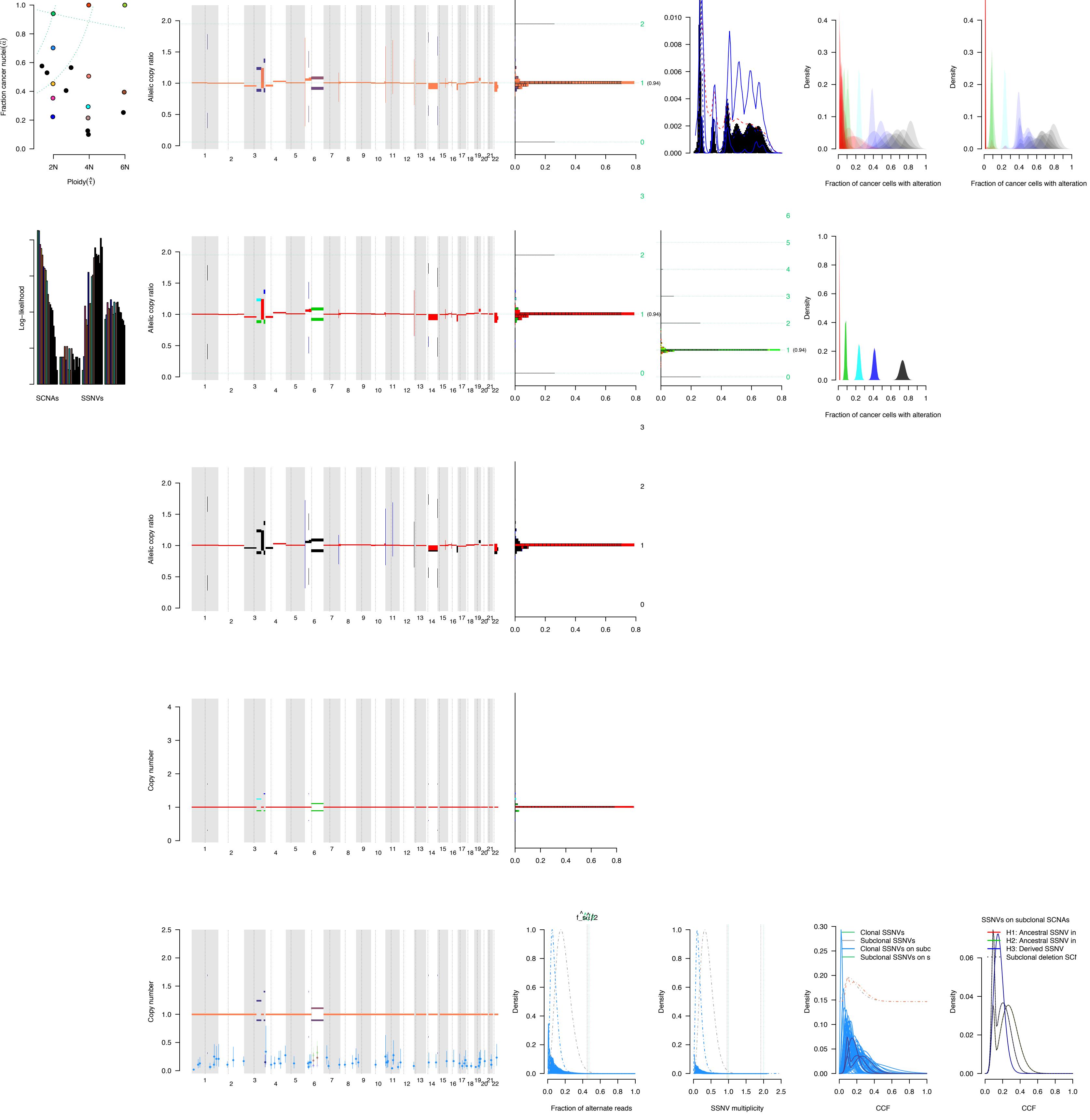
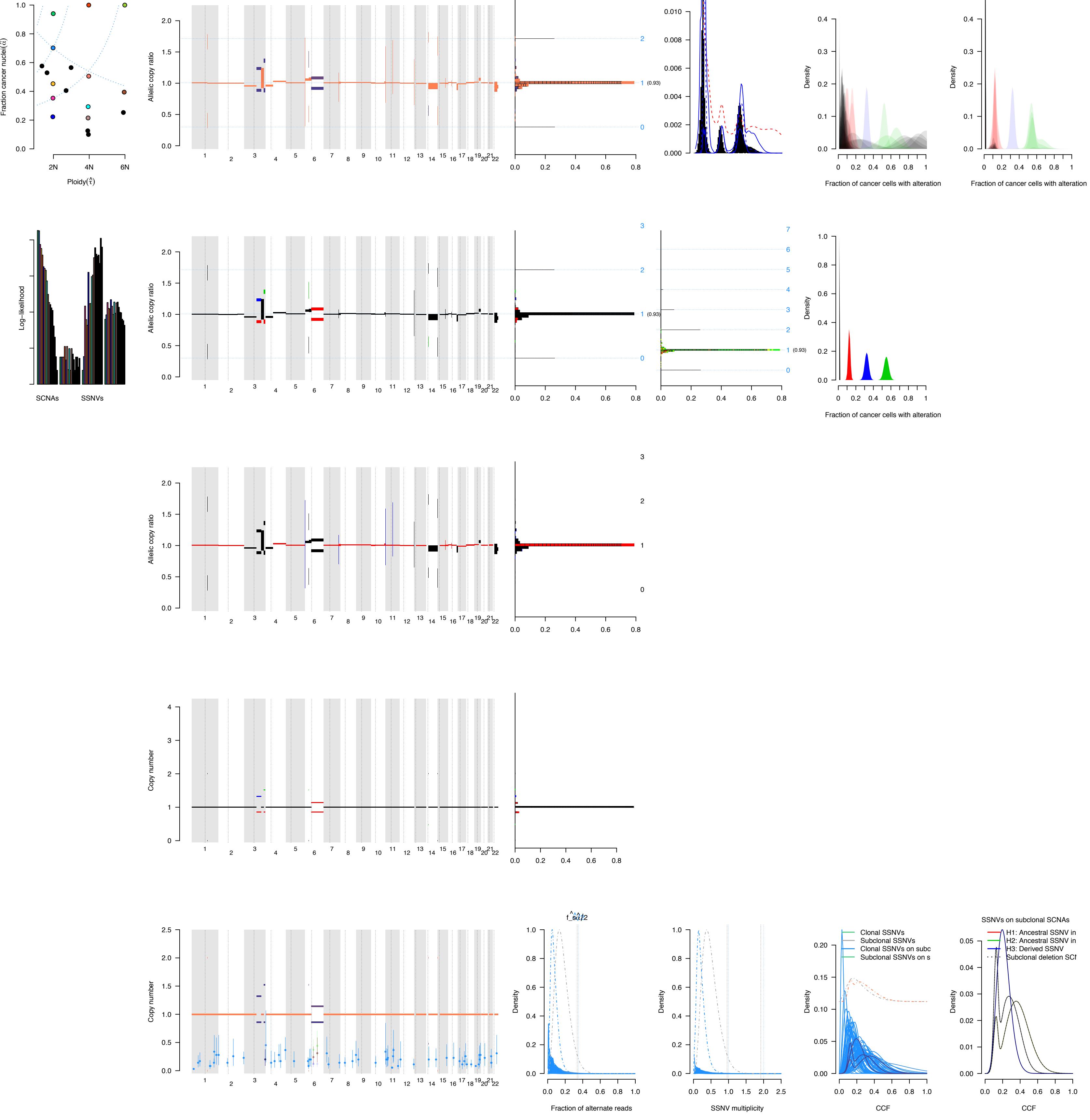
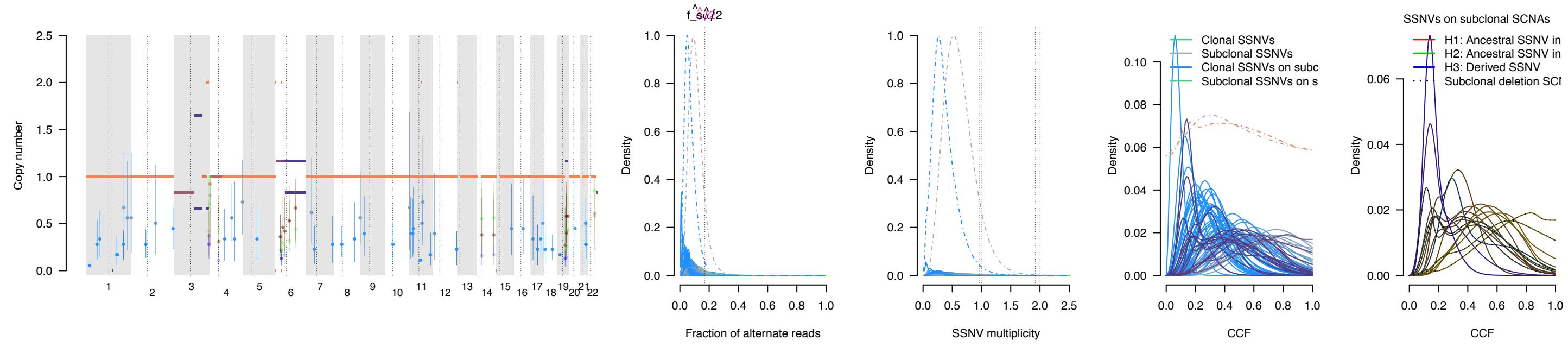
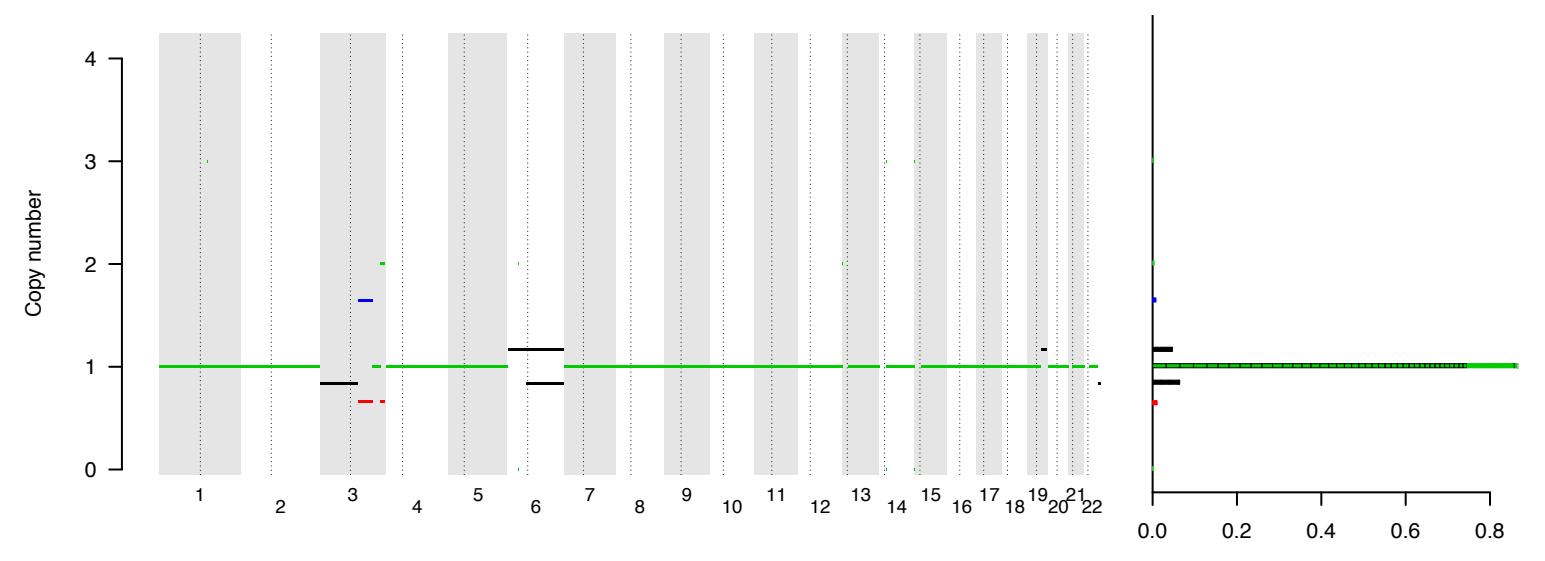
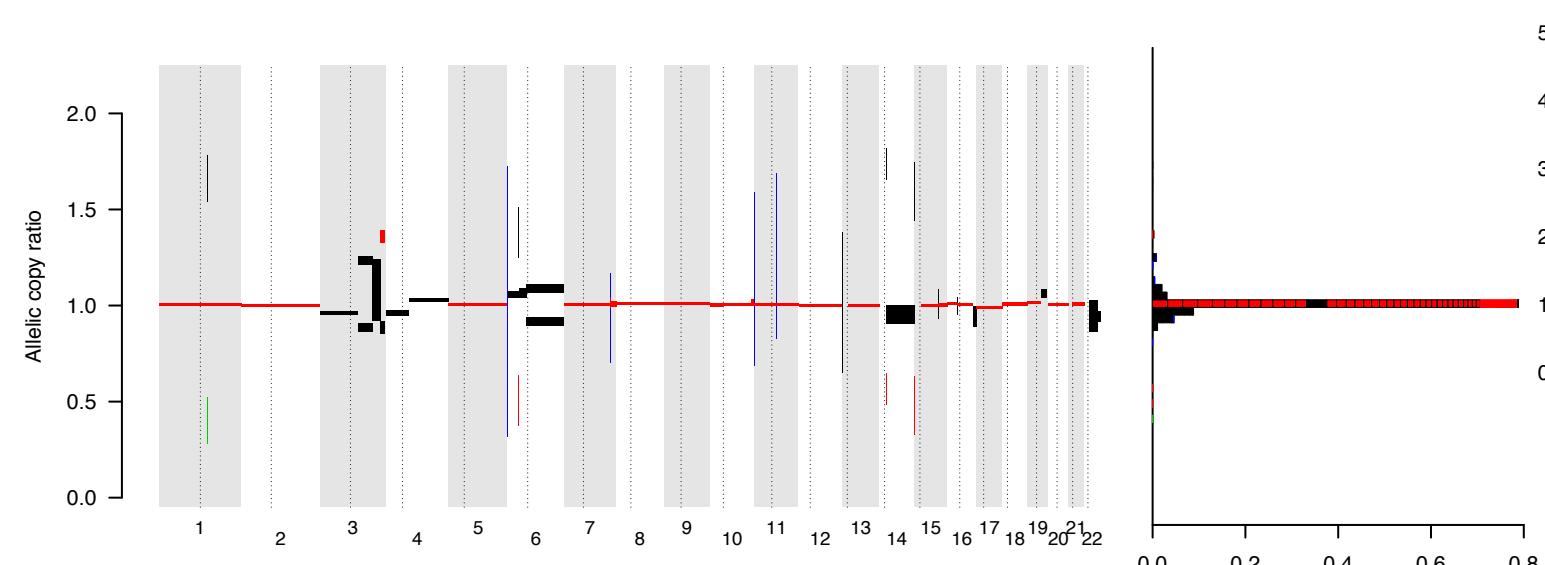
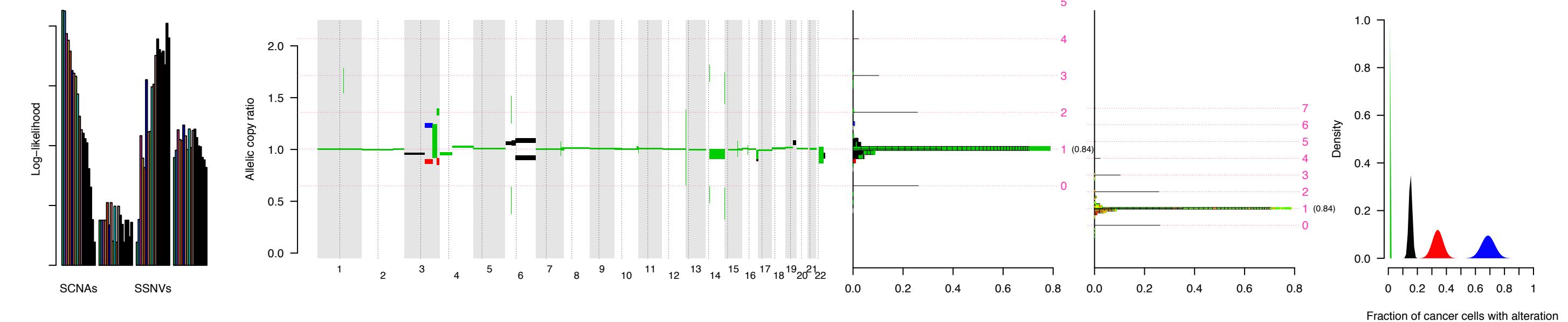
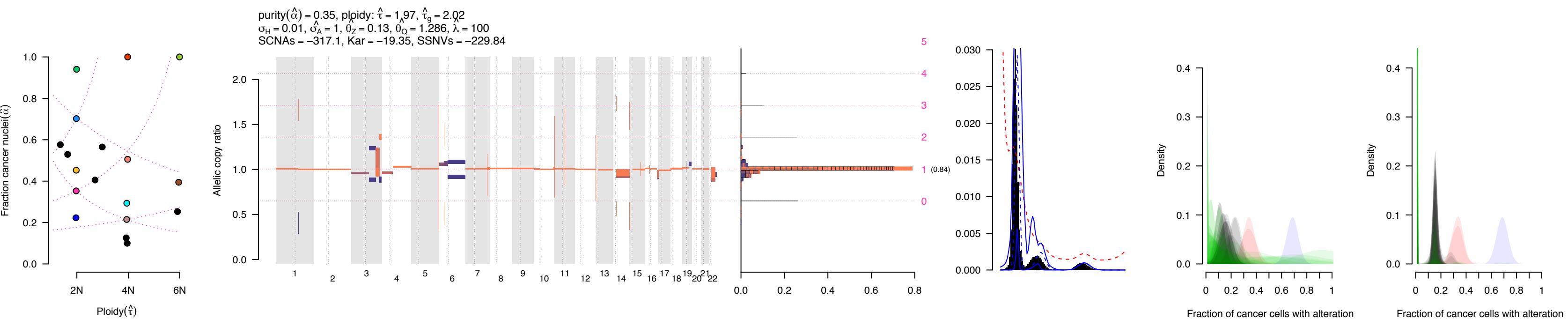


