a Dataset #20 (GSE76771): Tunicamycin (ER Stress) vs. control

Original data

After cqn normalization
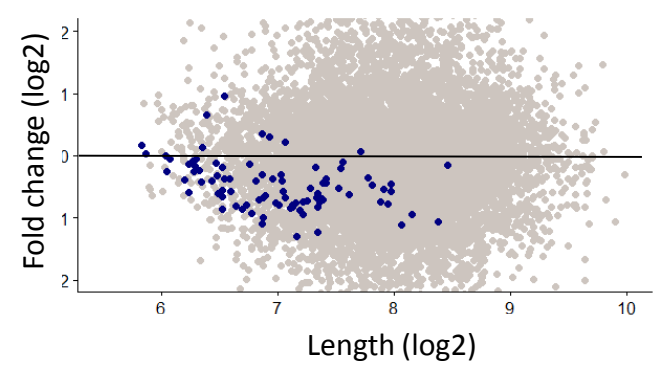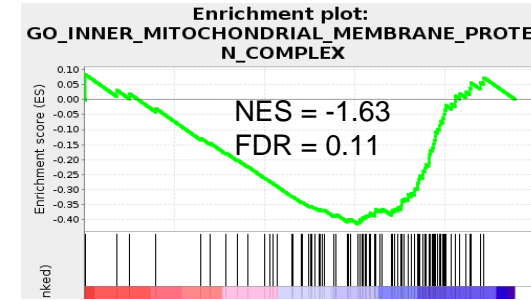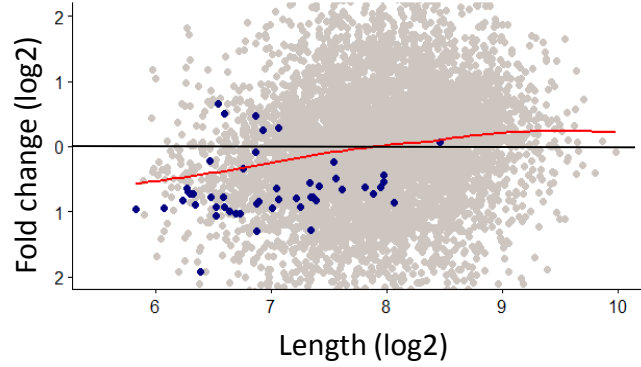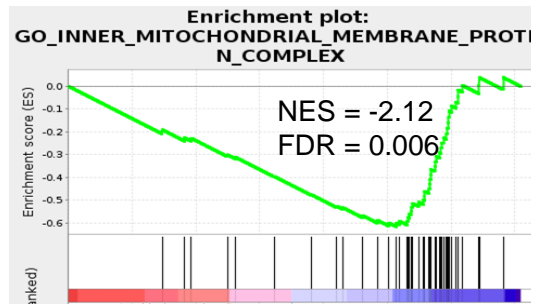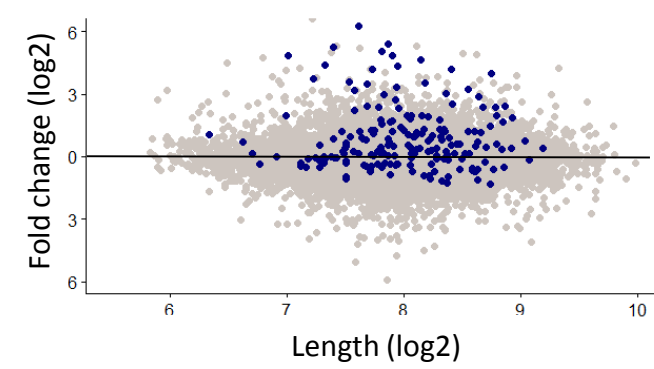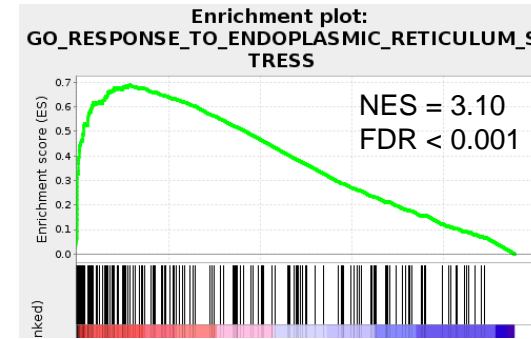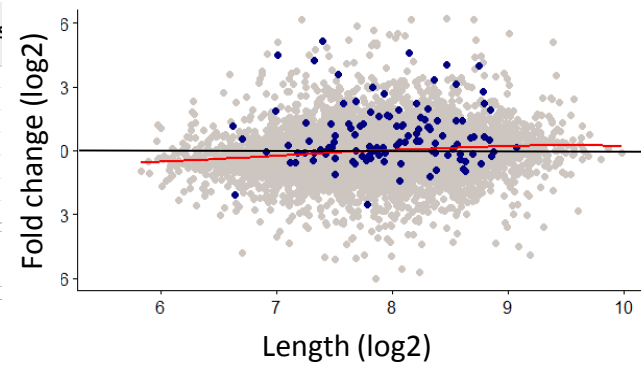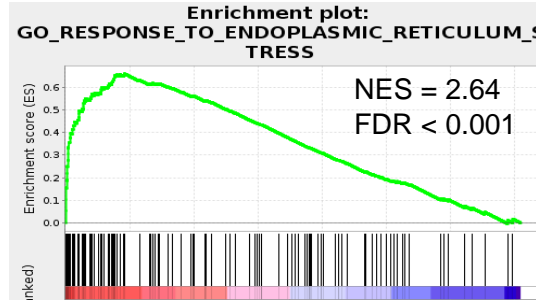

