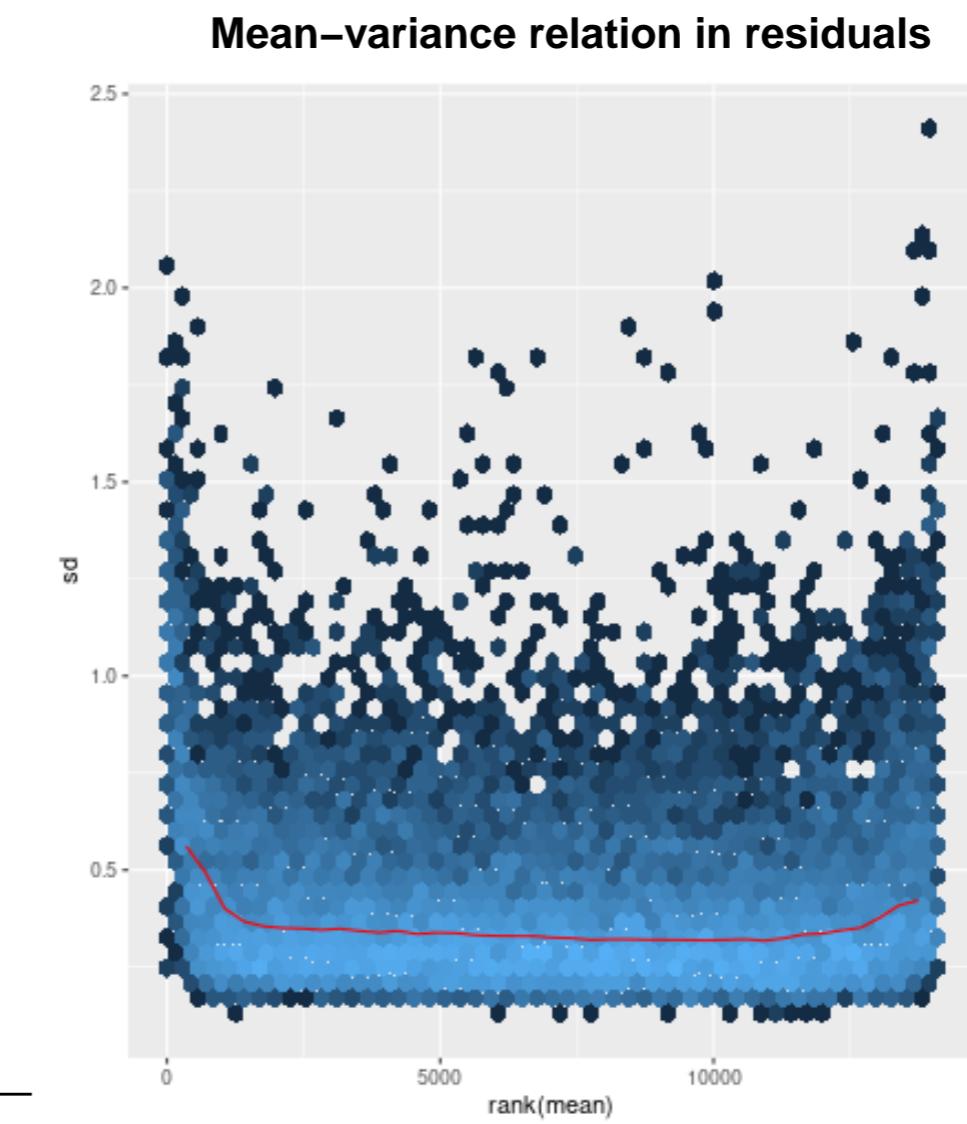
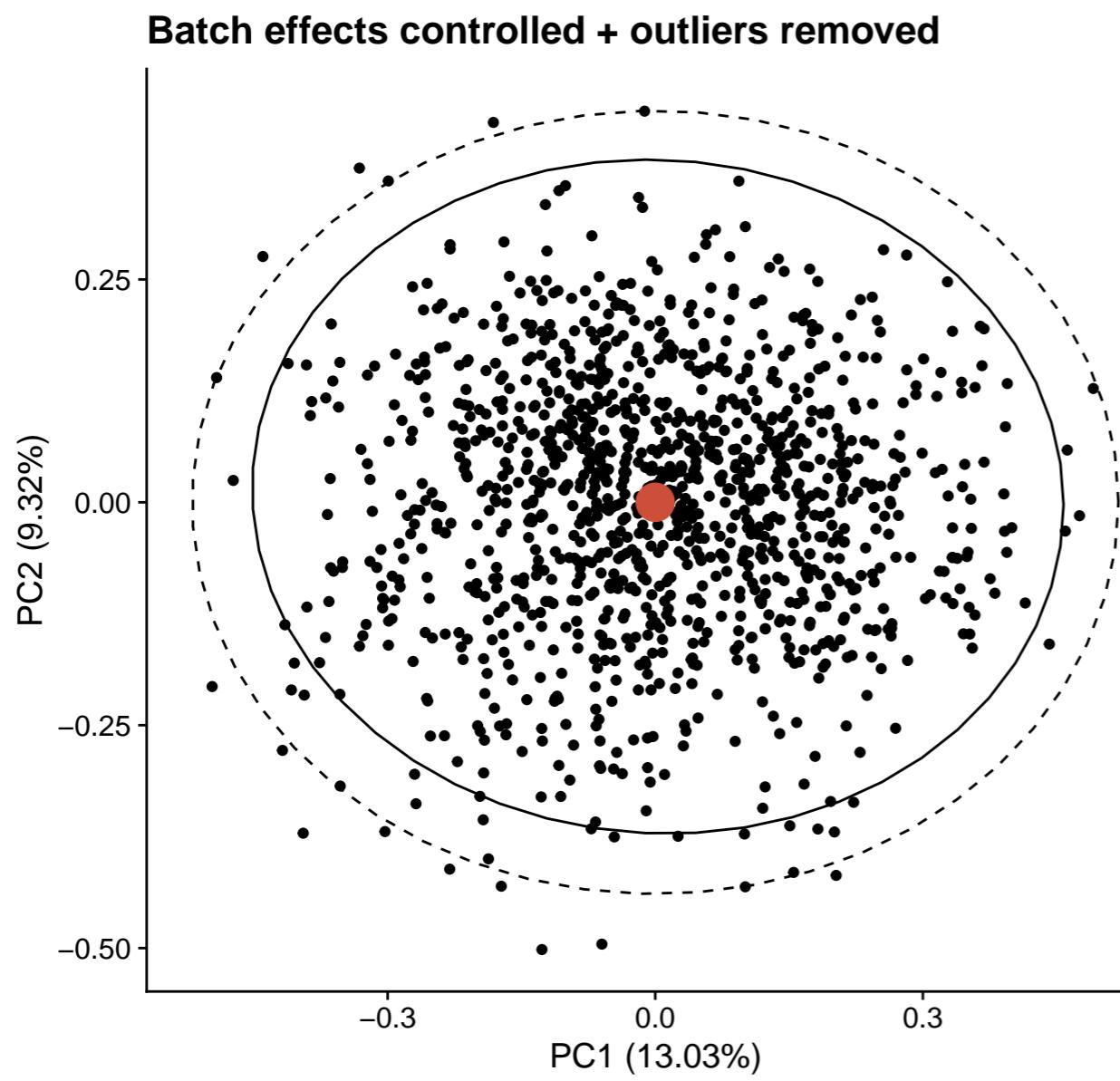
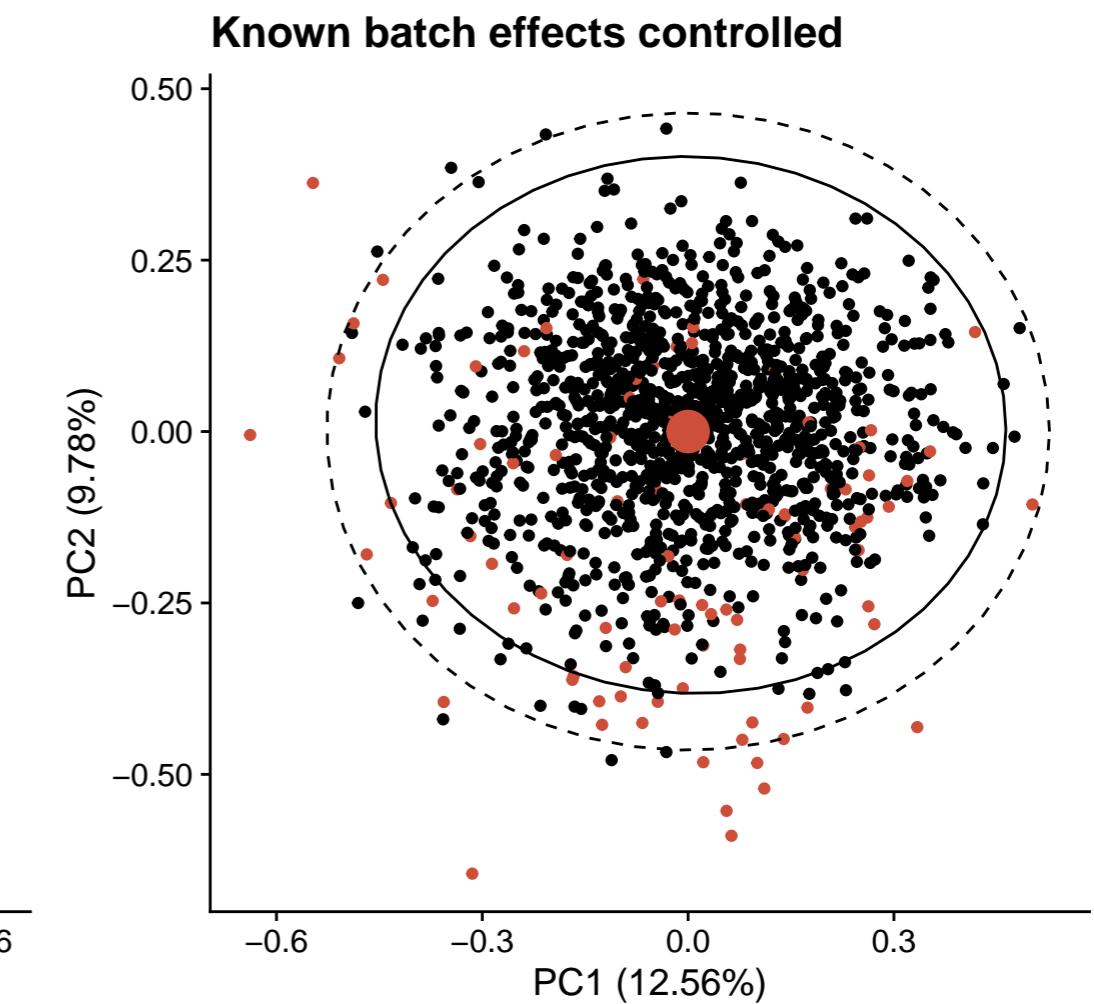
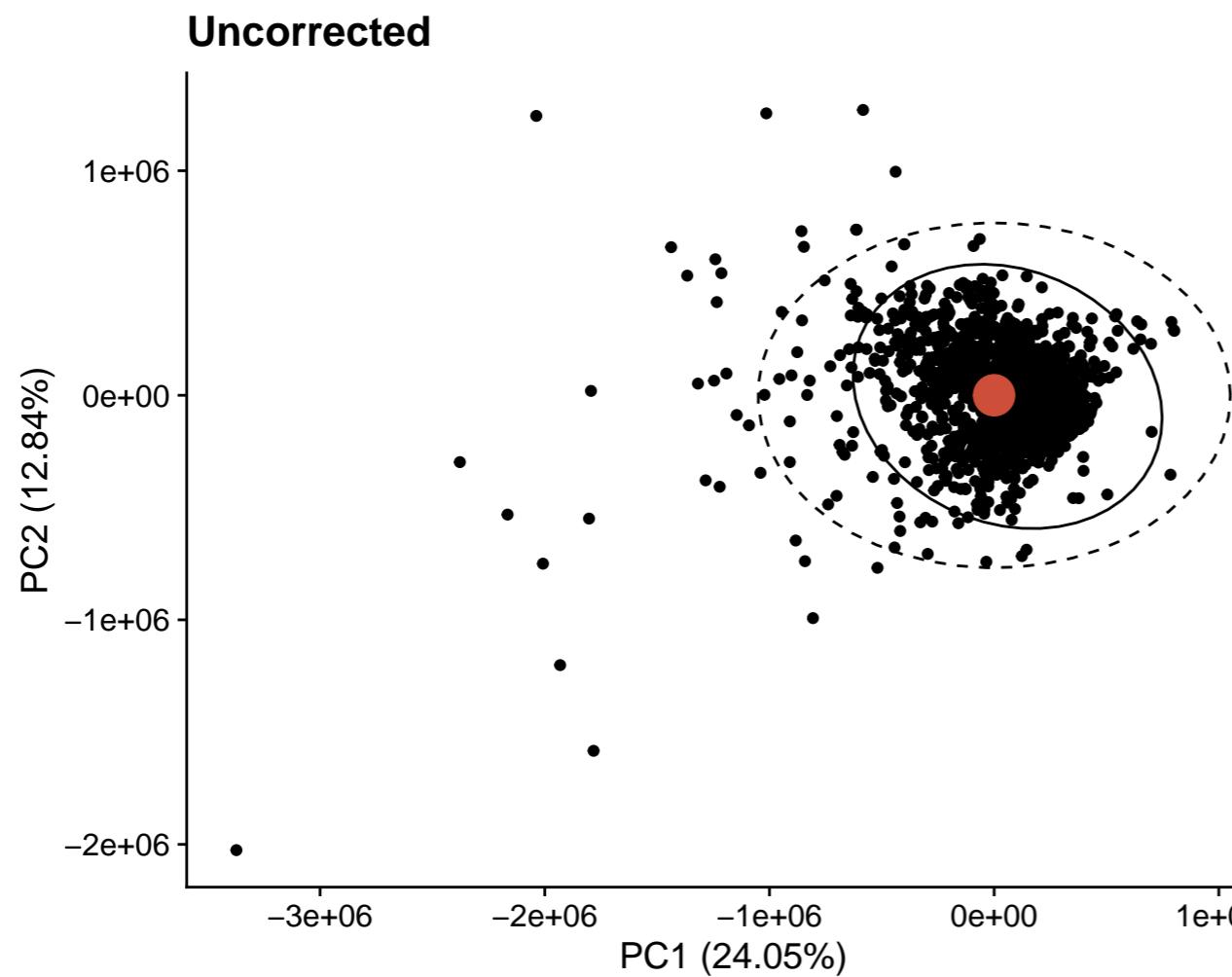
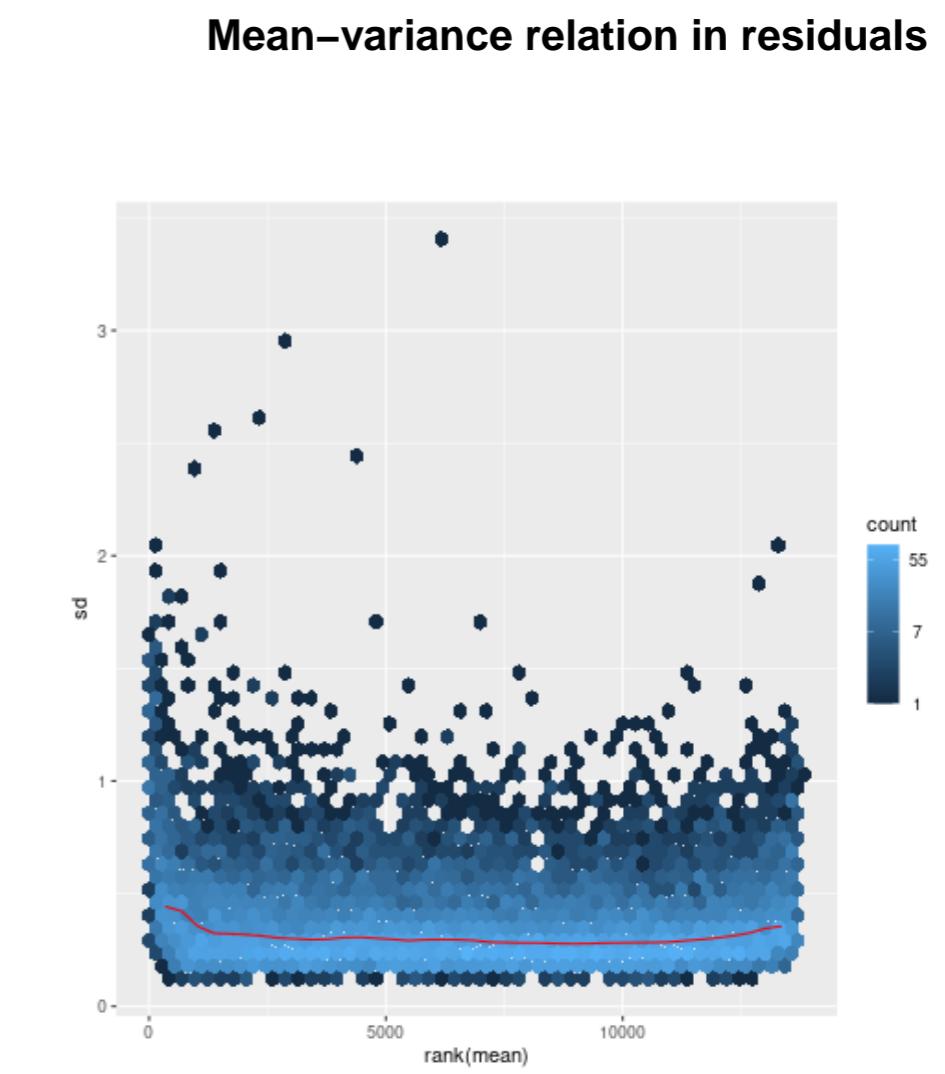
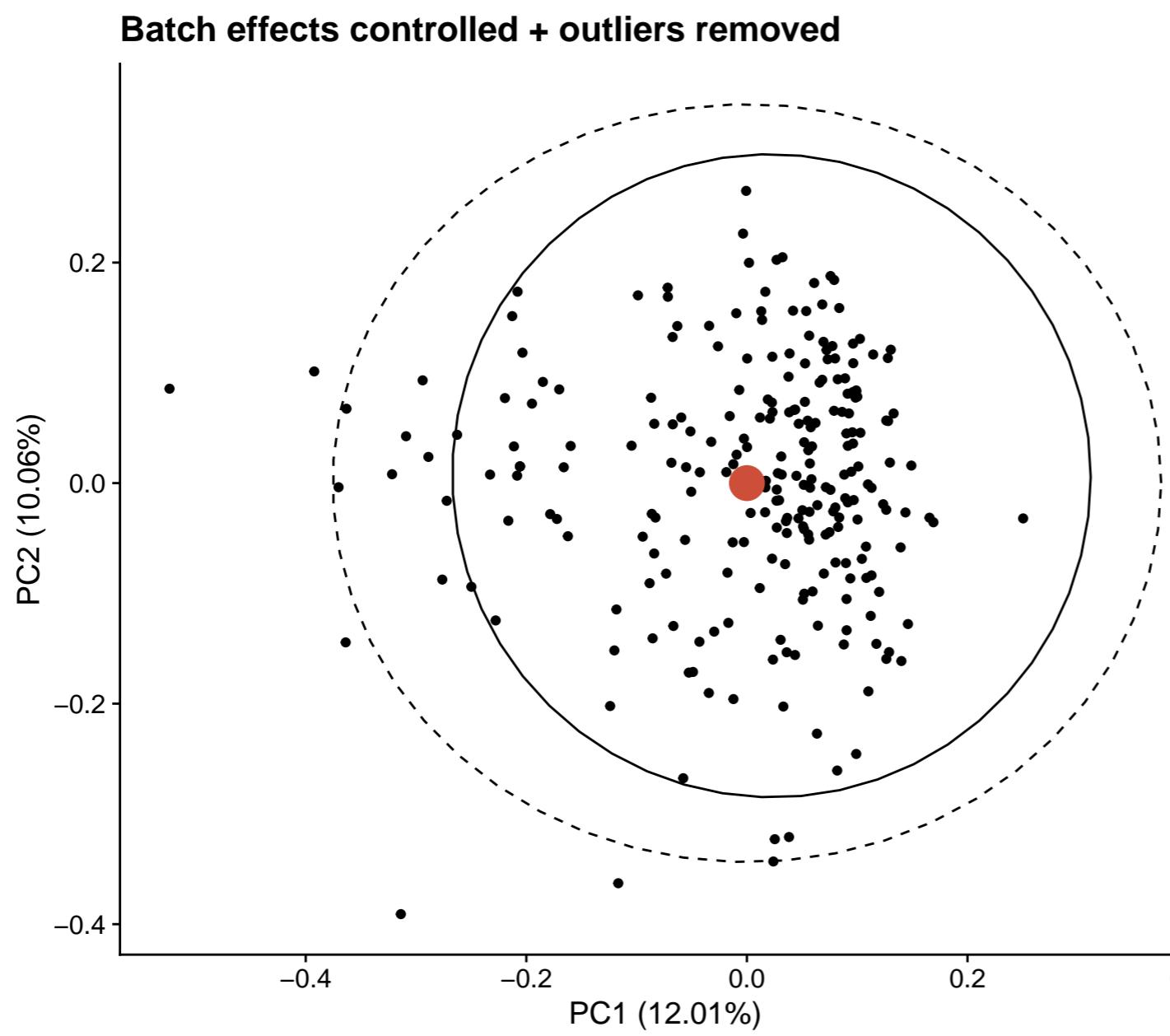
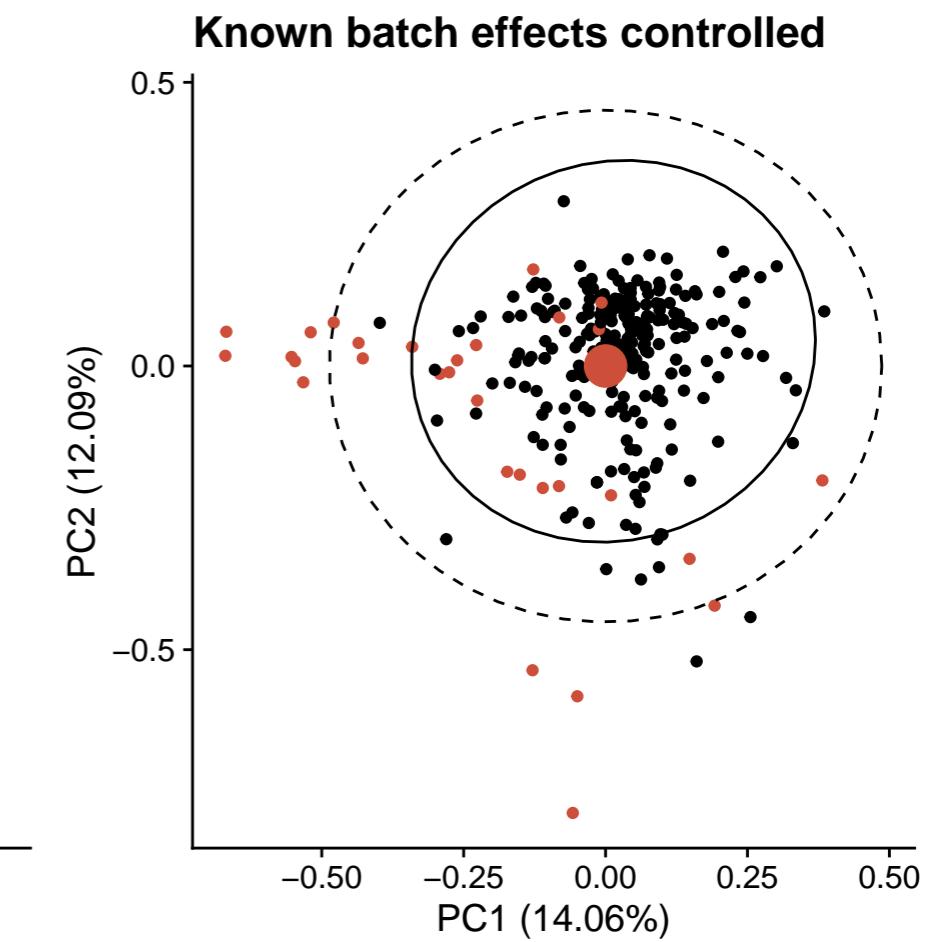
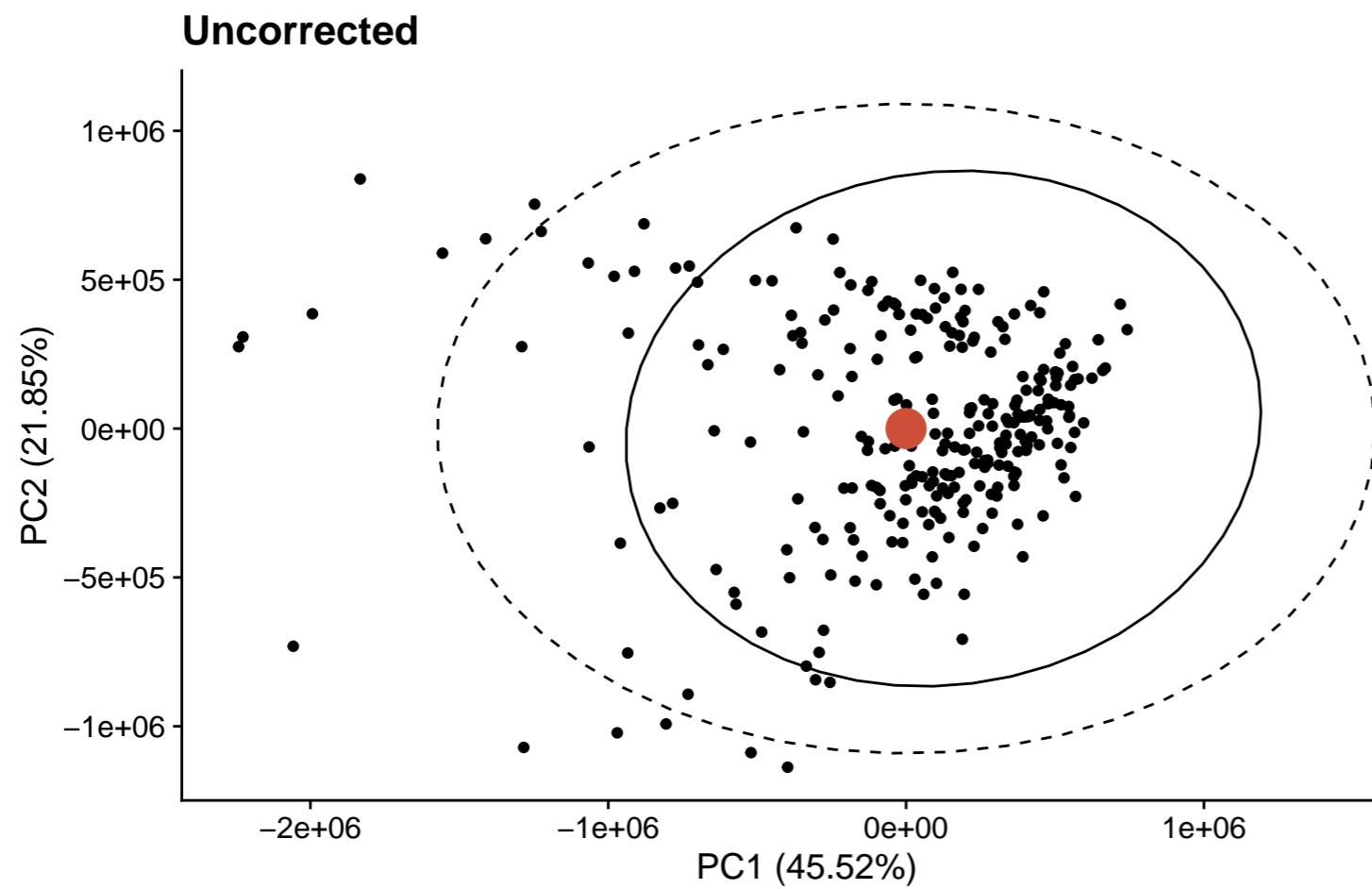


## ADIPOSE\_TISSUE

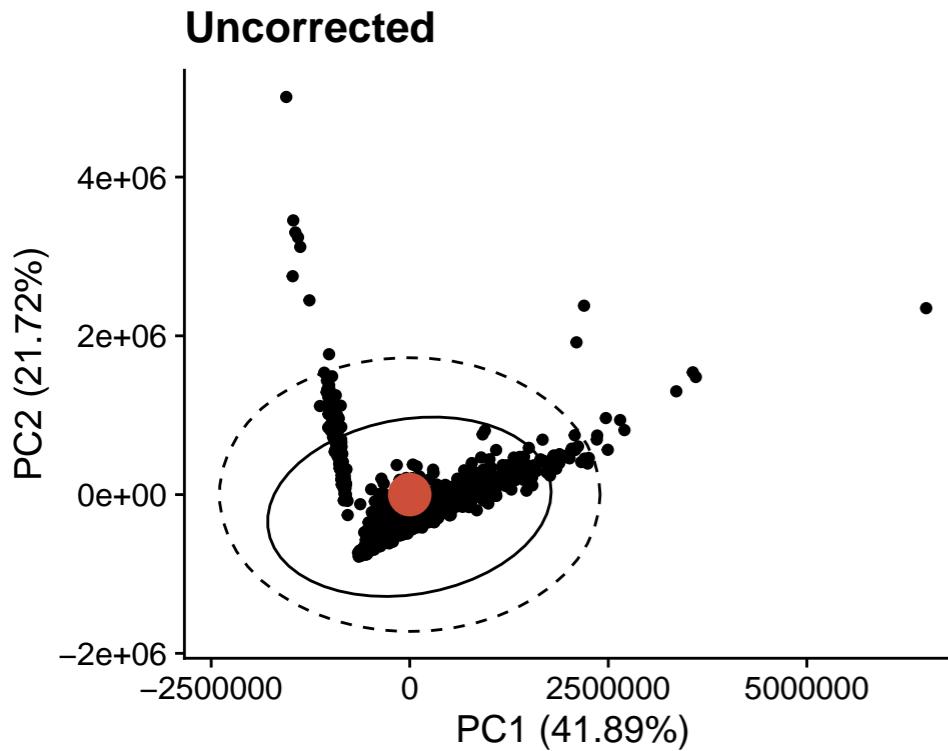


## ADRENAL\_GLAND

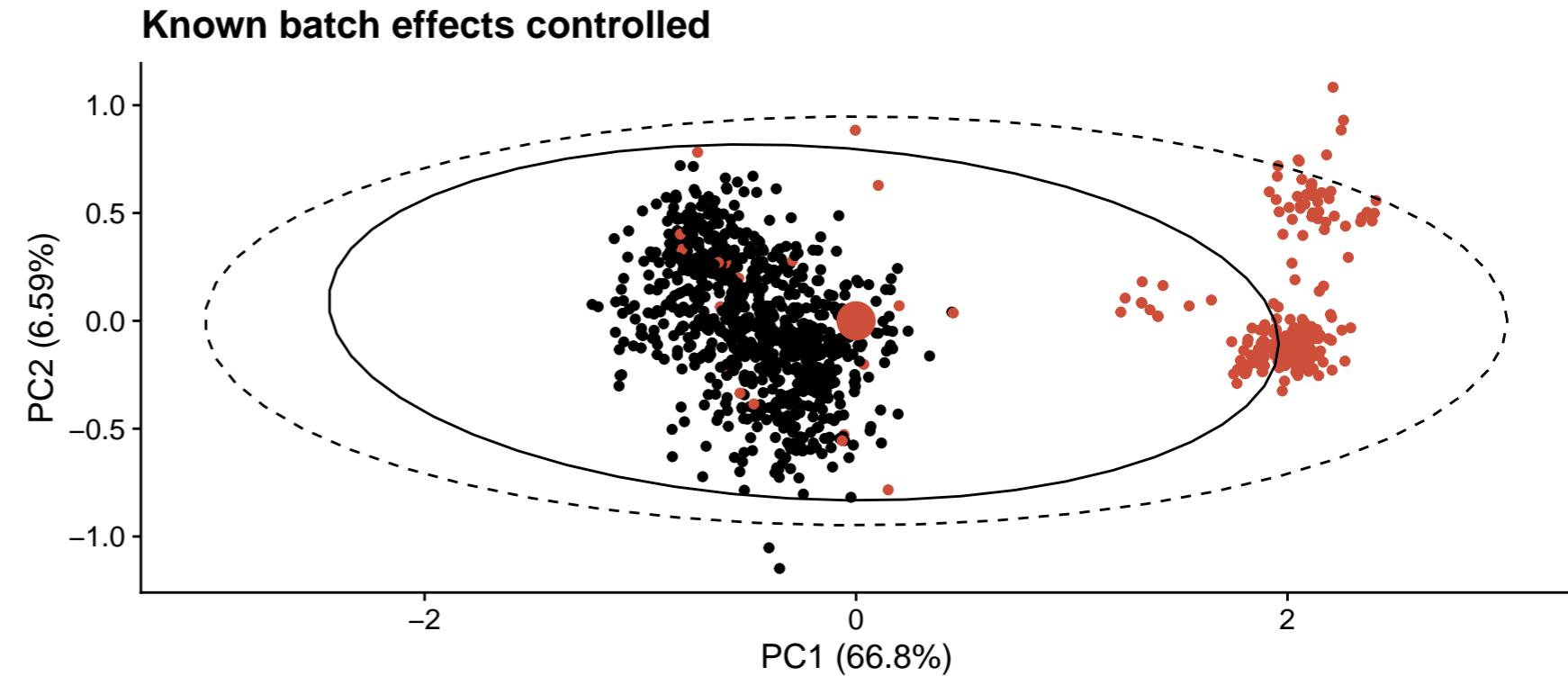


BLOOD

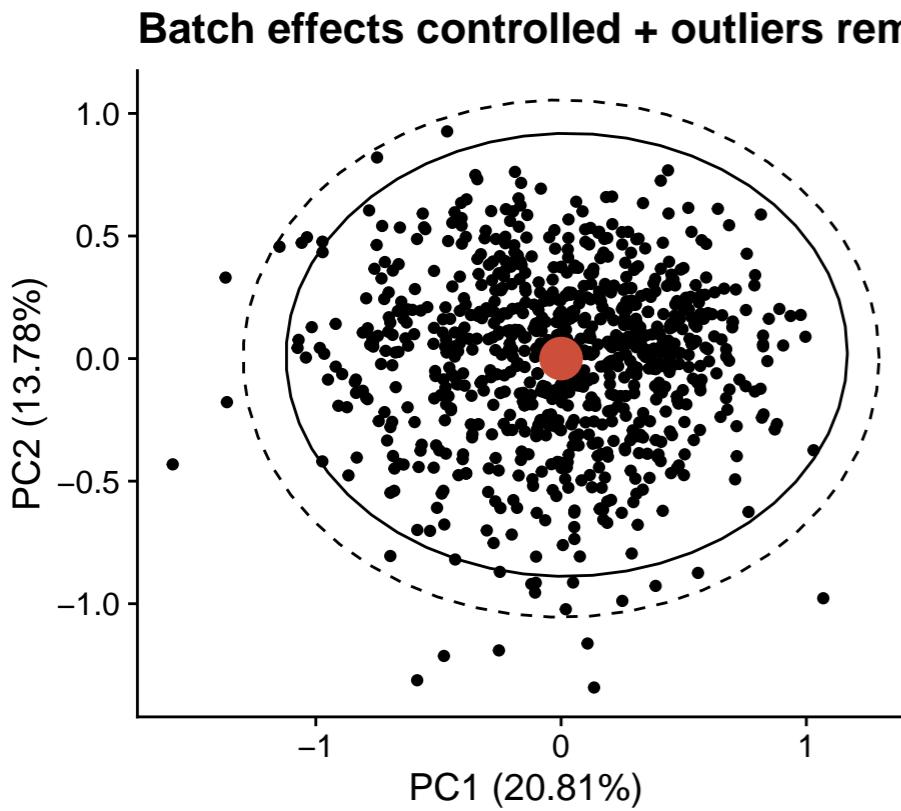
**Uncorrected**



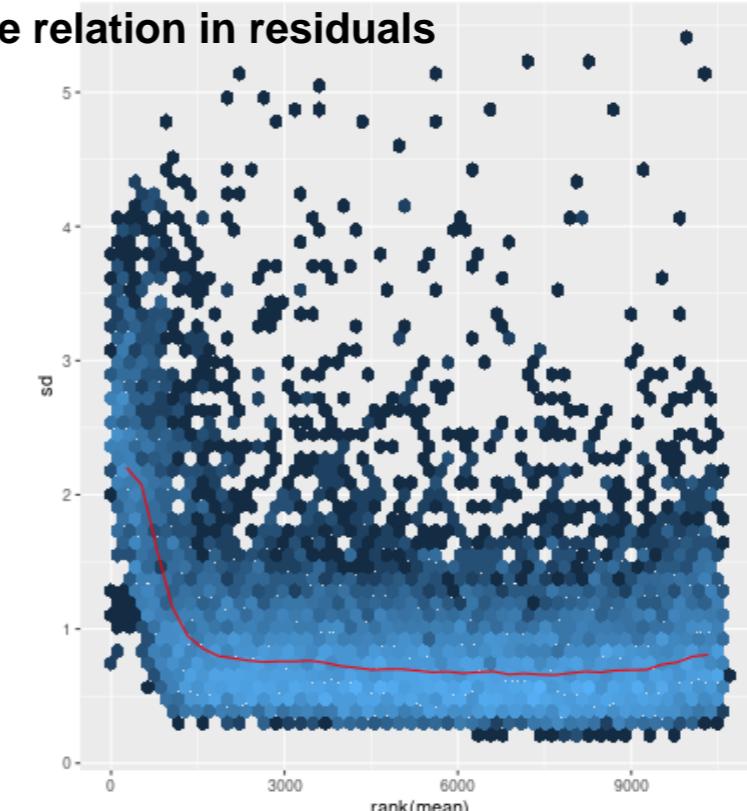
**Known batch effects controlled**



**Batch effects controlled + outliers removed**

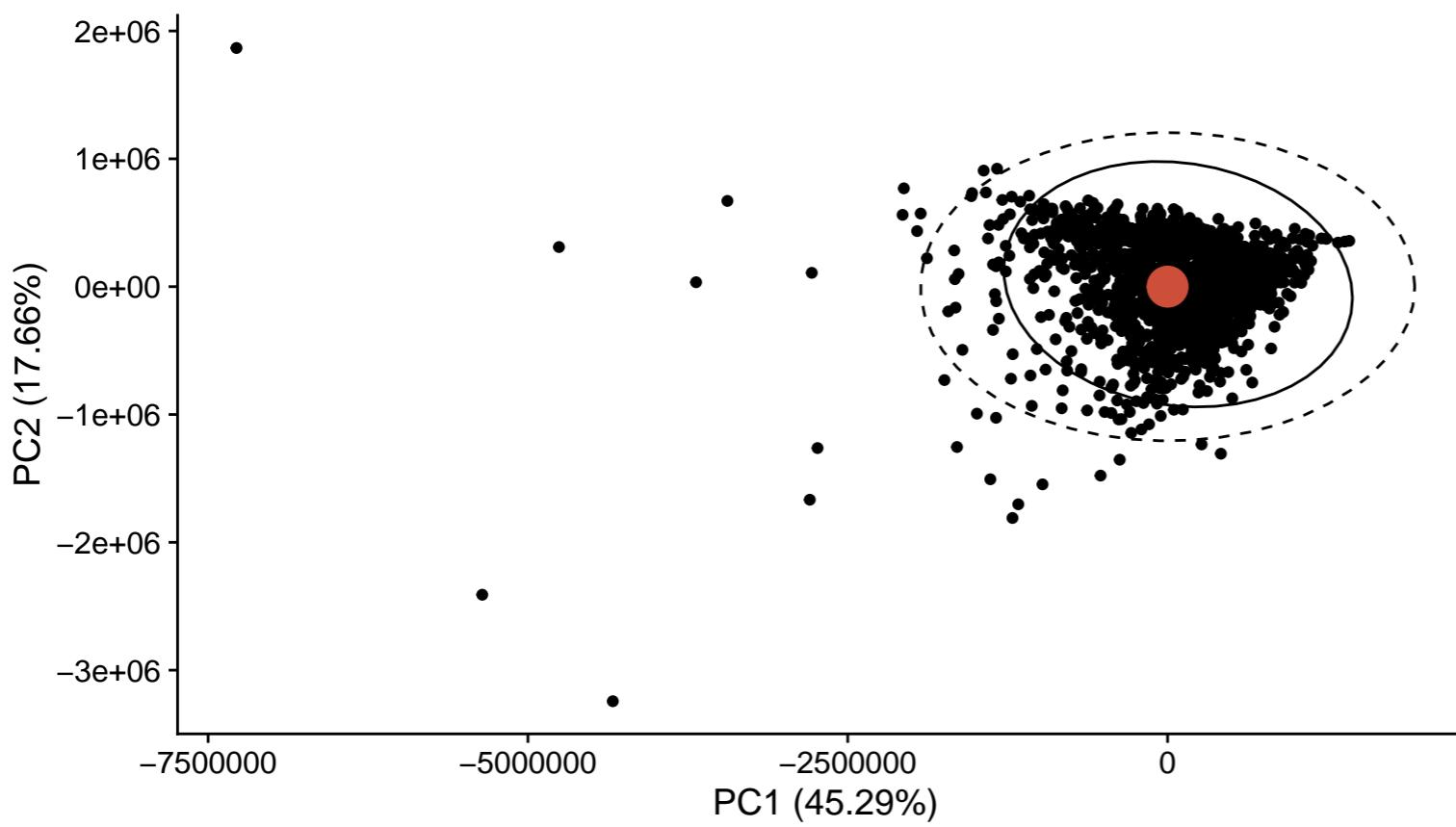


**Mean–variance relation in residuals**

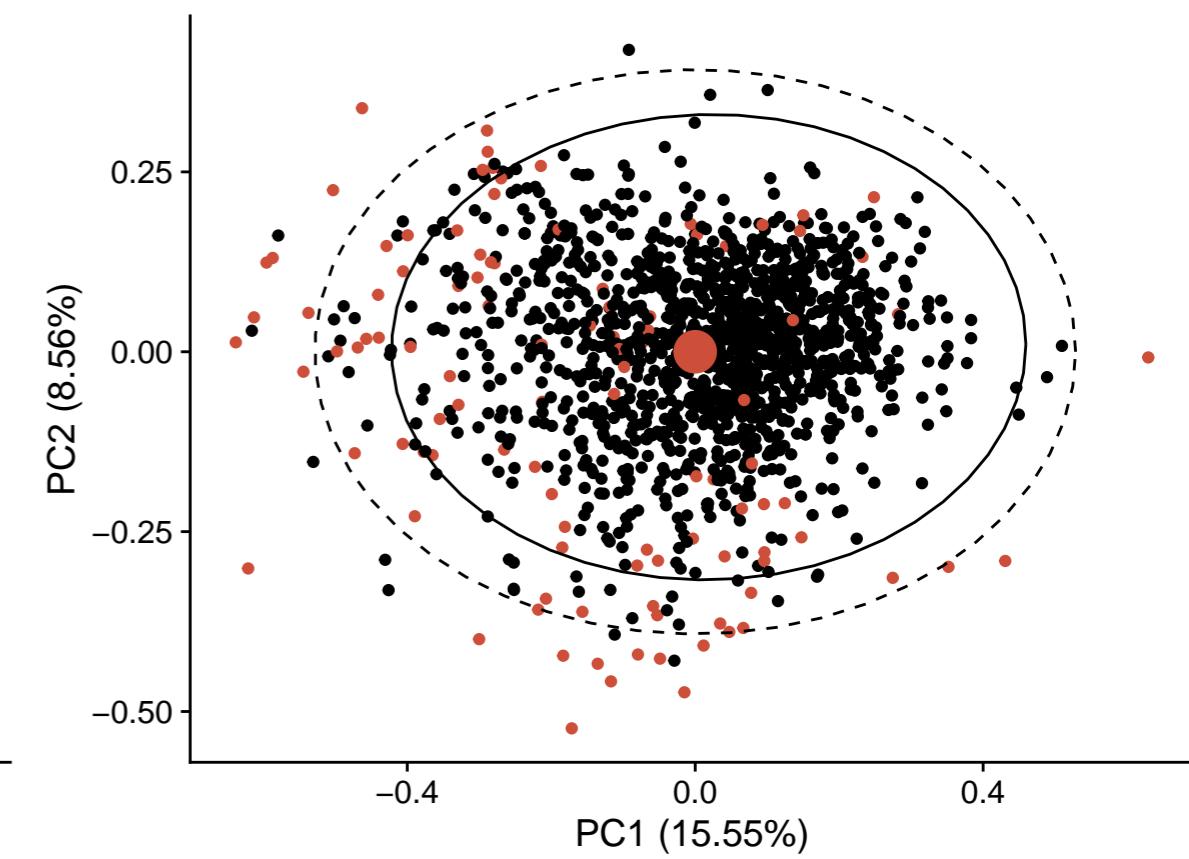


# BLOOD\_VESSEL

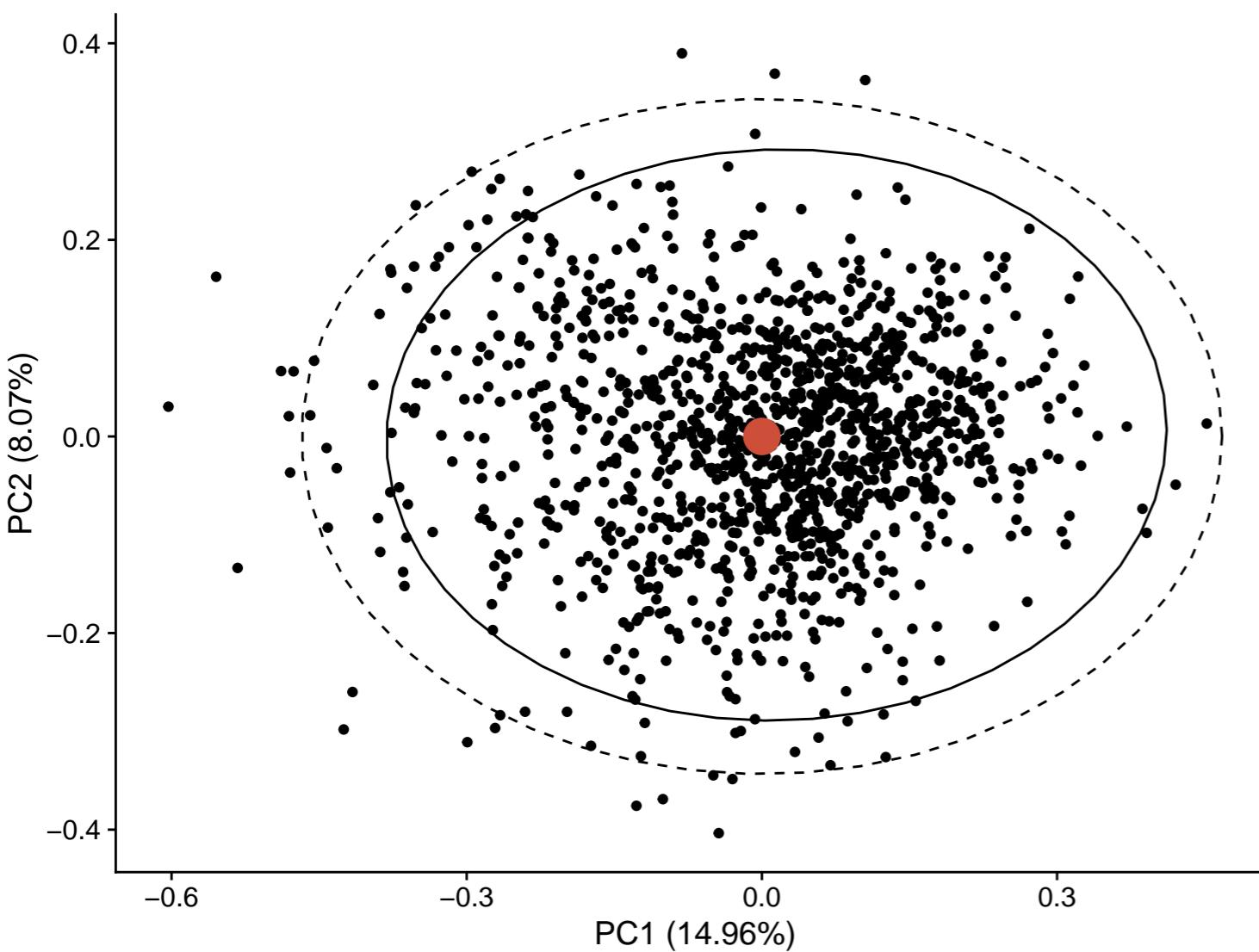
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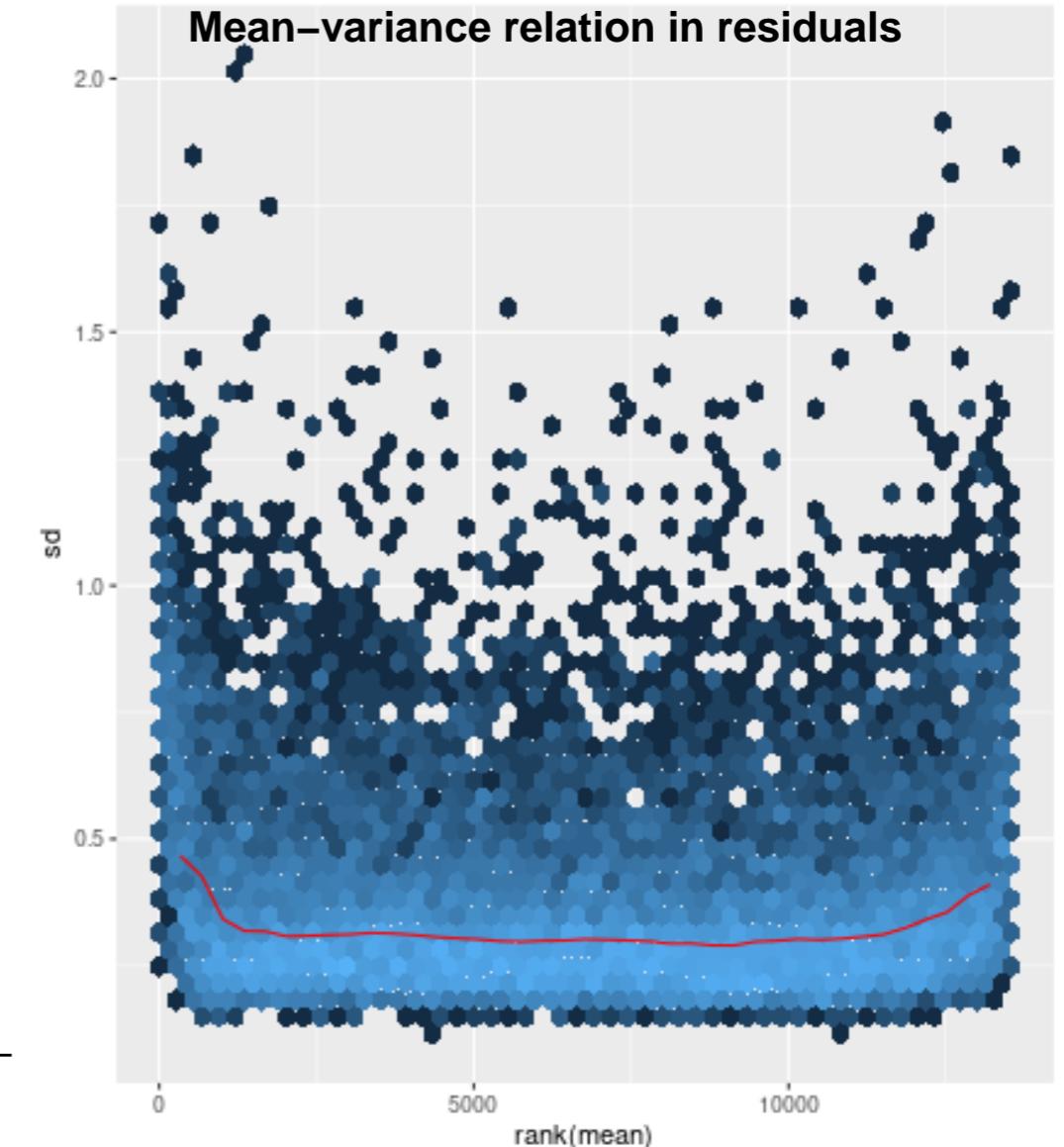
**Known batch effects controlled**



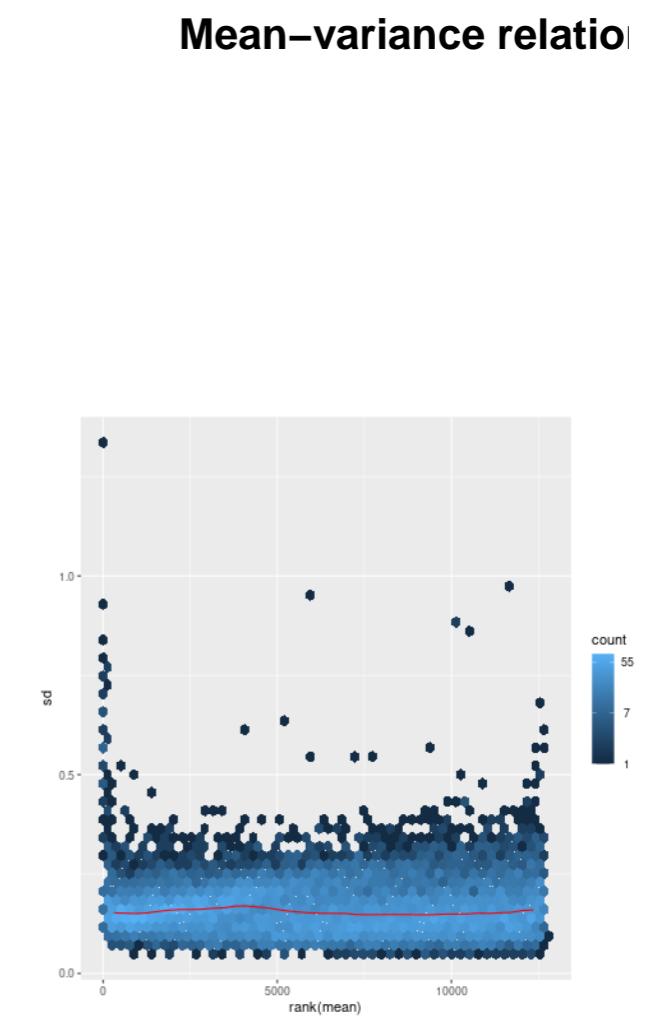
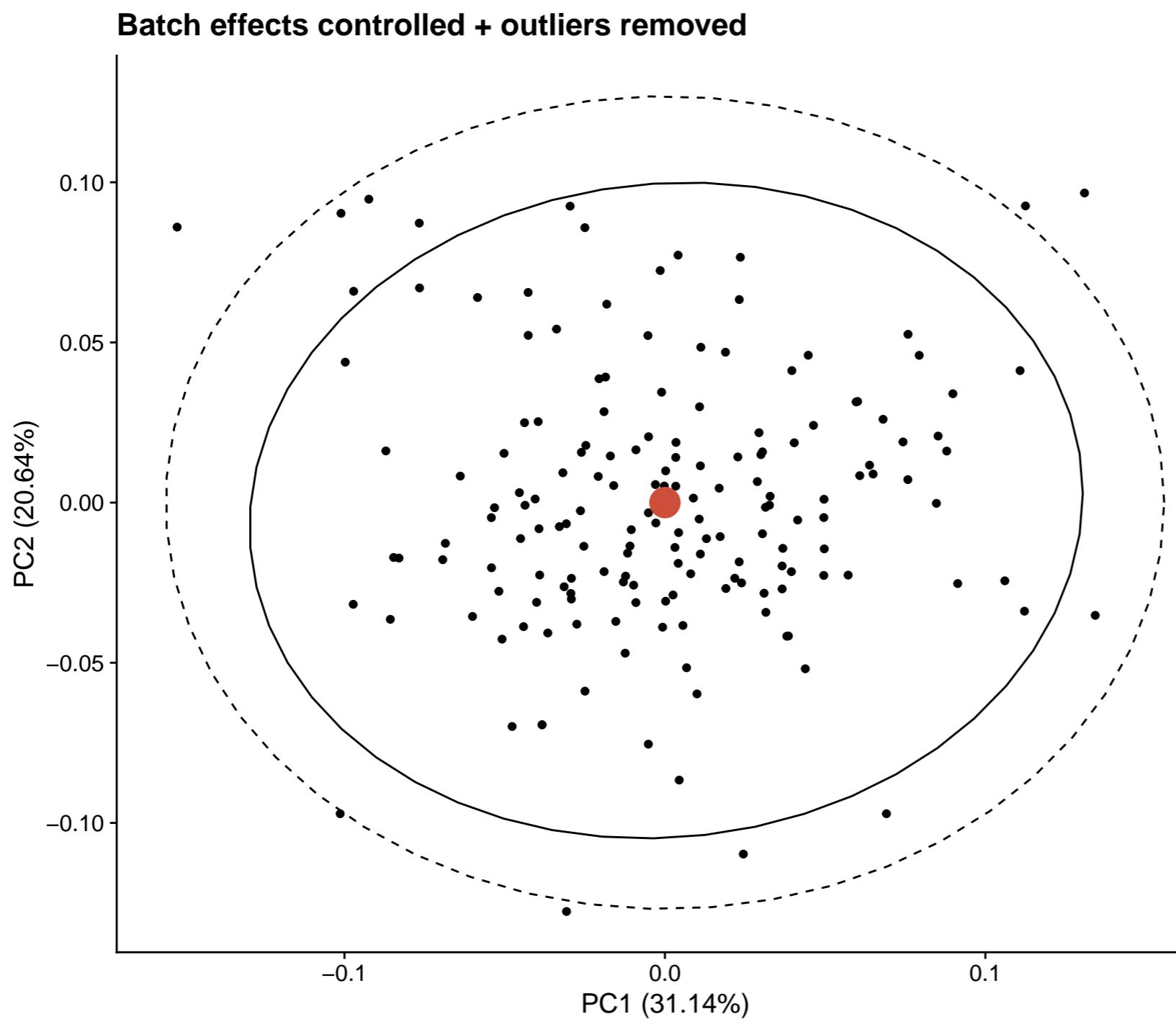
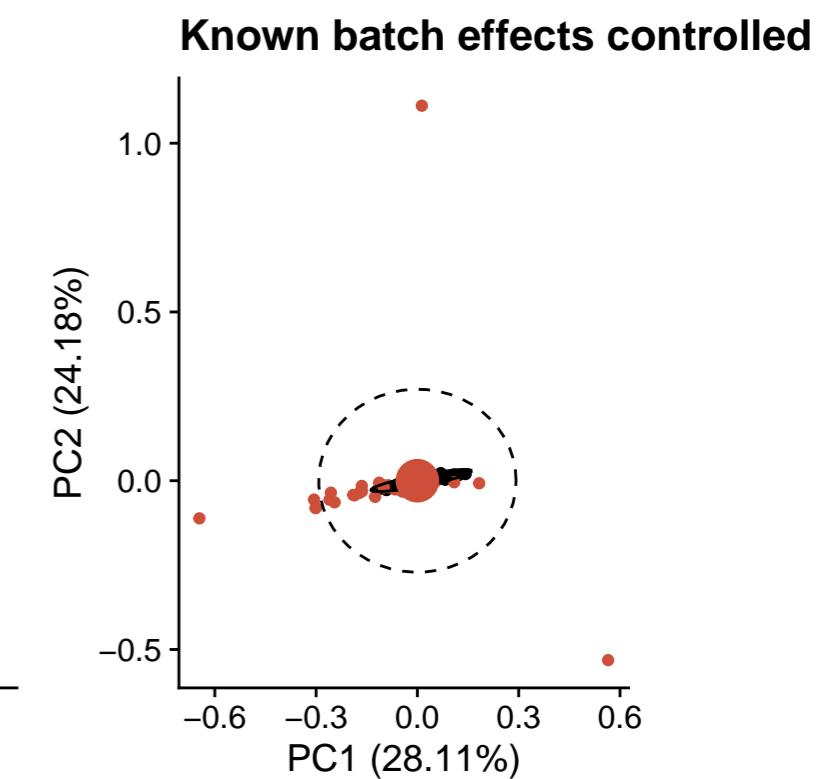
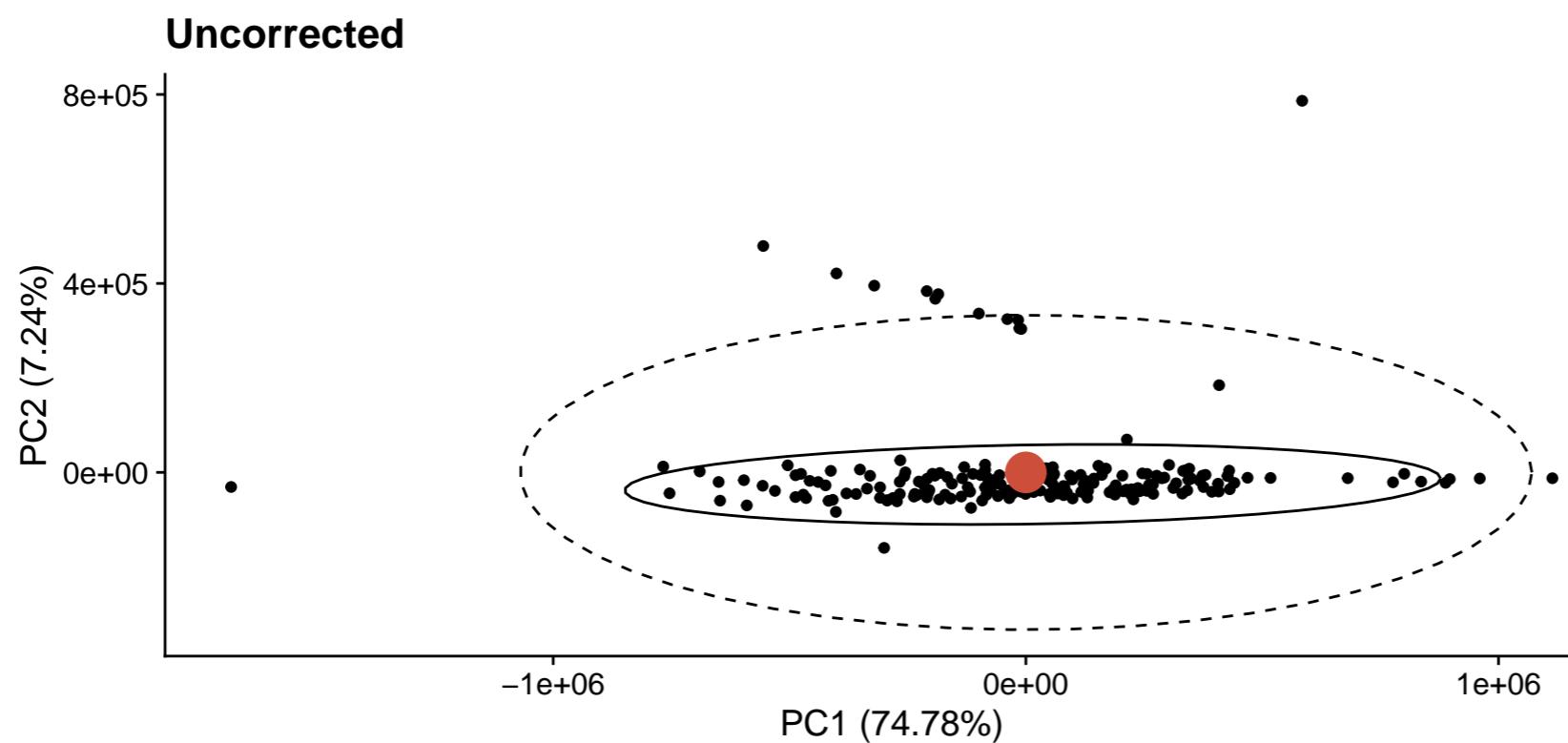
**Batch effects controlled + outliers removed**



**Mean–variance relation in residuals**

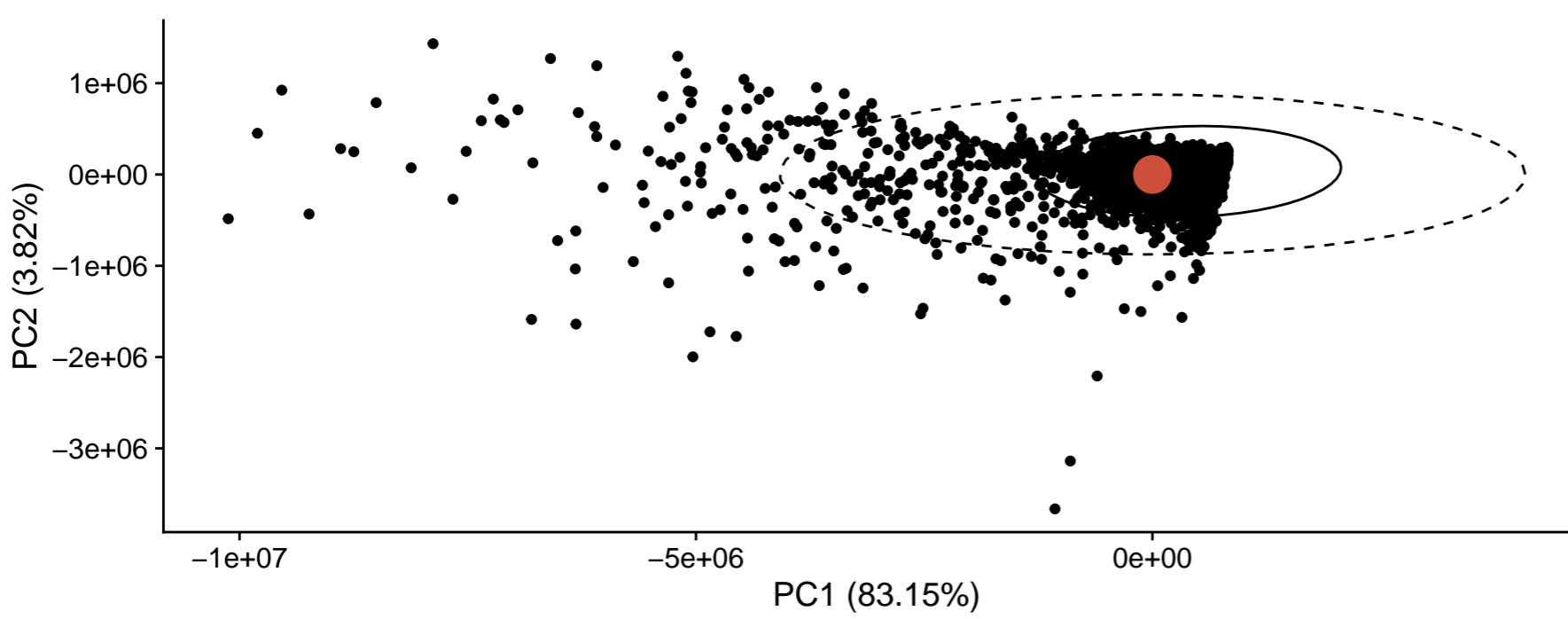


# BONE\_MARROW

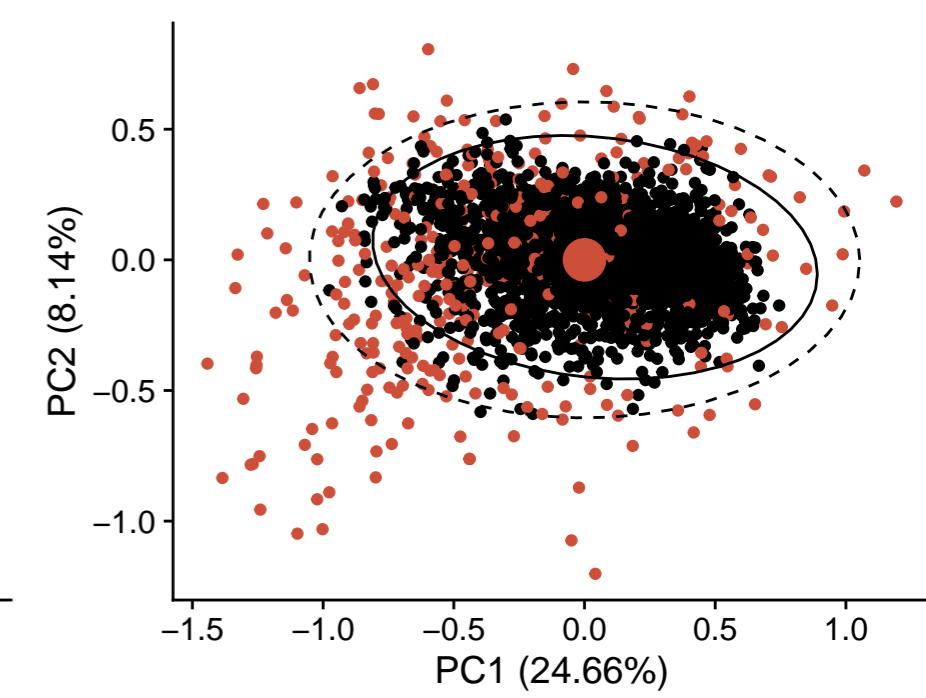


BRAIN

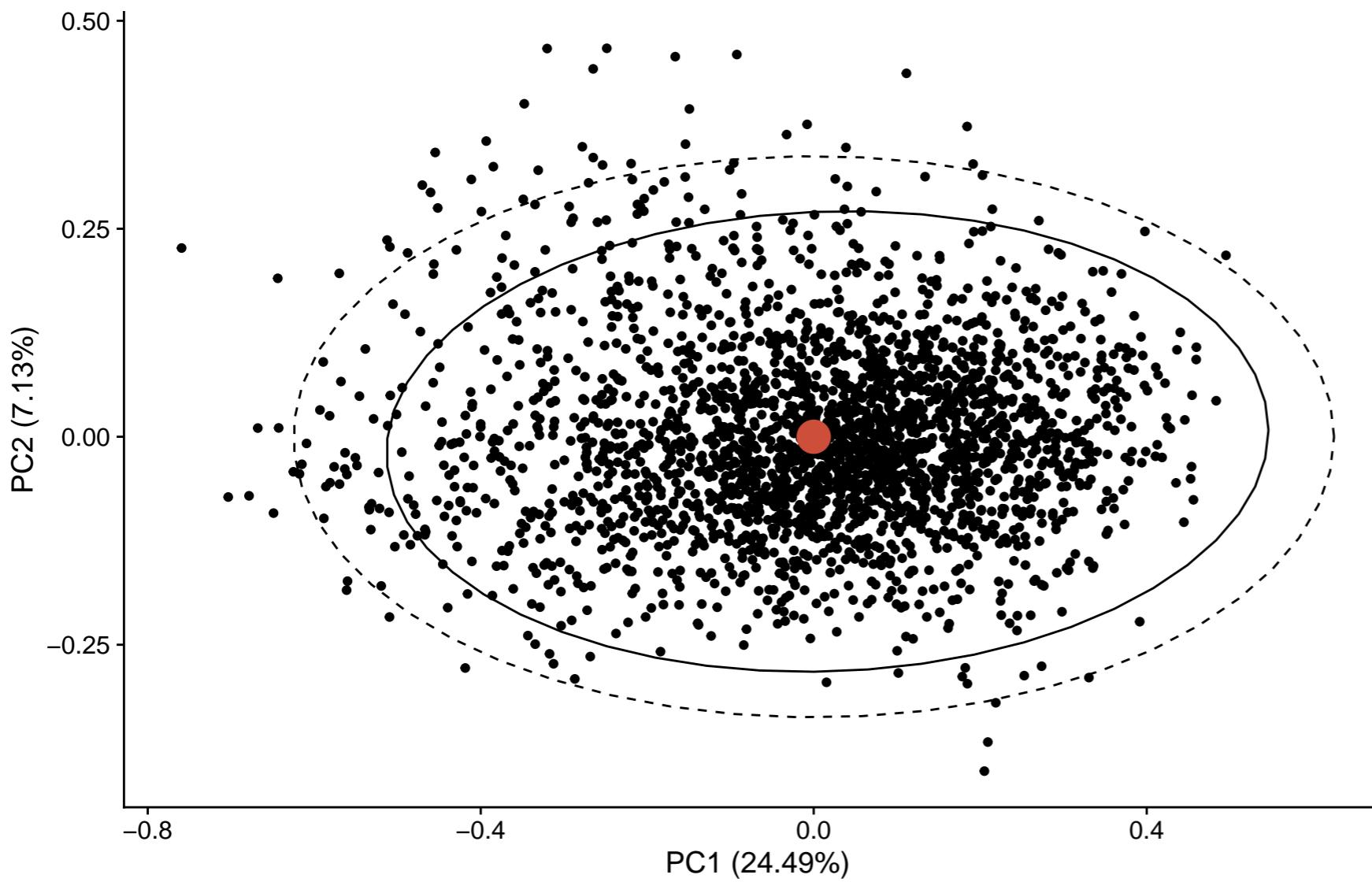
**Uncorrected**



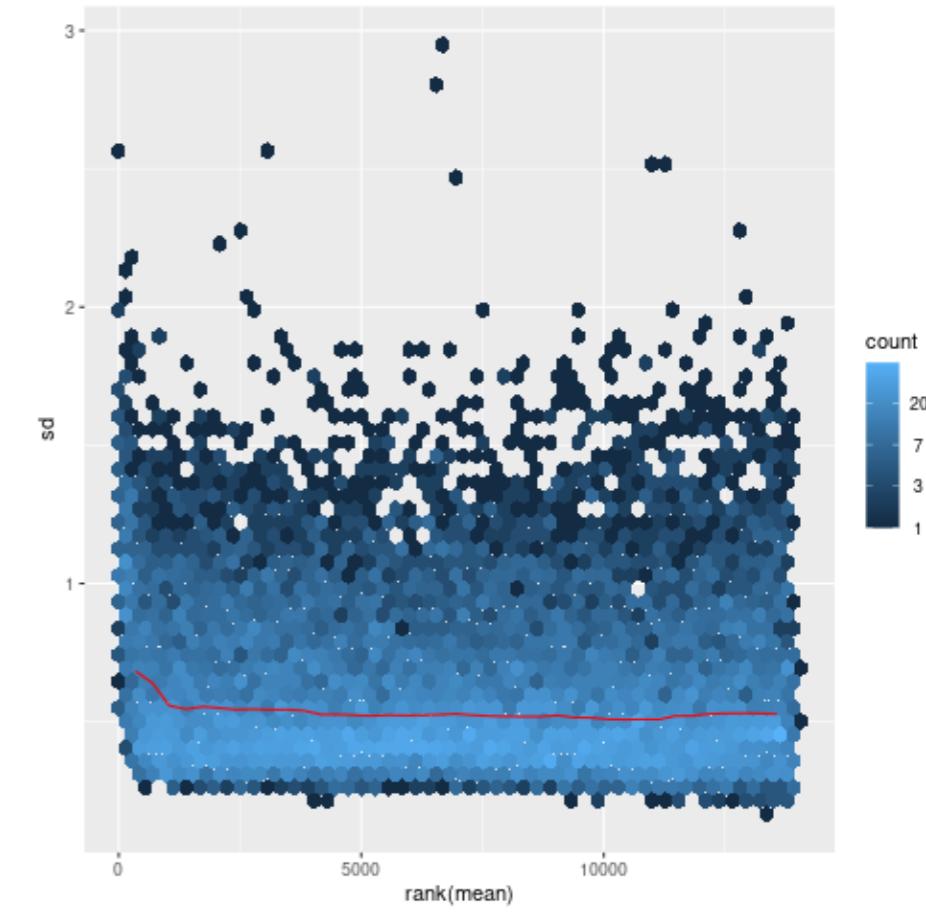
**Known batch effects controlled**



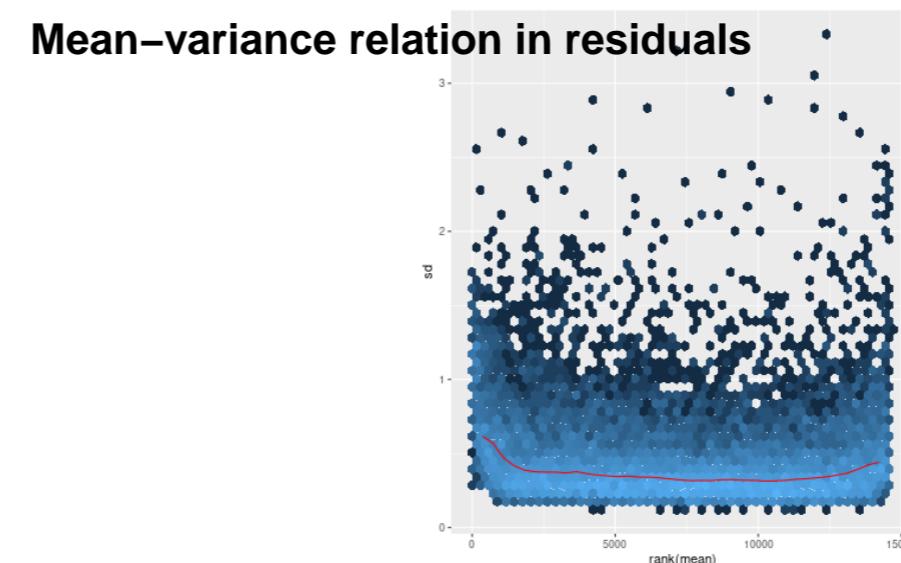
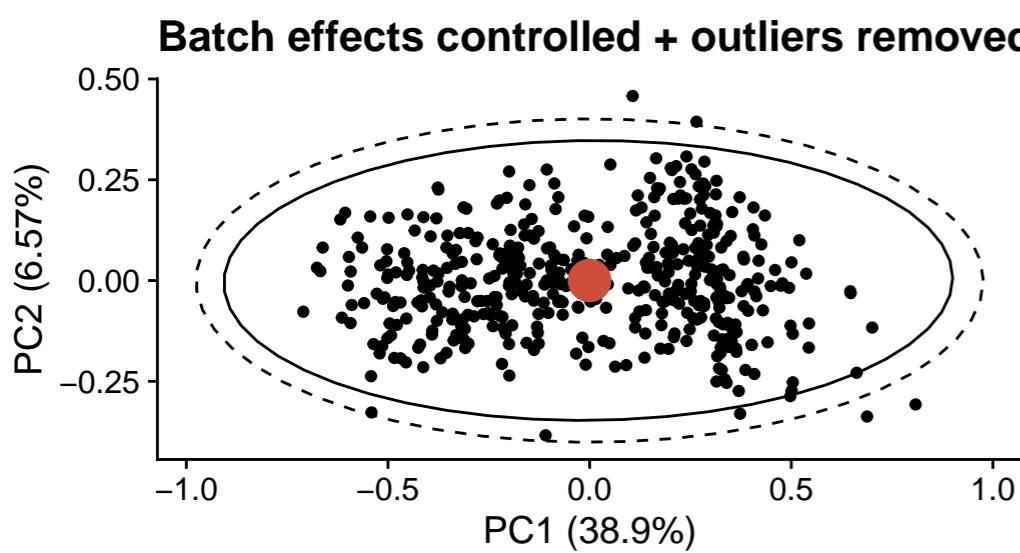
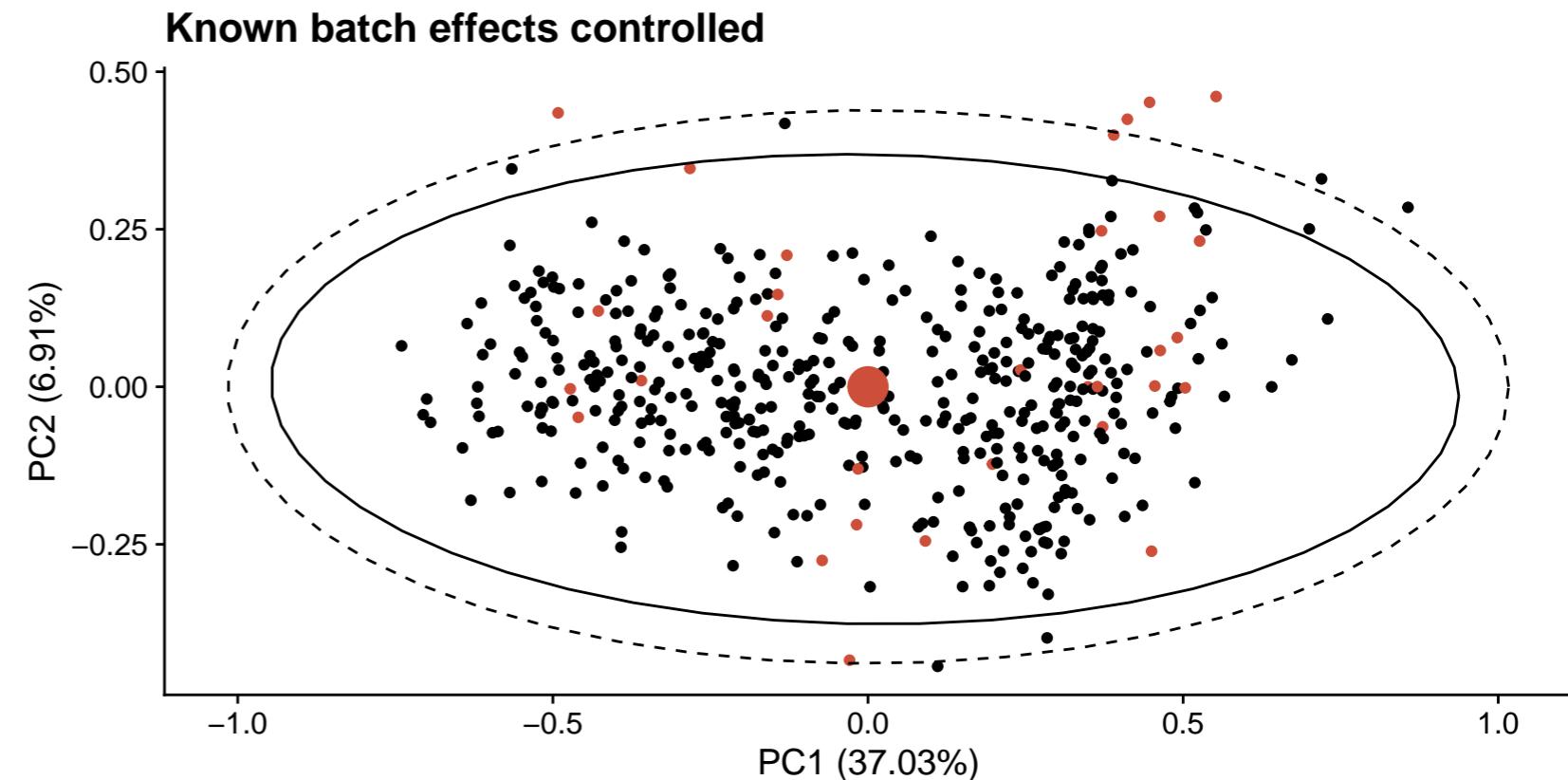
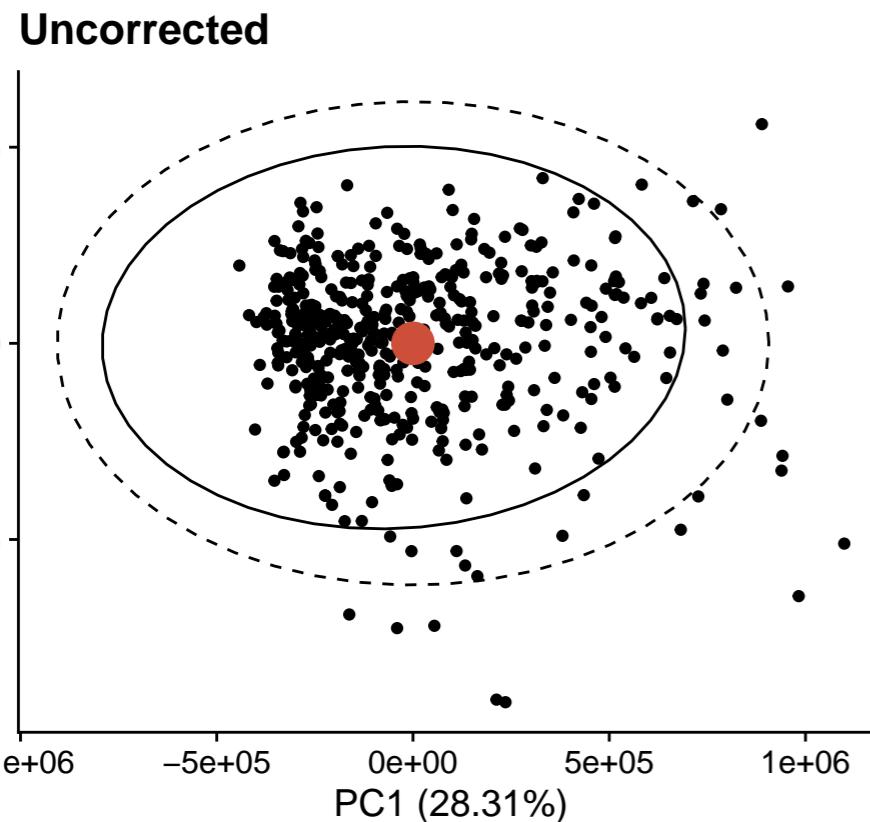
**Batch effects controlled + outliers removed**



