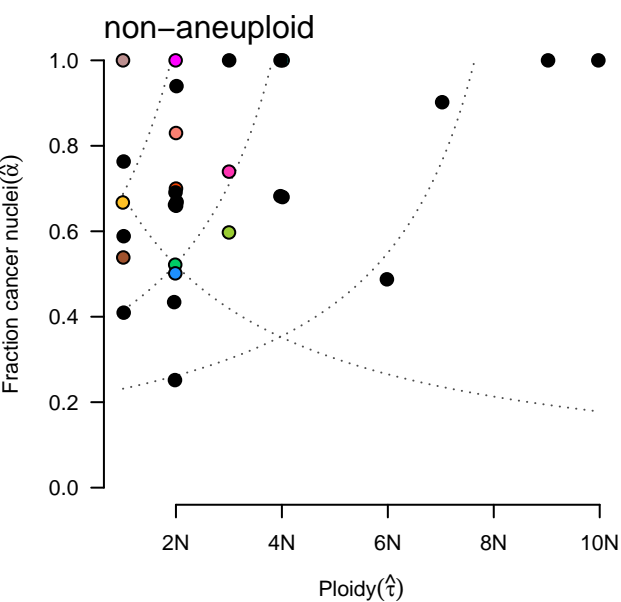
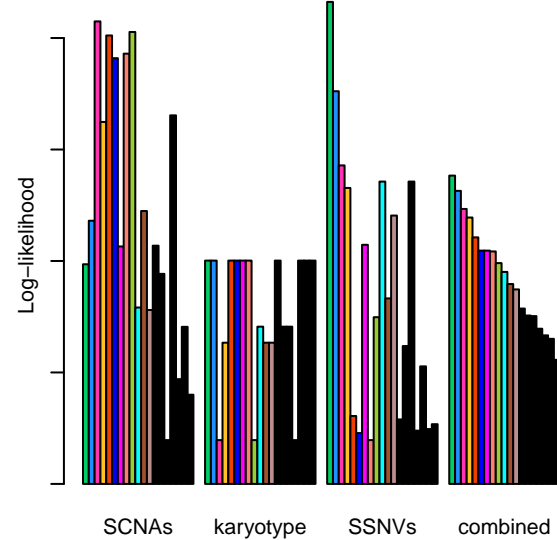


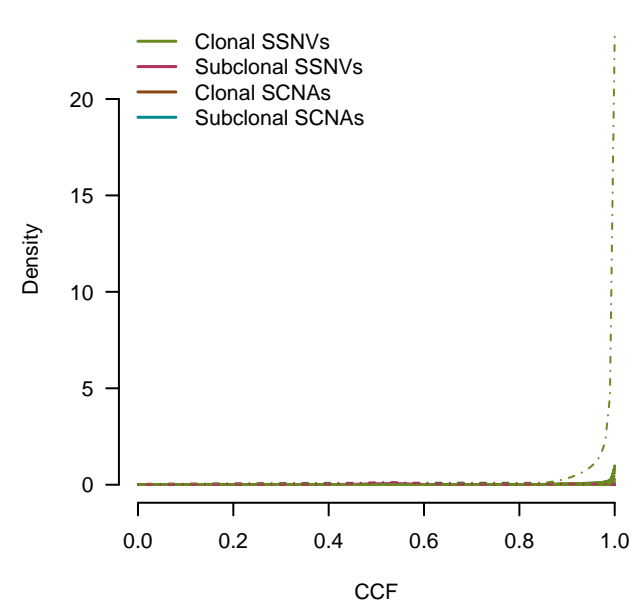
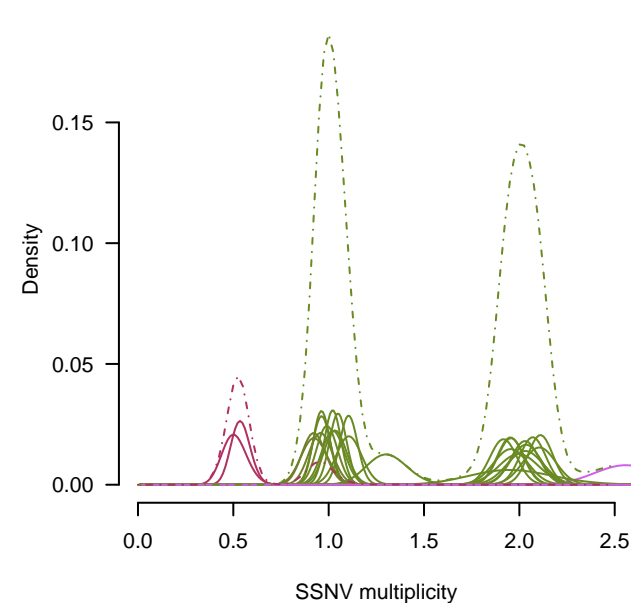
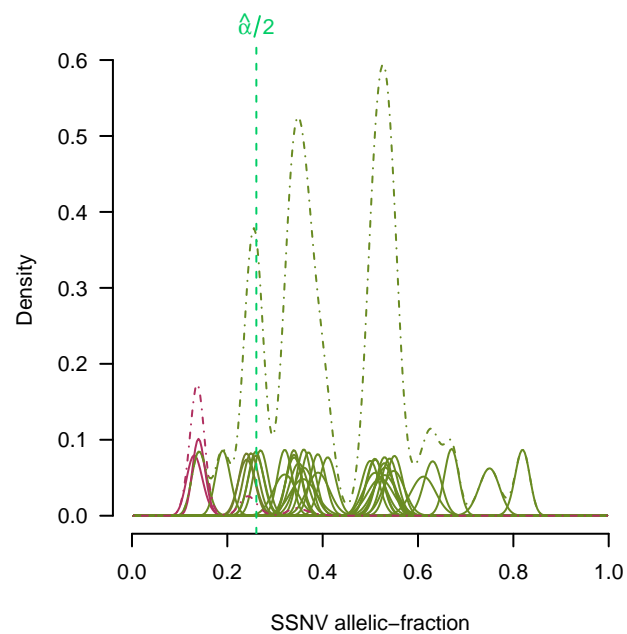
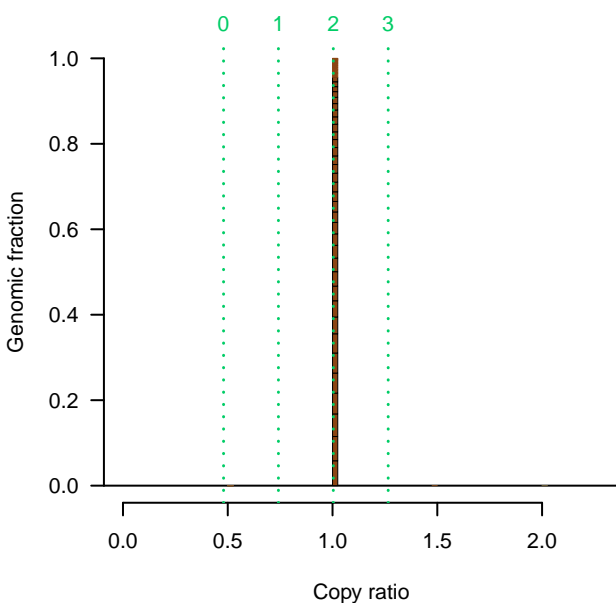
SIM\_DATA\_3.10



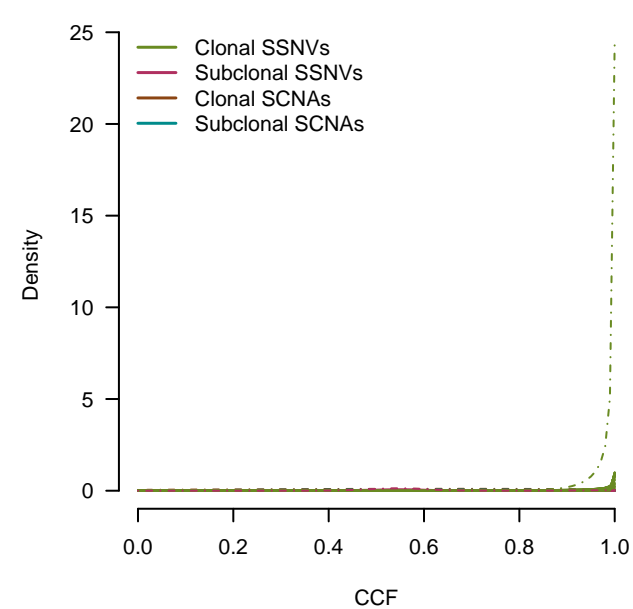
