The one characterizing the parental care stages

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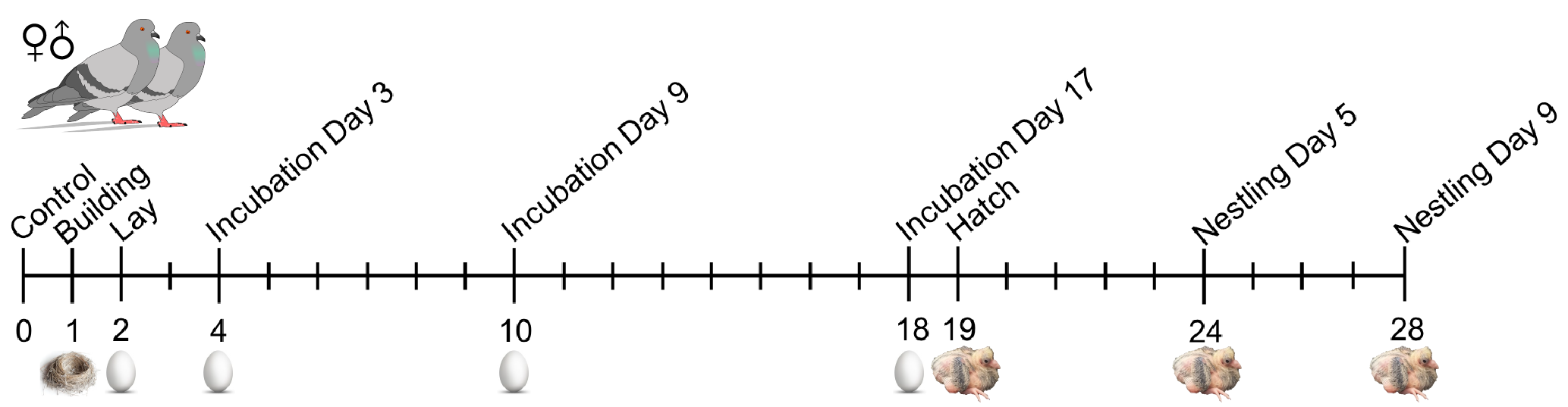
Others - Fred?, Rechelle Viernes

## Introduction

* What genes differ in expression between timepoints?
* What stages are most different, stressful, responsive?
* How do genes in the HPG affect genes in other regions?
* How do male and females differ?
* How do tissues differ?
* What is the relationship between genes and hormones across timepoints?

