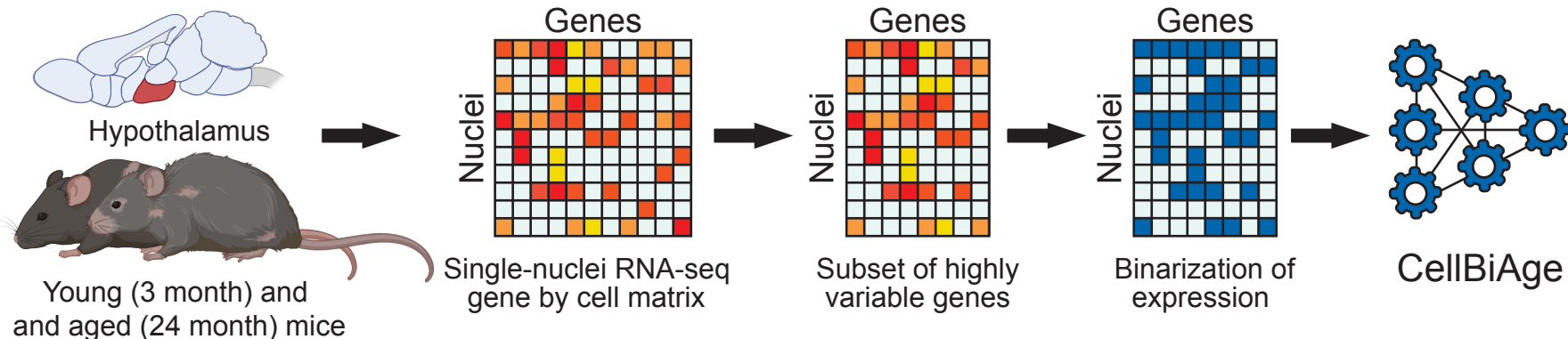
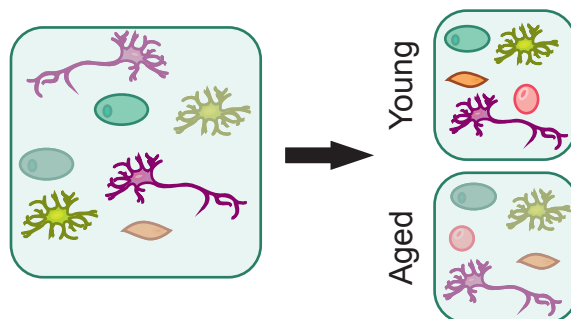


Single-nuclei RNA-seq of young and aged hypothalamus

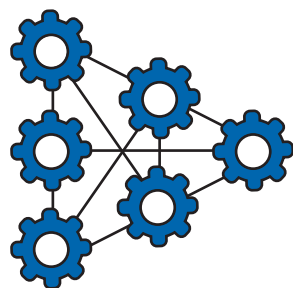
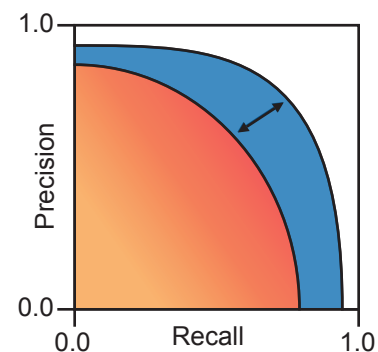
Machine learning models trained on binarized highly variable genes



Classifies young versus aged cells

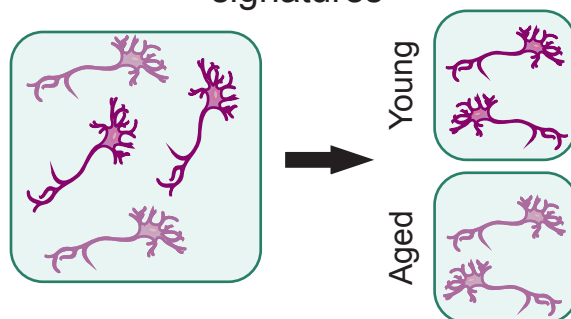


Improved performance



CellBiAge

Identifies cell type-specific signatures



Identifies exercise-related rejuvenation

