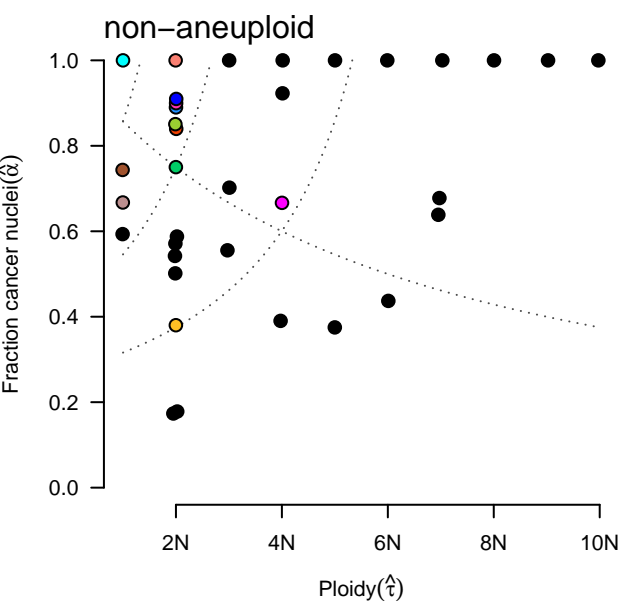
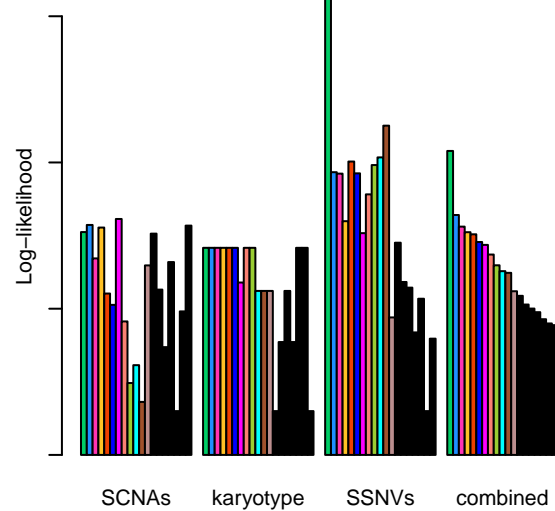


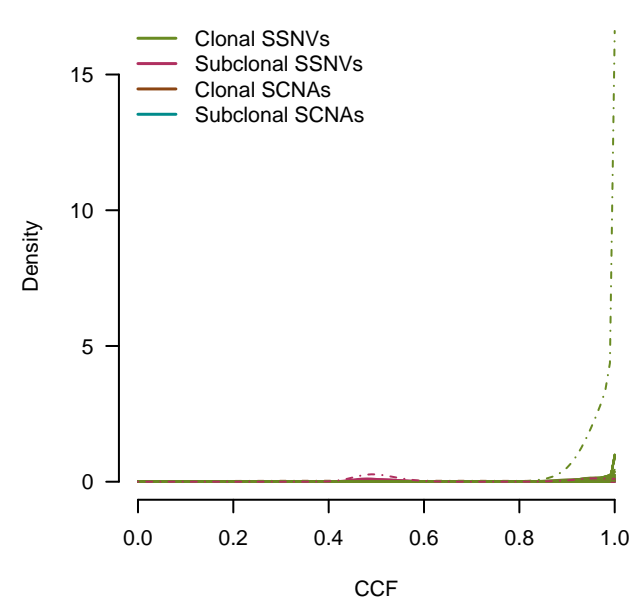
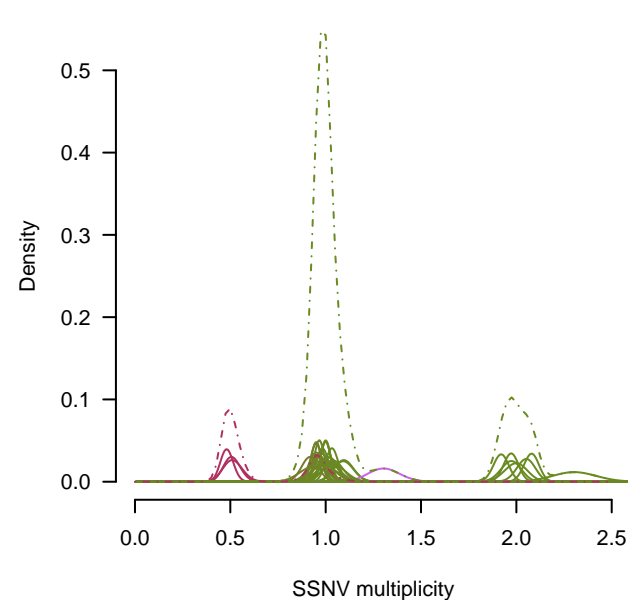
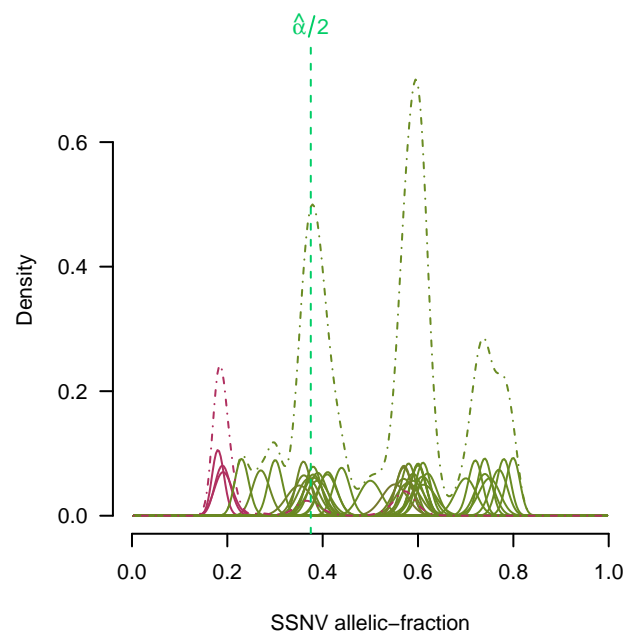
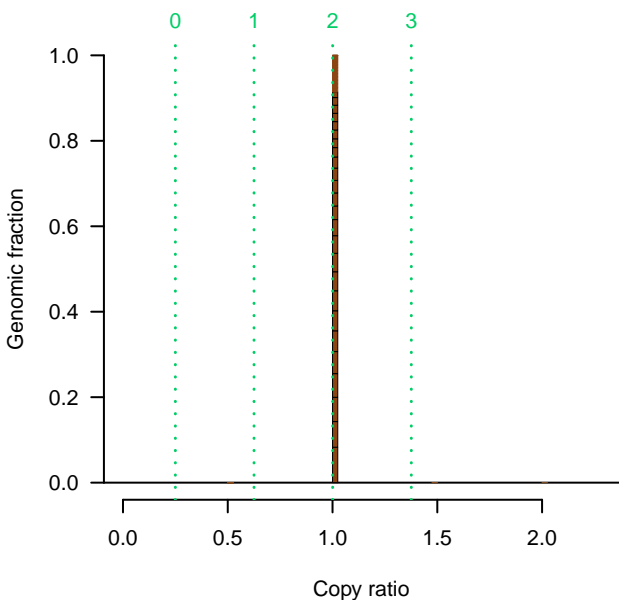
SIM_DATA_3.9



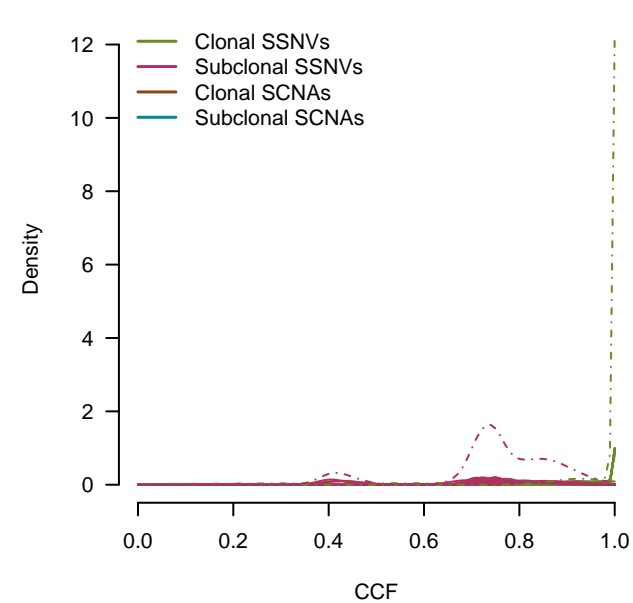
