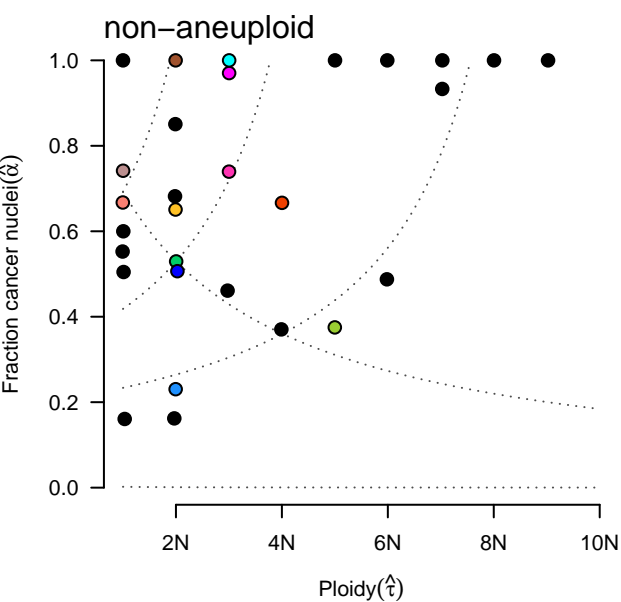
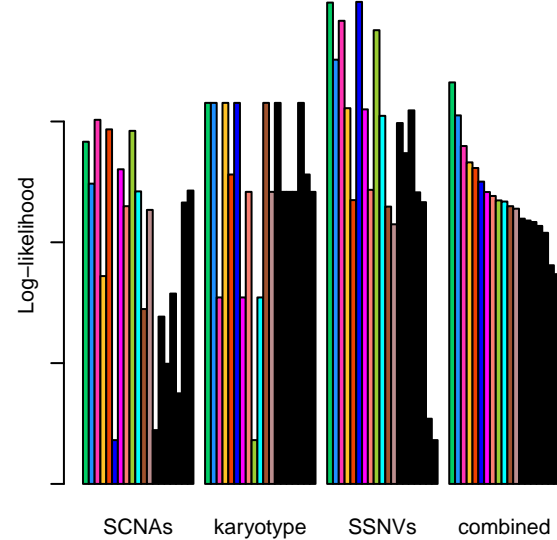


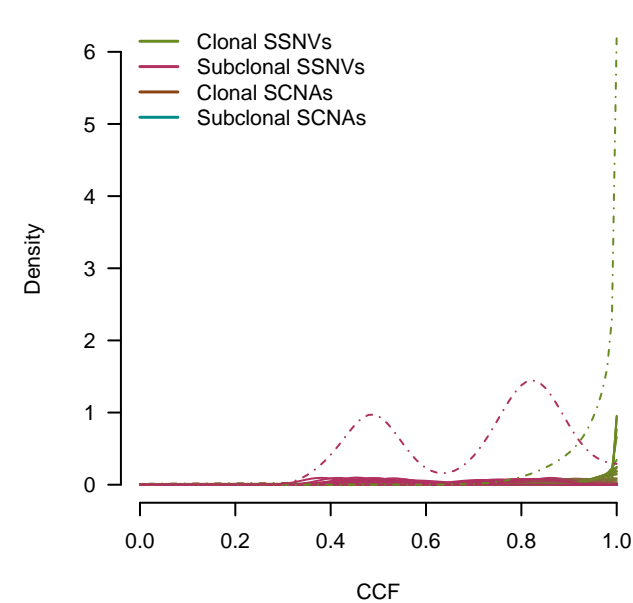
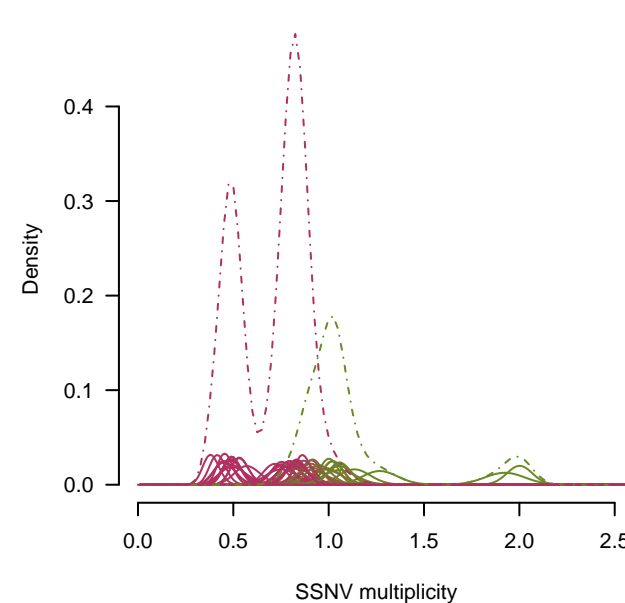
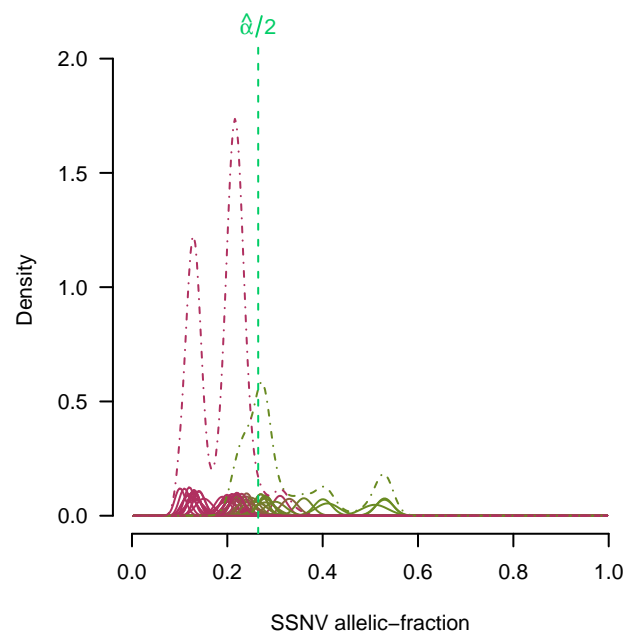
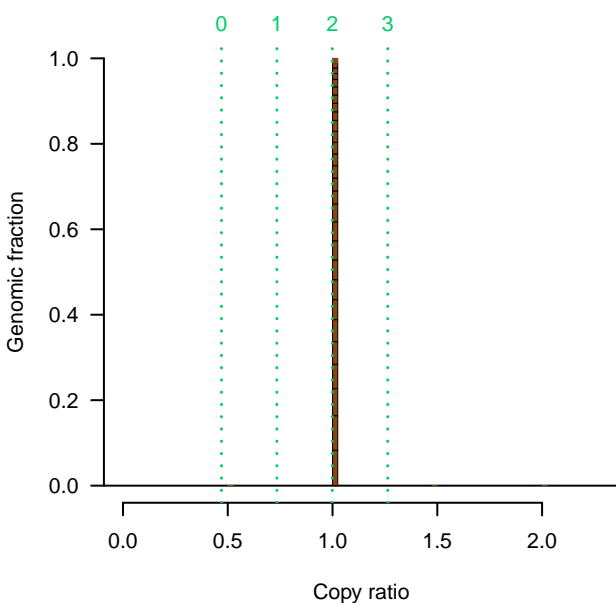
SIM\_DATA\_5.10



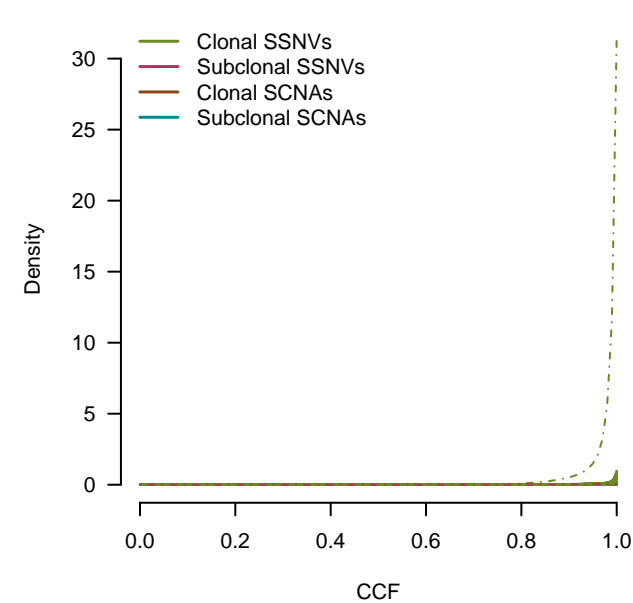