Figure S5

b Dataset #8 (GSE101738): NCS (DNA damage) vs. control

Original data

After cqn normalization
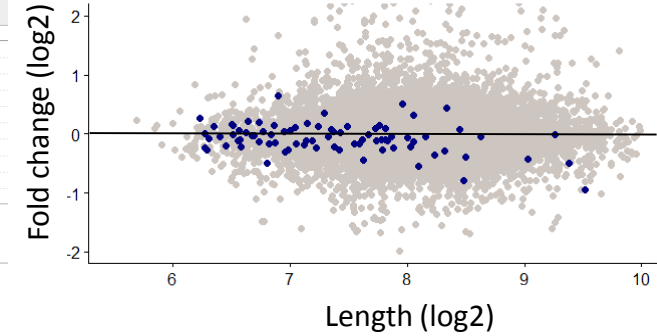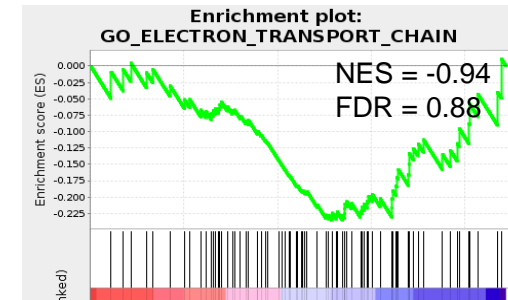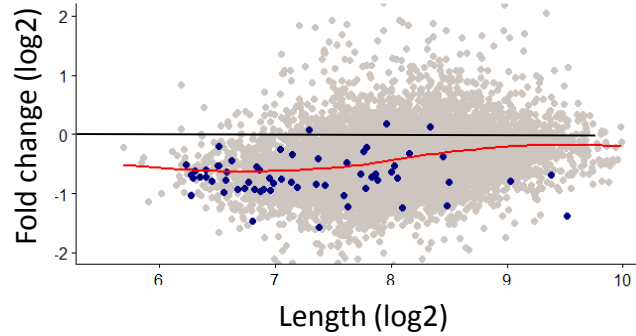
Figure S5