**Mean–variance relation in residuals**

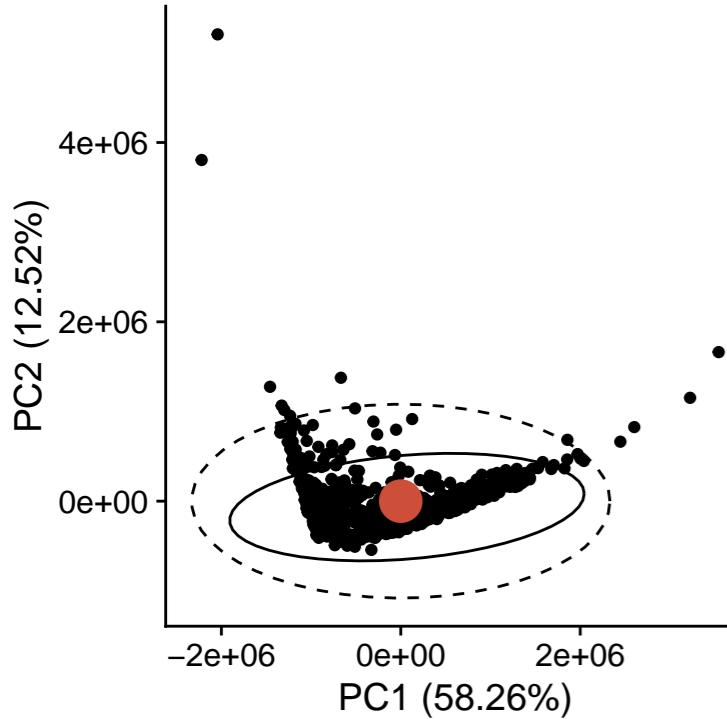


BREAST

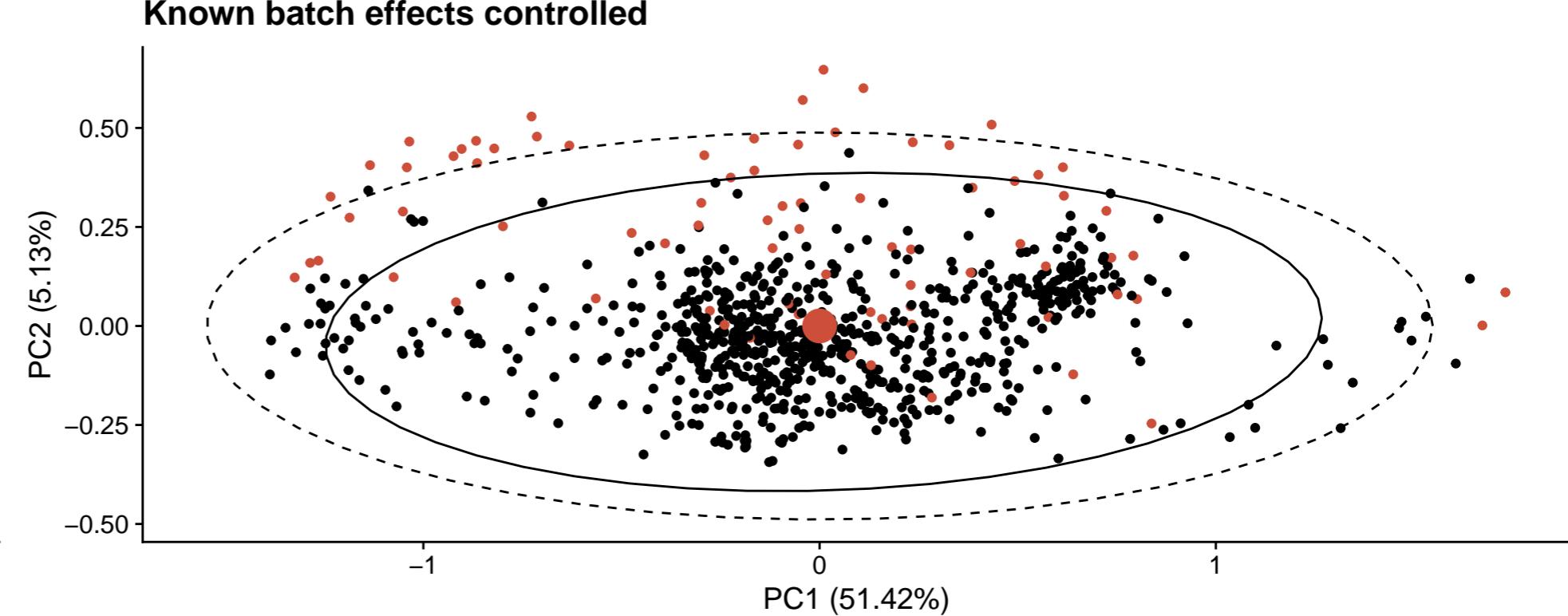


COLON

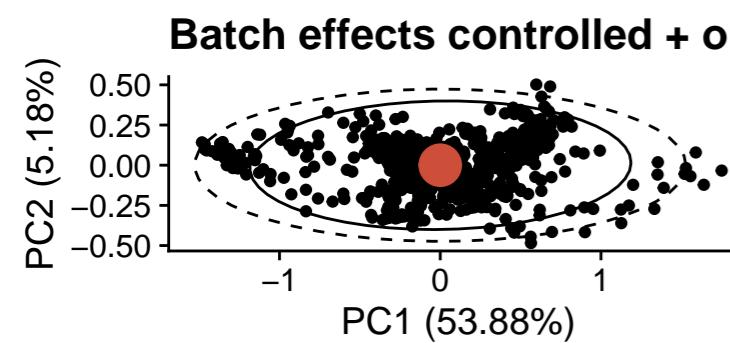
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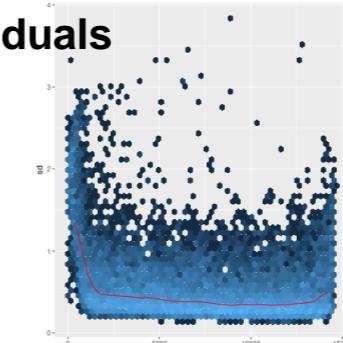
**Known batch effects controlled**



**Batch effects controlled + outliers removed**

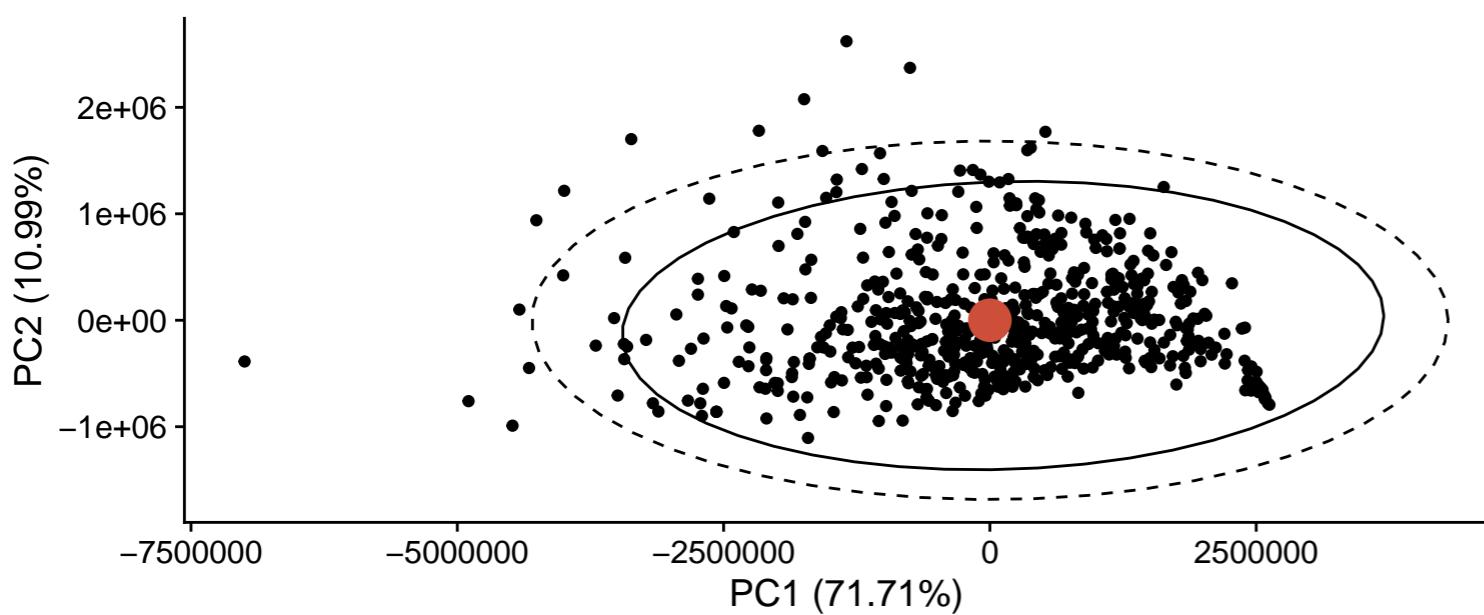


**Mean-variance relation in residuals**

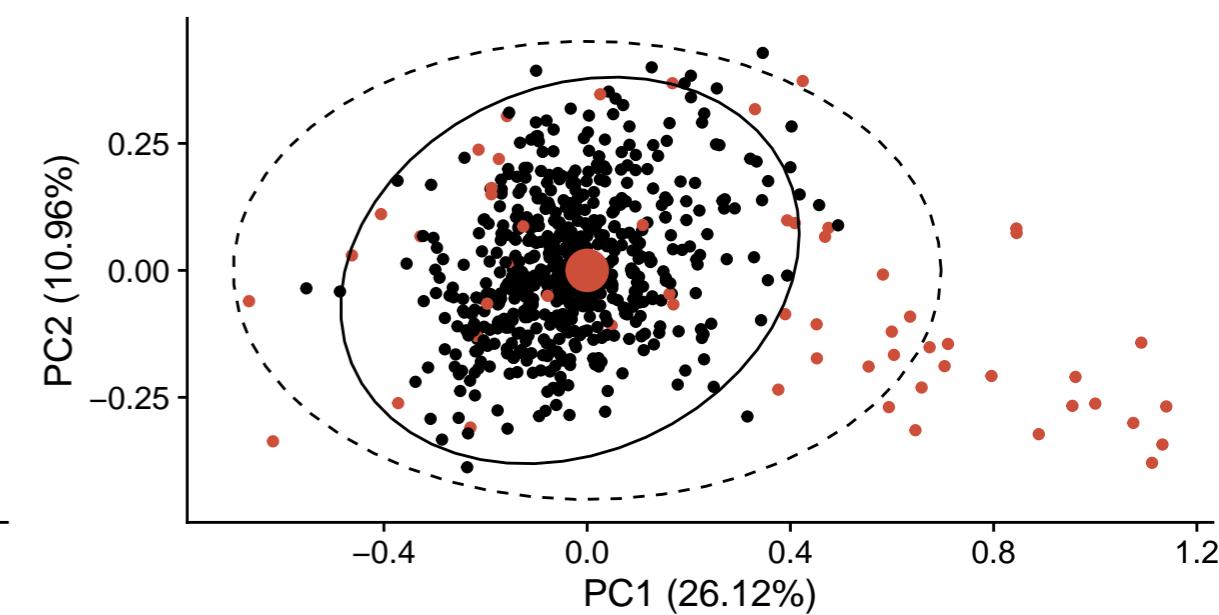


# ESOPHAGUS

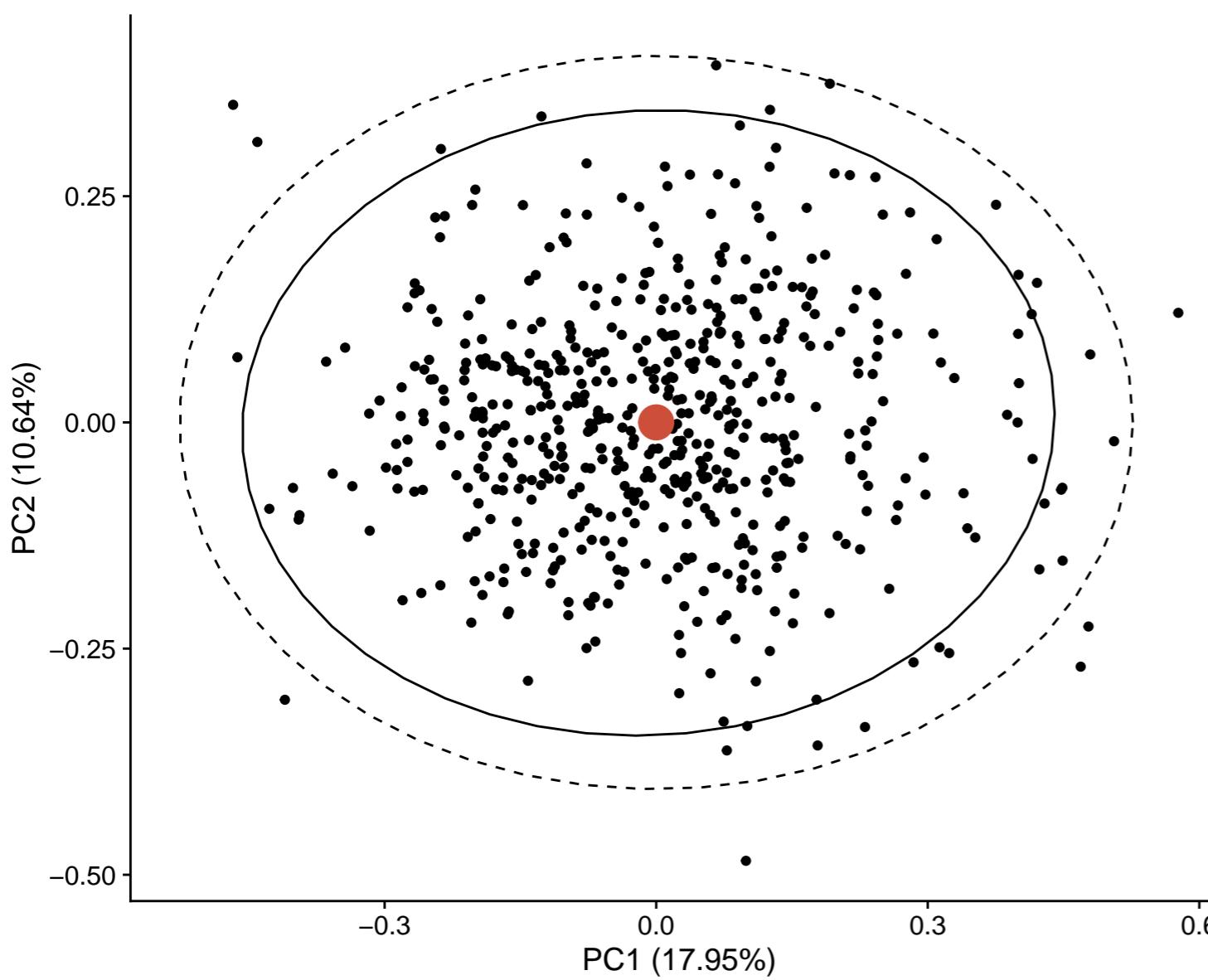
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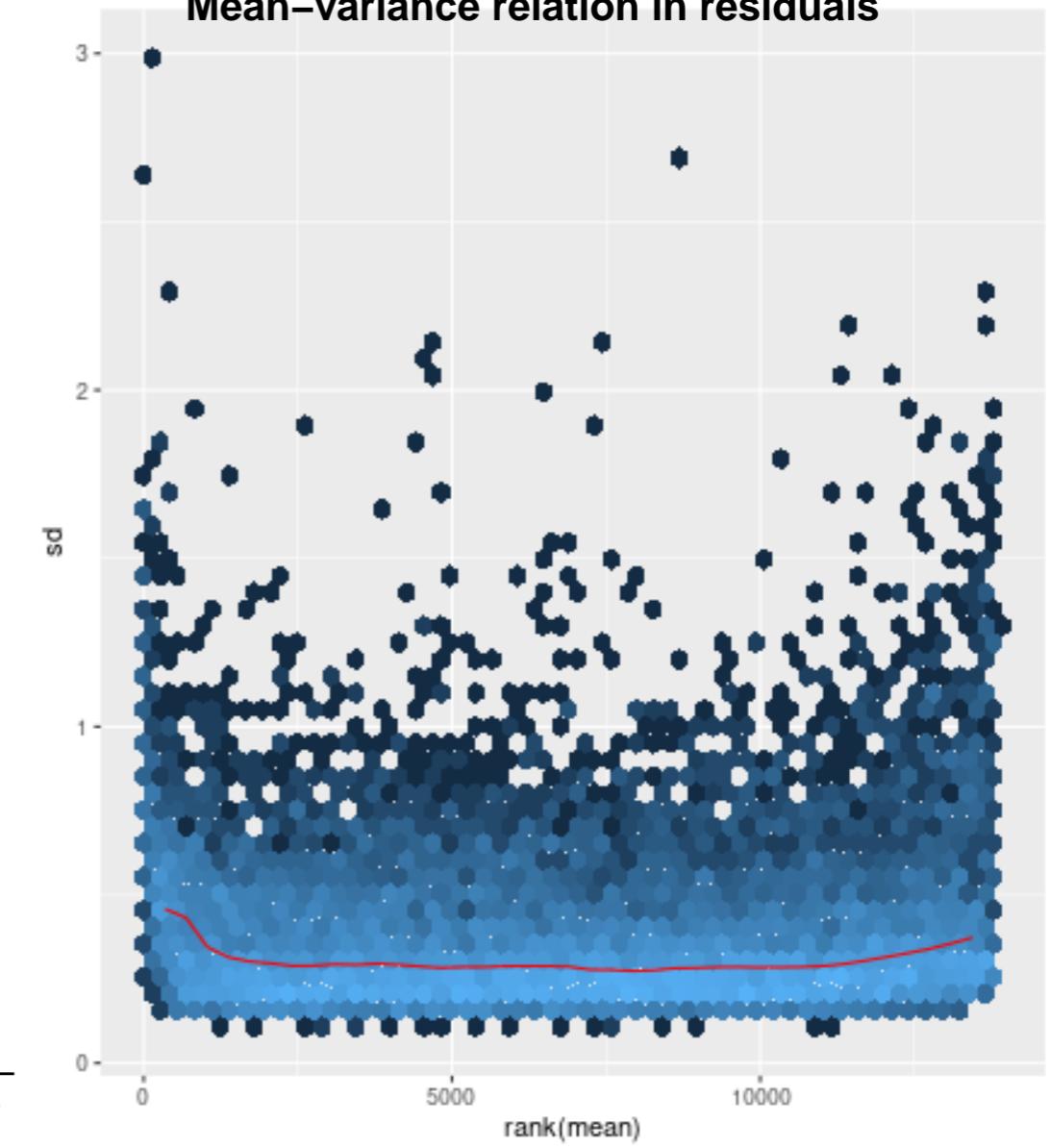
**Known batch effects controlled**



**Batch effects controlled + outliers removed**

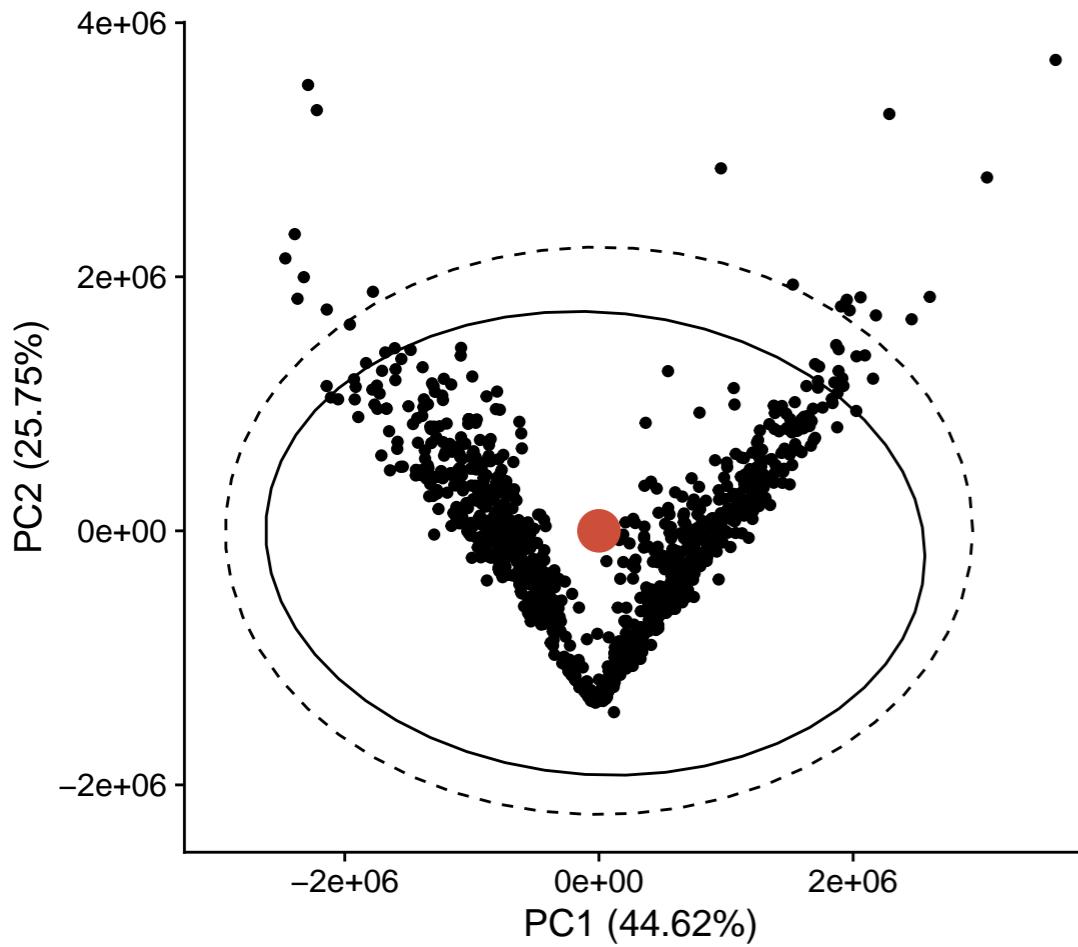


**Mean–variance relation in residuals**

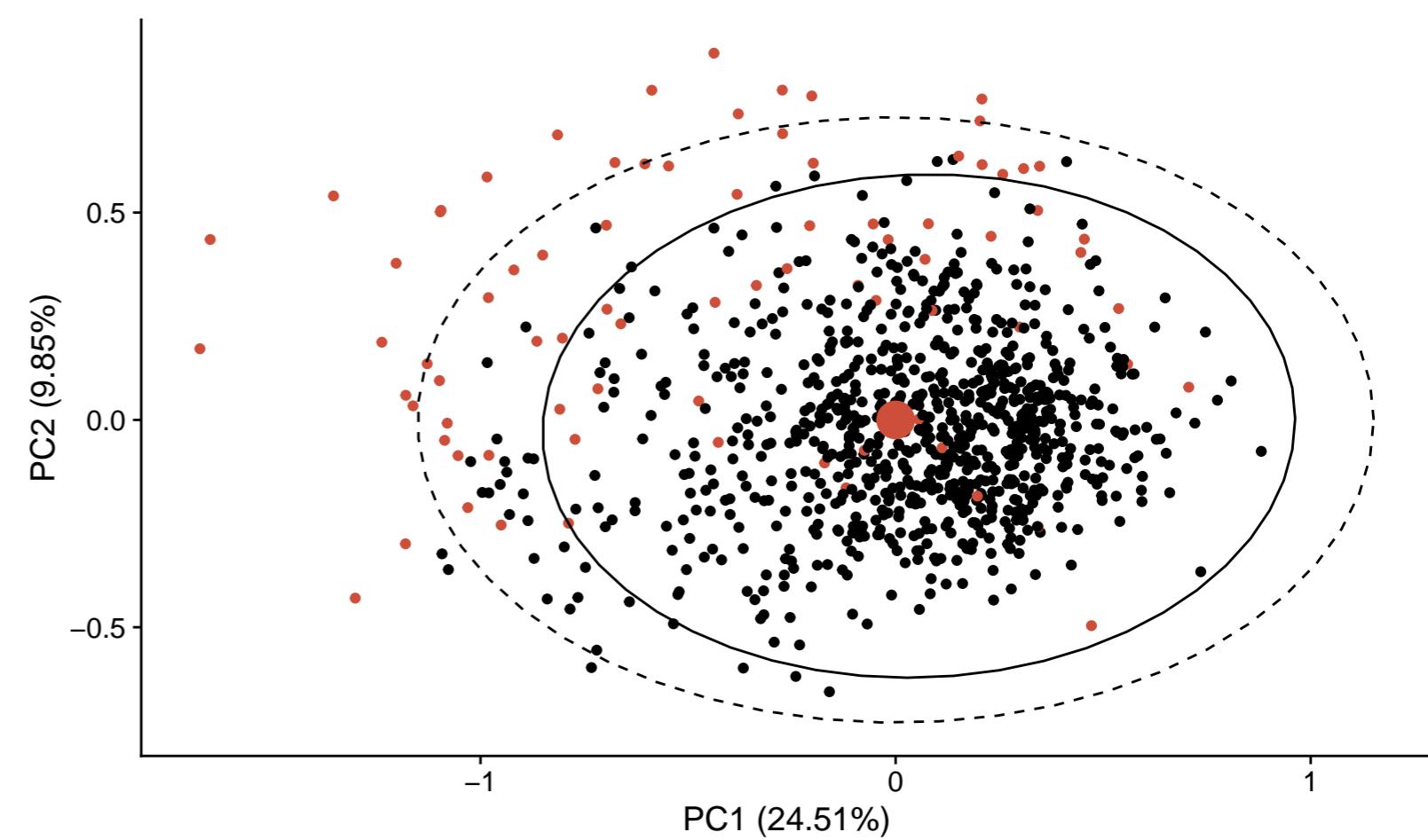


HEART

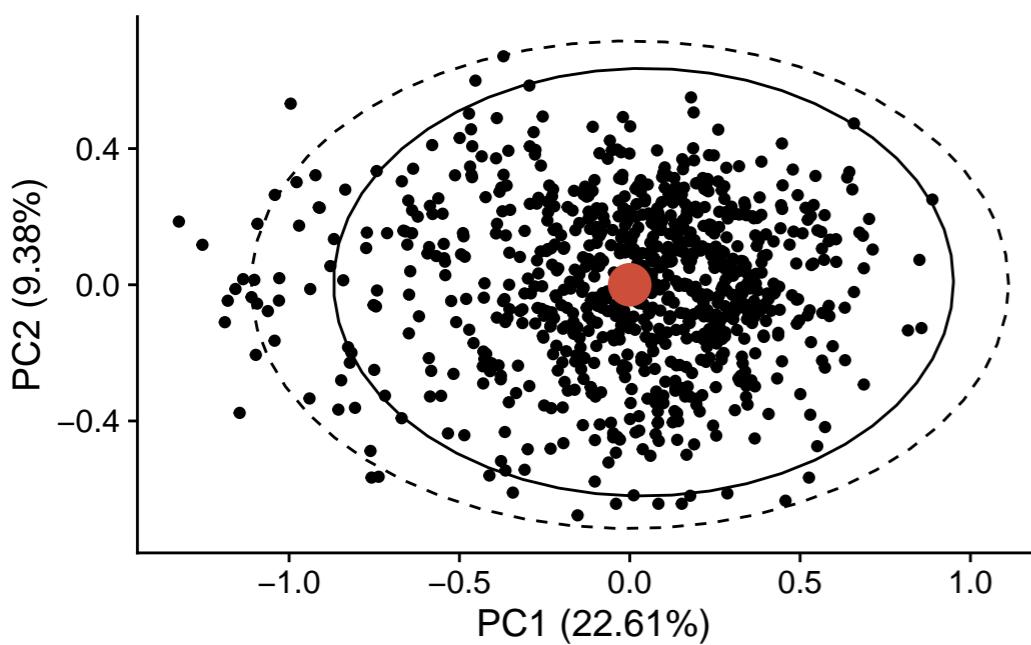
**Uncorrected**



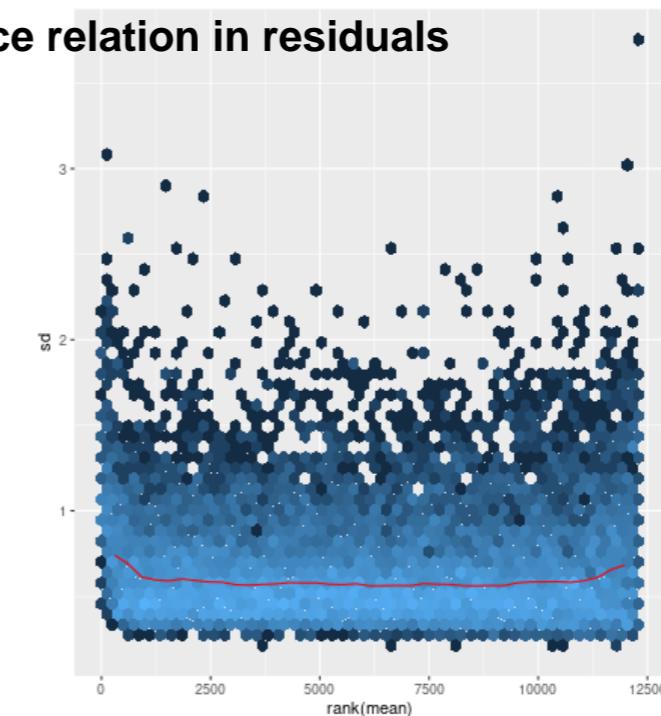
**Known batch effects controlled**

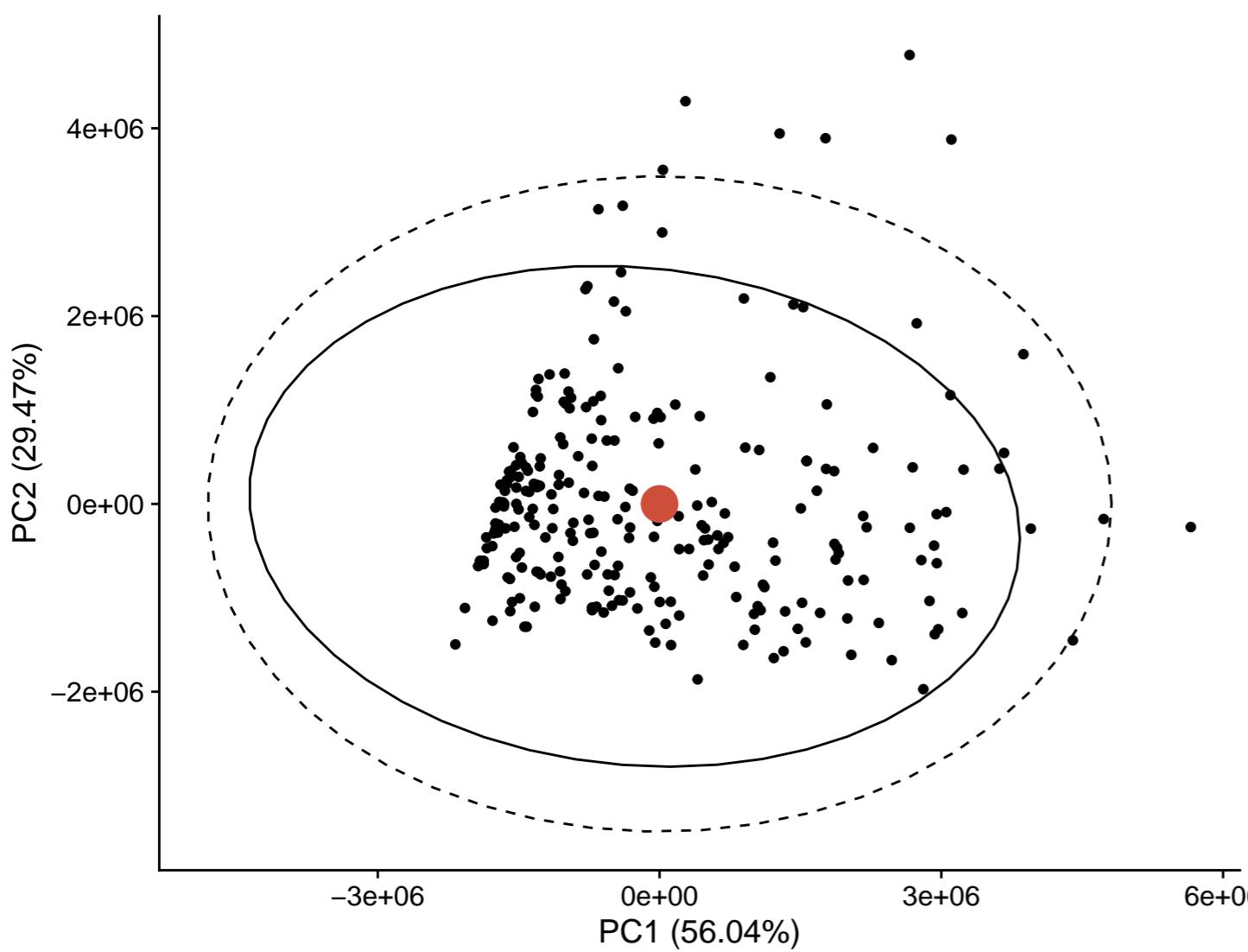
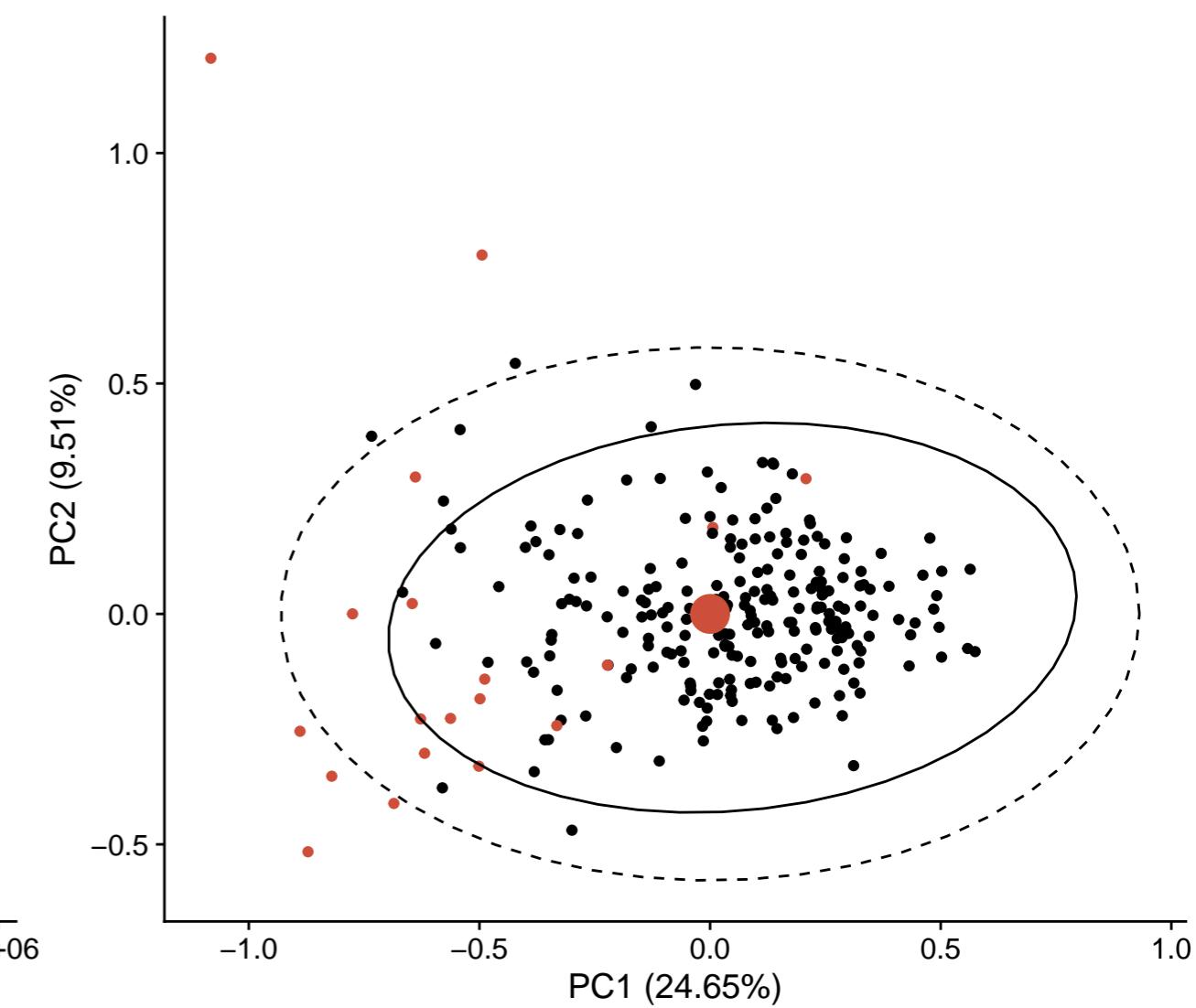
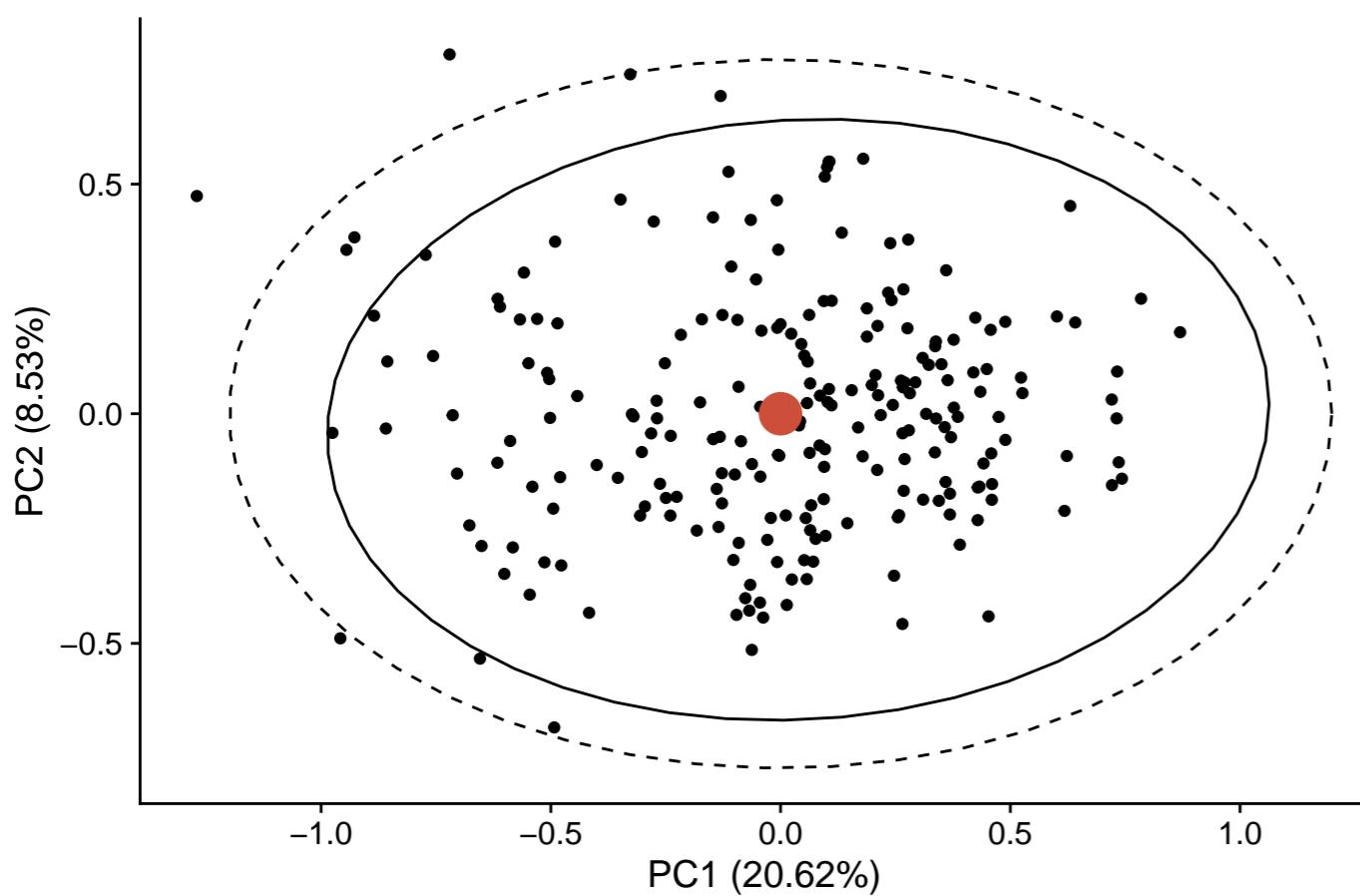
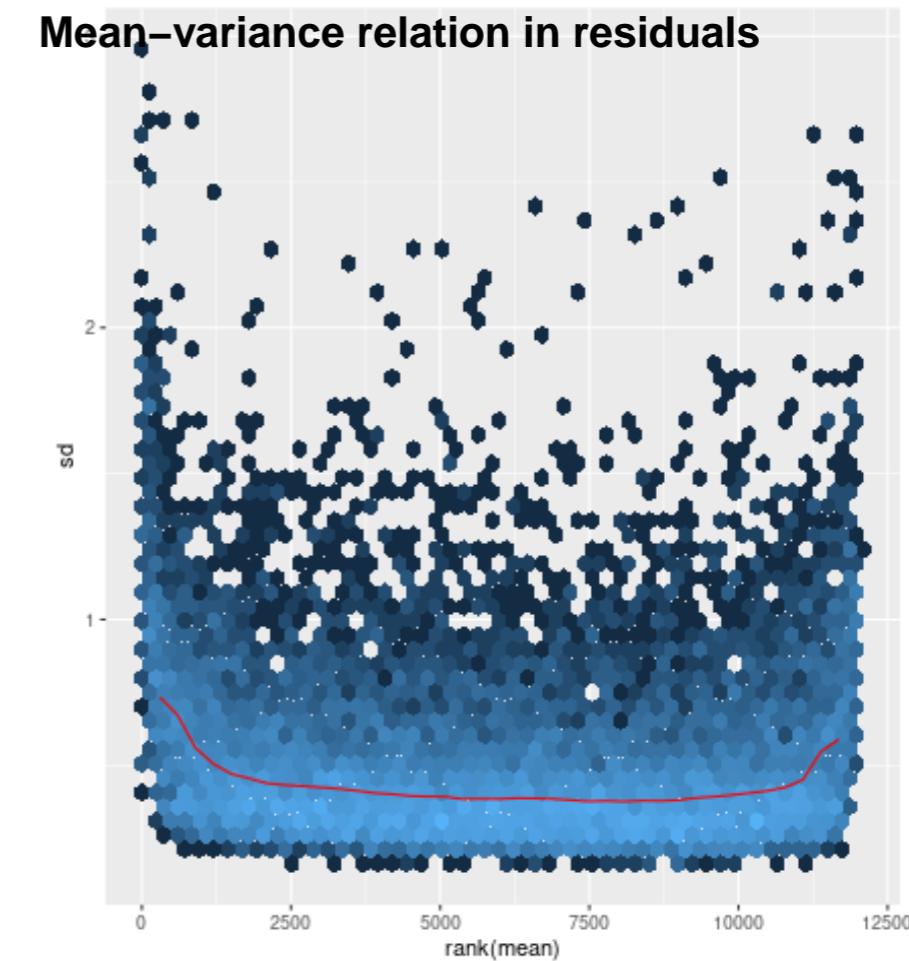


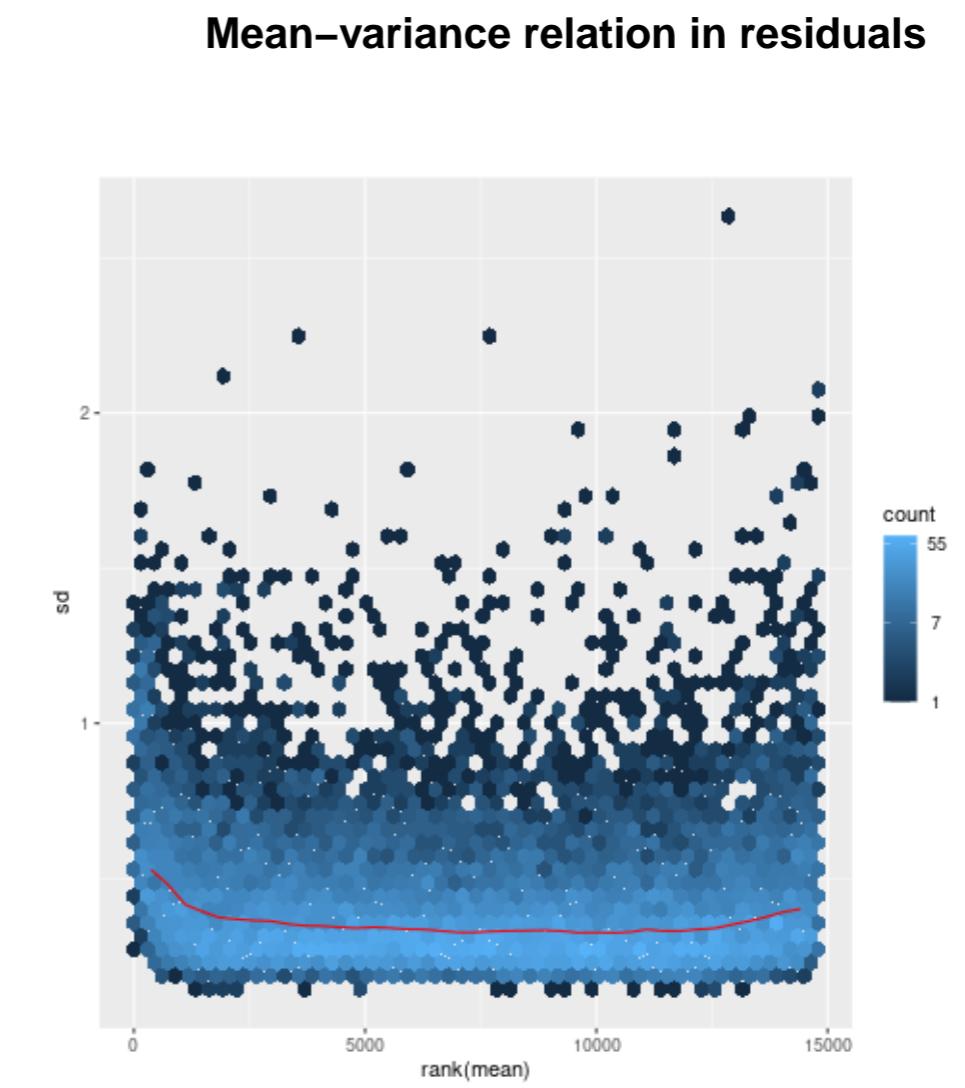
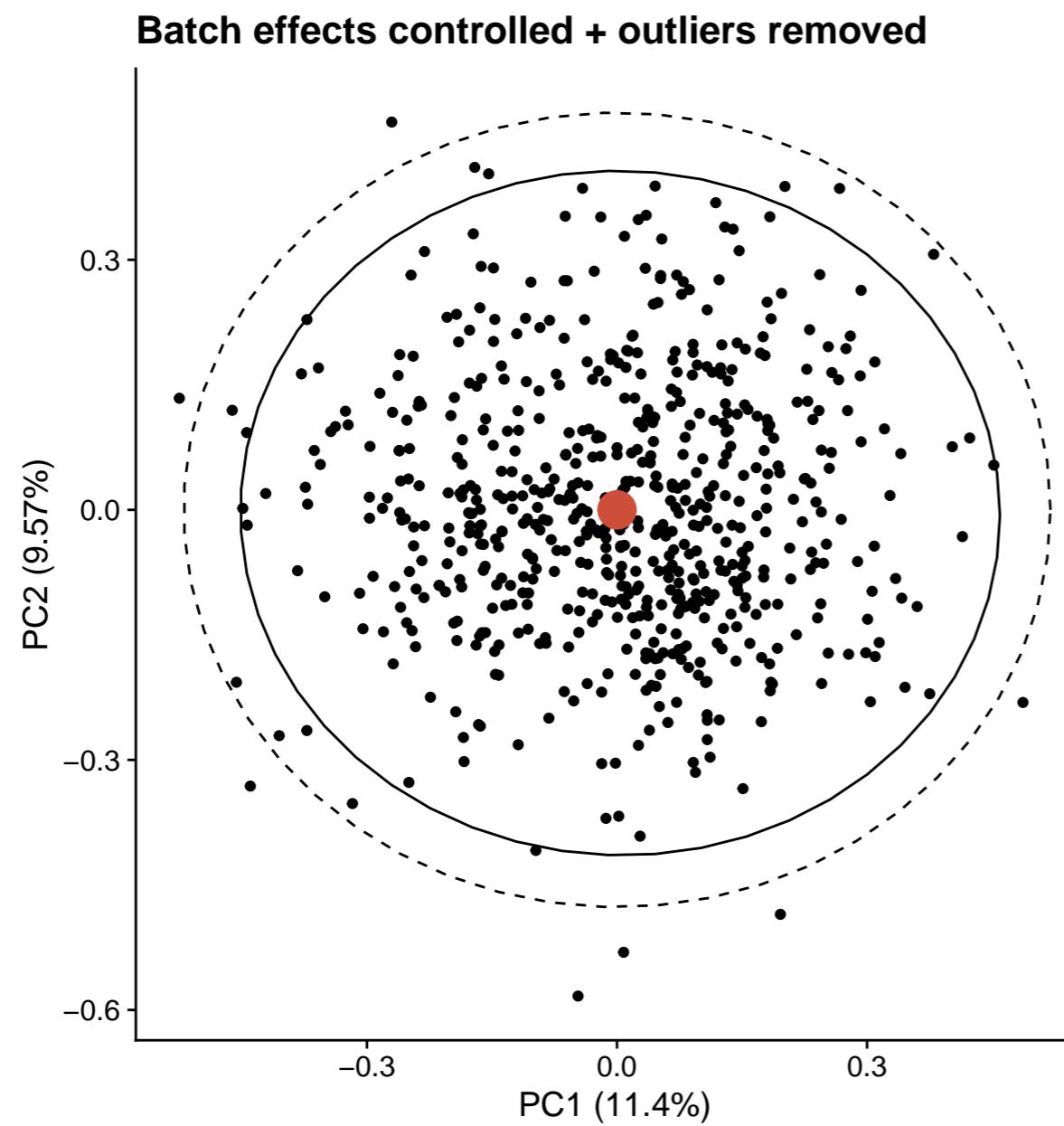
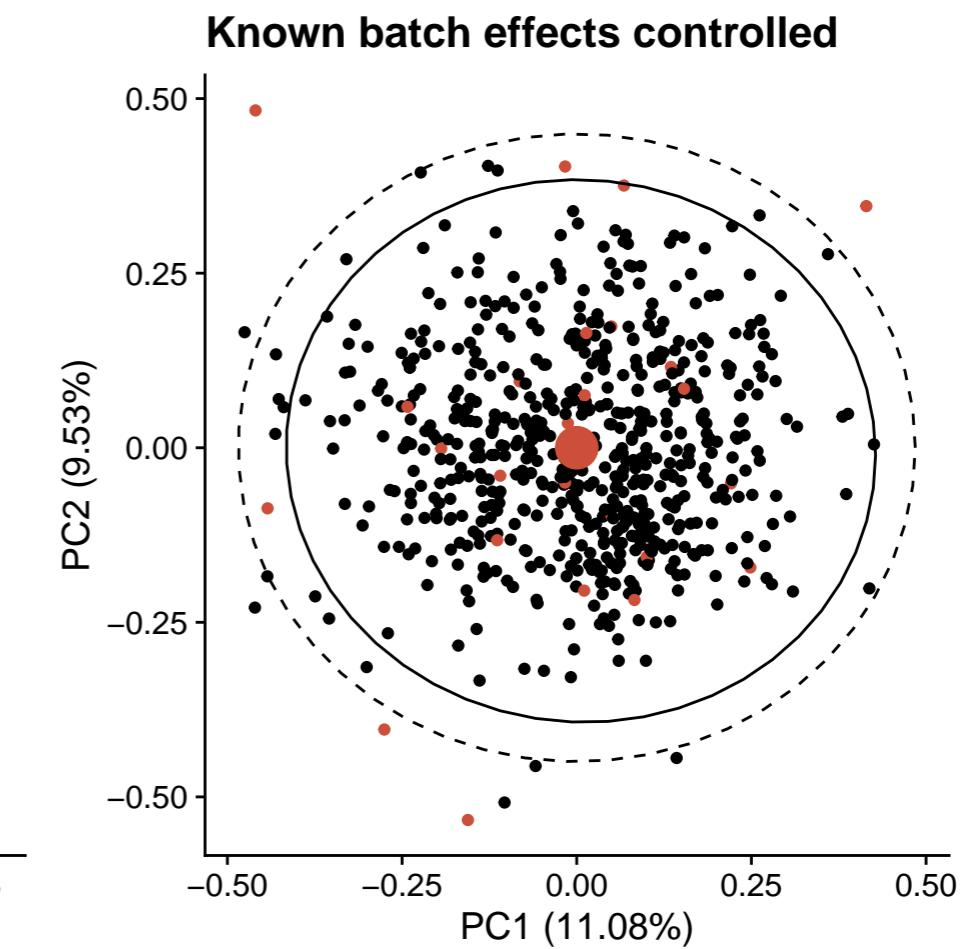
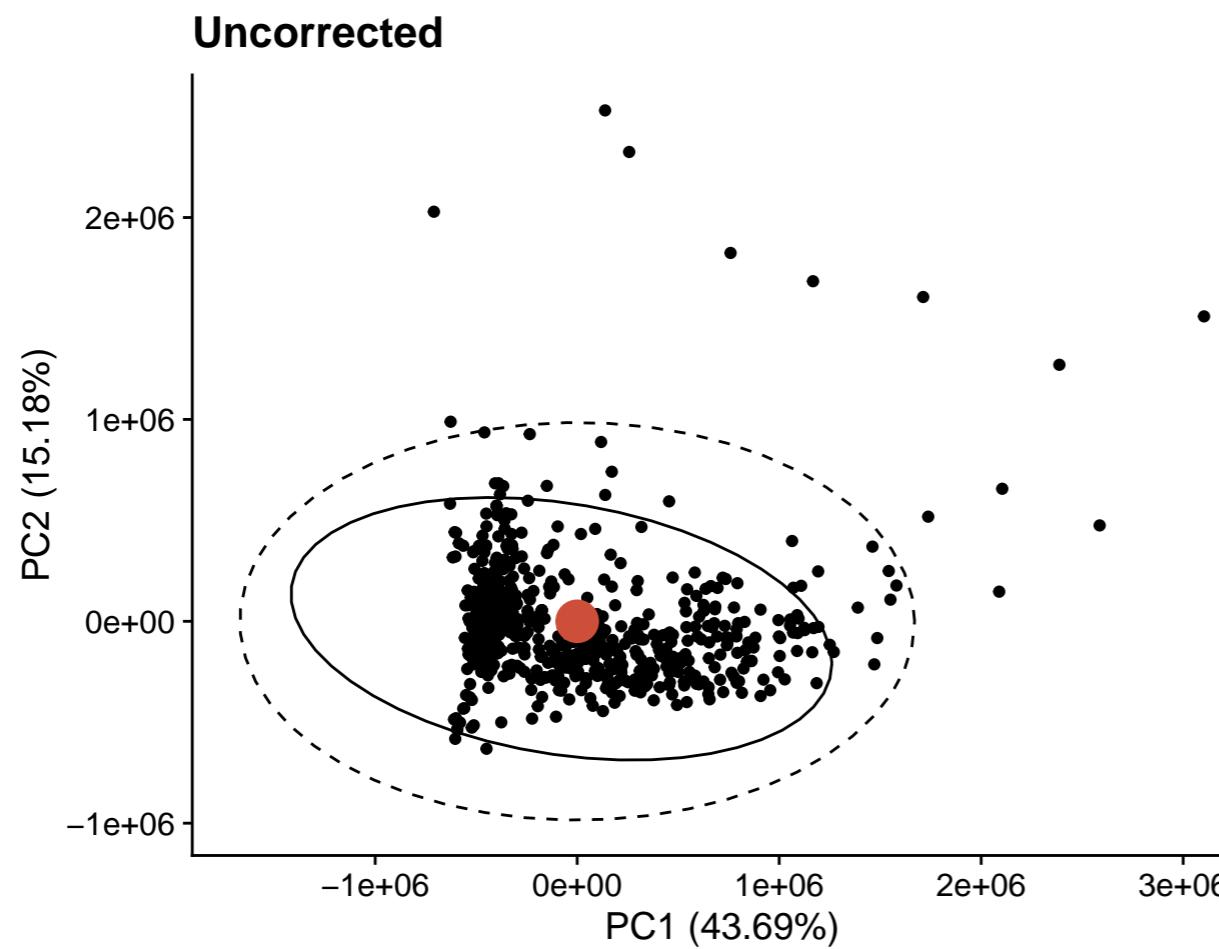
**Batch effects controlled + outliers removed**

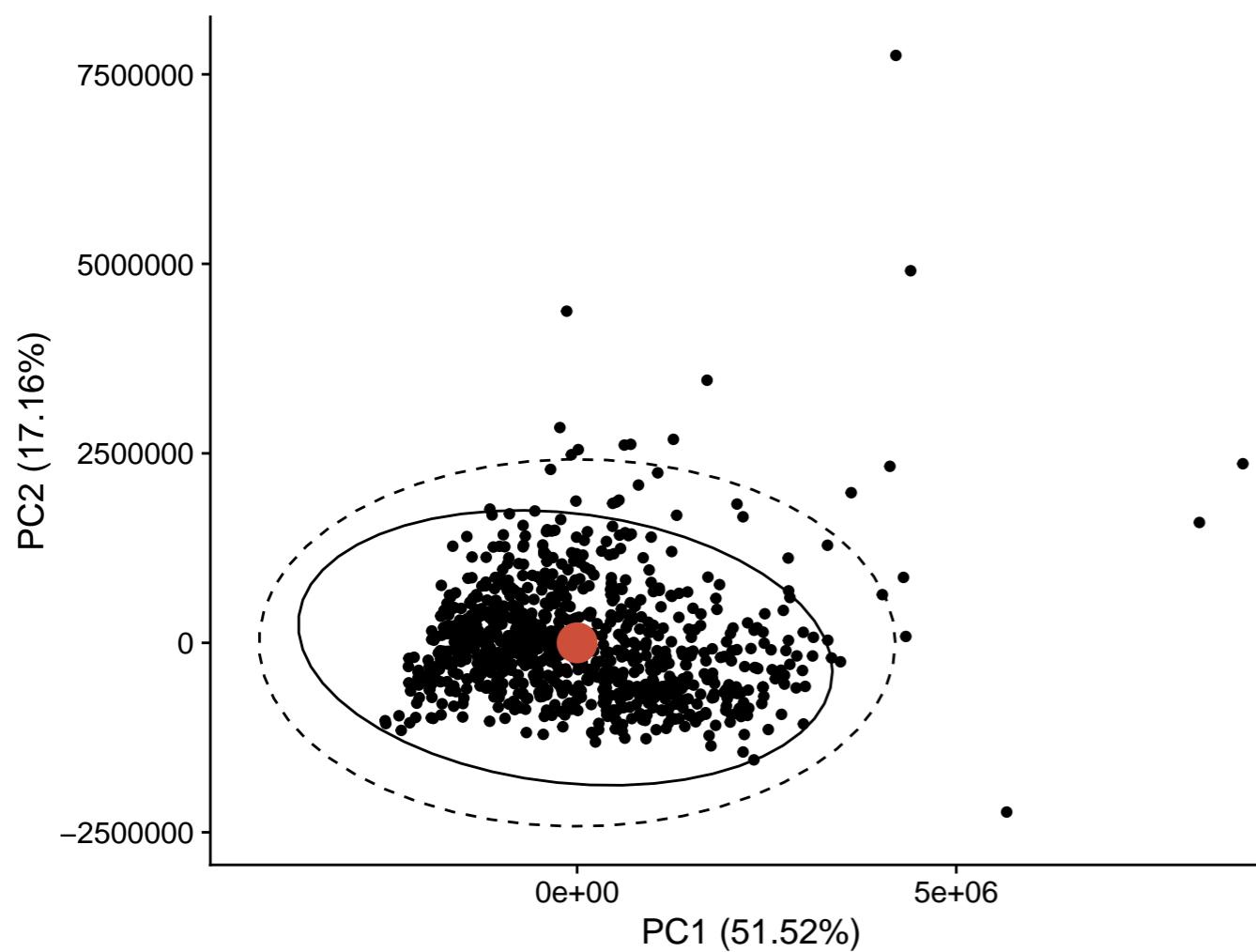
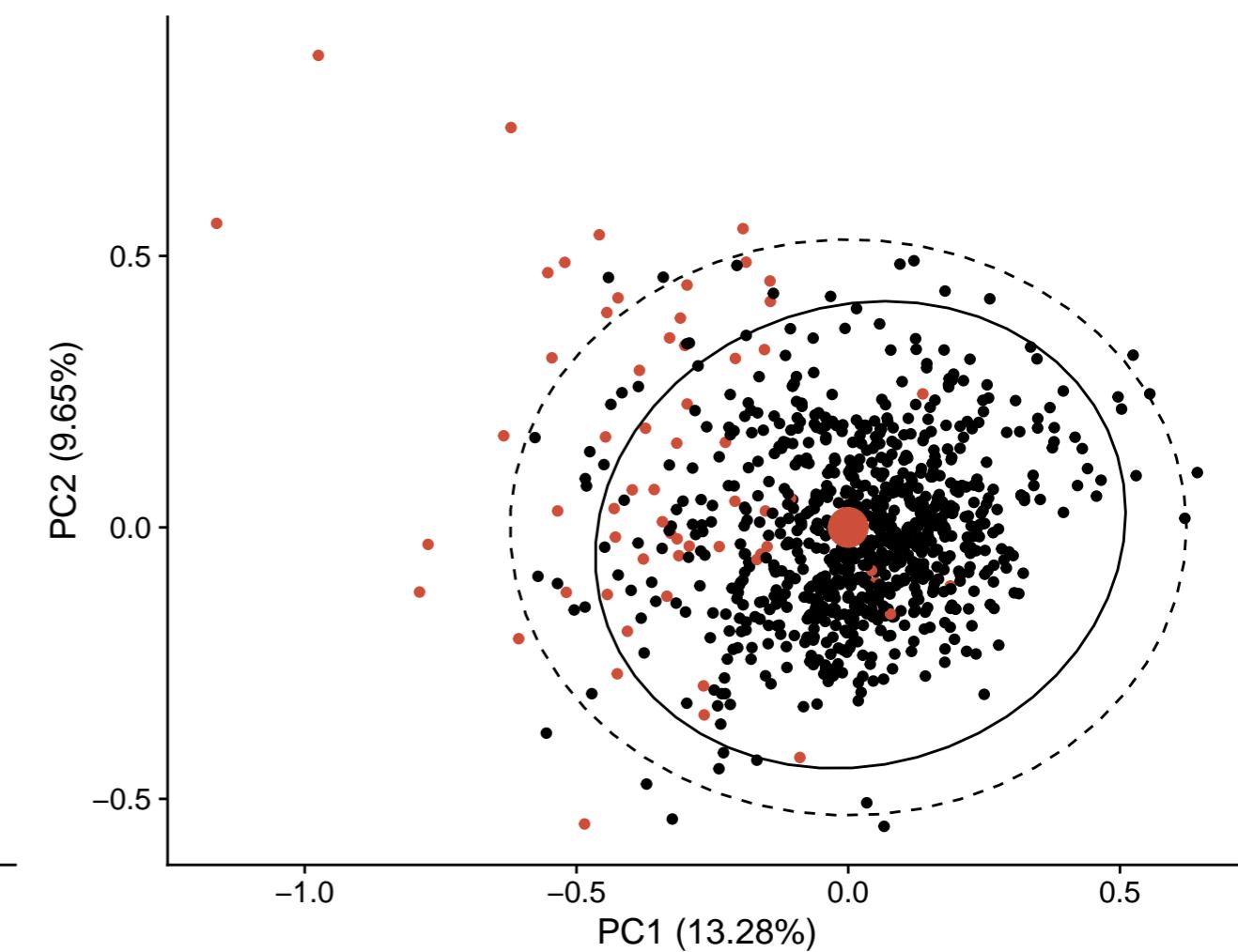
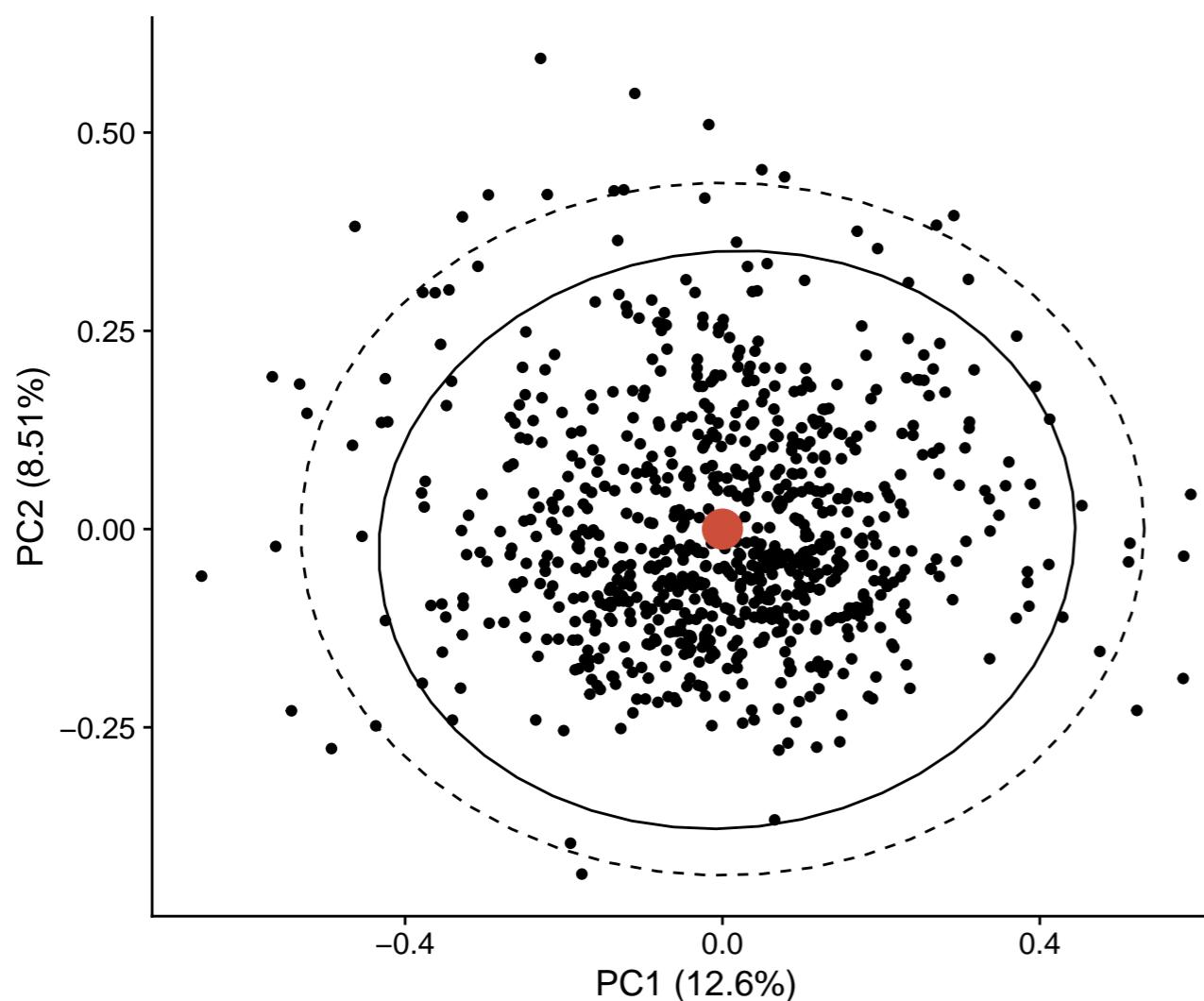
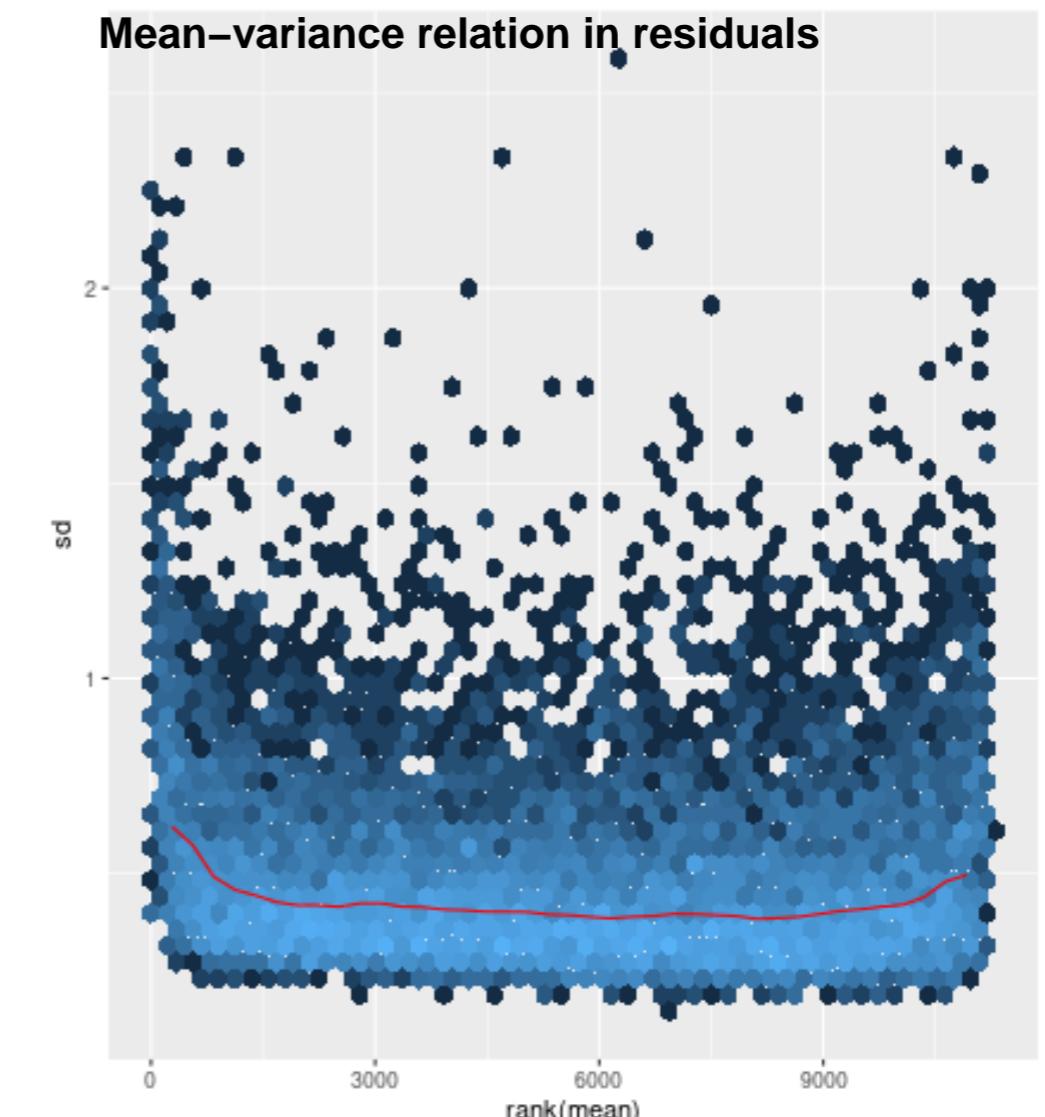


