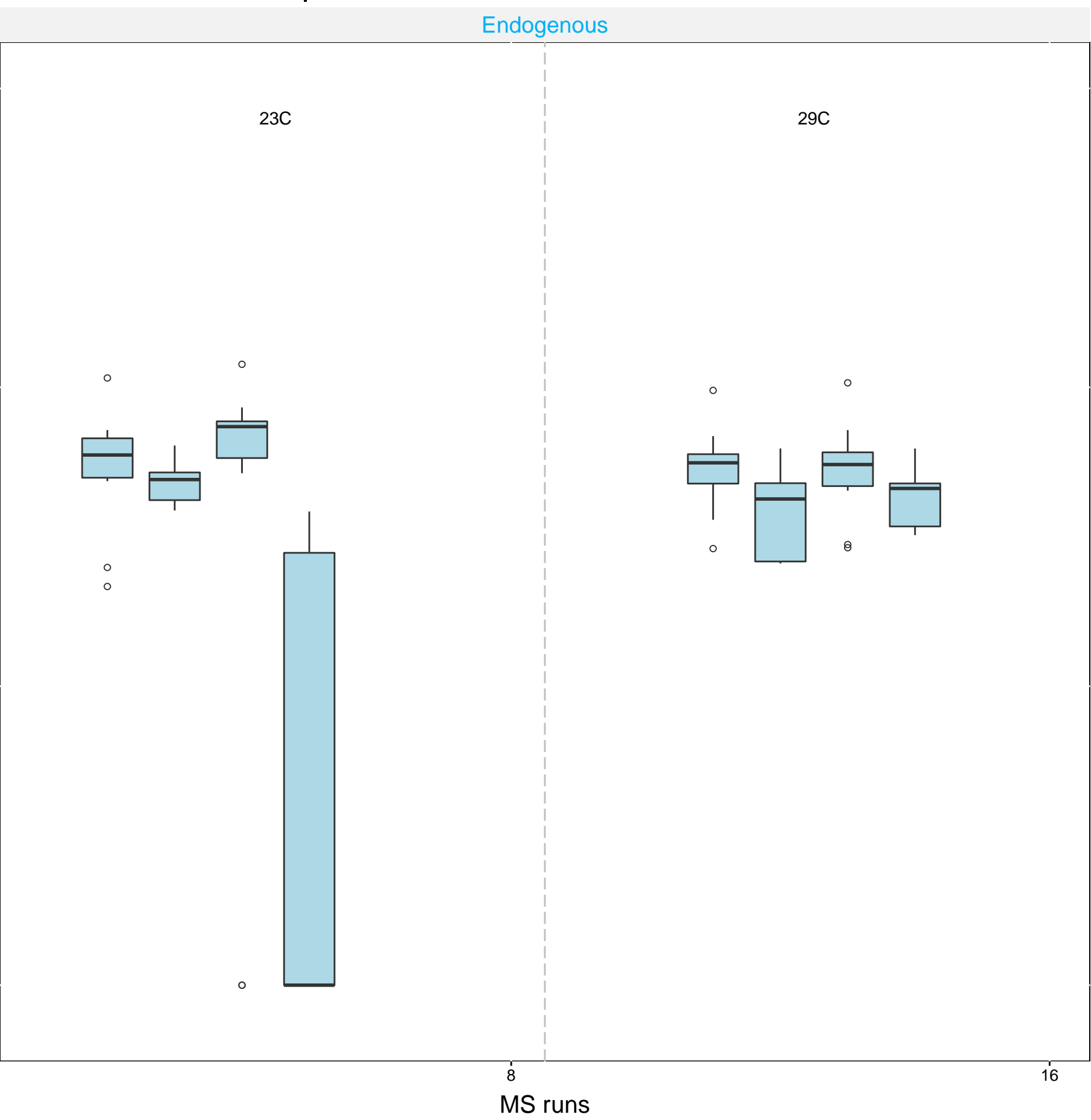
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Endogenous

Log2-intensities

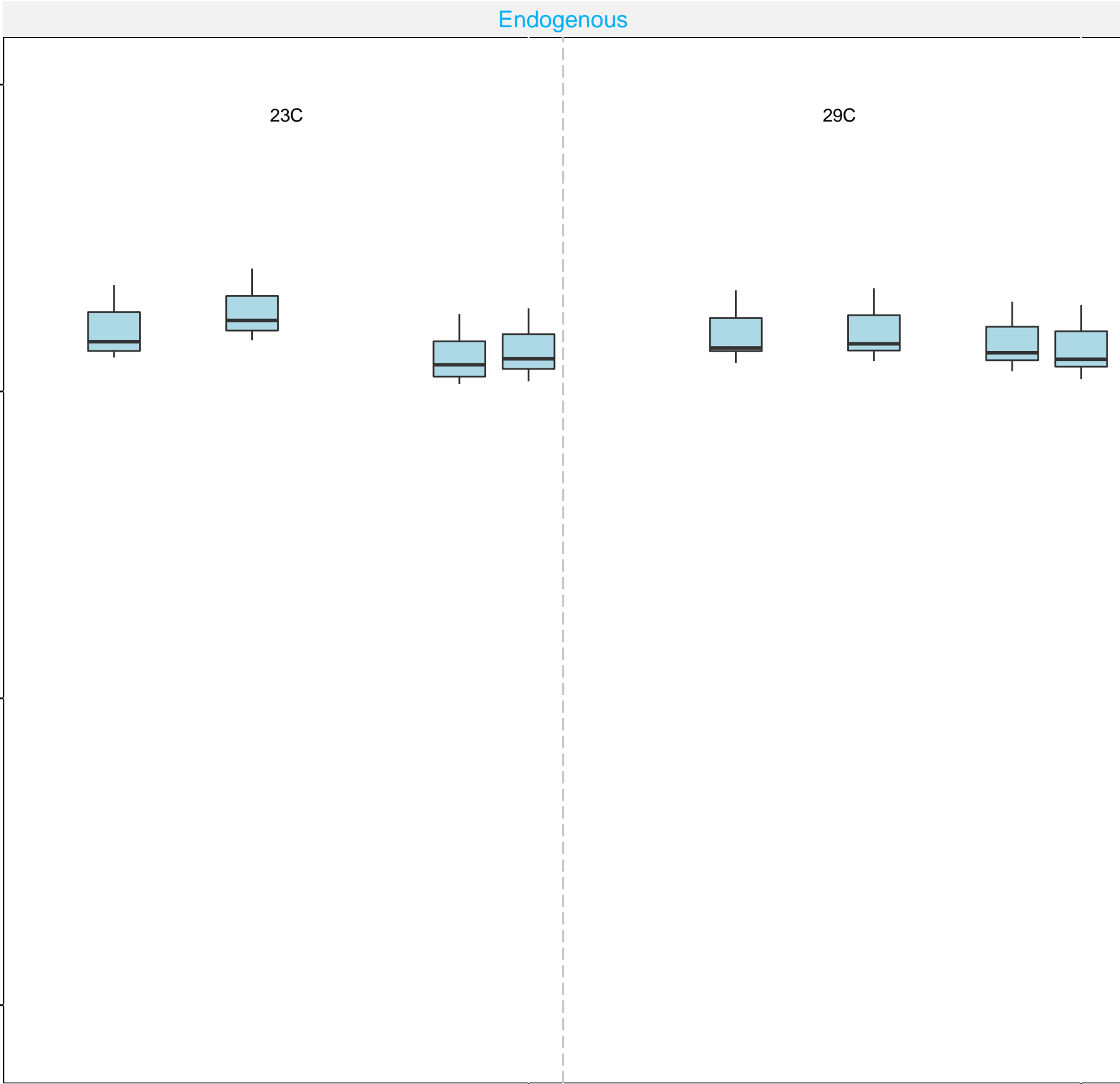
23C

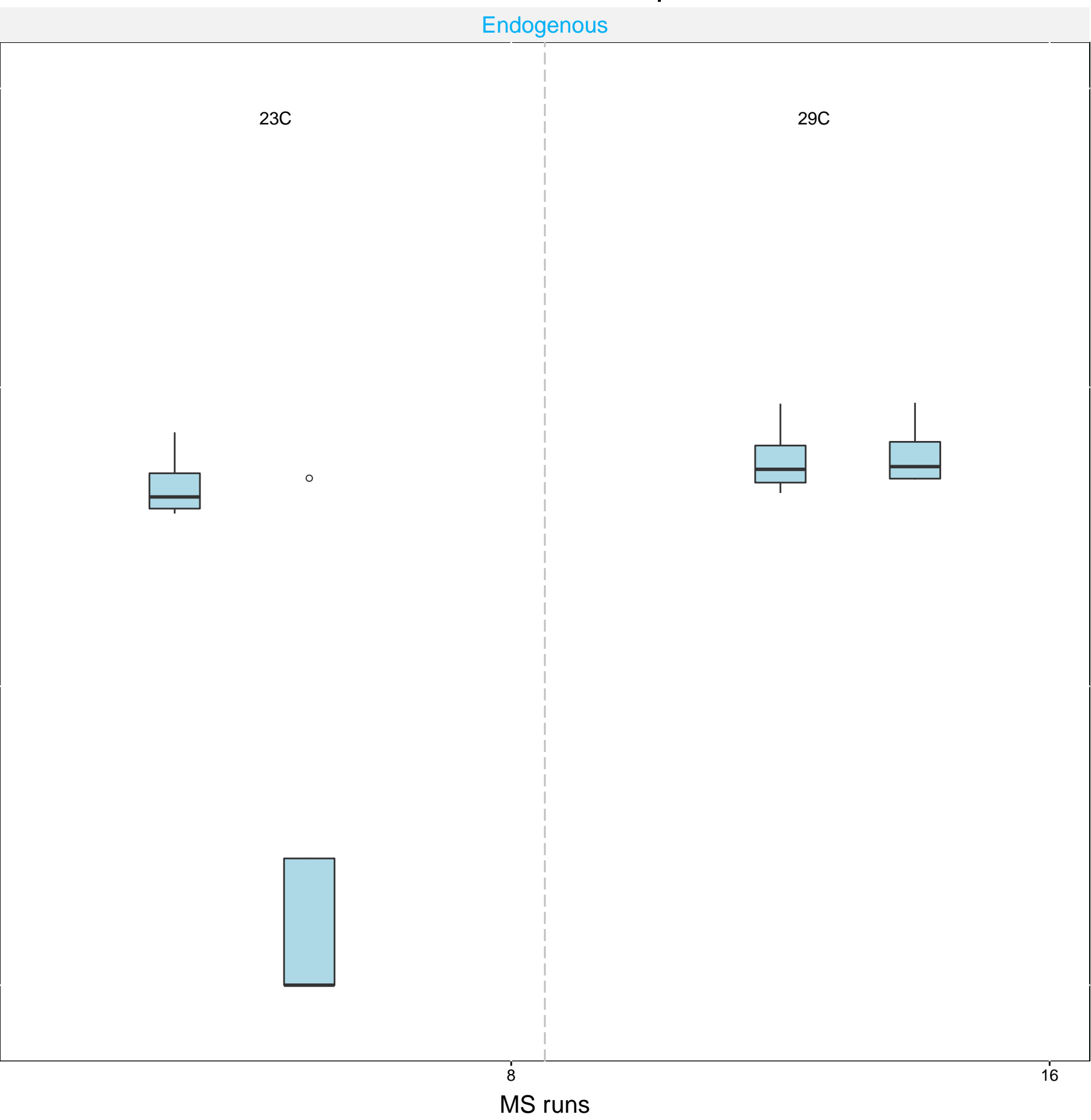
29C

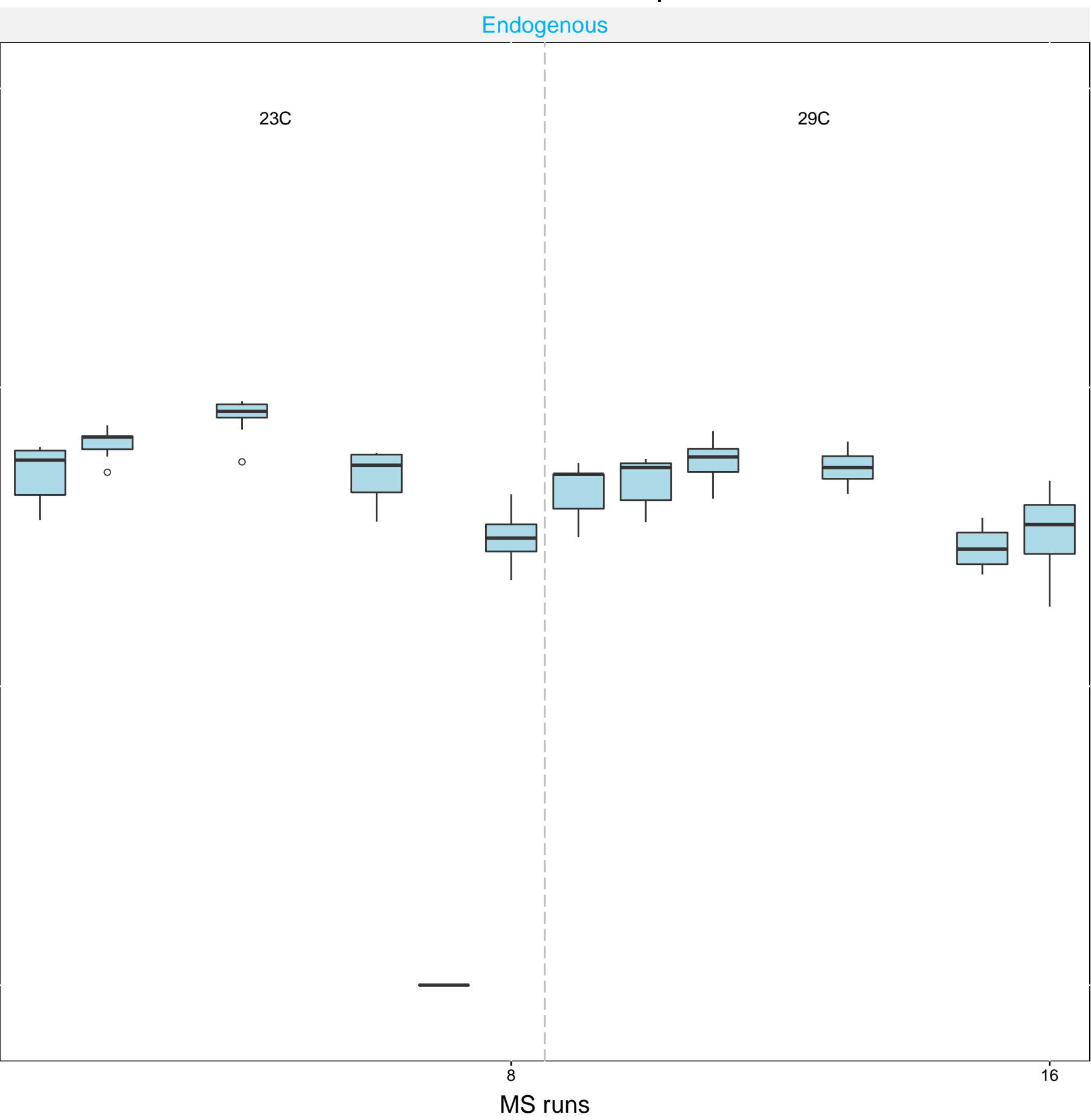
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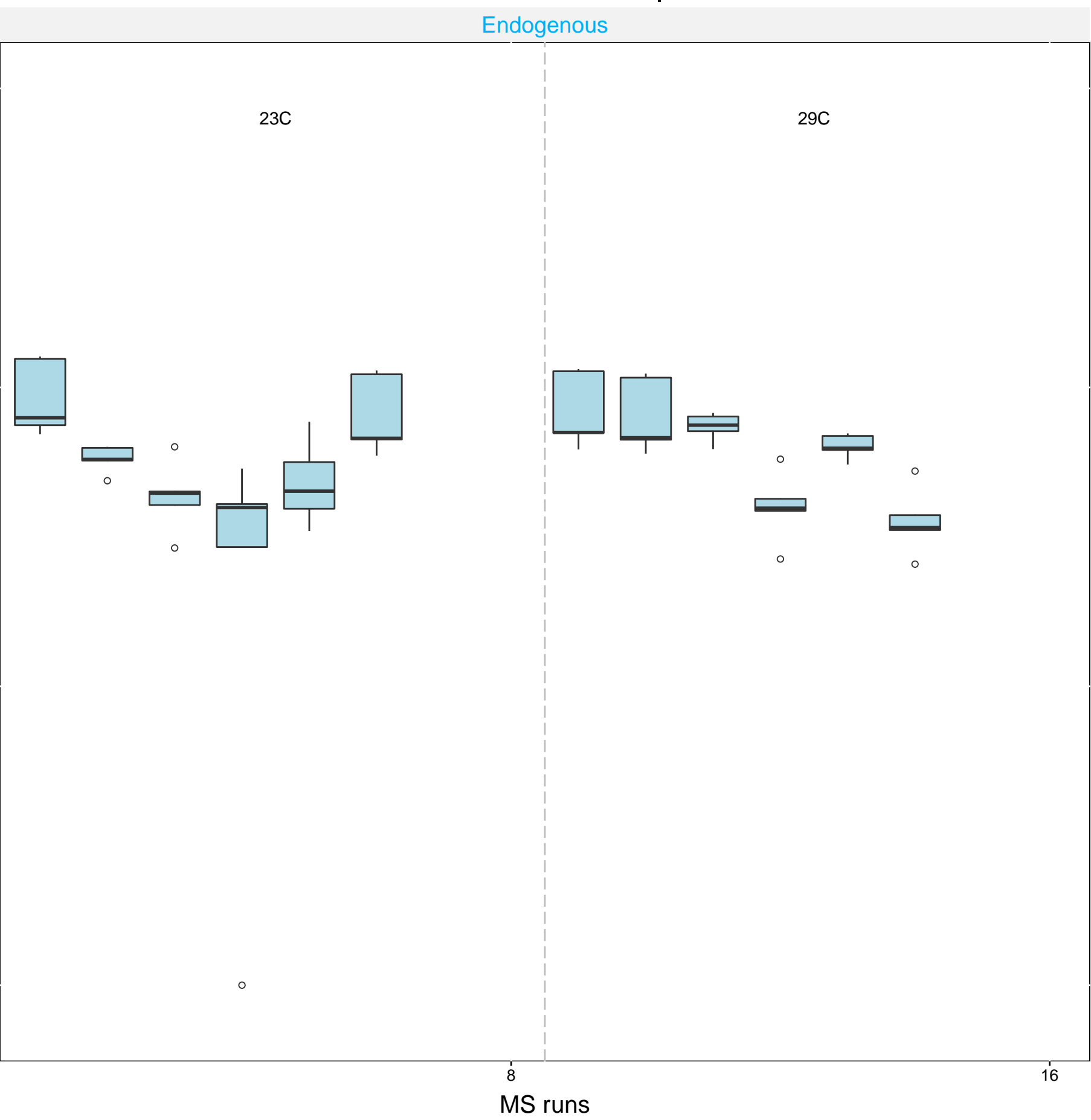
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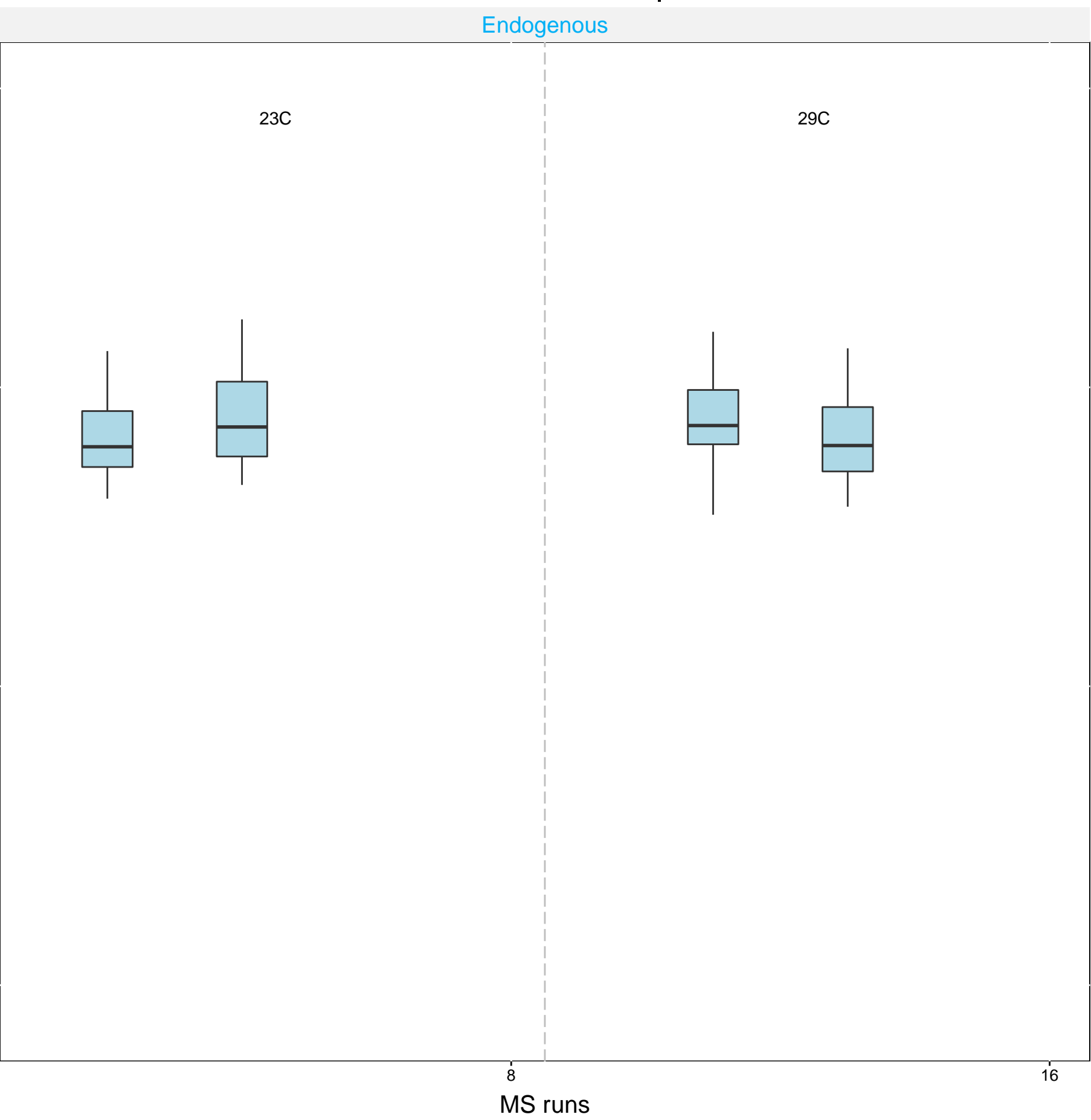
MS runs

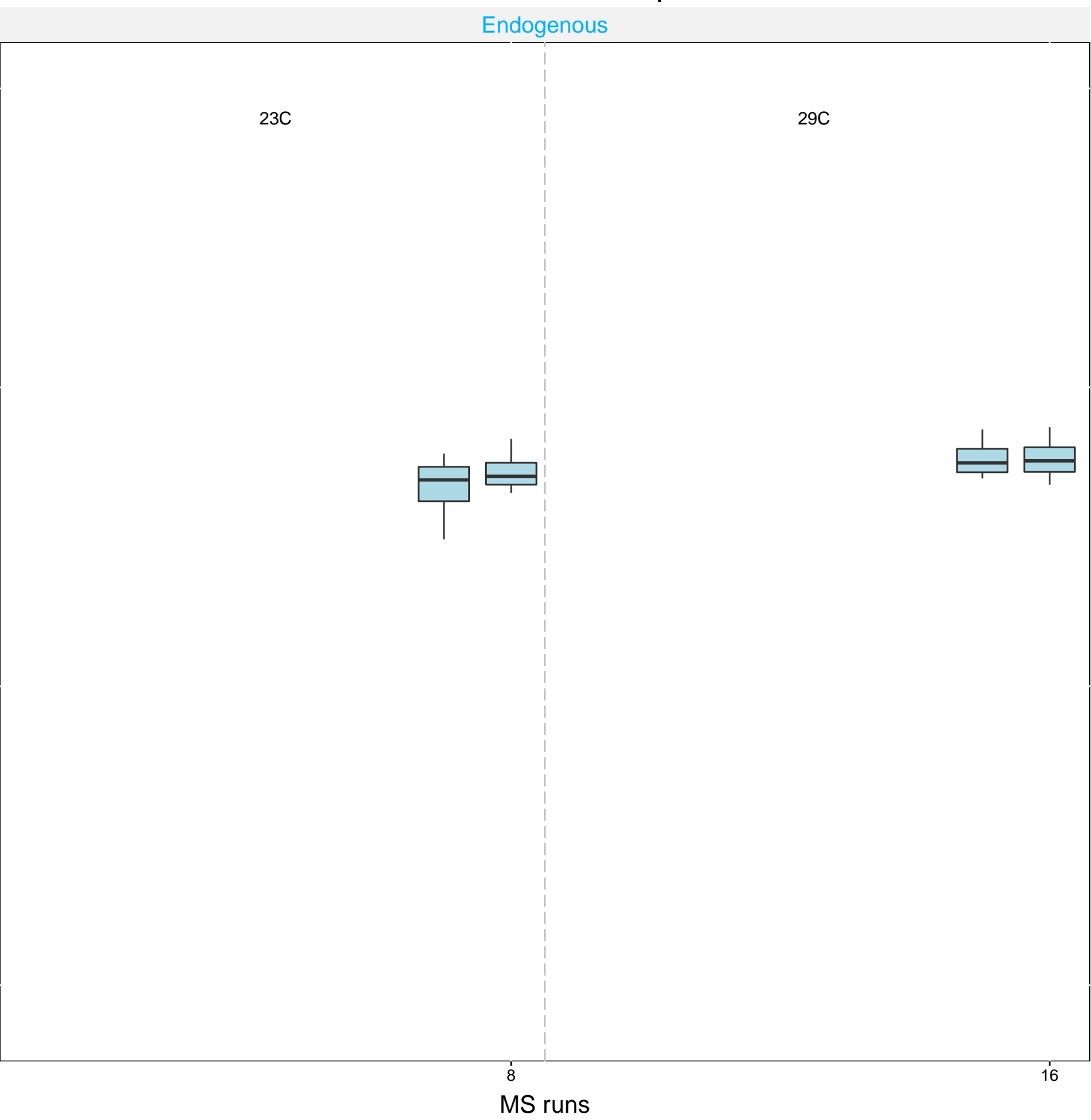


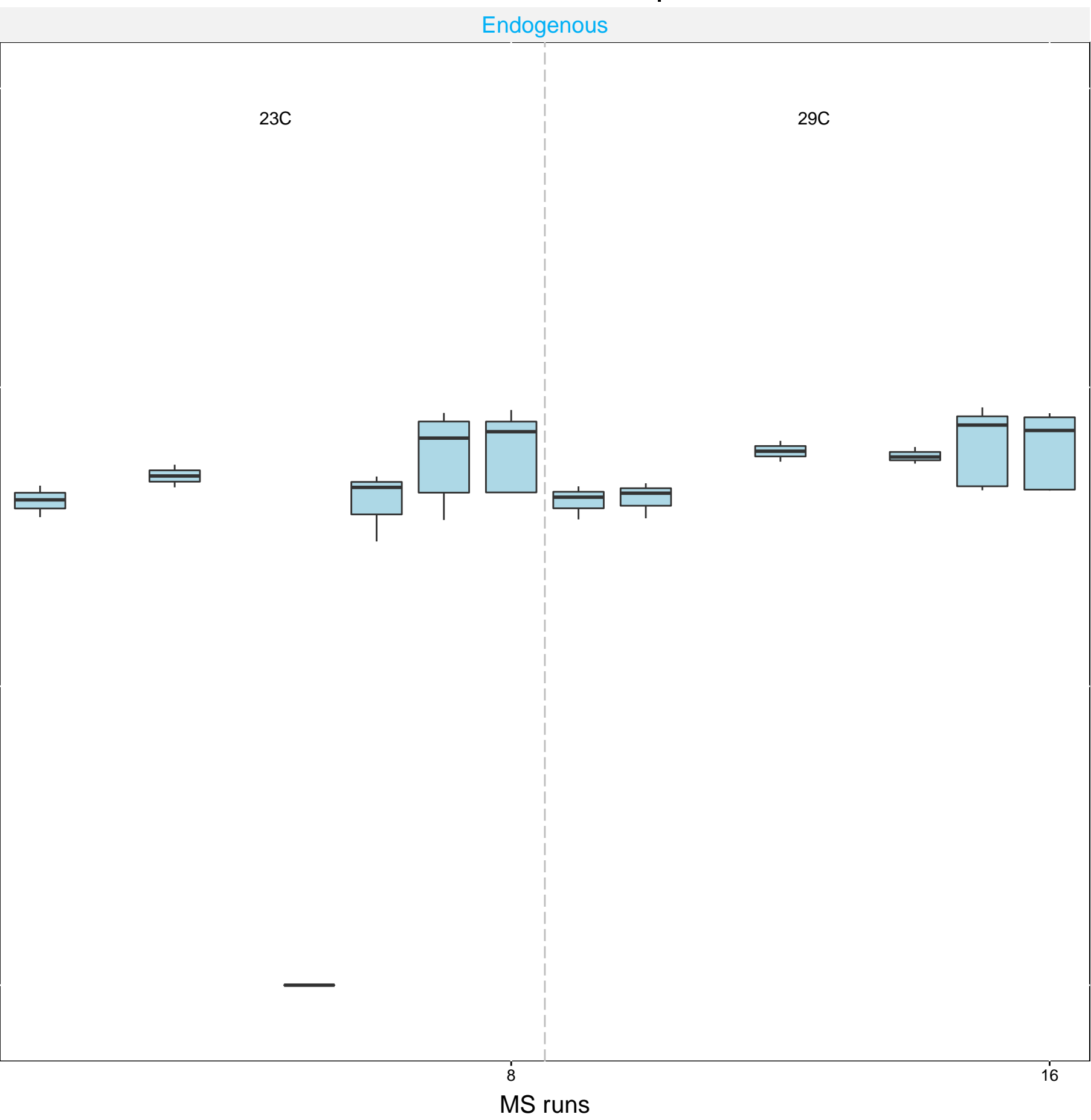












Endogenous

Log2-intensities

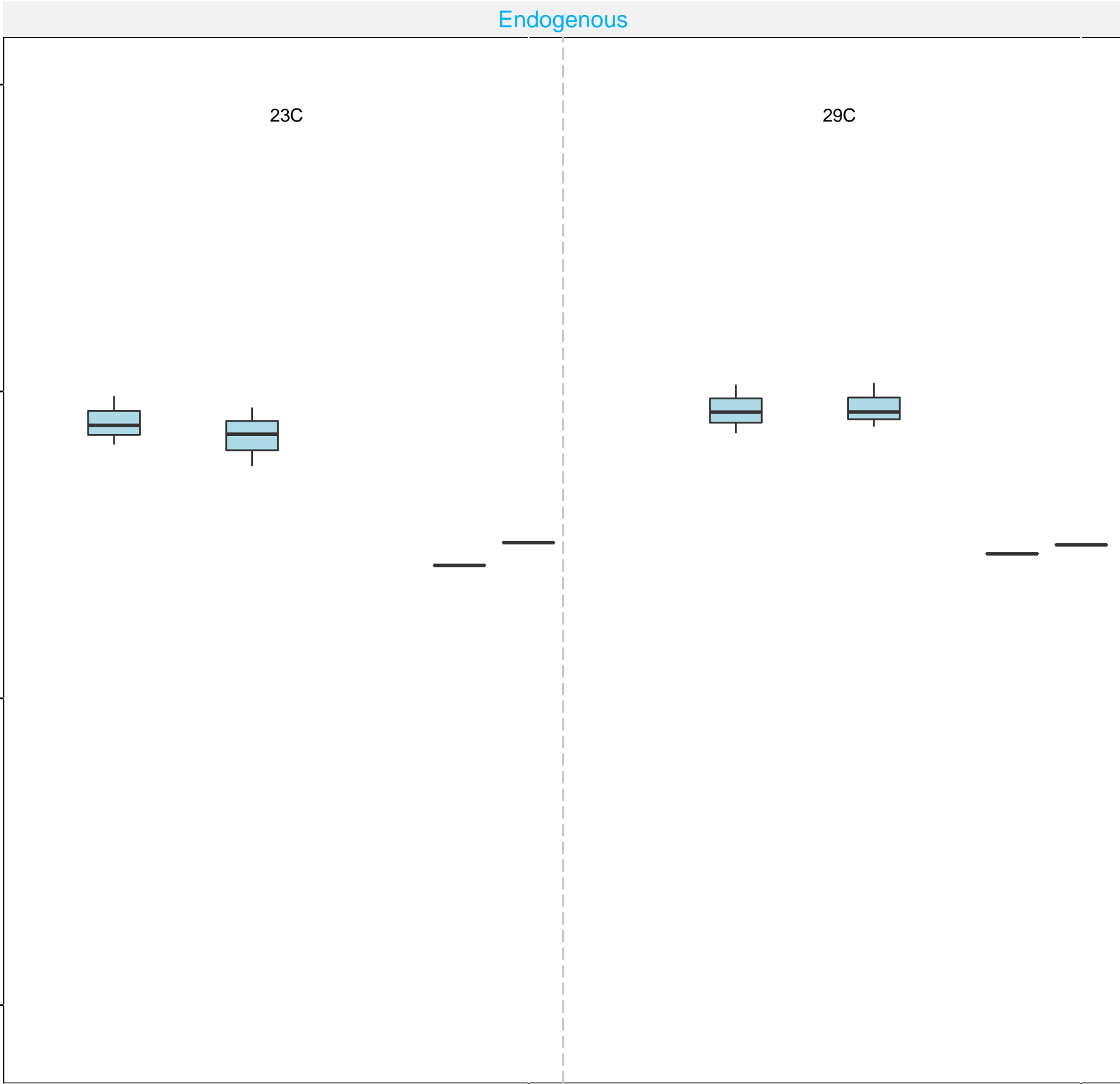
23C

29C

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MS runs



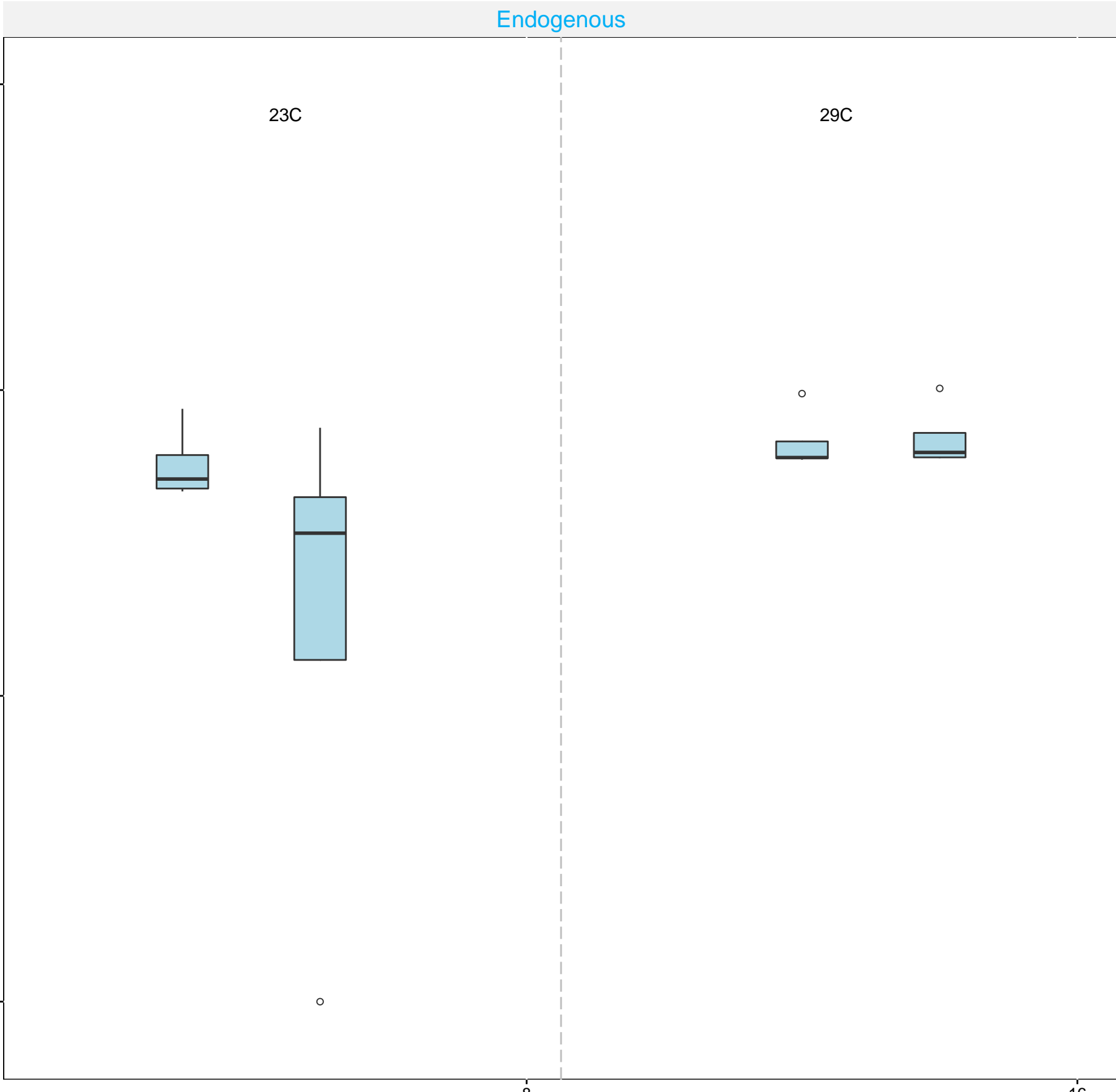
Endogenous

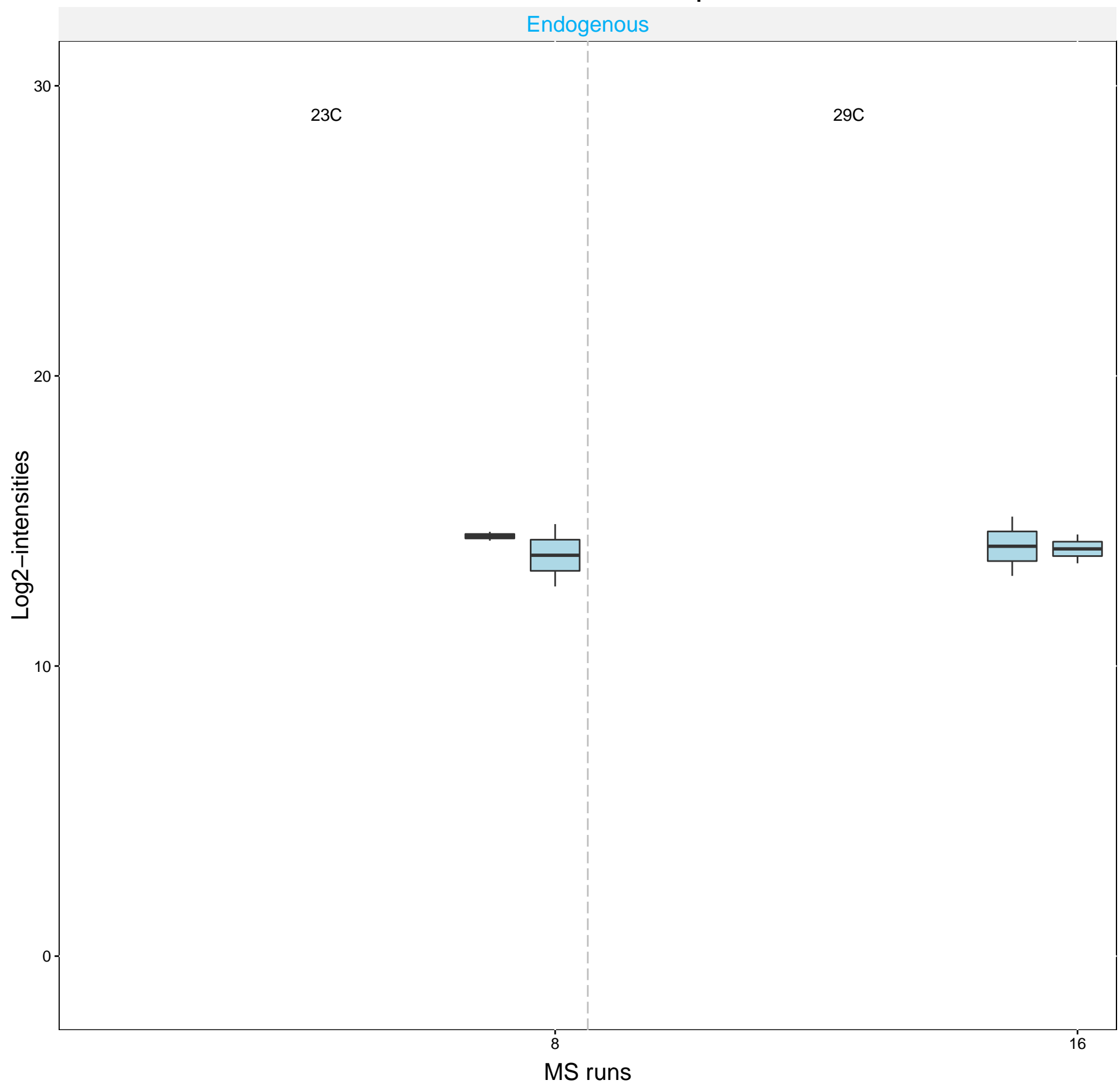
Log2-intensities

23C

29C

MS runs





Endogenous

Log2-intensities

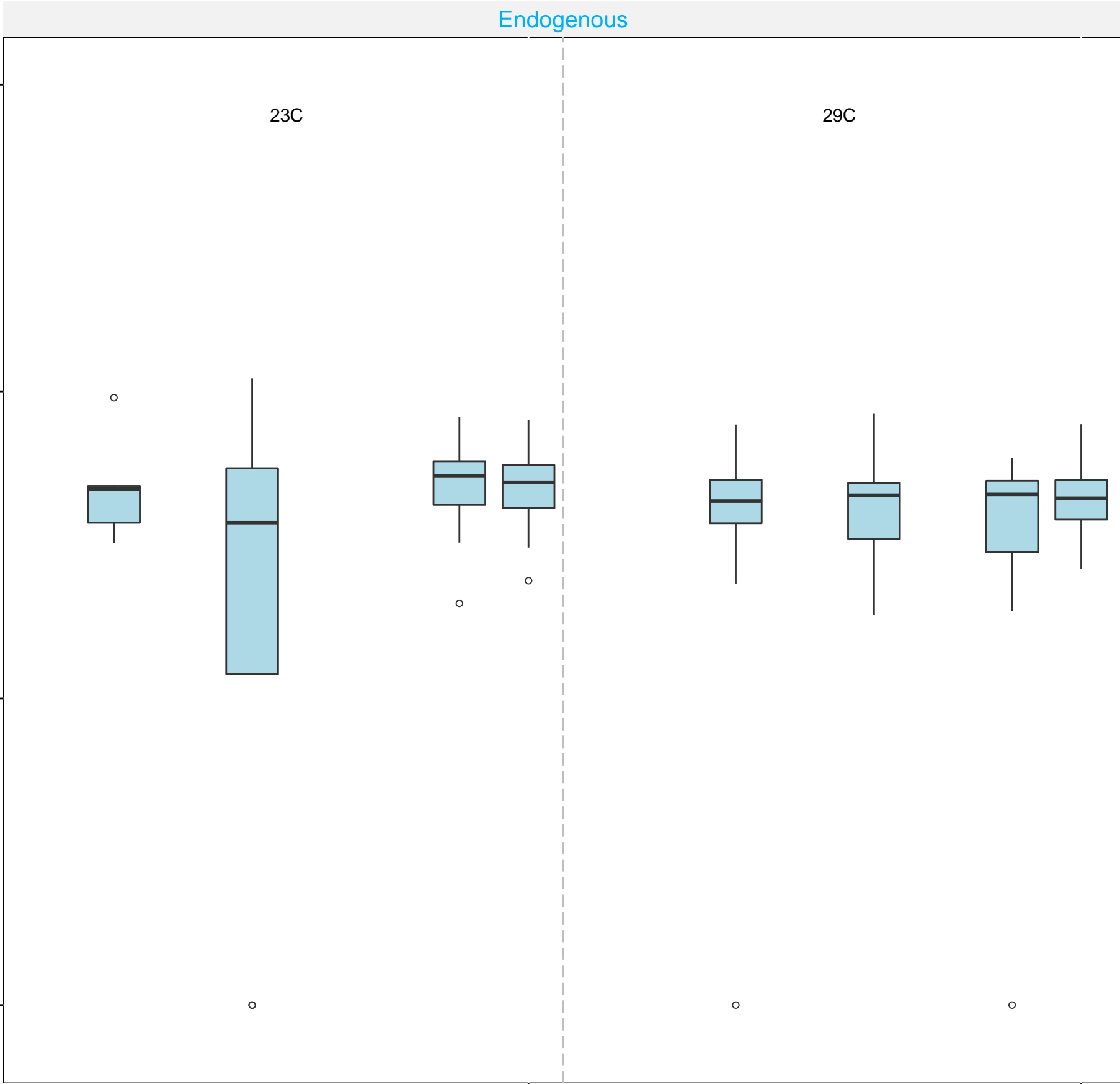
23C

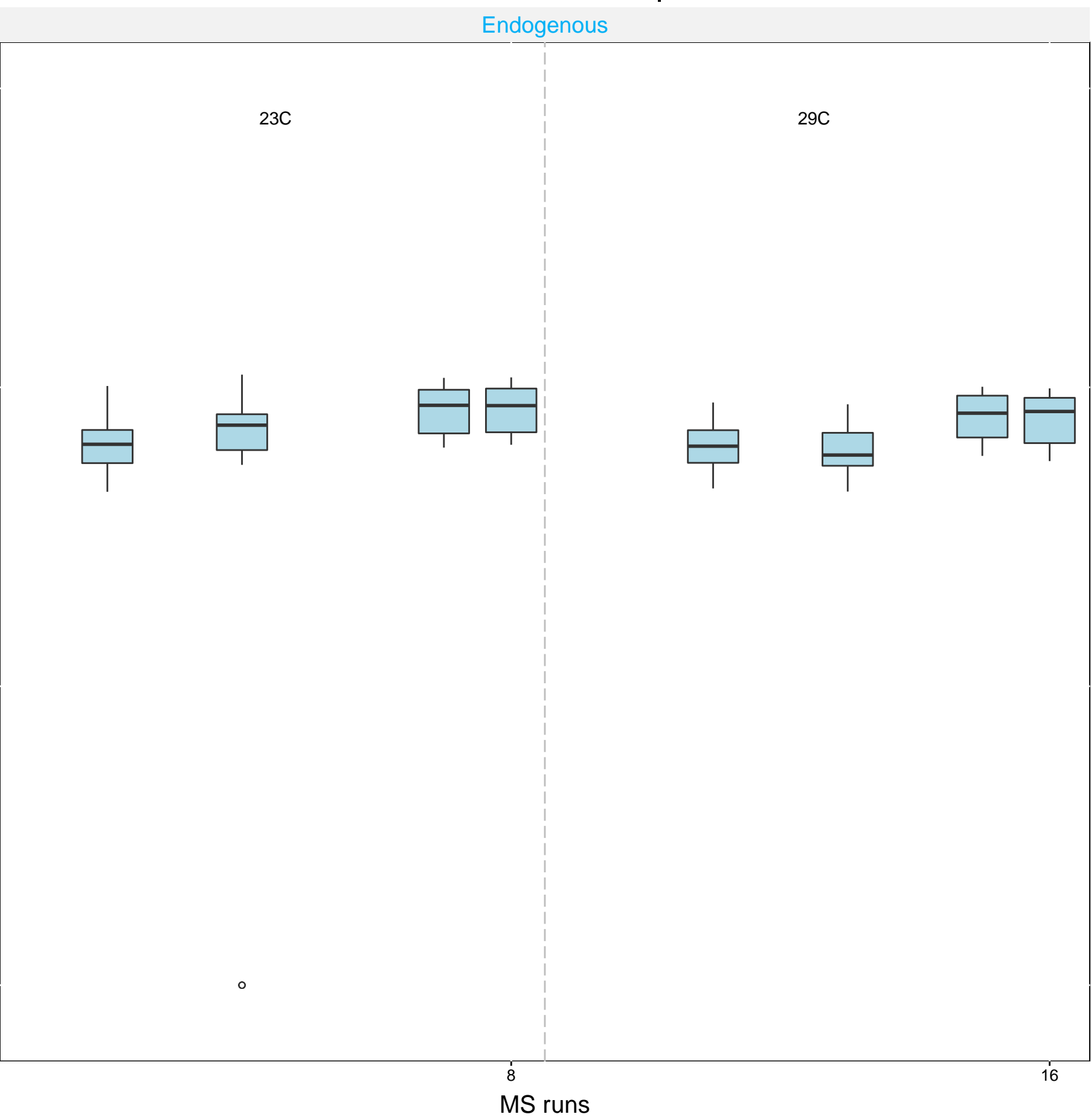
29C

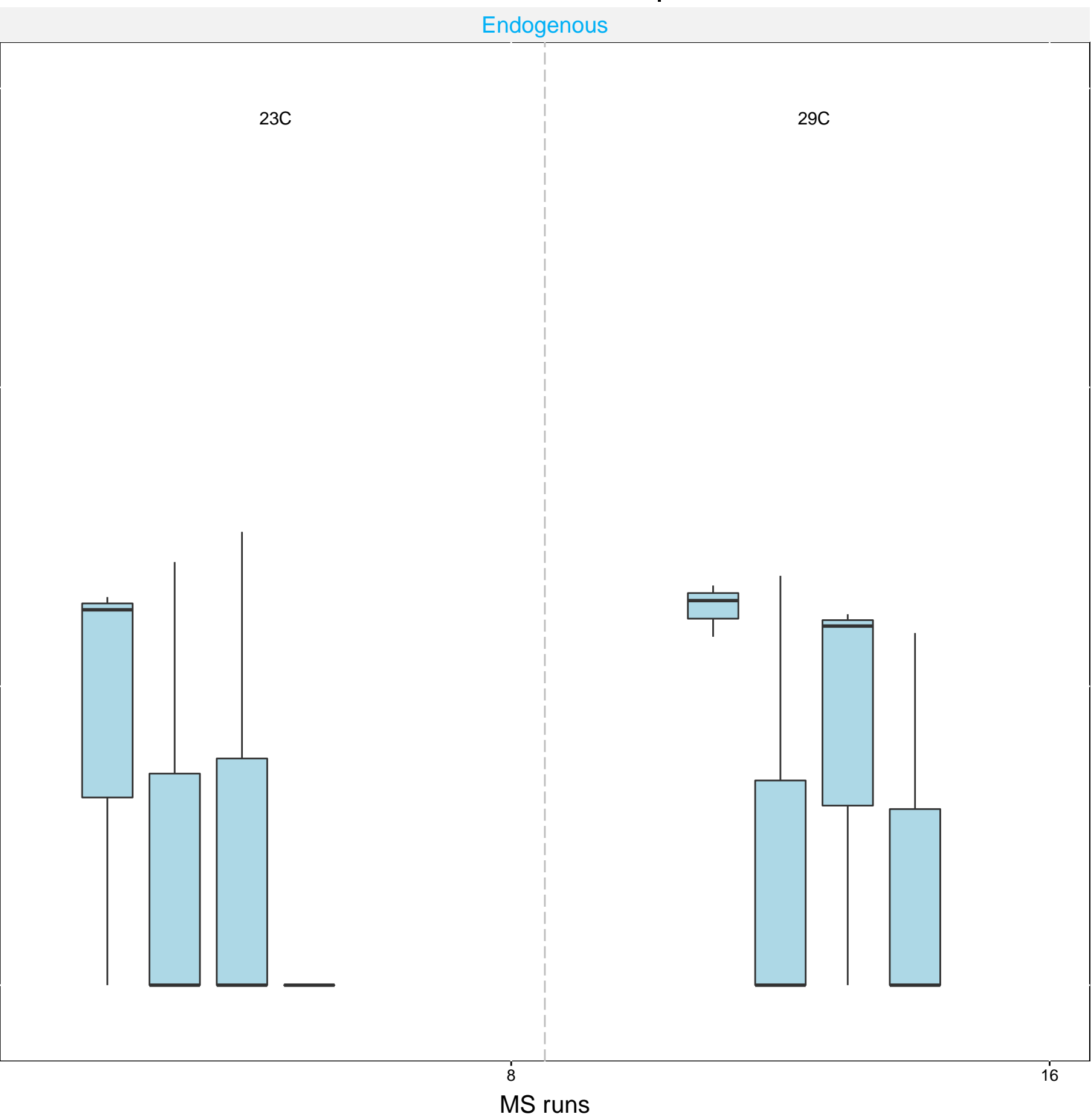
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16

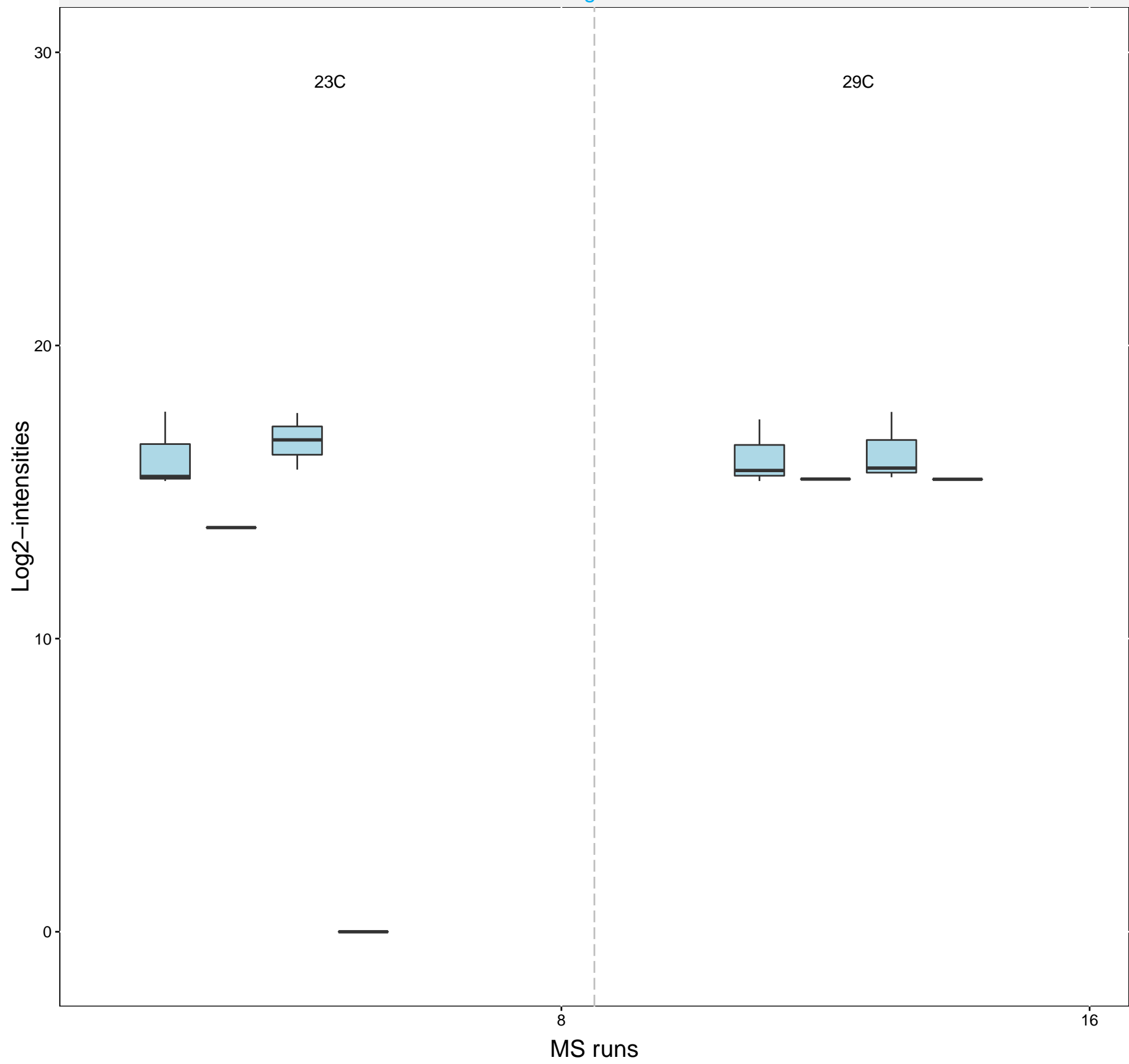
MS runs



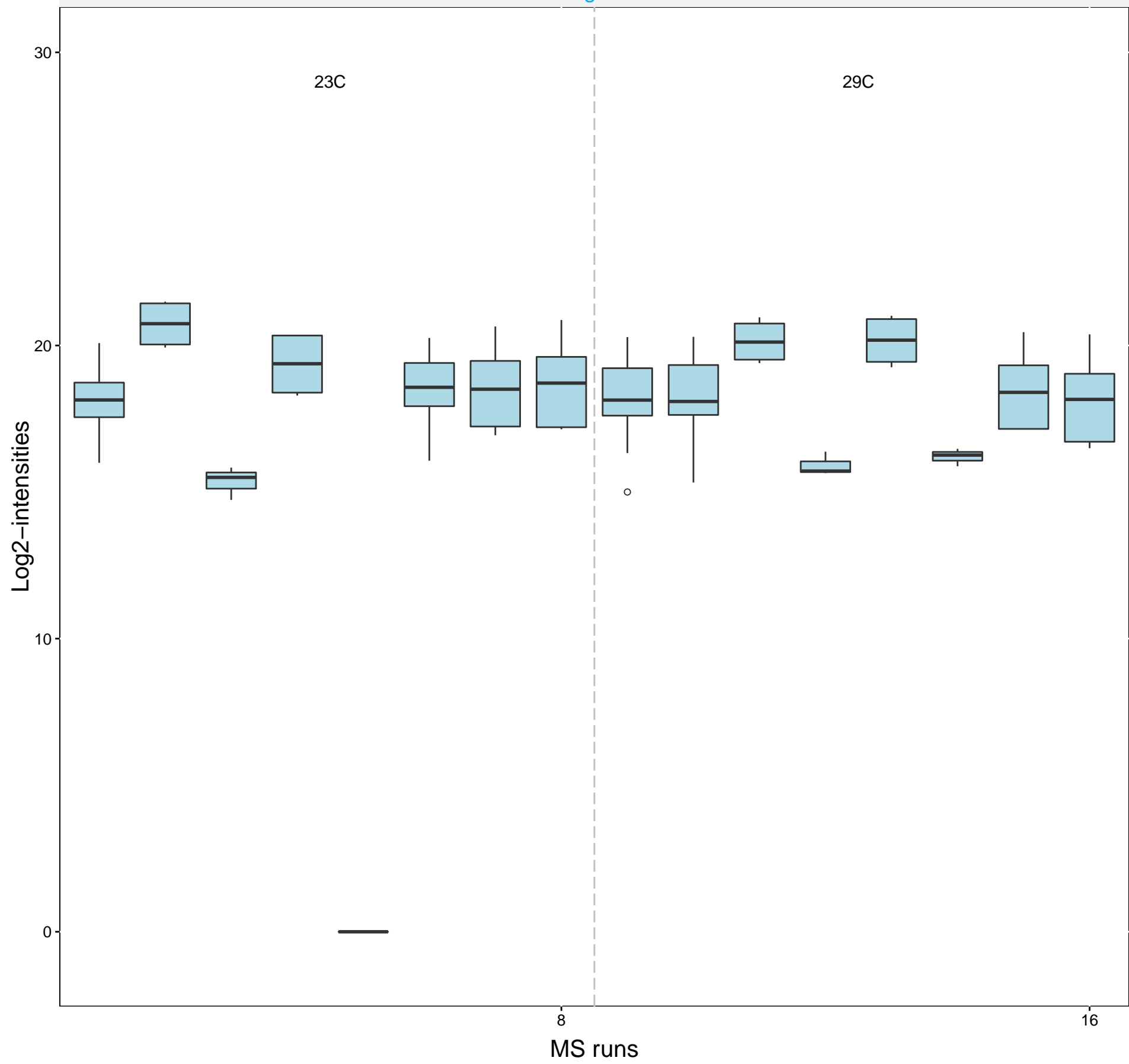


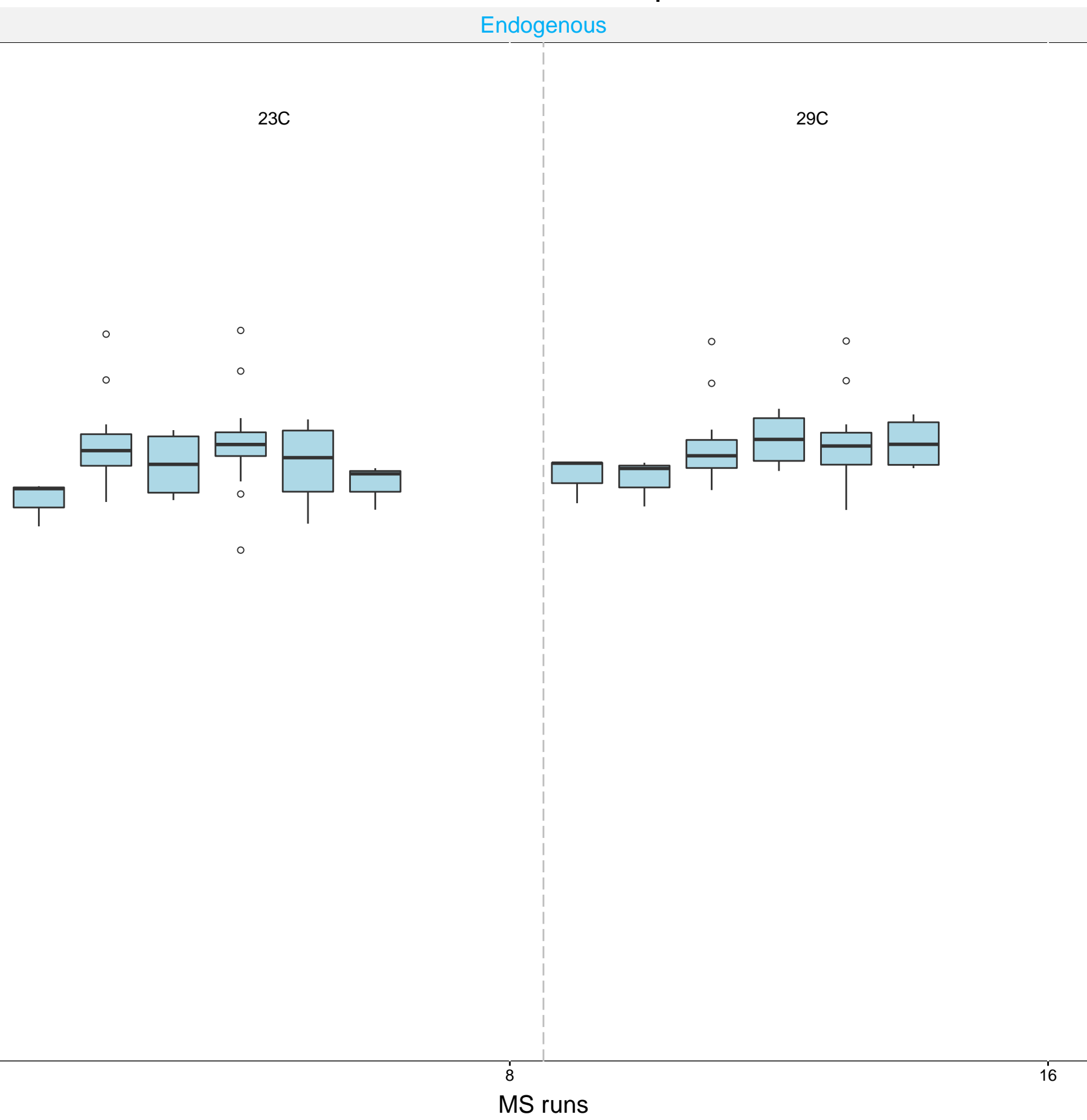


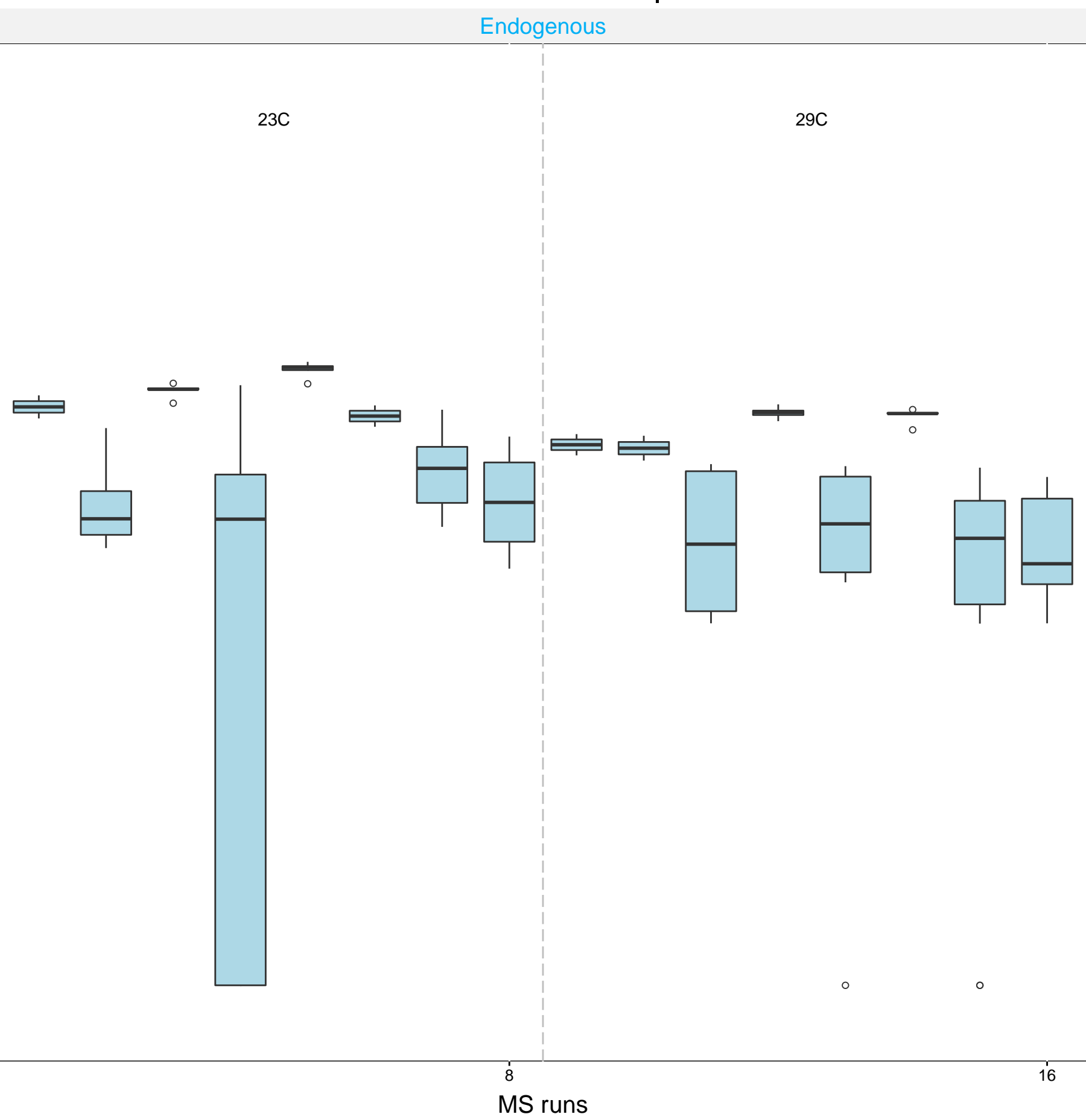
Endogenous

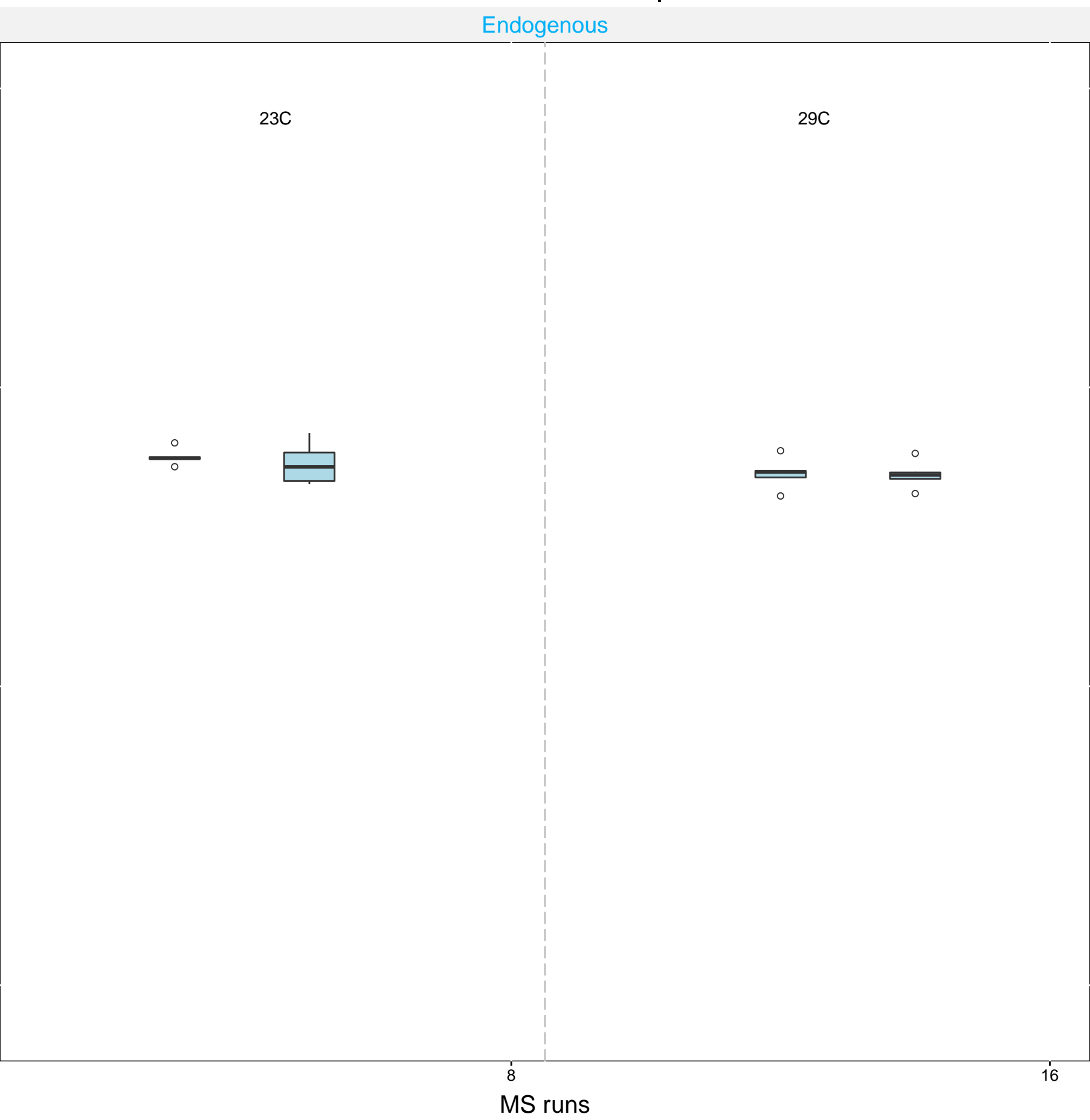


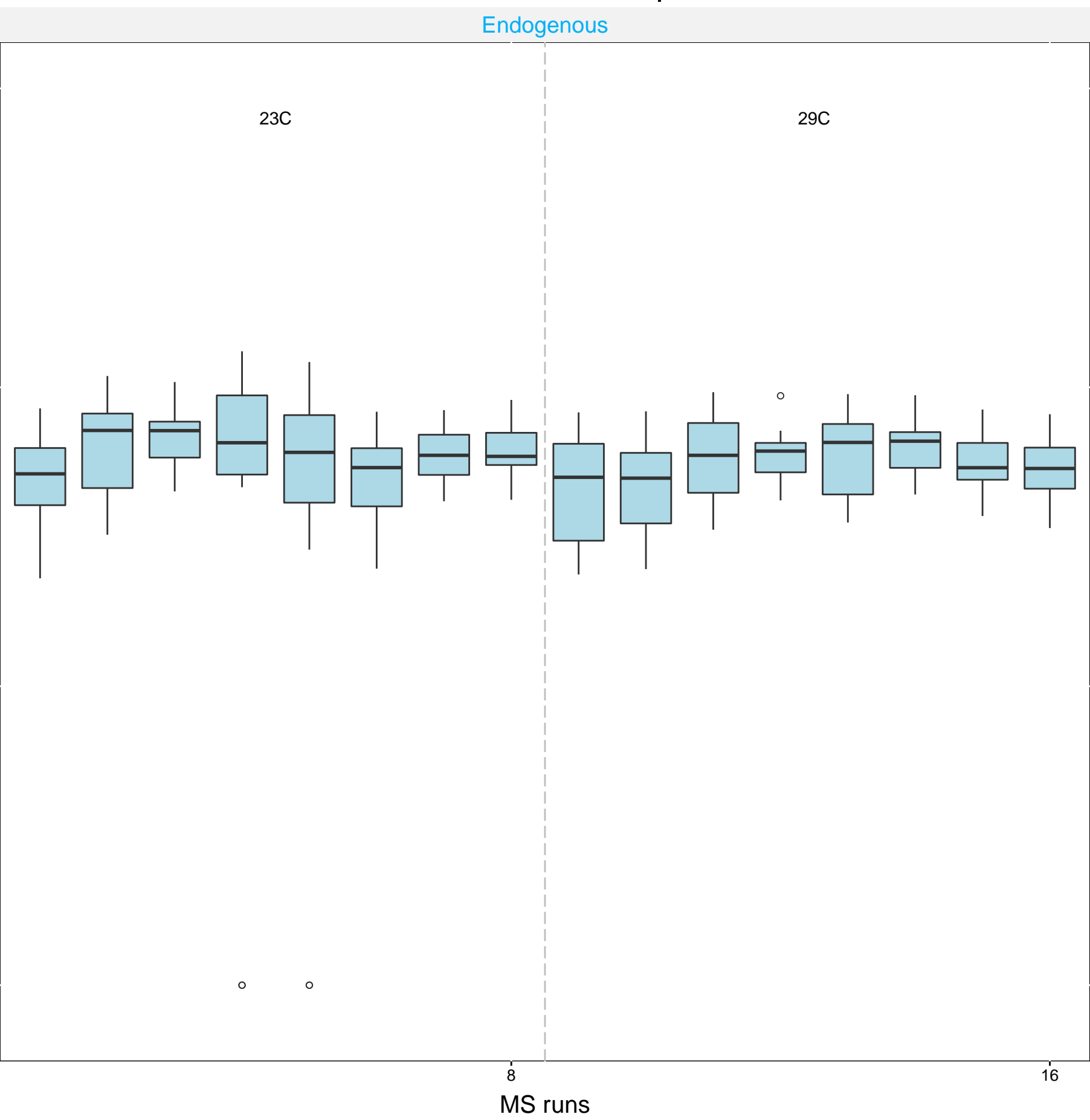
Endogenous











Endogenous

Log2-intensities

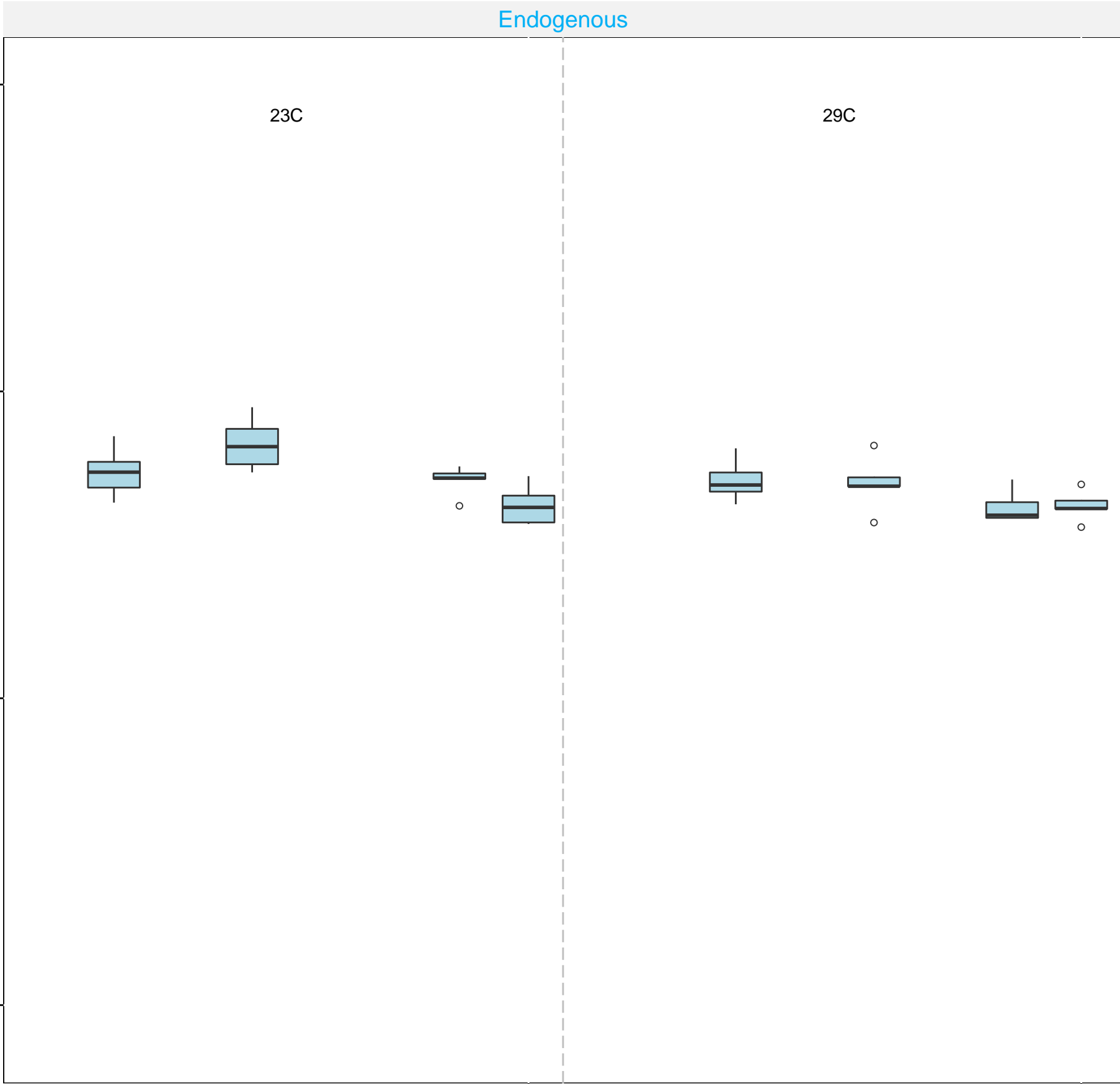
23C

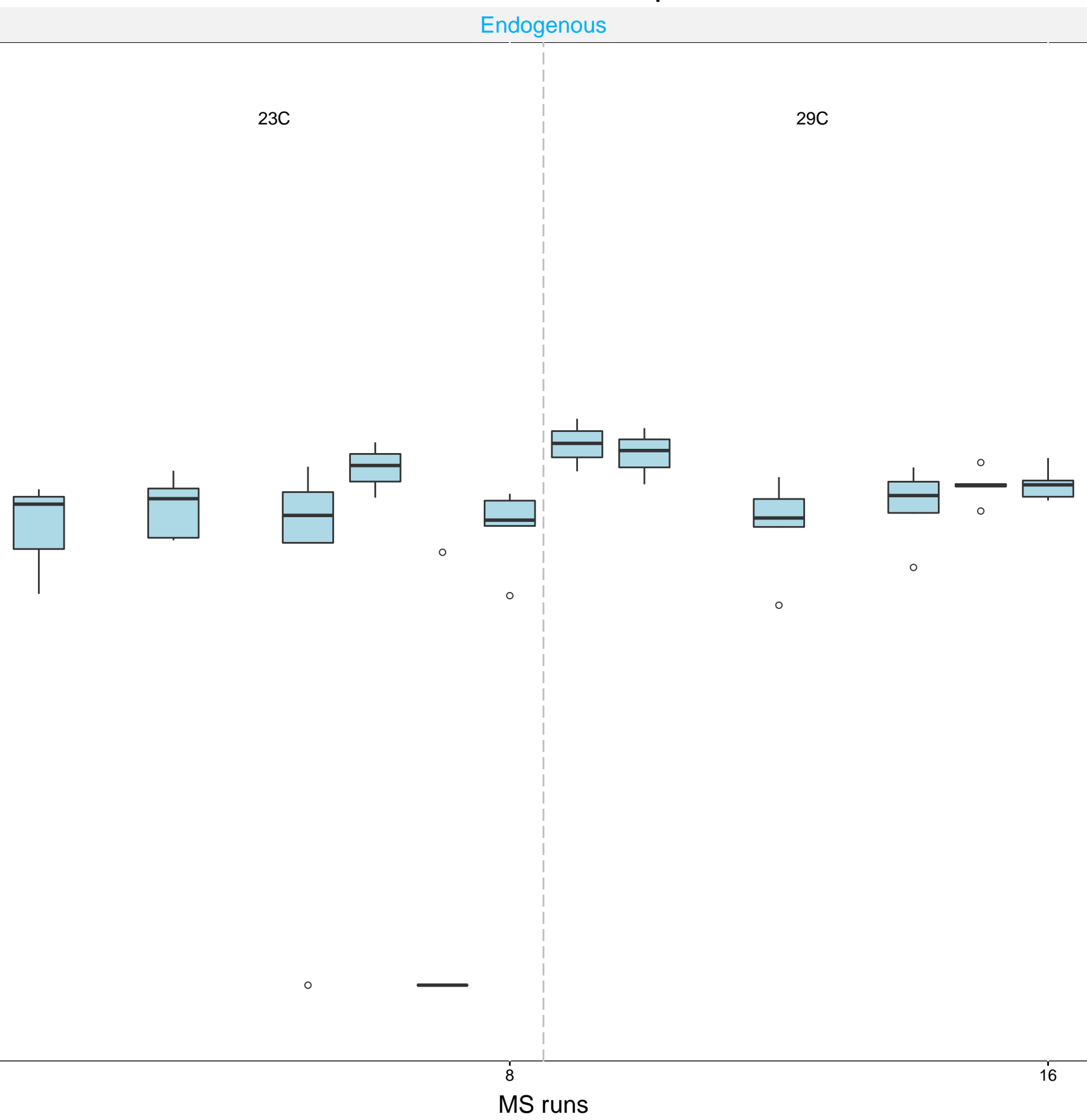
29C

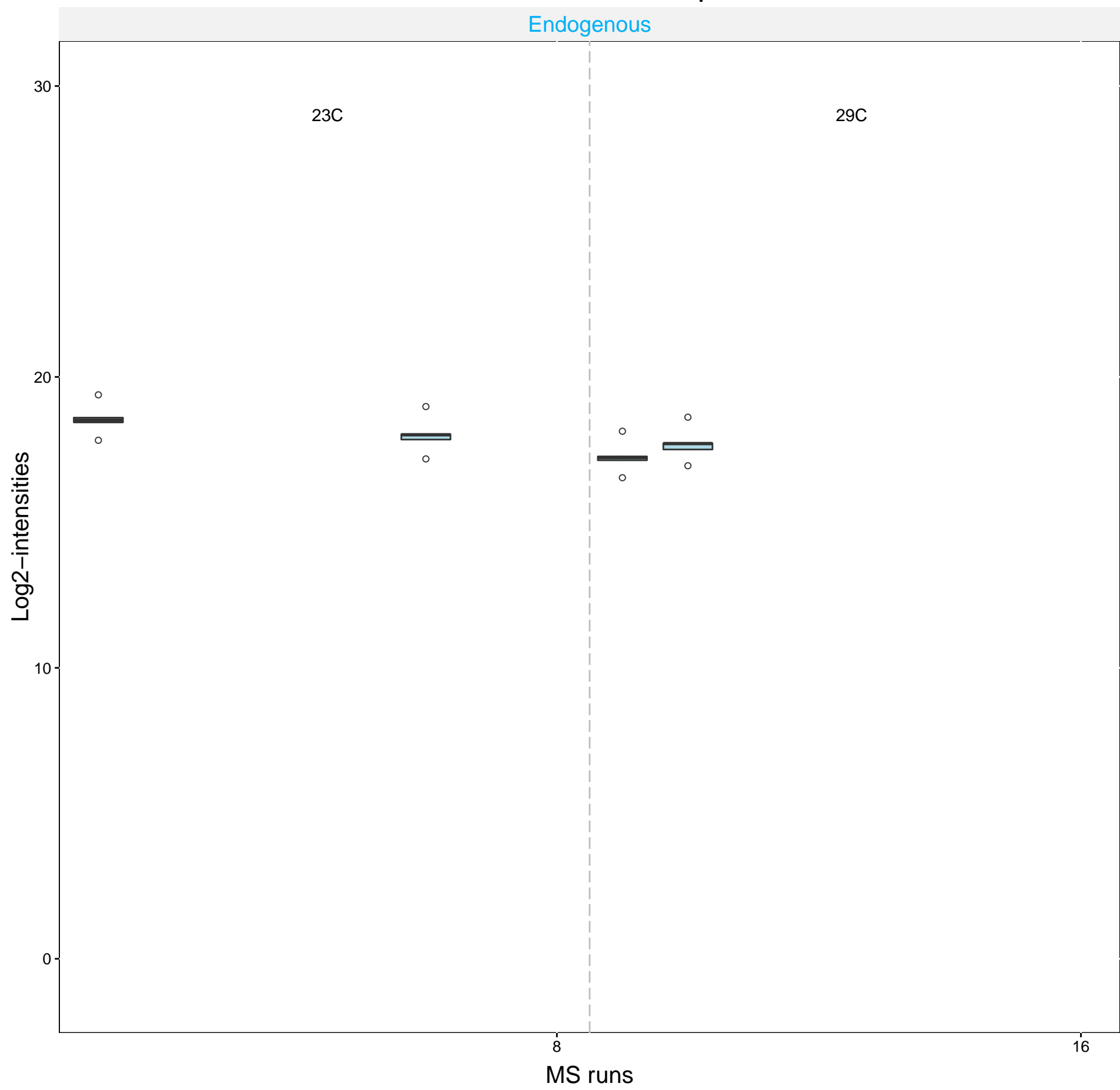
8

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MS runs







Endogenous

Log2-intensities

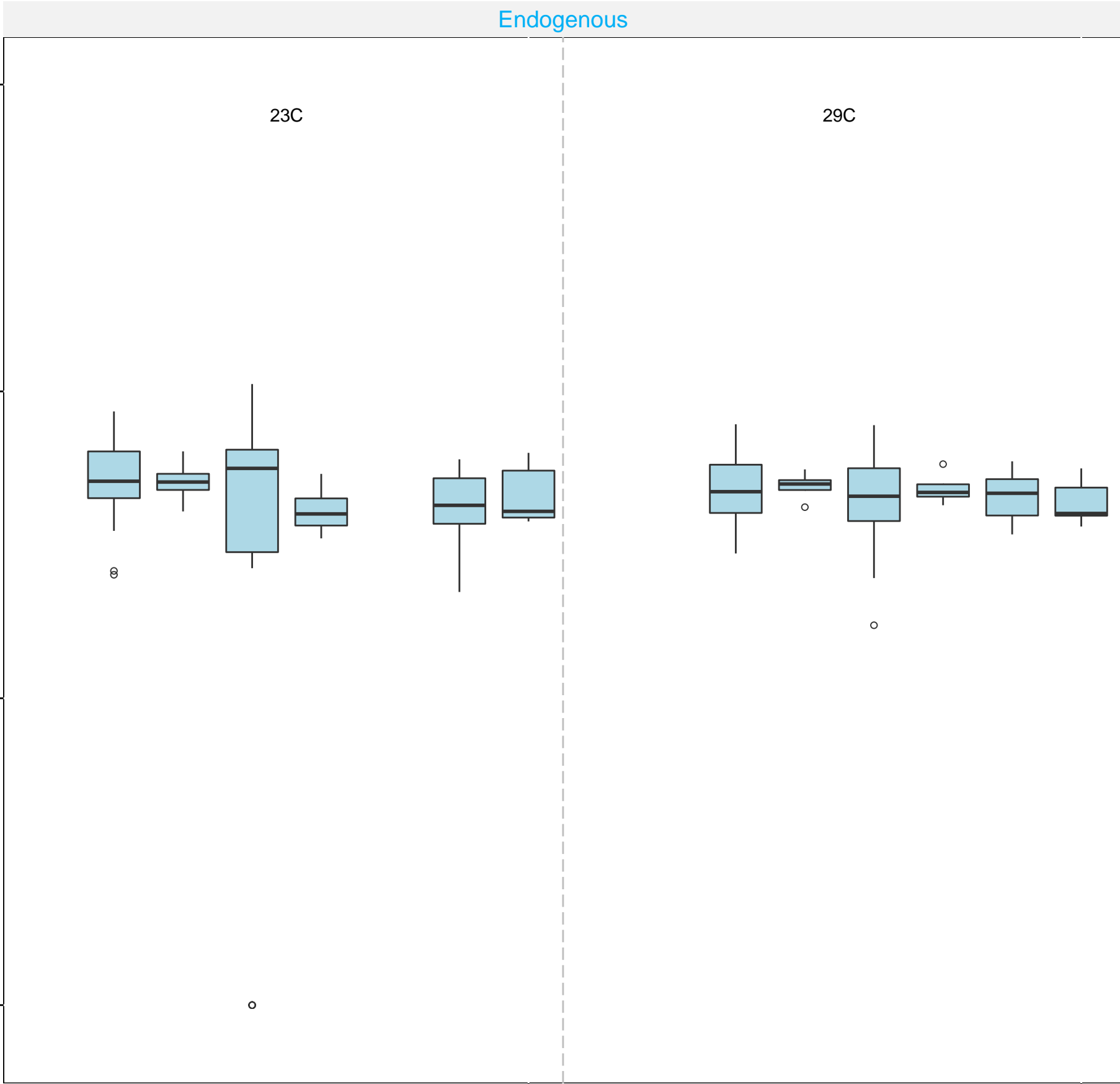
23C

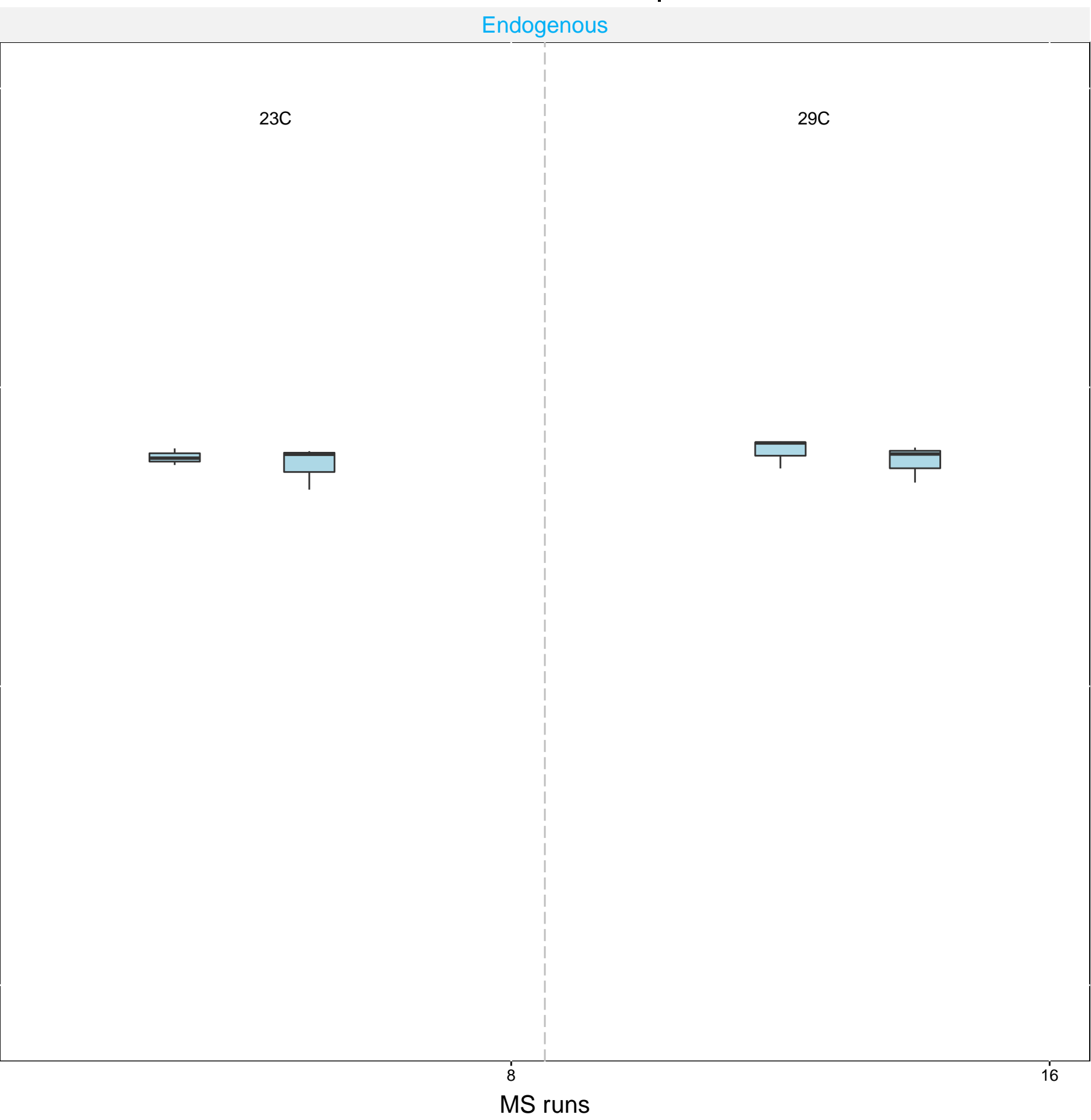
29C

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MS runs





Endogenous

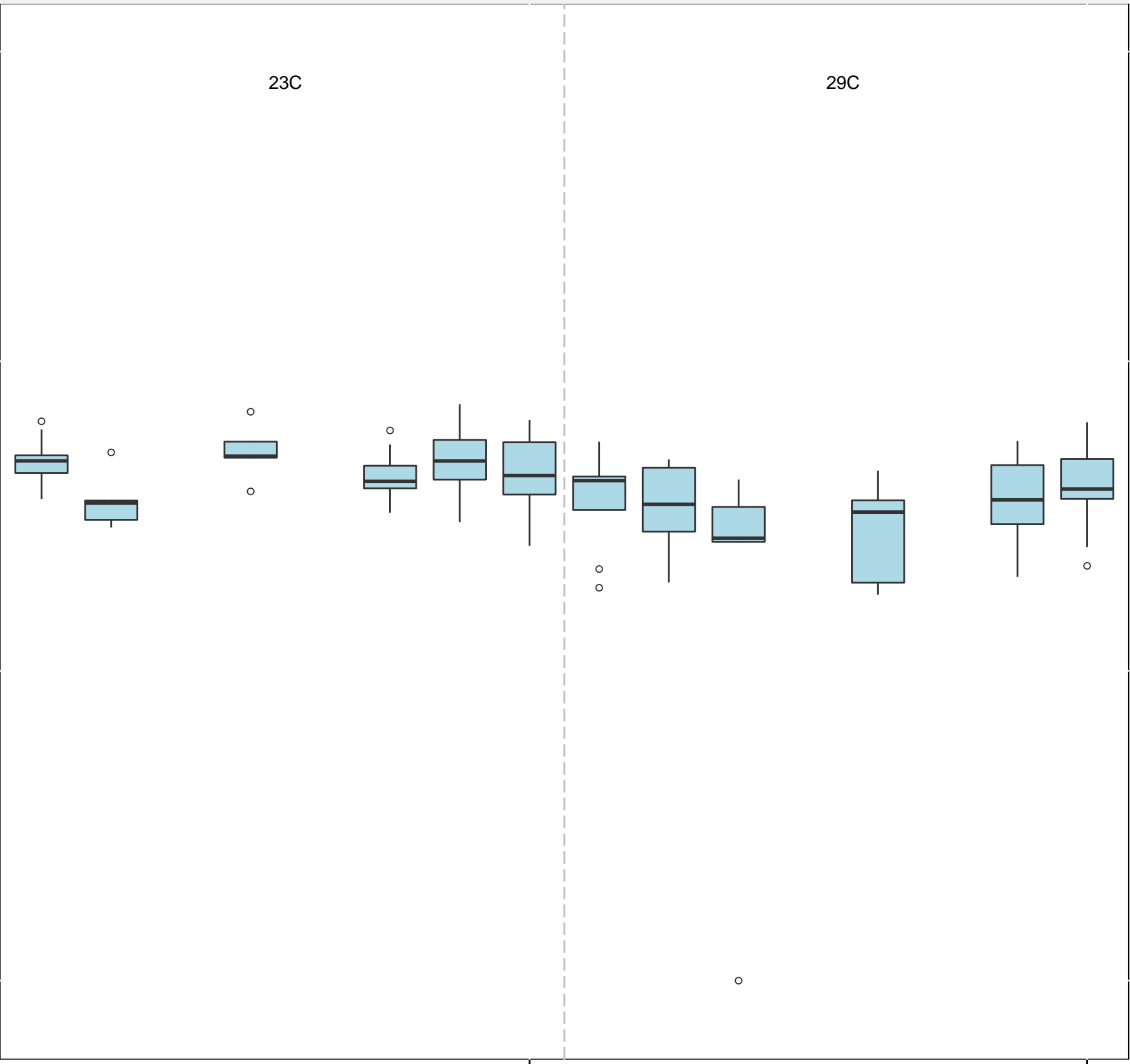
Log2-intensities

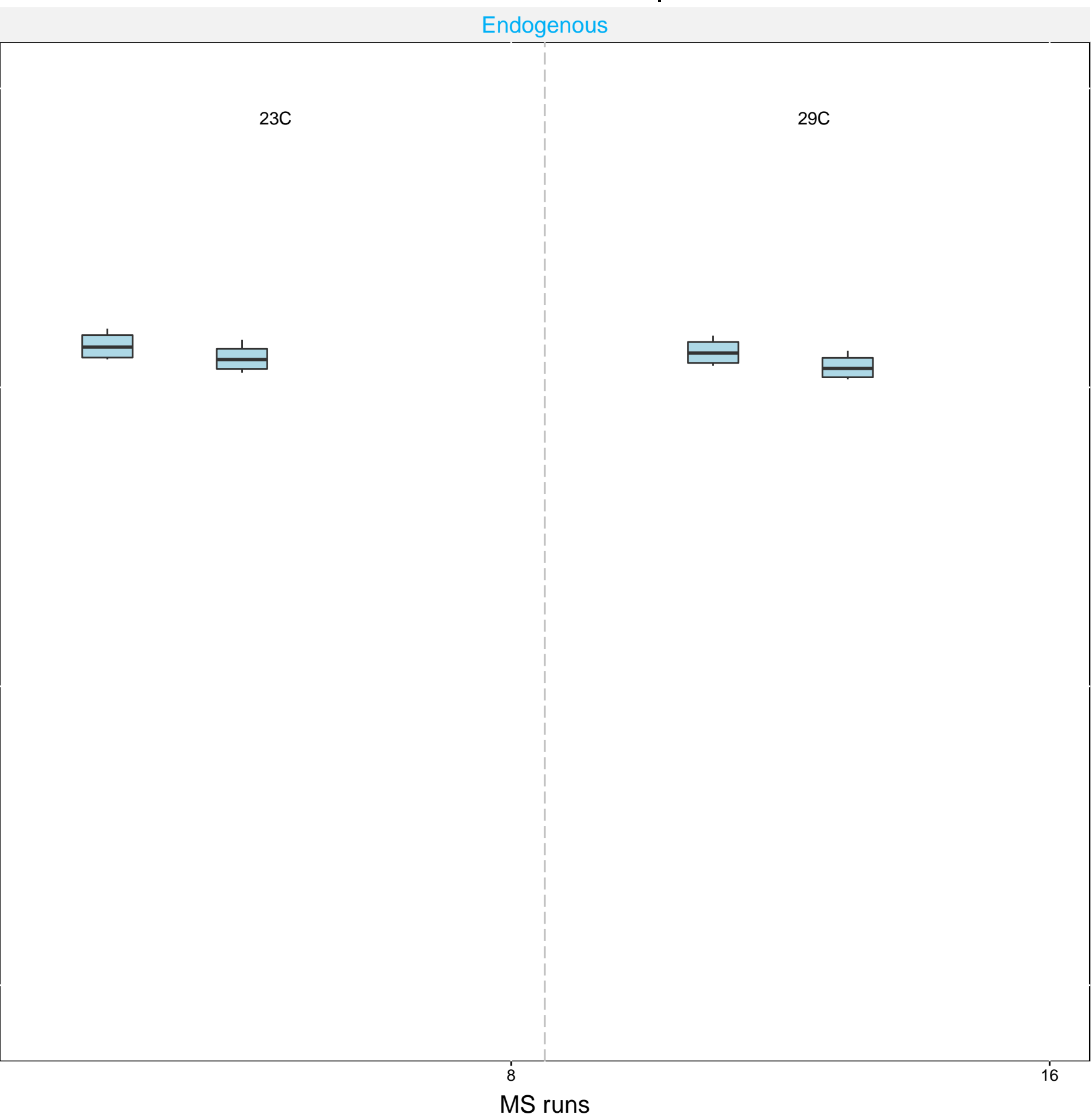
23C

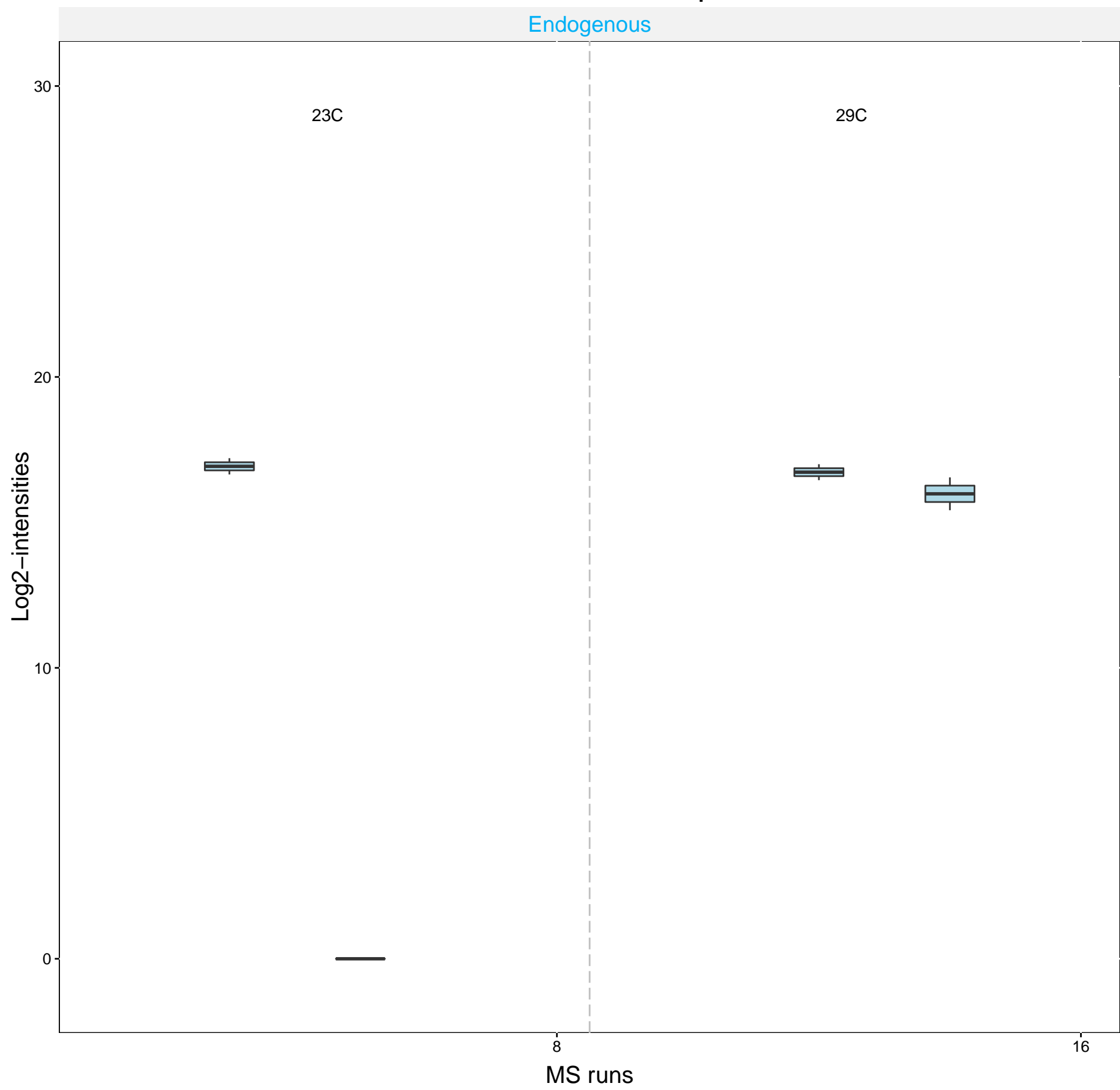
29C

MS runs

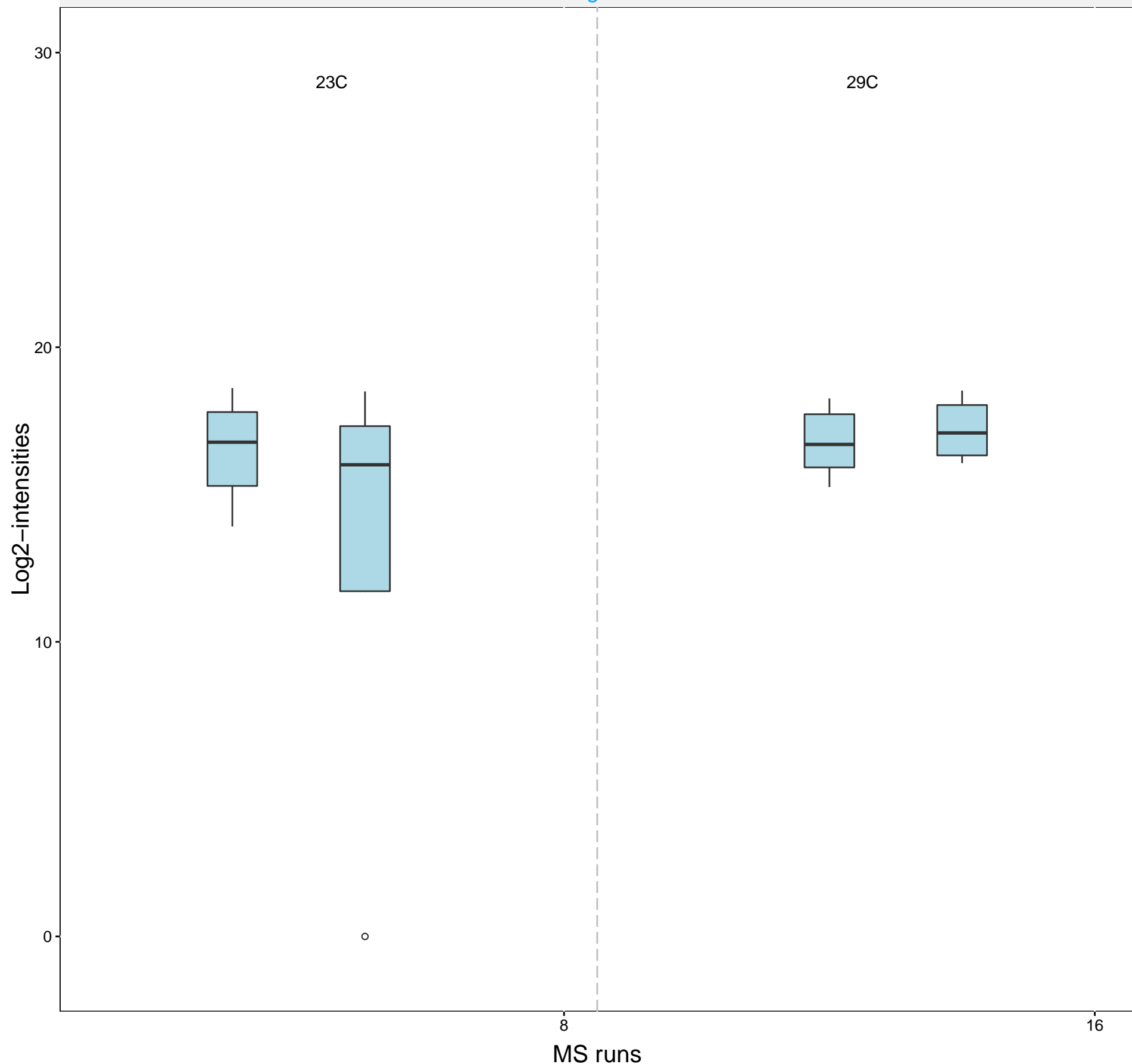
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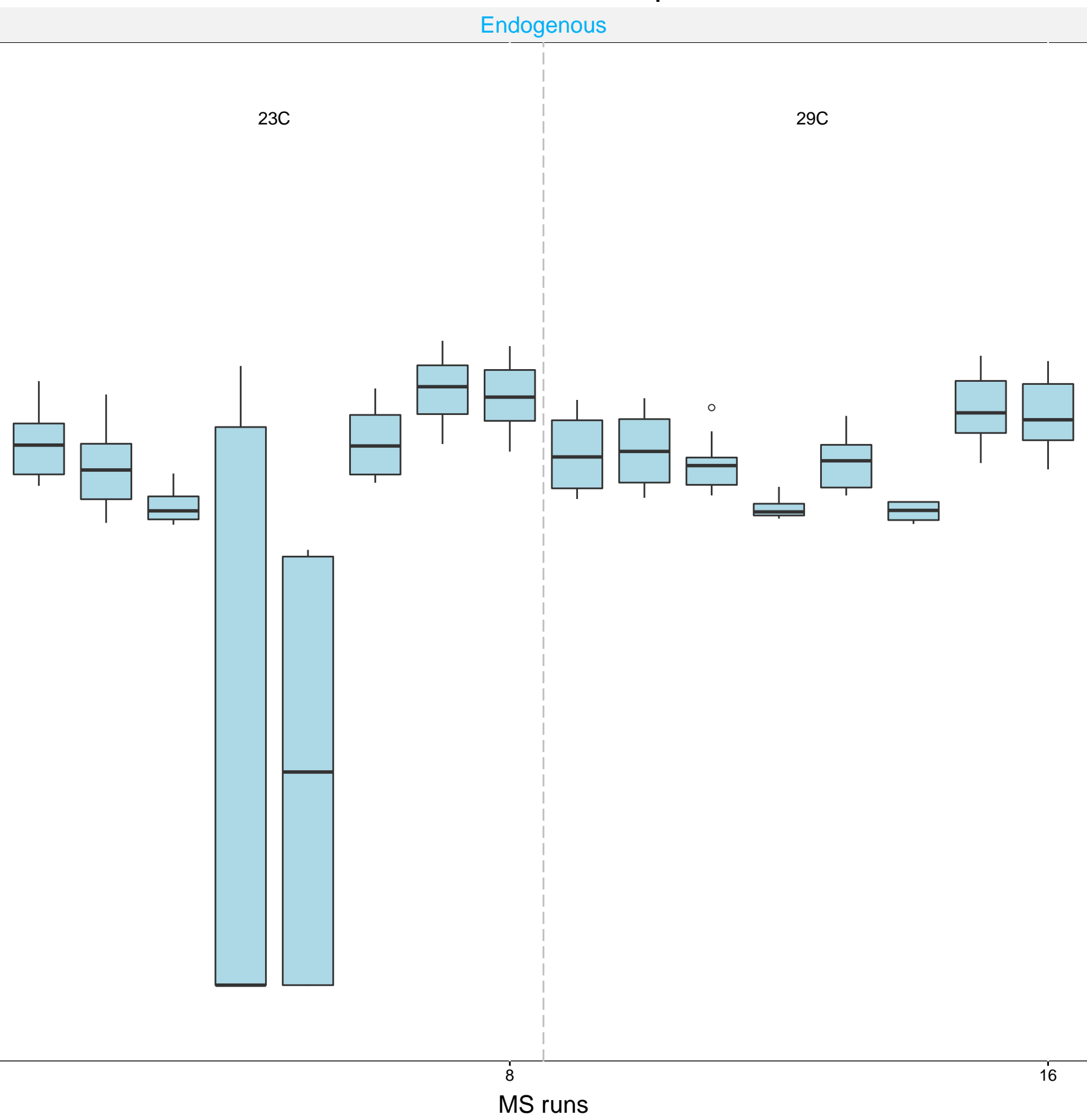


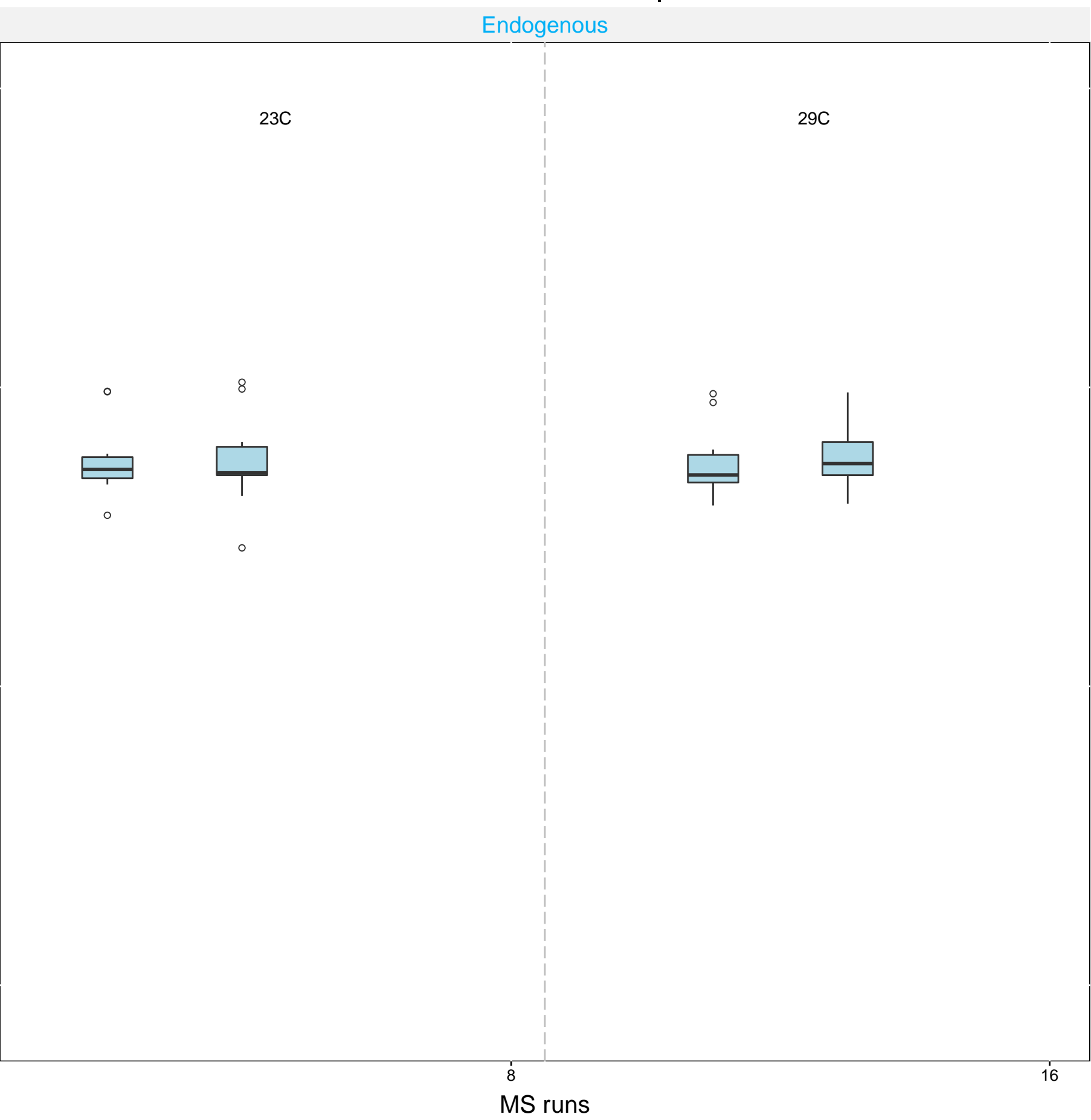


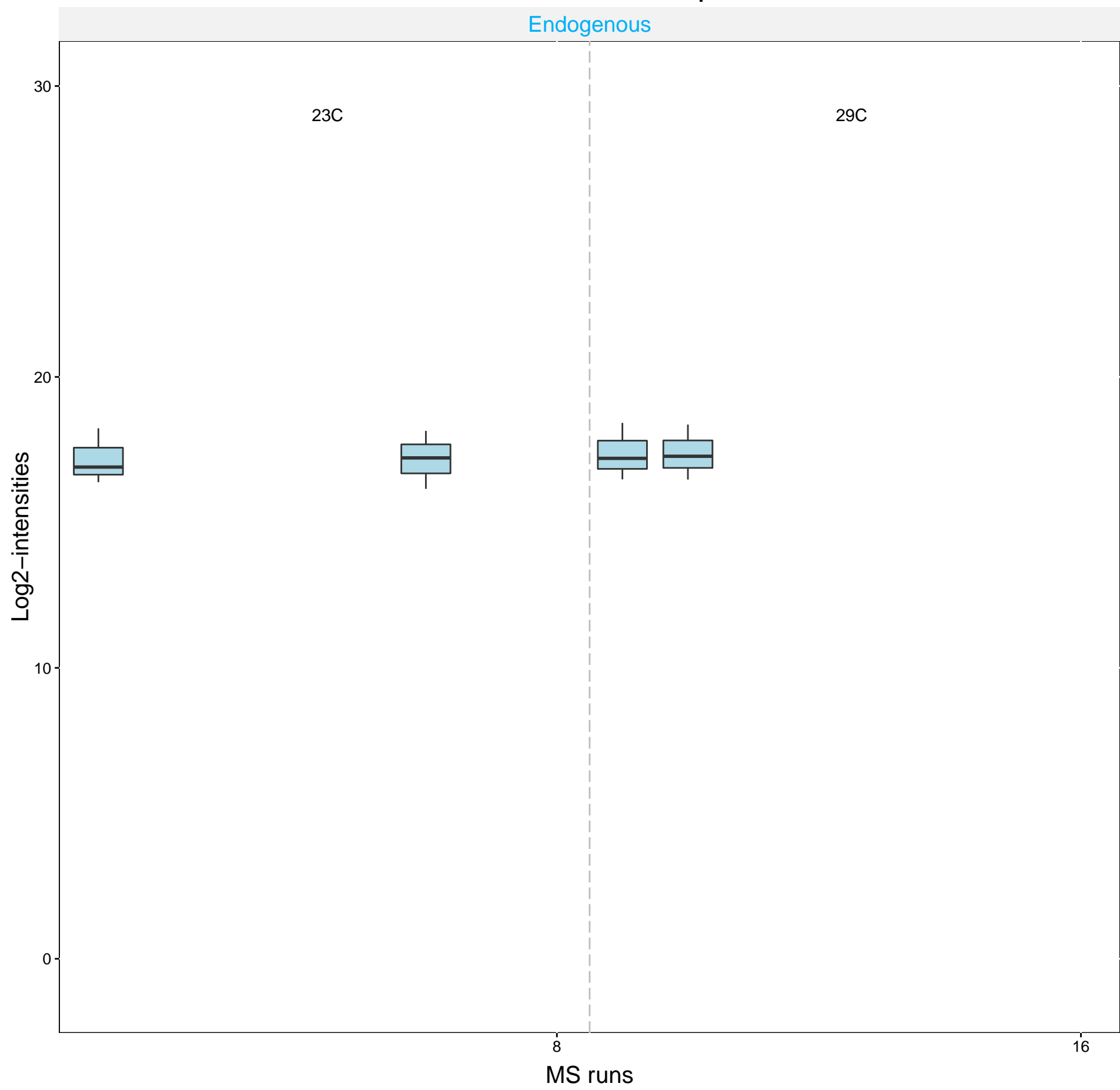


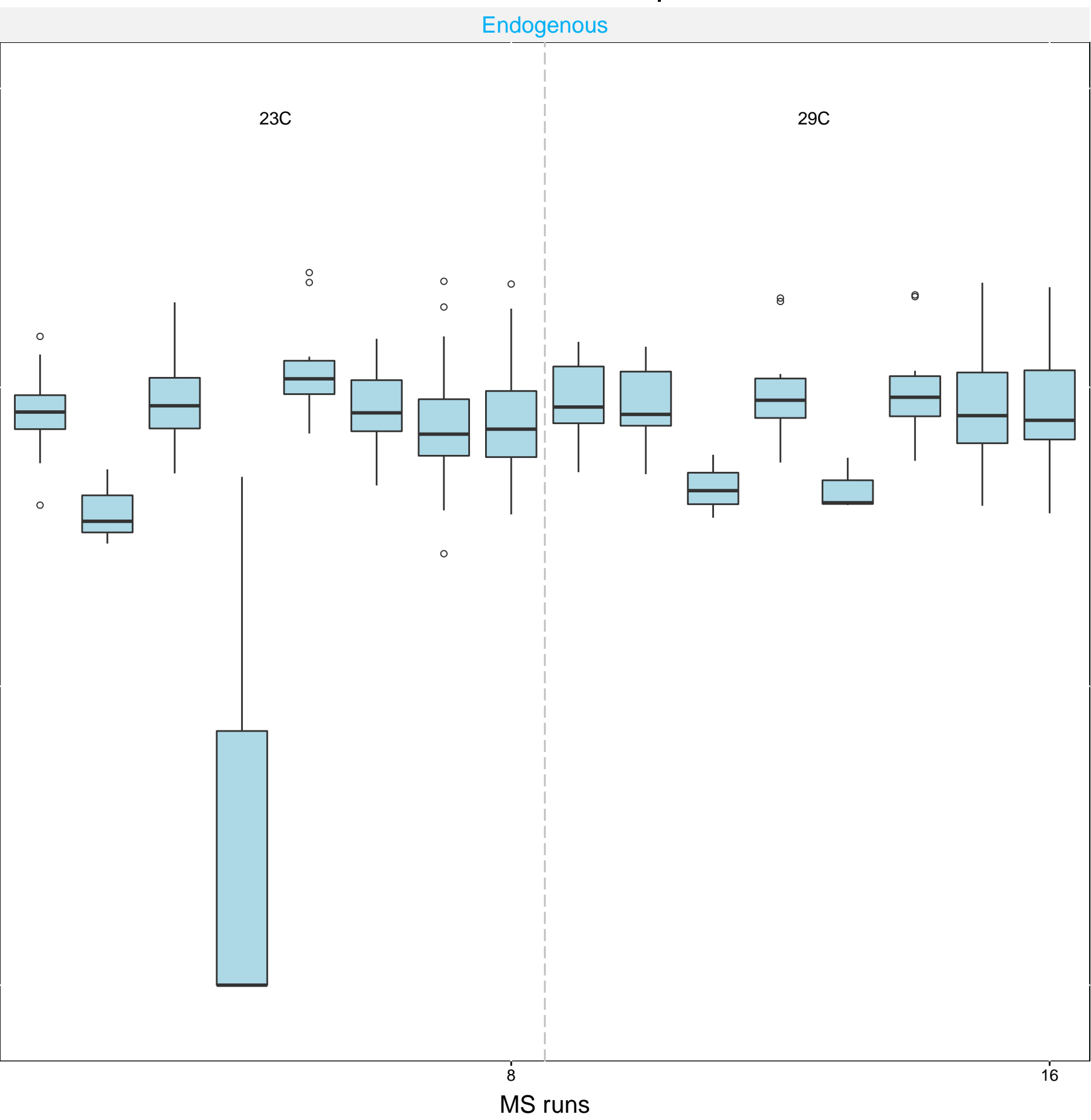
Endogenous











Endogenous

Log2-intensities

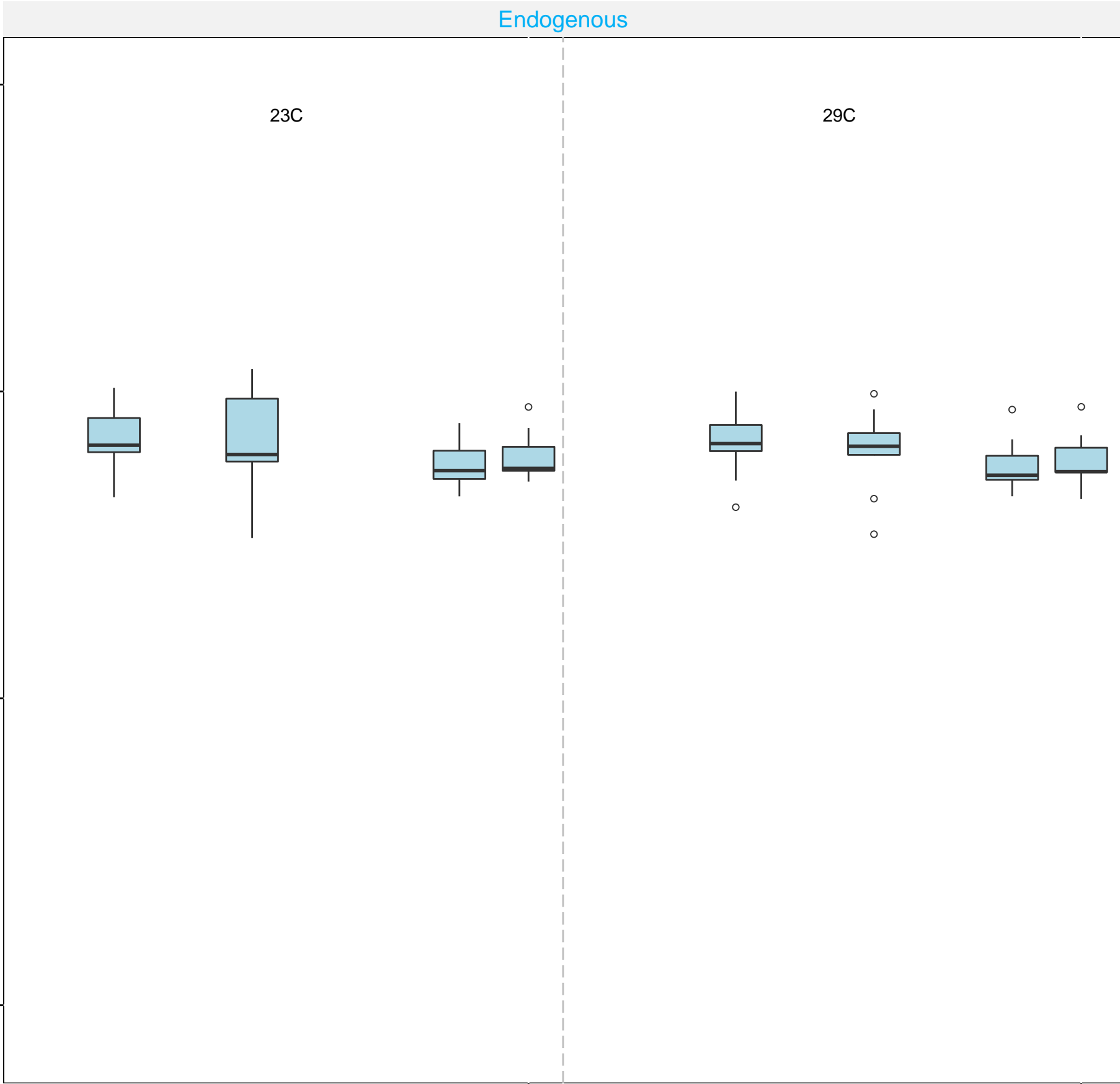
23C

29C

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MS runs



Endogenous

Log2-intensities

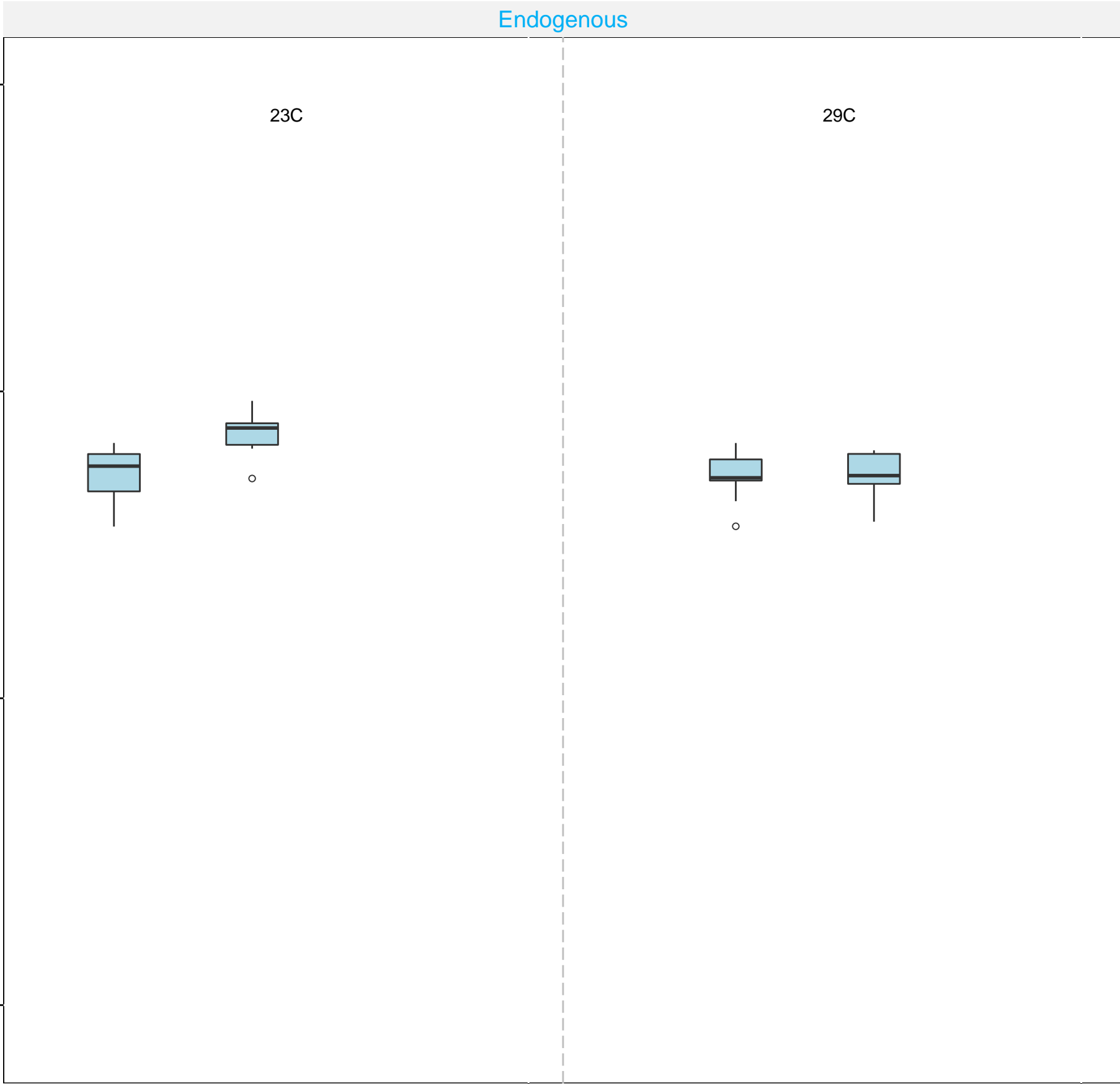
23C

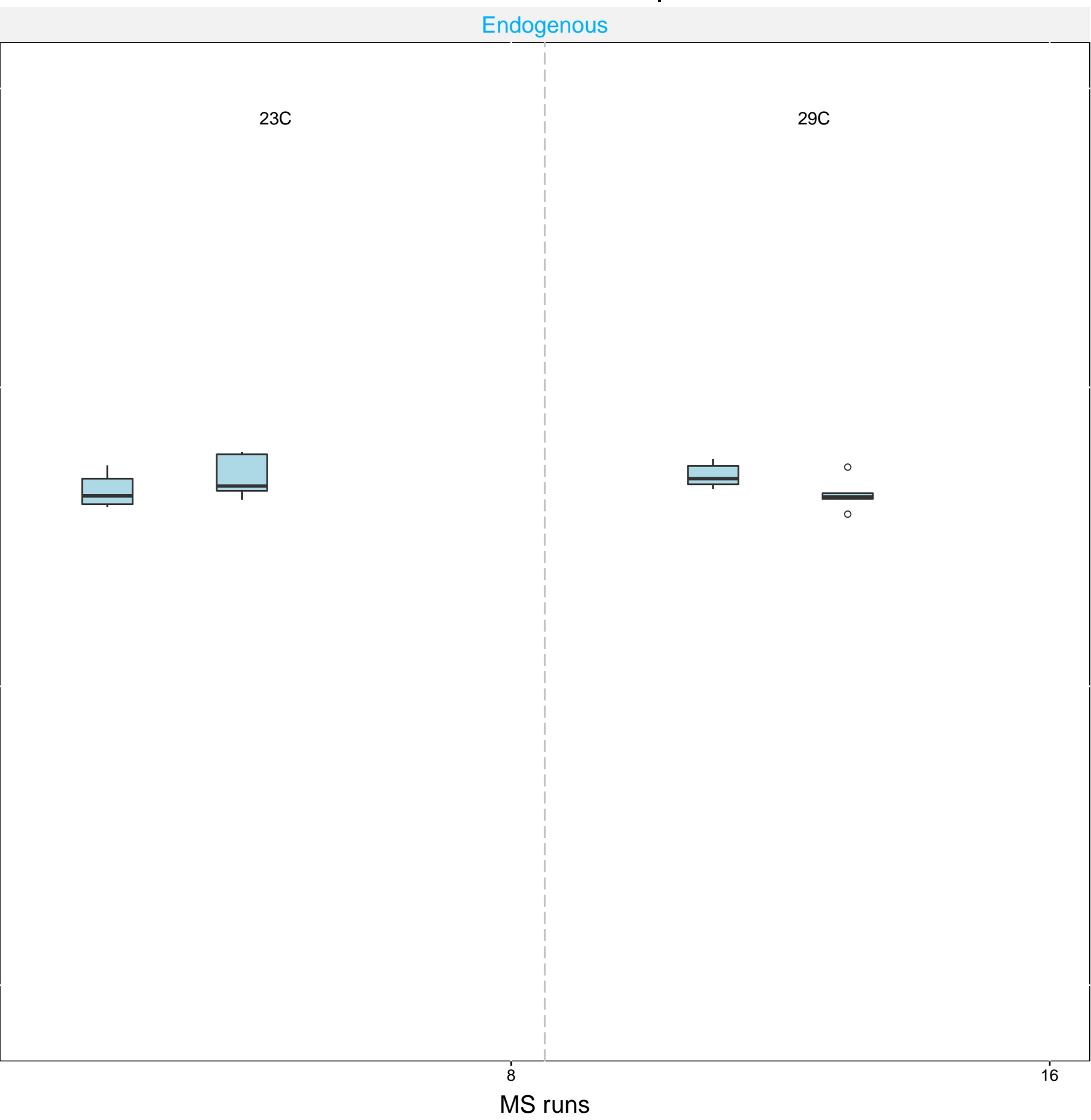
29C

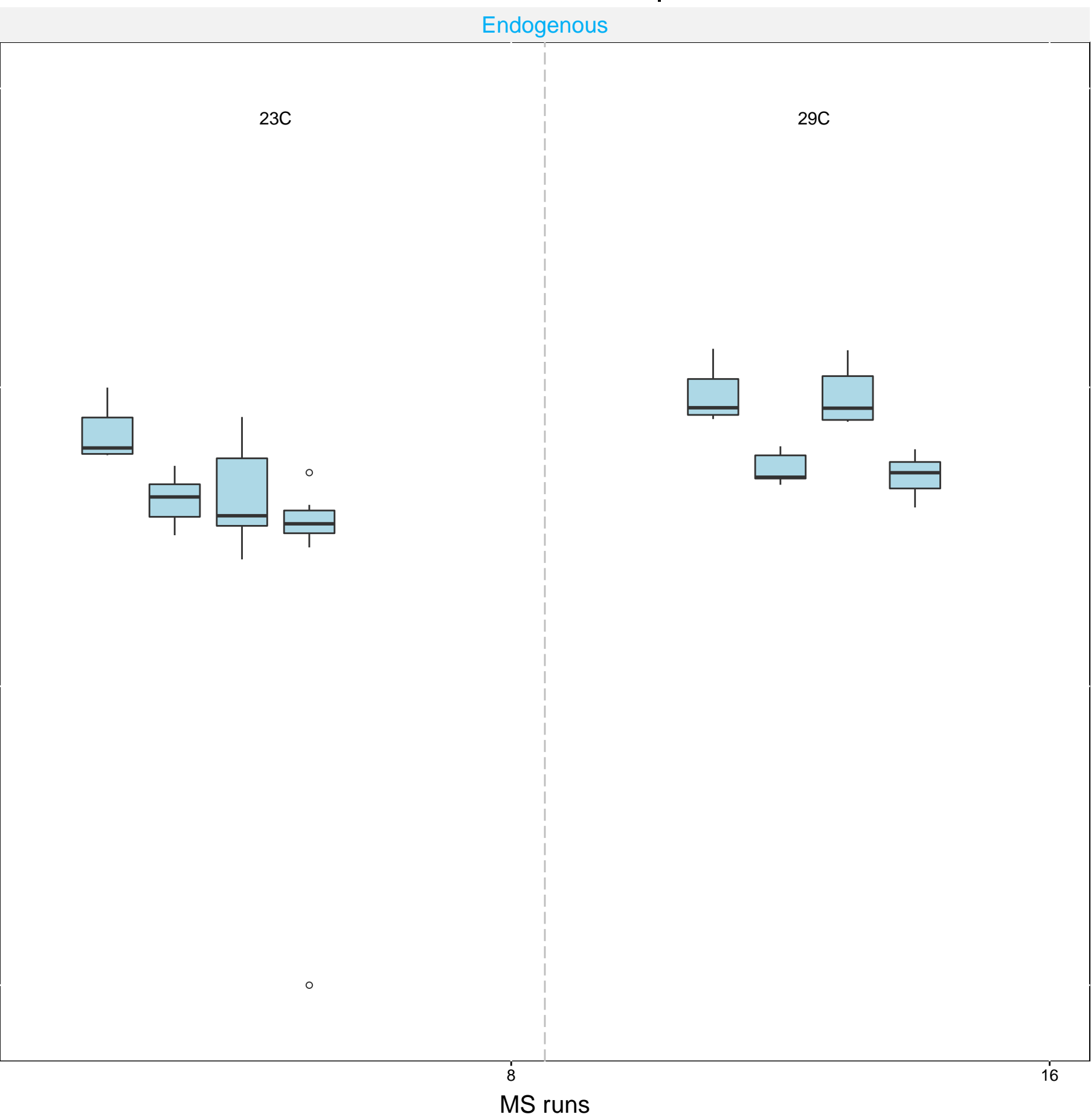
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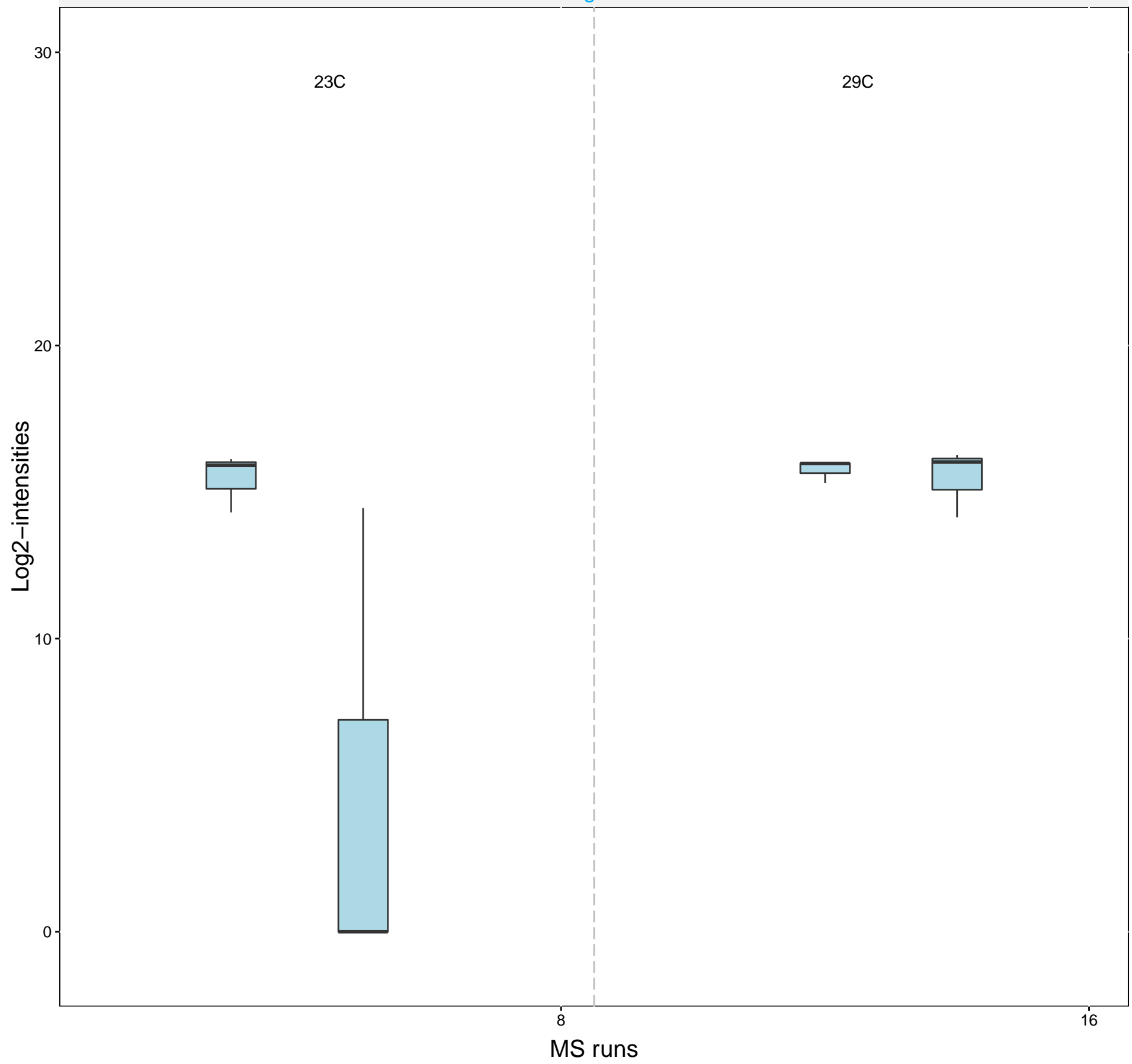
MS runs

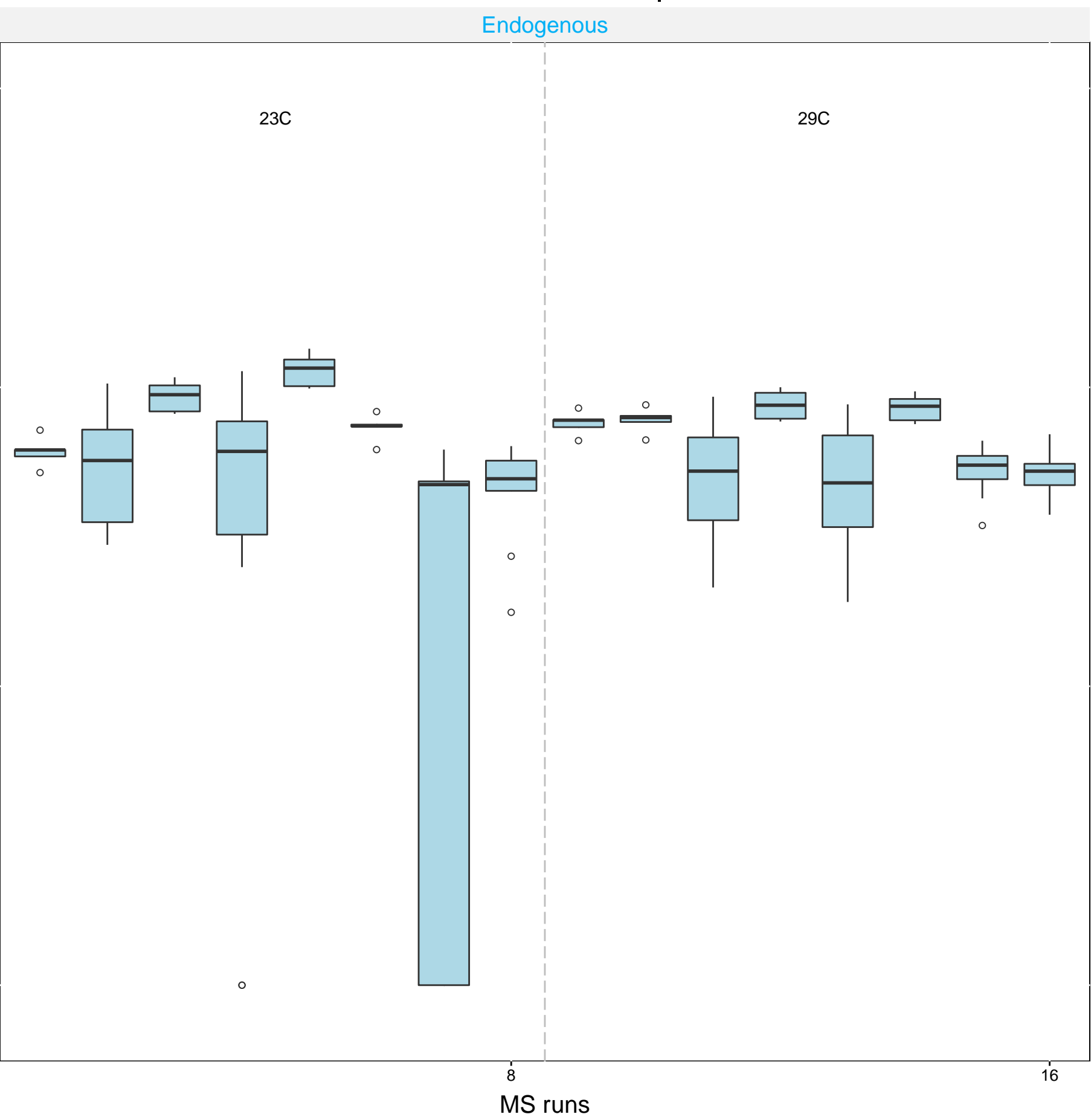


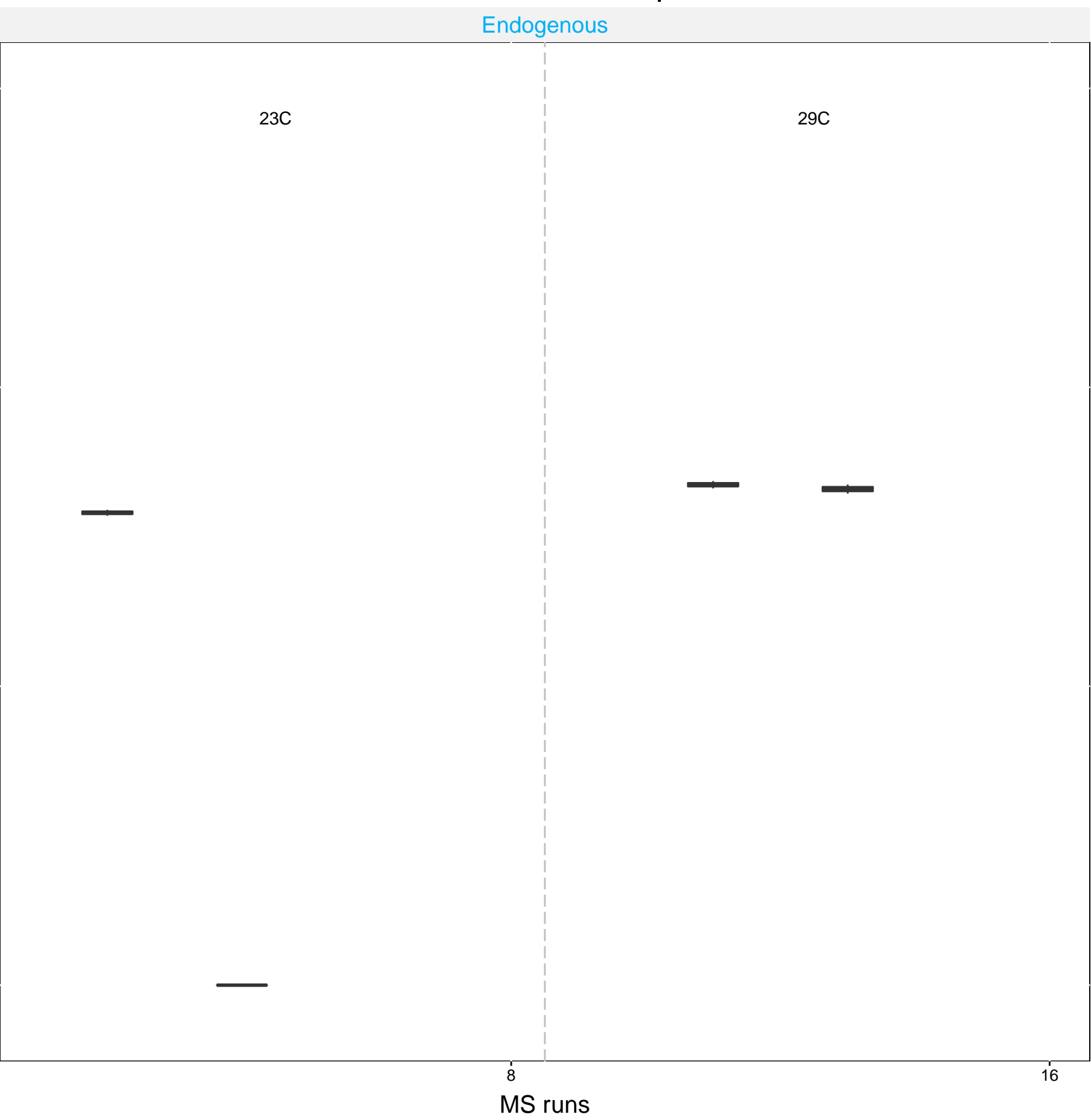


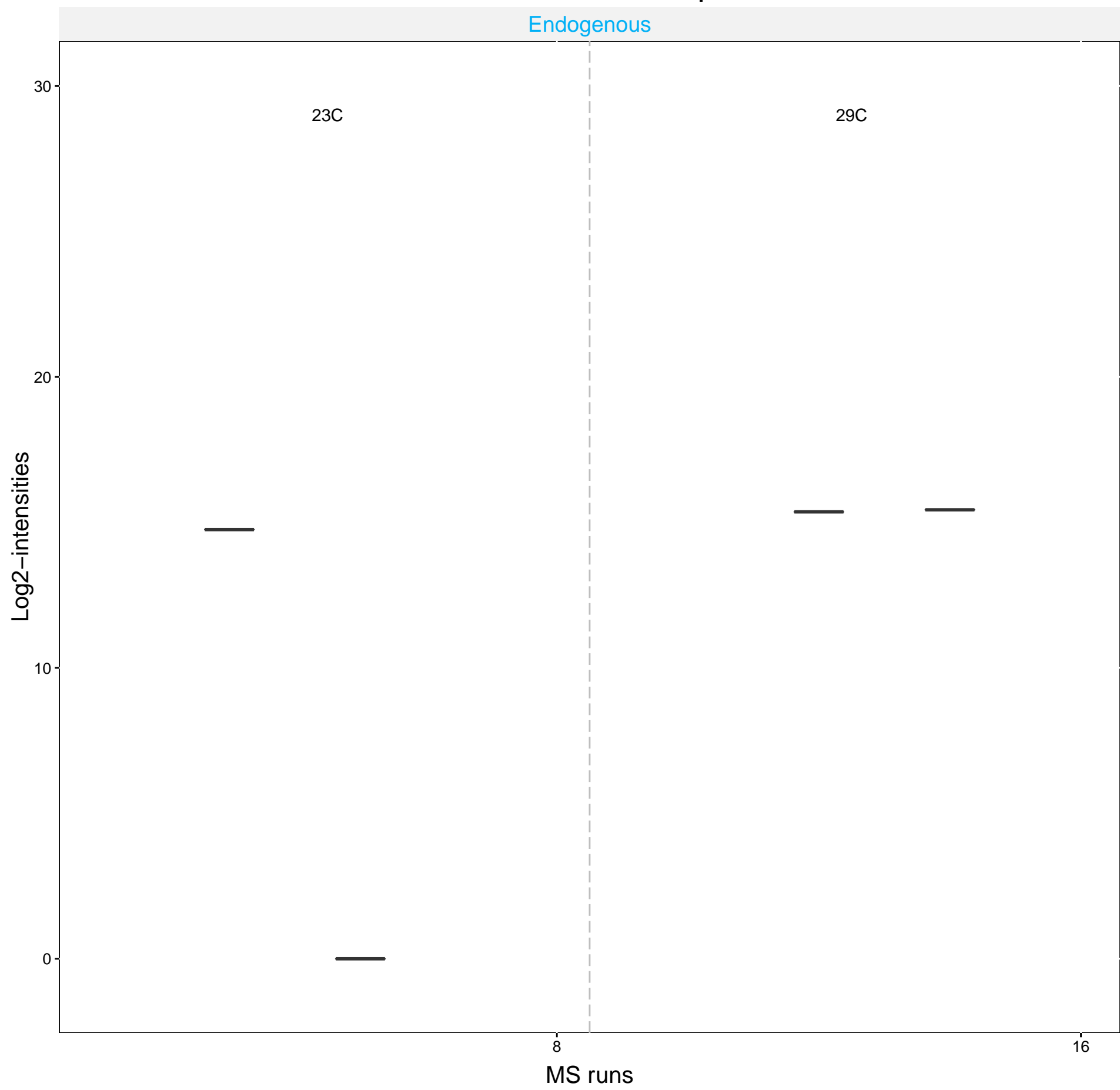


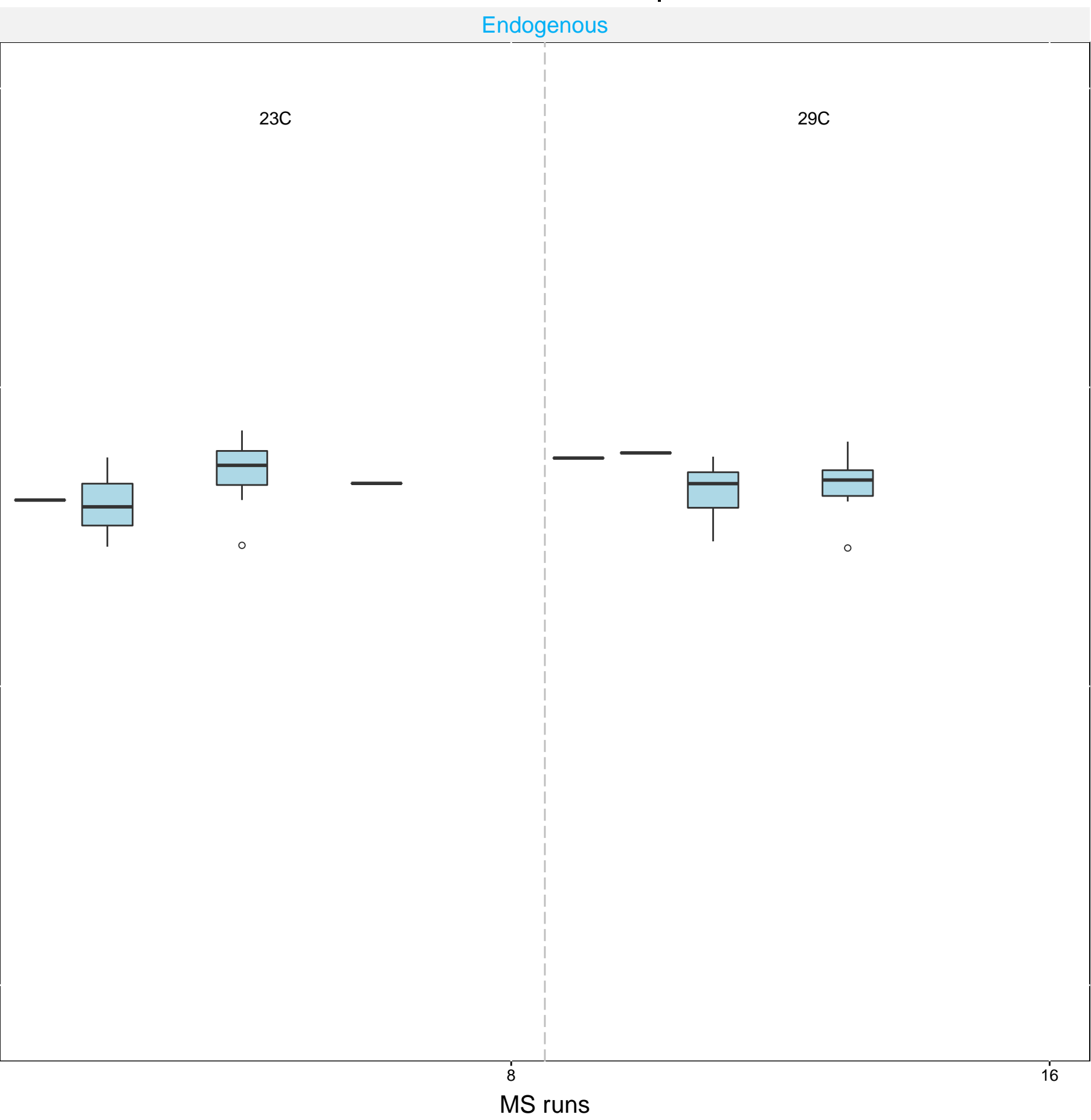
Endogenous

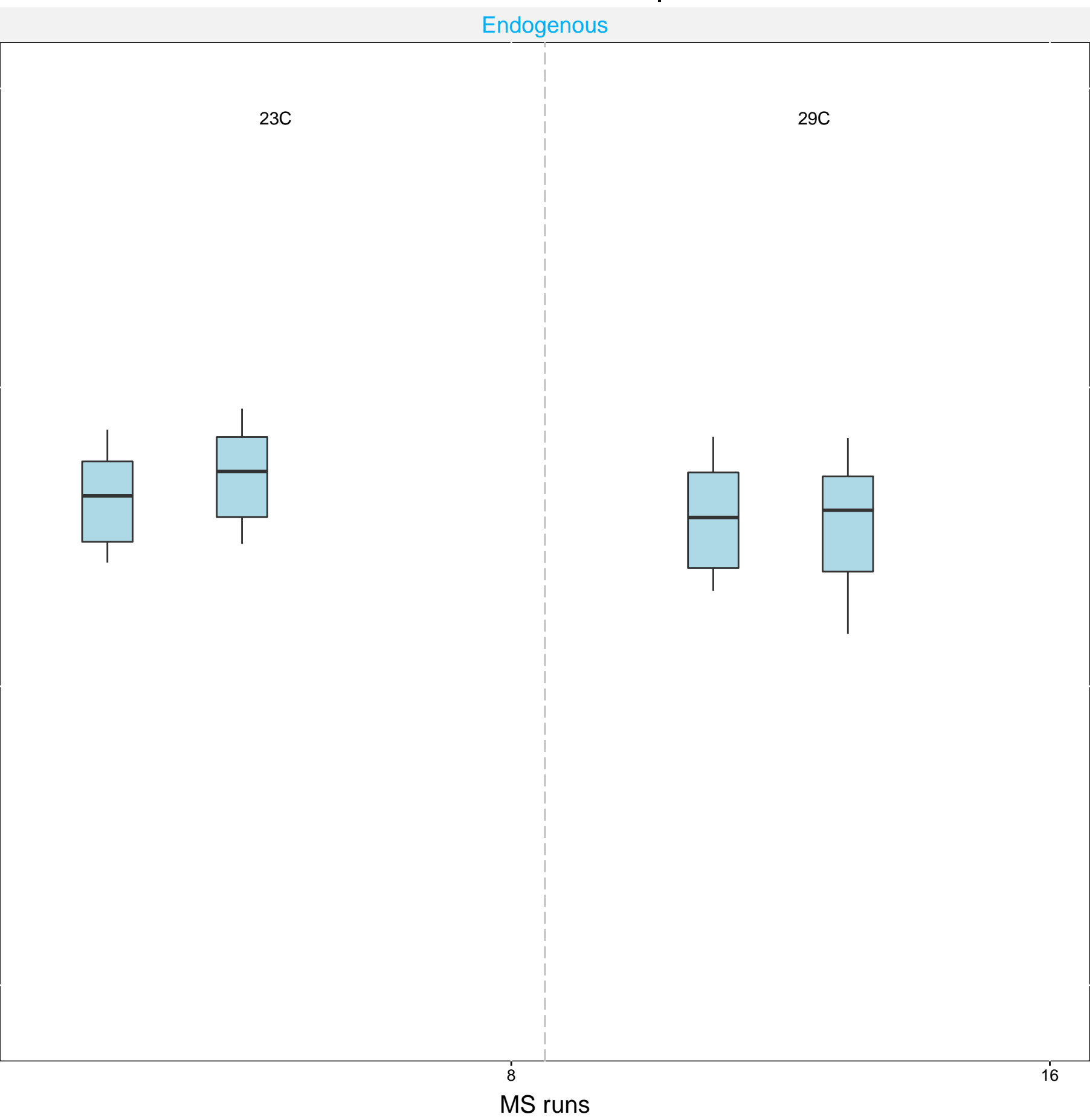


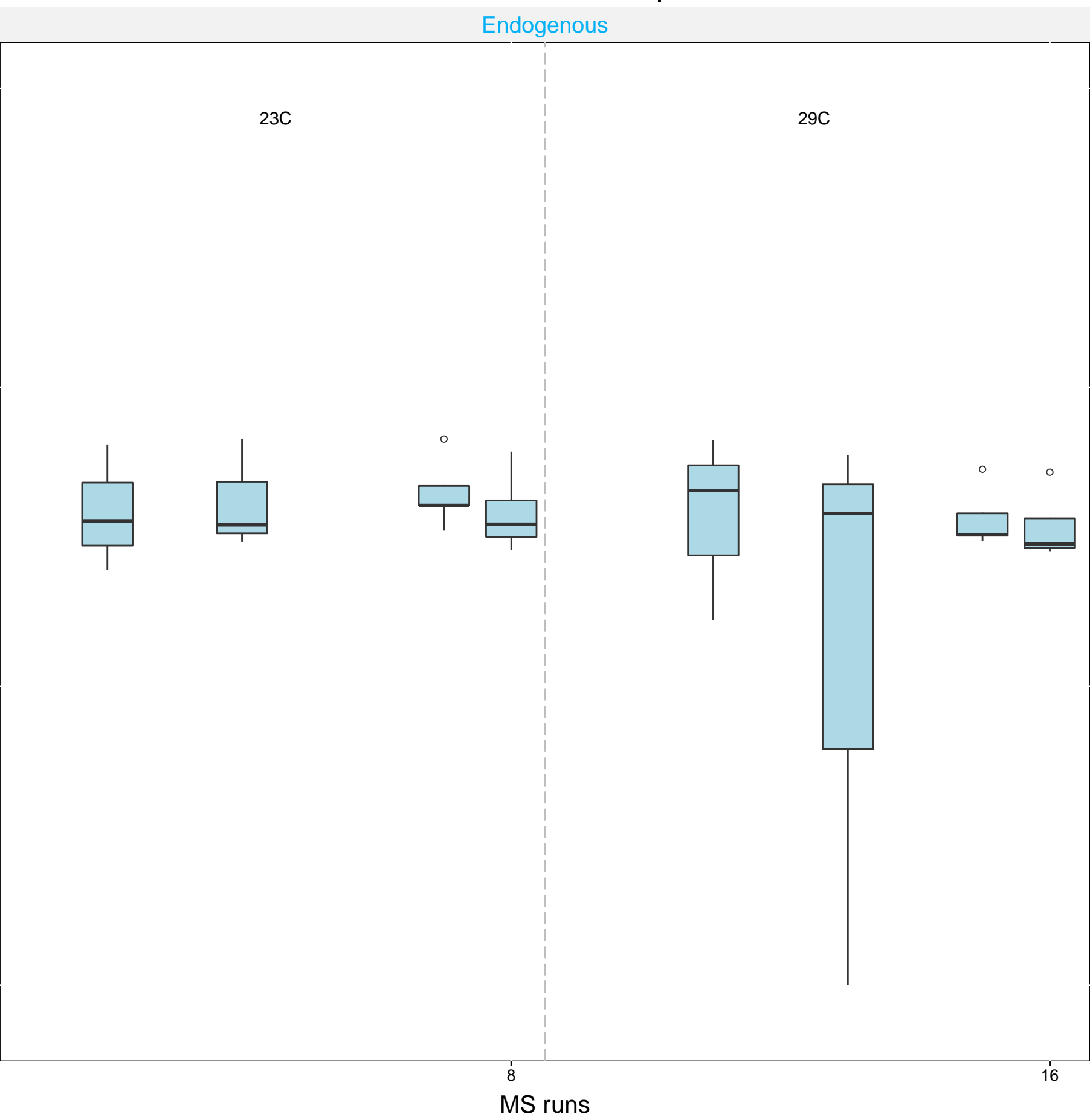


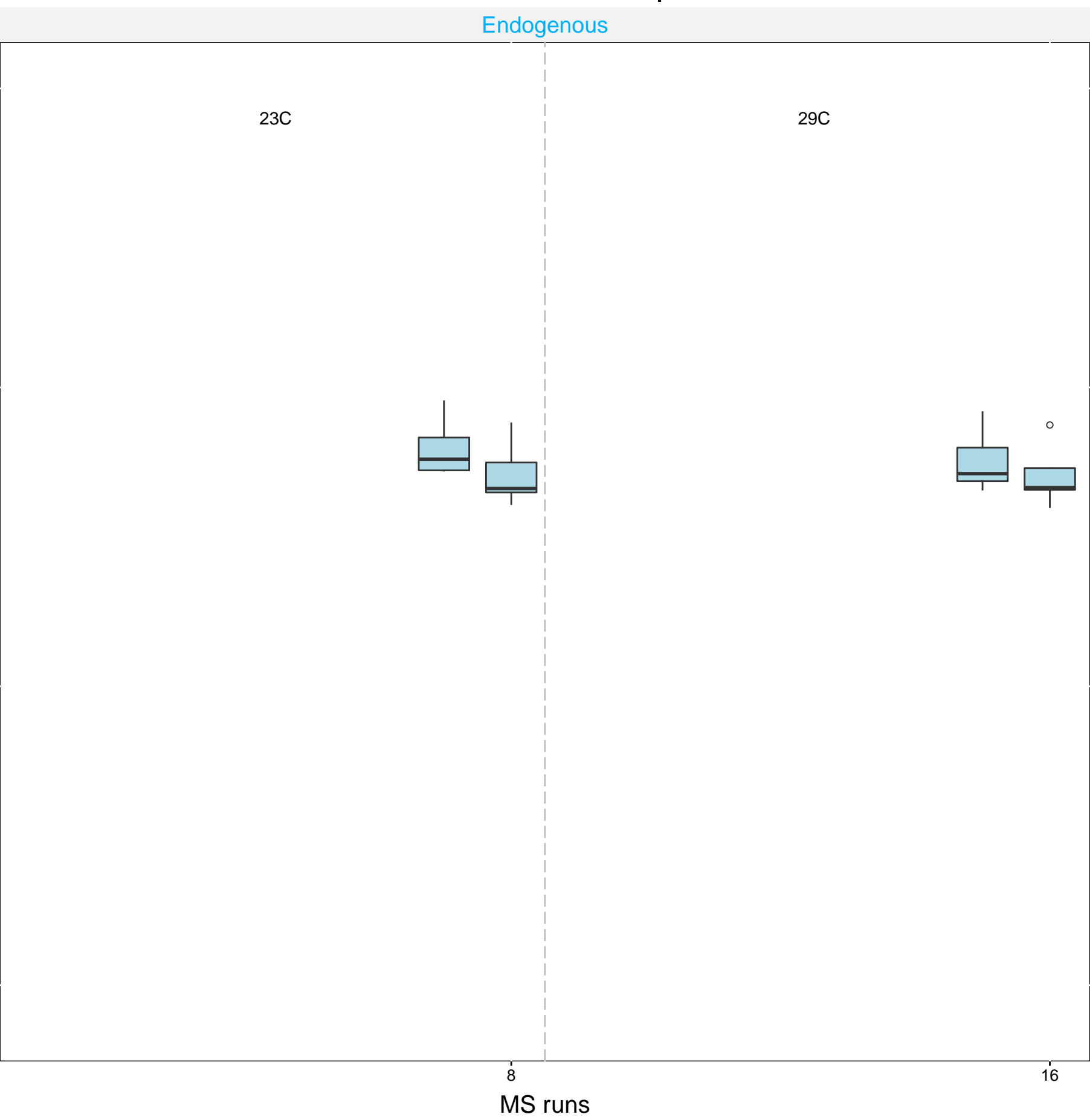


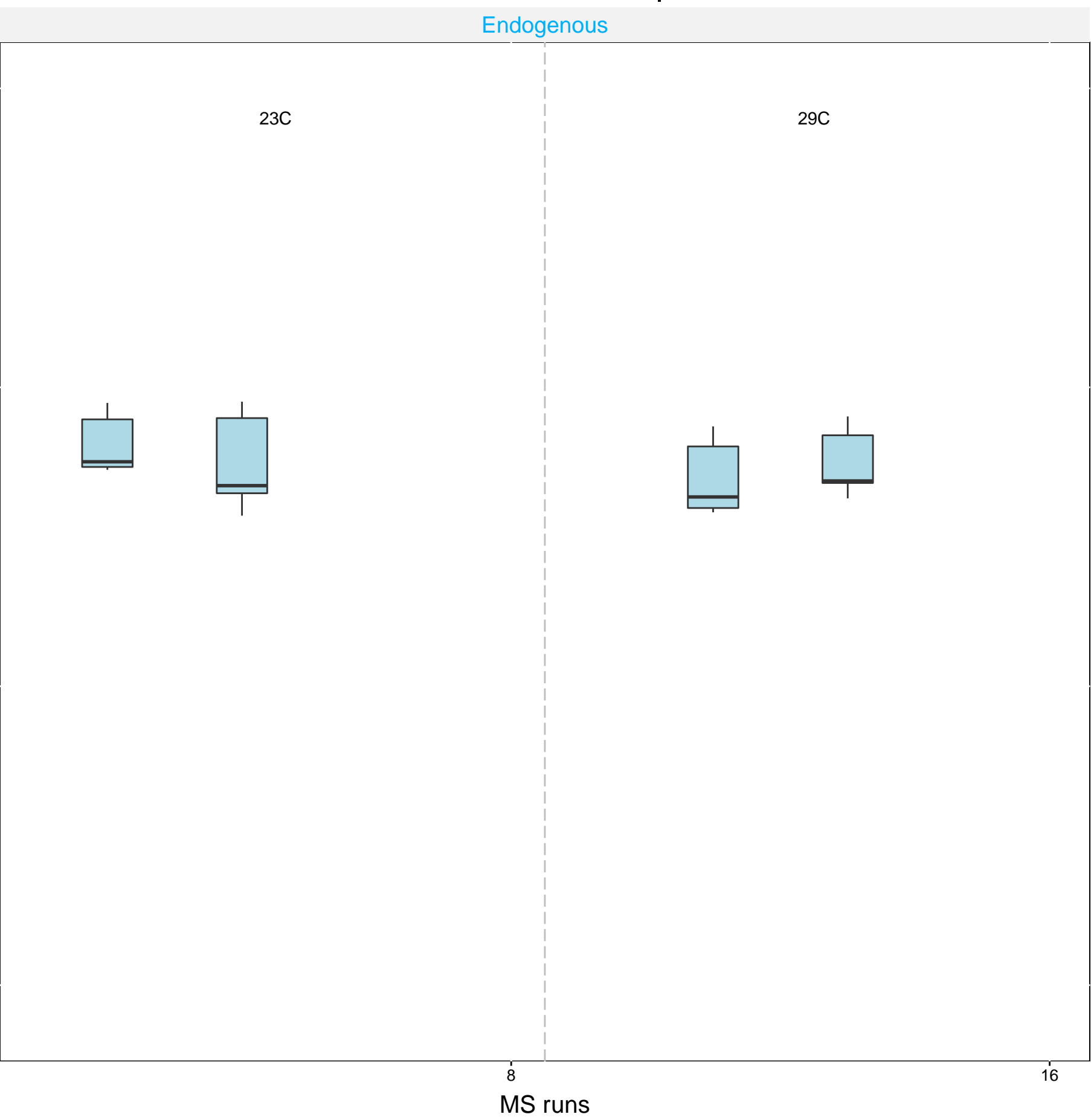


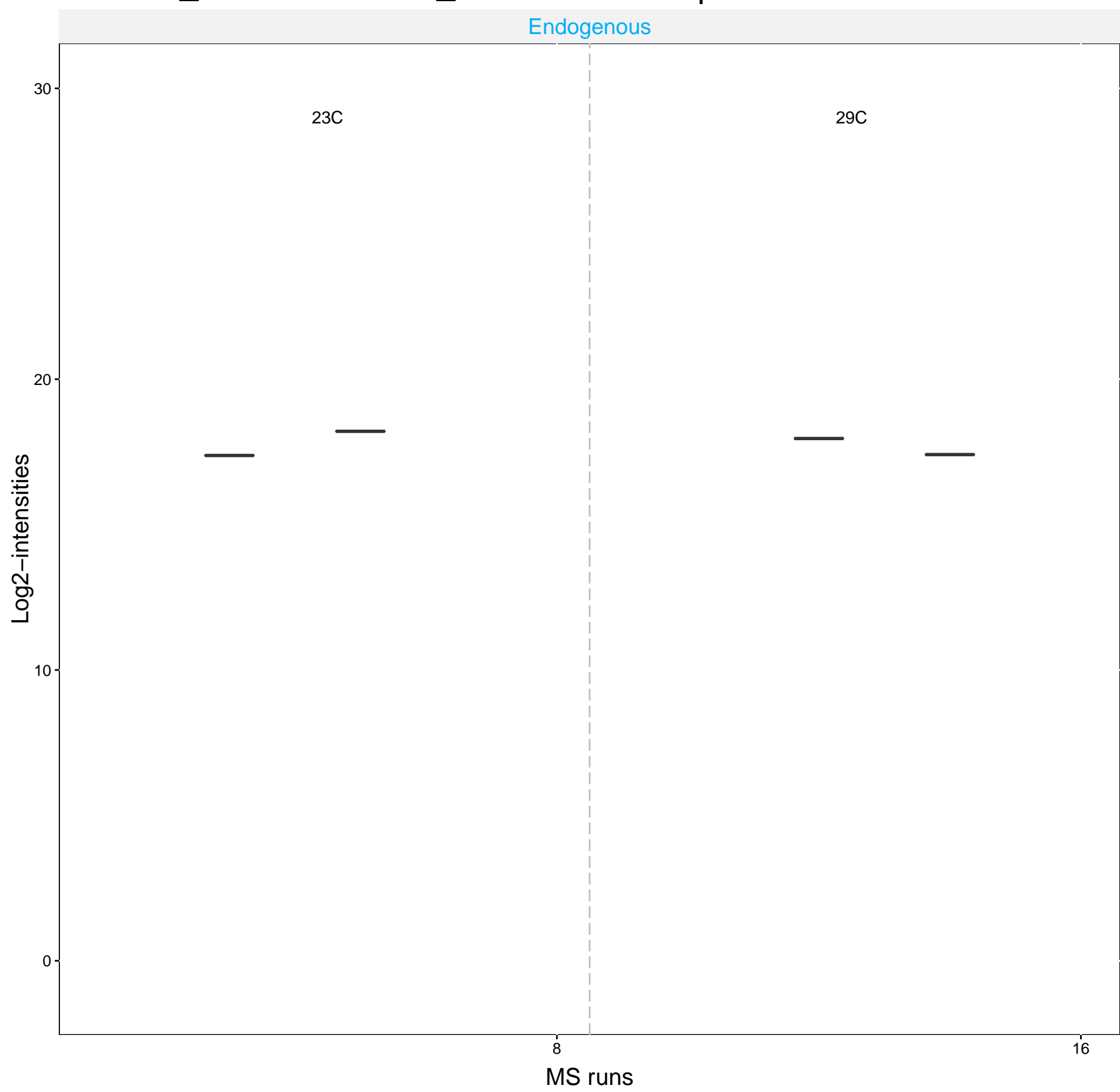












Endogenous

Log2-intensities

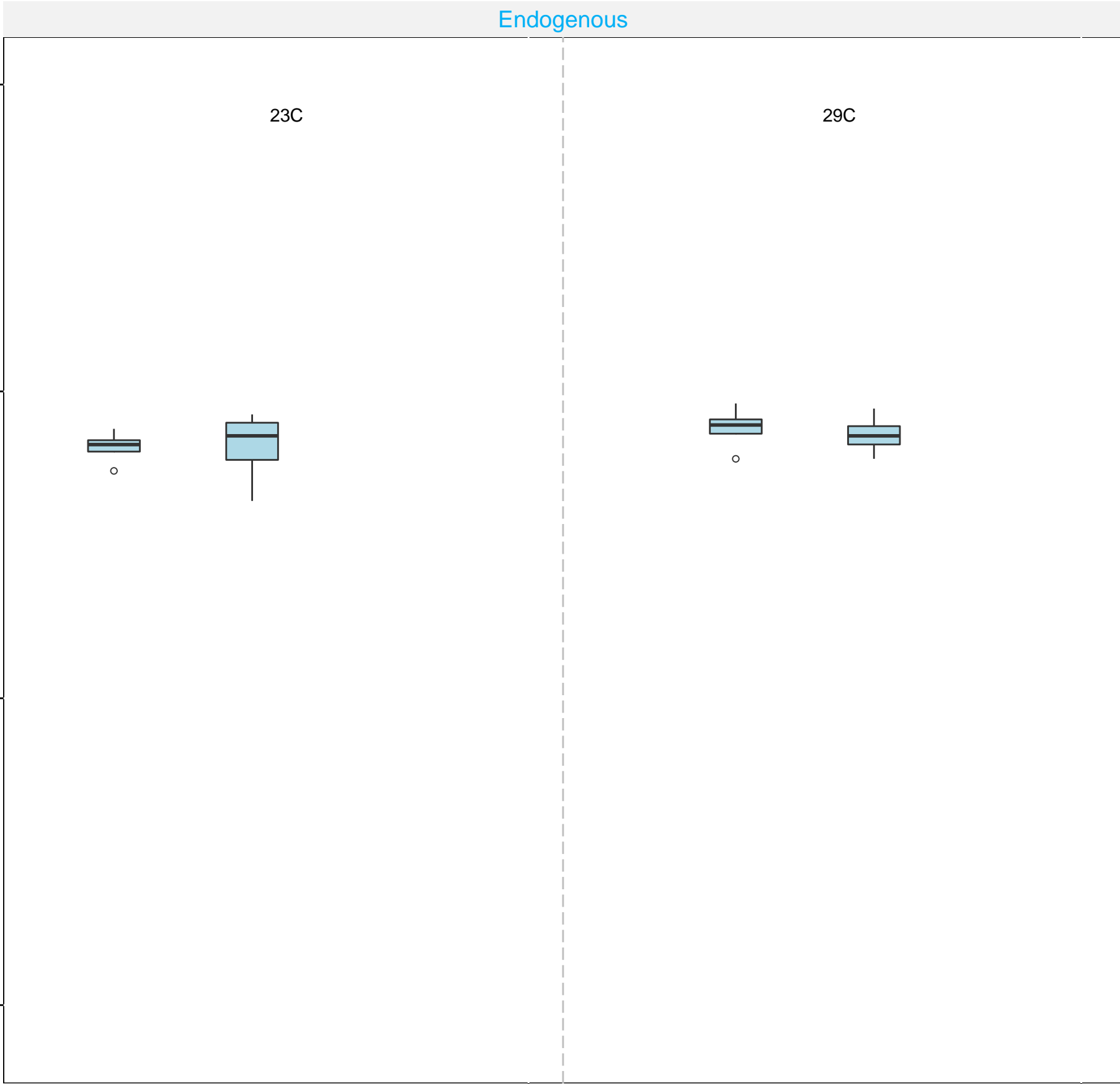
23C

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MS runs



Endogenous

Log2-intensities

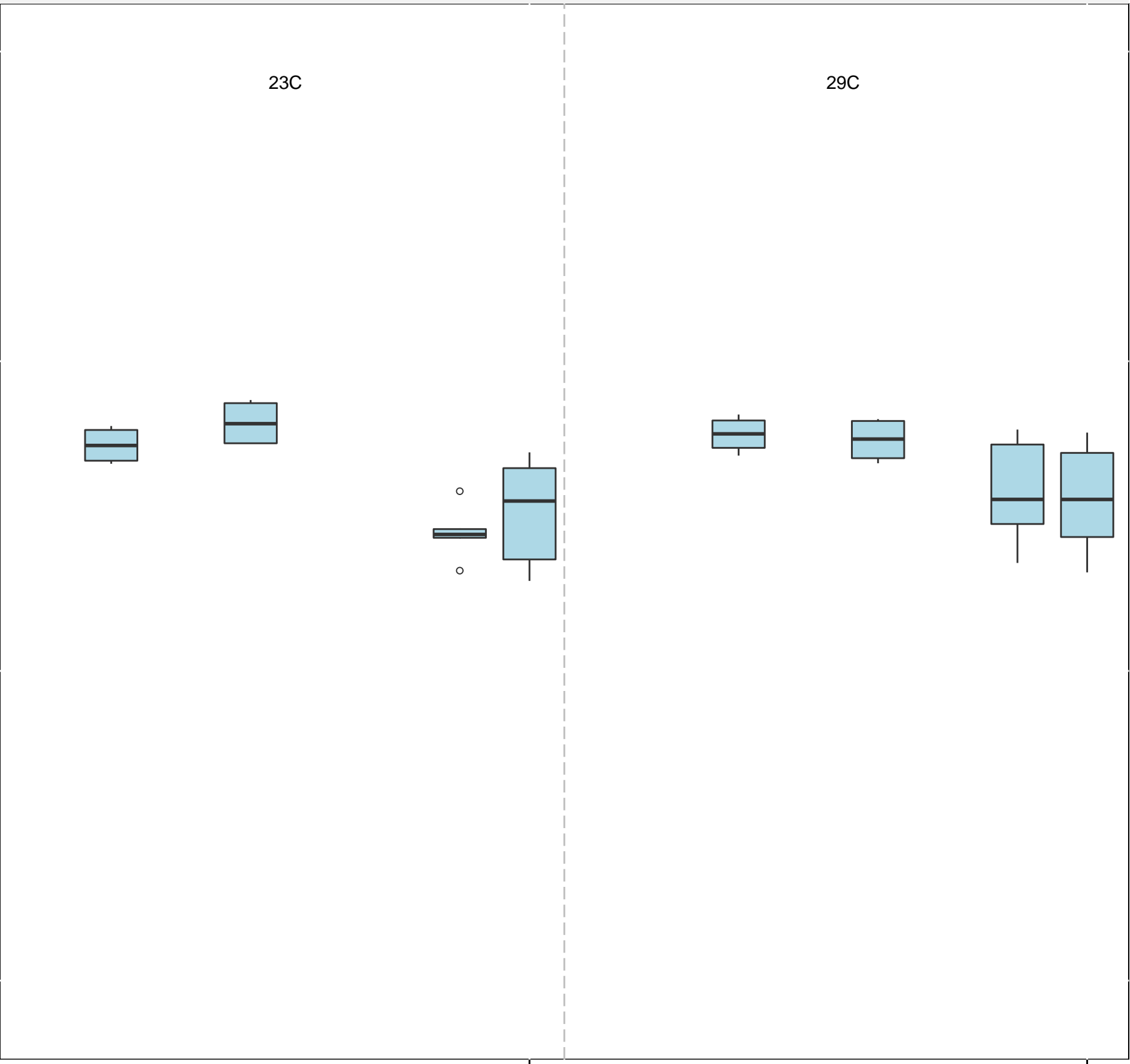
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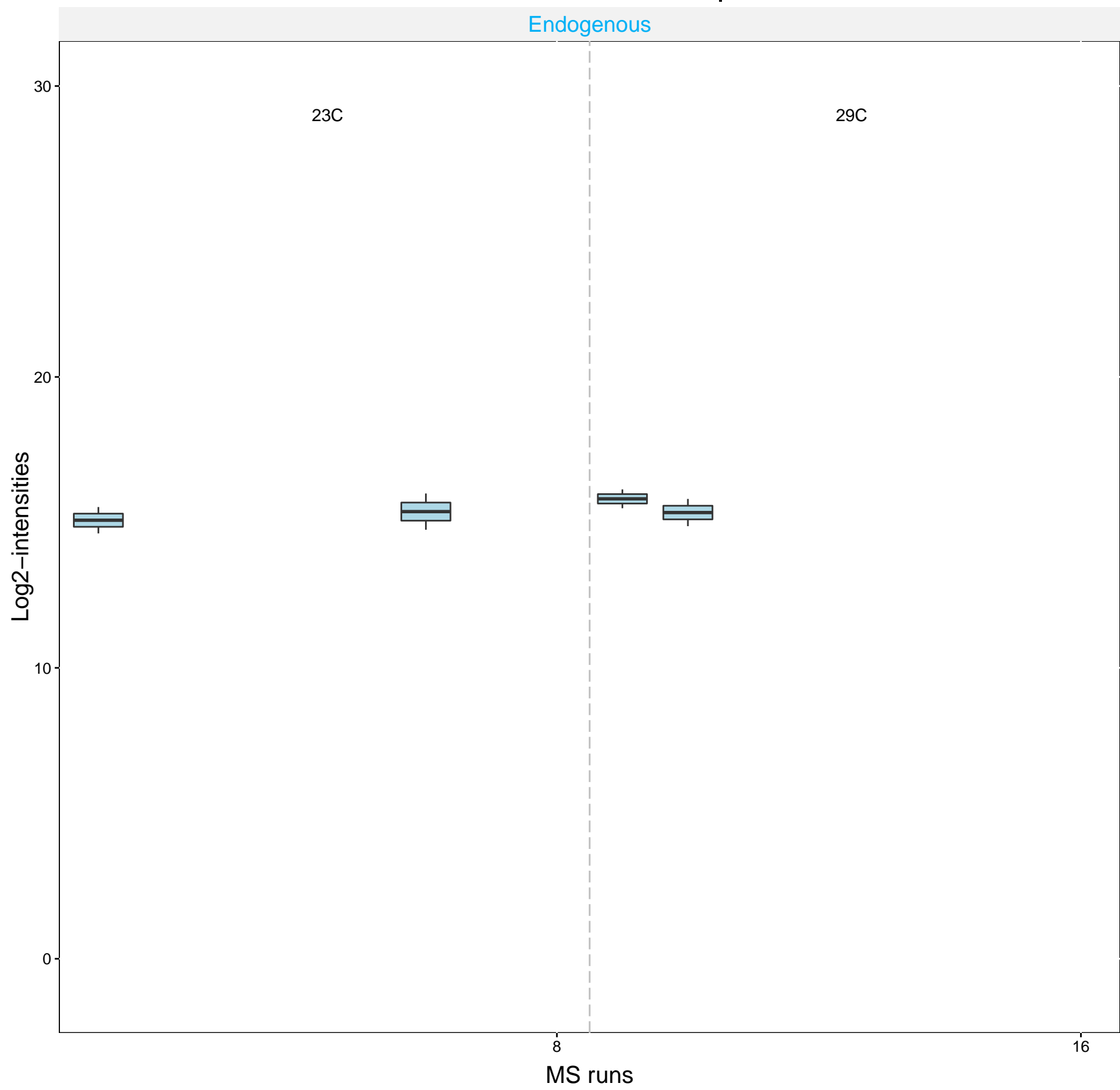
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MS runs

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Endogenous

Log2-intensities

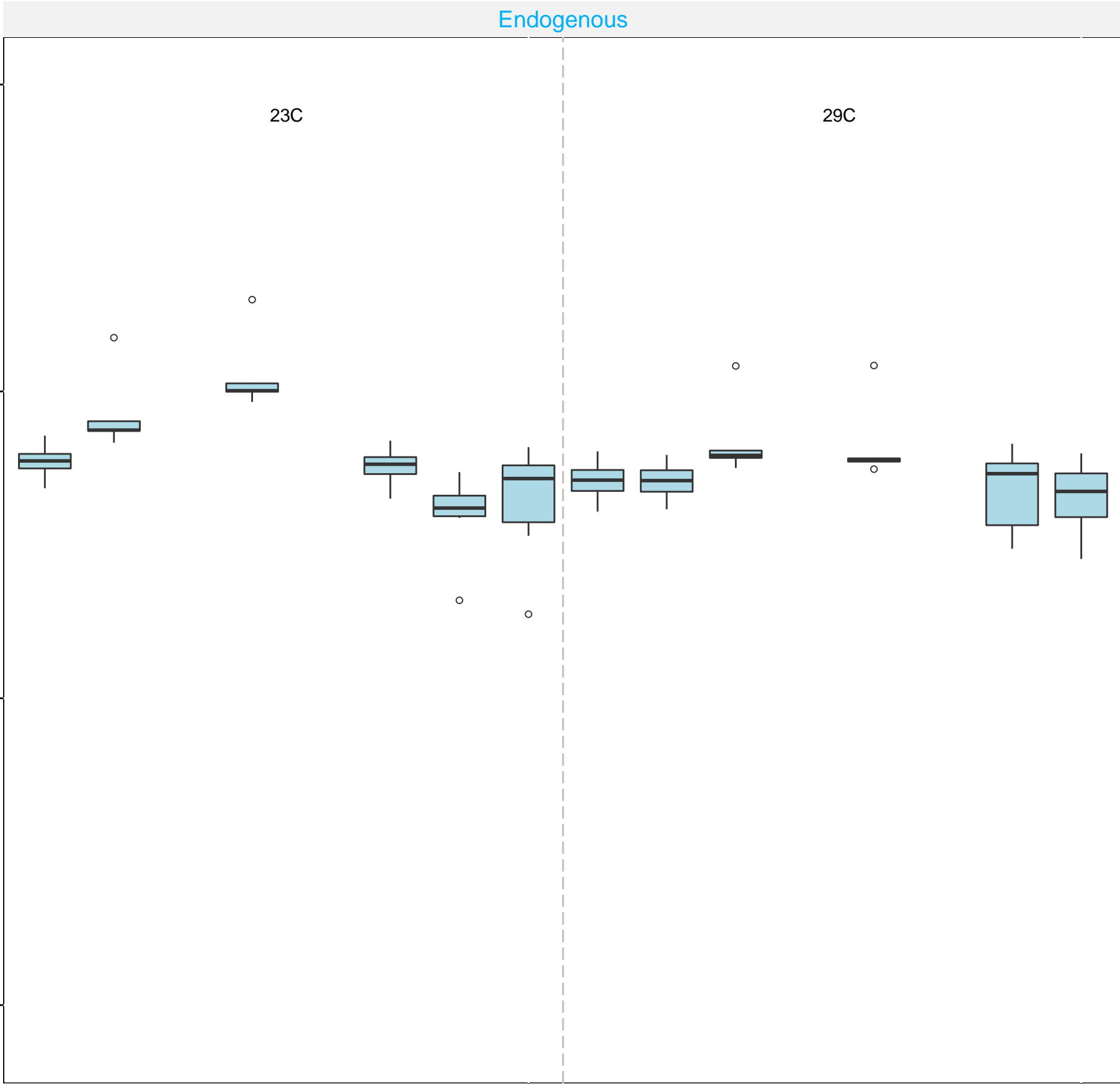
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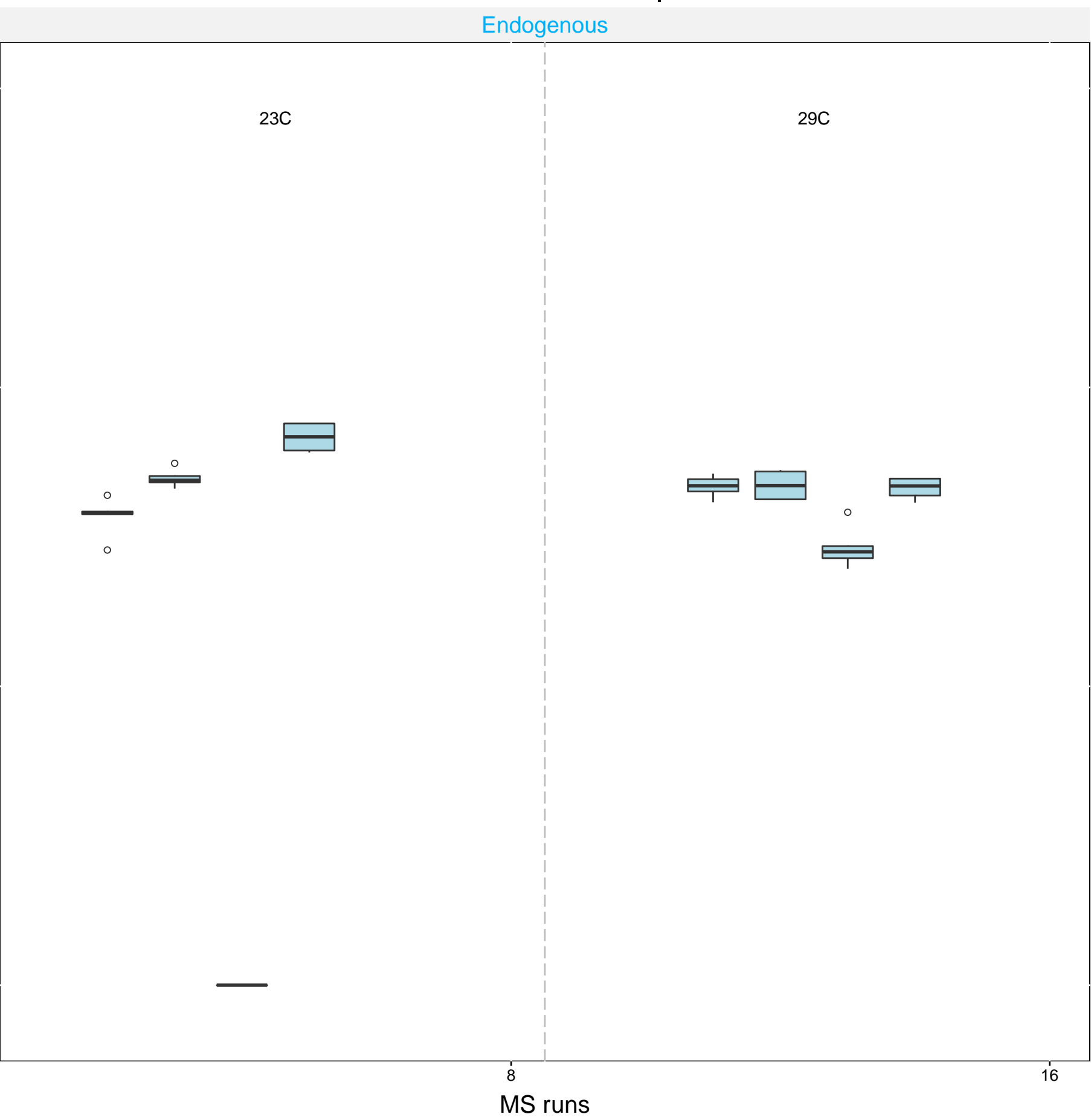
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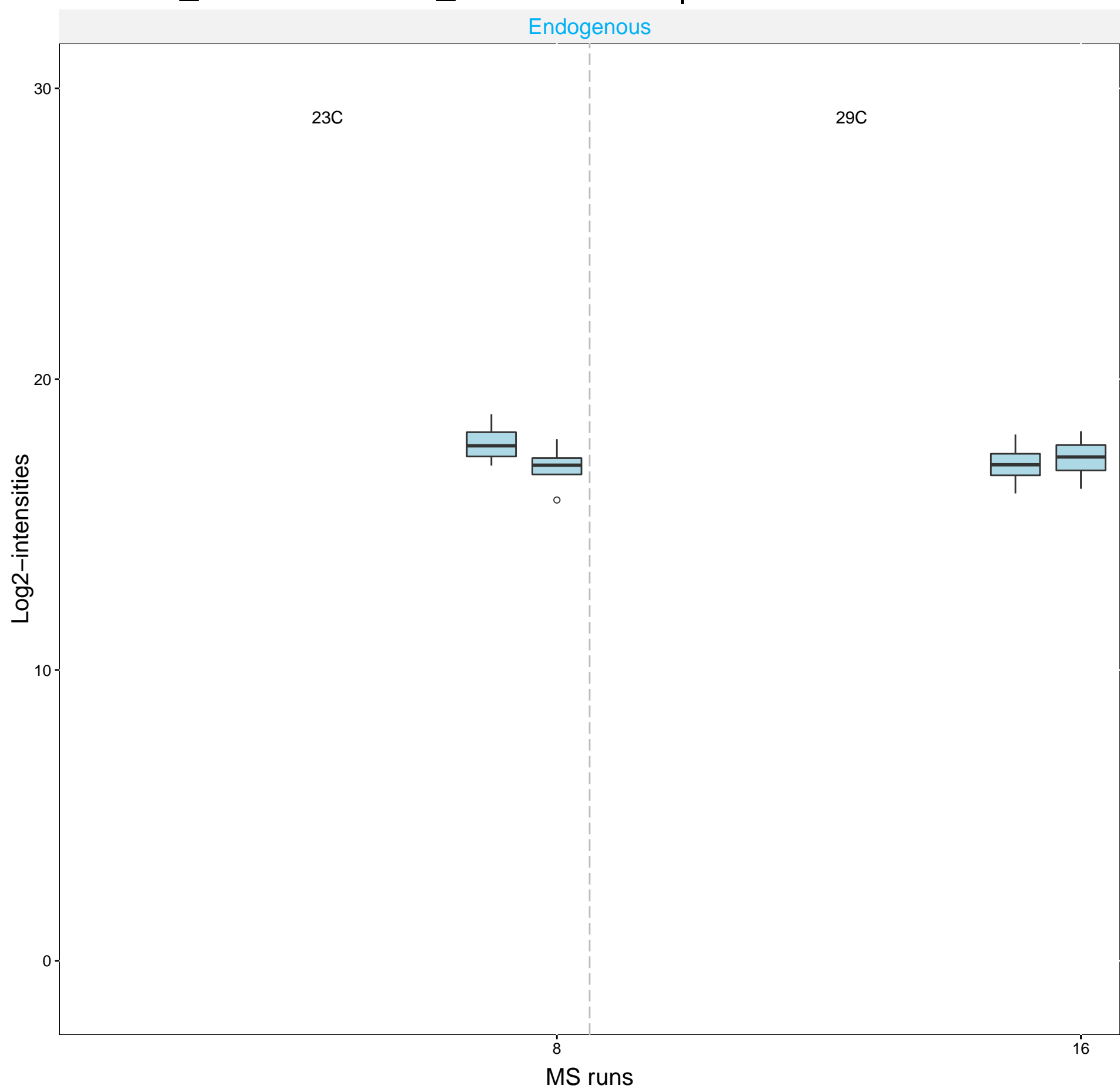
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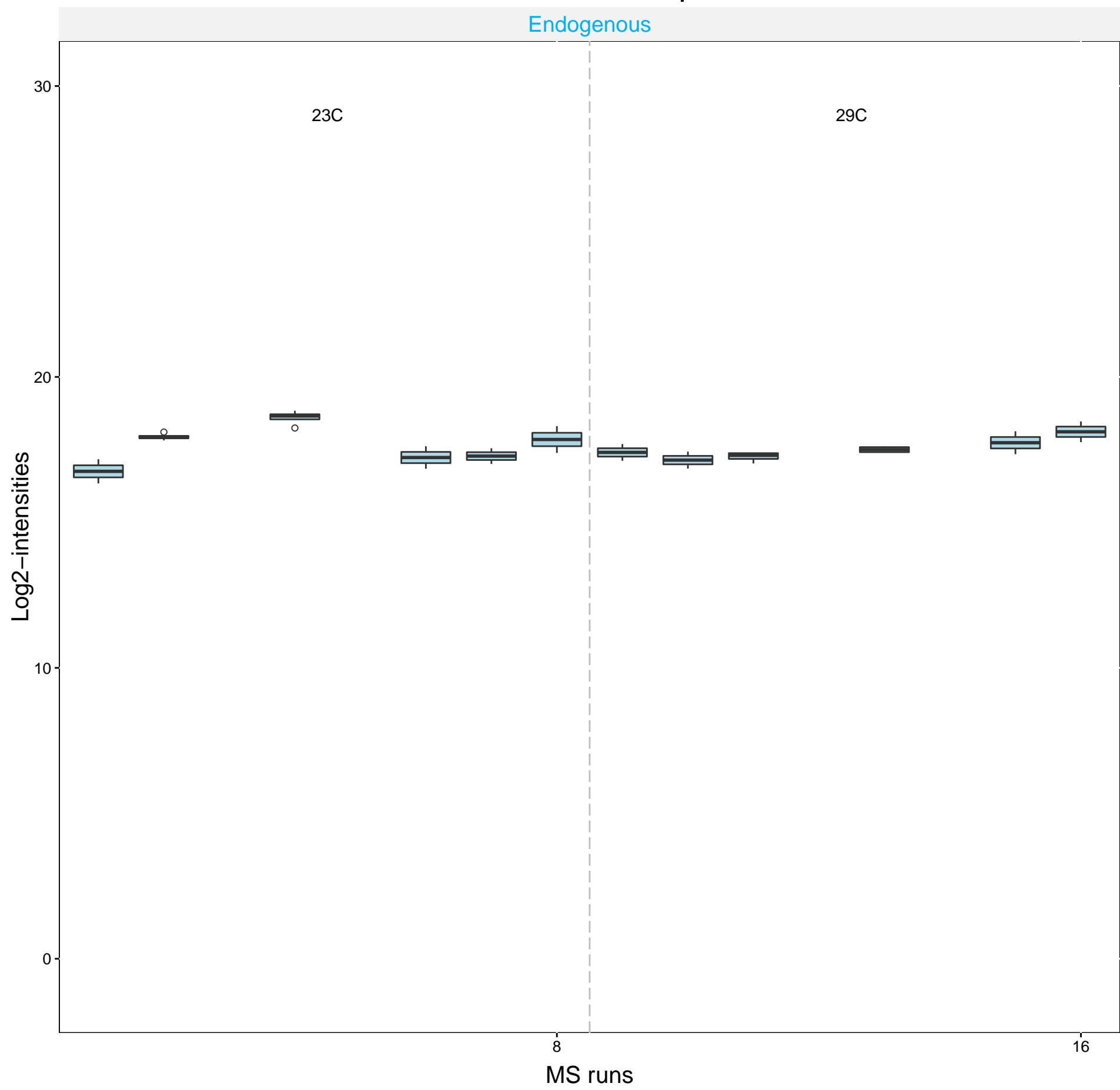
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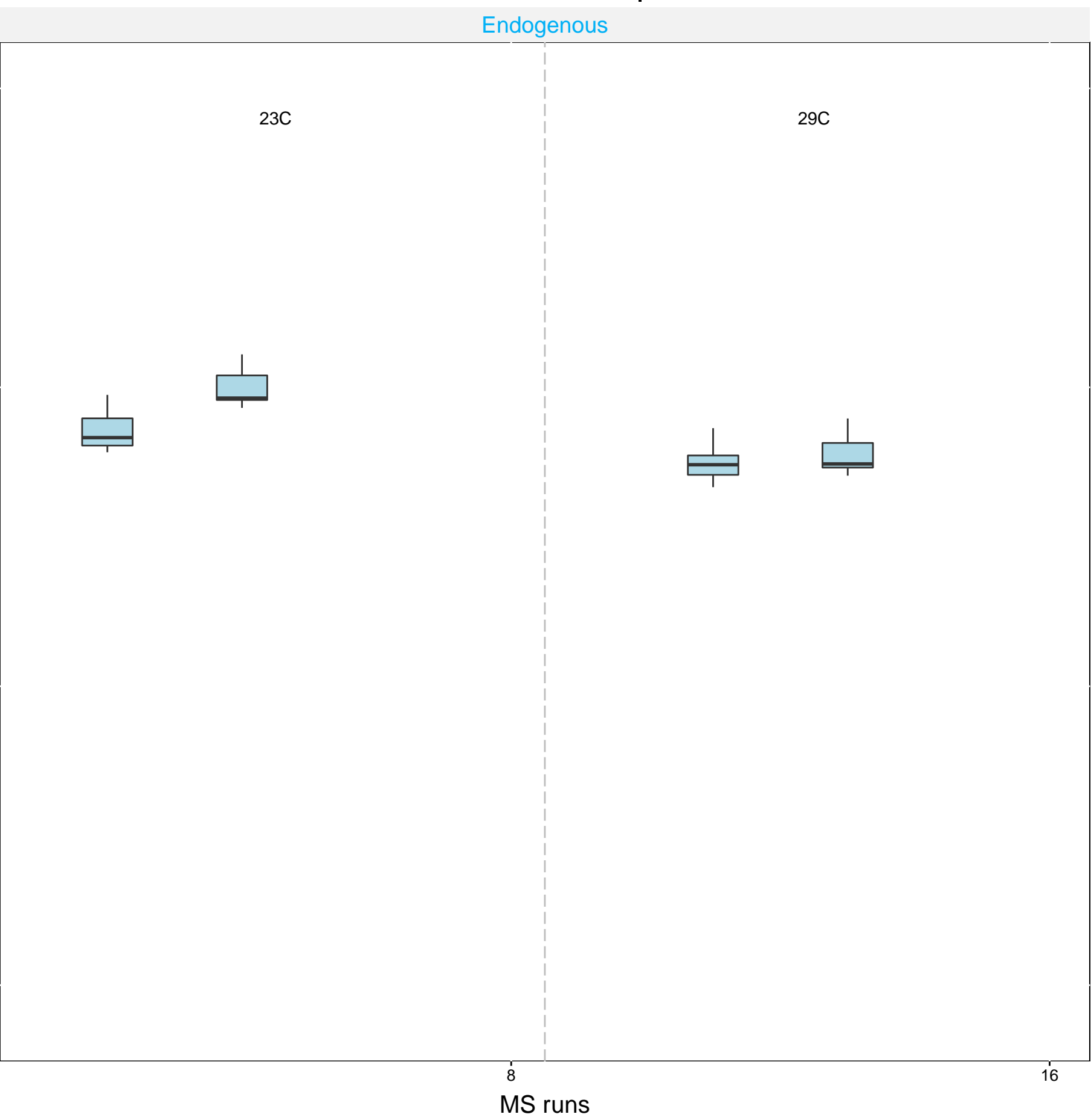
MS runs

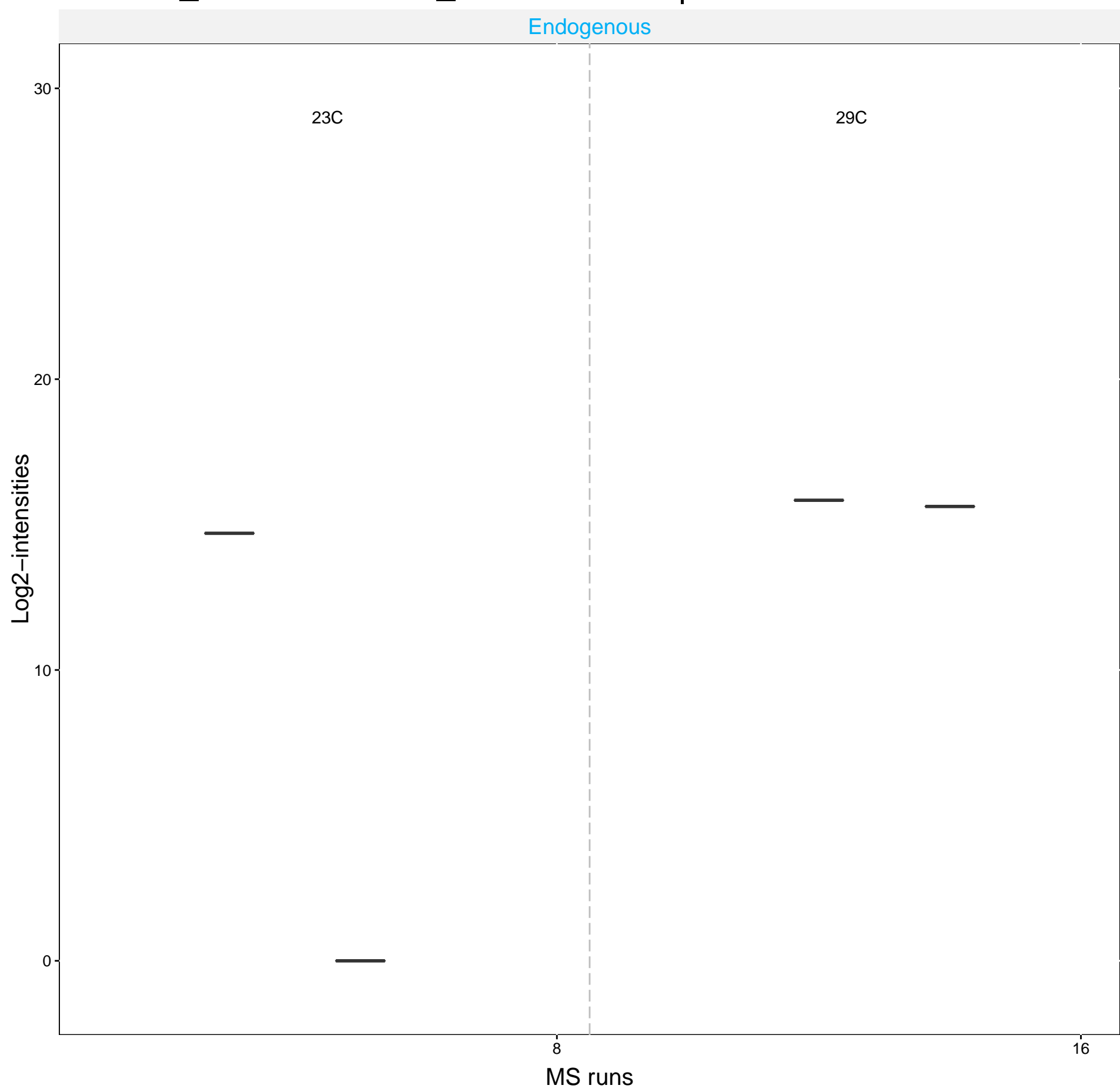


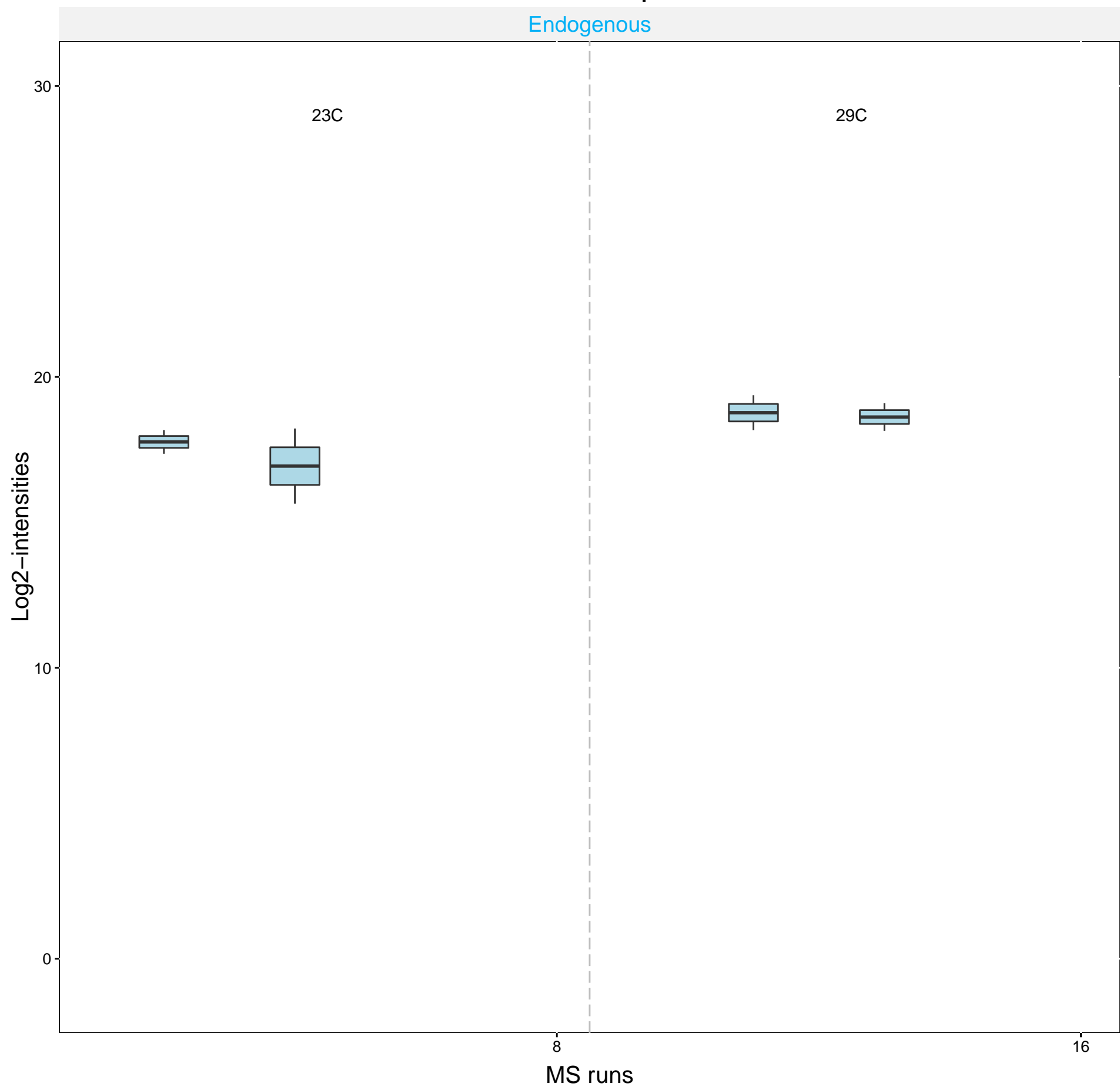




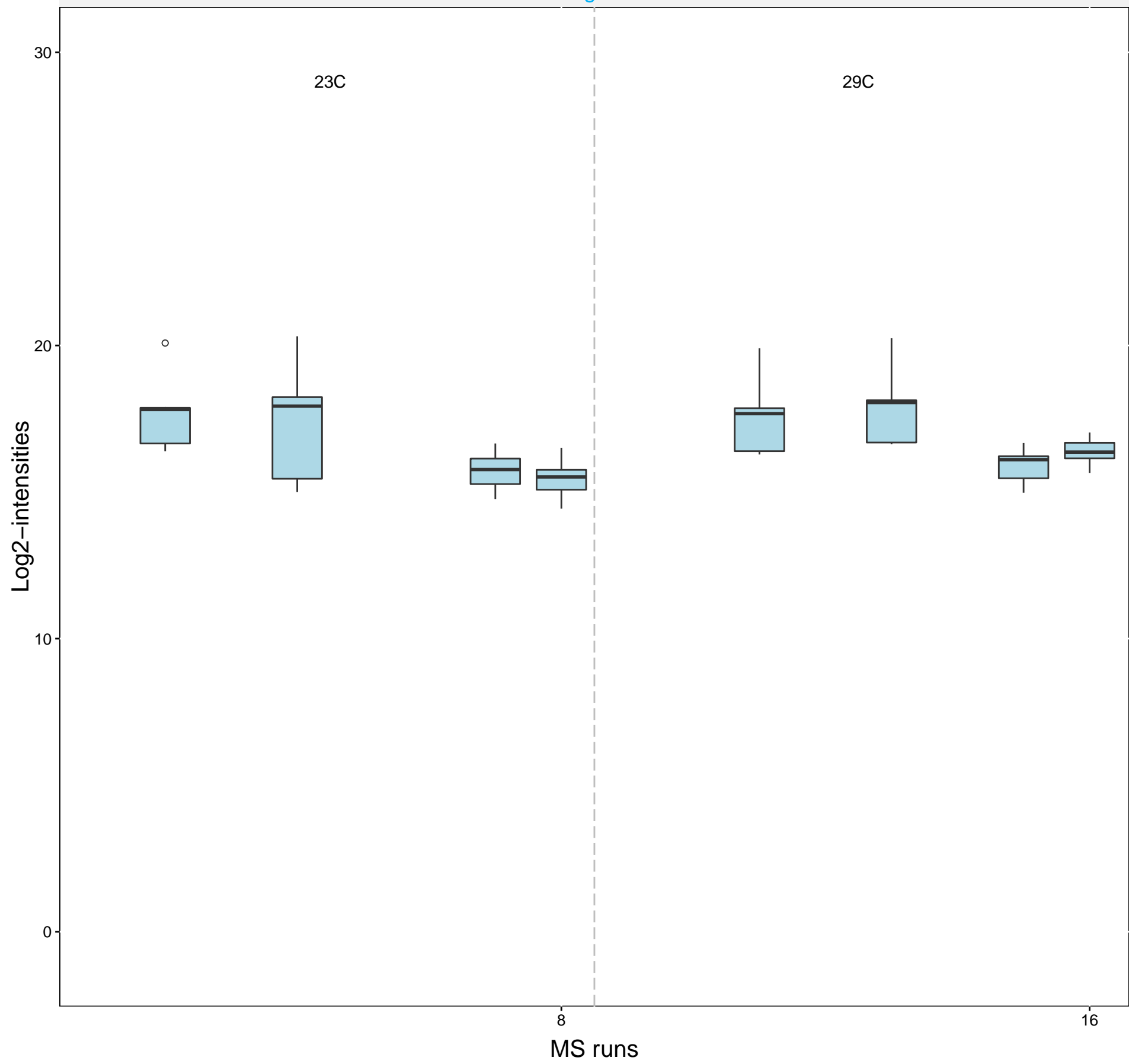


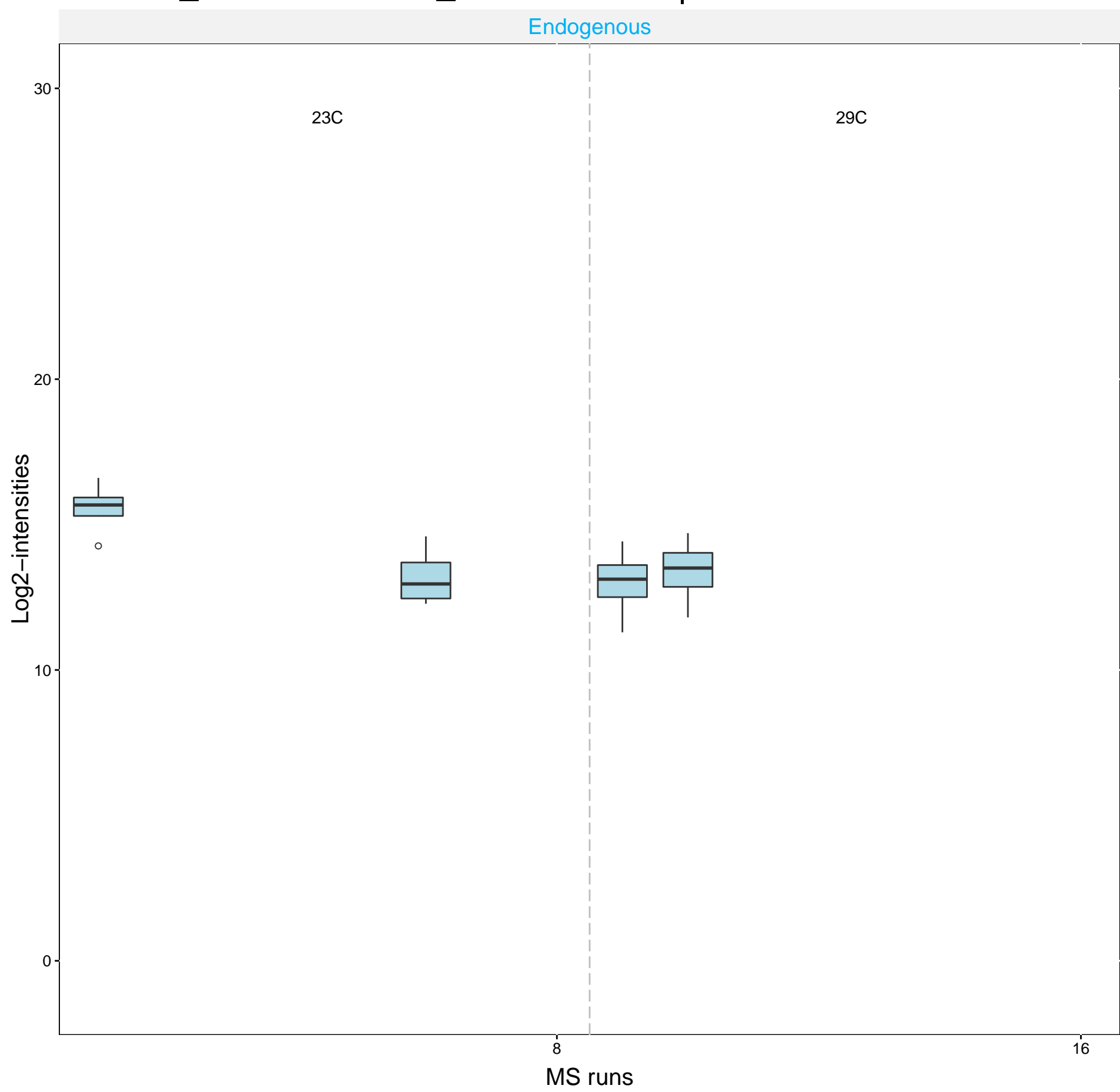


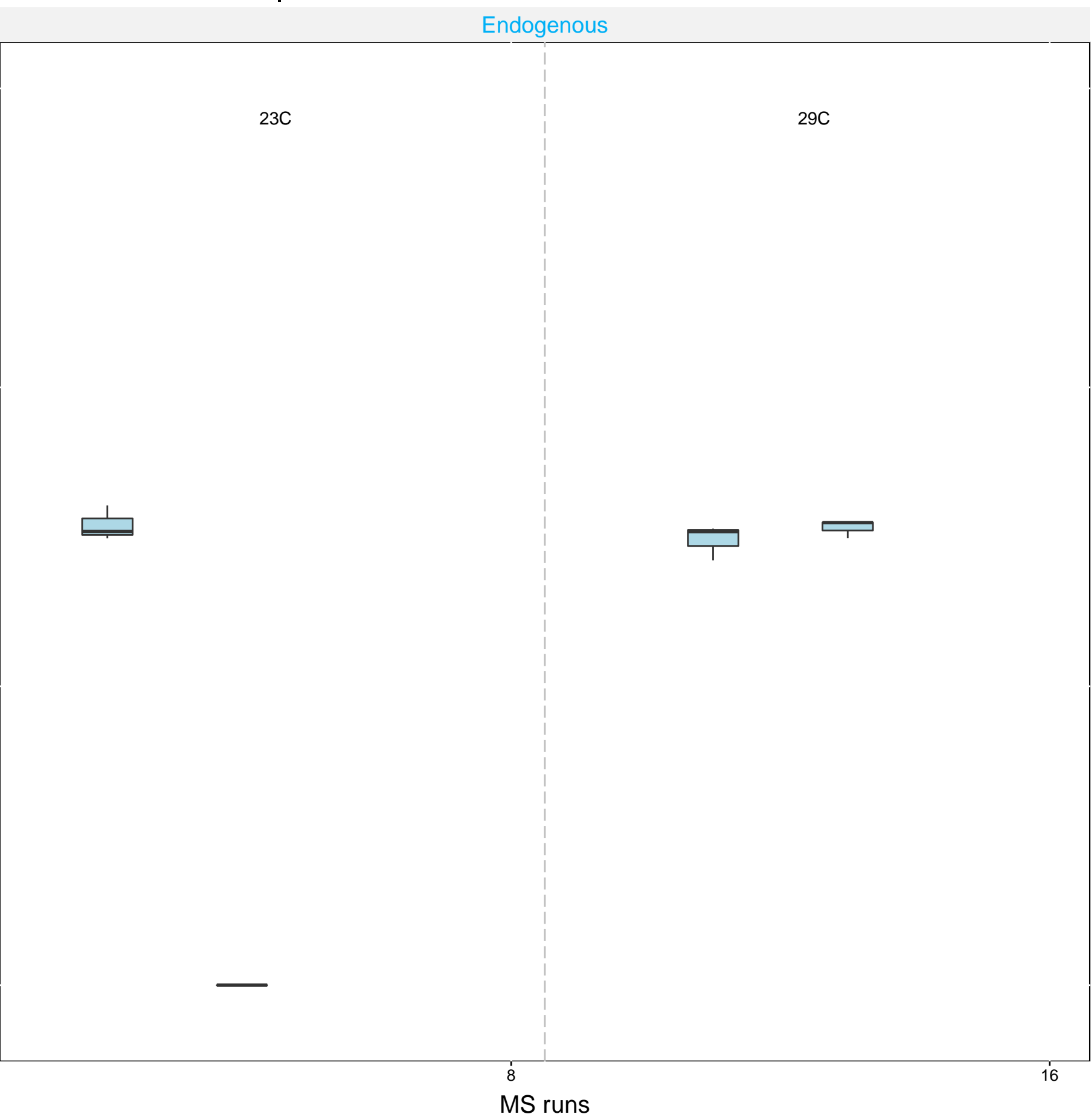




Endogenous







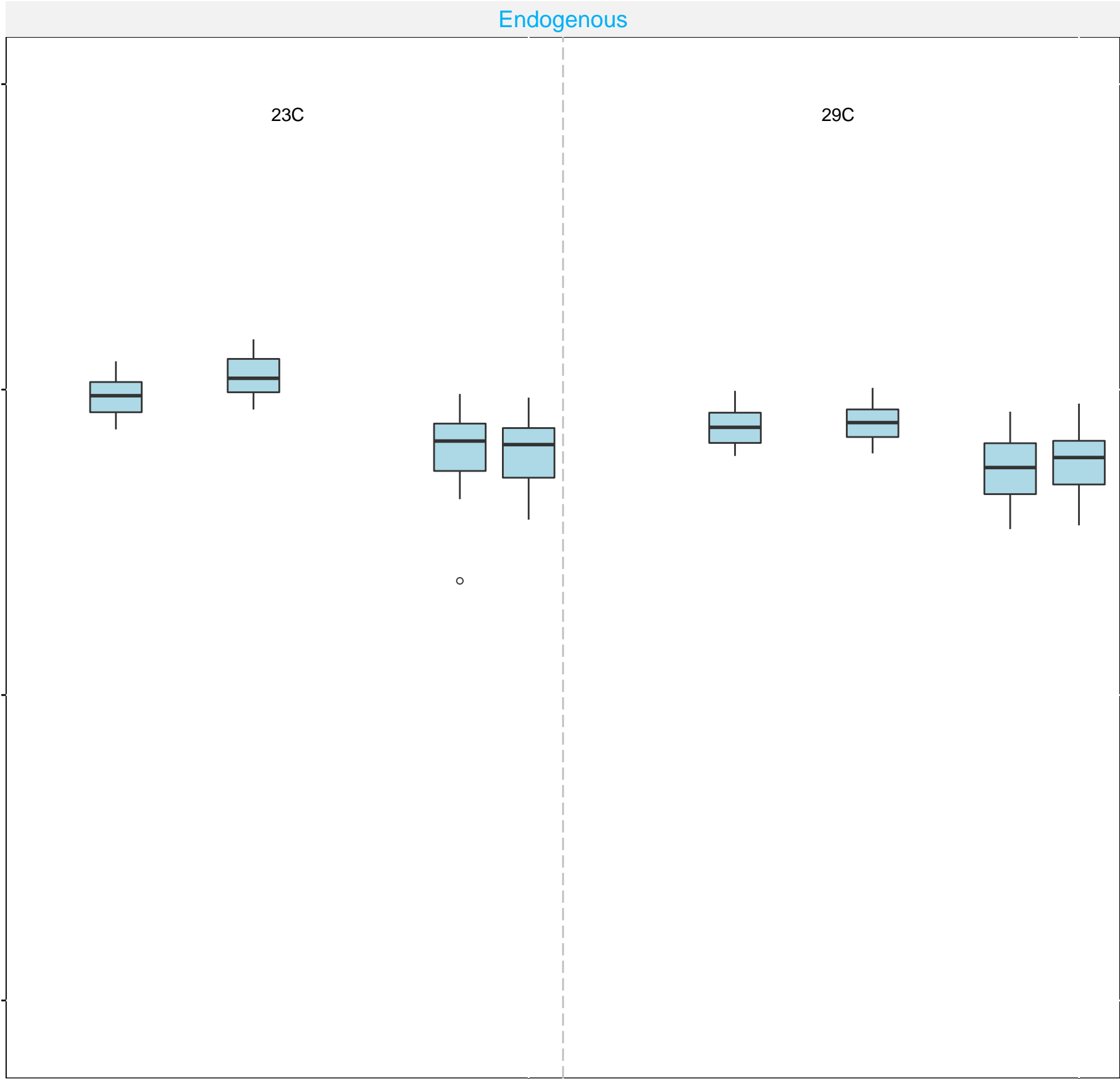
Endogenous

Log2-intensities

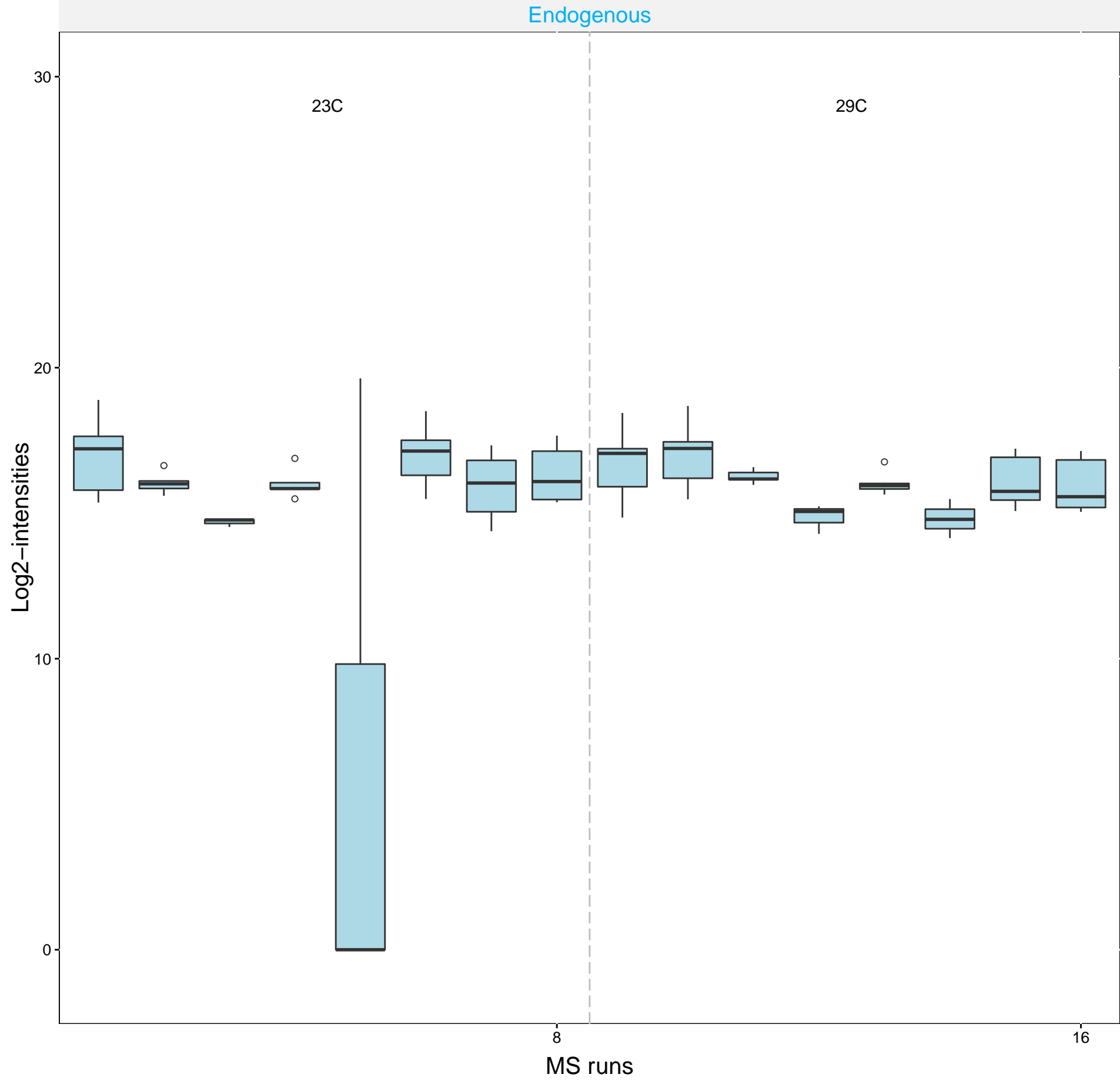
23C

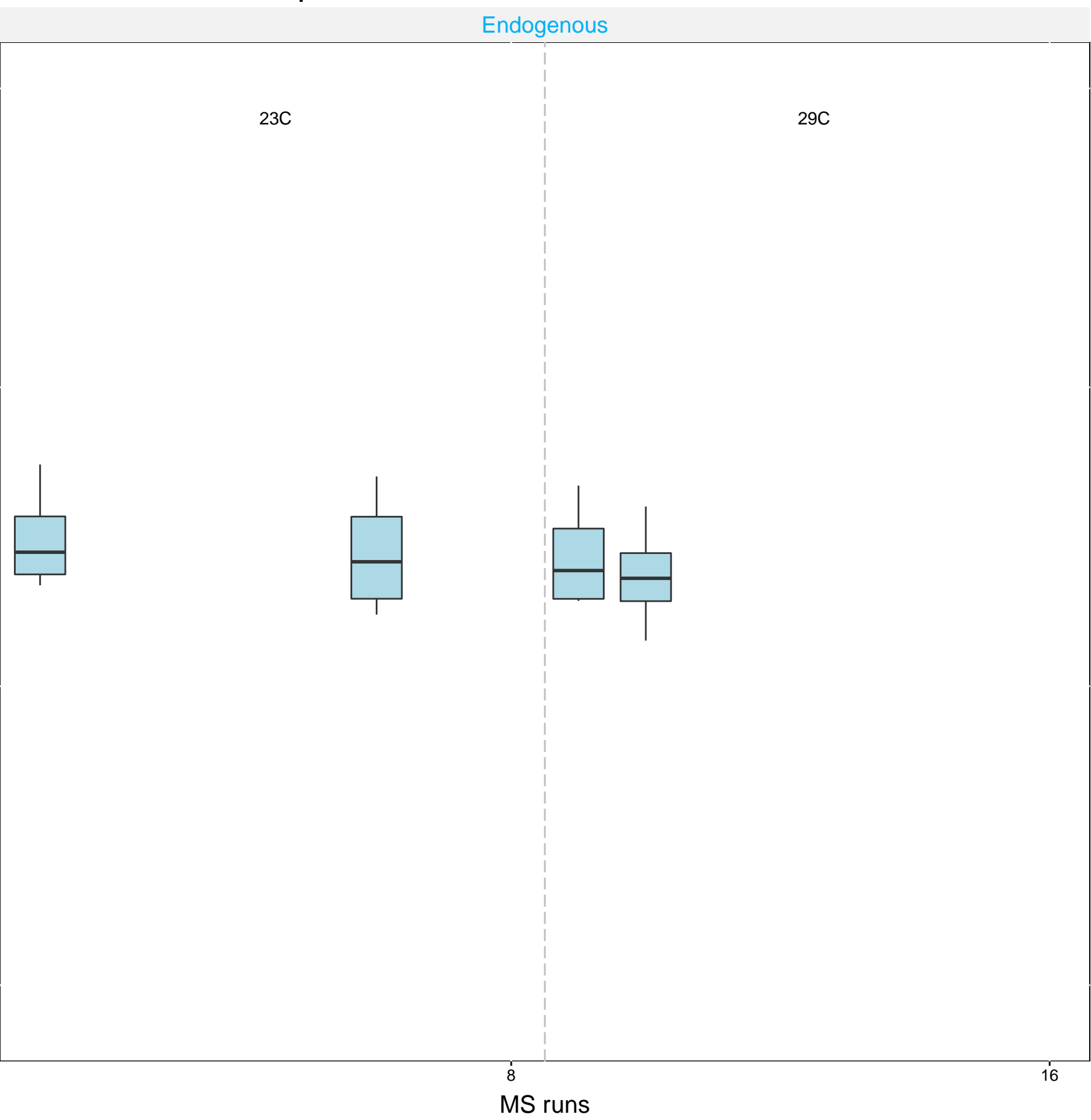
29C

MS runs



Endogenous





Endogenous

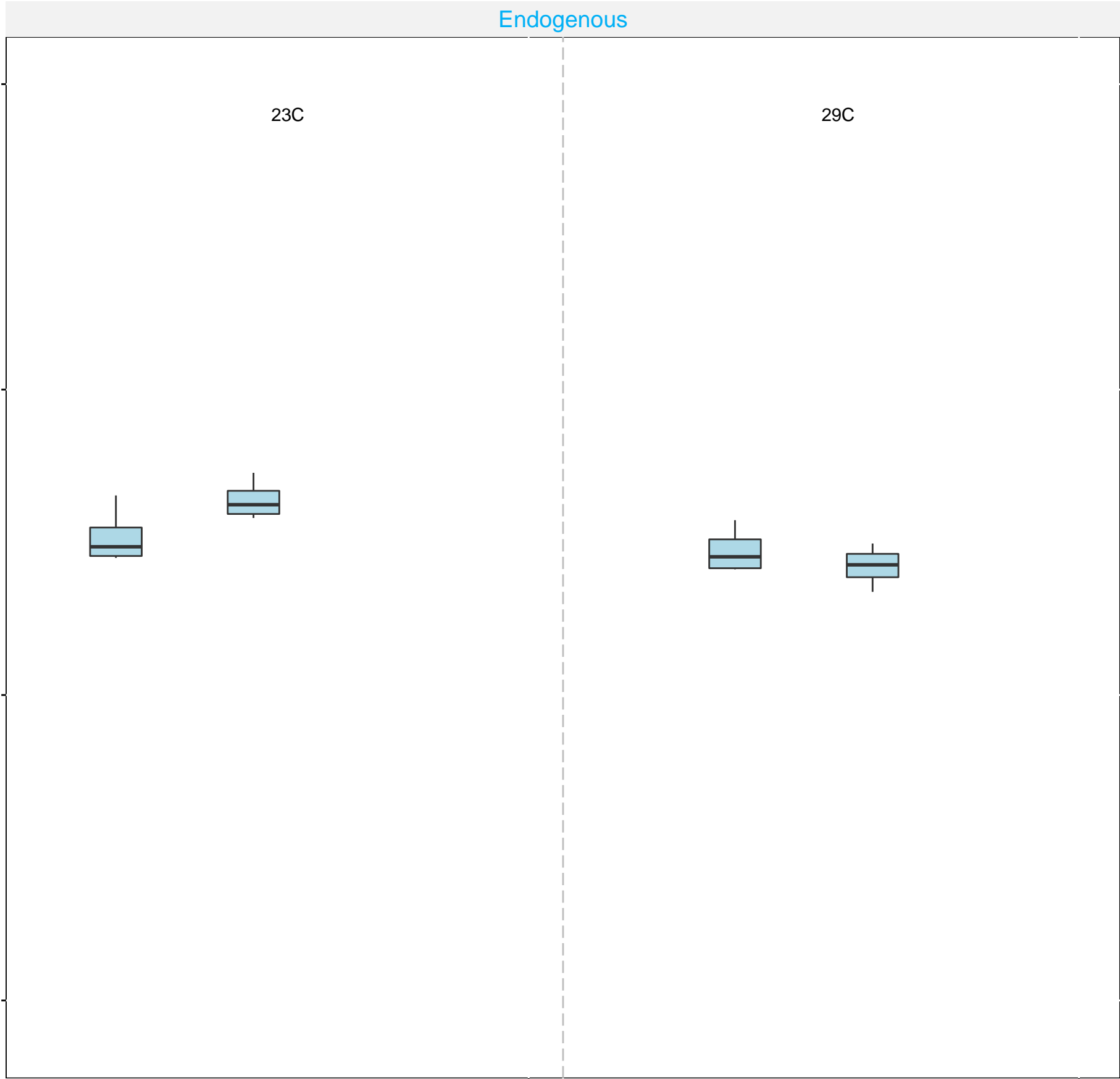
Log2-intensities

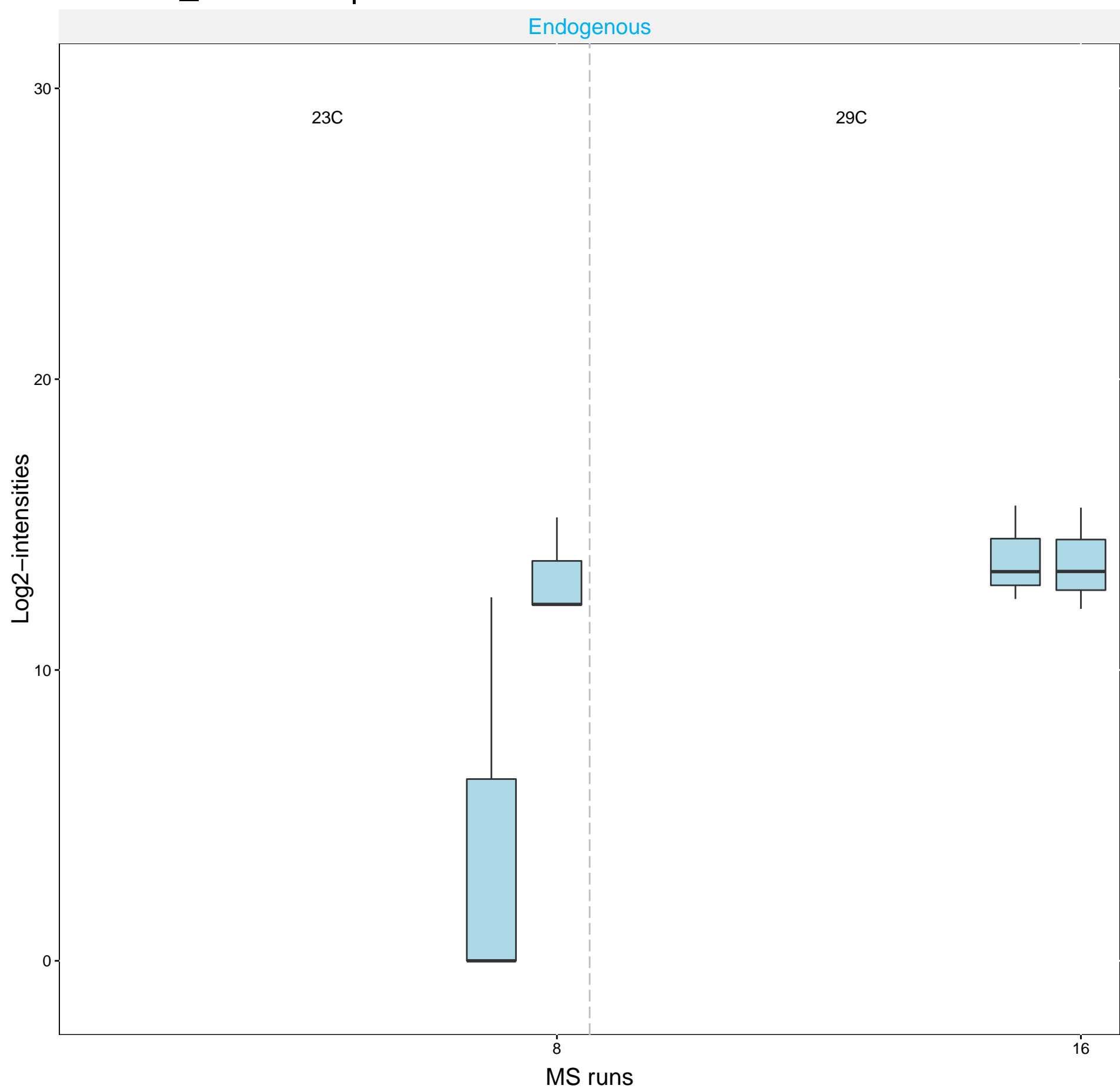
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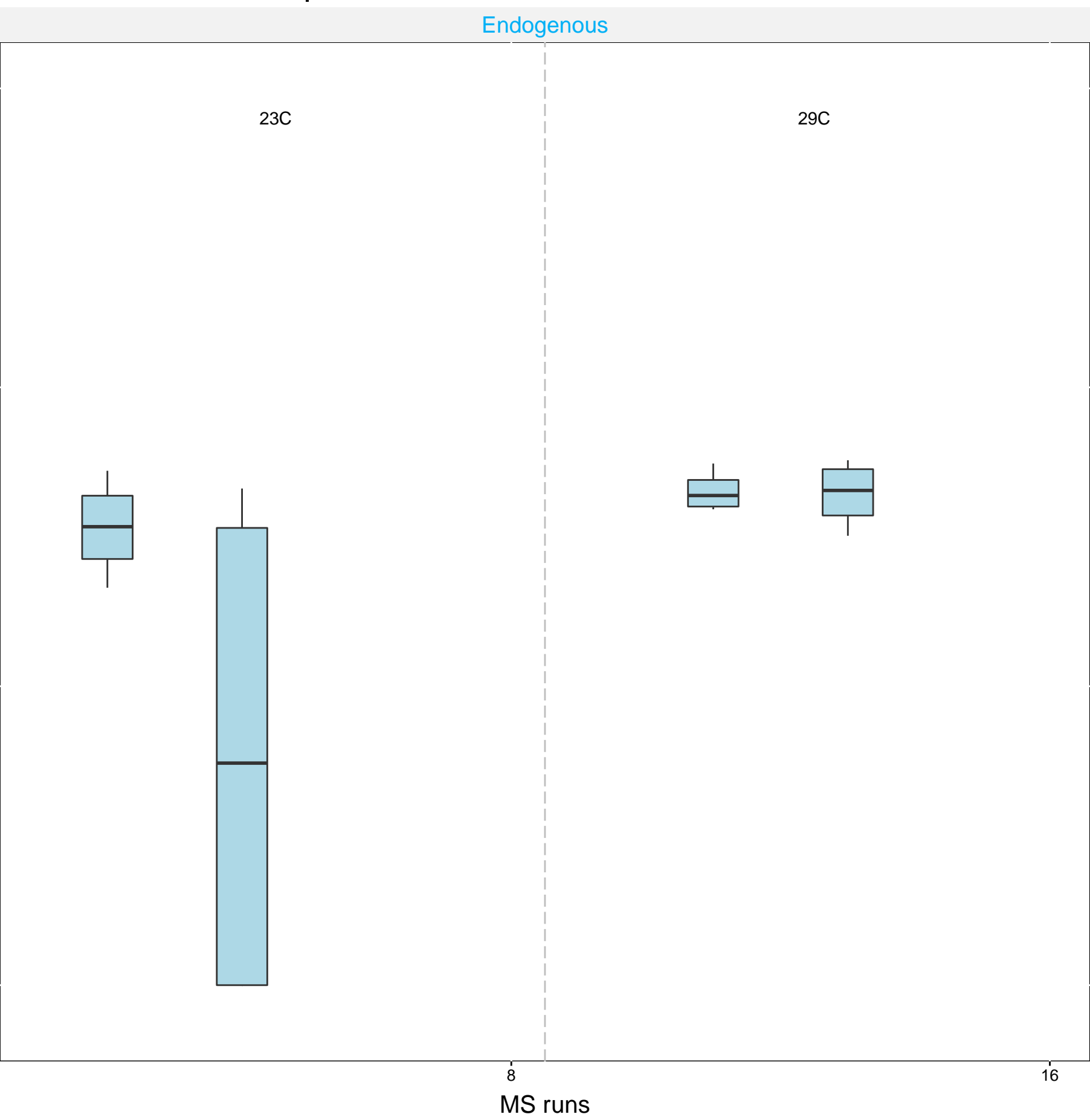
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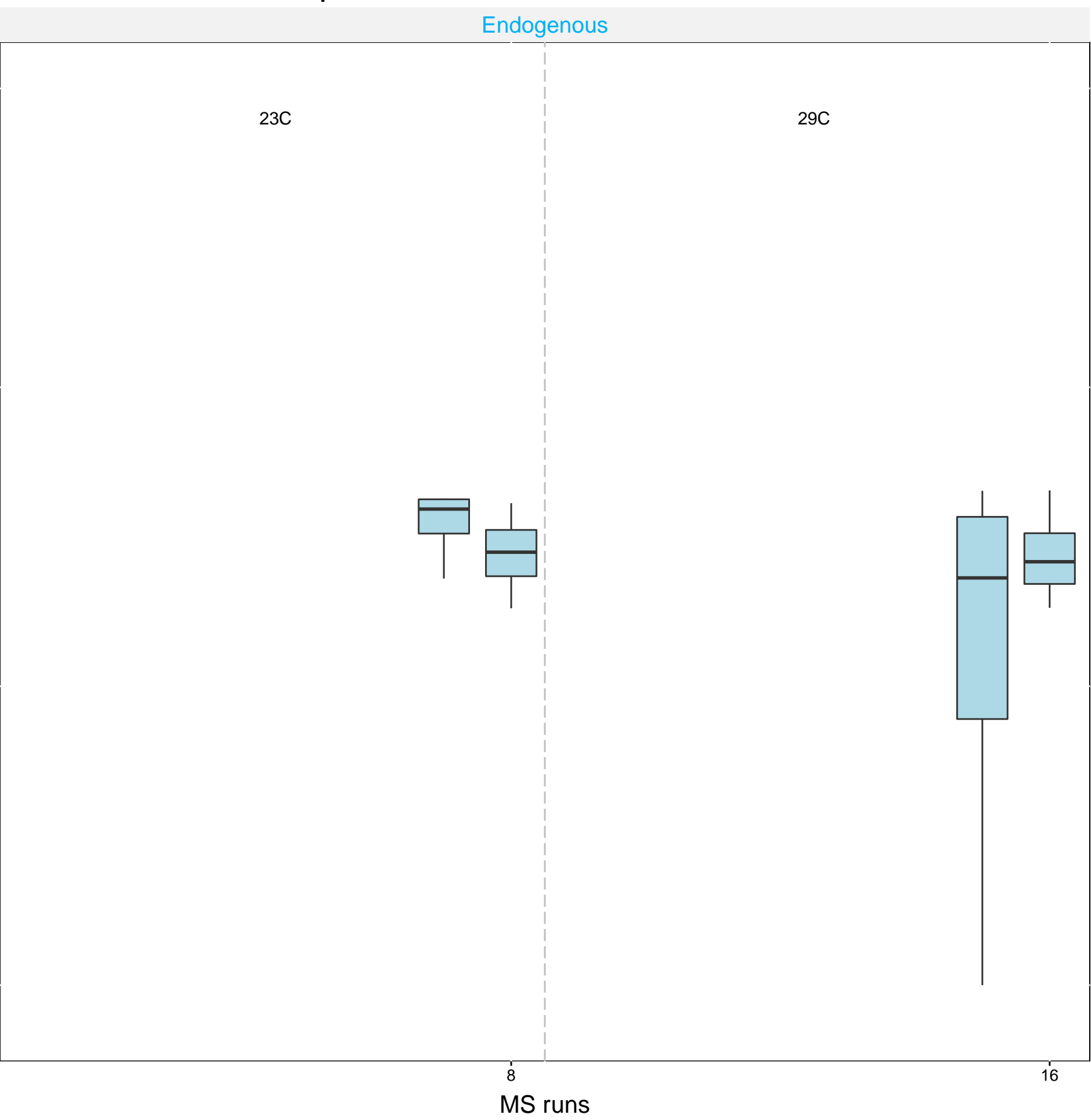
MS runs

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Endogenous

Log2-intensities

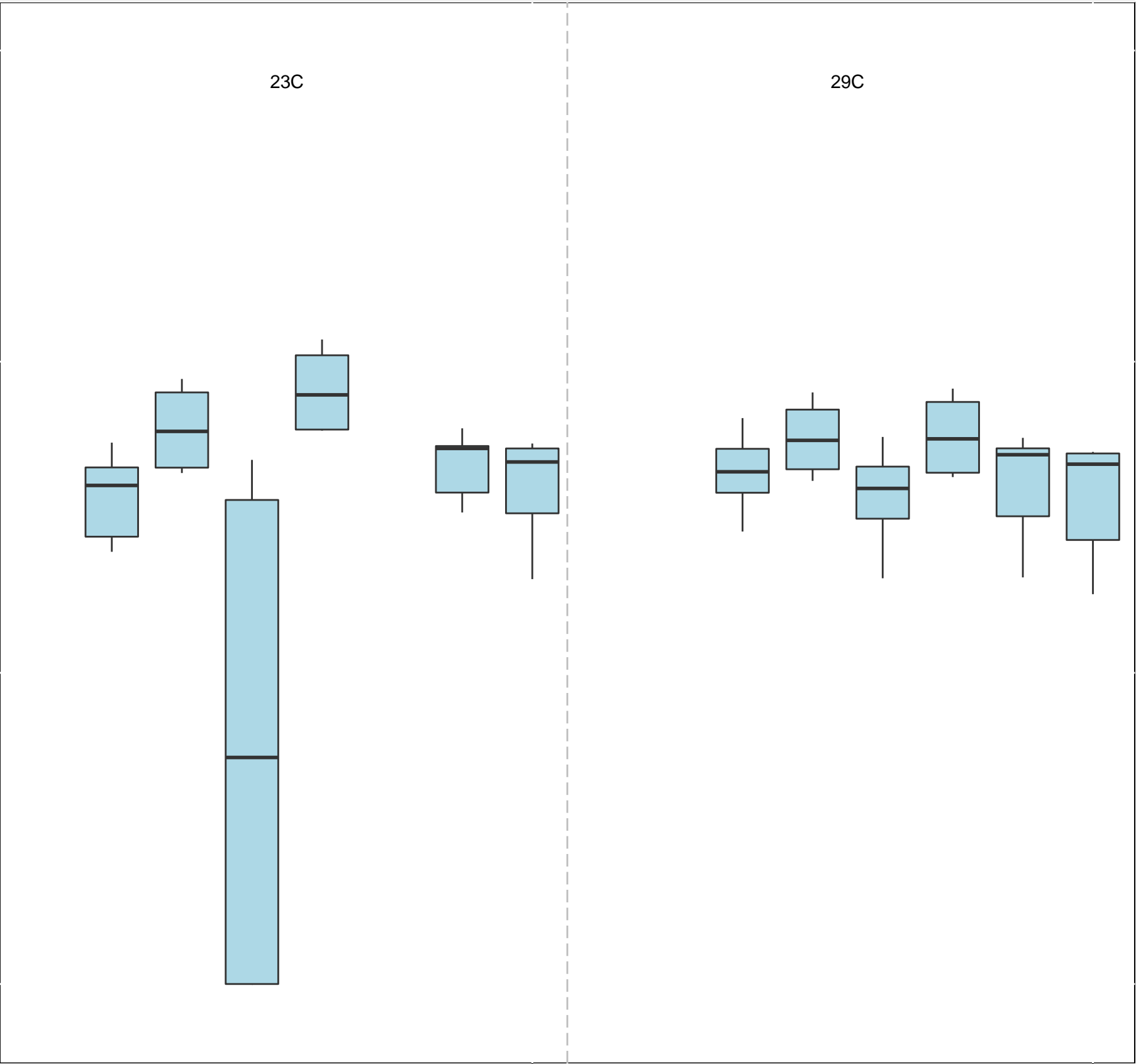
23C

29C

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MS runs



Endogenous

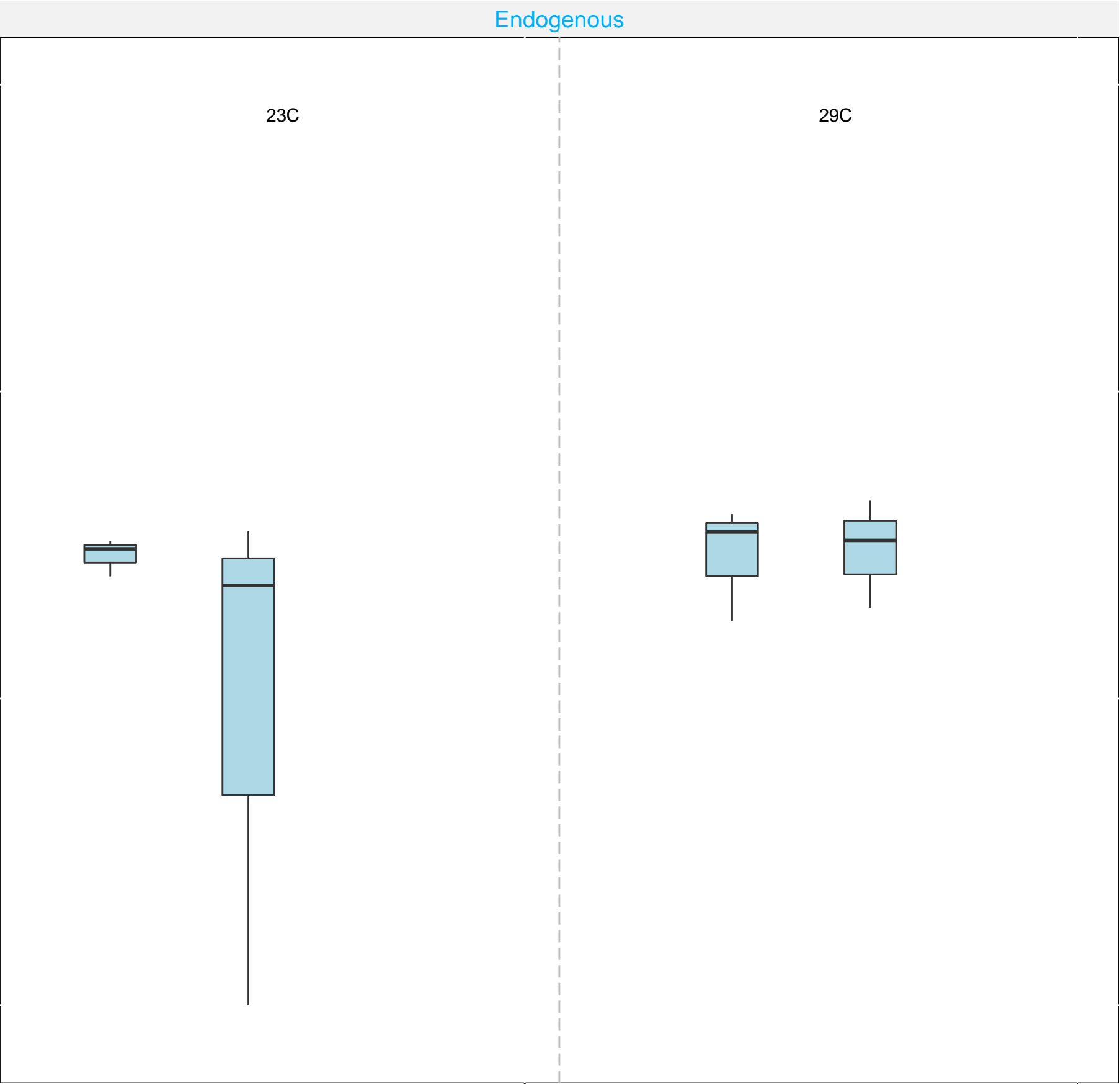
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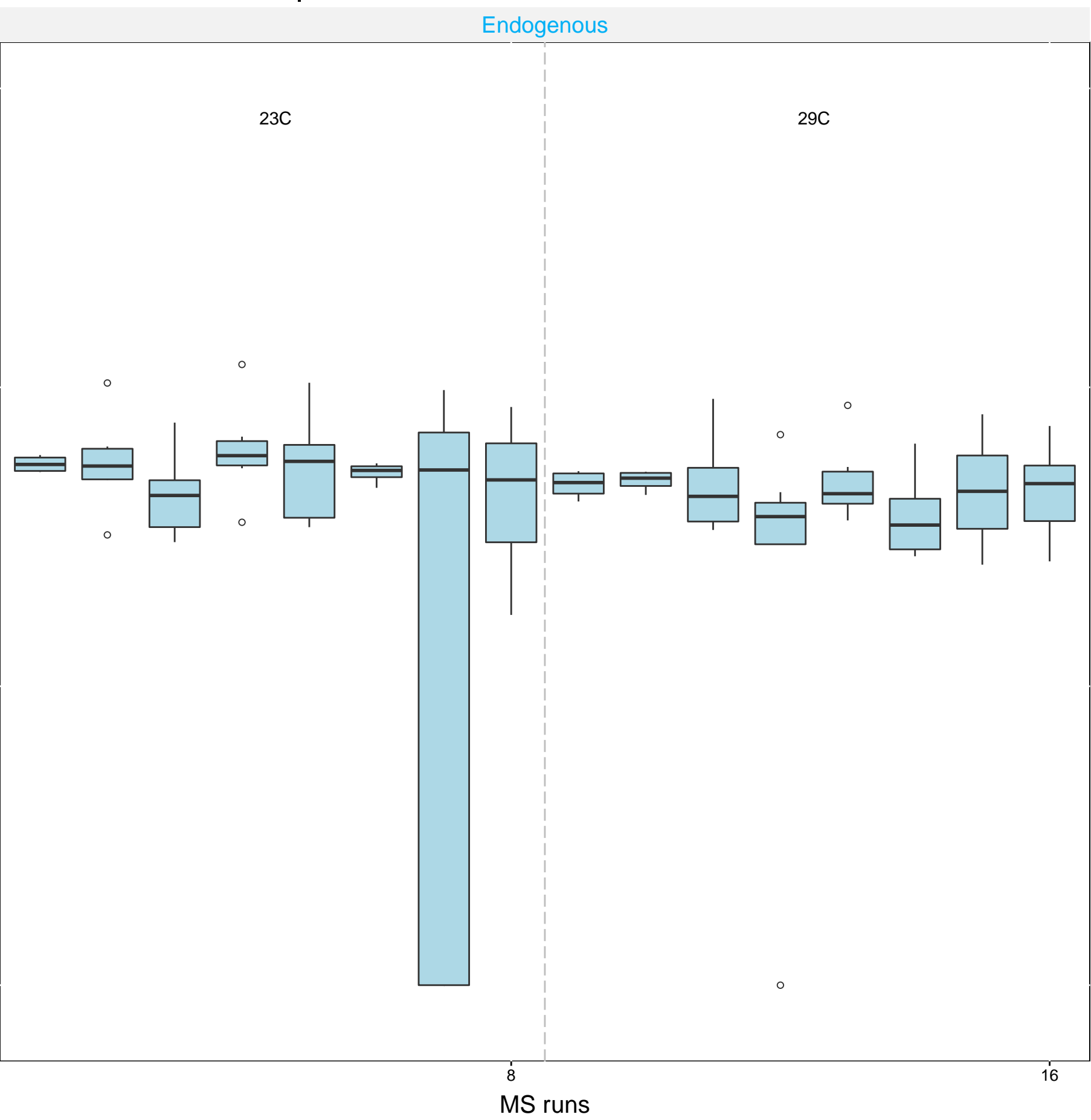
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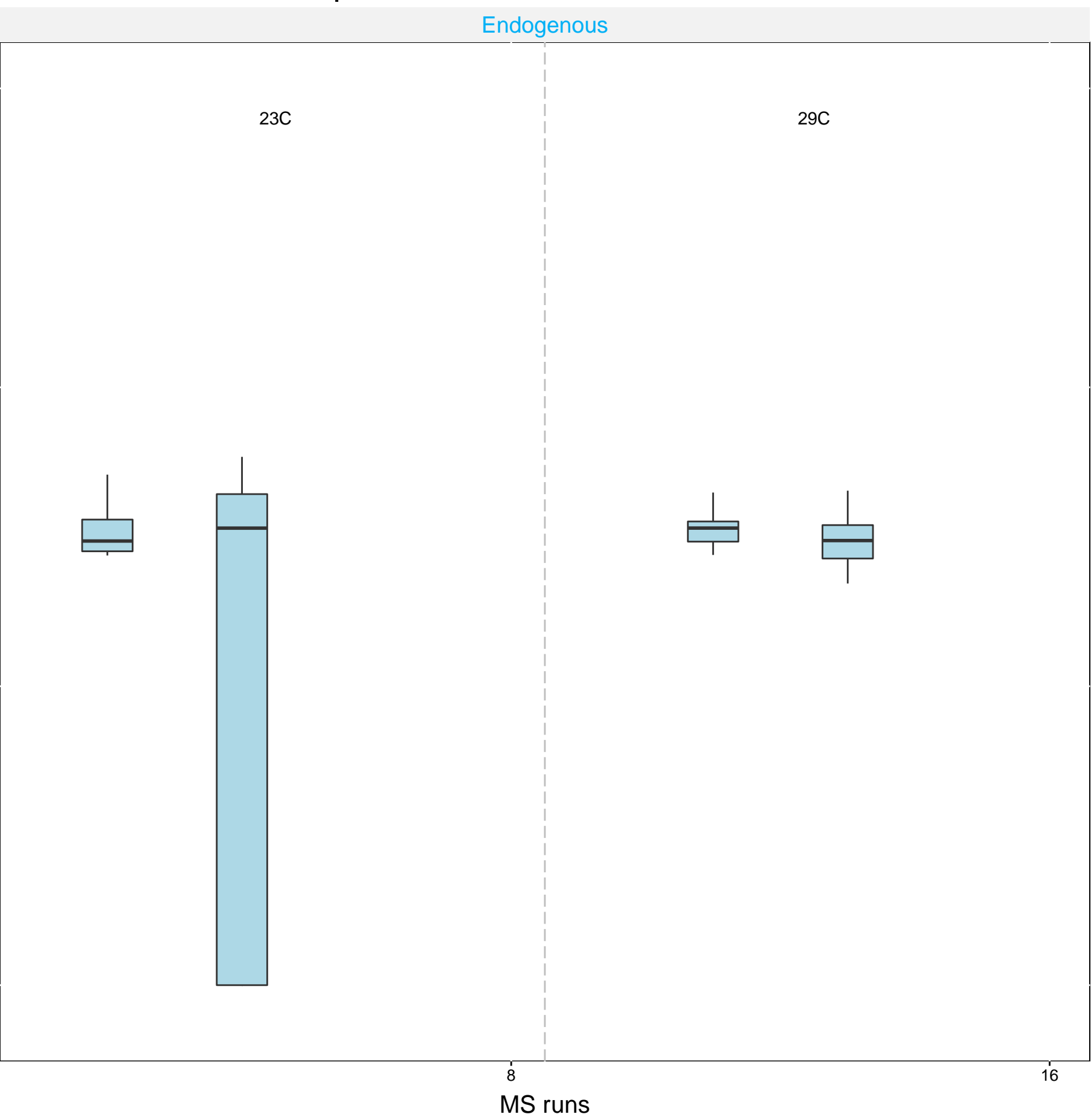
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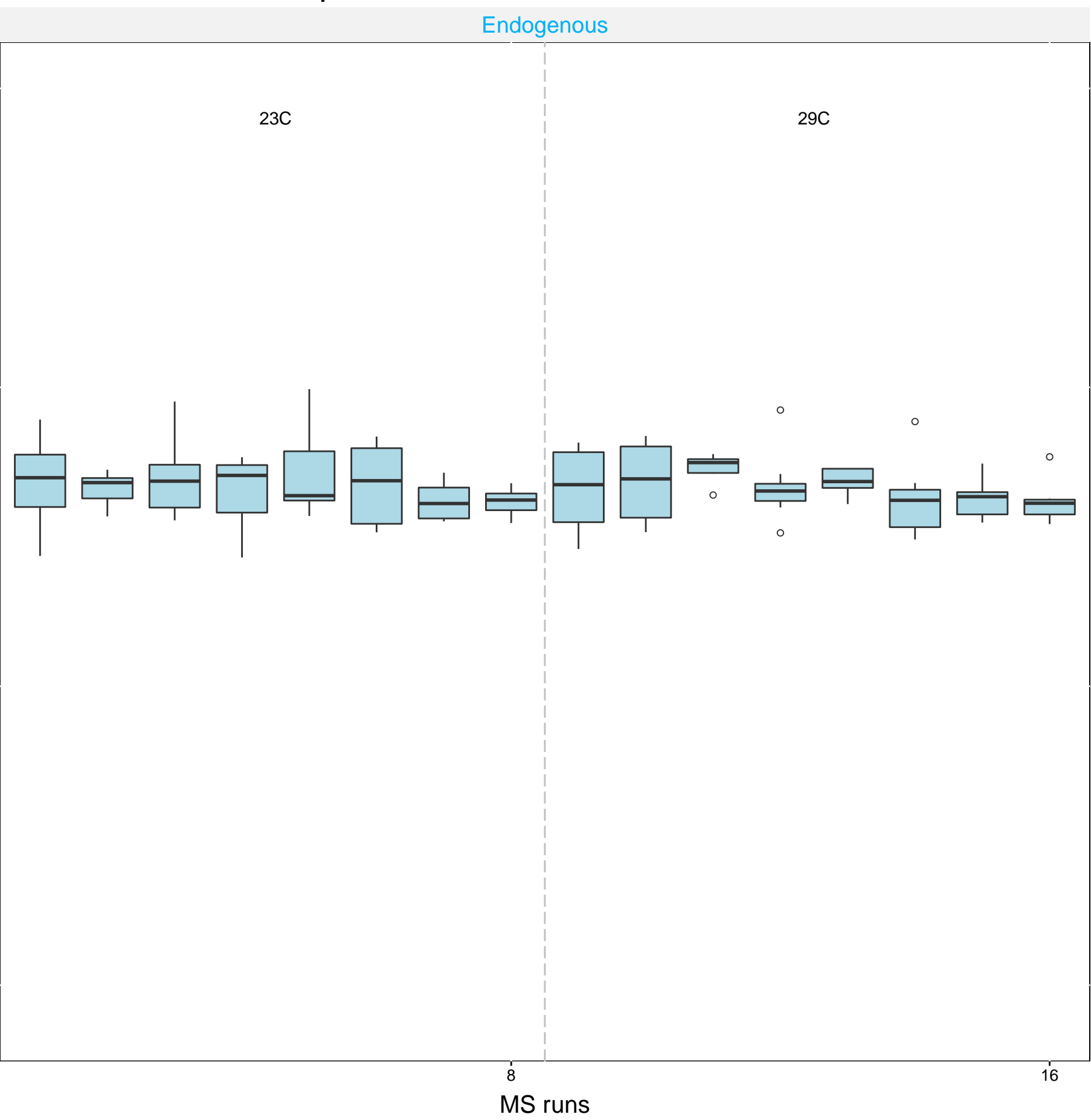
MS runs

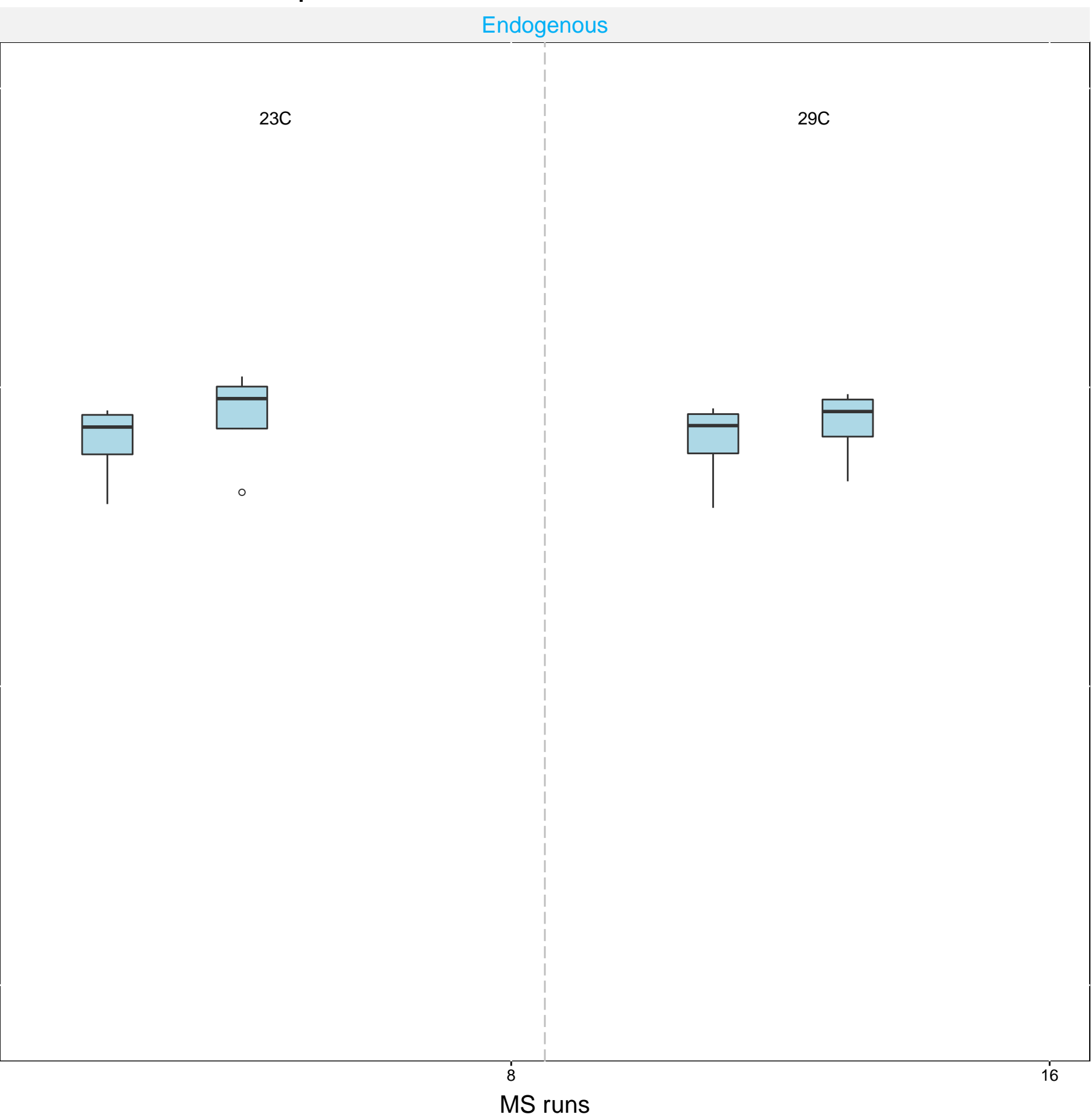
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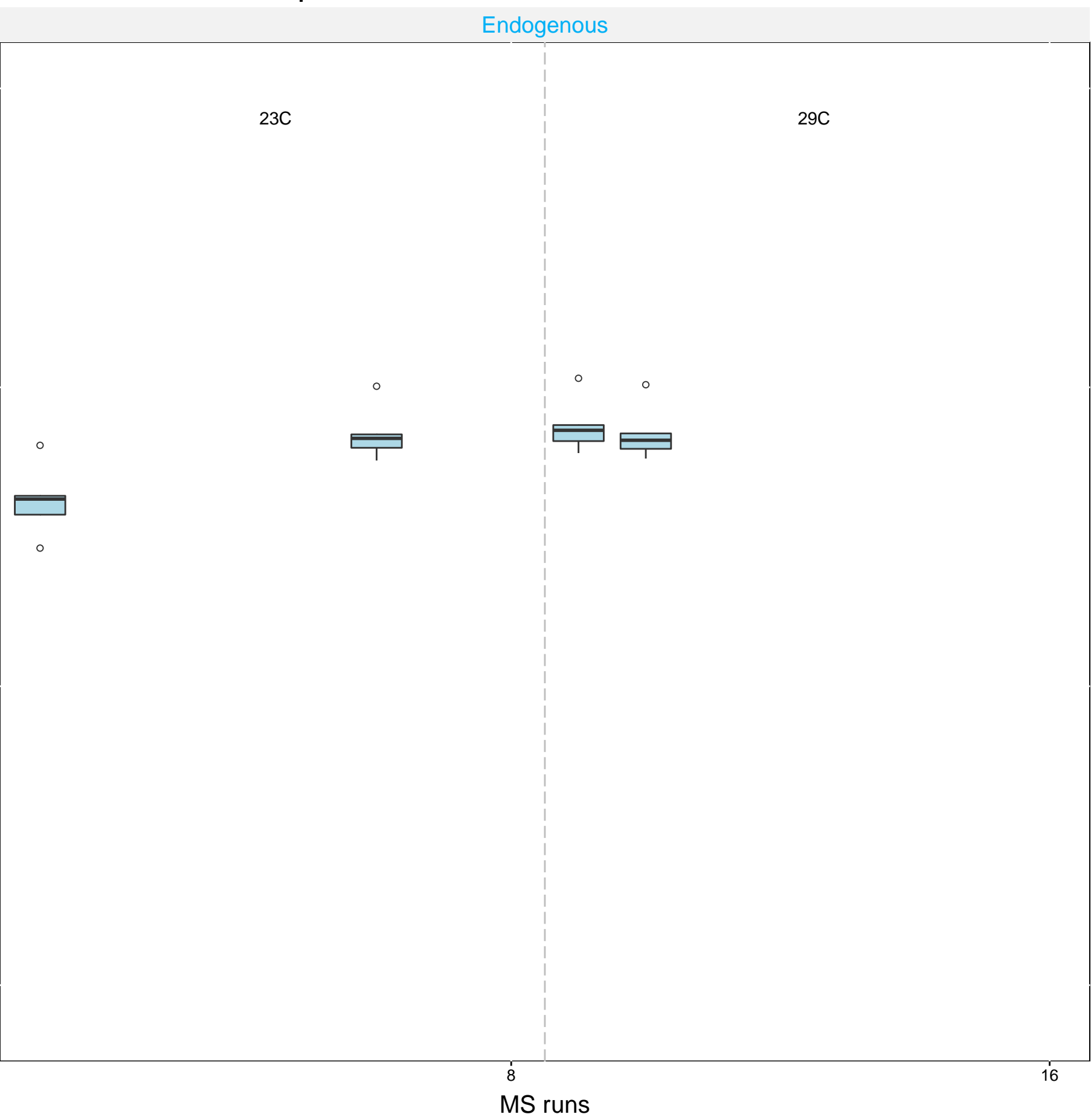












