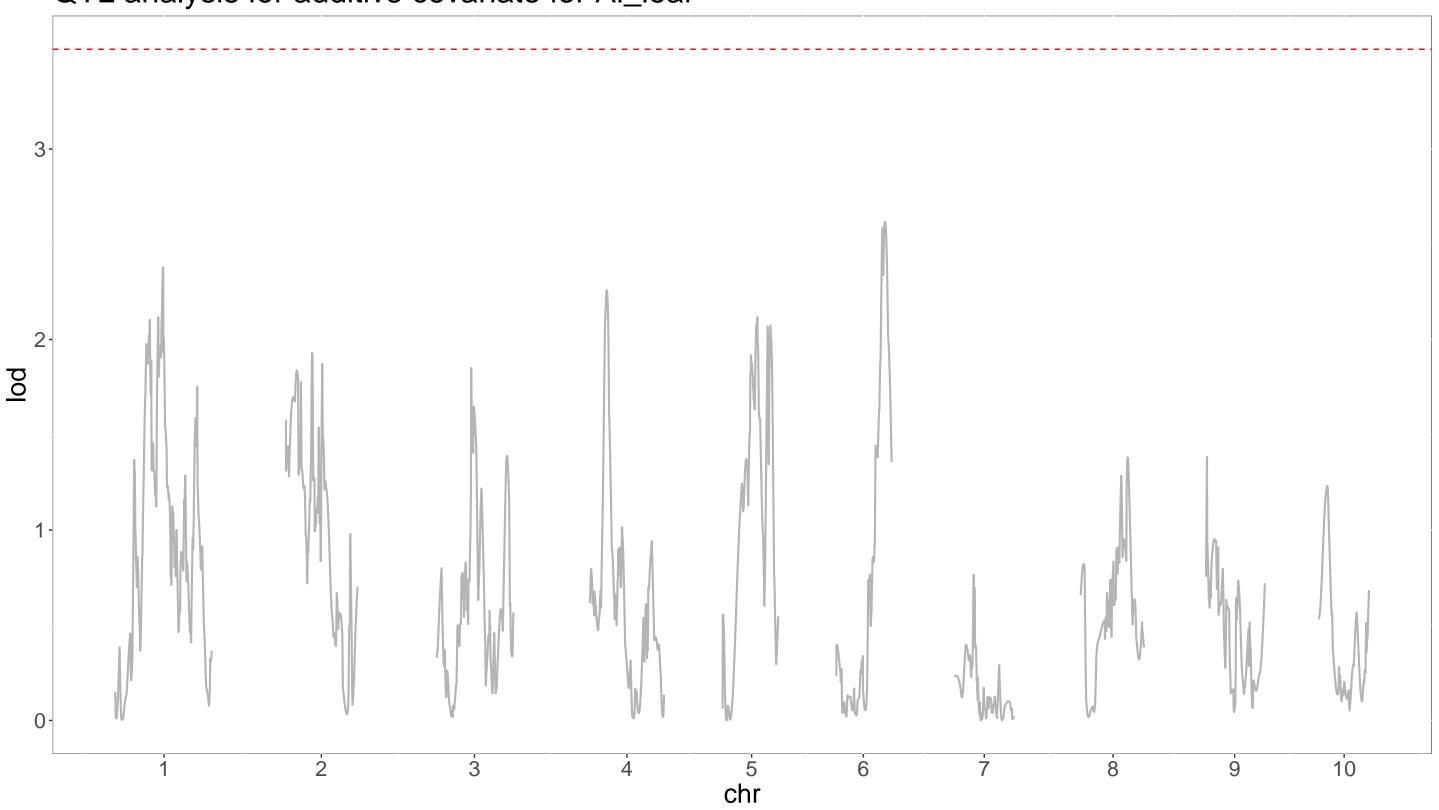
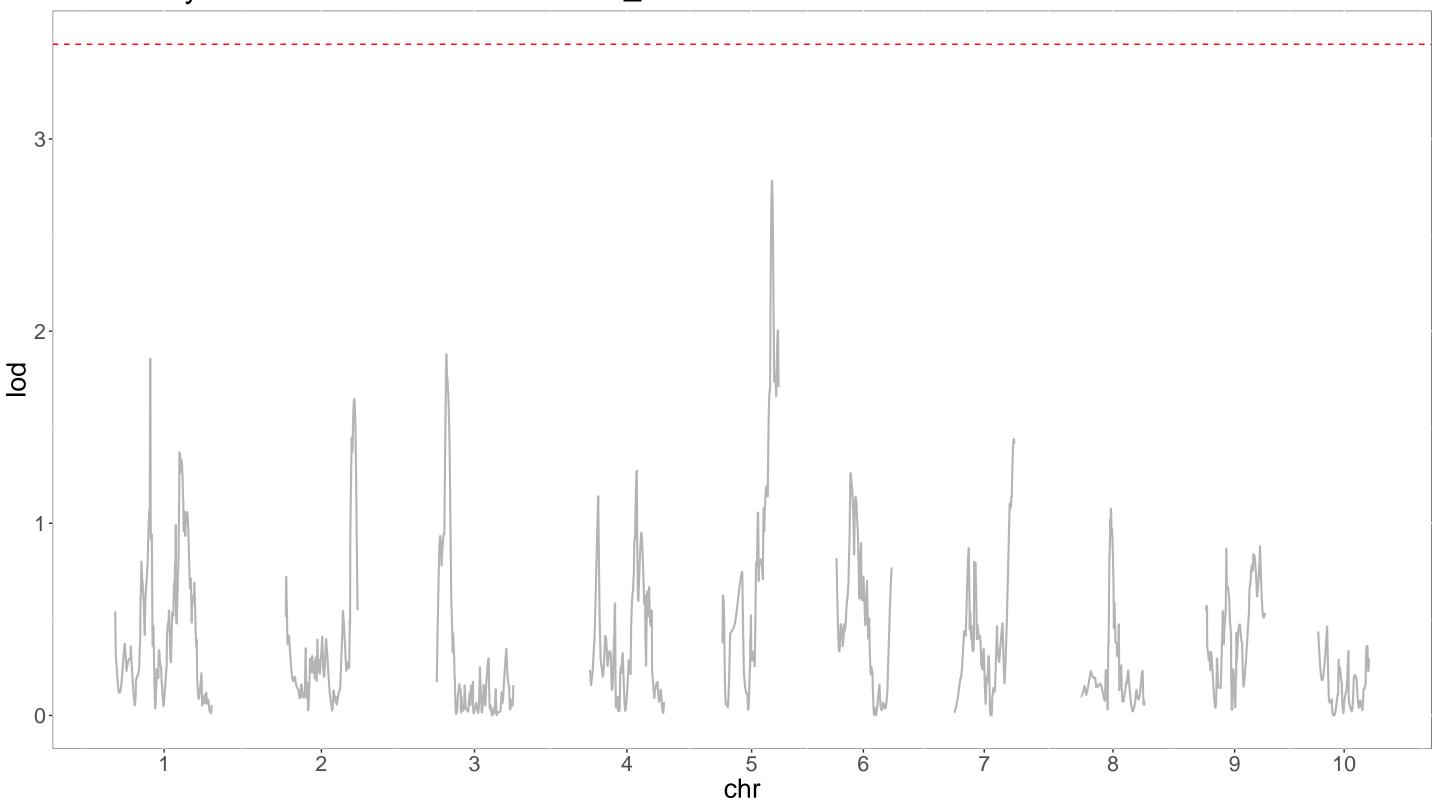
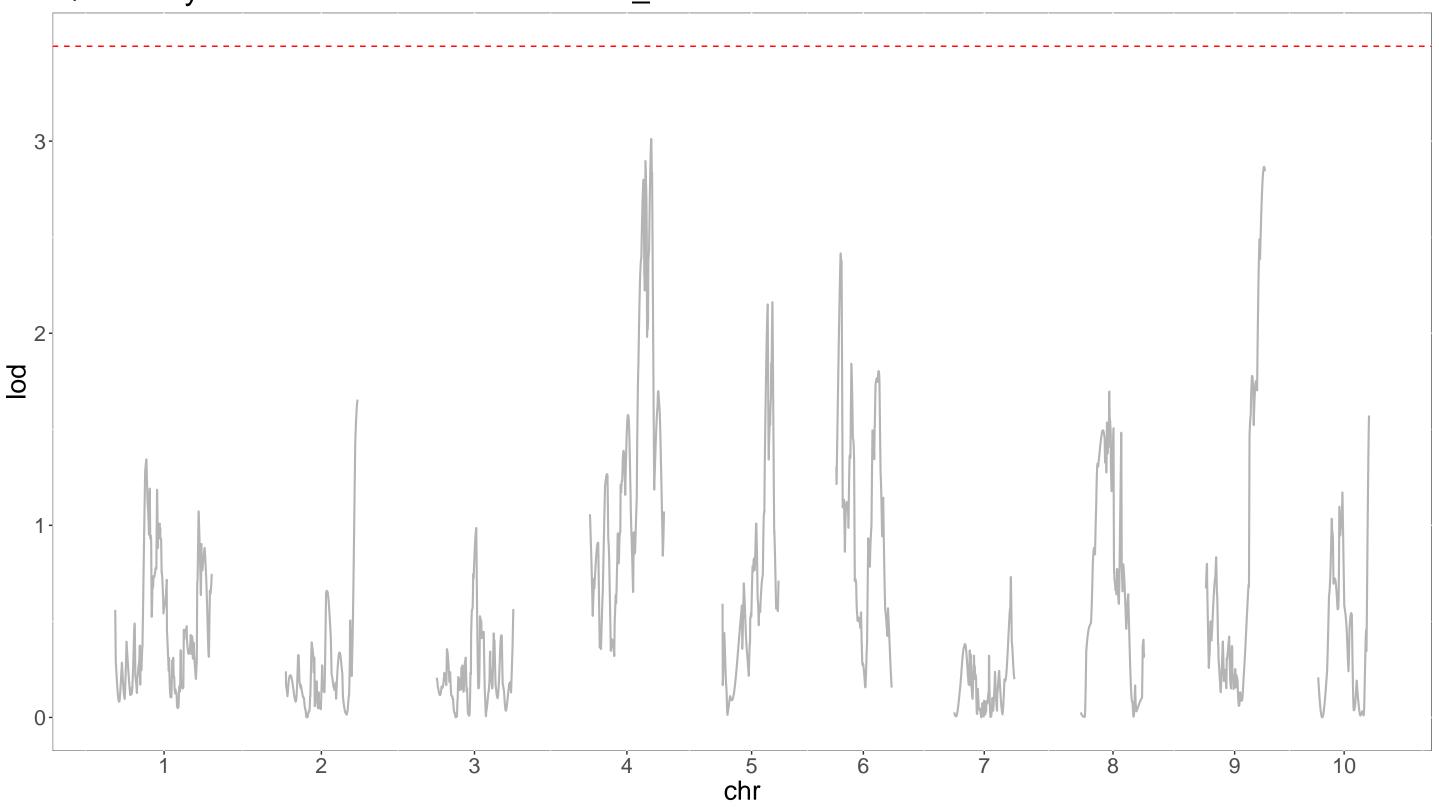
QTL analysis for additive covariate for Al\_leaf



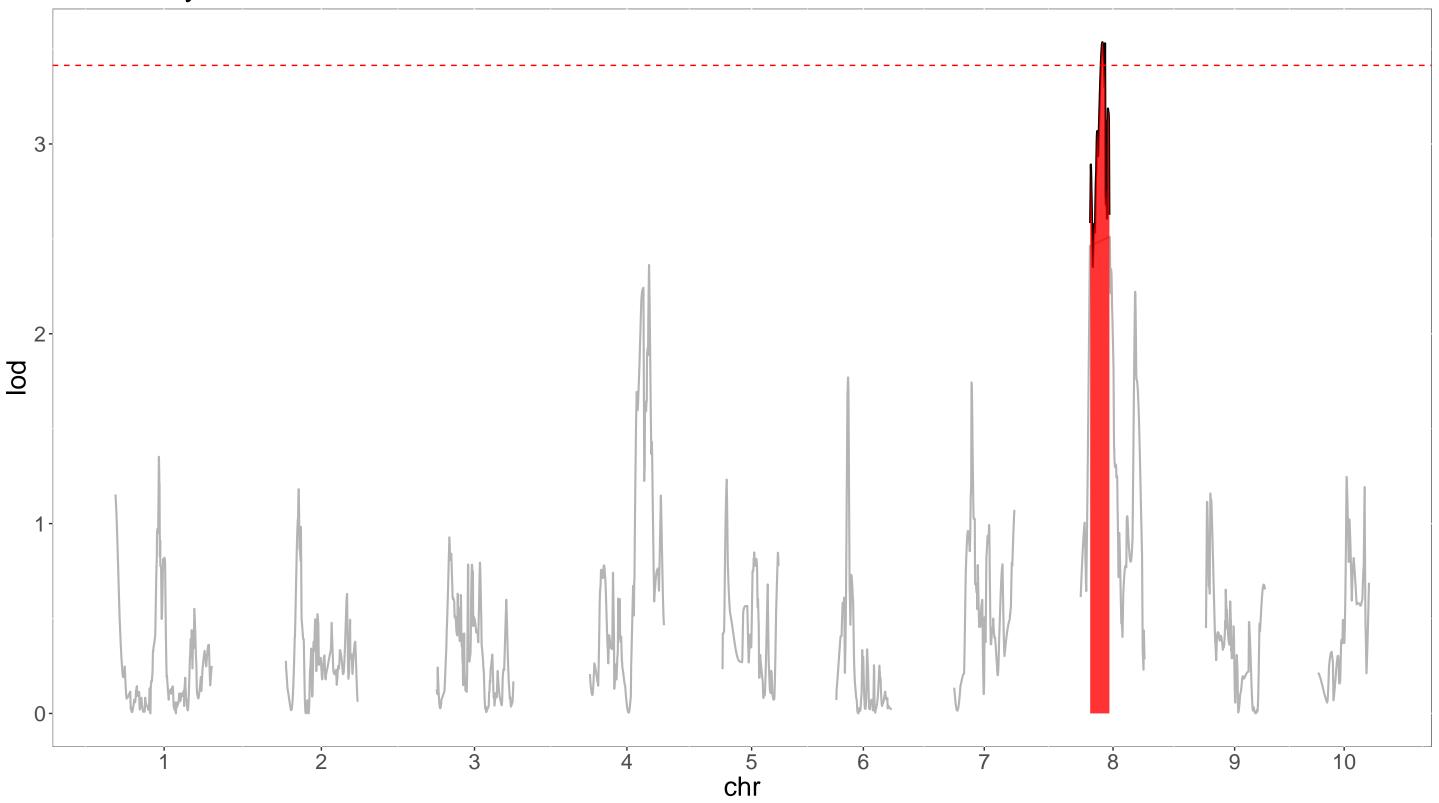
# QTL analysis for additive covariate for Al\_seed