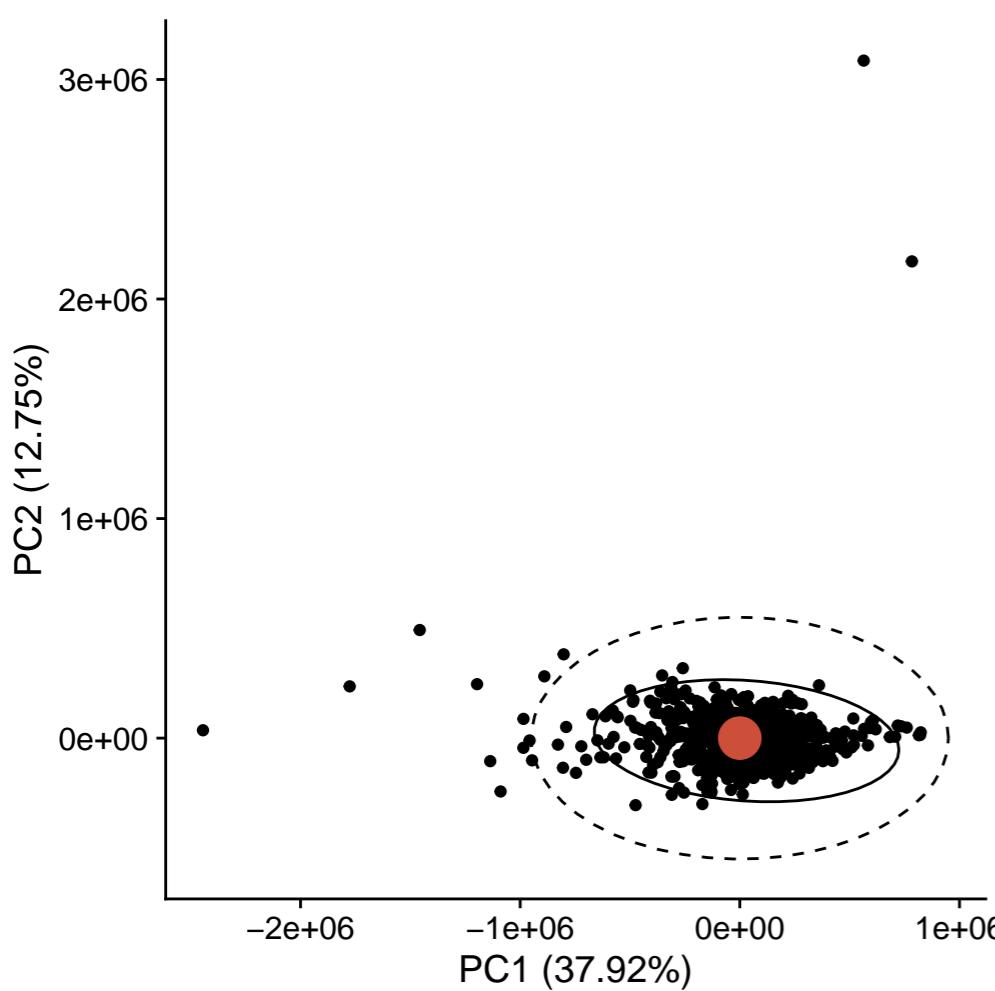
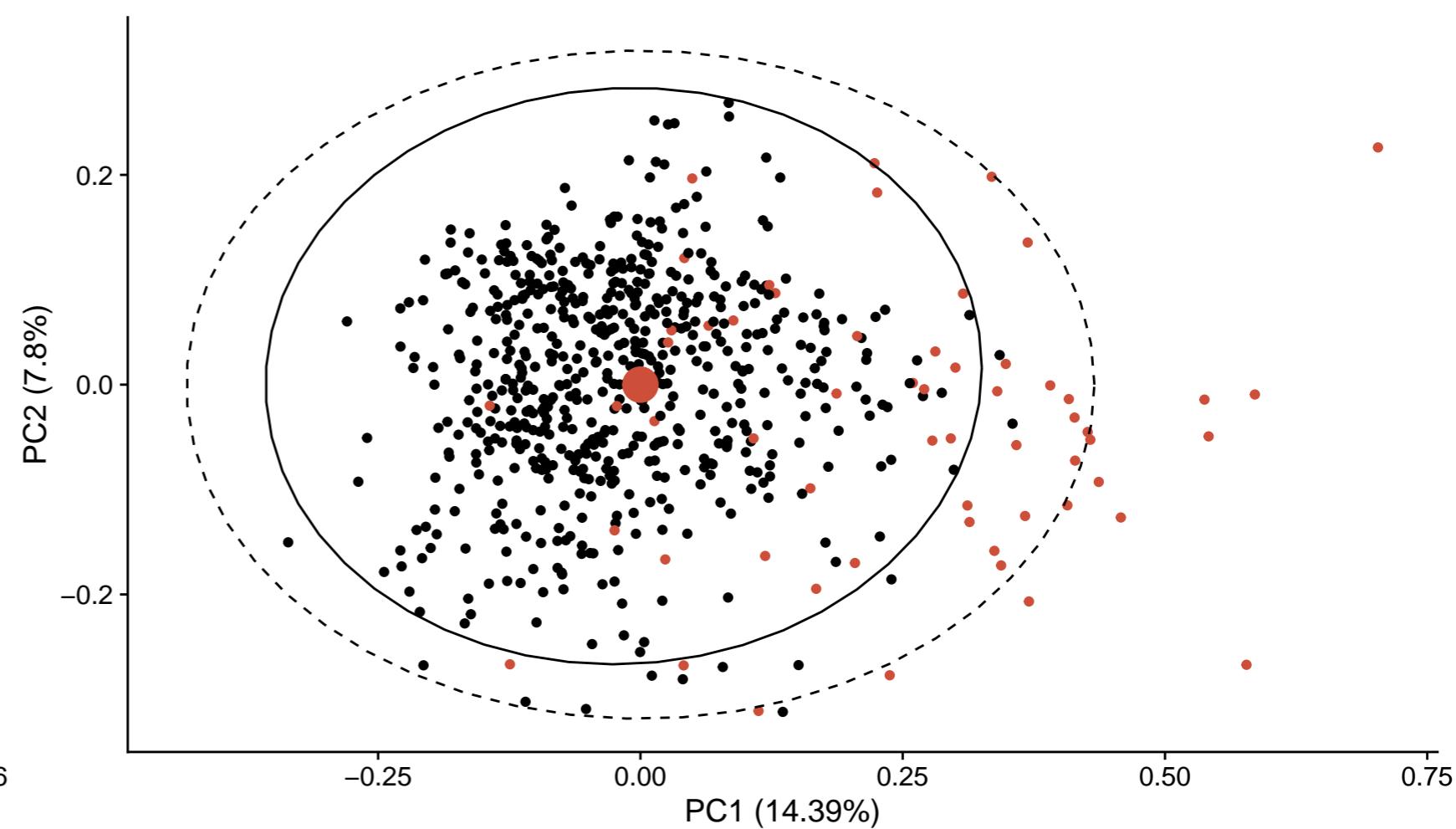
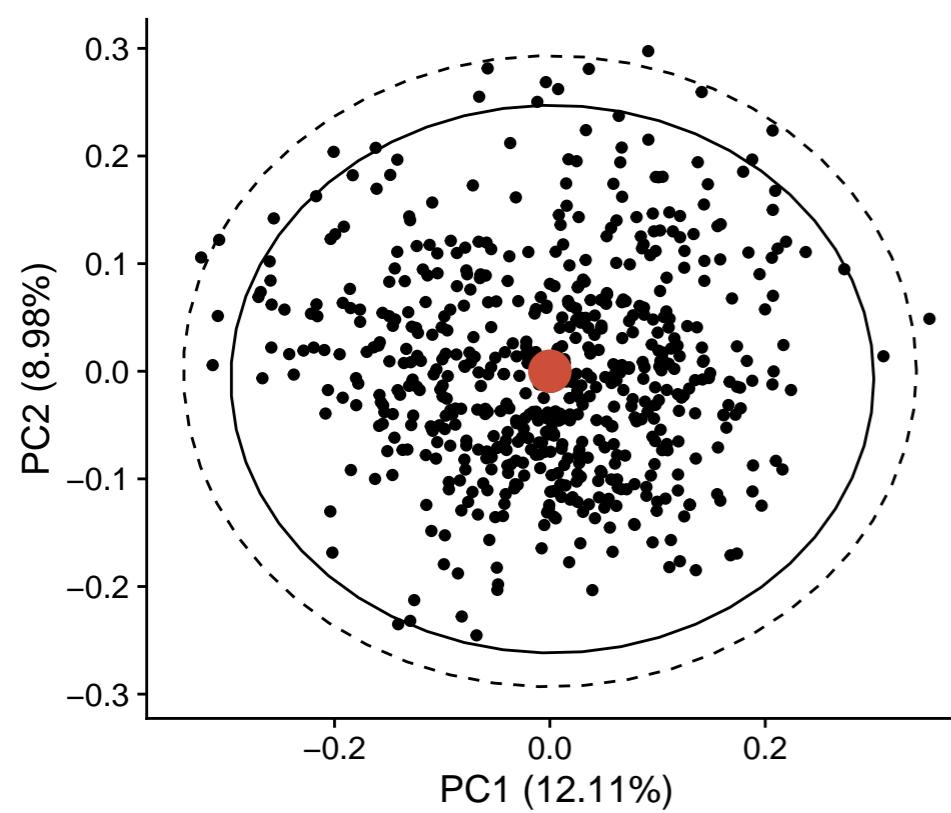
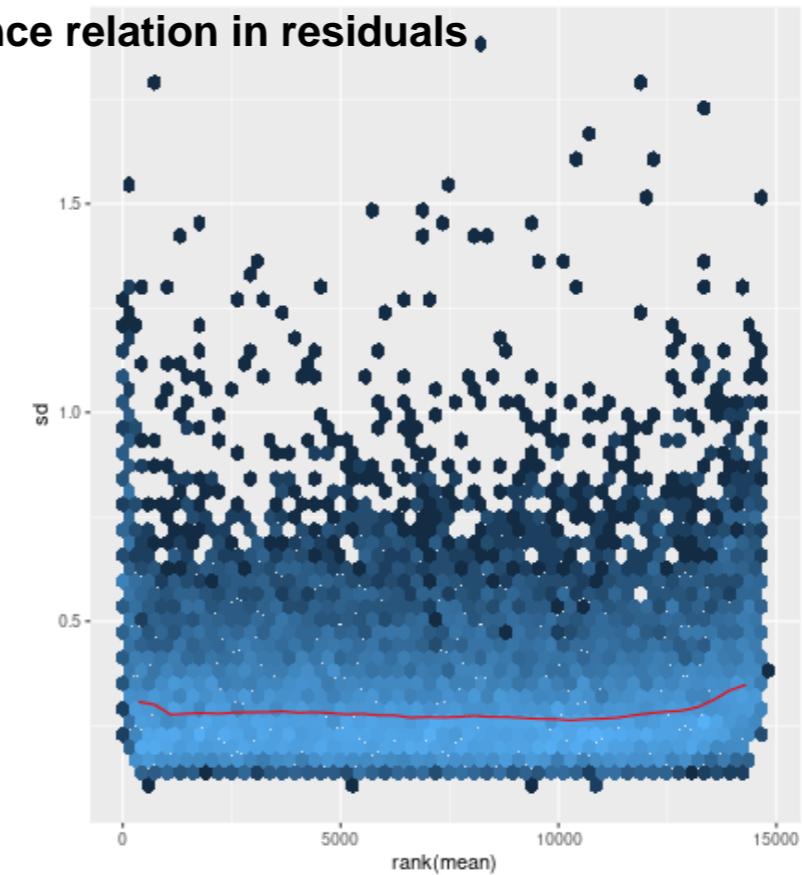
**Mean–variance relation in residuals**



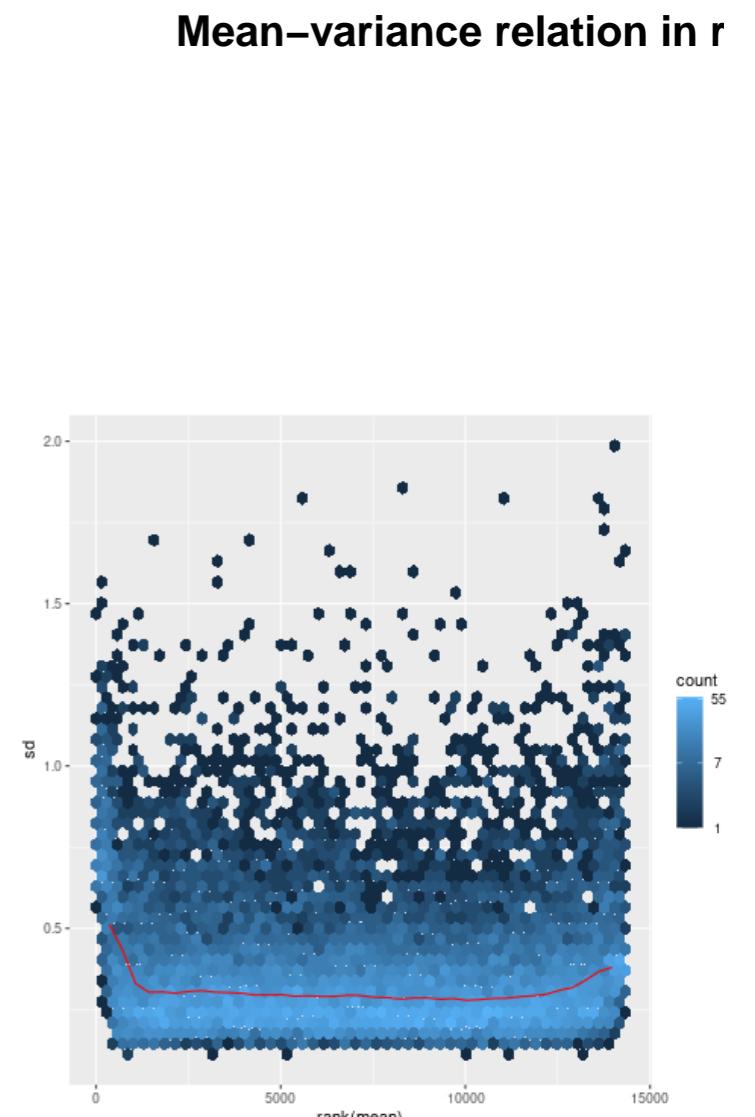
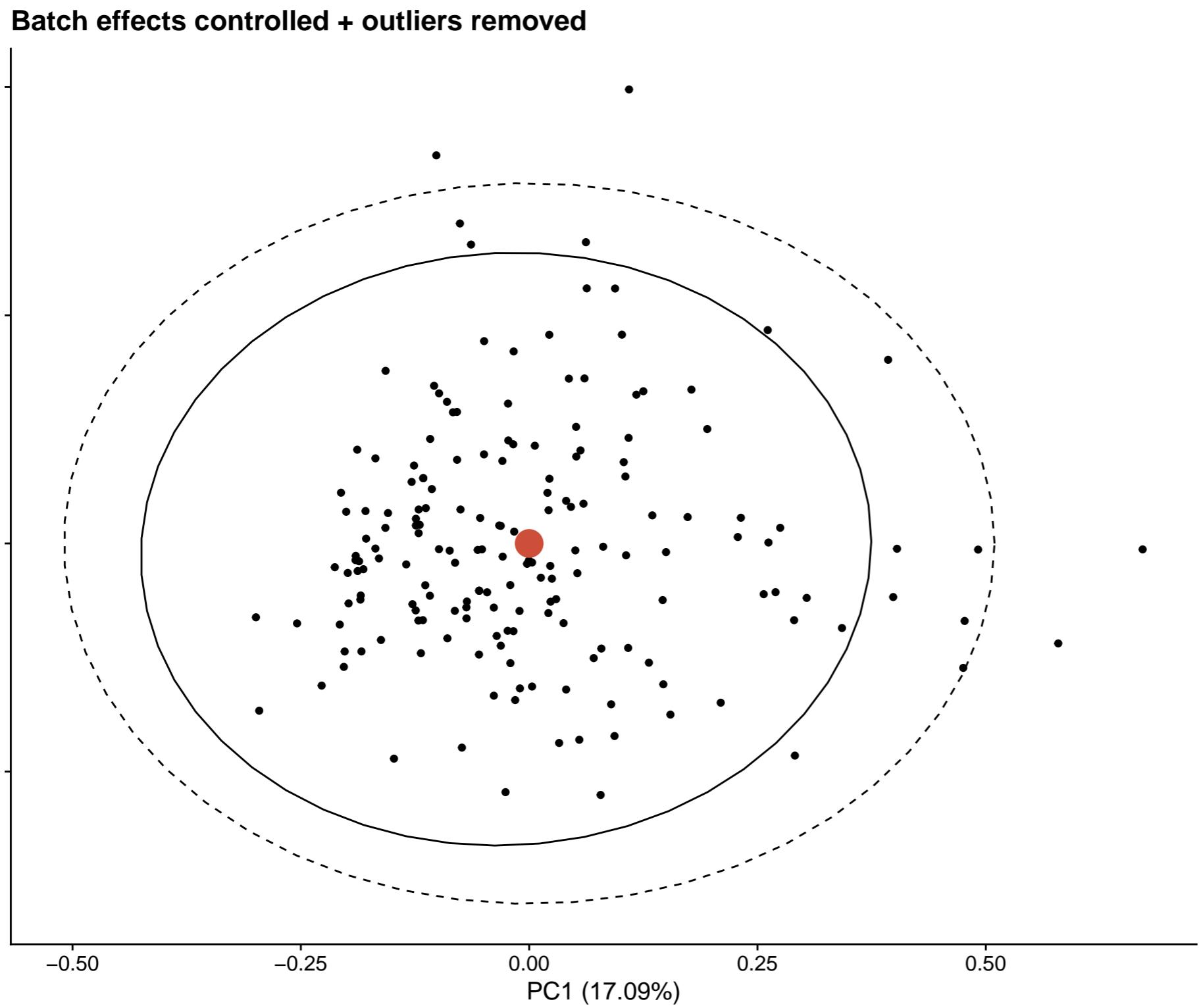
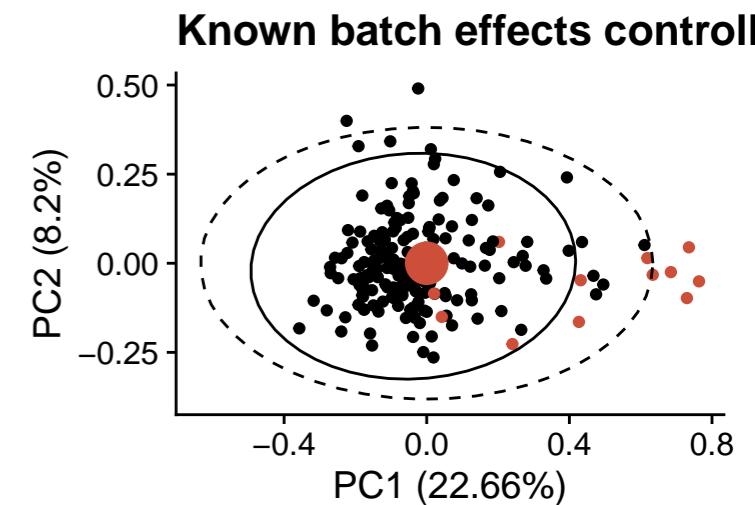
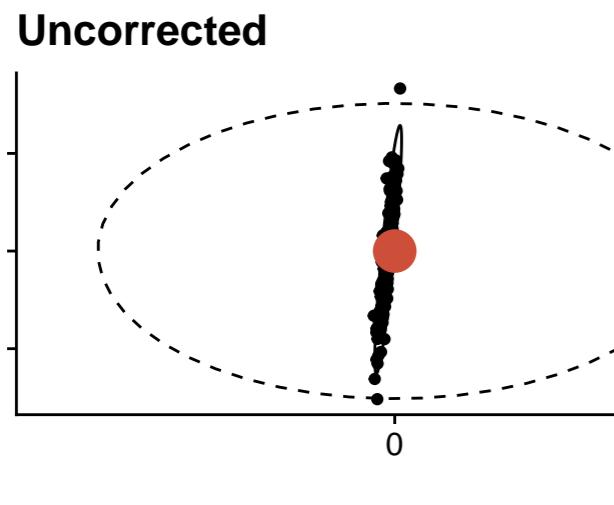
**Uncorrected****Known batch effects controlled****Batch effects controlled + outliers removed****Mean–variance relation in residuals**

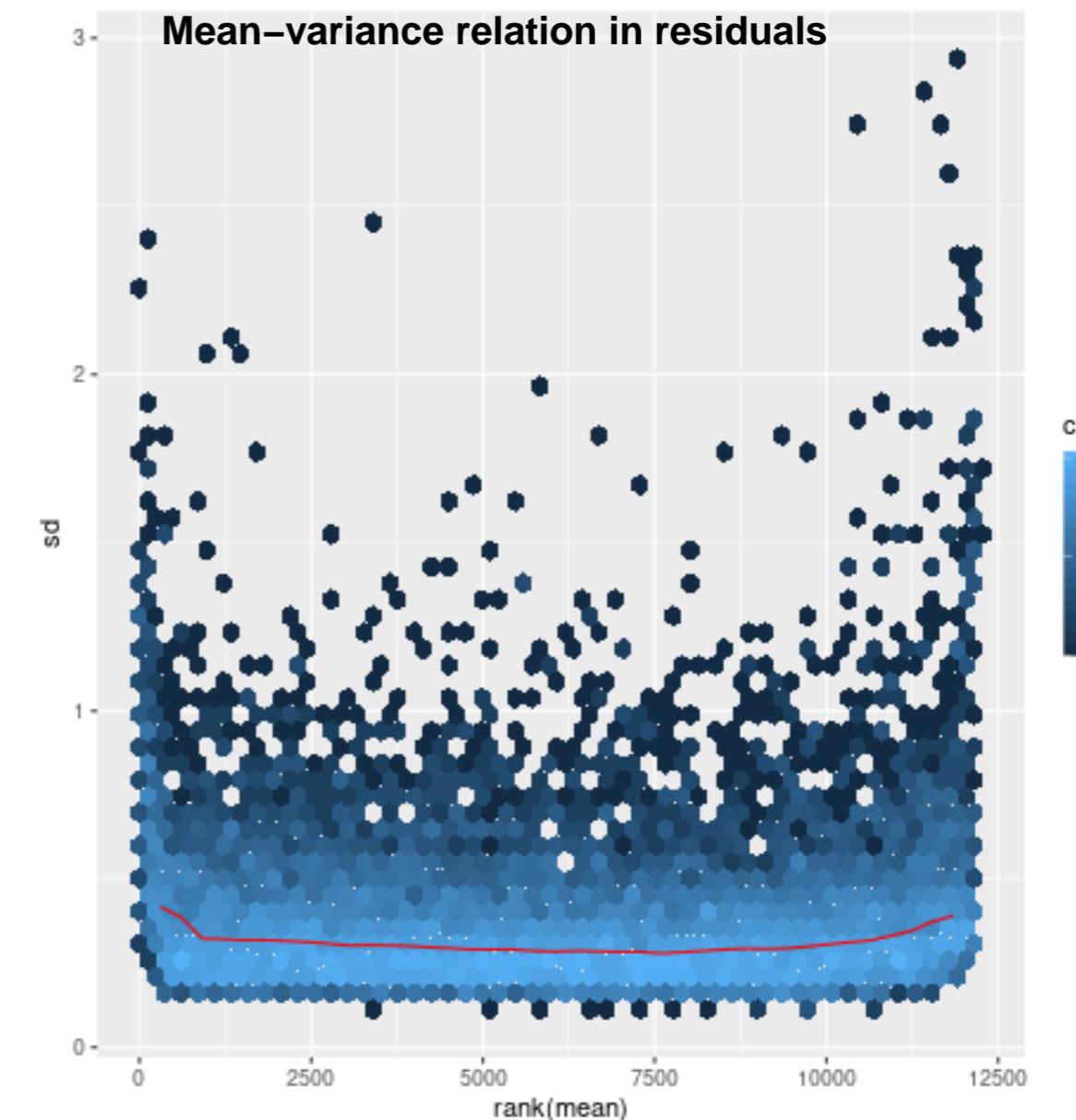
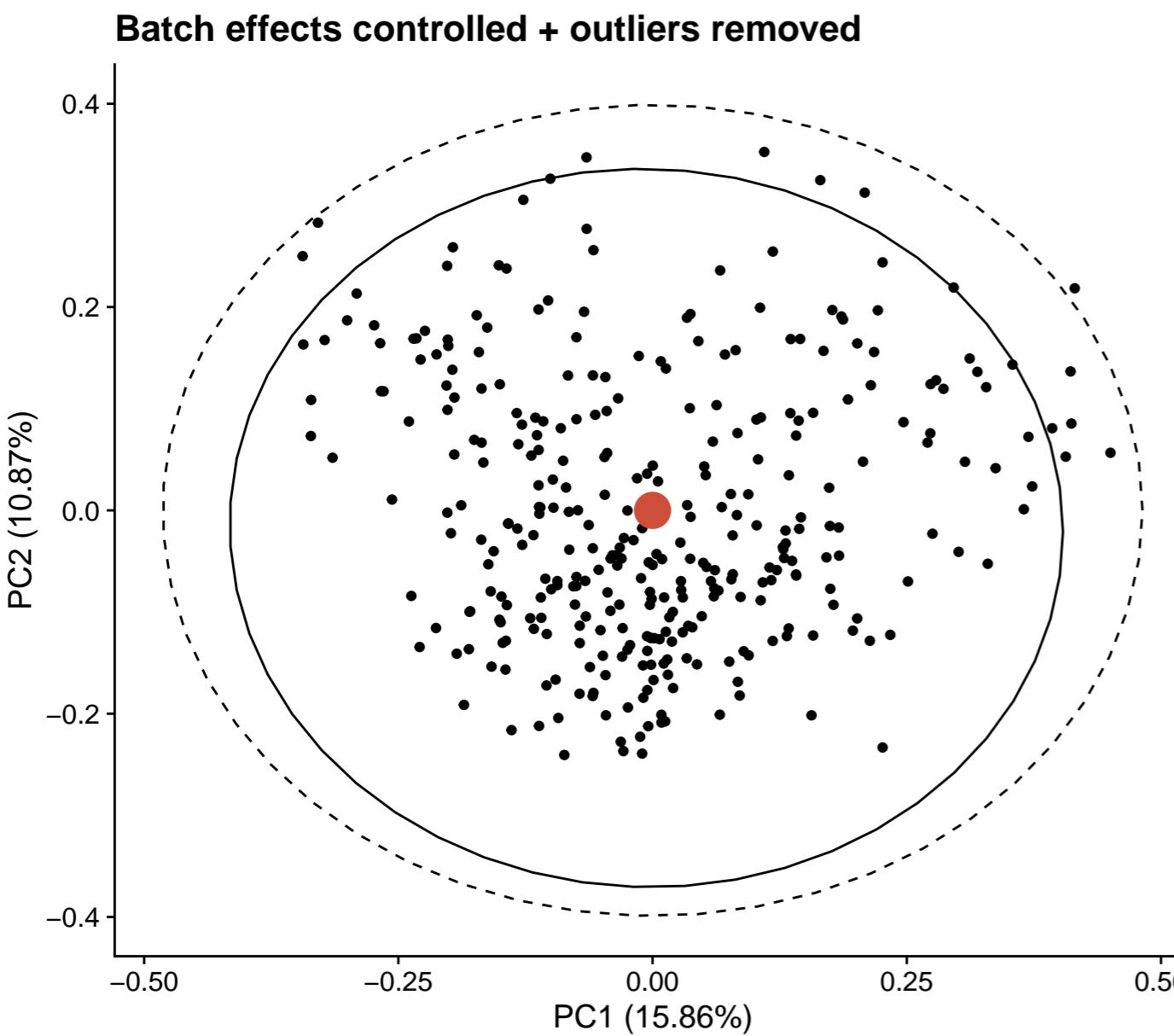
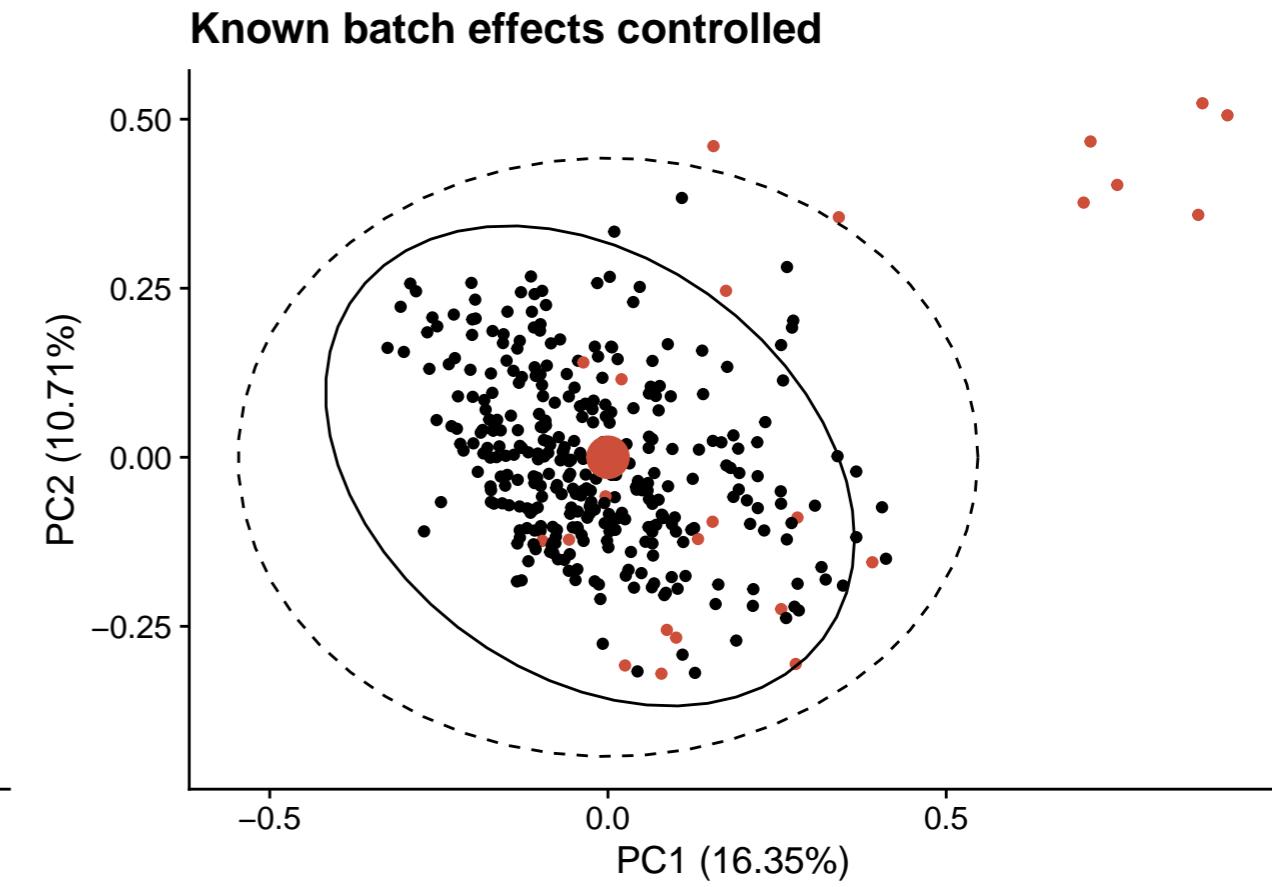
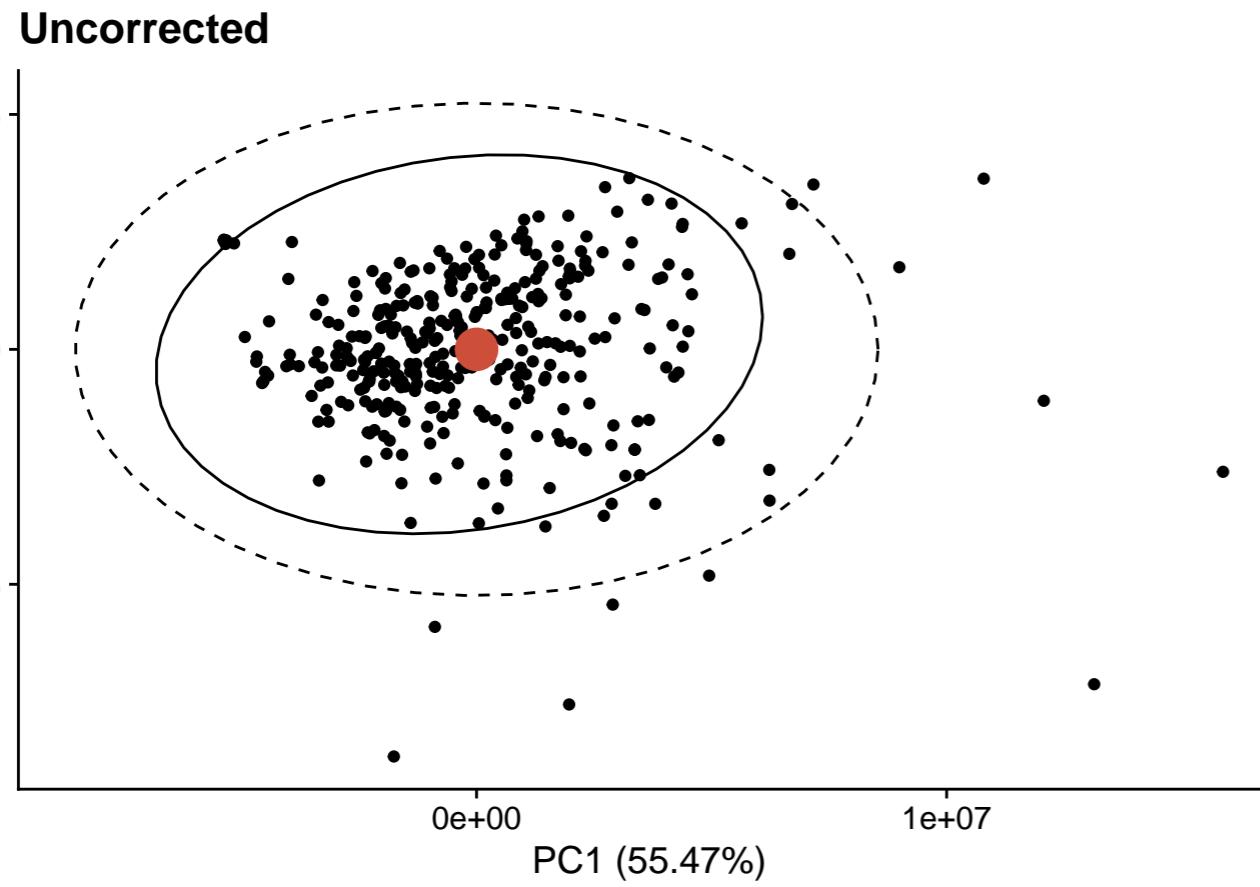


**Uncorrected****Known batch effects controlled****Batch effects controlled + outliers removed****Mean–variance relation in residuals**

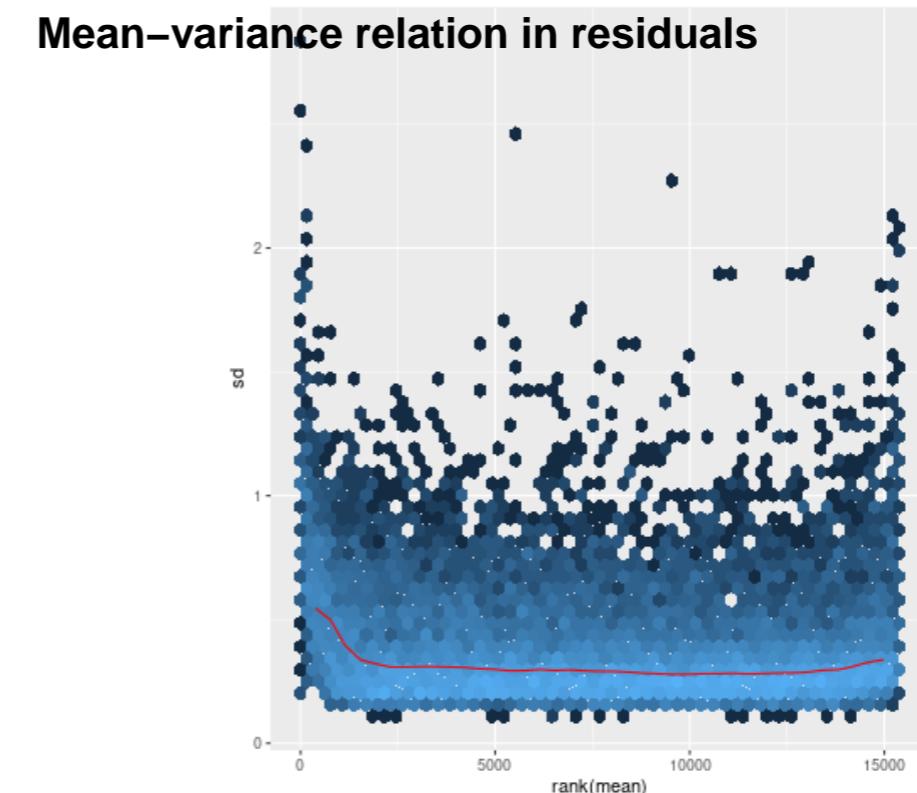
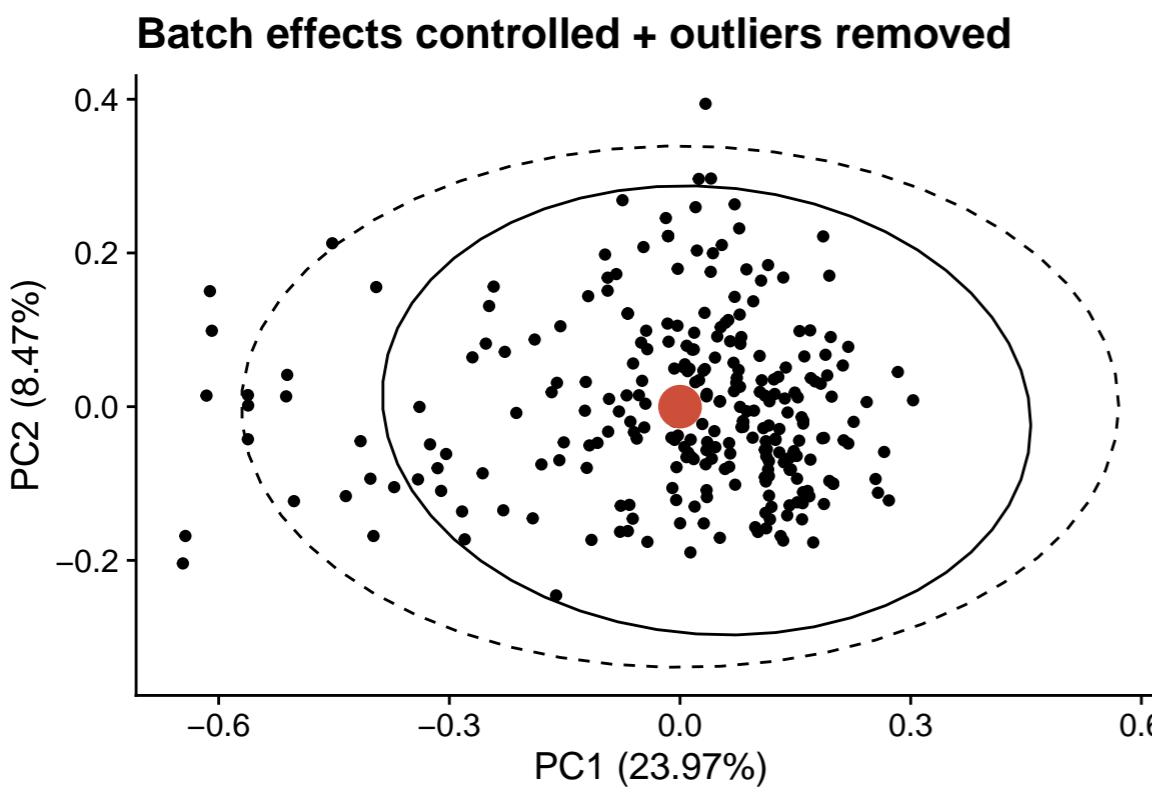
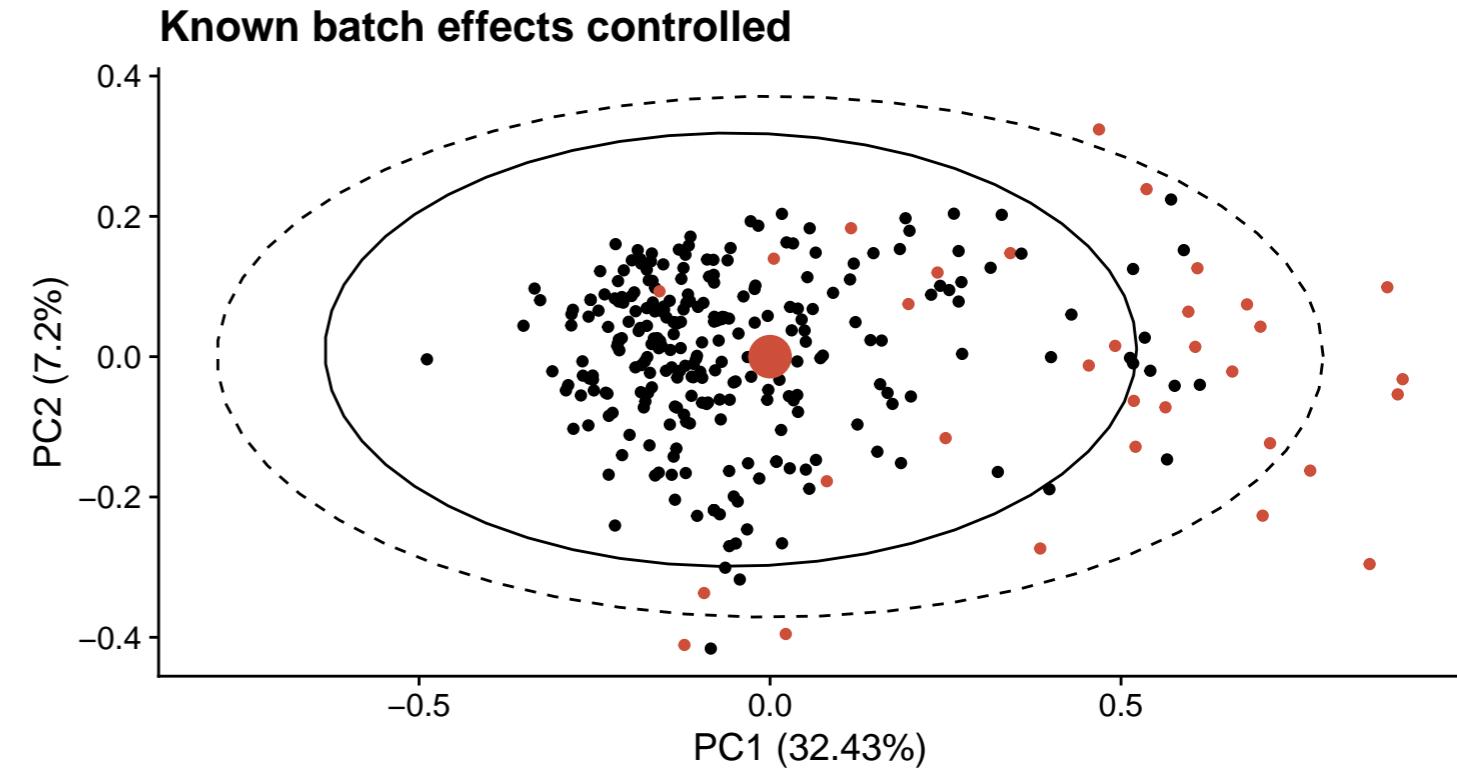
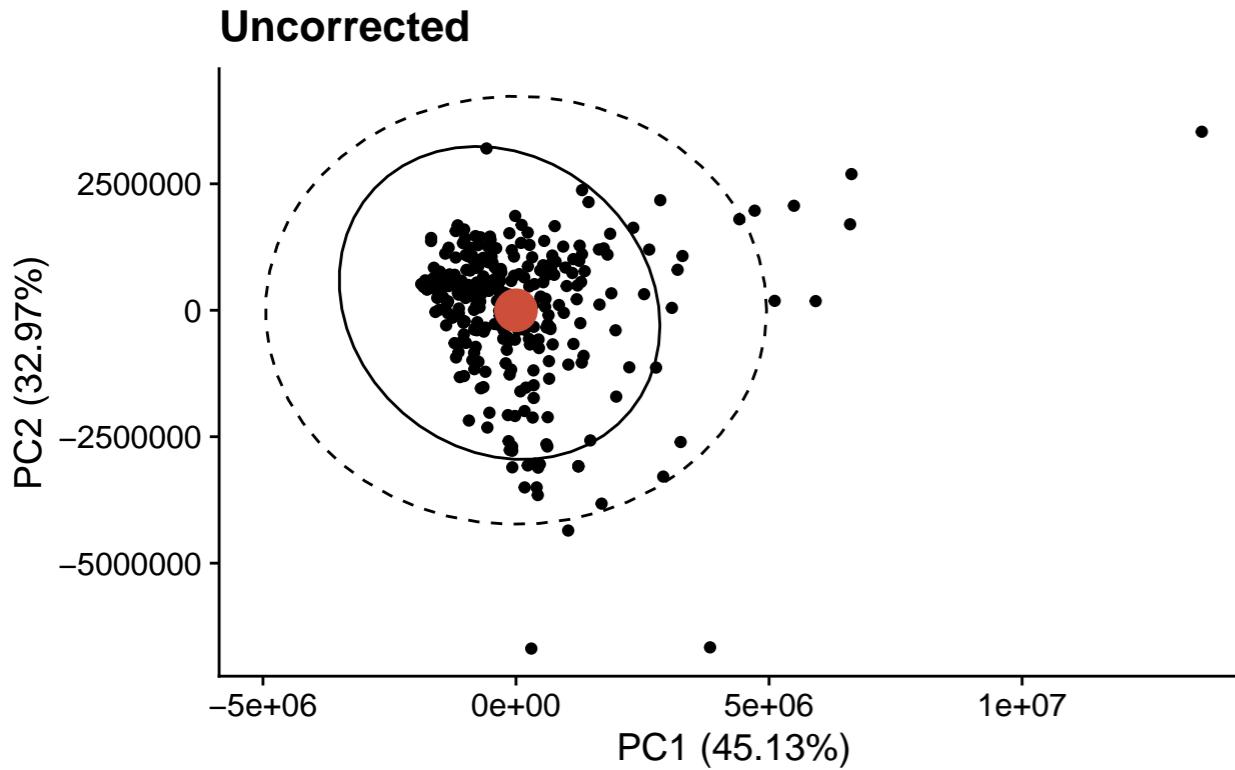
**Uncorrected****Known batch effects controlled****Batch effects controlled + outliers removed****Mean–variance relation in residuals**

## OVARY

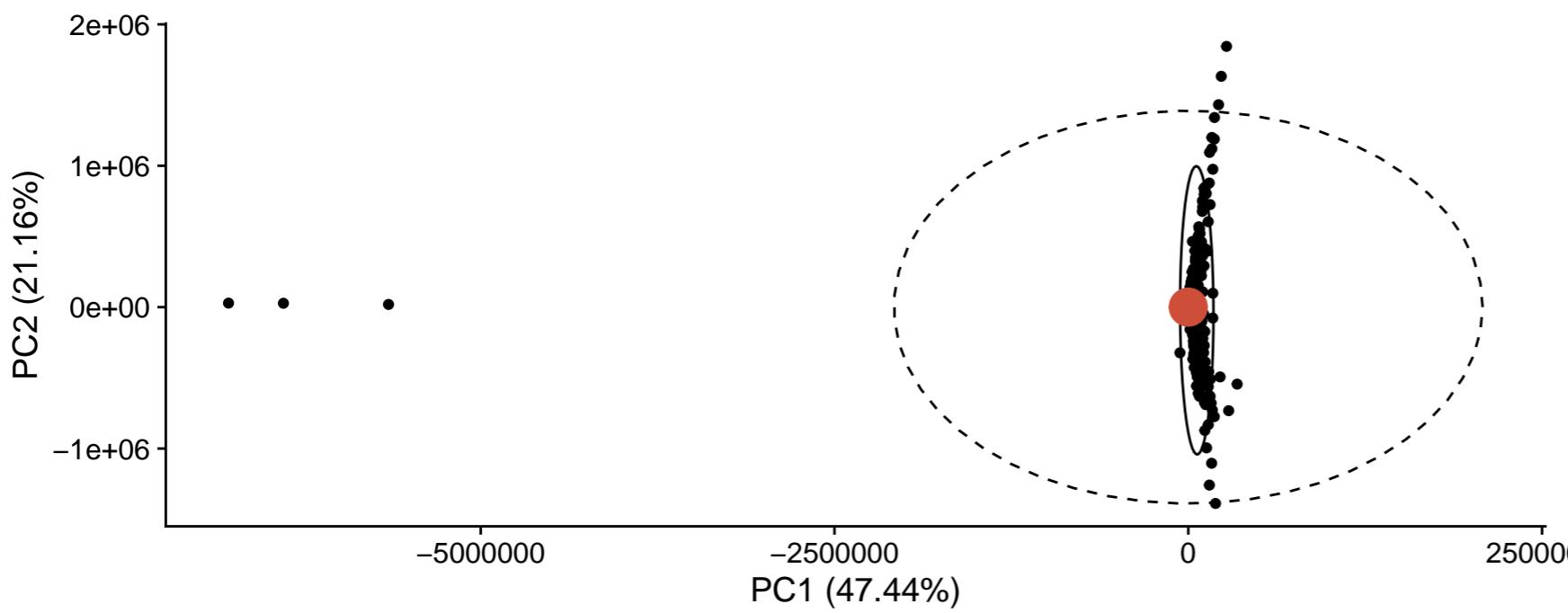
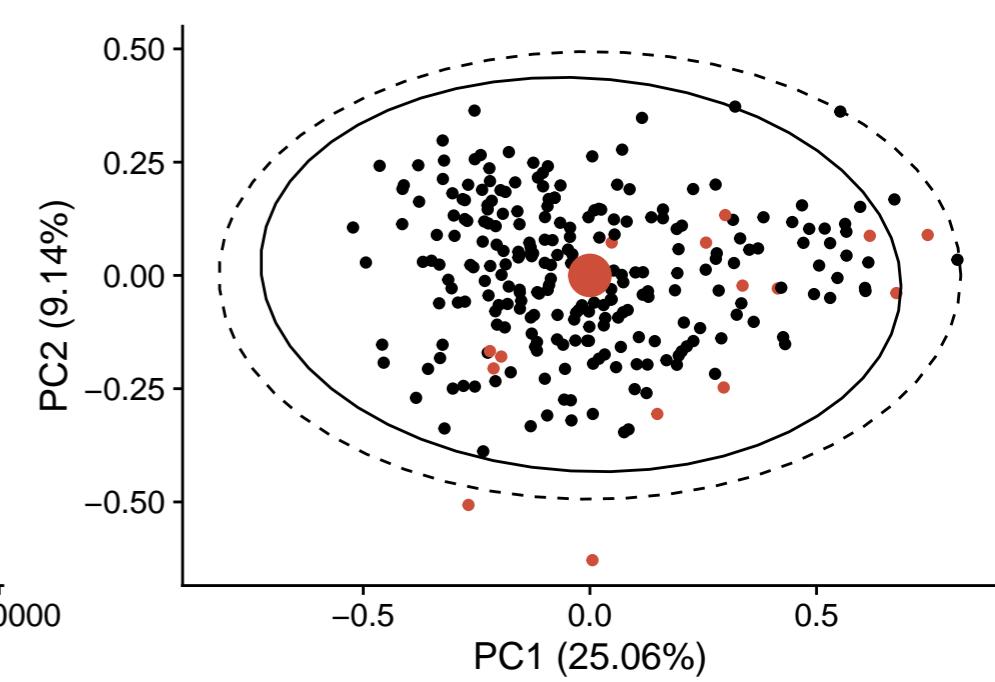
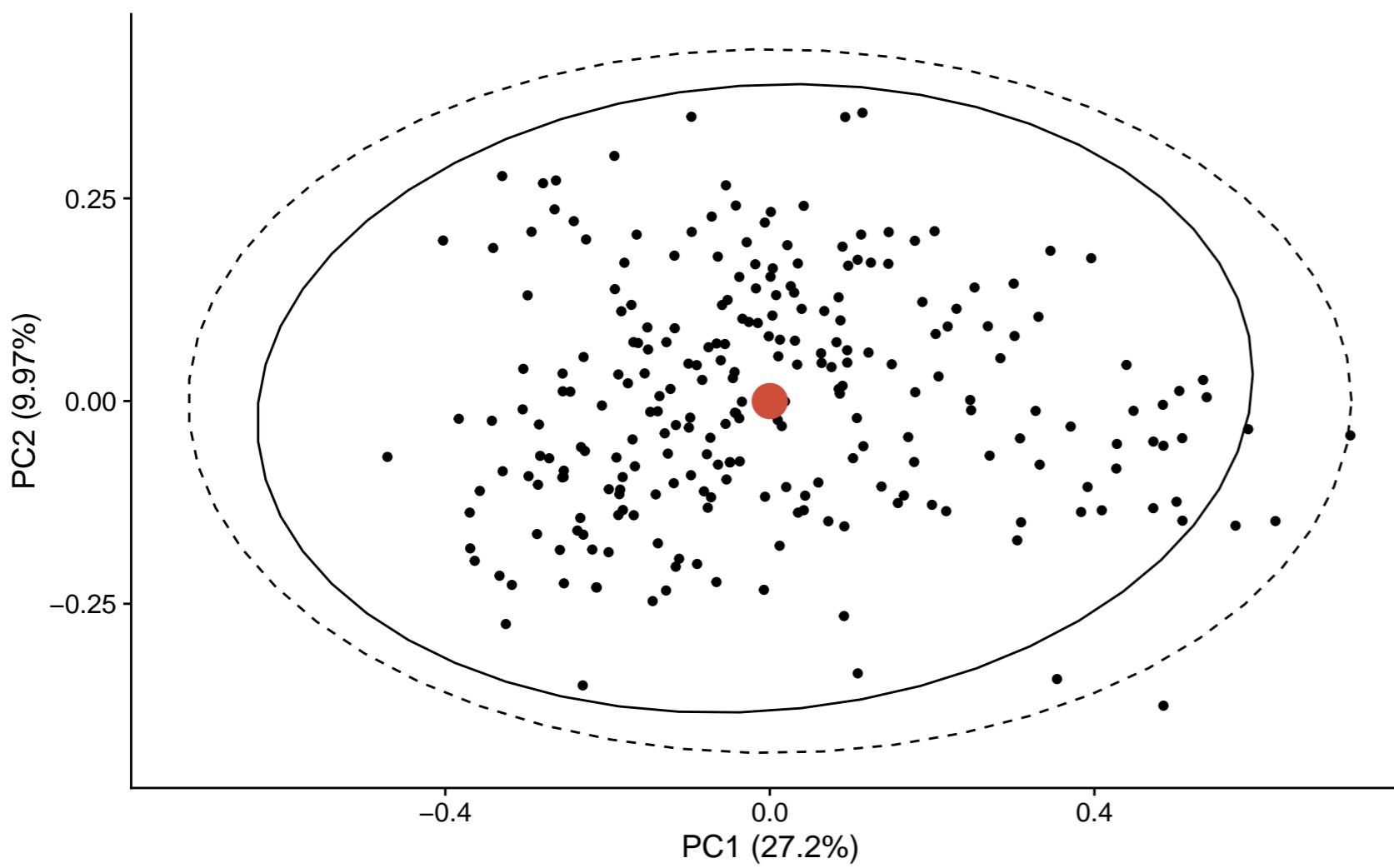
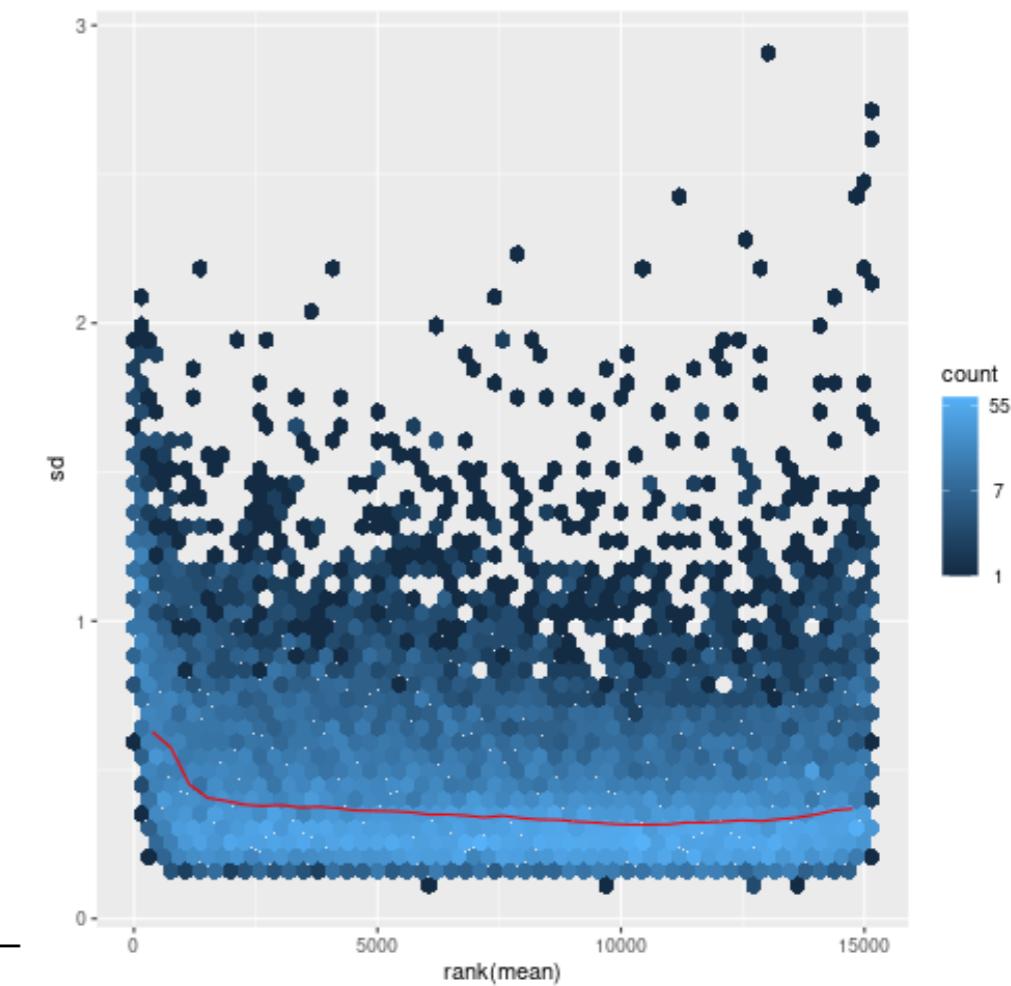




# PITUITARY

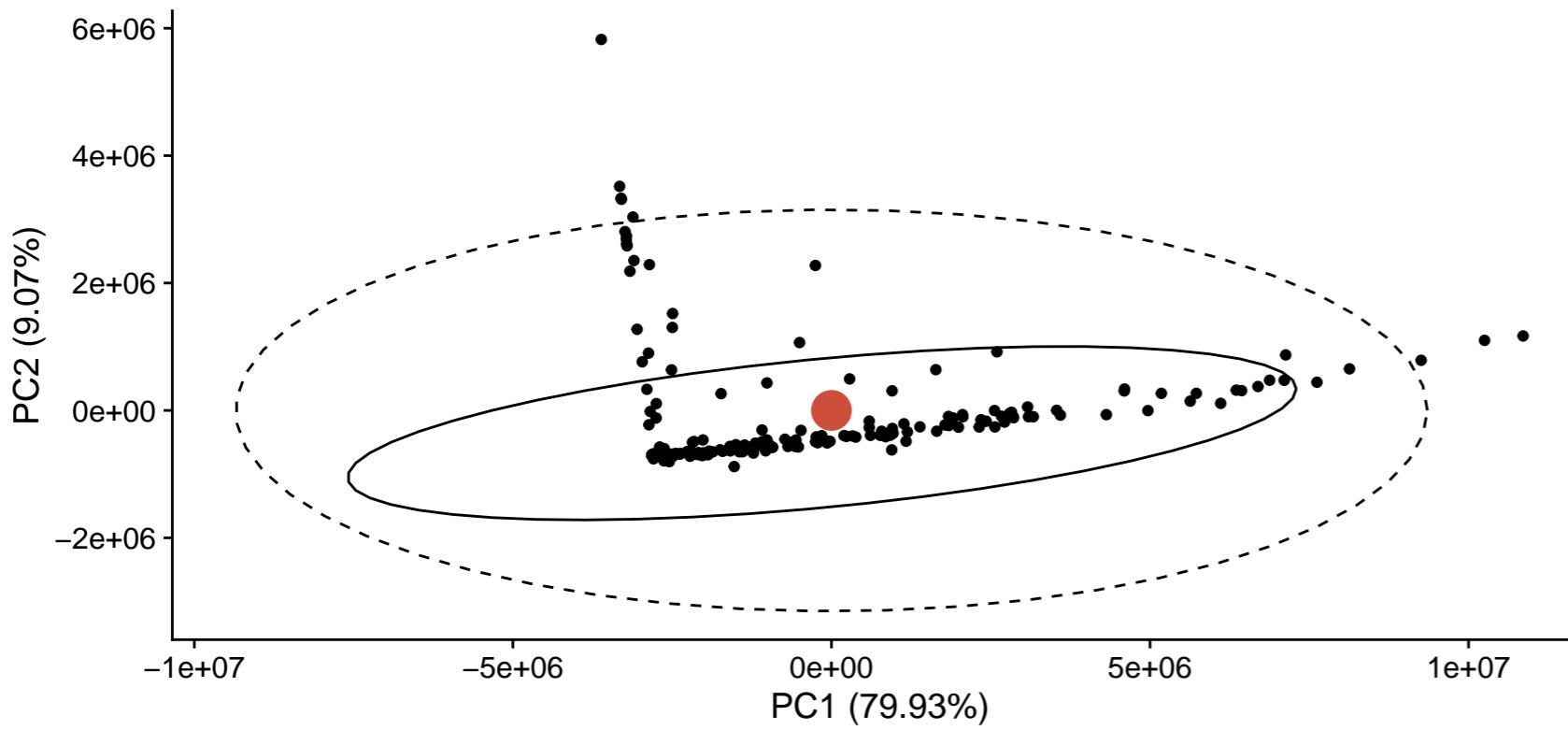


## PROSTATE

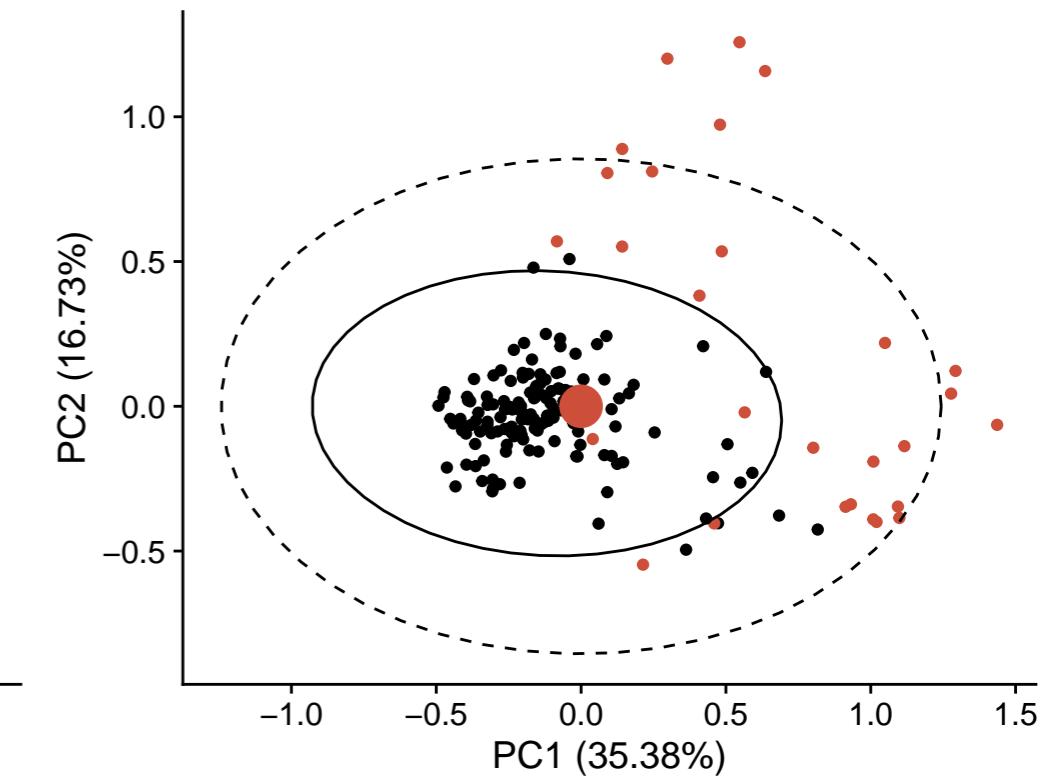
**Uncorrected****Known batch effects controlled****Batch effects controlled + outliers removed****Mean-variance relation in residuals**

