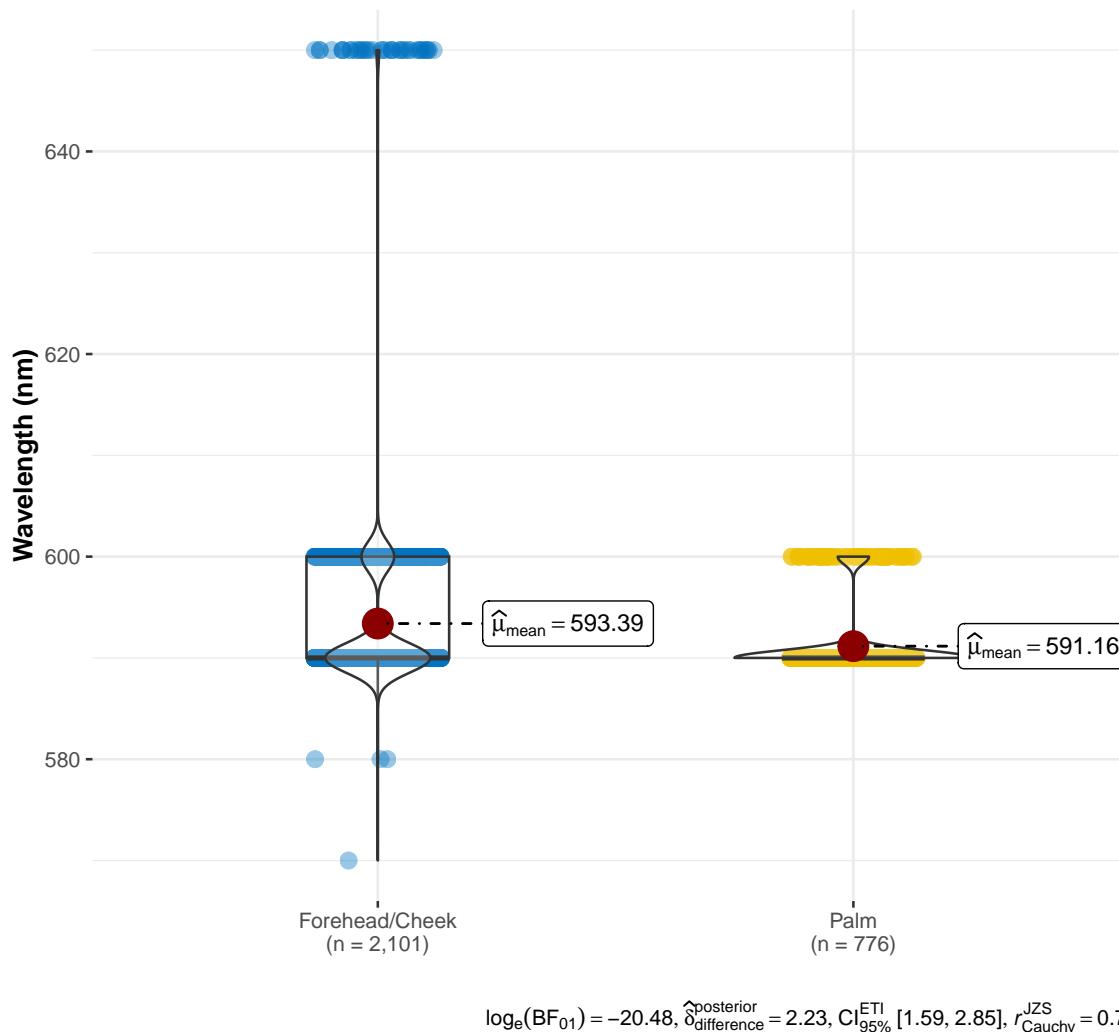


**a Peak Wavelength: Face vs Palm**

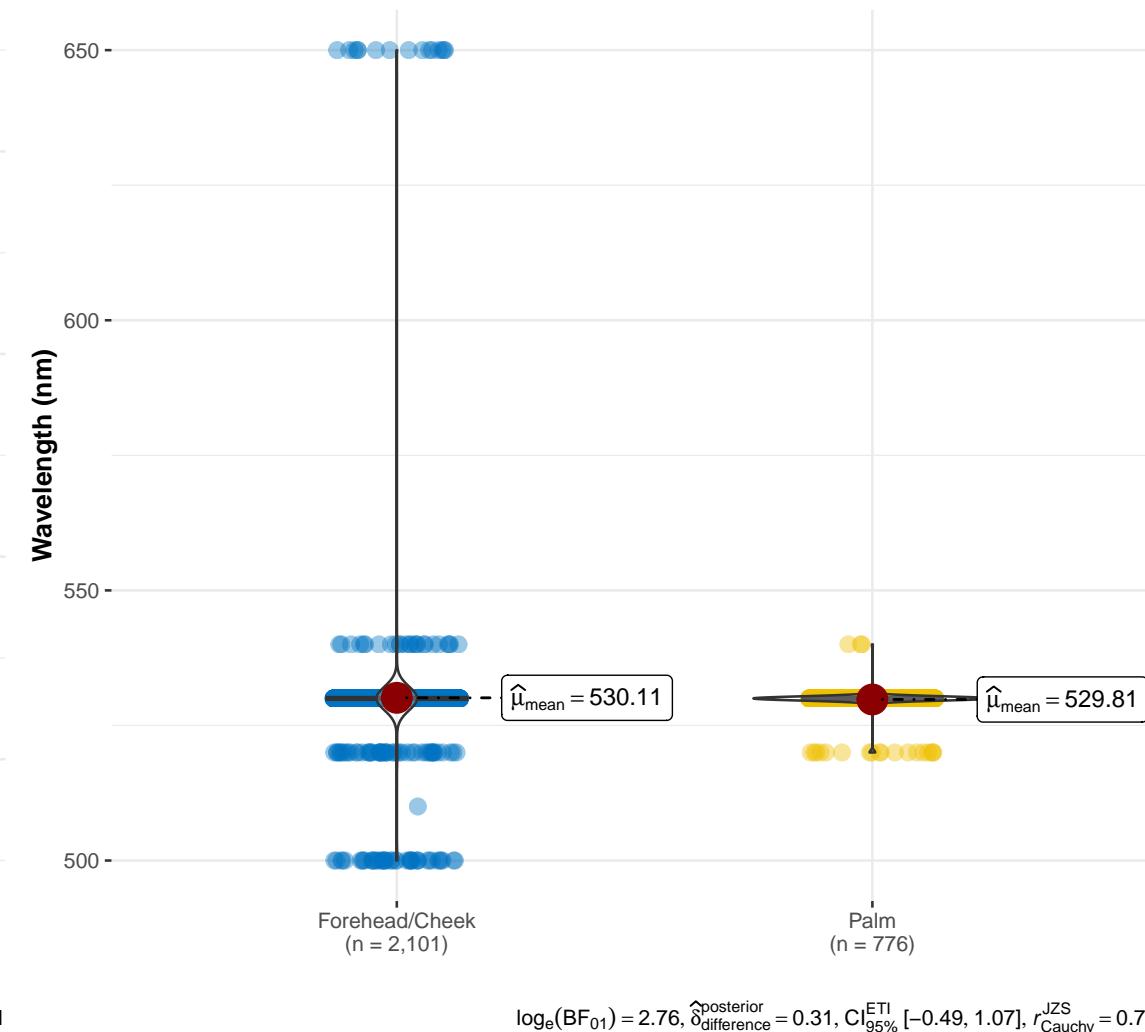
$t_{\text{Welch}}(2874.63) = 9.99, p = 4.06e-23, \hat{g}_{\text{Hedges}} = 0.34, \text{CI}_{95\%} [0.27, 0.40], n_{\text{obs}} = 2,877$



$\log_e(\text{BF}_{01}) = -20.48, \hat{\delta}_{\text{difference}} = 2.23, \text{CI}_{95\%}^{\text{ETI}} [1.59, 2.85], r_{\text{Cauchy}}^{\text{JZS}} = 0.71$

