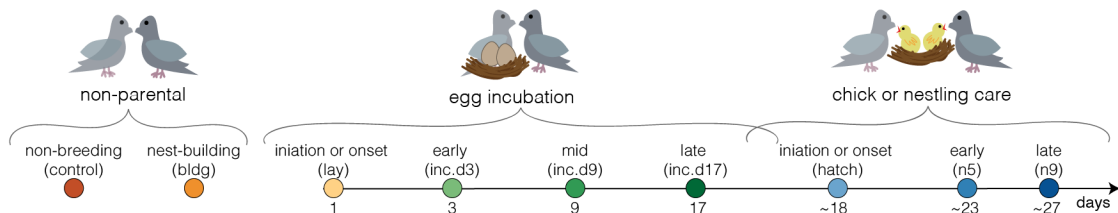


**A** *Columba livia* reproductive and parental stages



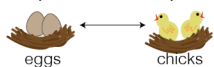
**B**

Removal manipulations



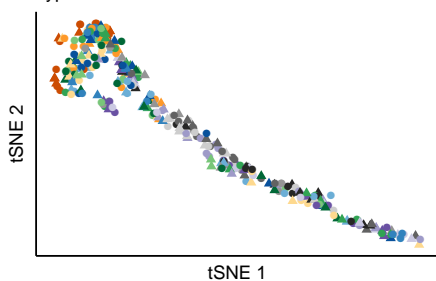
**C**

Replacement manipulation

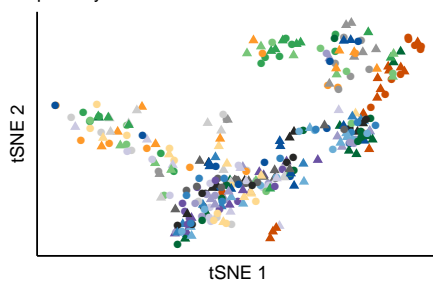


**D**

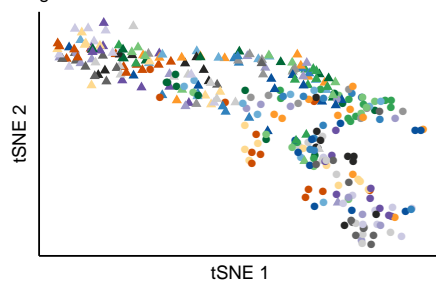
hypothalamus



pituitary



gonads



RNA-seq Samples

Sexes

● female

▲ male

Tissues

○ hypothalamus

○ pituitary

○ gonads

N = 987, 8 - 13 per group