# SALIVARY\_GLAND

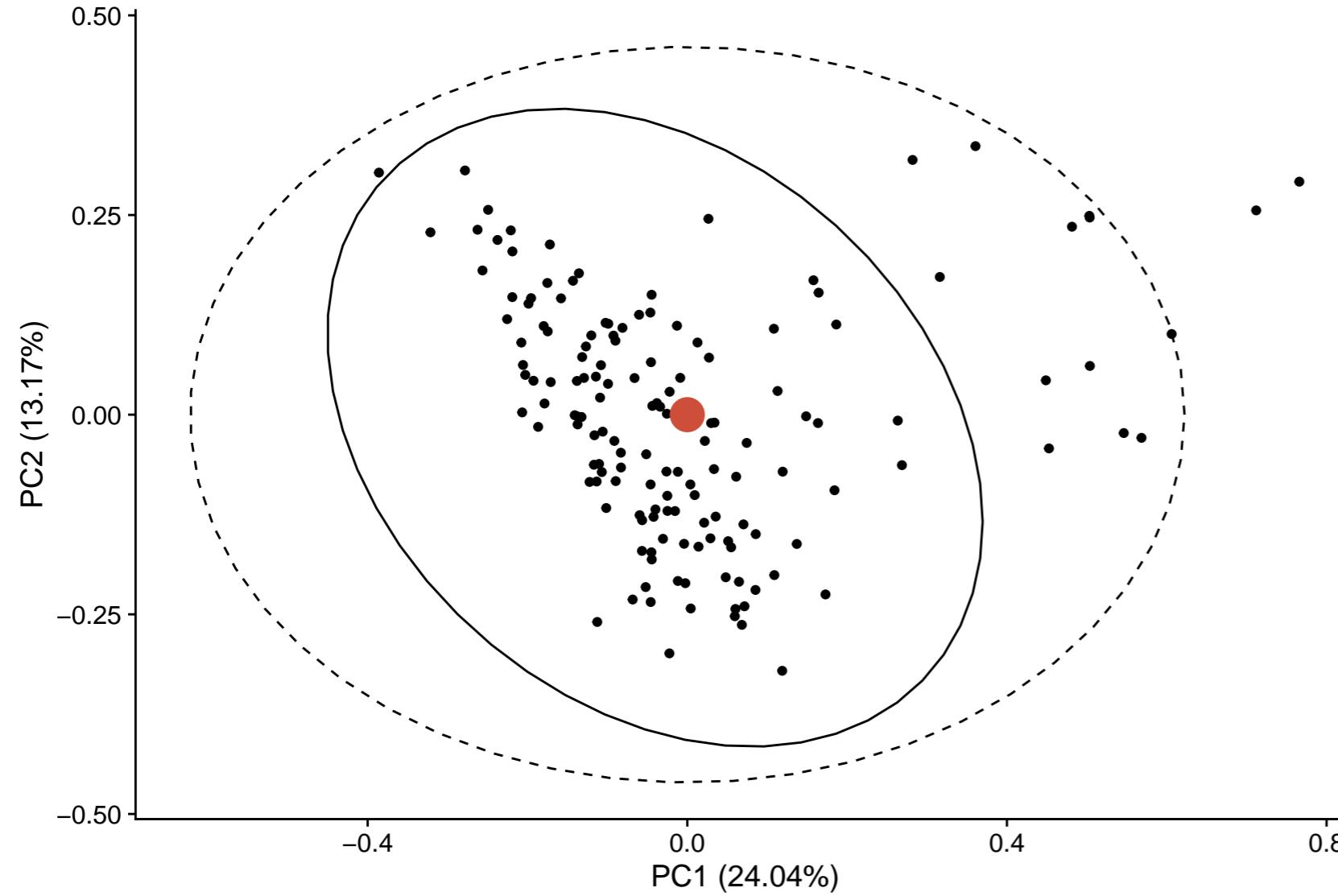
**Uncorrected**



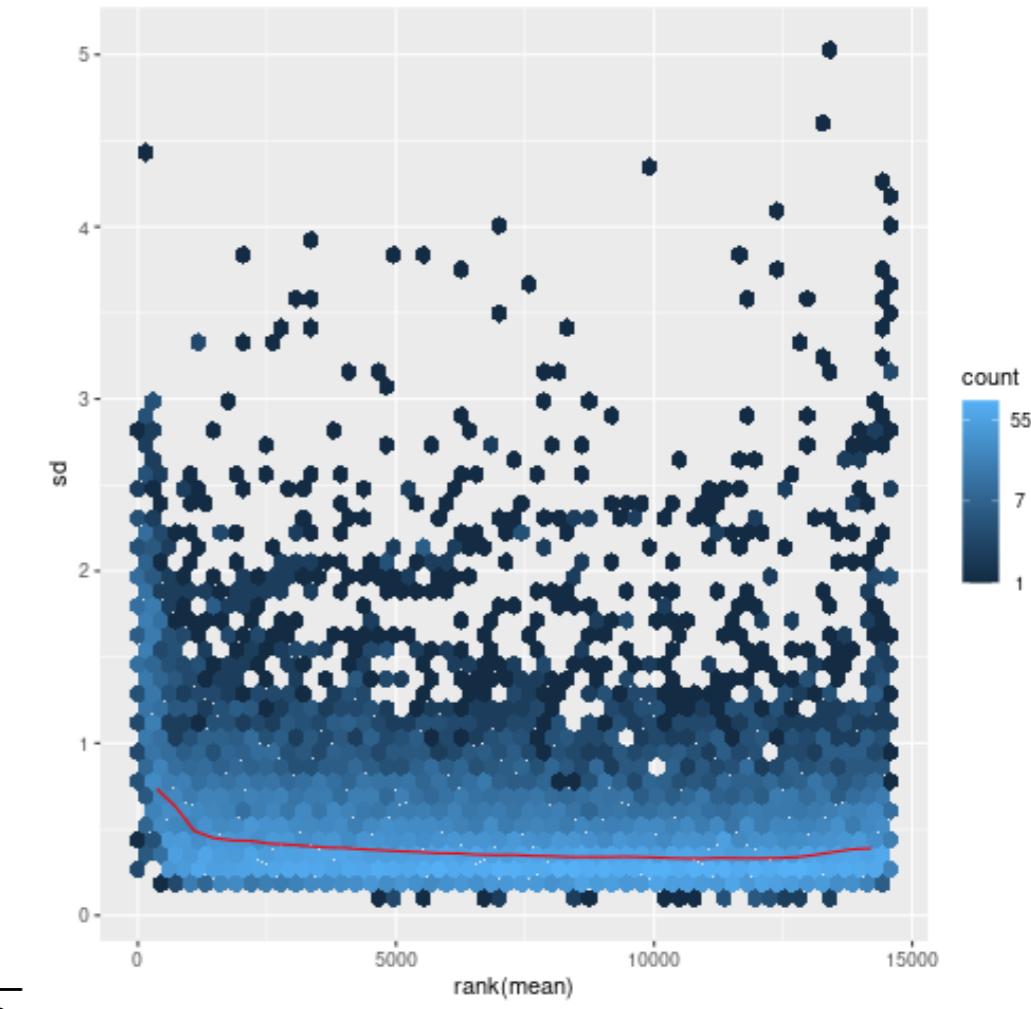
**Known batch effects controlled**



**Batch effects controlled + outliers removed**

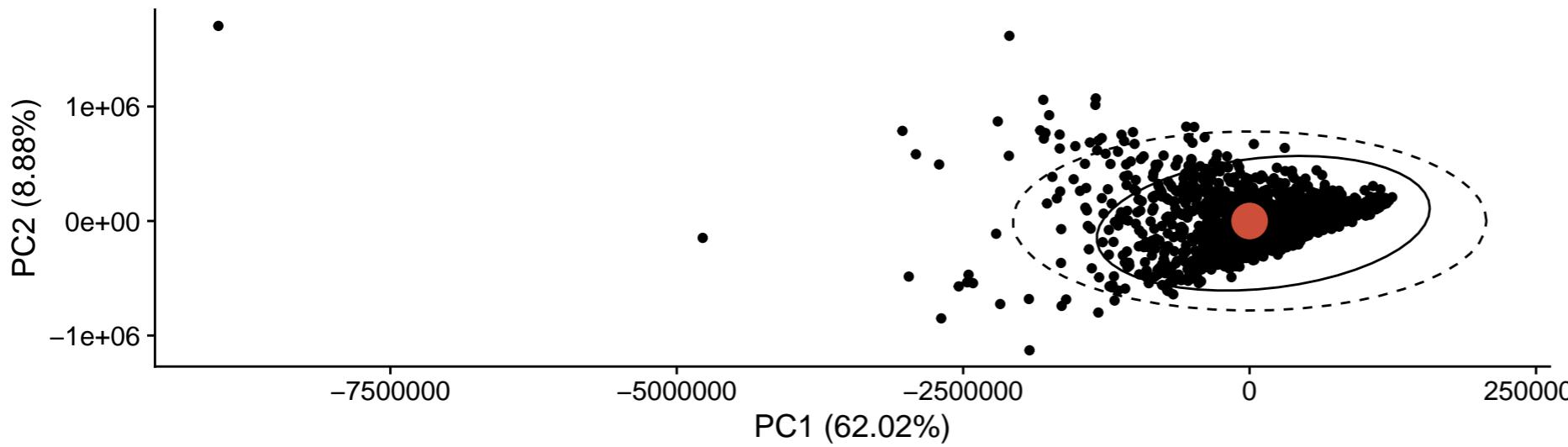


**Mean-variance relation in residuals**

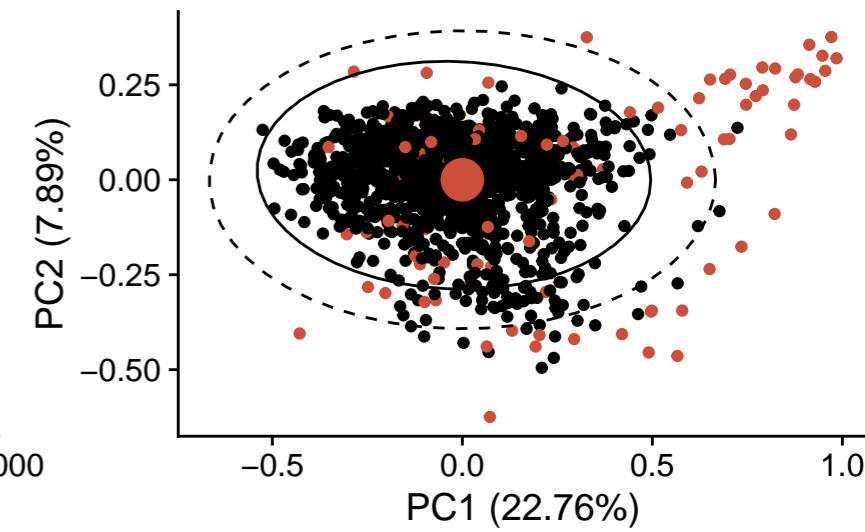


SKIN

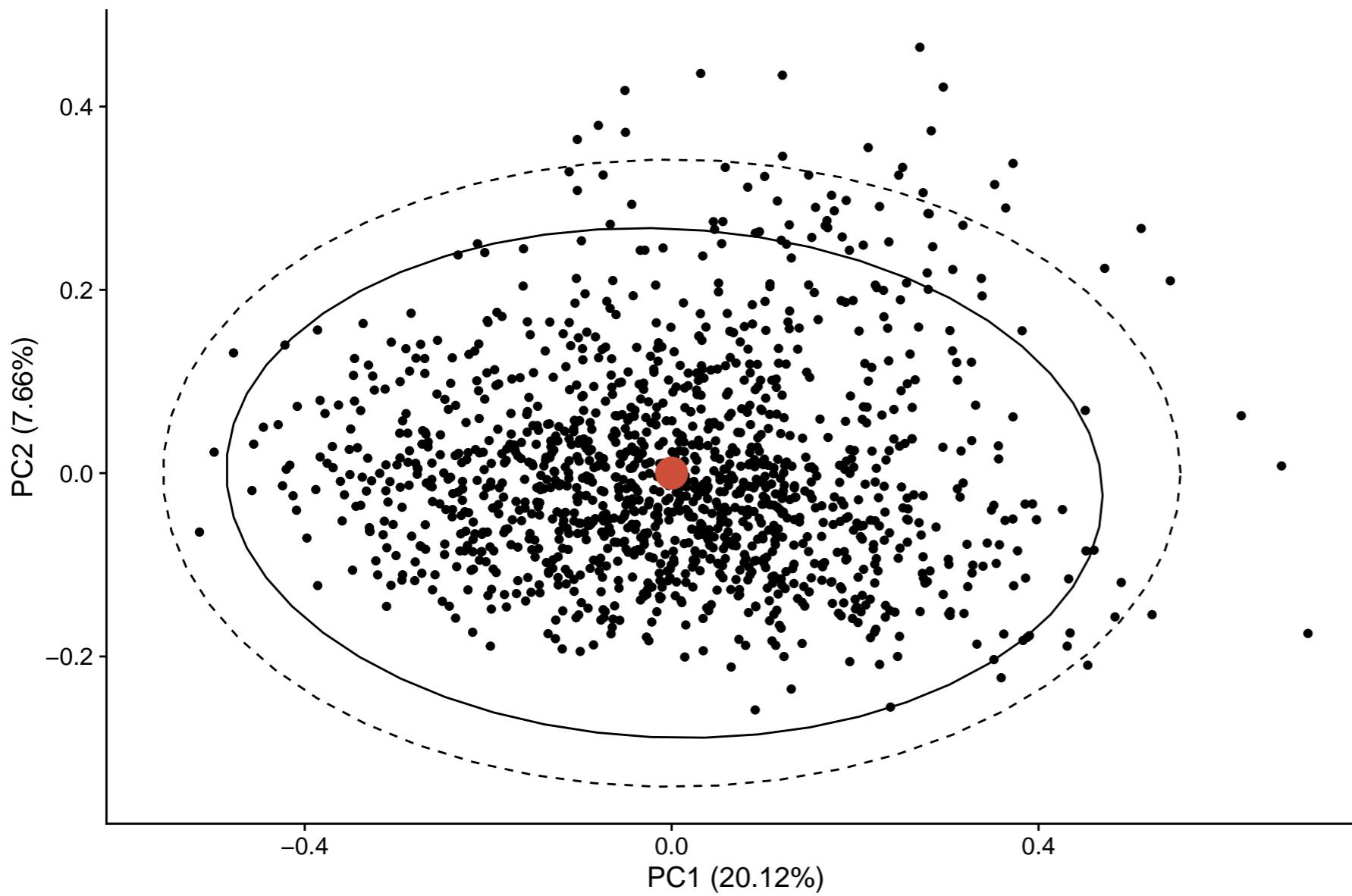
**Uncorrected**



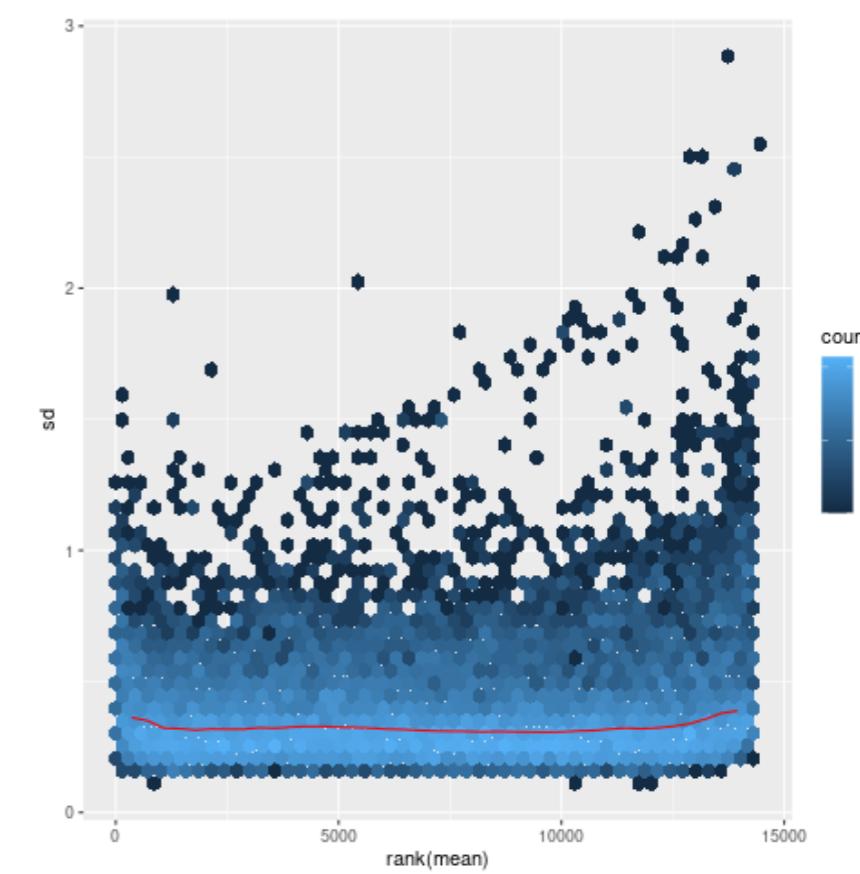
**Known batch effects controlled**



**Batch effects controlled + outliers removed**

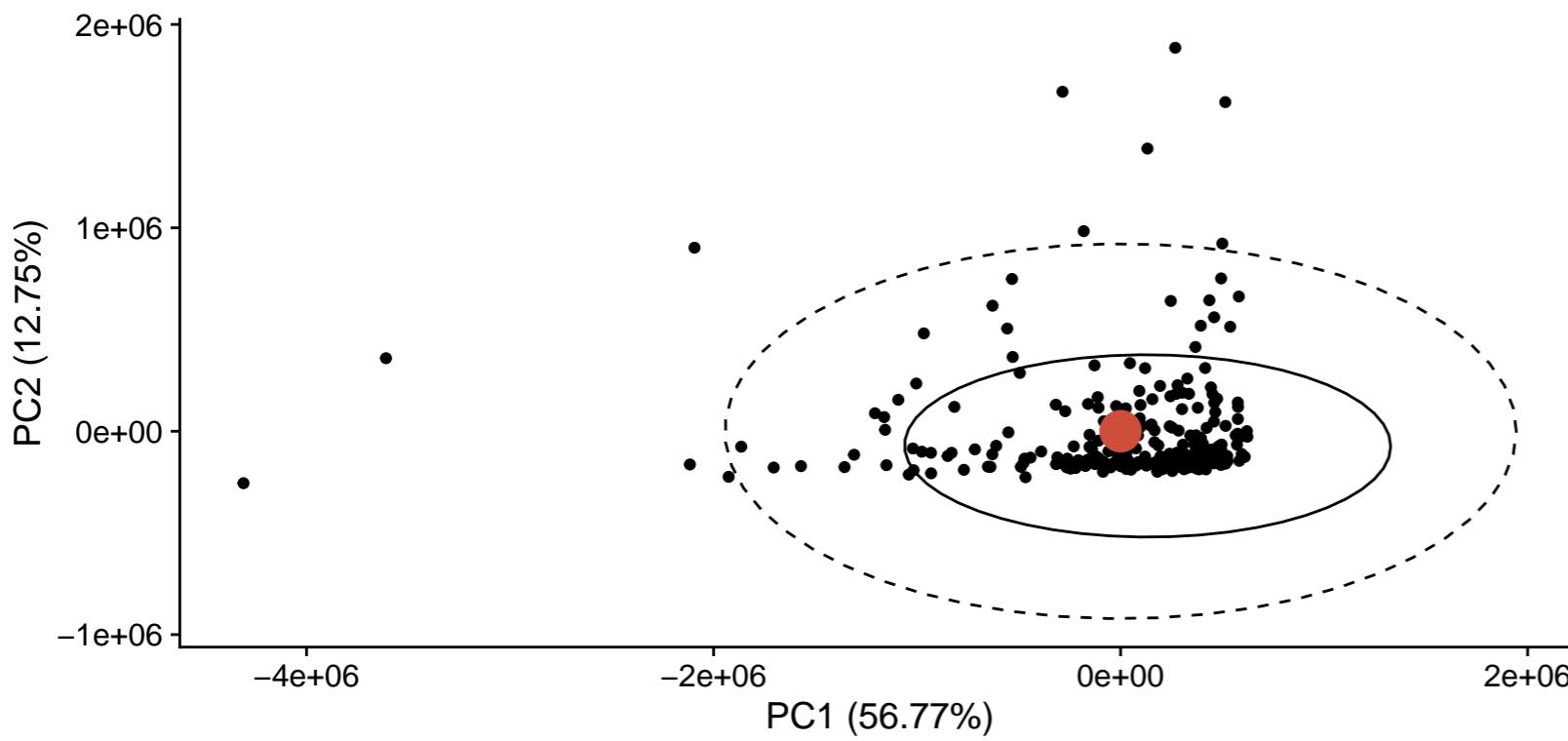


**Mean–variance relation in residuals**

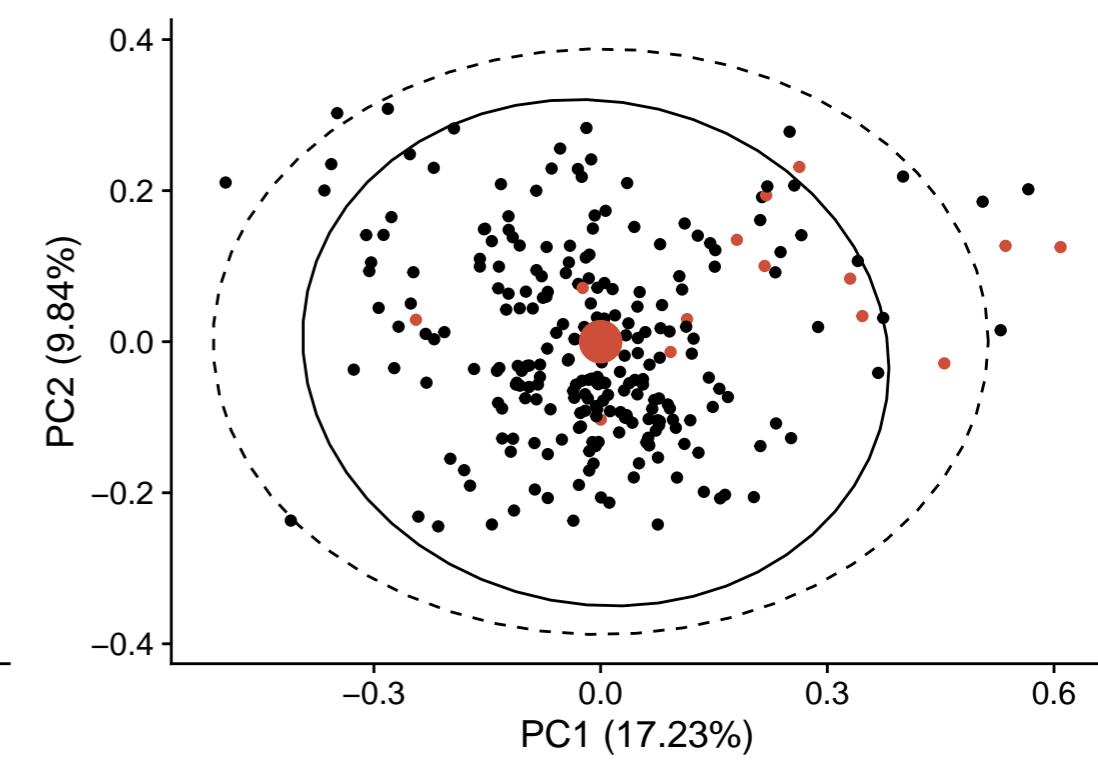


SPLEEN

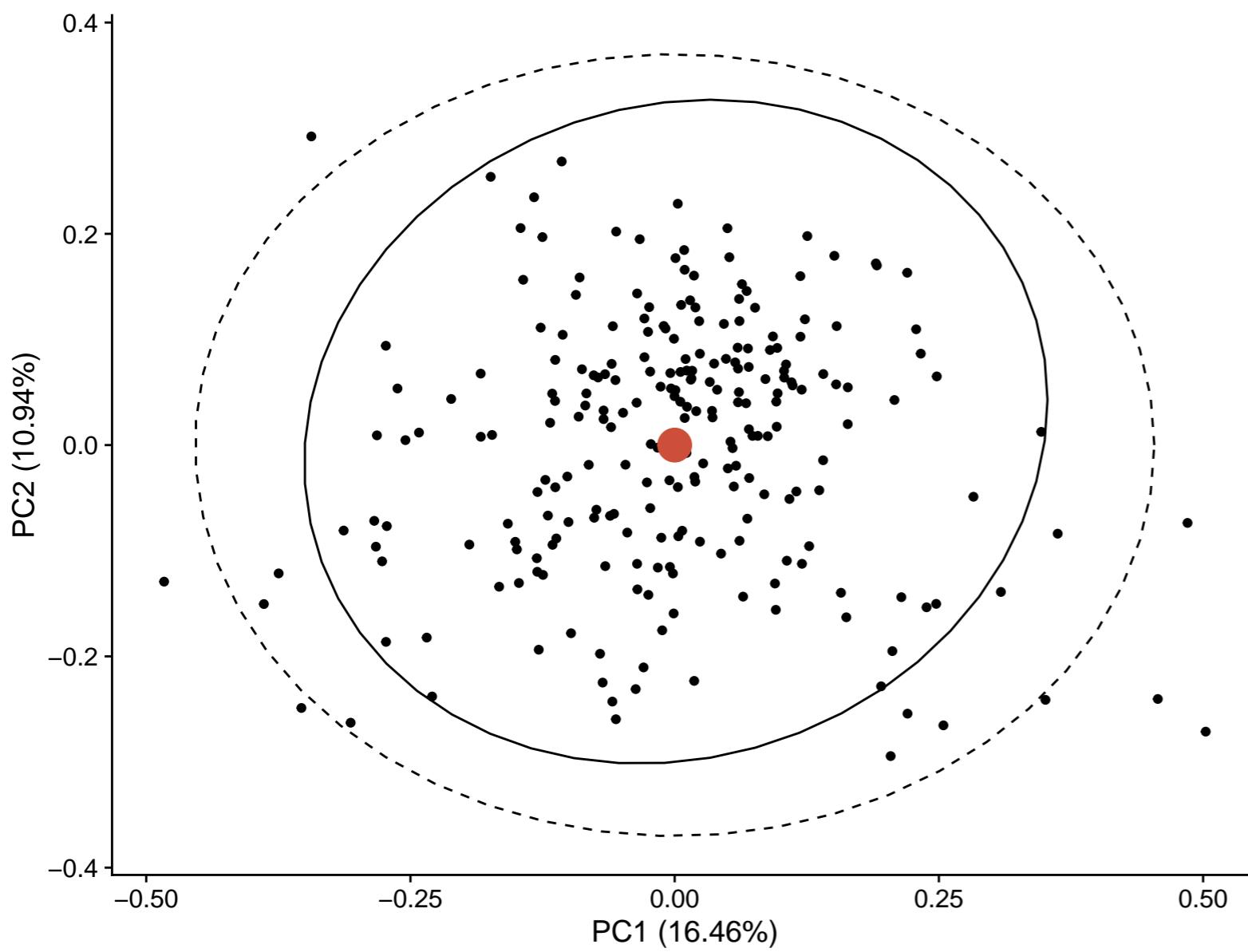
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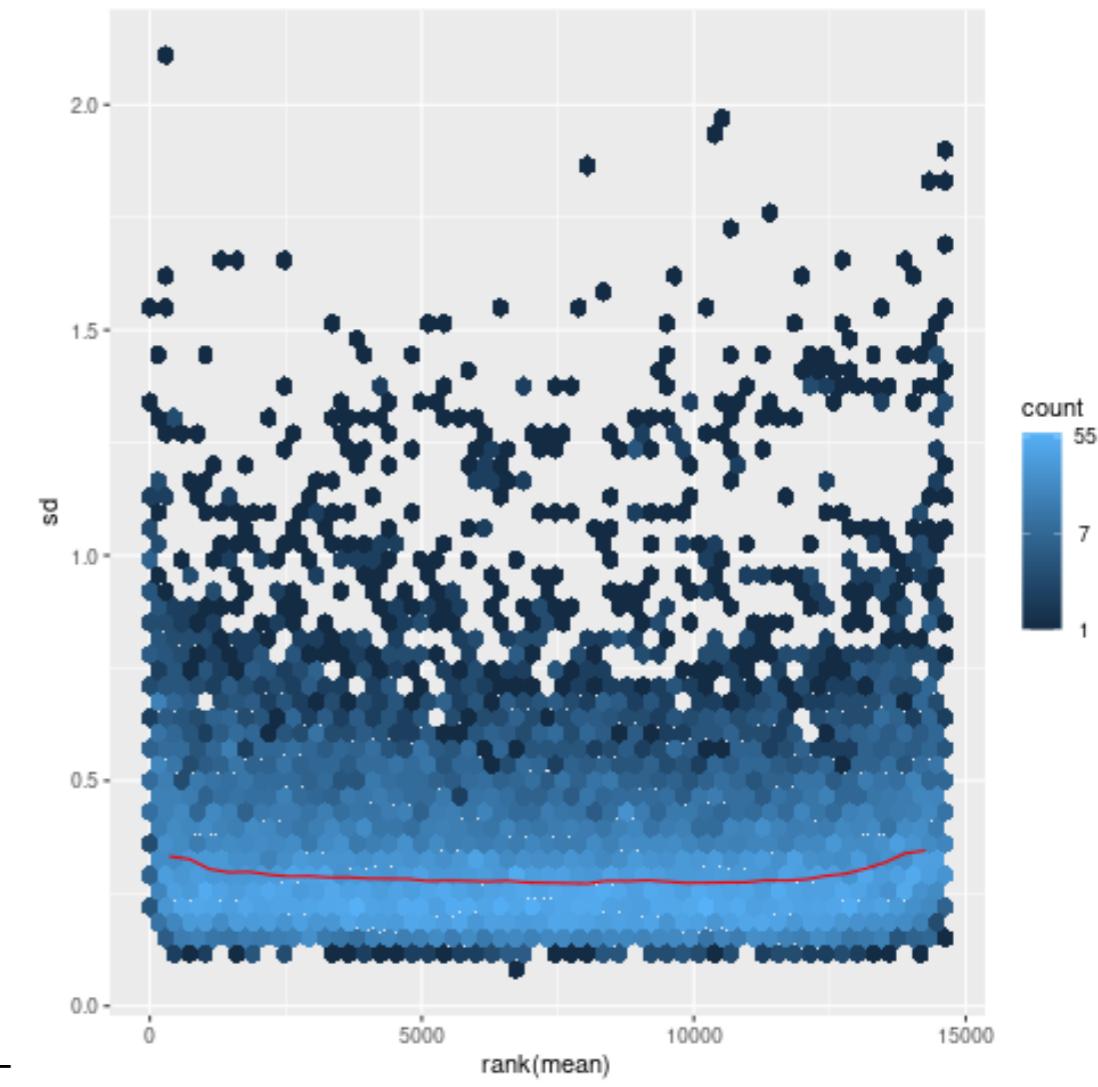
**Known batch effects controlled**



**Batch effects controlled + outliers removed**

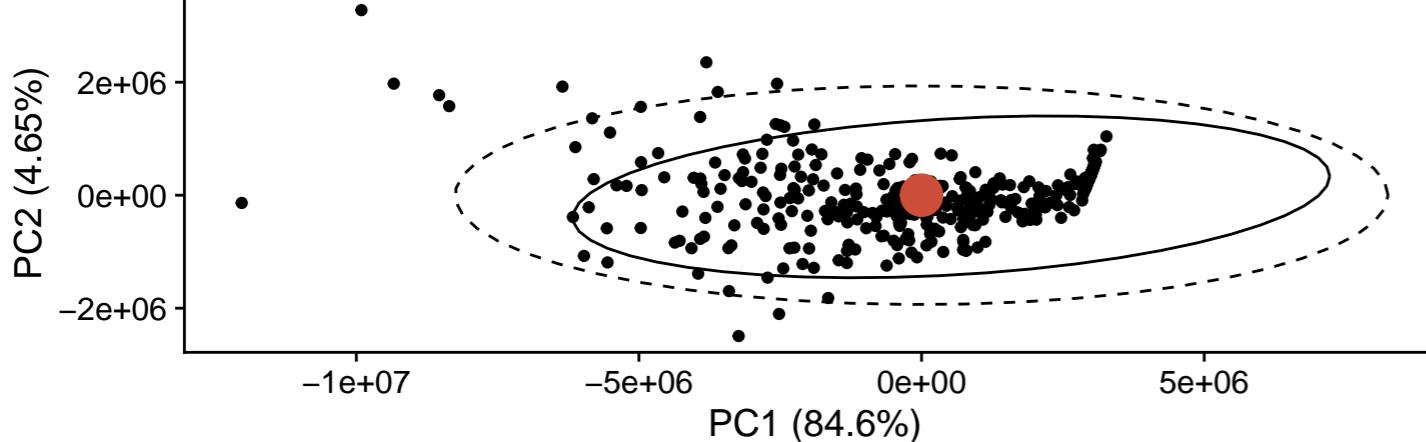


**Mean–variance relation in residuals**

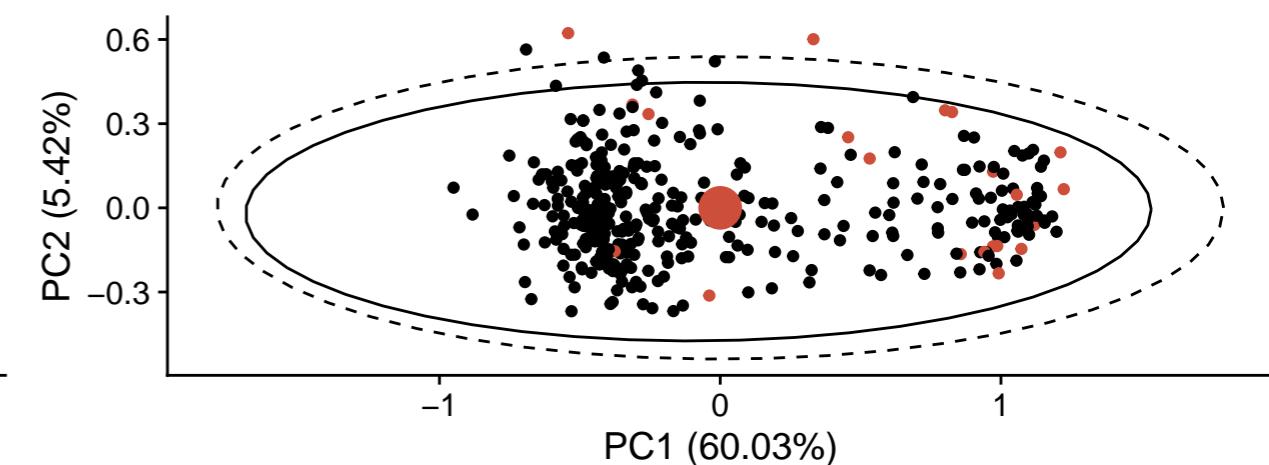


STOMACH

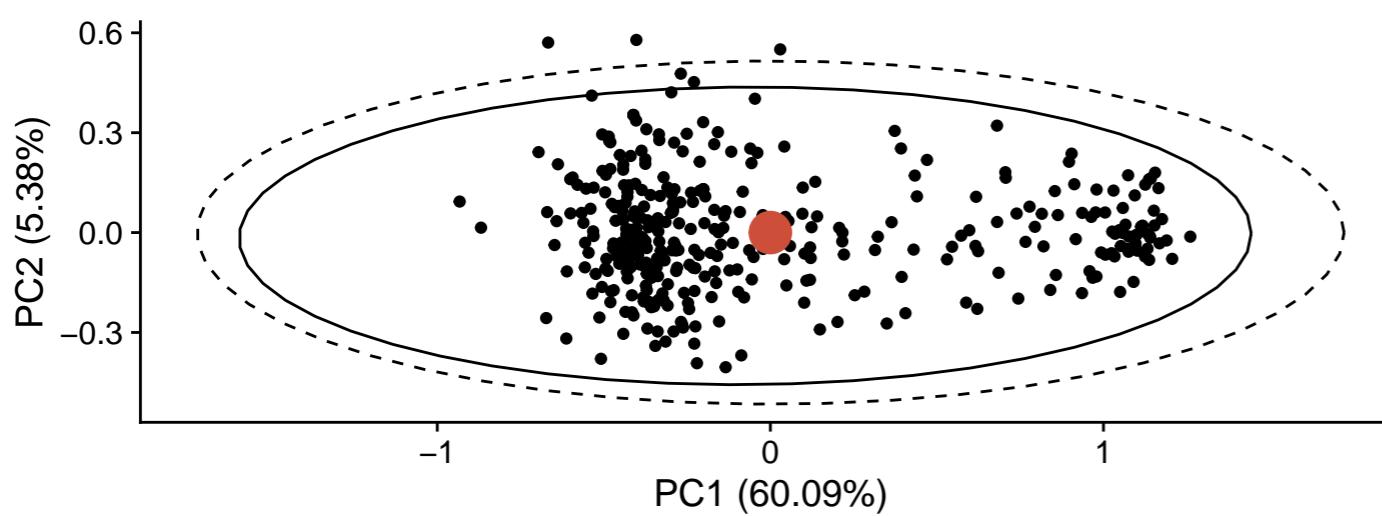
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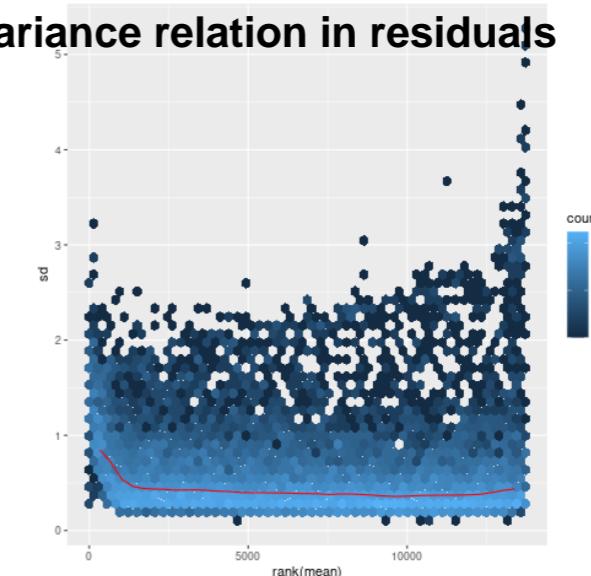
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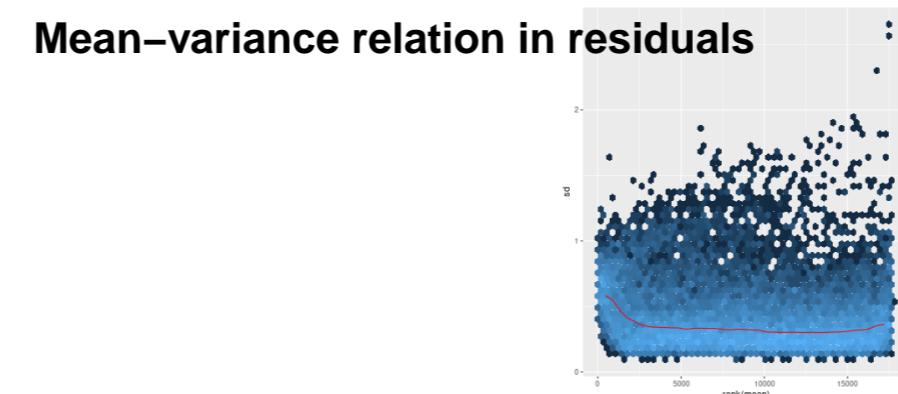
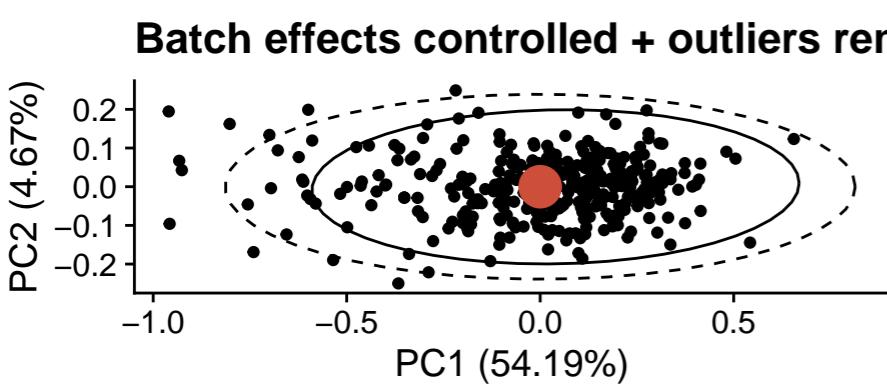
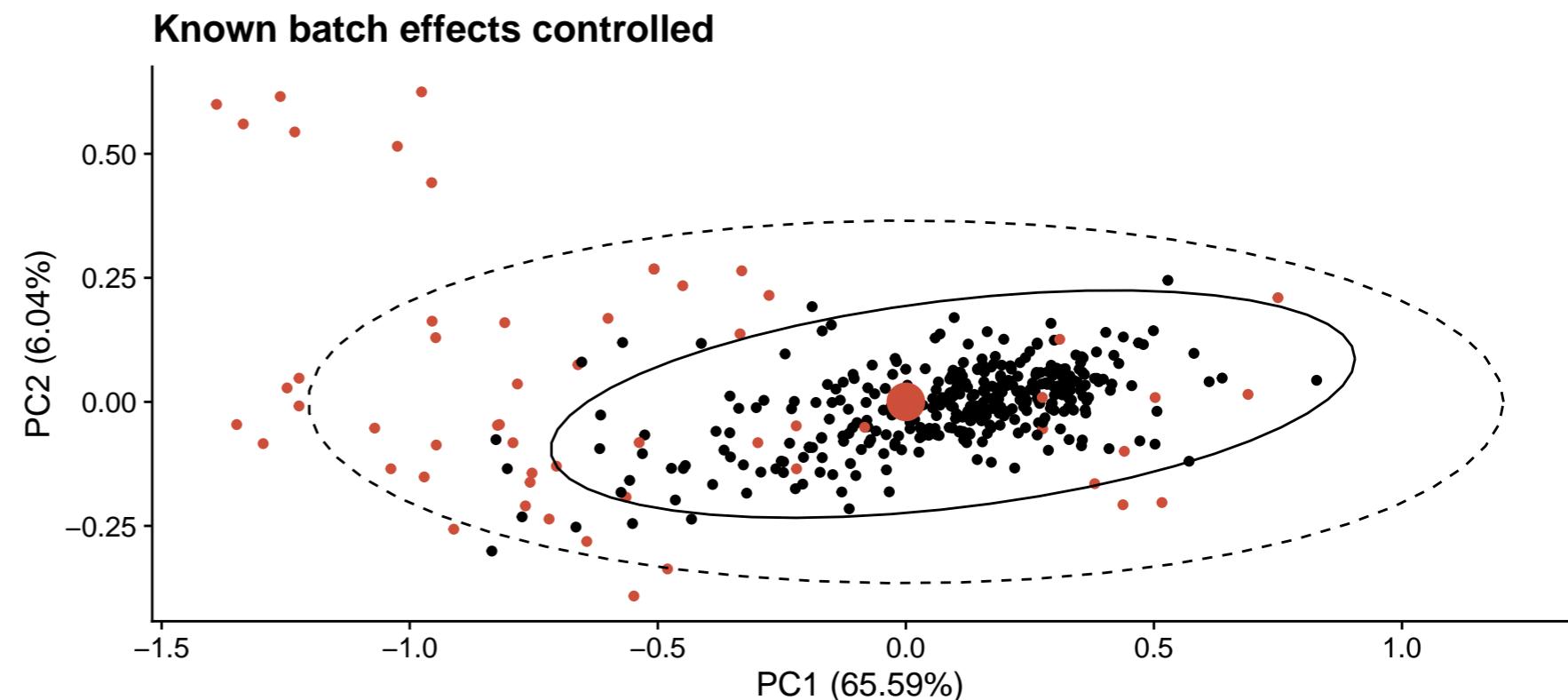
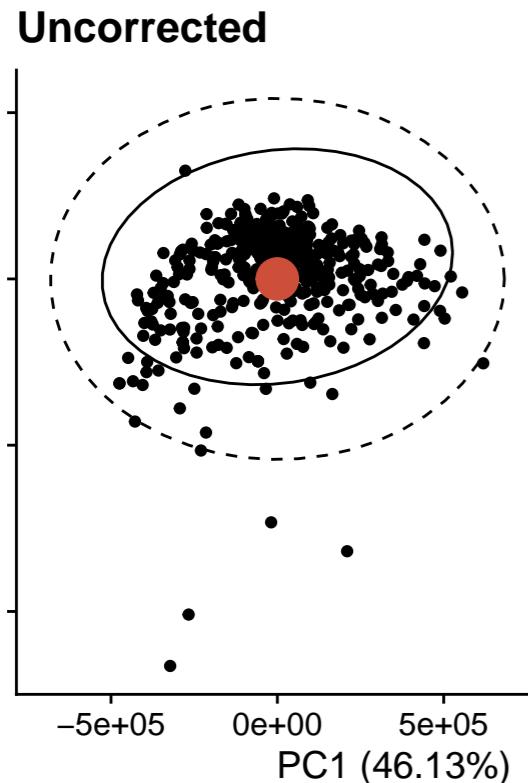
**Batch effects controlled + outliers removed**



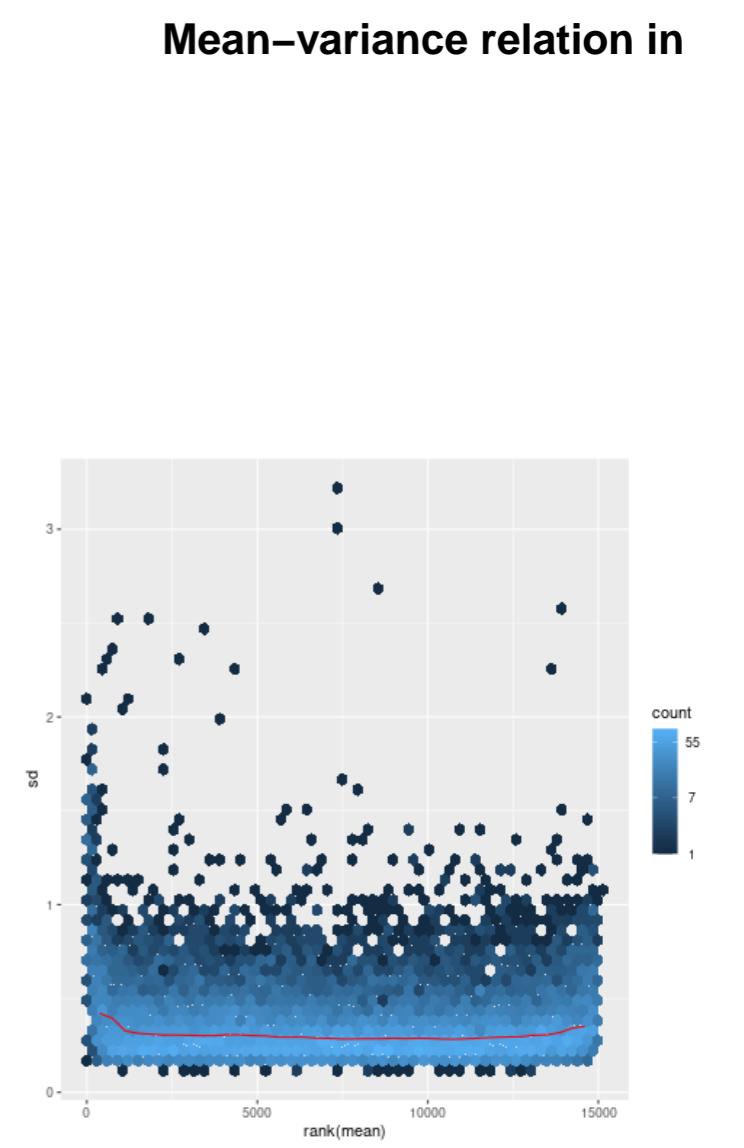
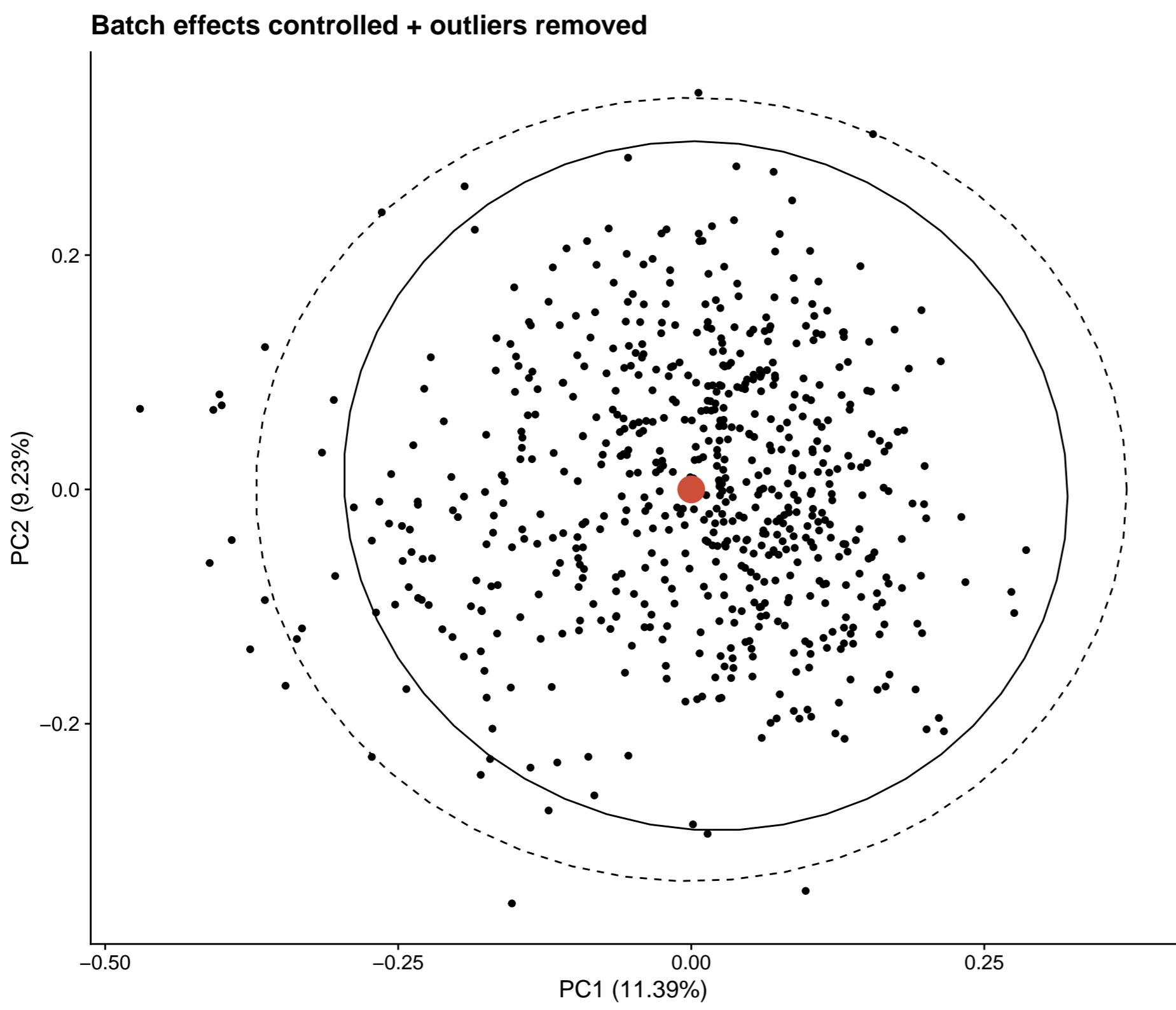
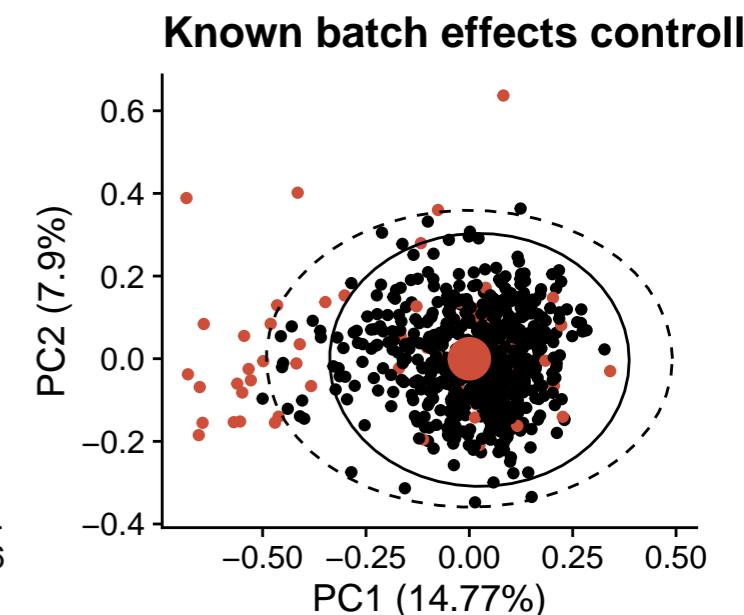
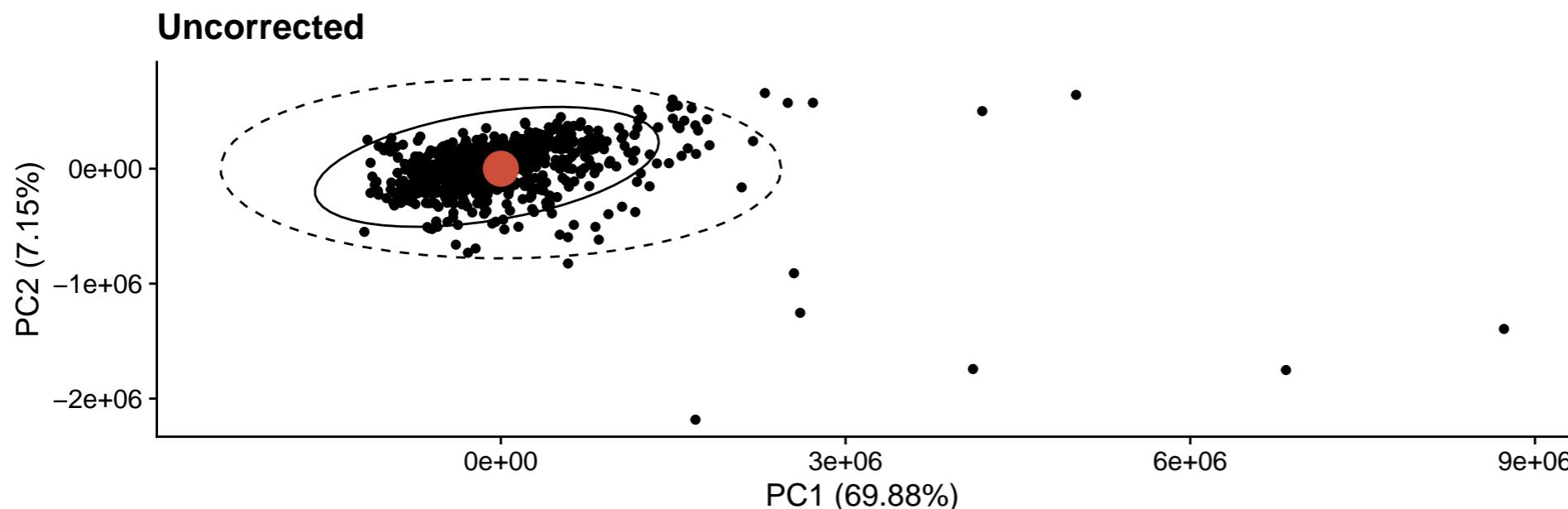
**Mean-variance relation in residuals**



TESTIS

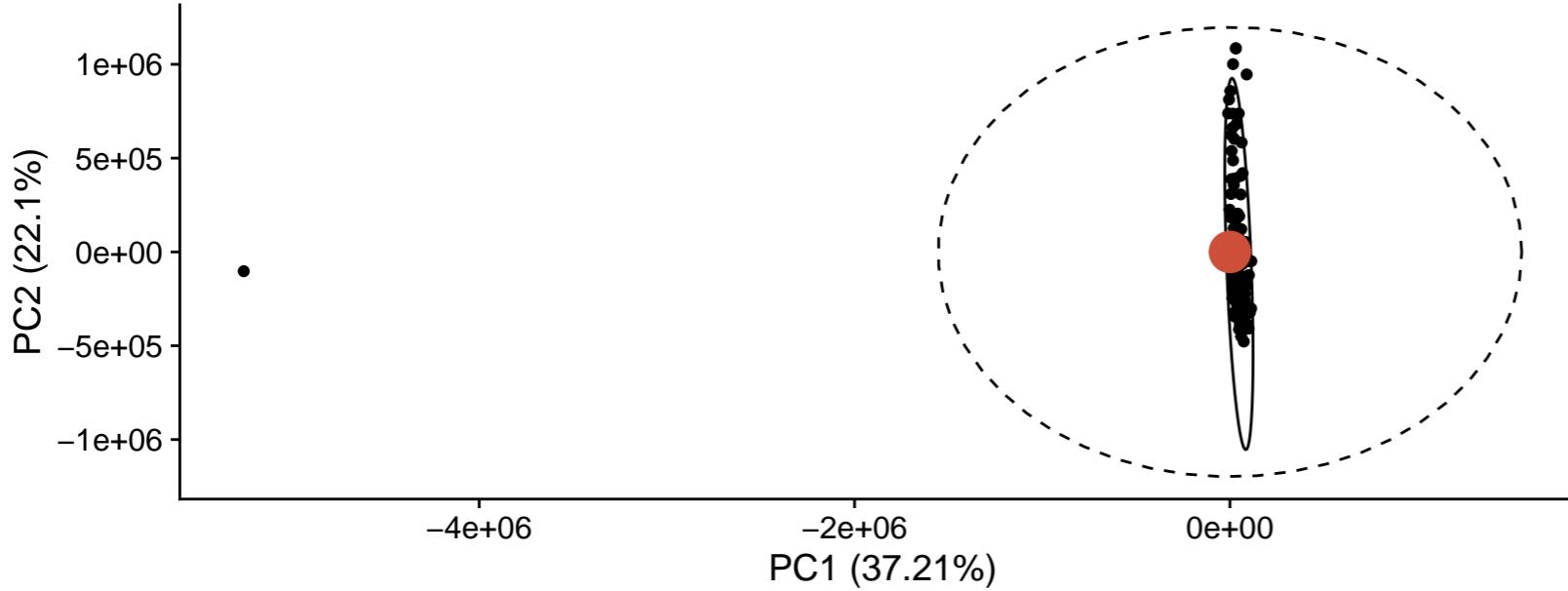


## THYROID

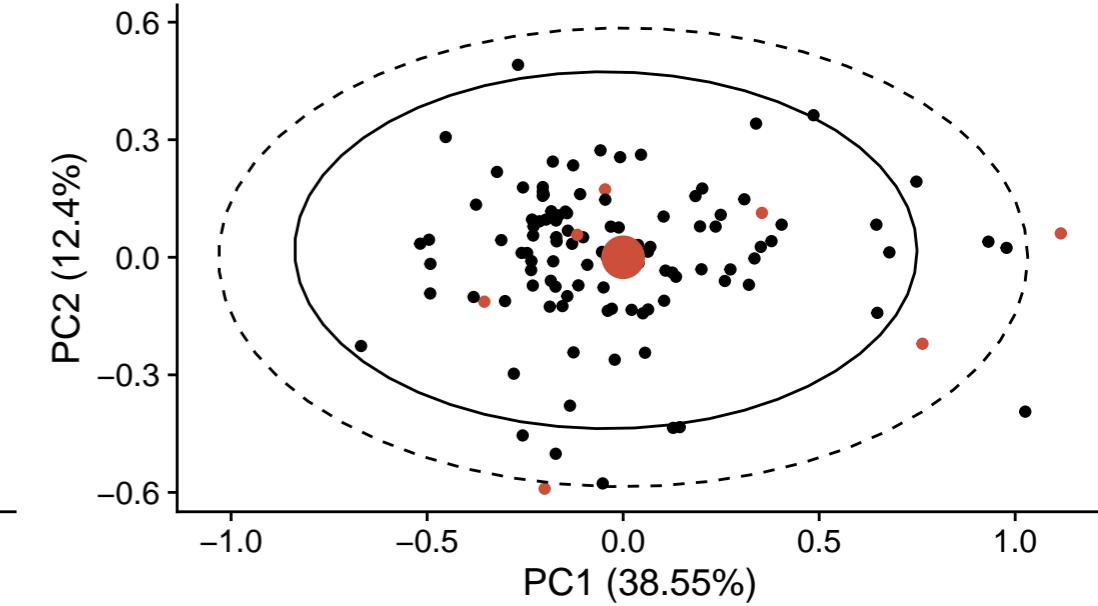


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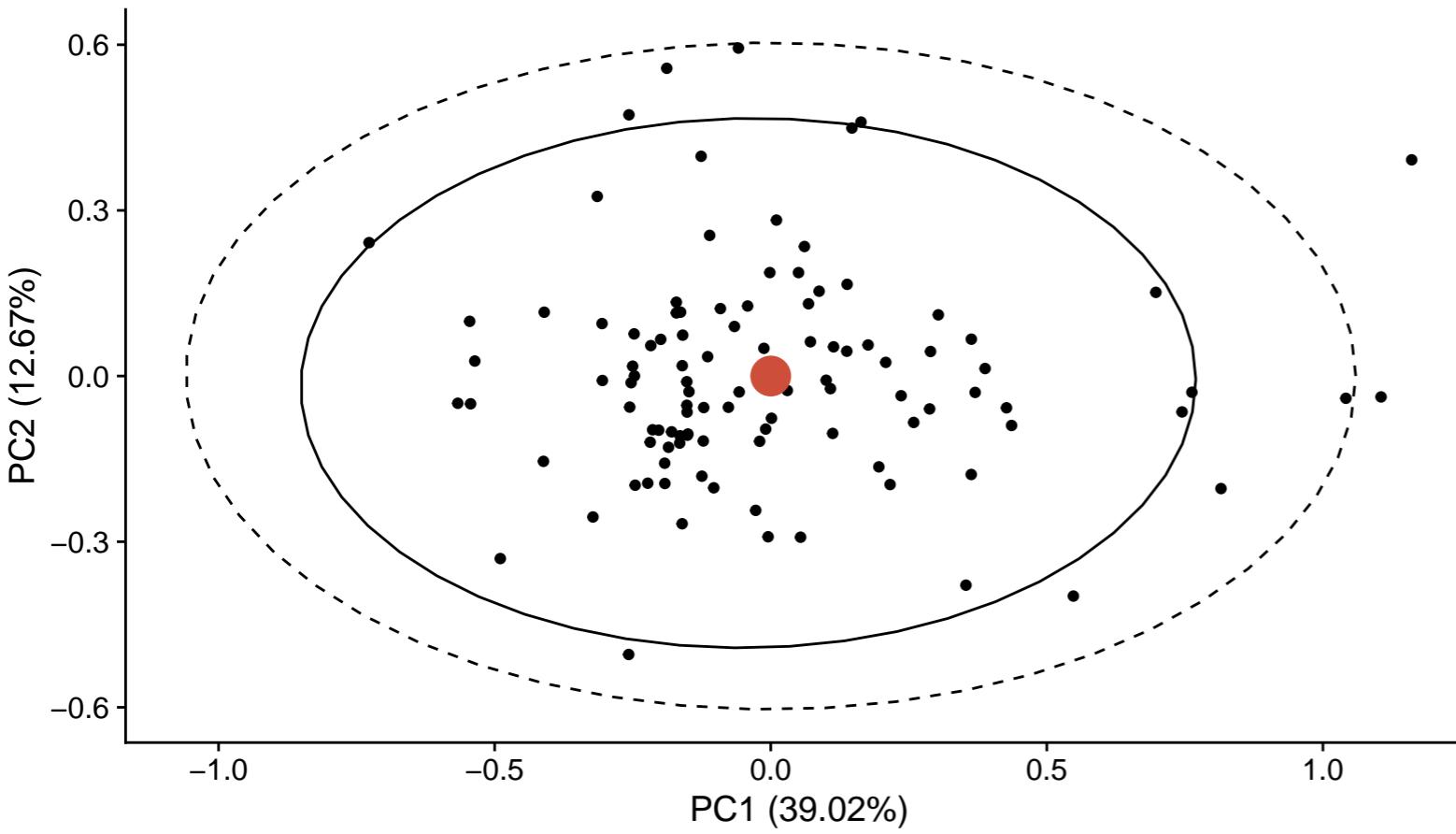
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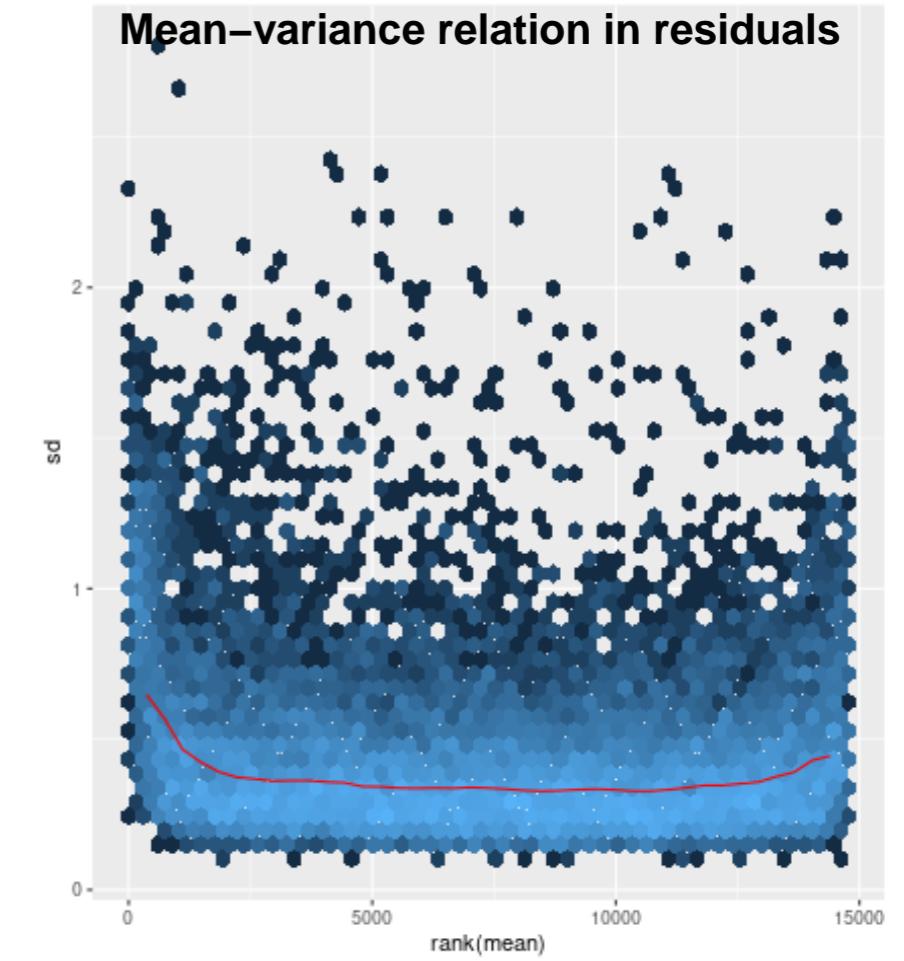
**Known batch effects controlled**



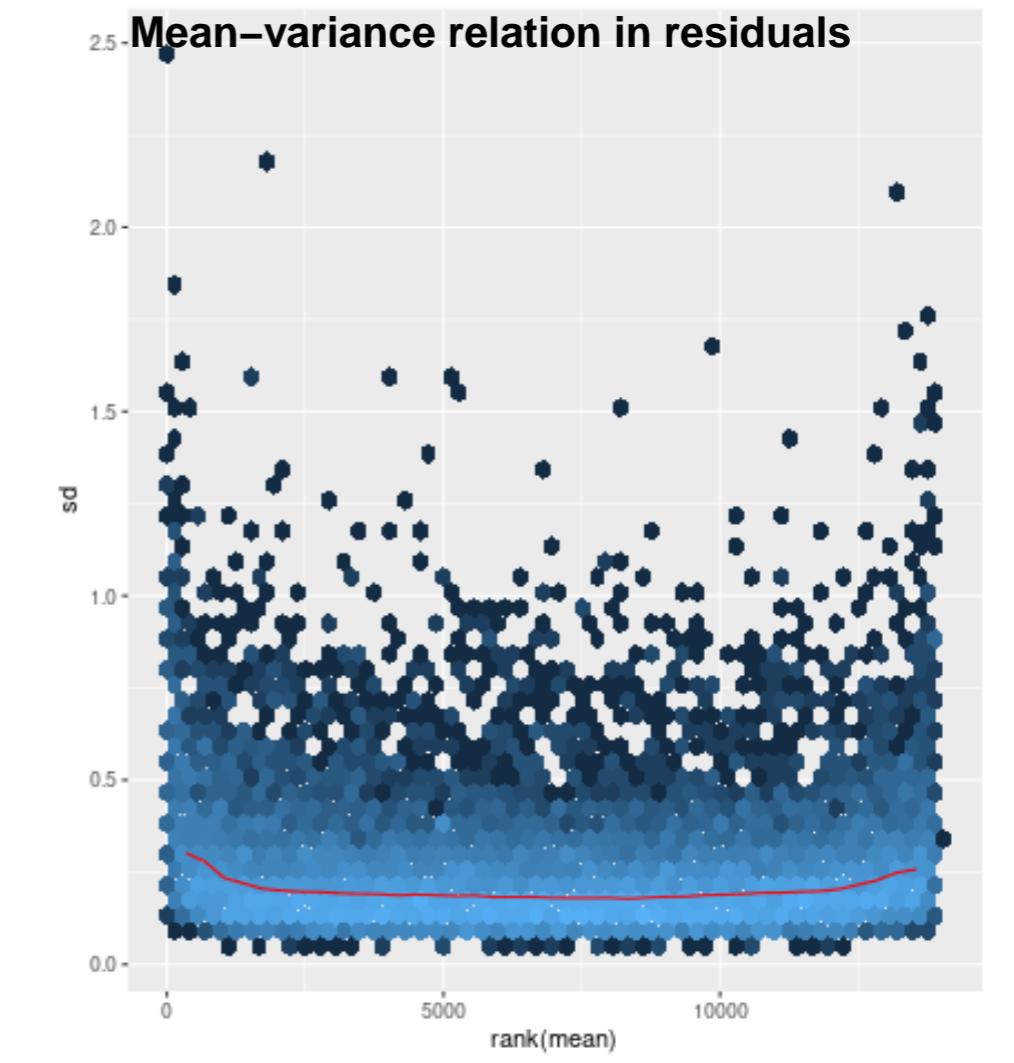
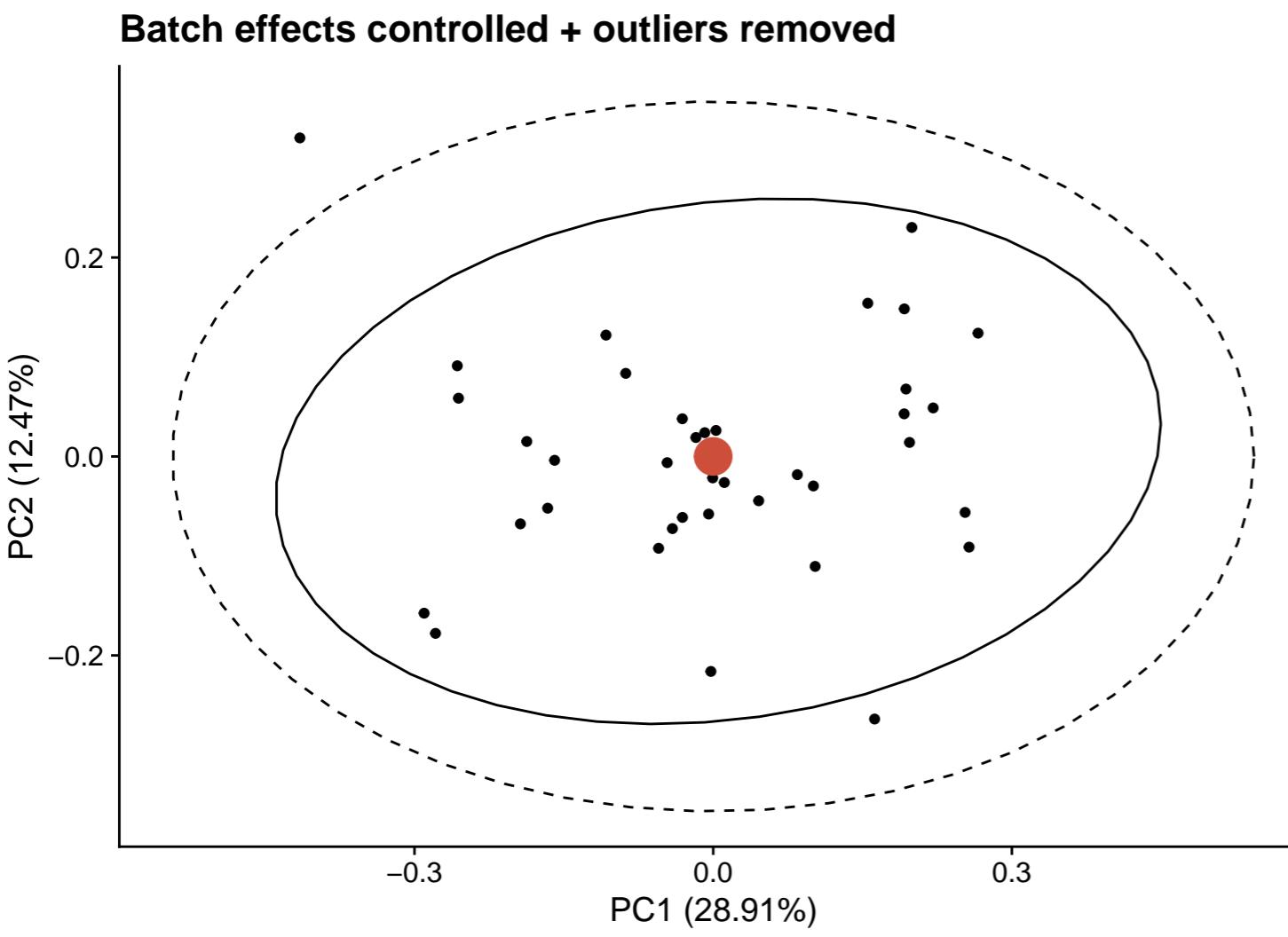
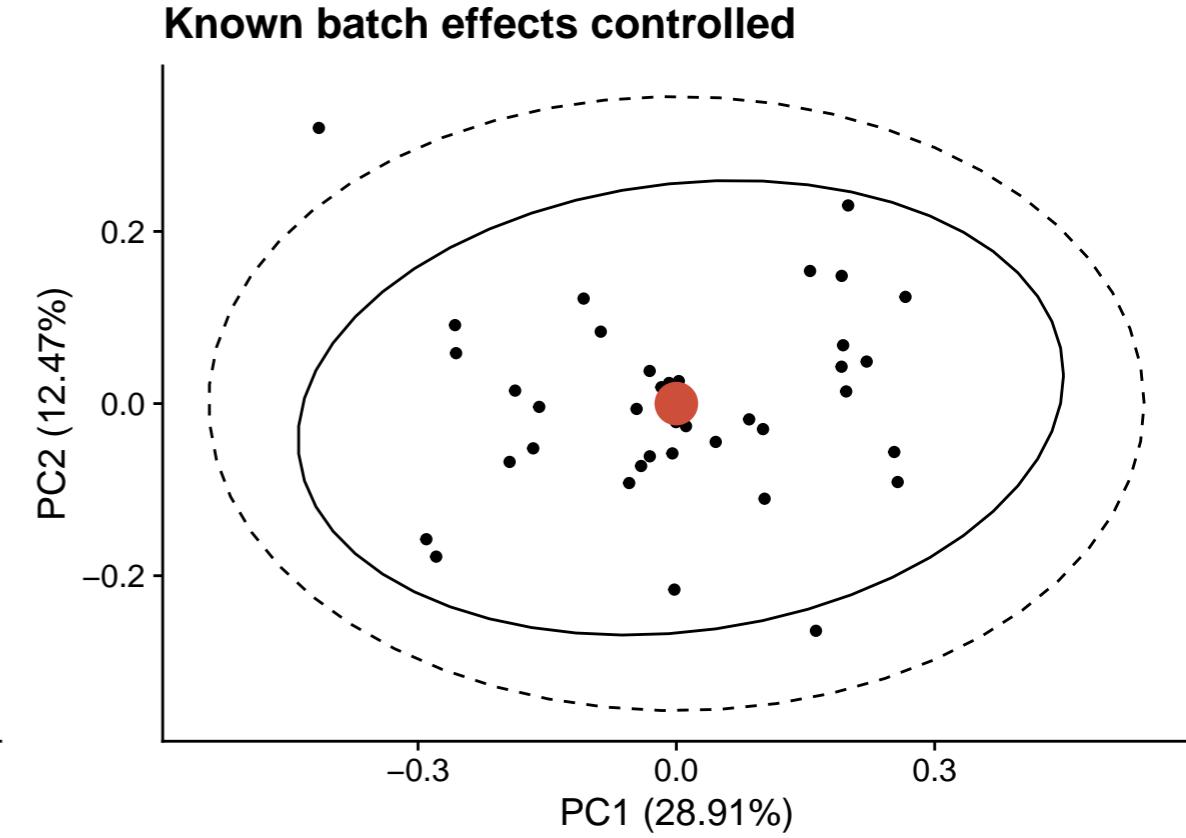
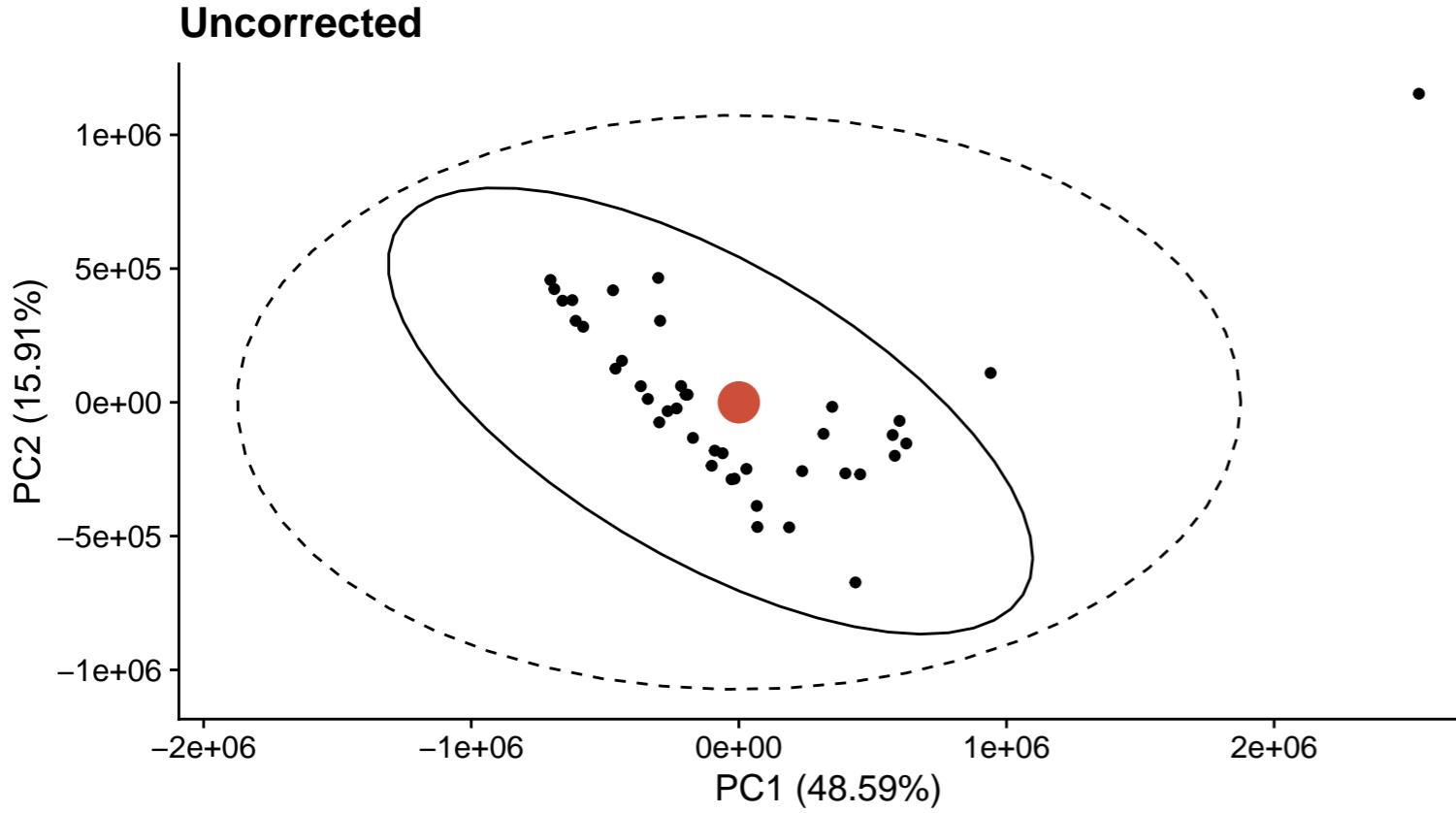
**Batch effects controlled + outliers removed**

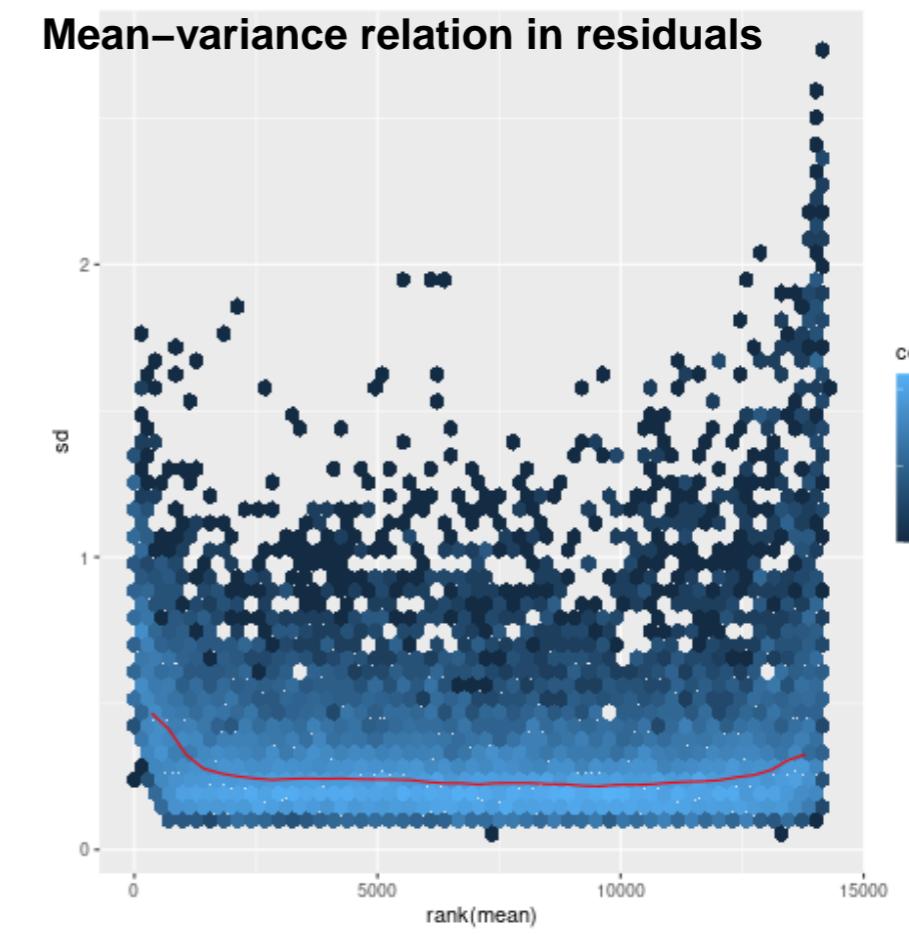
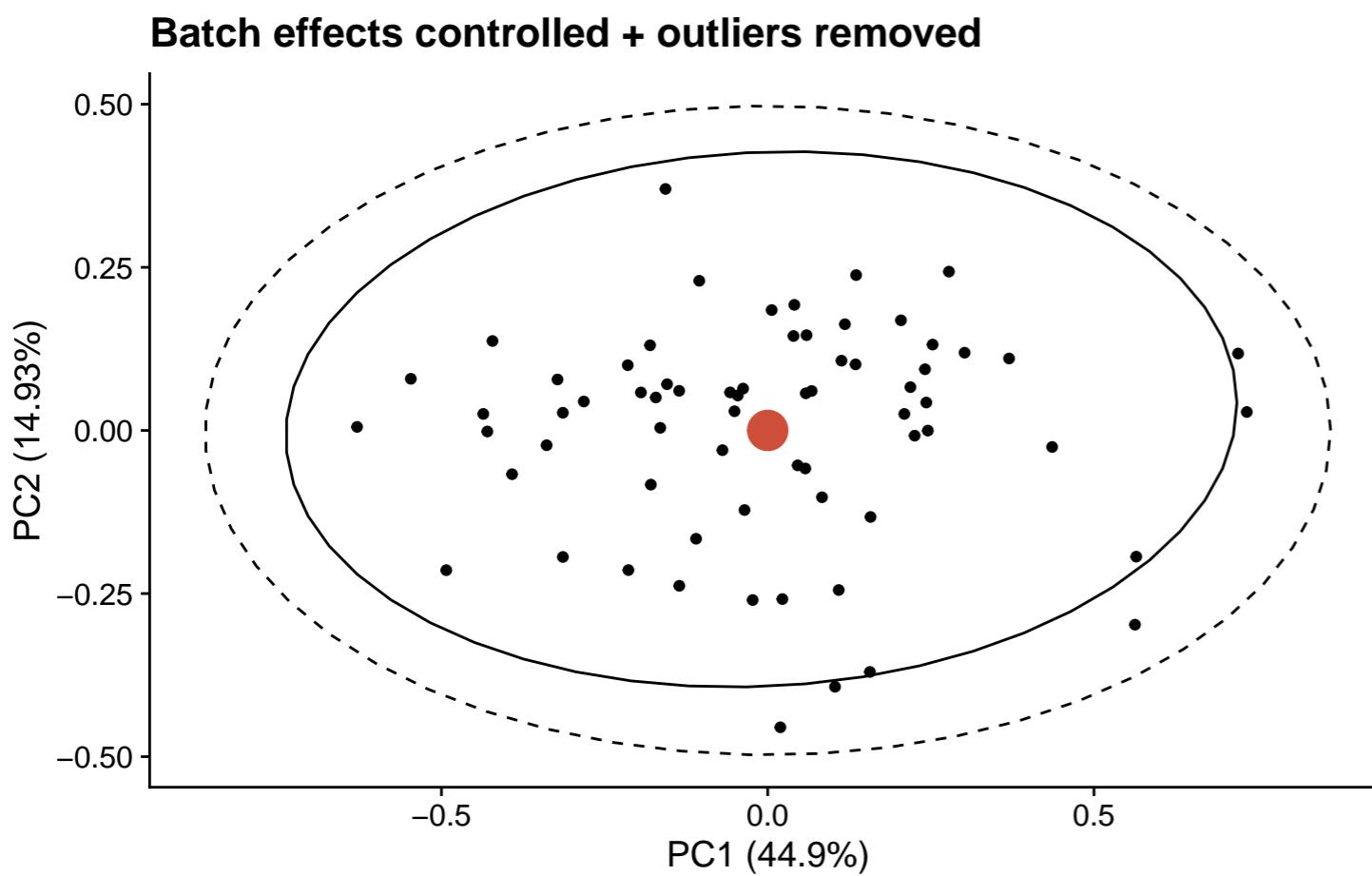
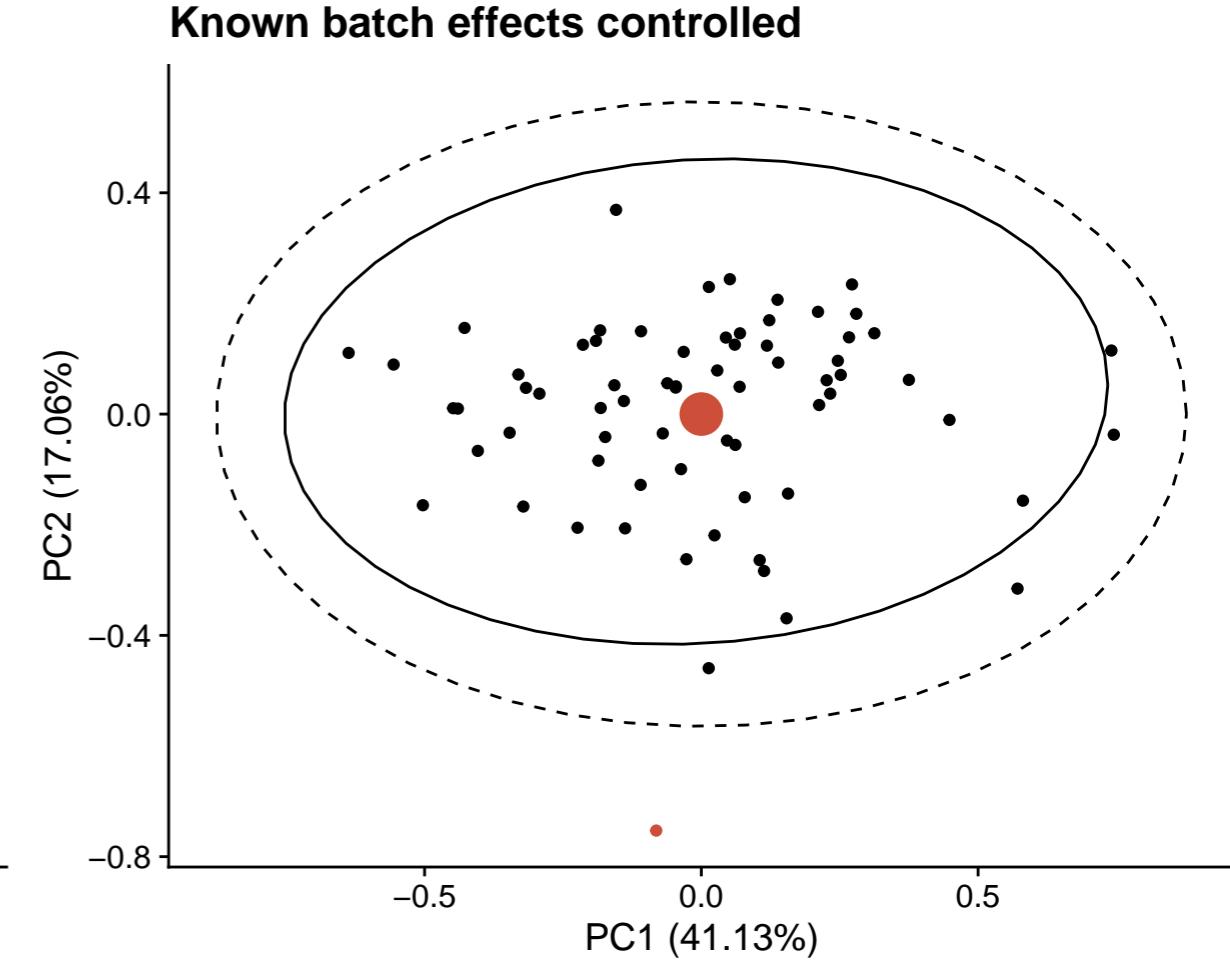
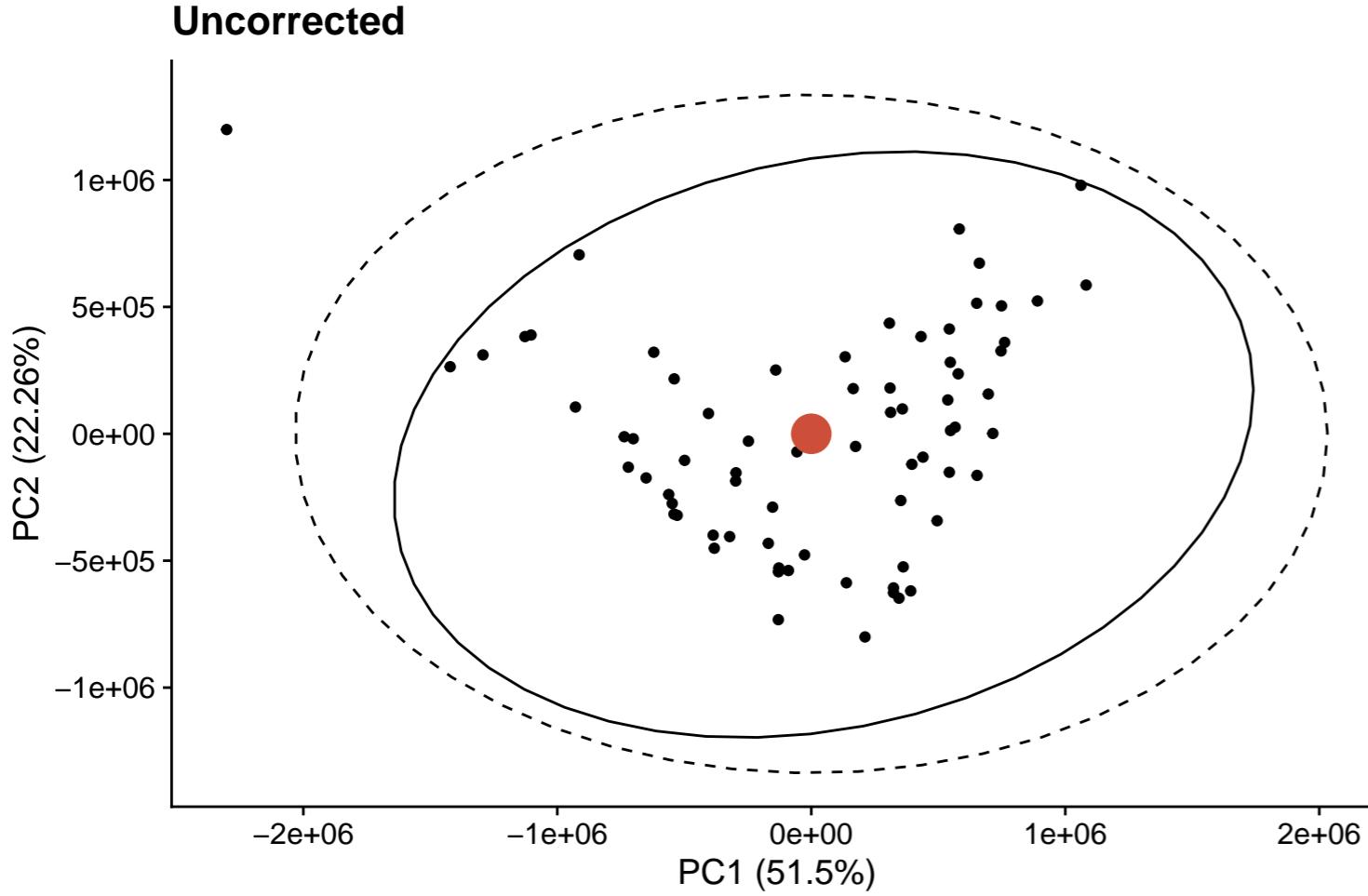