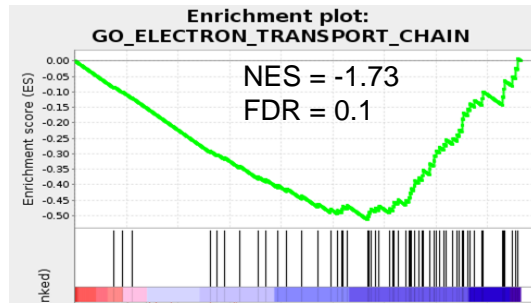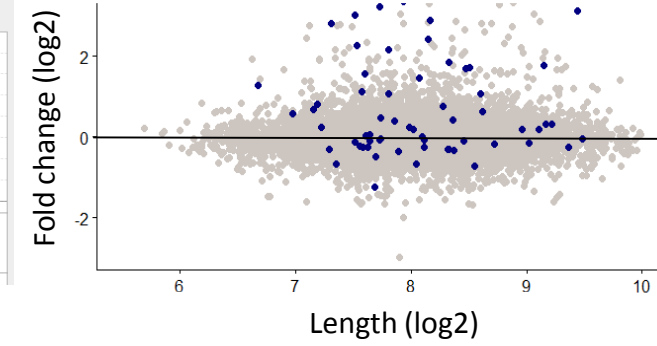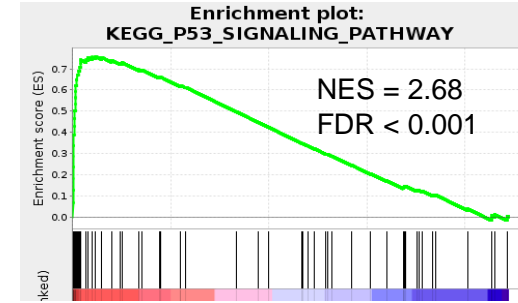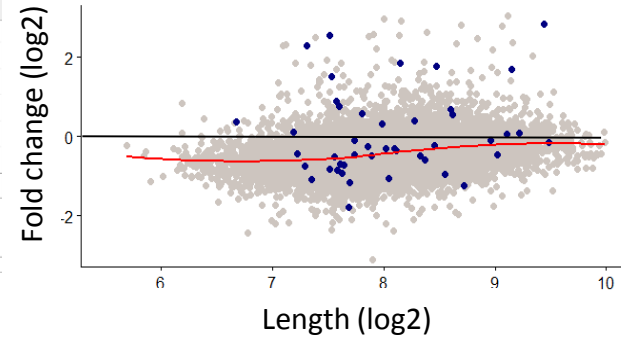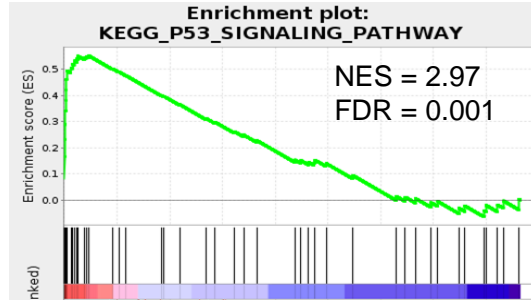c   Dataset #22 (GSE106847): AA147 treatment (ER Stress) vs. control
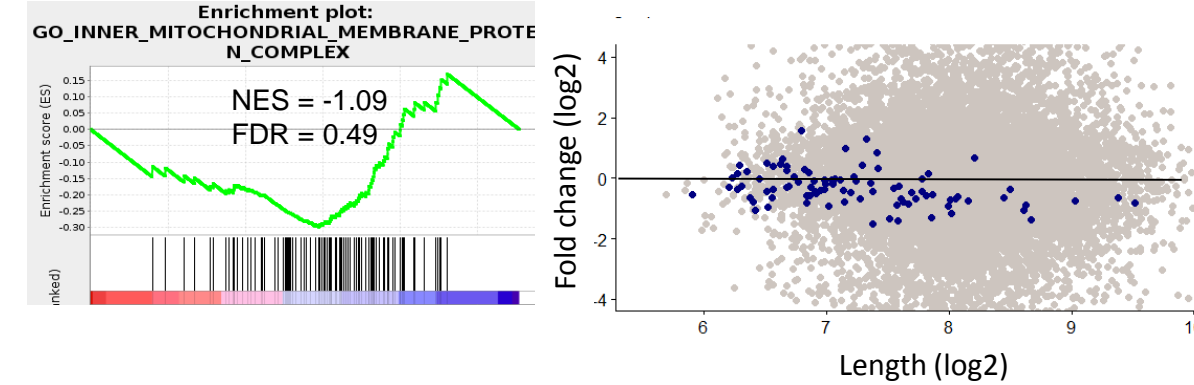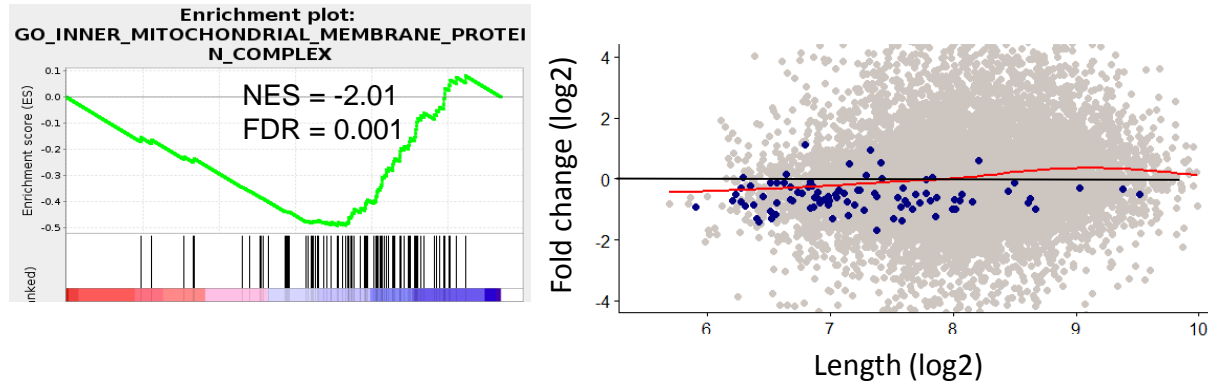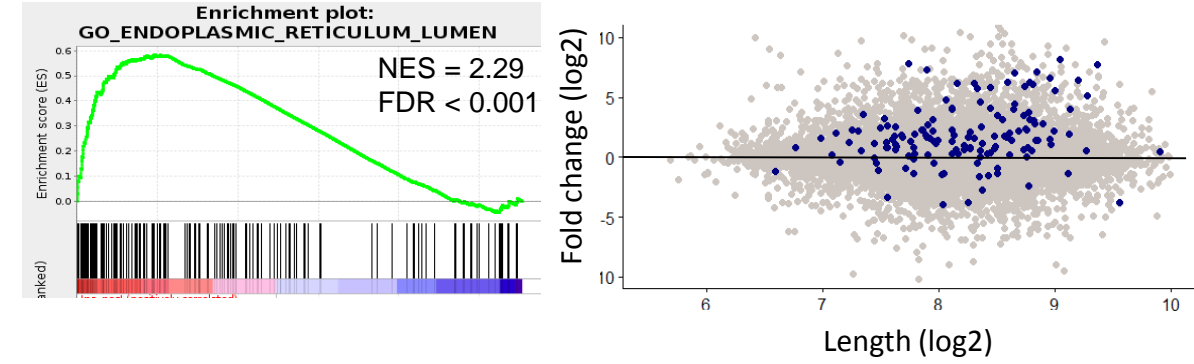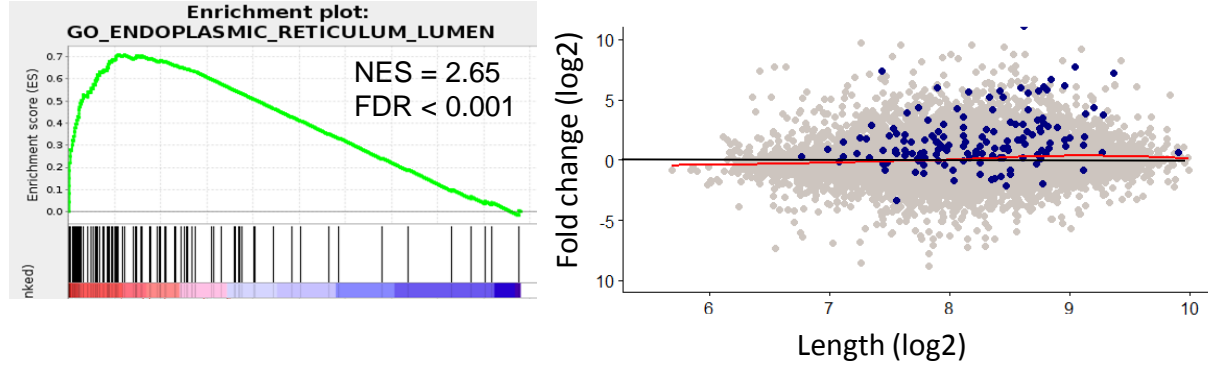
Original data