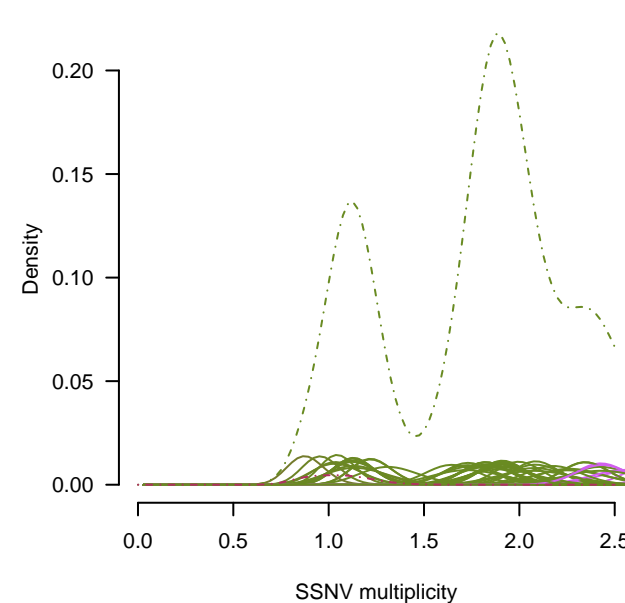
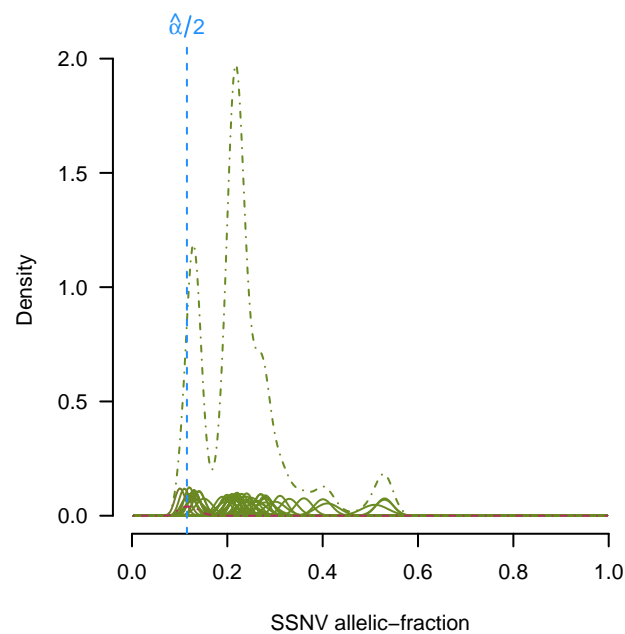
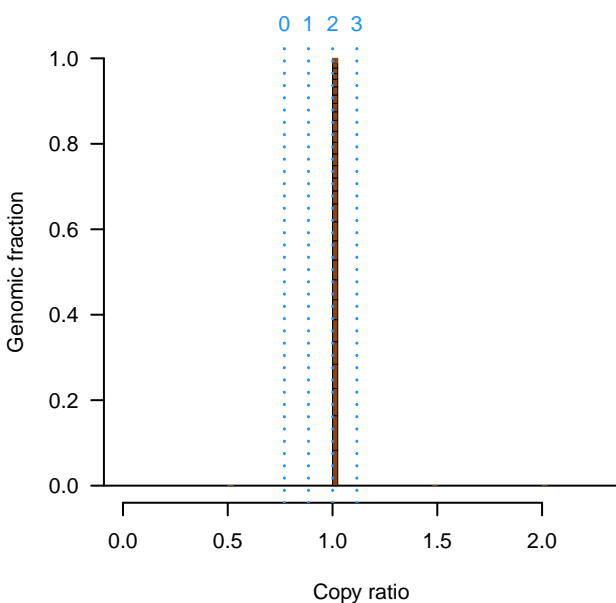
Model-based evaluation



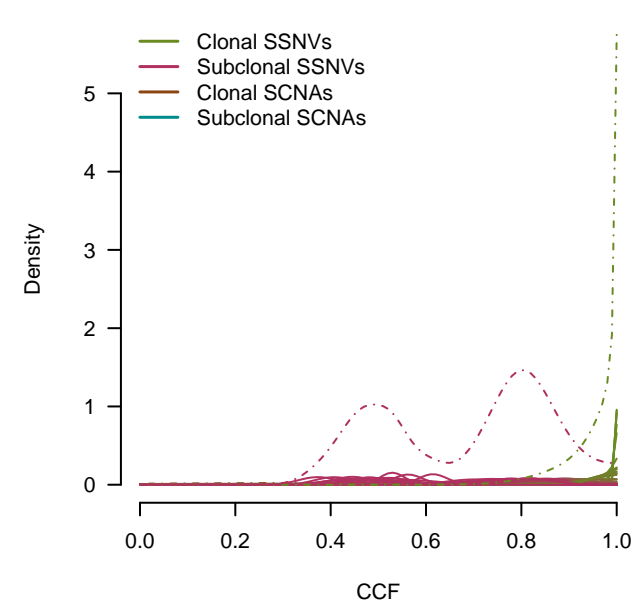
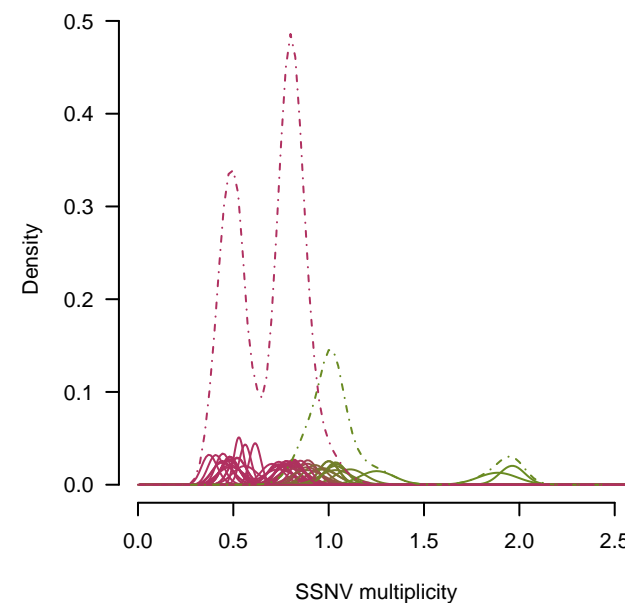
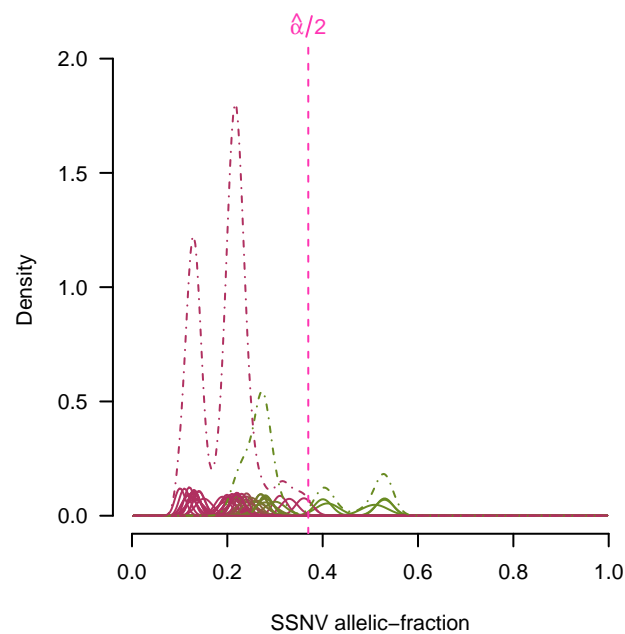
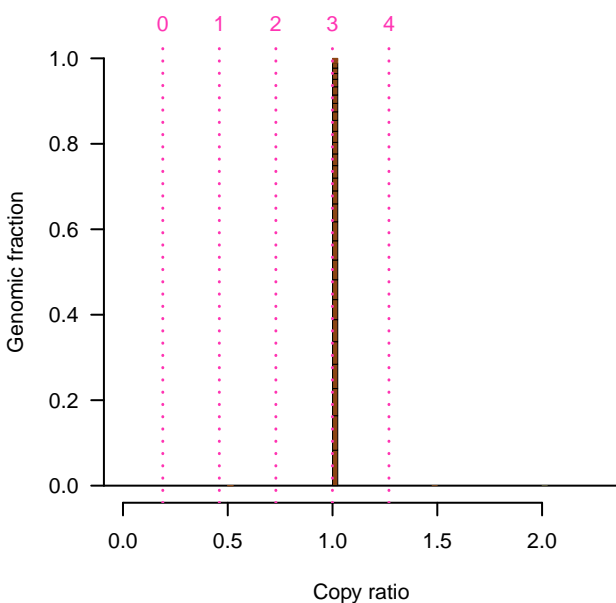
