

Aging



Stochastic

+

Nonstochastic



Epigenetic clocks

Chronological age

Zhang



CpG

Horvath



CpG

PhenoAge



CpG

Biological age

Stochastic simulation
of age-related
DNAm change

Zhang



Horvath



PhenoAge



Stochastic clocks

StocZ



StocH



StocP



Simulated artificial
cohorts