After cqn normalization

Figure S5

d   Dataset #21 (GSE84989): Thapsigargin (ER Stress) vs. control

Original data

After cqn normalization

NES = 2.03
FDR = 0.005

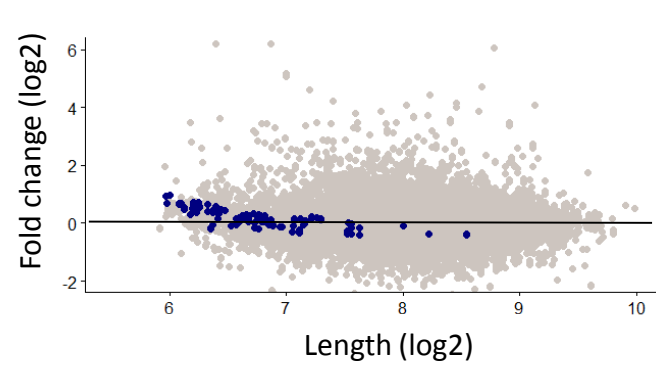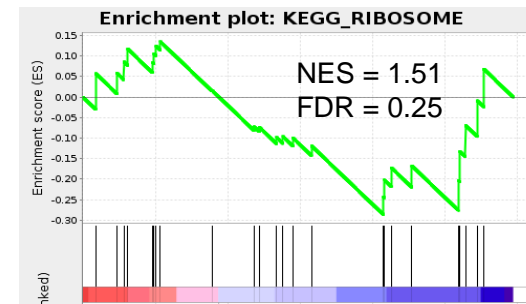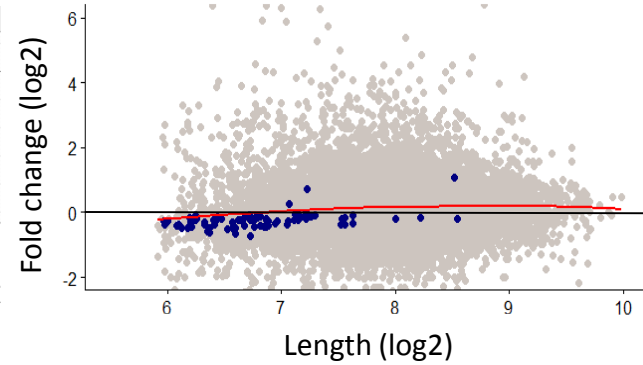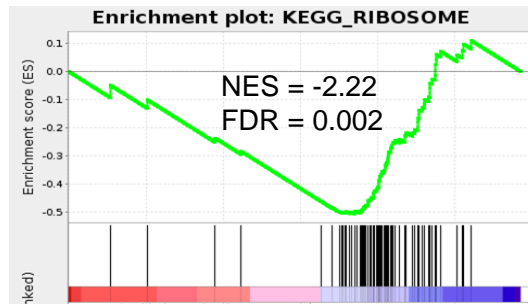NES = 2.43
FDR < 0.001
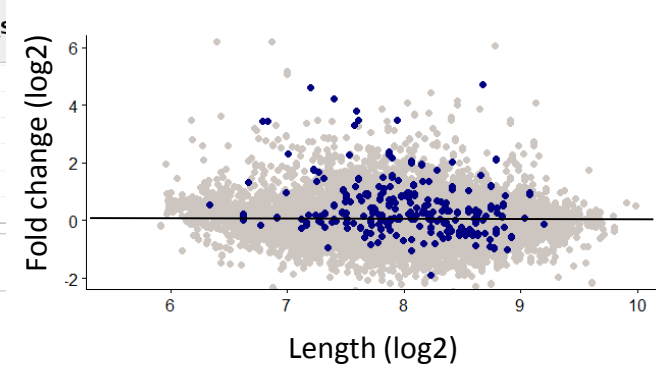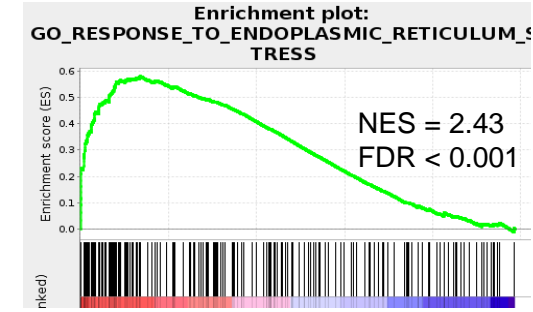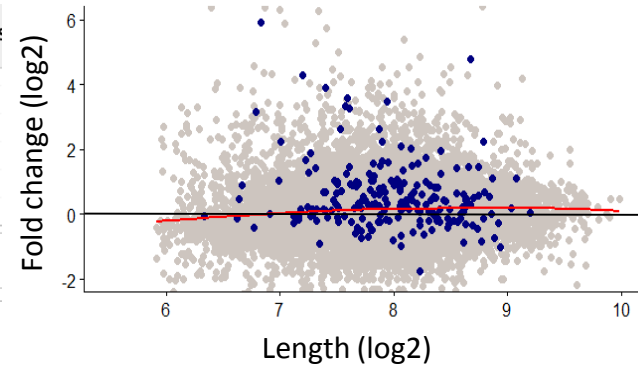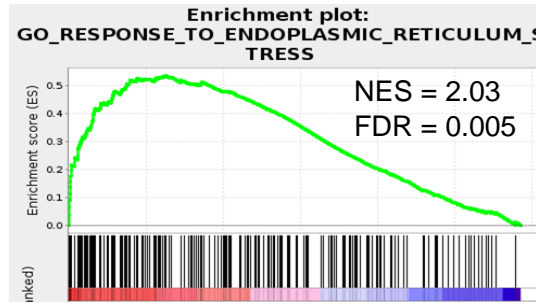
NES = -2.22
FDR = 0.002

