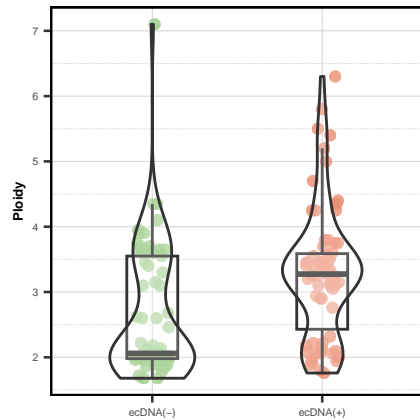
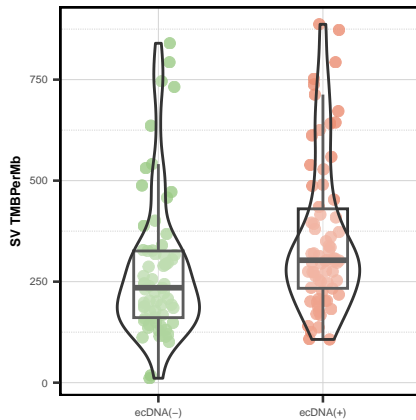


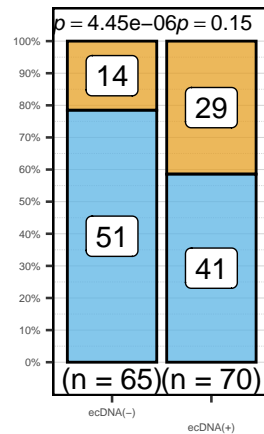
wcdt

 $W_{\text{Mann-Whitney}} = 1477.00$ ,  $p = 4.42\text{e-}04$ ,  $\hat{r}_{\text{rank biserial}} = -0.35$ ,  $CI_{95\%} [-0.51, -0.17]$ ,  $n_{\text{obs}} = 135$ 


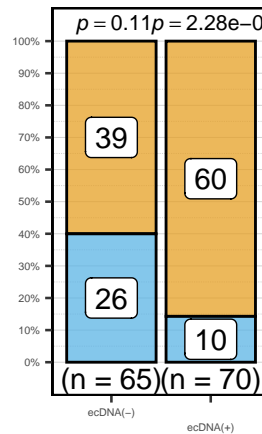
wcdt

 $W_{\text{Mann-Whitney}} = 1577.00$ ,  $p = 2.13\text{e-}03$ ,  $\hat{r}_{\text{rank biserial}} = -0.31$ ,  $CI_{95\%} [-0.47, -0.12]$ ,  $n_{\text{obs}} = 135$ 


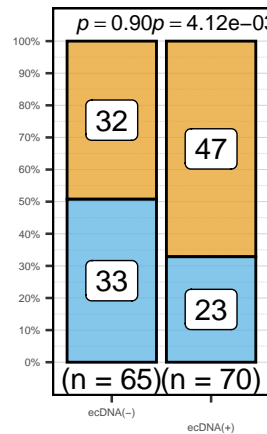
Chromothripsis

 $\chi^2_{\text{Pearson}}(1) = 6.14$ ,  $p = 0.01$ ,  $\hat{V}_{\text{Cramer}} = 0.20$ ,  $CI_{95\%} [0.00, 1.00]$ ,  $n_{\text{obs}} =$ 


TP53

 $\chi^2_{\text{Pearson}}(1) = 11.40$ ,  $p = 7.36\text{e-}04$ ,  $\hat{V}_{\text{Cramer}} = 0.28$ ,  $CI_{95\%} [0.12, 1.00]$ ,  $n_{\text{obs}} =$ 


PTEN

 $\chi^2_{\text{Pearson}}(1) = 4.45$ ,  $p = 0.03$ ,  $\hat{V}_{\text{Cramer}} = 0.16$ ,  $CI_{95\%} [0.00, 1.00]$ ,  $n_{\text{obs}} =$ 


Alterations



TRUE



FALSE