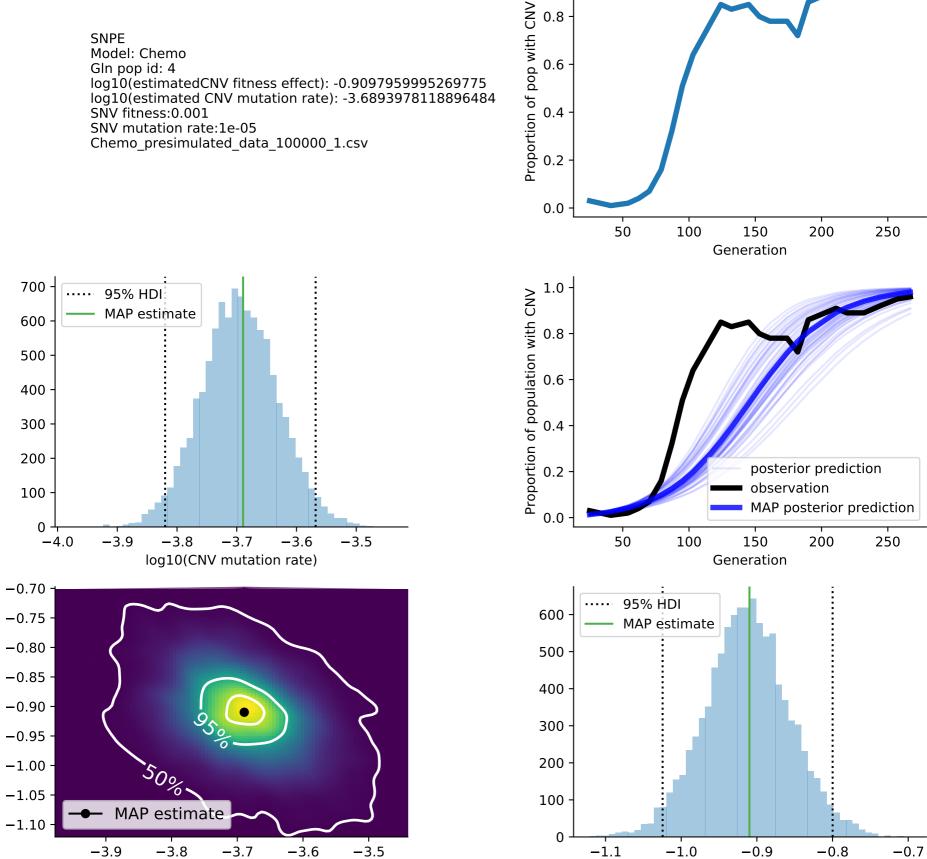


SNPE Model: Chemo Gln pop id: 4 log10(estimatedCNV fitness effect): -0.9097959995269775 log10(estimated CNV mutation rate): -3.6893978118896484 SNV fitness:0.001 SNV mutation rate:1e-05 Chemo presimulated data 100000 1.csv

log10(CNV mutation rate)

log10(CNV fitness effect)