Endogenous

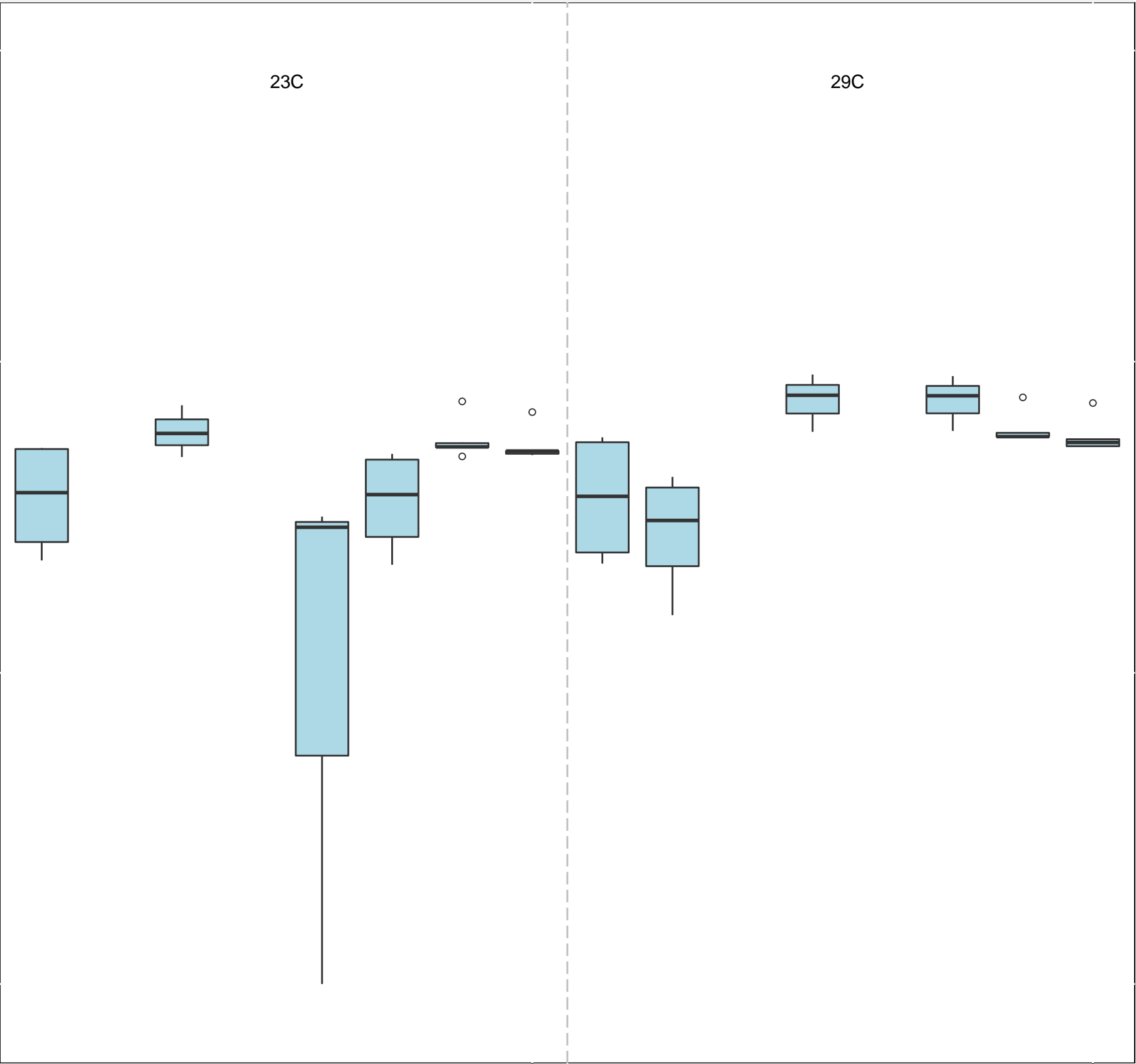
Log2-intensities

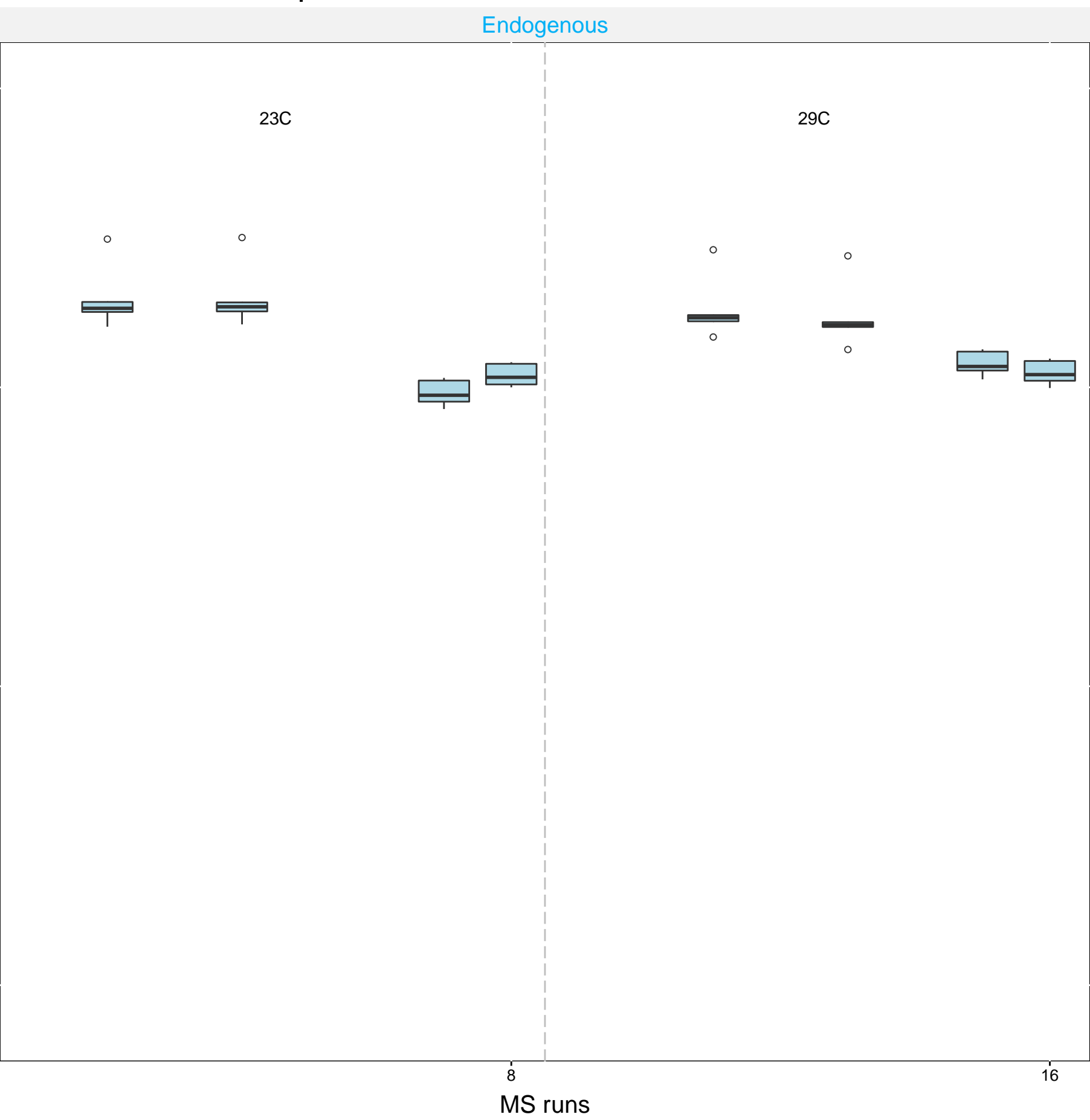
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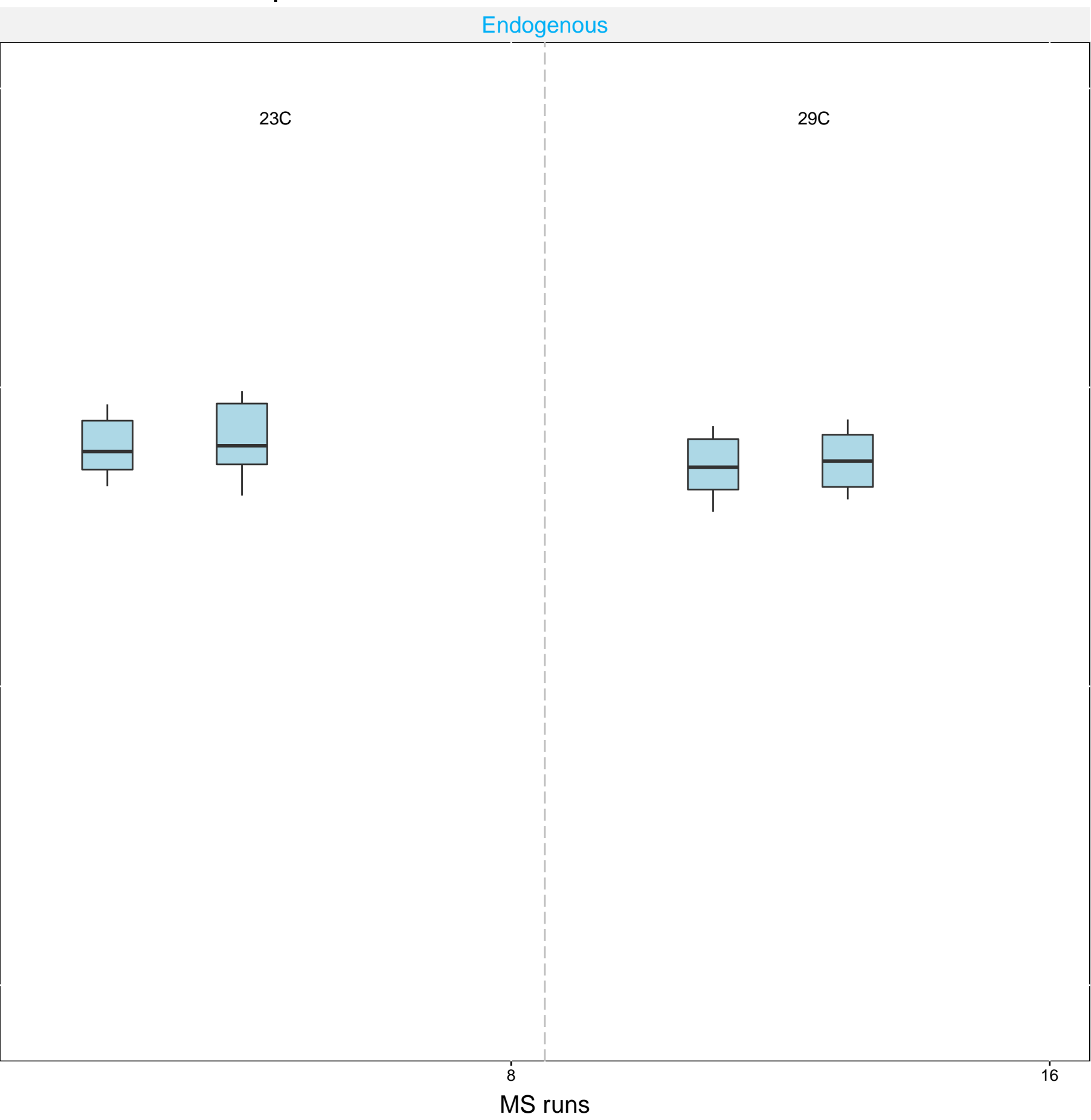
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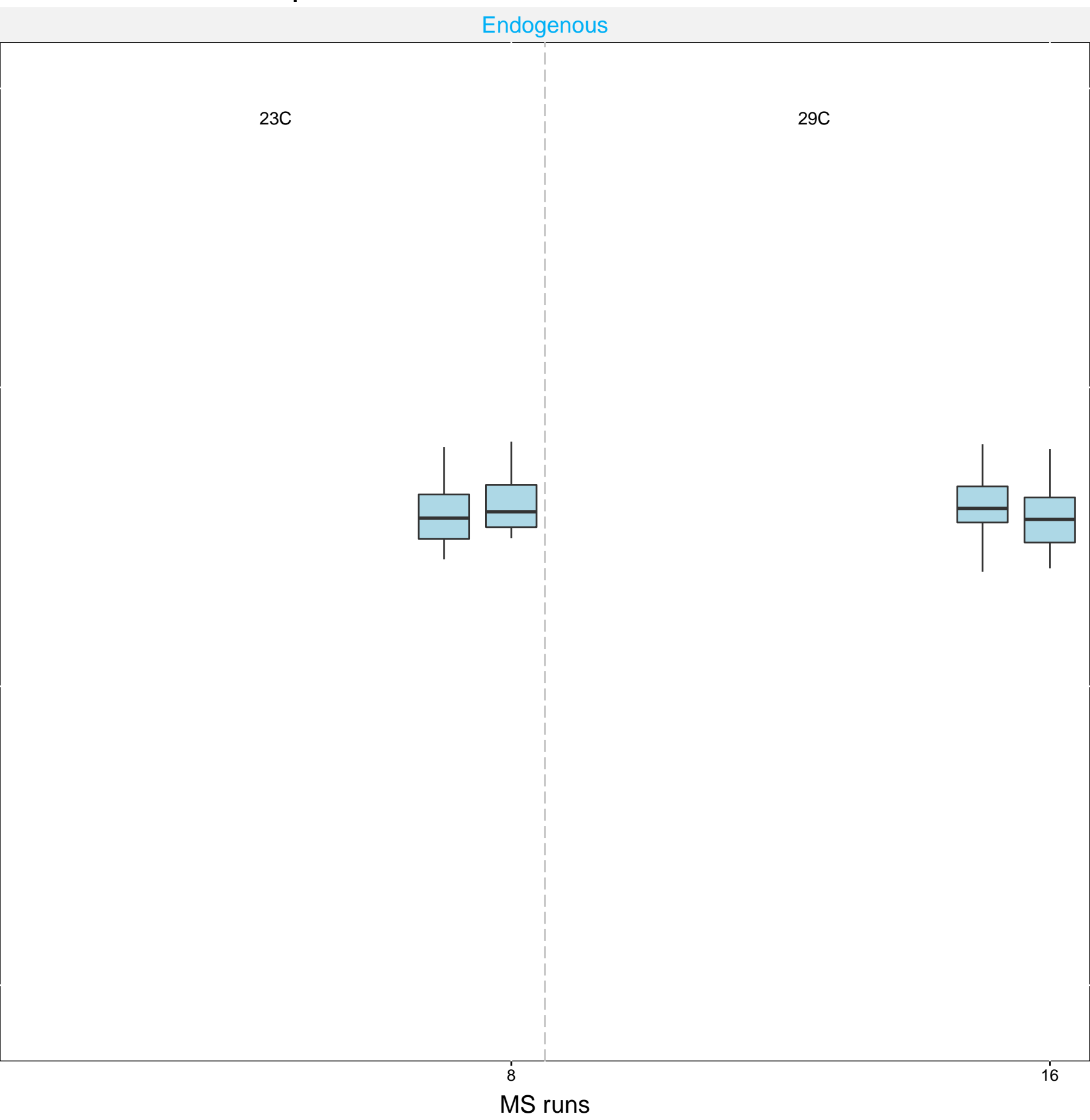
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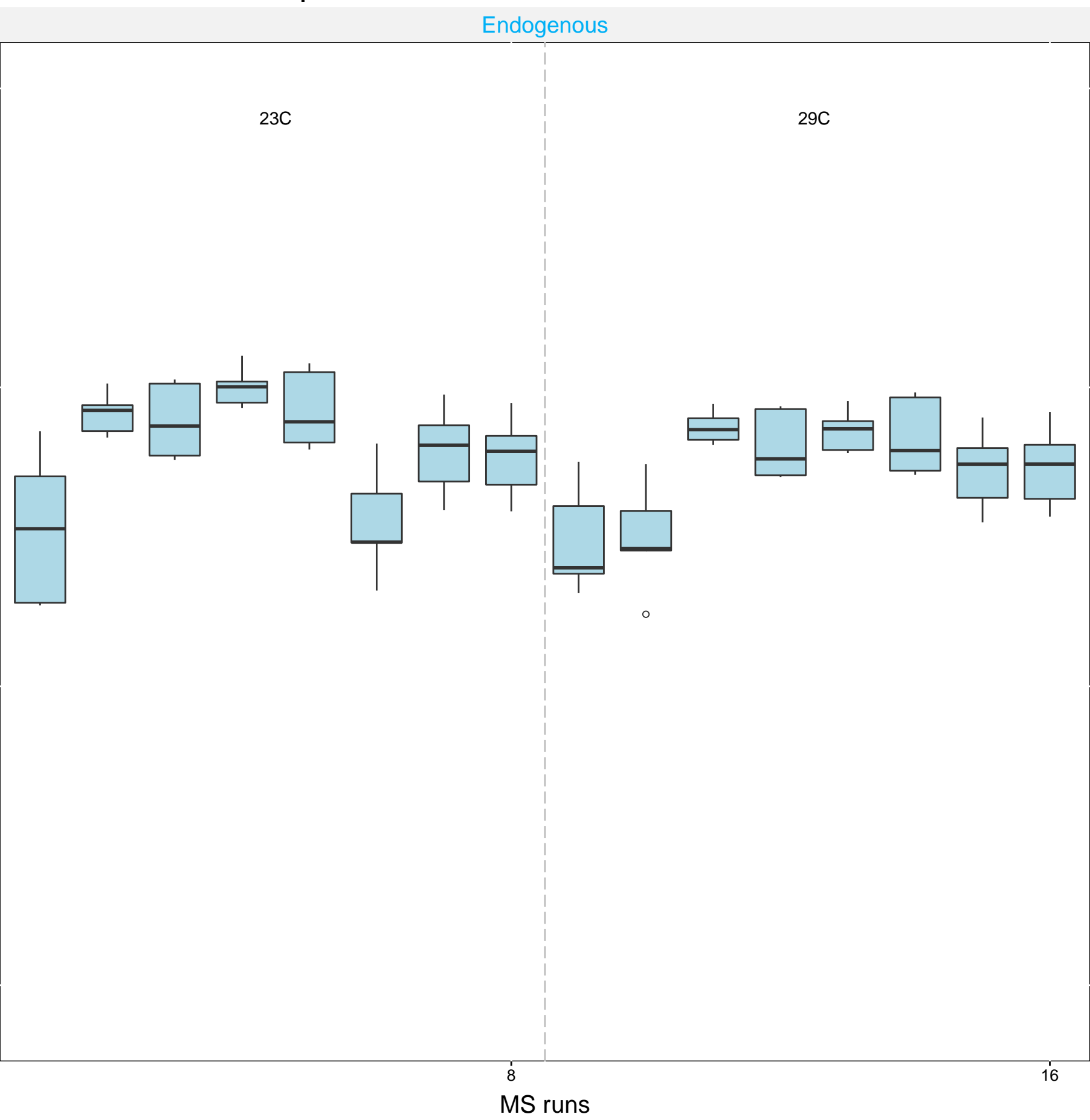
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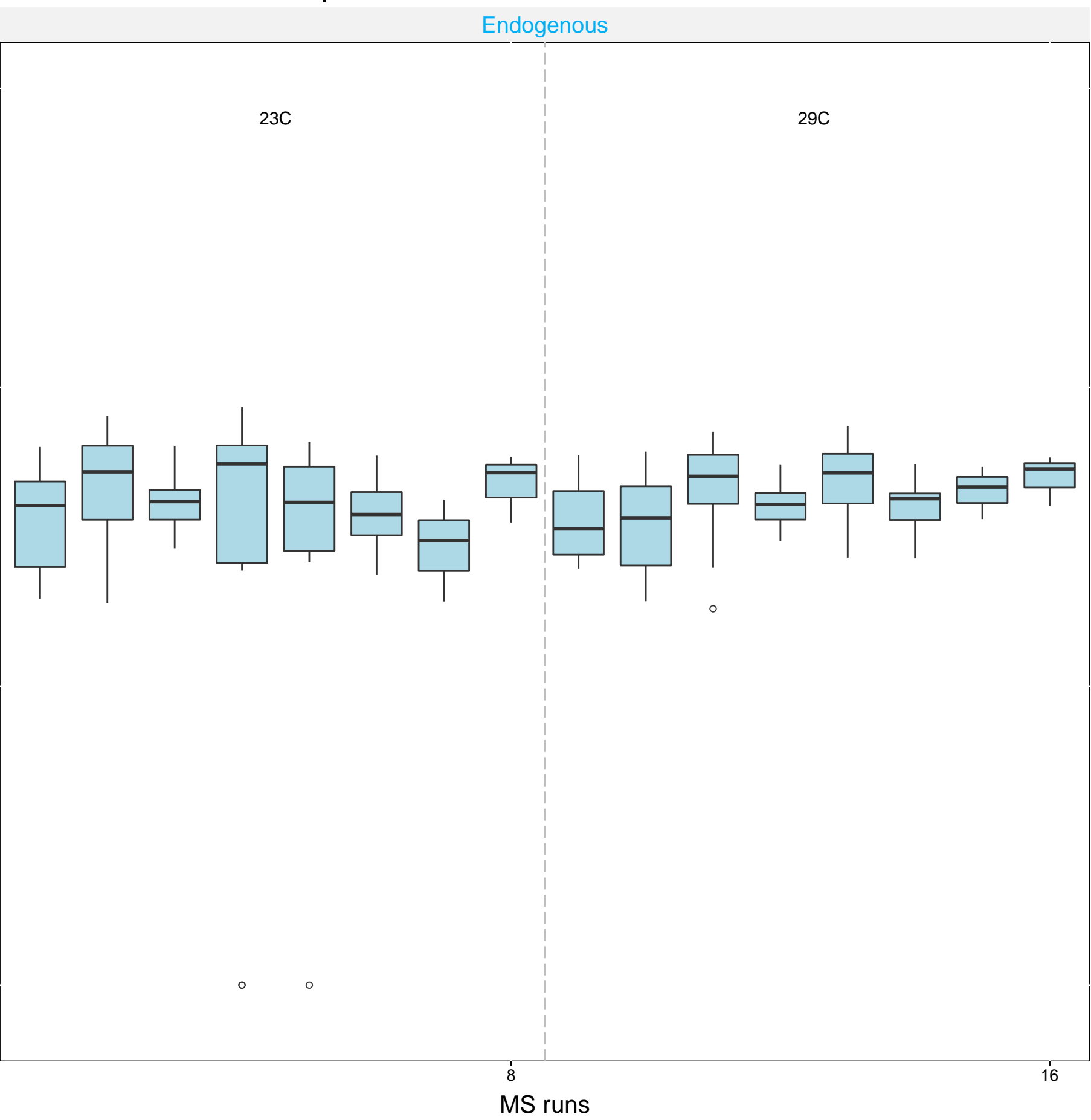


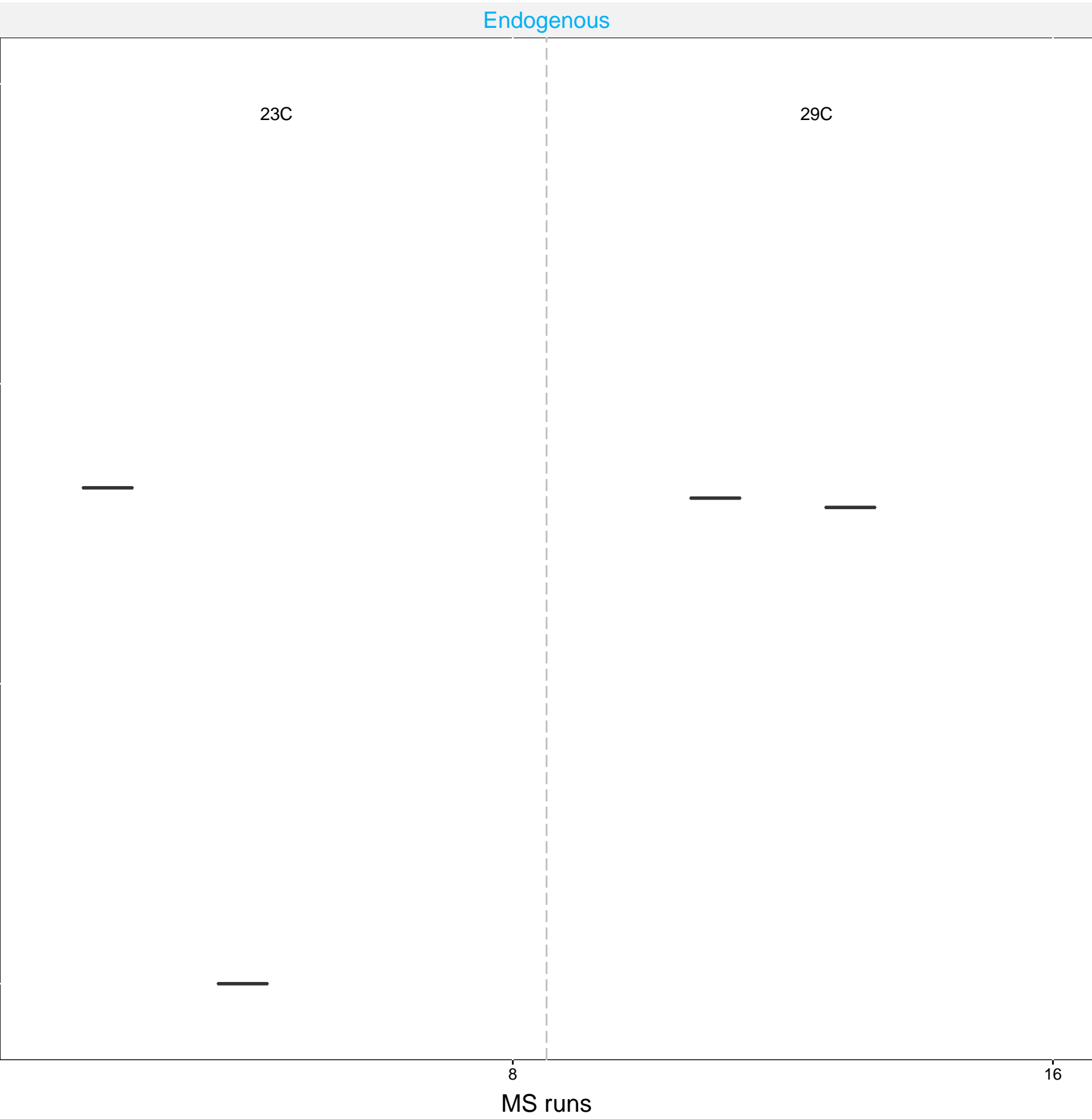












Endogenous

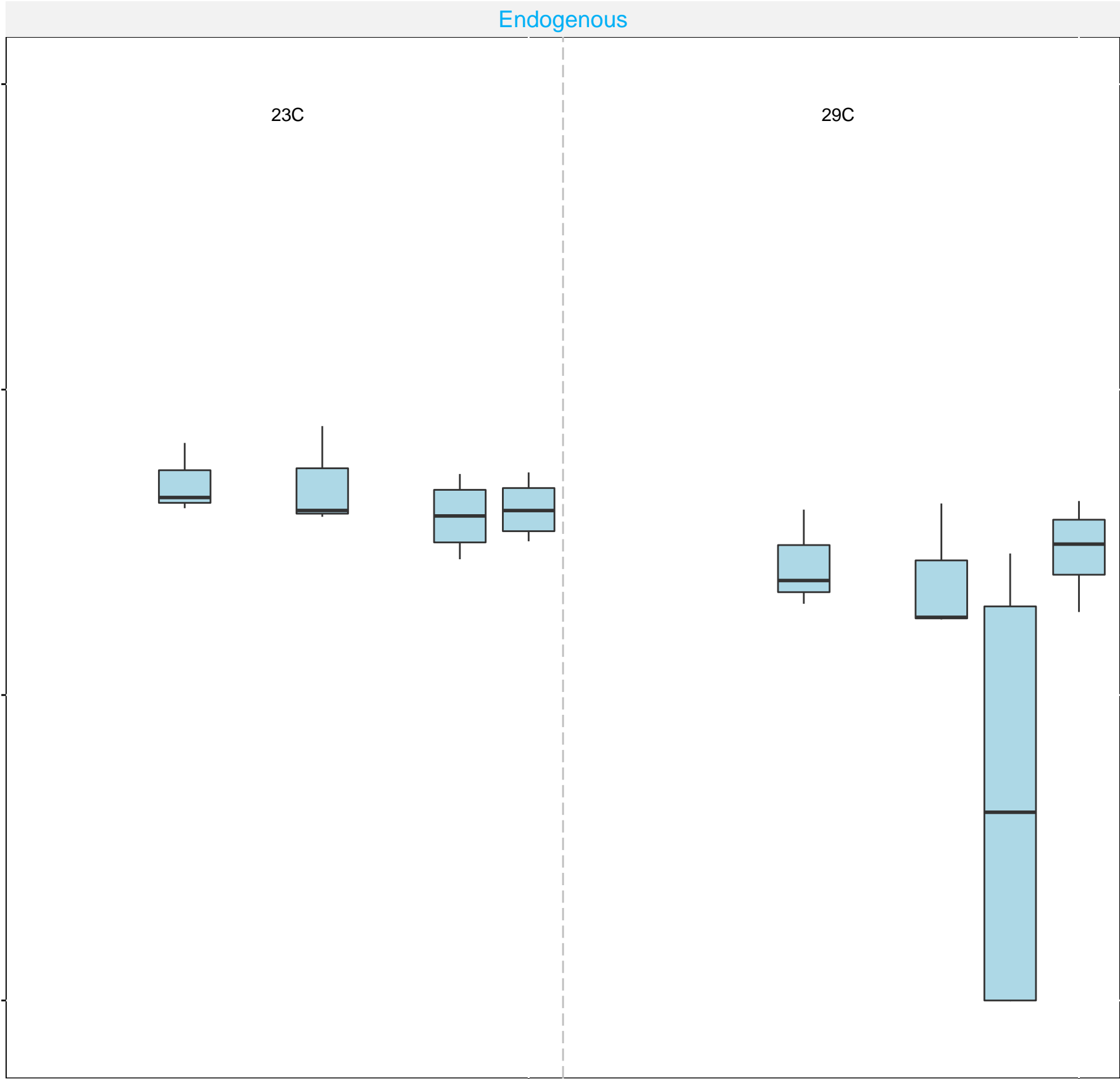
Log2-intensities

23C

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MS runs

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Endogenous

Log2-intensities

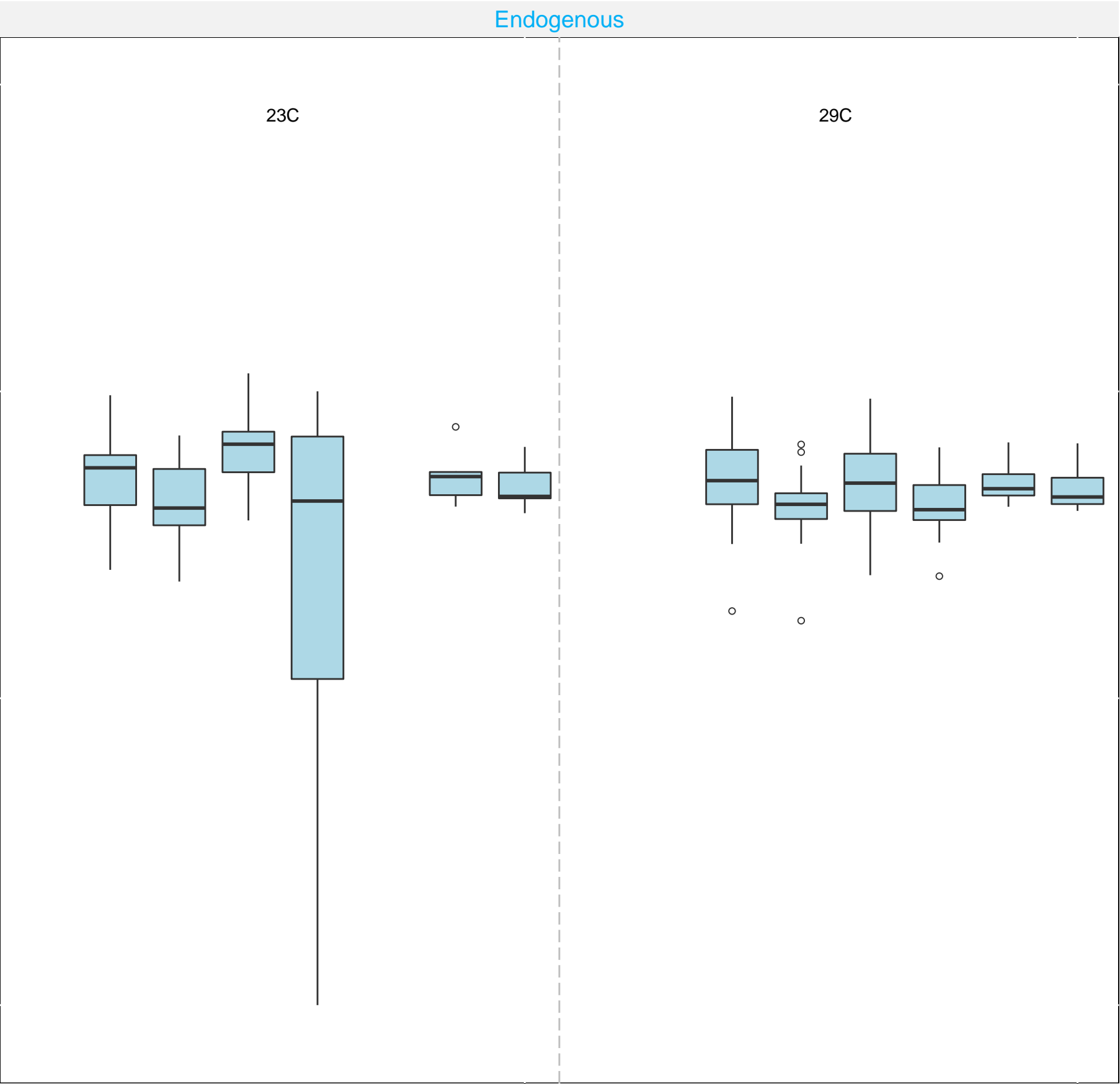
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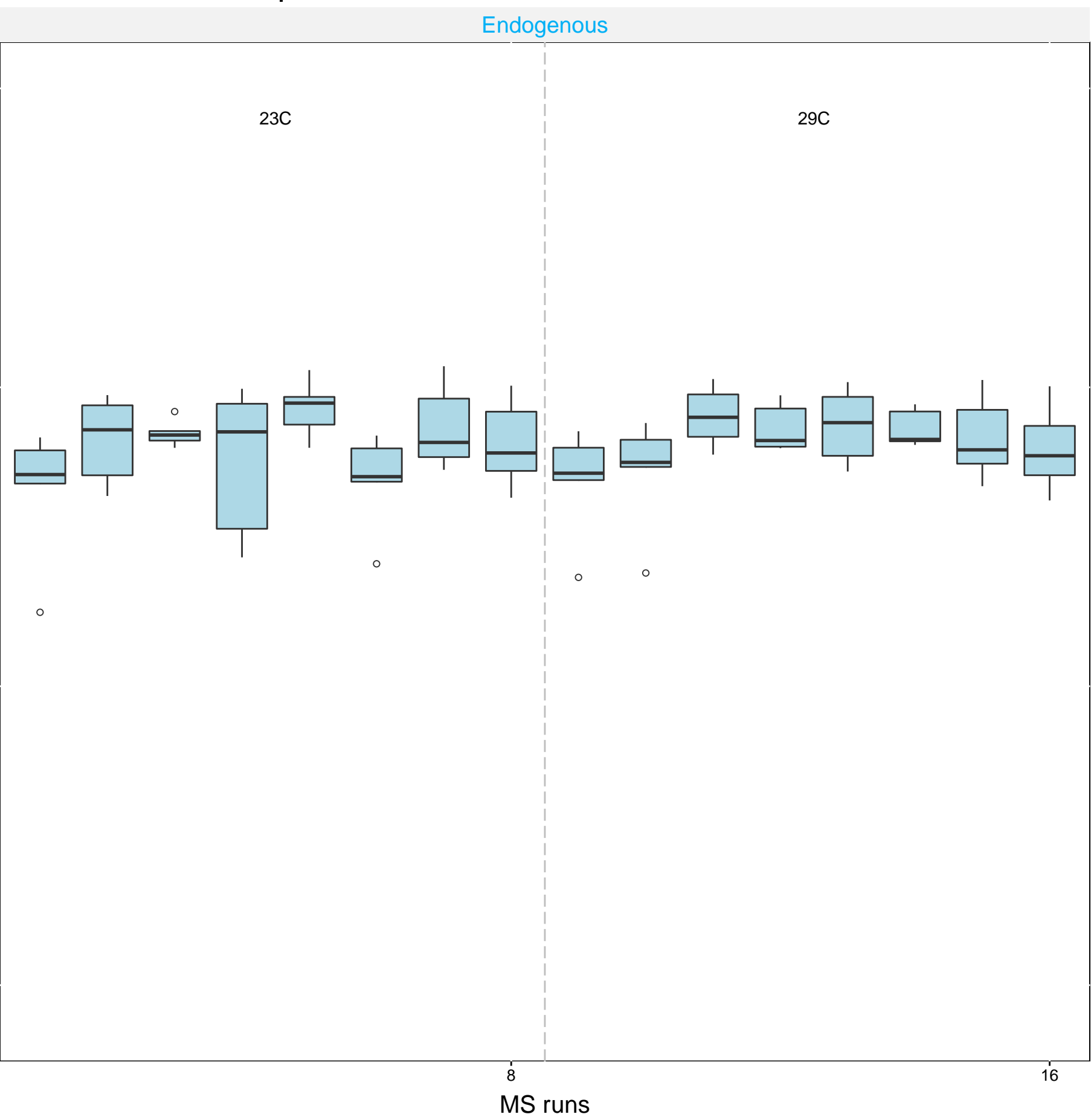
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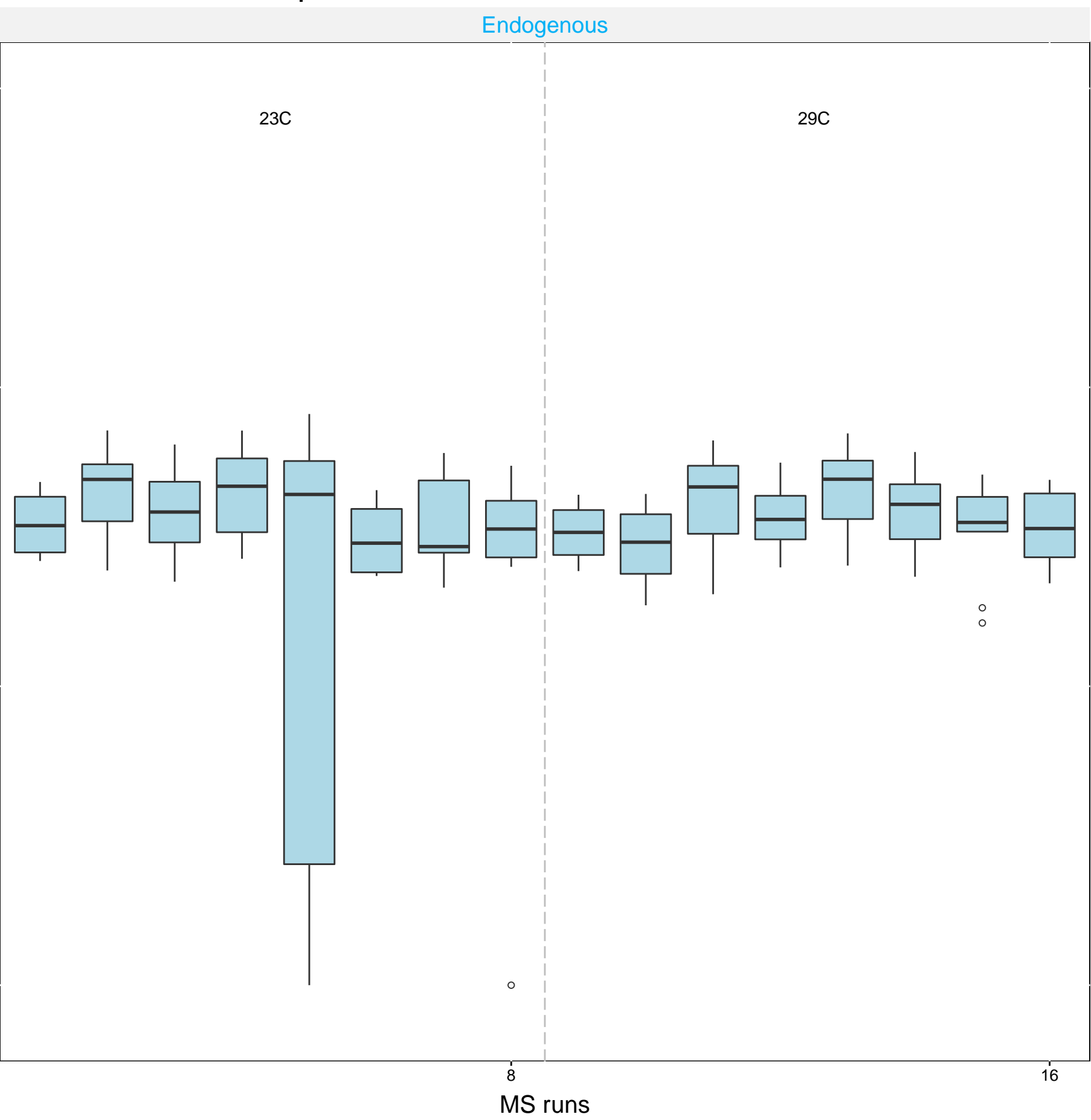
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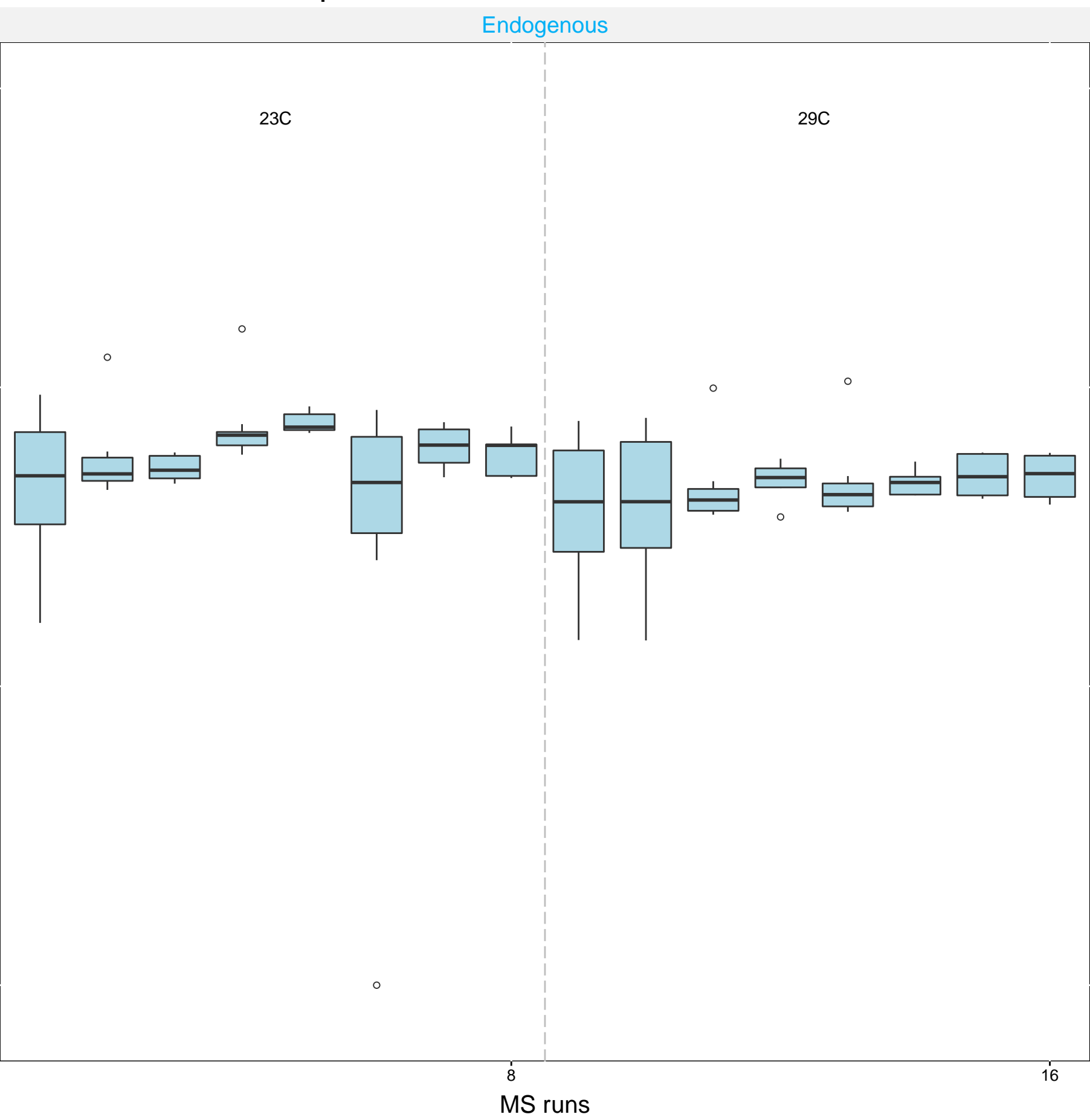
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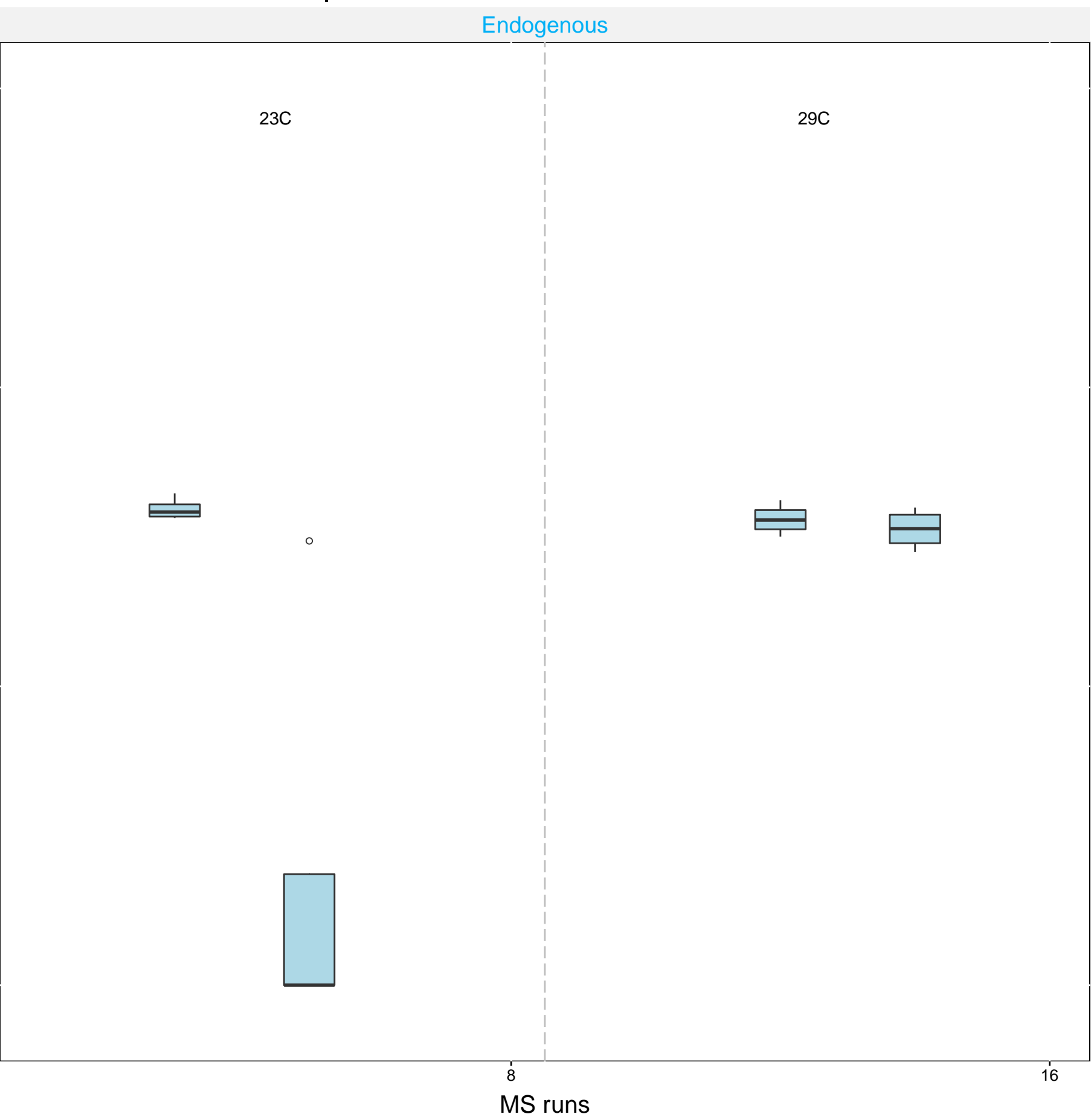
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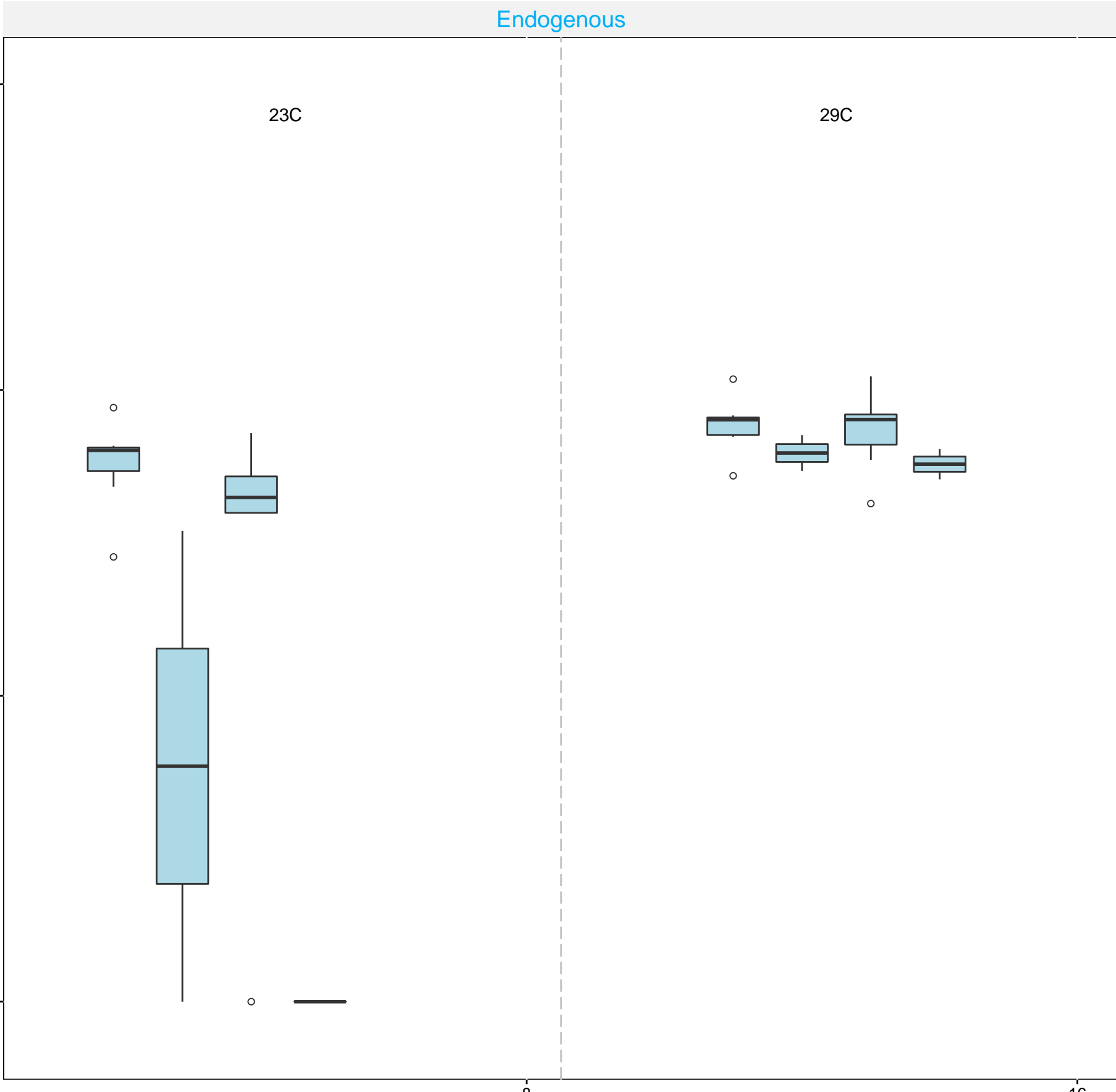
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Log2-intensities

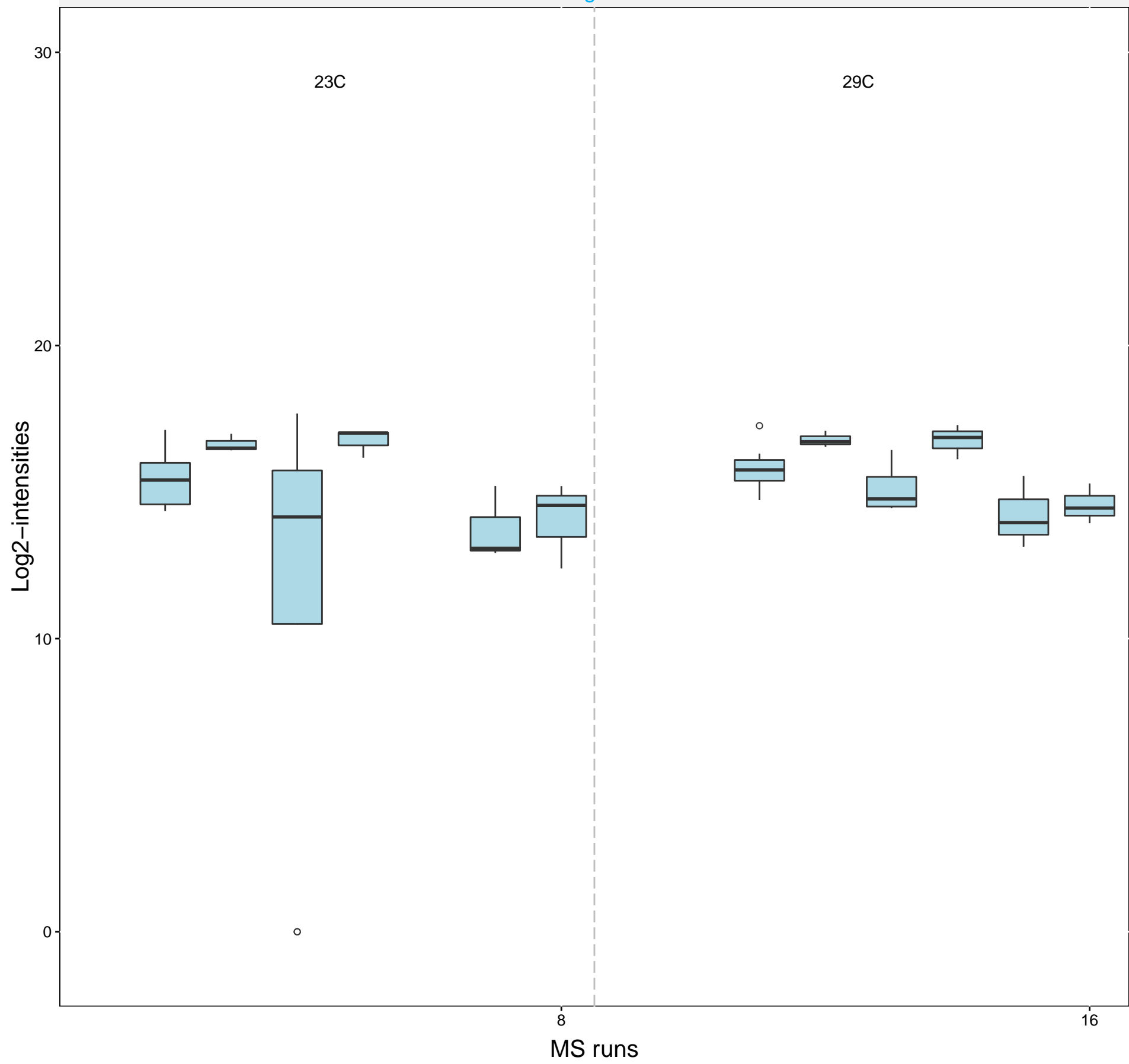
23C

29C

MS runs



Endogenous



Endogenous

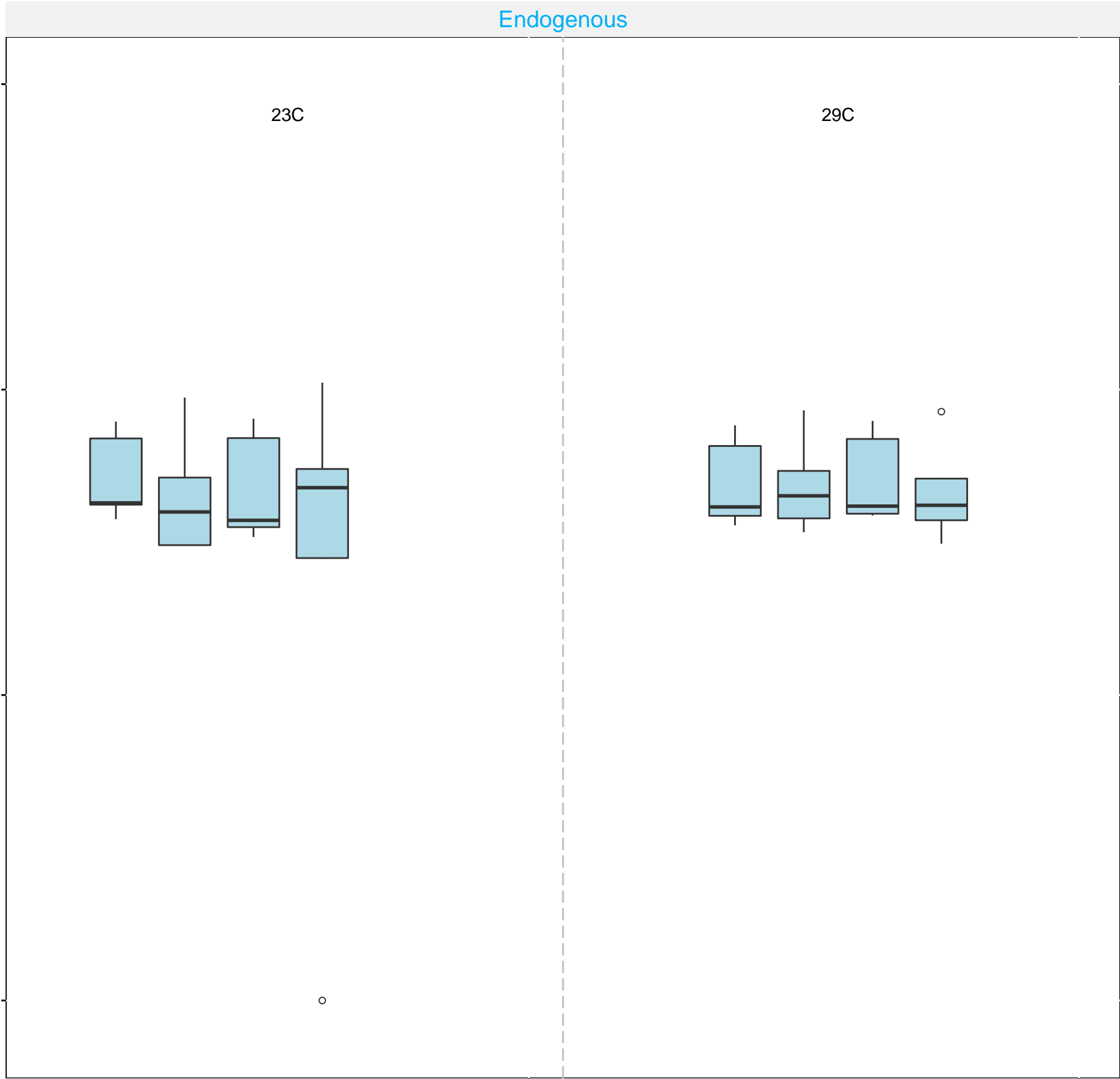
Log2-intensities

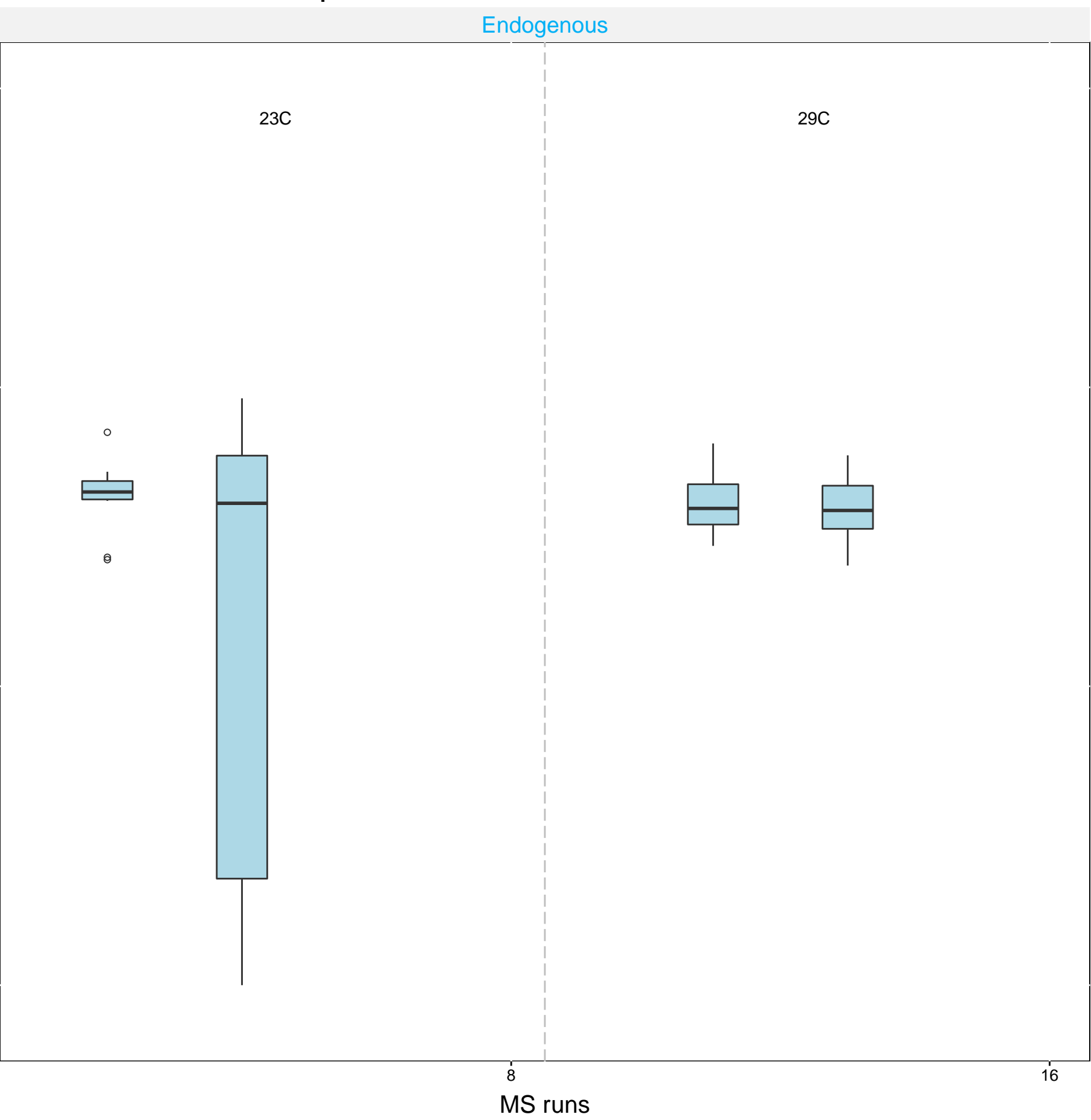
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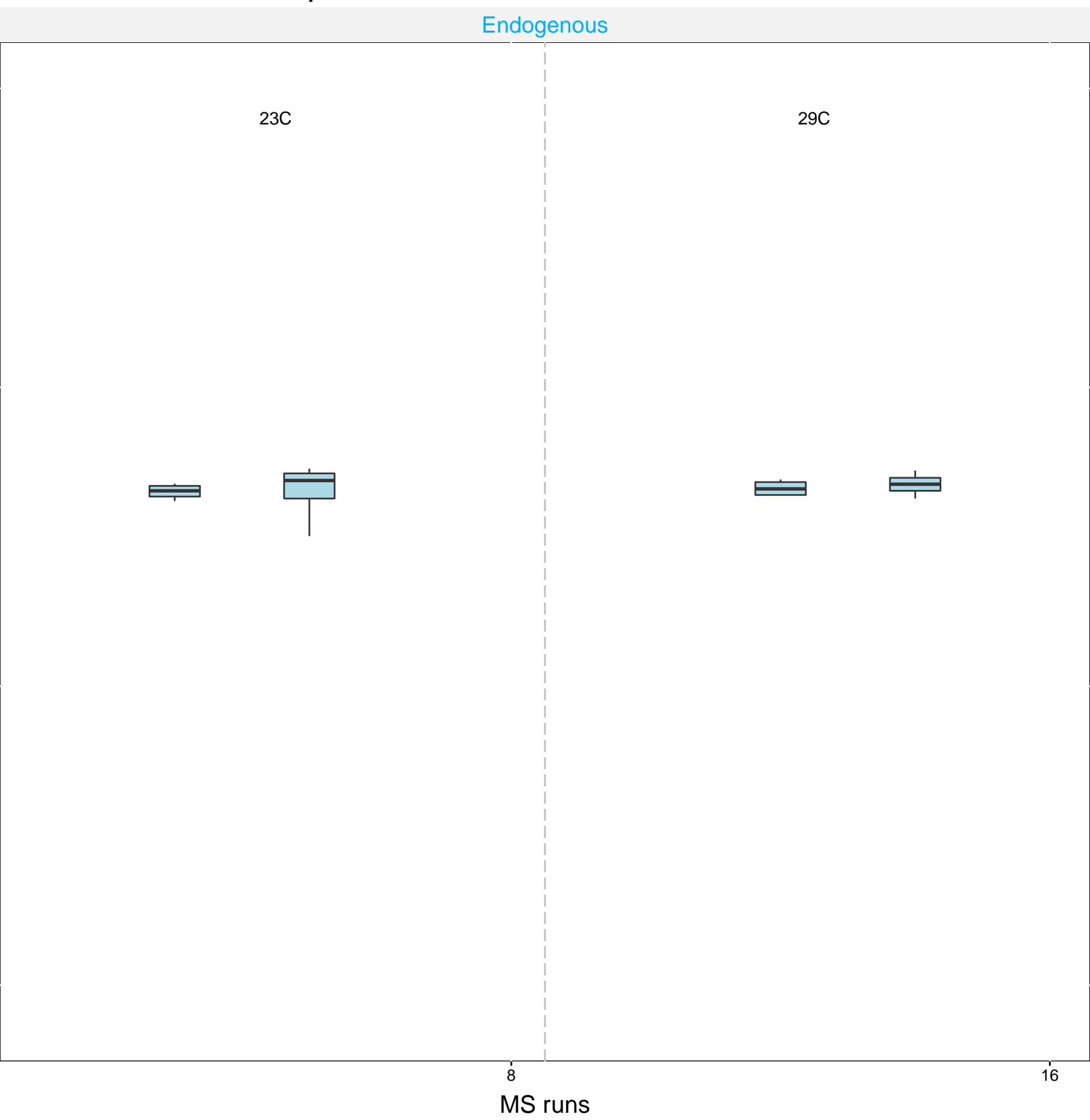
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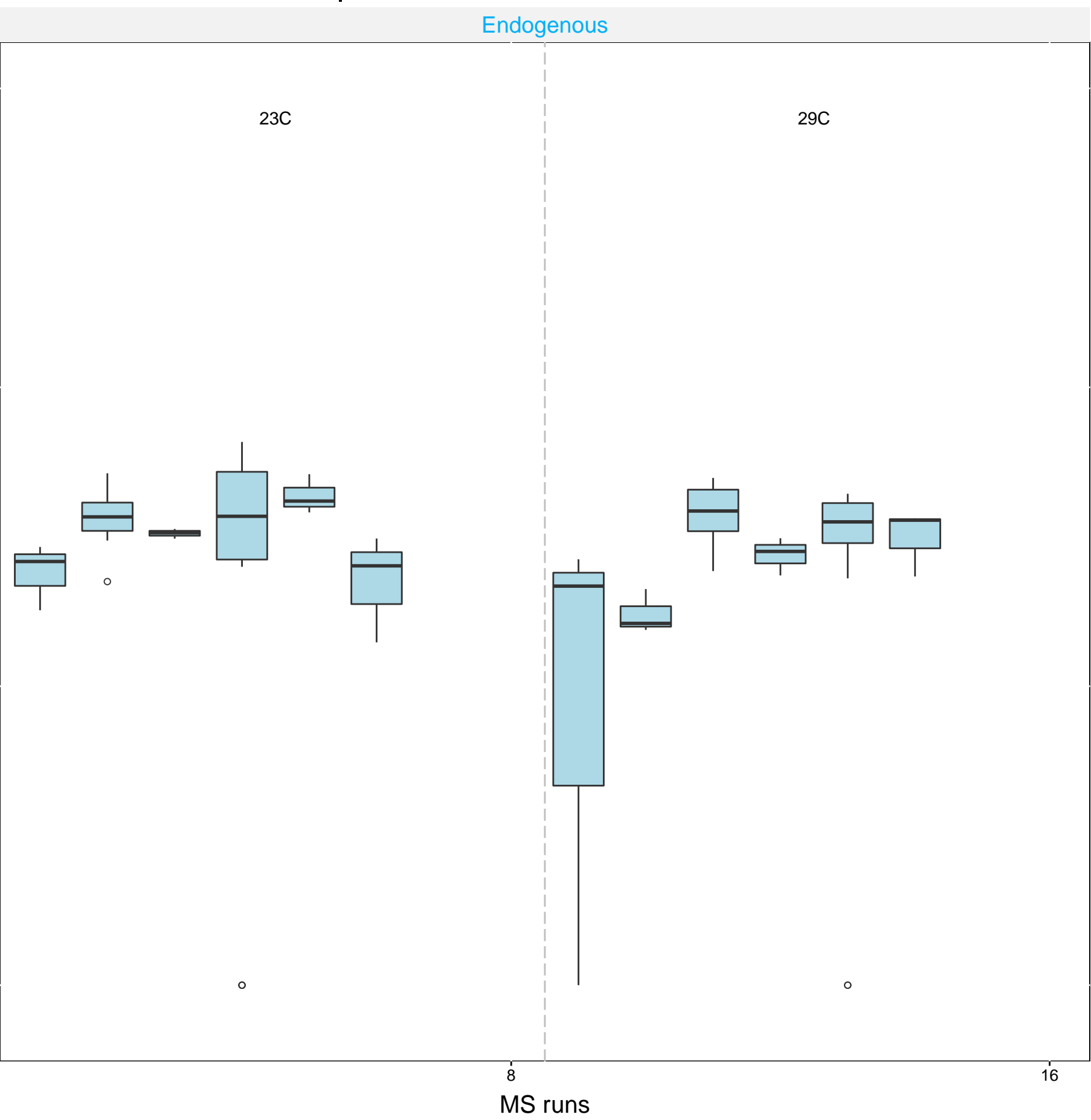
MS runs

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Endogenous

Log2-intensities

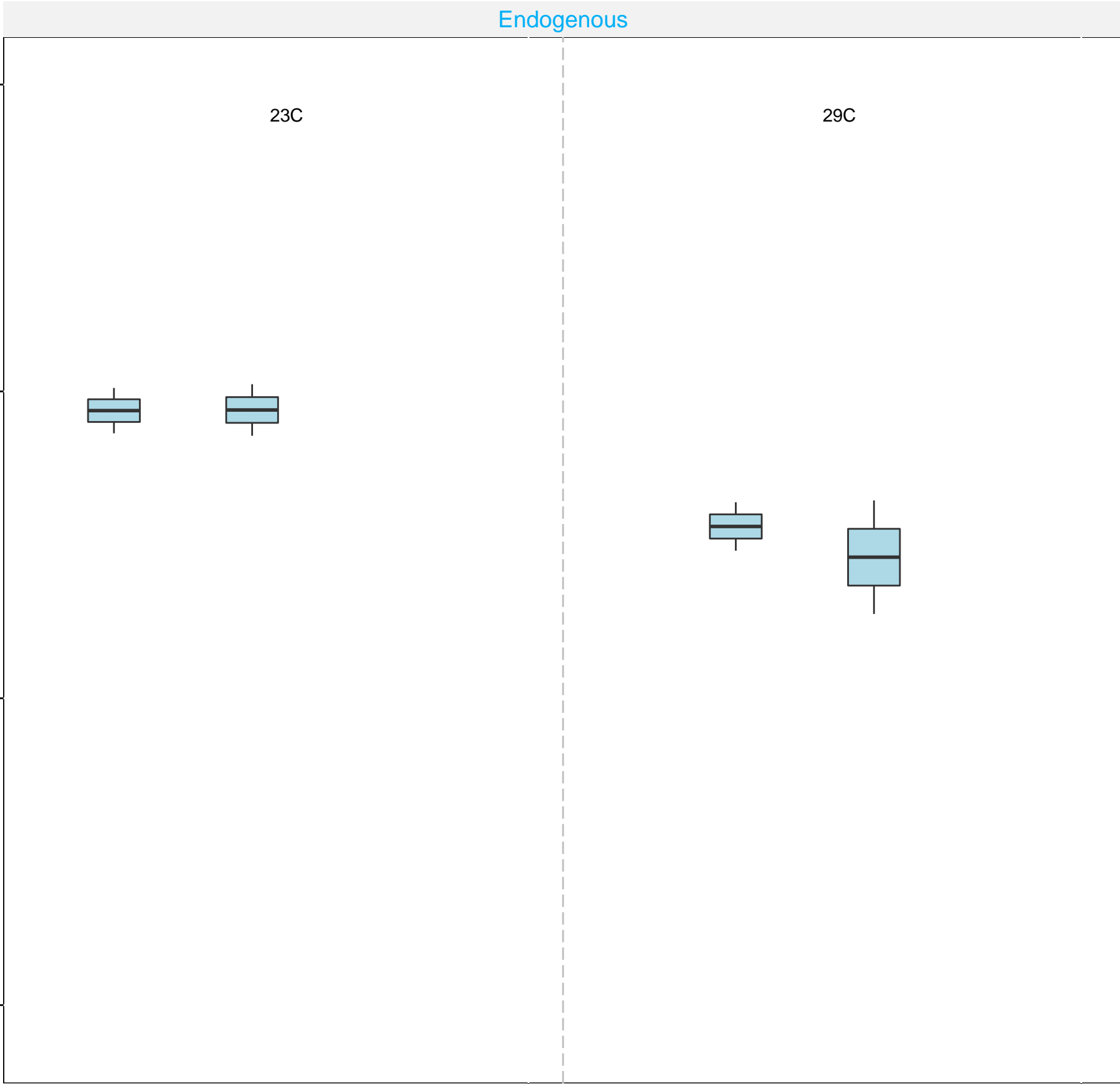
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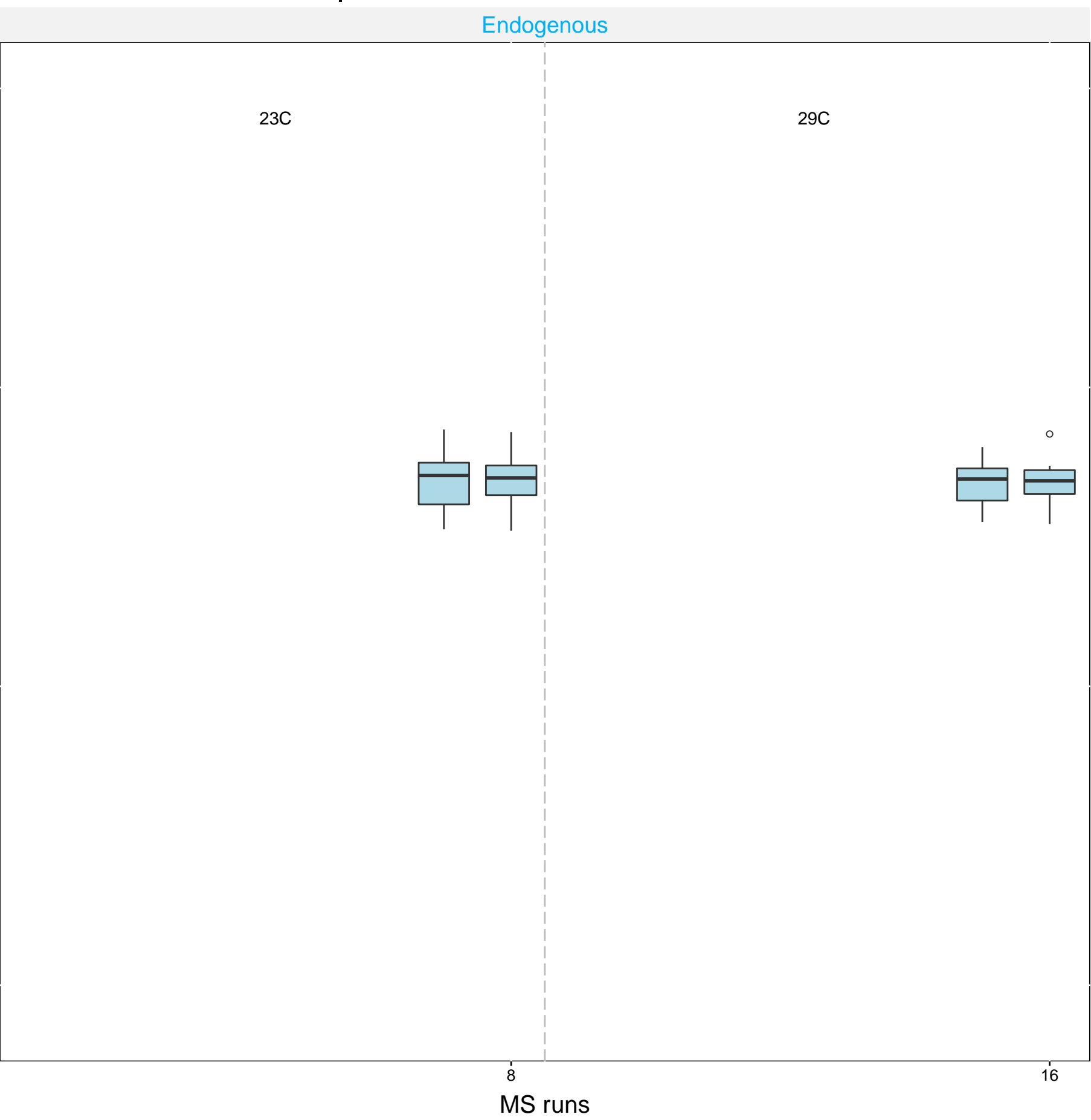
29C

MS runs

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Endogenous

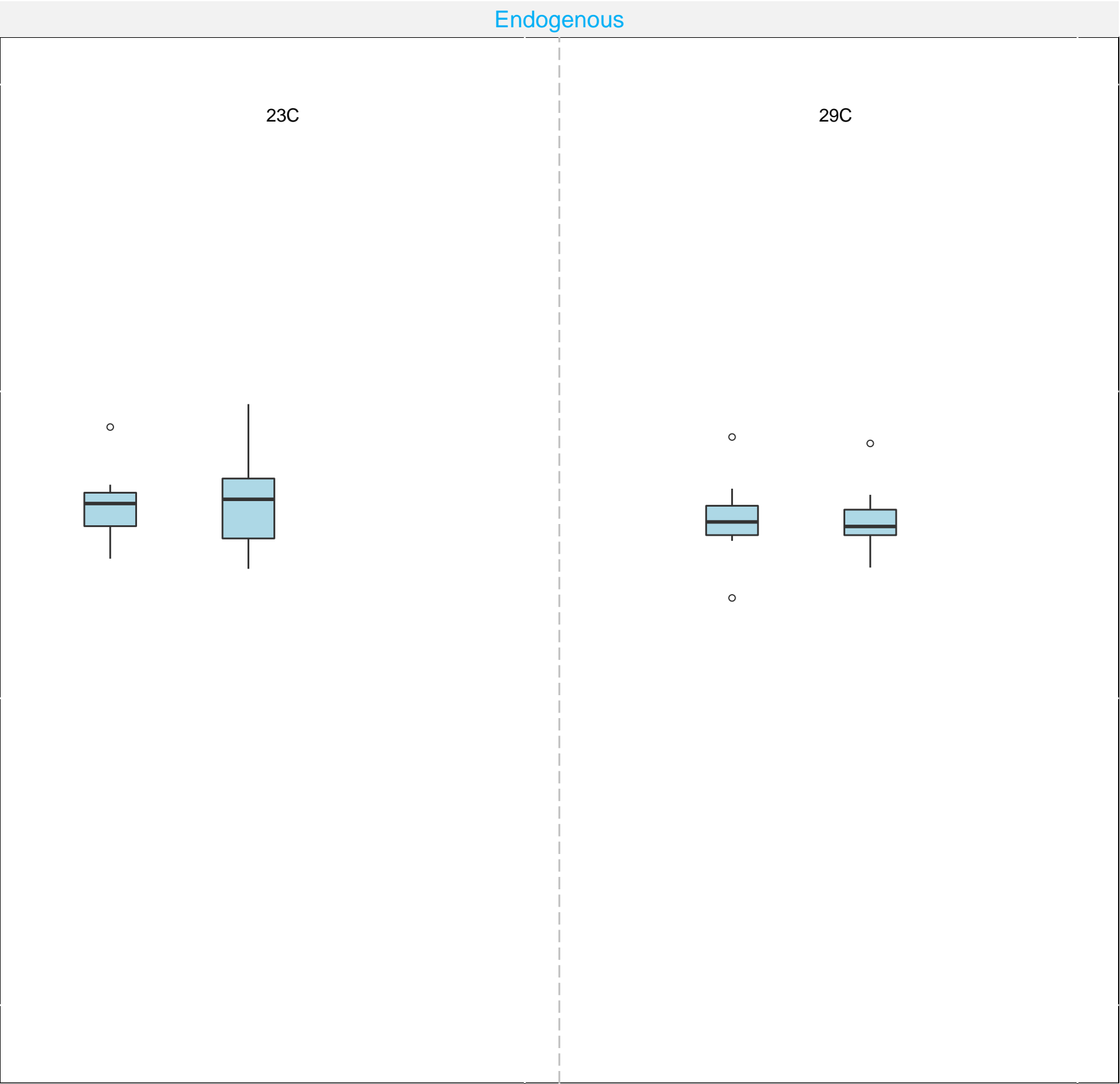
Log2-intensities

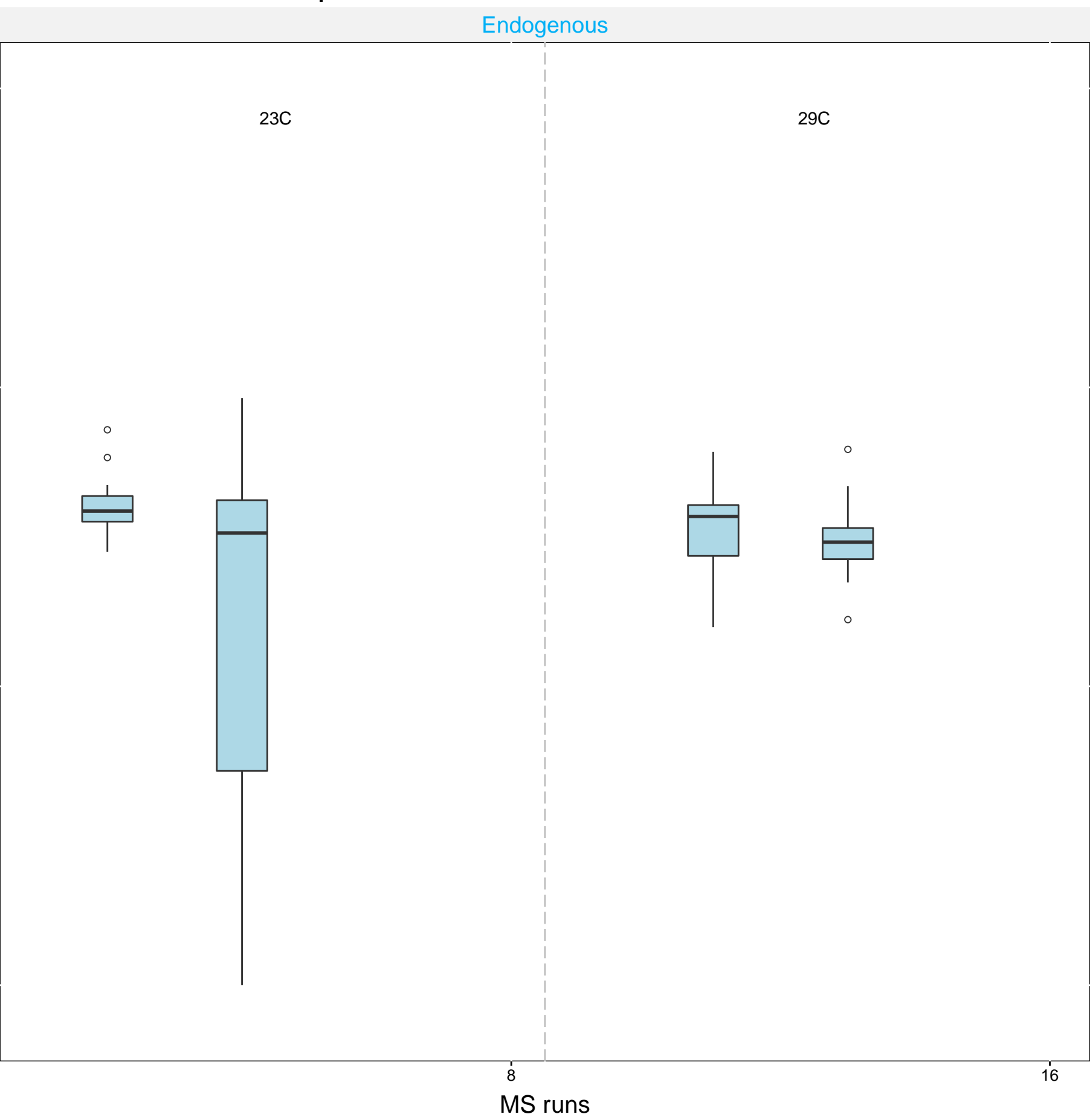
23C

29C

MS runs

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Endogenous

Log2-intensities

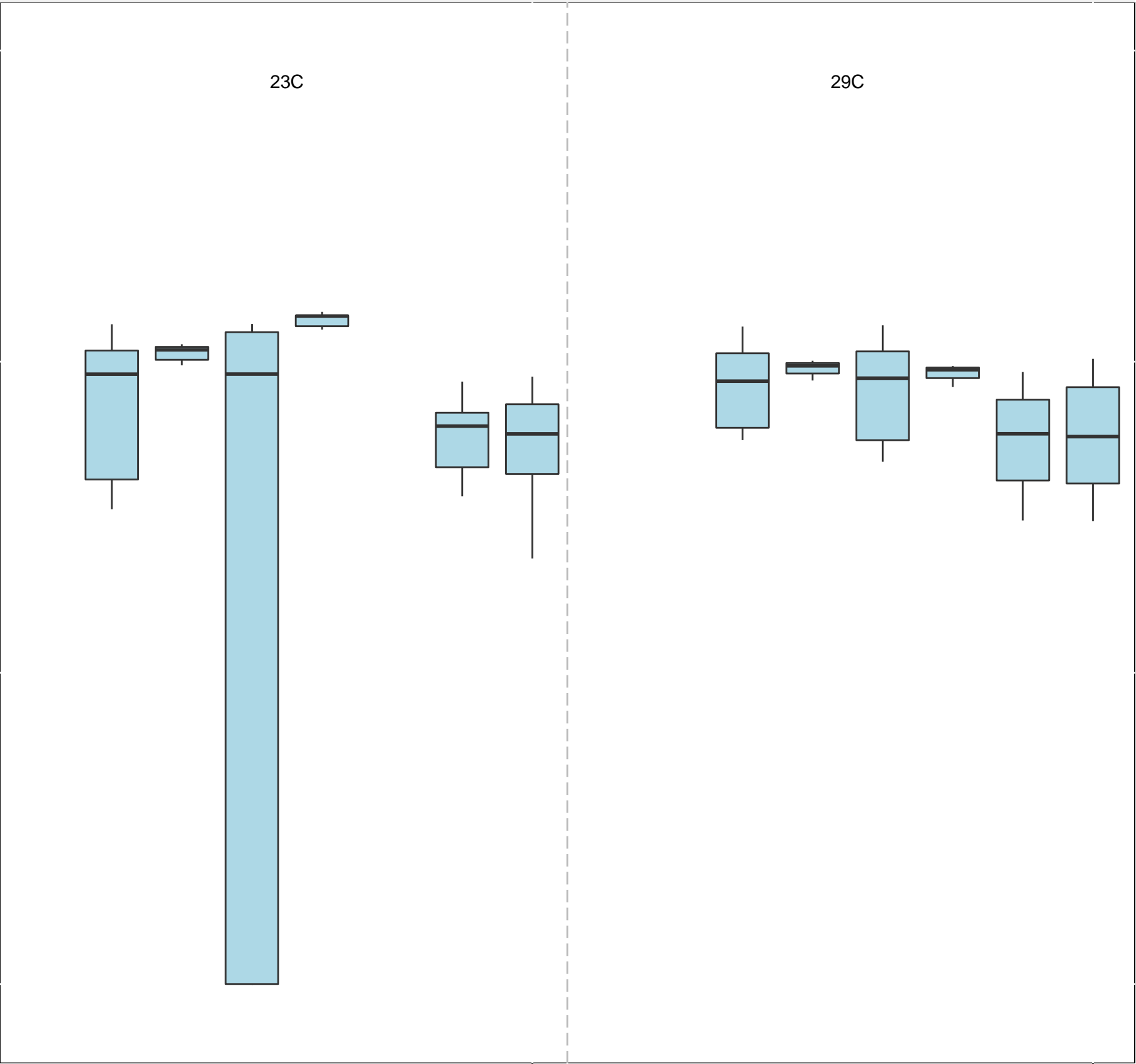
23C

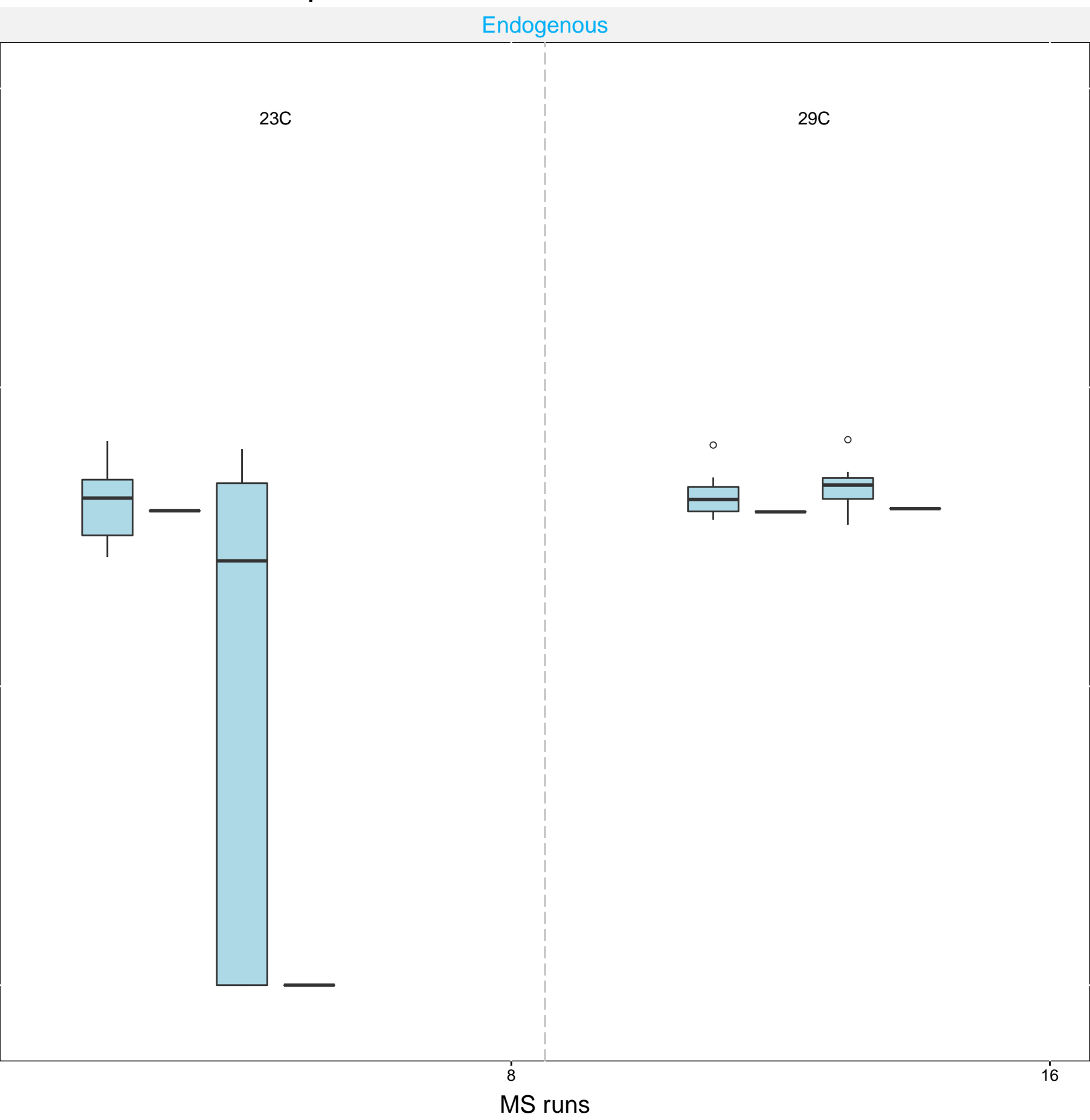
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MS runs





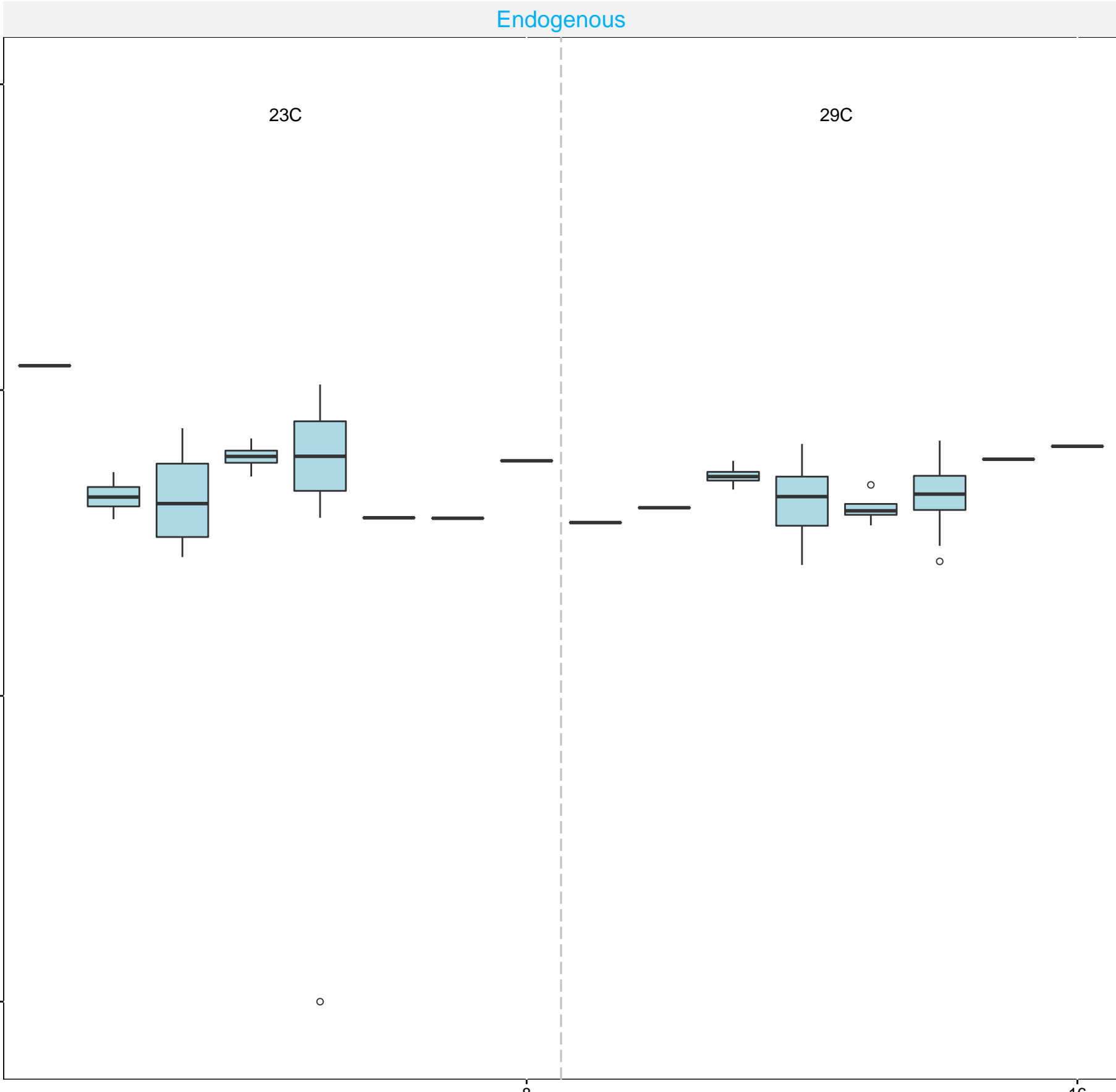
Endogenous

Log2-intensities

23C

29C

MS runs



Endogenous

Log2-intensities

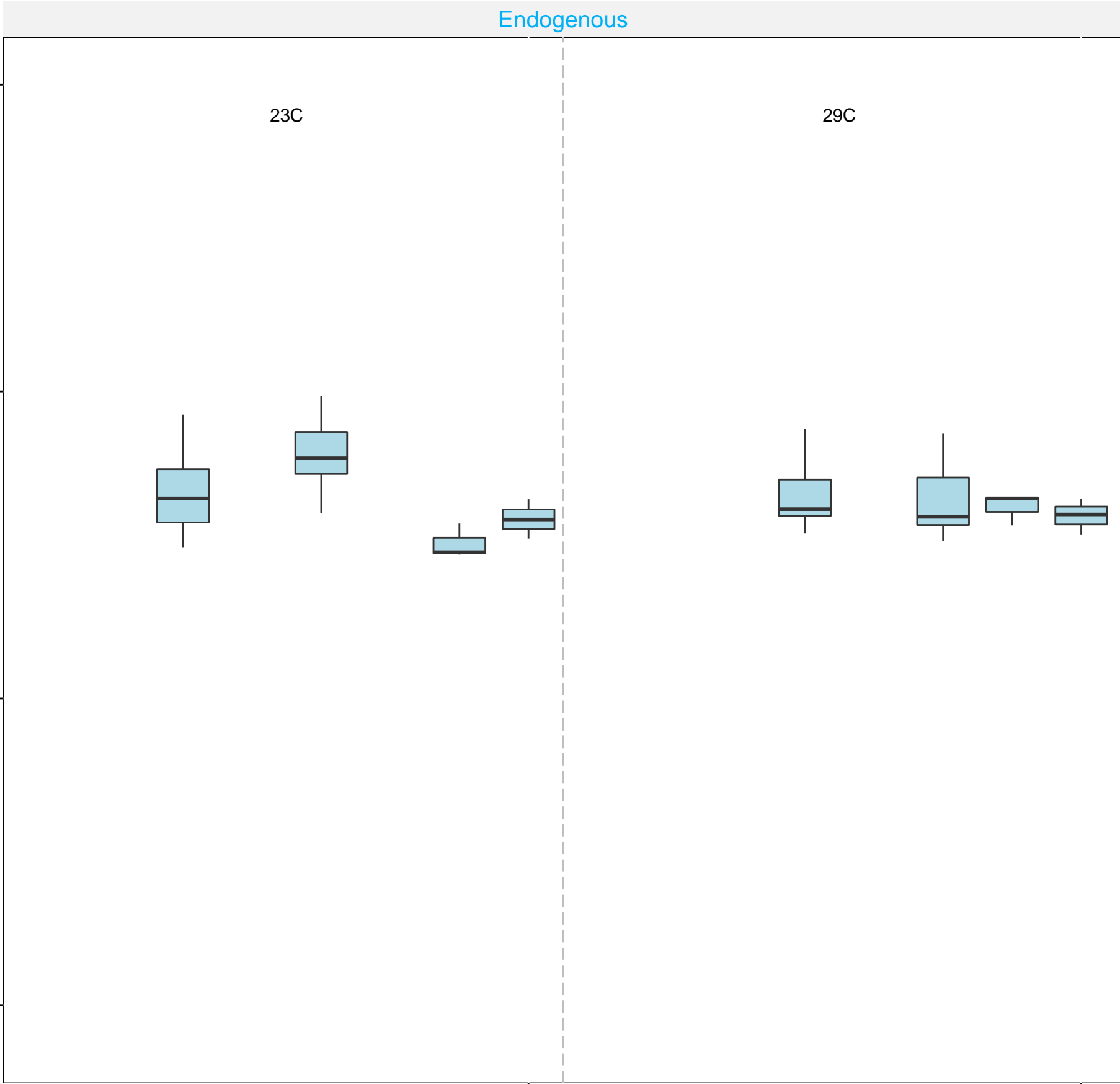
23C

29C

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MS runs



Endogenous

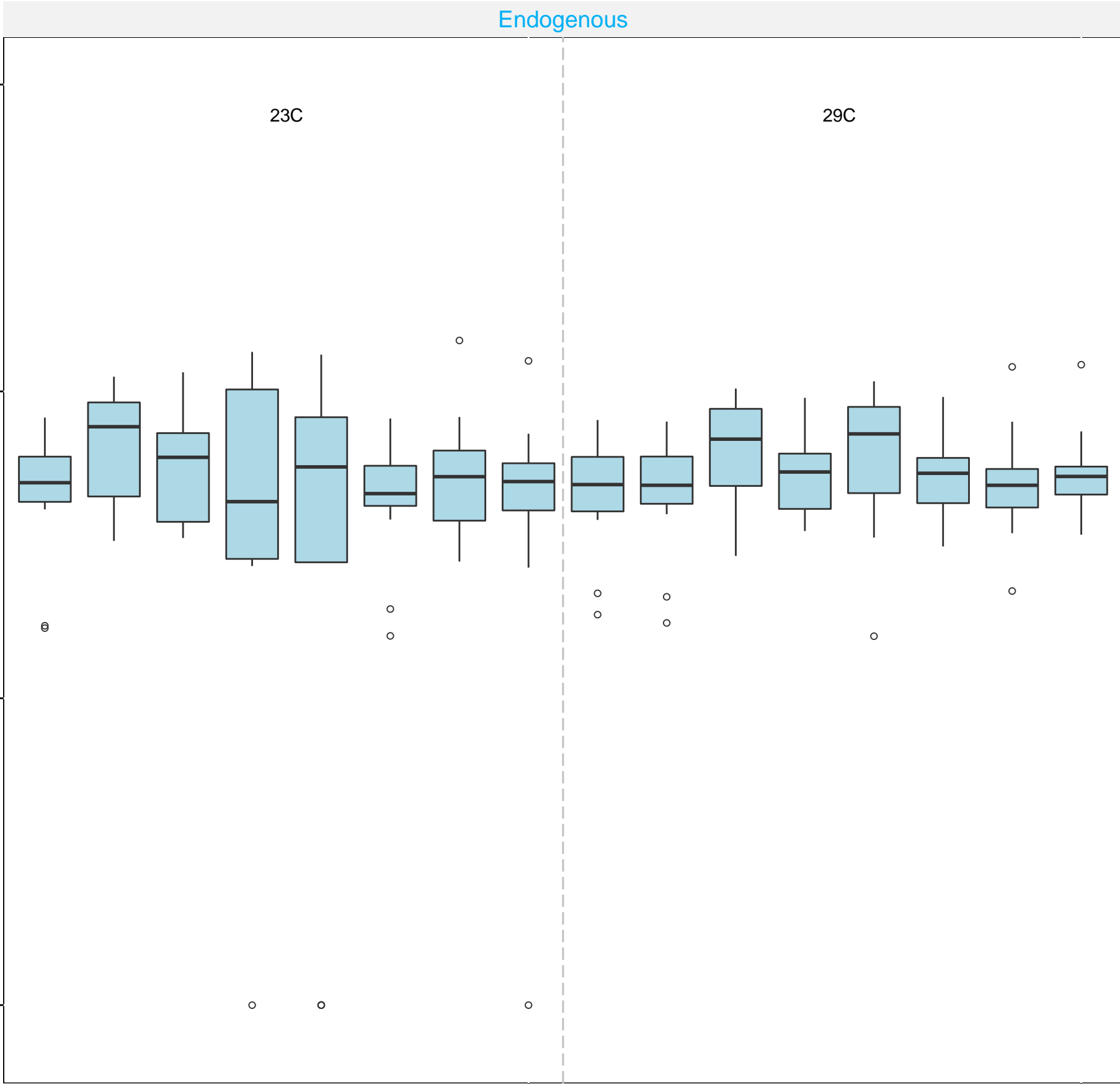
Log2-intensities

23C

29C

MS runs

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Endogenous

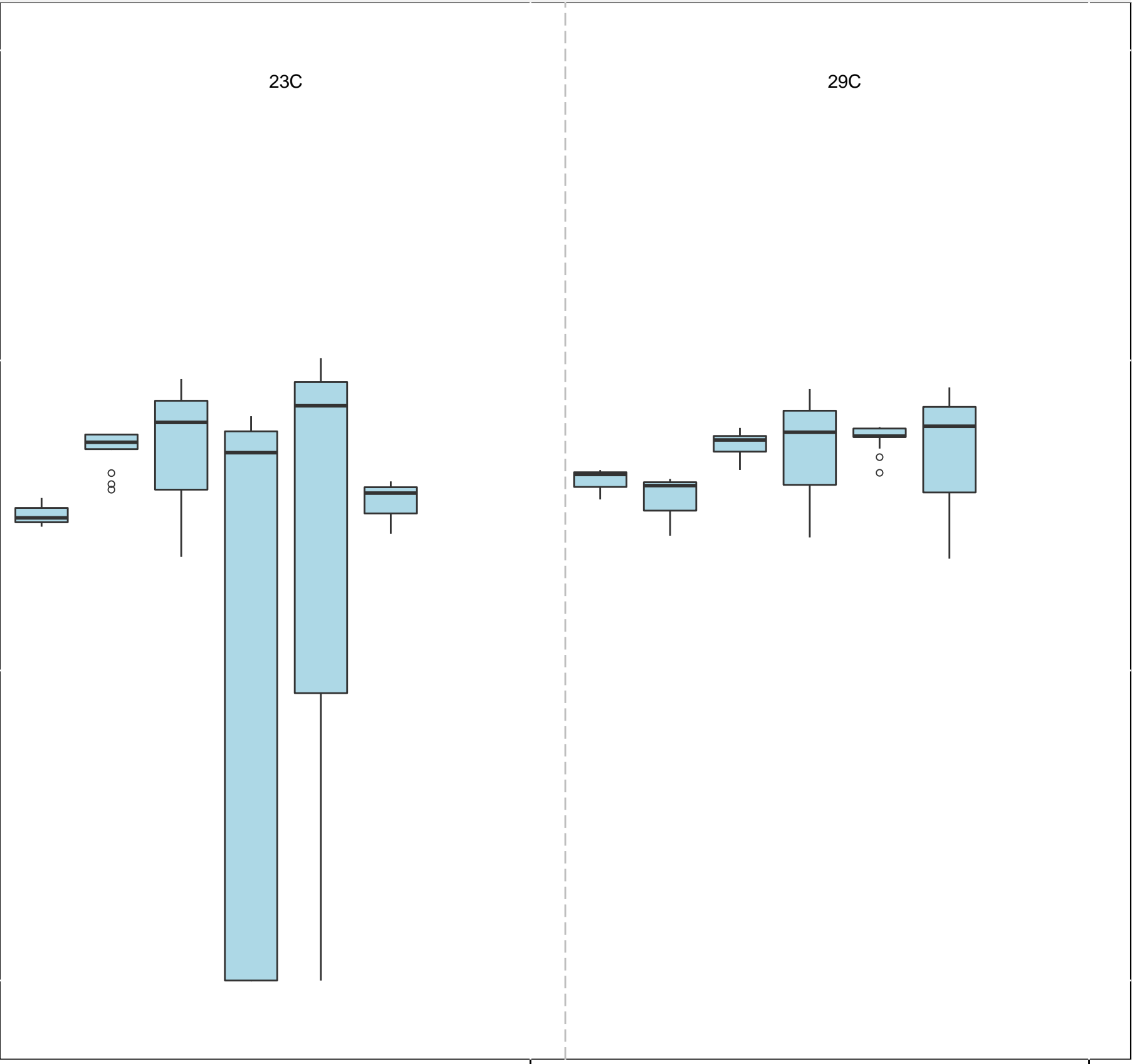
Log2-intensities

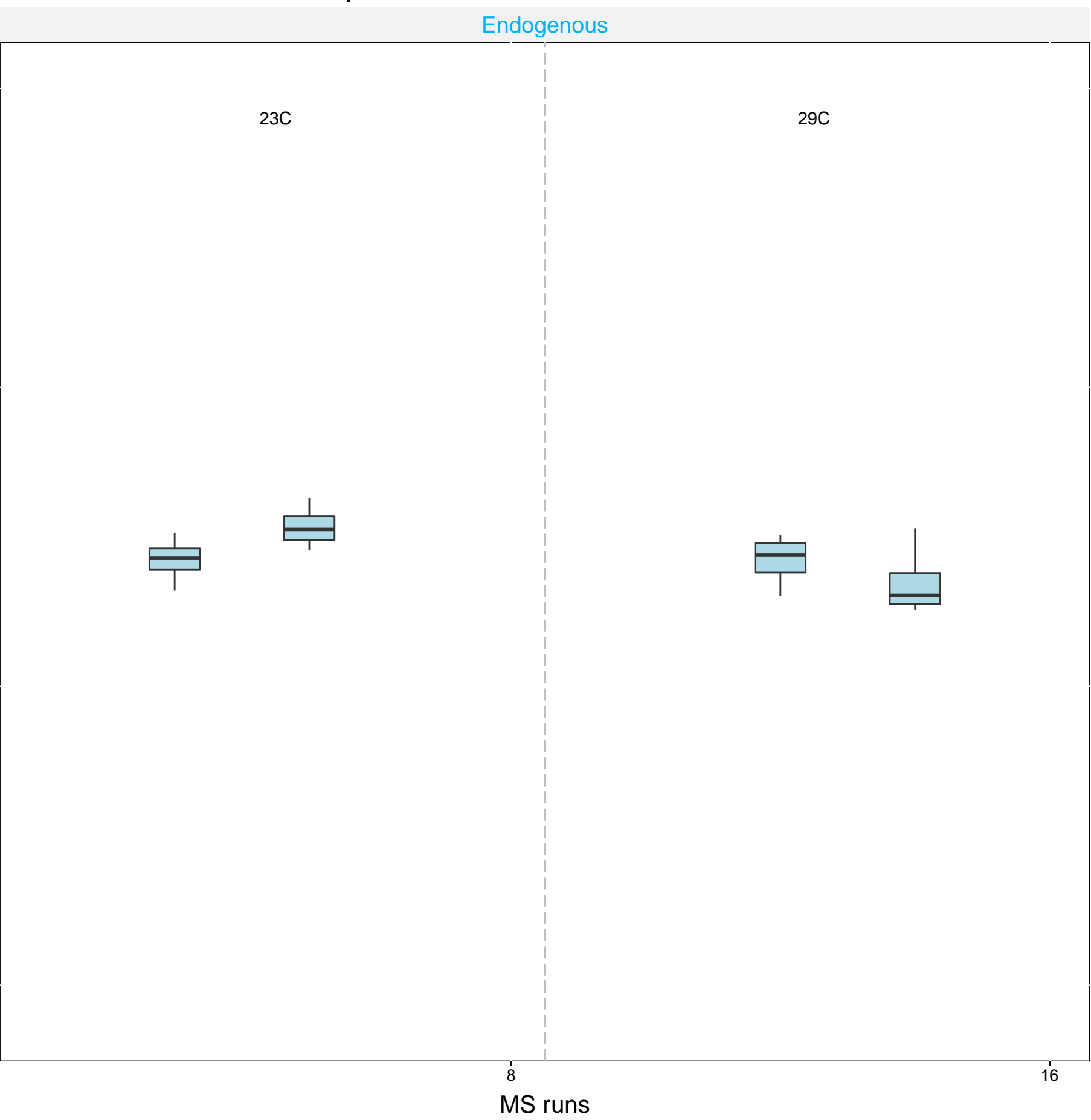
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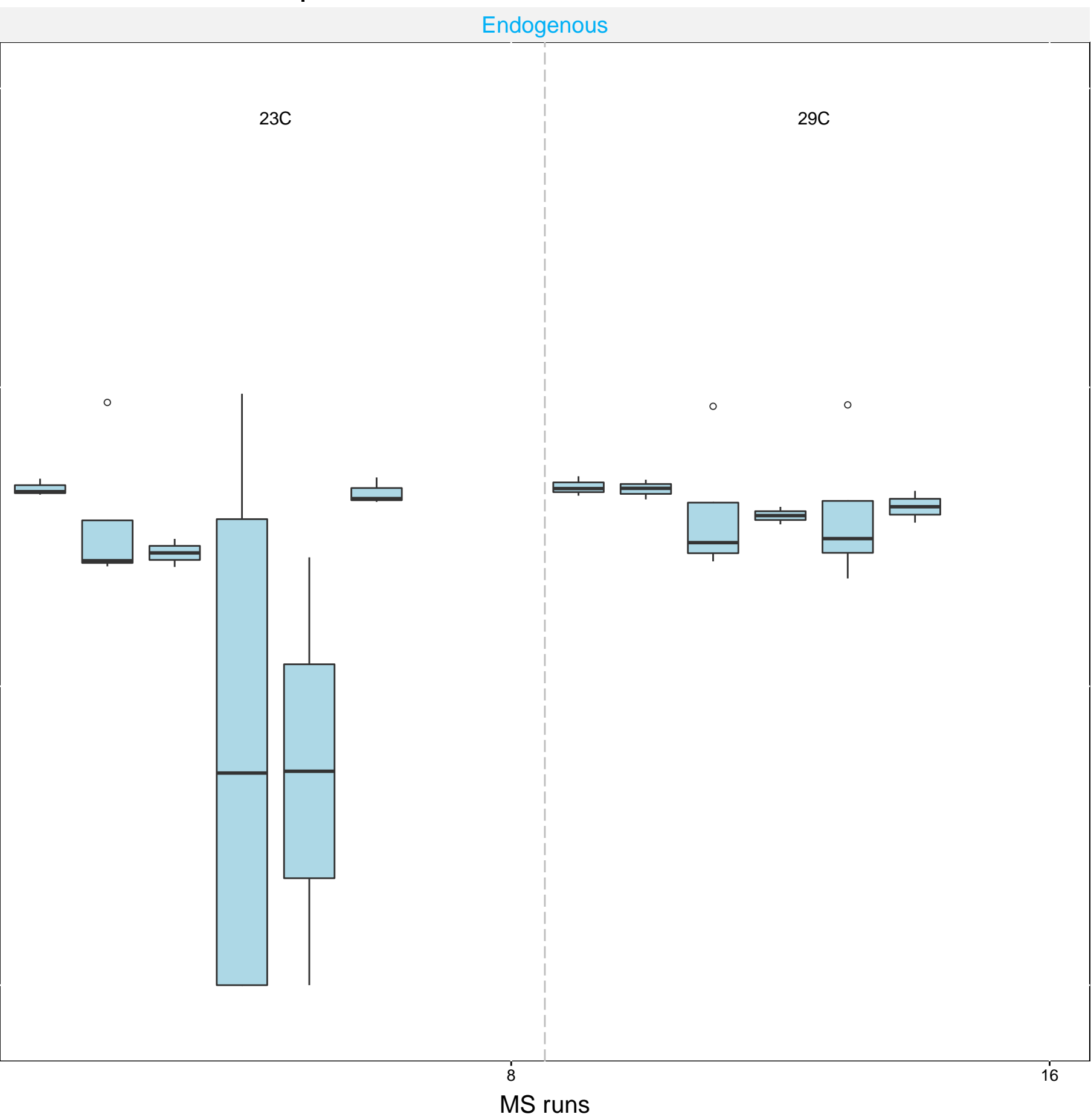
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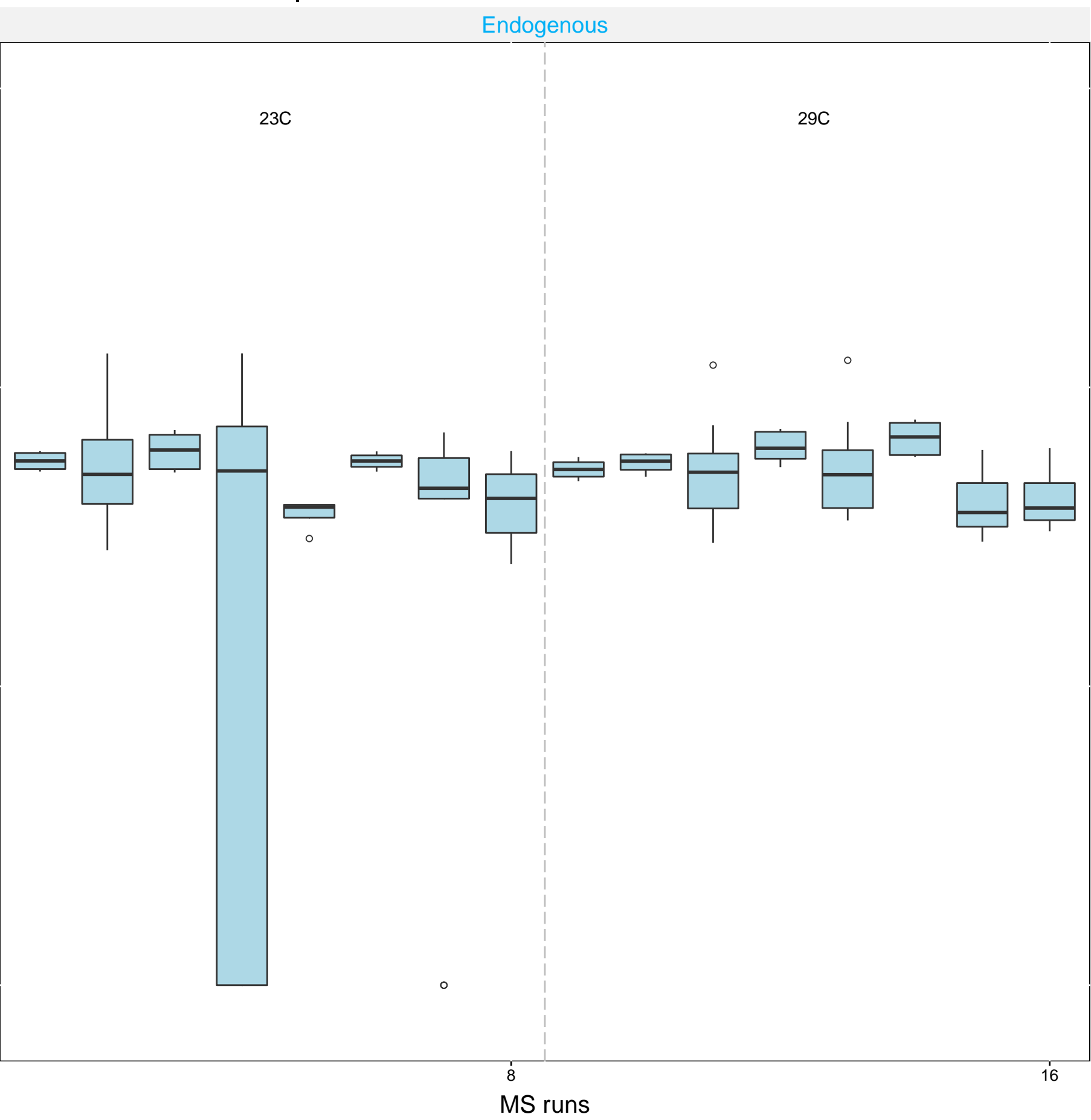
MS runs

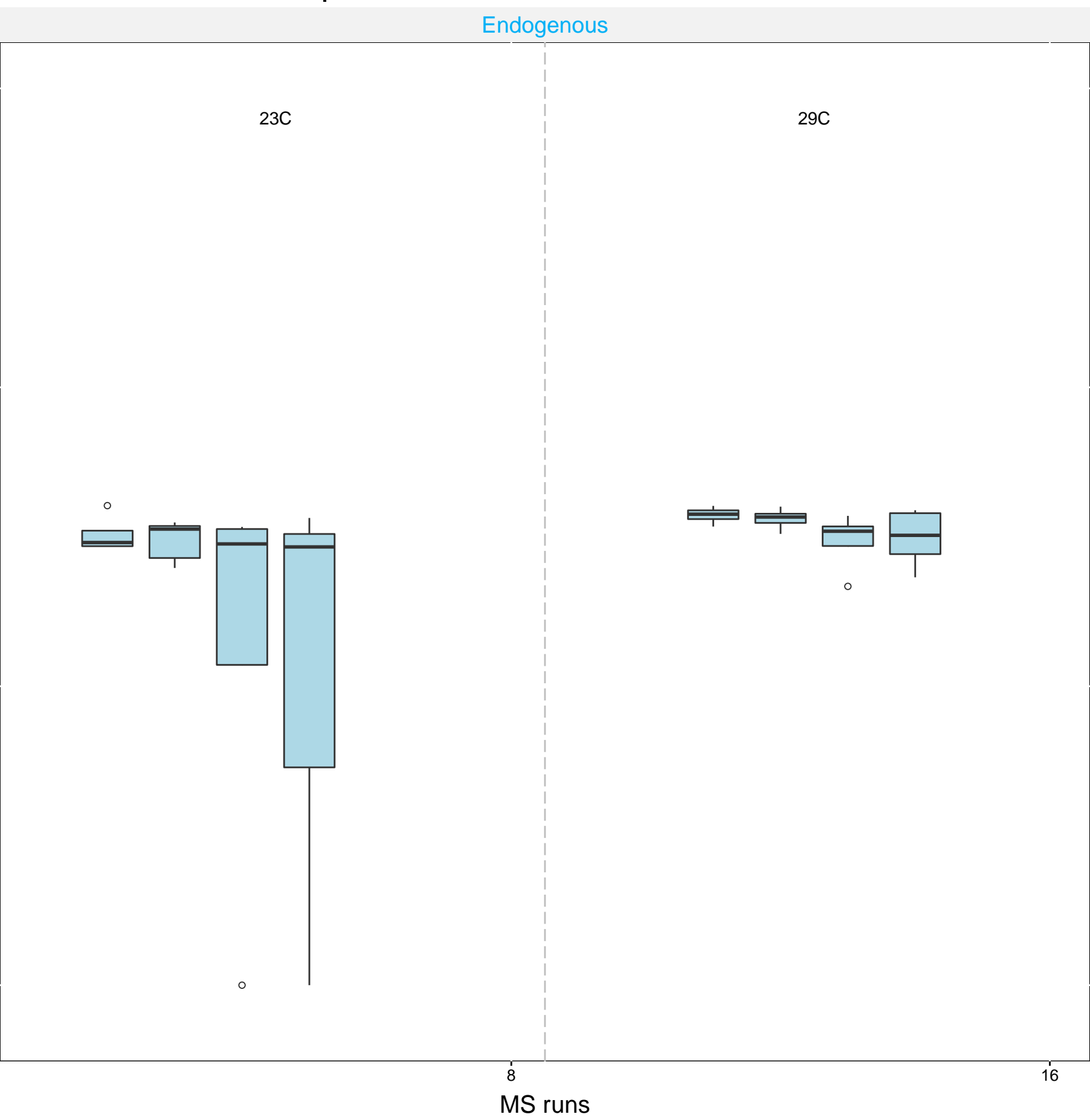
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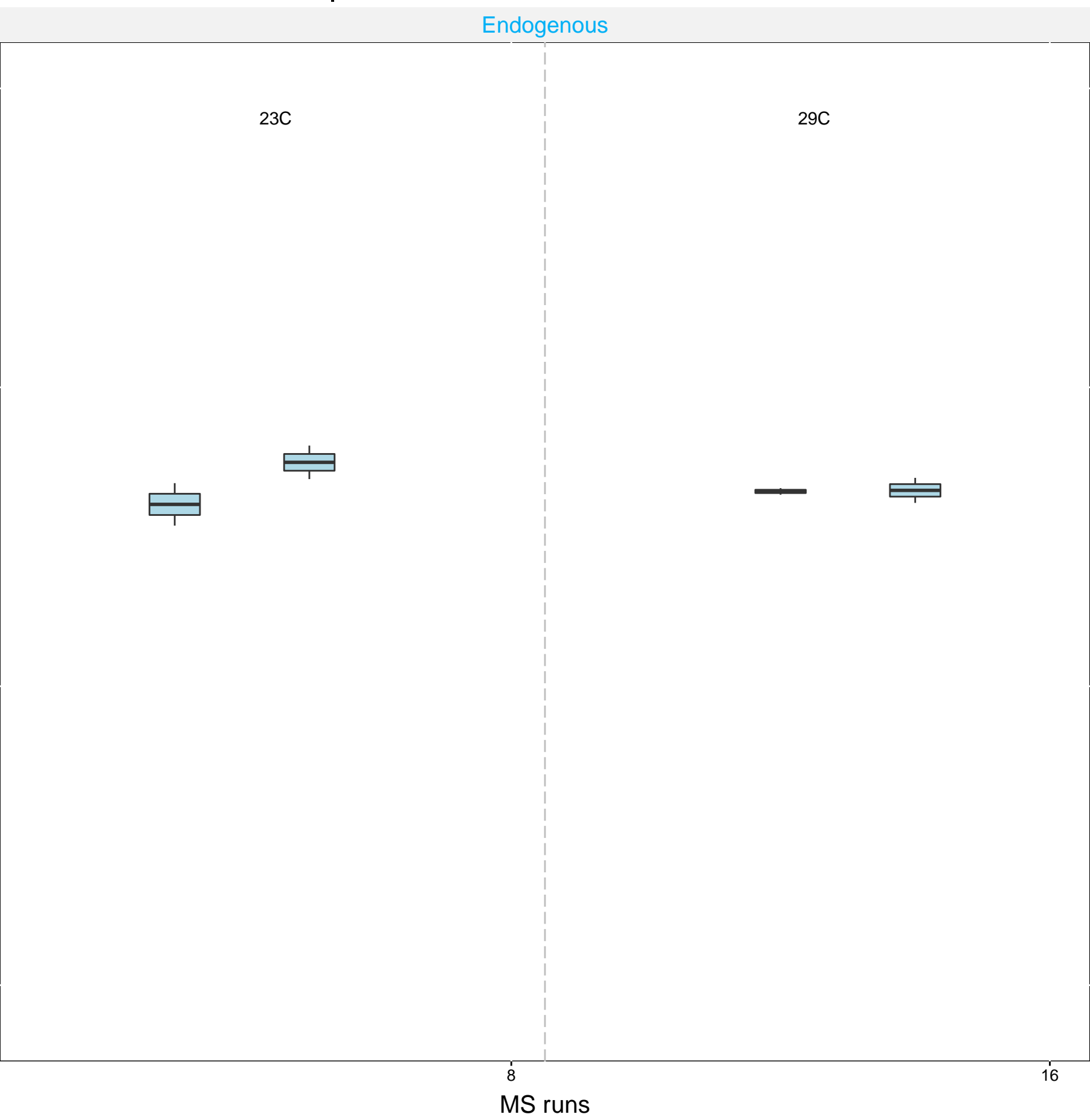


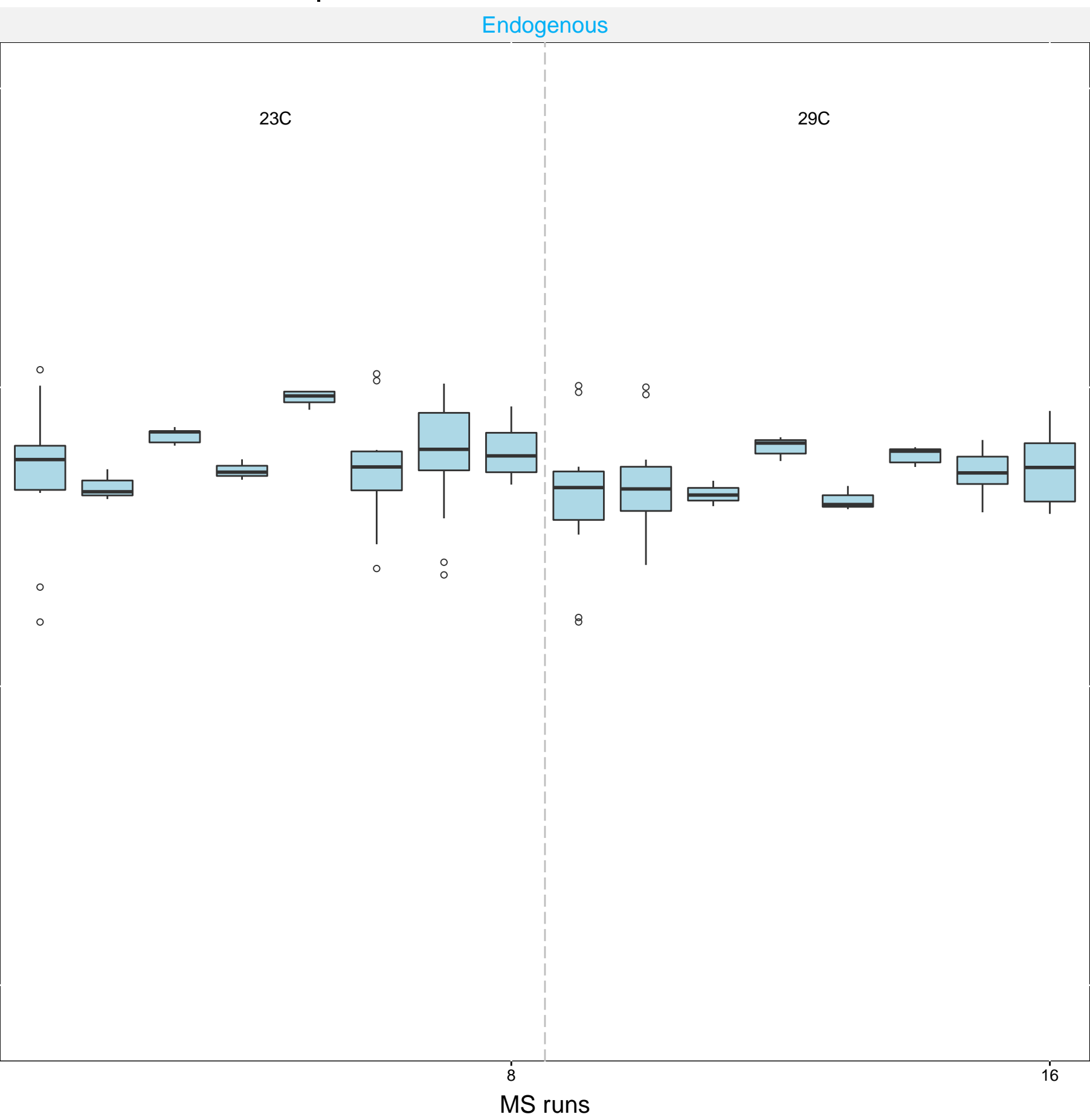












Endogenous

Log2-intensities

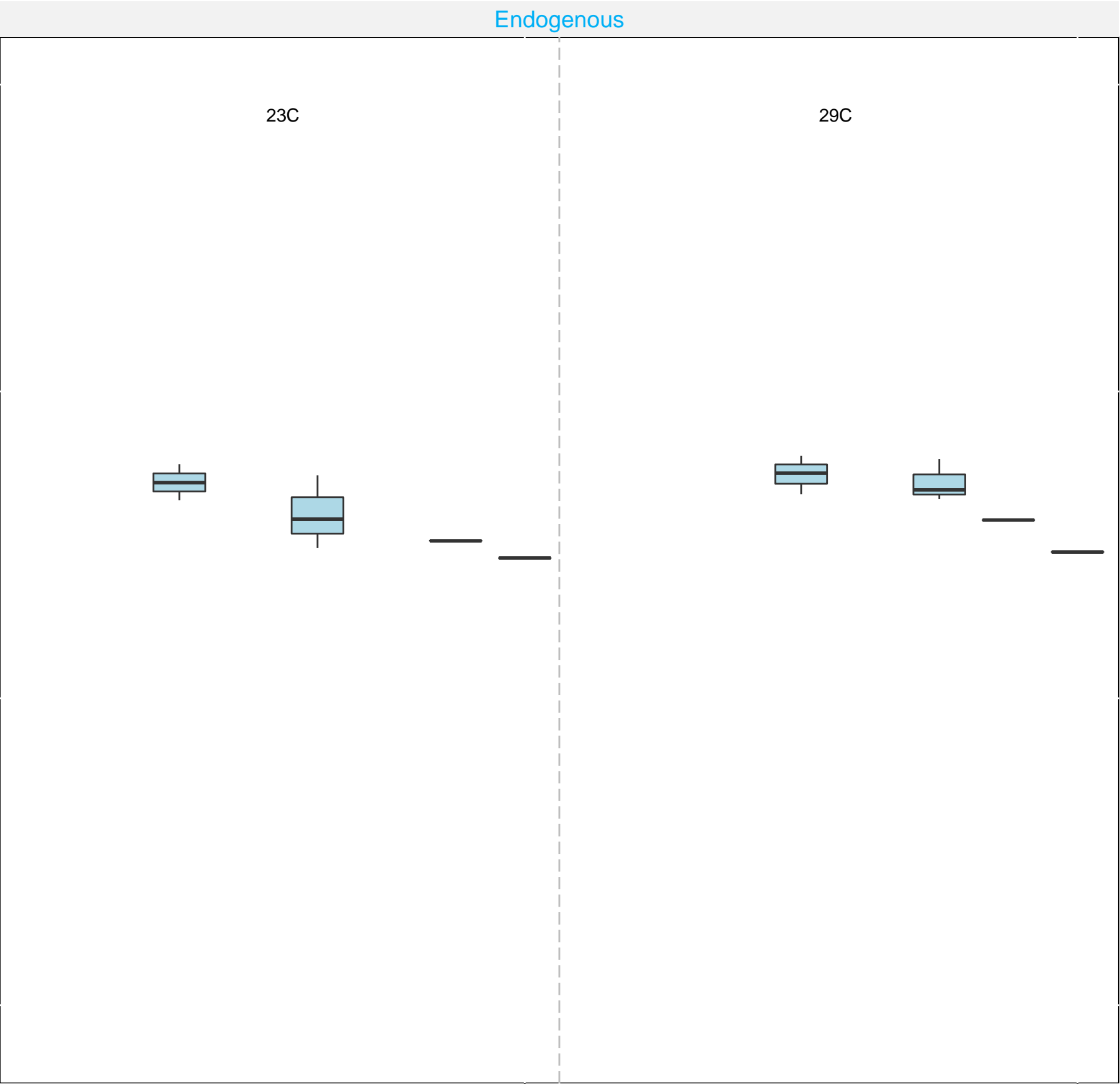
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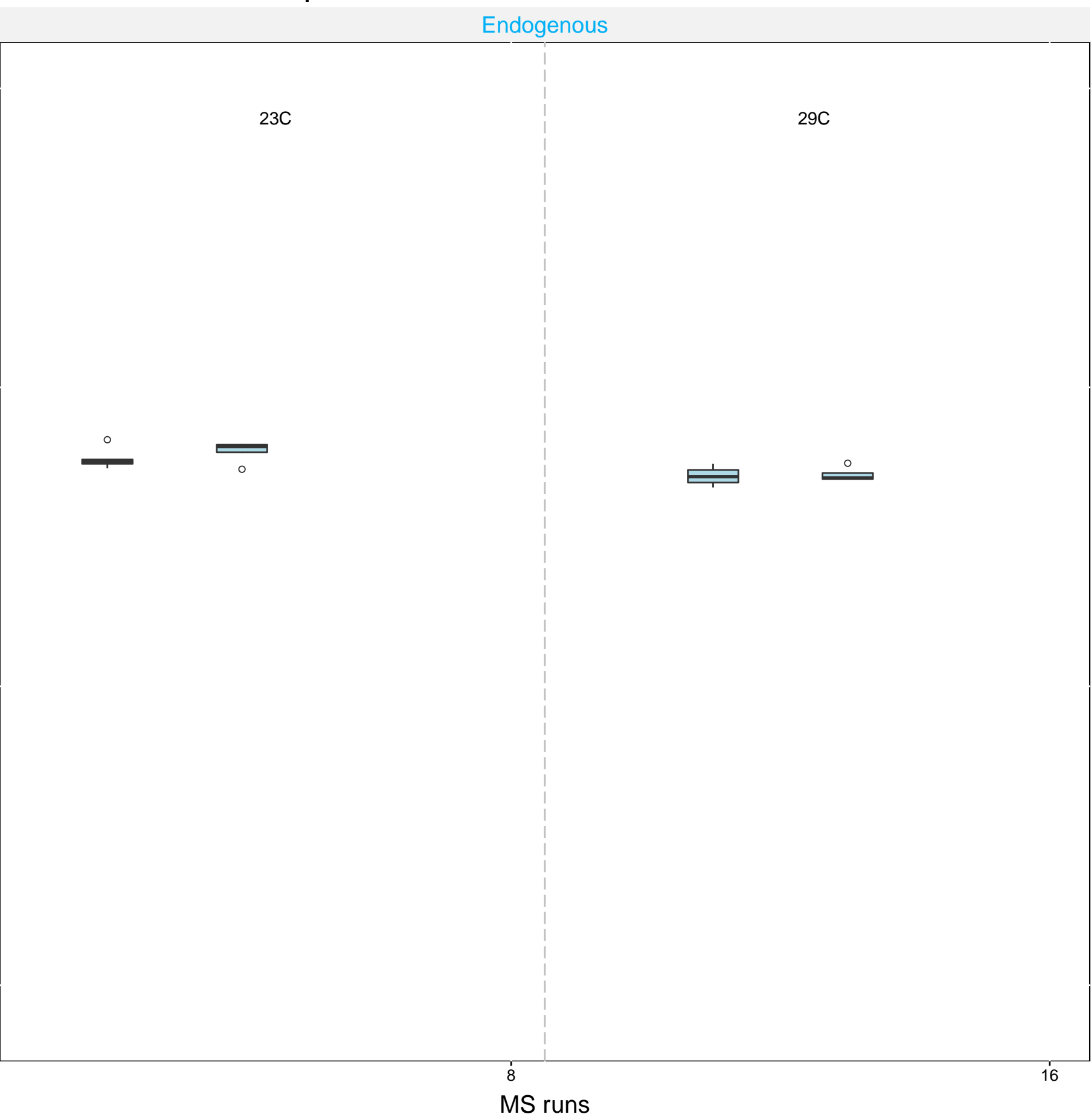
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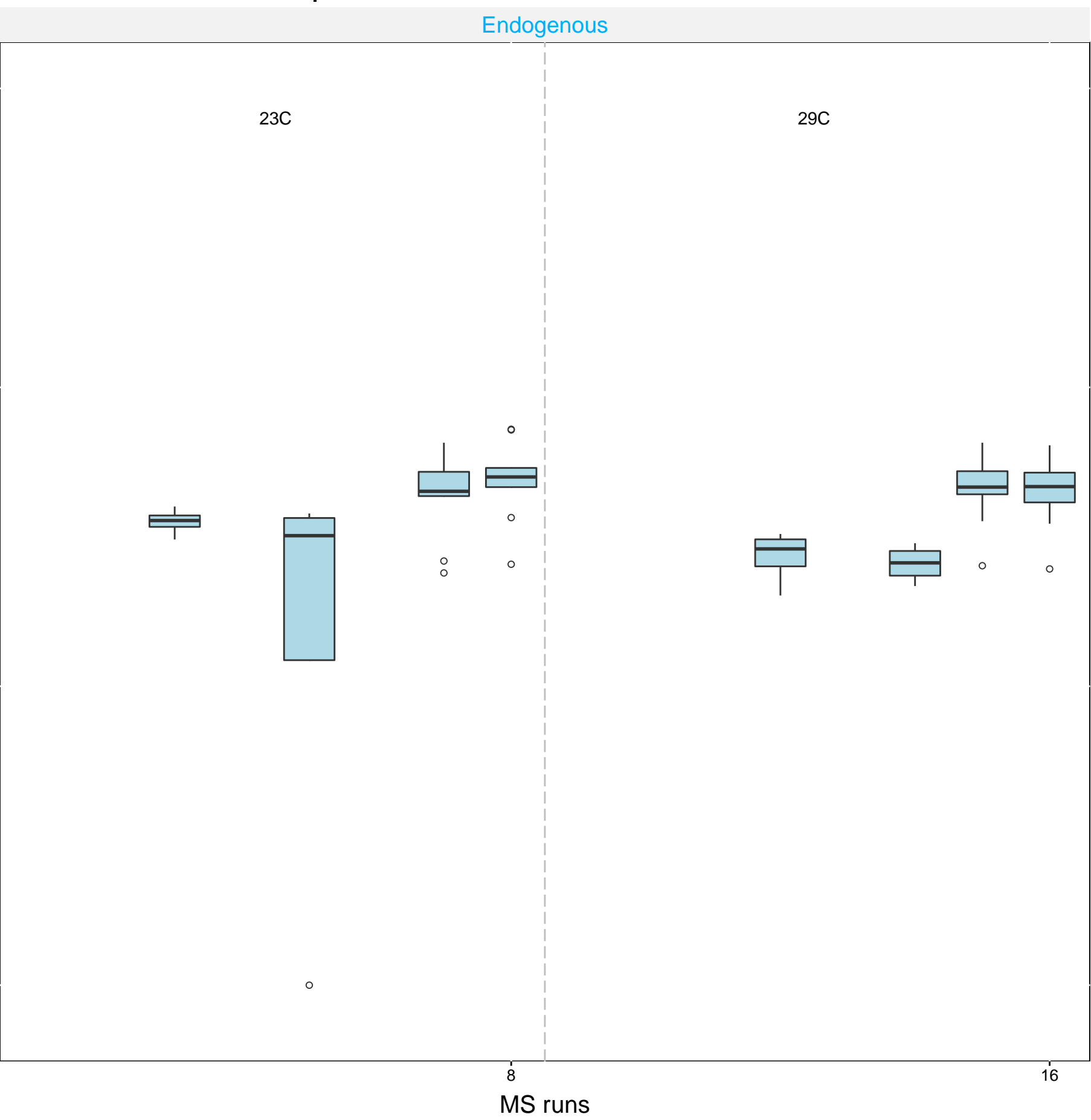
MS runs

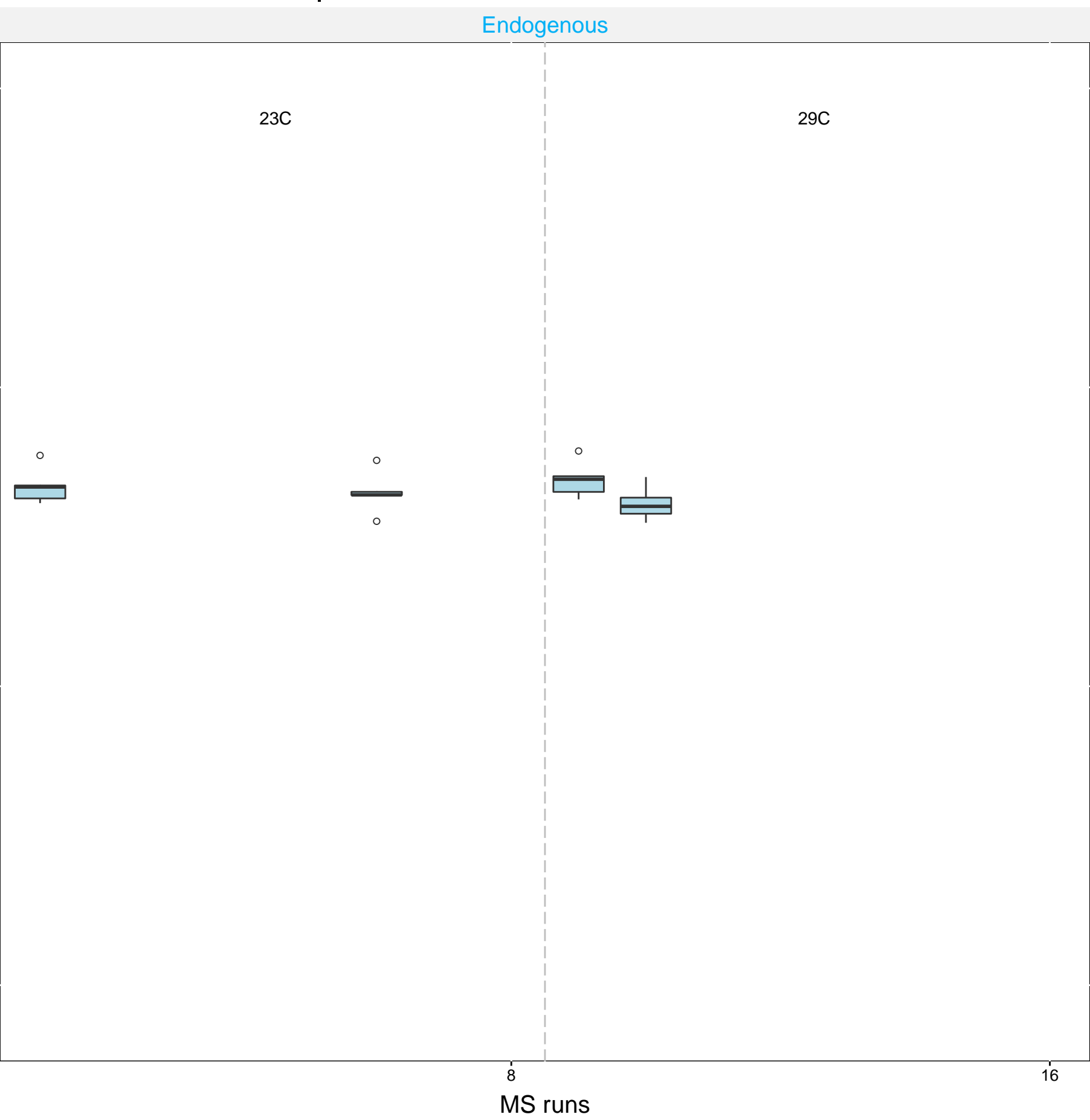
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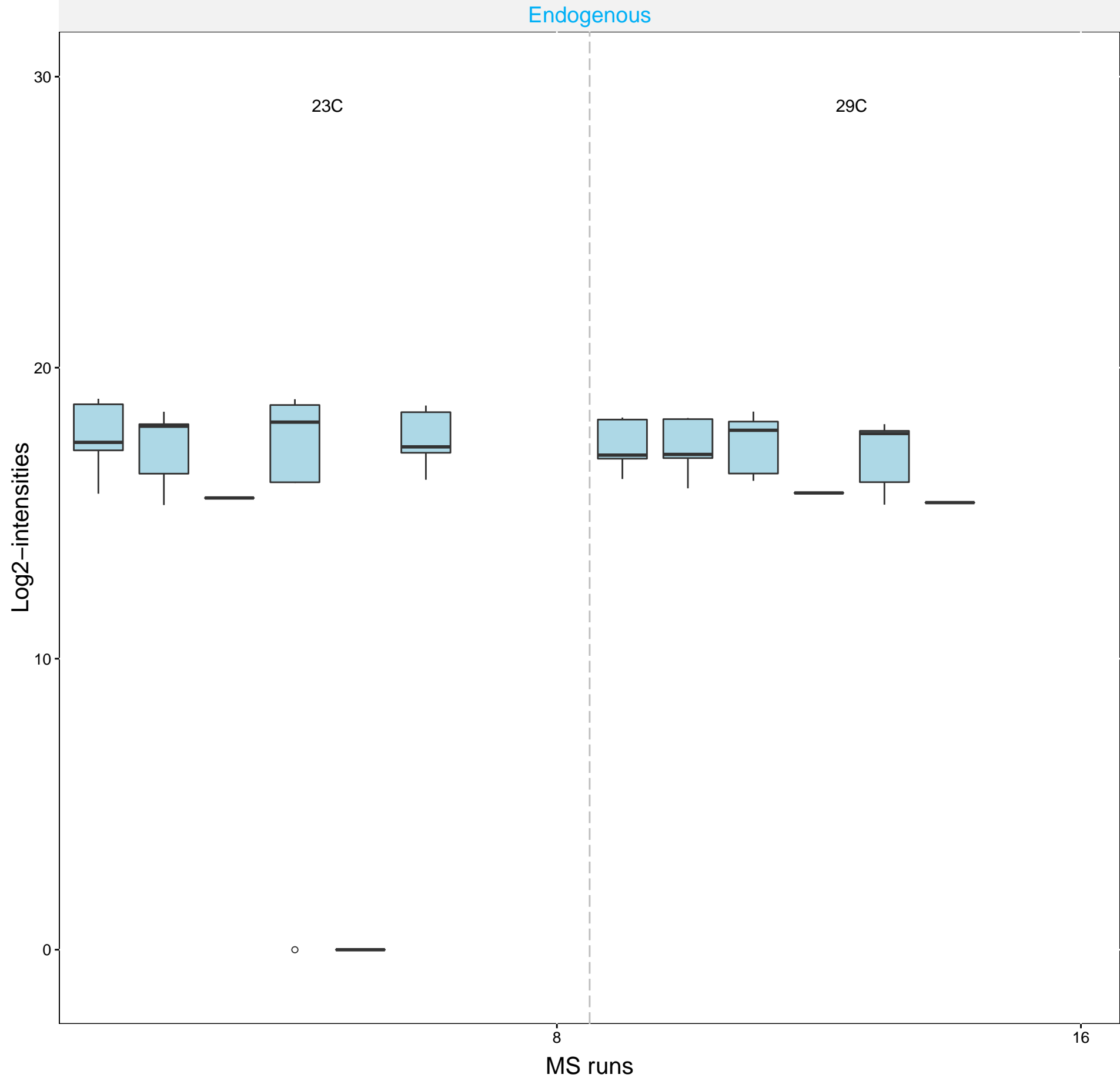




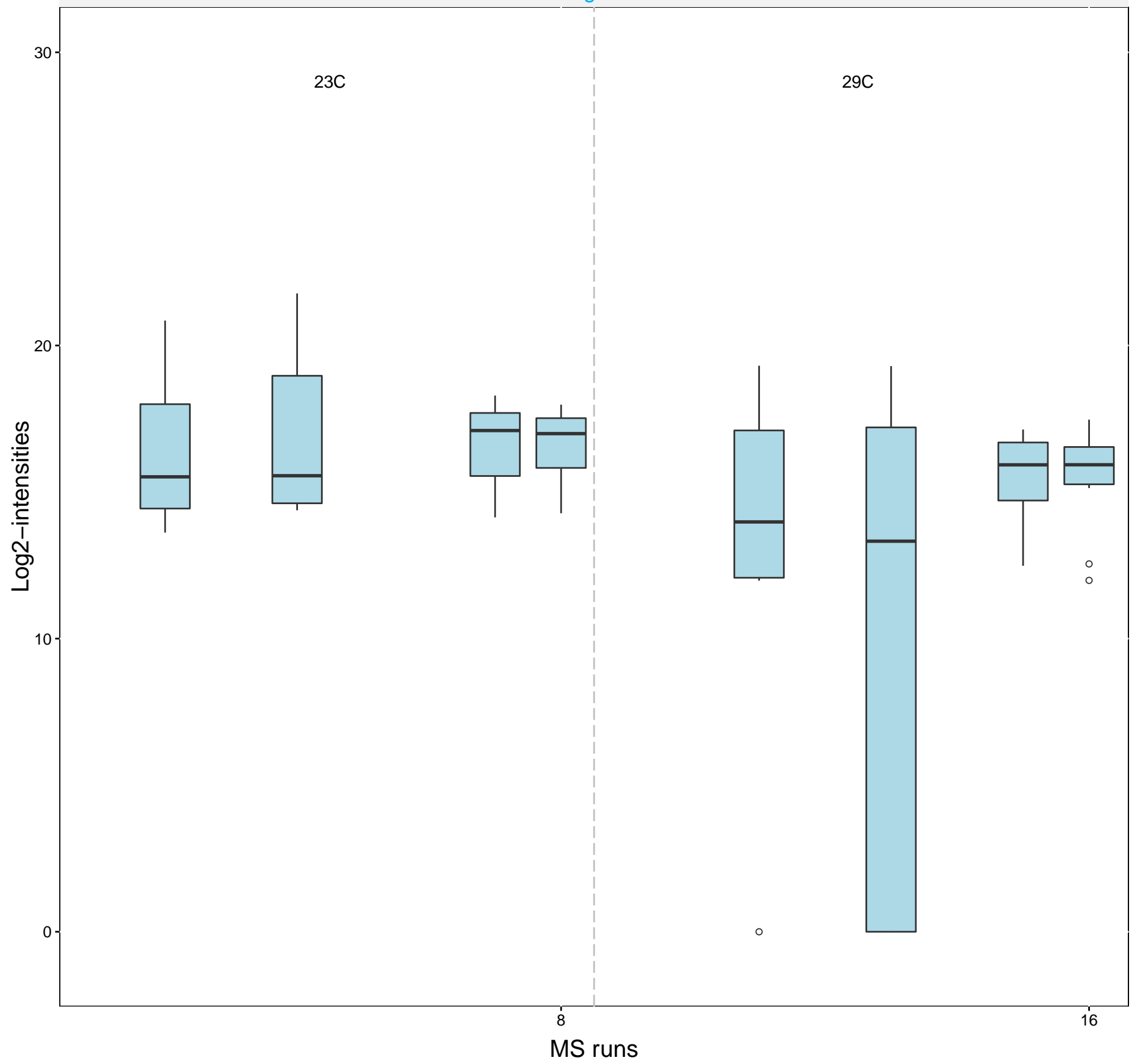




Endogenous



Endogenous



Endogenous

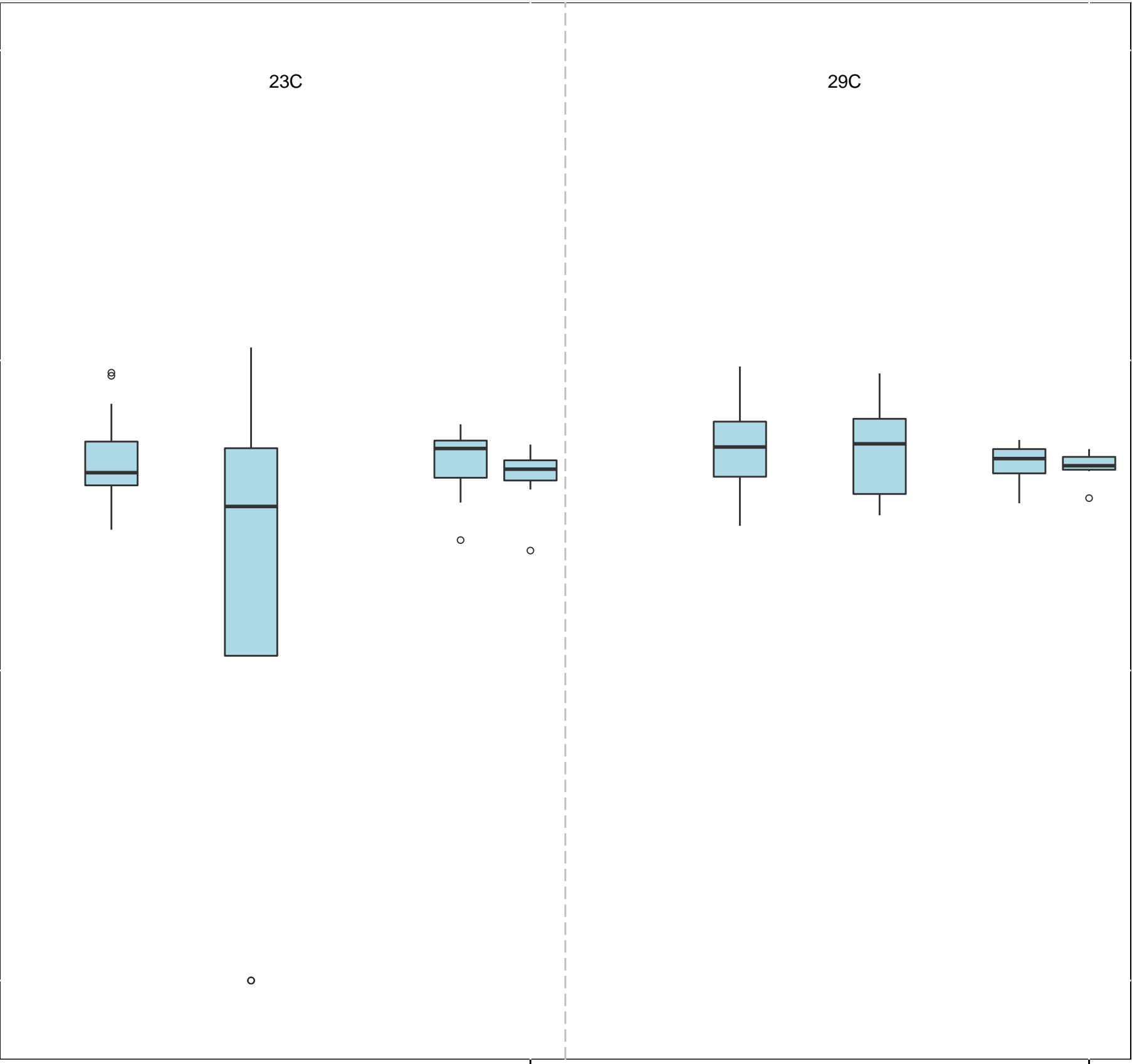
Log2-intensities

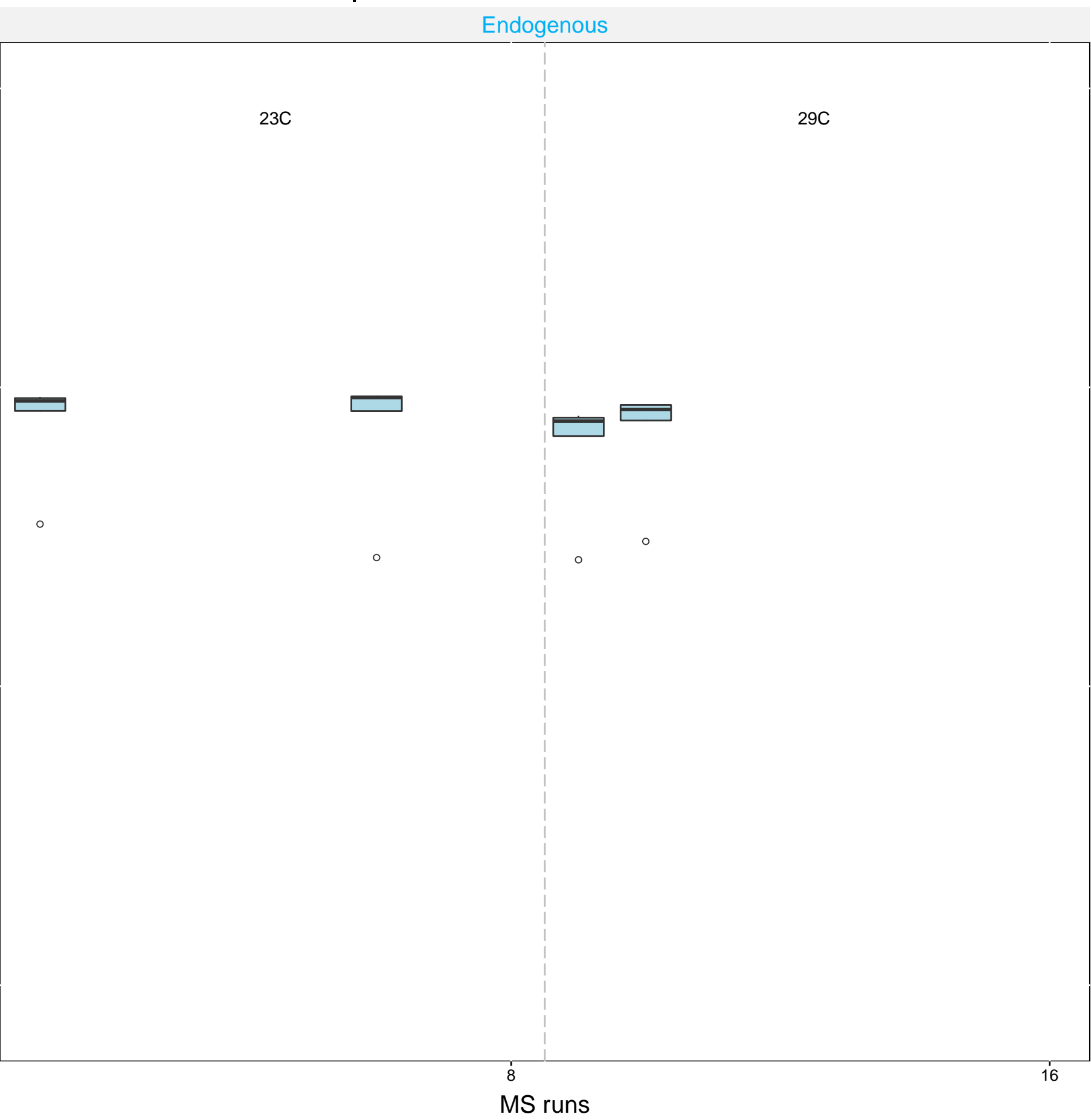
23C

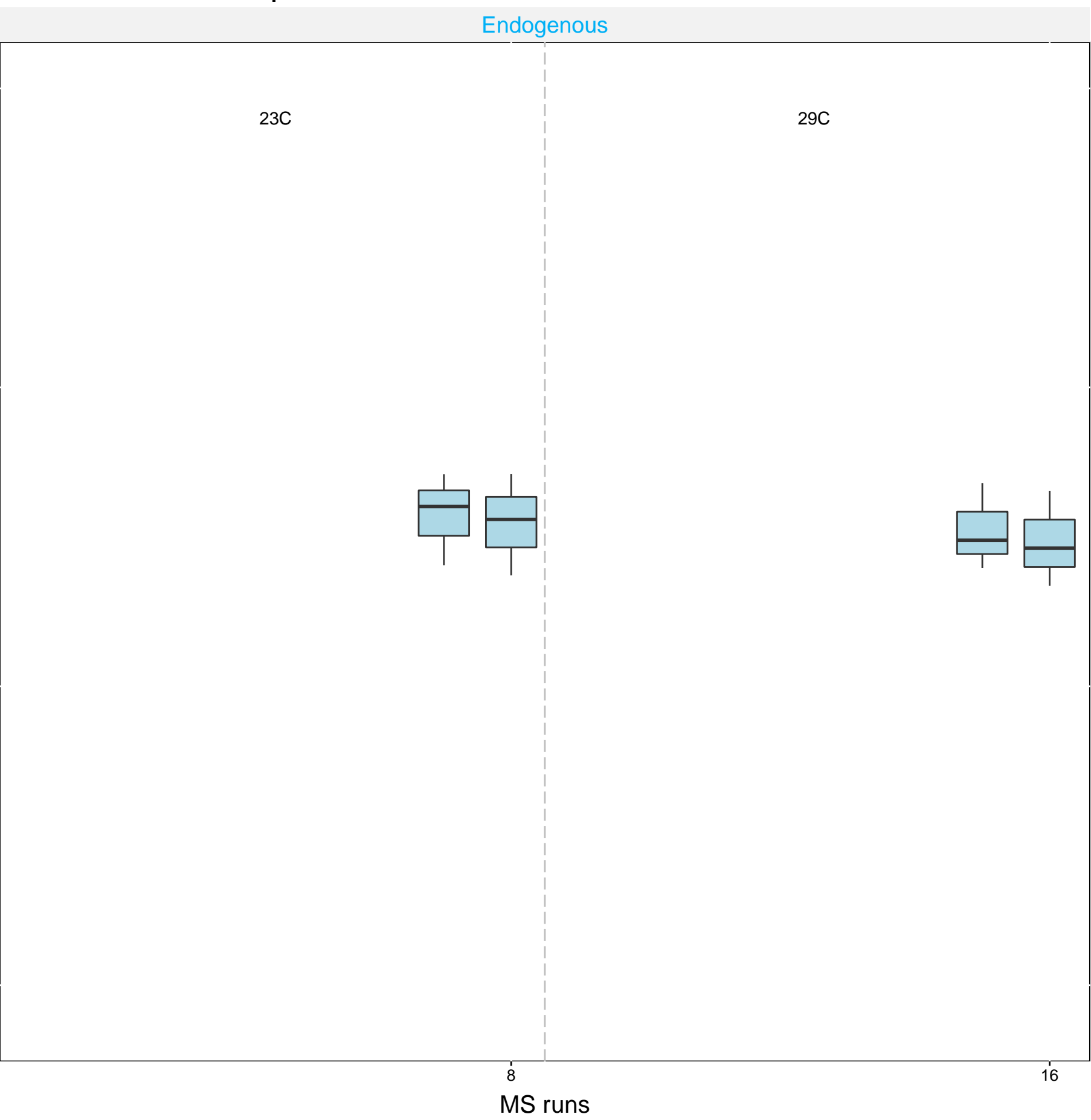
29C

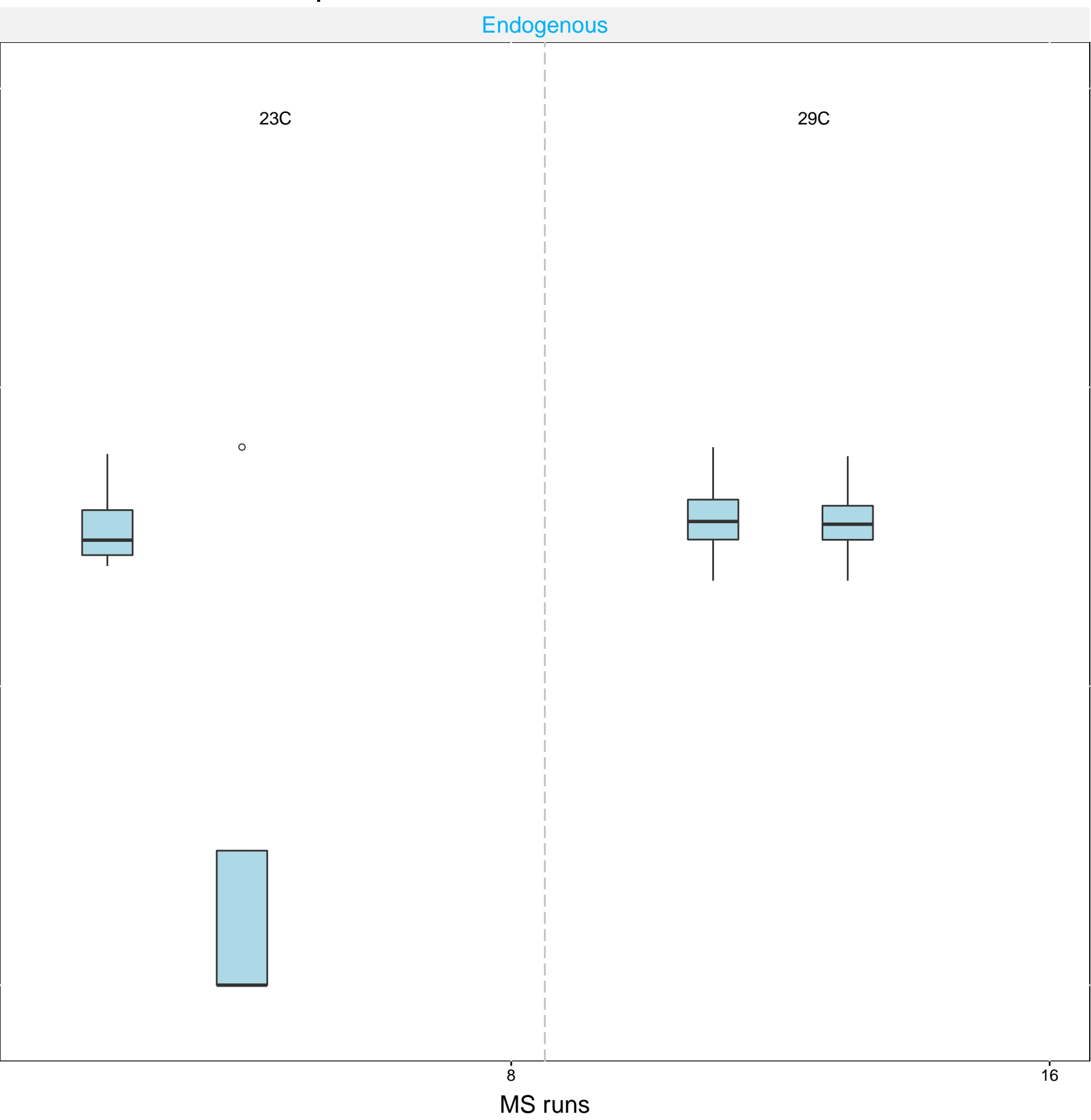
MS runs

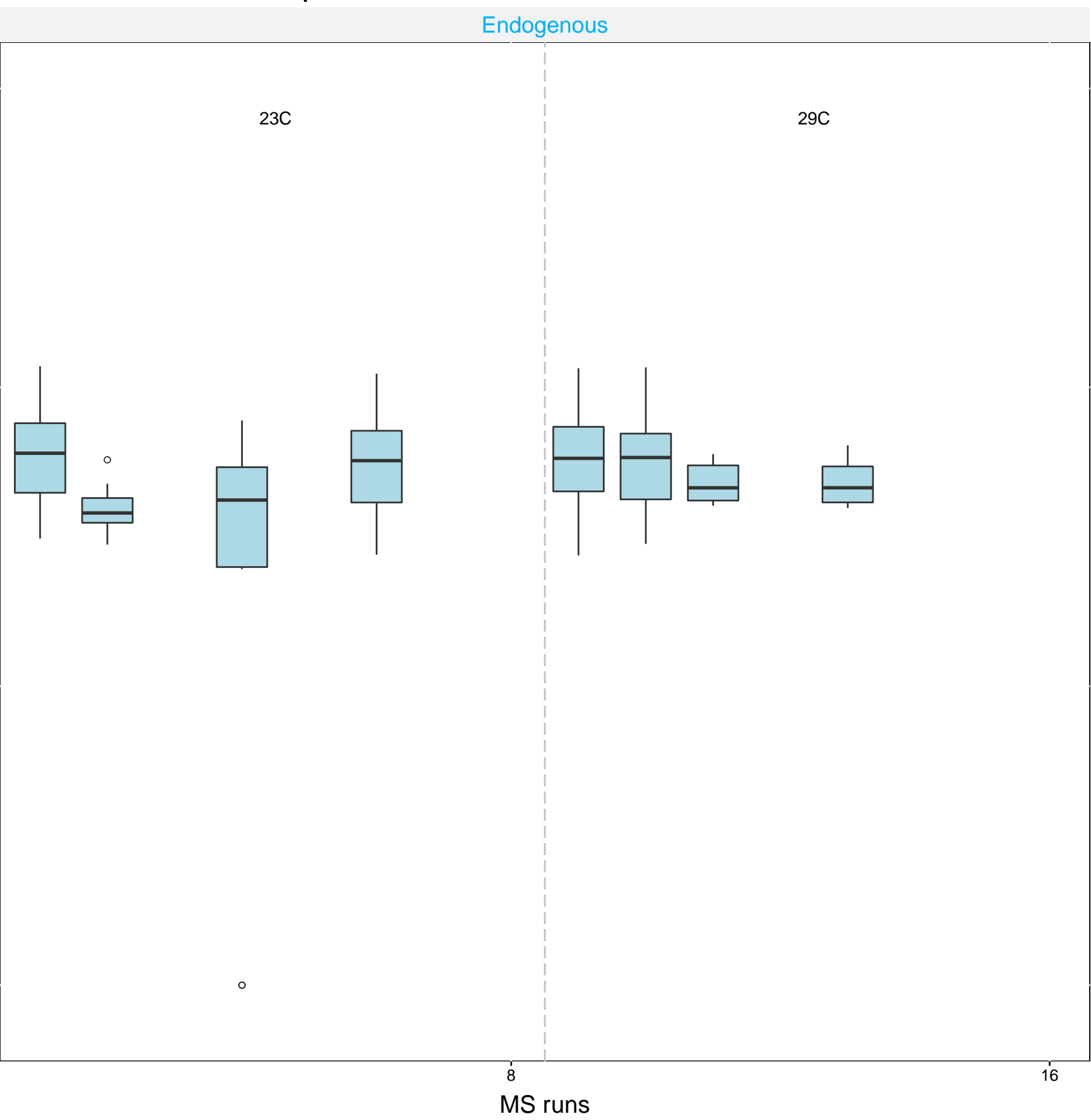
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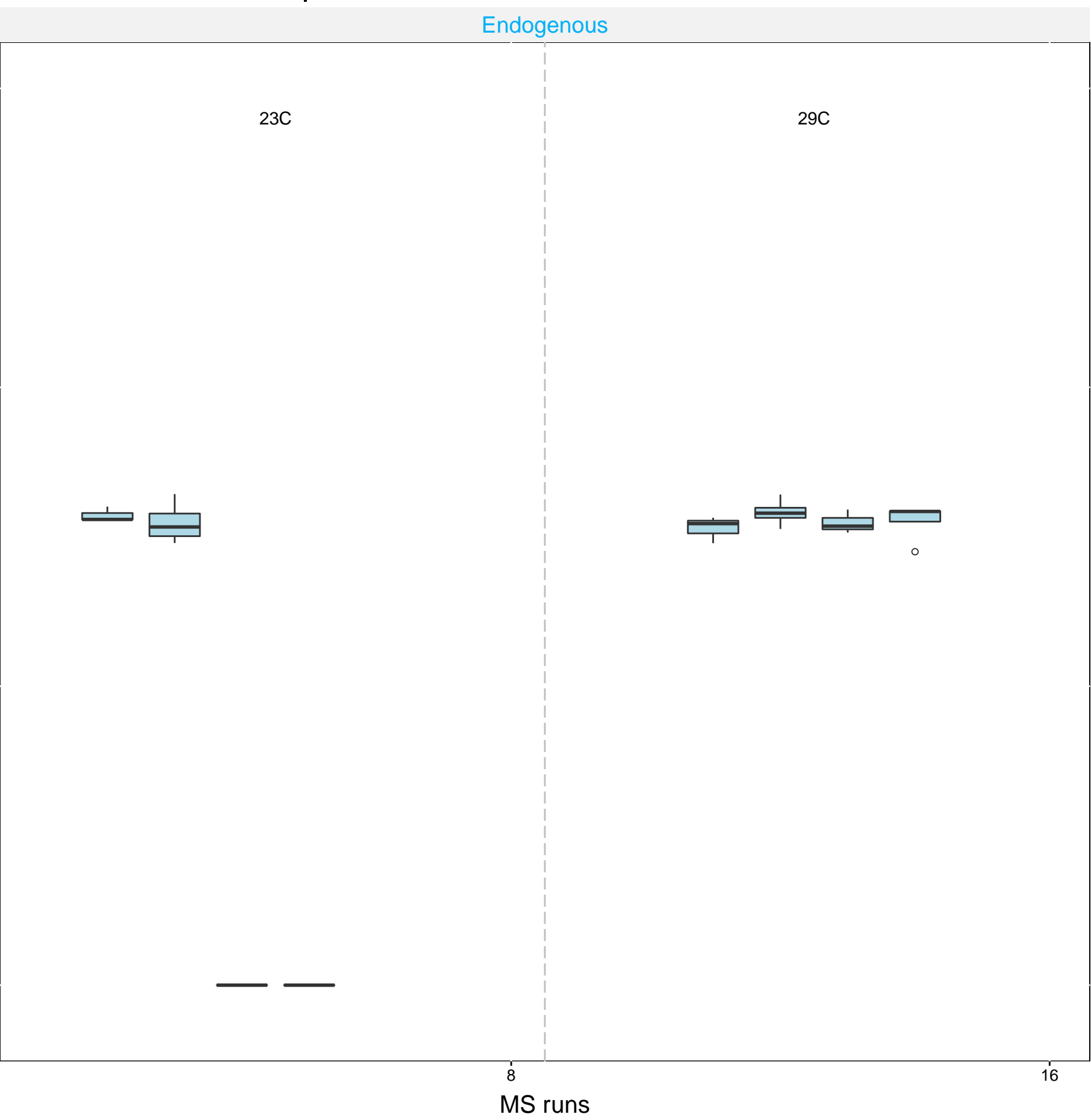


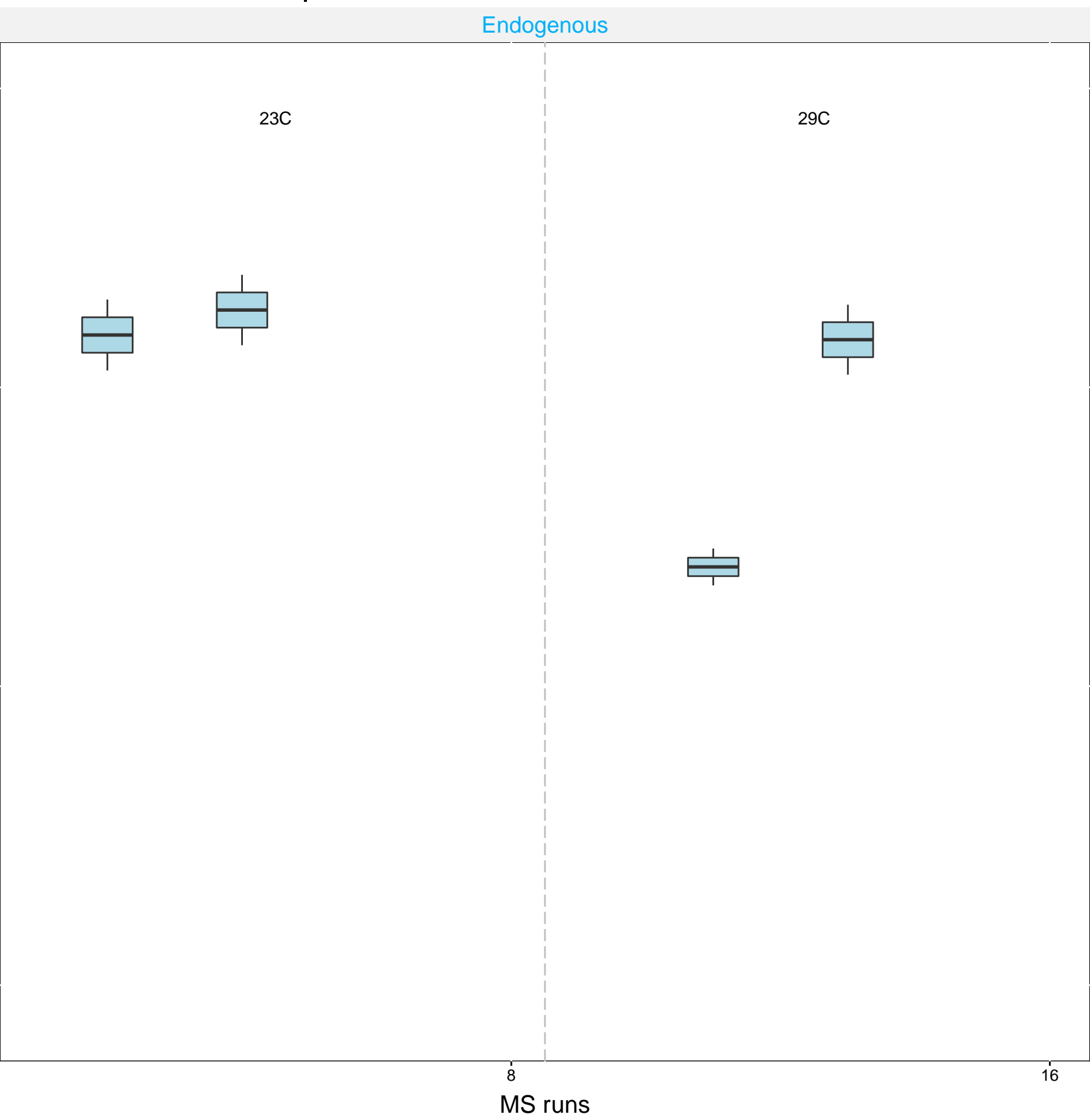












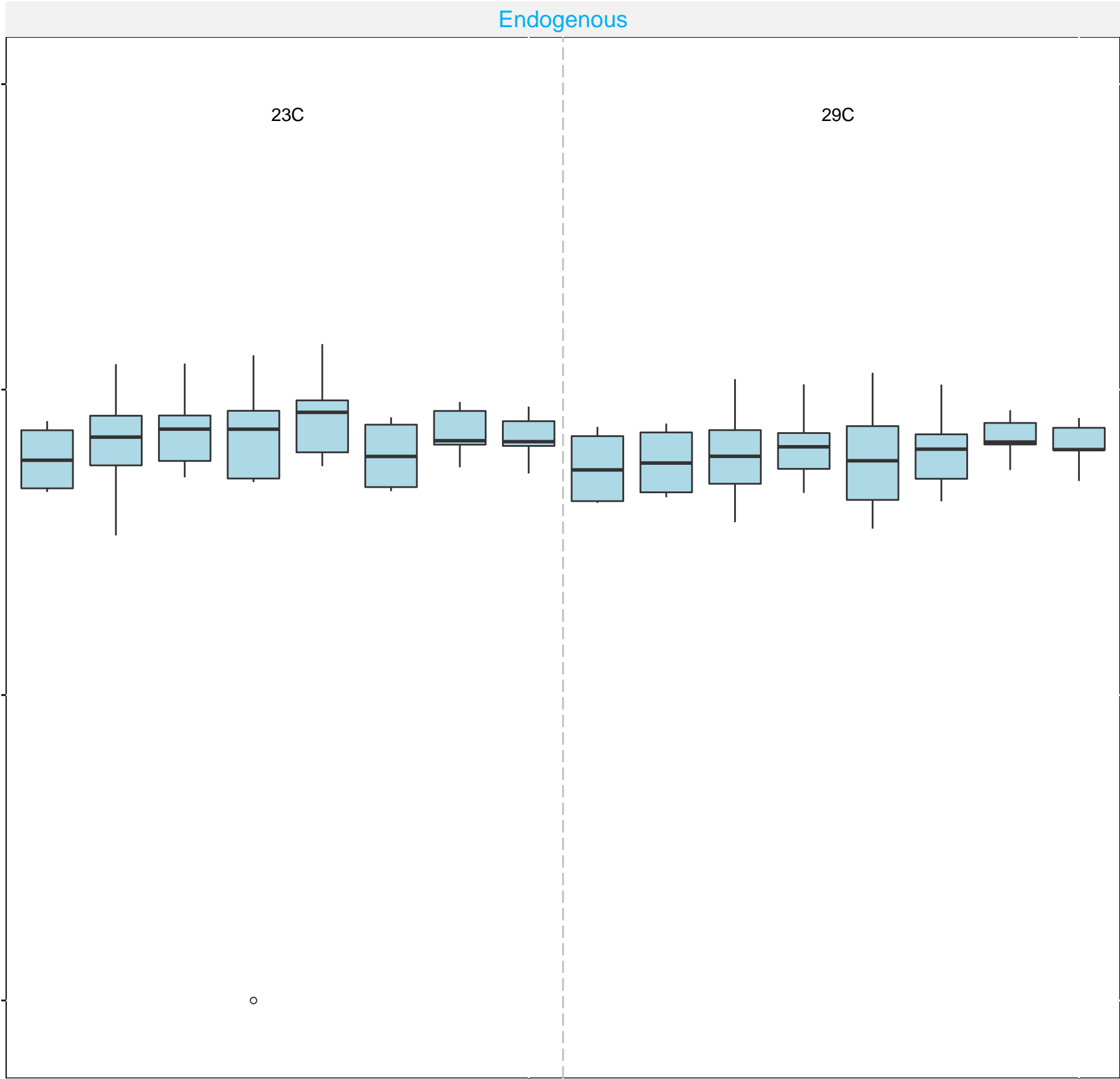
Endogenous

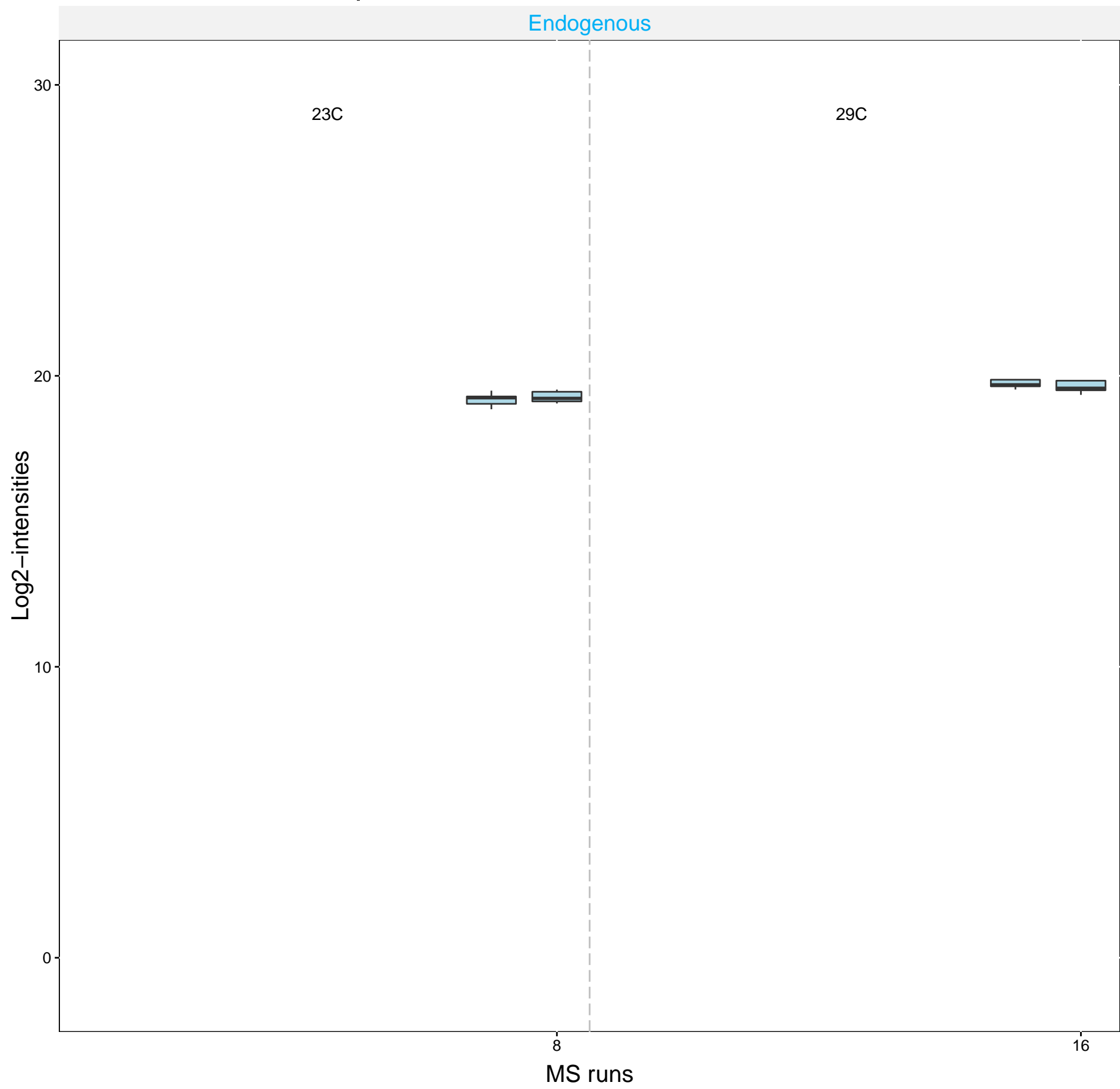
Log2-intensities

23C

29C

MS runs





Endogenous

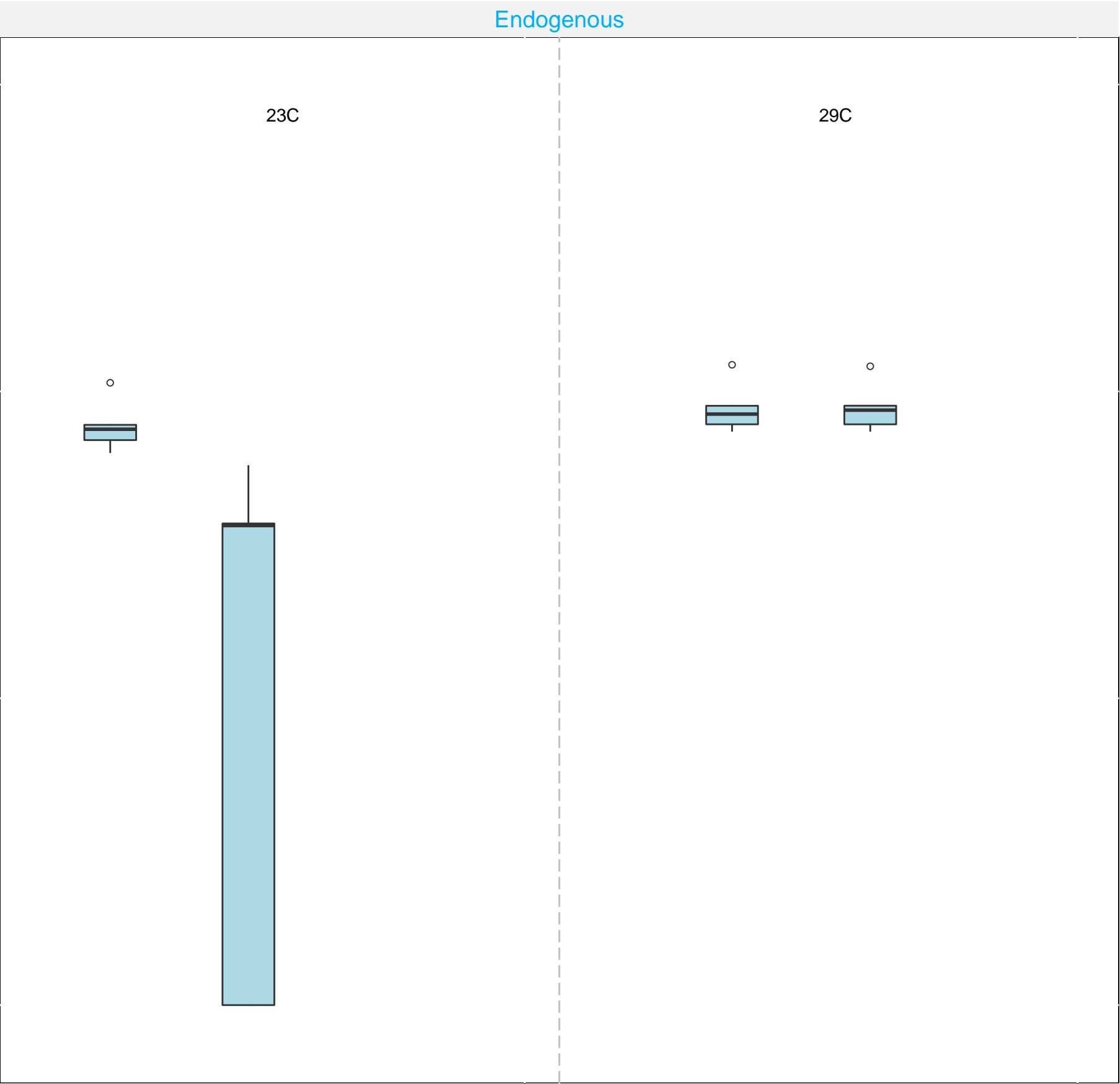
Log2-intensities

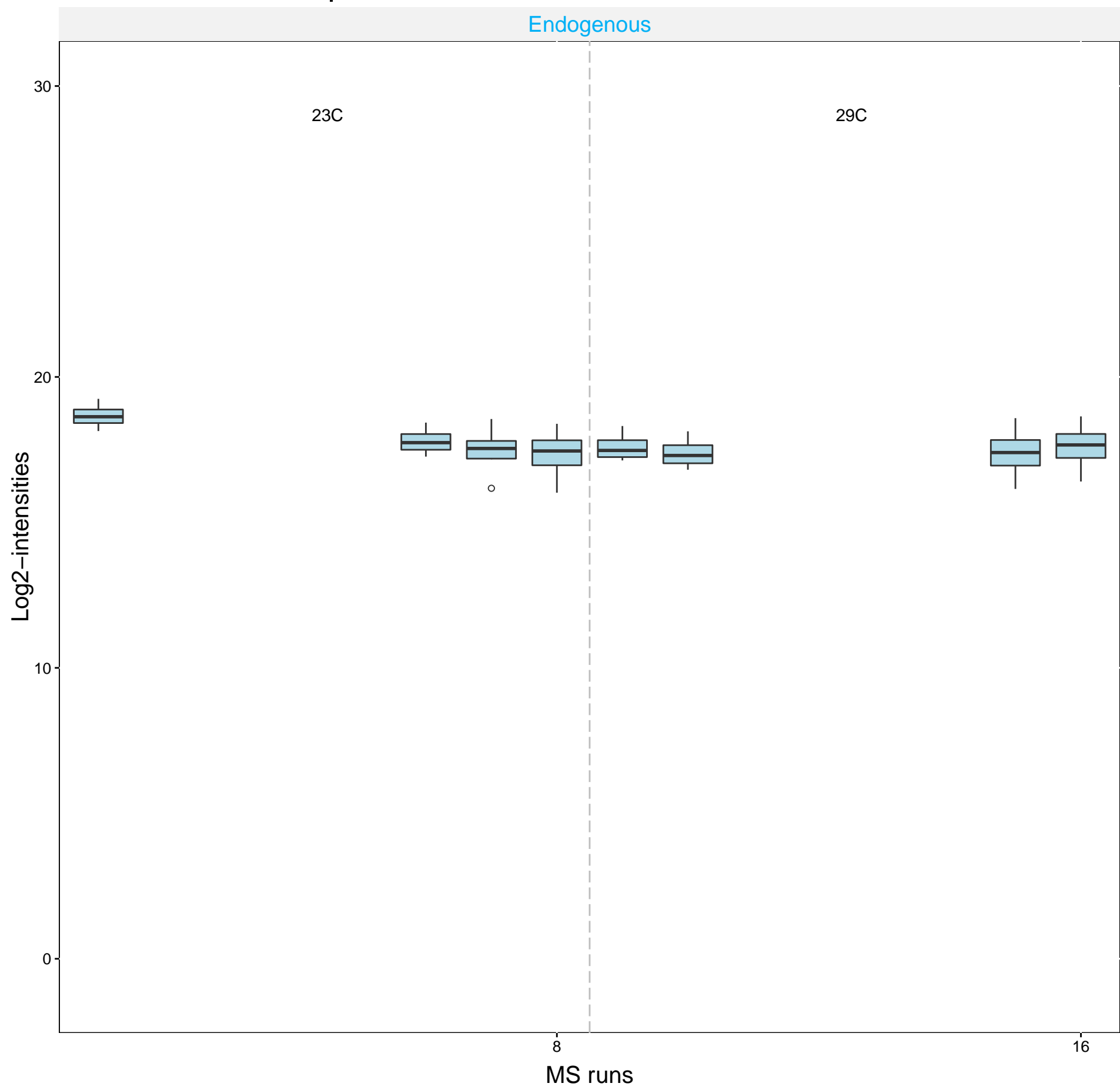
23C

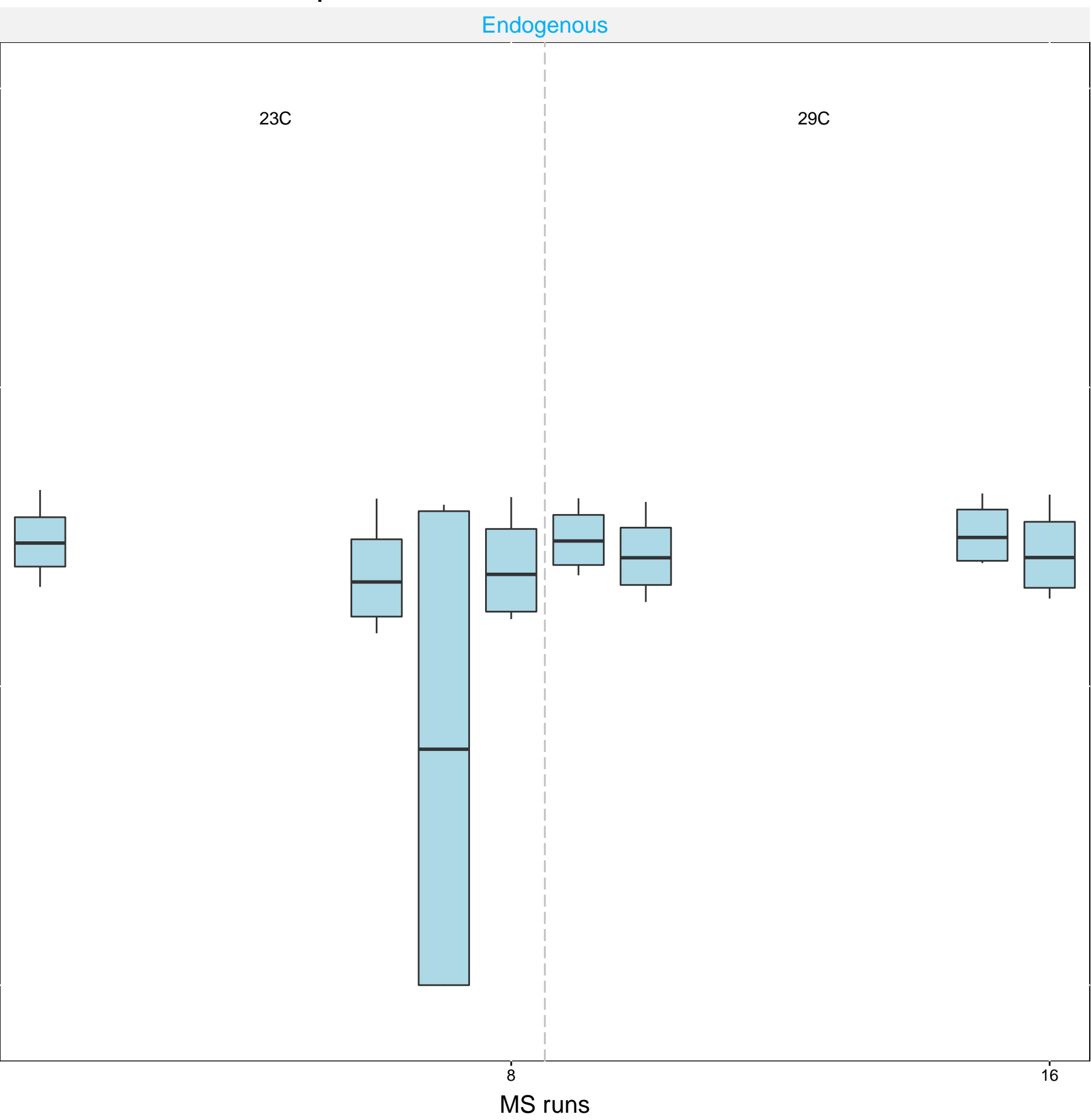
29C

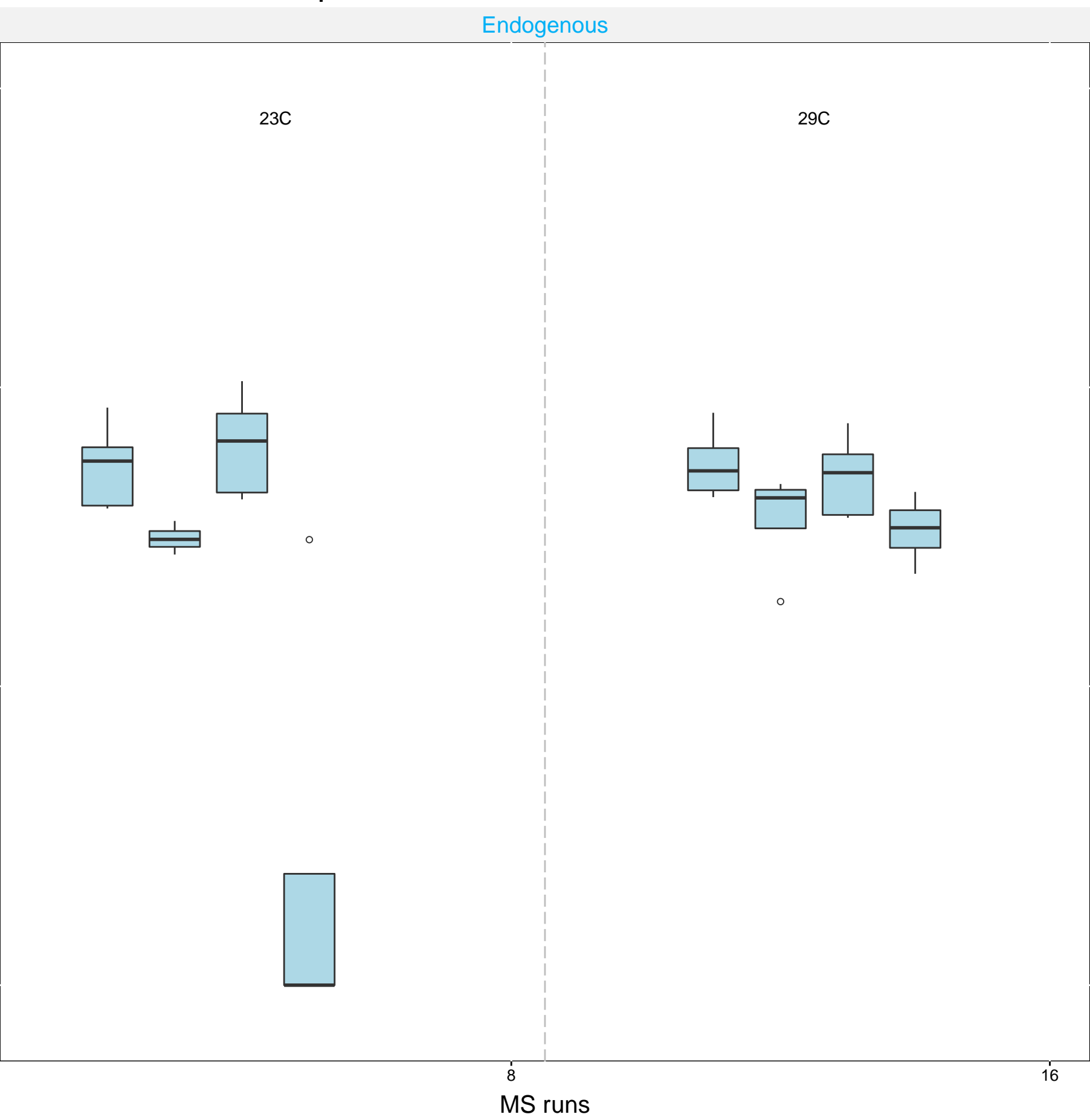
MS runs

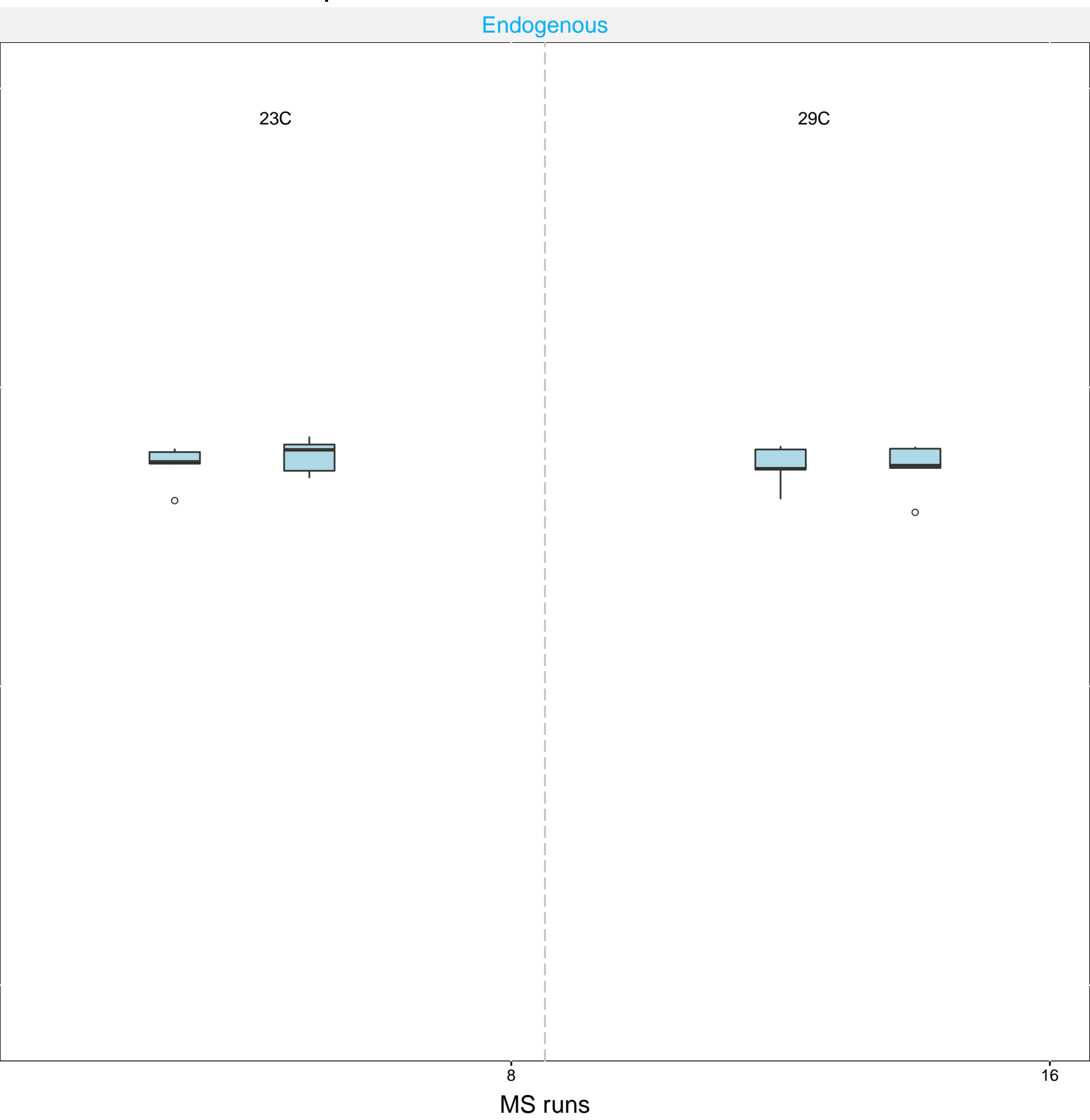
16

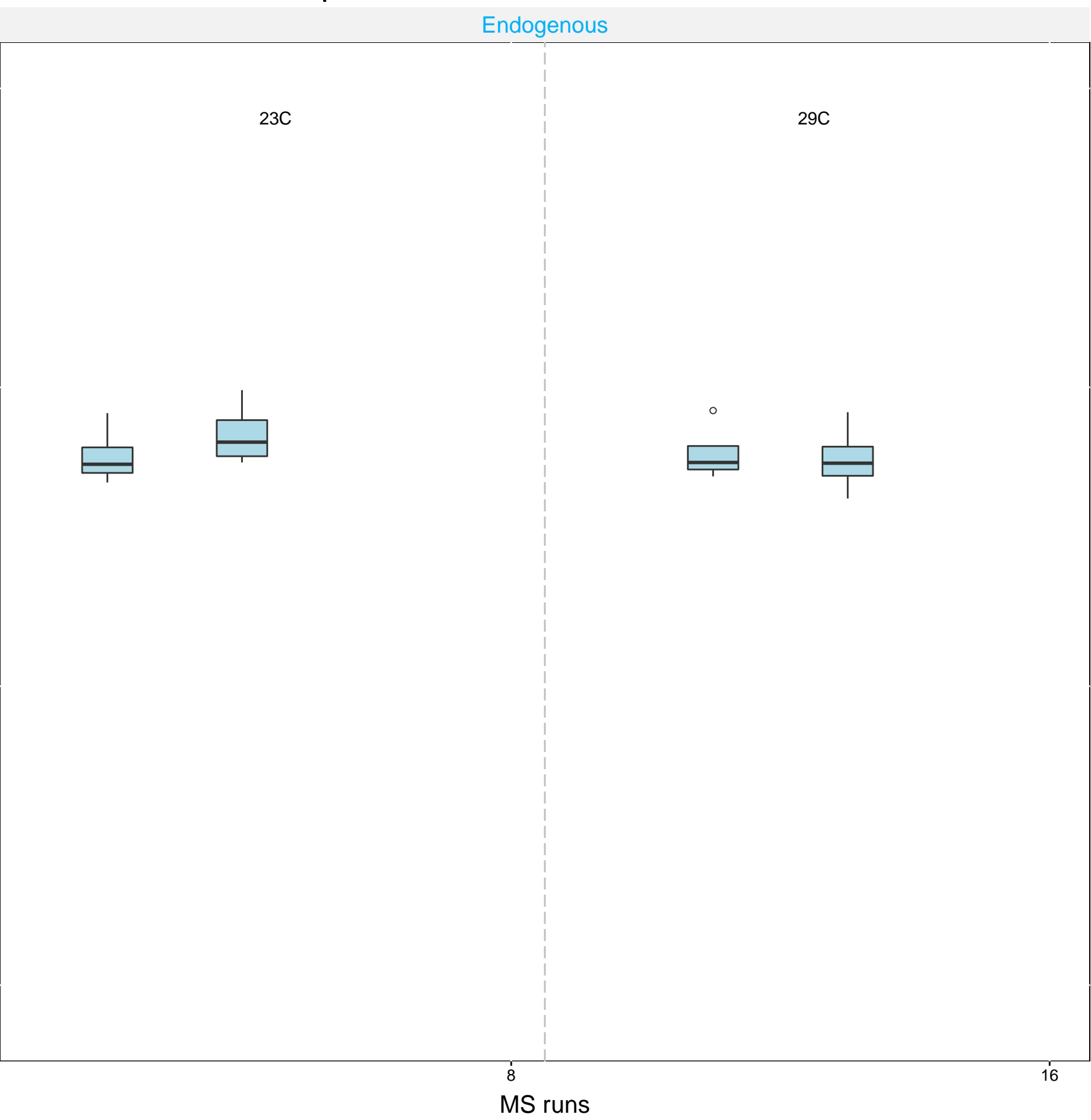


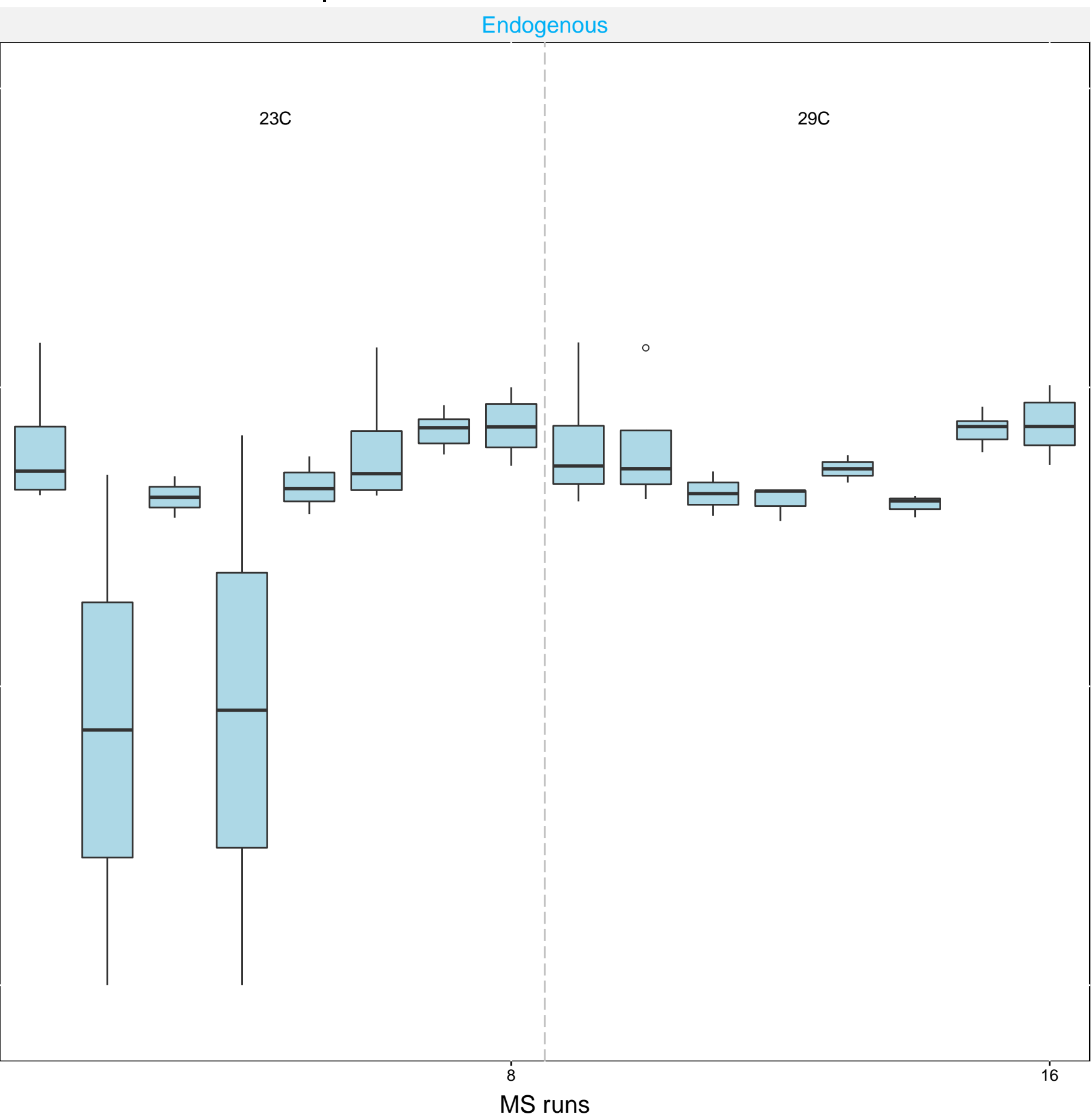


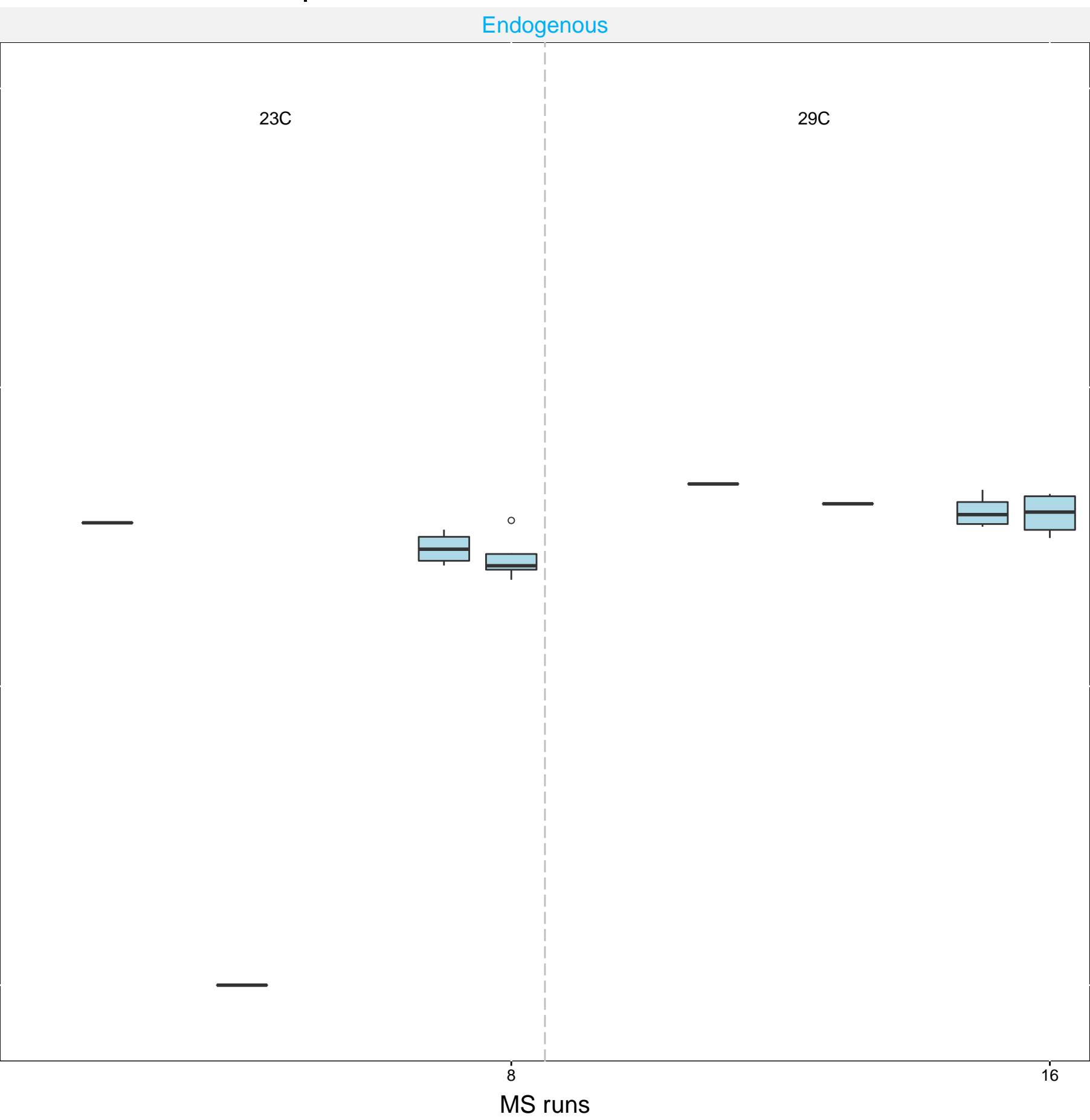


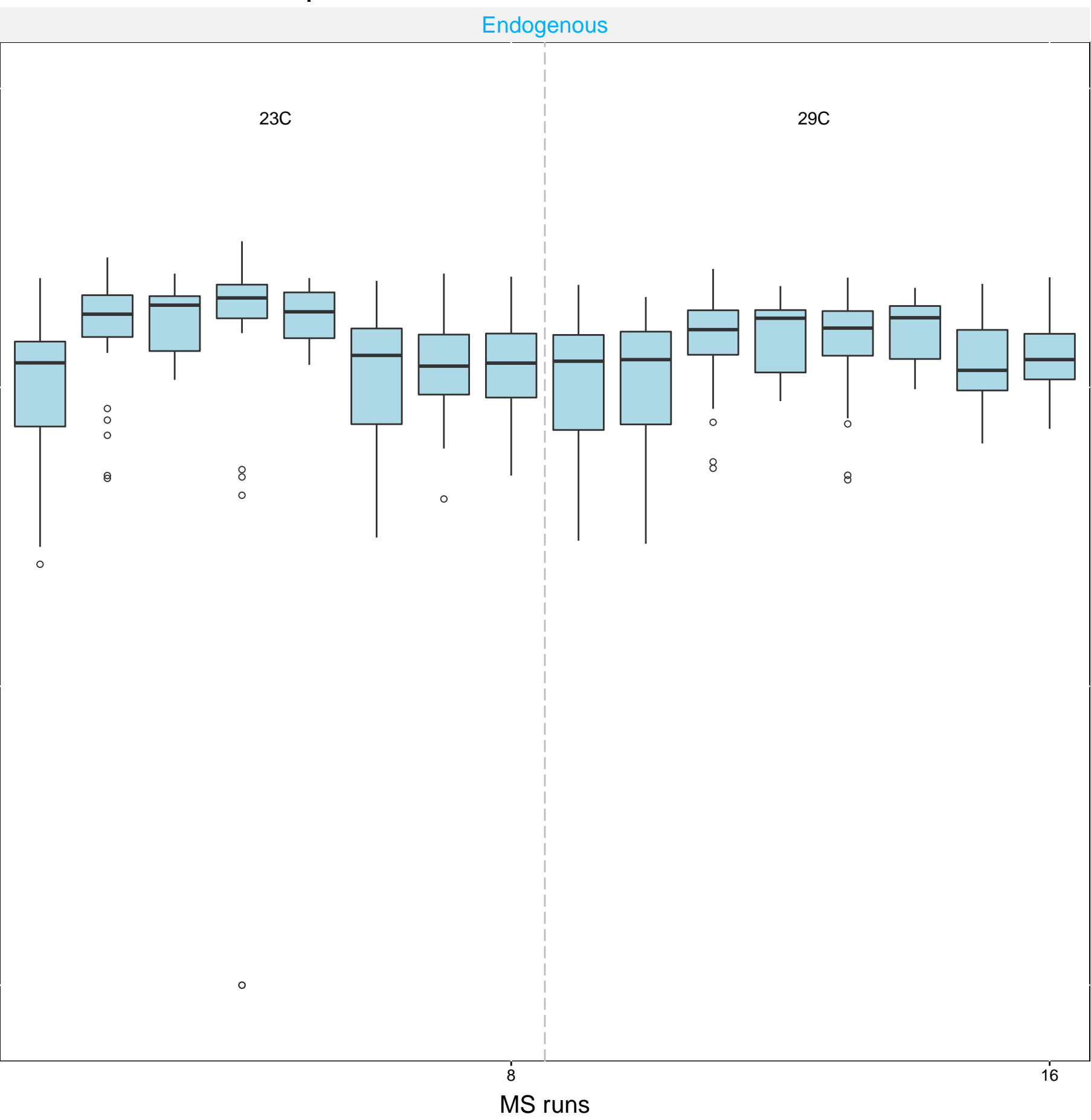


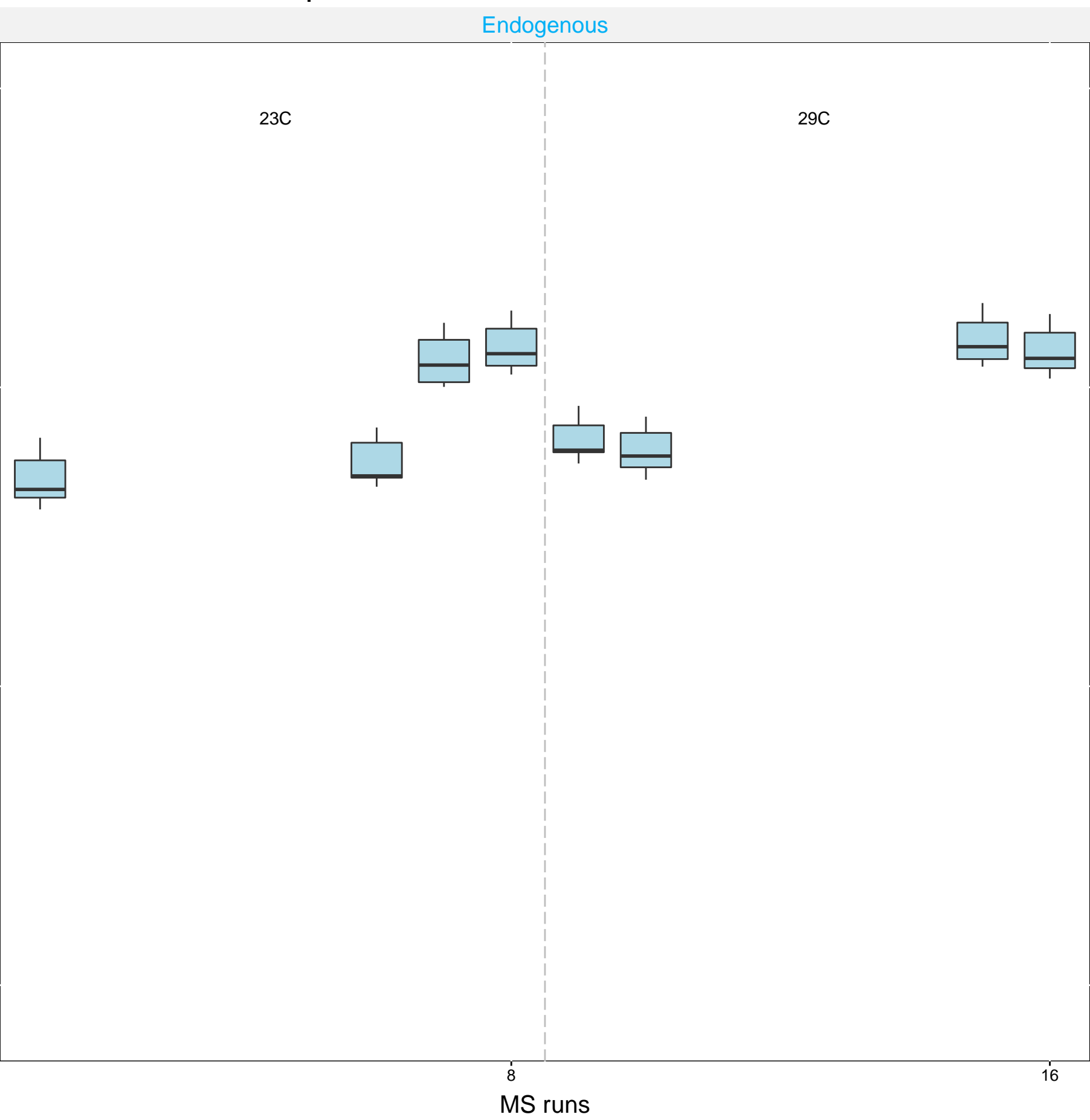












Endogenous

Log2-intensities

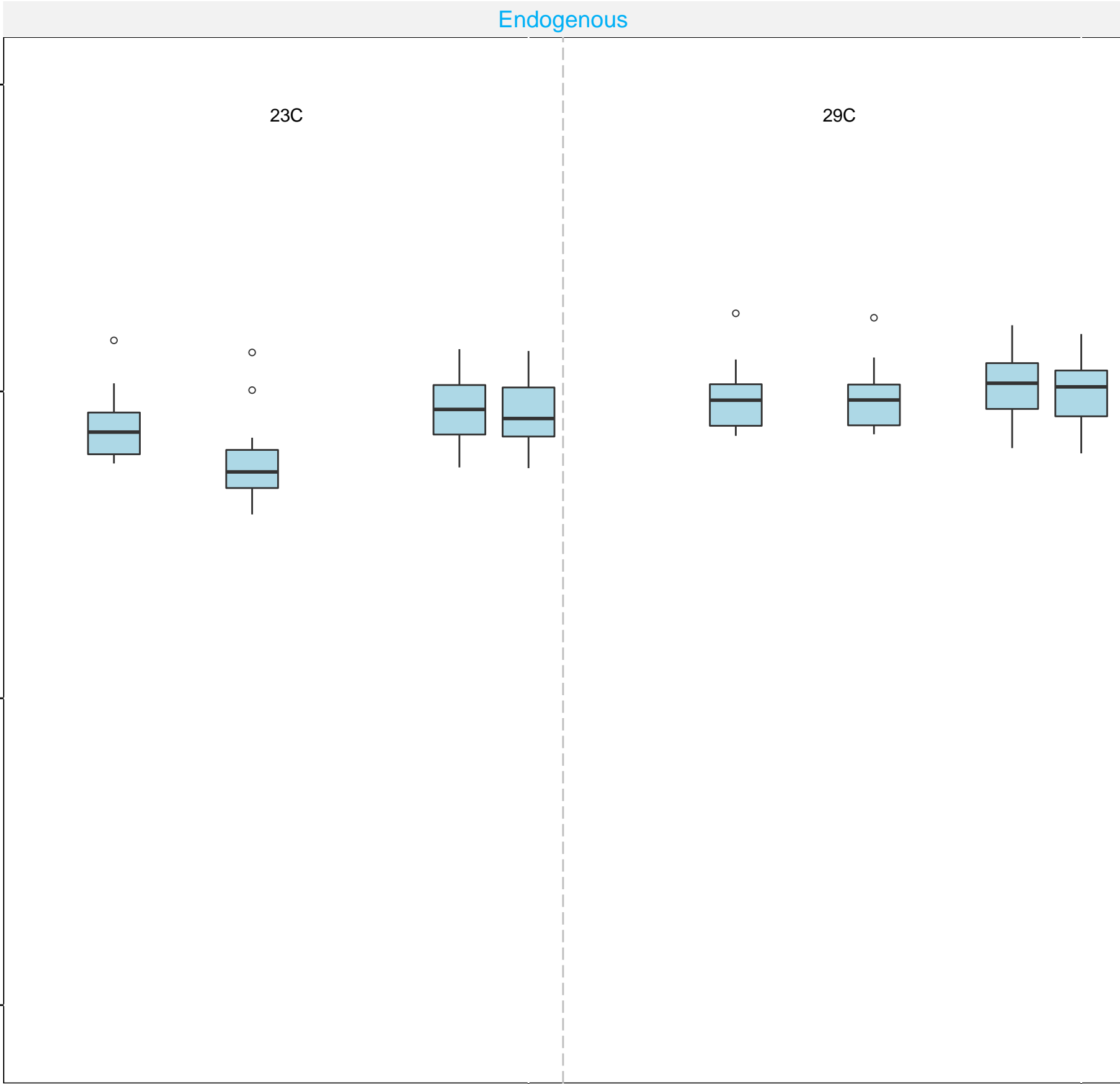
23C

29C

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MS runs



Endogenous

Log2-intensities

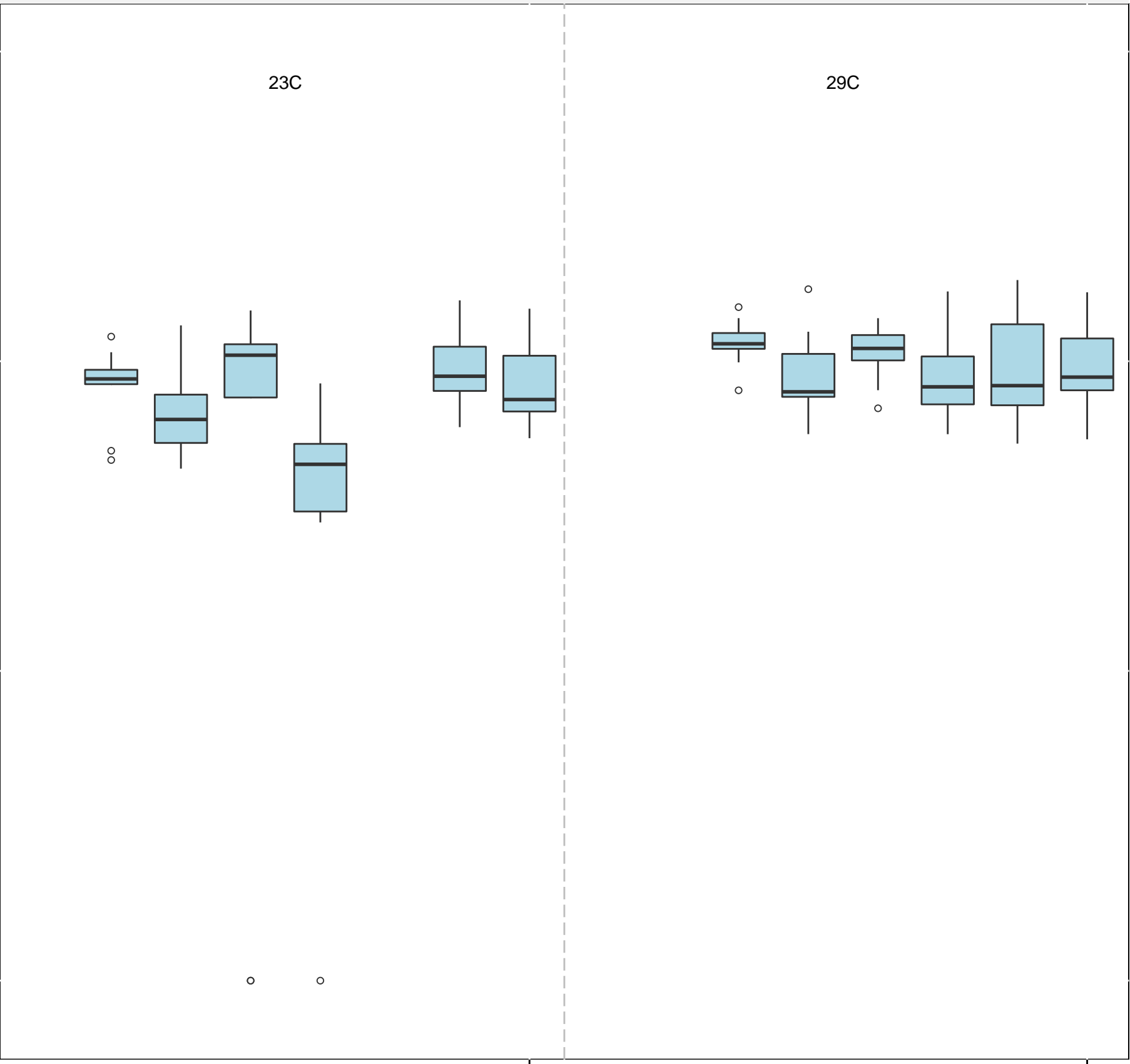
23C

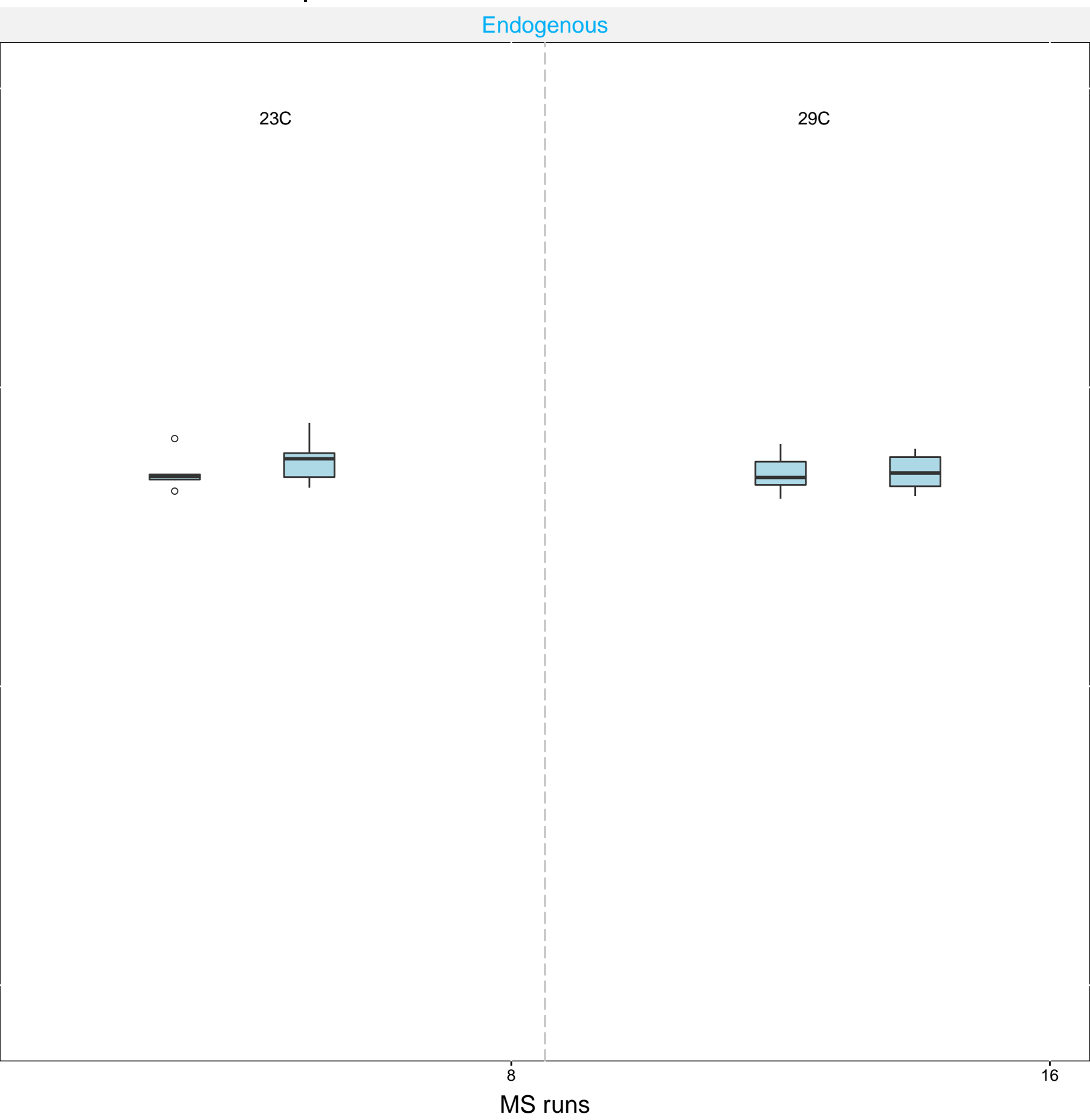
29C

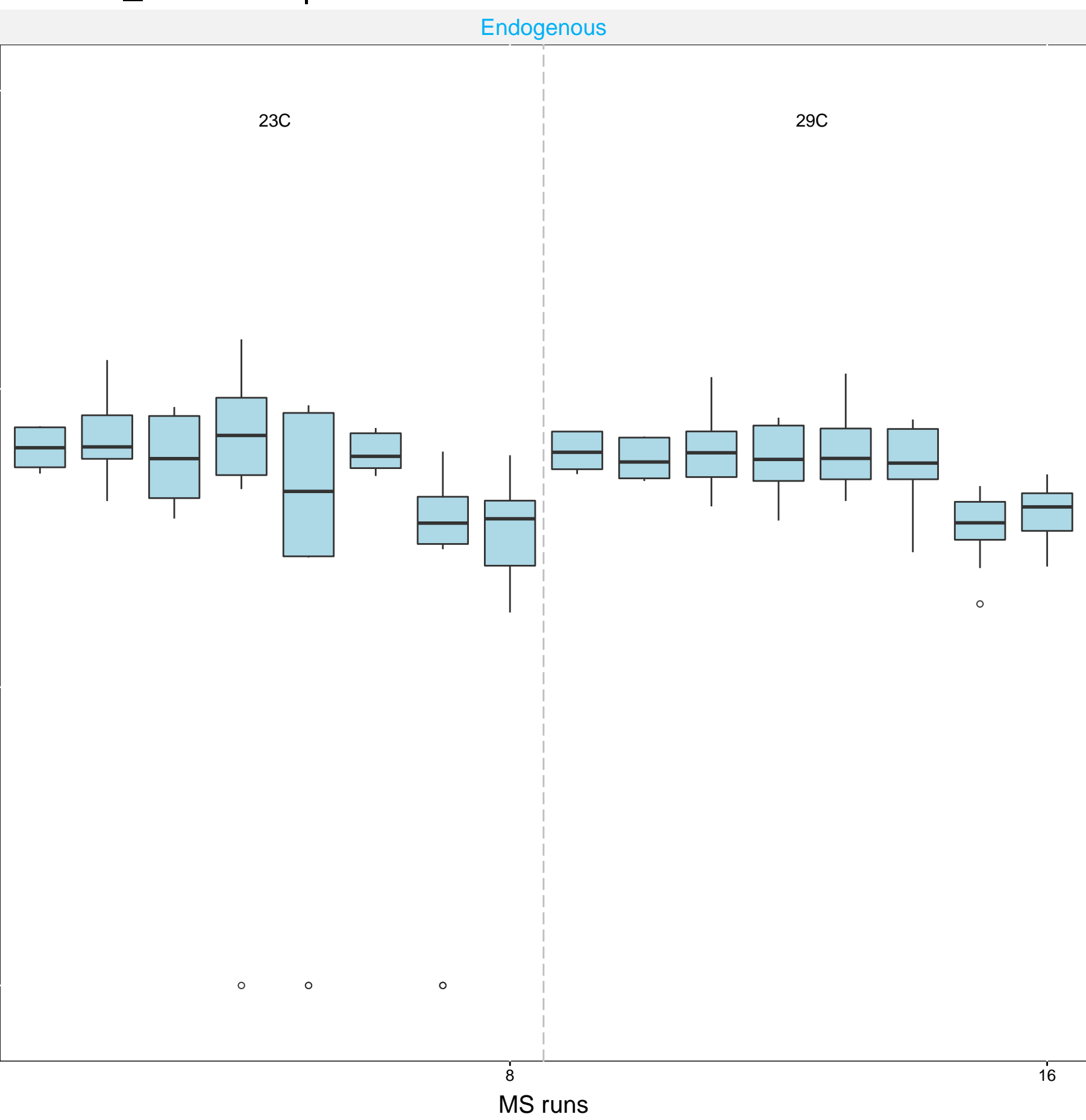
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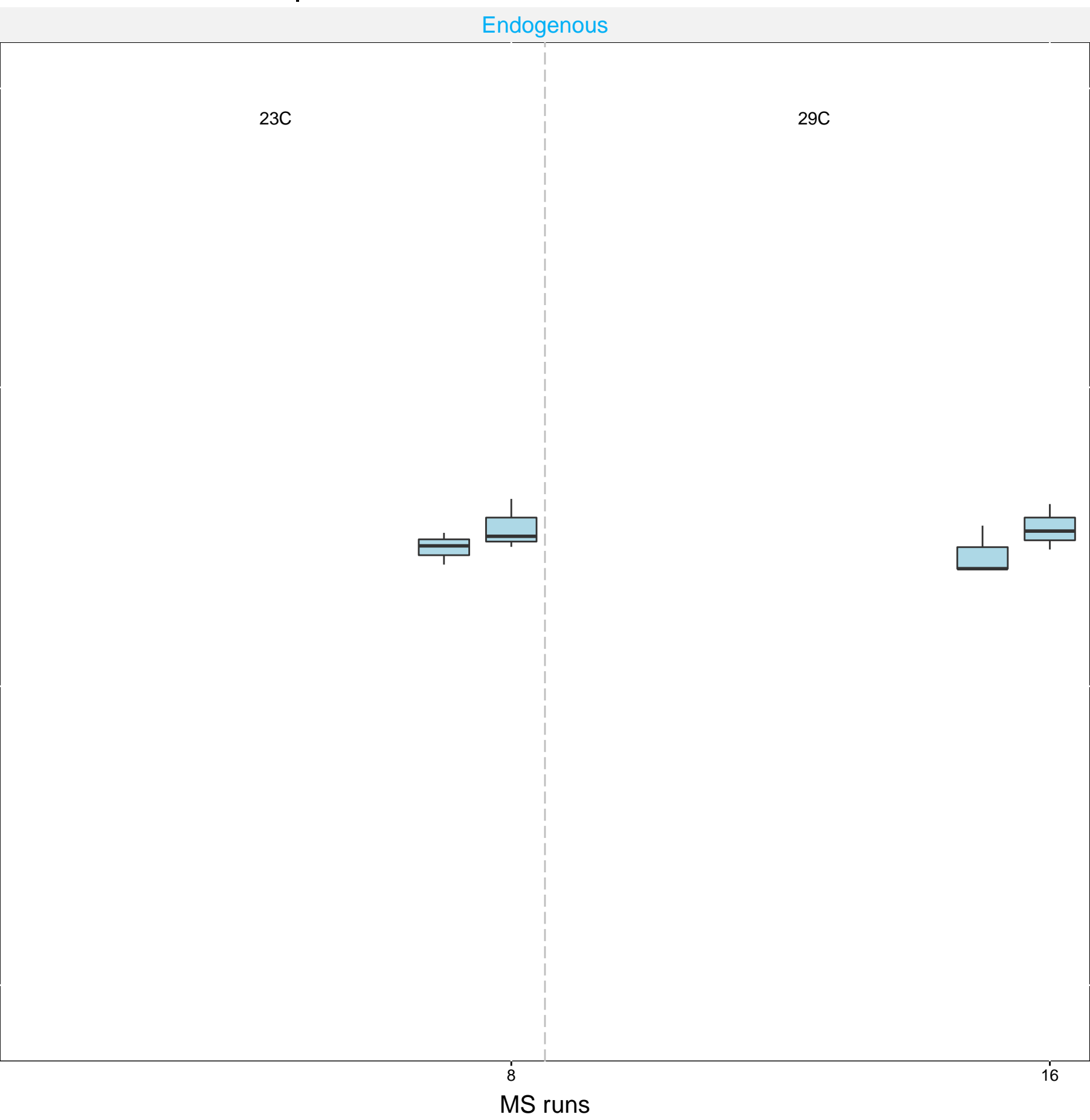
16

MS runs









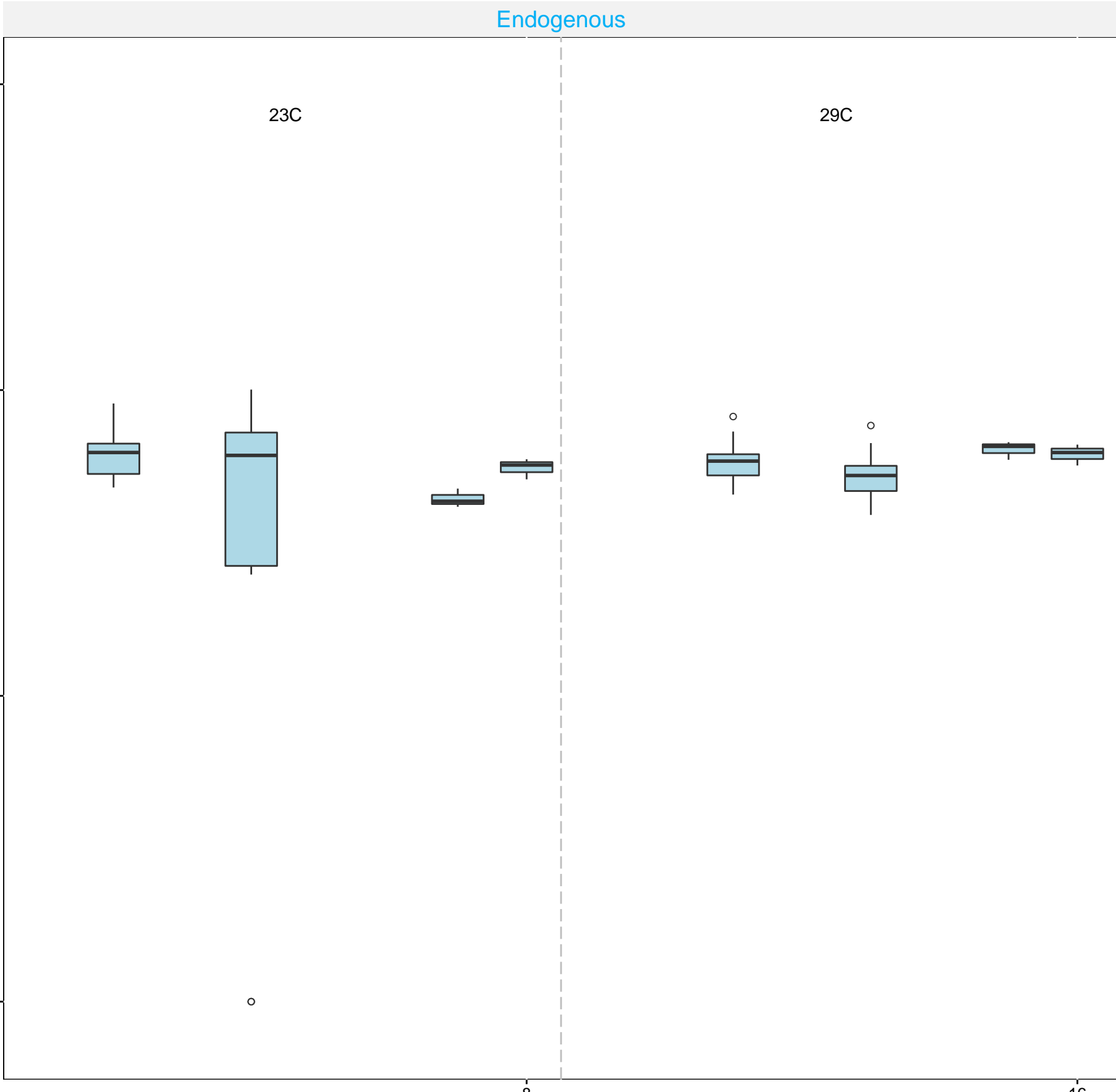
Endogenous

Log2-intensities

23C

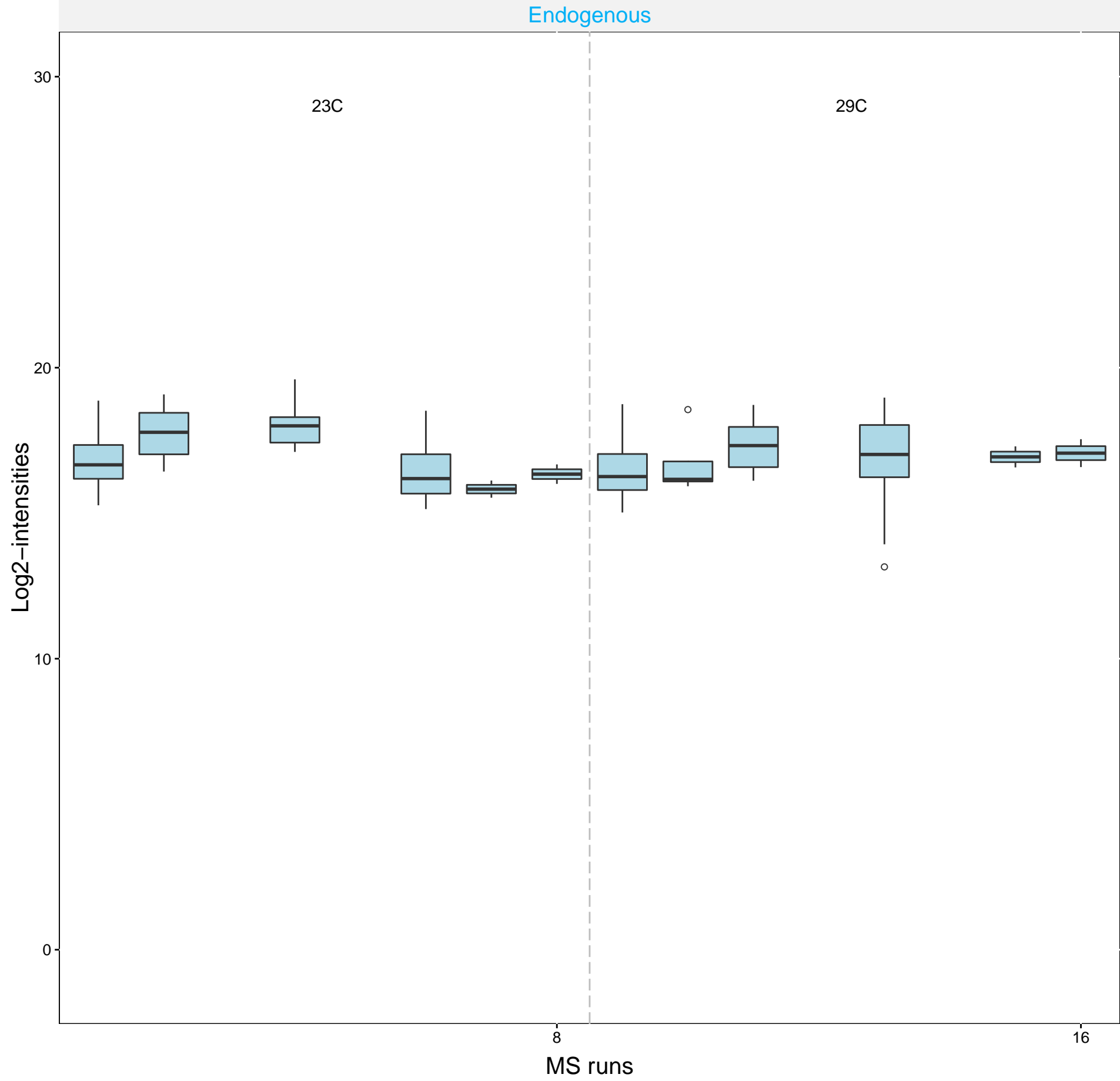
29C

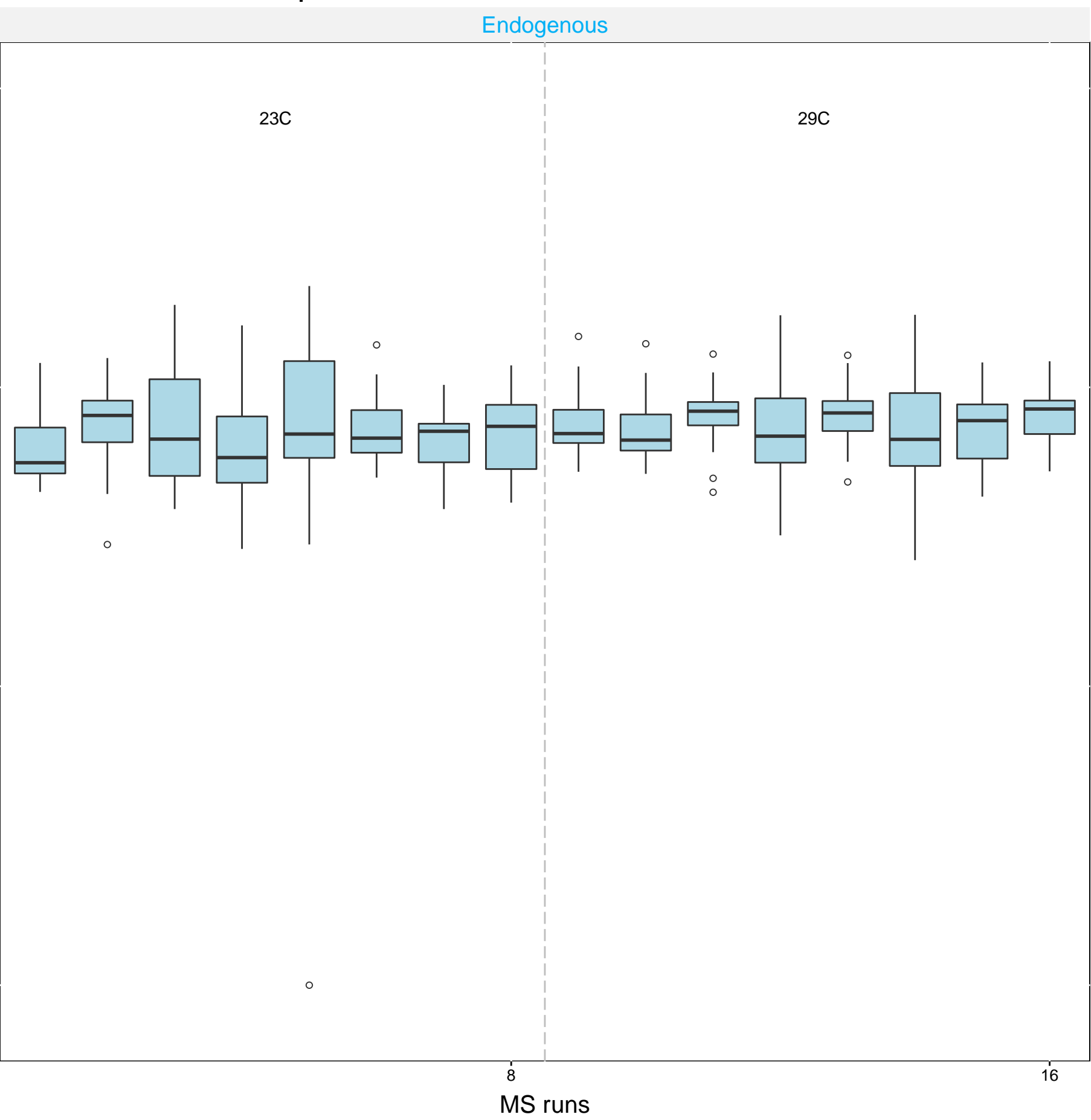
MS runs



CHOYP_PGDH.3.5|m.36973

Endogenous





Endogenous

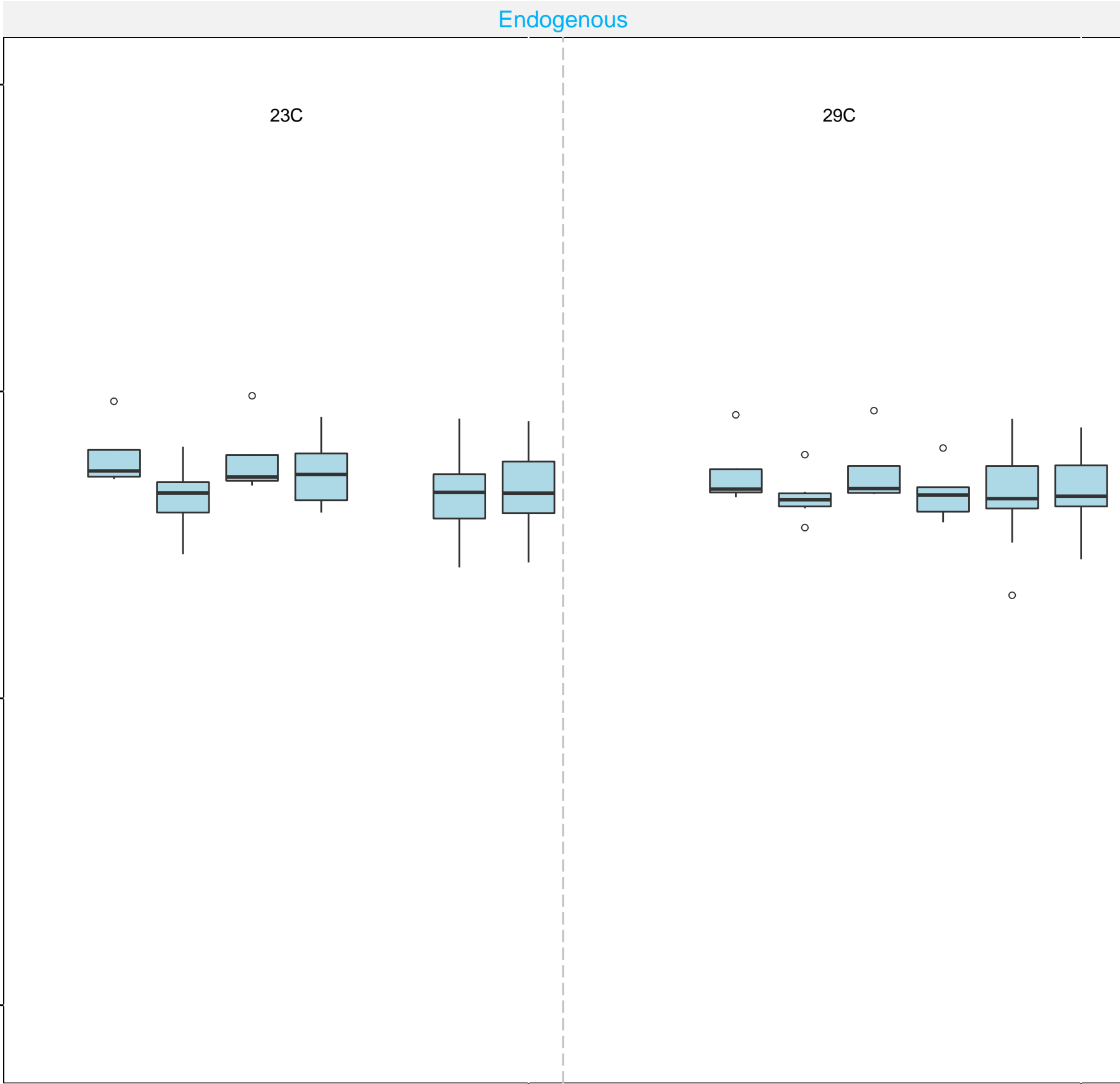
Log2-intensities

23C

29C

MS runs

16



Endogenous

Log2-intensities

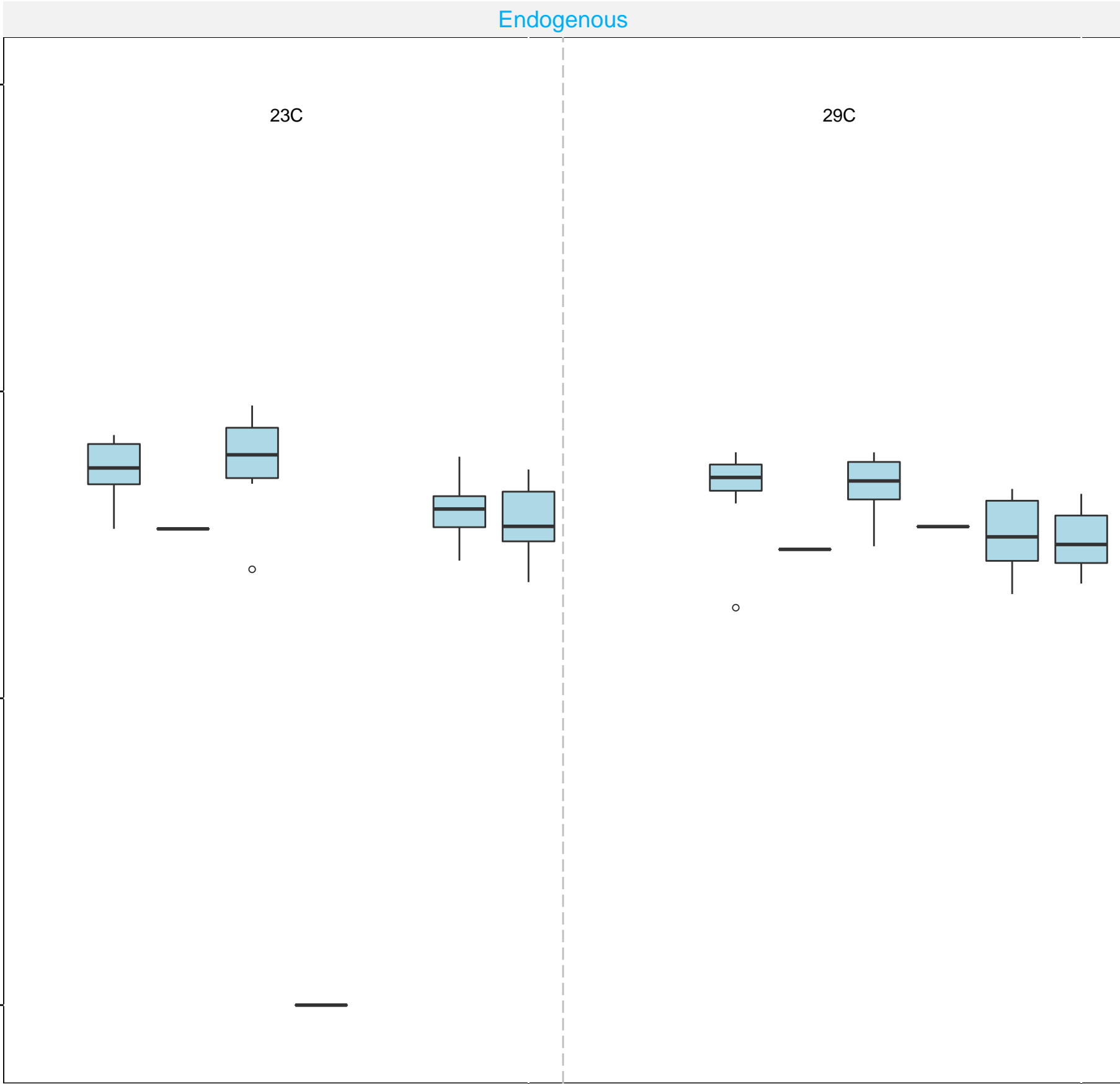
23C

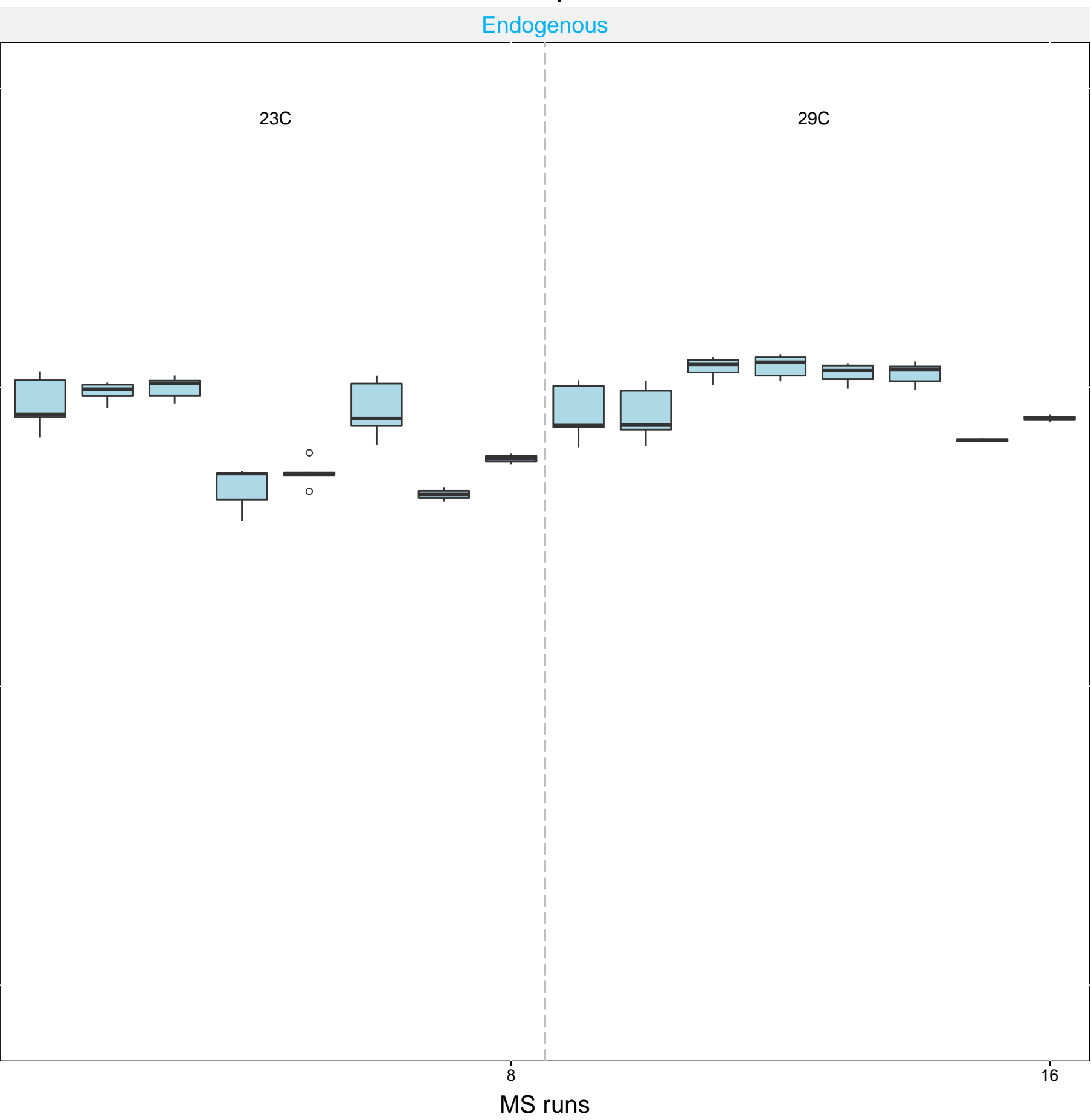
29C

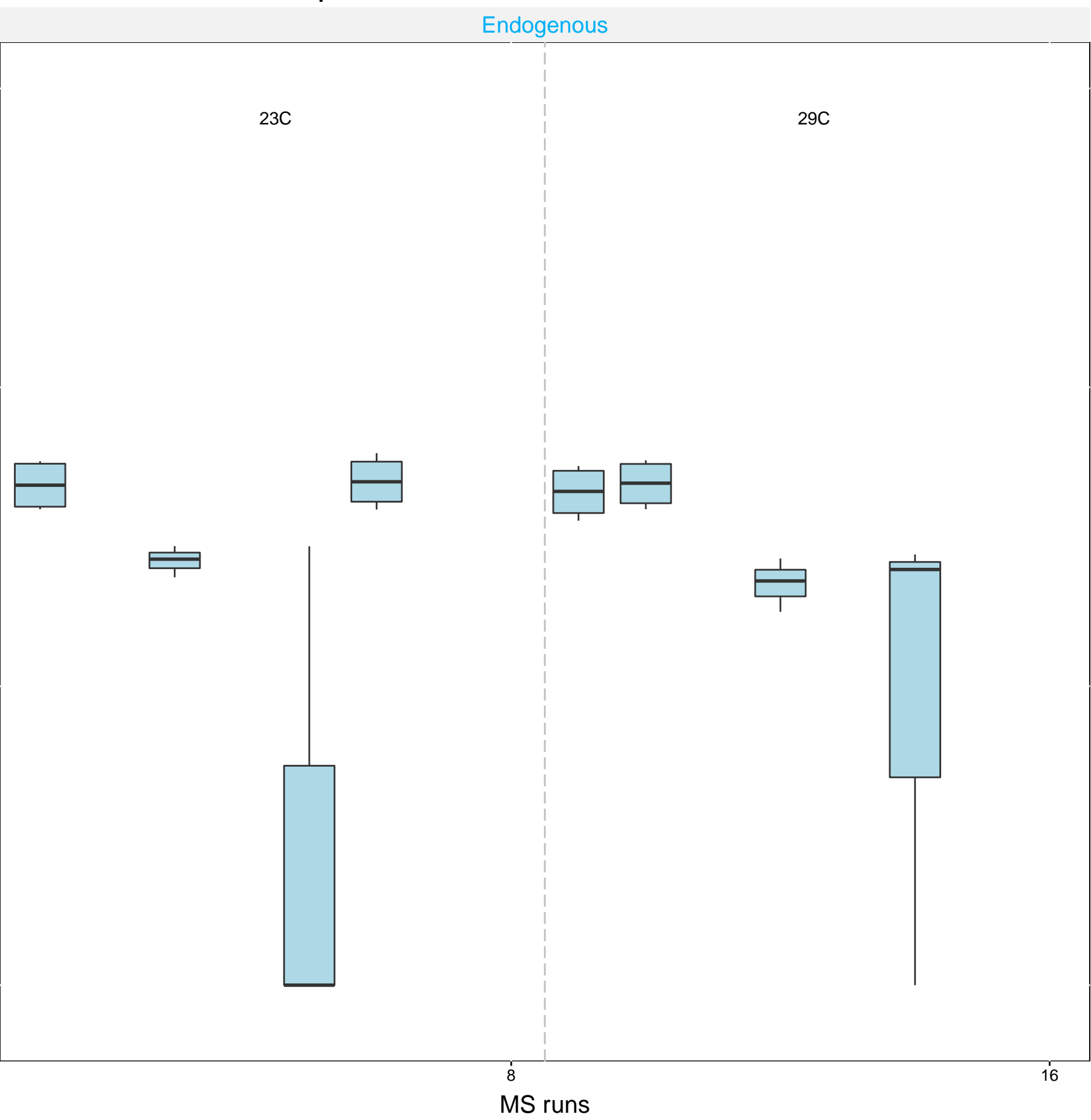
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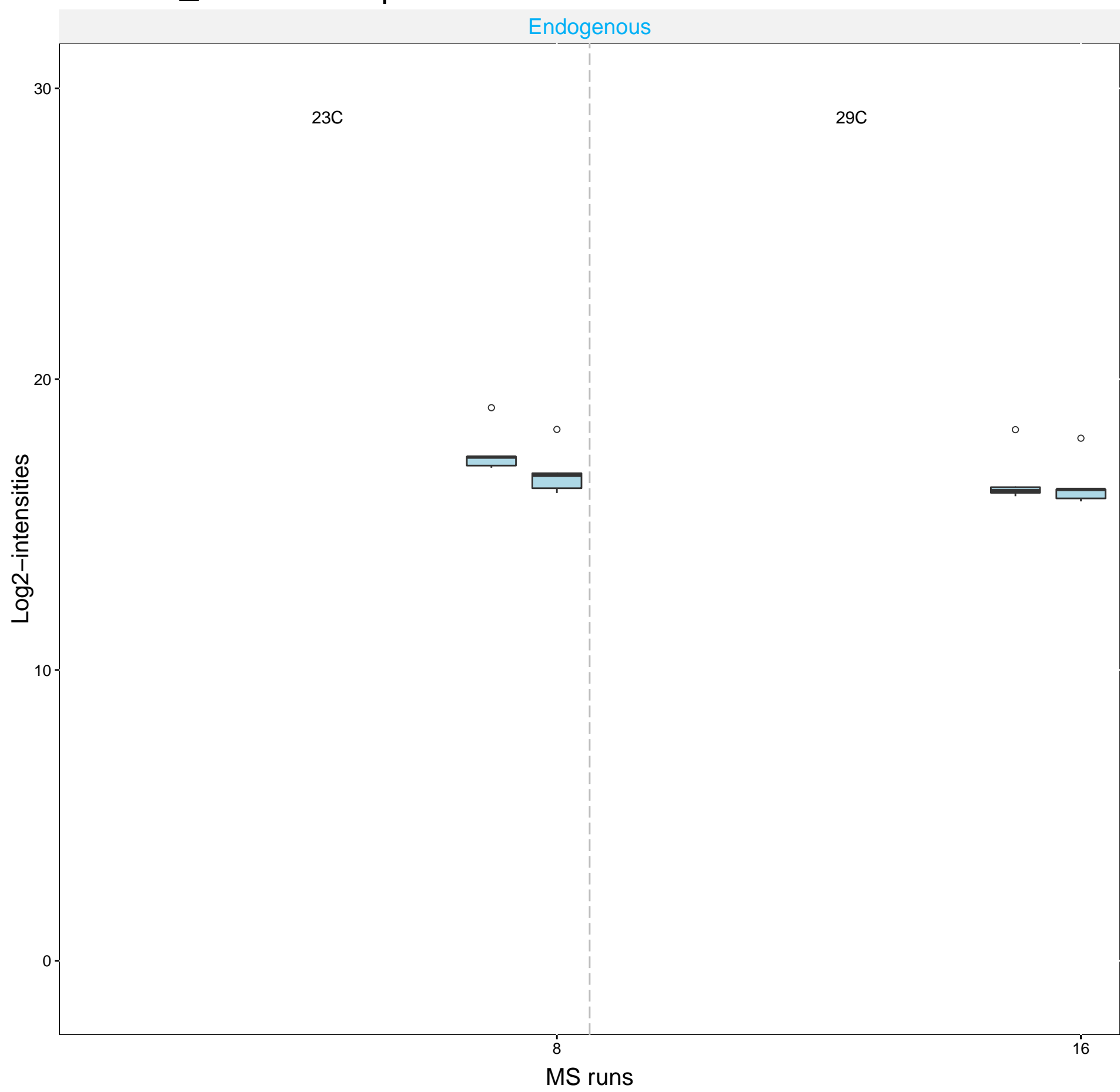
16

