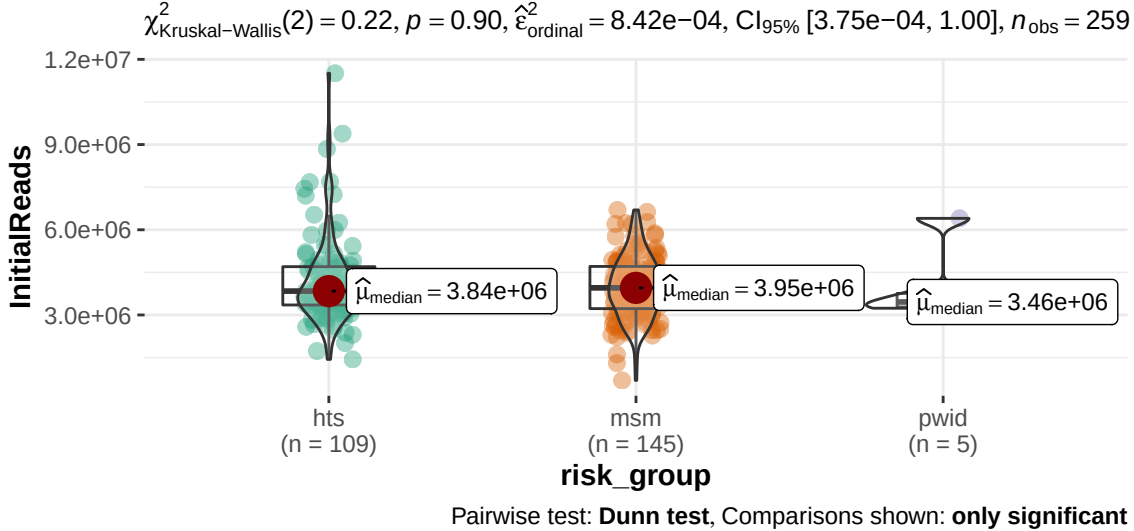
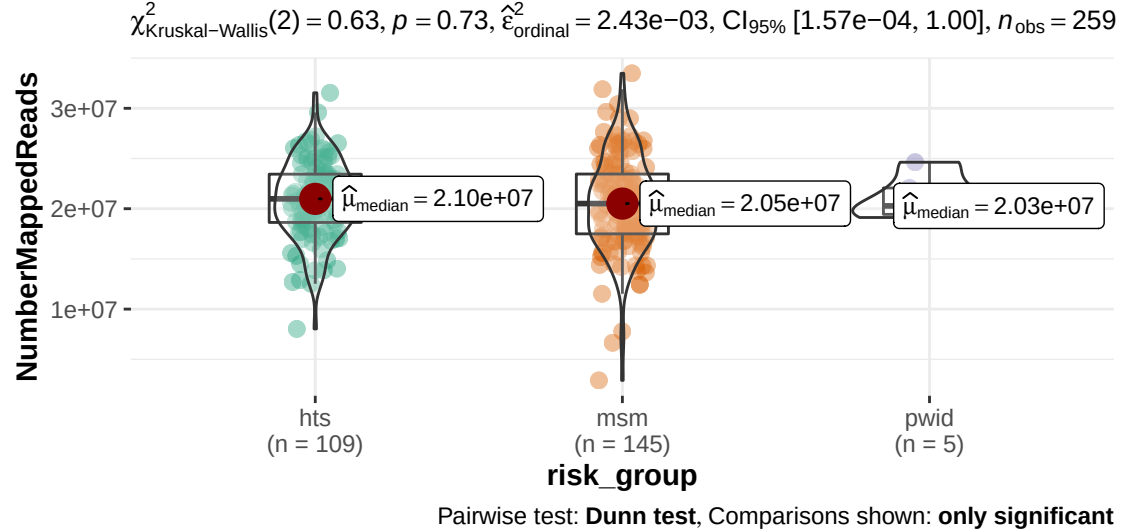
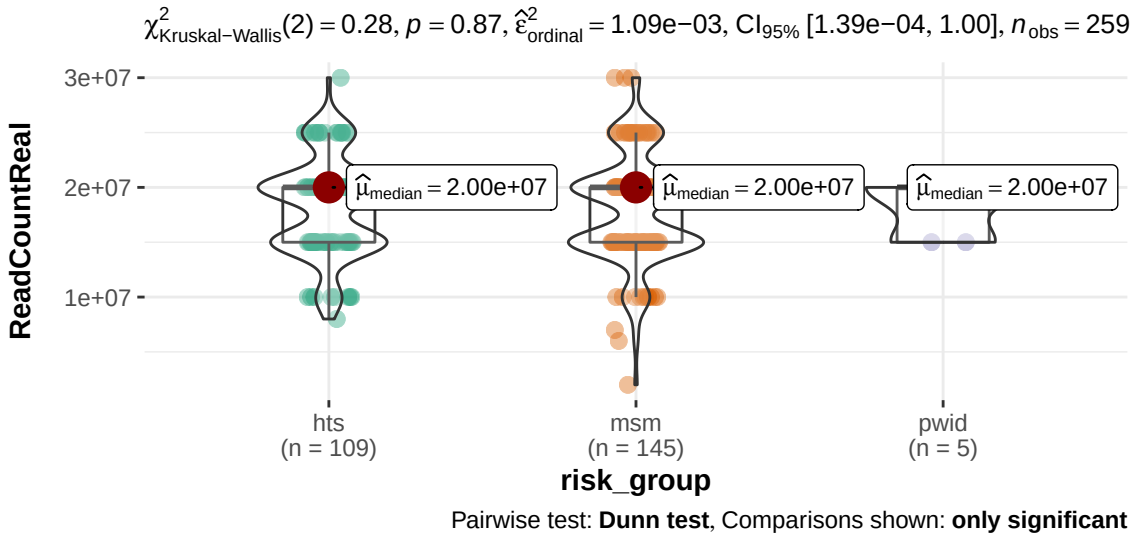
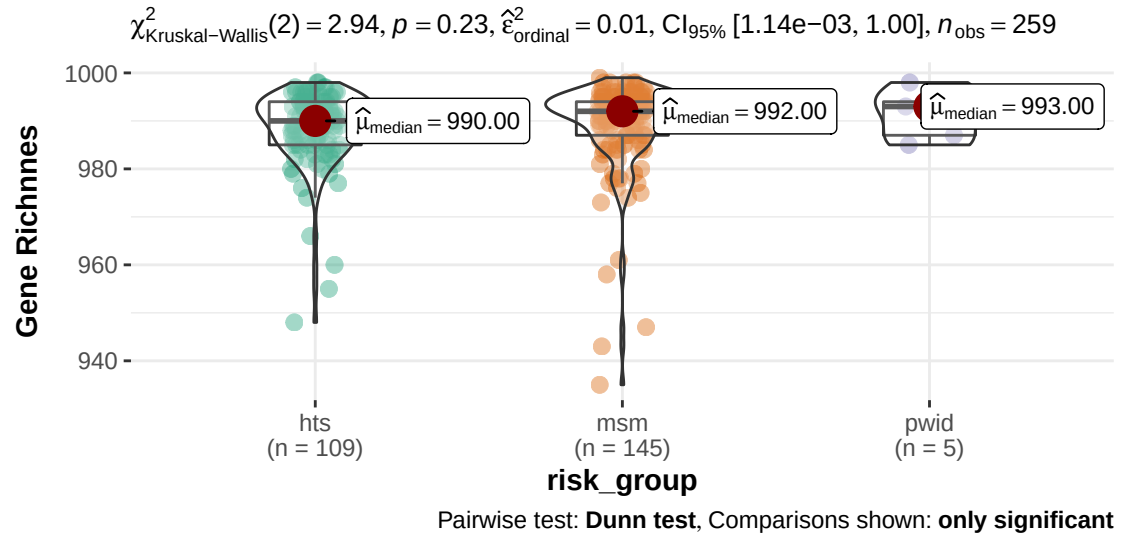