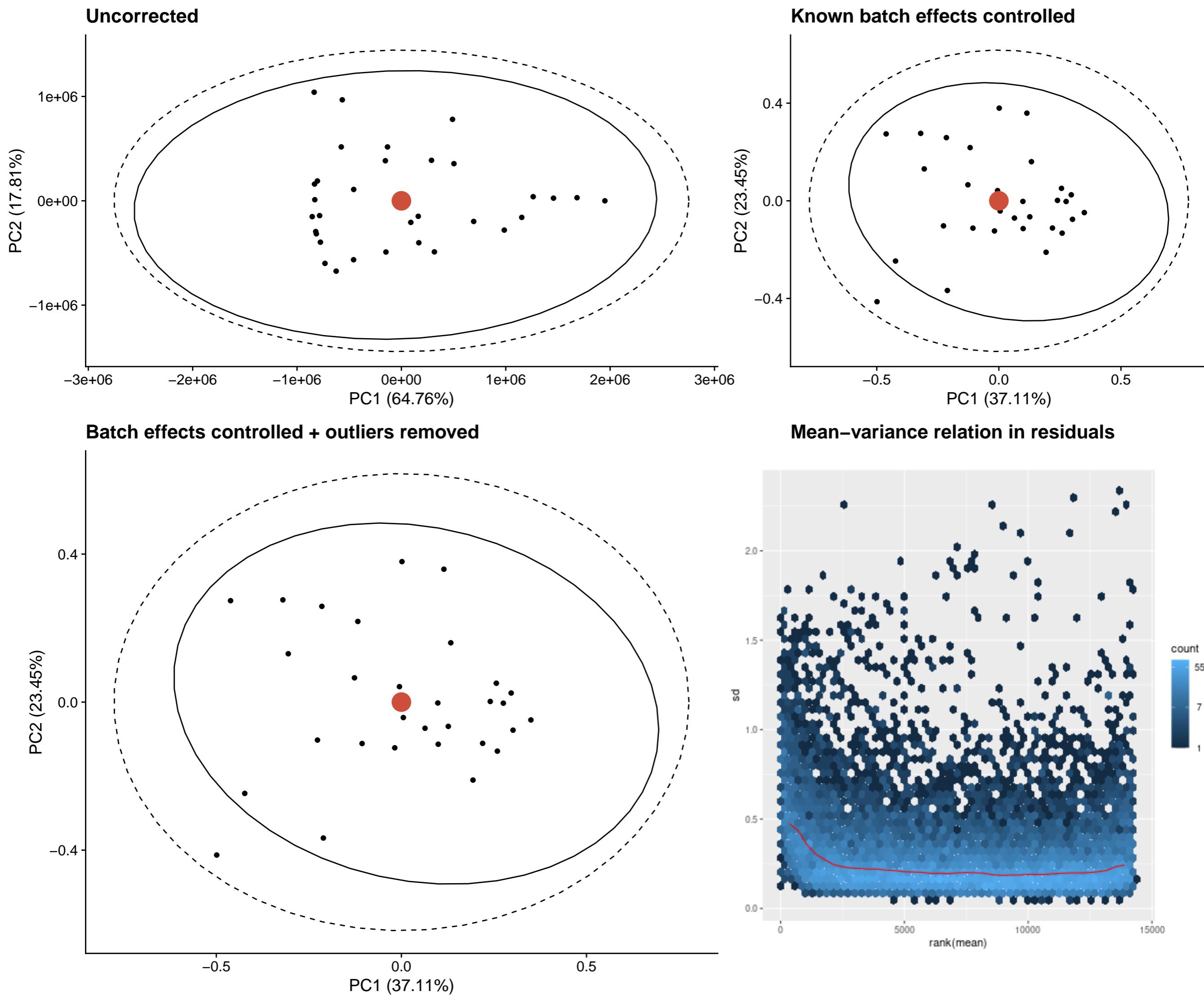
**Mean–variance relation in residuals**

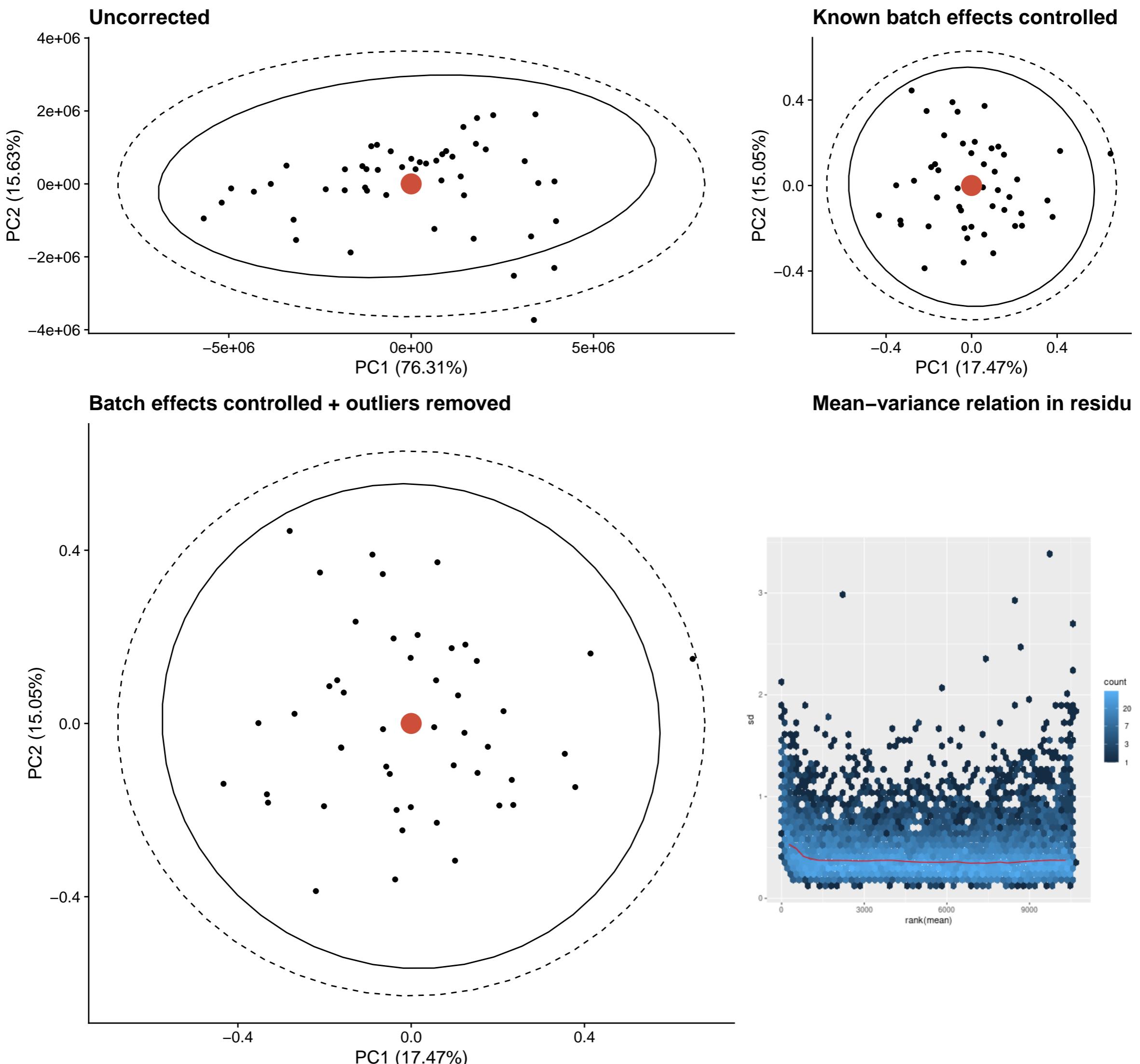


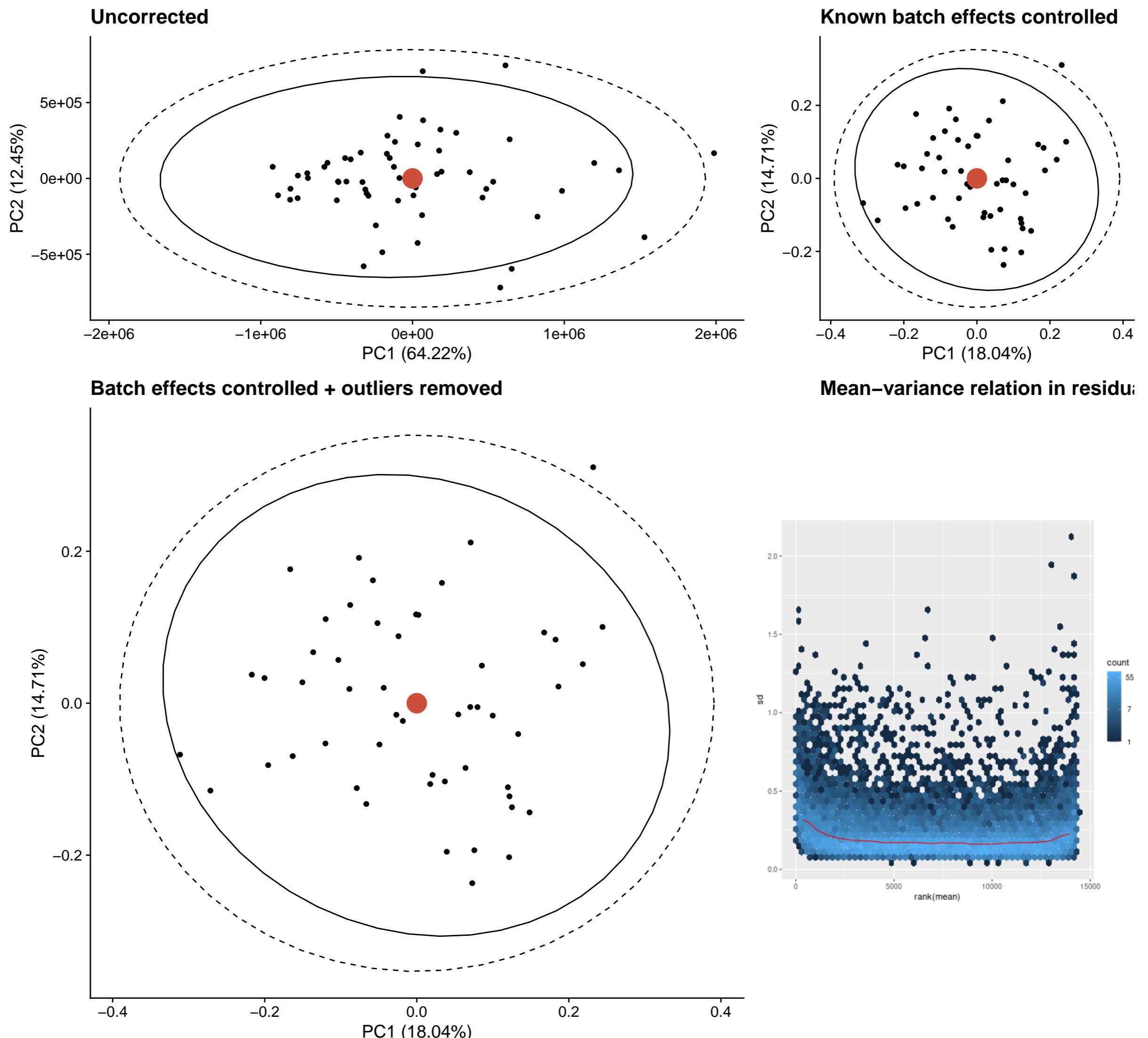
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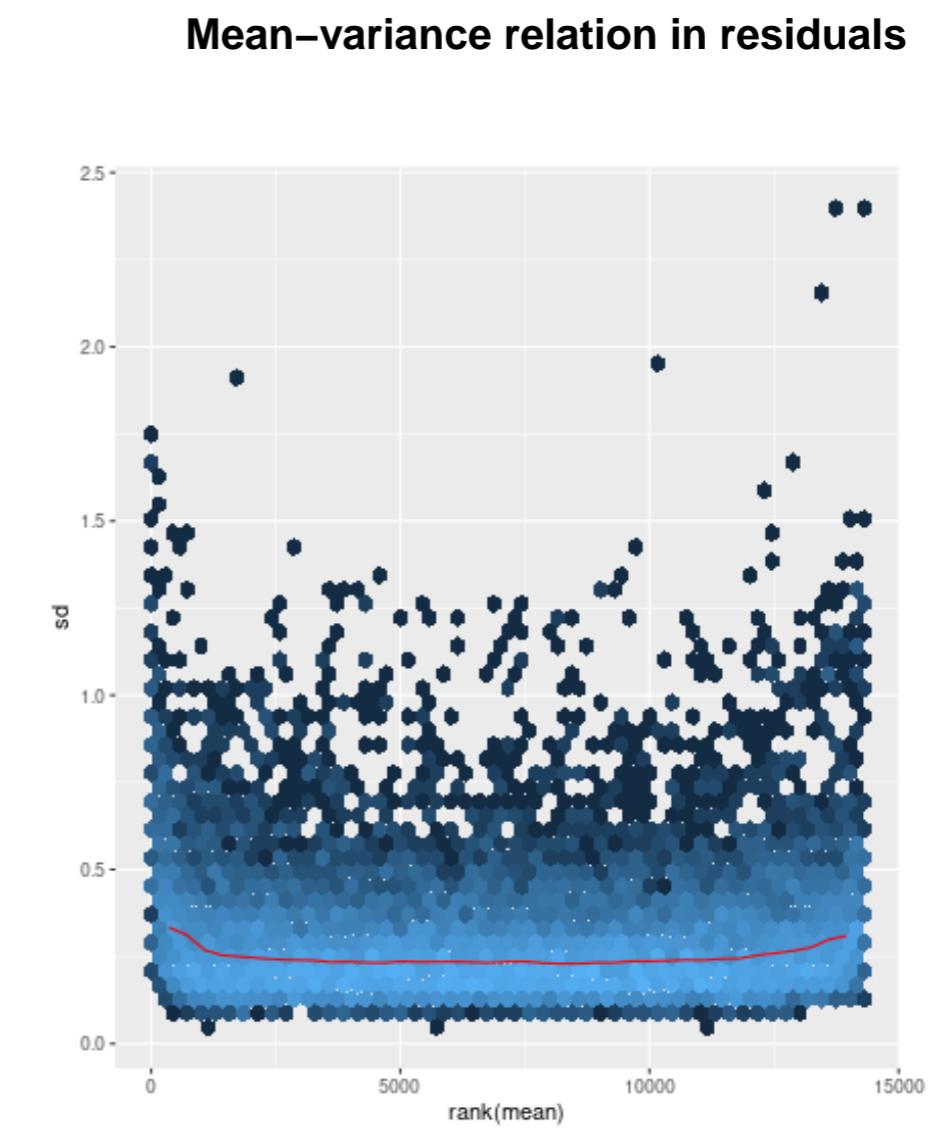
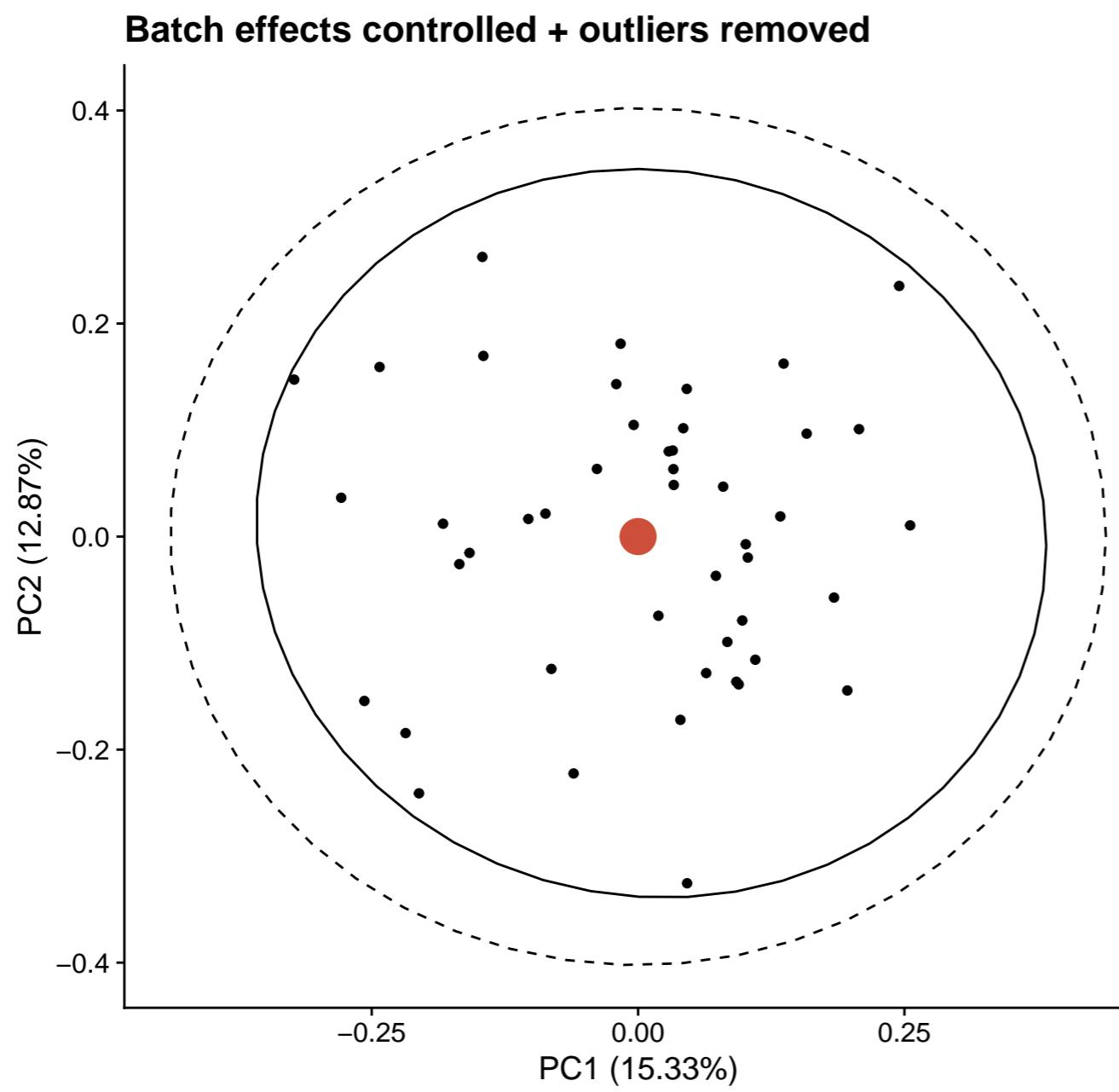
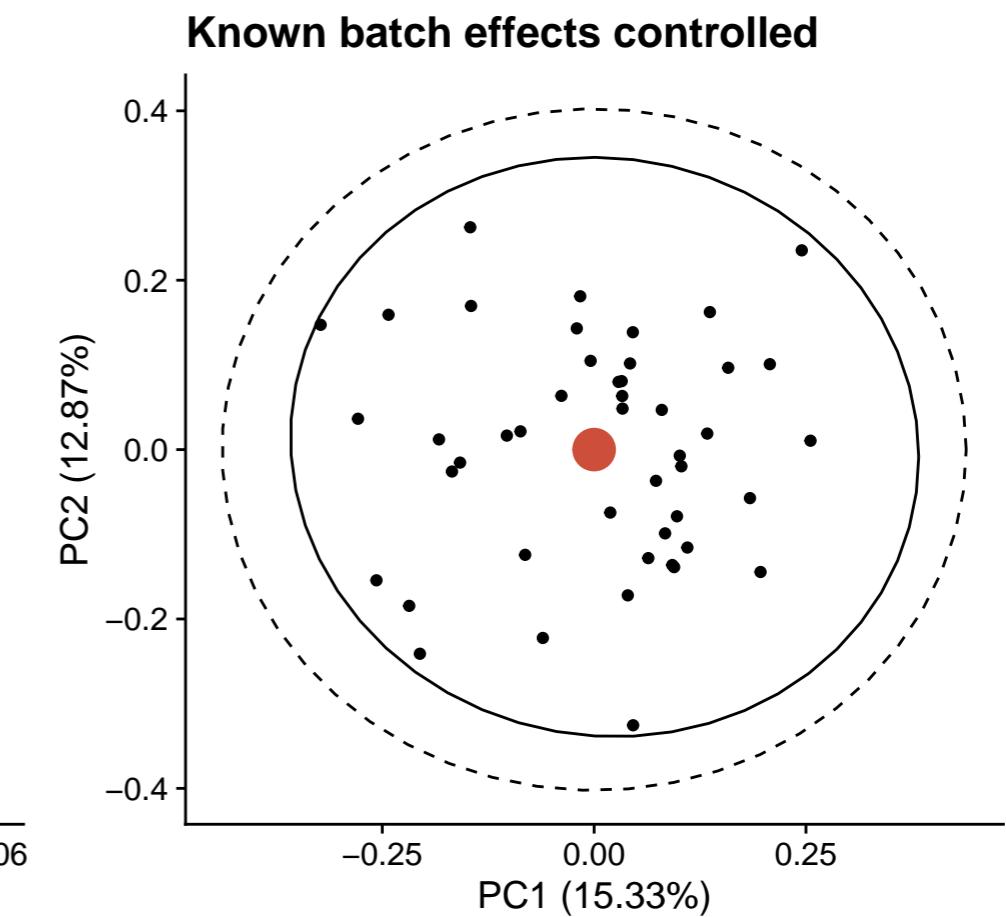
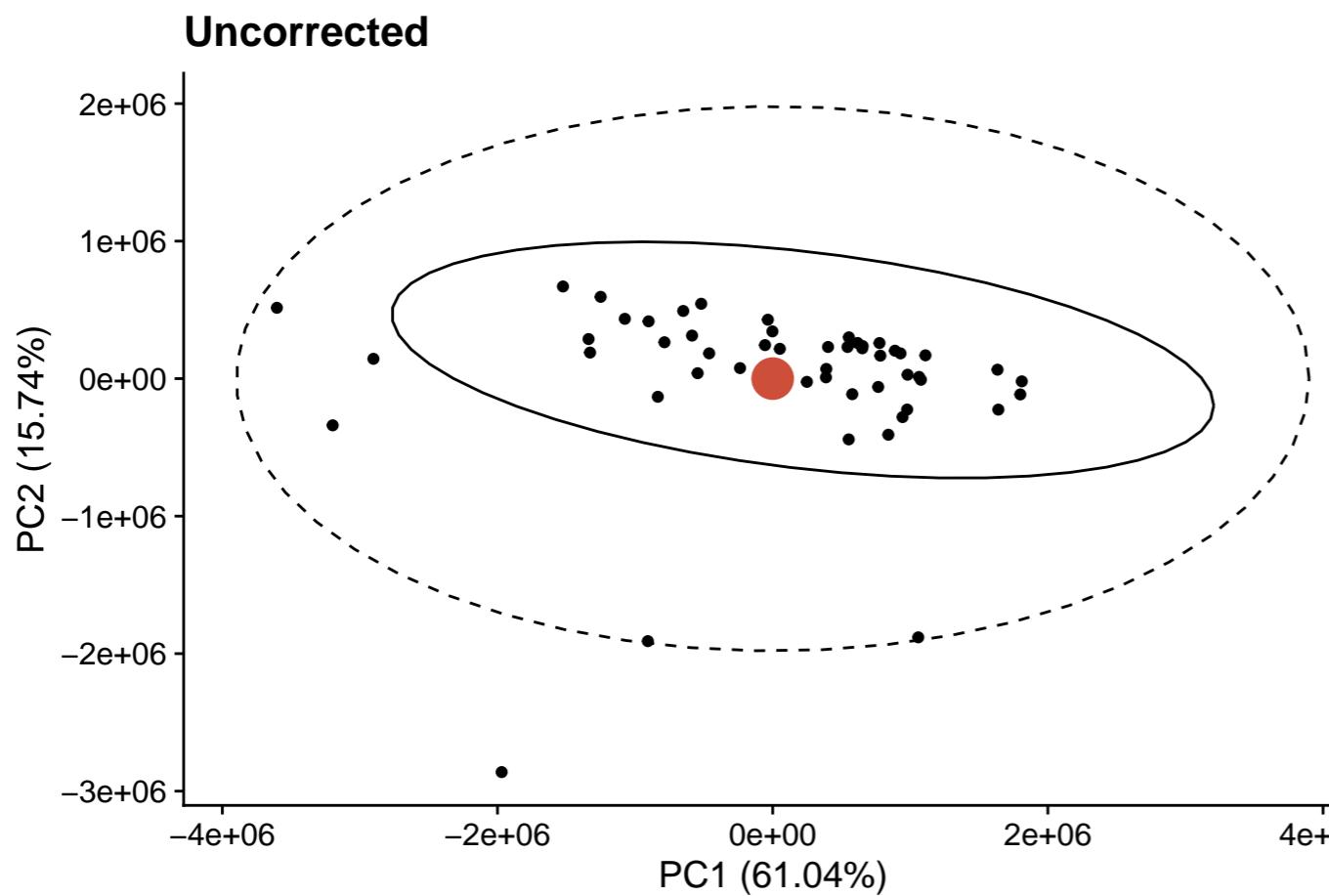


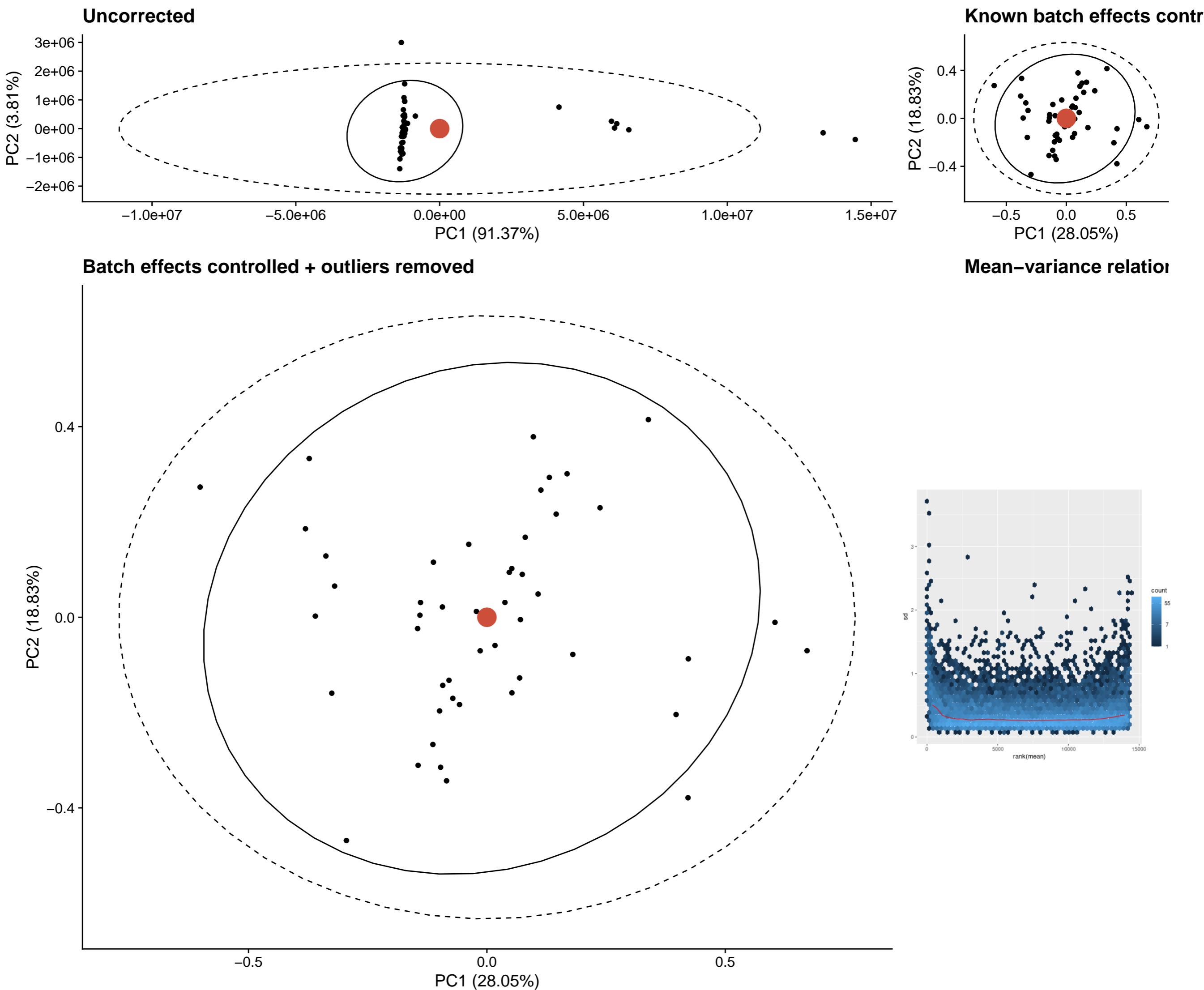






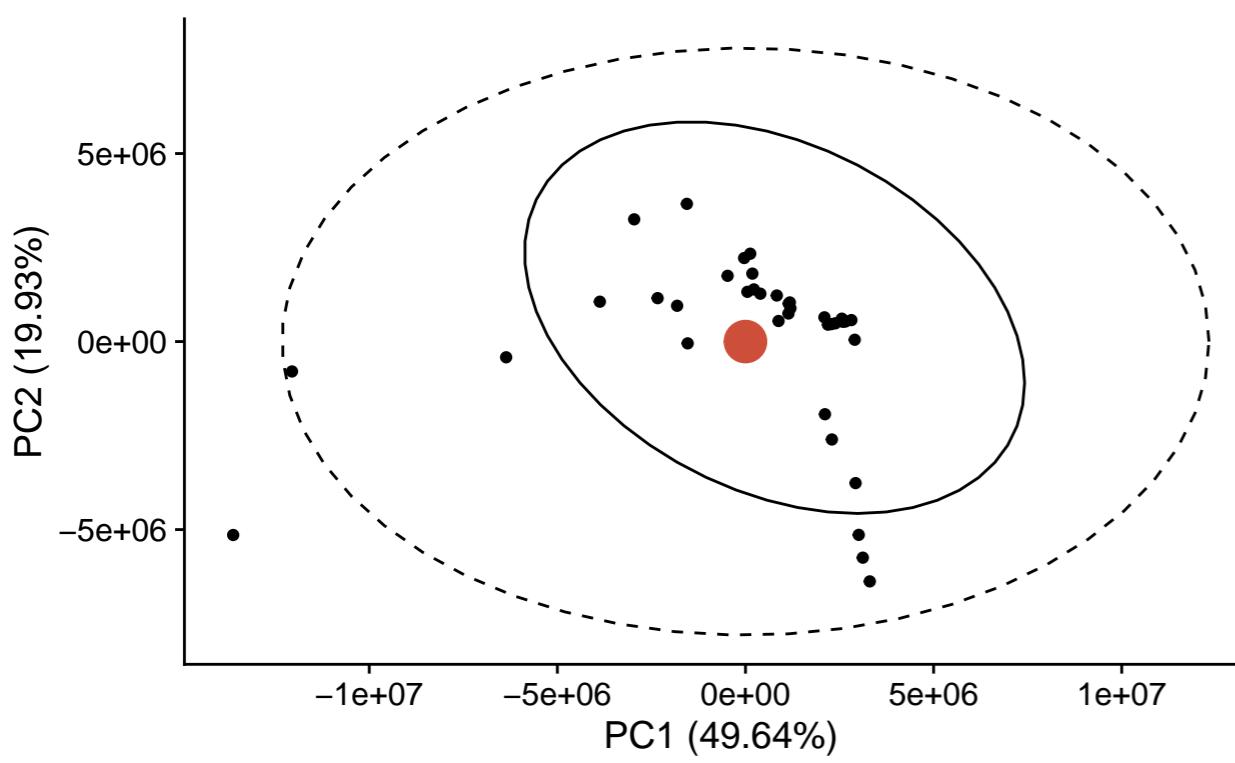




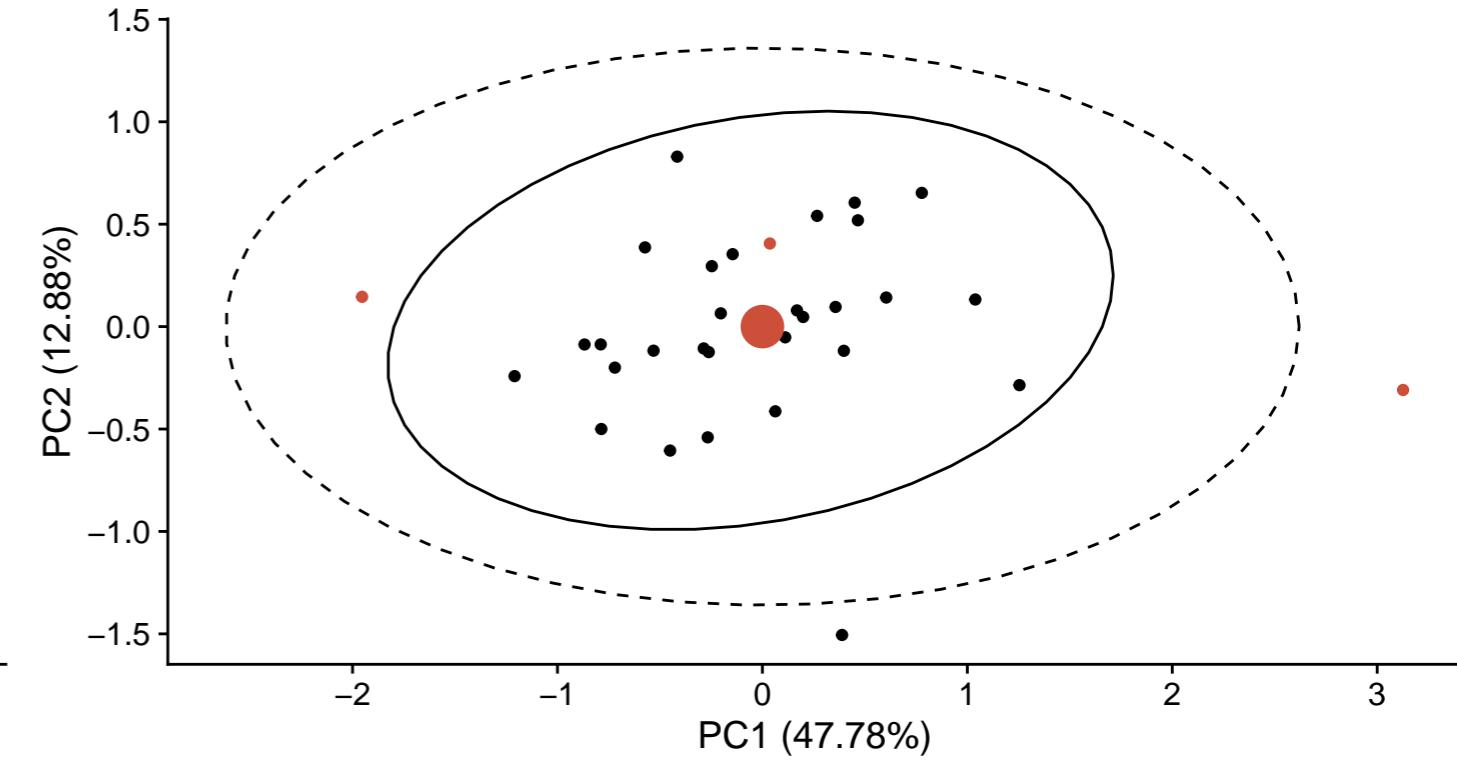


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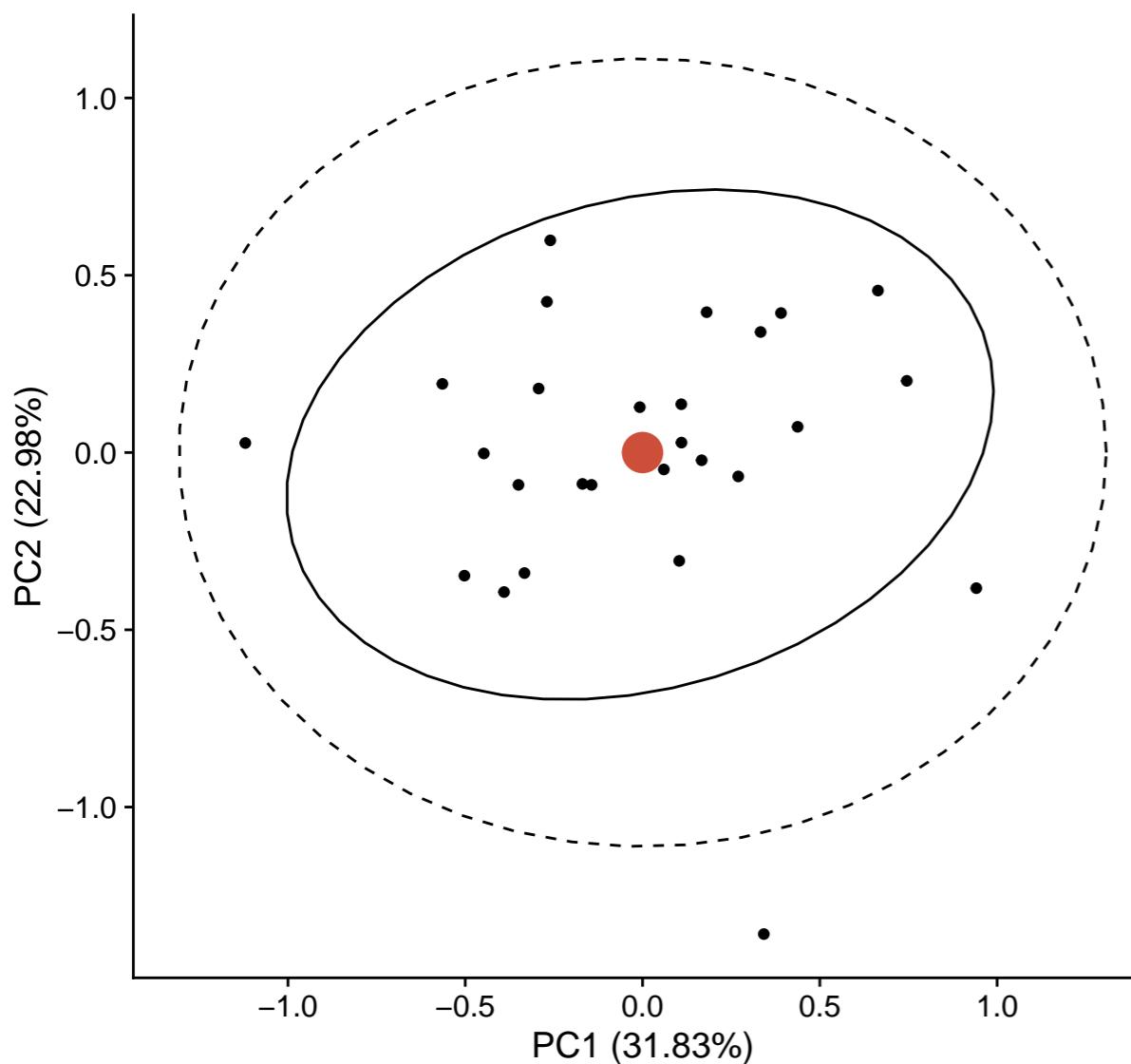
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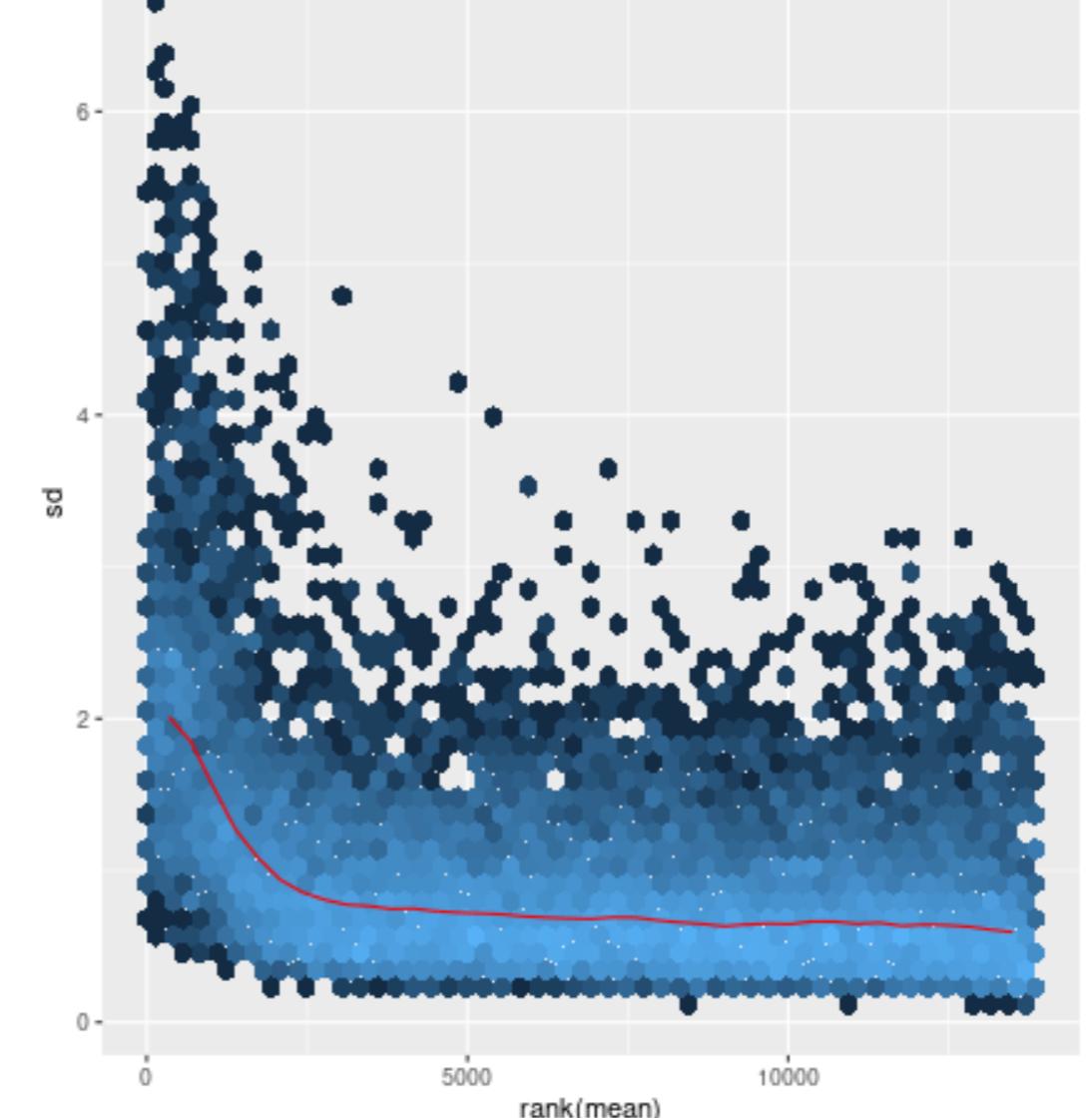
### Known batch effects controlled



### Batch effects controlled + outliers removed

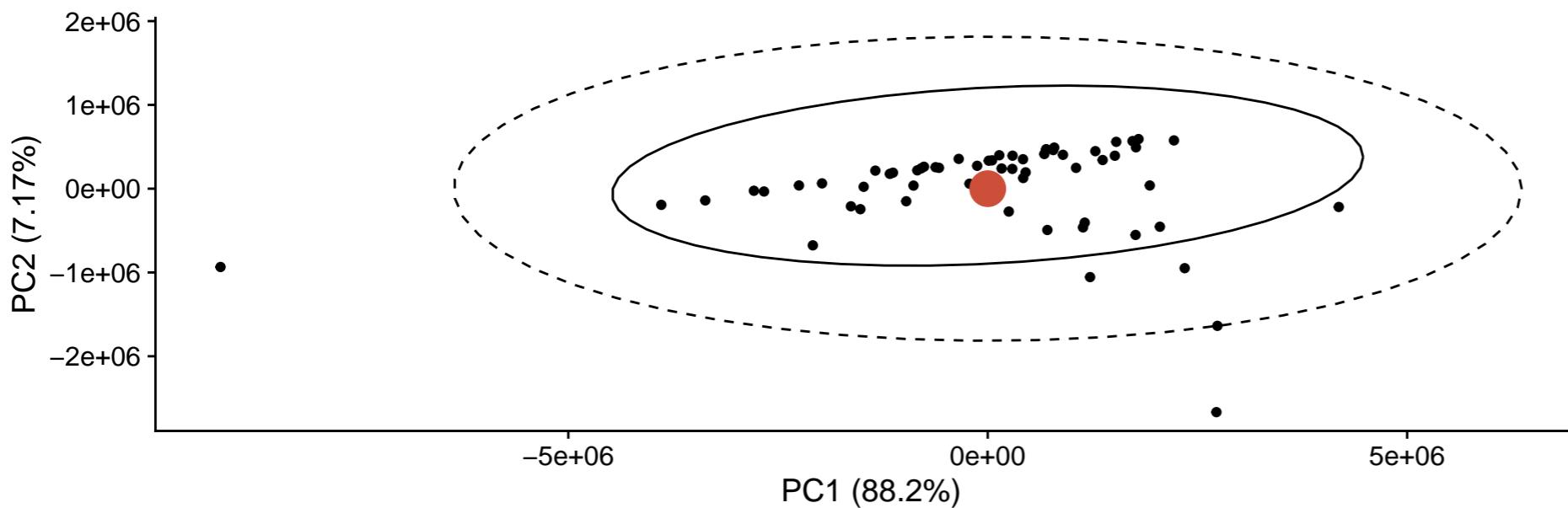


### Mean-variance relation in residuals

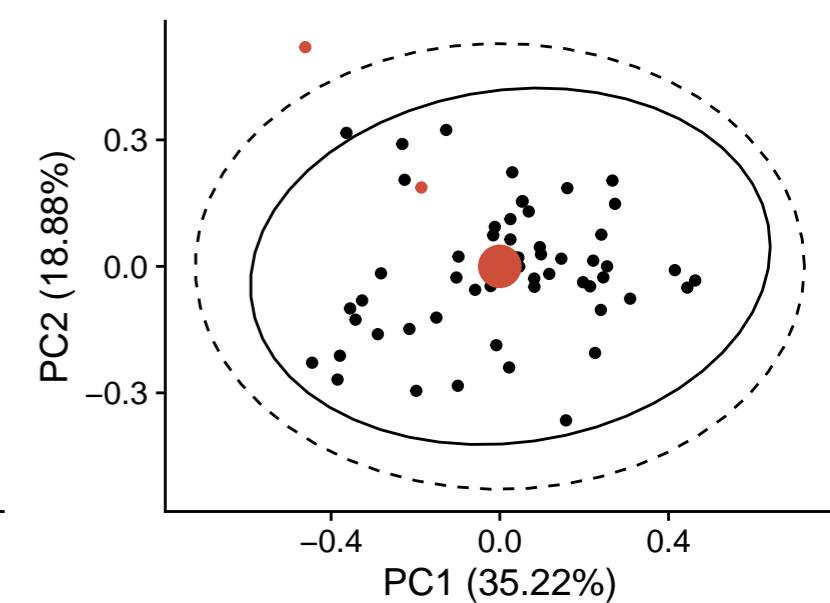


THCA

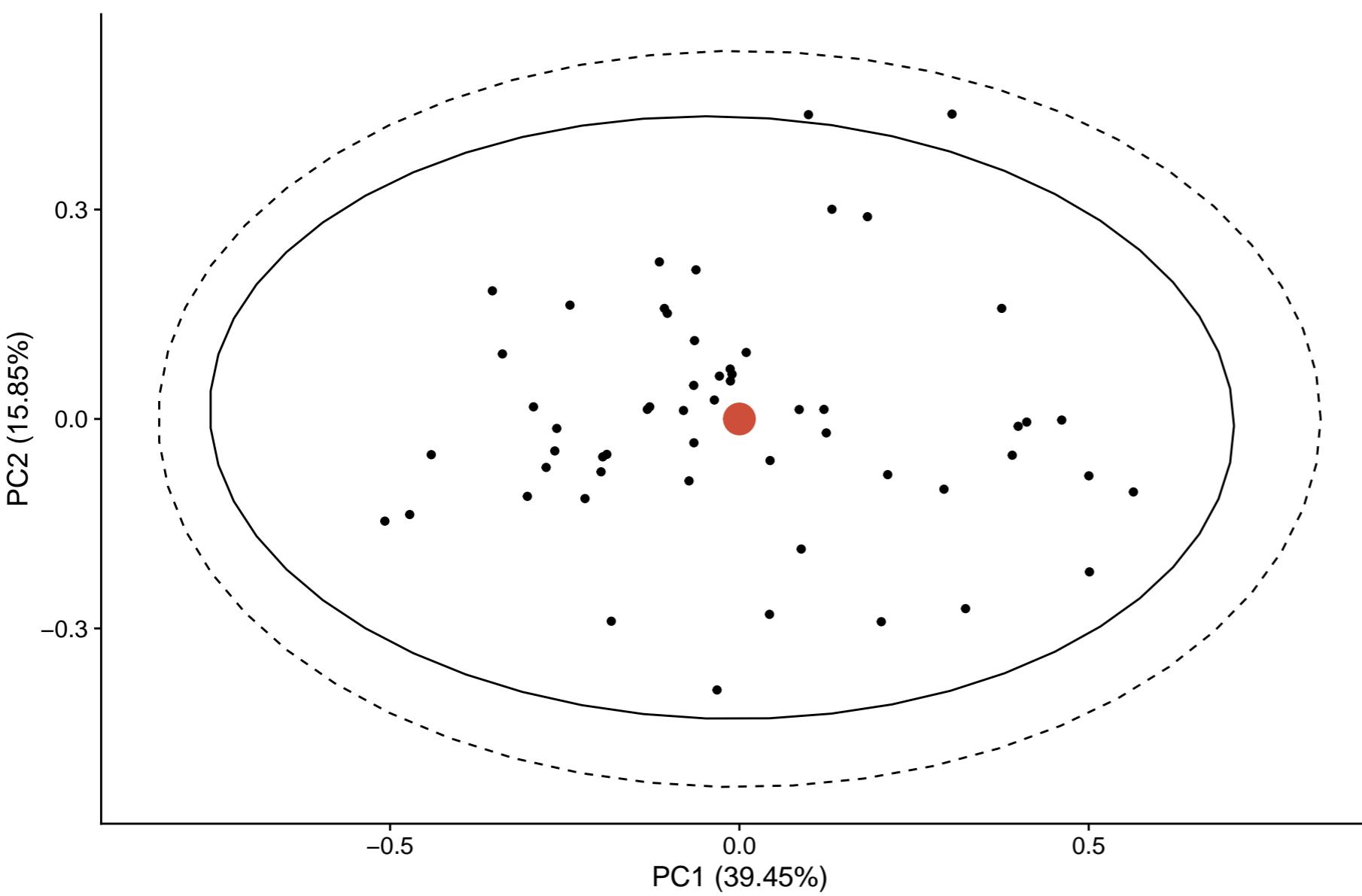
**Uncorrected**



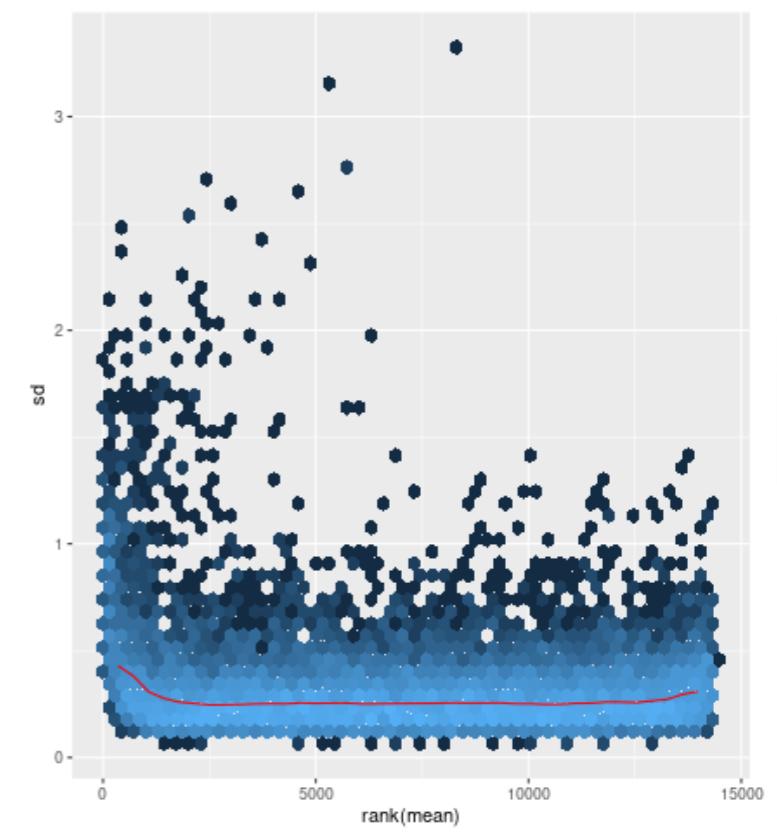
**Known batch effects controlled**



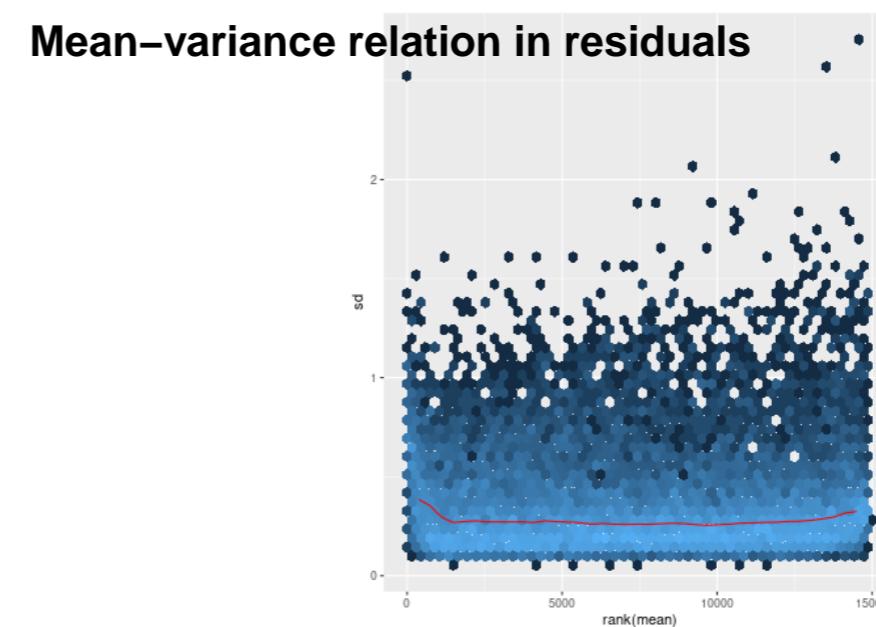
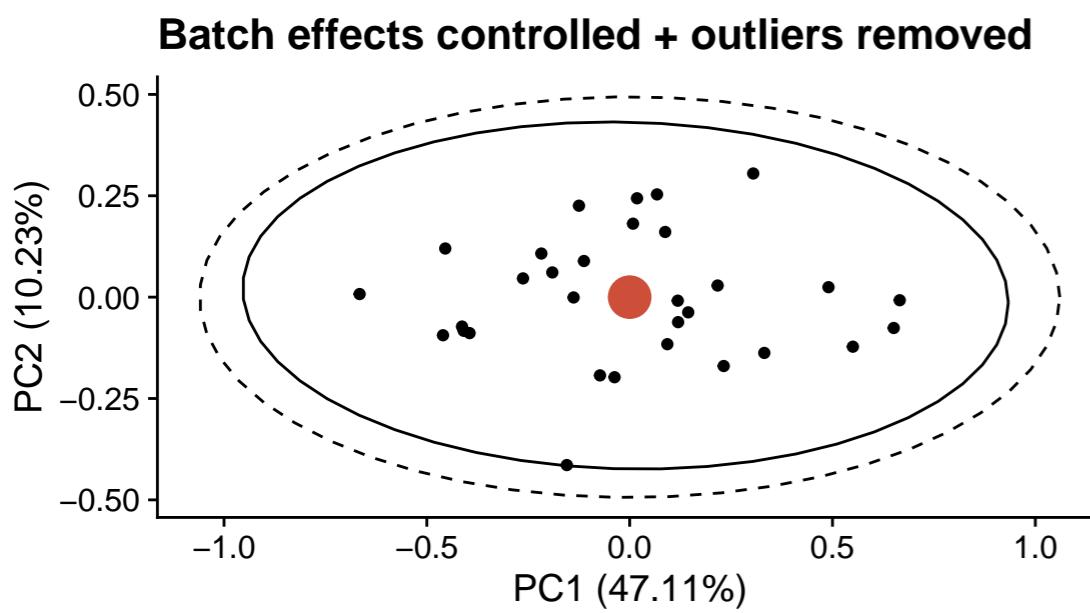
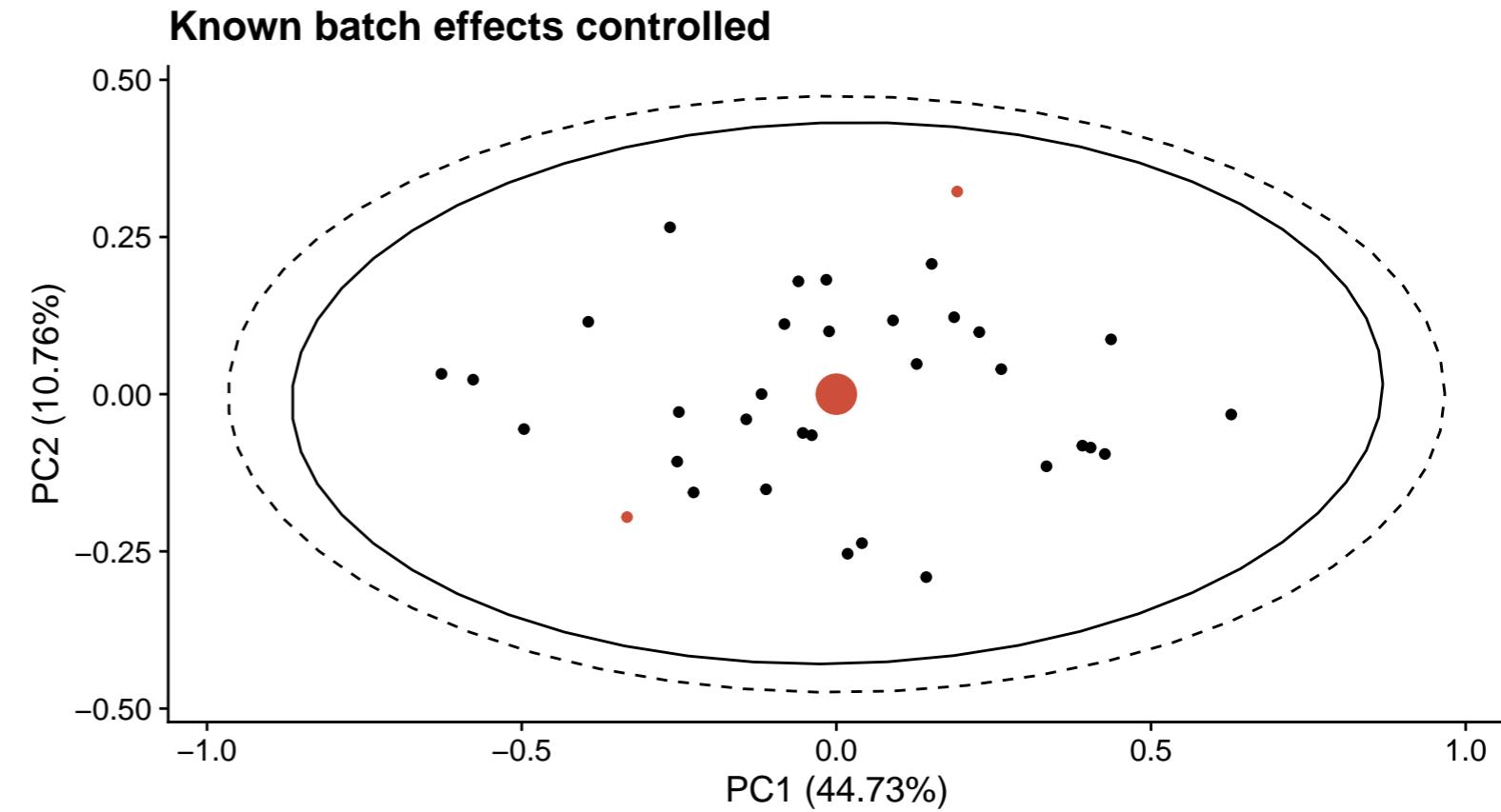
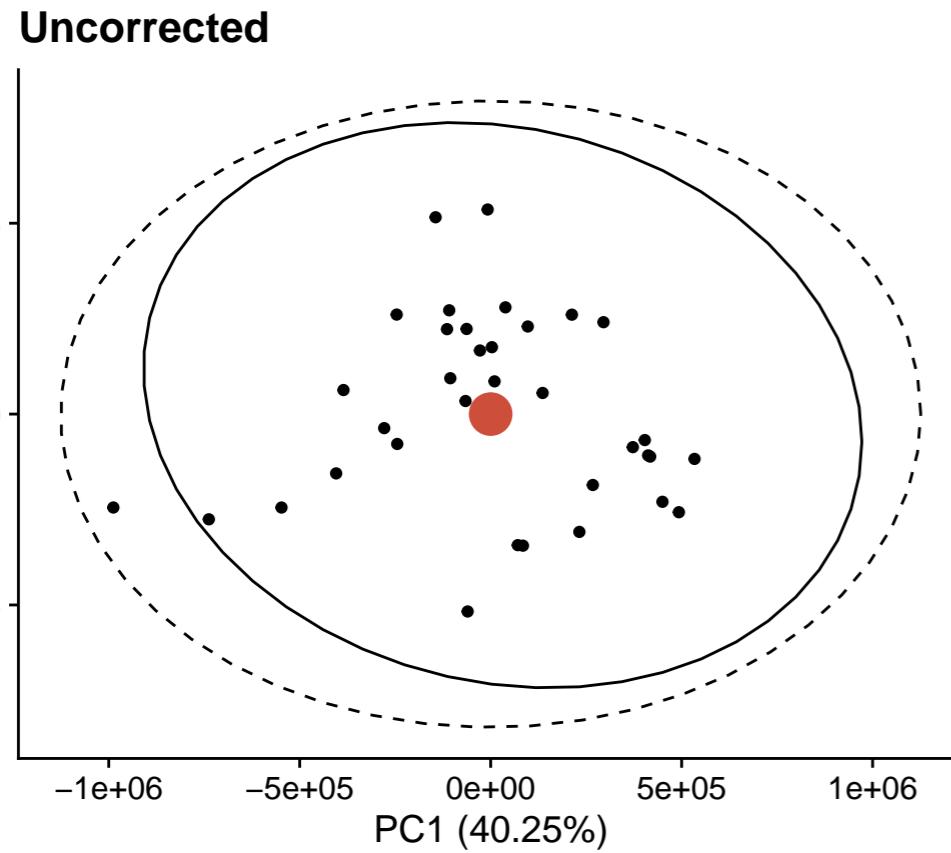
**Batch effects controlled + outliers removed**

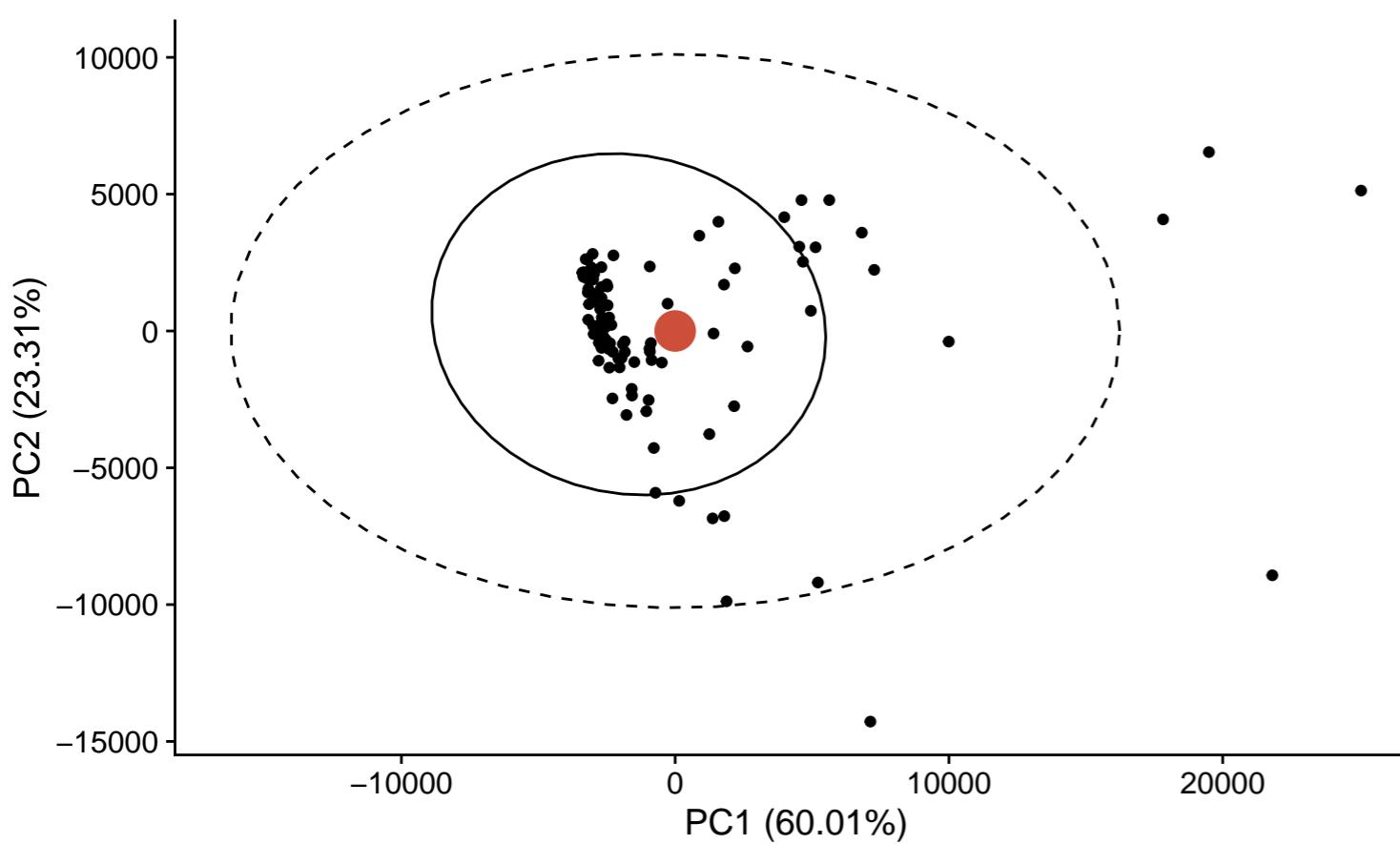
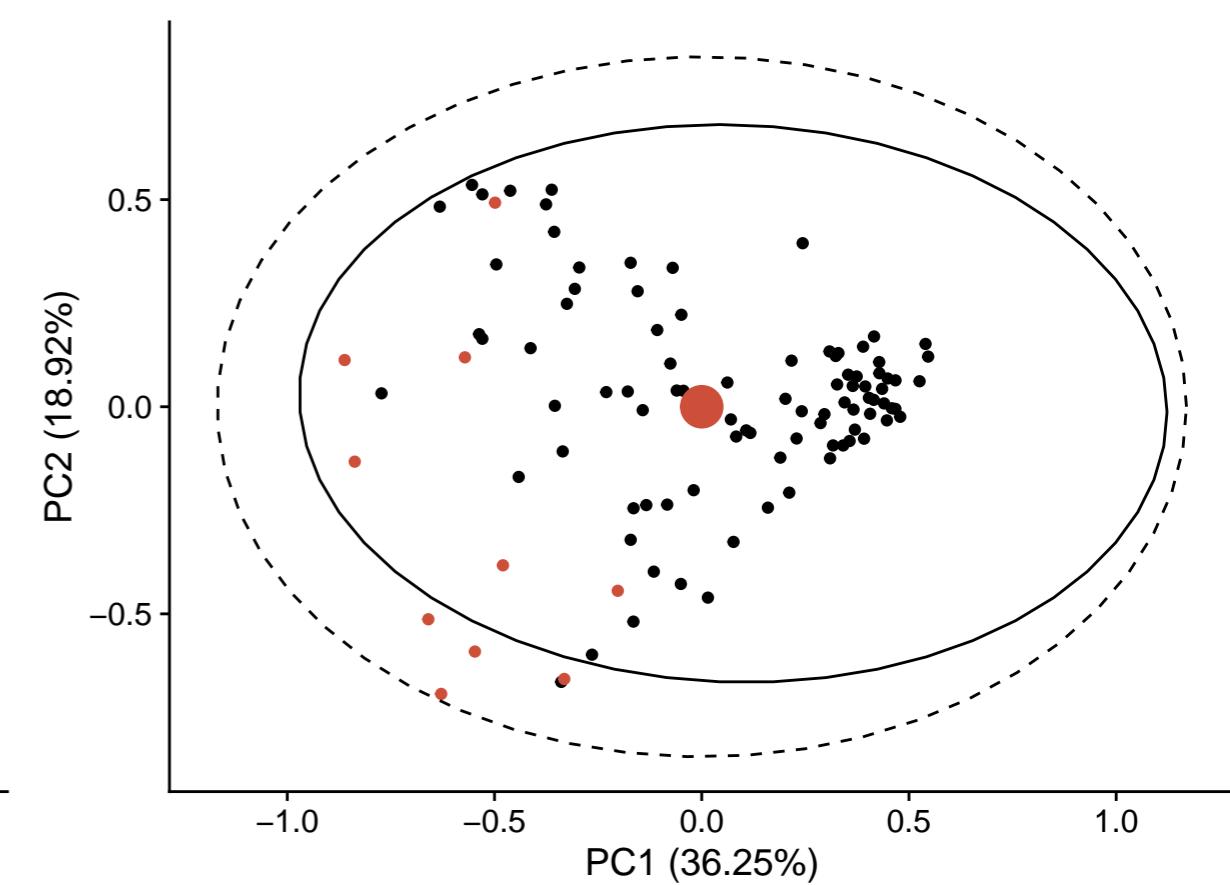
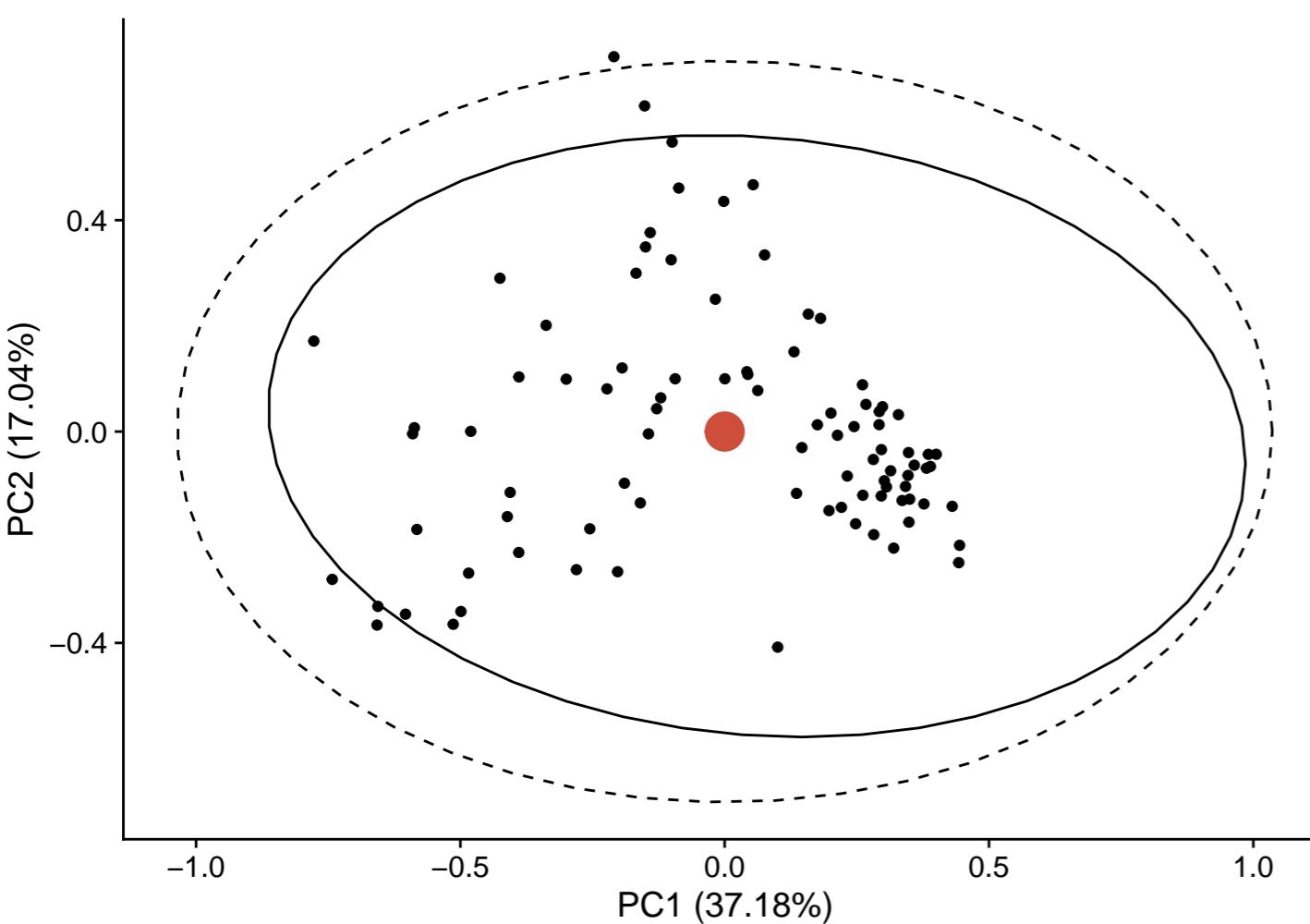
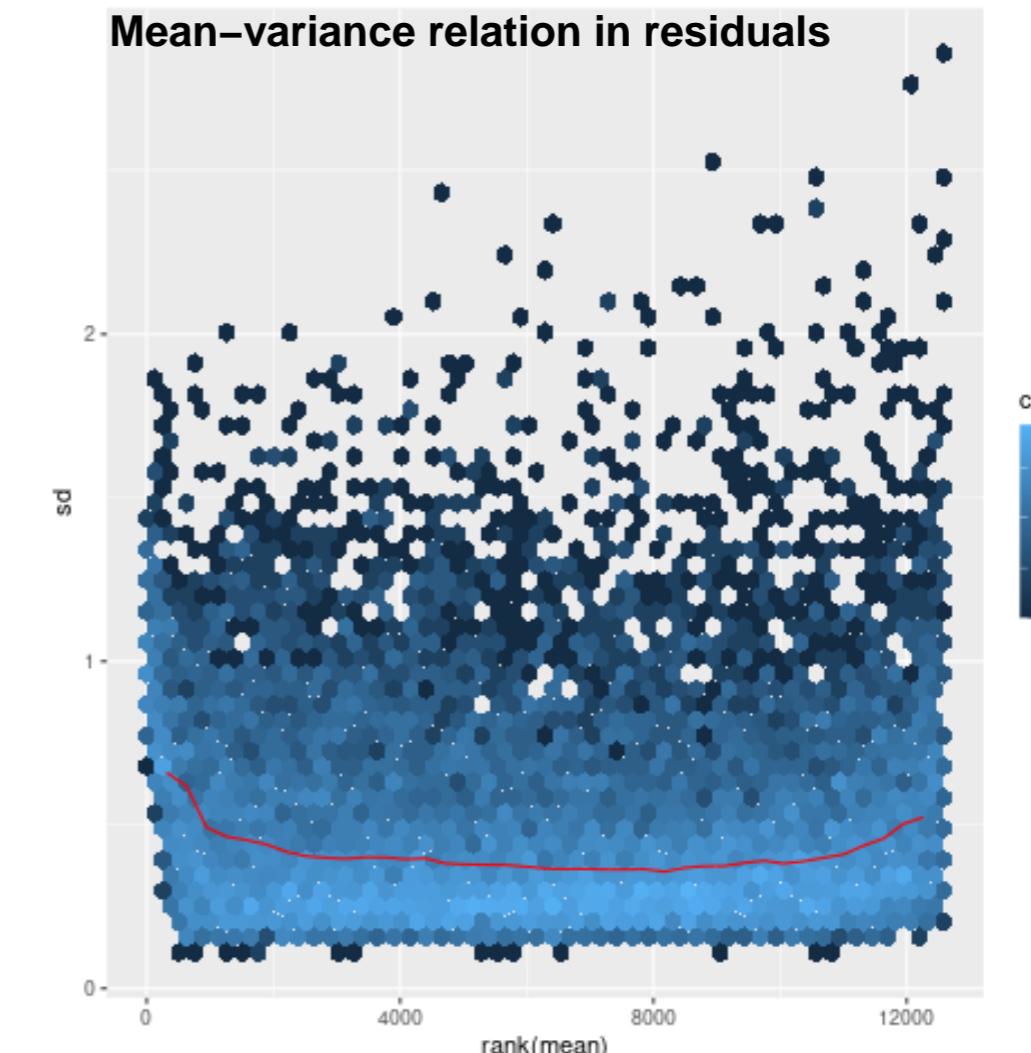