NES = 1.51
FDR = 0.25

Figure S5

e   Dataset #19 (GSE42509): RAS^G12V activation (senescence) vs. control
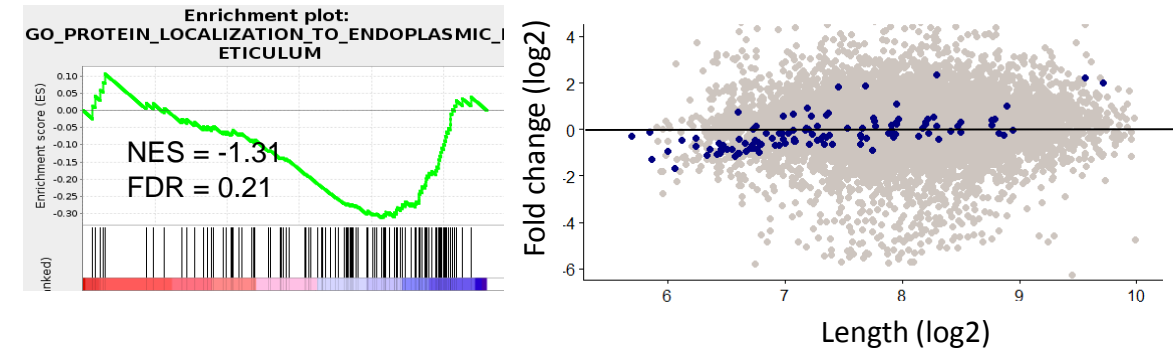
