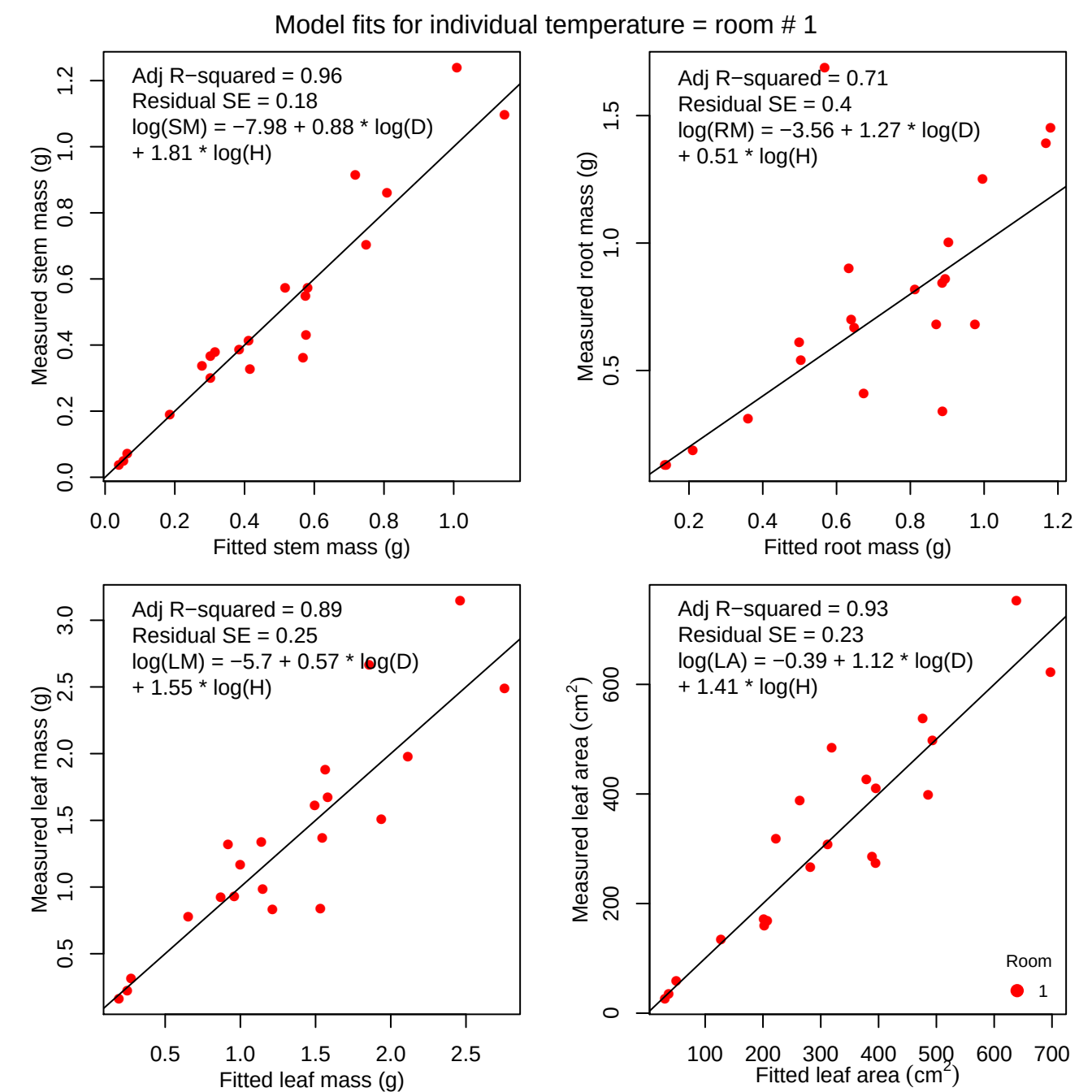
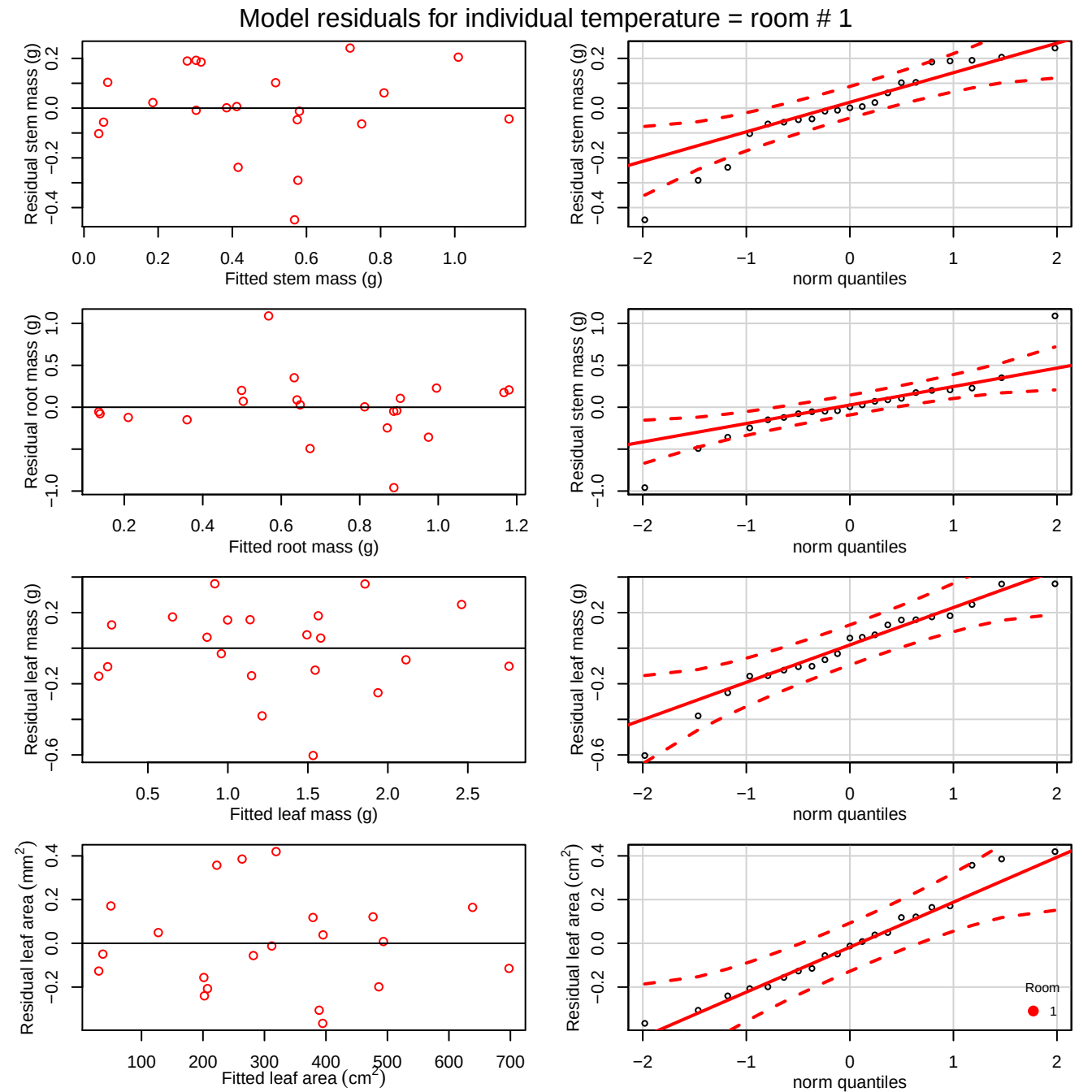
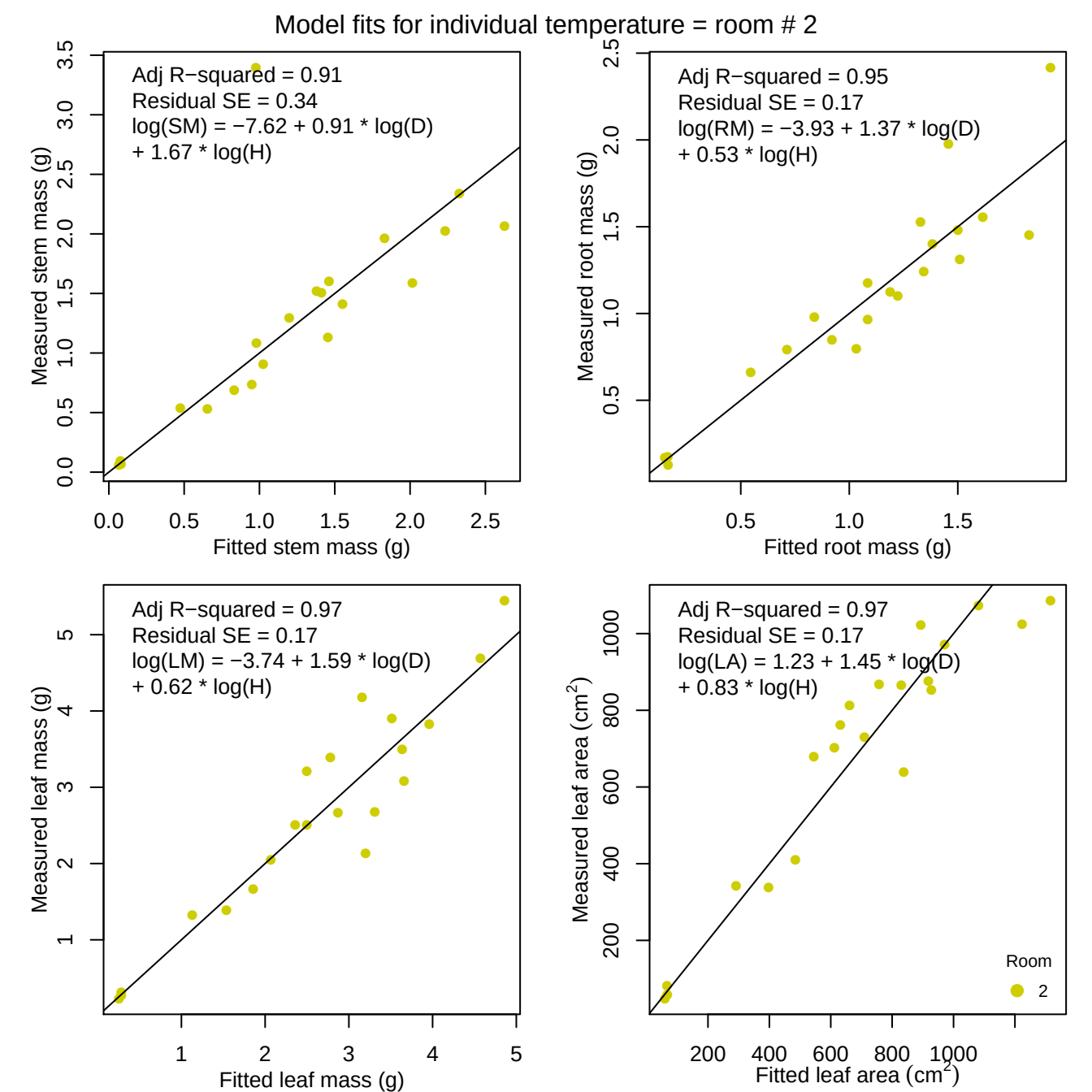
