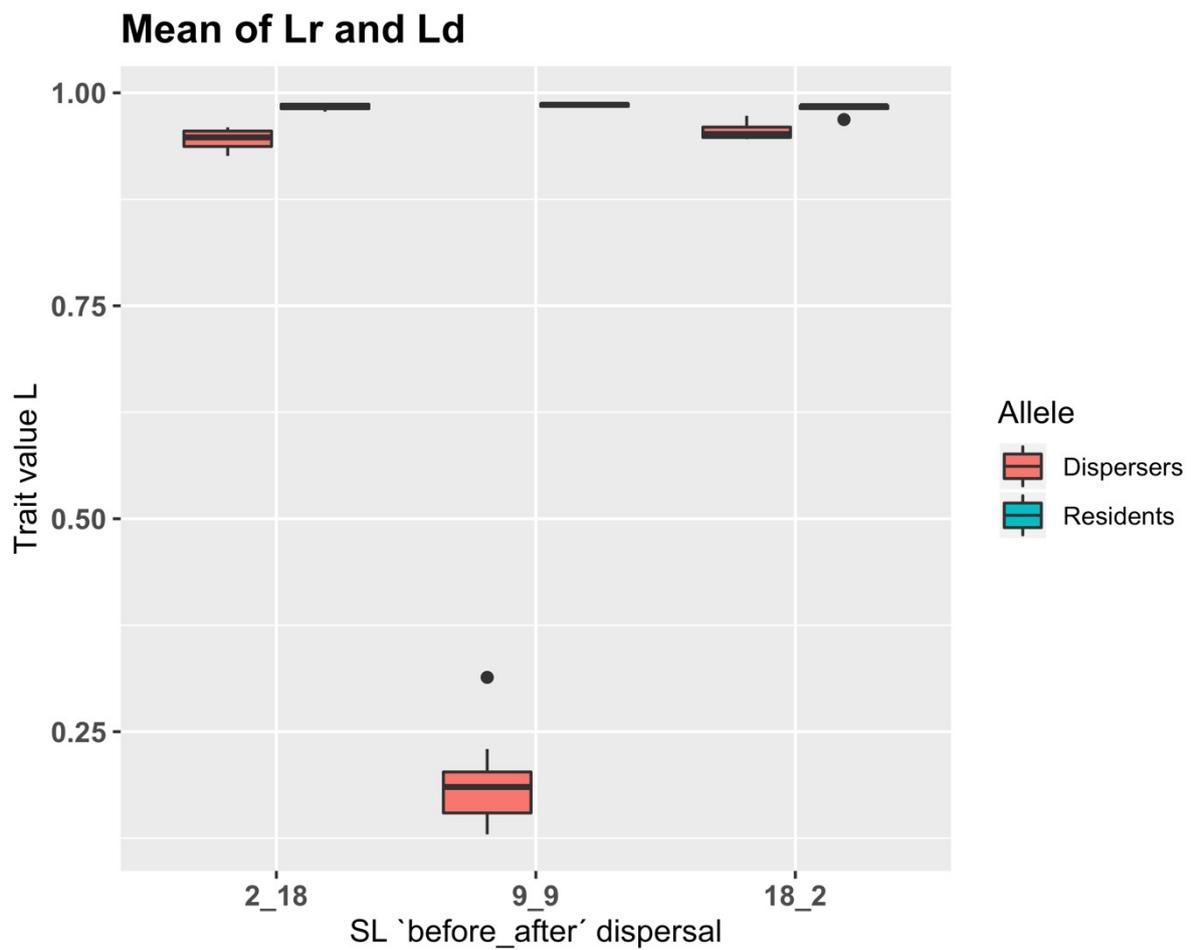


Figure 2



**Figure 2:** Mean trait values  $L$  for residents ( $L_R$  in blue) and dispersers ( $L_D$  in red). Note that these phenotypes are encoded by different loci, only one of which is expressed in any given individual. Boxplots represent the results of ten replicated runs where the mean of each simulation serves as one datapoint. For all three comparisons the season length was 20 but the time point of dispersal differed. On the left-hand side dispersal was allowed after the second, in the middle after the tenth, and on the right-hand side after the 18<sup>th</sup> day.