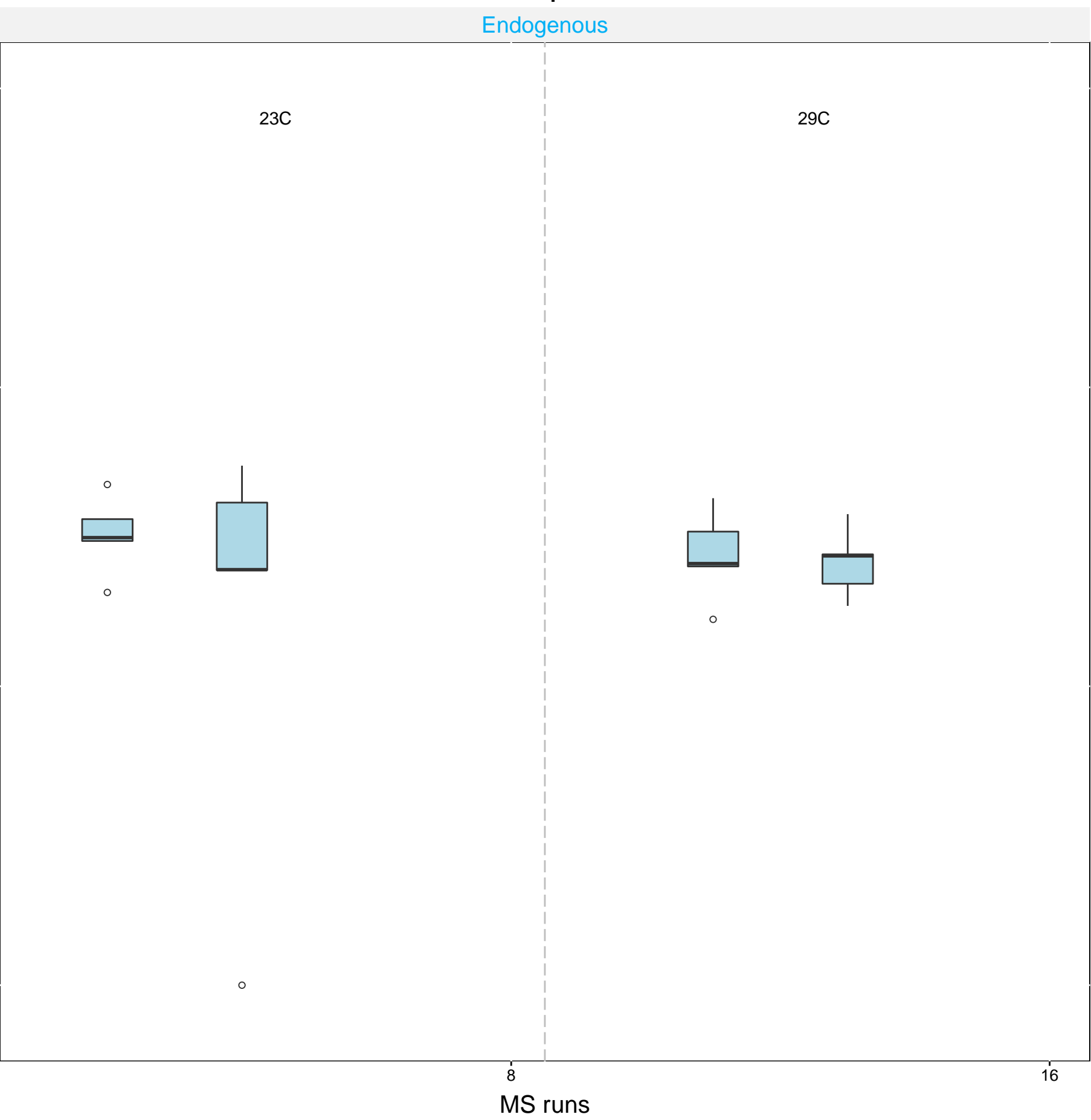
MS runs

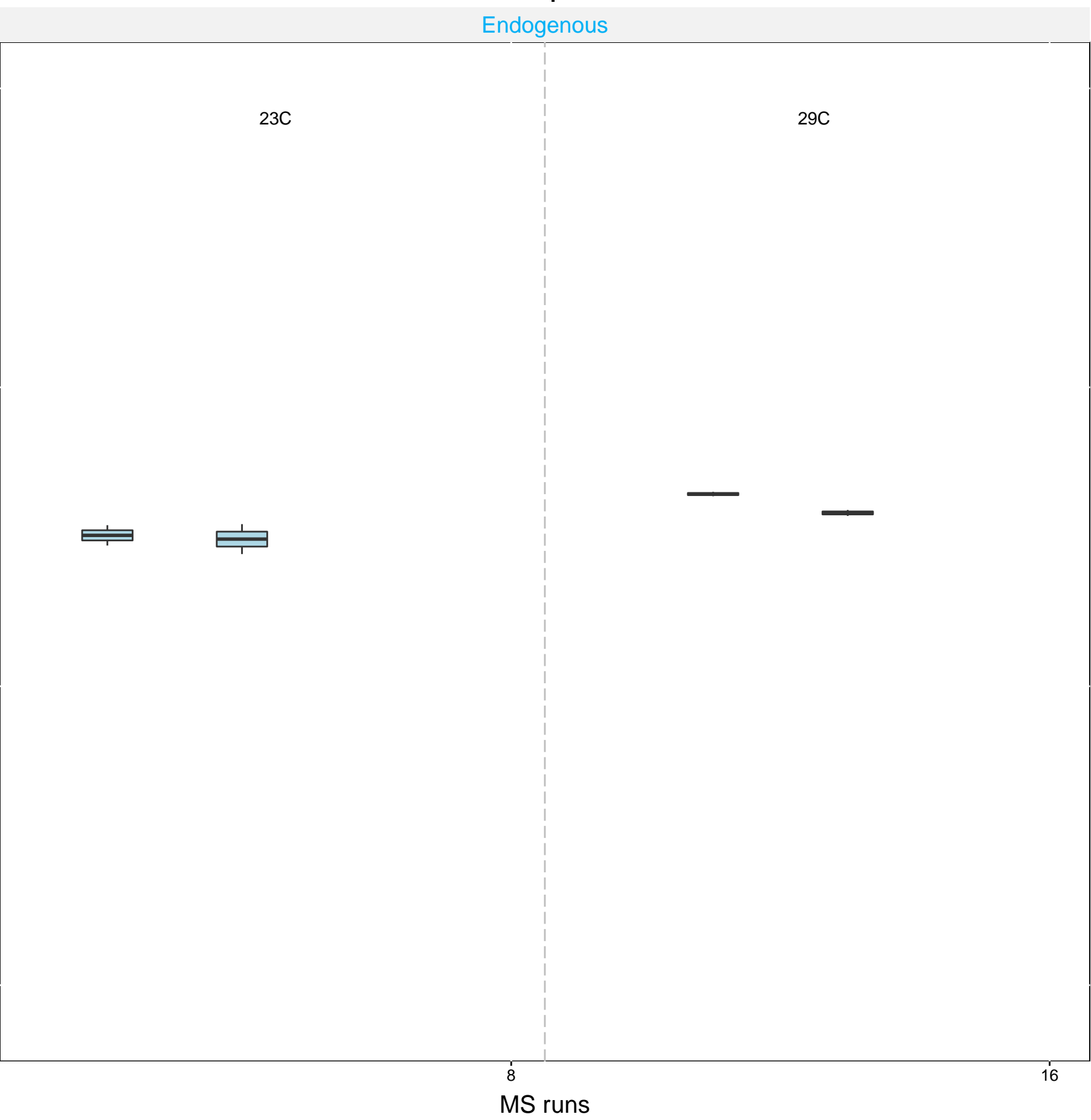


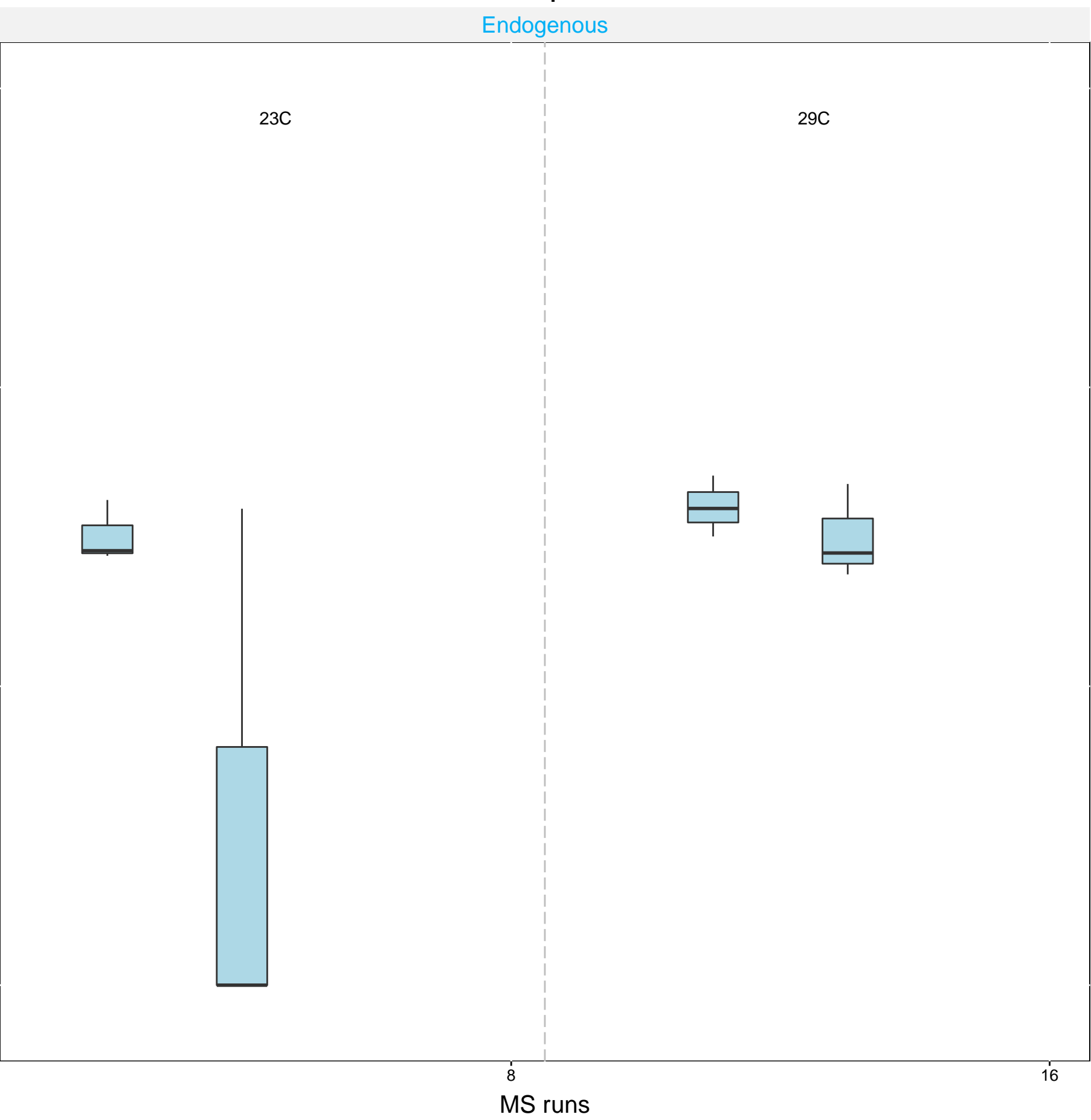




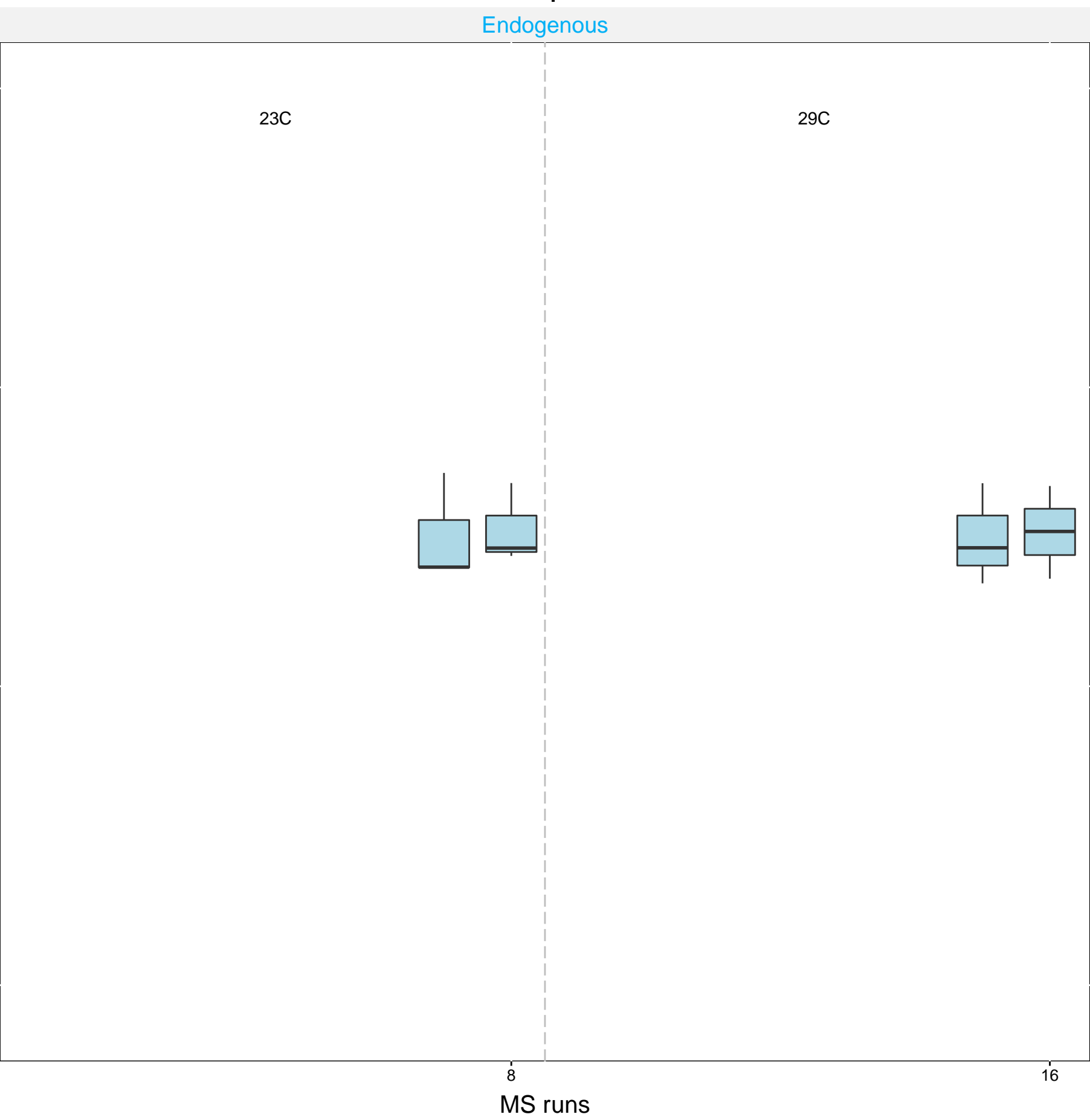


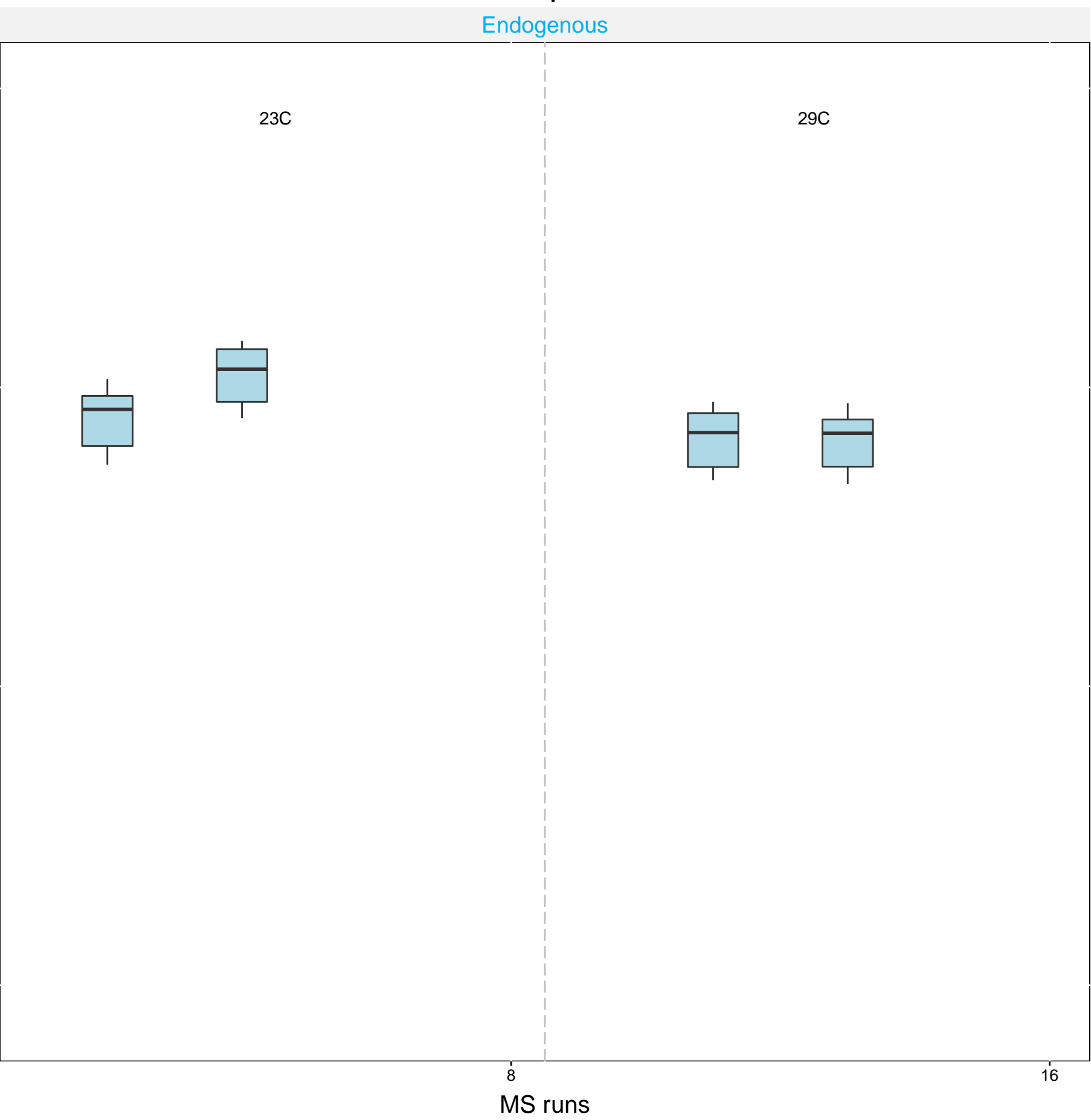


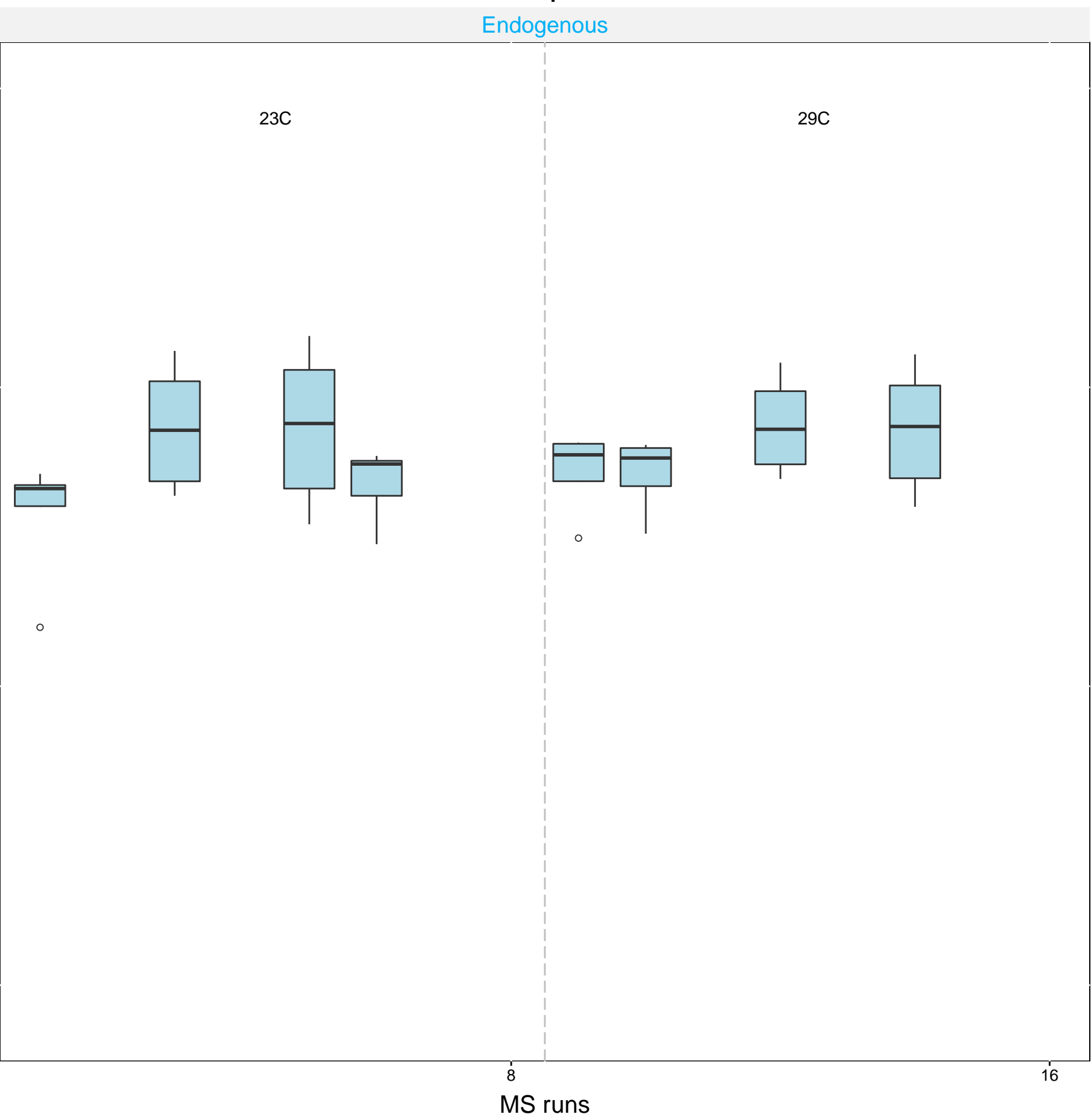


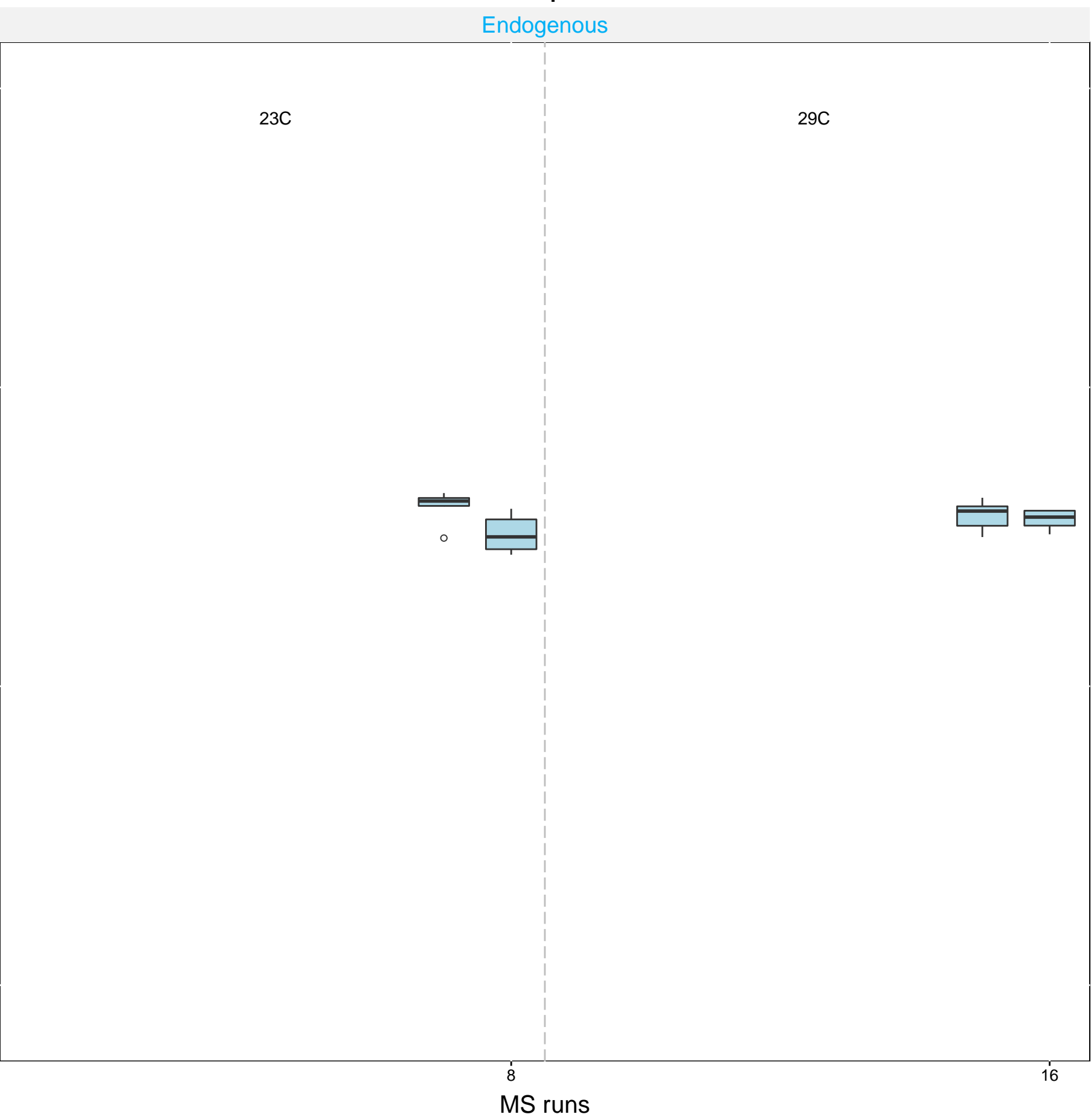


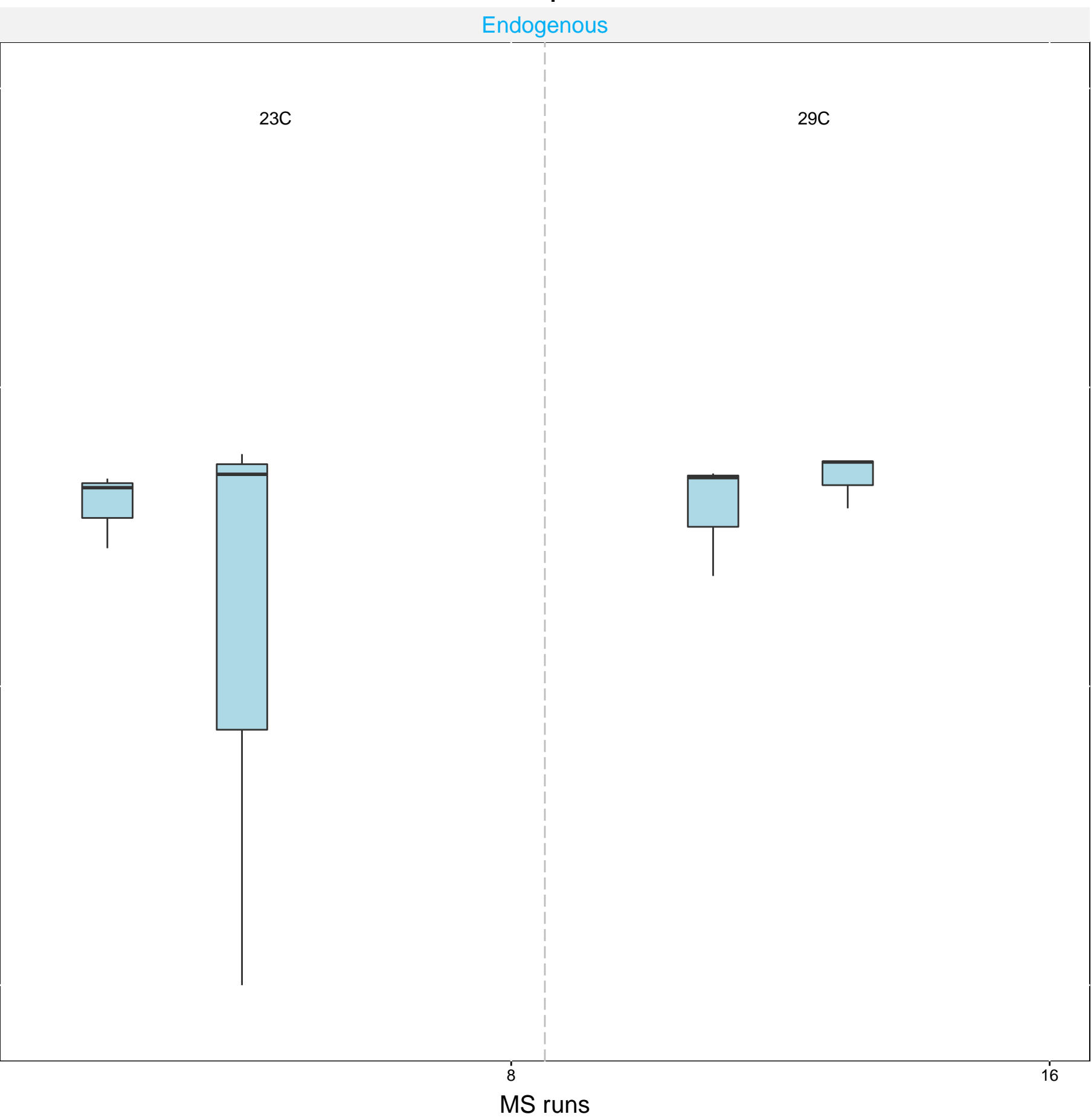
CHOYP_PHUM_PHUM128490.1.1|m.8150

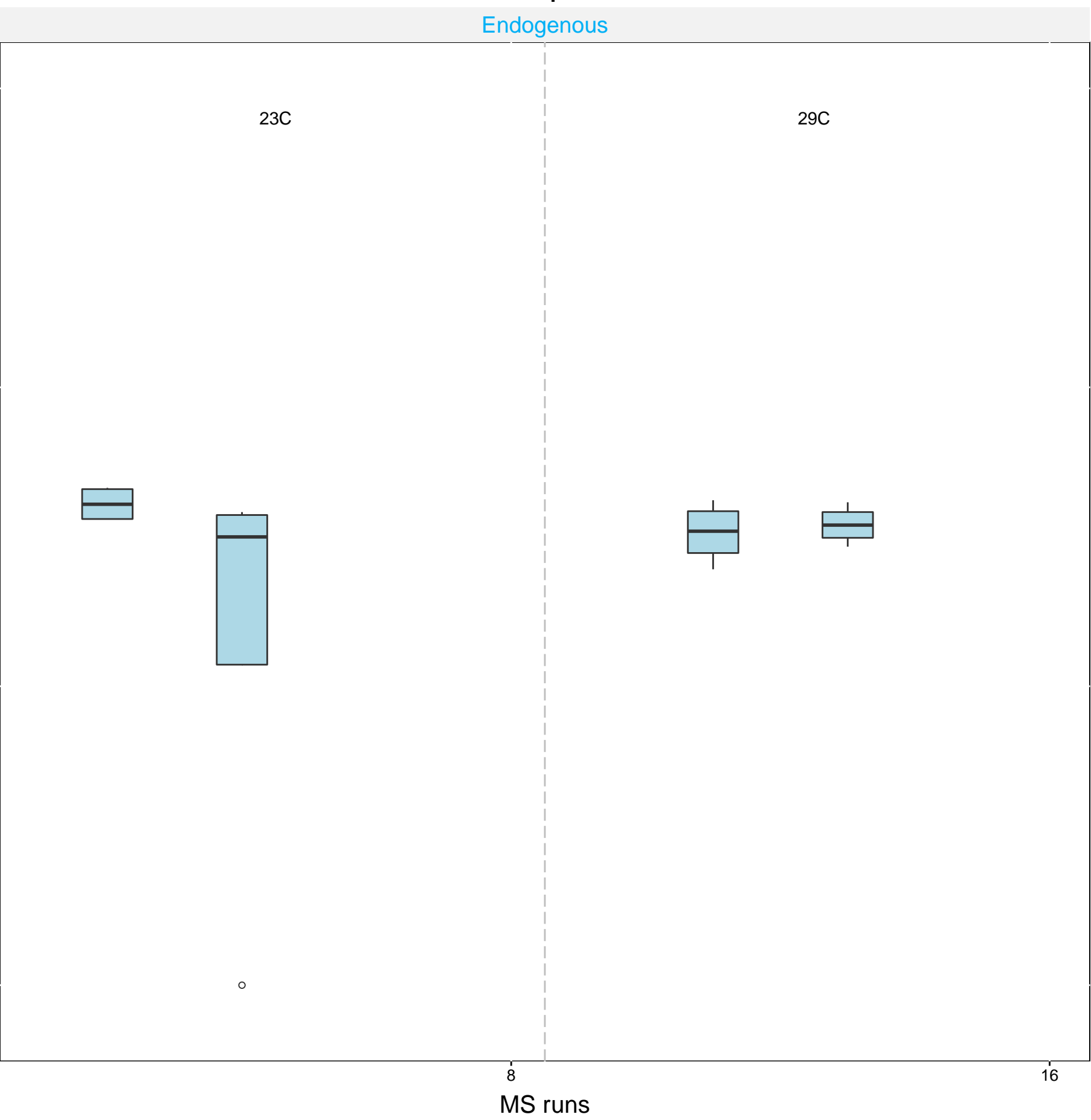


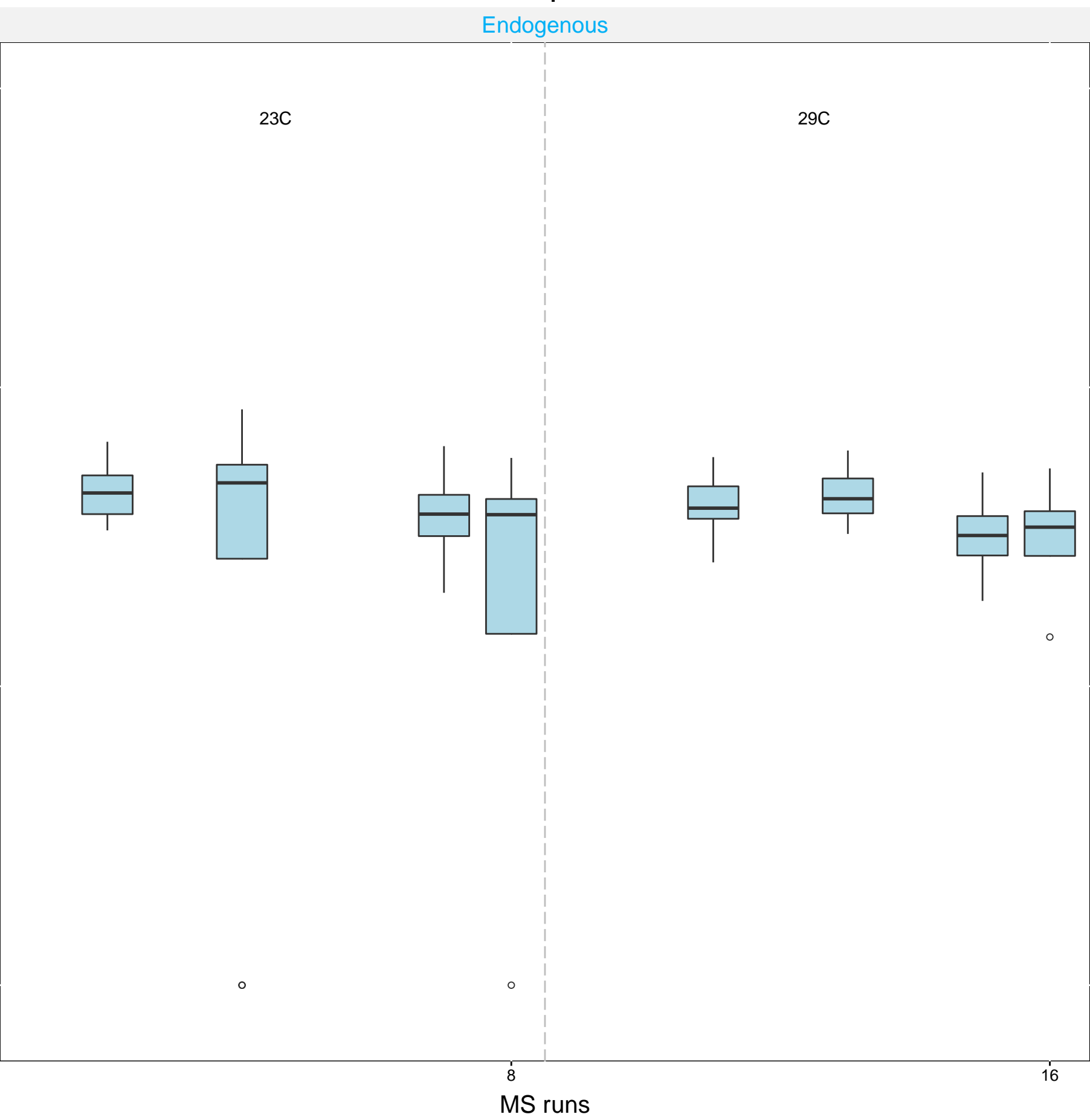












Endogenous

Log2-intensities

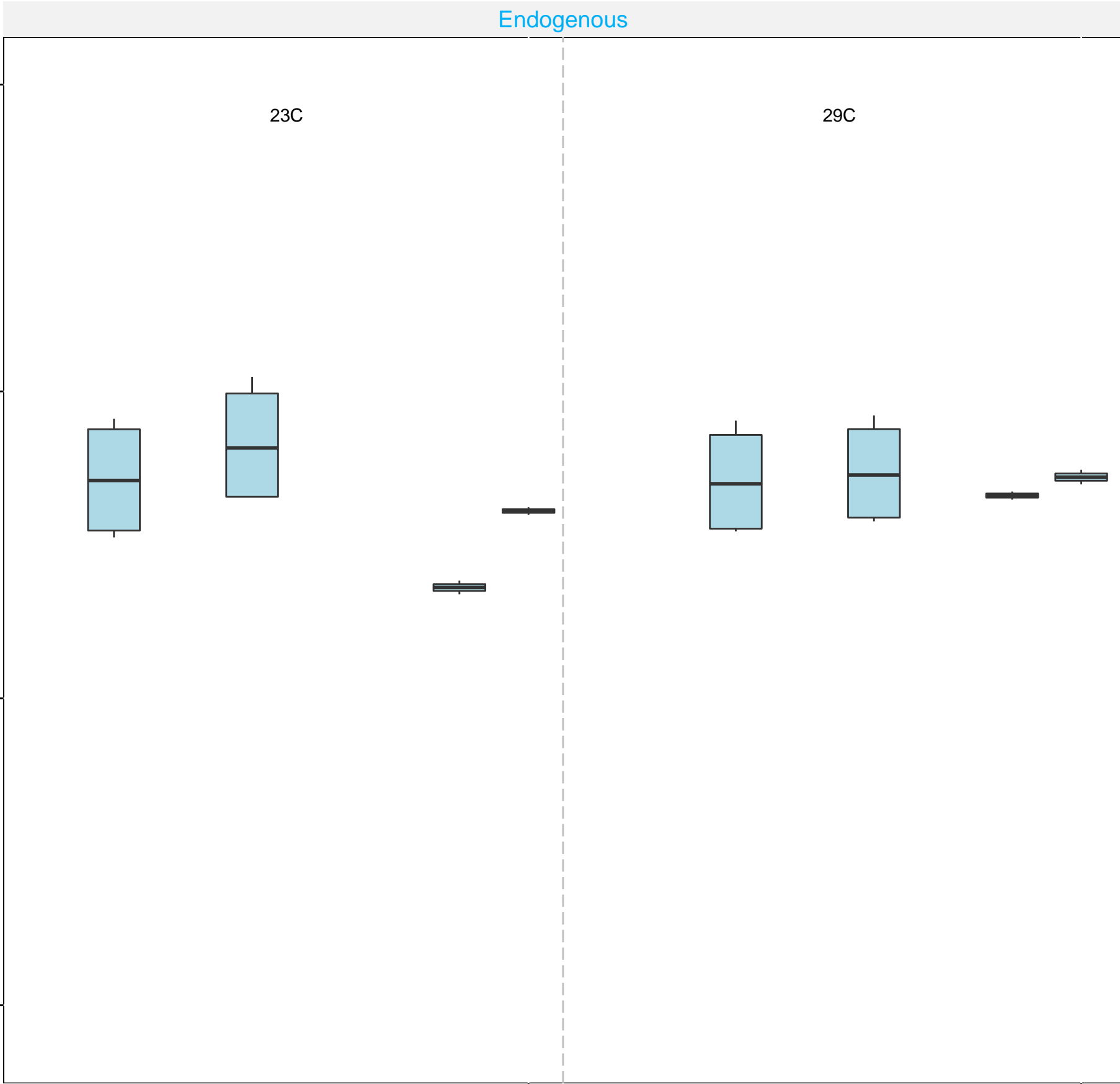
23C

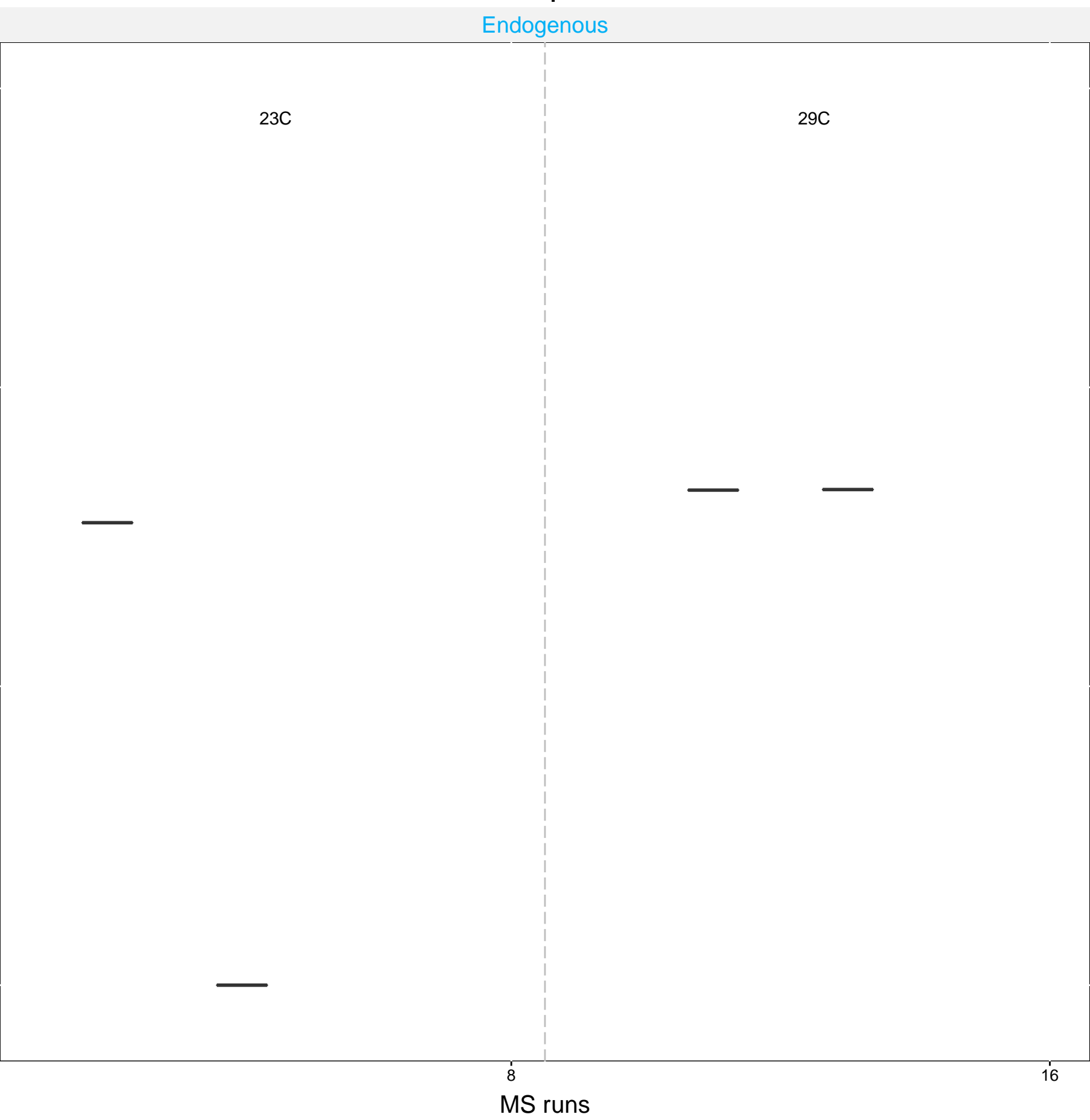
29C

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MS runs





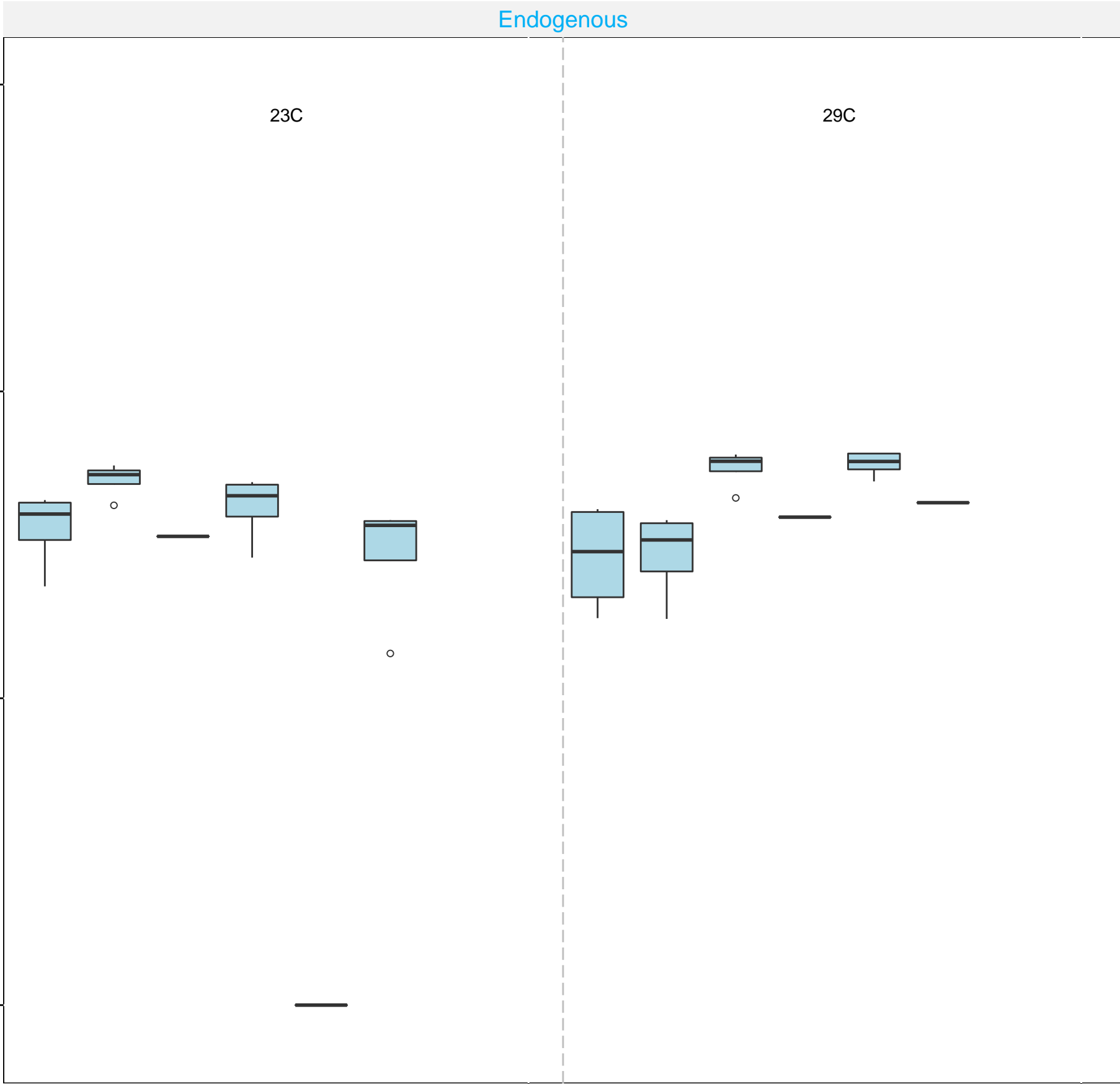
Endogenous

Log2-intensities

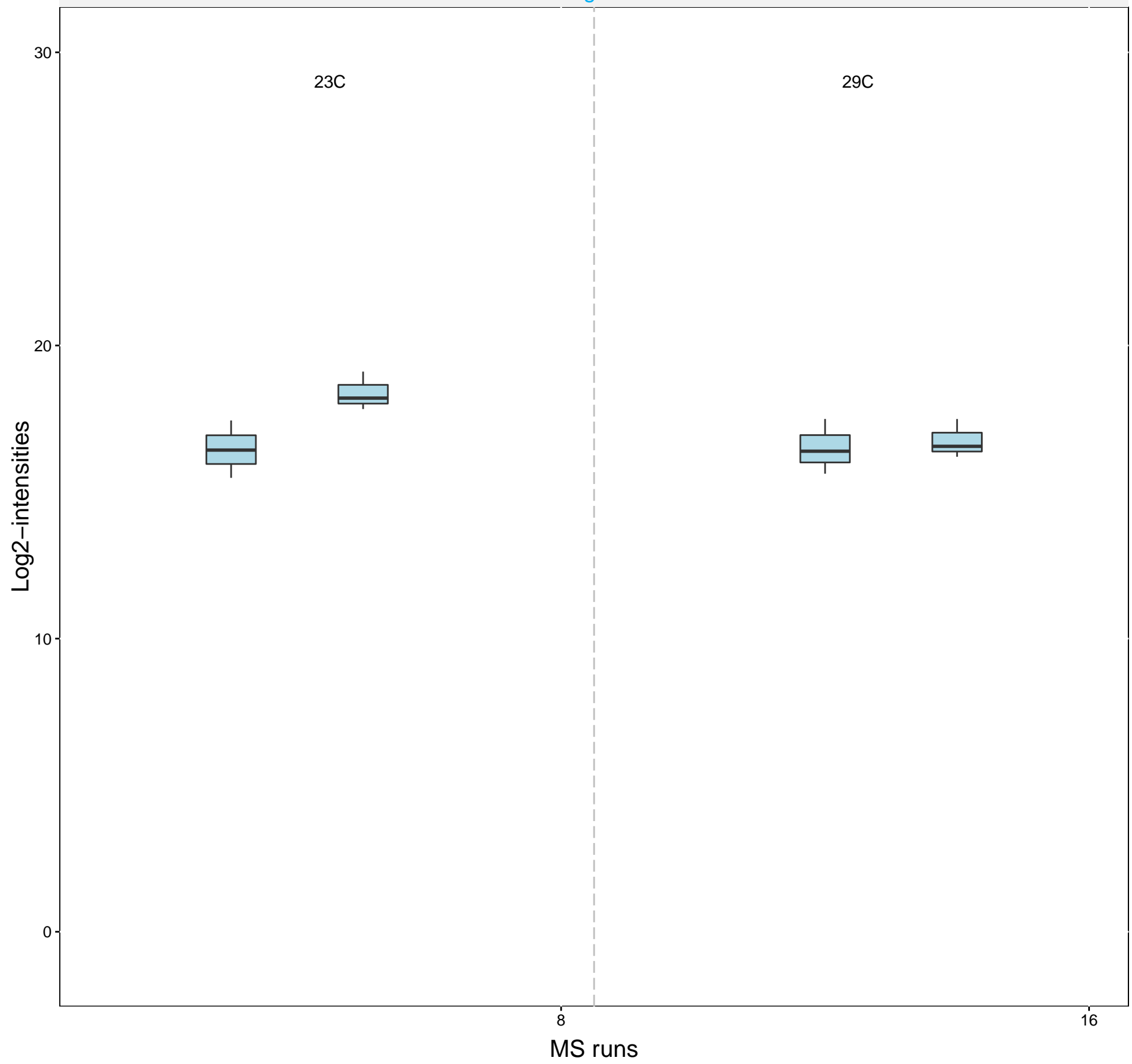
23C

29C

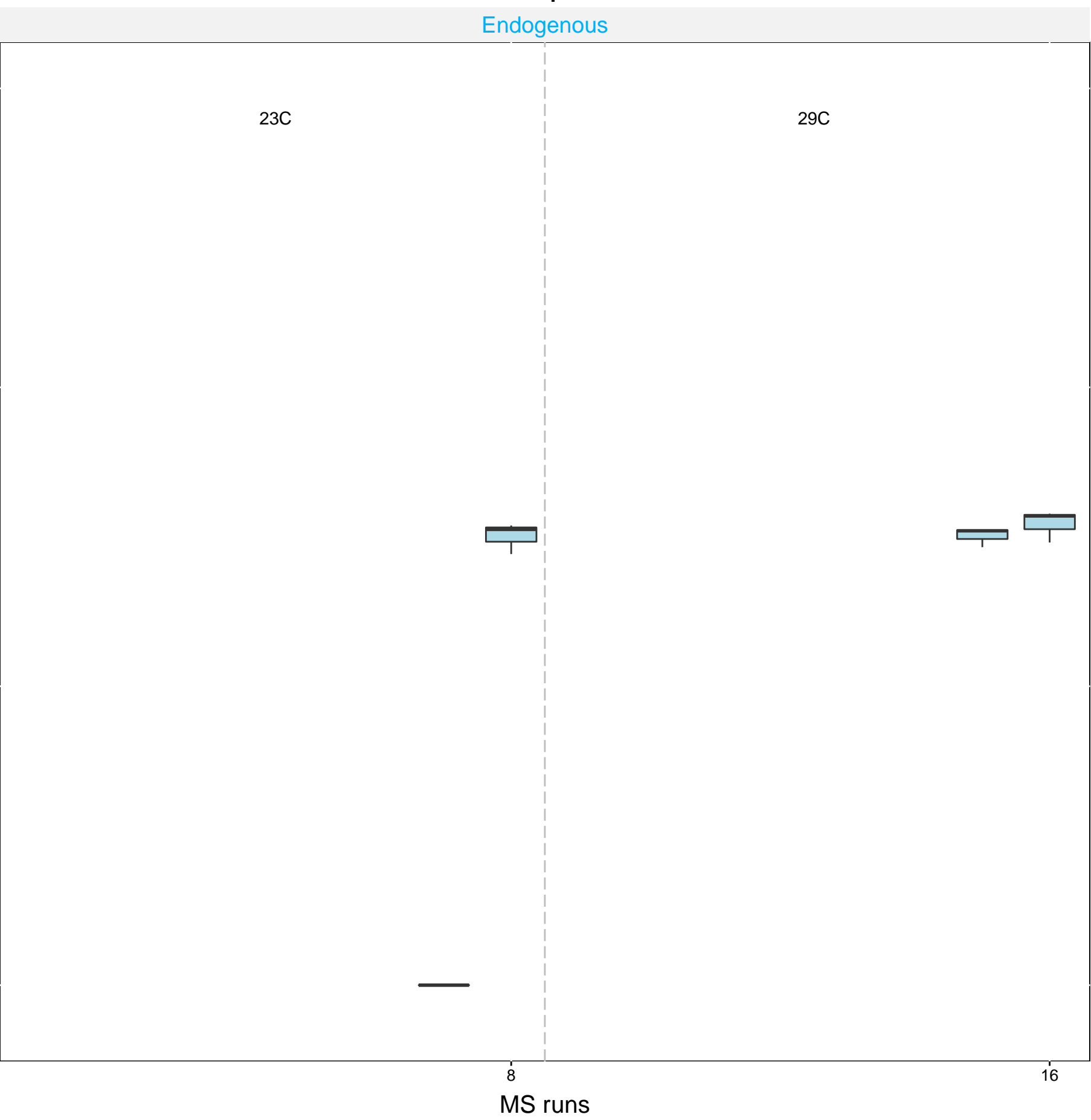
MS runs

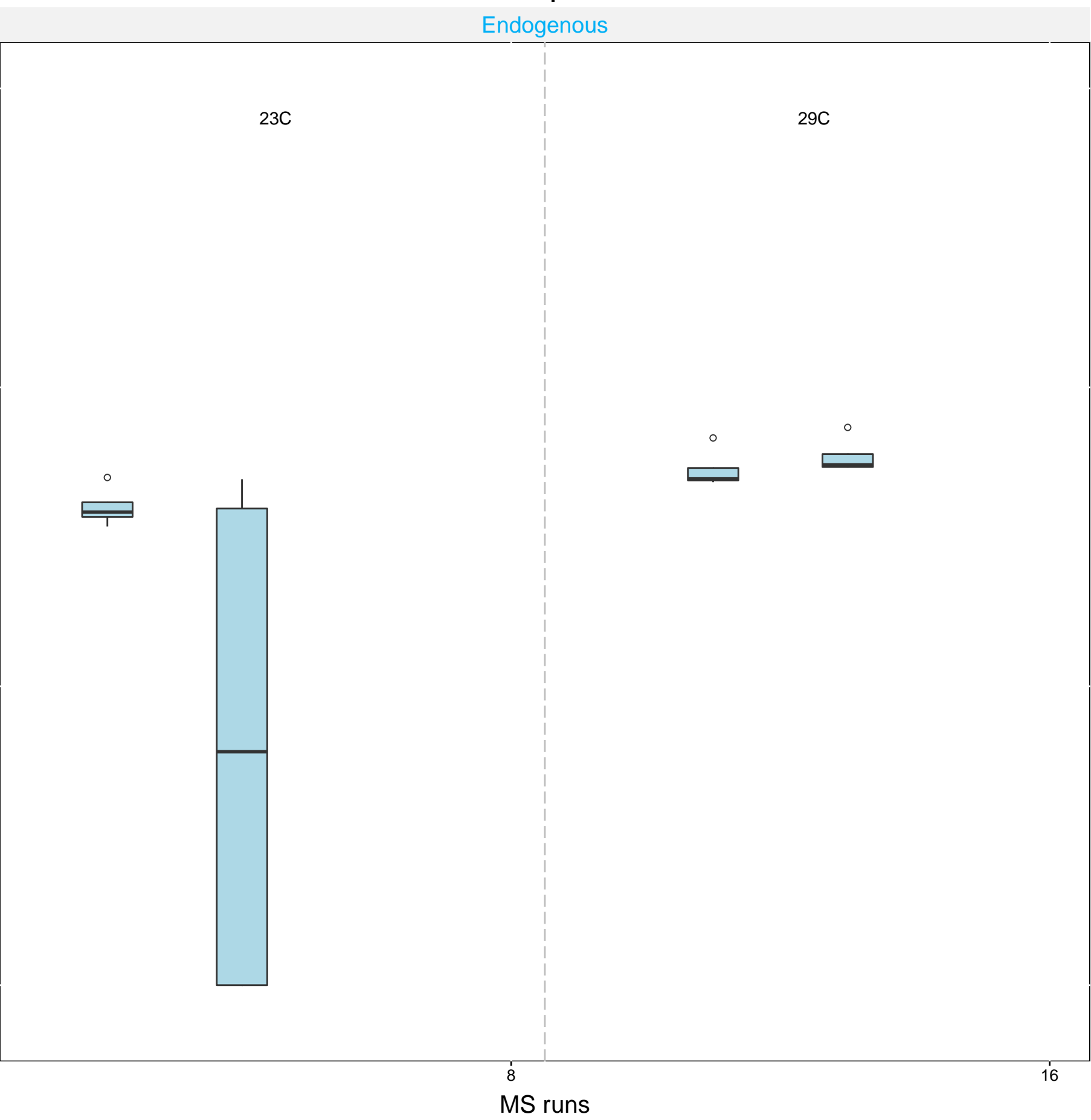


Endogenous

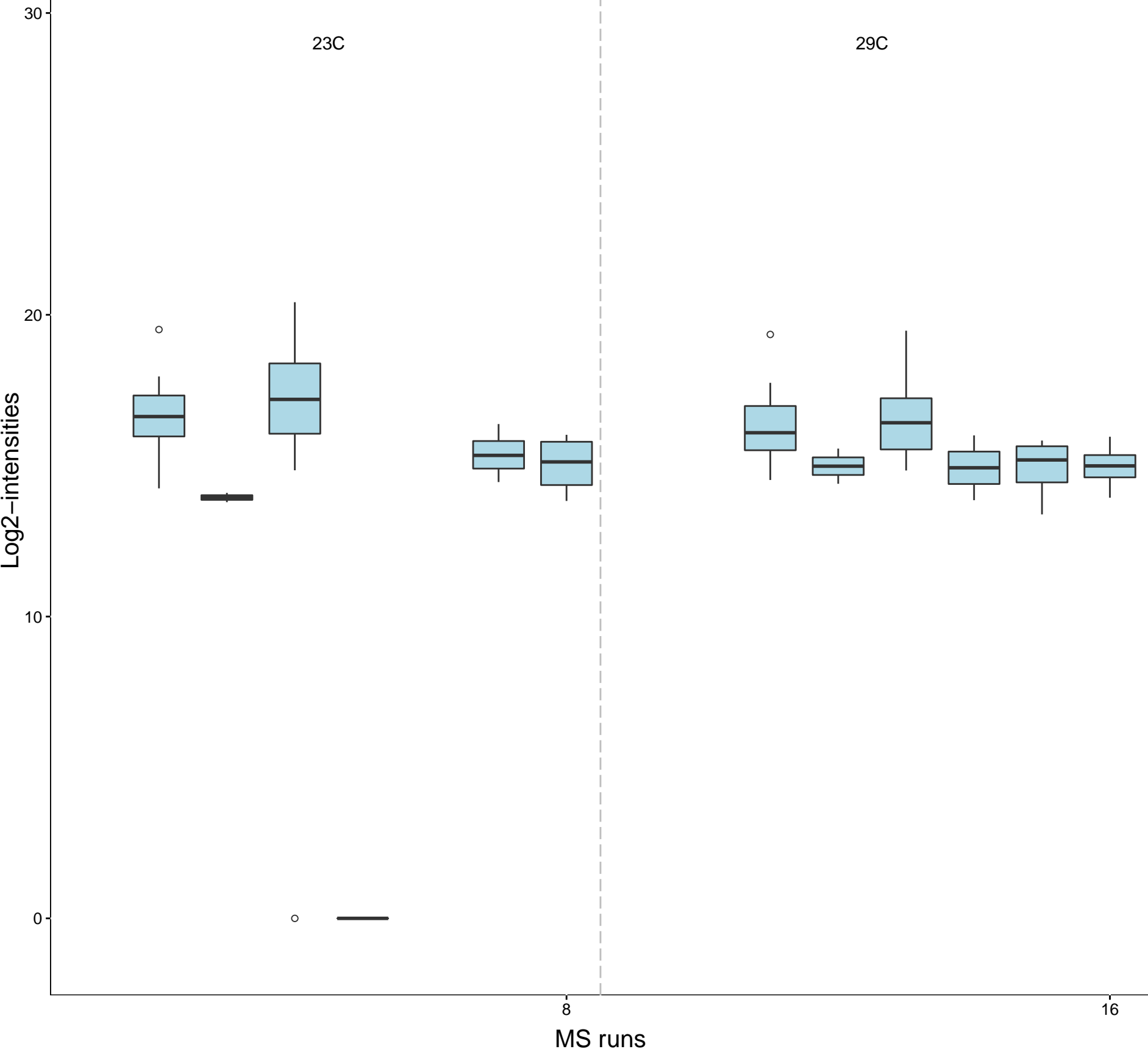


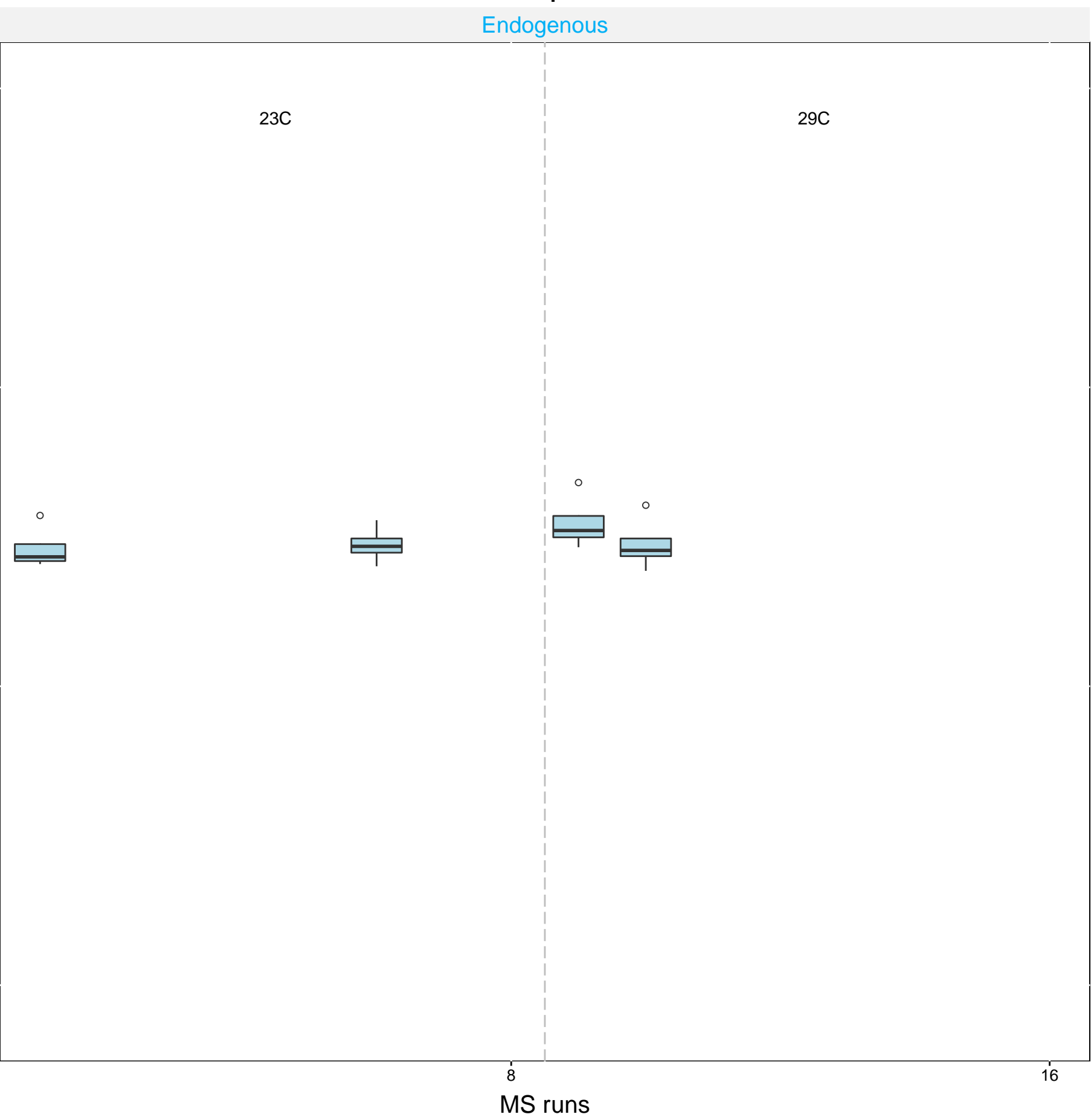
CHOYP_PHUM_PHUM387860.1.1|m.56749

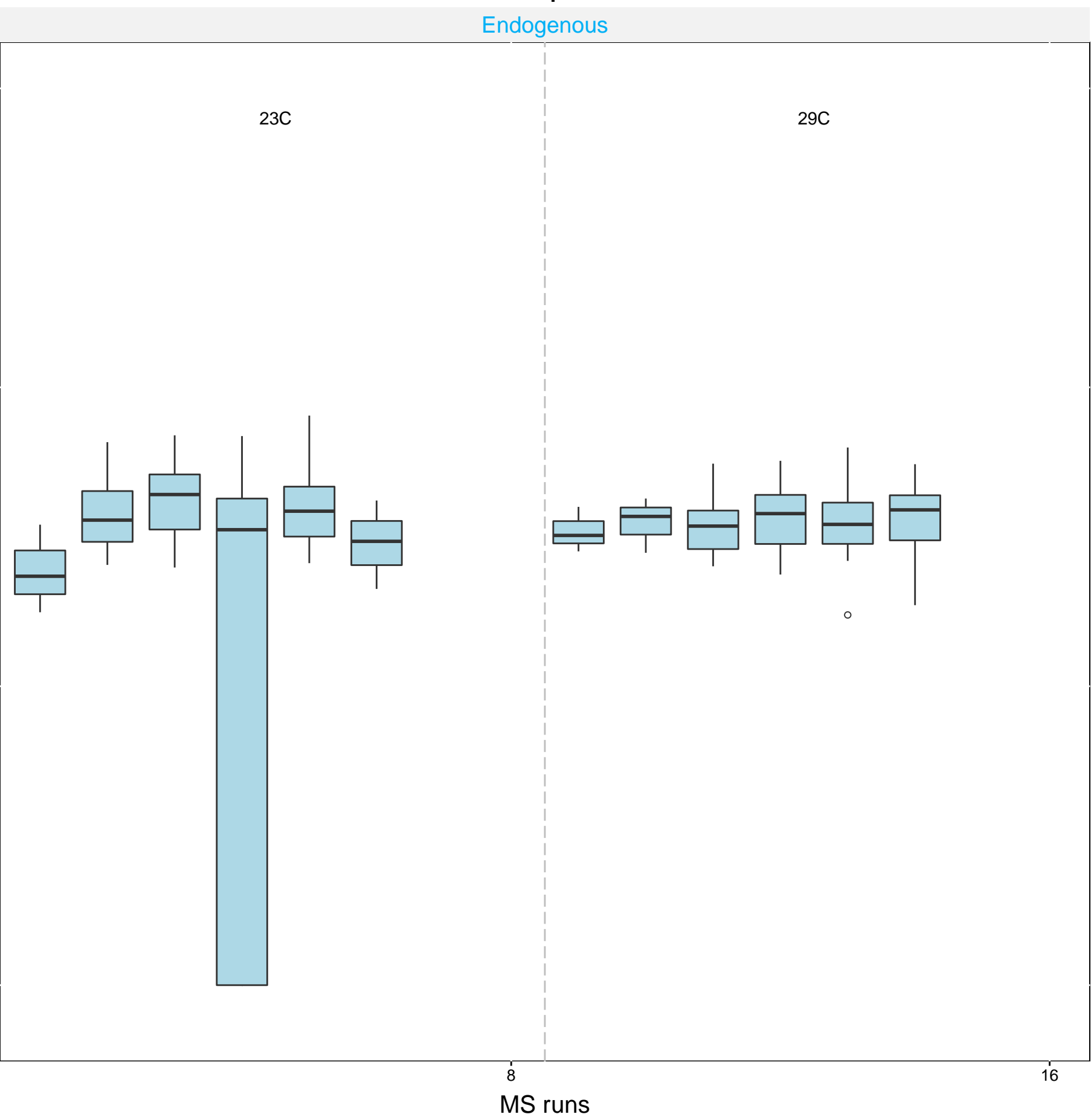




Endogenous

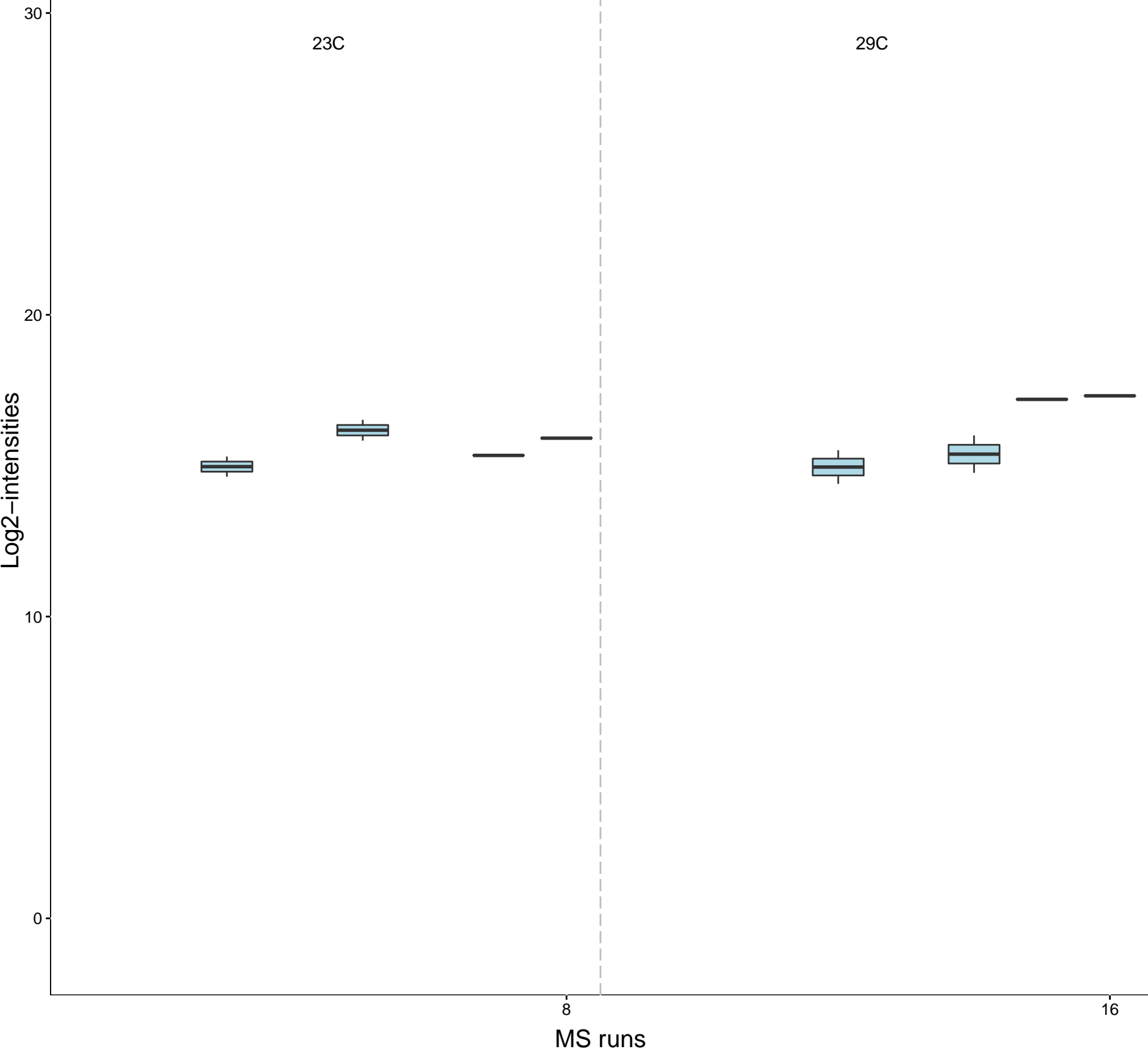






CHOYP_PHUM_PHUM494500.1.1|m.9430

Endogenous



Endogenous

Log2-intensities

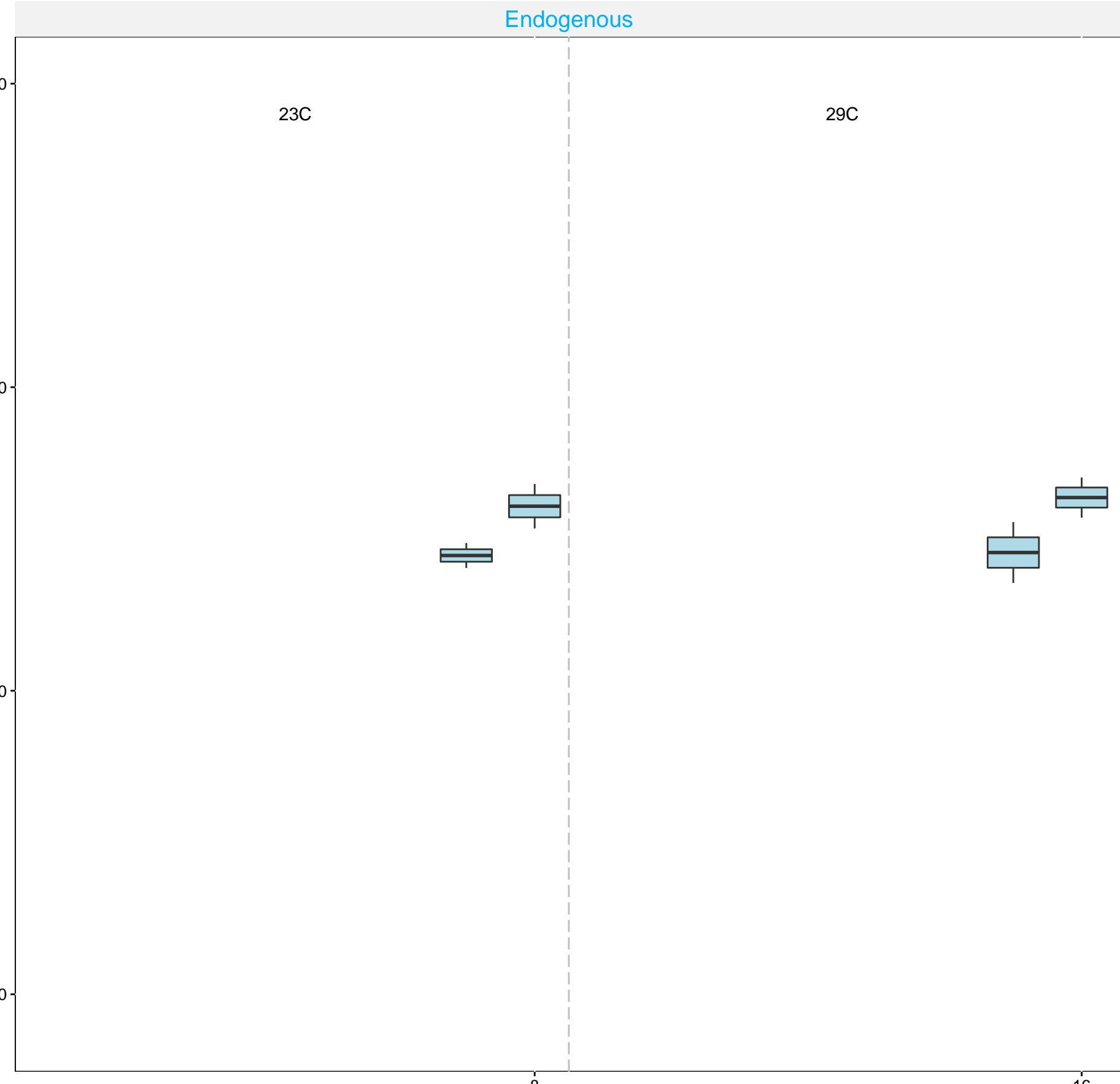
23C

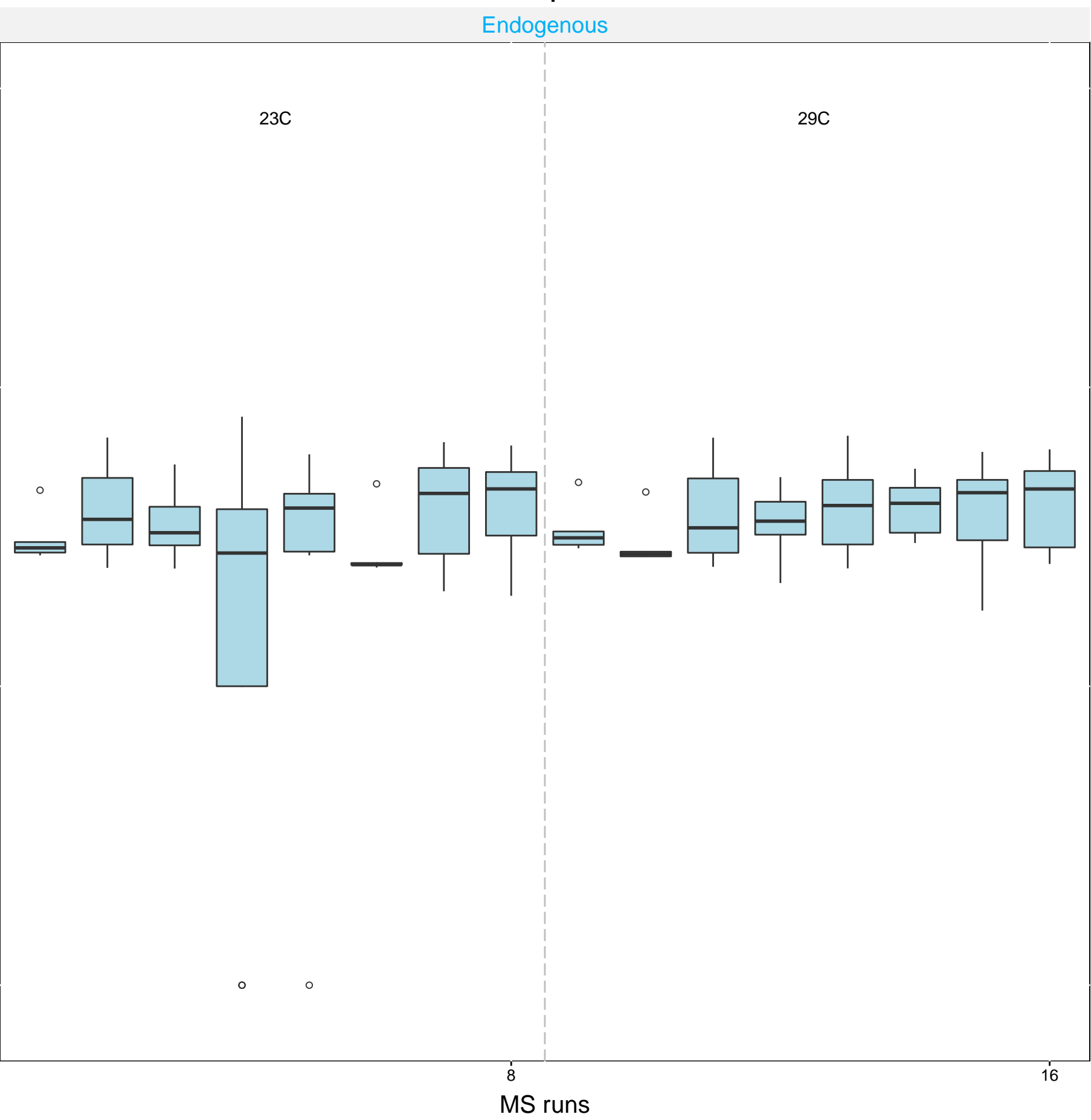
29C

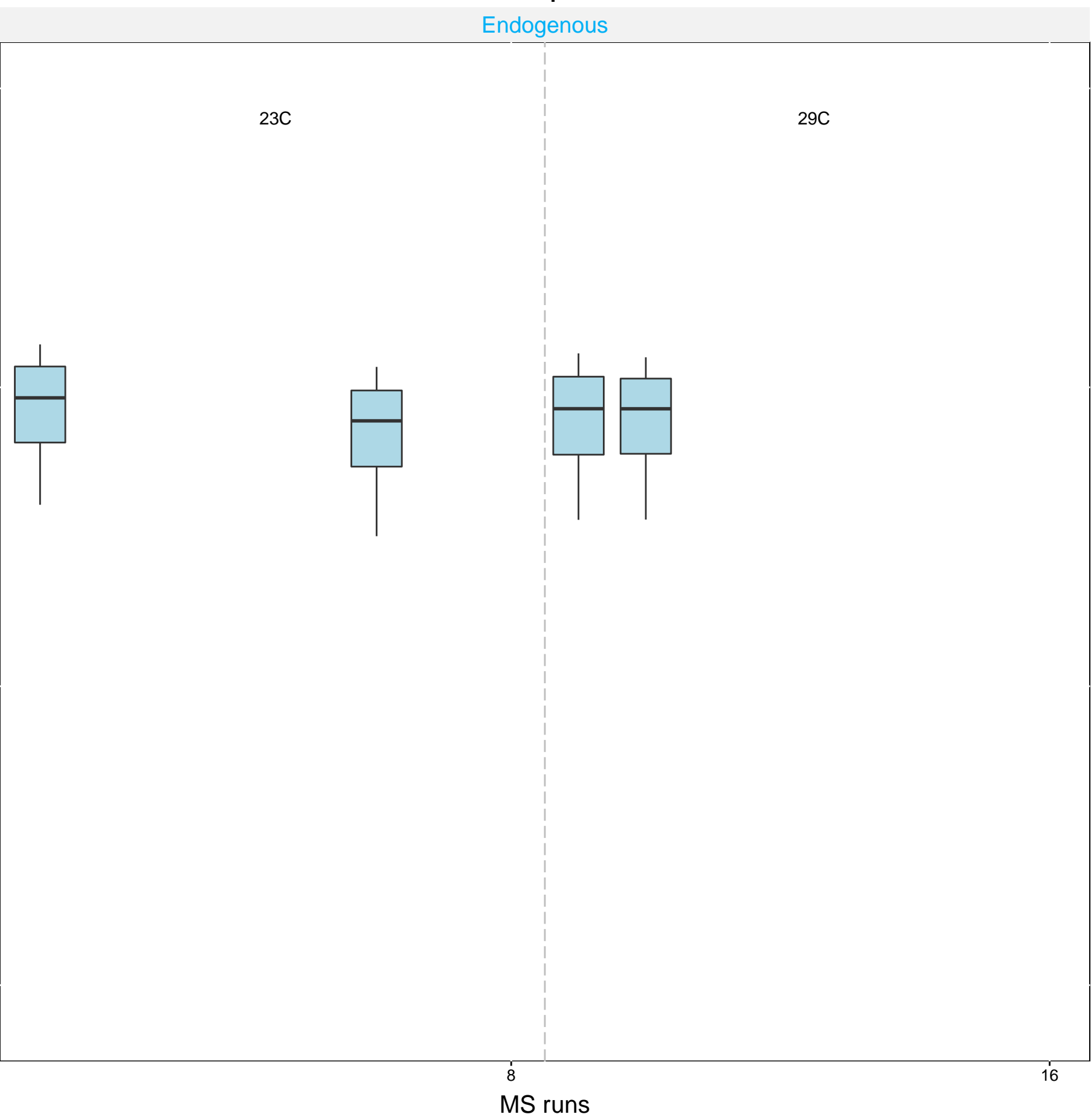
8

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MS runs







Endogenous

Log2-intensities

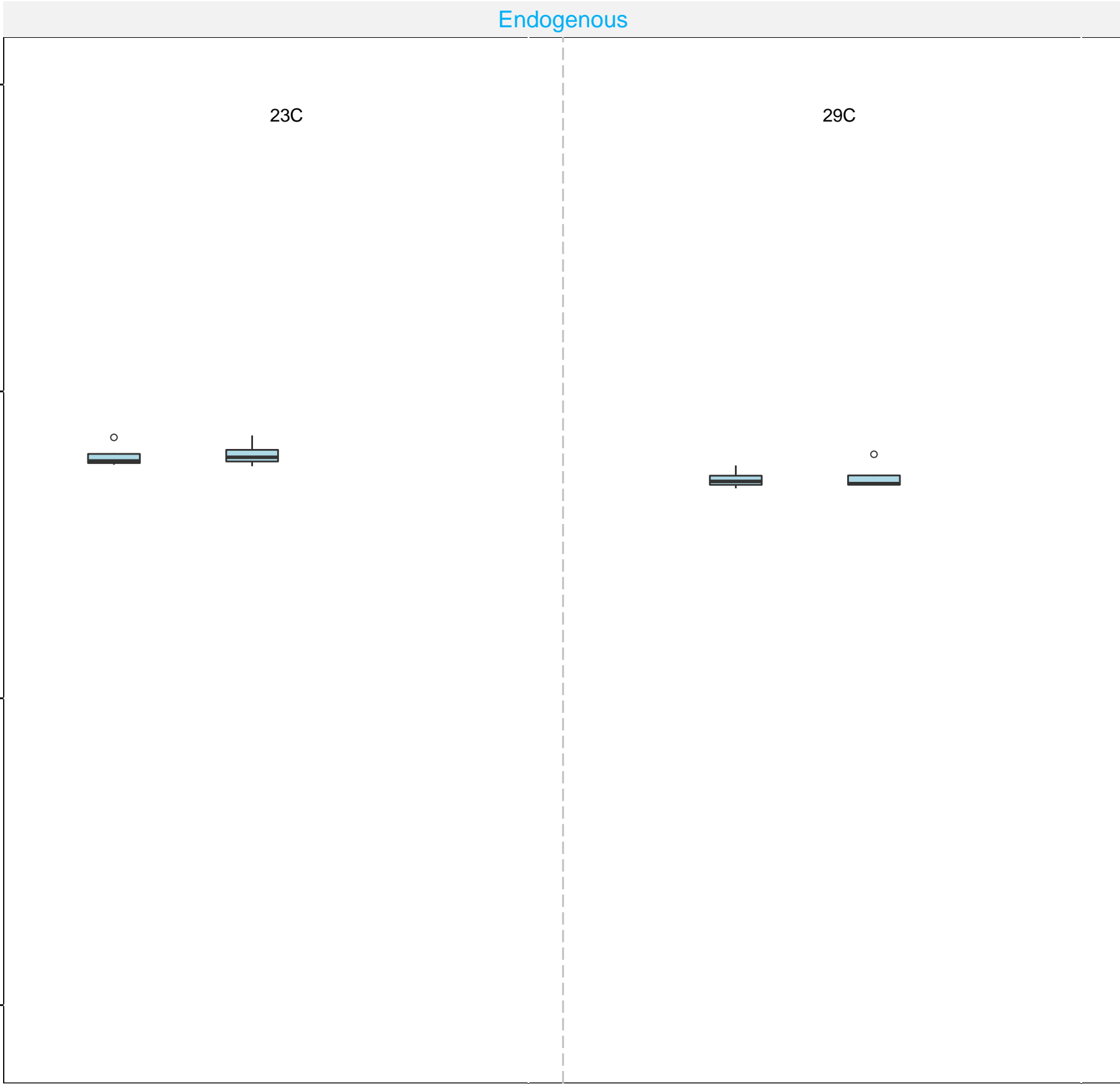
23C

29C

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MS runs



Endogenous

Log2-intensities

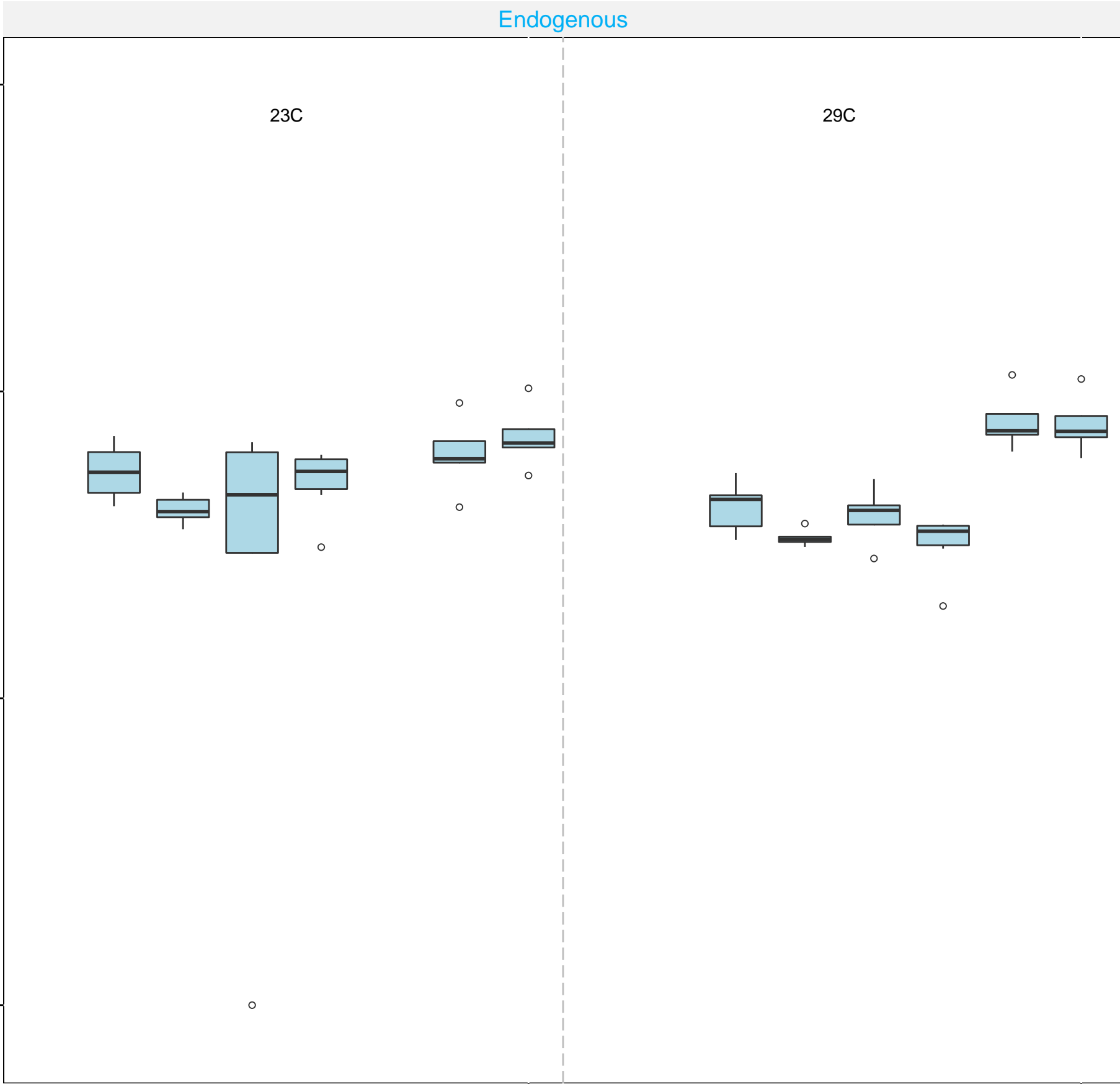
23C

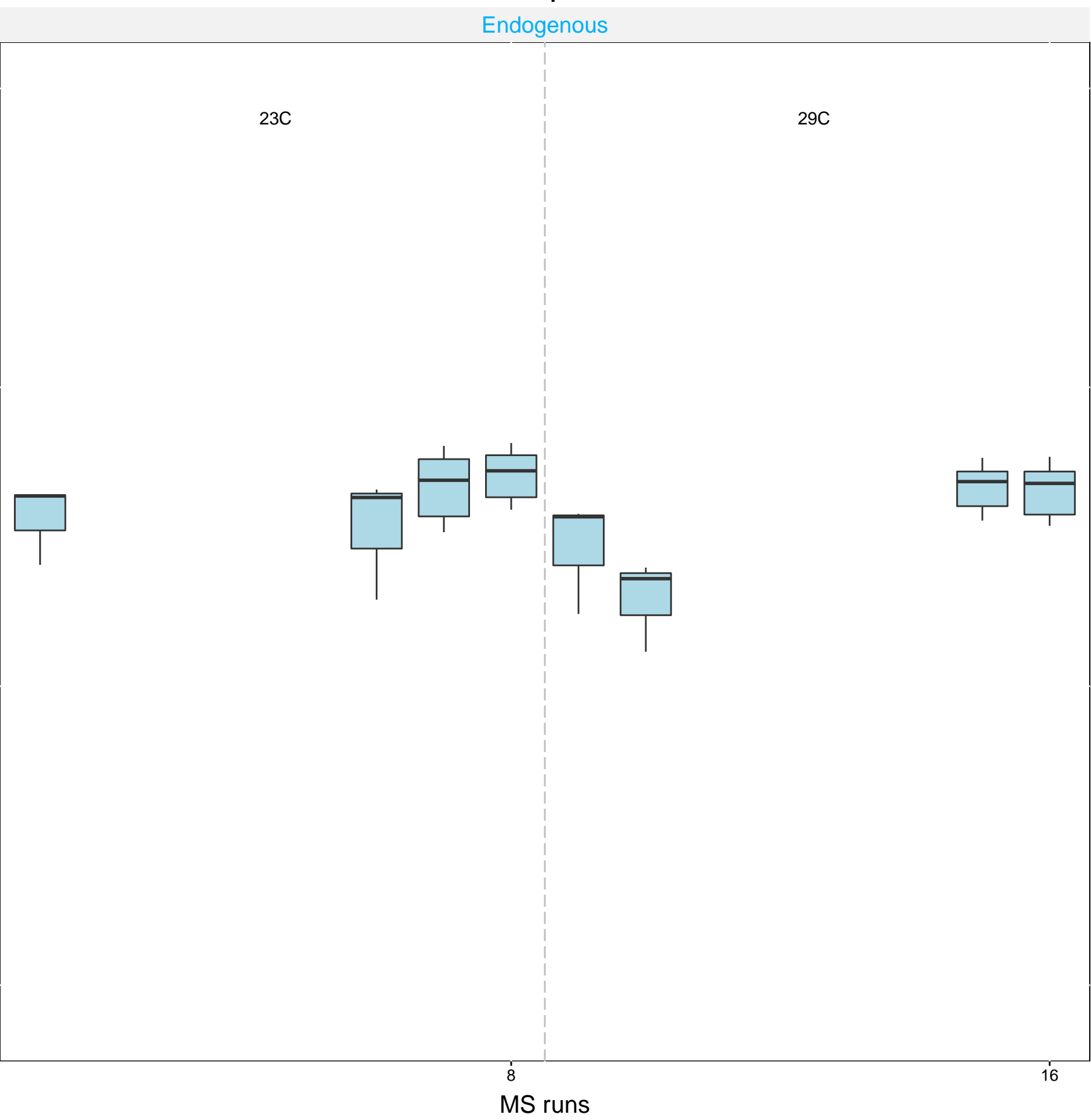
29C

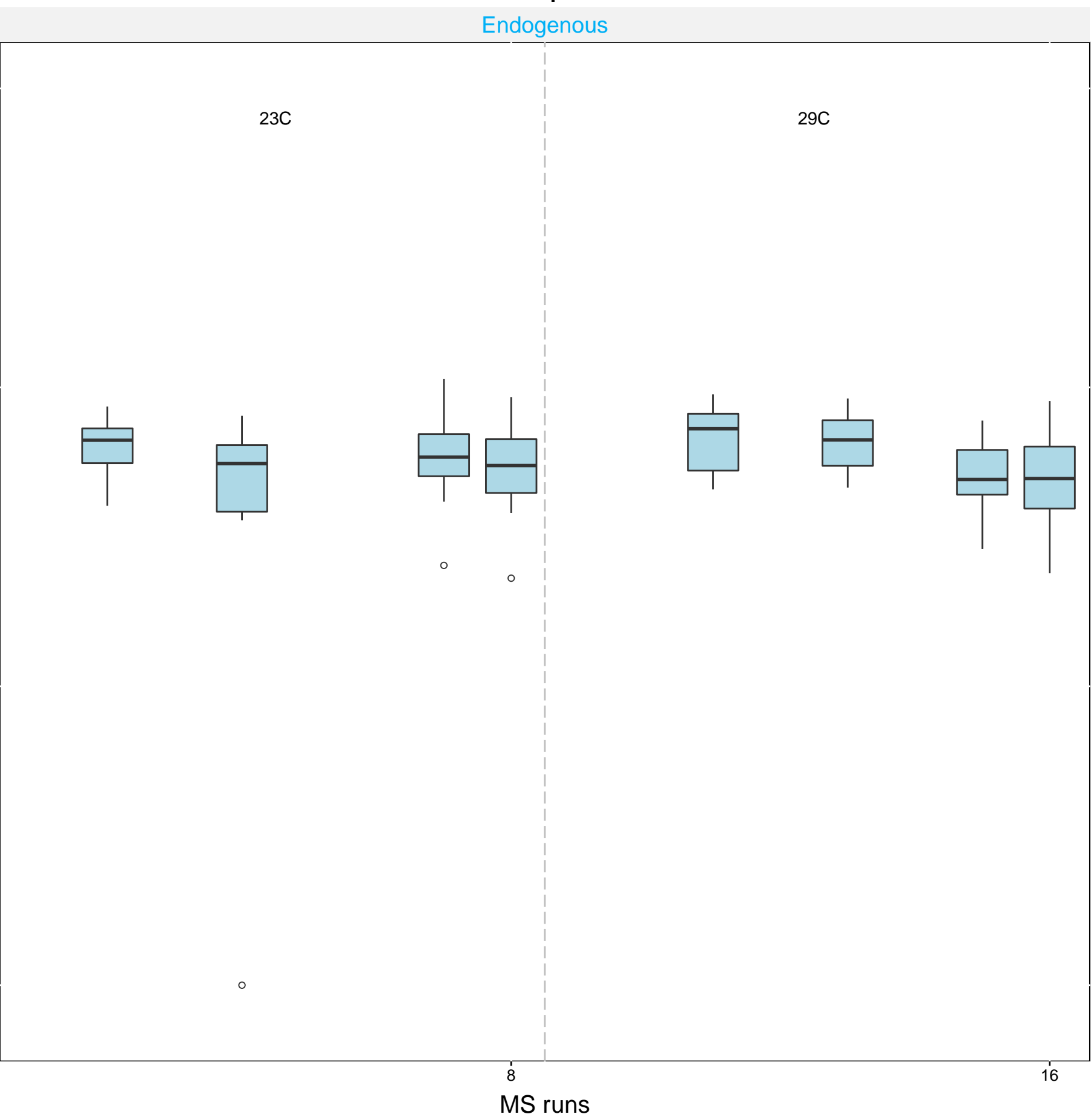
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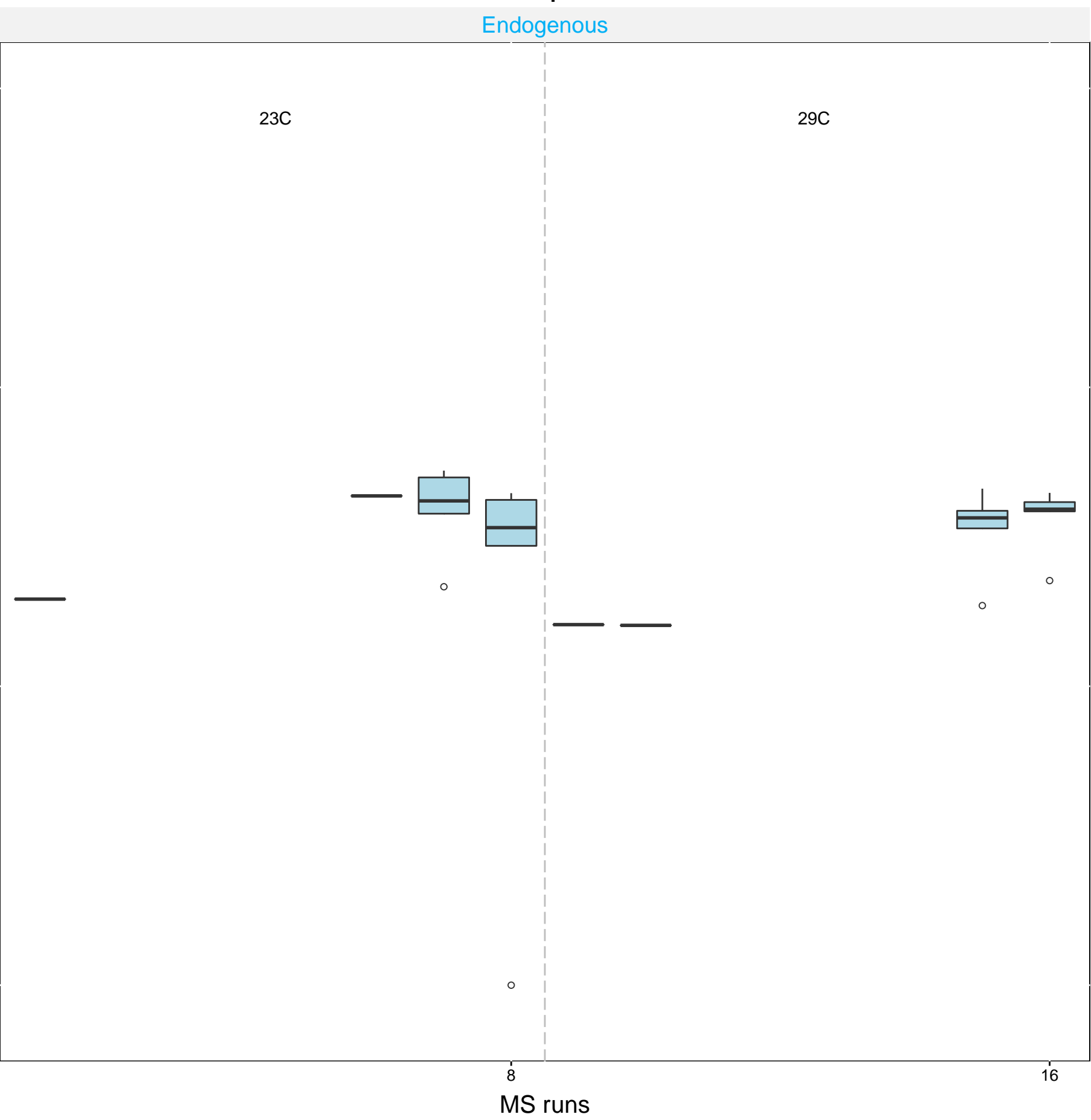
16

MS runs









Endogenous

Log2-intensities

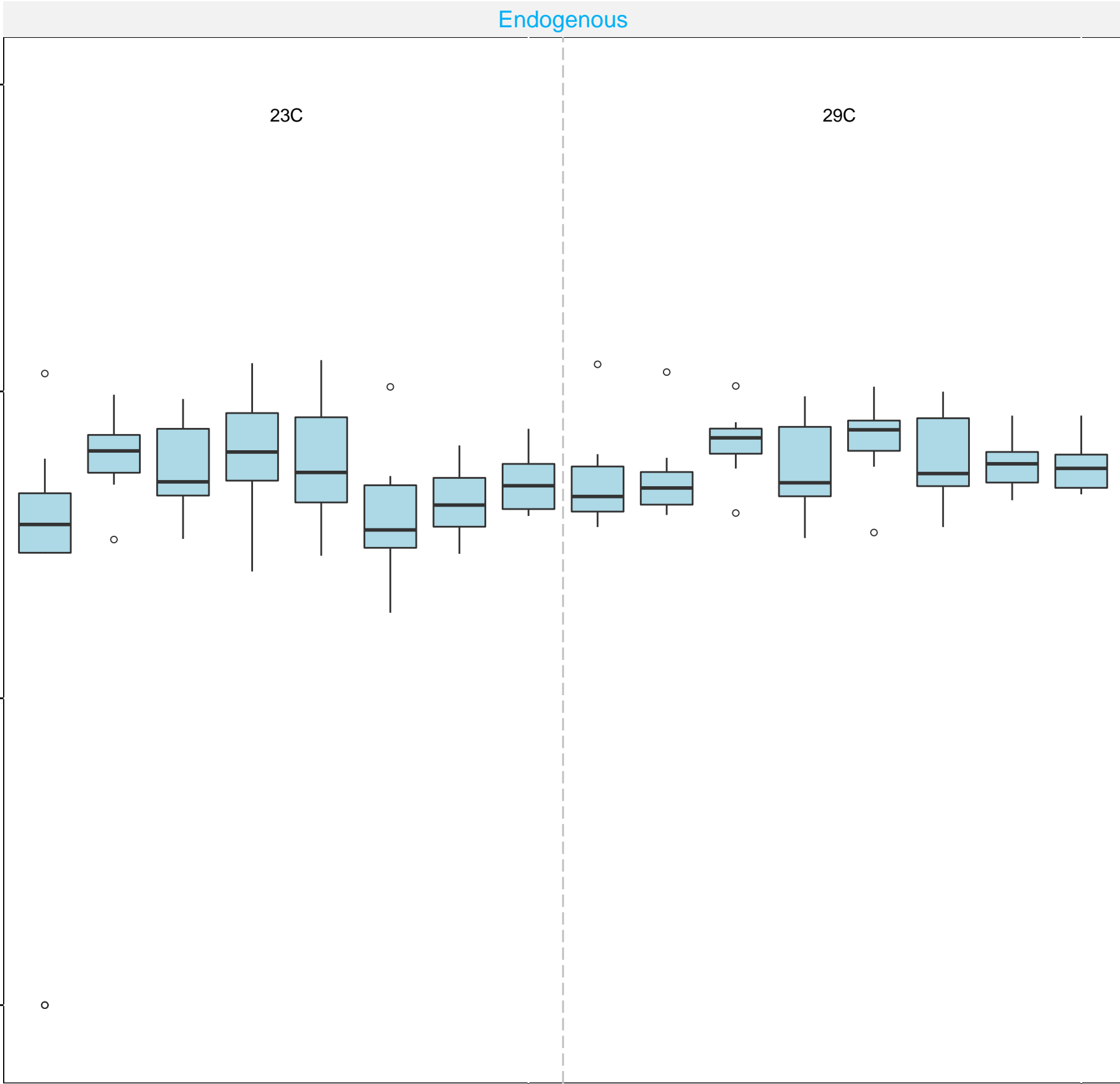
23C

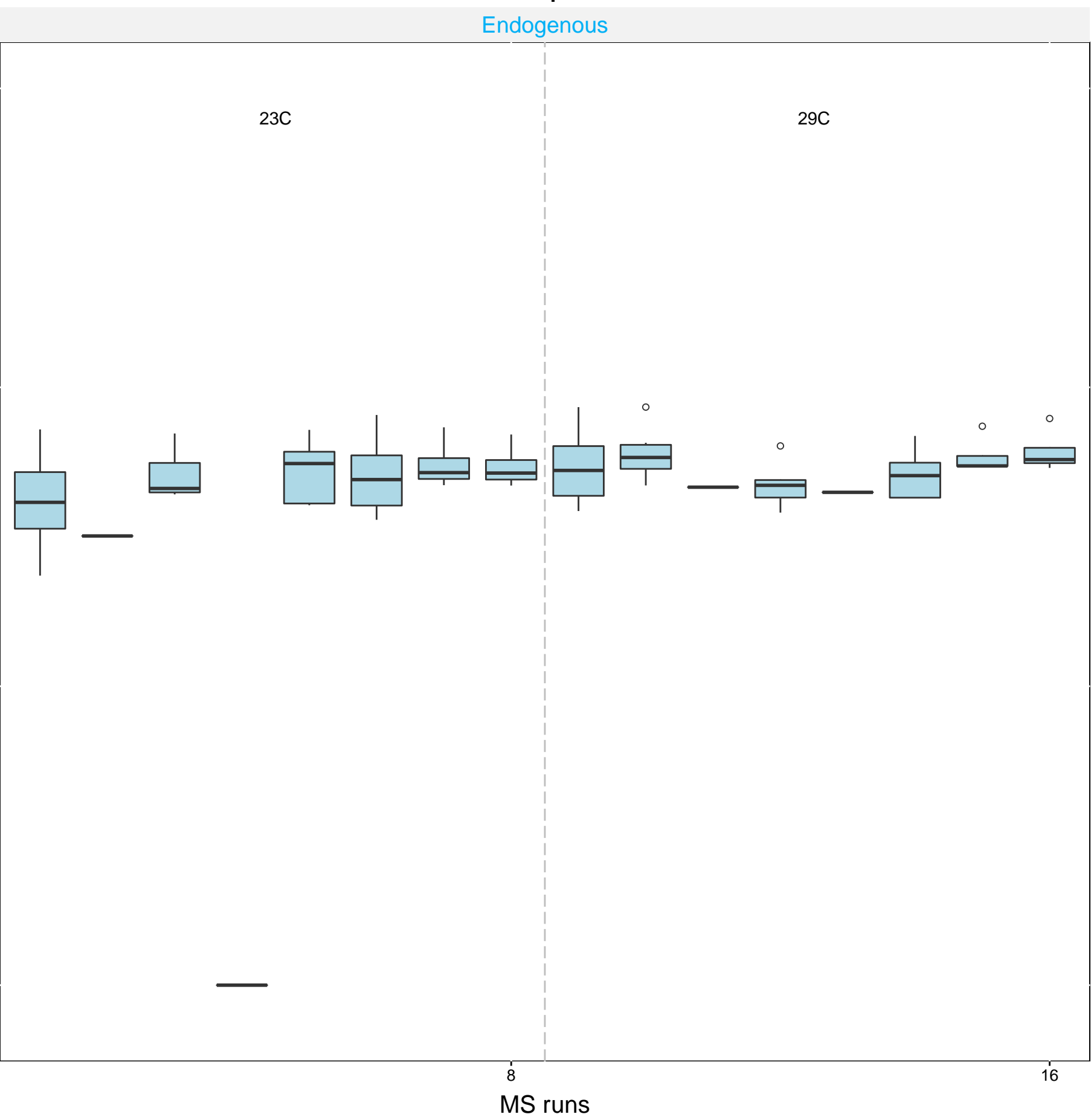
29C

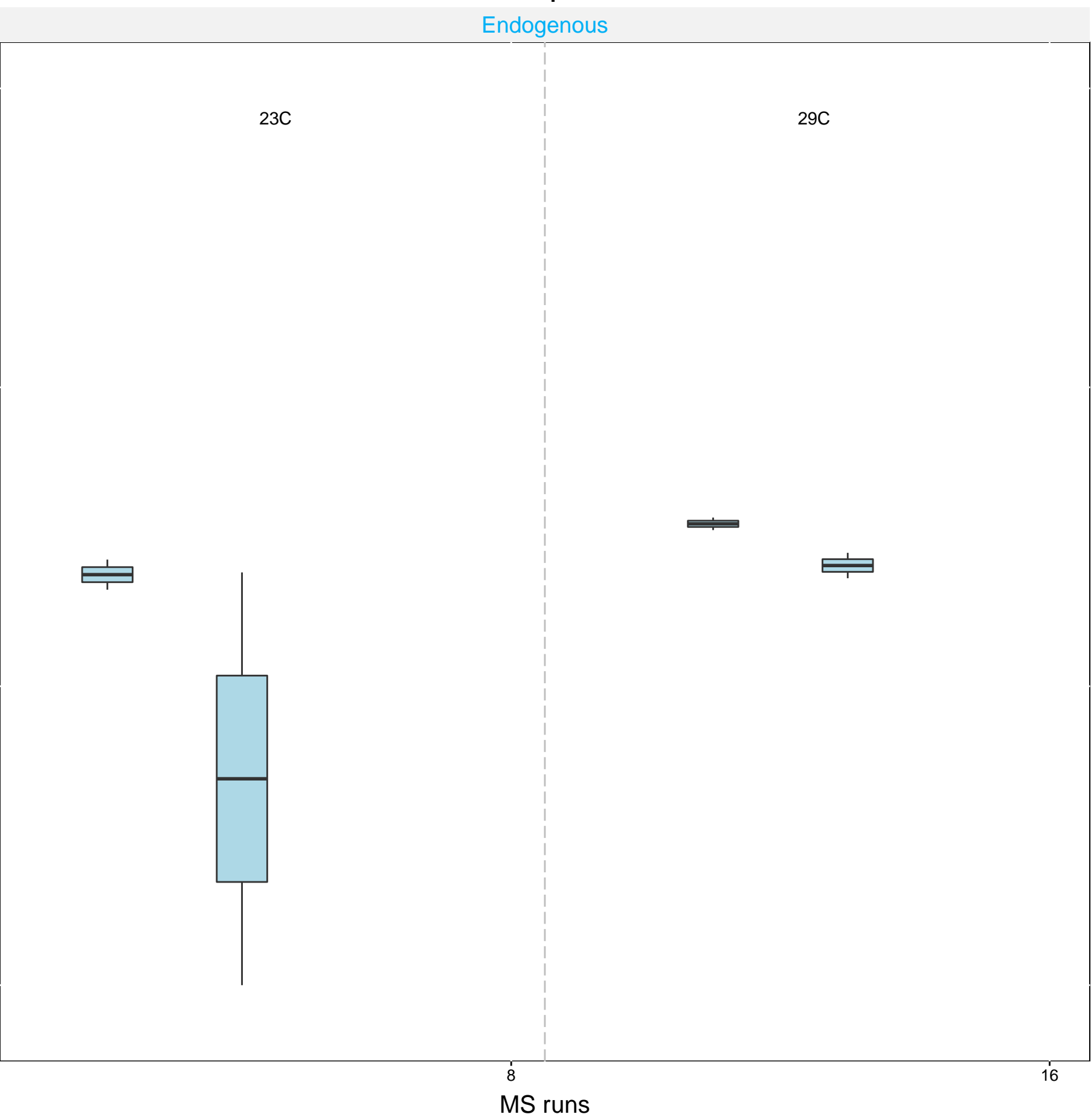
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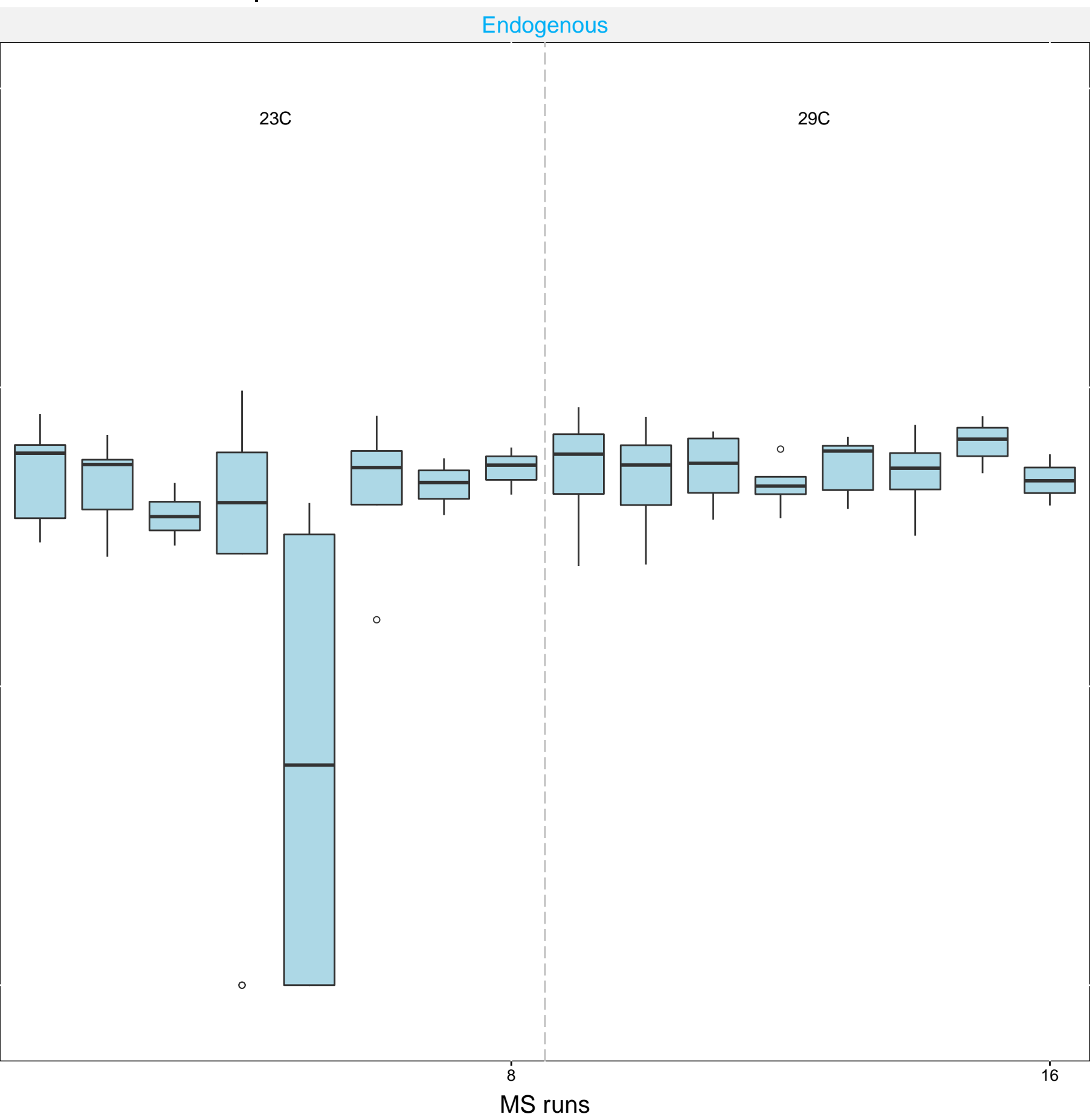
16

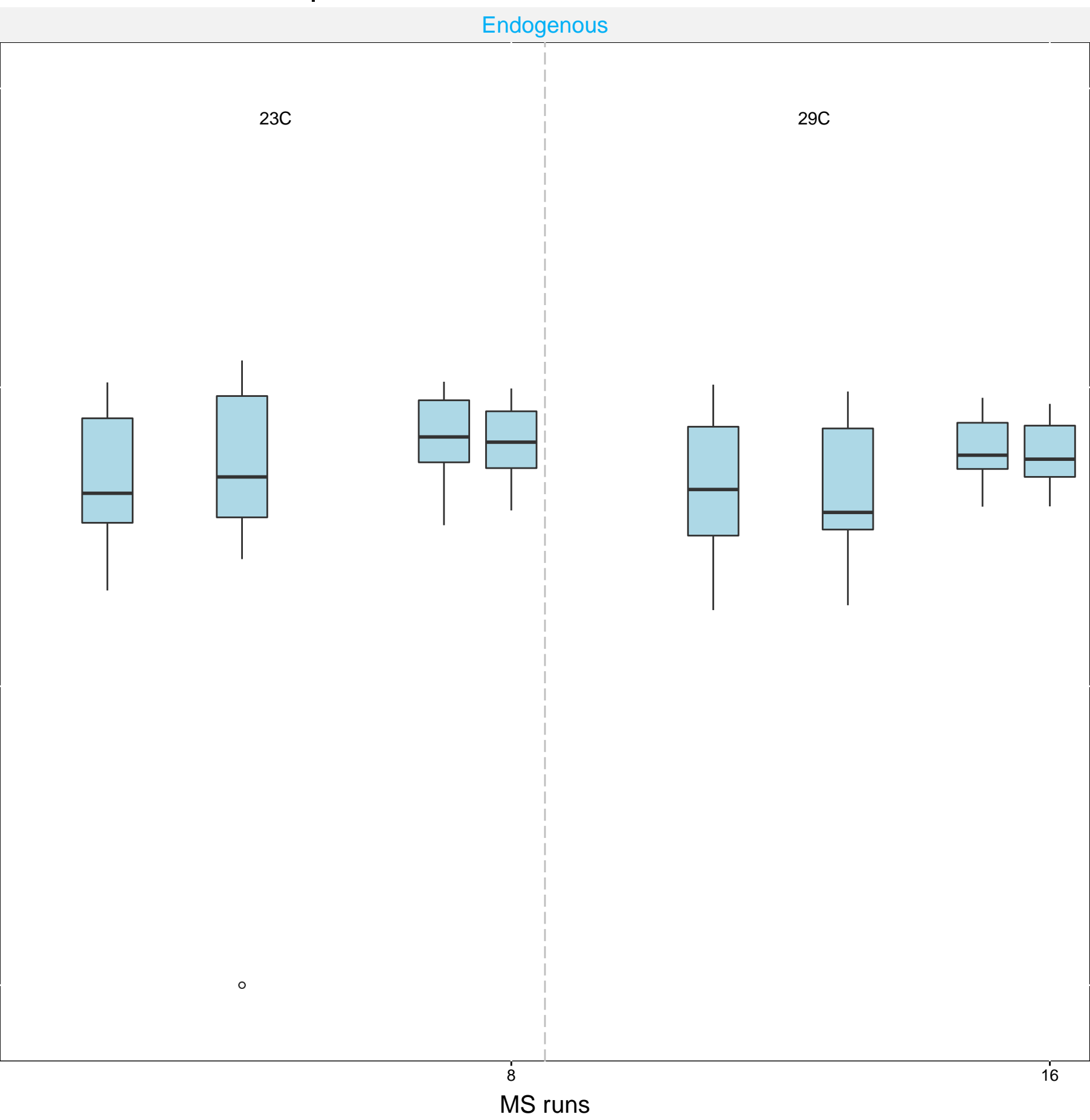
MS runs

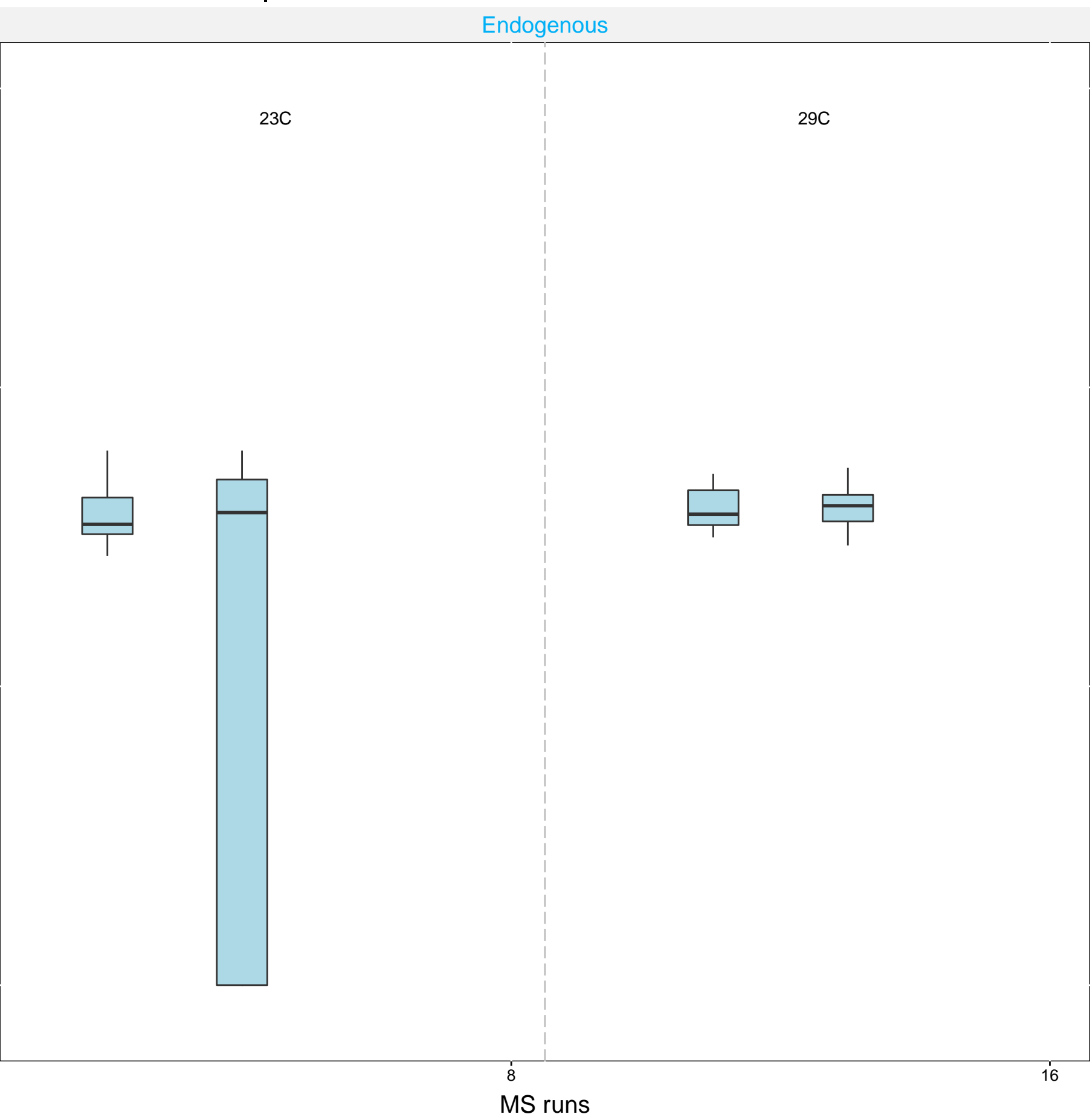


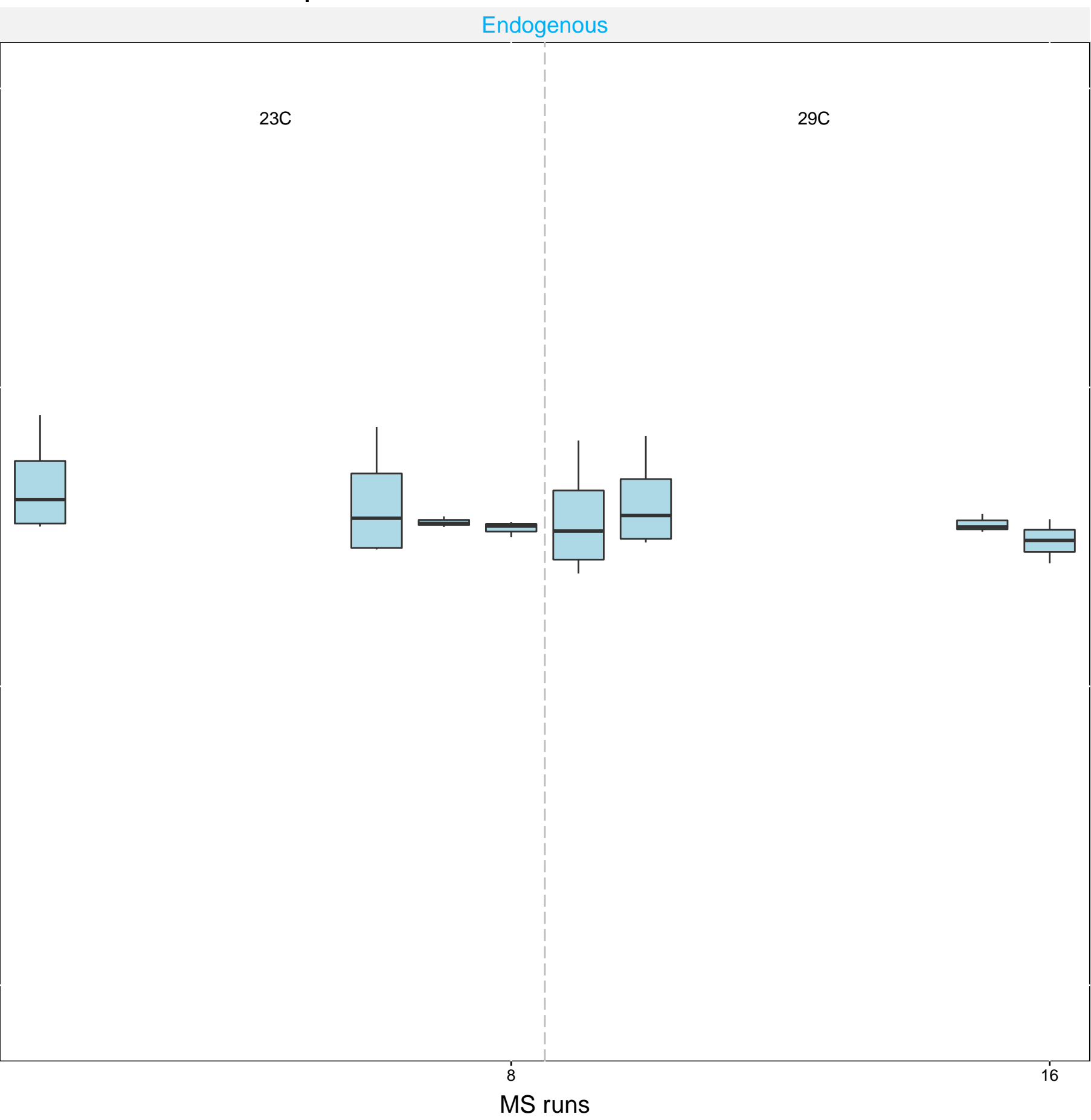




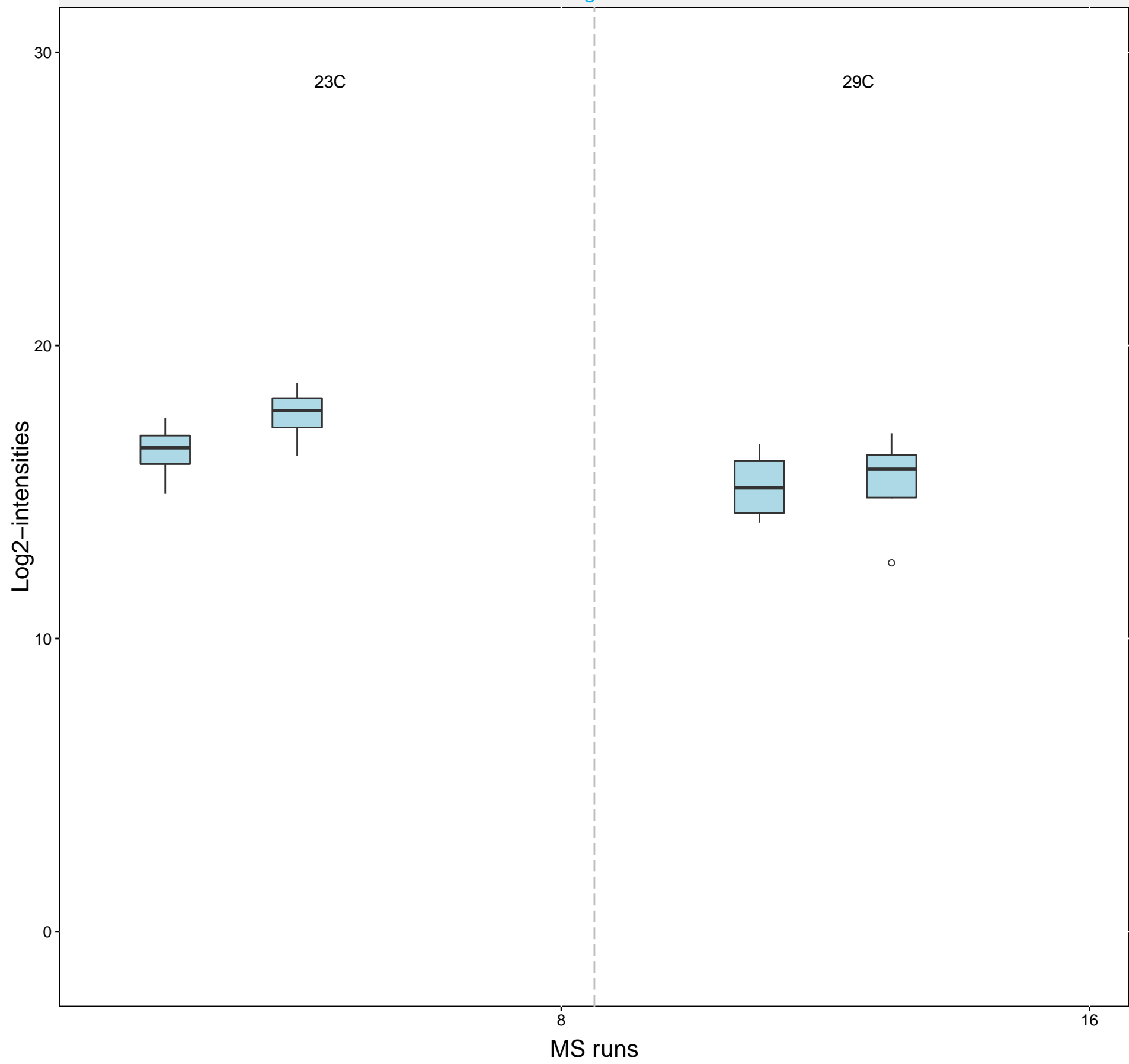


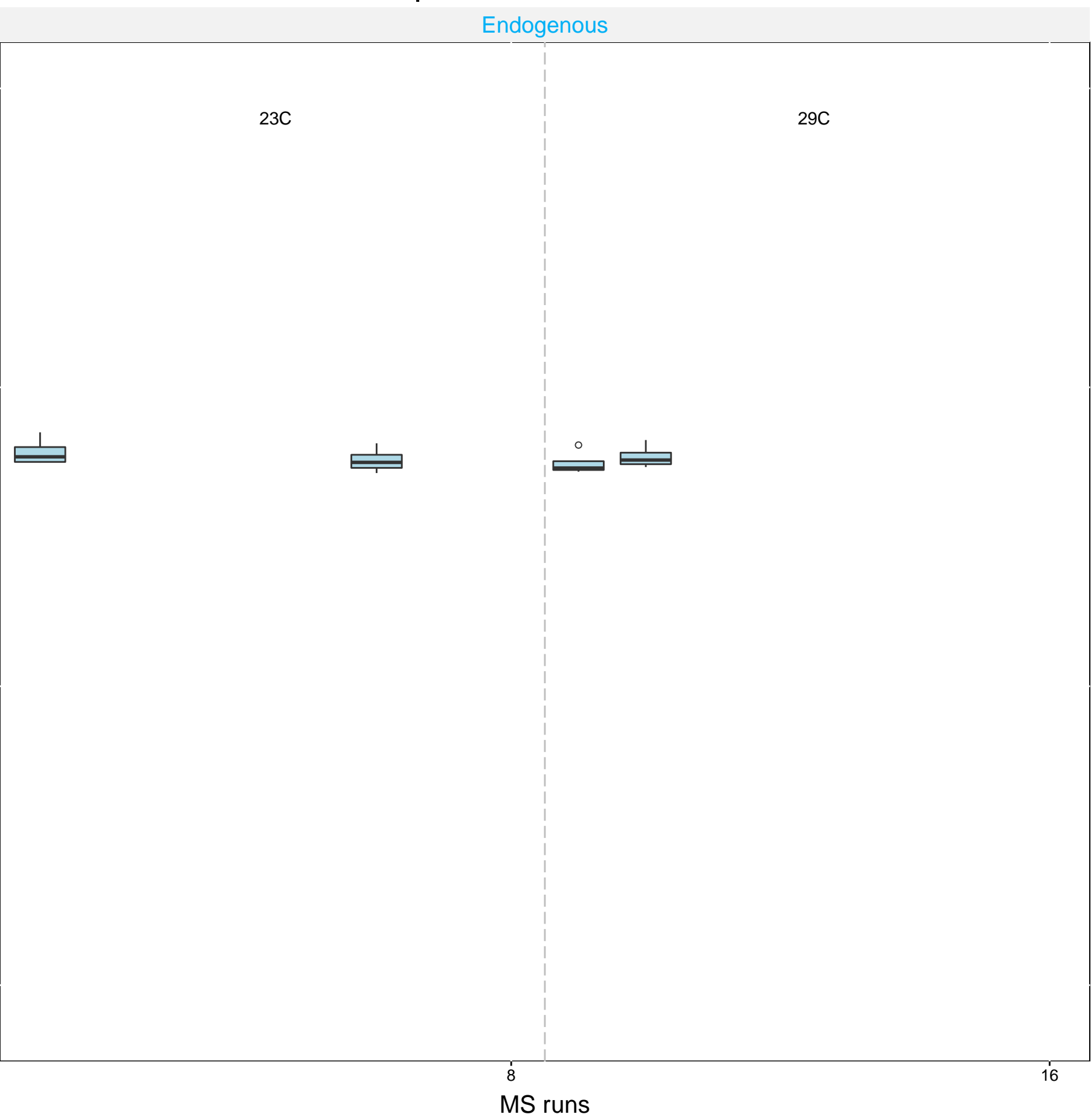


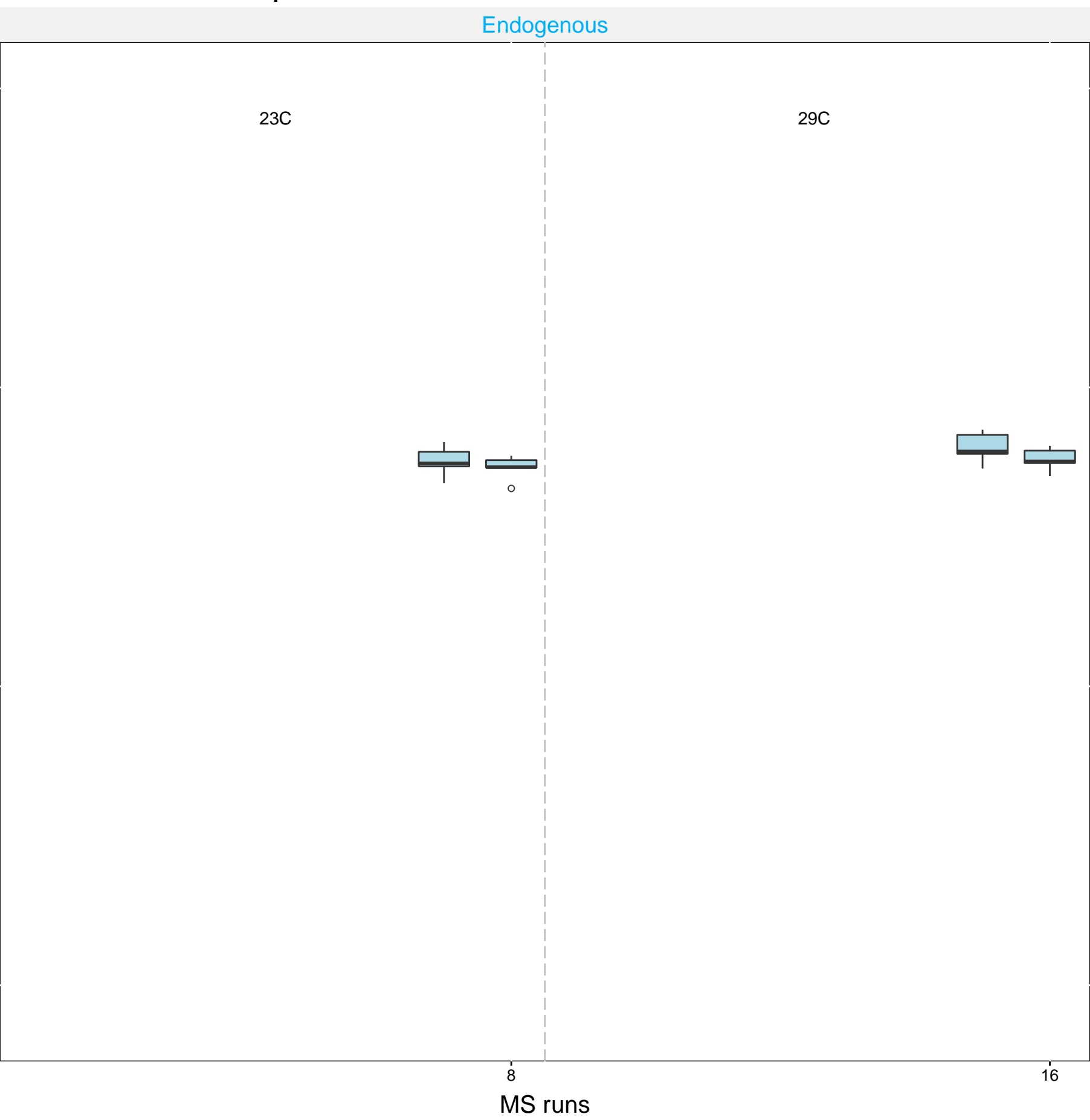


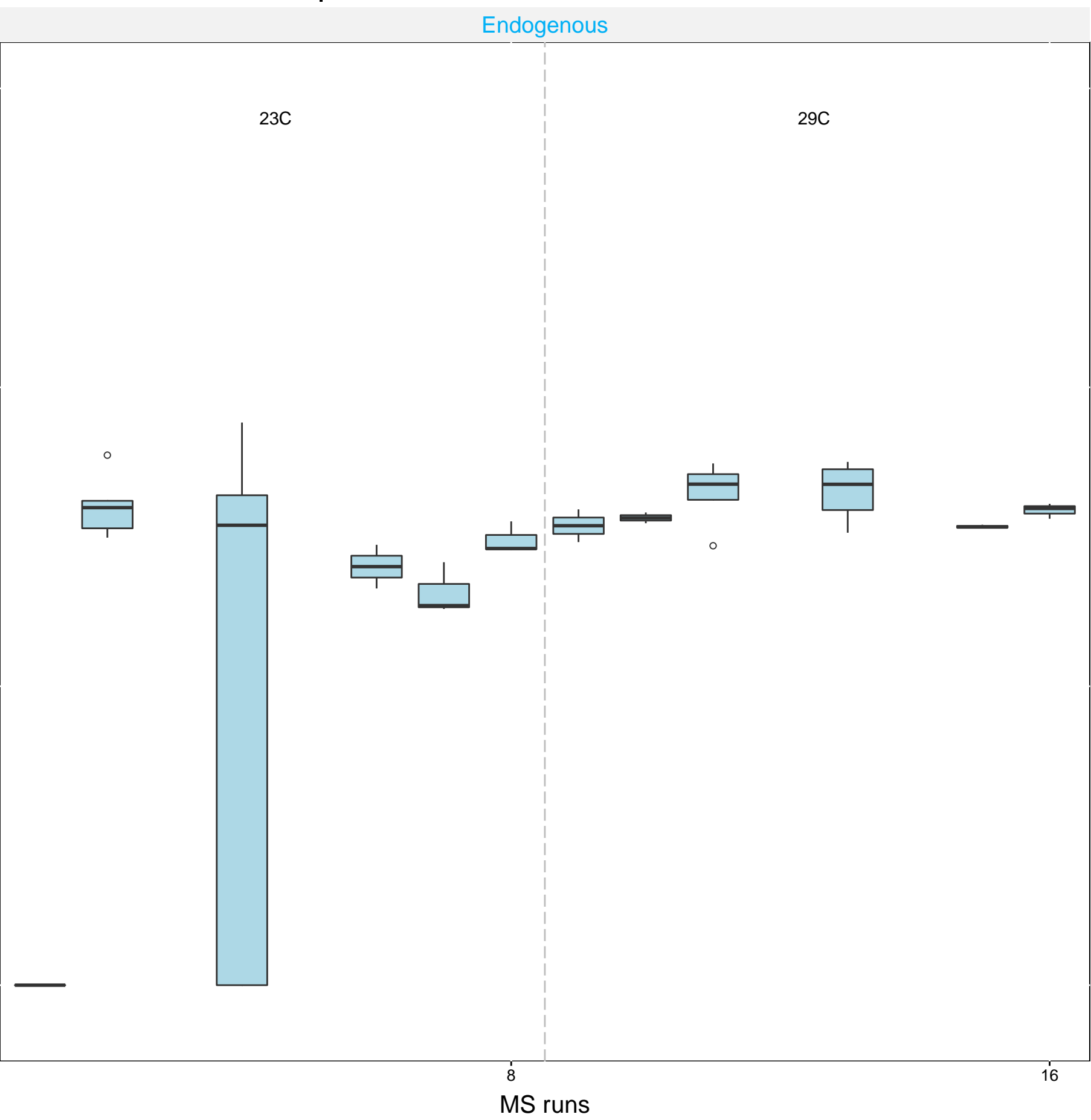


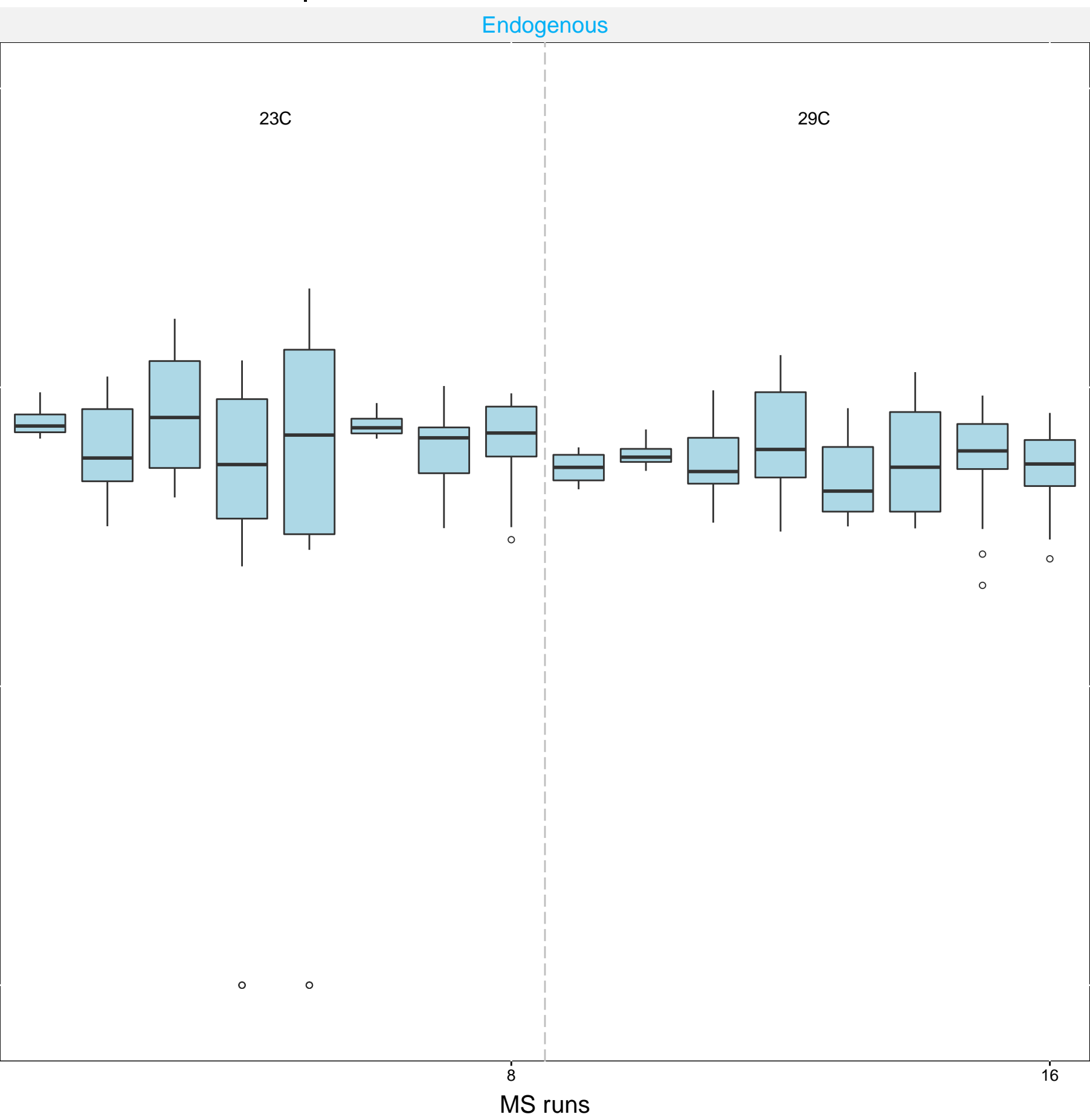
Endogenous

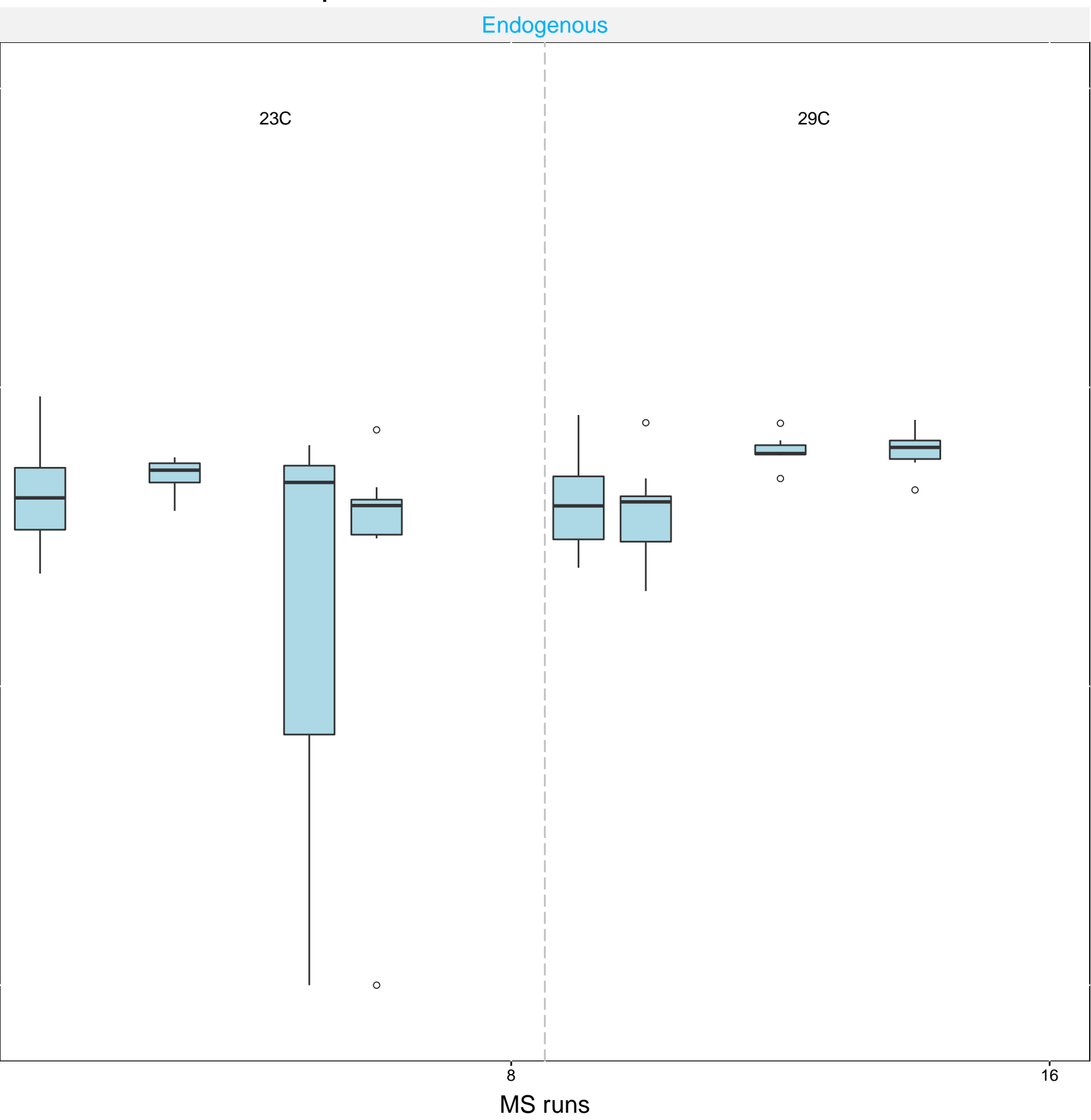


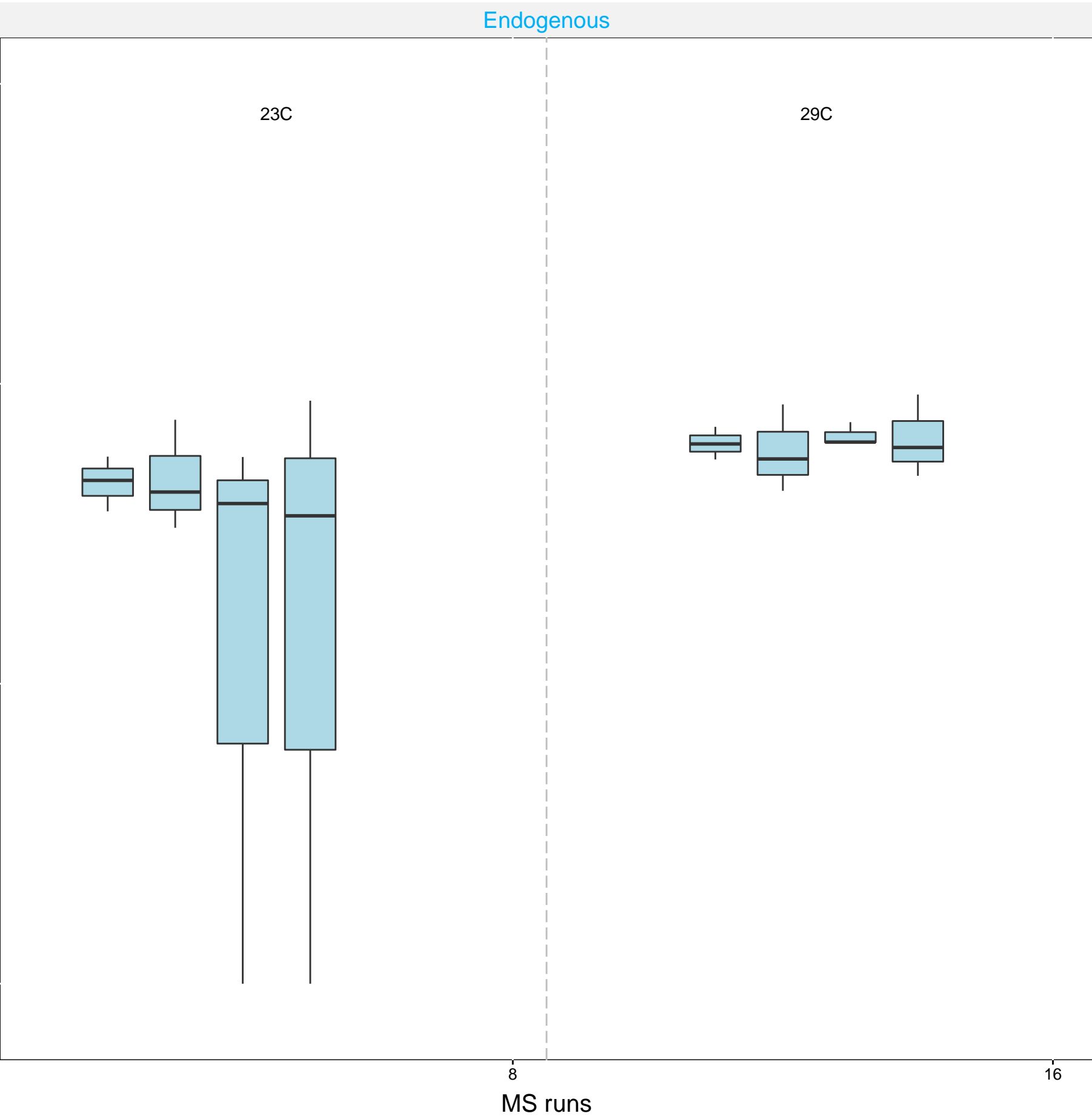


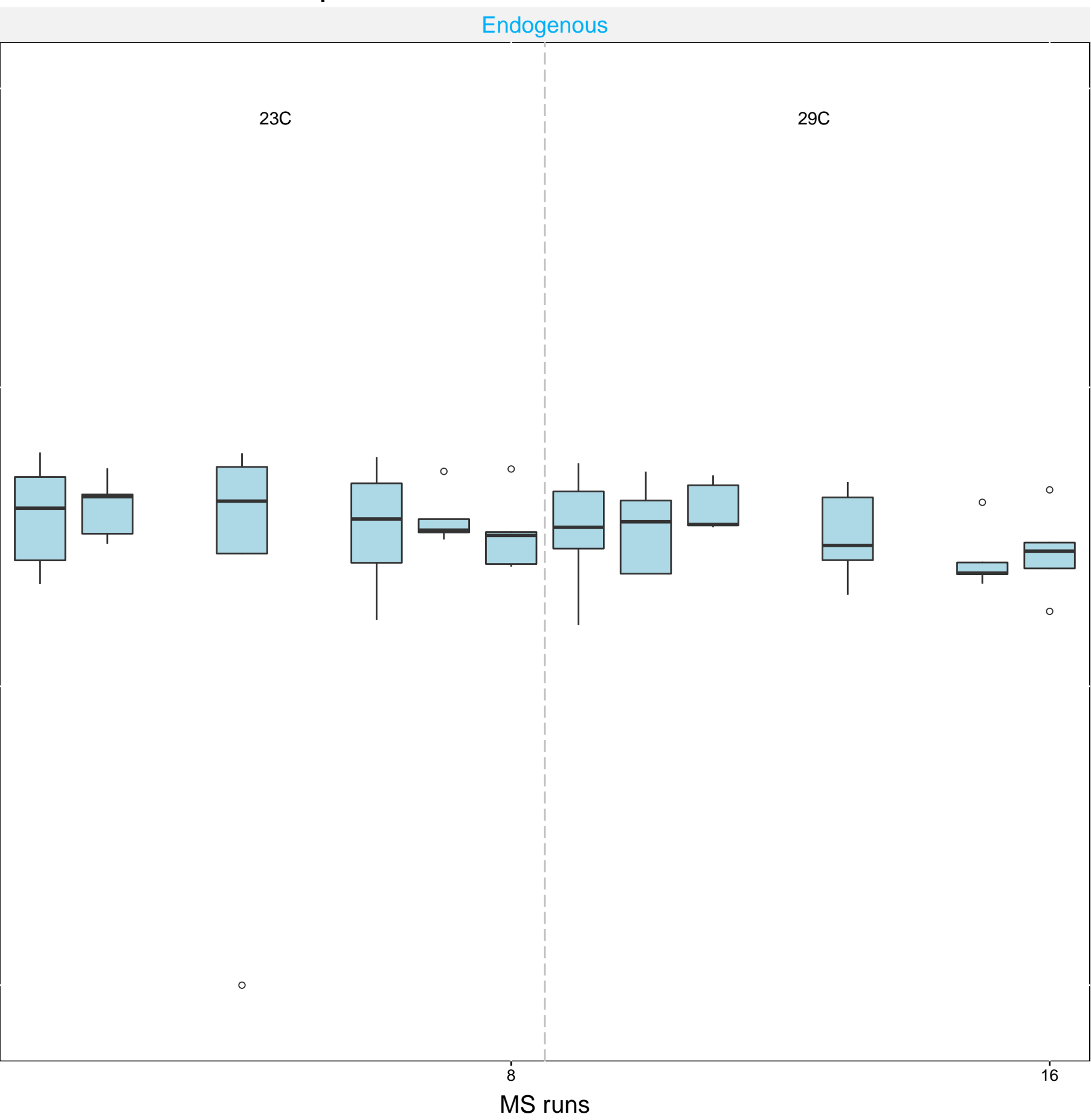


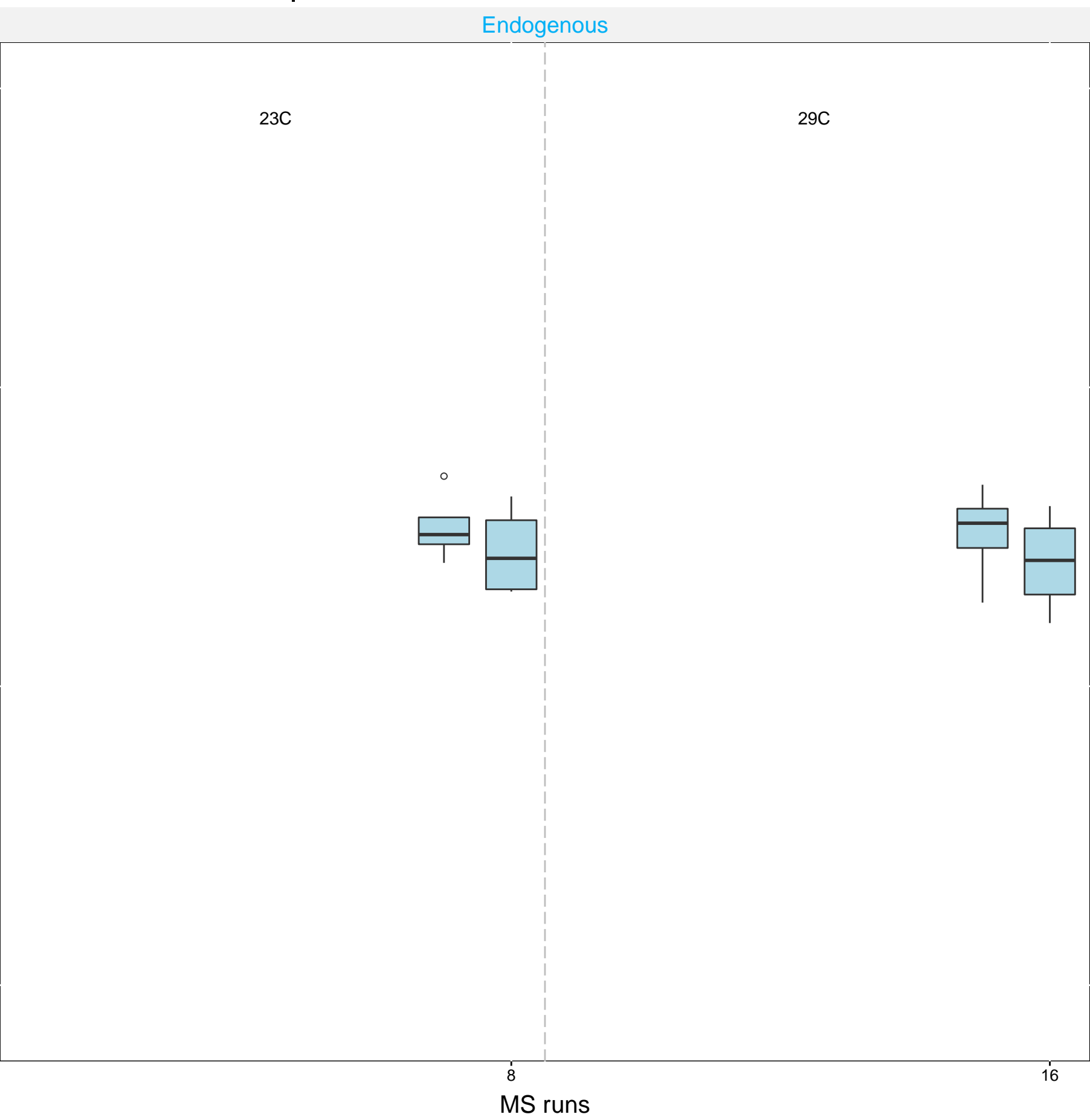












Endogenous

Log2-intensities

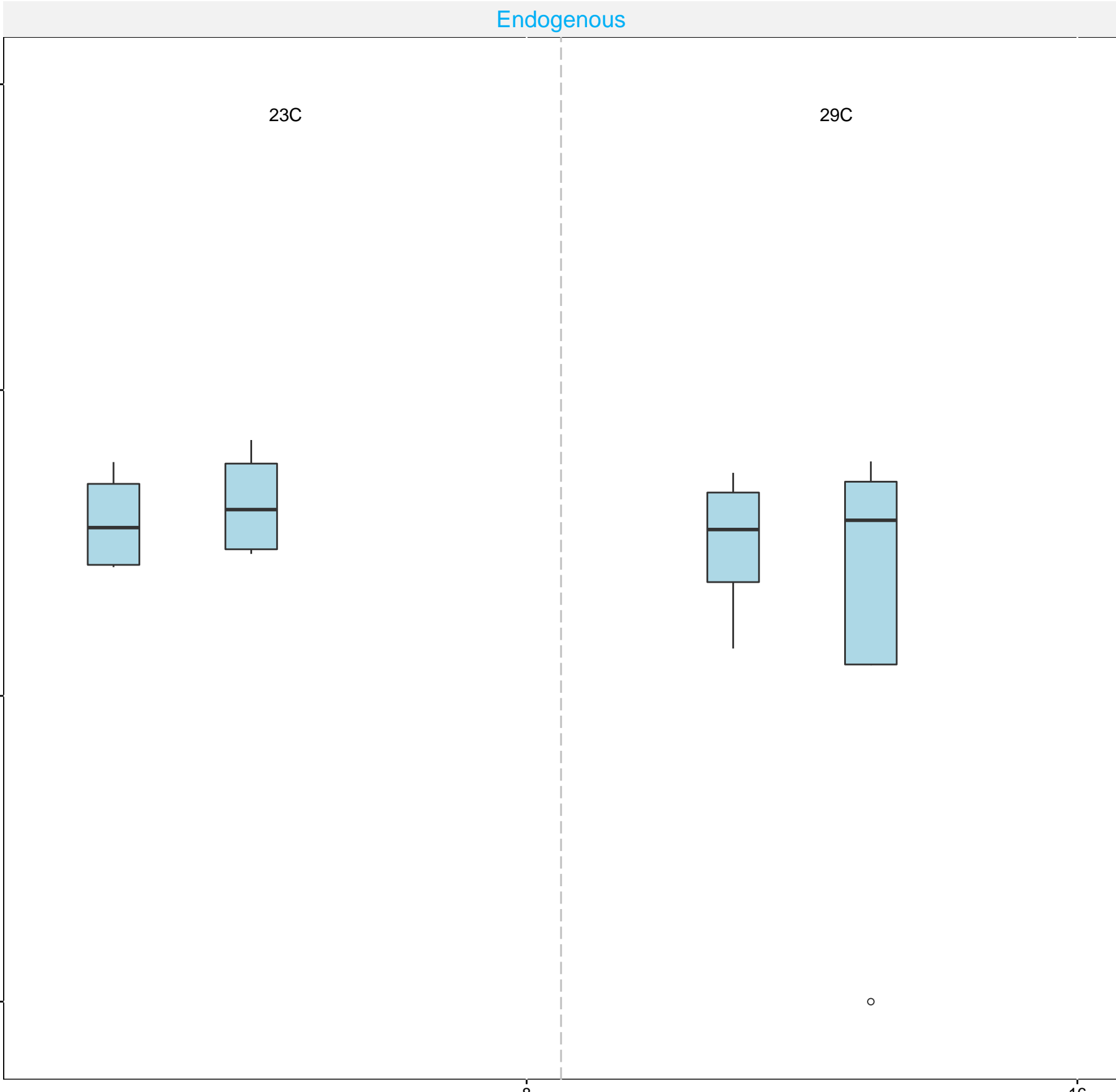
23C

29C

MS runs

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Endogenous

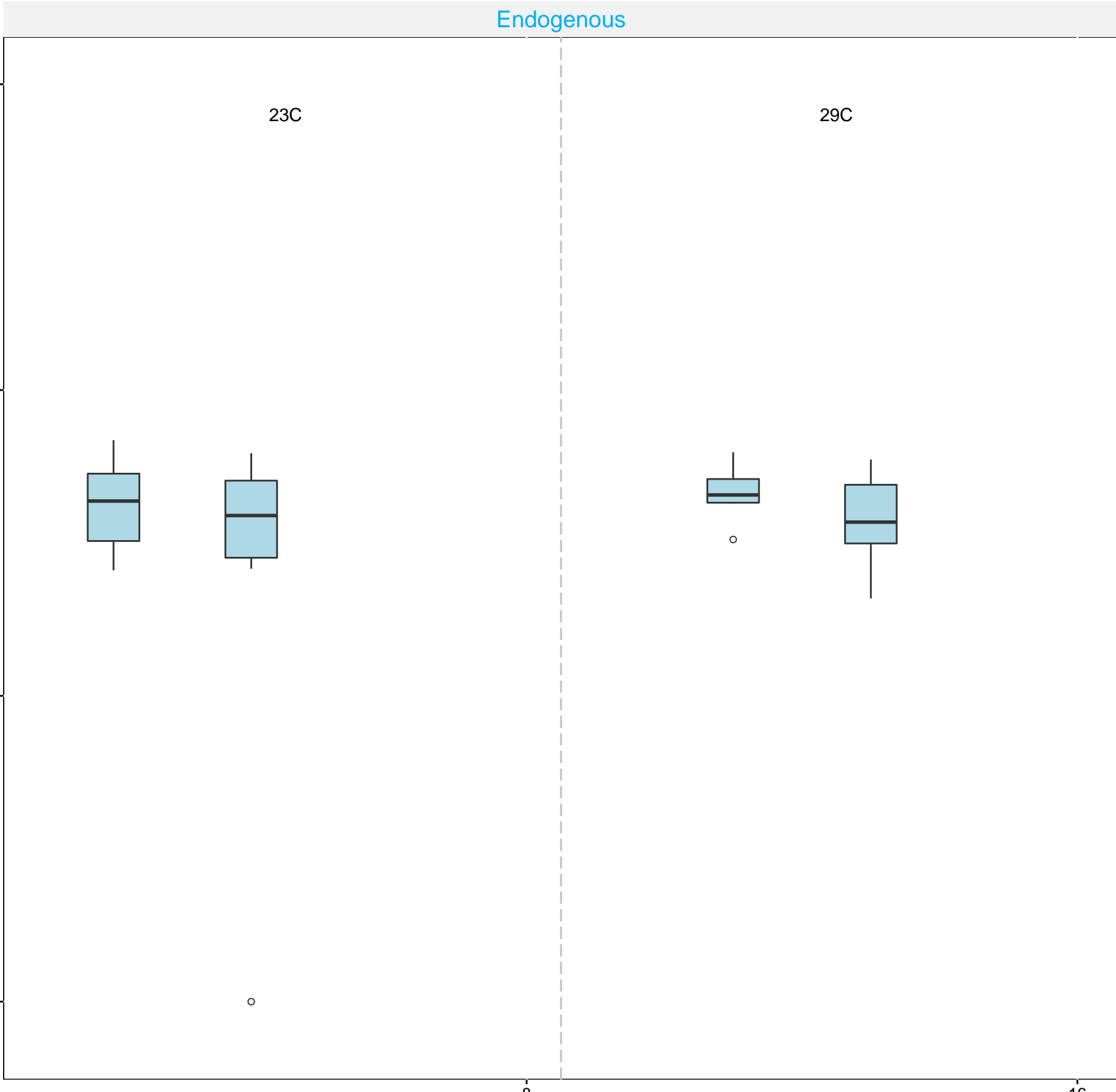
Log2-intensities

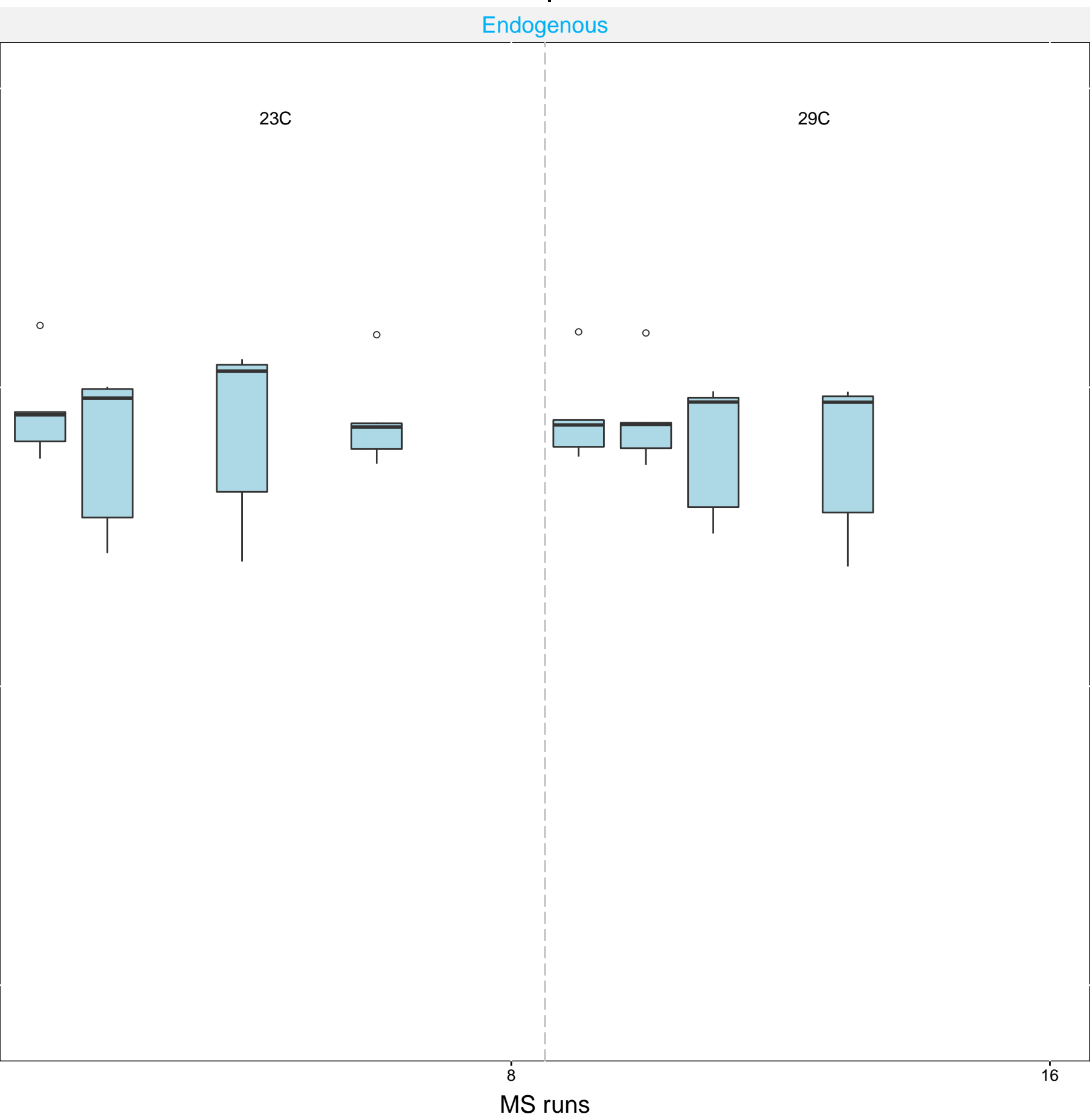
23C

29C

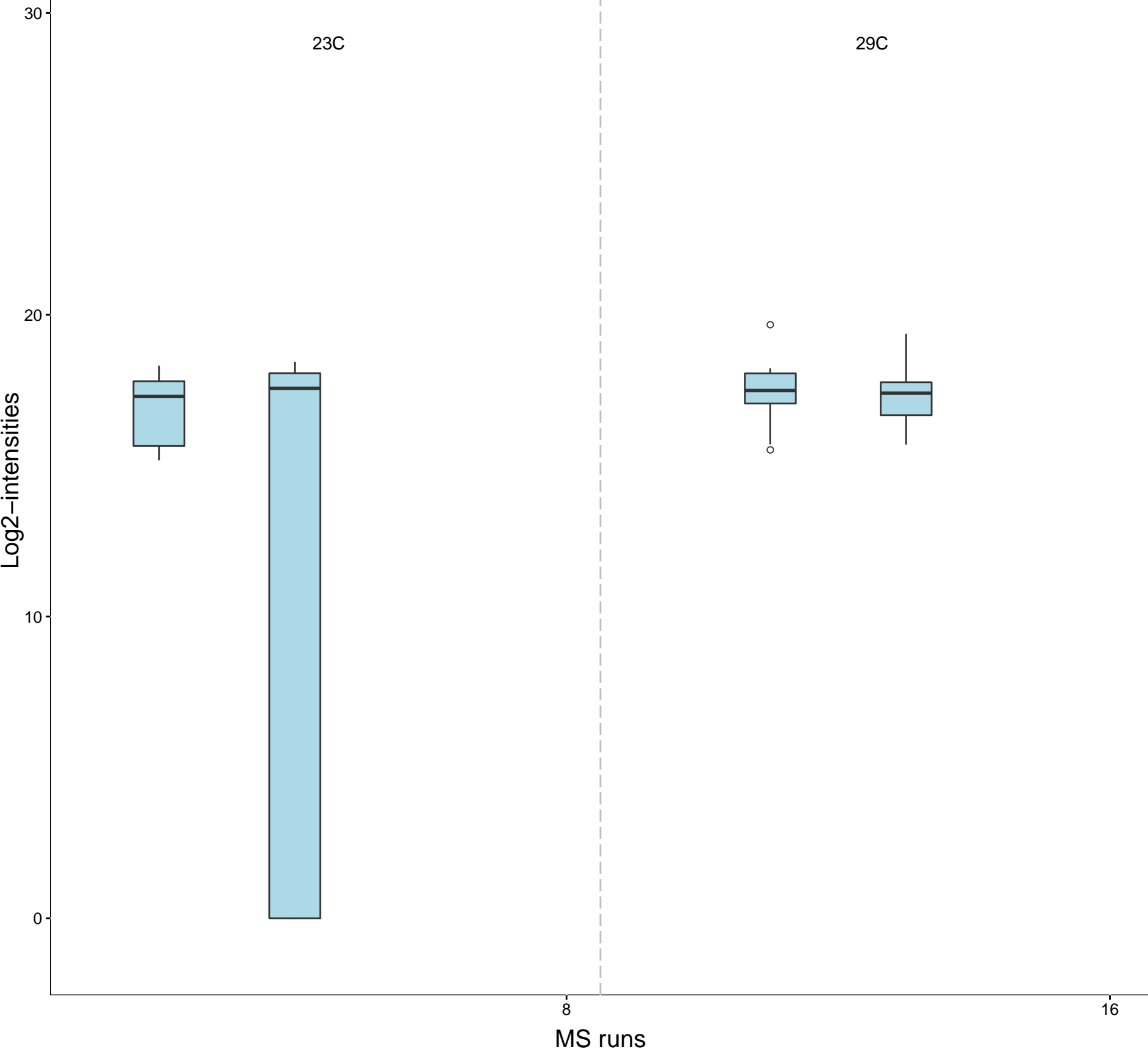
MS runs

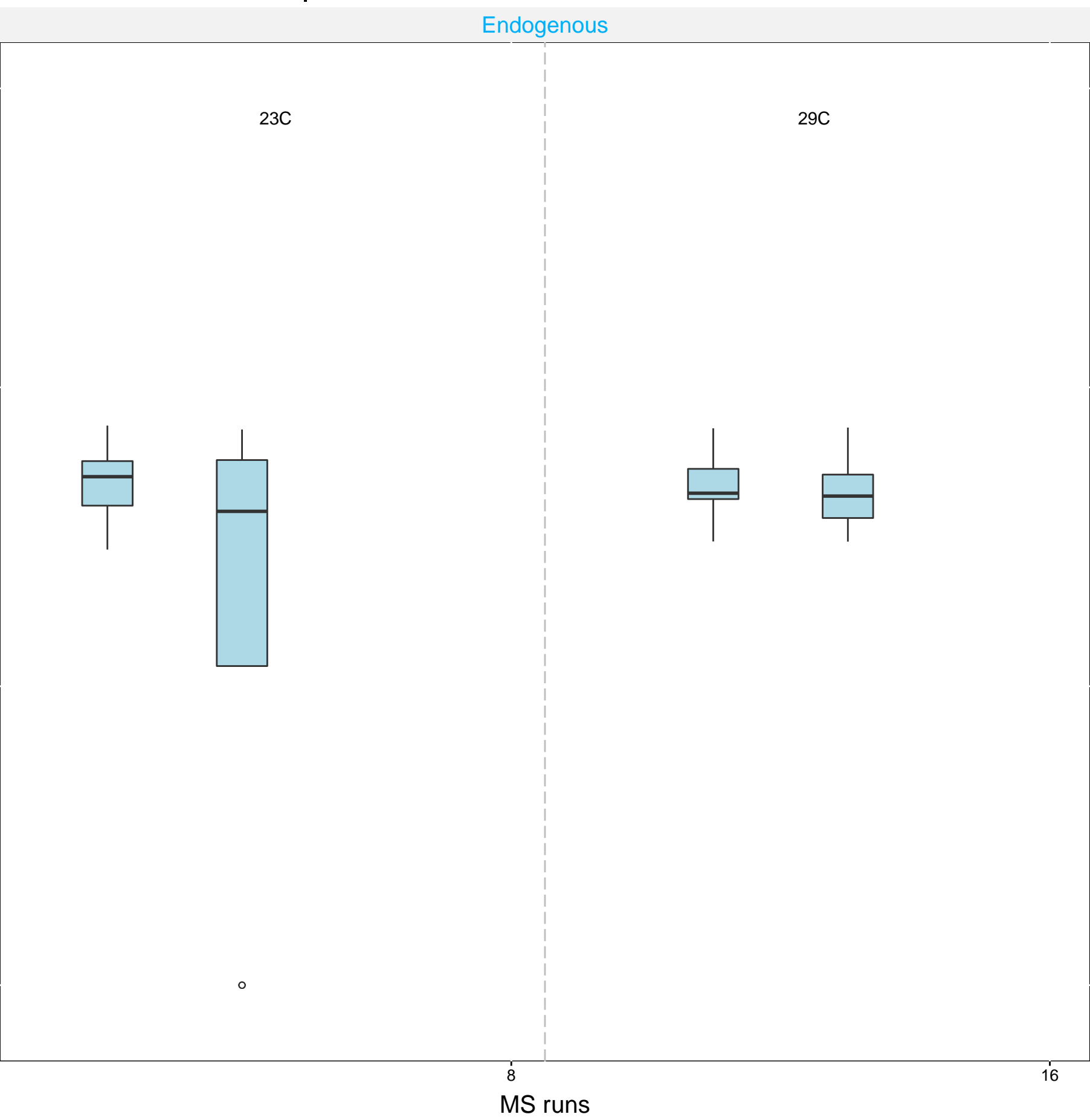
16





Endogenous





CHOYP_POGLUT1.1.1|m.45796

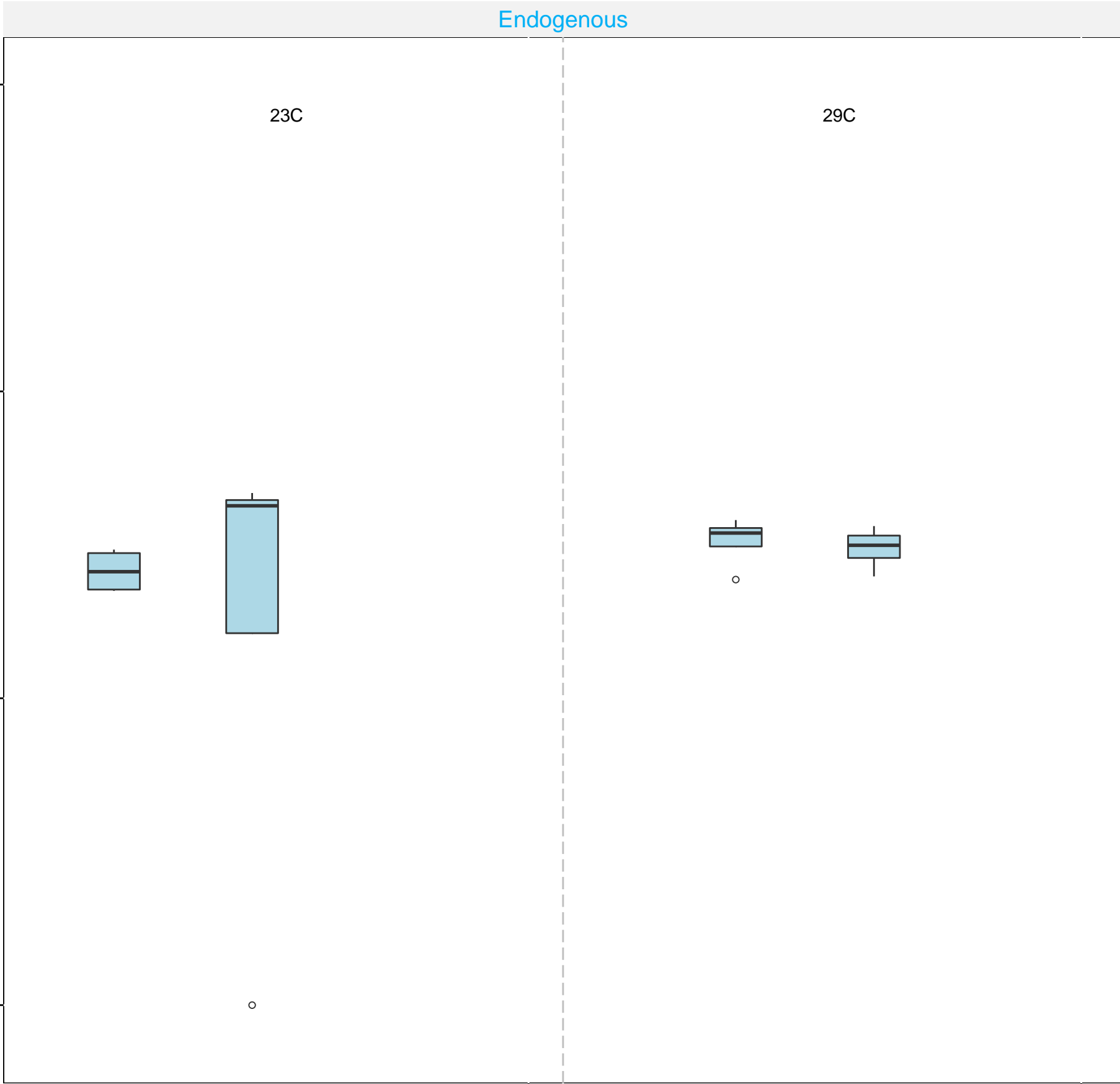
Endogenous

Log2-intensities

23C

29C

MS runs



Endogenous

Log2-intensities

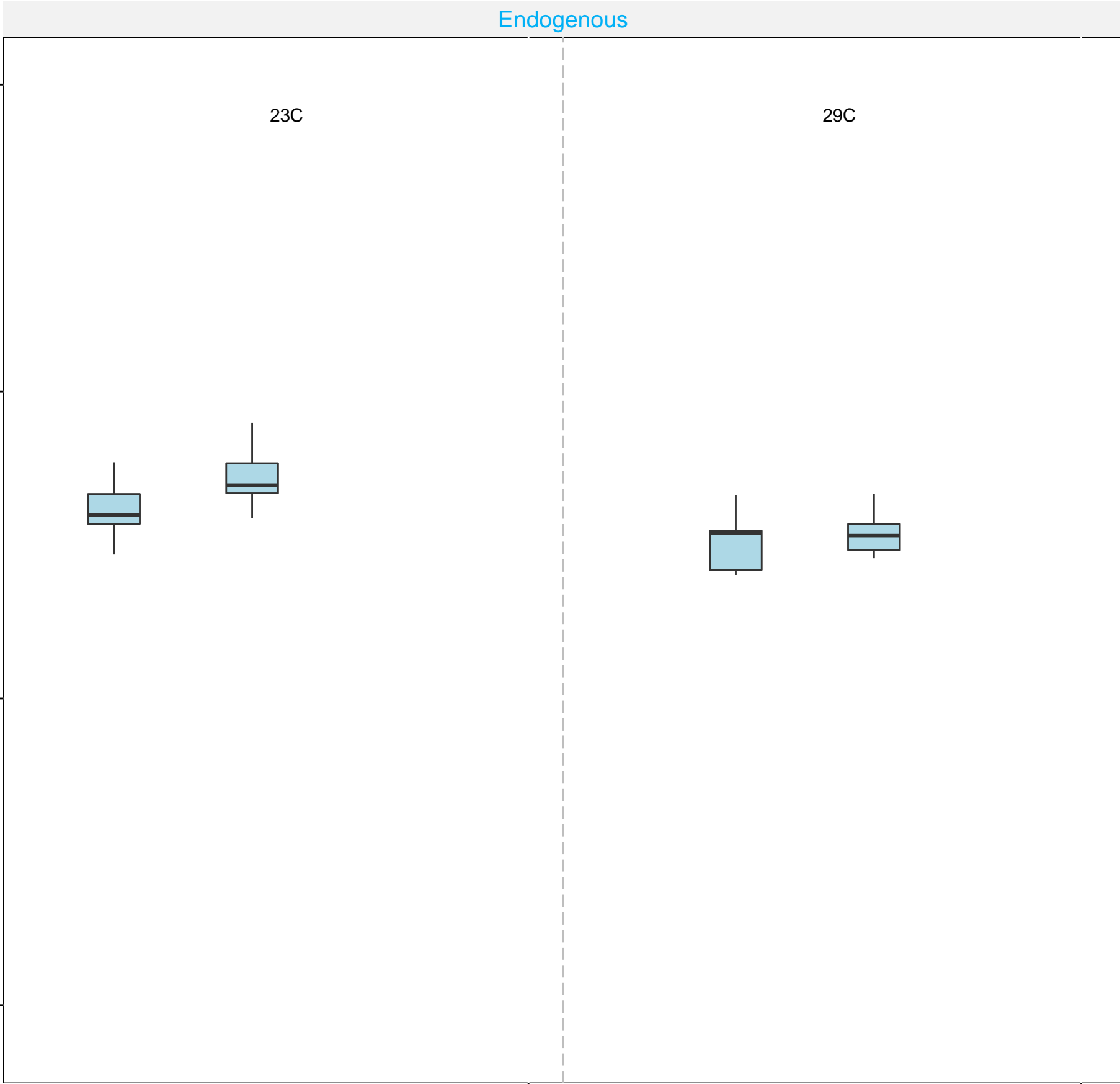
23C

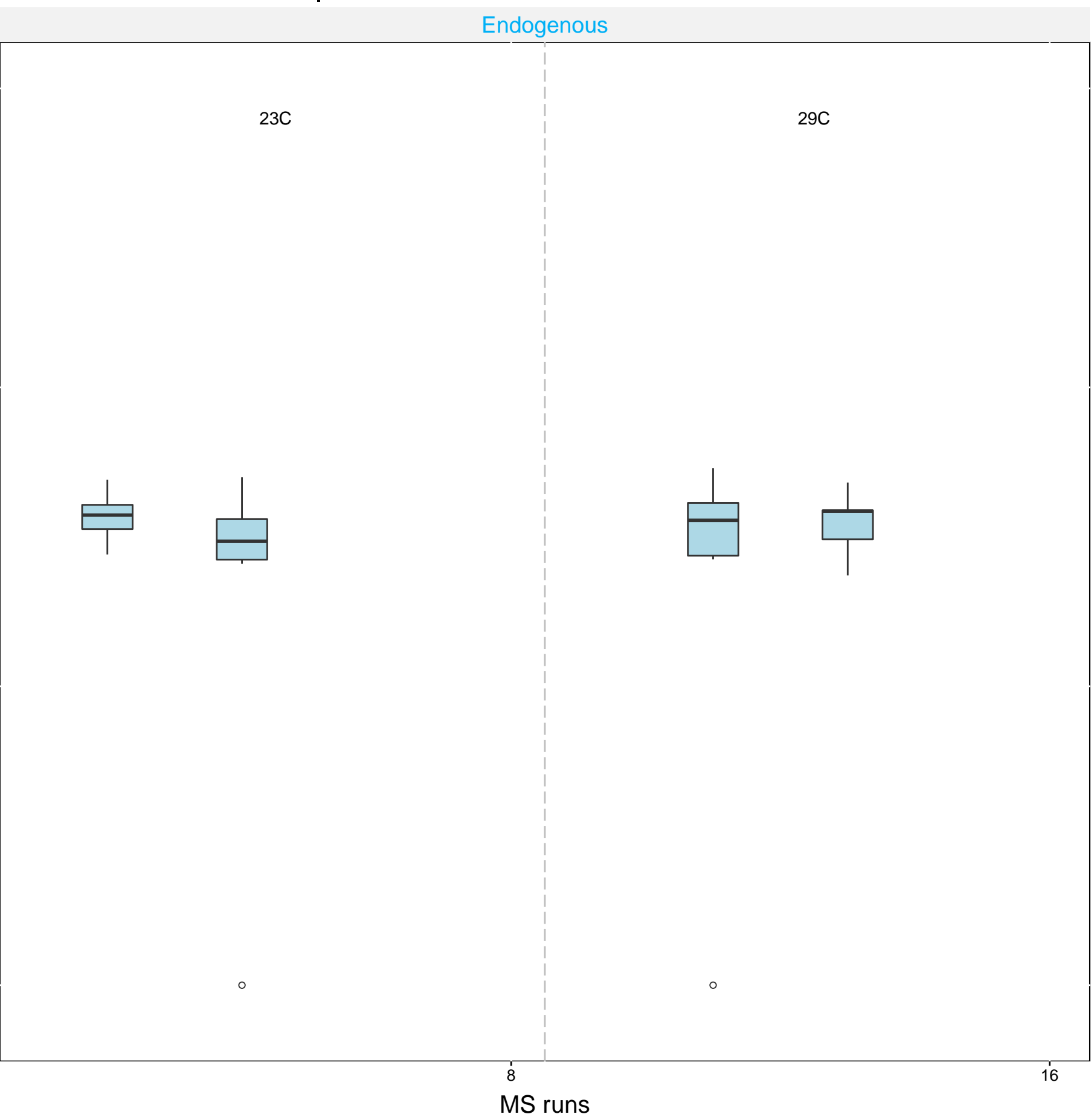
29C

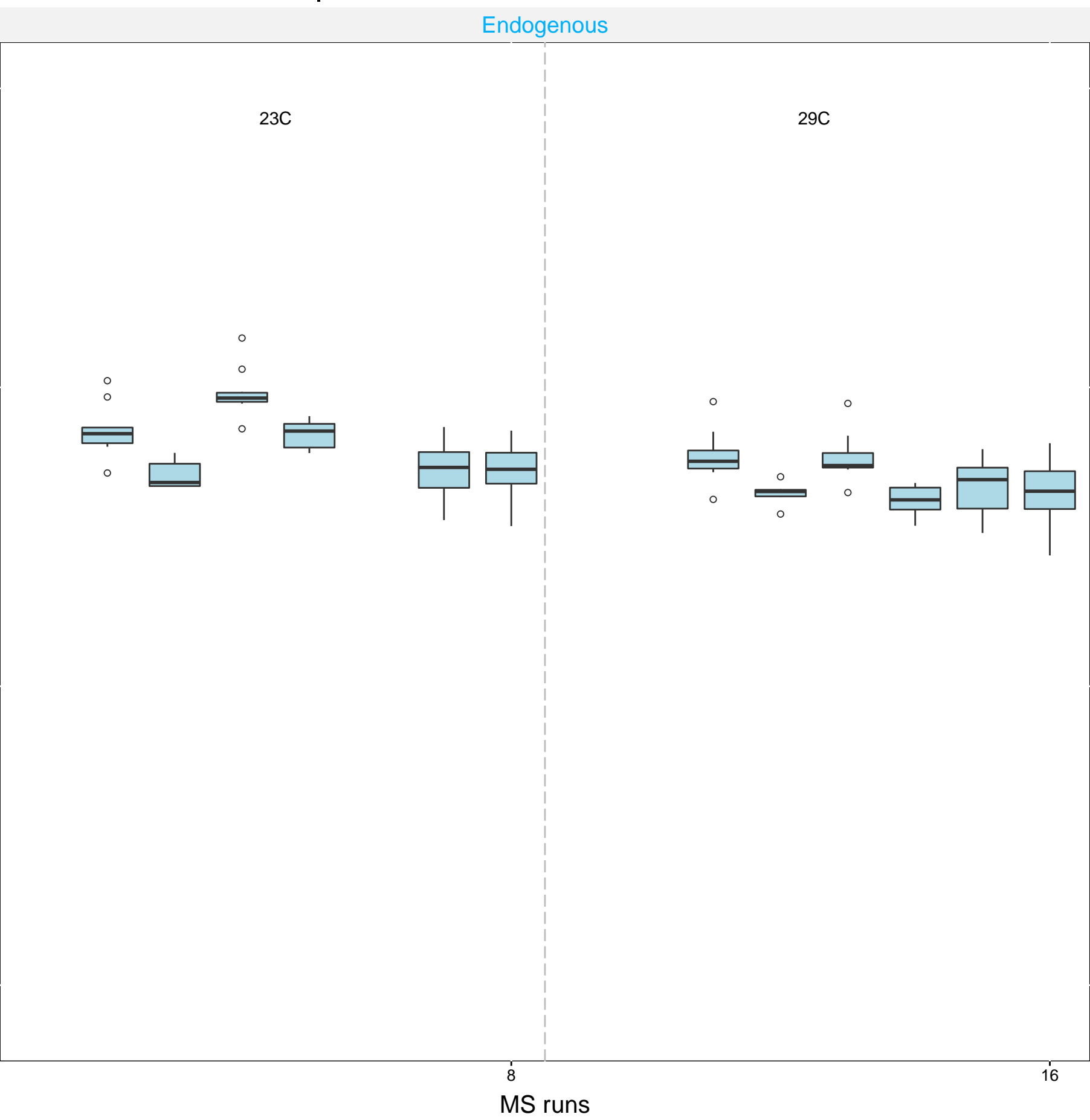
8

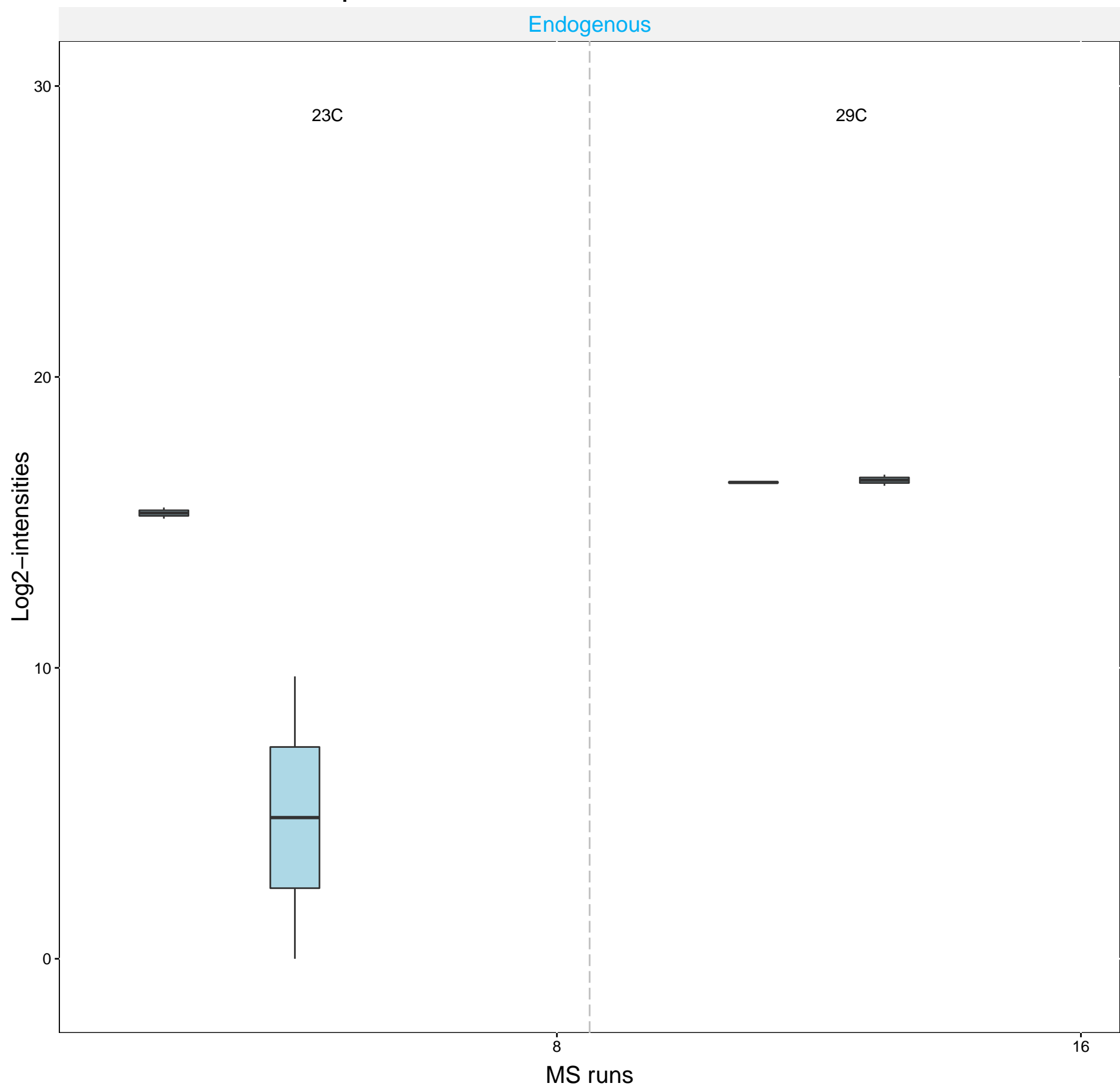
16

MS runs









Endogenous

Log2-intensities

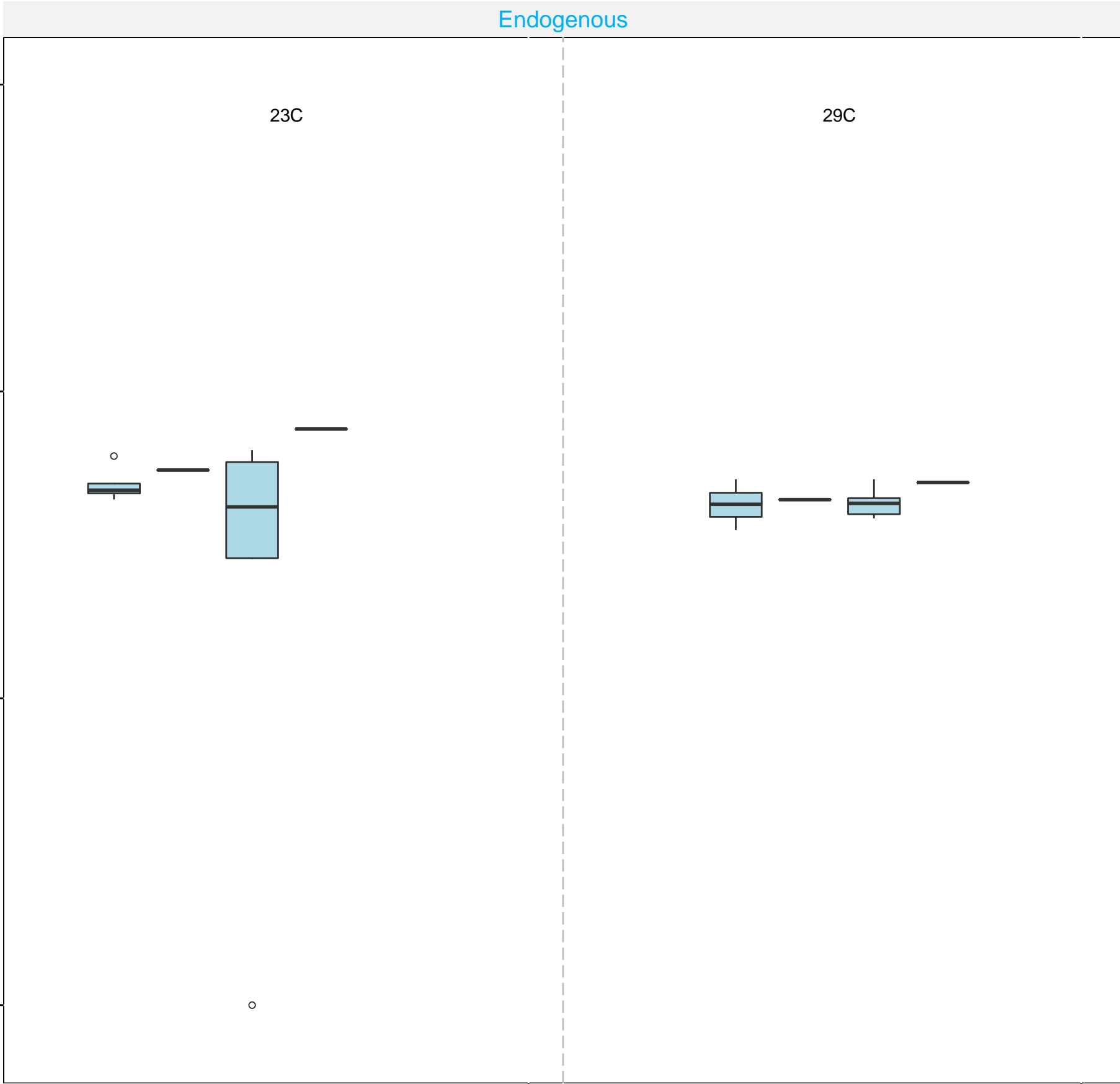
23C

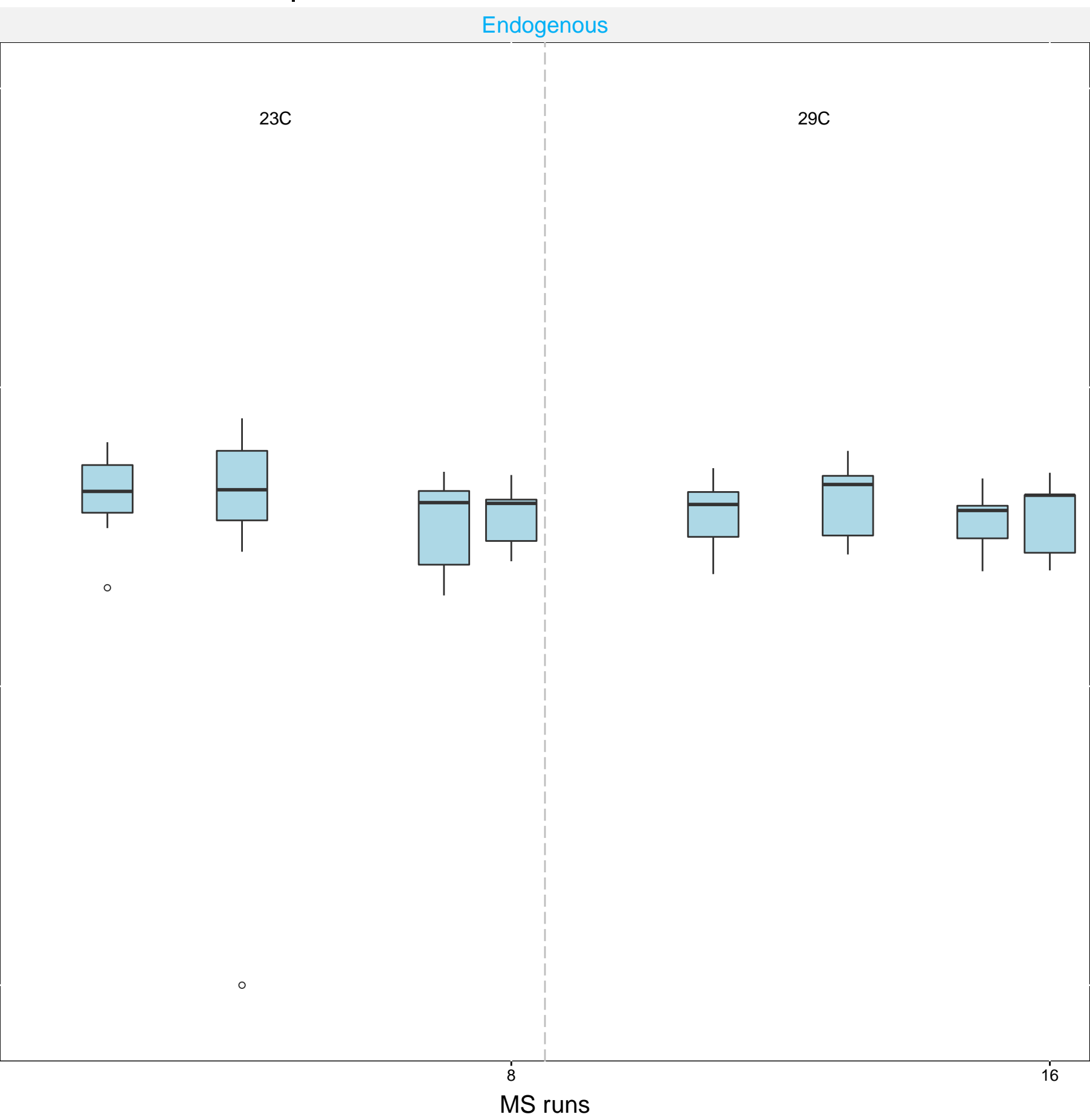
29C

MS runs

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Endogenous

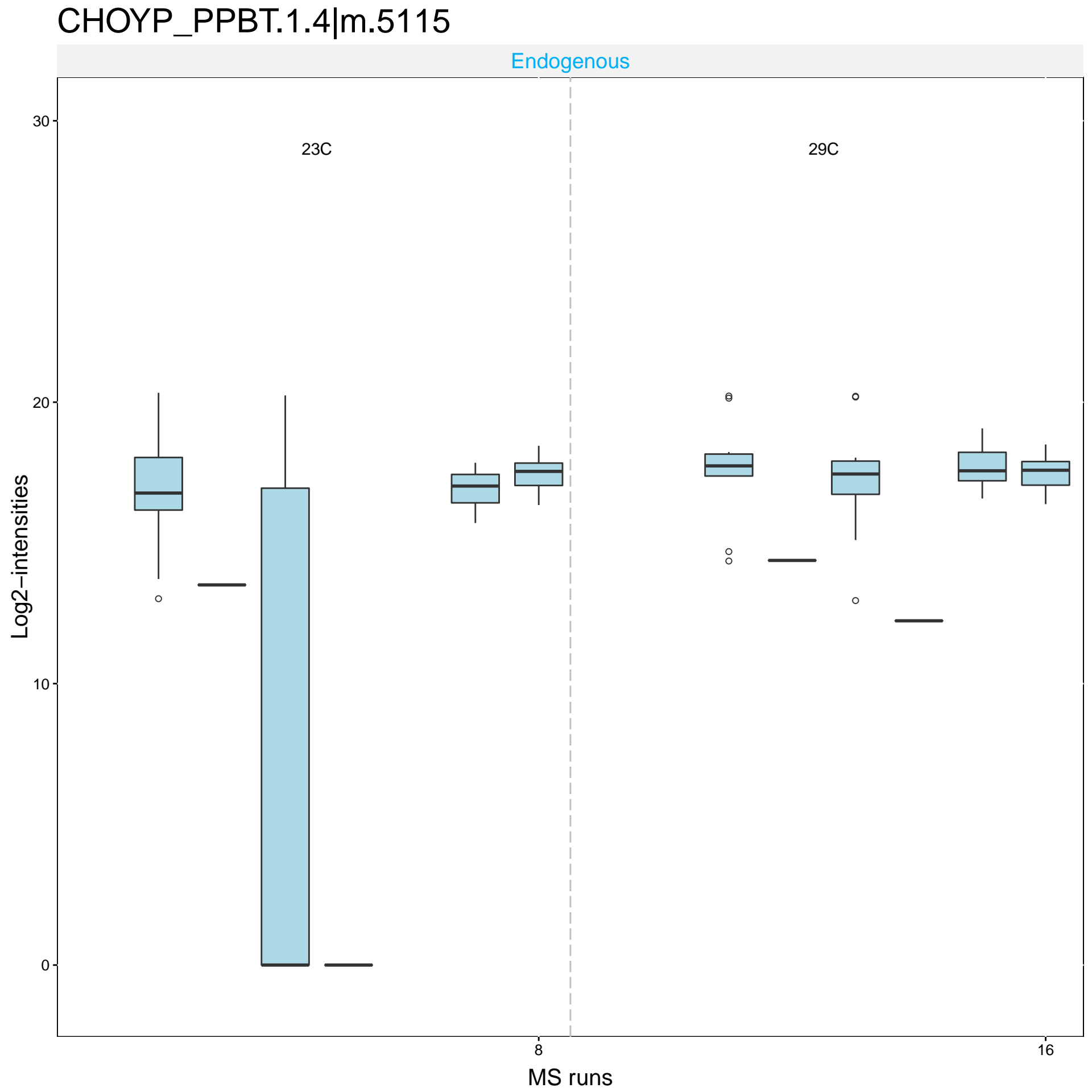
Log2-intensities

23C

29C

MS runs

16



Endogenous

Log2-intensities

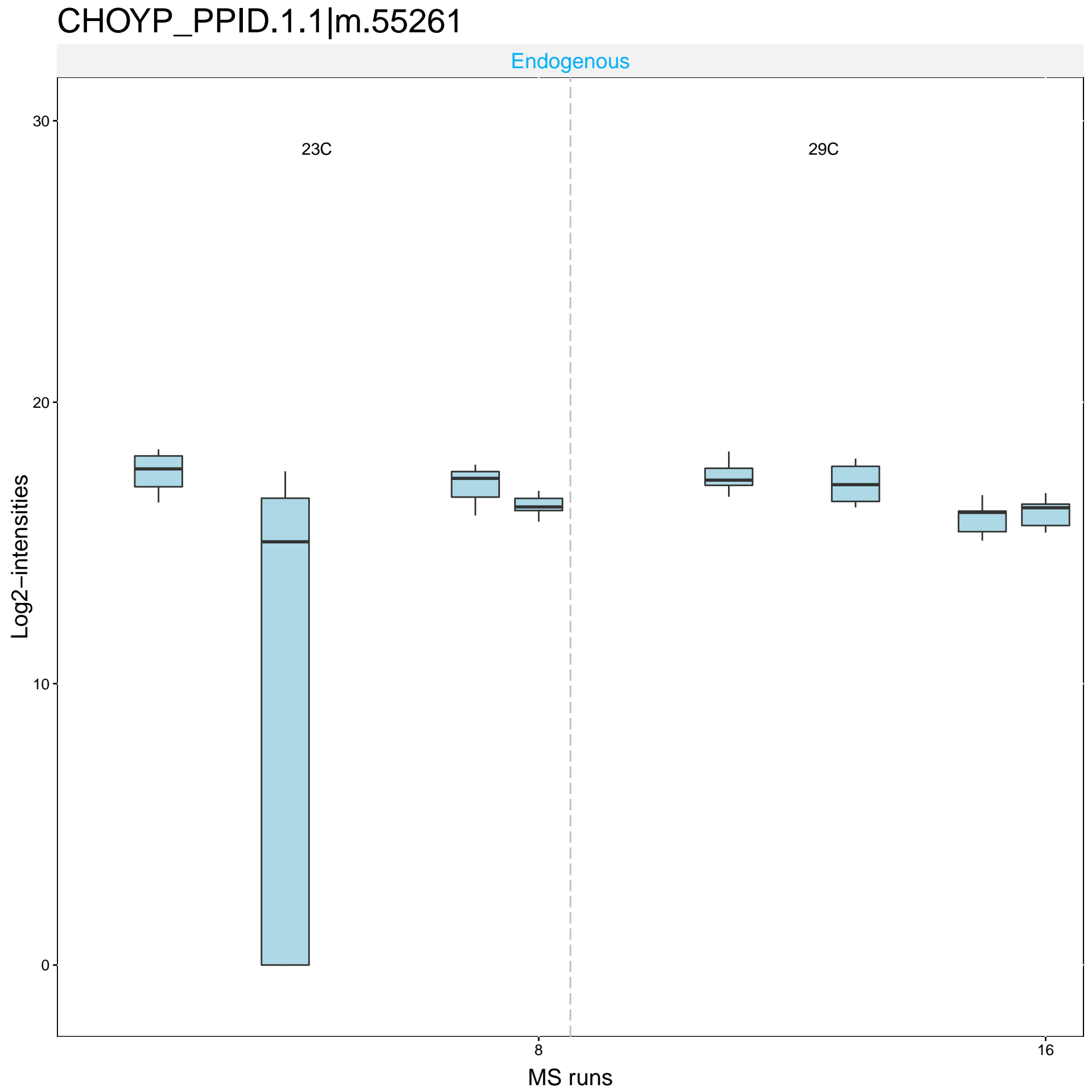
23C

29C

MS runs

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Endogenous

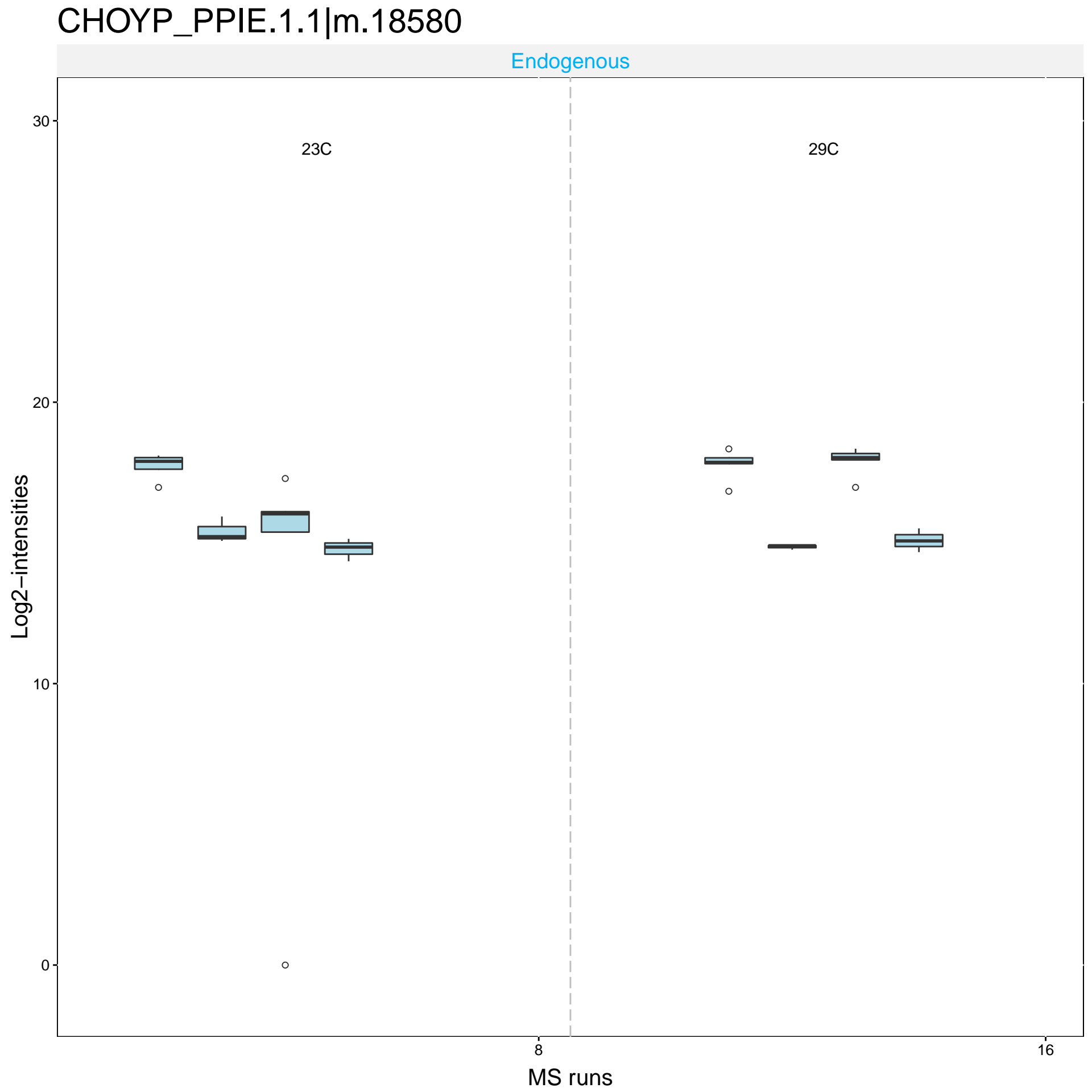
Log2-intensities

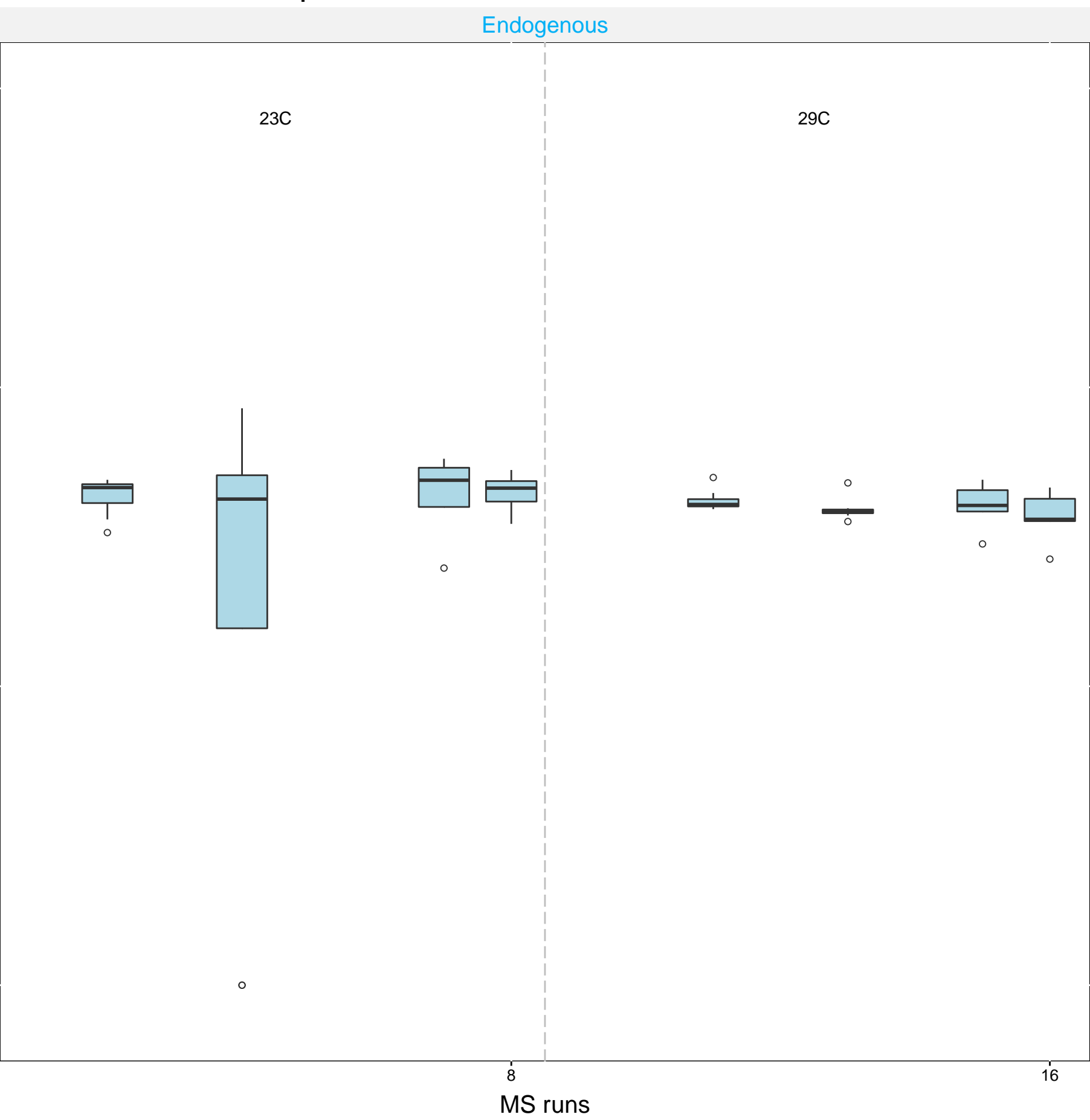
23C

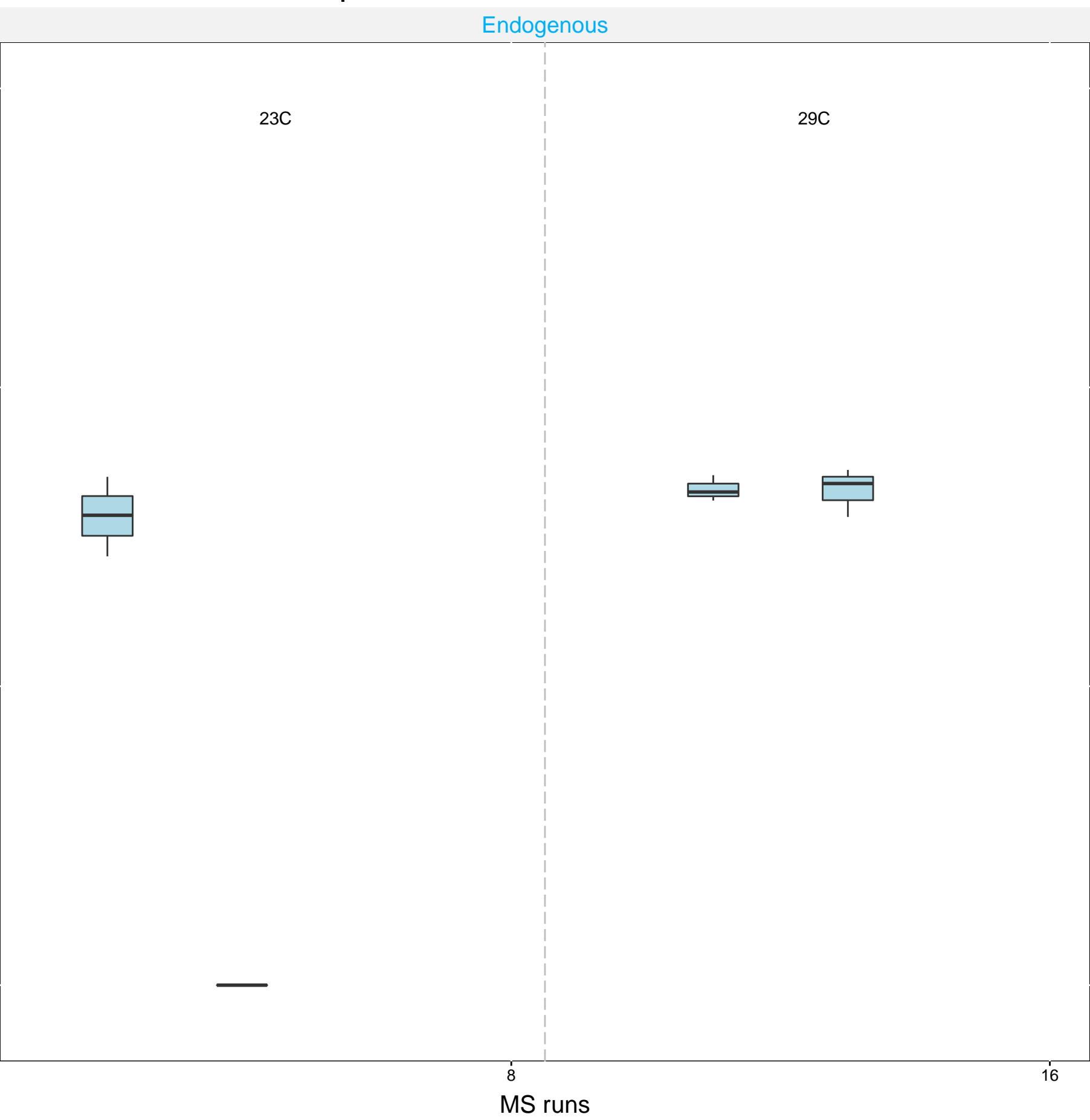
29C

MS runs

16







Endogenous

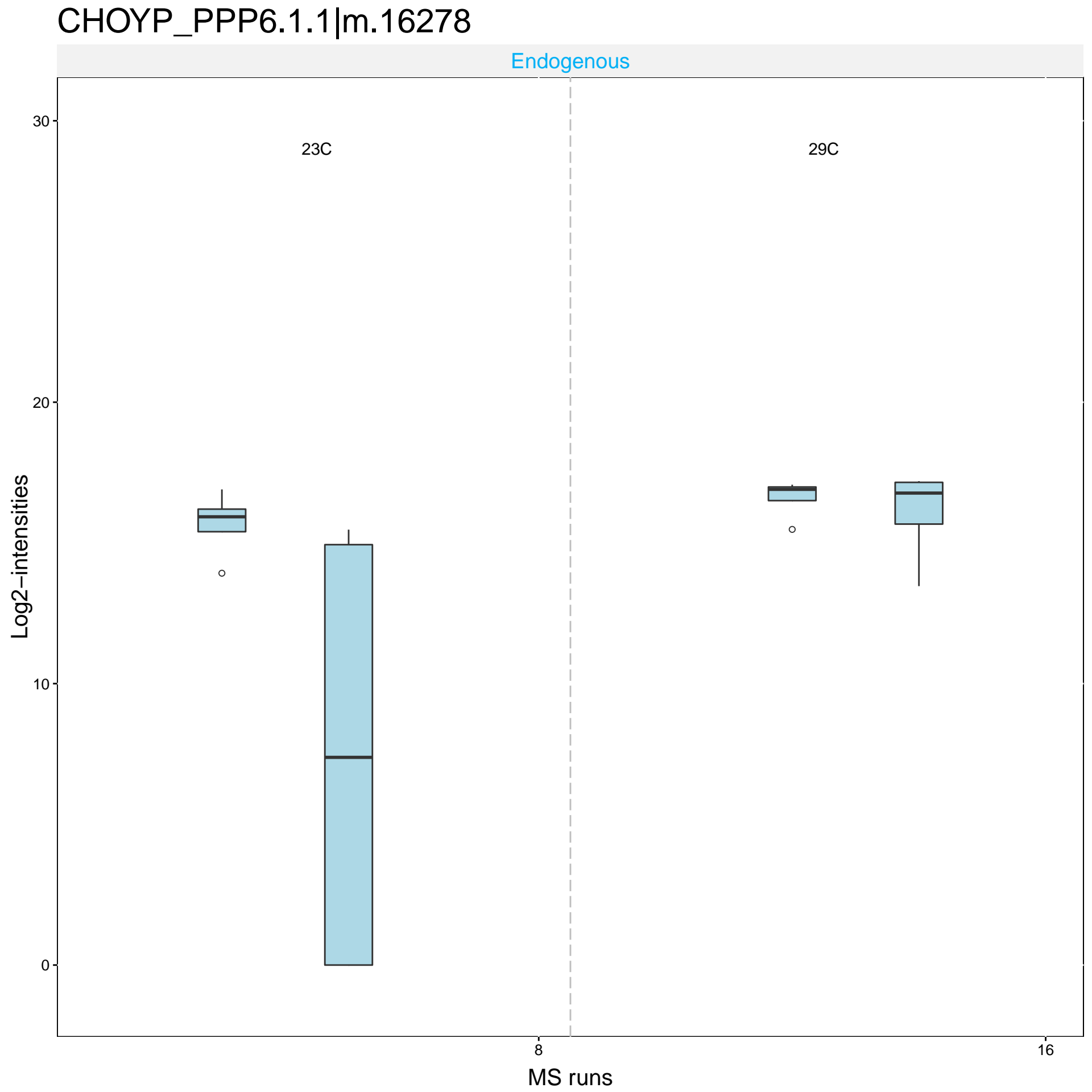
Log2-intensities

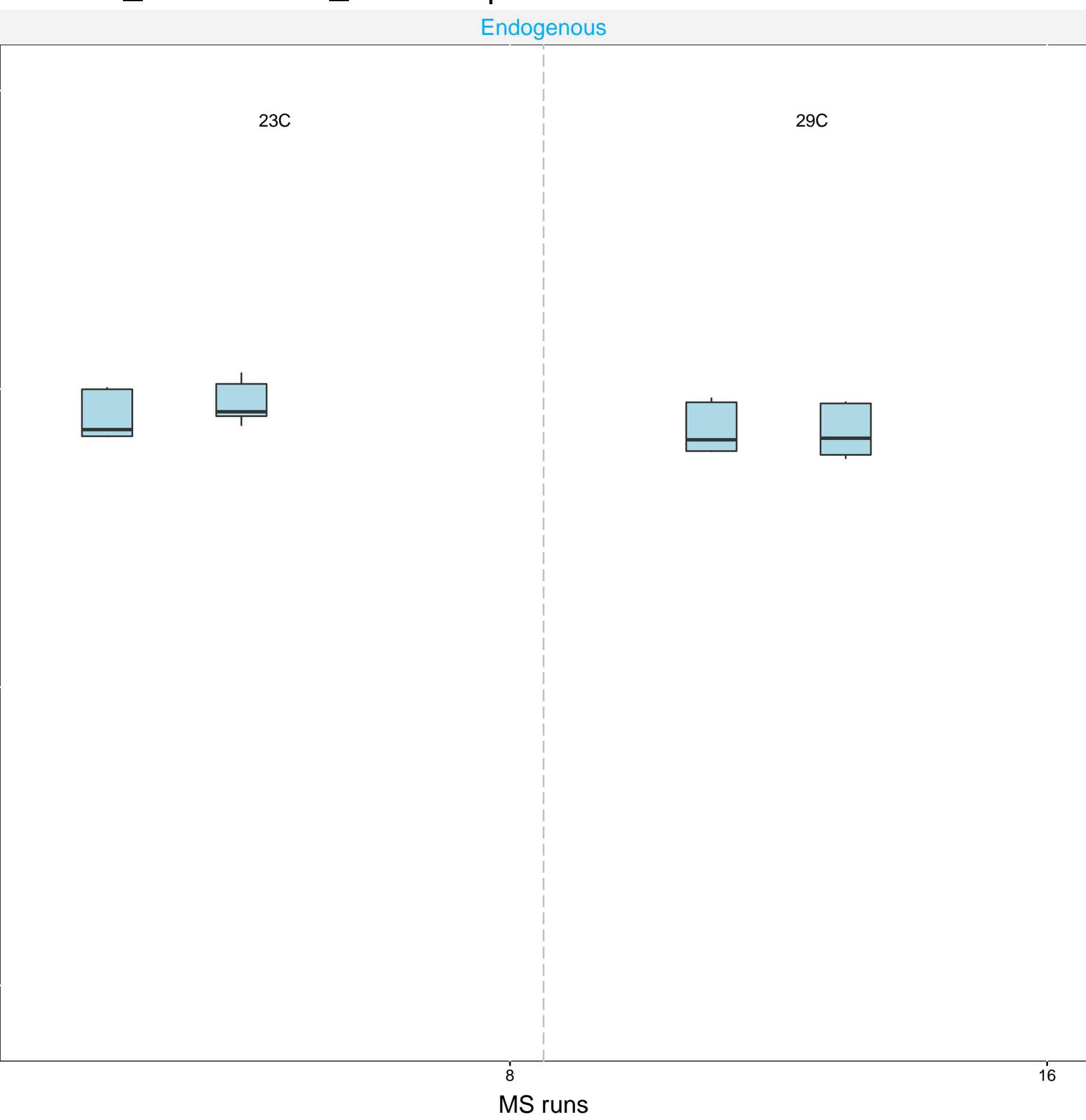
23C

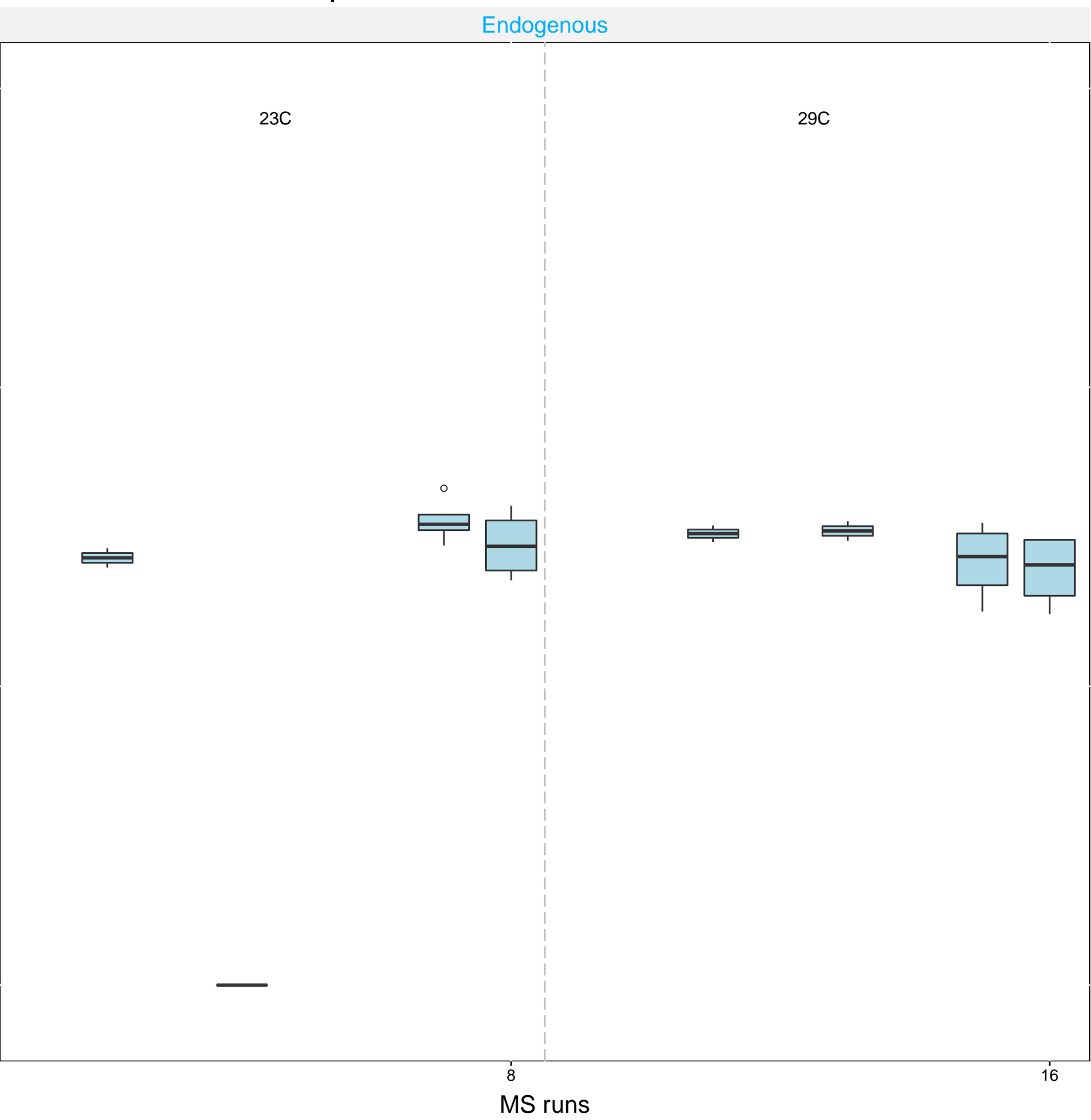
29C

MS runs

16







Endogenous

Log2-intensities

23C

29C

MS runs

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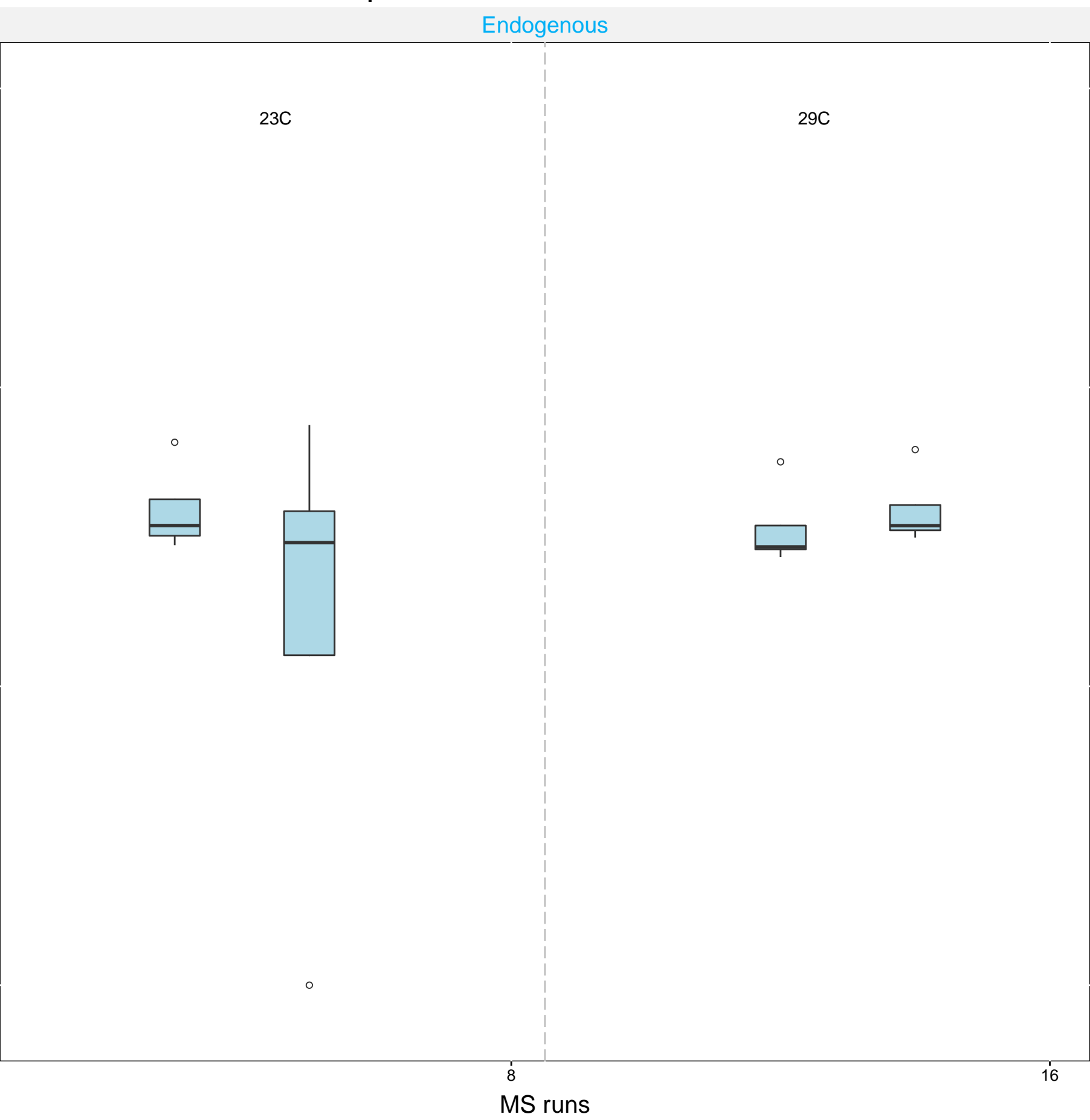
20

10

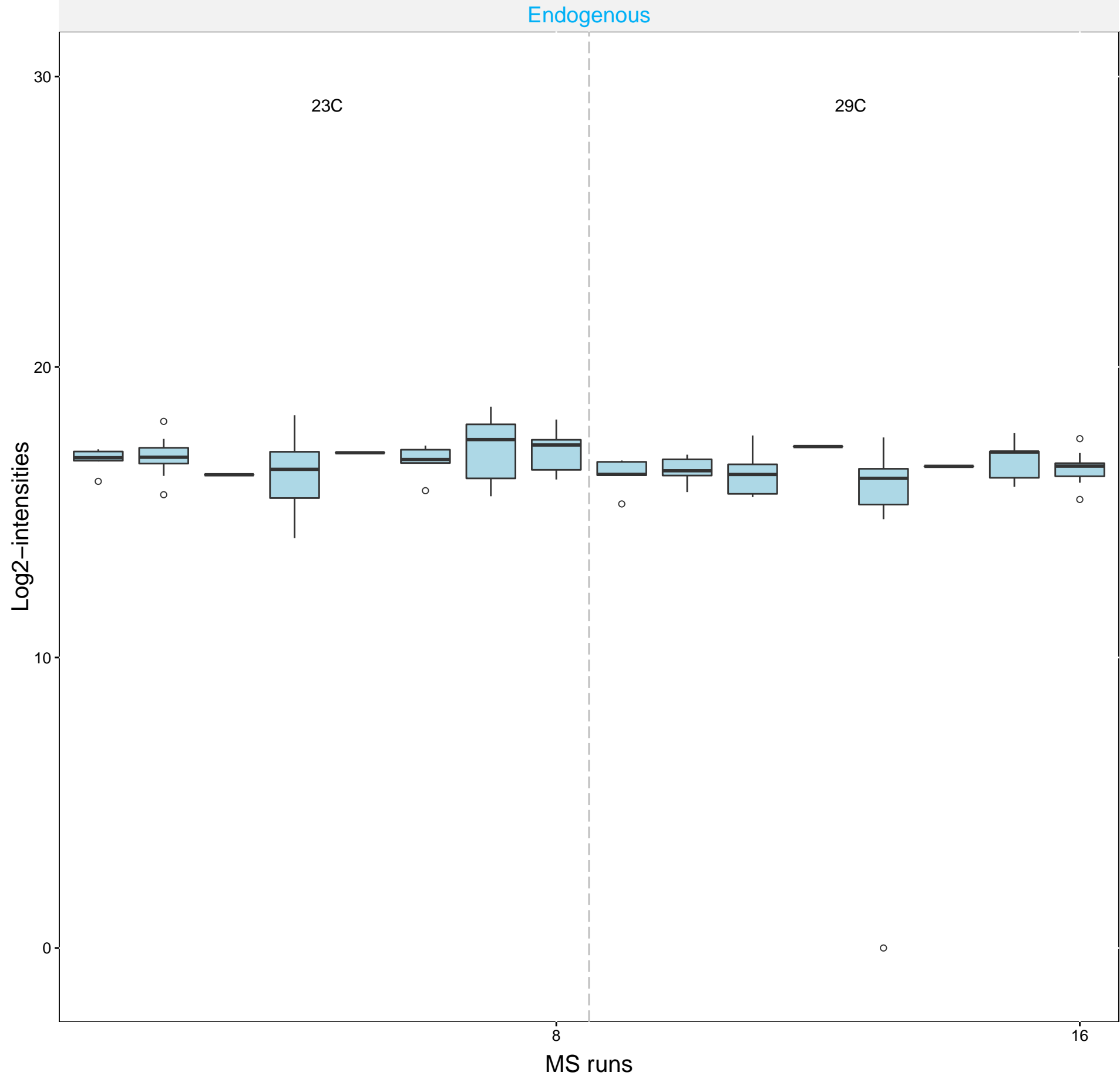
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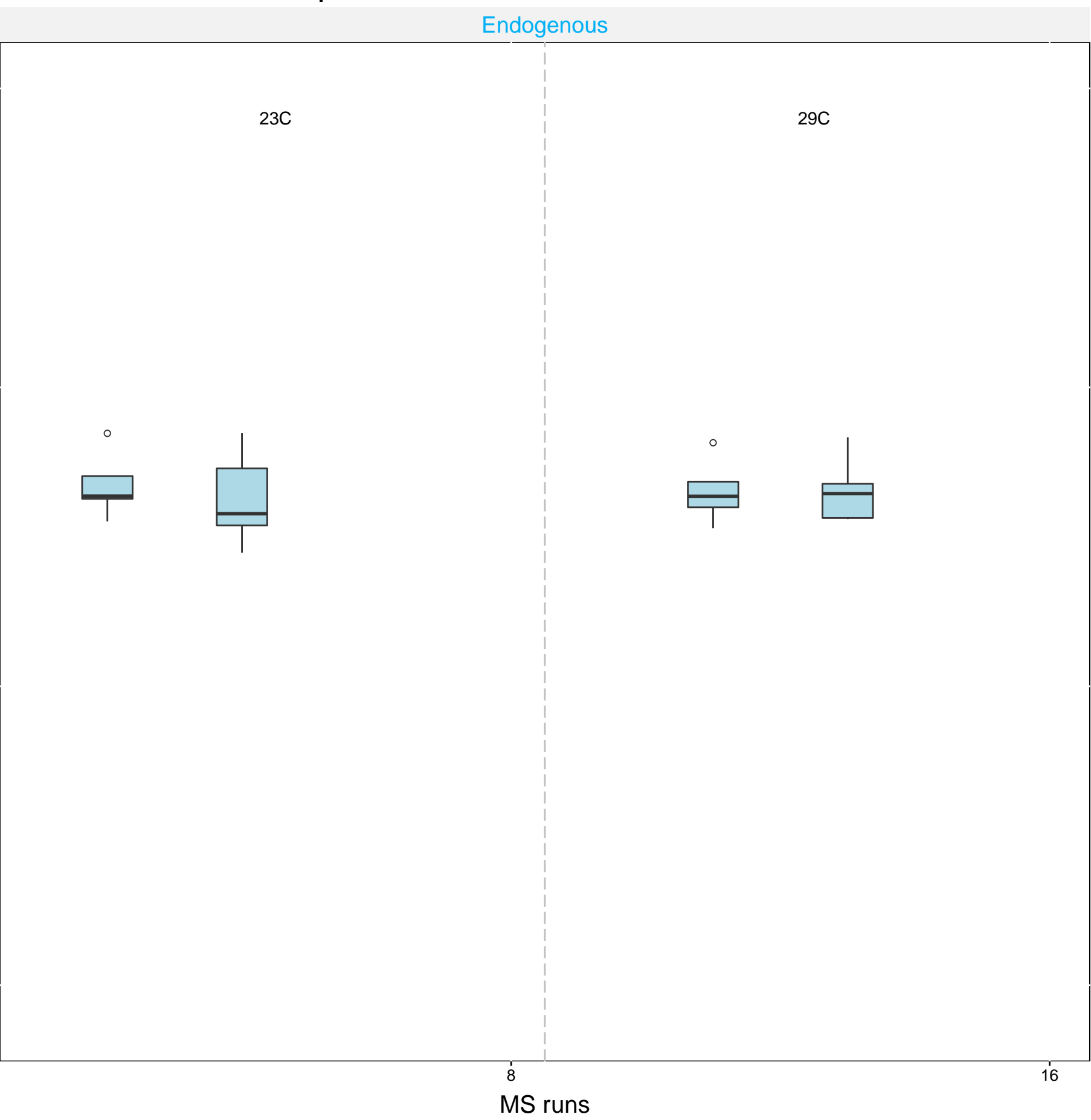
8

CHOYP_PRKAB1B.2.3|m.31228



Endogenous





Endogenous

Log2-intensities

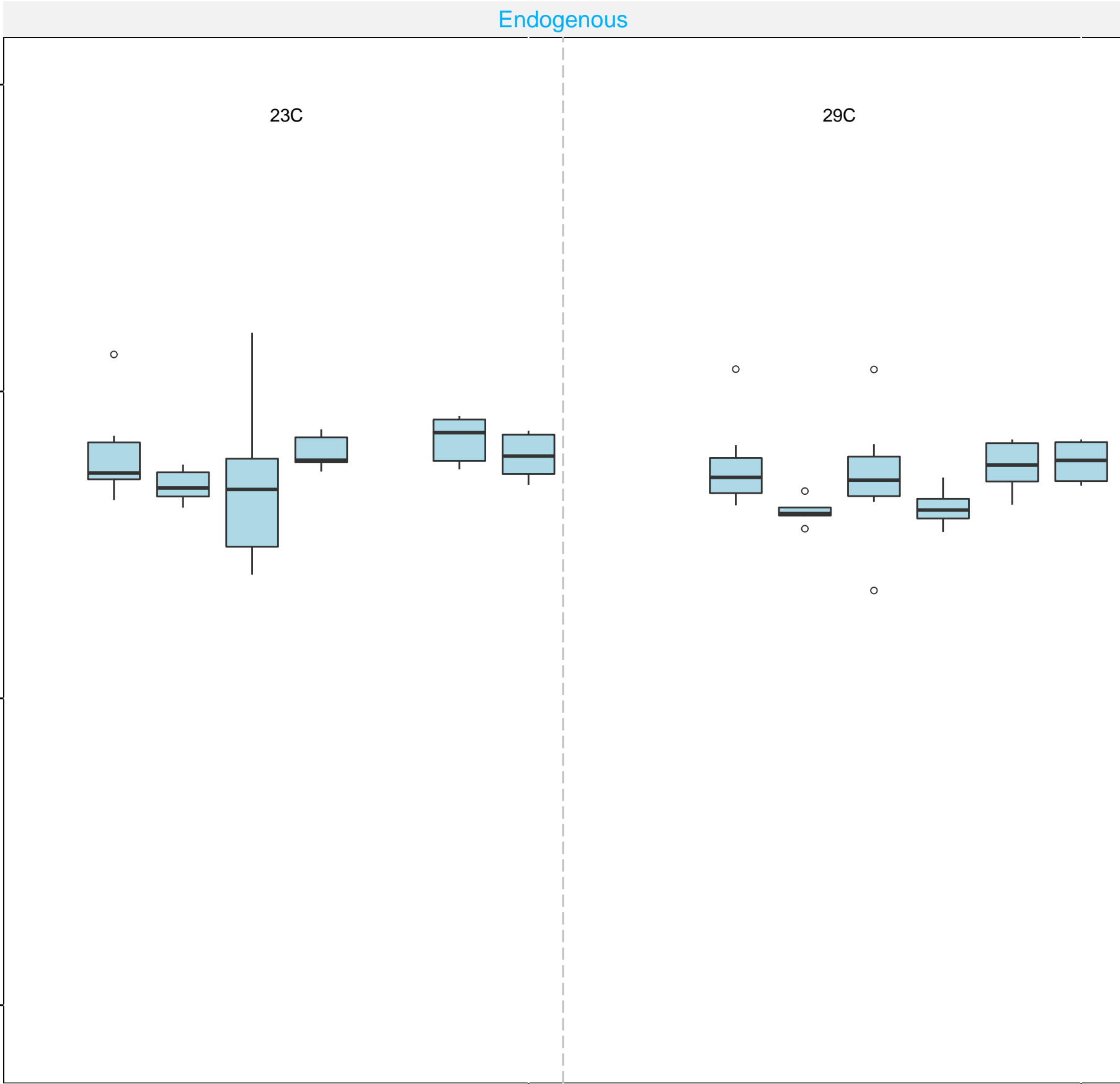
23C

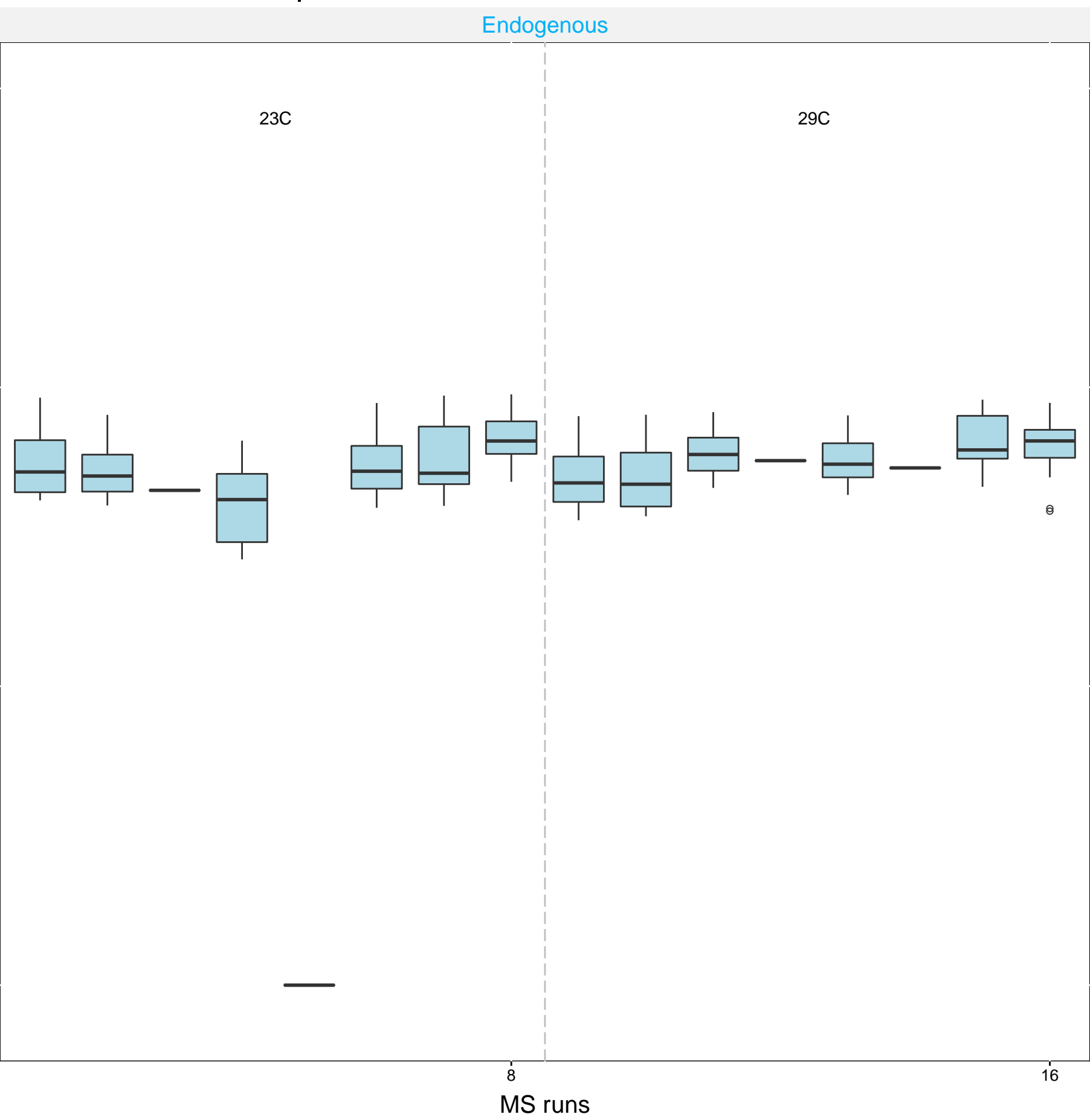
29C

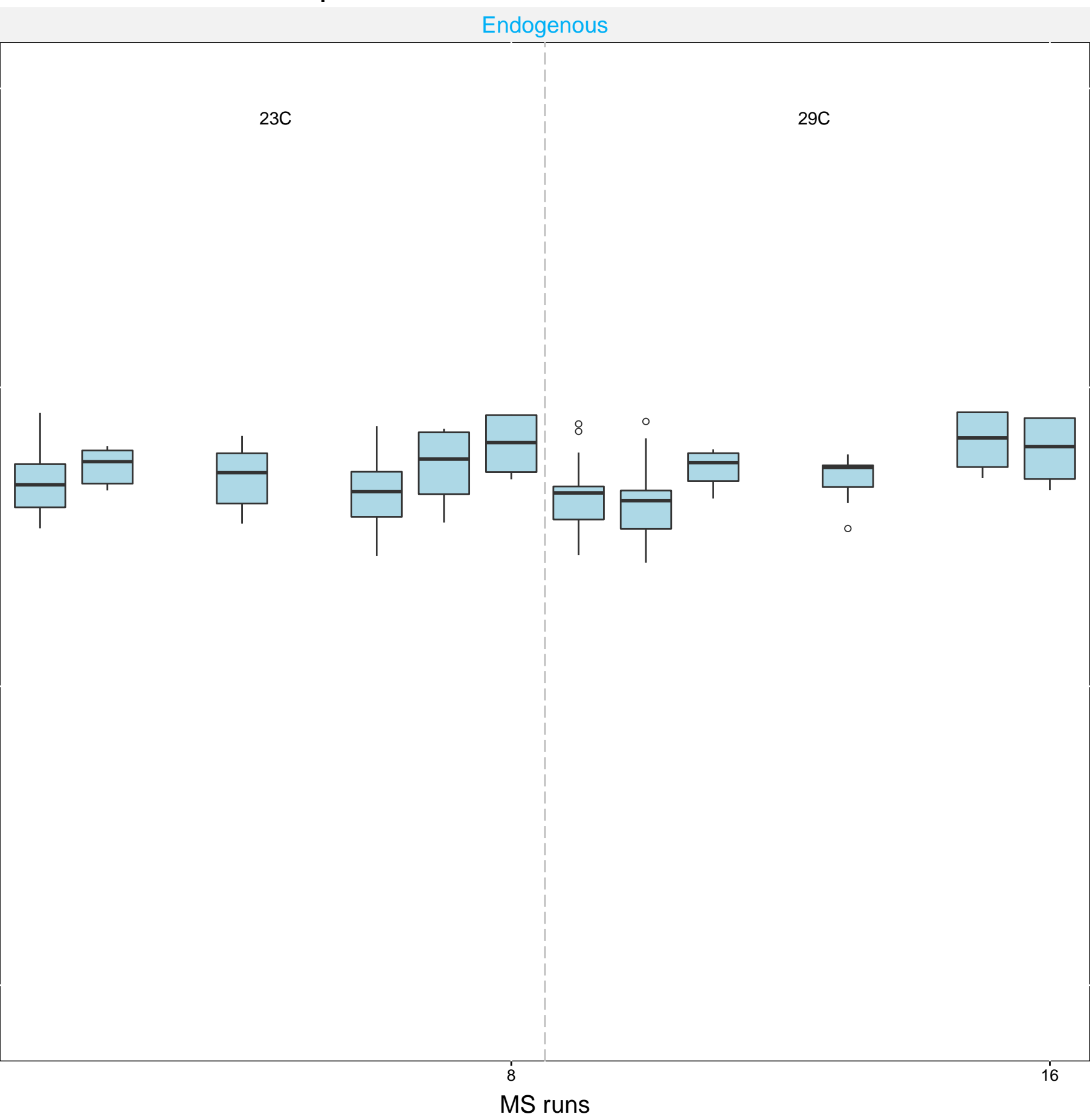
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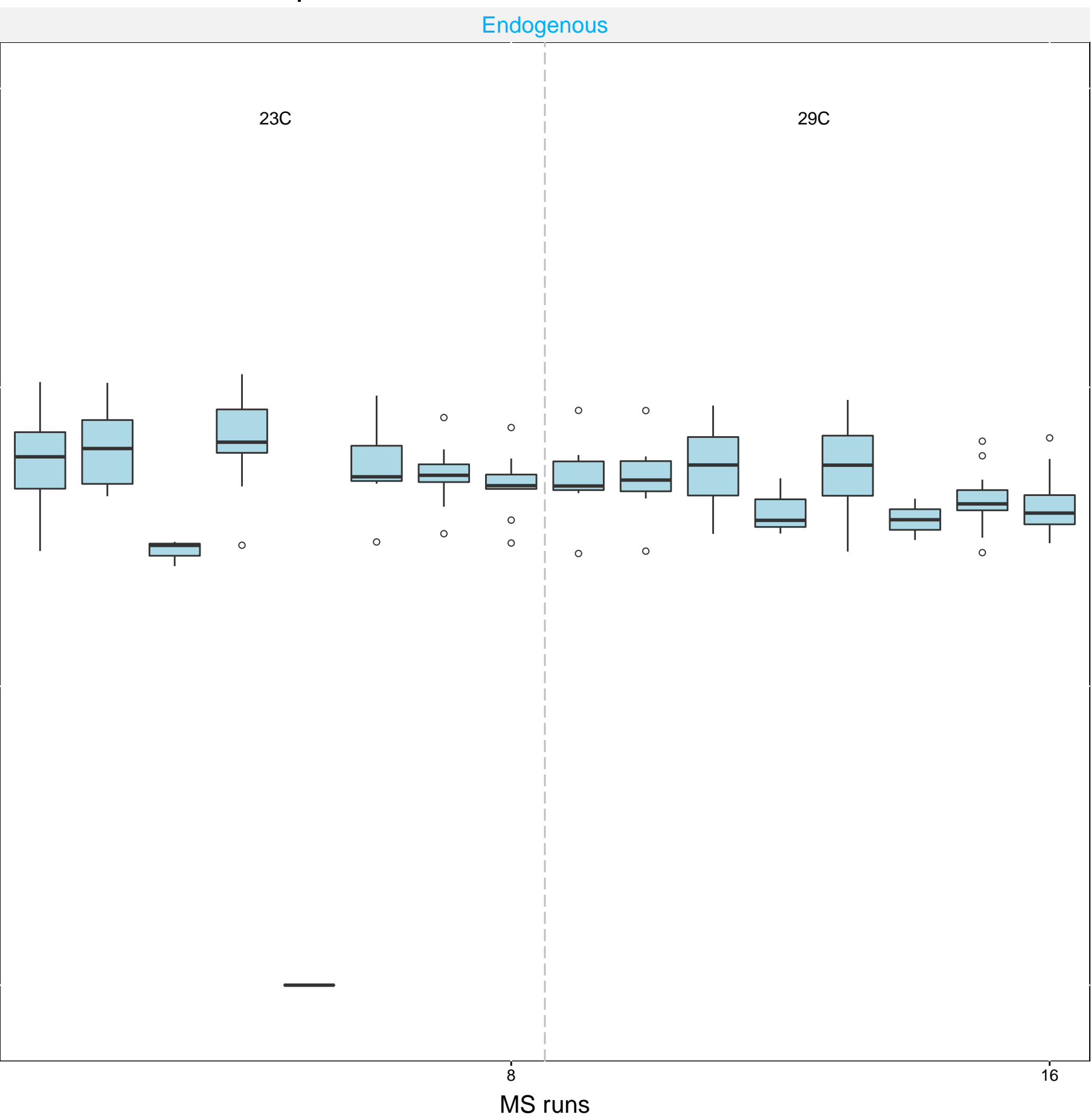
16

MS runs









Endogenous

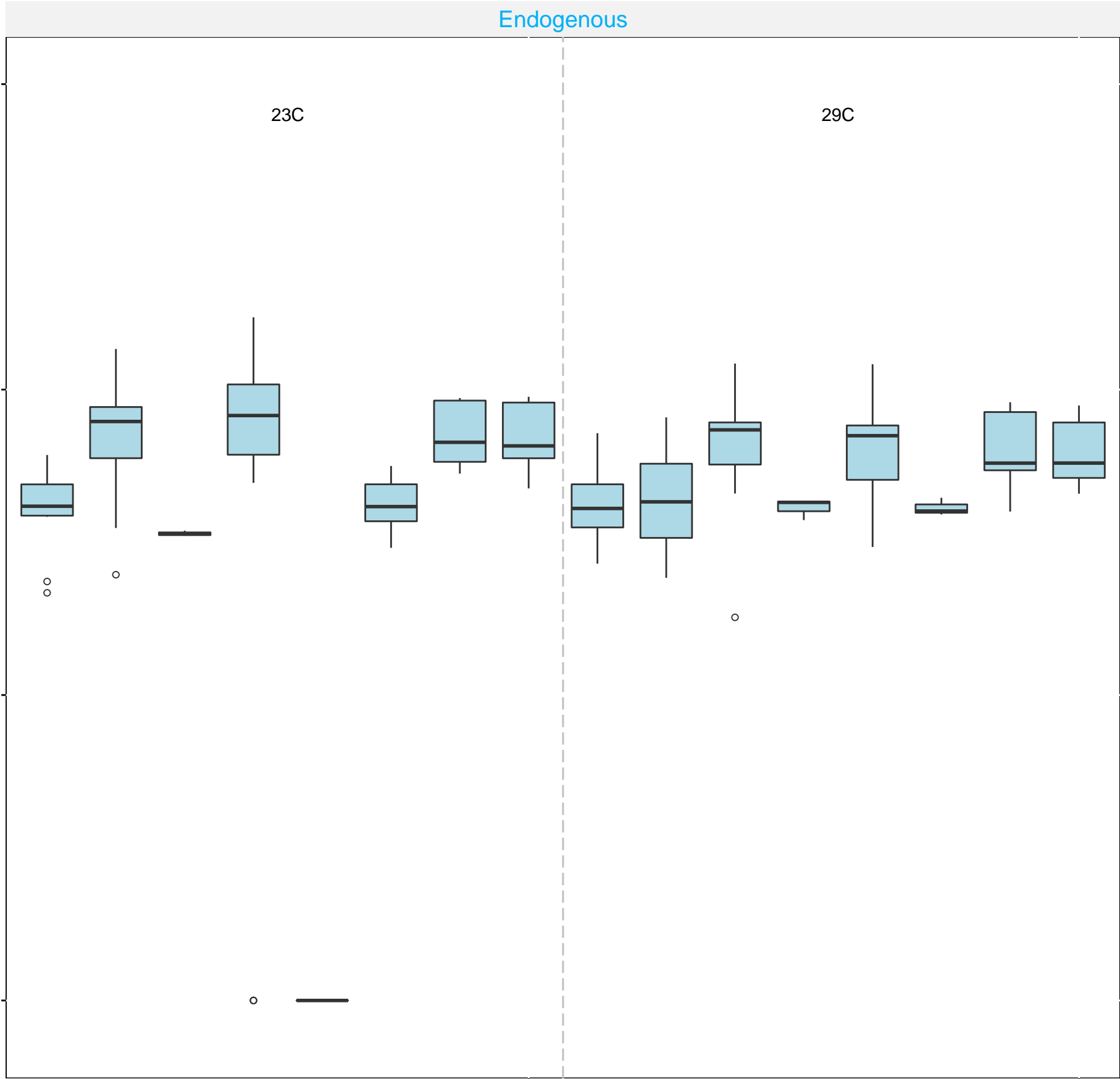
Log2-intensities

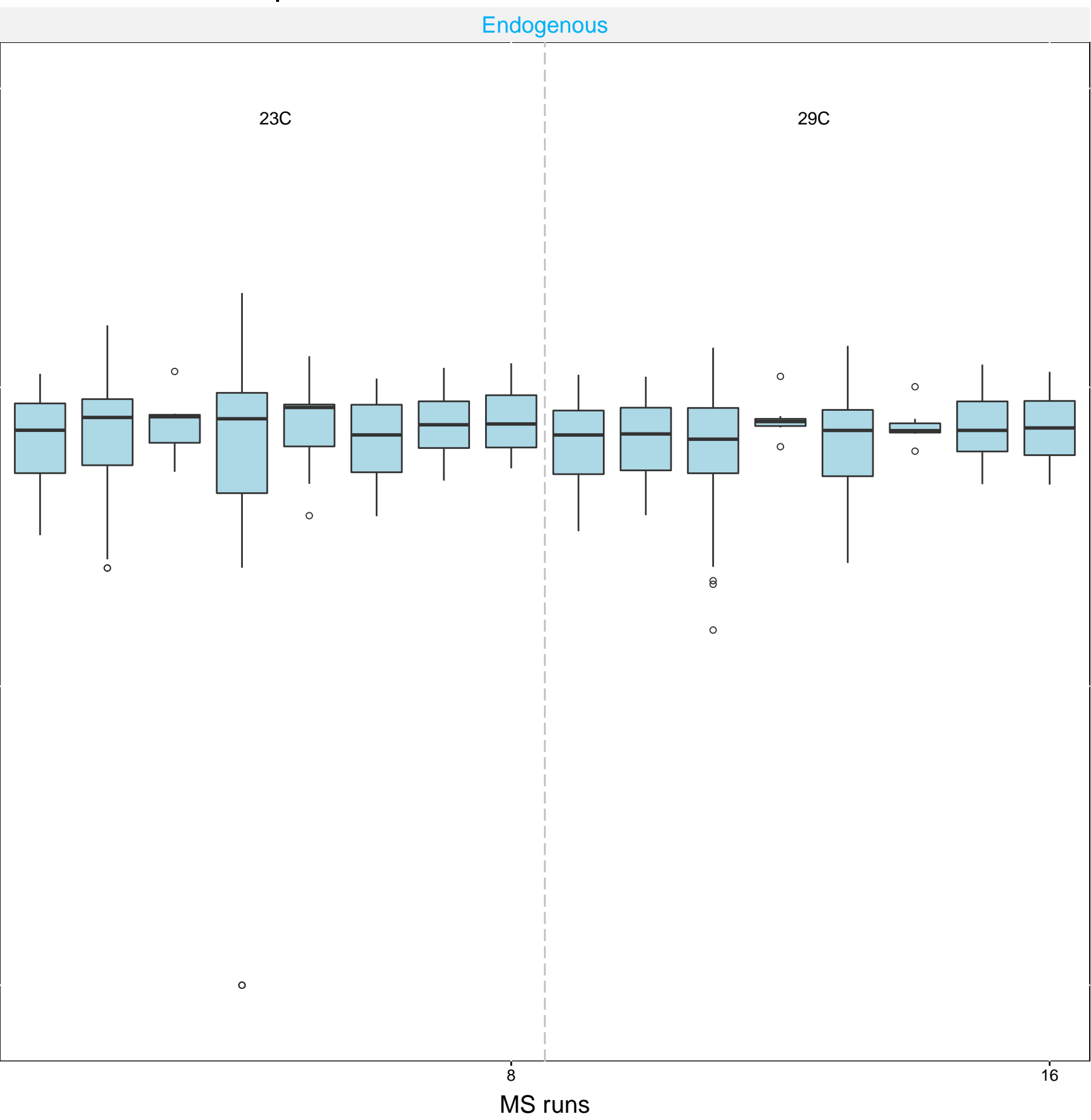
23C

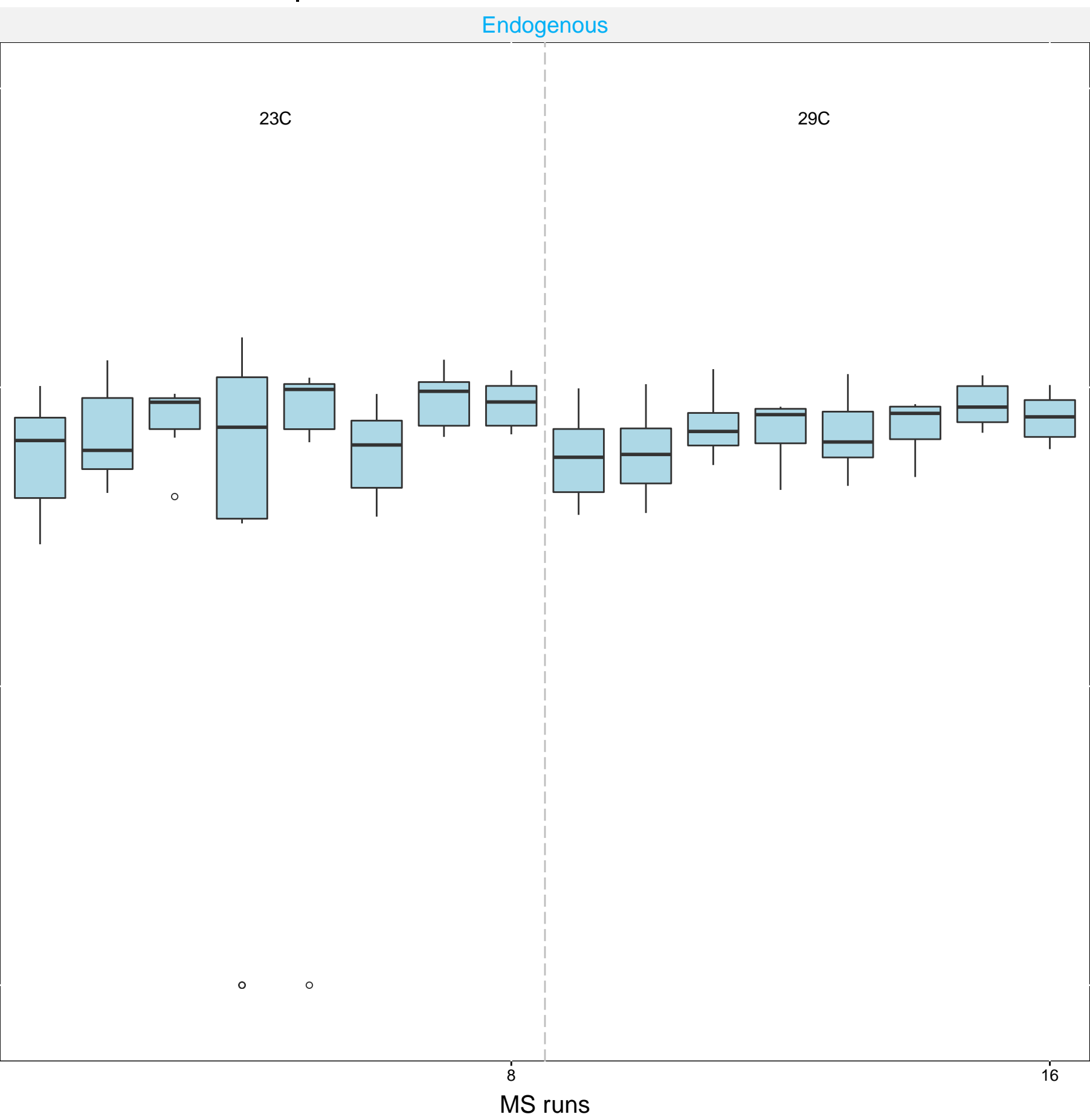
29C

MS runs

16







Endogenous

Log2-intensities

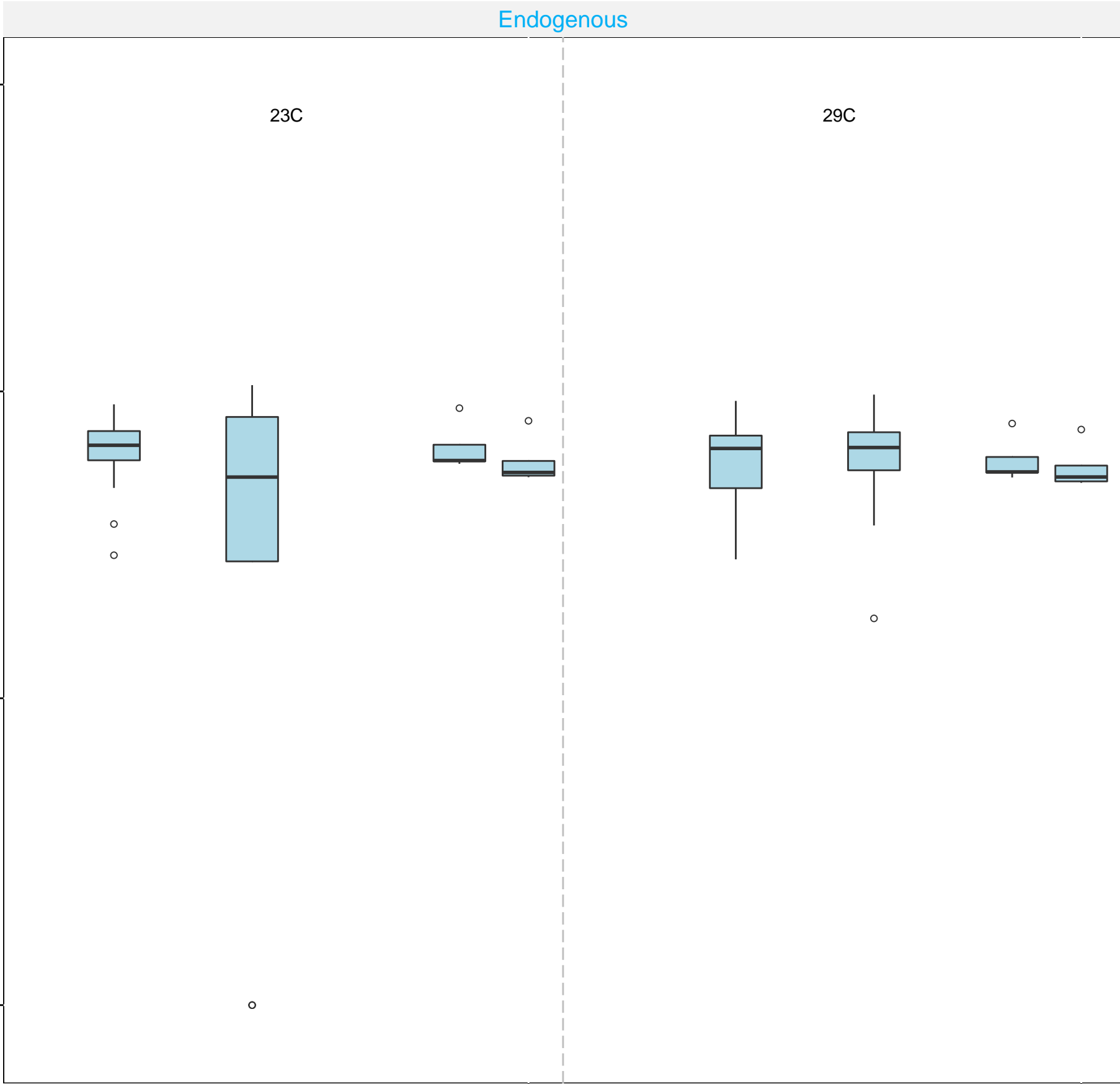
23C

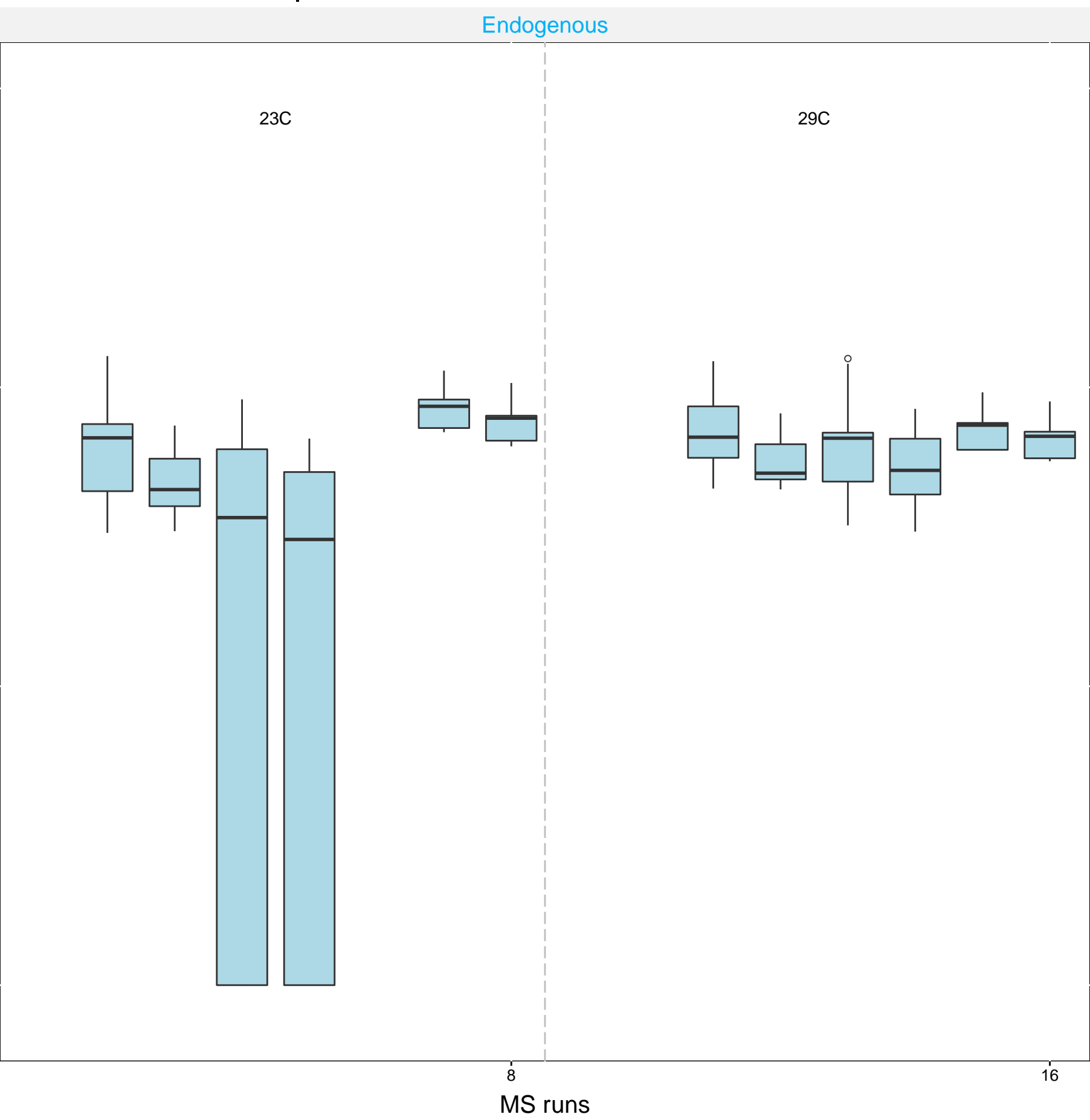
29C

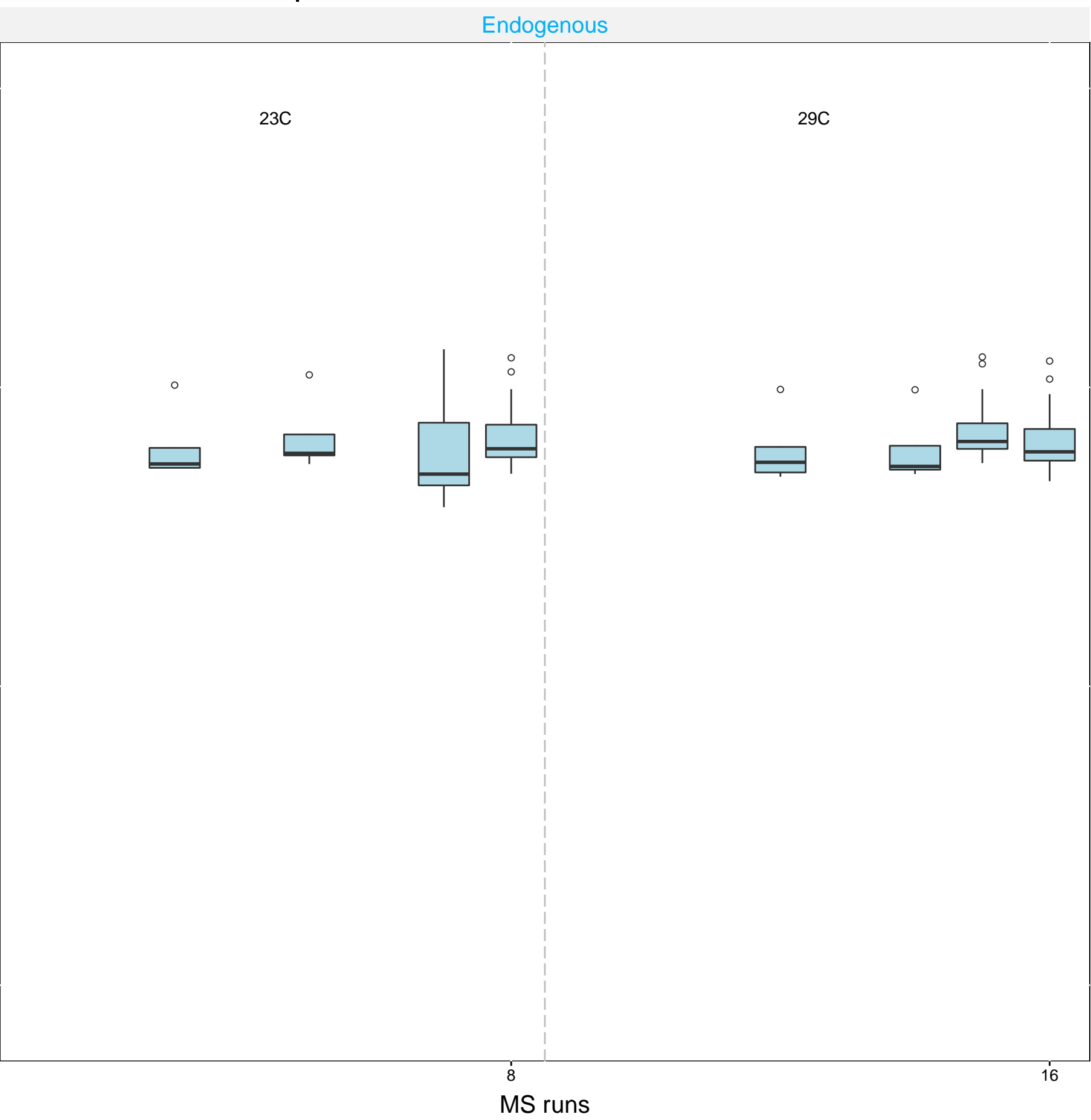
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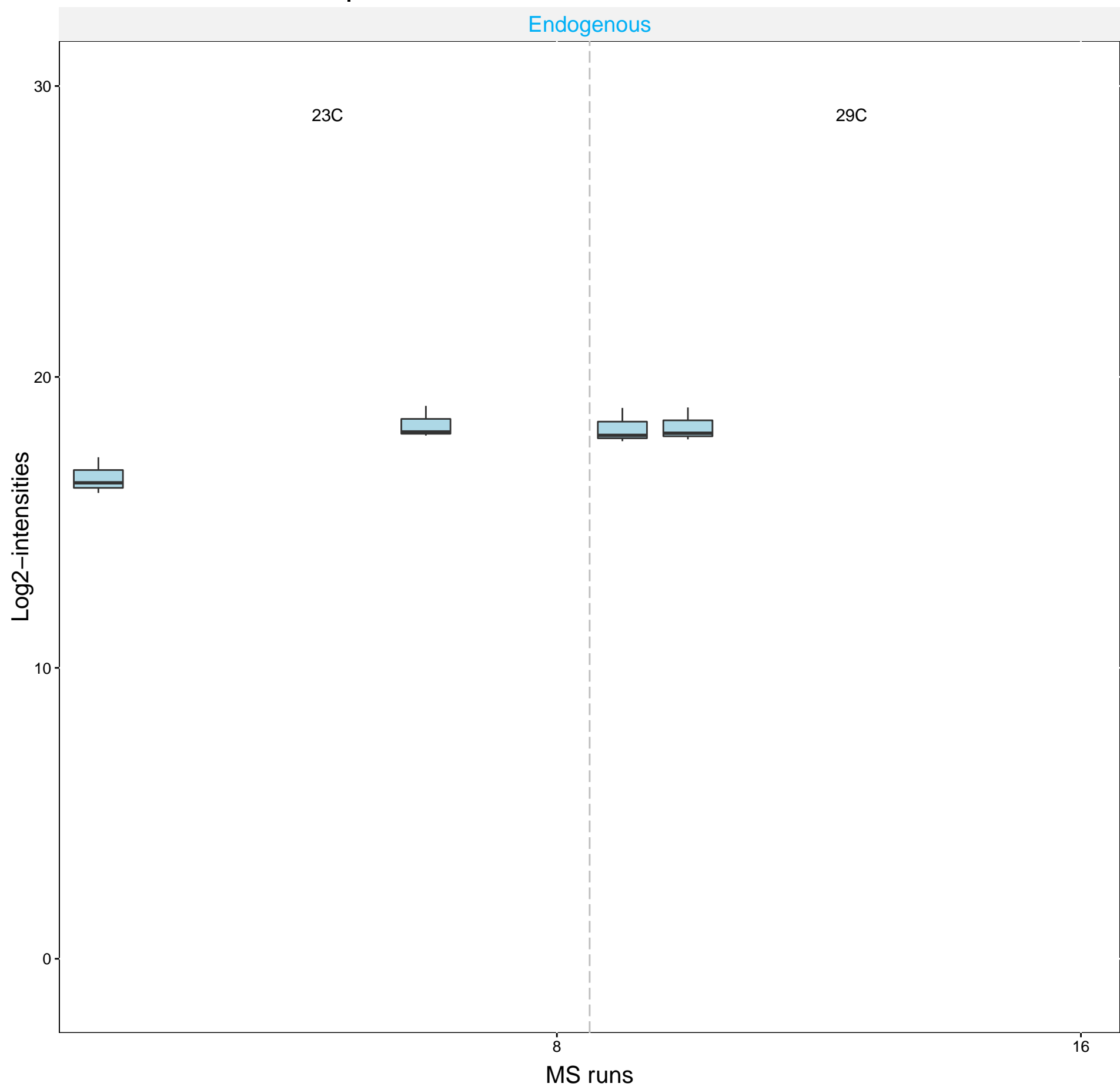
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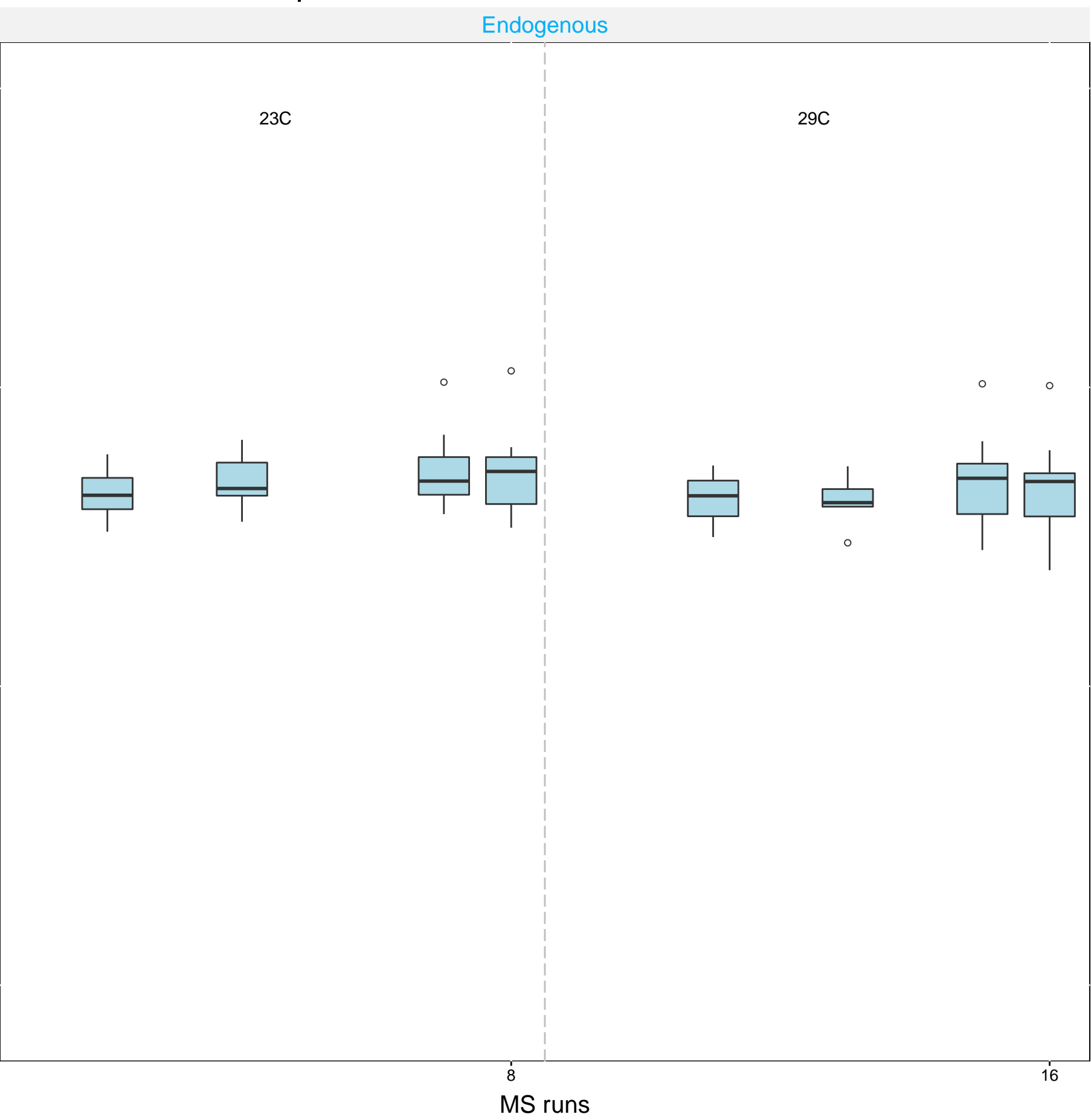
MS runs