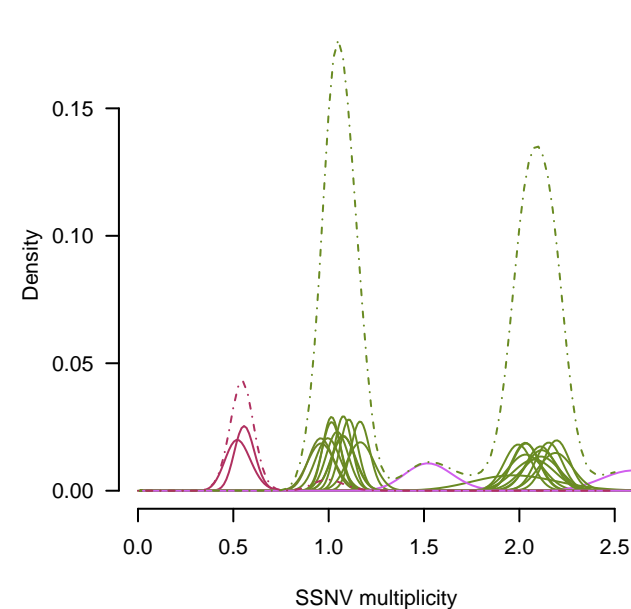
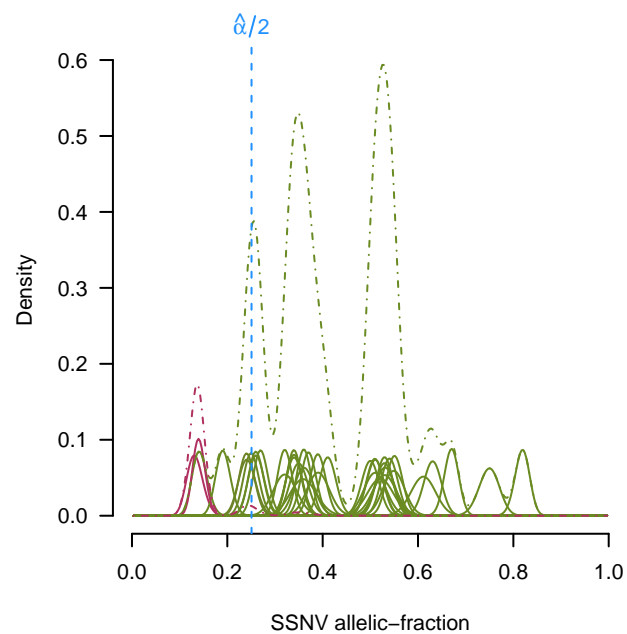
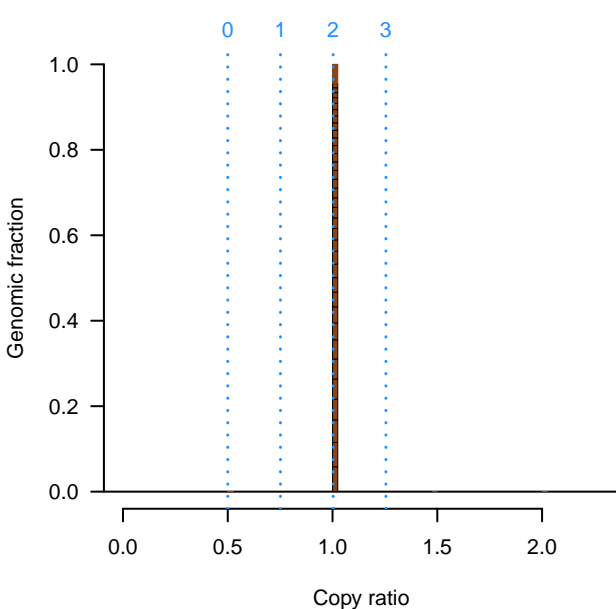
Model-based evaluation



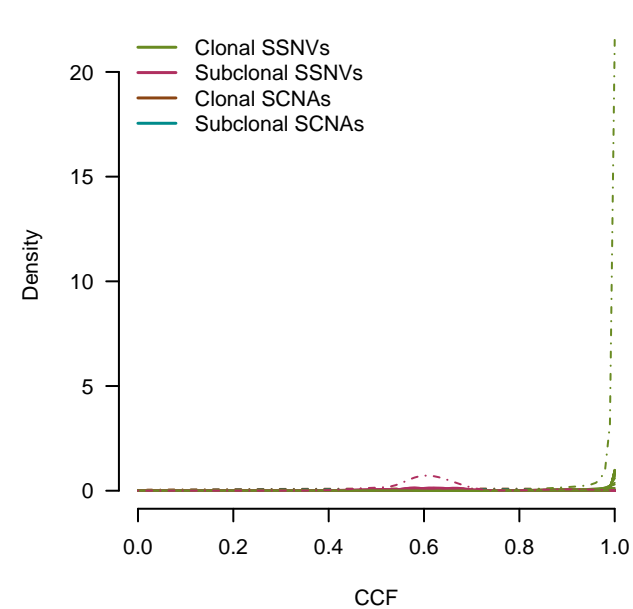
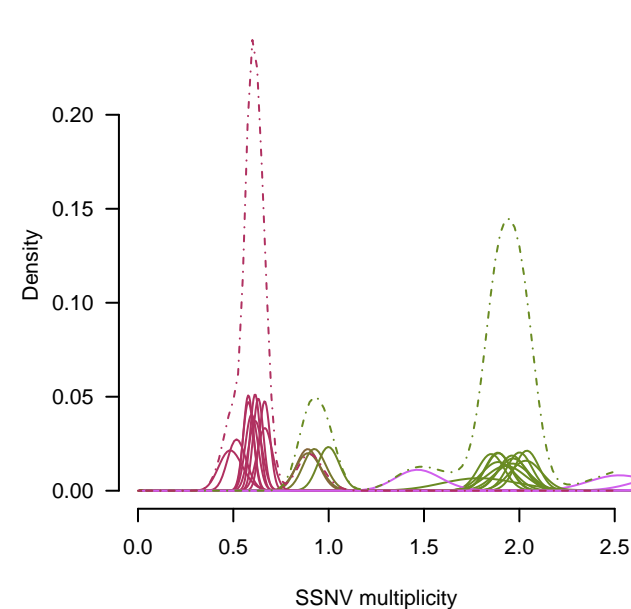
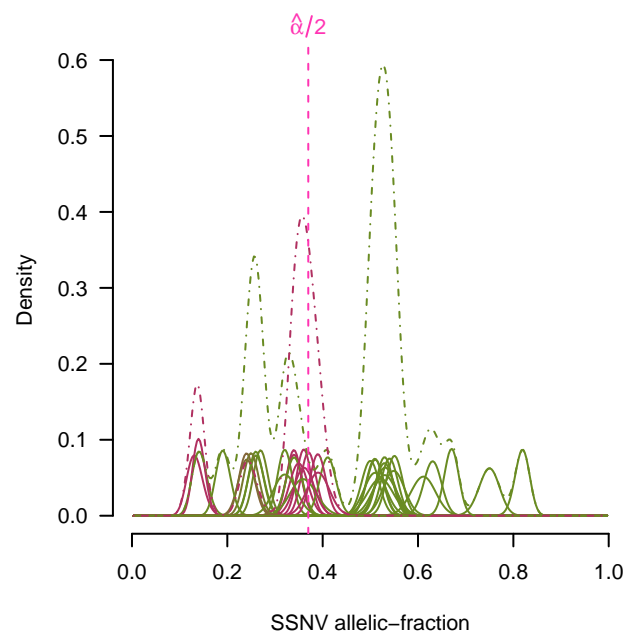
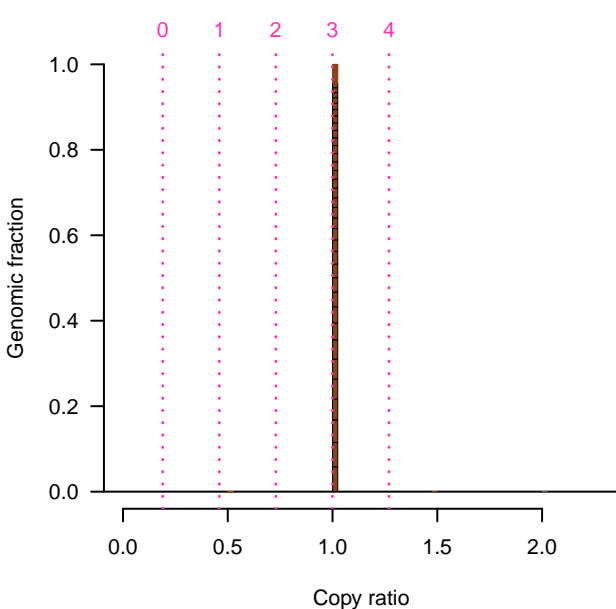
