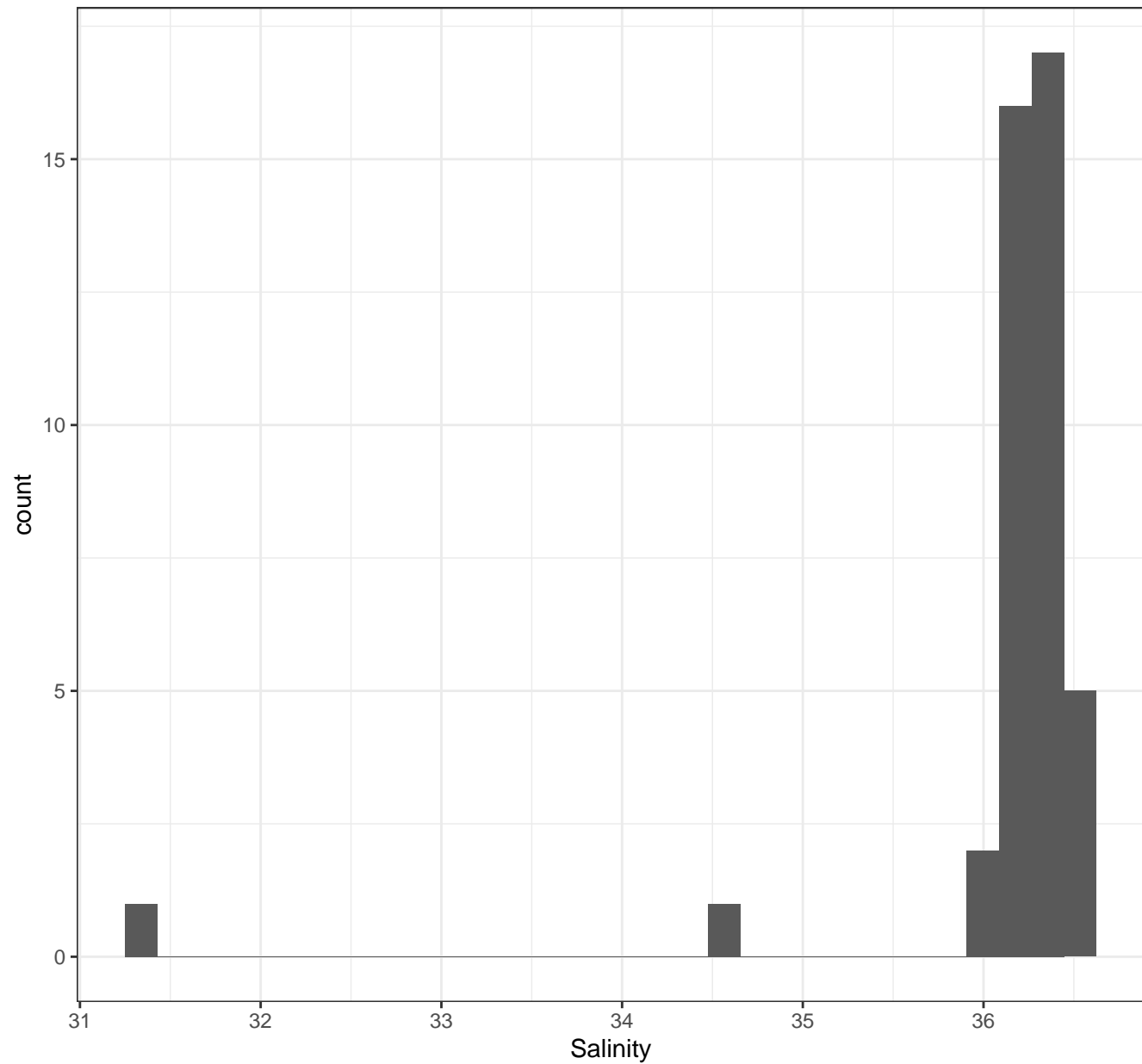


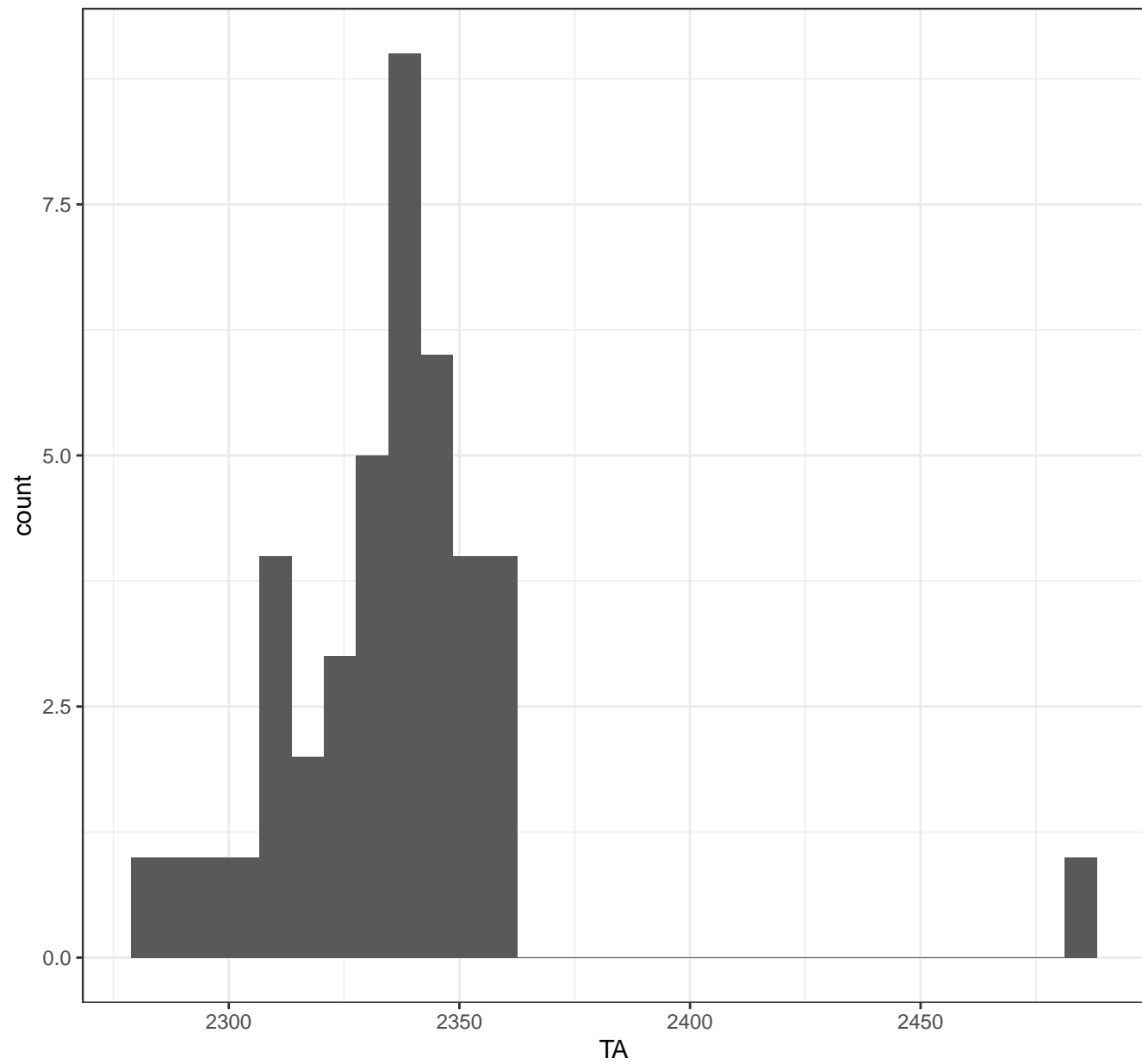
Mean Salinity: Not Normal

$p = 1.72233892161318 \times 10^{-12}$  (Shapiro Wilk Test)



