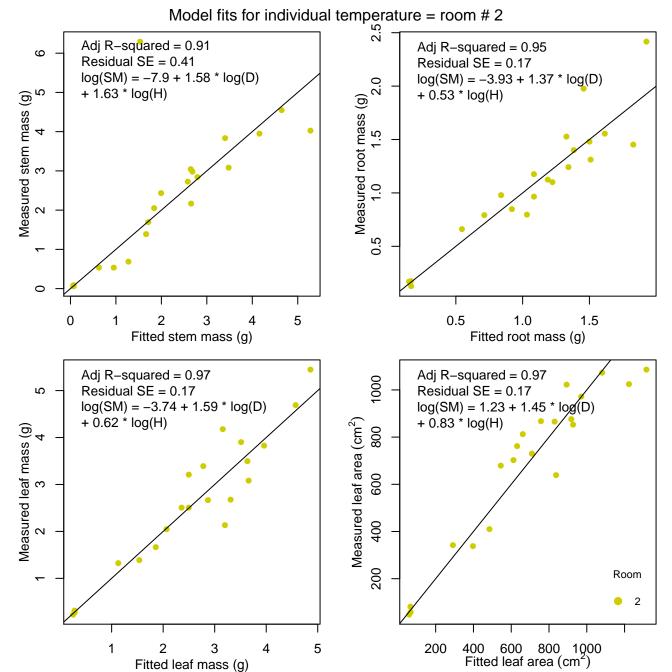
Adj R-squared = 0.96 Adj R-squared = 0.71 Residual SE = 0.22 Residual SE = 0.4 ι 2.0 log(SM) = -8.06 + 1.63 * log(D)log(SM) = -3.56 + 1.27 * log(D)+ 1.73 * log(H)+ 0.51 * log(H)Measured stem mass (g) Measured root mass (g) 0.5 1.0 0.0 0.0 0.5 1.0 1.5 2.0 0.2 0.4 0.6 8.0 1.0 1.2 Fitted stem mass (g) Fitted root mass (g) Adj R-squared = 0.93 Adj R-squared = 0.89 3.0 Residual SE = 0.25 Residual SE = 0.23 log(SM) = -0.39 + 1.12 * log(D)log(SM) = -5.7 + 0.57 * log(D)009 Measured leaf mass (g) 1.0 1.5 2.0 2.5 ${\it Measured leaf area} \, ({\it cm}^2)$ + 1.55 * log(H) + 1.41 * log(H)200 Room 0.5 200 300 400 500 Fitted leaf area (cm²) 0.5 1.0 1.5 2.0 2.5 100 600 700 200

Fitted leaf mass (g)

Model fits for individual temperature = room # 1

Model residuals for individual temperature = room # 1 00 Residual stem mass (g) Residual stem mass (g) 0.2 8 0 0 0 0 0 o 1.0 1.5 Fitted stem mass (g) 2.0 0.0 0.5 0 2 norm quantiles Residual root mass (g) .0 0.0 0.5 1.0 Residual stem mass (g) 1.0 0.0 0.5 1.0 0 0 0 o o -1.0 0.2 0 norm quantiles 0.4 0.6 0.8 1.0 1.2 -2 -1 2 Fitted root mass (g) 0 Residual leaf mass (g) Residual leaf mass (g) 0 0 0 0 0 00 ° 0 0 O 0 9.0-.0 1.5 2 Fitted leaf mass (g) 0.5 2.5 0 norm quantiles 1.0 2.0 2 Residual leaf area (mm^2) Residual leaf area (cm^2) 0 0 0 0.0 0 0.0 Room -0.2 -0.2 ၀ 300 400 500 Fitted leaf area (cm²) 100 200 600 700 -2 0 2

