SNPE
Model: Chemo
Gln pop id: 9
log10(estimatedCNV fitness effect): -0.7507989406585693
log10(estimated CNV mutation rate): -4.178781509399414
SNV fitness:0.001
SNV mutation rate:1e-05
Chemo_presimulated_data_100000_2.csv

Observed data

Proportion of pop with CNV
Generation

95% HDI
MAP estimate
log10(CNV mutation rate)

Proportion of population with CNV
posterior prediction
observation
MAP posterior prediction
Generation

log10(CNV fitness effect)
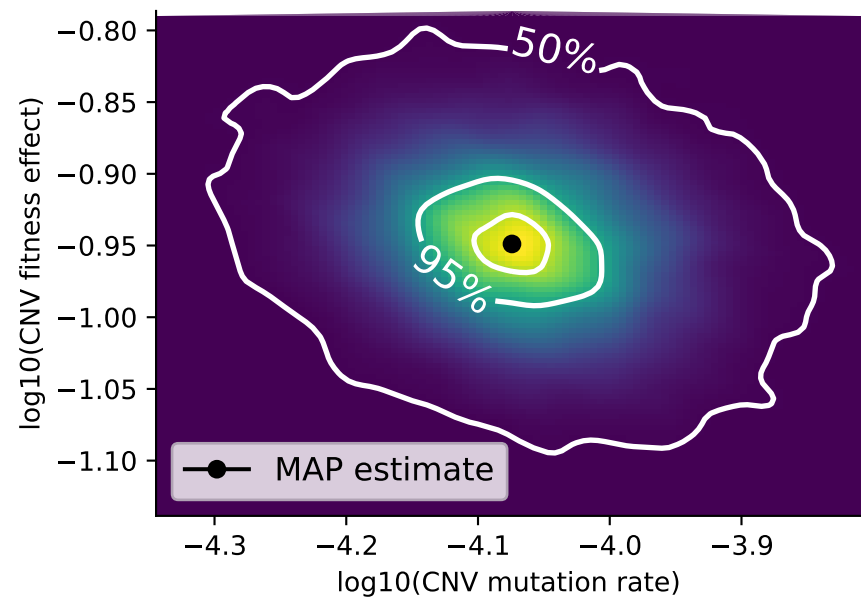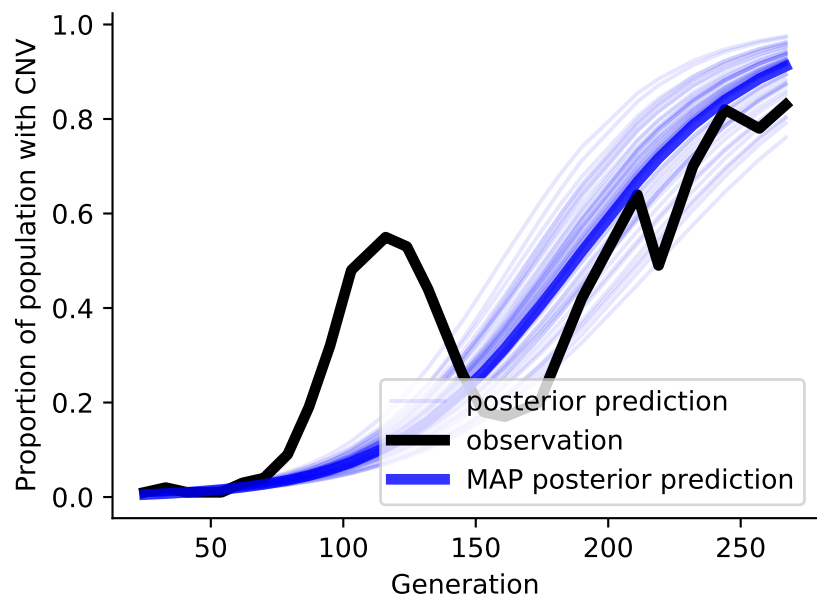log10(CNV mutation rate)
95%
50%
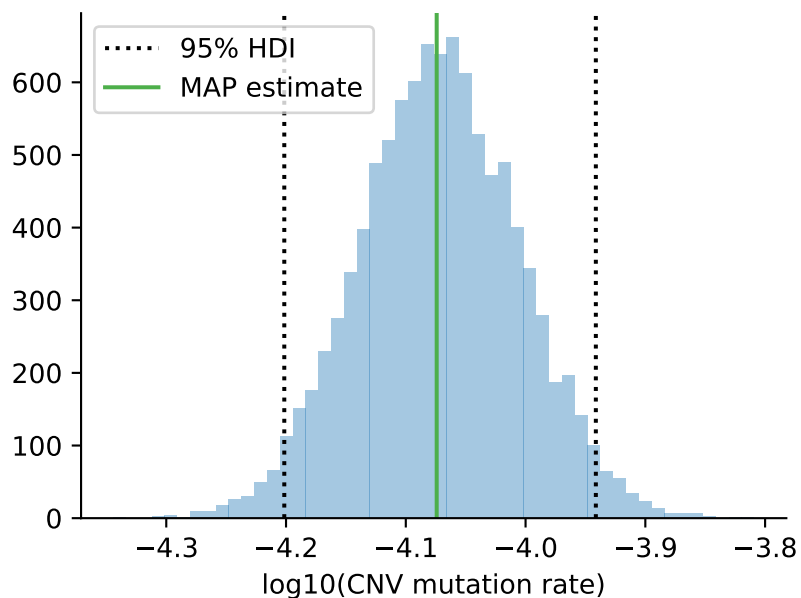MAP estimate

95% HDI
MAP estimate
log10(CNV fitness effect)
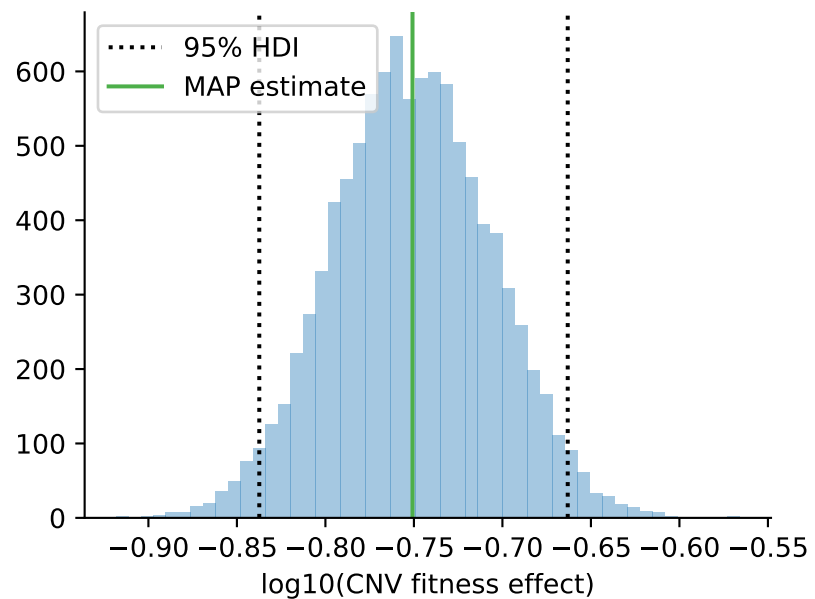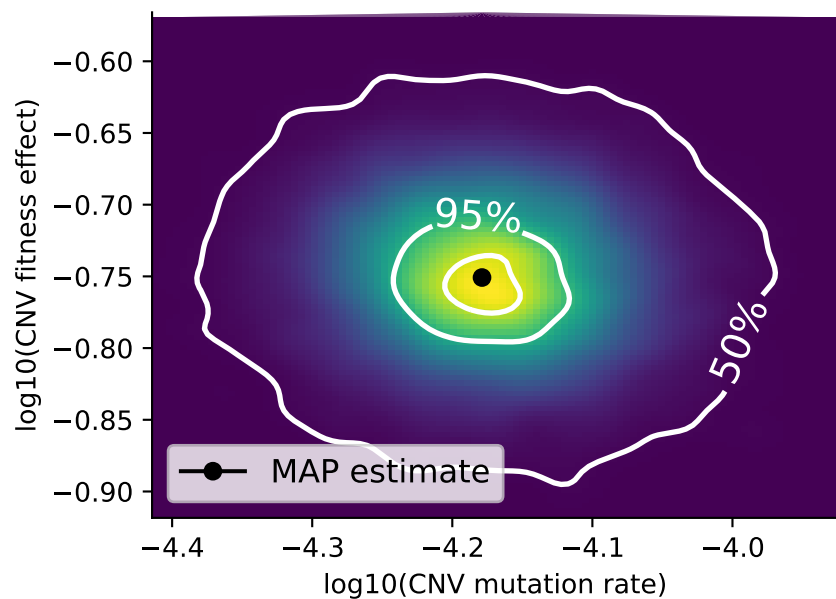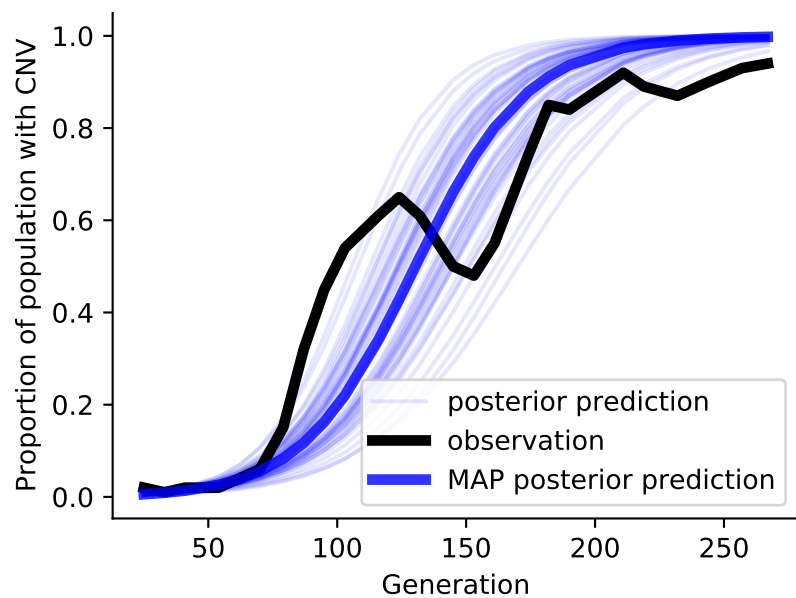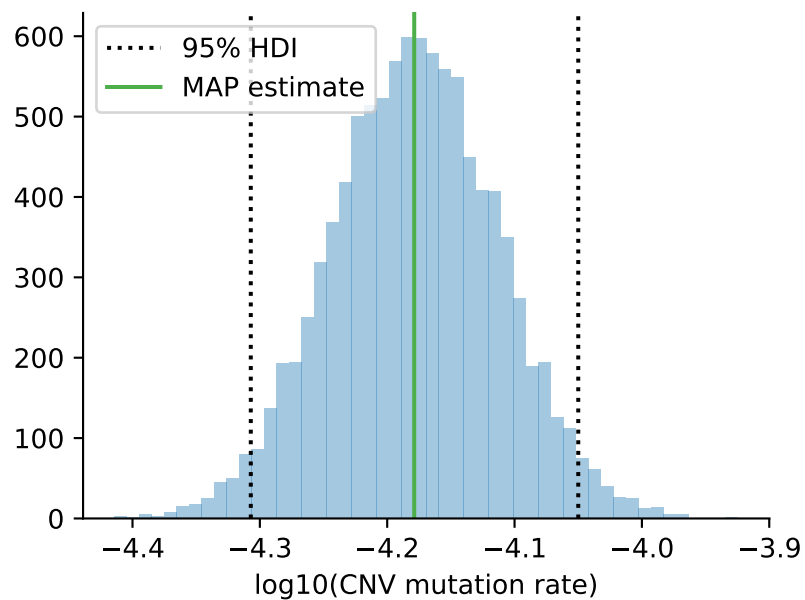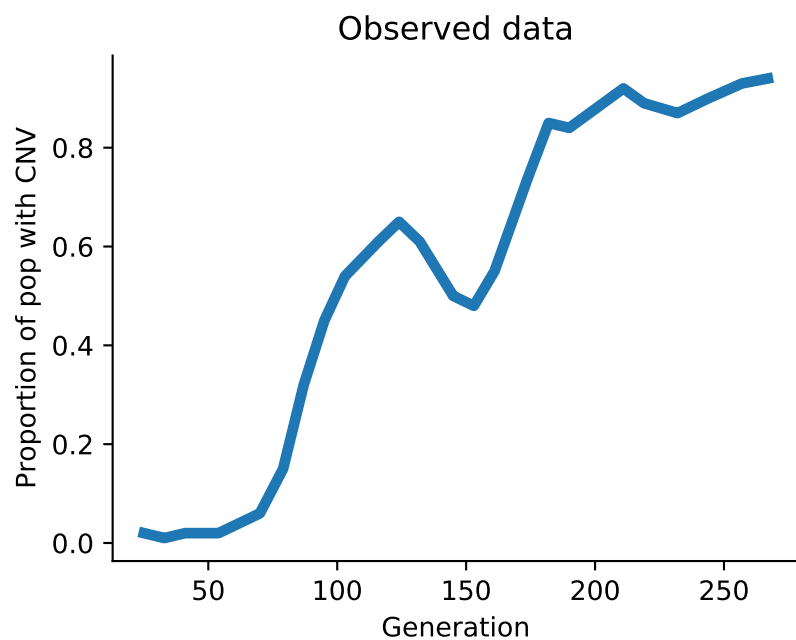
SNPE
Model: Chemo
Gln pop id: 2
log10(estimatedCNV fitness effect): -0.7170050144195557
log10(estimated CNV mutation rate): -4.139810085296631