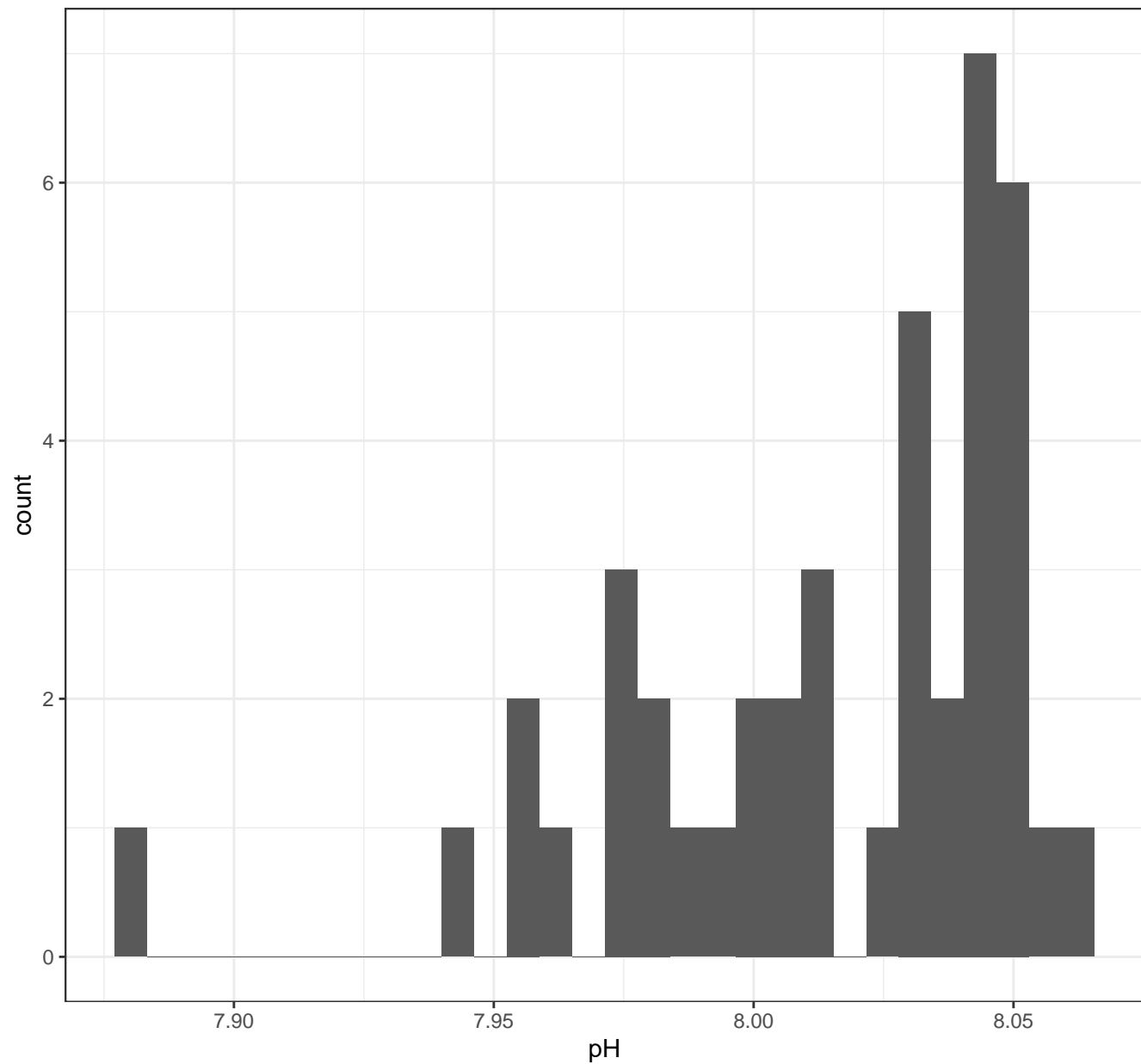
Mean TA: Not Normal

$p = 3.88371328922087 \times 10^{-07}$  (Shapiro Wilk Test)



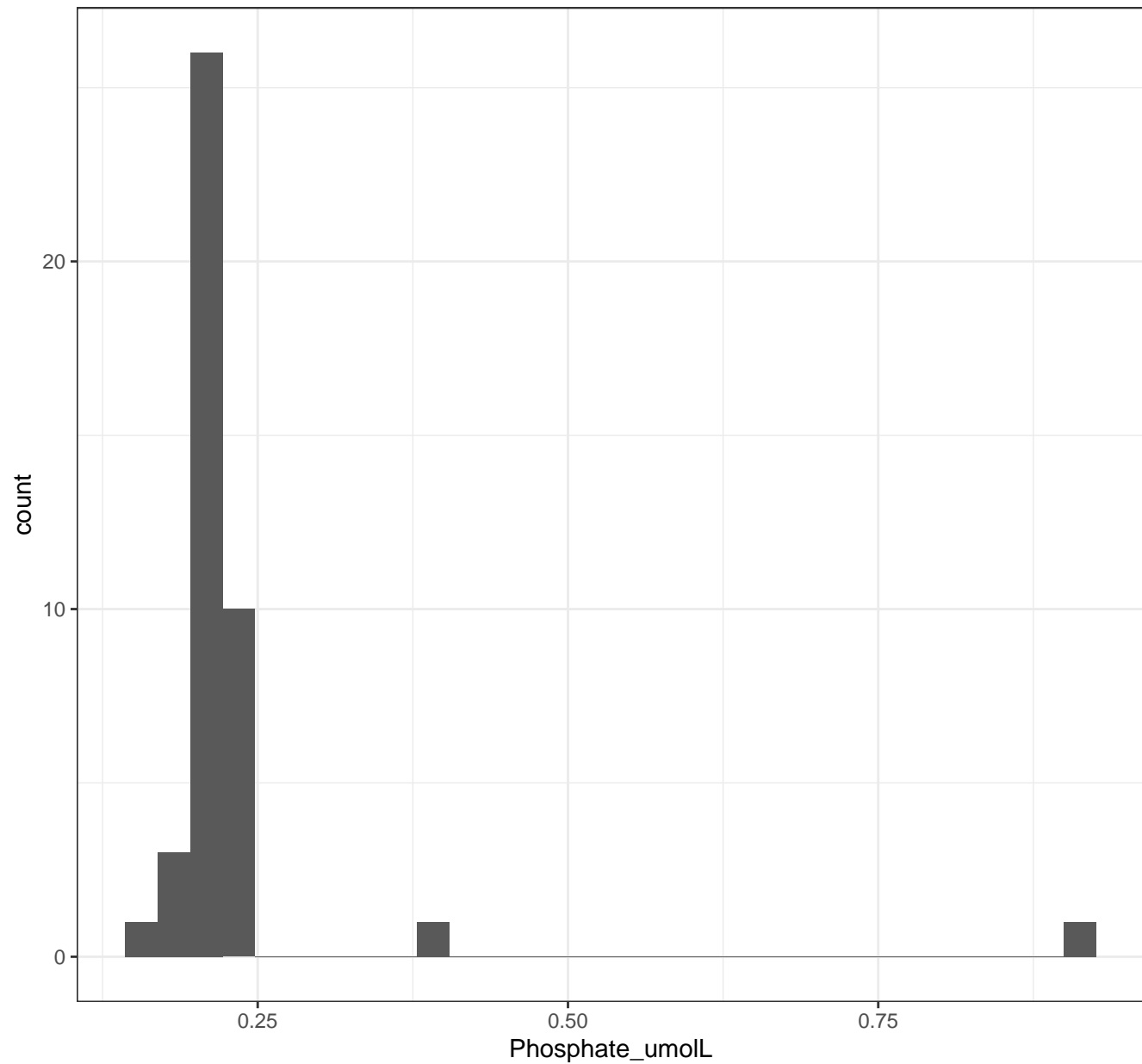
Mean pH: Not Normal

$p = 0.000280989500092351$  (Shapiro Wilk Test)



