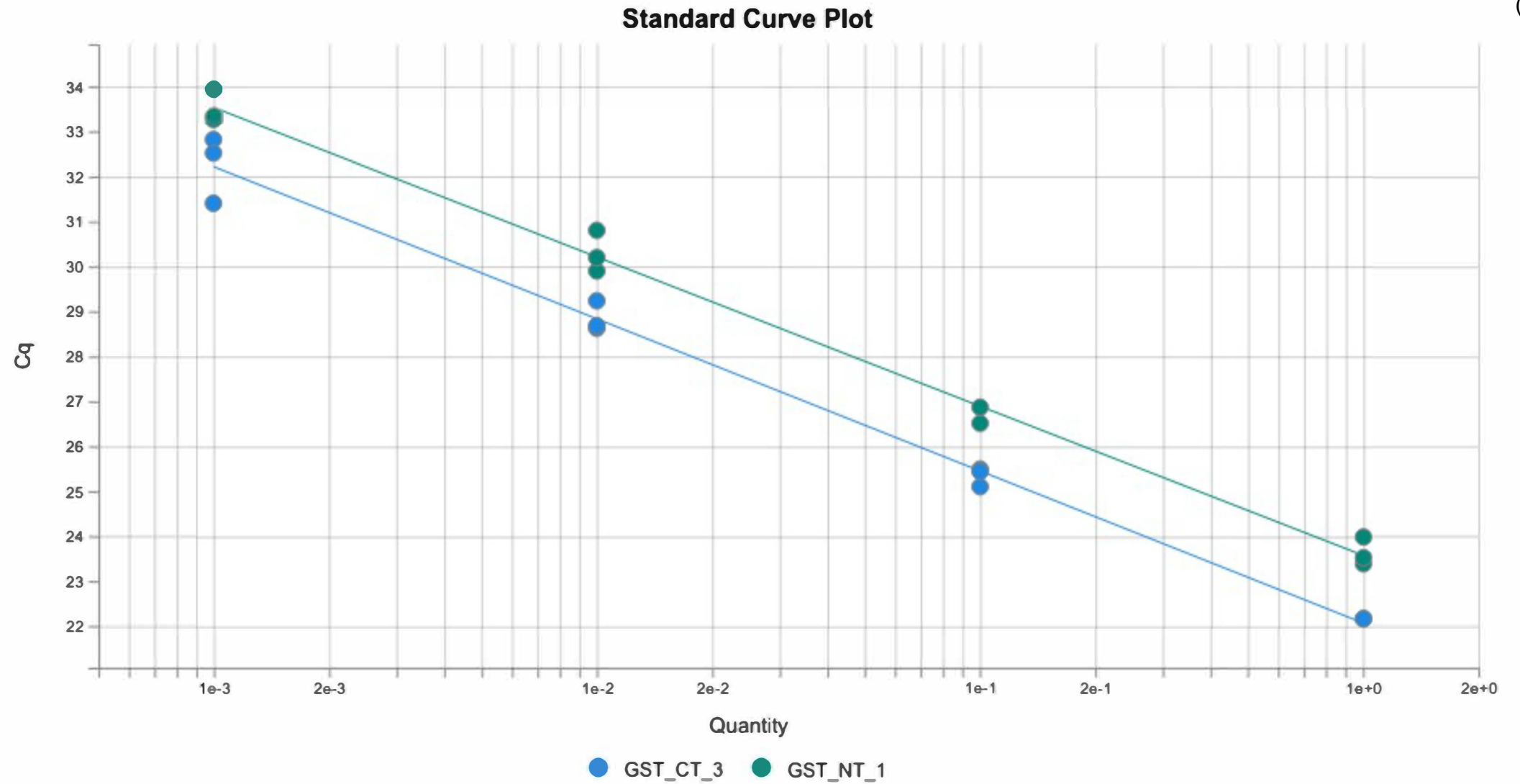


Supplementary Figure 1. Standard curve plots for efficiency test for qPCR primers.