SNV fitness:0.001
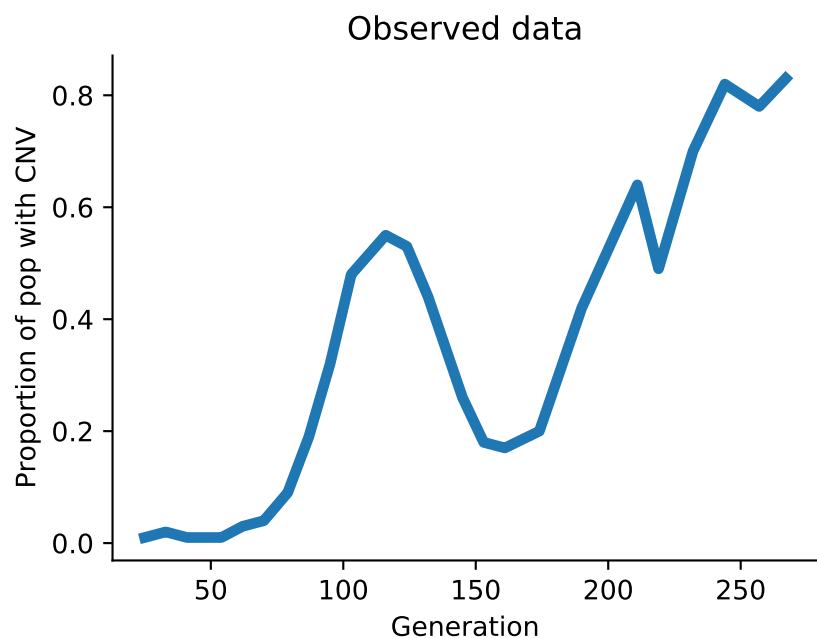SNV mutation rate:1e-05
Chemo_presimulated_data_100000_2.csv
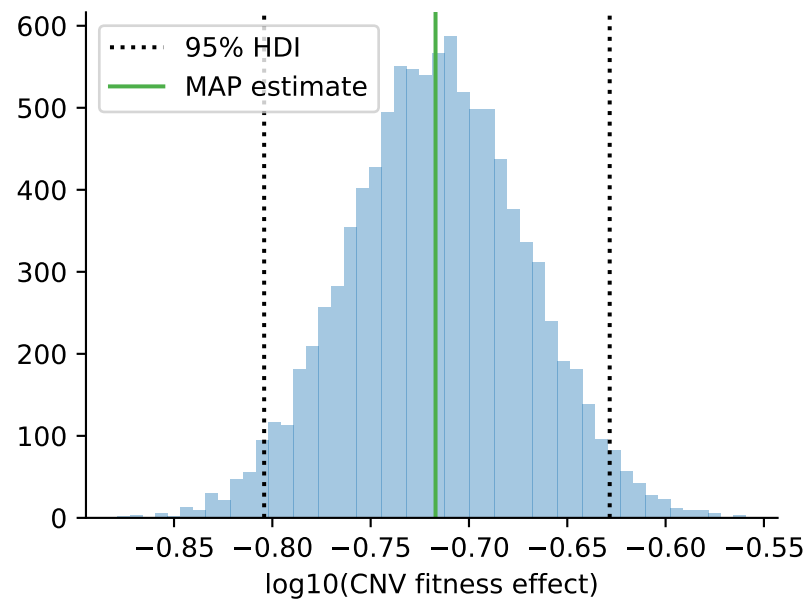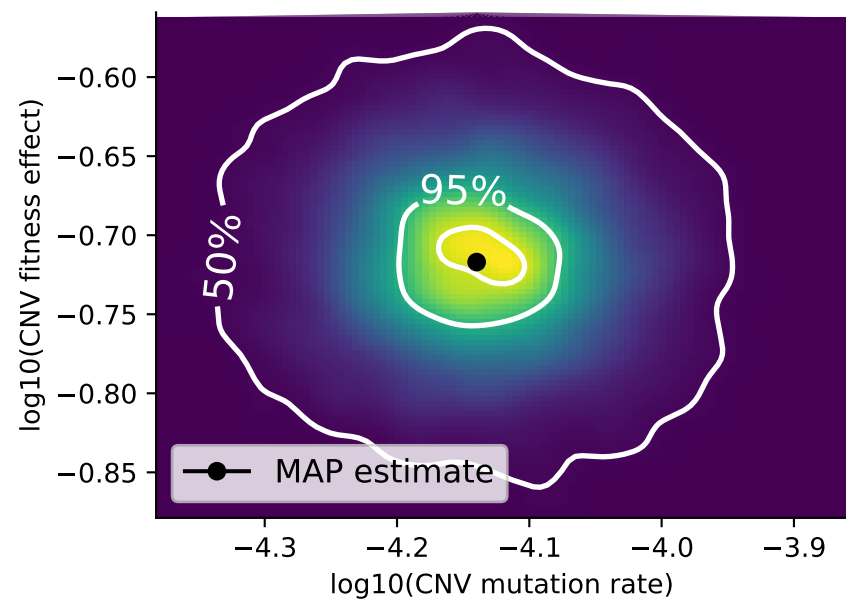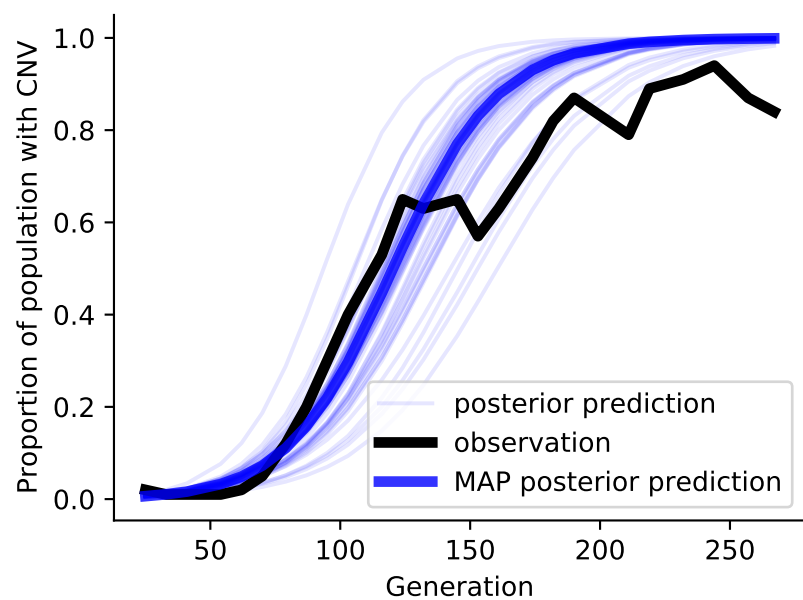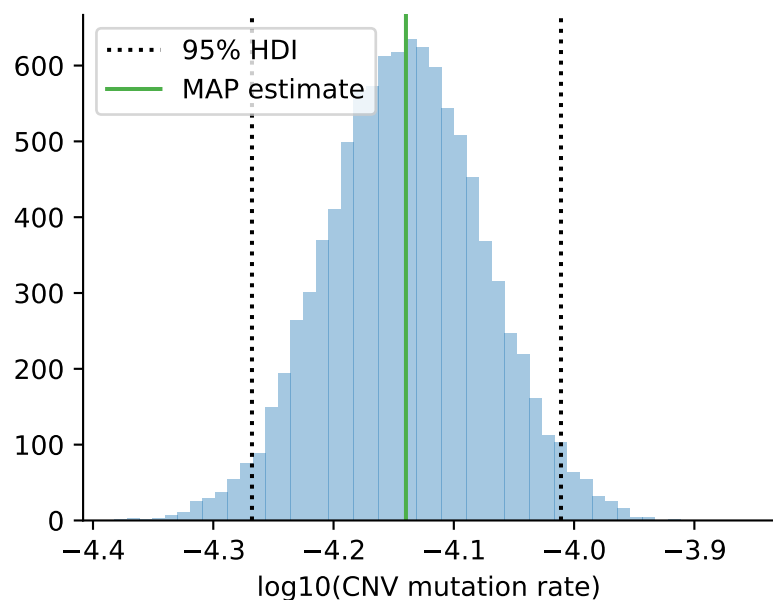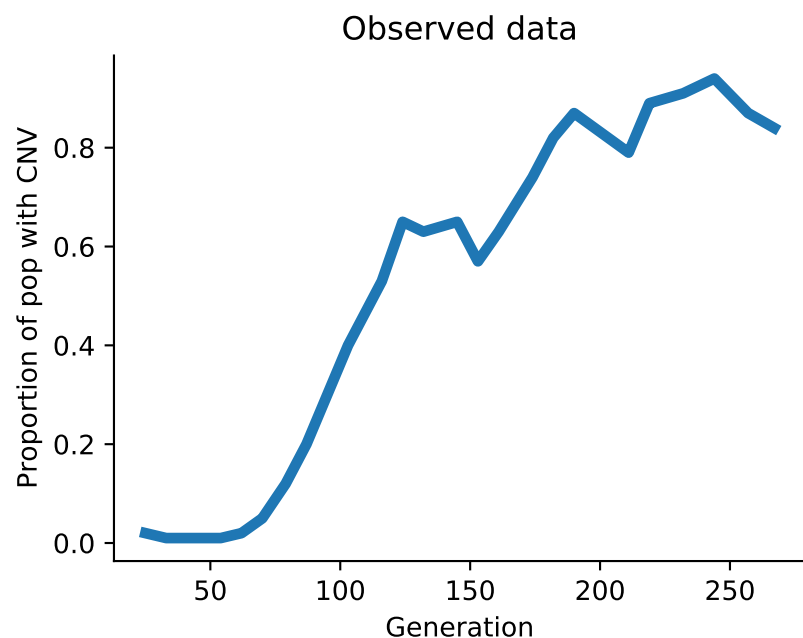
SNPE
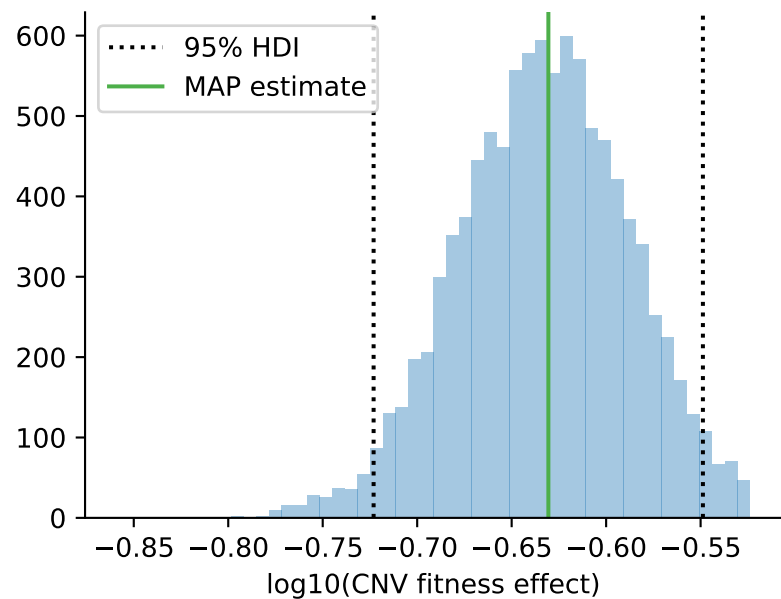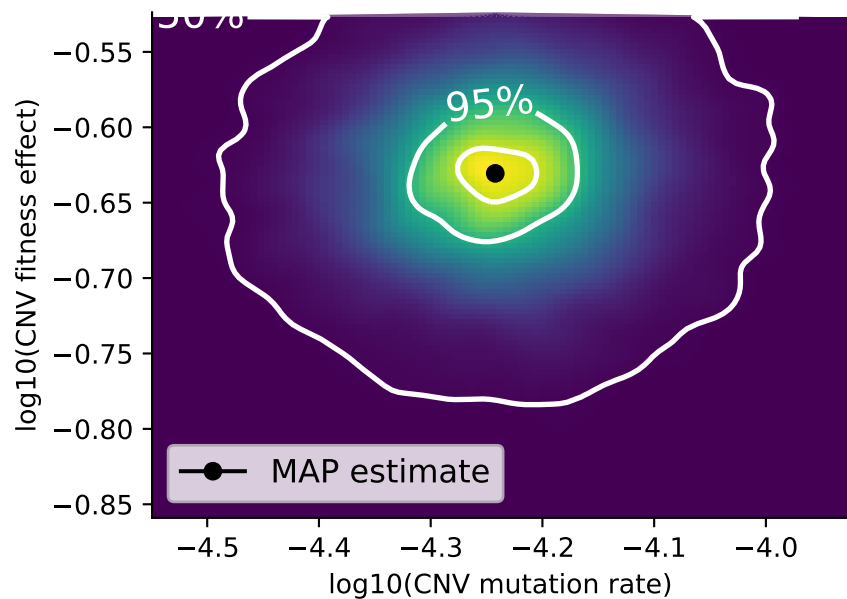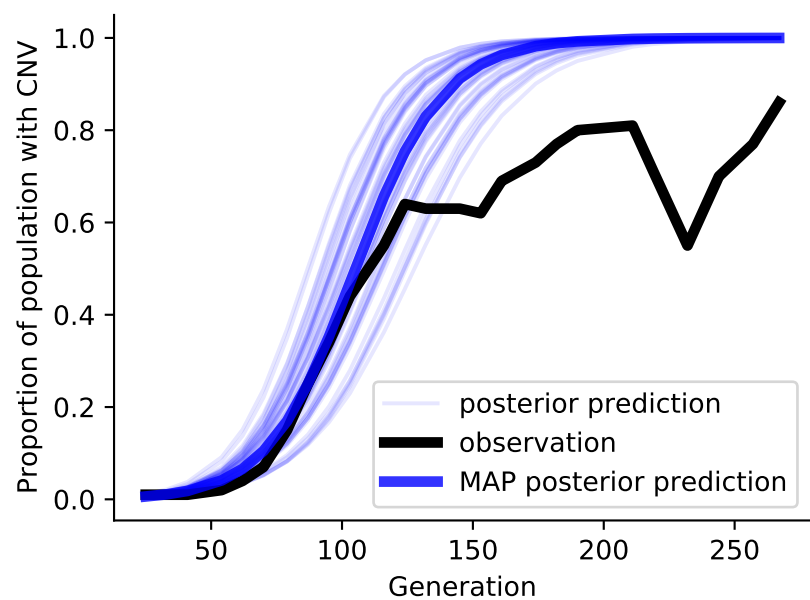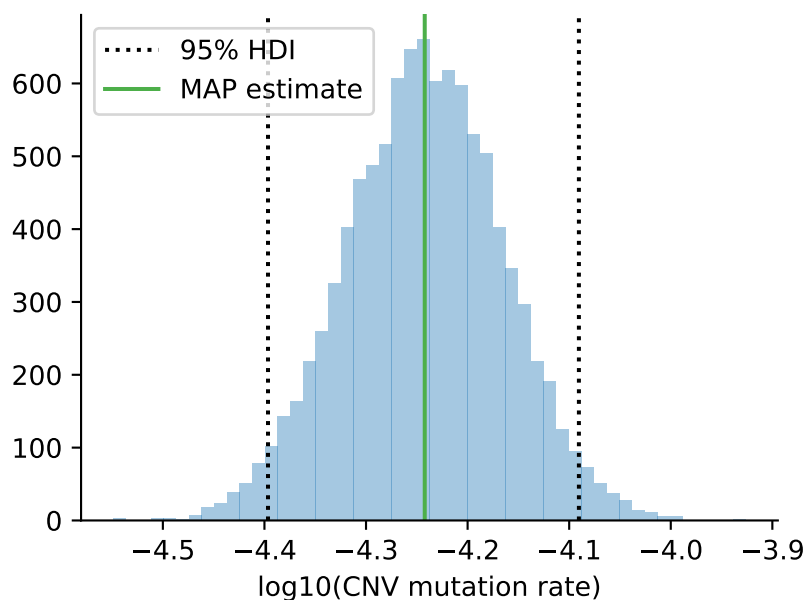