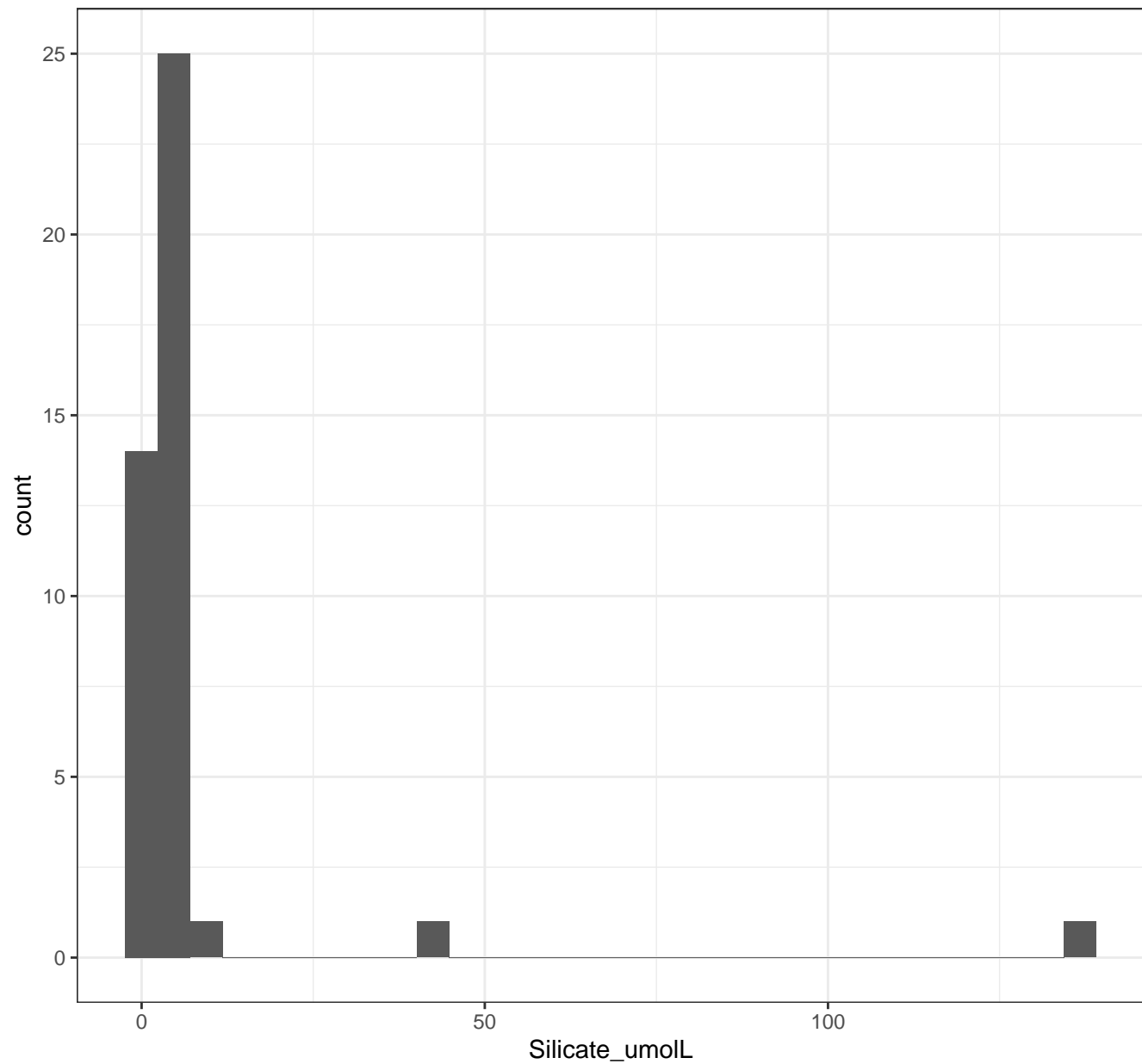
Mean Phosphate\_umolL: Not Normal

$p = 7.227953153921e-13$  (Shapiro Wilk Test)