purity( $\hat{\alpha}$ ) = 0.53, ploidy:  $\hat{\tau} = 2$ ,  $\hat{\tau}_g = 2$   
 $\hat{\sigma}_H = 0.001$ ,  $\hat{\theta}_Z = 0$ , %Het = 0  
 SCNAs = 141.59, Kar = -4.62, SSNVs = 109.49

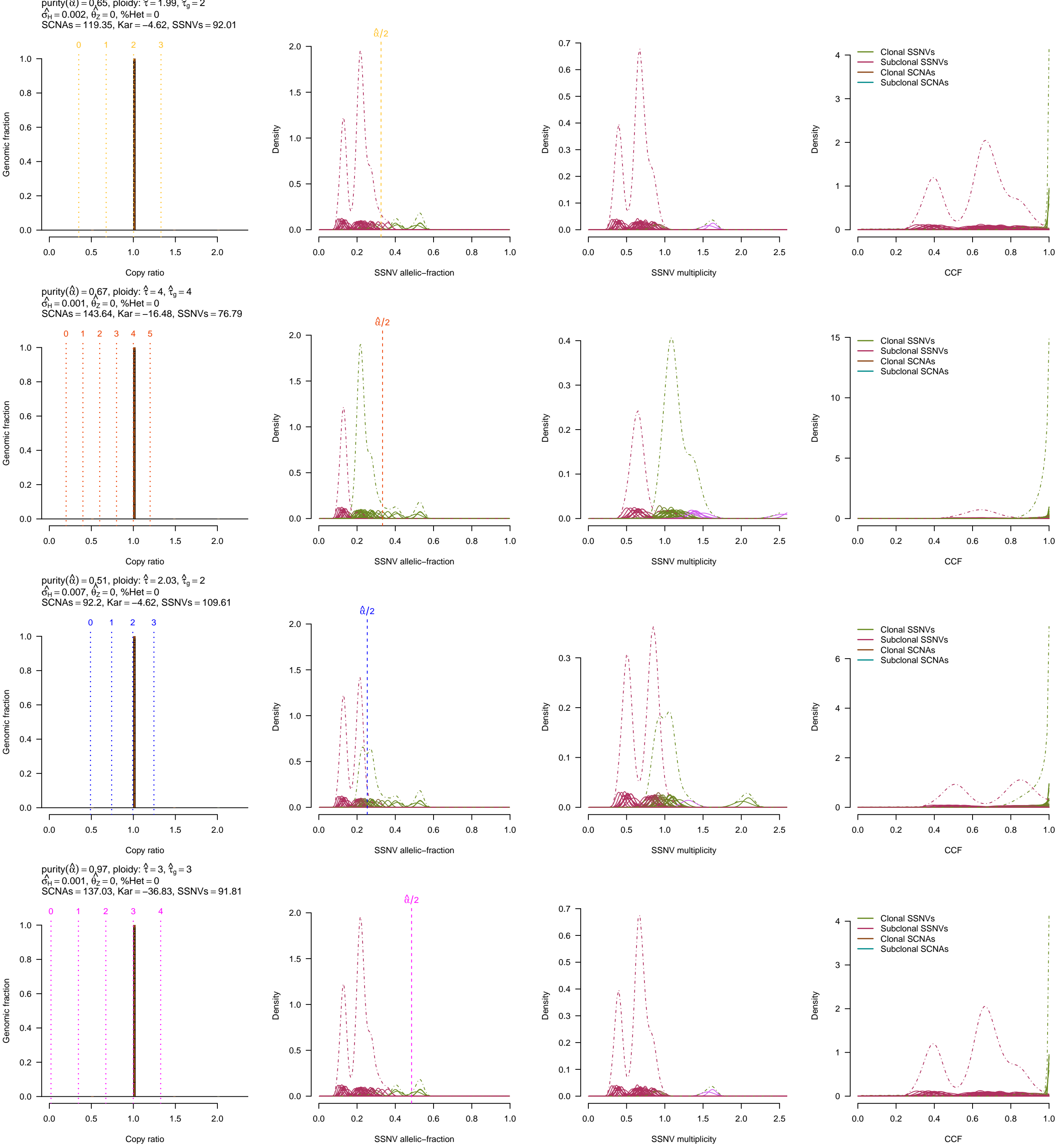


purity( $\hat{\alpha}$ ) = 0.23, ploidy:  $\hat{\tau} = 1.99$ ,  $\hat{\tau}_g = 2$   
