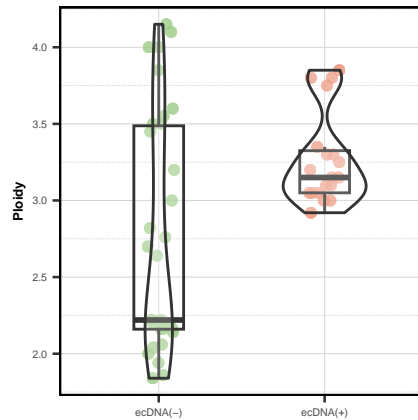
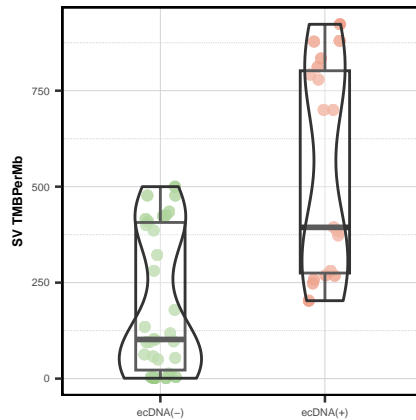


CASCADE

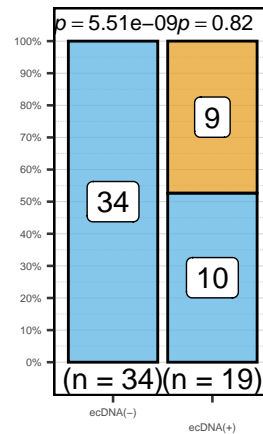
$W_{\text{Mann-Whitney}} = 182.00$, $p = 9.12\text{e-}03$, $\hat{r}_{\text{Spearman}} = -0.44$, $\text{CI}_{95\%} [-0.66, -0.14]$, $n_{\text{obs}} = 53$

**CASCADE**

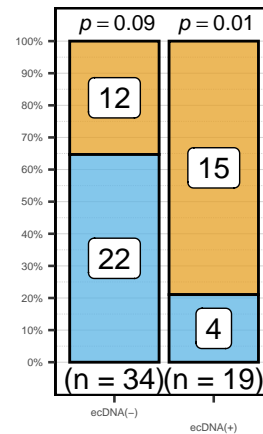
$W_{\text{Mann-Whitney}} = 120.00$, $p = 1.72\text{e-}04$, $\hat{r}_{\text{Spearman}} = -0.63$, $\text{CI}_{95\%} [-0.79, -0.39]$, $n_{\text{obs}} = 53$

**Chromothripsis**

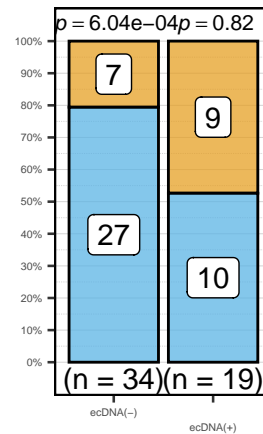
$\chi^2_{\text{Pearson}}(1) = 19.40$, $p = 1.06\text{e-}05$, $\hat{V}_{\text{Cramer}} = 0.59$, $\text{CI}_{95\%} [0.36, 1.00]$, r

**TP53**

$\chi^2_{\text{Pearson}}(1) = 9.29$, $p = 2.30\text{e-}03$, $\hat{V}_{\text{Cramer}} = 0.40$, $\text{CI}_{95\%} [0.14, 1.00]$, r

**PTEN**

$\chi^2_{\text{Pearson}}(1) = 4.15$, $p = 0.04$, $\hat{V}_{\text{Cramer}} = 0.25$, $\text{CI}_{95\%} [0.00, 1.00]$, $n_{\text{obs}} =$

**Alterations**

TRUE



FALSE