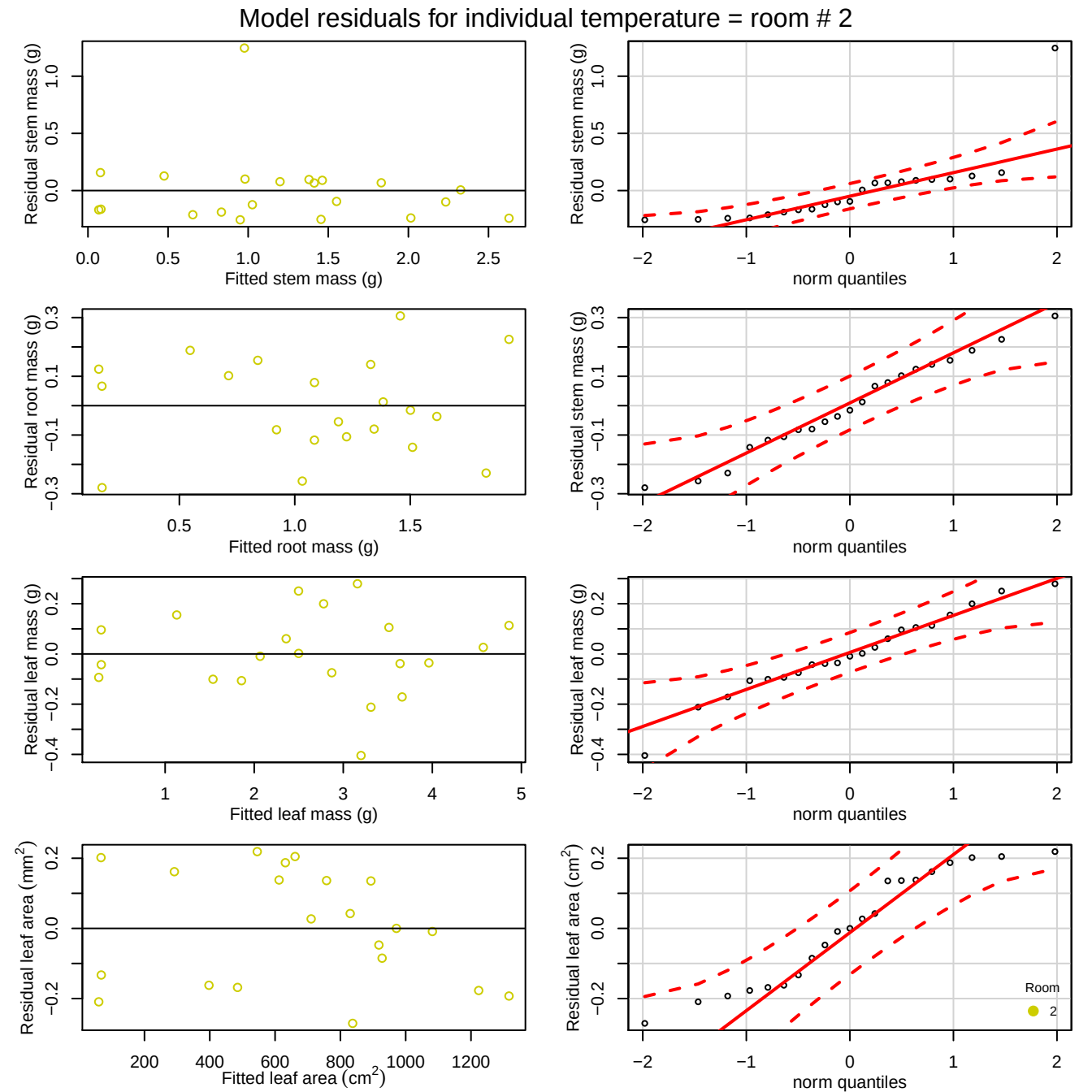
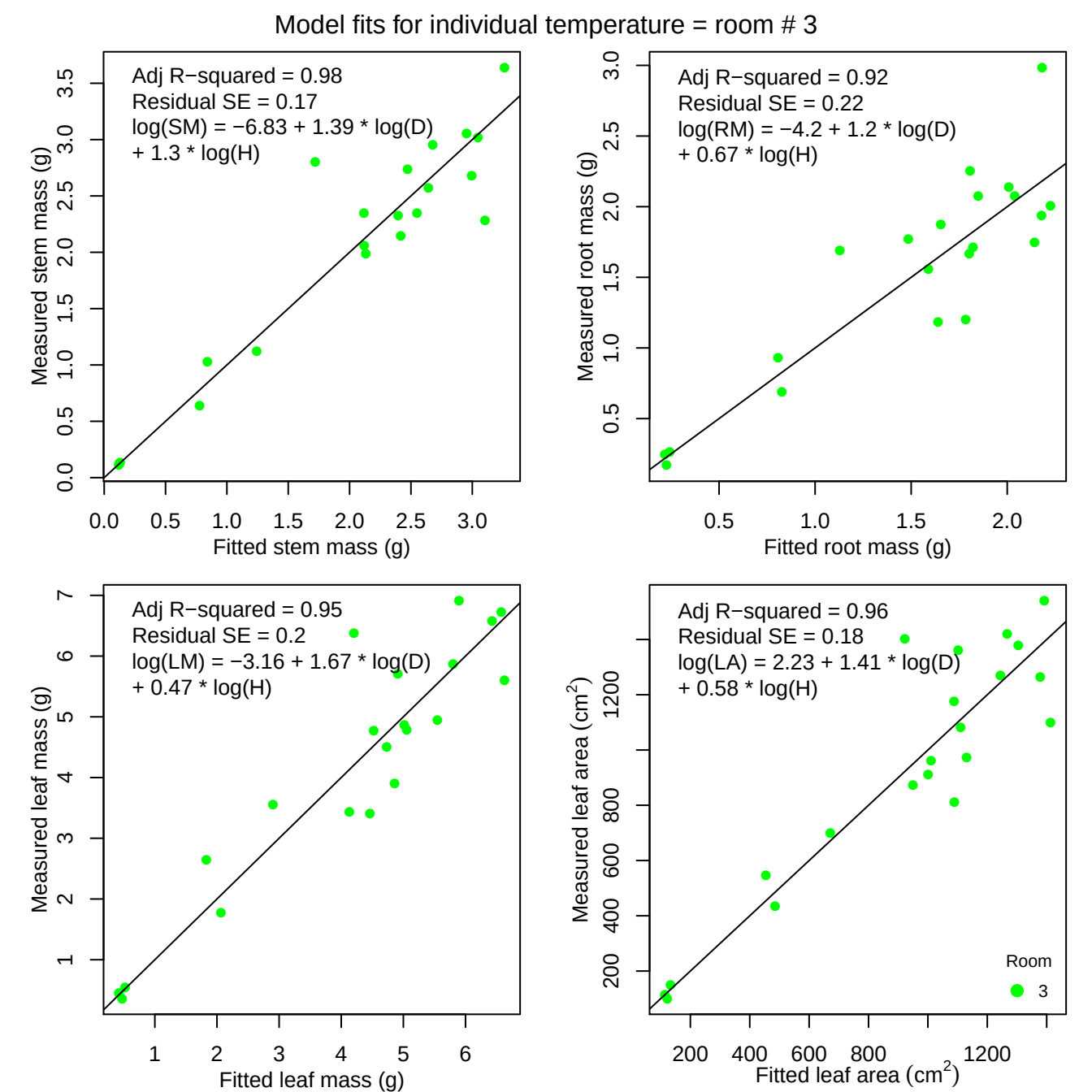