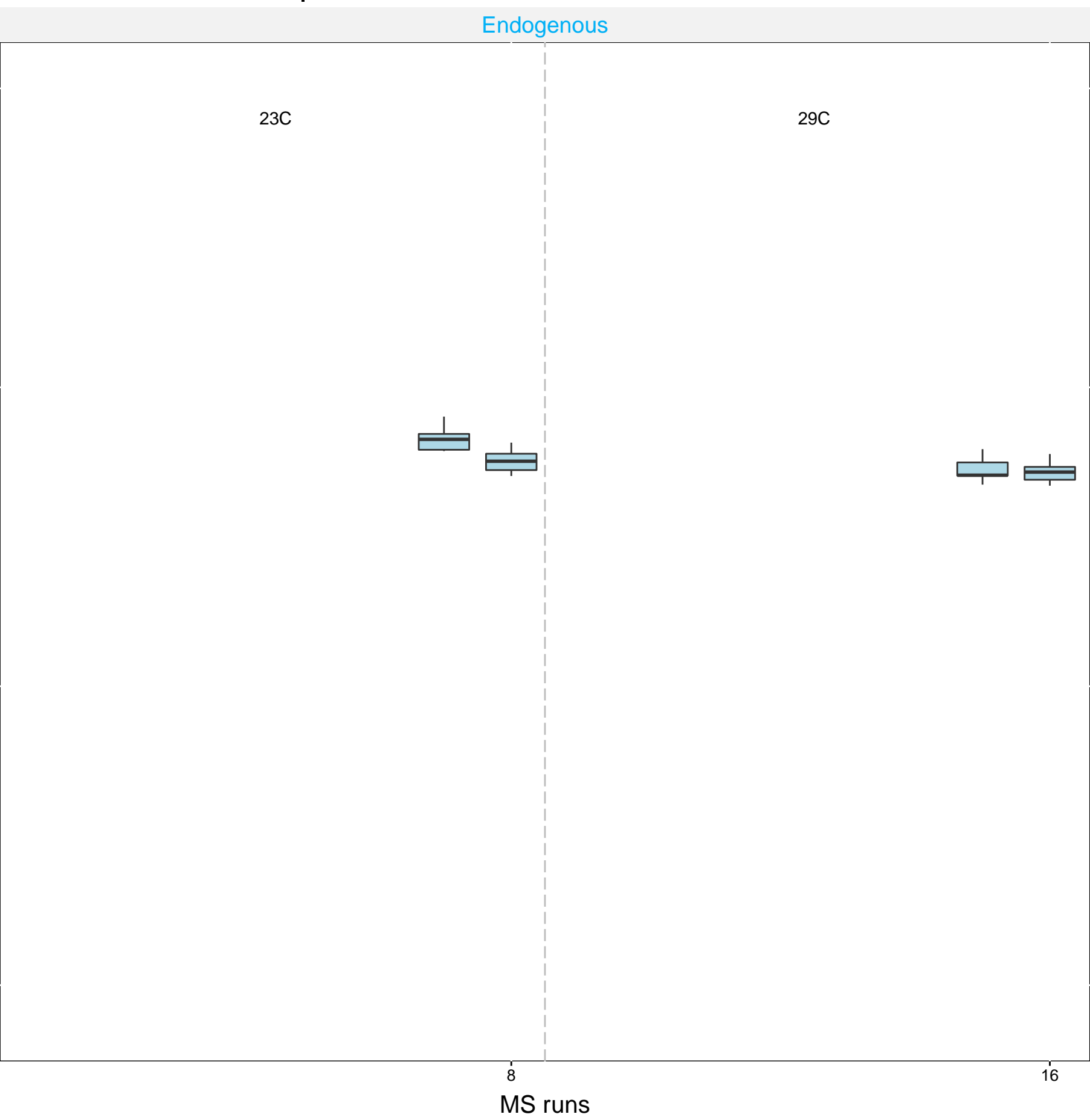












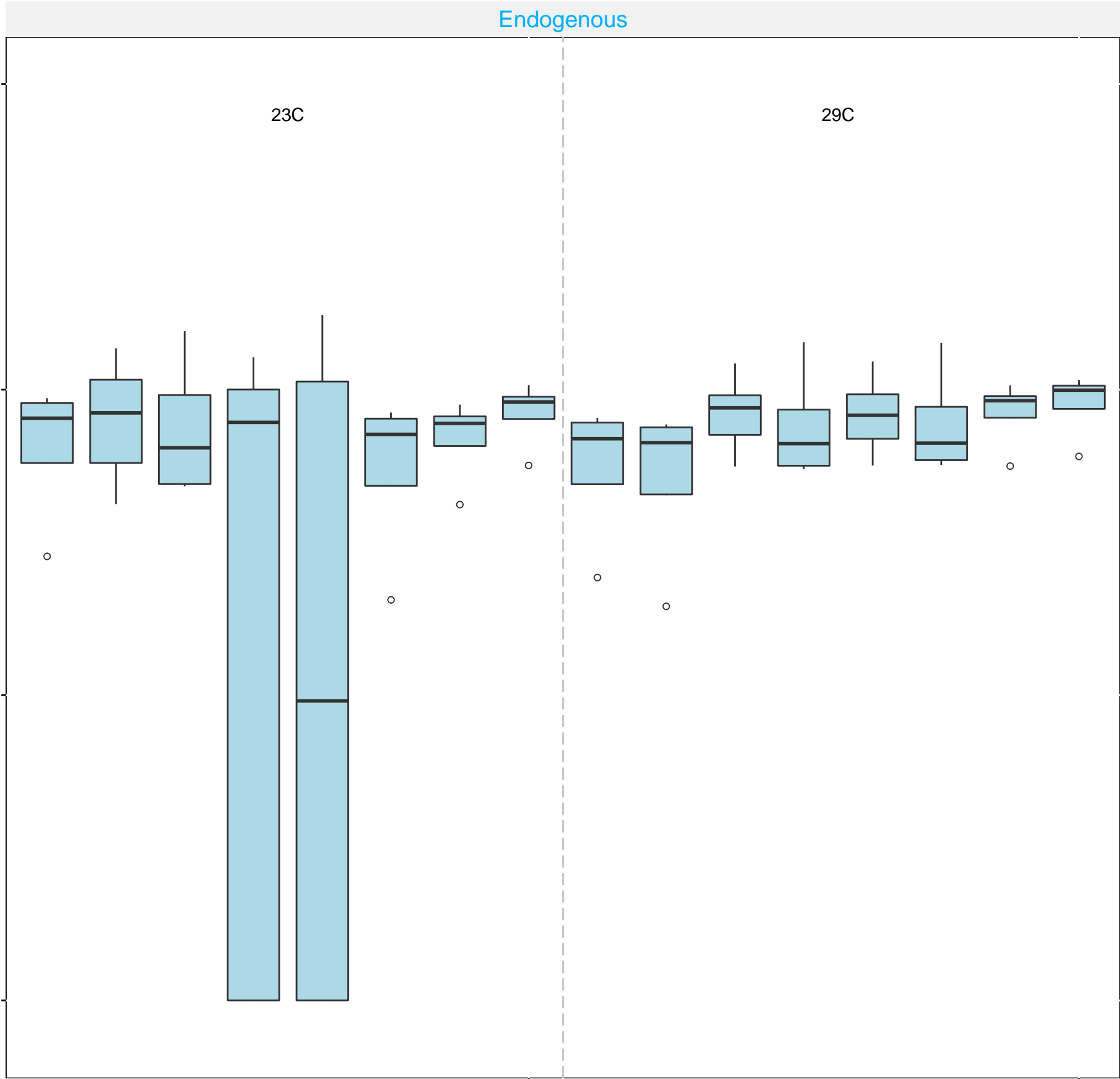
Endogenous

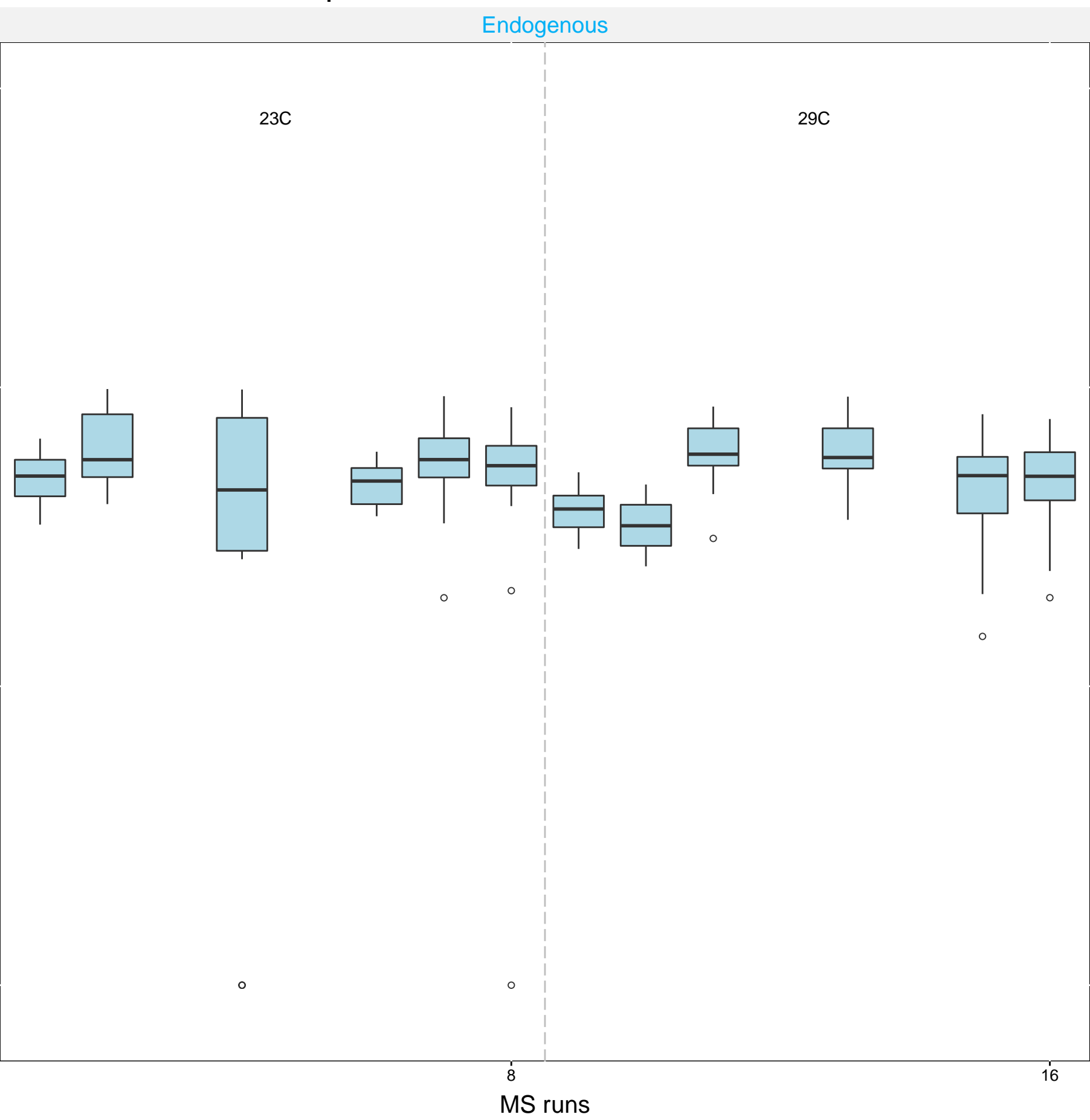
Log2-intensities

23C

29C

MS runs





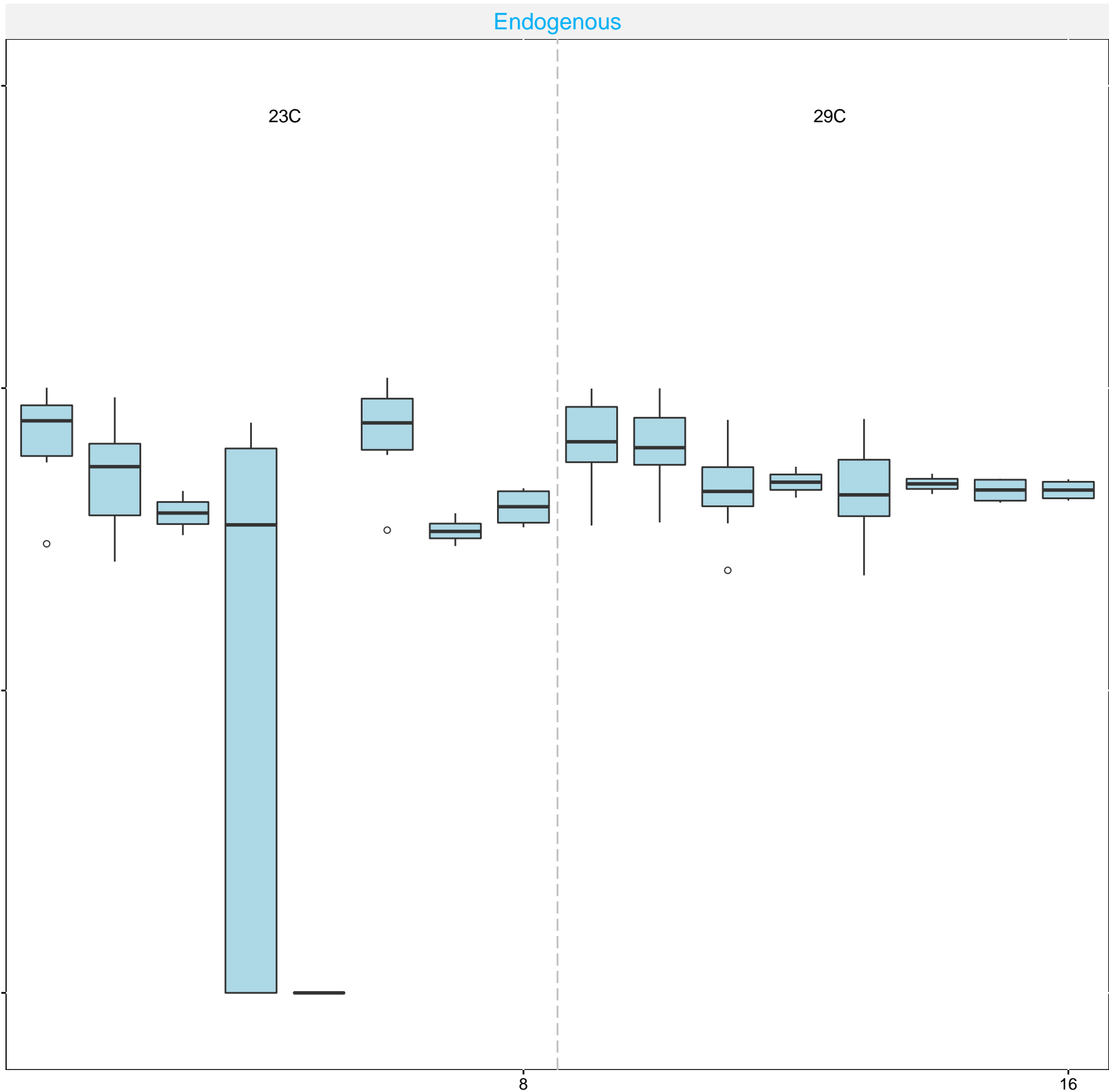
Endogenous

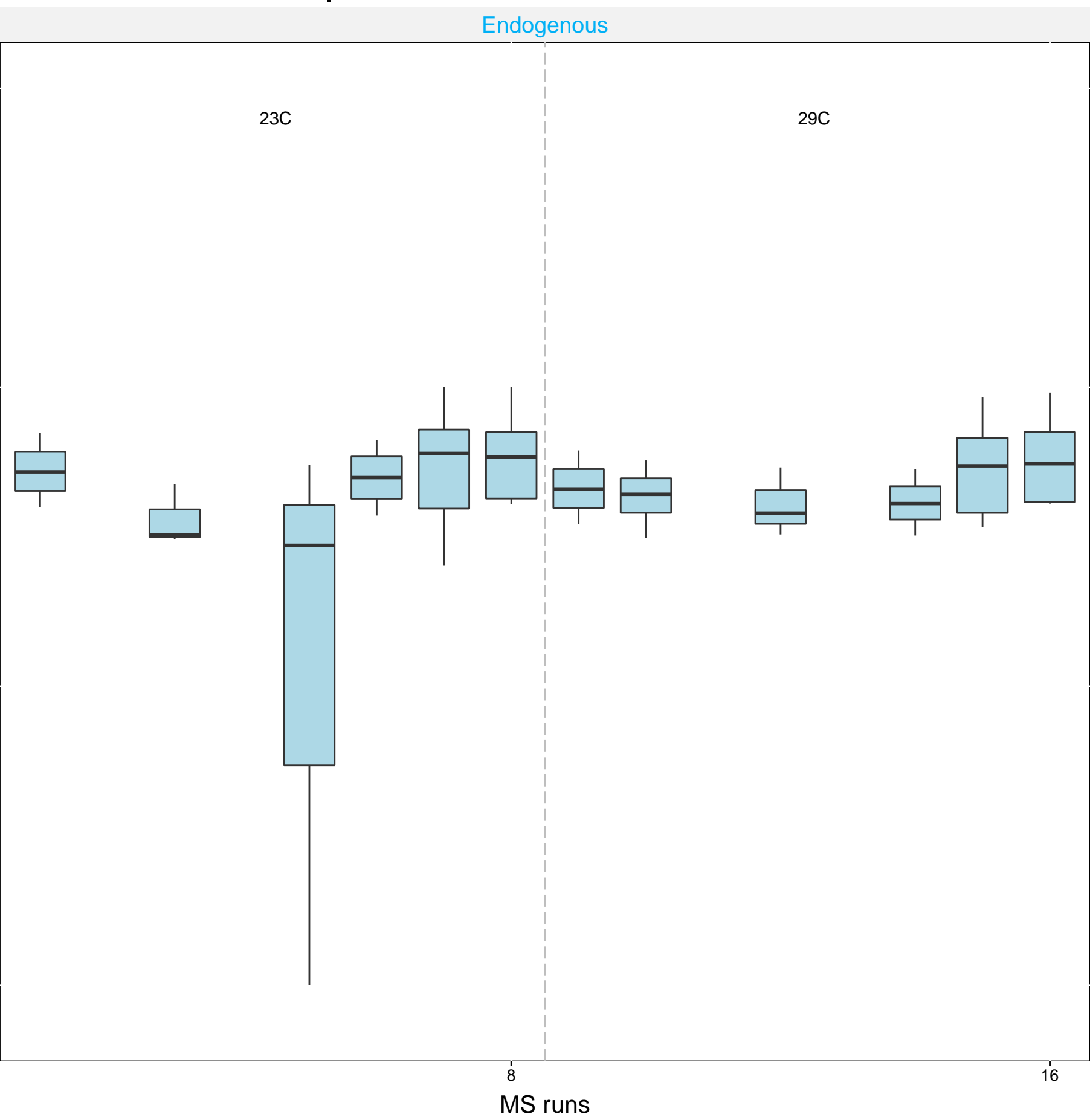
Log2-intensities

23C

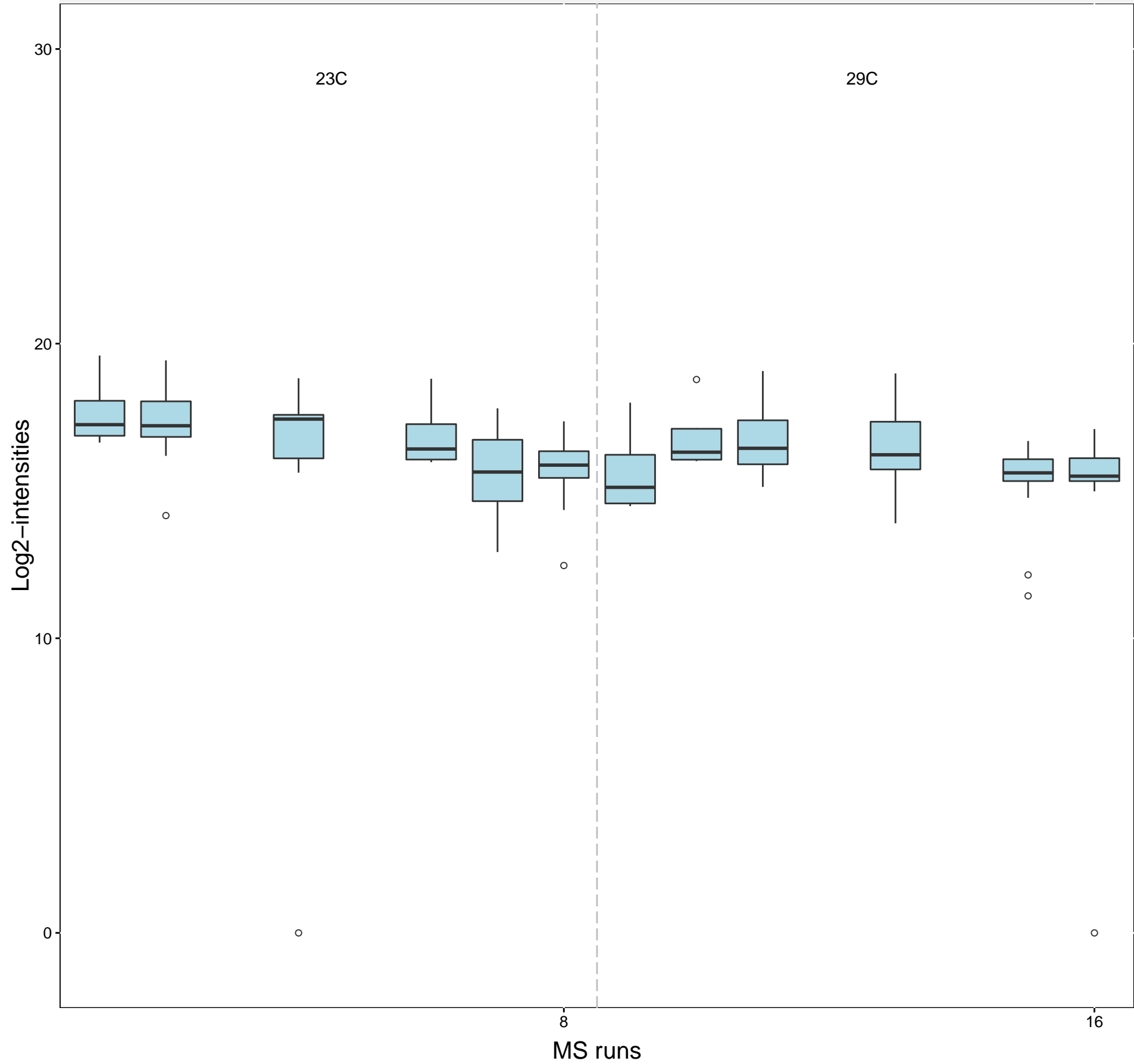
29C

MS runs





Endogenous



Endogenous

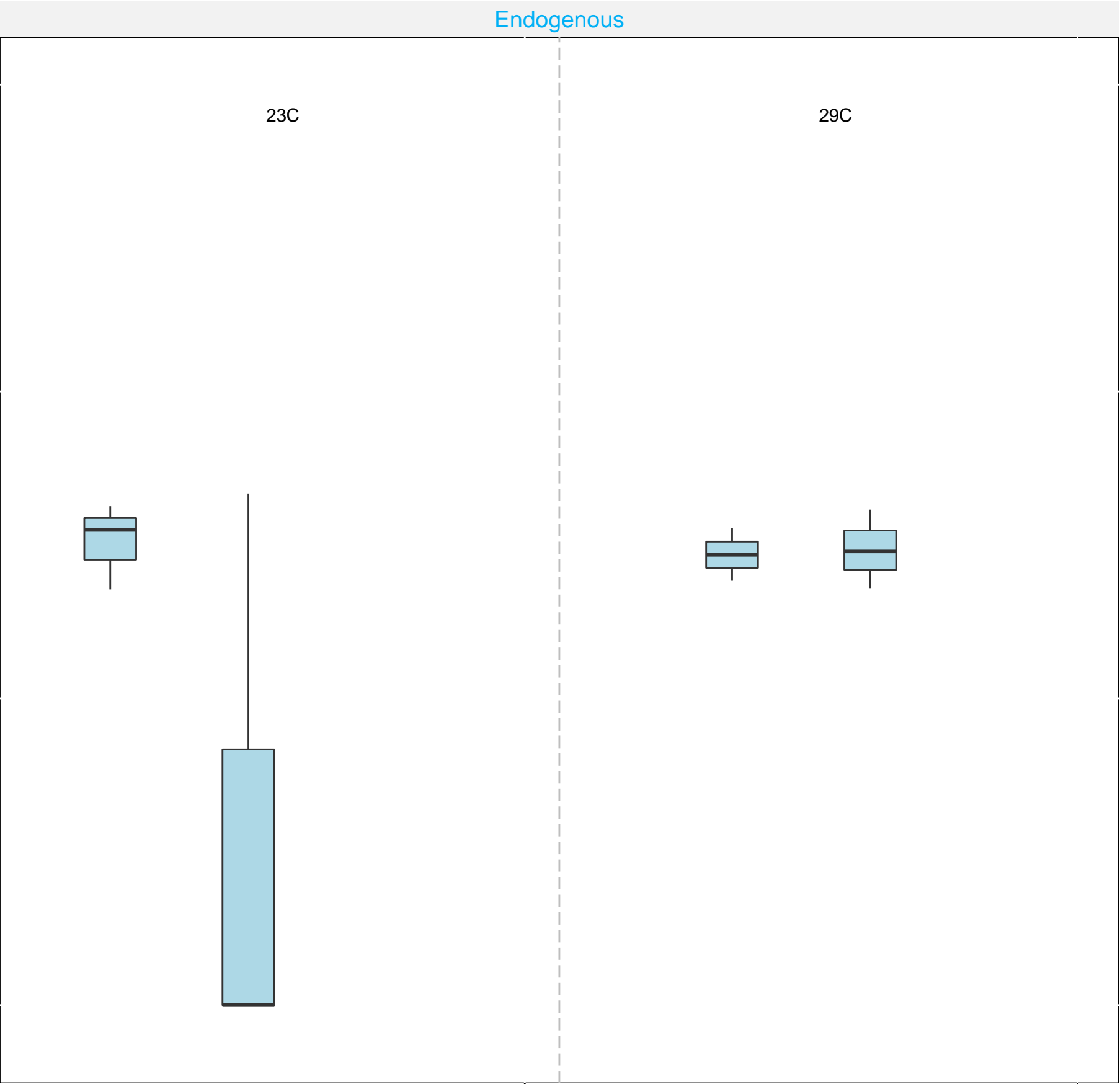
Log2-intensities

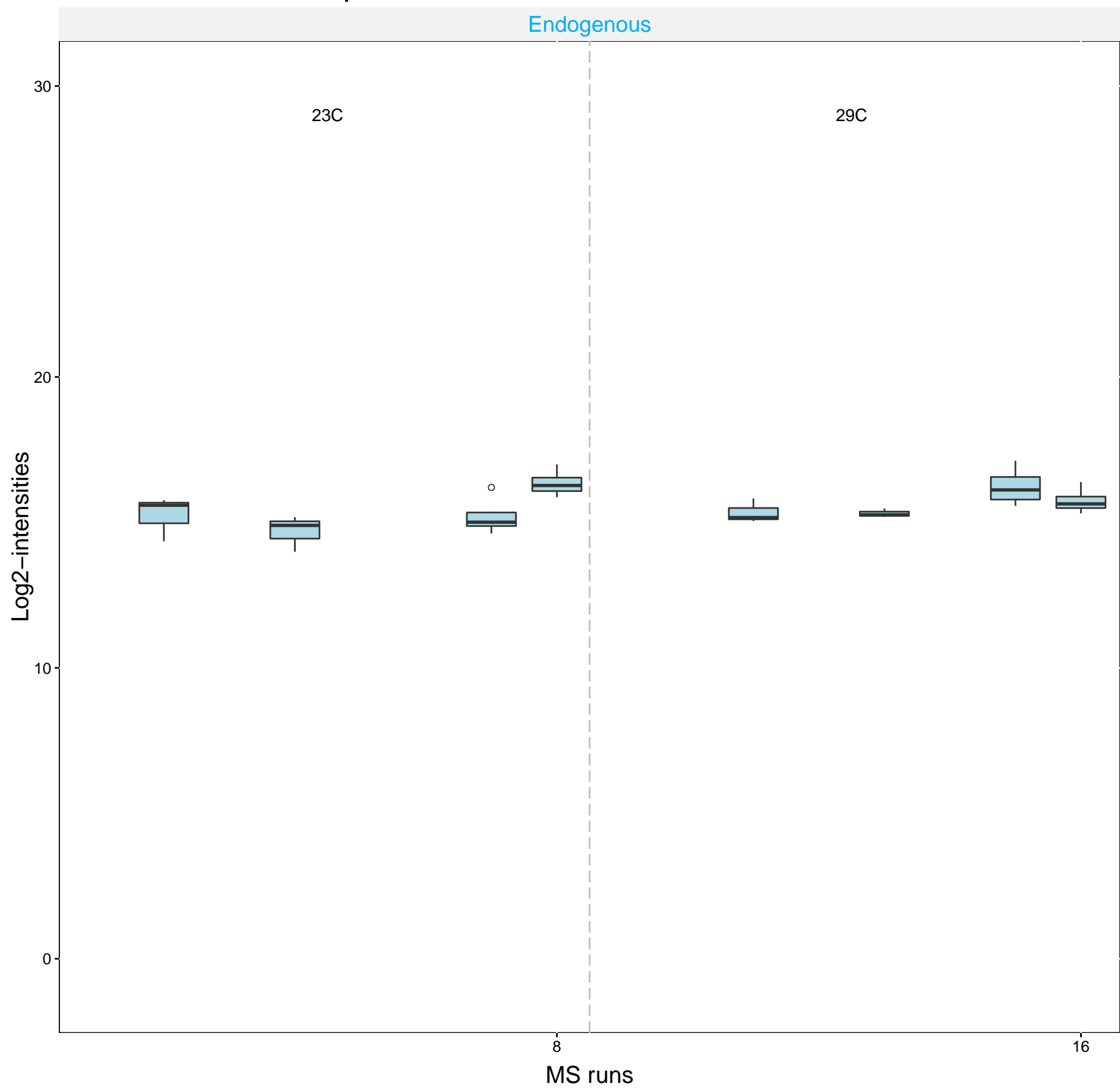
23C

29C

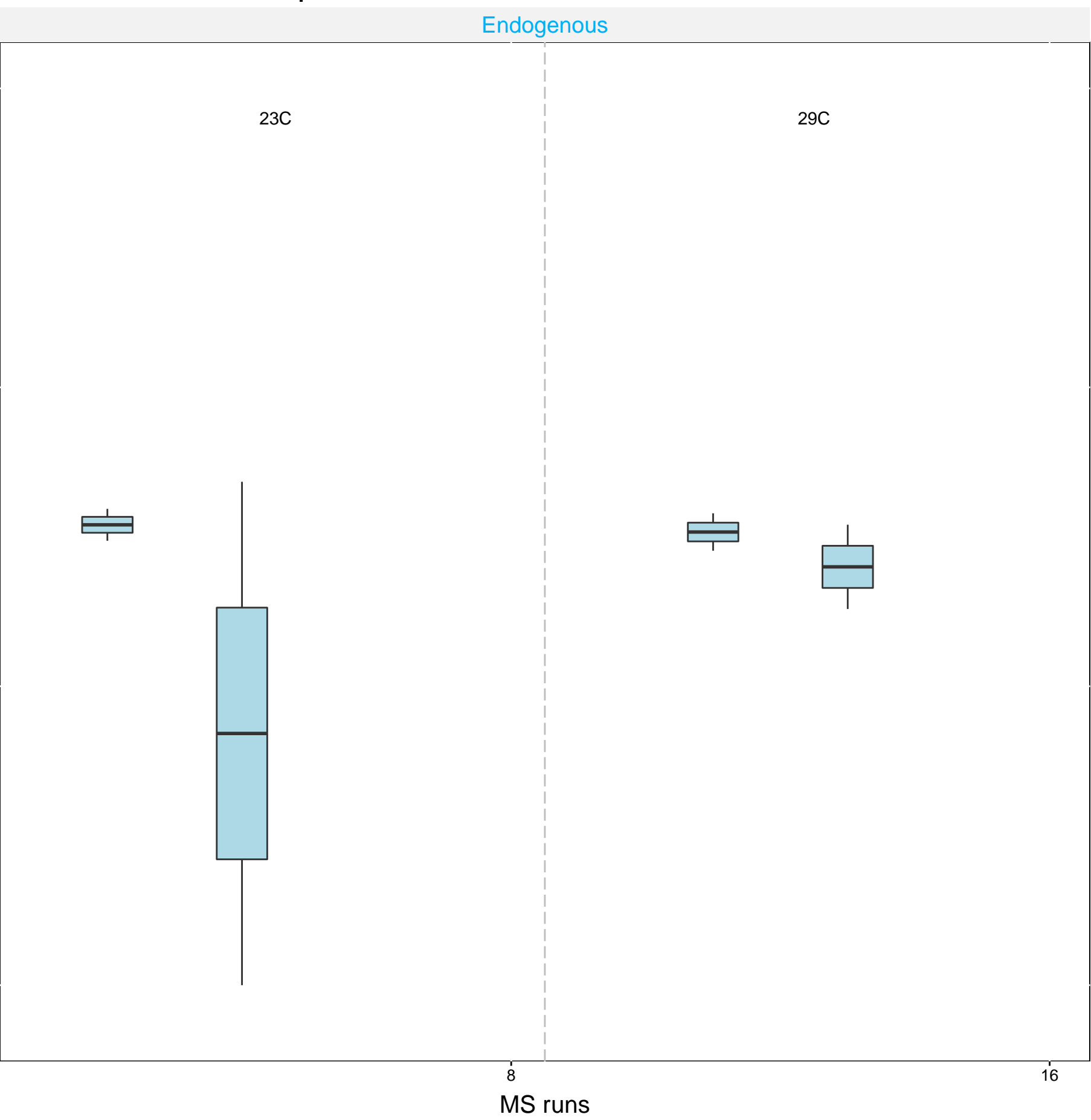
MS runs

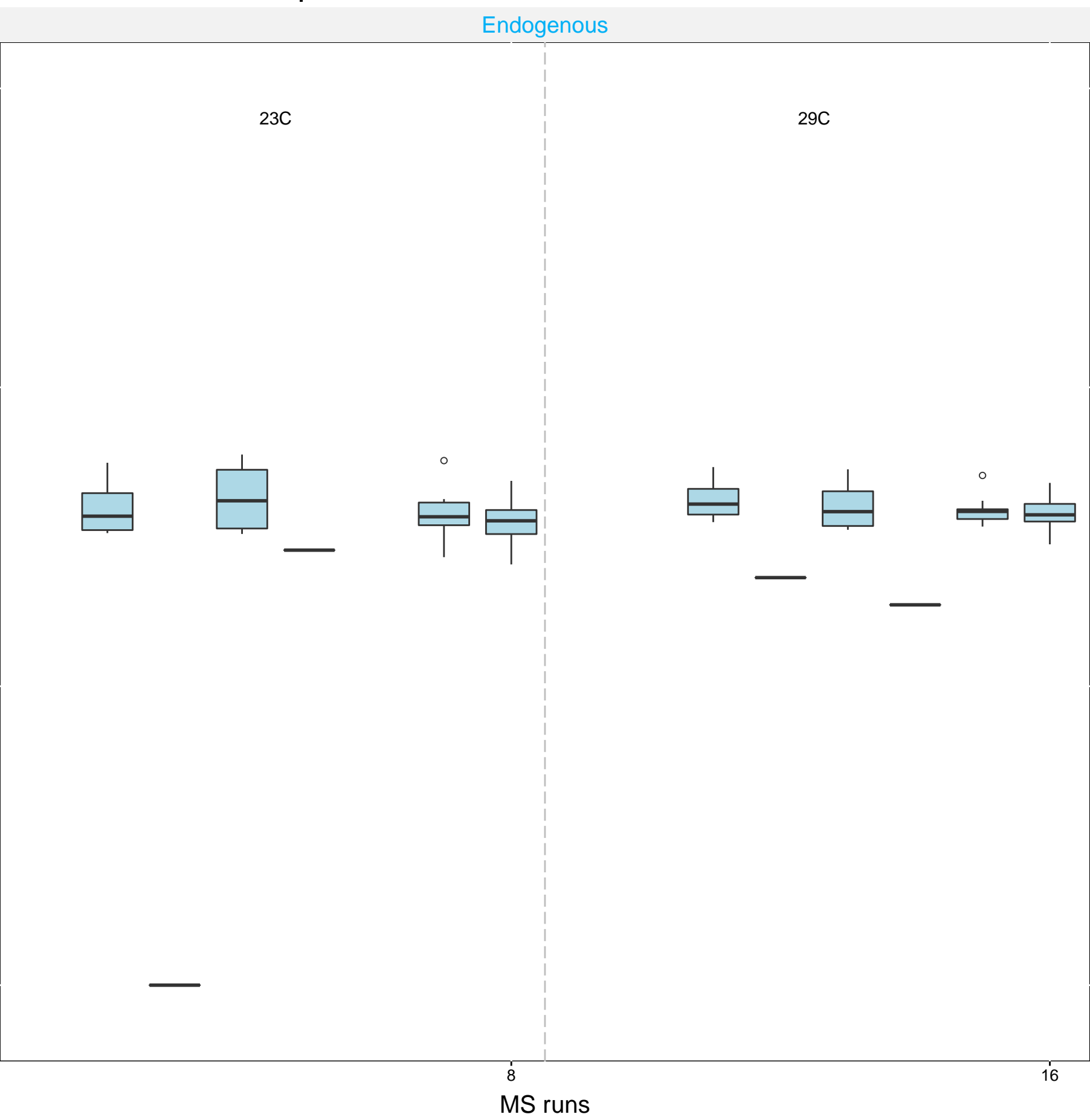
16





CHOYP_PTEN.1.1|m.5408





Endogenous

Log2-intensities

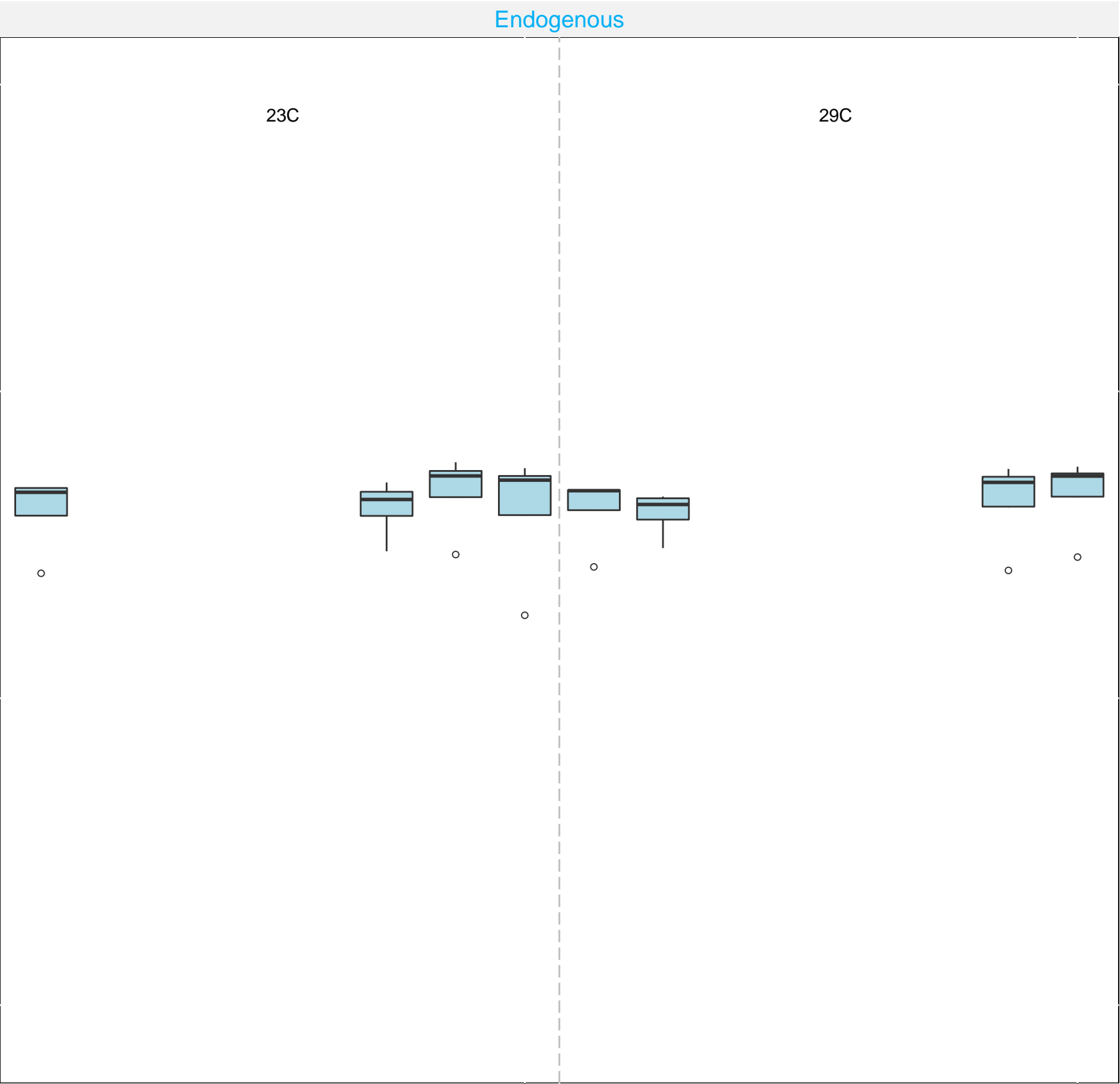
23C

29C

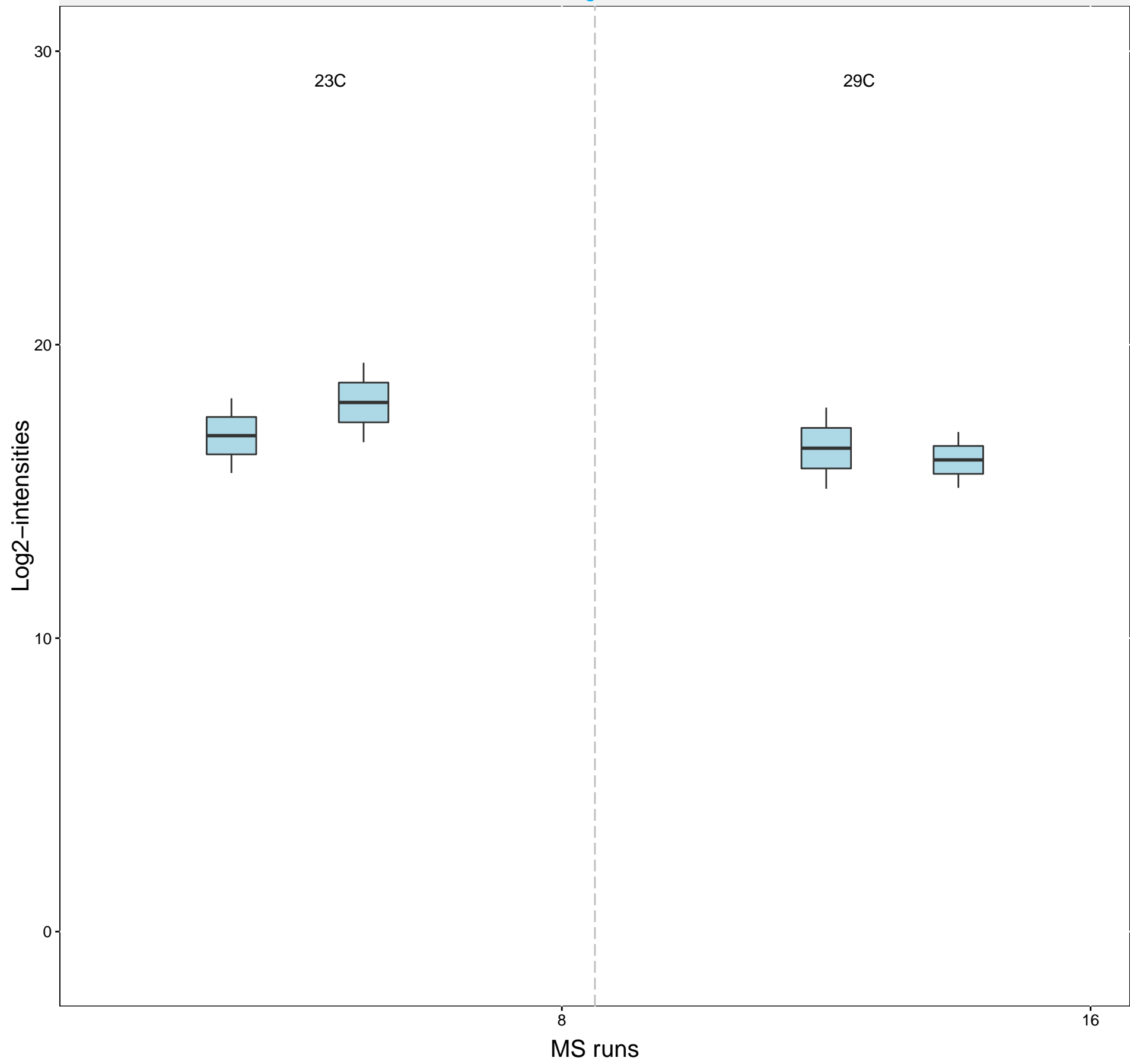
MS runs

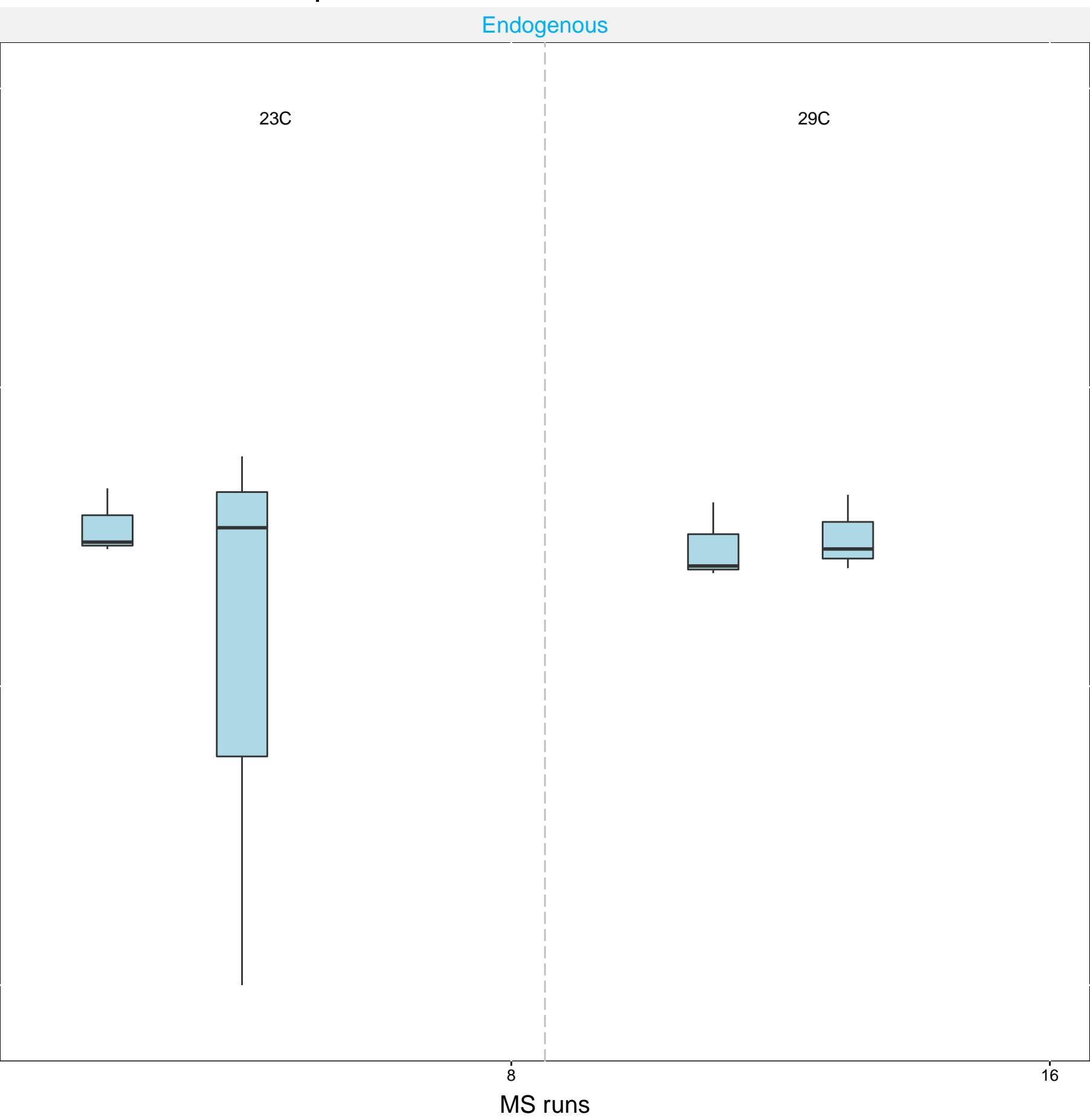
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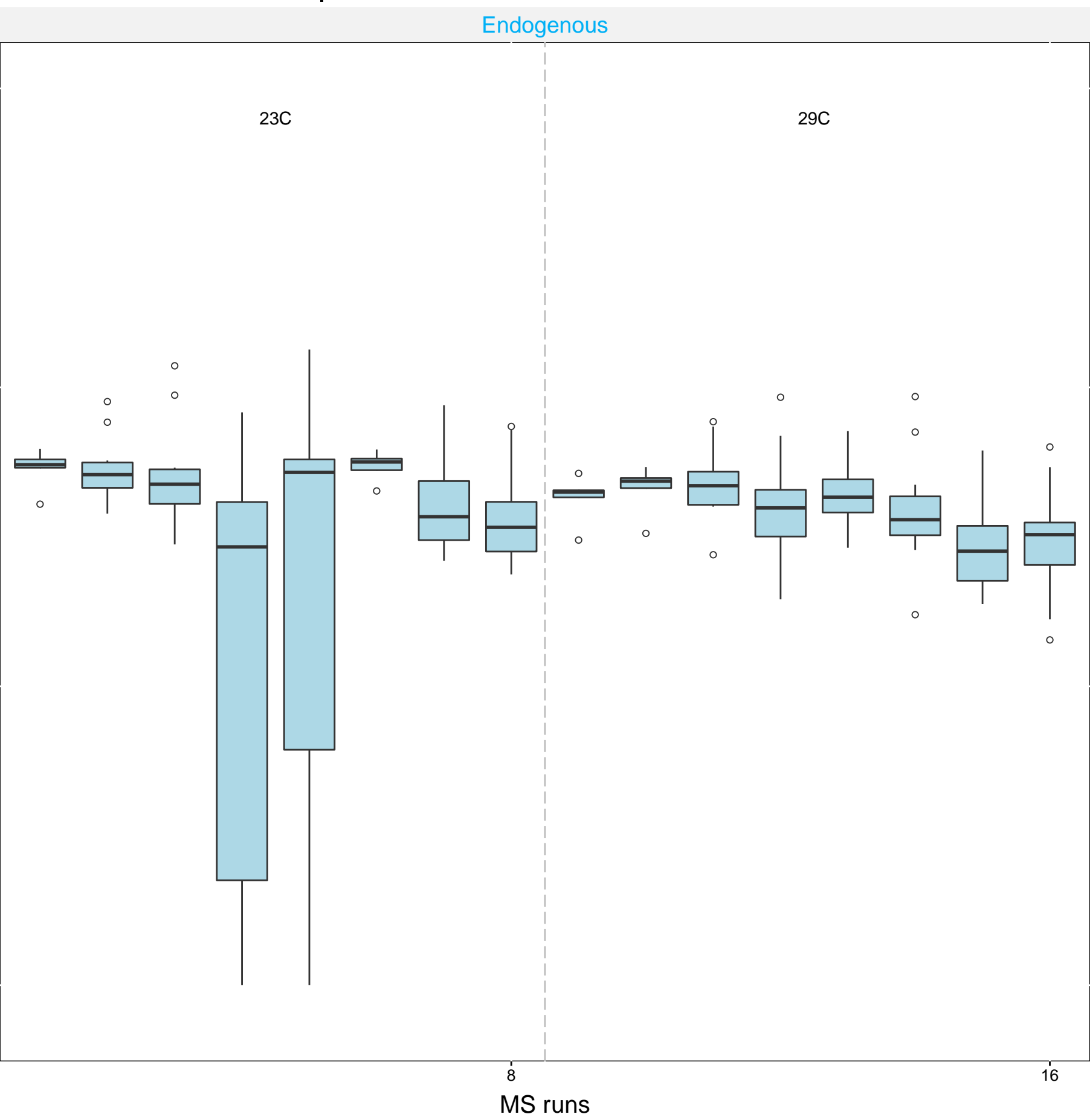
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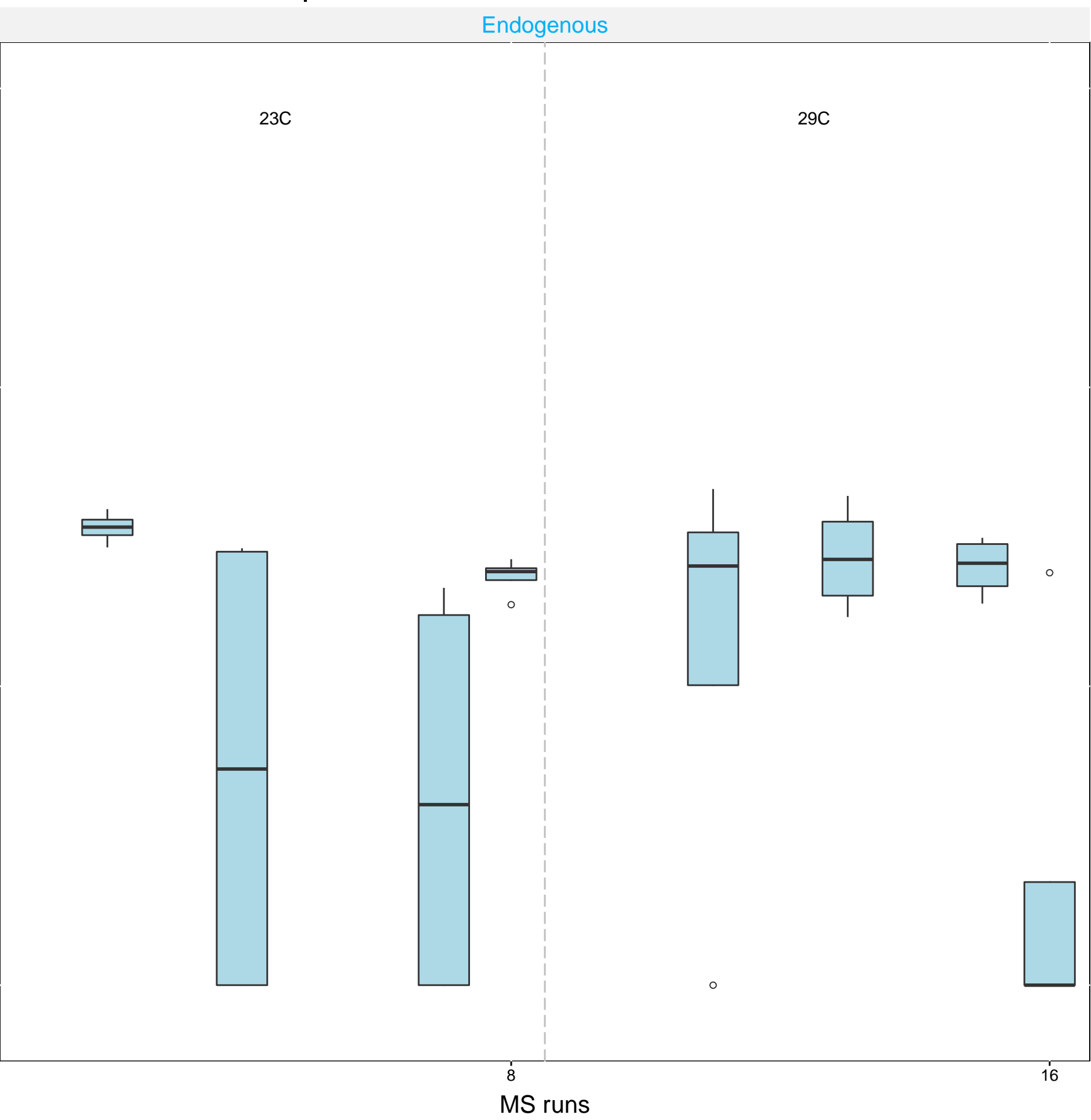


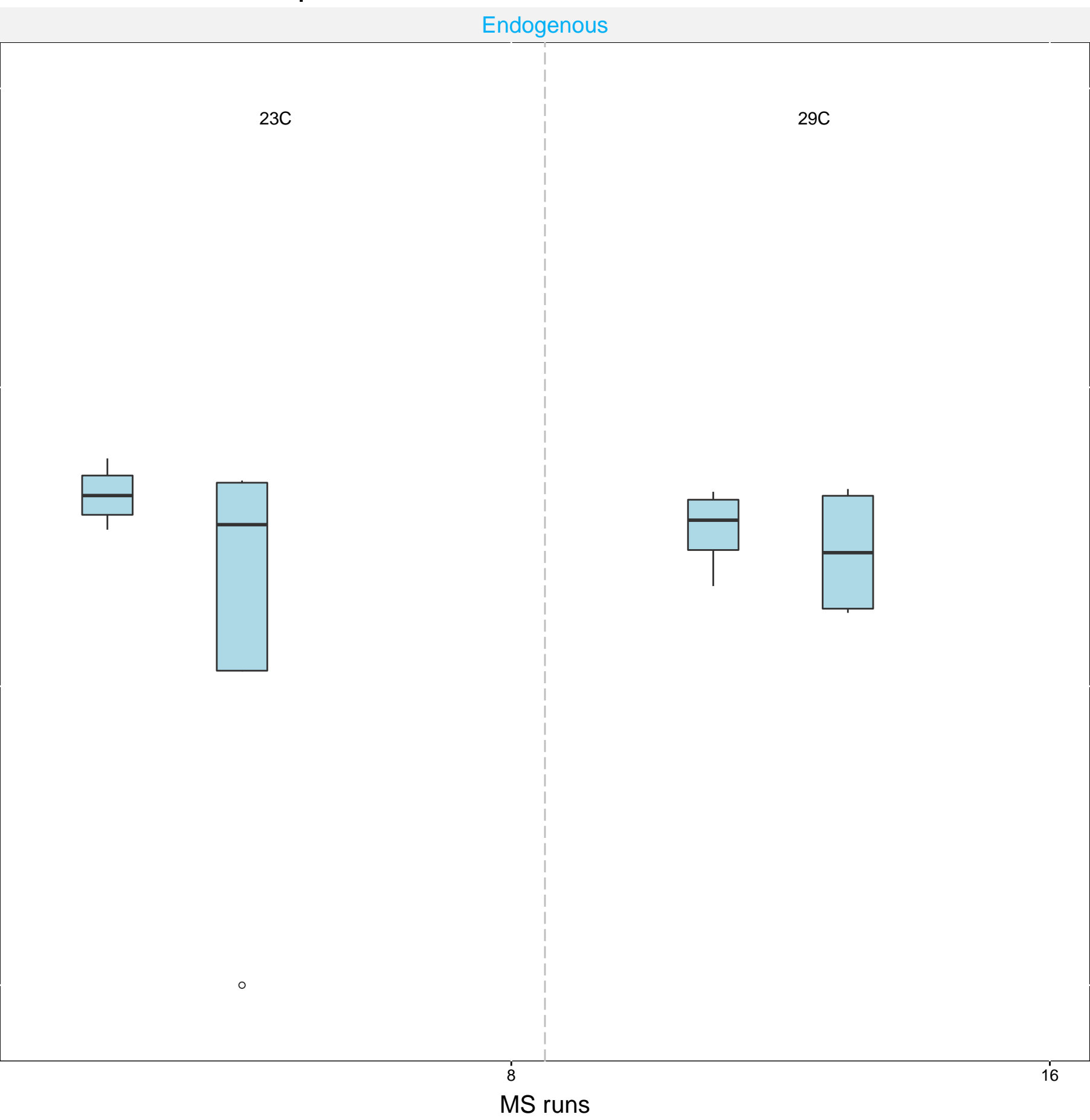
Endogenous



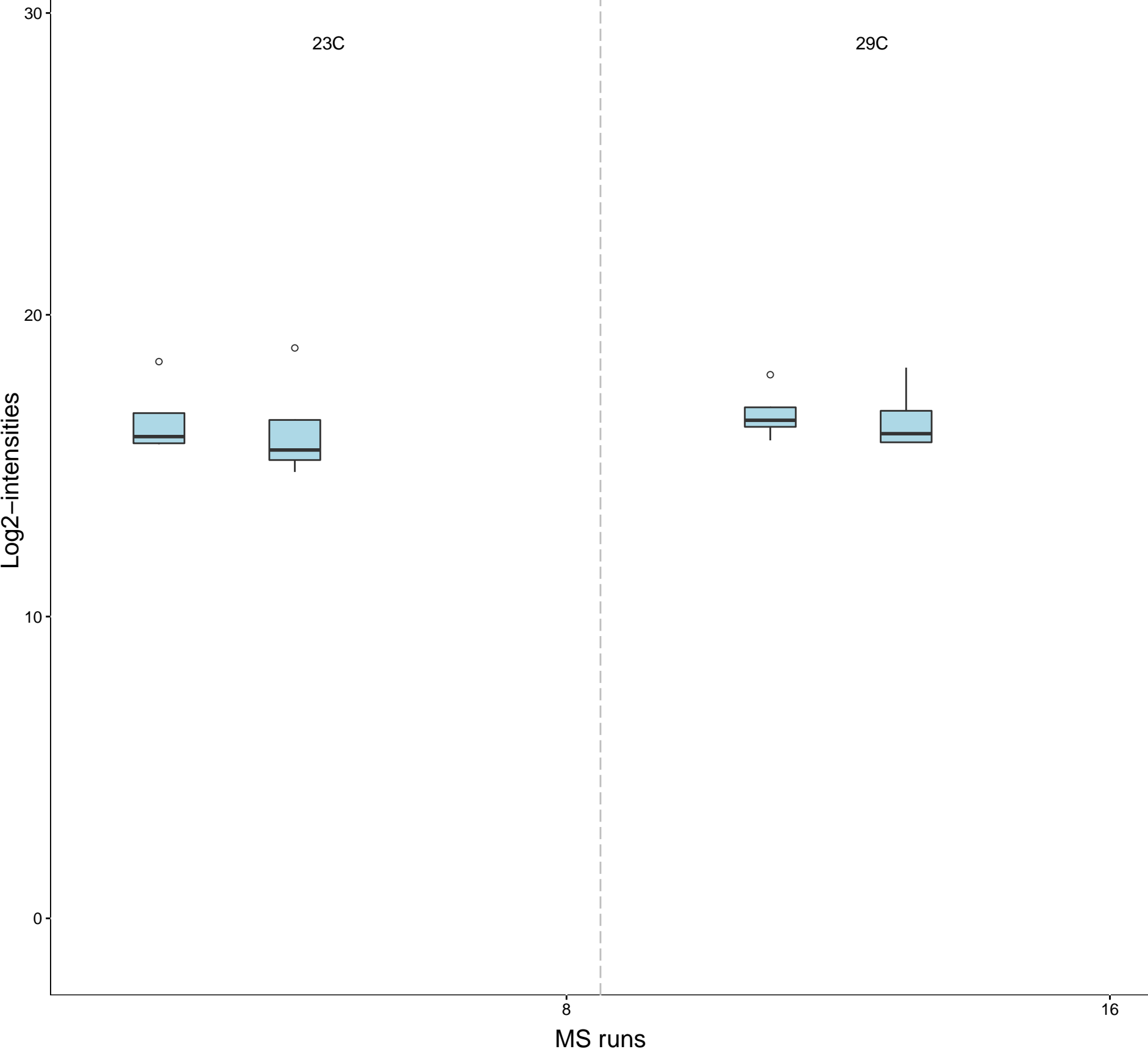


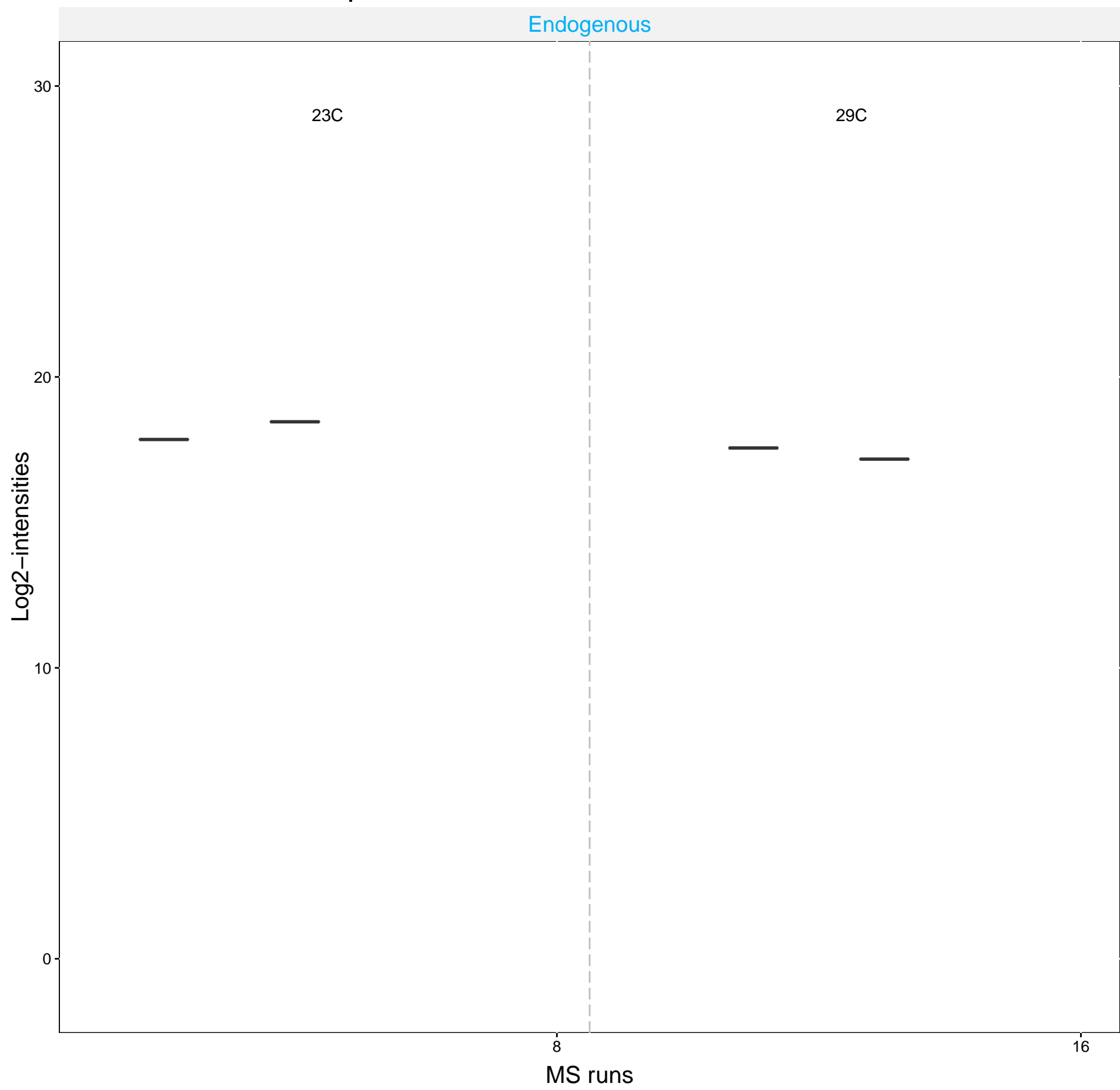




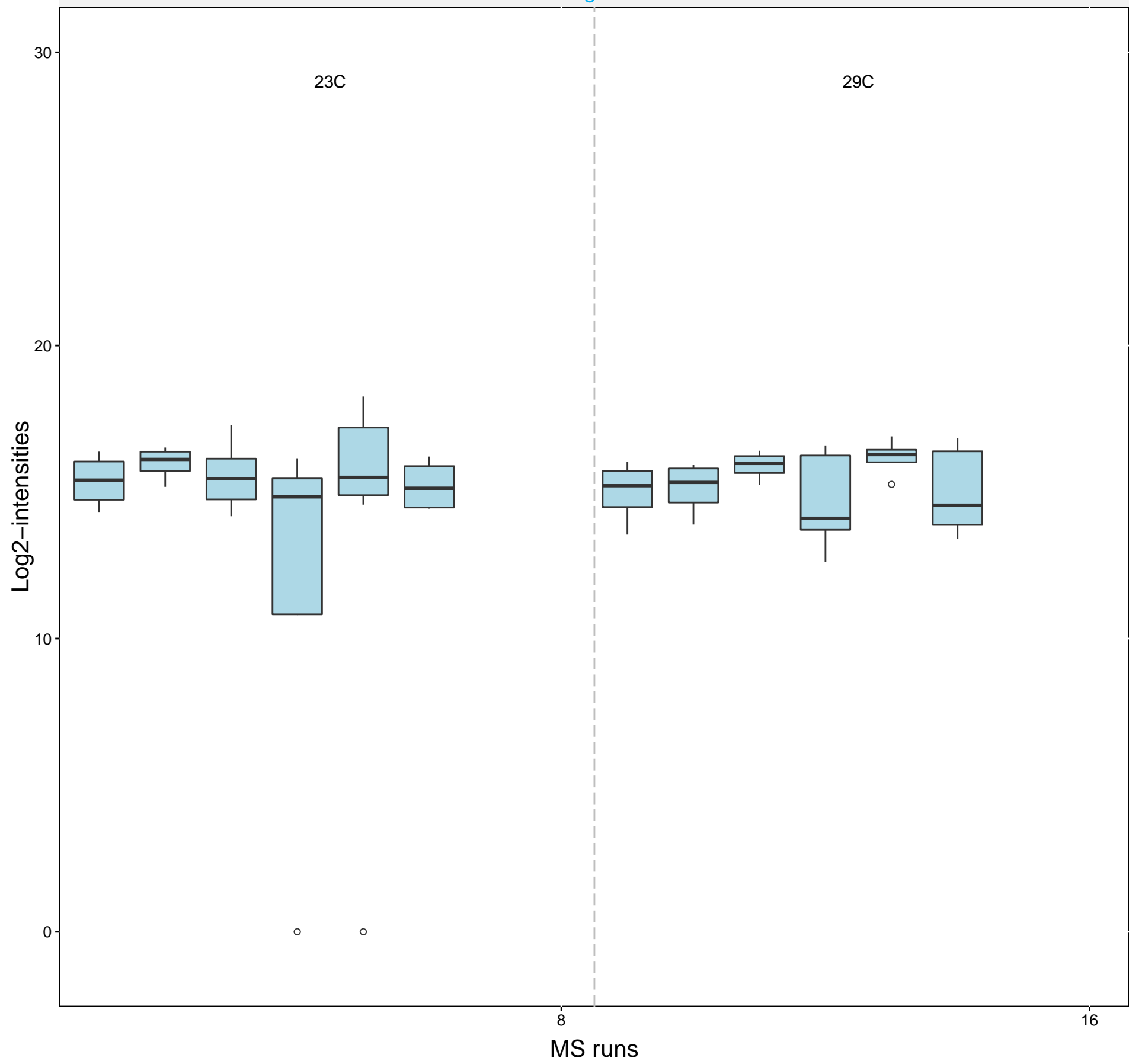


Endogenous





Endogenous



Endogenous

Log2-intensities

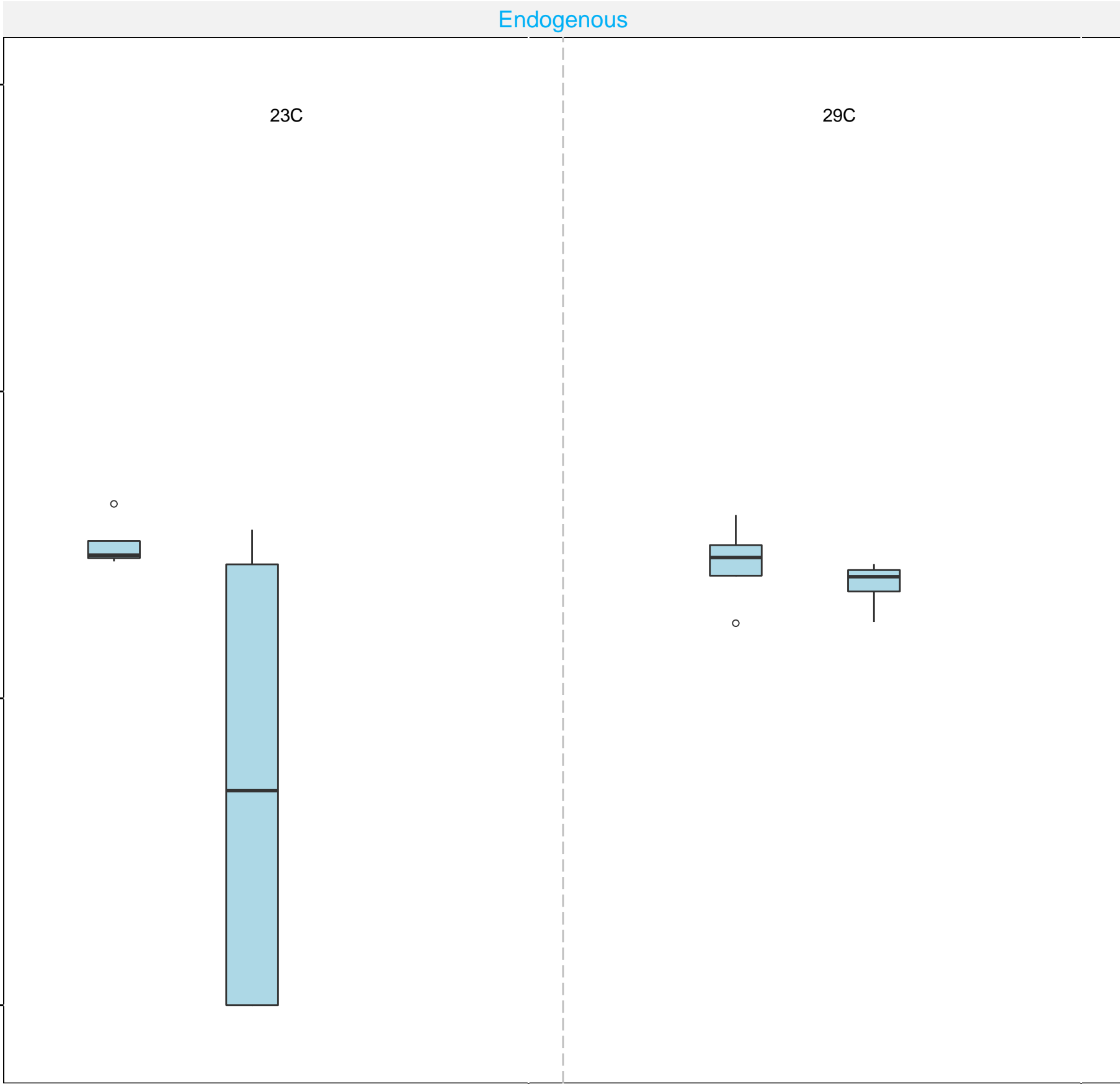
23C

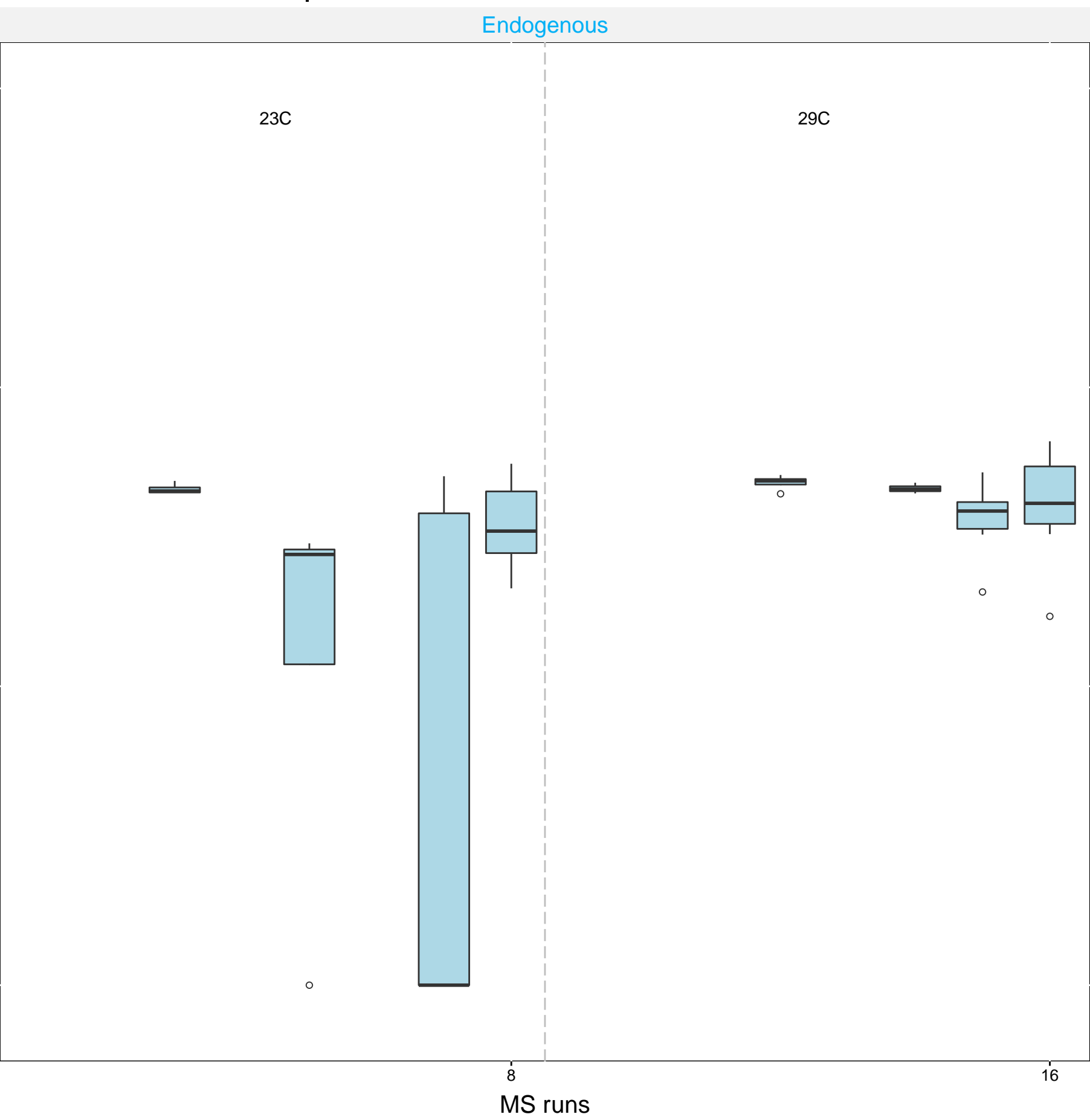
29C

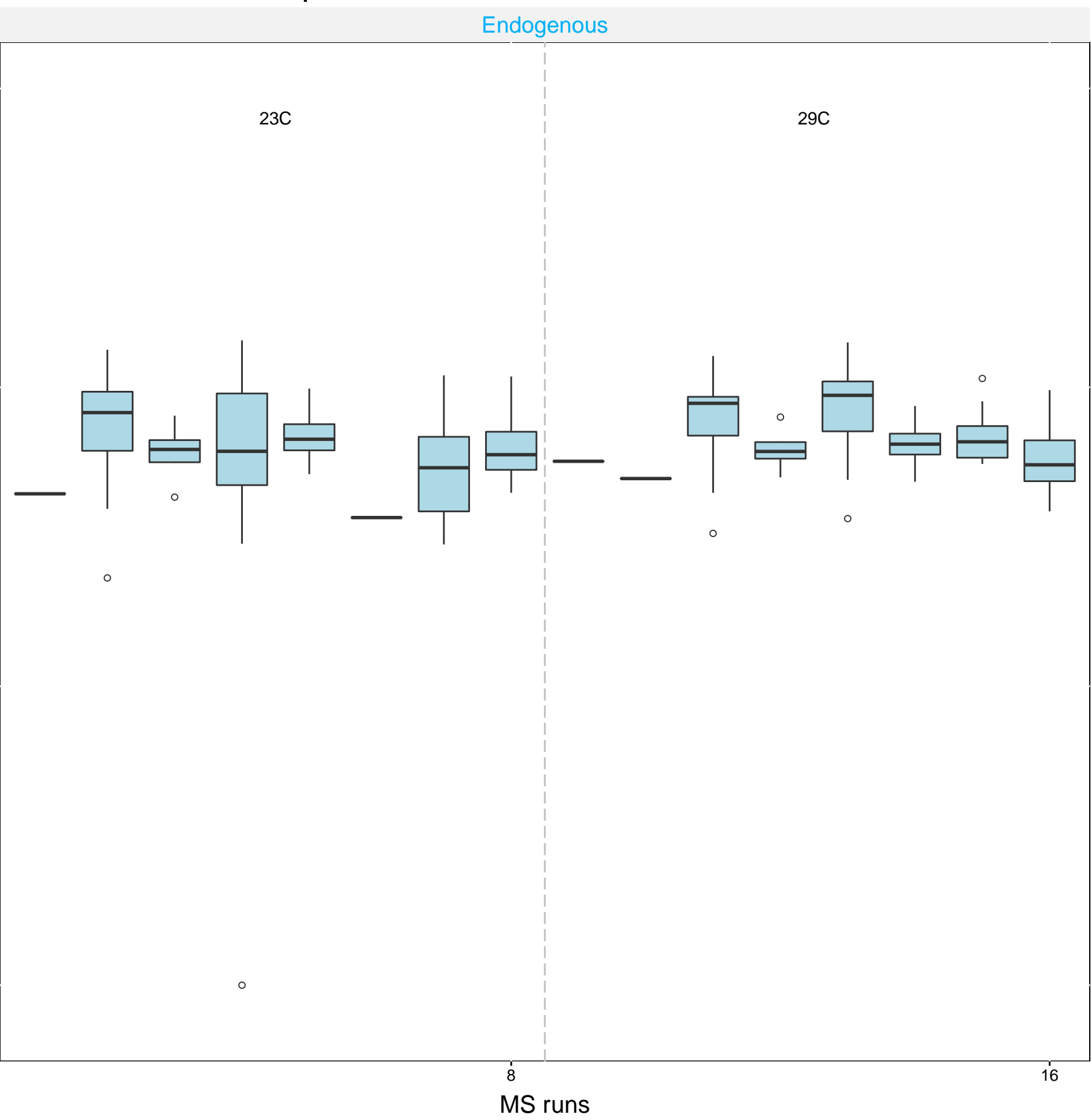
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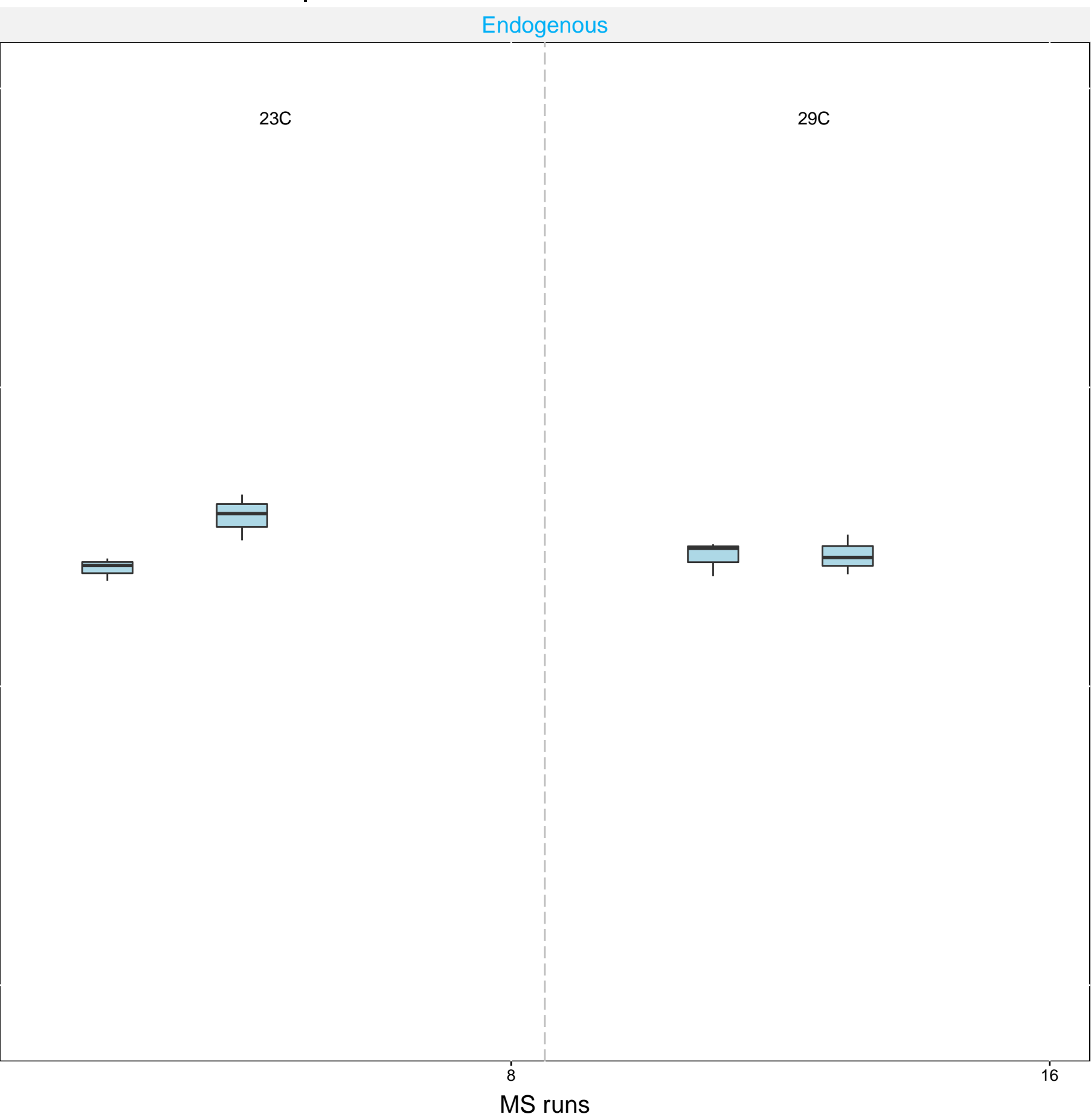
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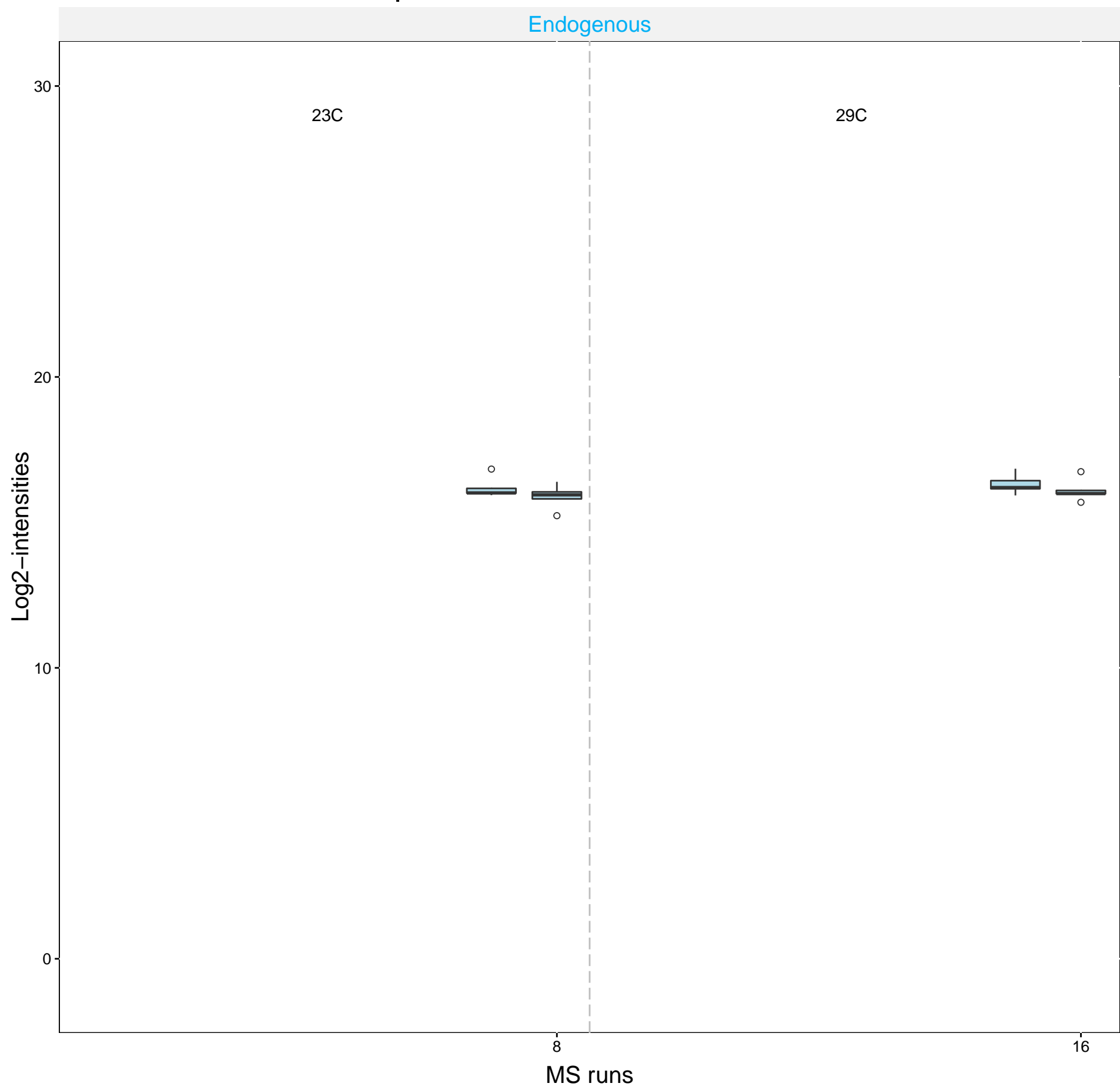
MS runs

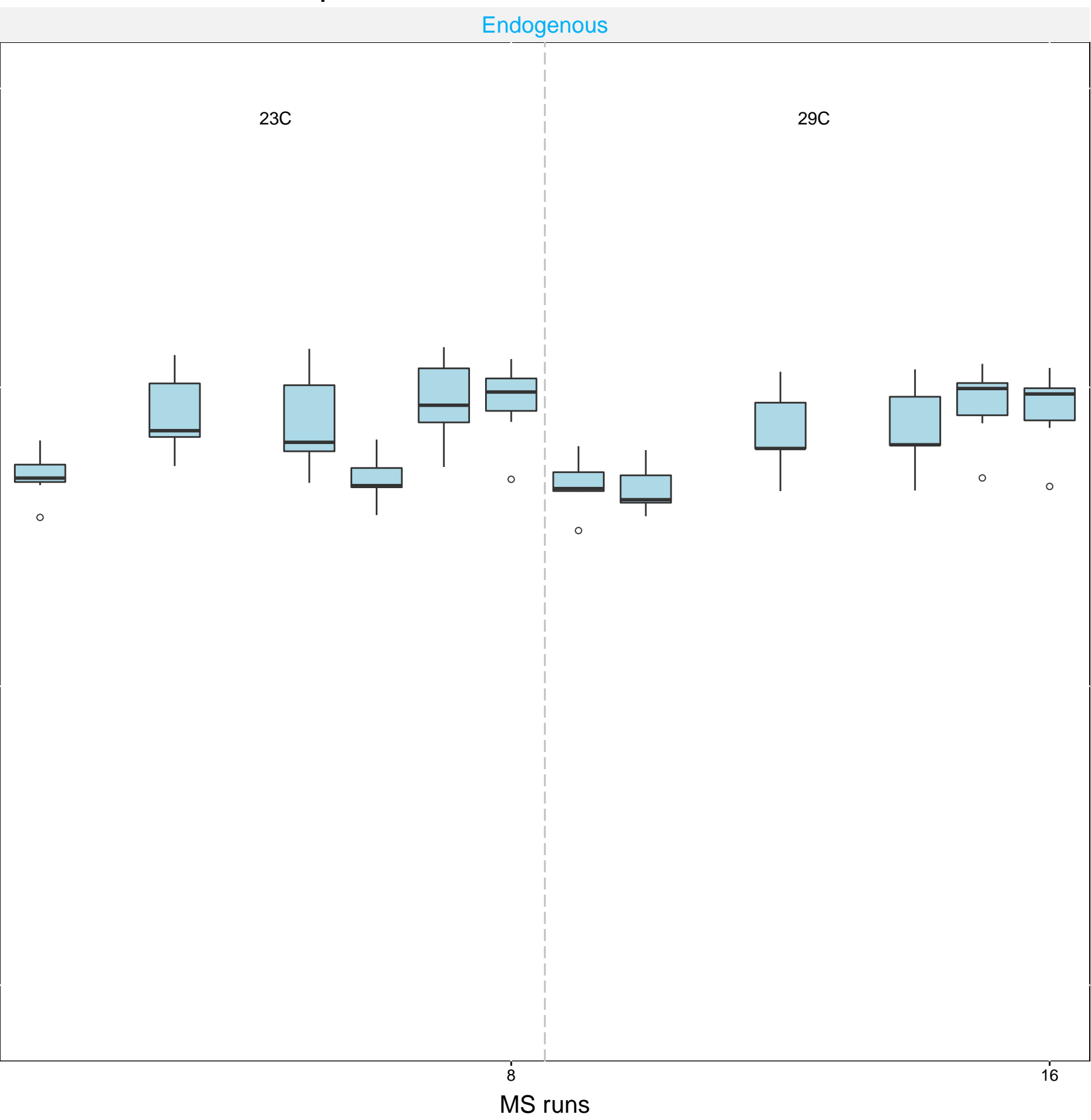




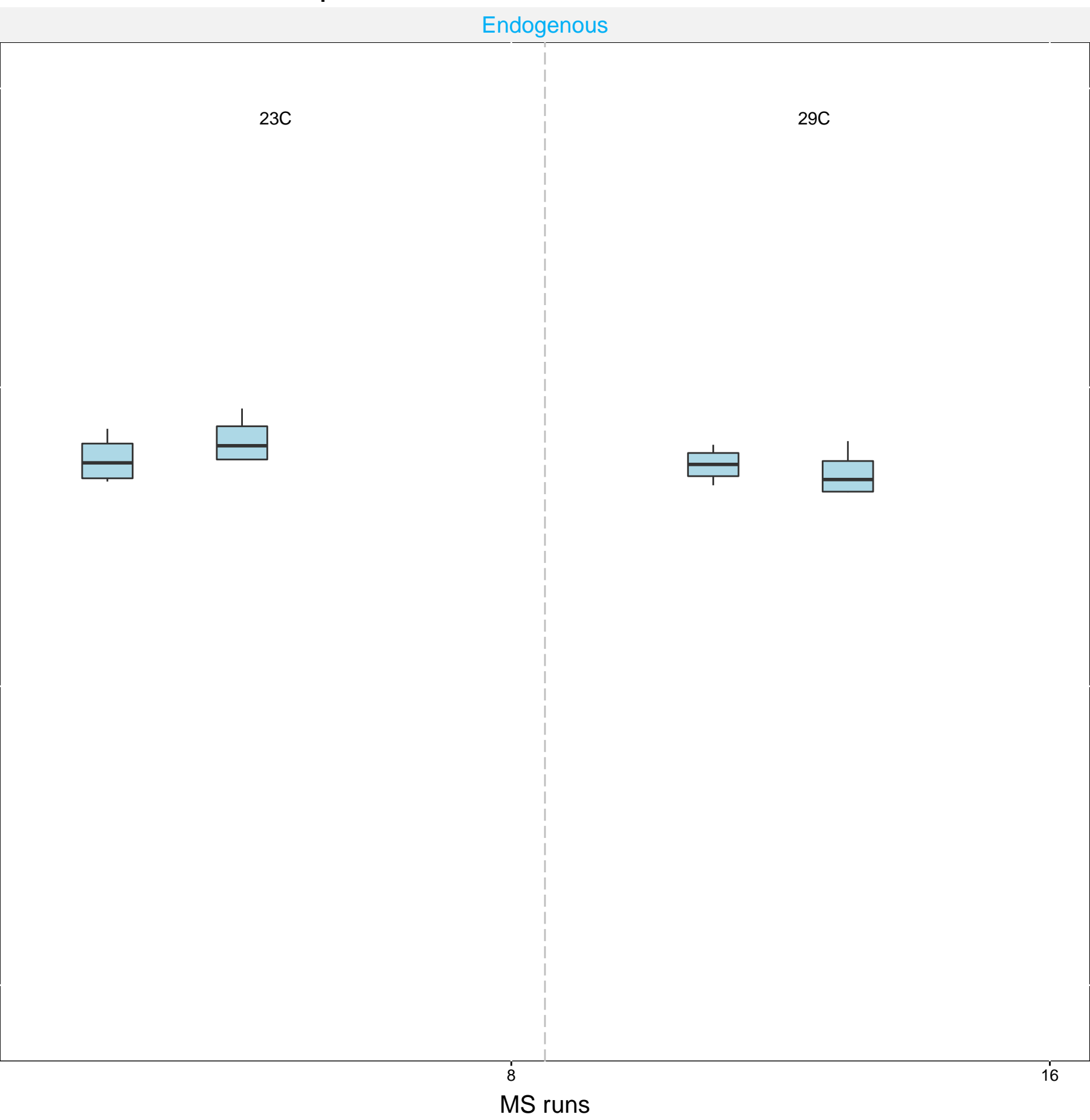




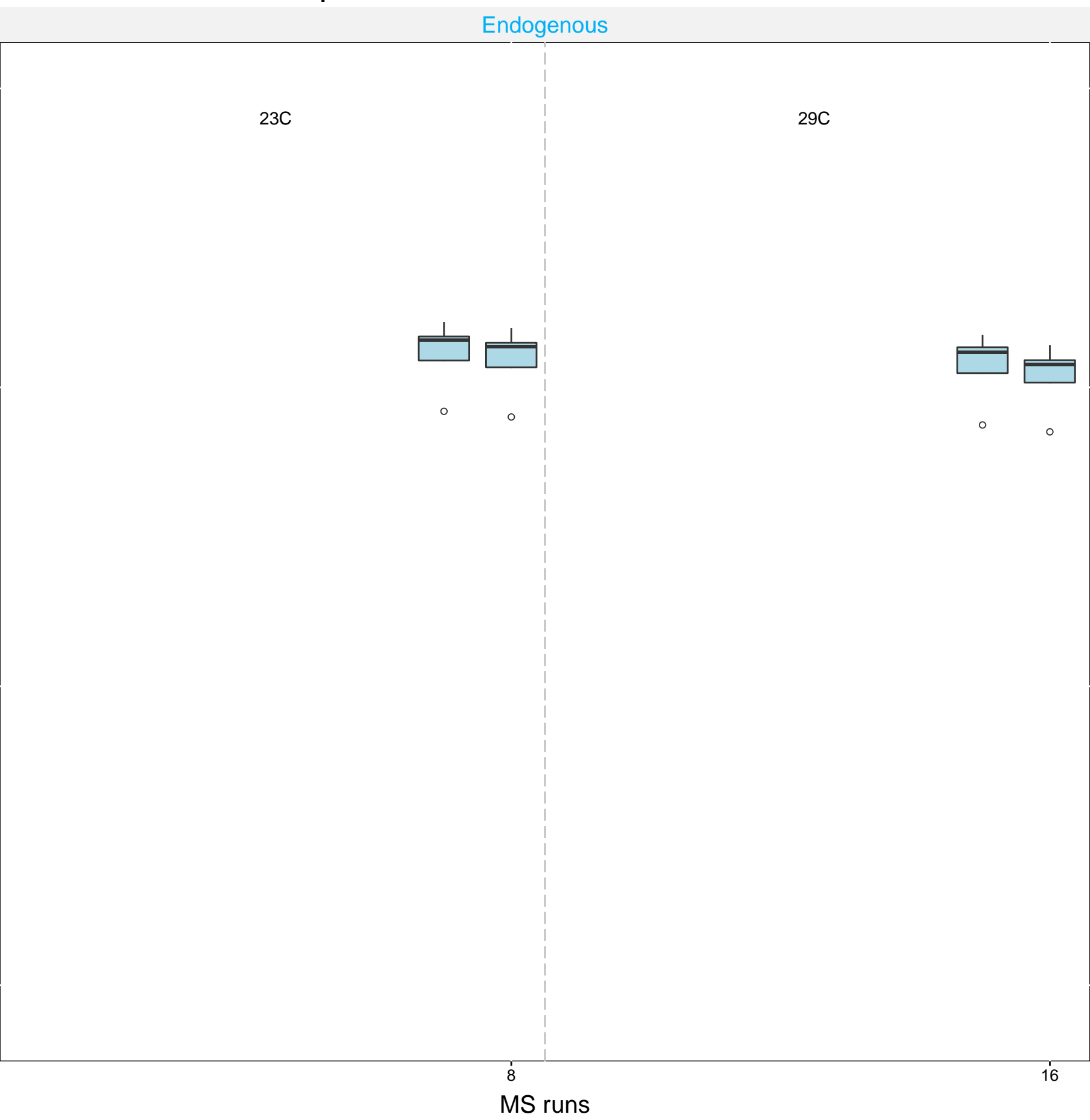




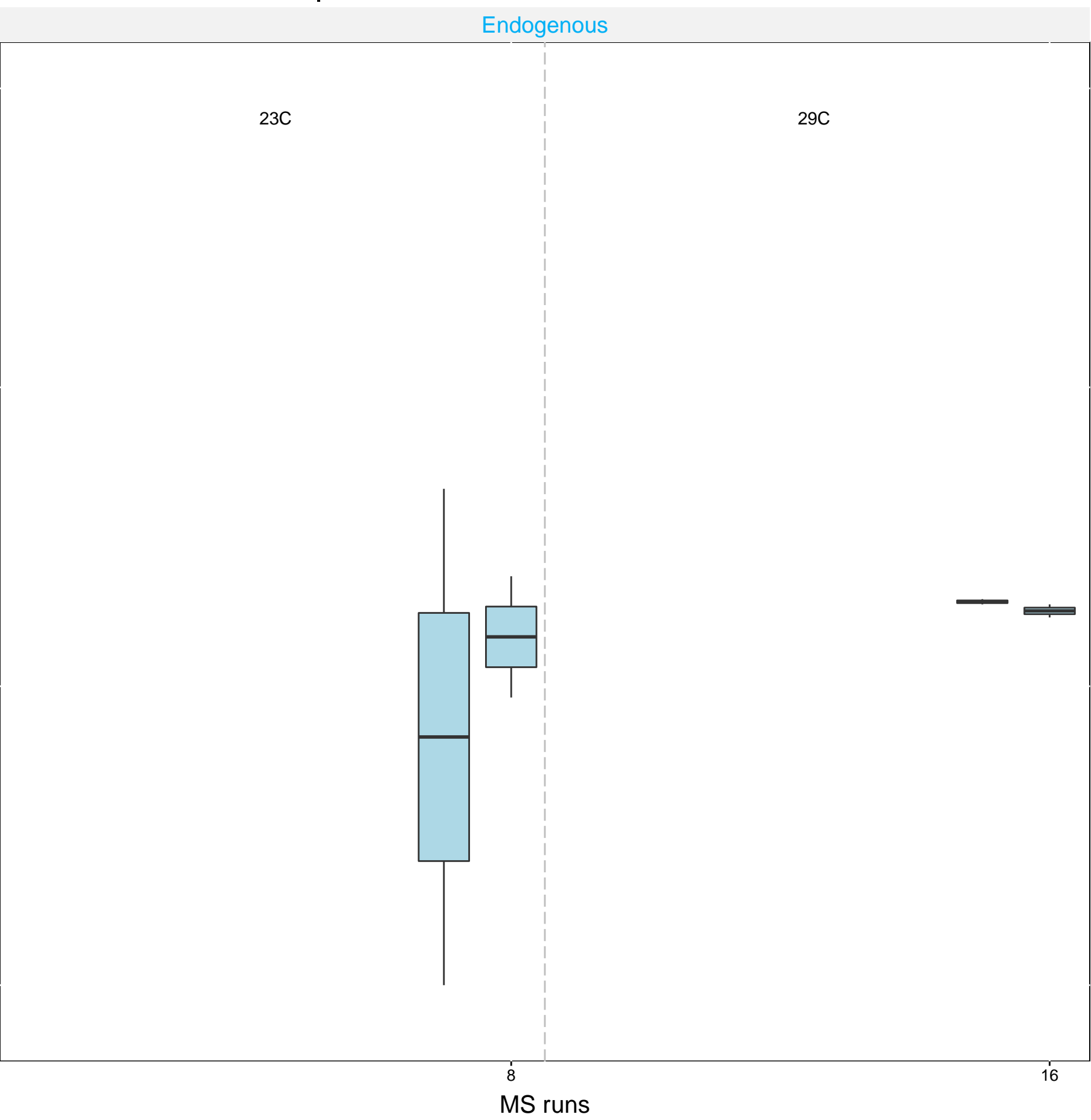
CHOYP_RAB1A.2.3|m.25630

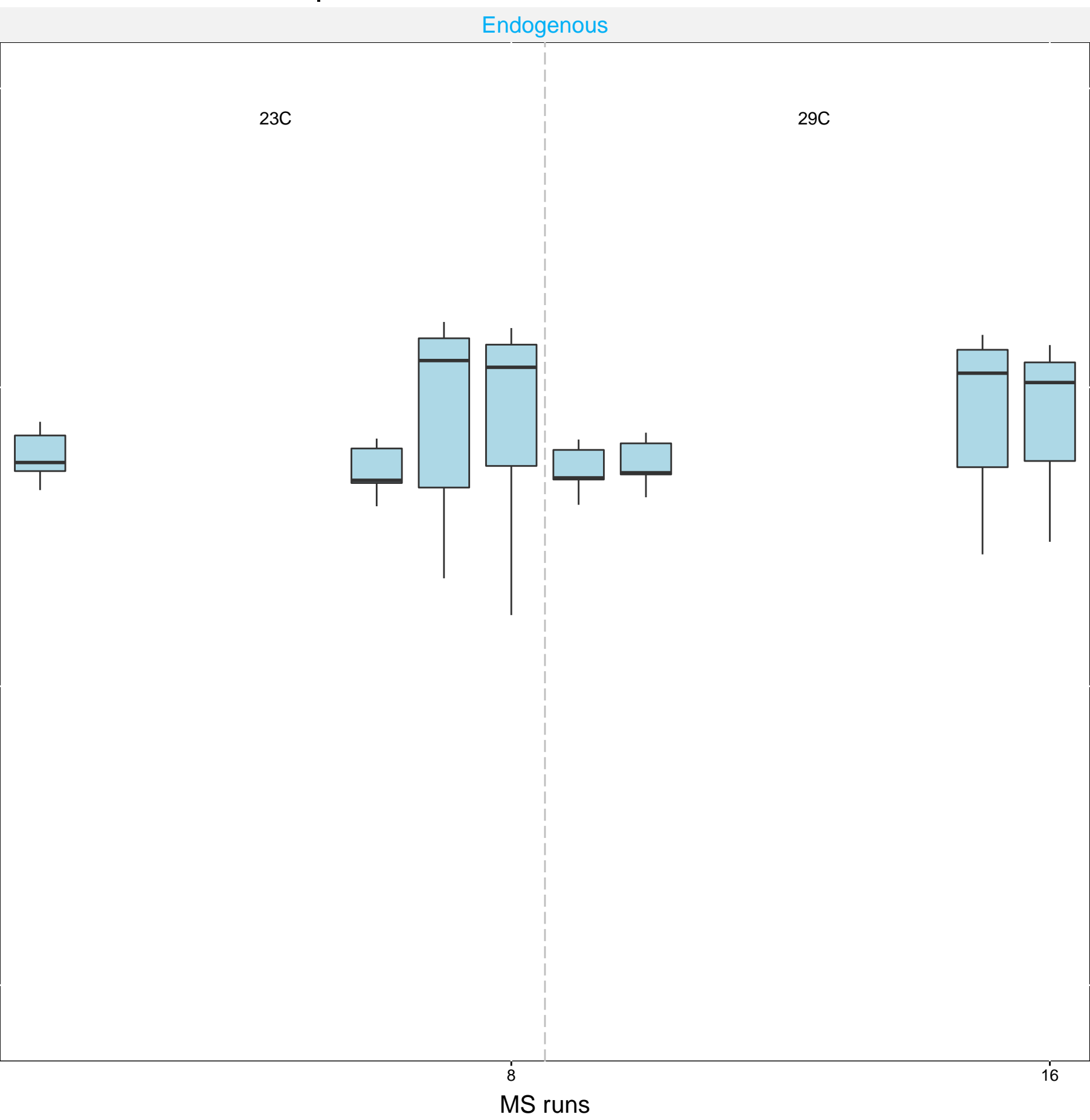


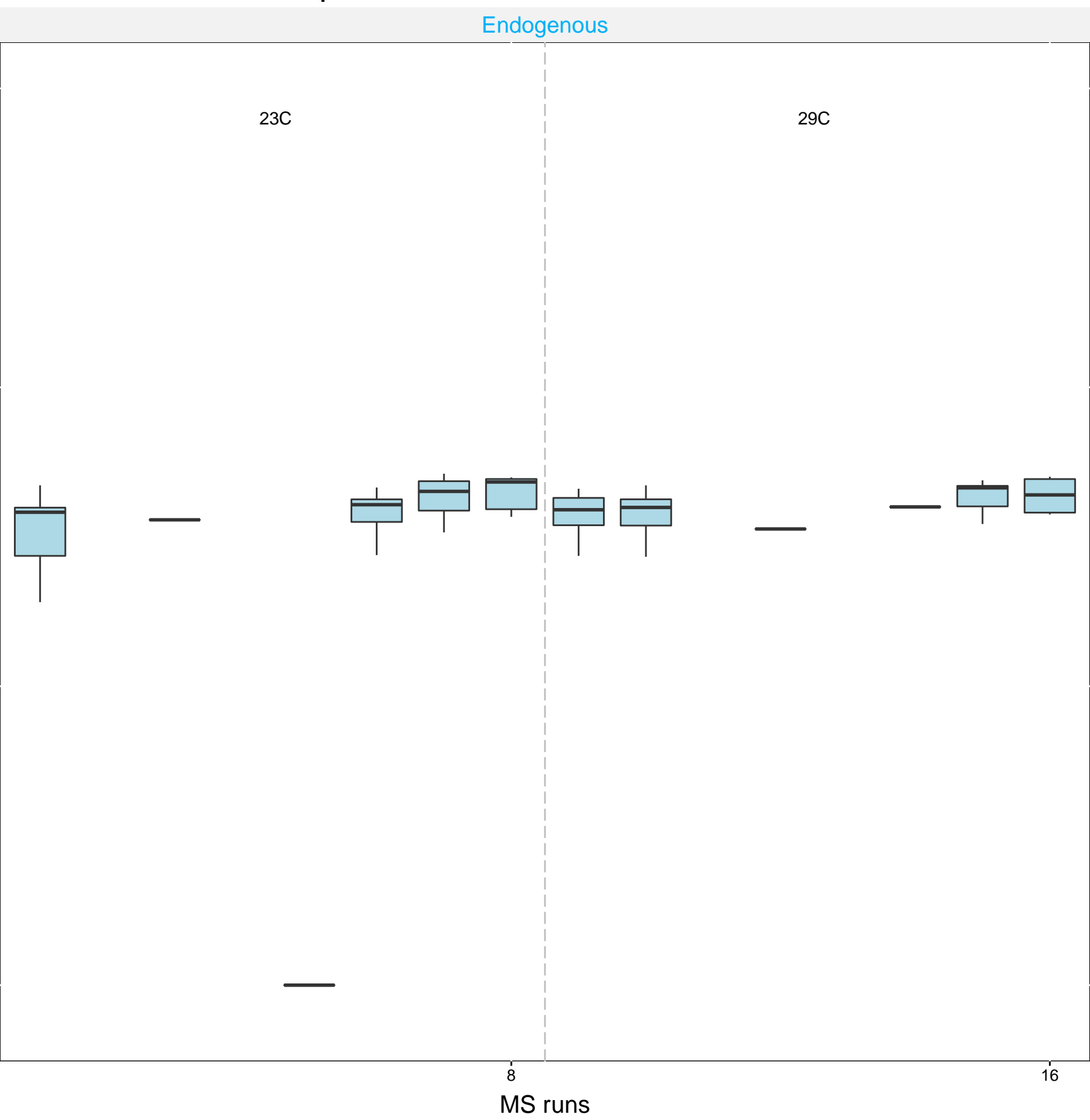
CHOYP_RAB1A.3.3|m.29674



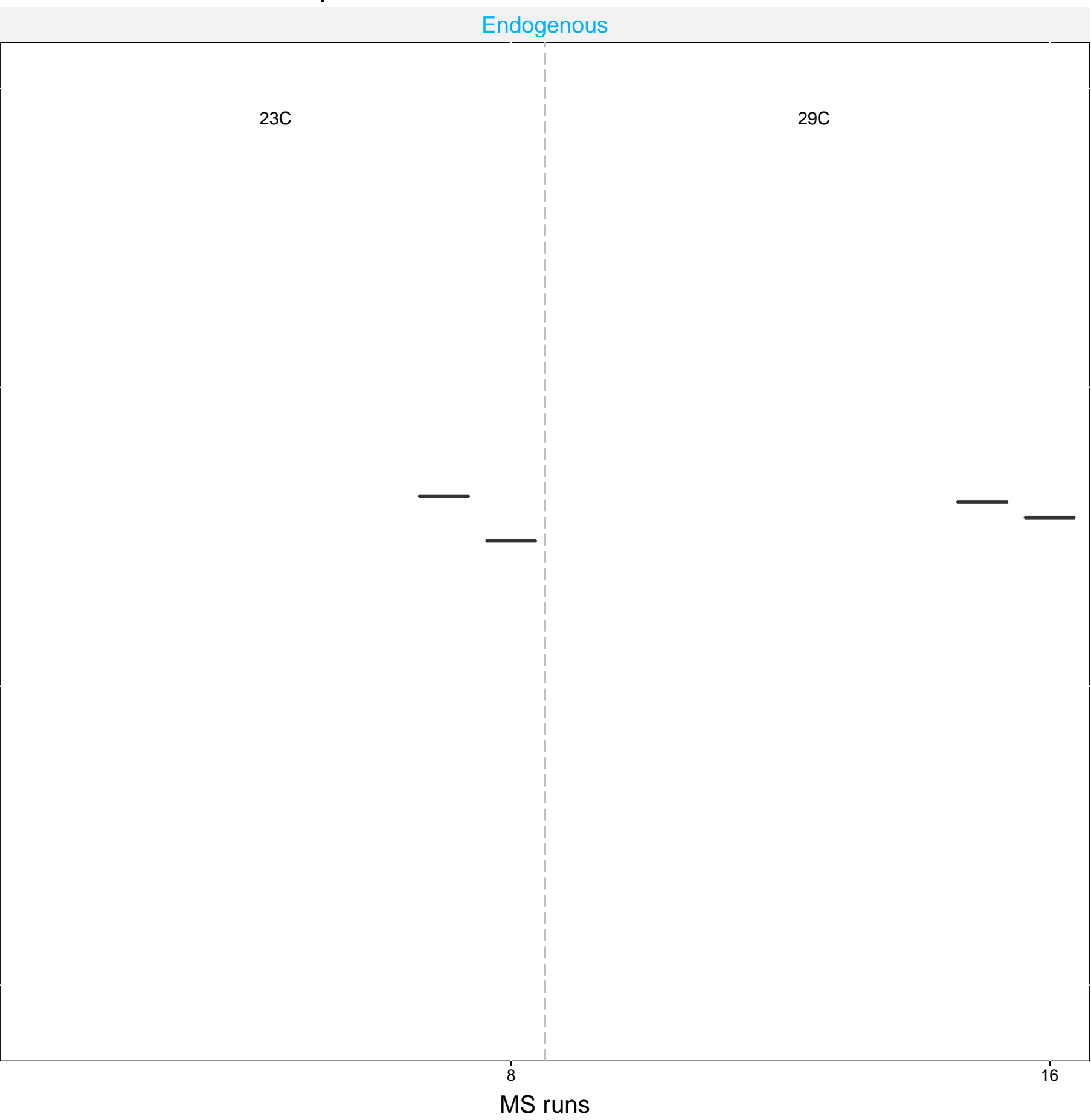
CHOYP_RAB21.1.1|m.56542



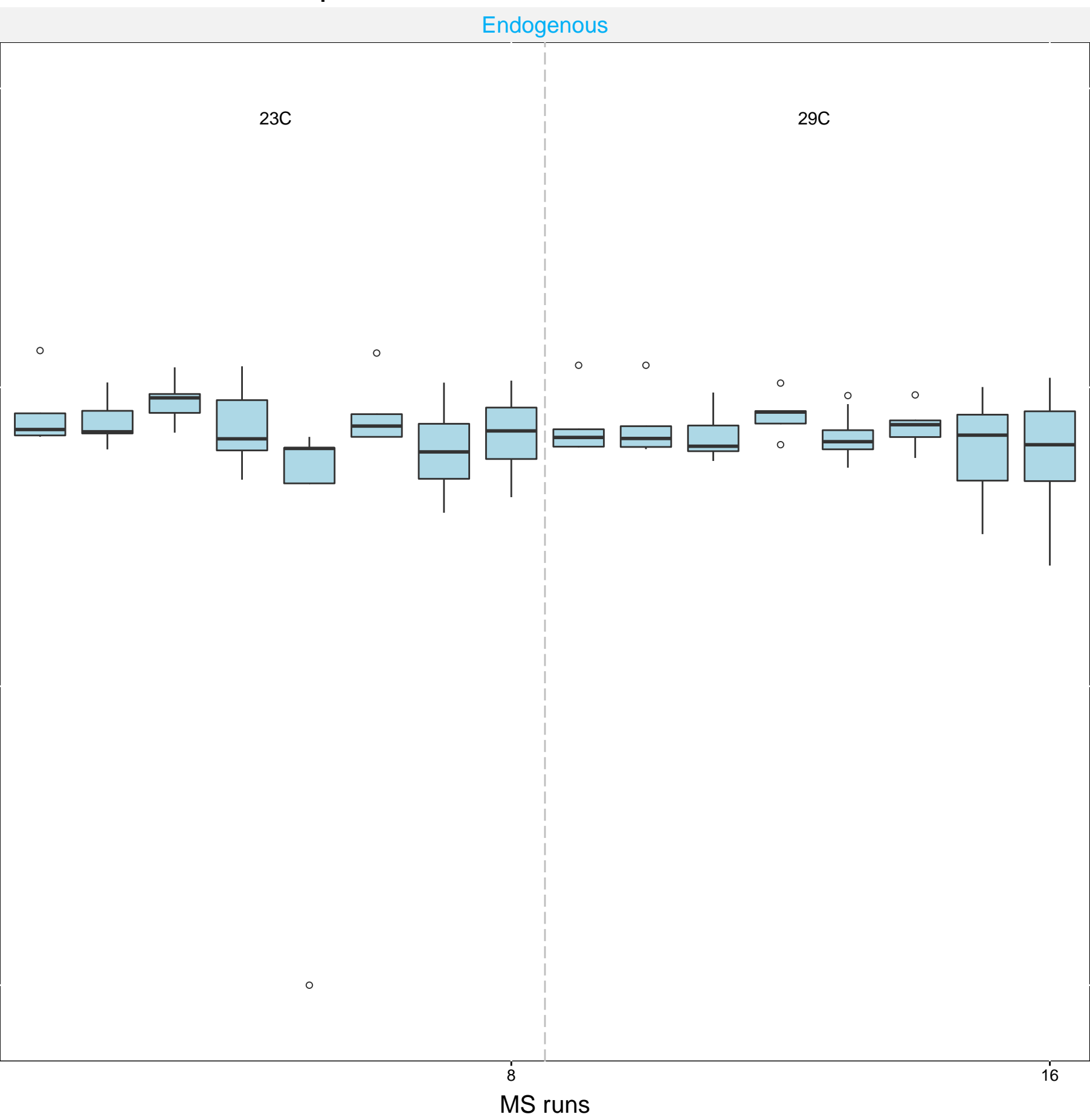




CHOYP_RAB7A.1.2|m.23789



CHOYP_RAB7A.1.2|m.23790



Endogenous

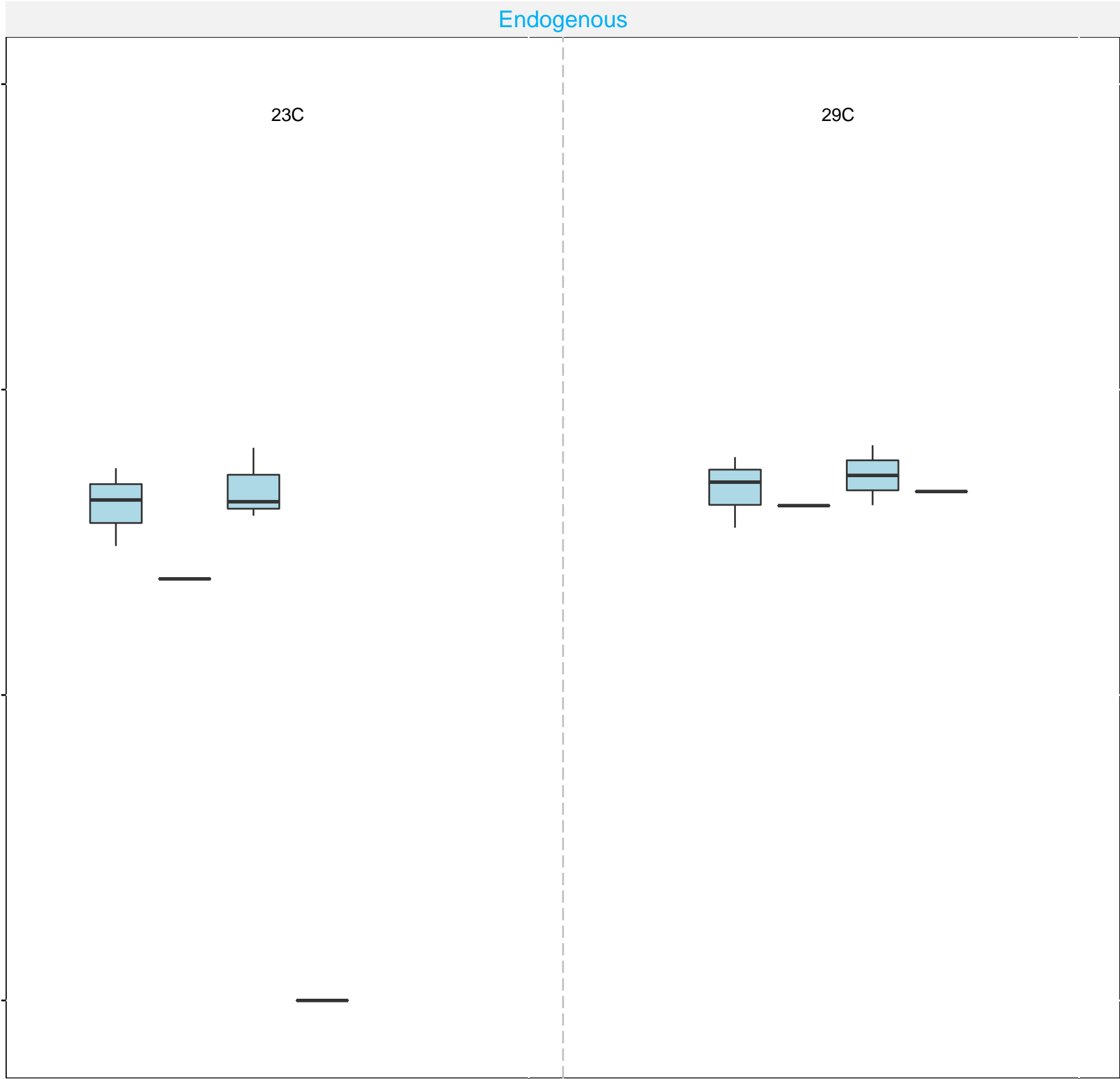
Log2-intensities

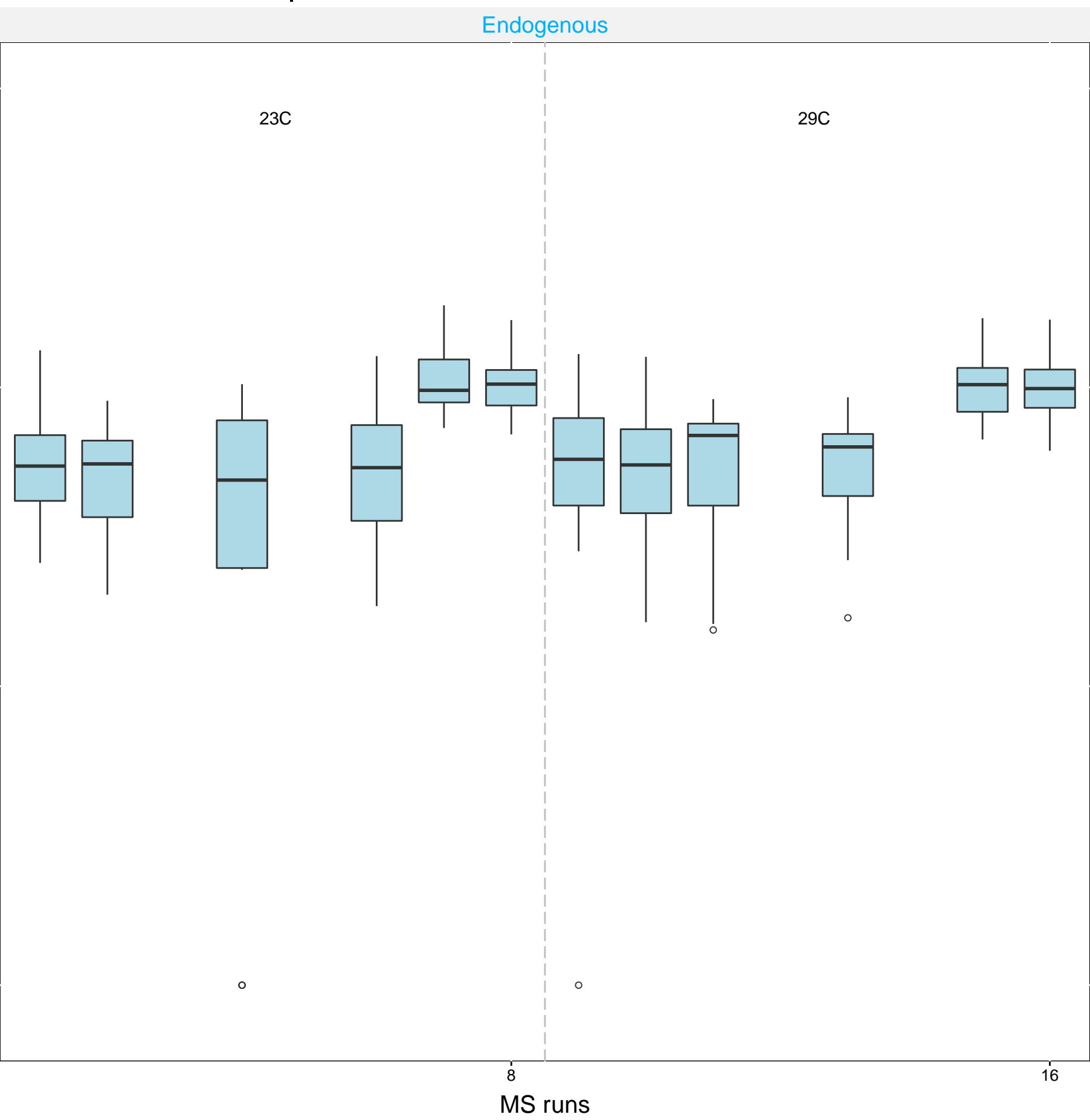
23C

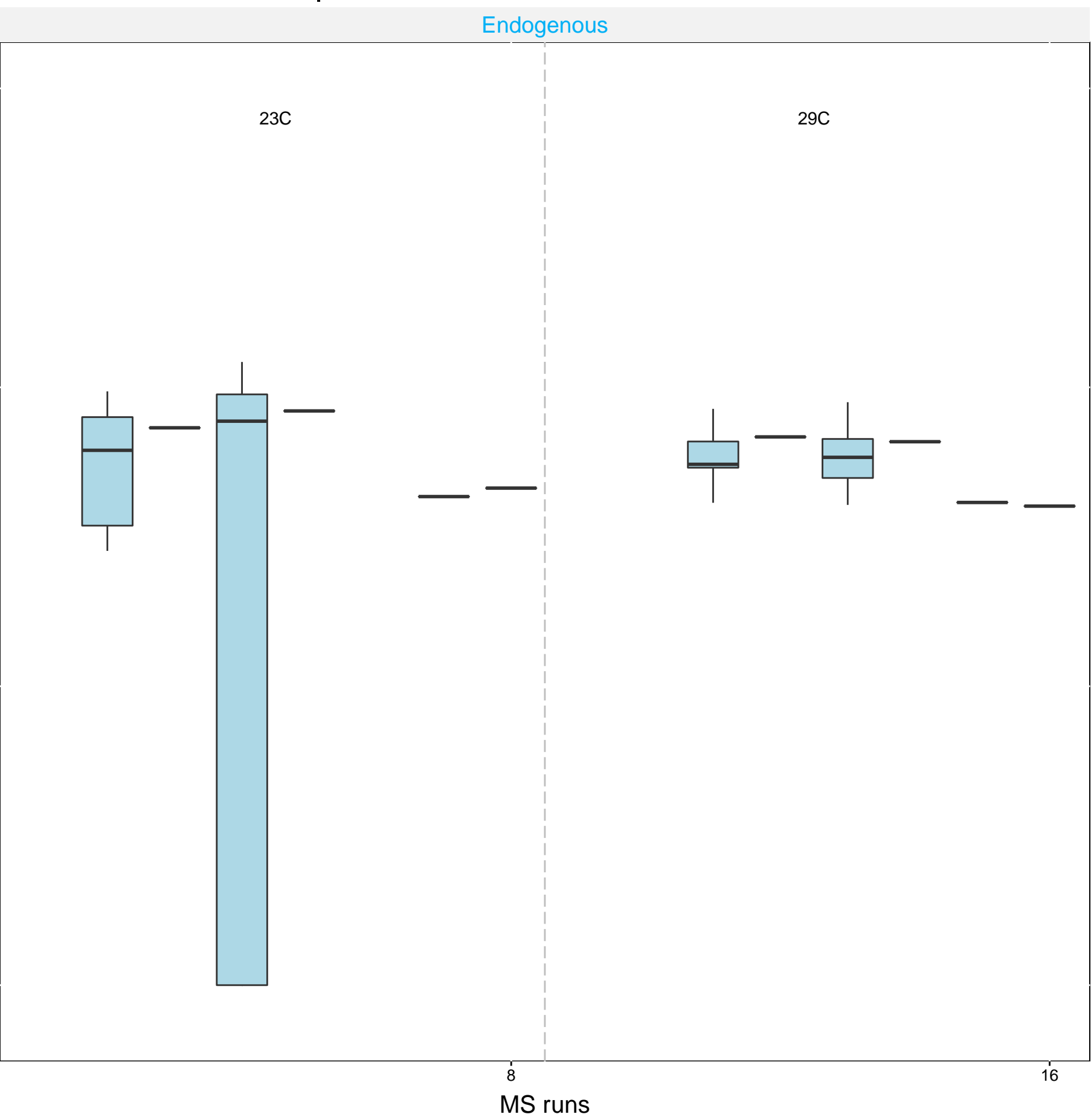
29C

MS runs

16







Endogenous

Log2-intensities

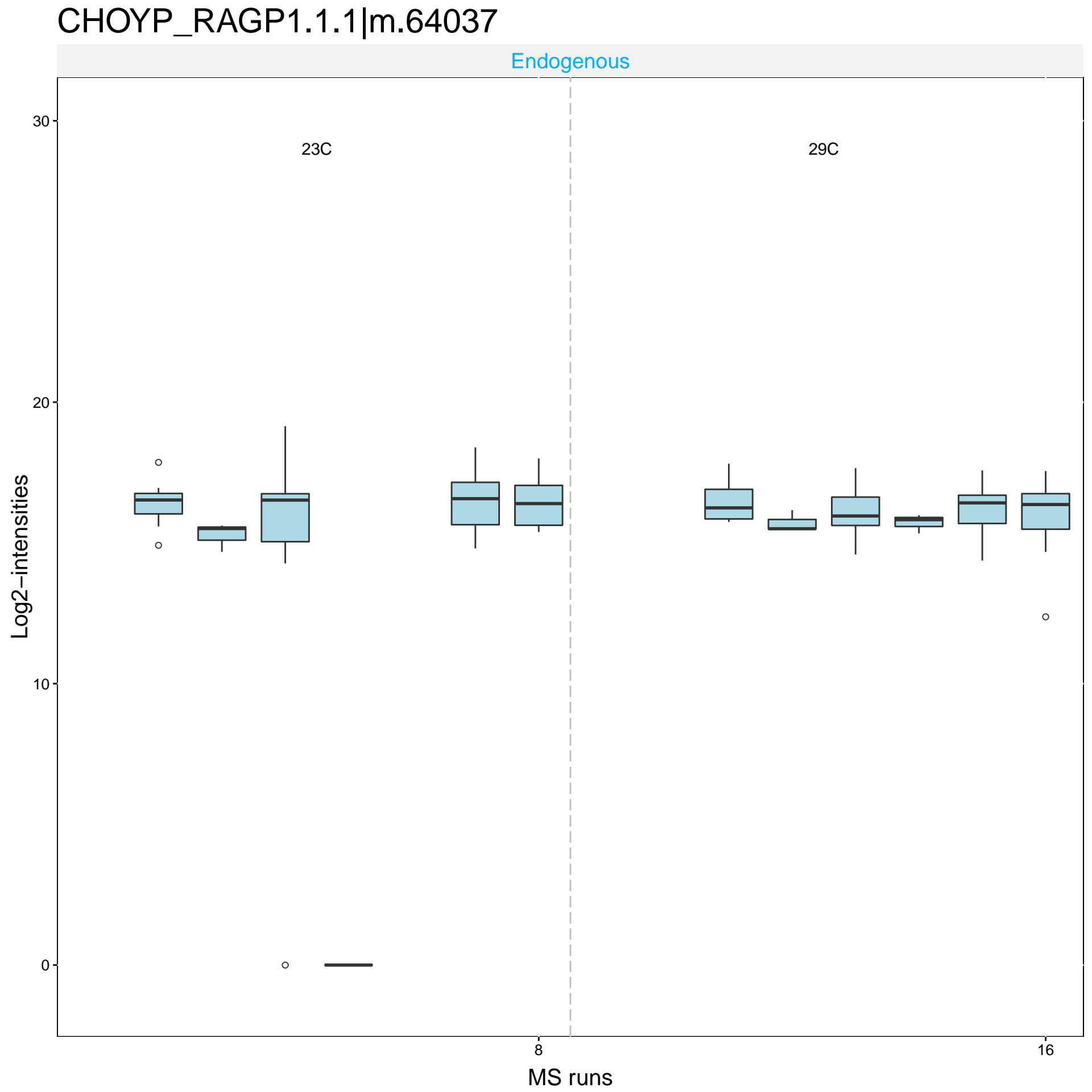
23C

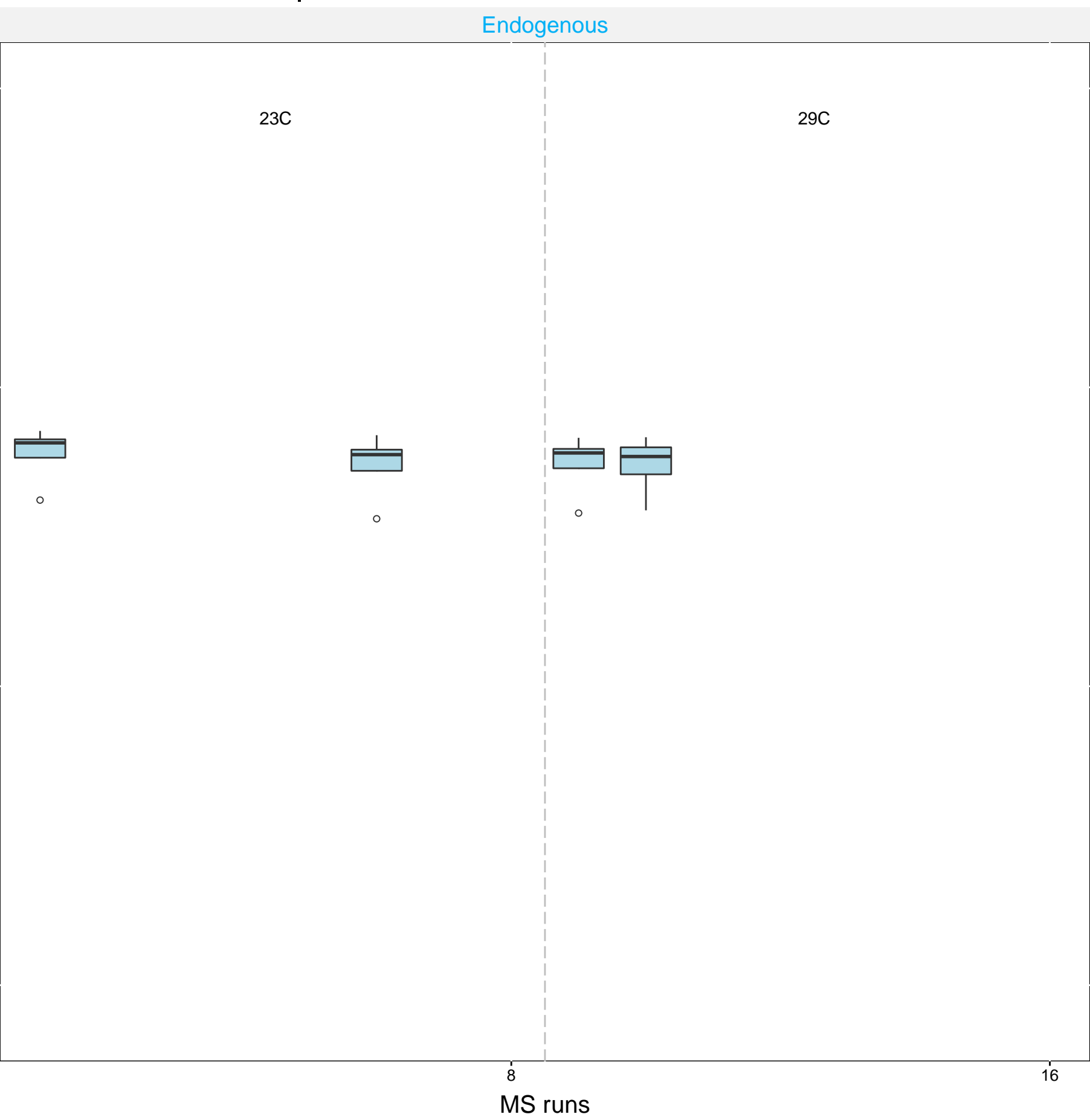
29C

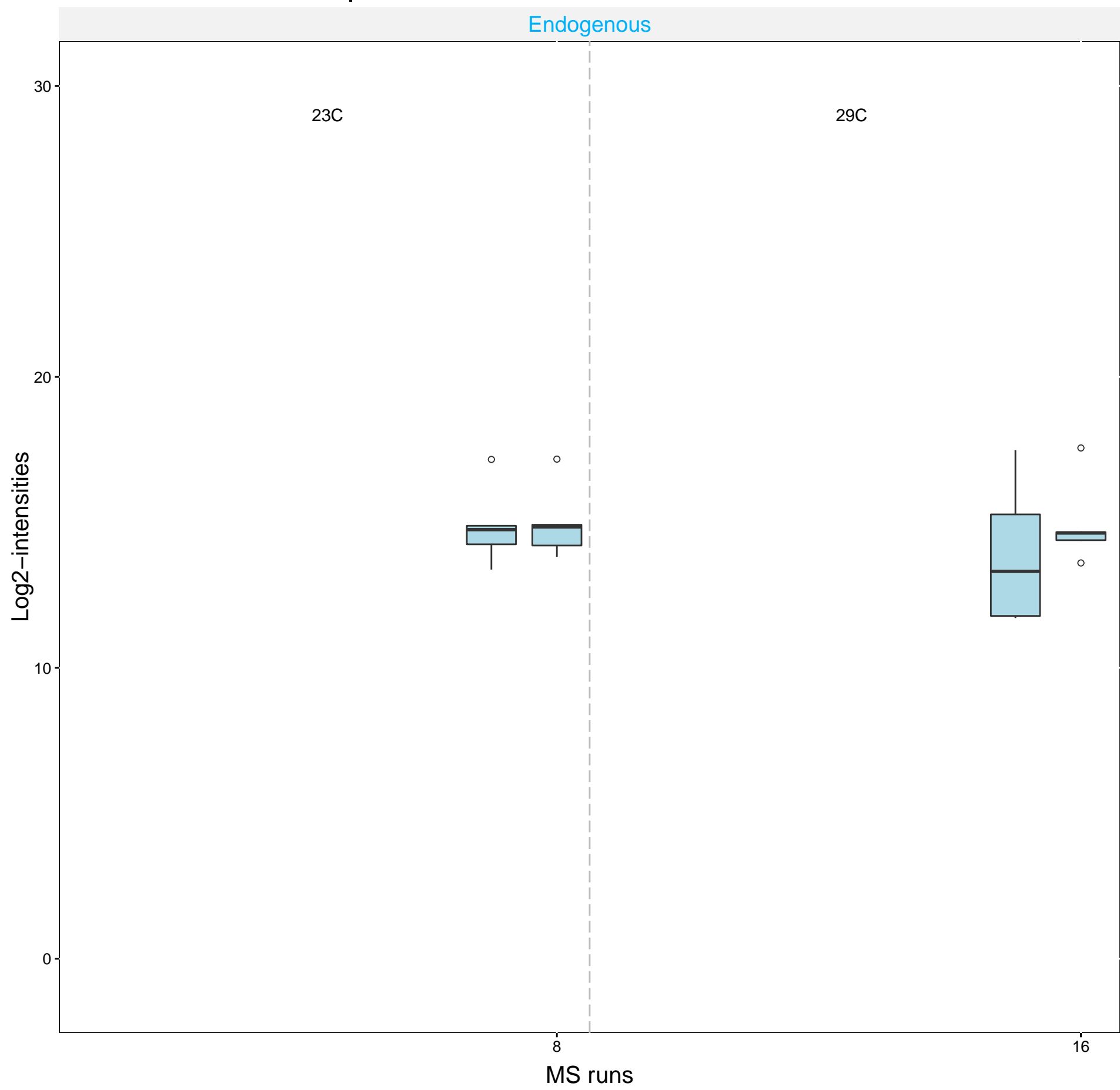
MS runs

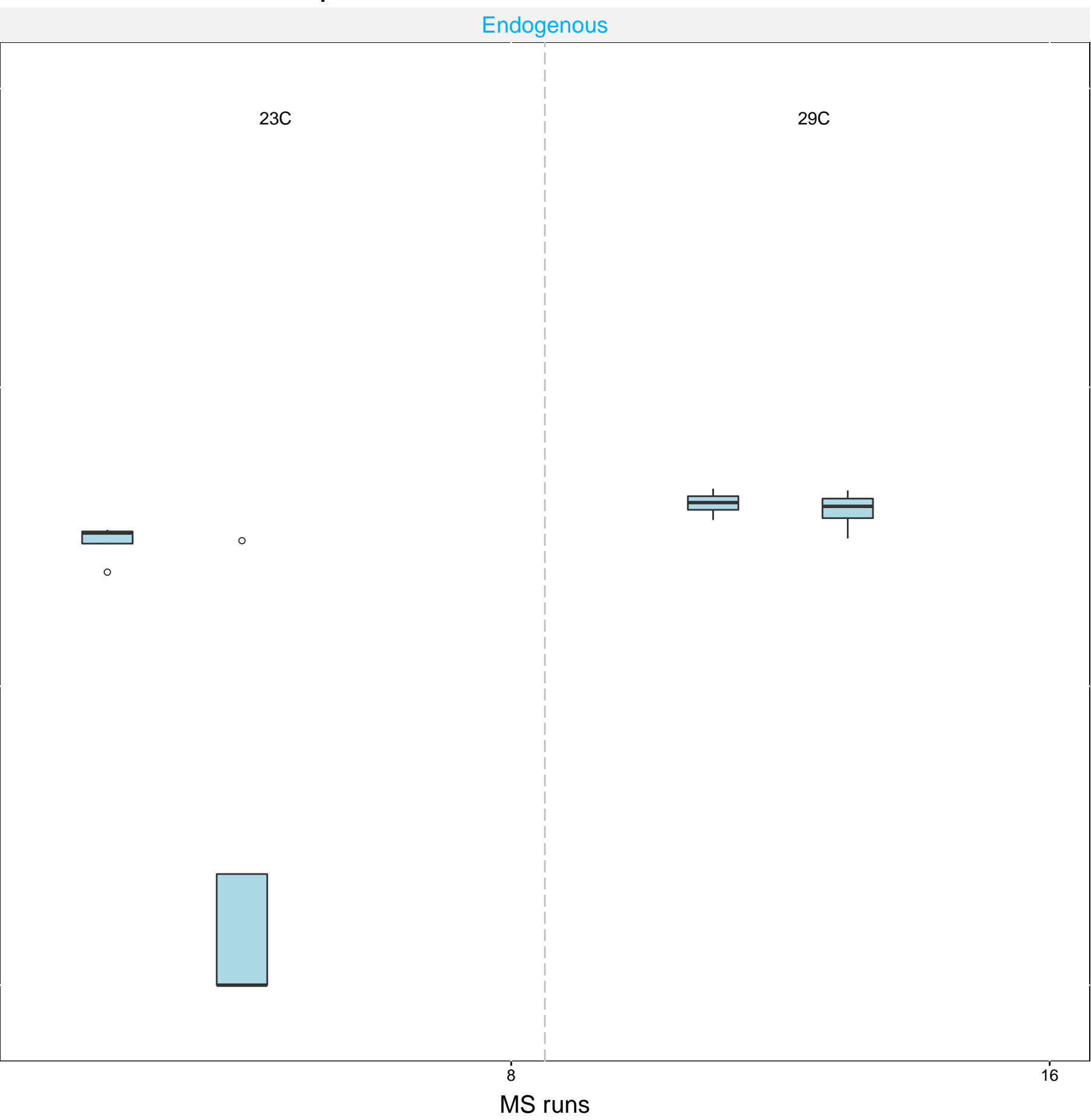
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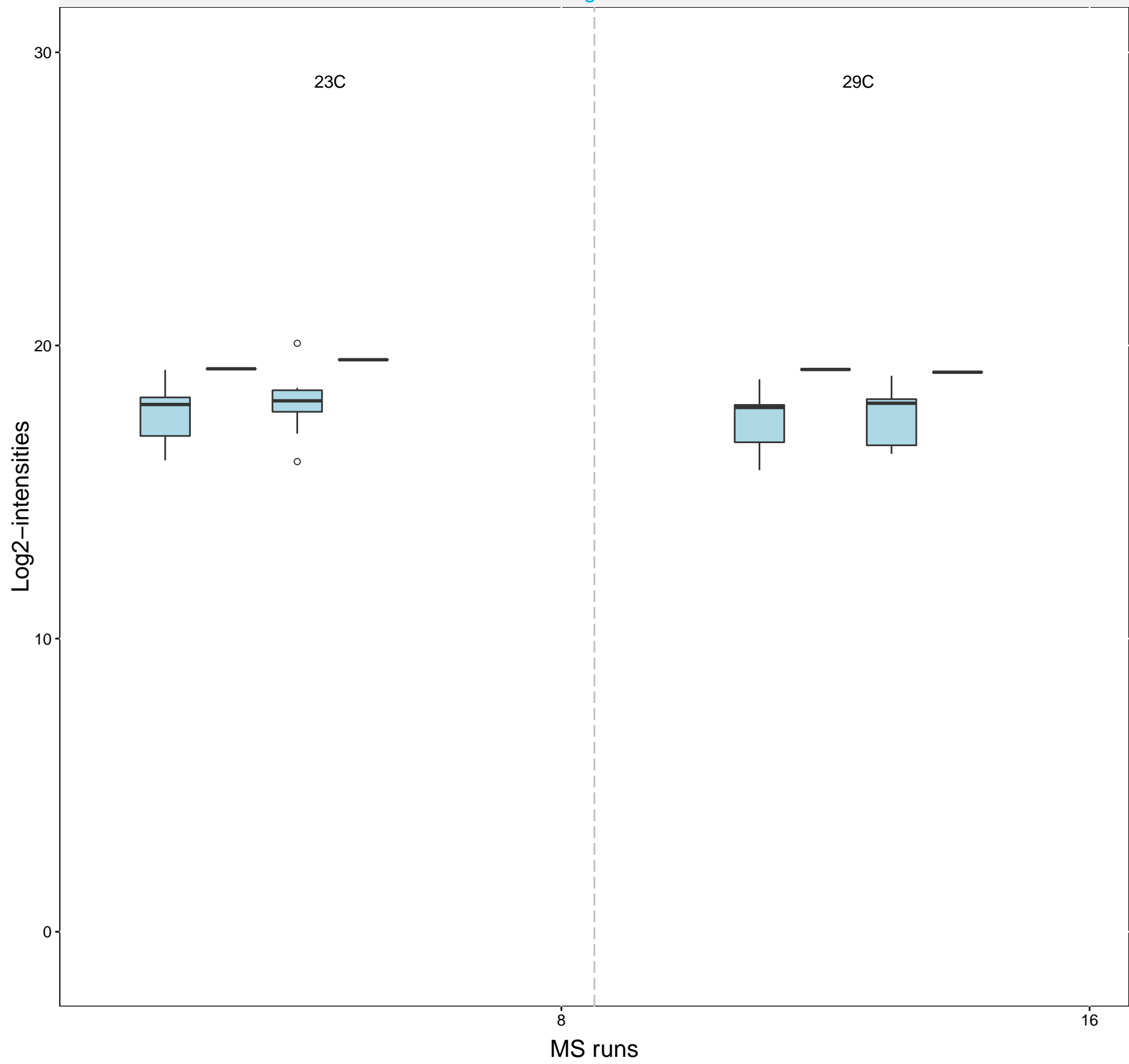


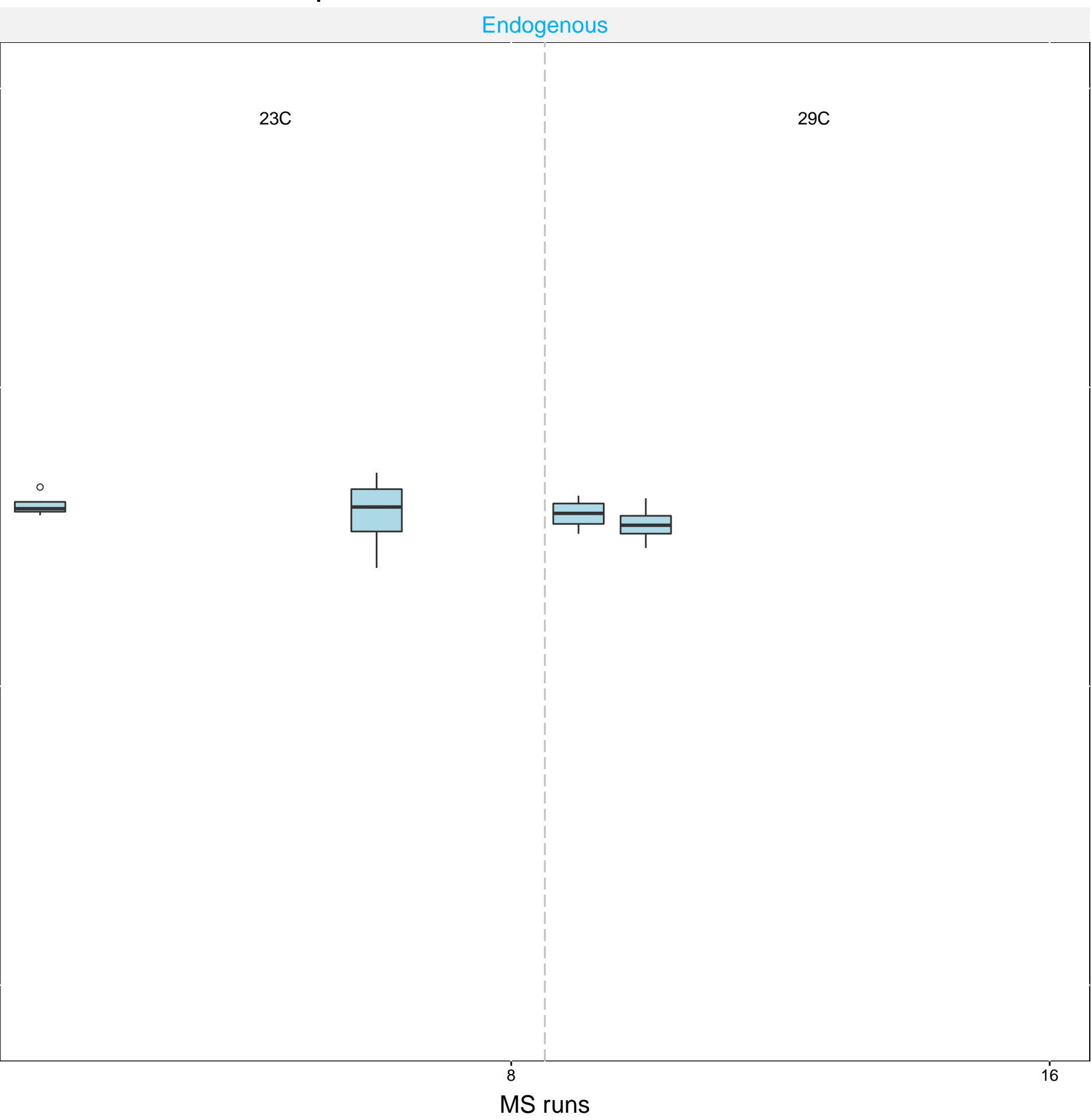


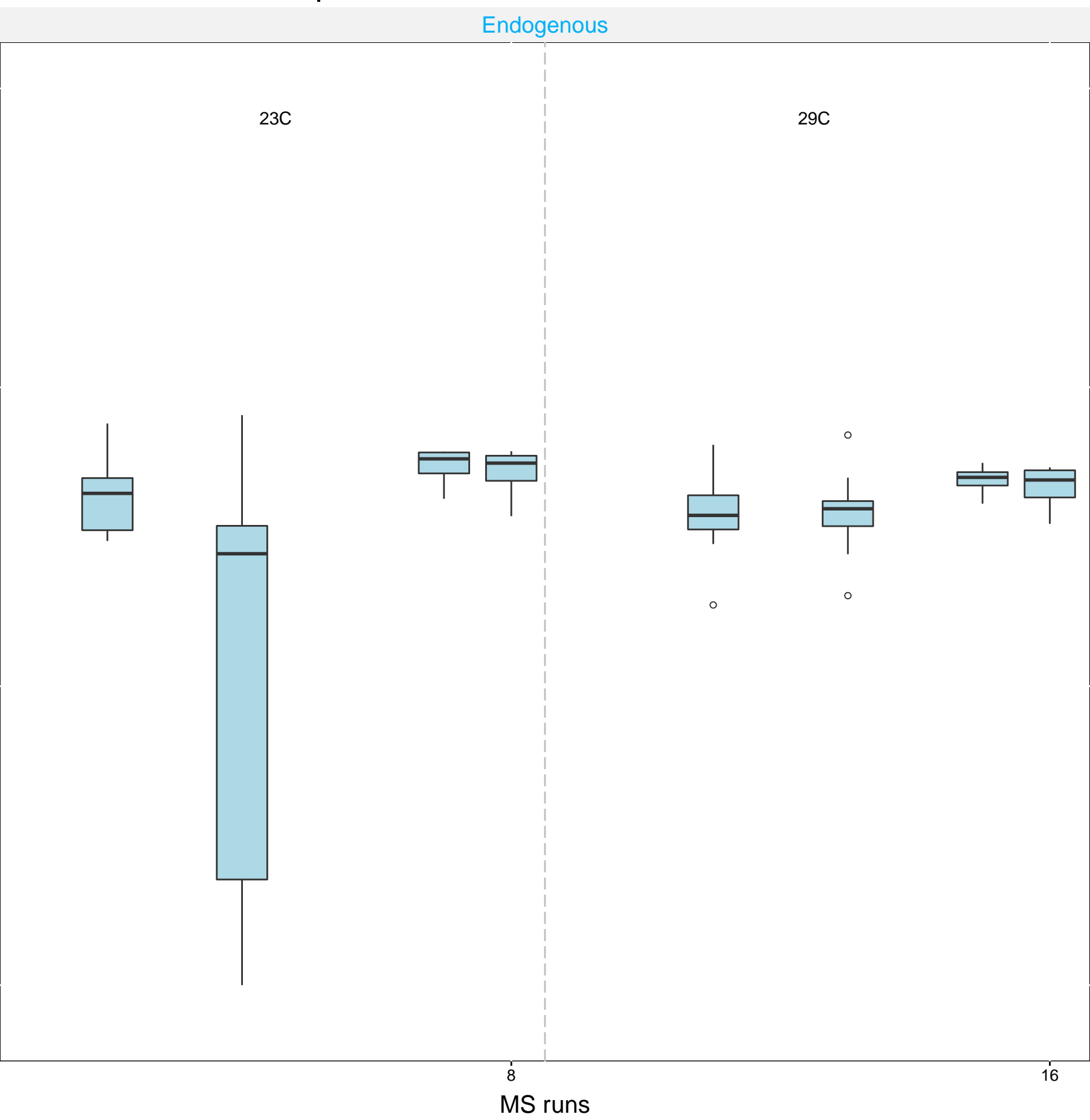




Endogenous







Endogenous

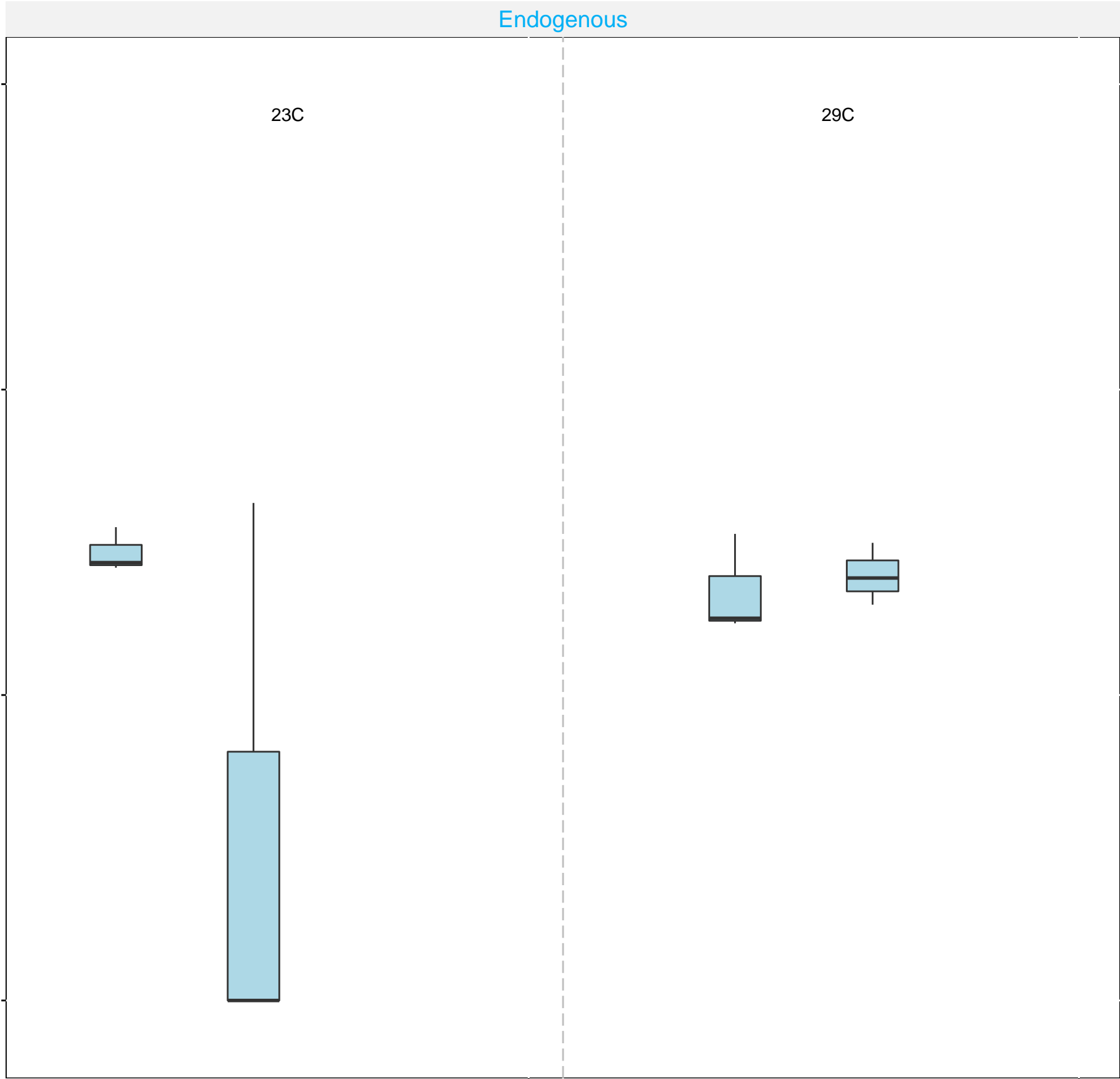
Log2-intensities

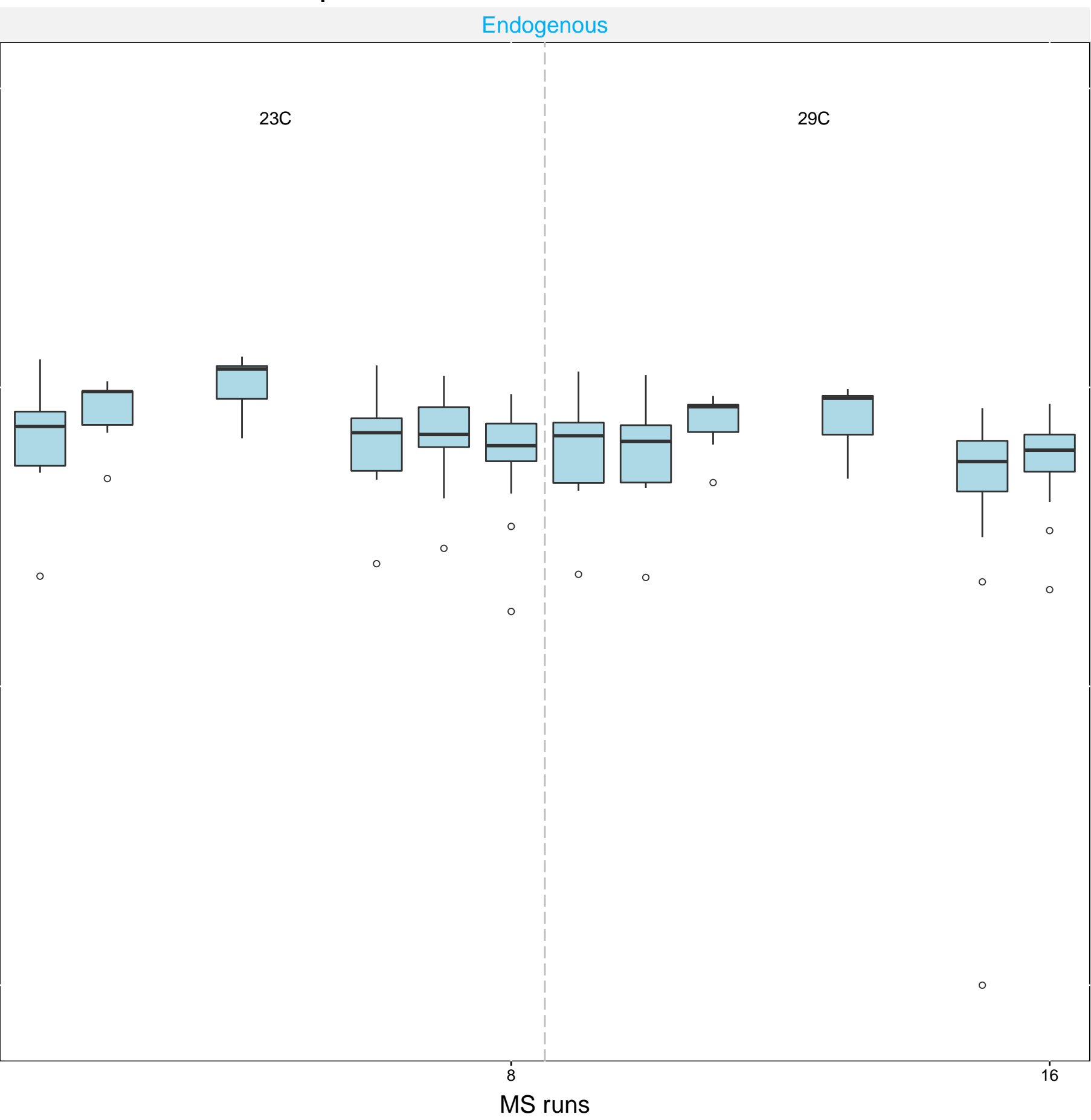
23C

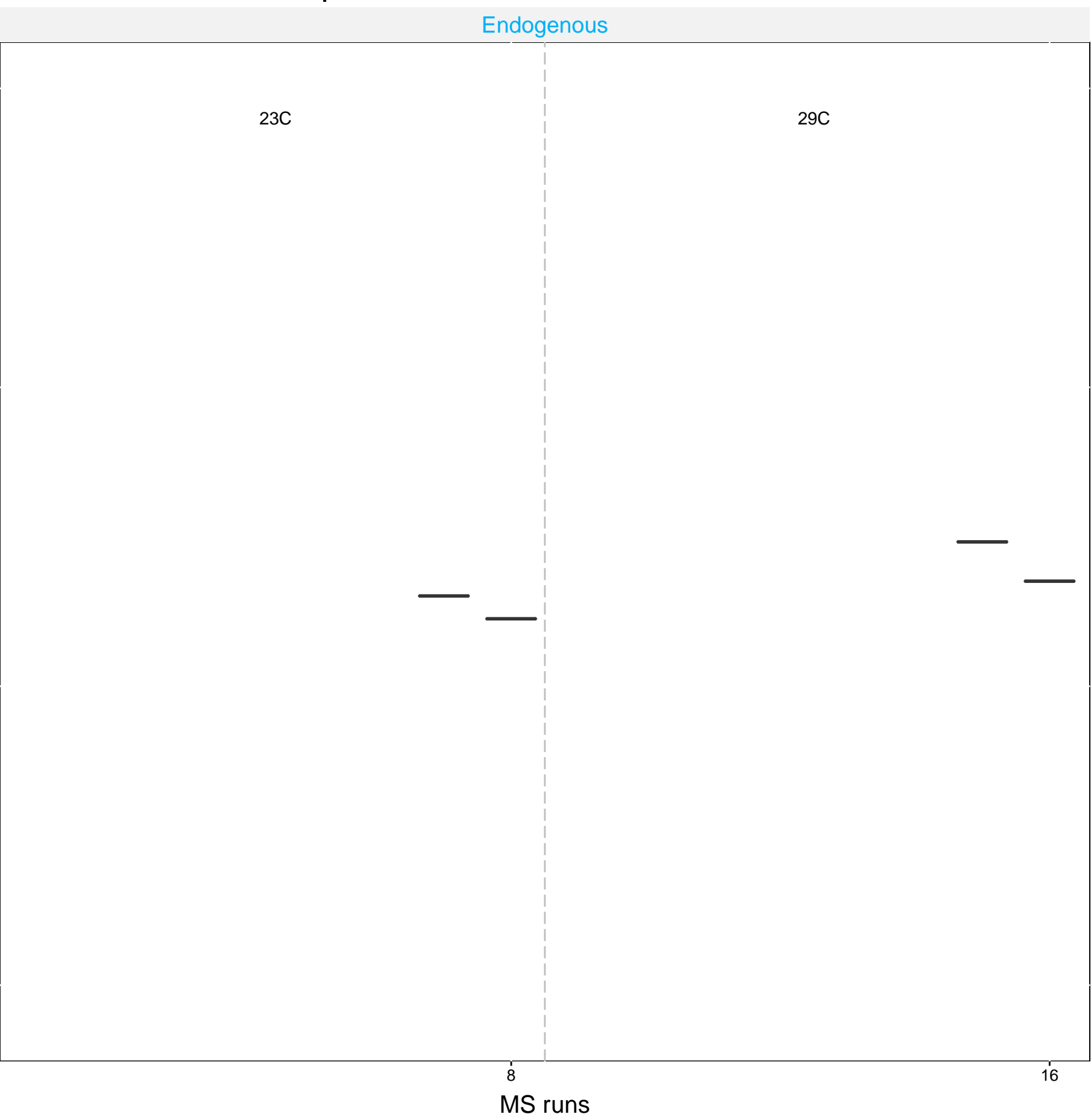
29C

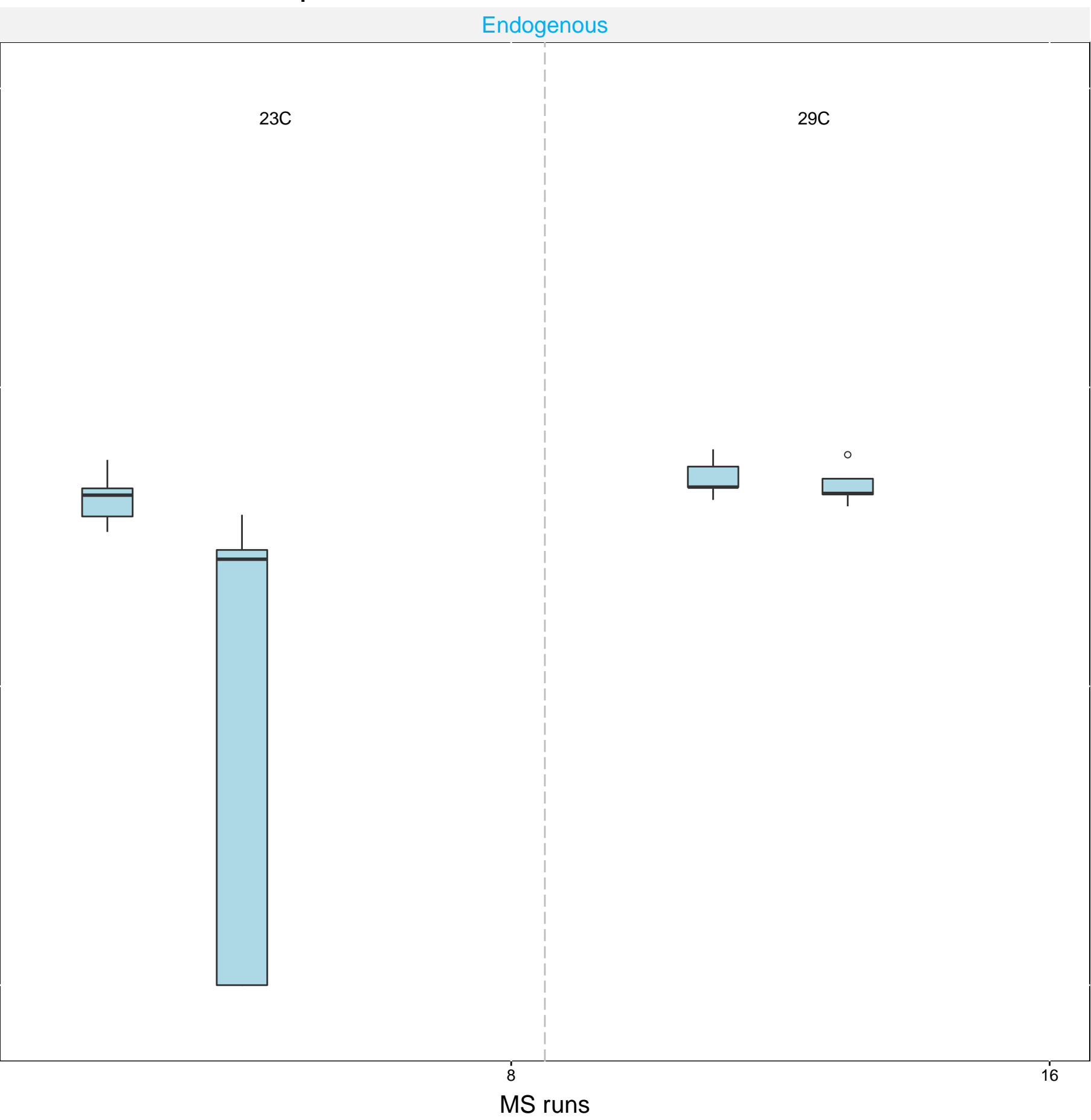
MS runs

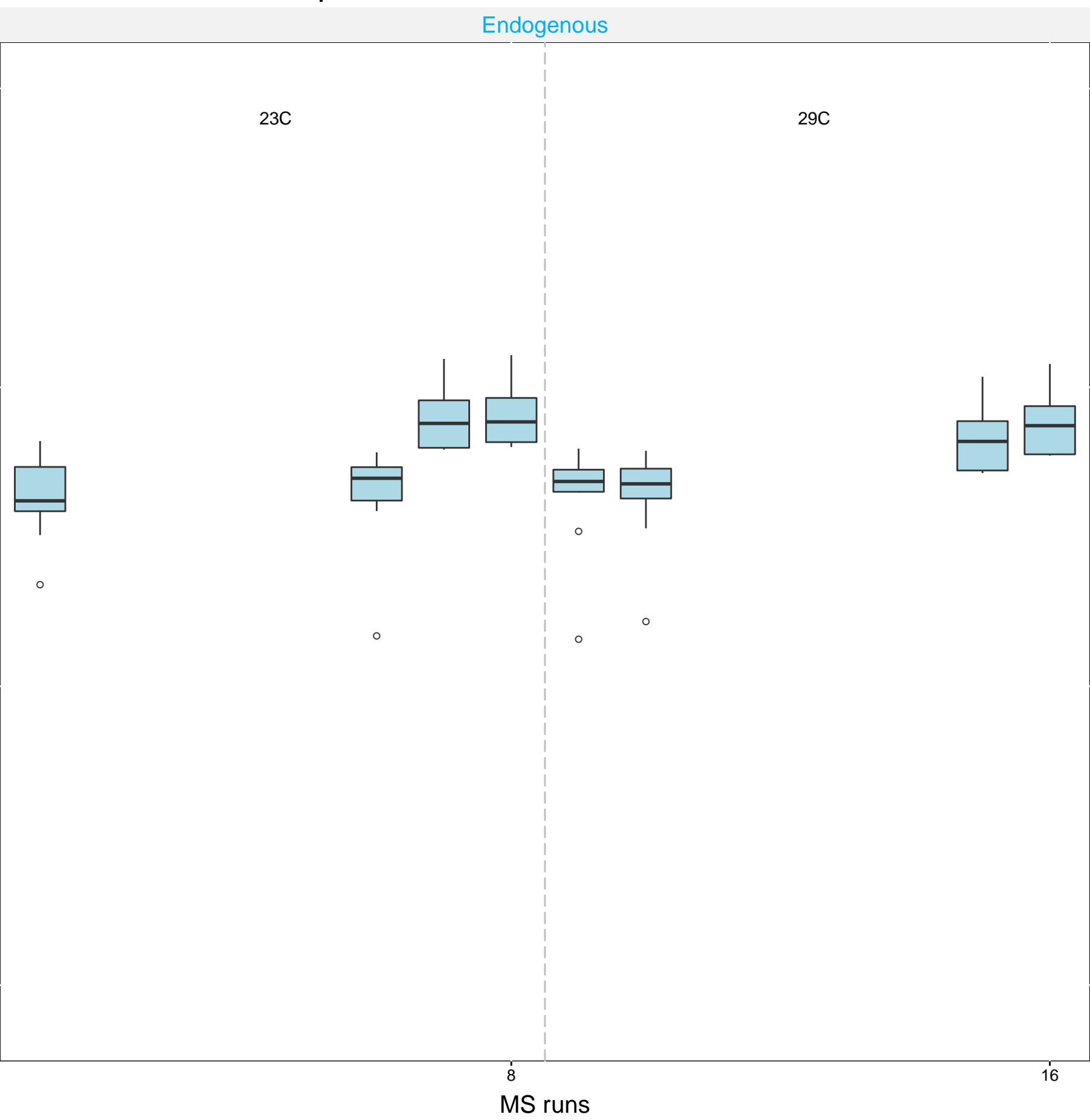
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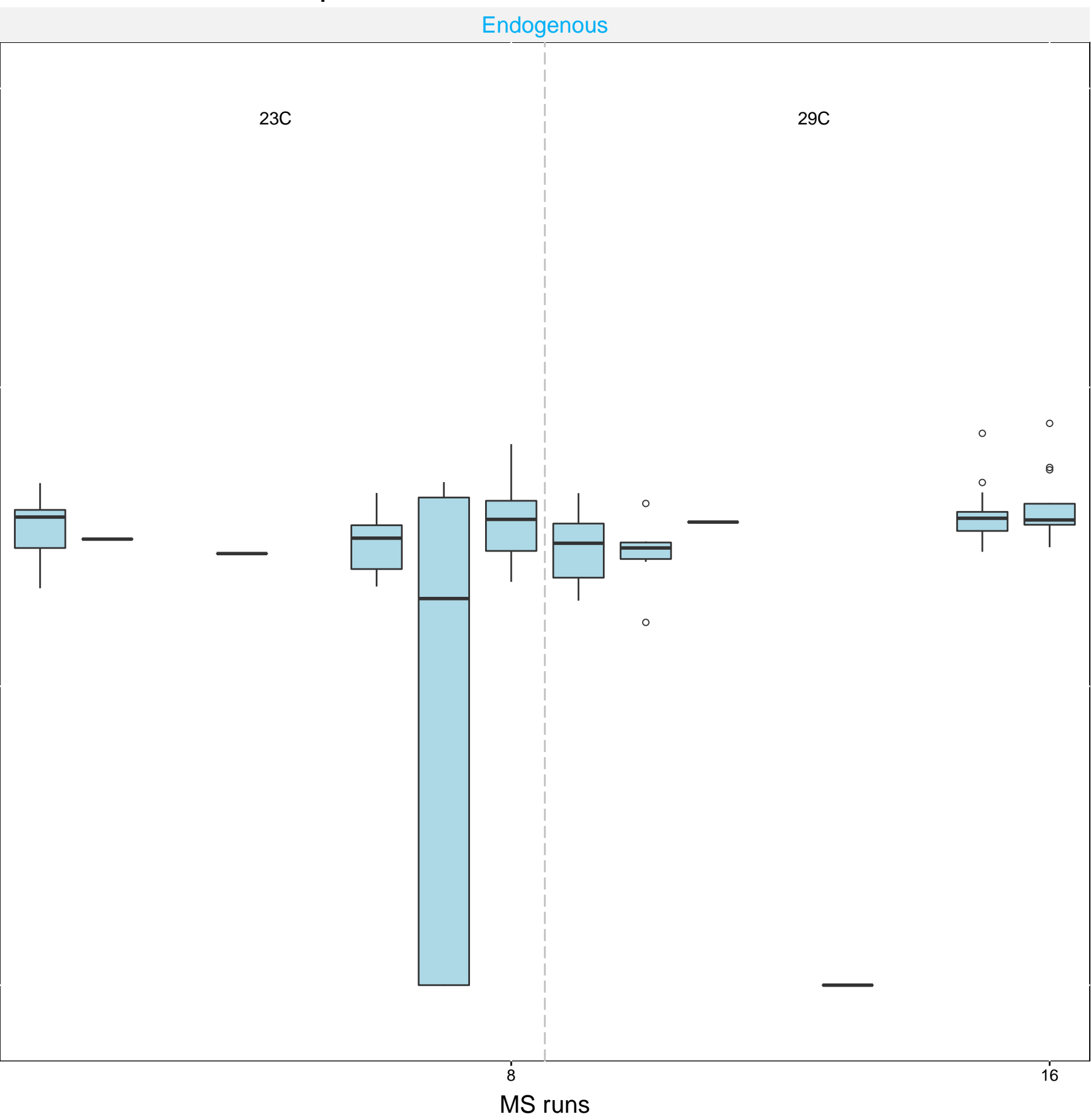


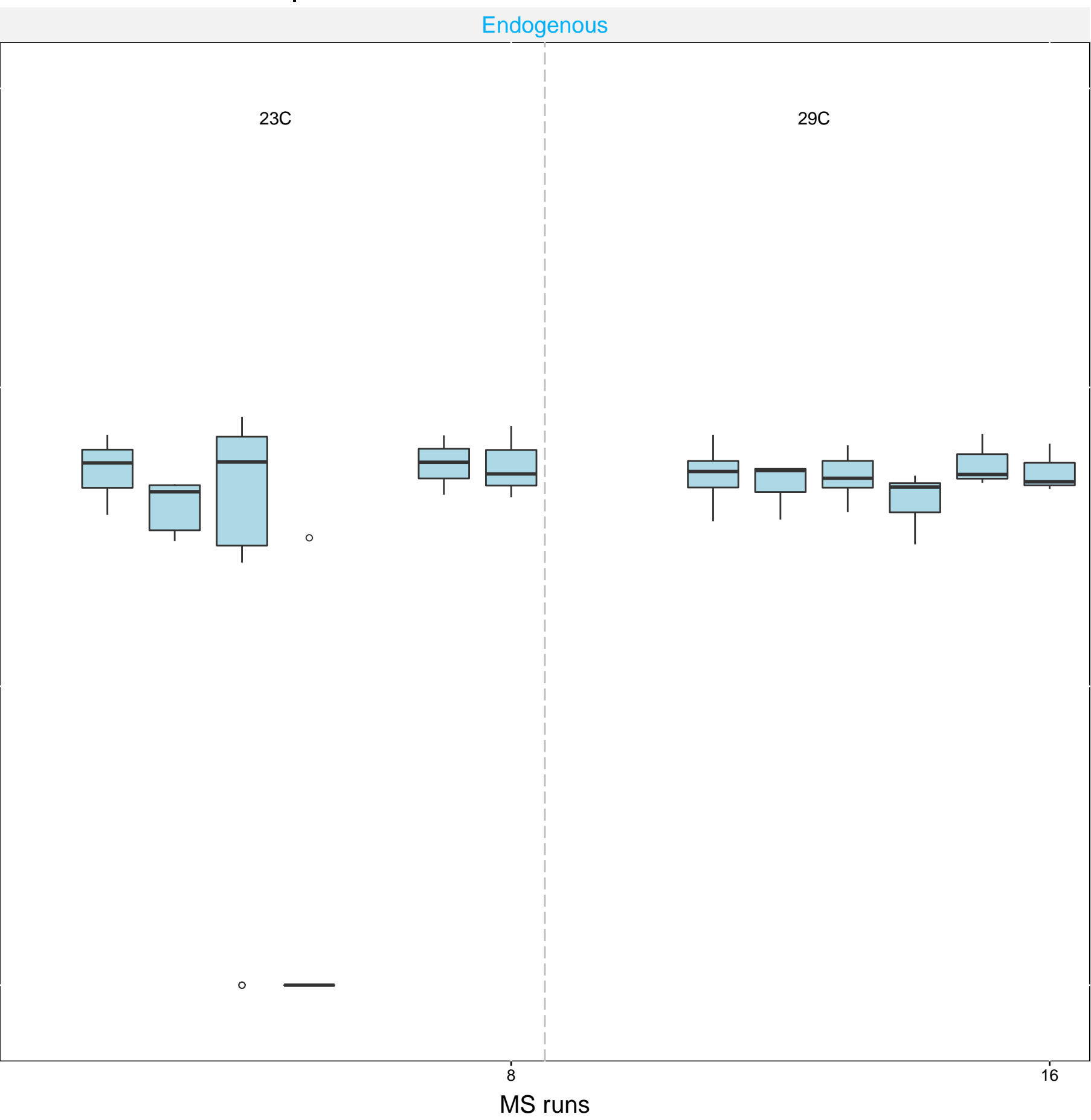












Endogenous

Log2-intensities

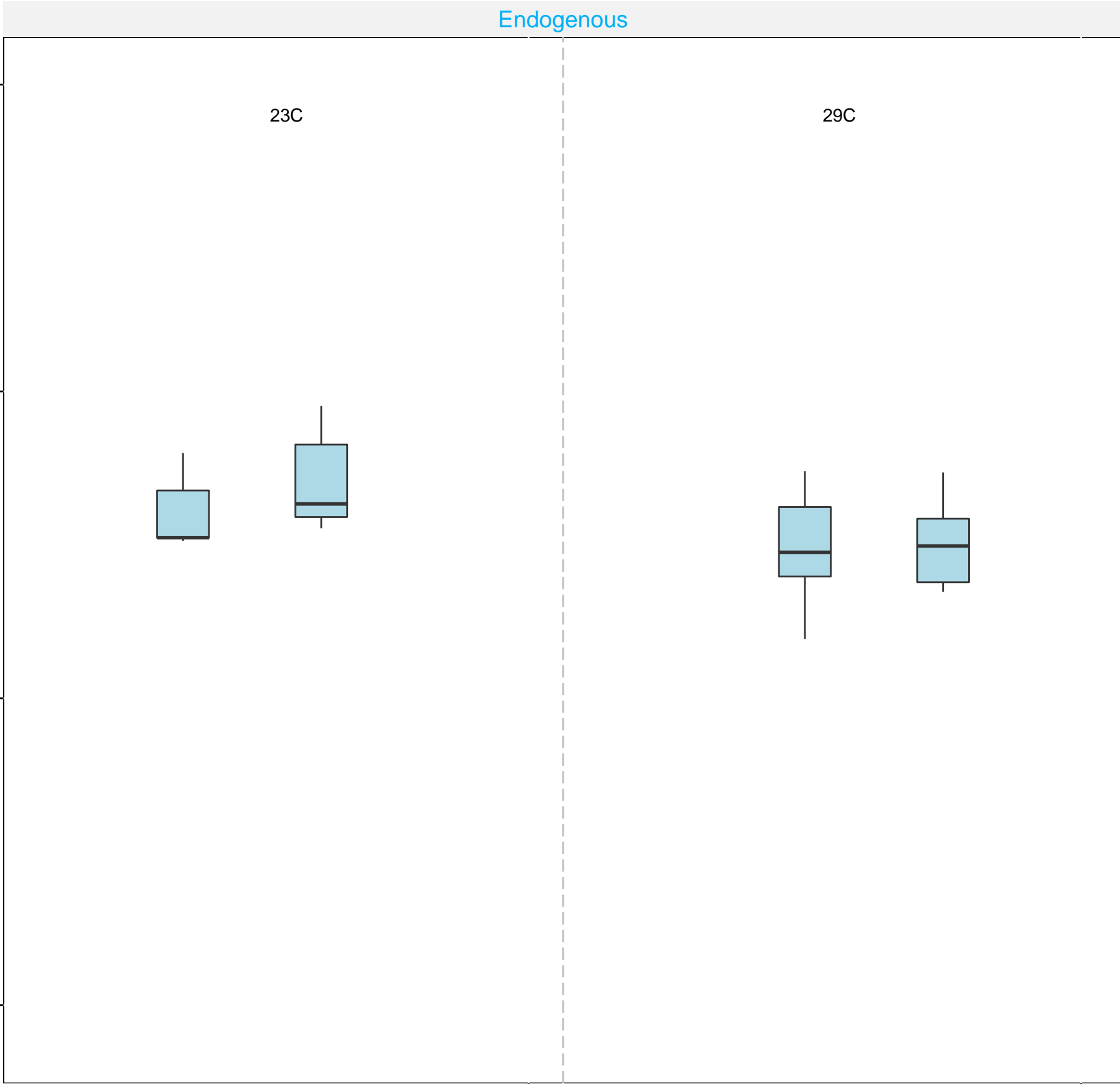
23C

29C

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16

MS runs



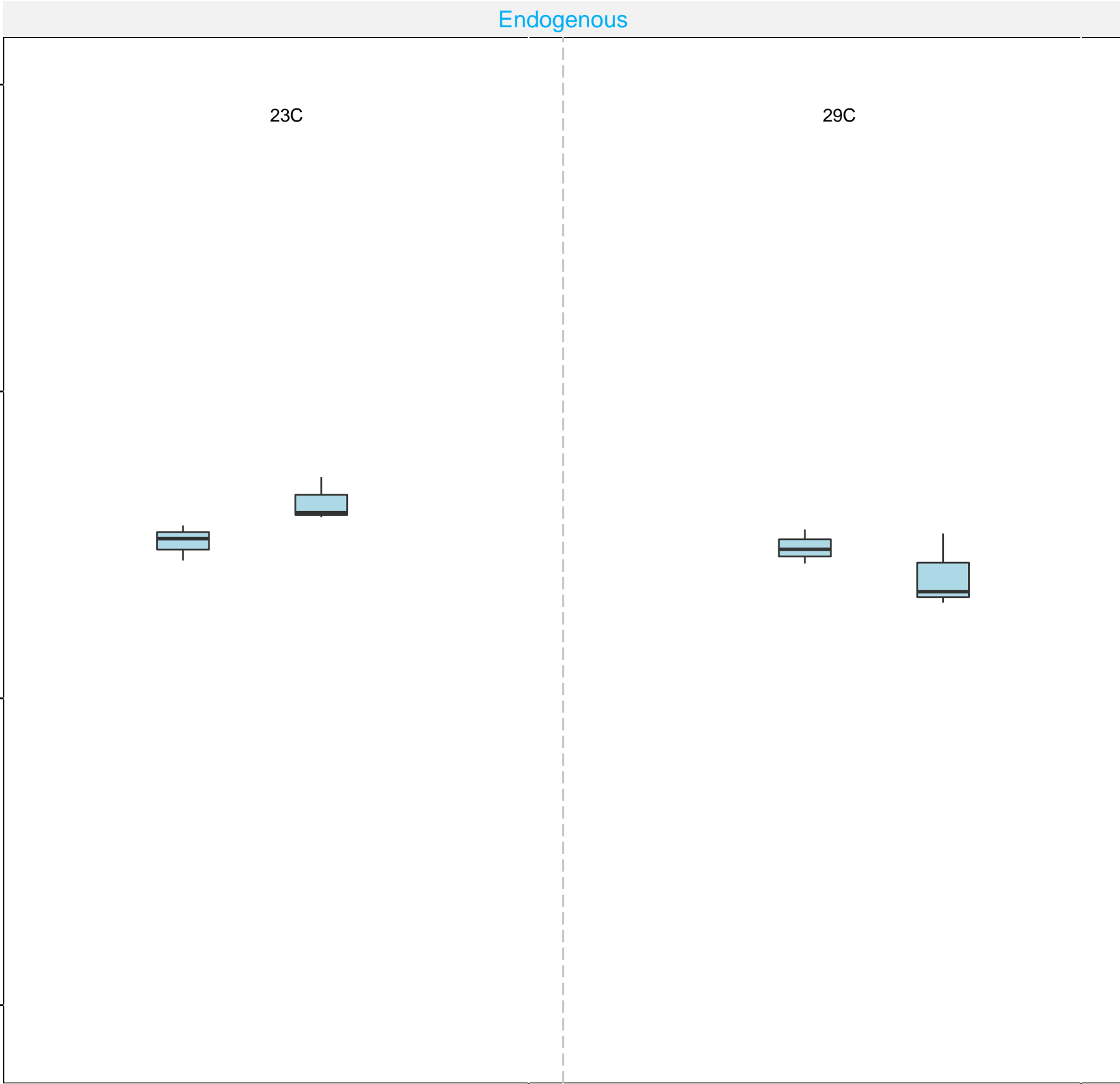
Endogenous

Log2-intensities

23C

29C

MS runs



Endogenous

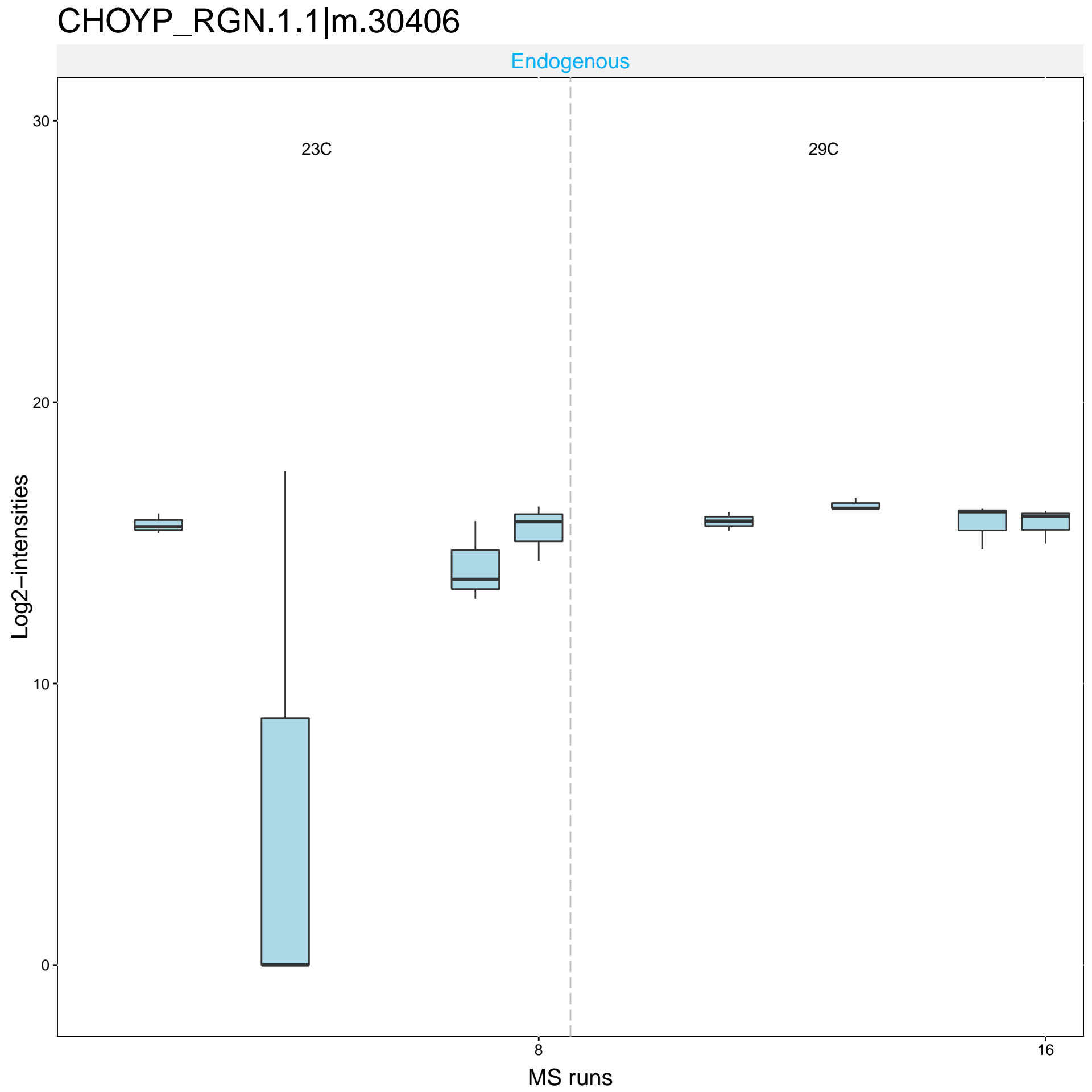
Log2-intensities

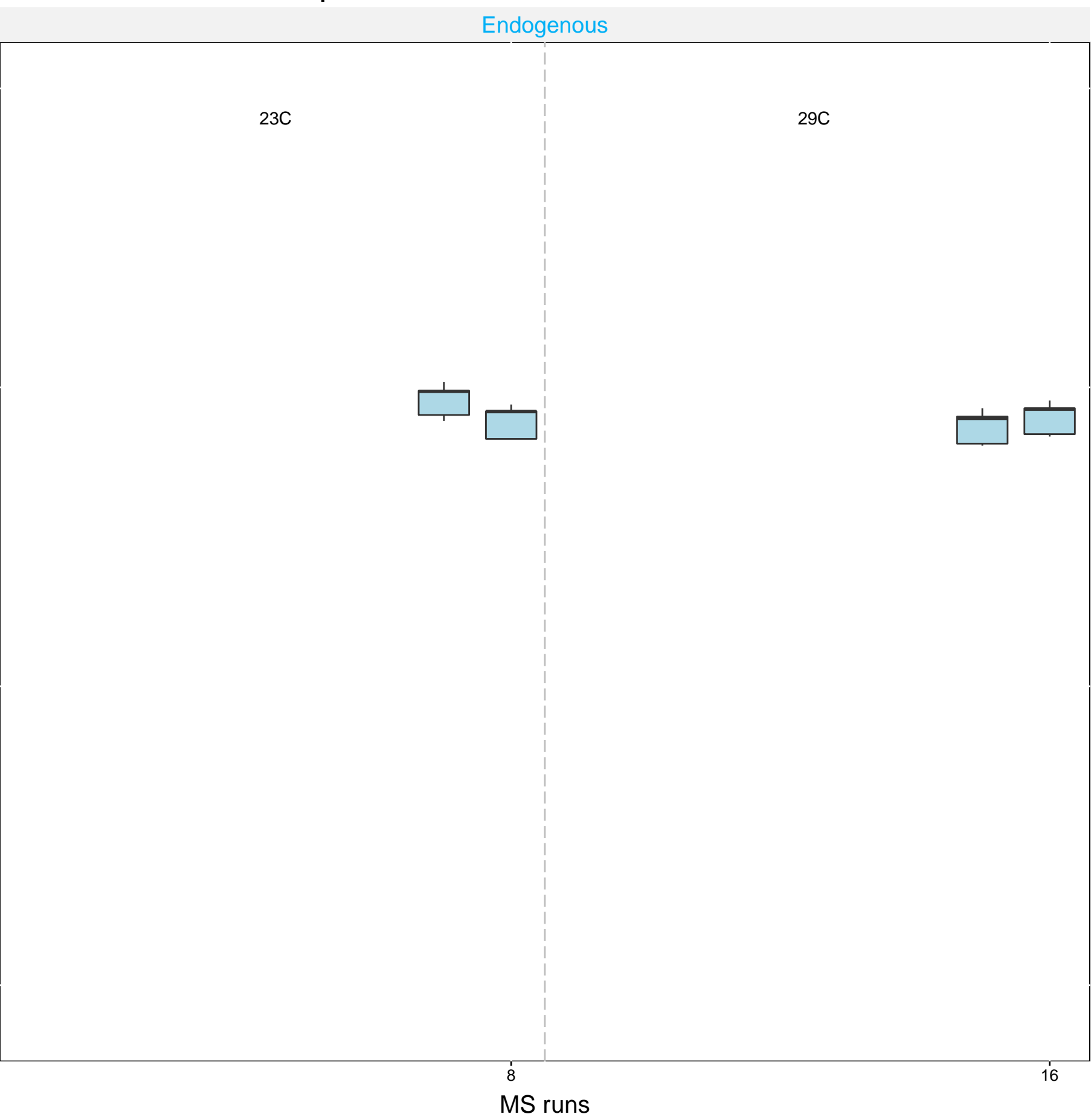
23C

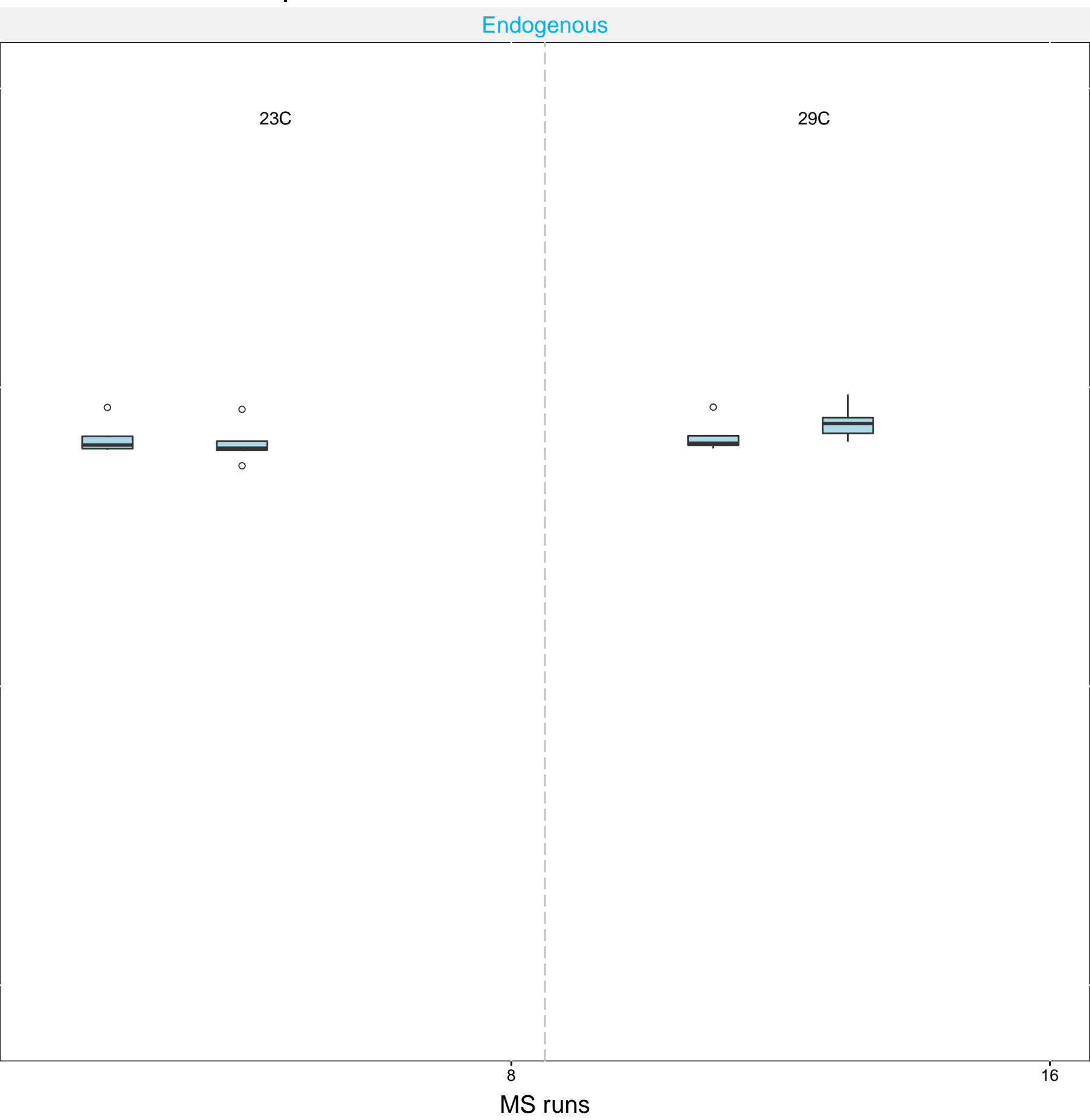
29C

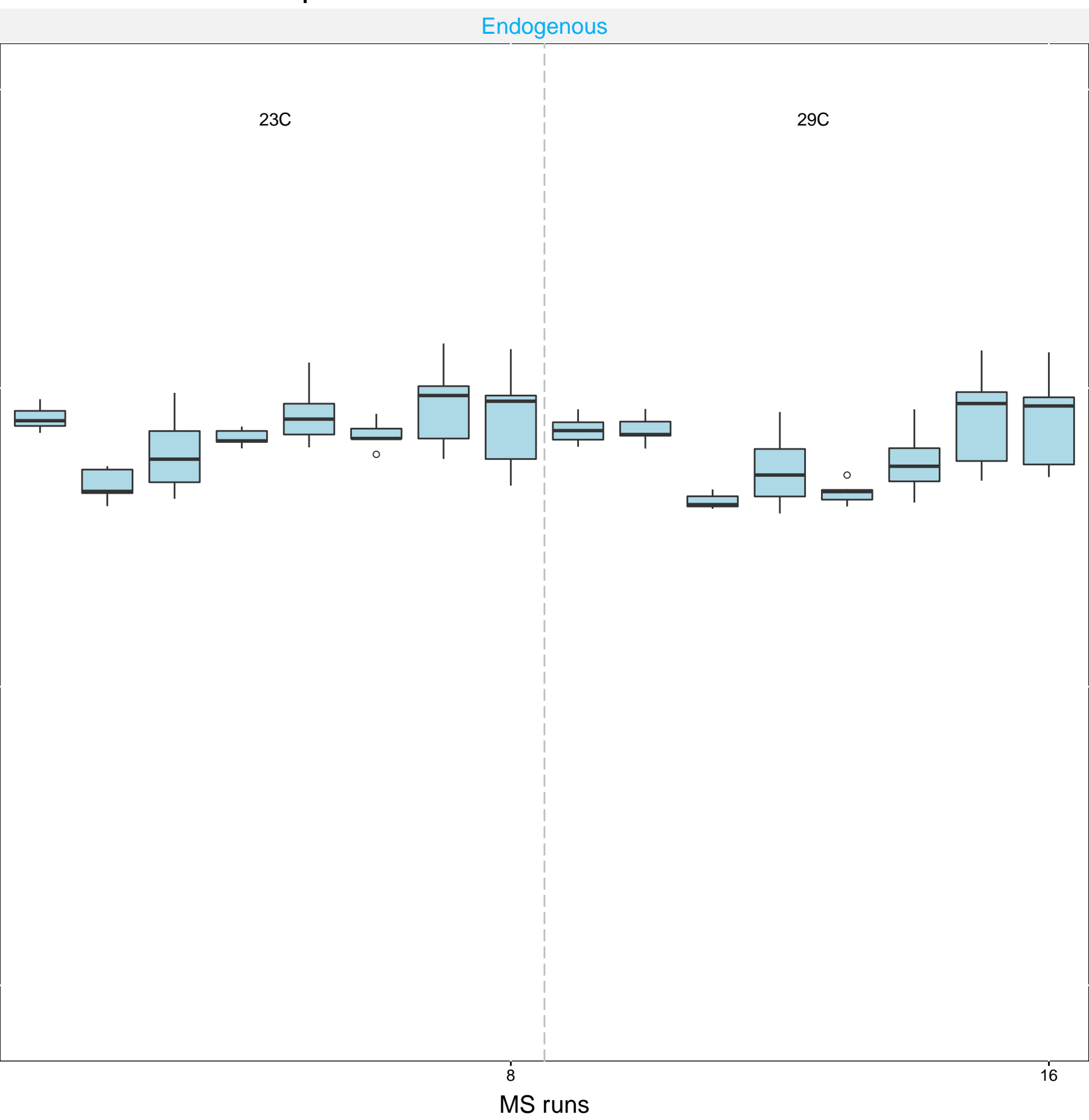
MS runs

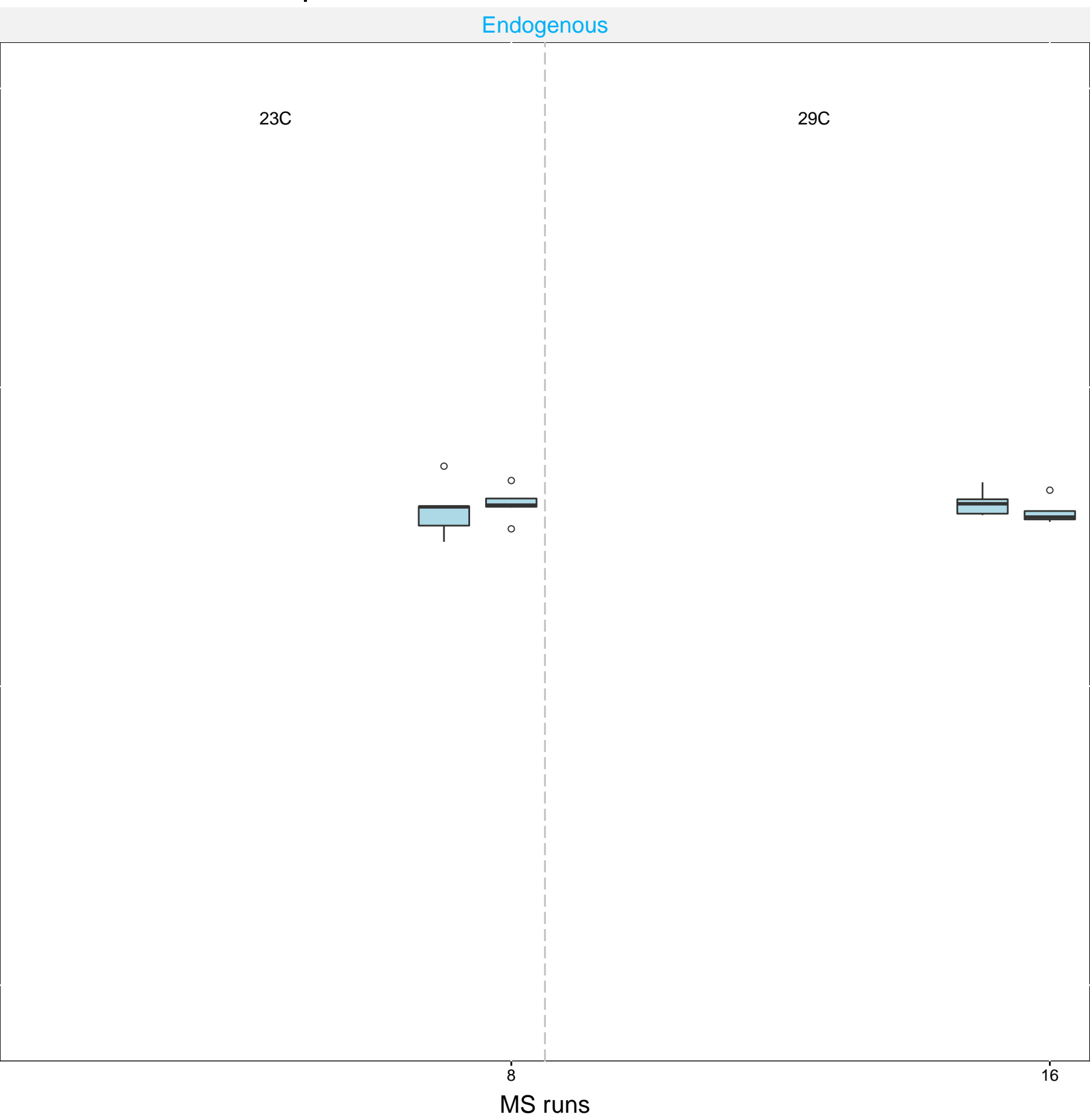
16











Endogenous

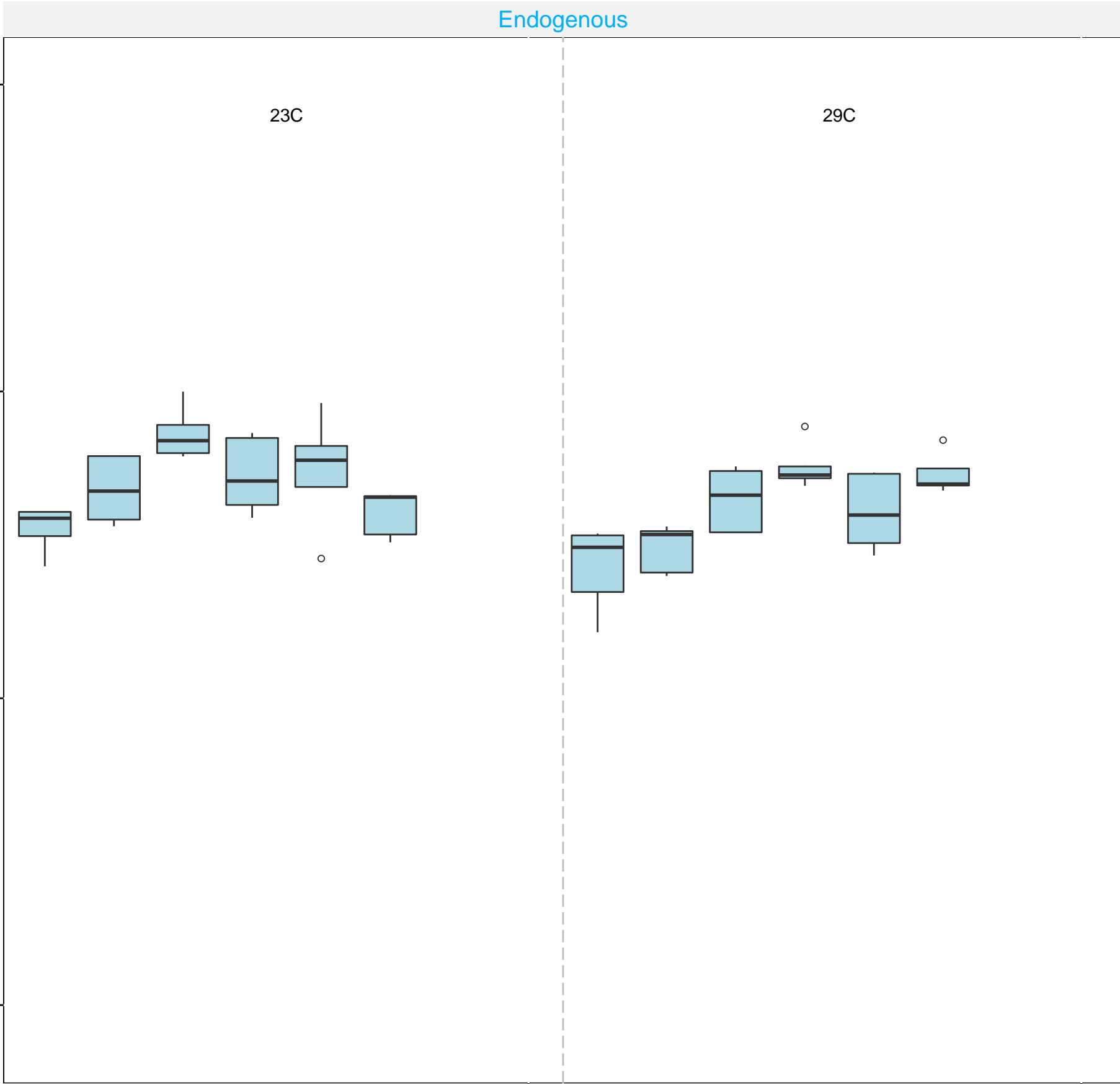
Log2-intensities

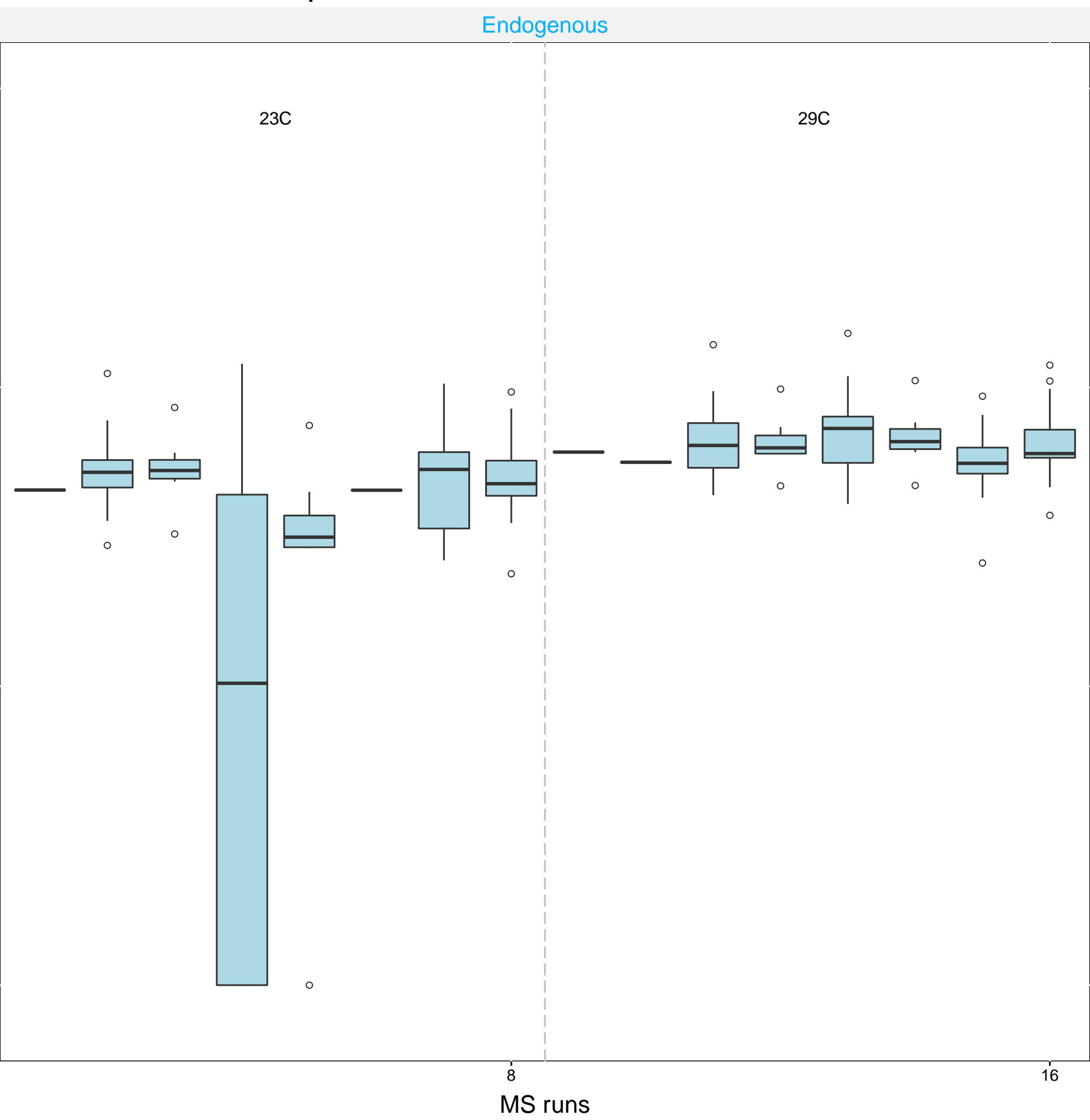
23C

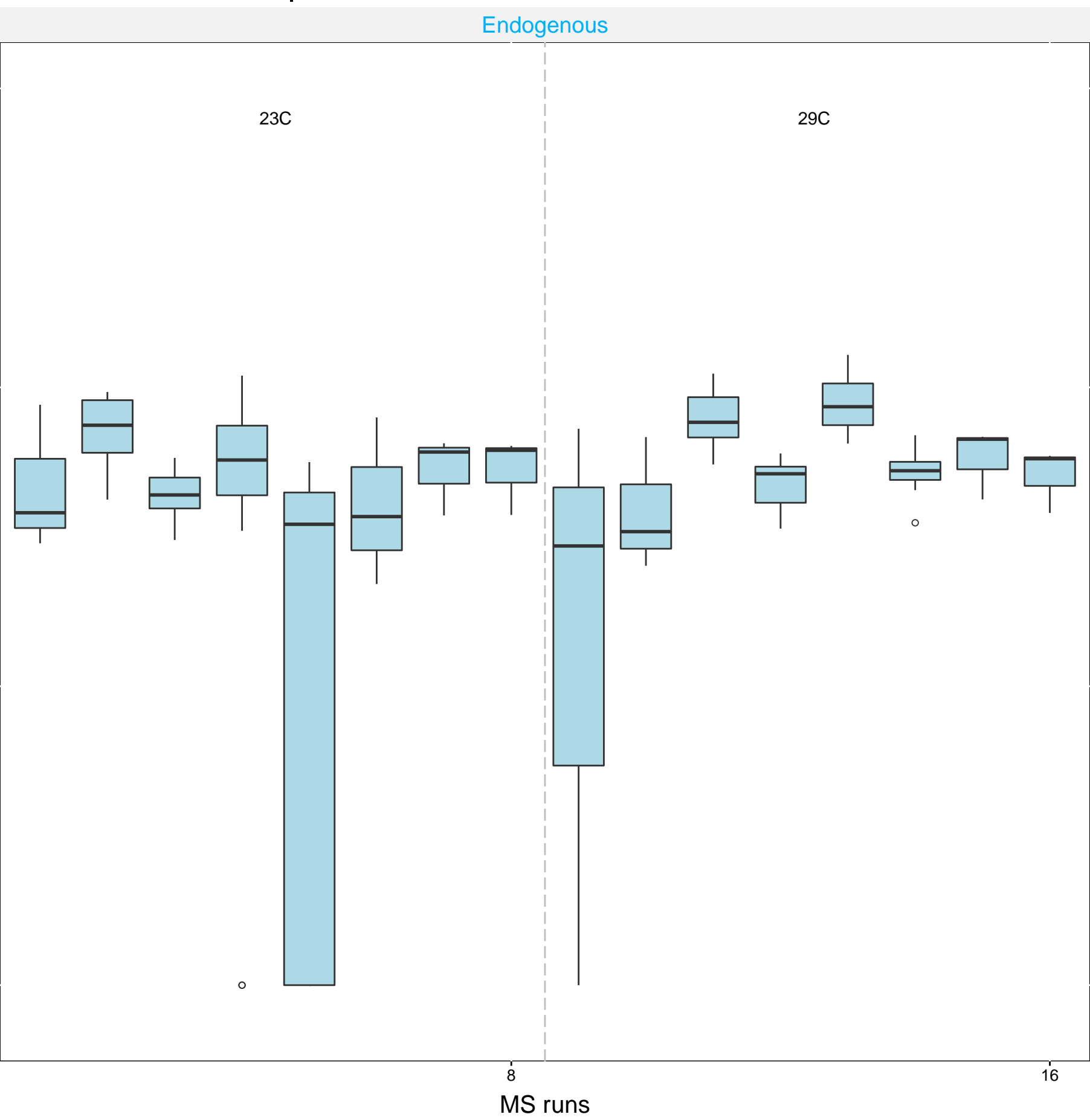
29C

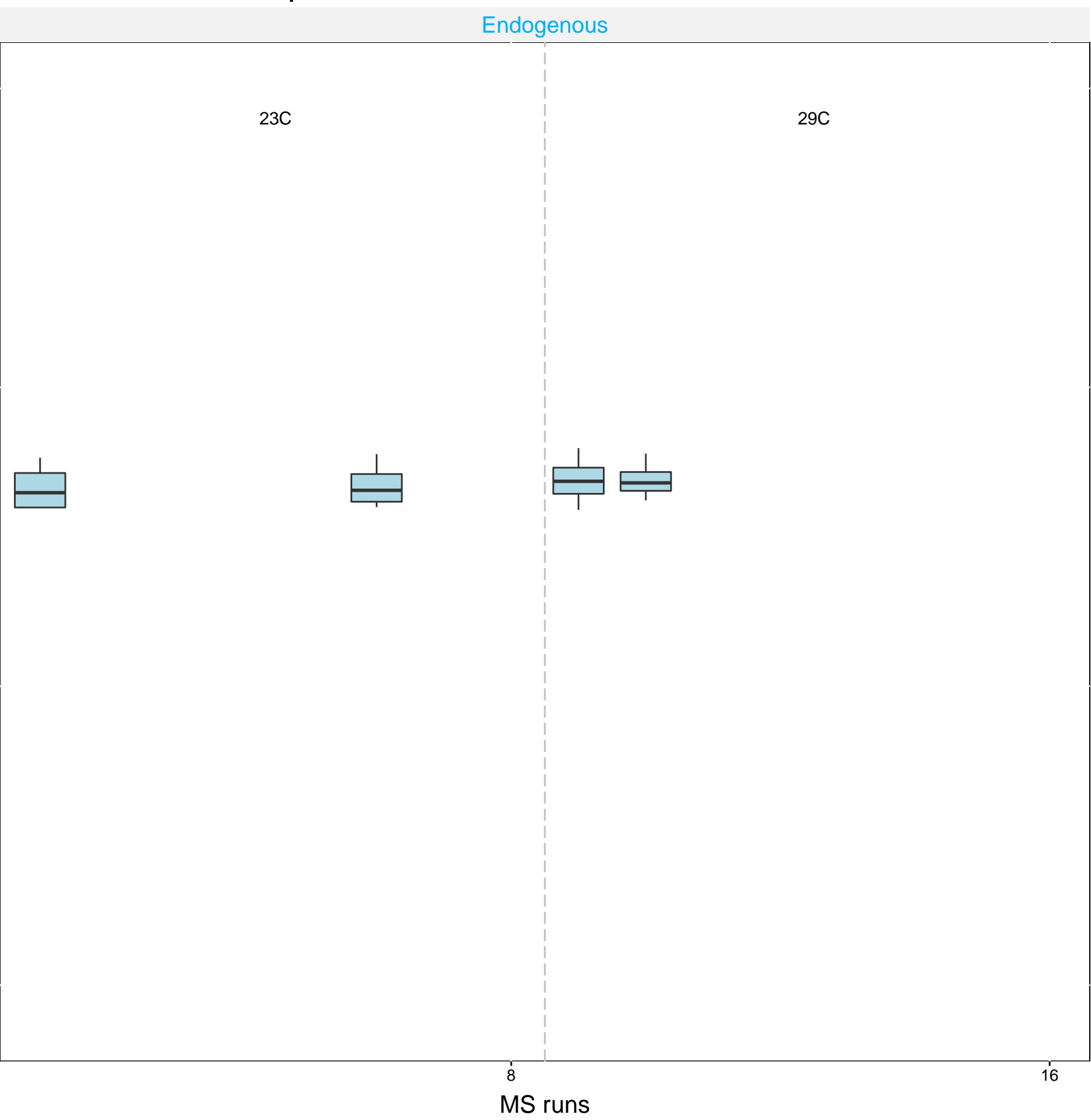
MS runs

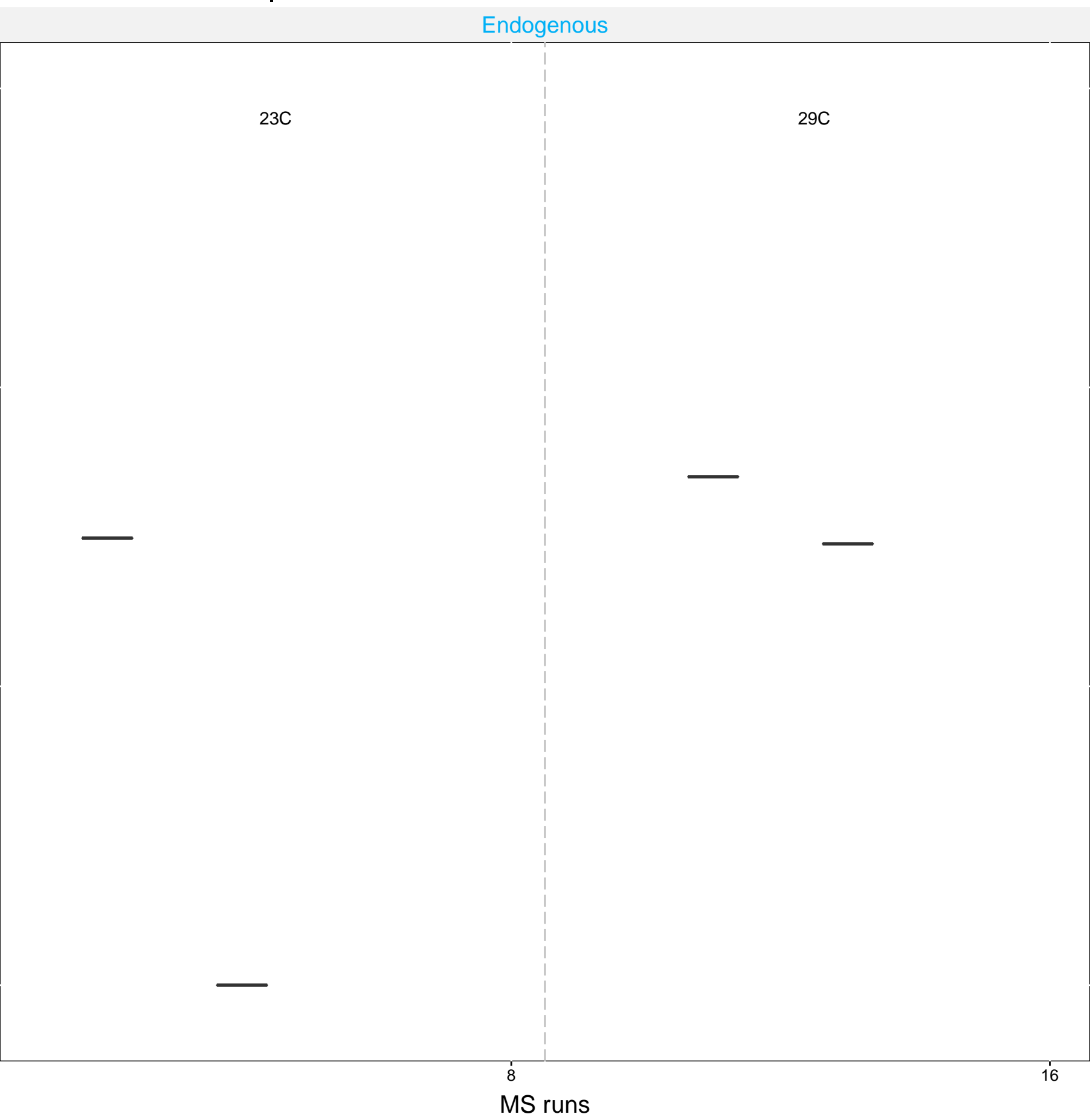
16



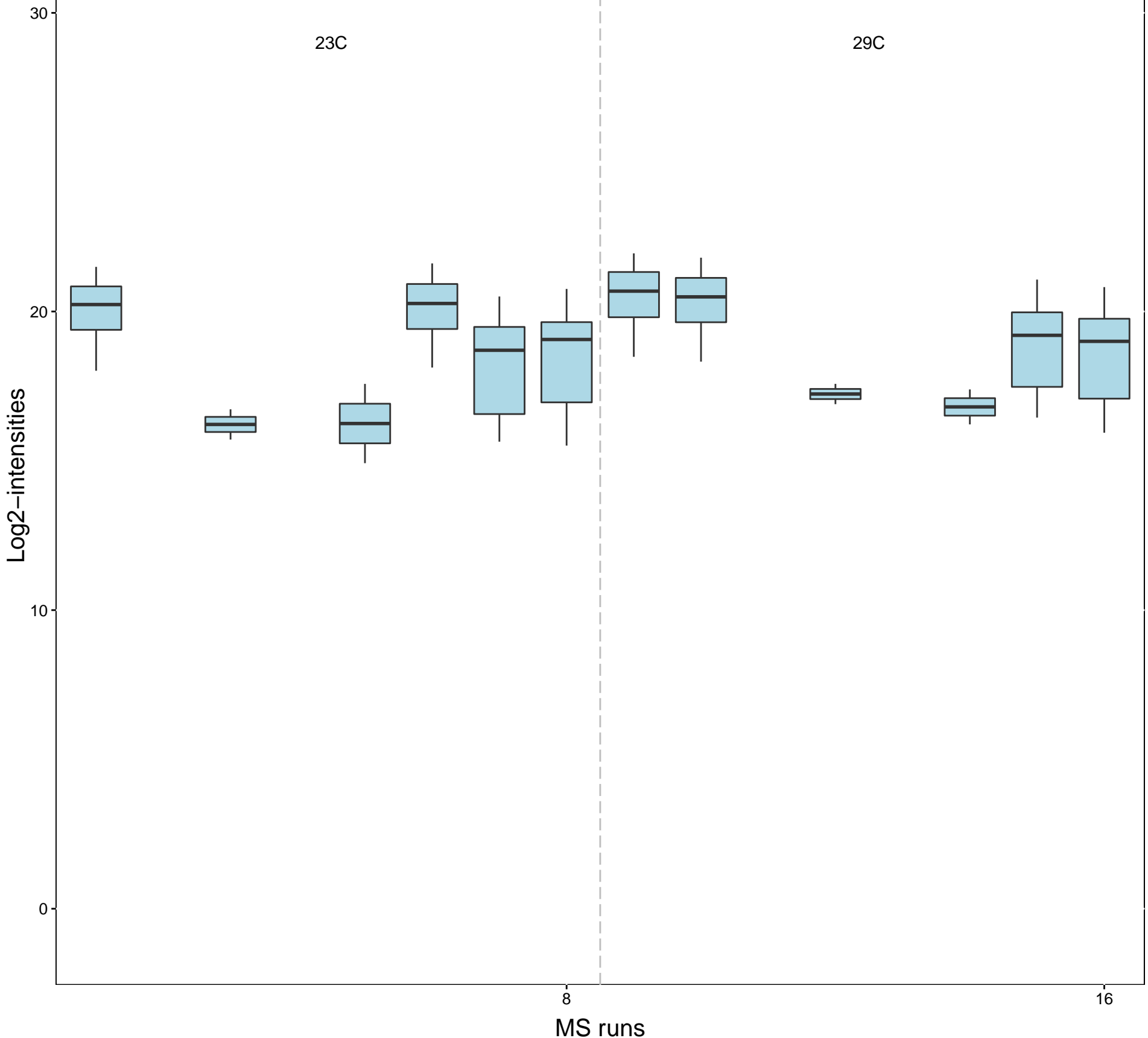








Endogenous



Endogenous

Log2-intensities

23C

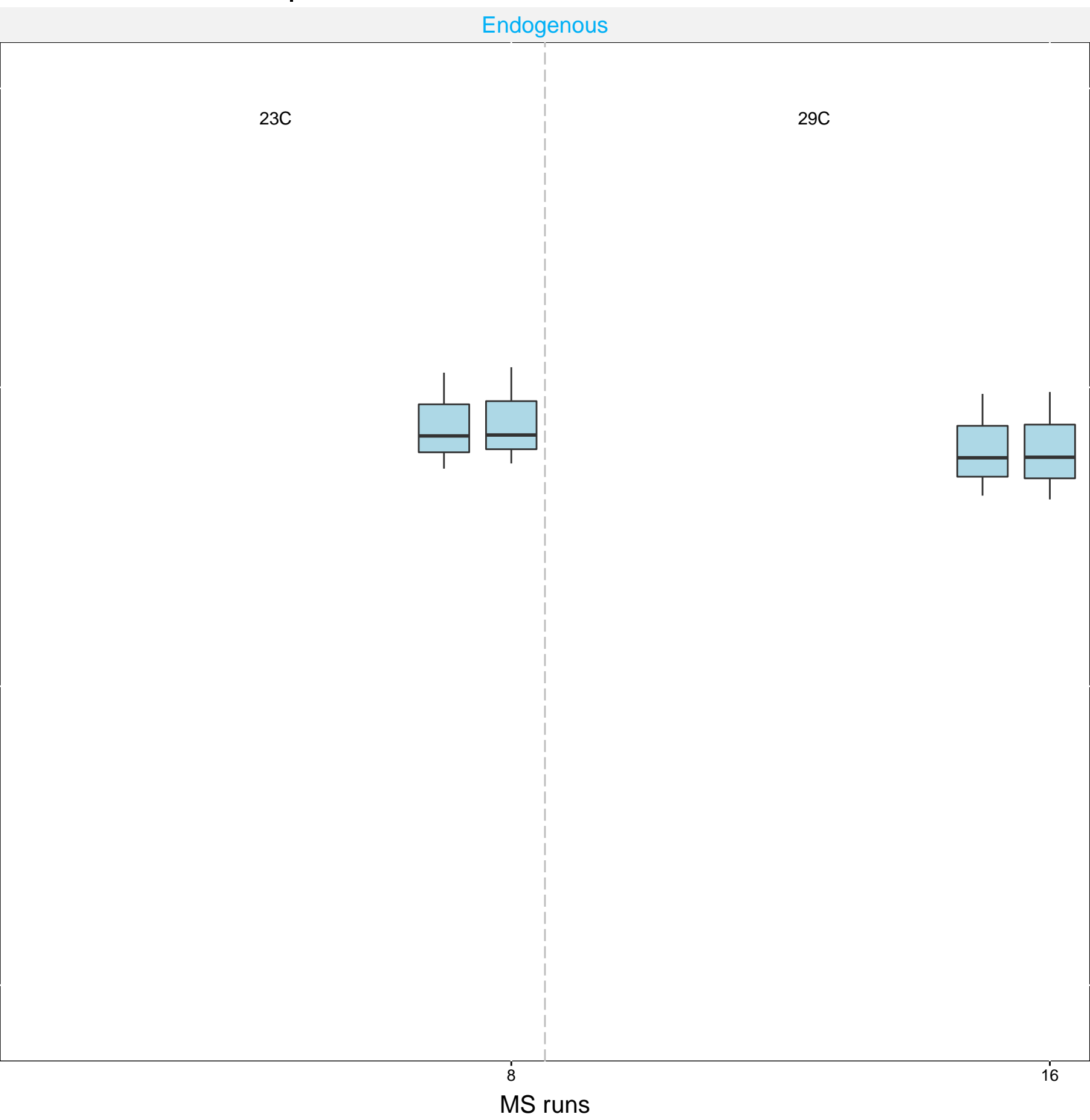
29C

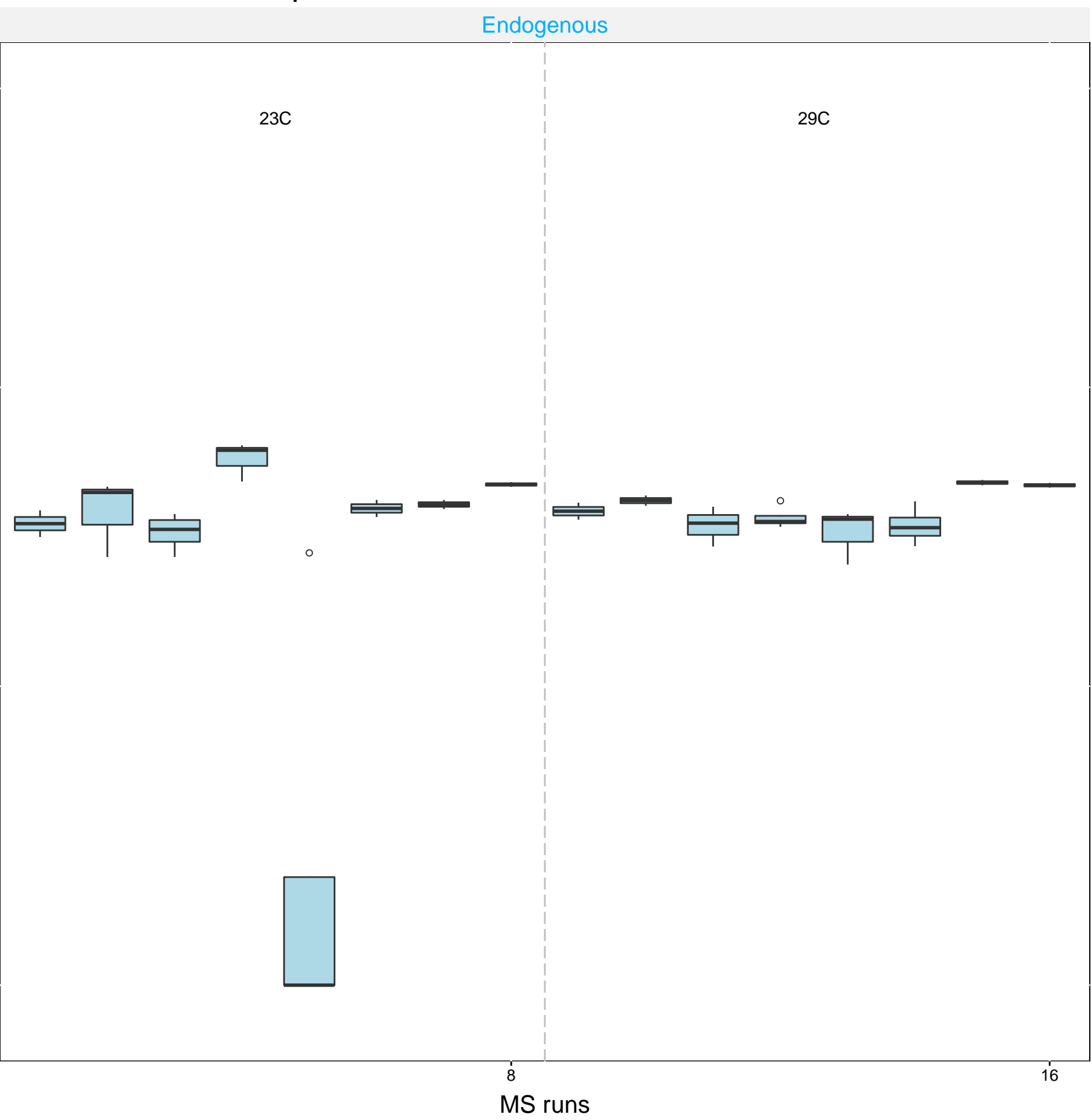
MS runs

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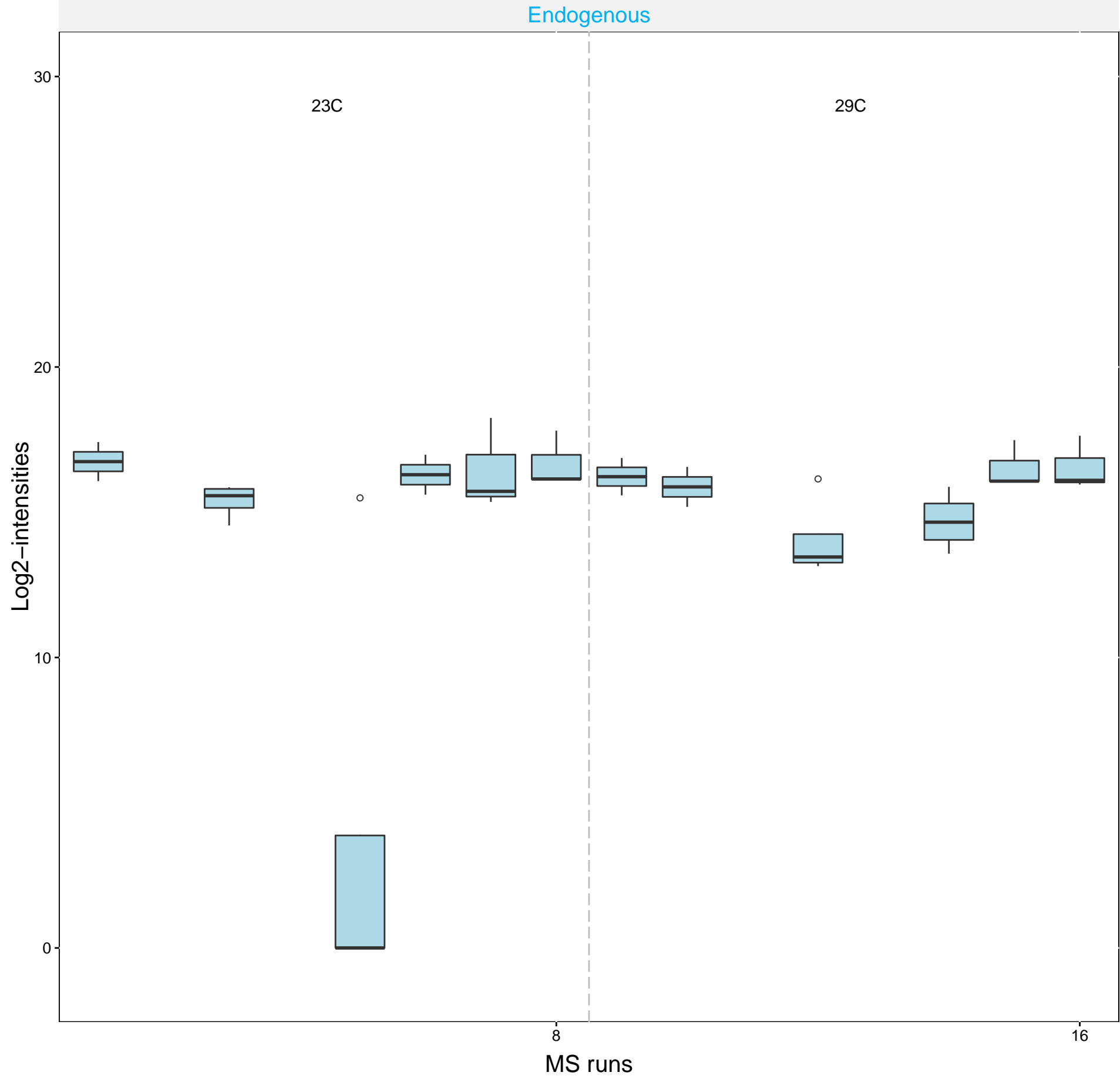
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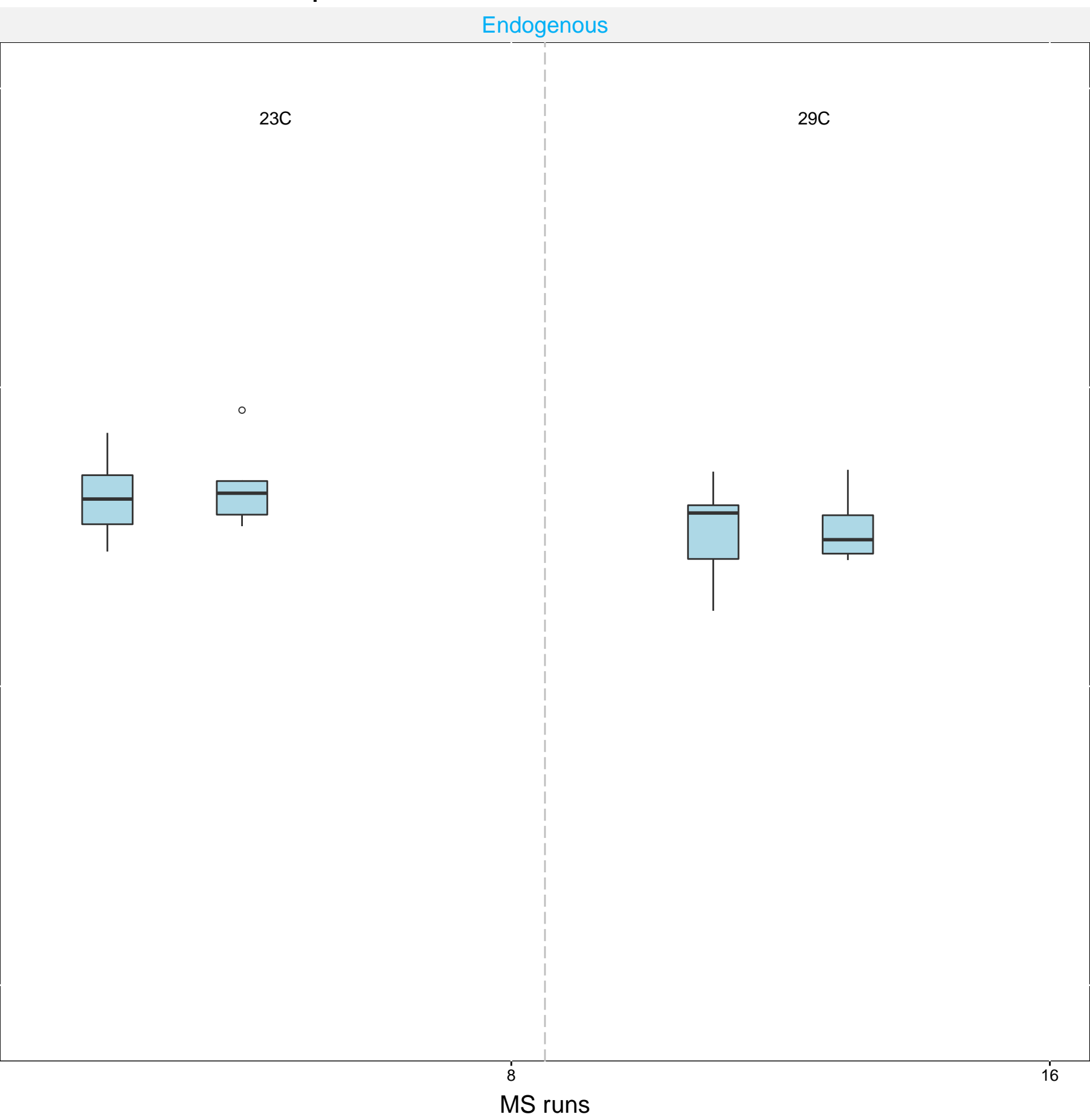