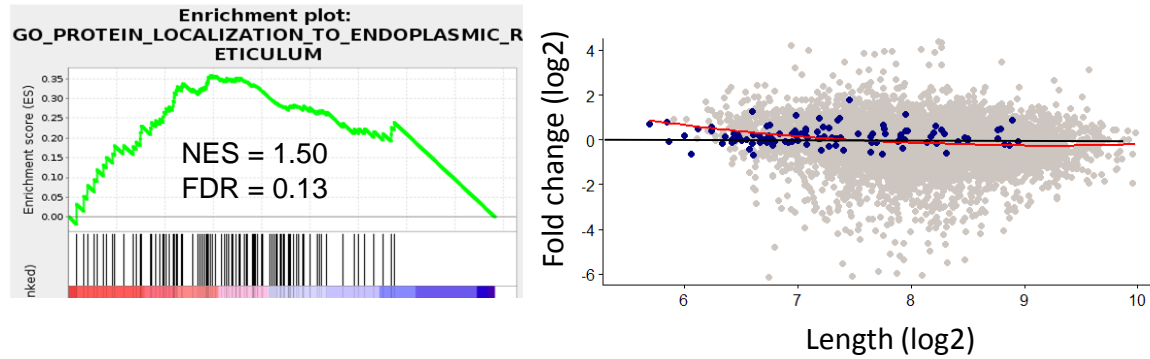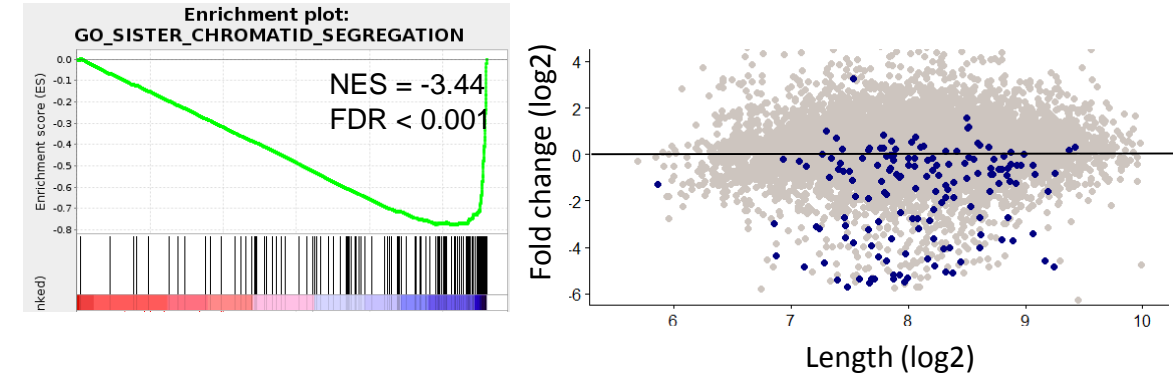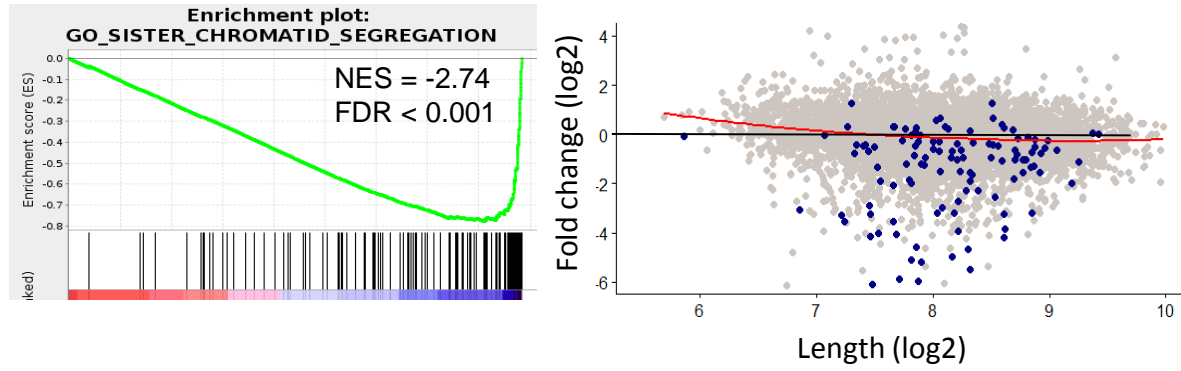Original data