Model fits for individual temperature = room # 1
Adj R−squared = 0.96
Residual SE = 0.18
log(SM) = −7.98 + 0.88 * log(D)
+ 1.81 * log(H)
Measured stem mass (g)
Fitted stem mass (g)
Adj R−squared = 0.71
Residual SE = 0.4
log(RM) = −3.56 + 1.27 * log(D)
+ 0.51 * log(H)
Measured root mass (g)
Fitted root mass (g)
Adj R−squared = 0.89
Residual SE = 0.25
log(LM) = −5.7 + 0.57 * log(D)
+ 1.55 * log(H)
Measured leaf mass (g)
Fitted leaf mass (g)
Adj R−squared = 0.93
Residual SE = 0.23
log(LA) = −0.39 + 1.12 * log(D)
+ 1.41 * log(H)
Measured leaf area (cm2)
Fitted leaf area (cm2)
Room
1

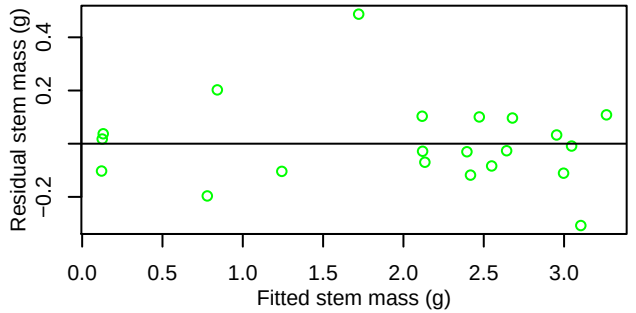

Model residuals for individual temperature = room # 1
Residual stem mass (g)
Fitted stem mass (g)
norm quantiles
Residual root mass (g)
Fitted root mass (g)
Residual leaf mass (g)
Fitted leaf mass (g)
Residual leaf area (mm2)
Fitted leaf area (cm2)
Residual leaf area (cm2)
Room
1