purity($\hat{\alpha}$) = 0.94, ploidy: $\hat{t} = 1.99$, $\hat{t}_g = 2$
 $\sigma_H = 0.01$, $\sigma_A = 1$, $\theta_Z = 0.05$, $\theta_0 = 1.161$, $\lambda = 100$
SCNAs = -297.73, Kar = -19.35, SSNVs = -318.81

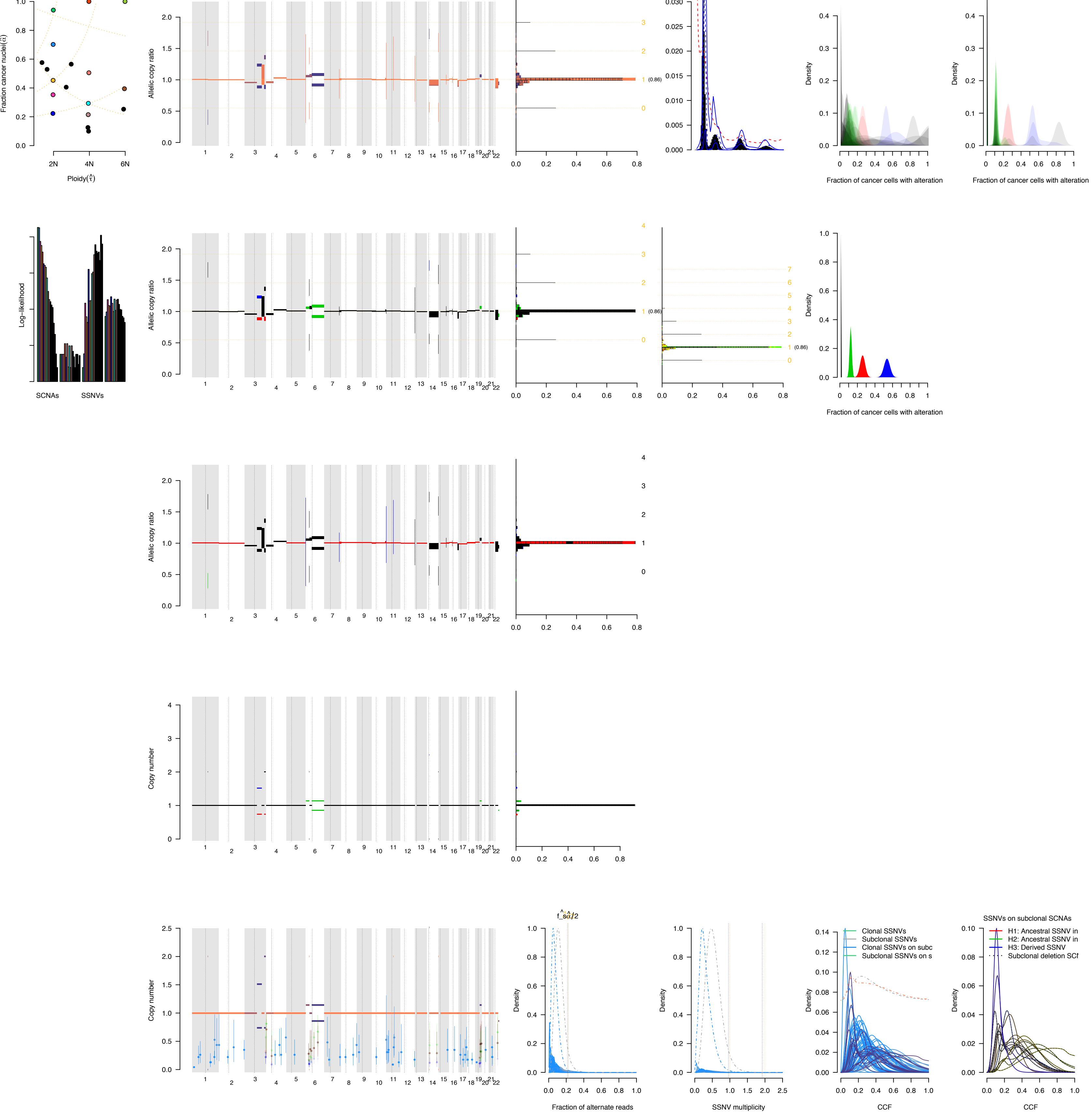


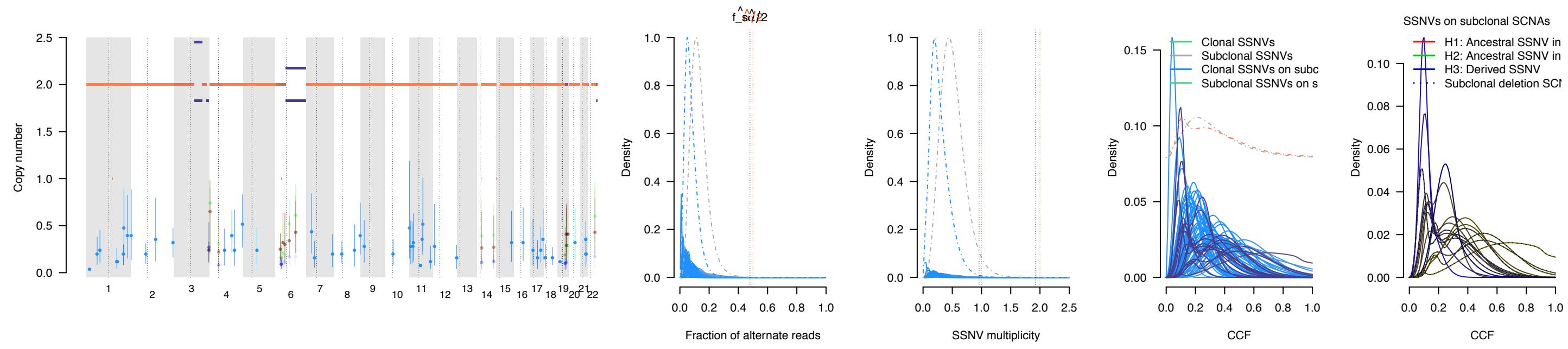
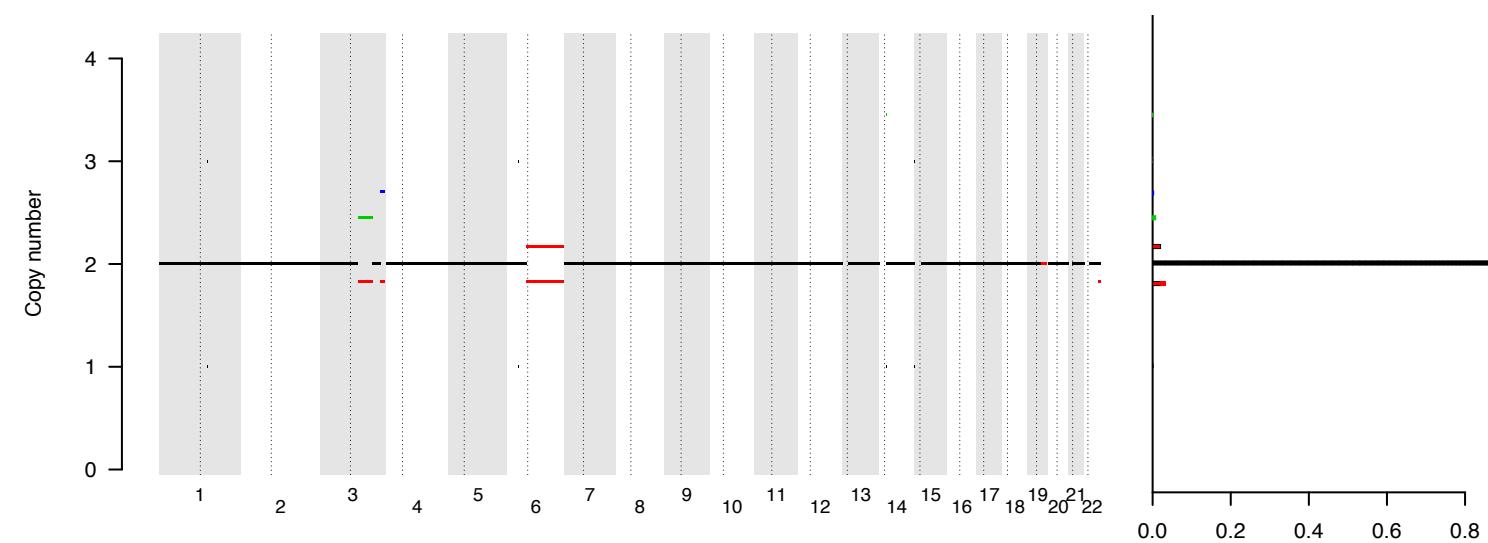
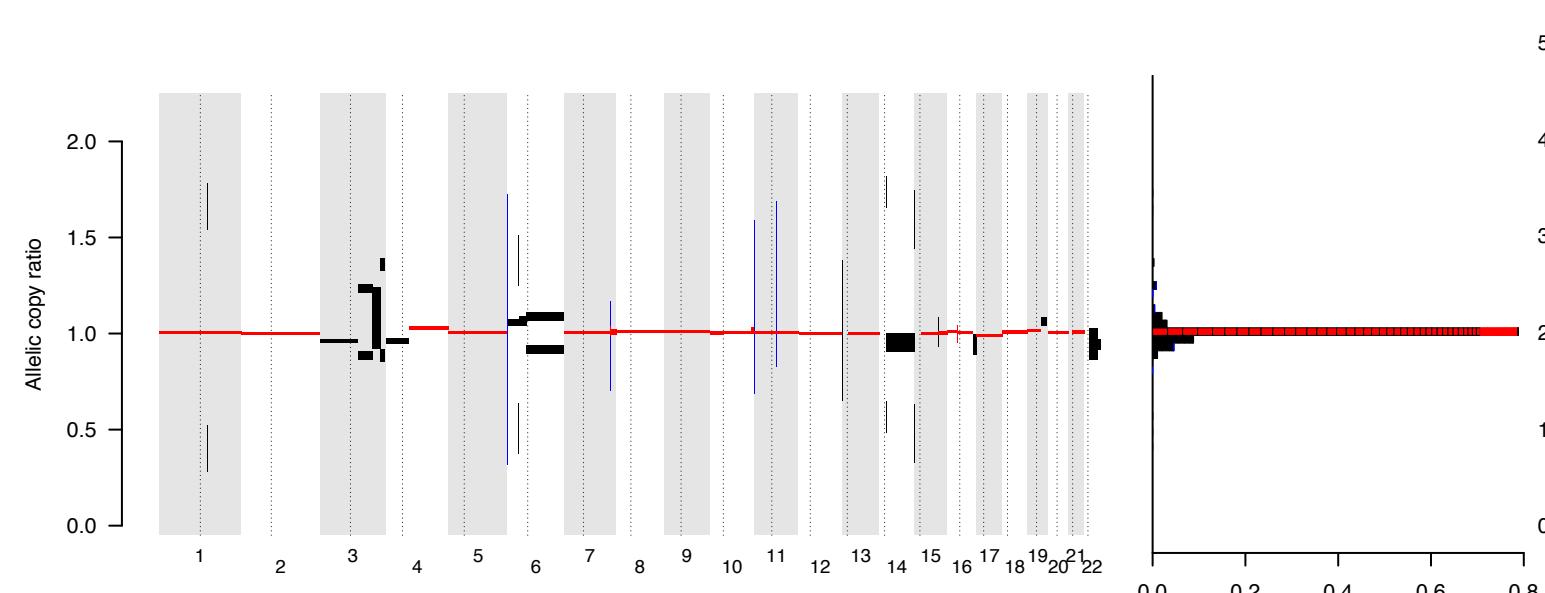
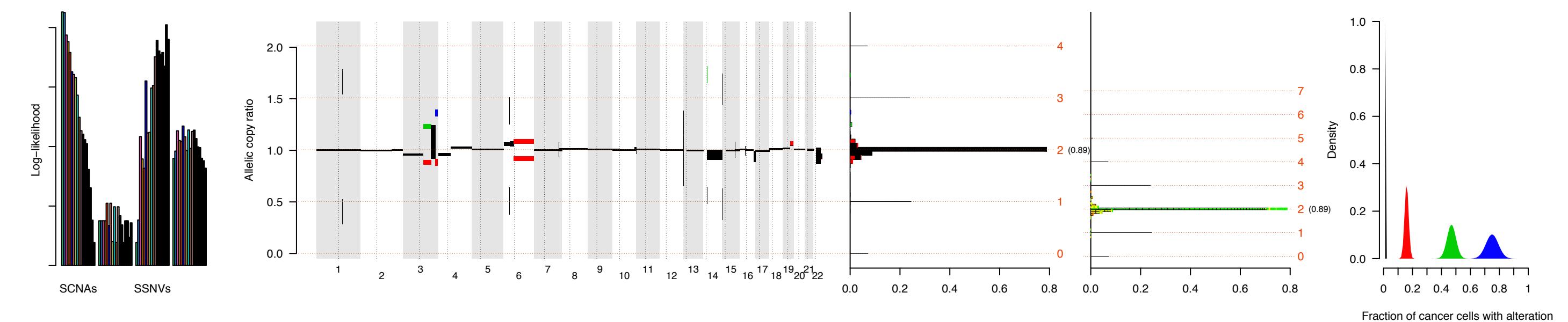
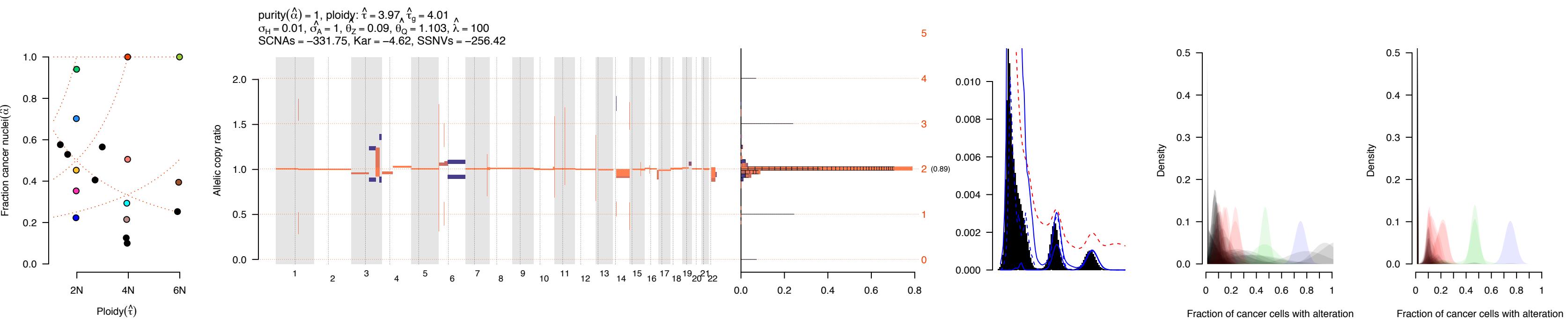
purity($\hat{\alpha}$) = 0.7, ploidy: $\hat{t} = 1.98$, $\hat{t}_g = 2$
 $\sigma_H = 0.01$, $\sigma_A = 1$, $\theta_Z = 0.06$, $\theta_0 = 1.179$, $\lambda = 100$
SCNAs = -298.16, Kar = -19.35, SSNVs = -299.87