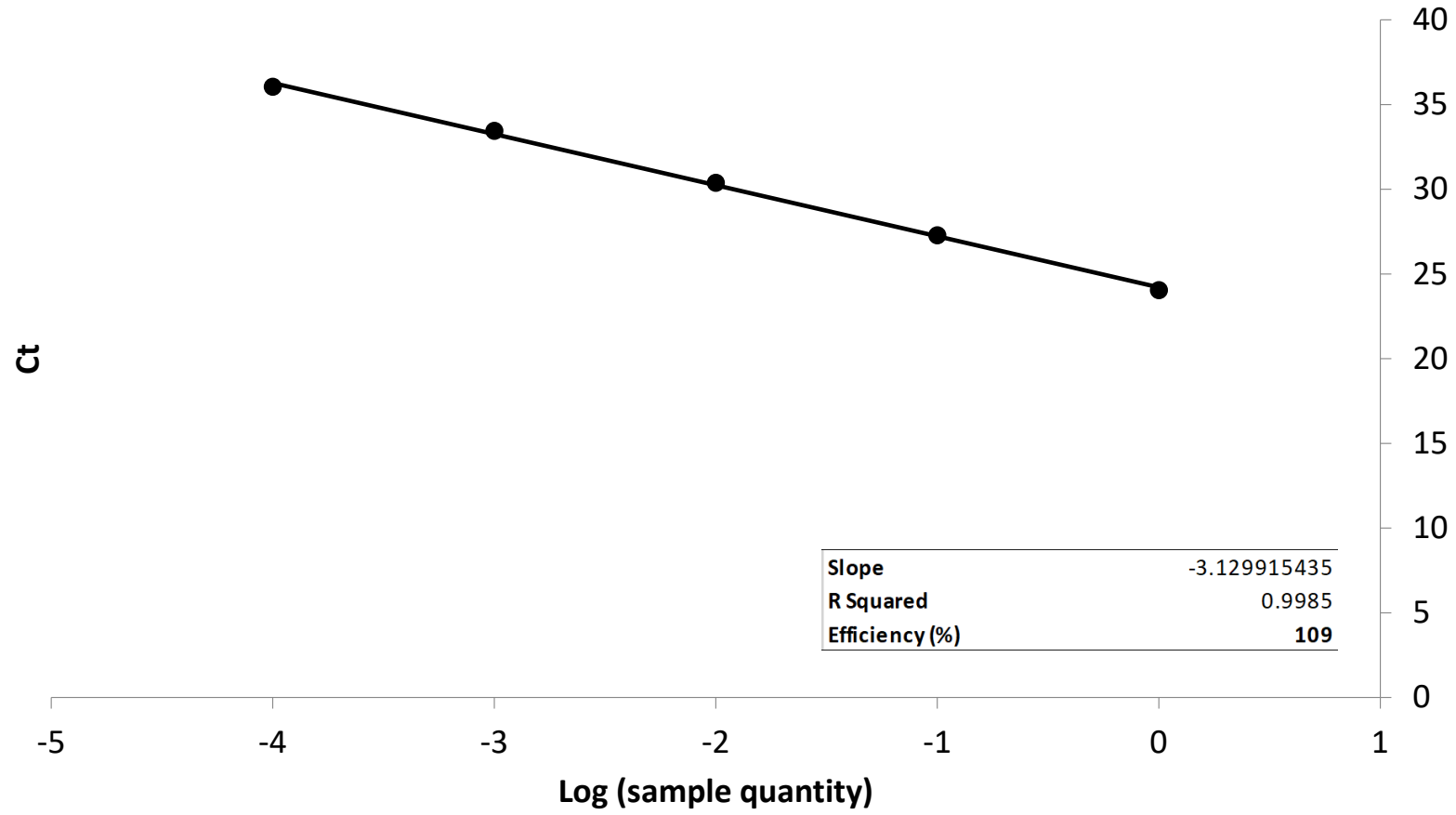
(A)