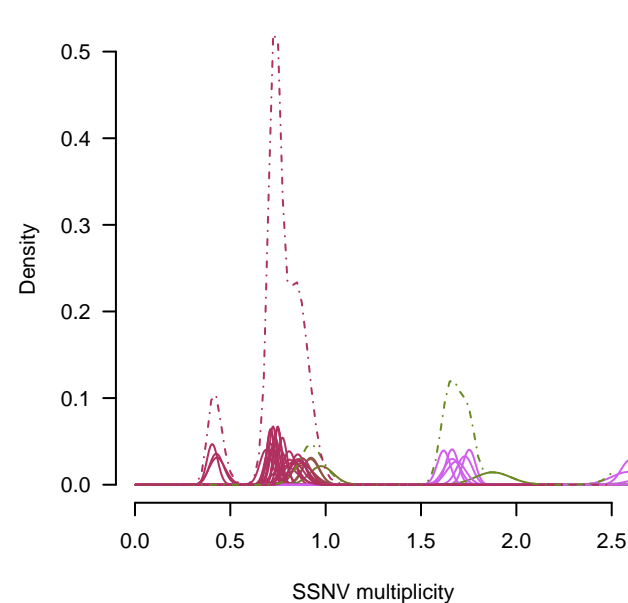
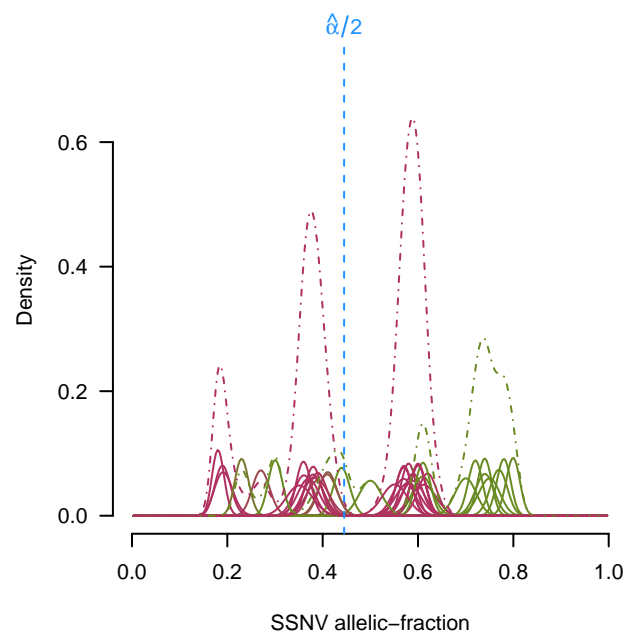
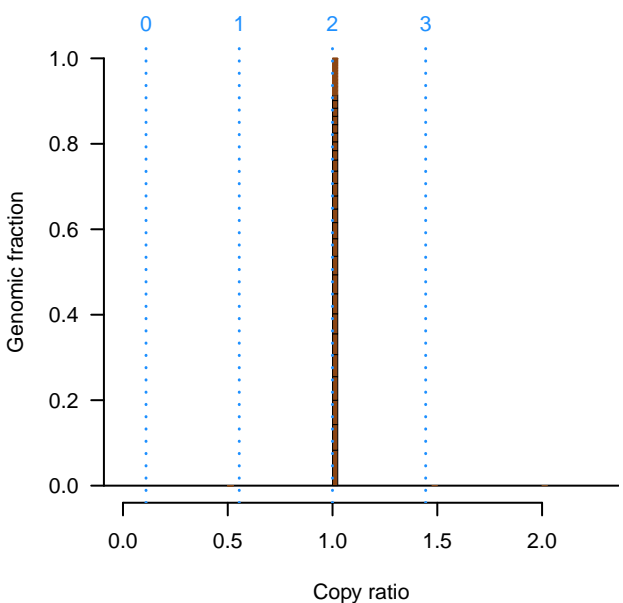
Model-based evaluation



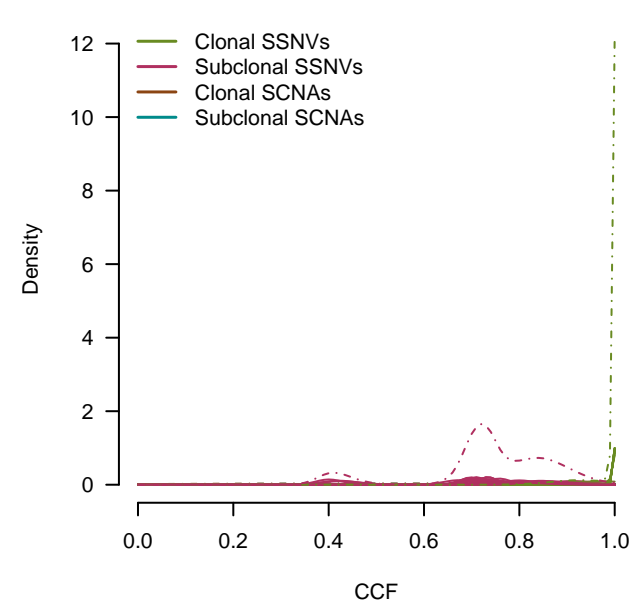
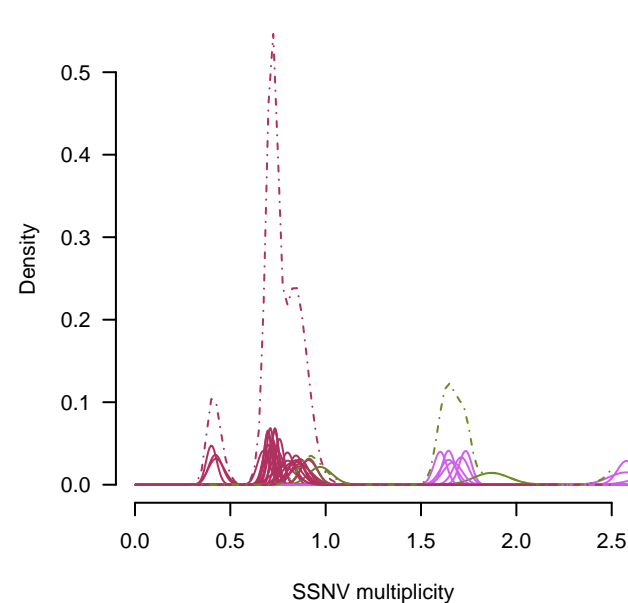
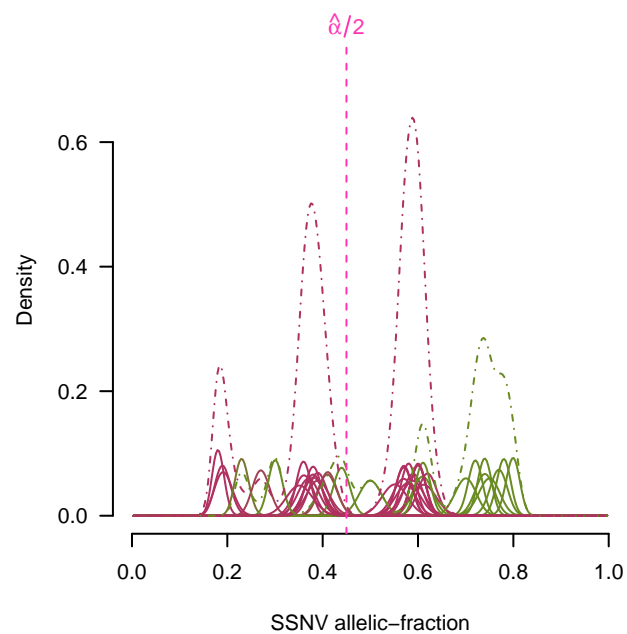