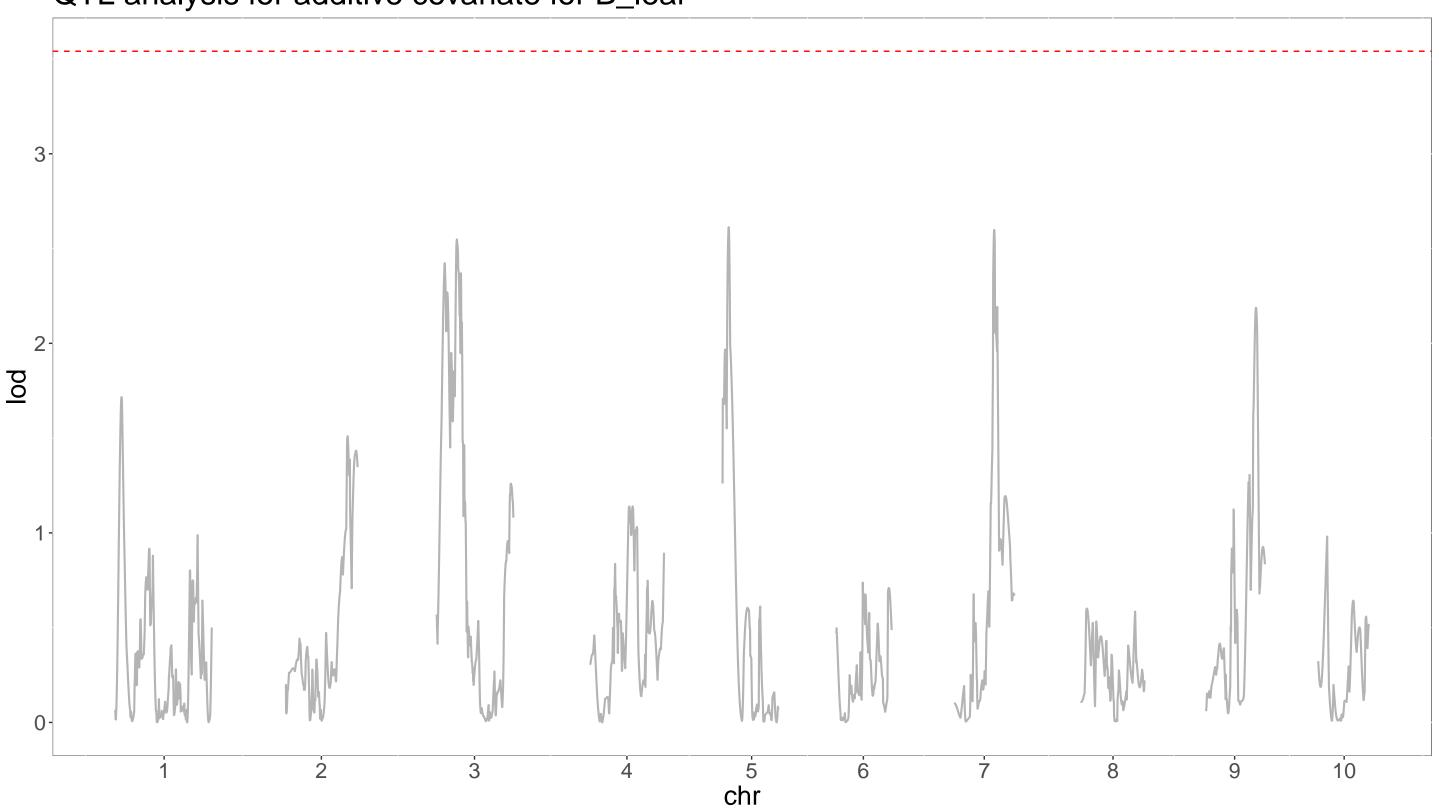
### QTL analysis for additive covariate for As\_leaf



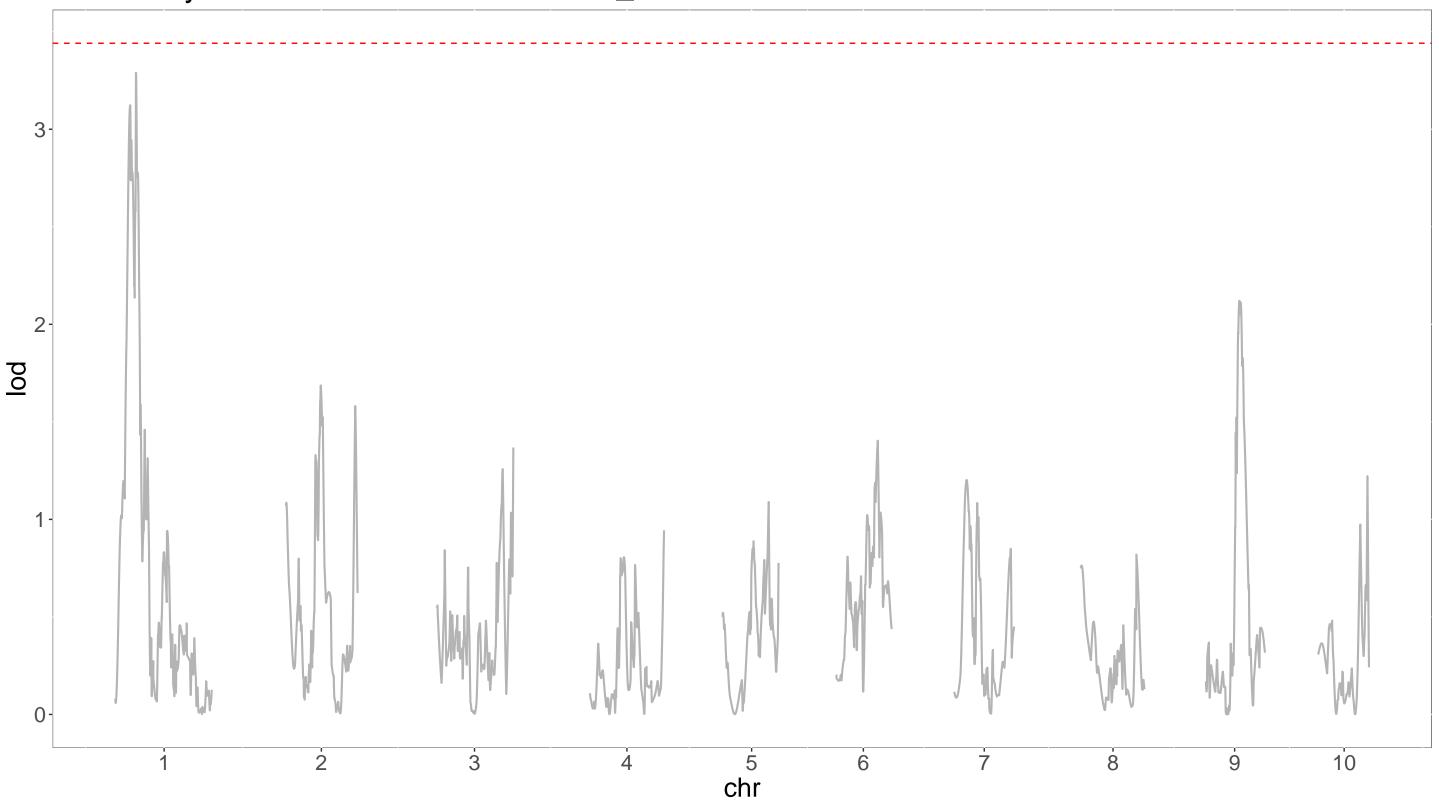
### QTL analysis for additive covariate for As\_seed



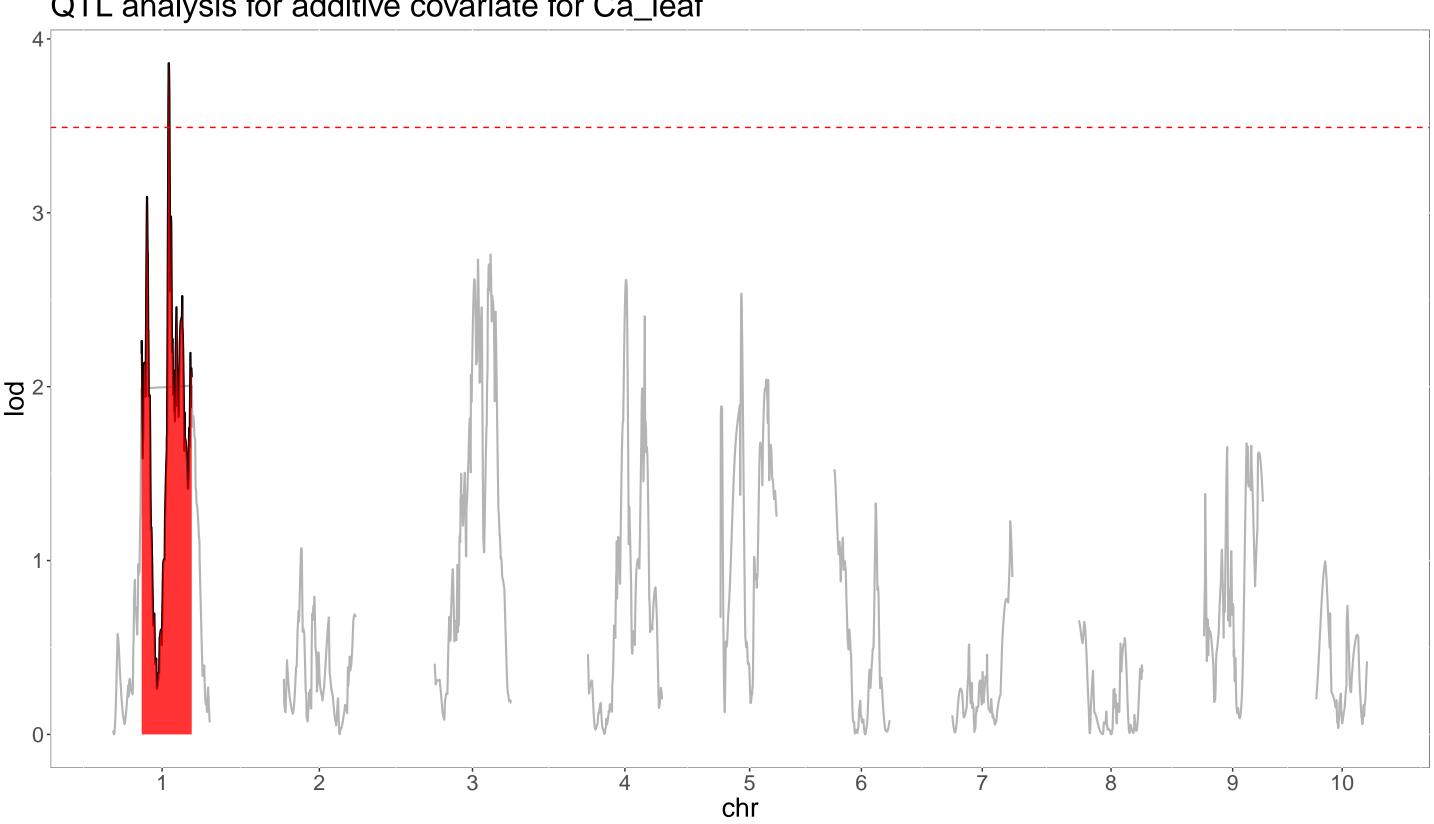
QTL analysis for additive covariate for B\_leaf



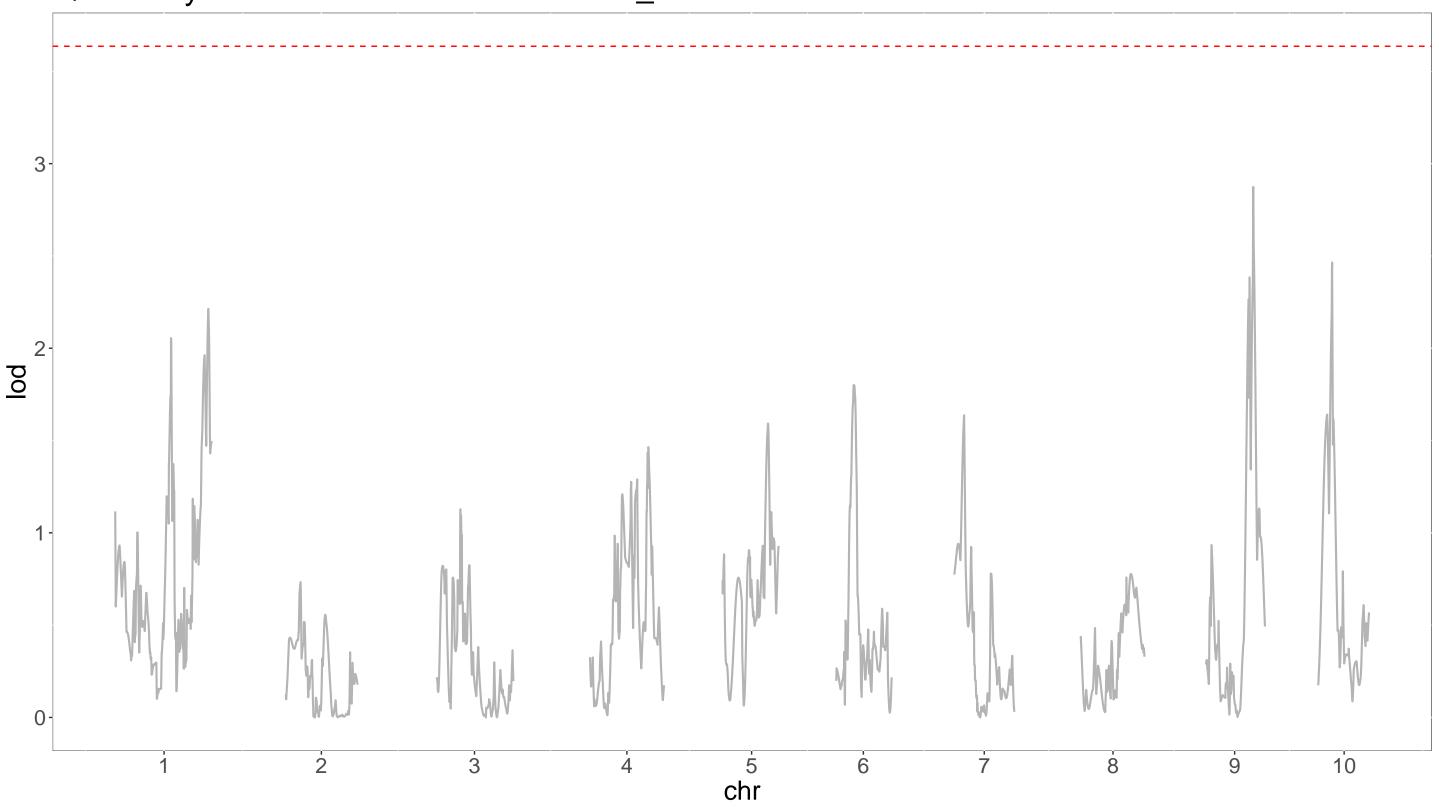
# QTL analysis for additive covariate for B\_seed