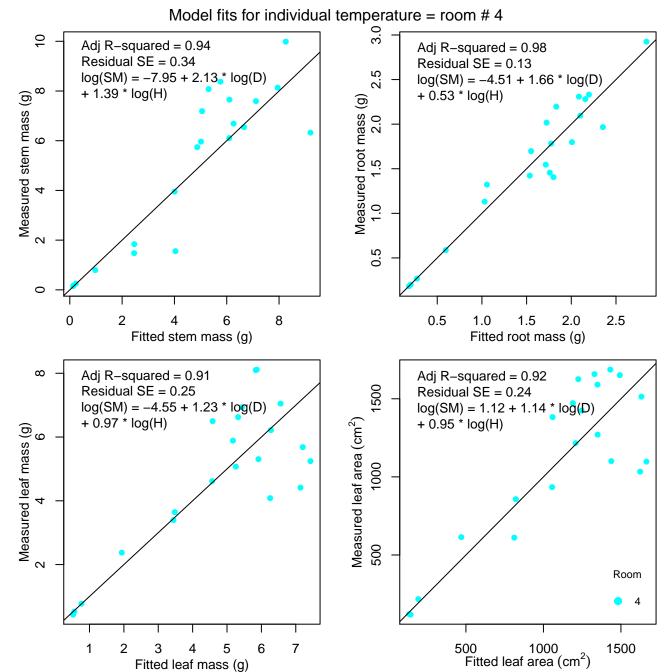


Model residuals for individual temperature = room # 2 Residual stem mass (g) Residual stem mass (g) 2 3 Fitted stem mass (g) 5 0 0 norm quantiles Residual root mass (g) -0.3 -0.1 0.1 0.3 Residual stem mass (g) 3.3 -0.1 0.1 0.3 0 1.0 Fitted root mass (g) 0.5 1.5 0 norm quantiles 2 Residual leaf mass (g) 0.4 -0.2 0.0 0.2 Residual leaf mass (g) 0.4 -0.2 0.0 0.2 0 0 0 0 -0.4 -0.4 2 3 Fitted leaf mass (g) 0 norm quantiles 4 5 2 00 Residual leaf area (mm^2) Residual leaf area $({
m cm}^2)$ 00 Room 0 600 800 Fitted leaf area (cm²) 200 400 1000 1200 -2 0 2

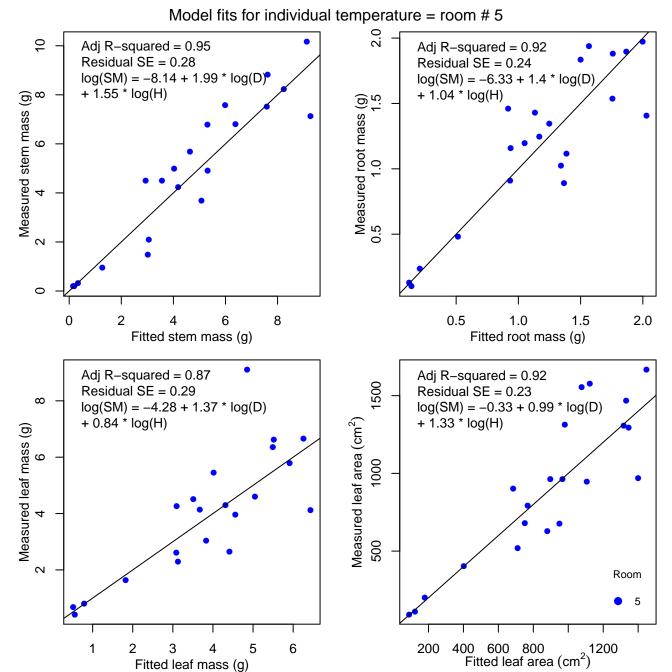
Model fits for individual temperature = room # 3 3.0 Adj R-squared = 0.96 Adj R-squared = 0.92 Residual SE = 0.26 Residual SE = 0.22 log(SM) = -7.42 + 1.99 * log(D)log(SM) = -4.2 + 1.2 * log(D)9 + 1.34 * log(H)+ 0.67 * log(H)Measured stem mass (g) Measured root mass (g) 2 ιö. 0.5 0.5 0 2 3 6 1.0 1.5 2.0 Fitted stem mass (g) Fitted root mass (g) Adj R-squared = 0.95 Adj R-squared = 0.96 Residual SE = 0.2Residual SE = 0.18 9 log(SM) = -3.16 + 1.67 * log(D)log(SM) = 2.23 + 1.41 * log(D)1200 + 0.47 * log(H) ${\it Measured leaf area} \, ({\it cm}^2)$ + 0.58 * log(H) Measured leaf mass (g) 800 009 400 Room 200 2 200 400 600 1200 3 5 6 800 1 Fitted leaf area (cm²)

Fitted leaf mass (g)