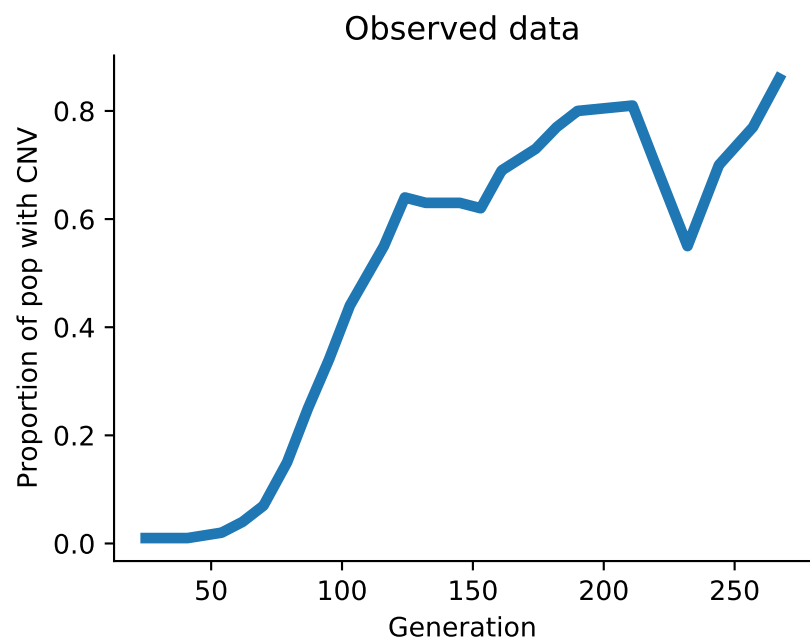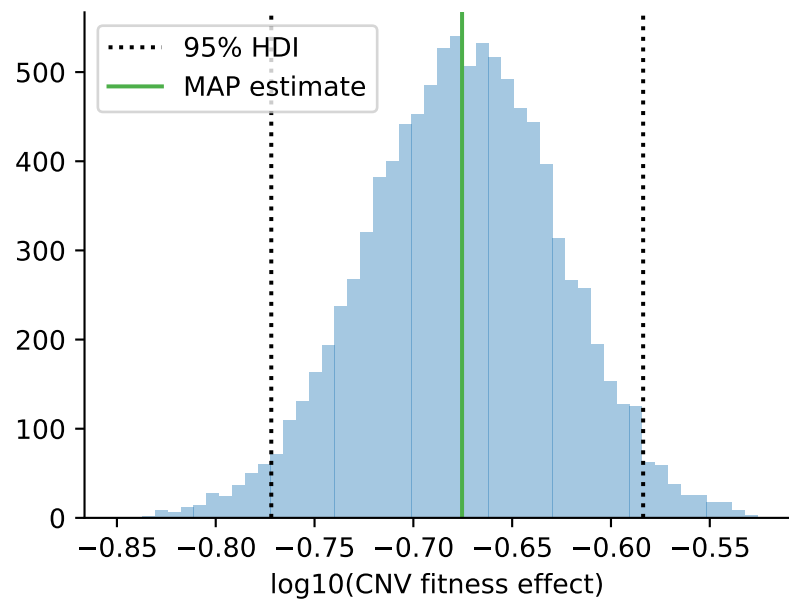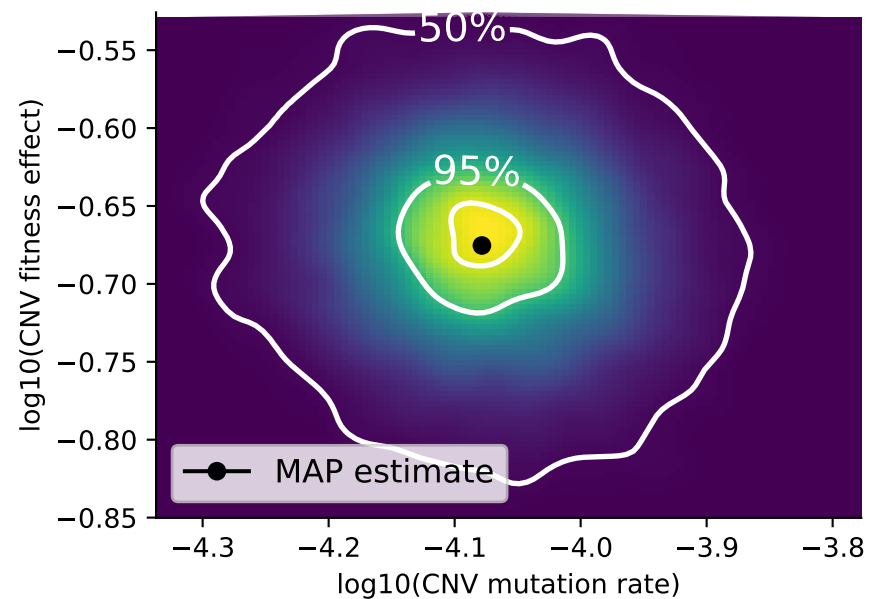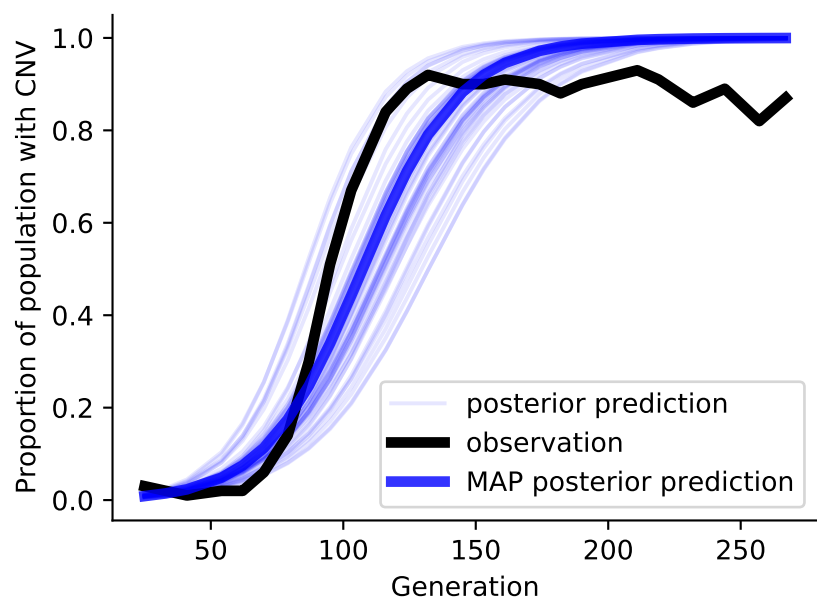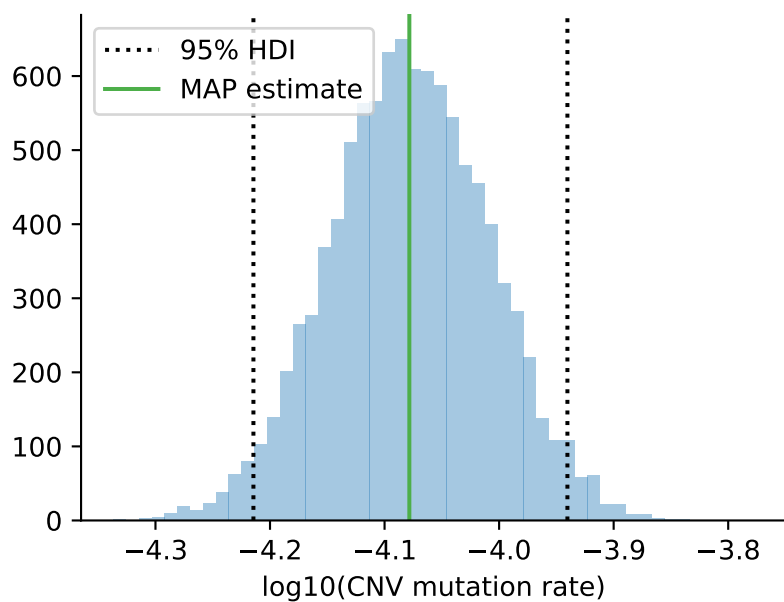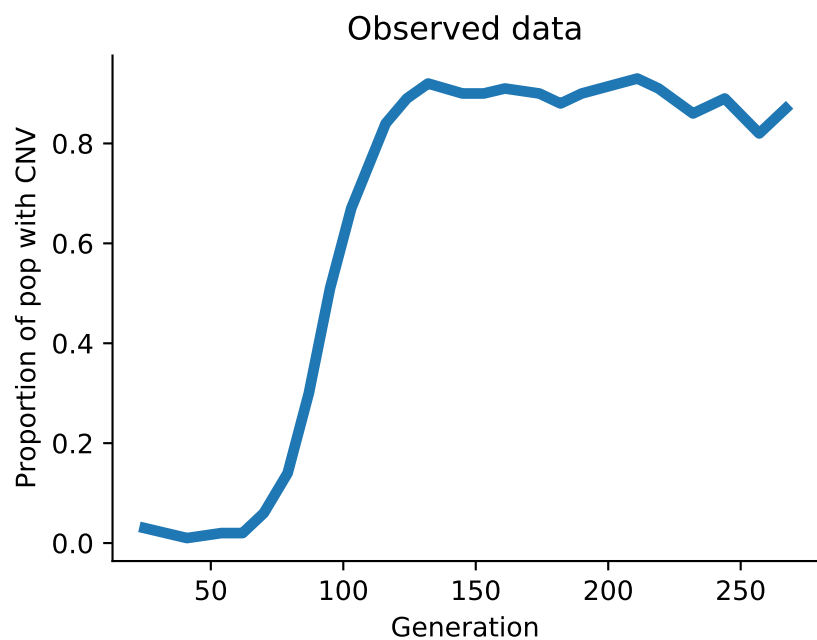Model: Chemo
Gln pop id: 7
log10(estimatedCNV fitness effect): -0.9489133358001709
log10(estimated CNV mutation rate): -4.074208736419678
SNV fitness:0.001
SNV mutation rate:1e-05
Chemo_presimulated_data_100000_2.csv