**b Valley Wavelength: Face vs Palm**

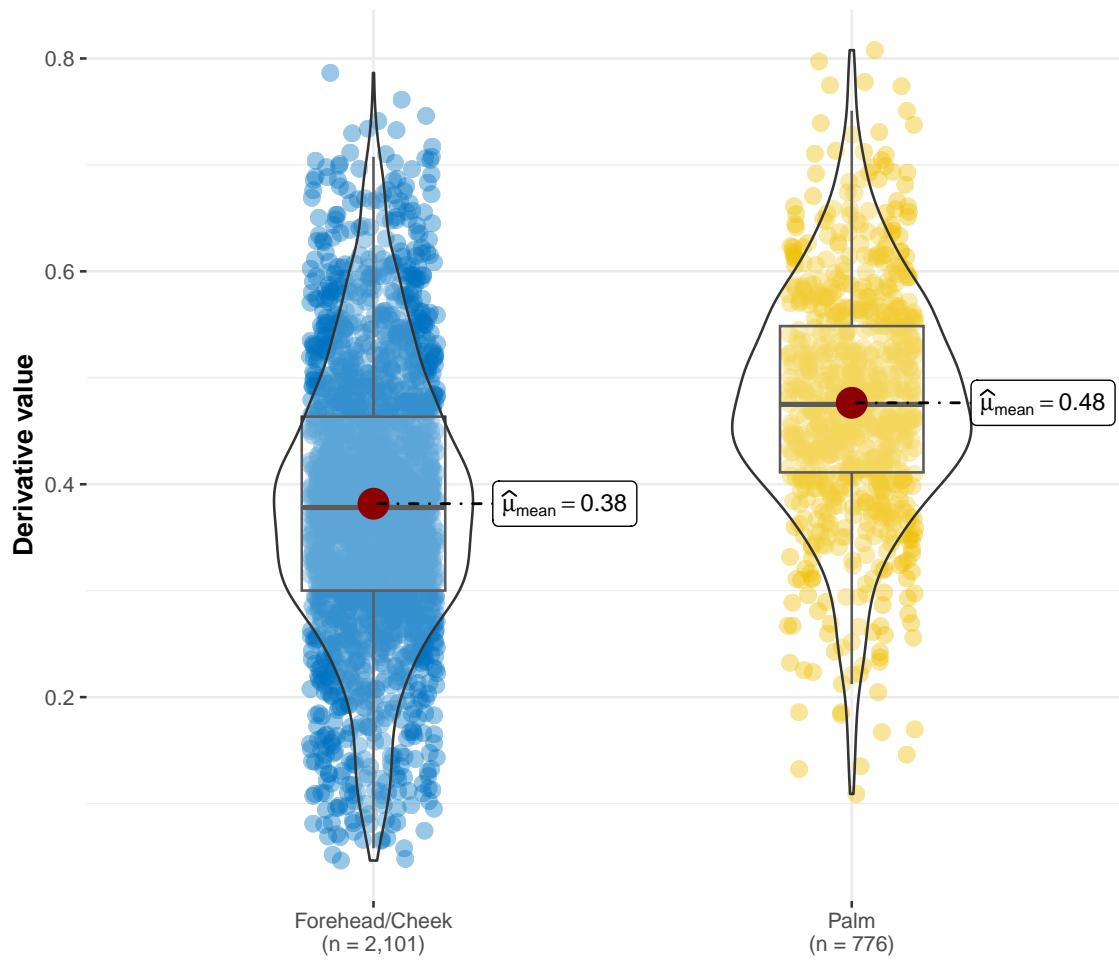
$t_{\text{Welch}}(2328.93) = 1.23, p = 0.22, \hat{g}_{\text{Hedges}} = 0.04, \text{CI}_{95\%} [-0.02, 0.10], n_{\text{obs}} = 2,877$



$\log_e(\text{BF}_{01}) = 2.76, \hat{\delta}_{\text{difference}} = 0.31, \text{CI}_{95\%}^{\text{ETI}} [-0.49, 1.07], r_{\text{Cauchy}}^{\text{JZS}} = 0.71$