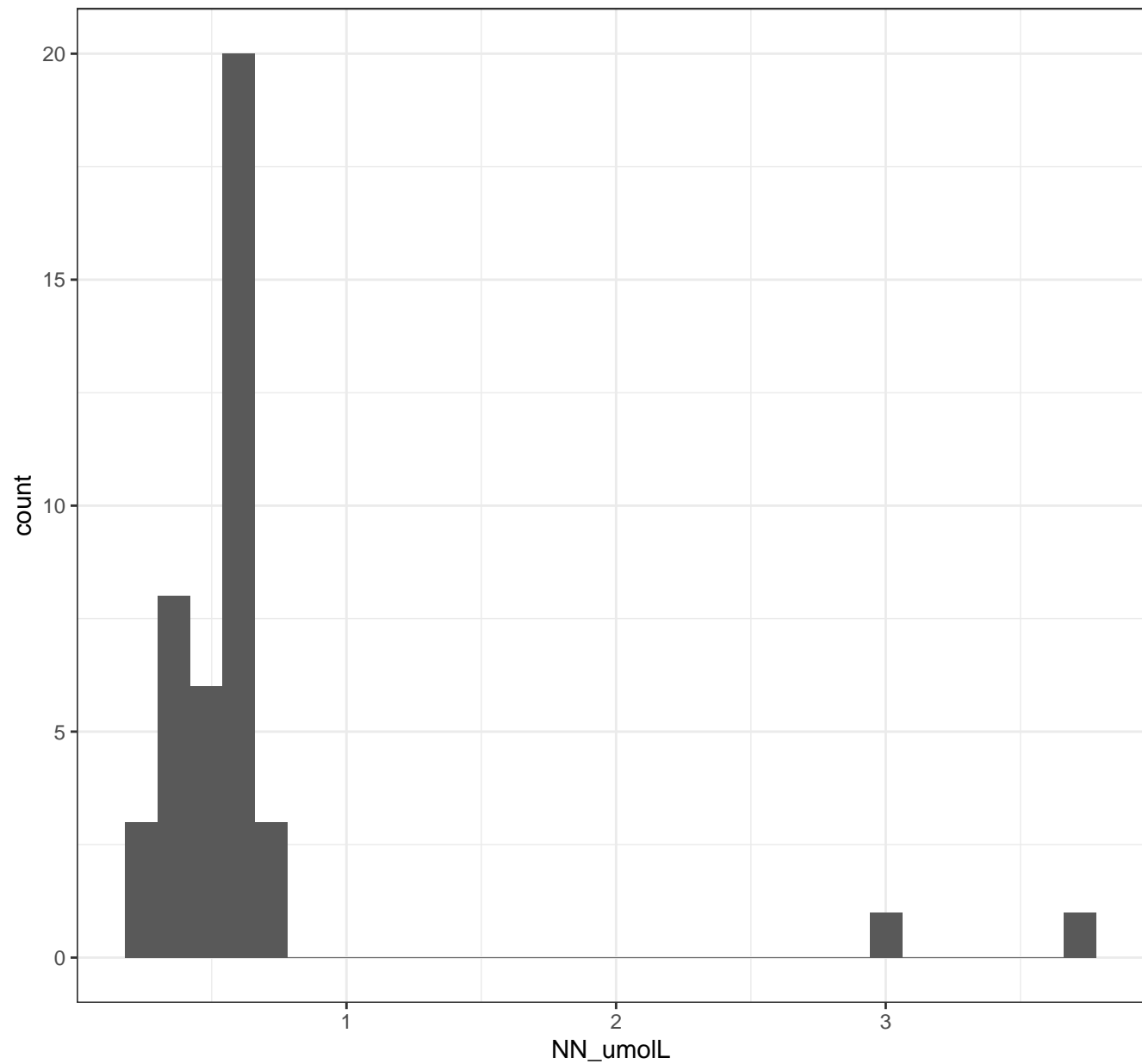
Mean Silicate\_umolL: Not Normal

$p = 2.46918787012779e-13$  (Shapiro Wilk Test)



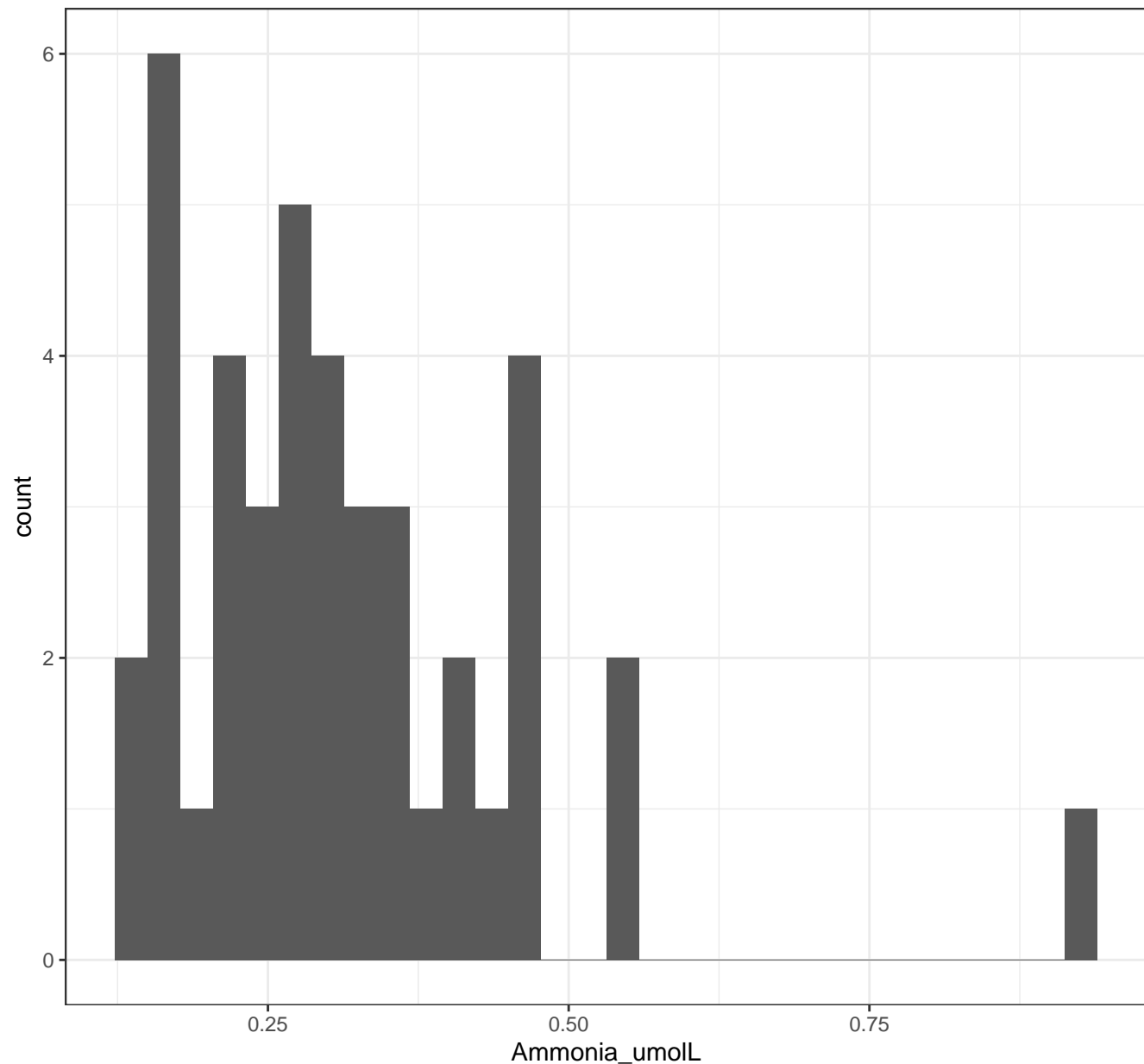
Mean NN\_umolL: Not Normal

$p = 8.748387029497e-12$  (Shapiro Wilk Test)



