qRT-PCR Sample Preparation Method Selection Plots Method A - Gene 1 Method B - Gene 1 Method C - Gene 1  $R^2 = 0.157 \mid Slope = -0.645$  $R^2 = 0.959$  | Slope = -4.882 $R^2 = 0.788 \mid Slope = -4.282$ 27.5 27.5 23 25.0 25.0 Cq Value Cq Value Cq Value 21 20.0 20.0 20 17.5 17.5 0.5 1.0 1.5 0.5 1.5 2.0 0.5 2.0 2.0 0.0 1.0 0.0 1.0 1.5 0.0 Log2(Template) Log2(Template) Log2(Template) Method A – Gene 2 Method B - Gene 2 Method C - Gene 2  $R^2 = 0.663 \mid Slope = -2.829$  $R^2 = 0.799 \mid Slope = -1.86$  $R^2 = 0.906 \mid Slope = -3.14$ 26 23 26 24 22 Cq Value Cq Value Cq Value 22 20 20 19 20 18 0.0 1.0 1.5 2.0 0.0 0.5 1.0 1.5 2.0 1.0 1.5 2.0 0.5 0.0 0.5 Log2(Template) Log2(Template) Log2(Template)