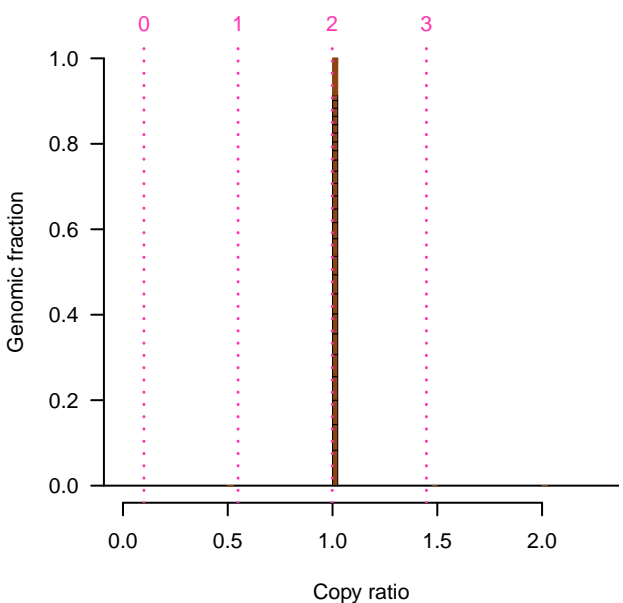
purity($\hat{\alpha}$) = 0.75, ploidy: $\hat{\tau} = 2$, $\hat{\tau}_g = 2$
 $\hat{\sigma}_H = 0.001$, $\hat{\theta}_Z = 0$, %Het = 0
 SCNAs = 162.55, Kar = -4.62, SSNVs = 91.74

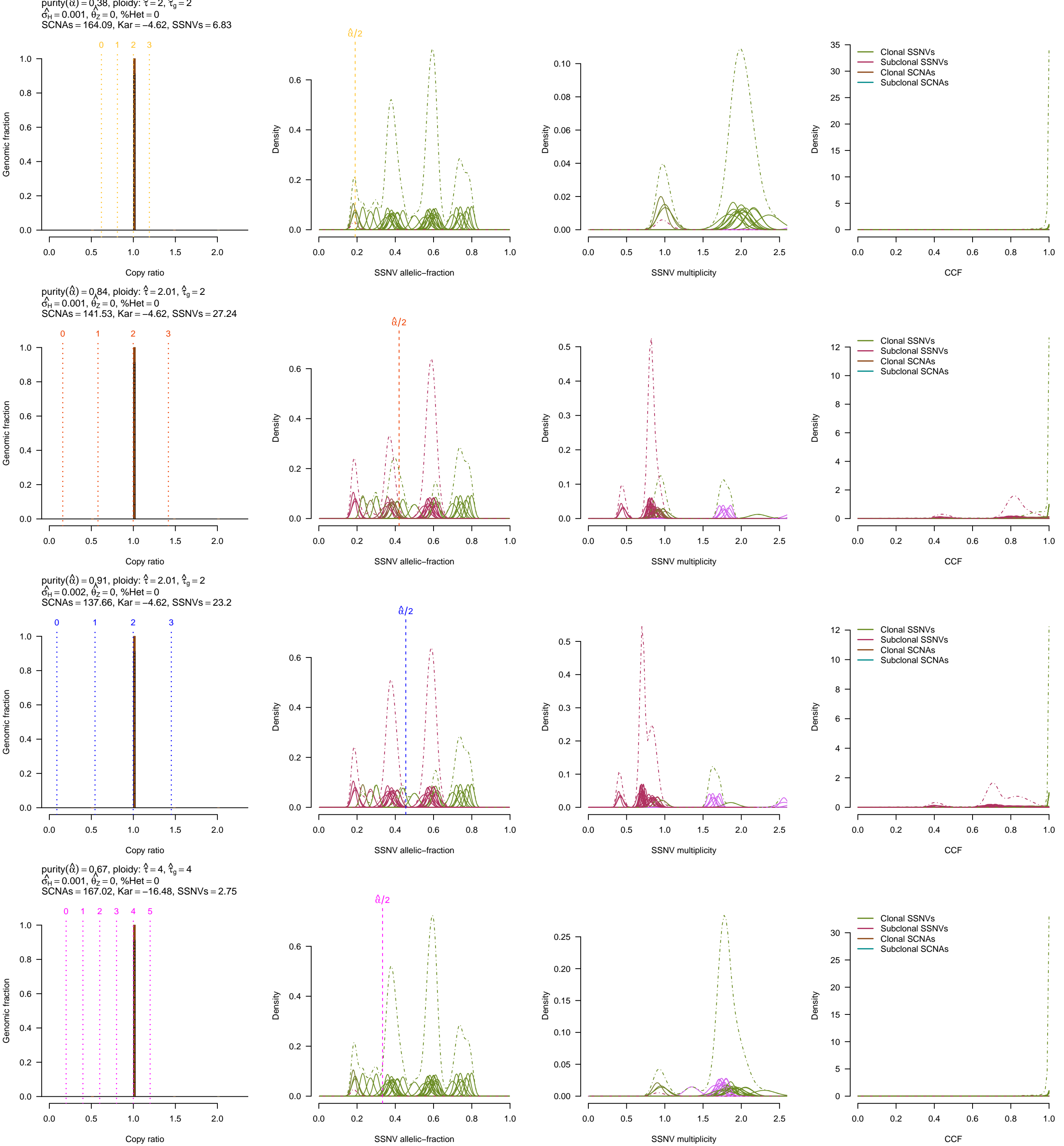