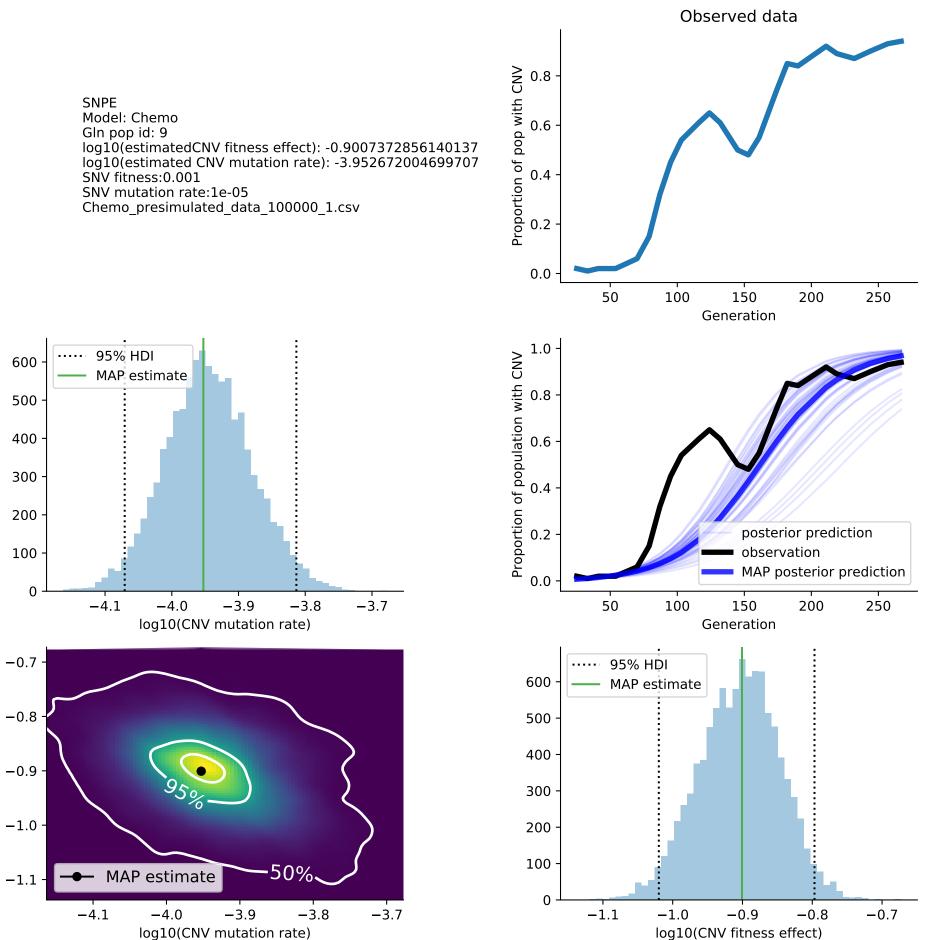


1.0

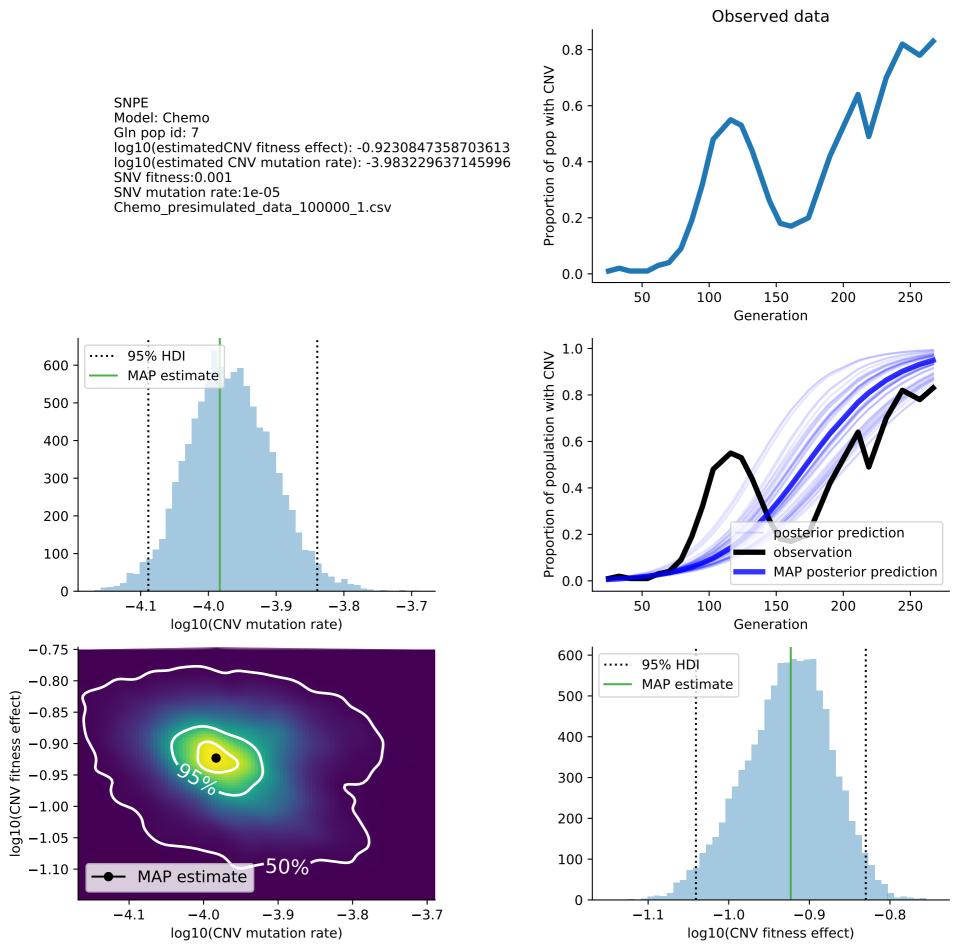
8.0

Observed data

log10(CNV fitness effect)