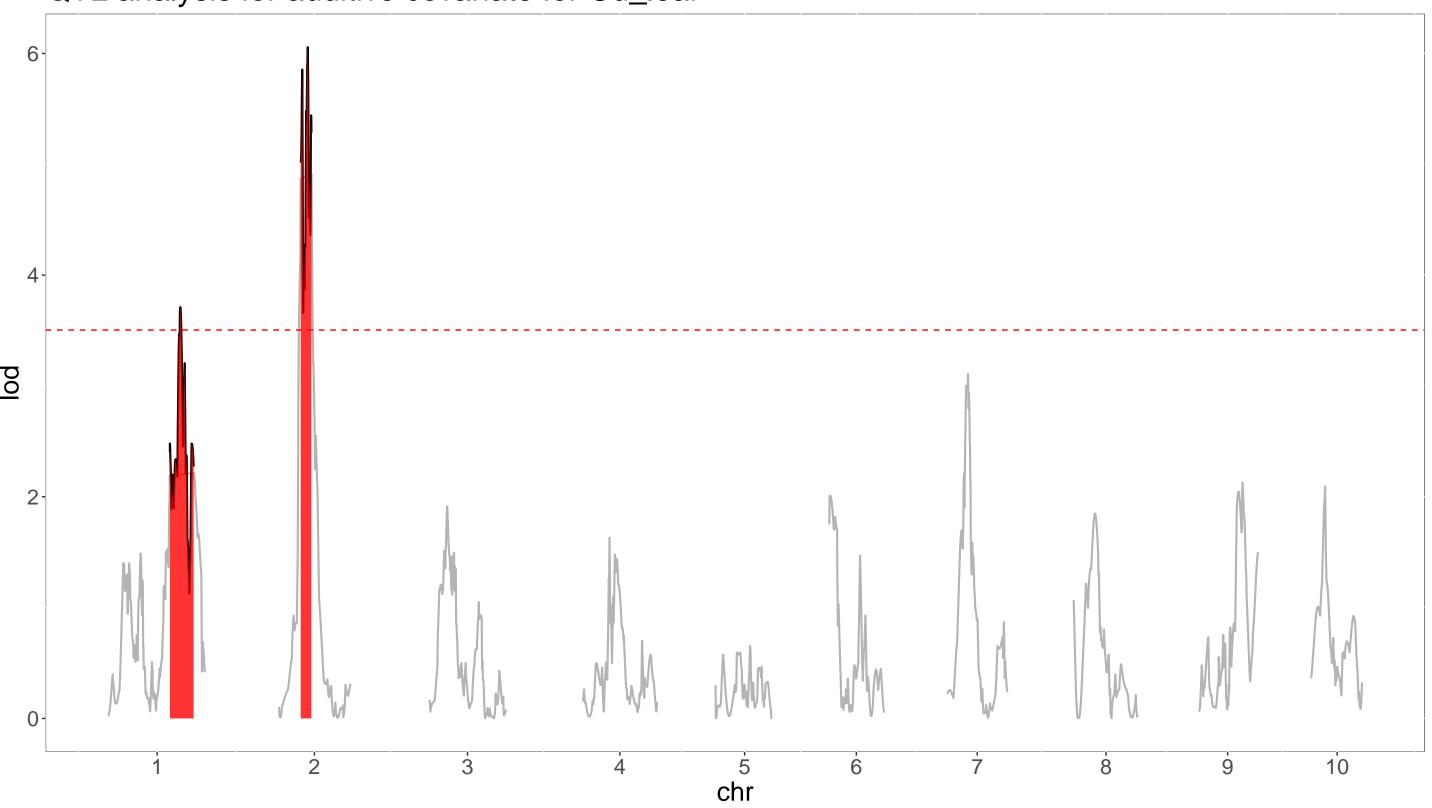
QTL analysis for additive covariate for Ca\_leaf



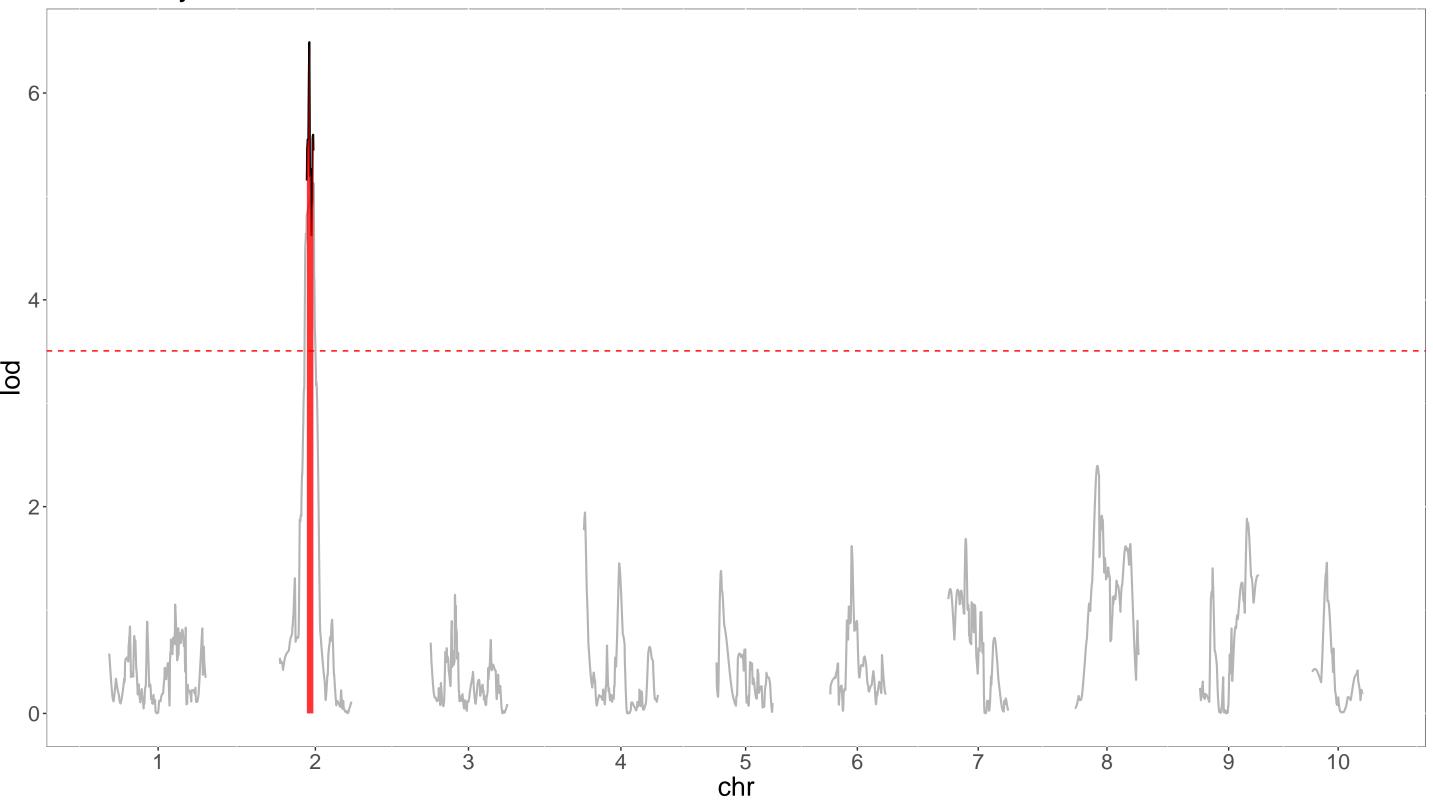
### QTL analysis for additive covariate for Ca\_seed



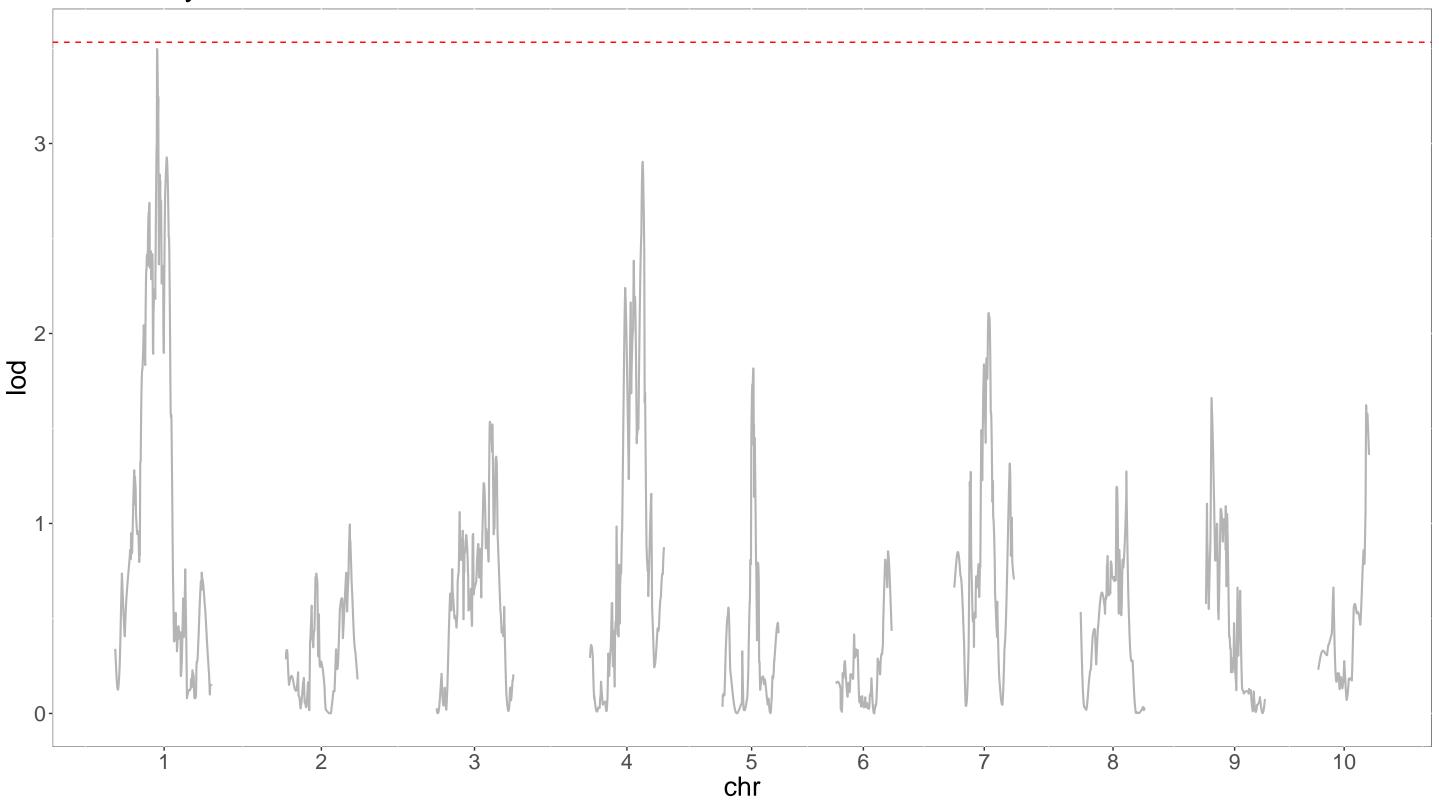
### QTL analysis for additive covariate for Cd\_leaf



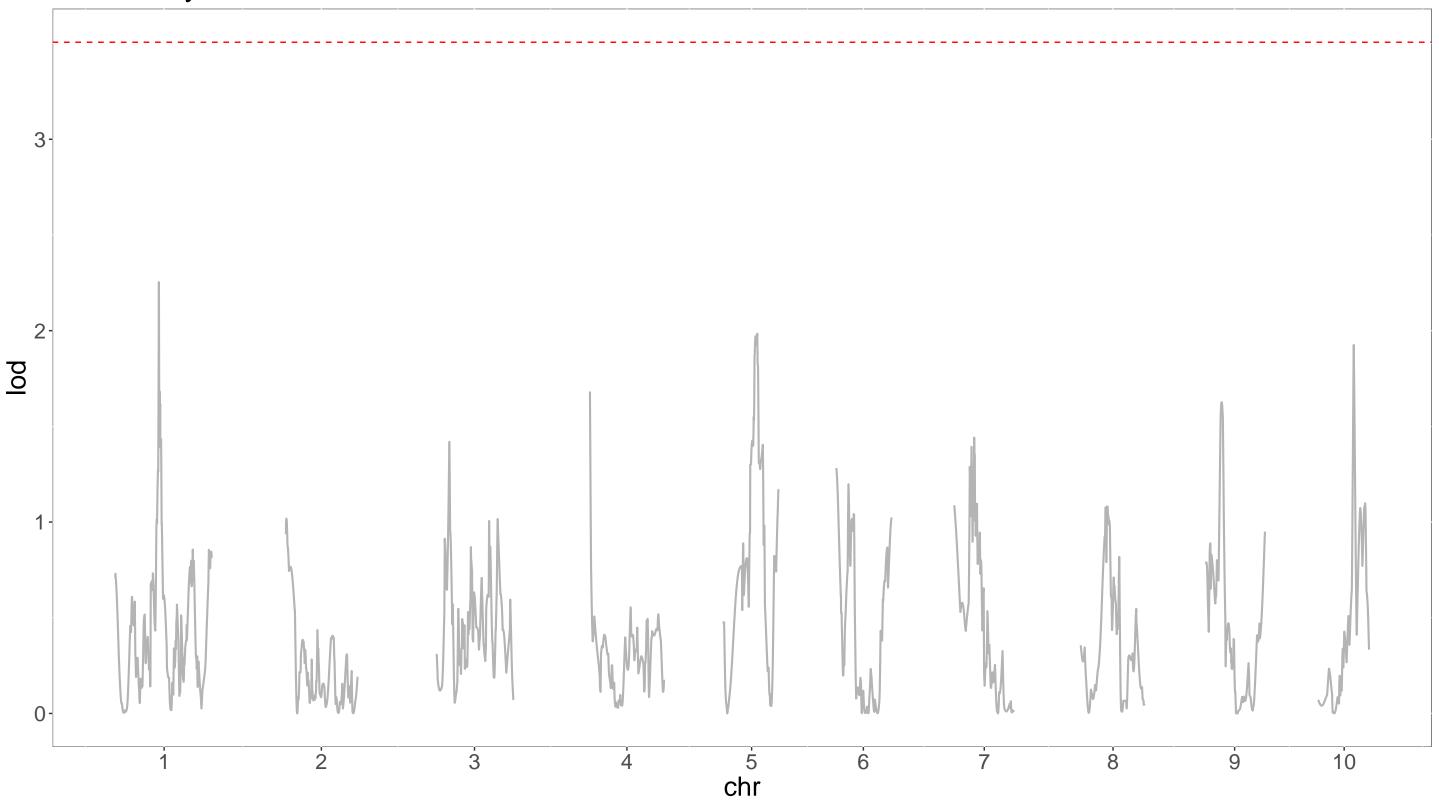
### QTL analysis for additive covariate for Cd\_seed



