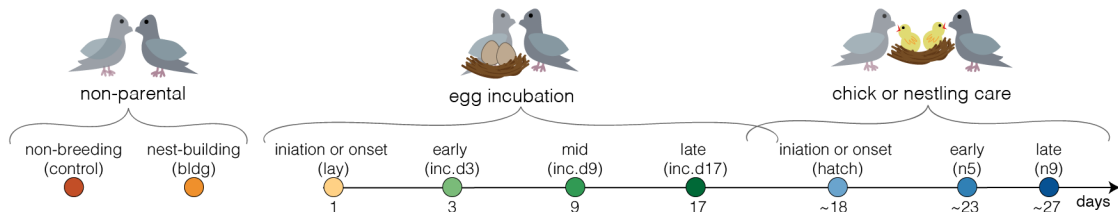


**A** *Columba livia* reproductive and parental stages



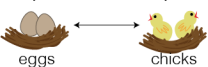
**B**

Removal manipulations



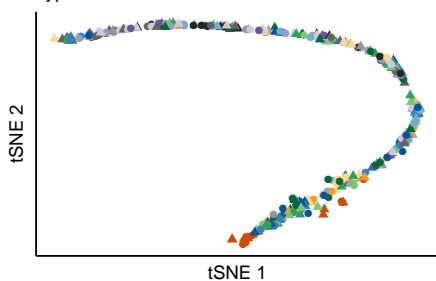
**C**

Replacement manipulation

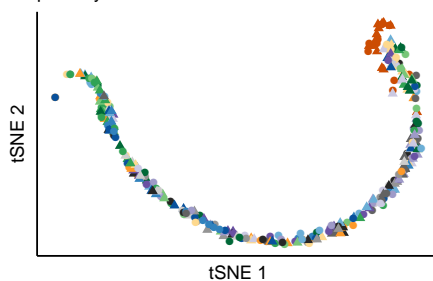


**D**

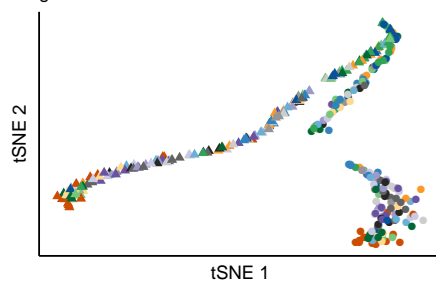
hypothalamus



pituitary



gonads



RNA-seq Samples

Sexes

female

male

Tissues

hypothalamus

pituitary

gonads

N = 987, 8 - 13 per group