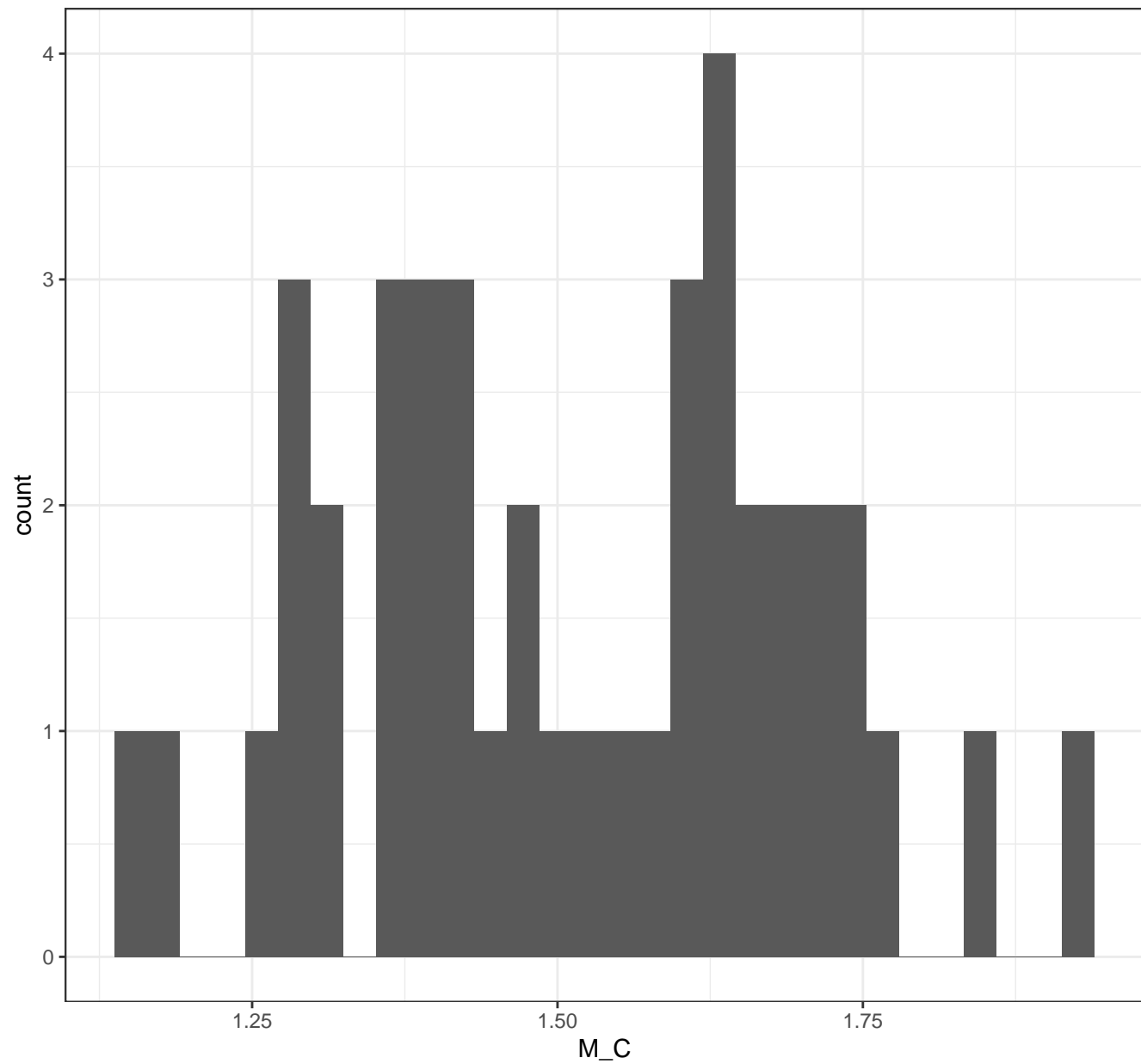
Mean Ammonia\_umolL: Not Normal

p = 0.000123558504375164 (Shapiro Wilk Test)



Mean M\_C: Normal

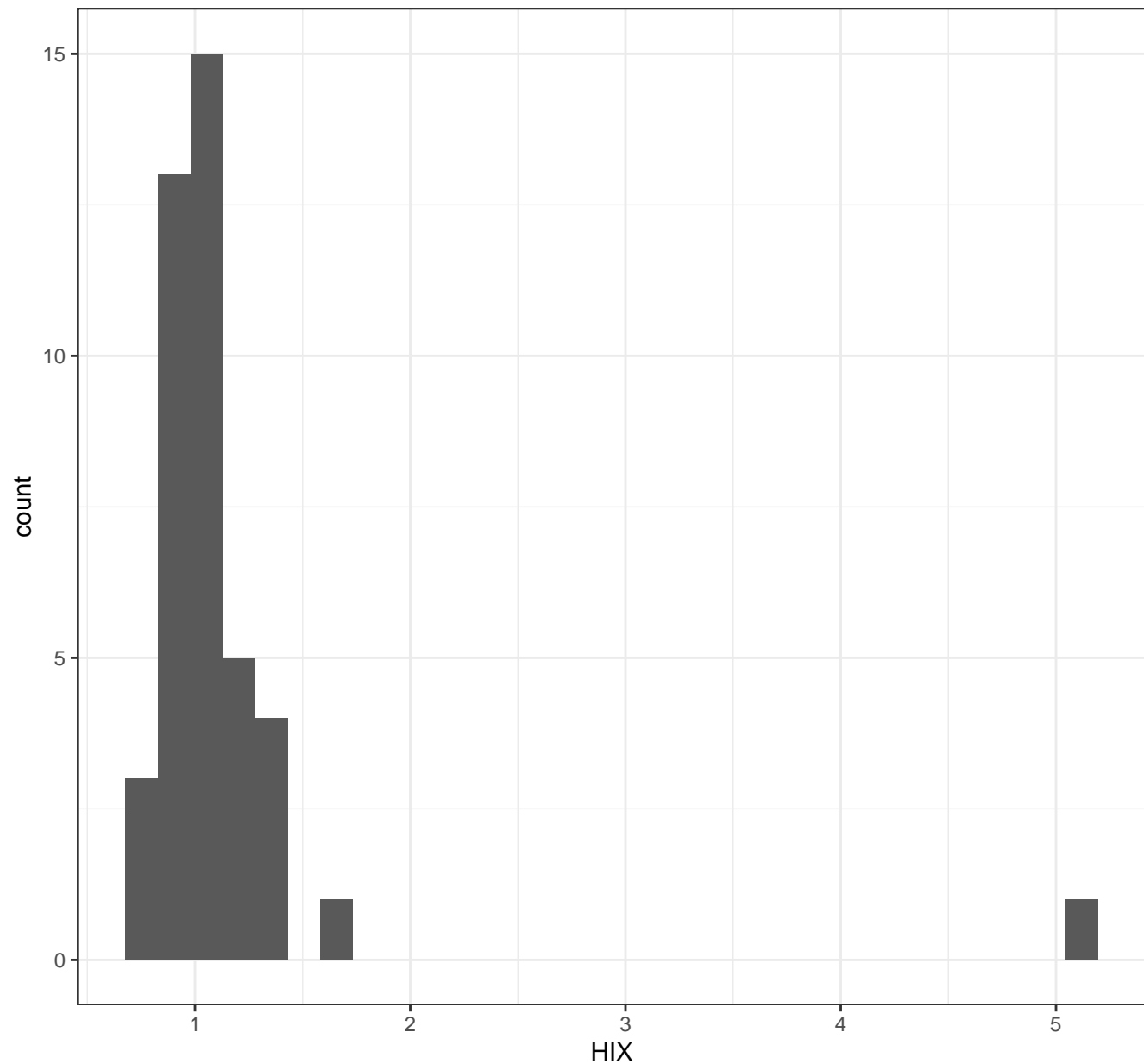
p = 0.464324604686014 (Shapiro Wilk Test)