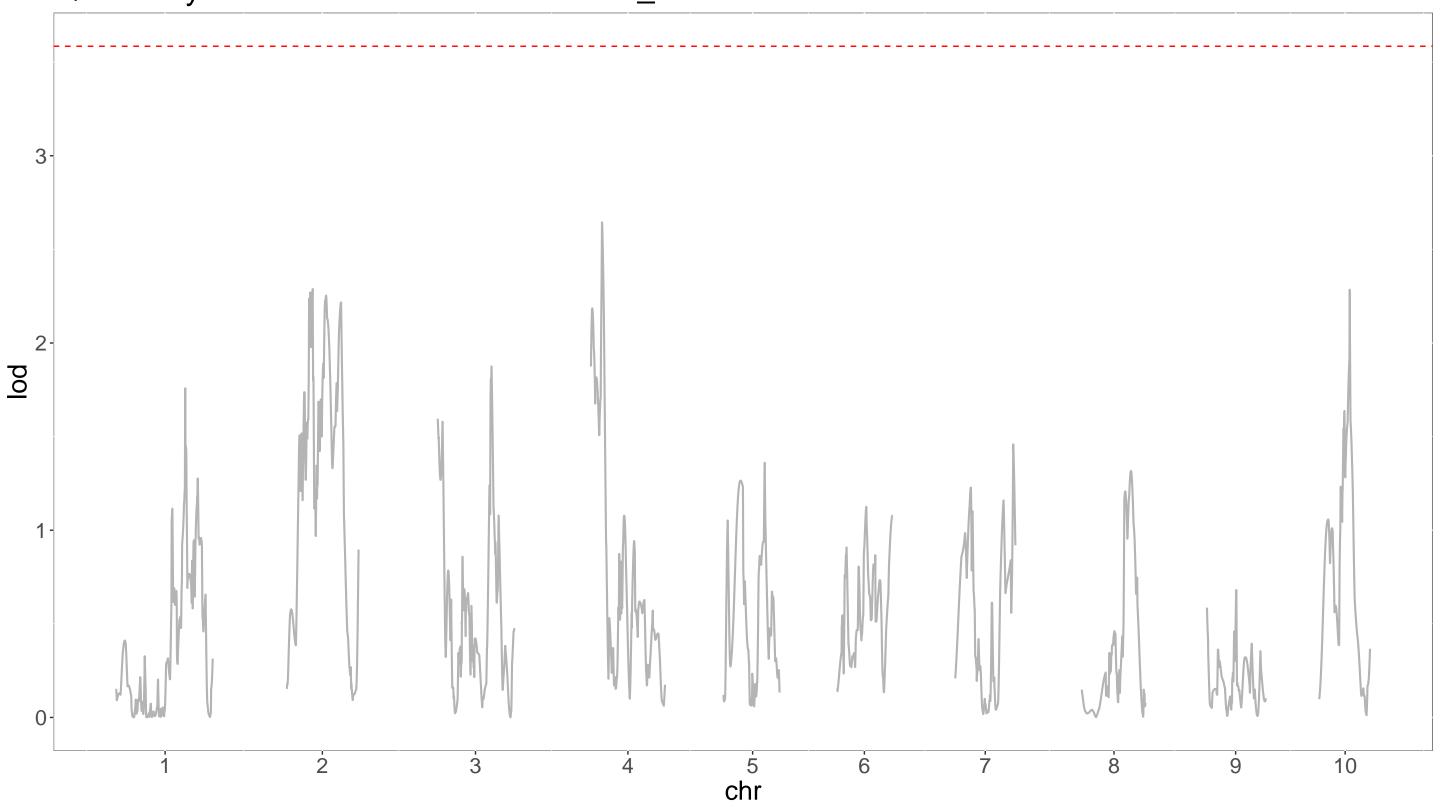
### QTL analysis for additive covariate for Co\_leaf



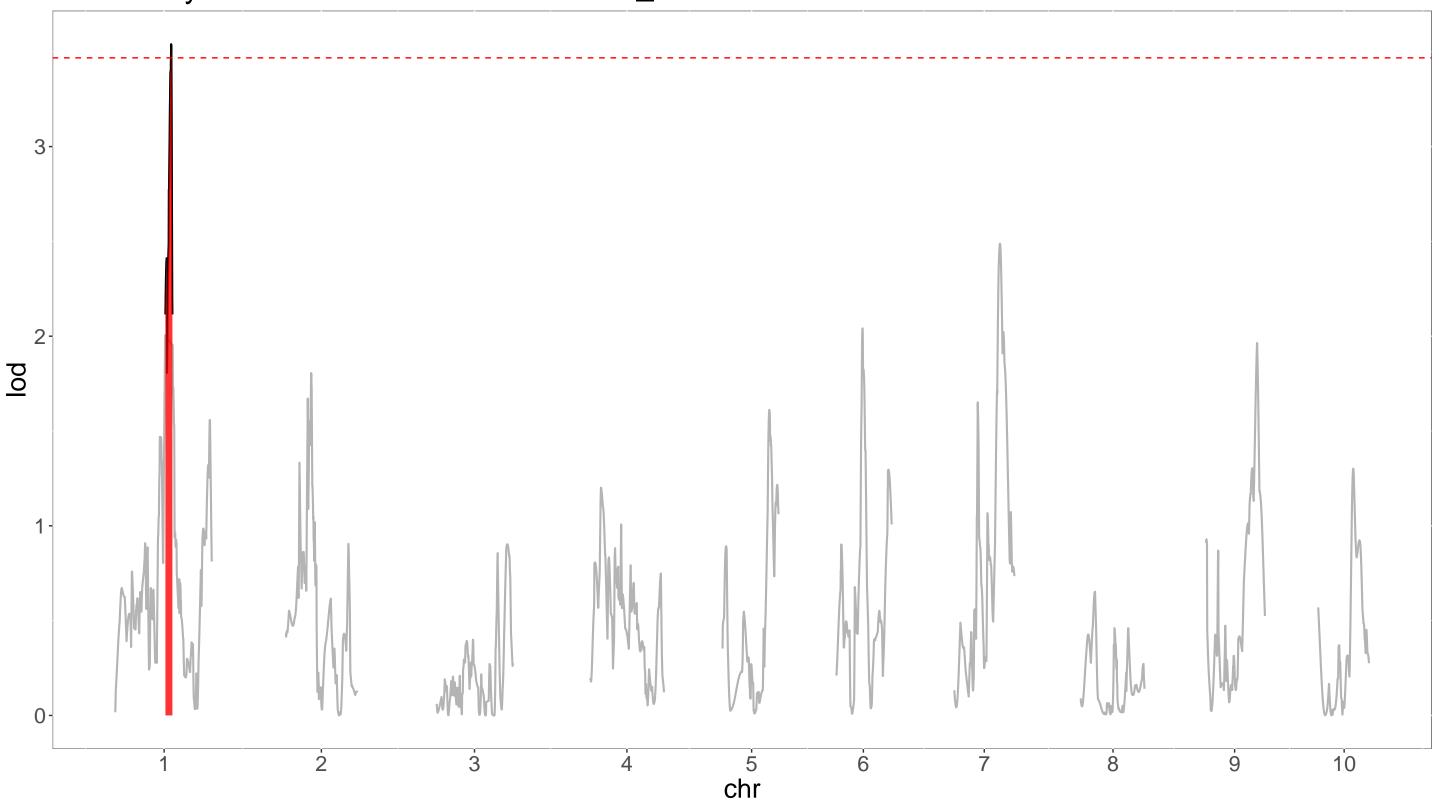
### QTL analysis for additive covariate for Co\_seed



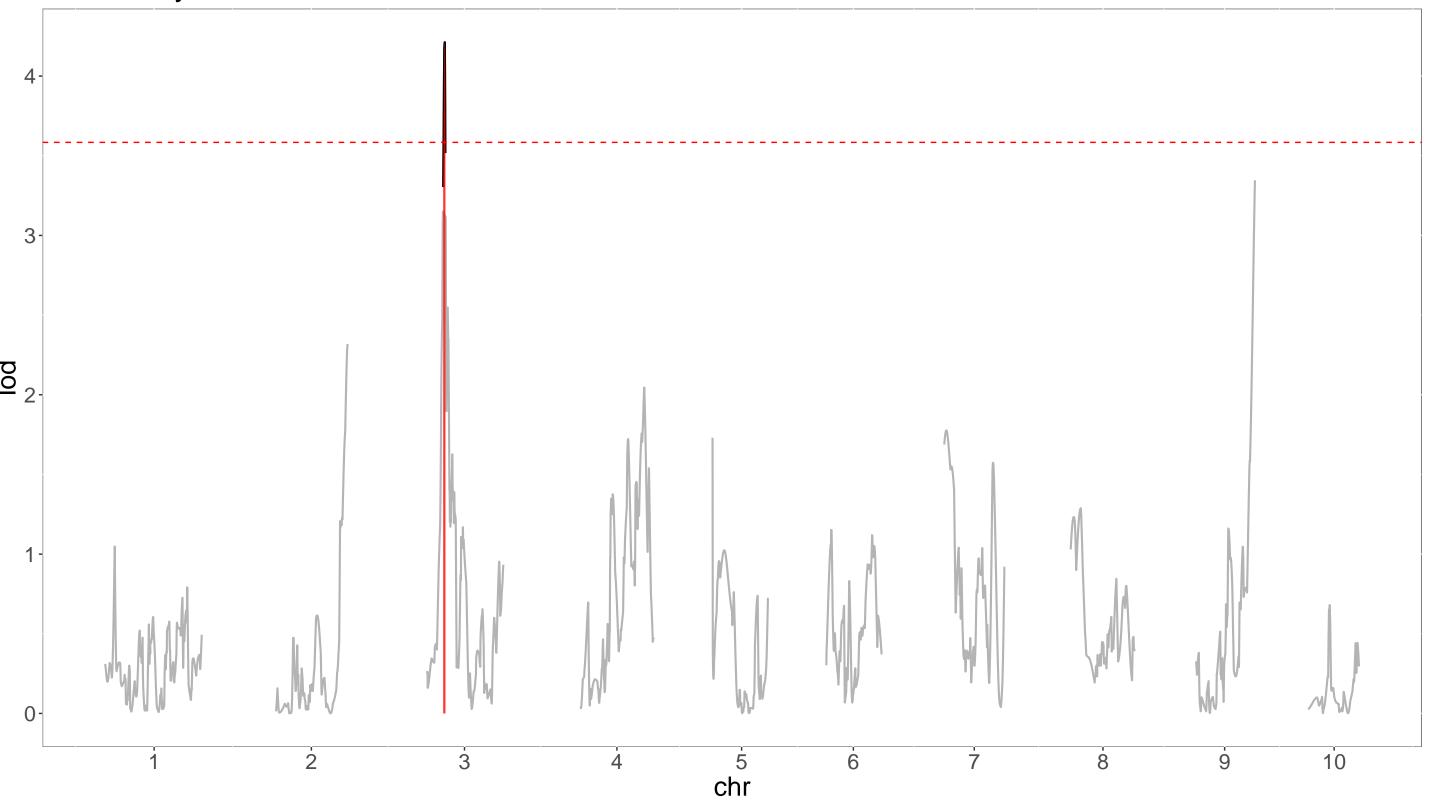
QTL analysis for additive covariate for Cu\_leaf



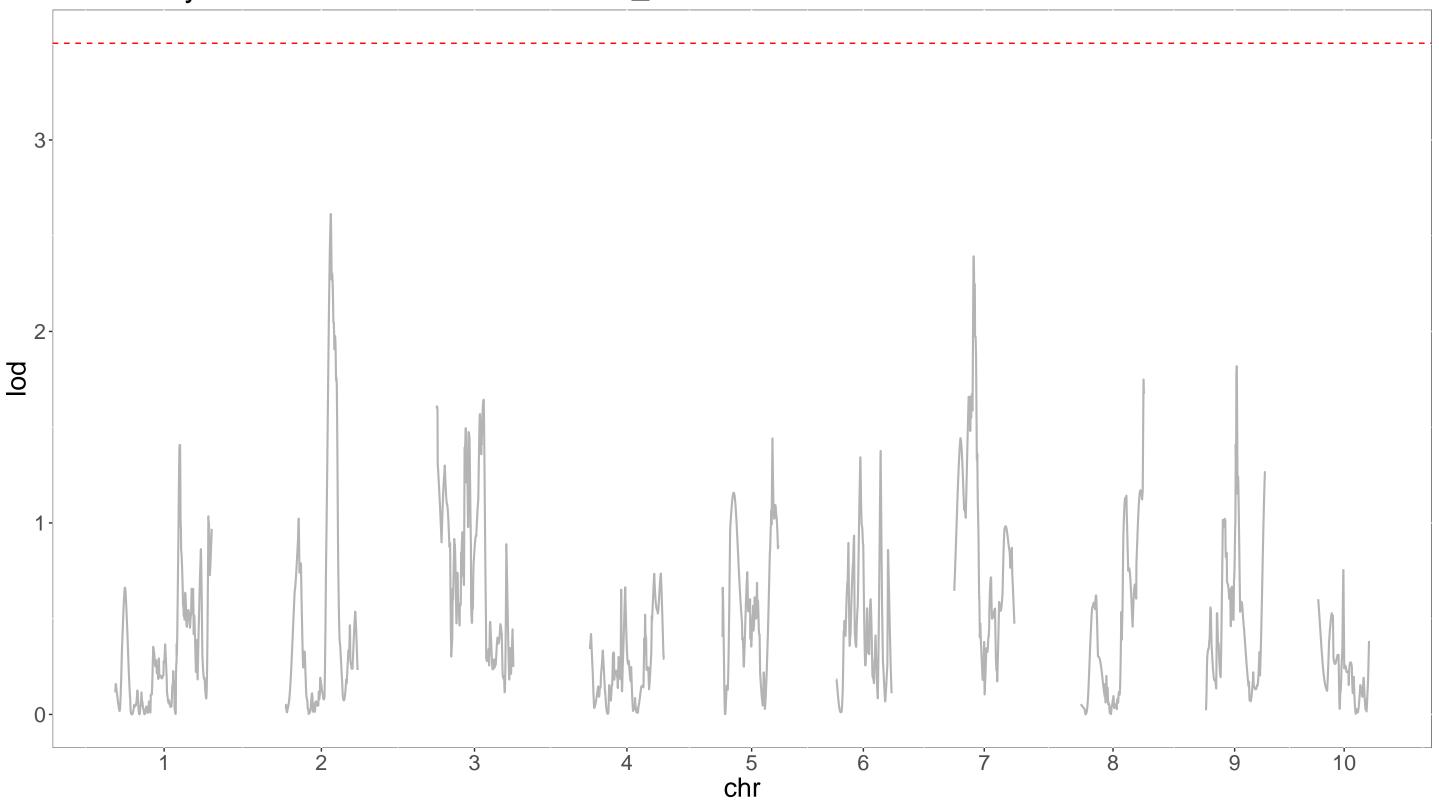
### QTL analysis for additive covariate for Cu\_seed