purity( $\hat{\alpha}$ ) = 0.52, ploidy:  $\hat{\tau} = 1.99$ ,  $\hat{\tau}_g = 2$   
 $\hat{\sigma}_H = 0.003$ ,  $\hat{\theta}_Z = 0$ , %Het = 0  
 SCNAs = 144.2, Kar = -4.62, SSNVs = 72.42

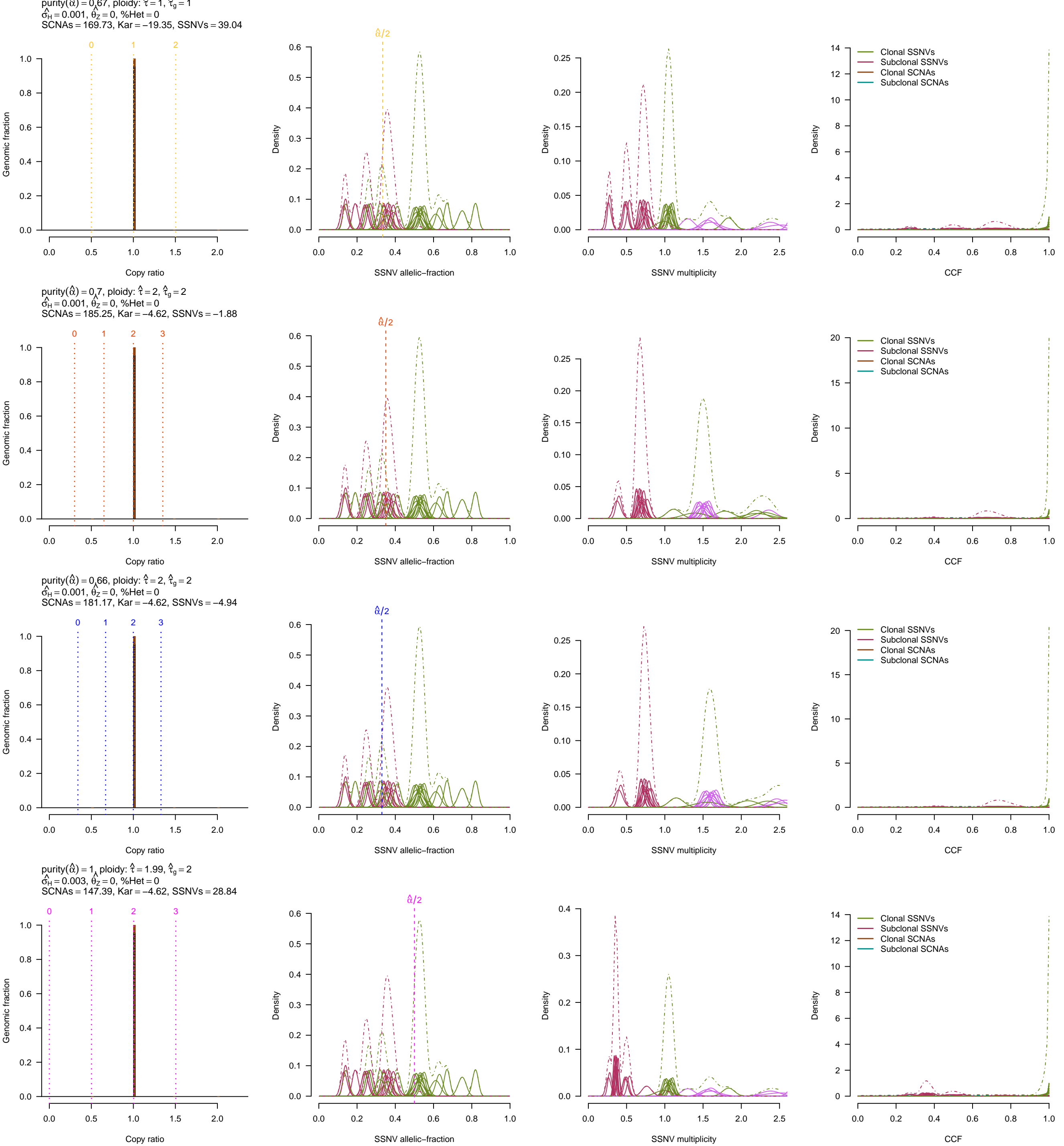


purity( $\hat{\alpha}$ ) = 0.5, ploidy:  $\hat{\tau} = 1.99$ ,  $\hat{\tau}_g = 2$   