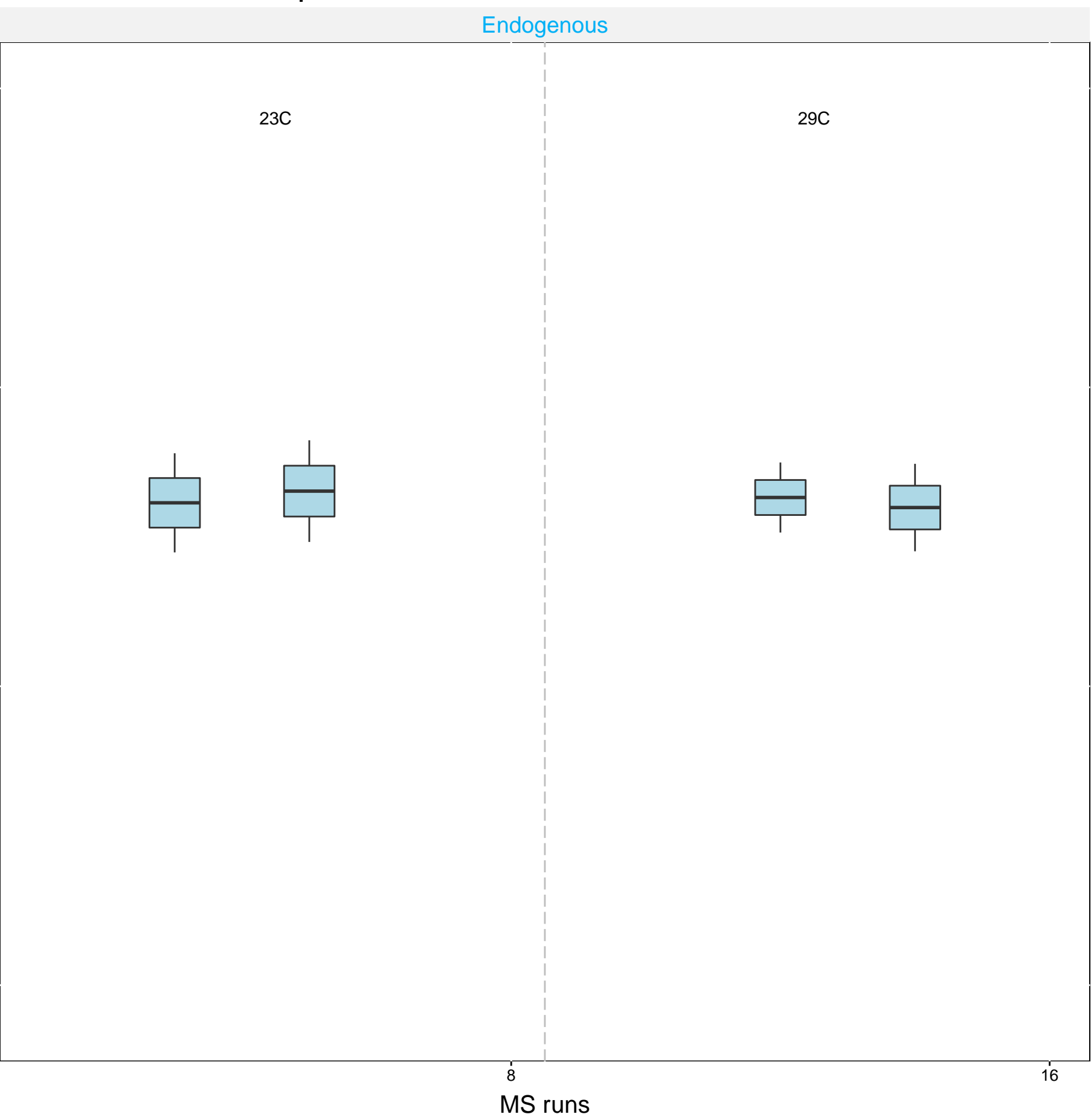


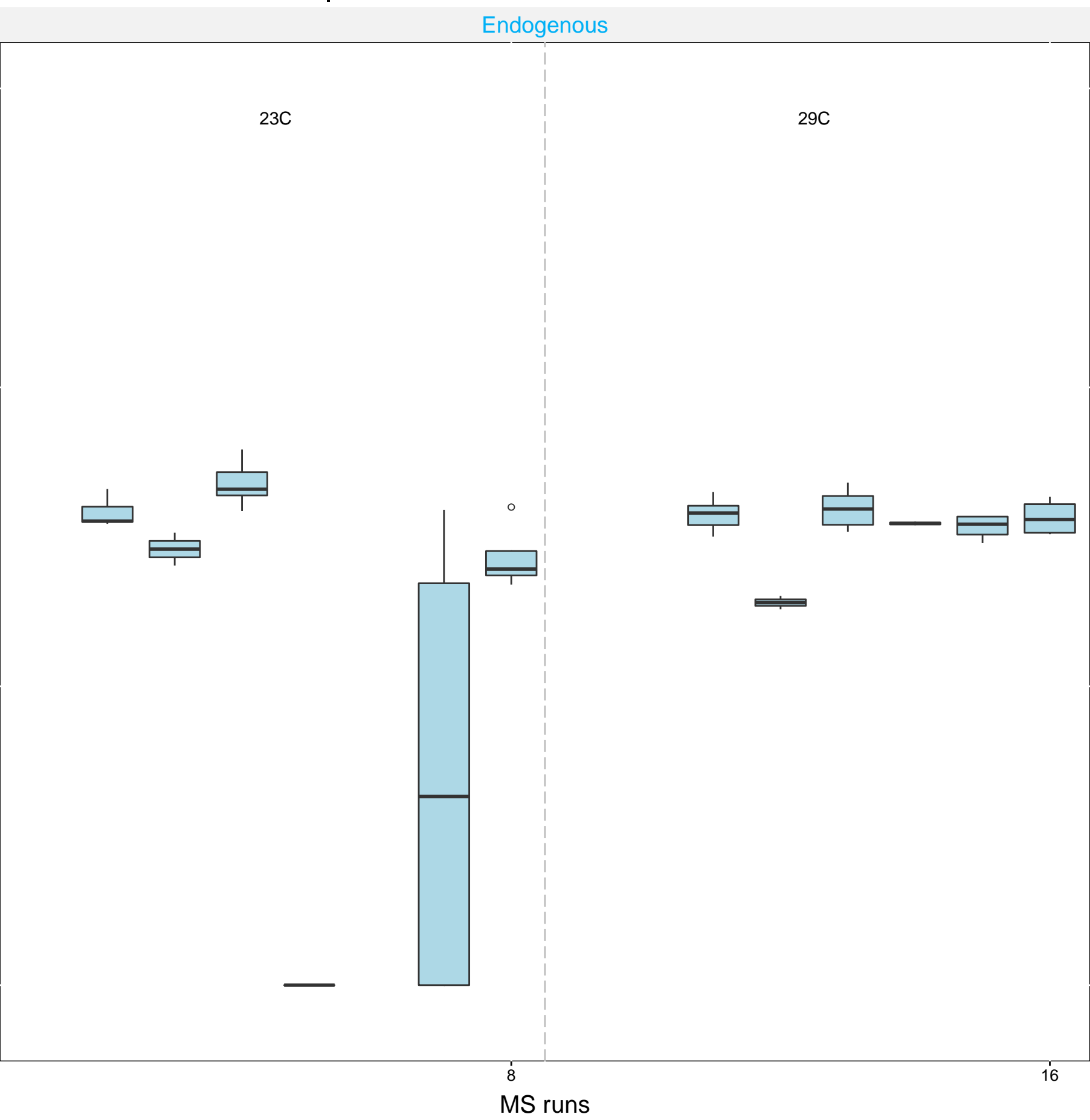


Endogenous









Endogenous

Log2-intensities

23C

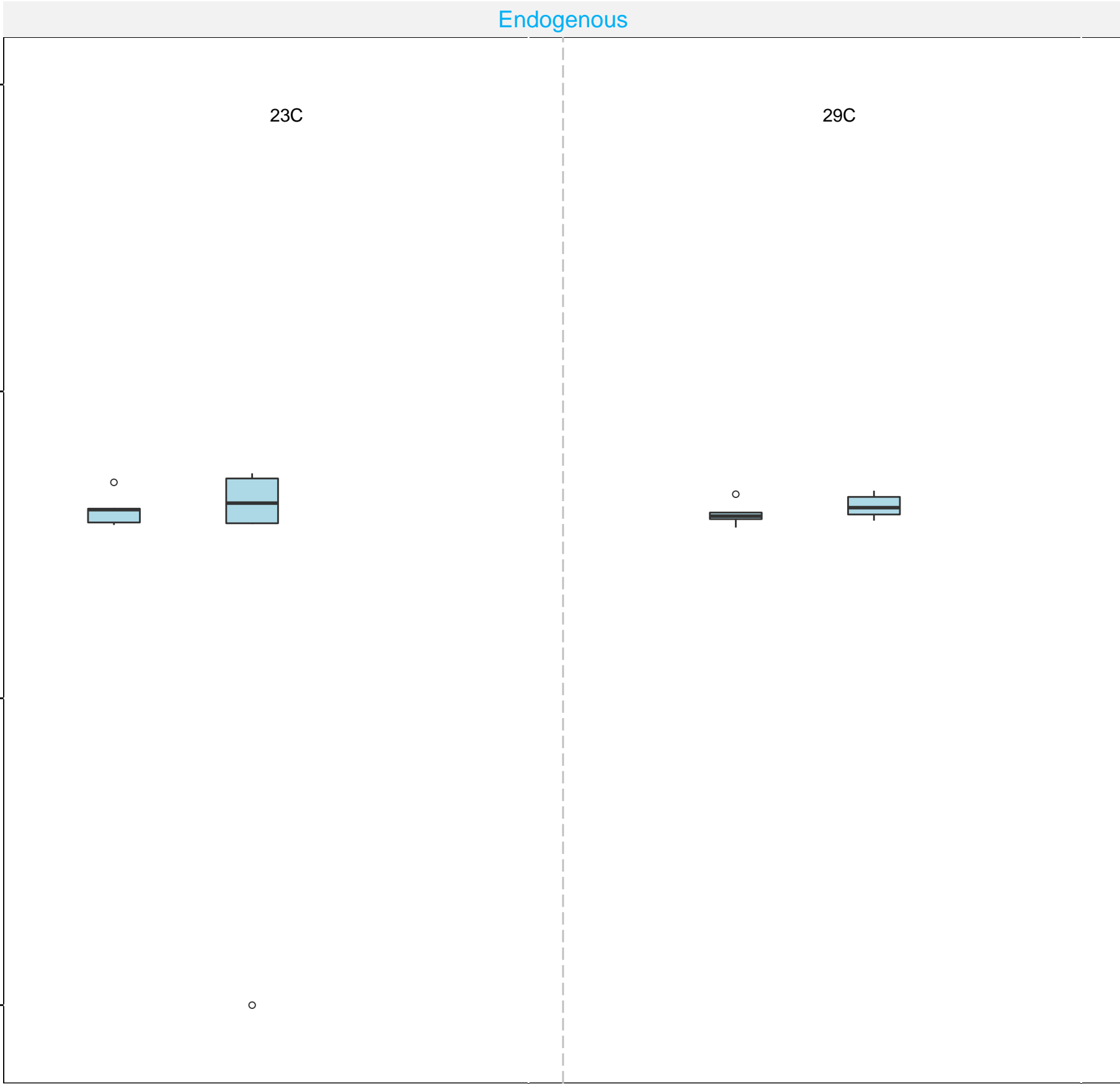
29C

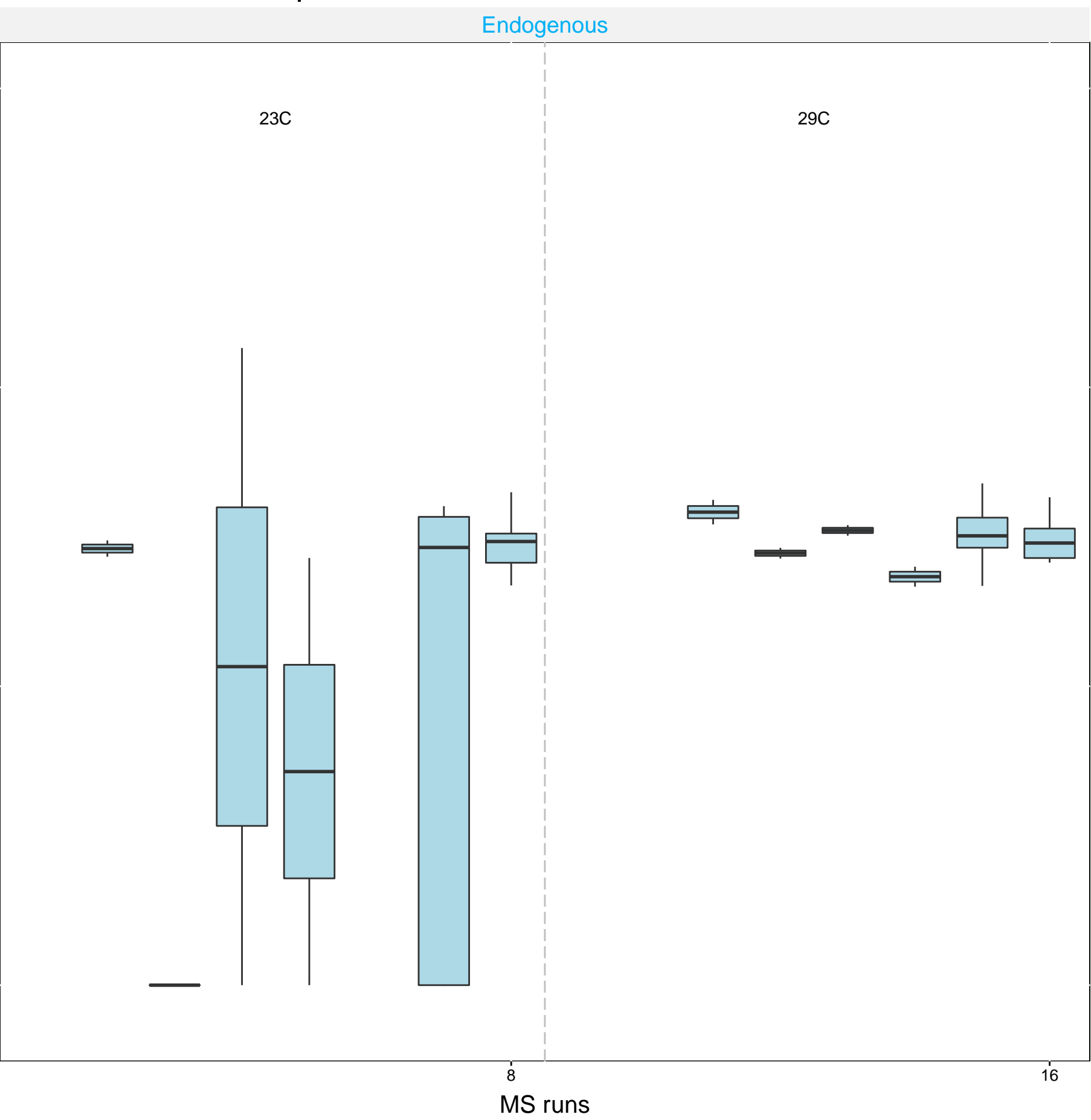
MS runs

16

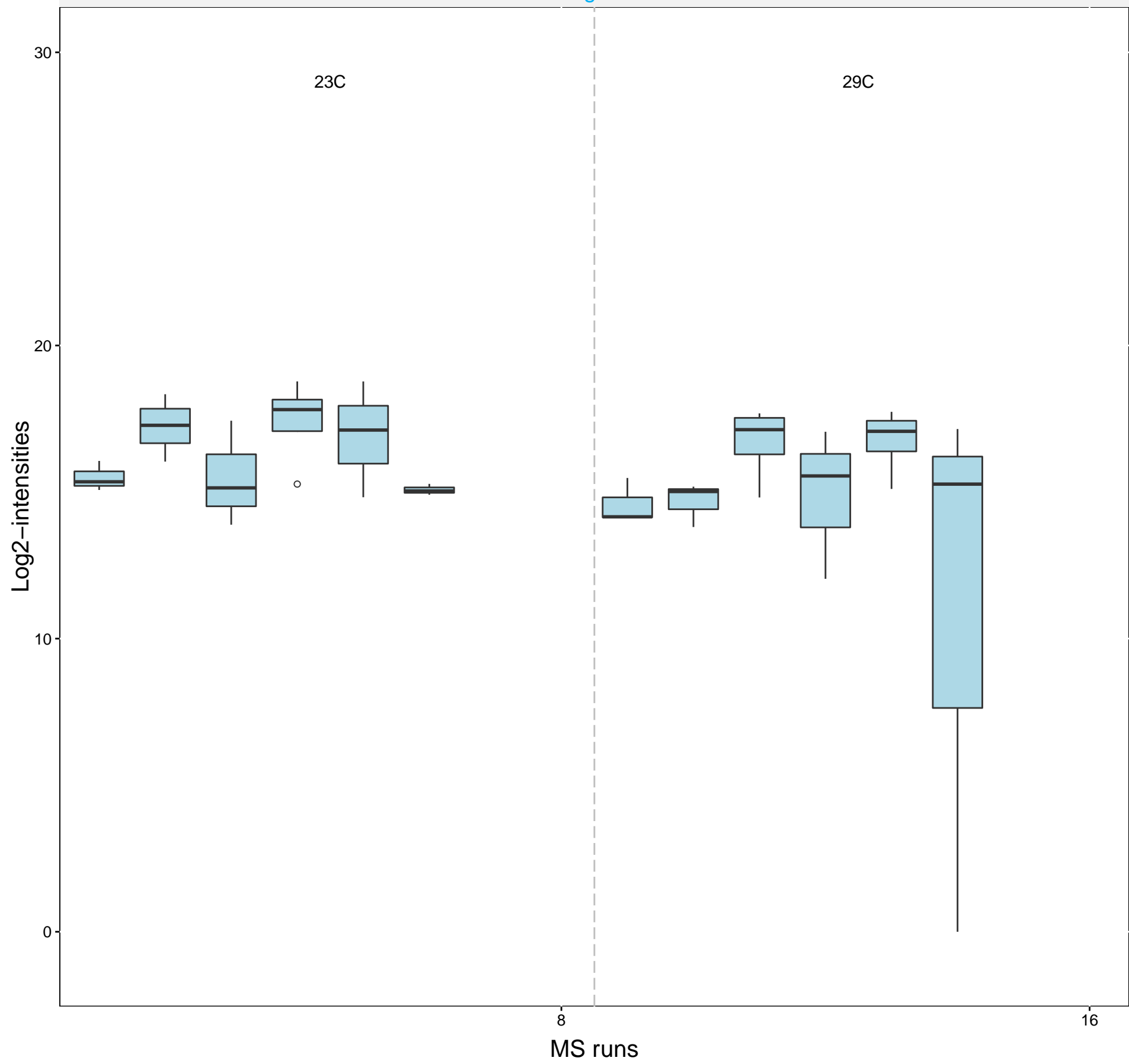
8

30
20
10
0

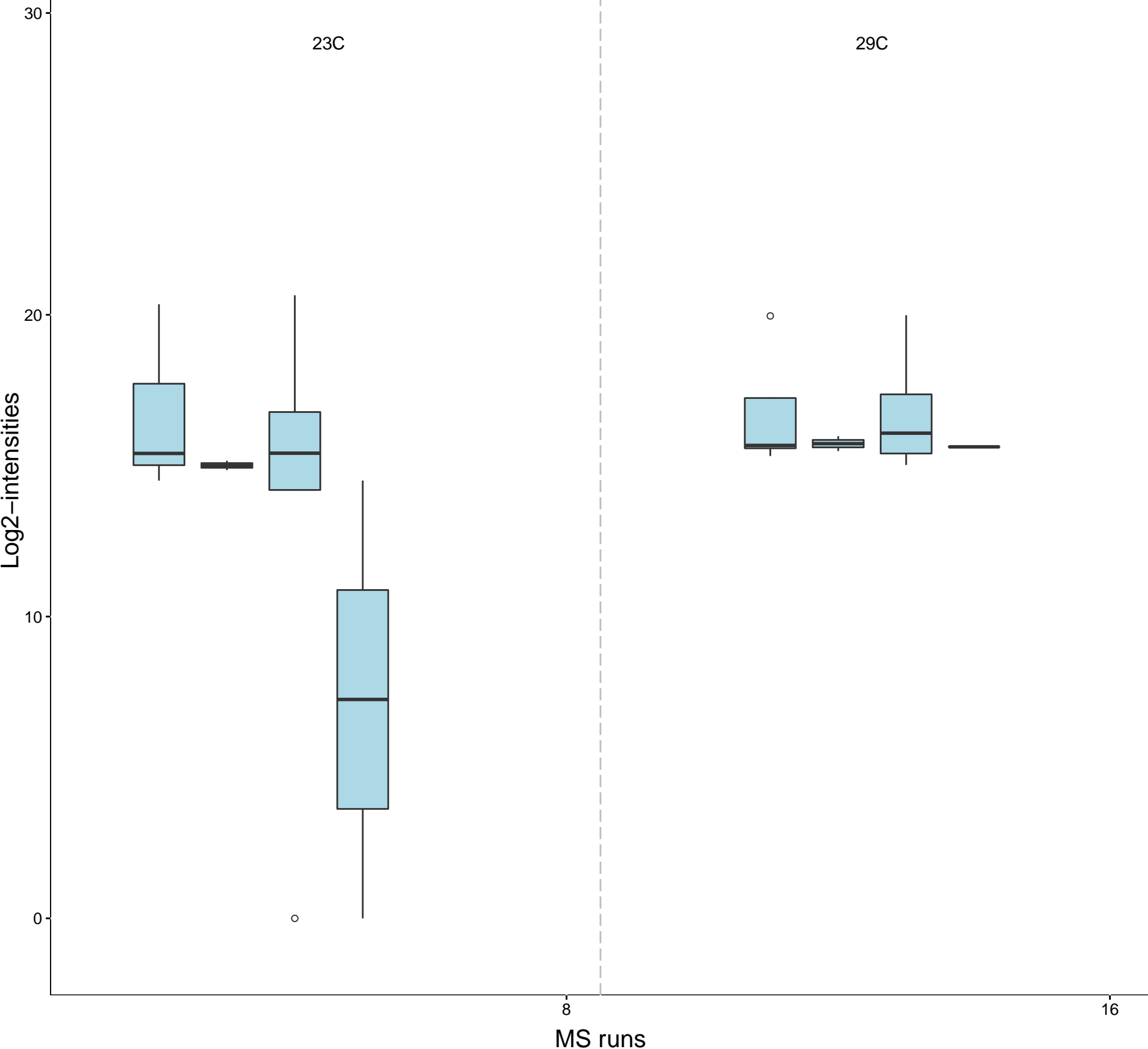


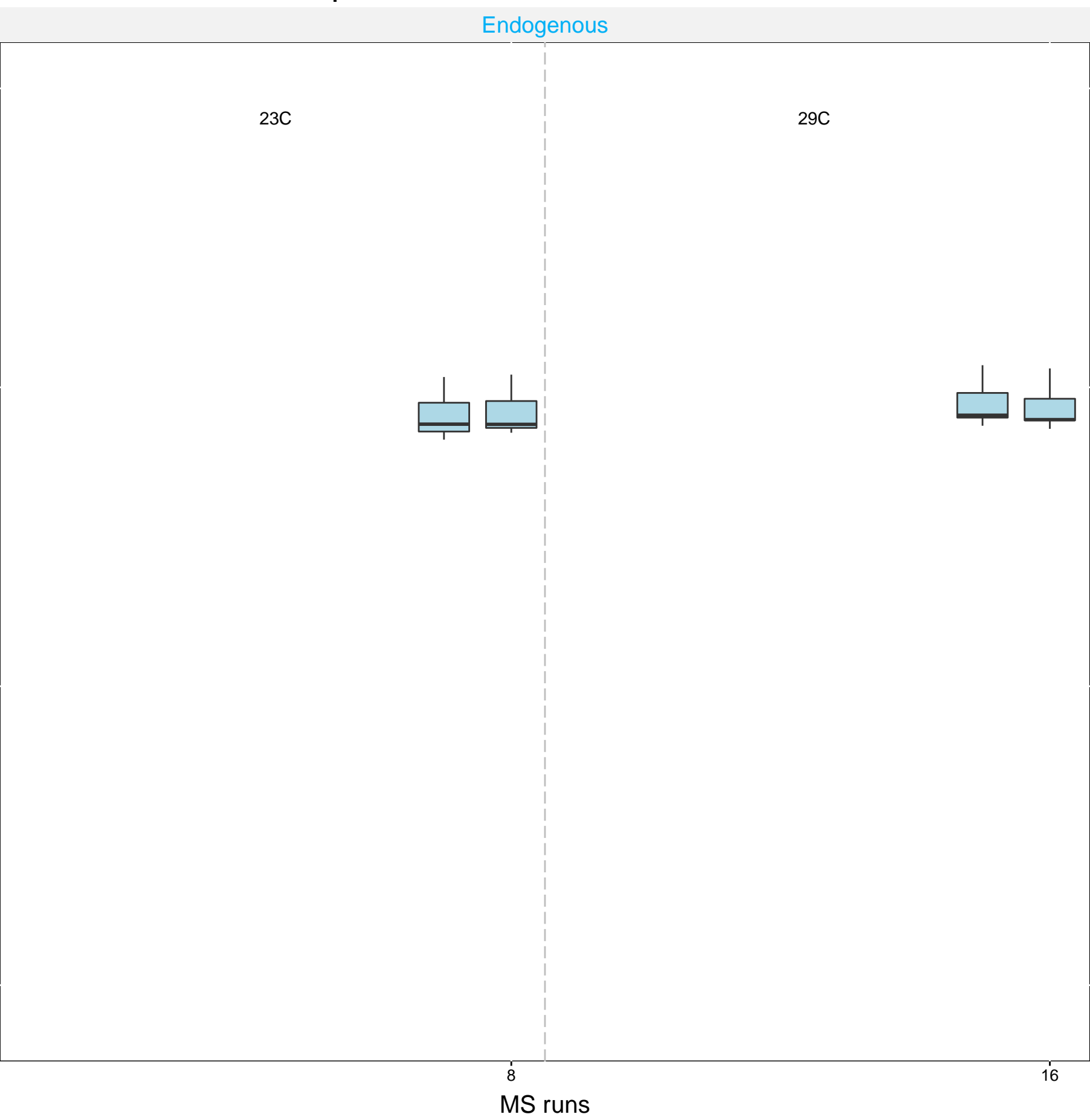


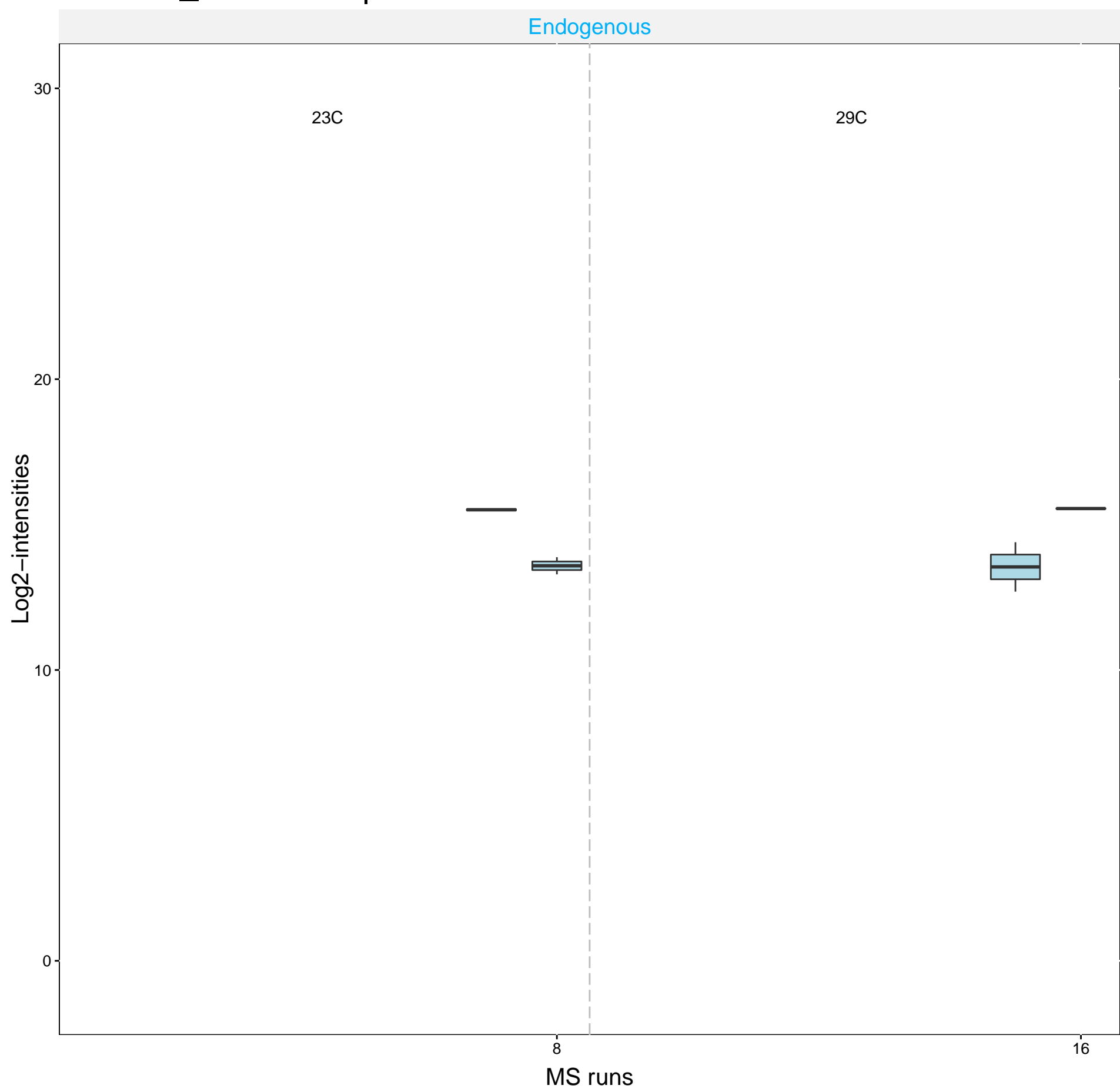
Endogenous



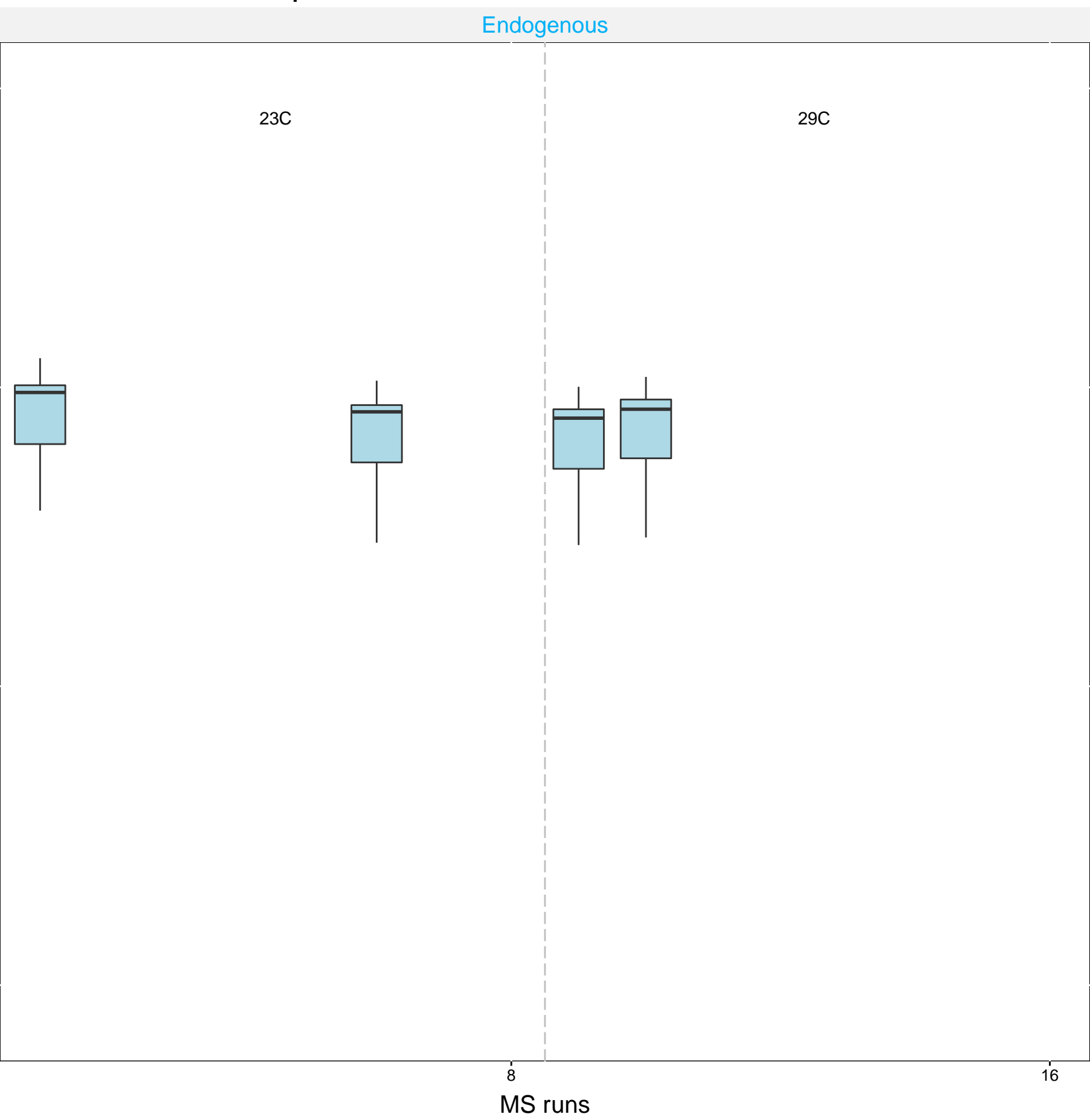
Endogenous

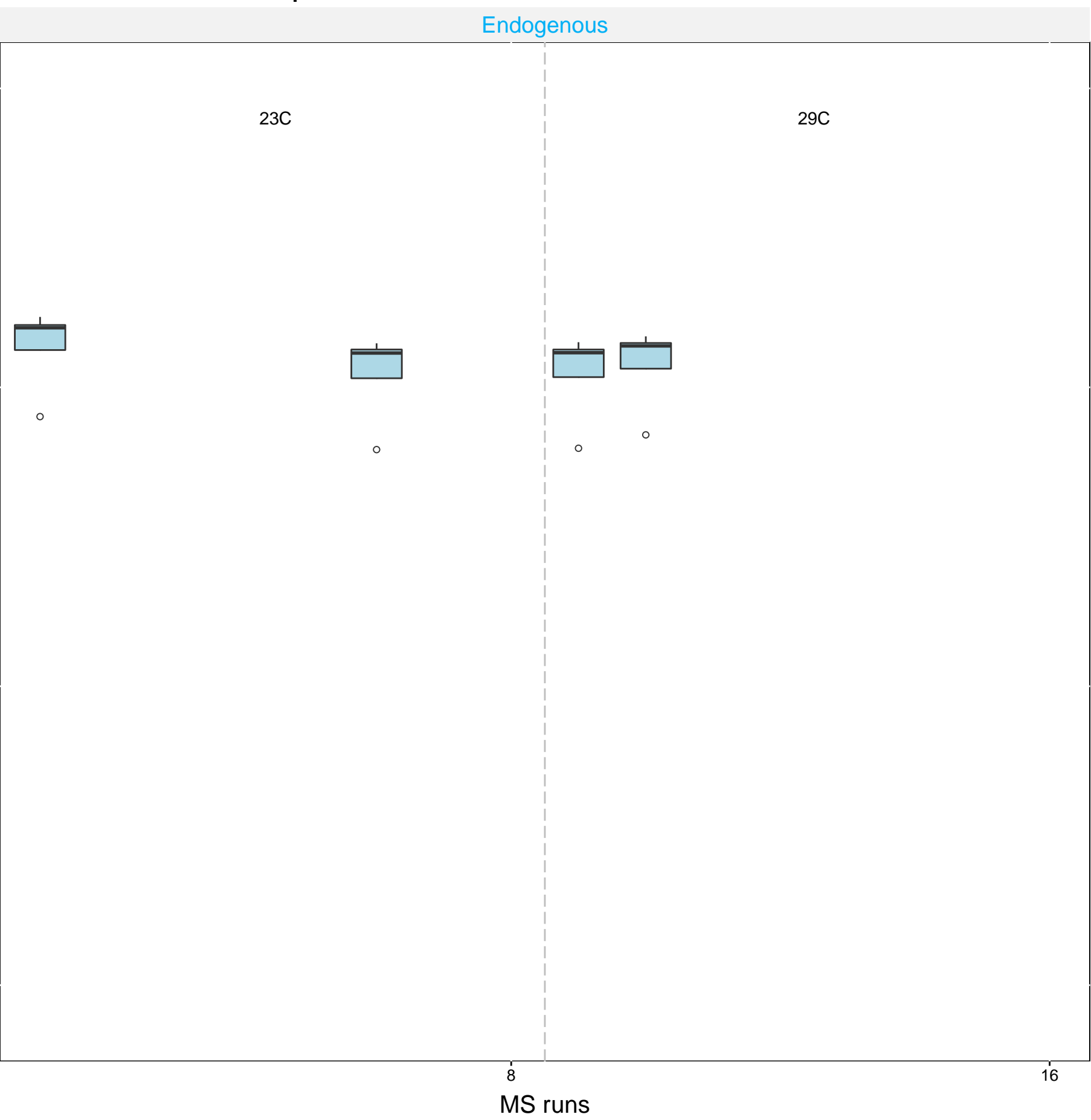


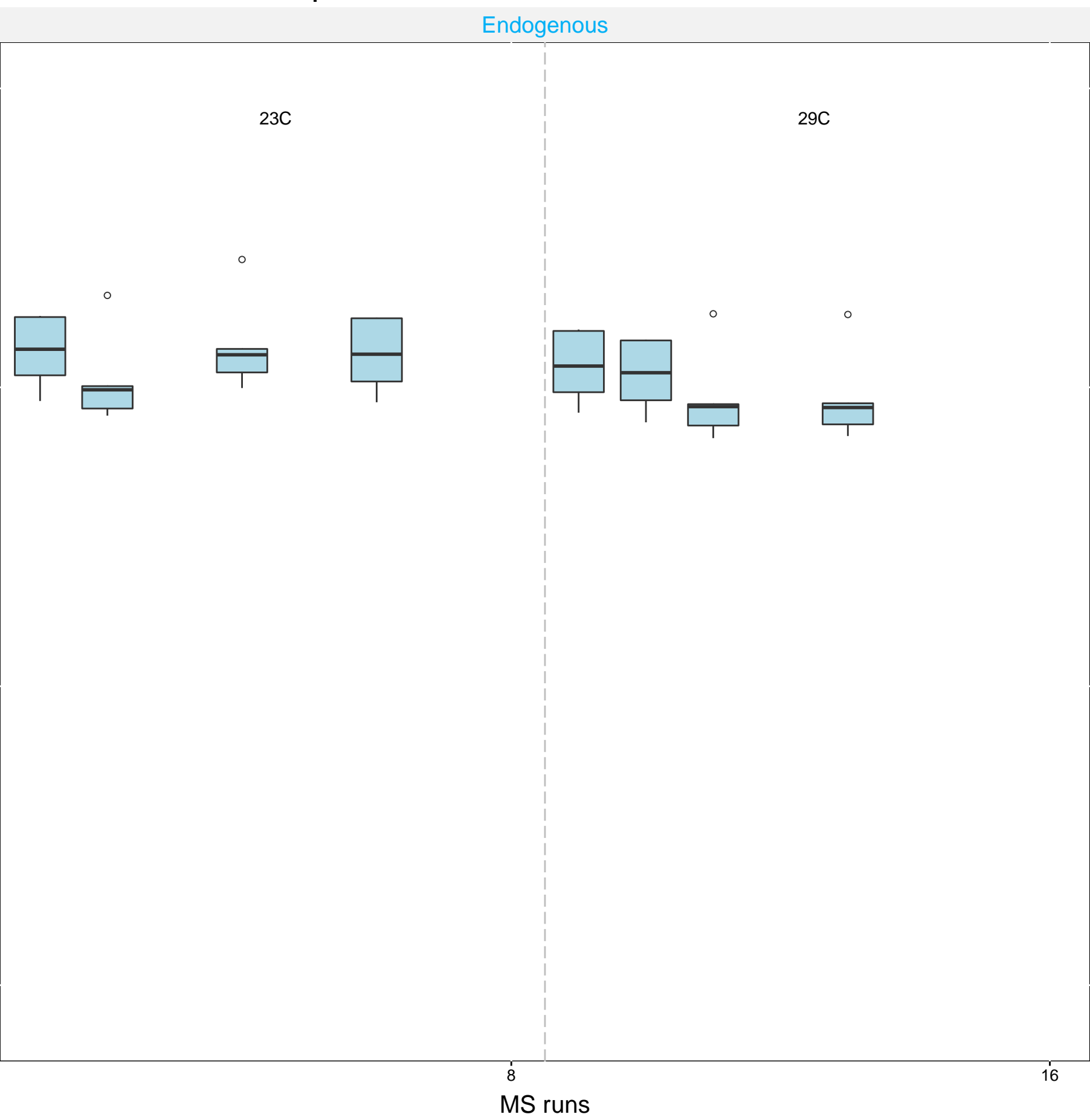


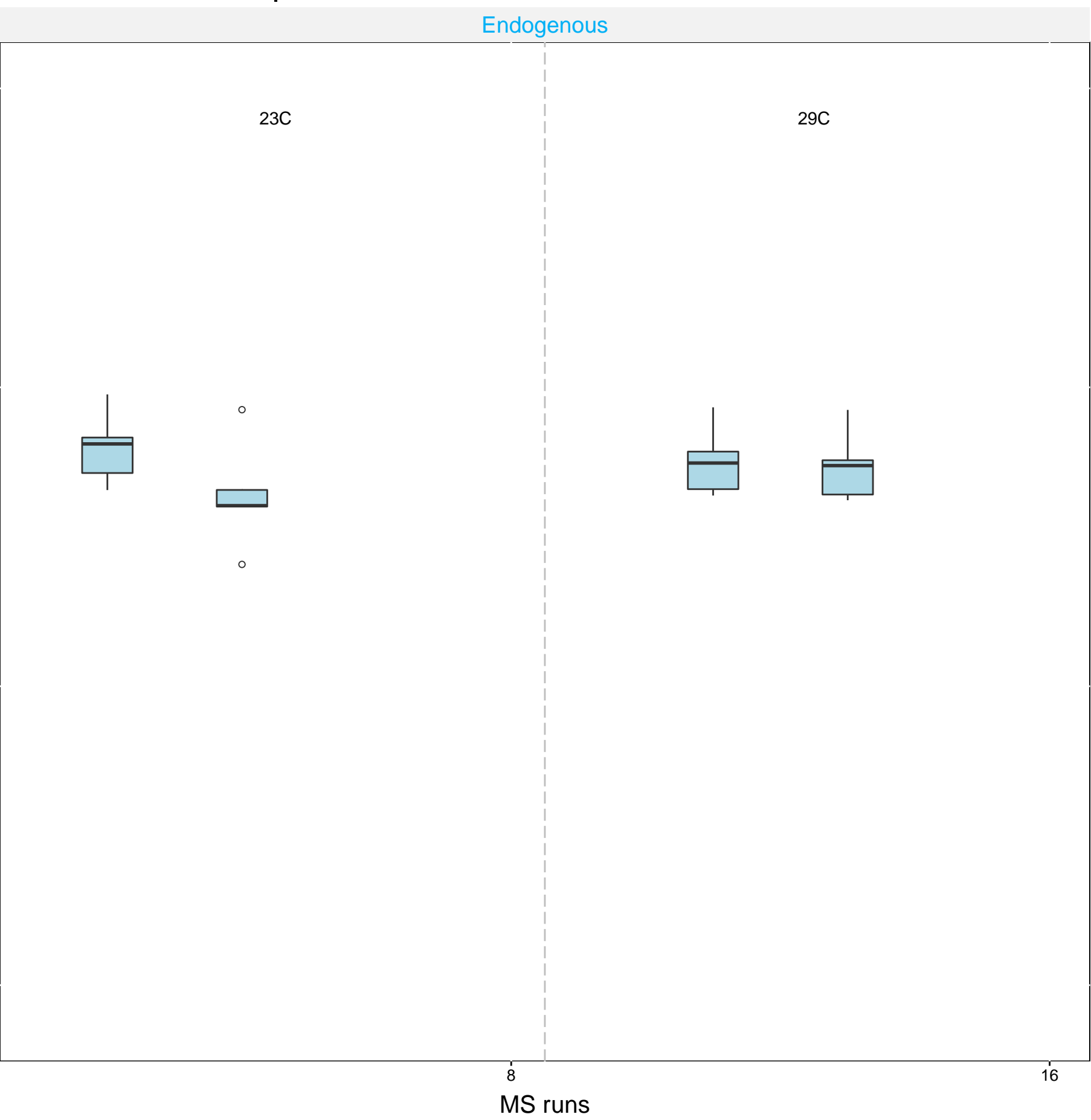


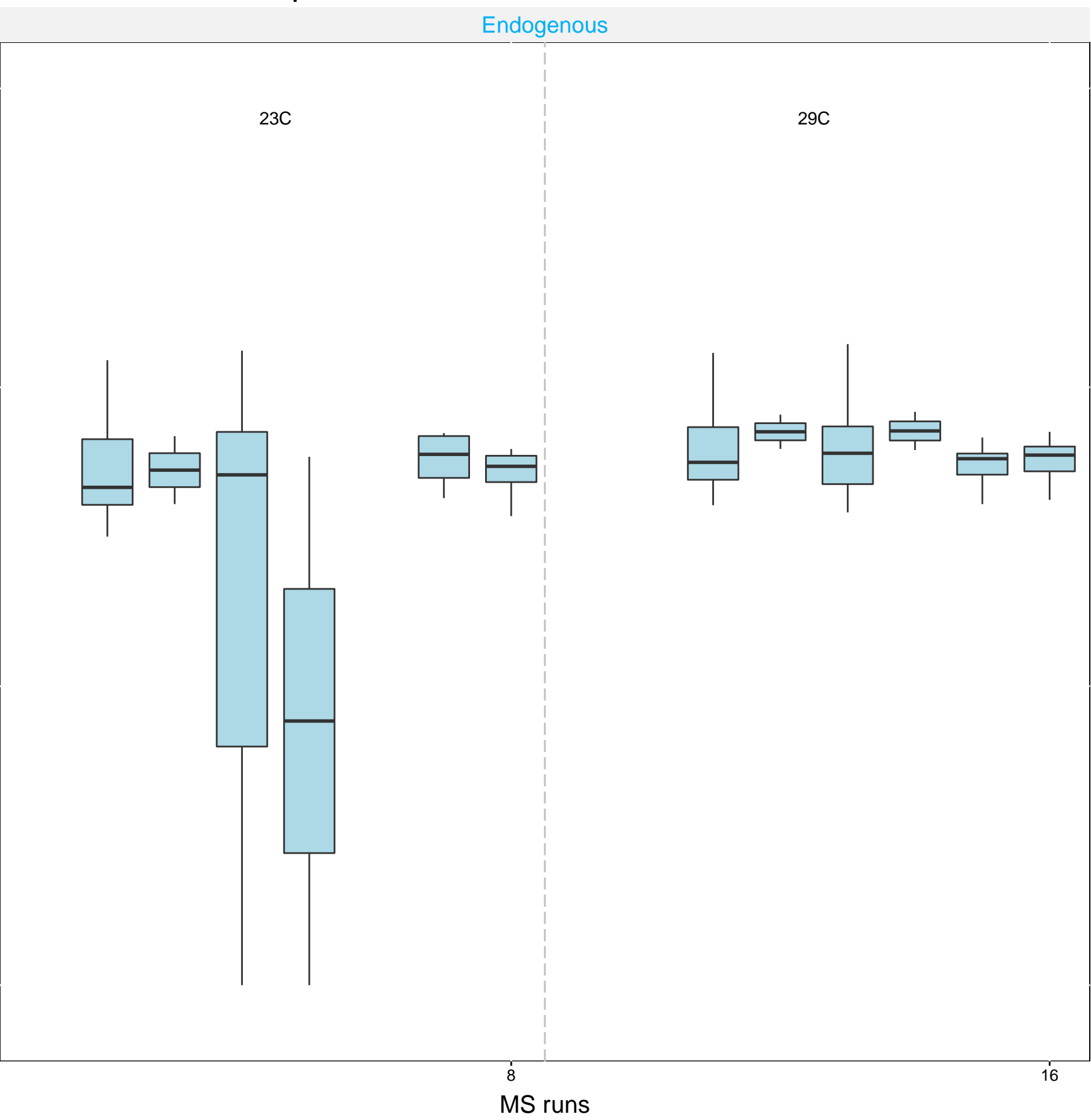
CHOYP_RS21.1.4|m.13400

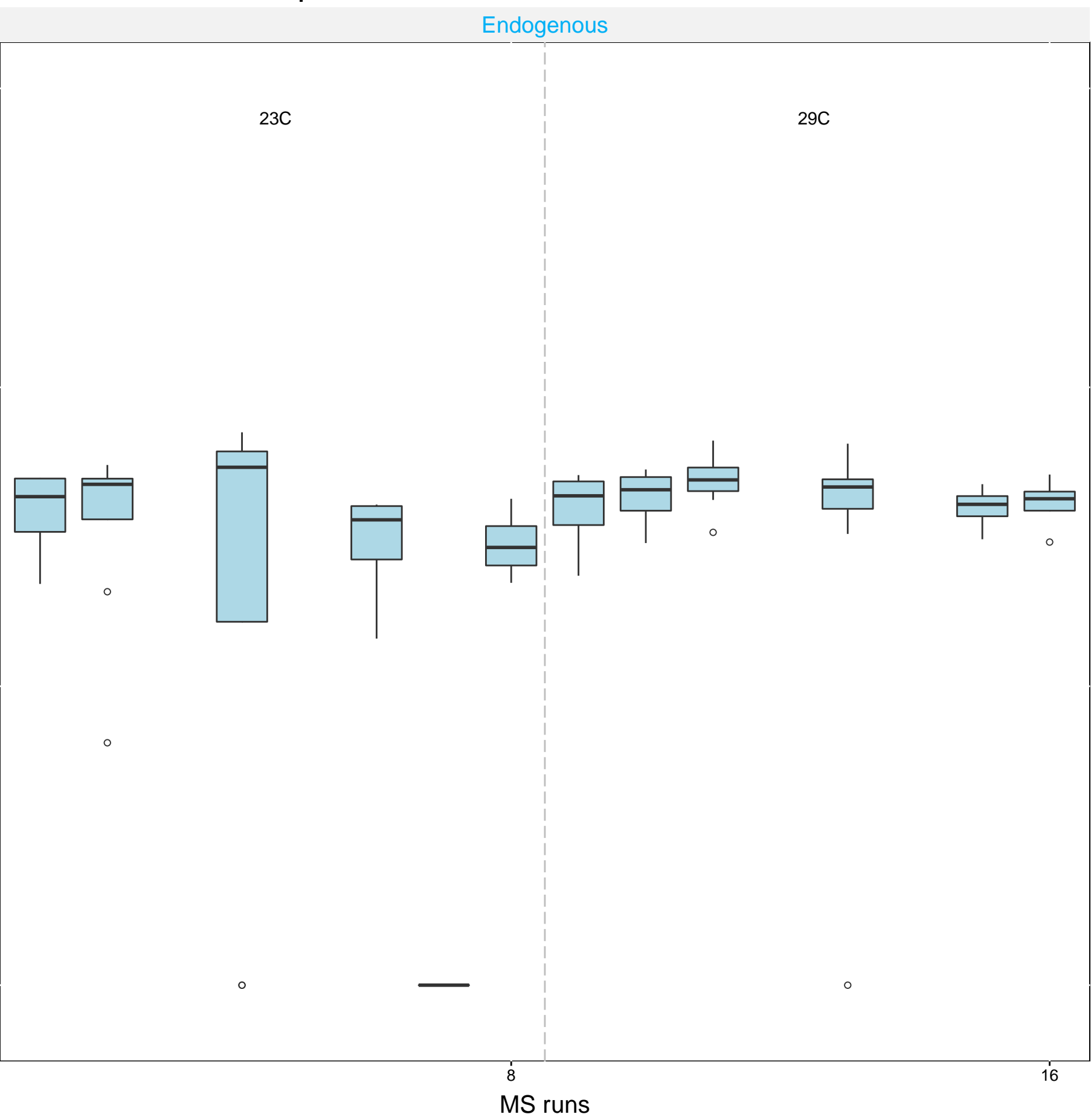


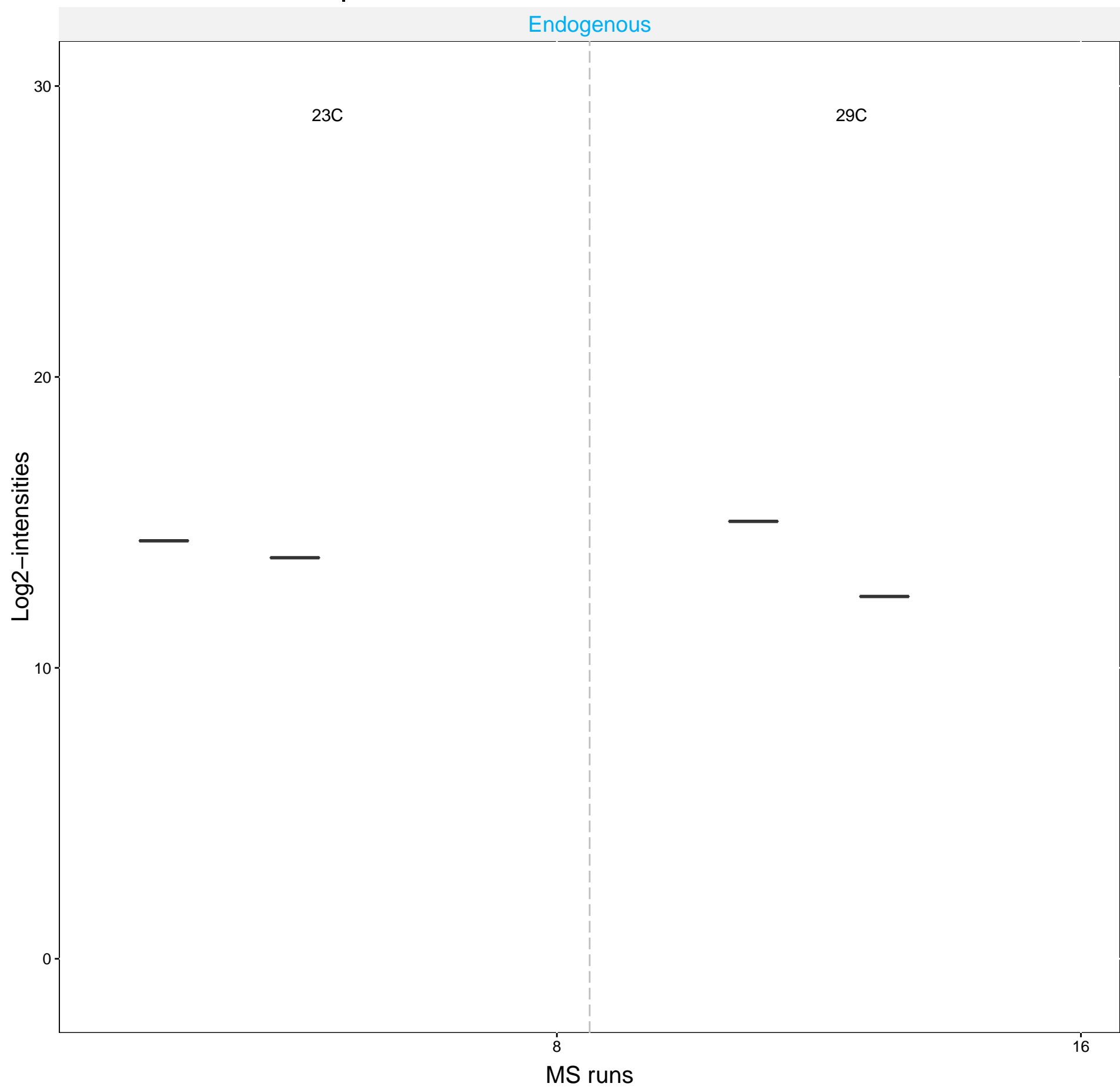


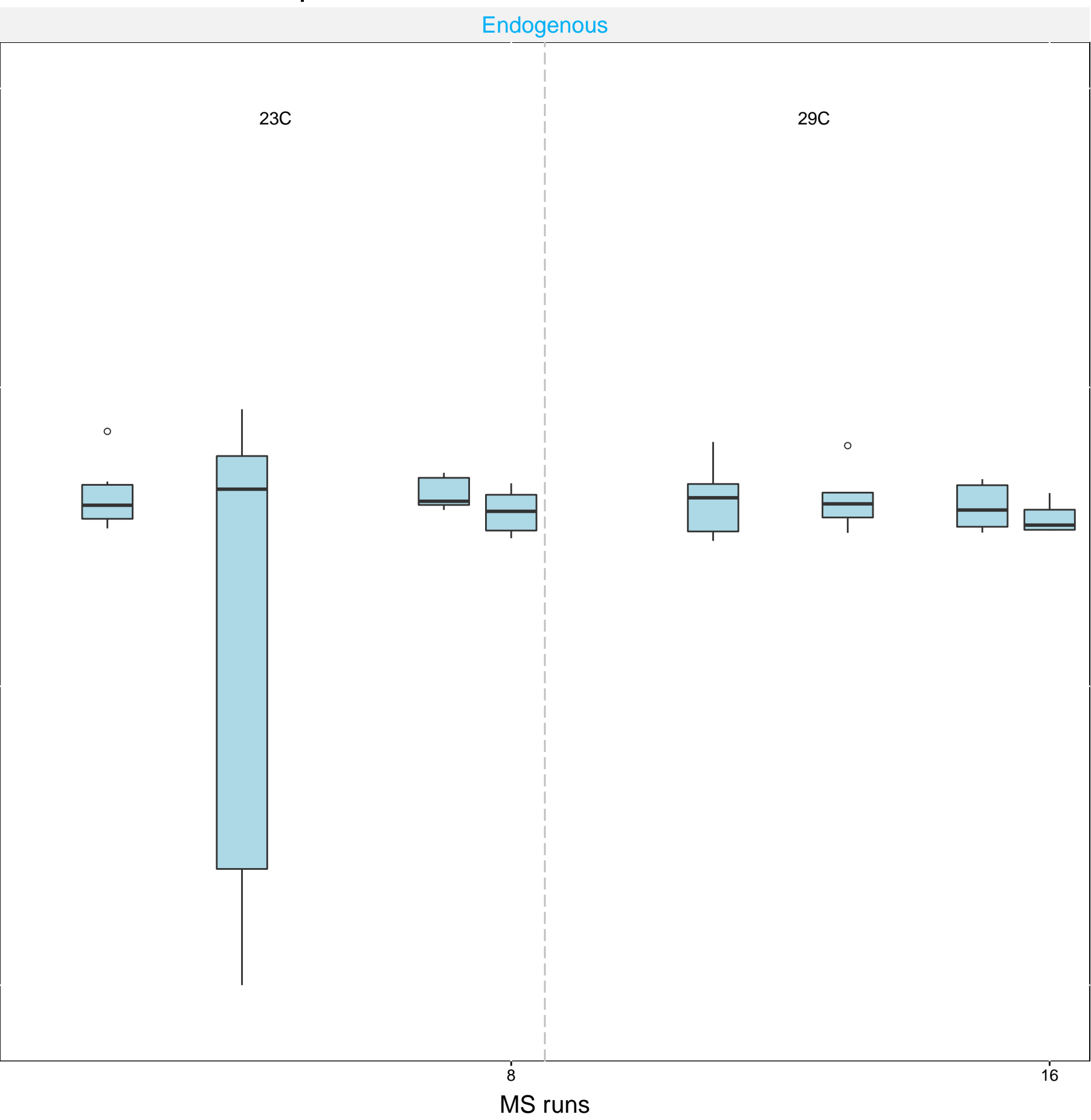




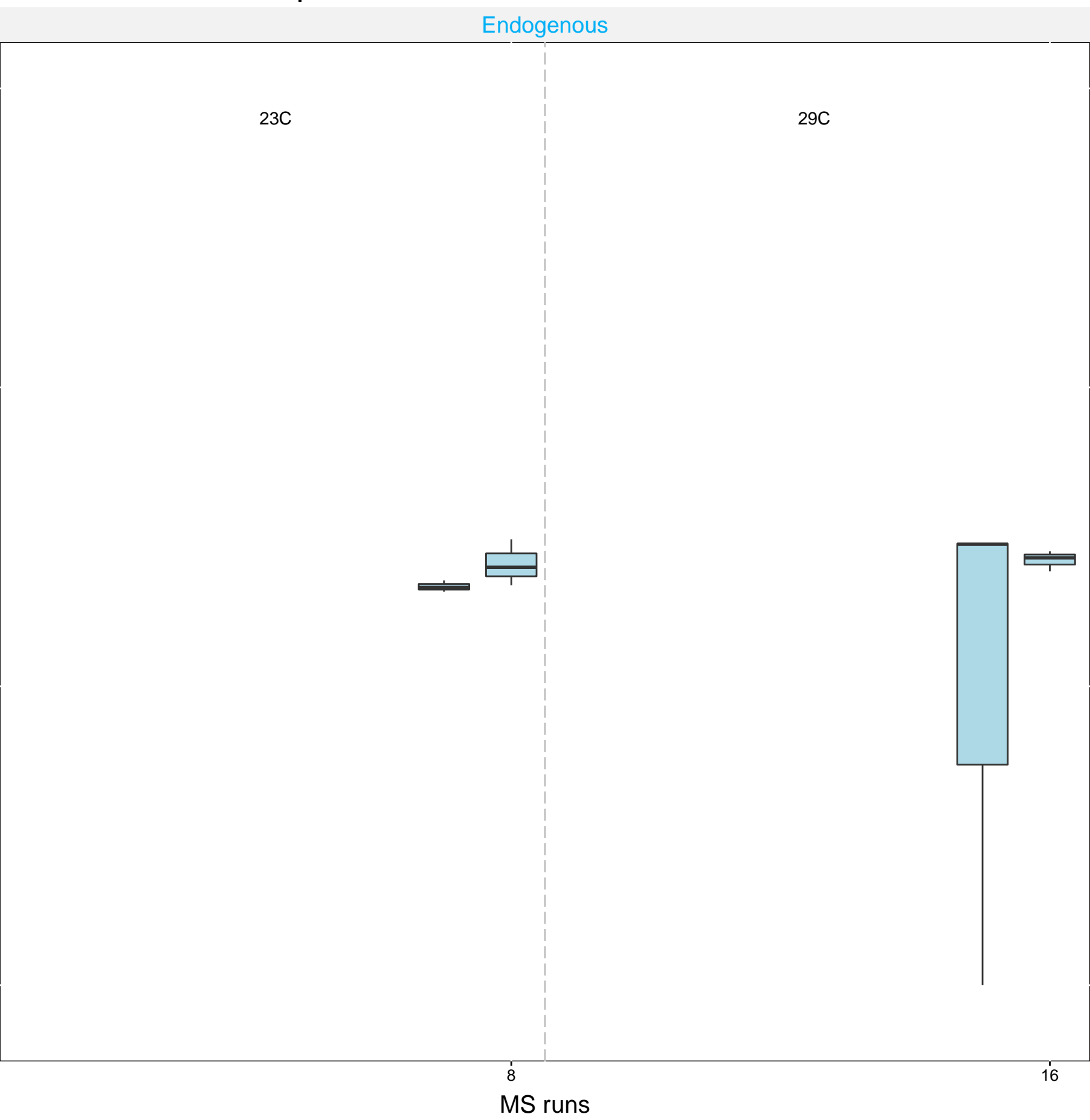


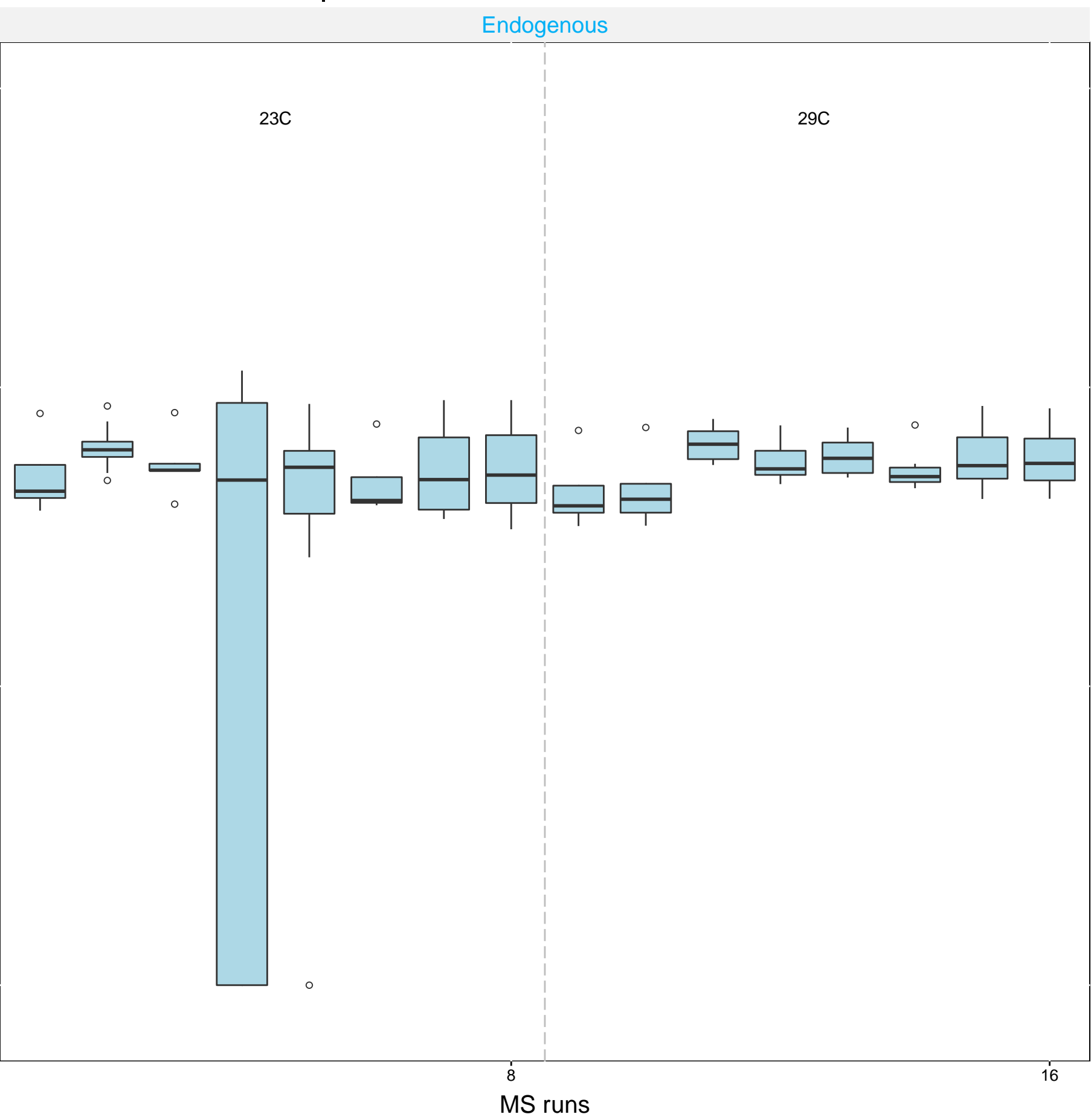


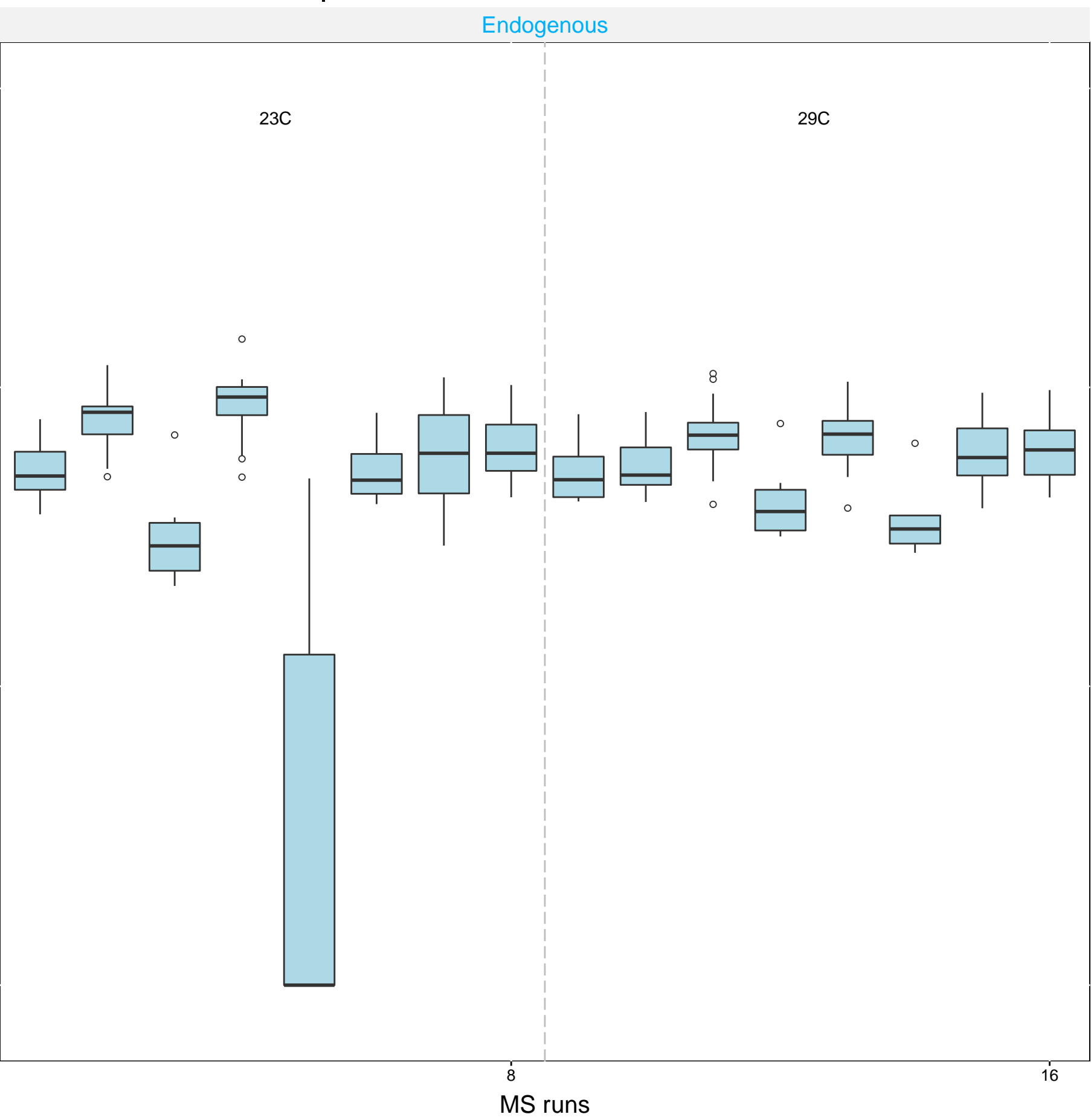


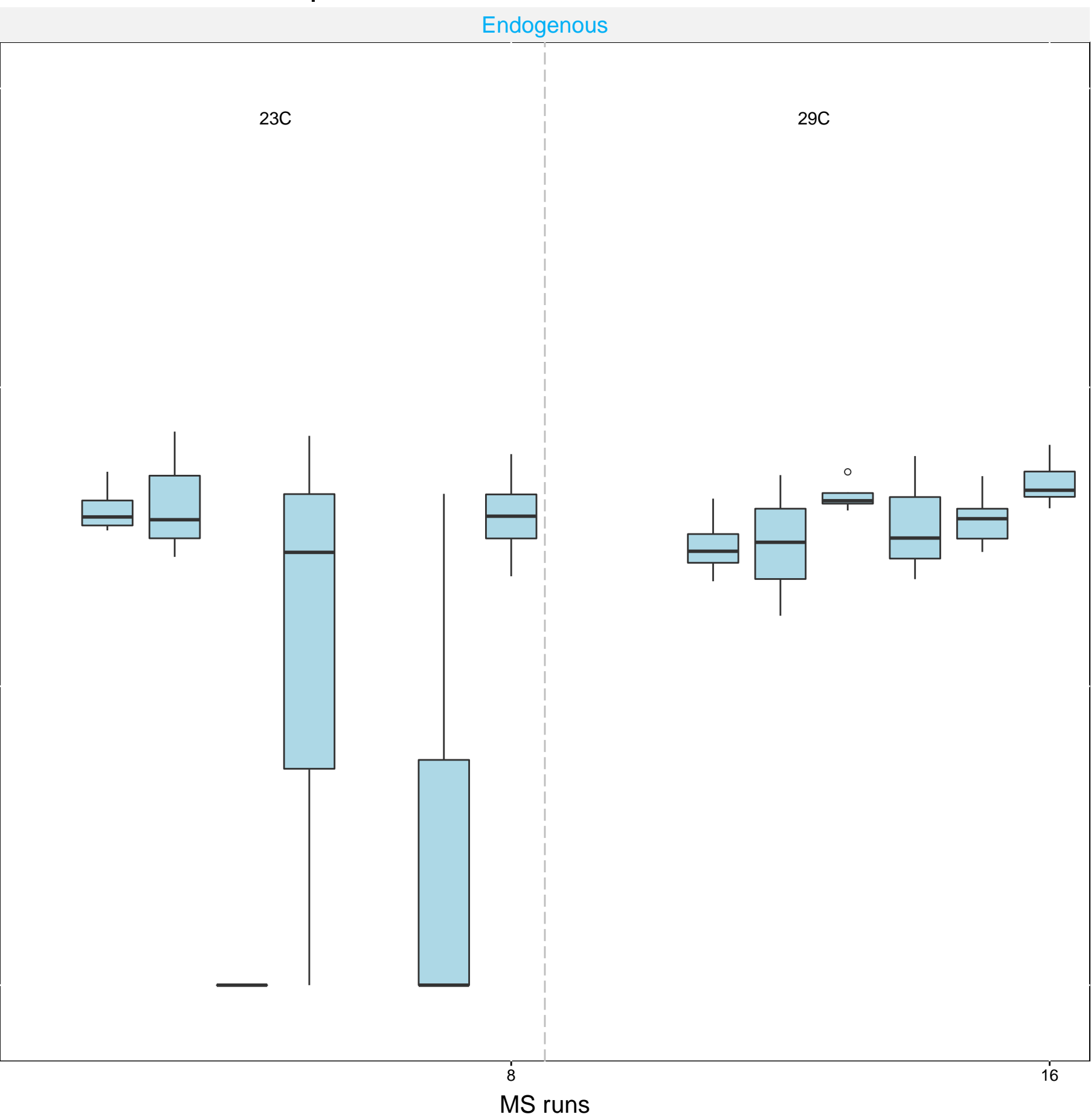


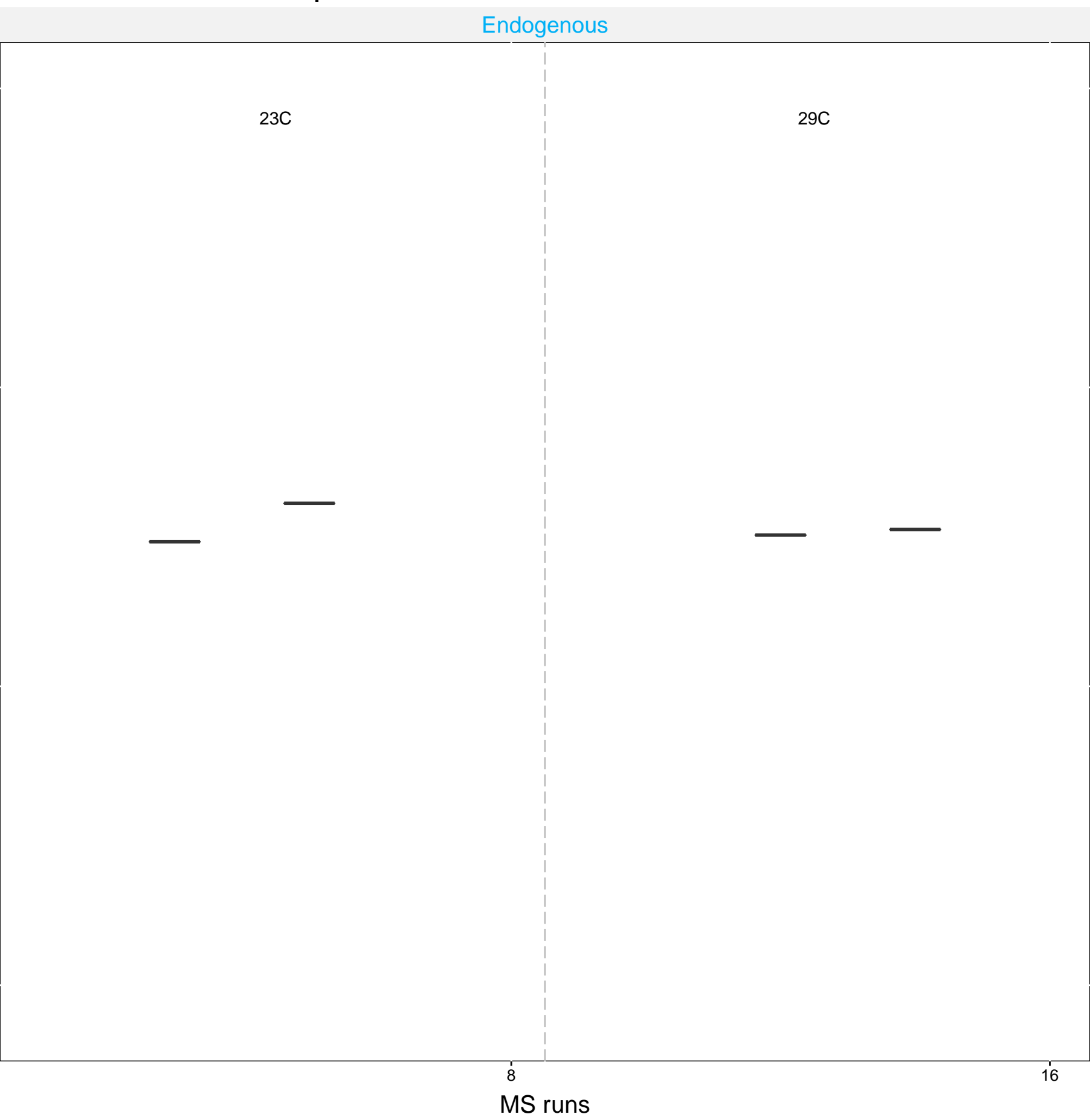
CHOYP_RT TN.1.3|m.9026

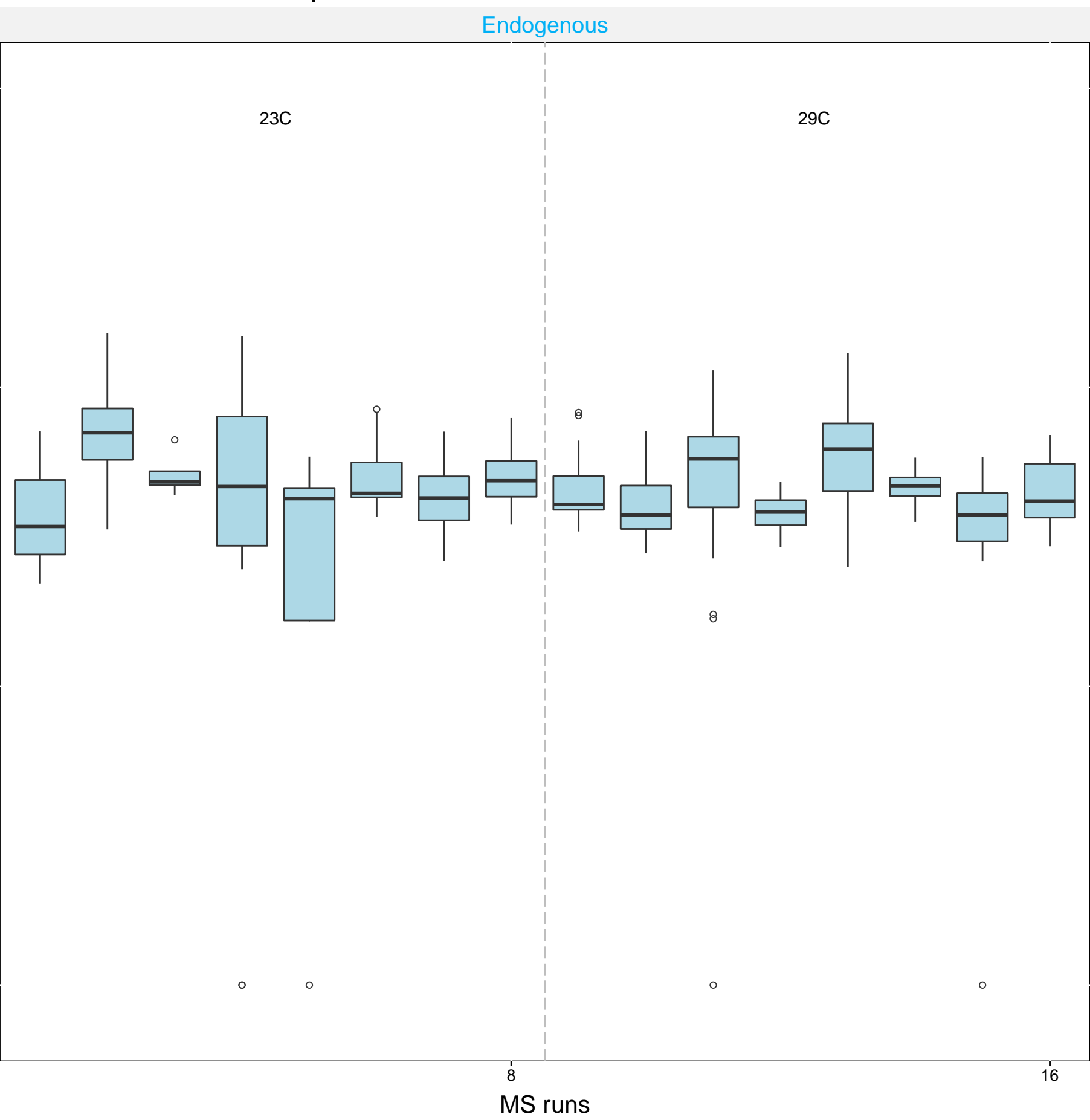












Endogenous

Log2-intensities

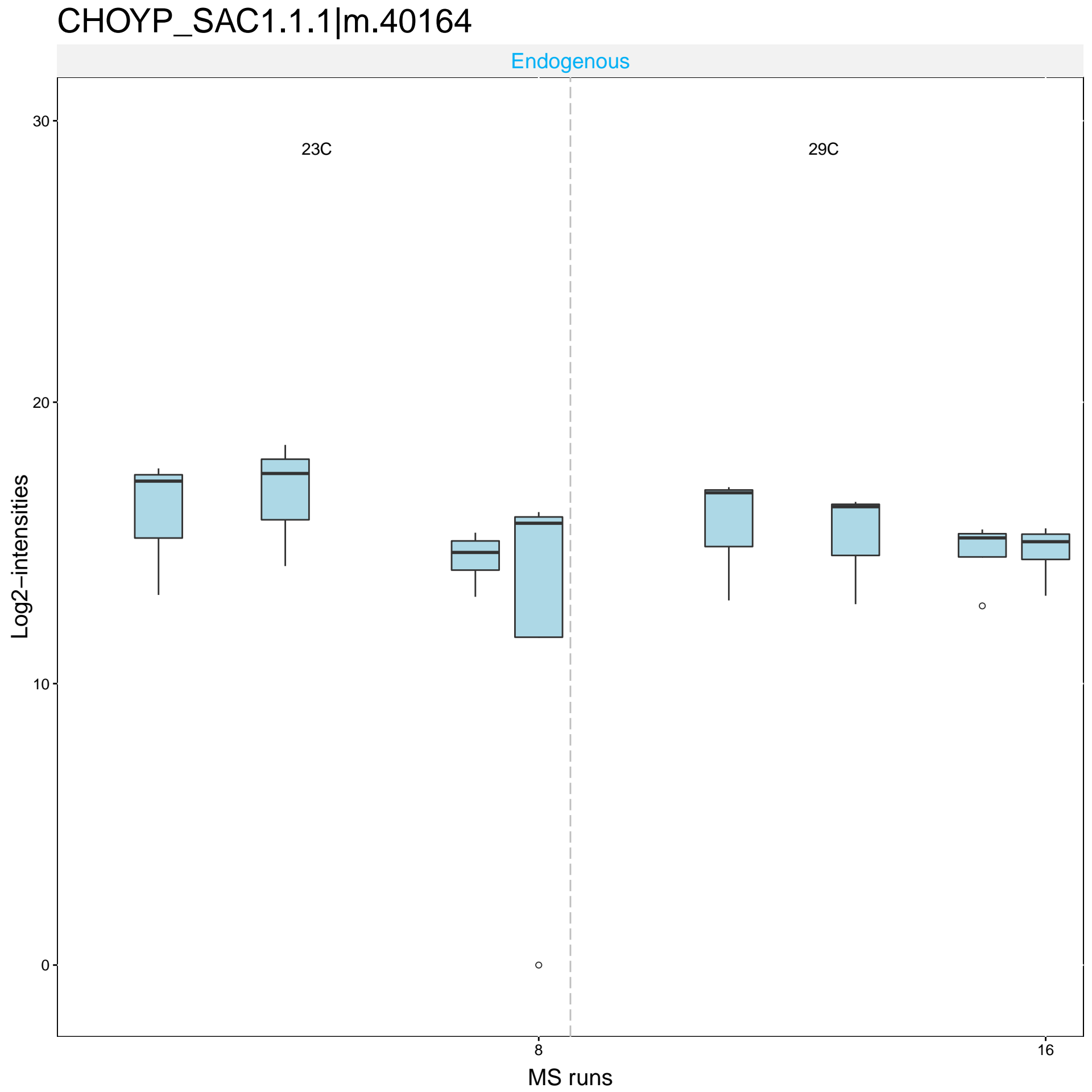
23C

29C

MS runs

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Endogenous

Log2-intensities

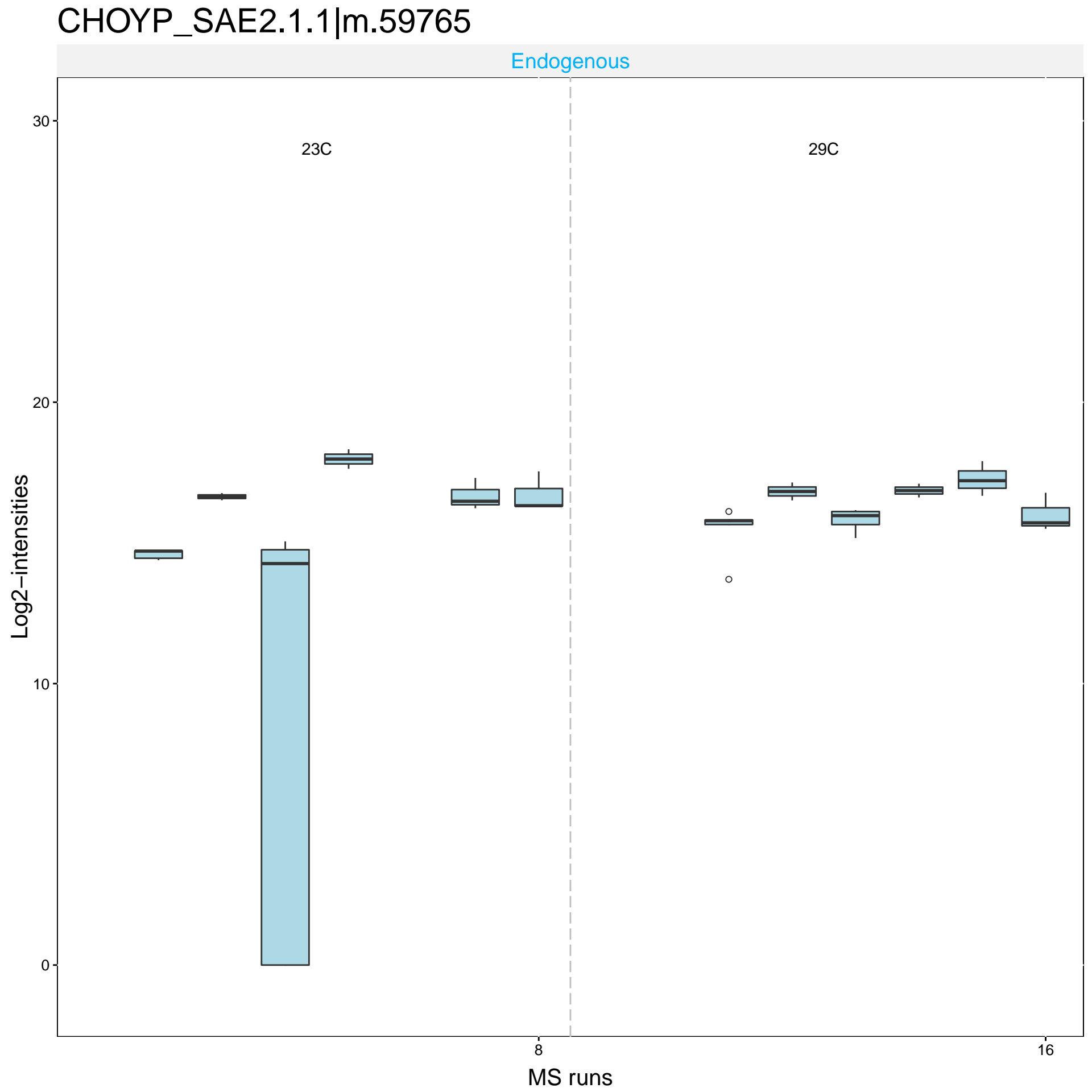
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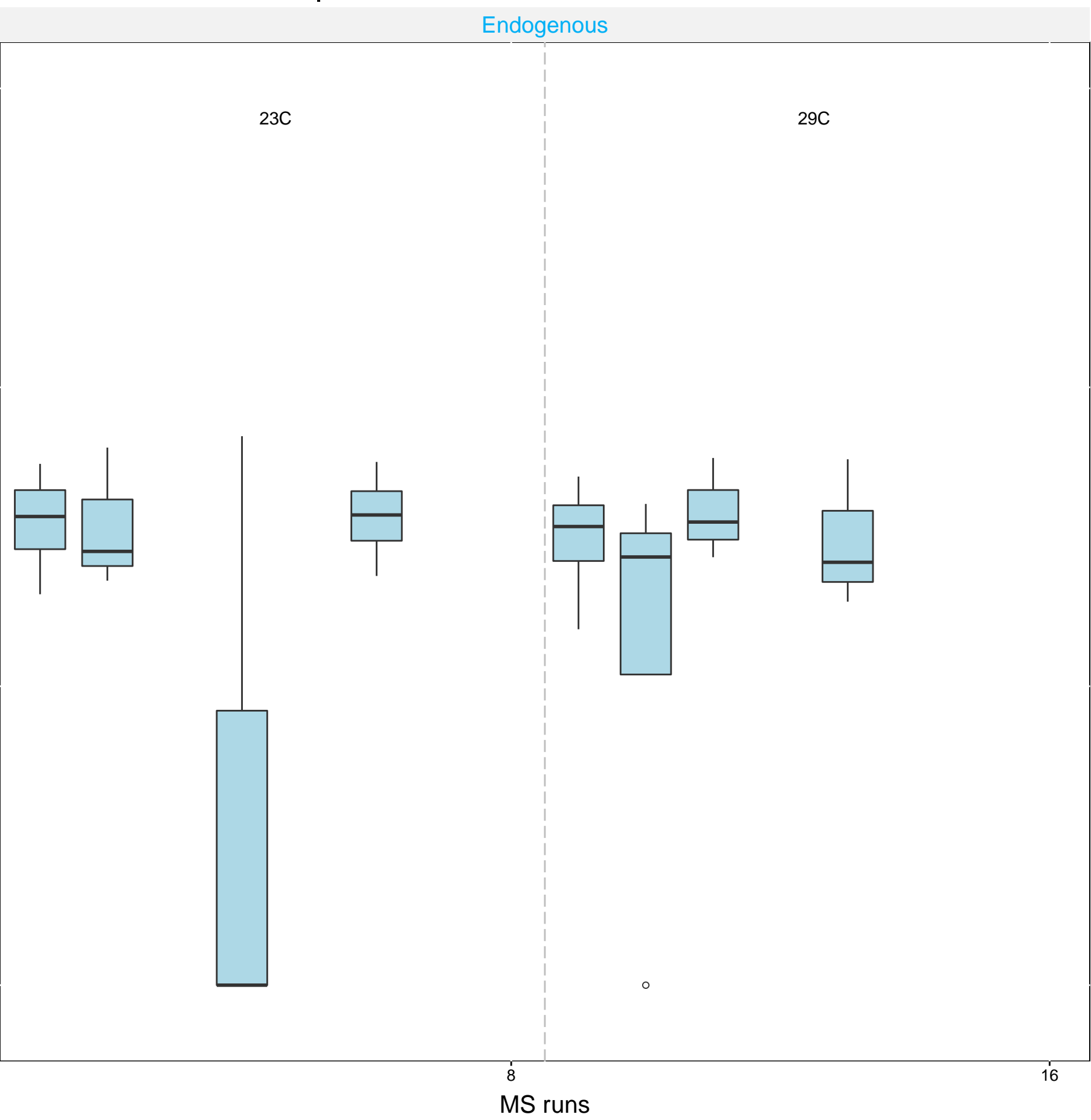
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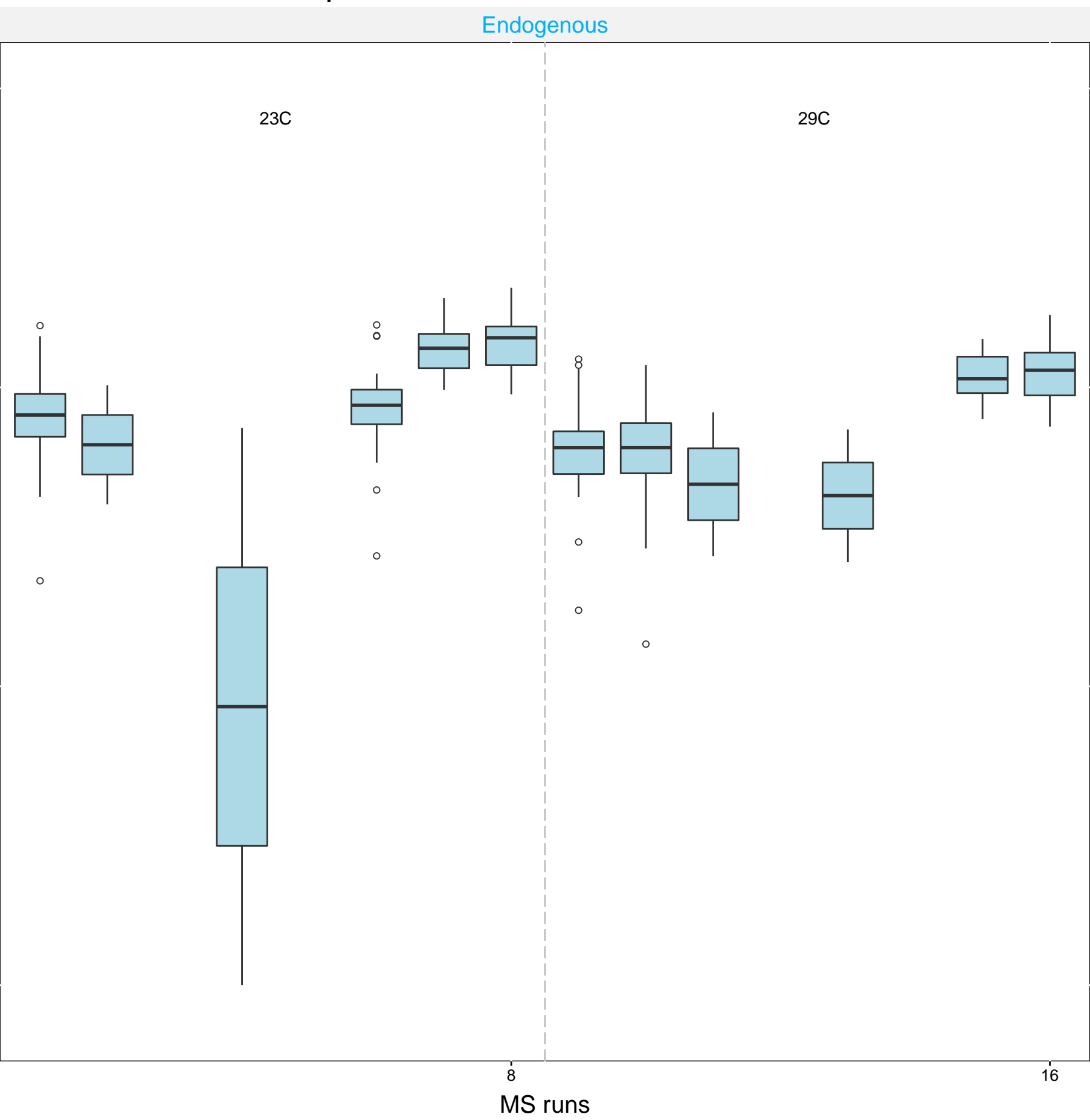
MS runs

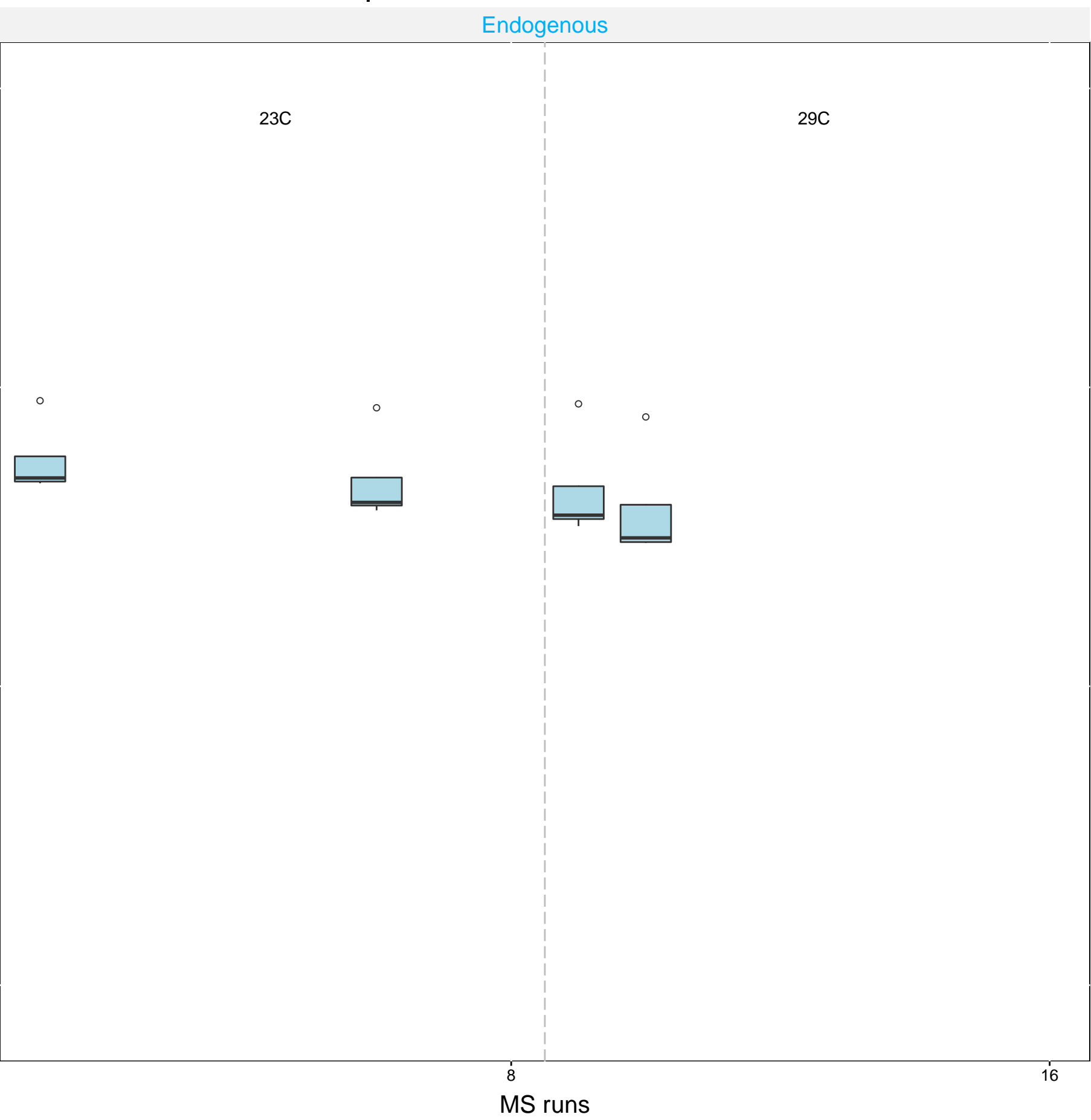
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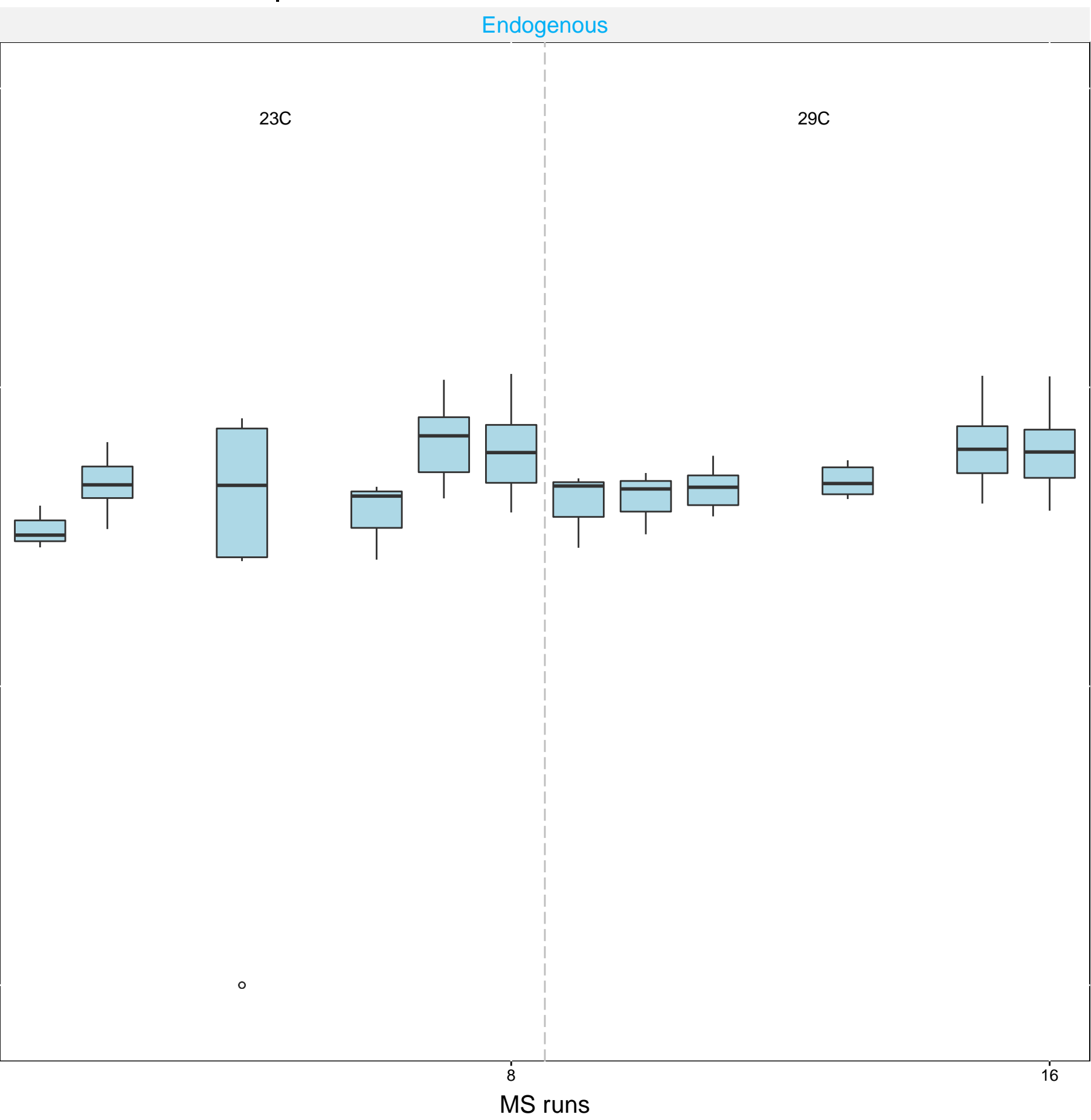
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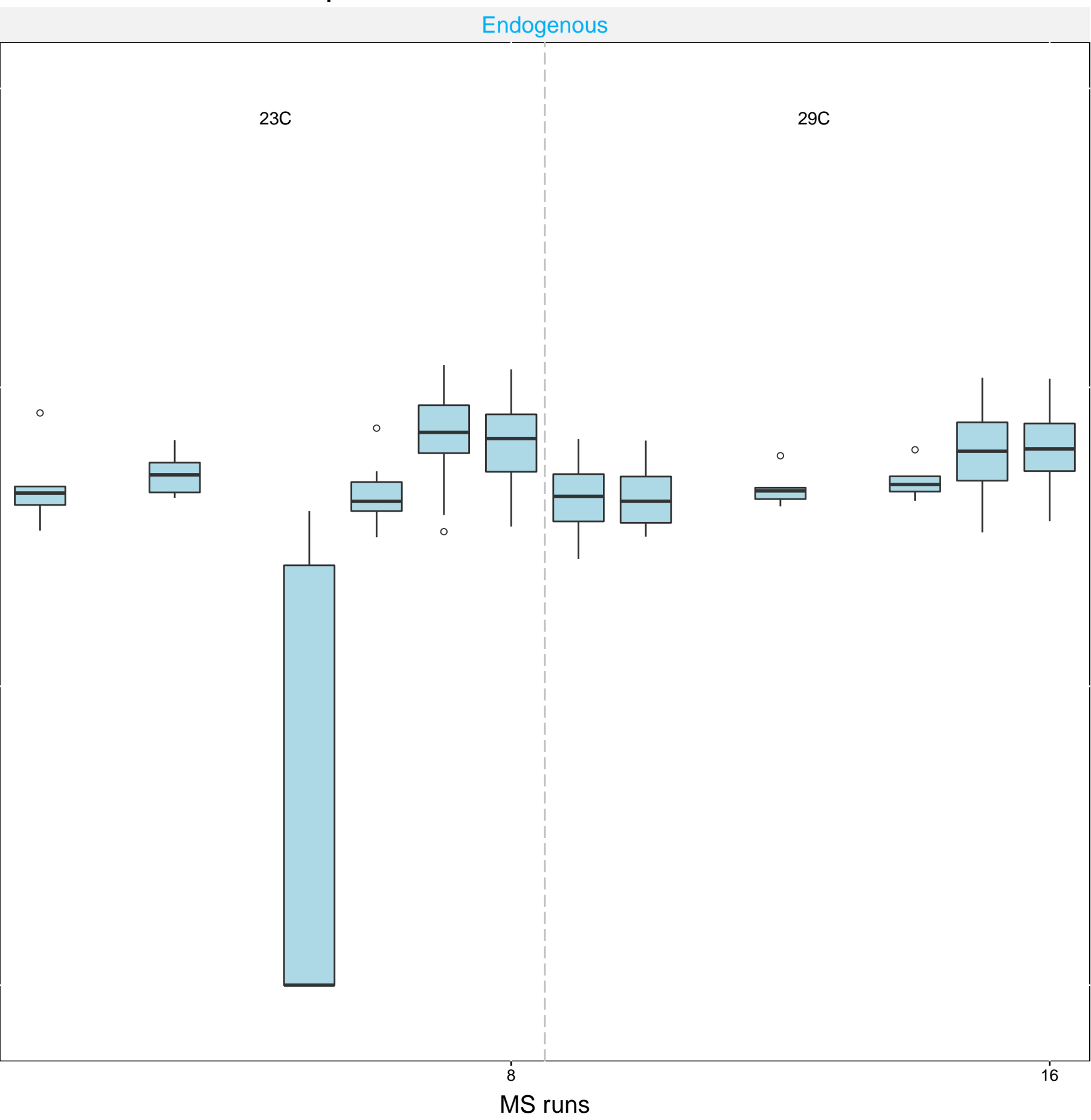


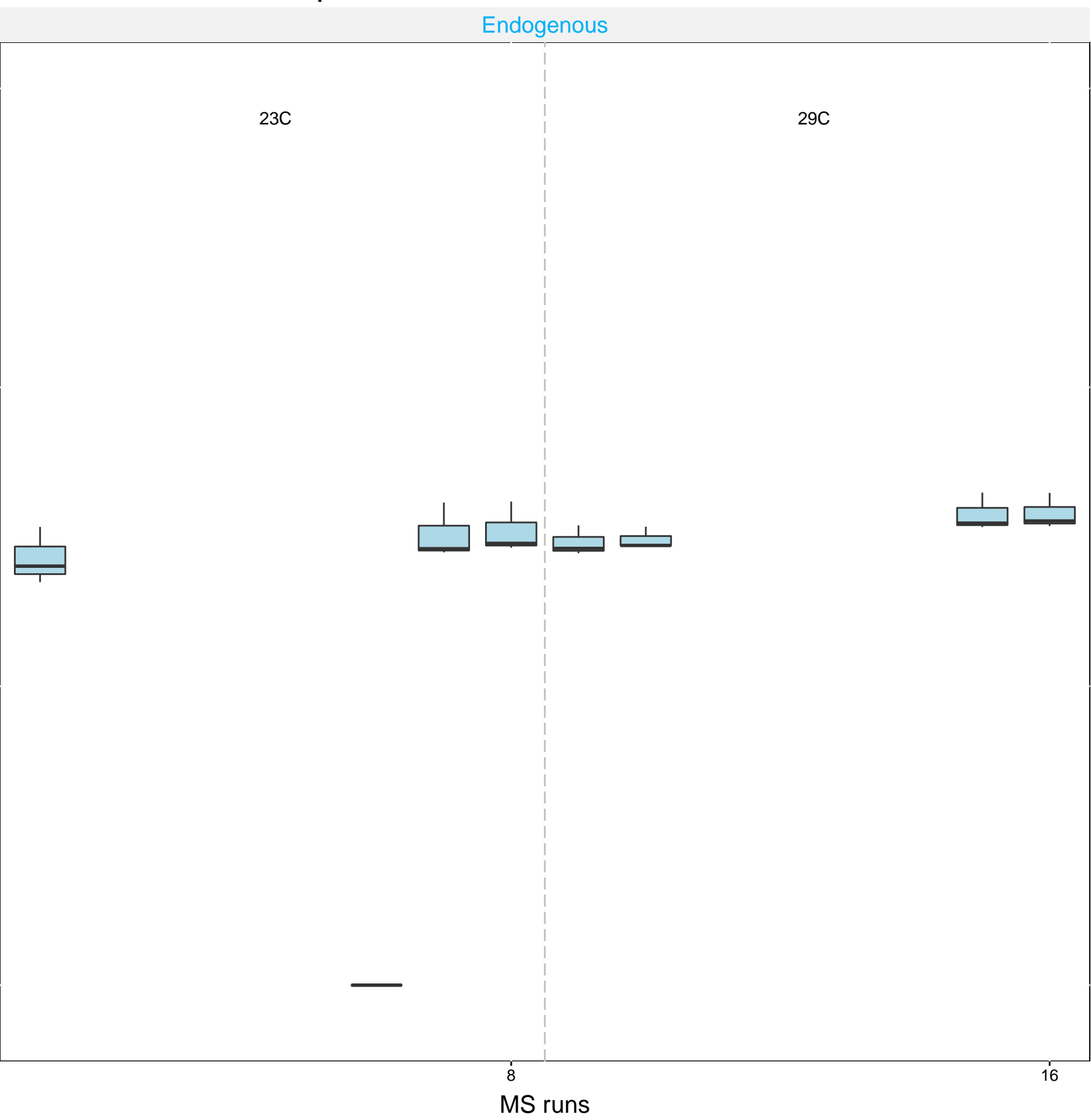












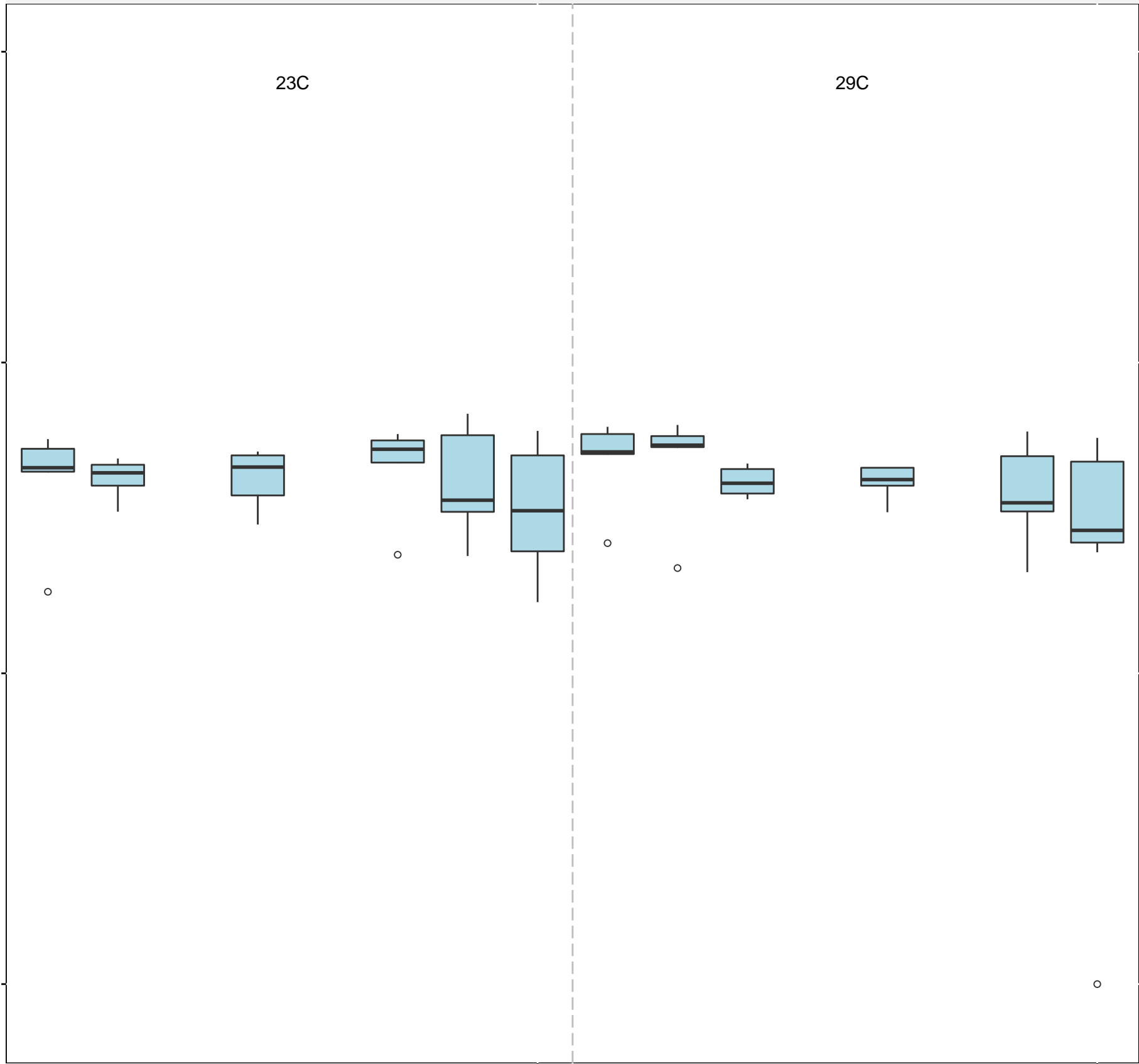
Endogenous

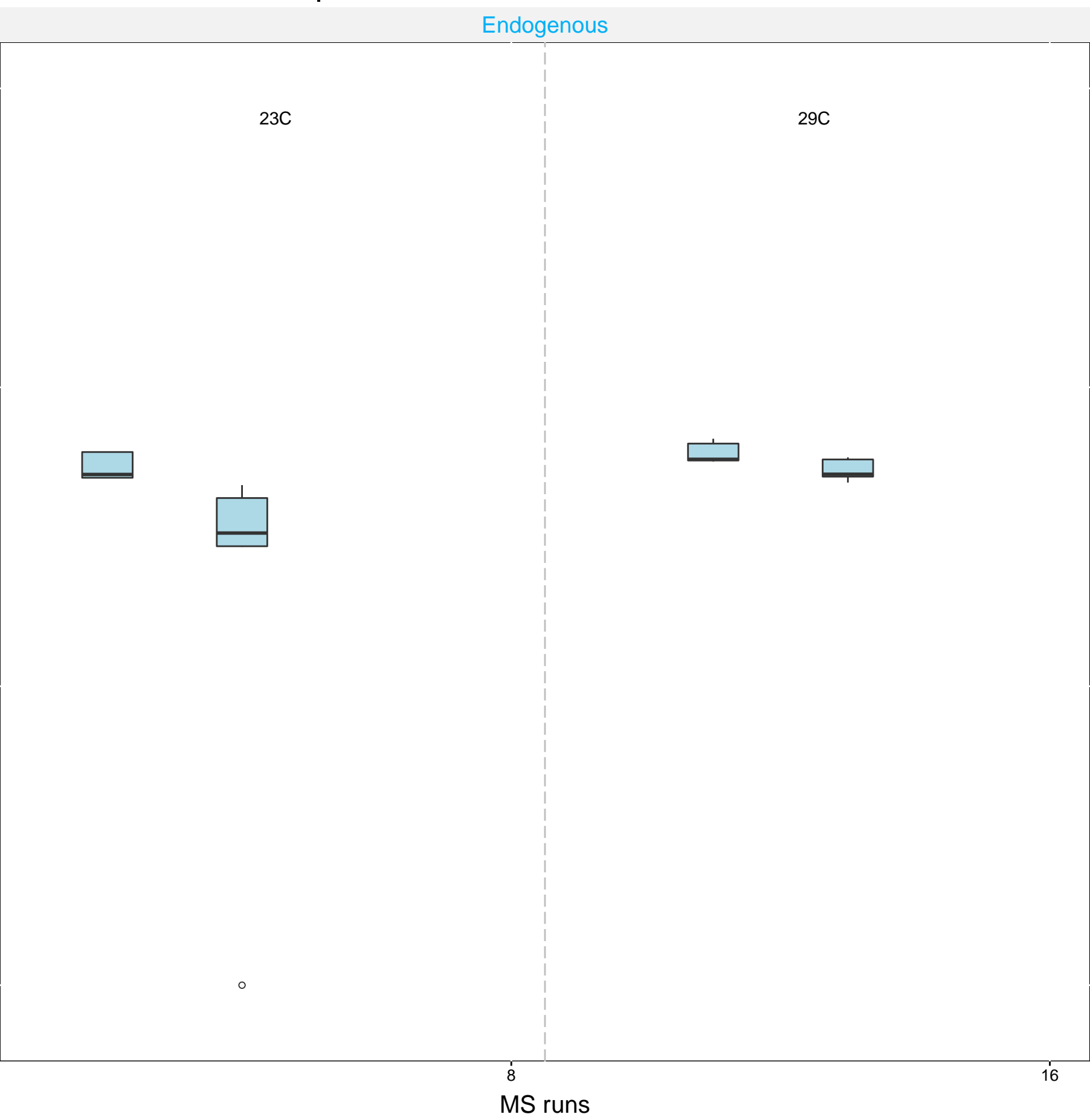
Log2-intensities

23C

29C

MS runs





Endogenous

Log2-intensities

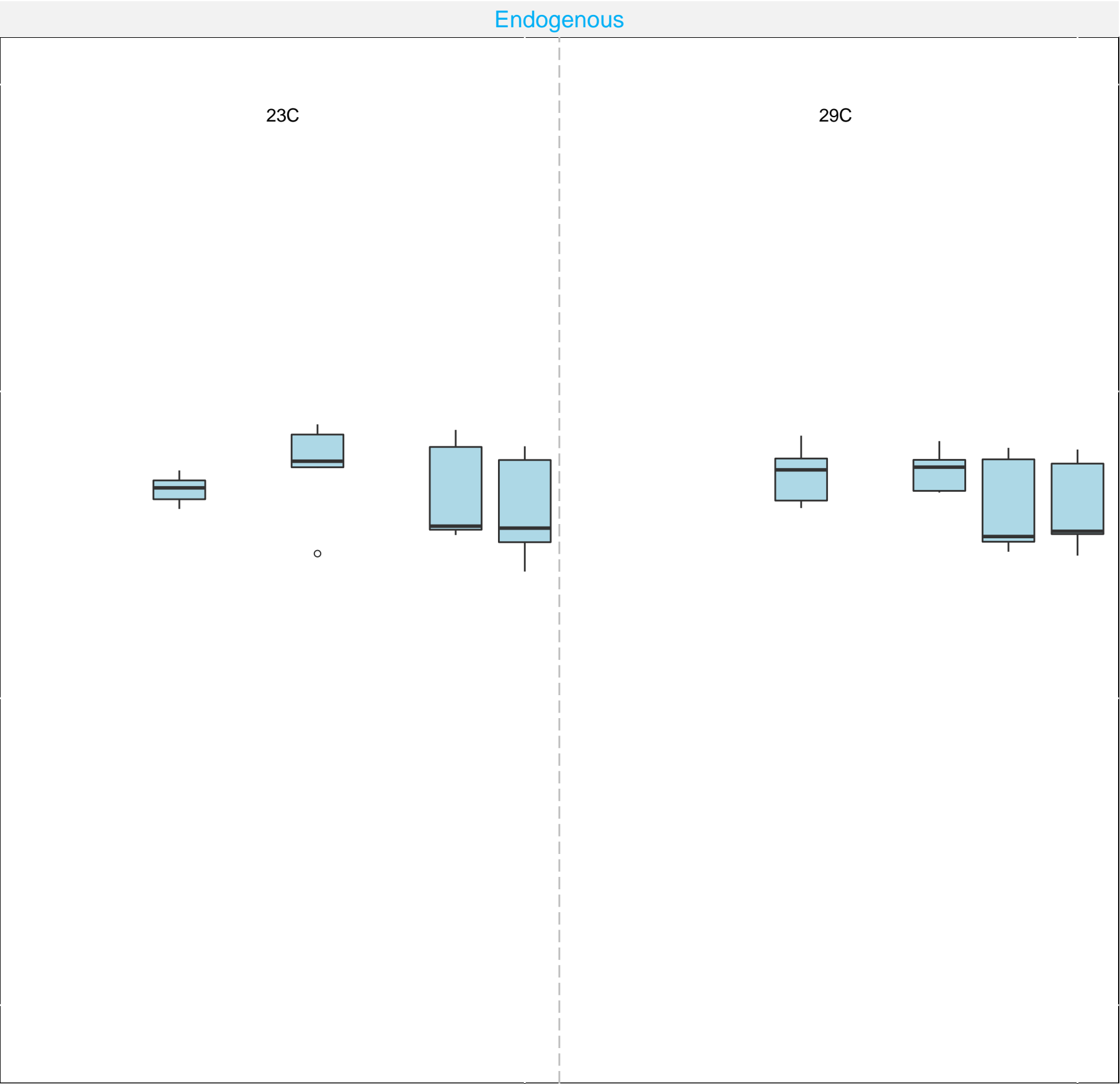
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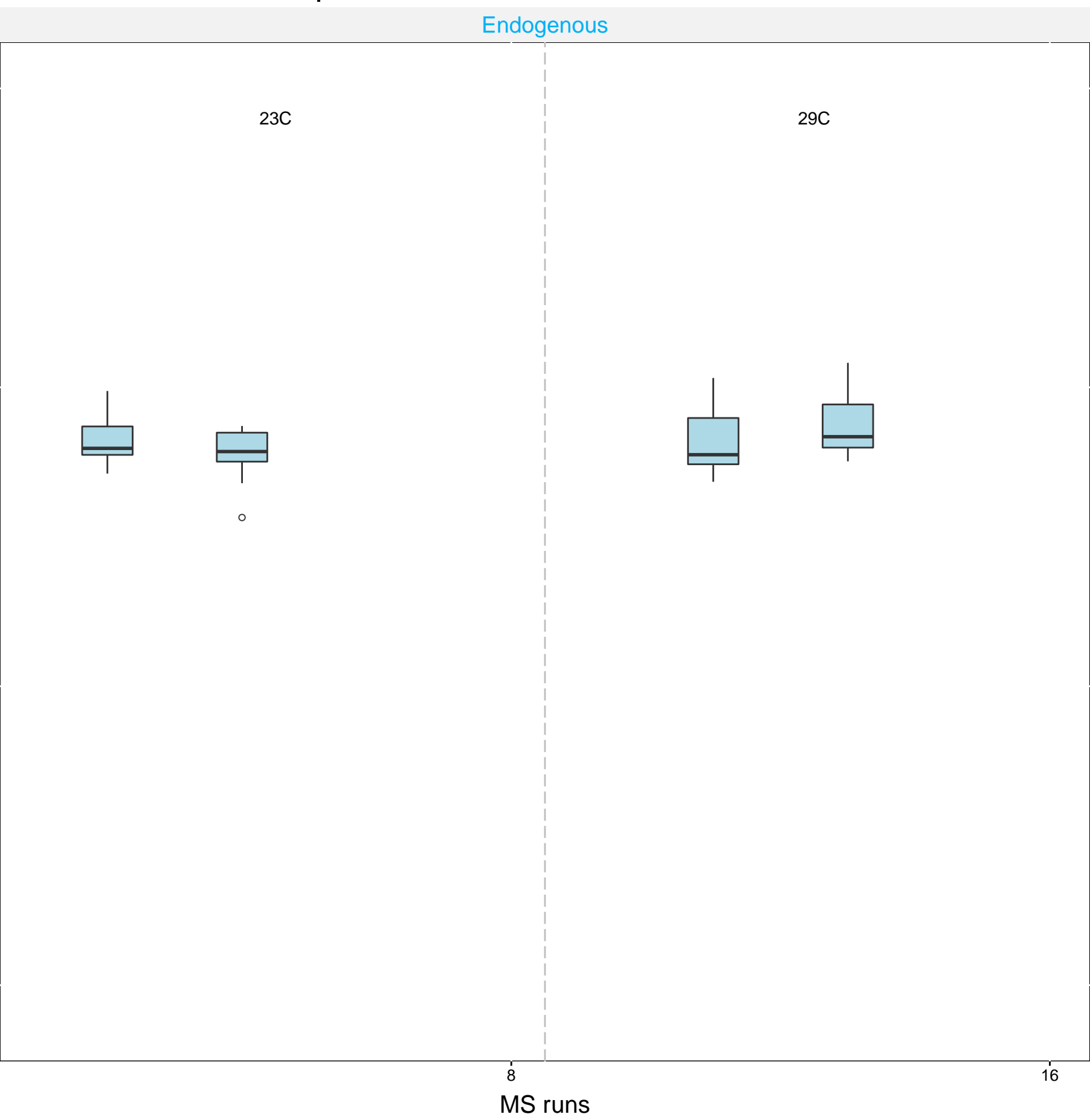
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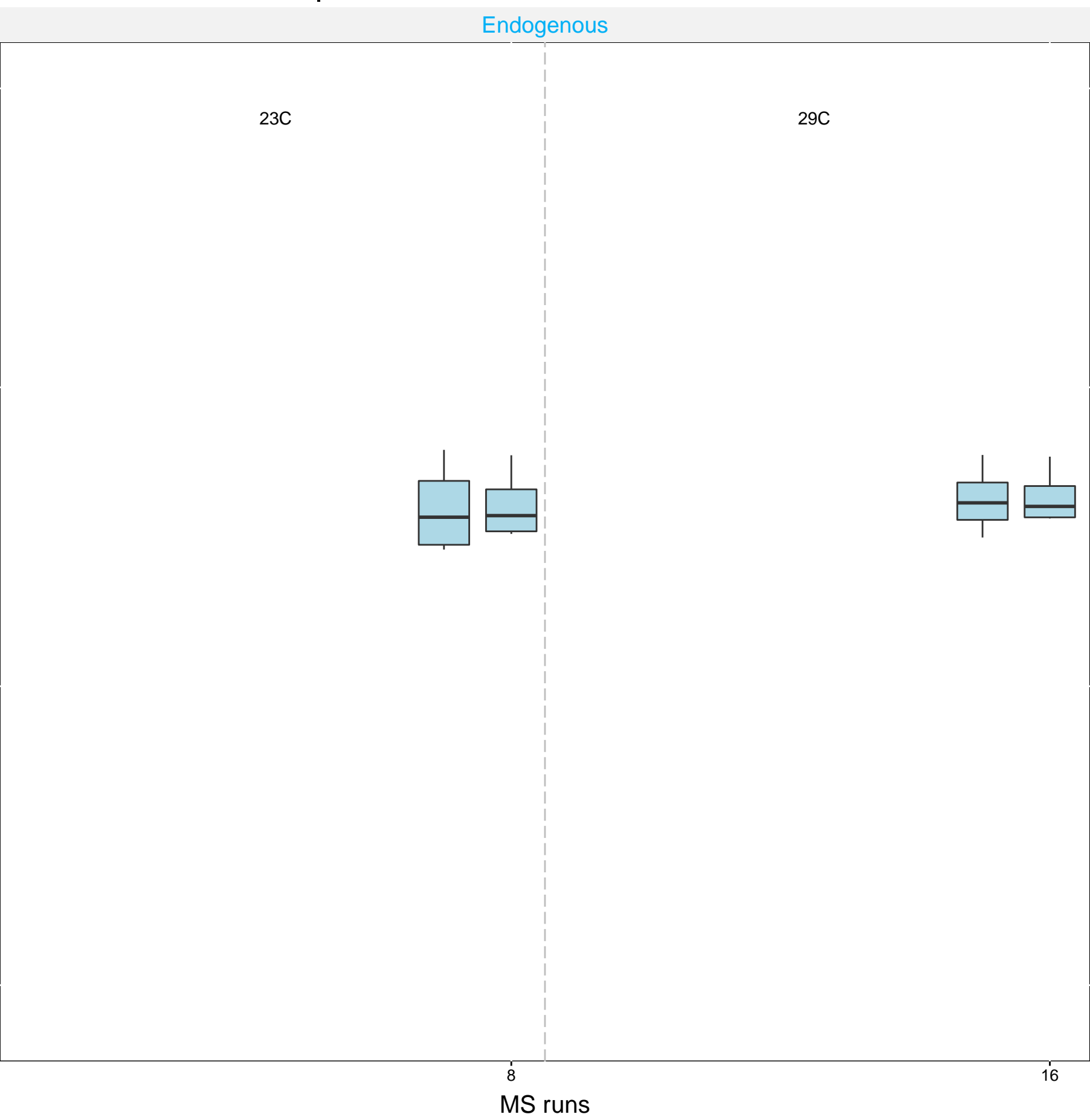
MS runs

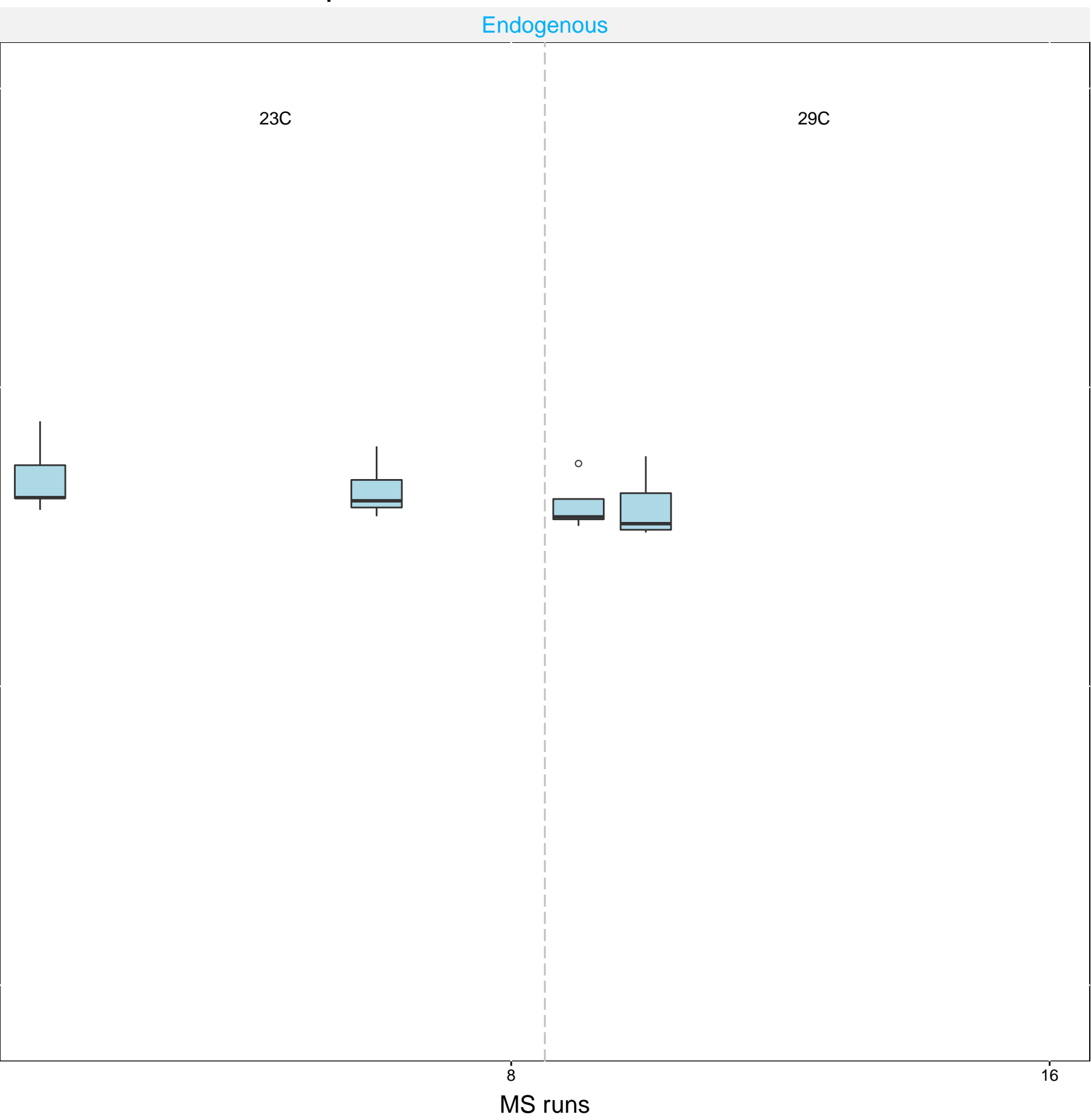
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Endogenous

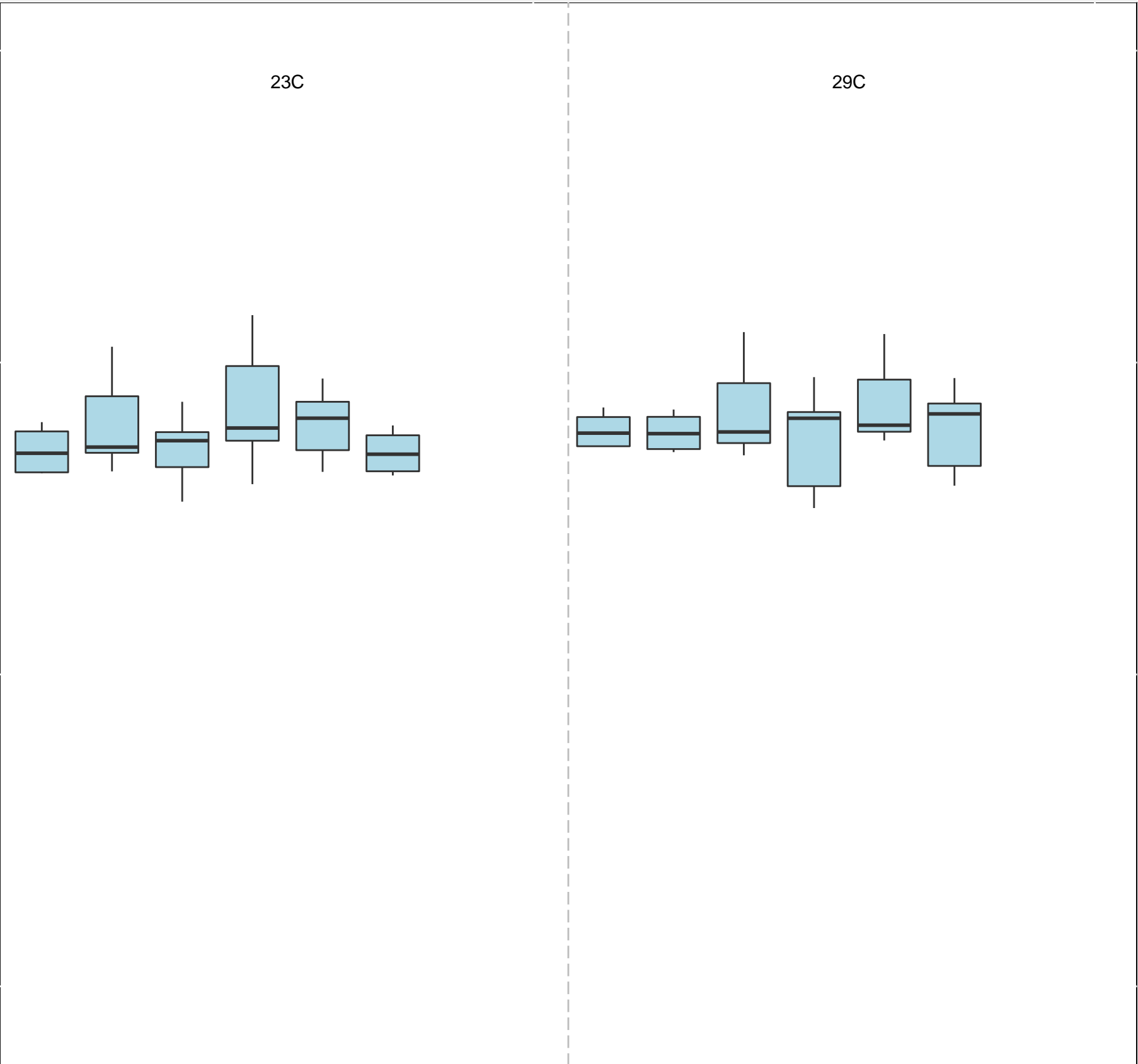
Log2-intensities

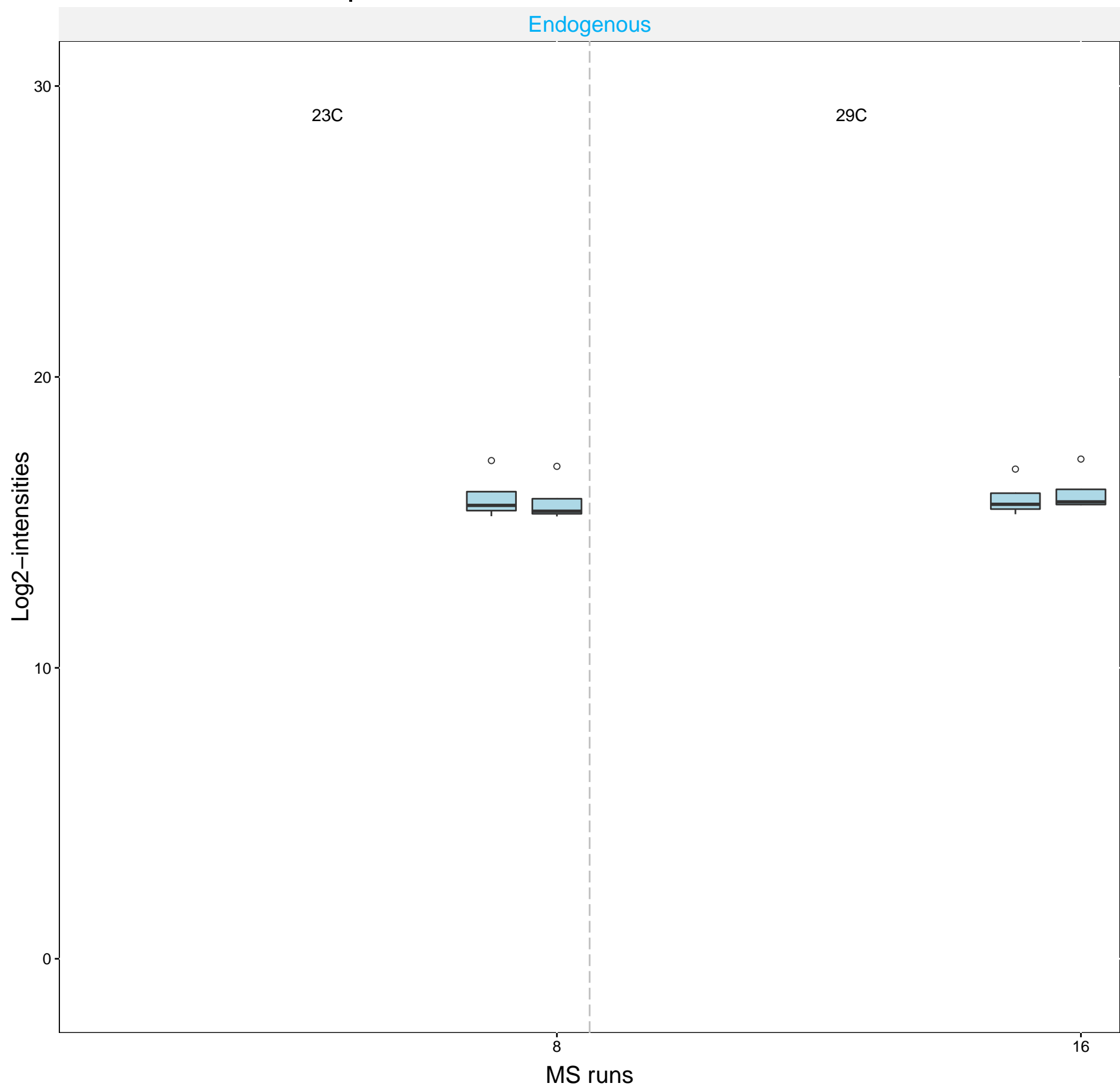
23C

29C

MS runs

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Endogenous

Log2-intensities

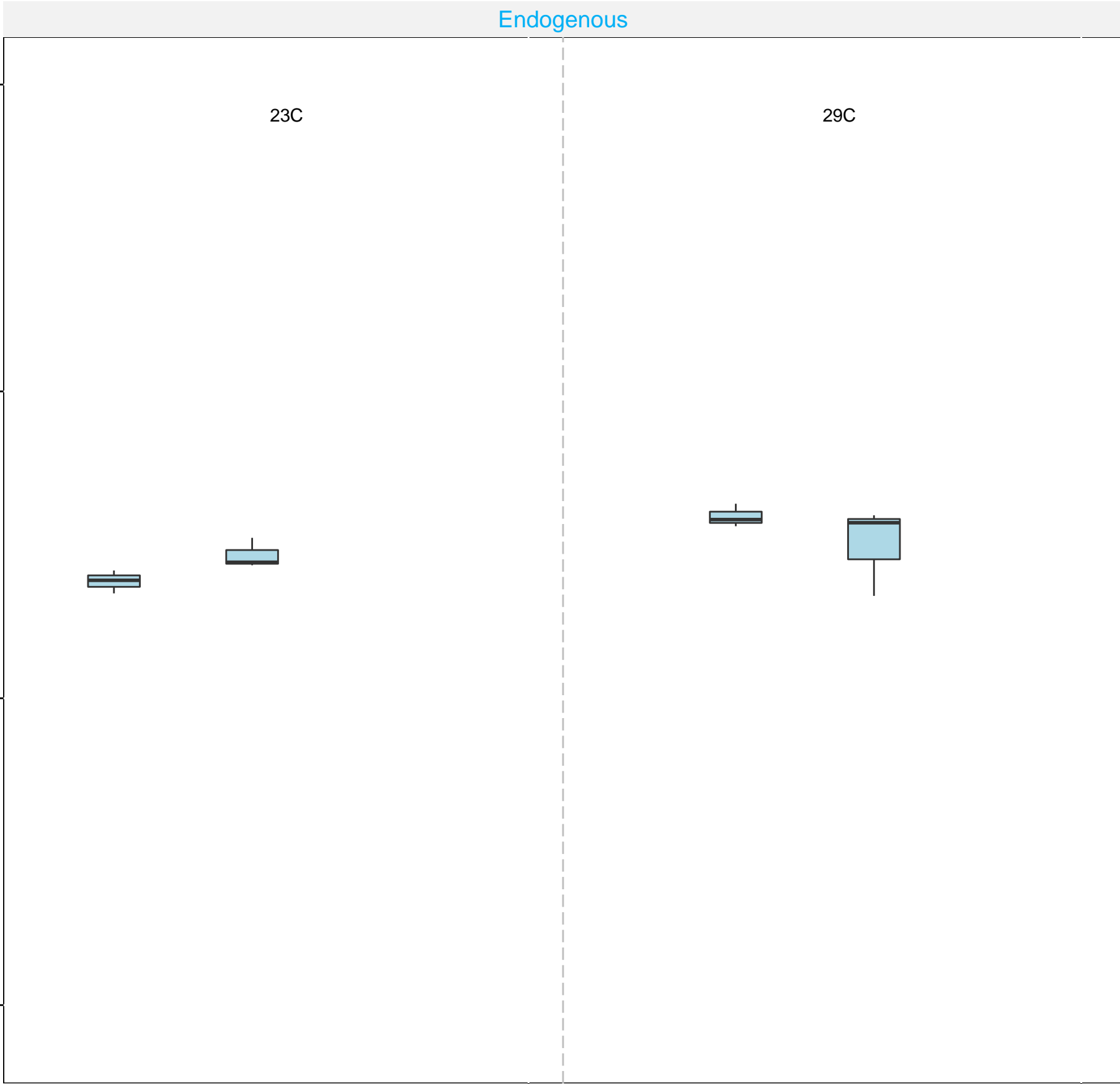
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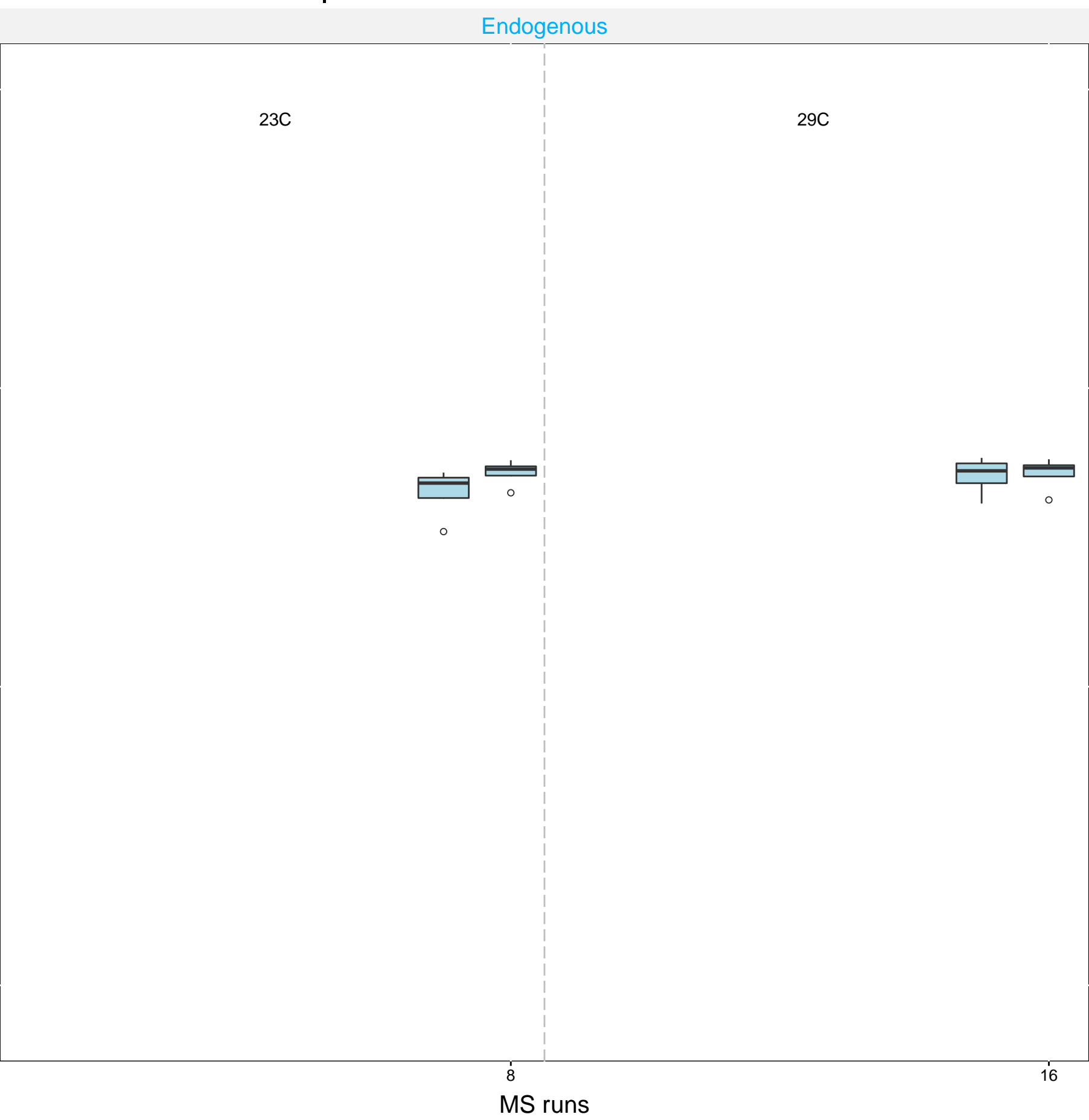
29C

MS runs

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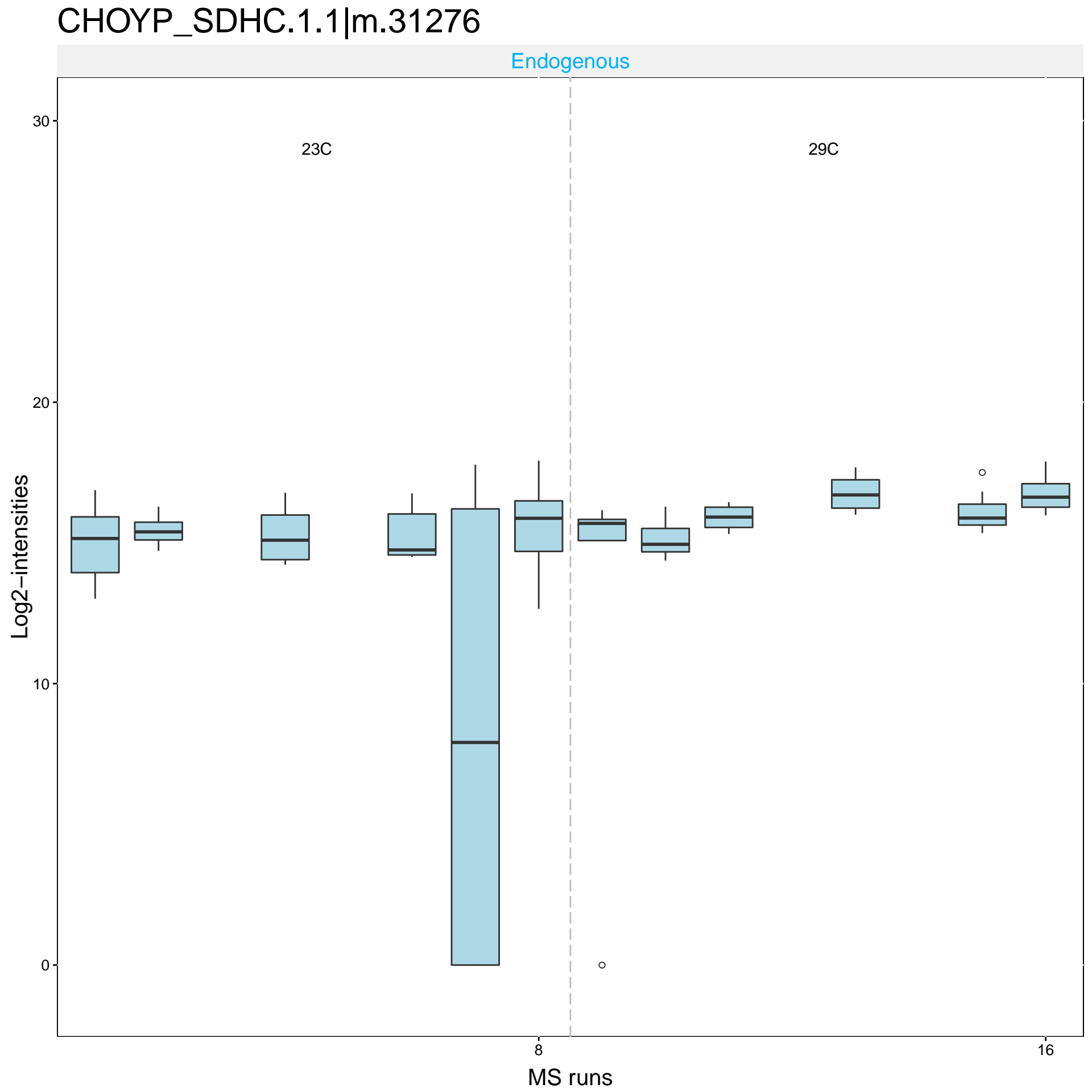
Endogenous

Log2-intensities

23C

29C

MS runs



Endogenous

Log2-intensities

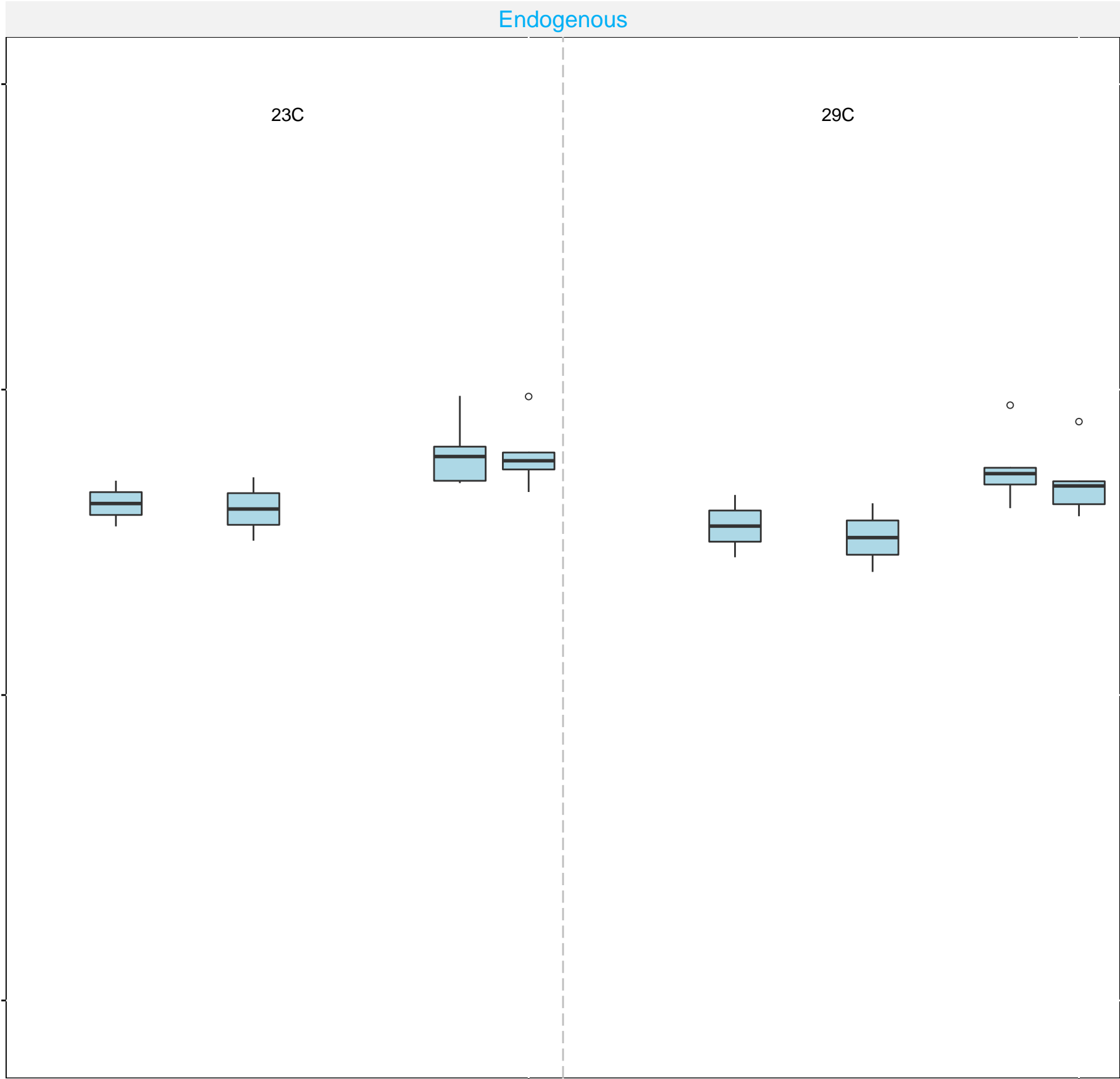
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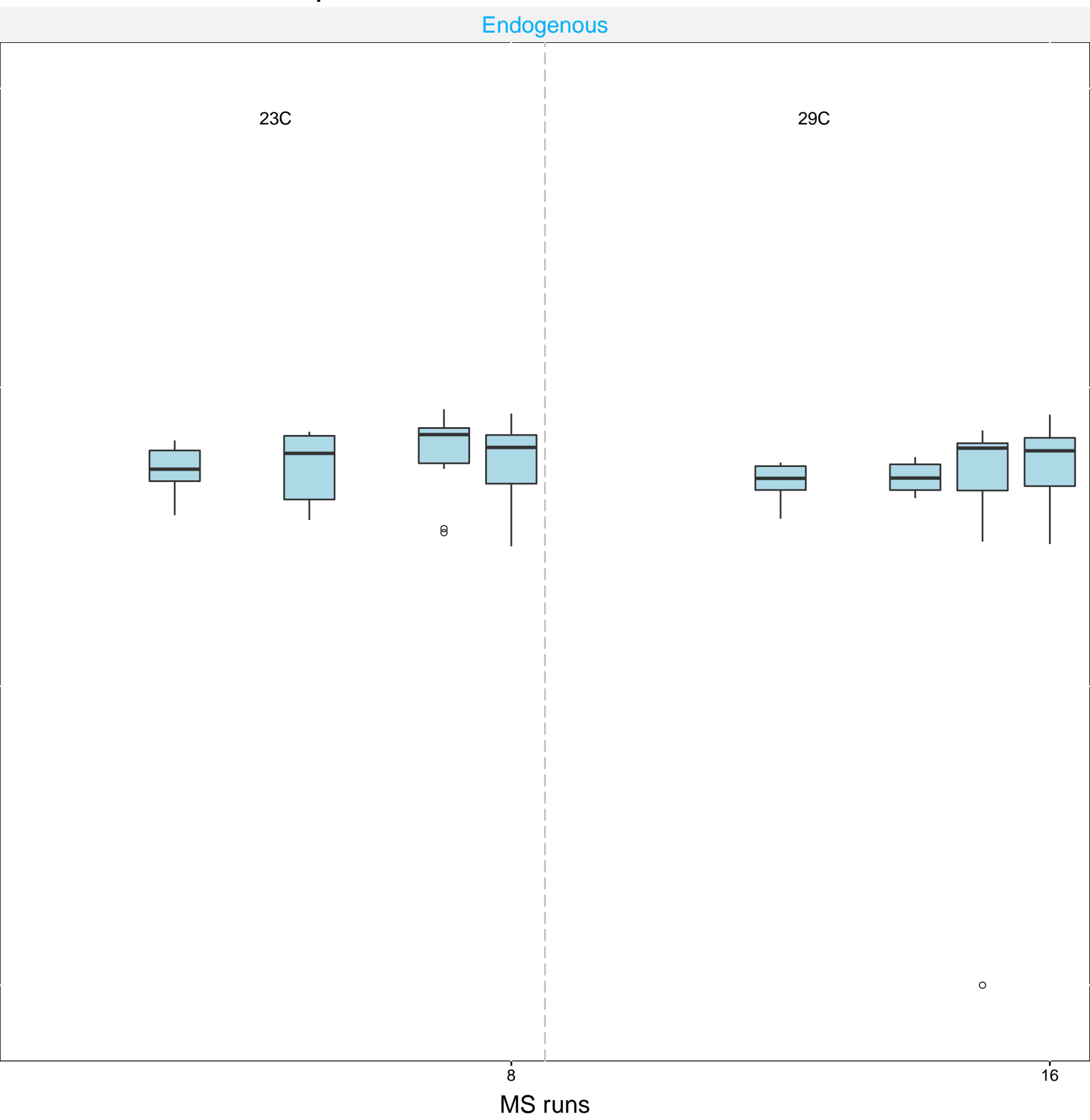
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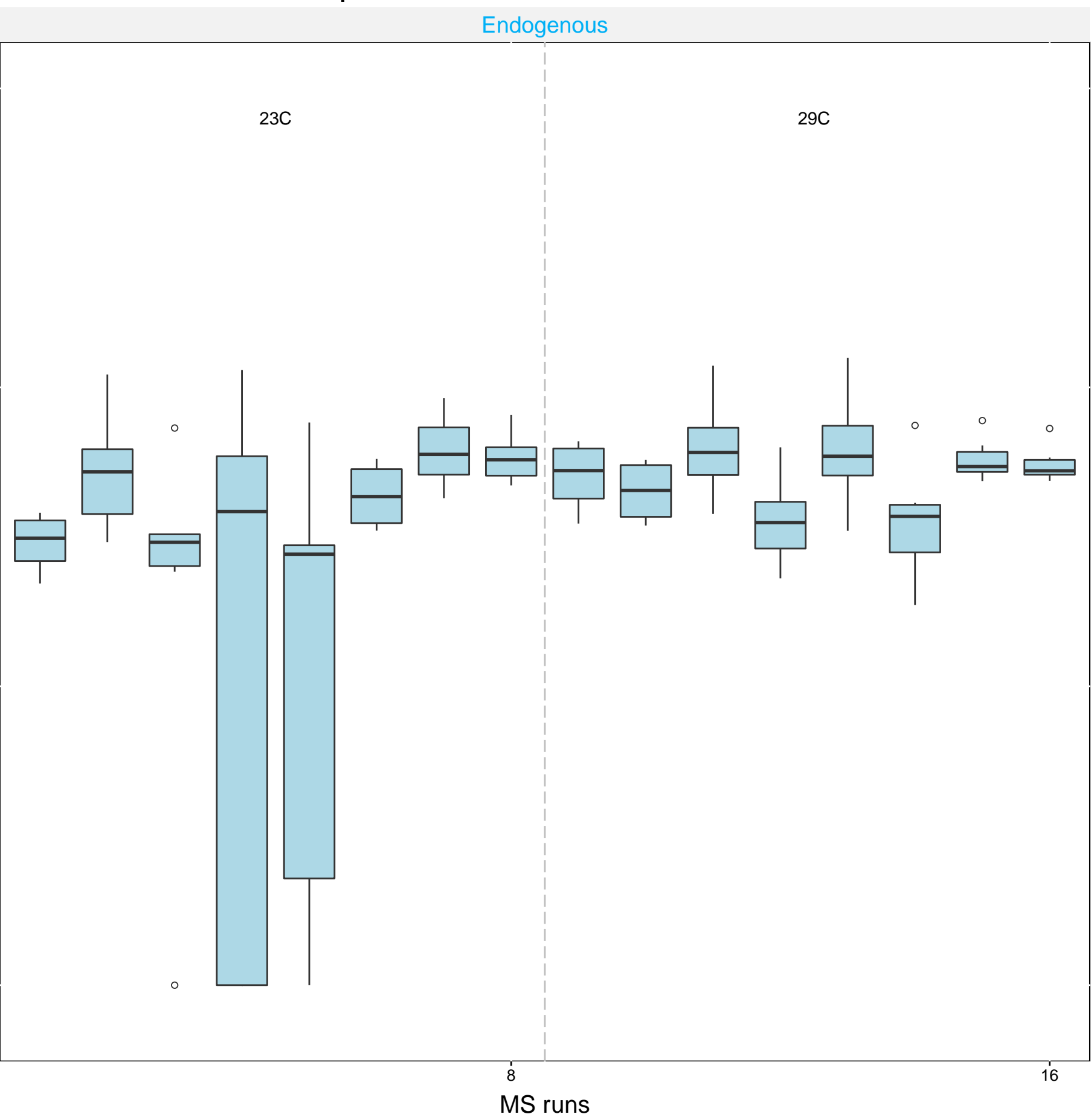
MS runs

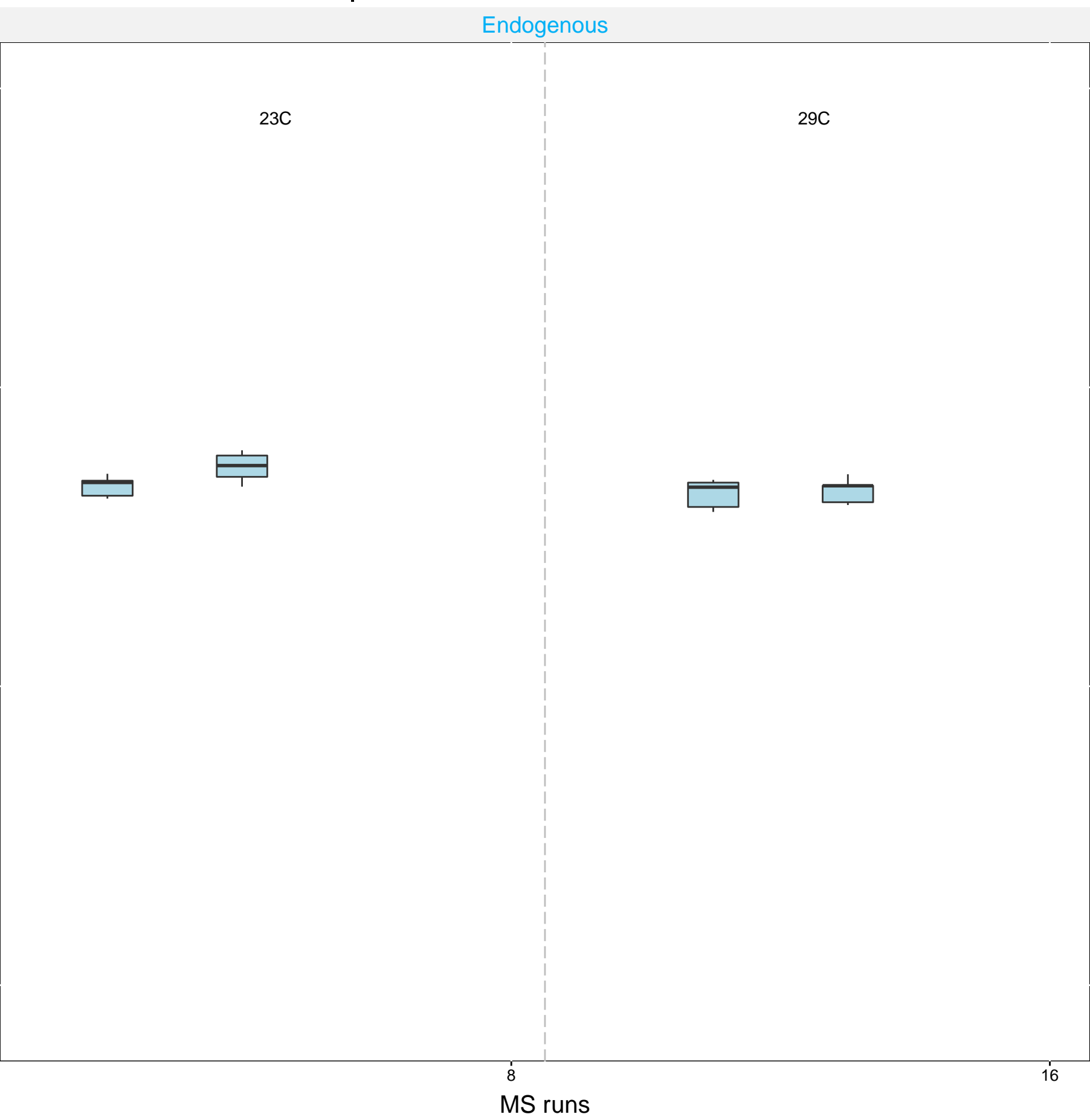
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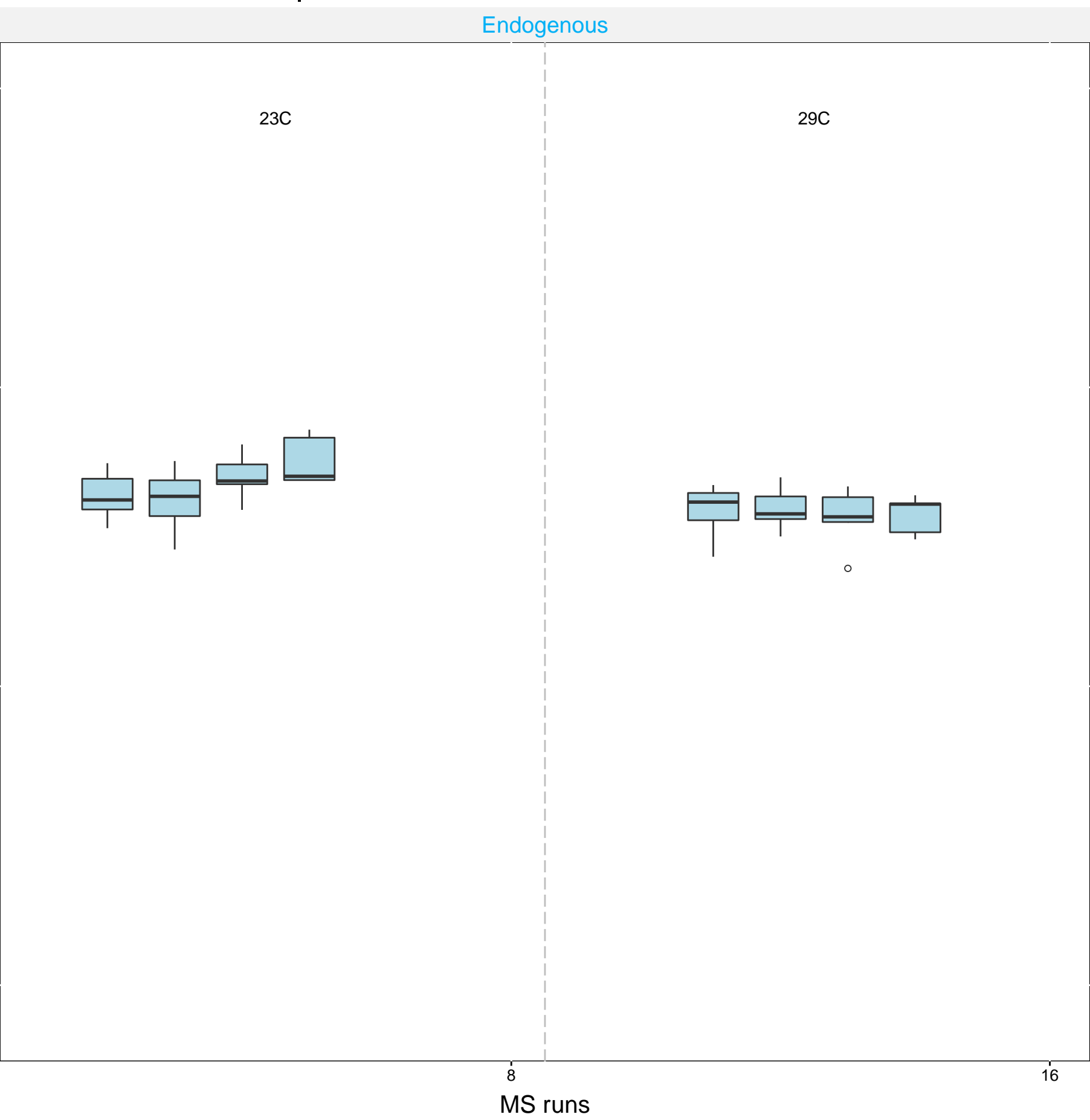
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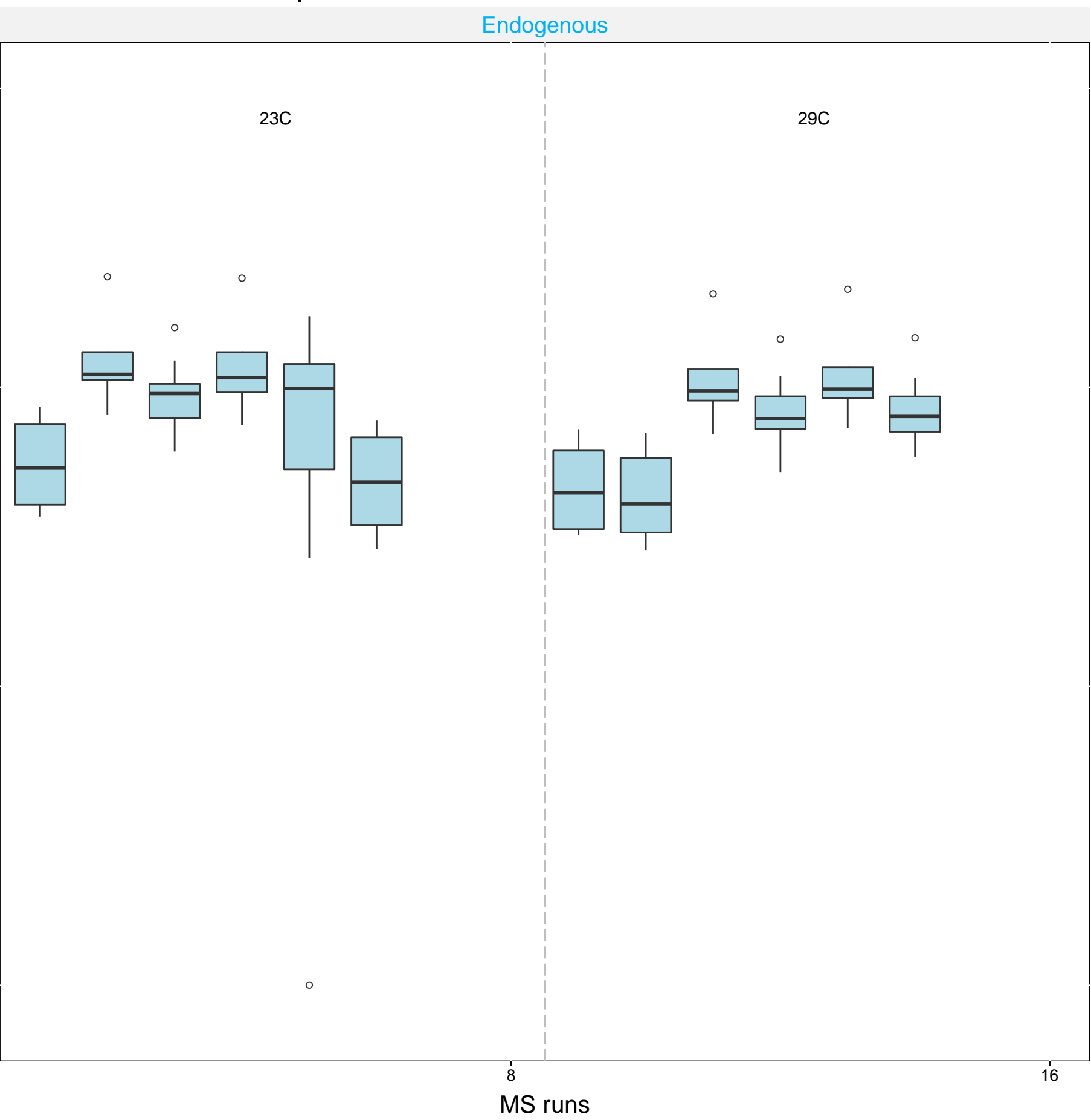












Endogenous

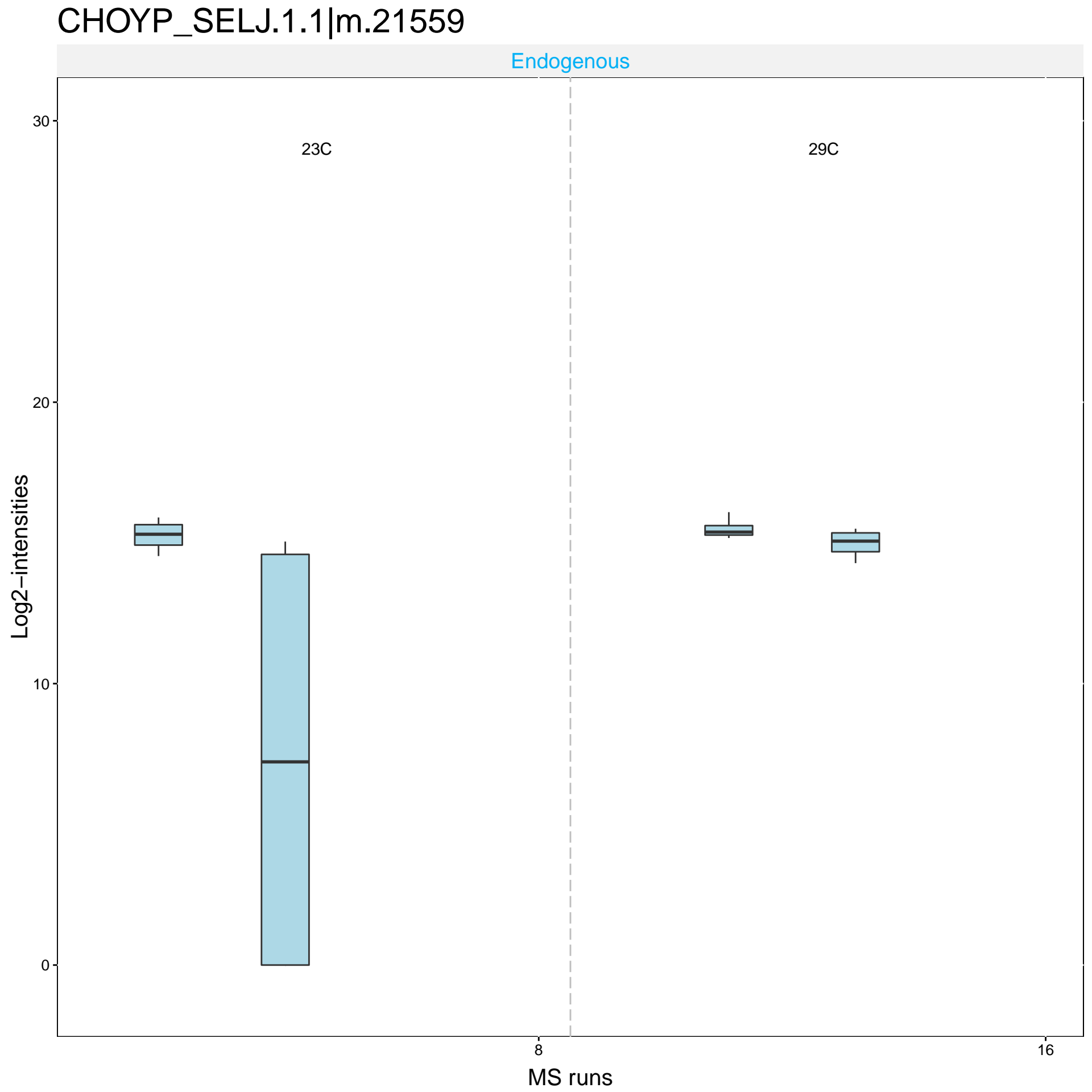
Log2-intensities

23C

29C

MS runs

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Endogenous

Log2-intensities

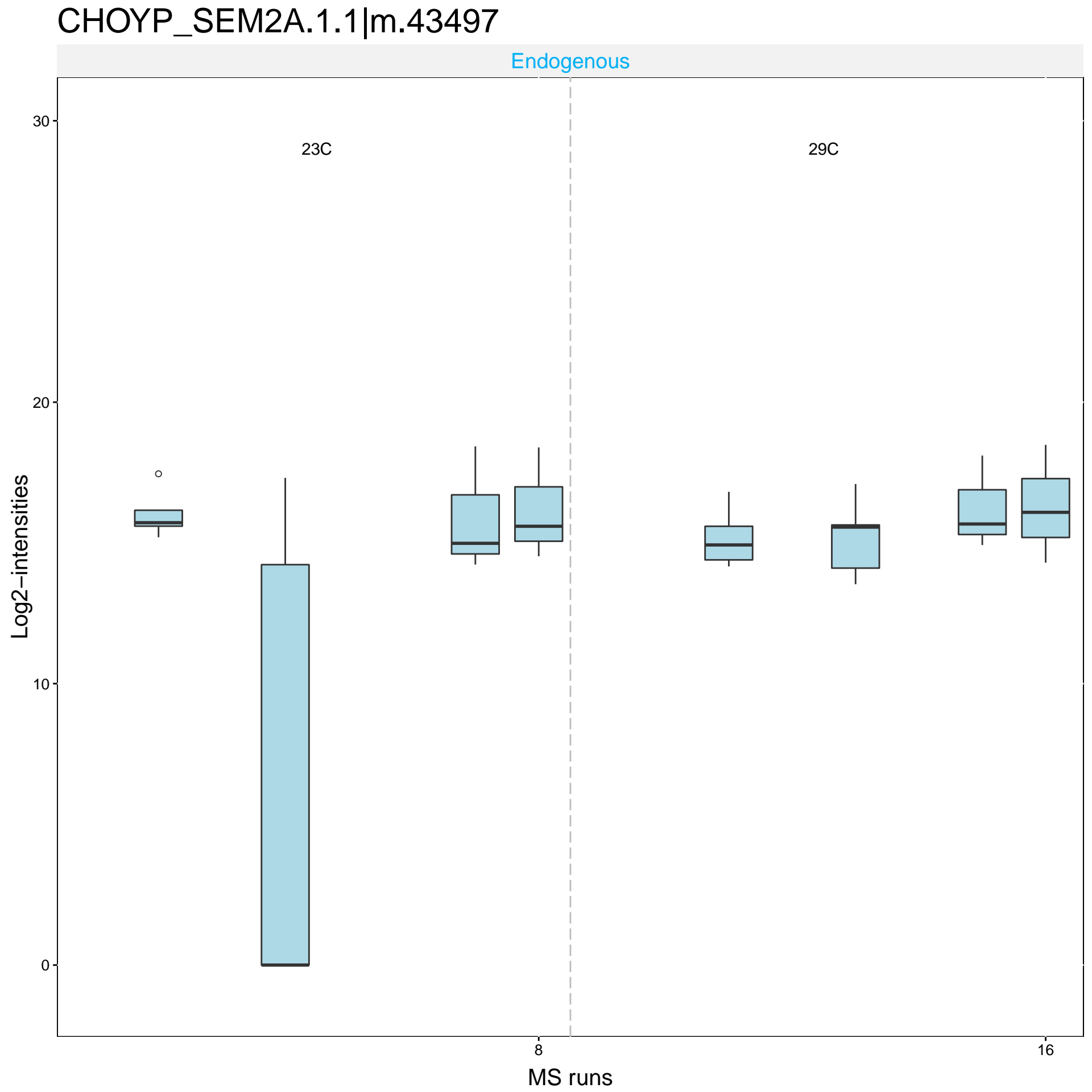
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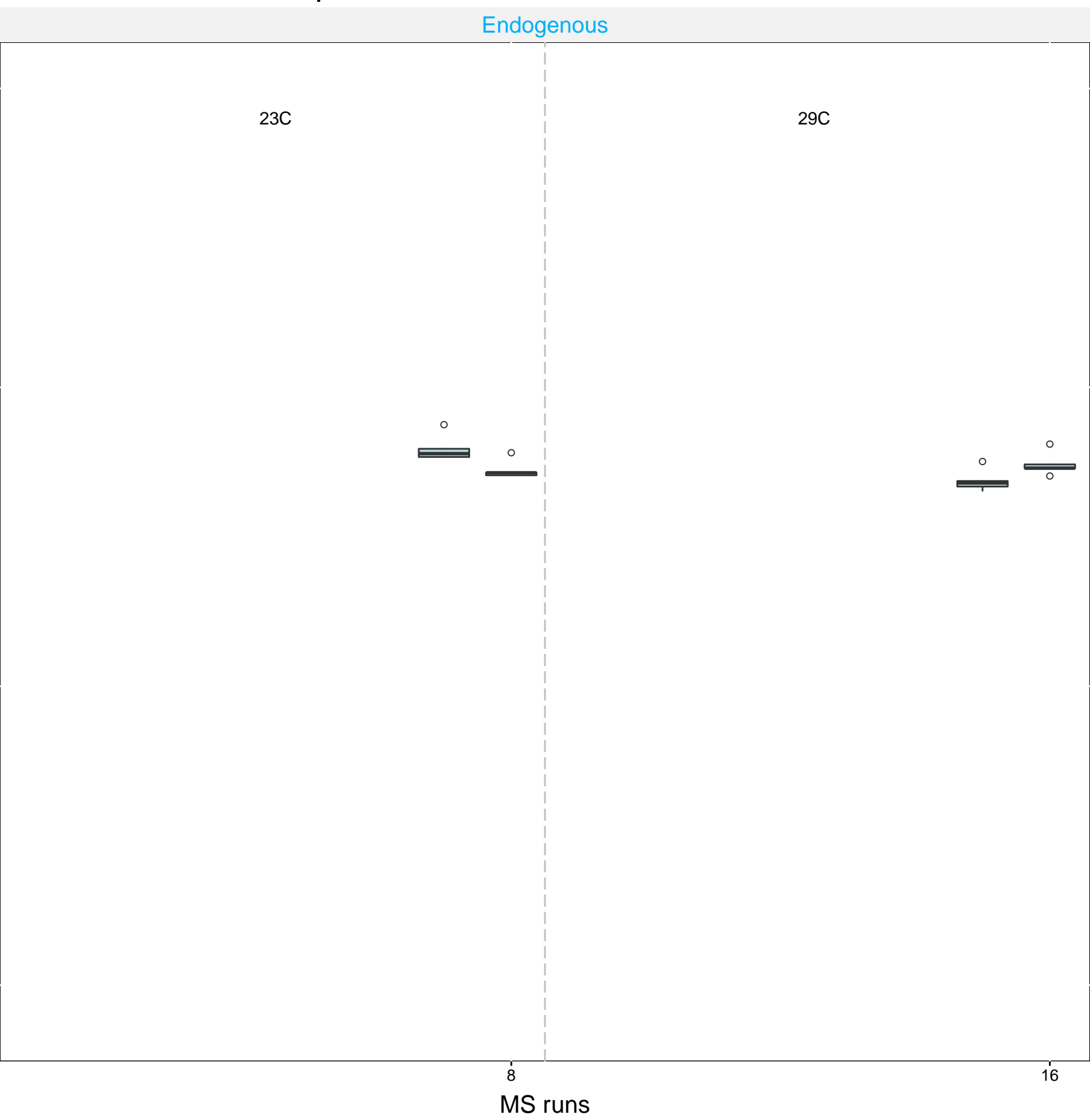
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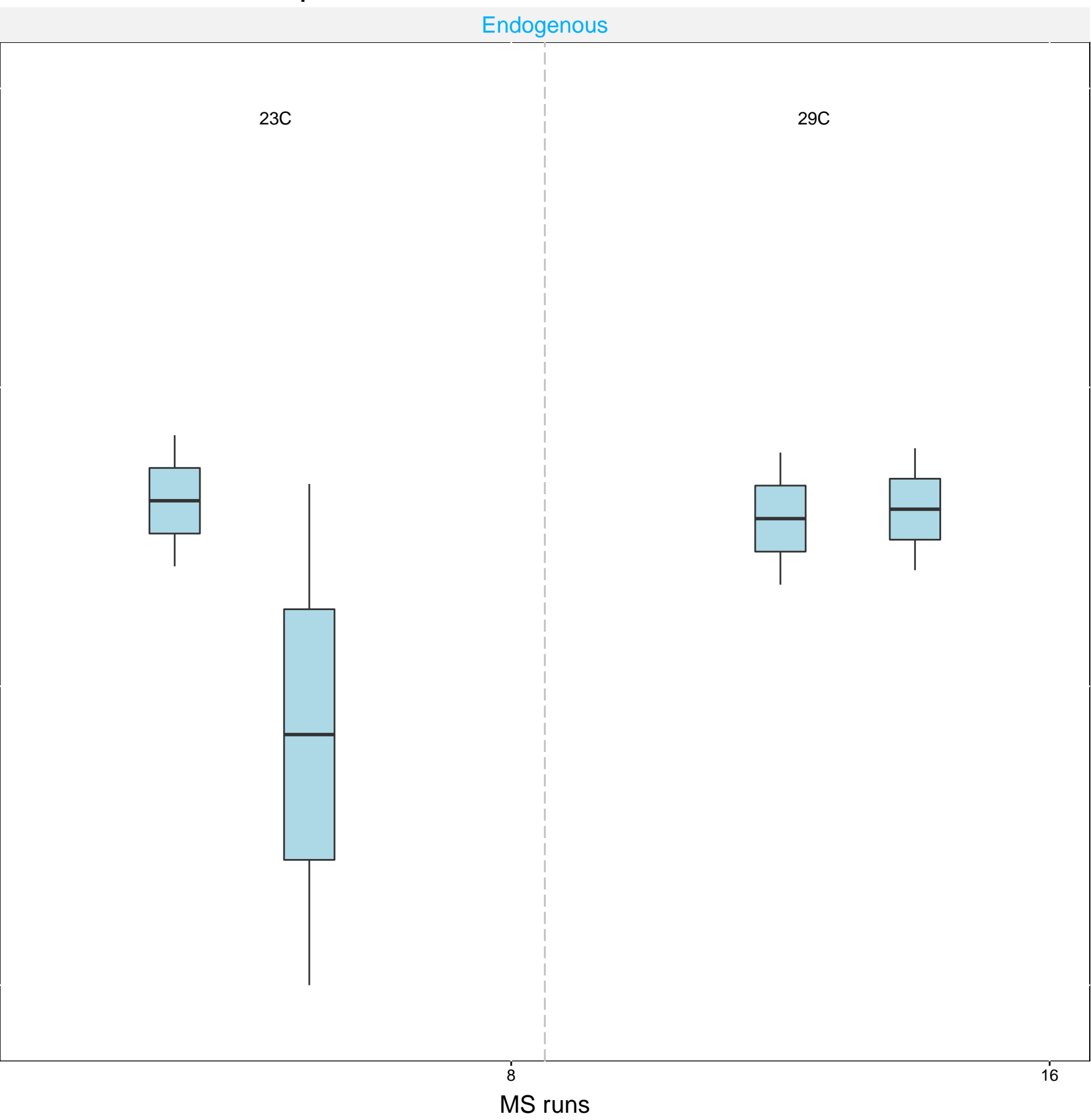
MS runs

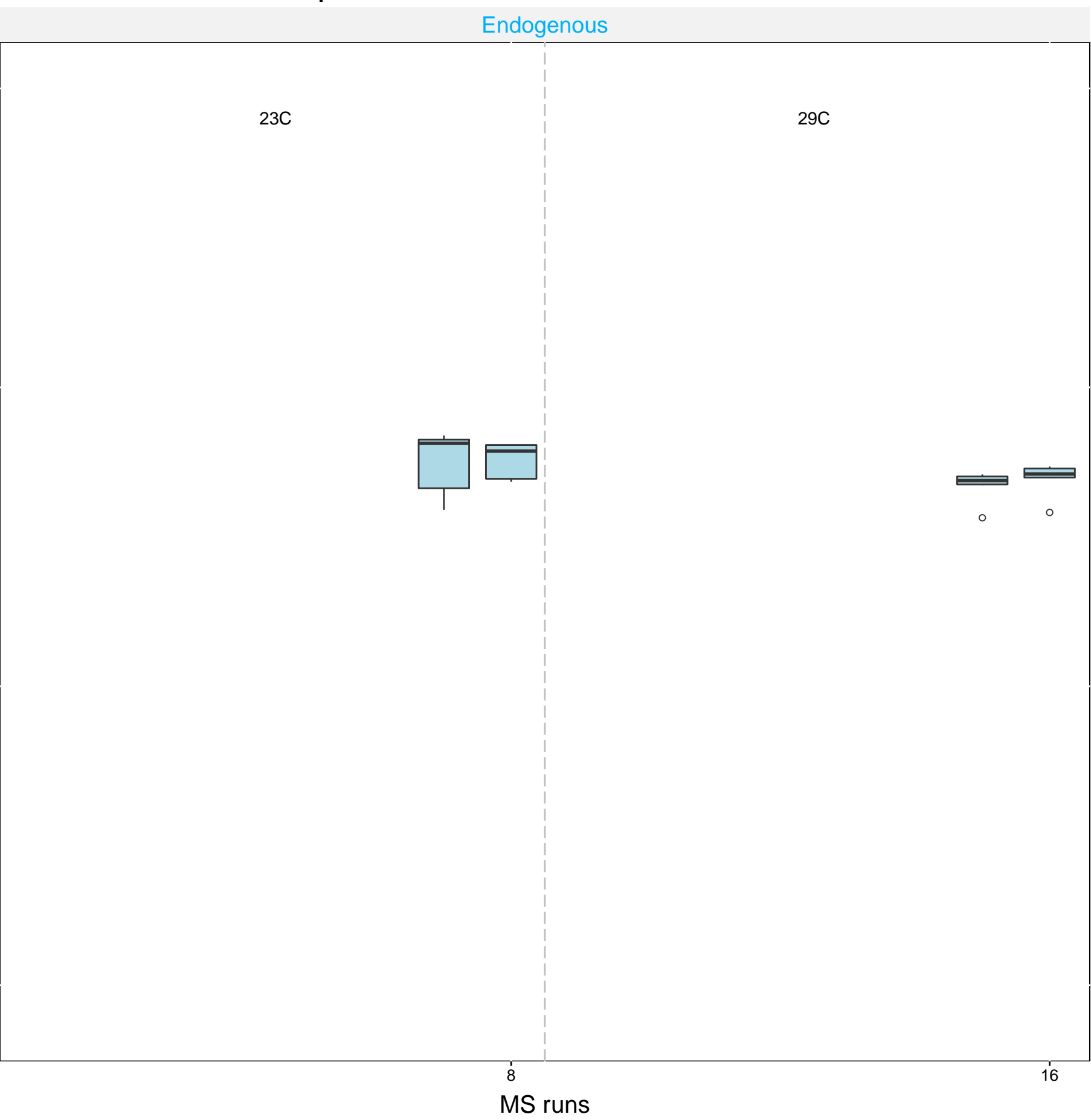
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Endogenous

Log2-intensities

23C

29C

MS runs

16

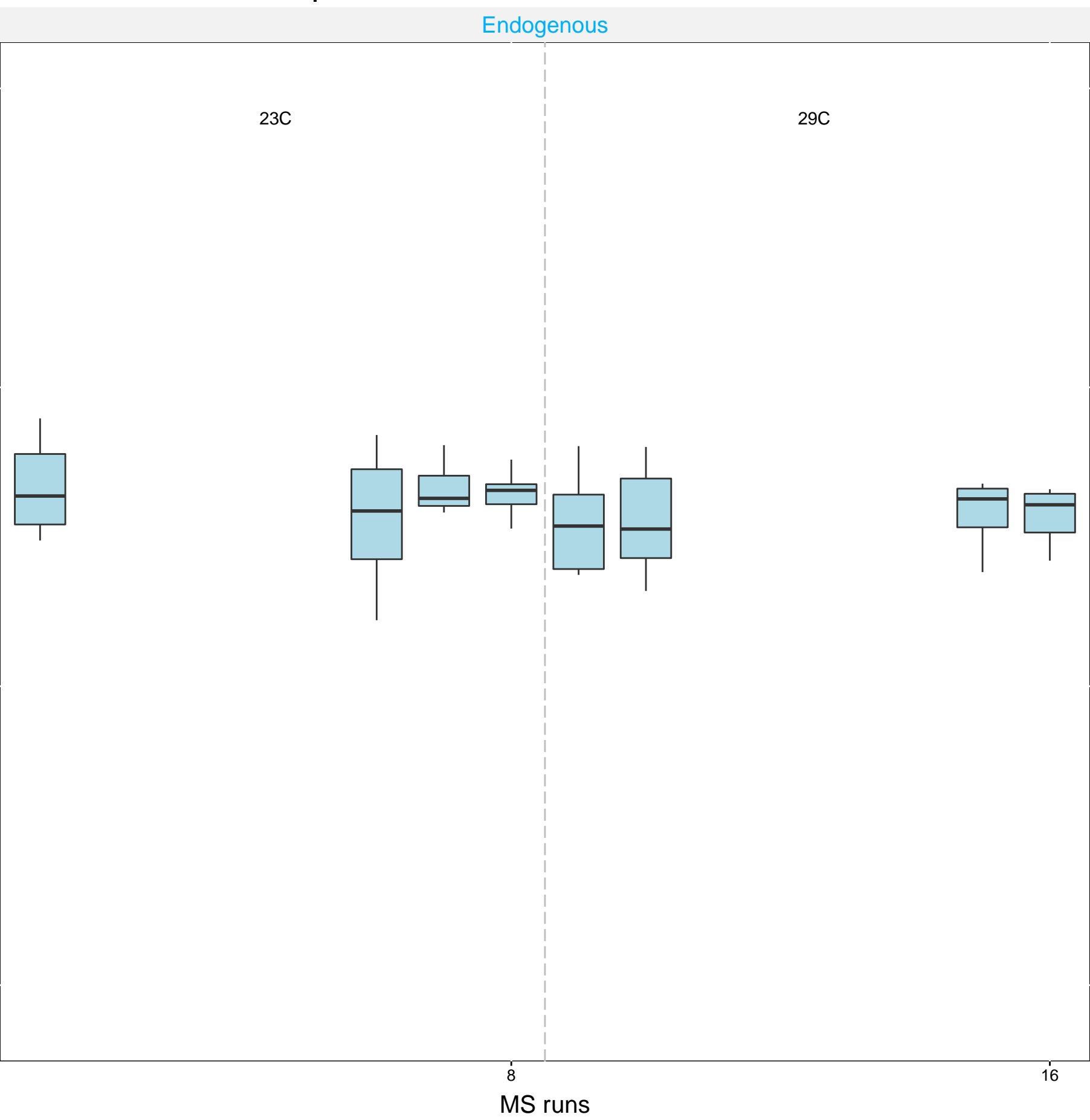
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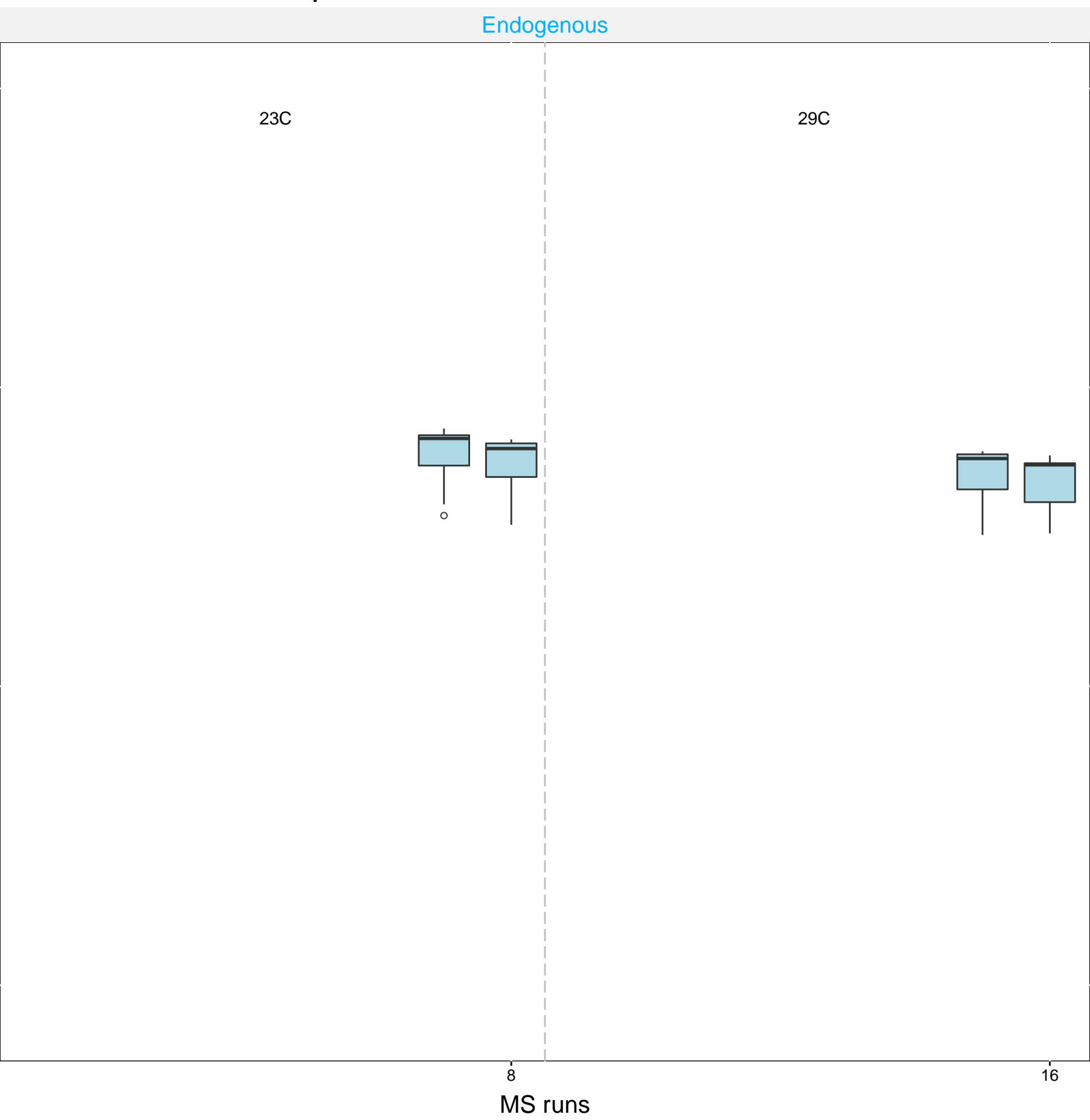
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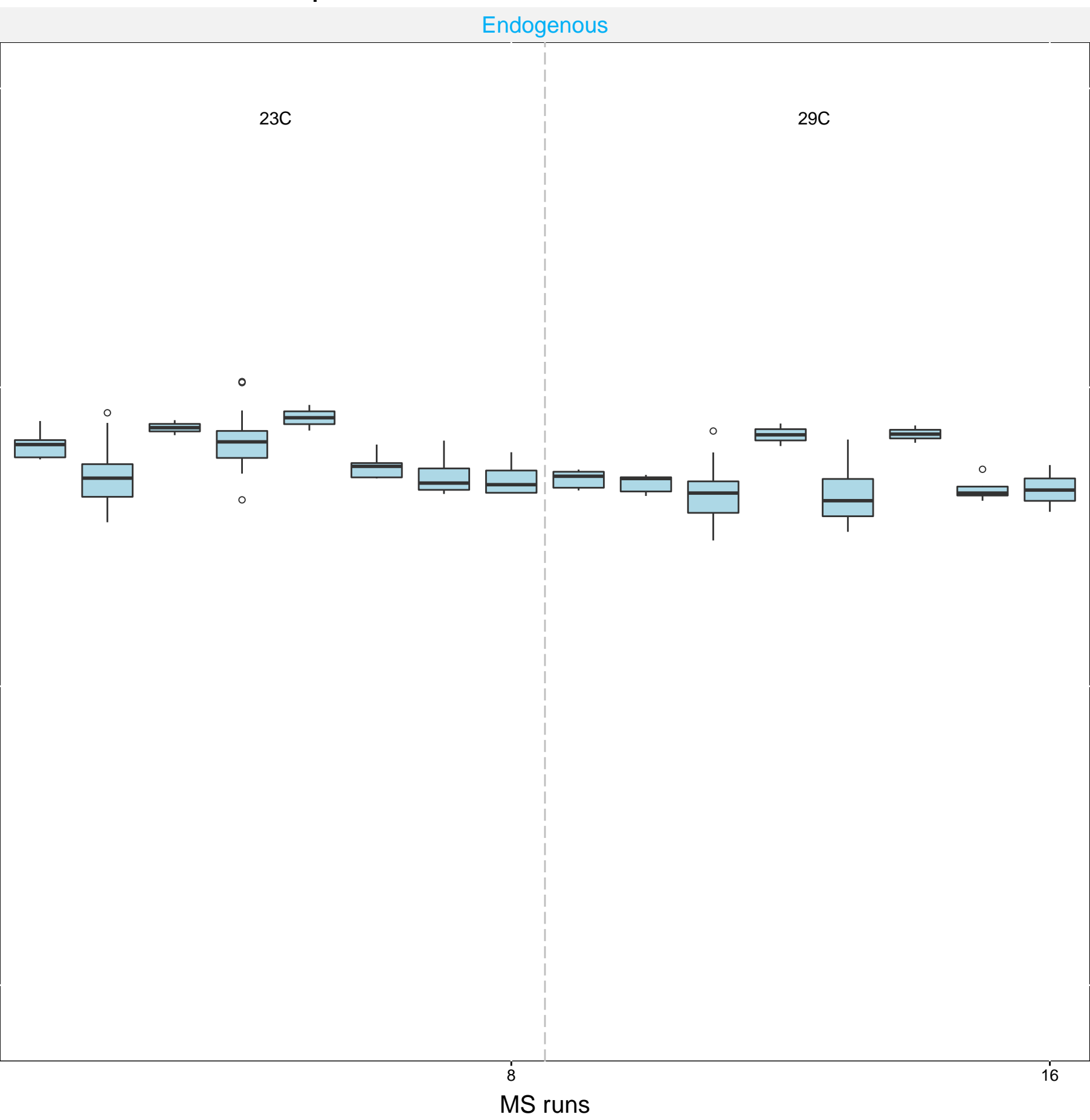
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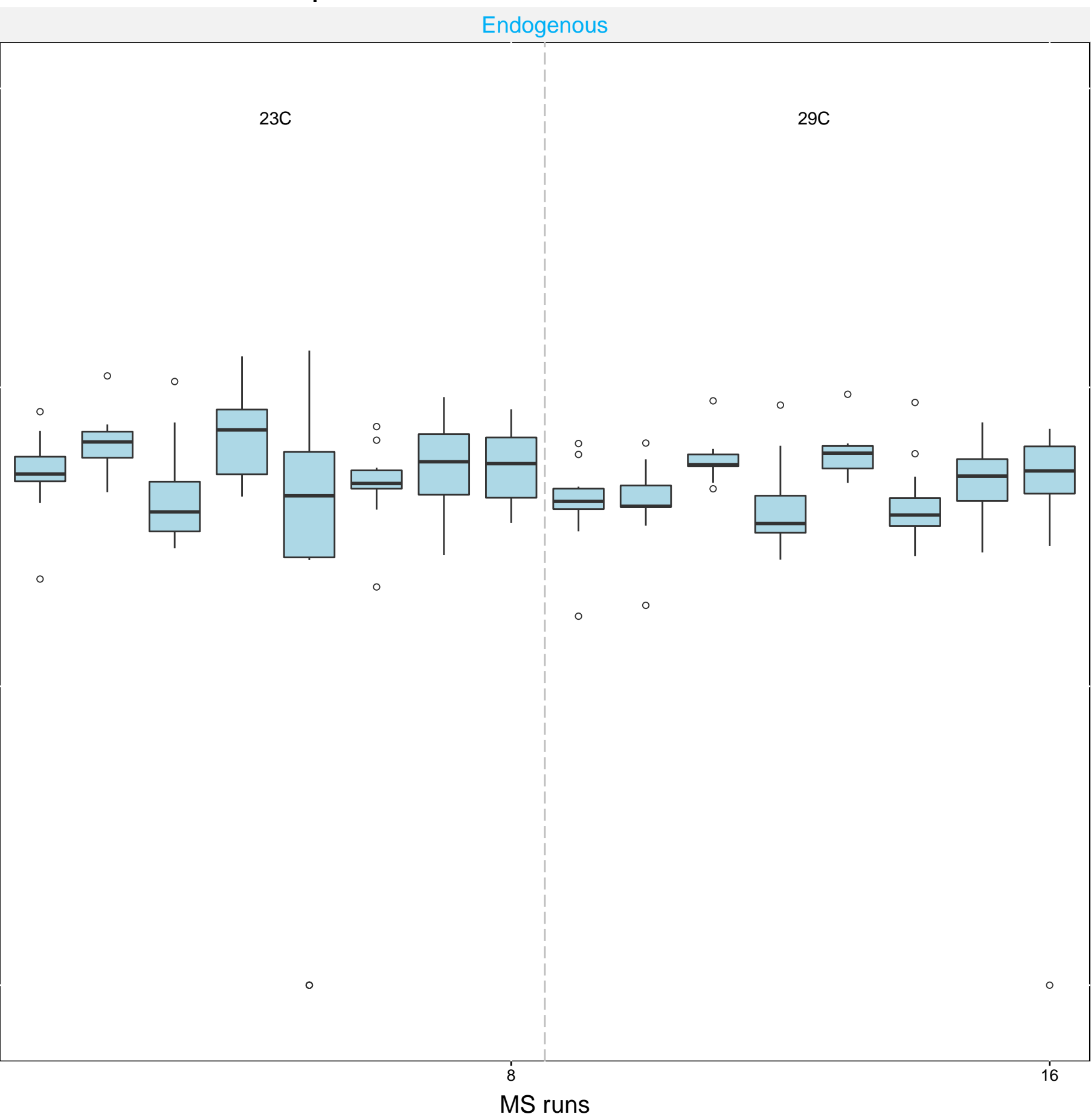
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Endogenous

Log2-intensities

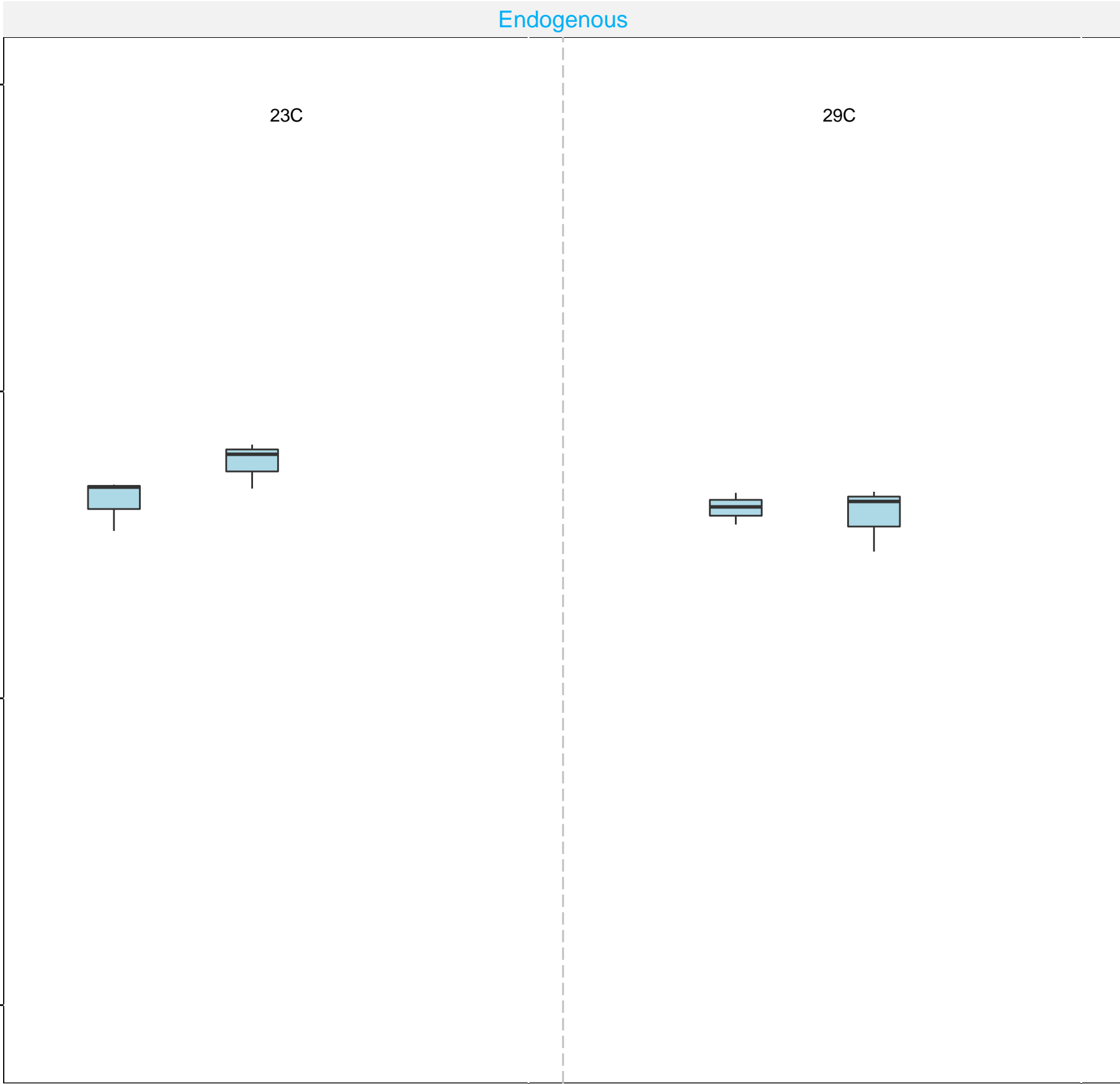
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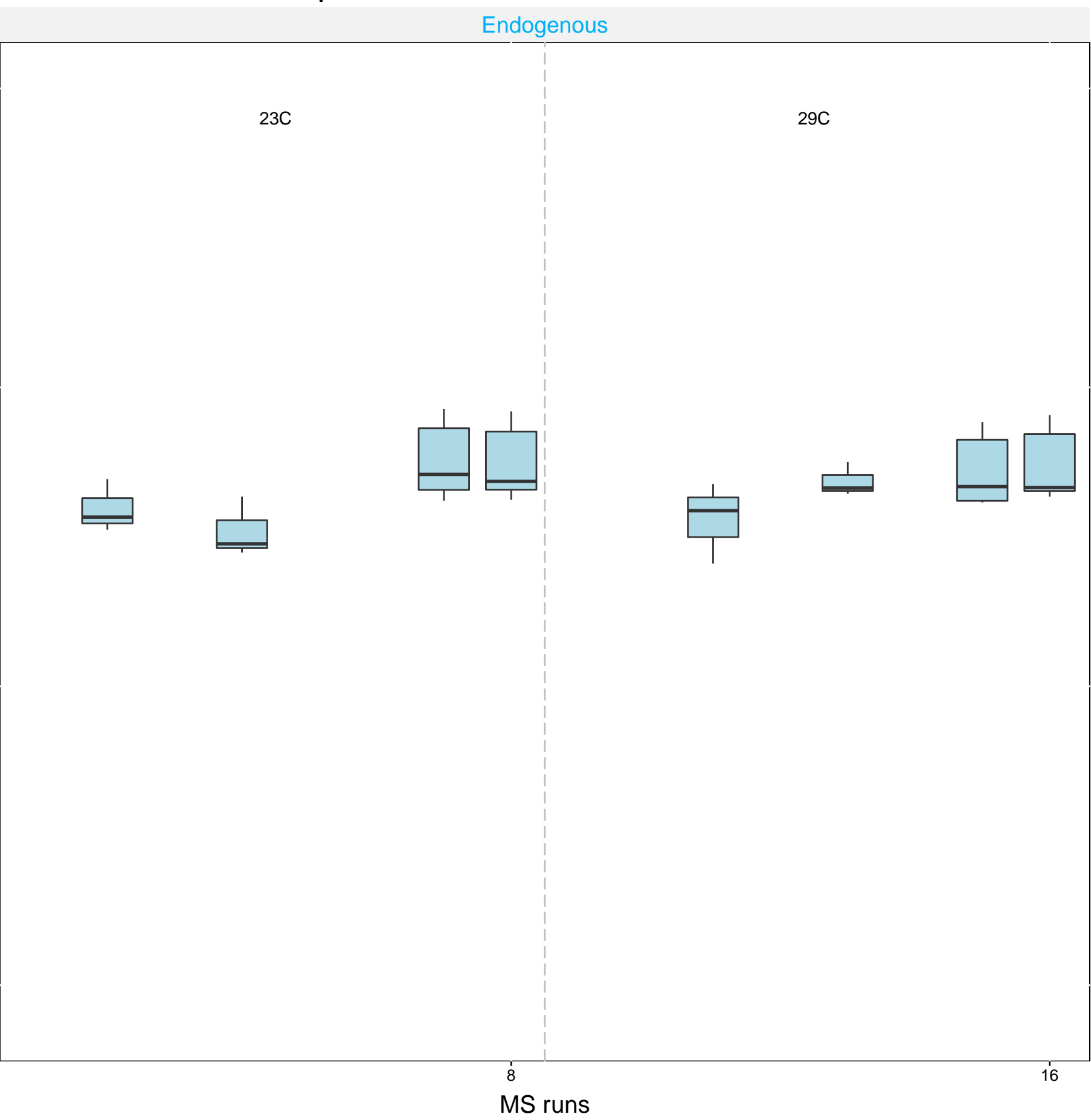
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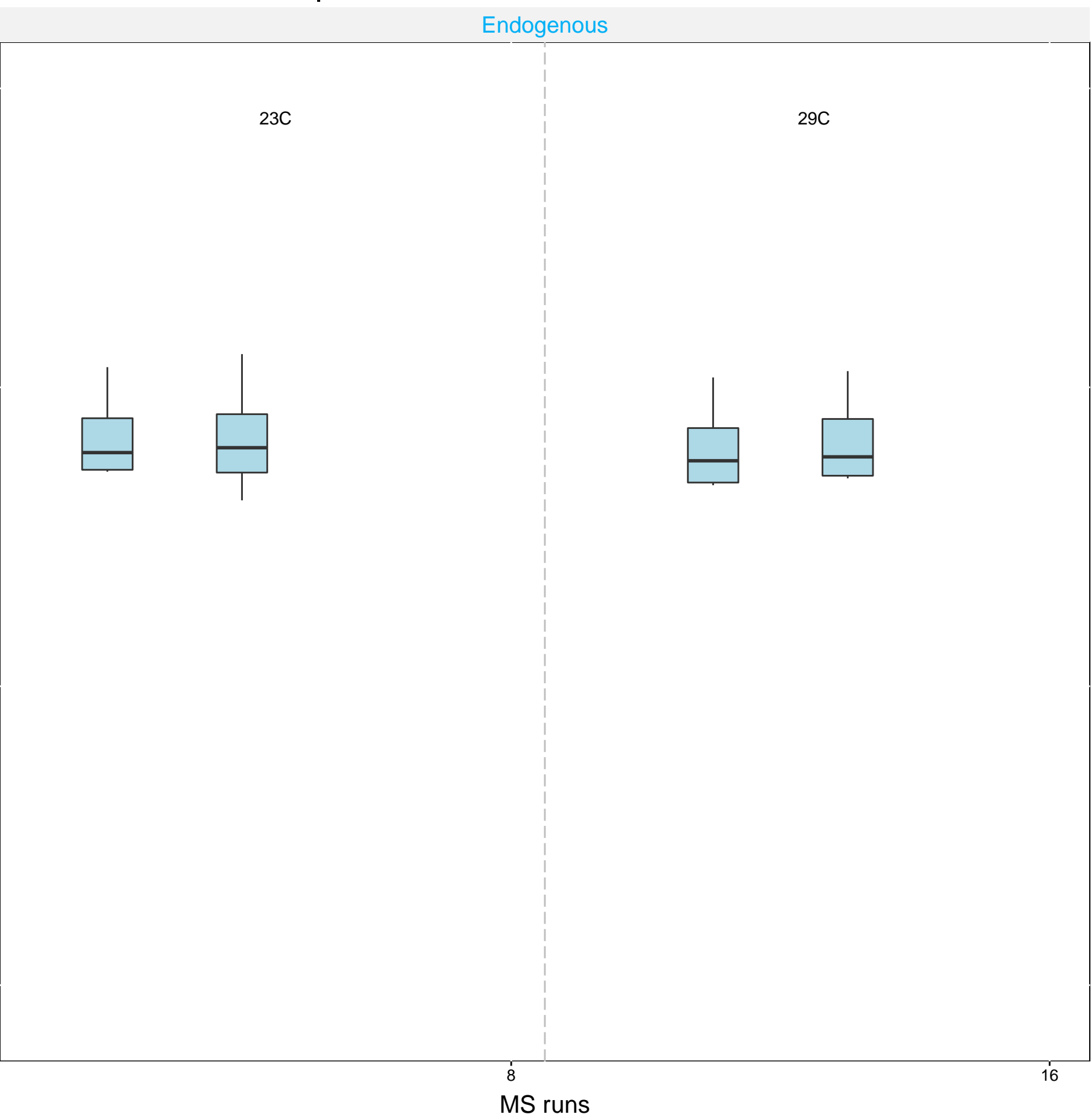
MS runs

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20
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0







Endogenous

Log2-intensities

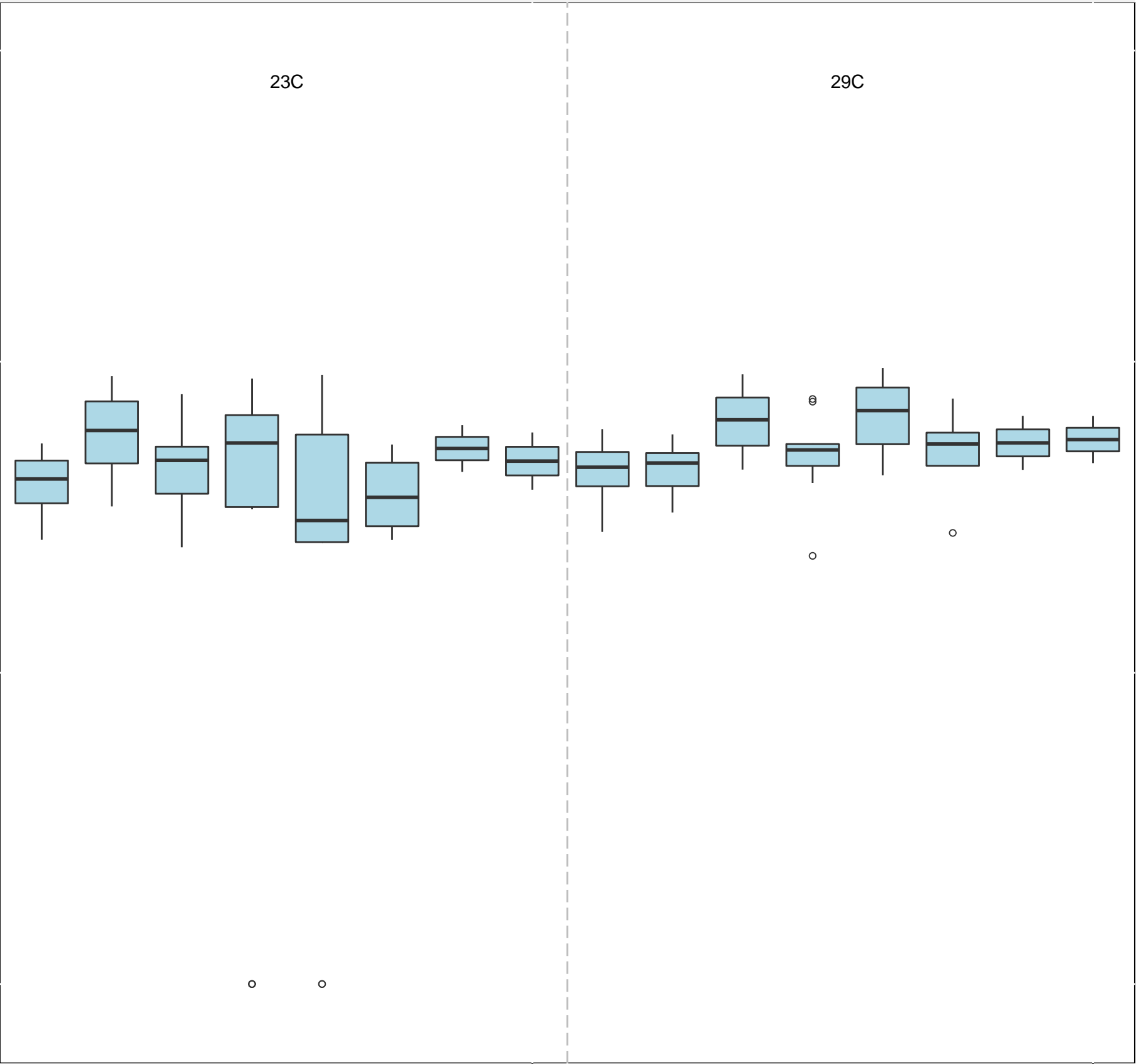
23C

29C

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MS runs



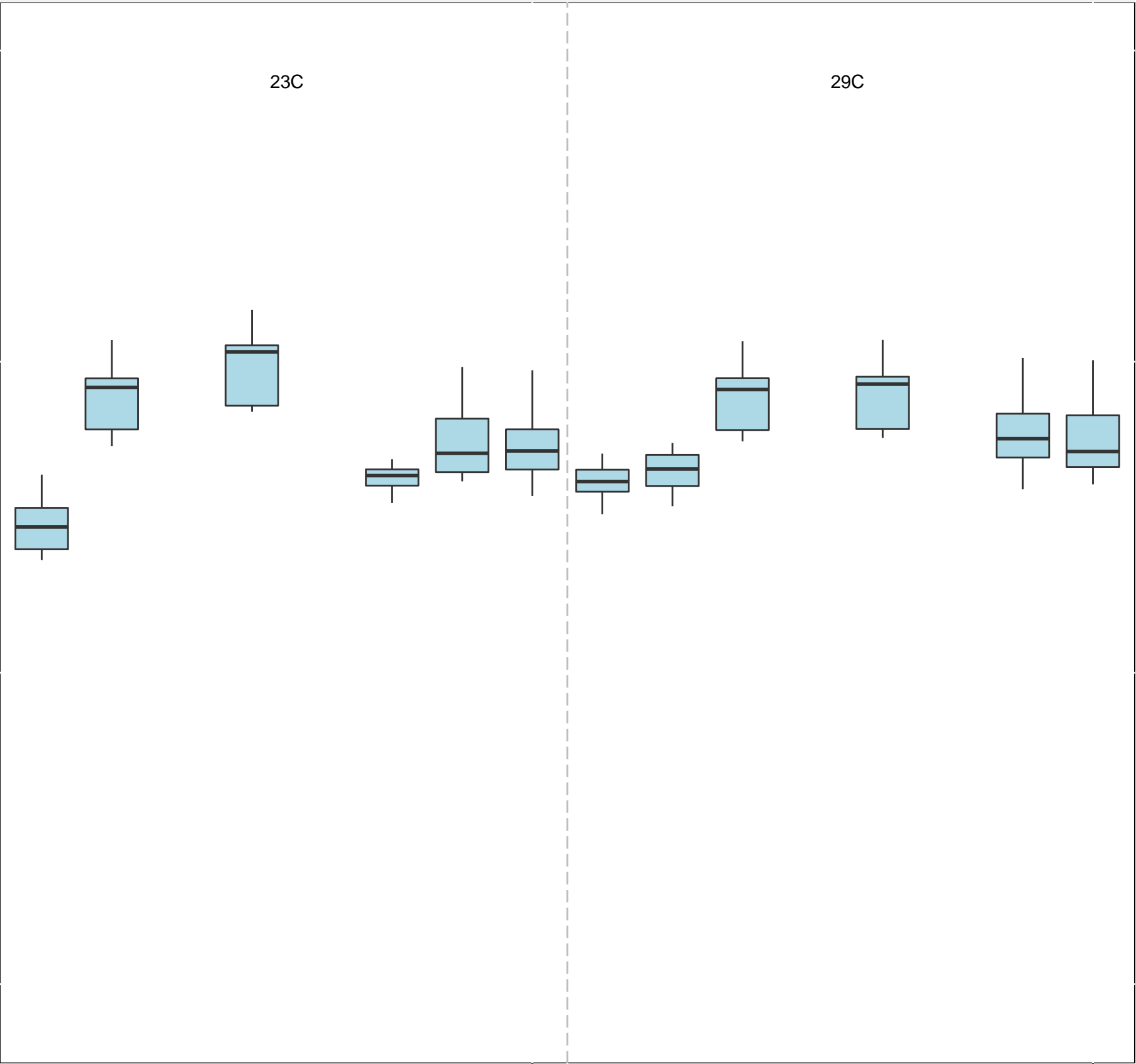
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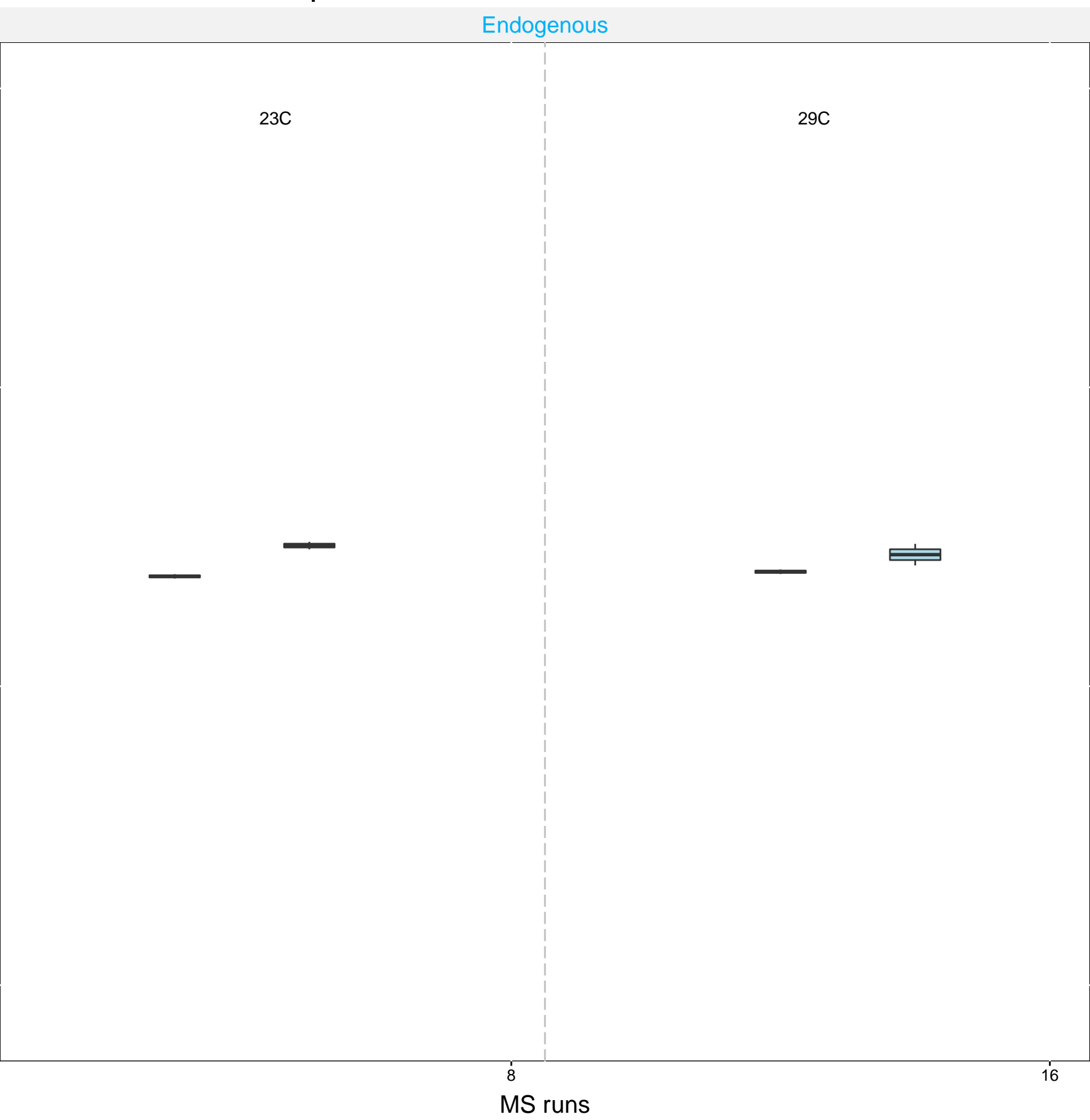
23C

29C

Log2-intensities

MS runs





Endogenous

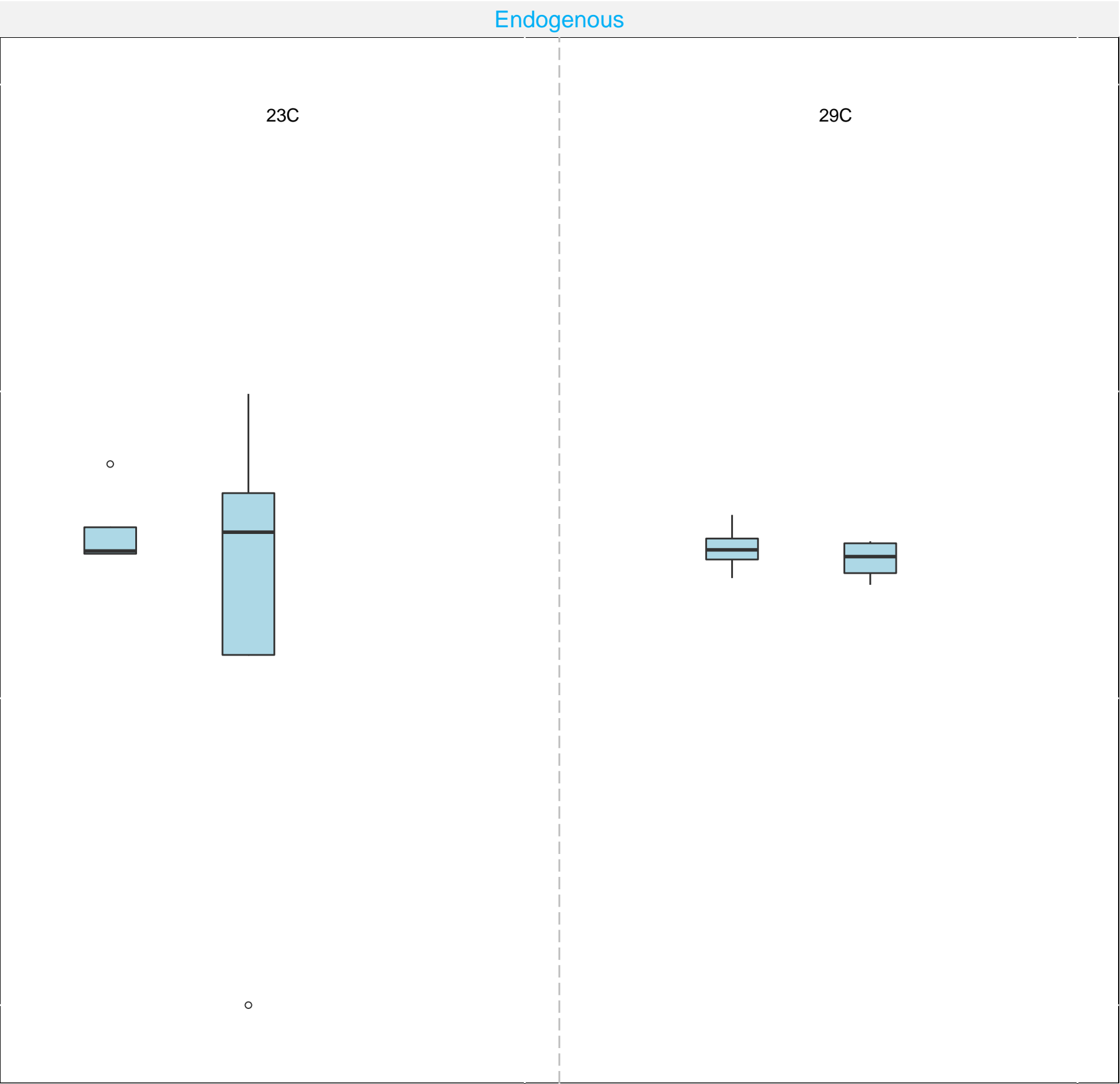
Log2-intensities

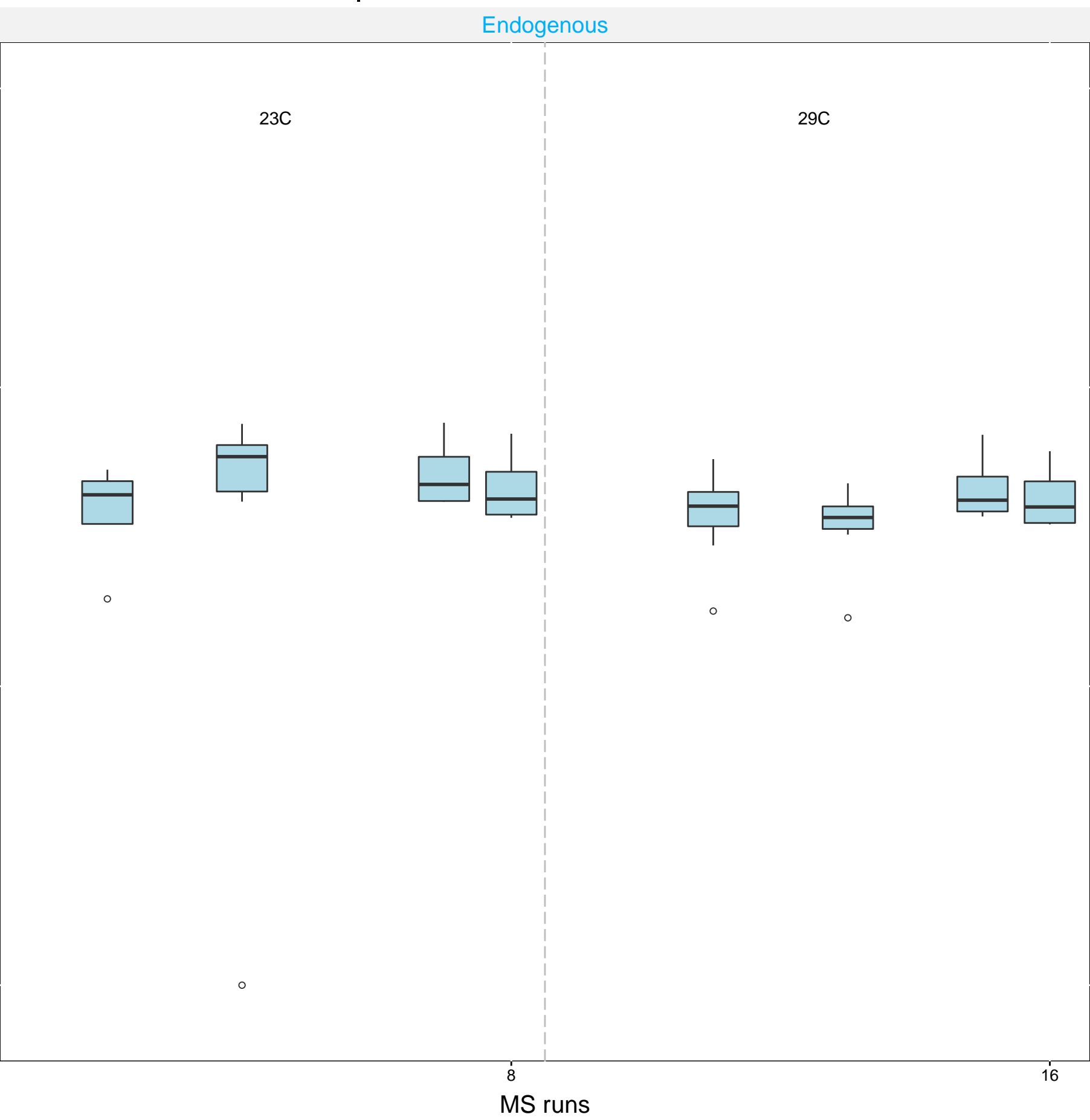
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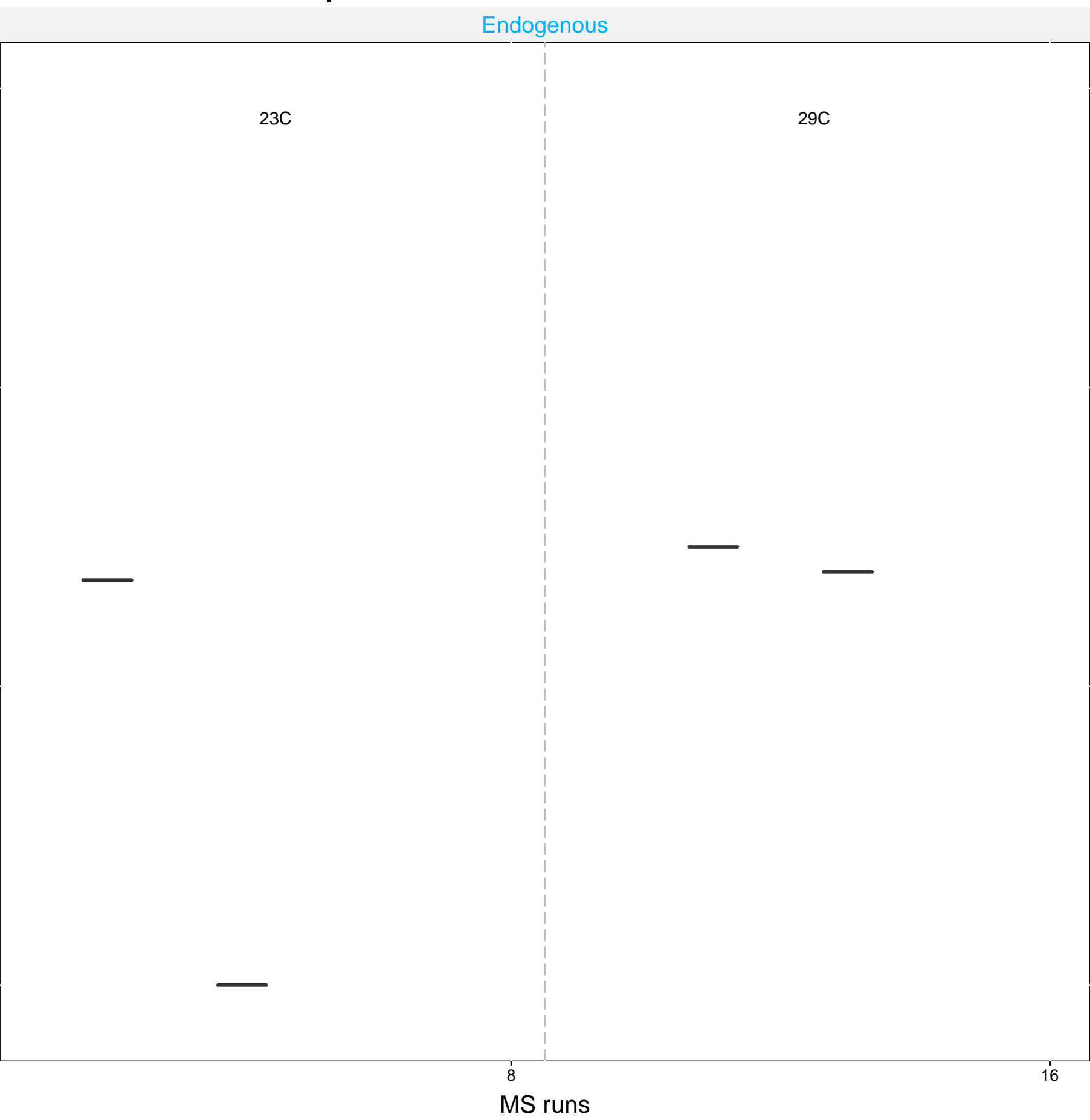
29C

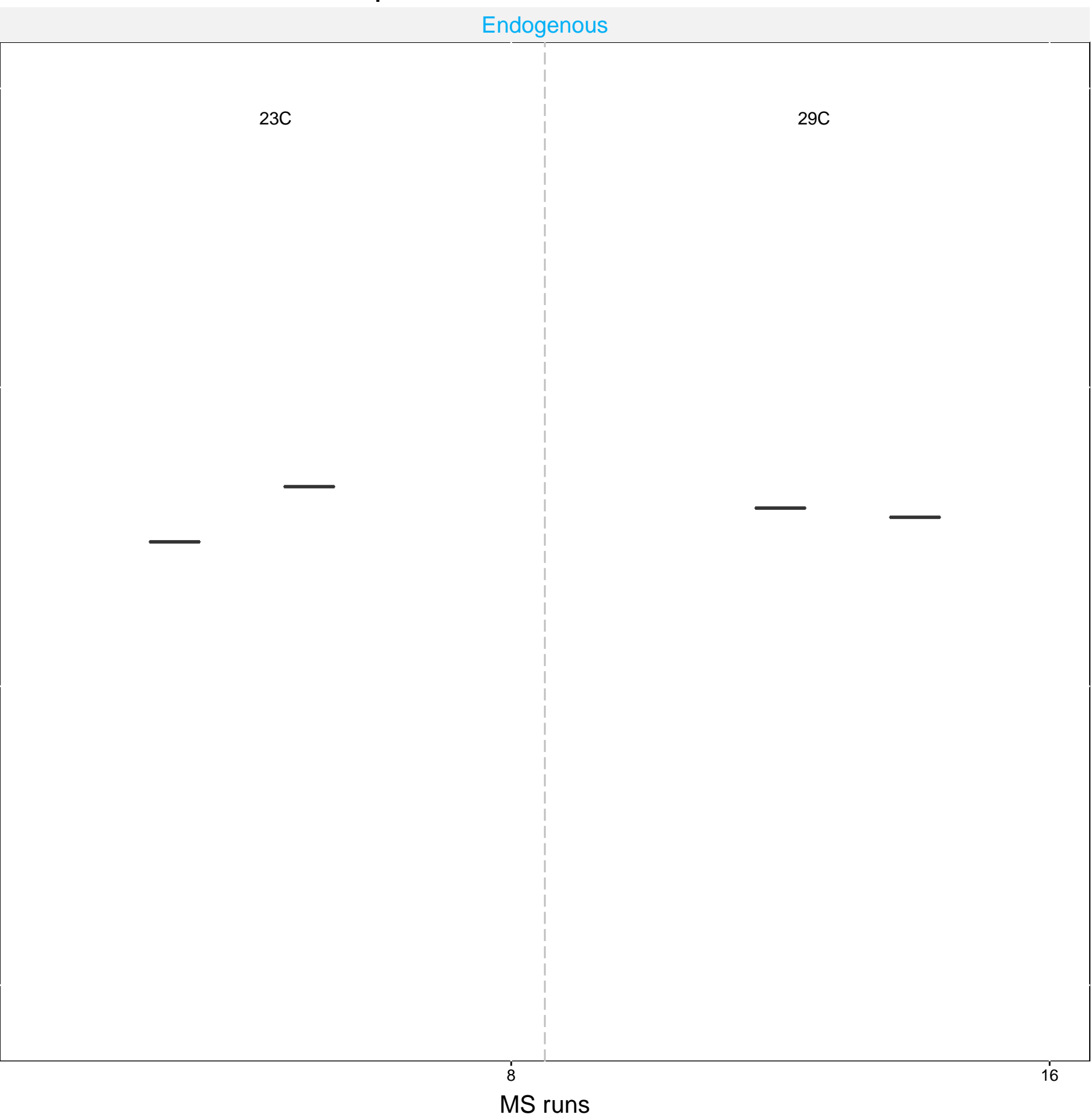
MS runs

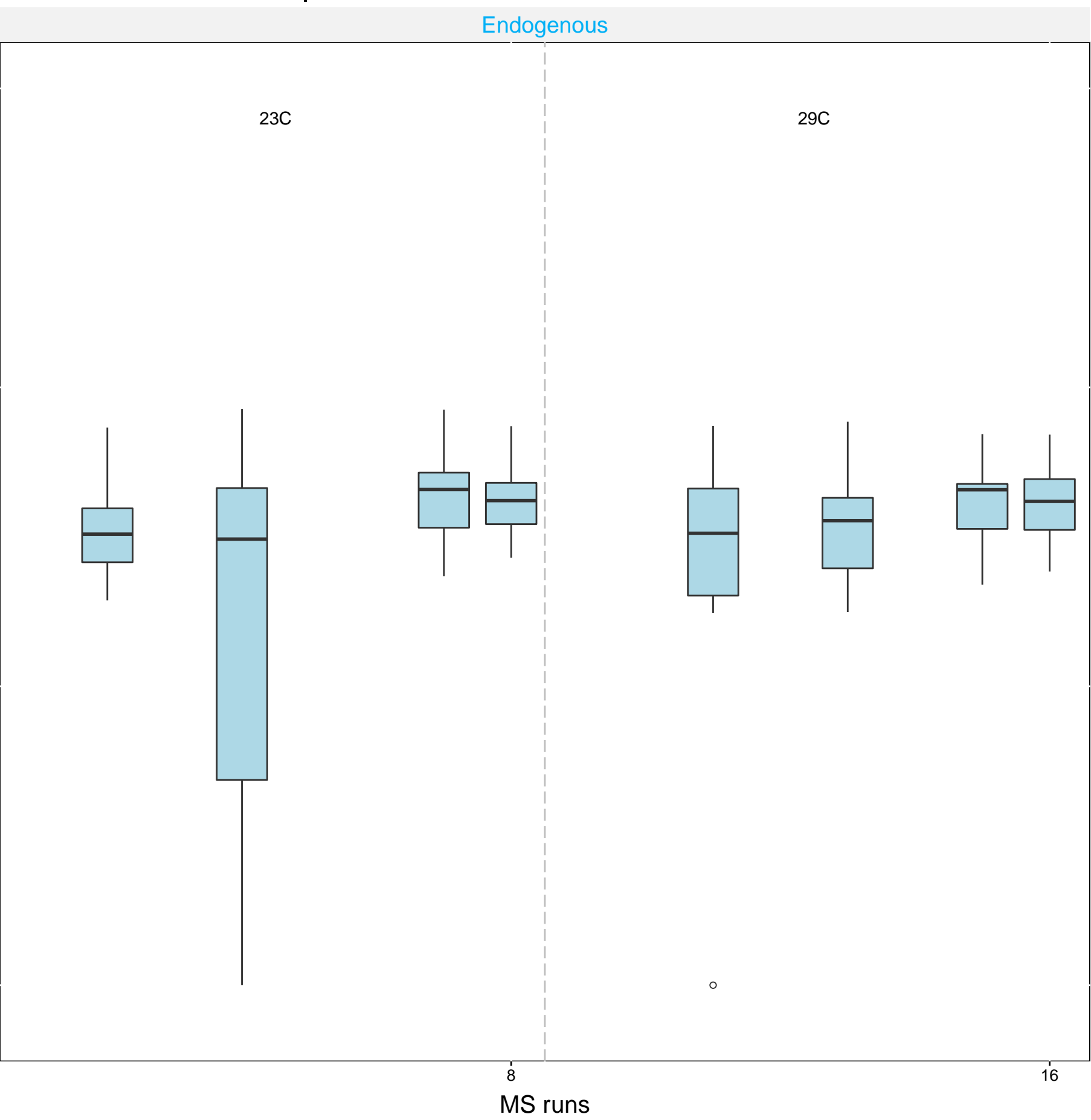
16











Endogenous

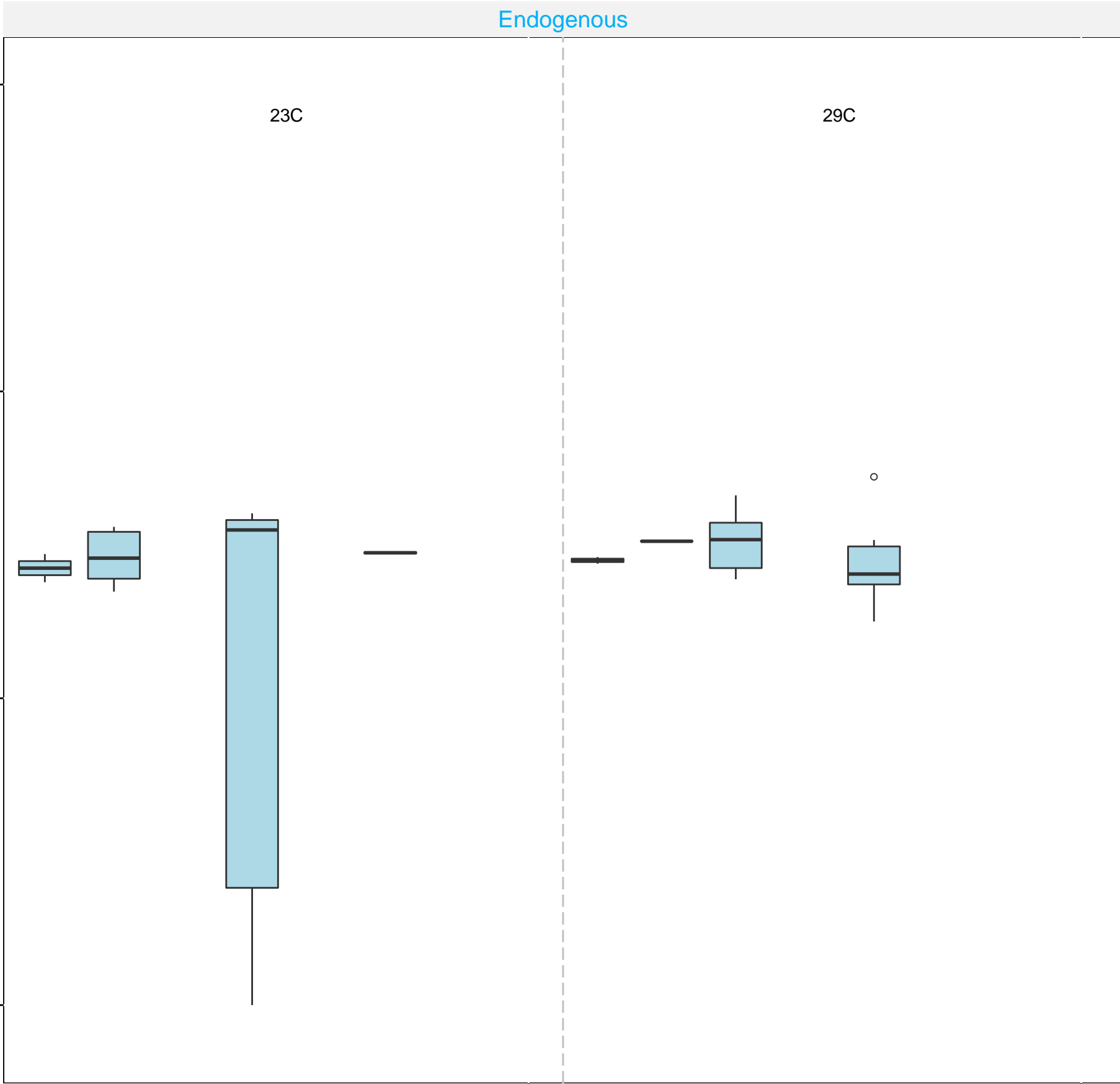
Log2-intensities

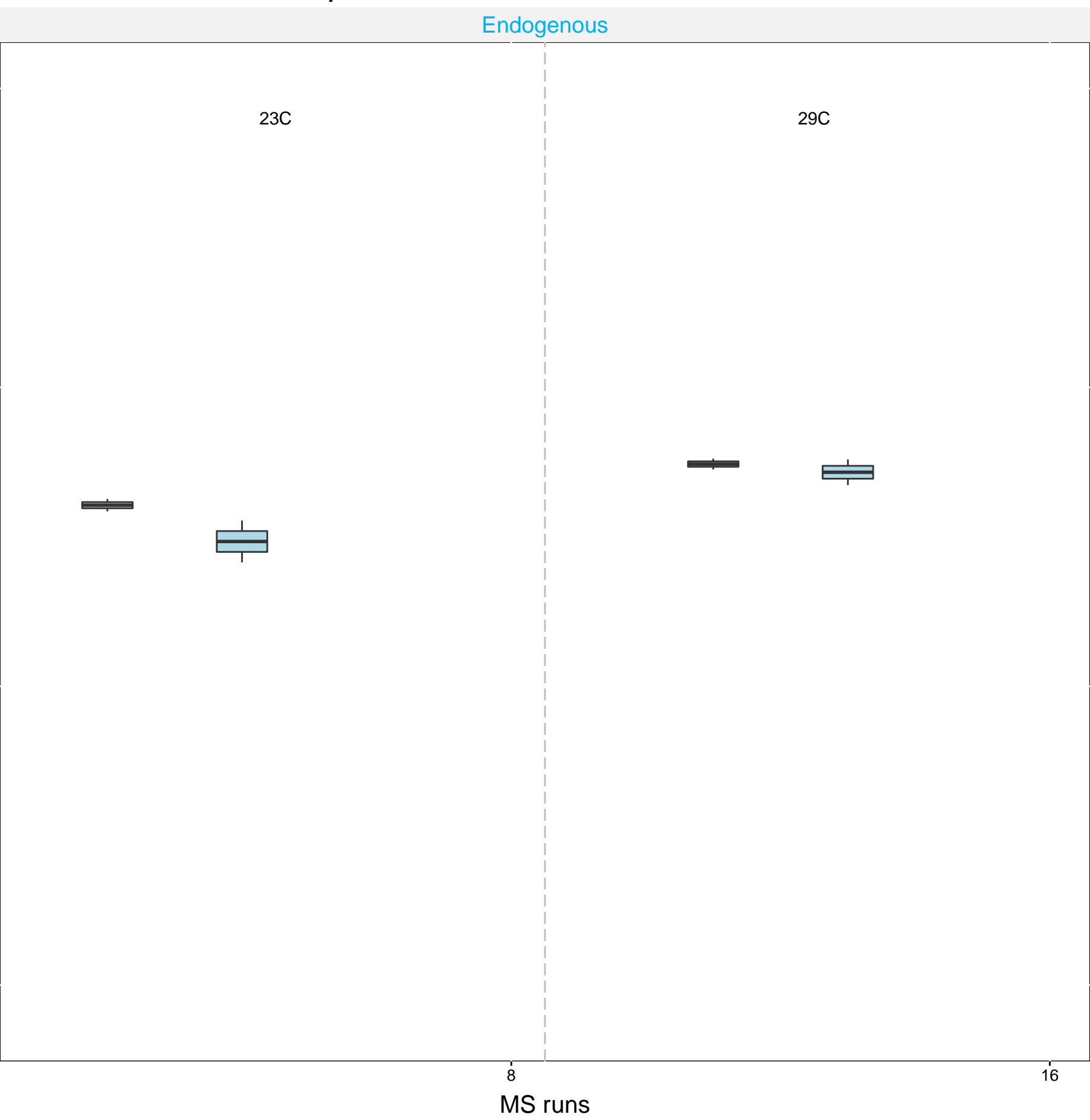
23C

29C

MS runs

16





Endogenous

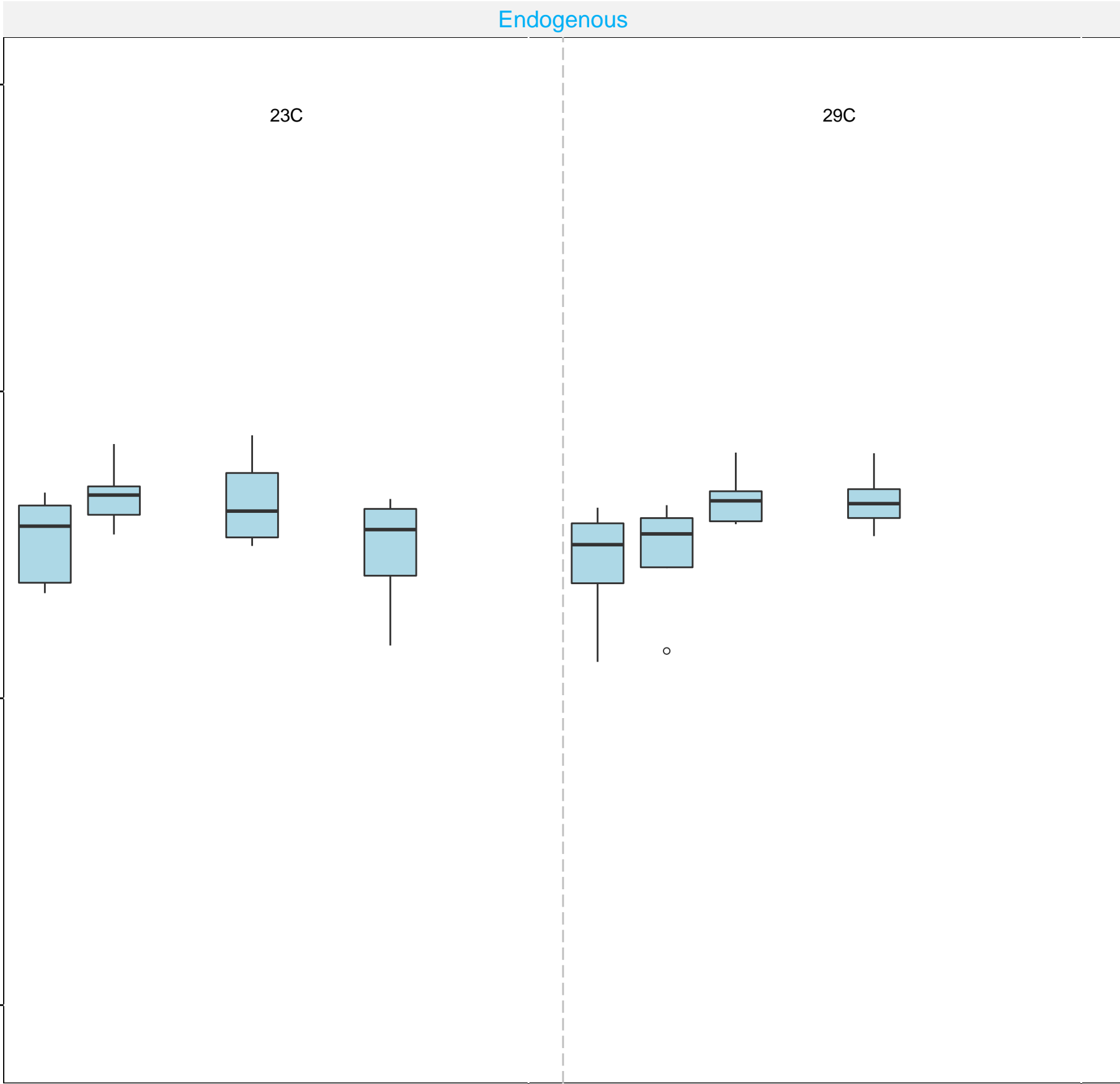
Log2-intensities

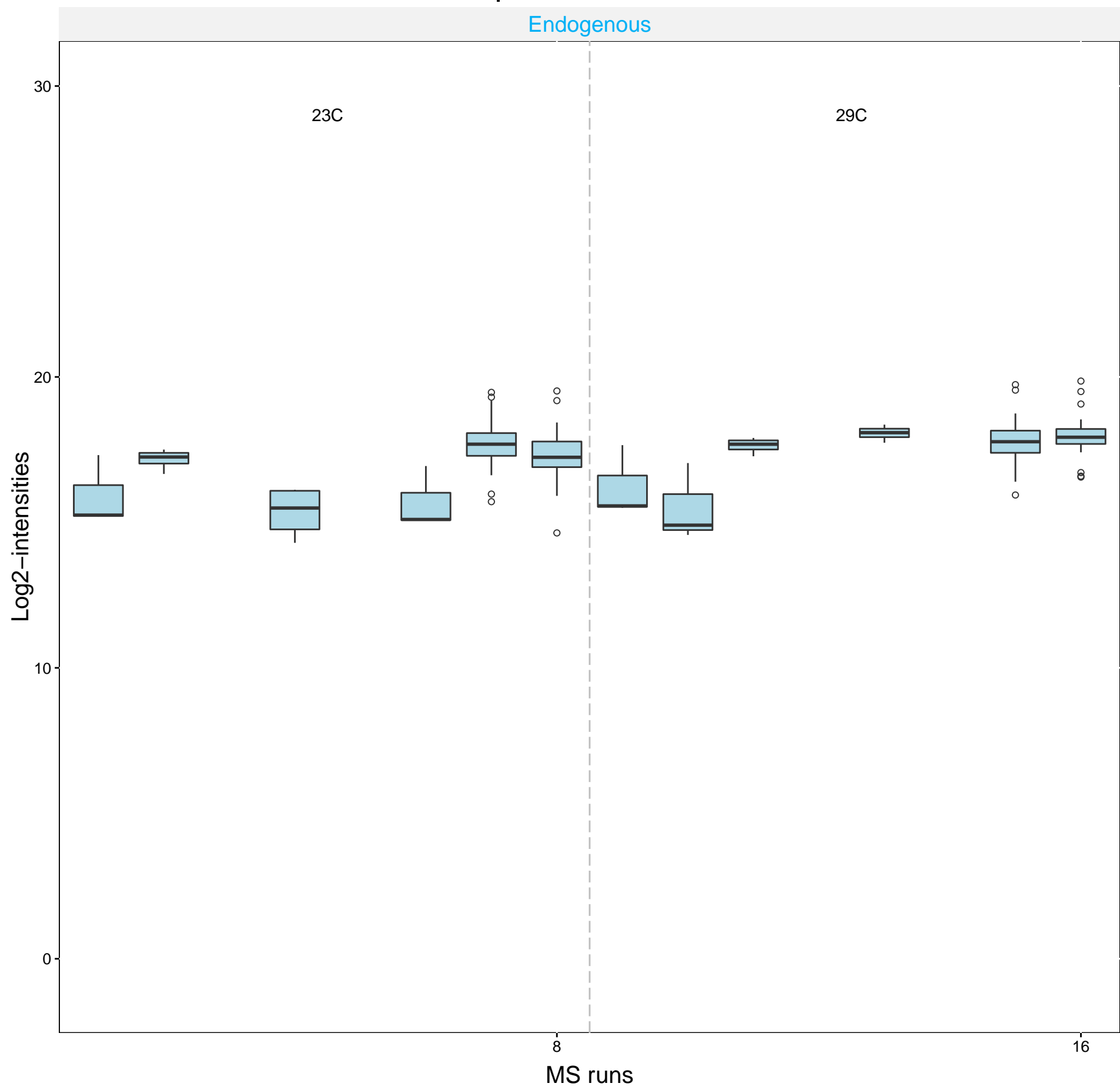
23C

29C

MS runs

16





Endogenous

Log2-intensities

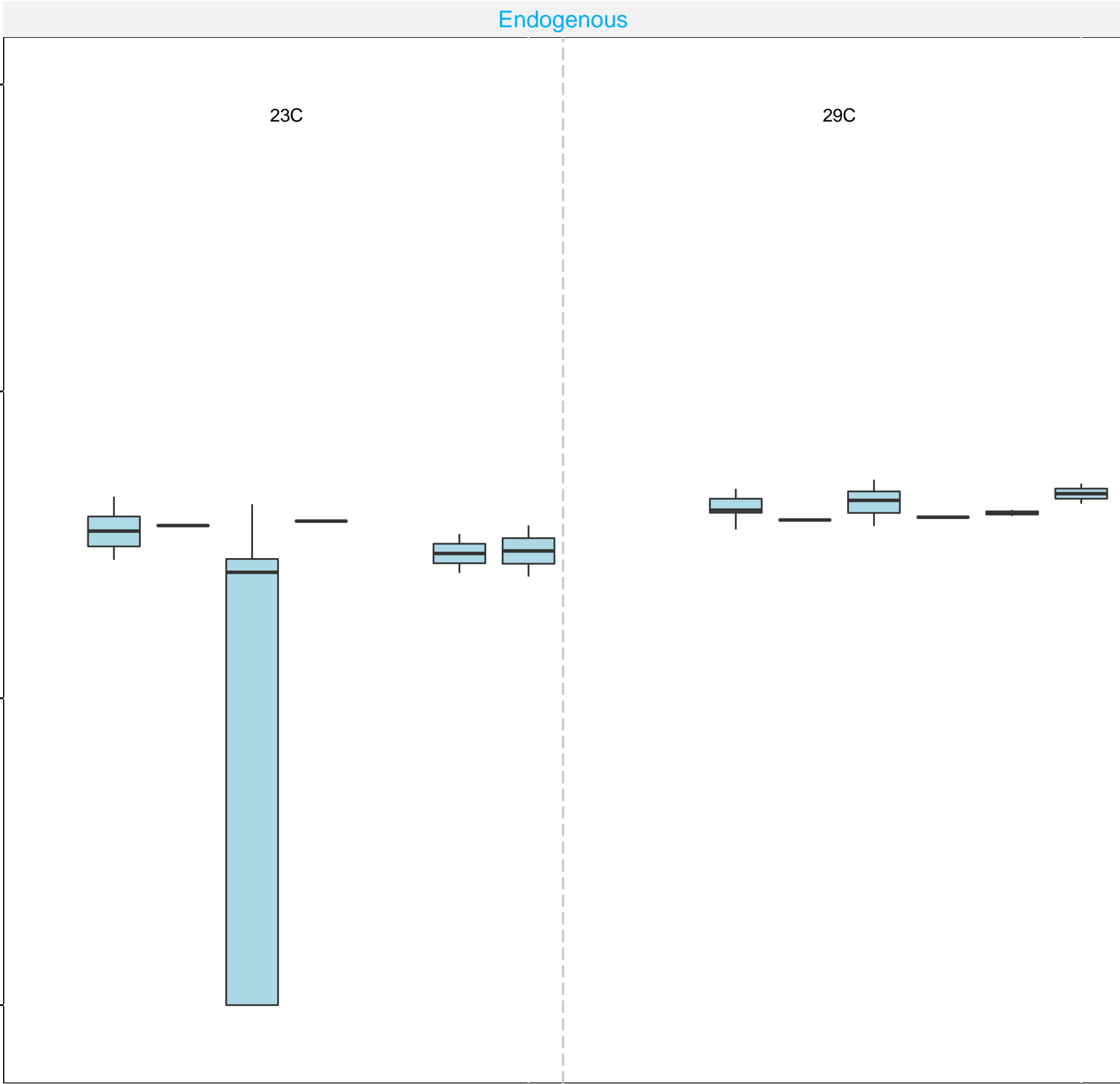
23C

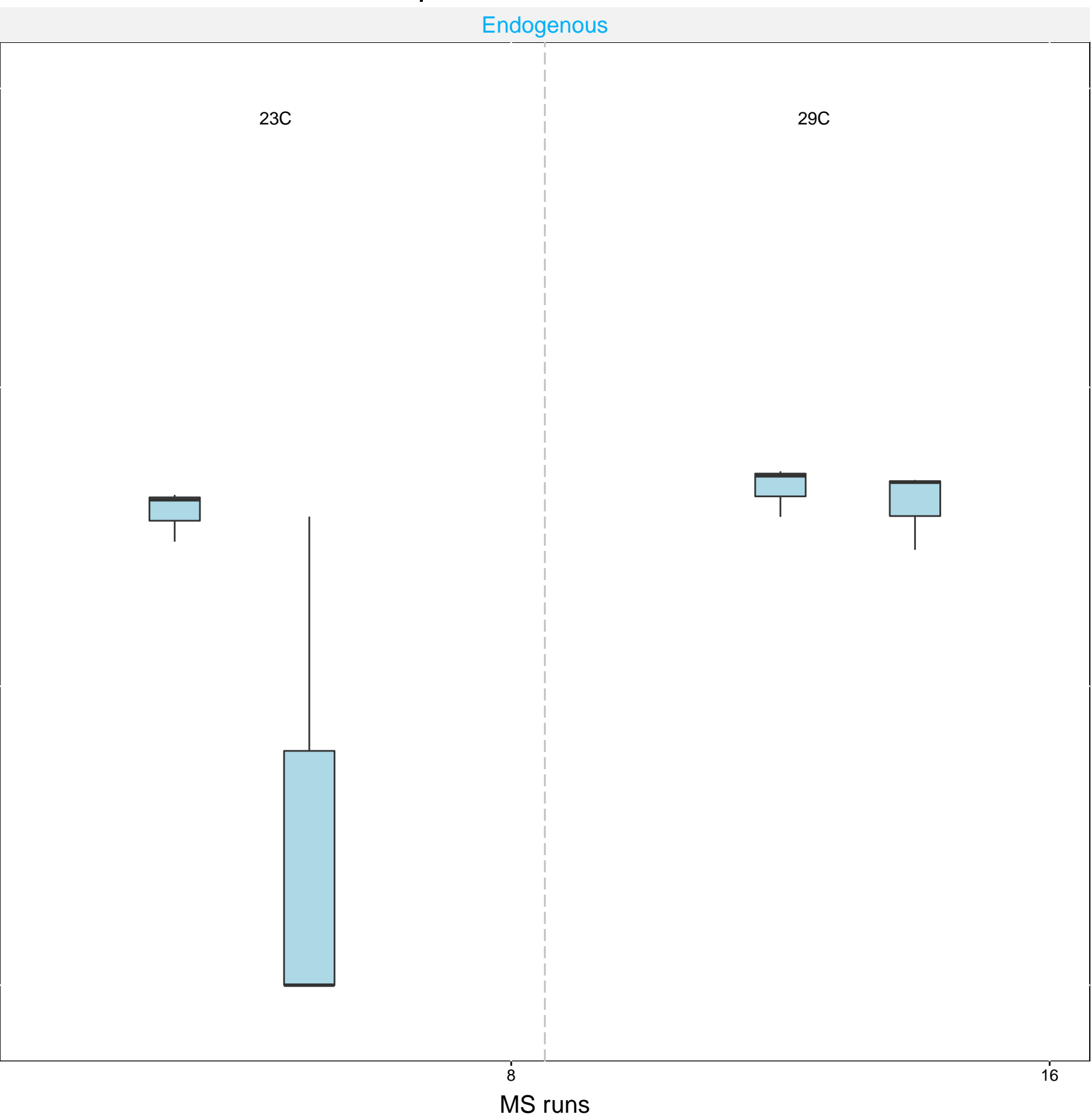
29C

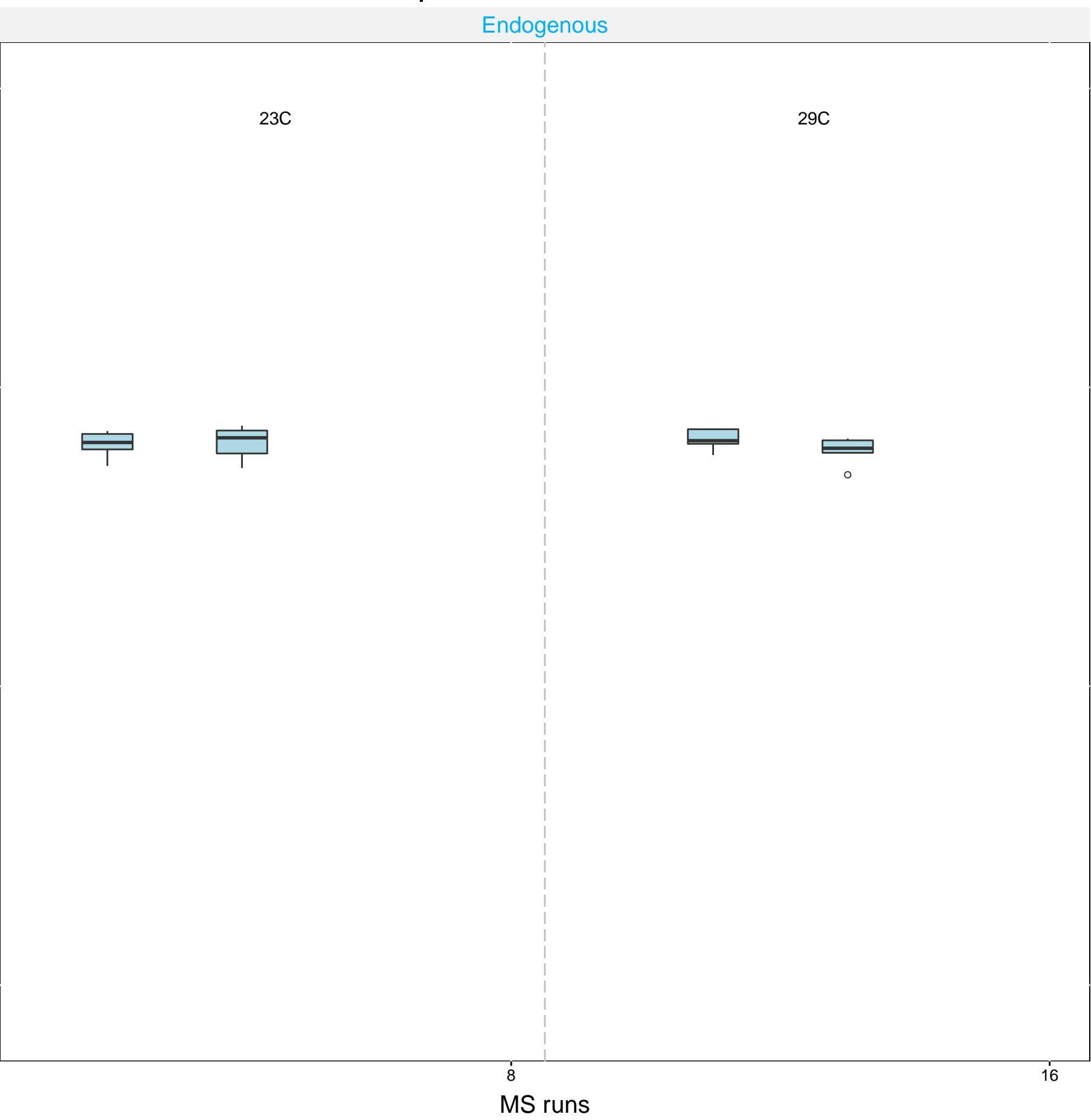
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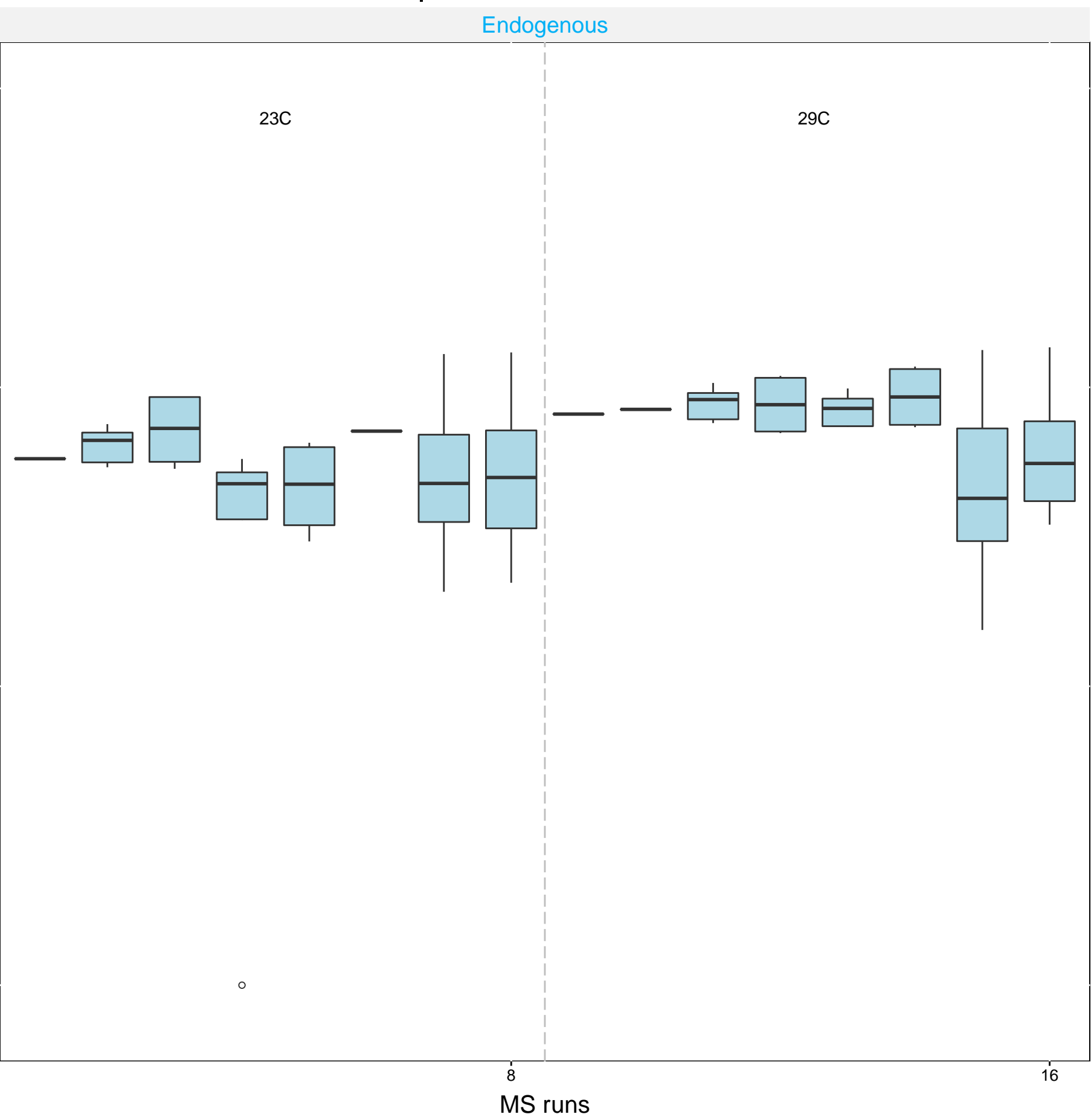
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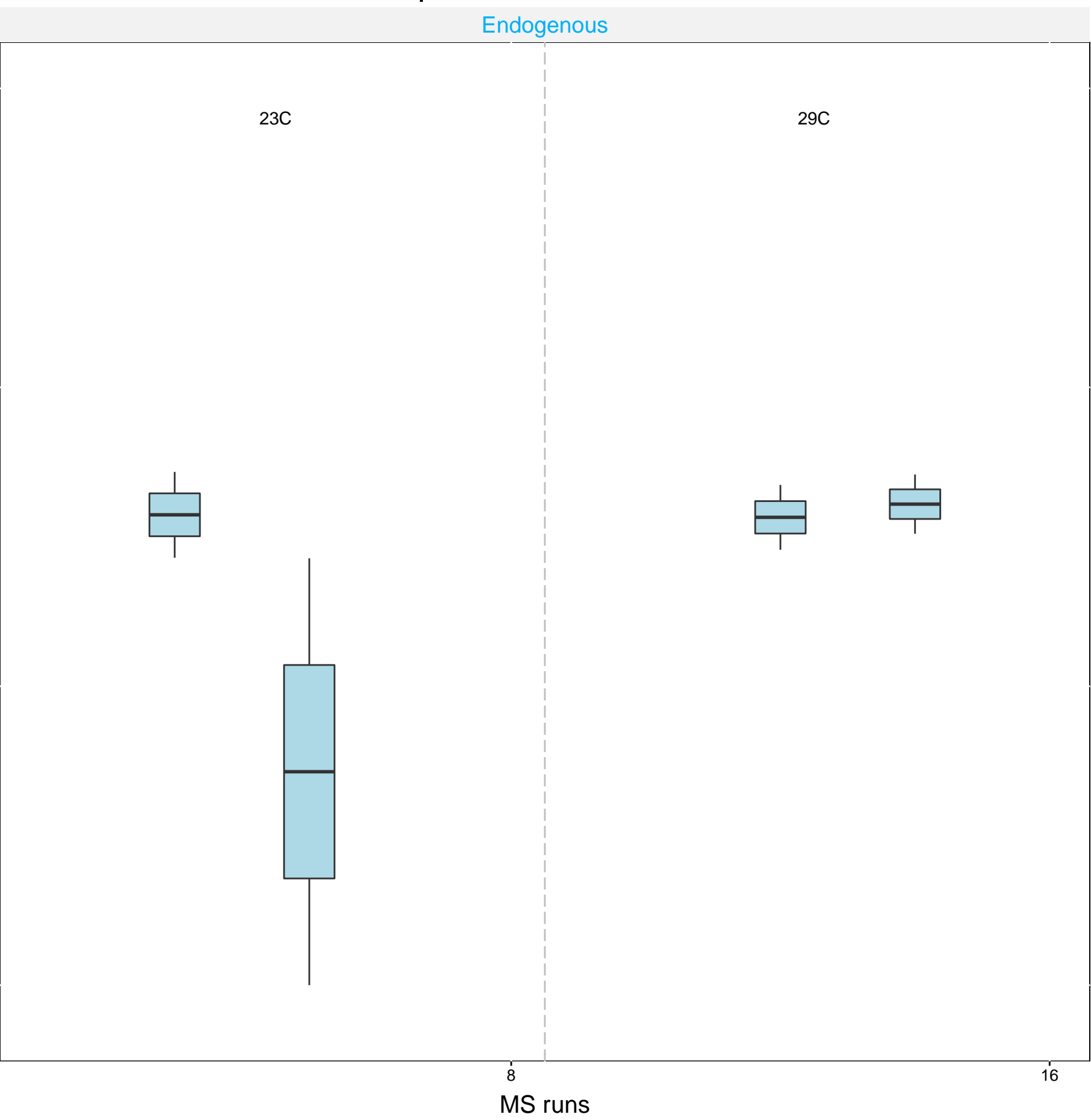
MS runs