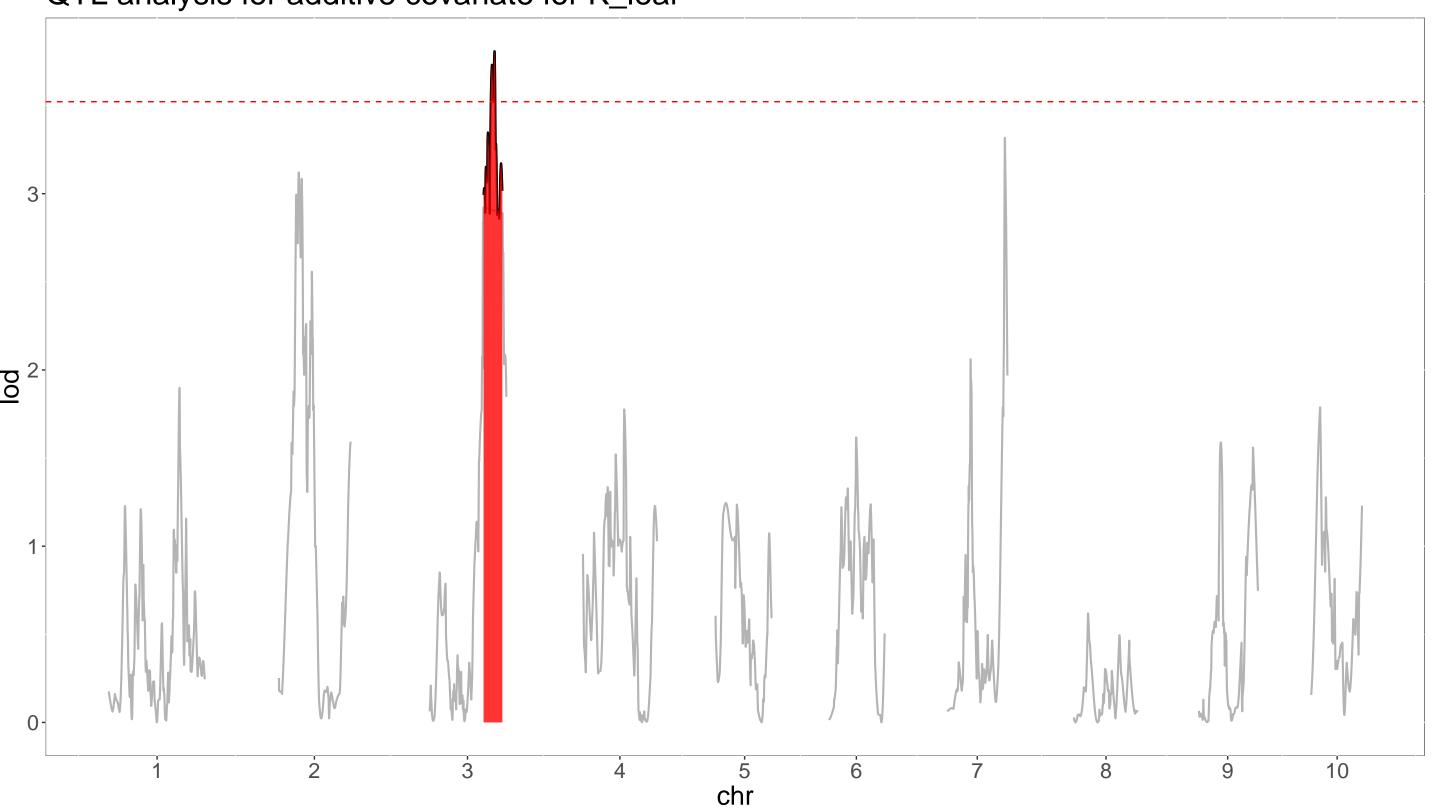
### QTL analysis for additive covariate for Fe\_leaf



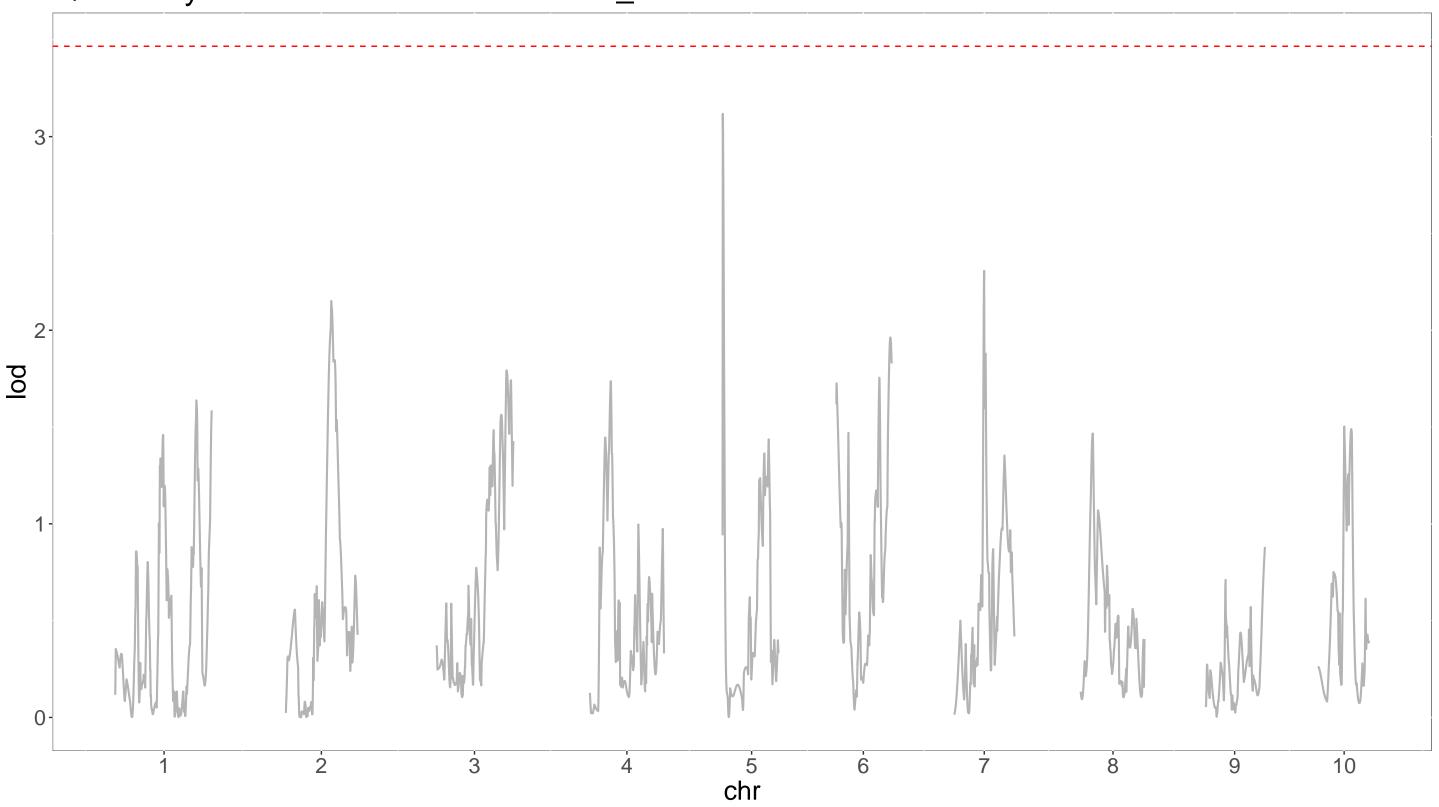
### QTL analysis for additive covariate for Fe\_seed



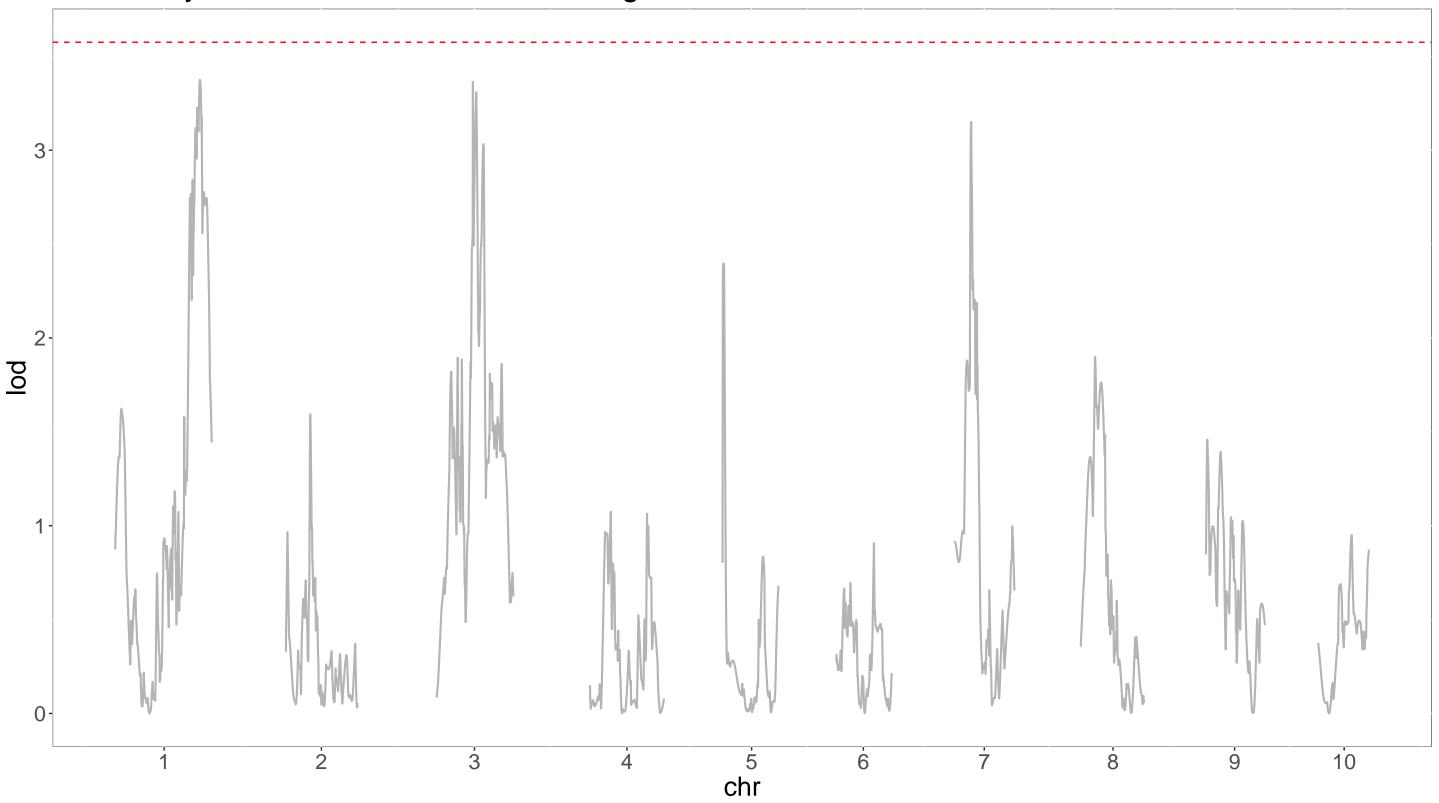
QTL analysis for additive covariate for K\_leaf