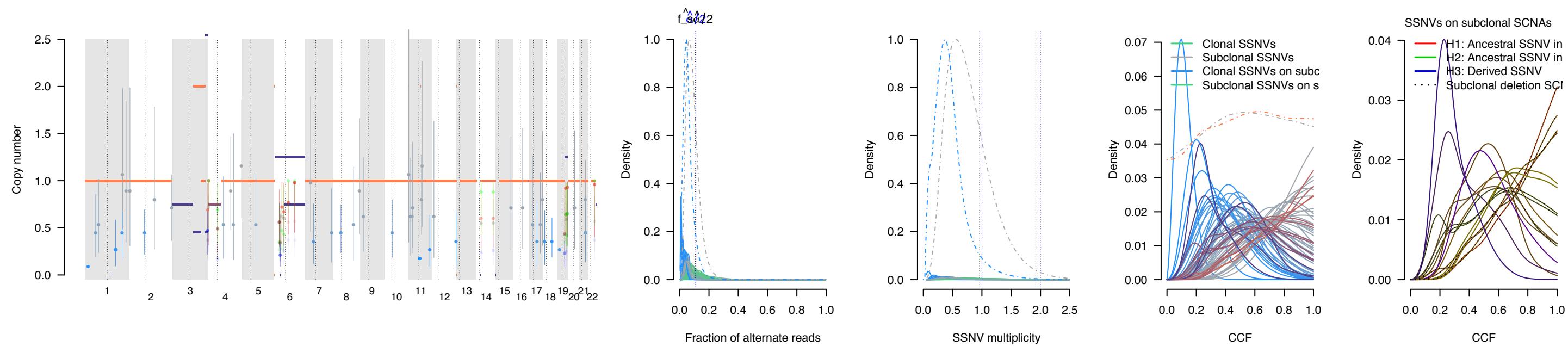
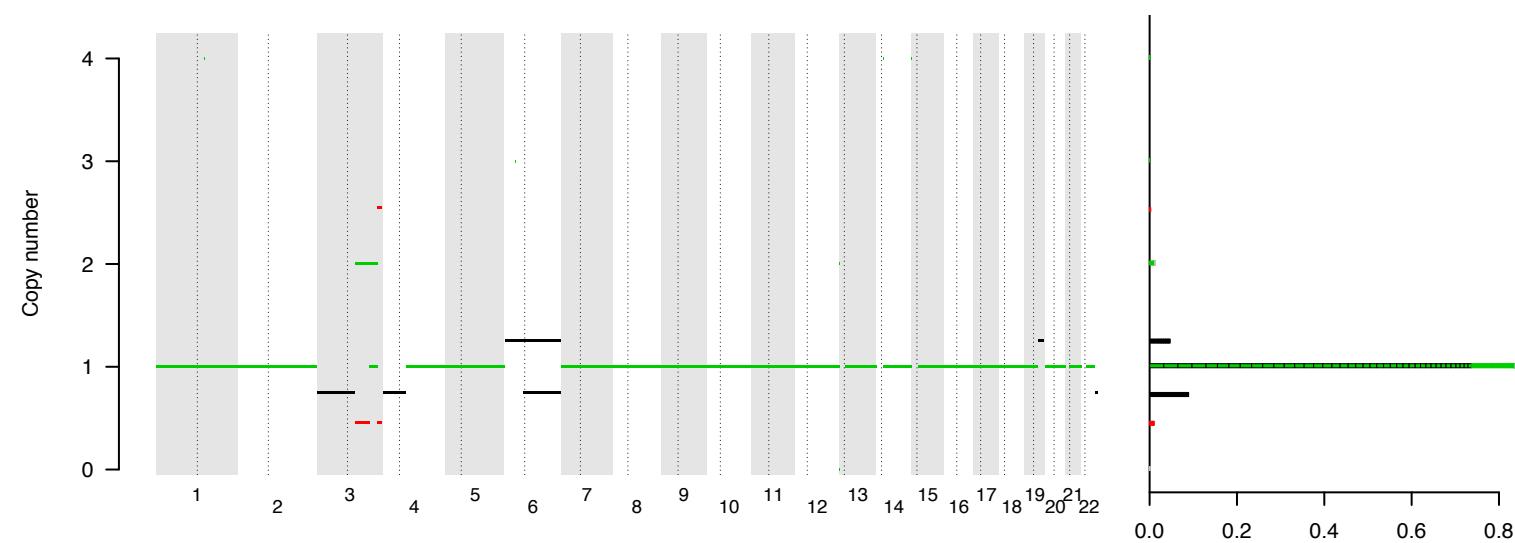
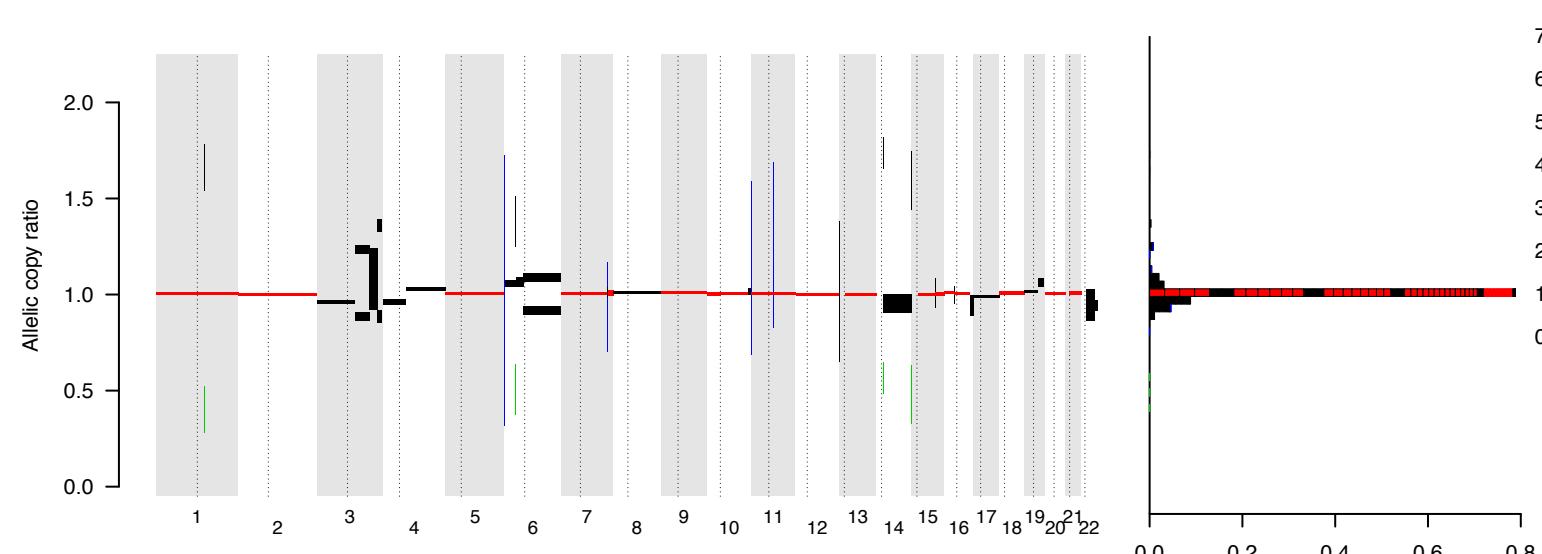
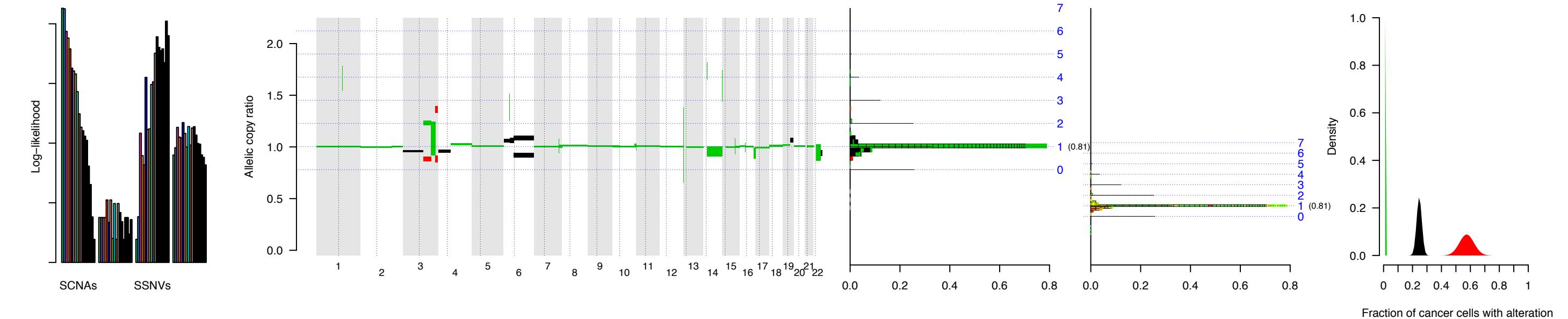
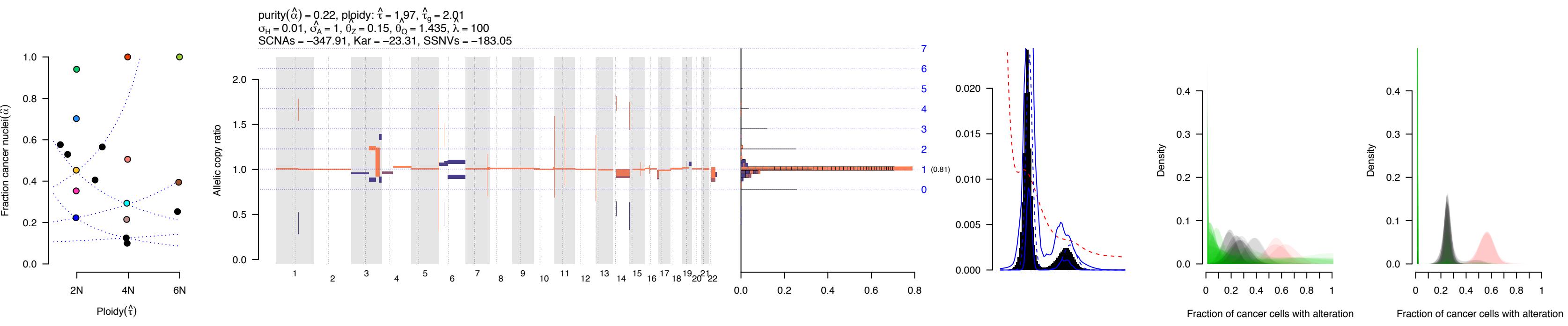