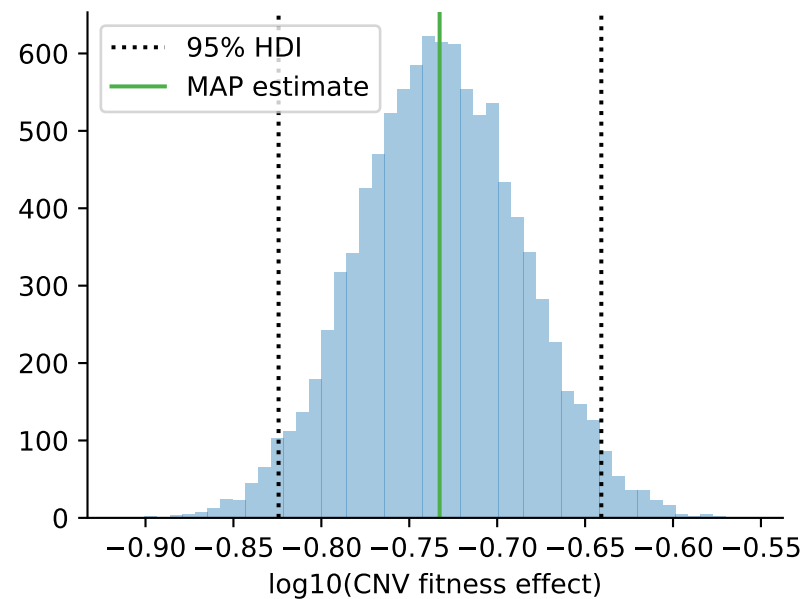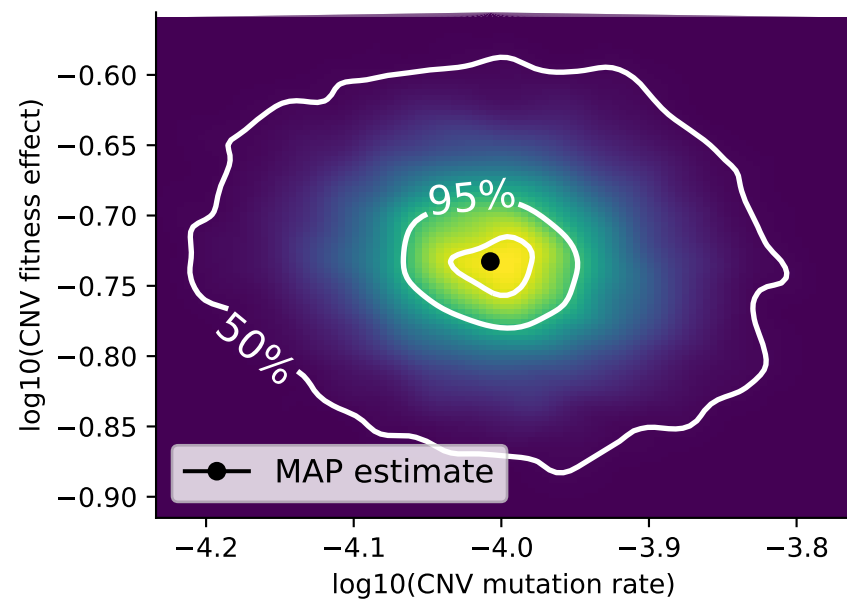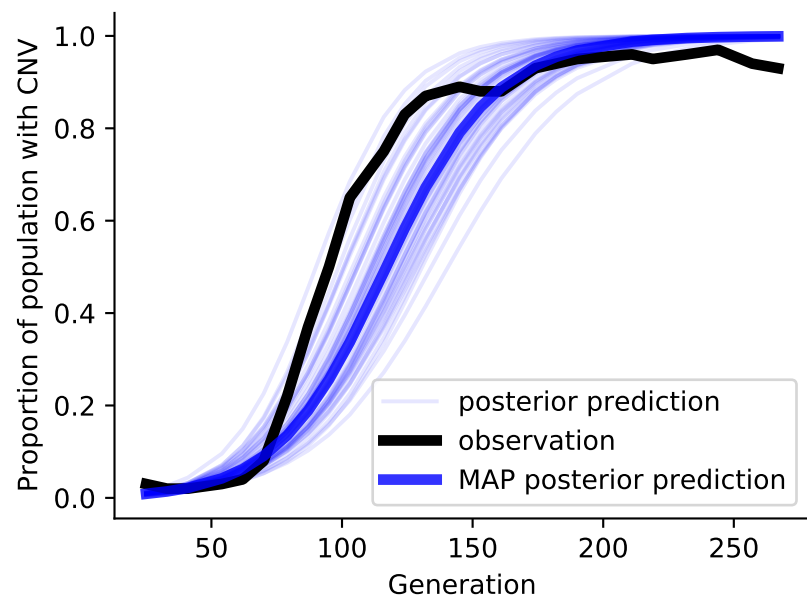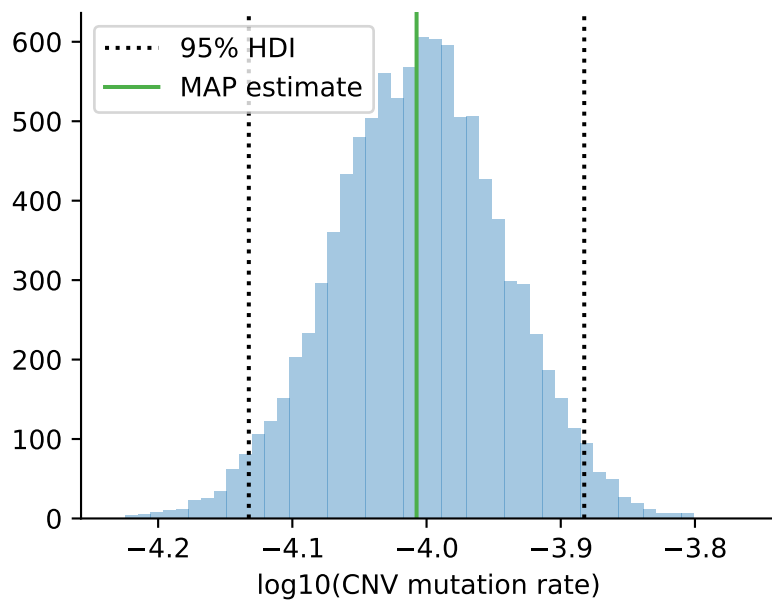Observed data
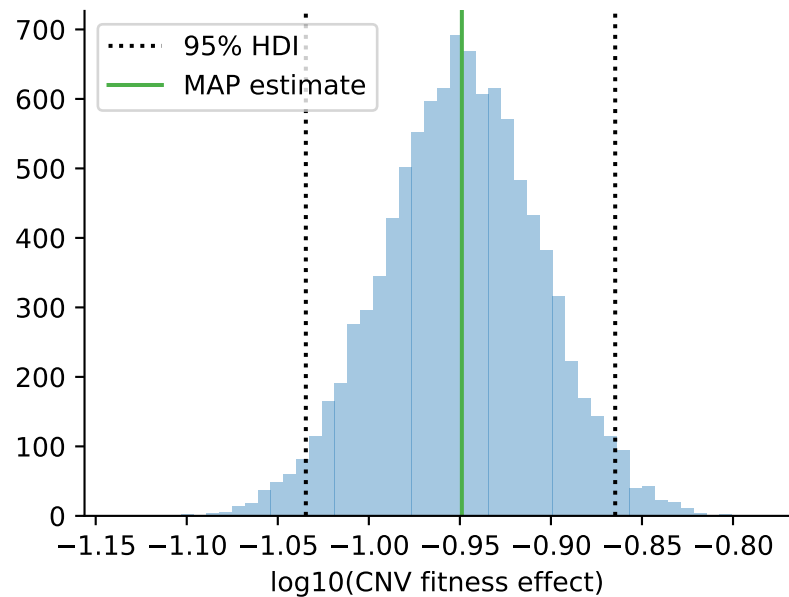
SNPE
Model: Chemo
Gln pop id: 1
log10(estimatedCNV fitness effect): -0.630565881729126
log10(estimated CNV mutation rate): -4.2422075271606445
SNV fitness:0.001
SNV mutation rate:1e-05
Chemo_presimulated_data_100000_2.csv

SNPE
Model: Chemo
Gln pop id: 8
log10(estimatedCNV fitness effect): -0.675351619720459