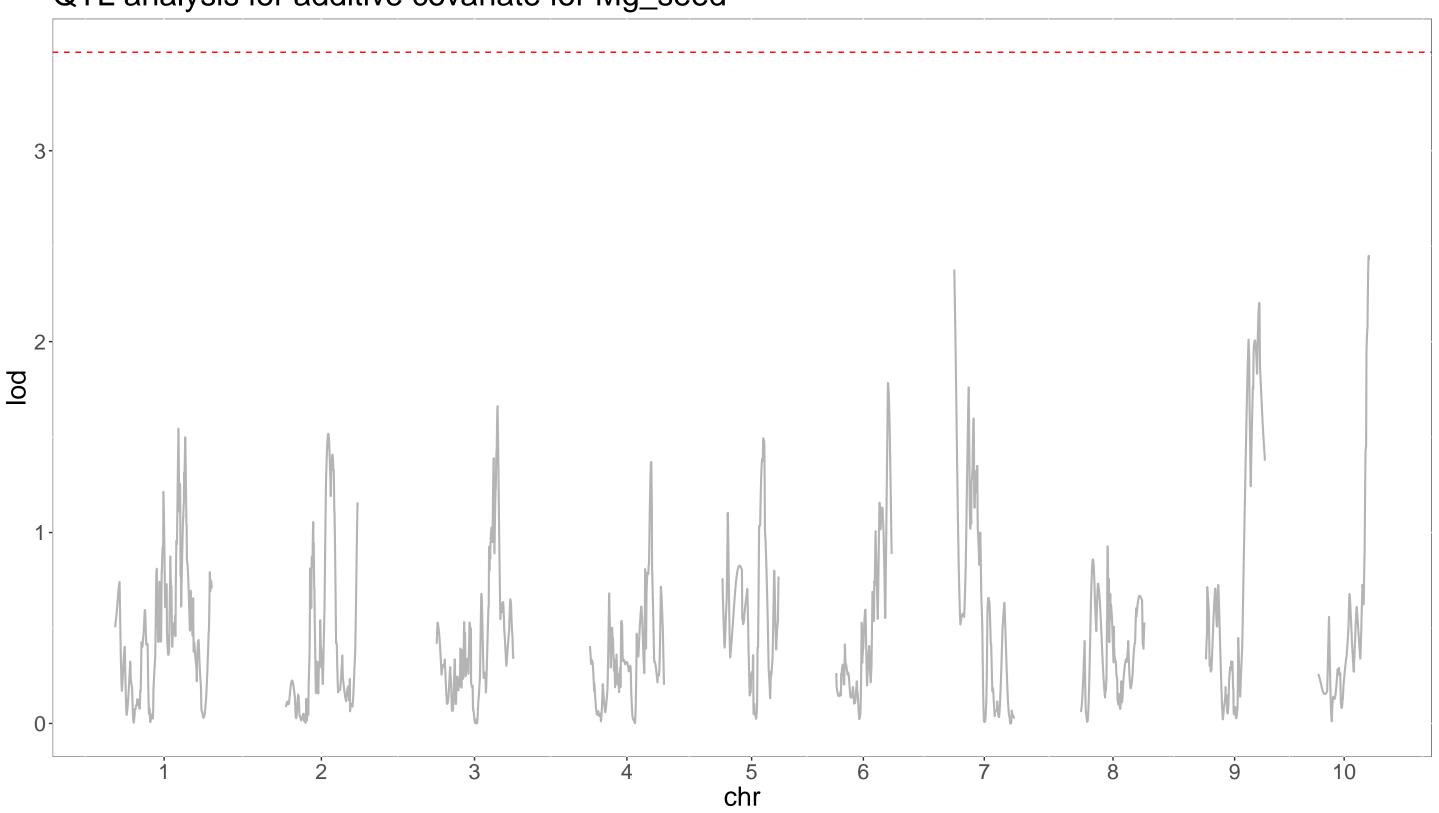
QTL analysis for additive covariate for K\_seed



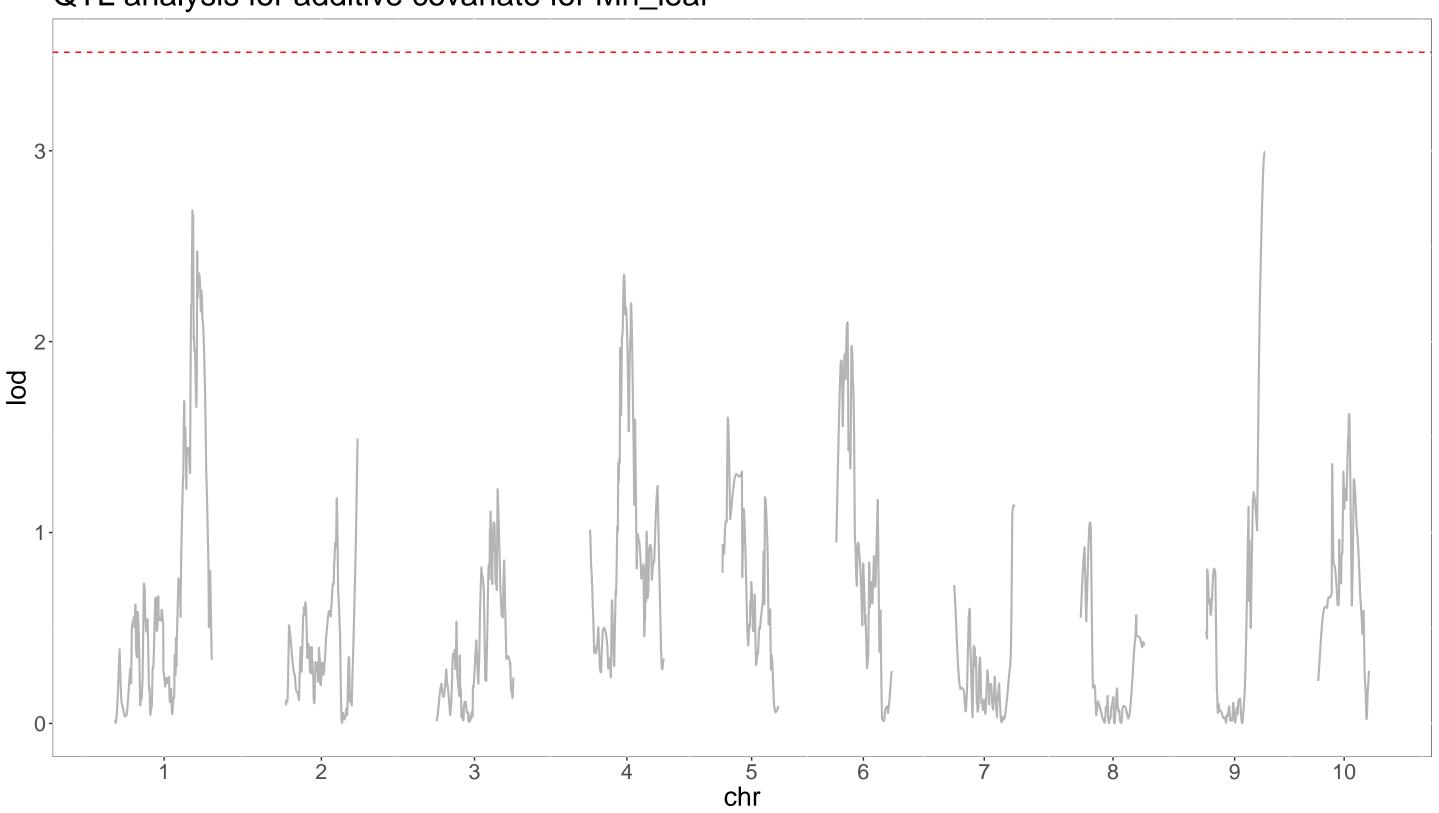
QTL analysis for additive covariate for Mg\_leaf



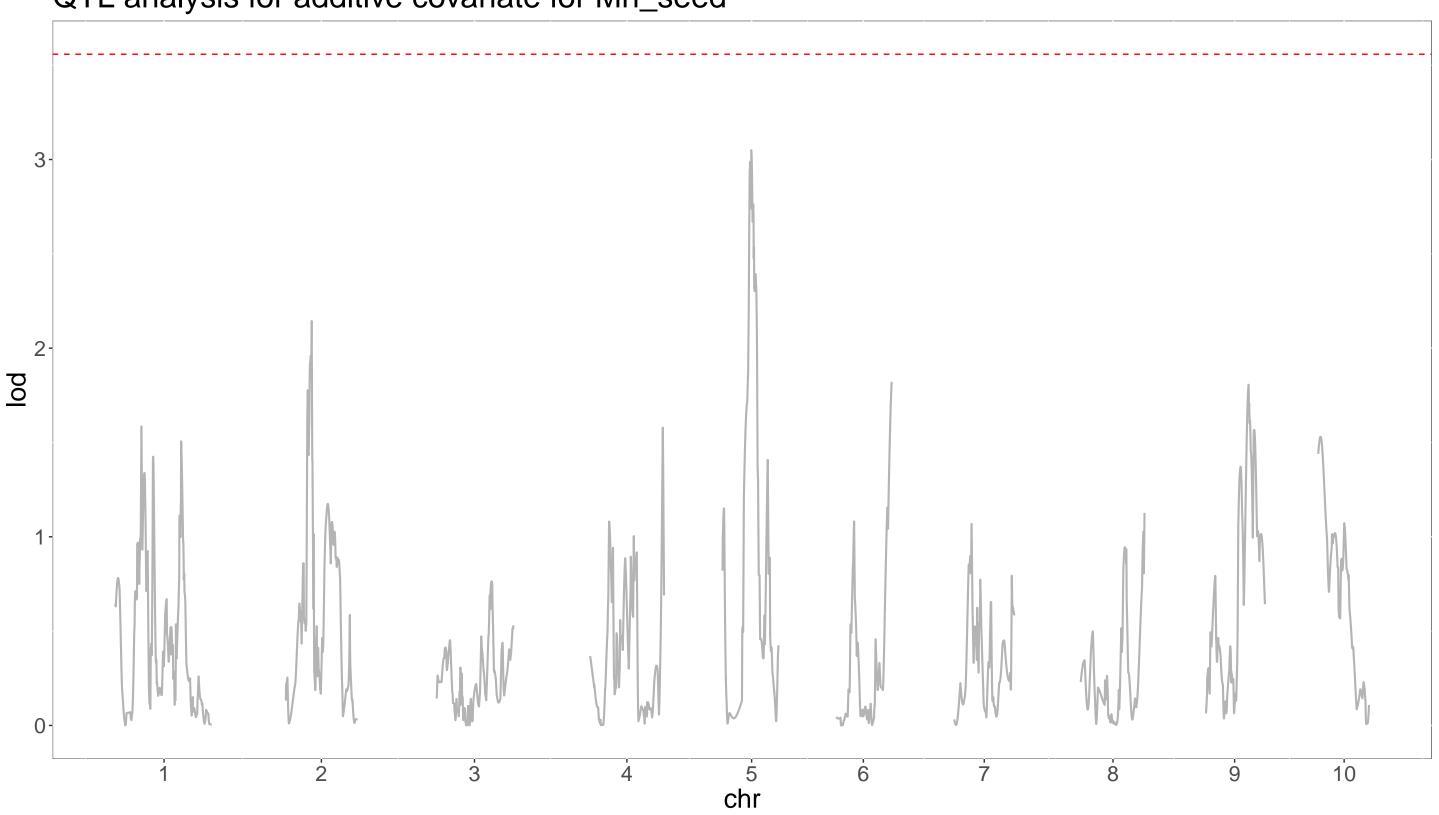
QTL analysis for additive covariate for Mg\_seed



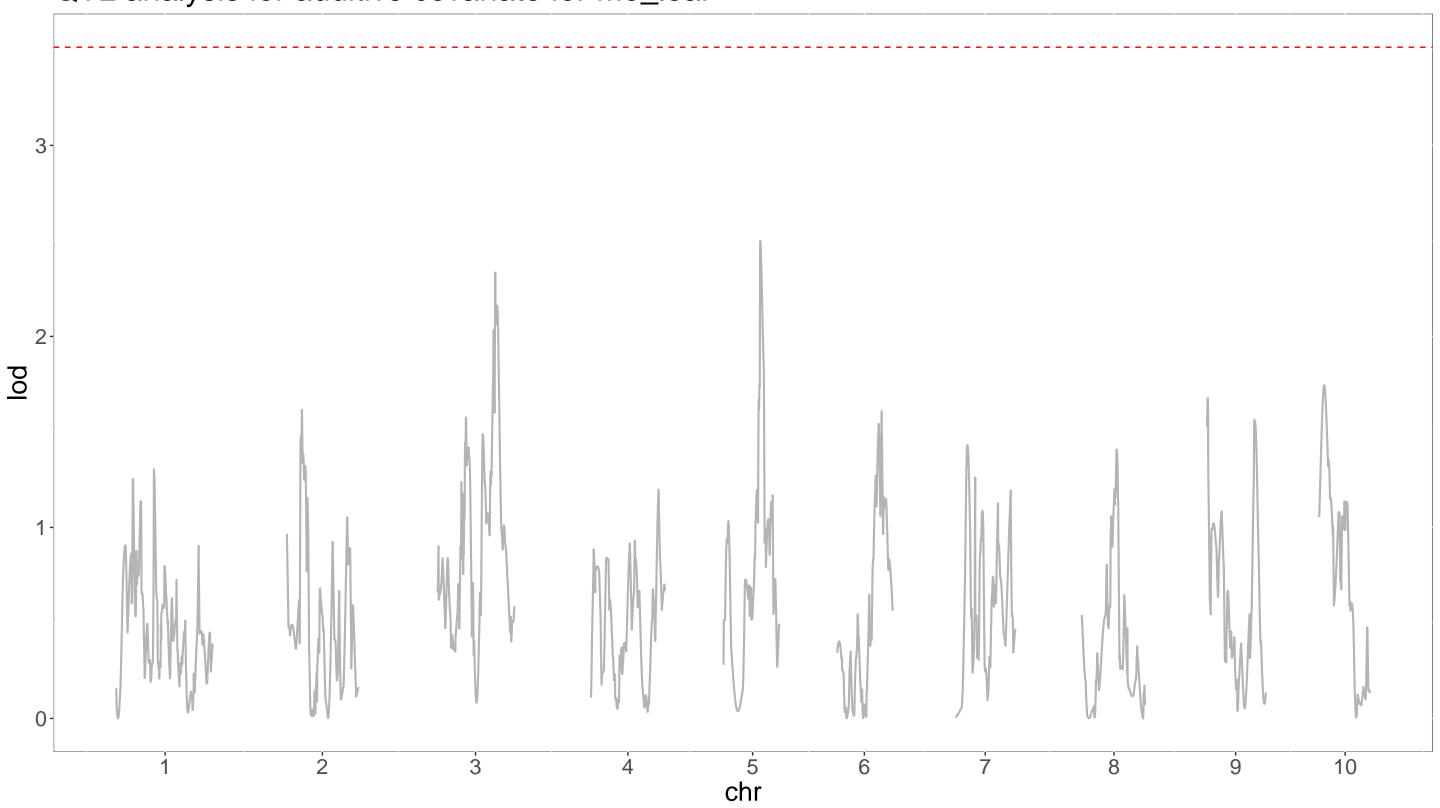
QTL analysis for additive covariate for Mn\_leaf