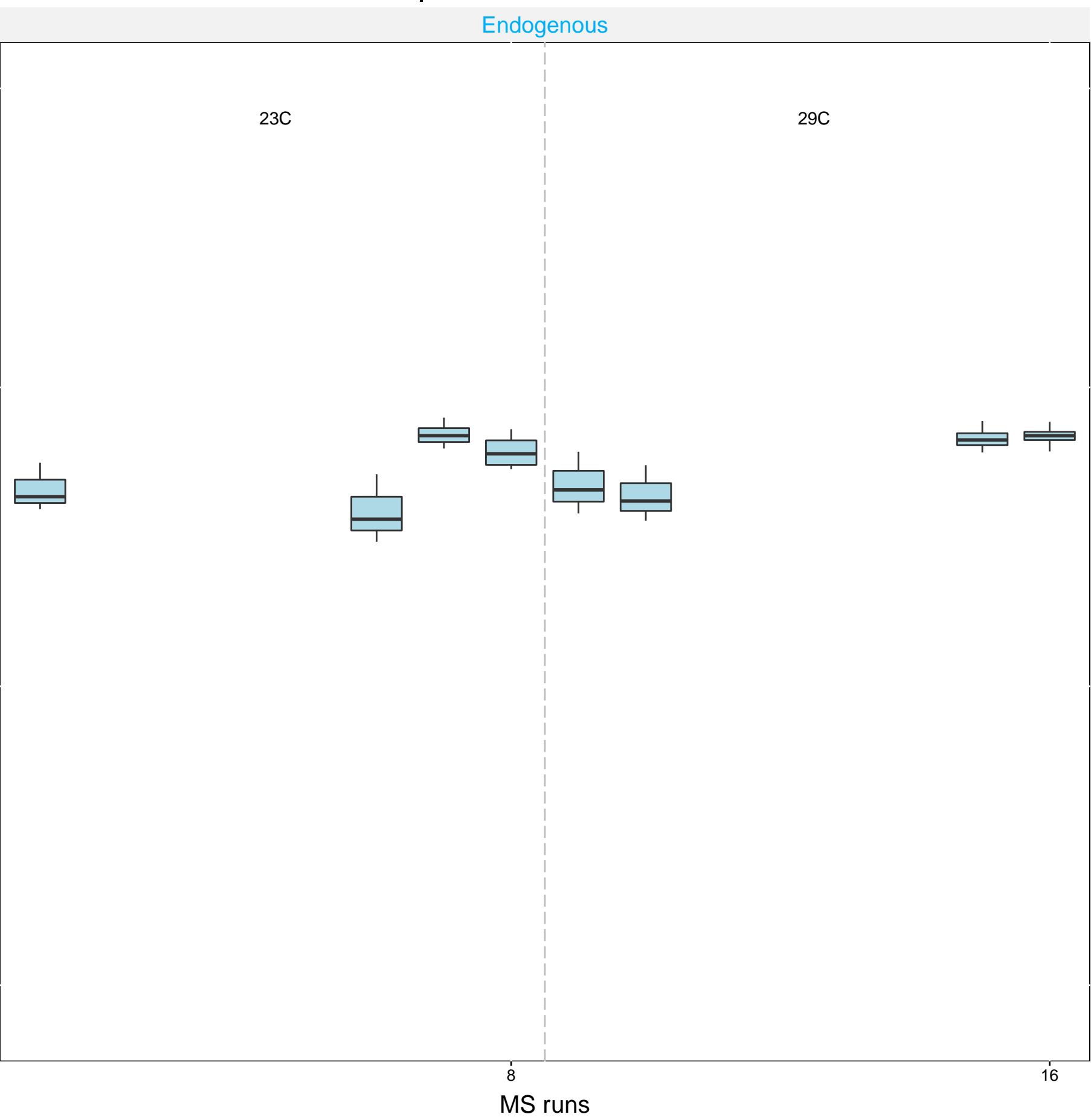




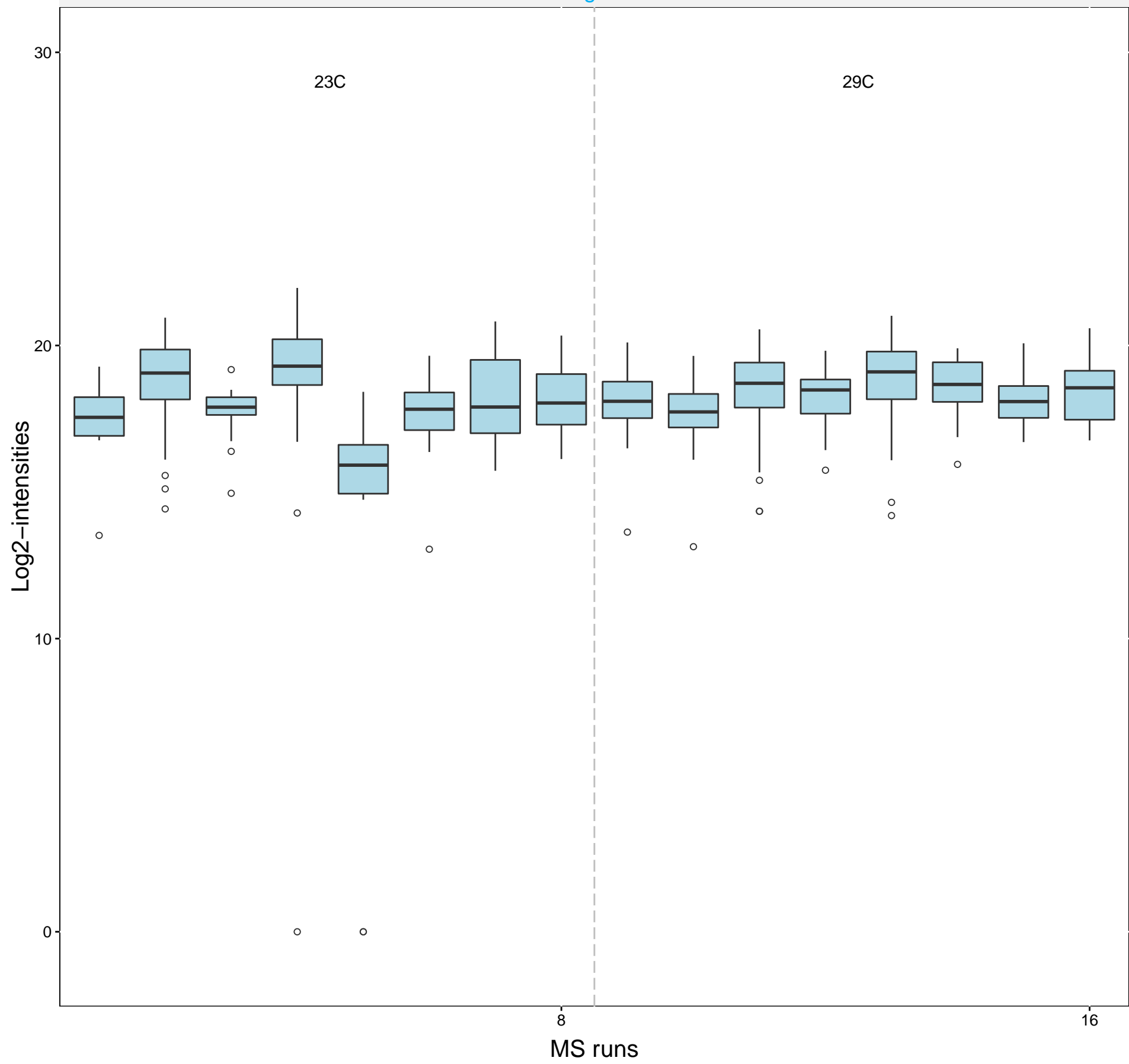


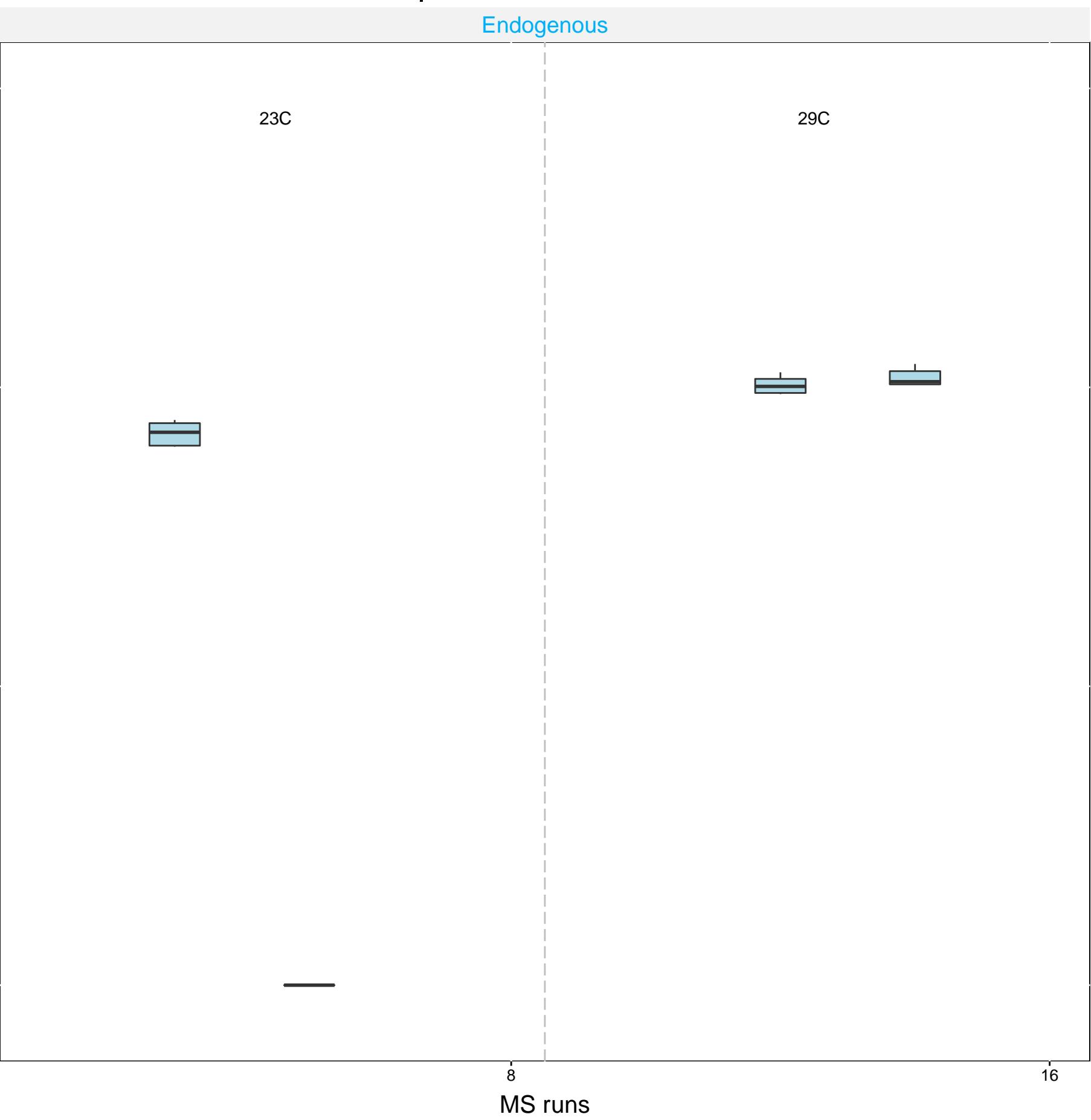


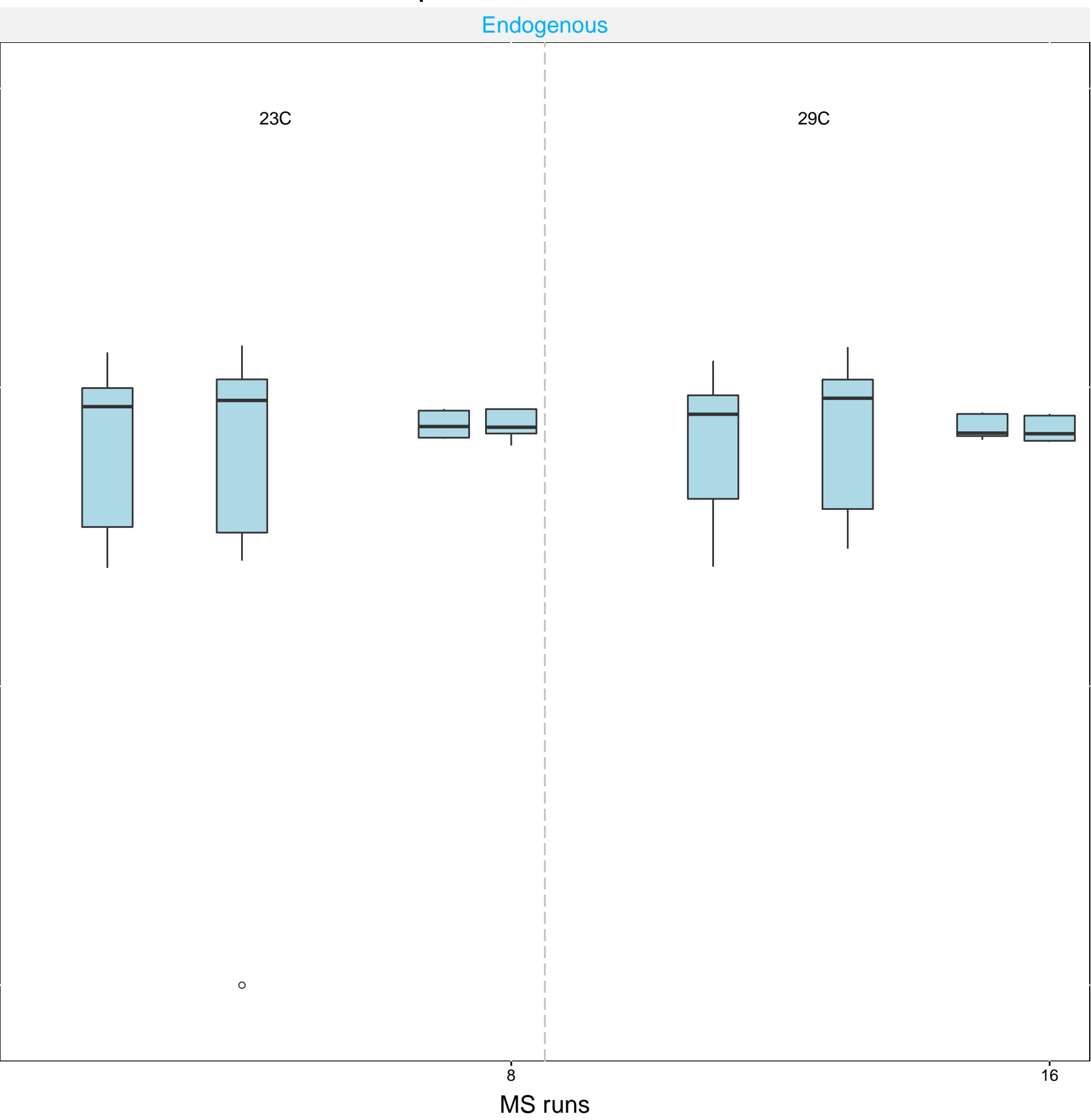


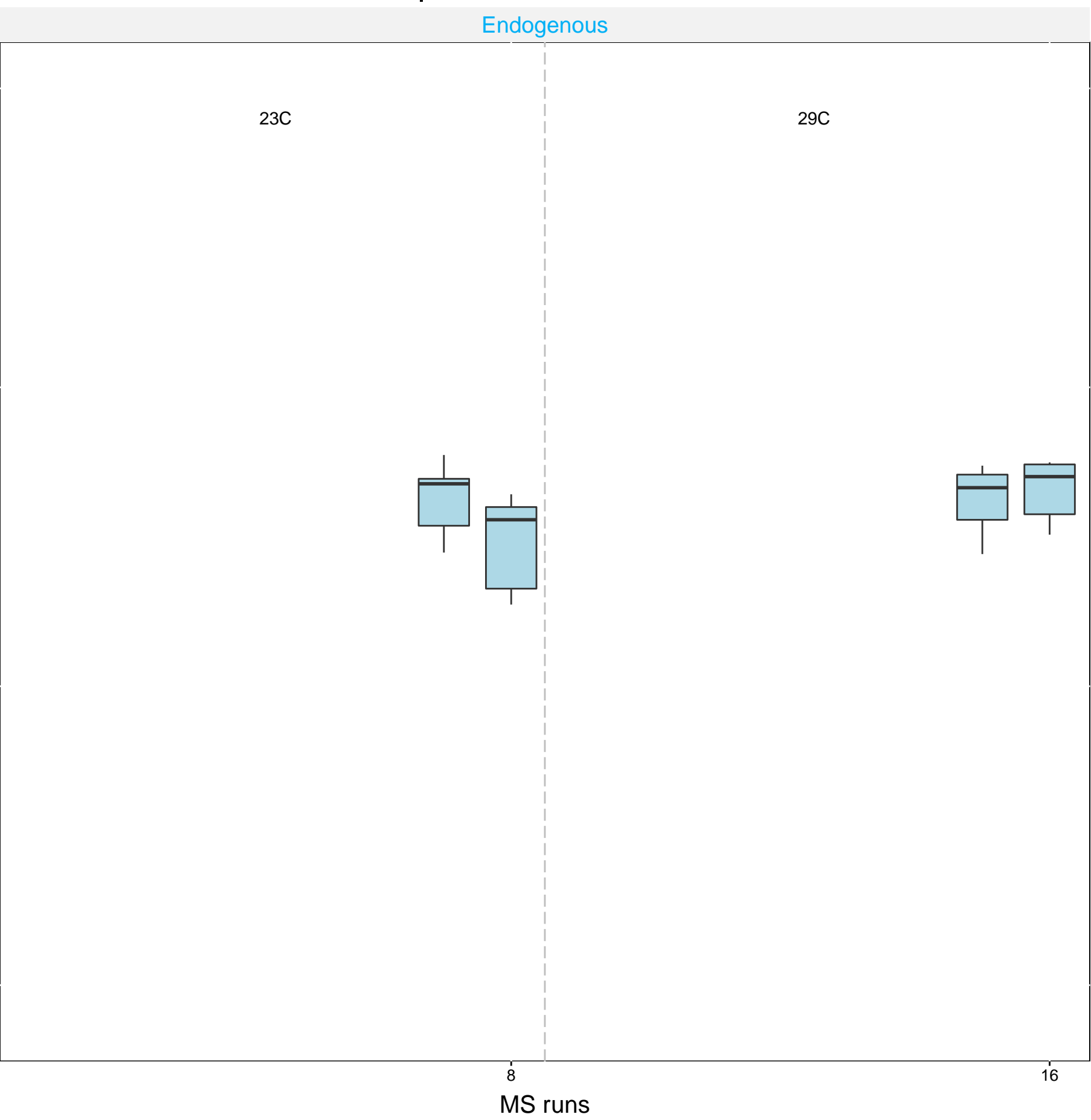


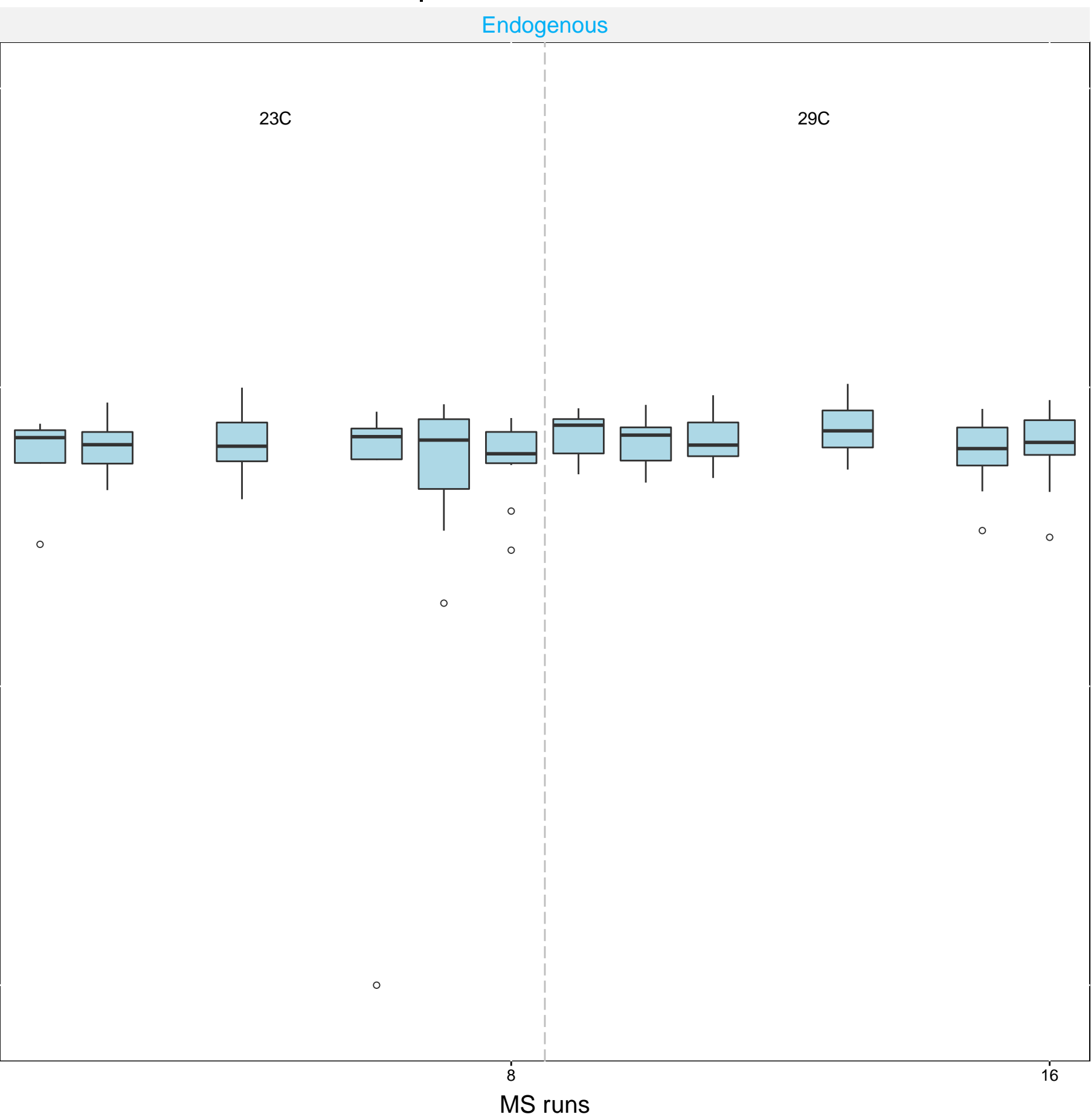
Endogenous

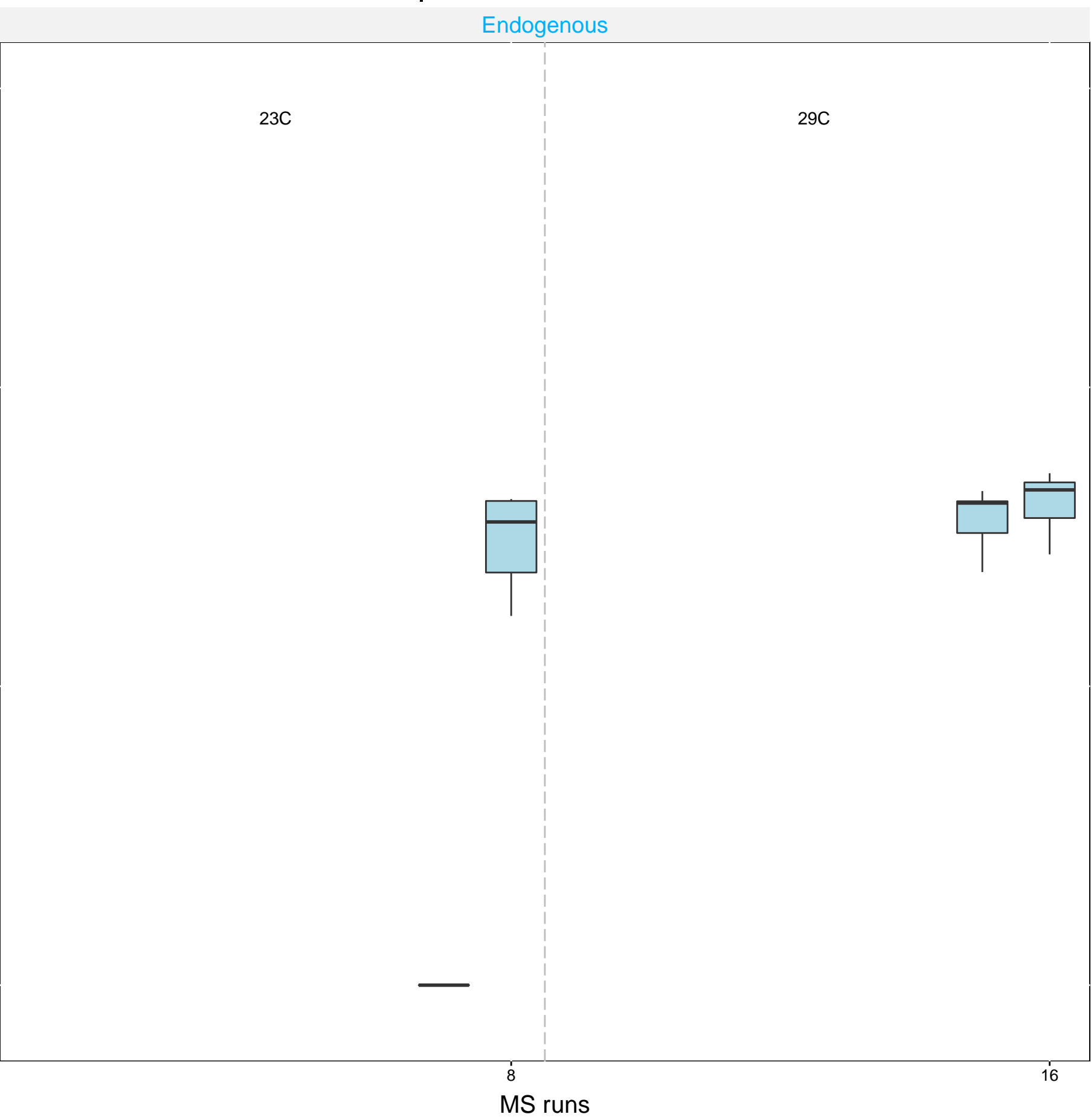


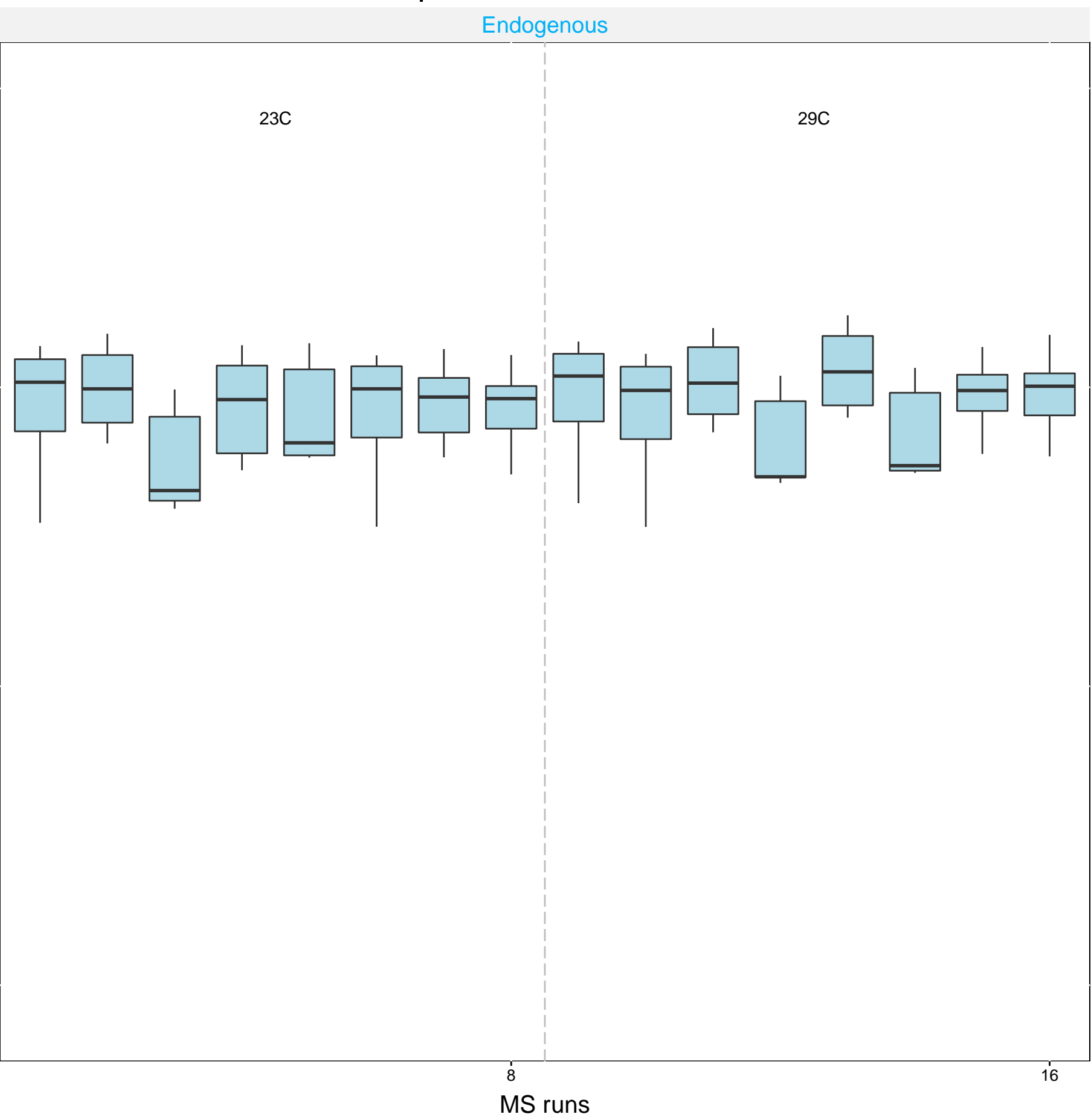


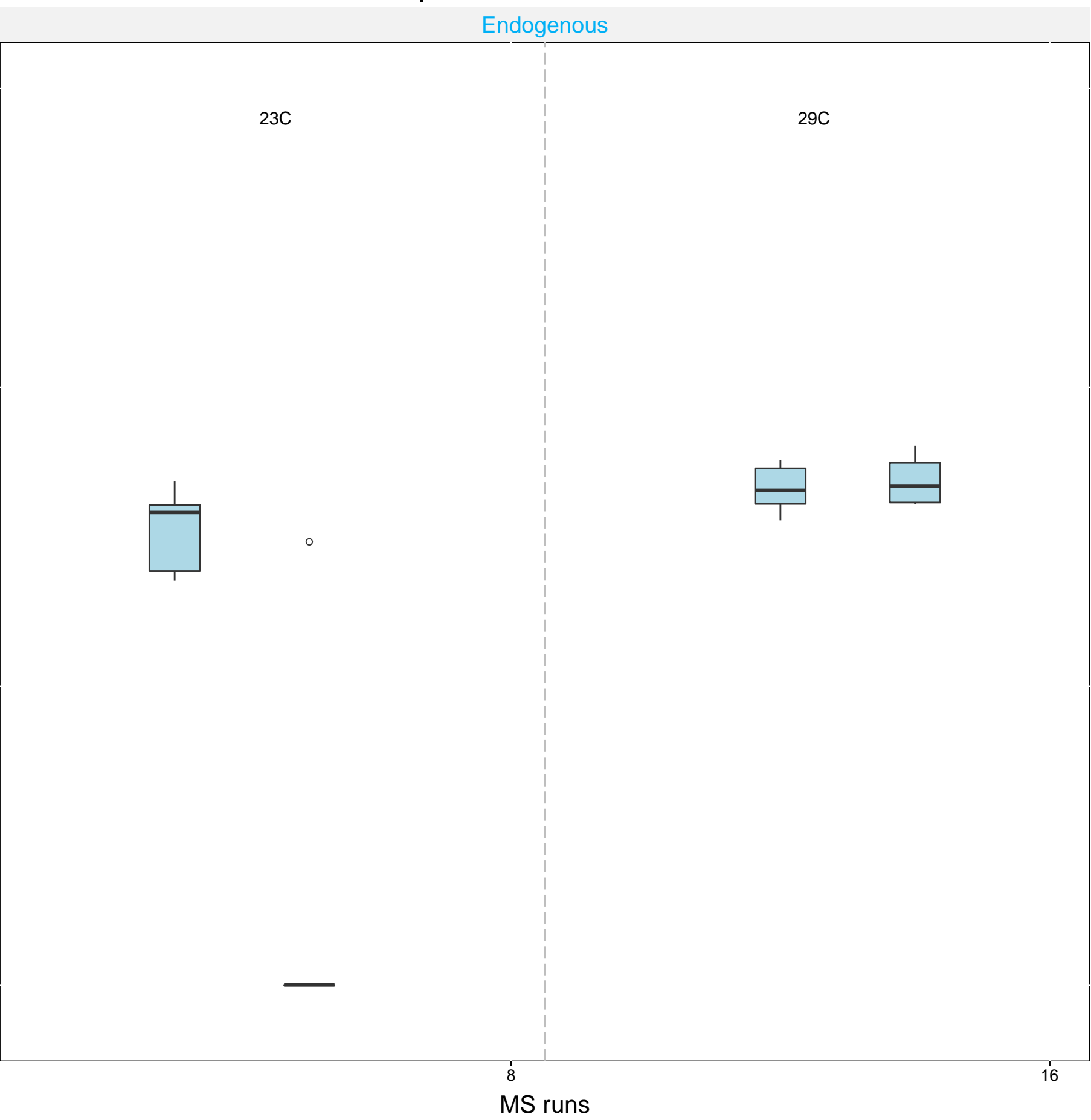


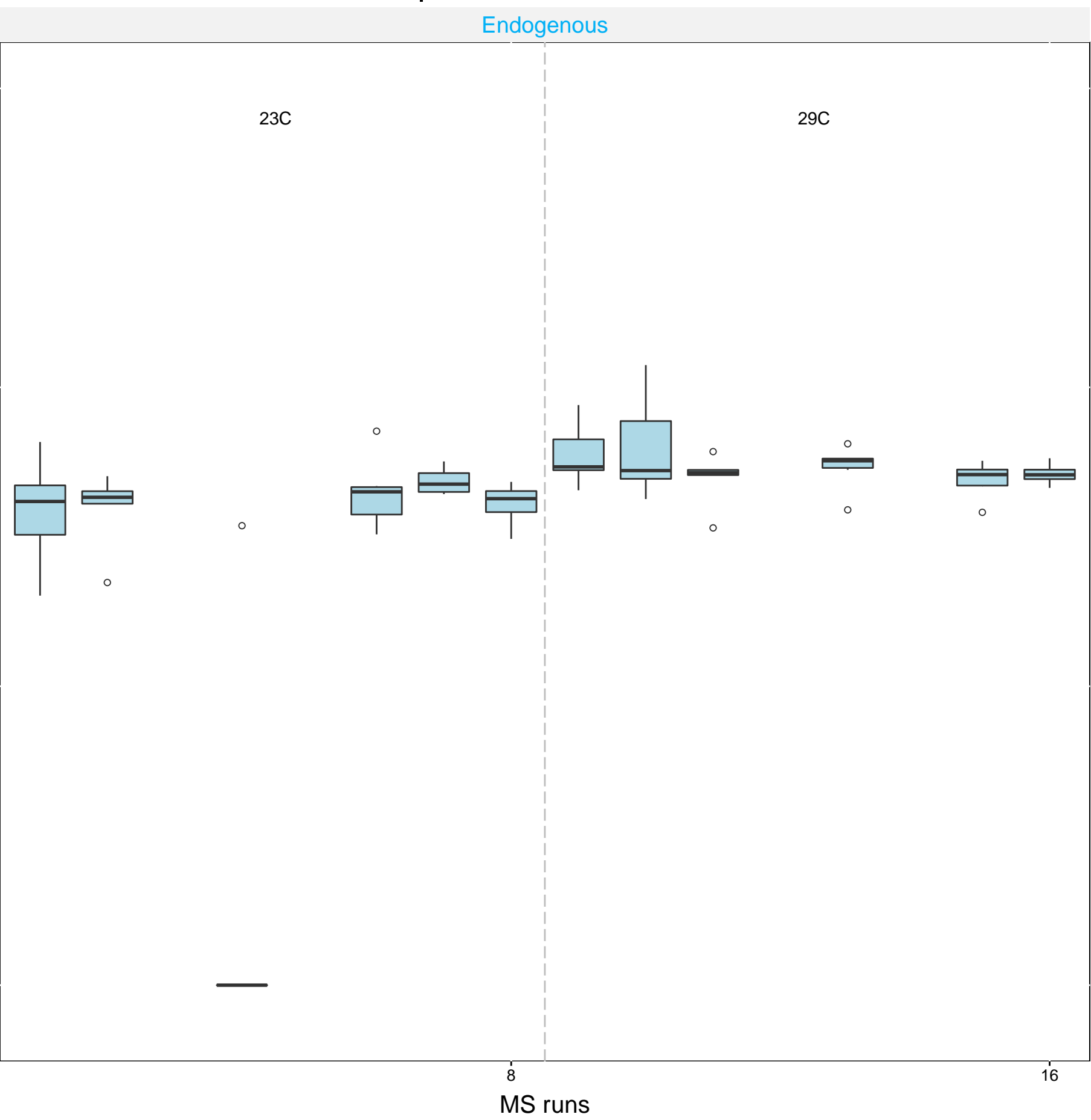




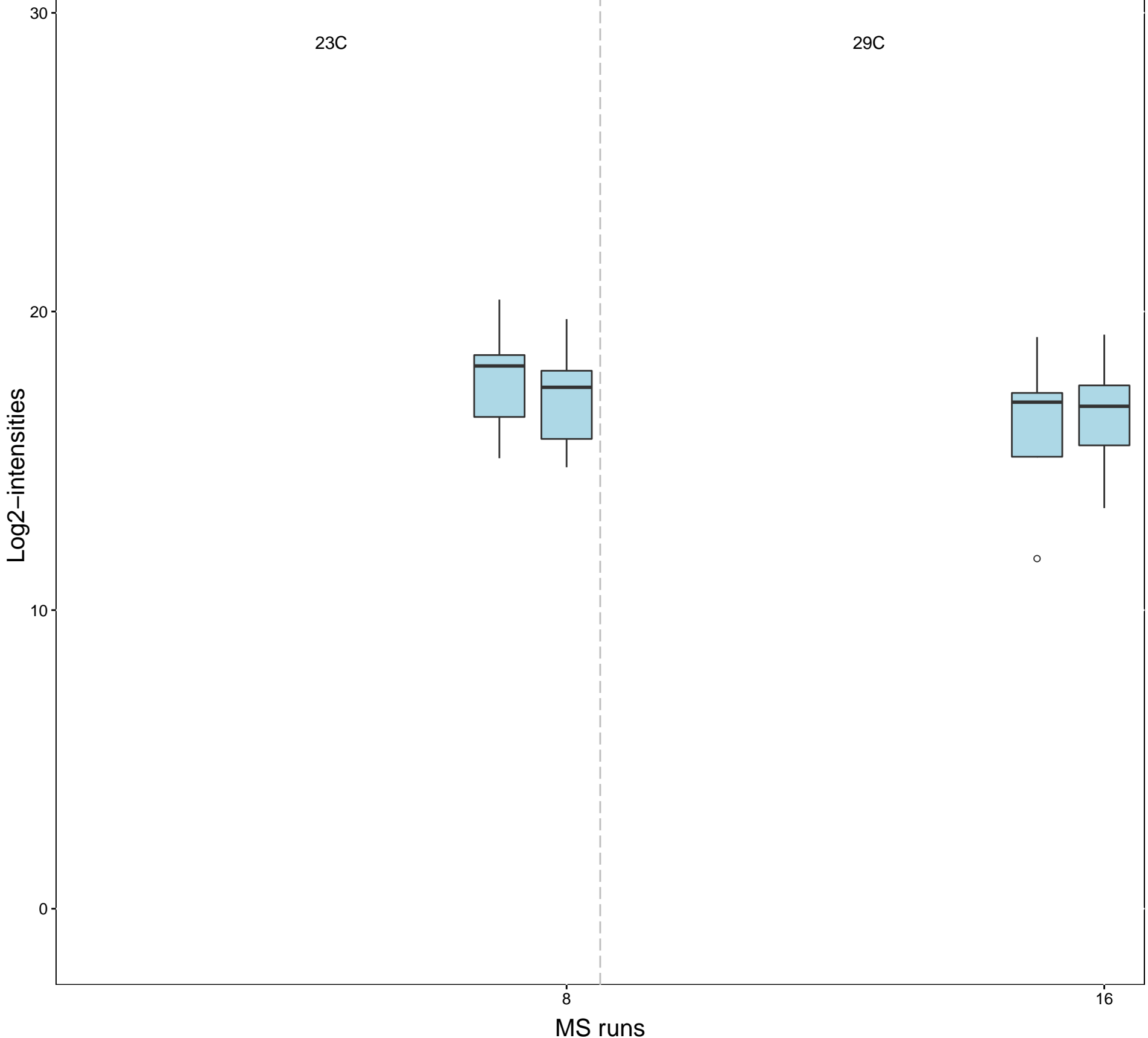


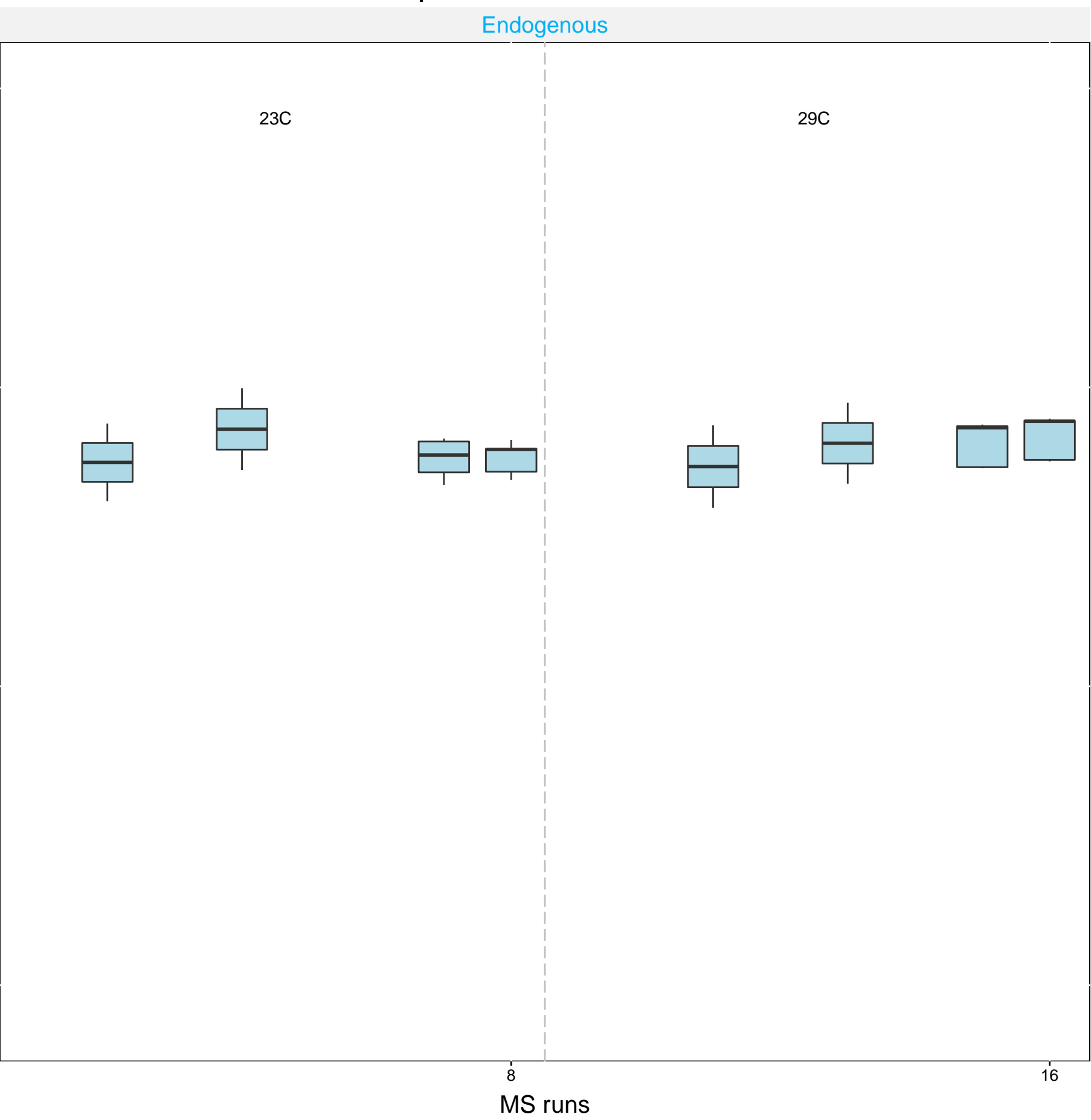


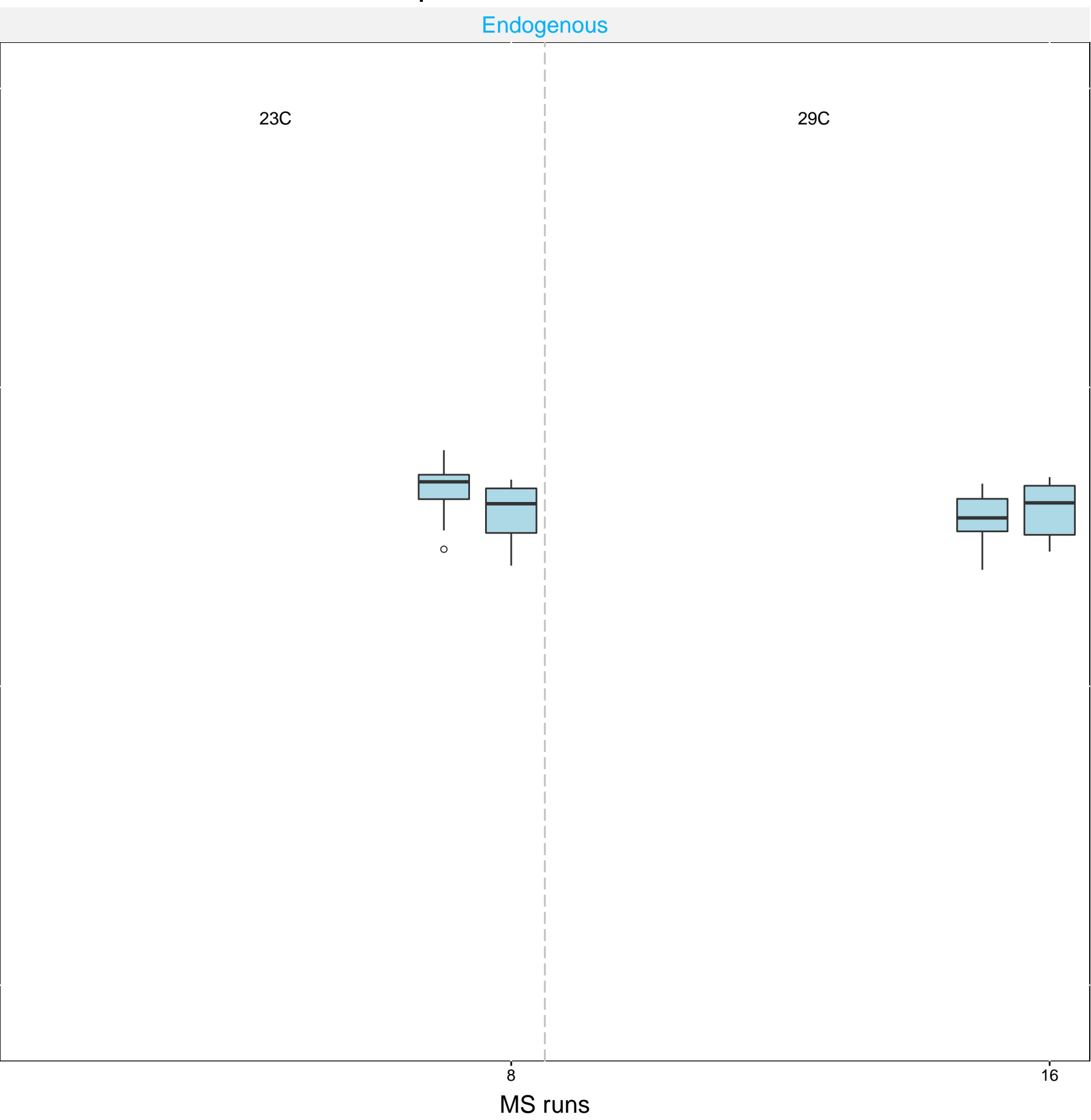


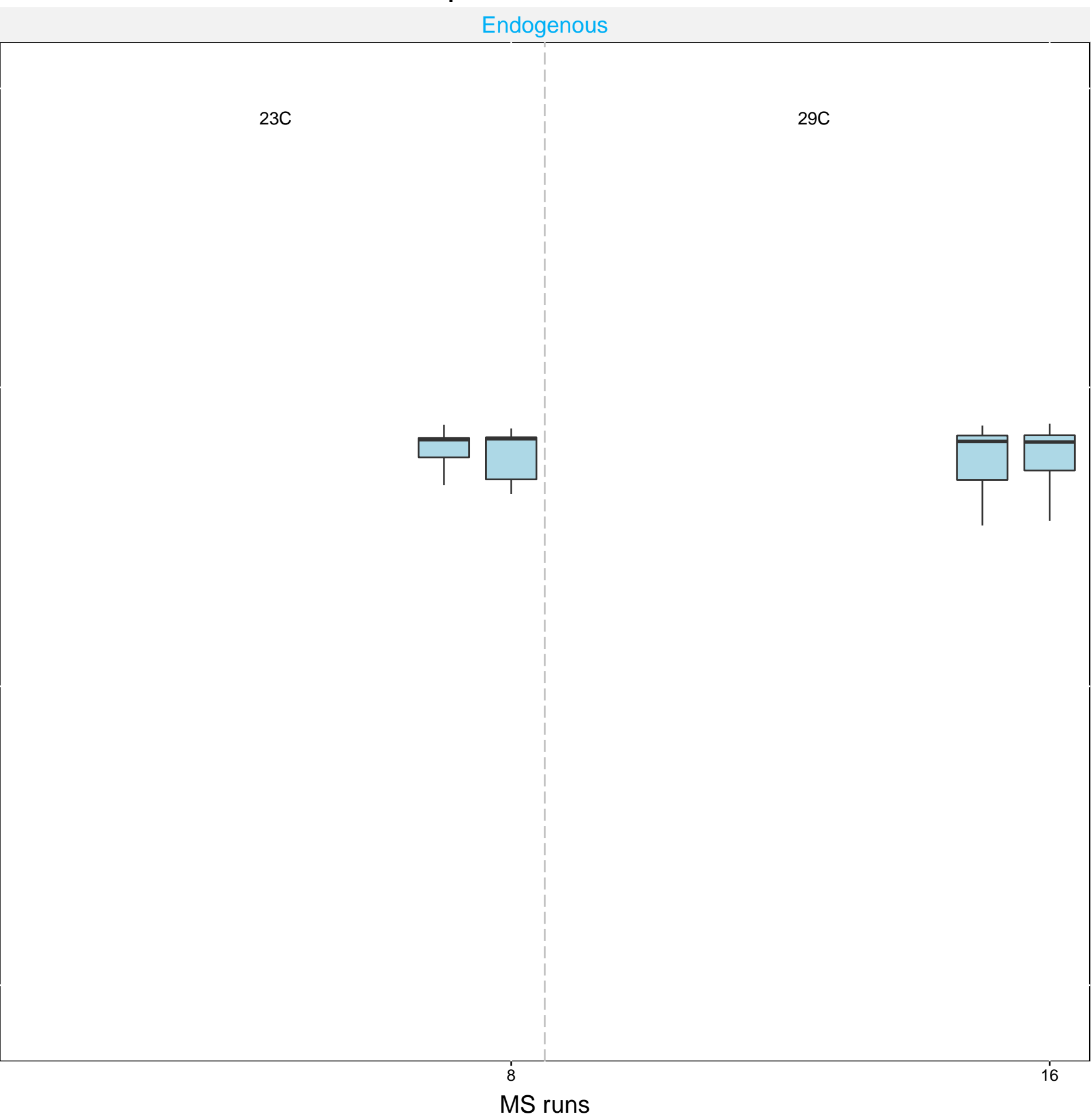


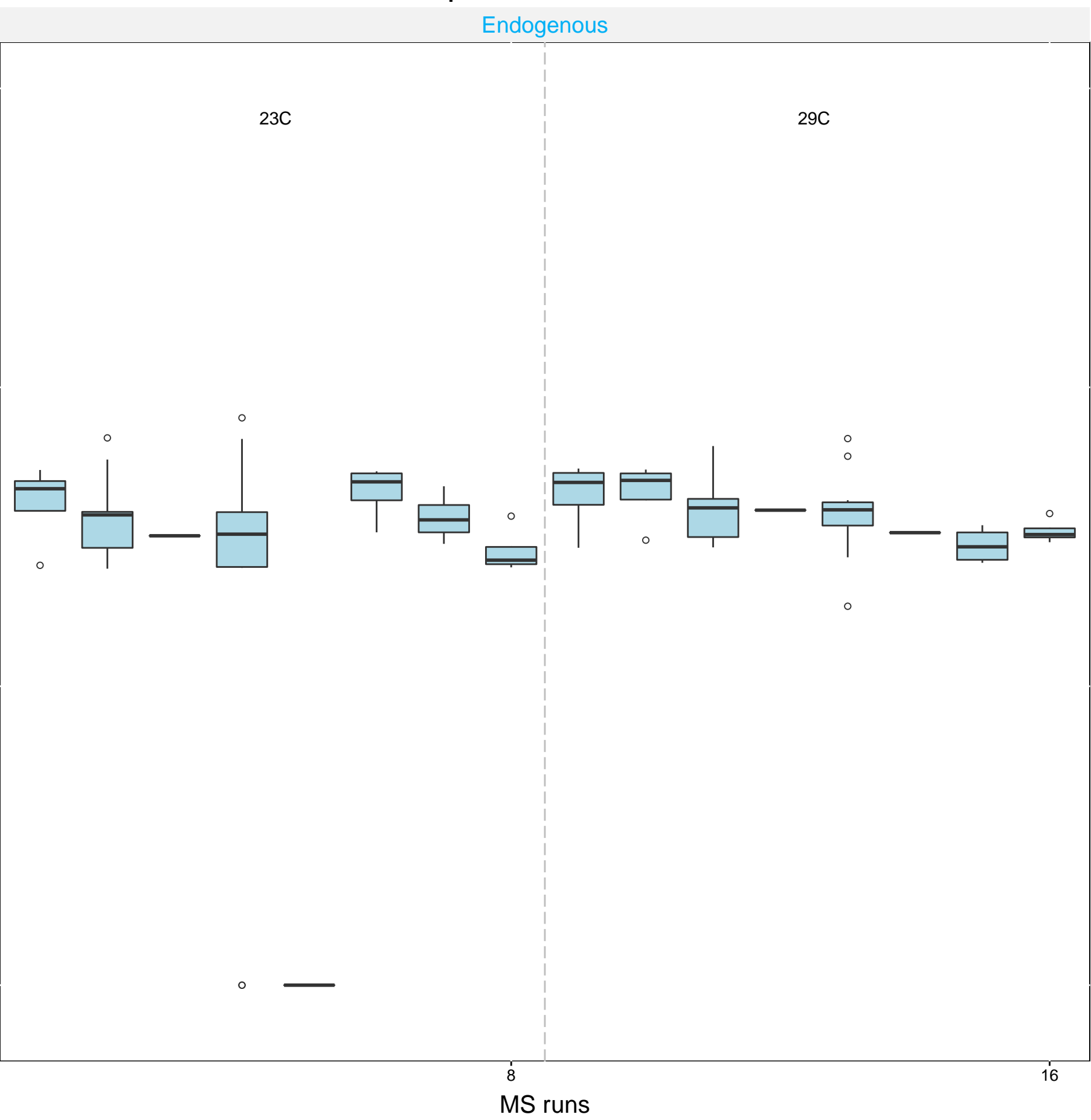
Endogenous

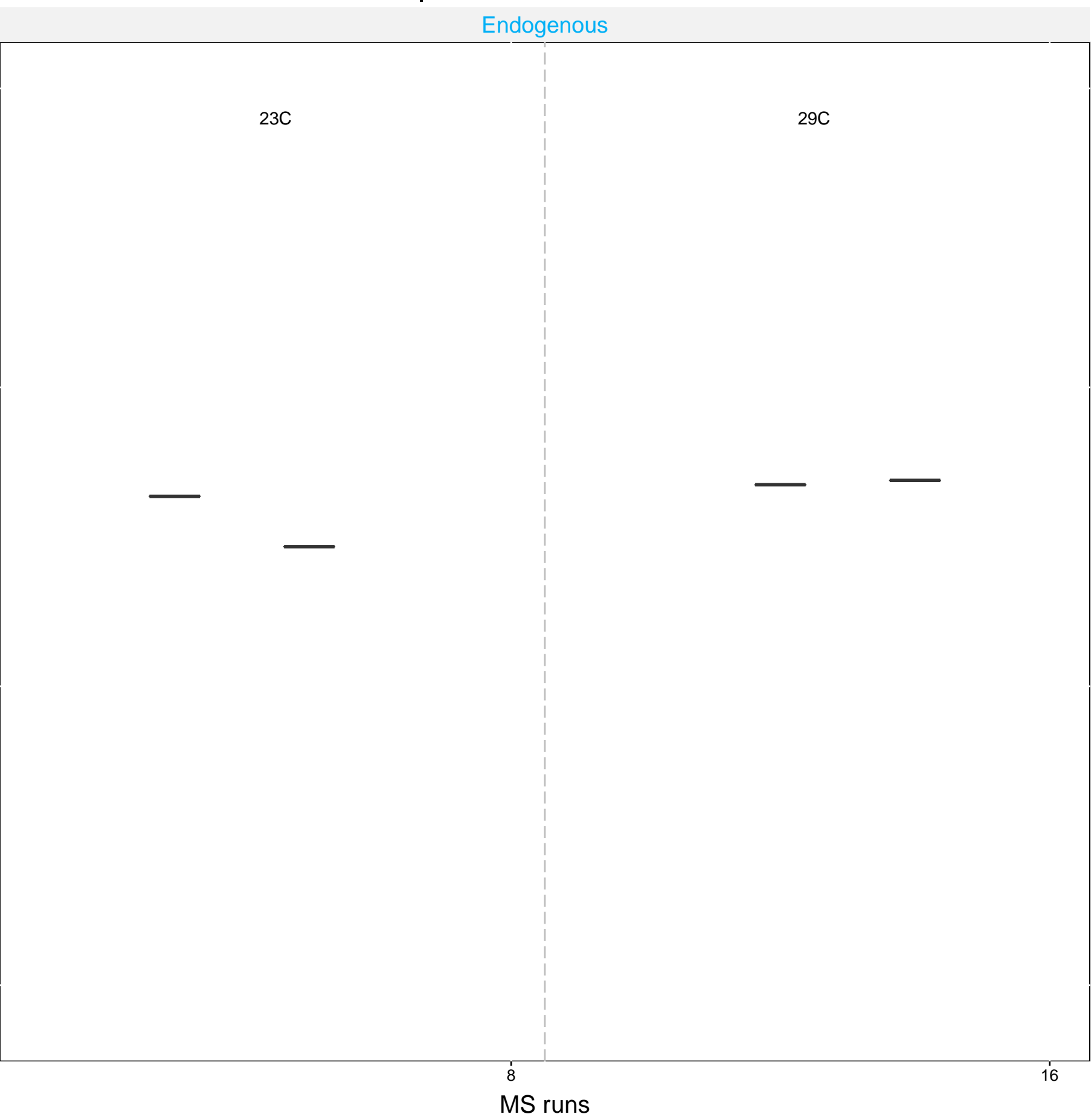




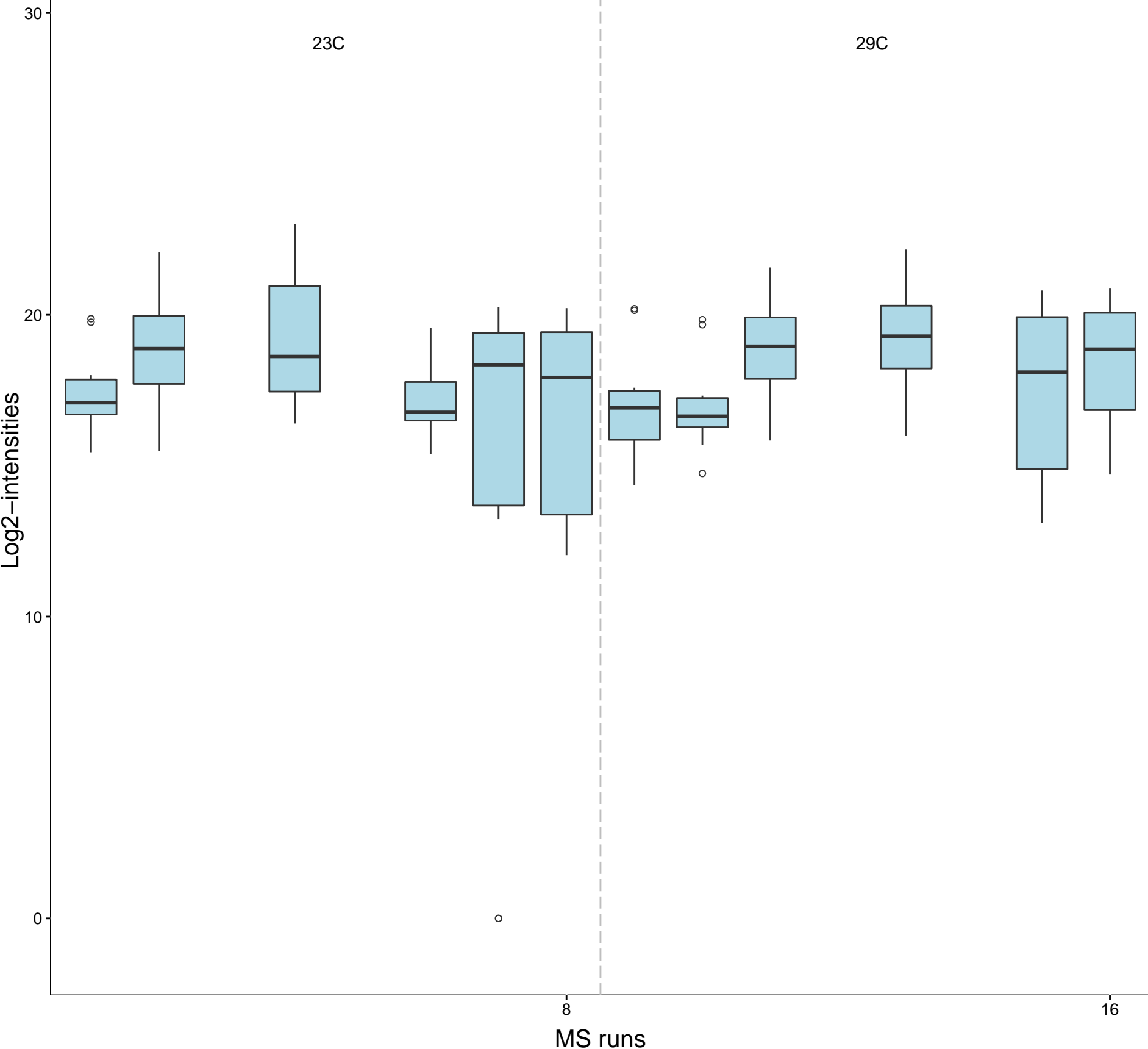








Endogenous



Endogenous

Log2-intensities

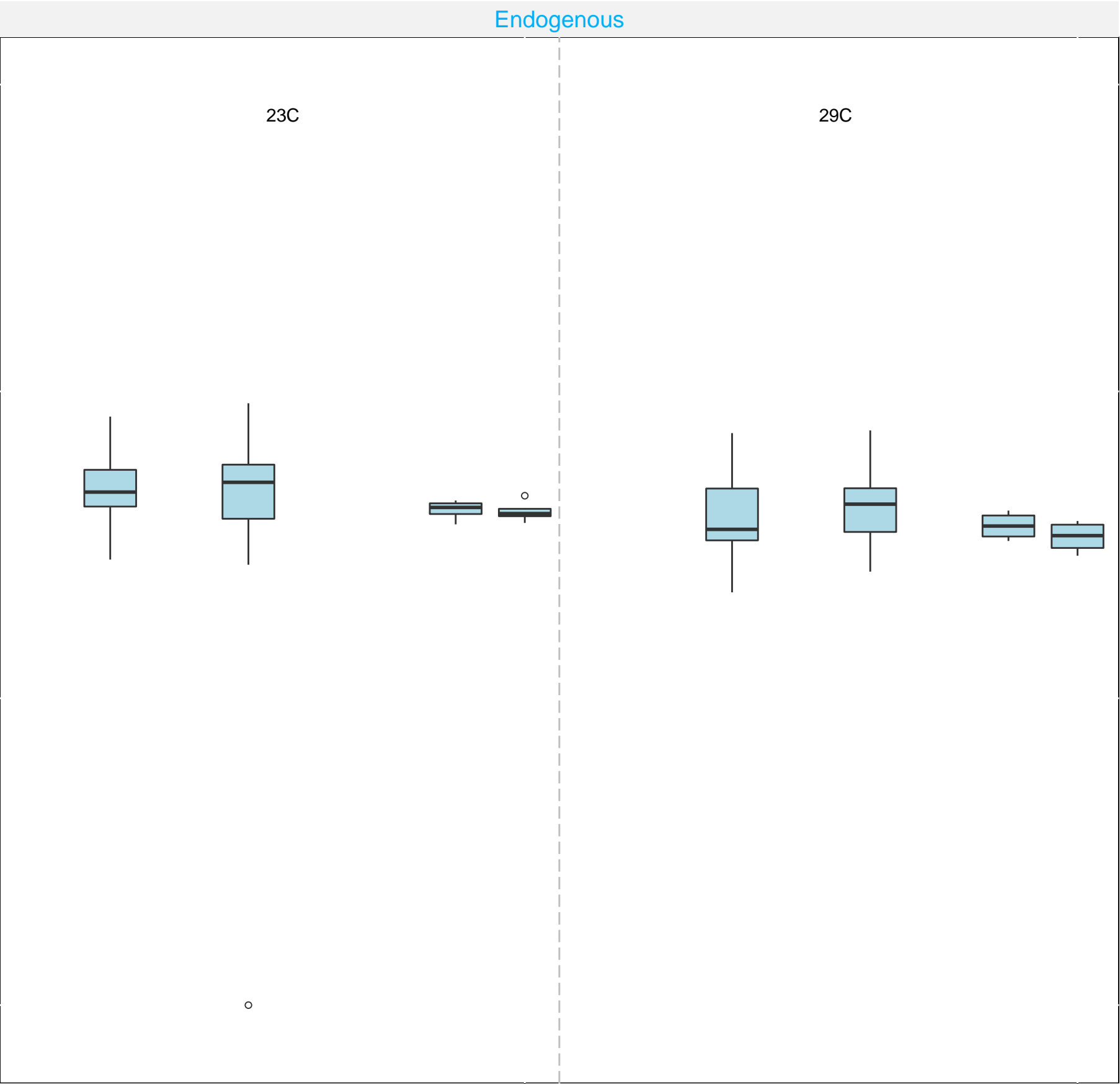
23C

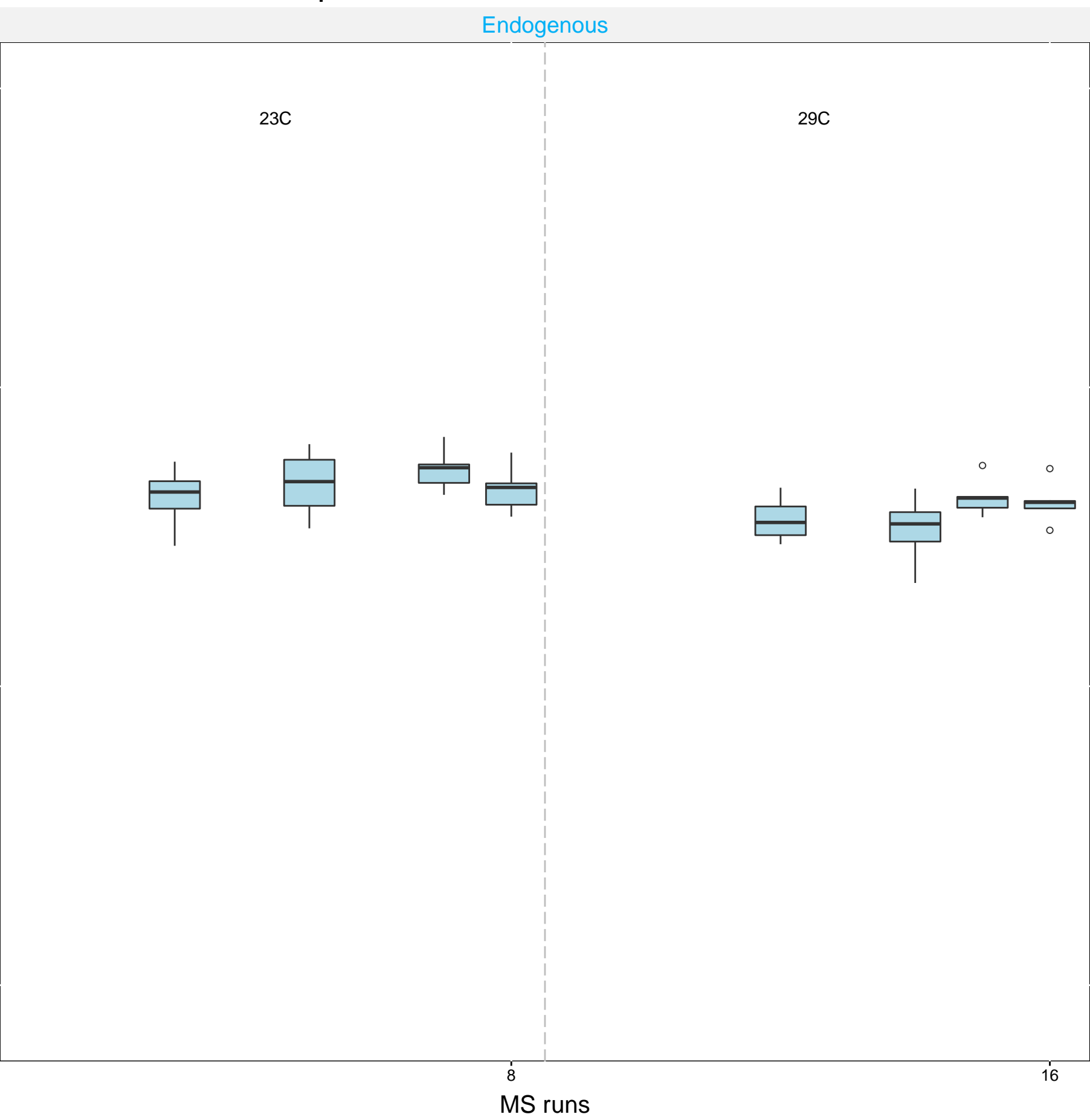
29C

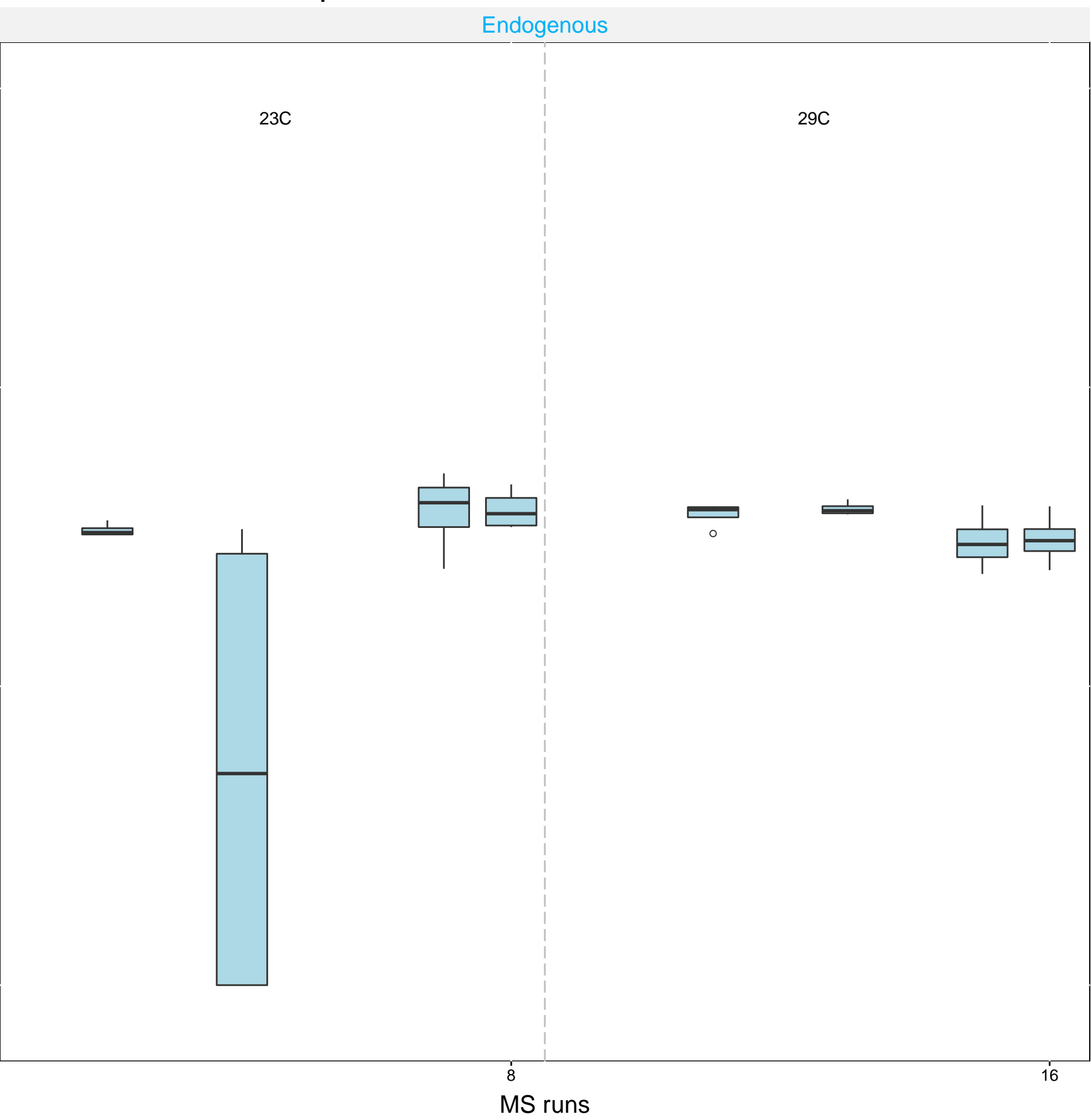
MS runs

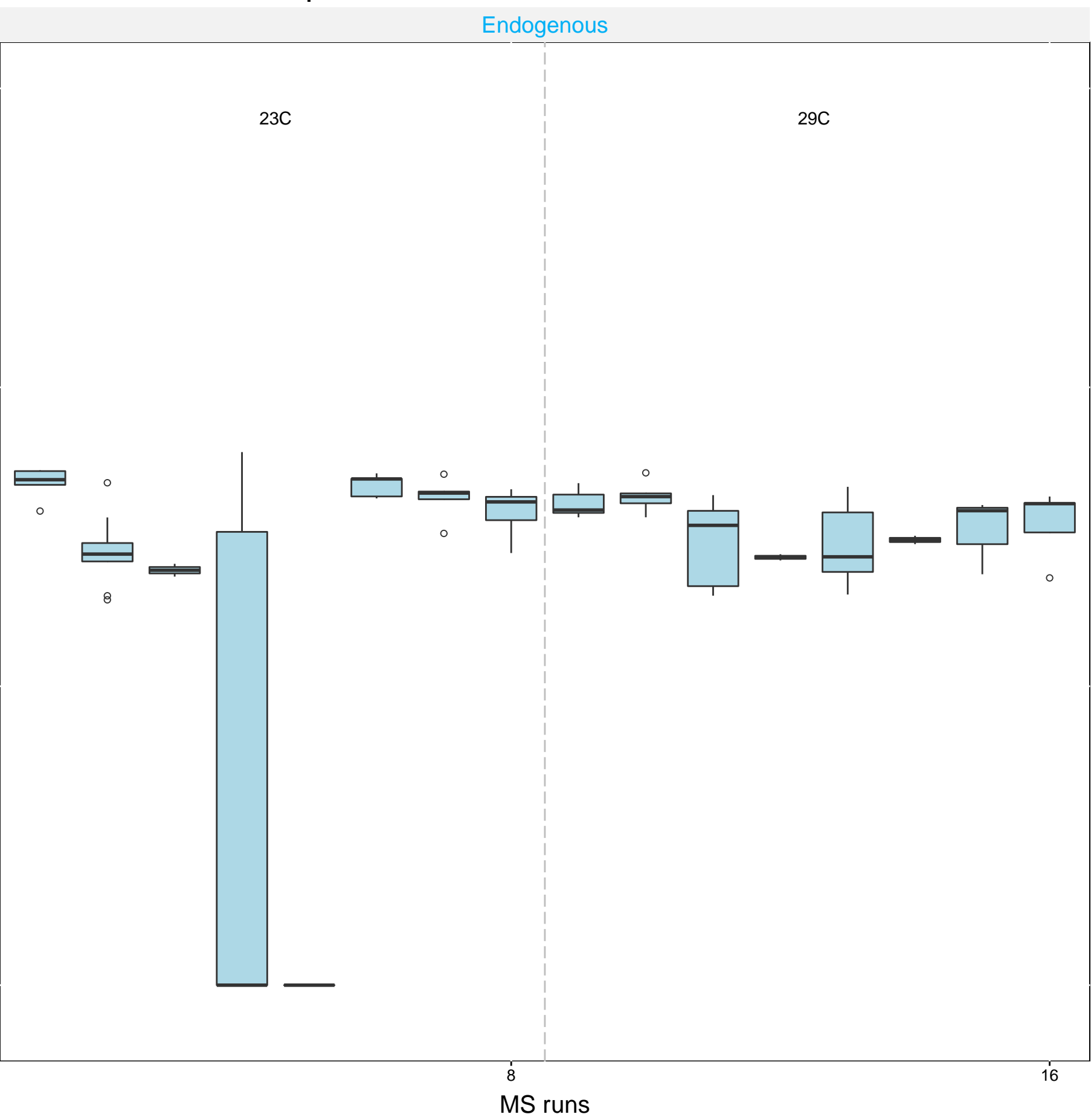
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Endogenous

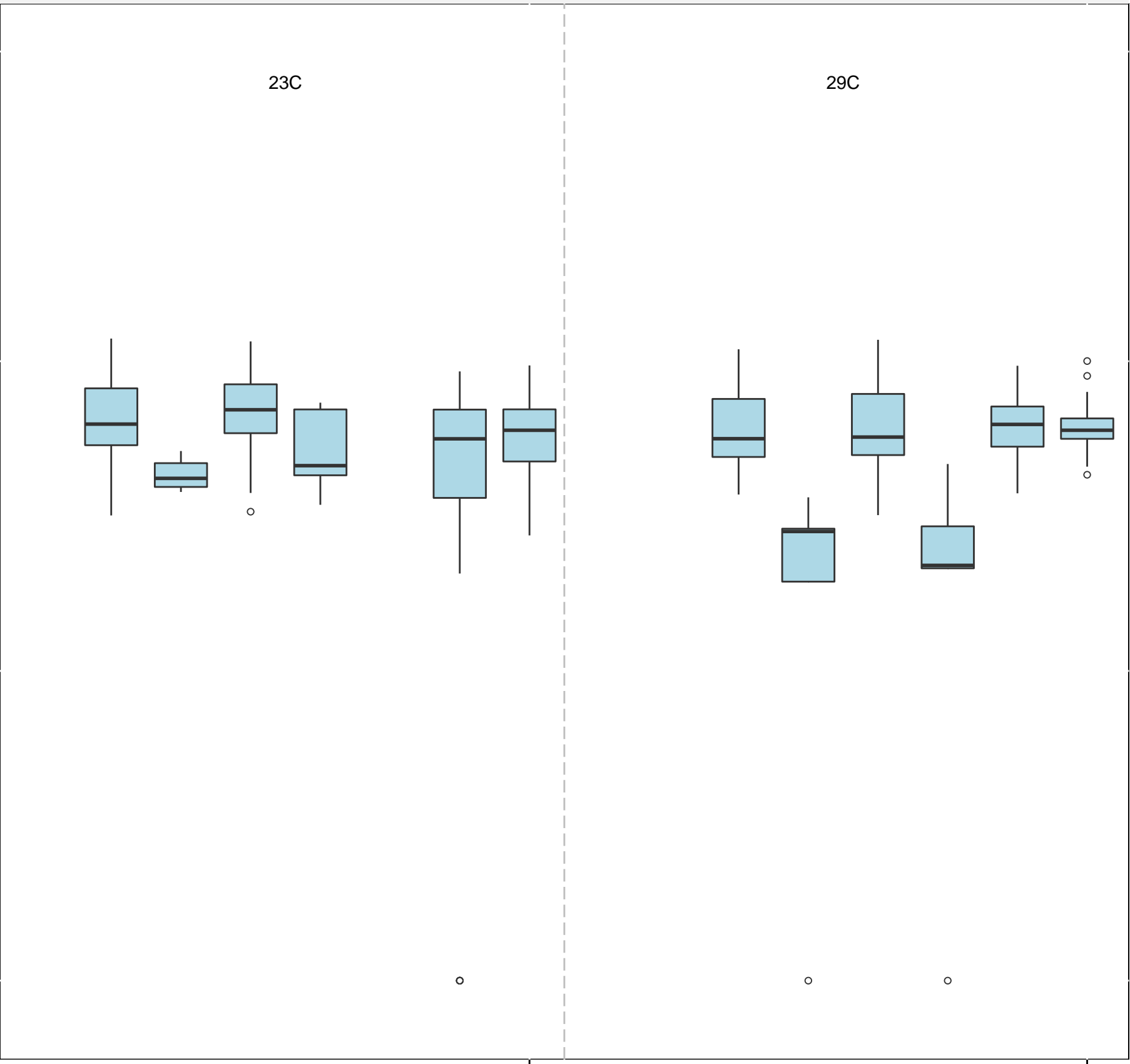
Log2-intensities

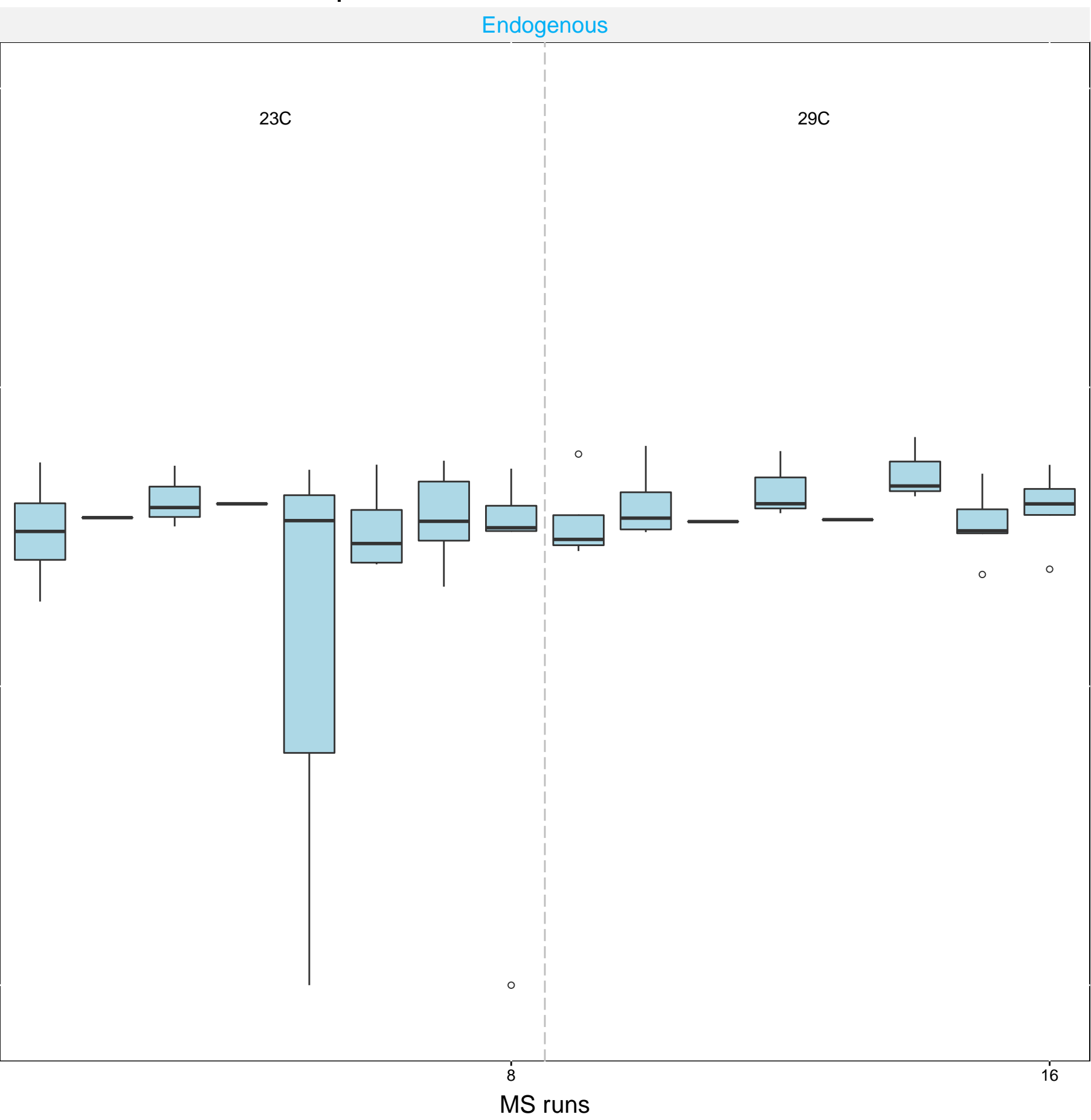
23C

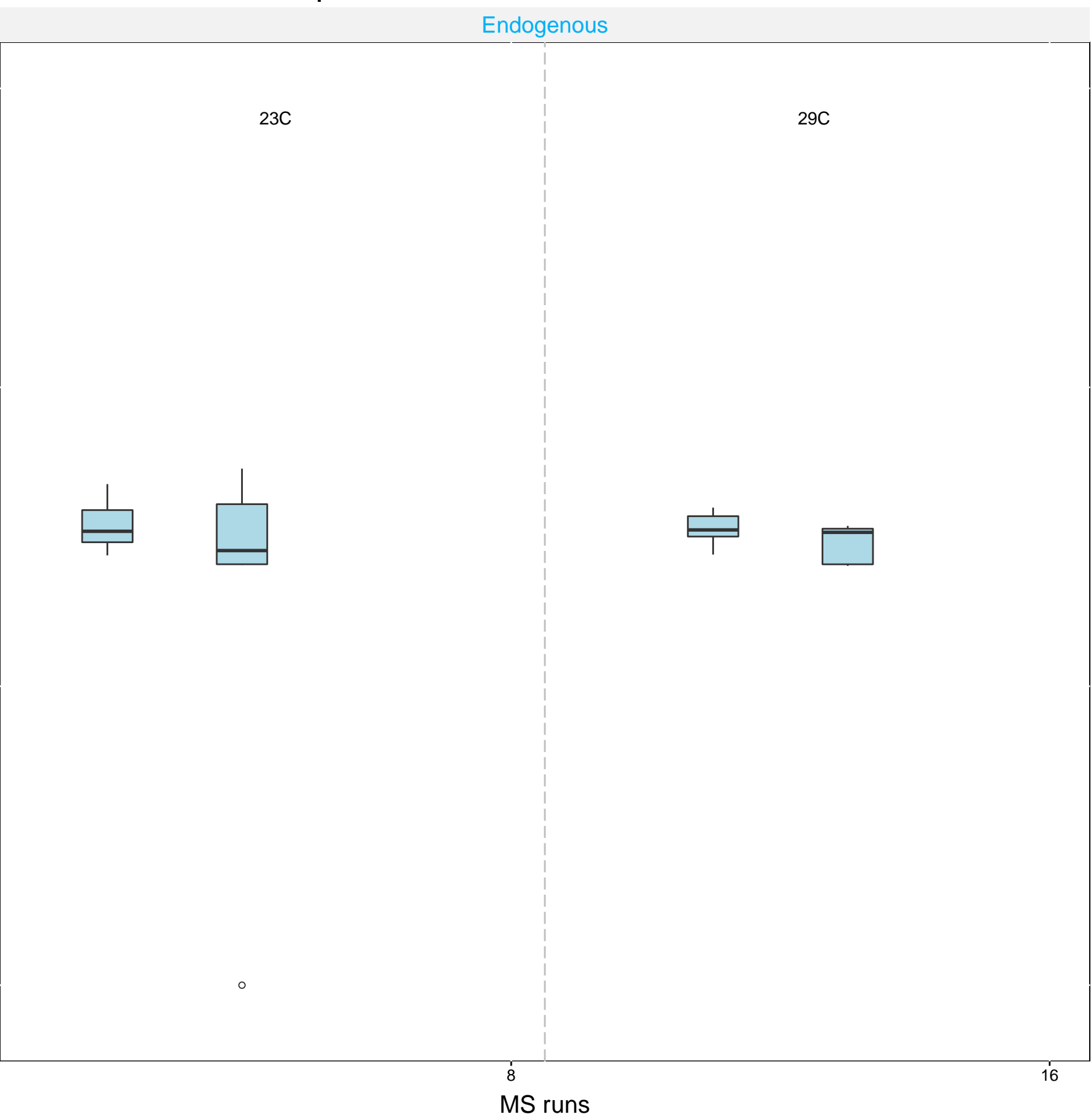
29C

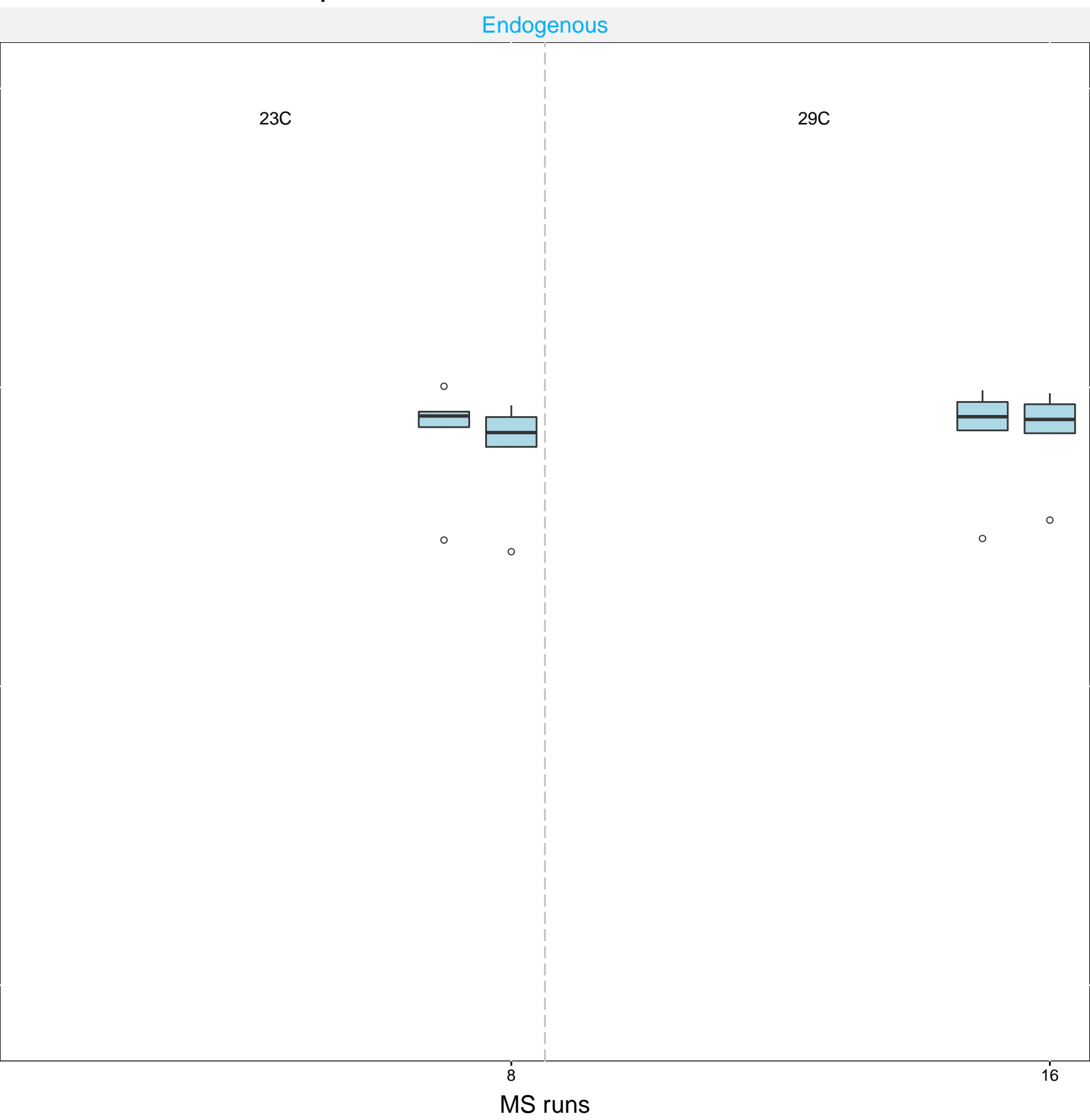
MS runs

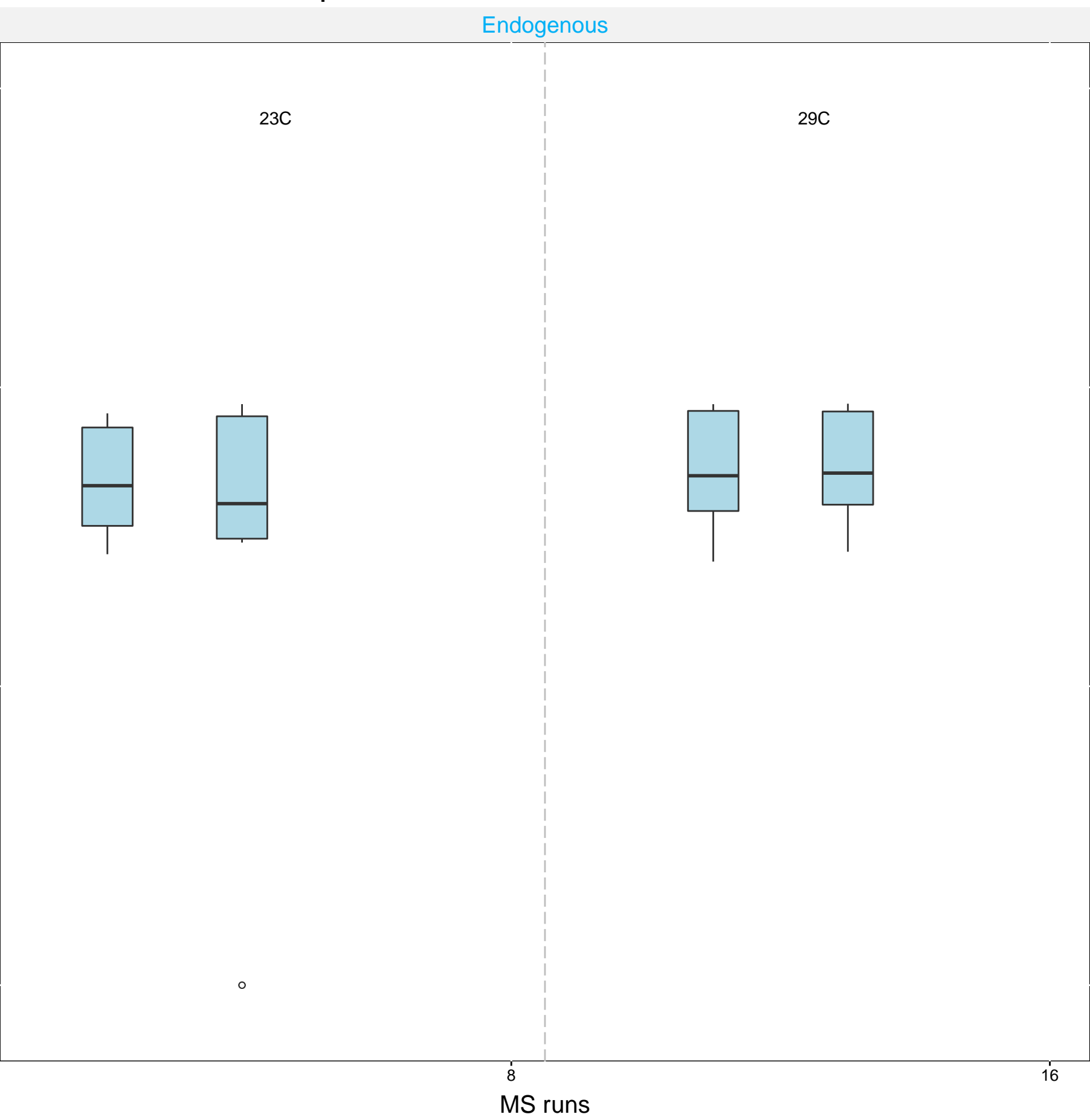
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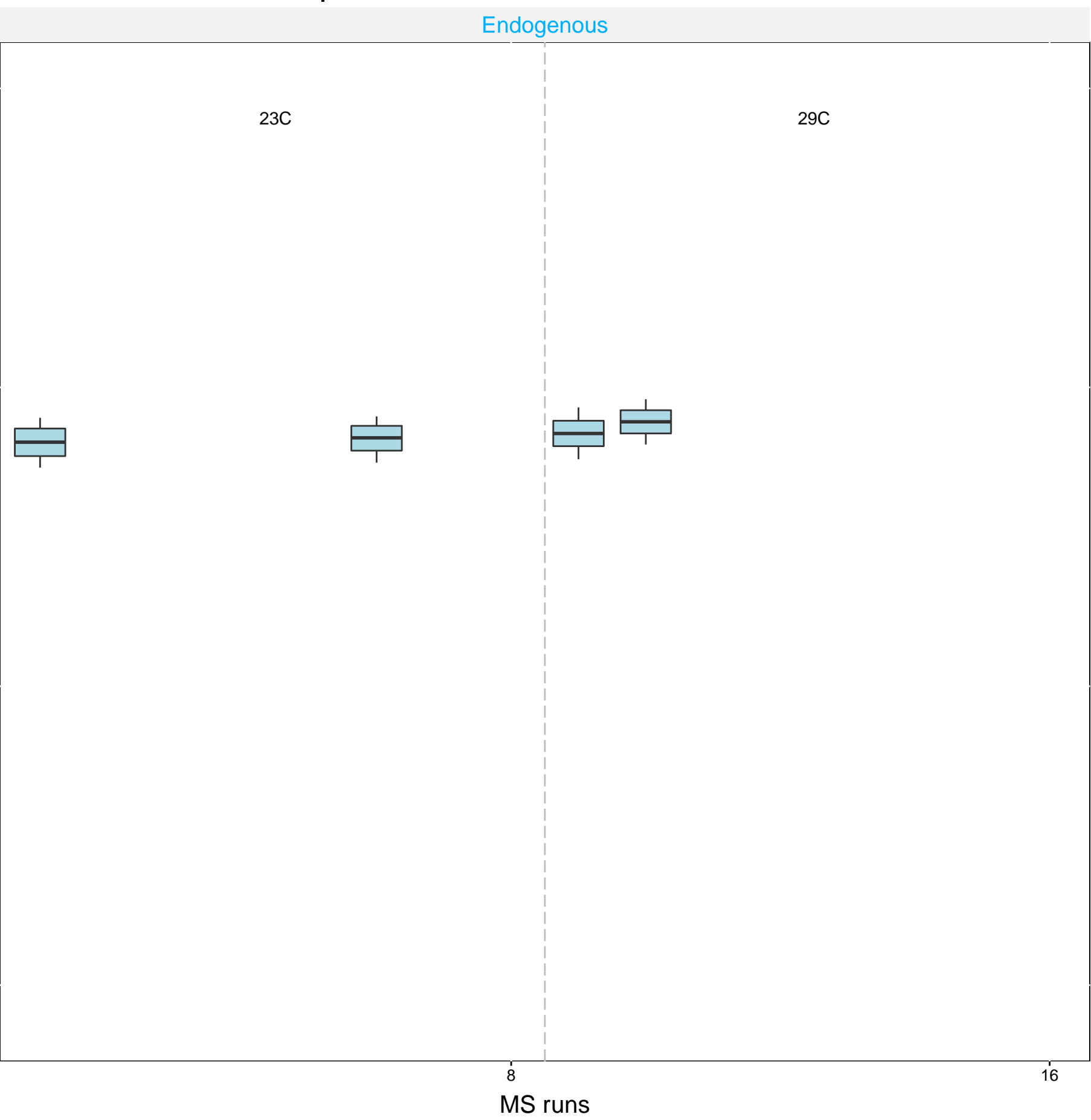


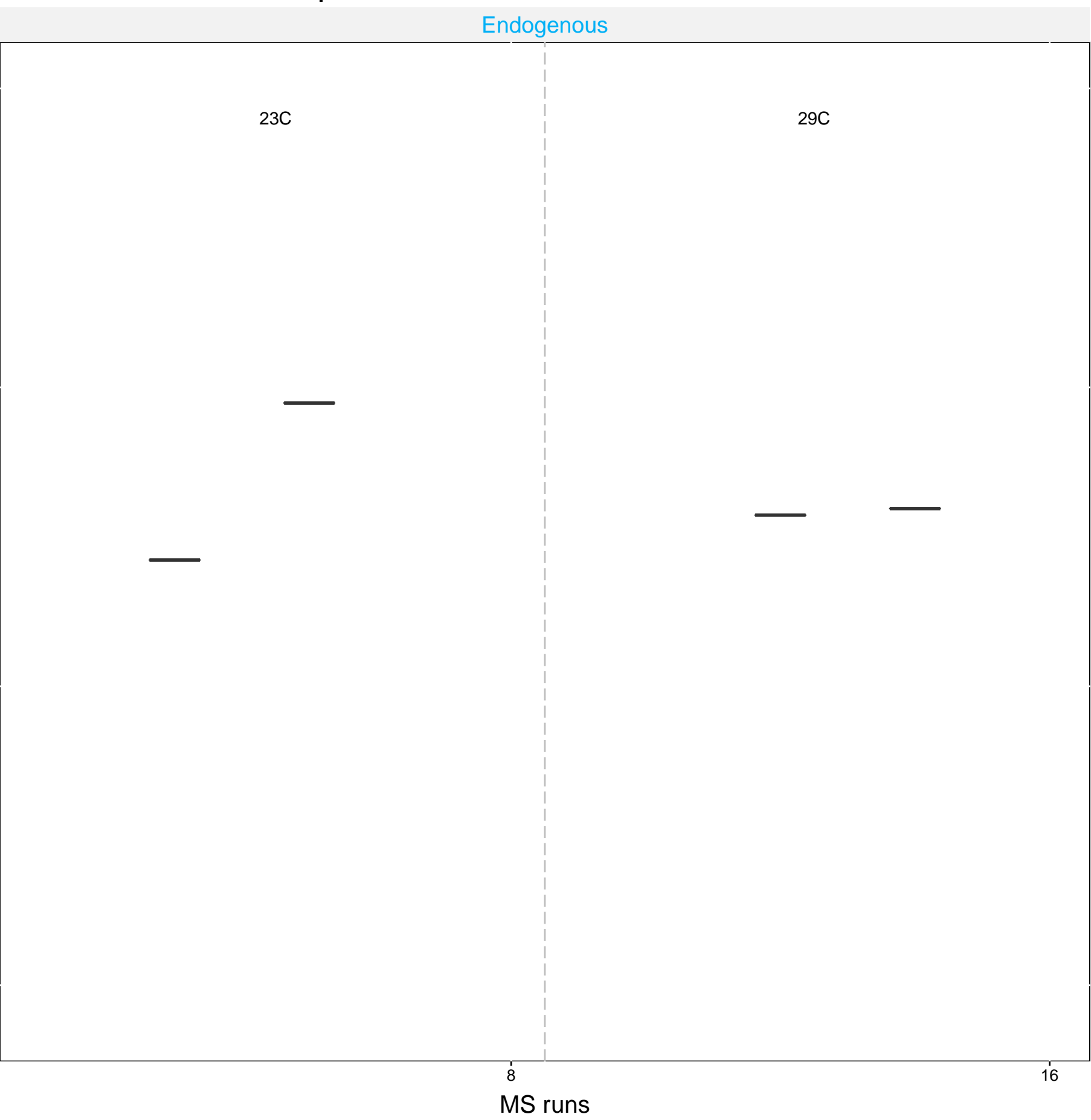


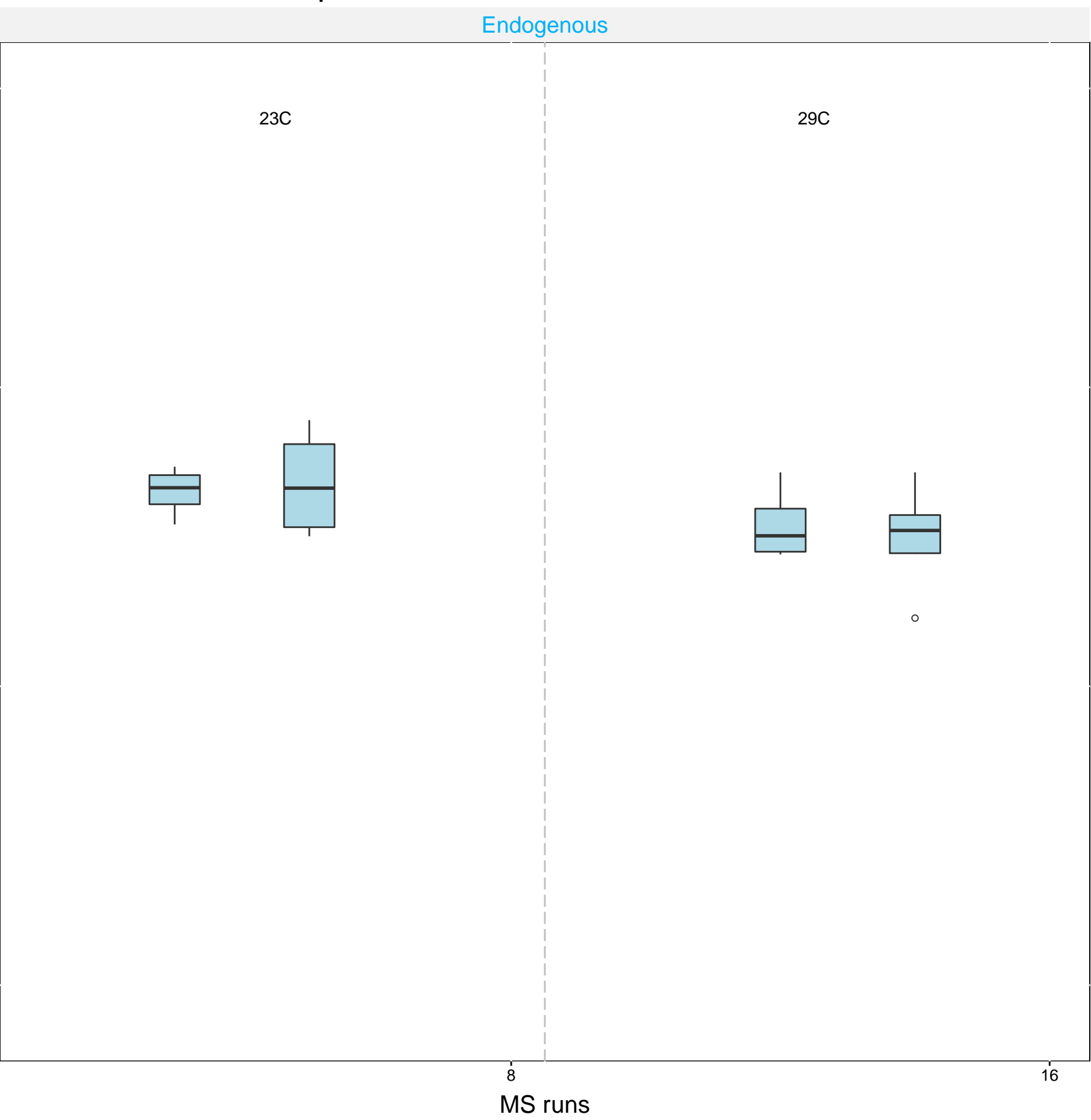


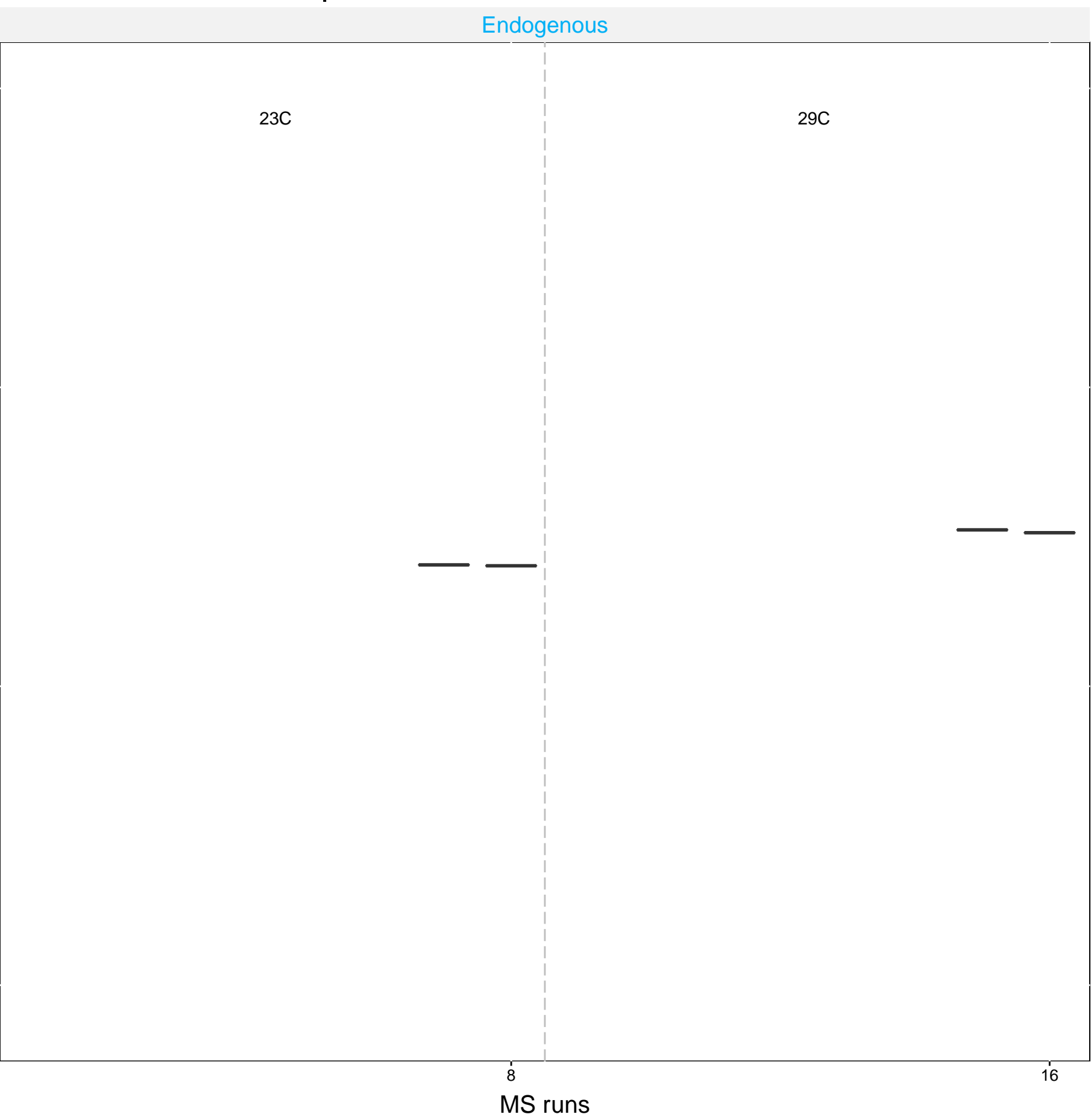


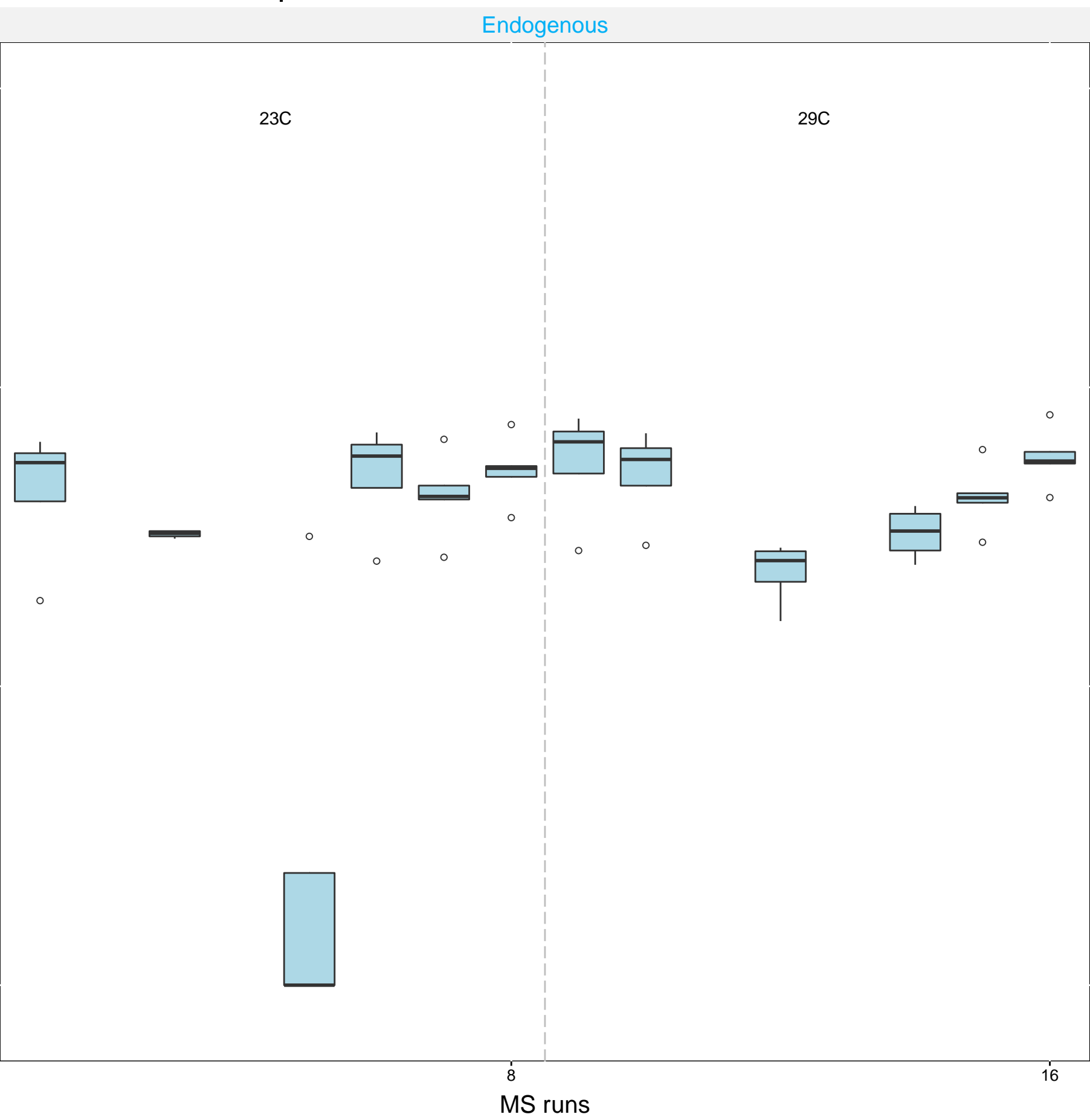


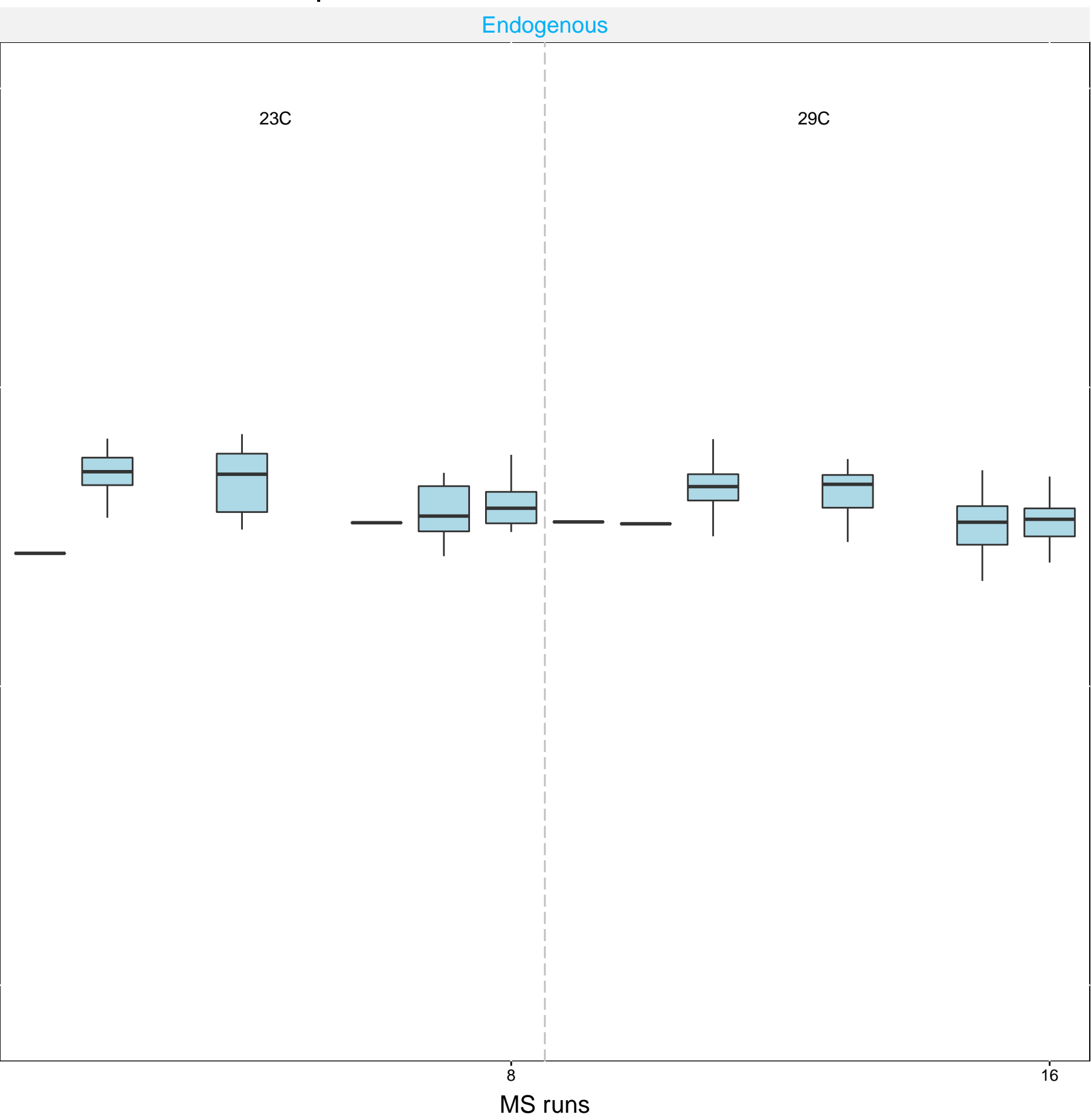












Endogenous

Log2-intensities

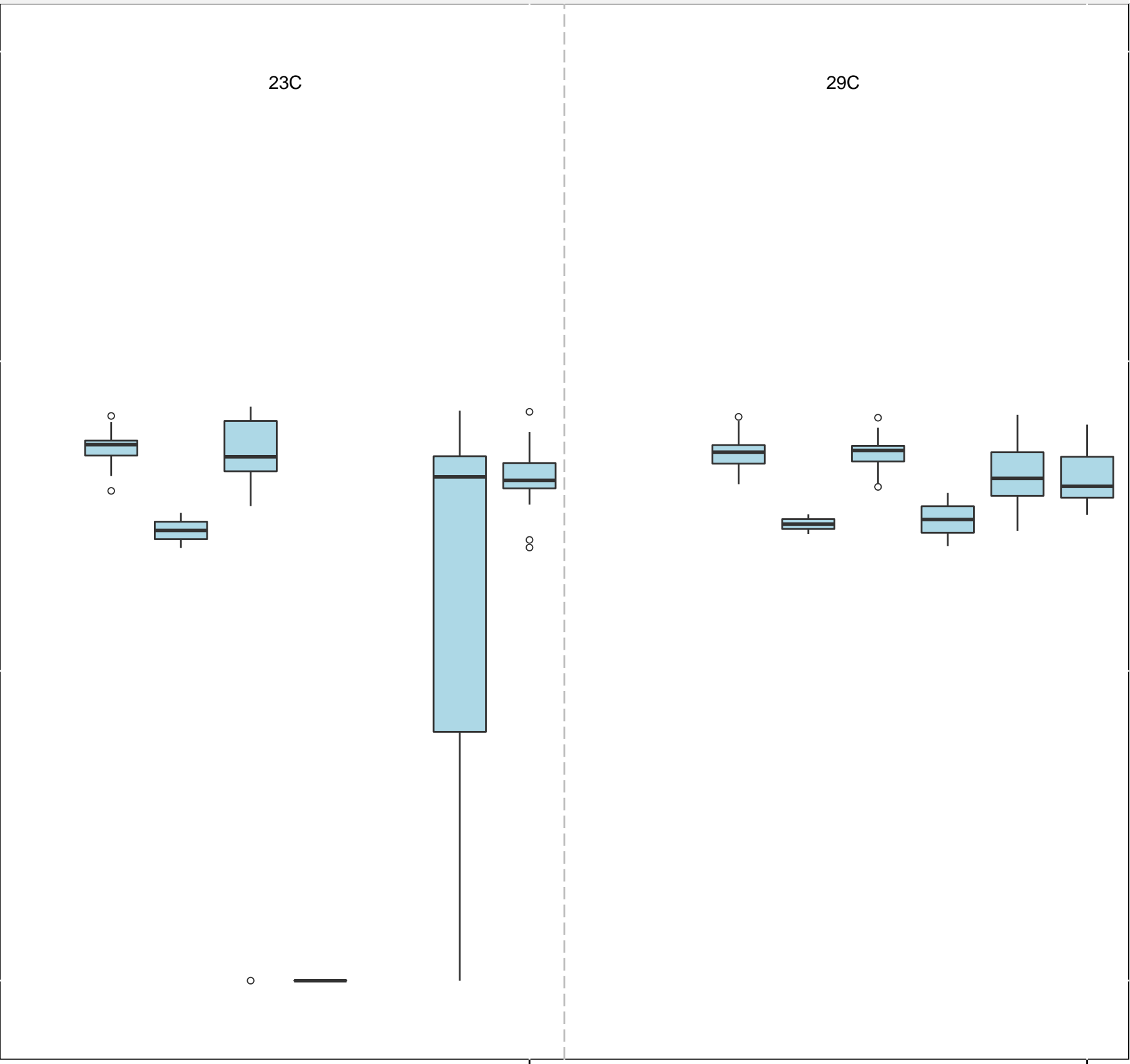
23C

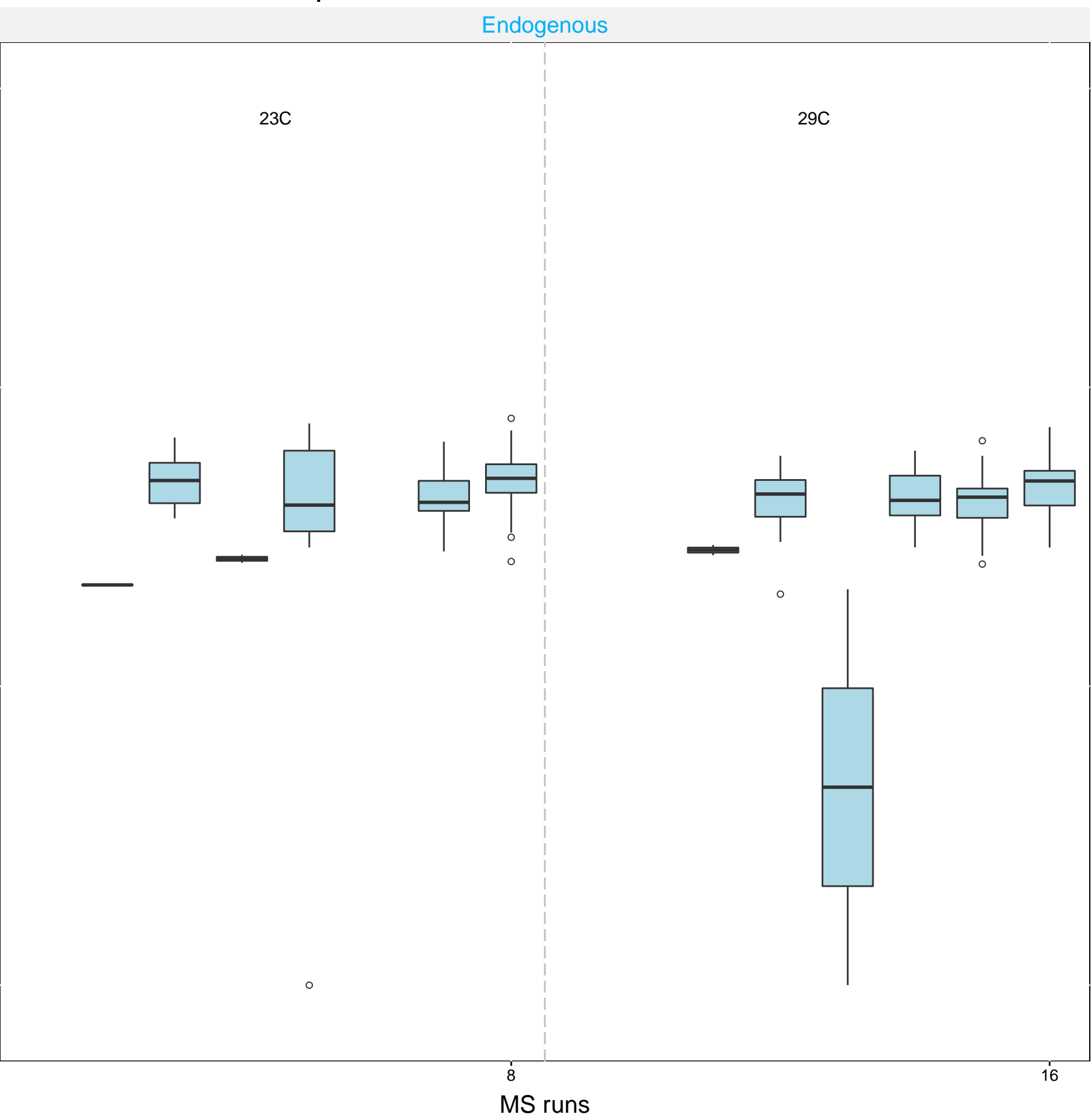
29C

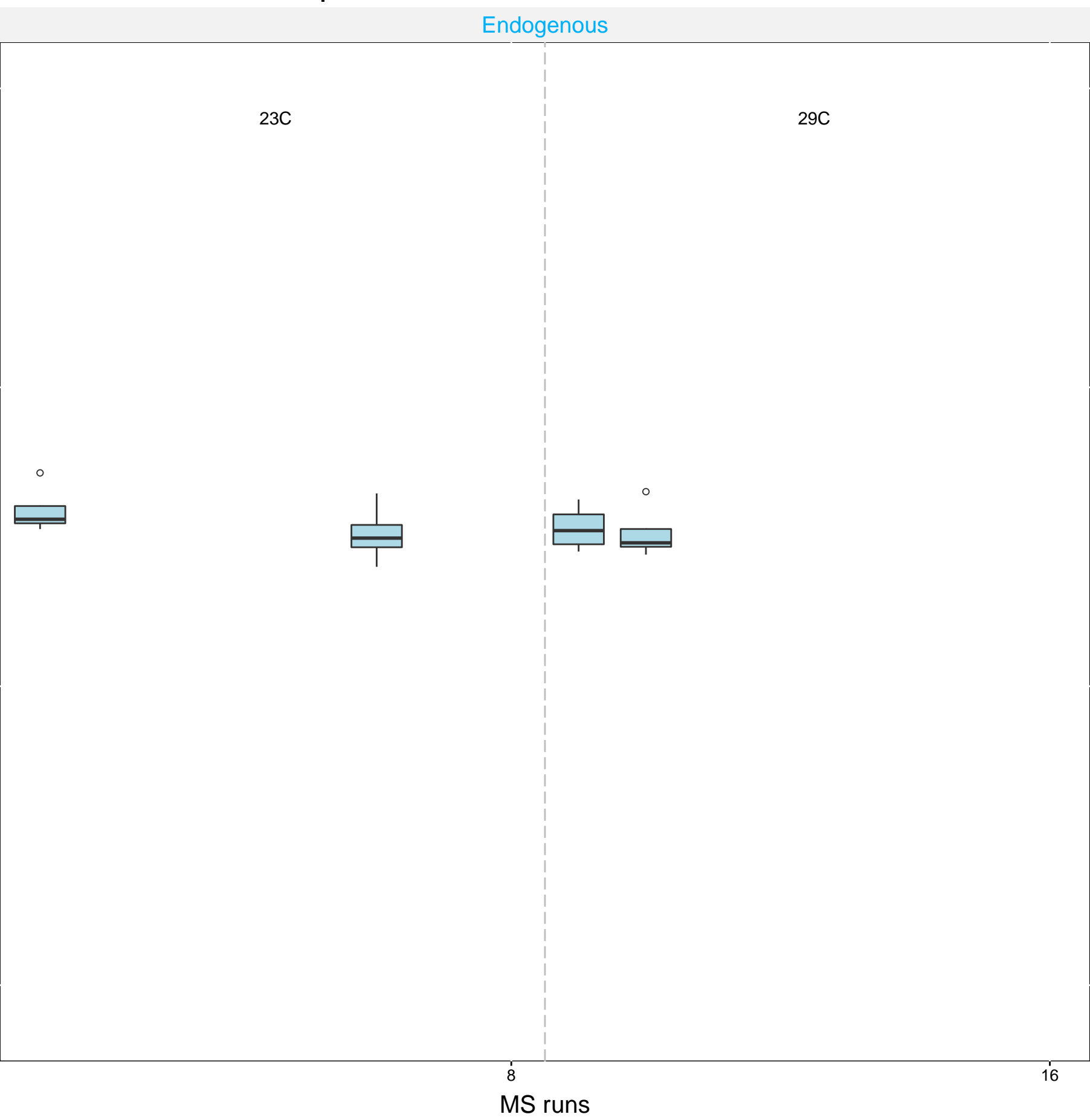
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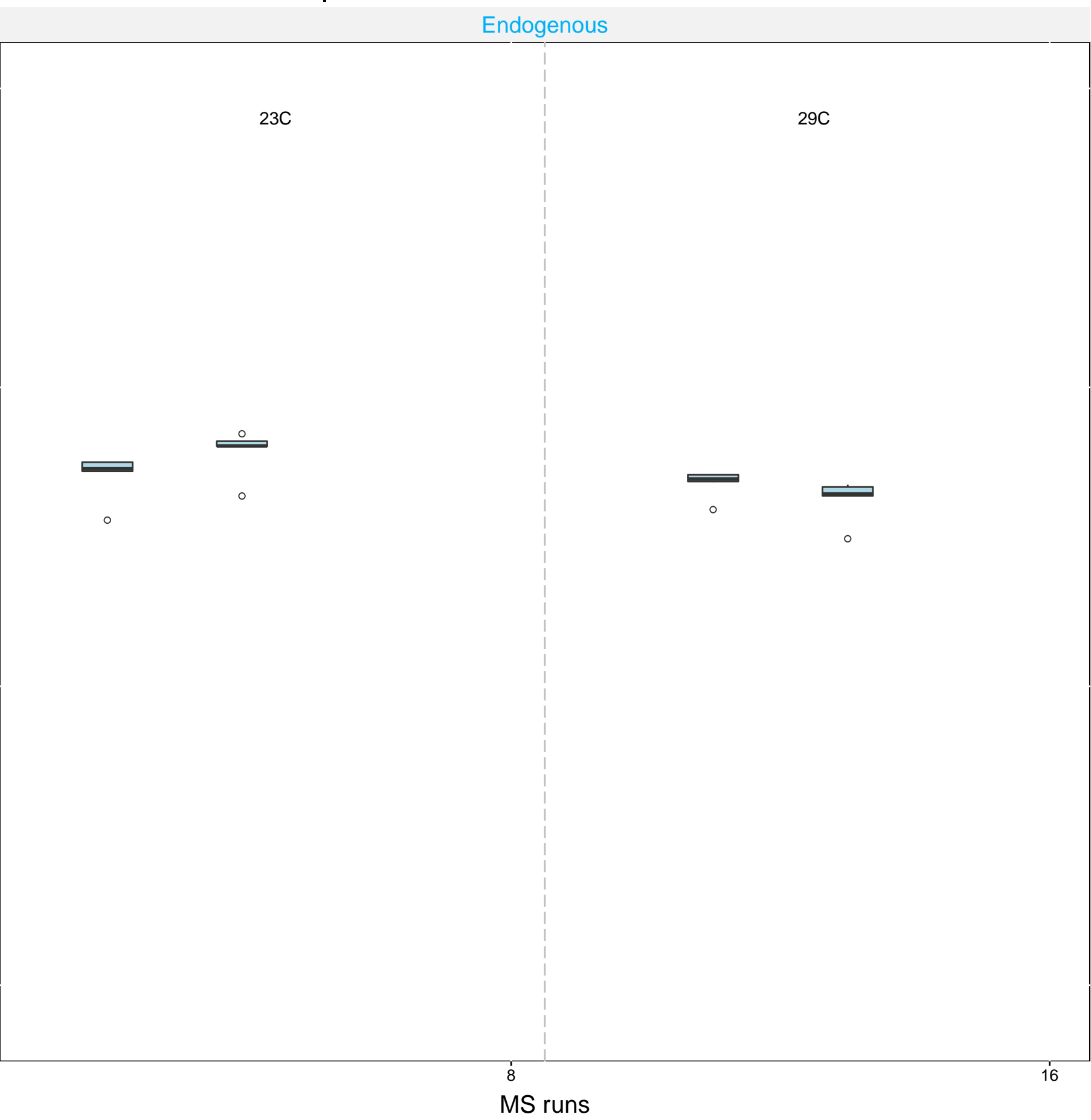
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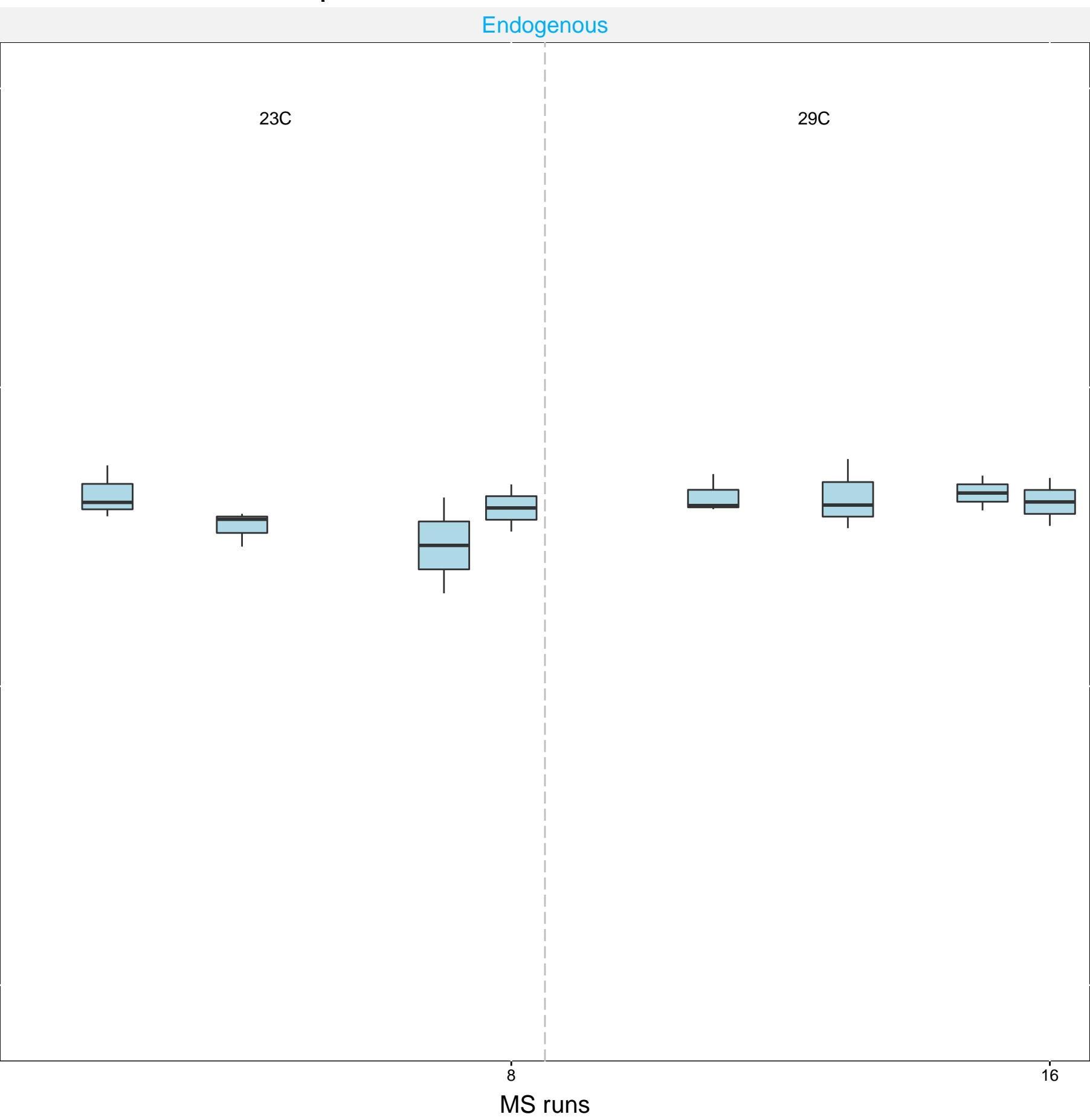
MS runs

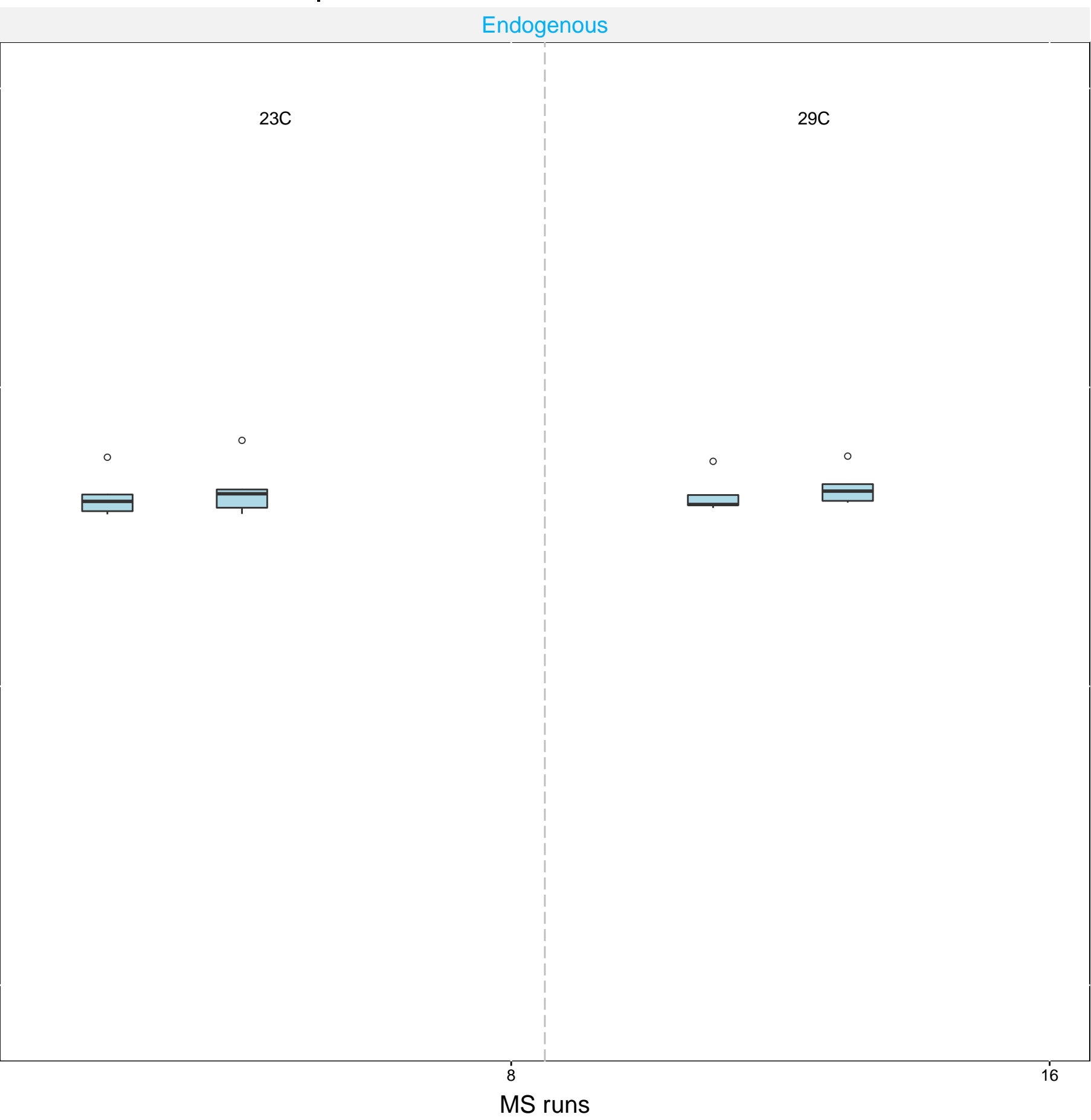


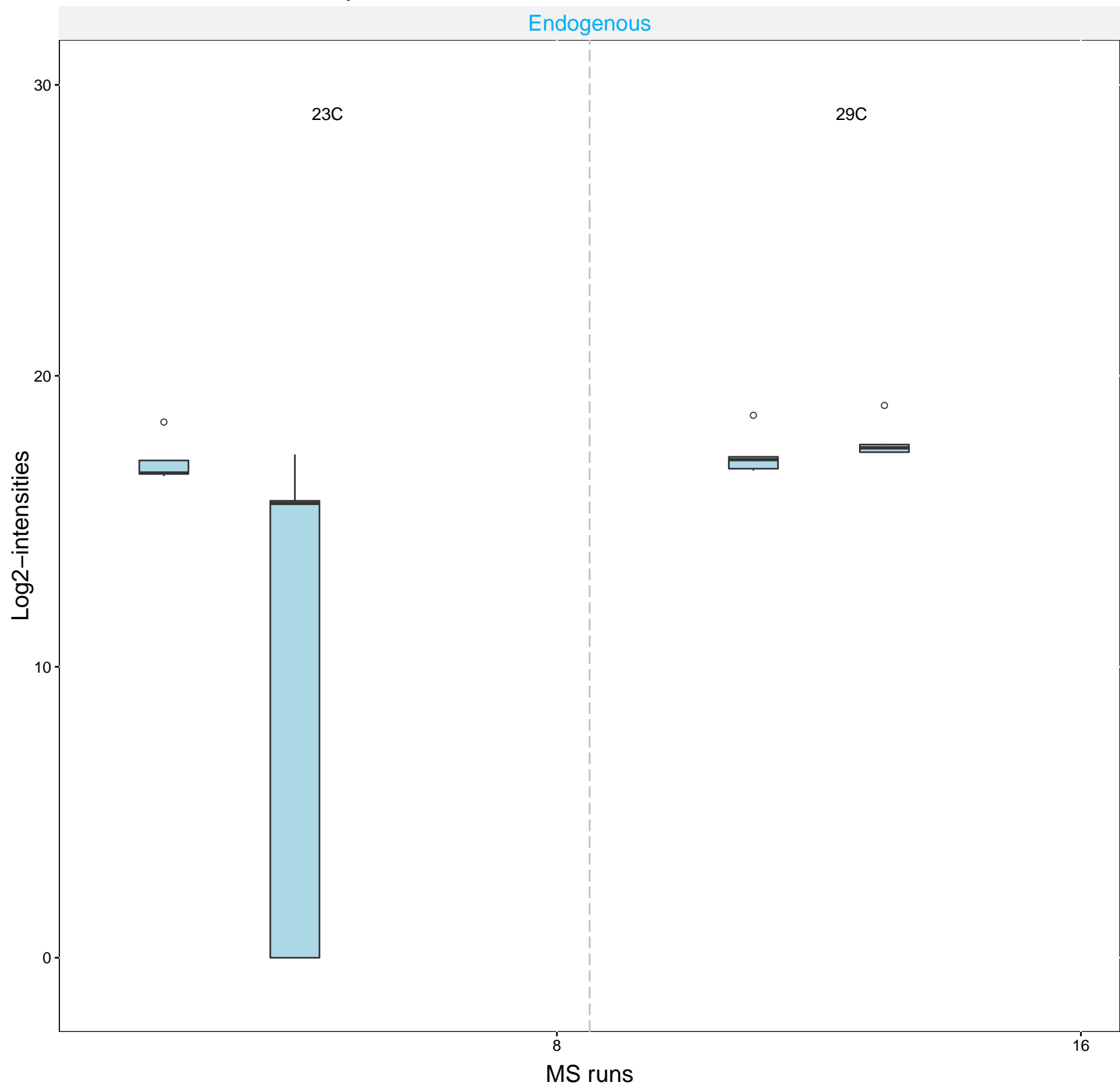












Endogenous

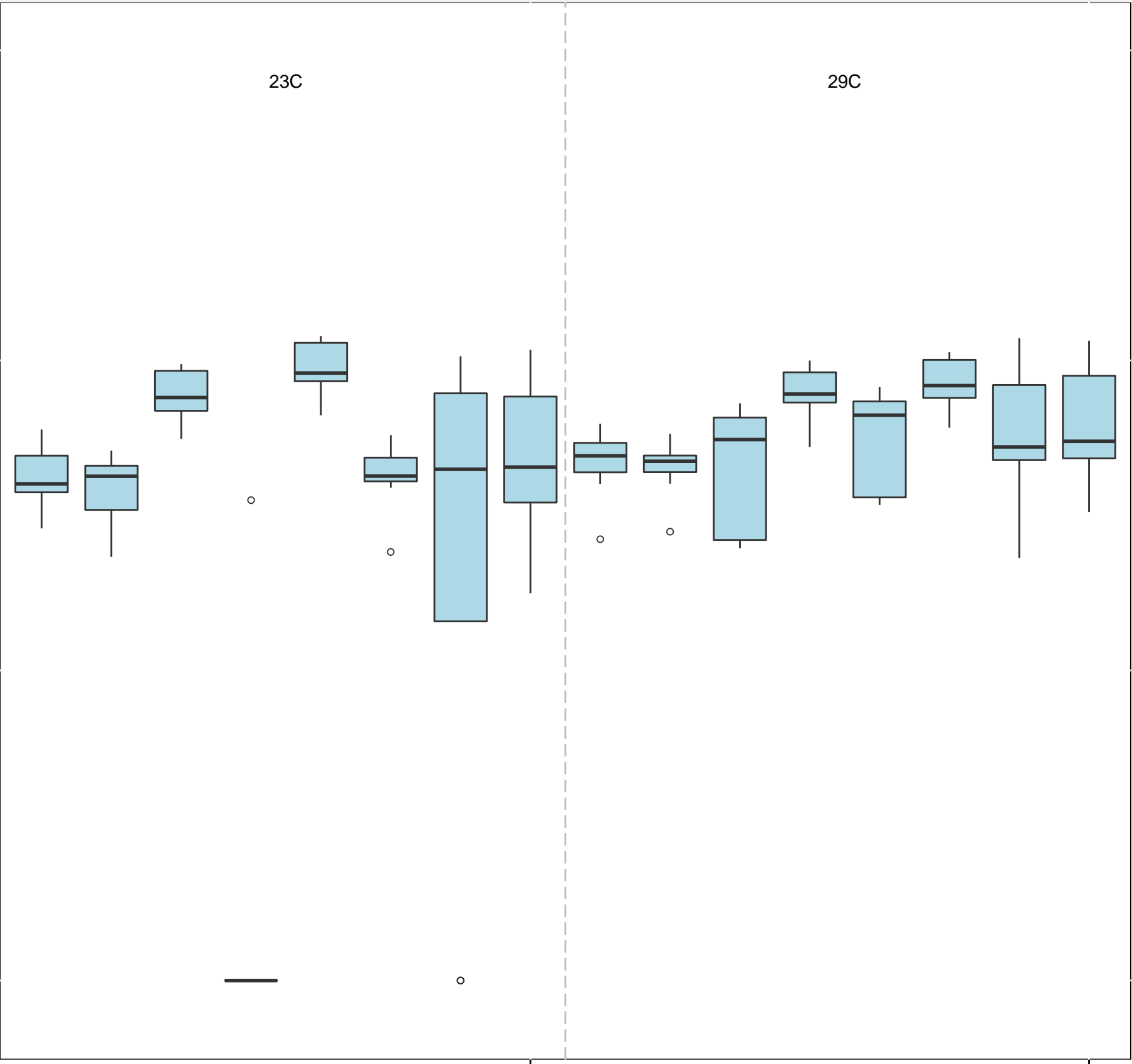
Log2-intensities

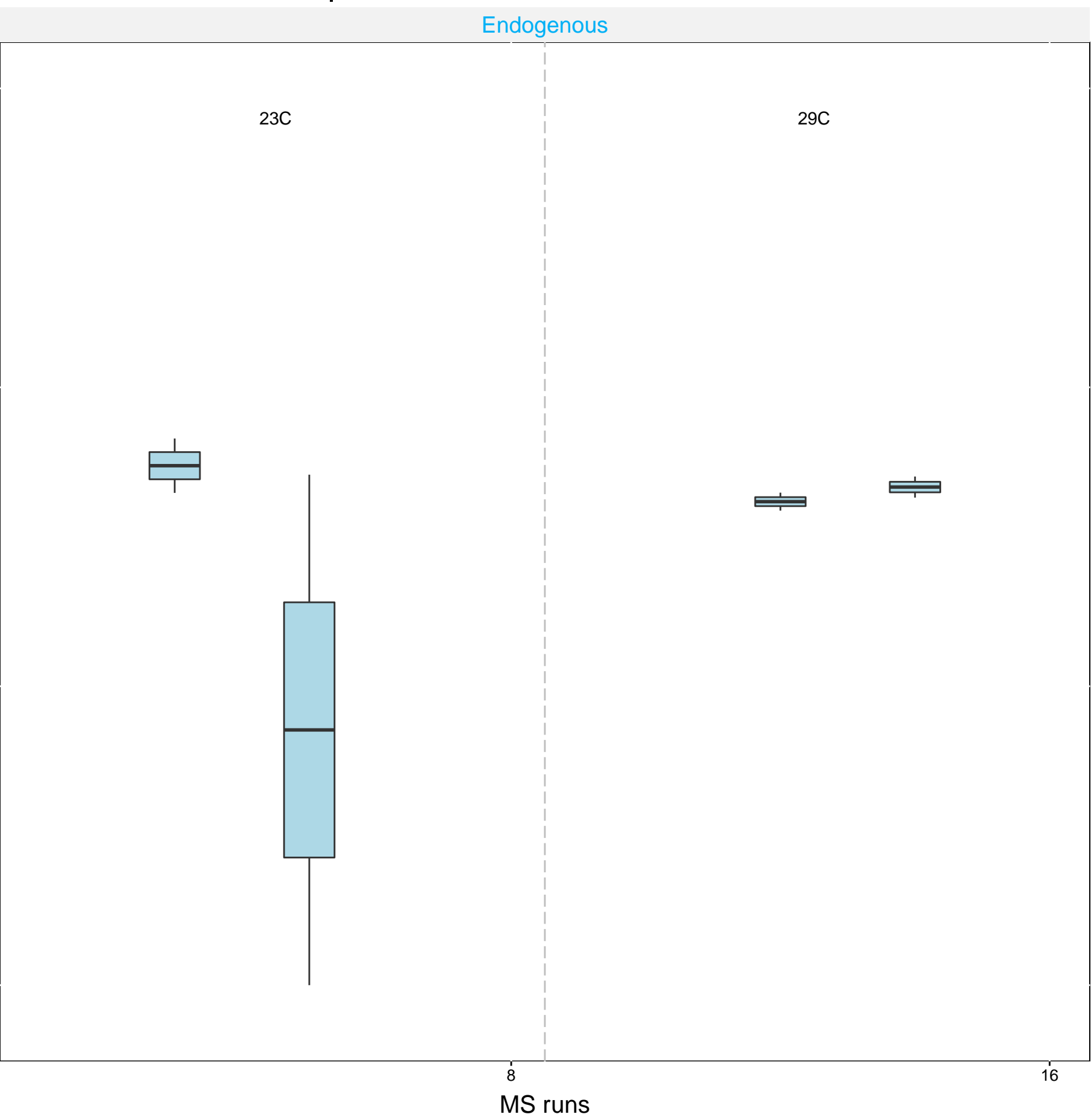
23C

29C

MS runs

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Endogenous

Log2-intensities

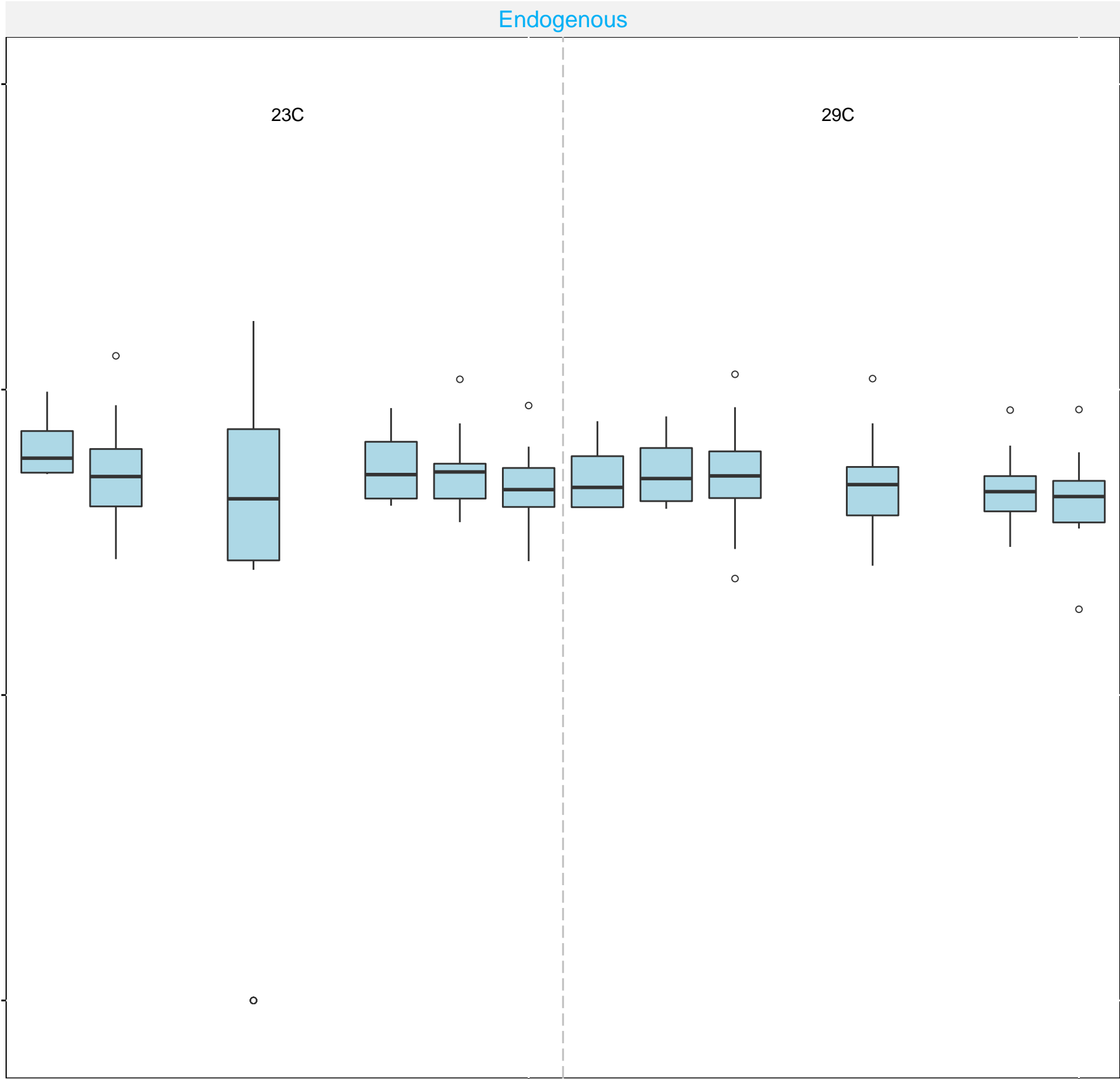
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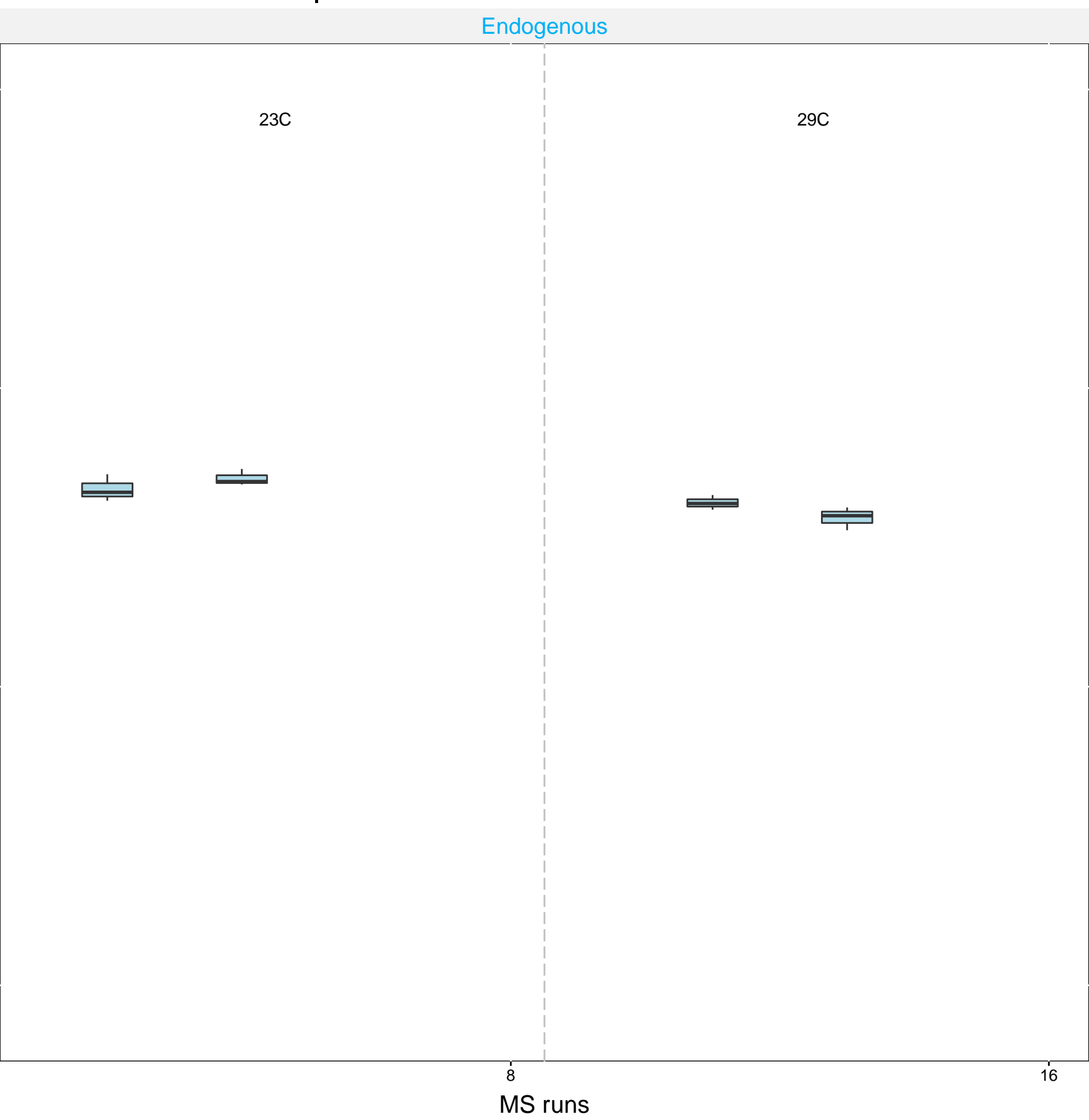
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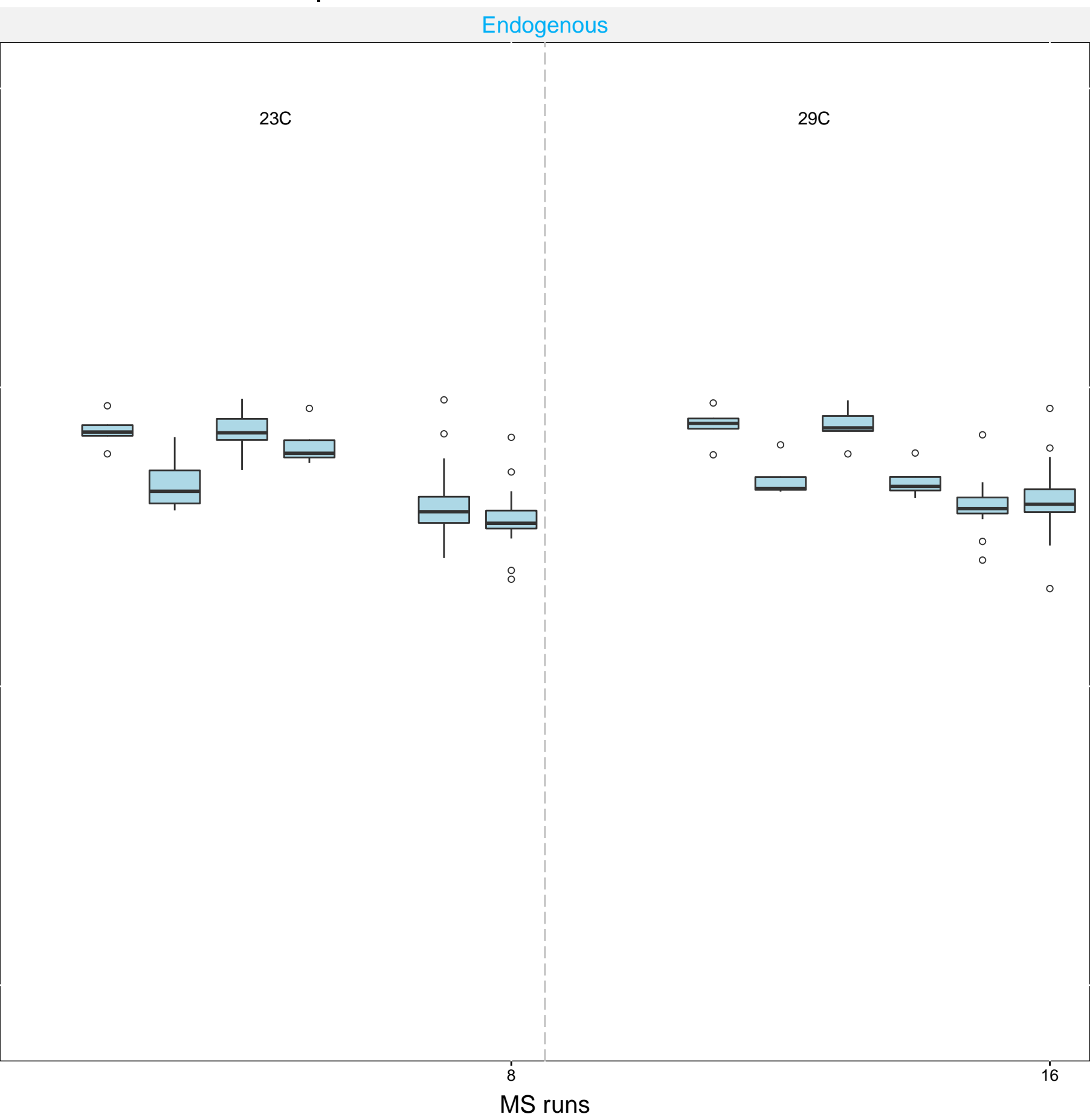
MS runs

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Endogenous

Log2-intensities

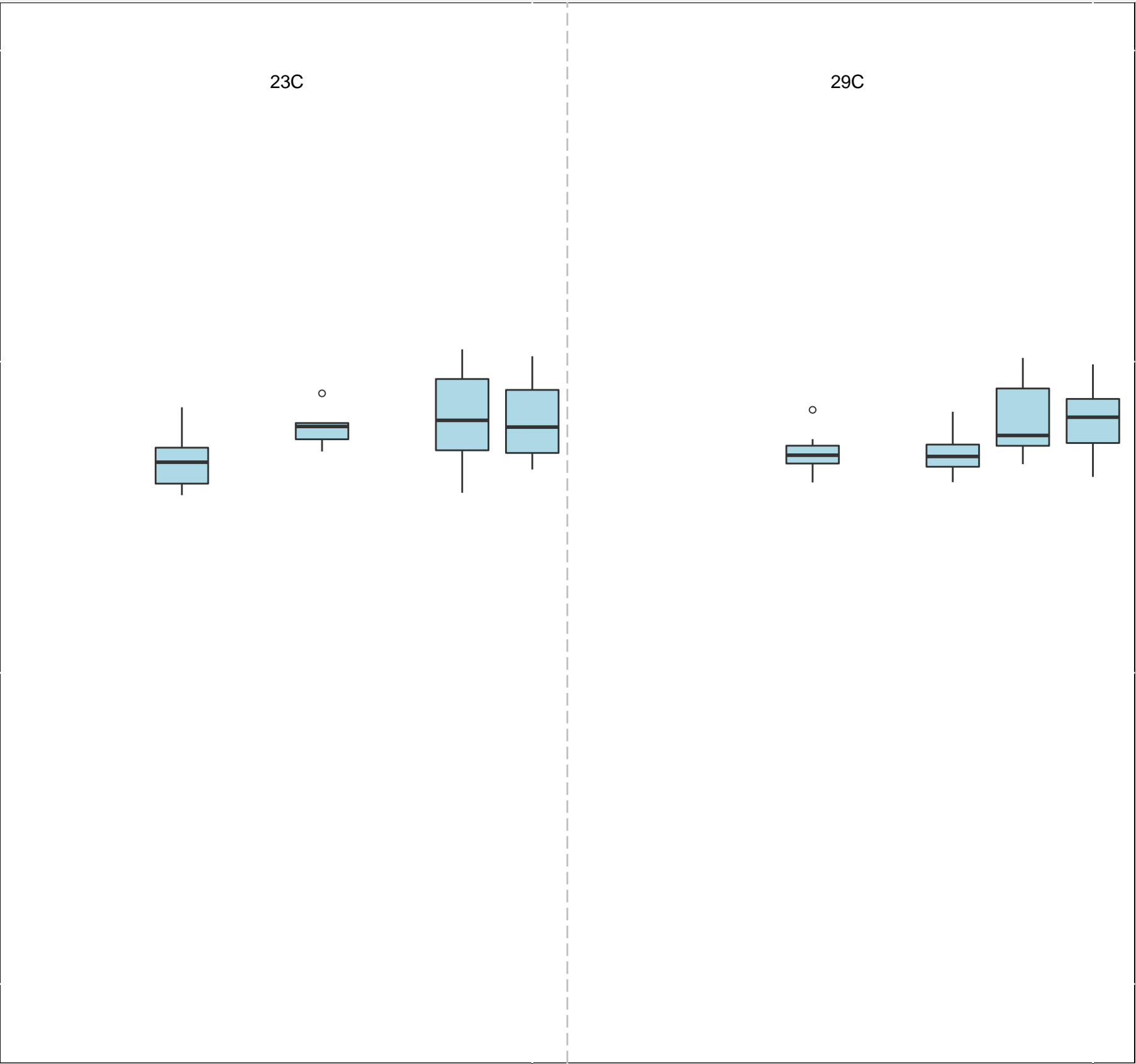
23C

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MS runs



Endogenous

Log2-intensities

23C

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MS runs

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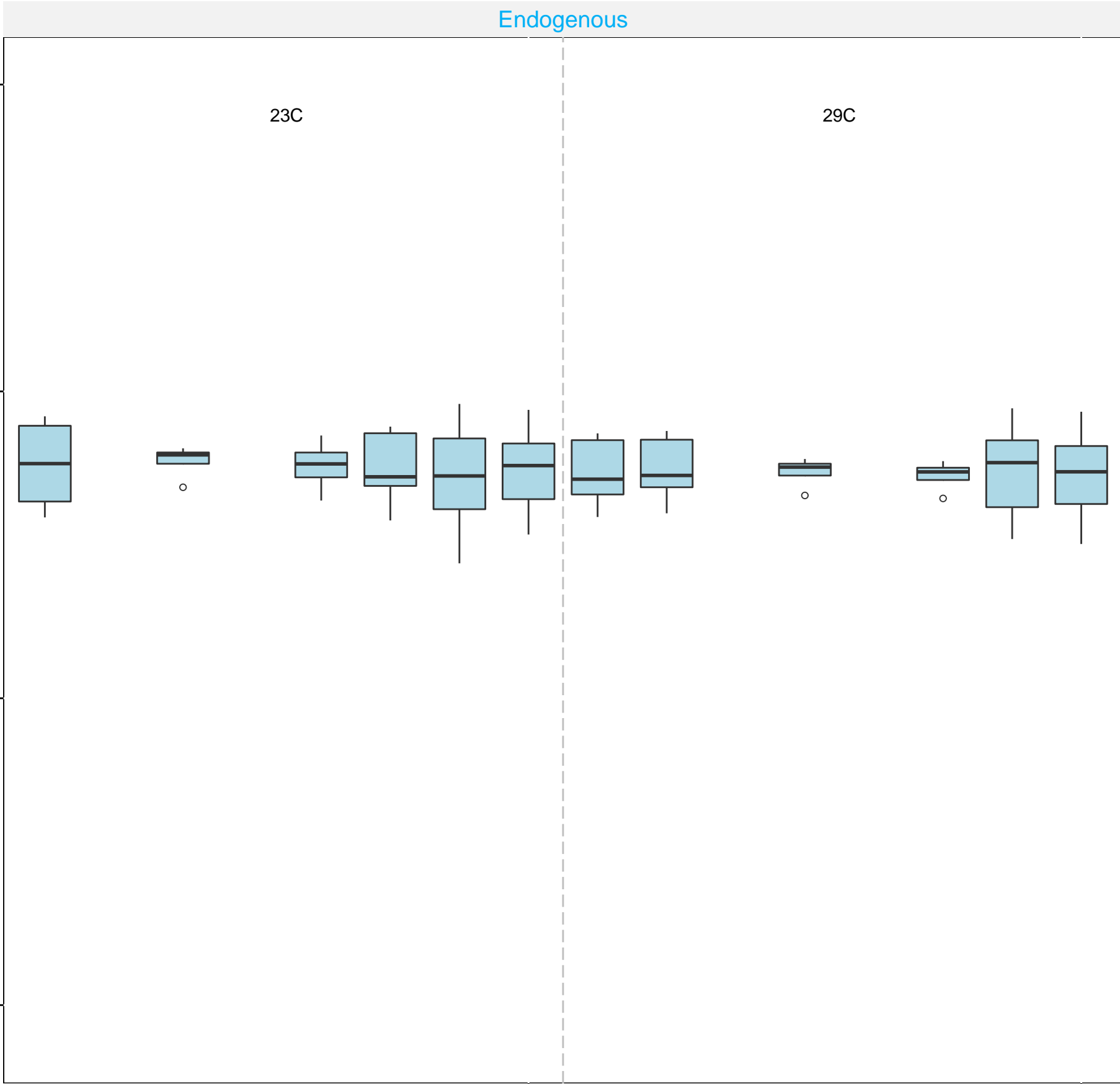
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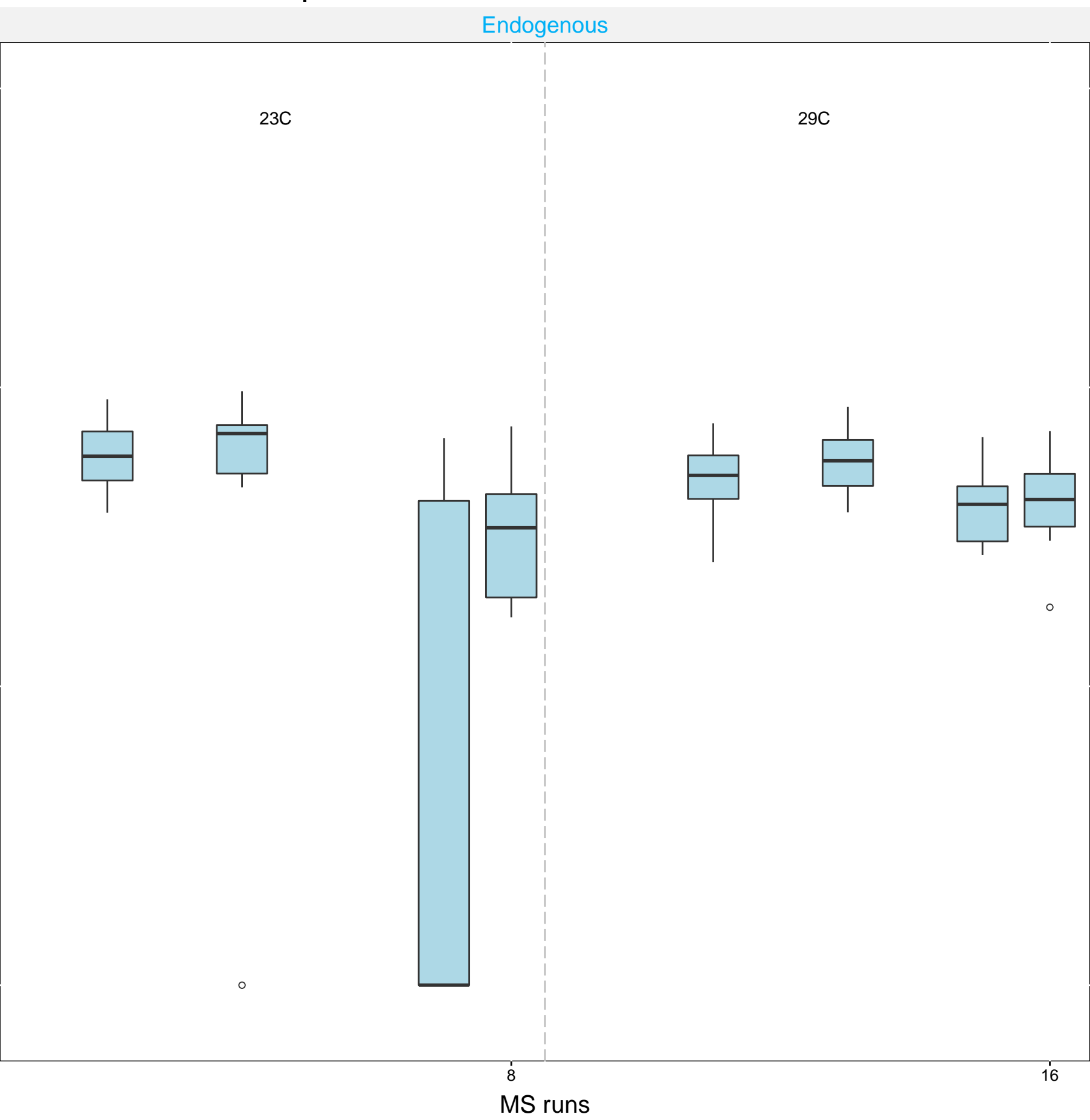
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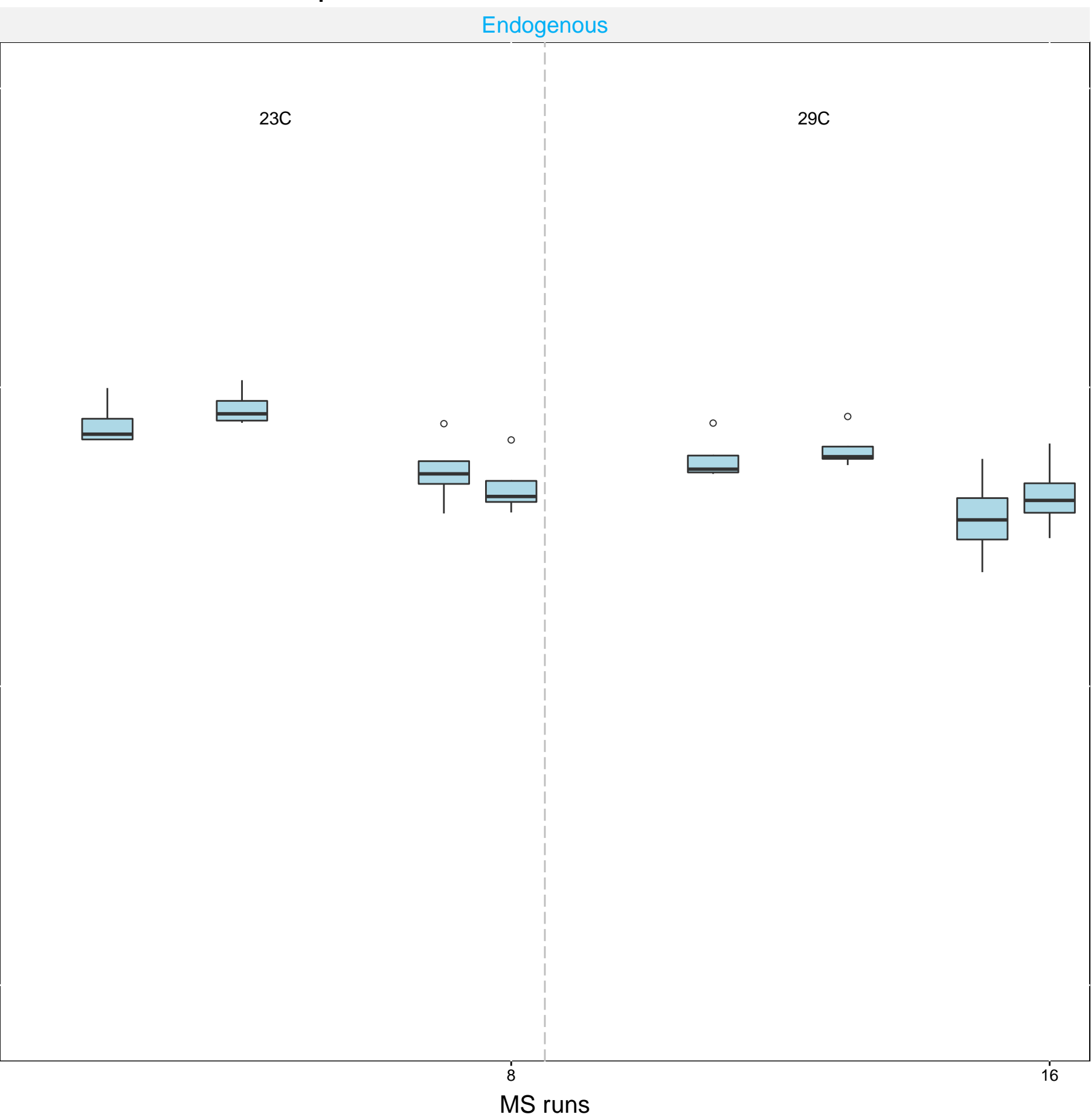
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Endogenous

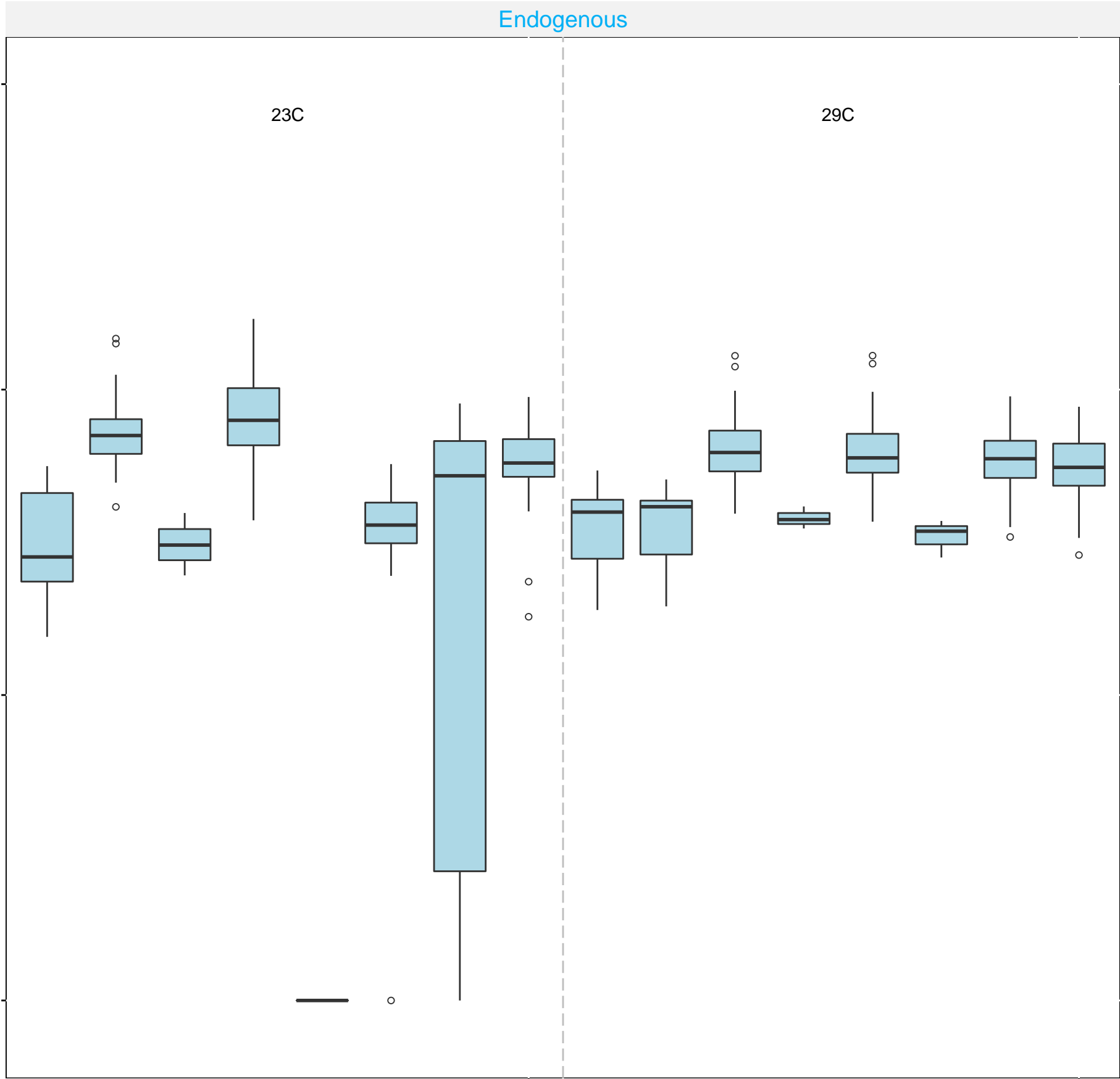
Log2-intensities

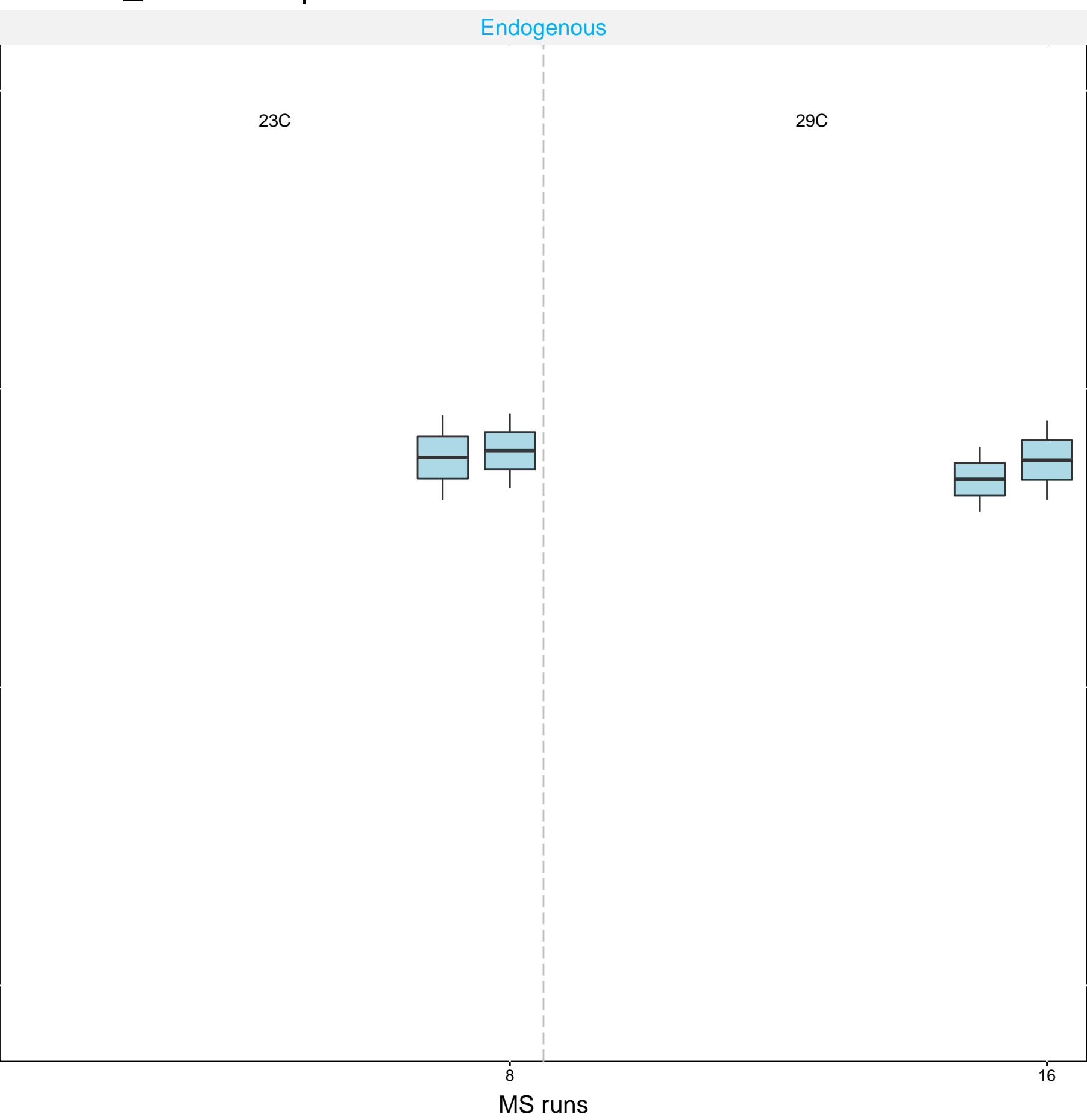
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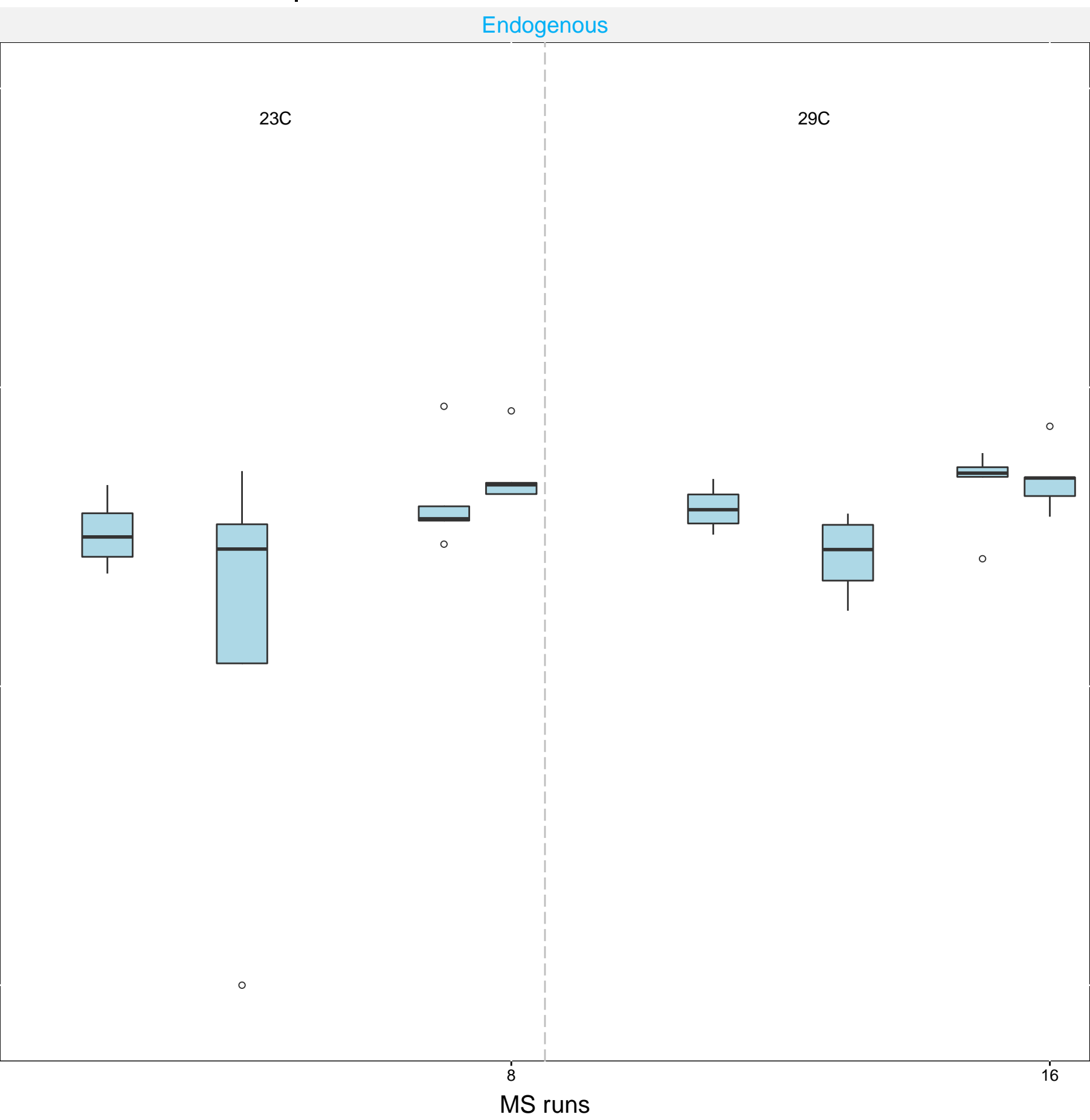
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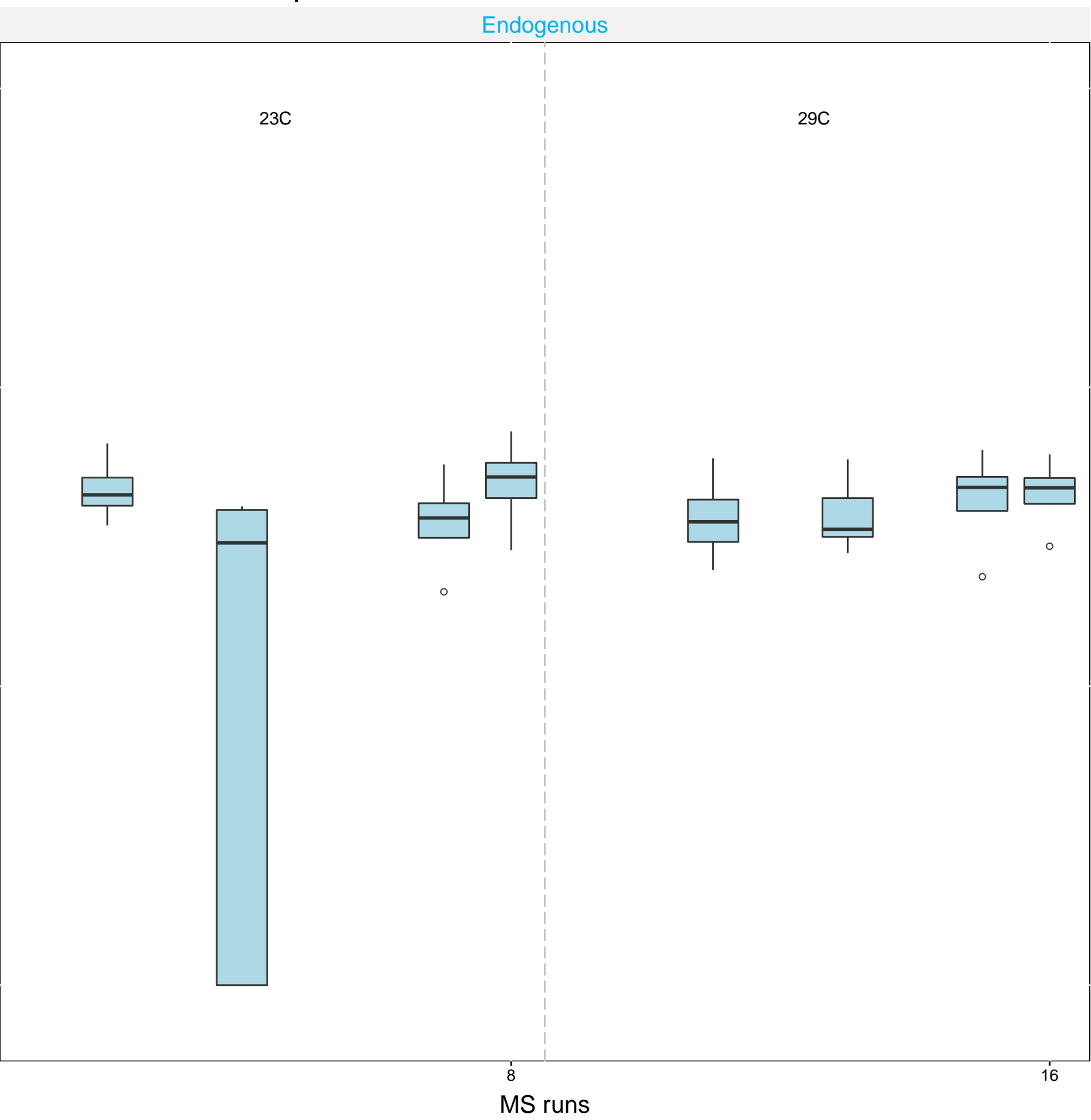
MS runs

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Endogenous

Log2-intensities

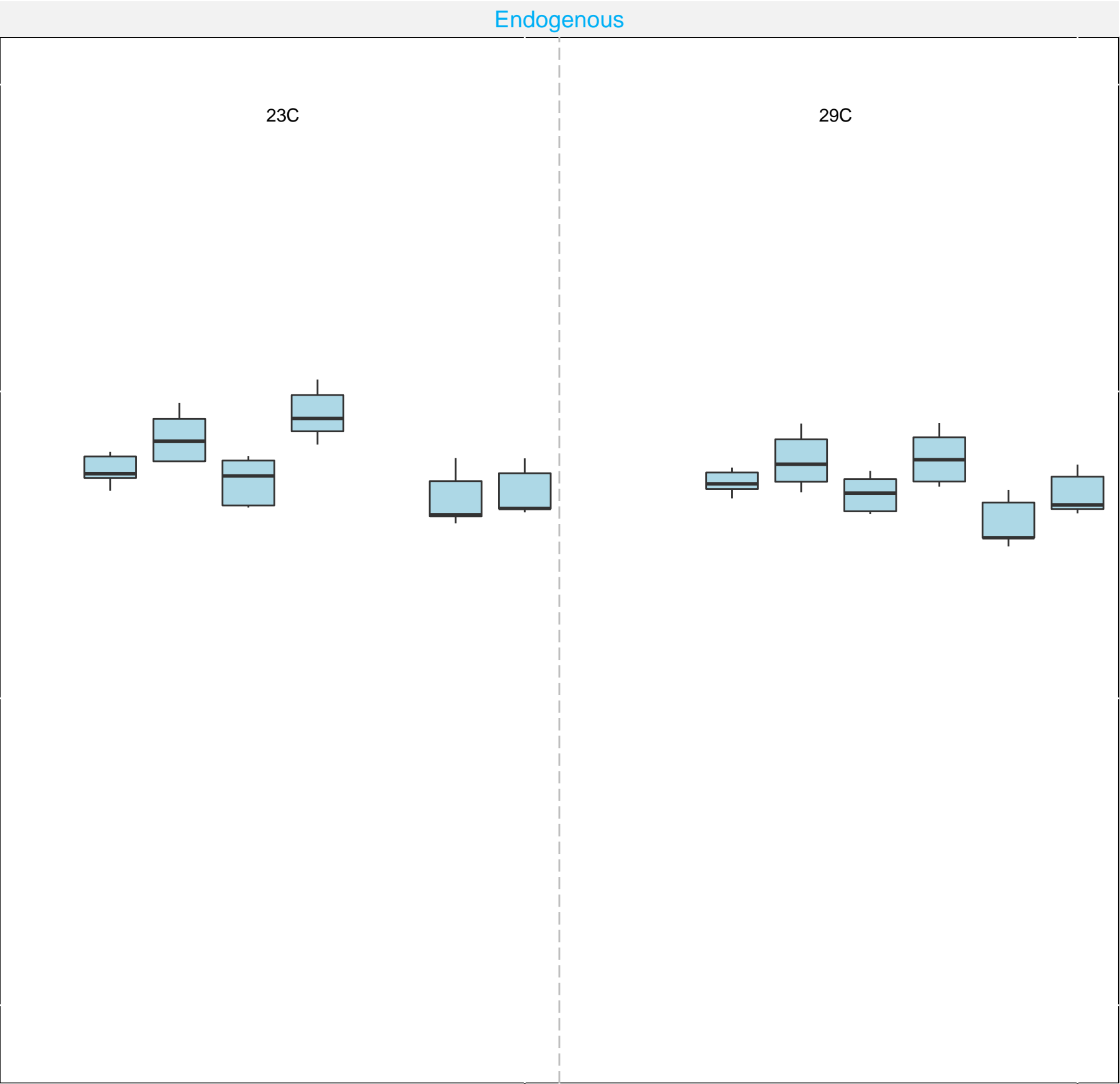
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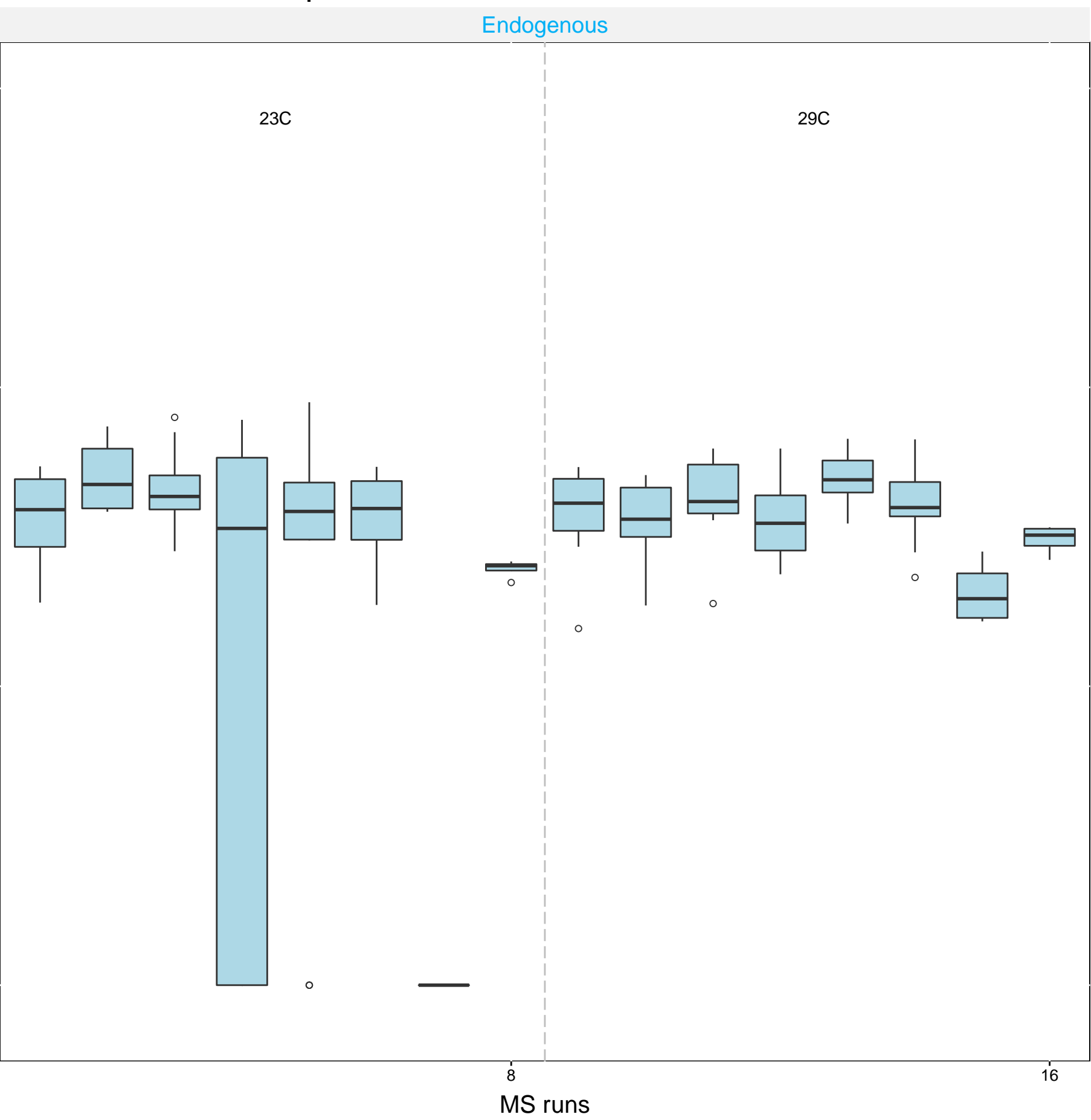
29C

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MS runs





Endogenous

Log2-intensities

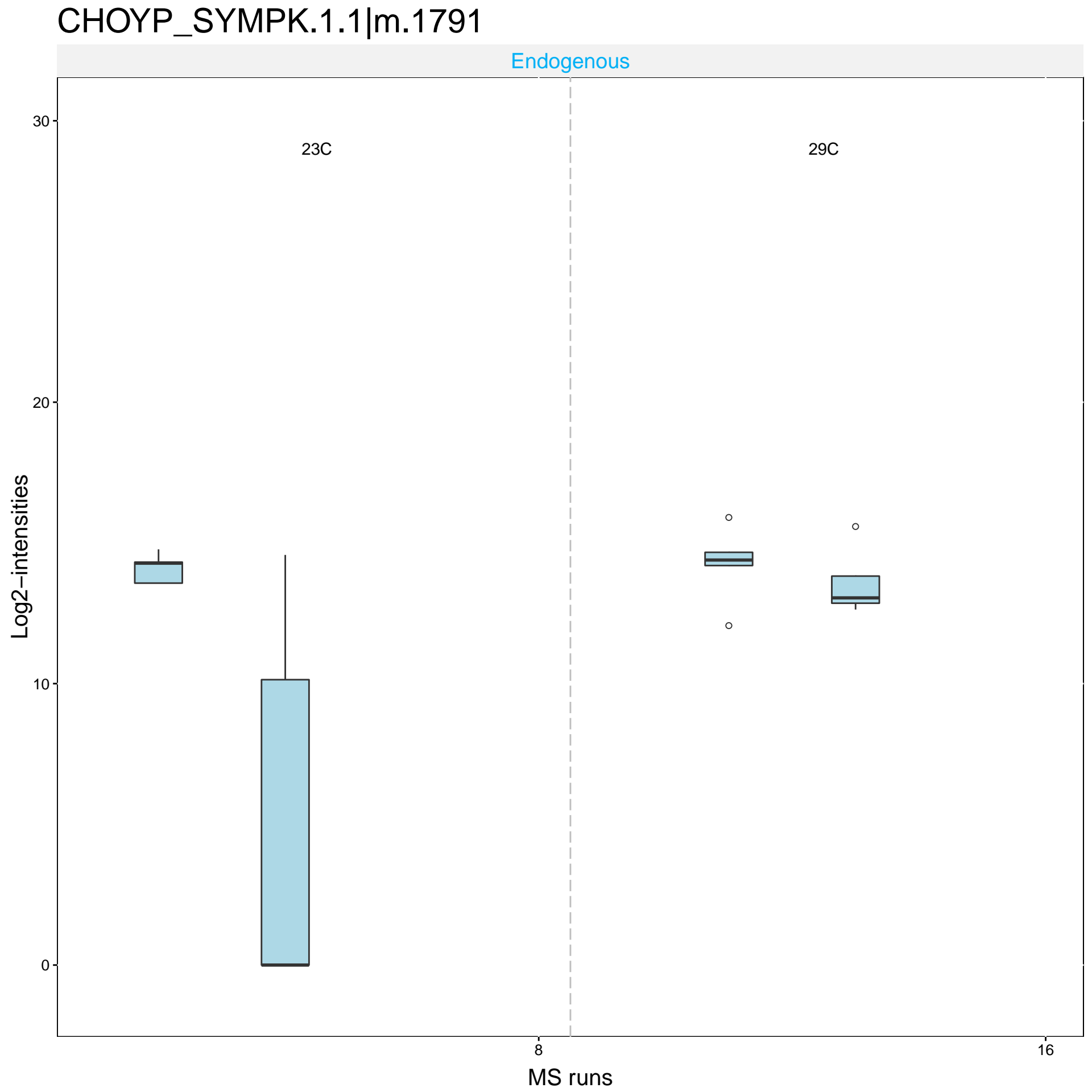
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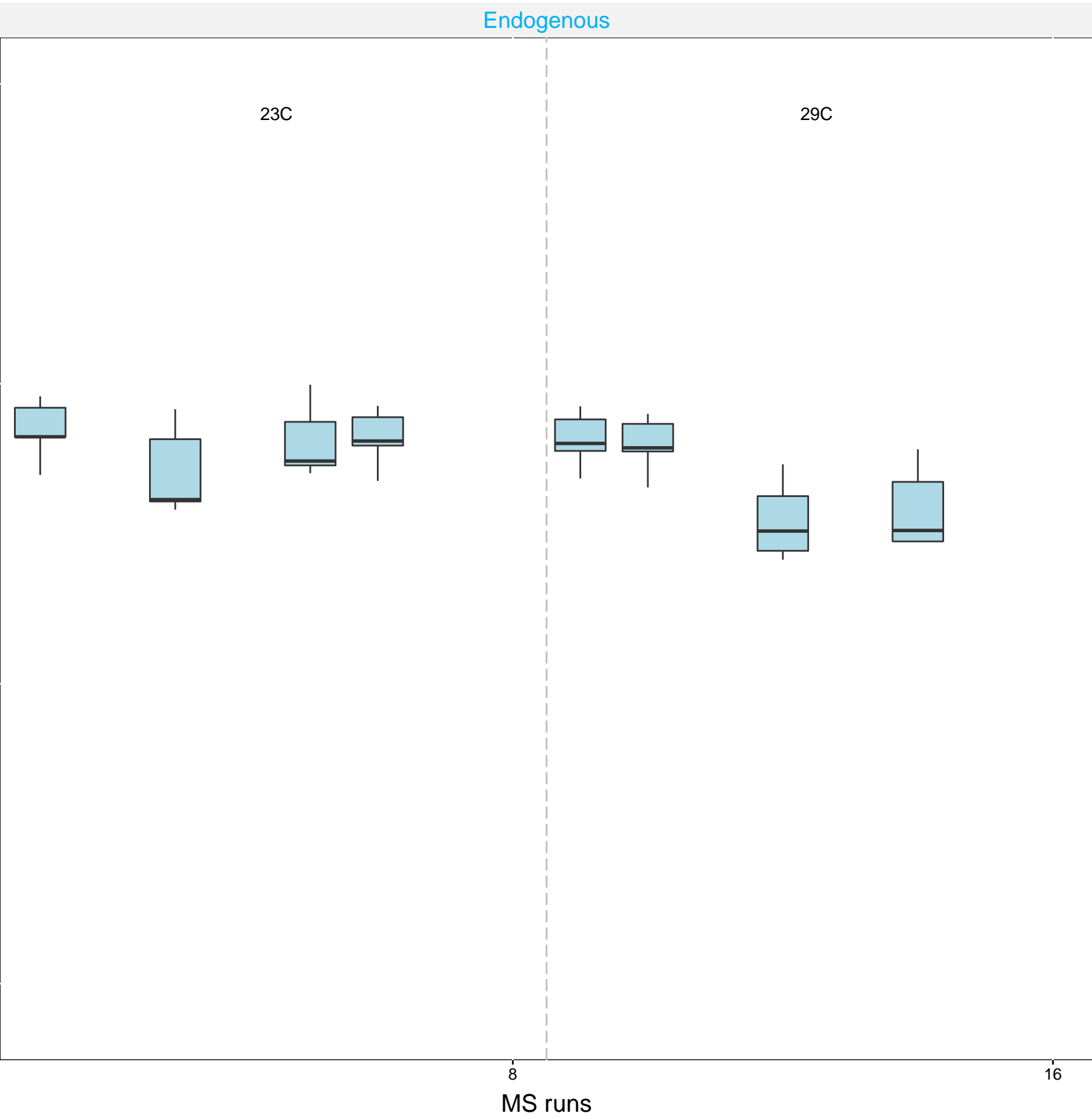
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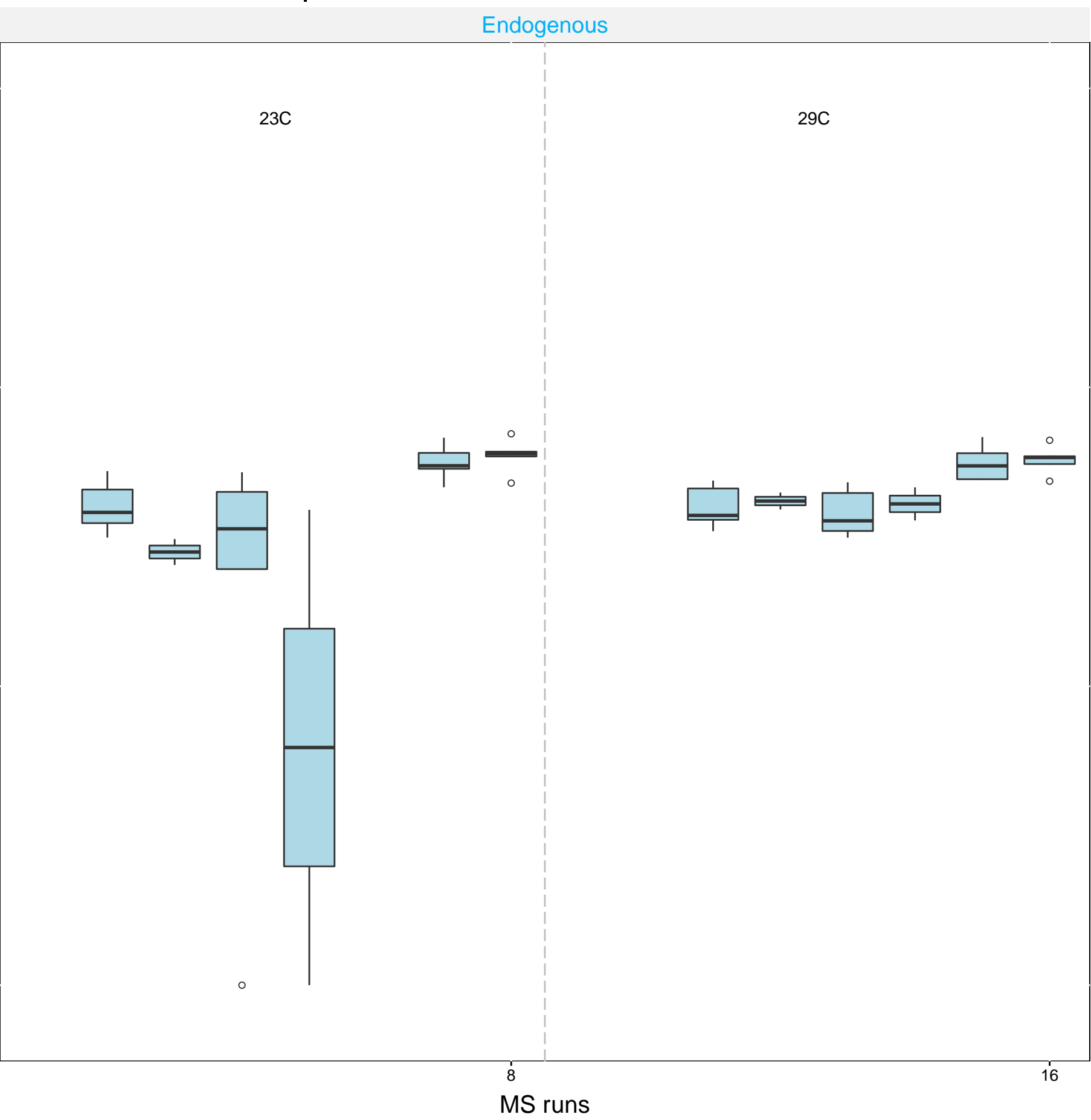
MS runs

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Endogenous

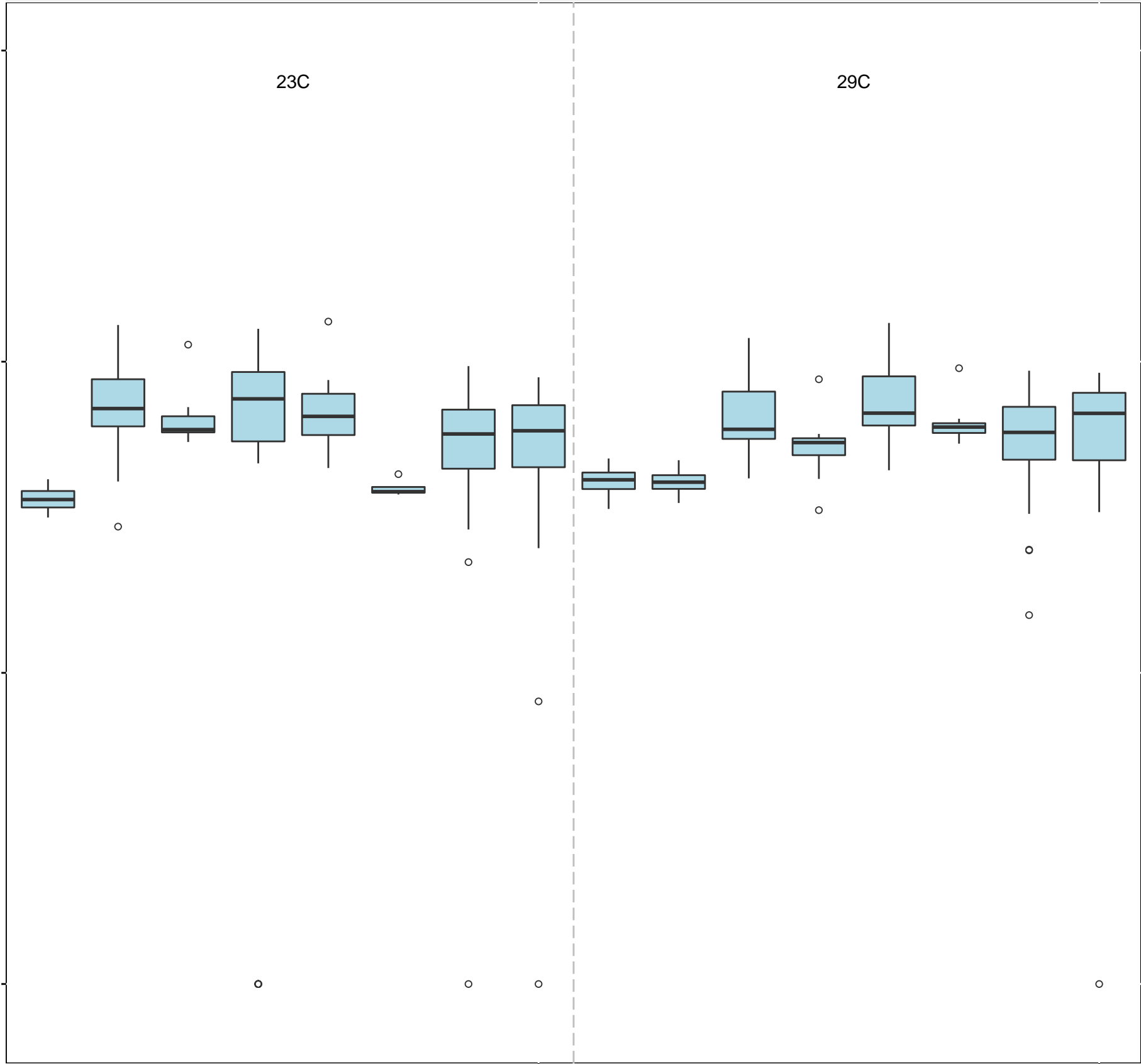
Log2-intensities

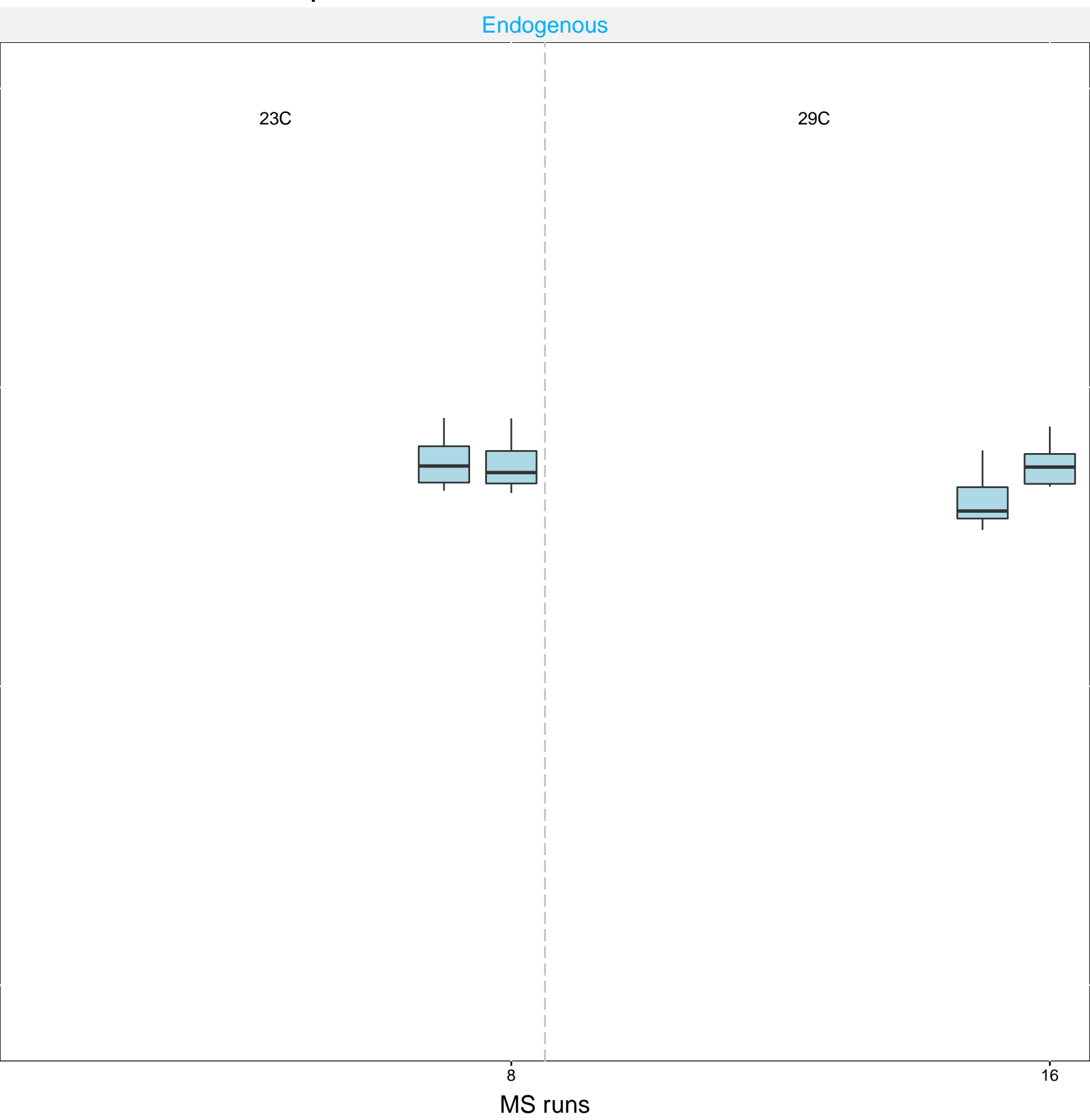
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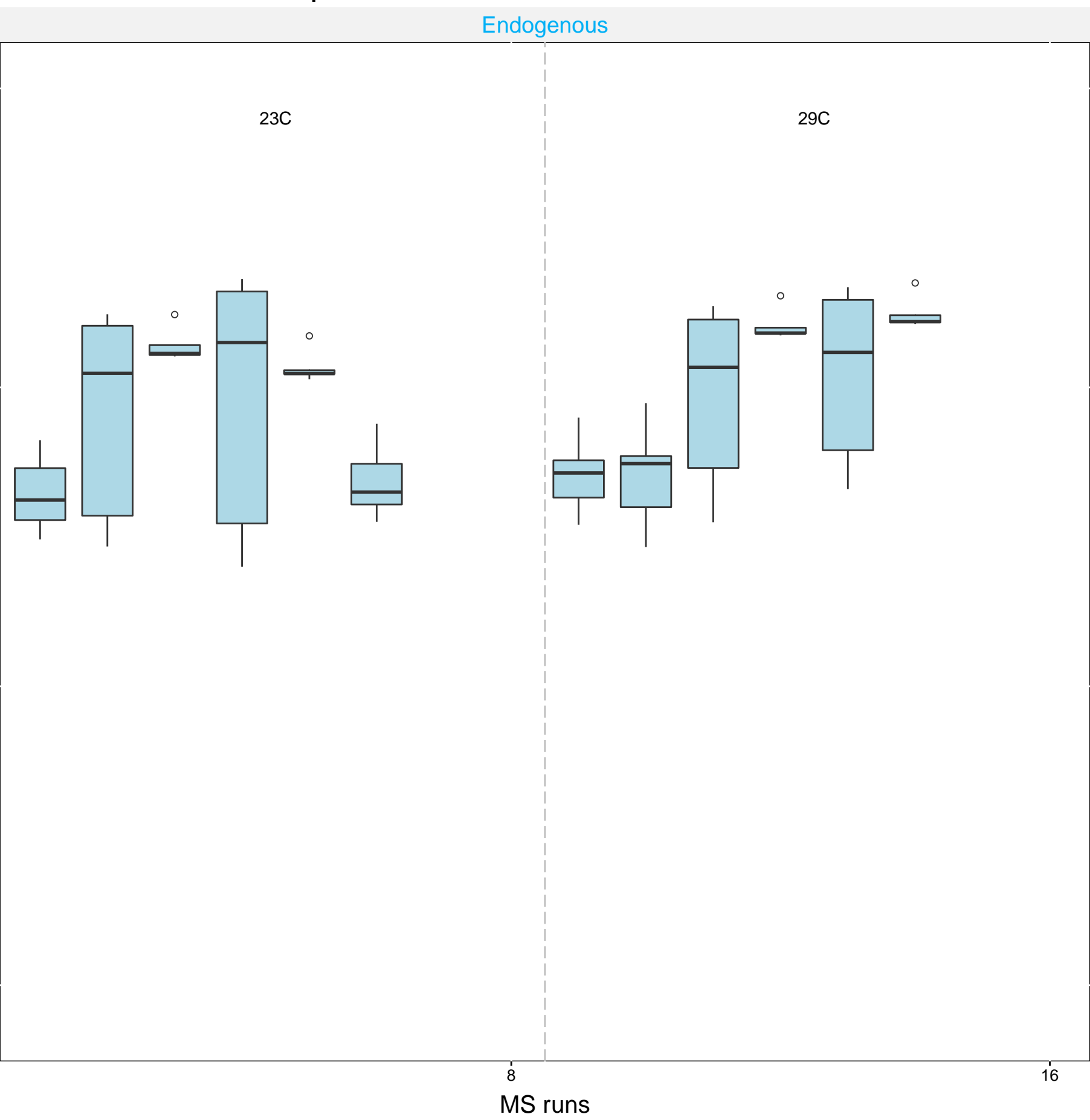
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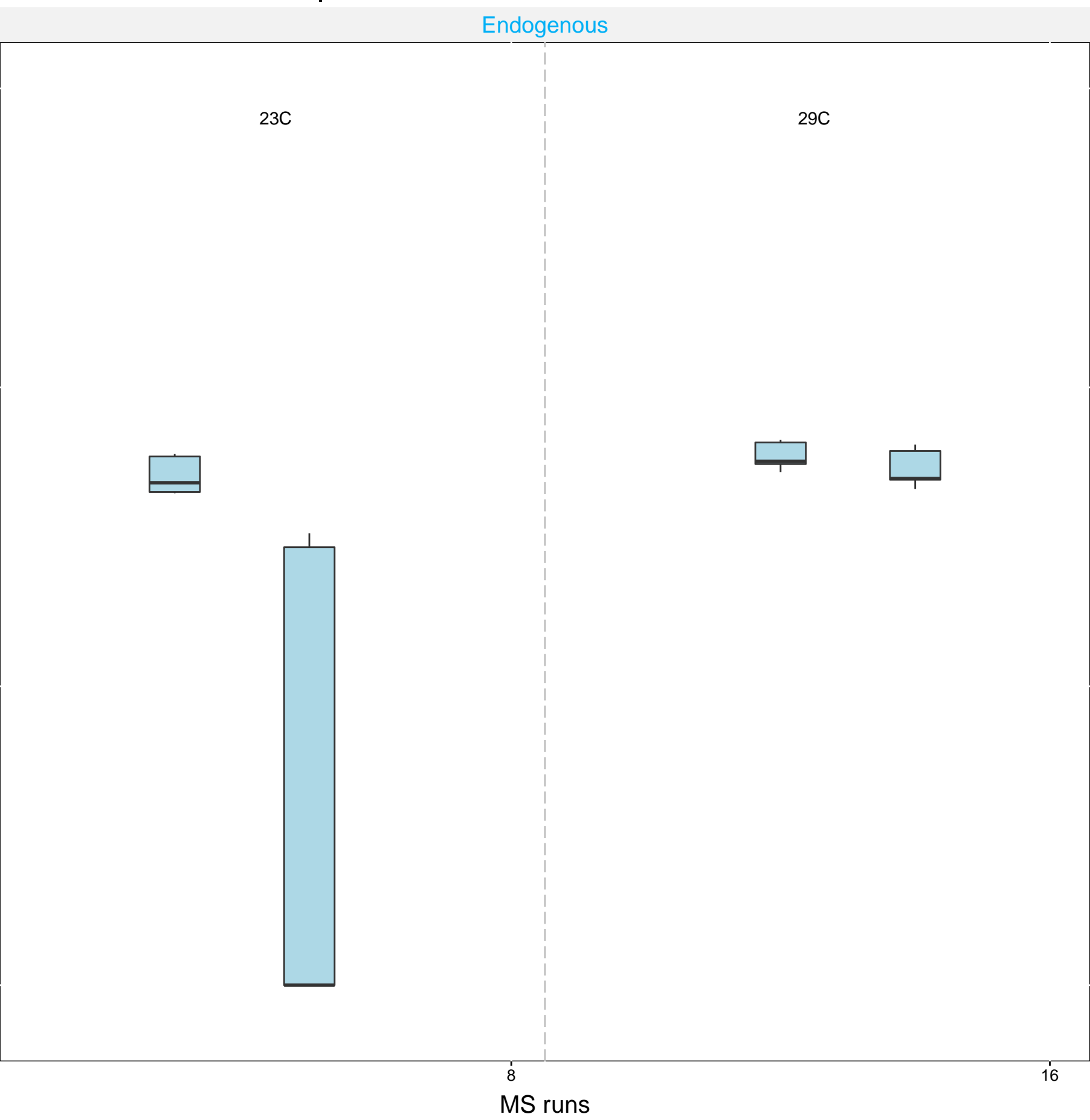
MS runs

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Endogenous

Log2-intensities

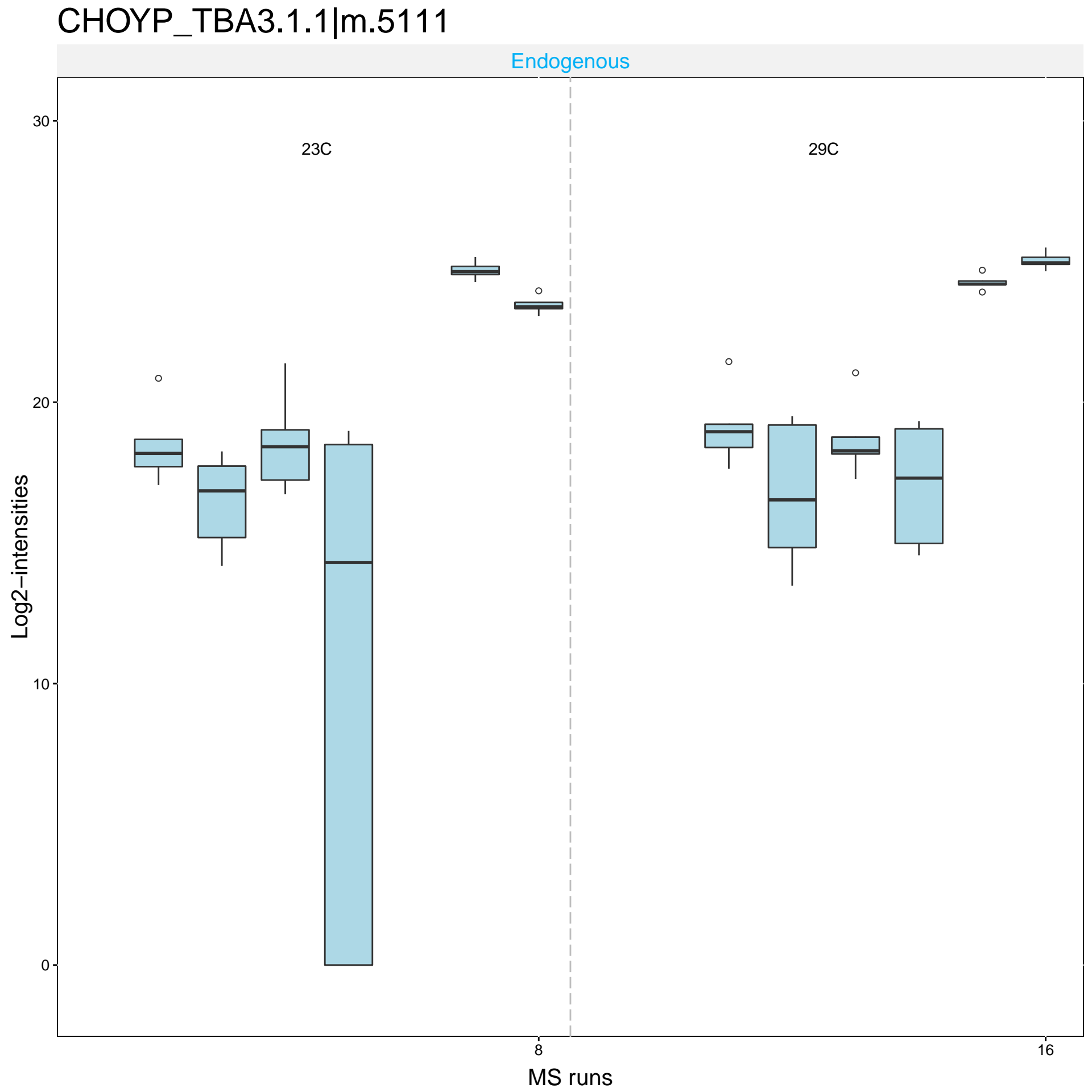
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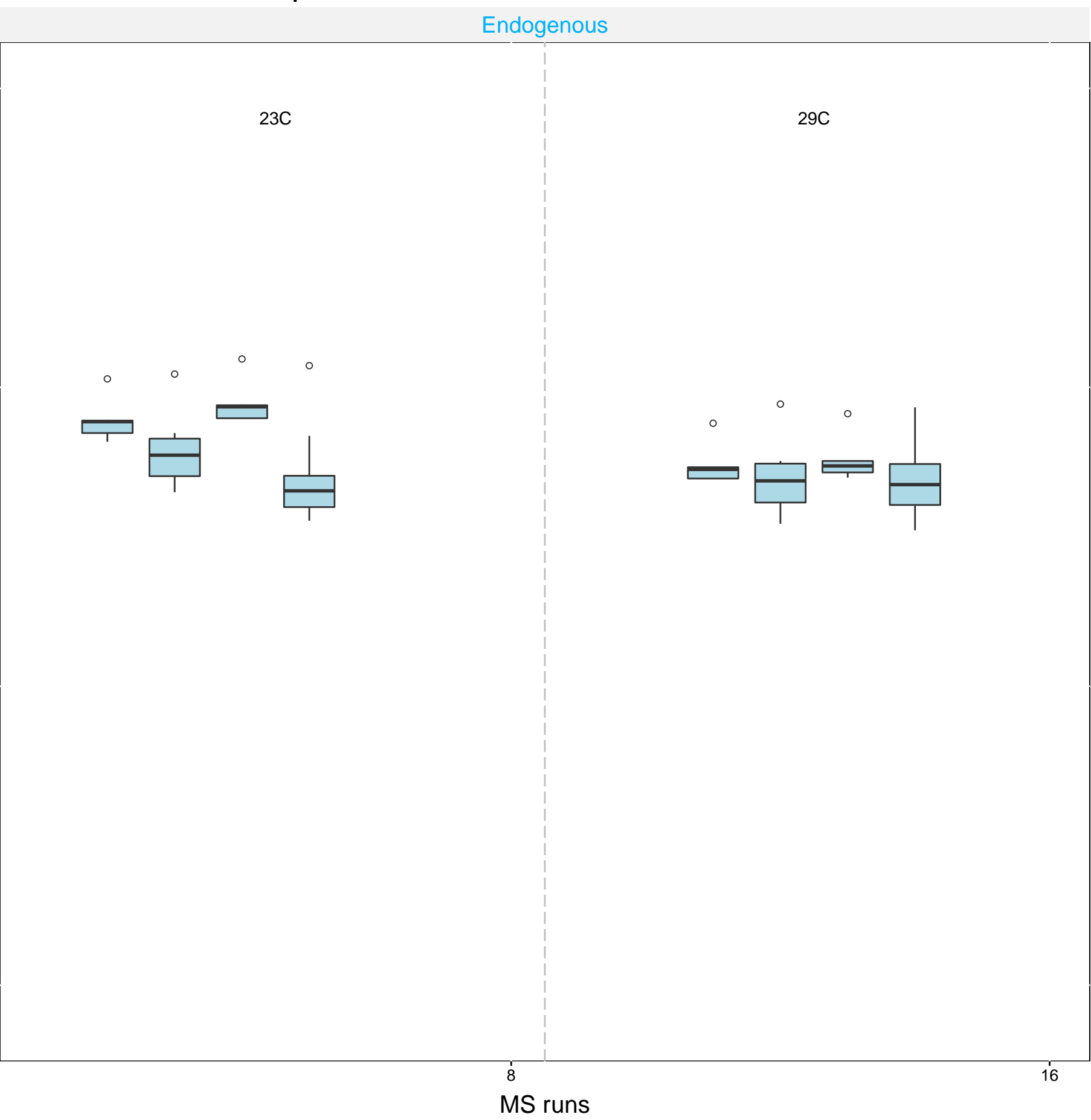
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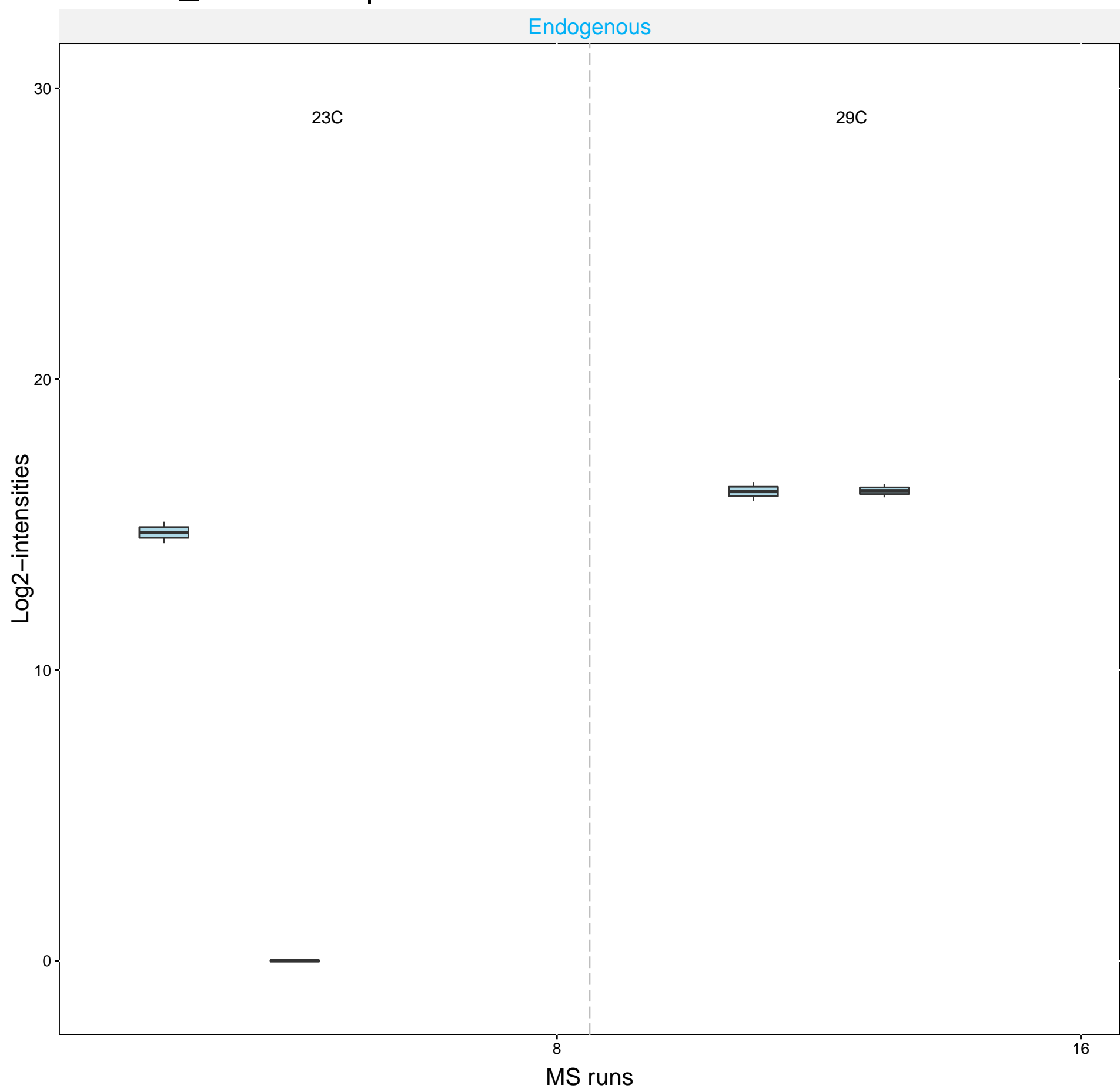
MS runs

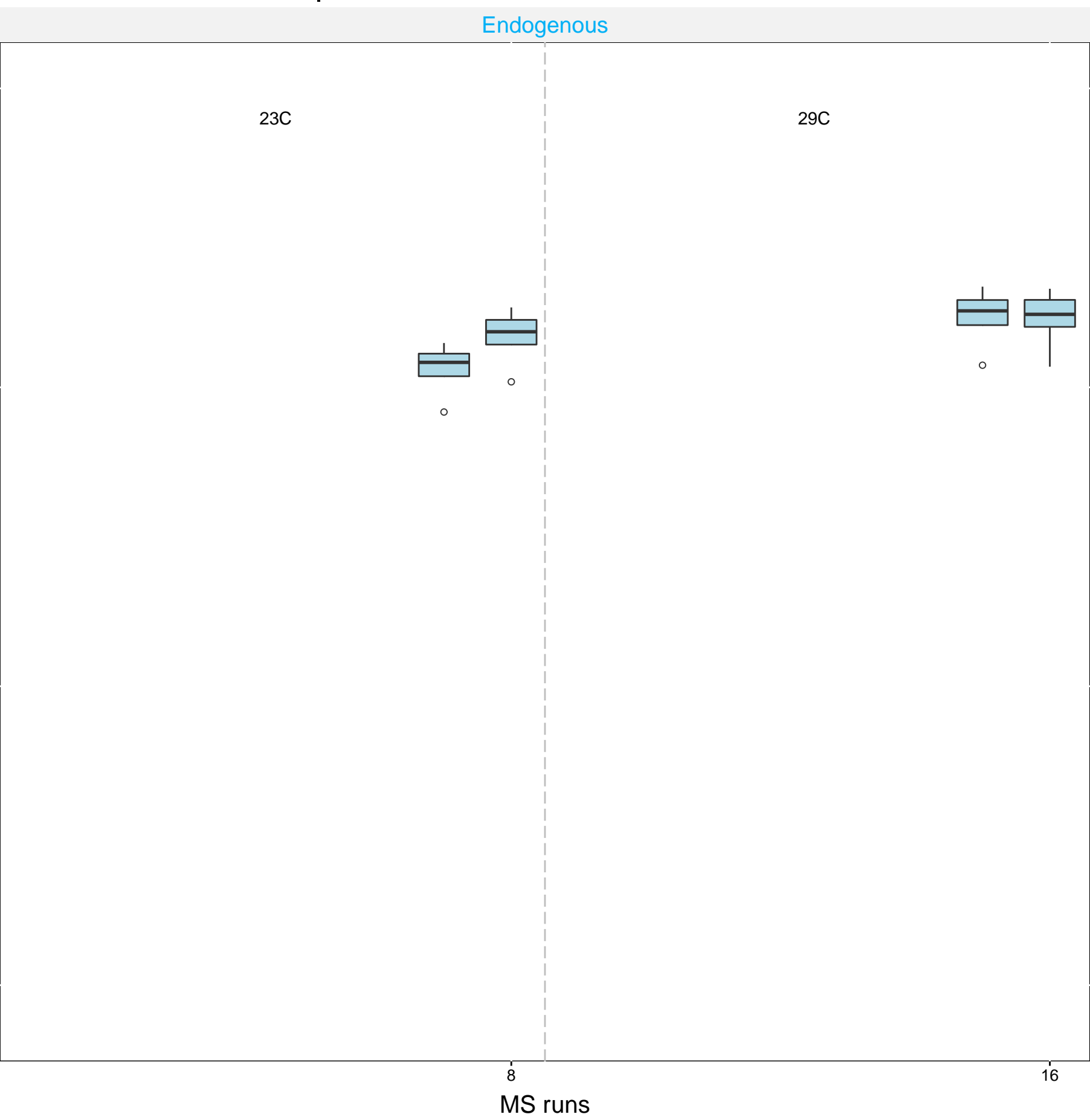
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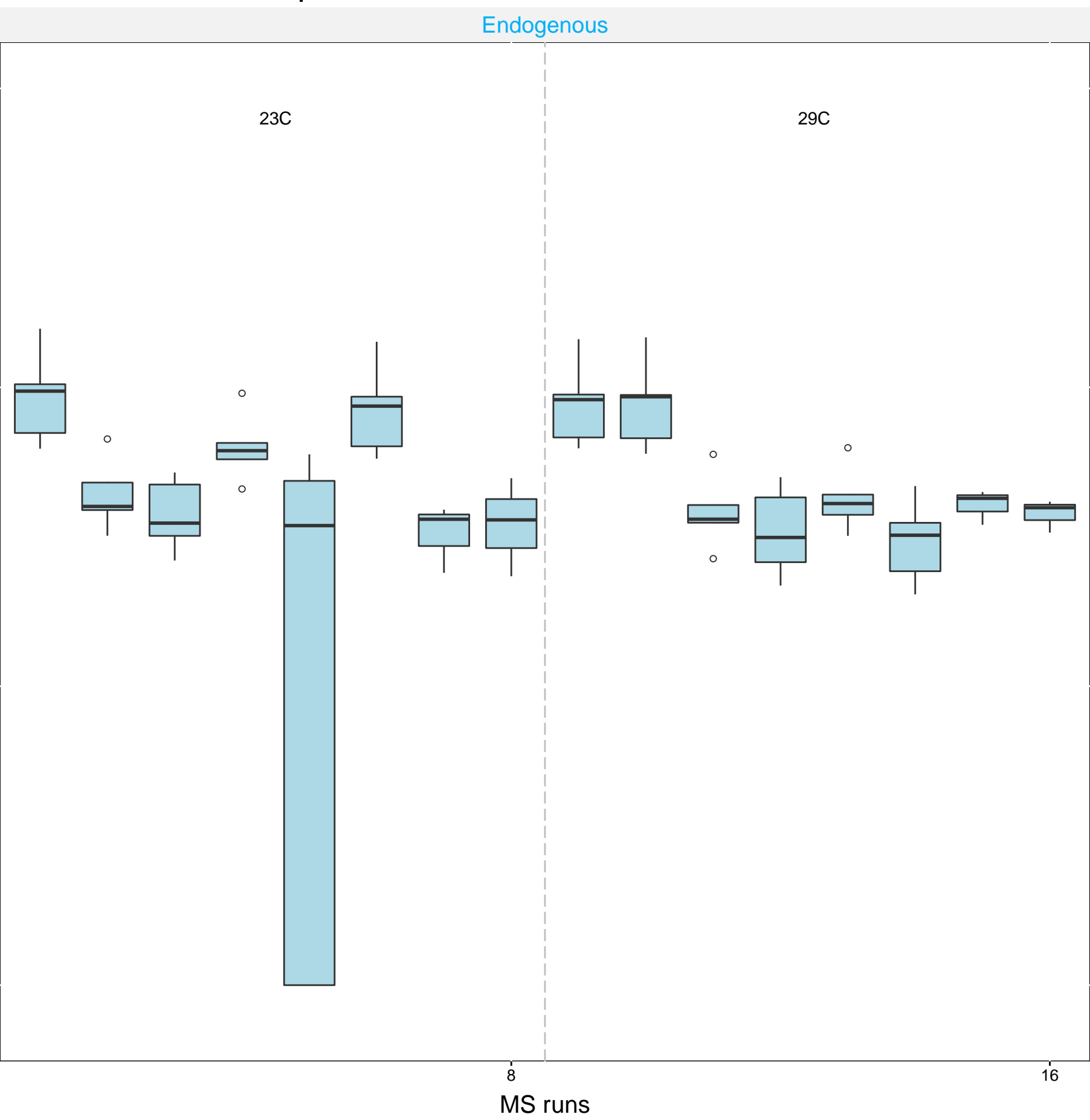
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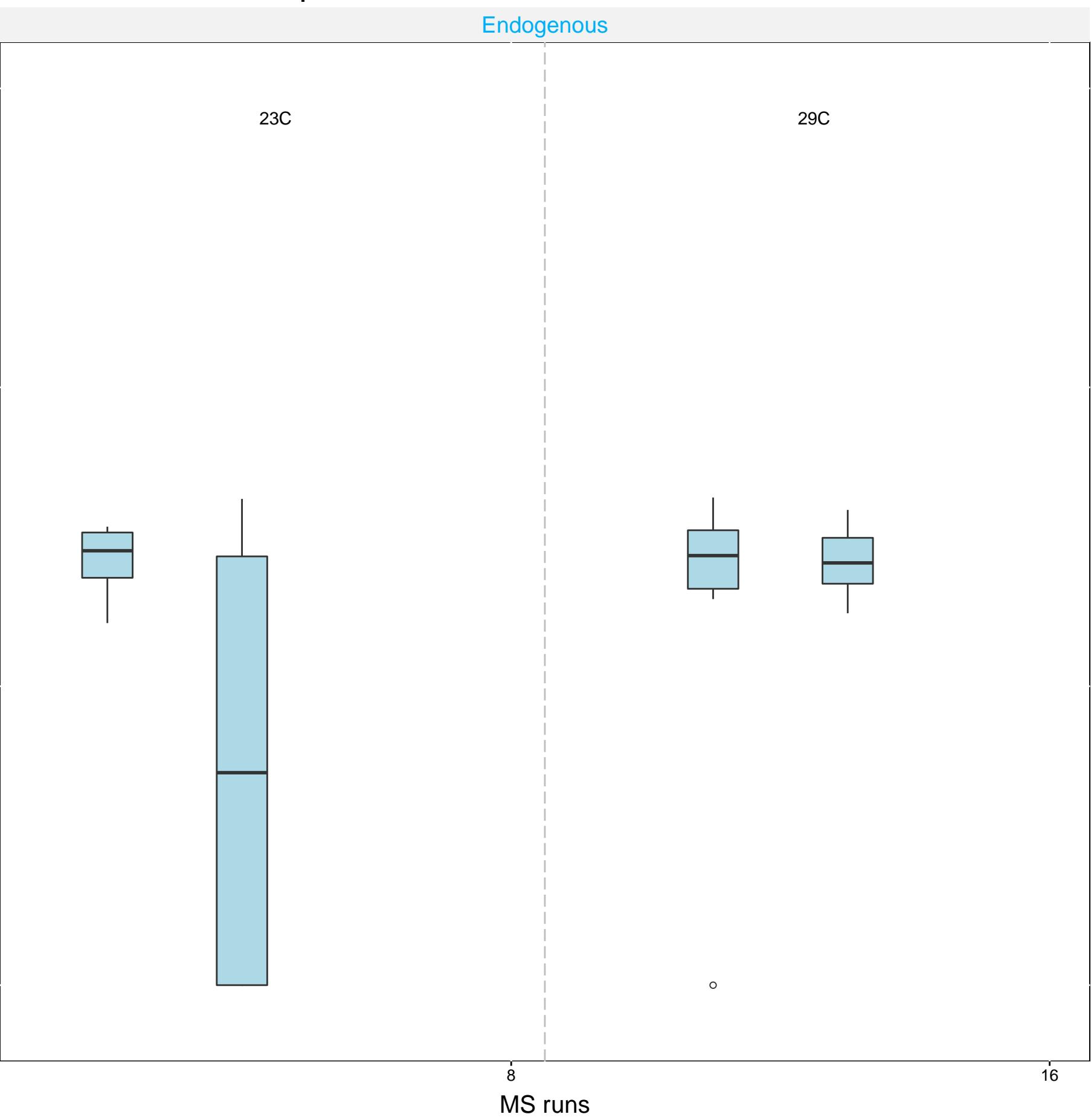


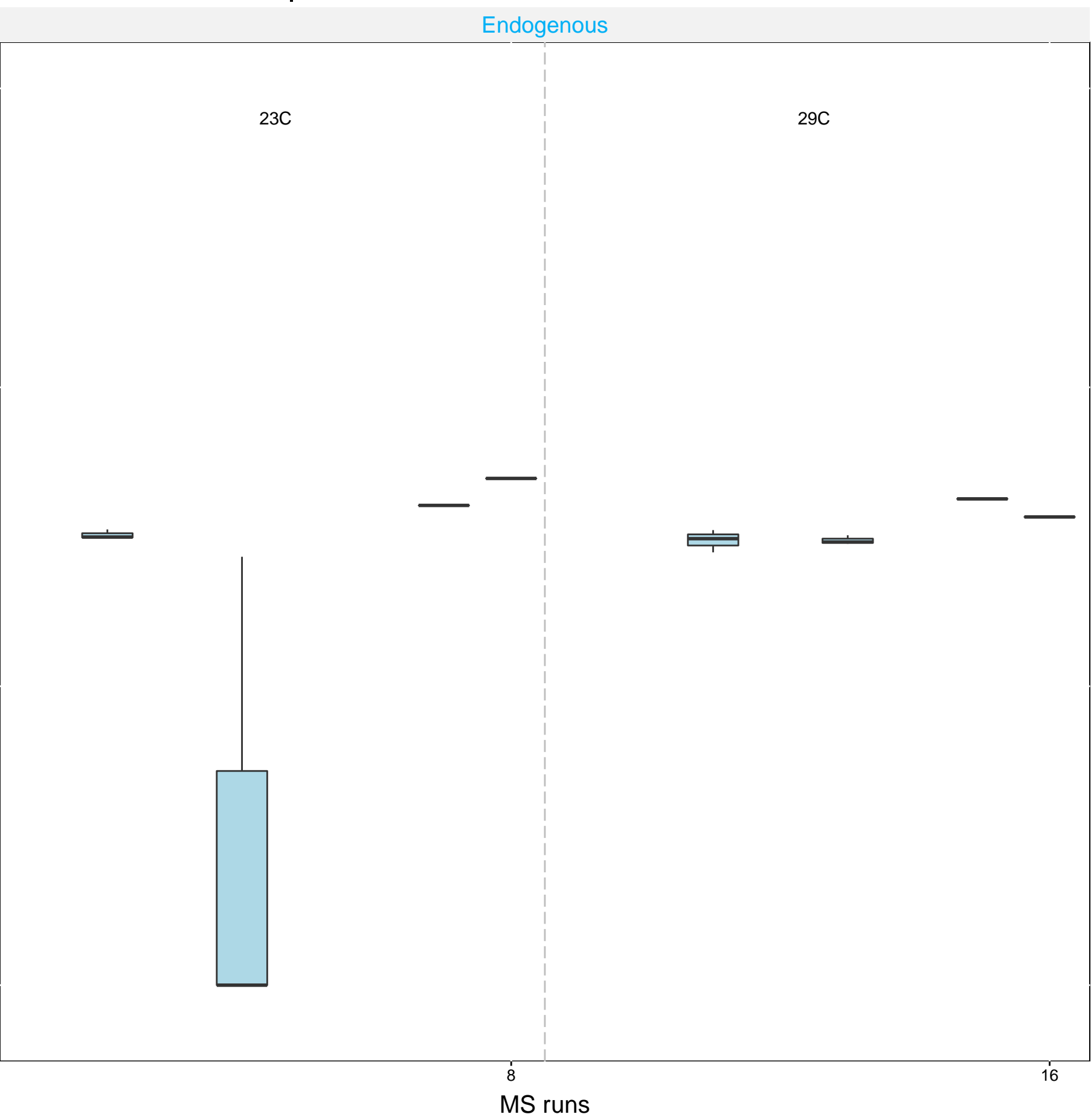


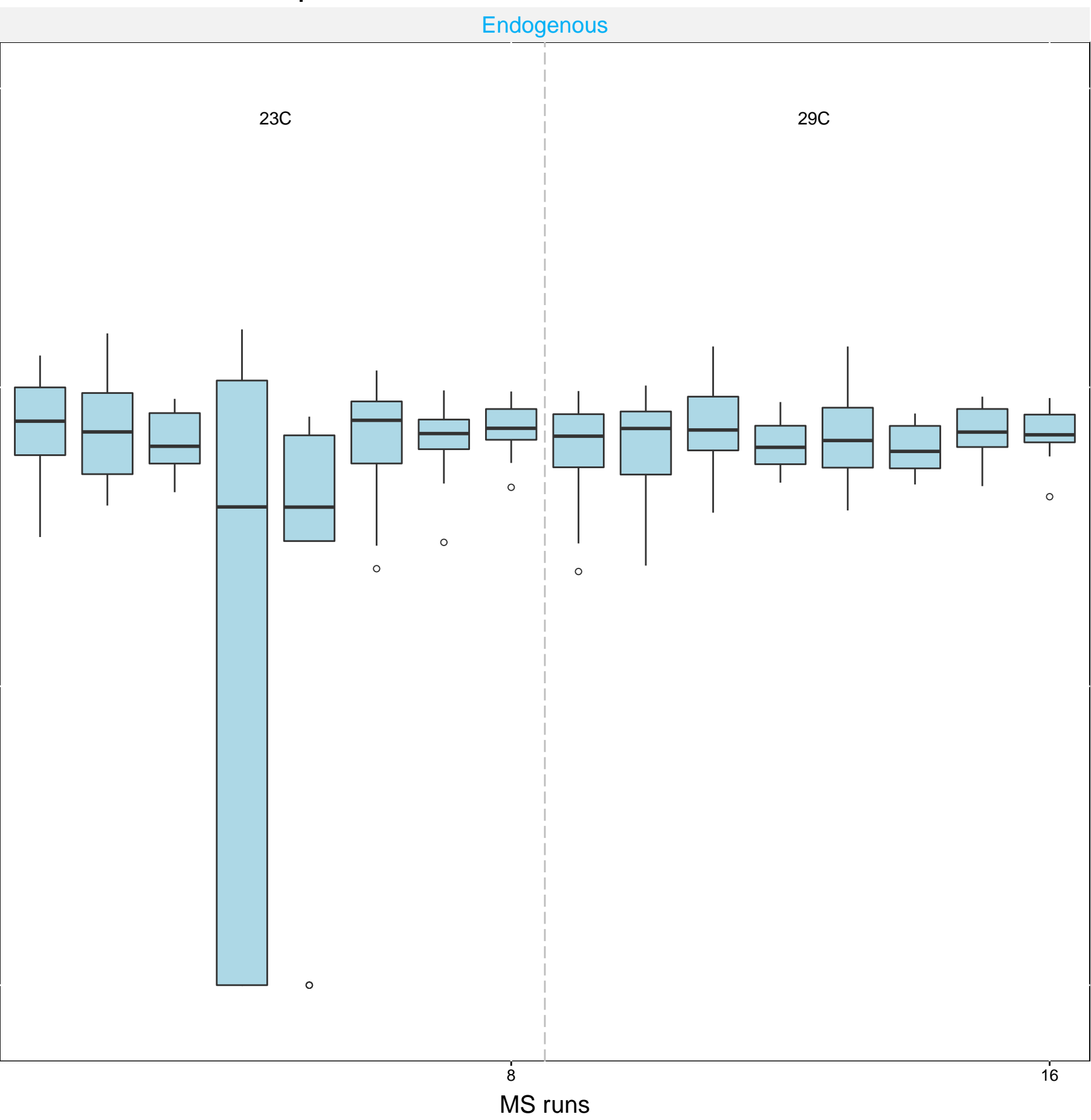












Endogenous

Log2-intensities

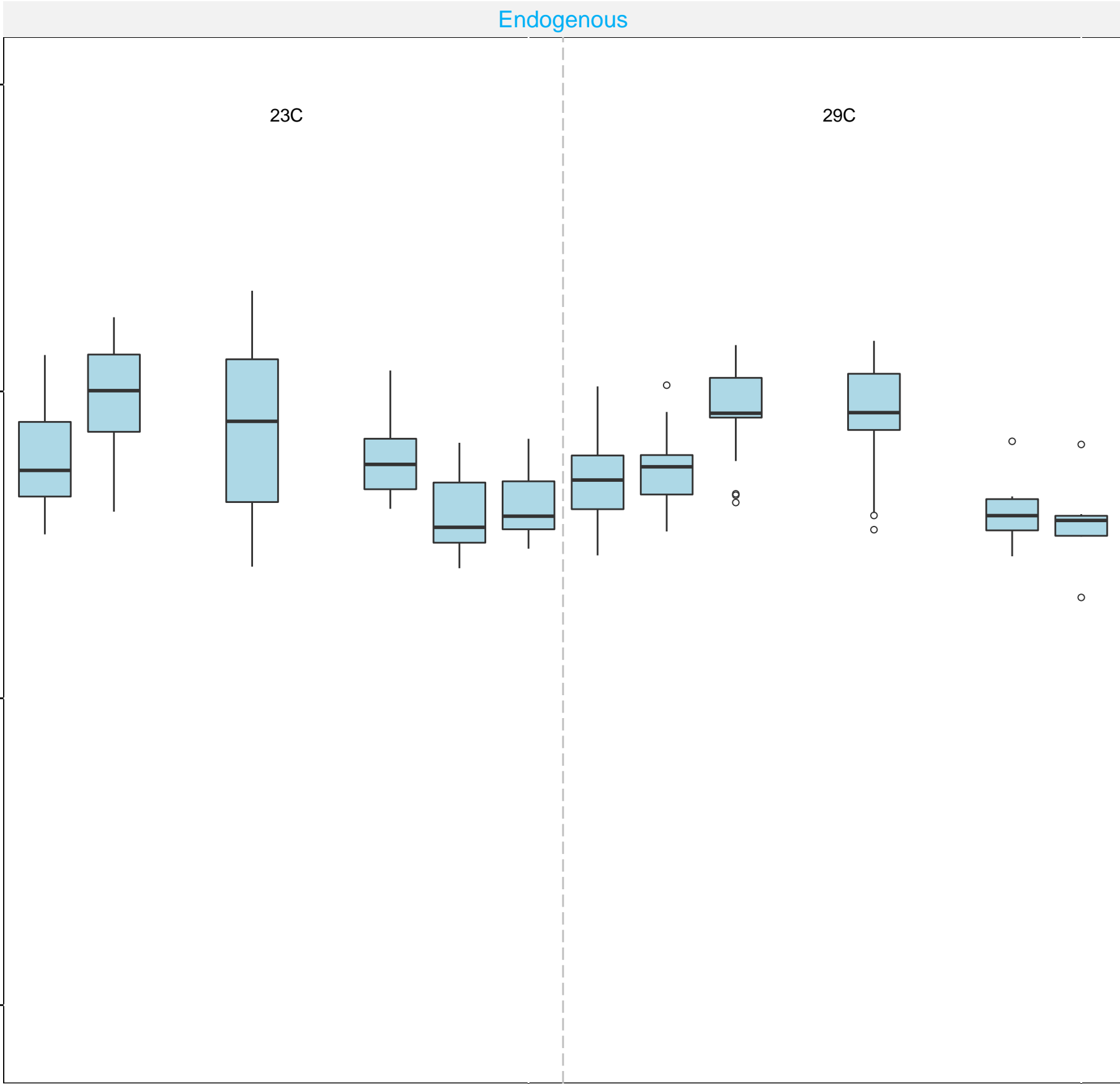
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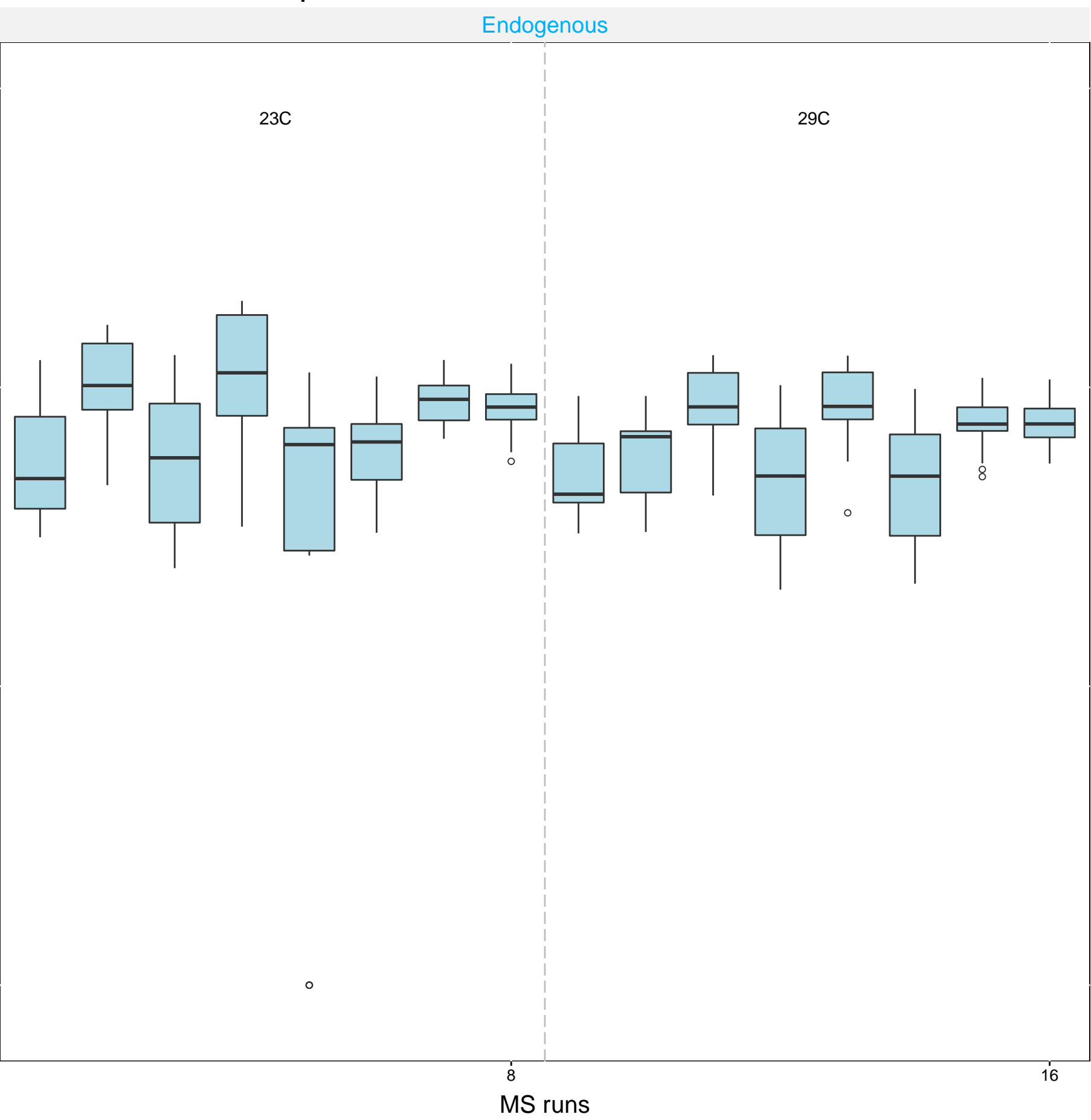
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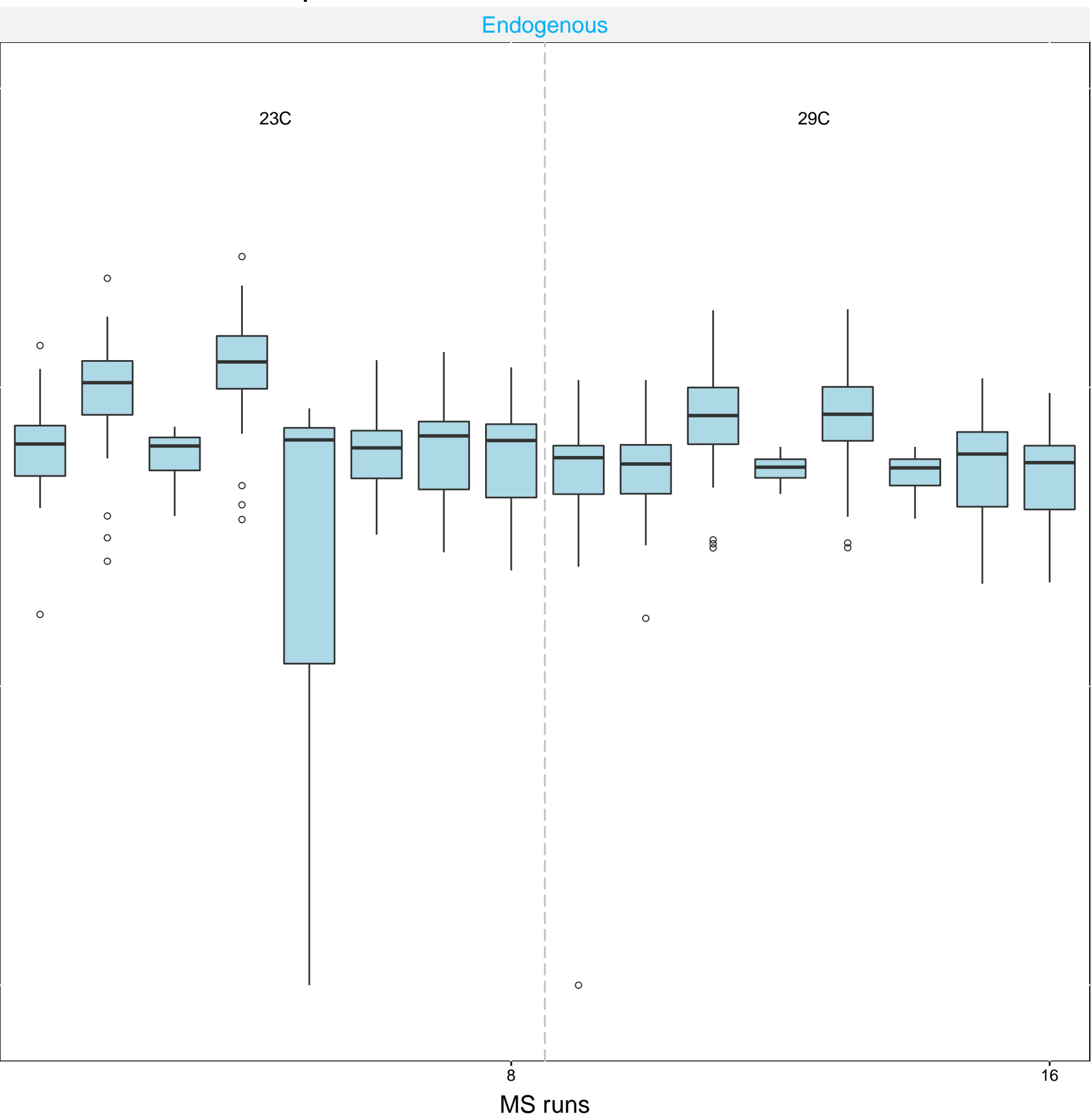
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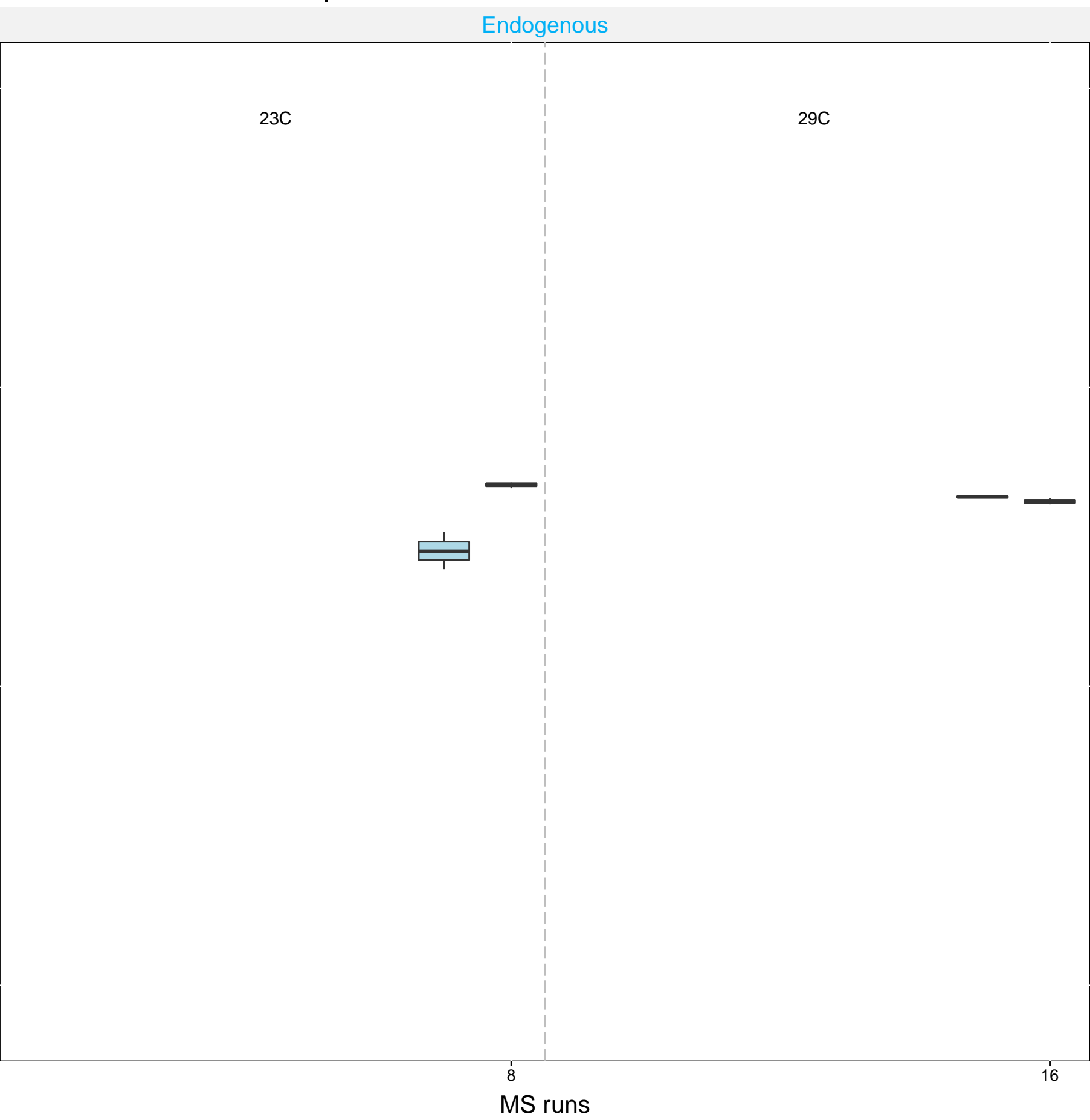
16

MS runs









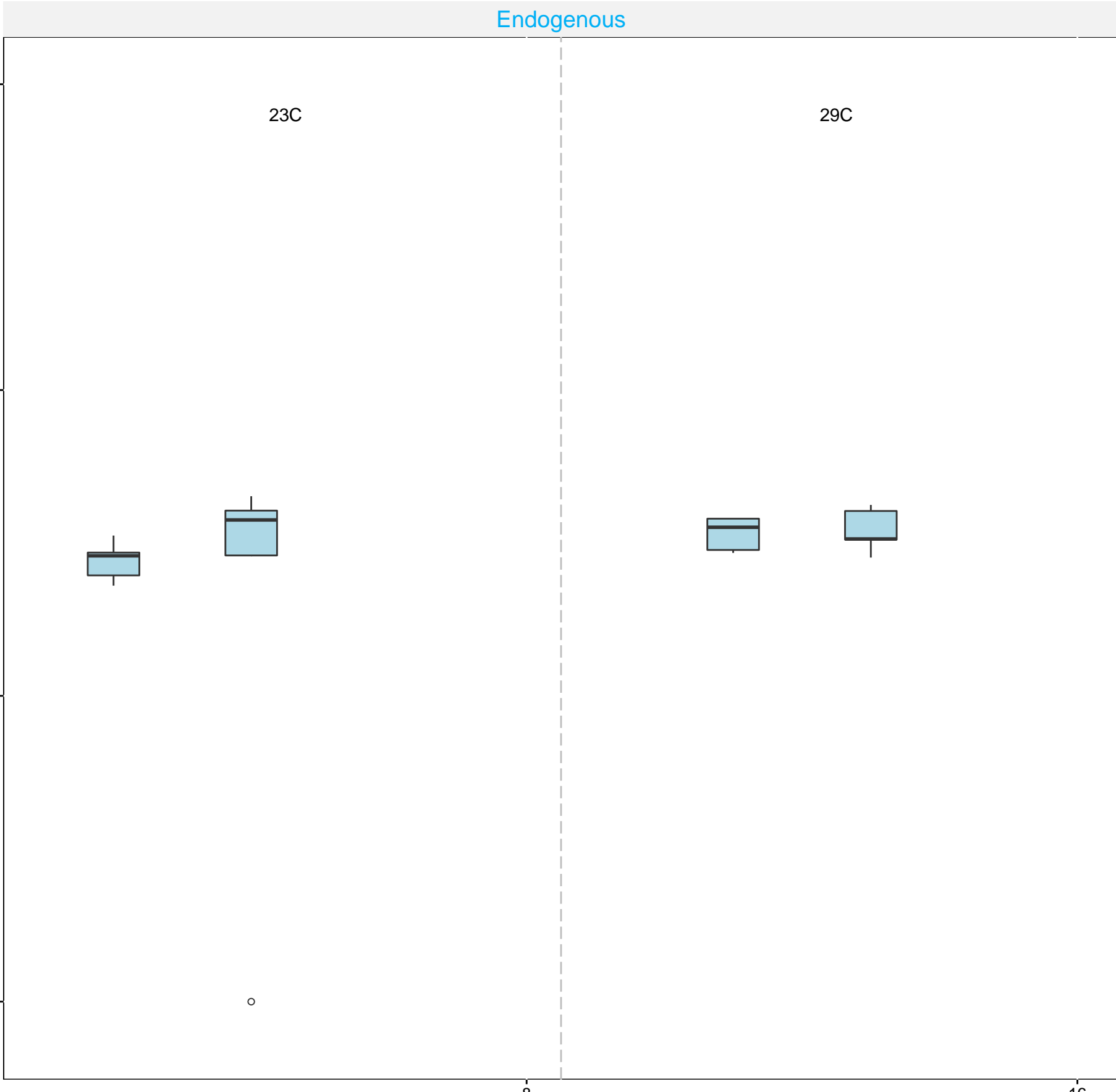
Endogenous

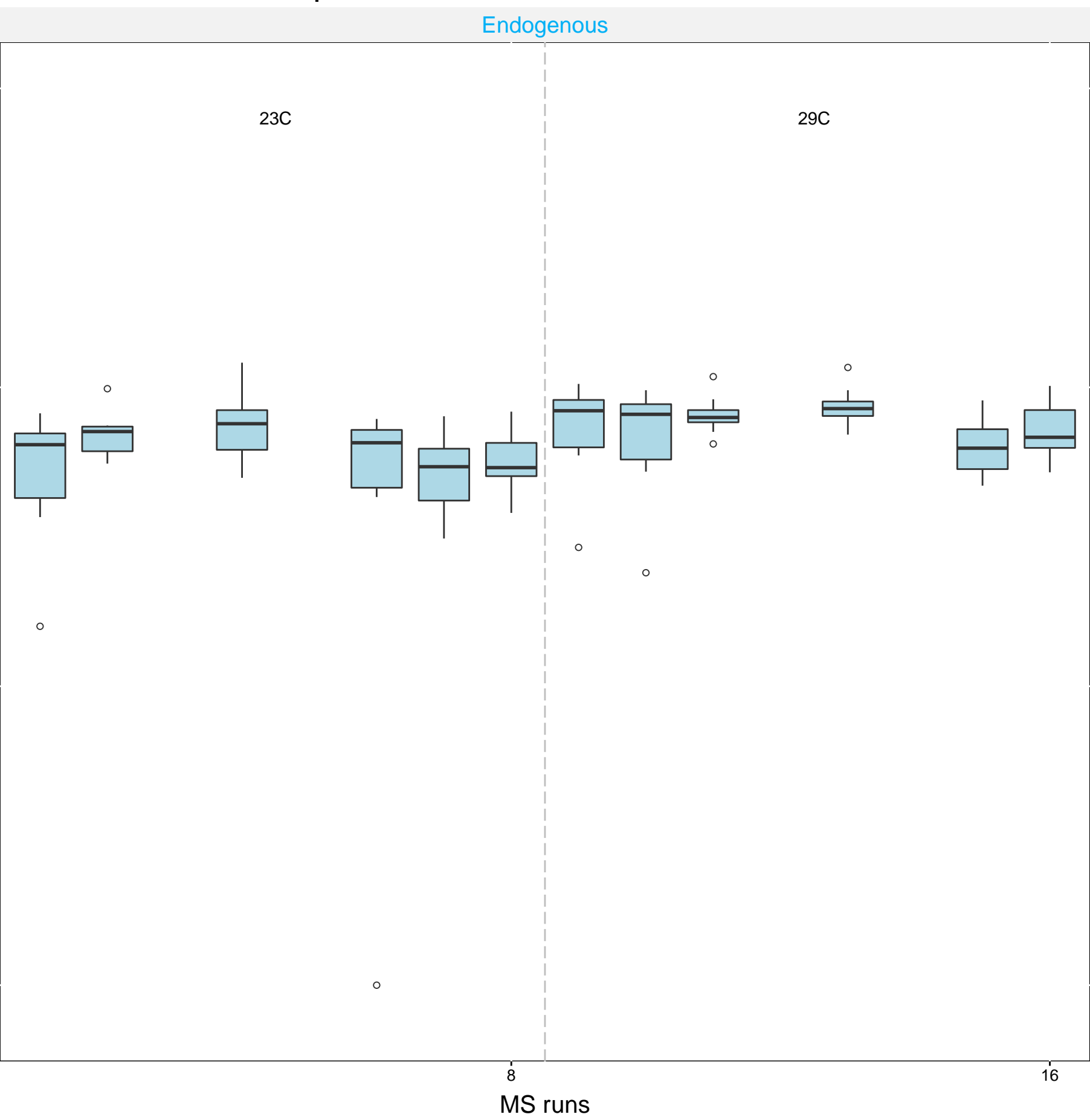
Log2-intensities

23C

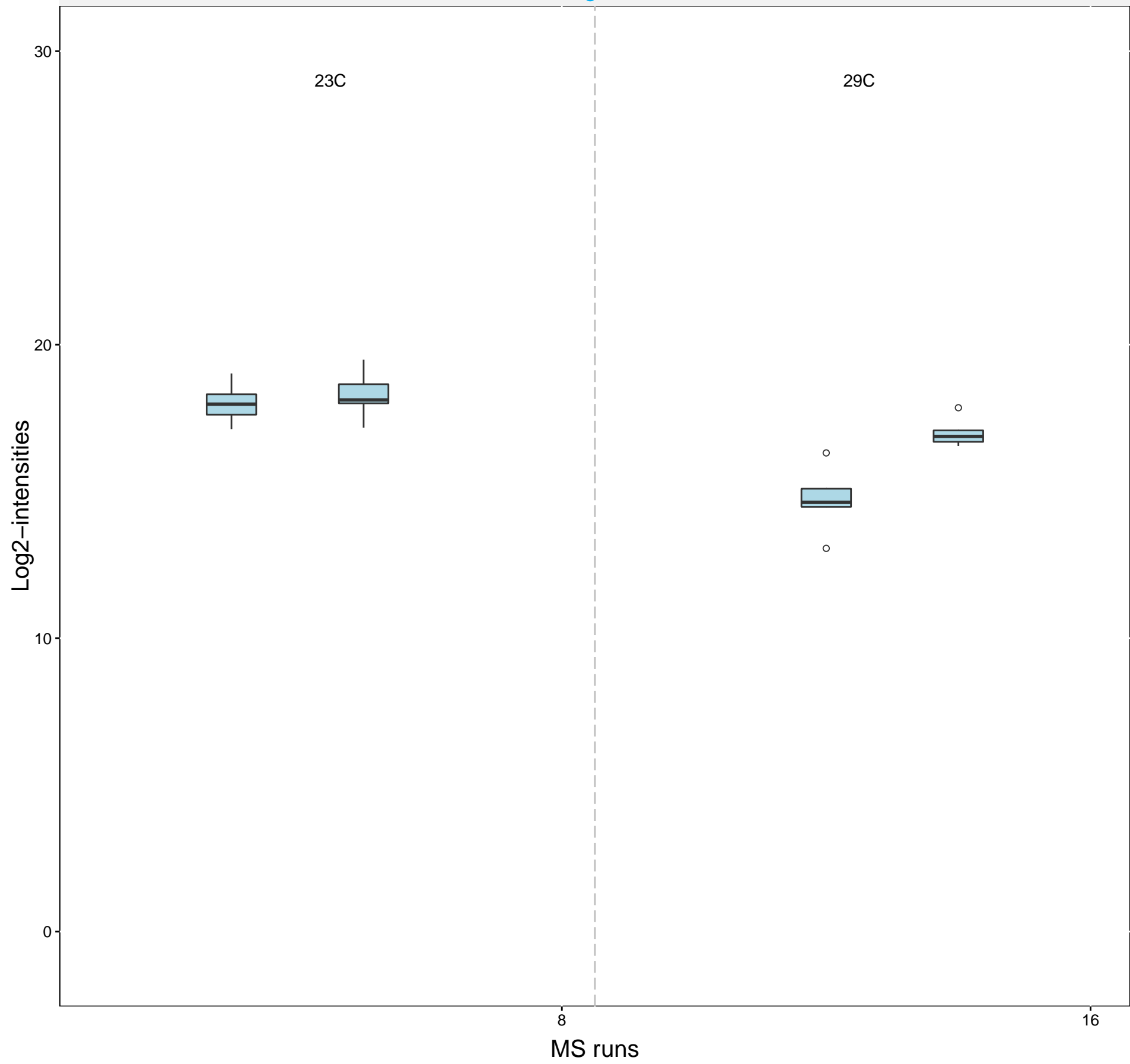
29C

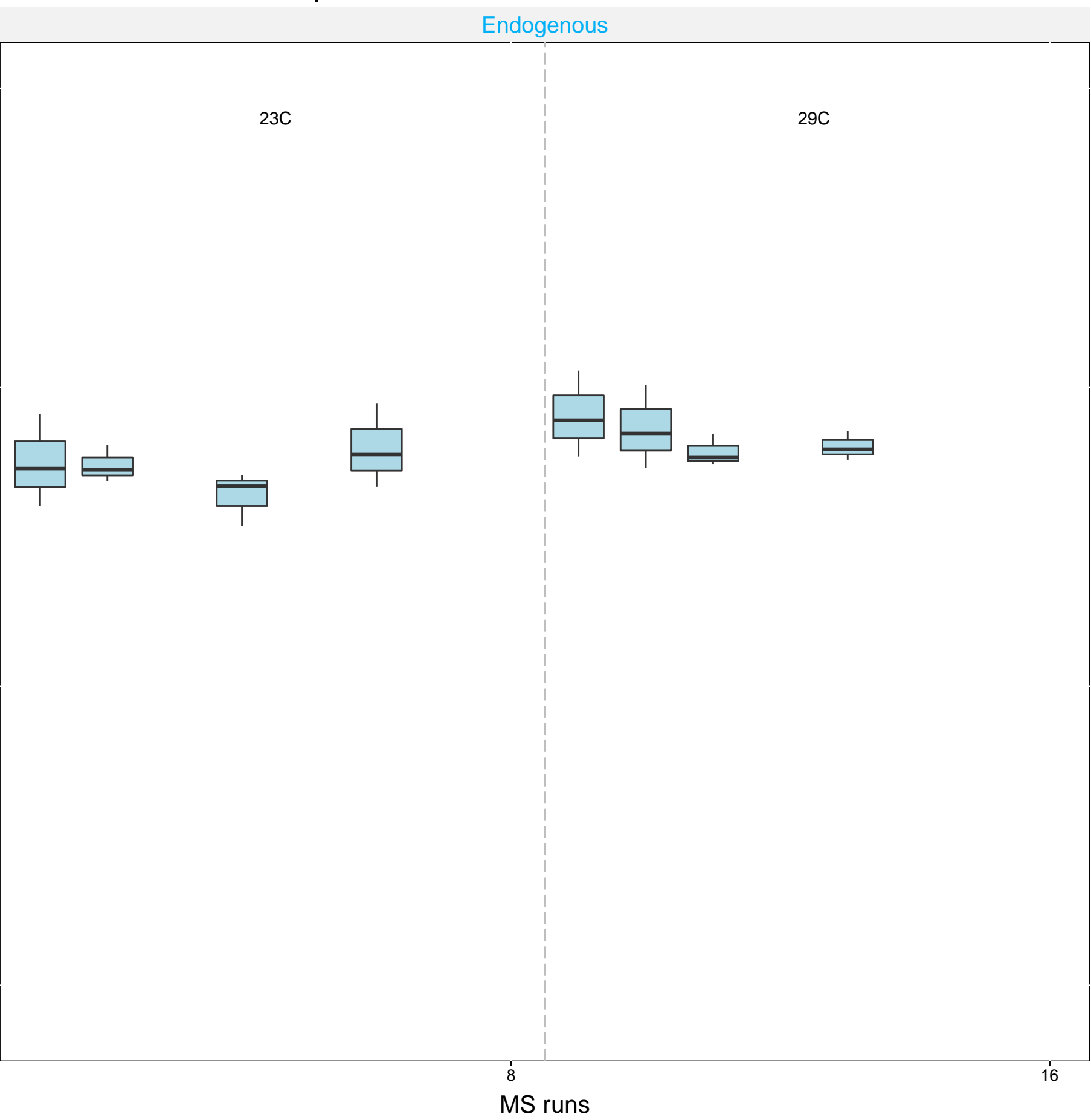
MS runs

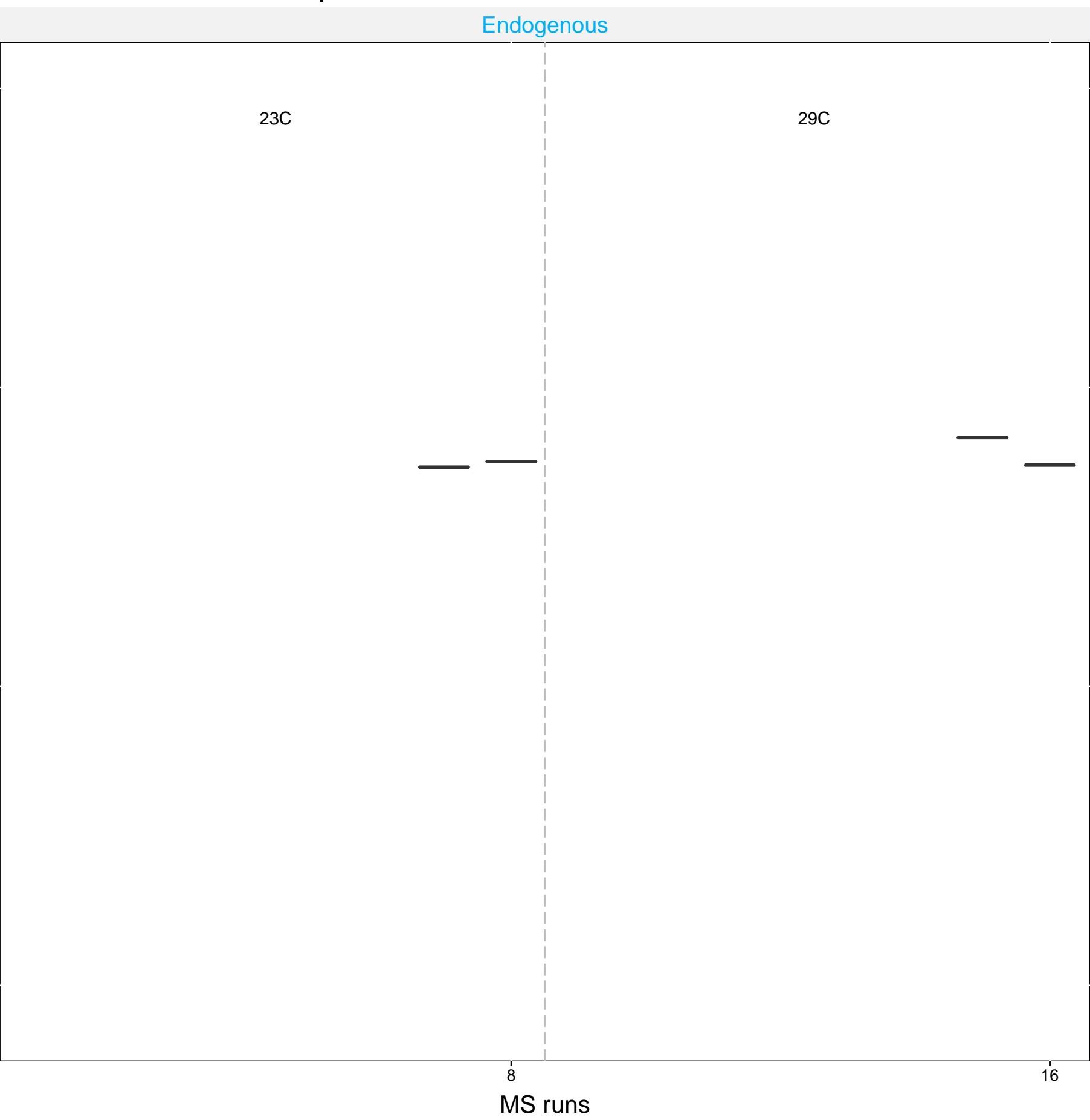


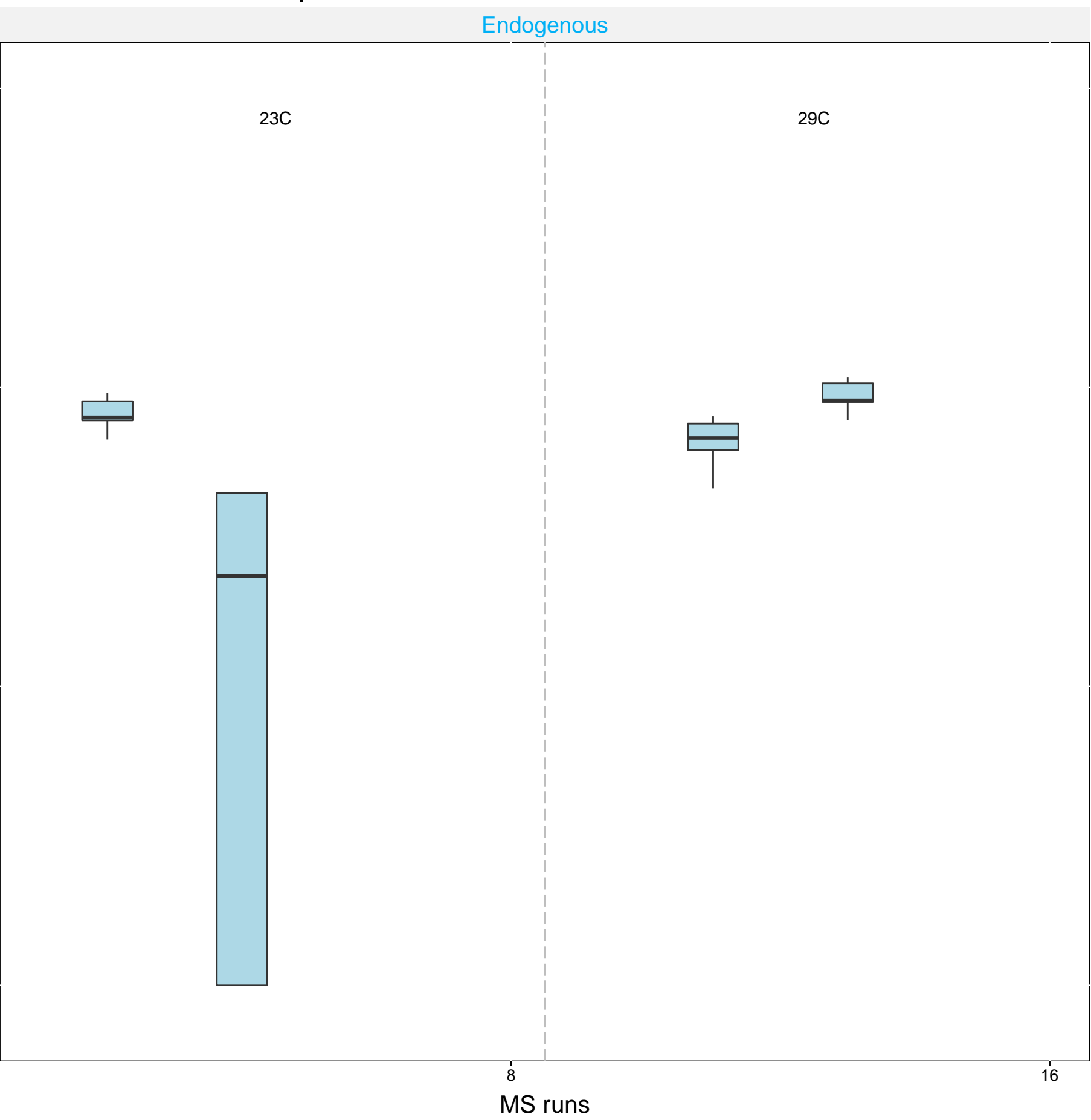


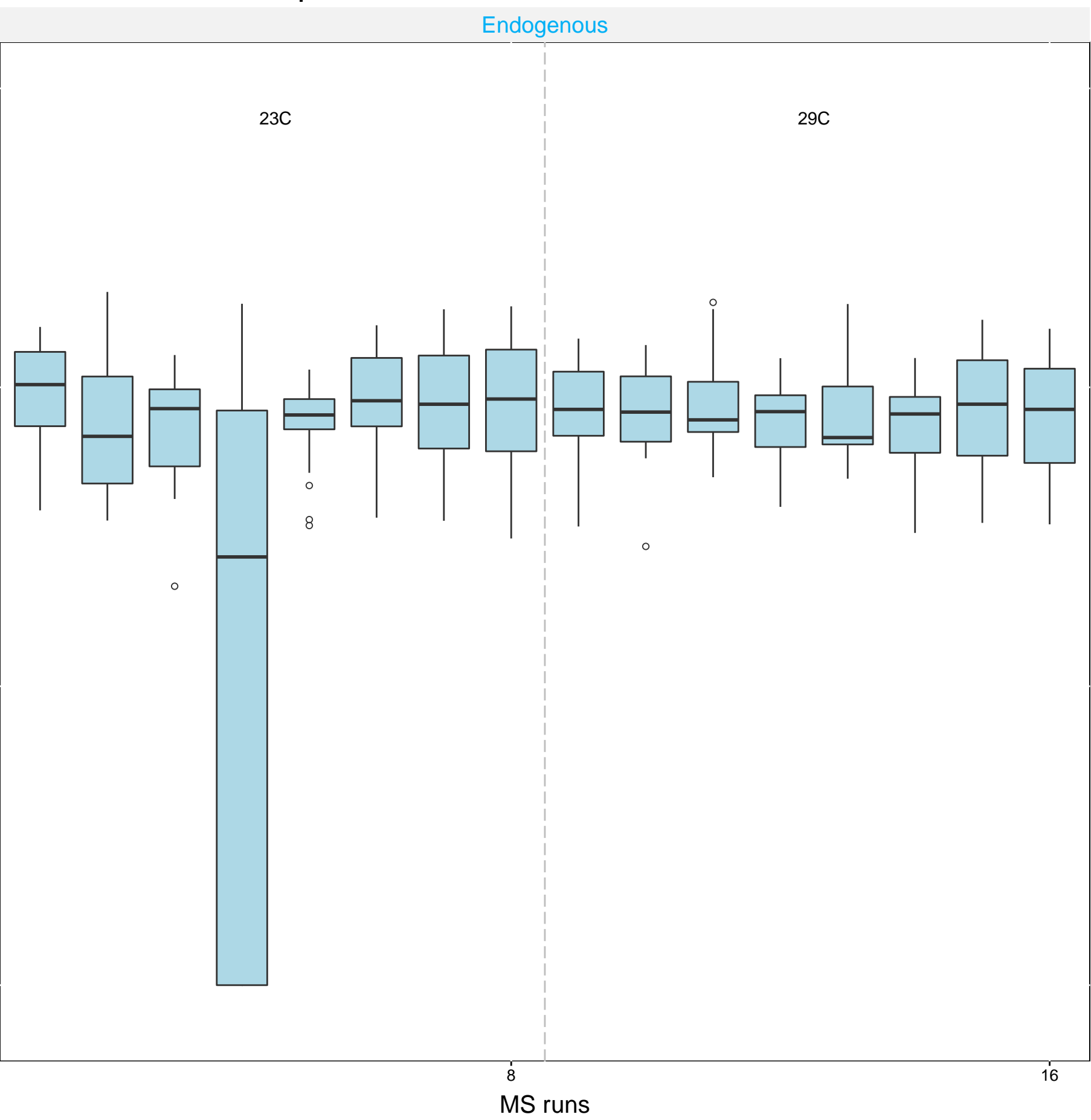
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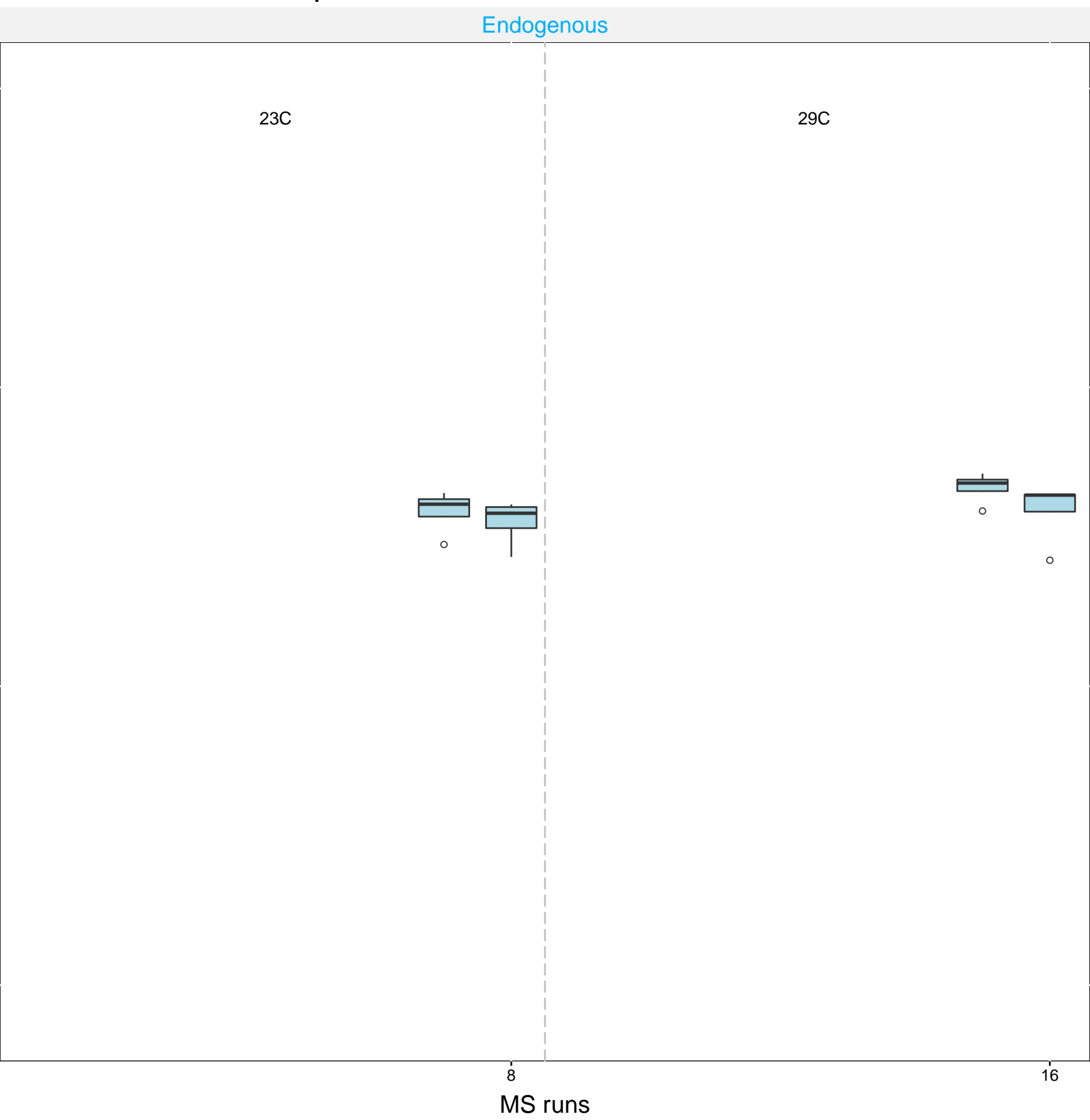


