$F_{\text{Welch}}(2, 14.21) = 31.26, p = 6.28e - 06, \widehat{\omega_p^2} = 0.78, \text{Cl}_{95\%}[0.55, 1.00]$ Pairwise test: **Games-Howell**, Bars shown: **all** $p_{\text{unadj.}} = 0.03$ $p_{\text{unadj.}} = 3.41e - 05$ $p_{\text{unadj.}} = \overline{3.24} \overline{\text{e-05}}$ 8 -Colon length (cm) $\widehat{\mu}_{median} = 6.95$ $\widehat{\mu}_{median} = 5.55$ $\widehat{\mu}_{median} = 4.60$ 4

Vector

(n = 8)

Control

(n = 10)

$$\widehat{R^2}_{\text{Bayesian}}^{\text{posterior}} = 0.73, \text{ CI}_{95\%}^{\text{HDI}} [0.58, 0.80], r_{\text{Cauchy}}^{\text{JZS}} = 0.71$$

shRNA

(n = 8)