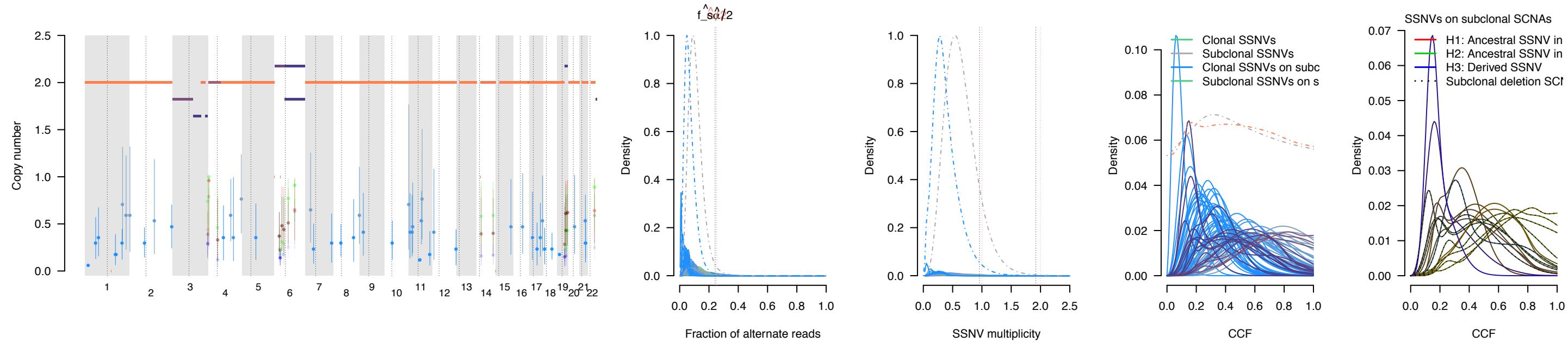
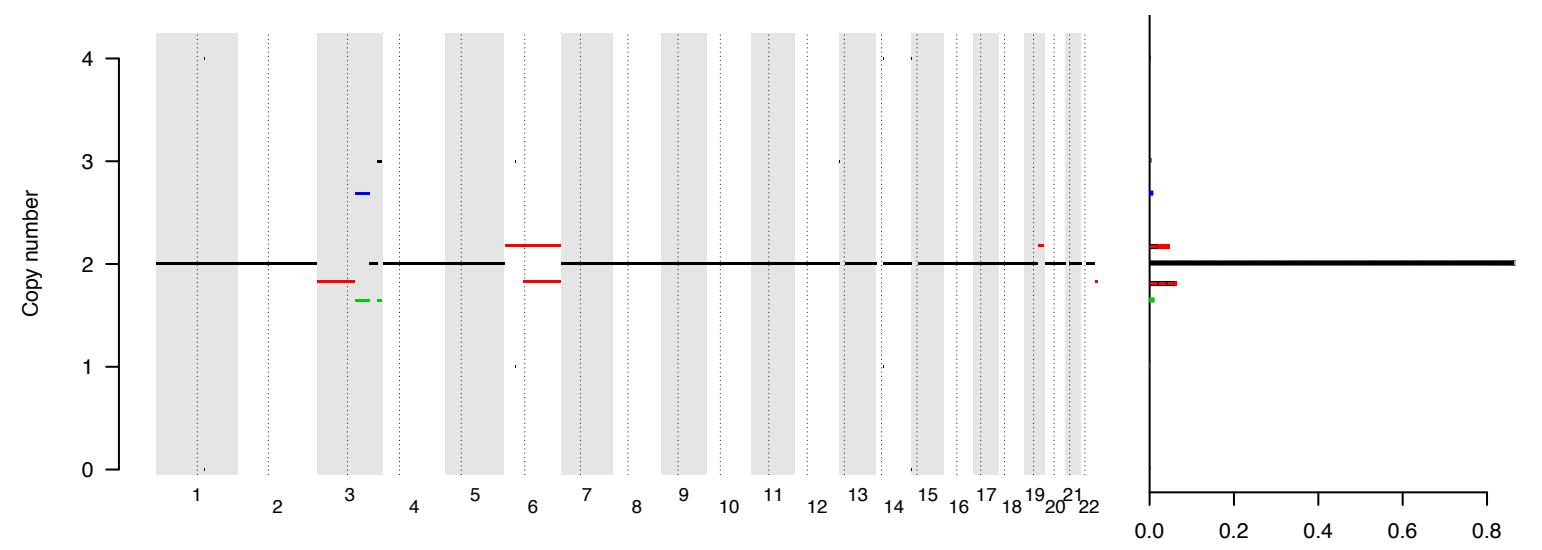
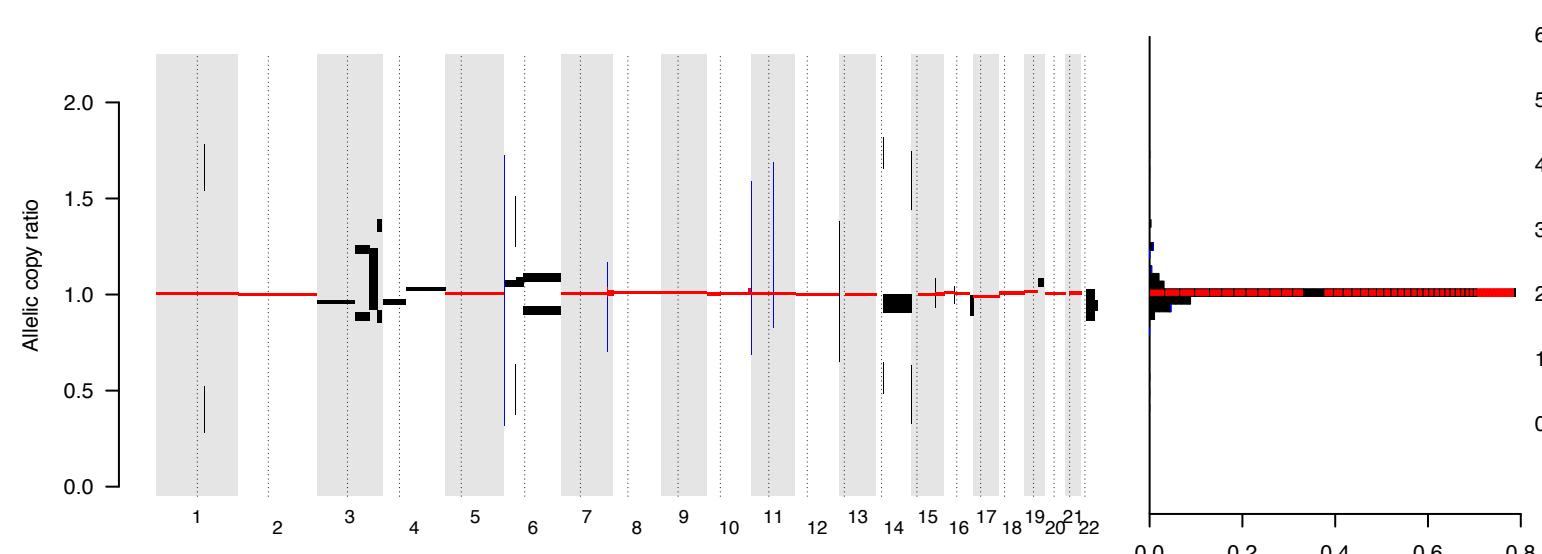
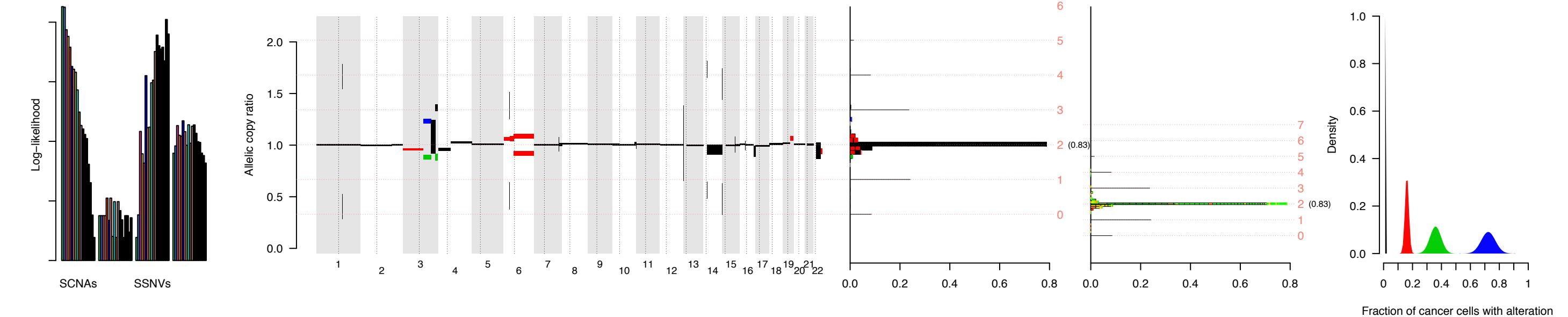
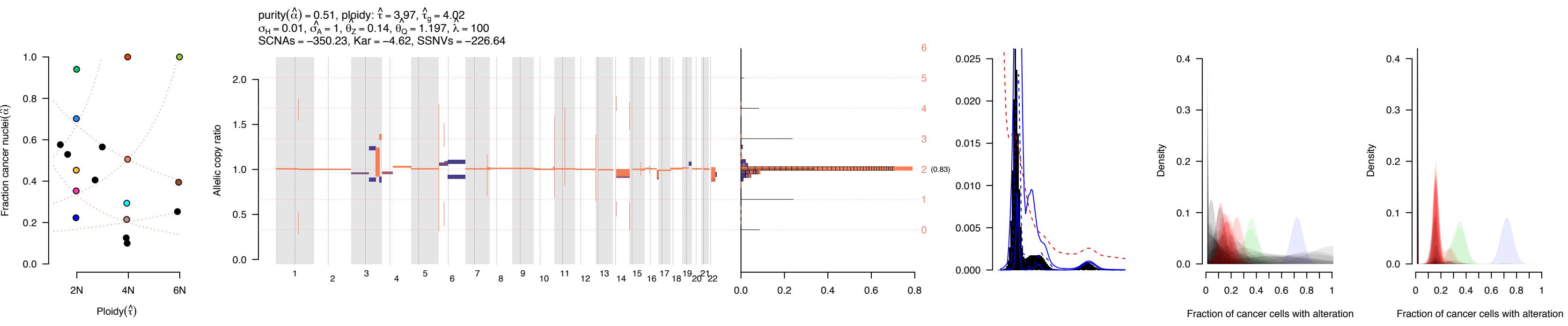


purity($\hat{\alpha}$) = 0.45, ploidy: $\hat{t} = 1.98$, $\hat{t}_g = 2.02$
 $\sigma_H = 0.01$, $\sigma_A = 1$, $\theta_Z = 0.11$, $\theta_0 = 1.22$, $\lambda = 100$
SCNAs = -322.69, Kar = -19.35, SSNVs = -248.62