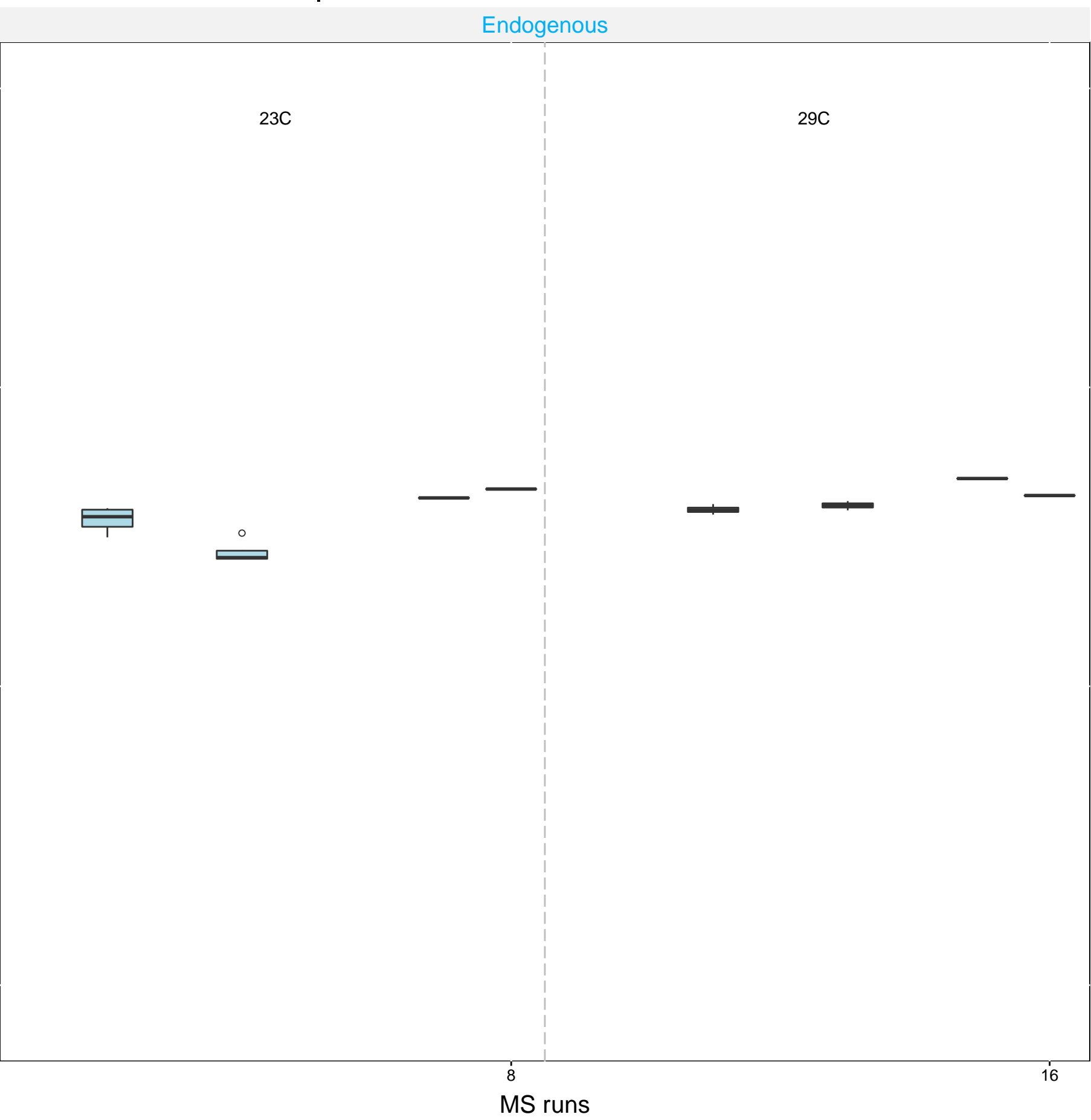


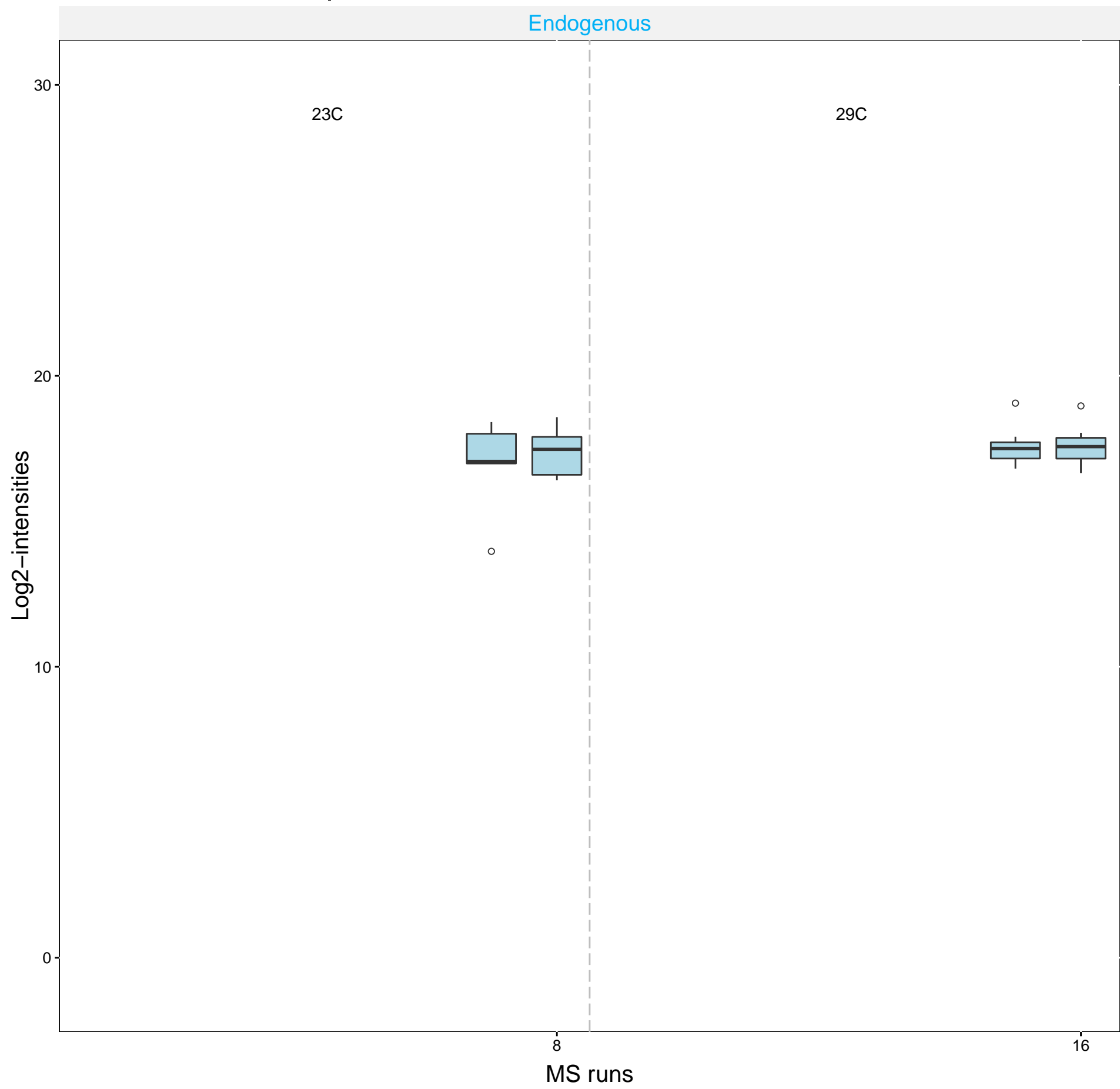




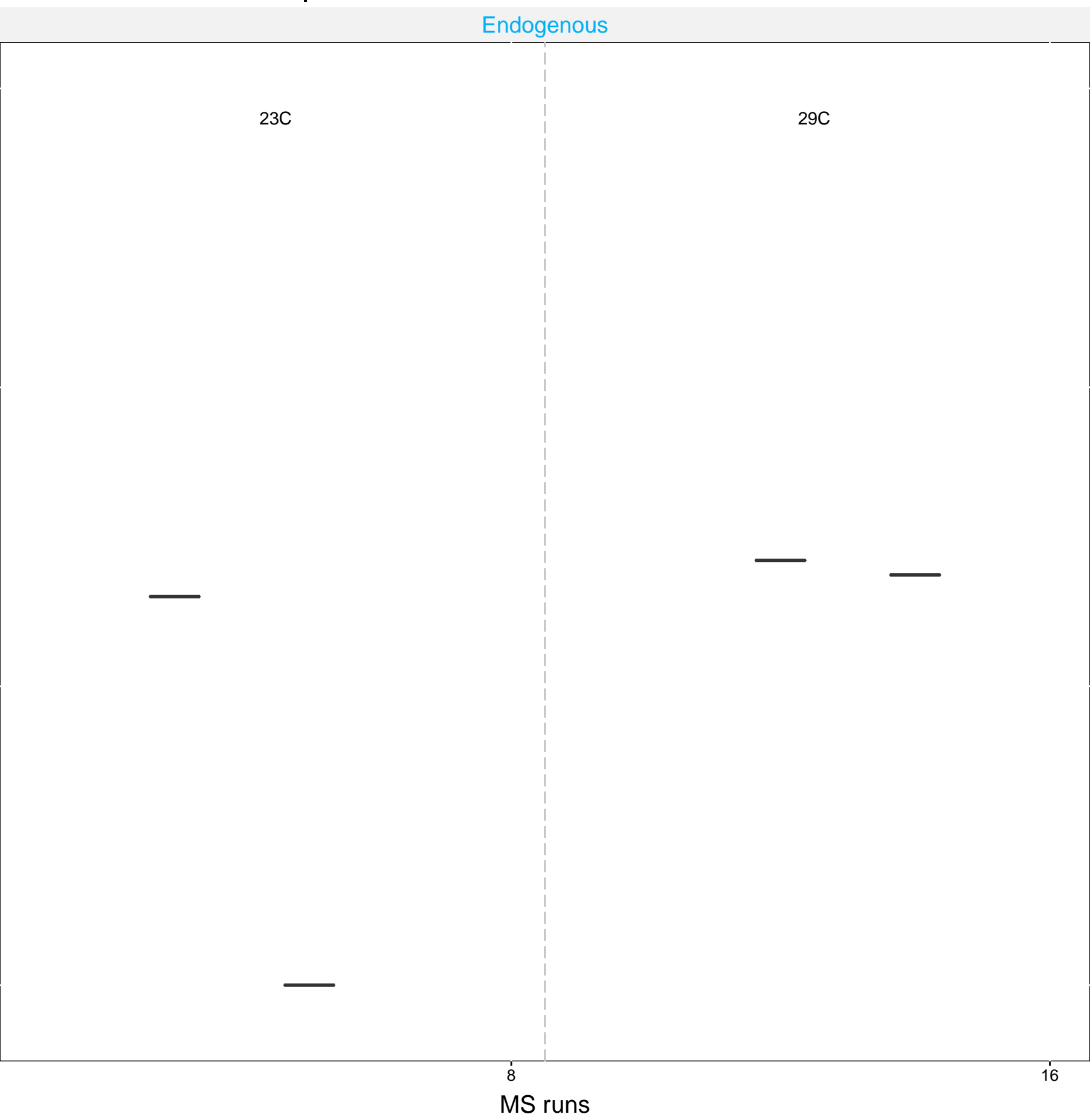


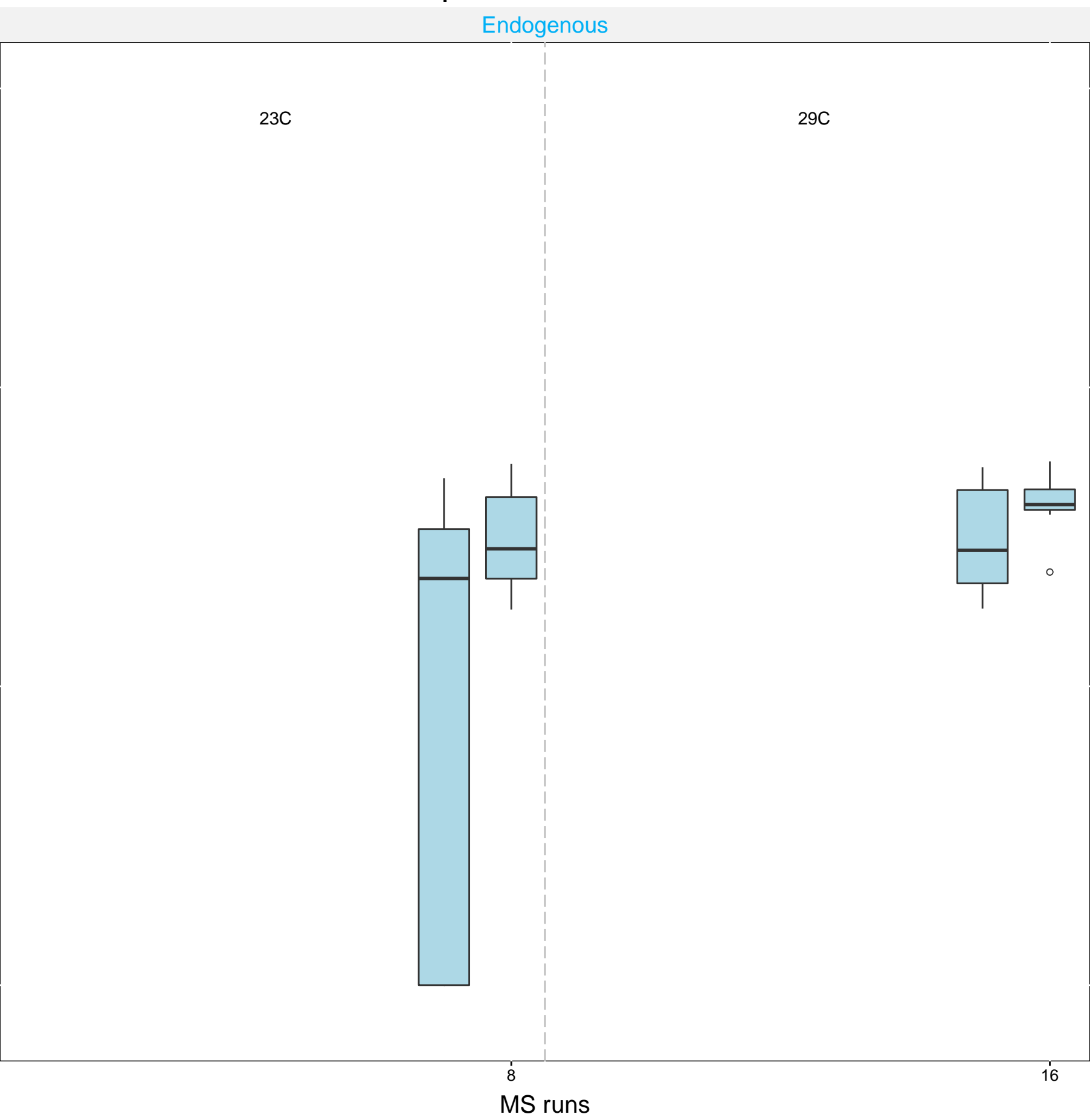


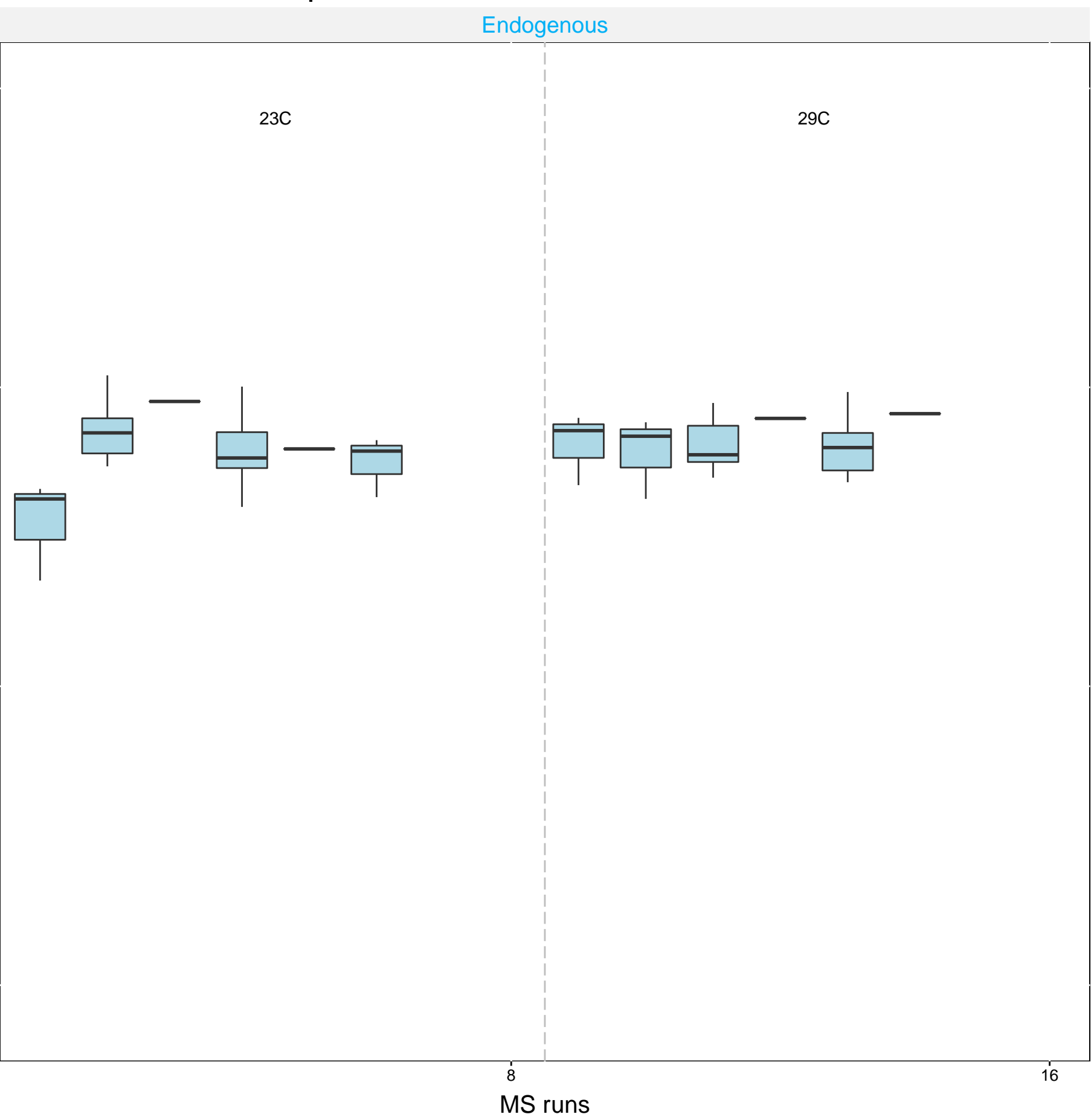


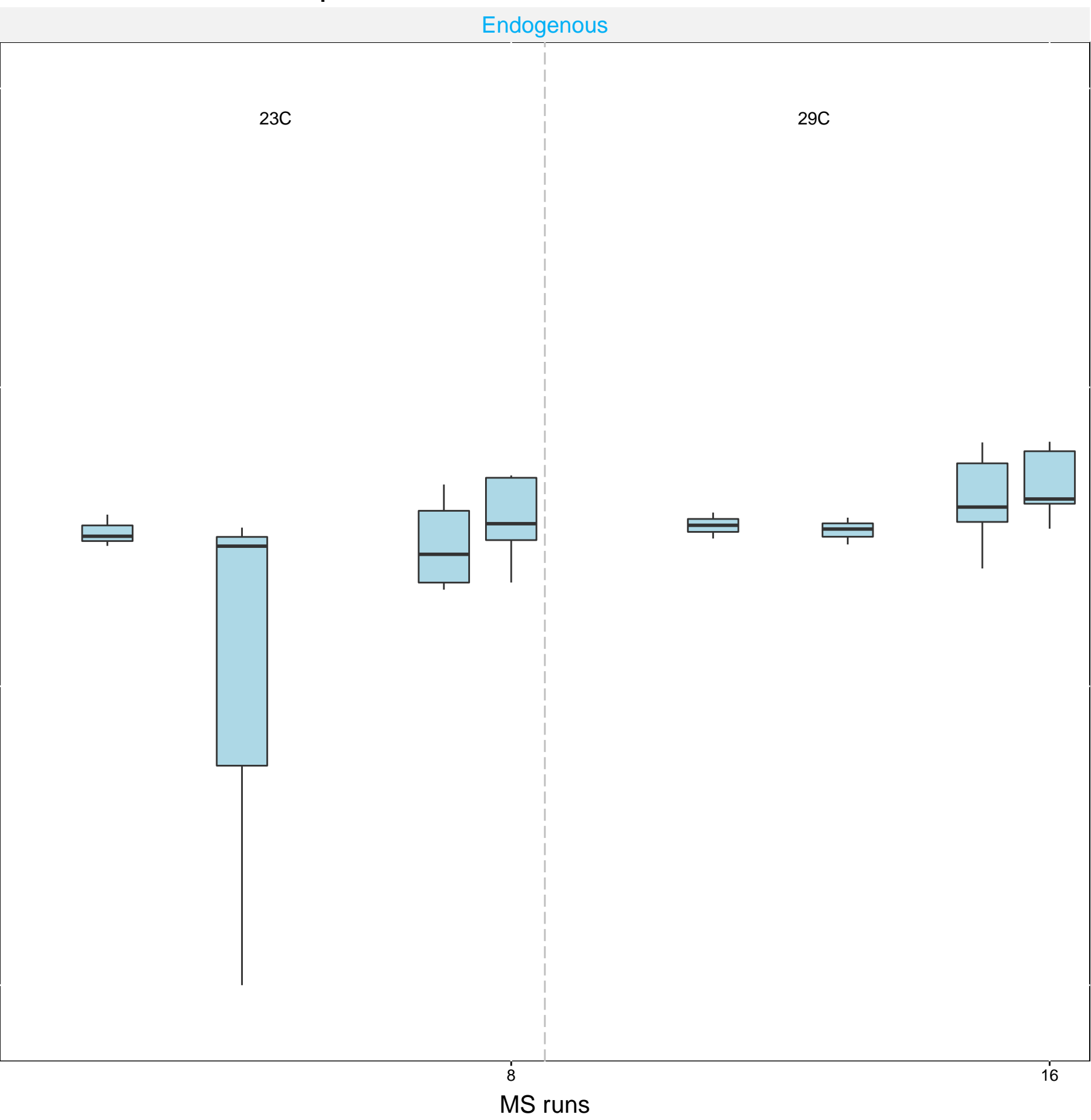


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Endogenous

Log2-intensities

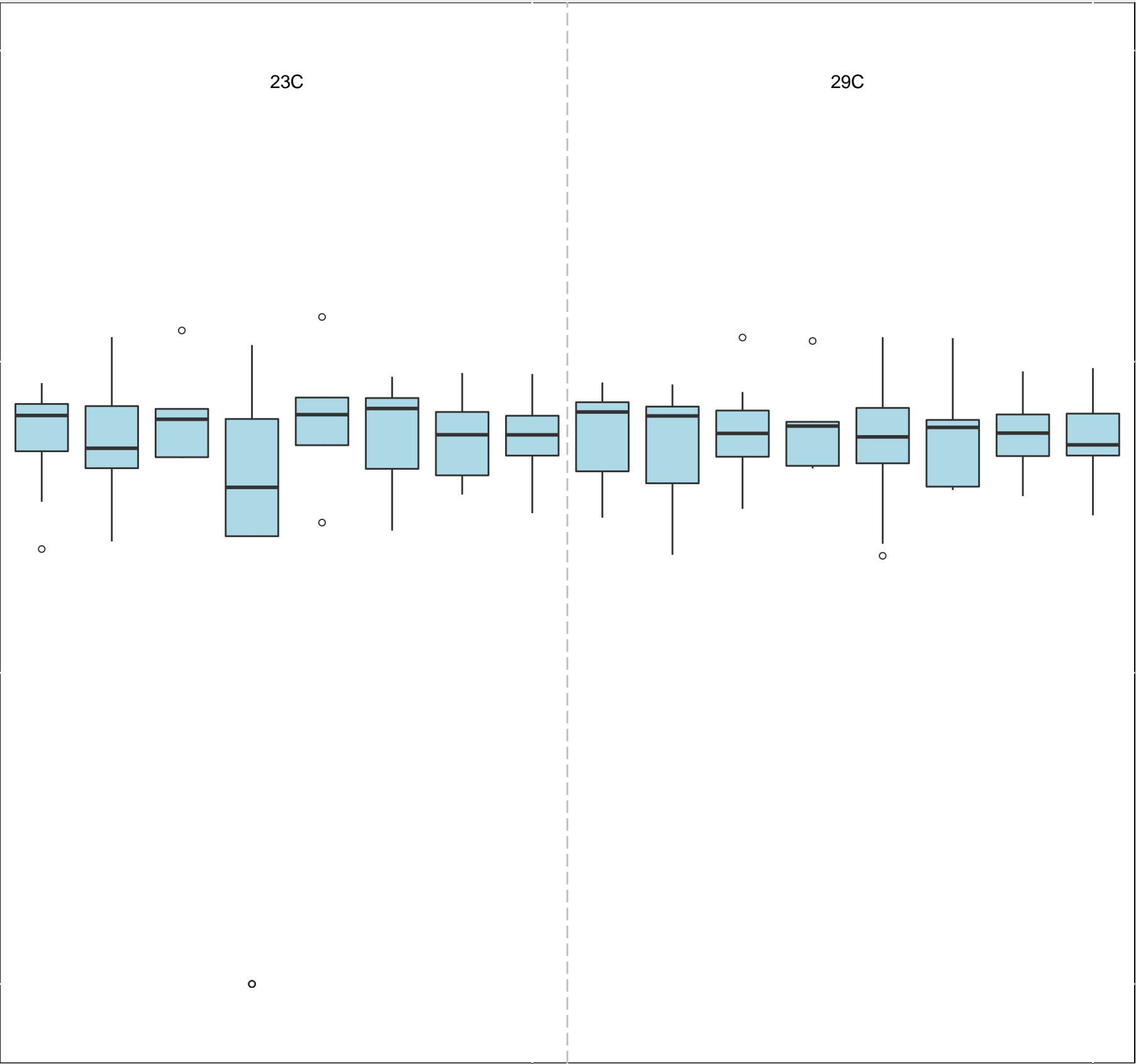
23C

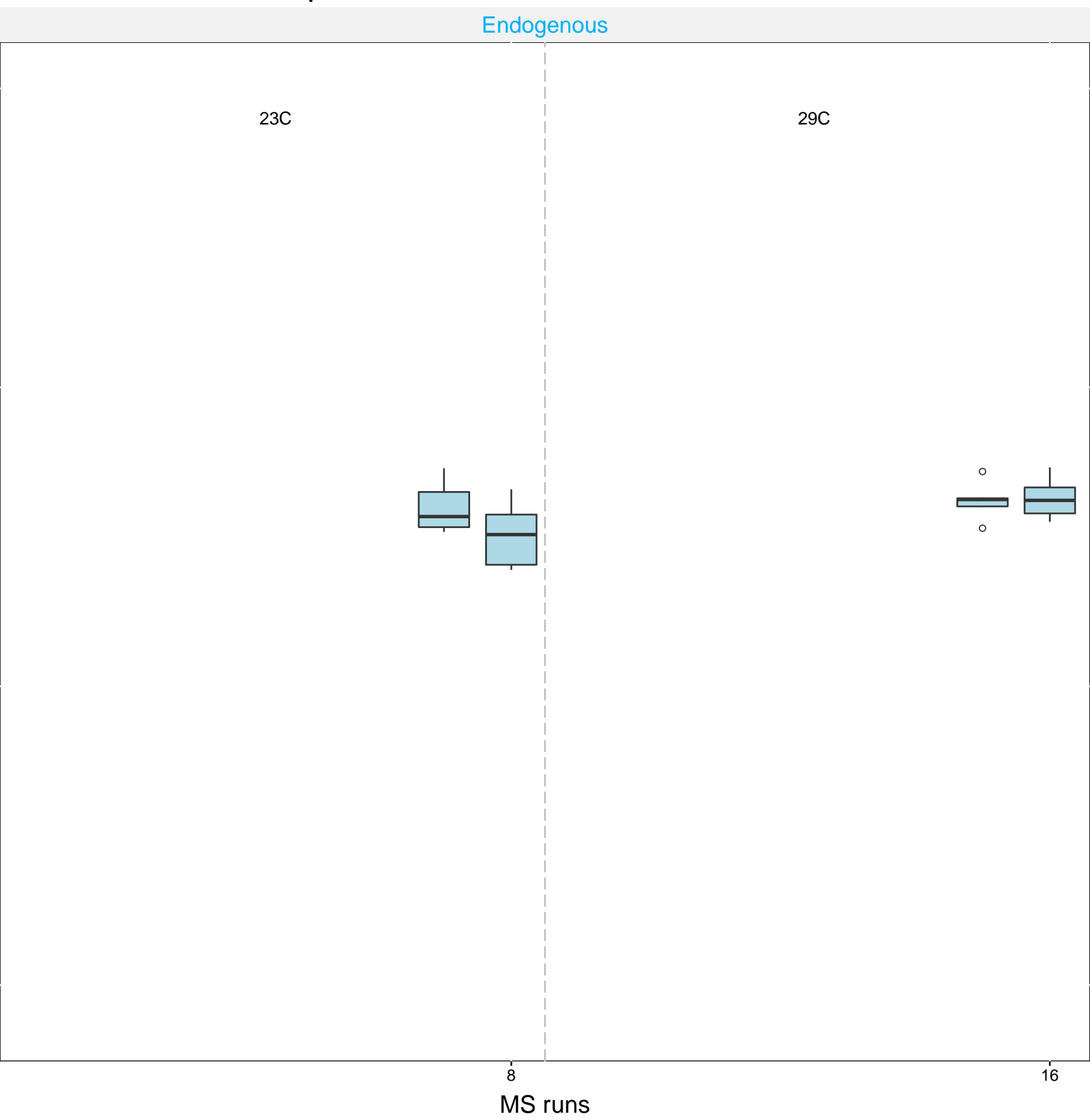
29C

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MS runs





Endogenous

Log2-intensities

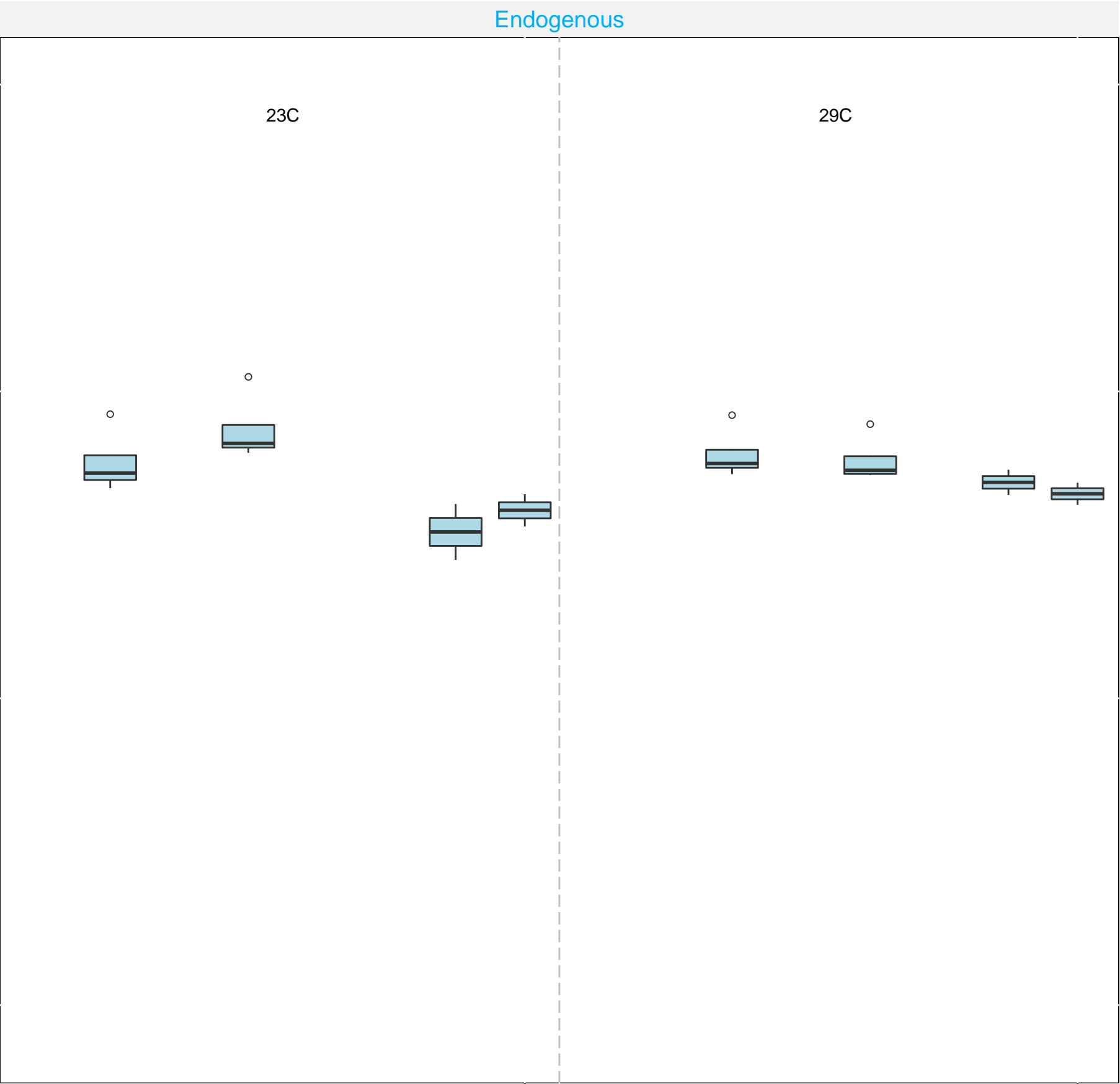
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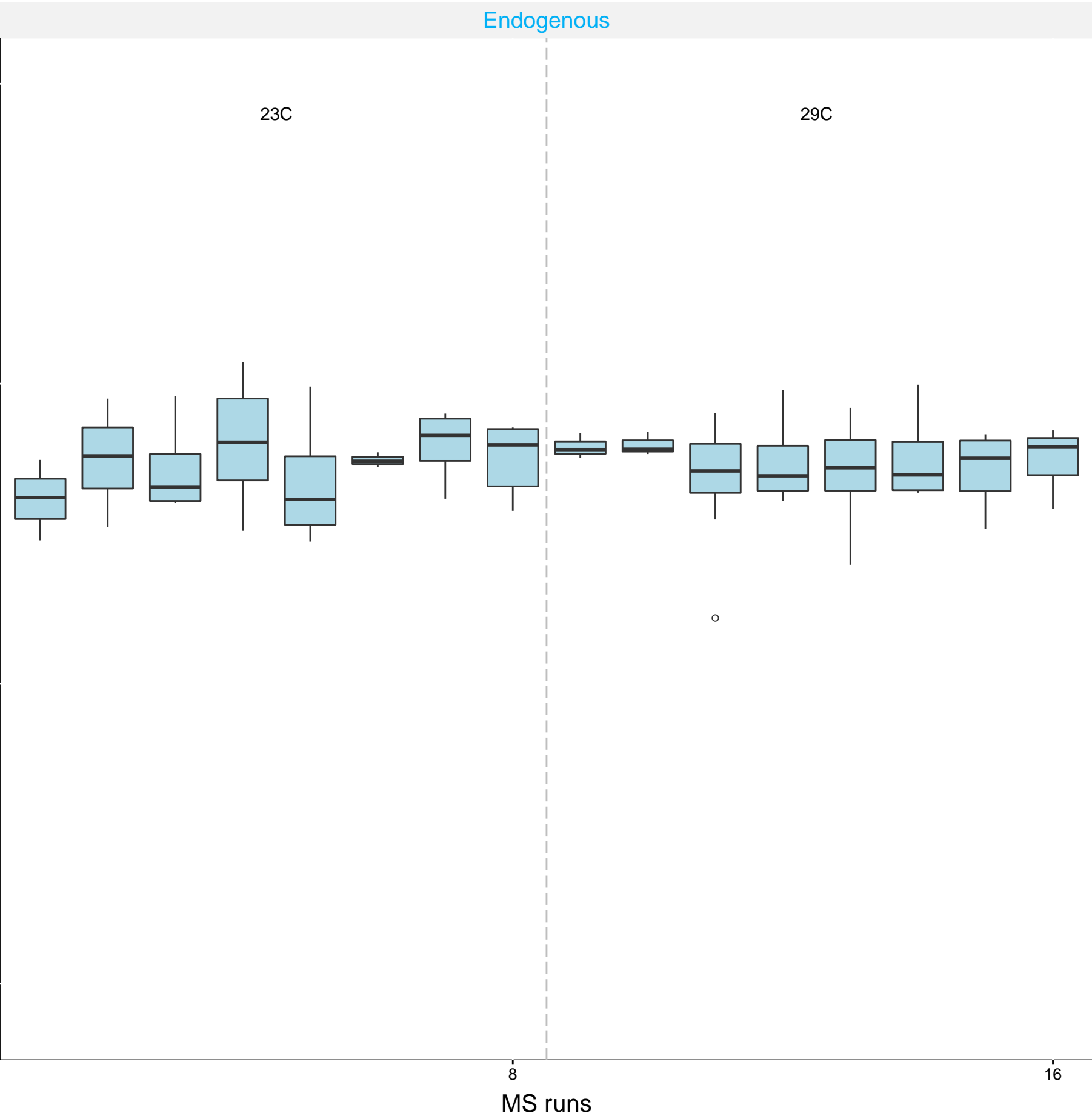
29C

MS runs

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Endogenous

Log2-intensities

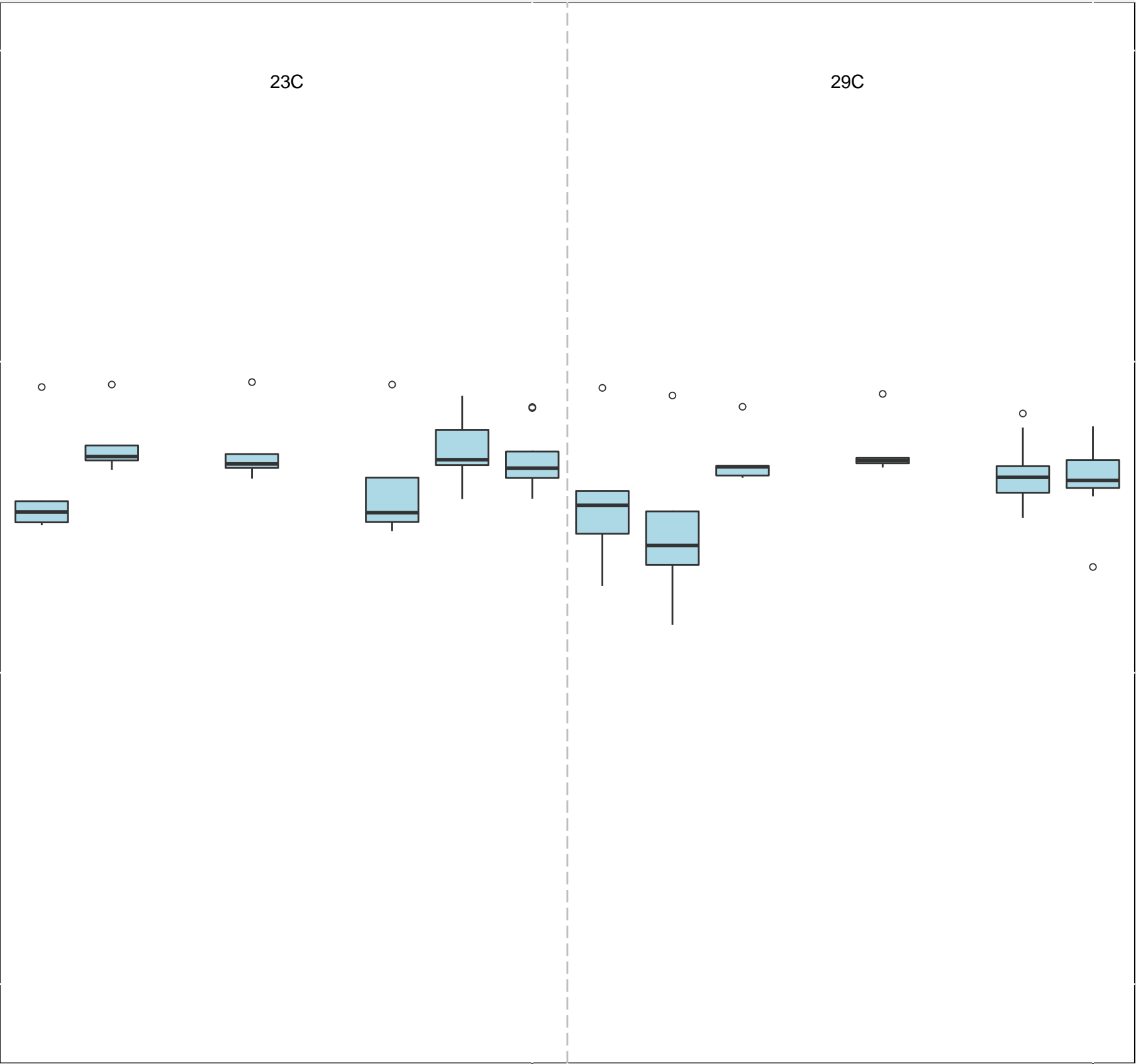
23C

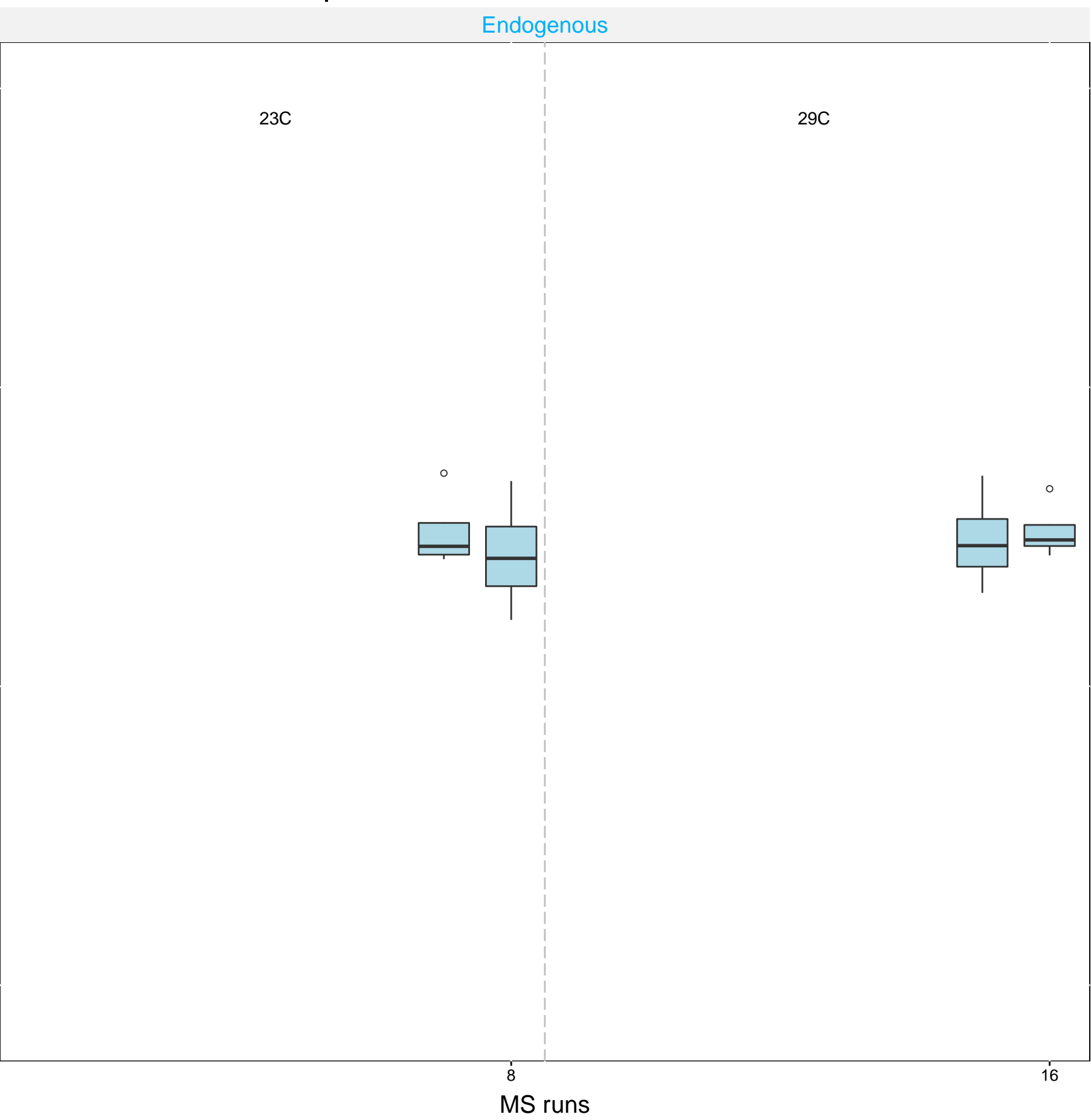
29C

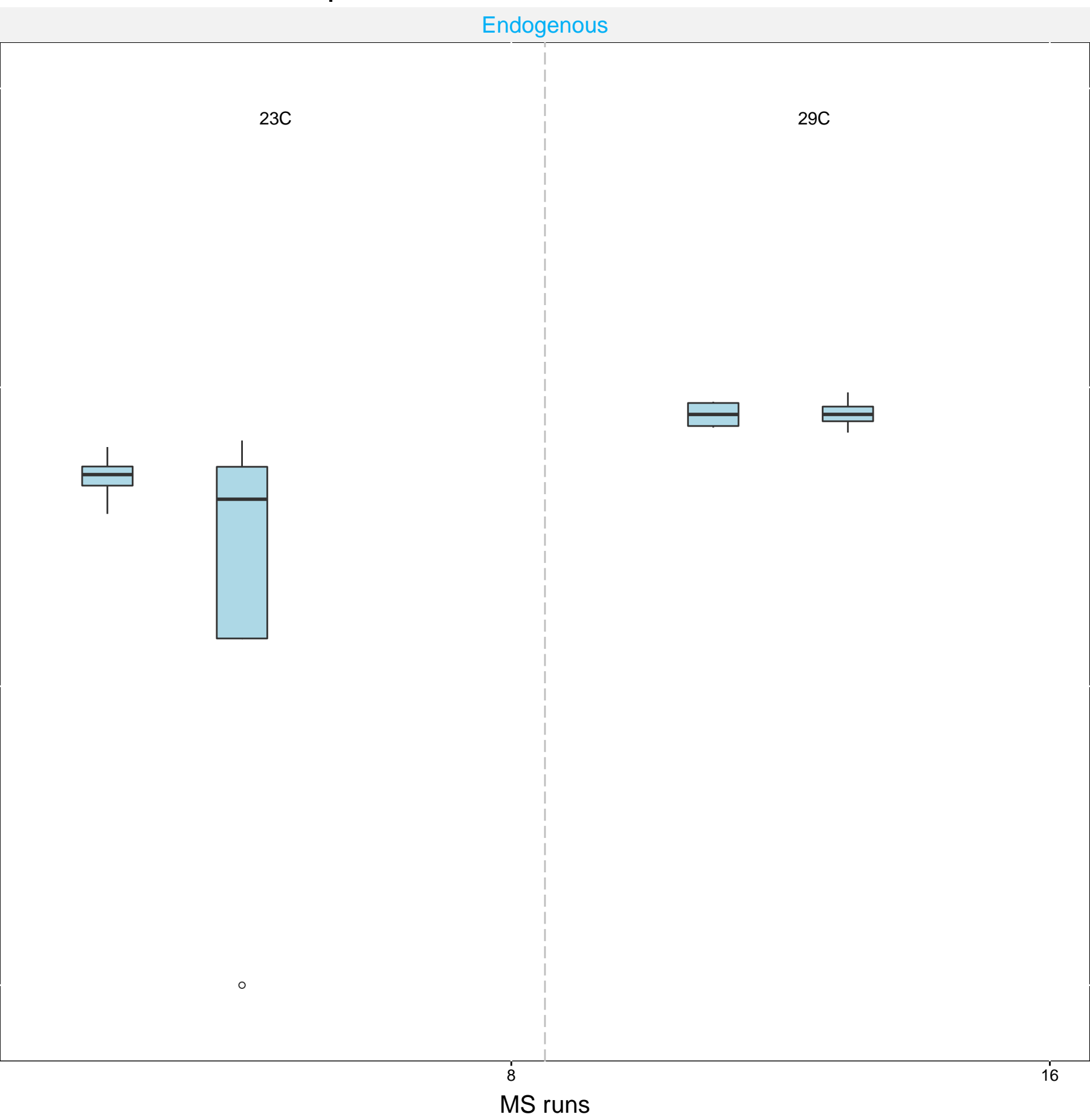
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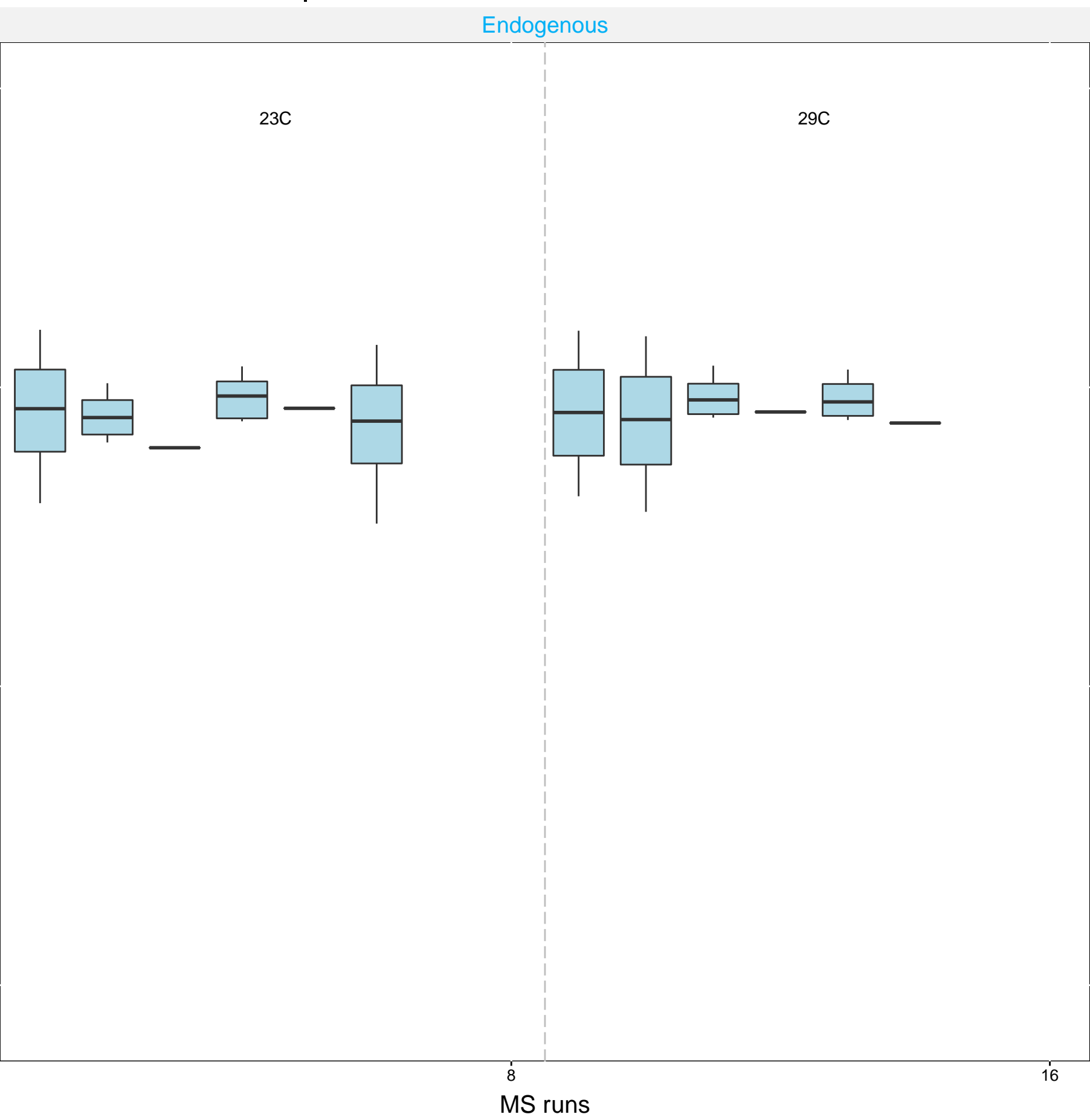
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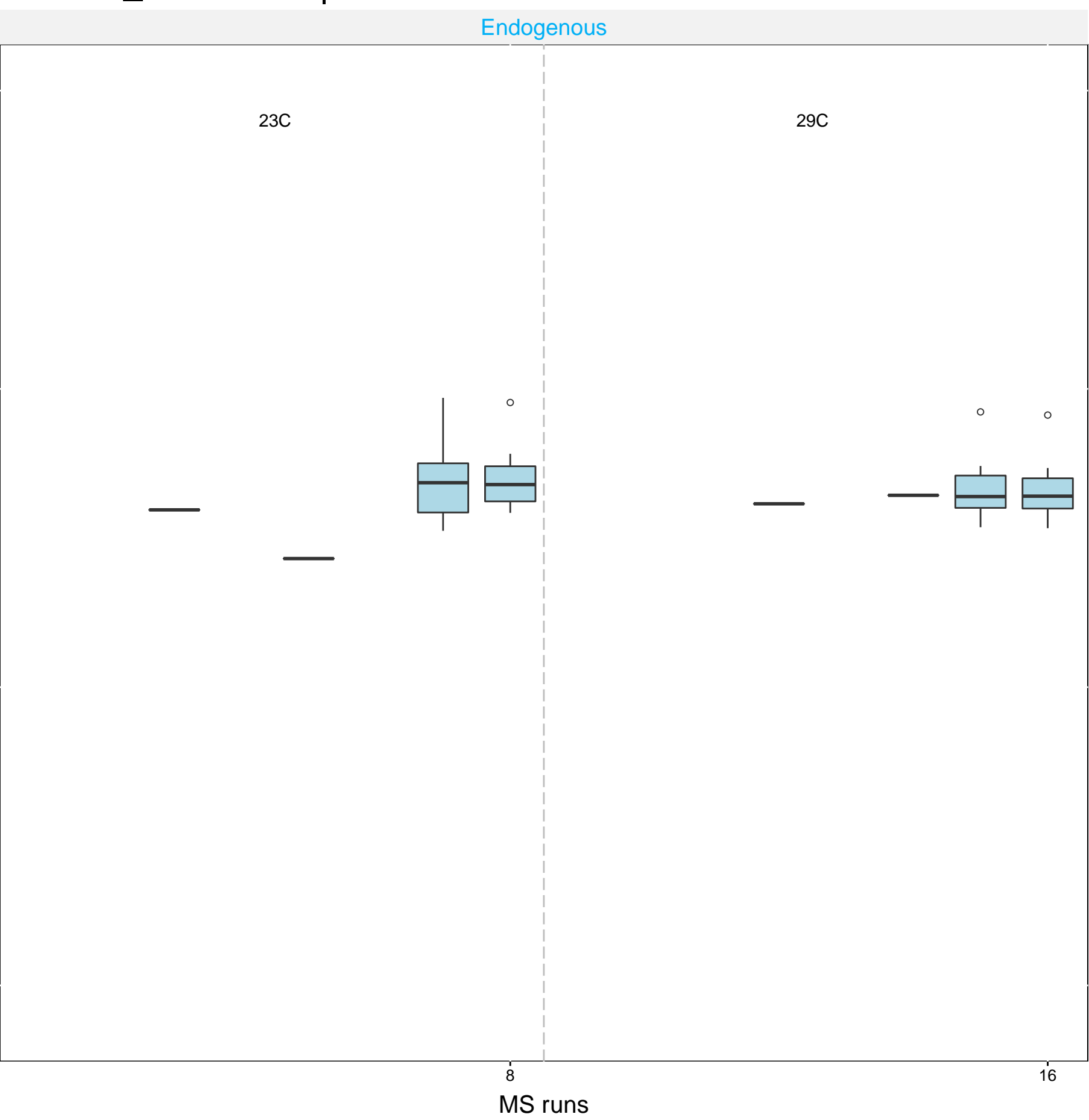
MS runs

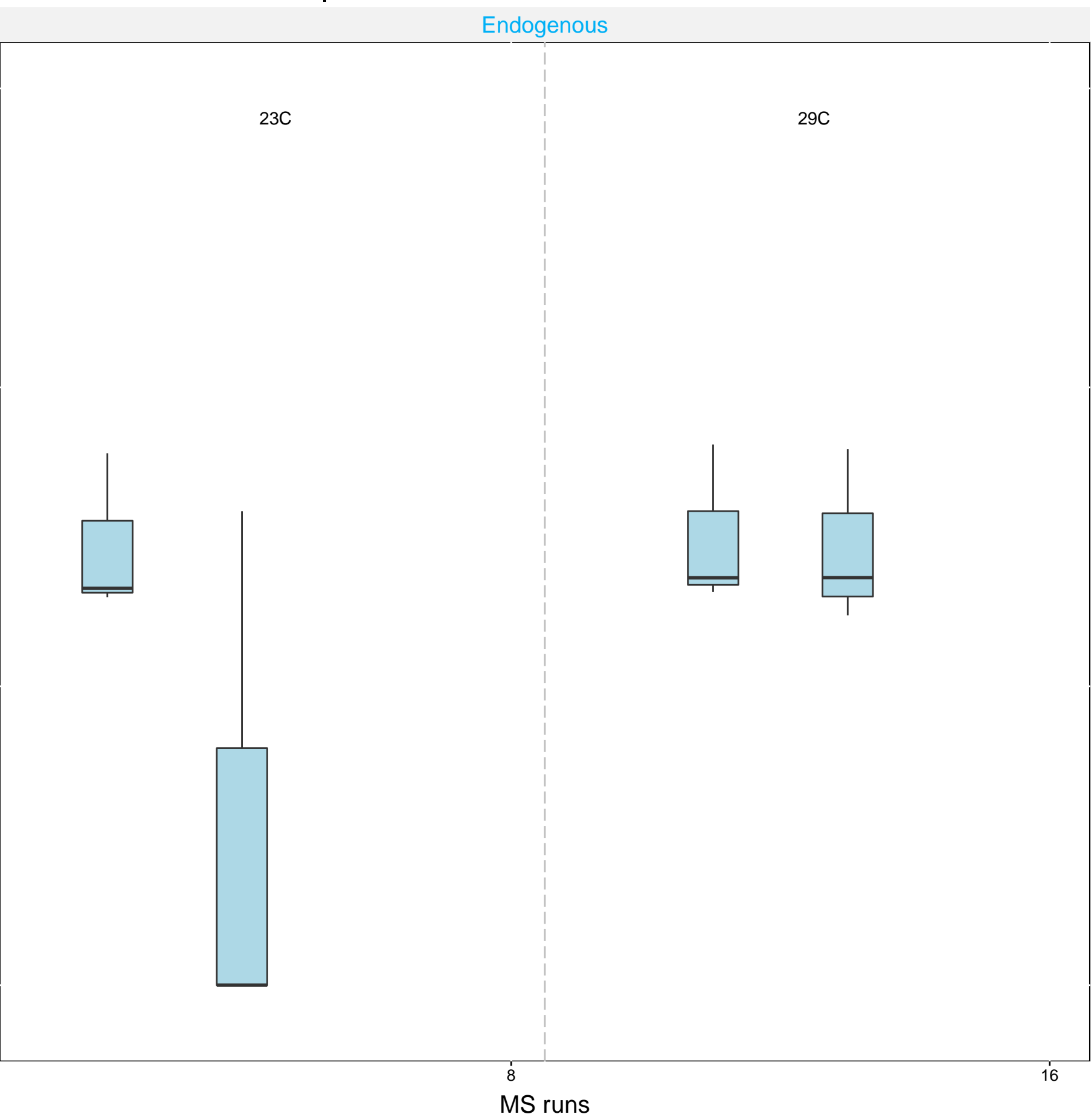




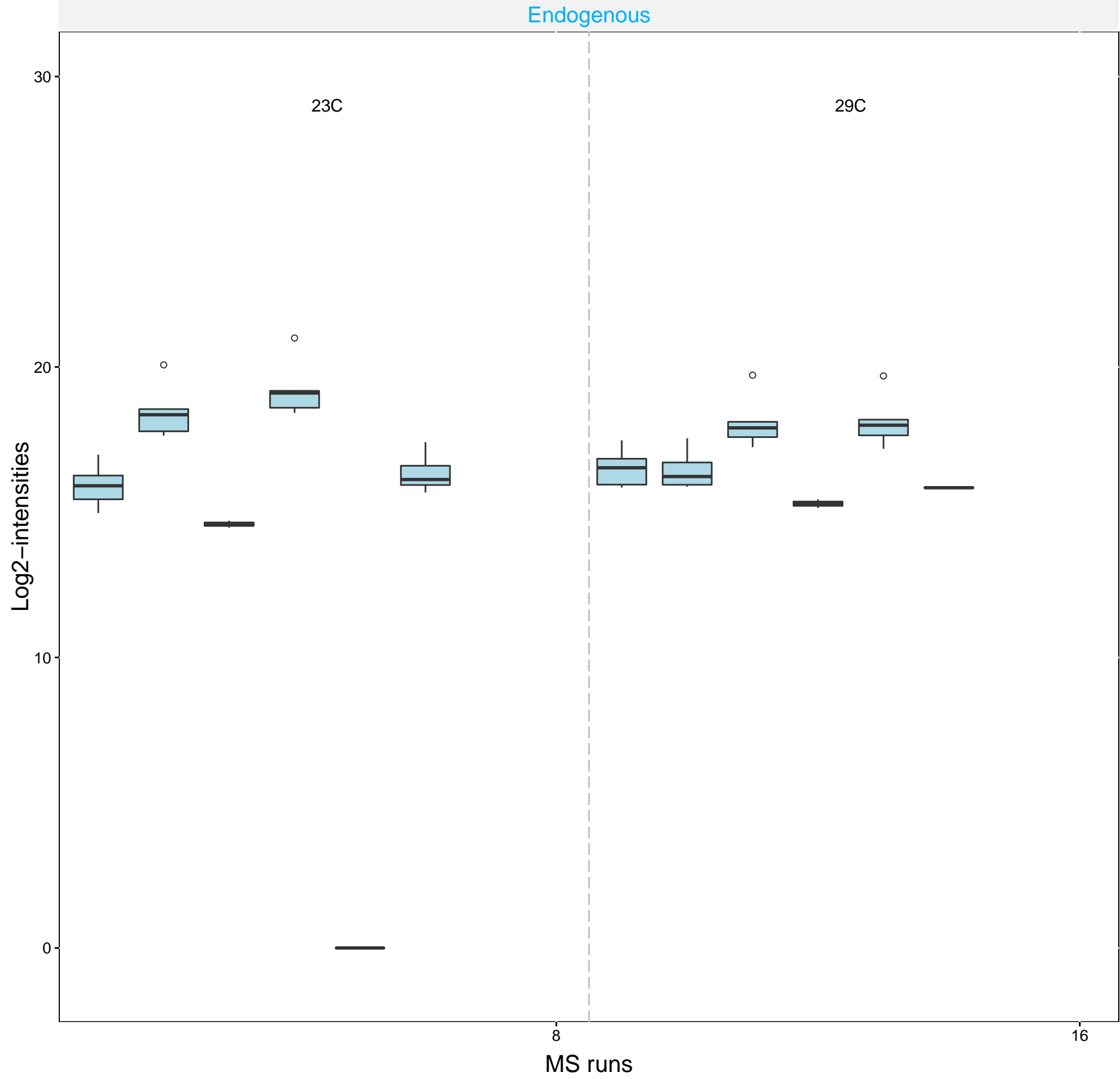


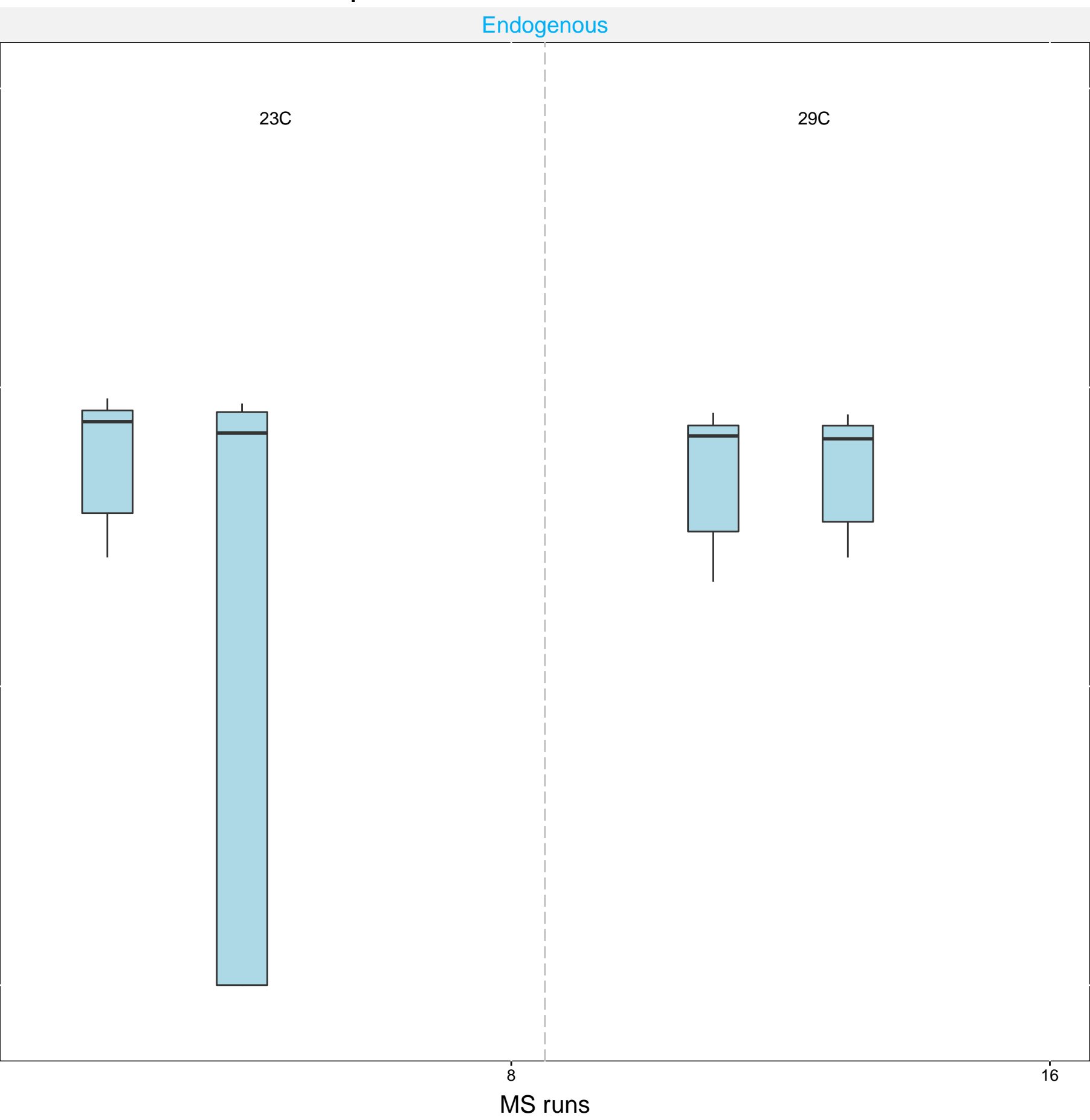


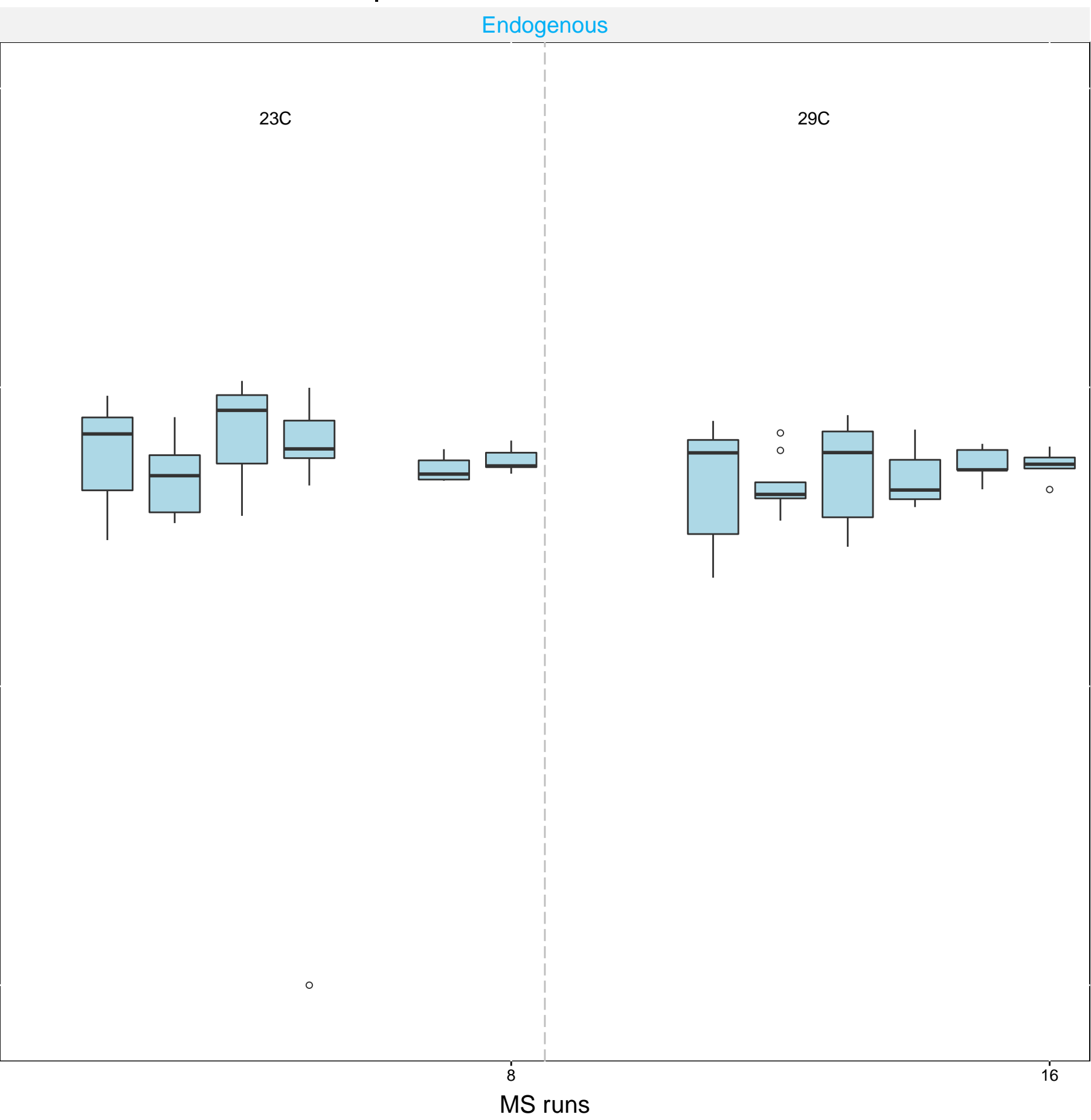


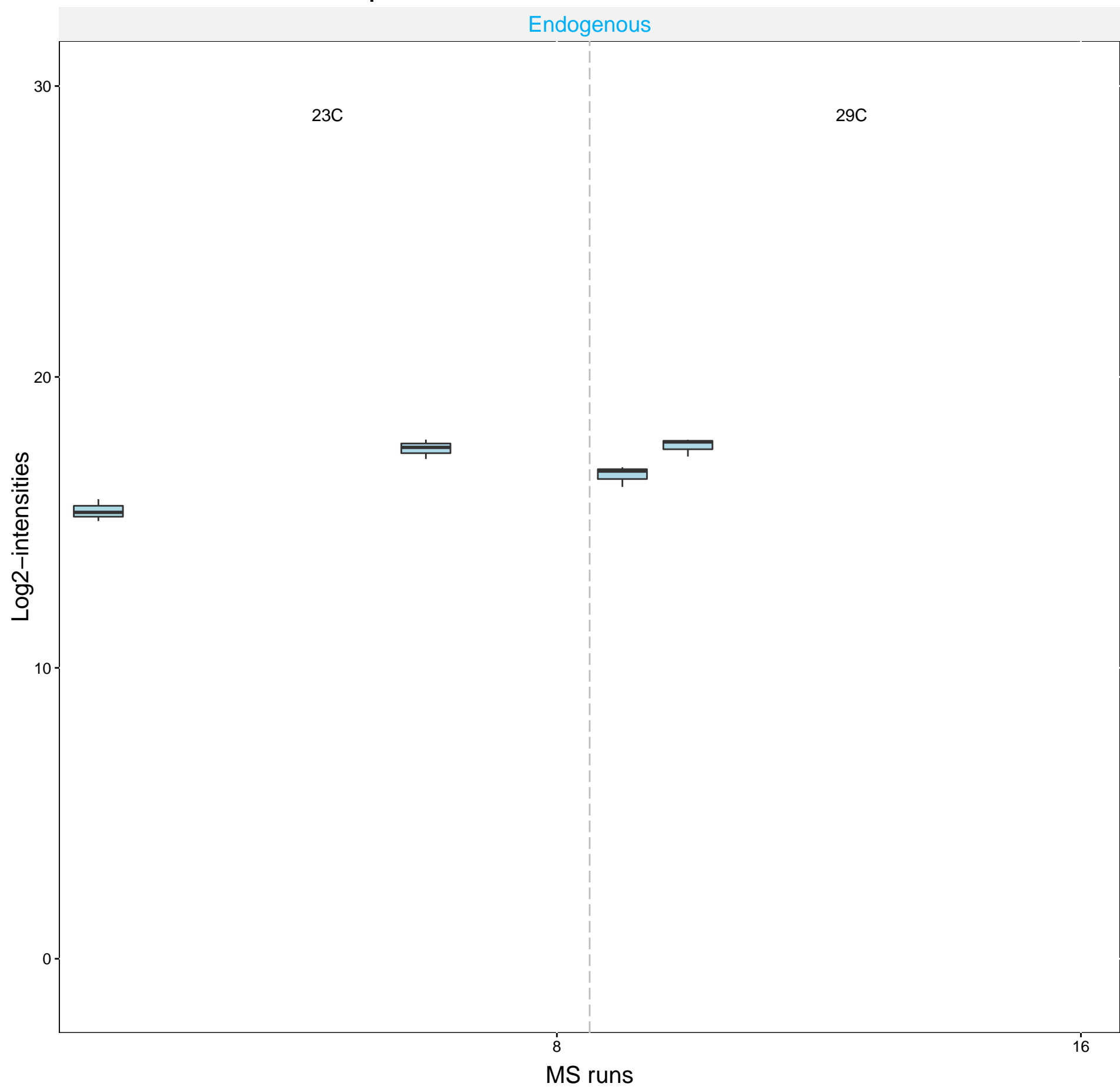


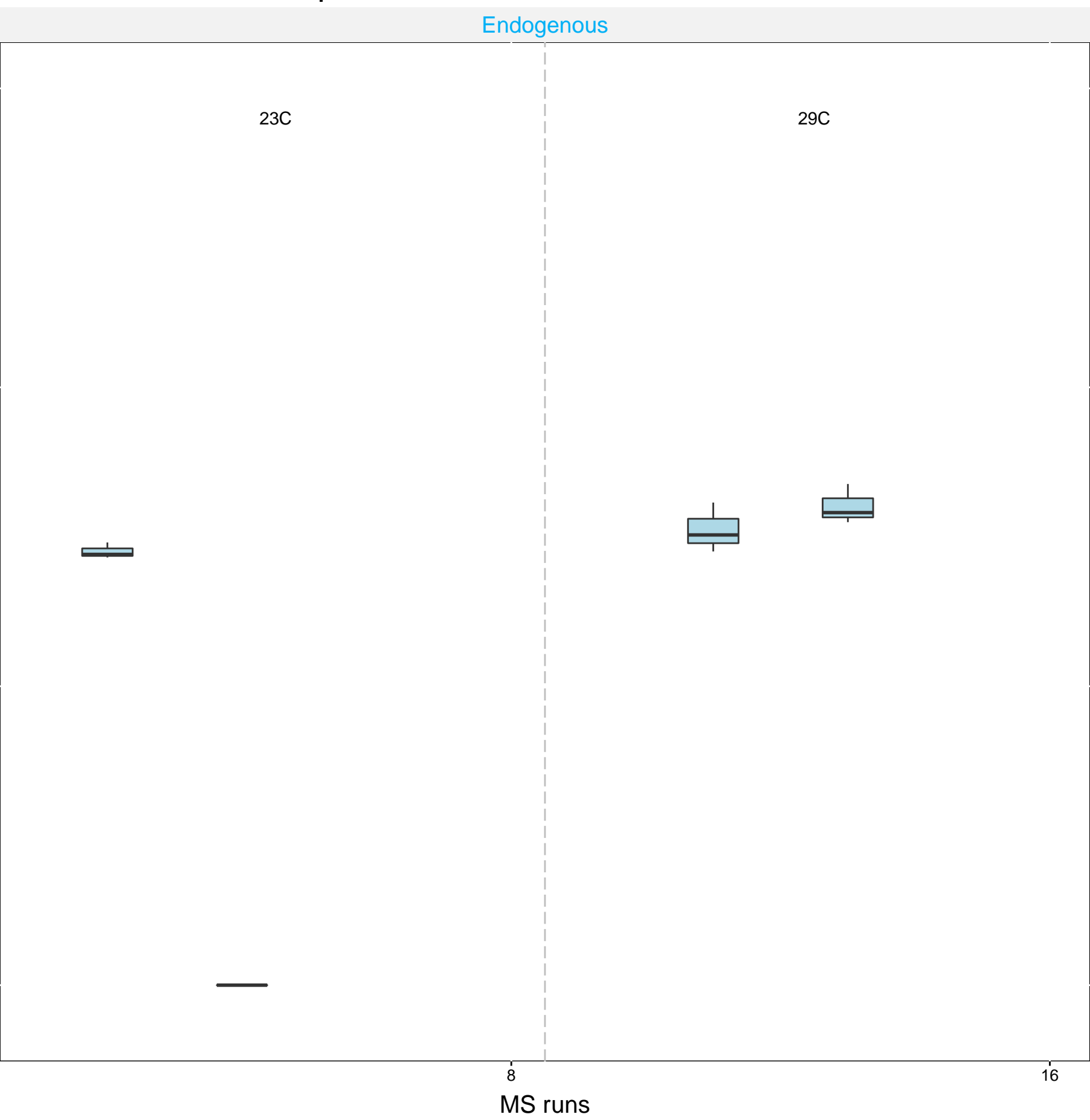
Endogenous

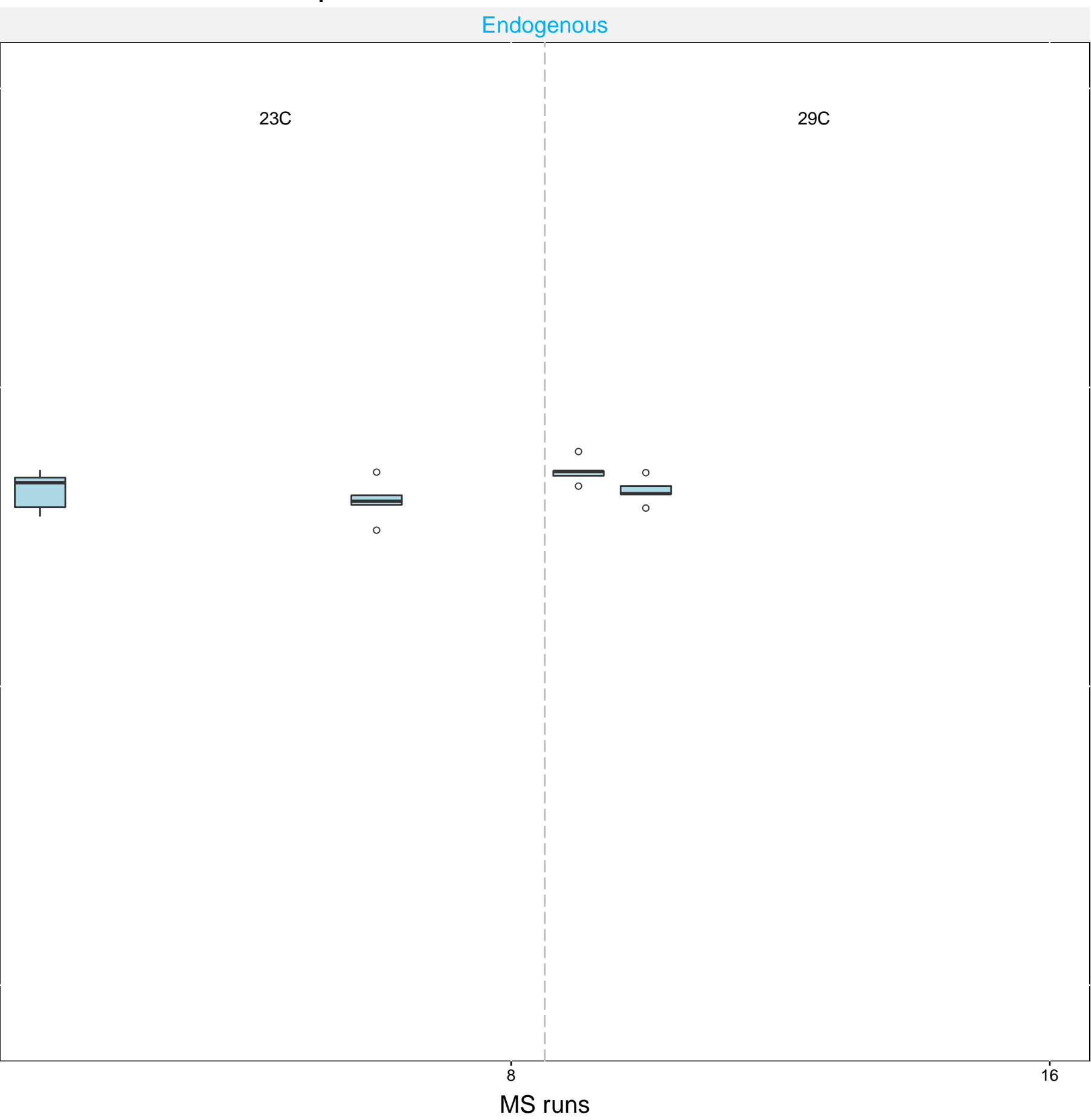


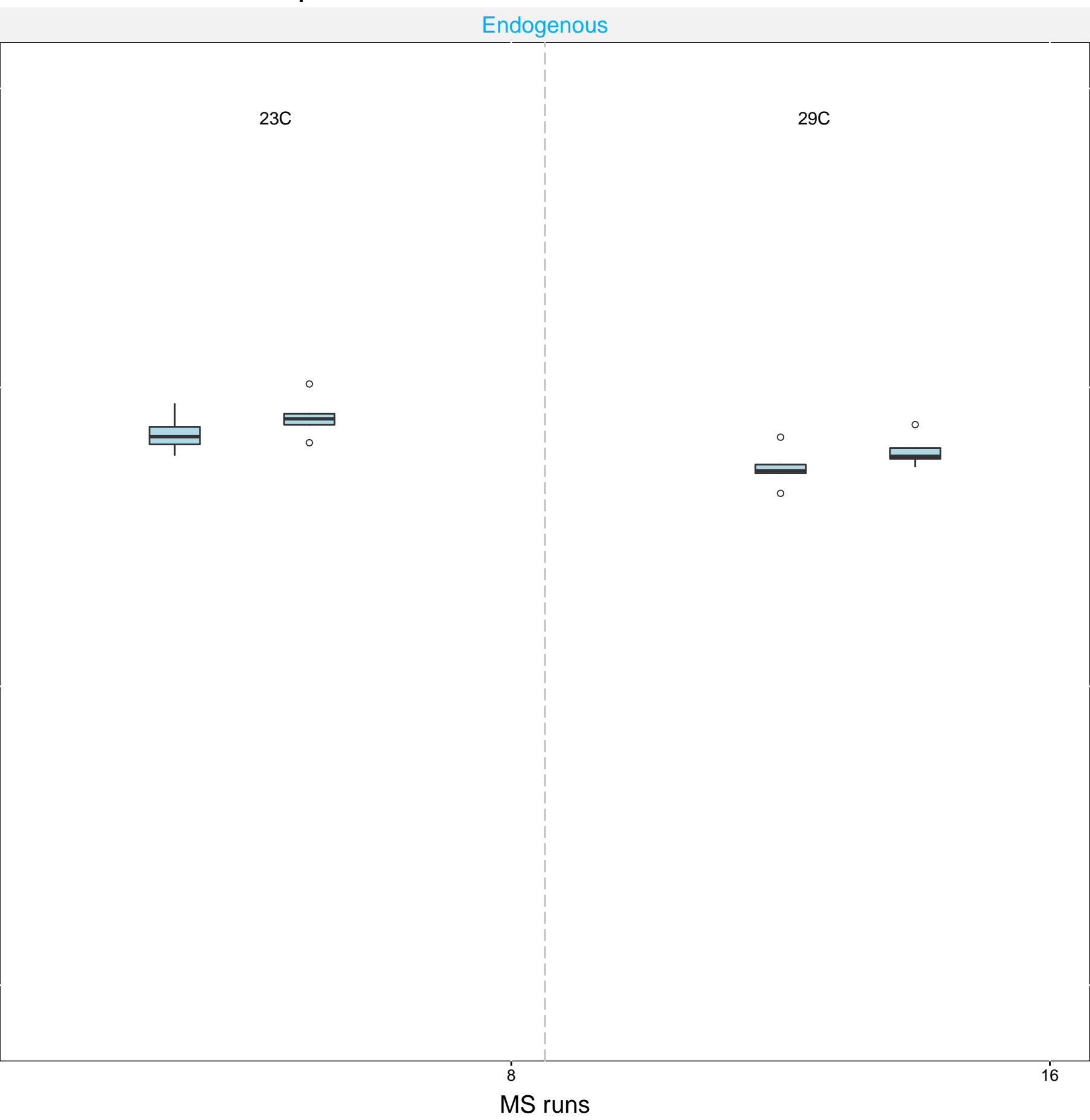












Endogenous

Log2-intensities

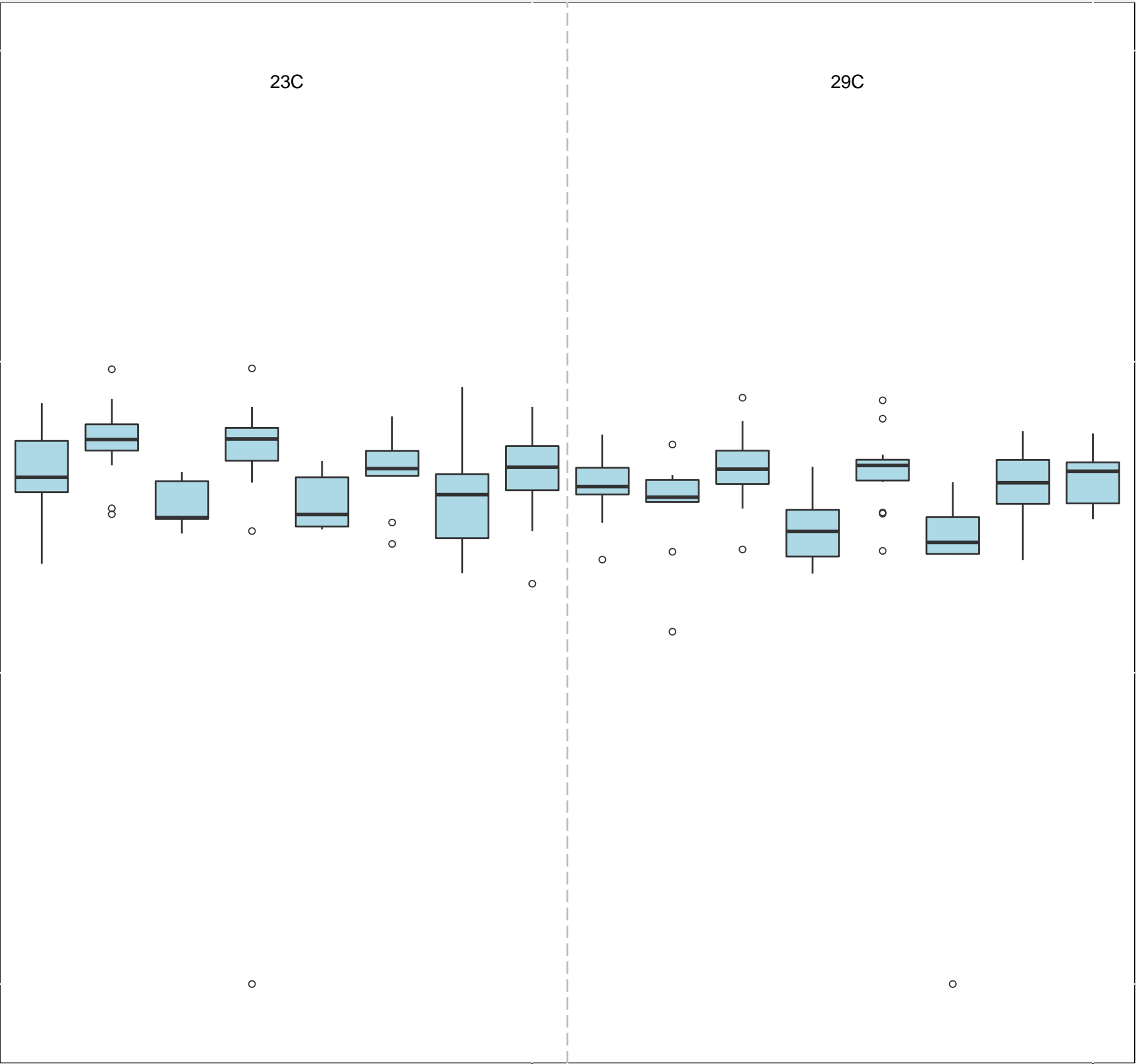
23C

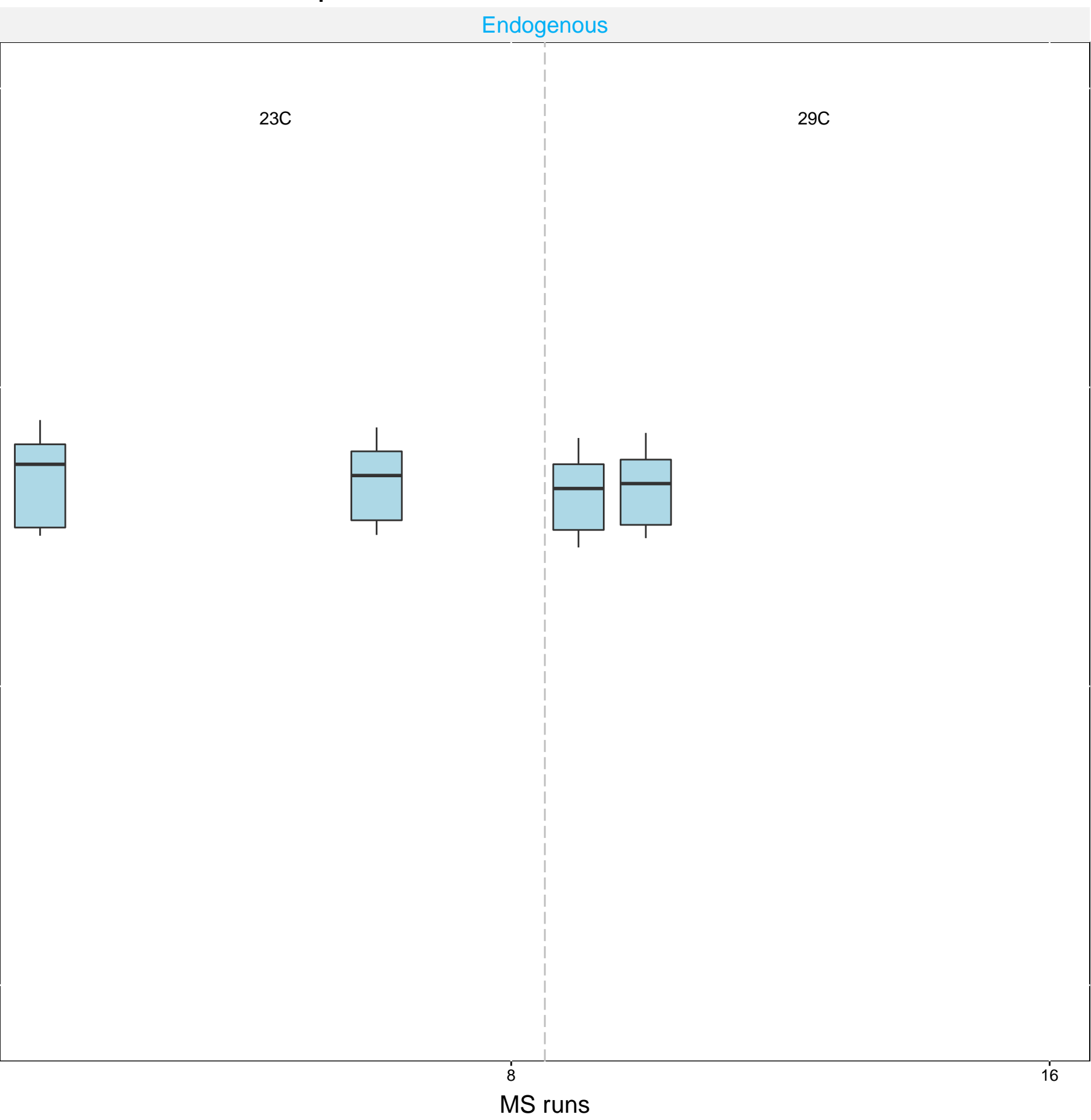
29C

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MS runs





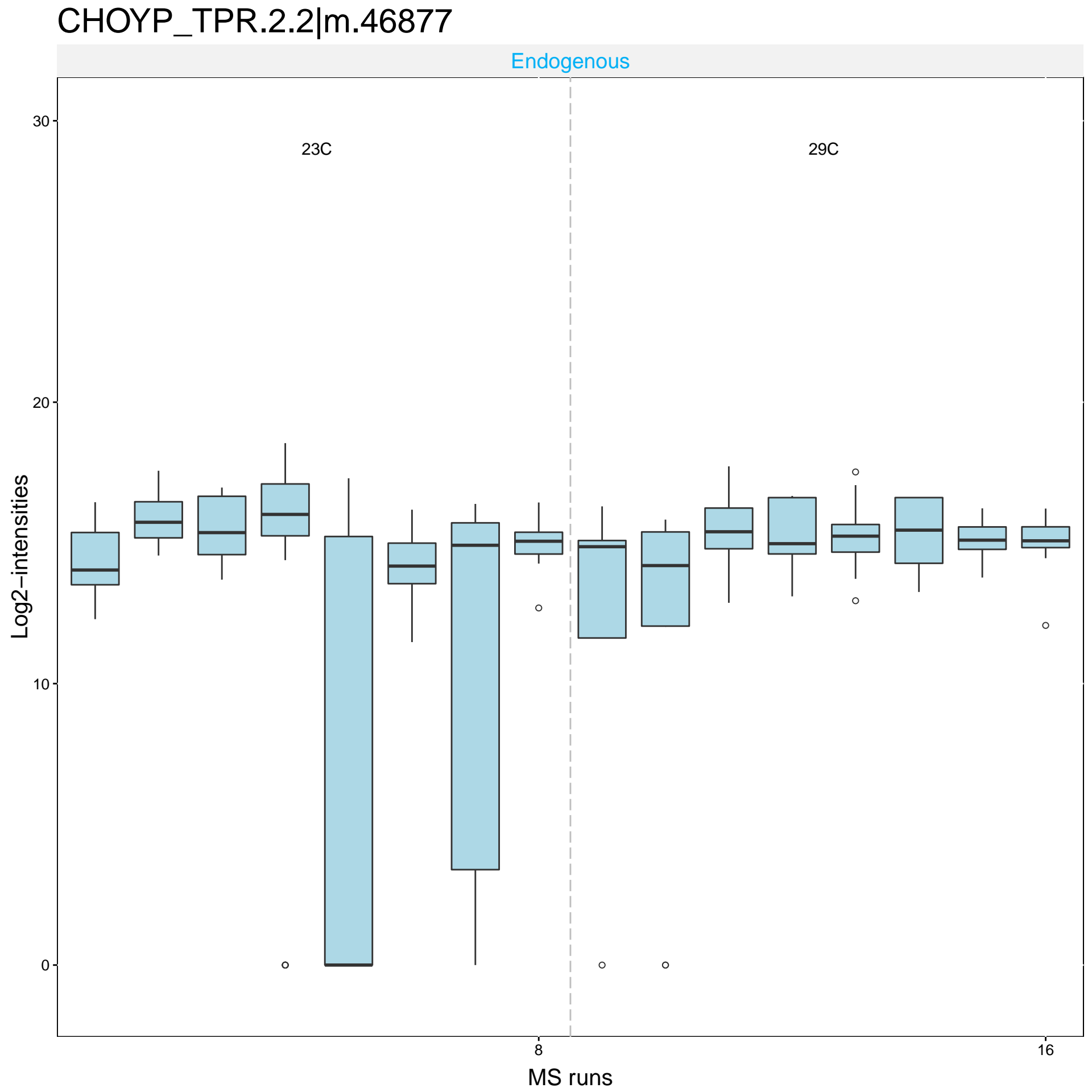
Endogenous

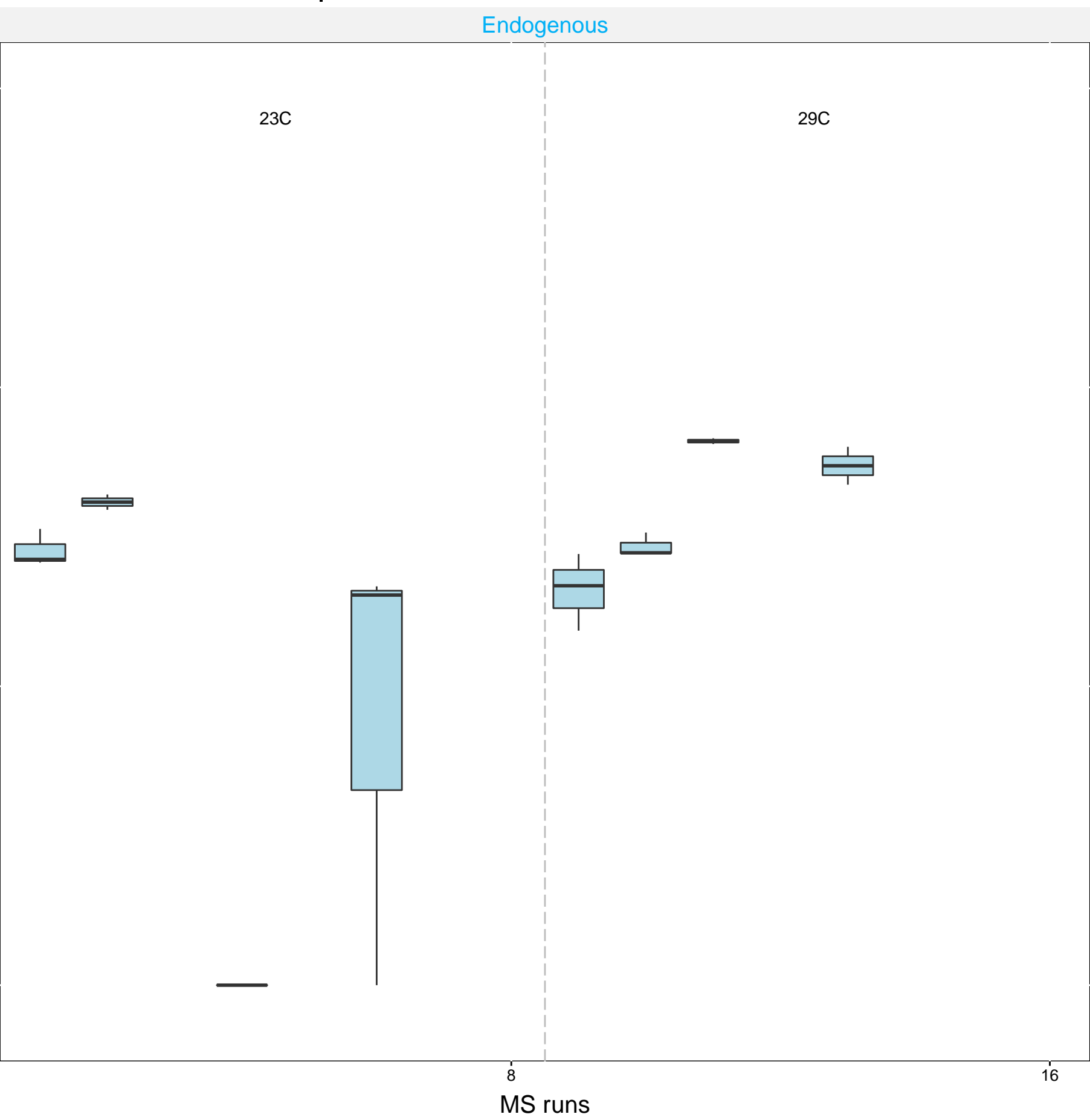
Log2-intensities

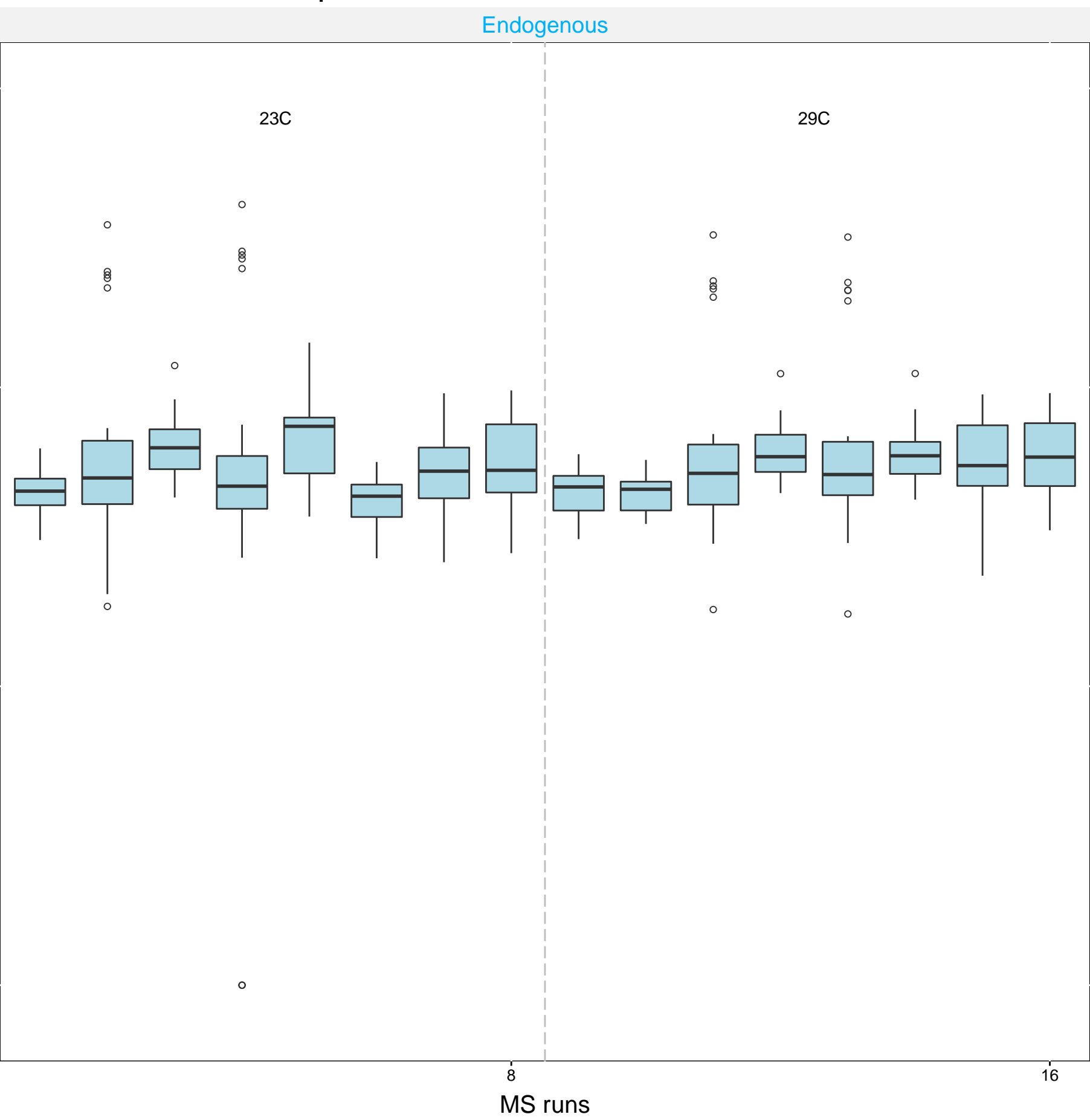
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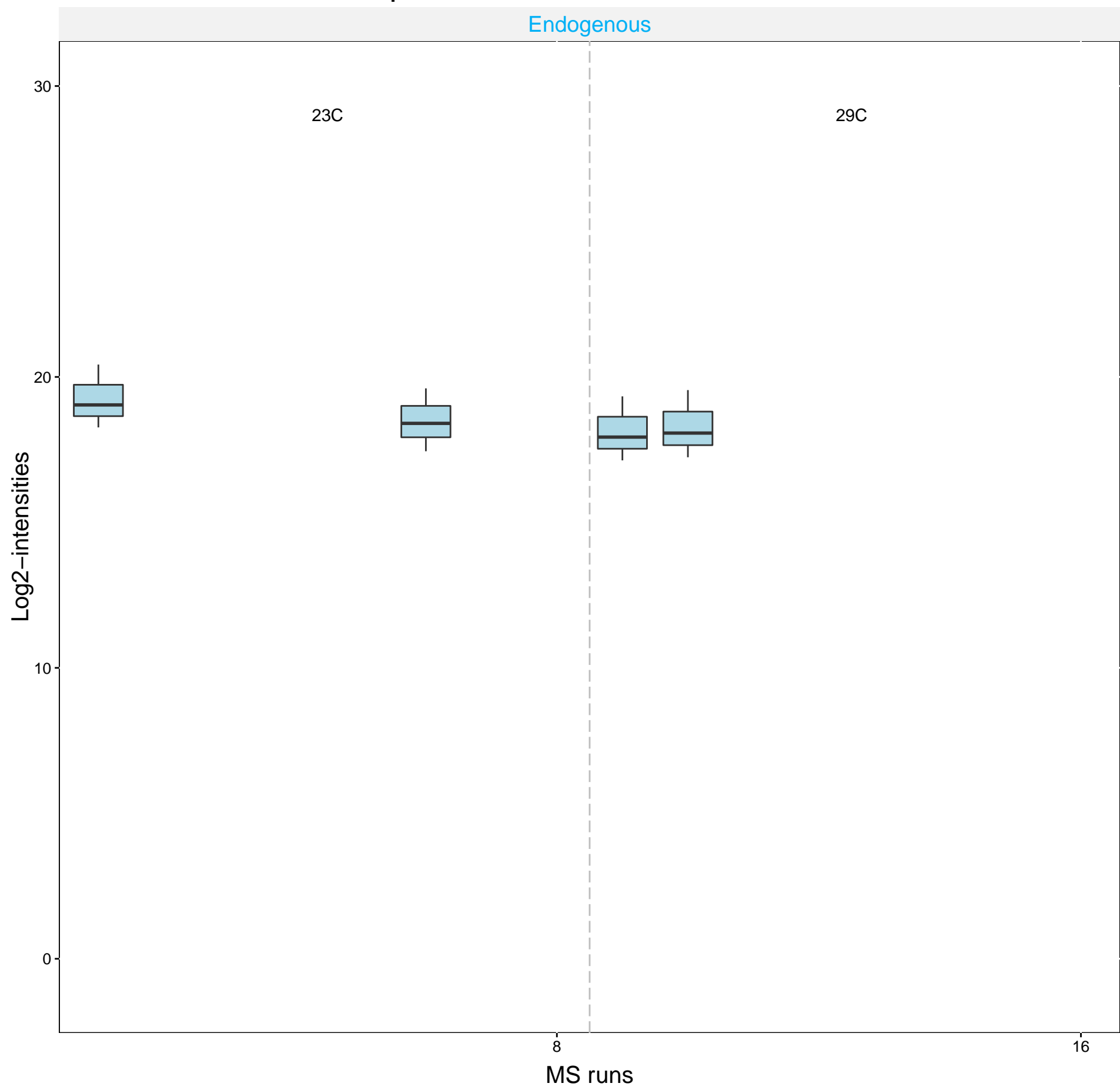
29C

MS runs

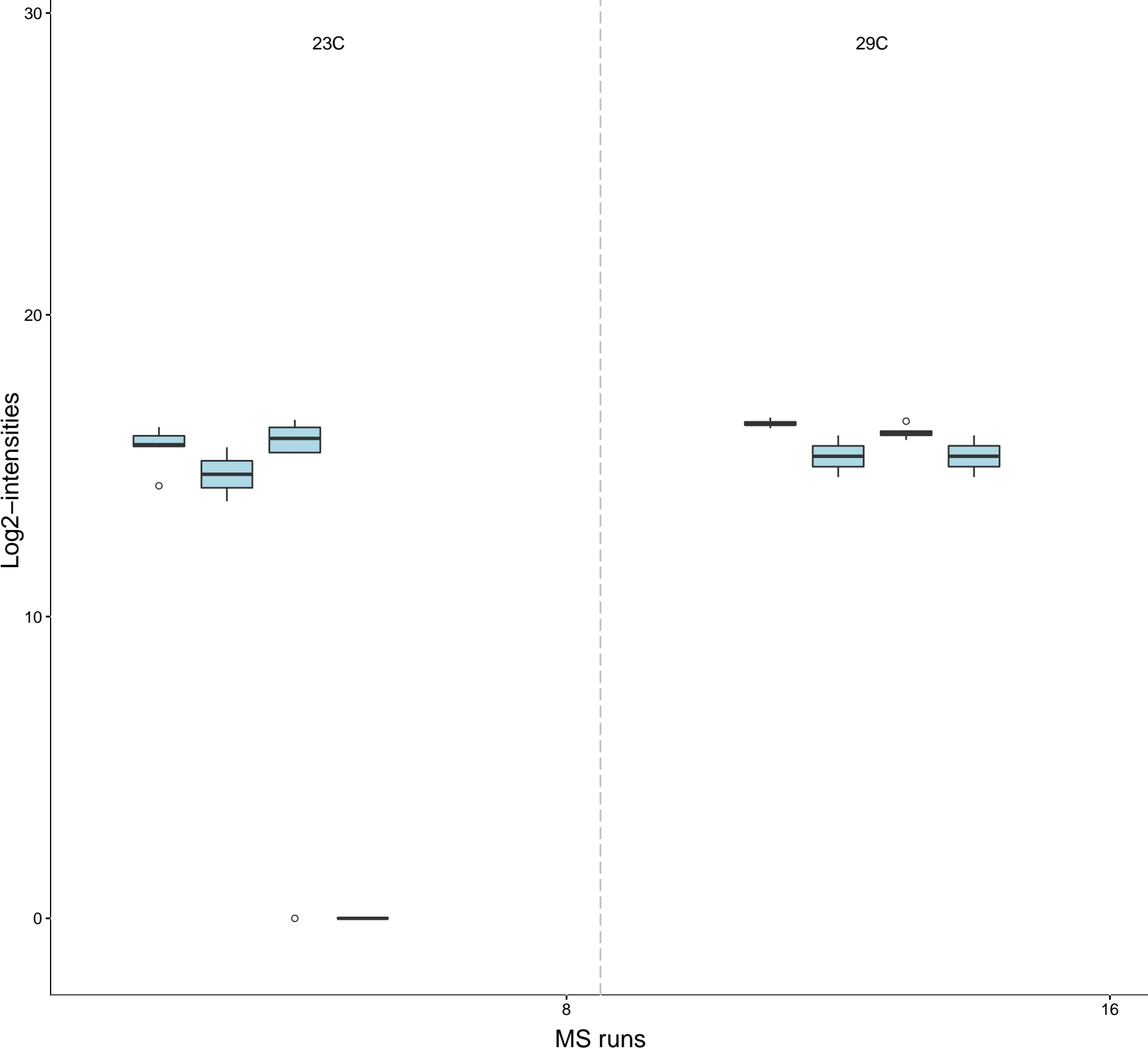








Endogenous



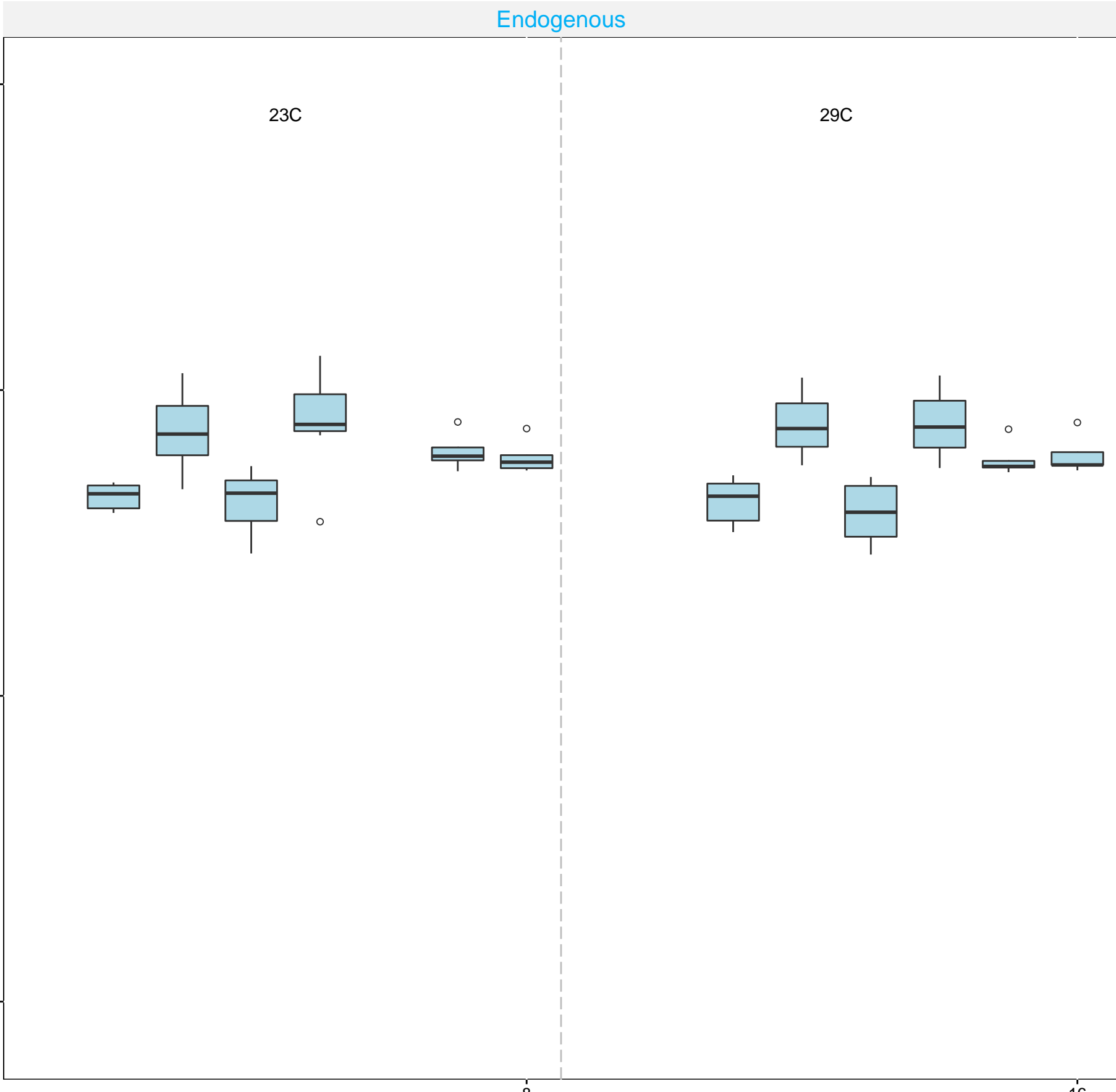
Endogenous

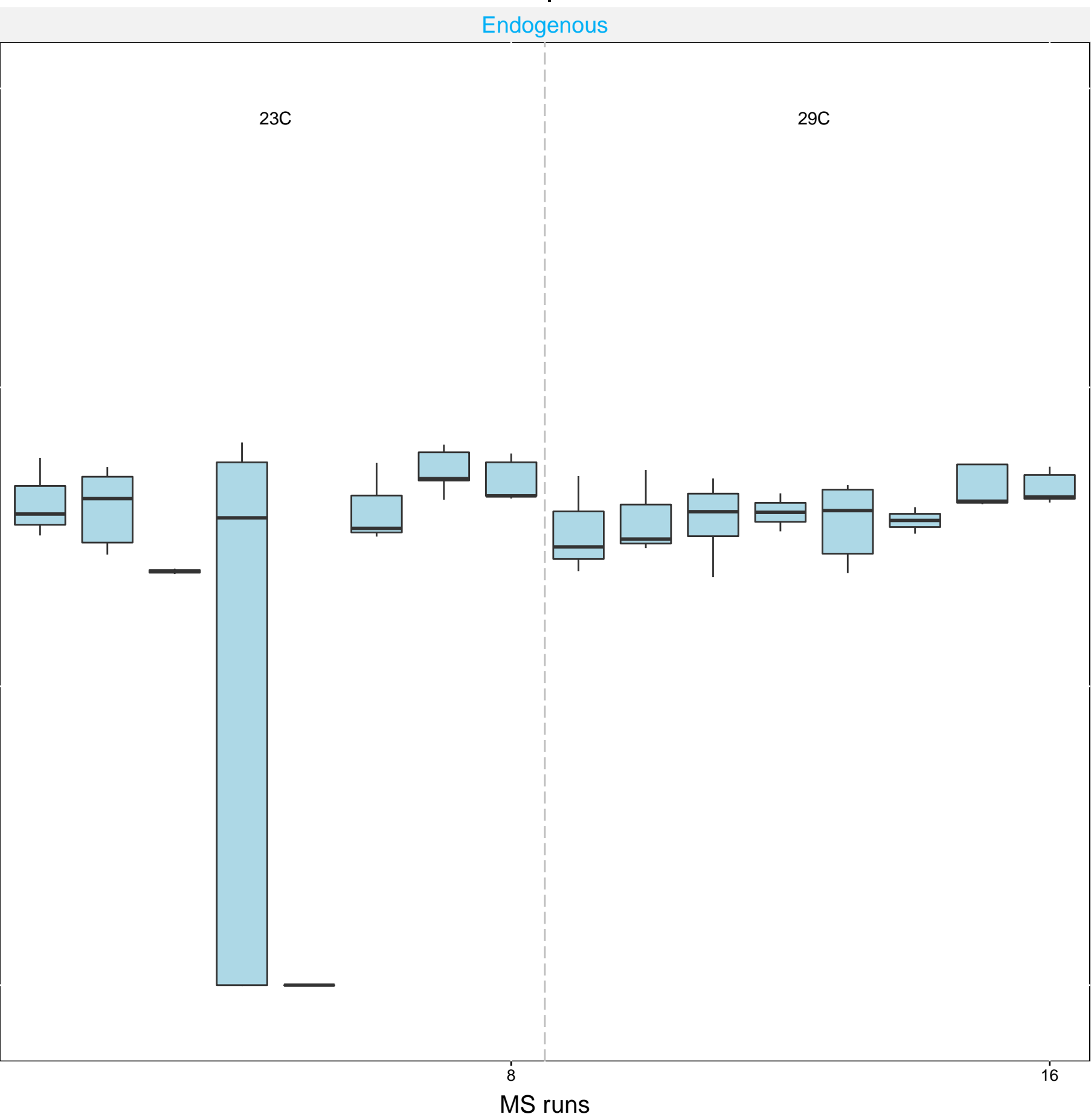
Log2-intensities

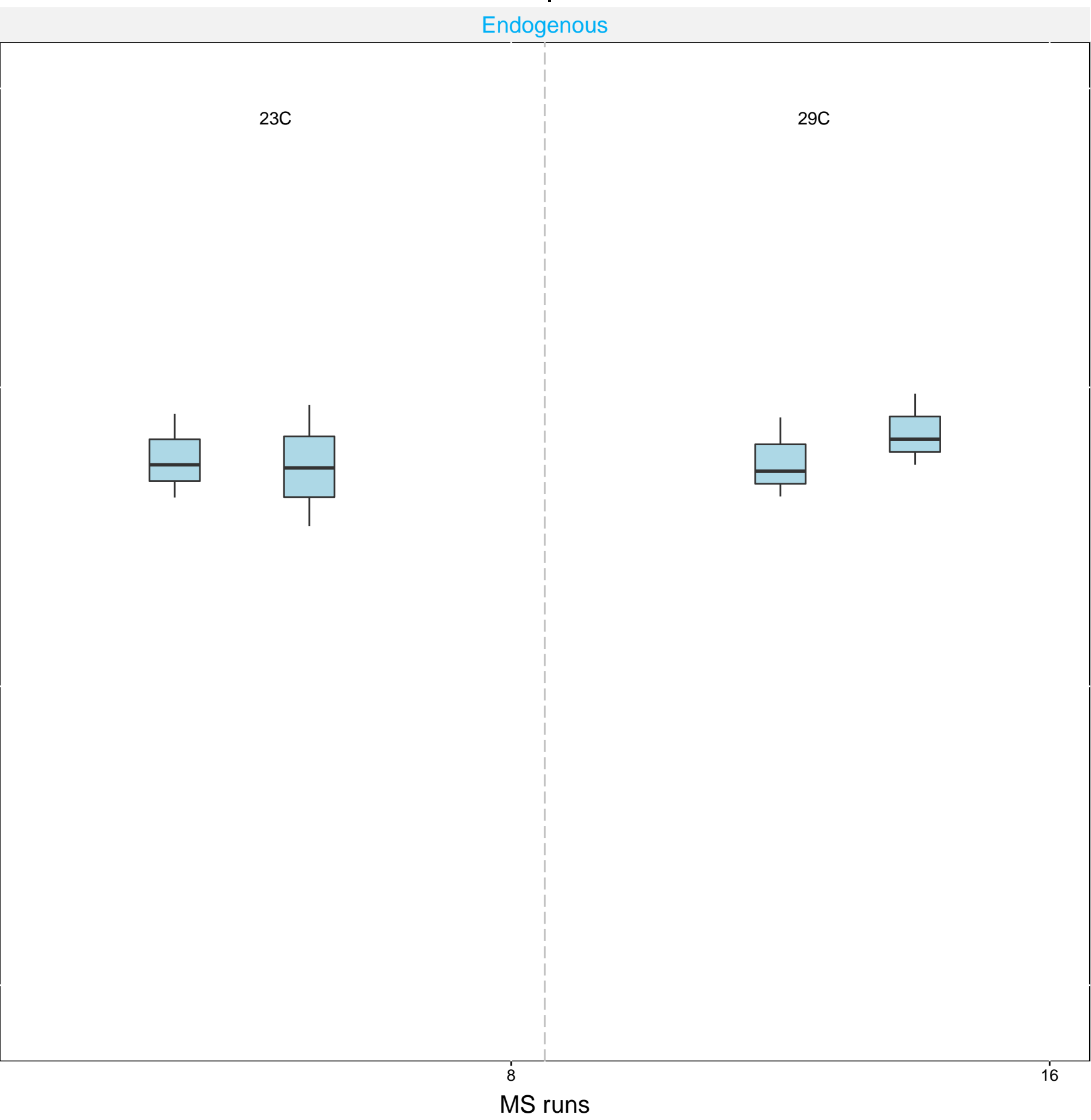
23C

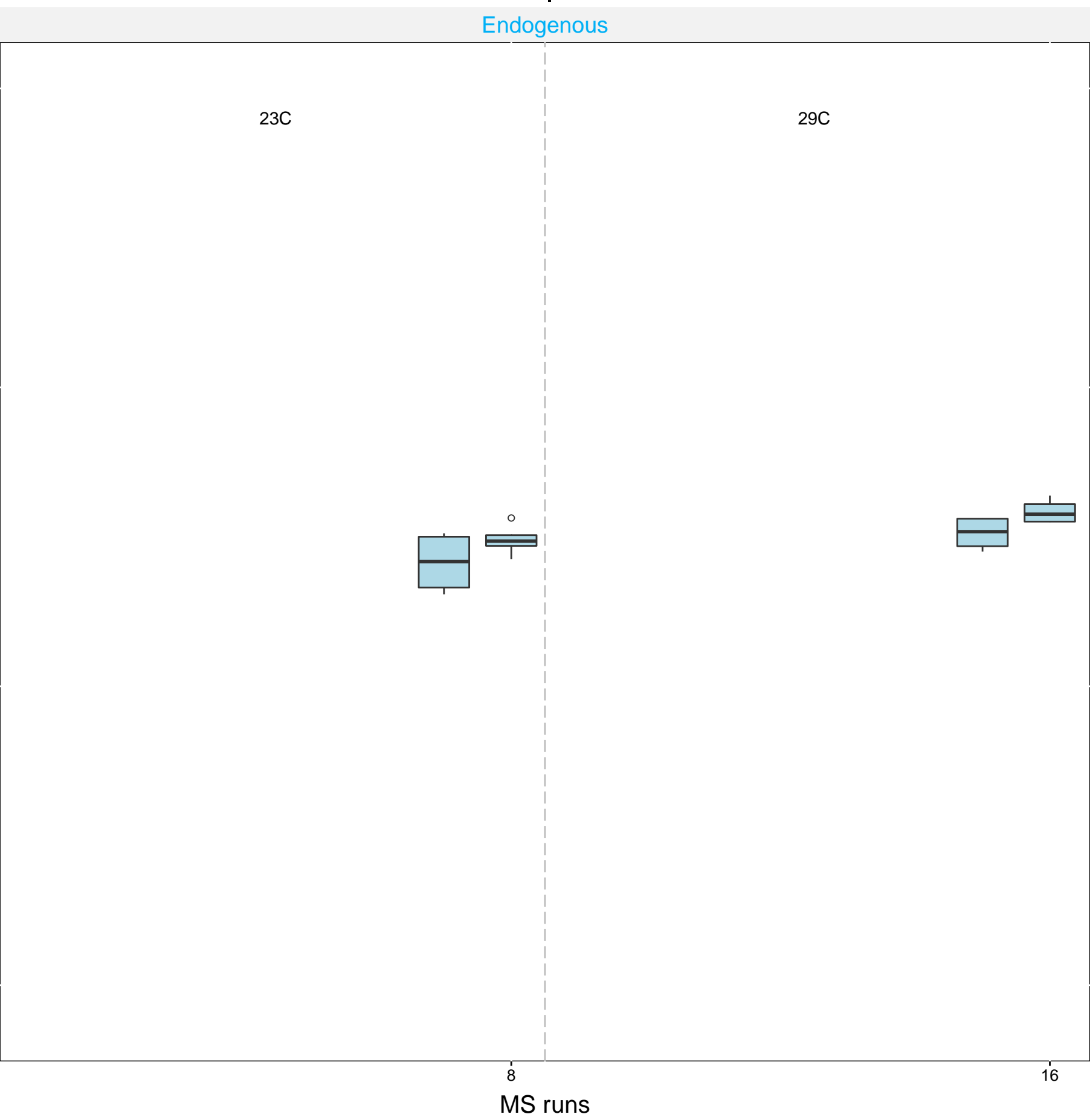
29C

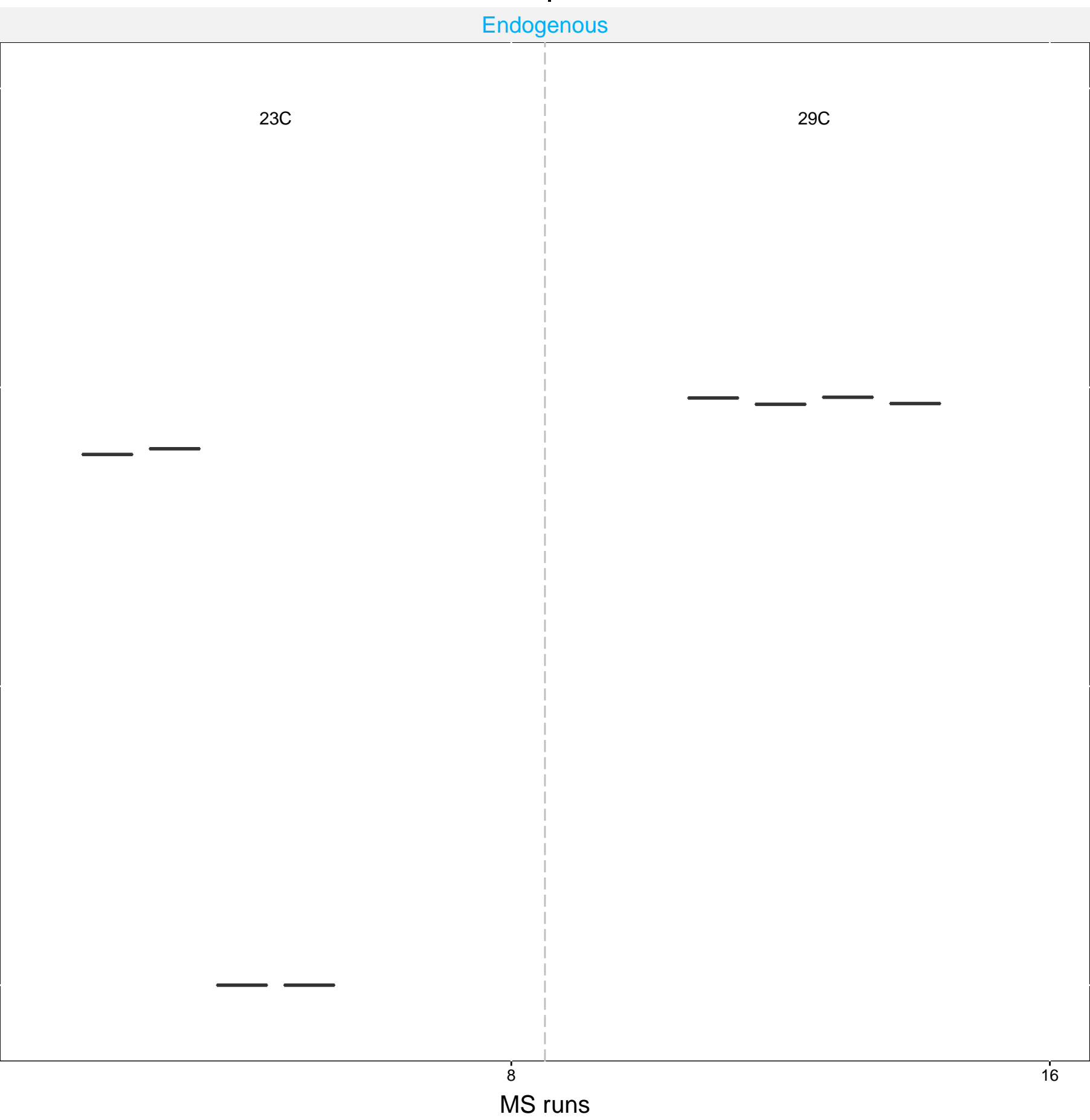
MS runs

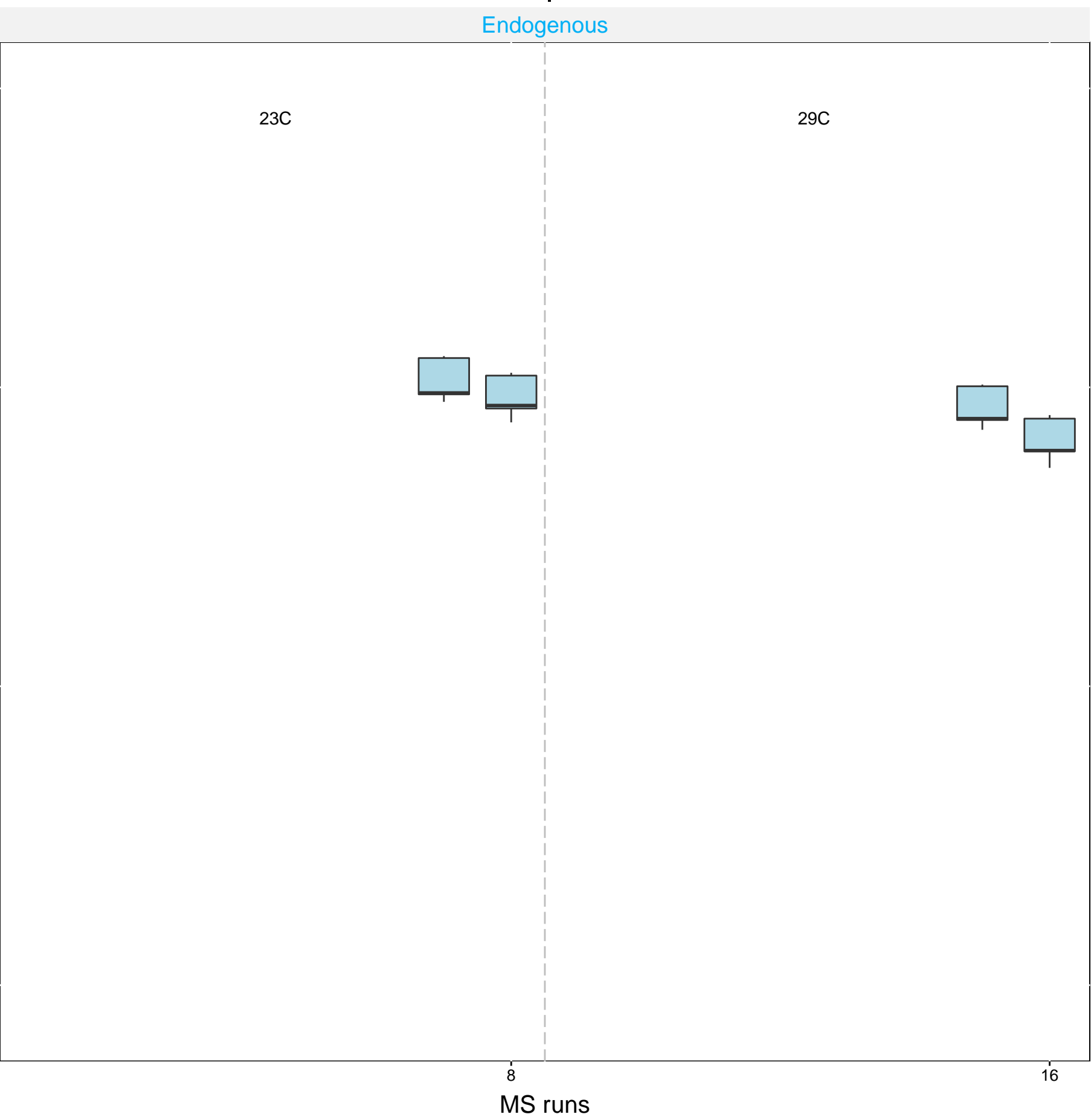


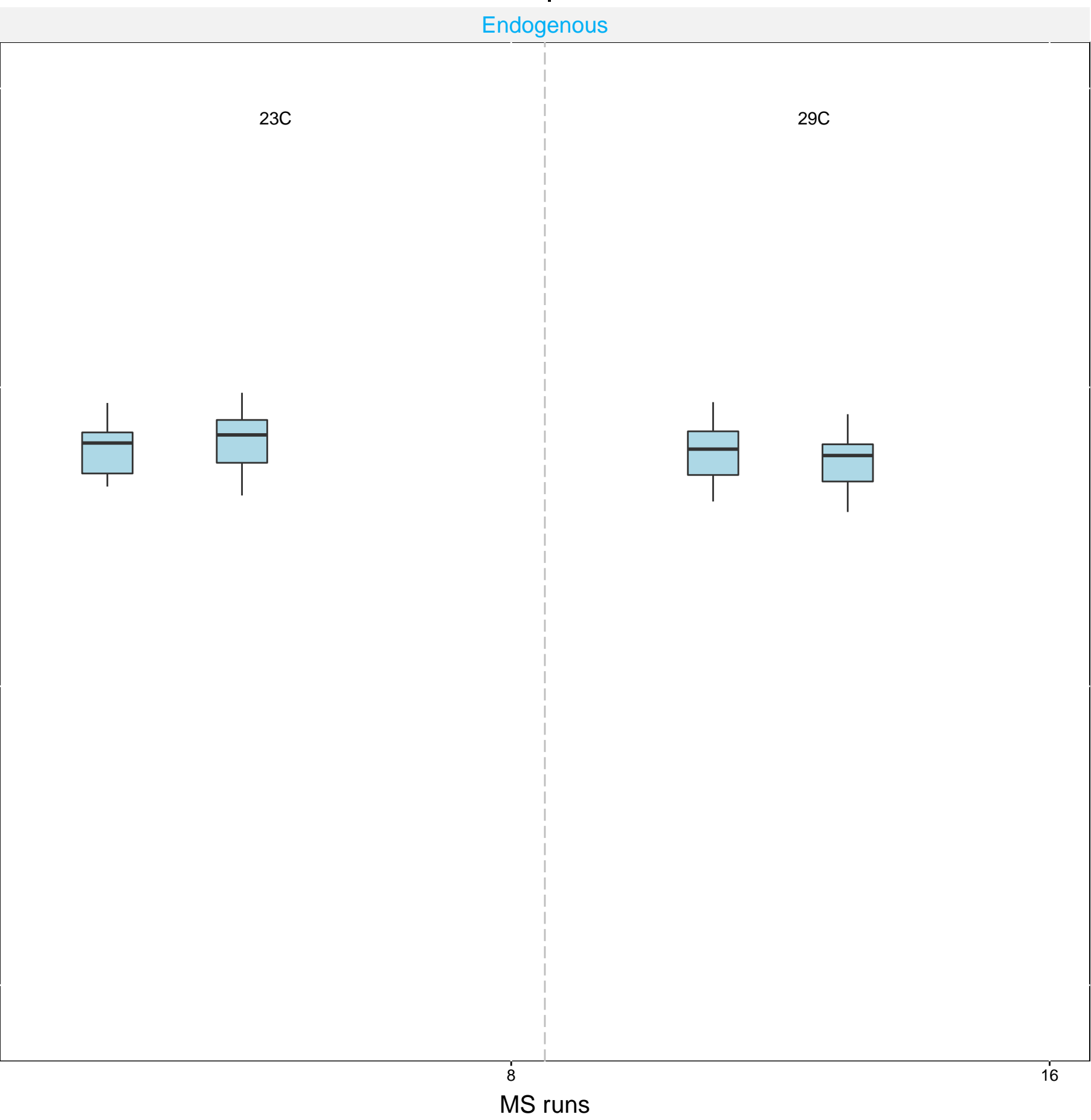


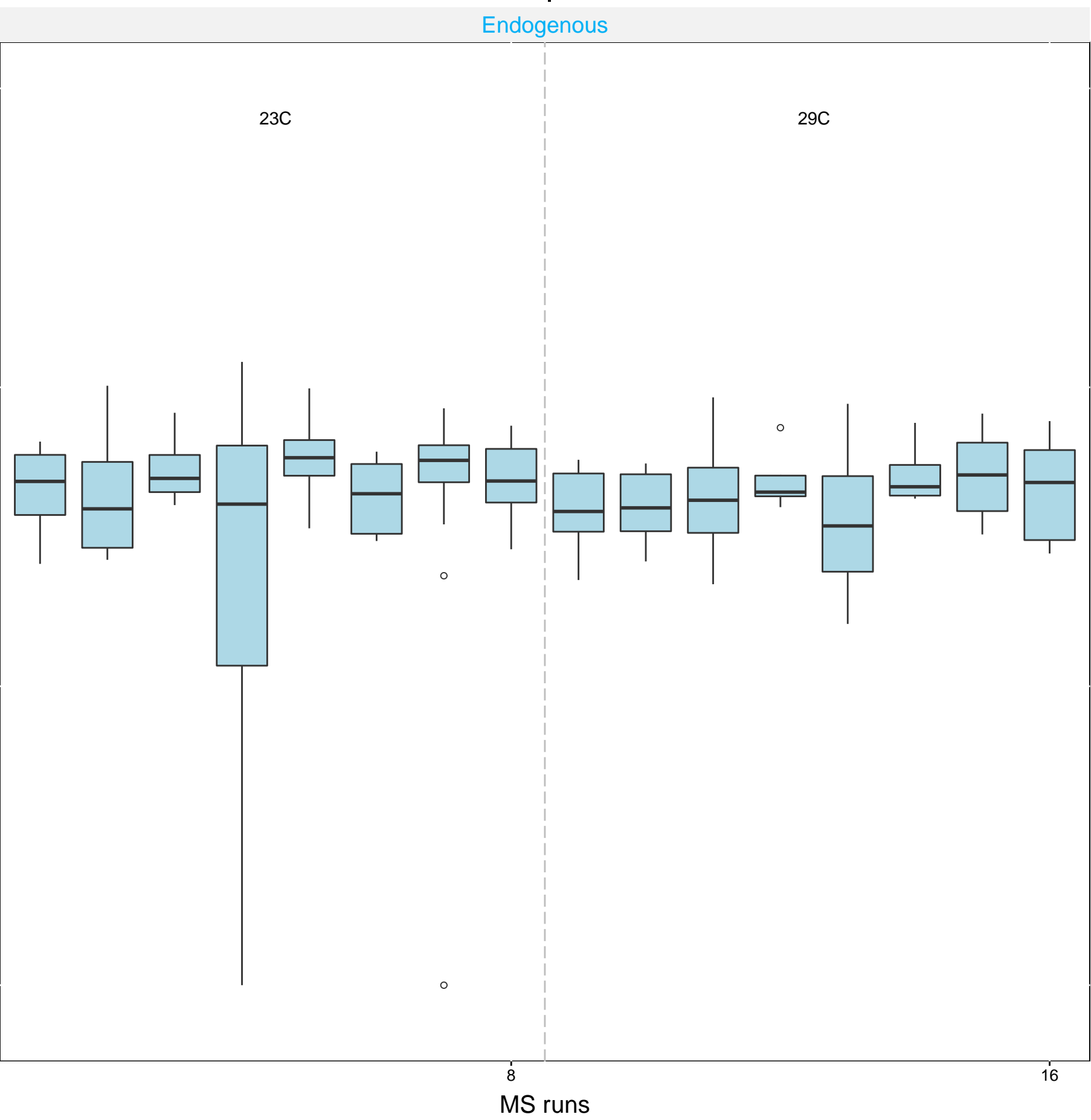


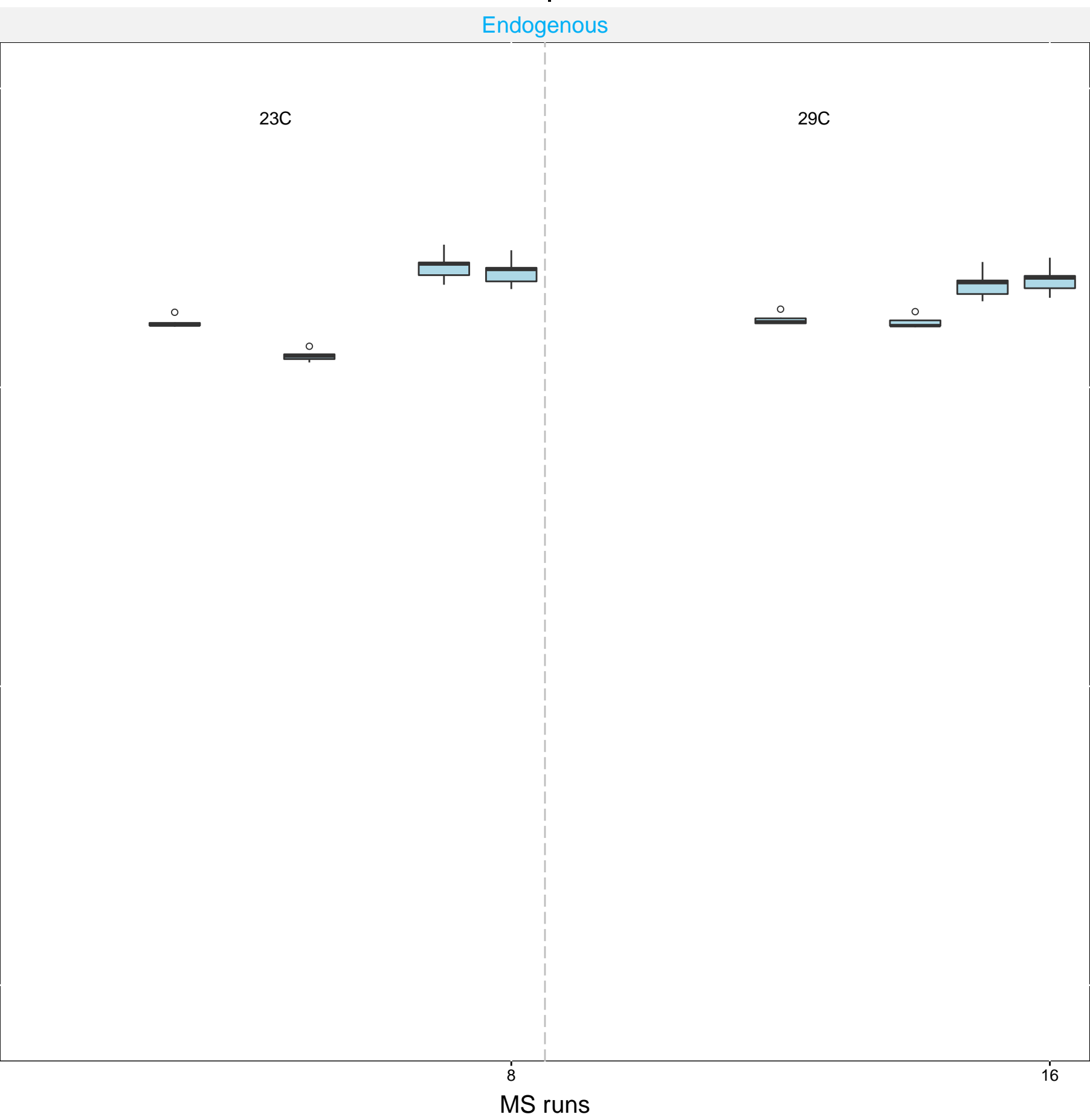


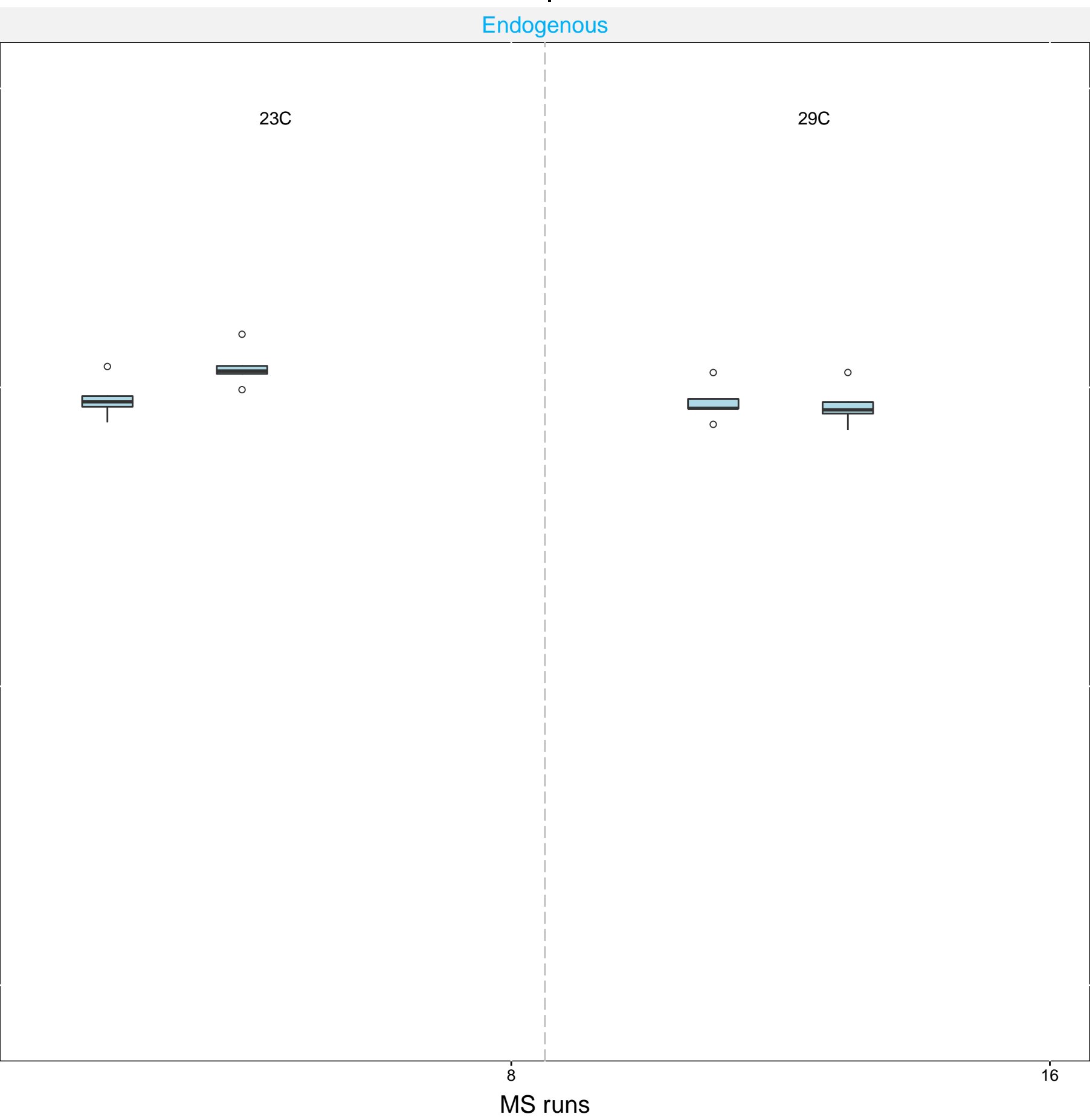


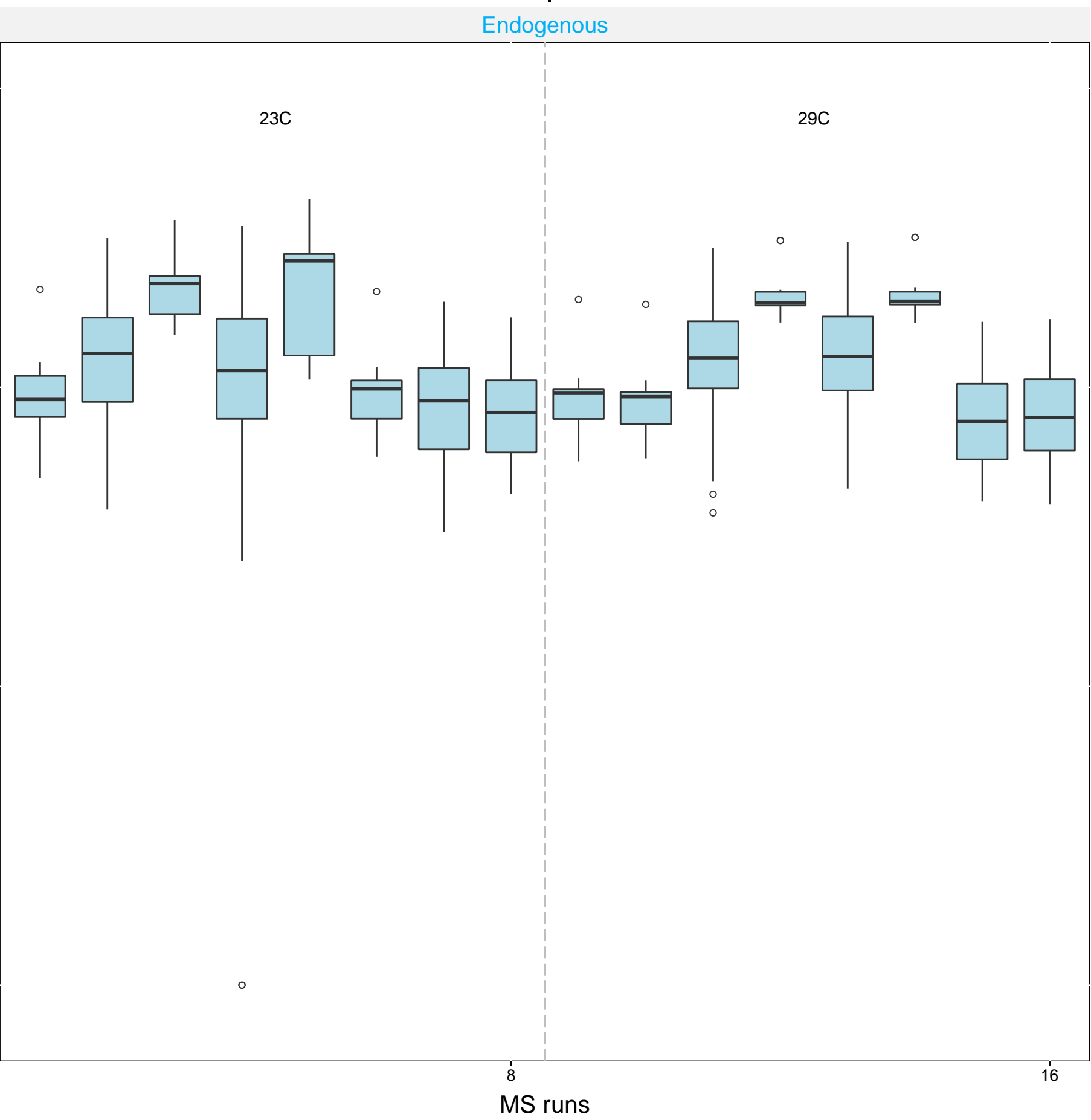


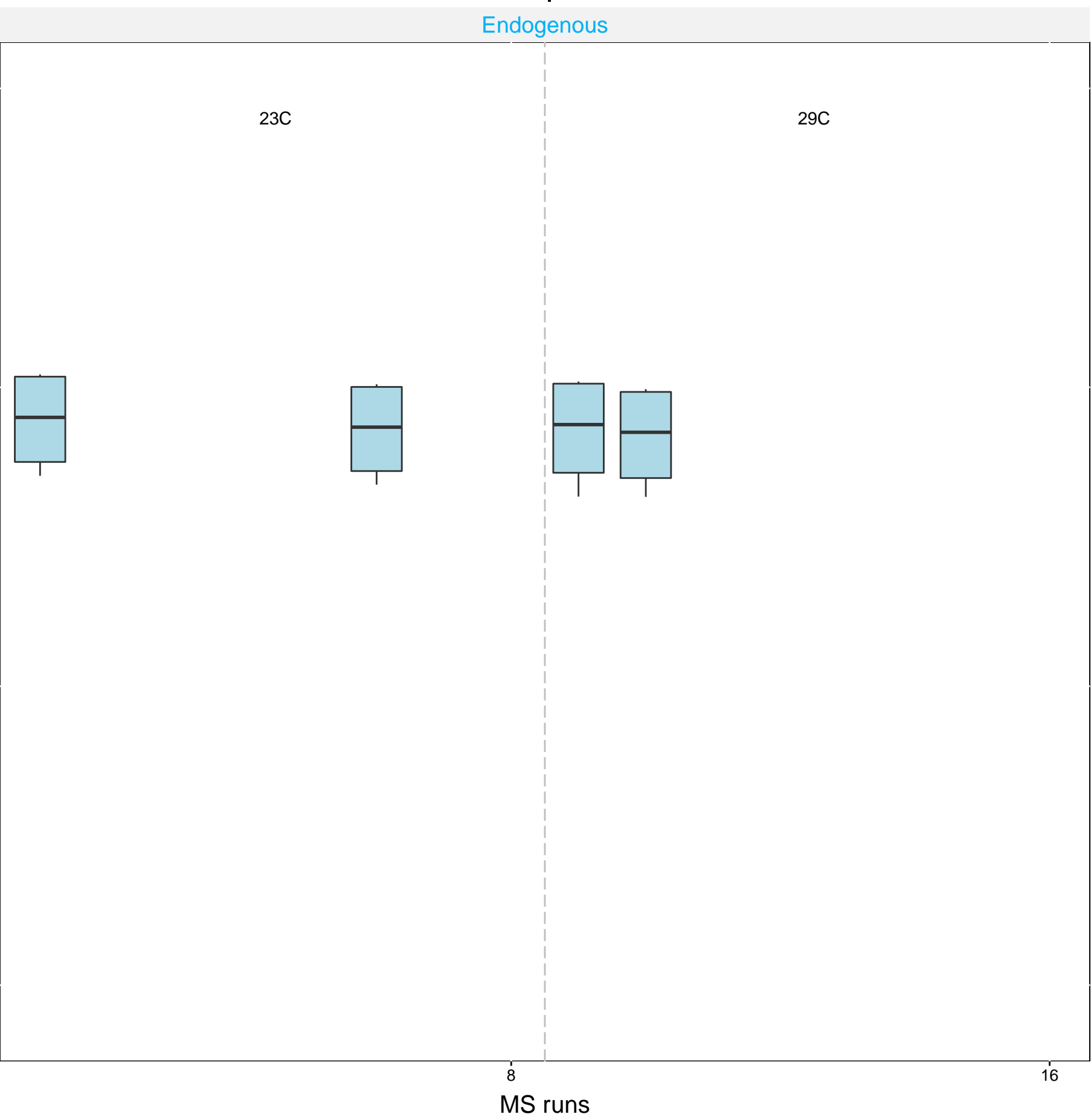


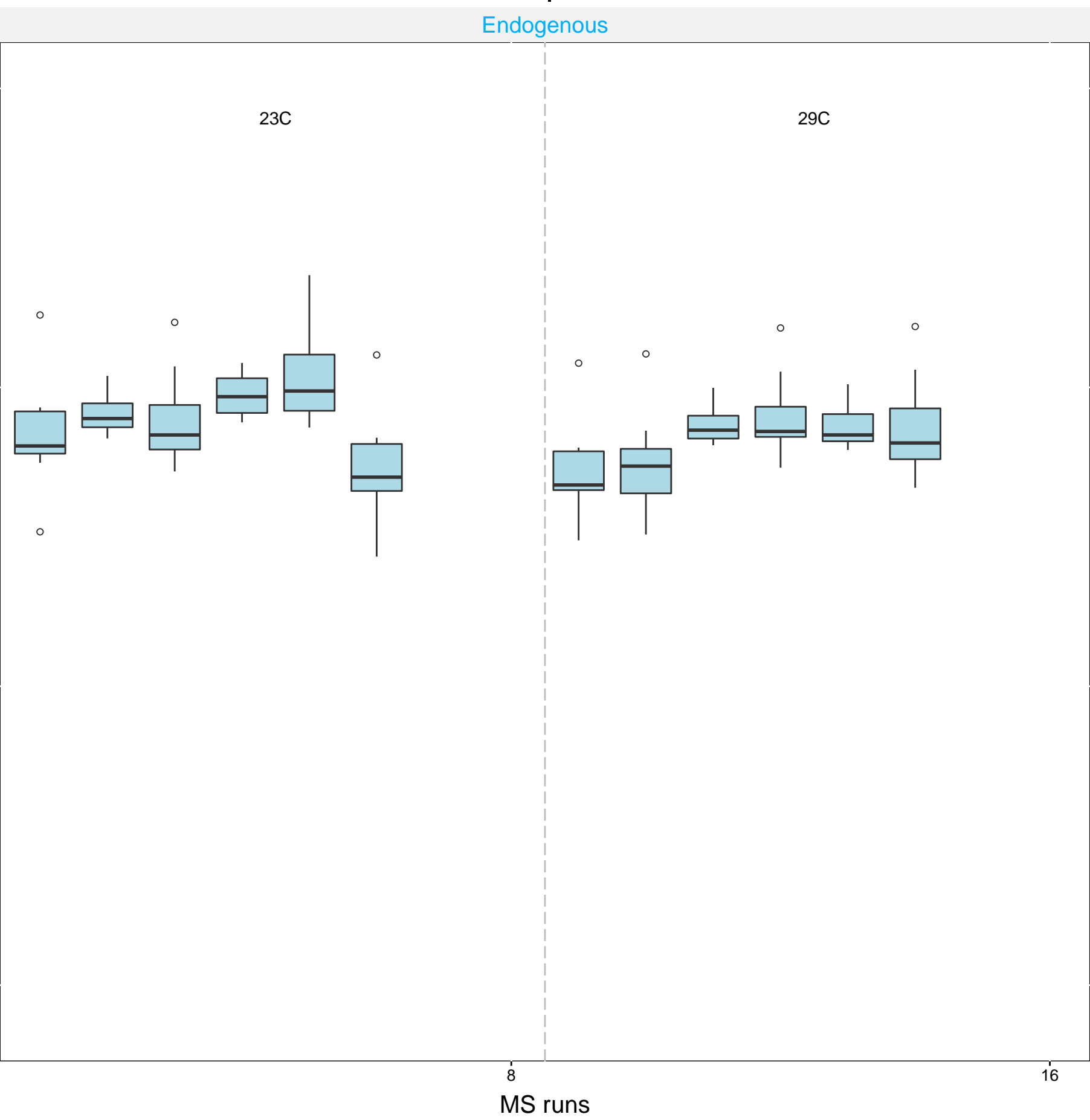












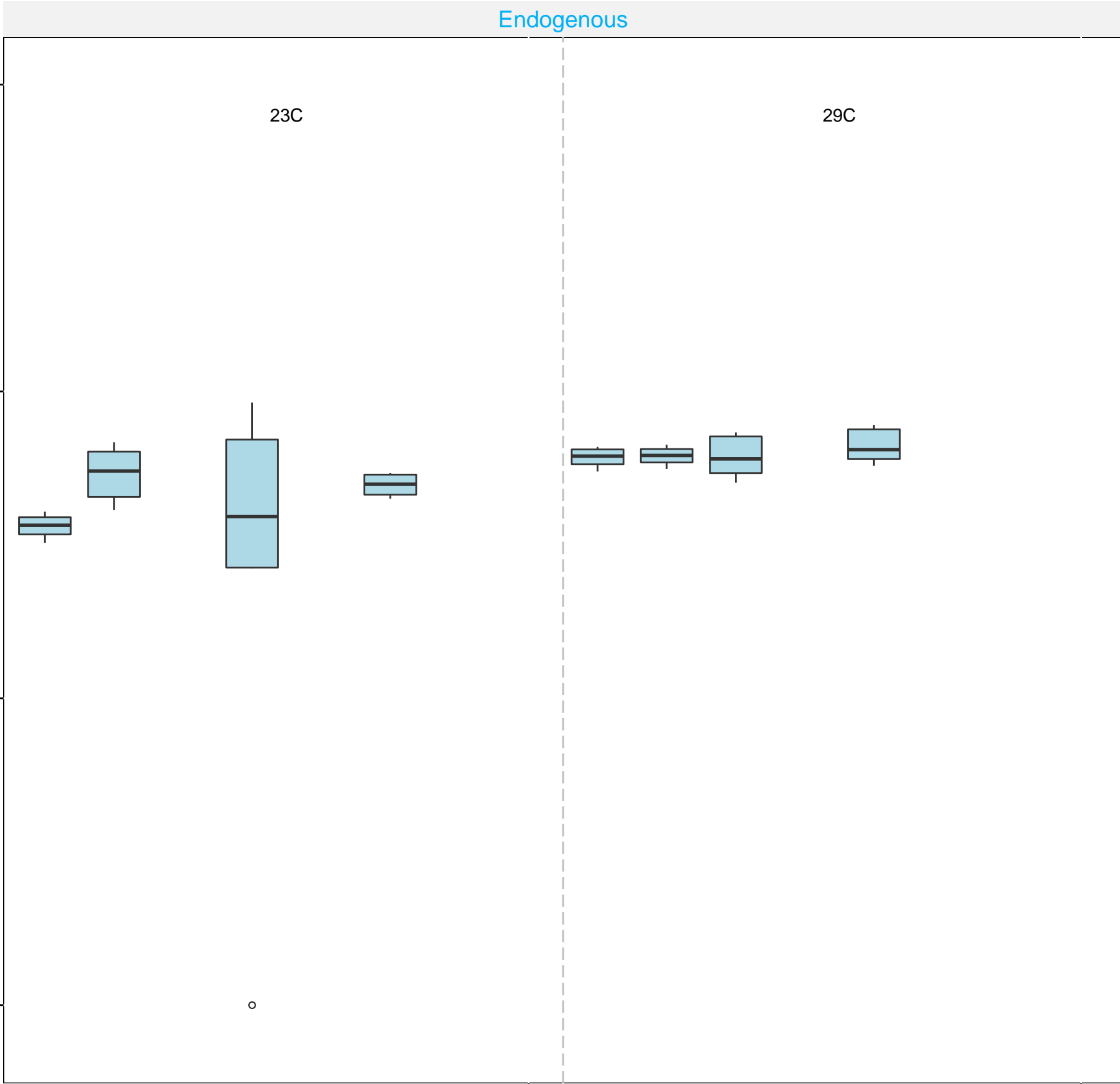
Endogenous

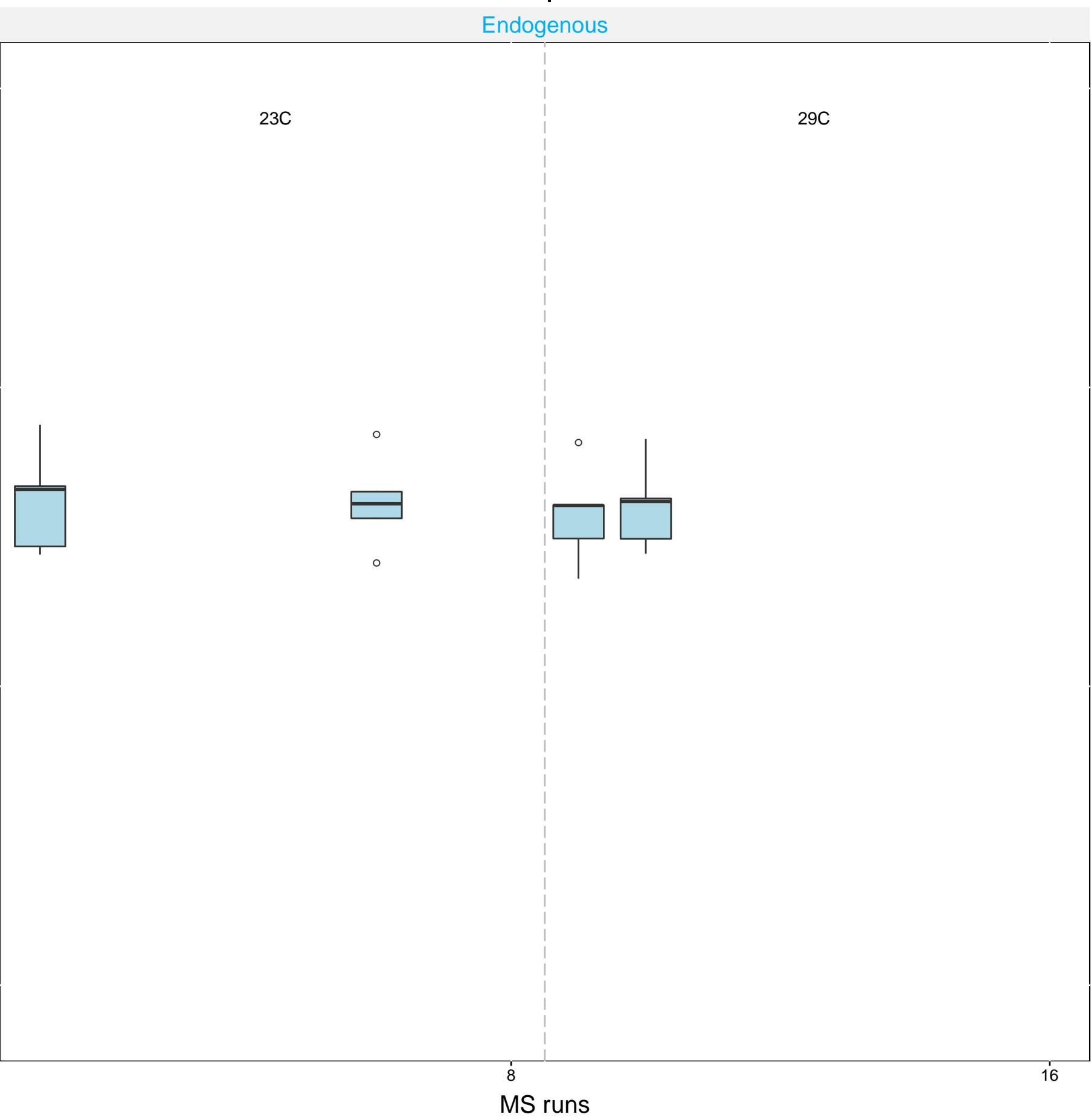
Log2-intensities

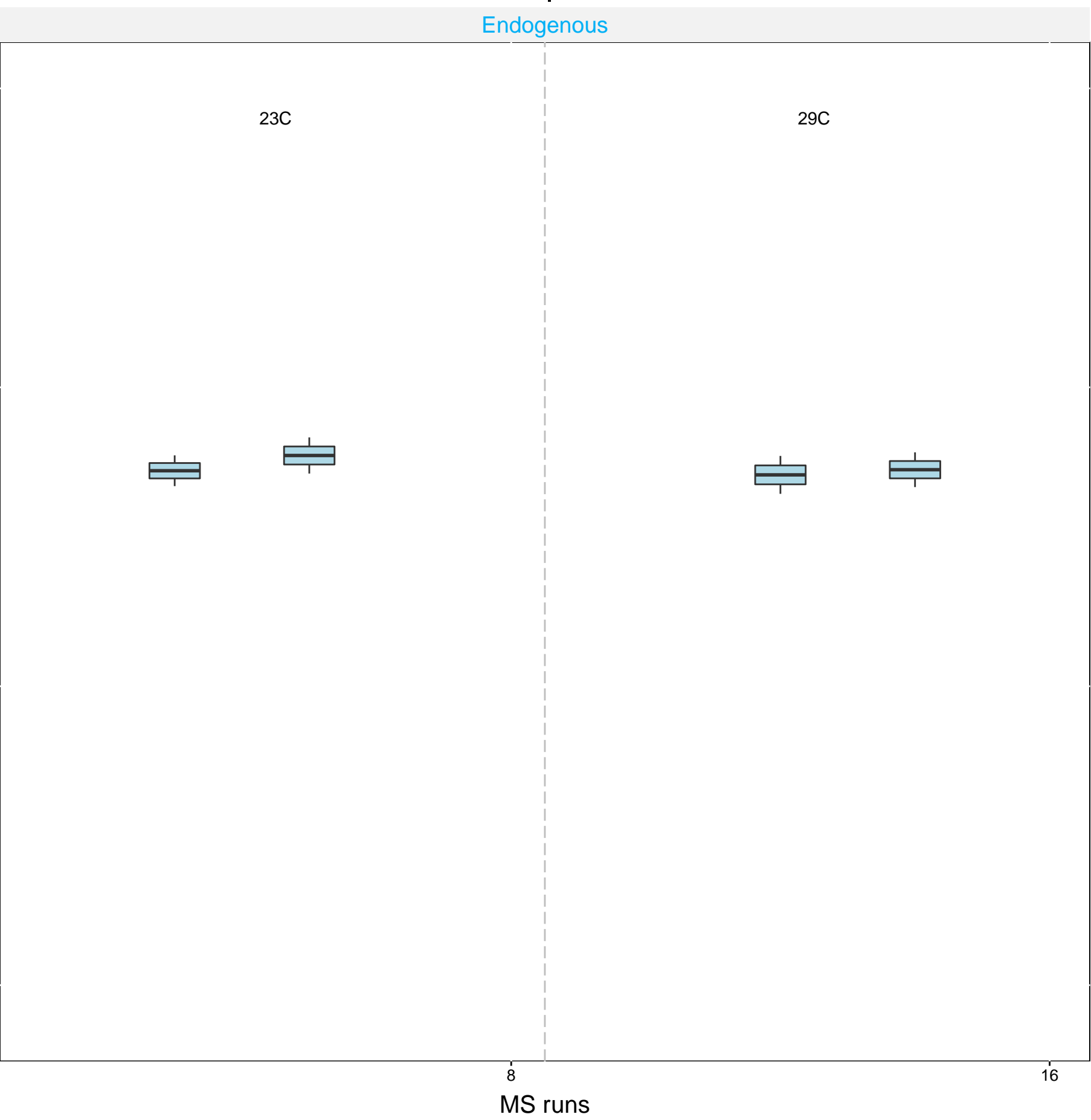
23C

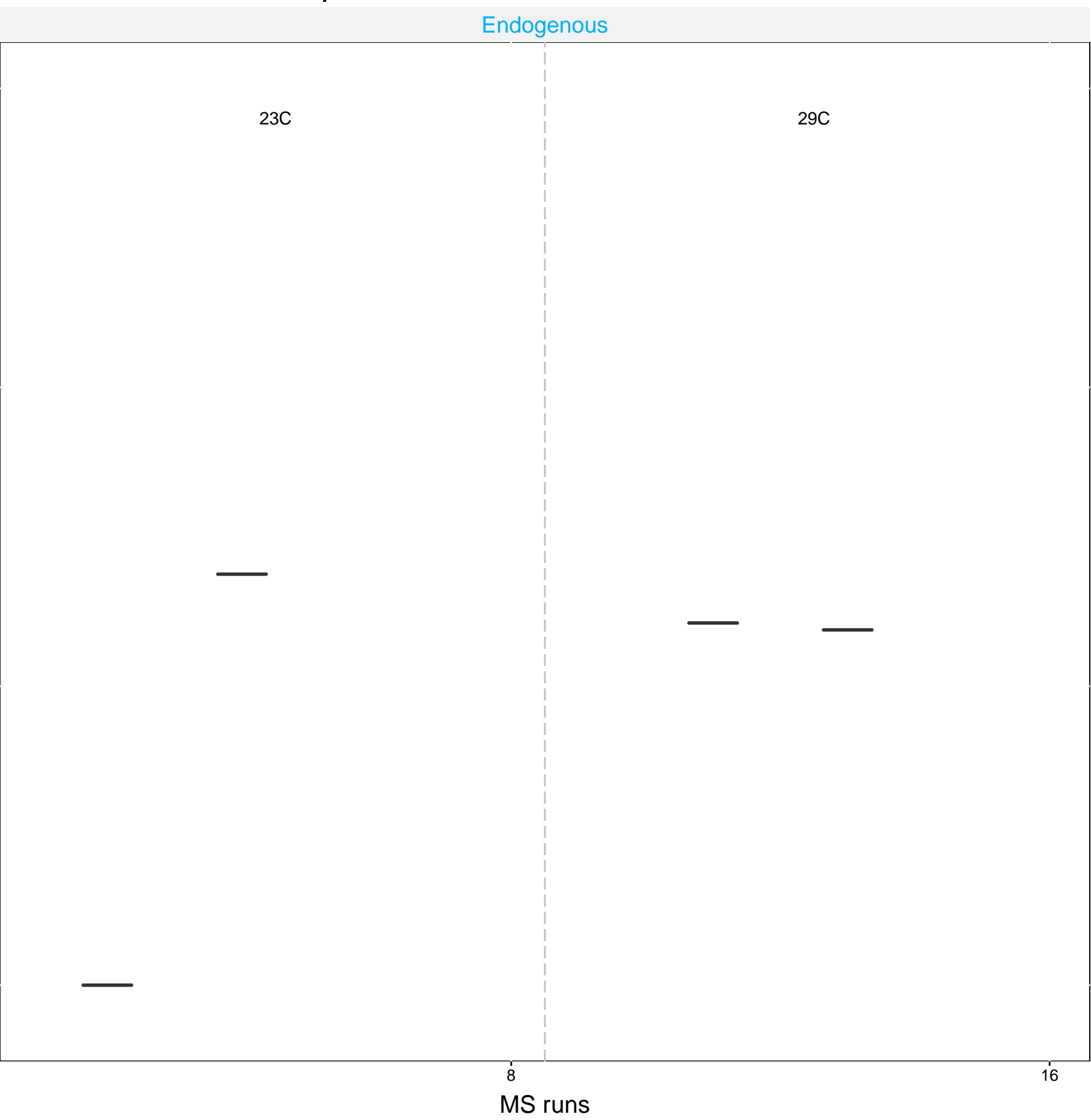
29C

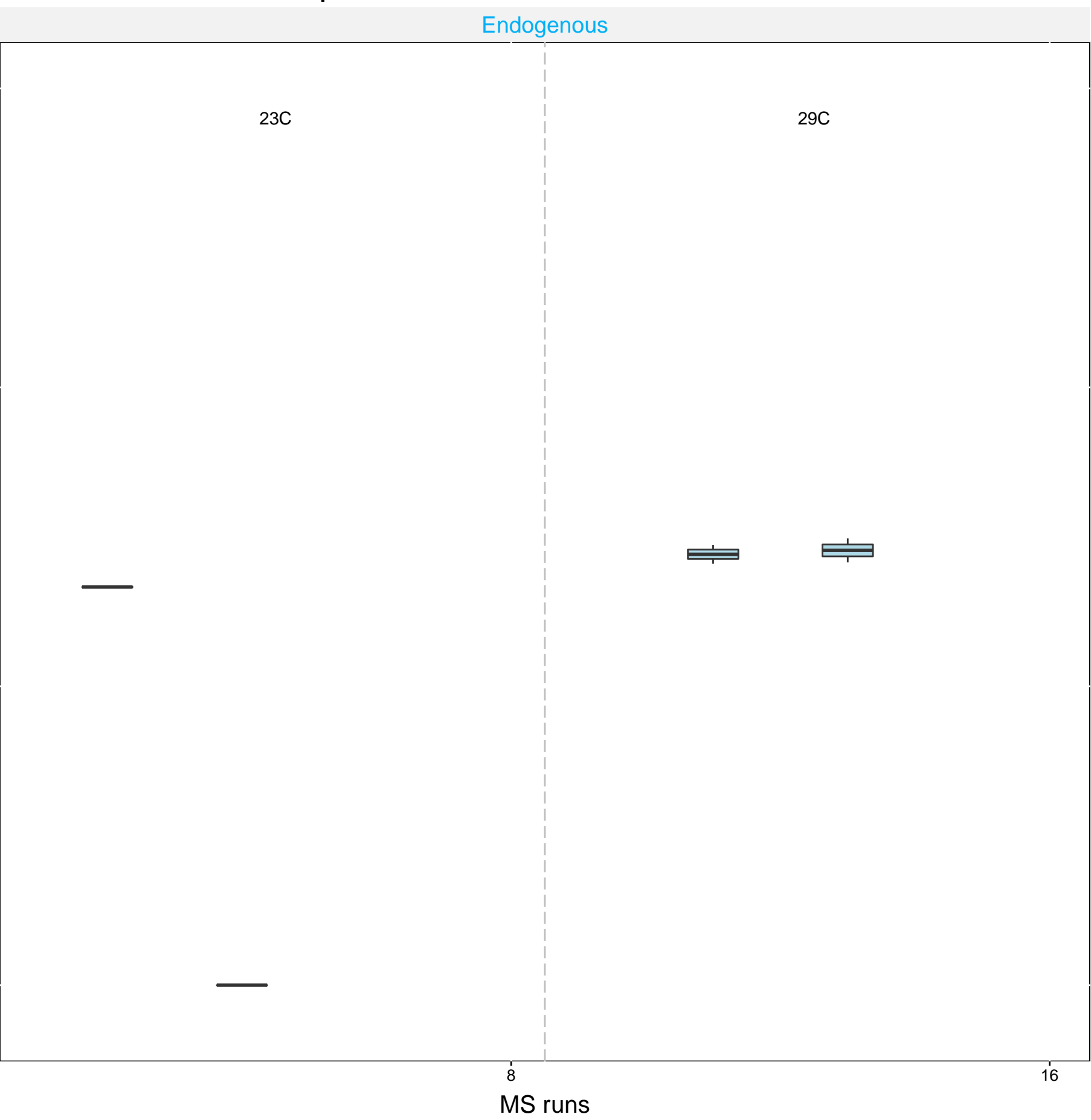
MS runs

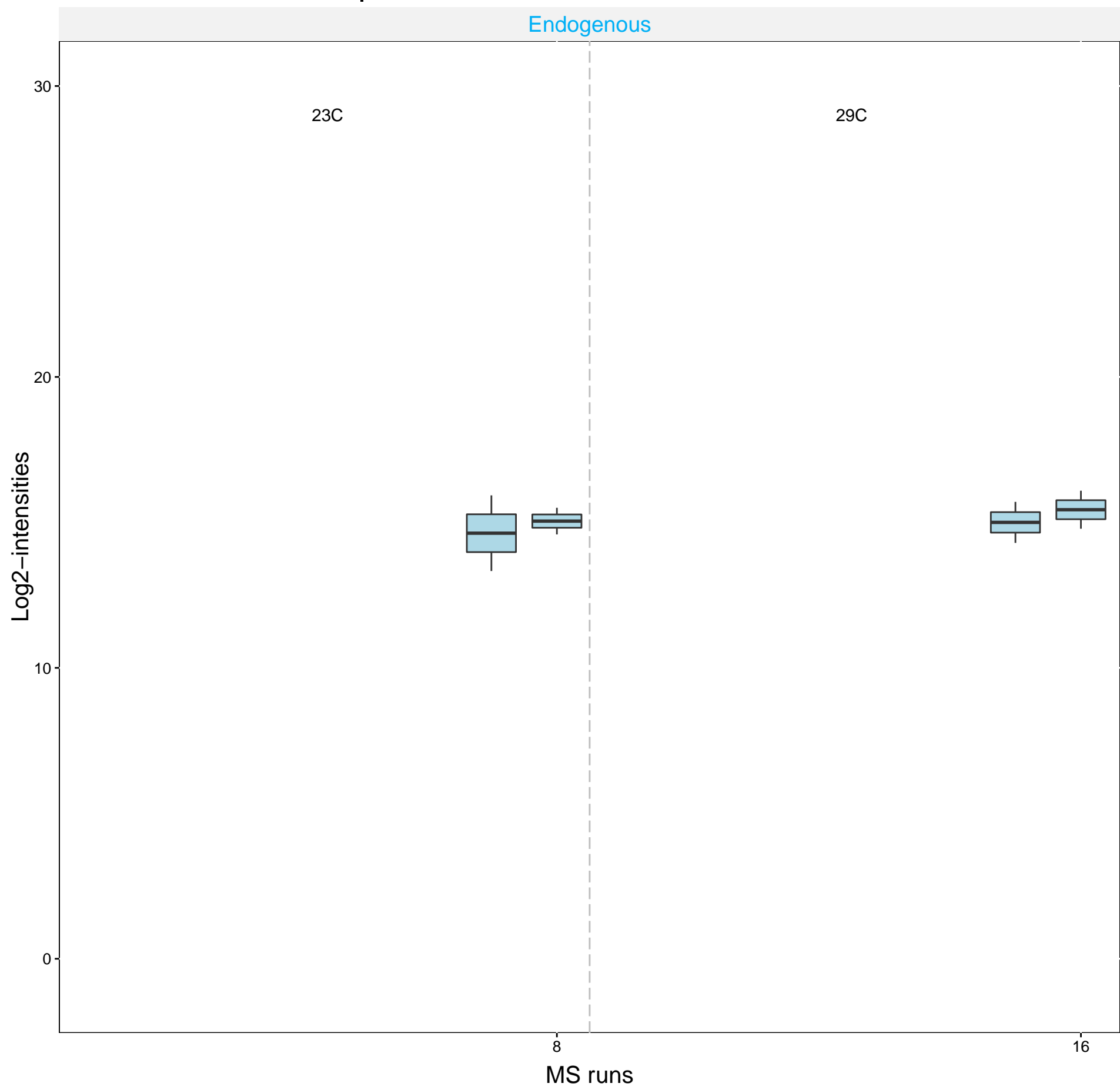


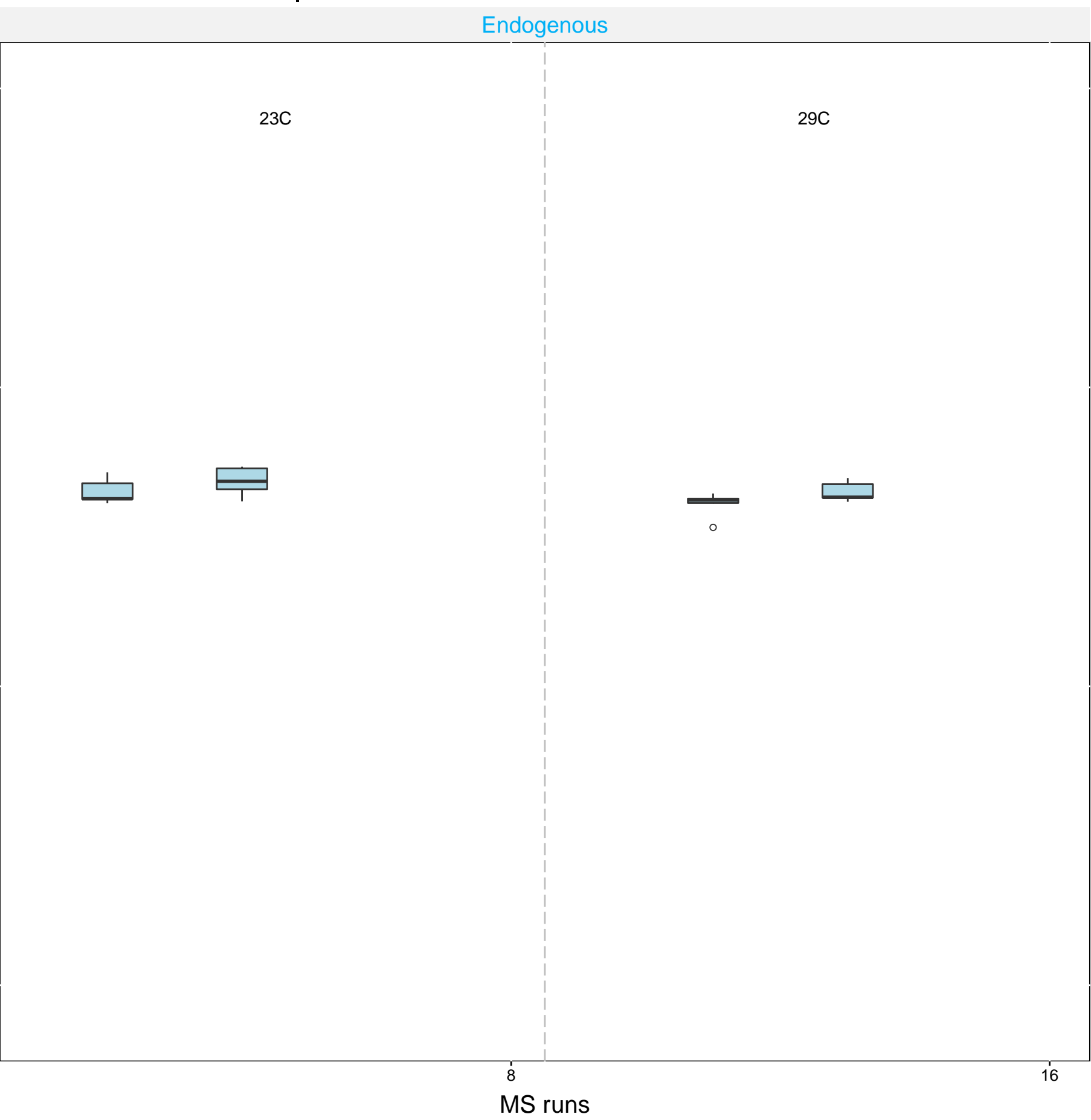


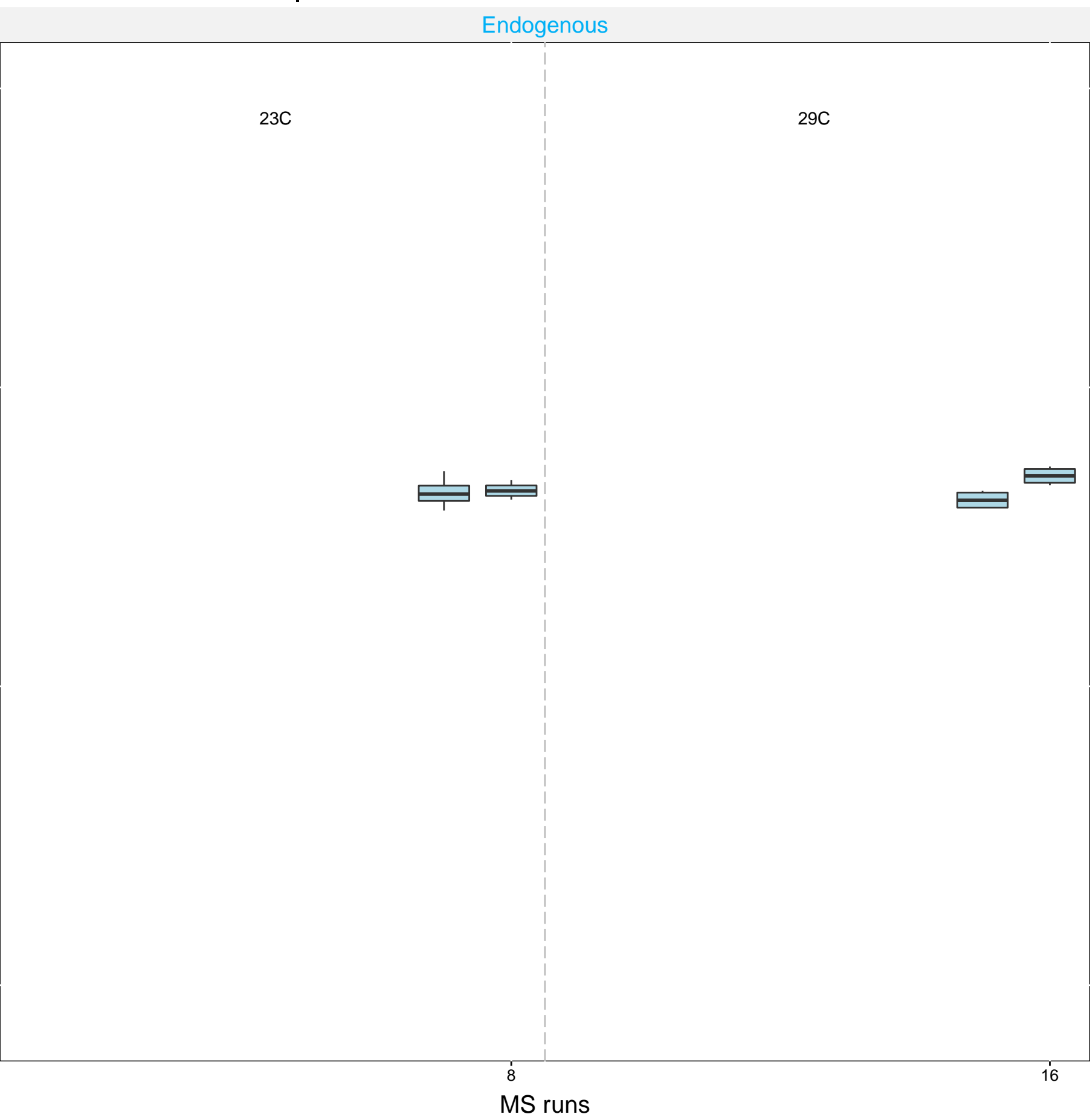


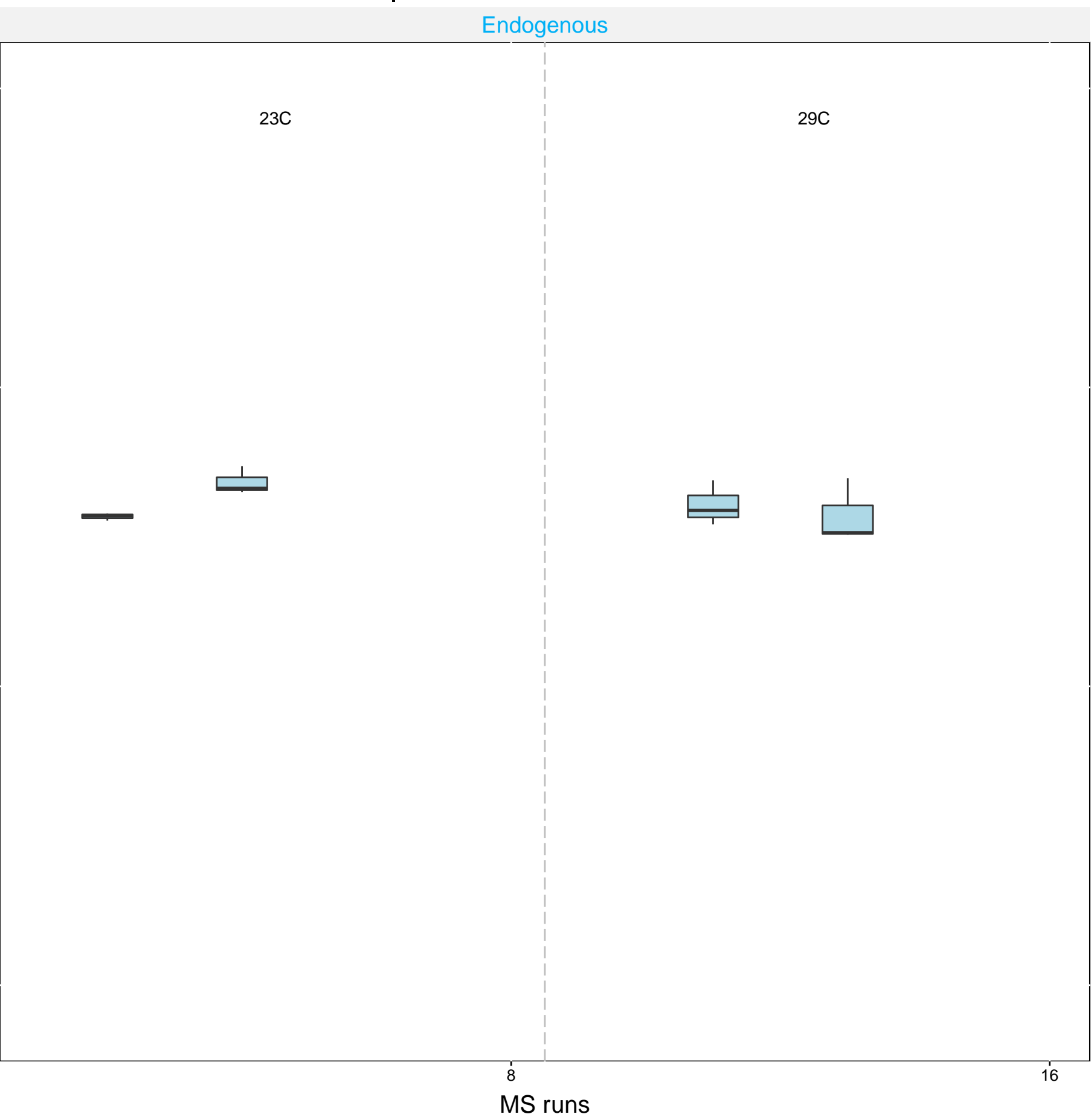


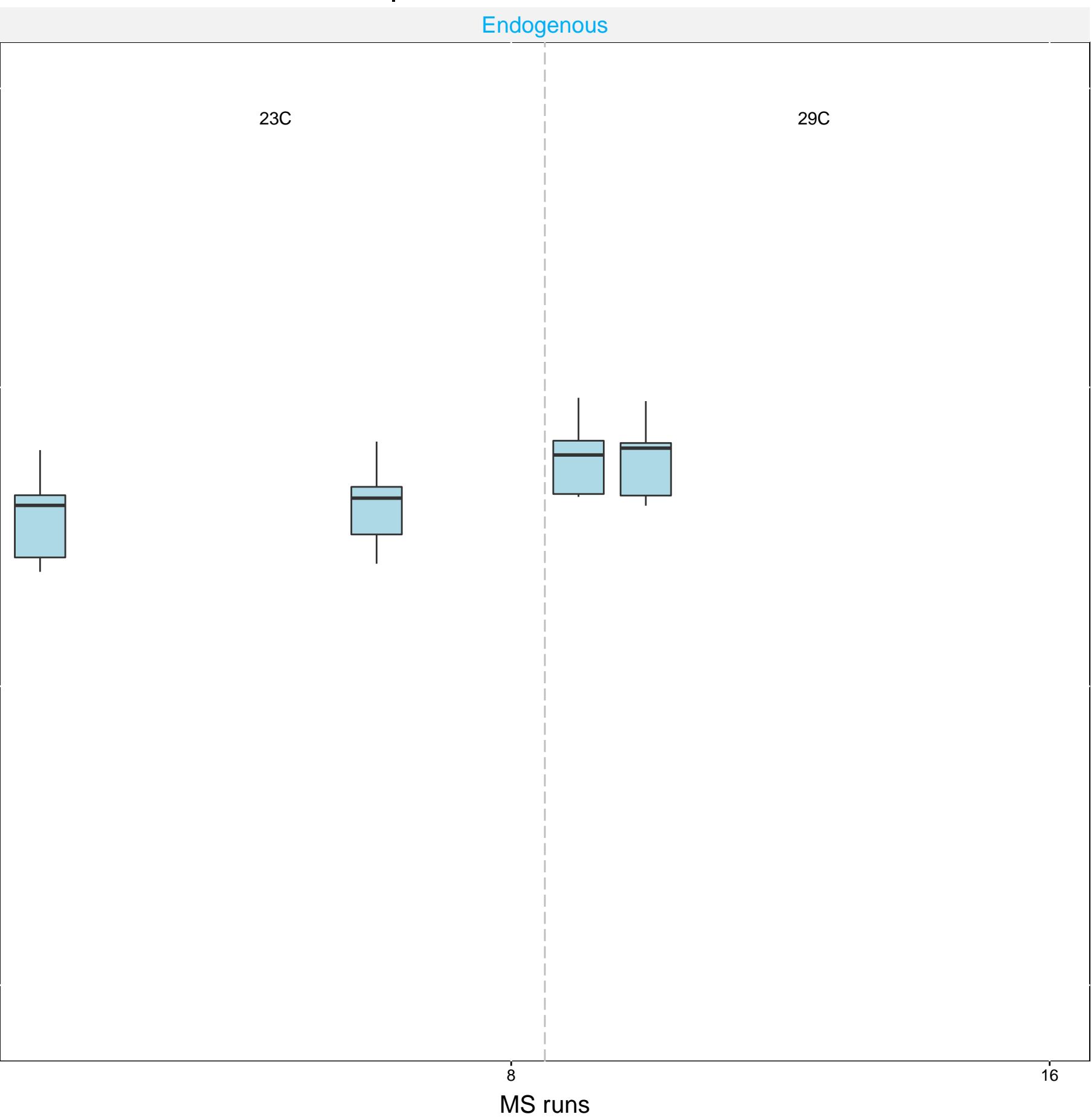


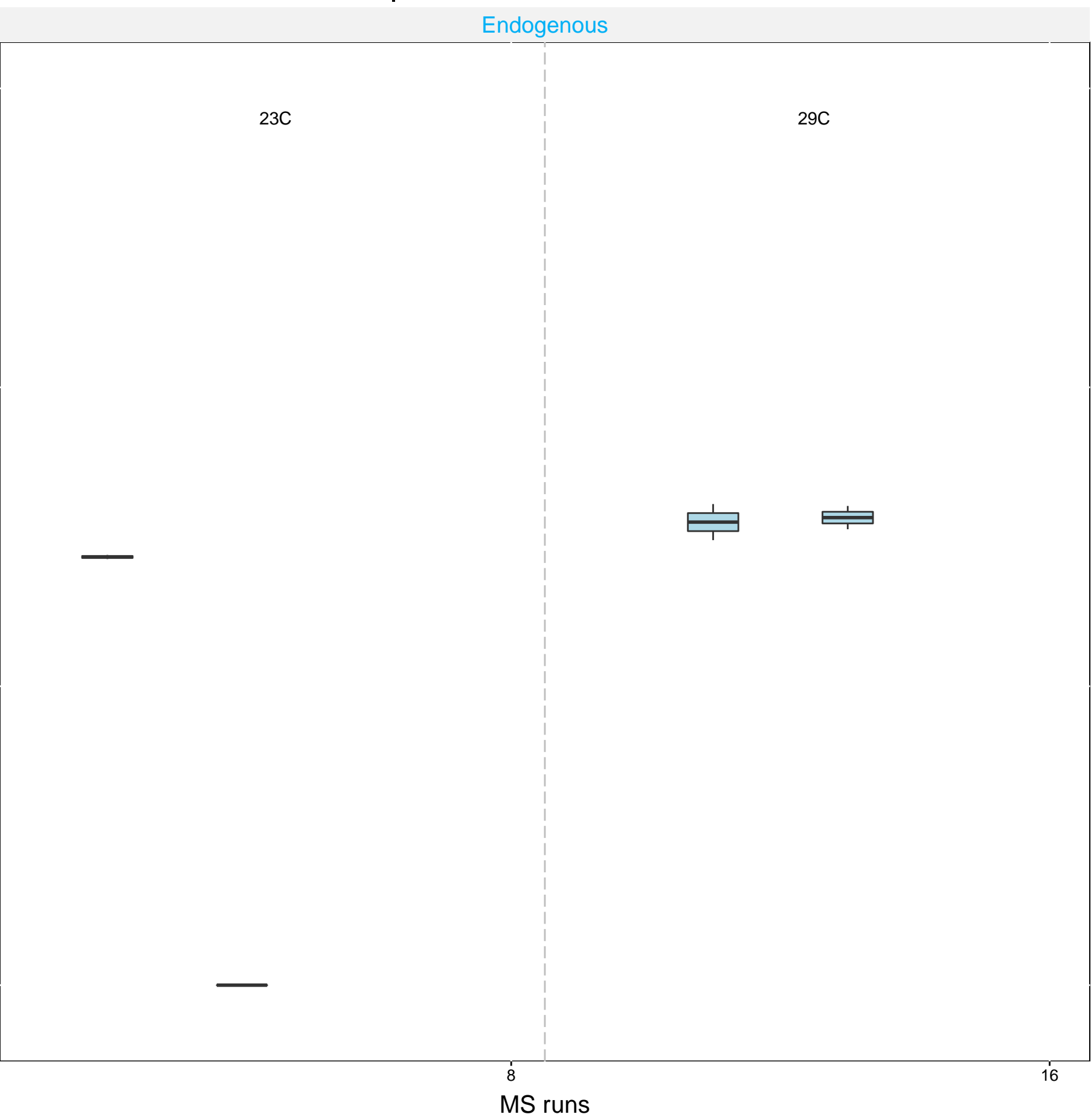












Endogenous

Log2-intensities

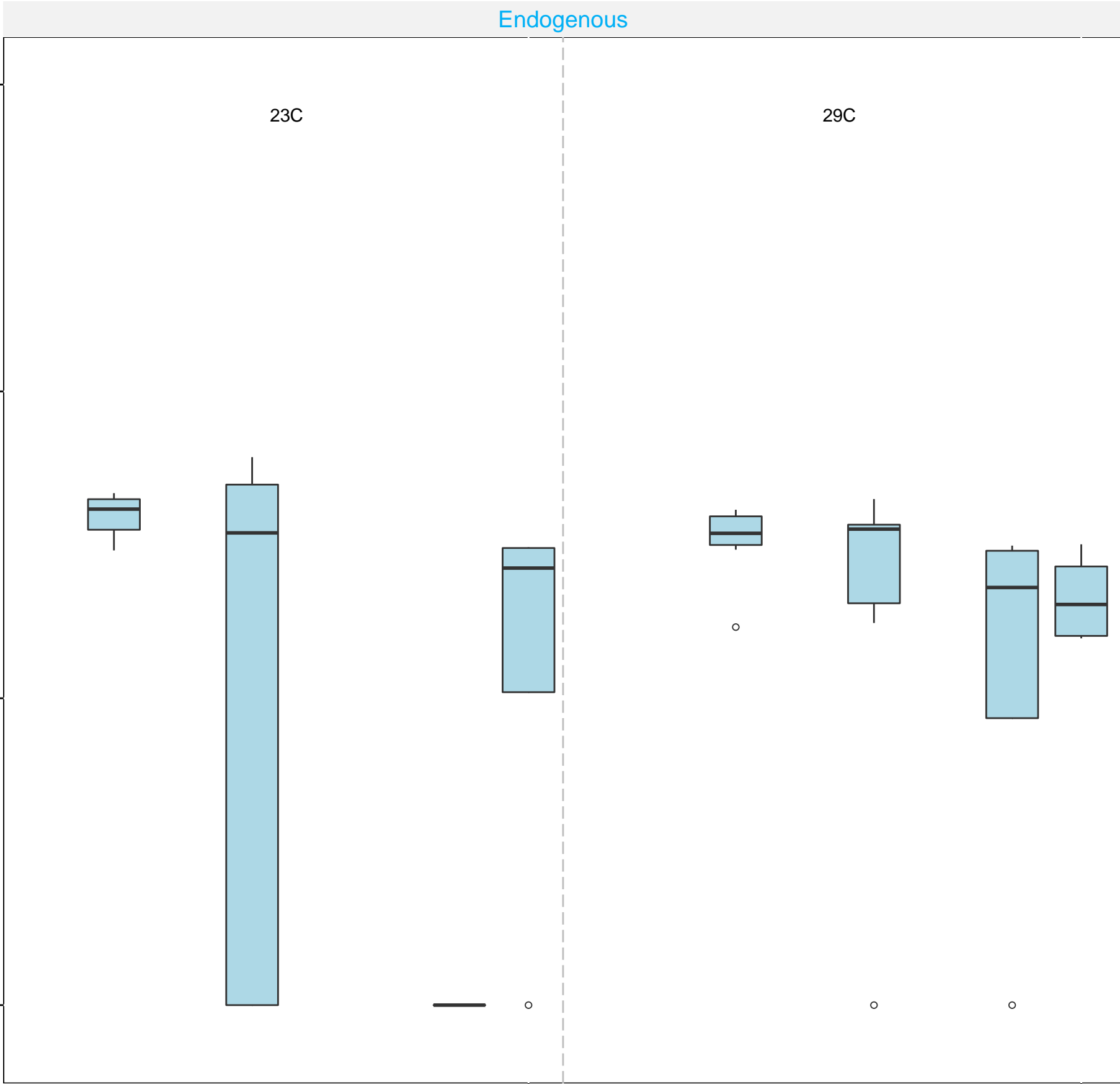
23C

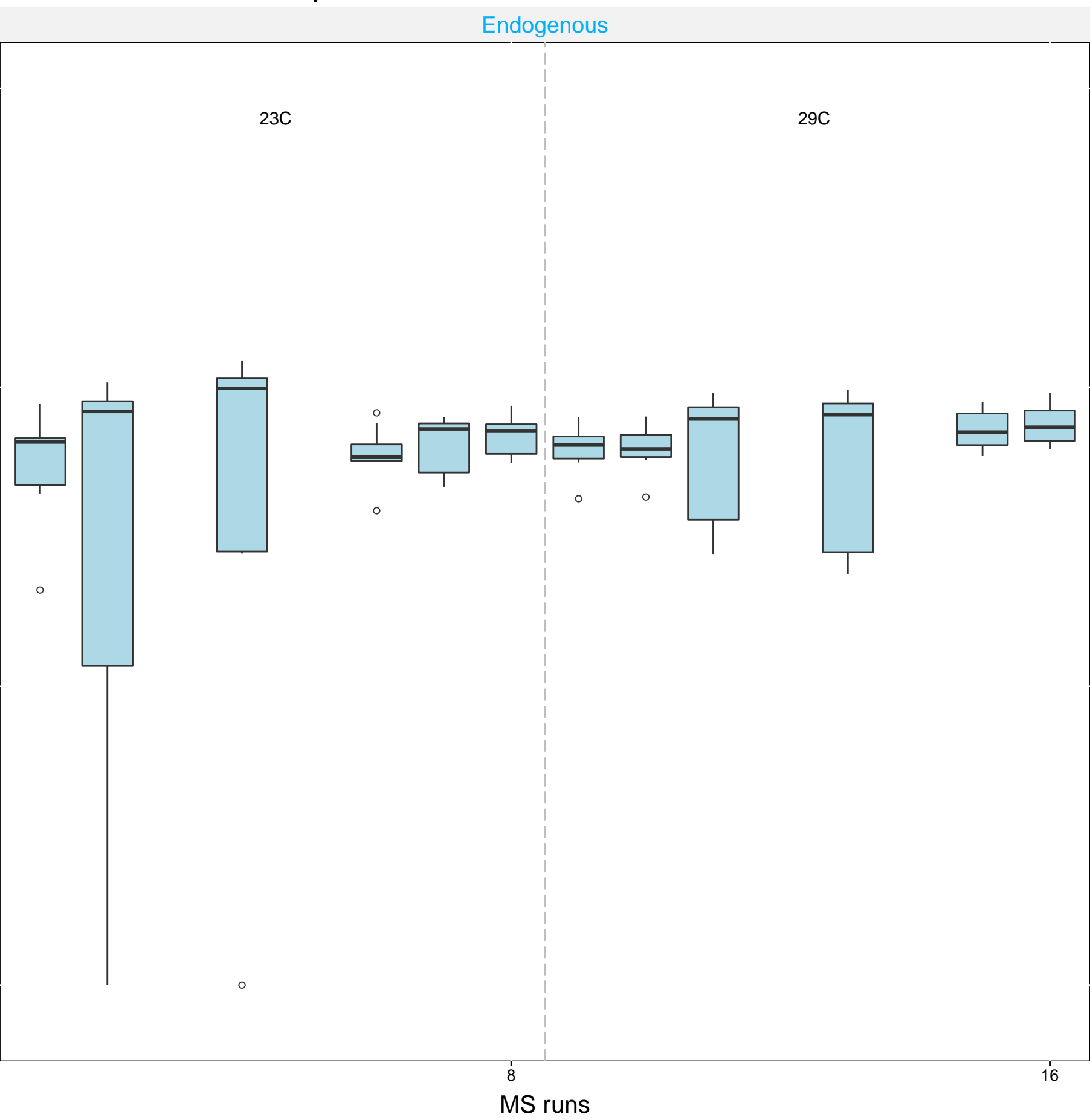
29C

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MS runs





Endogenous

Log2-intensities

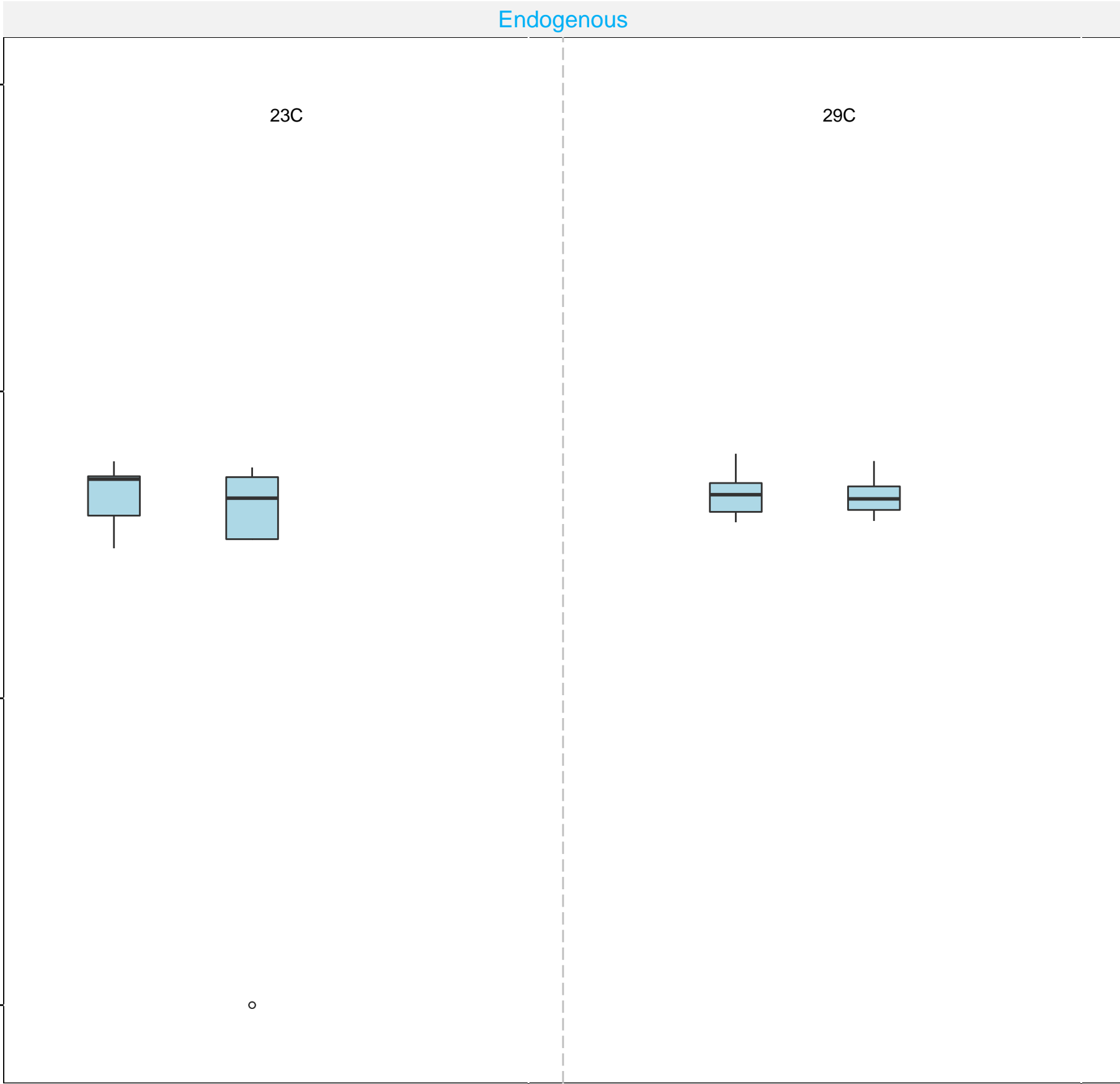
23C

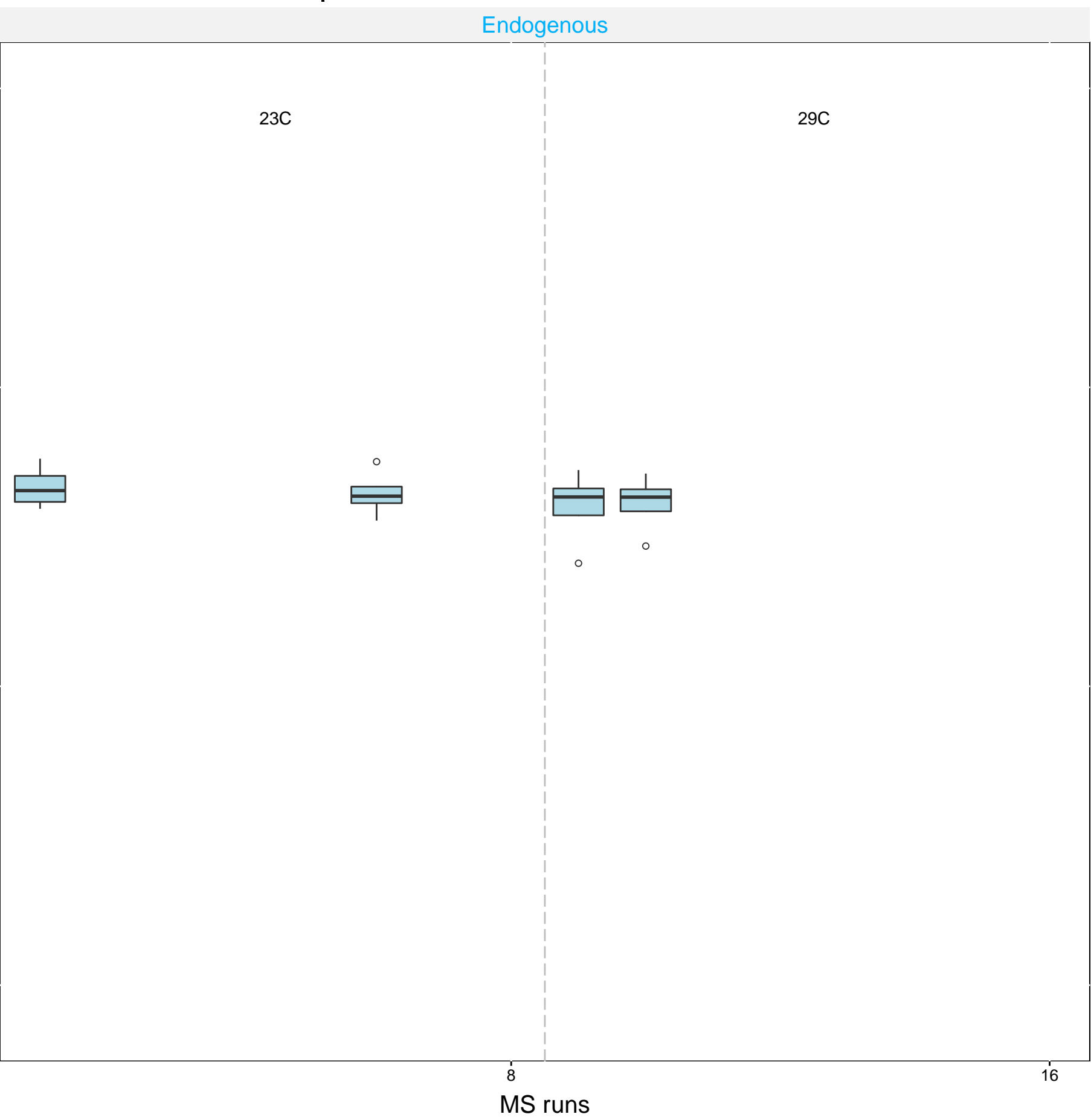
29C

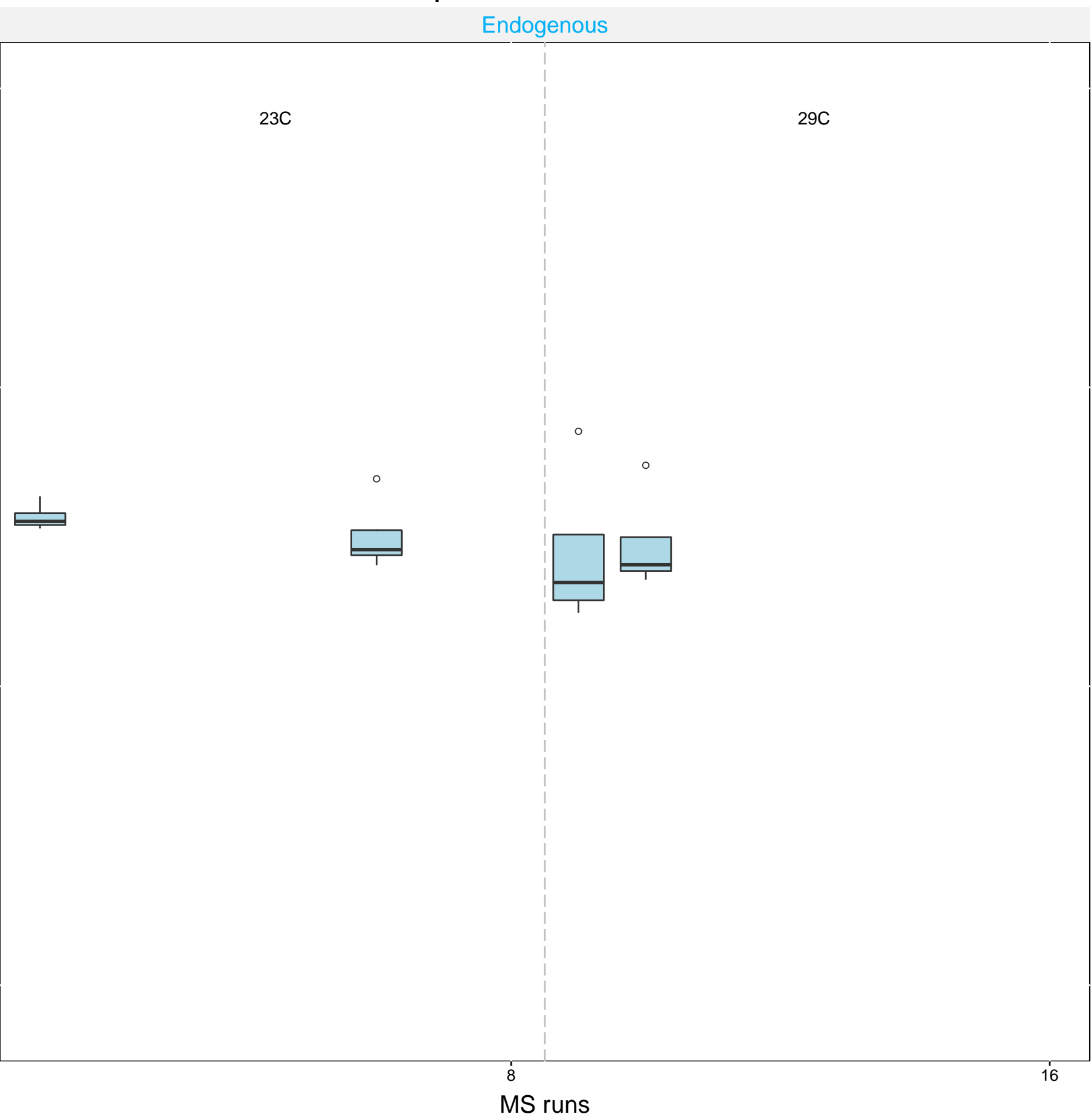
MS runs

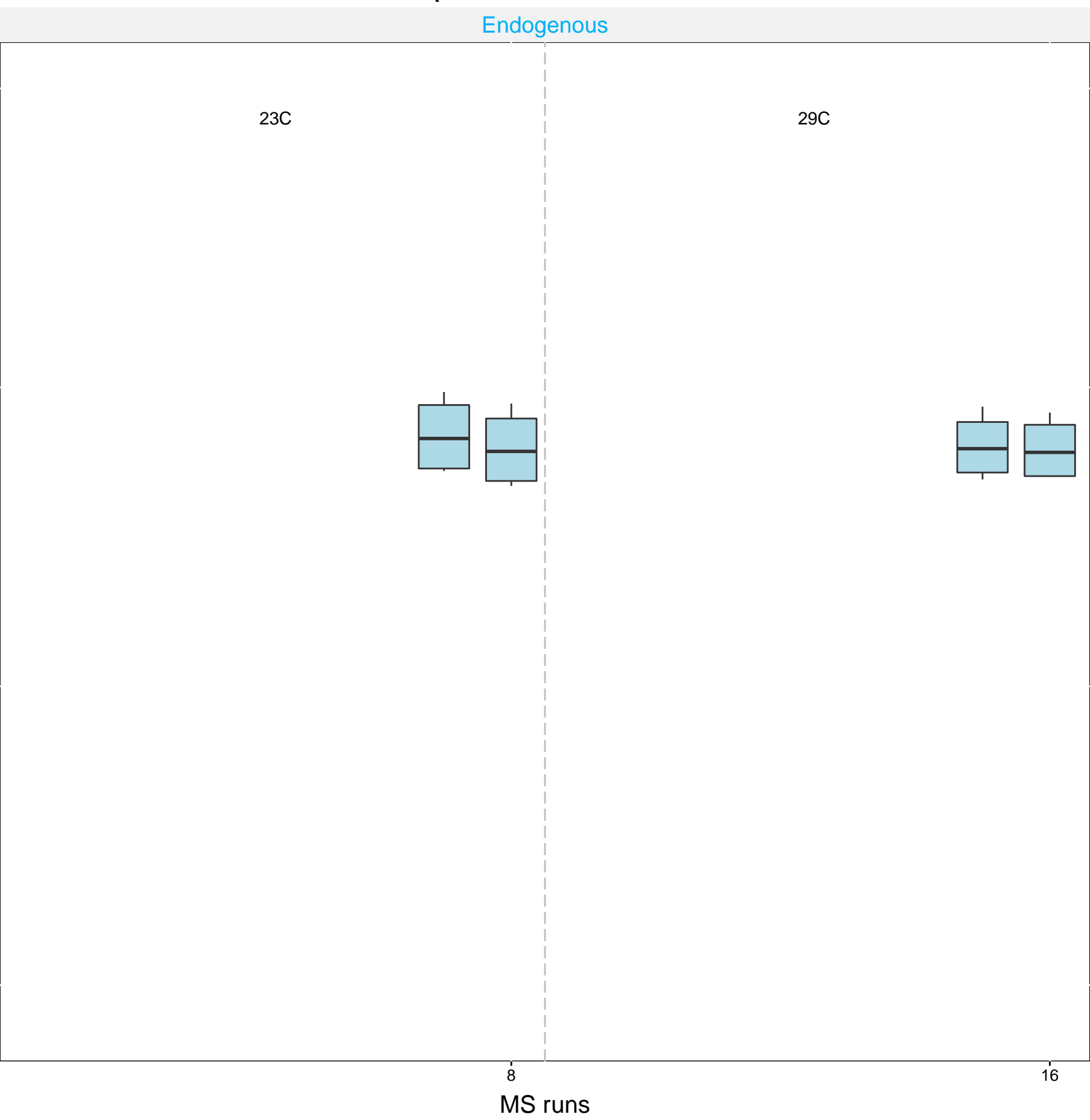
16

30
20
10
0









Endogenous

Log2-intensities

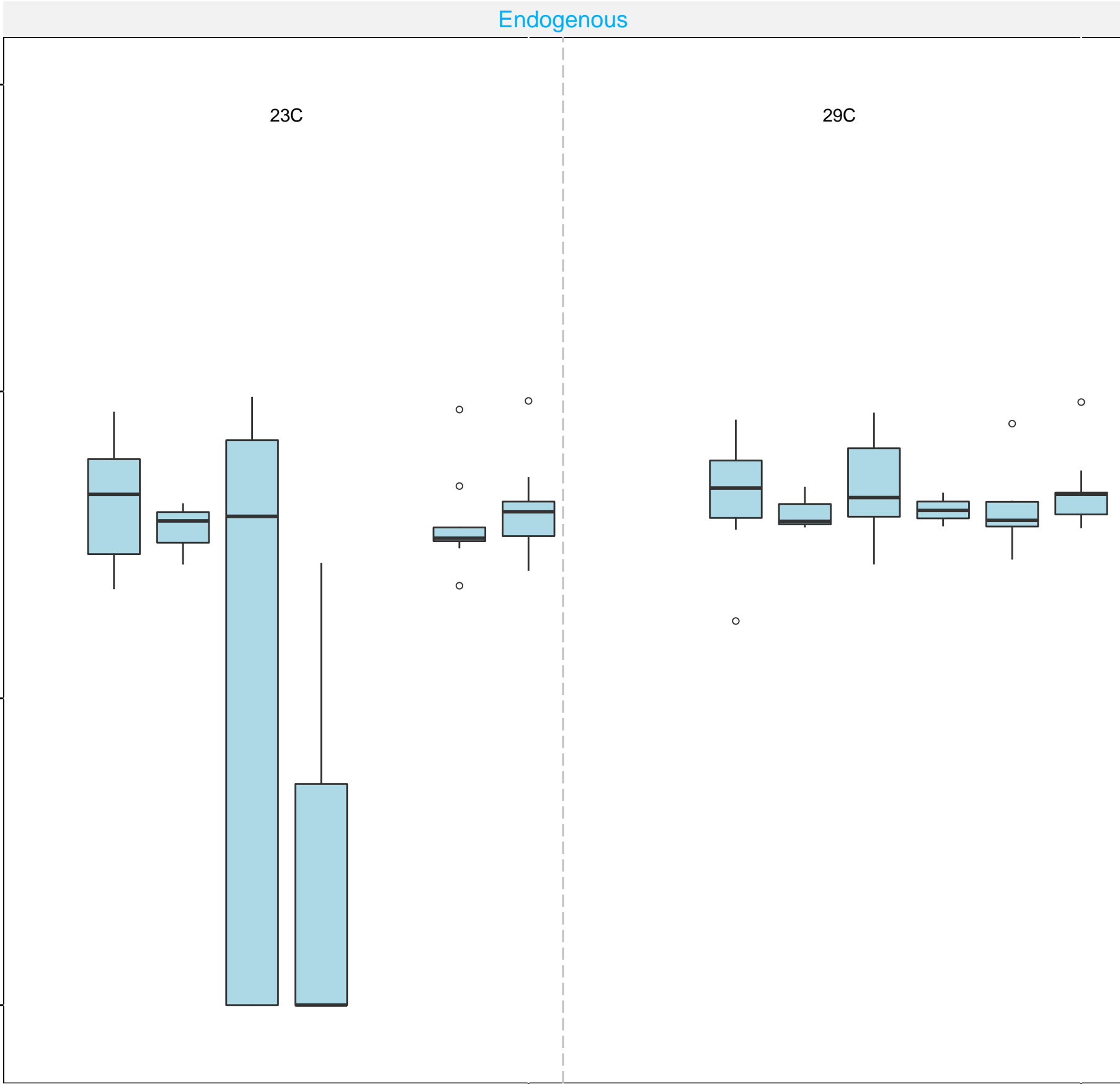
23C

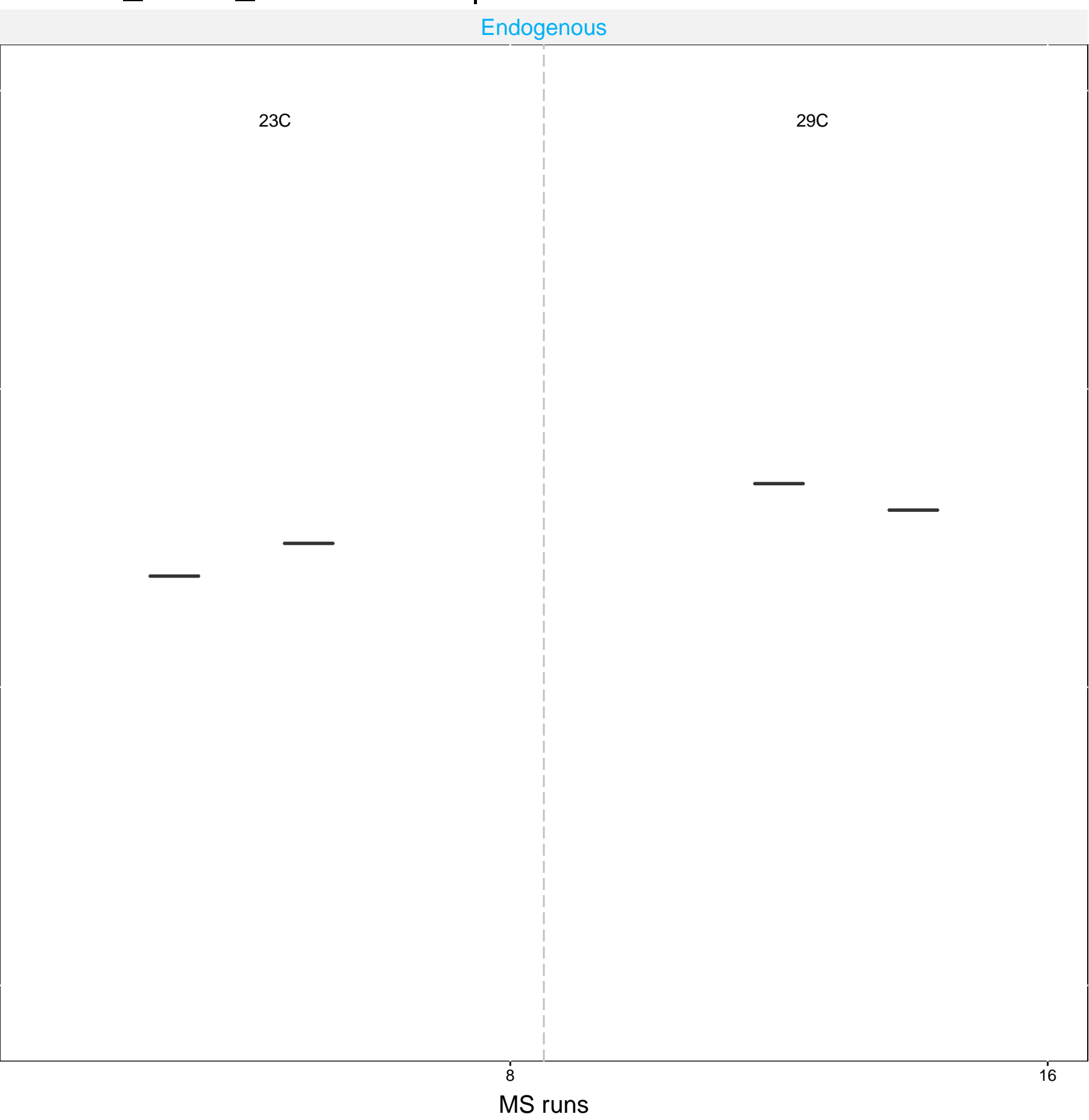
29C

8

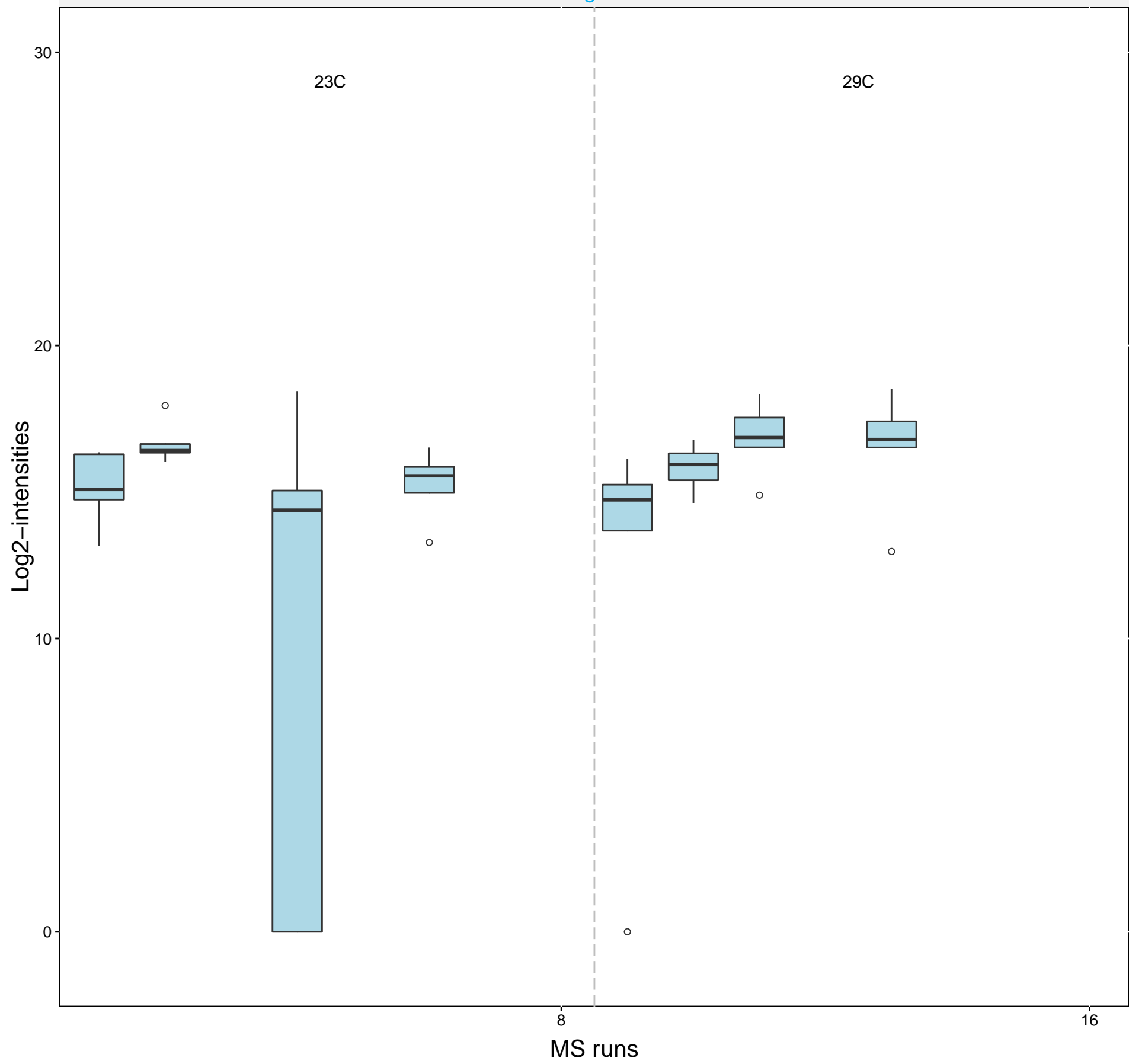
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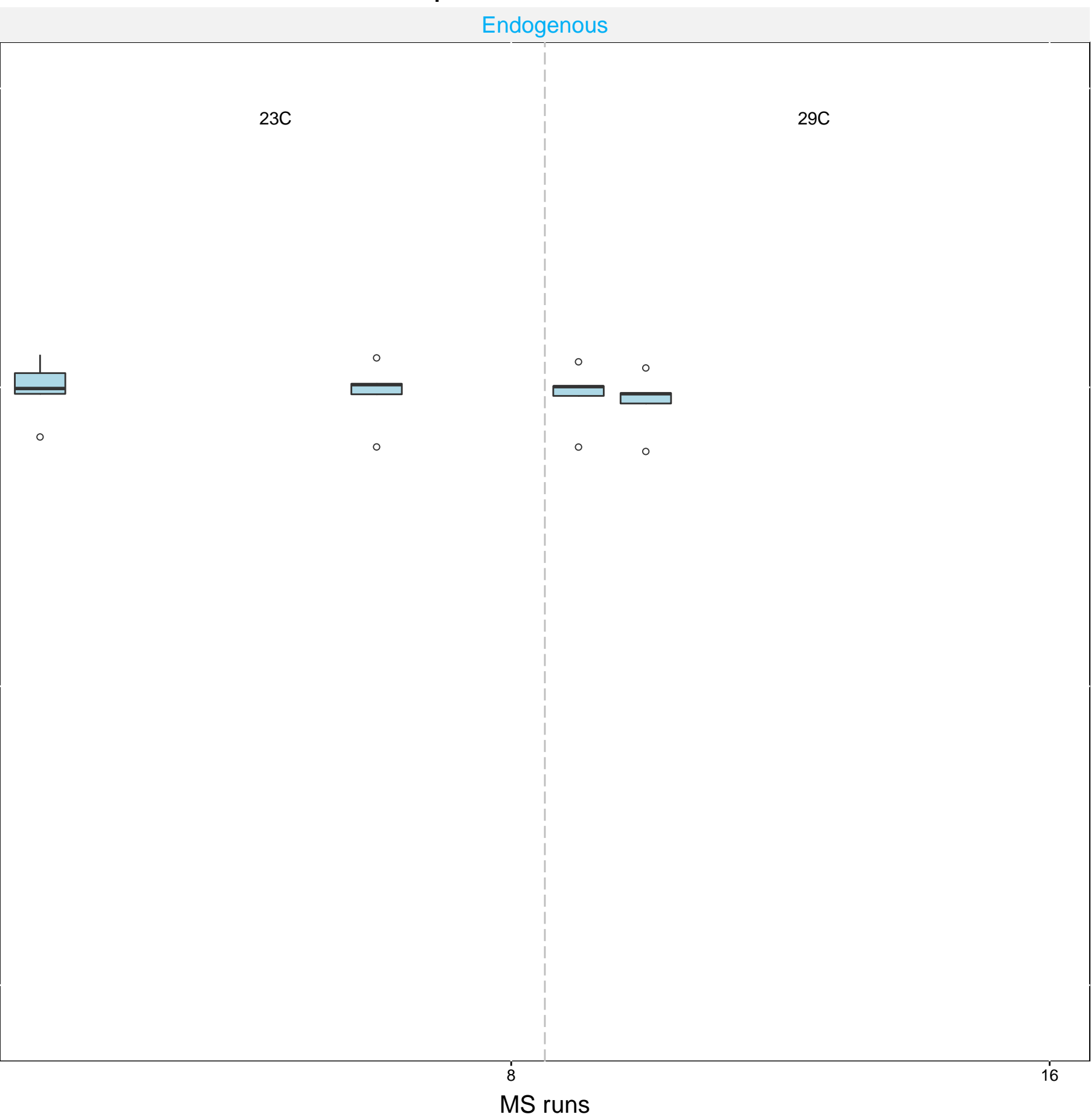
MS runs

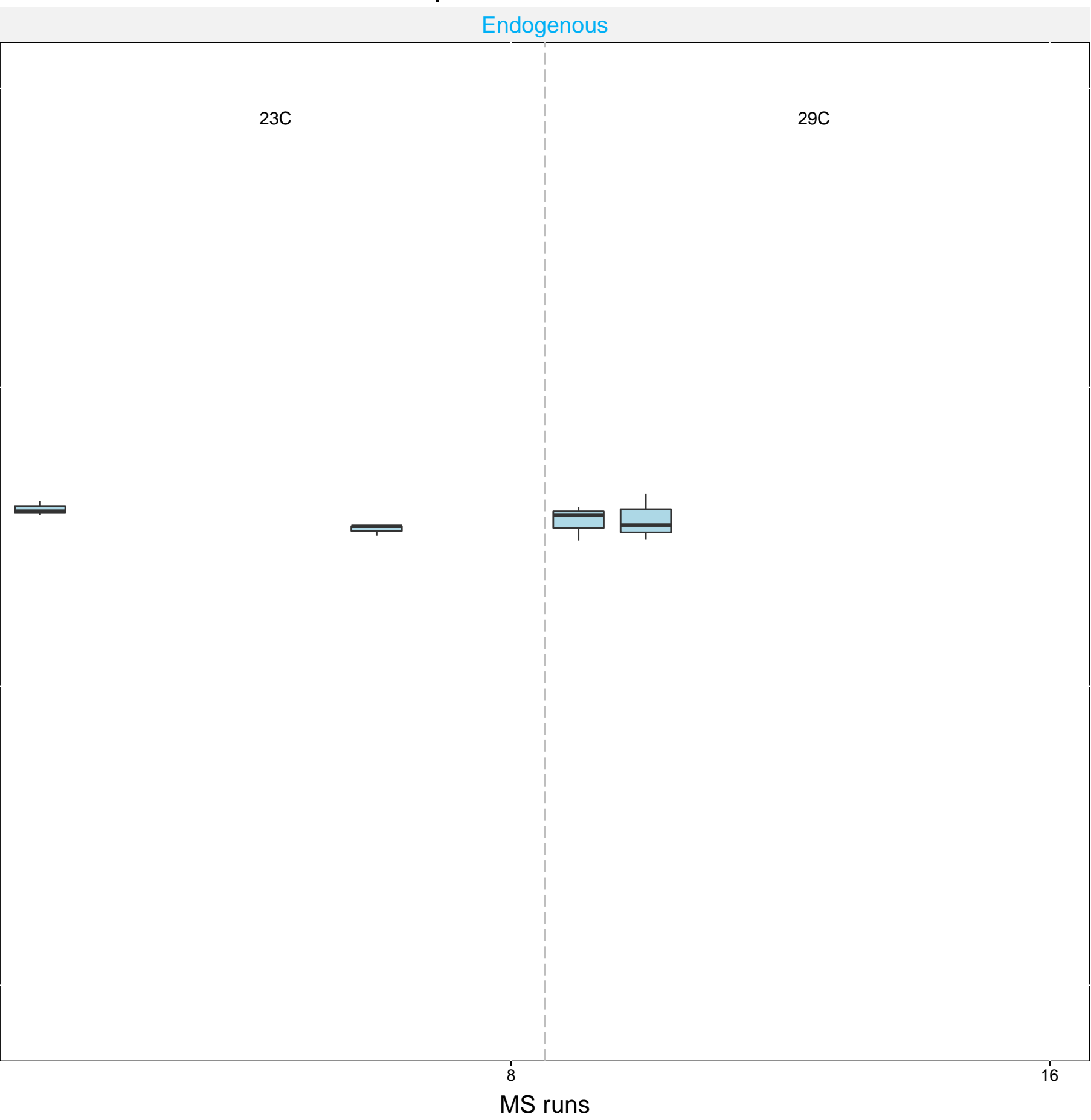




Endogenous







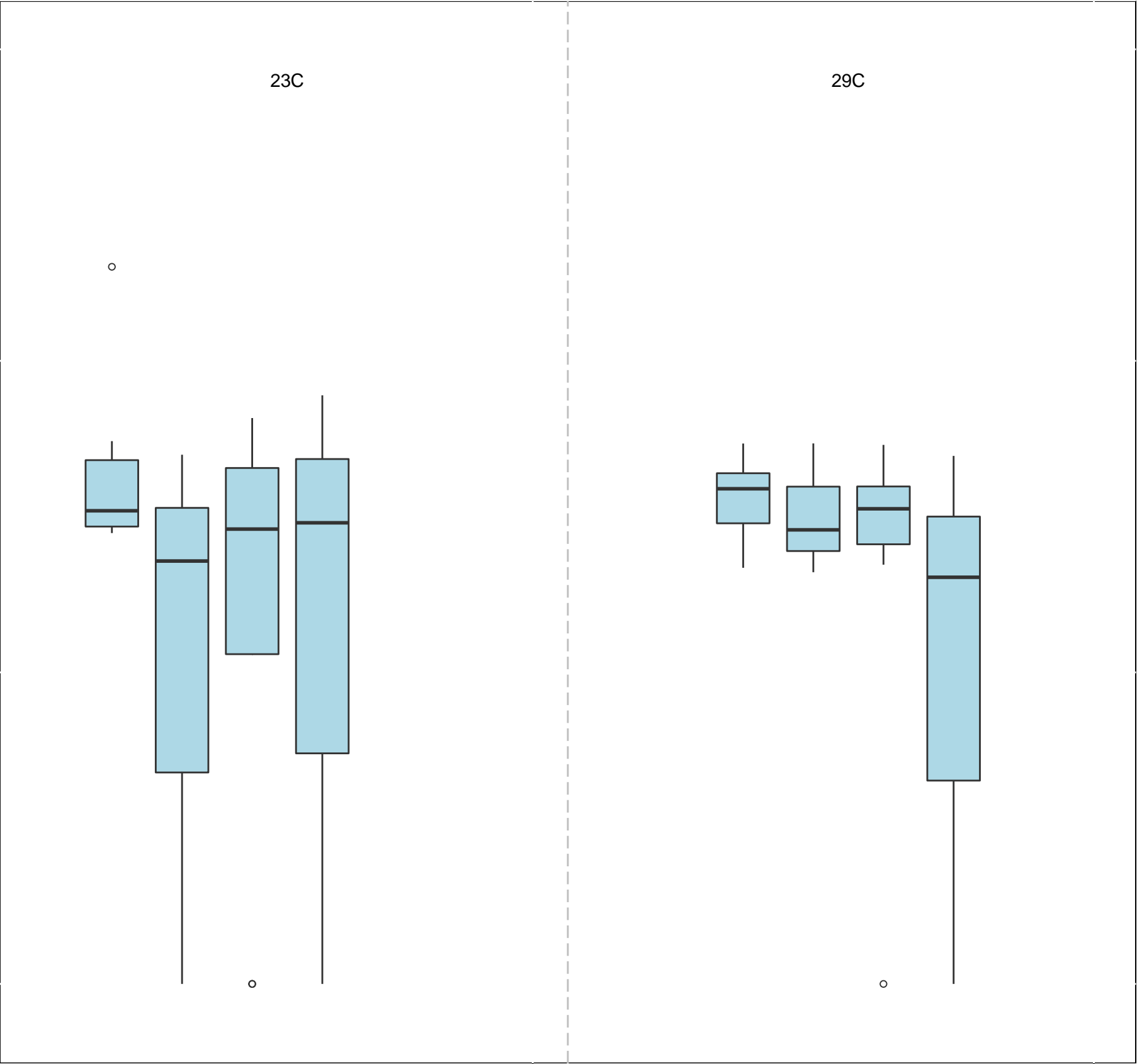
Endogenous

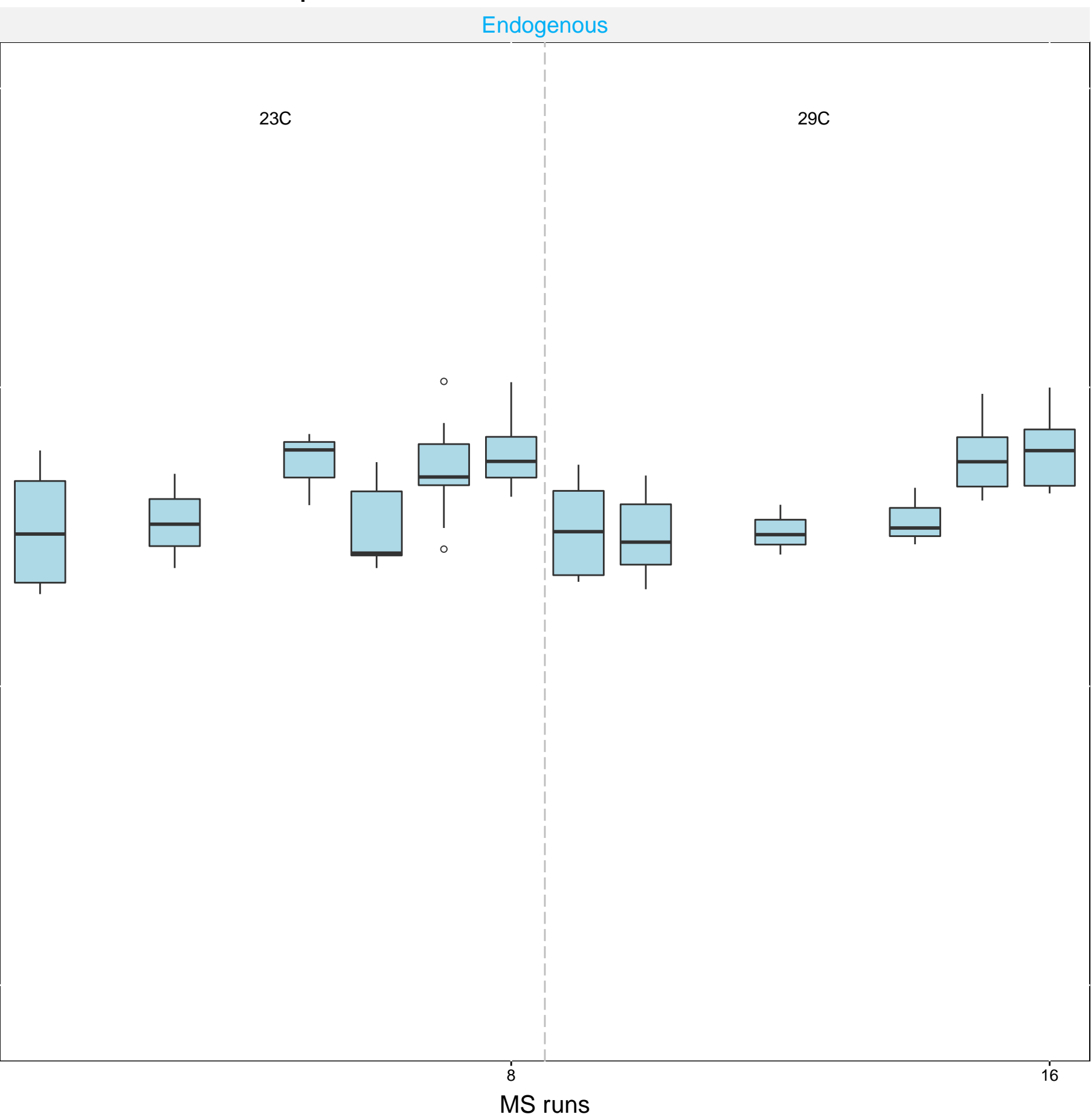
Log2-intensities

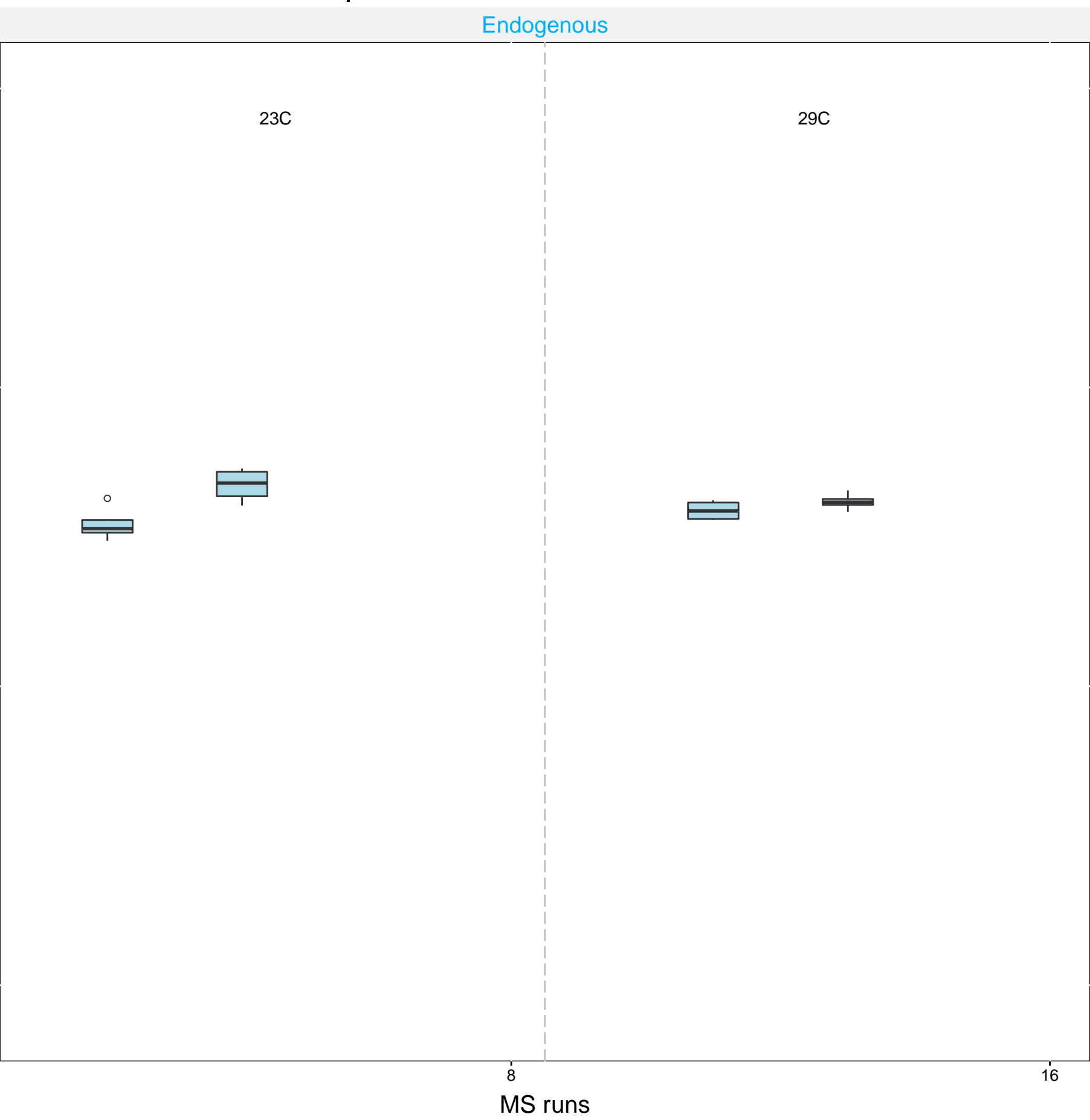
23C

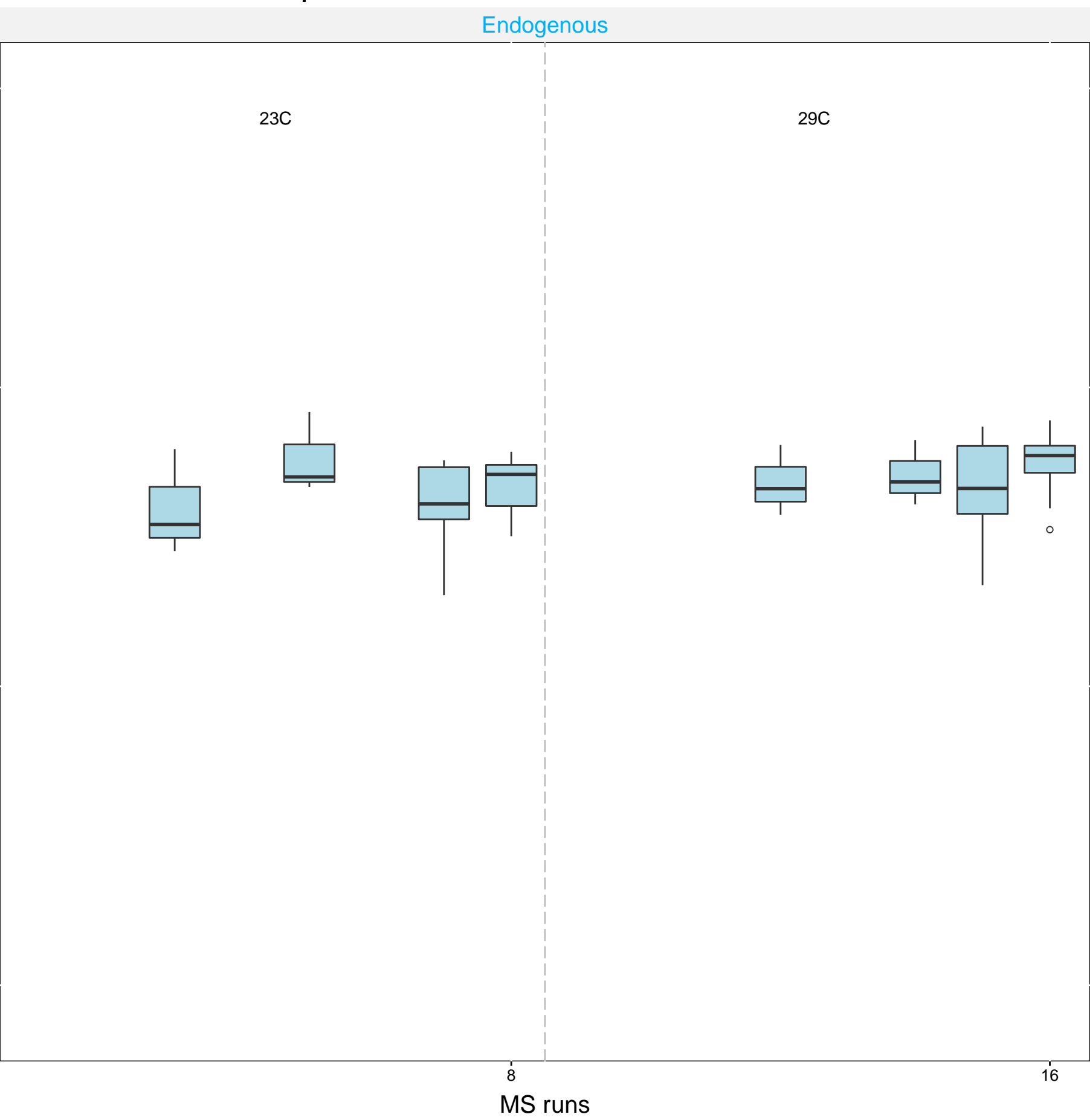
29C

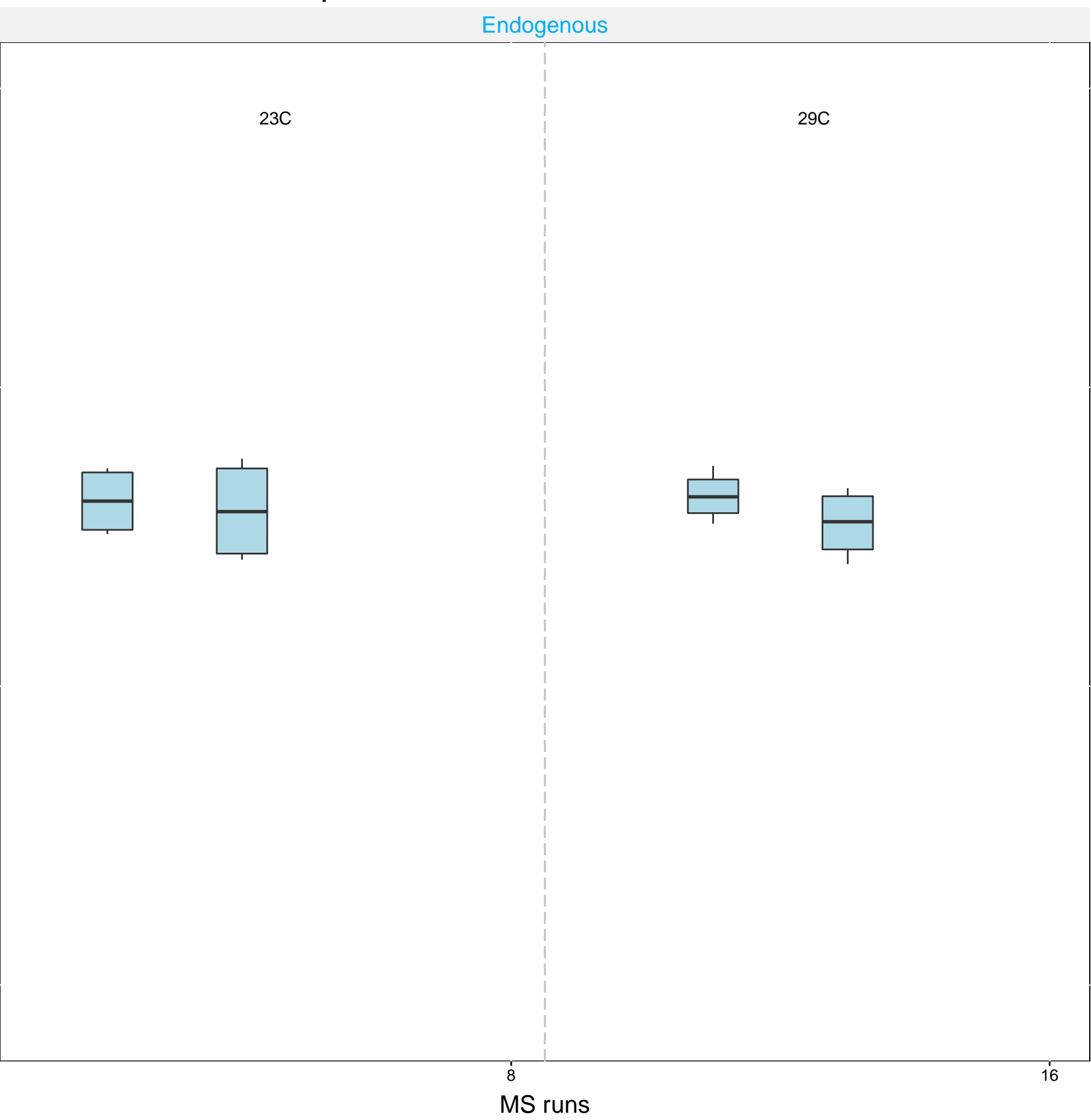
MS runs

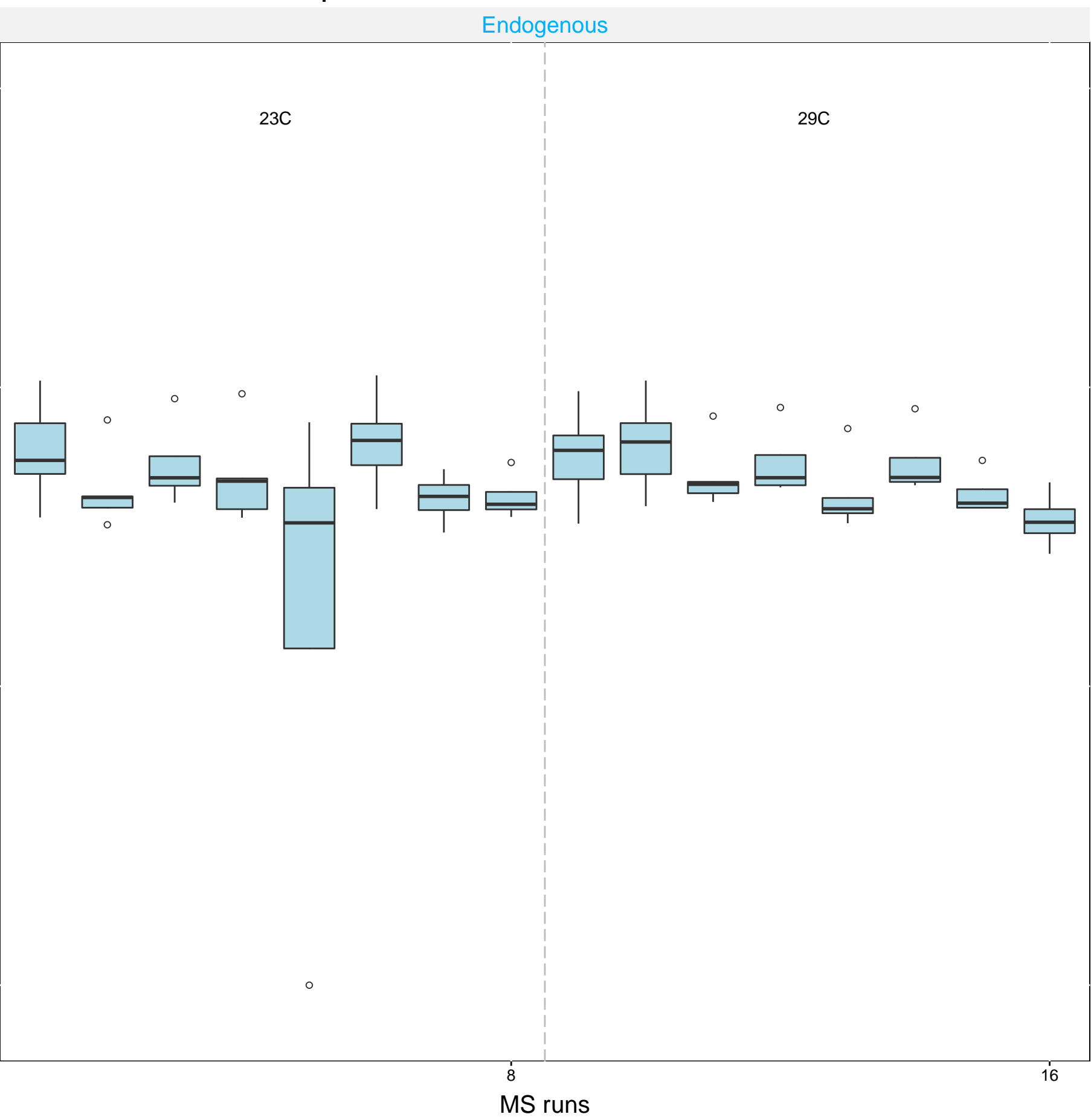




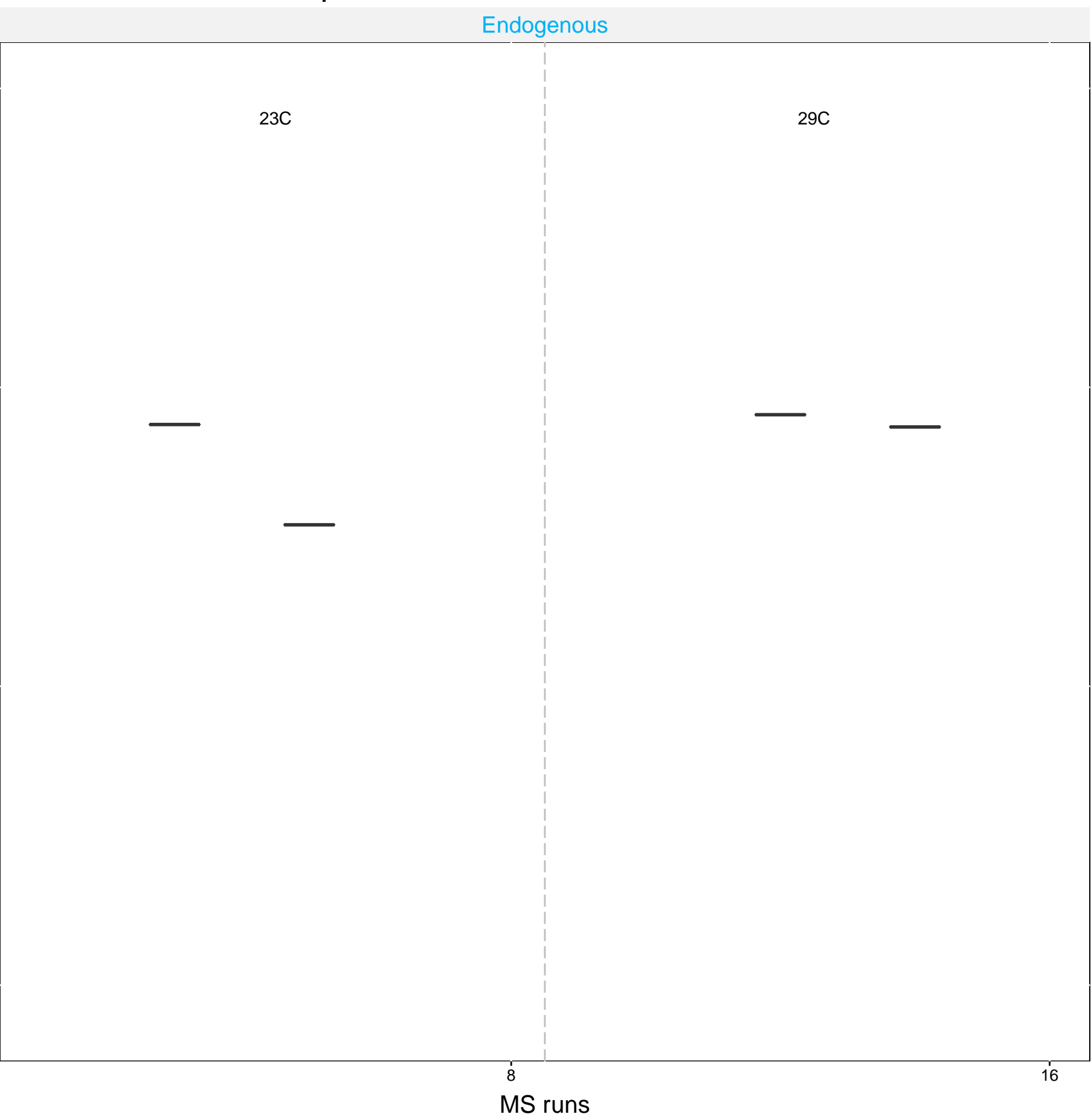








CHOYP_TYRO2.5.5|m.43961



Endogenous

Log2-intensities

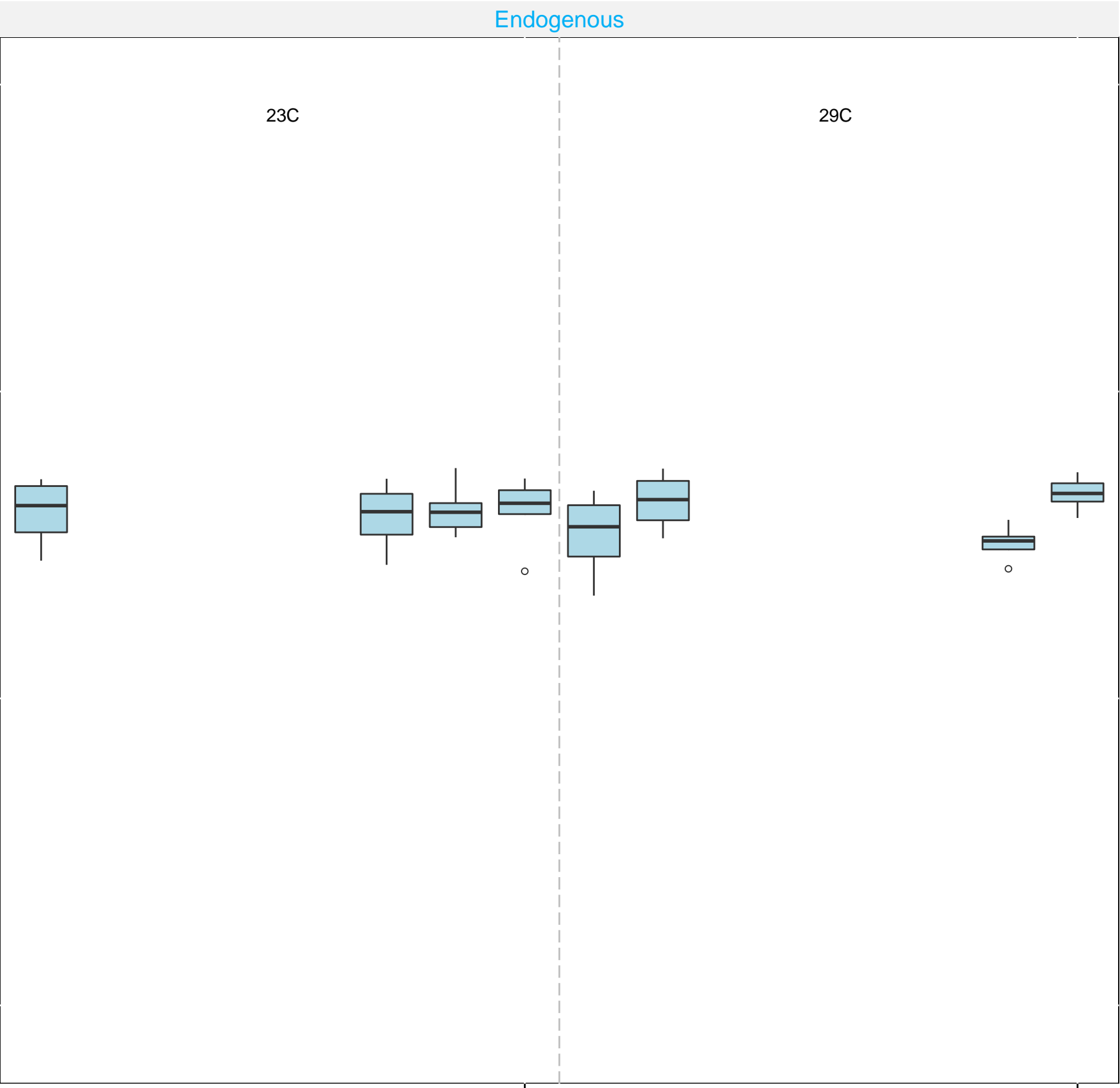
23C

29C

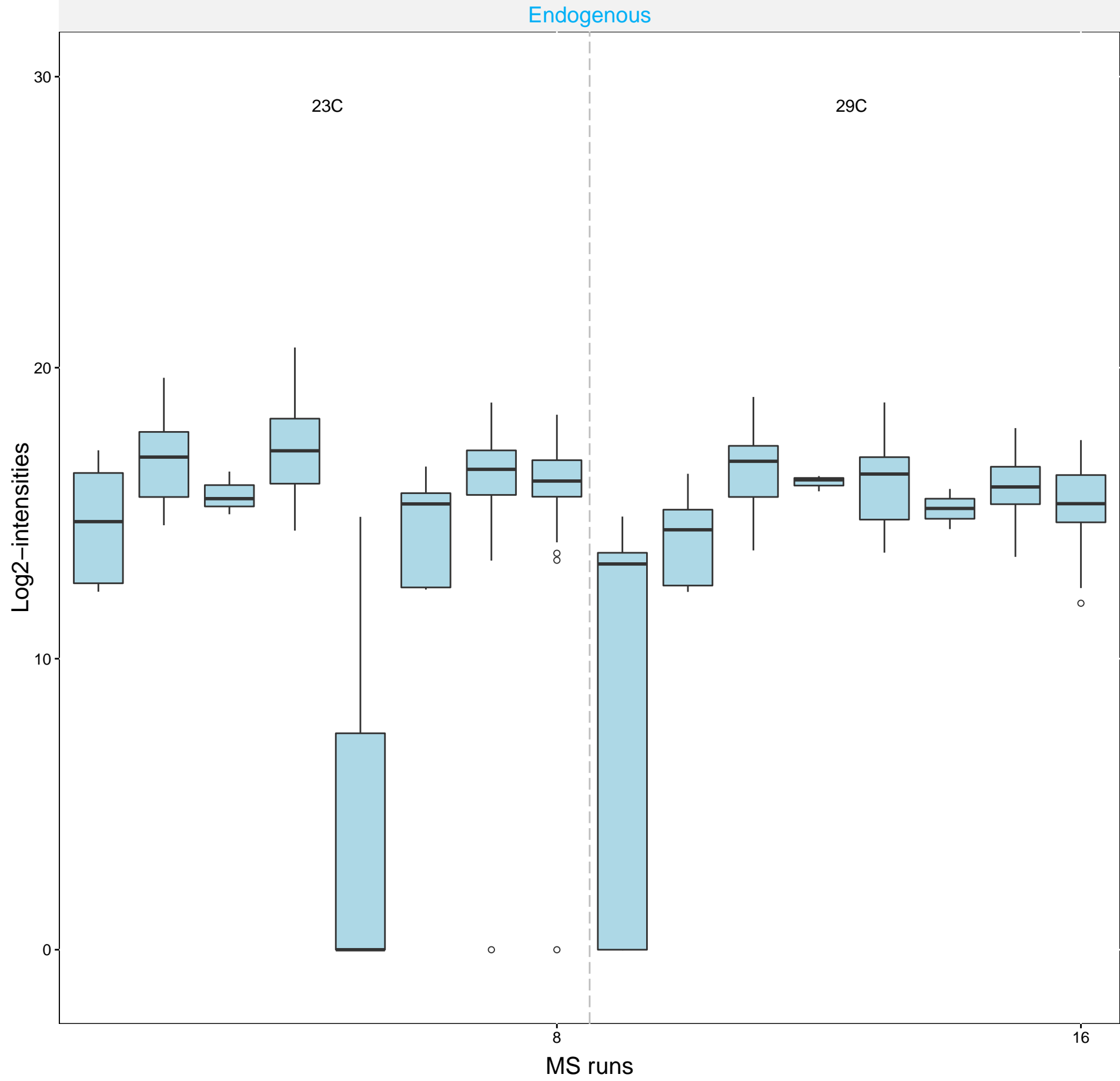
MS runs

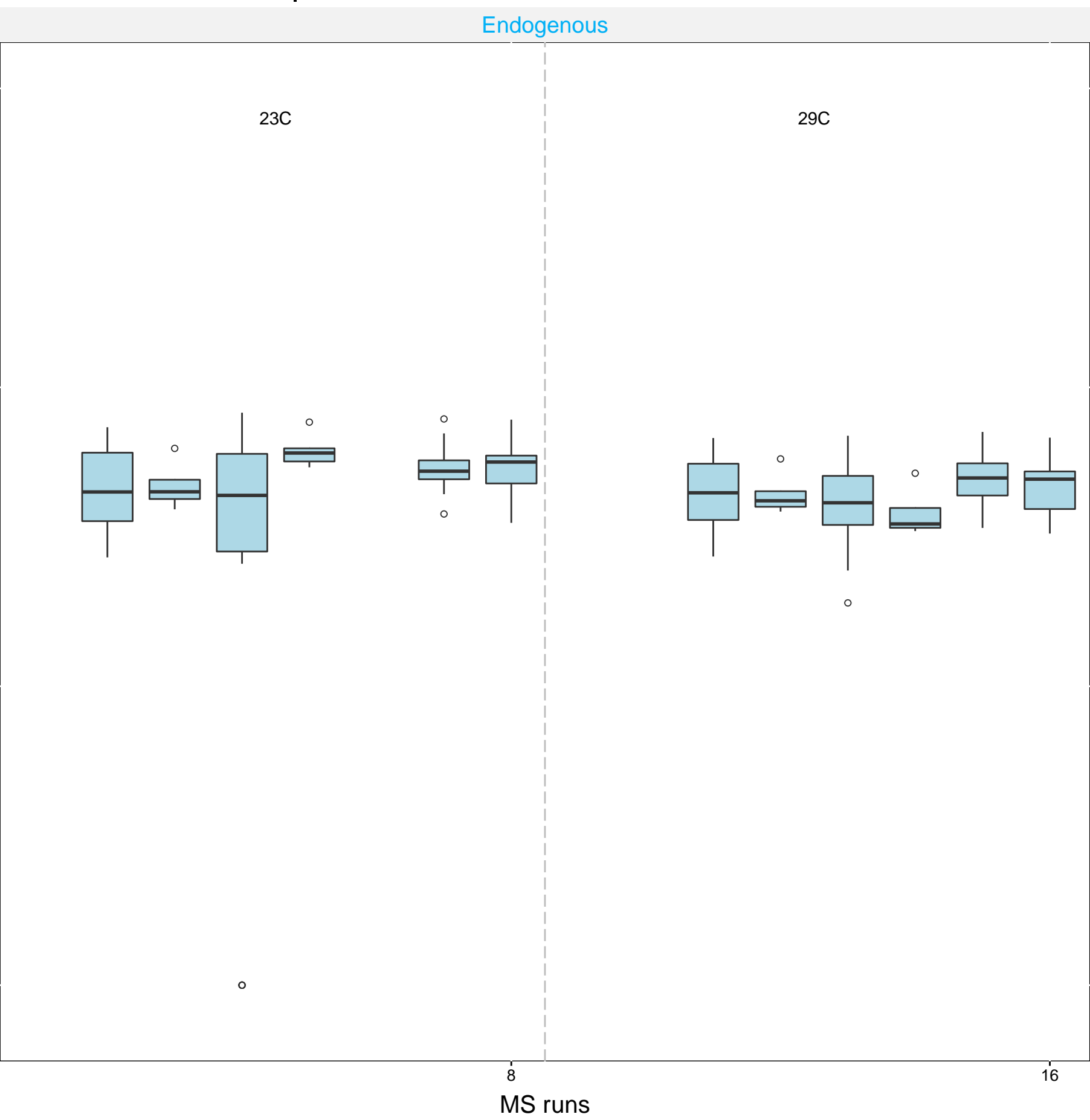
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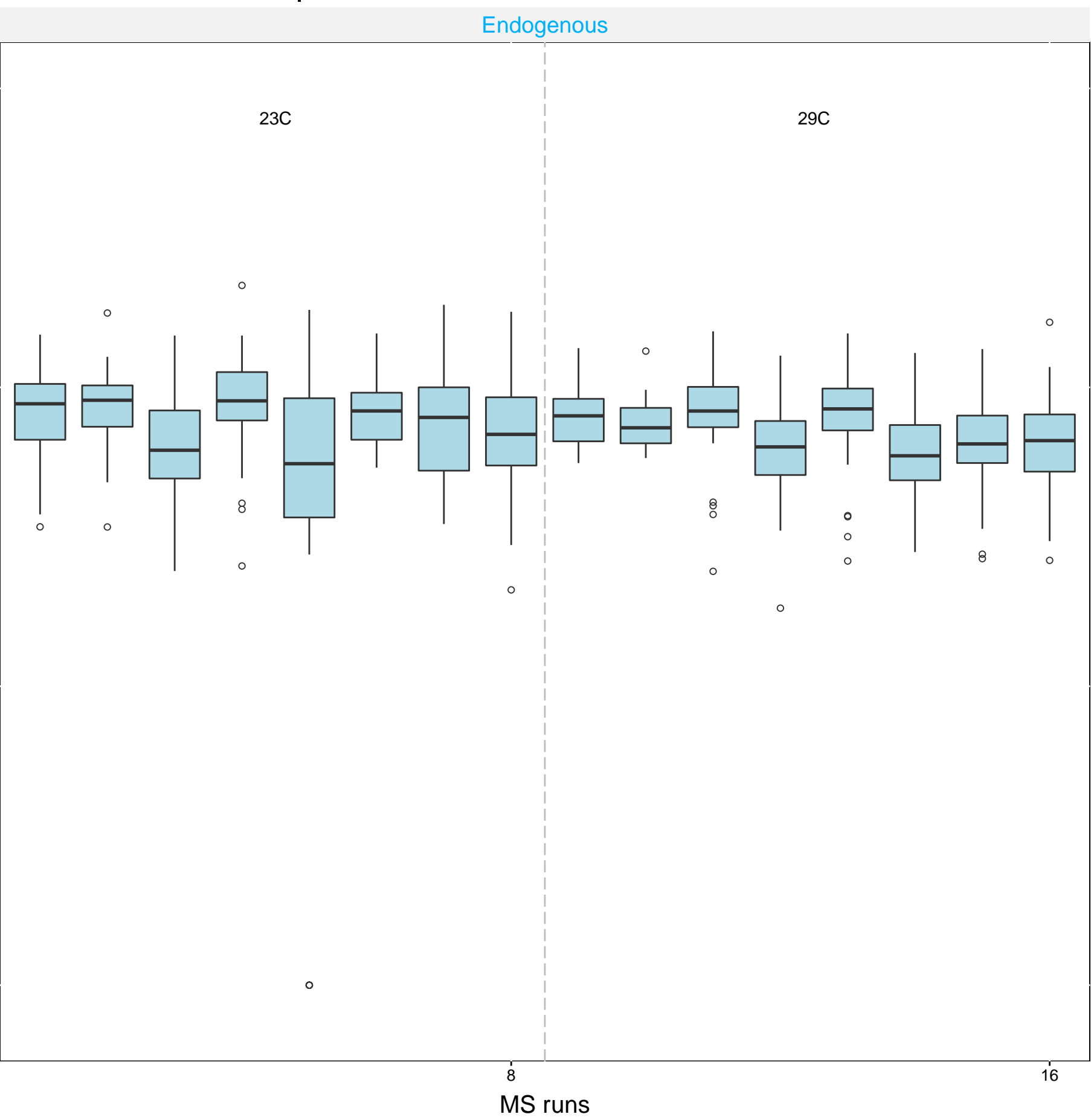
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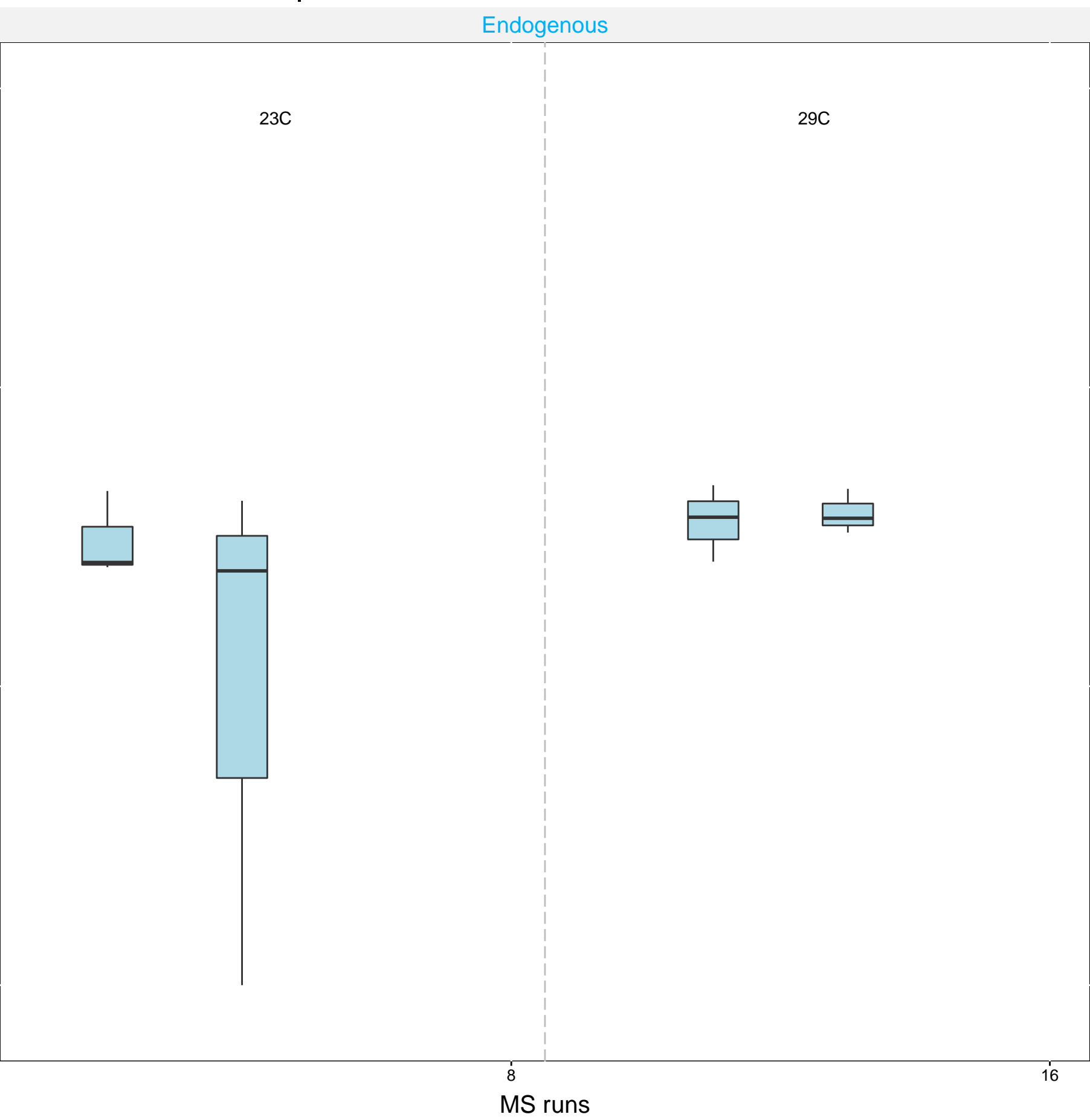