After cqn normalization

Figure S5

f   Dataset #18 (GSE101788): AI-10-49 treatment (apoptosis) vs. control
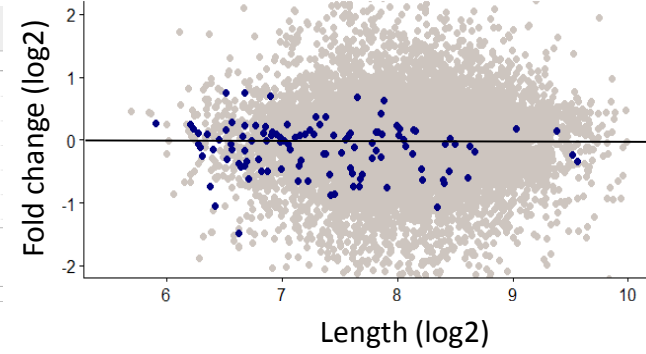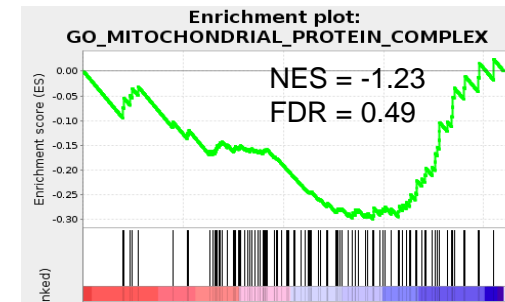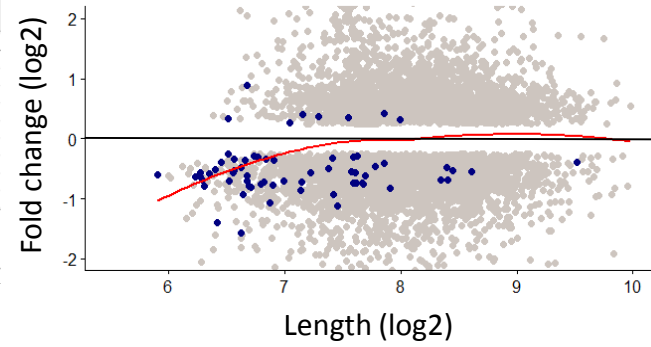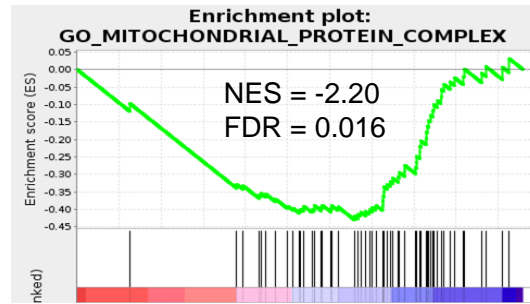
Original data

After cqn normalization

Figure S5