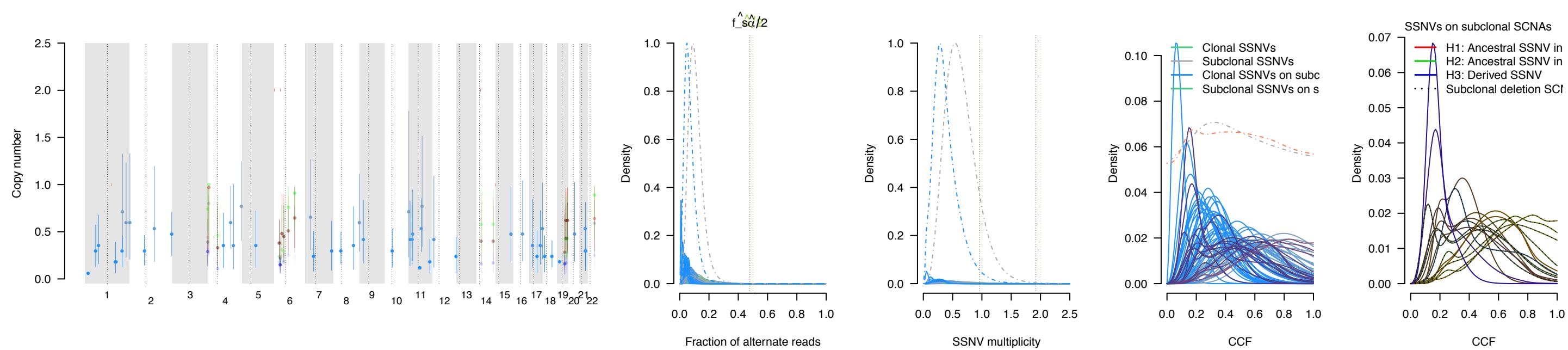
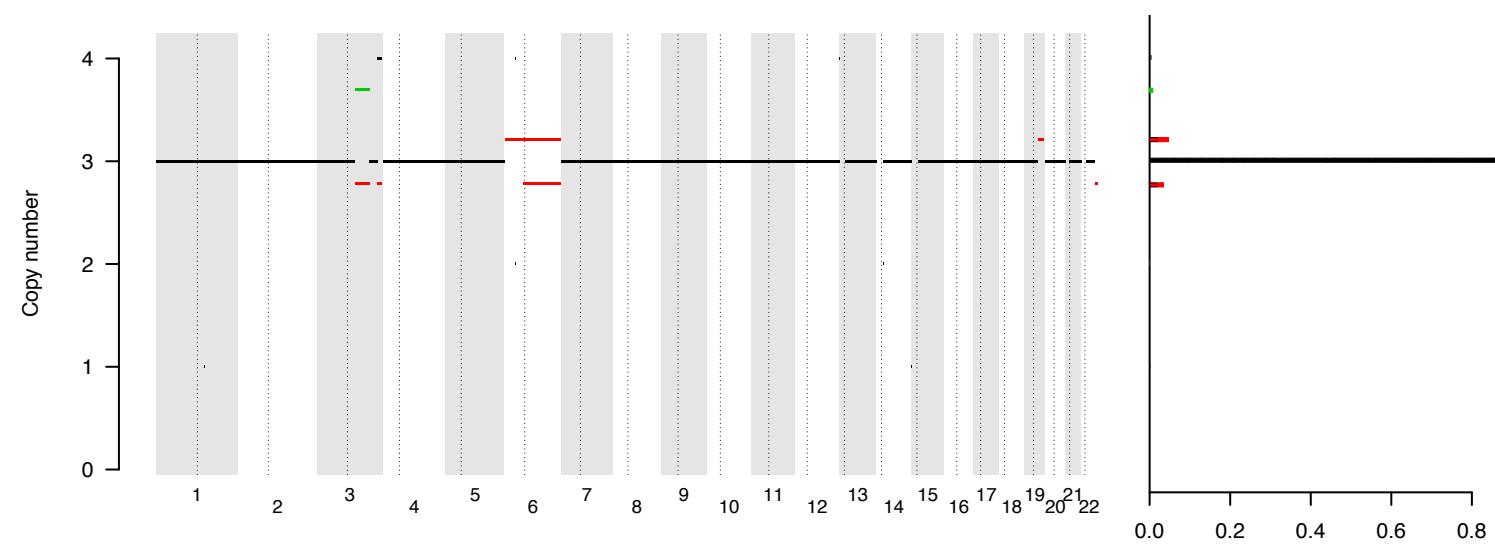
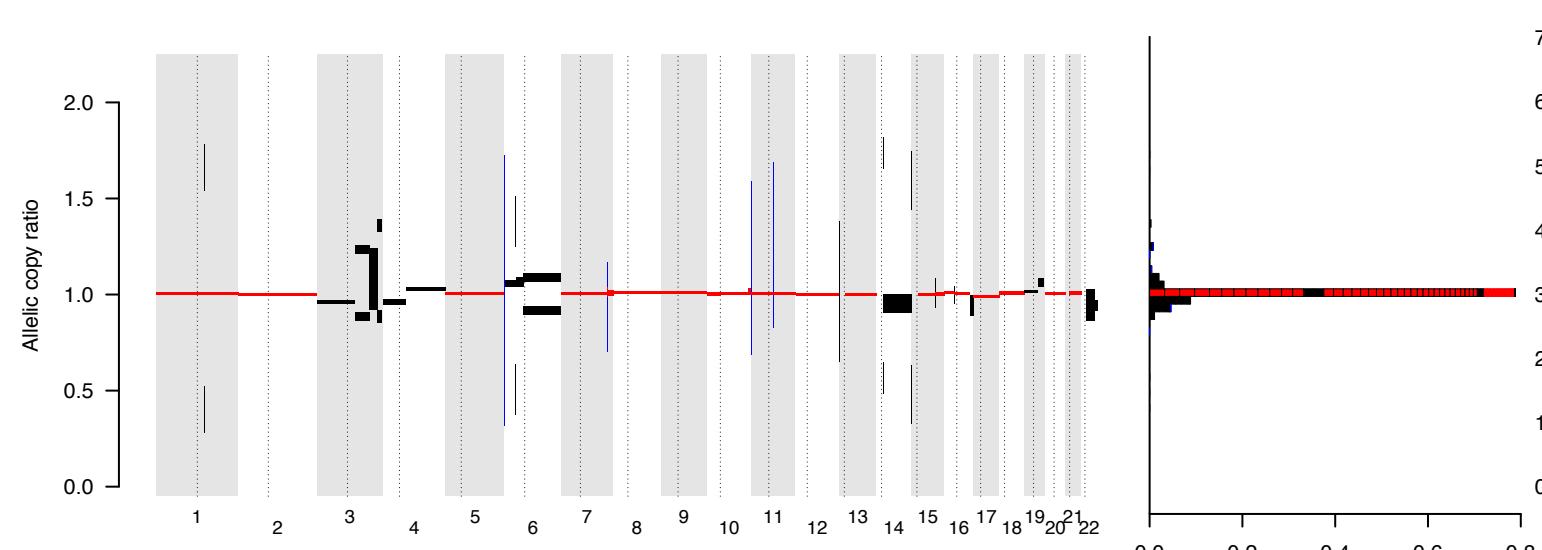
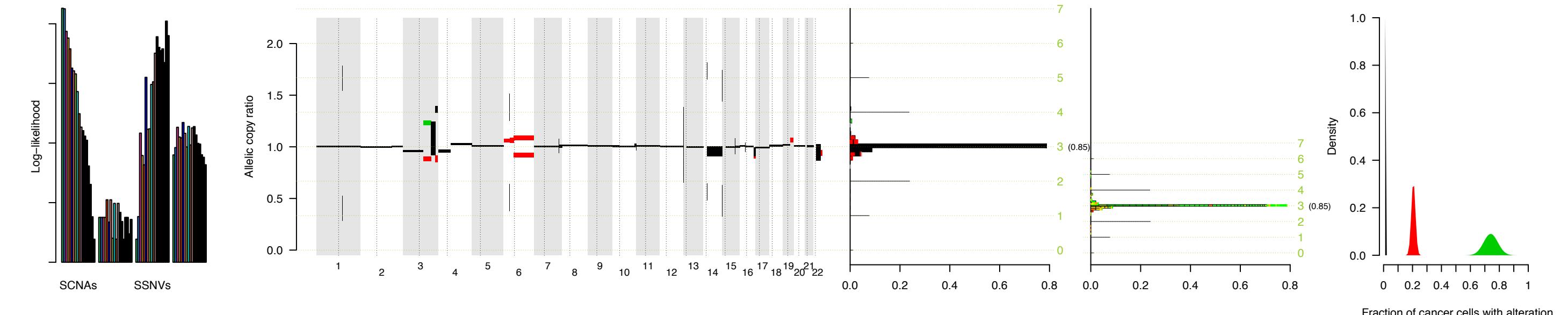
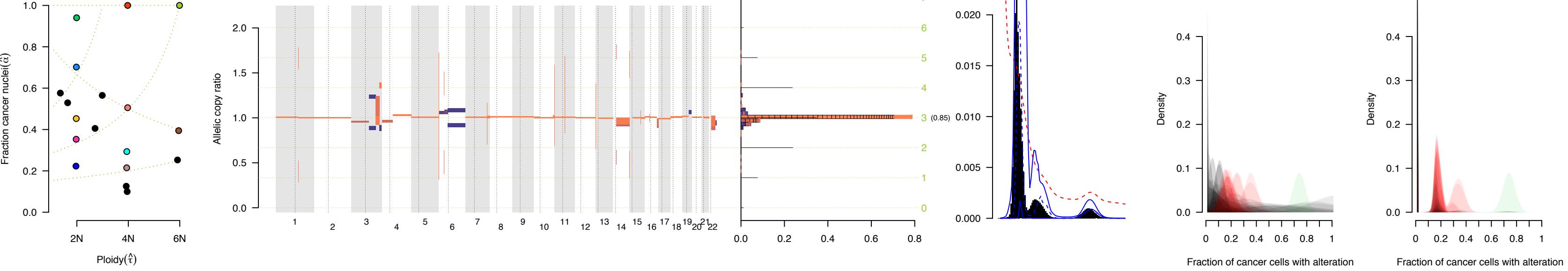




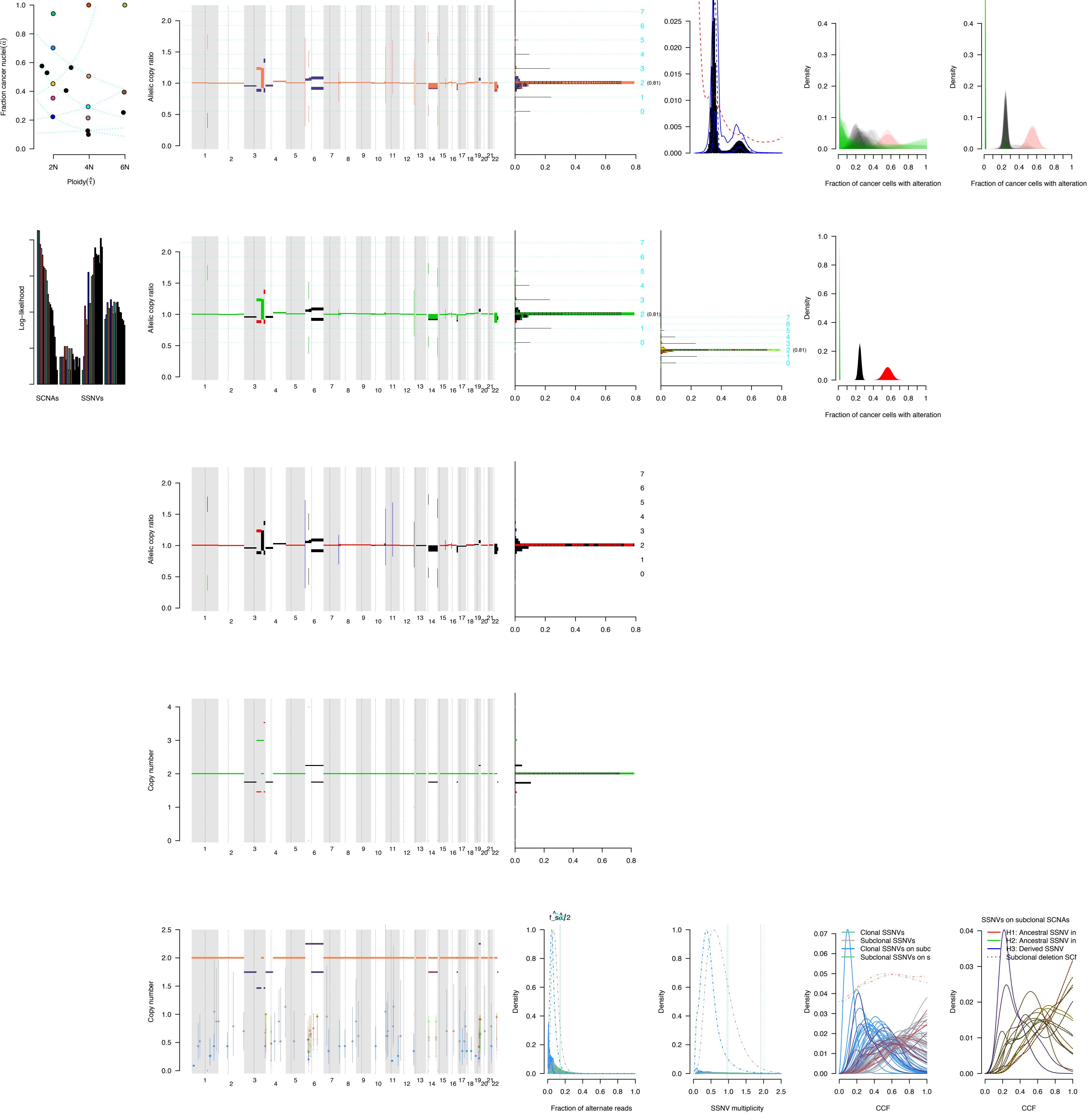




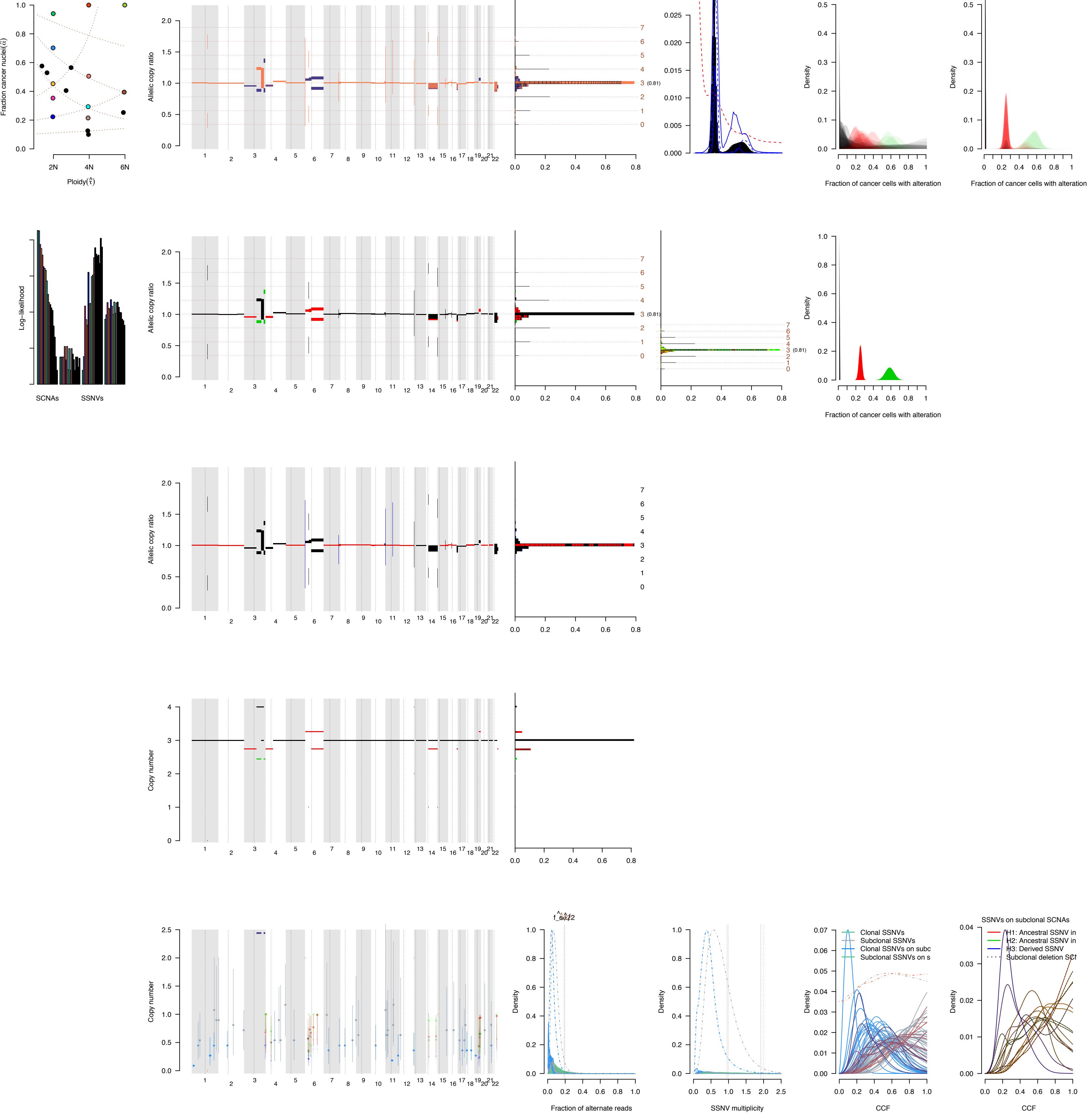
purity($\hat{\alpha}$) = 1, ploidy: $\hat{t} = 5.99$, $\hat{t}_g = 6.02$
 $\sigma_H = 0.01$, $\sigma_A = 1$, $\theta_Z = 0.12$, $\theta_O = 1.145$, $\lambda = 100$
SCNAS = -352.78, Kar = -36.83, SSNVs = -226.25