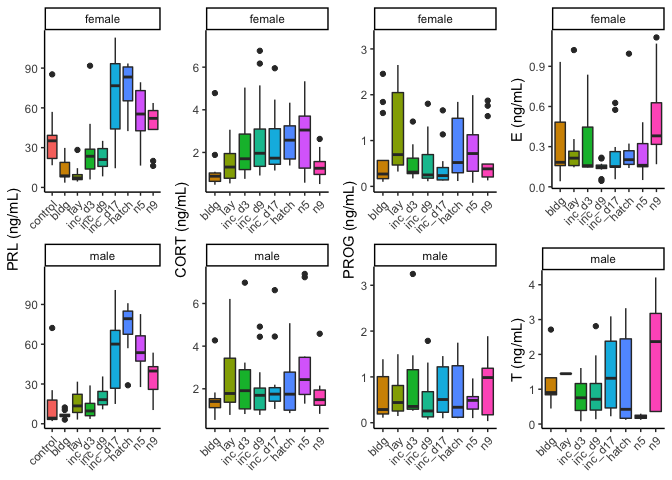
## Methods

### Fig 1: graphical abstract of methods



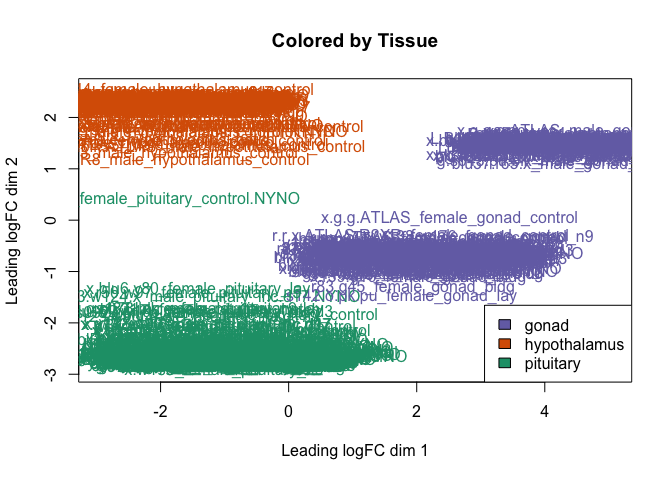
## Results

## Fig 2: hormones

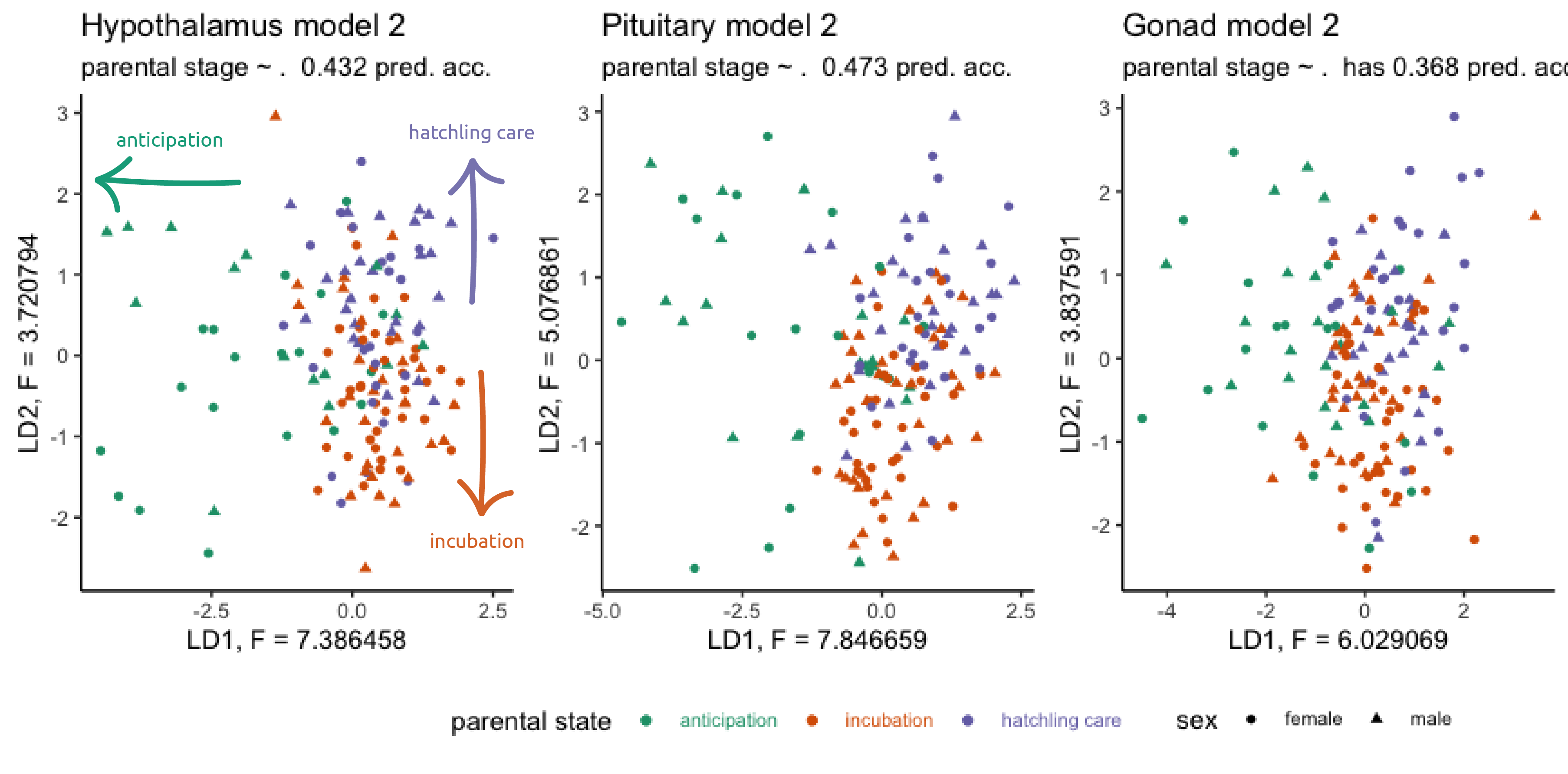


## Figure 3: general rnaseq pattern, tissue > sex > stage

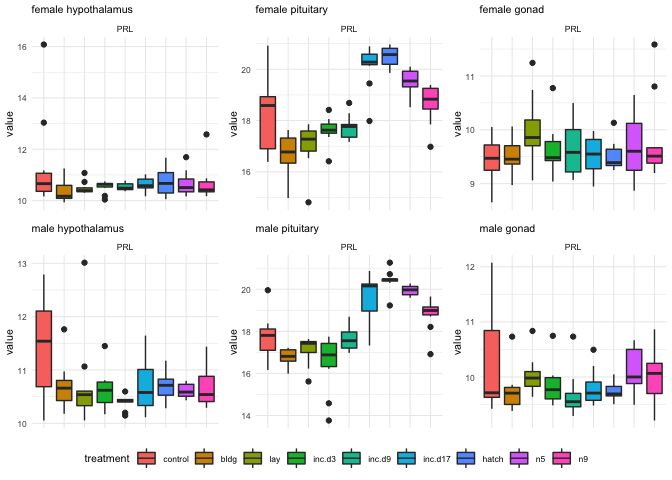
*Needs to be replaced with a better PCA plot*