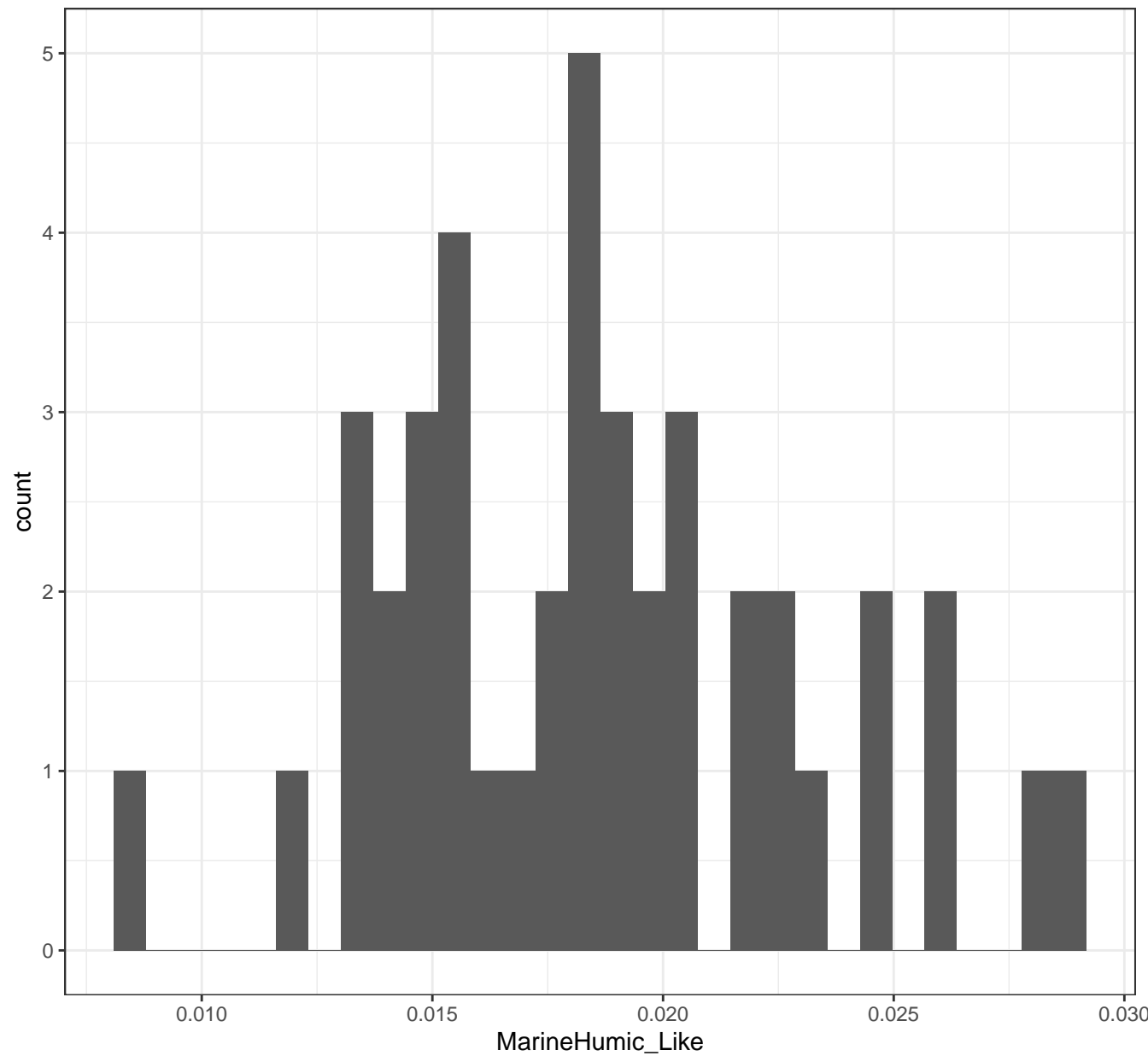
Mean HIX: Not Normal

$p = 2.81440690773607e-12$  (Shapiro Wilk Test)



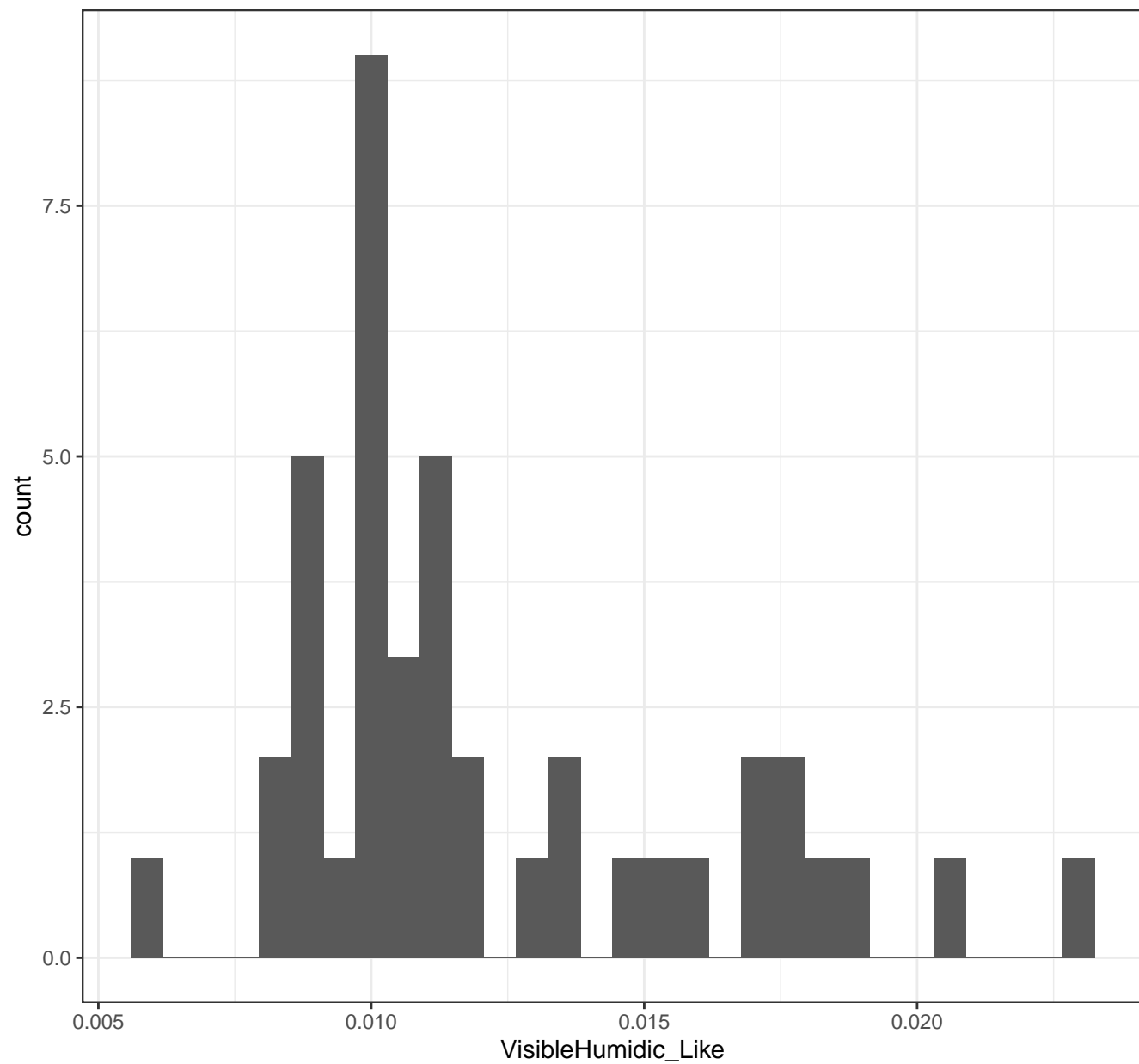
Mean MarineHumic\_Like: Normal

$p = 0.604283396833057$  (Shapiro Wilk Test)