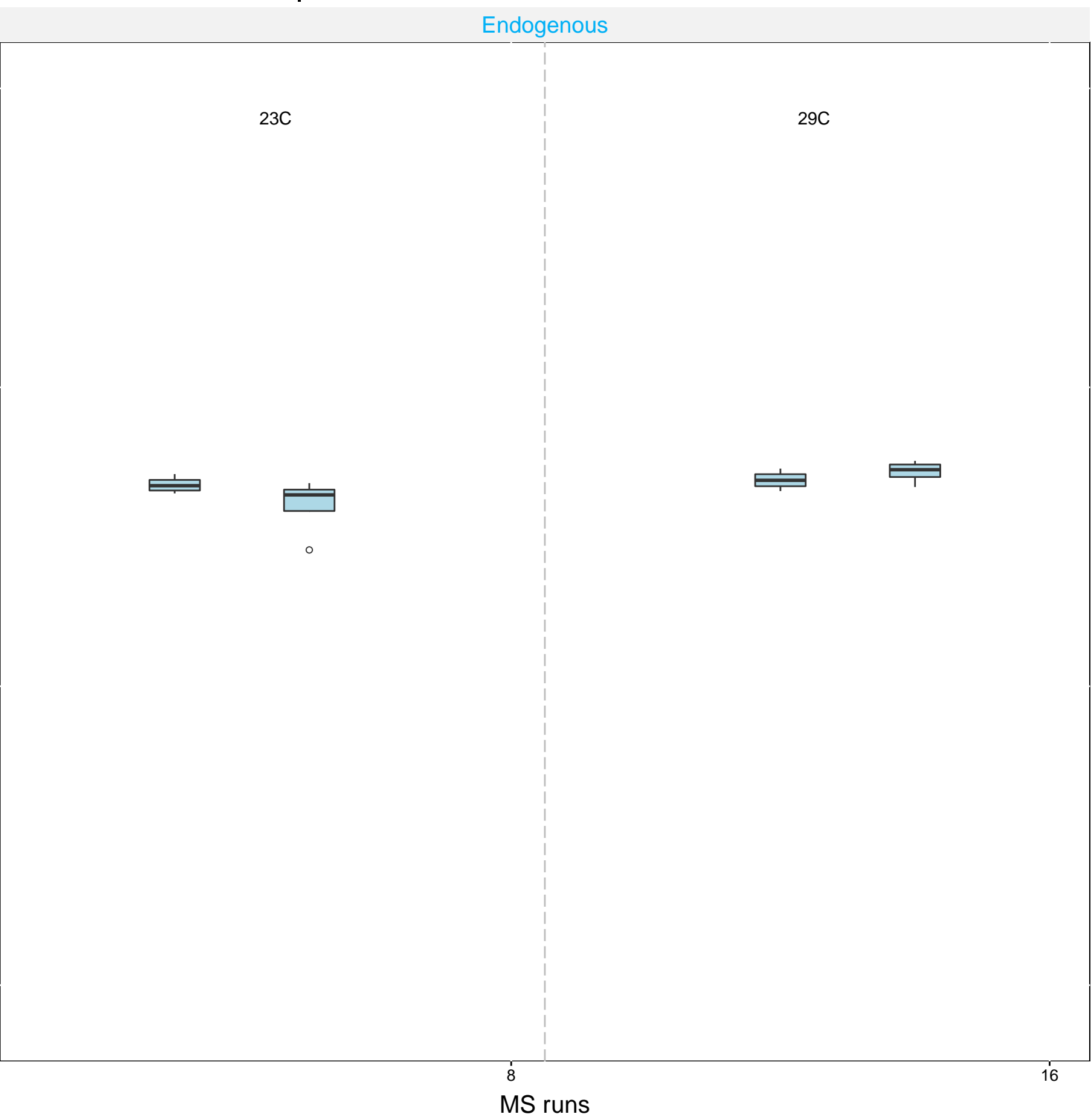
Endogenous

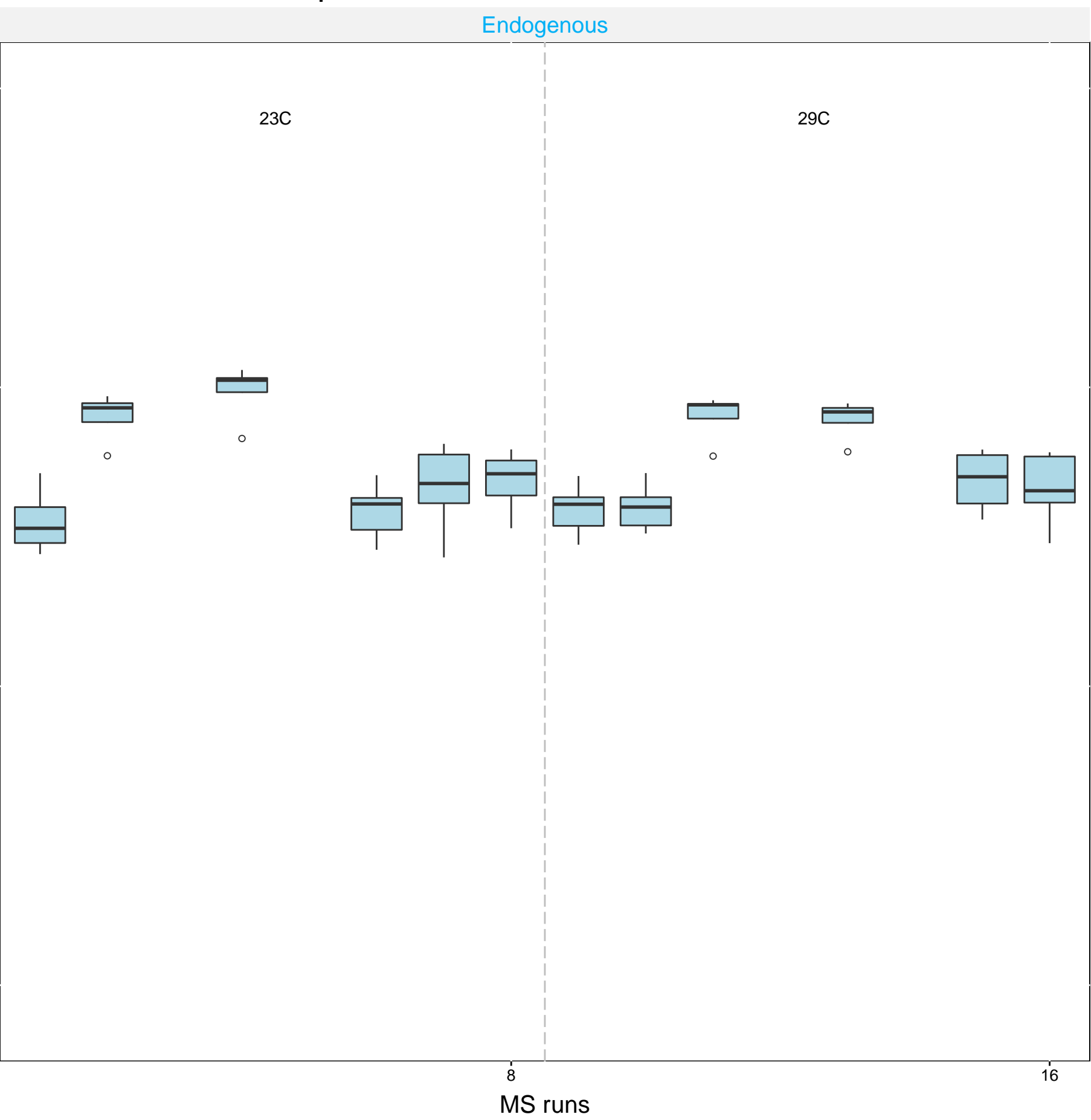


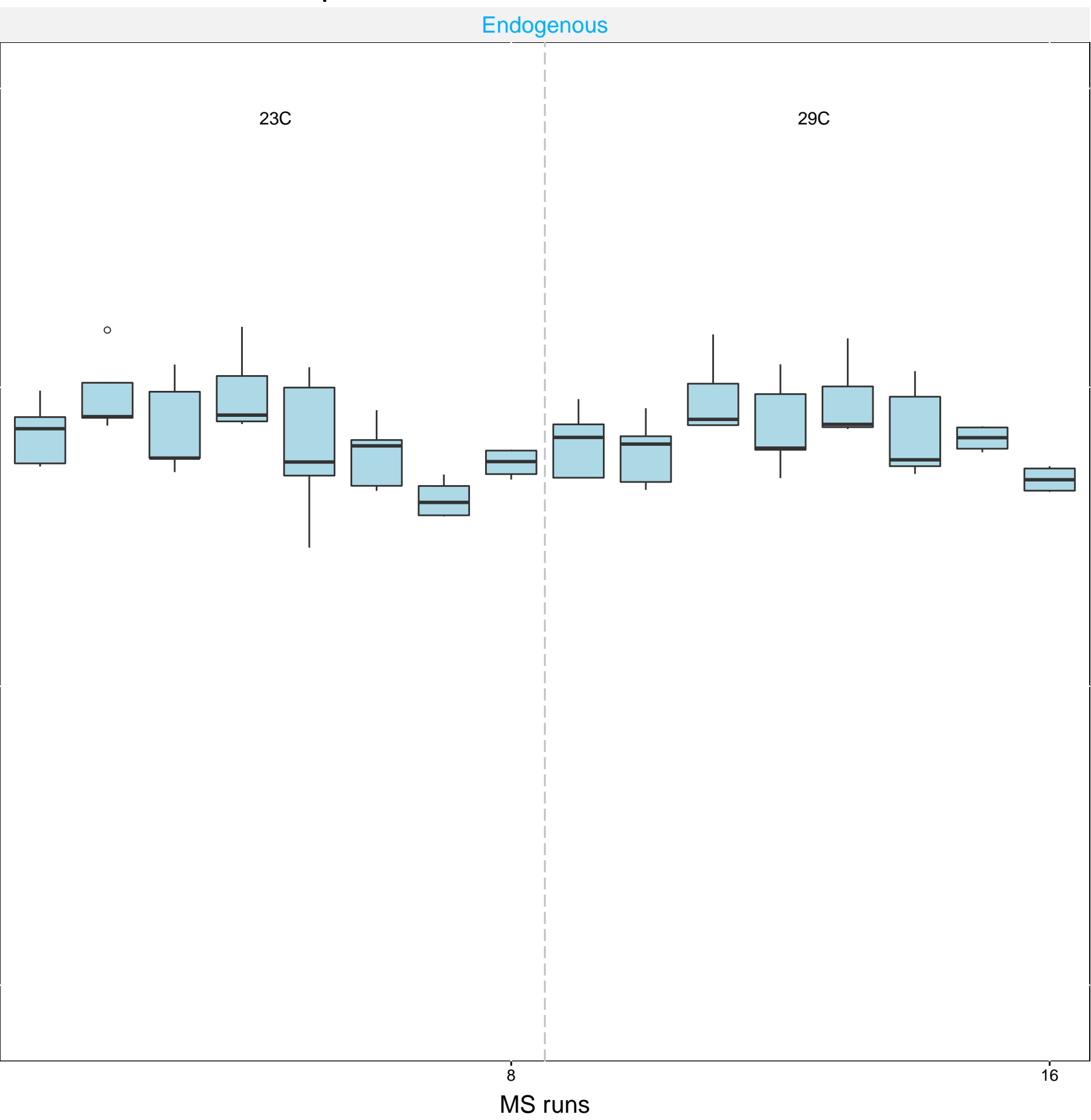


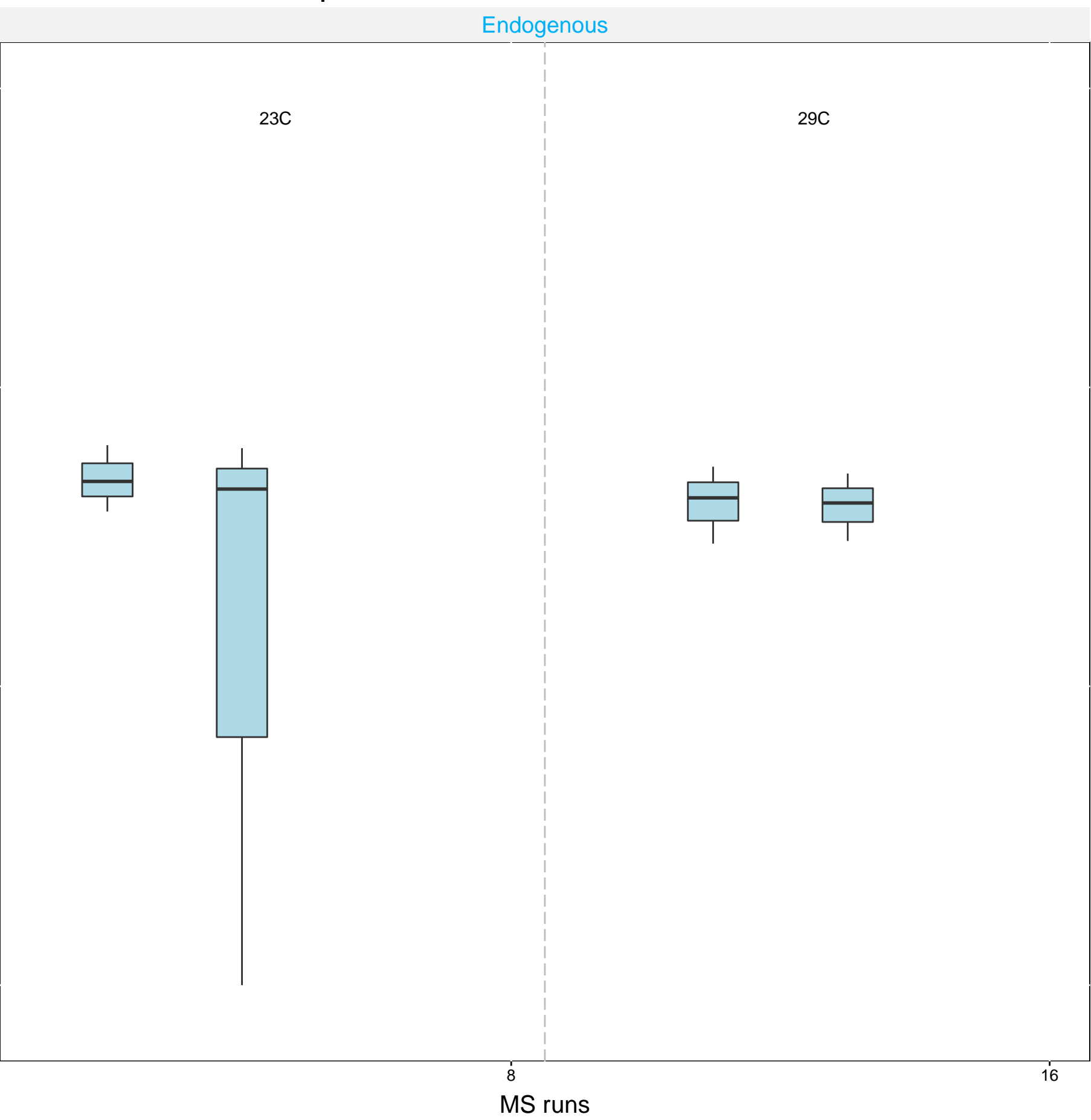




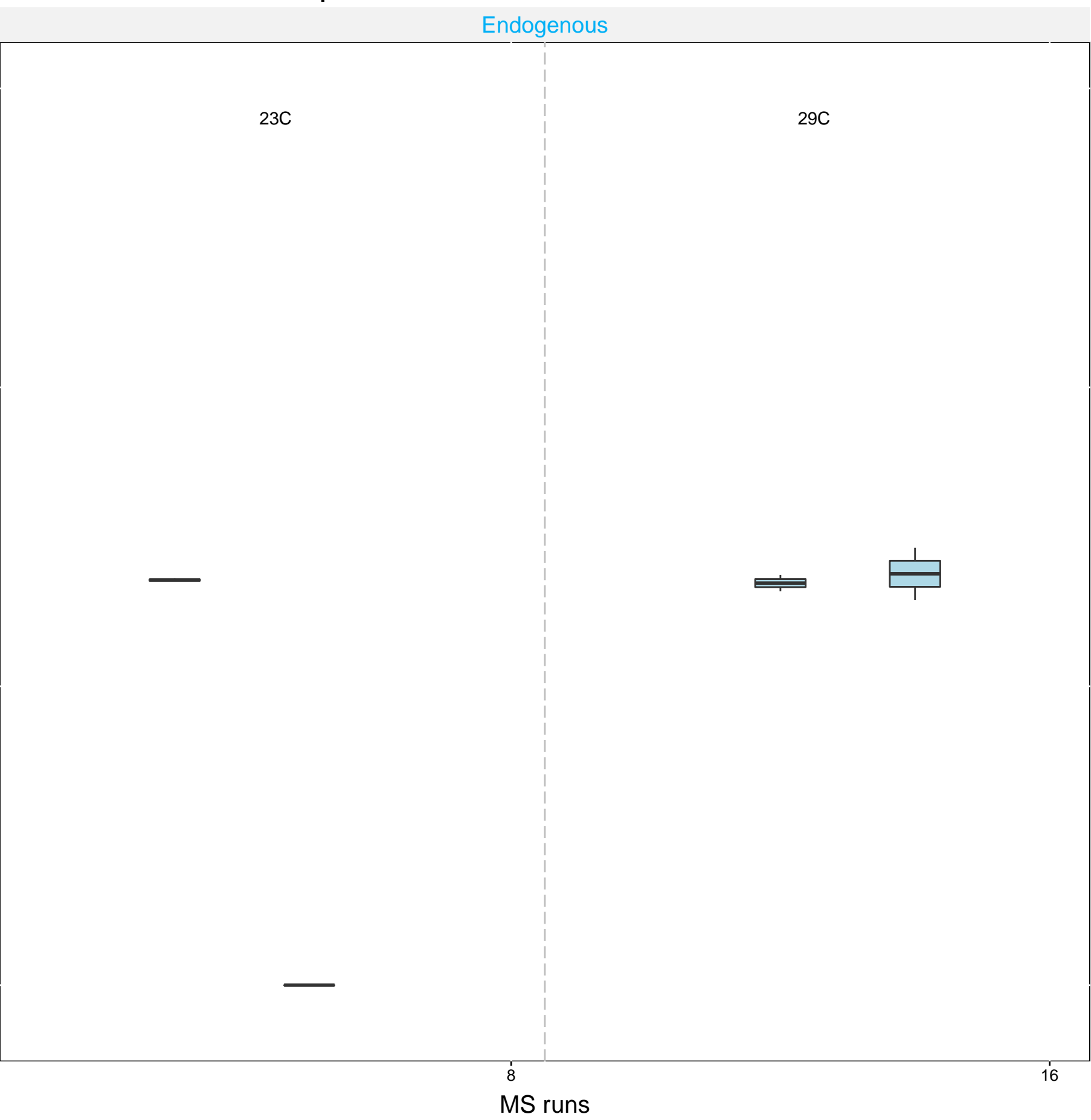




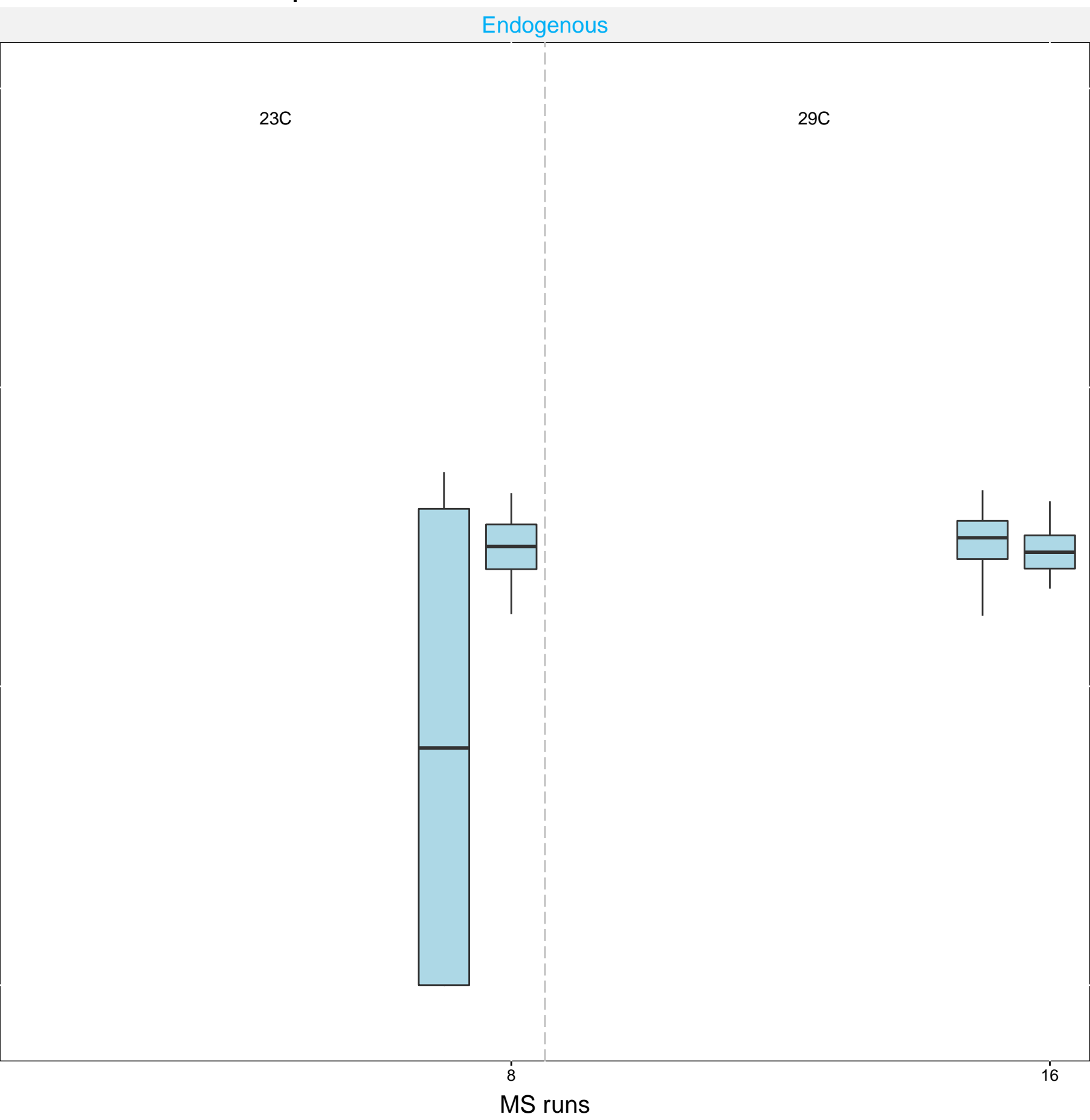


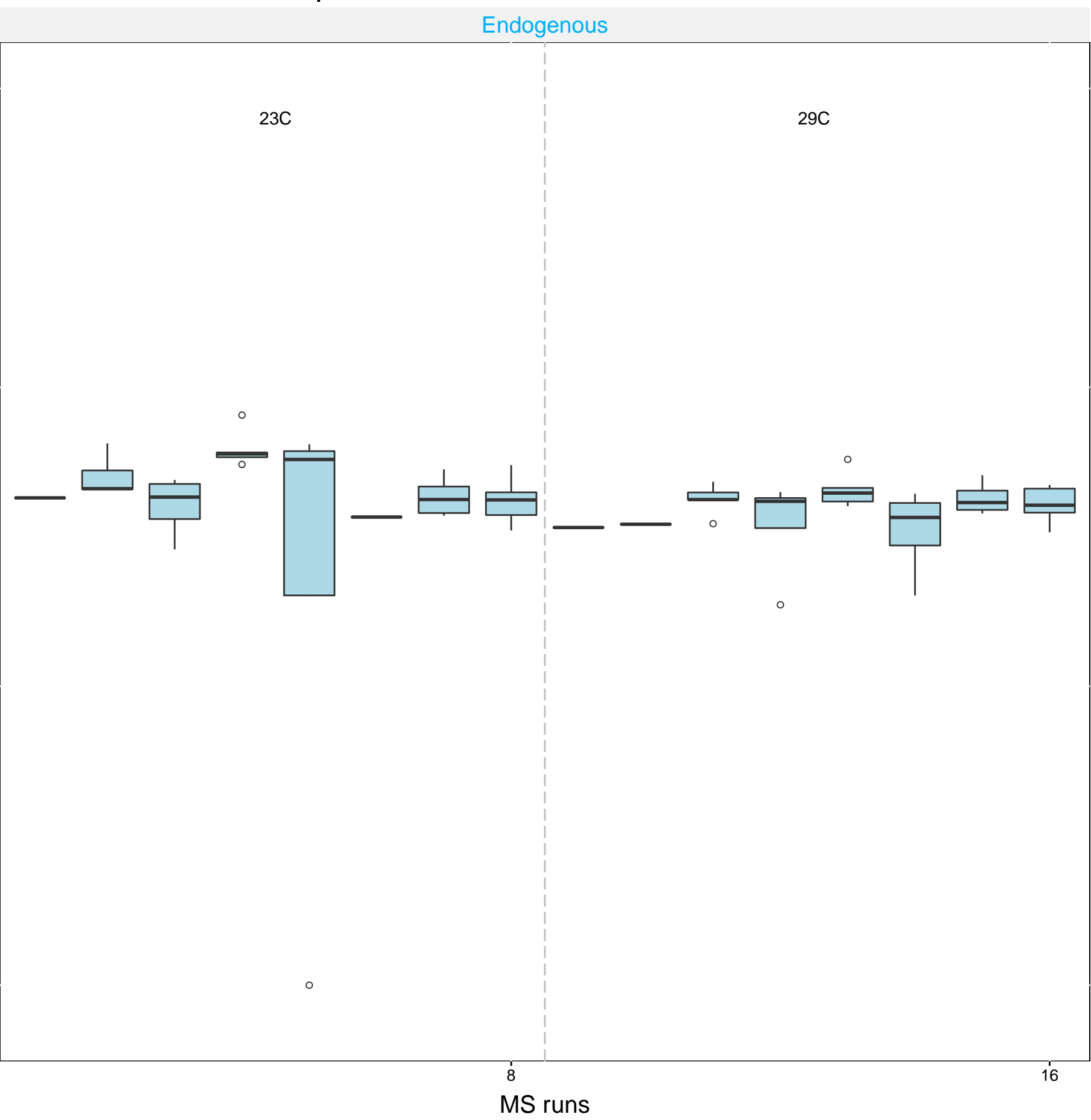


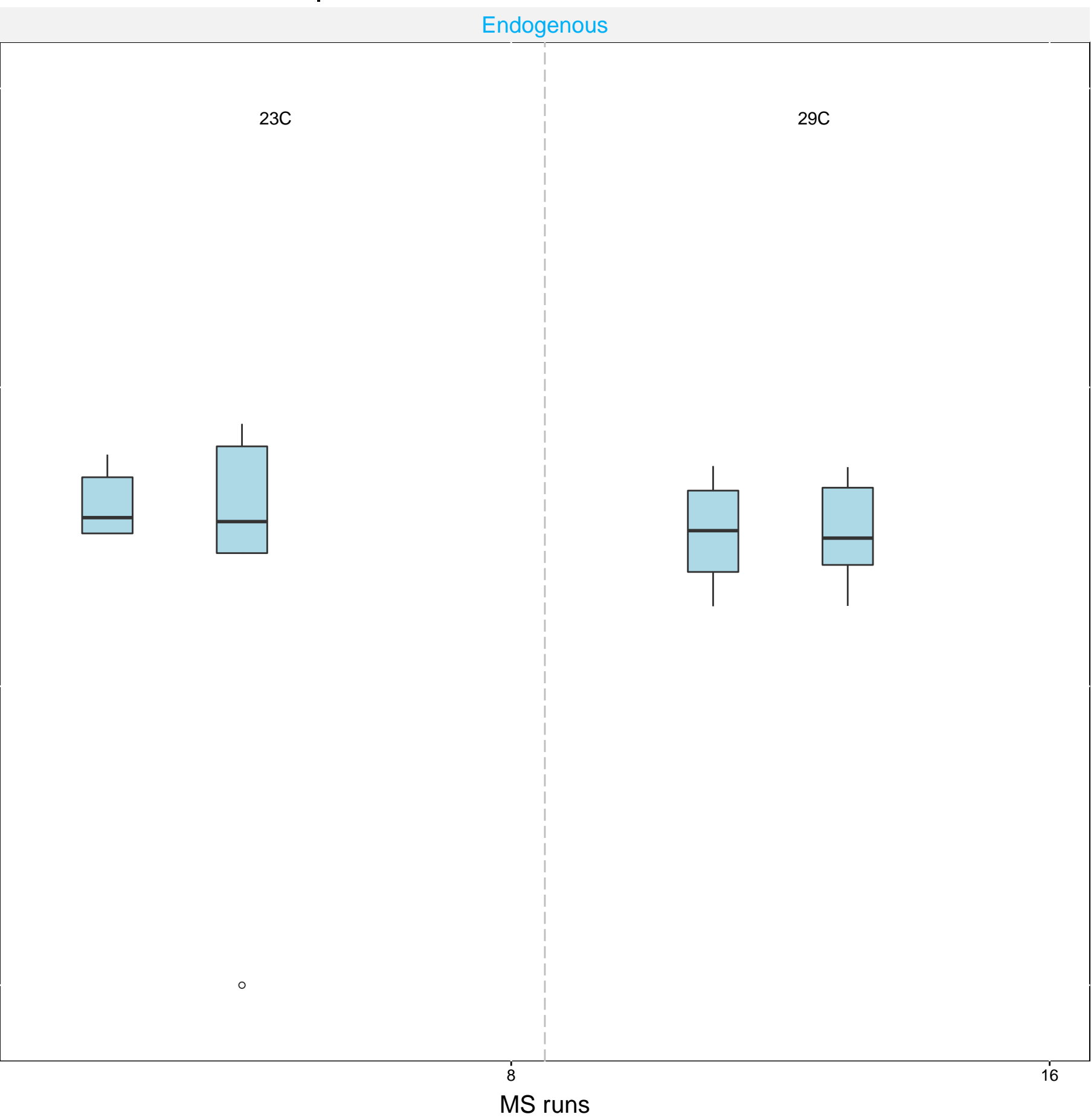
CHOYP_UBE4B.1.1|m.11223

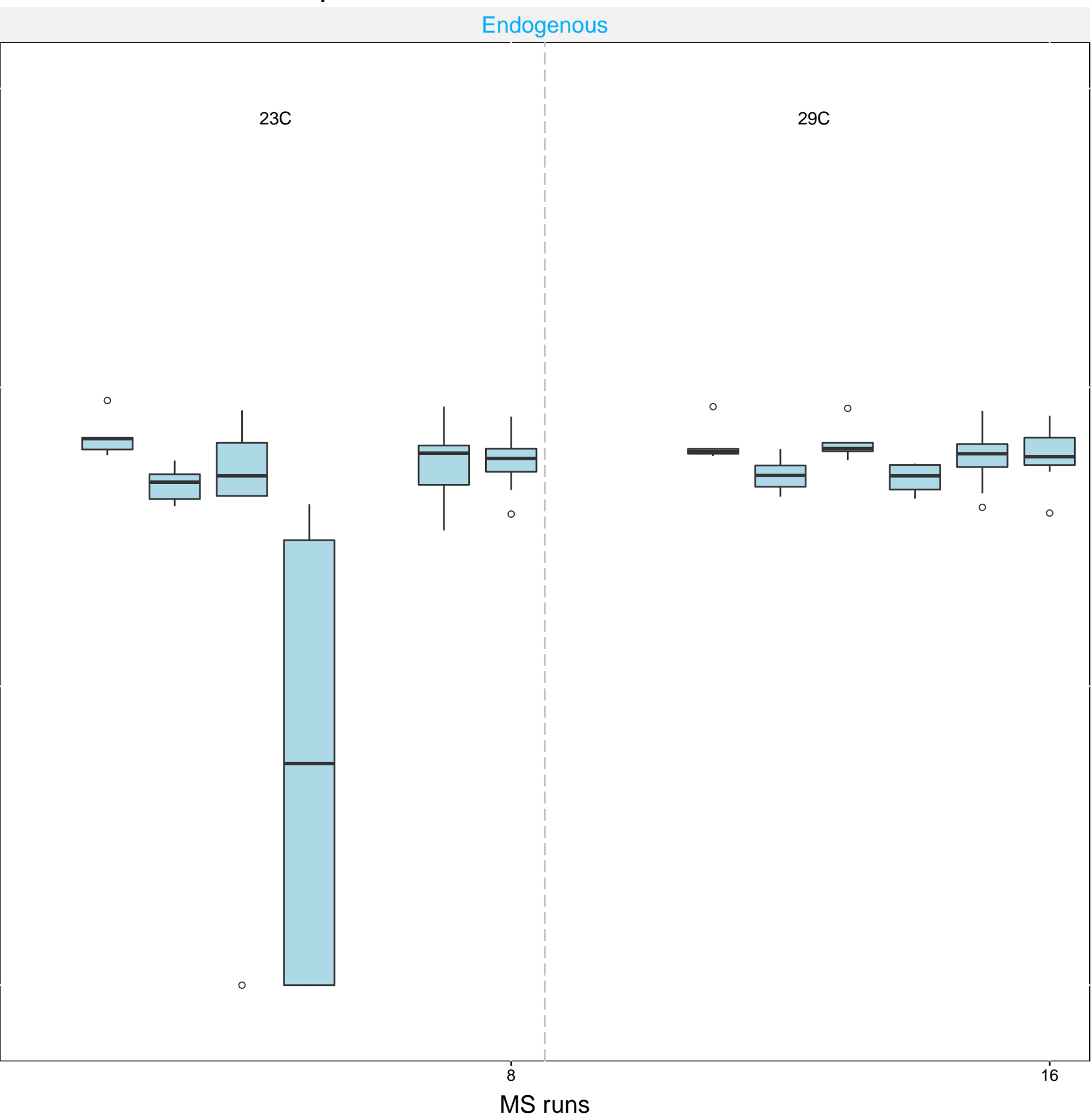


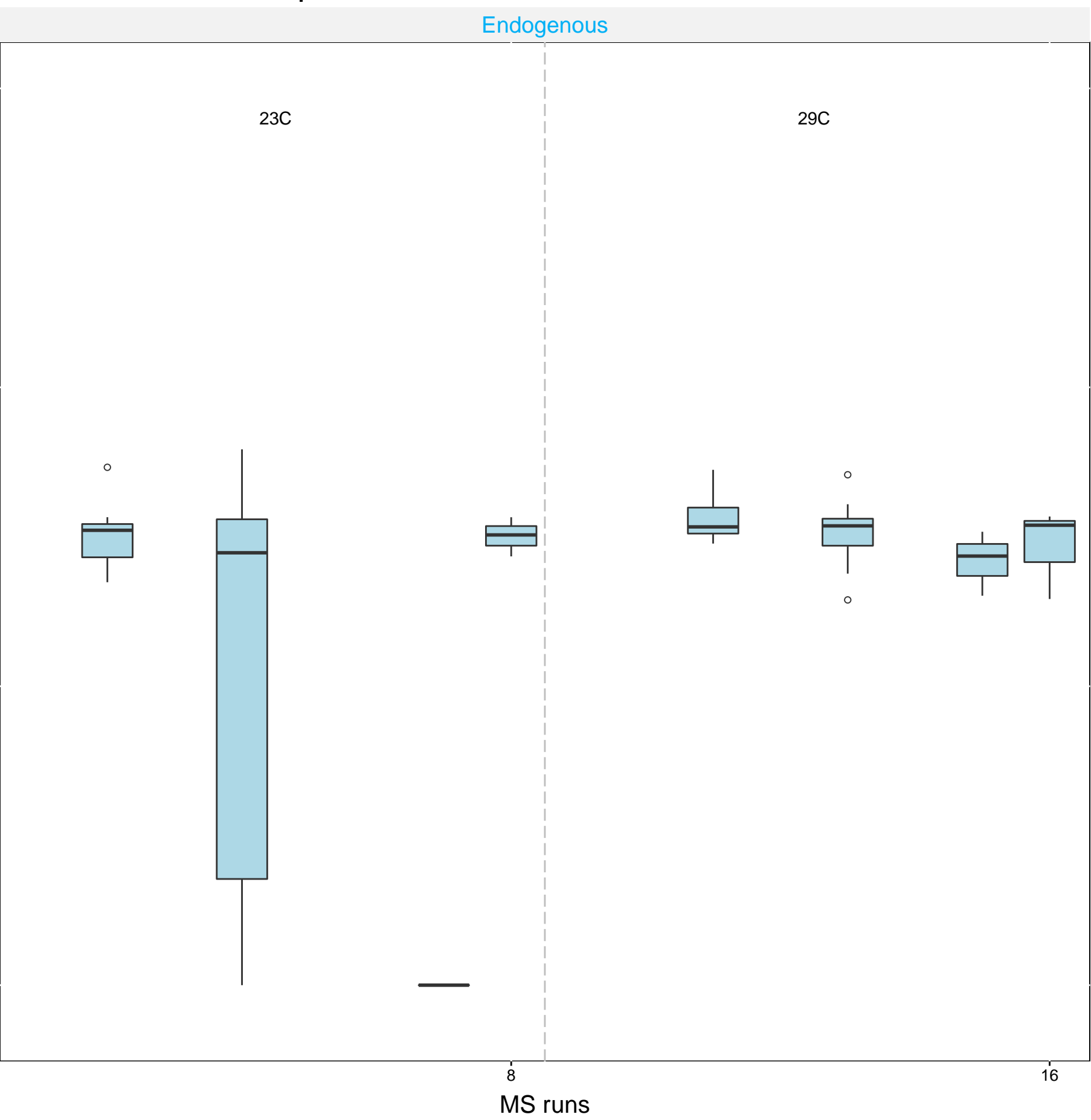
CHOYP_UBL5.3.5|m.41673

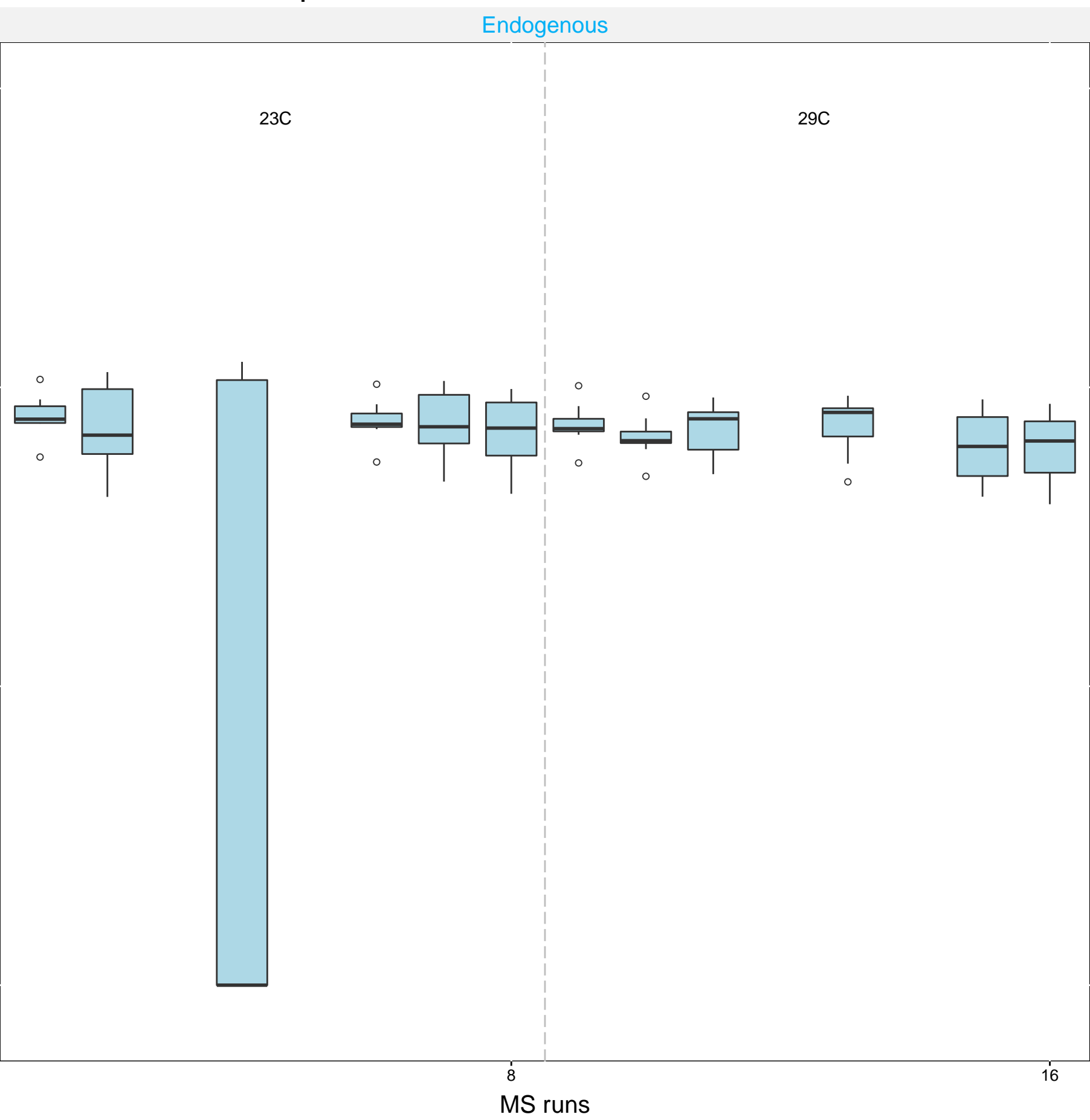


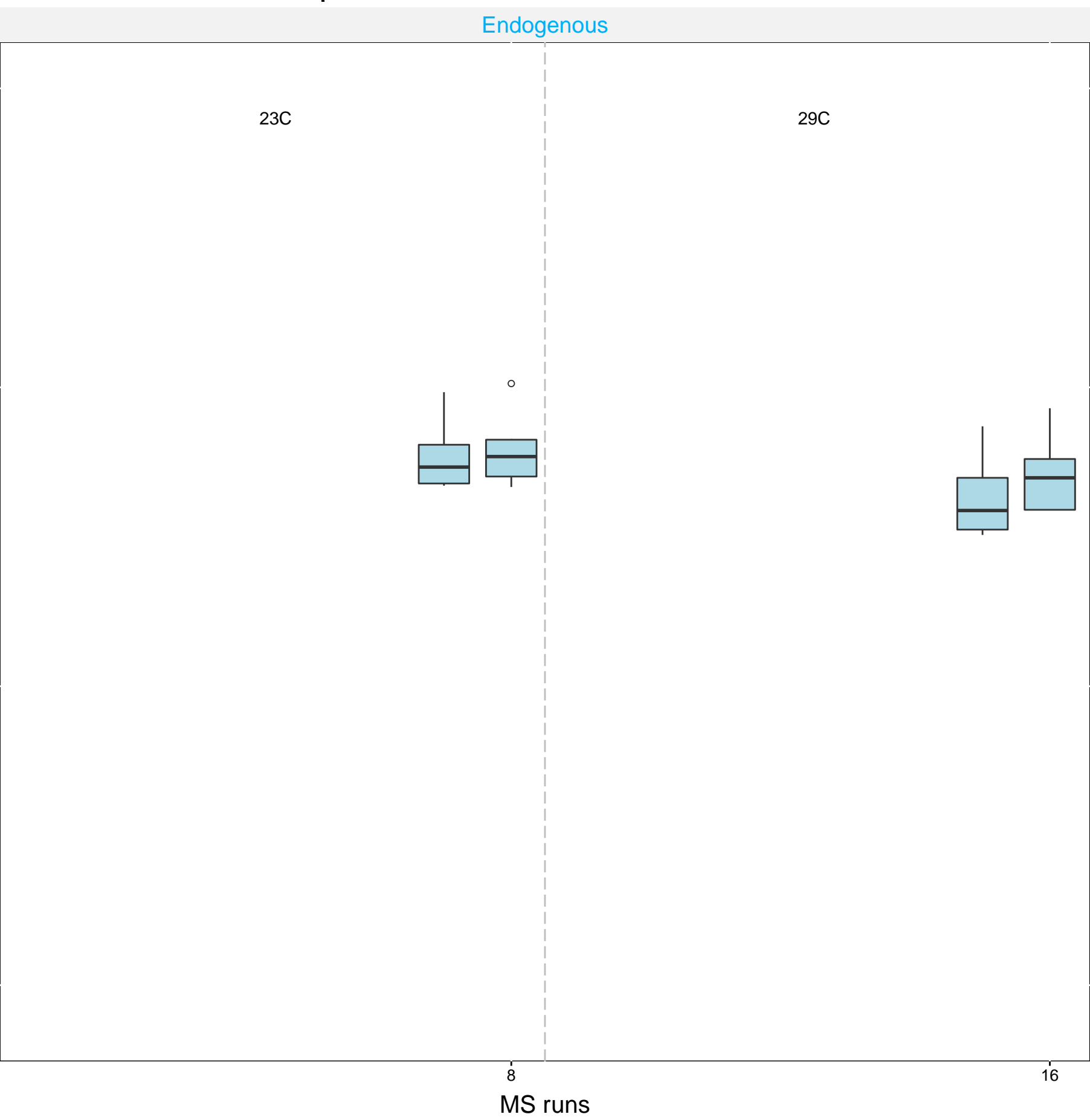


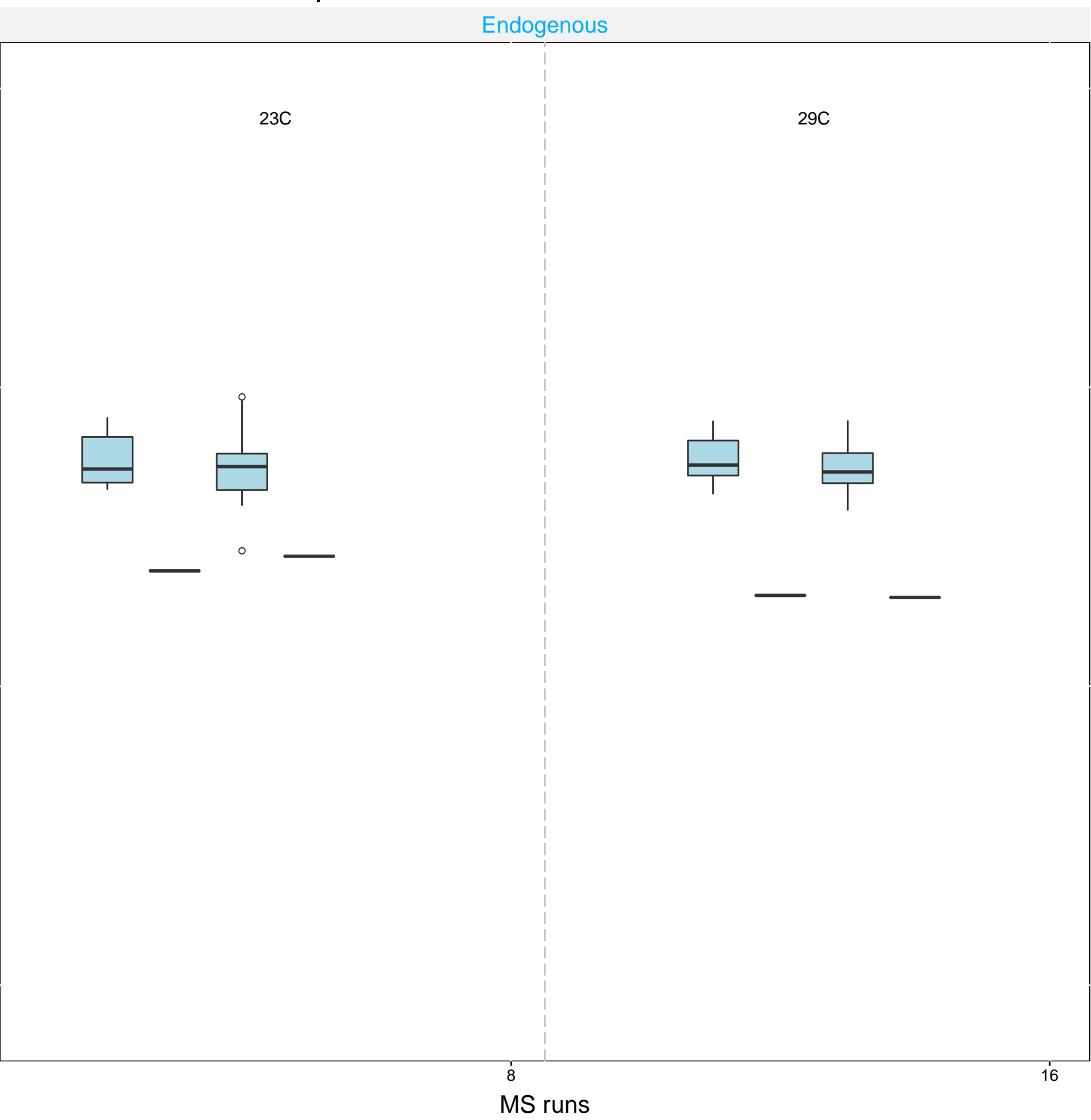


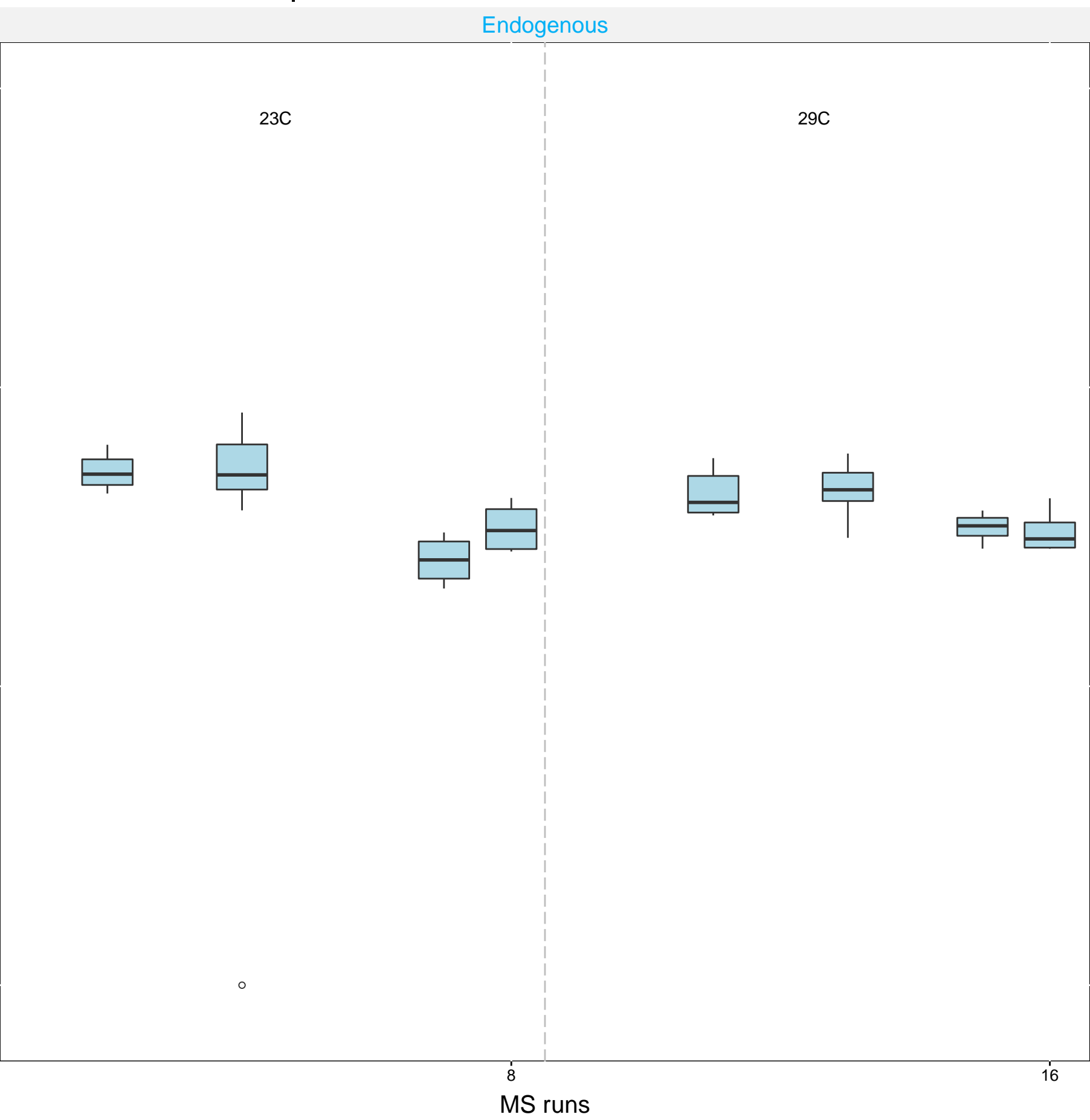


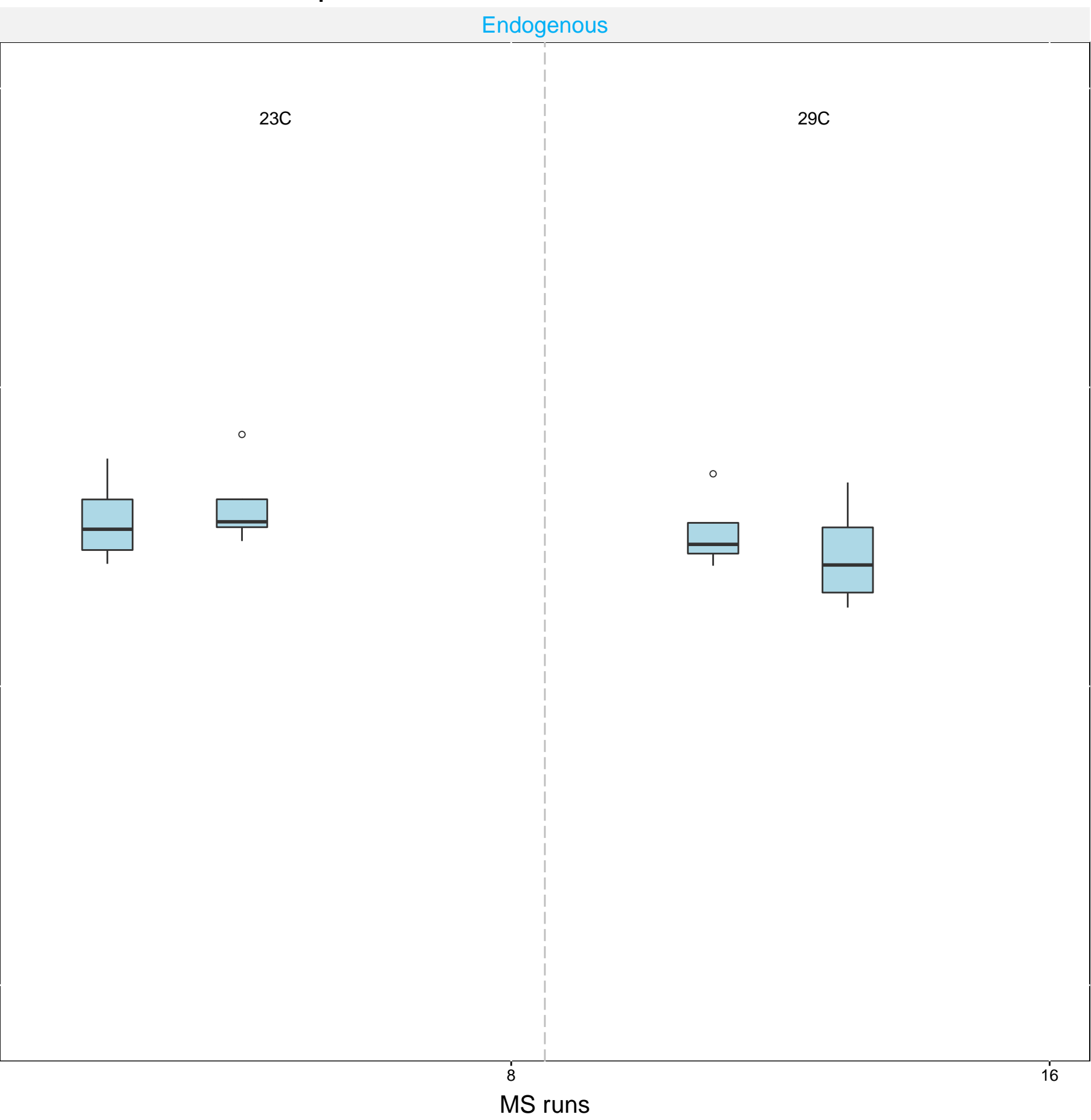












Endogenous

Log2-intensities

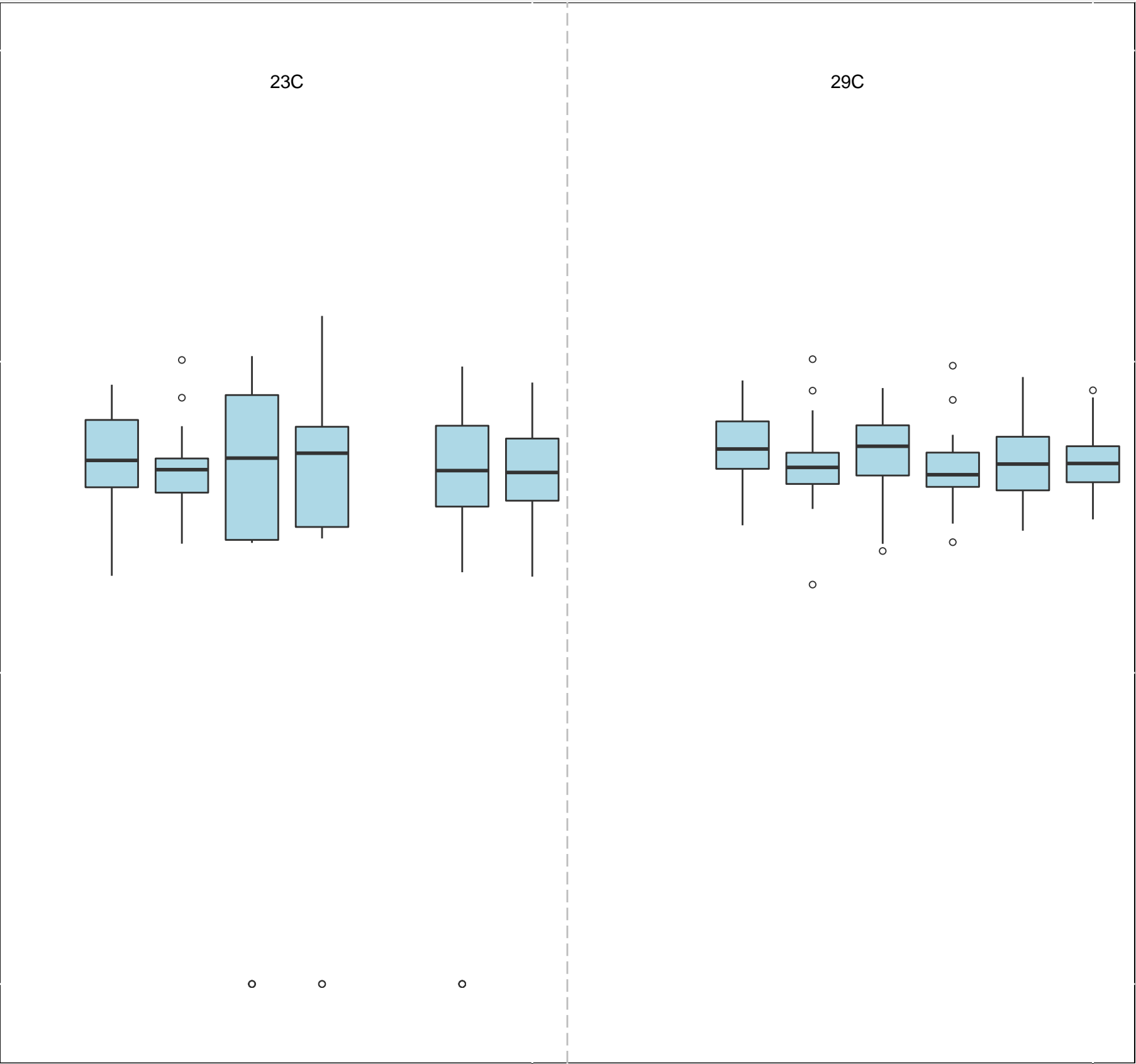
23C

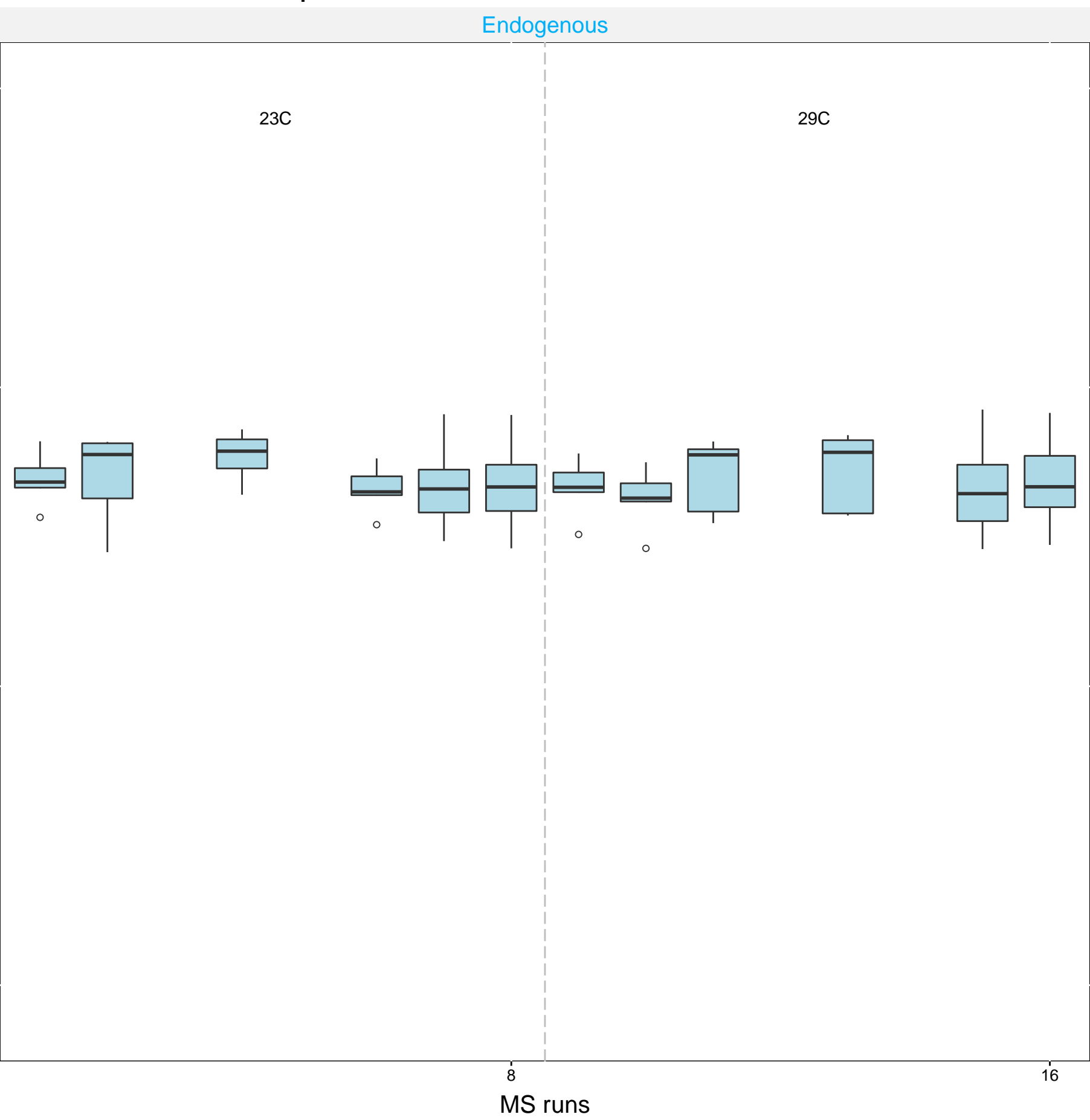
29C

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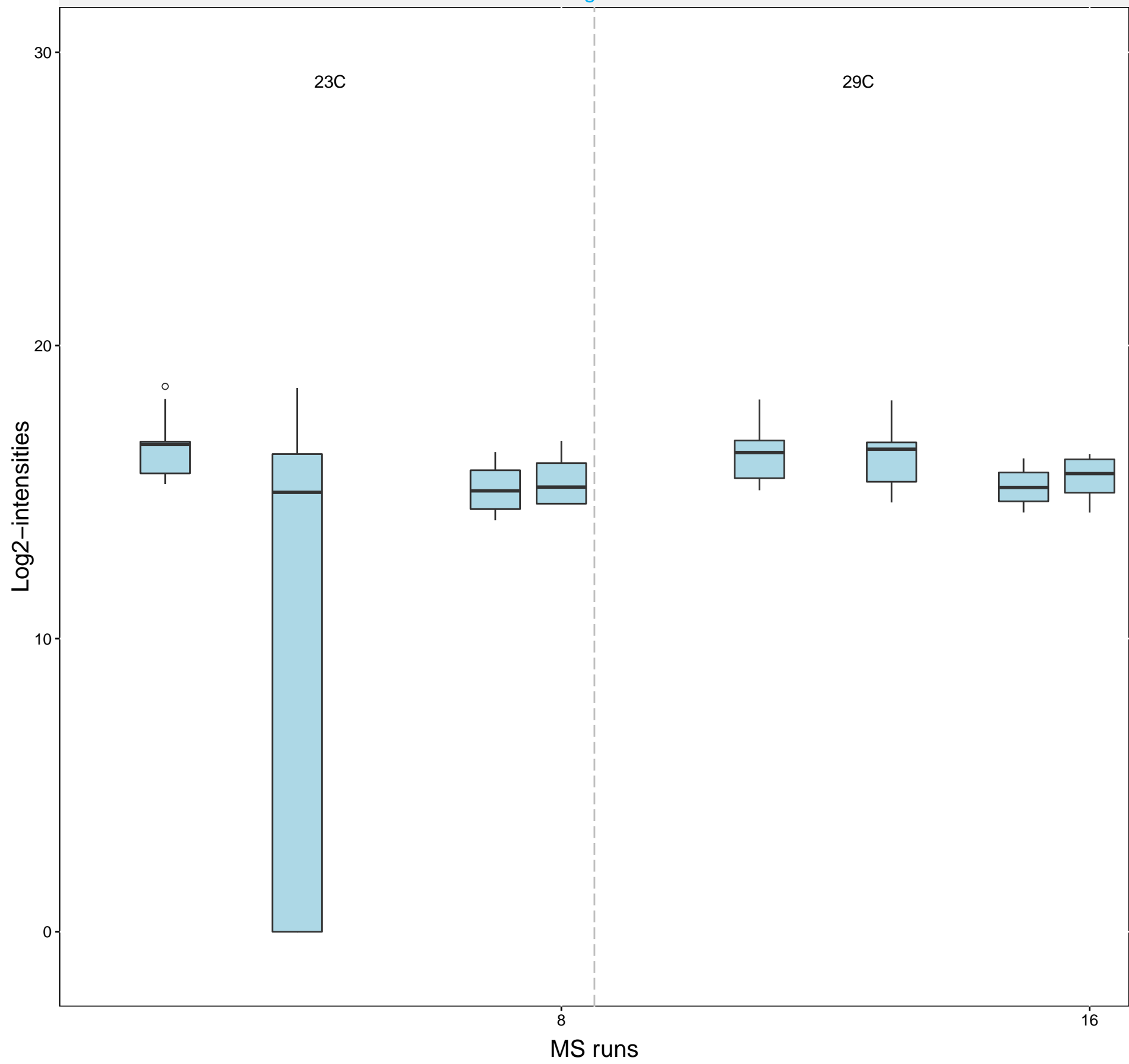
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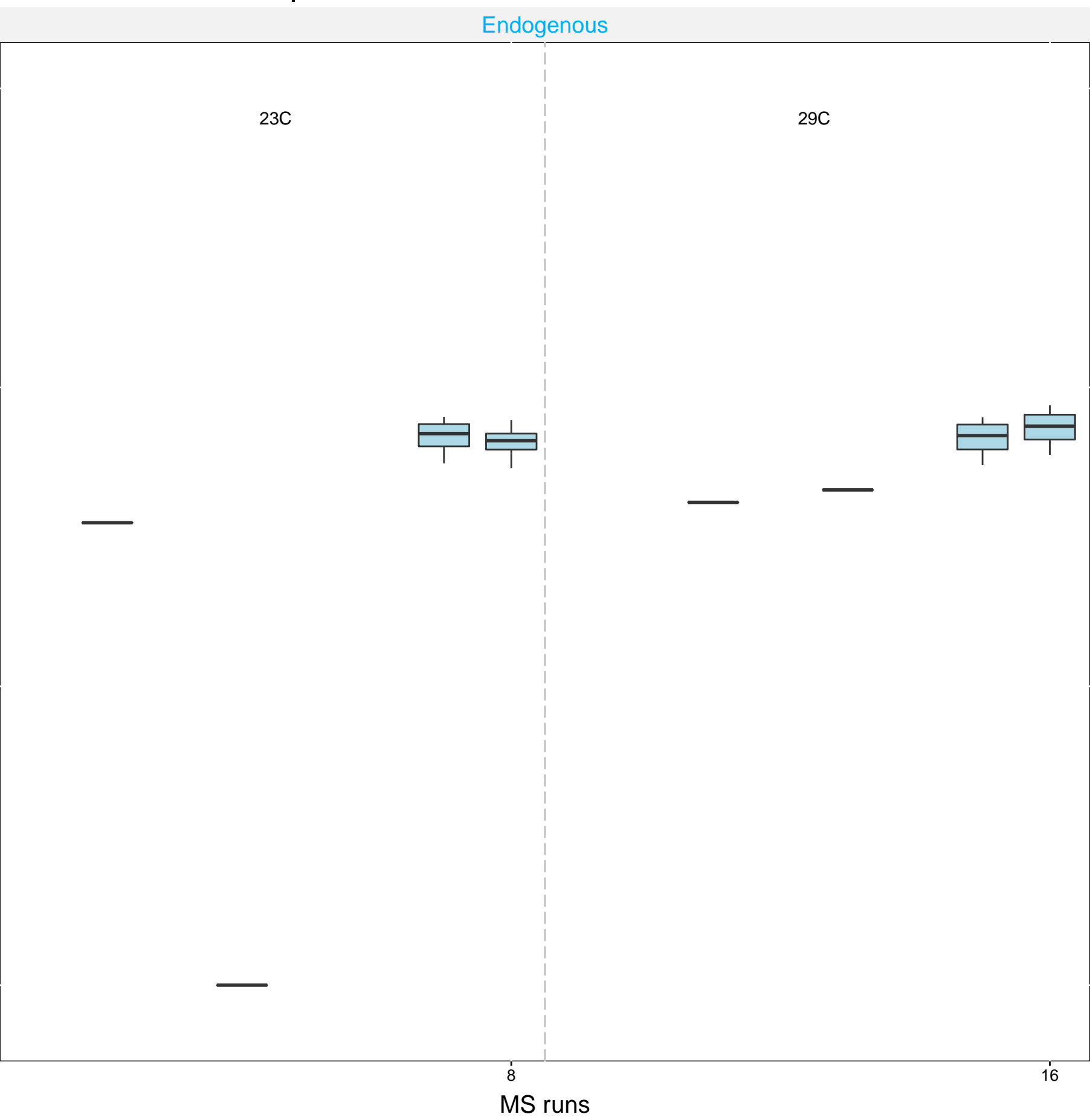
MS runs

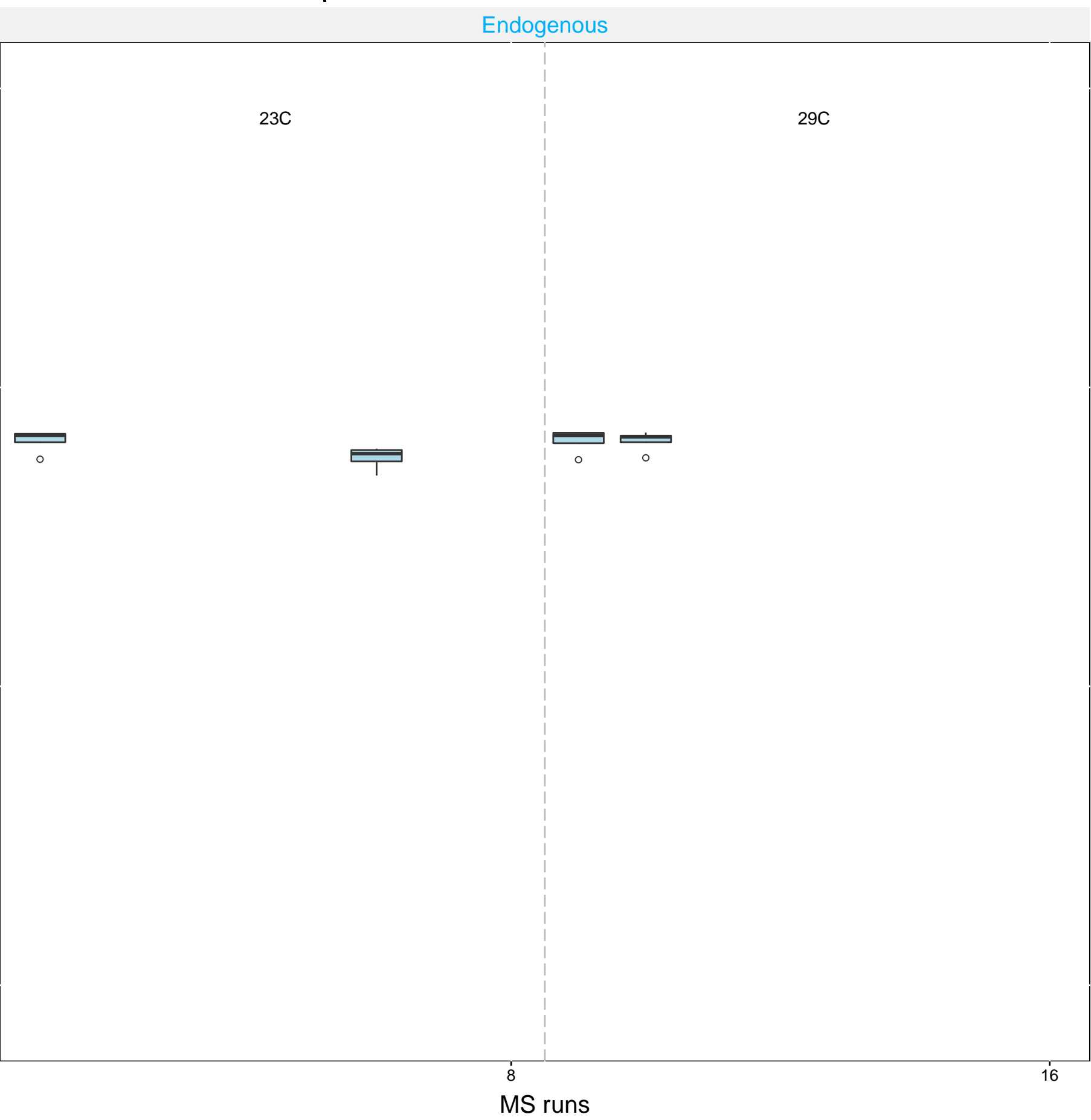


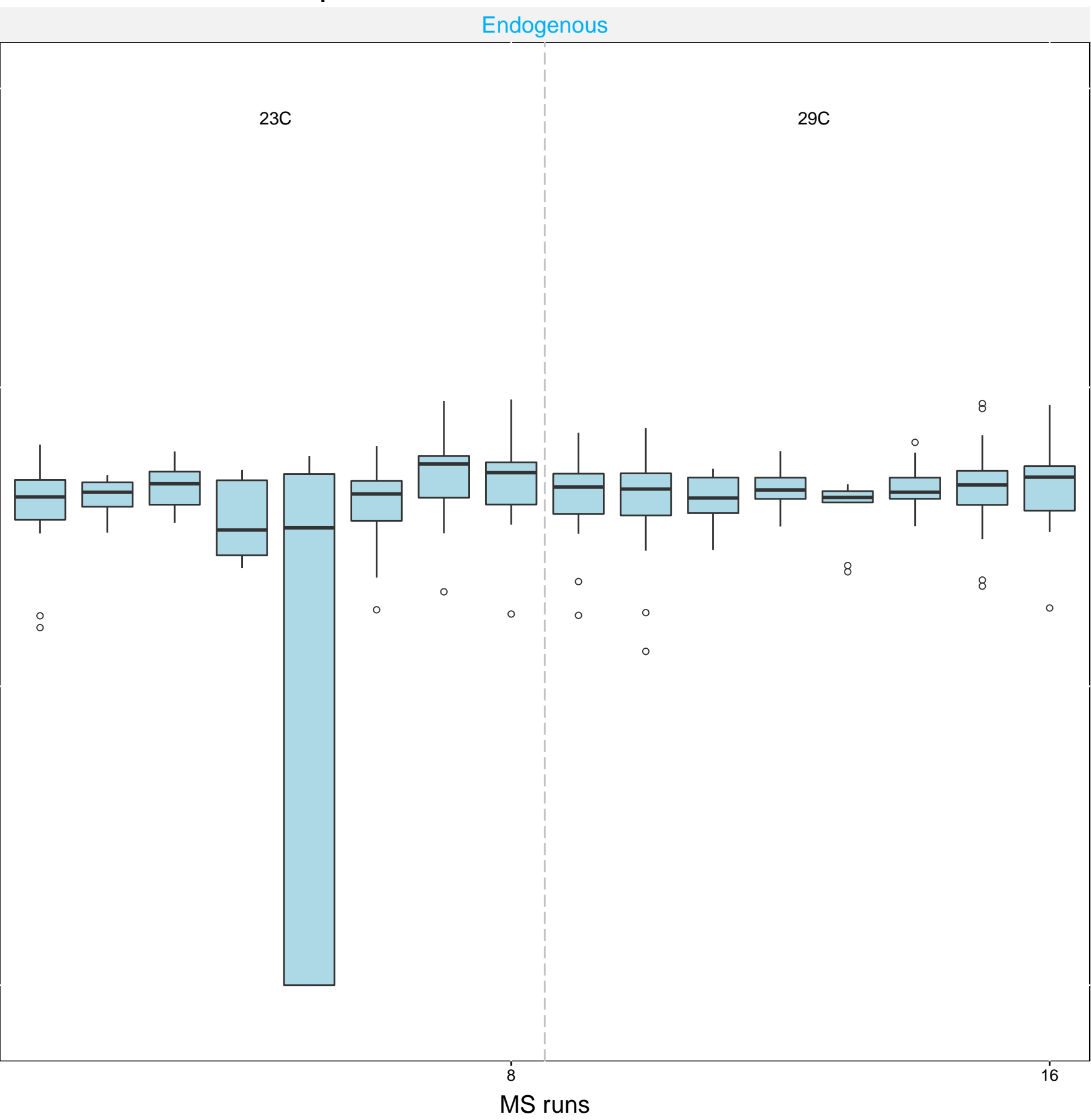


Endogenous









Endogenous

Log2-intensities

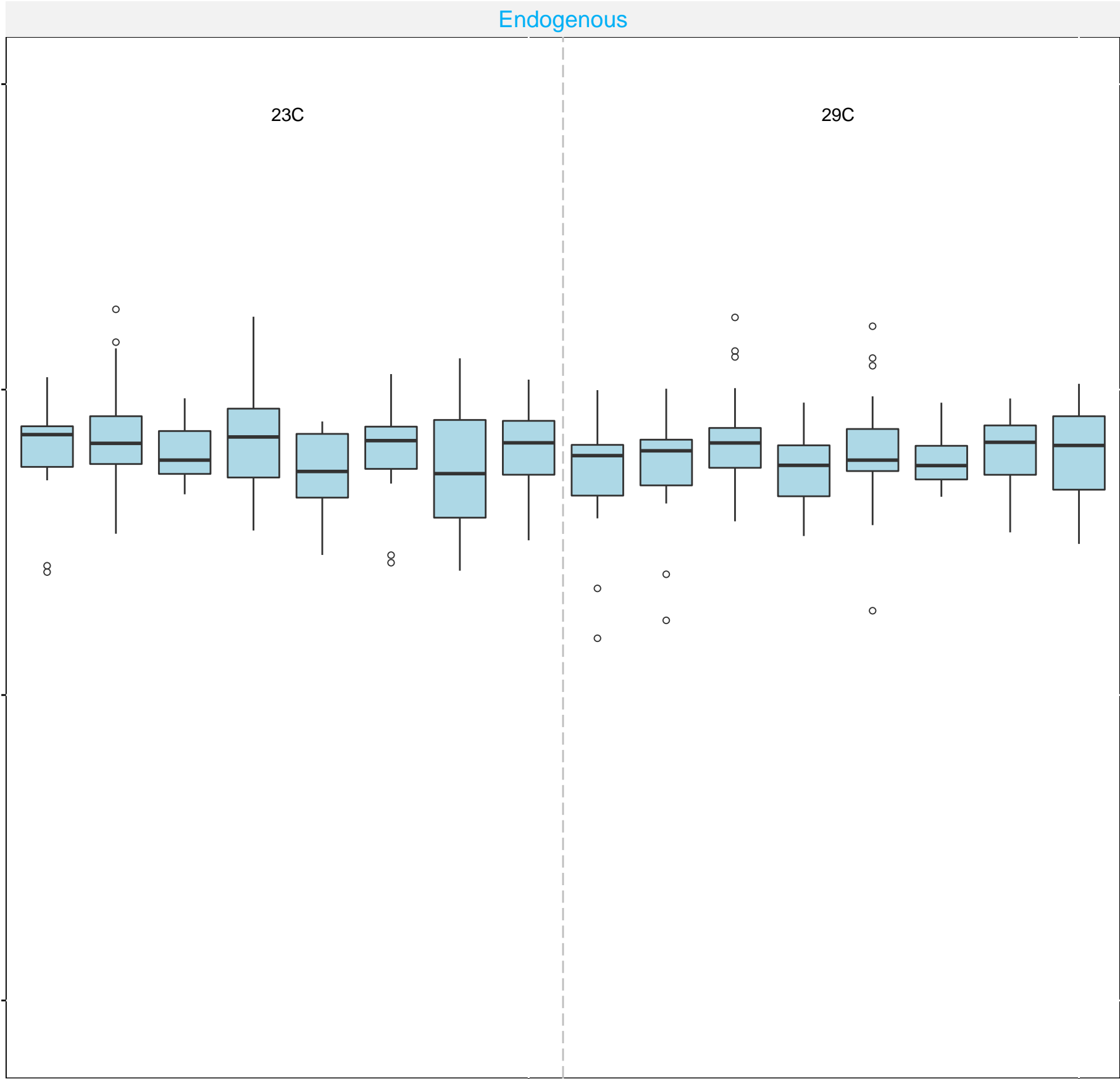
23C

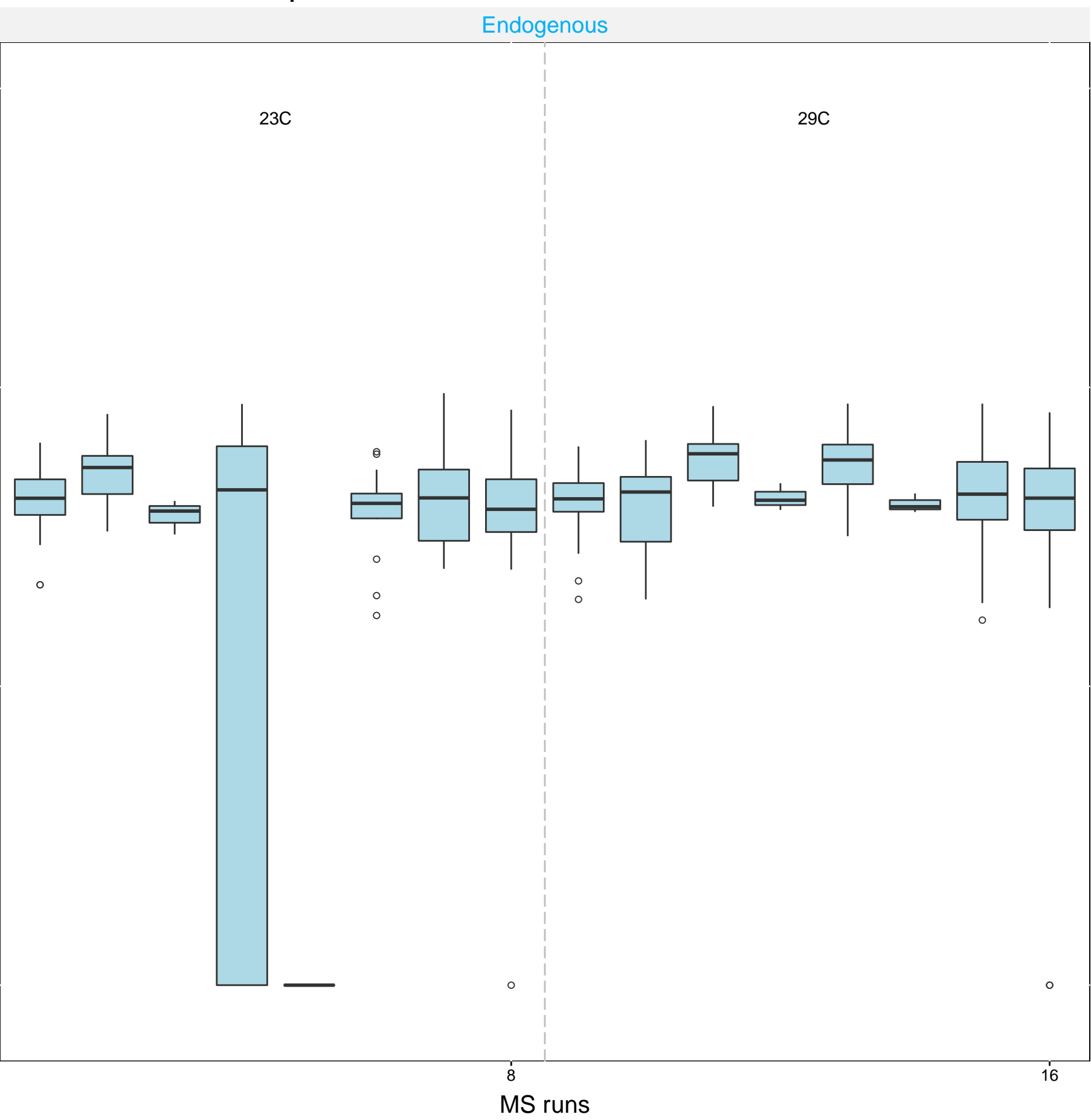
29C

MS runs

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Endogenous

Log2-intensities

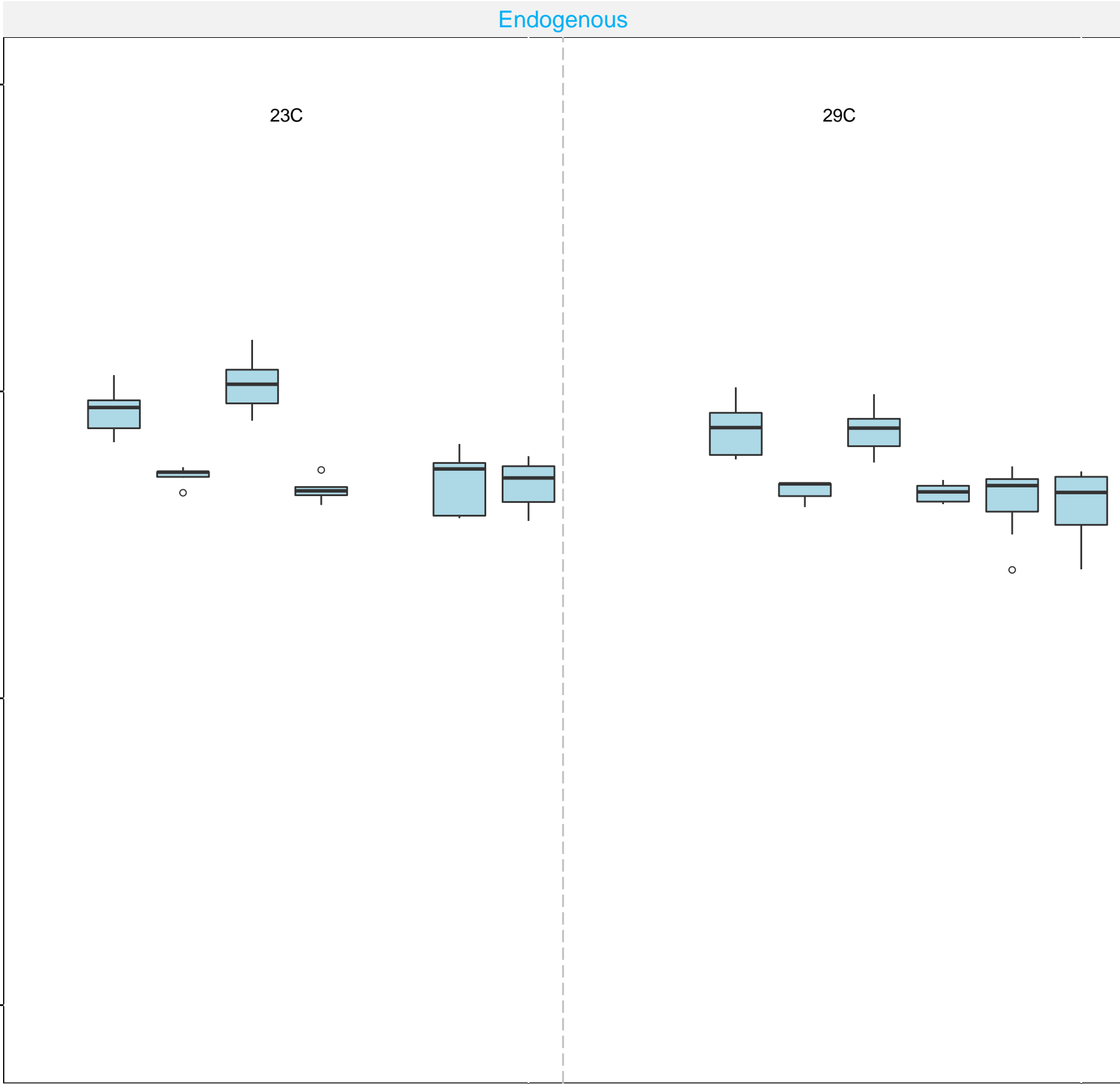
23C

29C

8

16

MS runs



Endogenous

Log2-intensities

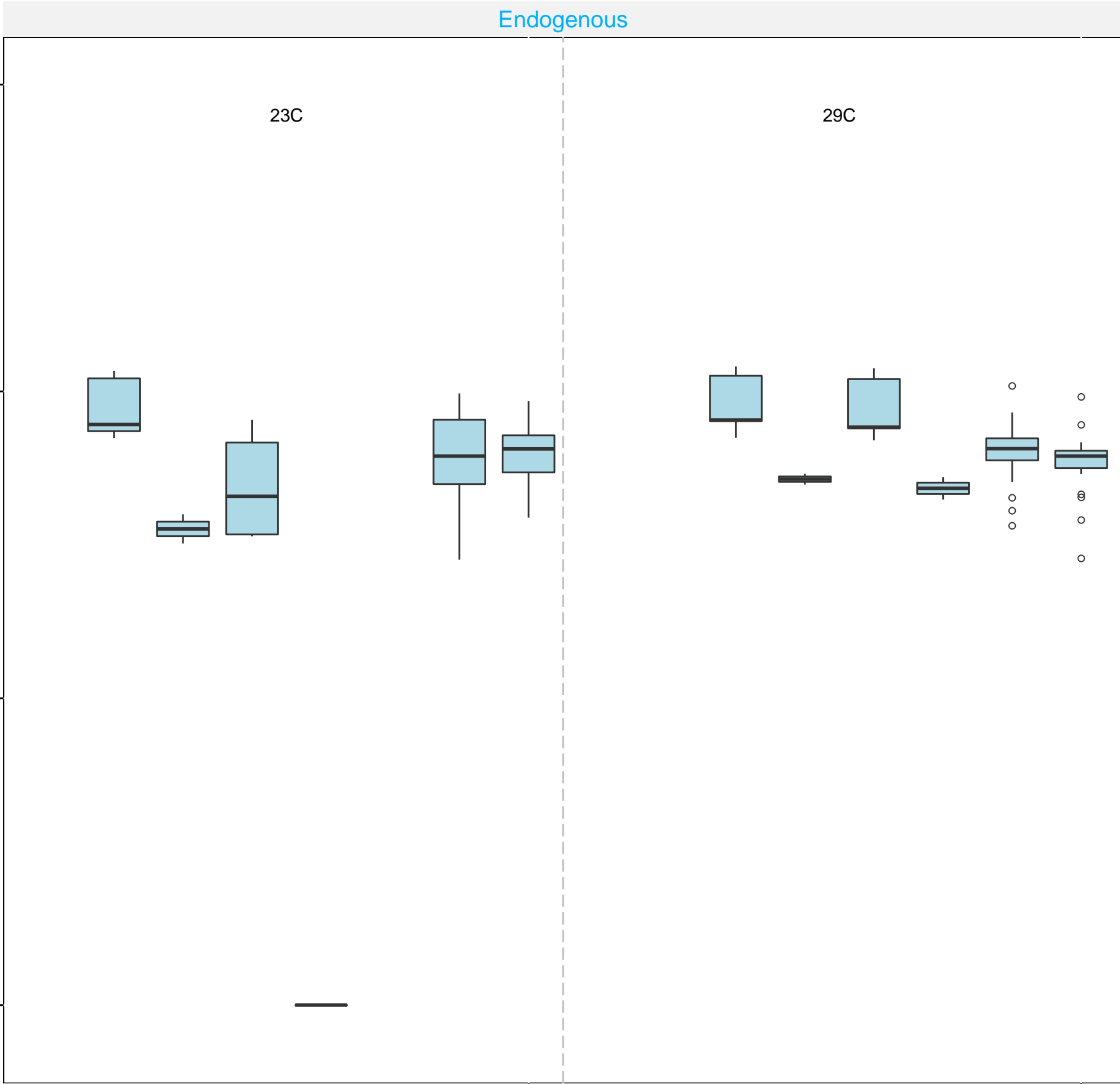
23C

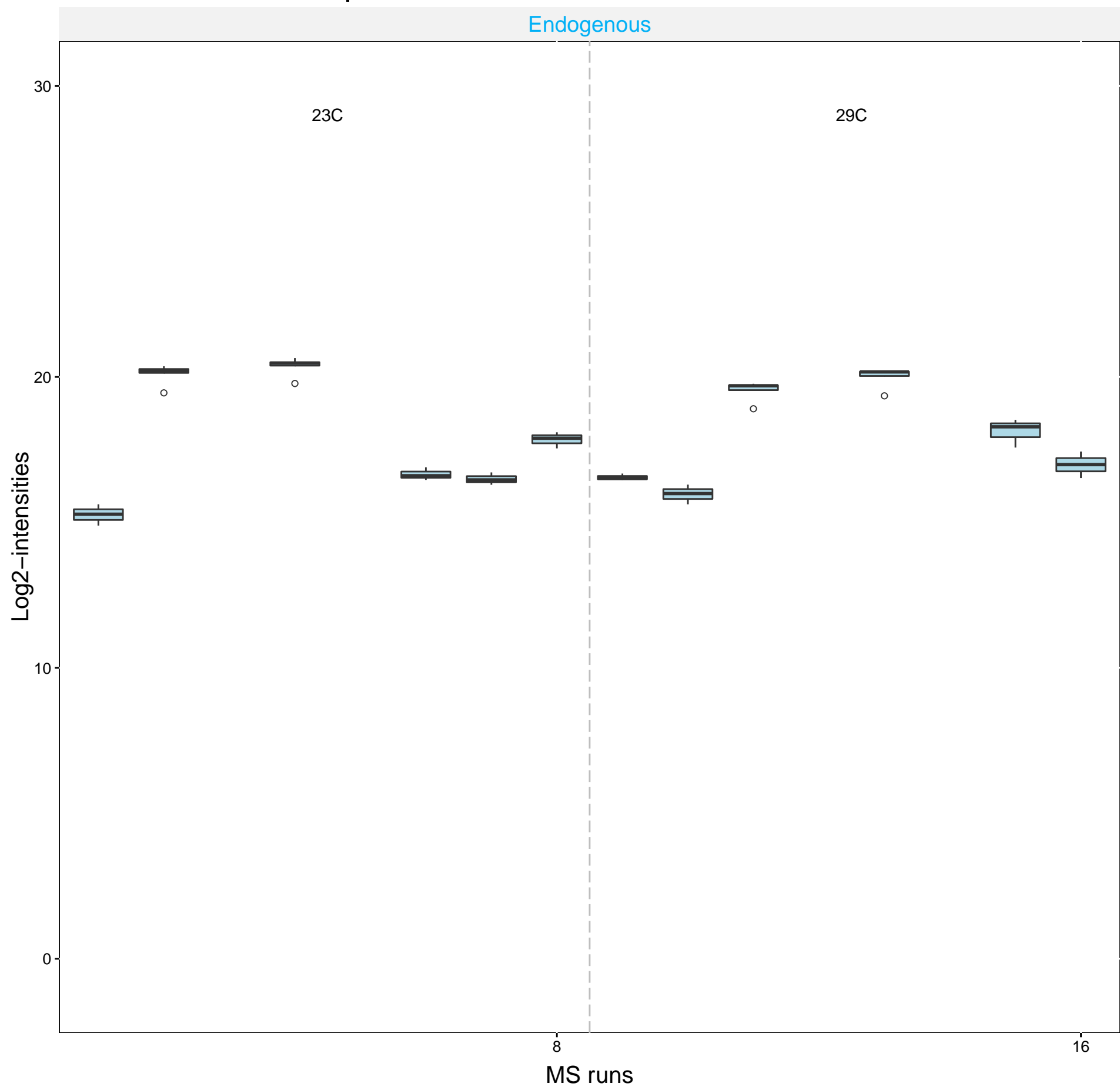
29C

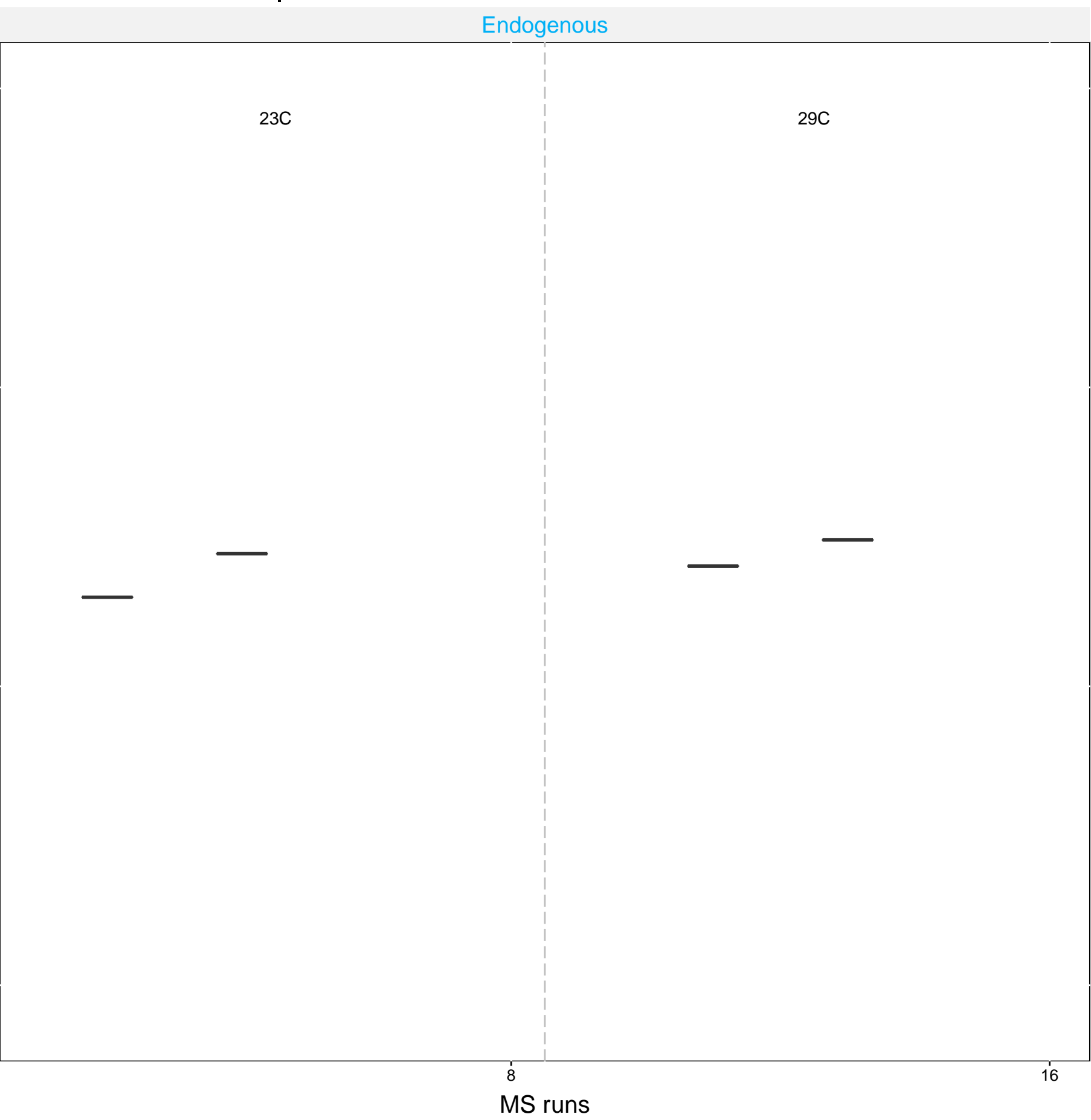
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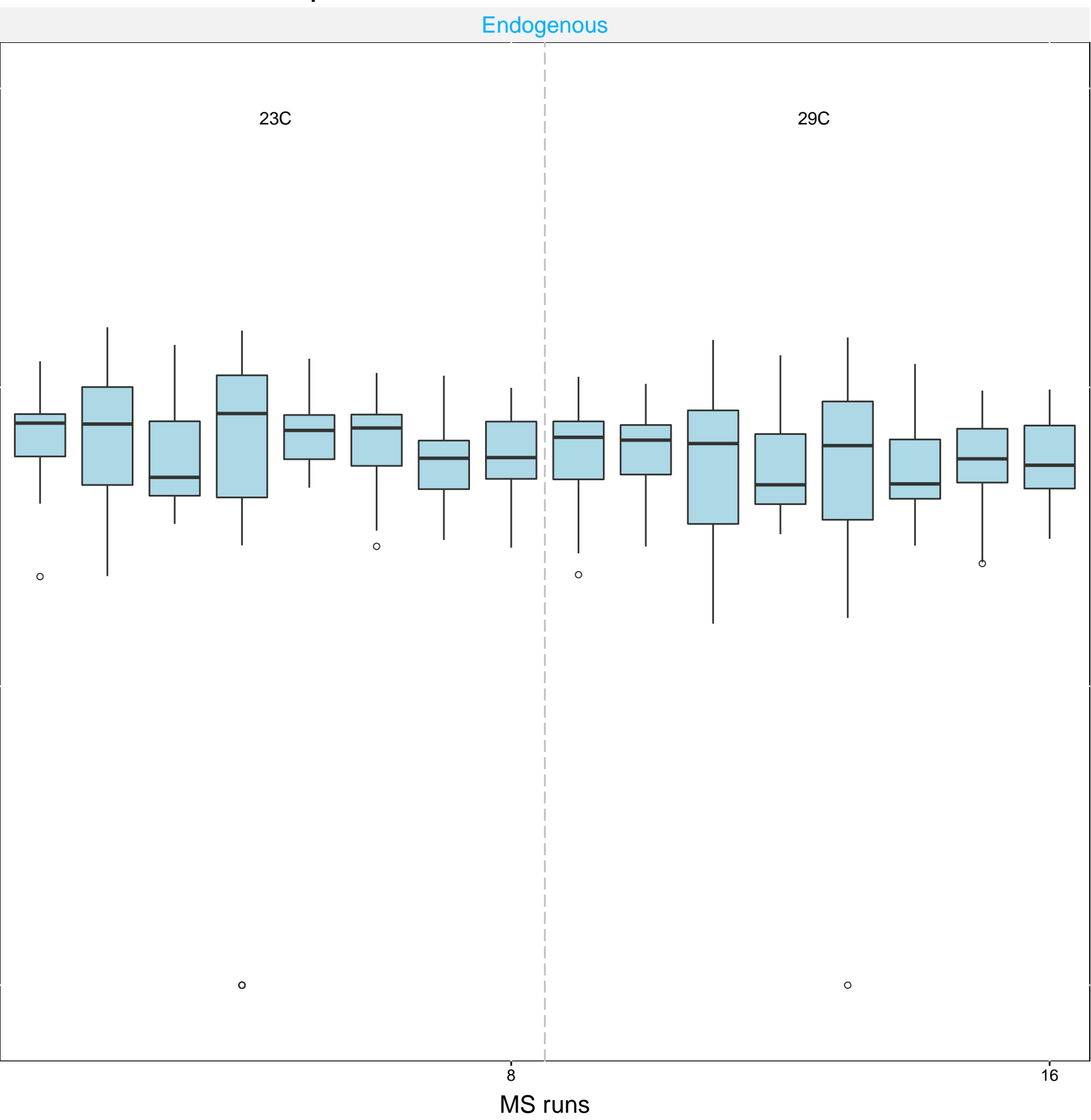
16

MS runs

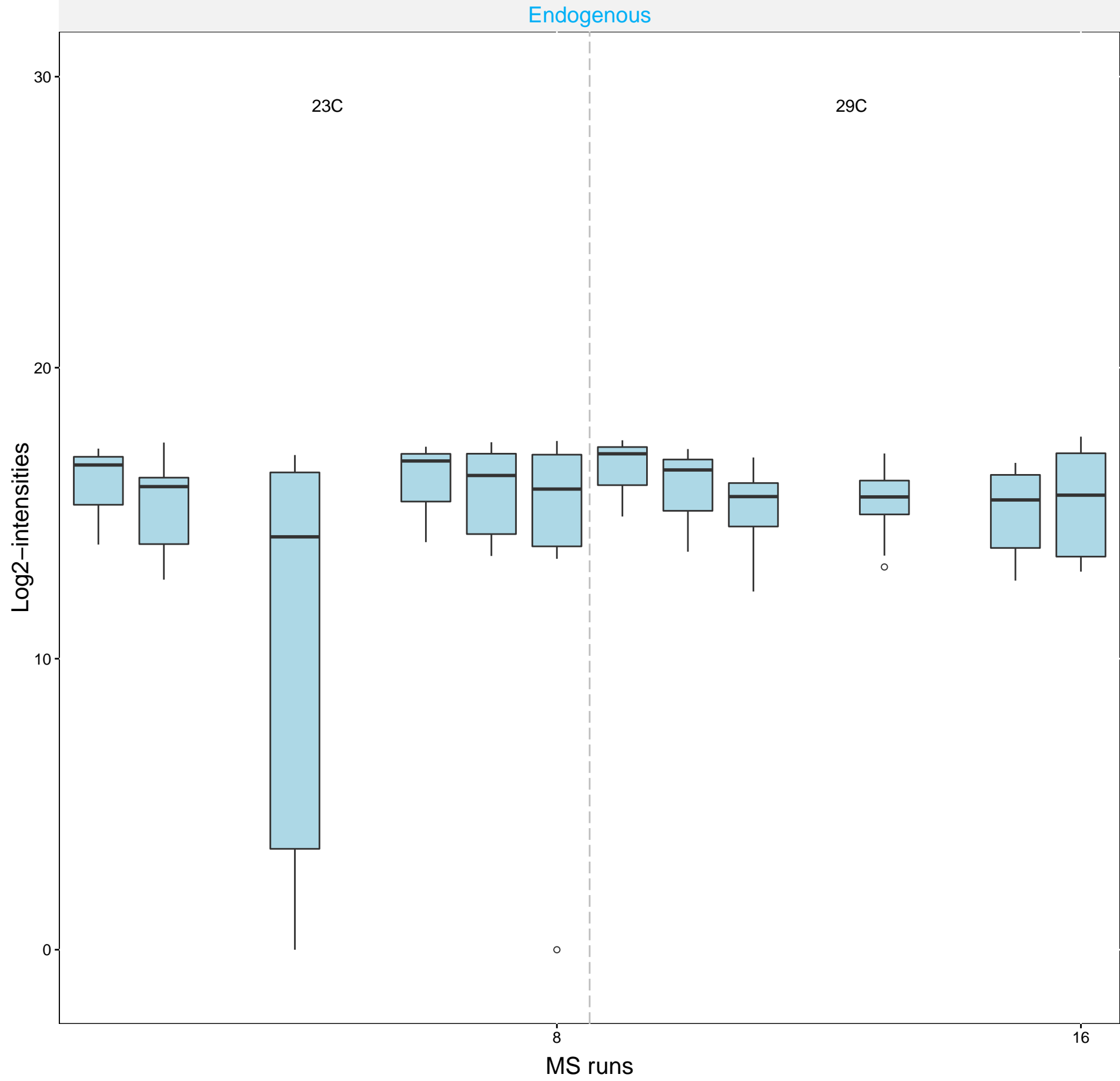




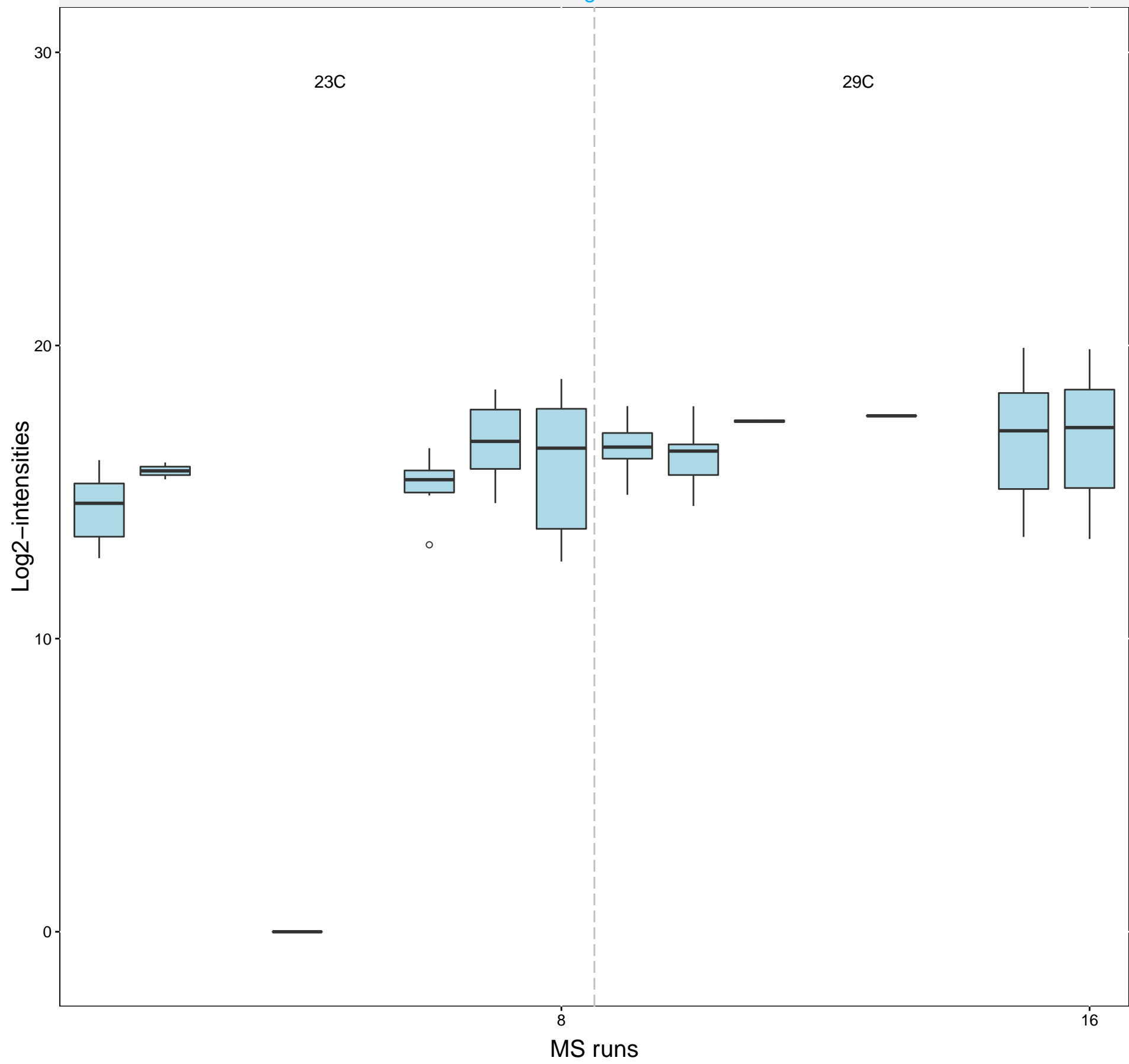


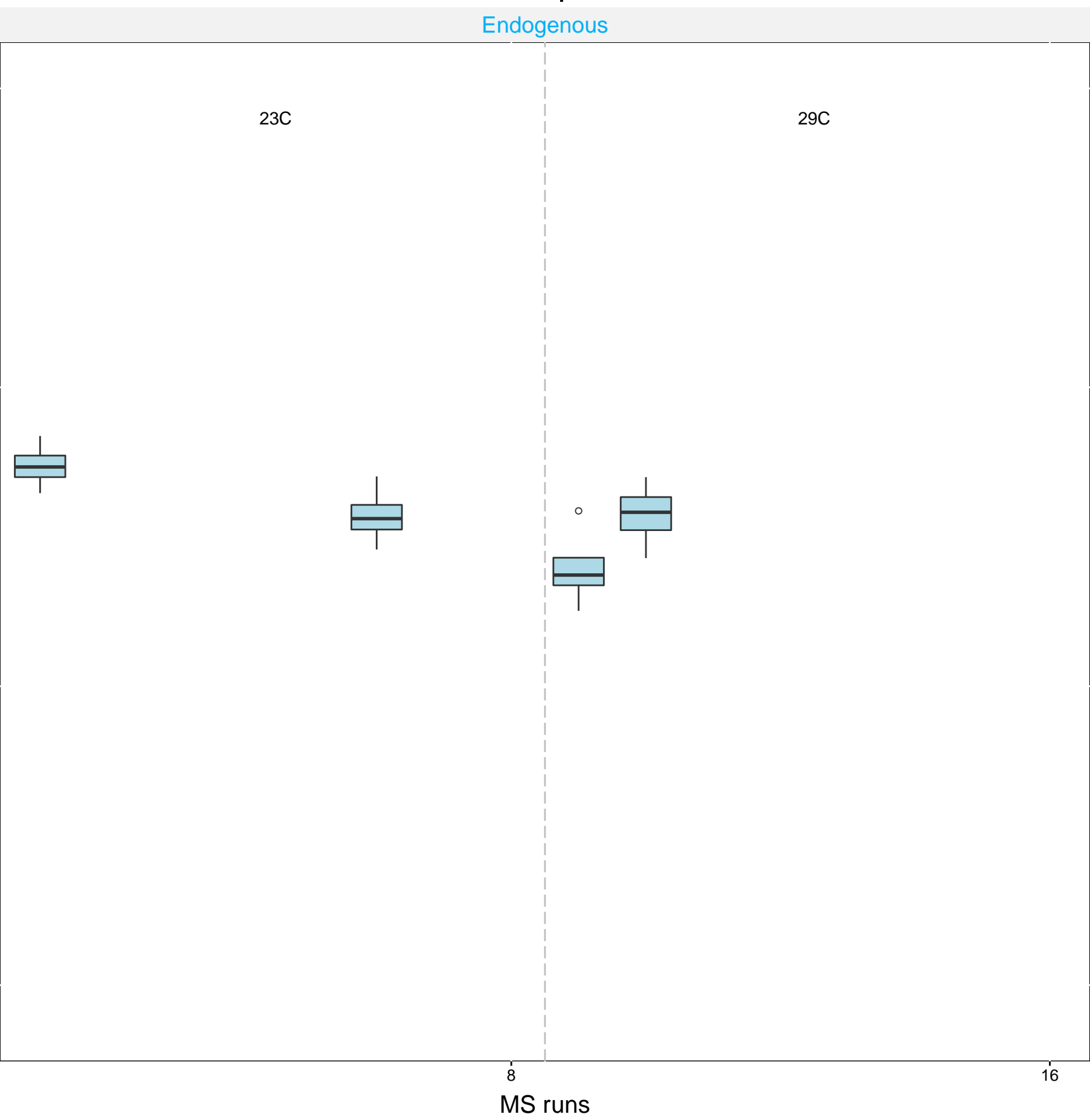


Endogenous



Endogenous





Endogenous

Log2-intensities

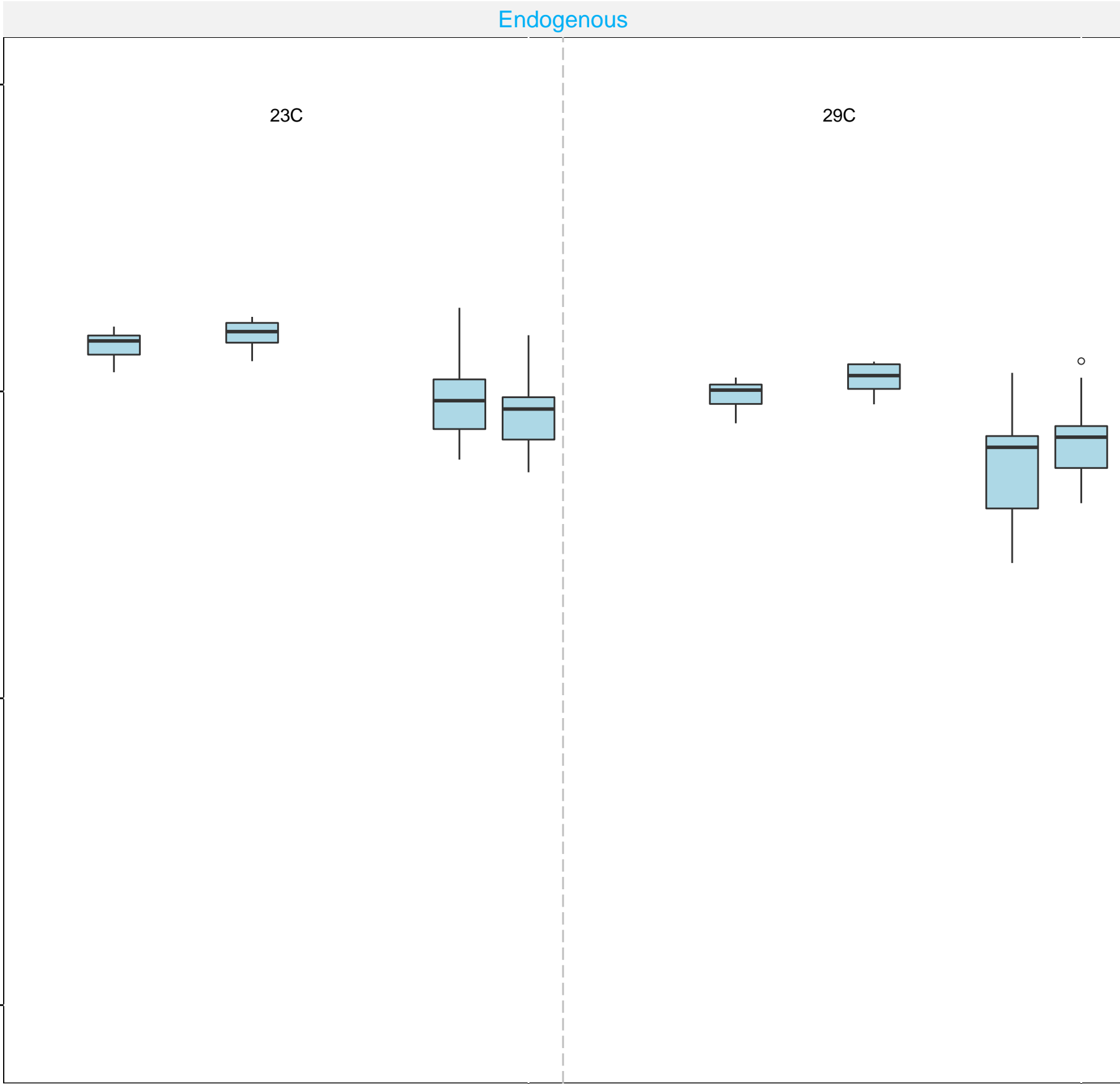
23C

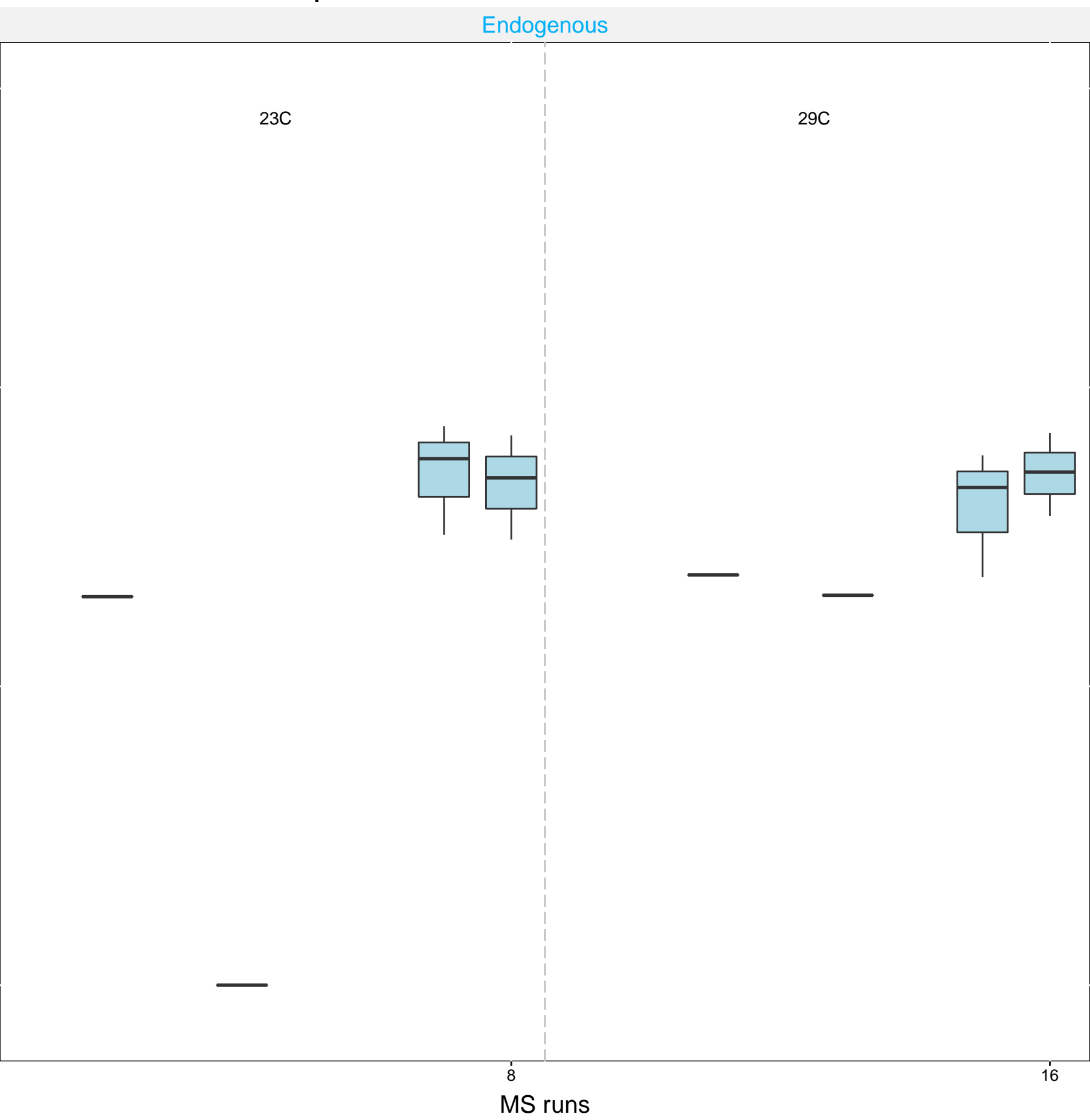
29C

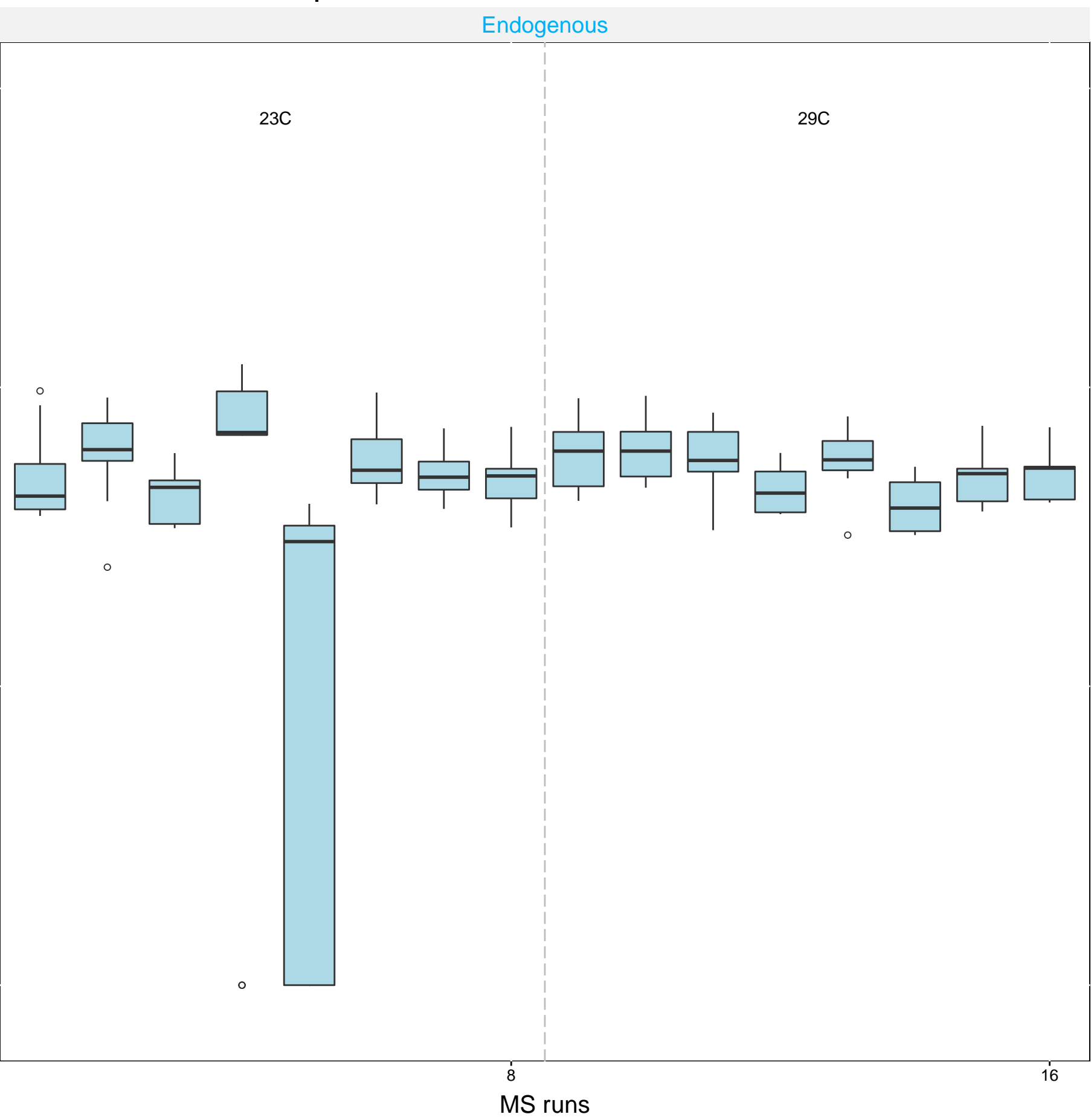
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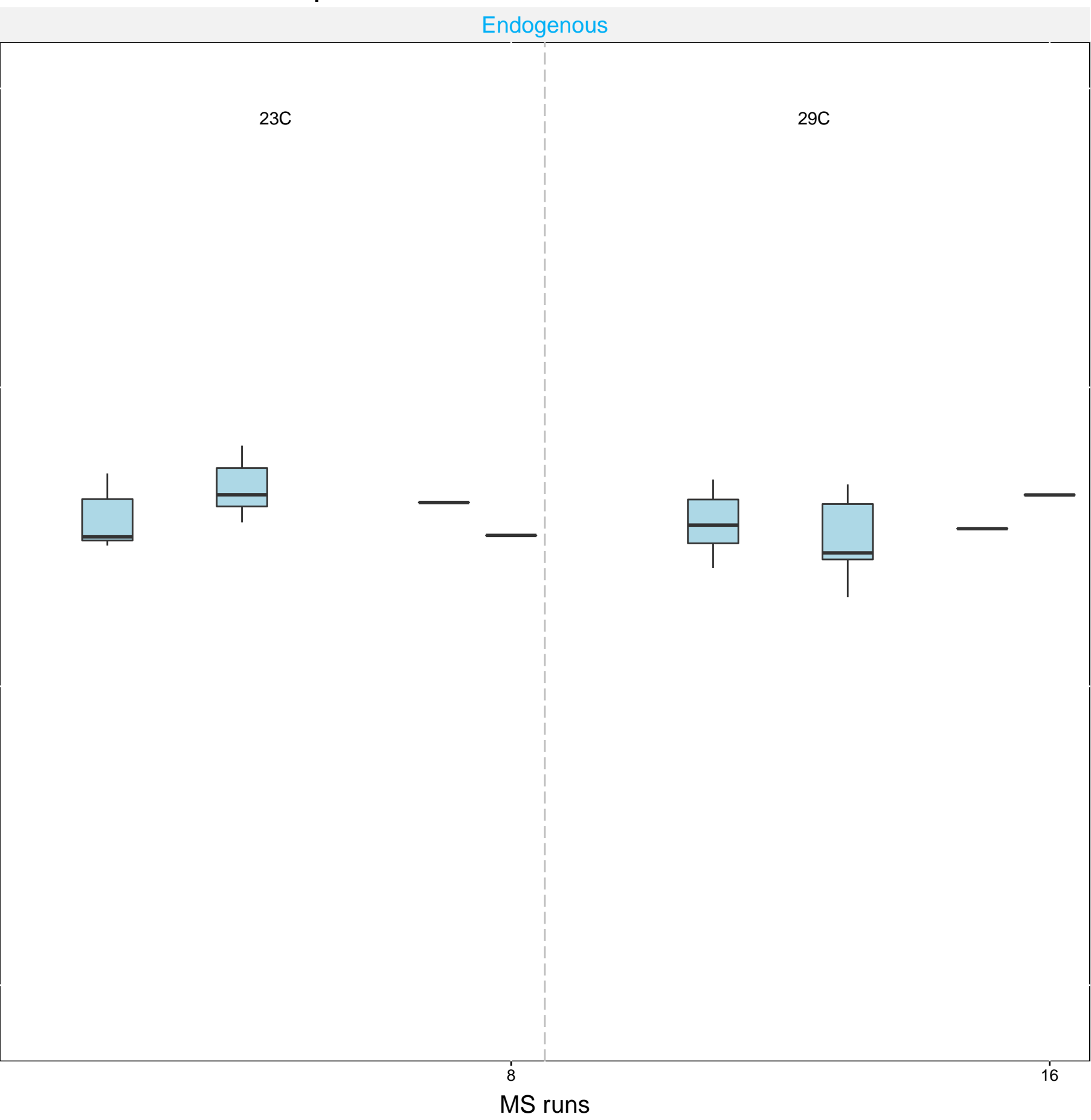
16

MS runs









Endogenous

Log2-intensities

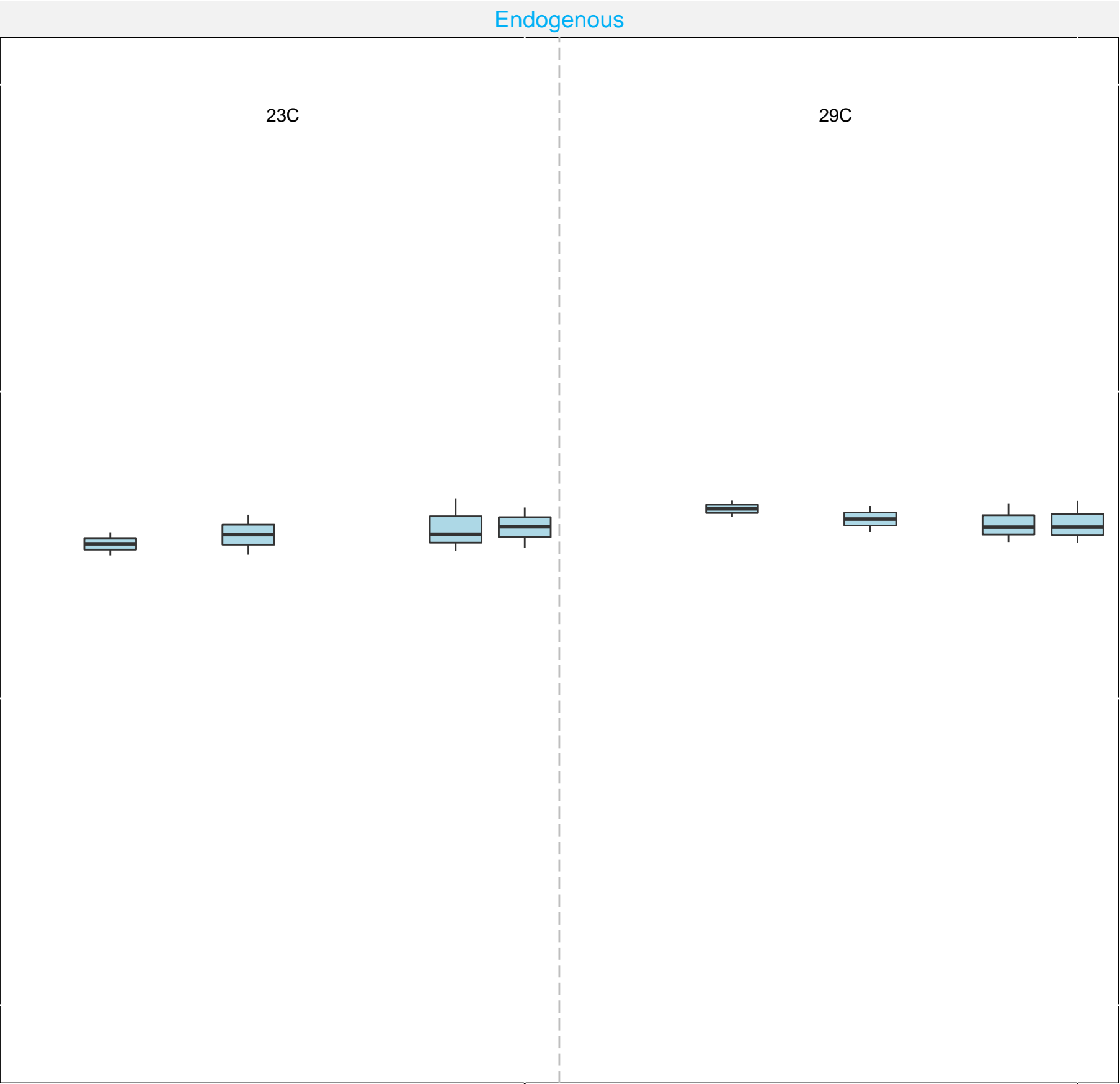
23C

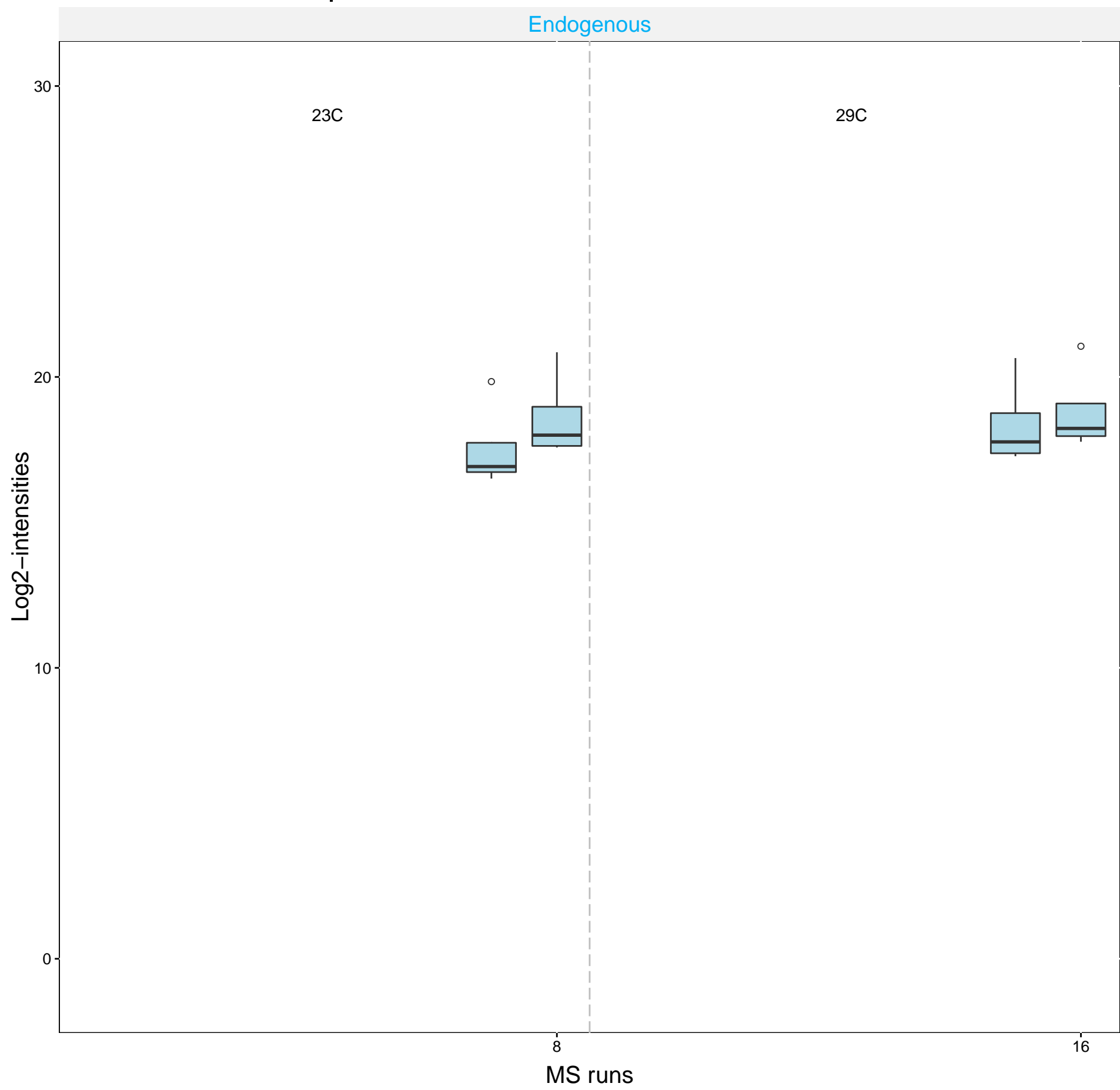
29C

MS runs

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Endogenous

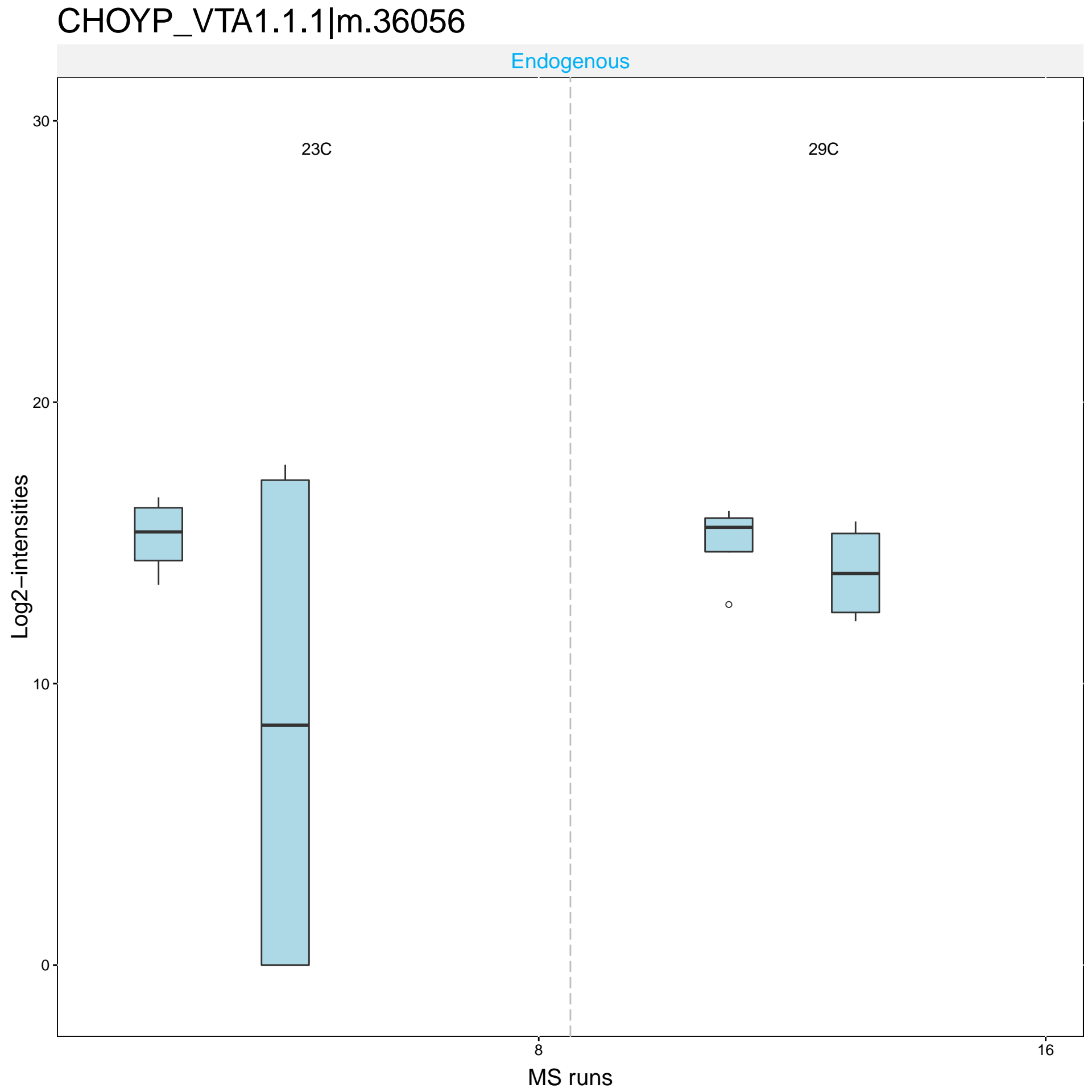
Log2-intensities

23C

29C

MS runs

16



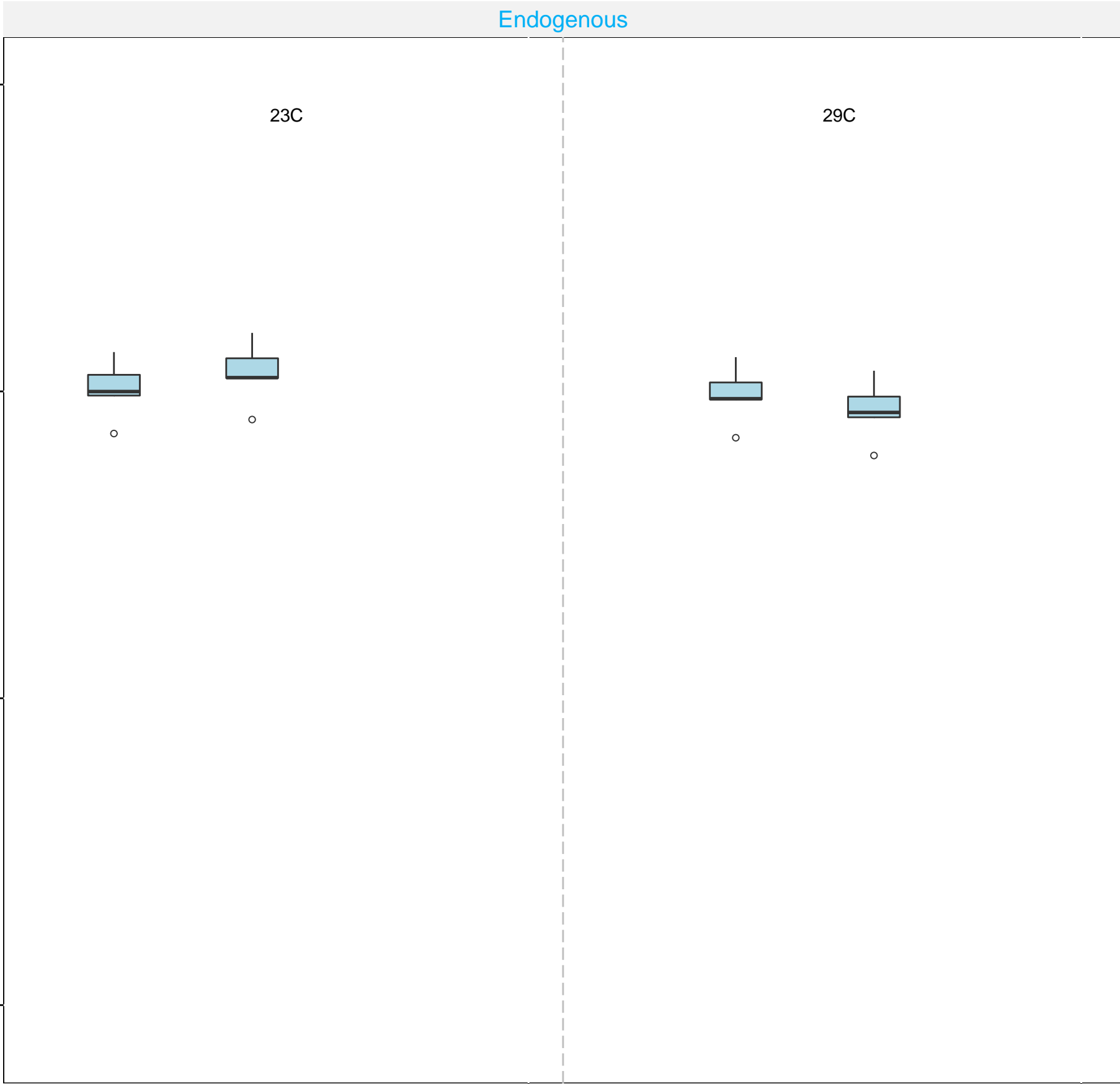
Endogenous

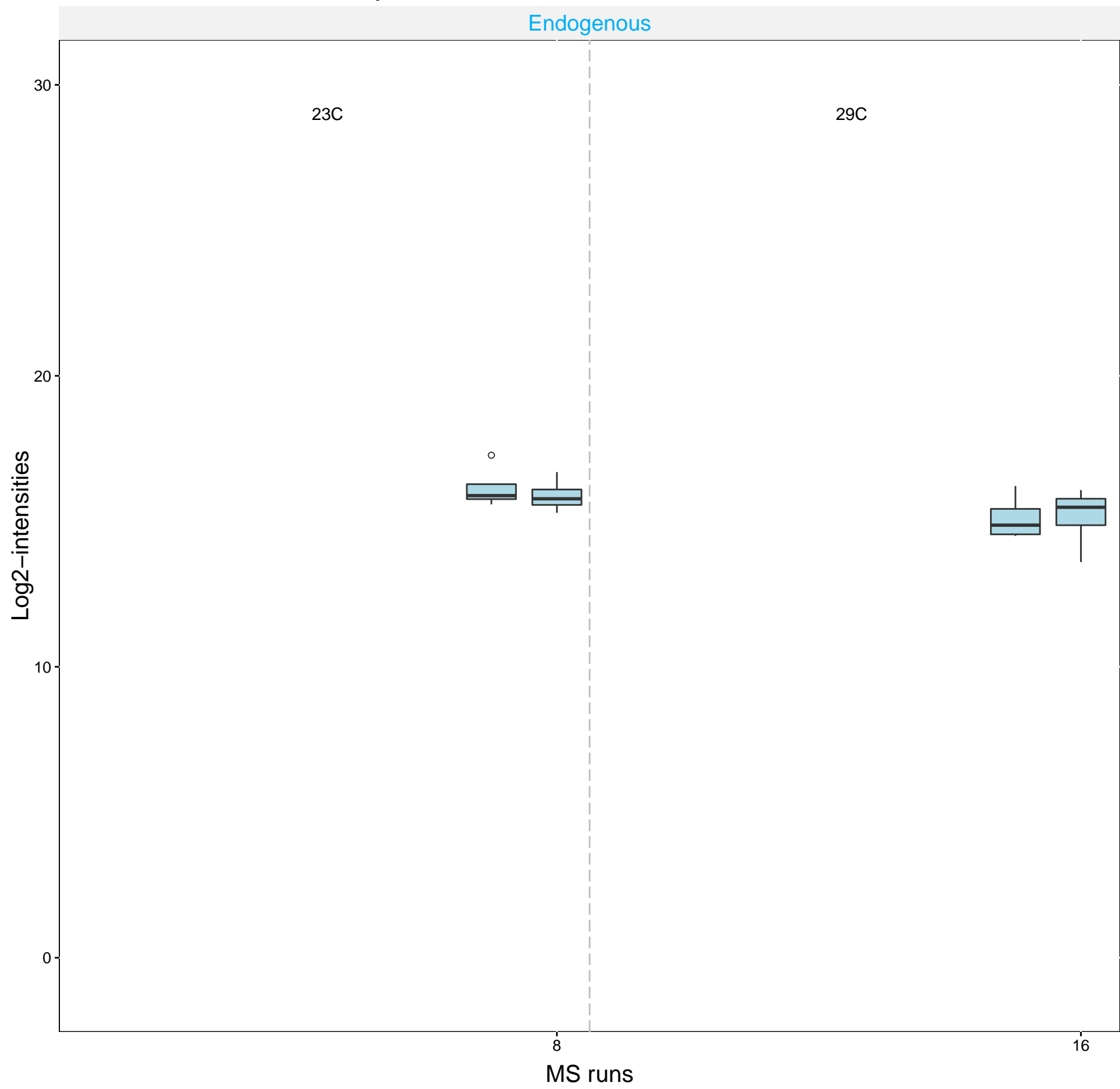
Log2-intensities

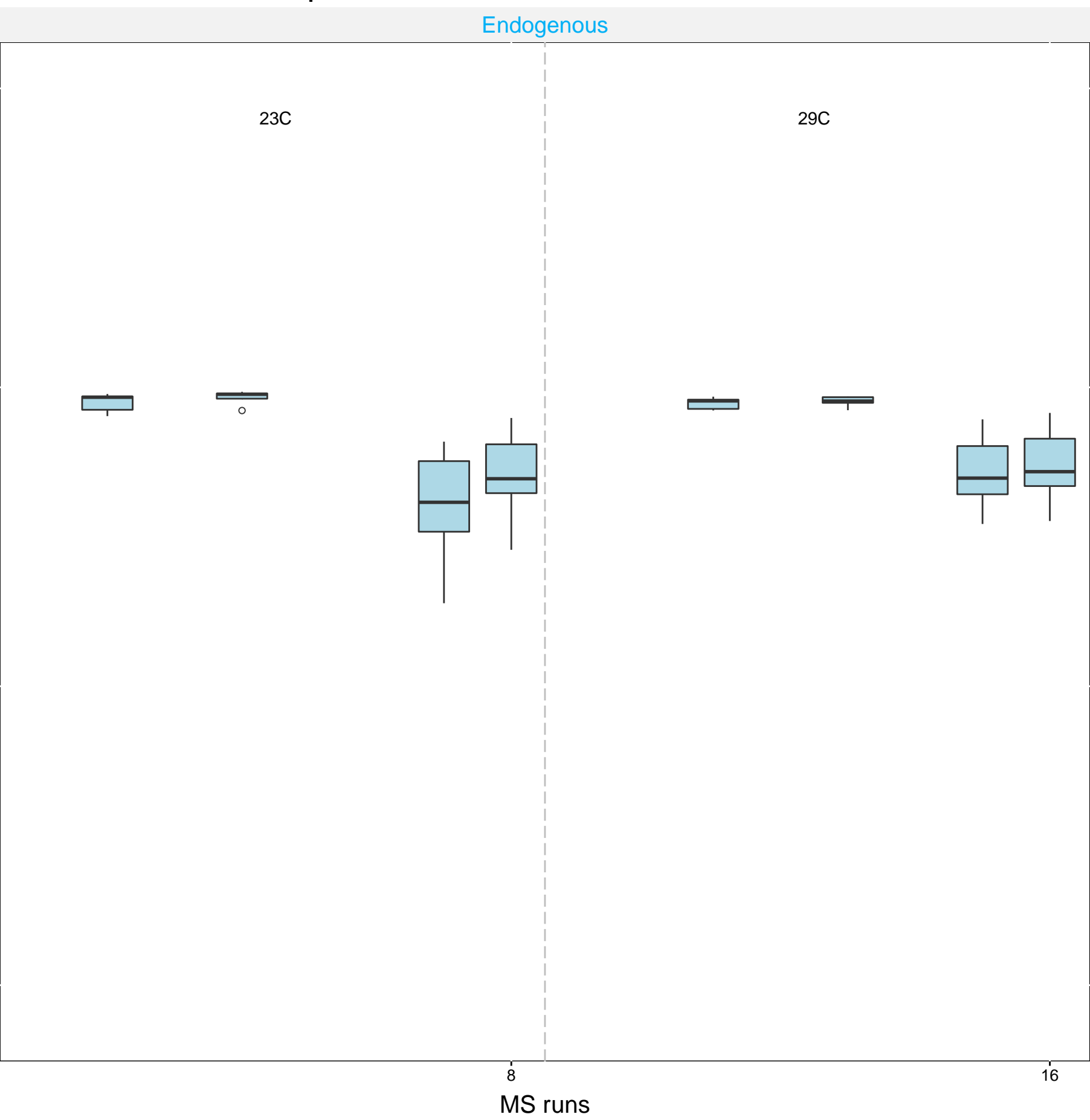
23C

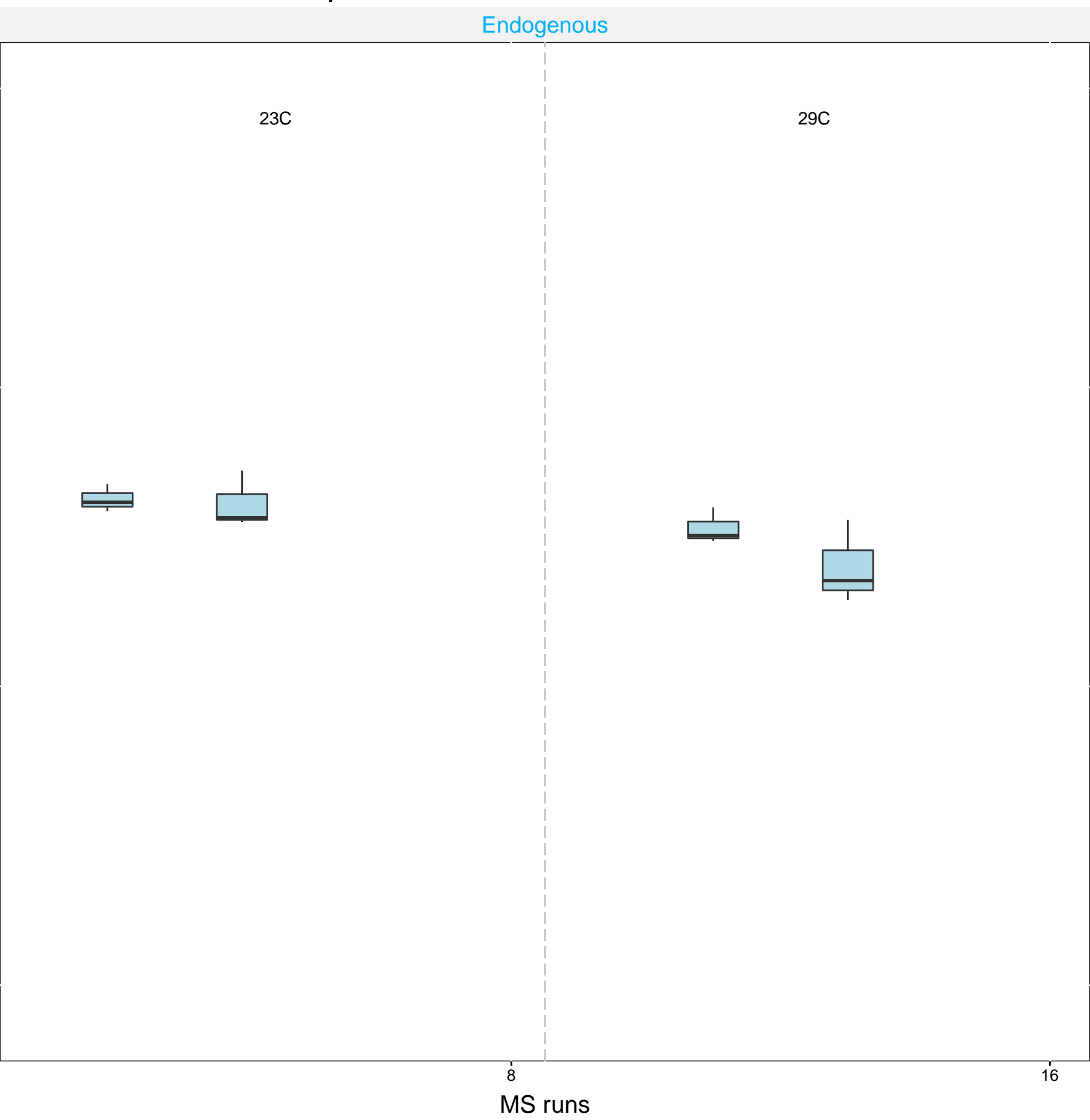
29C

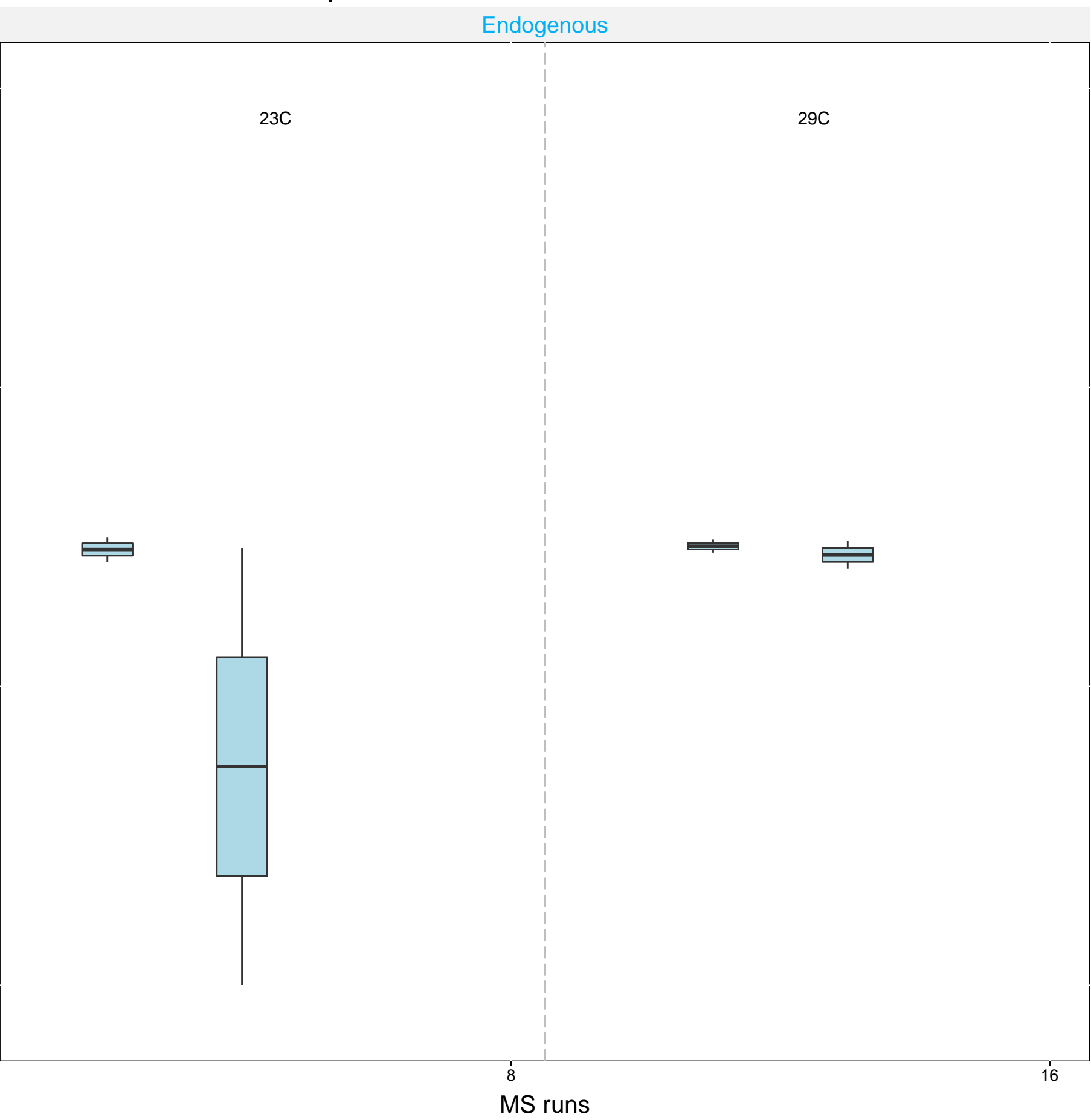
MS runs

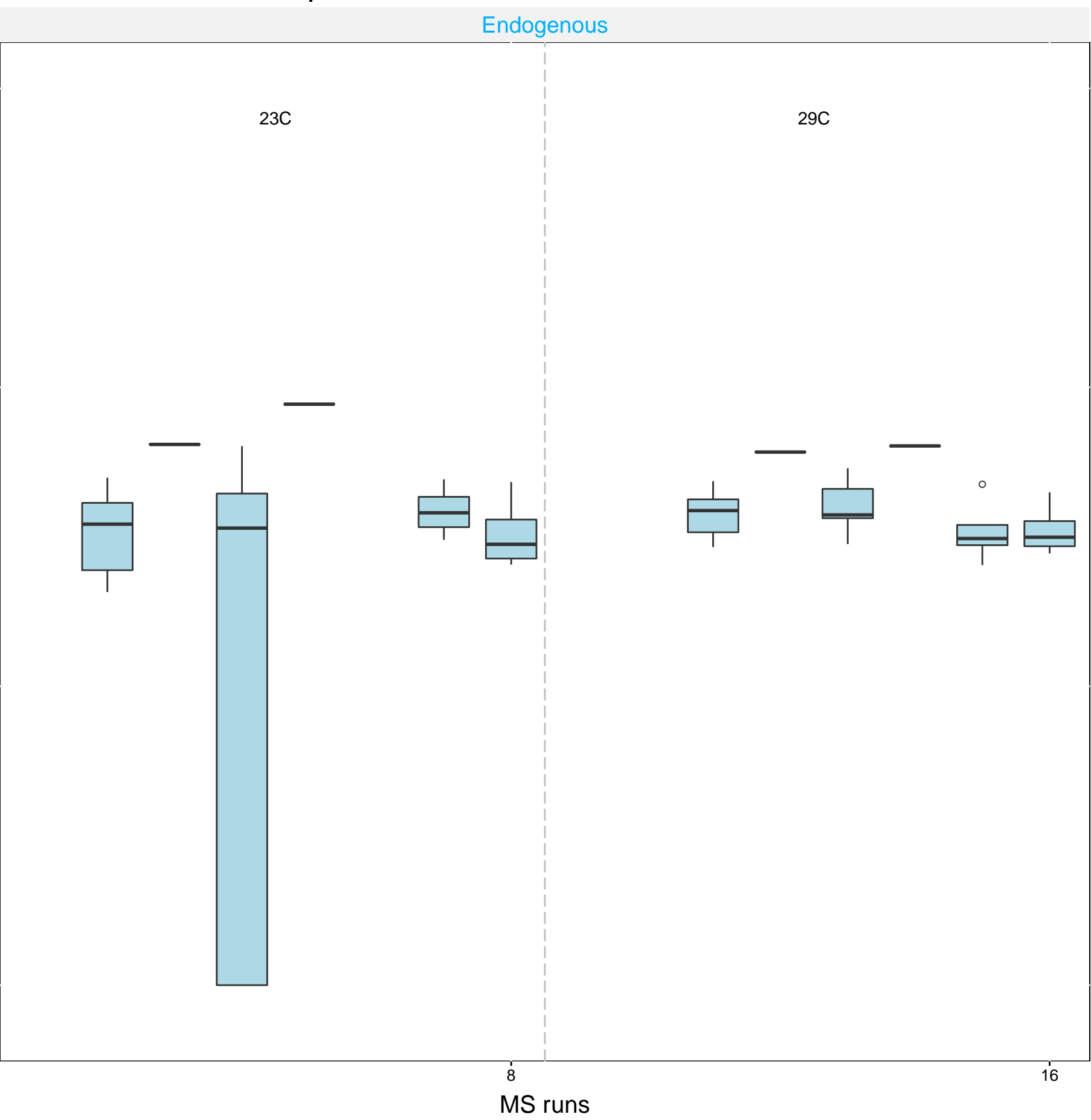


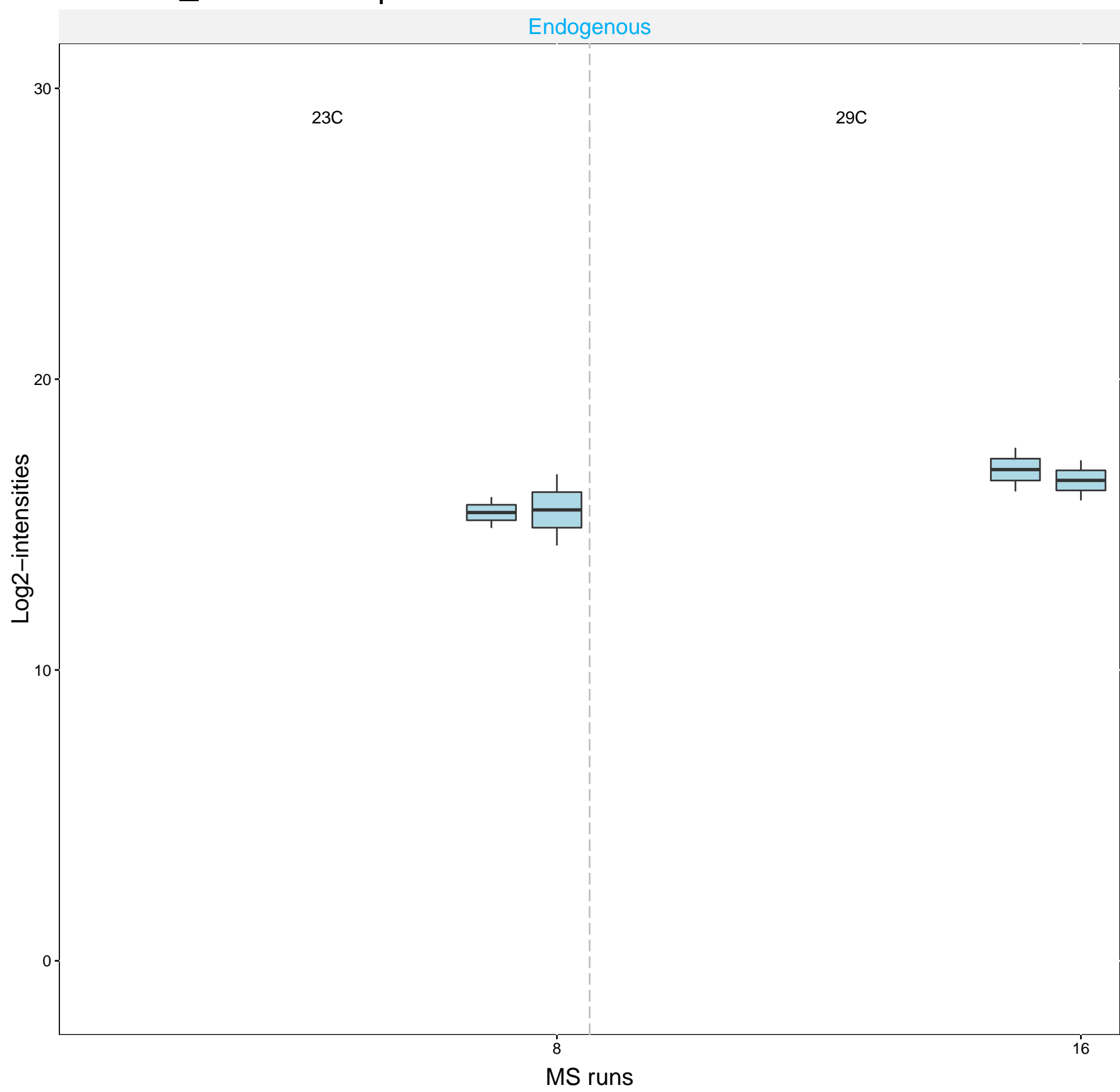


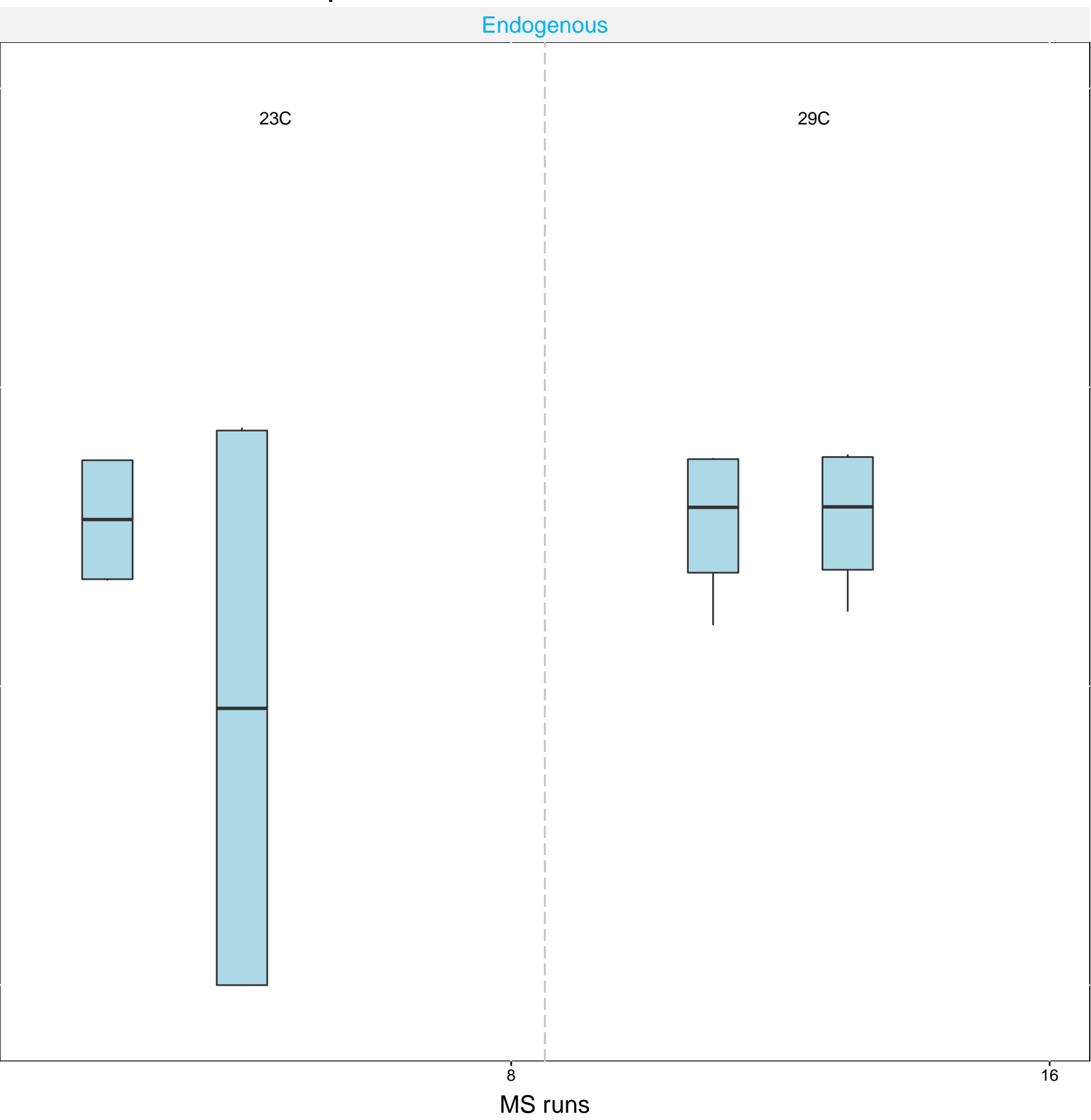


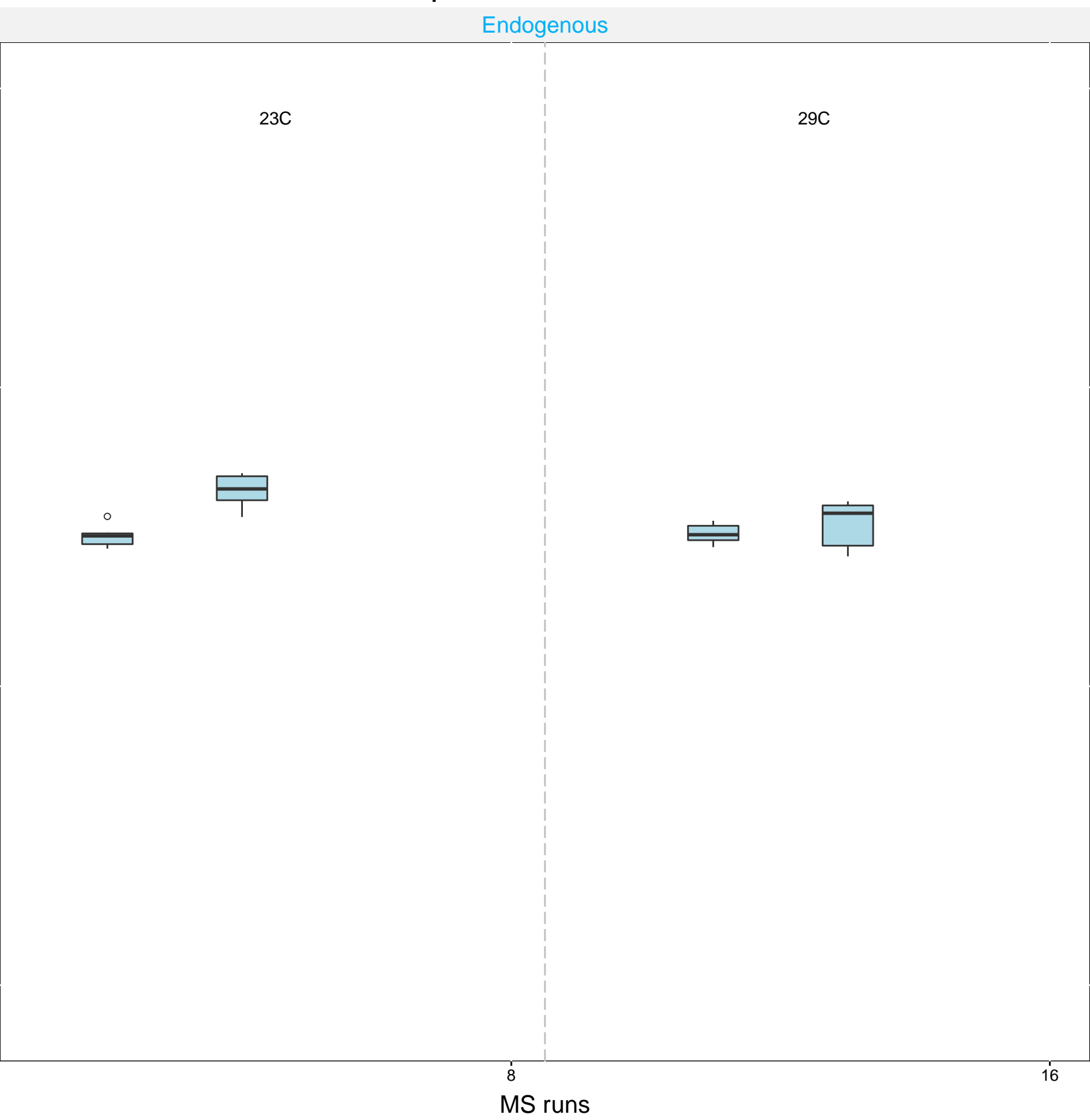




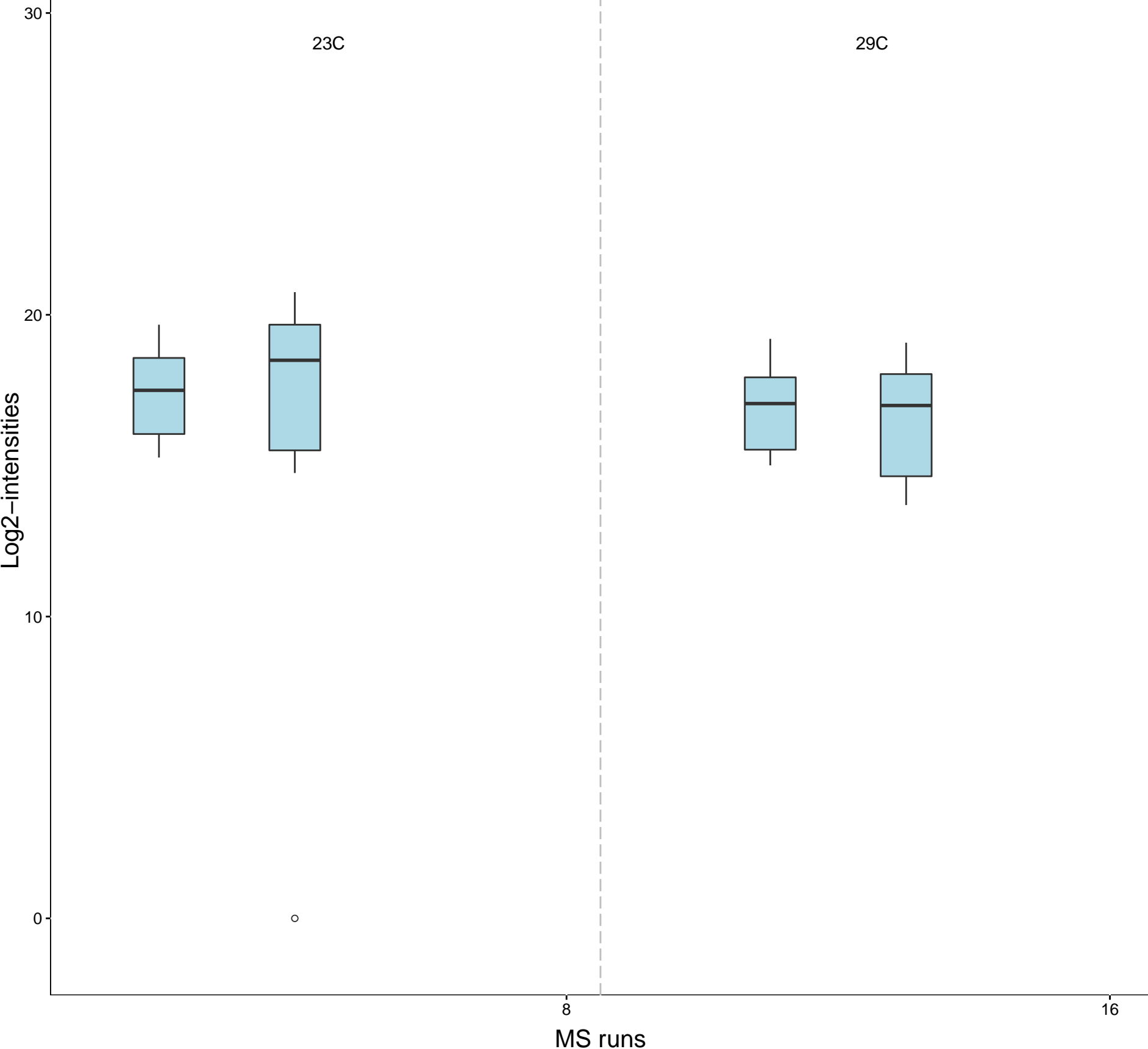


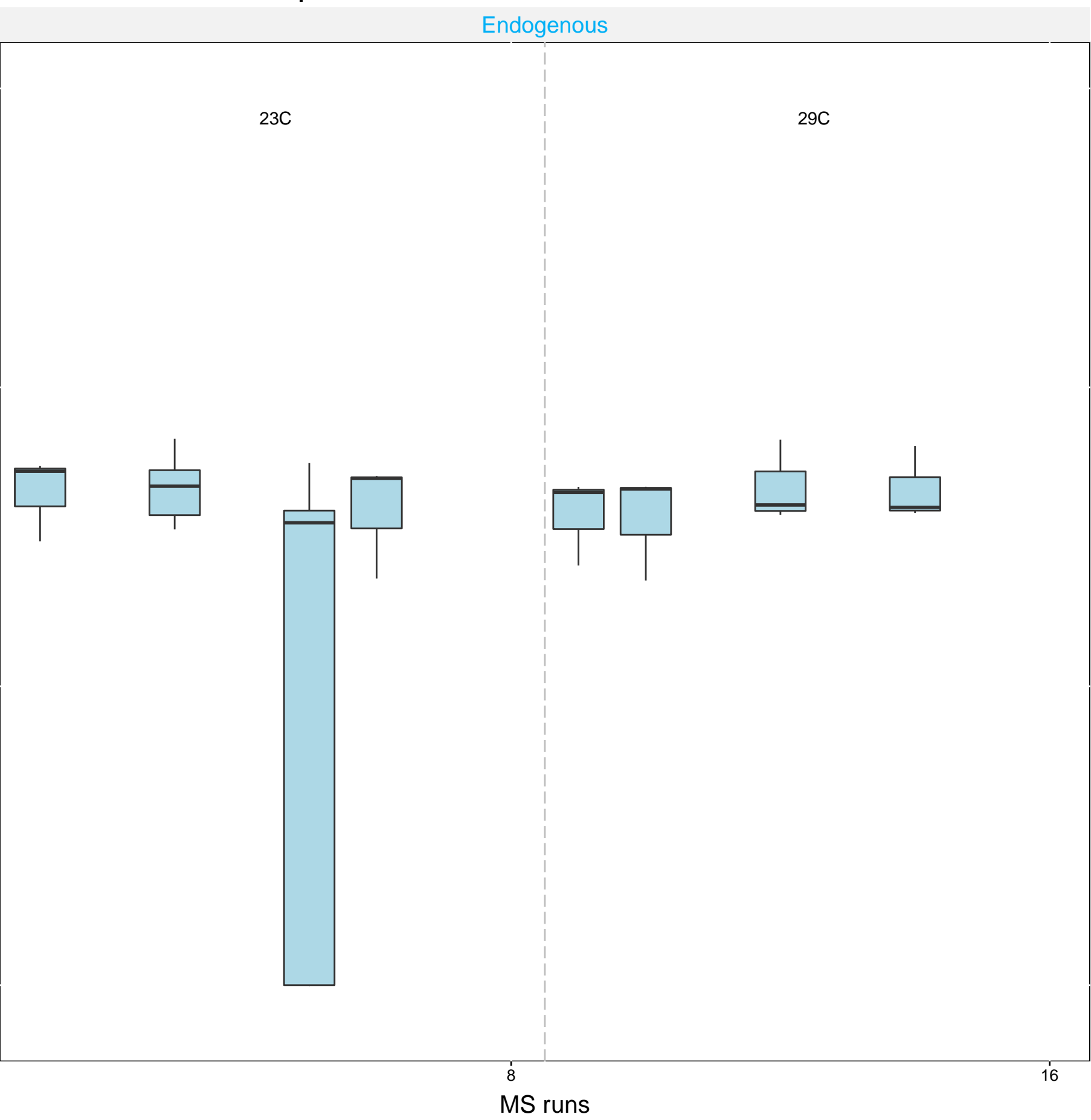


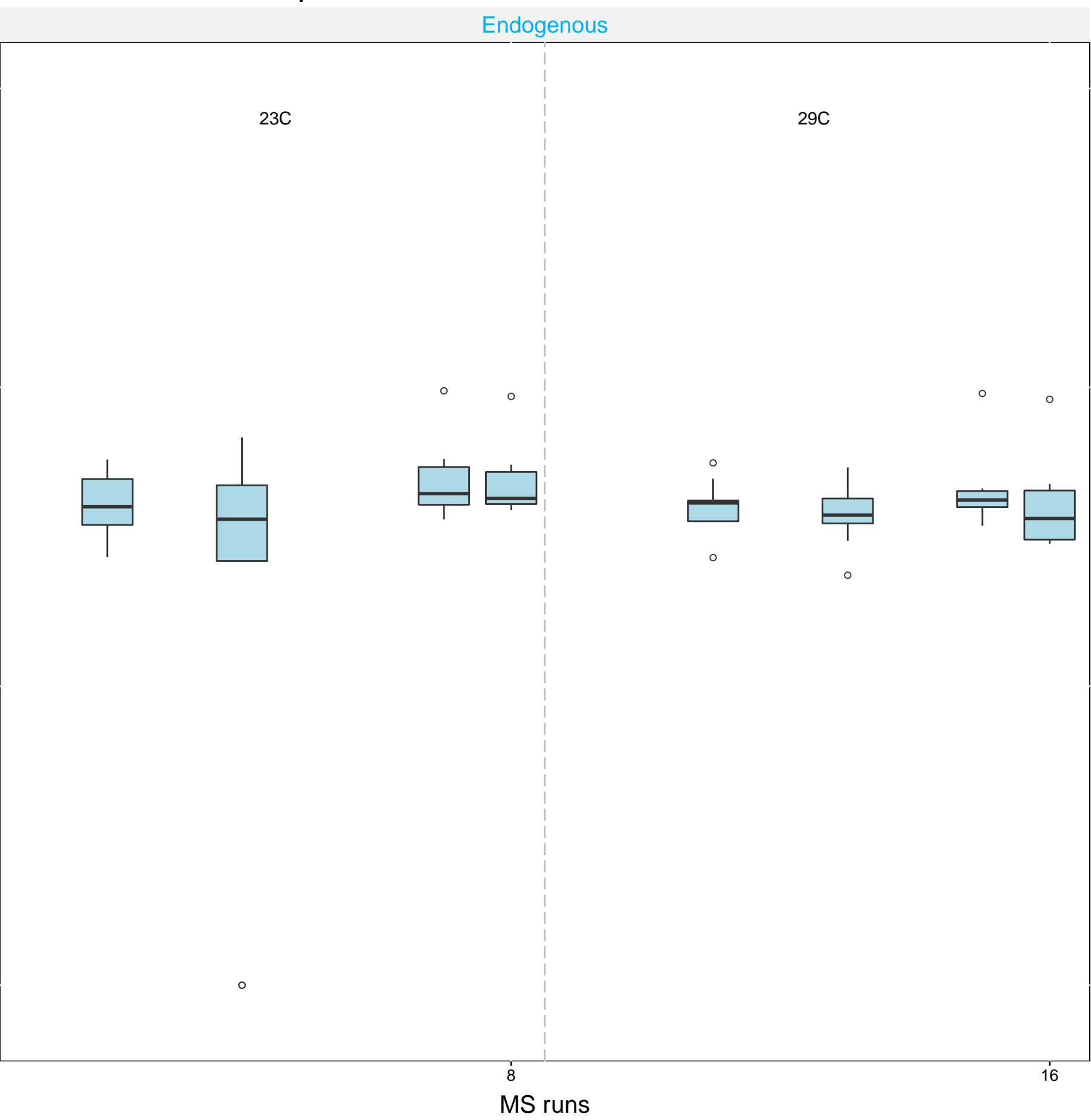


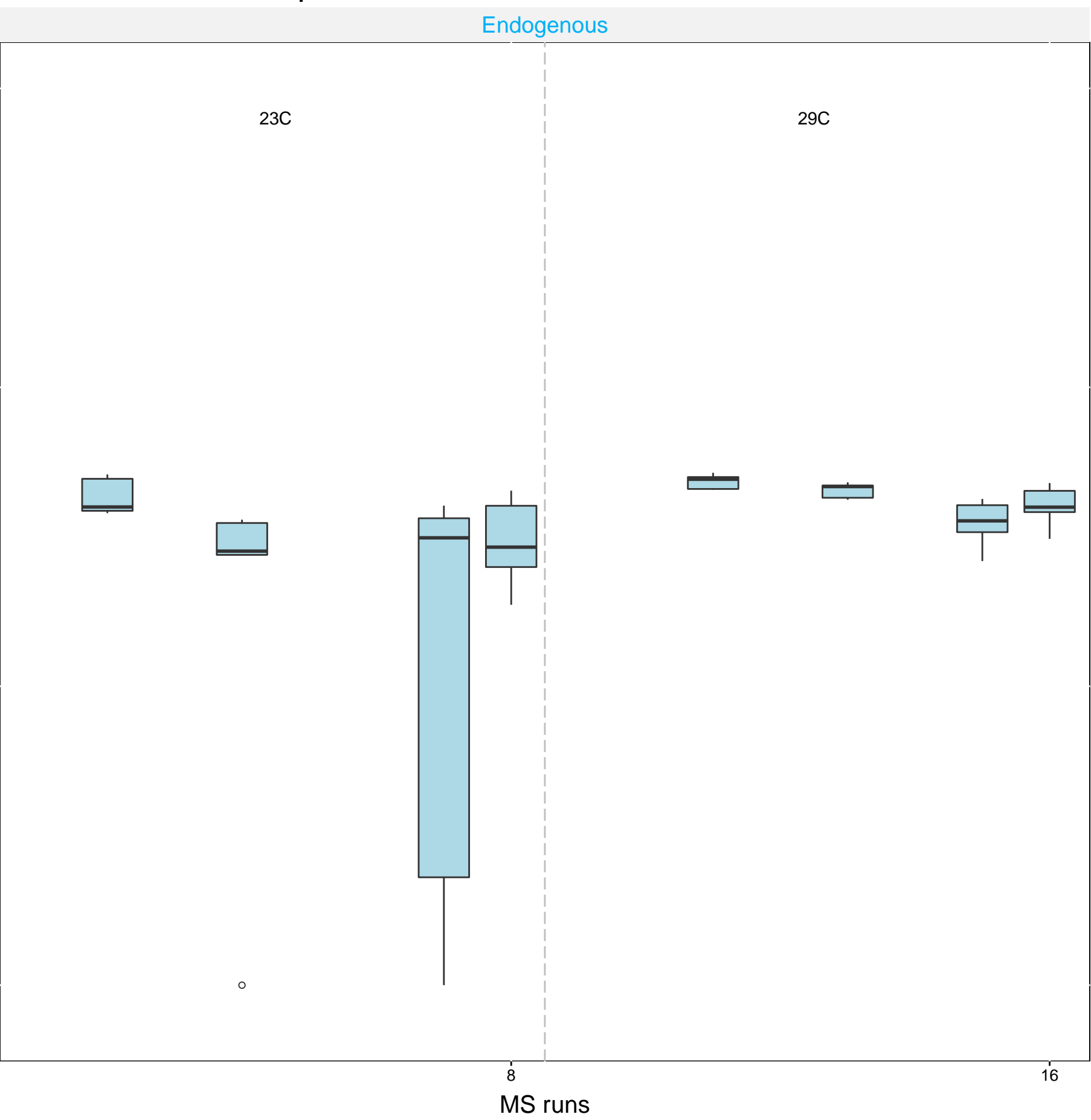


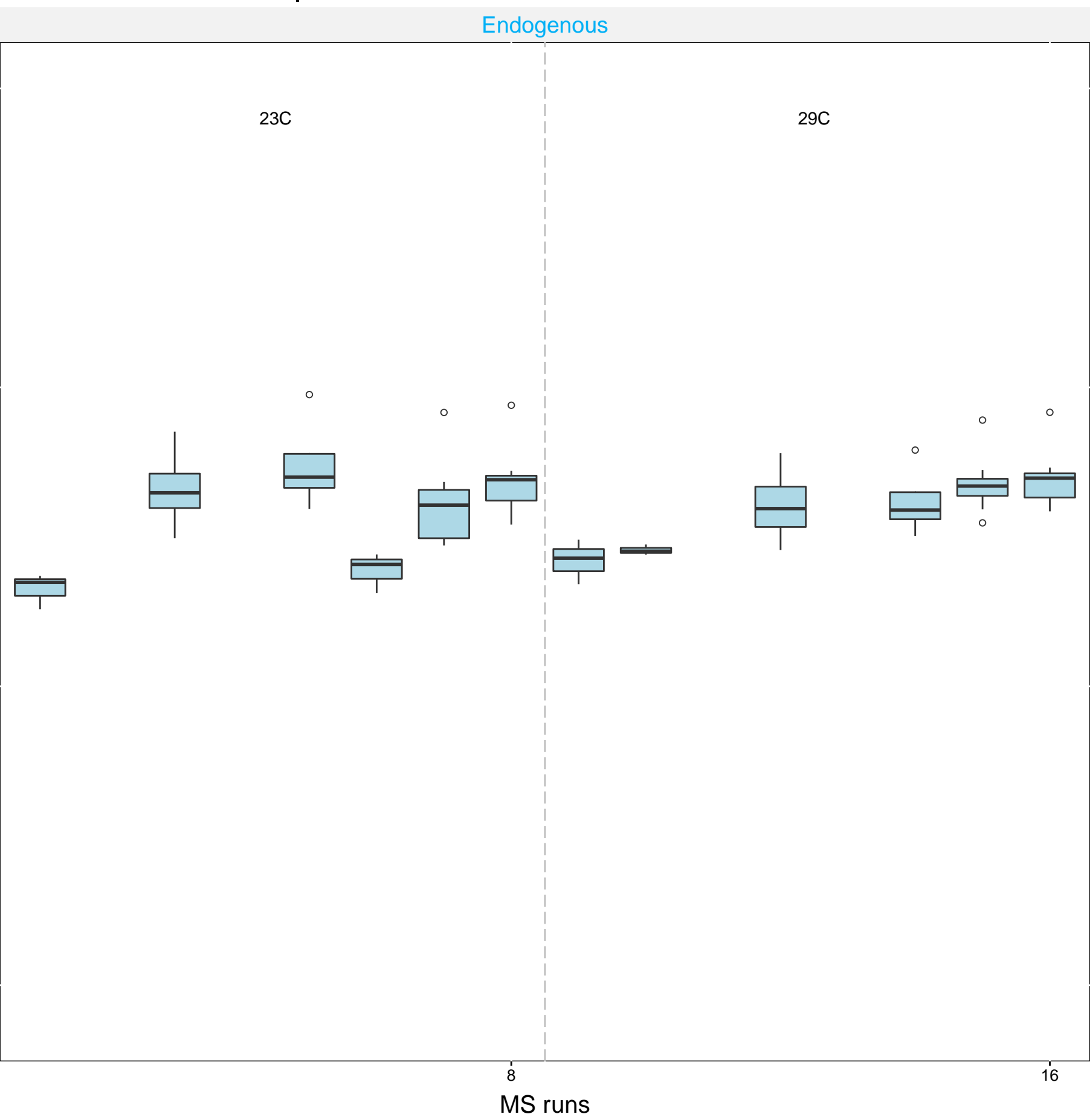
Endogenous

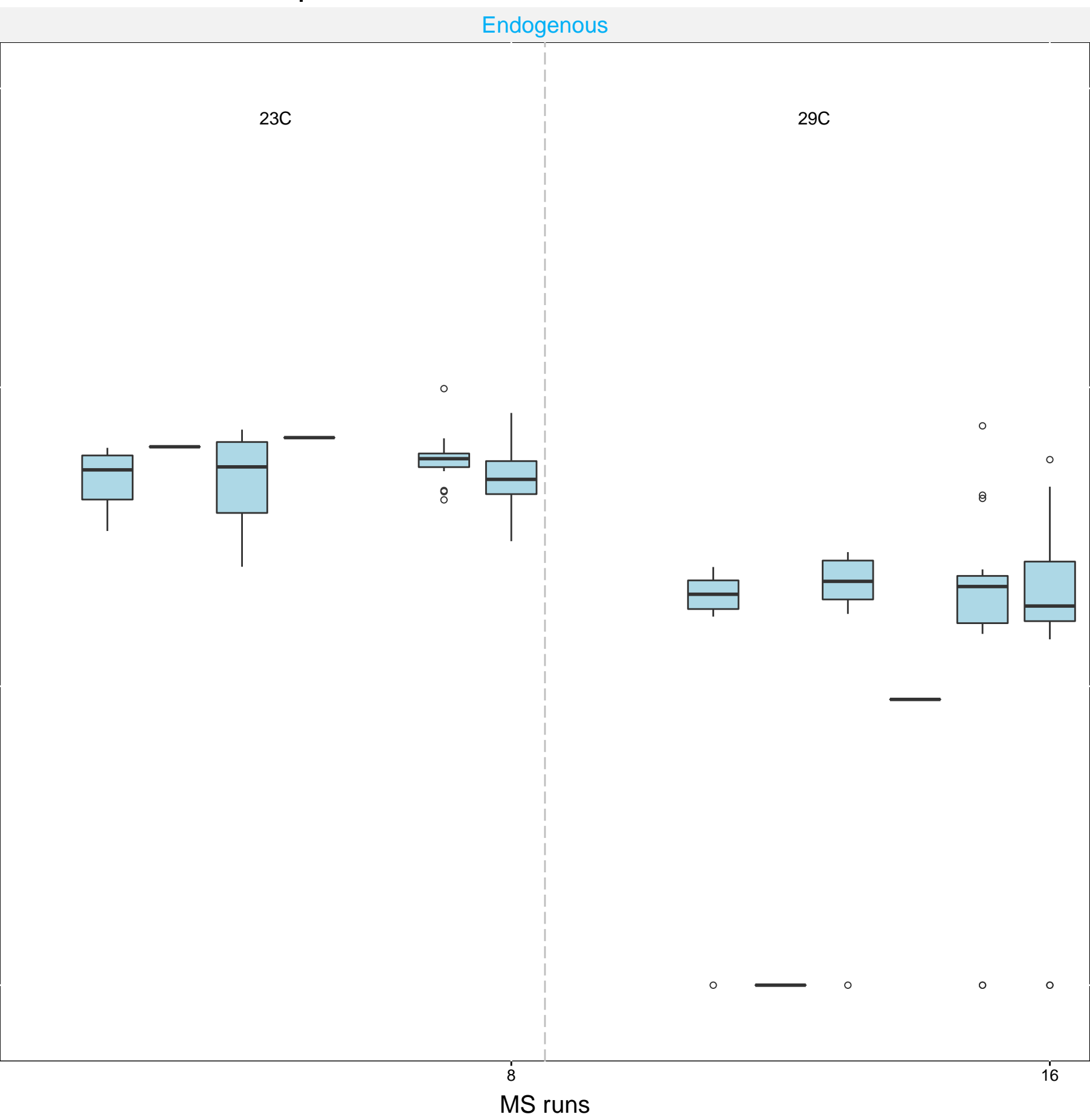


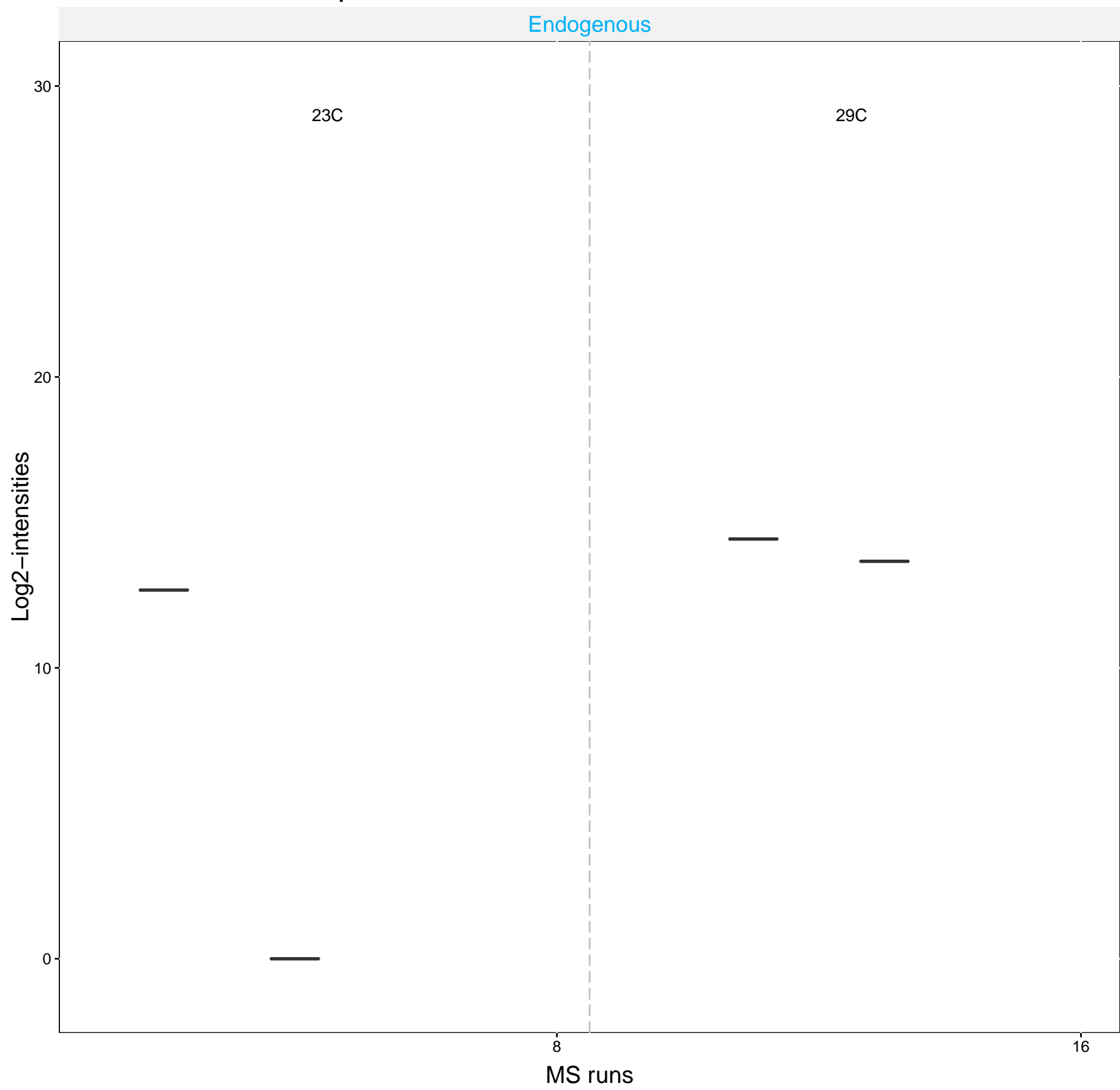












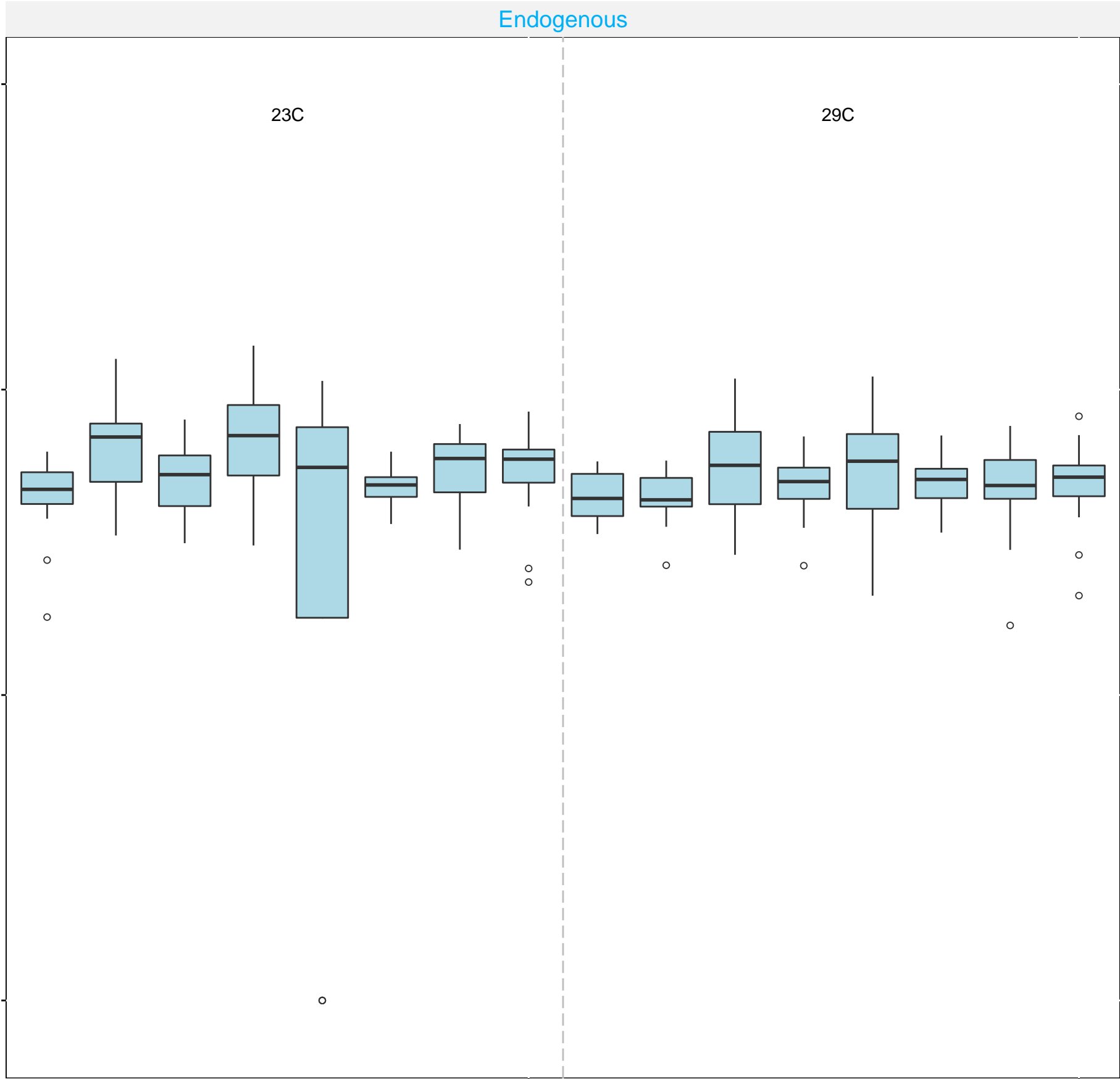
Endogenous

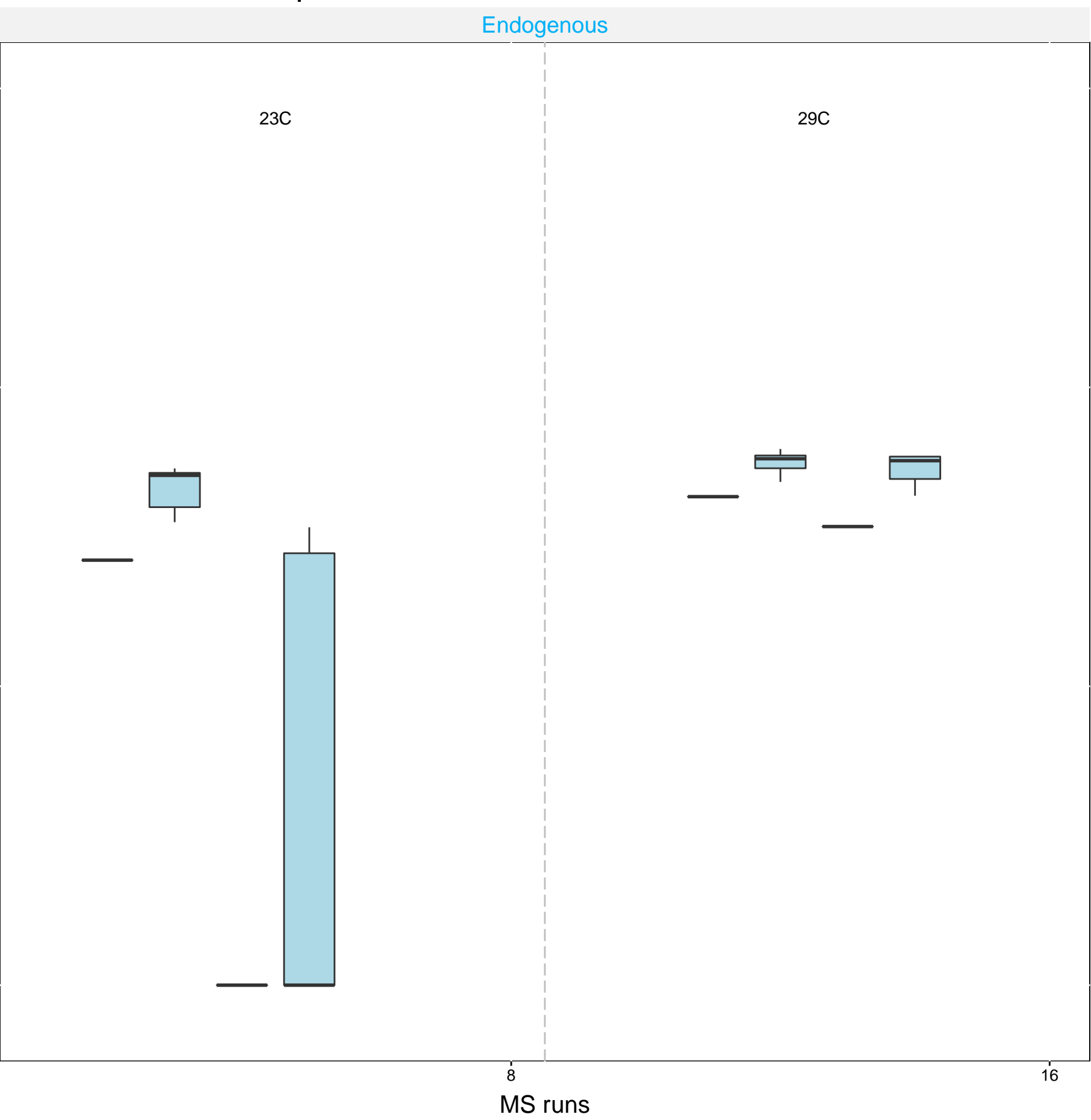
Log2-intensities

23C

29C

MS runs





Endogenous

Log2-intensities

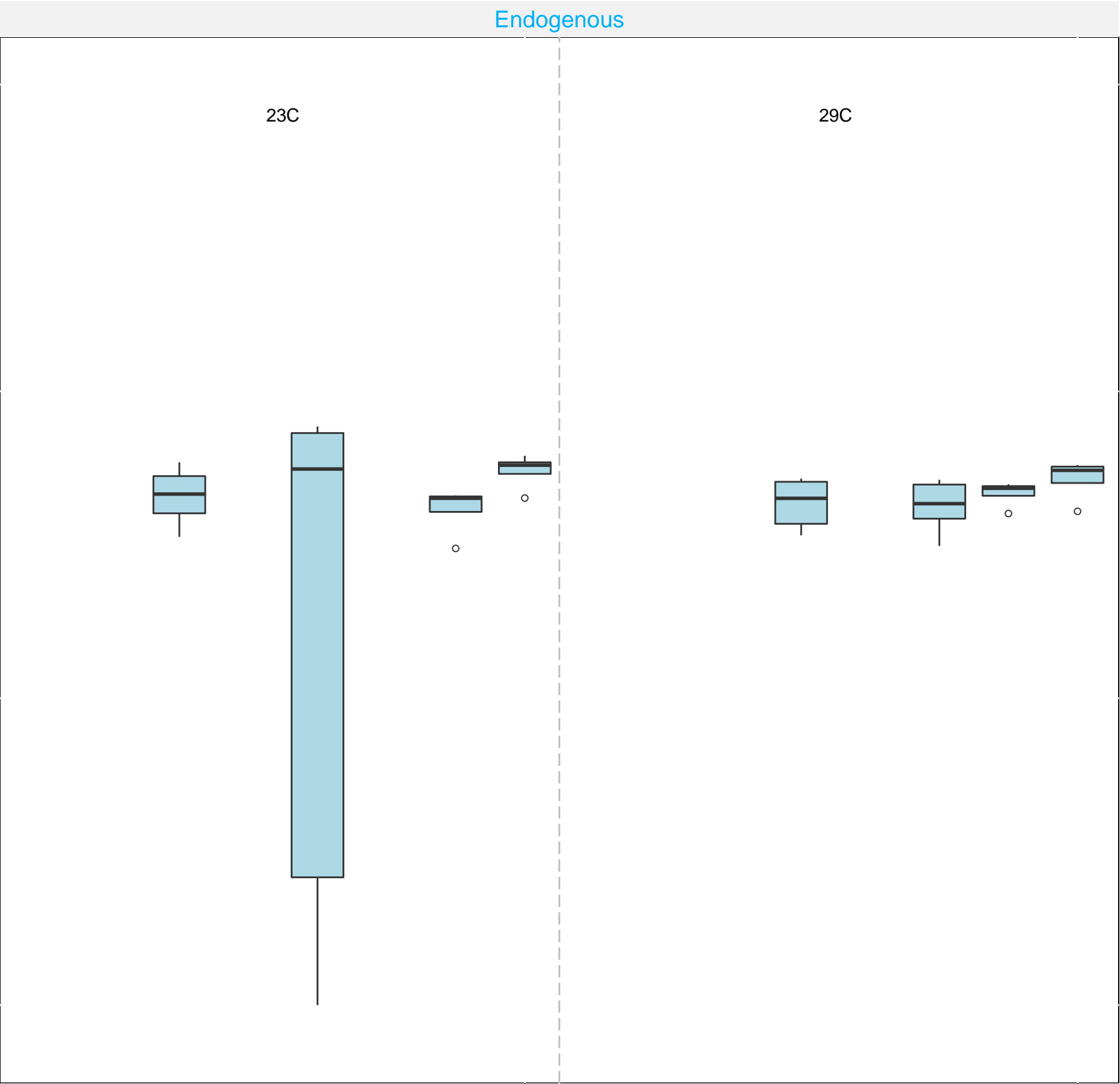
23C

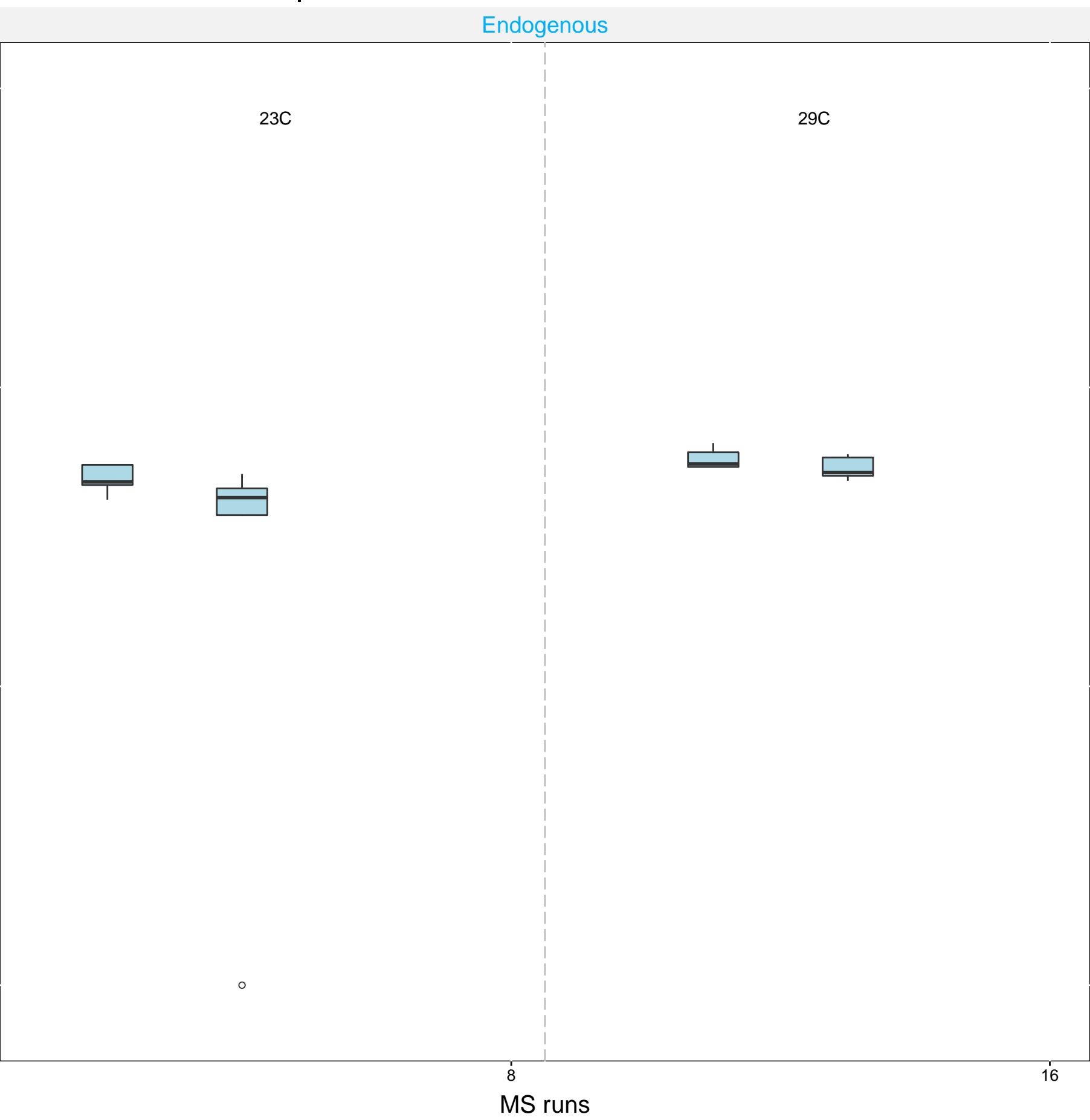
29C

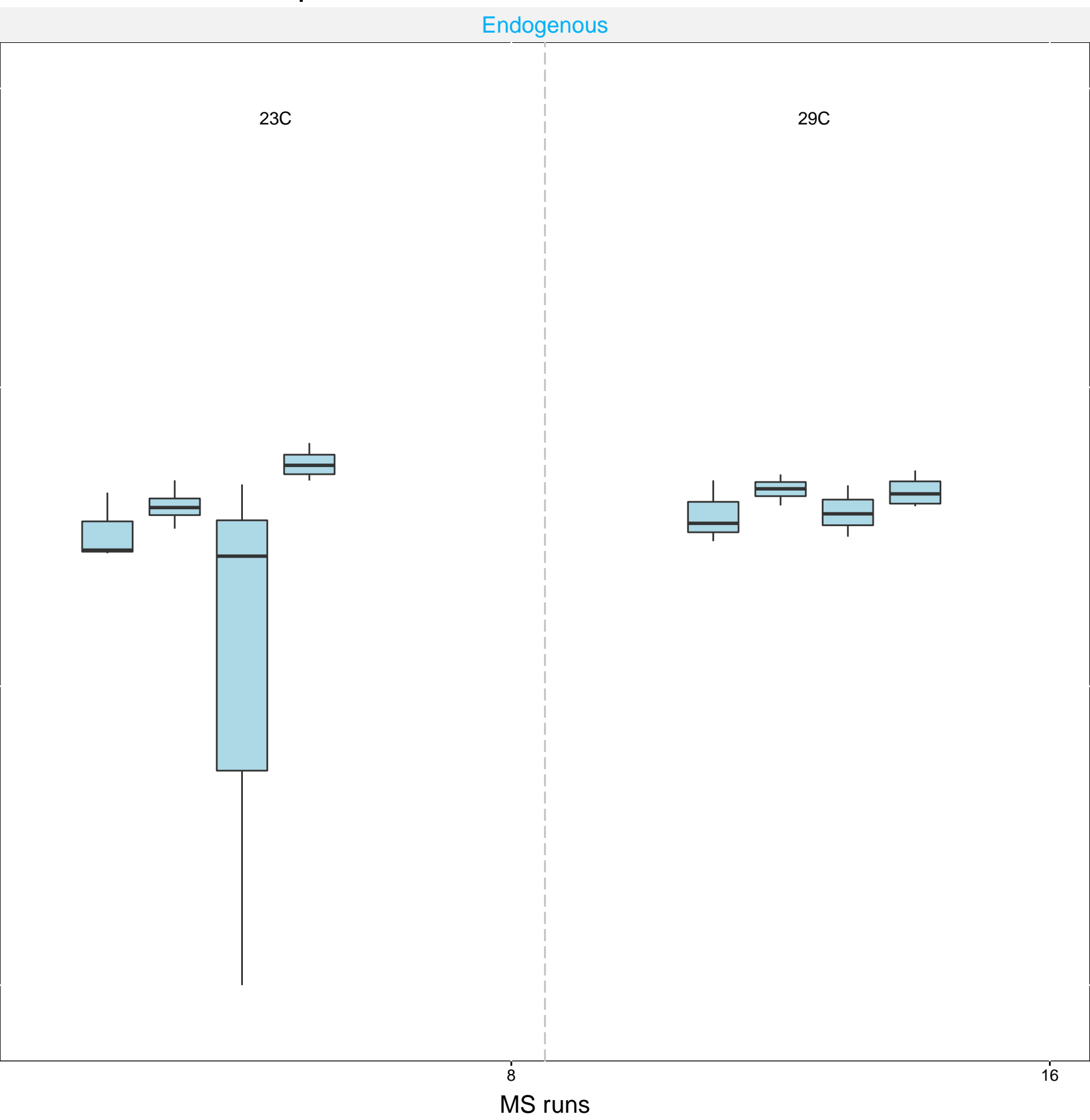
MS runs

8

16







Endogenous

Log2-intensities

23C

29C

MS runs

16

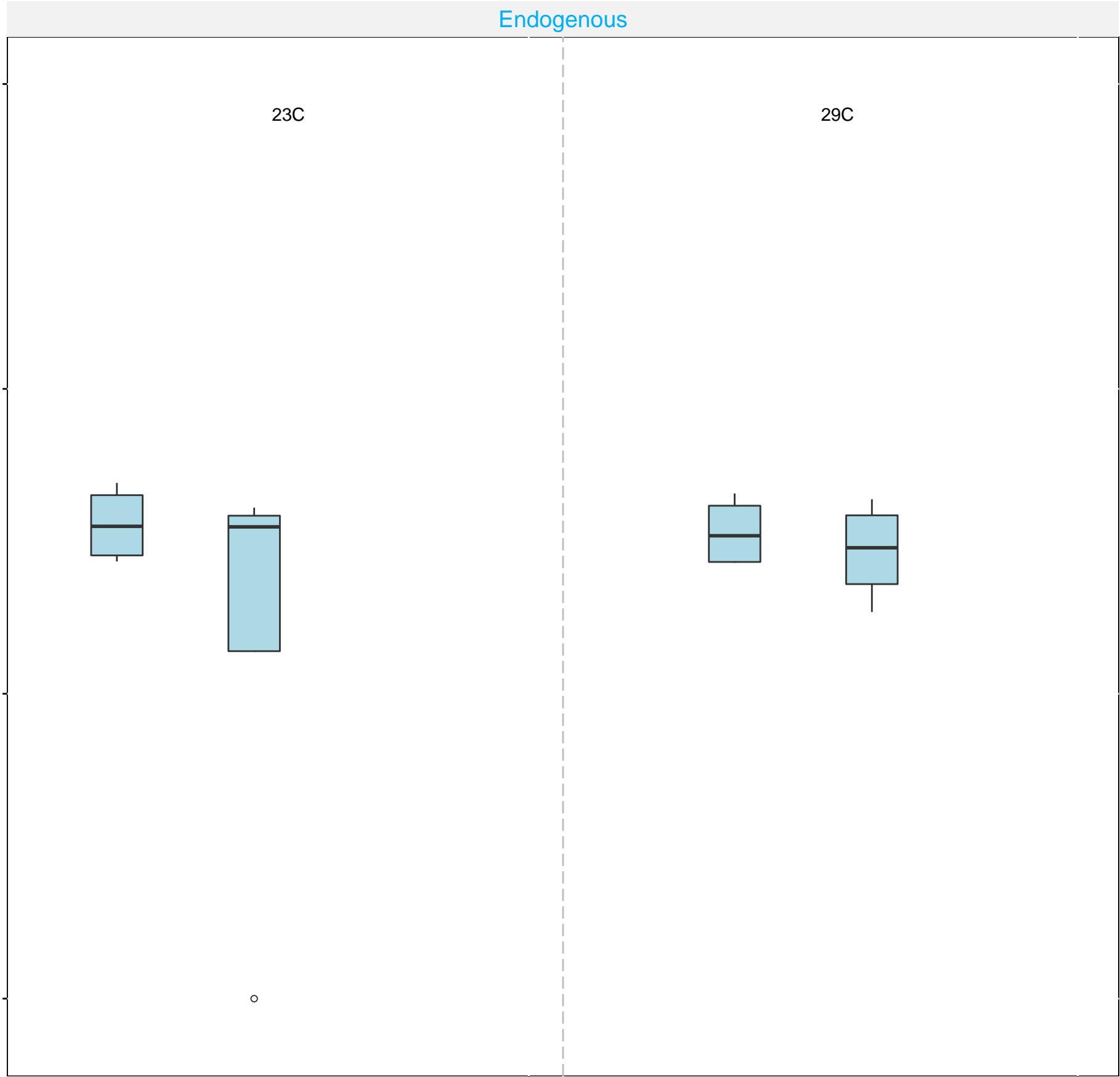
30

20

10

0

8



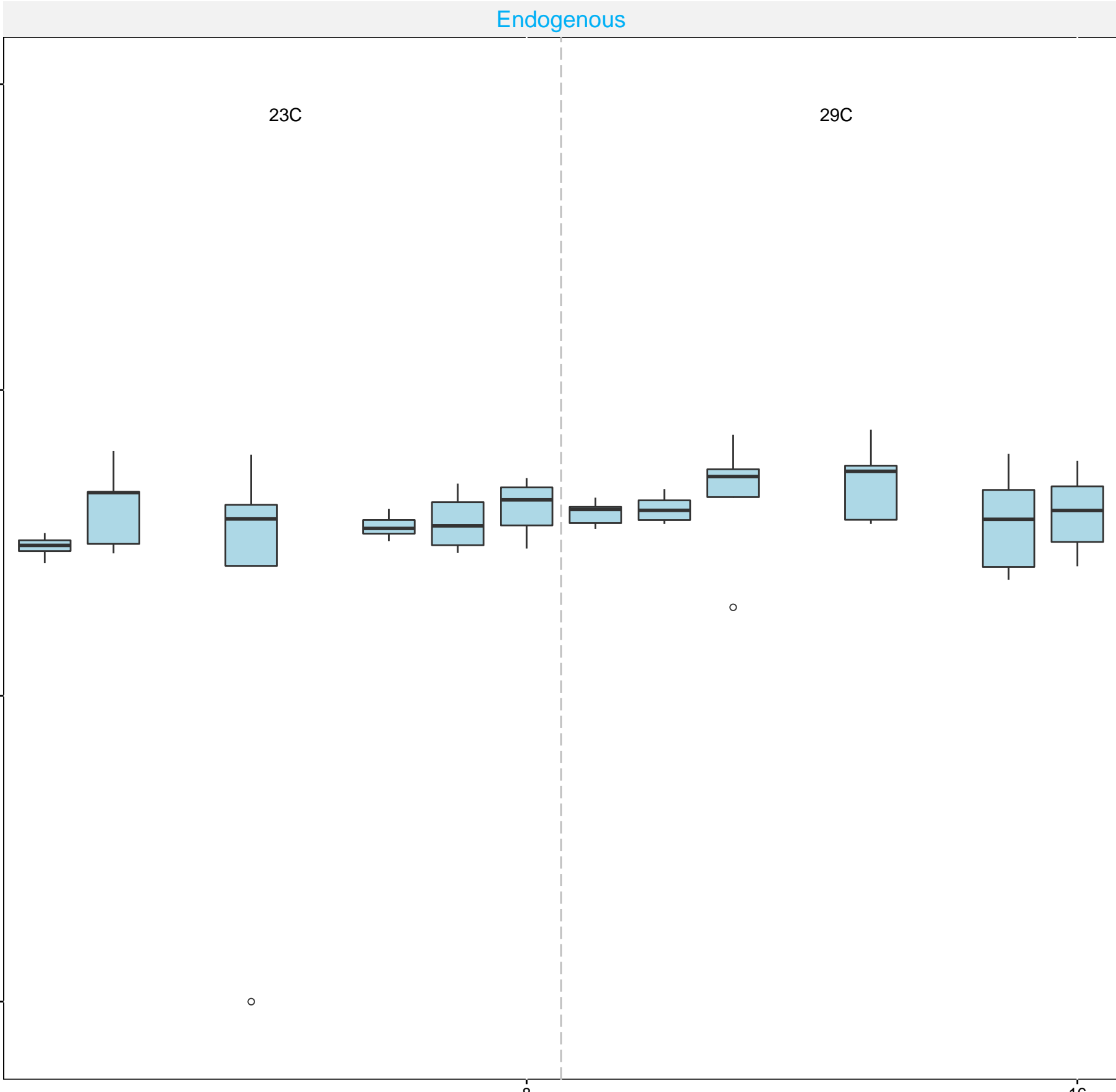
Endogenous

Log2-intensities

23C

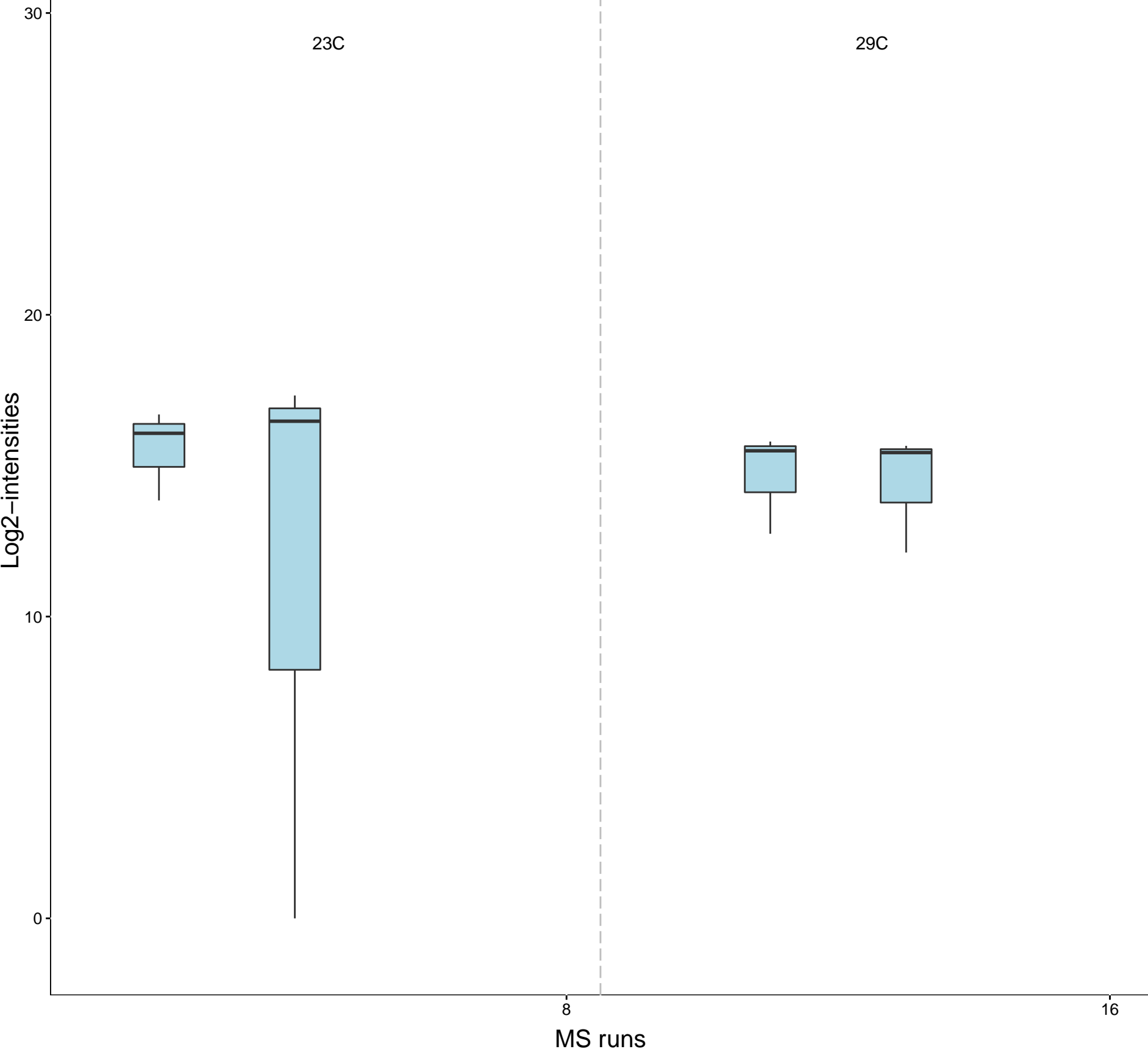
29C

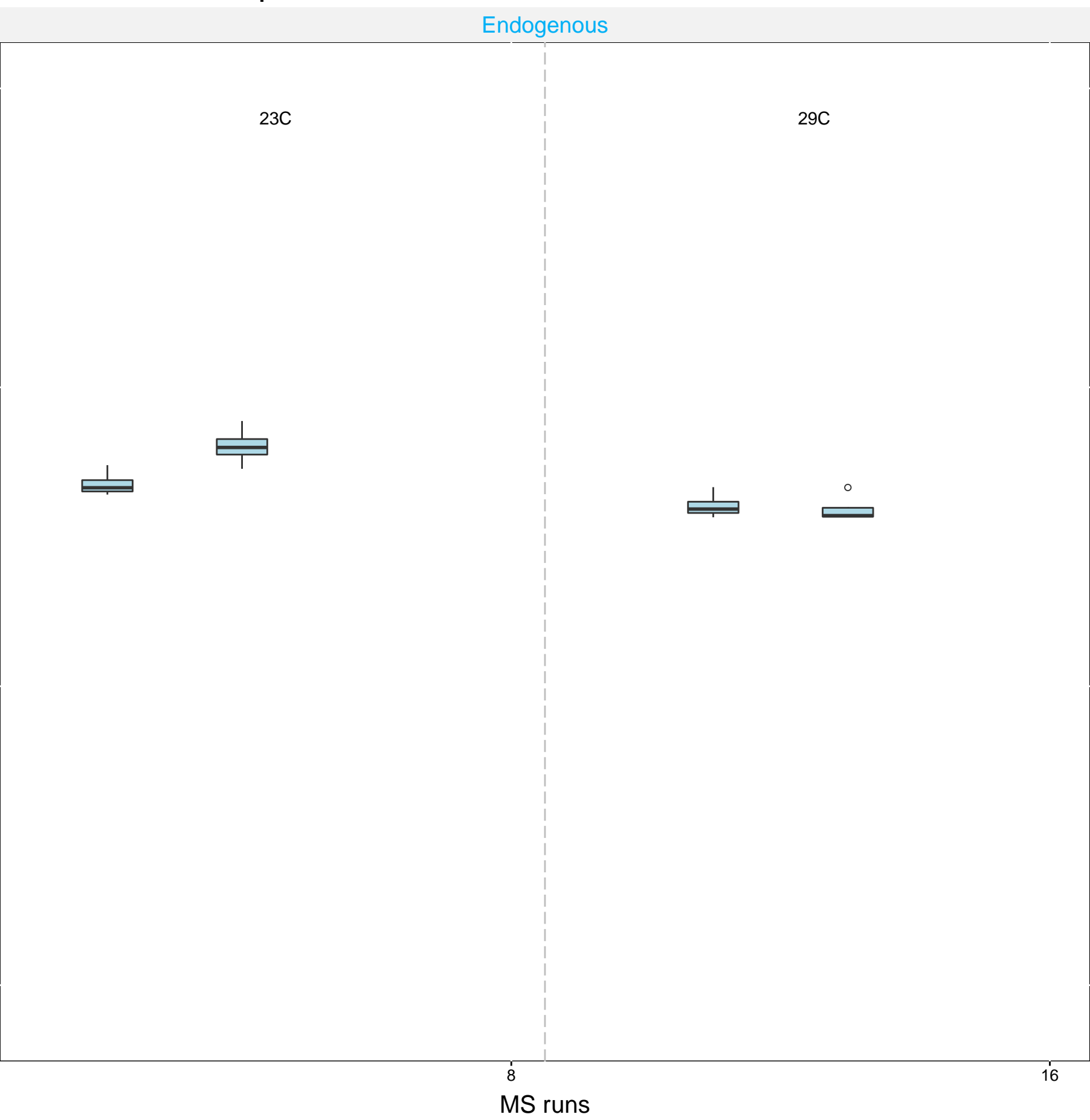
MS runs

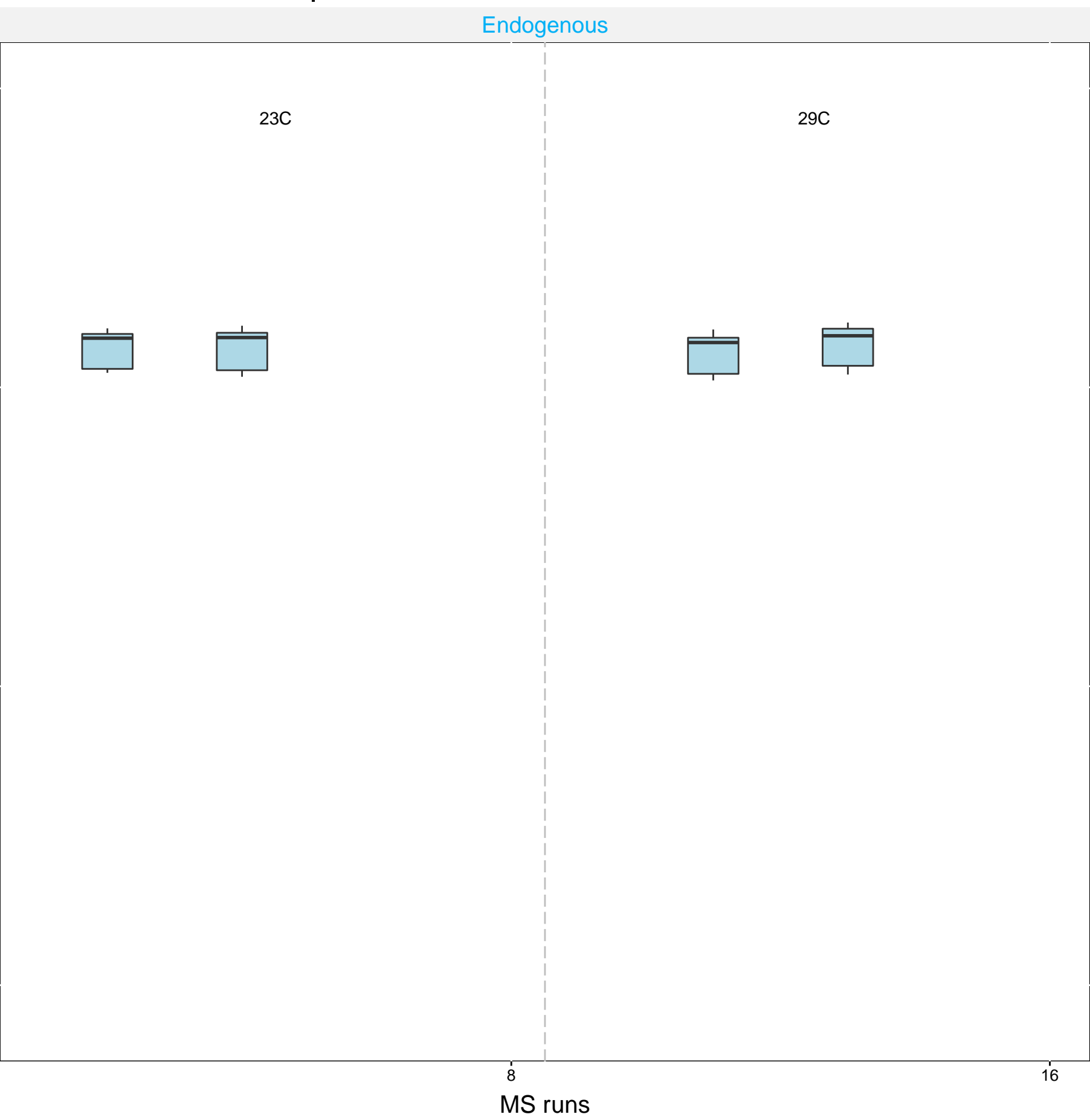


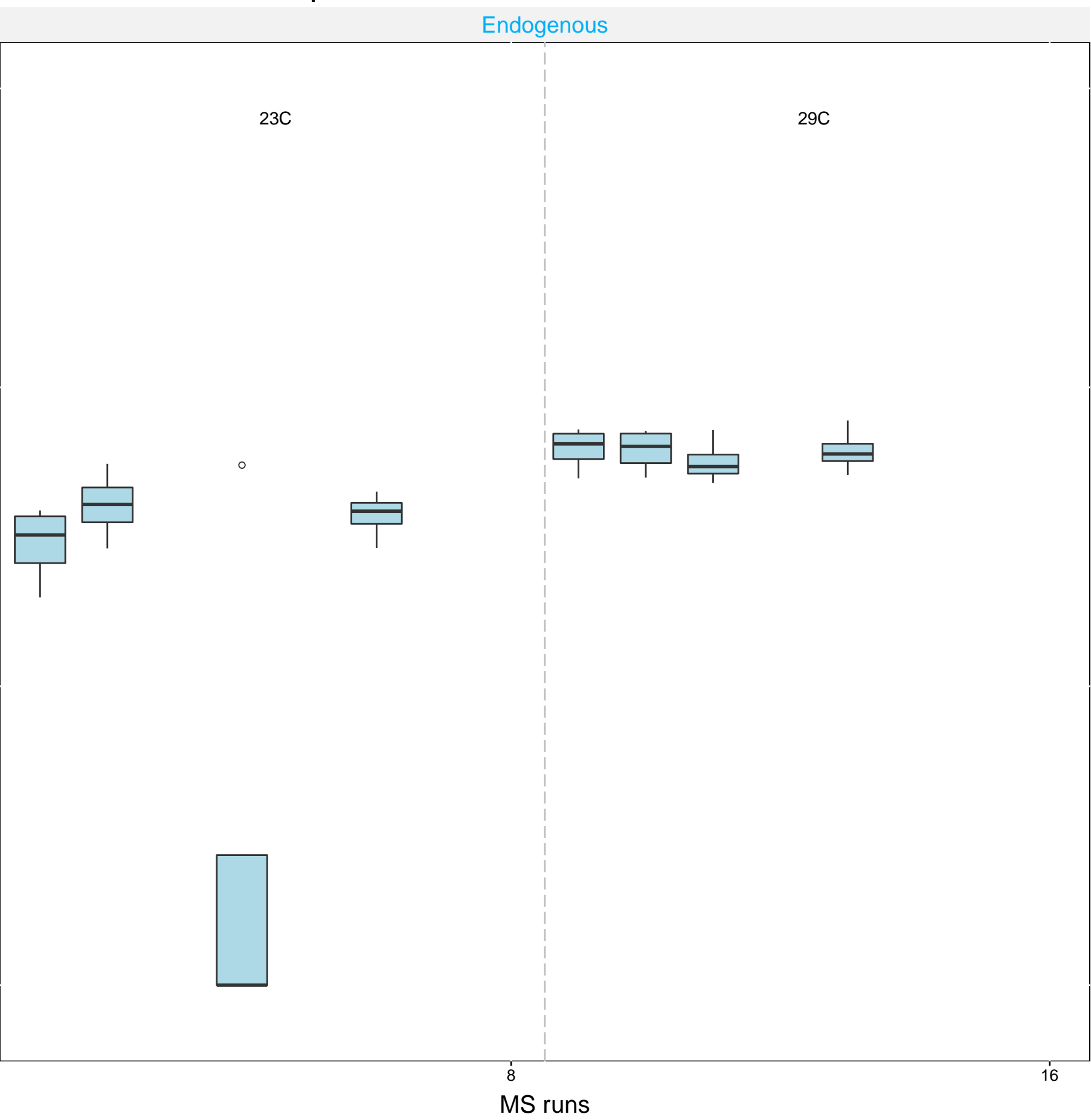
CHOYP_ZF_BBOX_RING_-1.5.10|m.34434

Endogenous









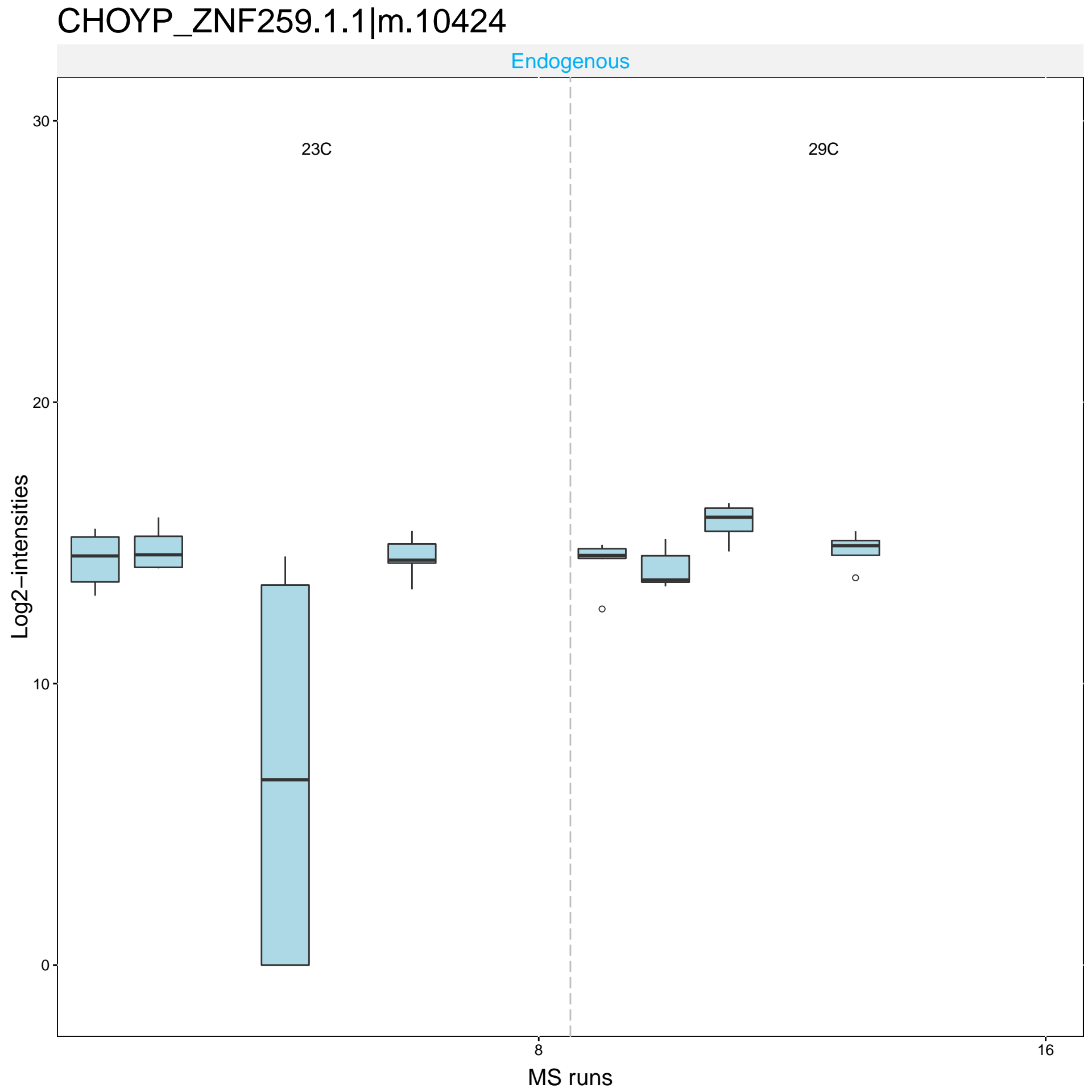
Endogenous

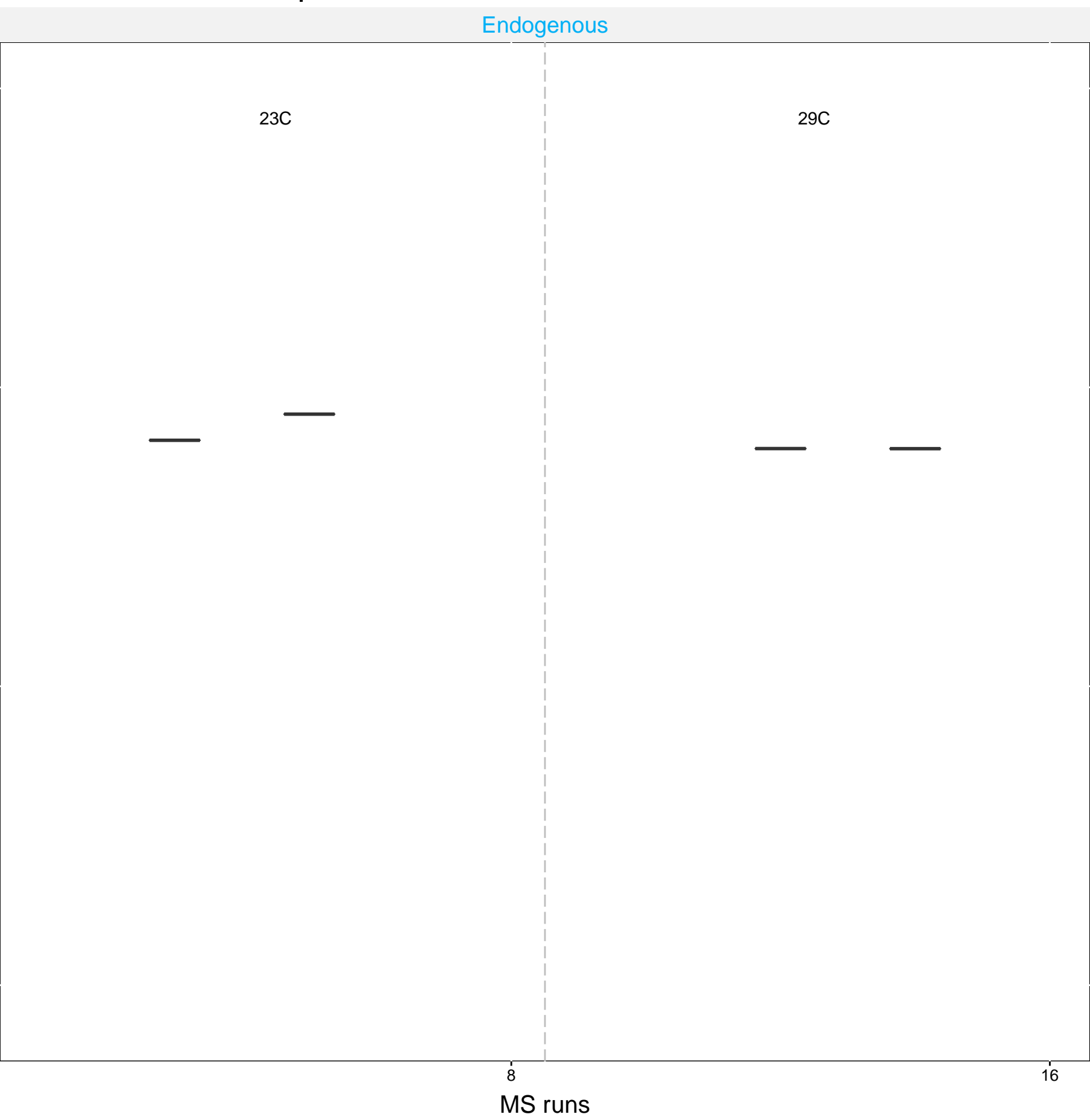
Log2-intensities

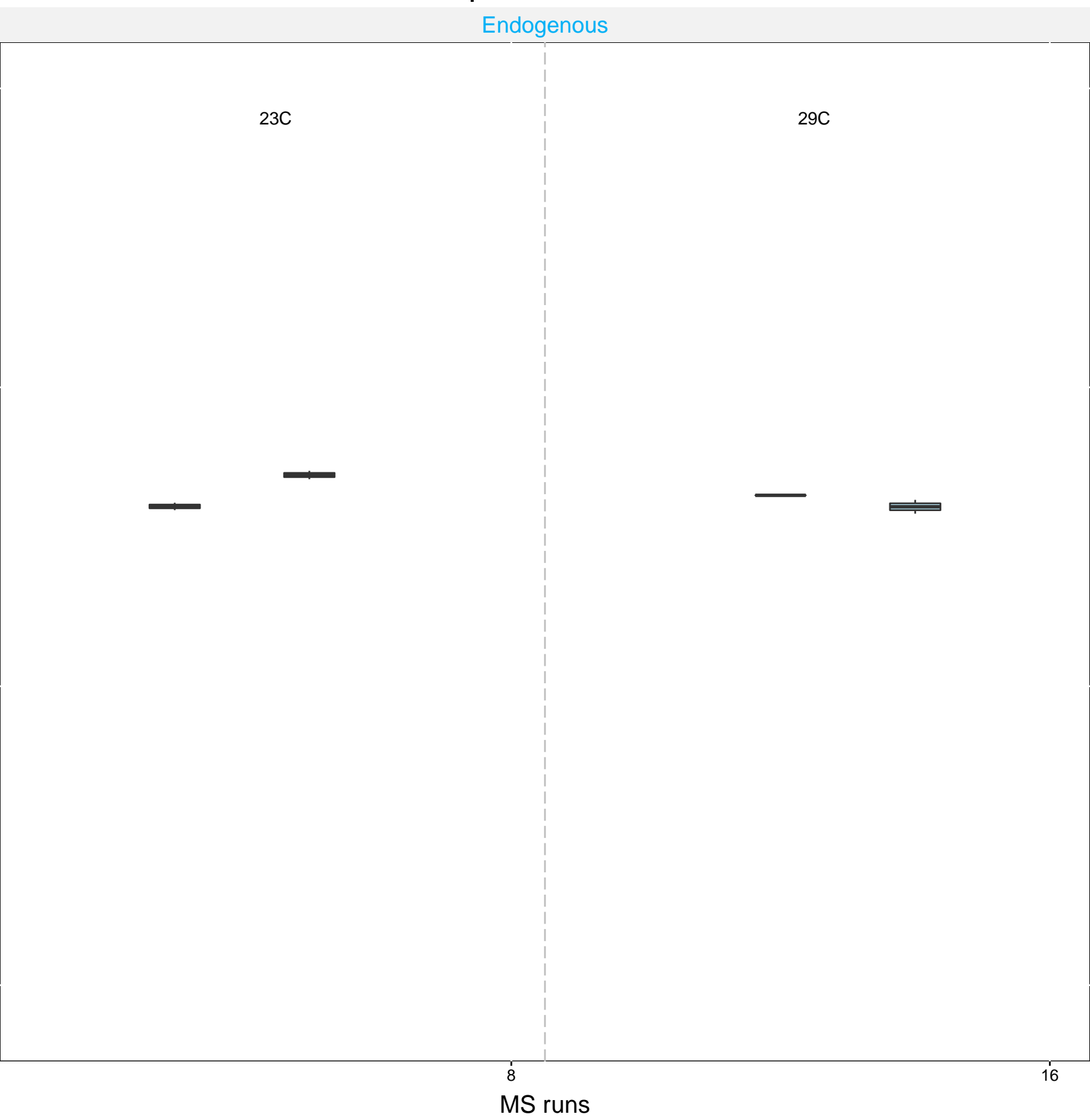
23C

29C

MS runs







P00000

Endogenous

Log2-intensities

23C

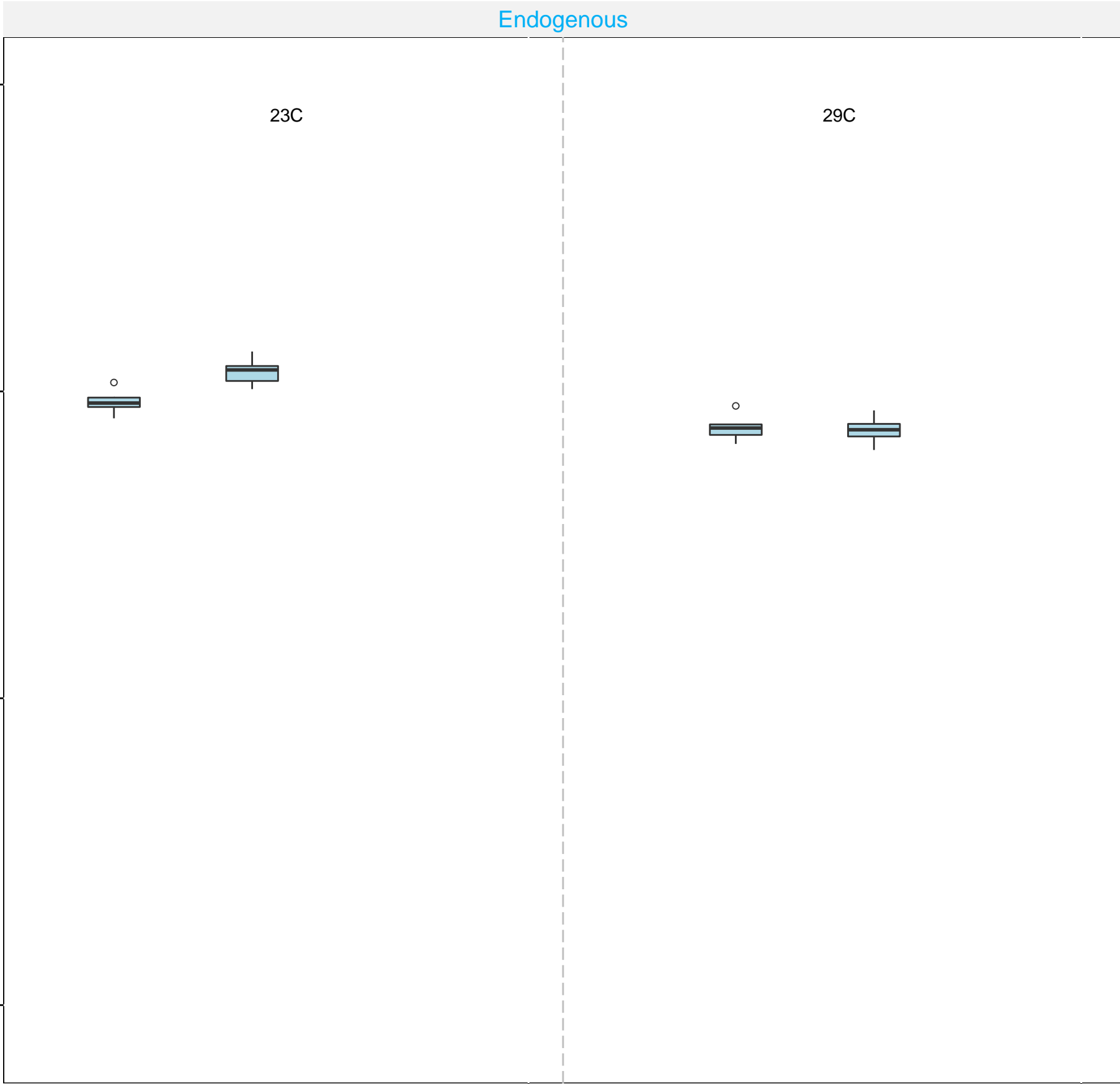
29C

MS runs

8

16

0
10
20
30



sp|ALBU_BOVIN|

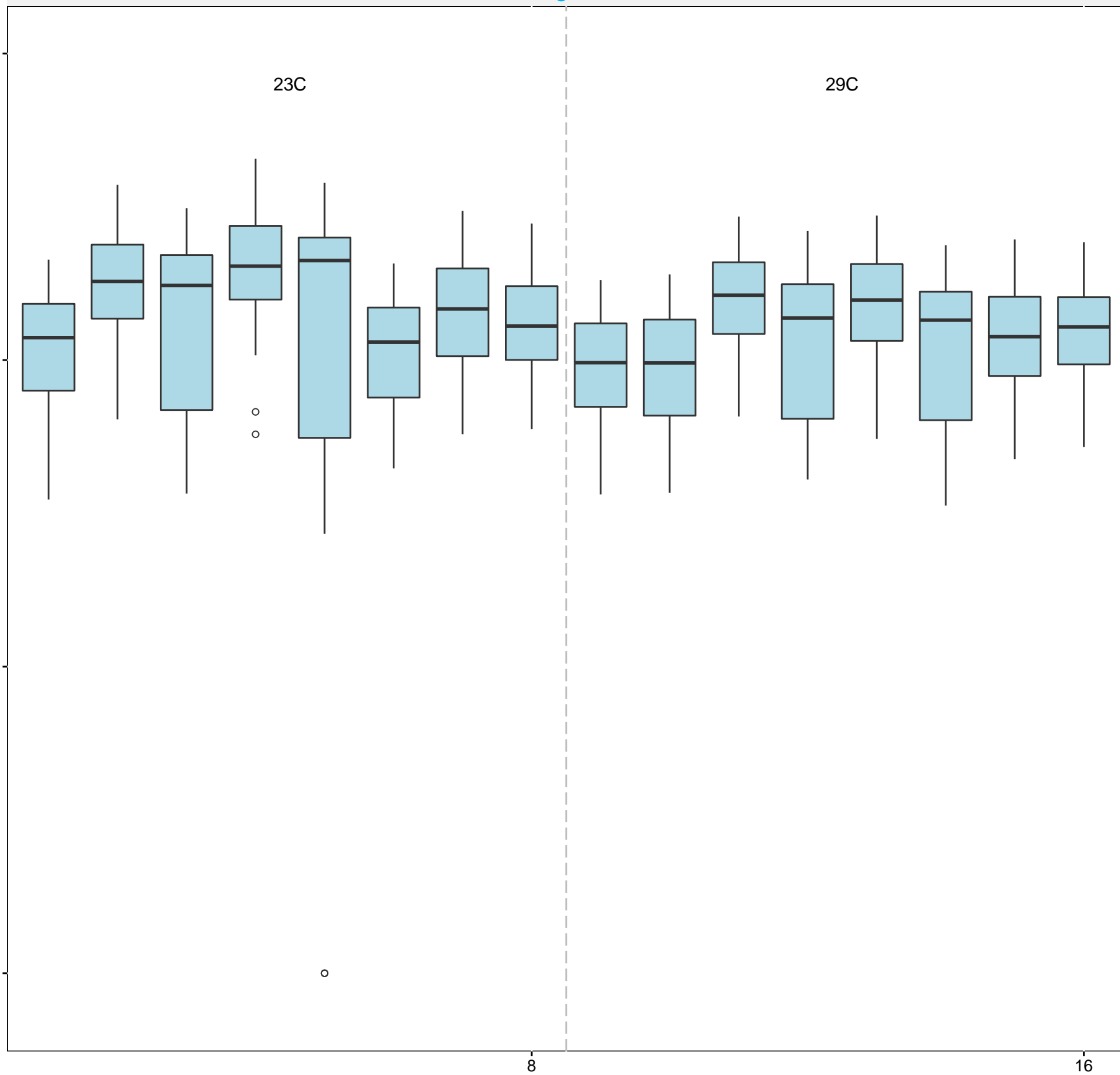
Endogenous

Log2-intensities

23C

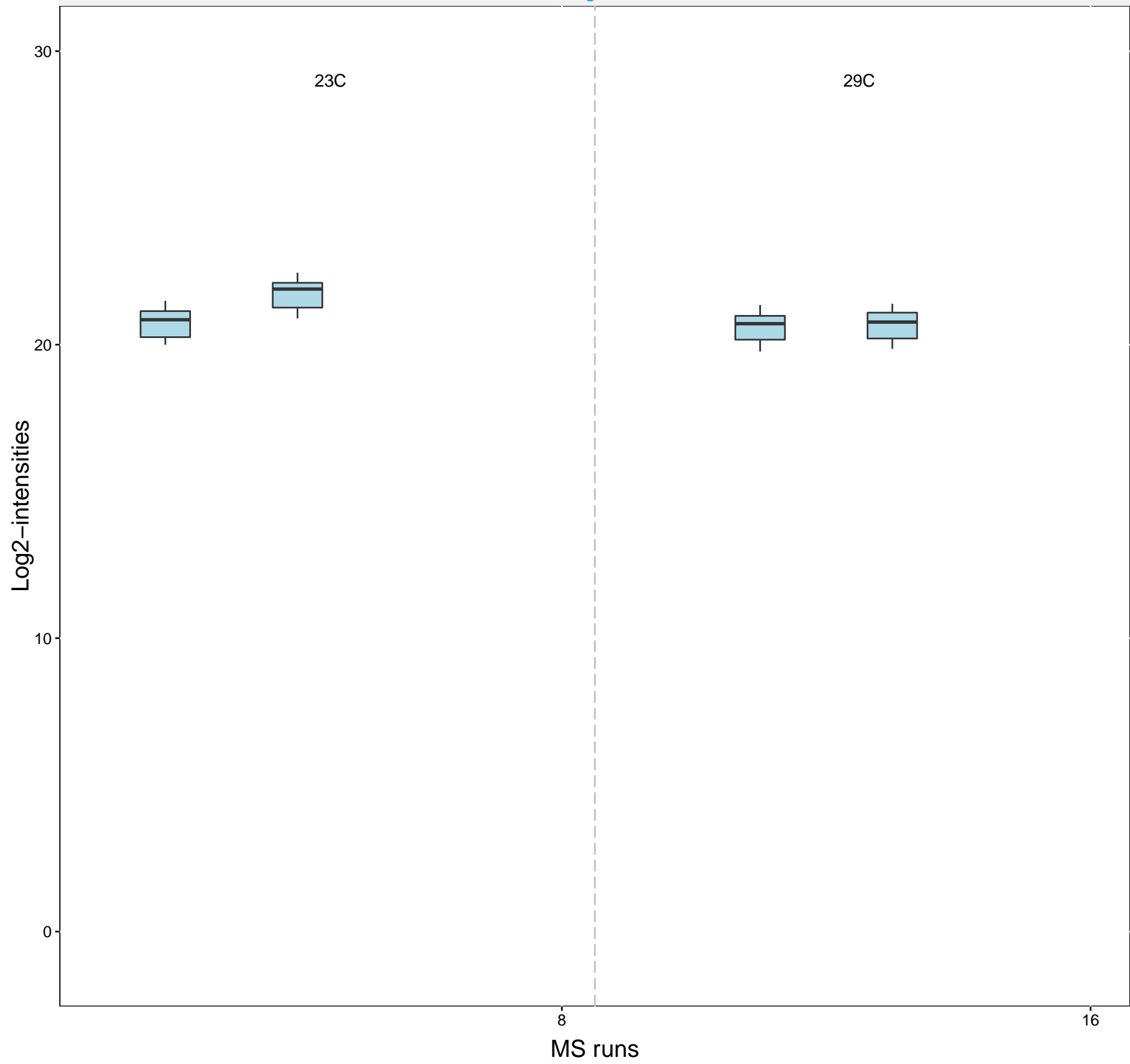
29C

MS runs



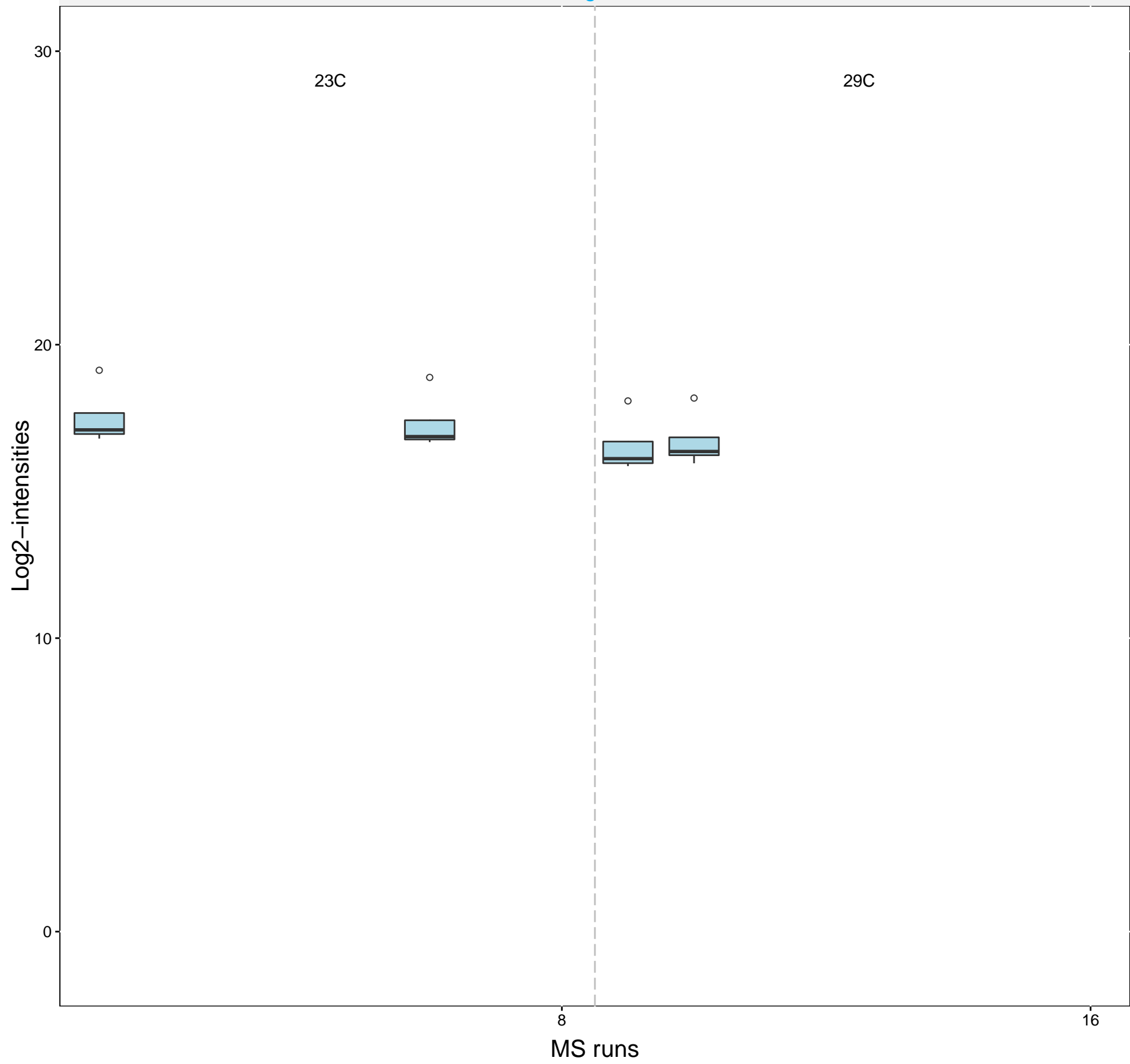
sp|ALDOA_RABIT|

Endogenous



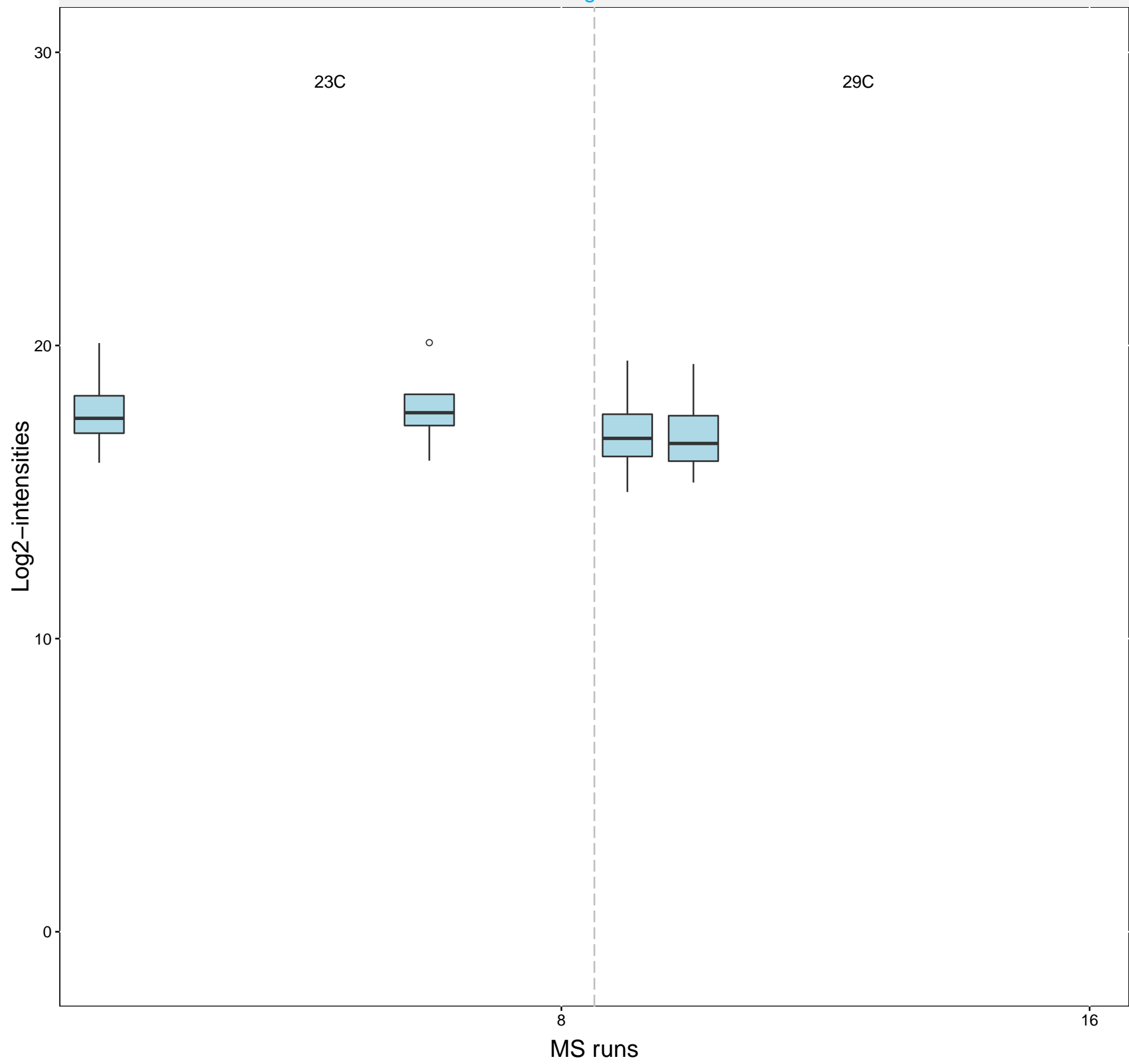
sp|ANXA5_HUMAN|

Endogenous



sp|CAS2_BOVIN|

Endogenous



sp|K1C10_HUMAN|

Endogenous

Log2-intensities

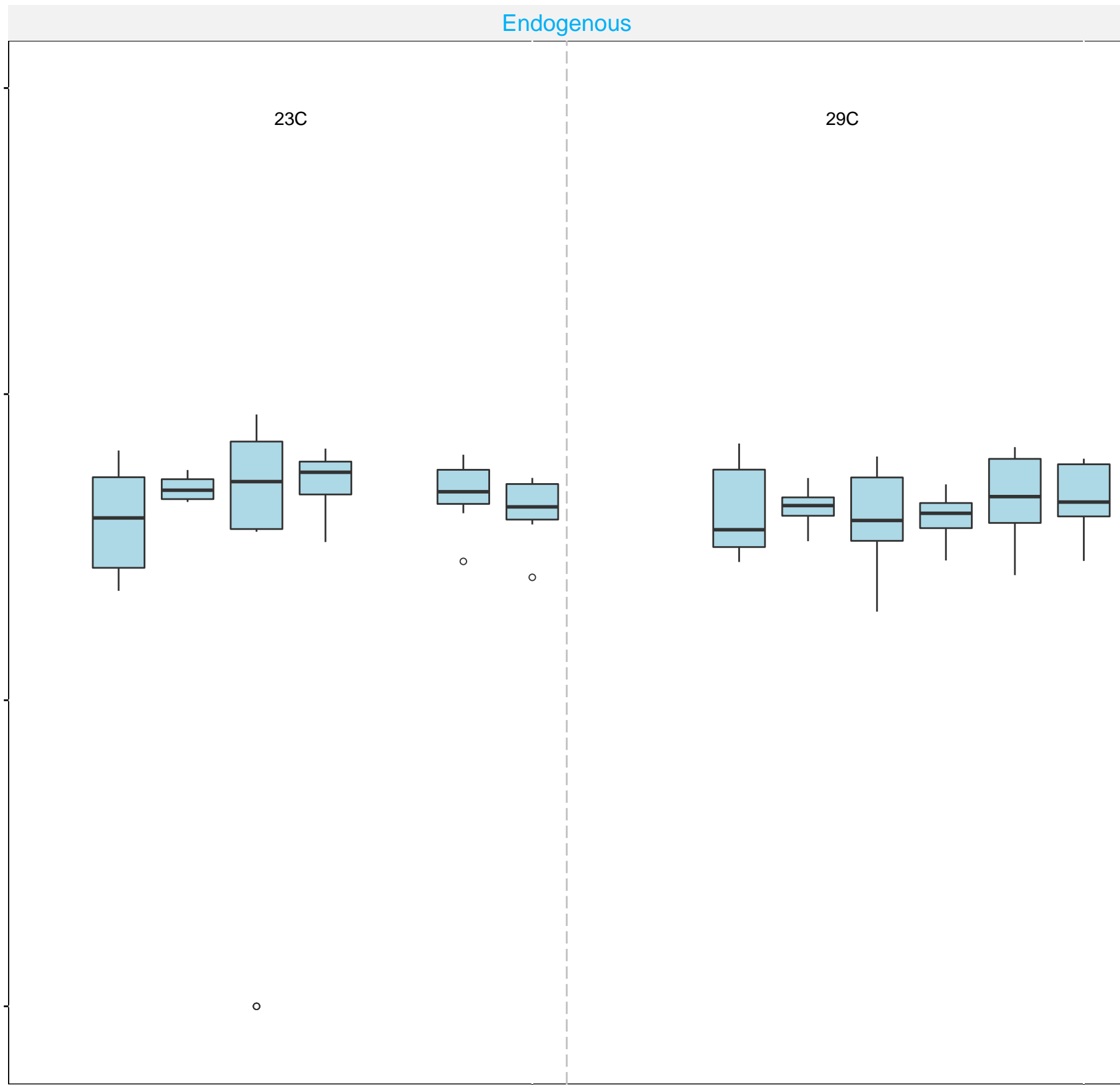
23C

29C

MS runs

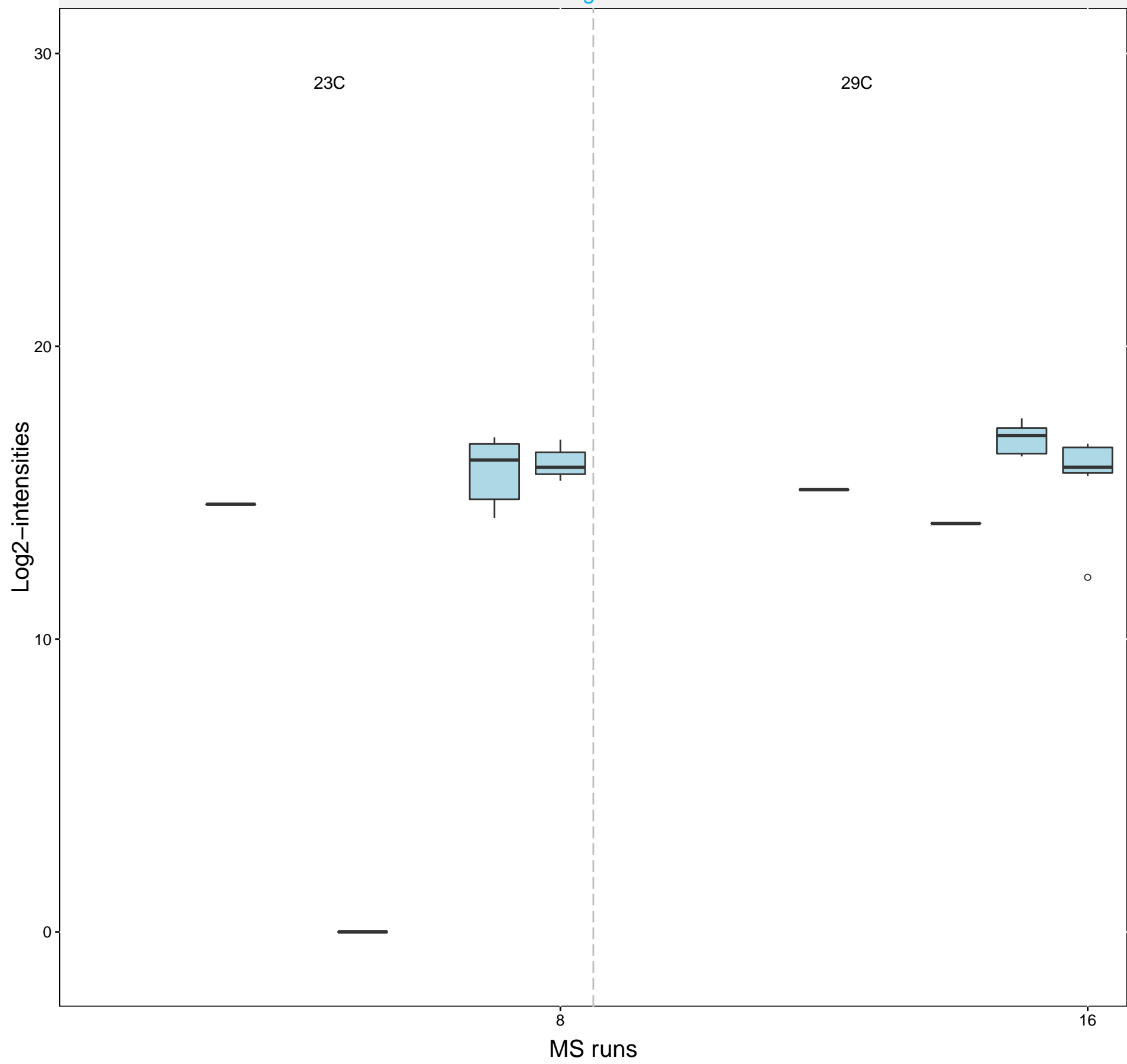
8

16



sp|K1C9_HUMAN|

Endogenous



sp|K22E_HUMAN|

Endogenous

Log2-intensities

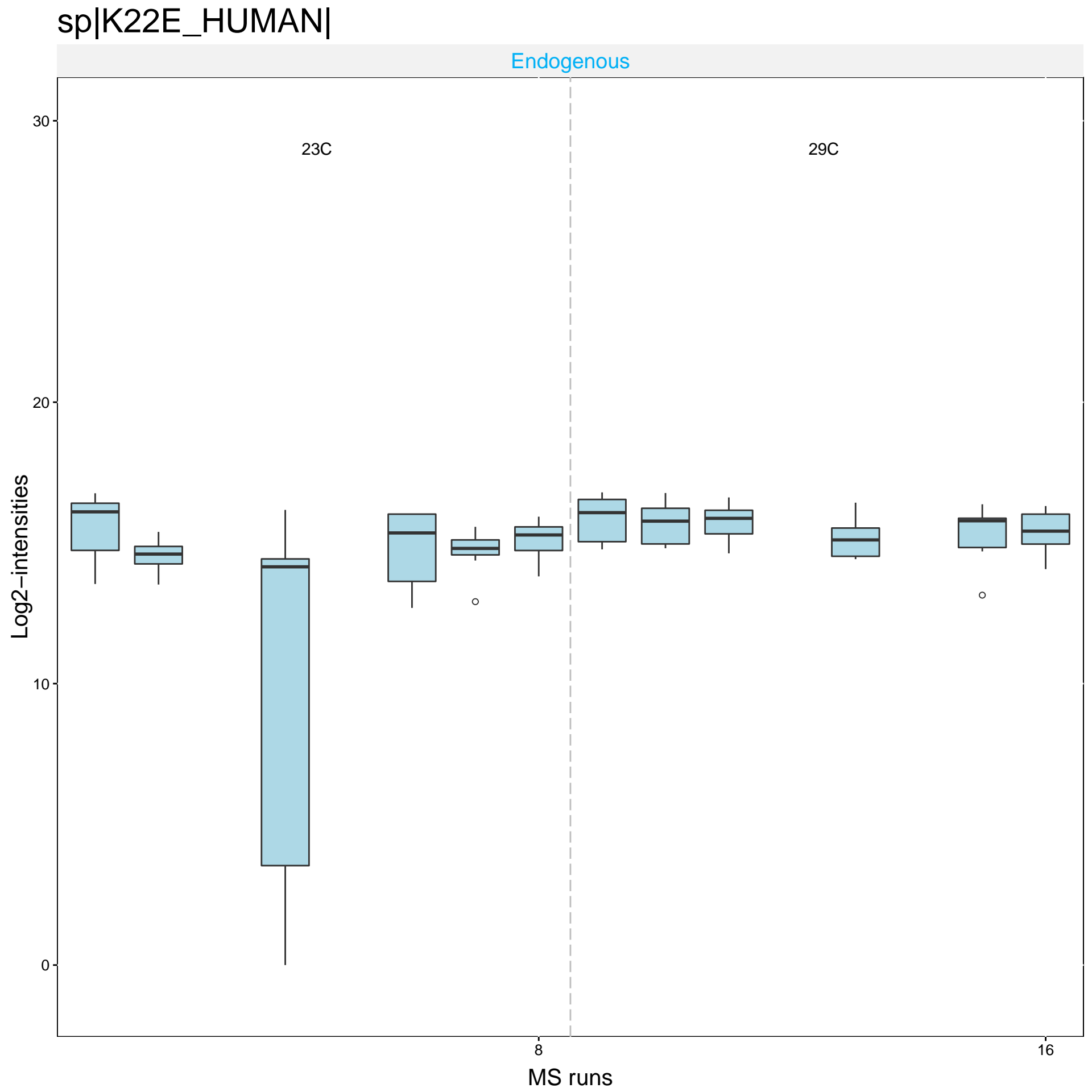
23C

29C

MS runs

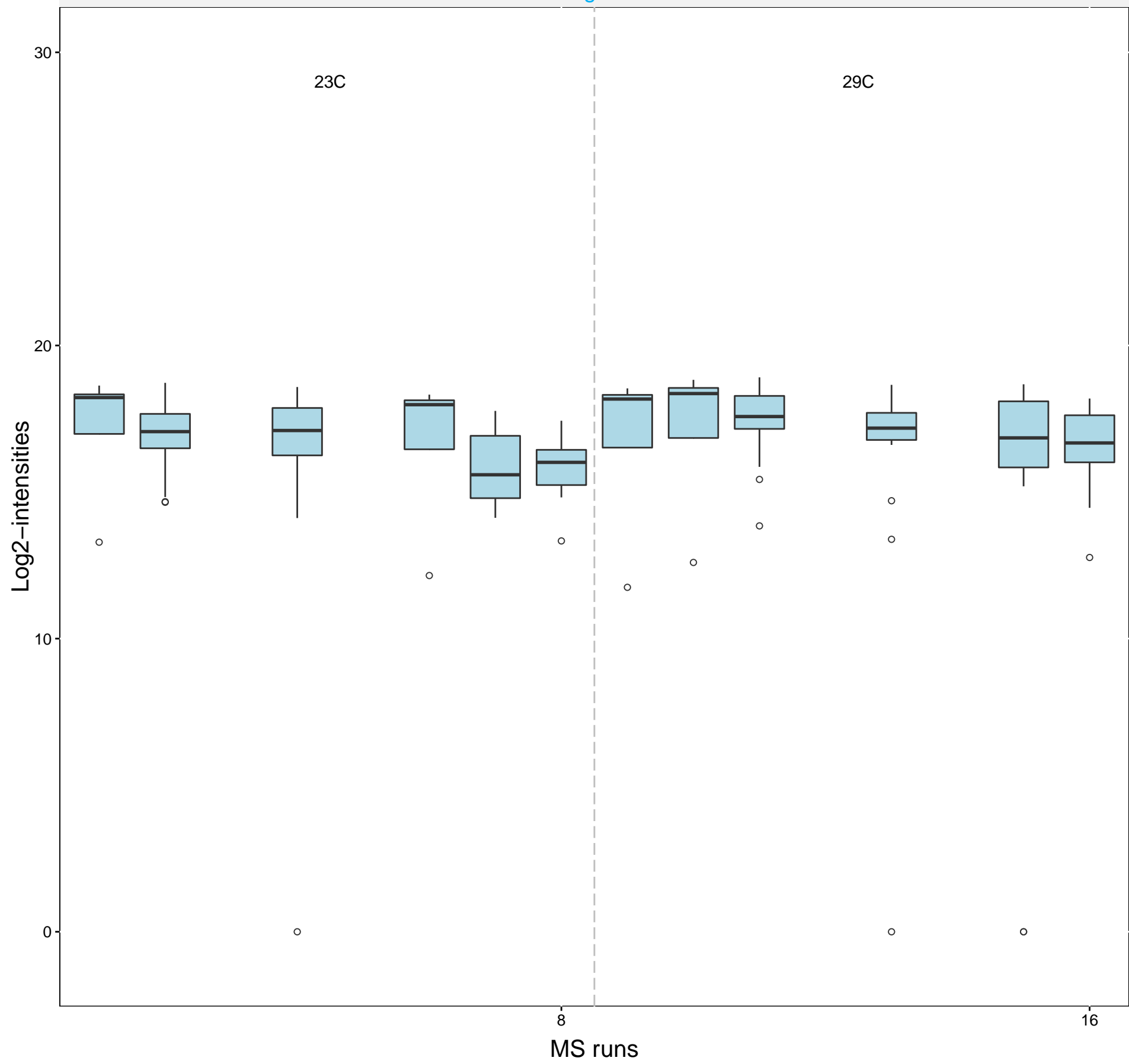
8

16



sp|K2C1_HUMAN|

Endogenous



sp|NEDD8_HUMAN|

Endogenous

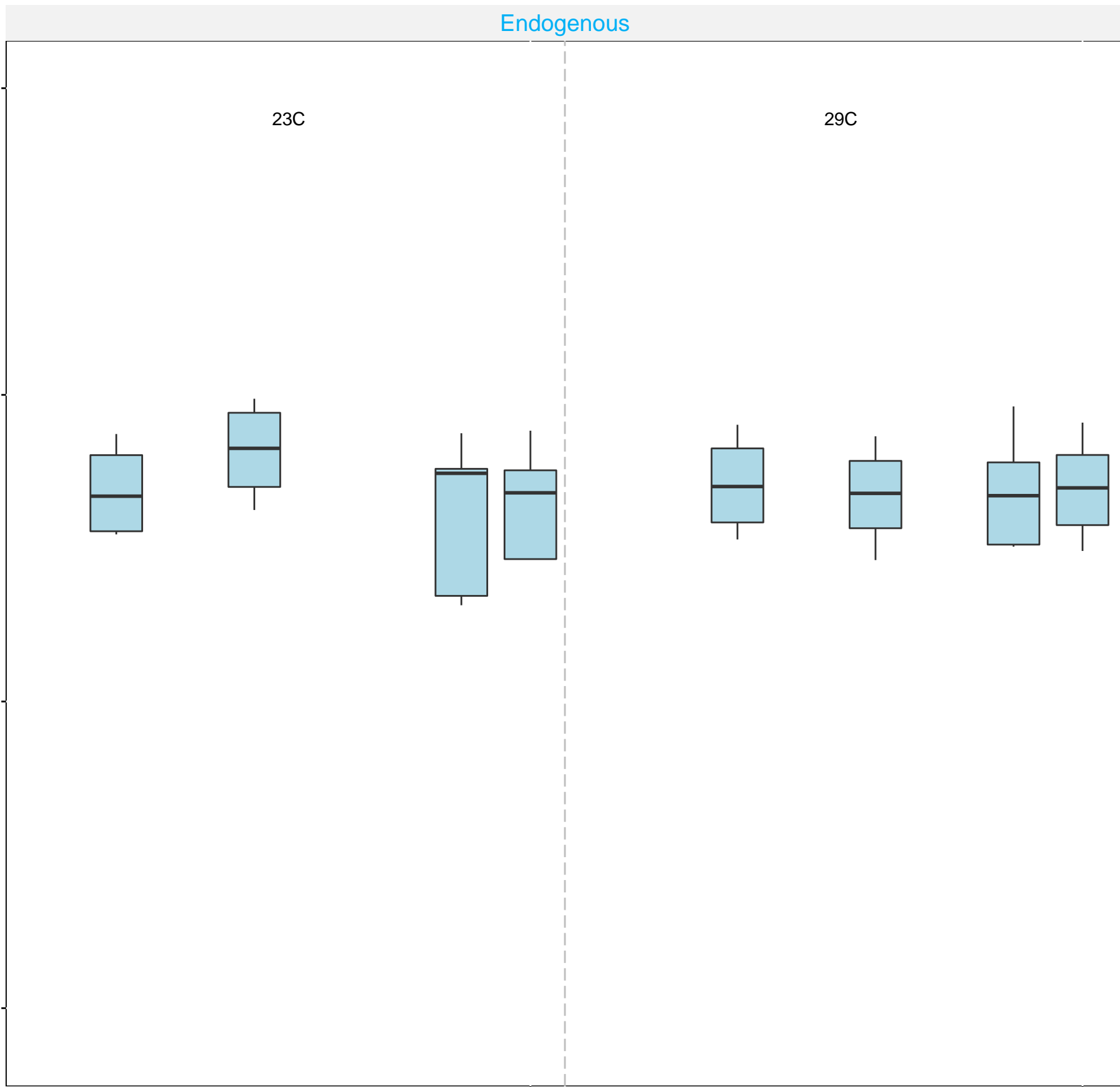
Log2-intensities

23C

29C

MS runs

16



sp|TRYP_PIG|

Endogenous