 $\hat{\sigma}_H = 0.001$ ,  $\hat{\theta}_Z = 0$ , %Het = 0  
 SCNAs = 134.65, Kar = -4.62, SSNVs = 100.04

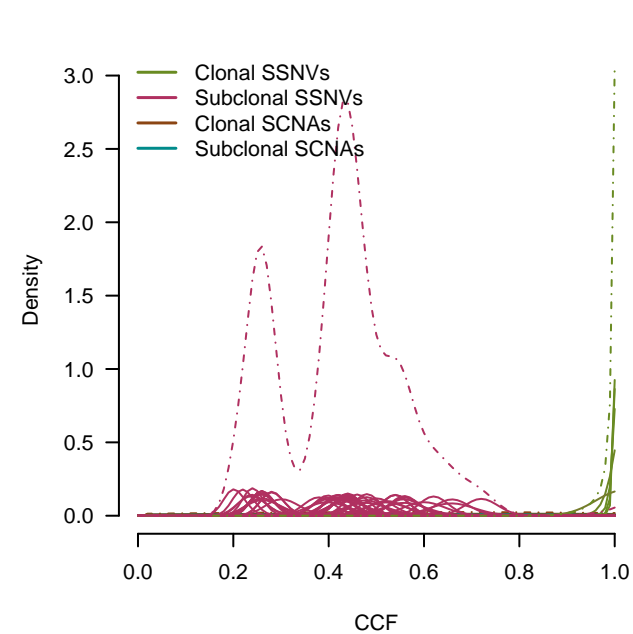
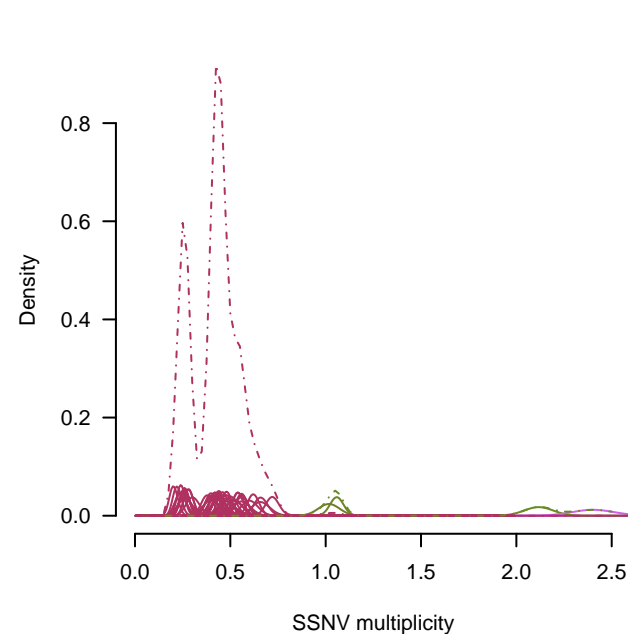
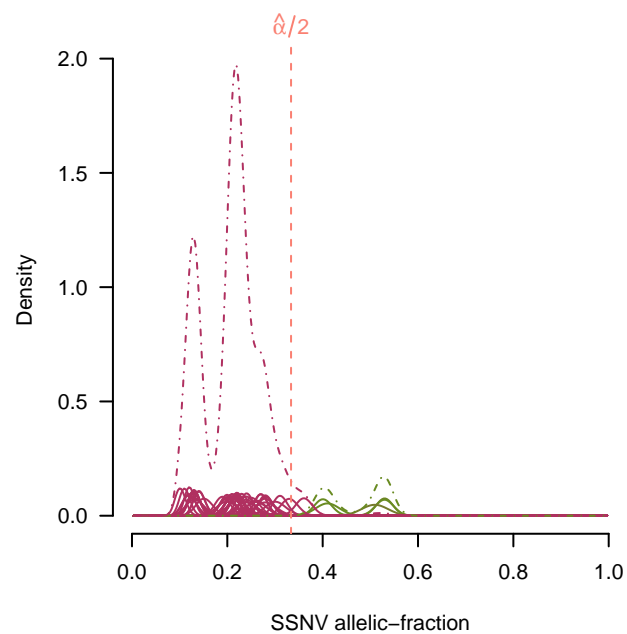
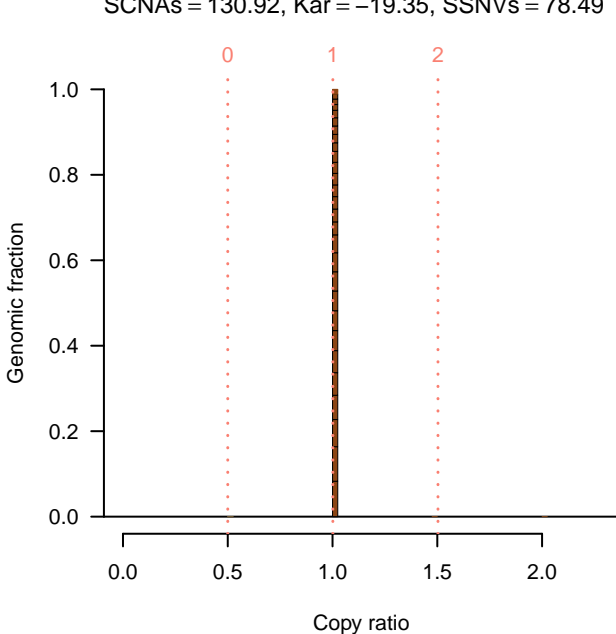


purity( $\hat{\alpha}$ ) = 0.74, ploidy:  $\hat{\tau} = 3$ ,  $\hat{\tau}_g = 3$   
