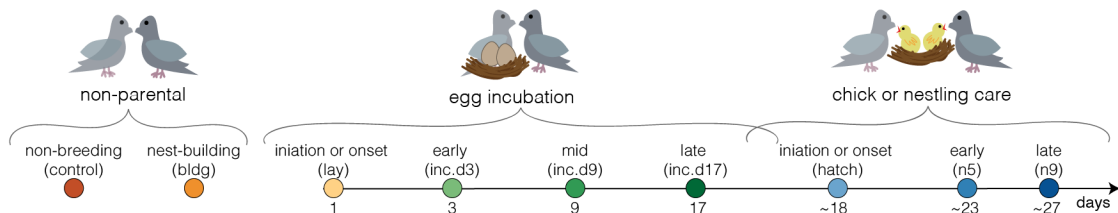


**A** *Columba livia* reproductive and parental stages



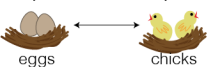
**B**

Removal manipulations



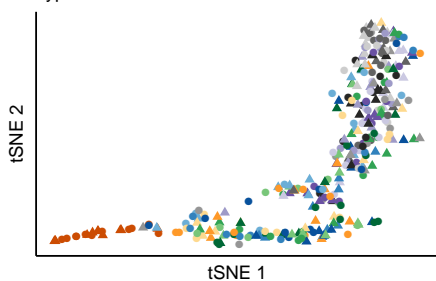
**C**

Replacement manipulation

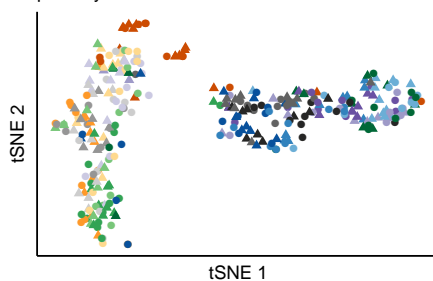


**D**

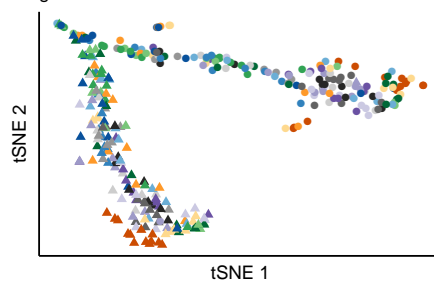
hypothalamus



pituitary



gonads



RNA-seq Samples

Sexes

female (grey circle)

male (grey triangle)

Tissues

hypothalamus (white circle)

pituitary (white circle)

gonads (white circle)

N = 987, 8 - 13 per group