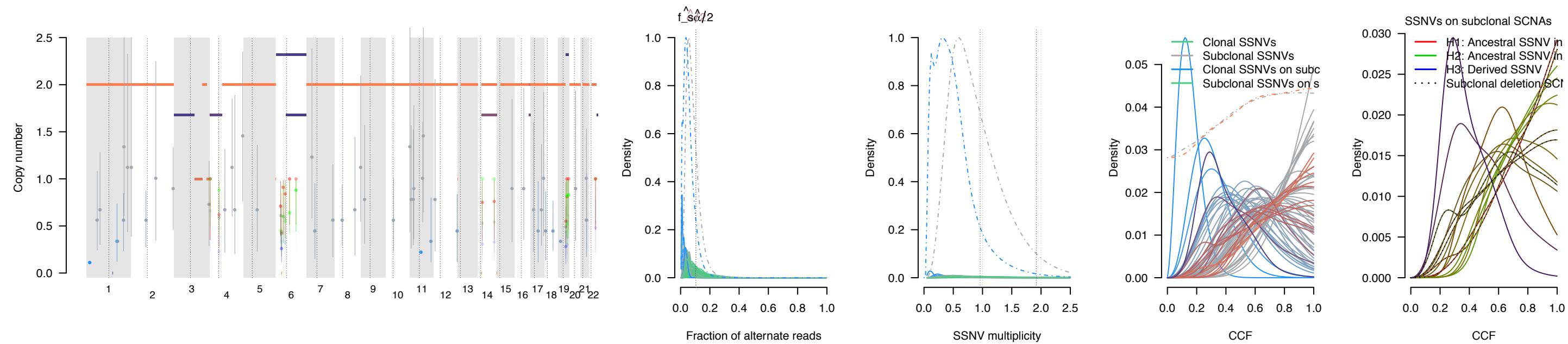
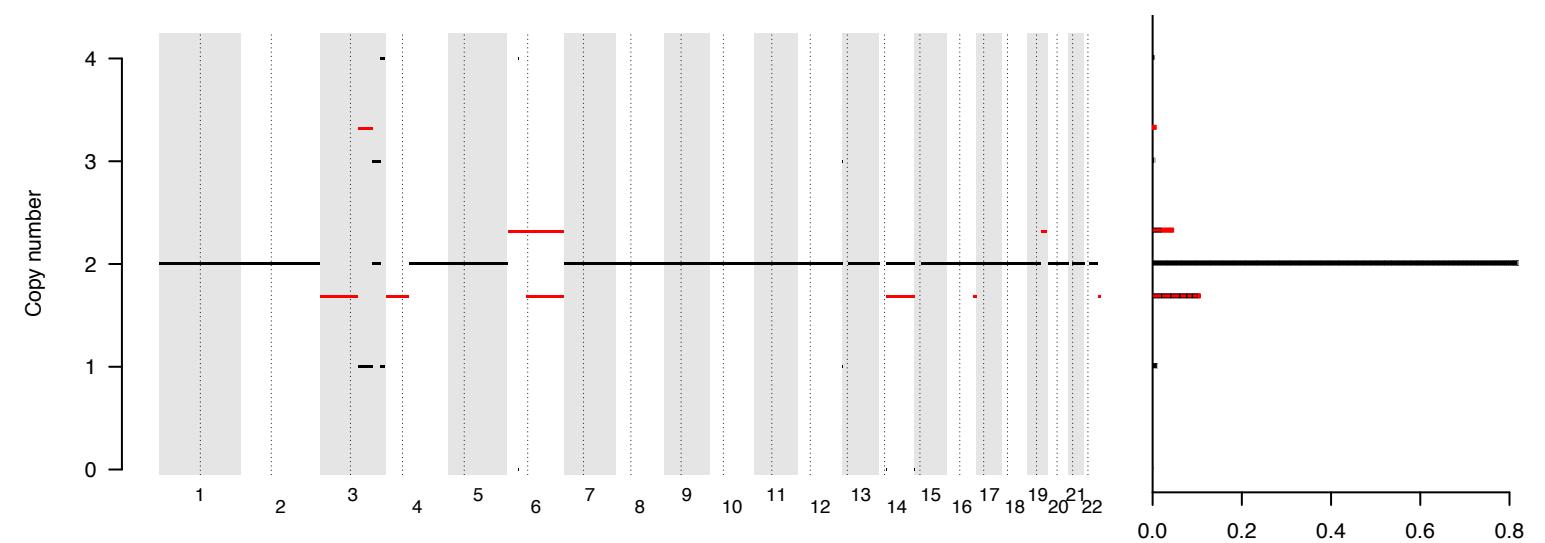
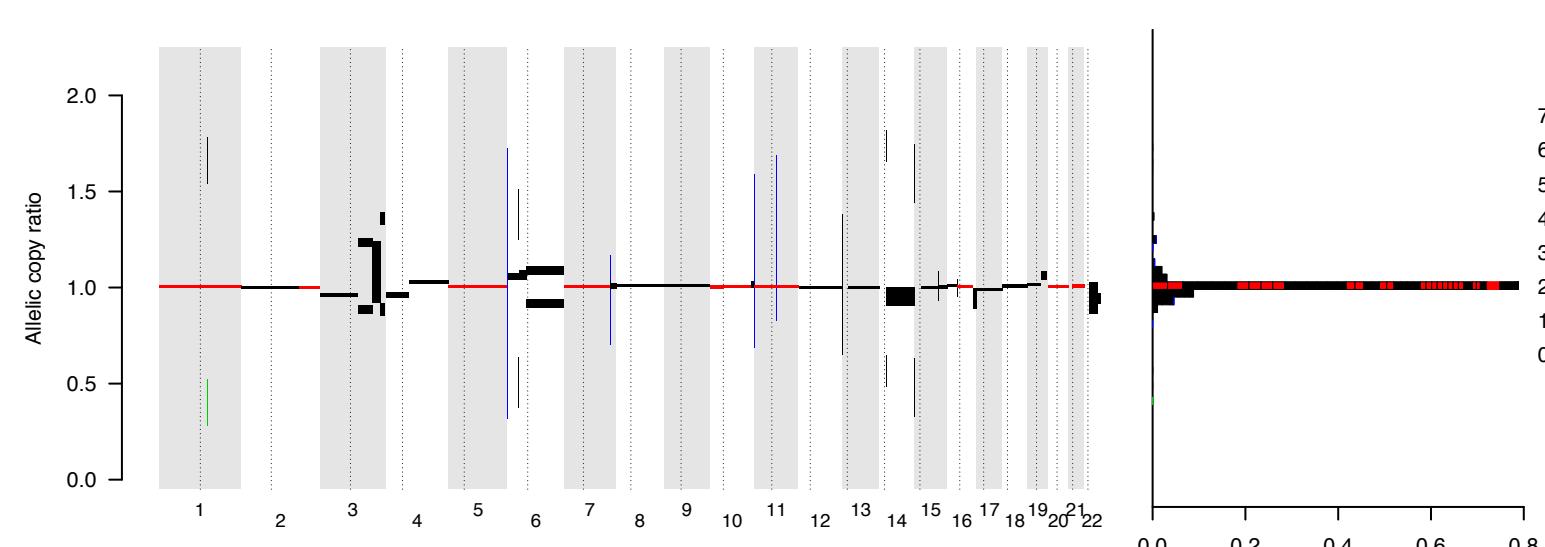
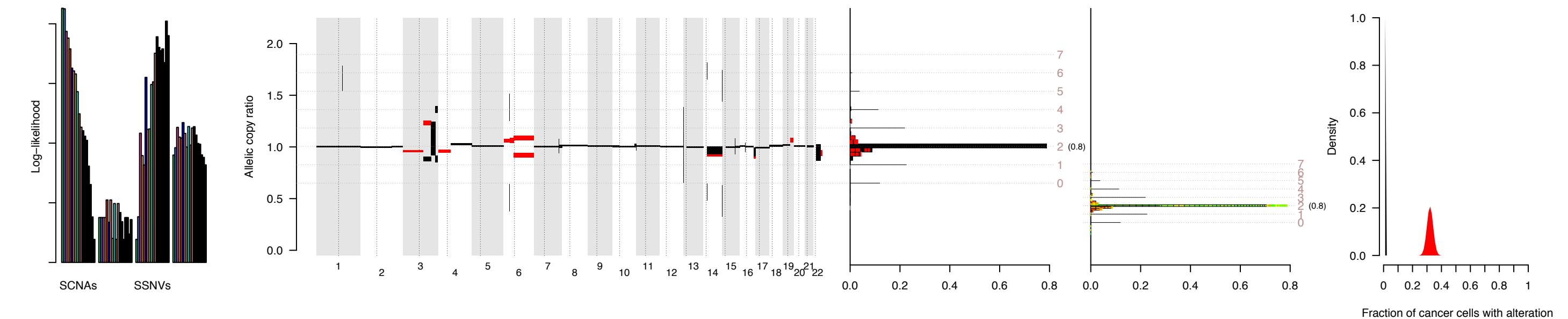
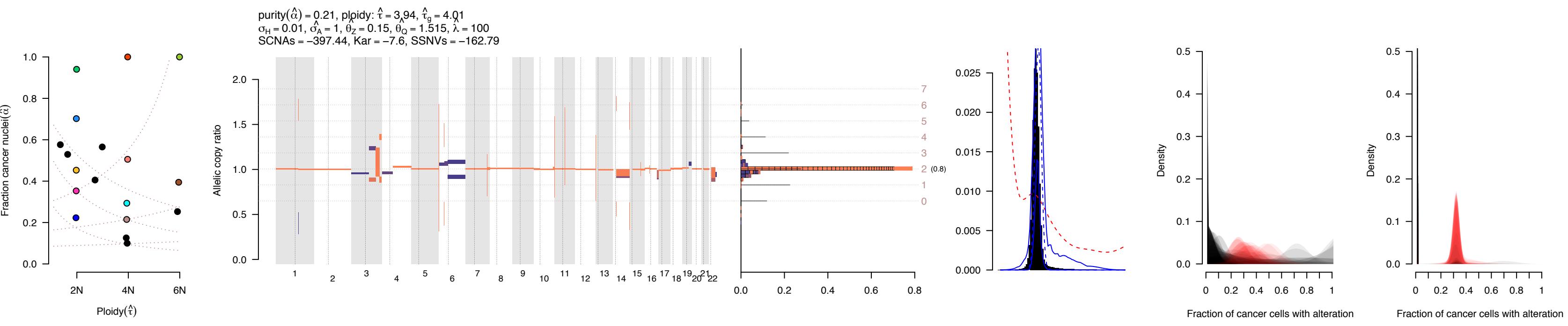