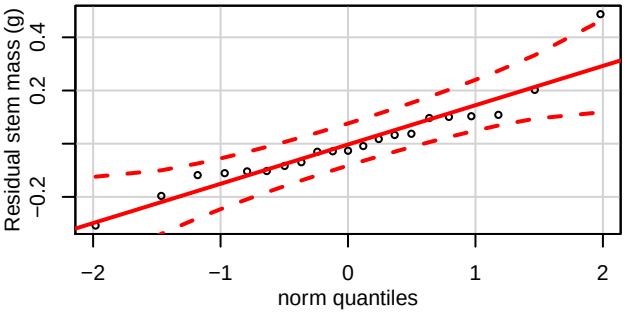

Model fits for individual temperature = room # 2
Adj R−squared = 0.91
Residual SE = 0.34
log(SM) = −7.62 + 0.91 * log(D)
+ 1.67 * log(H)
Measured stem mass (g)
Fitted stem mass (g)
Adj R−squared = 0.95
Residual SE = 0.17
log(RM) = −3.93 + 1.37 * log(D)
+ 0.53 * log(H)
Measured root mass (g)
Fitted root mass (g)
Adj R−squared = 0.97
Residual SE = 0.17
log(LM) = −3.74 + 1.59 * log(D)
+ 0.62 * log(H)
Measured leaf mass (g)
Fitted leaf mass (g)
Adj R−squared = 0.97
Residual SE = 0.17
log(LA) = 1.23 + 1.45 * log(D)
+ 0.83 * log(H)
Measured leaf area (cm2)
Fitted leaf area (cm2)
Room
2

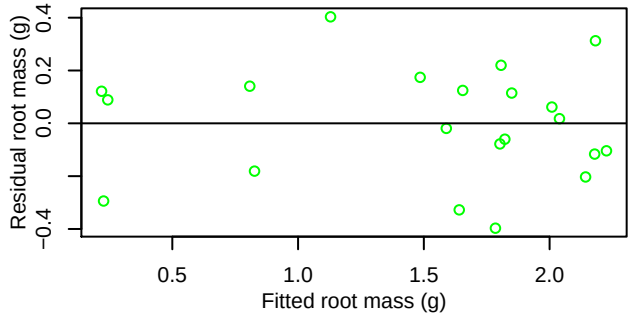

Model residuals for individual temperature = room # 2
Residual stem mass (g)
Fitted stem mass (g)
norm quantiles
Residual root mass (g)
Fitted root mass (g)
Residual leaf mass (g)
Fitted leaf mass (g)
Residual leaf area (mm^2)
Fitted leaf area (cm^2)
Residual leaf area (cm^2)
Room
2

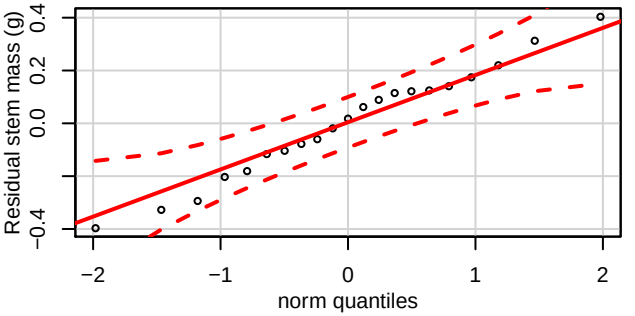

Model fits for individual temperature = room # 3
Adj R−squared = 0.98
Residual SE = 0.17
log(SM) = −6.83 + 1.39 * log(D)
+ 1.3 * log(H)
Measured stem mass (g)
Fitted stem mass (g)
Adj R−squared = 0.92
Residual SE = 0.22
log(RM) = −4.2 + 1.2 * log(D)
+ 0.67 * log(H)
Measured root mass (g)
Fitted root mass (g)
Adj R−squared = 0.95
Residual SE = 0.2
log(LM) = −3.16 + 1.67 * log(D)
+ 0.47 * log(H)
Measured leaf mass (g)
Fitted leaf mass (g)
Adj R−squared = 0.96
Residual SE = 0.18
log(LA) = 2.23 + 1.41 * log(D)
+ 0.58 * log(H)
Measured leaf area (cm2)
Fitted leaf area (cm2)
Room
3

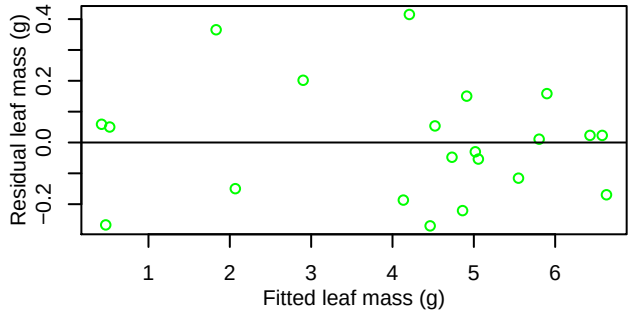
Model residuals for individual temperature = room # 3

