## **Residuals vs Fitted**

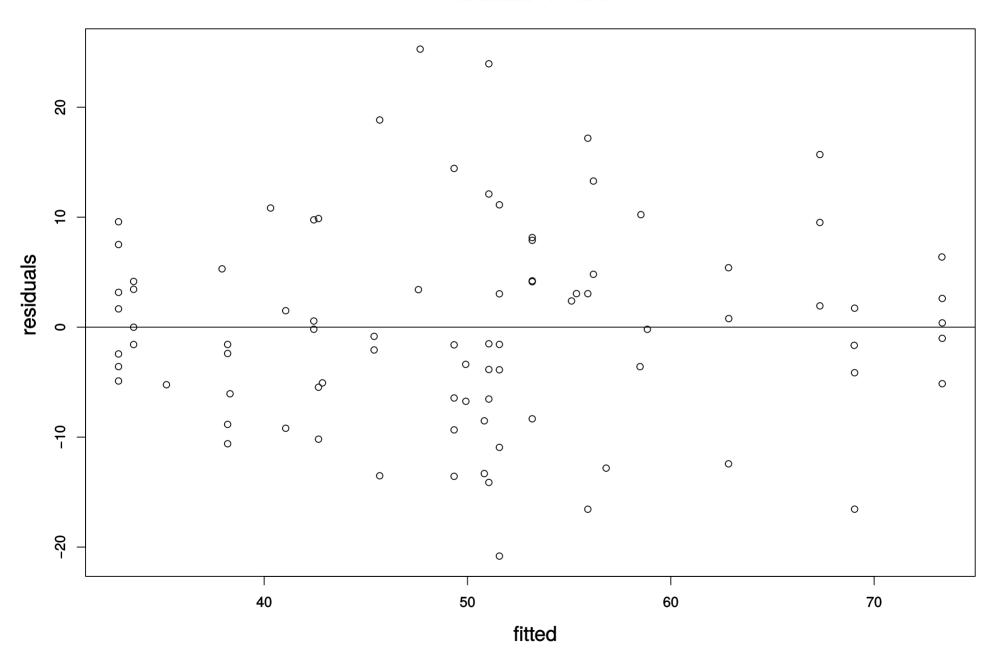


Figure S2. Residuals versus fitted plot of the multiple QTL model y ~QTL1+QTL2+QTL3+QTL2:QTL3. The plot suggests that there were no apparent problems with the model fit, such as non-constant variance or outliers. The overall fit of the model was good (LOD score of 19.26).