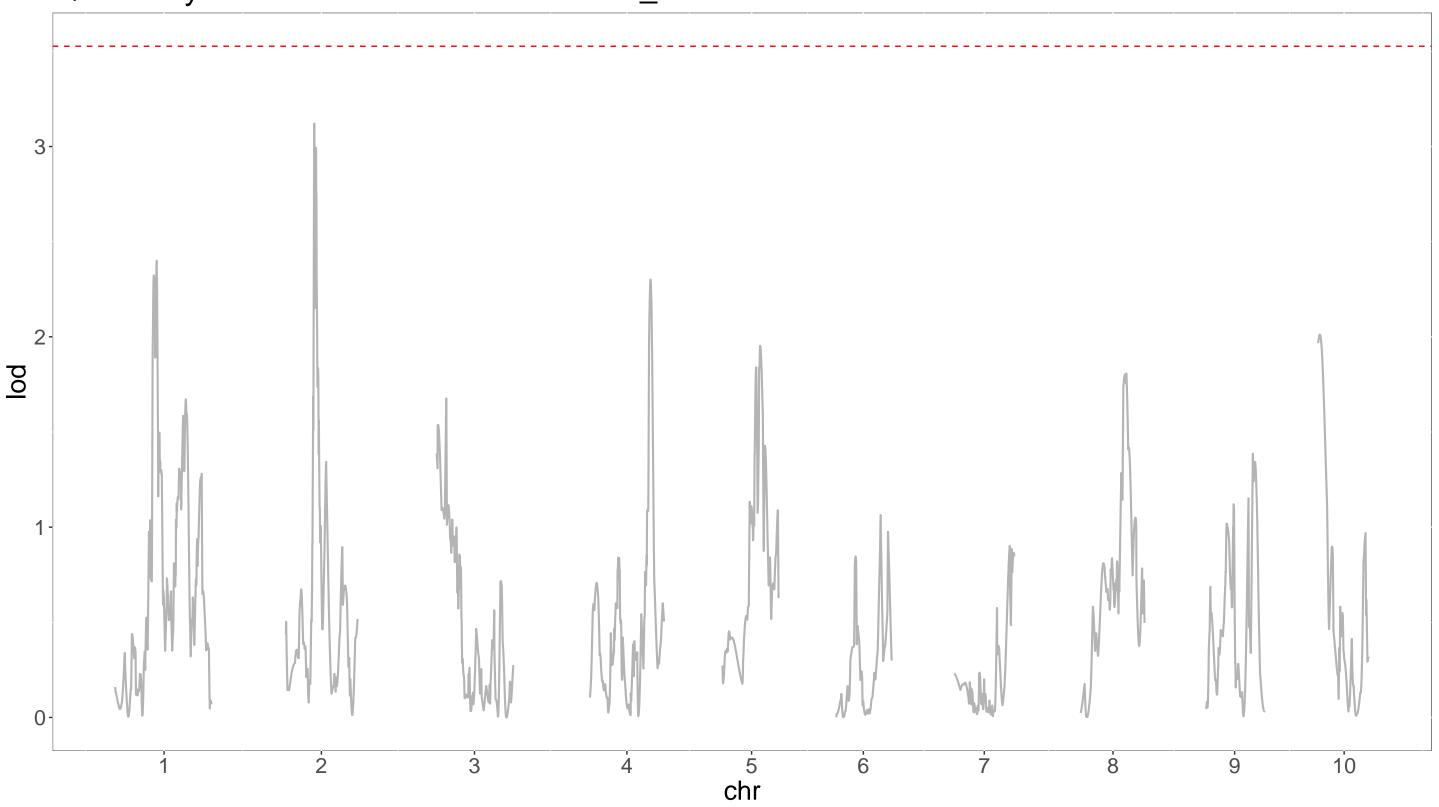
QTL analysis for additive covariate for Mn\_seed



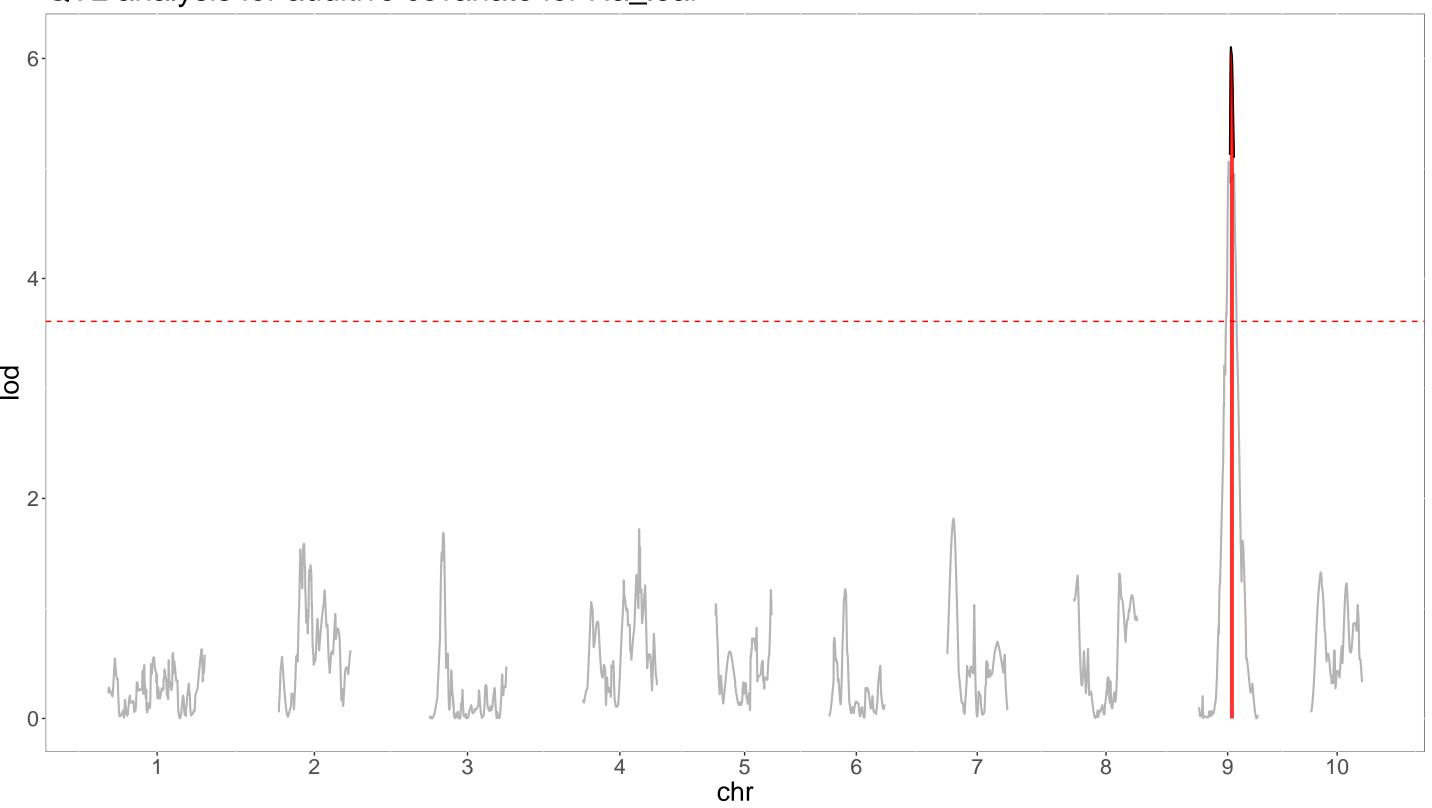
QTL analysis for additive covariate for Mo\_leaf



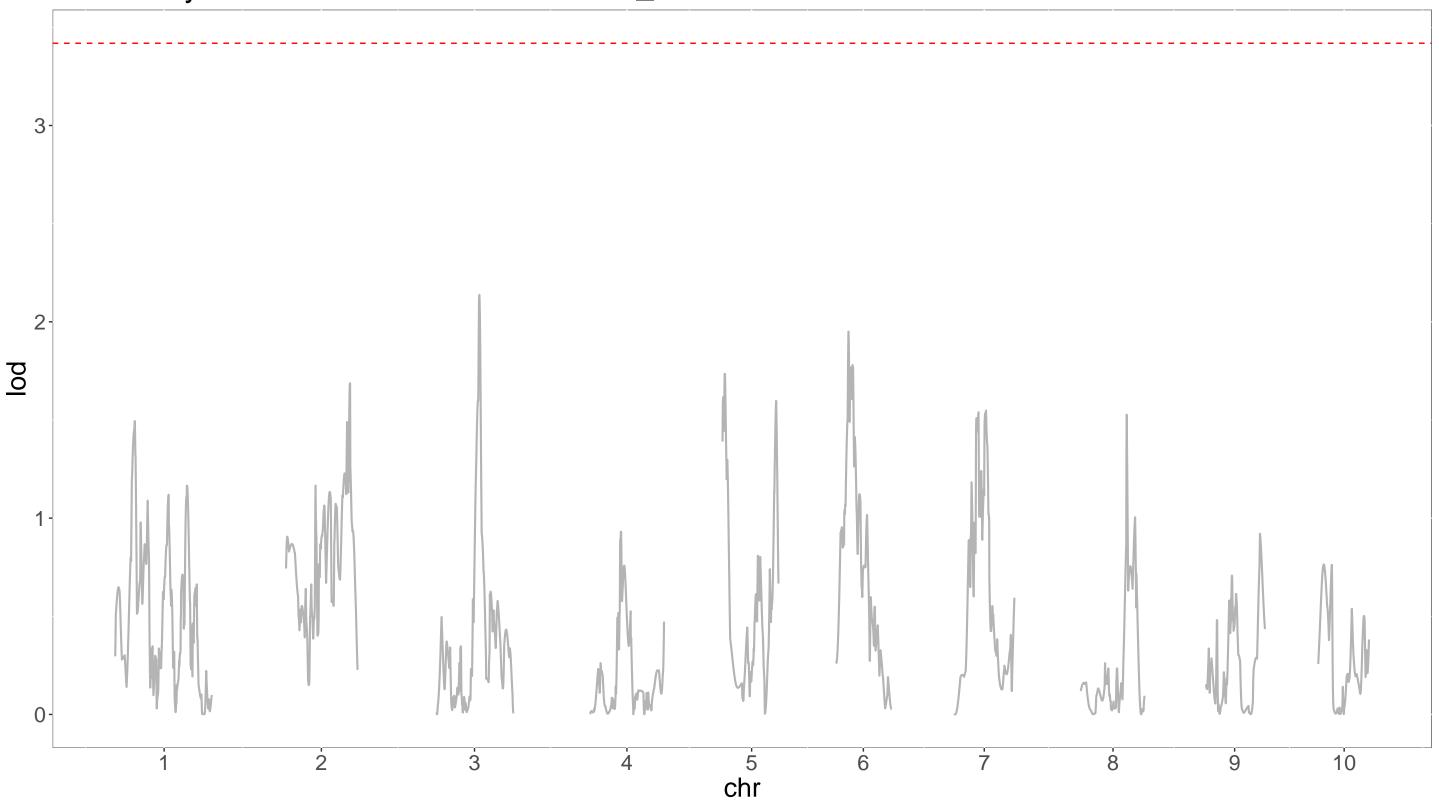
QTL analysis for additive covariate for Mo\_seed



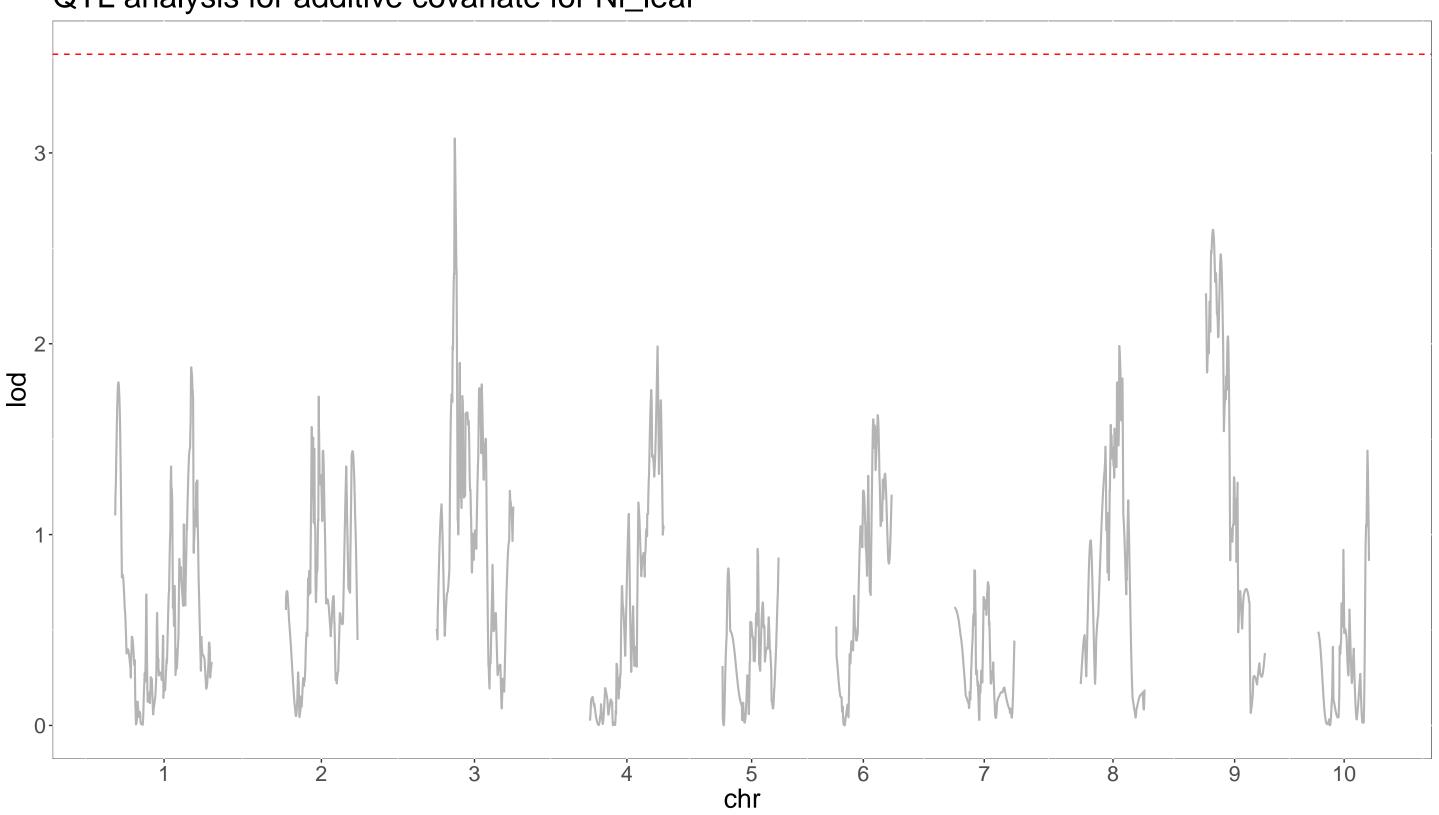
QTL analysis for additive covariate for Na\_leaf