log10(estimated CNV mutation rate): -4.078361988067627
SNV fitness:0.001
SNV mutation rate:1e-05
Chemo_presimulated_data_100000_2.csv

SNPE
Model: Chemo
Gln pop id: 3
log10(estimatedCNV fitness effect): -0.7327394485473633
log10(estimated CNV mutation rate): -4.007434368133545
SNV fitness:0.001
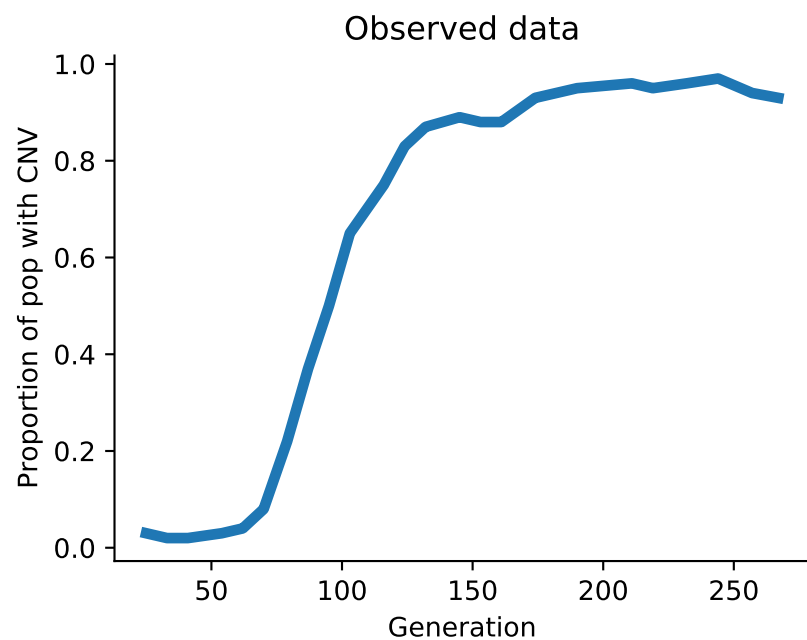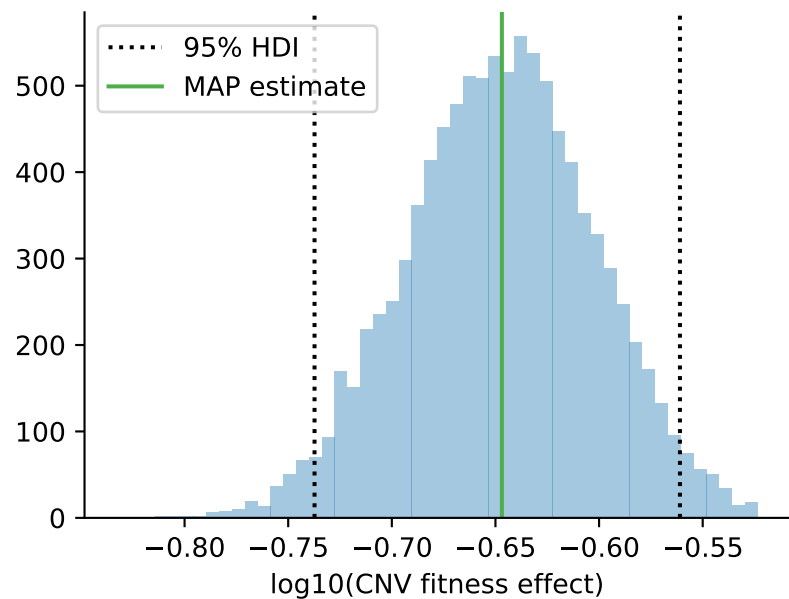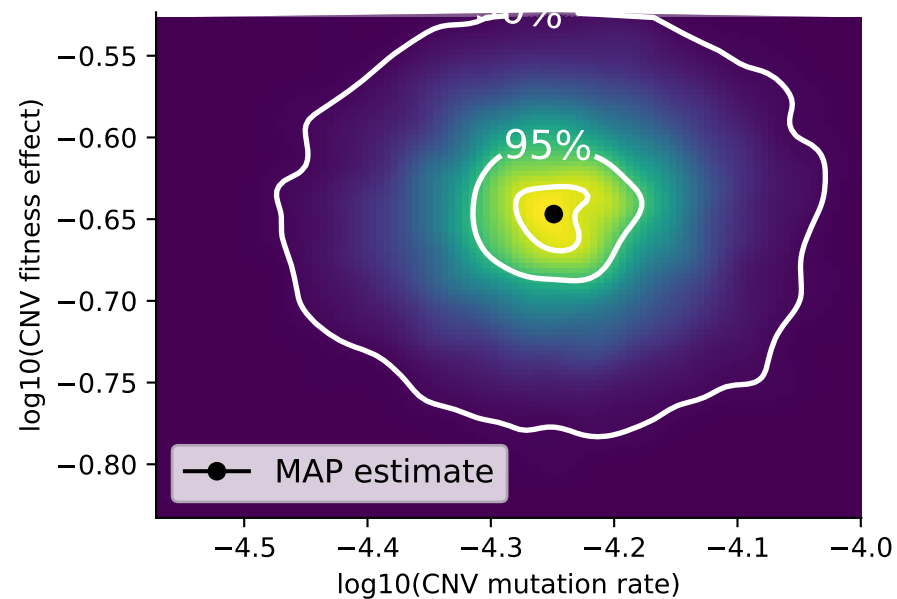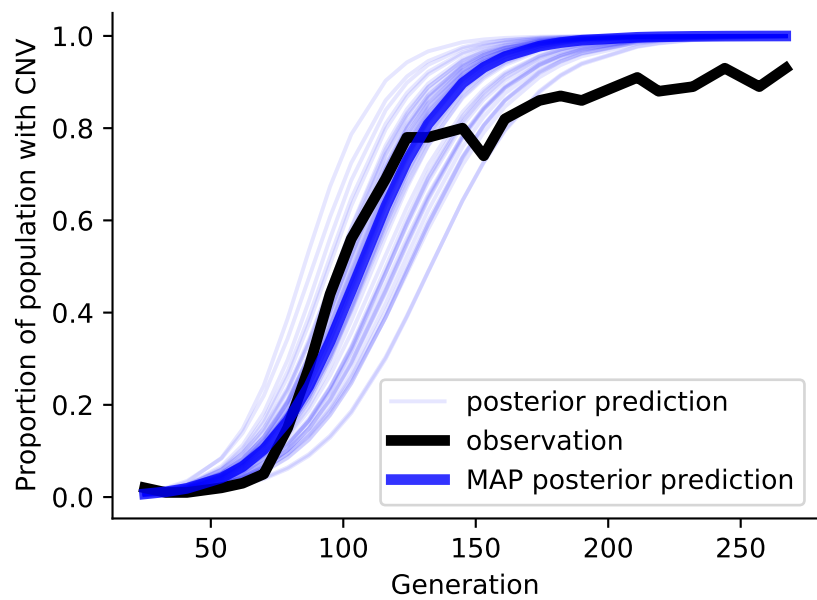SNV mutation rate:1e-05