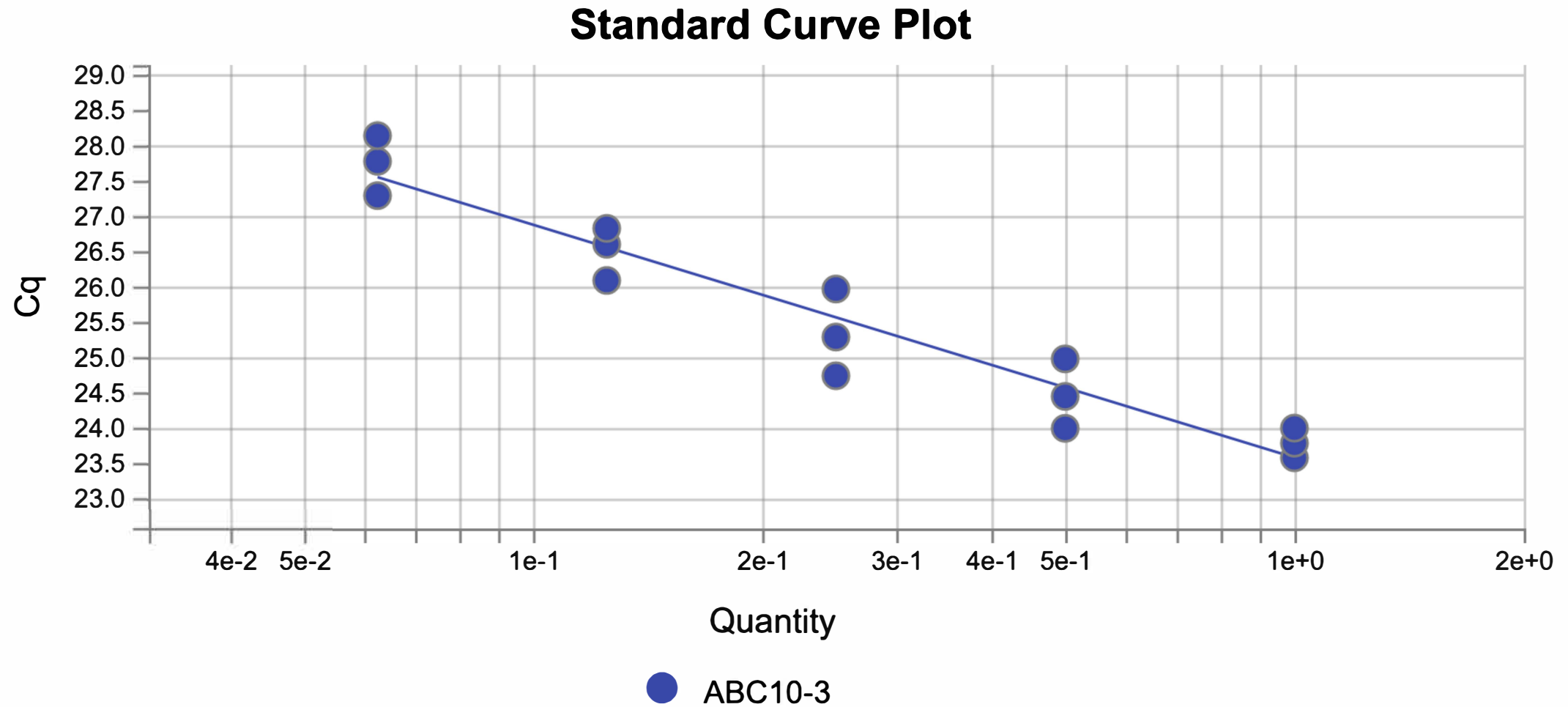


Target: GST_NT_1 Slope: -3.315 R²: 0.993 Y-Inter: 23.581 Eff%: 100.307 Error: 0.090

Target: GST_CT_3 Slope: -3.379 R²: 0.990 Y-Inter: 22.079 Eff%: 97.686 Error: 0.114