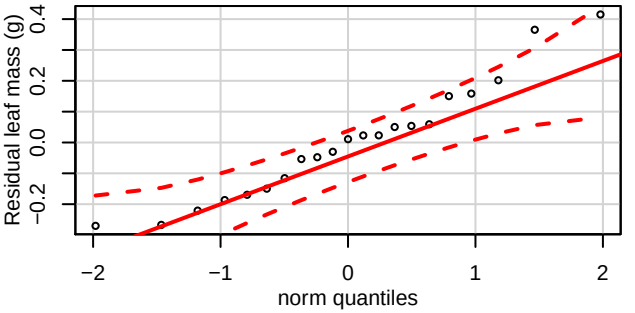


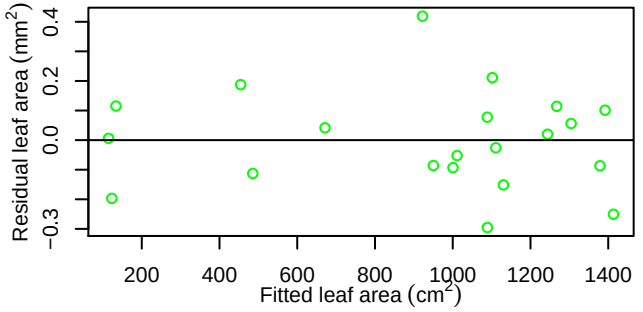


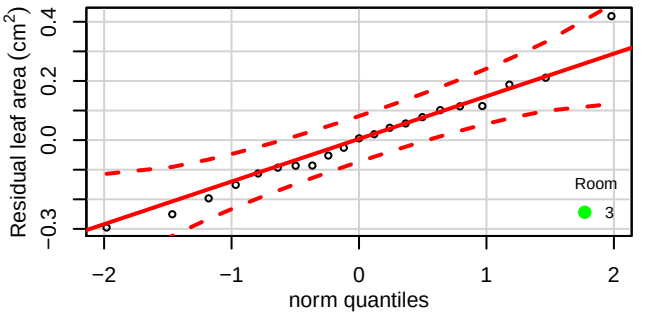




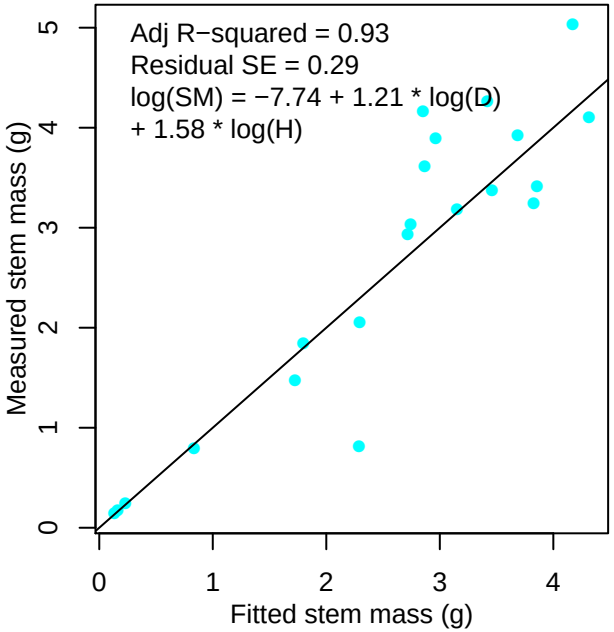


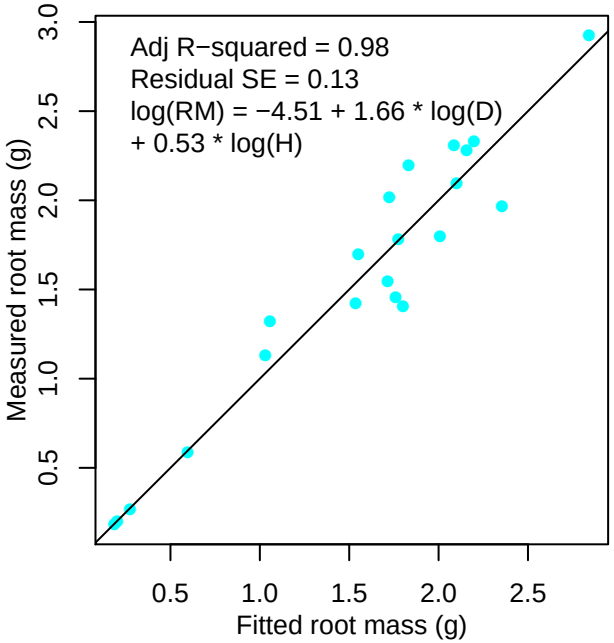


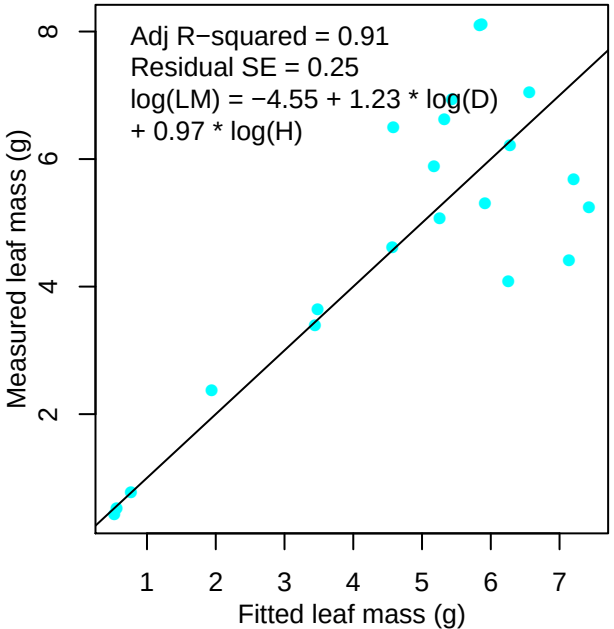


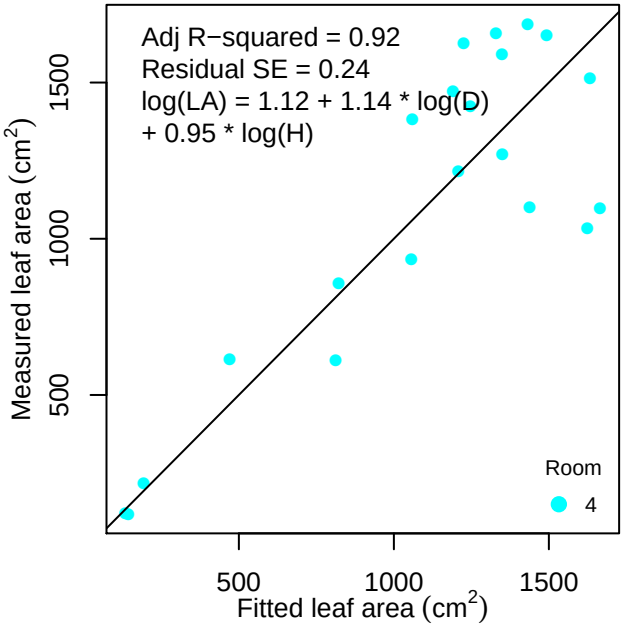


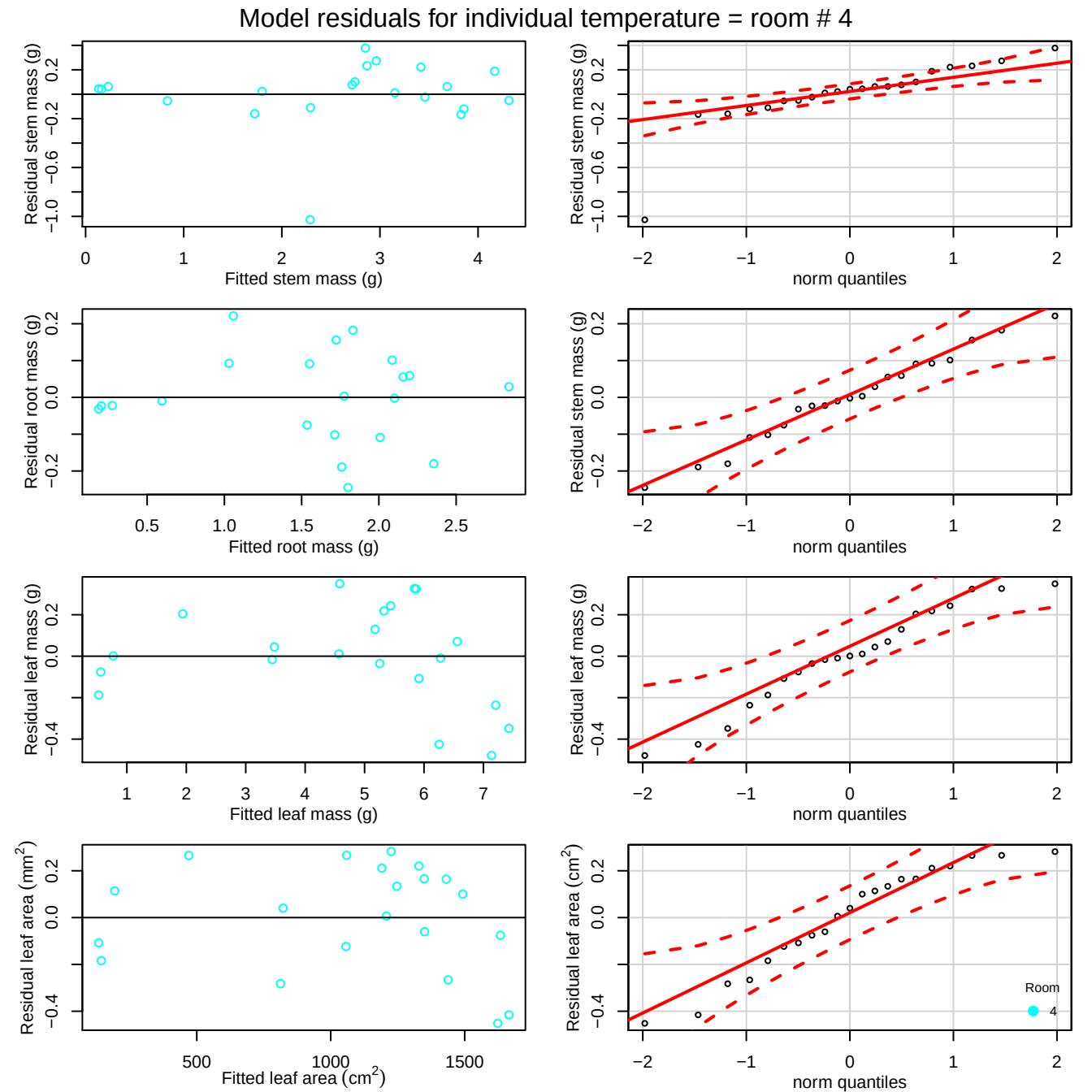
Model fits for individual temperature = room # 4