**c Peak Value: Face vs Palm**

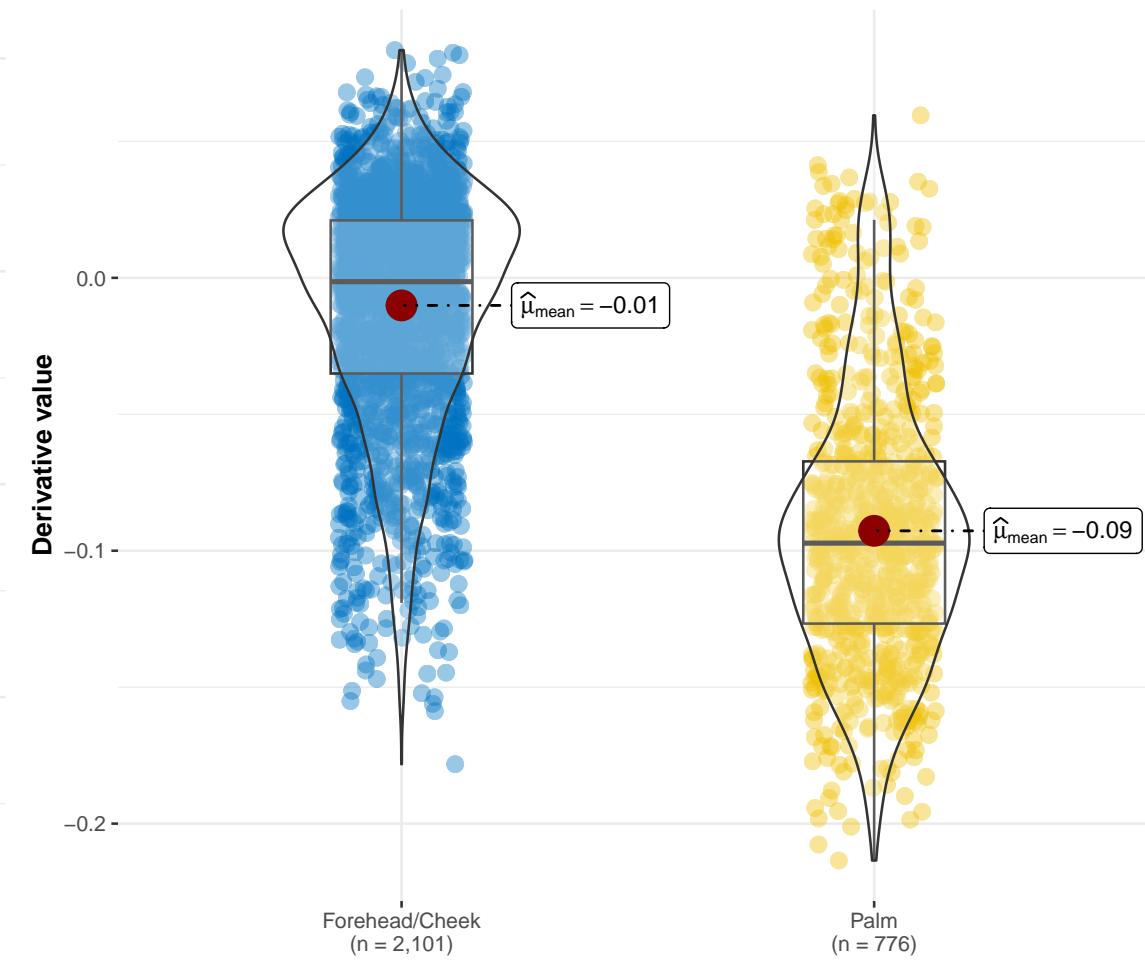
$t_{\text{Welch}}(1628.99) = -19.72, p = 8.39e-78, \hat{g}_{\text{Hedges}} = -0.79, \text{CI}_{95\%} [-0.88, -0.71], n_{\text{obs}} = 2,877$



$\log_e(\text{BF}_{01}) = -153.51, \hat{\delta}_{\text{difference}} = -0.09, \text{CI}_{95\%}^{\text{ETI}} [-0.10, -0.08], r_{\text{Cauchy}}^{\text{JZS}} = 0.71$

**d Valley Value: Face vs Palm**

$t_{\text{Welch}}(1230.42) = 41.06, p = 8.21e-233, \hat{g}_{\text{Hedges}} = 1.78, \text{CI}_{95\%} [1.67, 1.89], n_{\text{obs}} = 2,877$



$\log_e(\text{BF}_{01}) = -\text{Inf}, \hat{\delta}_{\text{difference}} = 0.08, \text{CI}_{95\%}^{\text{ETI}} [0.08, 0.09], r_{\text{Cauchy}}^{\text{JZS}} = 0.71$