Chemo_presimulated_data_100000_2.csv

SNPE
Model: Chemo
Gln pop id: 5
log10(estimatedCNV fitness effect): -0.6468980312347412
log10(estimated CNV mutation rate): -4.248970985412598
SNV fitness:0.001
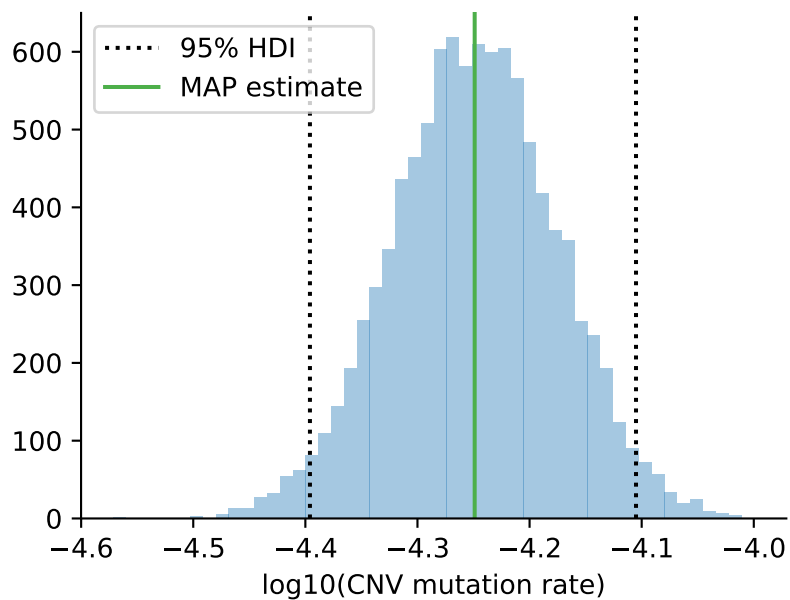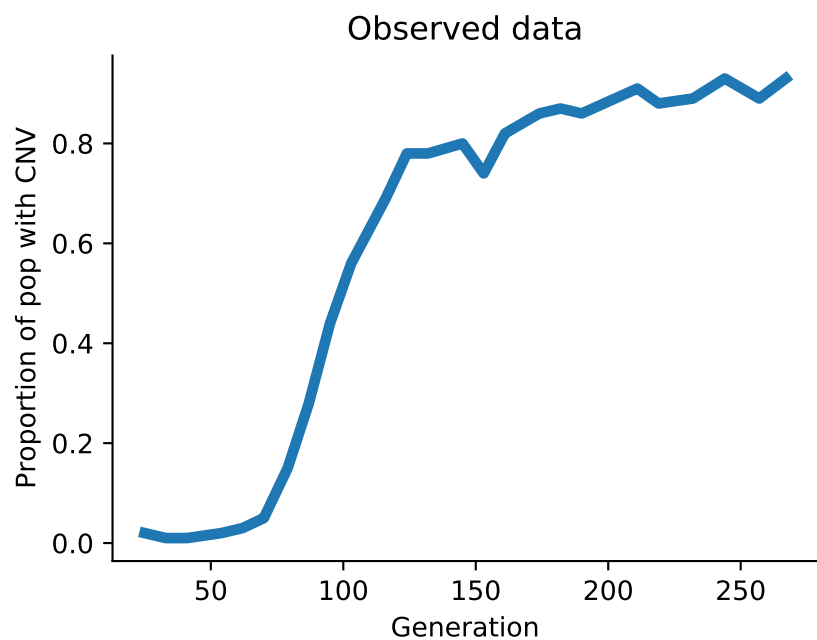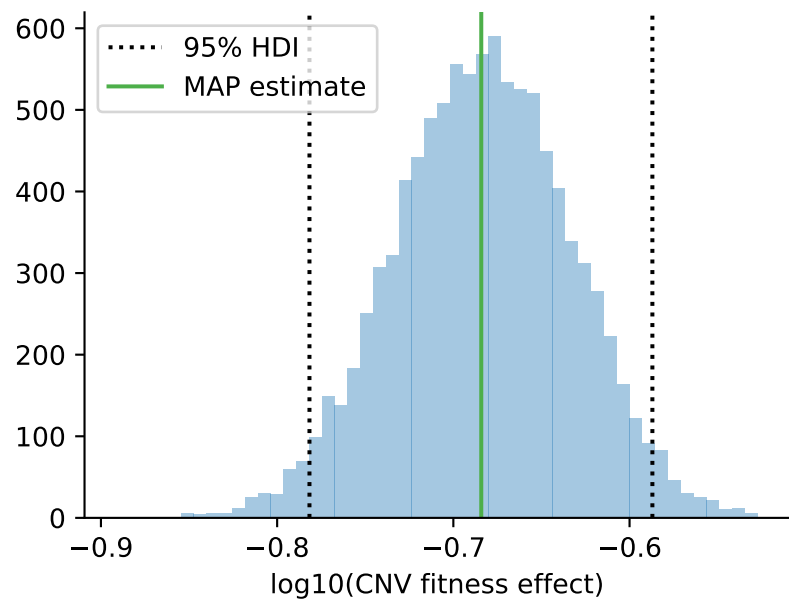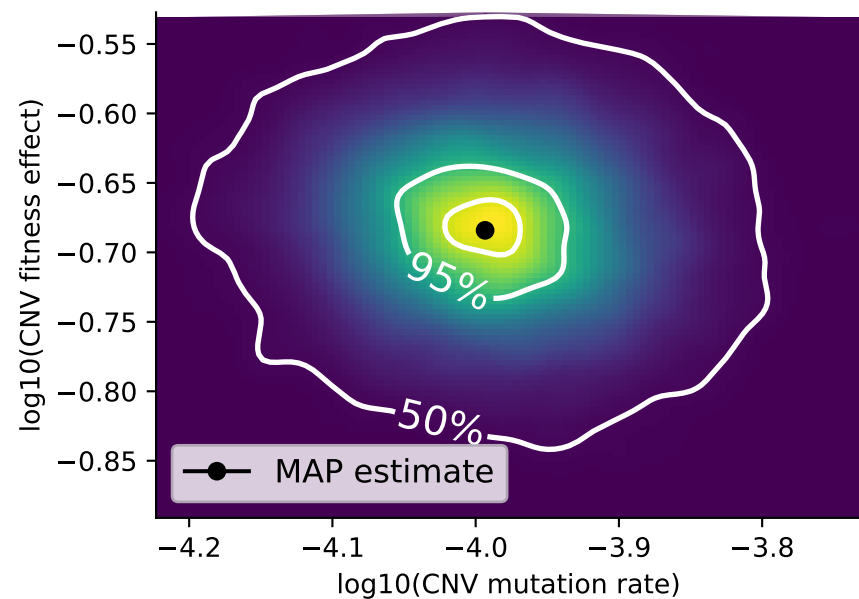SNV mutation rate:1e-05
Chemo_presimulated_data_100000_2.csv

SNPE
Model: Chemo
Gln pop id: 6
log10(estimatedCNV fitness effect): -0.6841557025909424