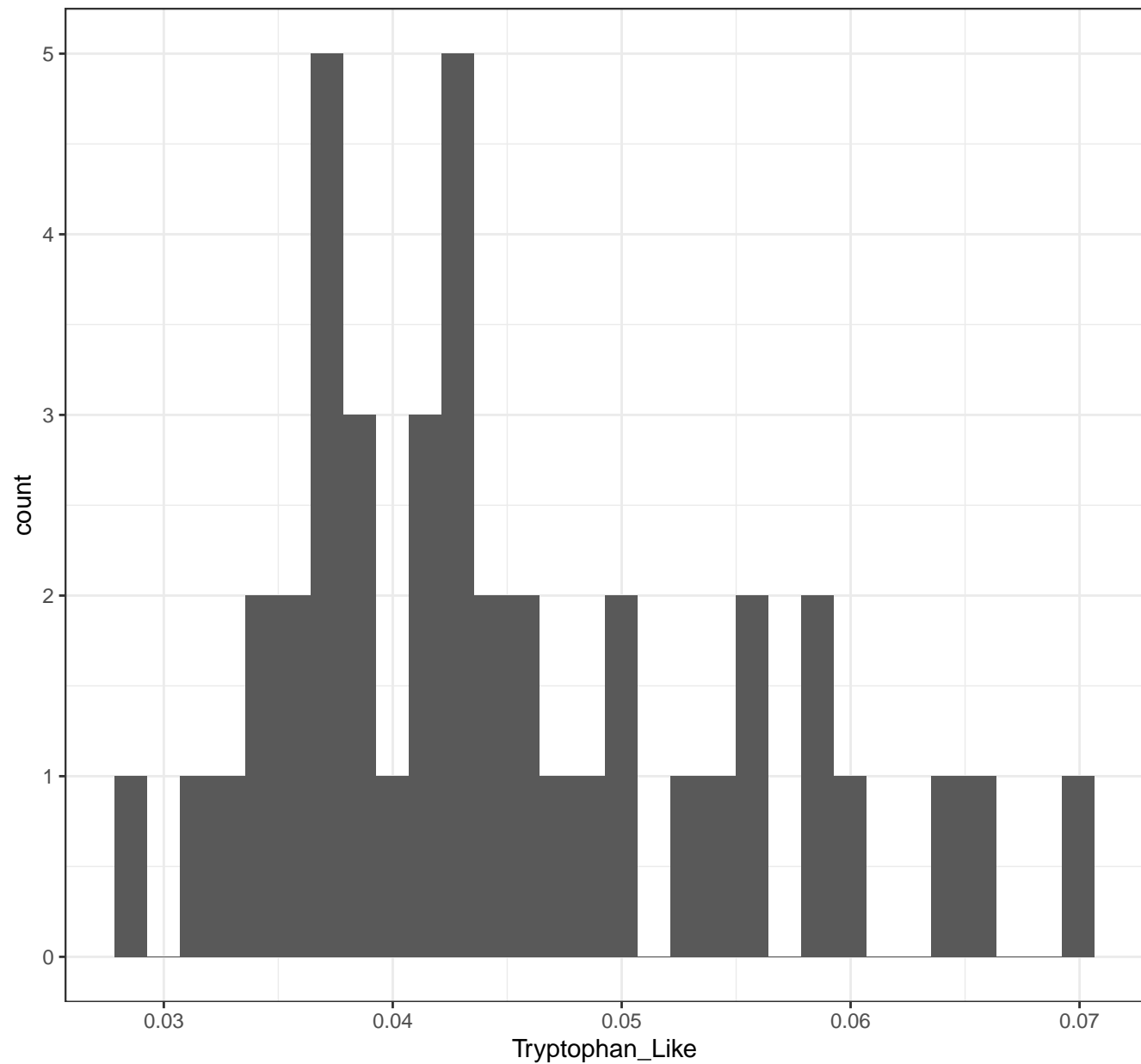
Mean VisibleHumidic\_Like: Not Normal

$p = 0.000578332111894515$  (Shapiro Wilk Test)



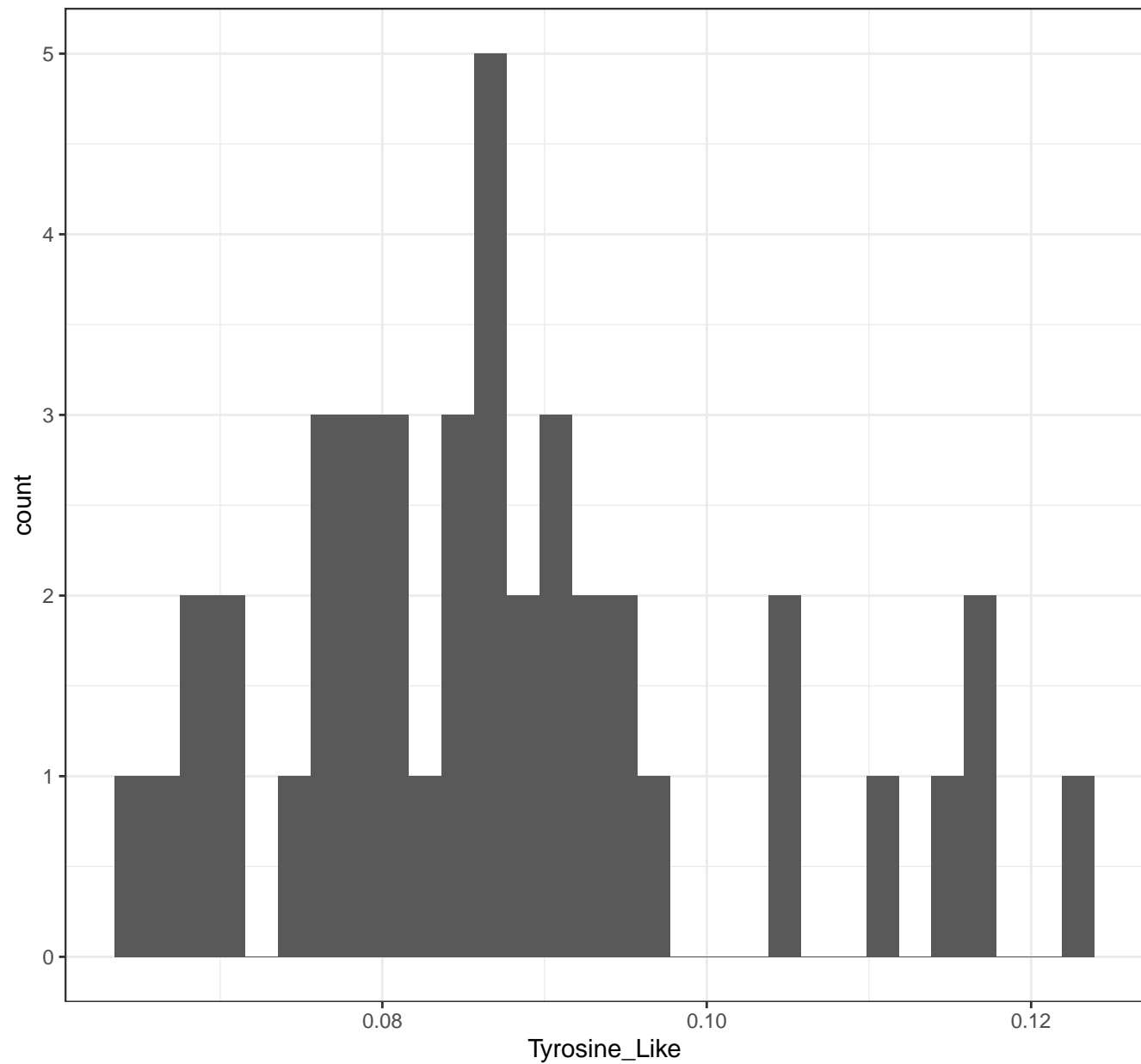
Mean Tryptophan\_Like: Not Normal

$p = 0.024974188174678$  (Shapiro Wilk Test)