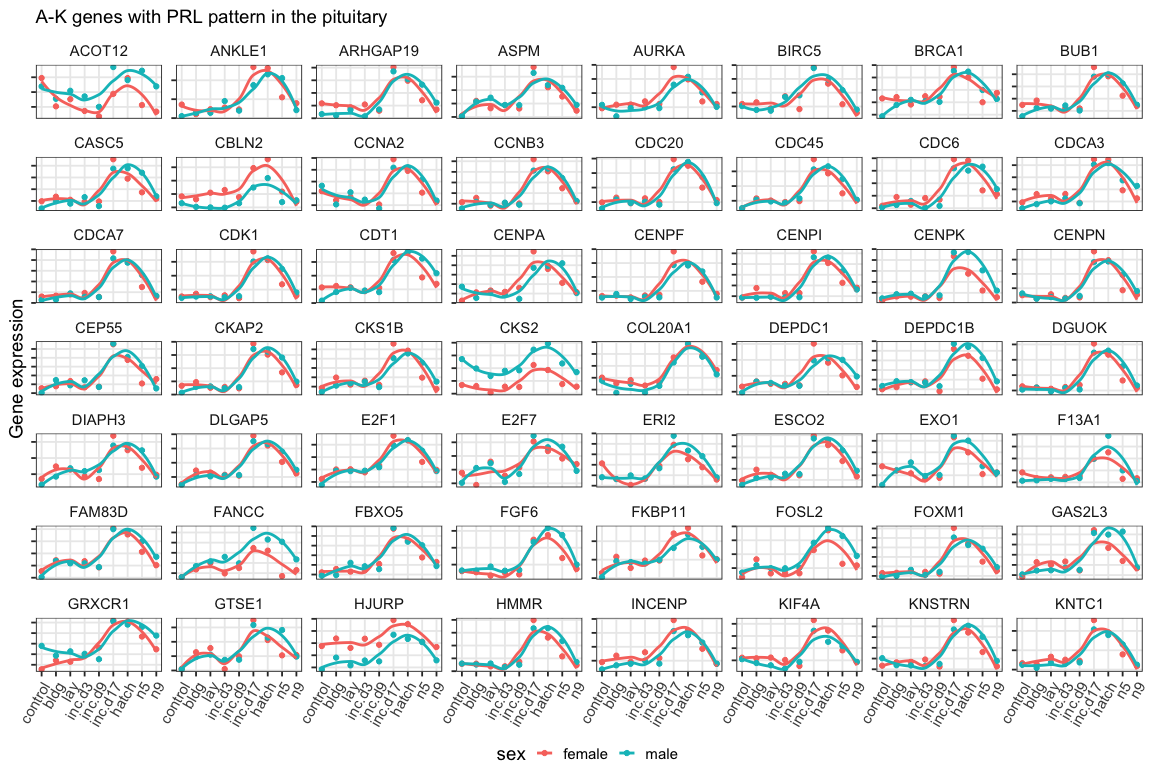
## Figure 4: model showing ability to predict non-parental, egg care, and nestingling care



## Figure 5: PRL in prolatin mirrors PRL in bloo



## Figure 6: many genes mirror the PRL expression pattern



## Discussion

## Conclusion

## Acknowledgements

## Data availabilty