 $\hat{\sigma}_H = 0.001$ ,  $\hat{\theta}_Z = 0$ , %Het = 0  
 SCNAs = 145.22, Kar = -36.83, SSNVs = 106.48

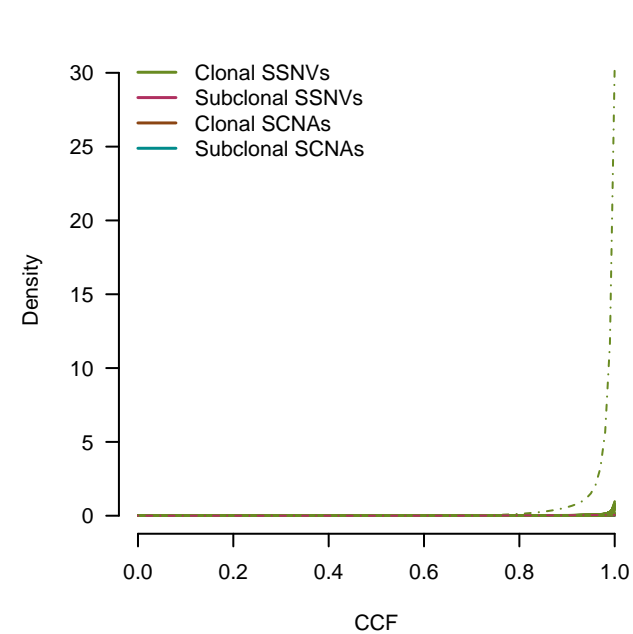
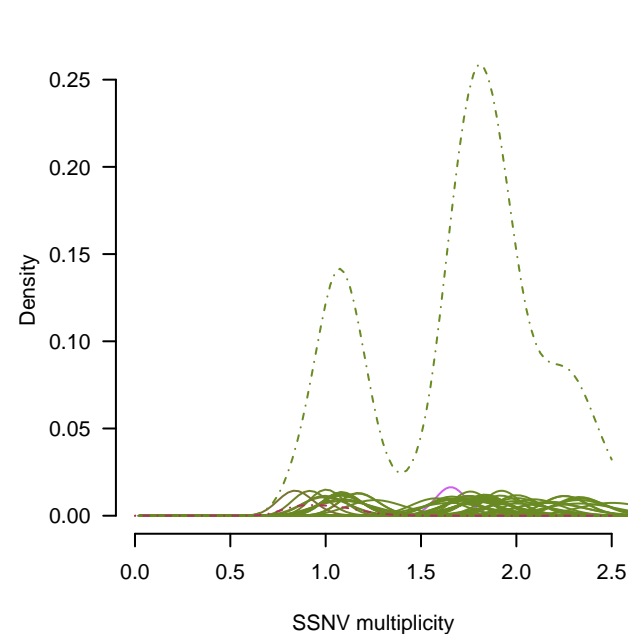
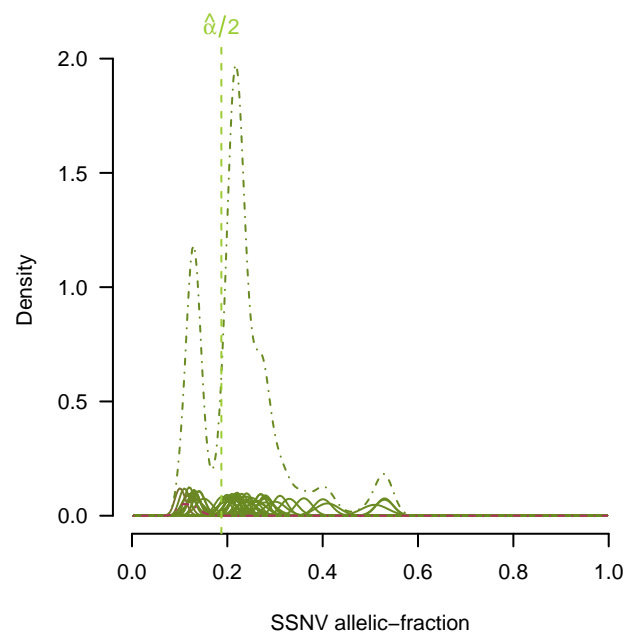
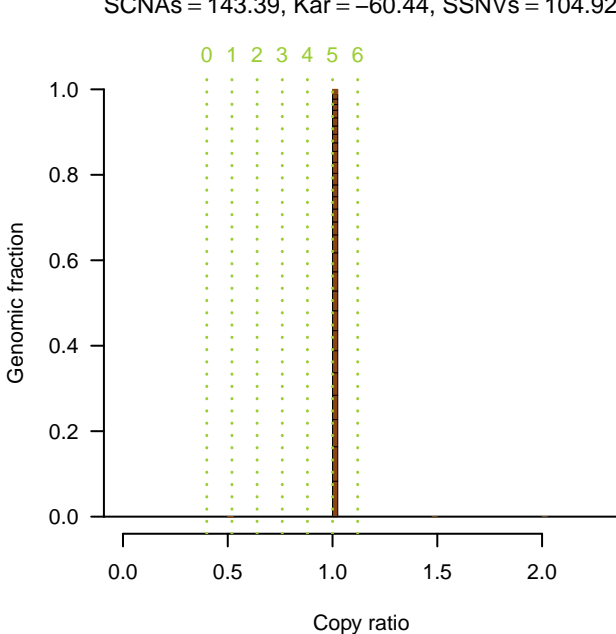