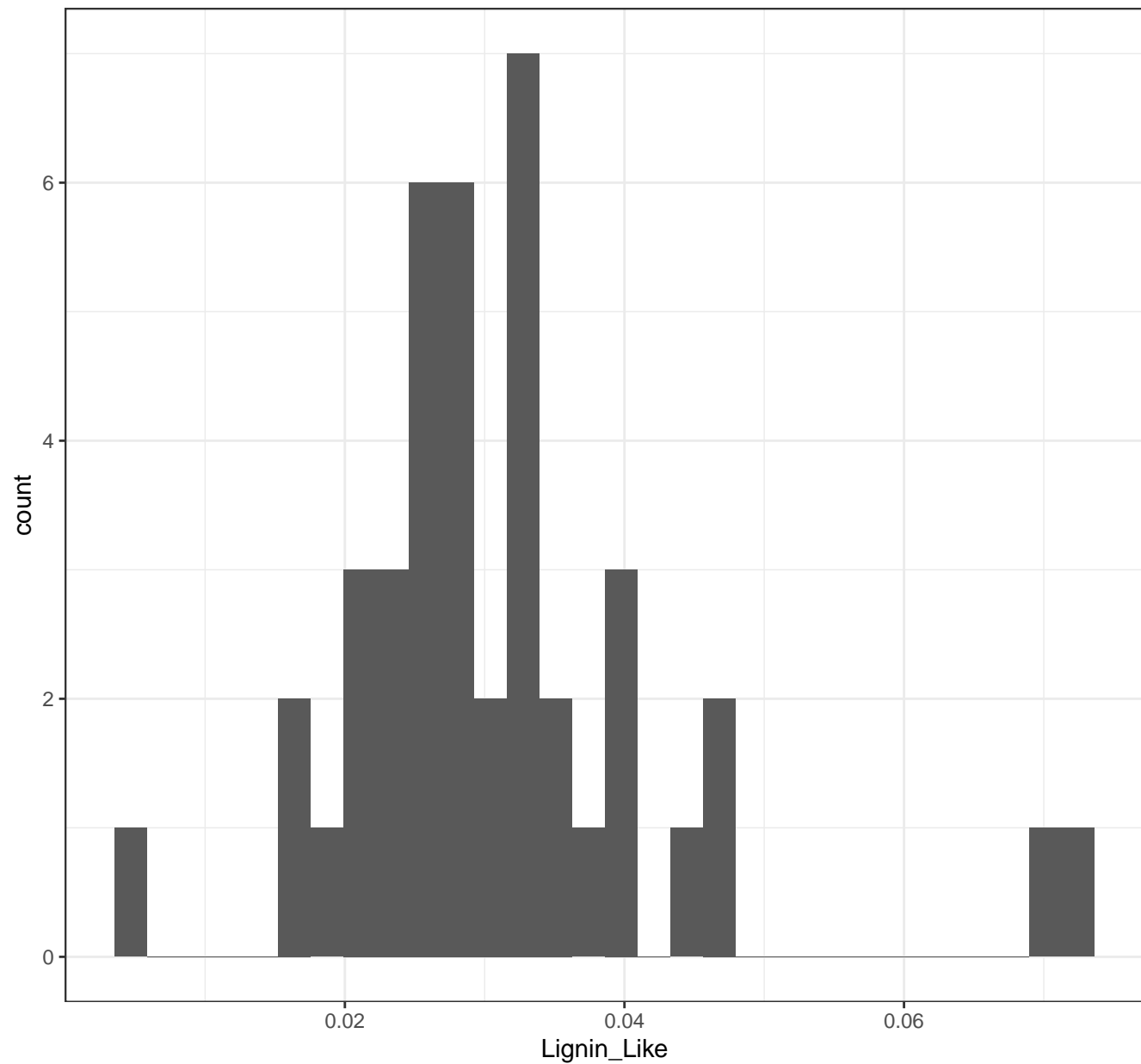
Mean Tyrosine\_Like: Not Normal

p = 0.0251784412726094 (Shapiro Wilk Test)



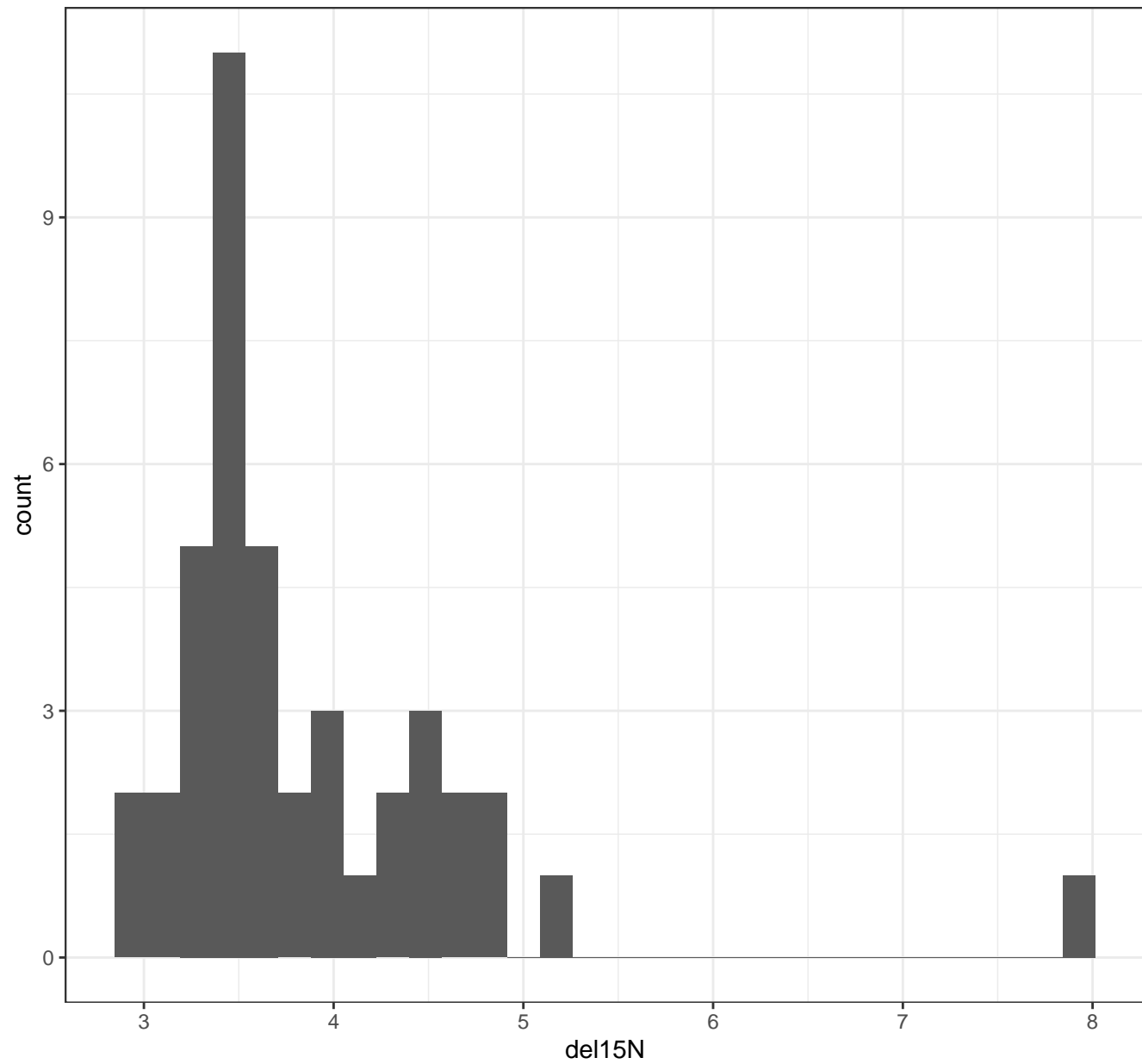
Mean Lignin\_Like: Not Normal

$p = 0.000447963490163602$  (Shapiro Wilk Test)



Mean del15N: Not Normal

$p = 2.11352190169784 \times 10^{-7}$  (Shapiro Wilk Test)



Mean N\_percent: Normal

$p = 0.106697988816538$  (Shapiro Wilk Test)