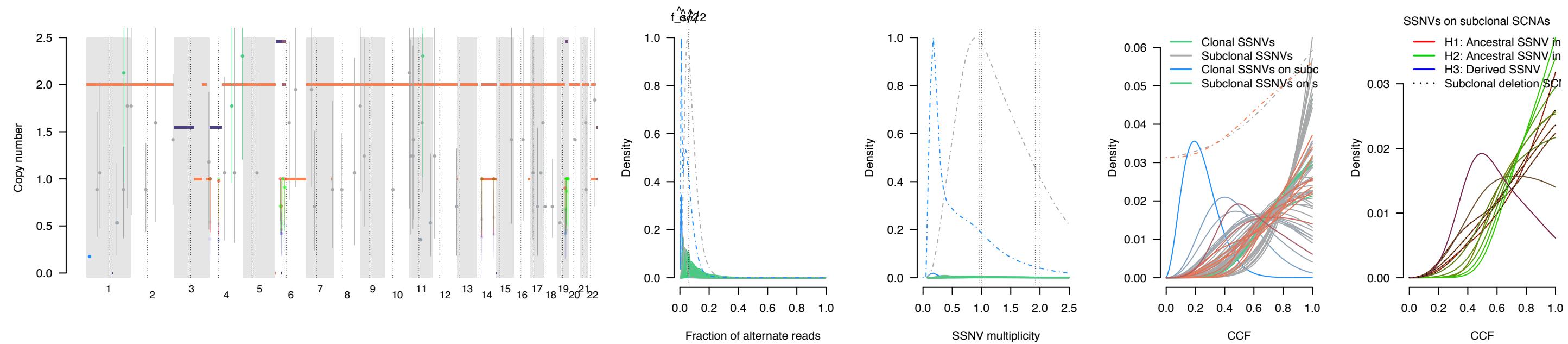
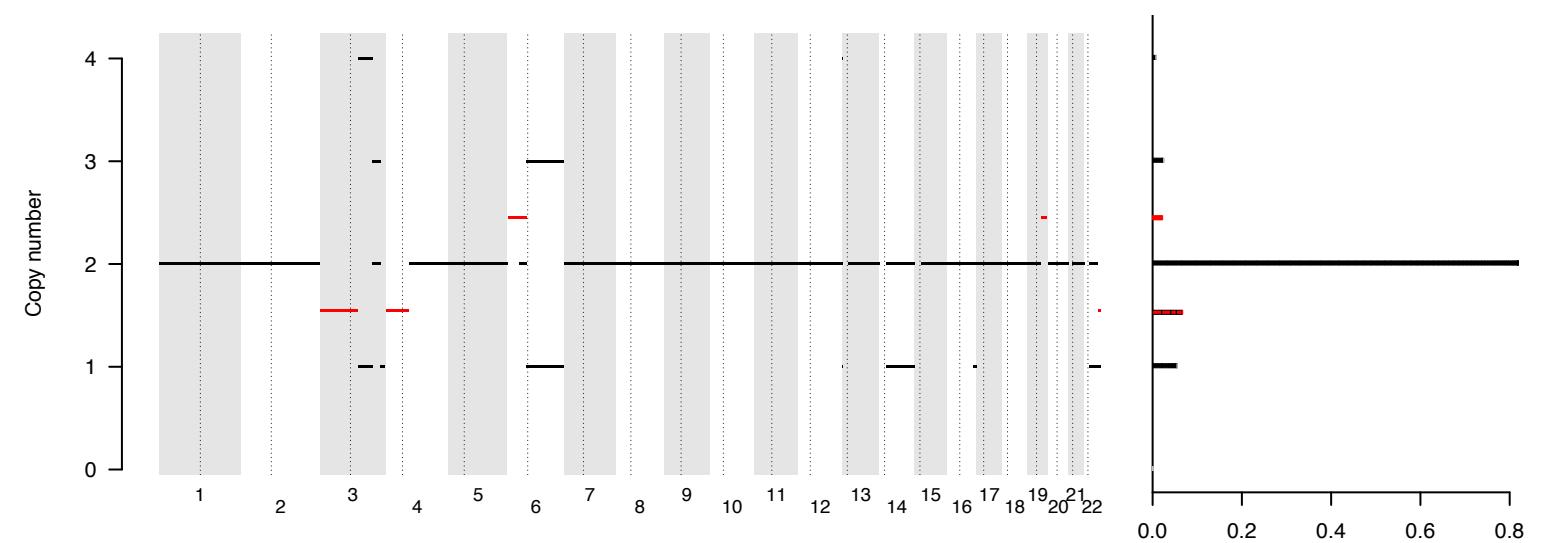
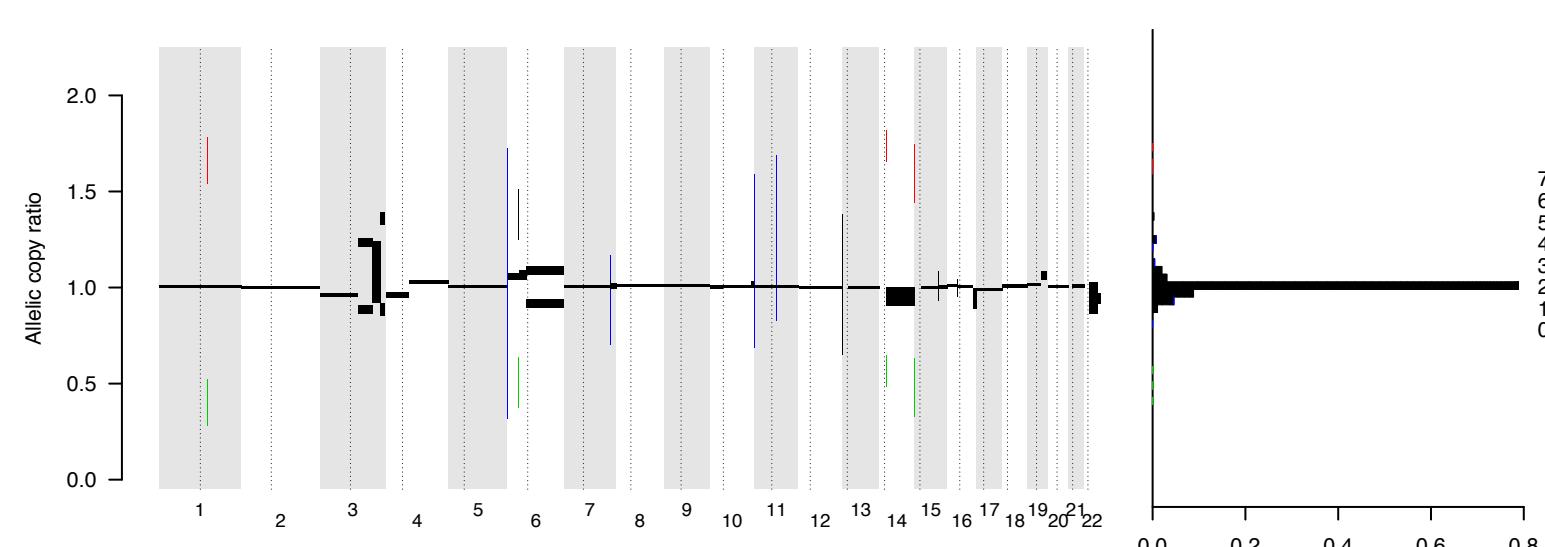
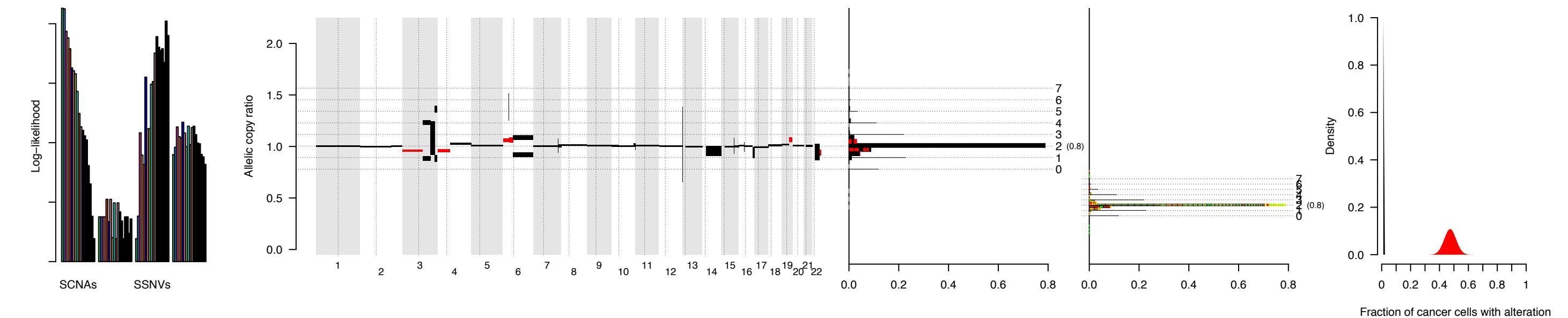
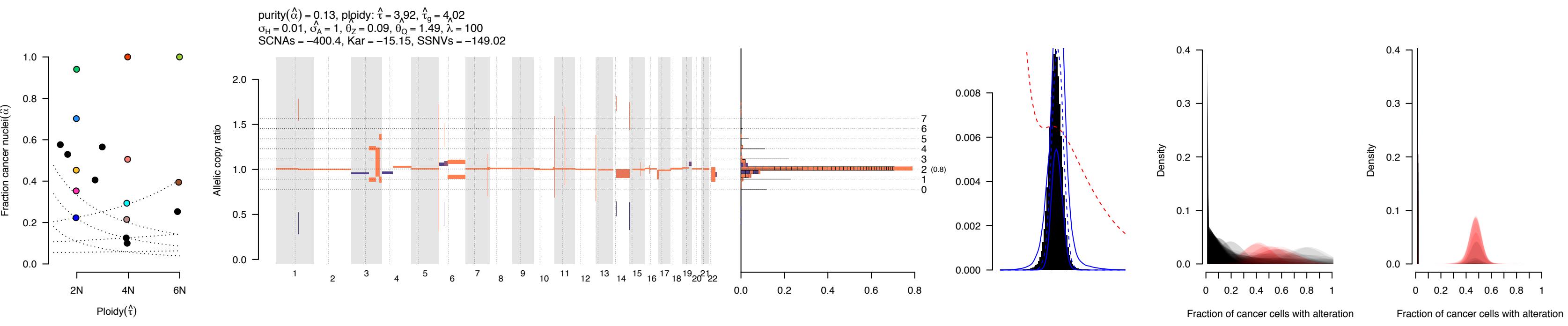
purity($\hat{\alpha}$) = 0.29, ploidy: $\hat{t} = 3.94$, $\hat{t}_g = 4.01$
 $\sigma_H = 0.01$, $\sigma_A = 1$, $\theta_Z = 0.15$, $\theta_0 = 1.304$, $\lambda = 100$
SCNAs = -367.62, Kar = -7.6, SSNVs = -189.03



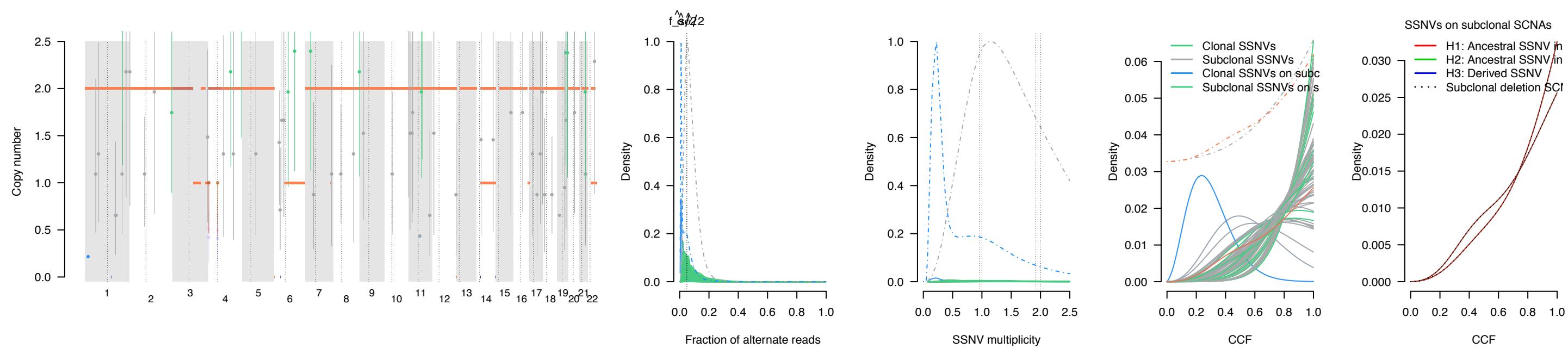
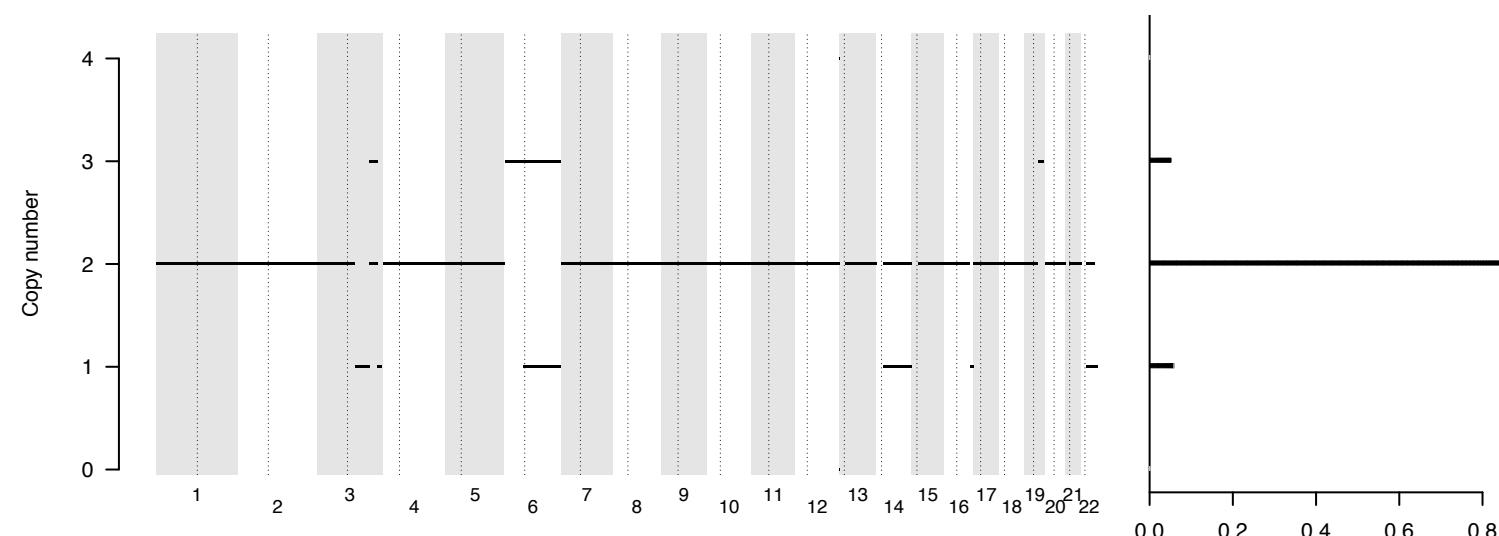
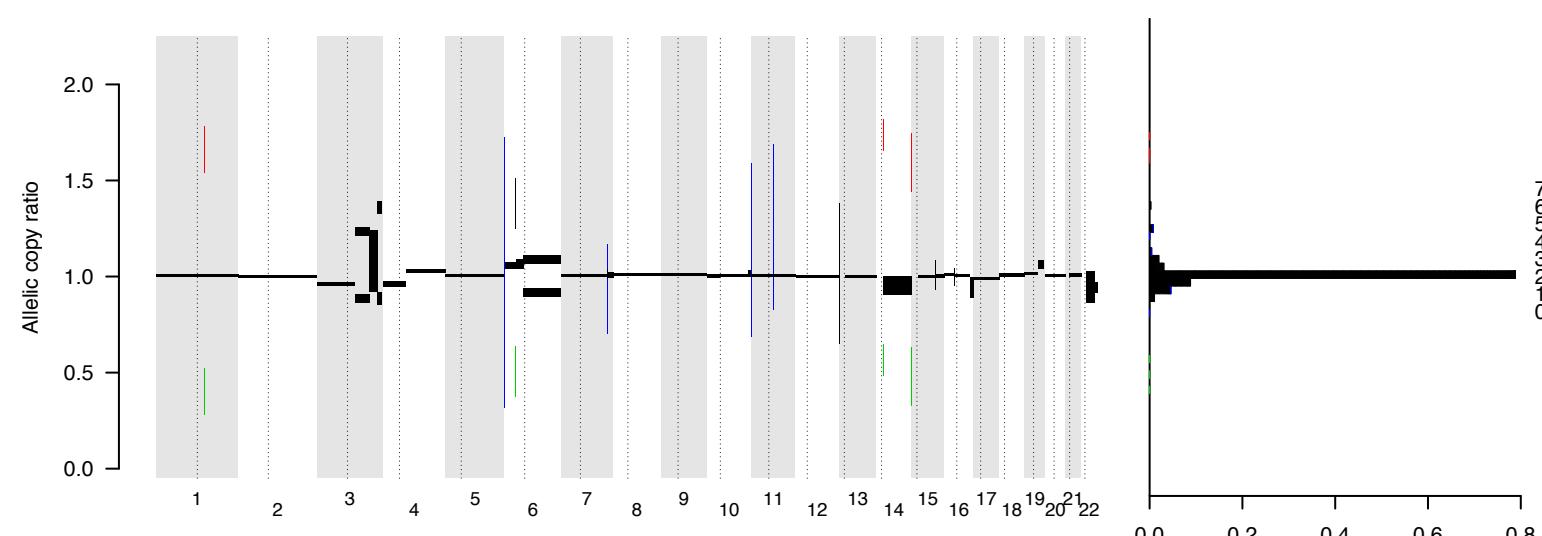
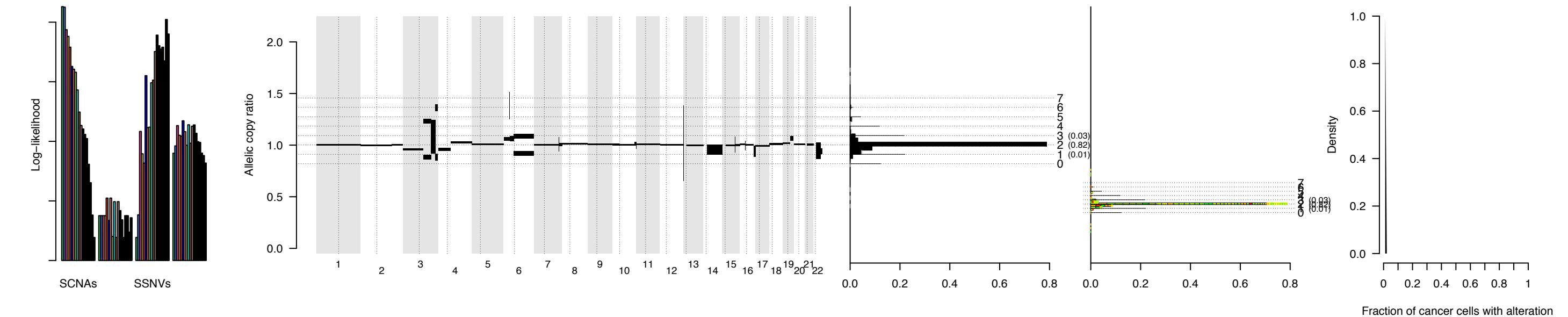
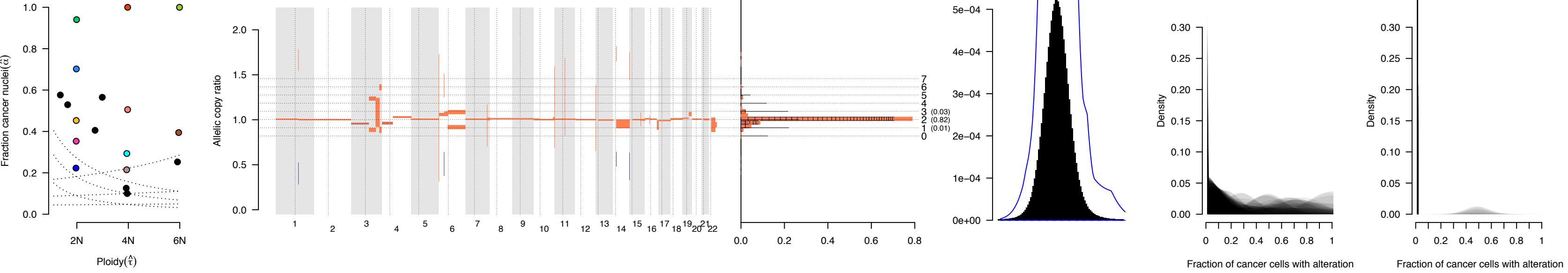
purity($\hat{\alpha}$) = 0.39, ploidy: $\hat{\lambda} = 5.96$, $\hat{\lambda}_g = 6.01$
 $\sigma_H = 0.01$, $\sigma_A = 1$, $\theta_Z = 0.15$, $\theta_0 = 1.331$, $\lambda = 100$
SCNAs = -386.2, Kar = -37.61, SSNVs = -186.83