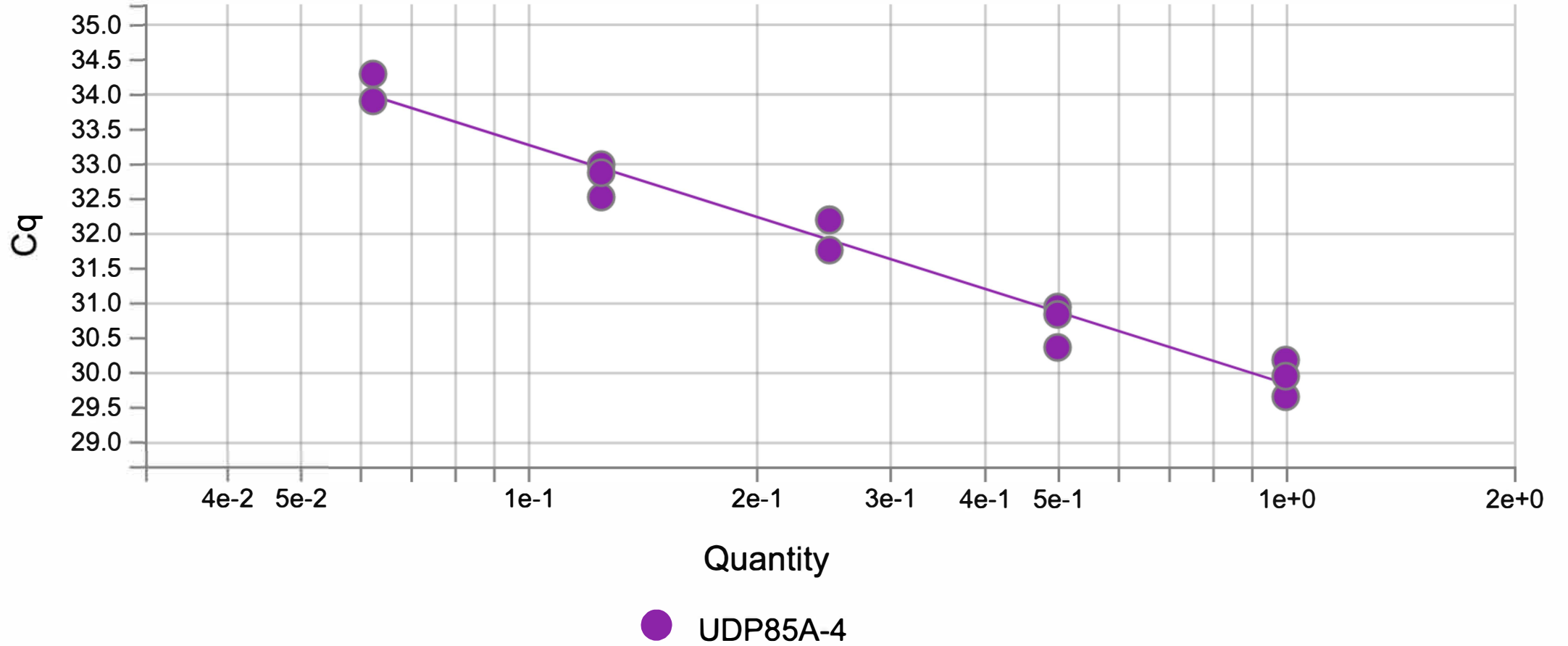
Peroxidase 12





Target: ABC10-3 Slope: -3.296 R²: 0.925 Y-Inter: 23.579 Eff%: 101.104 Error: 0.261