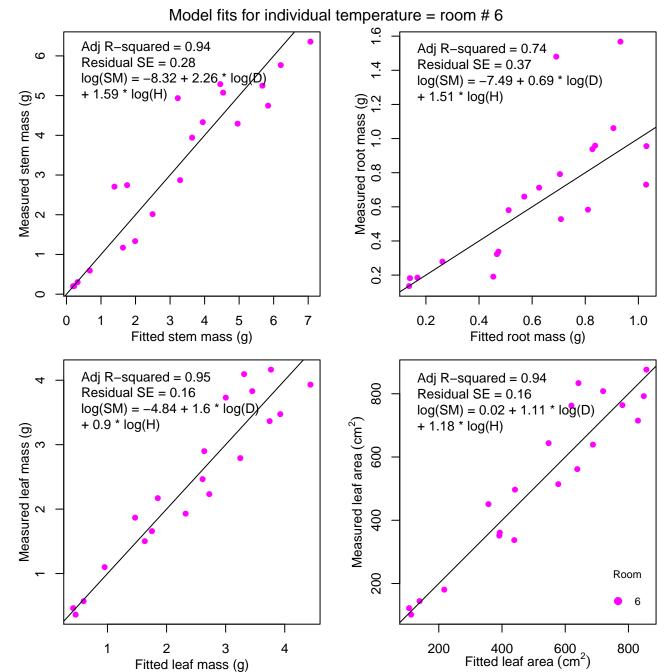
Model residuals for individual temperature = room # 3 Residual stem mass (g) Residual stem mass (g) 0.0 o o 6 0 5 1 2 3 Fitted stem mass (g) norm quantiles Residual root mass (g) 0.0 0.0 0.2 0.4 Residual stem mass (g) 0.4 0.0 0.2 0.4 ō o 0 0 00 o o 1.0 1.5 Fitted root mass (g) 0.5 2.0 0 norm quantiles -2 -1 2 Residual leaf mass (g) -0.2 0.0 0.2 0.4 Residual leaf mass (g) -0.2 0.0 0.2 0.4 o 0 0 Ф 08 0 o o 3 4 Fitted leaf mass (g) 0 norm quantiles 2 1 5 2 Residual leaf area (mm^2) 0.4 Residual leaf area (cm²) o o 0 0 0.0 o 0.0 Room 08 0 0 o • 3 600 800 1000 Fitted leaf area (cm²) 200 1200 1400 400 2 0



Model residuals for individual temperature = room # 4 Residual stem mass (g) Residual stem mass (g) ∞ -0.2 -0.2 9.0--1.0 -0.6 0 2 4 6 Fitted stem mass (g) 8 norm quantiles Residual root mass (g) -0.2 0.0 0.2 Residual stem mass (g) 0 0 1.5 2. Fitted root mass (g) 0.5 1.0 2.0 2.5 0 norm quantiles 2 0 Residual leaf mass (g) Residual leaf mass (g) ው -0.4 2 3 4 5 Fitted leaf mass (g) 1 7 6 0 2 norm quantiles Residual leaf area (mm^2) Residual leaf area (cm²) 0 Room 0 -0.4 -0.4 1000 Fitted leaf area (cm²) 500 1500 -2 2 0



Model residuals for individual temperature = room # 5 Residual stem mass (g) Residual stem mass (g) 0 0 o 0 0 o 4 6 Fitted stem mass (g) 0 2 8 norm quantiles 0 Residual stem mass (g) -0.4 0.0 0.4 Residual root mass (g) 0.4 0.0 0.4 0 00 0 0 0 0 ° 0.5 1.0 Fitted root mass (g) 1.5 2.0 0 norm quantiles -2 -1 2 0 Residual leaf mass (g) Residual leaf mass (g) 0 8 o 0 0 0 0 -0.4 3 4 Fitted leaf mass (g) 2 5 6 1 0 norm quantiles Residual leaf area (mm^2) 00 Residual leaf area (cm^2) 0 0 0 0 0 0.0 0 Room 0 0 600 800 1000 Fitted leaf area (cm²) 200 400 1200 1400 -2 0 2



Model residuals for individual temperature = room # 6 Residual stem mass (g) Residual stem mass (g) 0 ၀ 0 0 0 o 0 -0.4 3 4 5 Fitted stem mass (g) 6 7 0 5 0 norm quantiles Residual stem mass (g) Residual root mass (g) 0.5 o 0 0 0 0 ത 0.0 0.0 0 0.2 1.0 0 norm quantiles 0.4 0.6 8.0 -2 2 Fitted root mass (g) Residual leaf mass (g) -0.2 0.0 0.2 0 0 Residual leaf mass (g) 0.2 0.2 0 0 0 o 00 -0.2 2 3 Fitted leaf mass (g) 0 norm quantiles -2 1 Residual leaf area (mm²) Residual leaf area (cm²) 0 0 o o o 0.0 0 Room 8 **6** 400 600 Fitted leaf area (cm²) -2 200 800 0 2