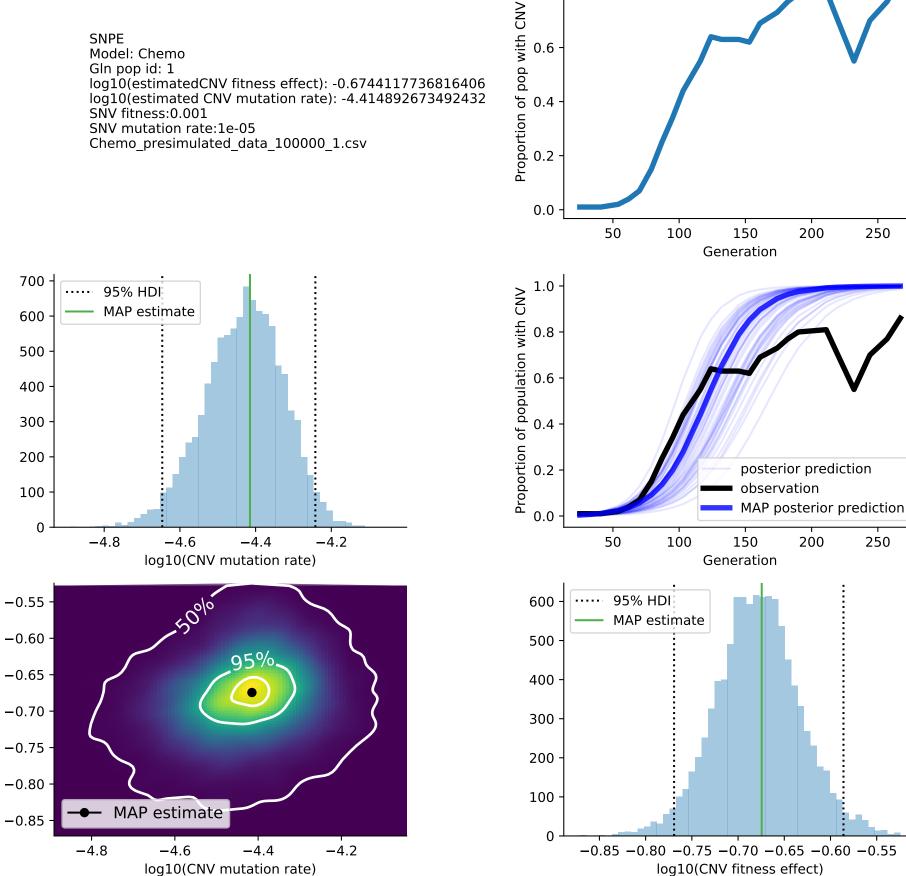


log10(CNV fitness effect)



SNPE Model: Chemo Gln pop id: 1 log10(estimatedCNV fitness effect): -0.6744117736816406 log10(estimated CNV mutation rate): -4.414892673492432 SNV fitness:0.001 SNV mutation rate:1e-05 Chemo presimulated data 100000 1.csv

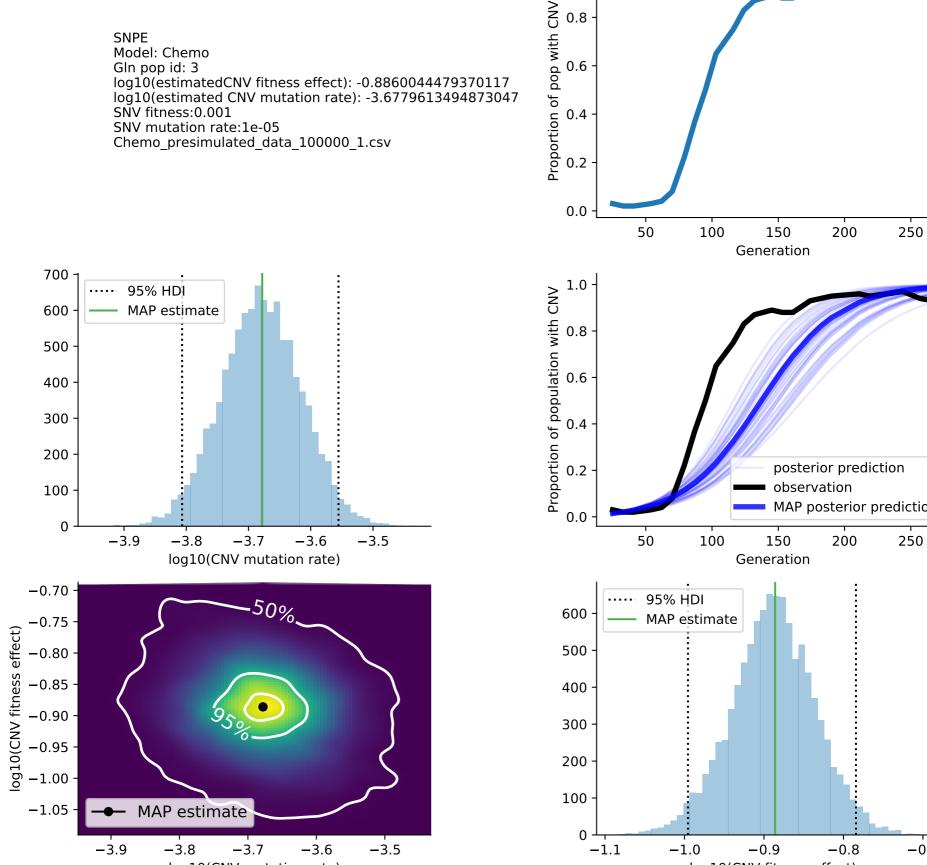
log10(CNV fitness effect)