 $\hat{\sigma}_H = 0.003$ ,  $\hat{\theta}_Z = 0$ , %Het = 0  
 SCNAs = 152.01, Kar = -4.62, SSNVs = 56.39

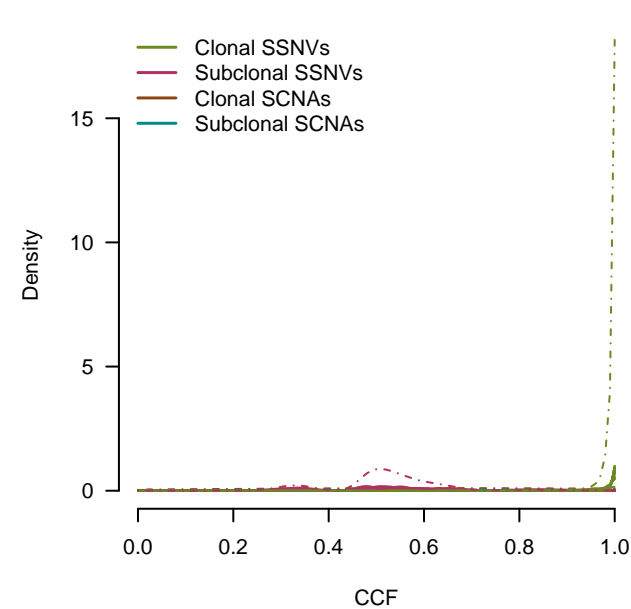
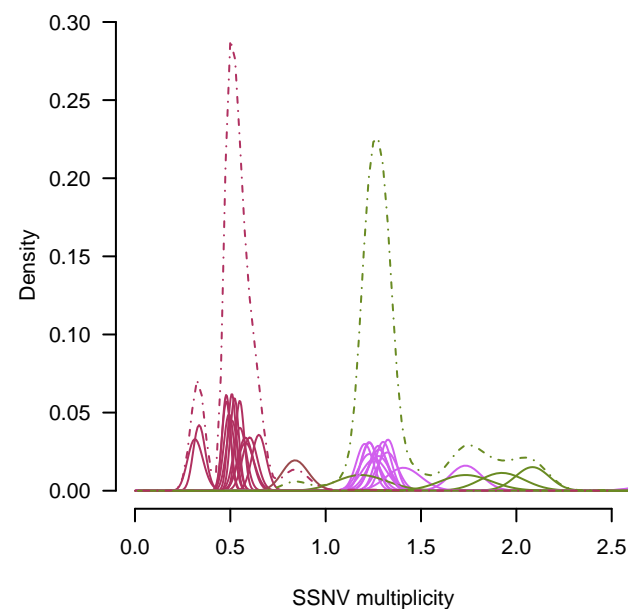
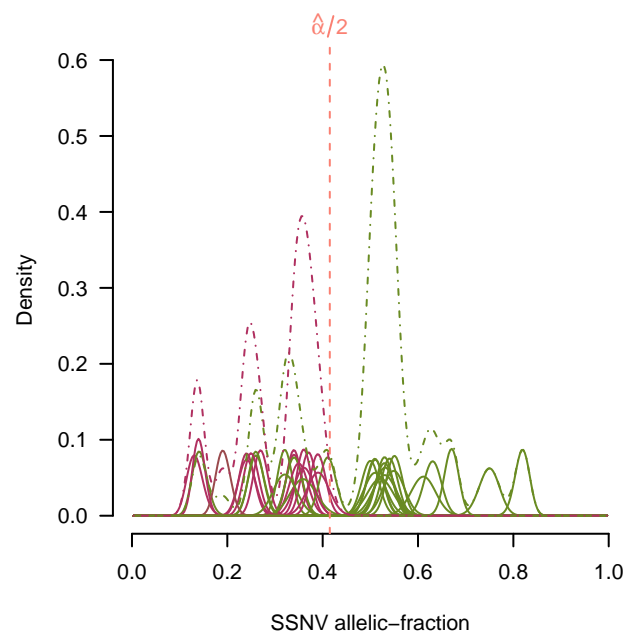
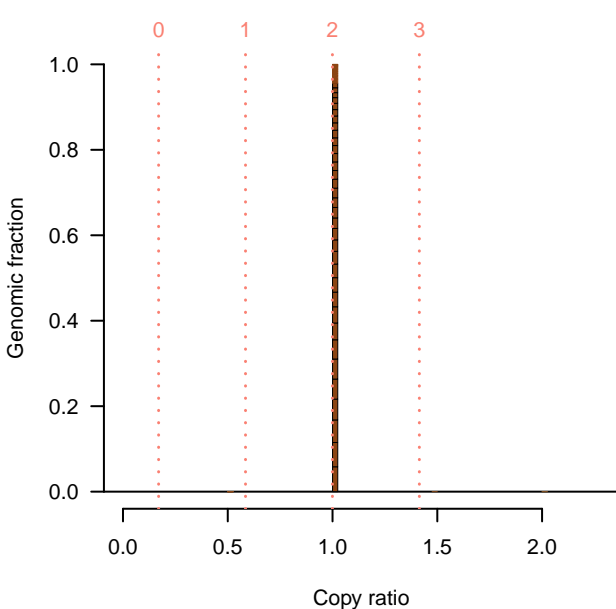


purity( $\hat{\alpha}$ ) = 0.74, ploidy:  $\hat{\tau} = 3$ ,  $\hat{\tau}_g = 3$   