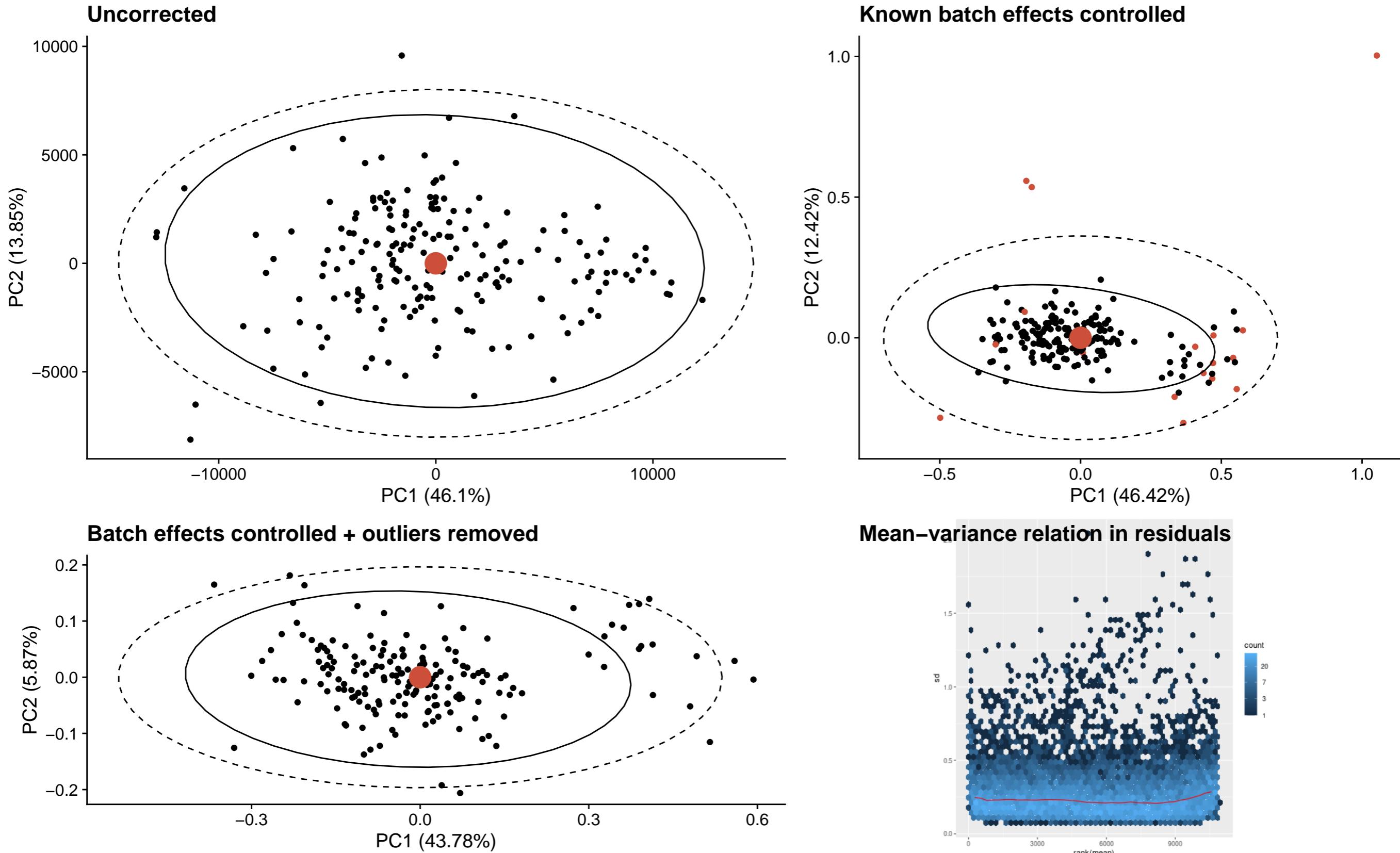
**Mean-variance relation in residuals**

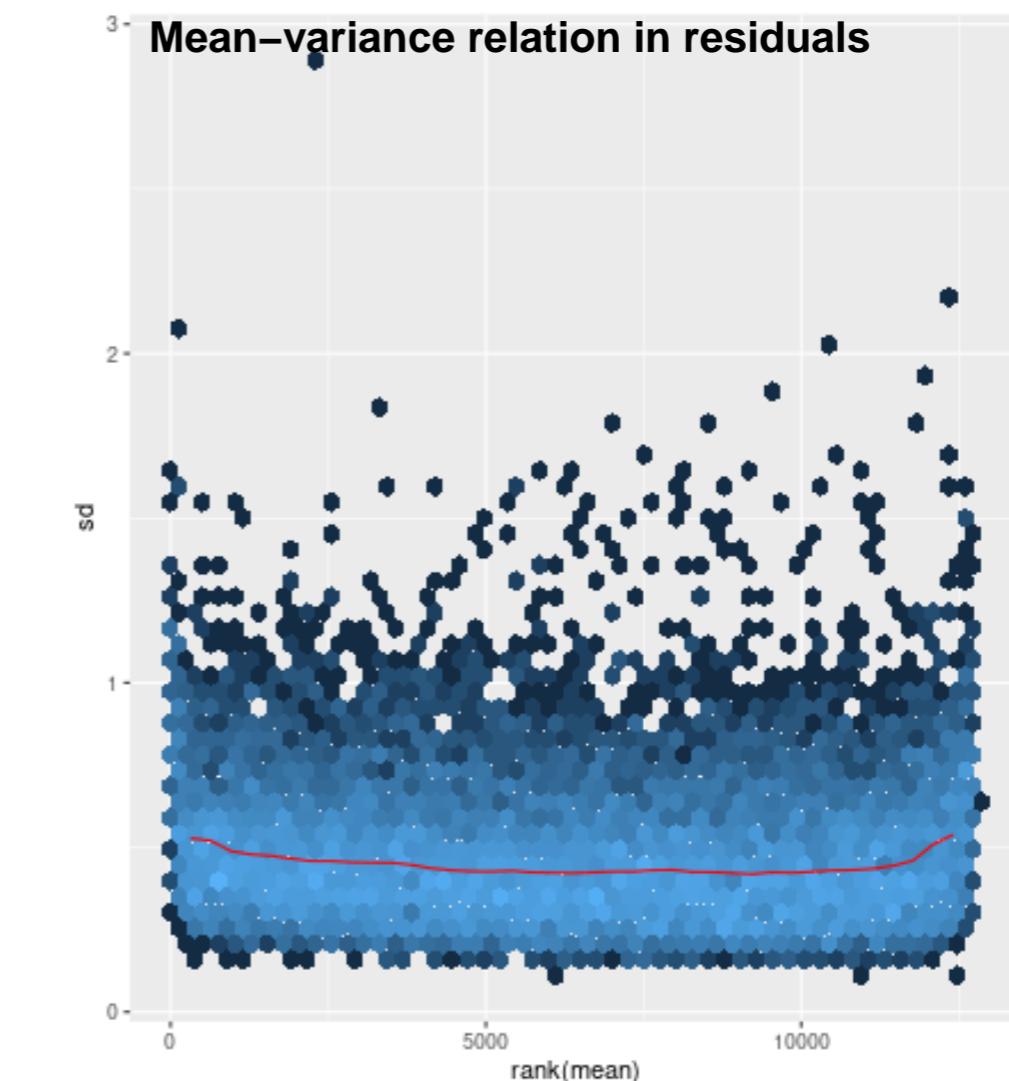
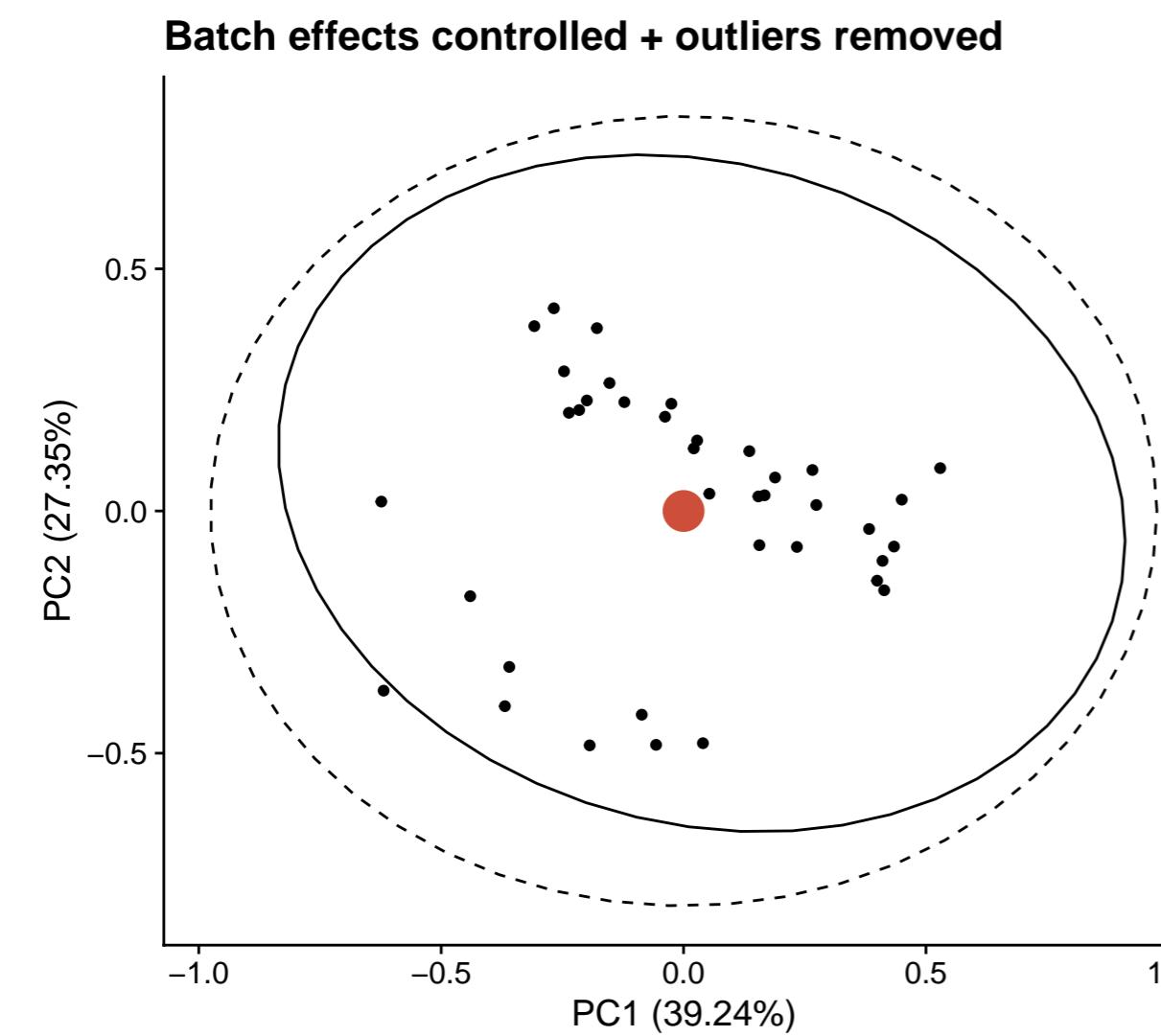
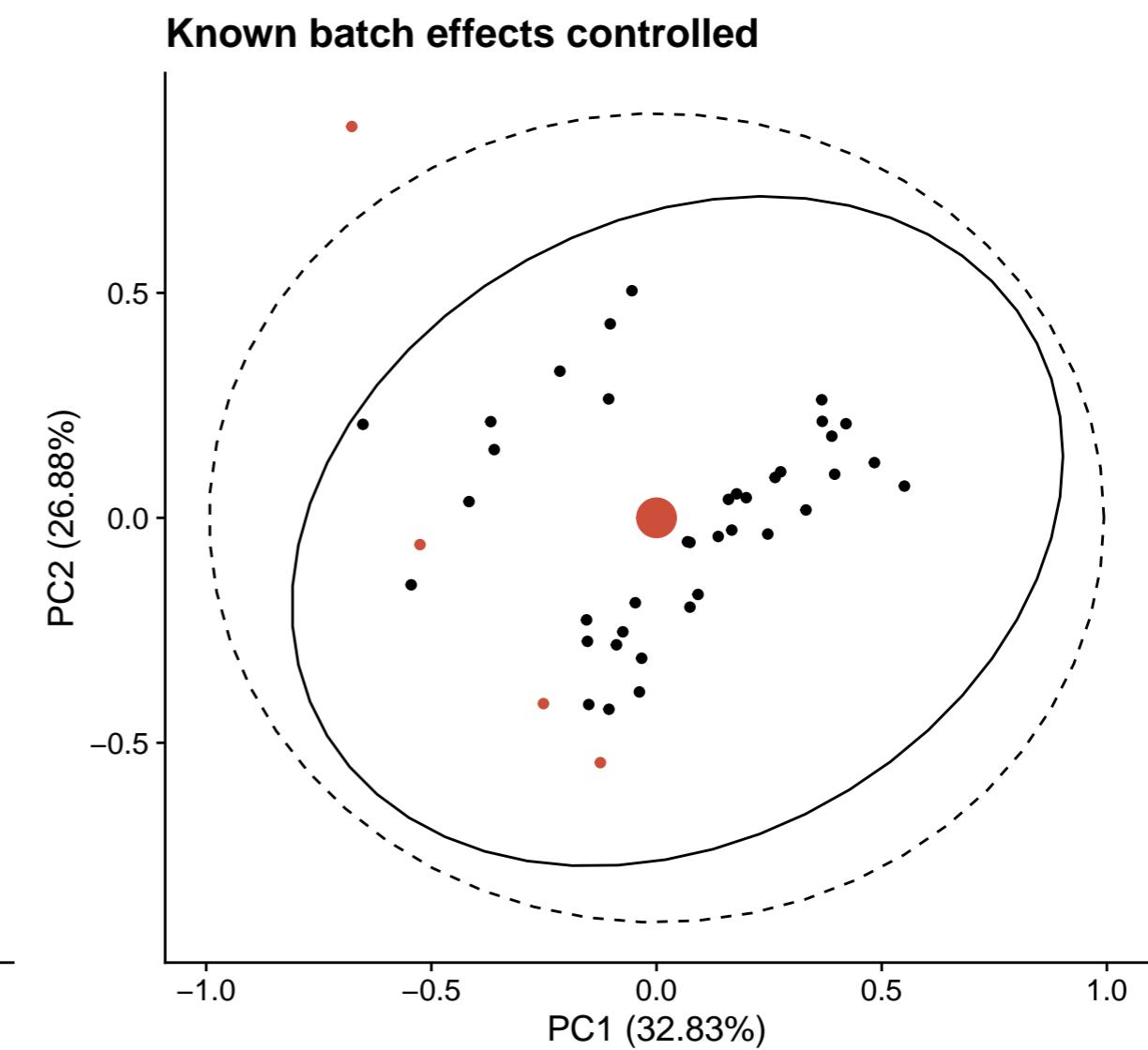
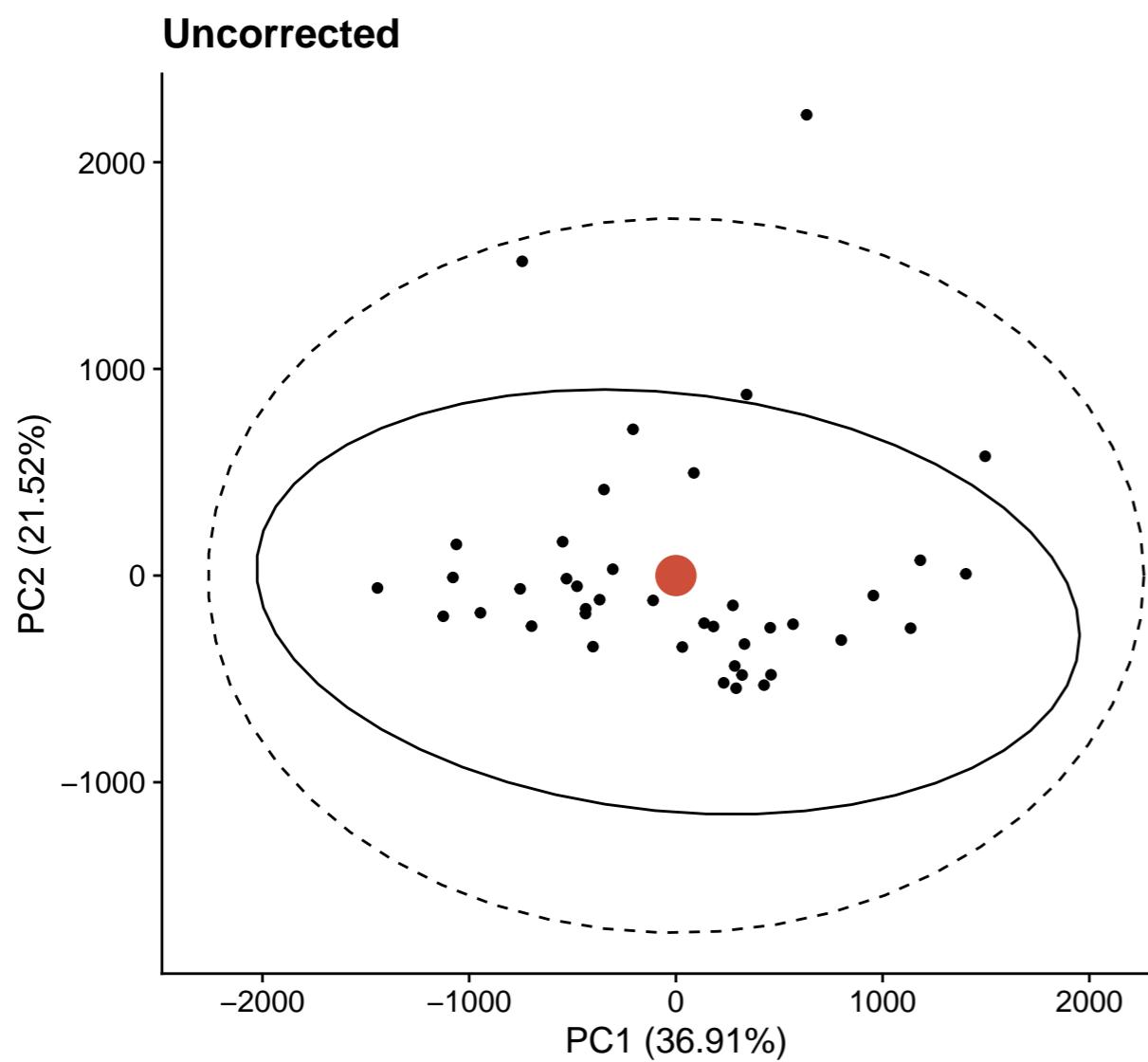


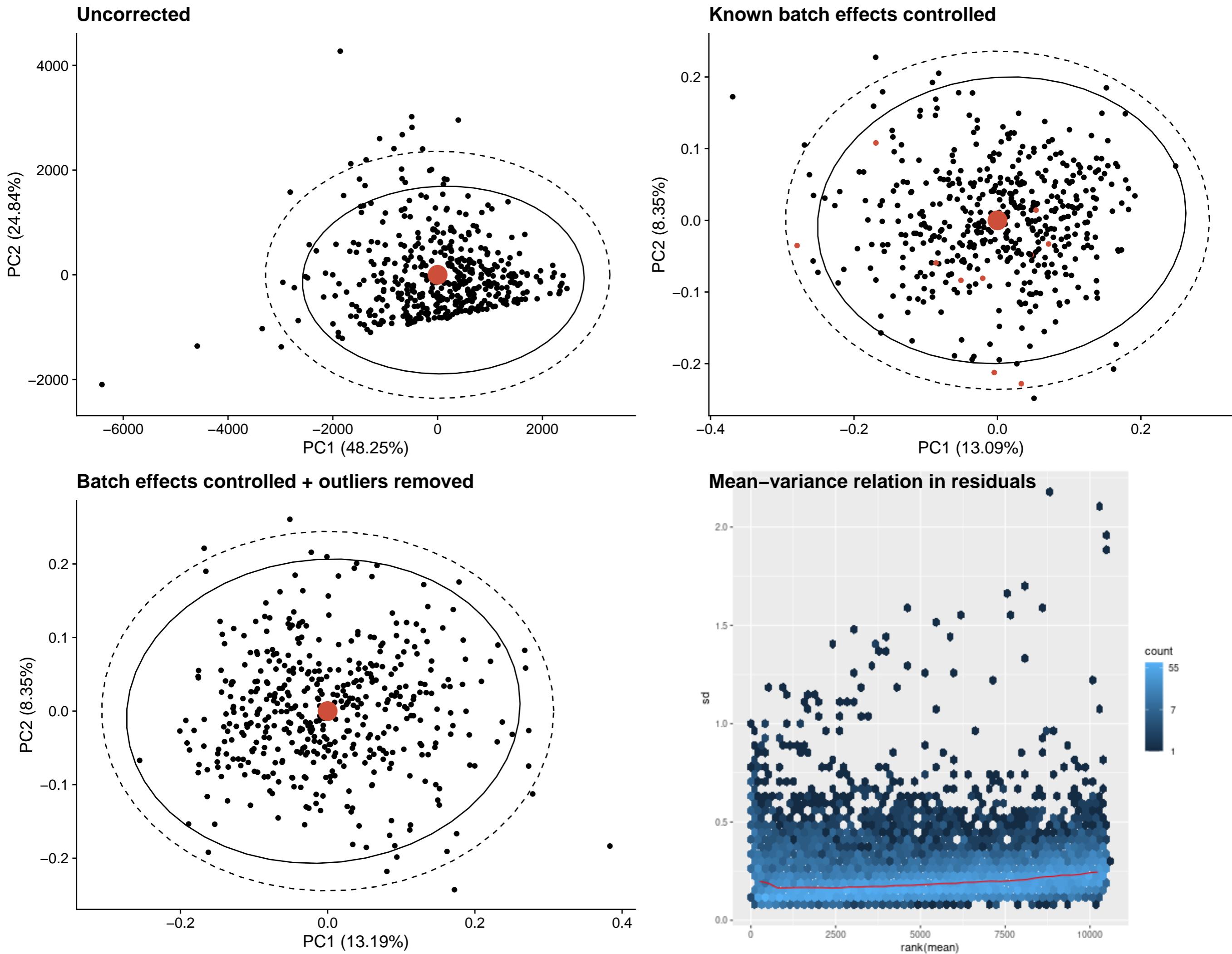
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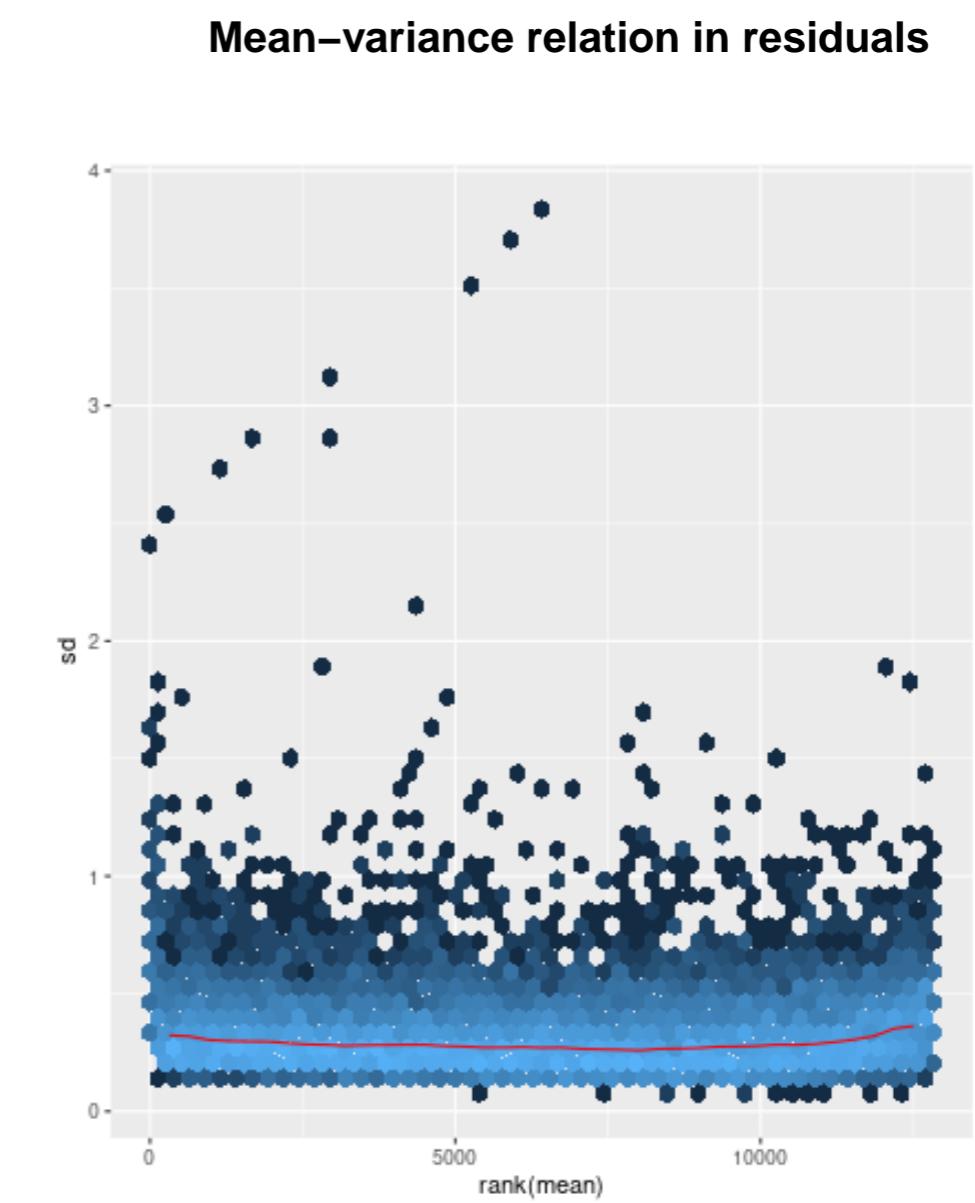
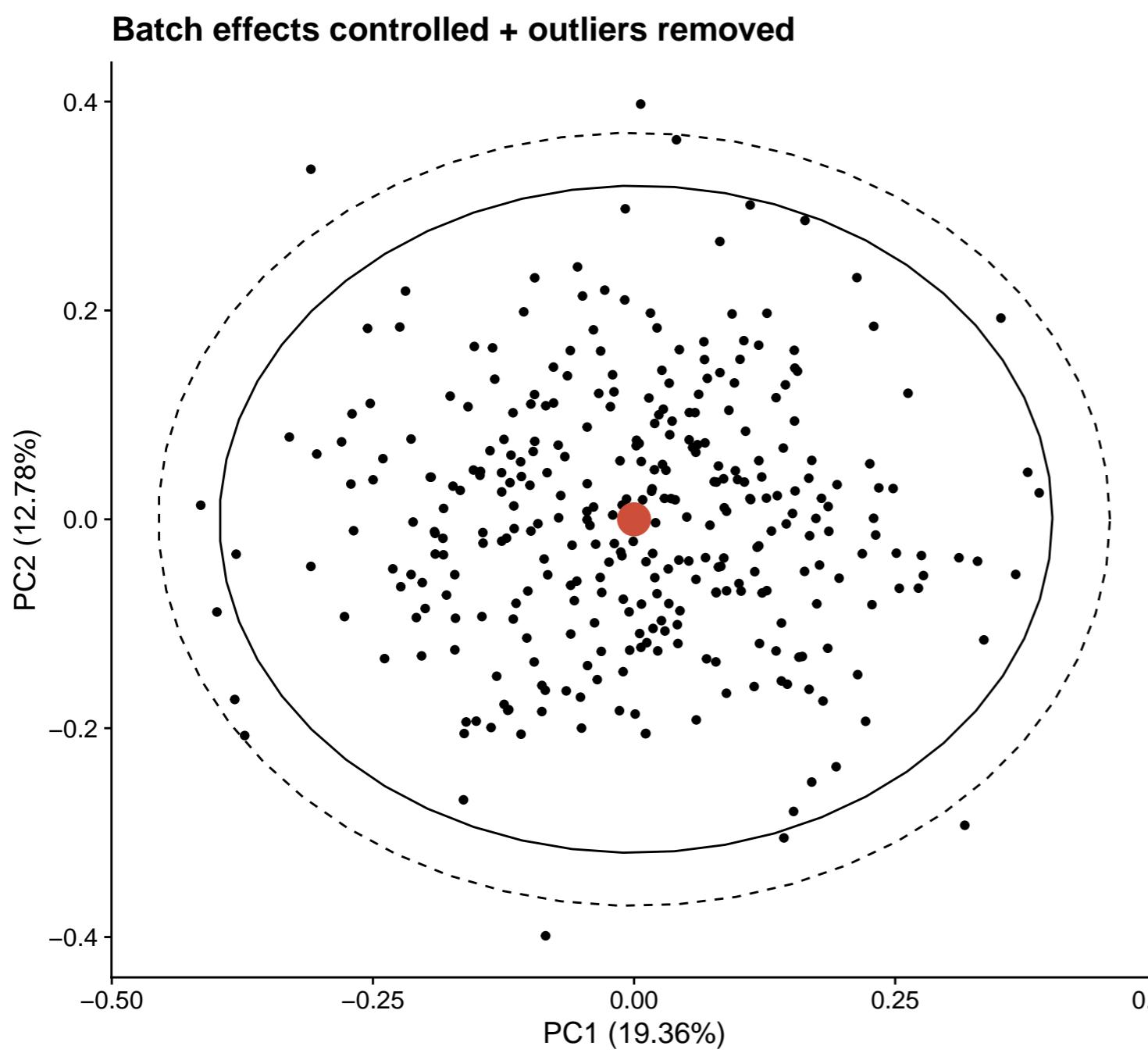
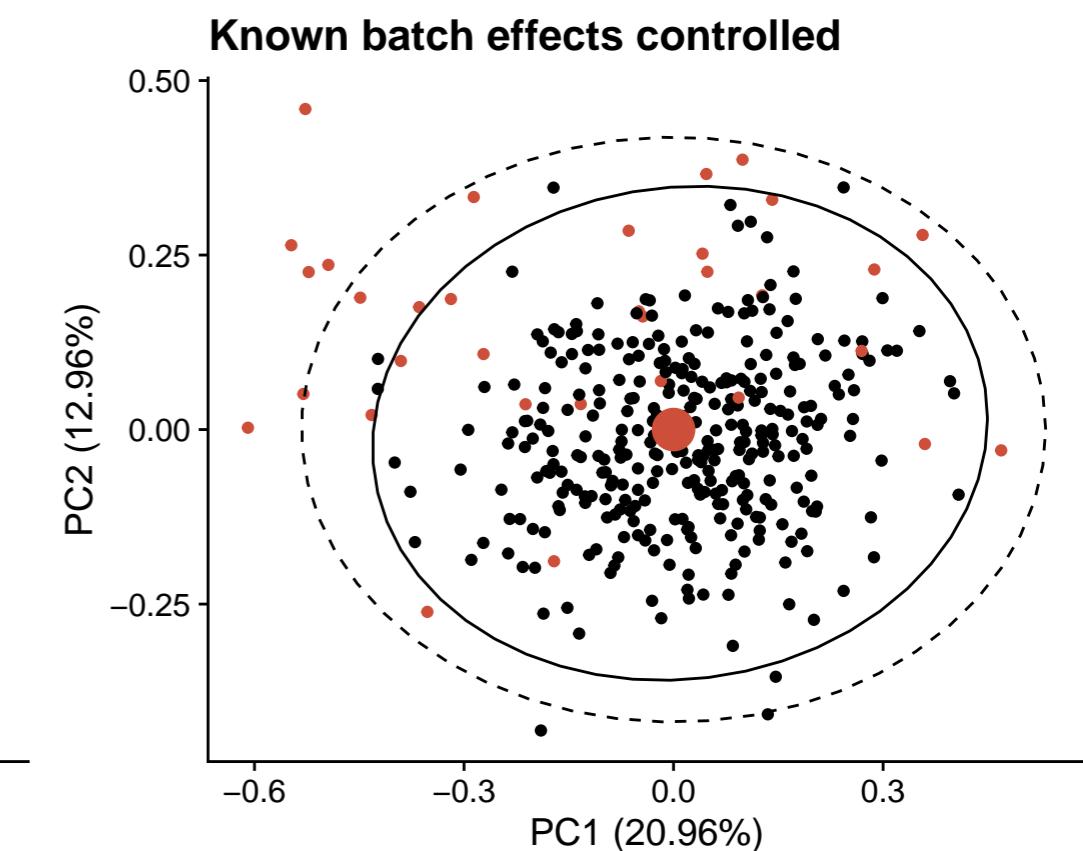
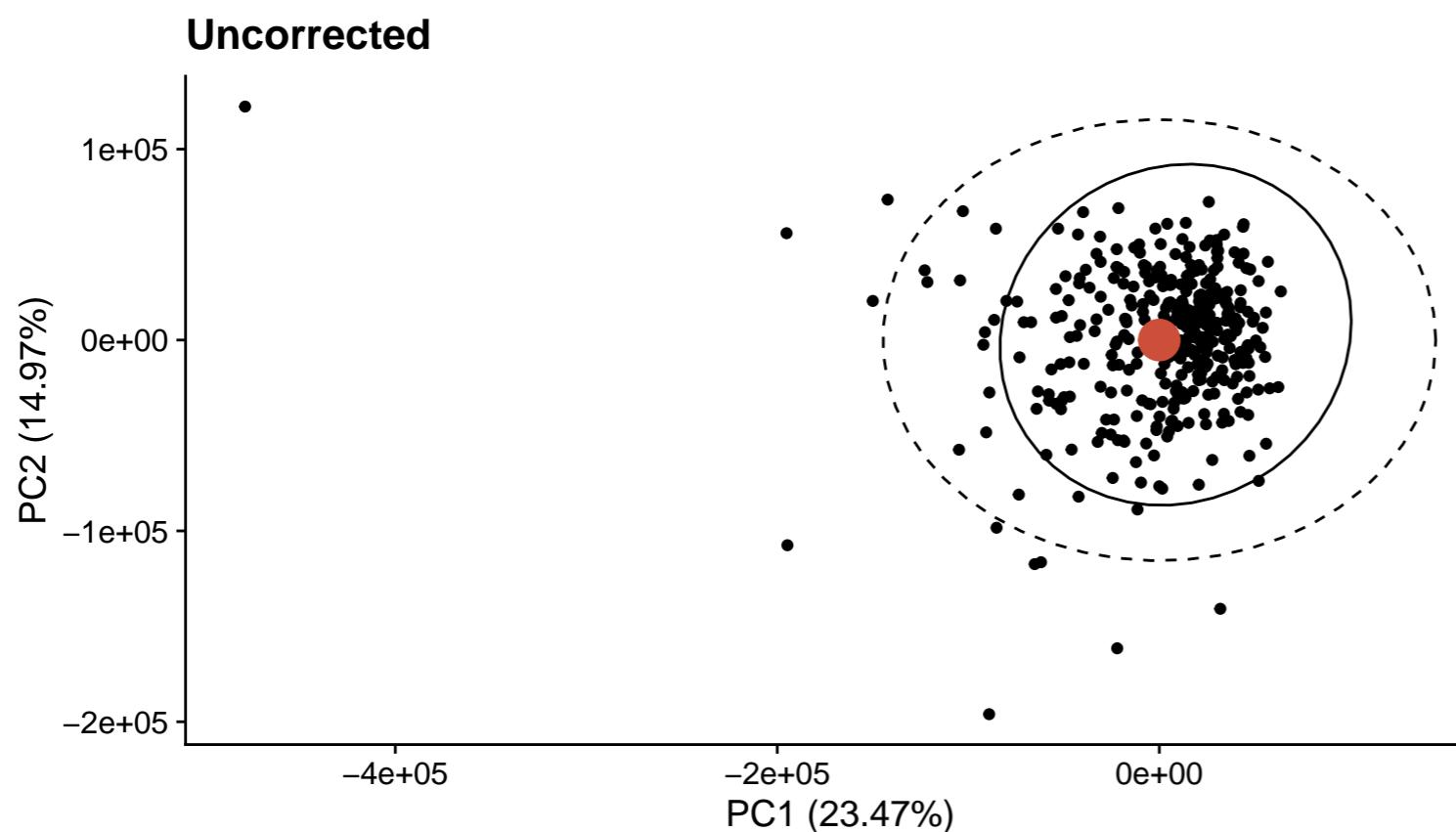


**Uncorrected****Known batch effects controlled****Batch effects controlled + outliers removed****Mean–variance relation in residuals**

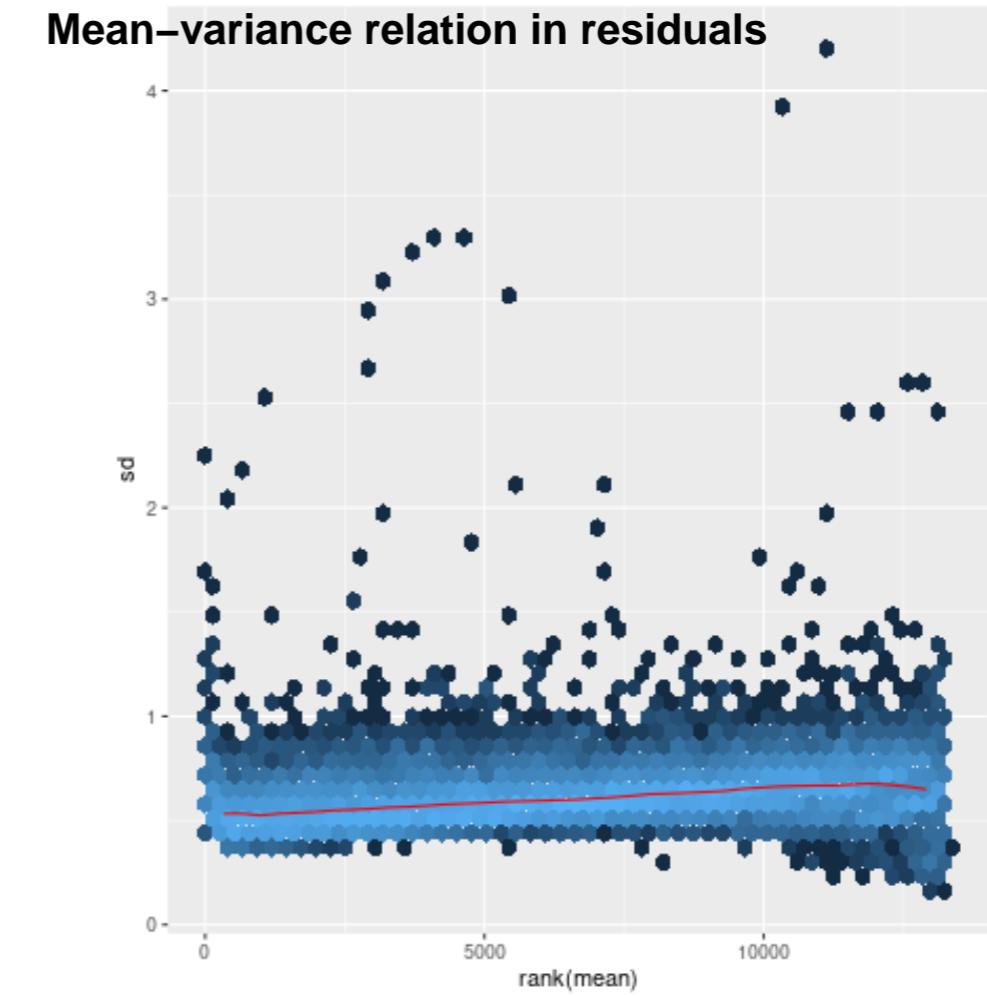
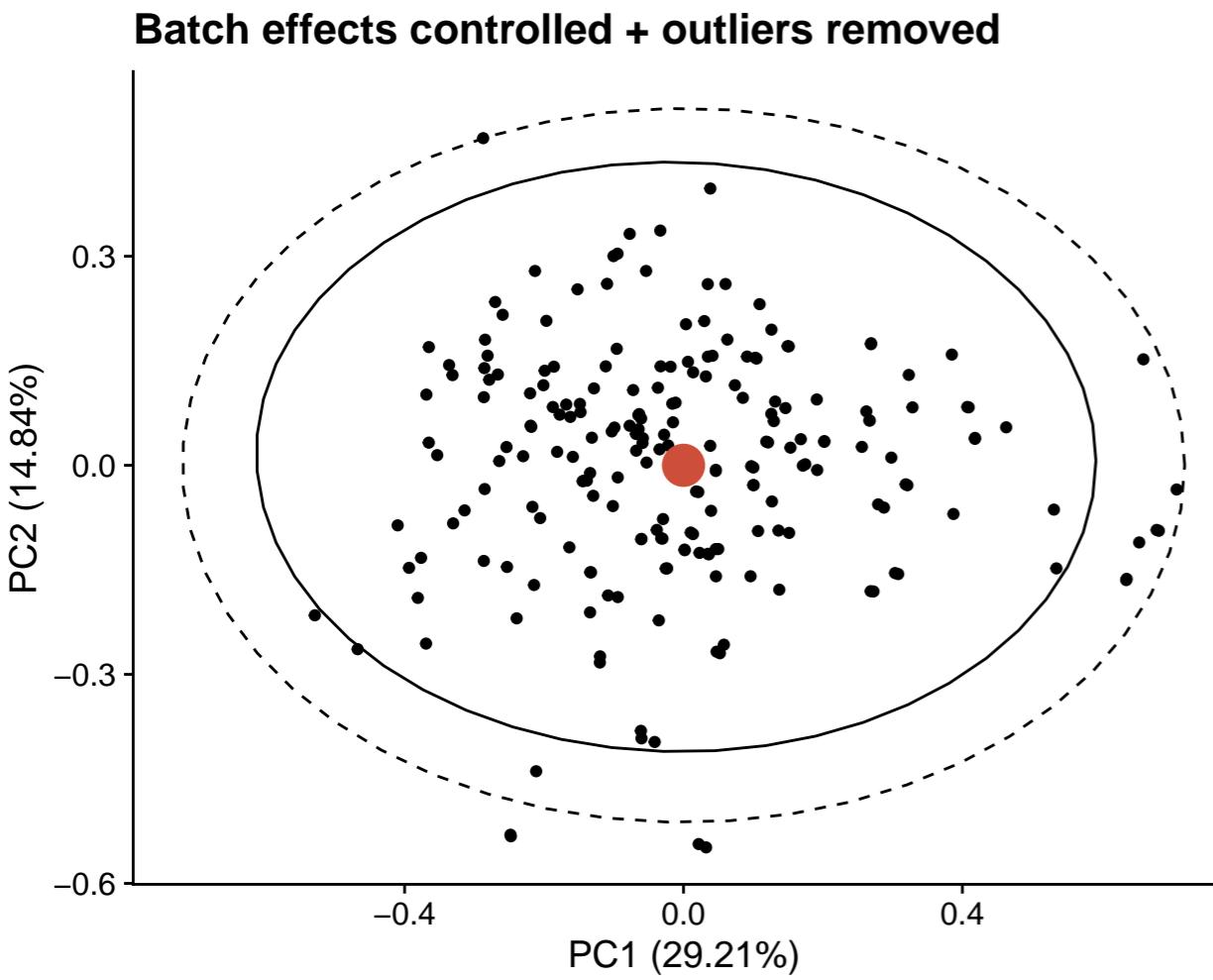
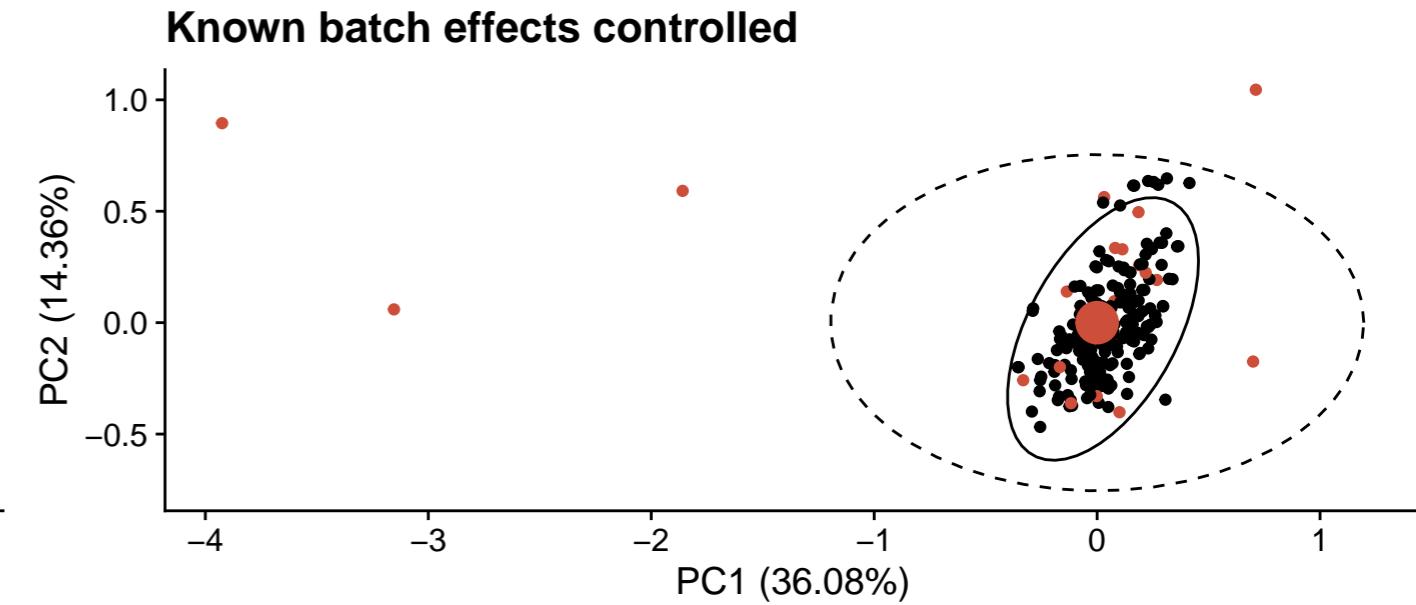
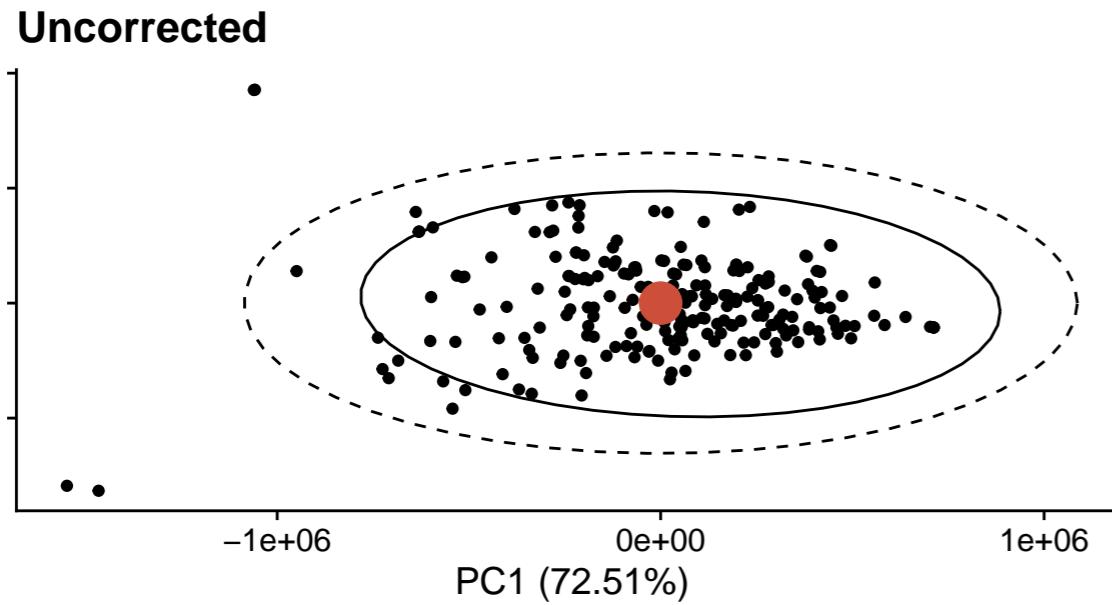




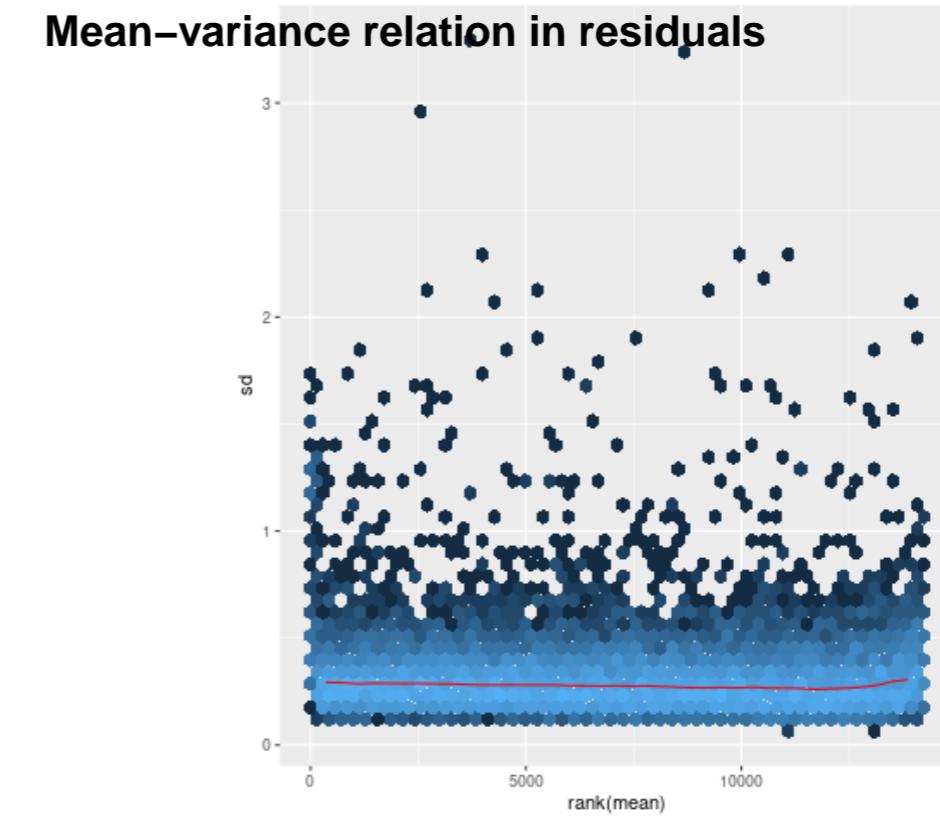
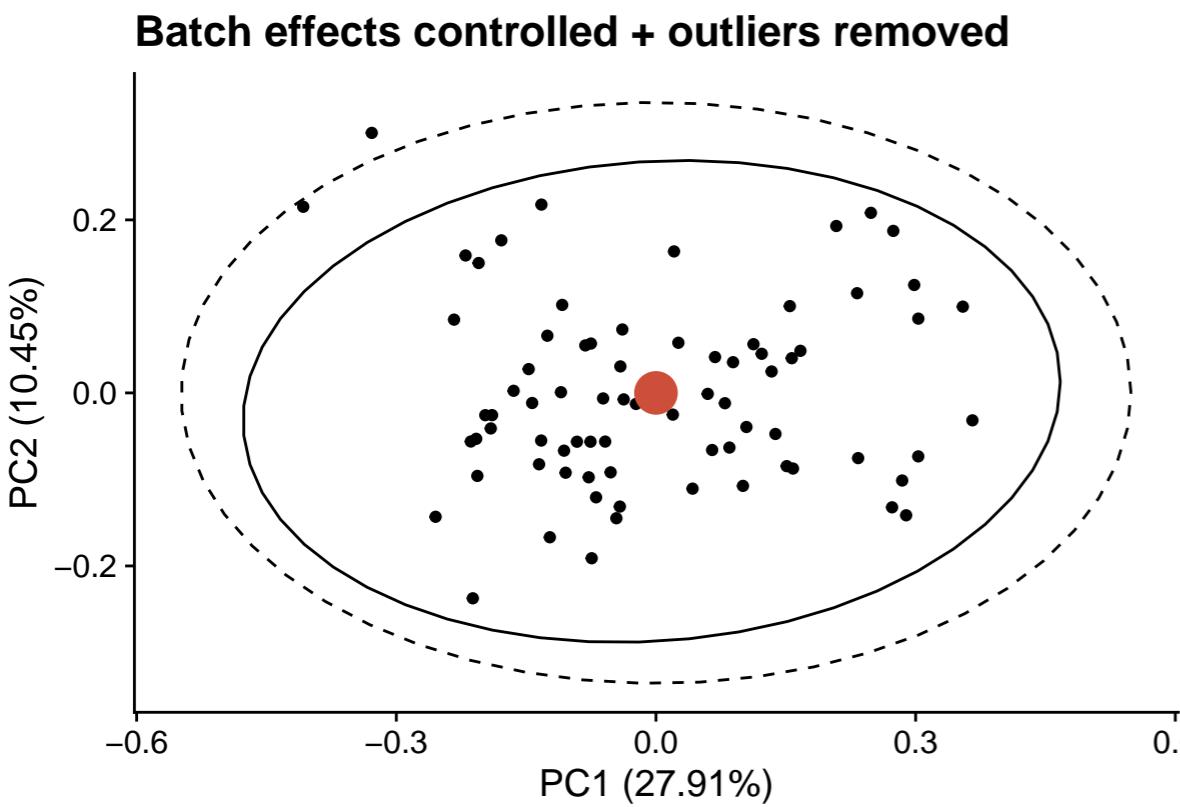
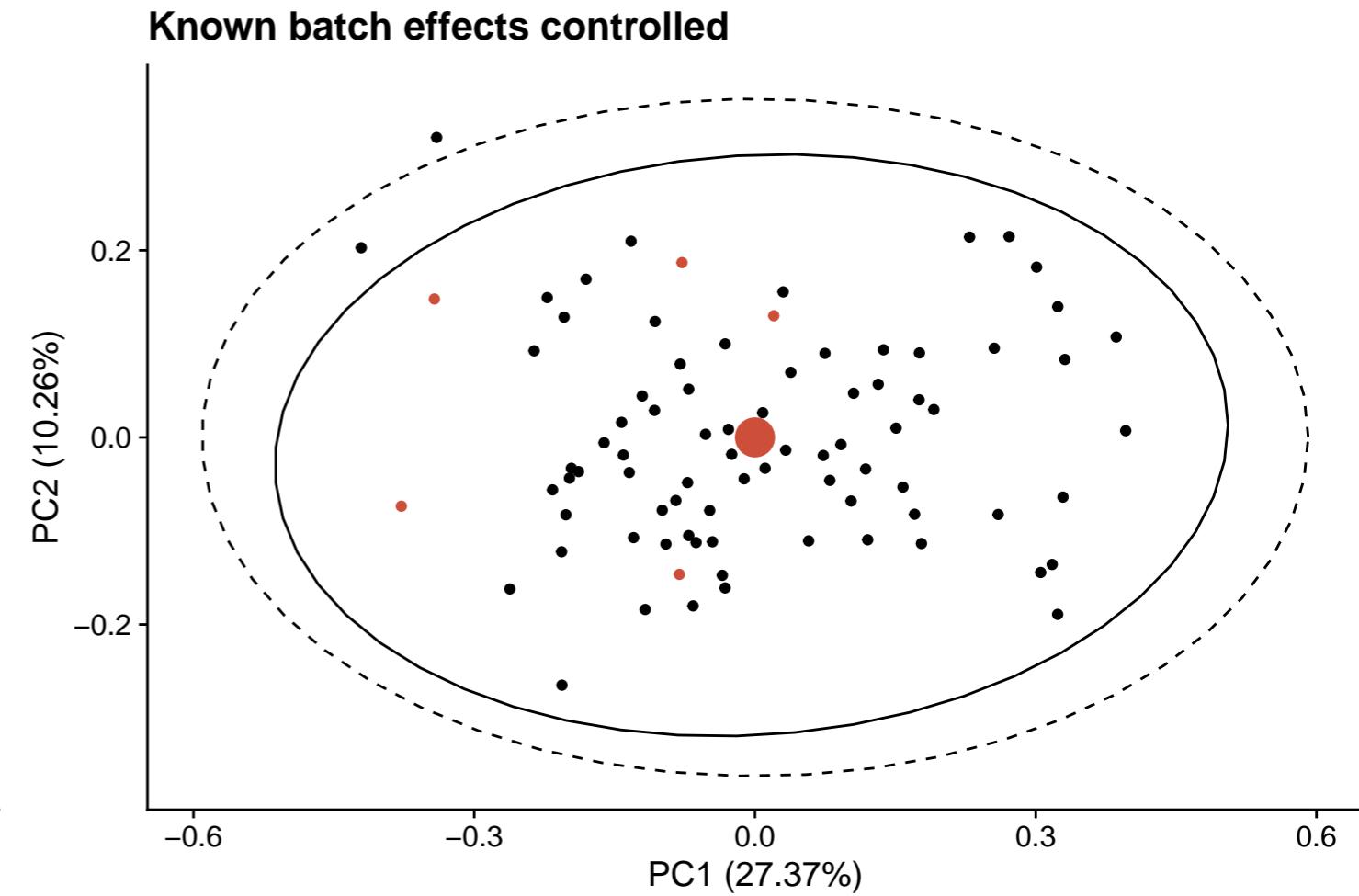
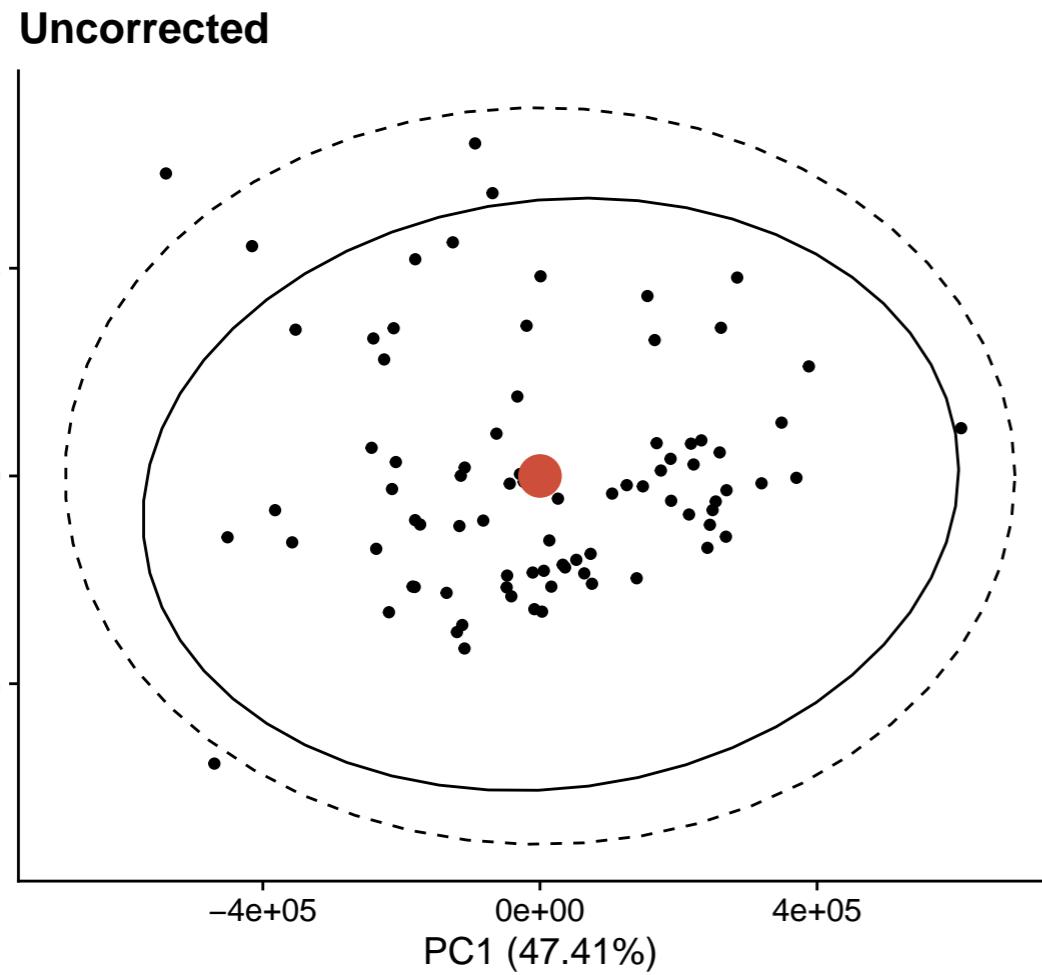




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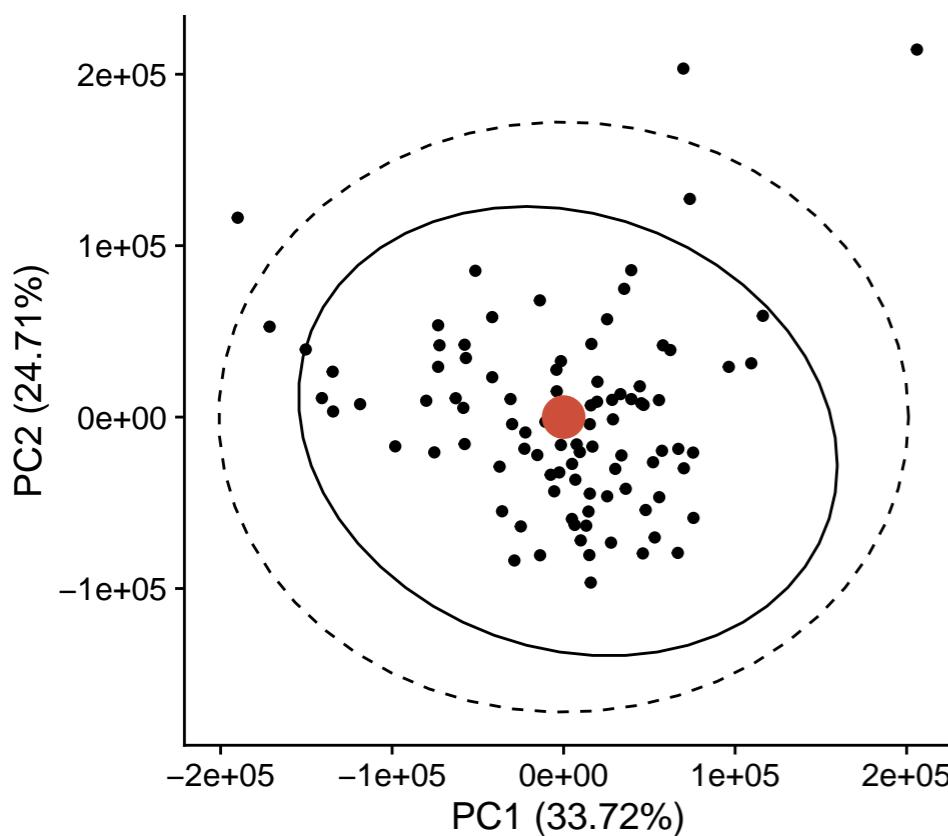


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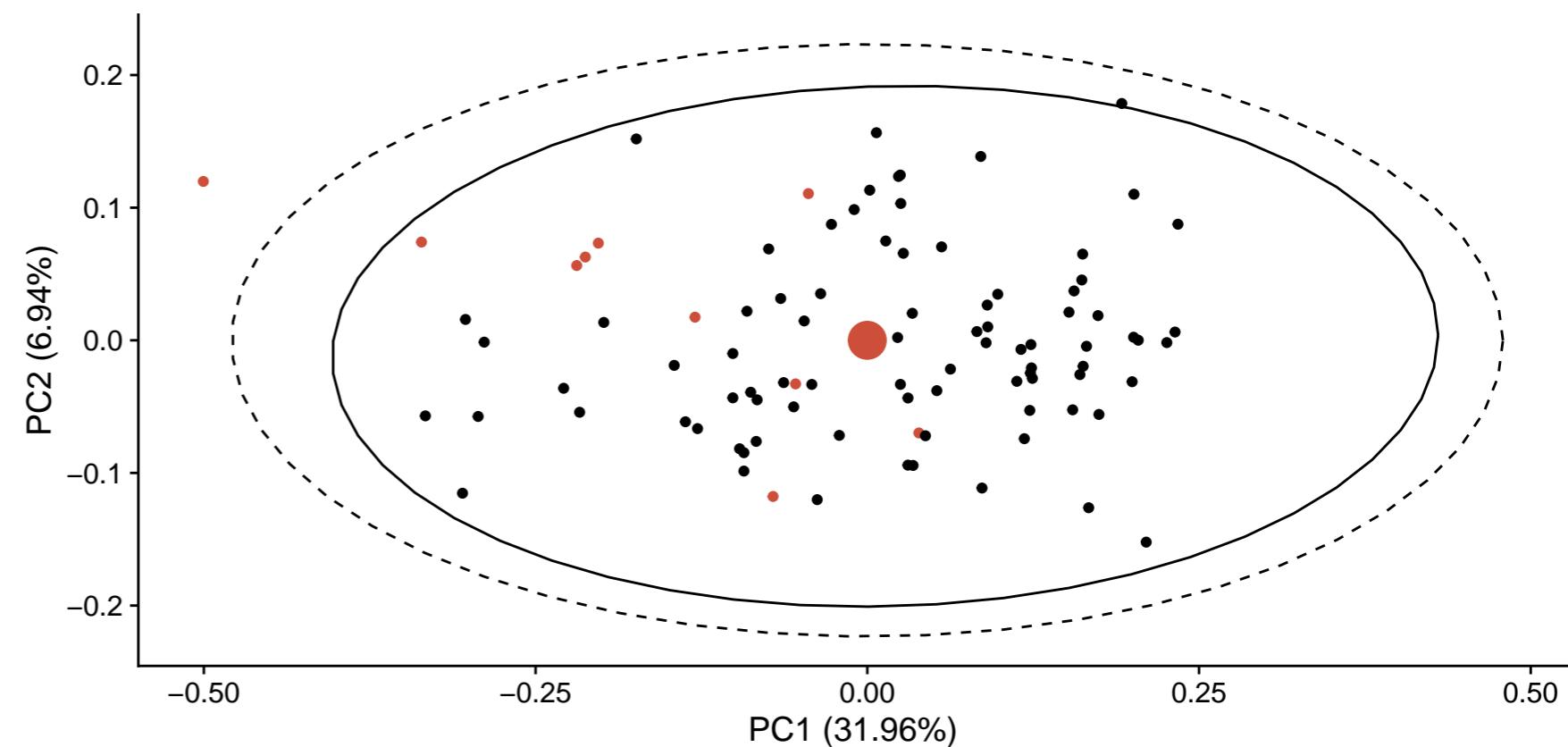


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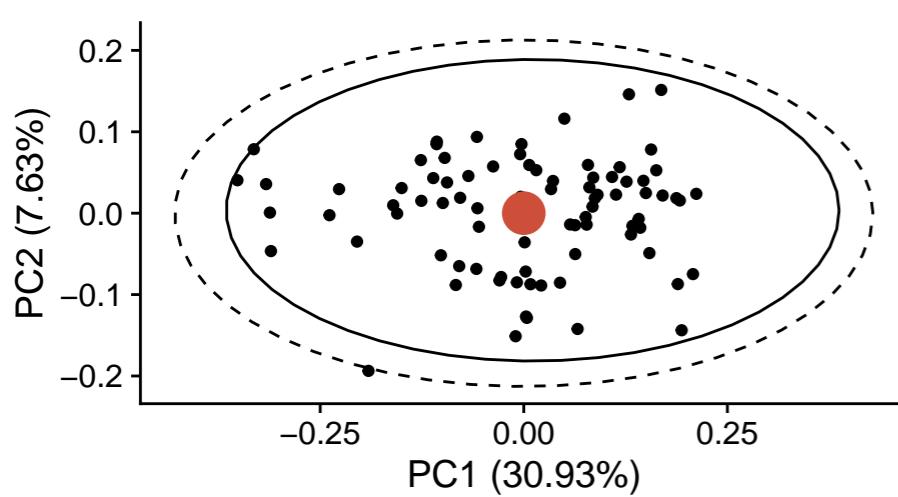
### Uncorrected



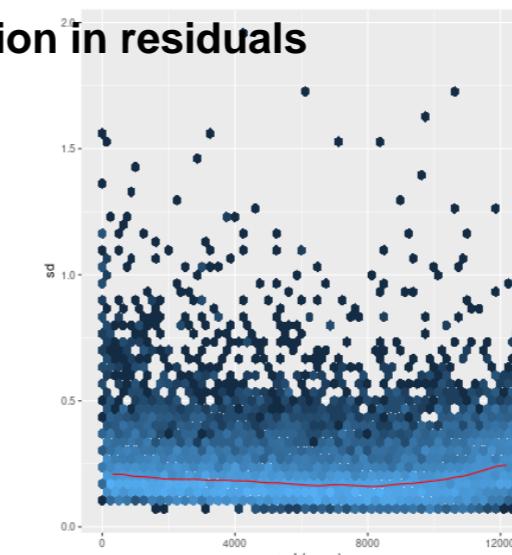
### Known batch effects controlled

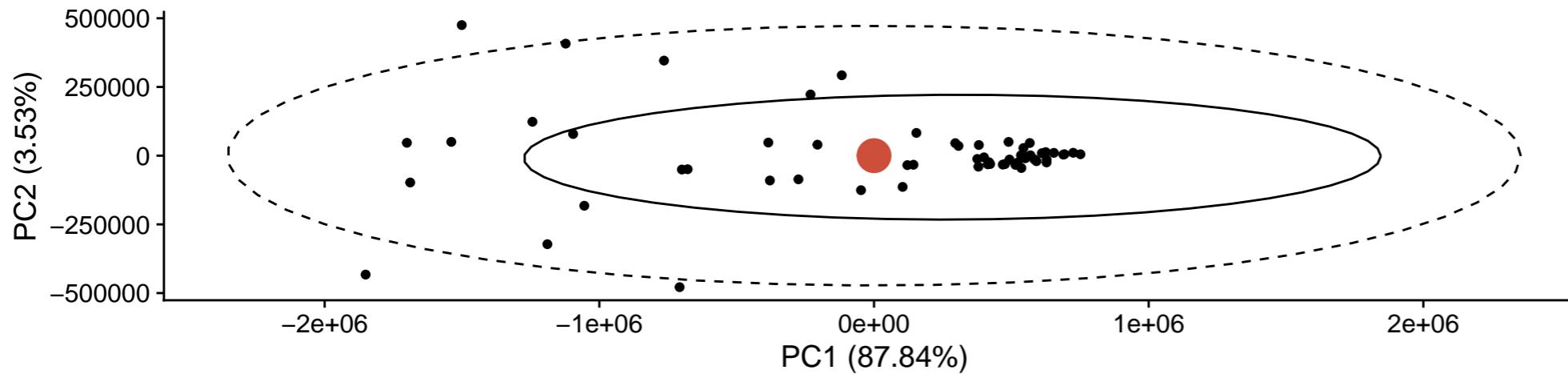
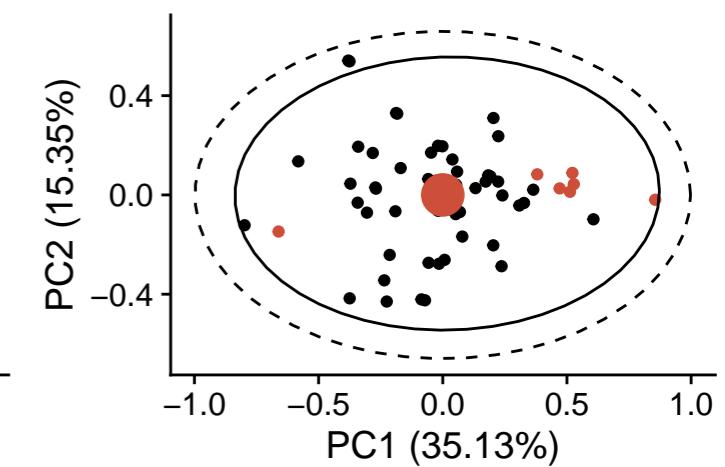
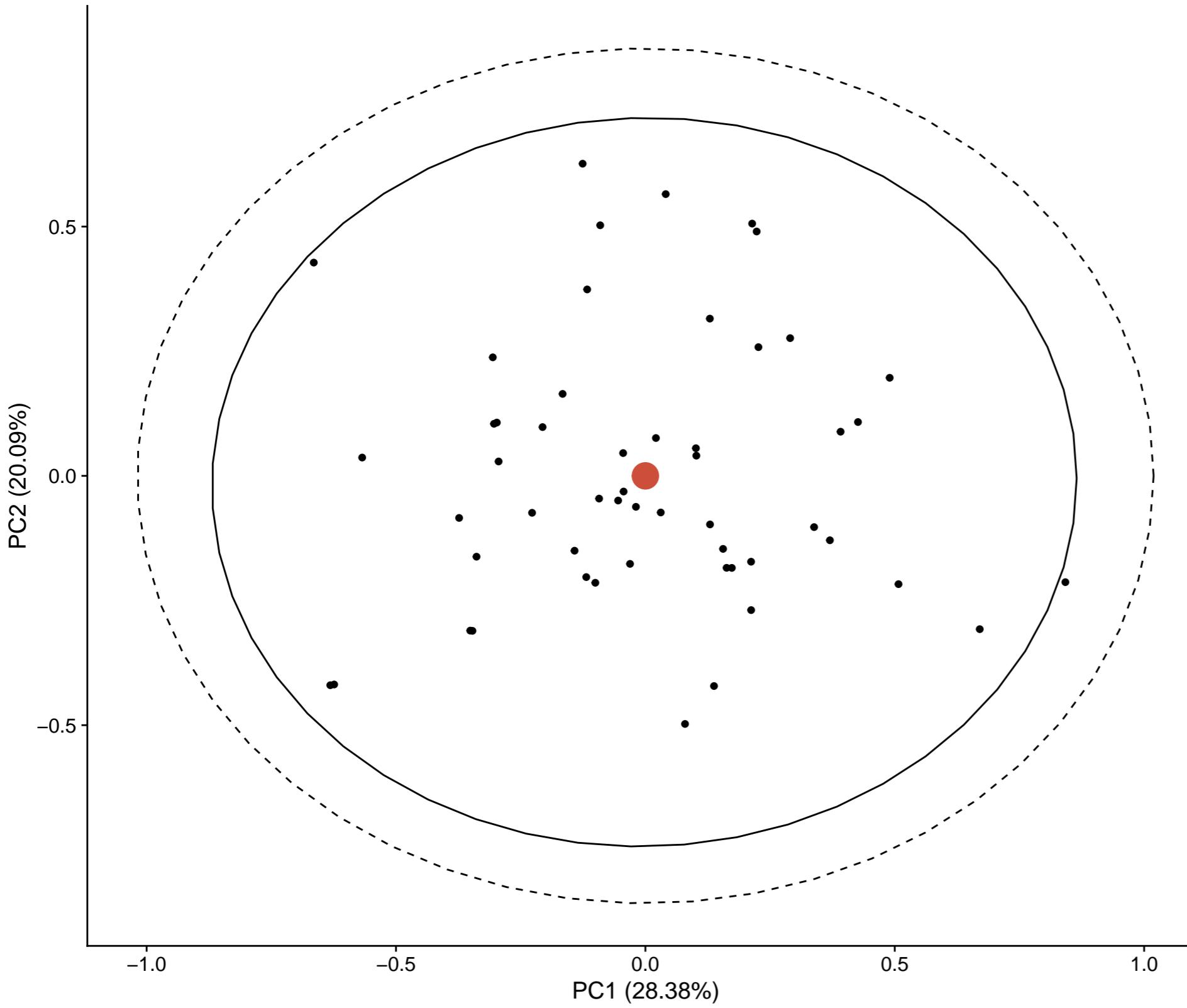
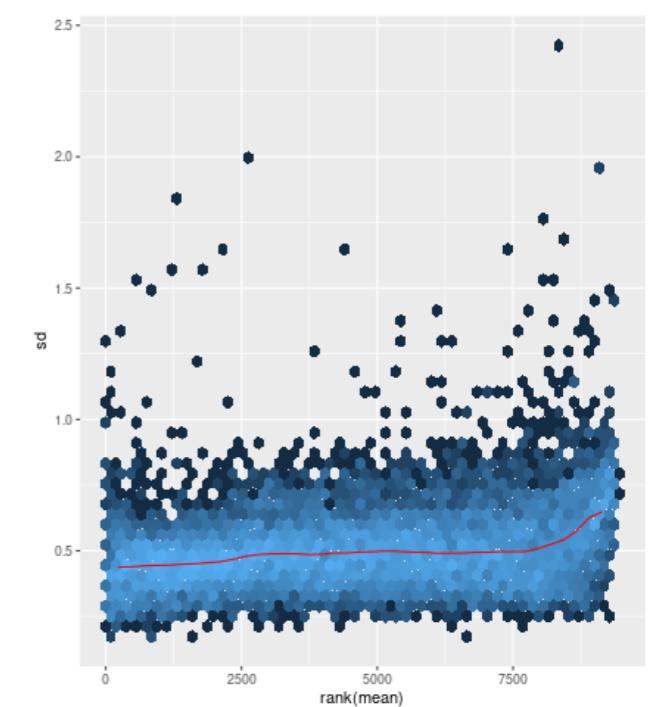