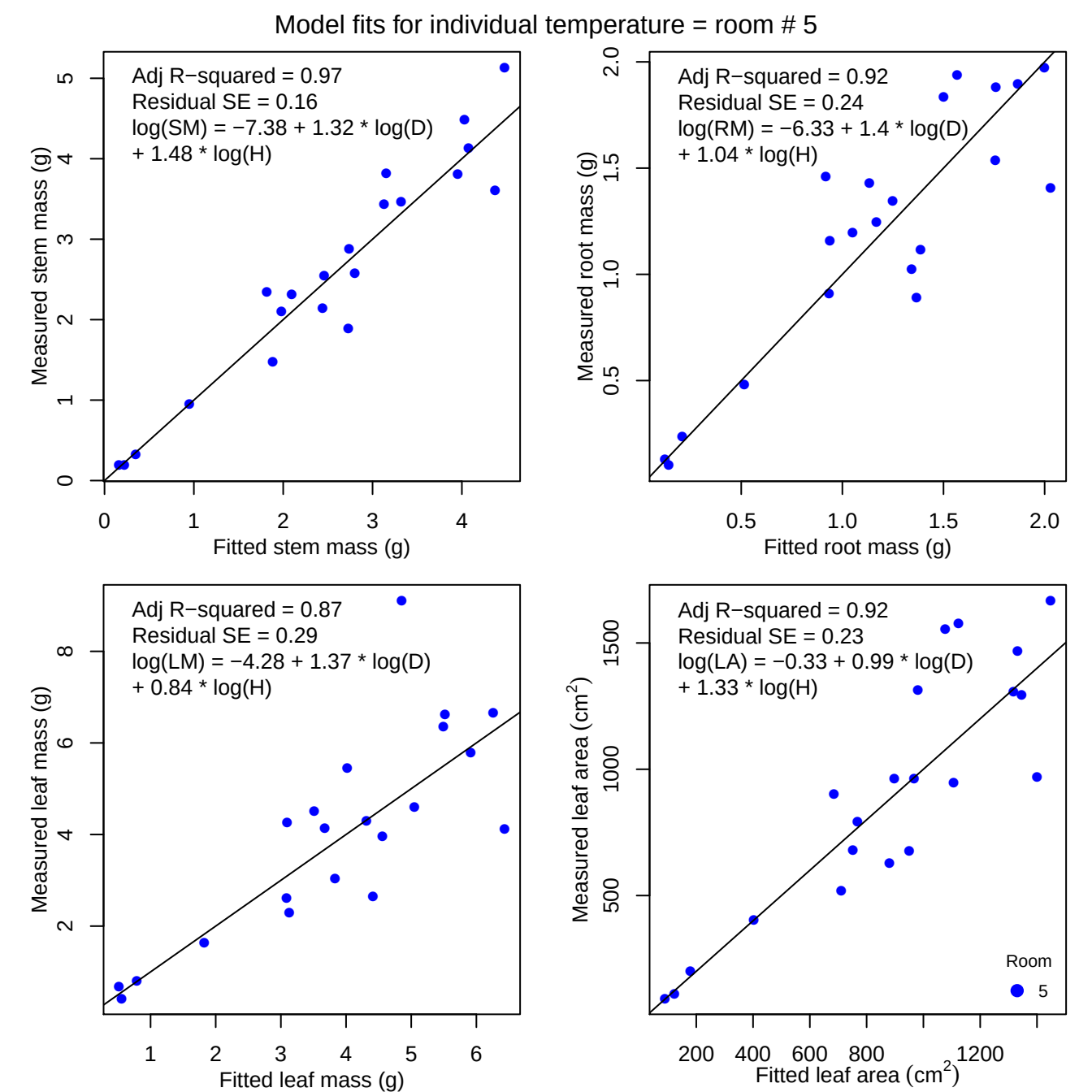




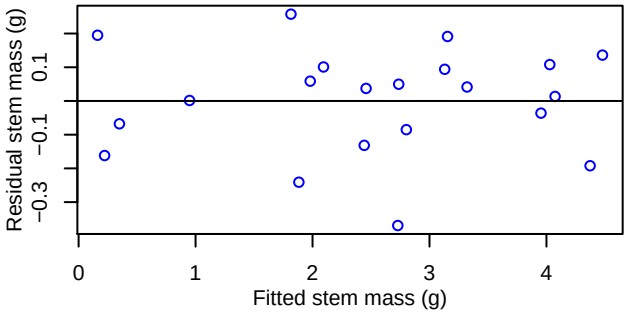


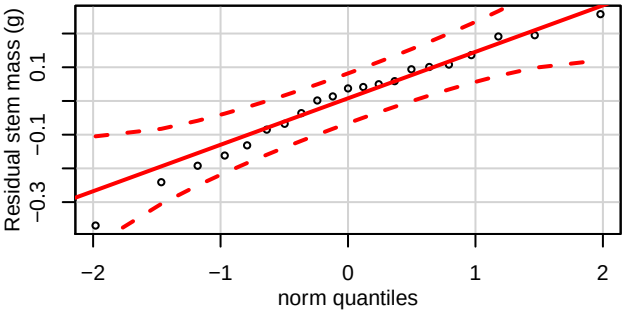


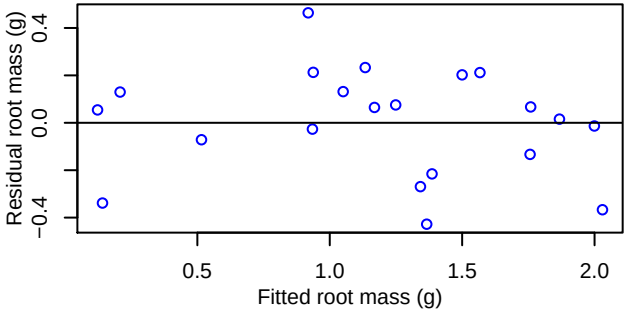

Model residuals for individual temperature = room # 4
Residual stem mass (g)
Fitted stem mass (g)
norm quantiles
Residual root mass (g)
Fitted root mass (g)
Residual leaf mass (g)
Fitted leaf mass (g)
Residual leaf area (mm2)
Fitted leaf area (cm2)
Residual leaf area (cm2)
Room
4