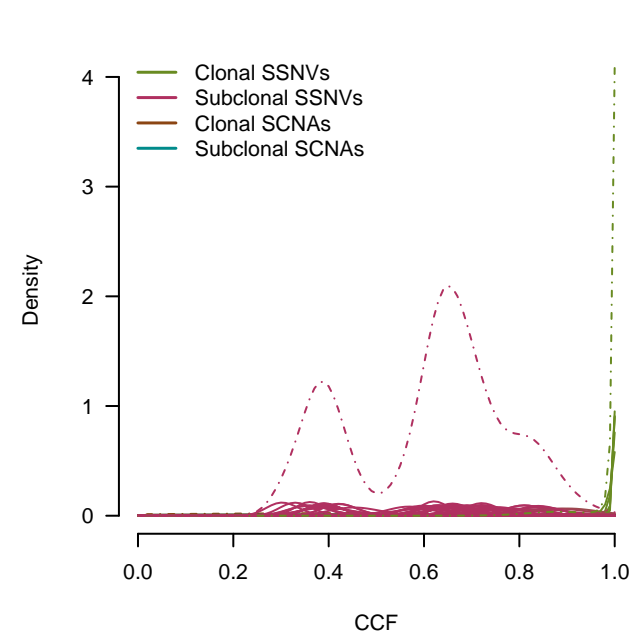
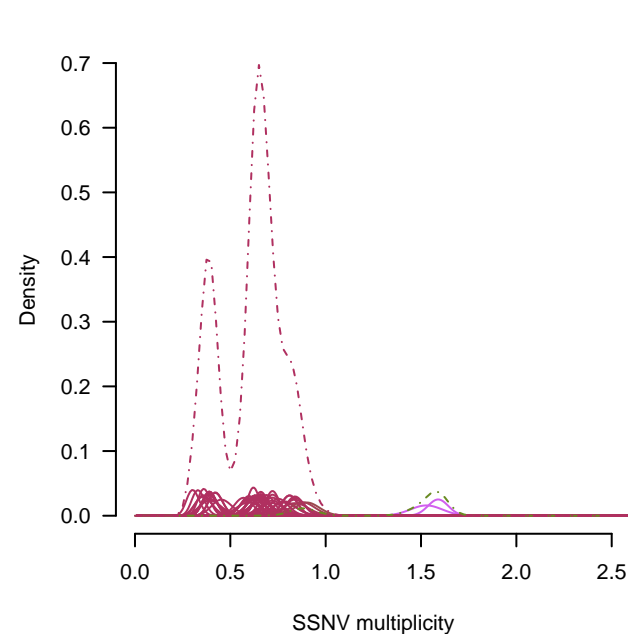
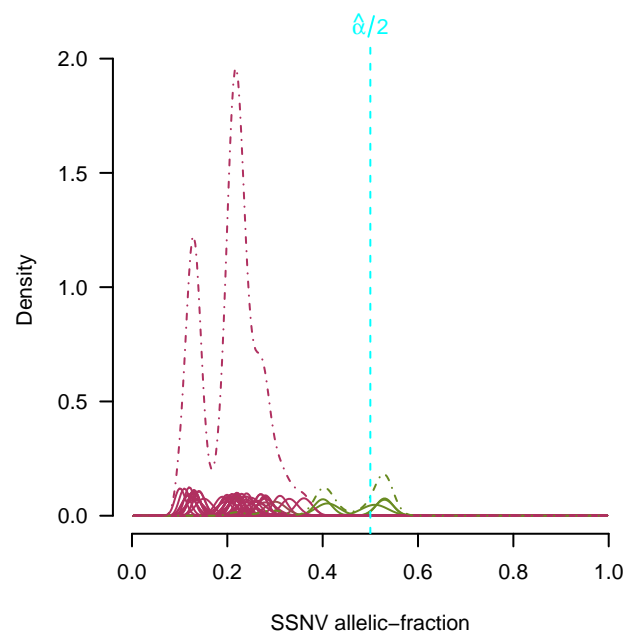
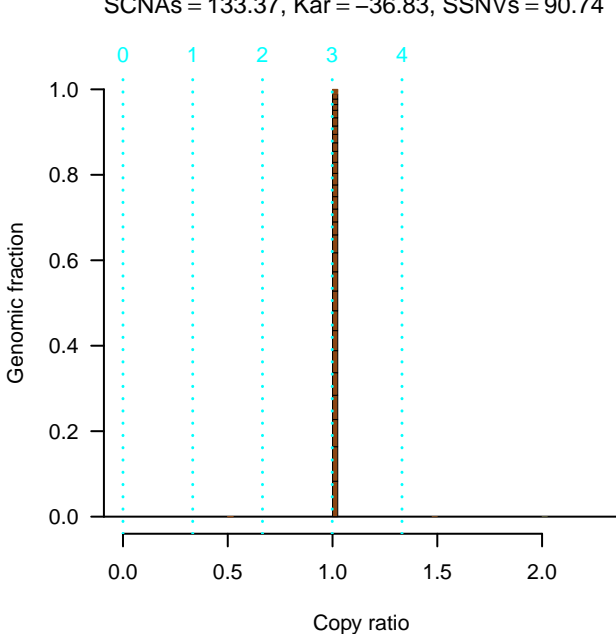
purity( $\alpha$ ) = 0.67, ploidy:  $\hat{\tau} = 1$ ,  $\hat{\tau}_g = 1$   
 $\hat{\sigma}_H = 0.001$ ,  $\hat{\theta}_Z = 0$ , %Het = 0  
 SCNAs = 130.92, Kar = -19.35, SSNVs = 78.49



$\text{purity}(\hat{\alpha}) = 0.38$ , ploidy:  $\hat{\tau} = 5$ ,  $\hat{\tau}_g = 5$   
 $\hat{\sigma}_H = 0.001$ ,  $\hat{\theta}_Z = 0$ , %Het = 0  
 SCNAs = 143.39, Kar = -60.44, SSNVs = 104.92



$\text{purity}(\hat{\alpha}) = 1$ ,  $\text{ploidy: } \hat{\tau} = 3, \hat{\tau}_g = 3$   
 $\hat{\sigma}_H = 0.001, \hat{\theta}_Z = 0, \% \text{Het} = 0$   
 $\text{SCNAs} = 133.37, \text{Kar} = -36.83, \text{SSNVs} = 90.74$



purity( $\hat{\alpha}$ ) = 1, ploidy:  $\hat{\tau} = 1.99$ ,  $\hat{\tau}_g = 2$   
 $\hat{\sigma}_H = 0.003$ ,  $\hat{\theta}_Z = 0$ , %Het = 0  
 SCNAs = 113.89, Kar = -4.62, SSNVs = 75.72

