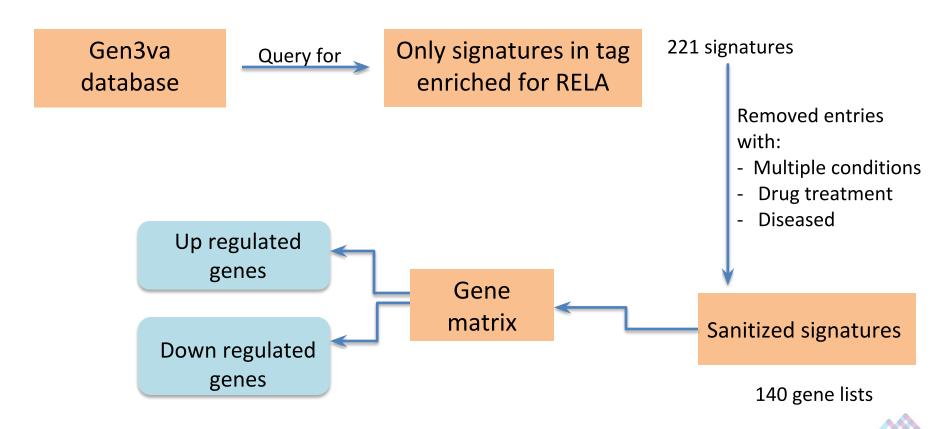
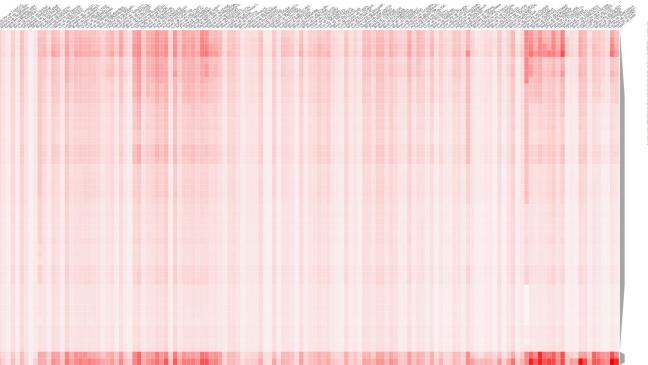
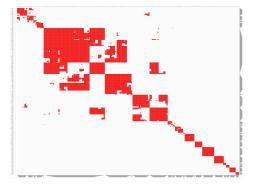
## Gene Expression data from Coursera Aging tag



## **Up regulated**



~ 400 gene matrix



Top 50

Row similarity matrix

MMD2 GFAP

GFAP PCSK1N BRSK1 ATP1A3 CHCH... GRINA CKB NCDN ITPKA HPCA NTSR2 RAB3A APLP1 PRKCG

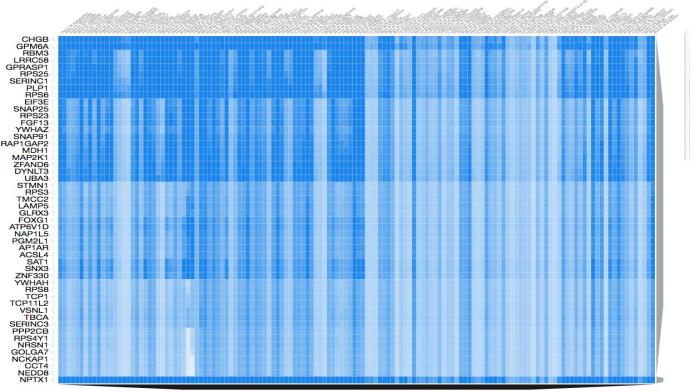
SPON1

ICAM5 CPNE6

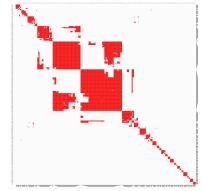
PYGB ATP5J2 C1QA RPS29 MLF2 RPS28 DGKZ UBL5 CCK FTL

ERP29 ENO1 BSG CTXN1 CALY CLU PKM ITIH3 AP2M1 STMN4 SEC61B TOMM7 CAPNS1 CNIH2 PSAP

## **Down regulated genes**



~ 400 gene matrix



Row similarity matrix

Top 50