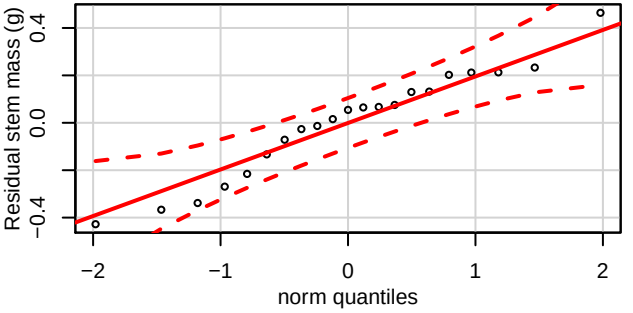

Model fits for individual temperature = room # 5
Adj R−squared = 0.97
Residual SE = 0.16
log(SM) = −7.38 + 1.32 * log(D)
+ 1.48 * log(H)
Measured stem mass (g)
Fitted stem mass (g)
Adj R−squared = 0.92
Residual SE = 0.24
log(RM) = −6.33 + 1.4 * log(D)
+ 1.04 * log(H)
Measured root mass (g)
Fitted root mass (g)
Adj R−squared = 0.87
Residual SE = 0.29
log(LM) = −4.28 + 1.37 * log(D)
+ 0.84 * log(H)
Measured leaf mass (g)
Fitted leaf mass (g)
Adj R−squared = 0.92
Residual SE = 0.23
log(LA) = −0.33 + 0.99 * log(D)
+ 1.33 * log(H)
Measured leaf area (cm2)
Fitted leaf area (cm2)
Room
5

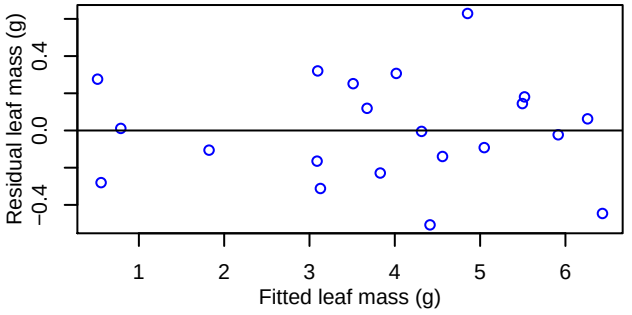
Model residuals for individual temperature = room # 5