 $\hat{\sigma}_H = 0.001$ ,  $\hat{\theta}_Z = 0$ , %Het = 0  
 SCNAs = 187.78, Kar = -36.83, SSNVs = 43.09

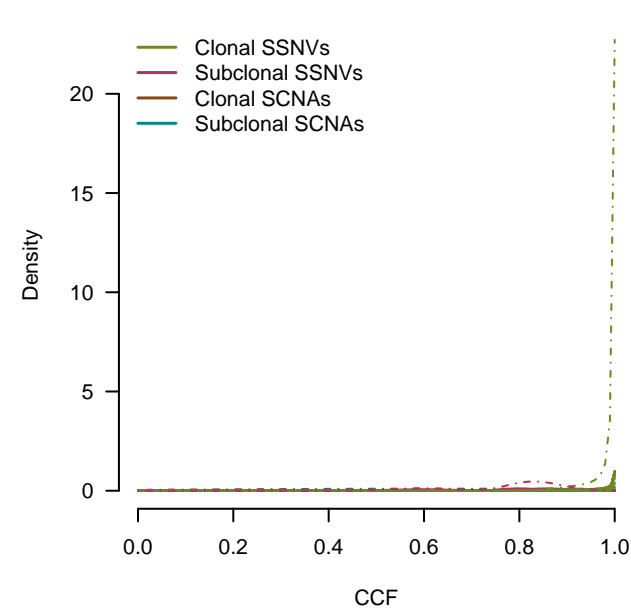
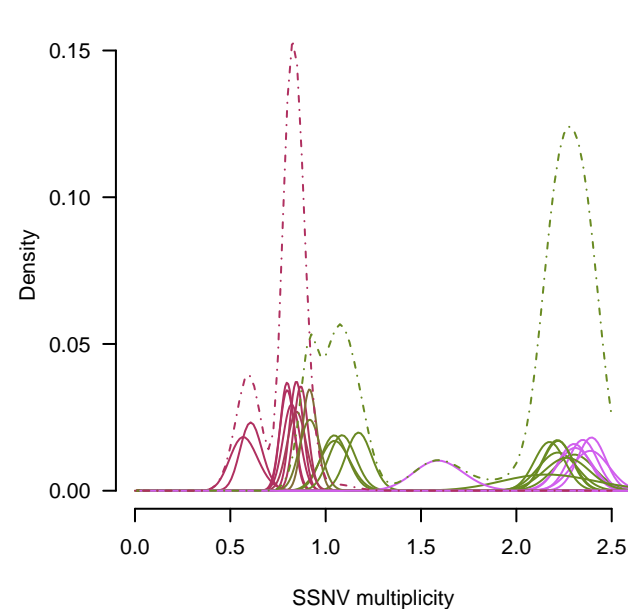
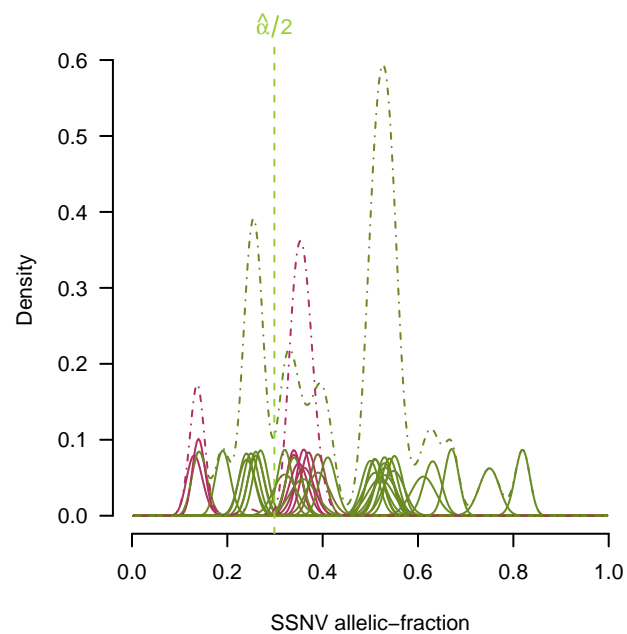
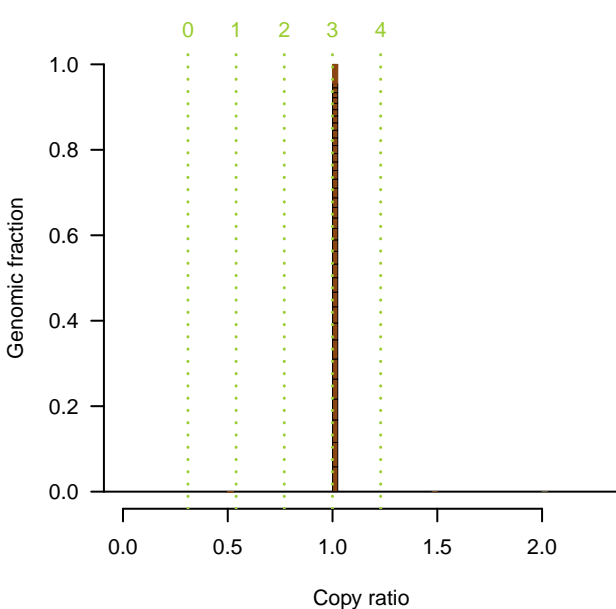