purity($\hat{\alpha}$) = 0.89, ploidy: $\hat{\tau} = 2$, $\hat{\tau}_g = 2$
 $\hat{\sigma}_H = 0.001$, $\hat{\theta}_Z = 0$, %Het = 0
 SCNAs = 164.98, Kar = -4.62, SSNVs = 23.59

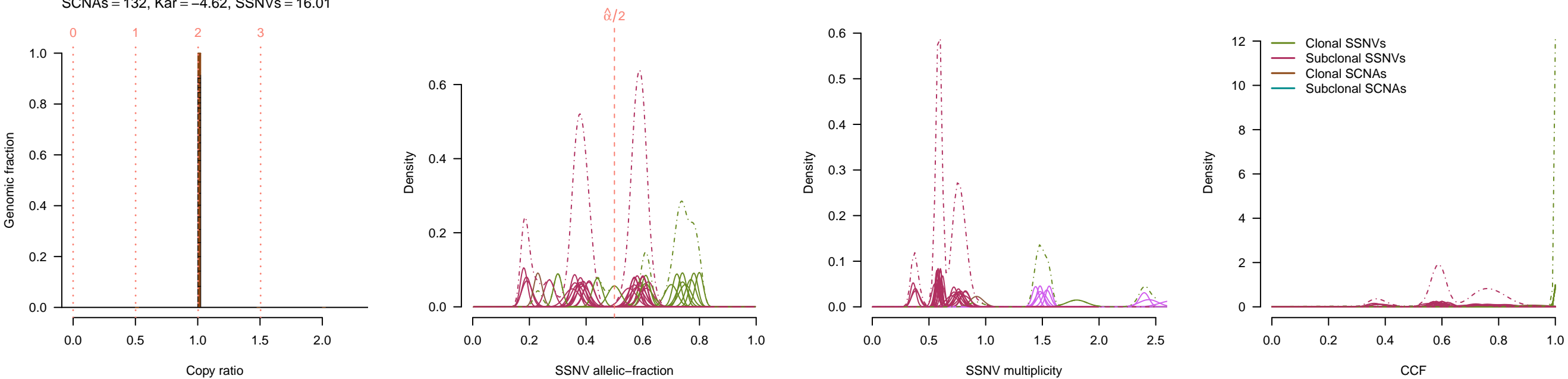


purity($\hat{\alpha}$) = 0.9, ploidy: $\hat{\tau} = 2$, $\hat{\tau}_g = 2$
 $\hat{\sigma}_H = 0.001$, $\hat{\theta}_Z = 0$, %Het = 0