Standard Curve Plot

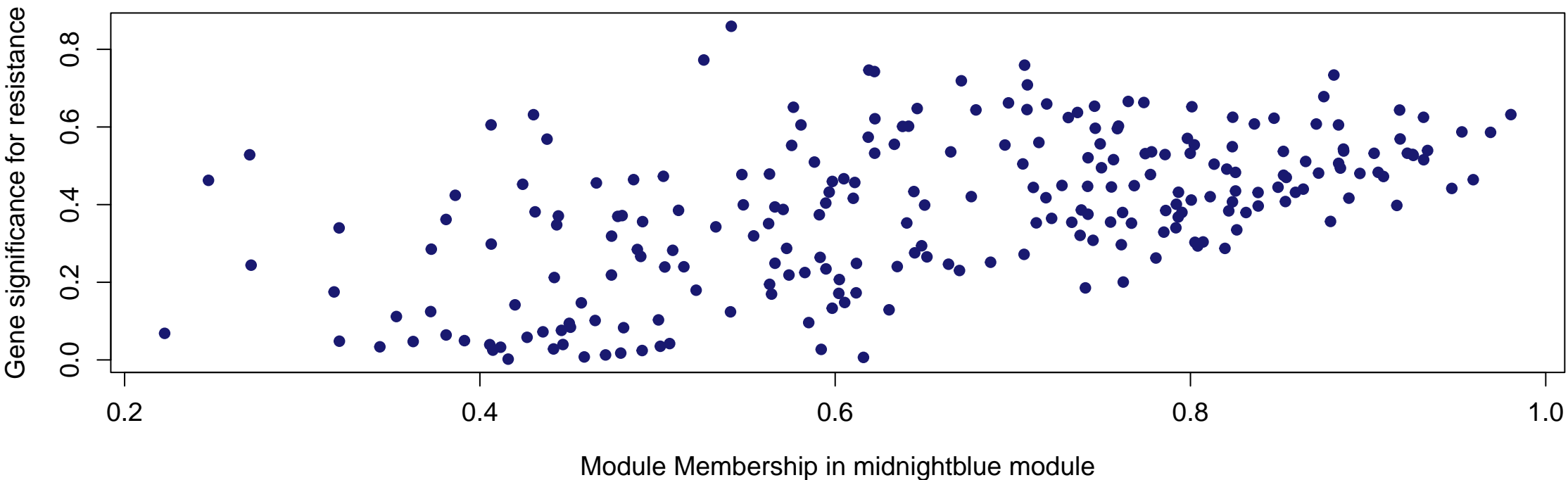


Target: UDP85A-4 Slope: -3.432 R²: 0.968 Y-Inter: 29.830 Eff%: 95.620 Error: 0.180

Module membership vs. gene significance

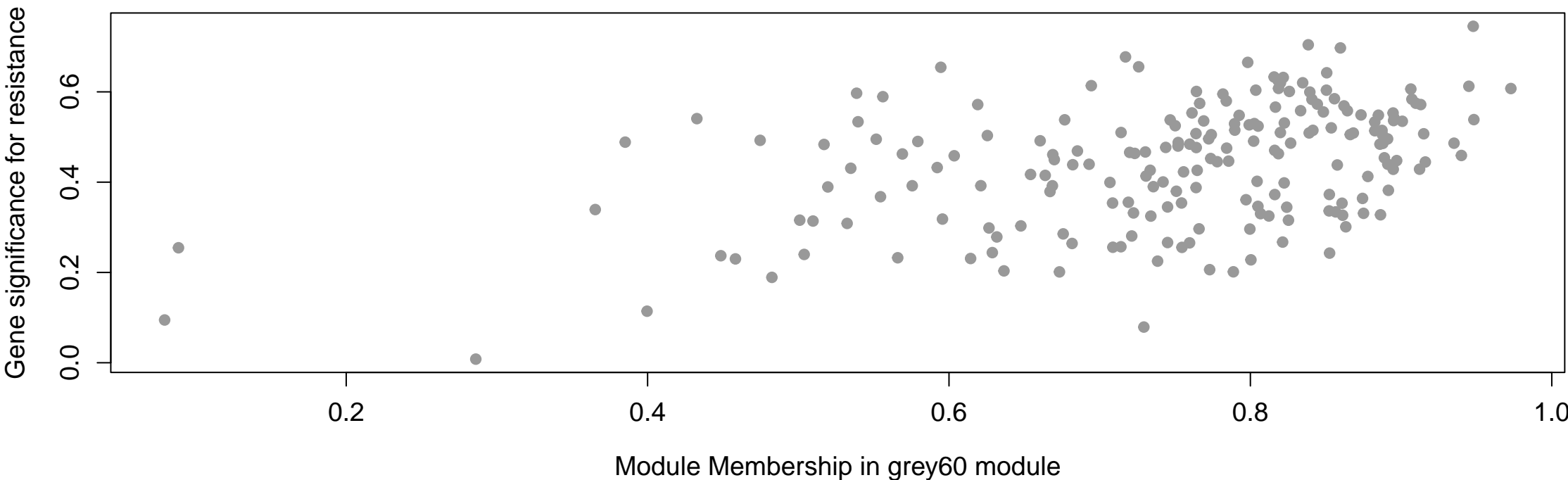
Supplementary Figure 2. WGCNA intra-modular analysis plots.