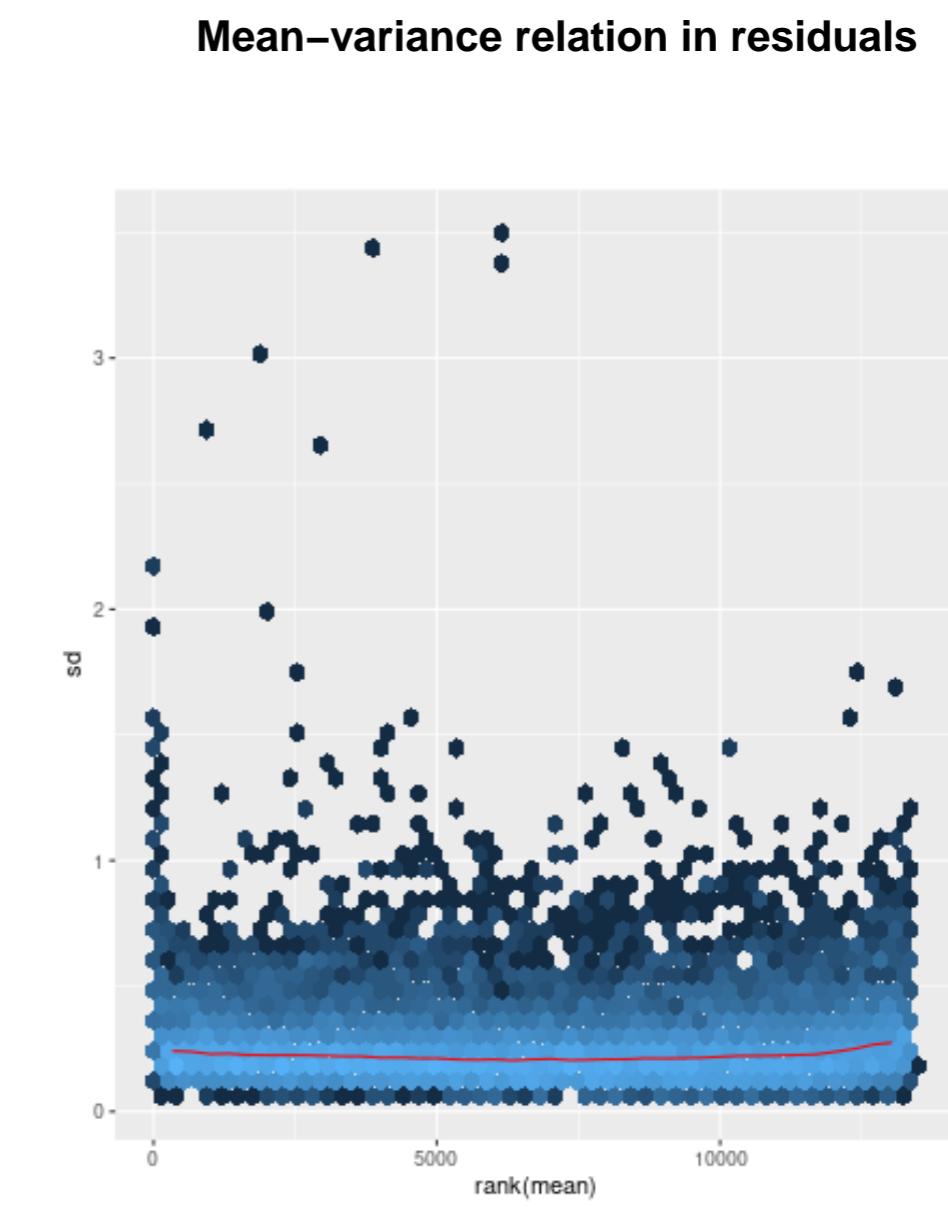
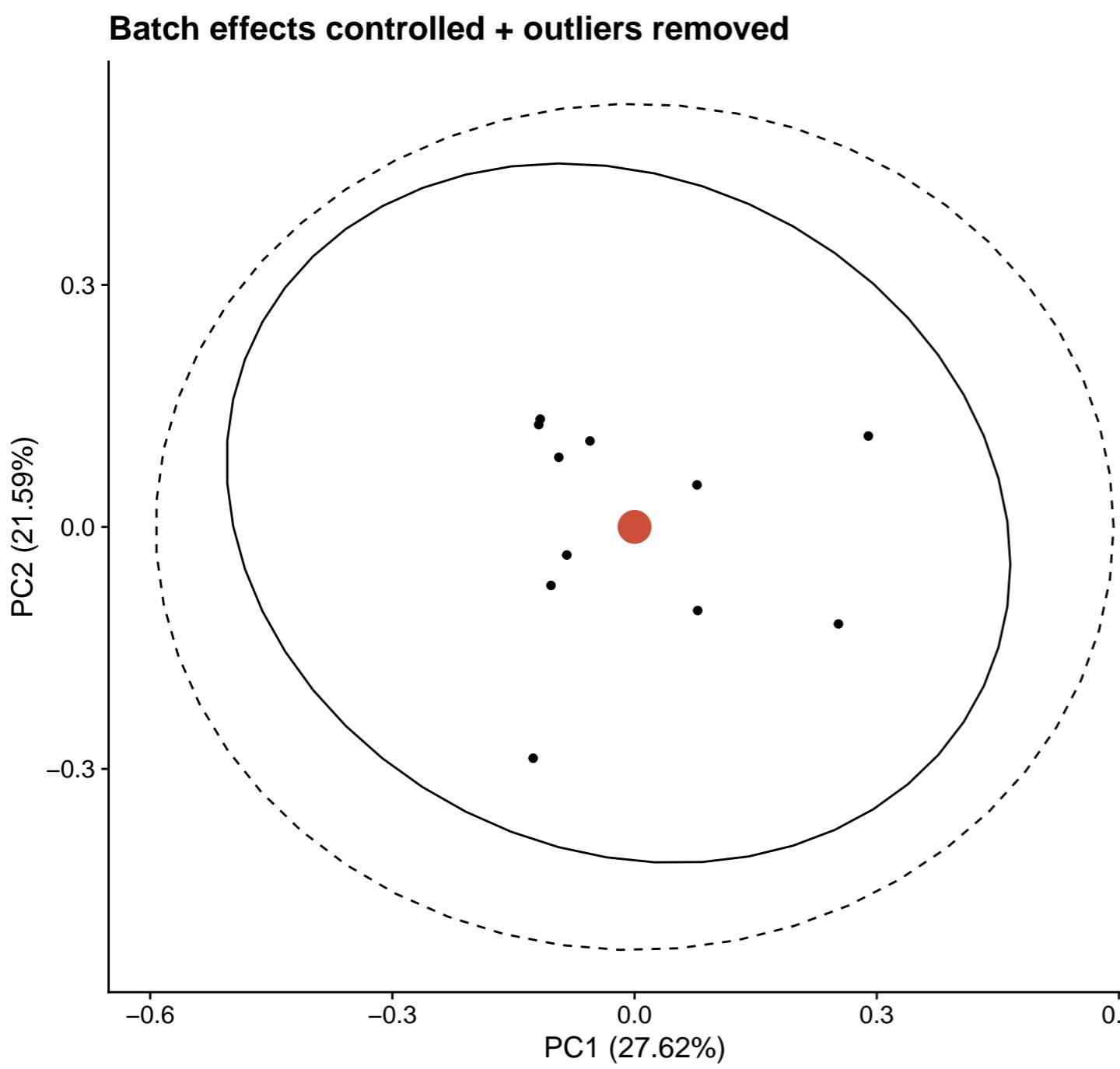
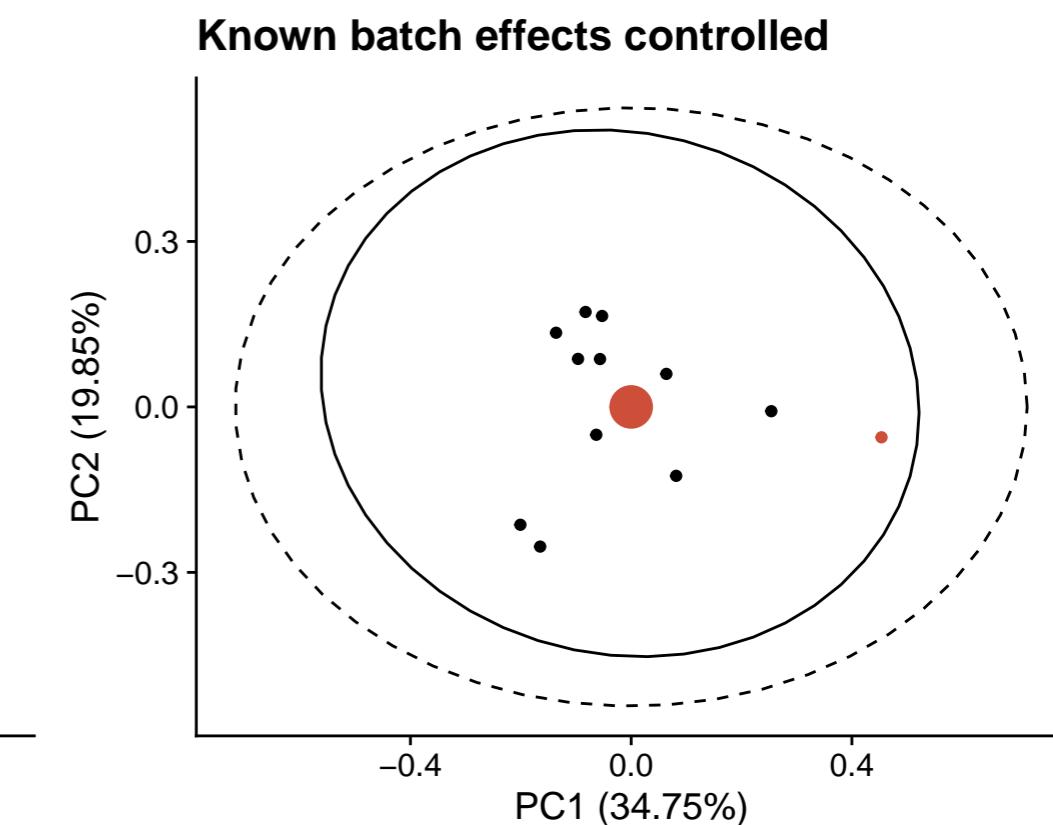
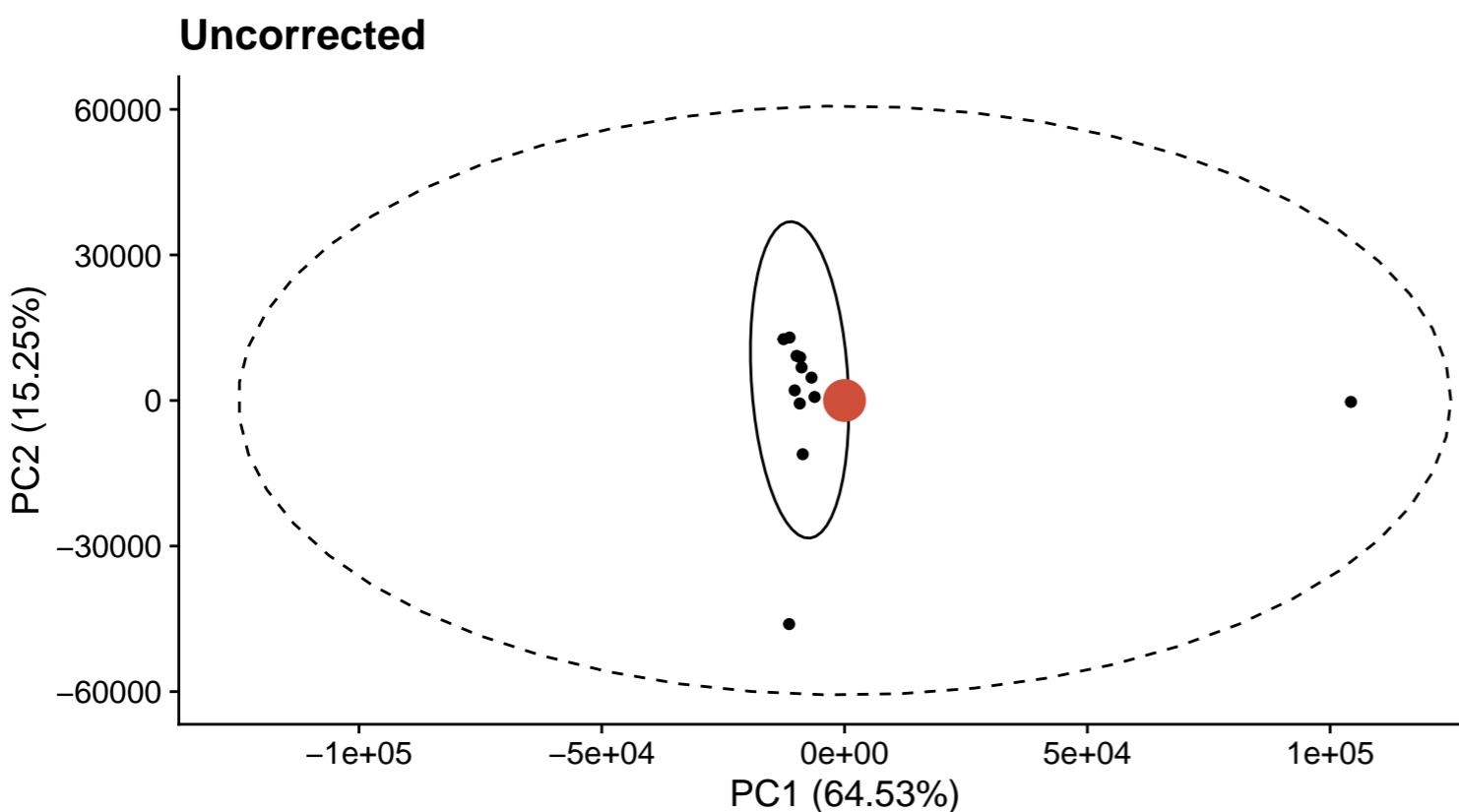
### Batch effects controlled + outliers removed

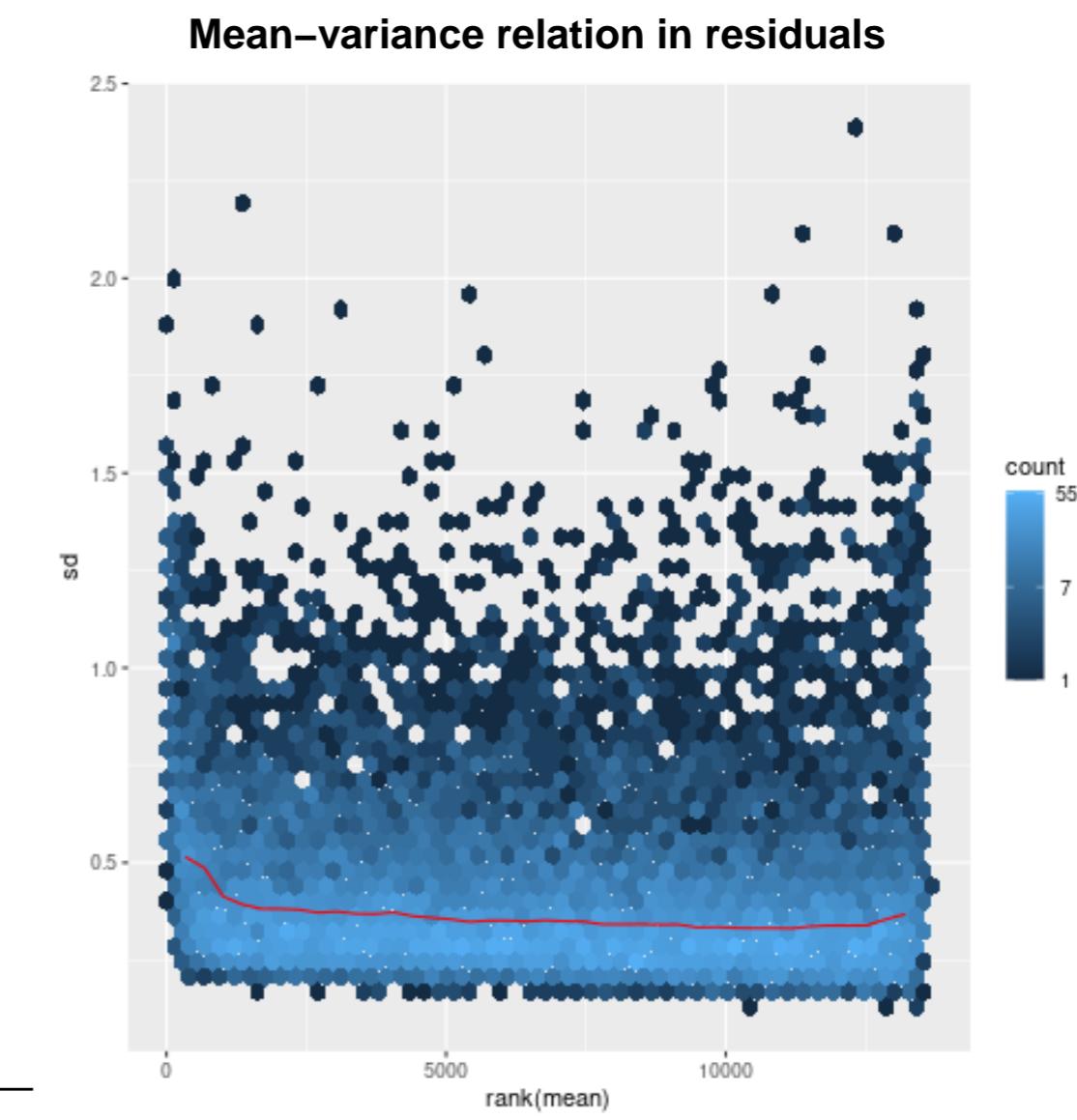
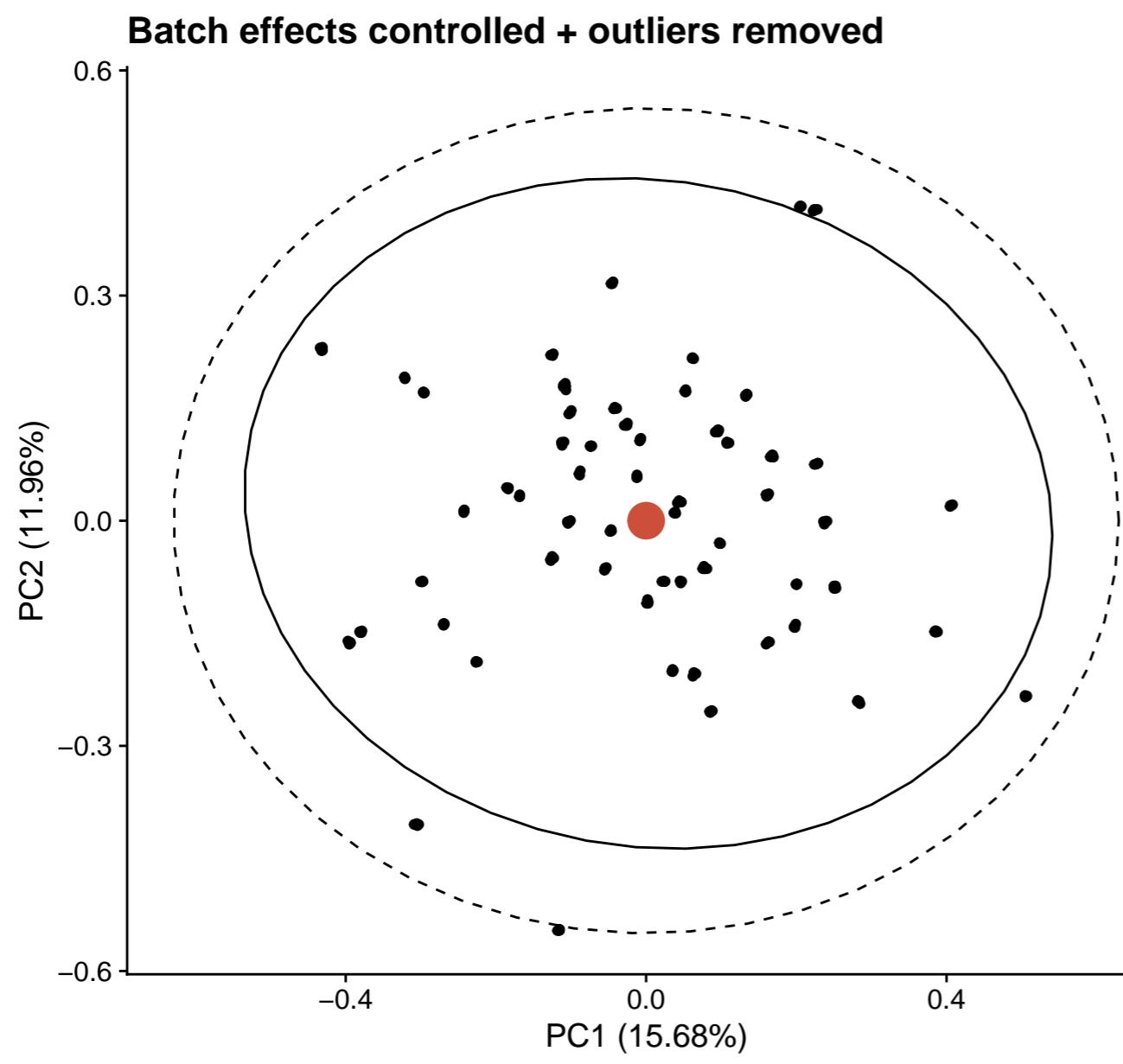
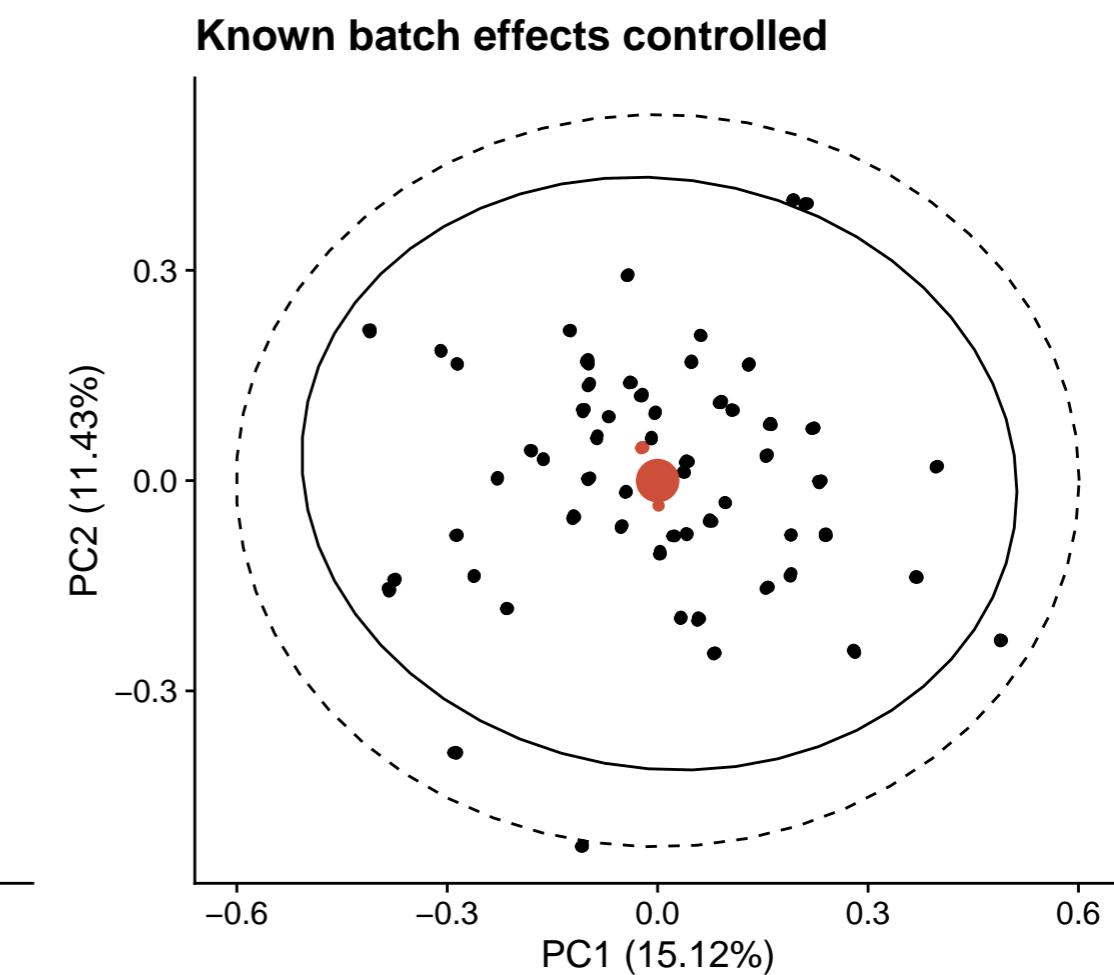
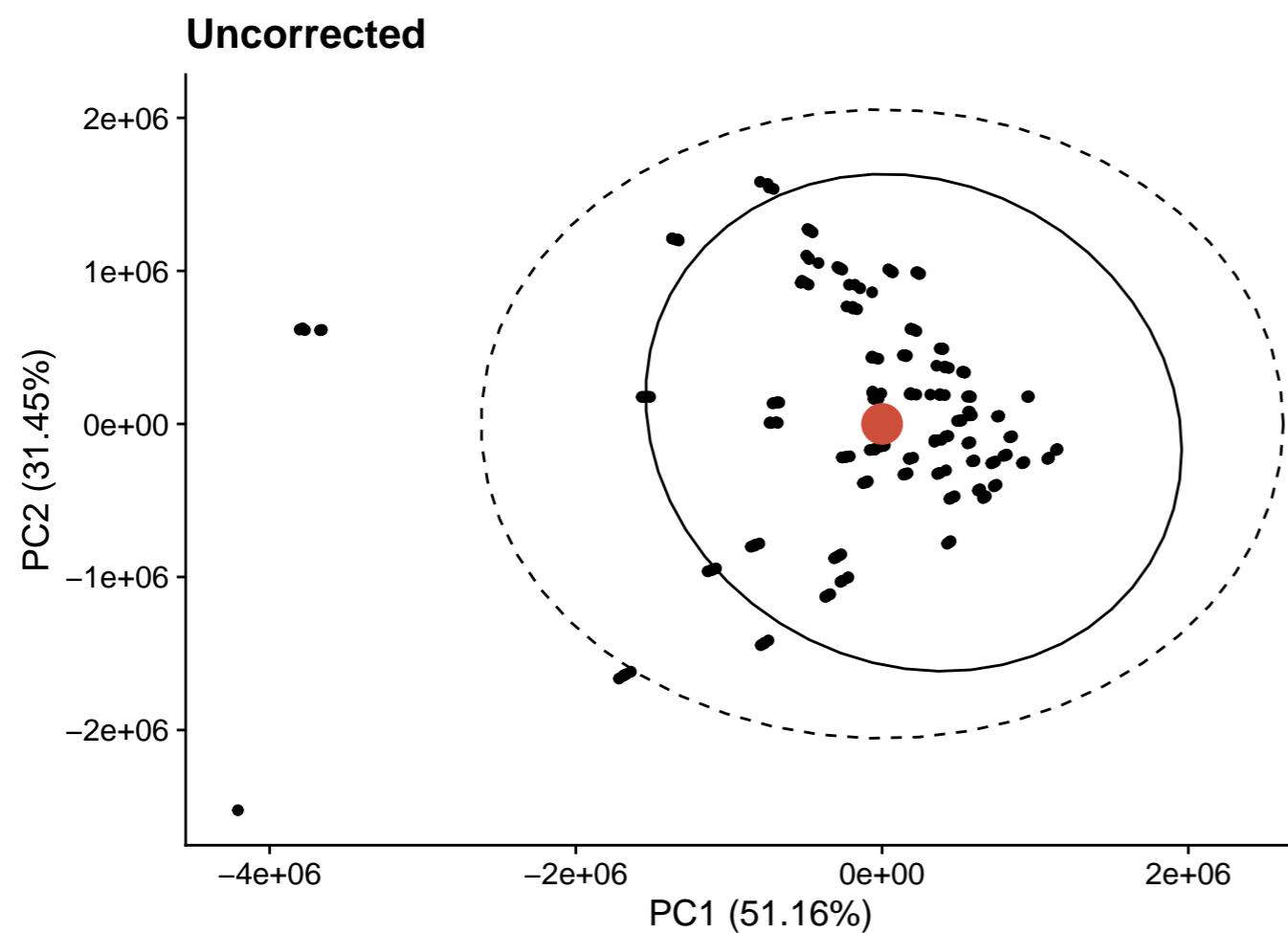


### Mean-variance relation in residuals



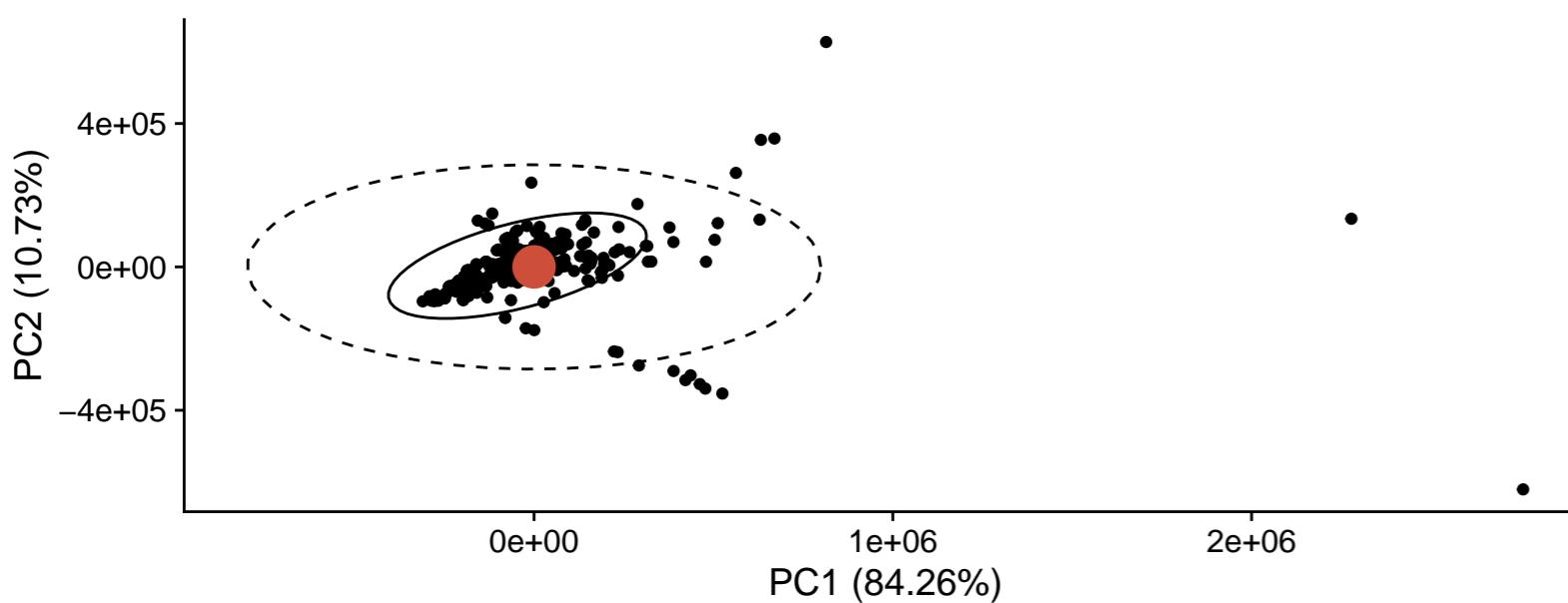
**Uncorrected****Known batch effects controlled****Batch effects controlled + outliers removed****Mean–variance relation in r**



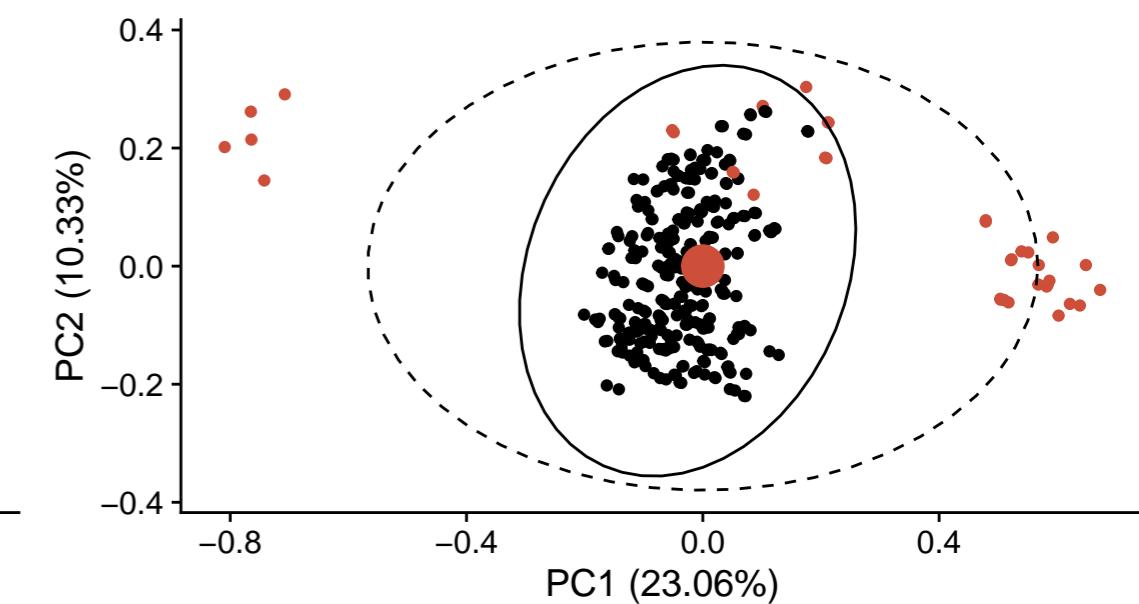


SRP095272

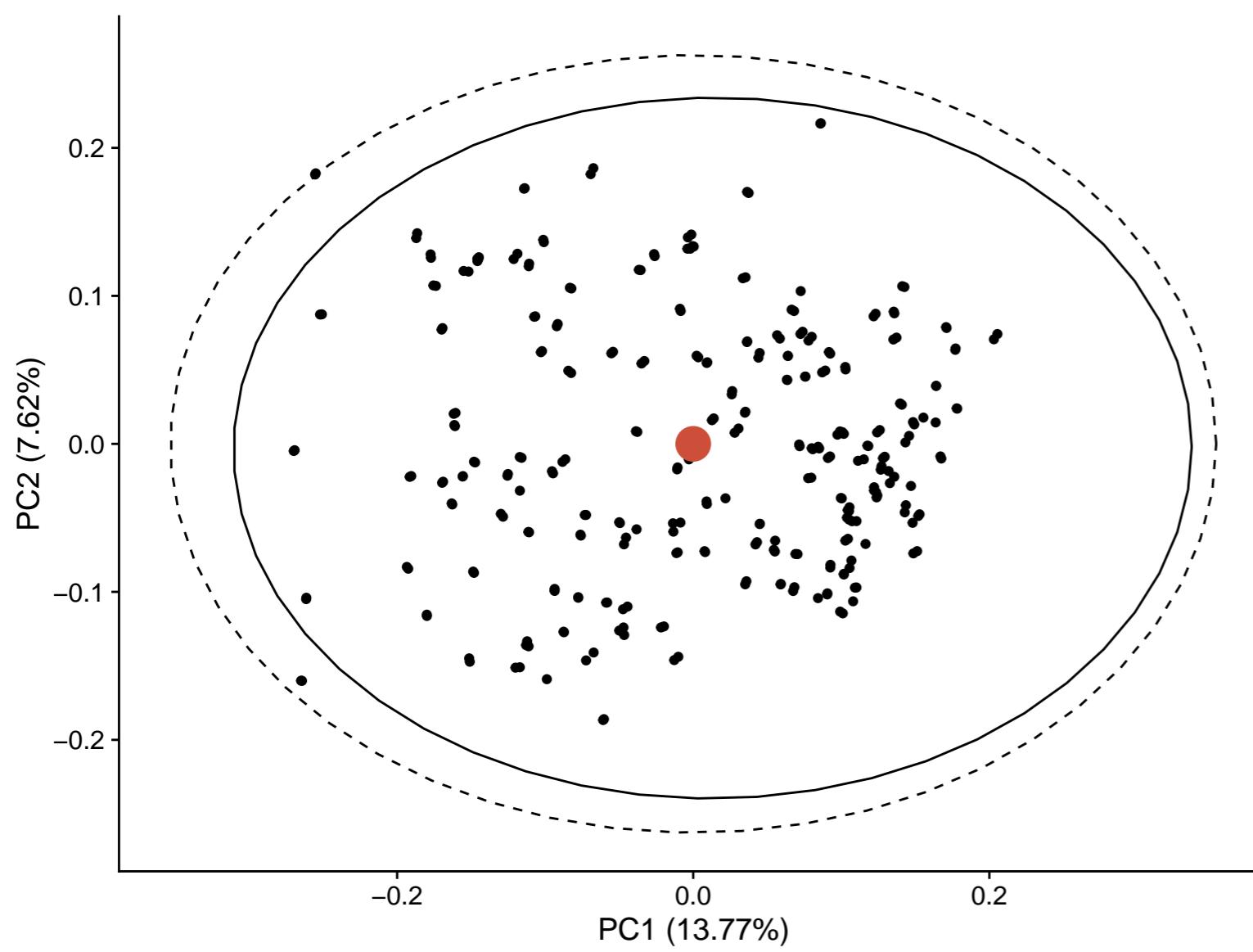
**Uncorrected**



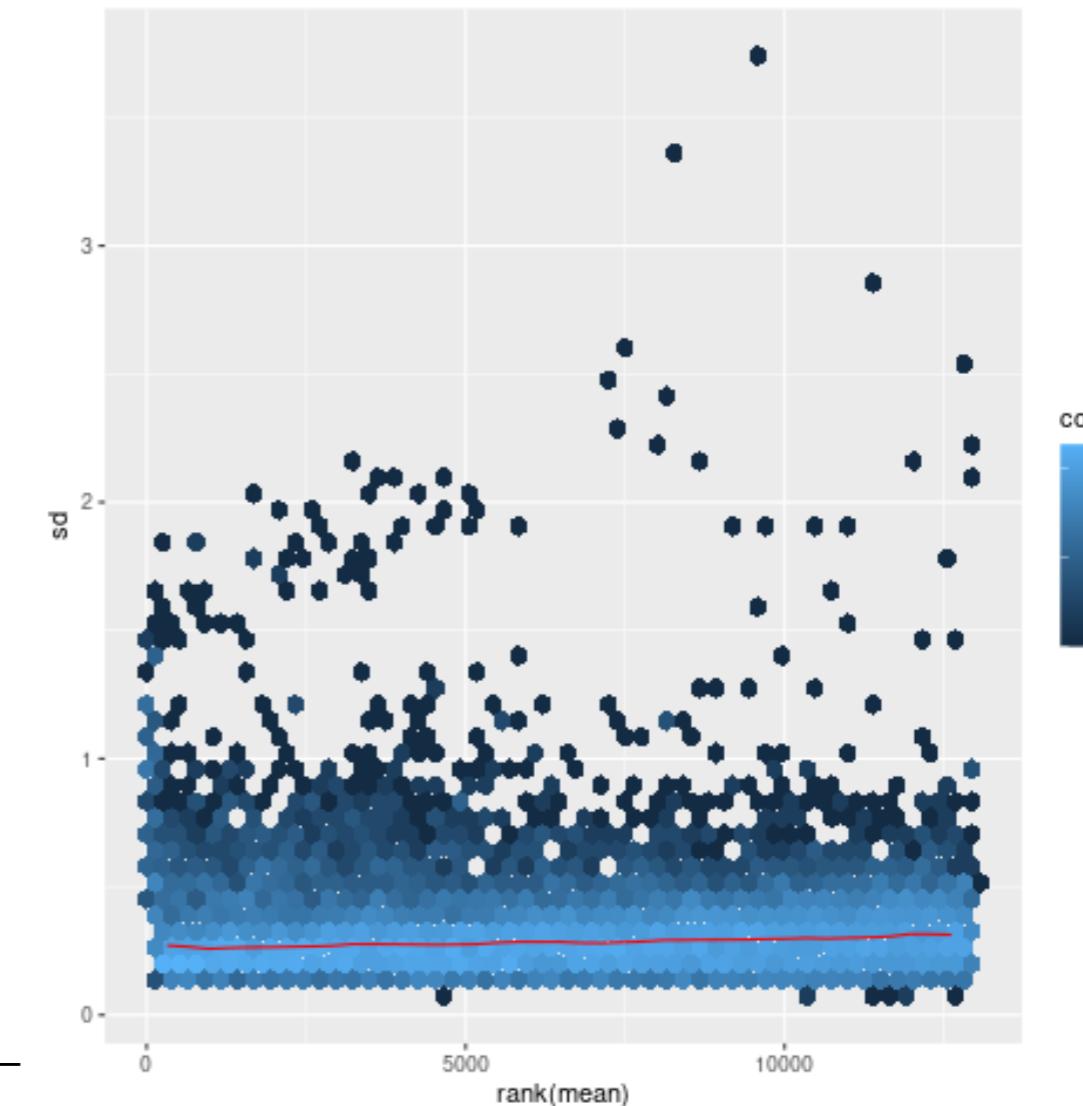
**Known batch effects controlled**



**Batch effects controlled + outliers removed**

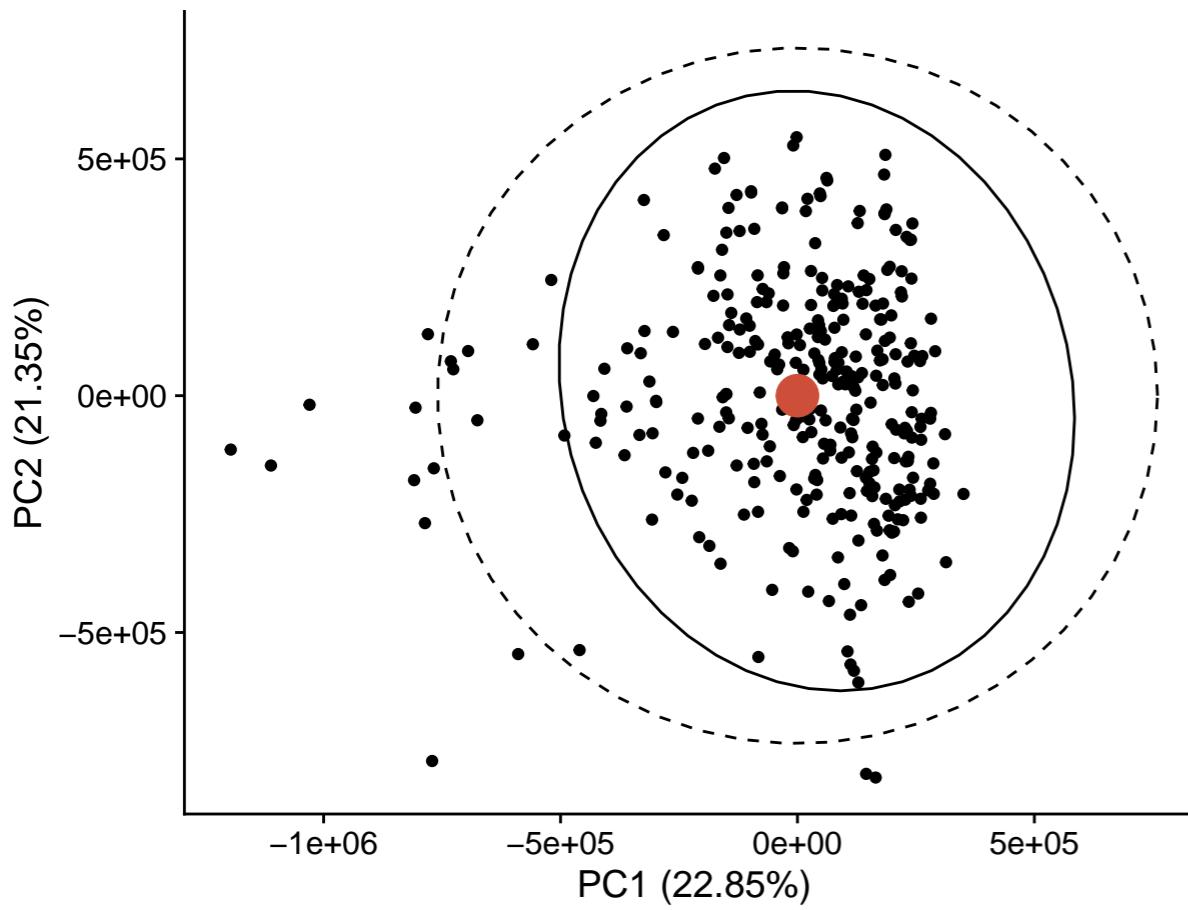


**Mean-variance relation in residuals**

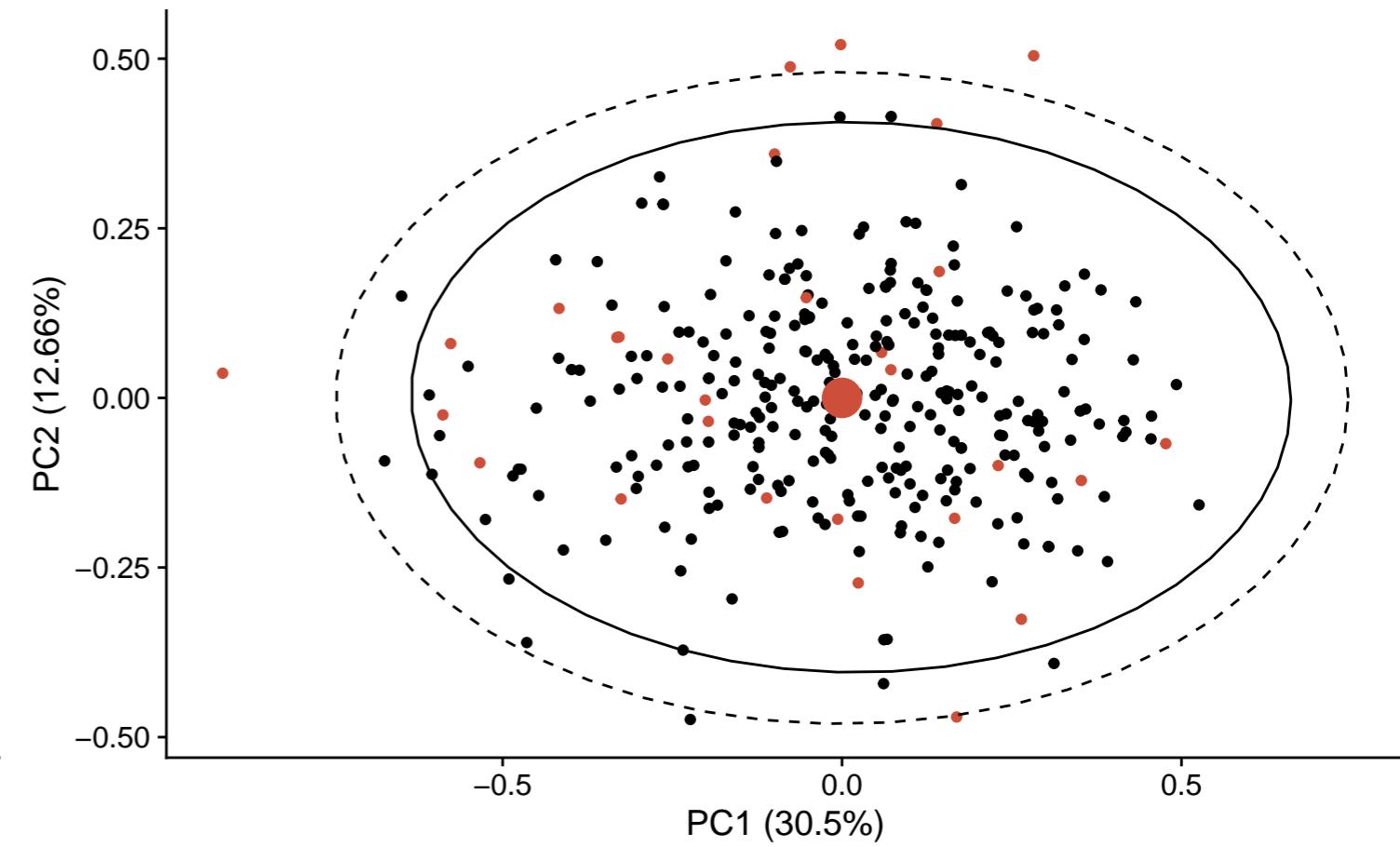


SRP098758

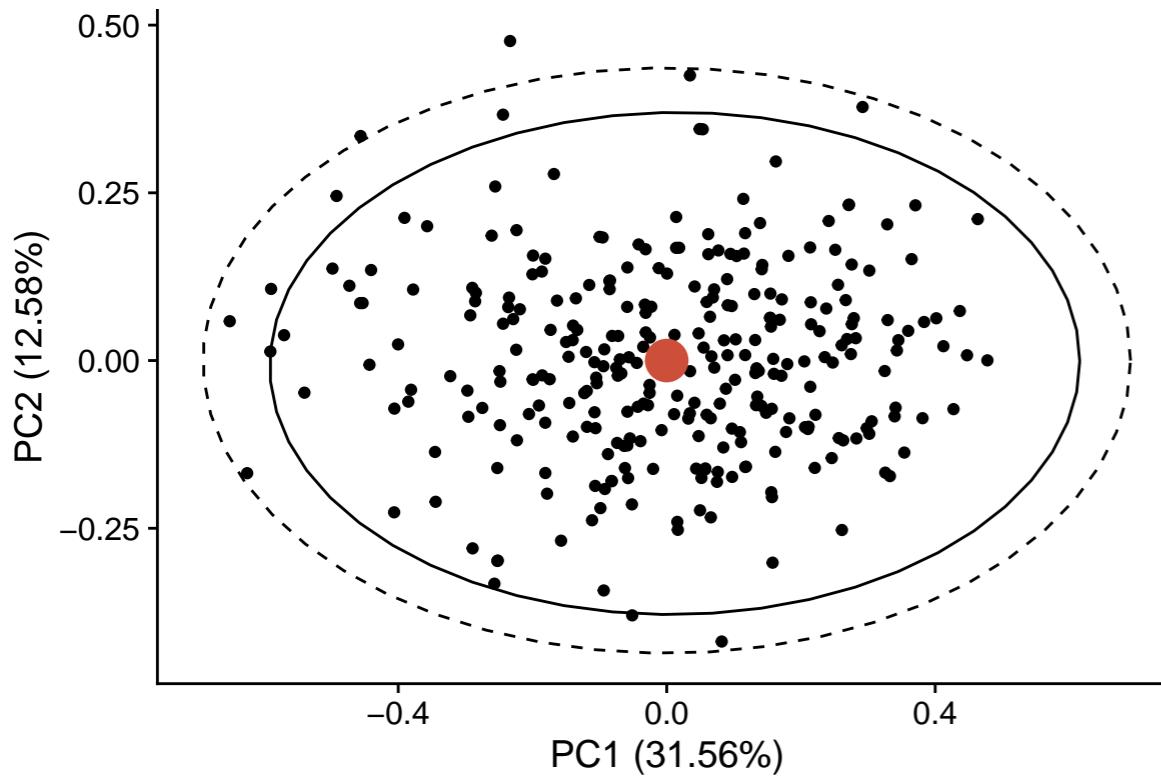
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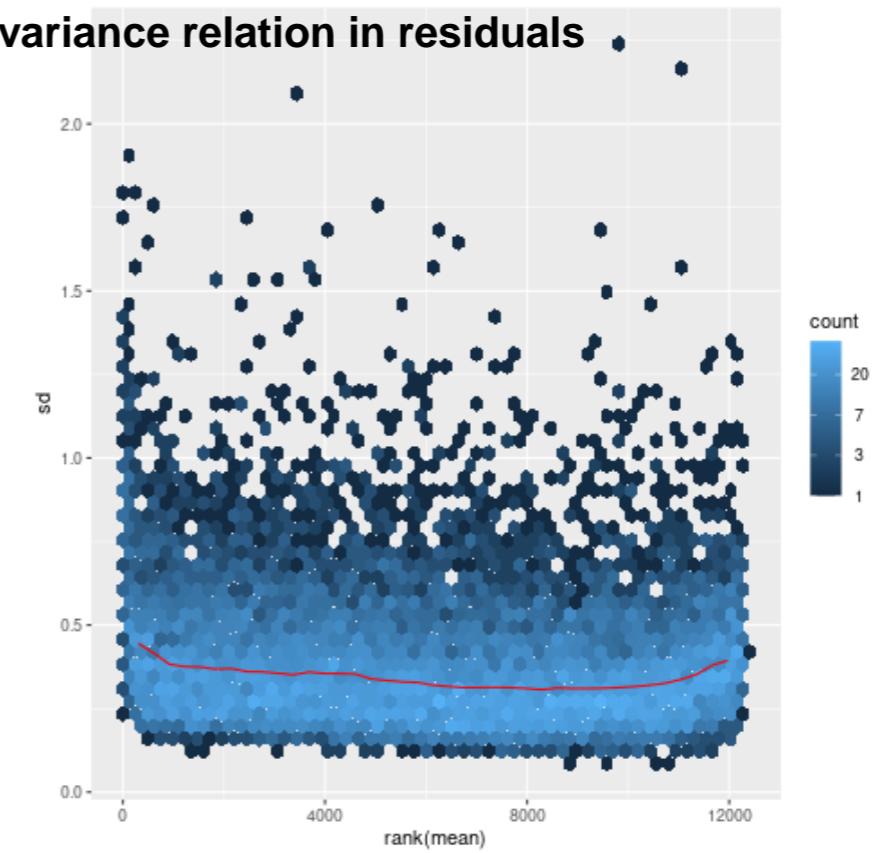
**Known batch effects controlled**

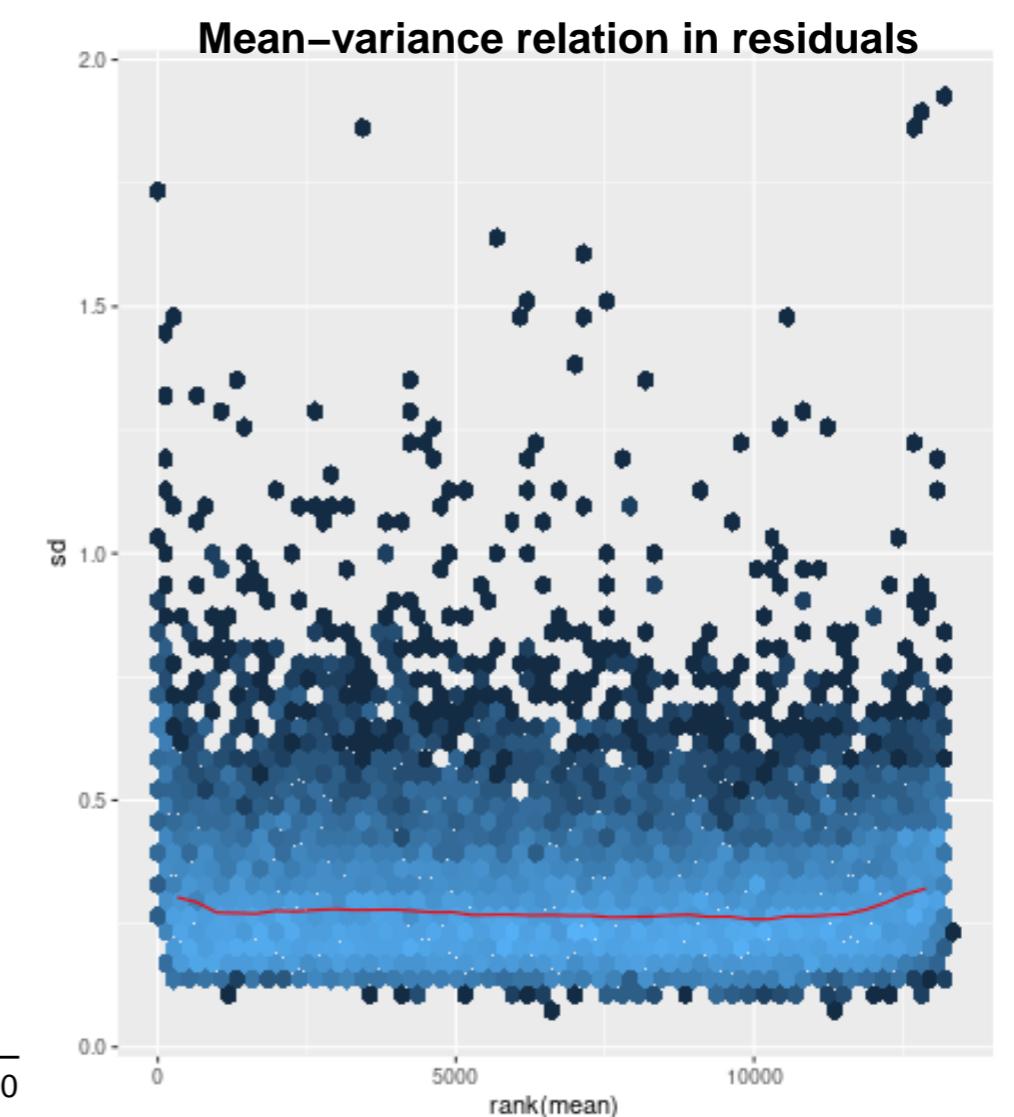
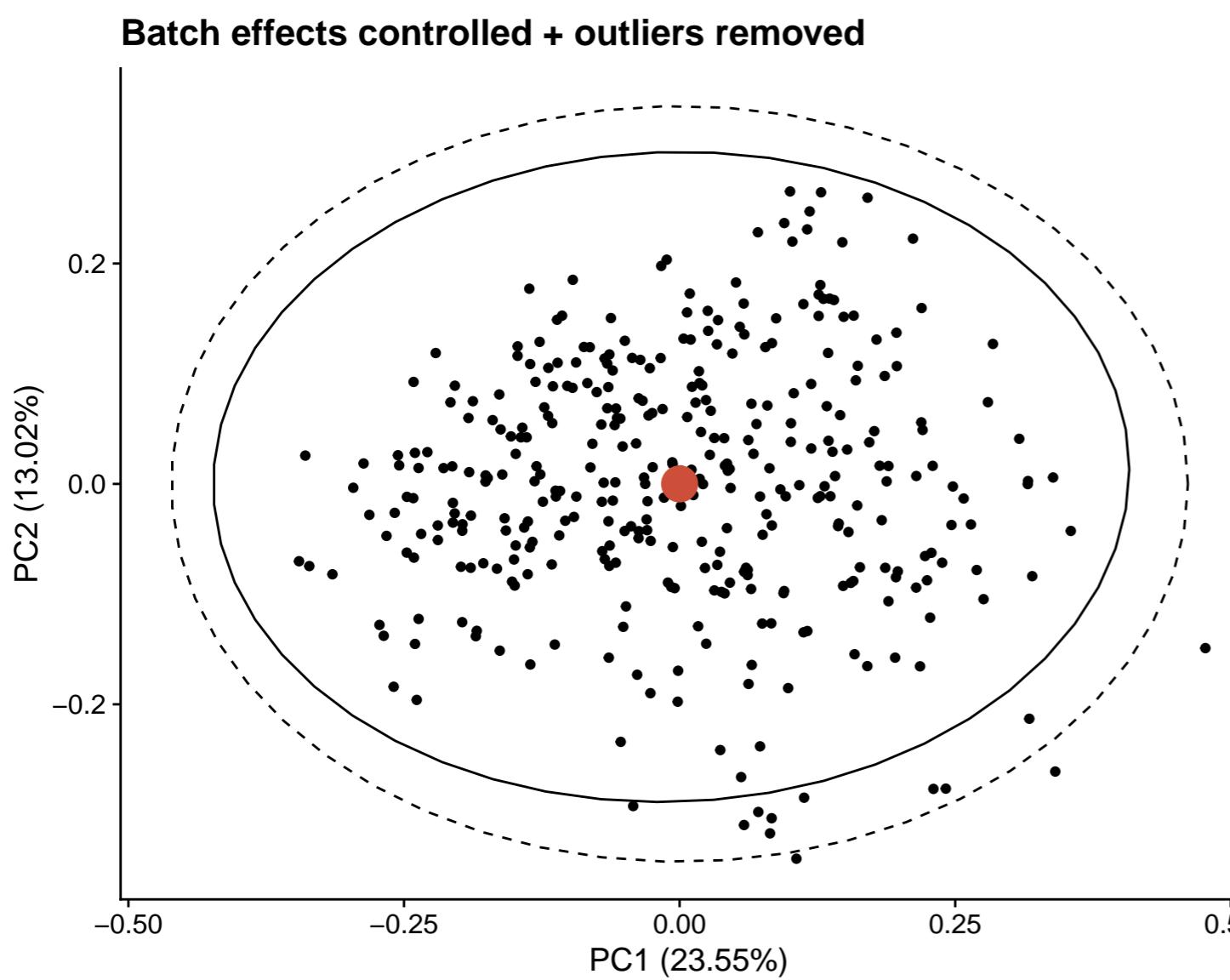
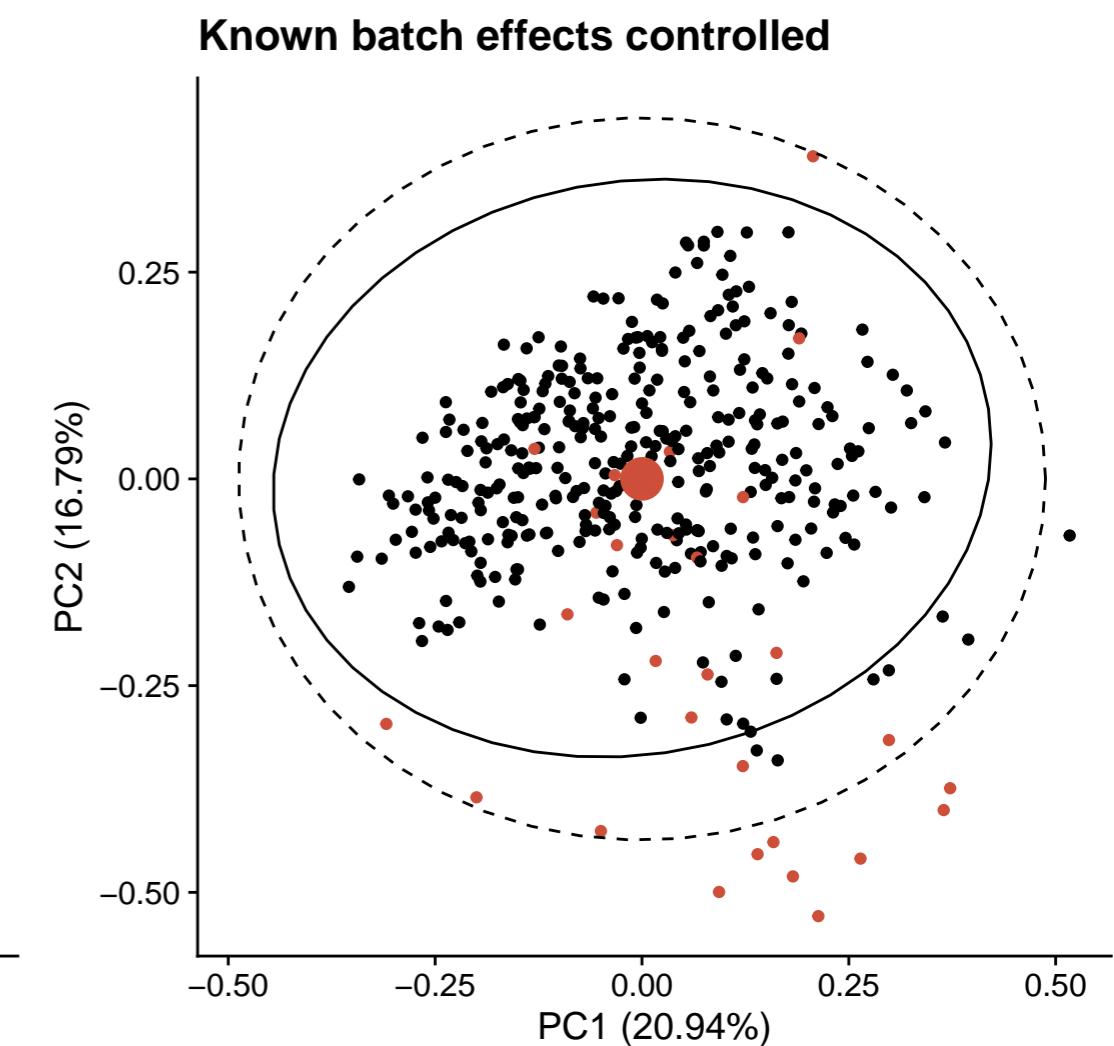
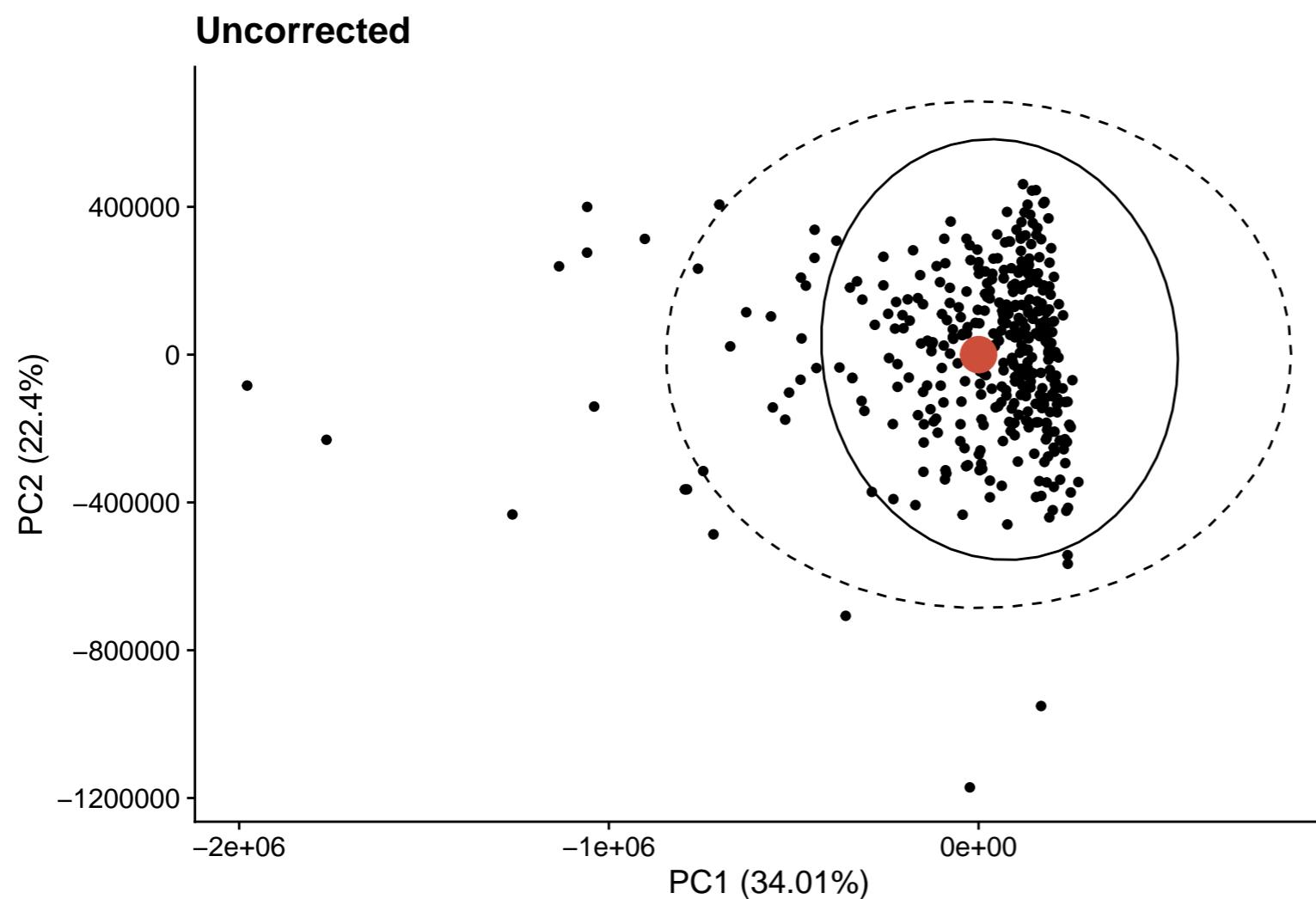


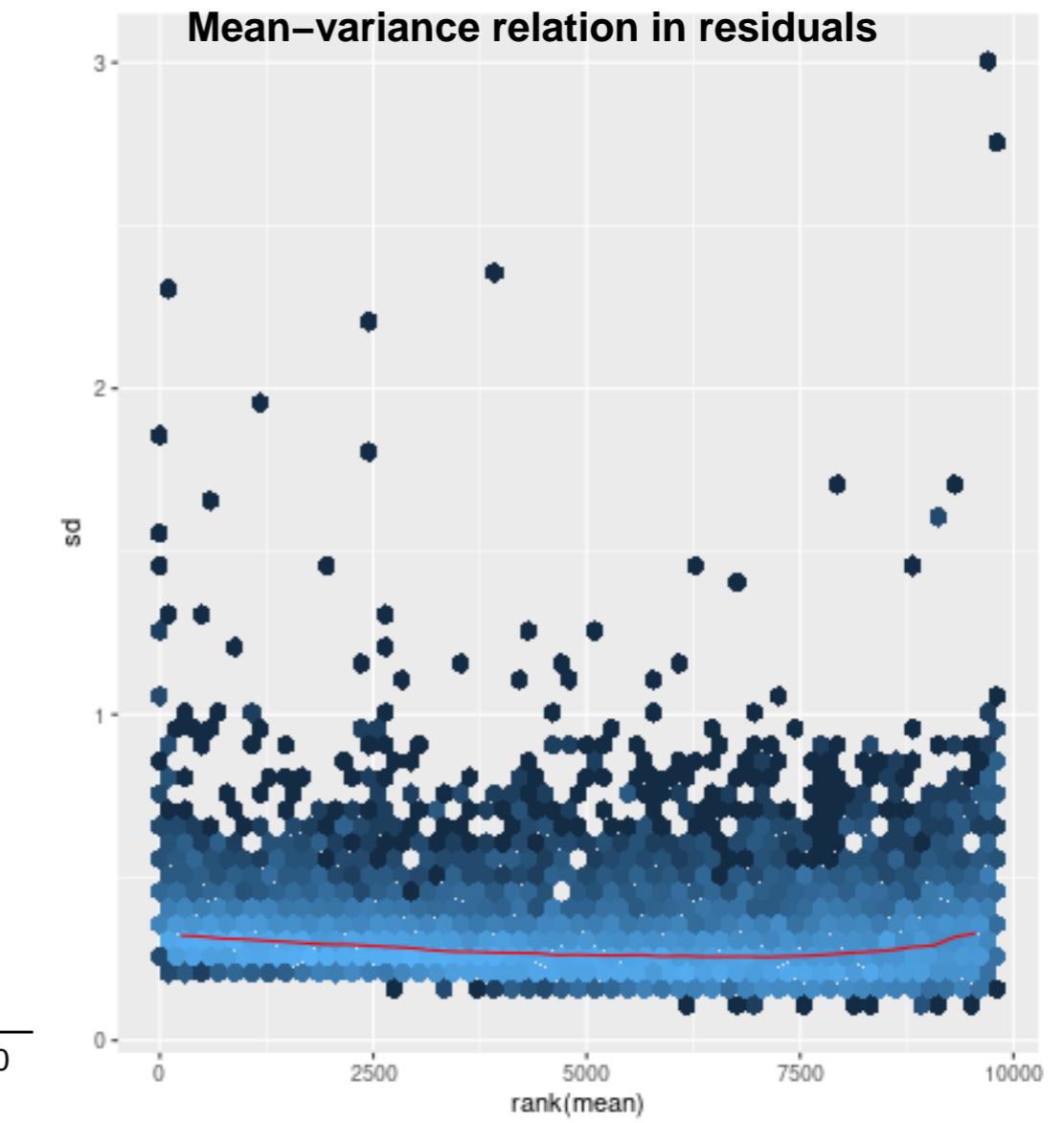
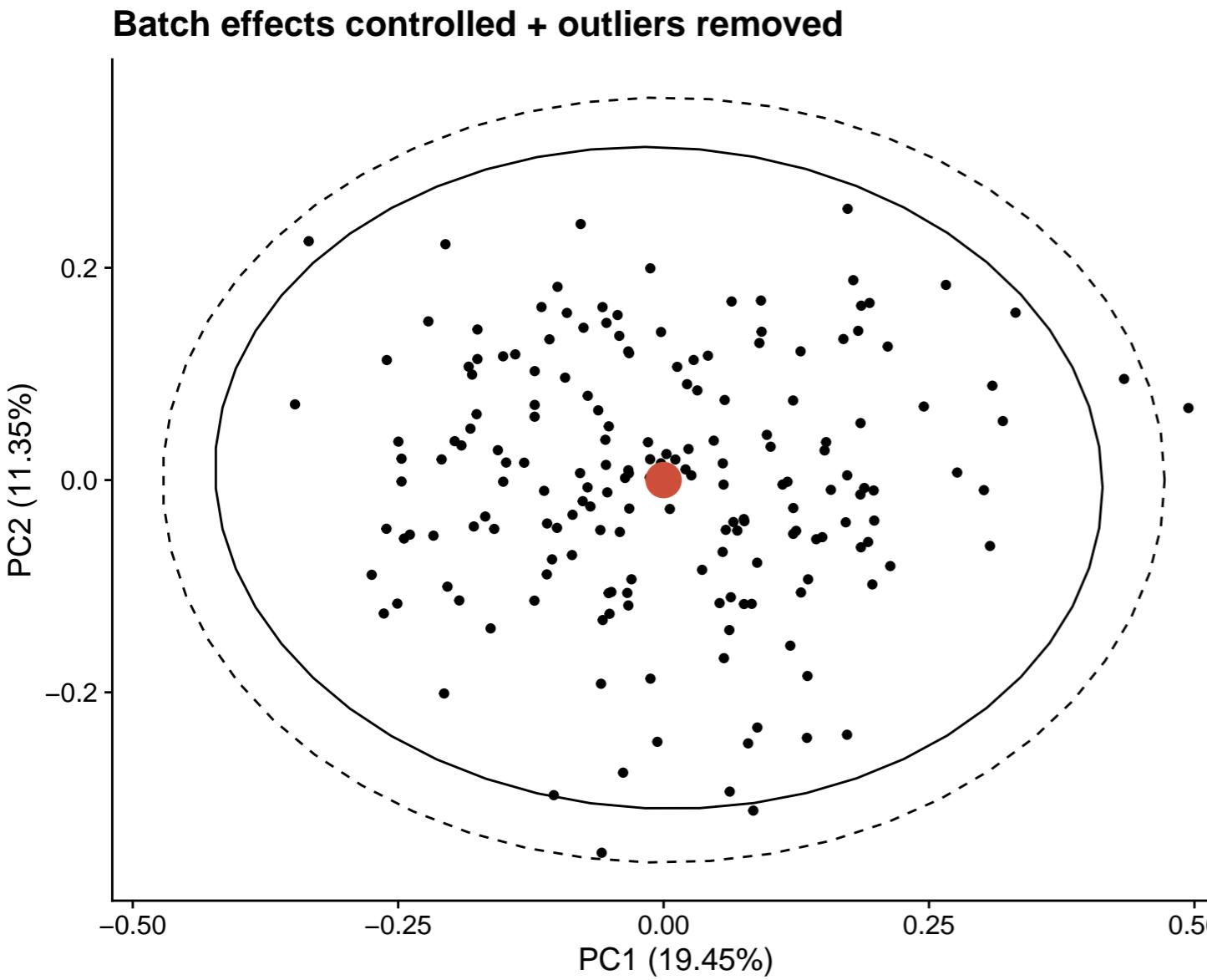
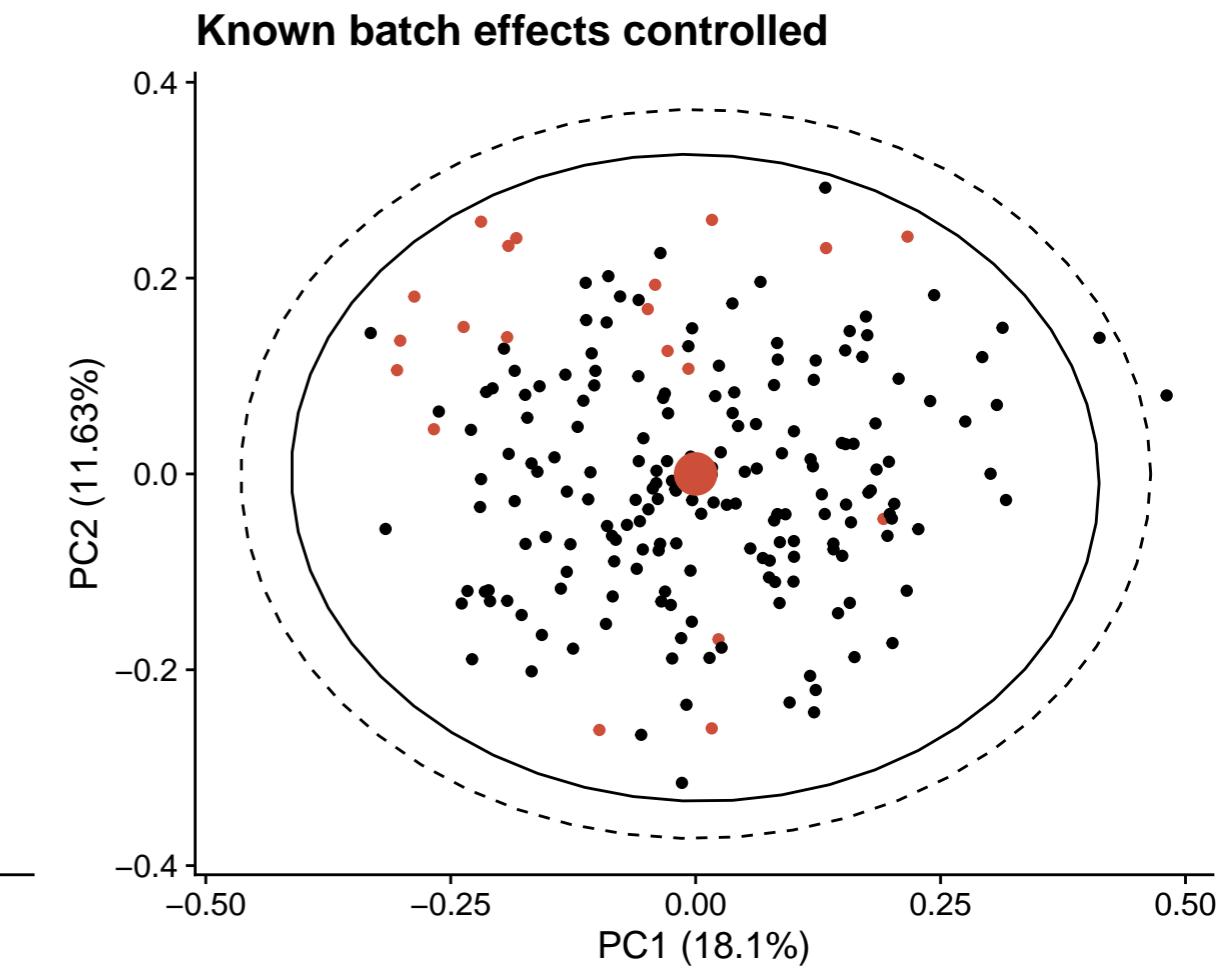
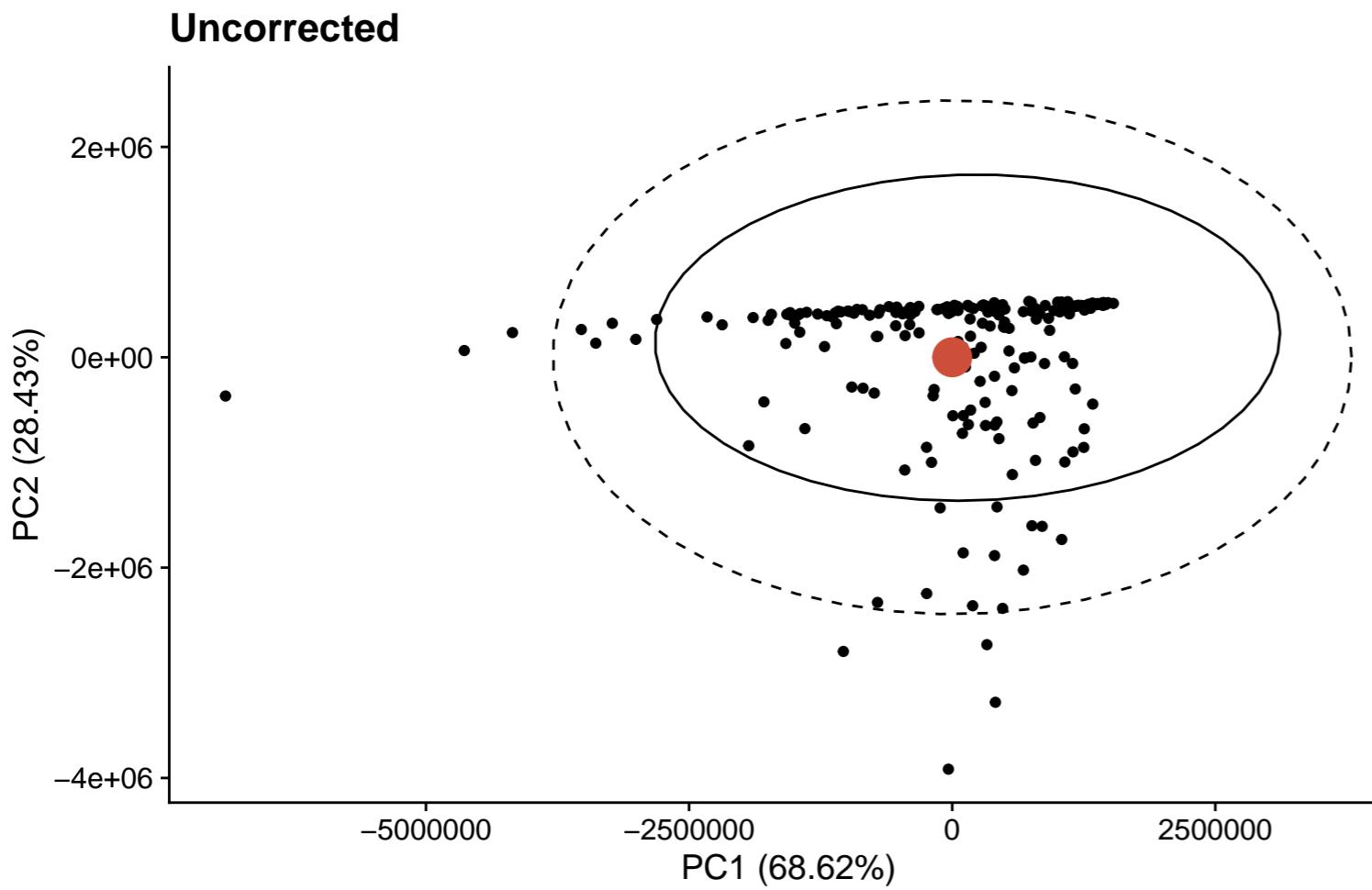
**Batch effects controlled + outliers removed**