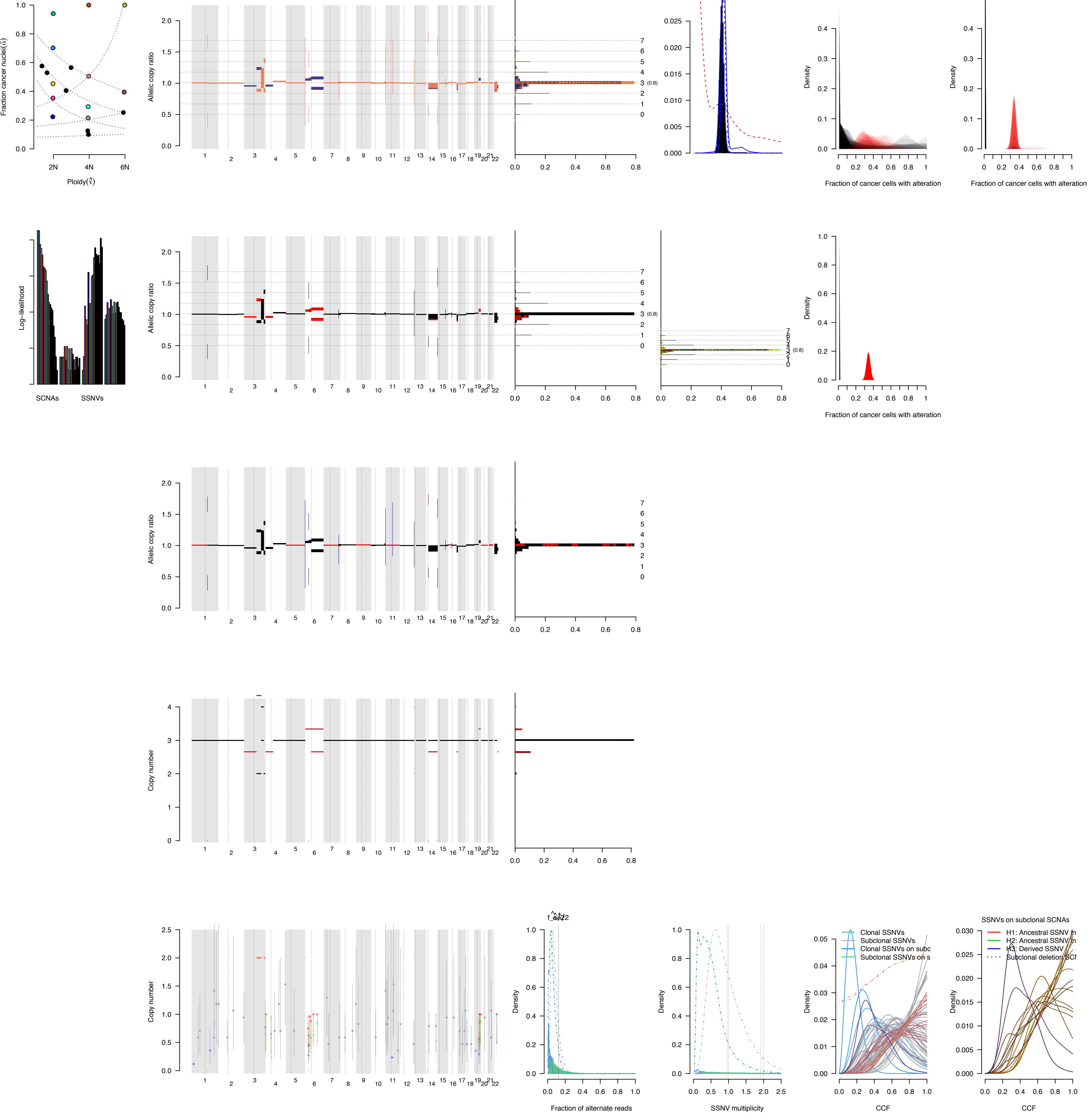




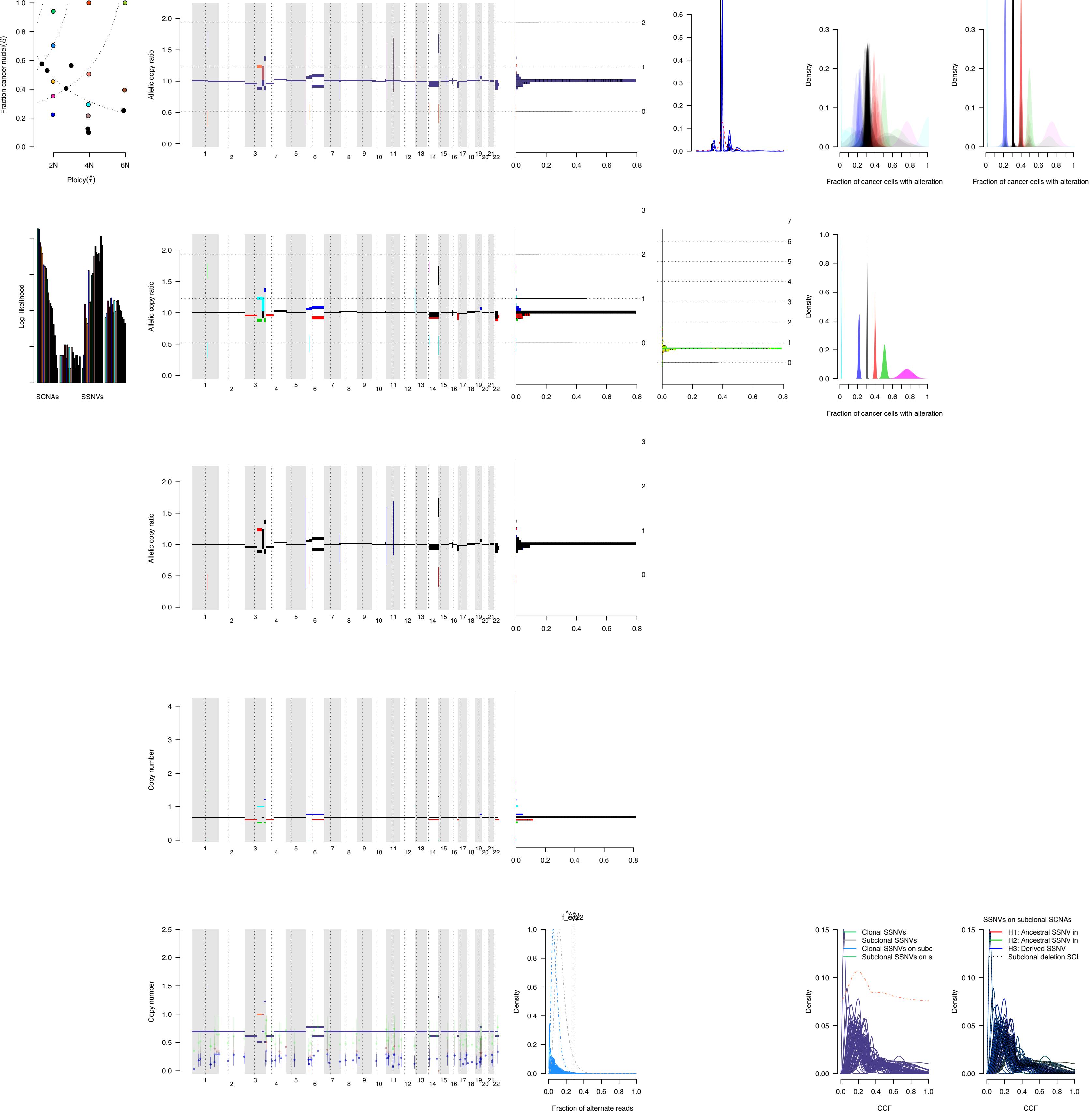
purity($\hat{\alpha}$) = 0.1, ploidy: $\hat{t} = 3.96$, $\hat{t}_g = 4.04$
 $\sigma_H = 0.01$, $\sigma_A = 1$, $\theta_Z = 0.02$, $\theta_0 = 1.585$, $\lambda = 100$
SCNAs = -404.95, Kar = -22.83, SSNVs = -157.92



purity($\hat{\alpha}$) = 0.25, ploidy: $\hat{t} = 5.91$, $\hat{t}_g = 5.97$
 $\sigma_H = 0.01$, $\sigma_A = 1$, $\theta_Z = 0.15$, $\theta_0 = 1.408$, $\lambda = 100$
SCNAS = -408.43, Kar = -37.63, SSNVs = -160.69



purity($\hat{\alpha}$) = 0.58, ploidy: $\hat{t} = 1.36$, $\hat{t}_g = 2$
 $\sigma_H = 0.01$, $\sigma_A = 1$, $\theta_Z = 0.99$, $\theta_0 = 0.857$, $\lambda = 100$
SCNAs = -430.03, Kar = -19.35, SSNVs = -159.16



purity($\hat{\alpha}$) = 0.53, ploidy: $\hat{t} = 1.64$, $\hat{t}_g = 2$
 $\sigma_H = 0.01$, $\sigma_A = 1$, $\theta_Z = 0.95$, $\theta_0 = 1.036$, $\lambda = 100$
SCNAS = -445.48, Kar = -19.35, SSNVs = -170.64