cor=0.54, p=2e-19



Module membership vs. gene significance

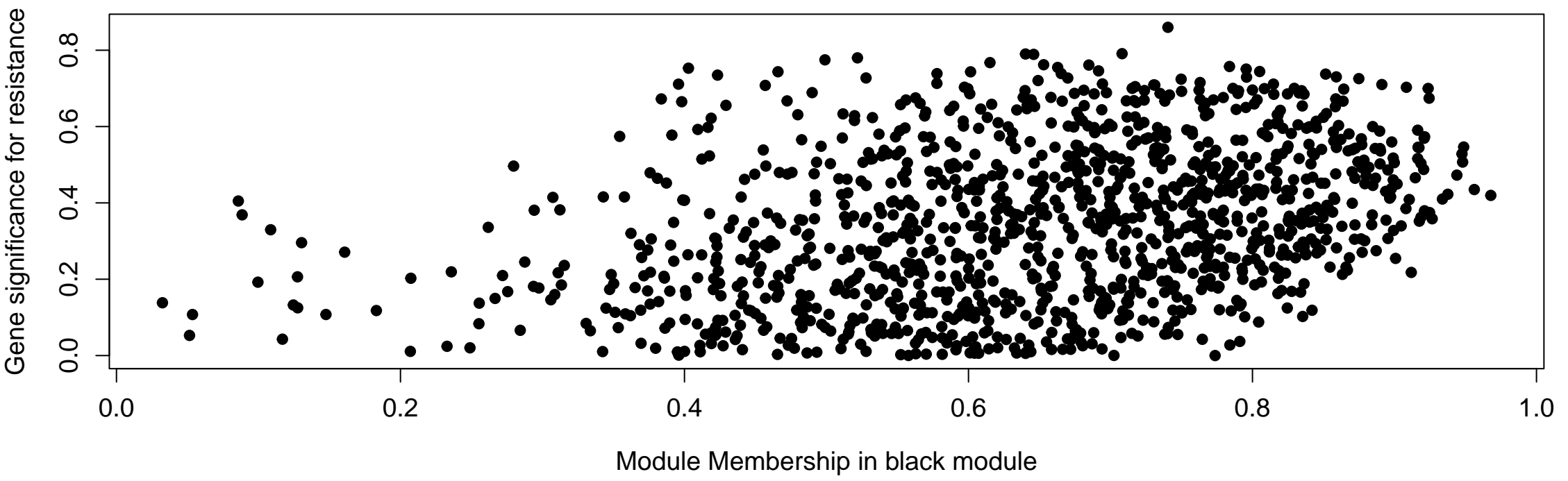
cor=0.44, p=6.3e-11



Module membership vs. gene significance

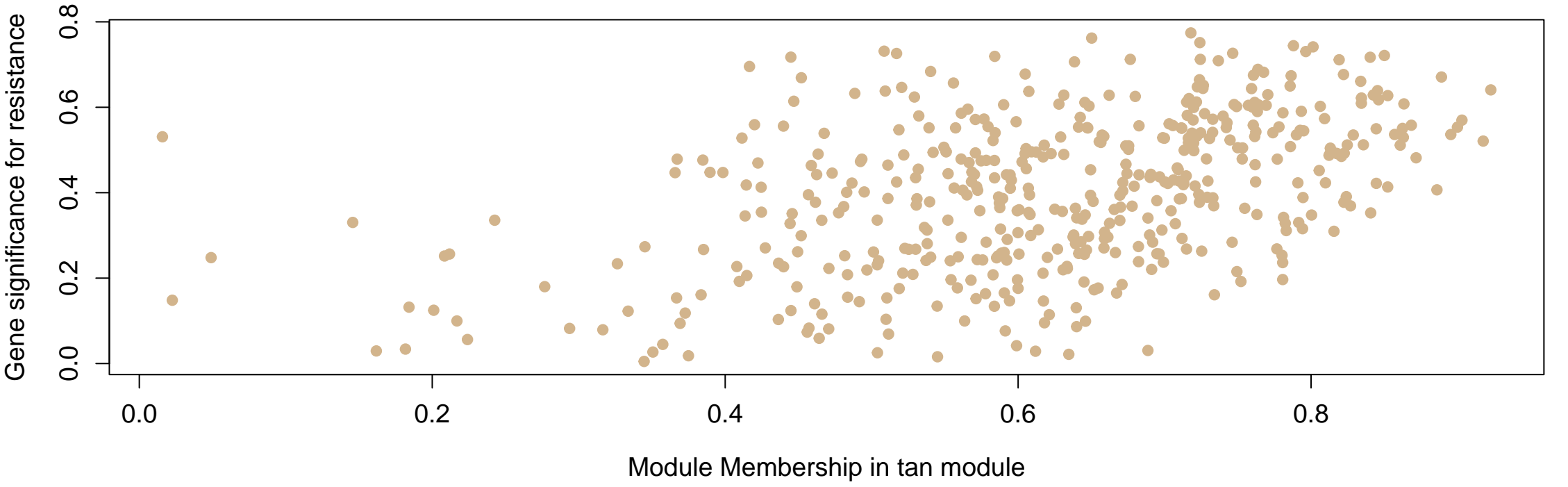
cor=0.33, p=1.6e-32

Supplementary Figure 2. WGCNA intra-modular analysis plots.