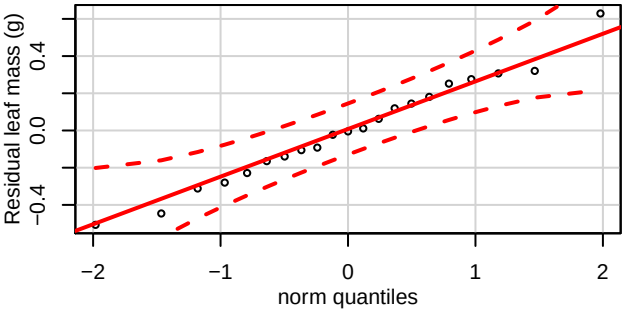


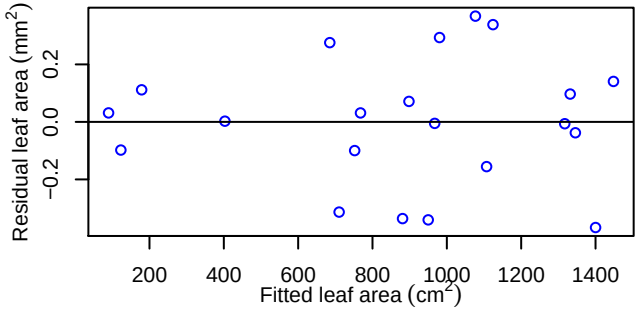


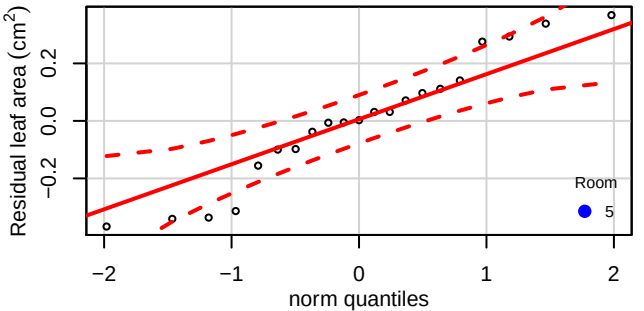


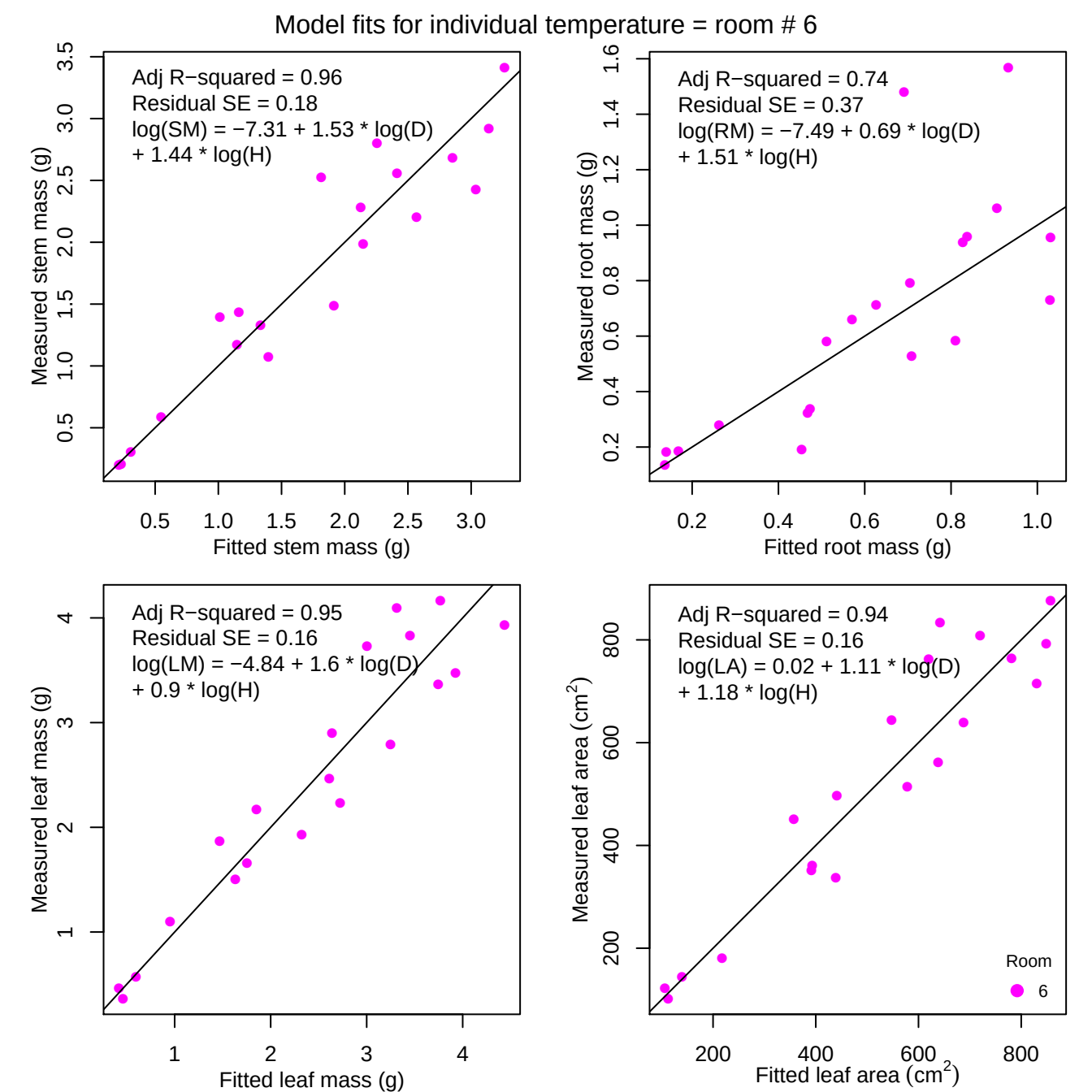


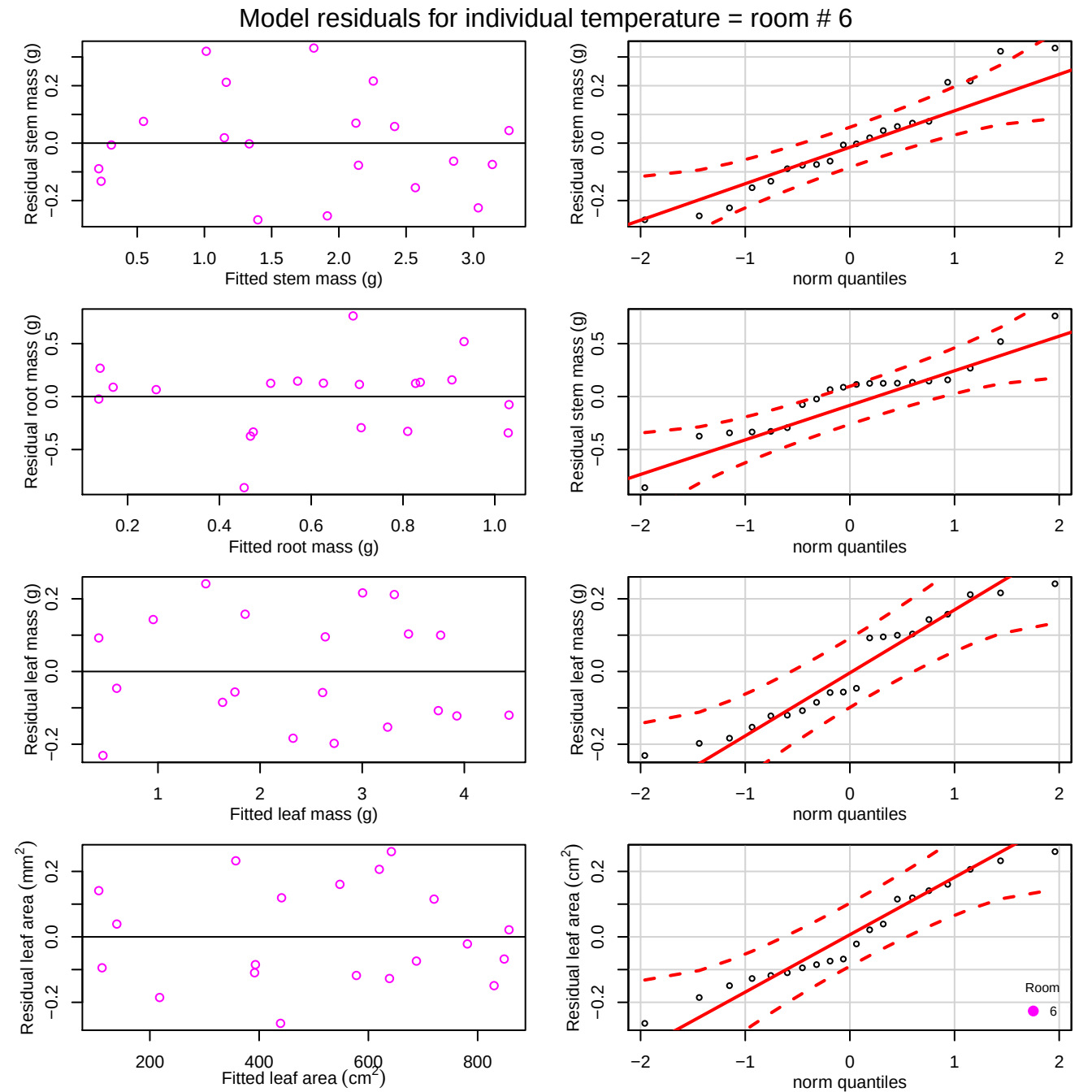









Model fits for individual temperature = room # 6
Adj R−squared = 0.96
Residual SE = 0.18
log(SM) = −7.31 + 1.53 * log(D)
+ 1.44 * log(H)
Measured stem mass (g)
Fitted stem mass (g)
Adj R−squared = 0.74
Residual SE = 0.37
log(RM) = −7.49 + 0.69 * log(D)
+ 1.51 * log(H)
Measured root mass (g)
Fitted root mass (g)
Adj R−squared = 0.95
Residual SE = 0.16
log(LM) = −4.84 + 1.6 * log(D)
+ 0.9 * log(H)
Measured leaf mass (g)
Fitted leaf mass (g)
Adj R−squared = 0.94
Residual SE = 0.16
log(LA) = 0.02 + 1.11 * log(D)
+ 1.18 * log(H)
Measured leaf area (cm2)
Fitted leaf area (cm2)
Room
6


Model residuals for individual temperature = room # 6
Residual stem mass (g)
Fitted stem mass (g)
Residual stem mass (g)
norm quantiles
Residual root mass (g)
Fitted root mass (g)
Residual stem mass (g)
norm quantiles
Residual leaf mass (g)
Fitted leaf mass (g)
Residual leaf mass (g)
norm quantiles
Residual leaf area (mm2)
Fitted leaf area (cm2)
Residual leaf area (cm2)
norm quantiles
Room
6