log10(estimated CNV mutation rate): -3.993406295776367
SNV fitness:0.001
SNV mutation rate:1e-05
Chemo_presimulated_data_100000_2.csv

SNPE
Model: Chemo
Gln pop id: 4
log10(estimatedCNV fitness effect): -0.7177553176879883
log10(estimated CNV mutation rate): -4.036733150482178
SNV fitness:0.001
SNV mutation rate:1e-05
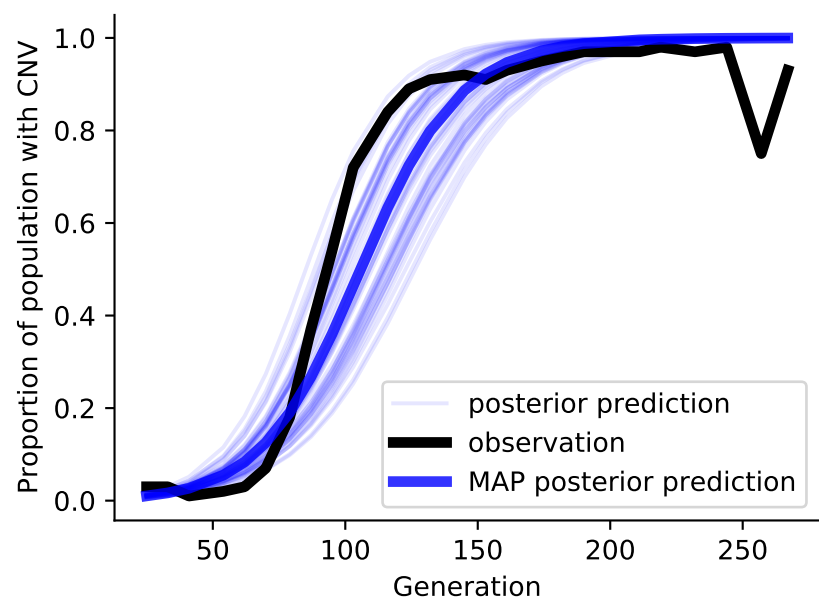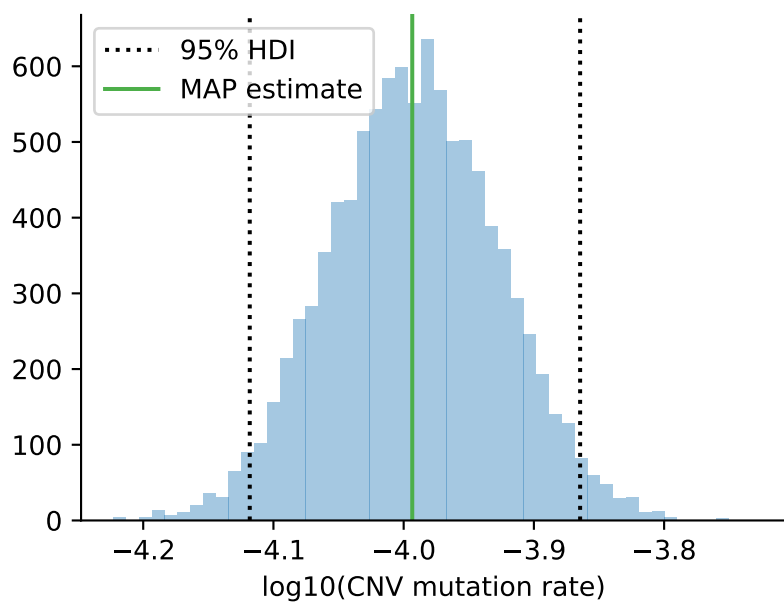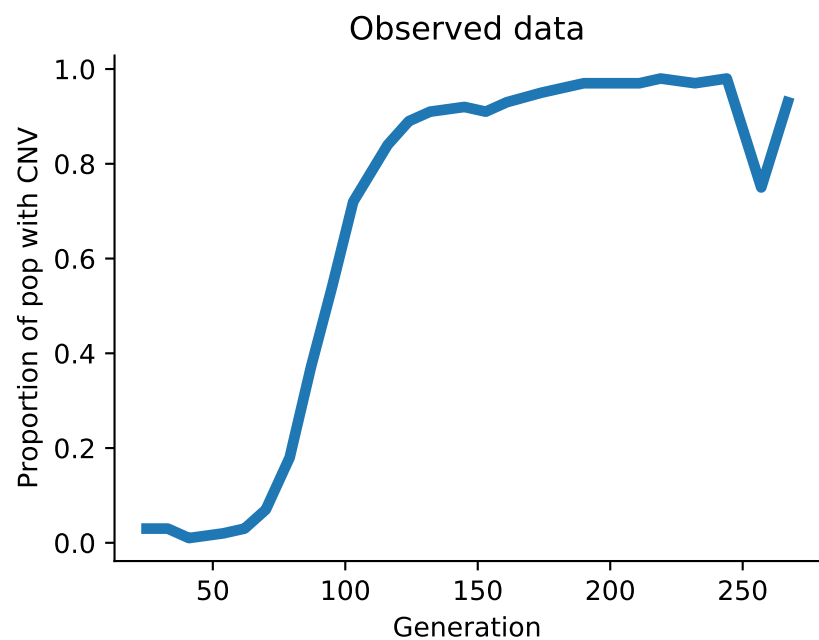Chemo_presimulated_data_100000_2.csv