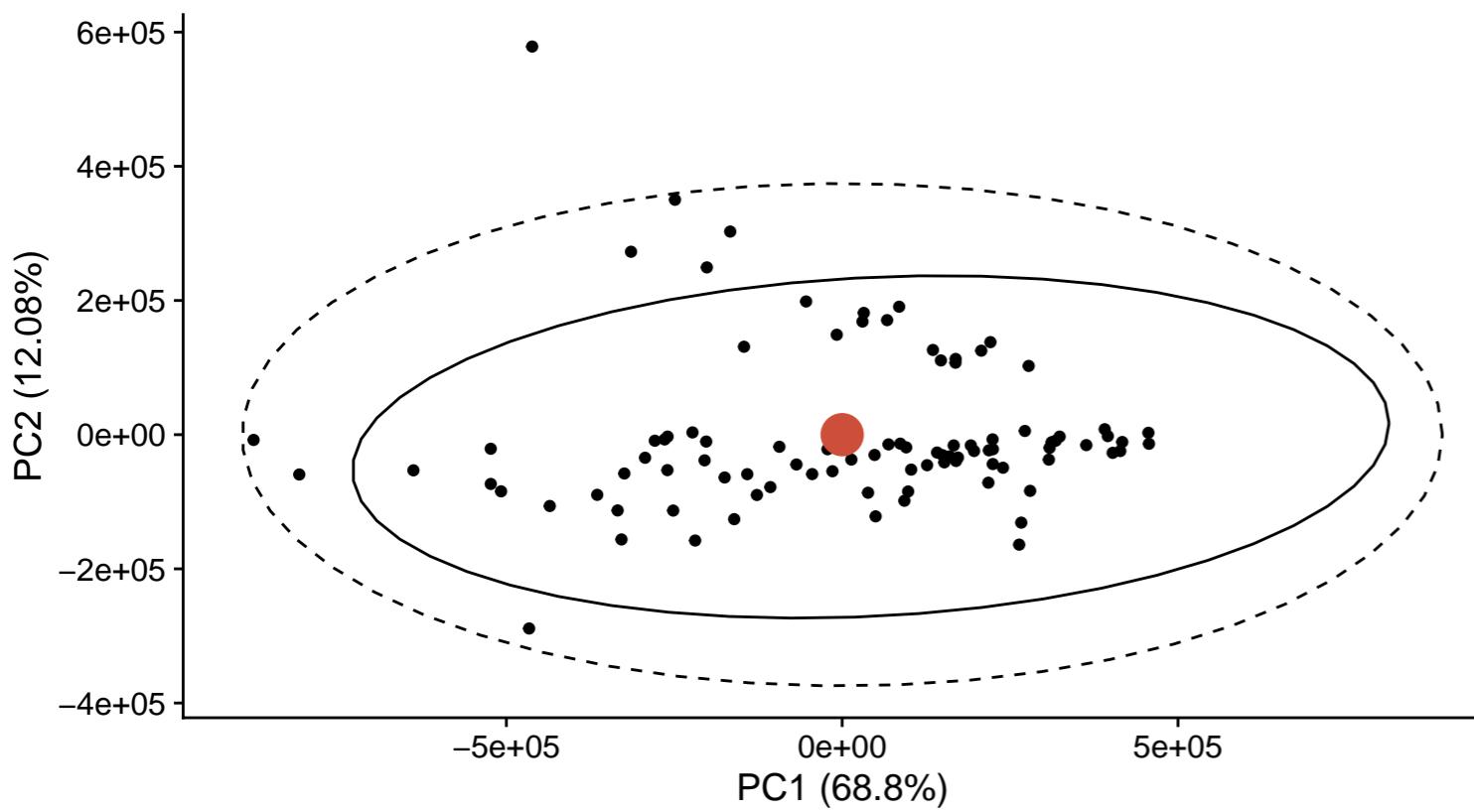
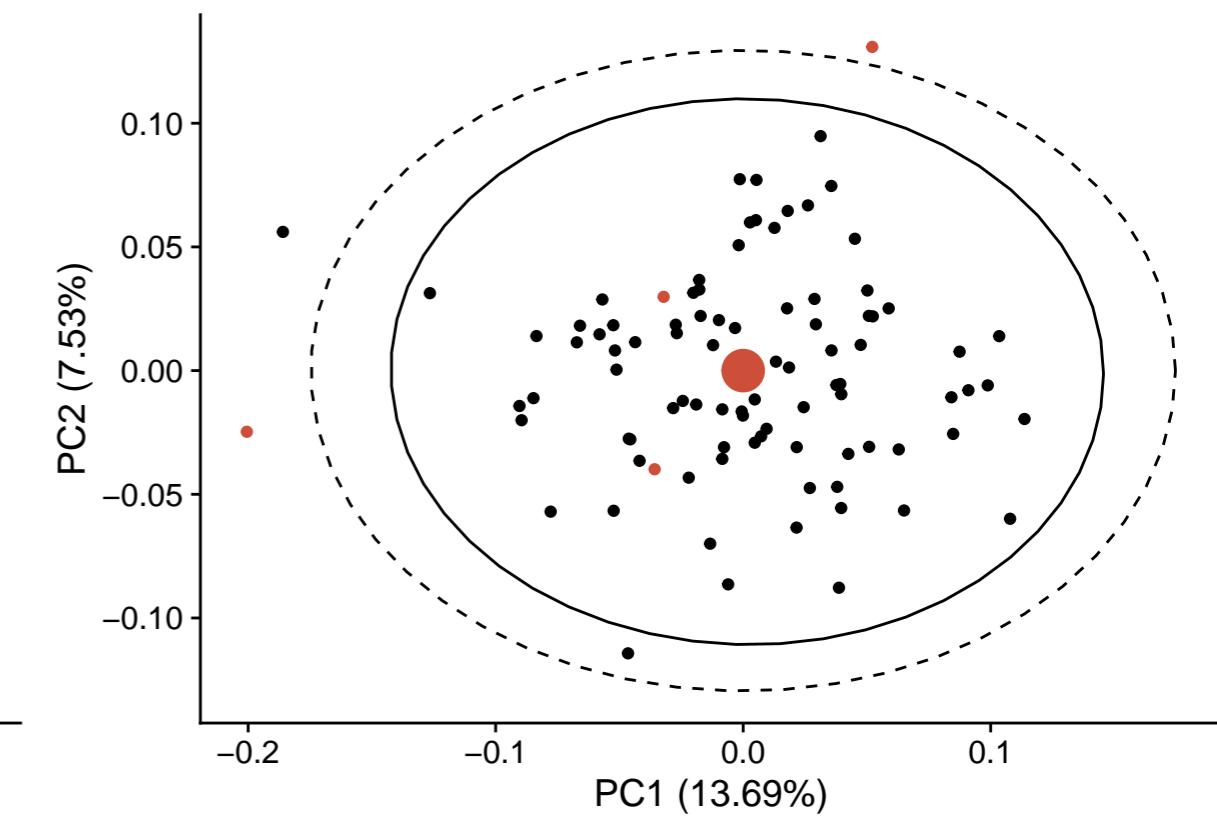
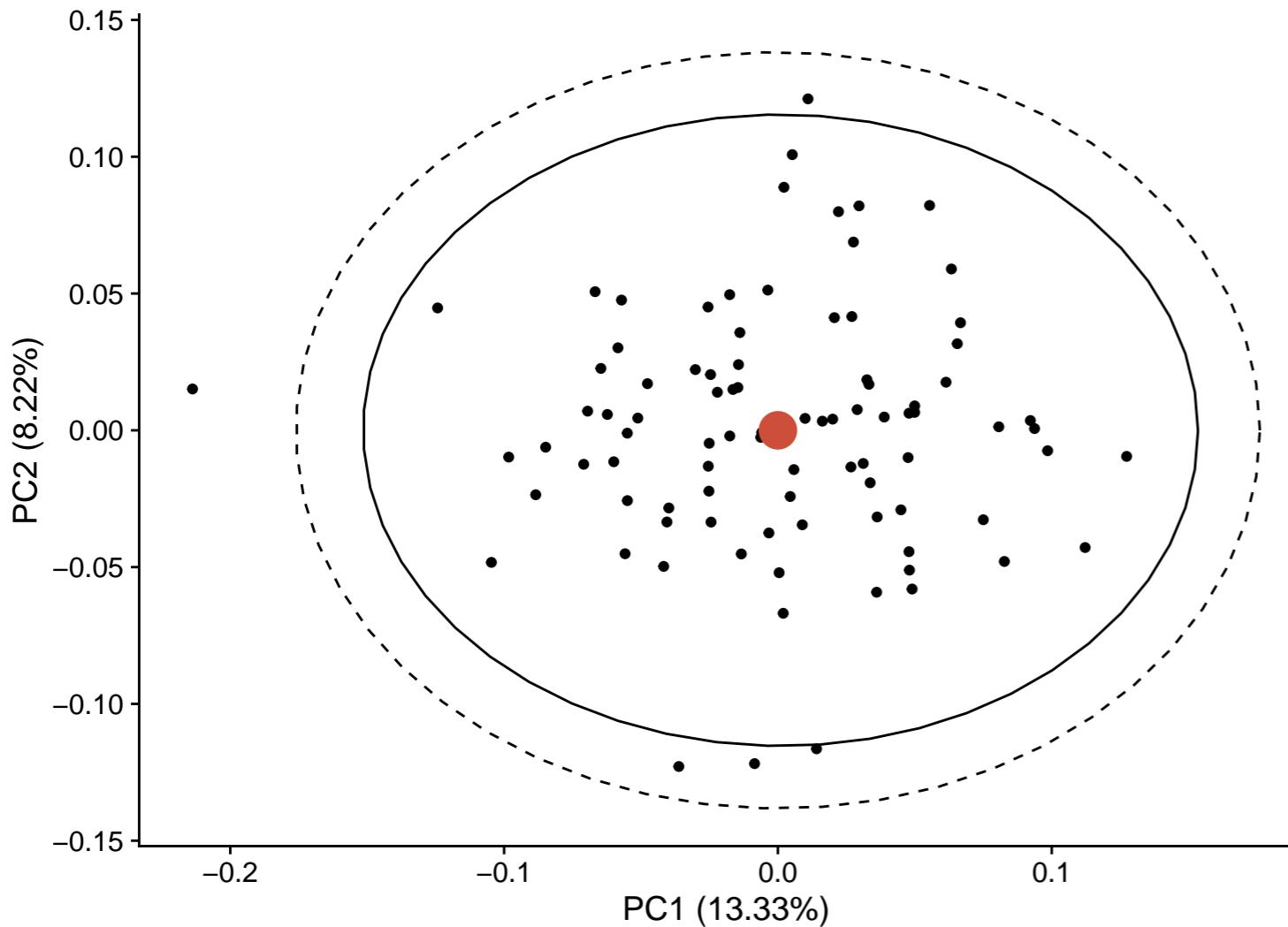
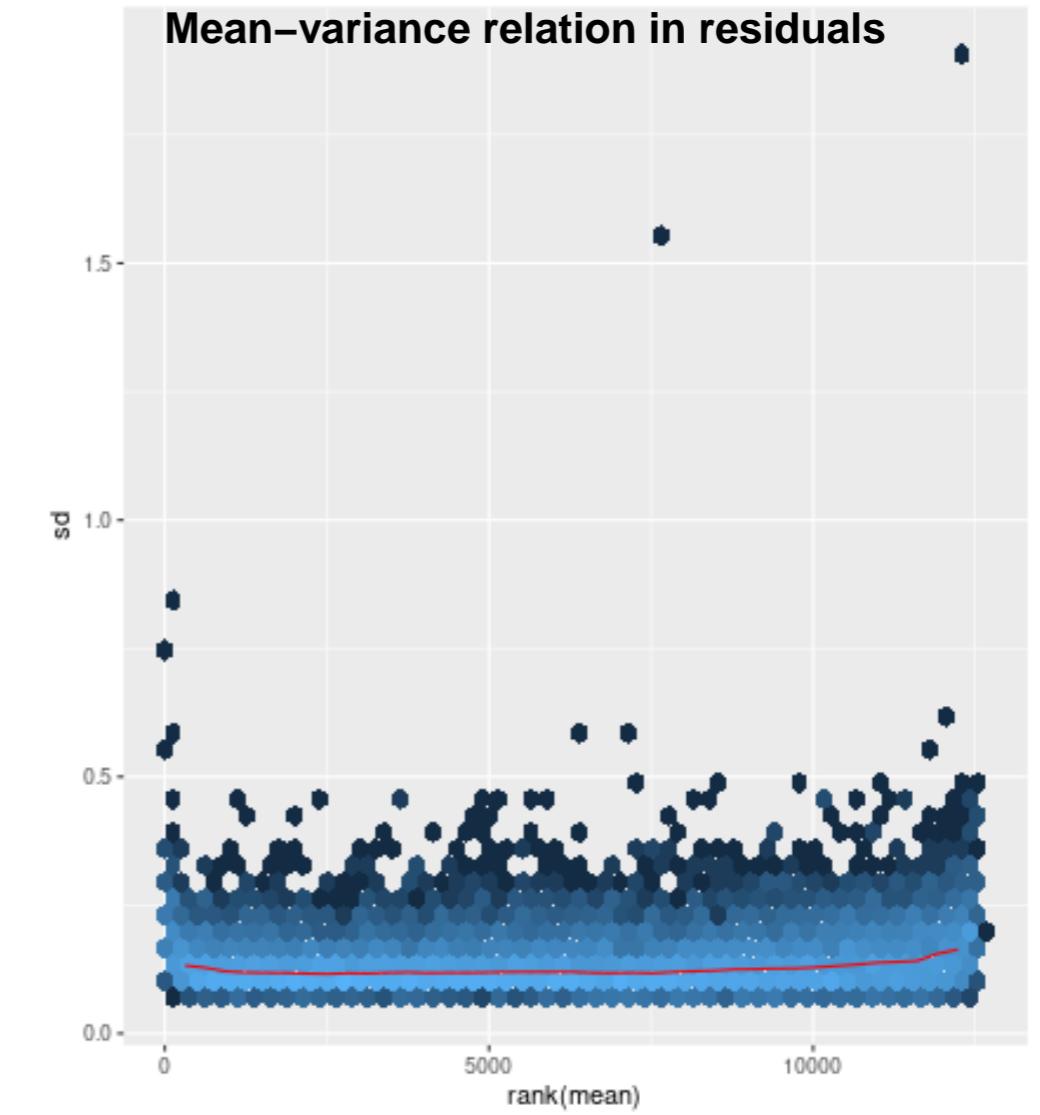


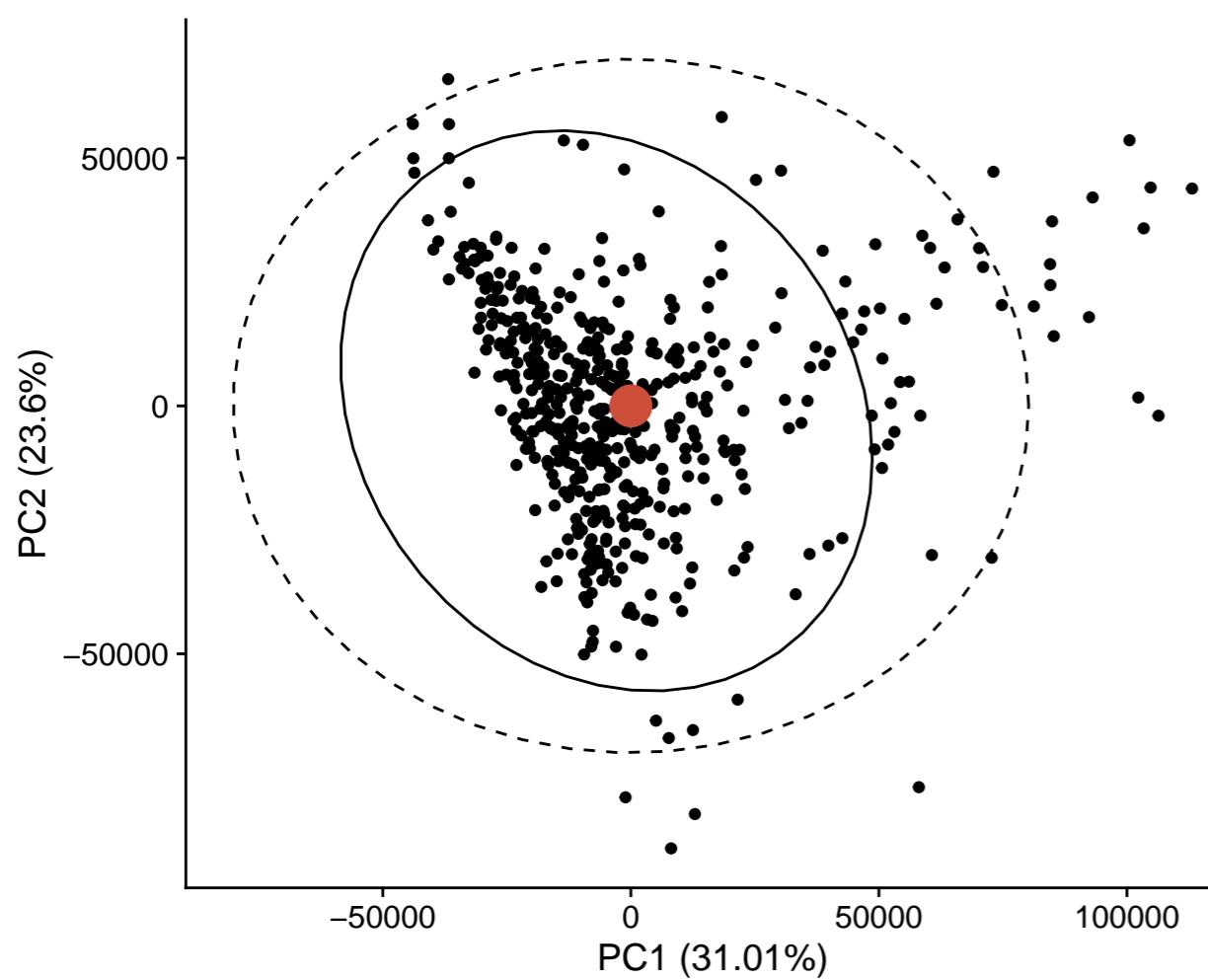
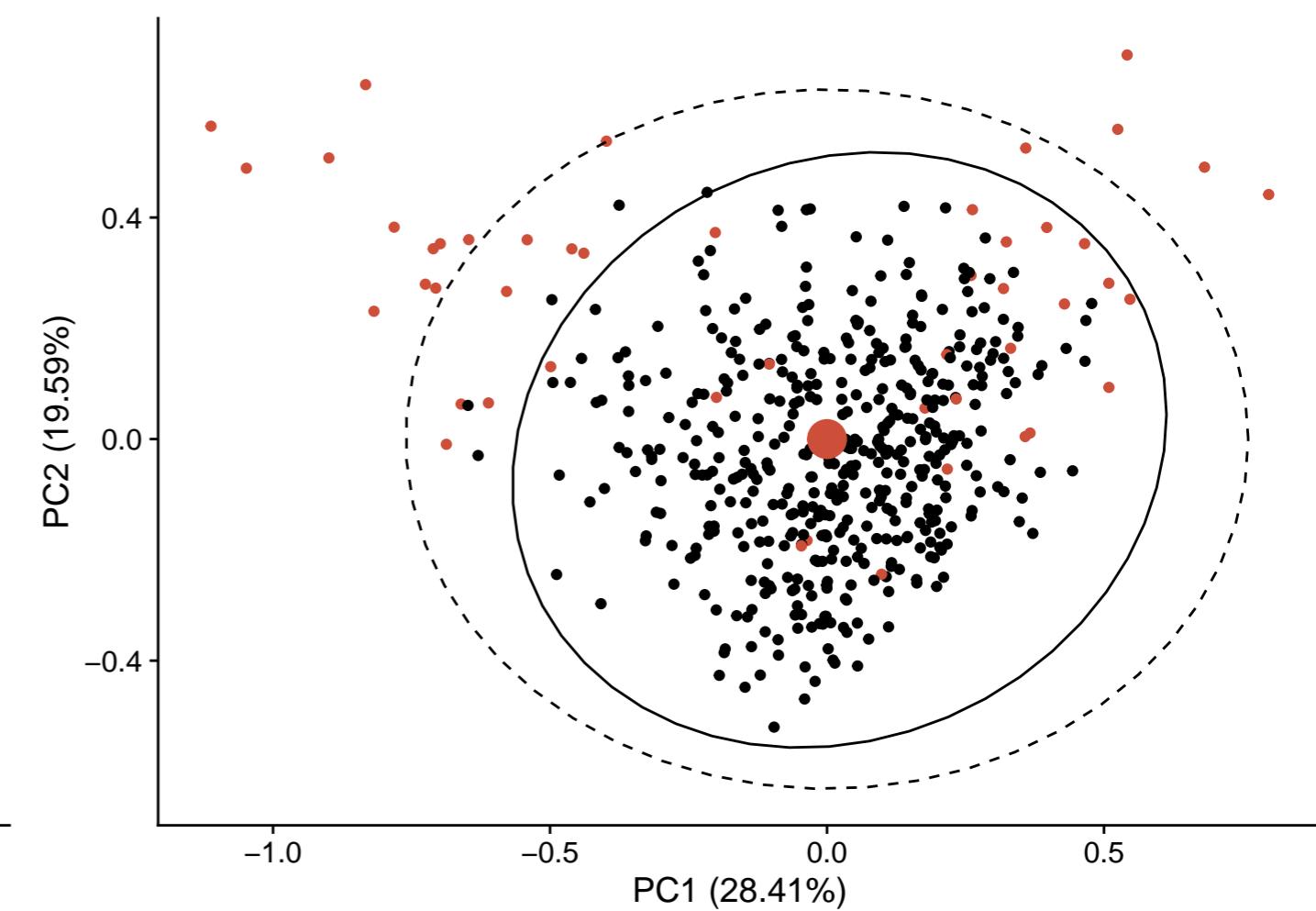
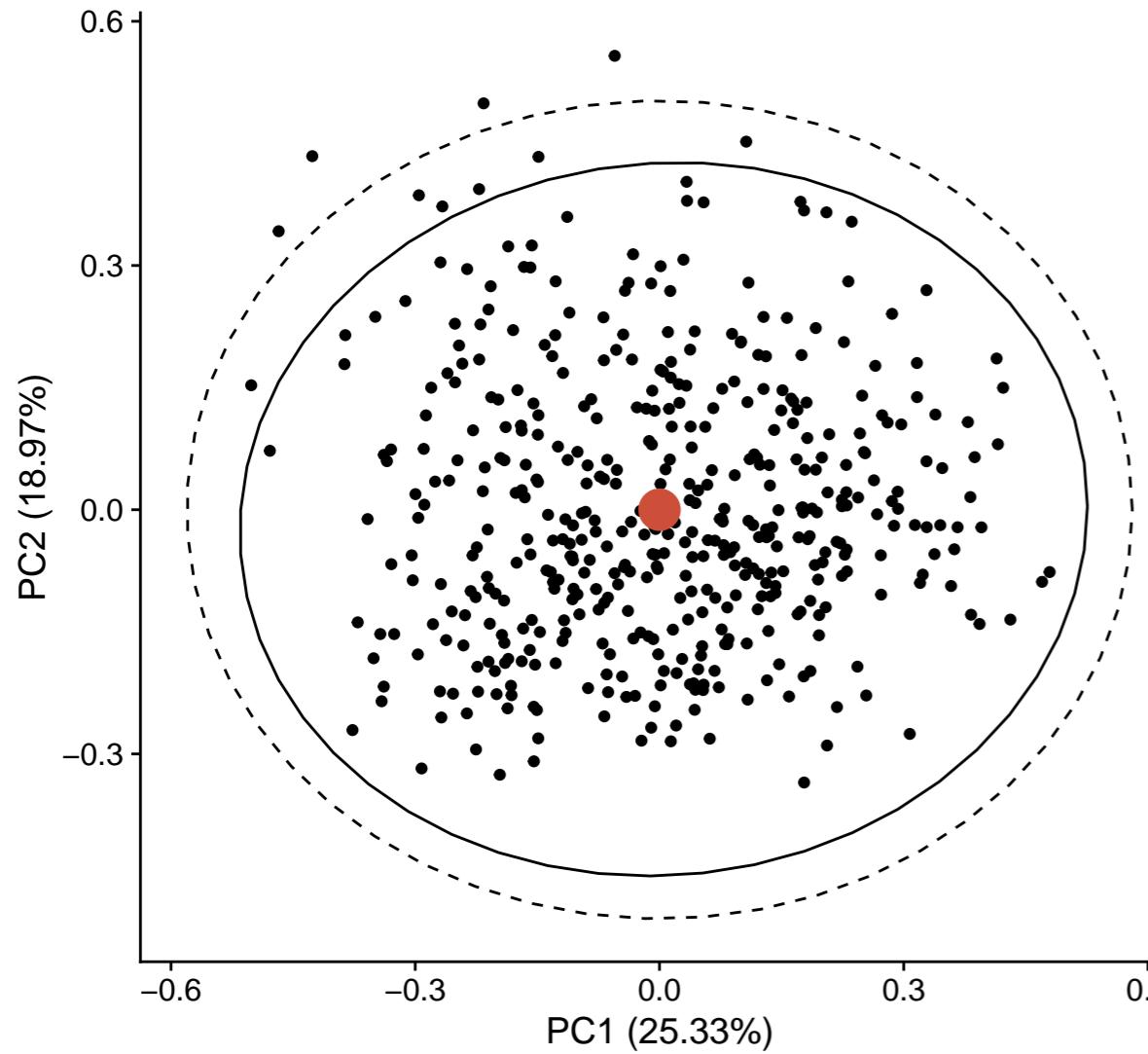
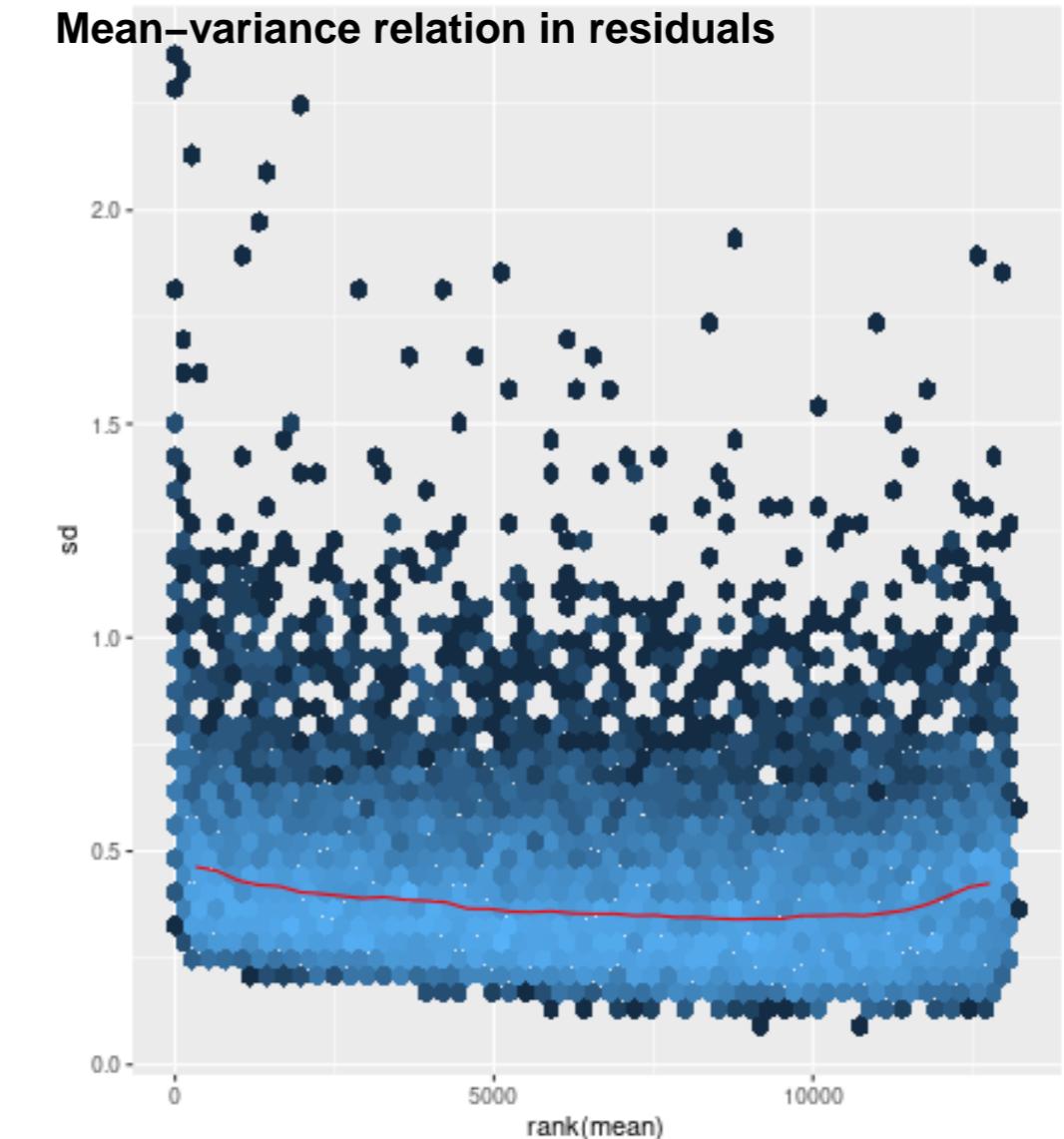
**Mean-variance relation in residuals**

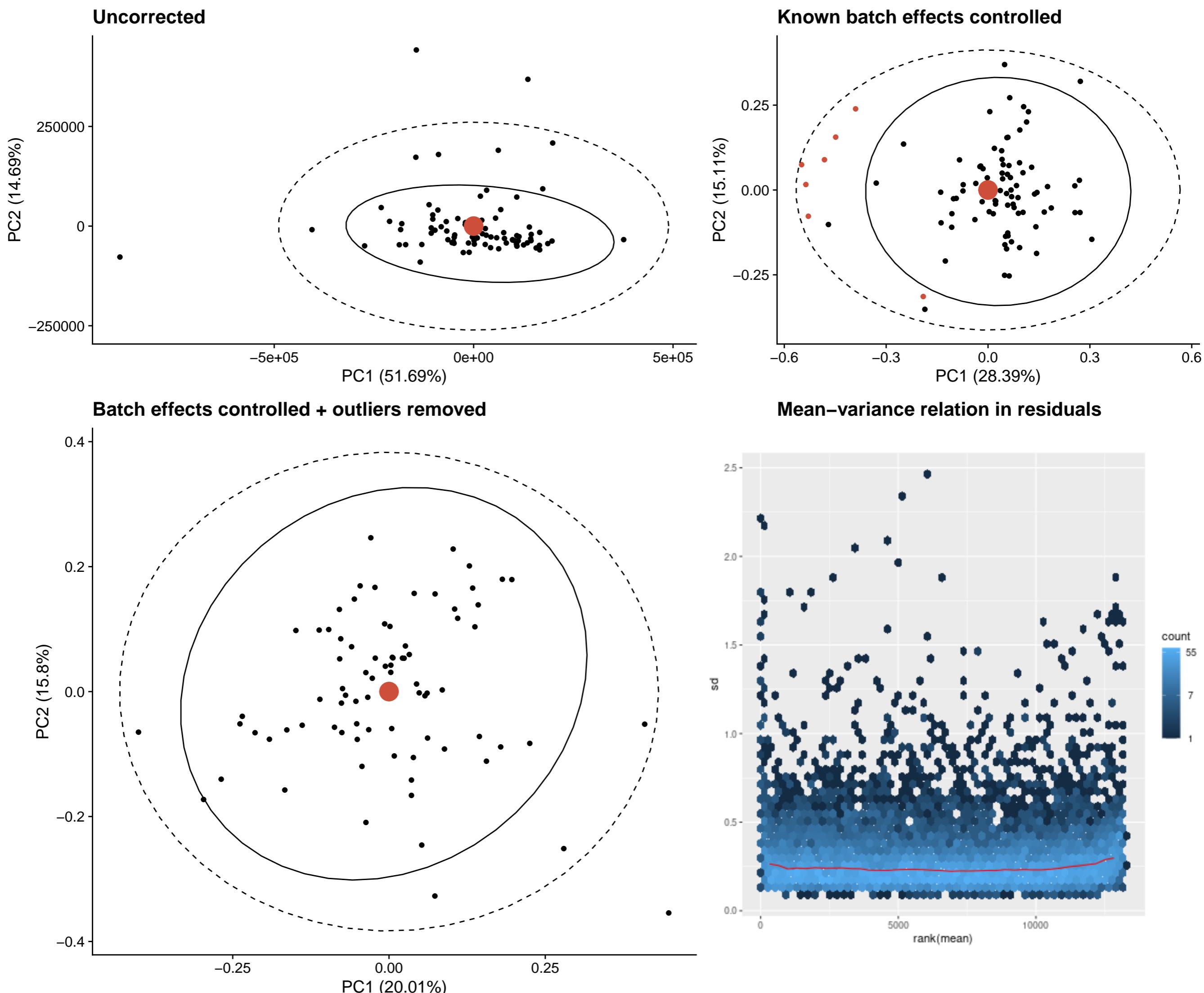


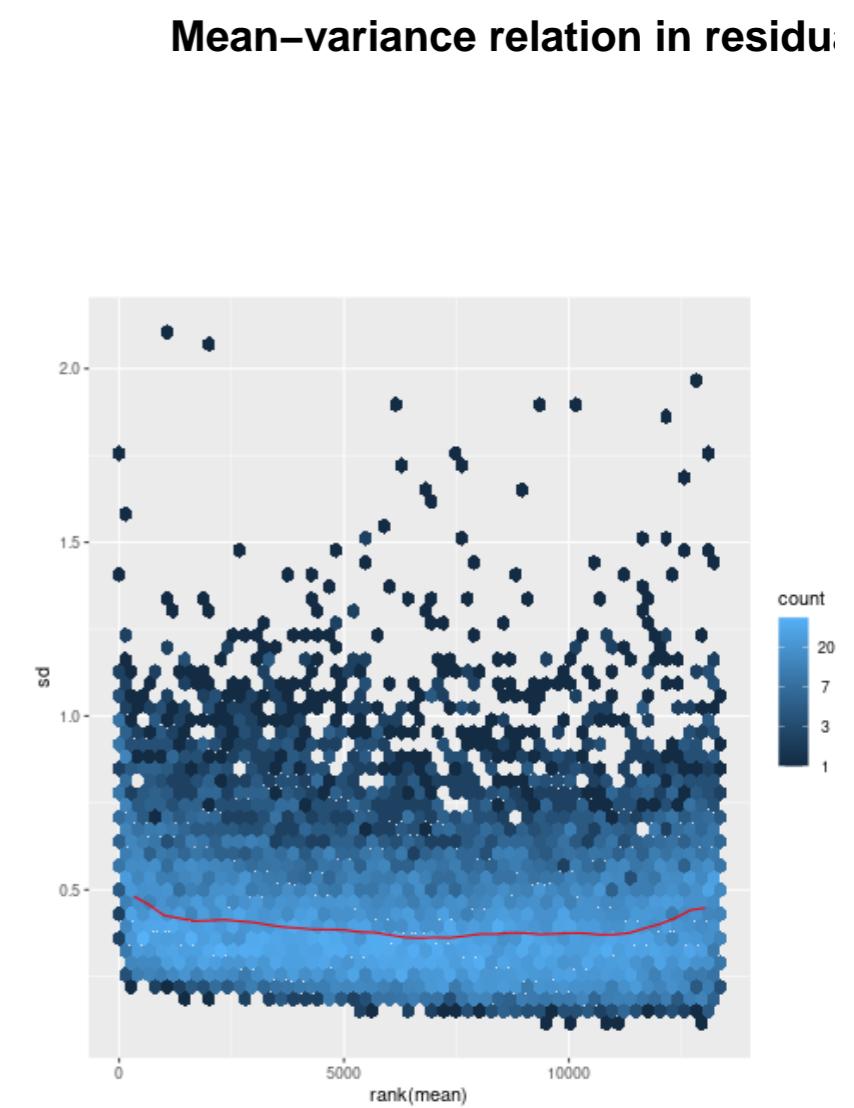
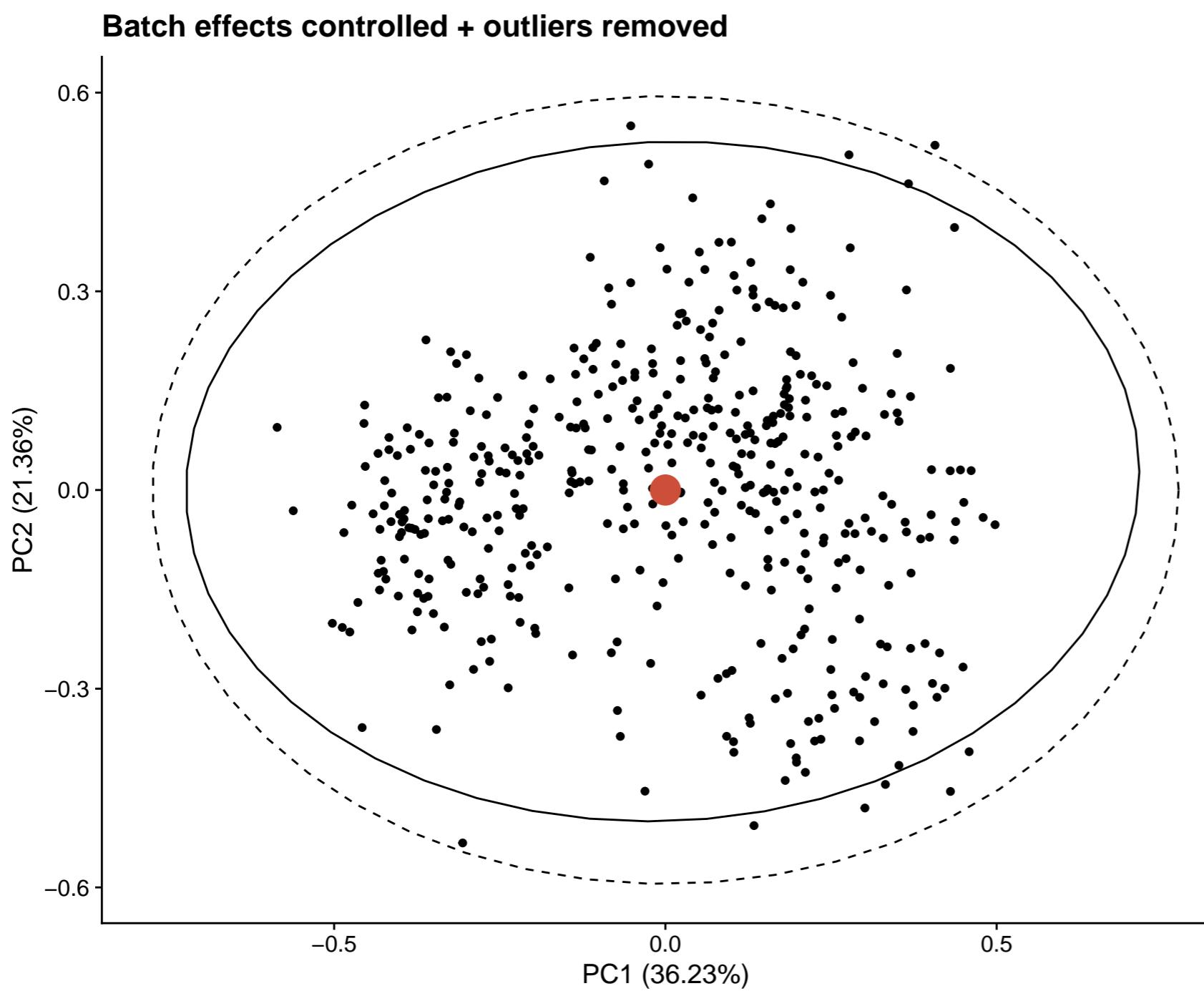
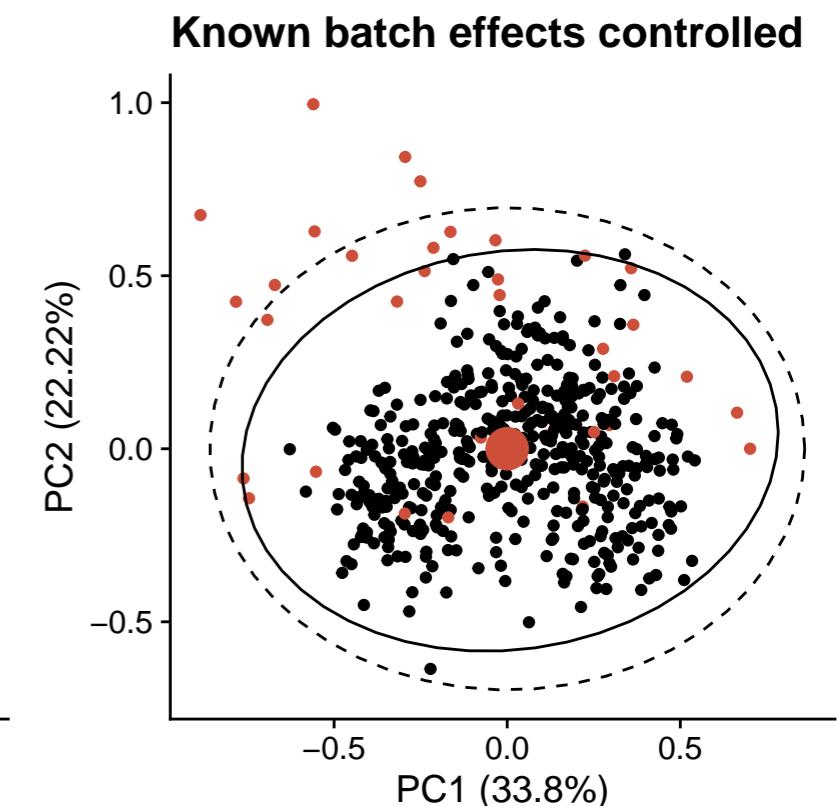
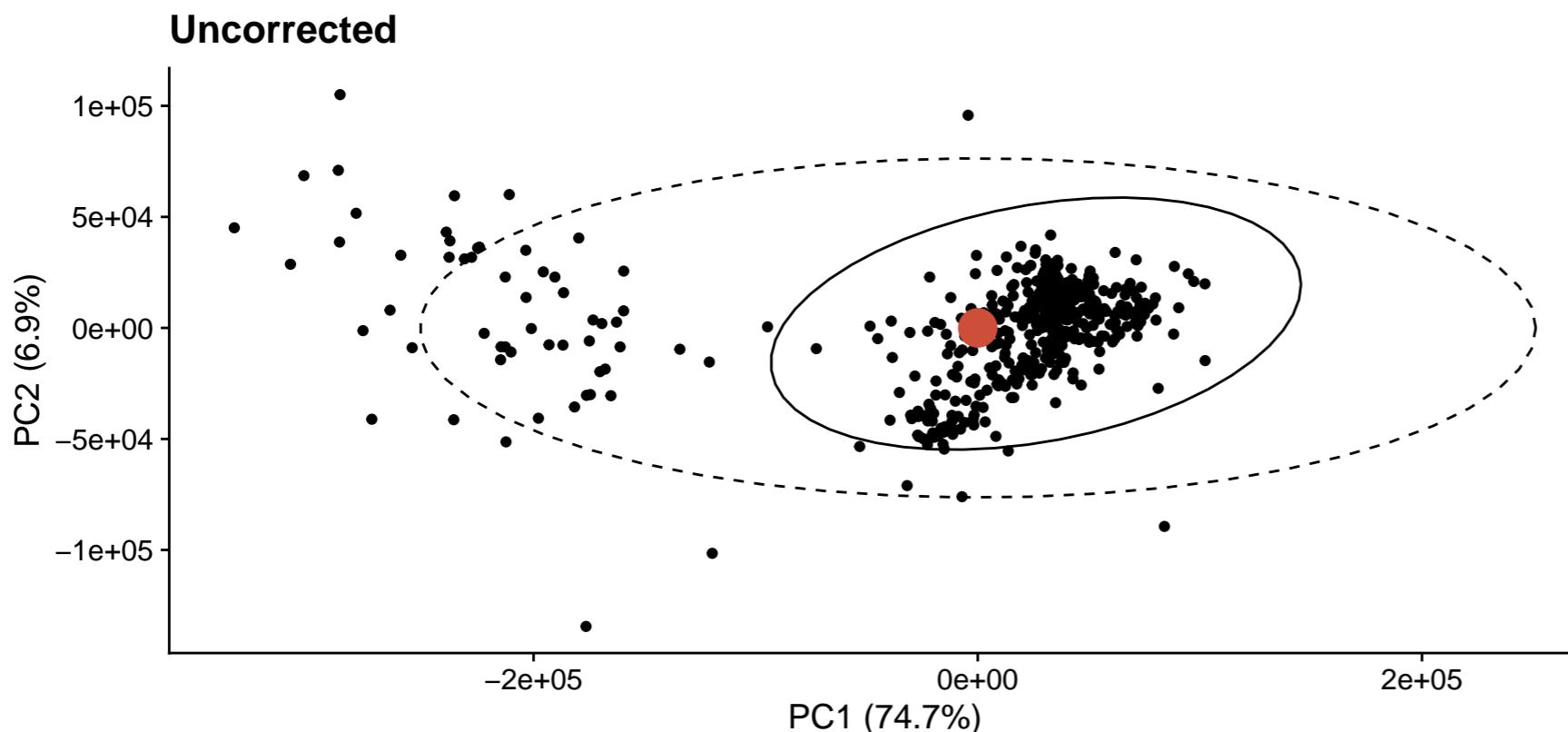


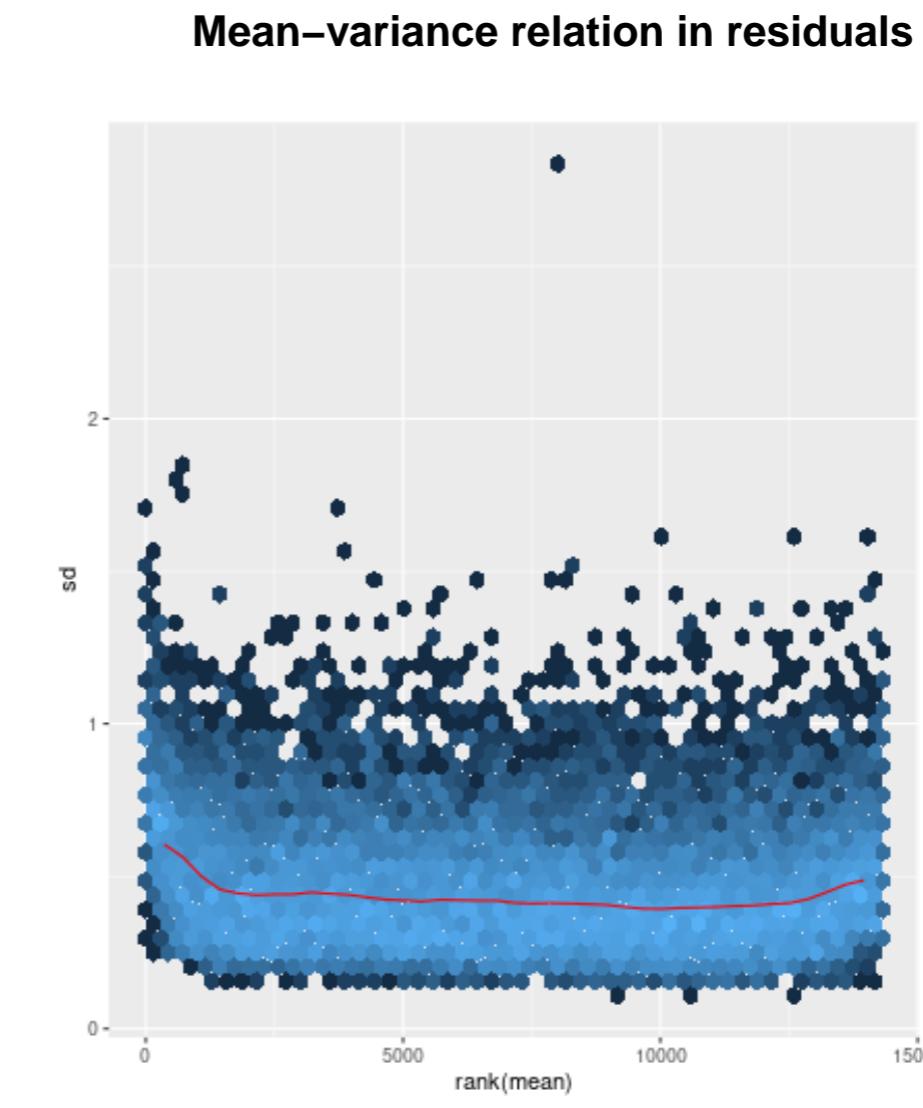
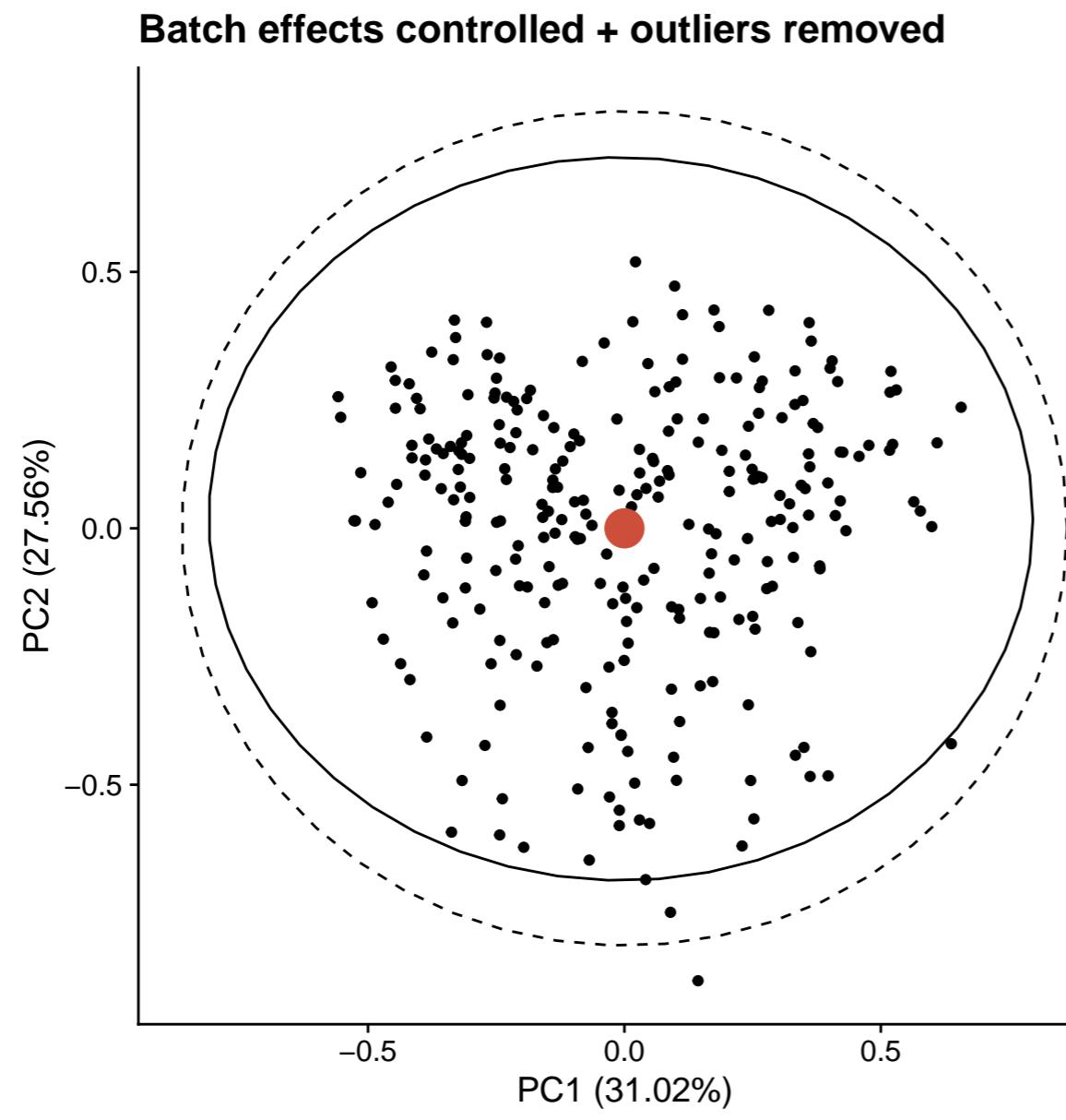
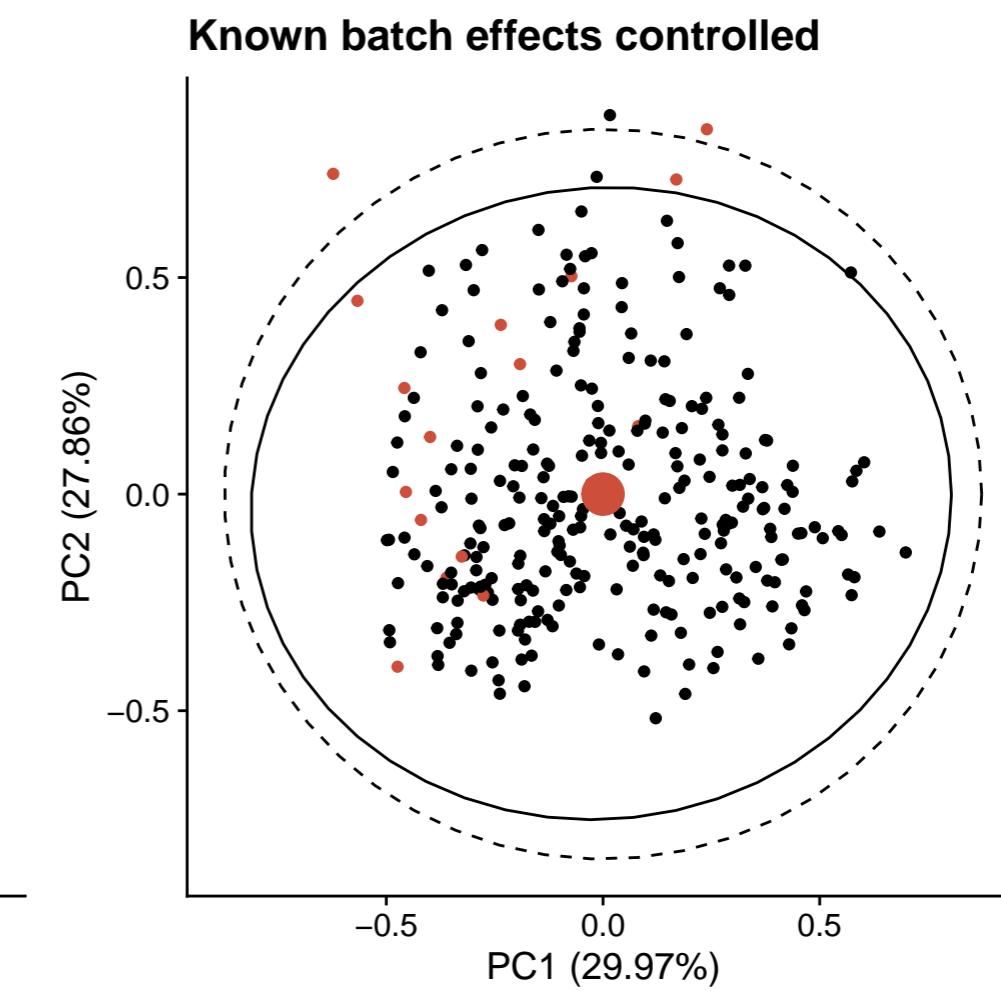
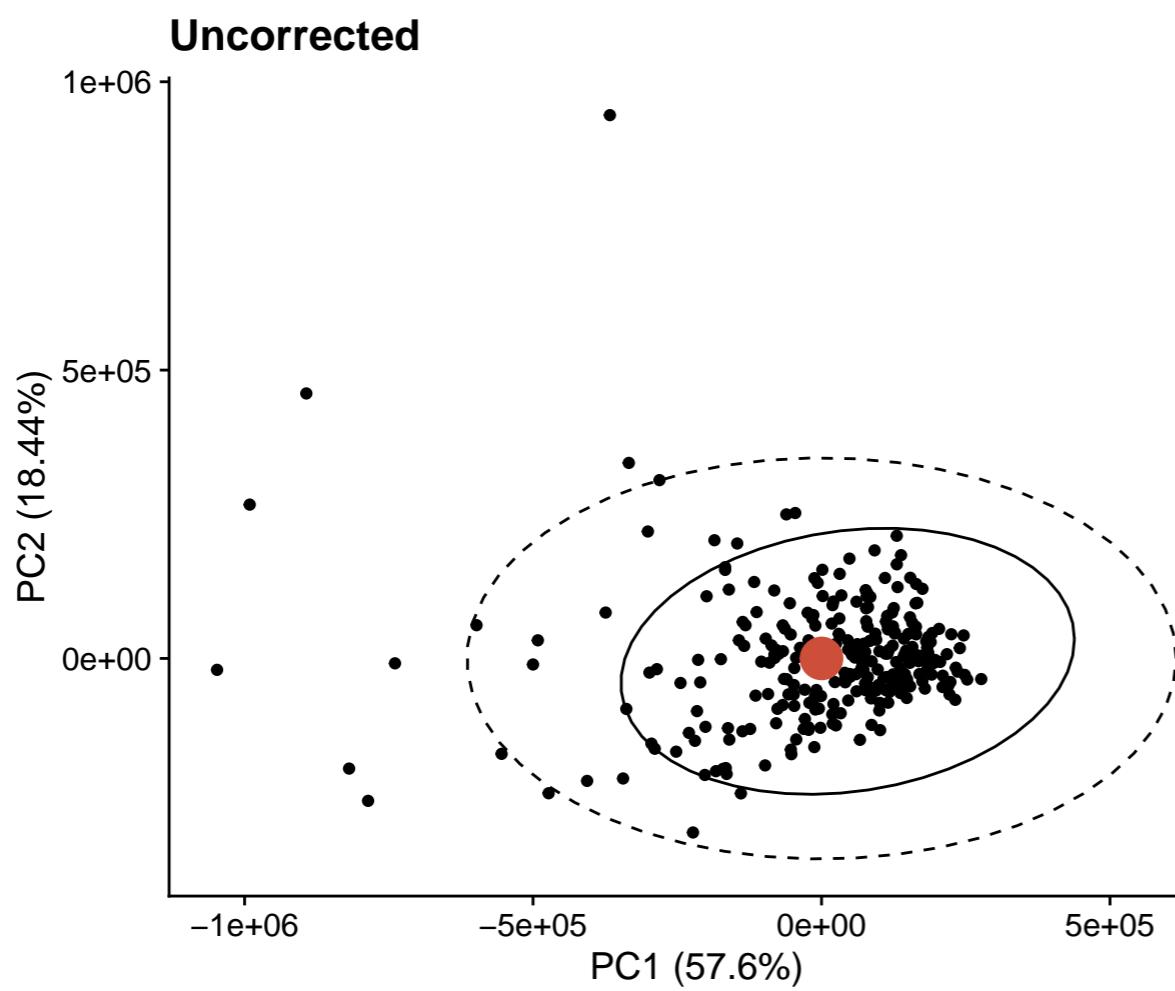


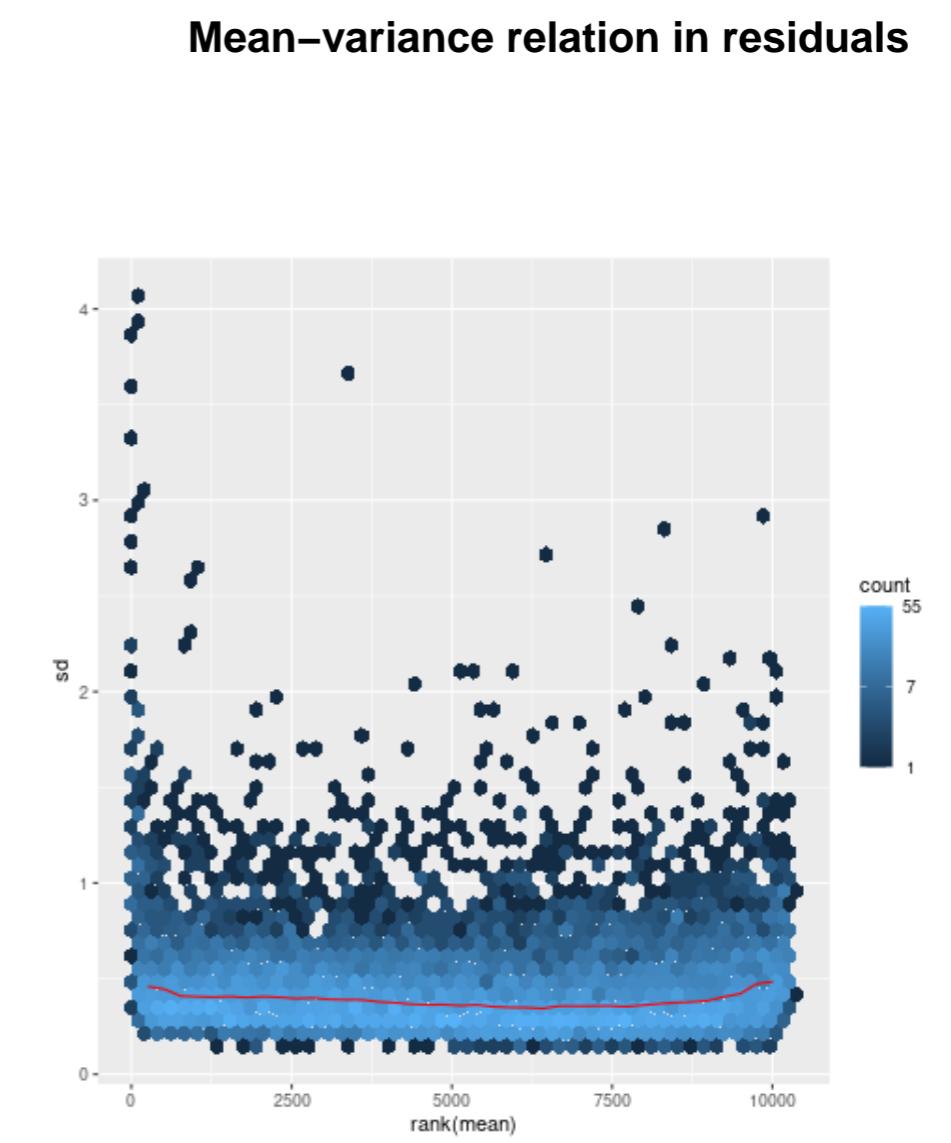
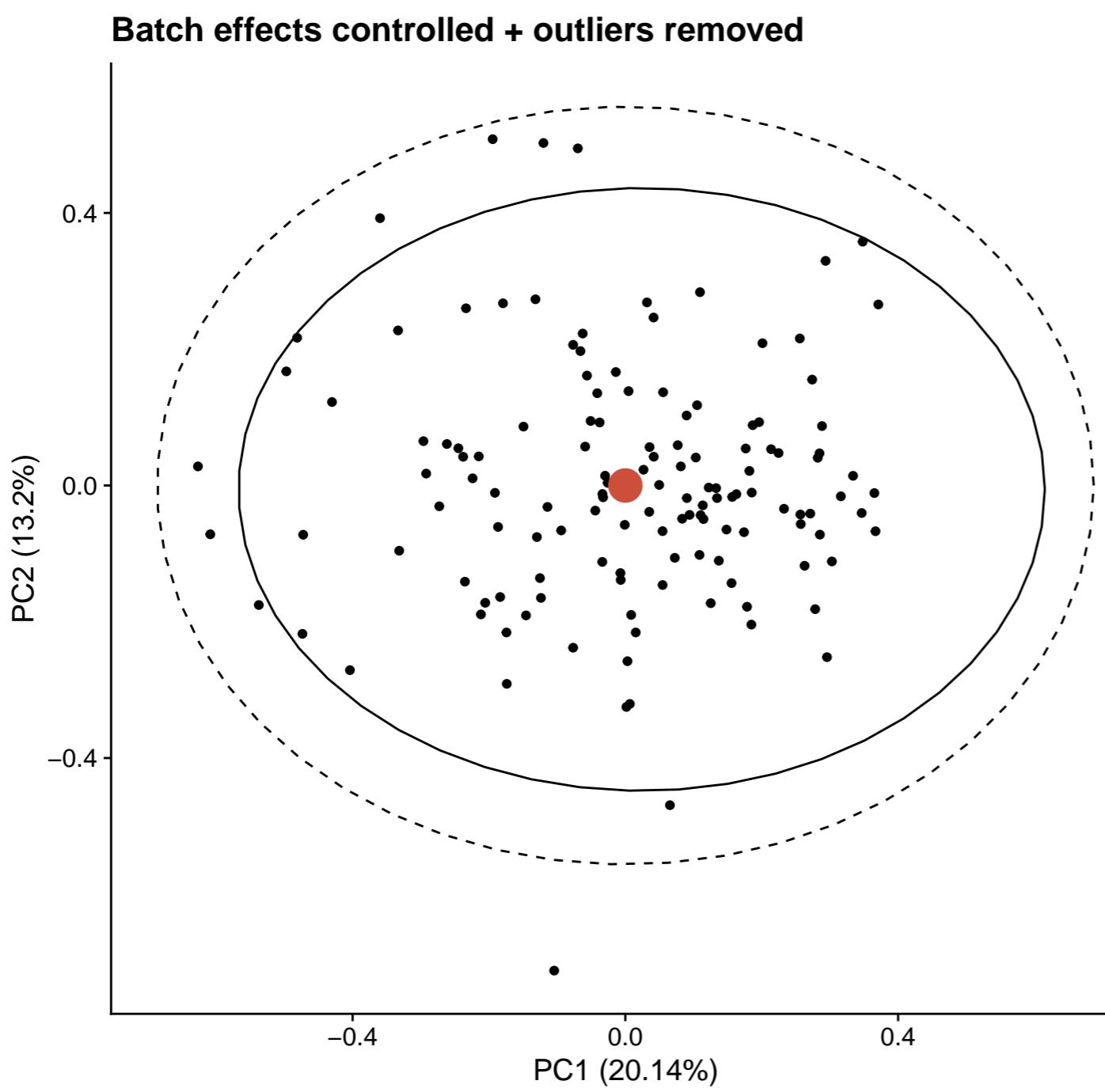
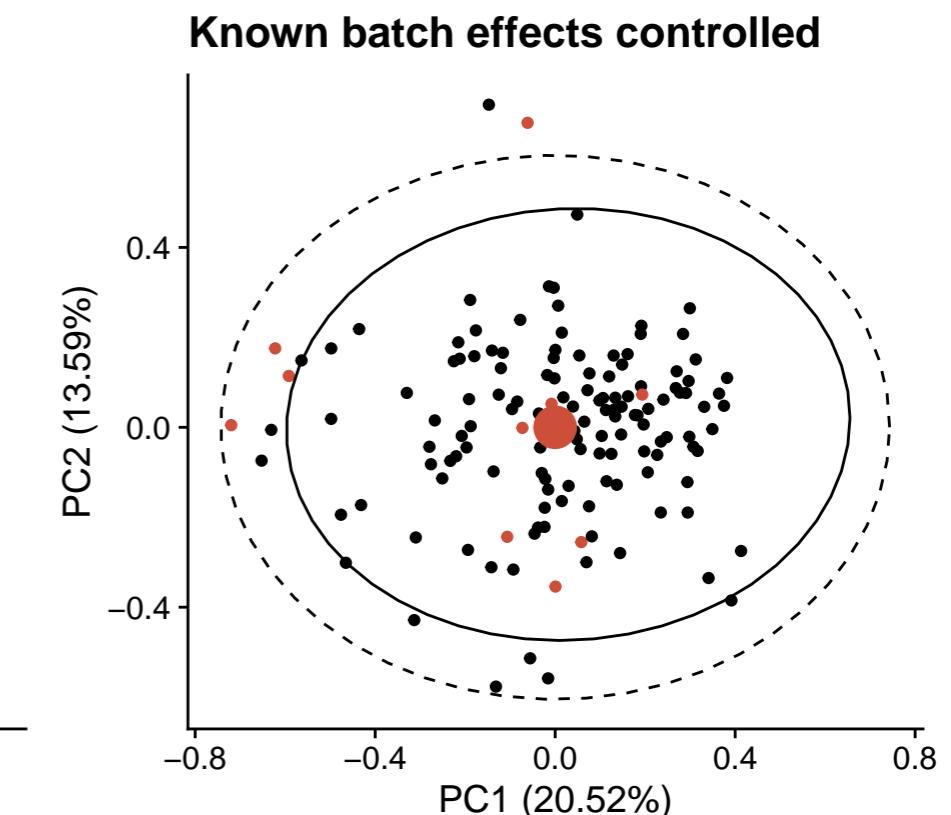
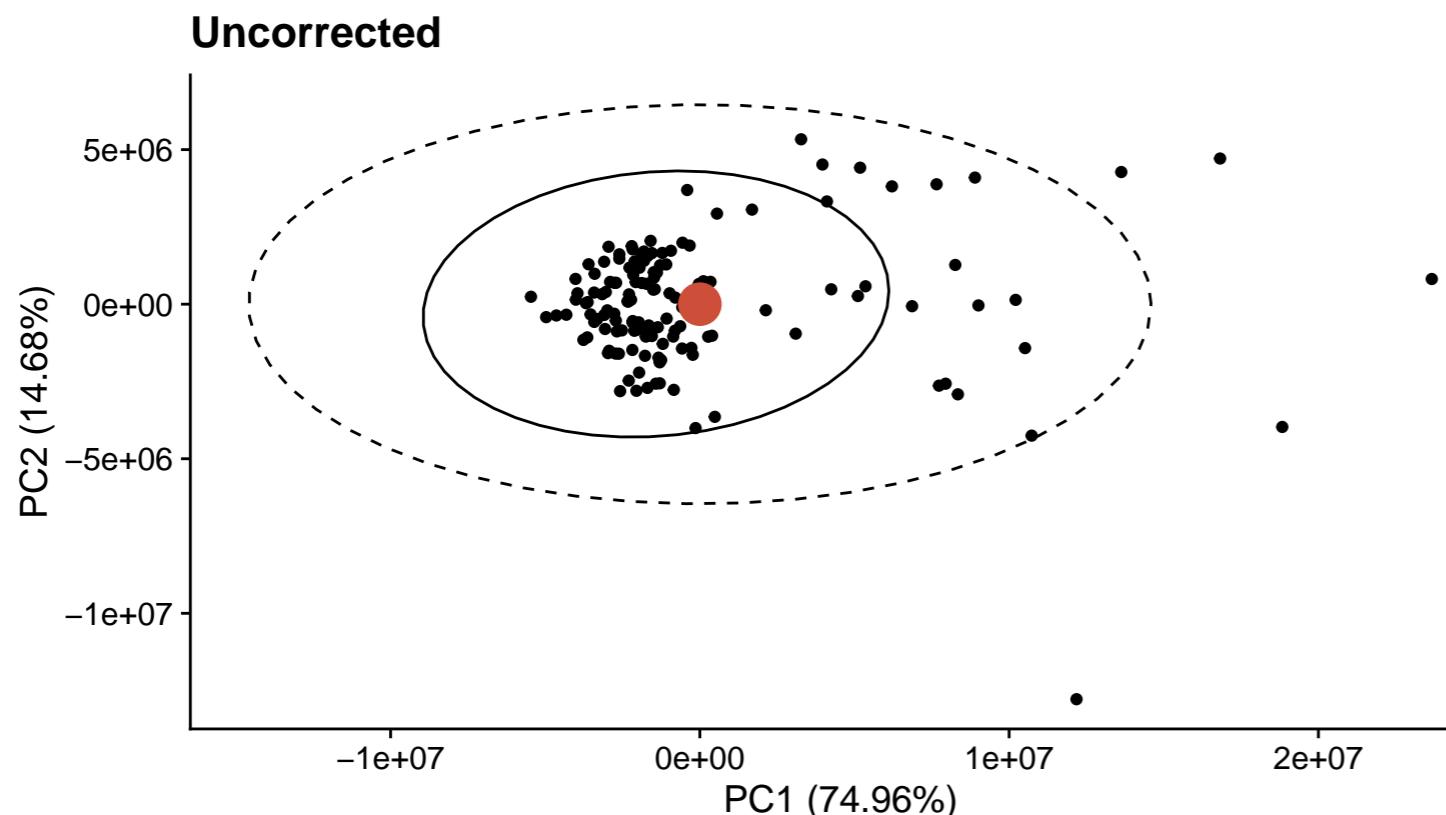
**Uncorrected****Known batch effects controlled****Batch effects controlled + outliers removed****Mean–variance relation in residuals**

**Uncorrected****Known batch effects controlled****Batch effects controlled + outliers removed****Mean-variance relation in residuals**









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