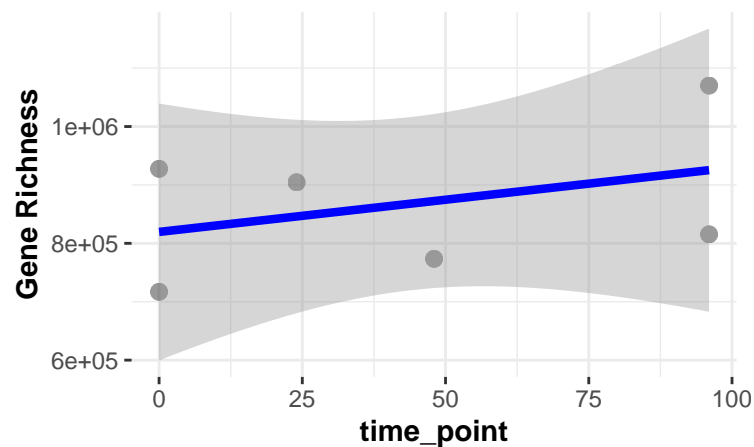


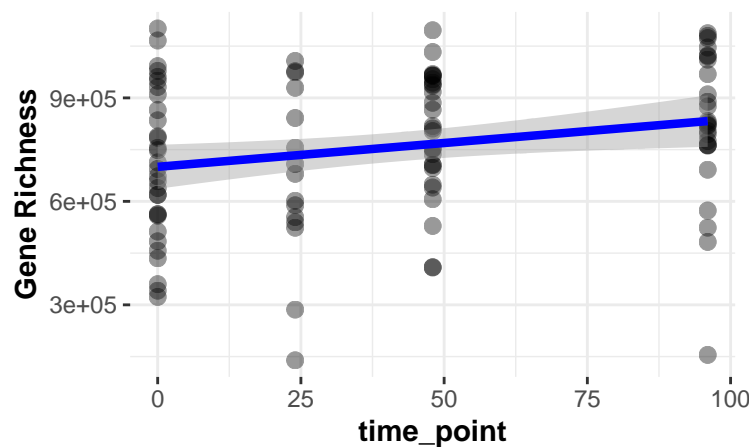
### HMSX-HTSX

$S = 24.70$ ,  $p = 0.57$ ,  $\hat{\rho}_{\text{Spearman}} = 0.29$ ,  $\text{CI}_{95\%} [-0.70, 0.95]$



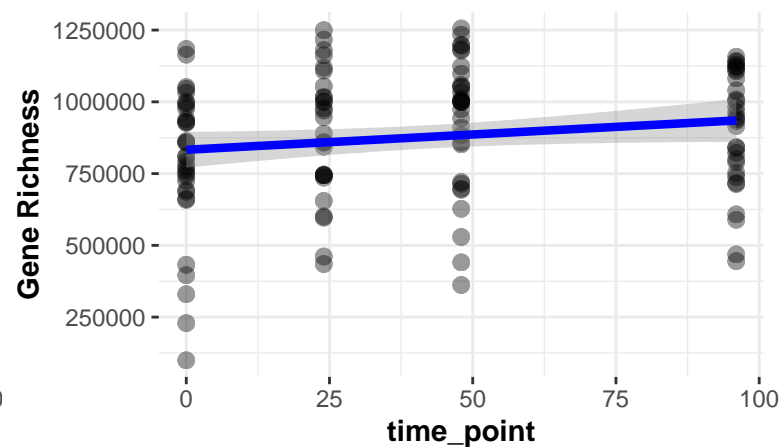
### hts

$S = 1.23\text{e}+05$ ,  $p = 9.02\text{e}-03$ ,  $\hat{\rho}_{\text{Spearman}} = 0.26$ ,  $\text{CI}_{95\%} [-0.05, 0.57]$



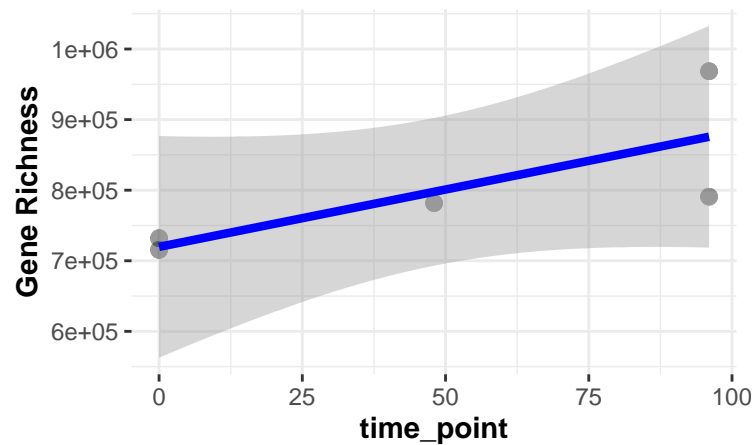
### msm

$S = 2.65\text{e}+05$ ,  $p = 0.04$ ,  $\hat{\rho}_{\text{Spearman}} = 0.18$ ,  $\text{CI}_{95\%} [4.11\text{e}+04, 1.28\text{e}+05]$



### pwid

$S = 1.03$ ,  $p = 0.01$ ,  $\hat{\rho}_{\text{Spearman}} = 0.95$ ,  $\text{CI}_{95\%} [0.37, 1.00]$



### unknown

$S = 171.55$ ,  $p = 0.52$ ,  $\hat{\rho}_{\text{Spearman}} = 0.22$ ,  $\text{CI}_{95\%} [-0.45, 0.73]$ ,  $n_{\text{pairs}} = 11$