8.0

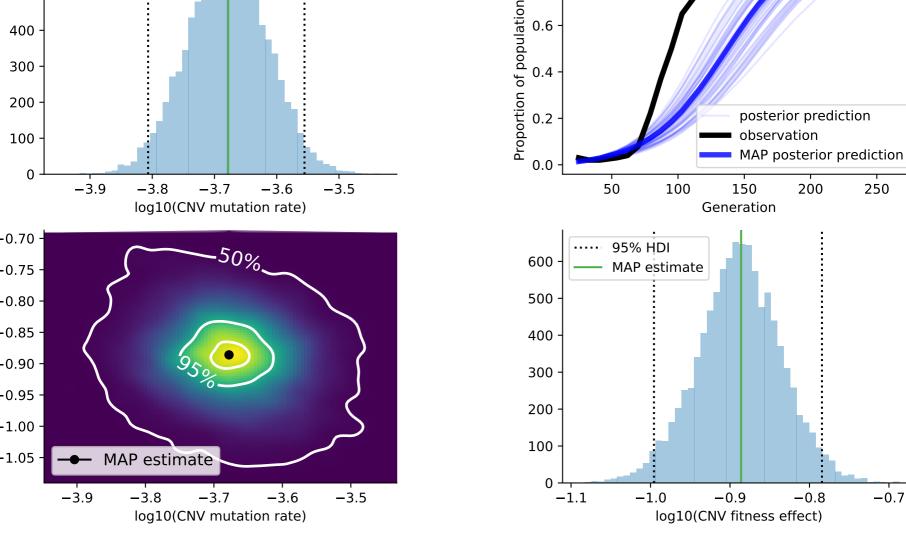
Observed data

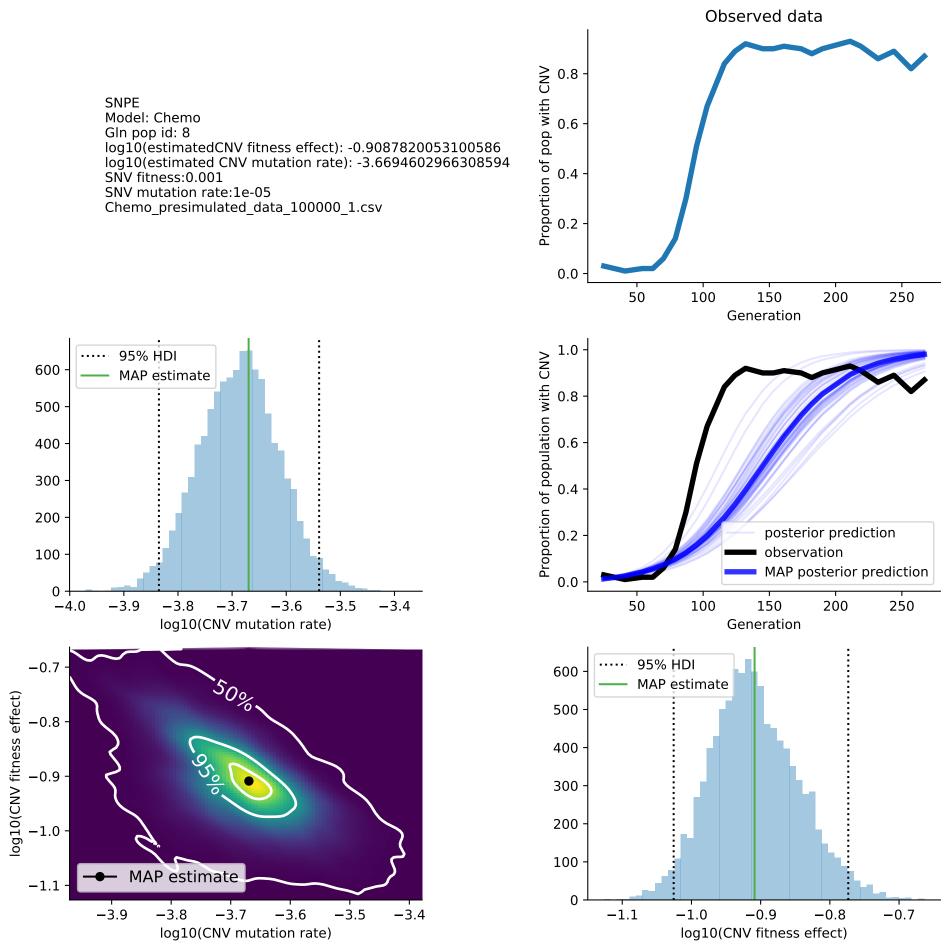
SNPE Model: Chemo Gln pop id: 3 log10(estimatedCNV fitness effect): -0.8860044479370117 log10(estimated CNV mutation rate): -3.6779613494873047 SNV fitness:0.001 SNV mutation rate:1e-05 Chemo presimulated data 100000 1.csv