Module membership vs. gene significance

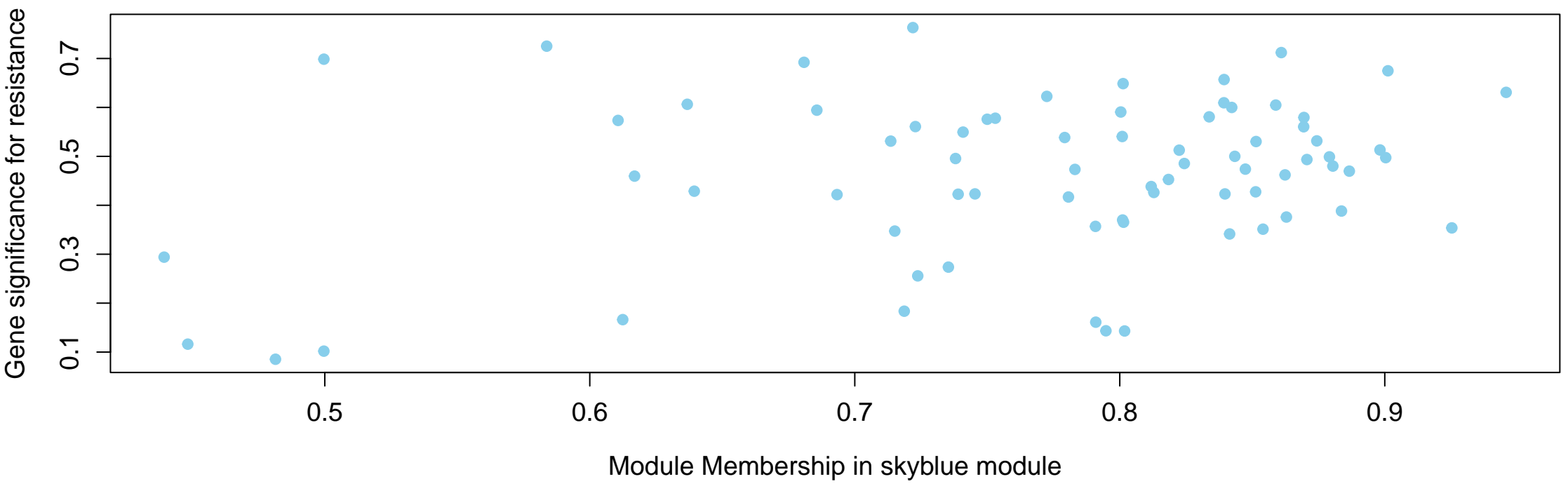
cor=0.46, p=6.2e-26



Module membership vs. gene significance

Supplementary Figure 2. WGCNA intra-modular analysis plots.

cor=0.28, p=0.016



Module membership vs. gene significance

cor=-0.031, p=0.098