$\chi^2_{\text{Kruskal-Wallis}}(2) = 0.22$, $p = 0.90$, $\hat{\varepsilon}^2_{\text{ordinal}} = 8.42\text{e-}04$, $\text{CI}_{95\%}$ [3.75e−04, 1.00], $n_{\text{obs}} = 259$
InitialReads
1.2e+07
9.0e+06
6.0e+06
3.0e+06
$\hat{\mu}_{\text{median}} = 3.84\text{e+}06$
$\hat{\mu}_{\text{median}} = 3.95\text{e+}06$
$\hat{\mu}_{\text{median}} = 3.46\text{e+}06$
hts (n = 109)
msm (n = 145)
pwid (n = 5)
risk_group
Pairwise test: **Dunn test**, Comparisons shown: **only significant**


$\chi^2_{\text{Kruskal-Wallis}}(2) = 0.63$, $p = 0.73$, $\hat{\varepsilon}^2_{\text{ordinal}} = 2.43\text{e-}03$, $\text{CI}_{95\%}$ [1.57e−04, 1.00], $n_{\text{obs}} = 259$
NumberMappedReads
3e+07
2e+07
1e+07
$\hat{\mu}_{\text{median}} = 2.10\text{e+}07$
$\hat{\mu}_{\text{median}} = 2.05\text{e+}07$
$\hat{\mu}_{\text{median}} = 2.03\text{e+}07$
hts (n = 109)
msm (n = 145)
pwid (n = 5)
risk_group
Pairwise test: **Dunn test**, Comparisons shown: **only significant**


$\chi^2_{\text{Kruskal-Wallis}}(2) = 0.28$, $p = 0.87$, $\hat{\varepsilon}^2_{\text{ordinal}} = 1.09\text{e-}03$, $\text{CI}_{95\%}$ [1.39e−04, 1.00], $n_{\text{obs}} = 259$
ReadCountReal
3e+07
2e+07
1e+07
$\hat{\mu}_{\text{median}} = 2.00\text{e+}07$
$\hat{\mu}_{\text{median}} = 2.00\text{e+}07$
$\hat{\mu}_{\text{median}} = 2.00\text{e+}07$
hts (n = 109)
msm (n = 145)
pwid (n = 5)
risk_group
Pairwise test: **Dunn test**, Comparisons shown: **only significant**


$\chi^2_{\text{Kruskal-Wallis}}(2) = 2.94$, $p = 0.23$, $\hat{\varepsilon}^2_{\text{ordinal}} = 0.01$, $\text{CI}_{95\%}$ [1.14e−03, 1.00], $n_{\text{obs}} = 259$
Gene Richnnes
1000
980
960
940
$\hat{\mu}_{\text{median}} = 990.00$
$\hat{\mu}_{\text{median}} = 992.00$
$\hat{\mu}_{\text{median}} = 993.00$
hts (n = 109)
msm (n = 145)
pwid (n = 5)
risk_group
Pairwise test: **Dunn test**, Comparisons shown: **only significant**