 SCNAs = 153.54, Kar = -4.62, SSNVs = 23.1

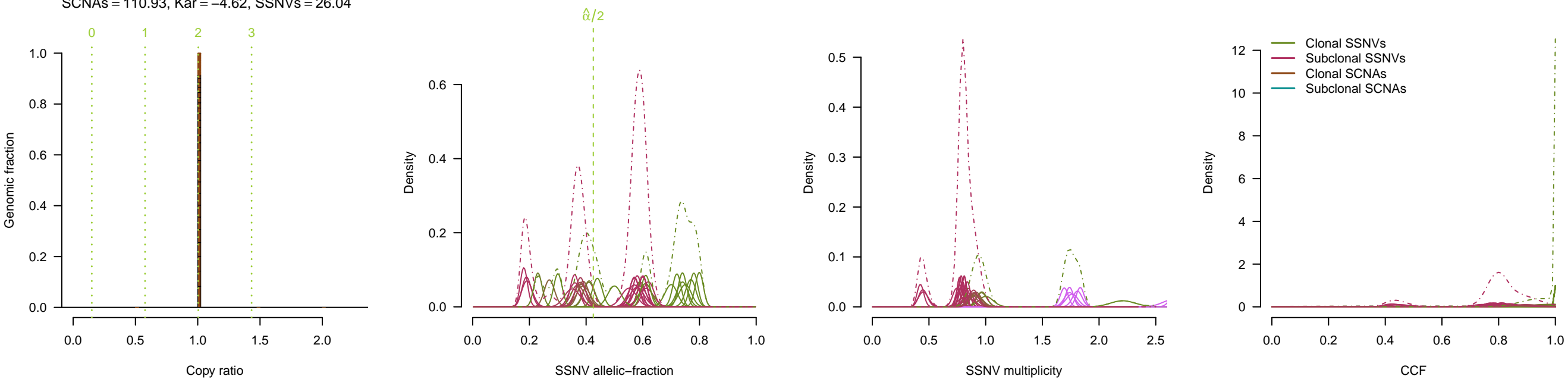




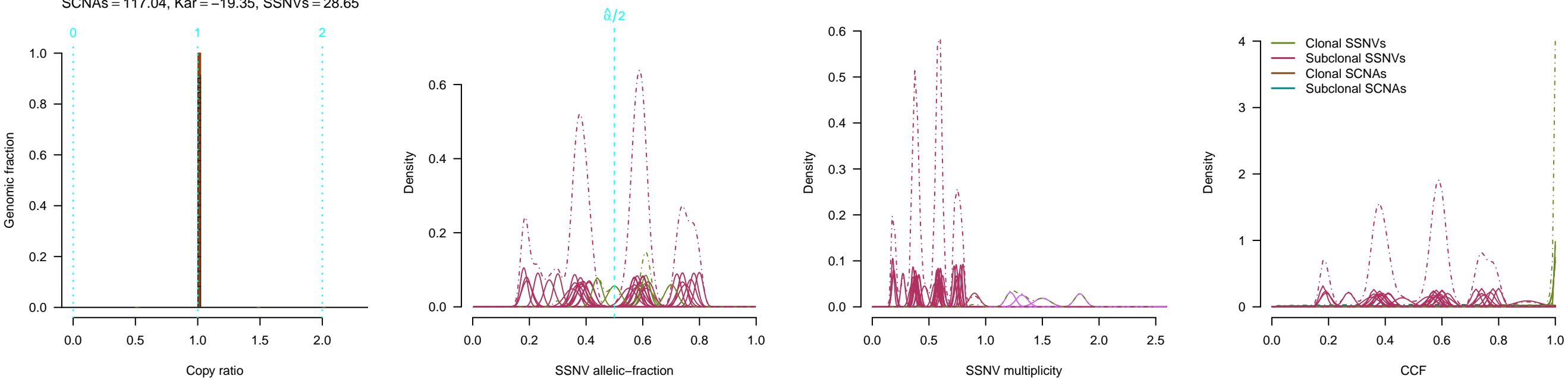
purity(α) = 1, ploidy: $\hat{\tau} = 1.99$, $\hat{\tau}_g = 2$
 $\hat{\sigma}_H = 0.003$, $\hat{\theta}_Z = 0$, %Het = 0
 SCNAs = 132, Kar = -4.62, SSNVs = 16.01



$\text{purity}(\hat{\alpha}) = 0.85$, ploidy: $\hat{\tau} = 1.99$, $\hat{\tau}_g = 2$
 $\hat{\sigma}_H = 0.004$, $\hat{\theta}_Z = 0$, %Het = 0
 SCNAs = 110.93, Kar = -4.62, SSNVs = 26.04



purity($\hat{\alpha}$) = 1, ploidy: $\hat{t} = 1$, $\hat{t}_g = 1$
 $\hat{\sigma}_H = 0.001$, $\hat{\theta}_Z = 0$, %Het = 0
 SCNAs = 117.04, Kar = -19.35, SSNVs = 28.65



$\text{purity}(\hat{\alpha}) = 0.74$, ploidy: $\hat{\tau} = 0.99$, $\hat{\tau}_g = 1$
 $\hat{\sigma}_H = 0.004$, $\hat{\theta}_Z = 0$, %Het = 0
 SCNAs = 104.48, Kar = -19.35, SSNVs = 39.5