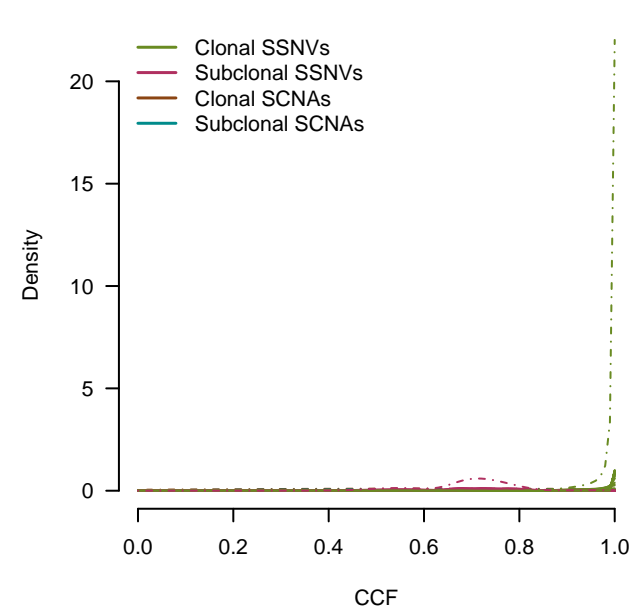
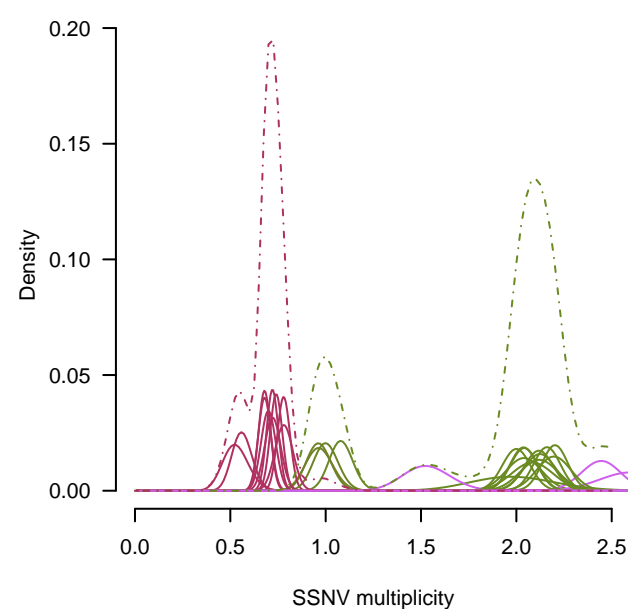
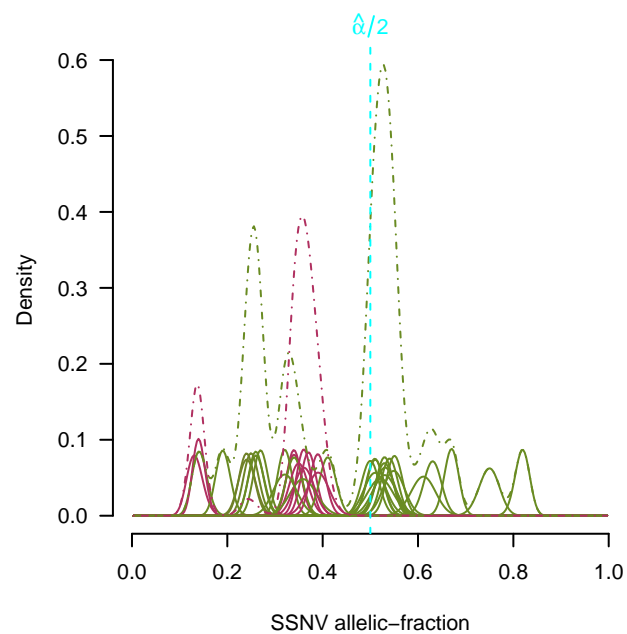
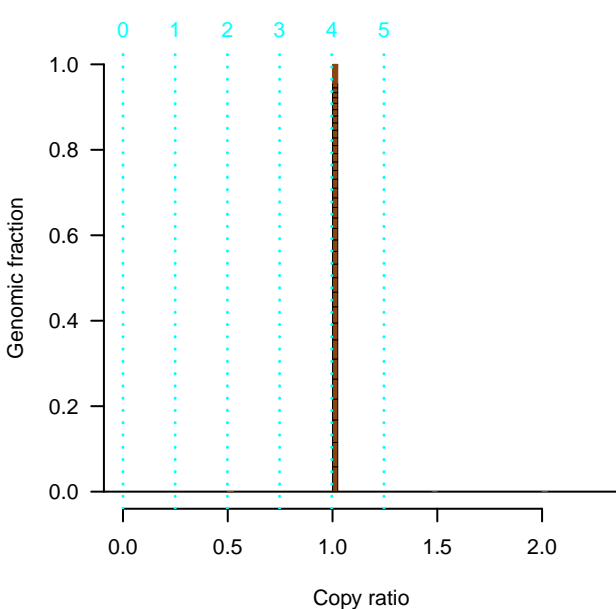
purity( $\alpha$ ) = 0.83, ploidy:  $\hat{\tau} = 2$ ,  $\hat{\tau}_g = 2$   
 $\hat{\sigma}_H = 0.001$ ,  $\hat{\theta}_Z = 0$ , %Het = 0  
 SCNAs = 181.99, Kar = -4.62, SSNVs = -6.2



$\text{purity}(\hat{\alpha}) = 0.6$ , ploidy:  $\hat{\tau} = 3$ ,  $\hat{\tau}_g = 3$   
 $\hat{\sigma}_H = 0.001$ ,  $\hat{\theta}_Z = 0$ , %Het = 0  
 SCNAs = 185.88, Kar = -36.83, SSNVs = 15.85



$\text{purity}(\hat{\alpha}) = 1$ , ploidy:  $\hat{\tau} = 4.01$ ,  $\hat{\tau}_g = 4$   
 $\hat{\sigma}_H = 0.003$ ,  $\hat{\theta}_Z = 0$ , %Het = 0  
 SCNAs = 136.44, Kar = -16.48, SSNVs = 40.18



purity( $\hat{\alpha}$ ) = 0.54, ploidy:  $\hat{t} = 1.01$ ,  $\hat{t}_g = 1$   
 $\hat{\sigma}_H = 0.001$ ,  $\hat{\theta}_Z = 0$ , %Het = 0  
 SCNAs = 153.75, Kar = -19.35, SSNVs = 19.22

