Figure S6  Root Mean Square Error (RMSE) of the estimated QTL position as a function of the percent variance explained by a single QTL, with additional noise added to the phenotypes. The first column has no additional noise; the second and third columns have independent normally distributed noise added at each time point, with standard deviation 1 and 2, respectively. The three rows correspond to the covariance structure (autocorrelated, equicorrelated, and unstructured). In each panel, SLOD is in red, MLOD is in blue, EE(Wald) is in brown, EE(Residual) is in green, and parametric is in black. The percent variance explained by the QTL on the x-axis refers, in each case, to the variance explained in the case of no added noise.