

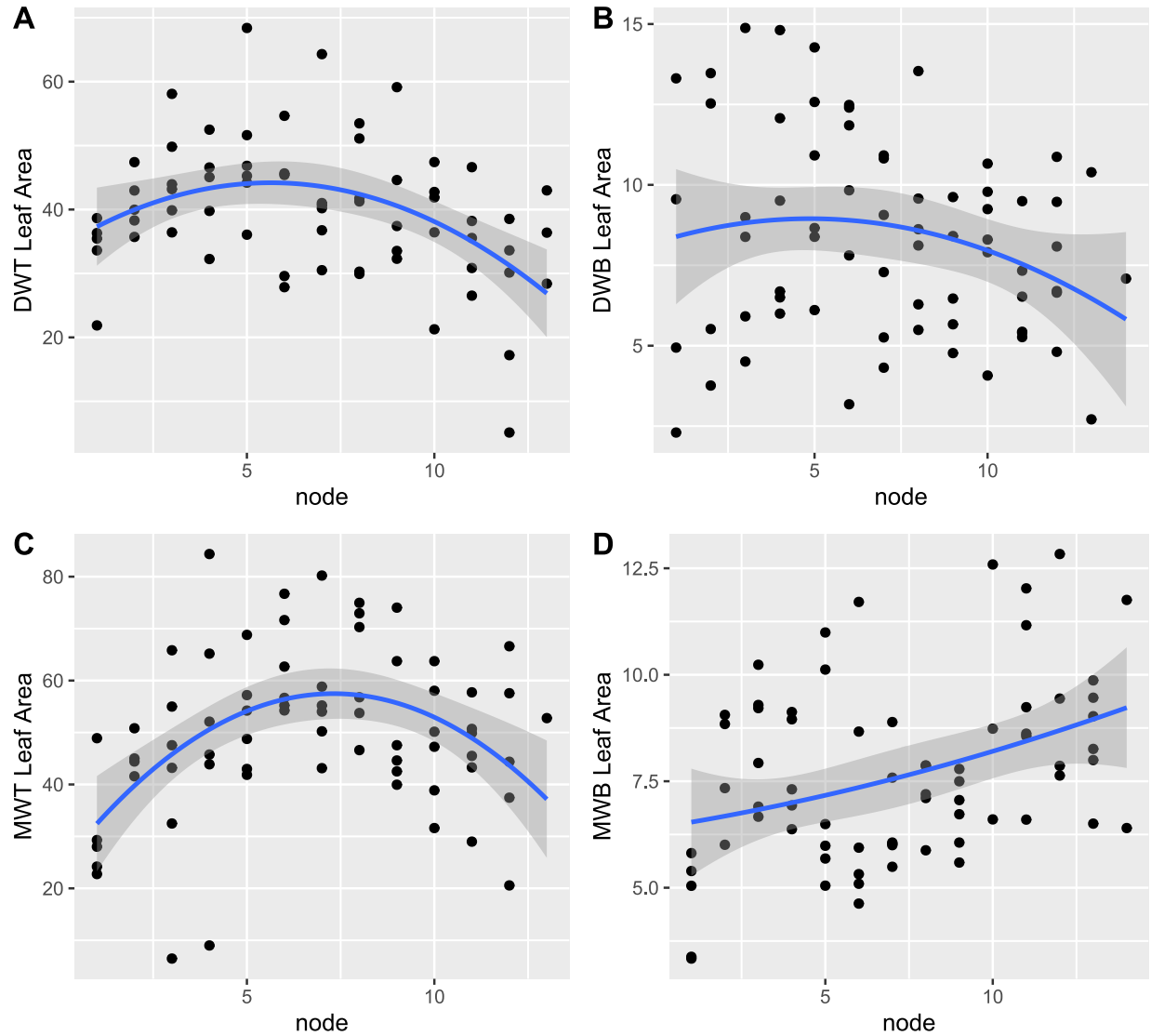


Figure S10. The developmental trajectories of leaf area across shoots for **(A)** Dakapo WT, **(B)** Dakapo WB, **(C)** Merlot WT, and **(D)** Merlot WB. The blue line represents the linear model of the formula $y \sim x + x^2$, in which y is leaf area and x is node position. There was significant support for this negative quadratic relationship between leaf area and node in both Dakapo WT and Merlot WT ($P < 0.05$ for both x and x^2 components for both varieties). However, there is not significant support for a negative quadratic relationship between leaf area and node in both Dakapo WB and Merlot WB ($P > 0.05$ for both x and x^2 components for both varieties).