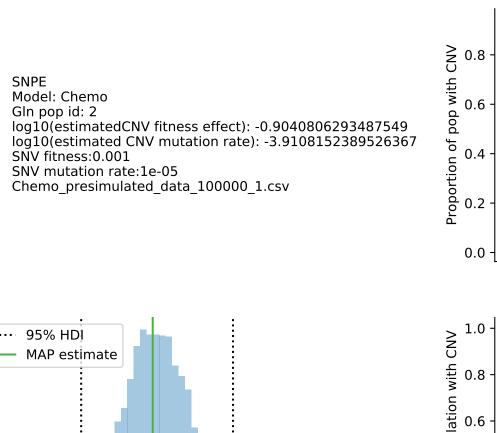


1.0

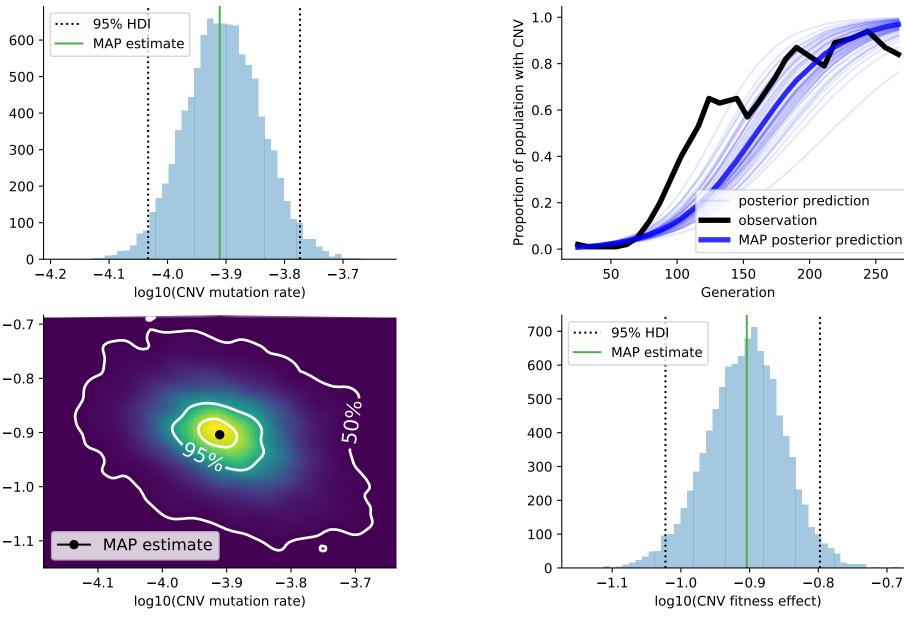
Observed data







log10(CNV fitness effect)



Observed data

150

Generation

200

200

250

250

-0.7

-0.8

50

100

Observed data 1.0 Proportion of pop with CNV 0.8 **SNPE** Model: Chemo Gln pop id: 6 0.6 log10(estimatedCNV fitness effect): -0.8643414974212646 log10(estimated CNV mutation rate): -3.718075752258301 SNV fitness:0.001 0.4 SNV mutation rate:1e-05 Chemo presimulated data 100000 1.csv 0.2 0.0 50 100 150 200 Generation 1.0 95% HDI Proportion of population with CNV MAP estimate 0.8 0.6 0.4 posterior prediction 0.2 observation MAP posterior prediction 0.0 -3.850 100 -3.9-3.7-3.6-3.5150 200 log10(CNV mutation rate) Generation 95% HDI 600 MAP estimate 500 400

600

500

400

300

200

100

0

250

250