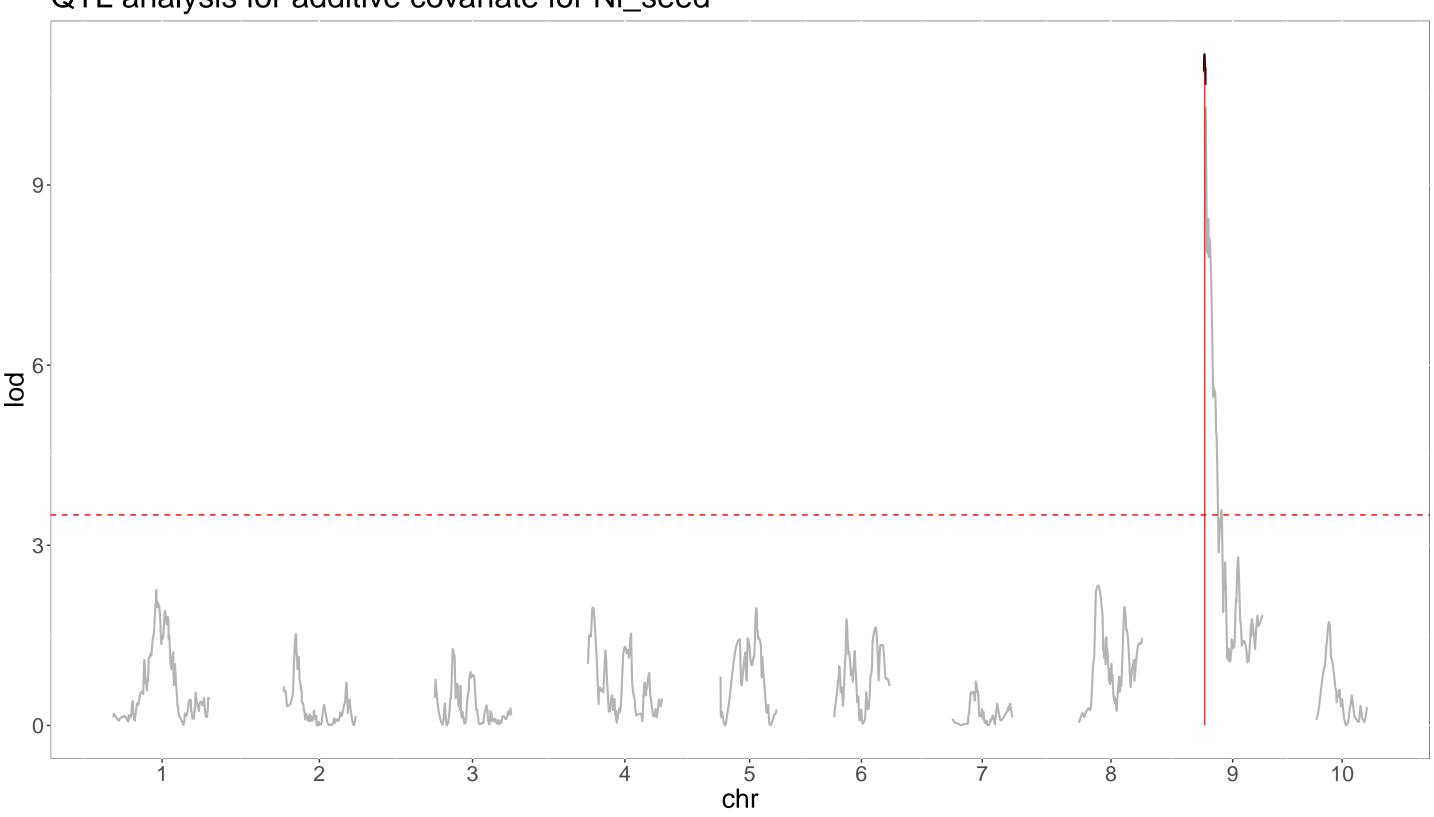
### QTL analysis for additive covariate for Na\_seed



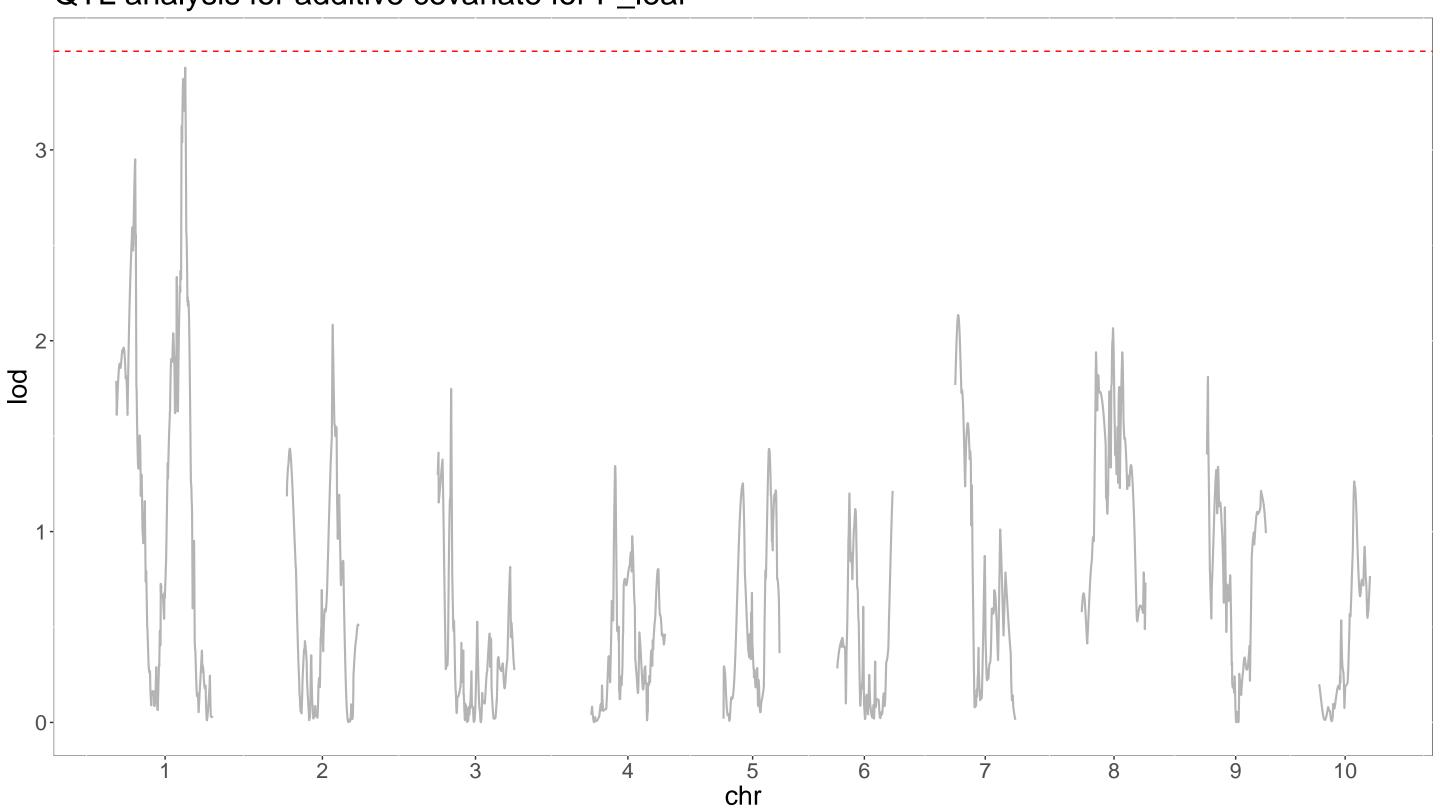
QTL analysis for additive covariate for Ni\_leaf



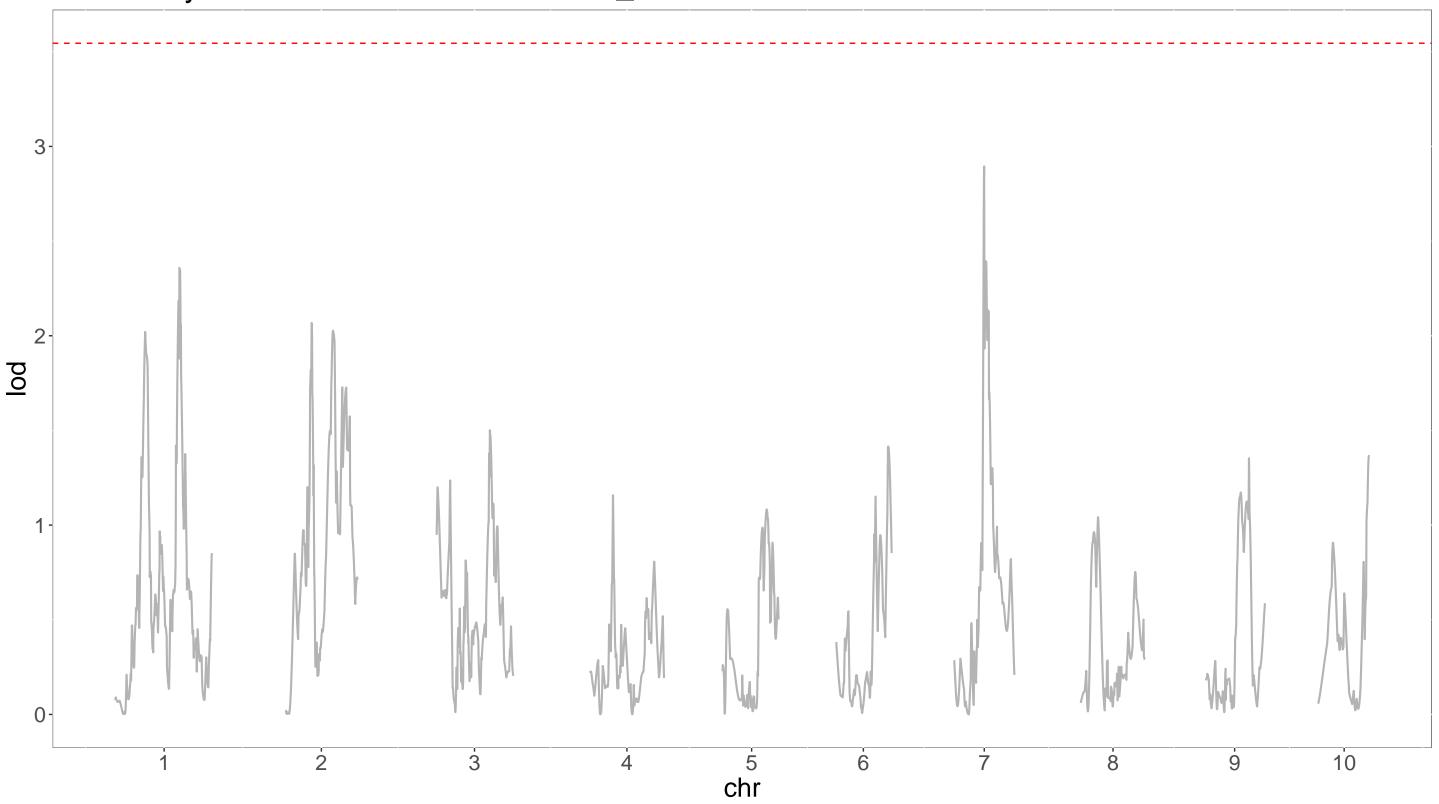
QTL analysis for additive covariate for Ni\_seed



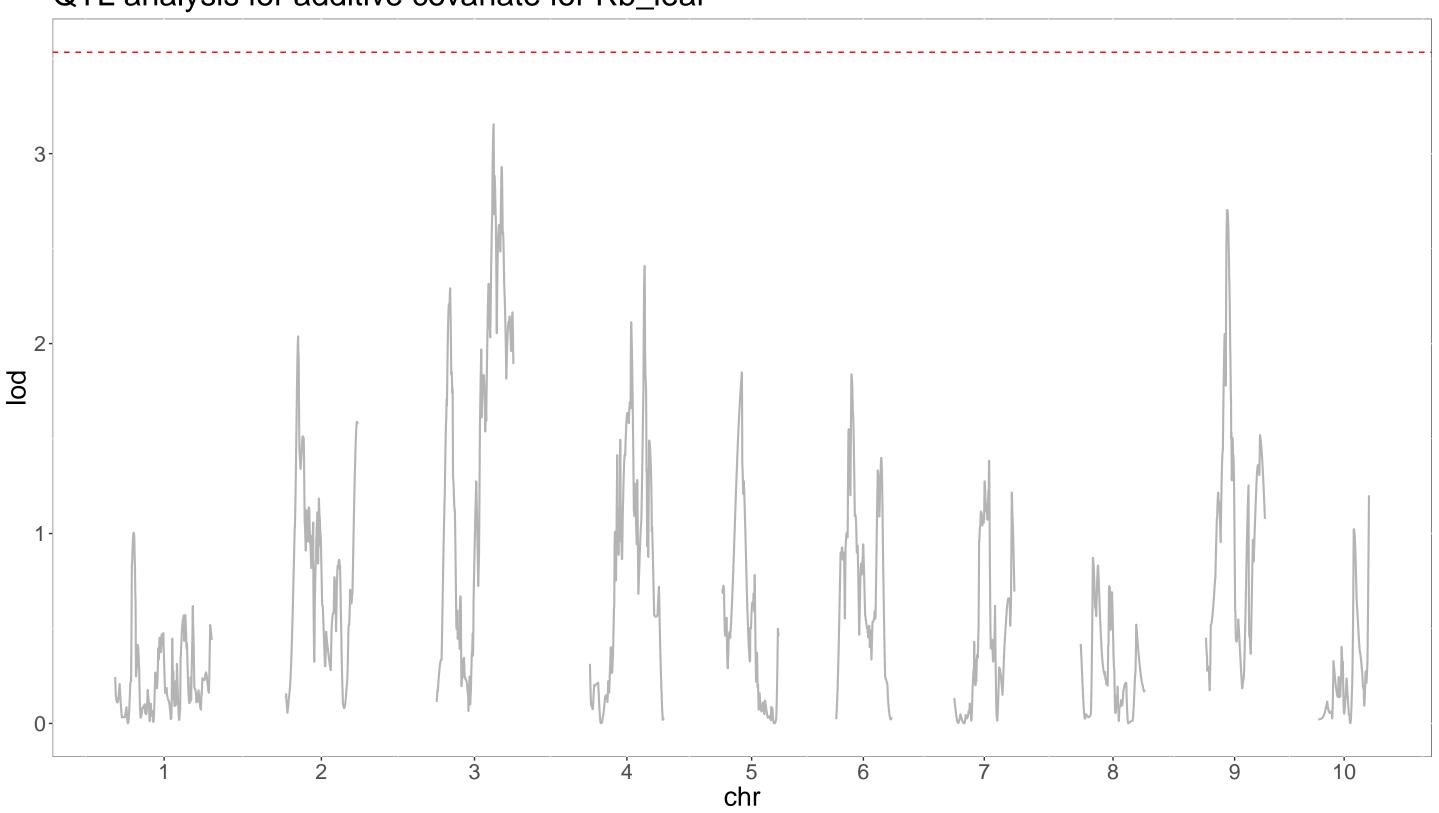
QTL analysis for additive covariate for P\_leaf



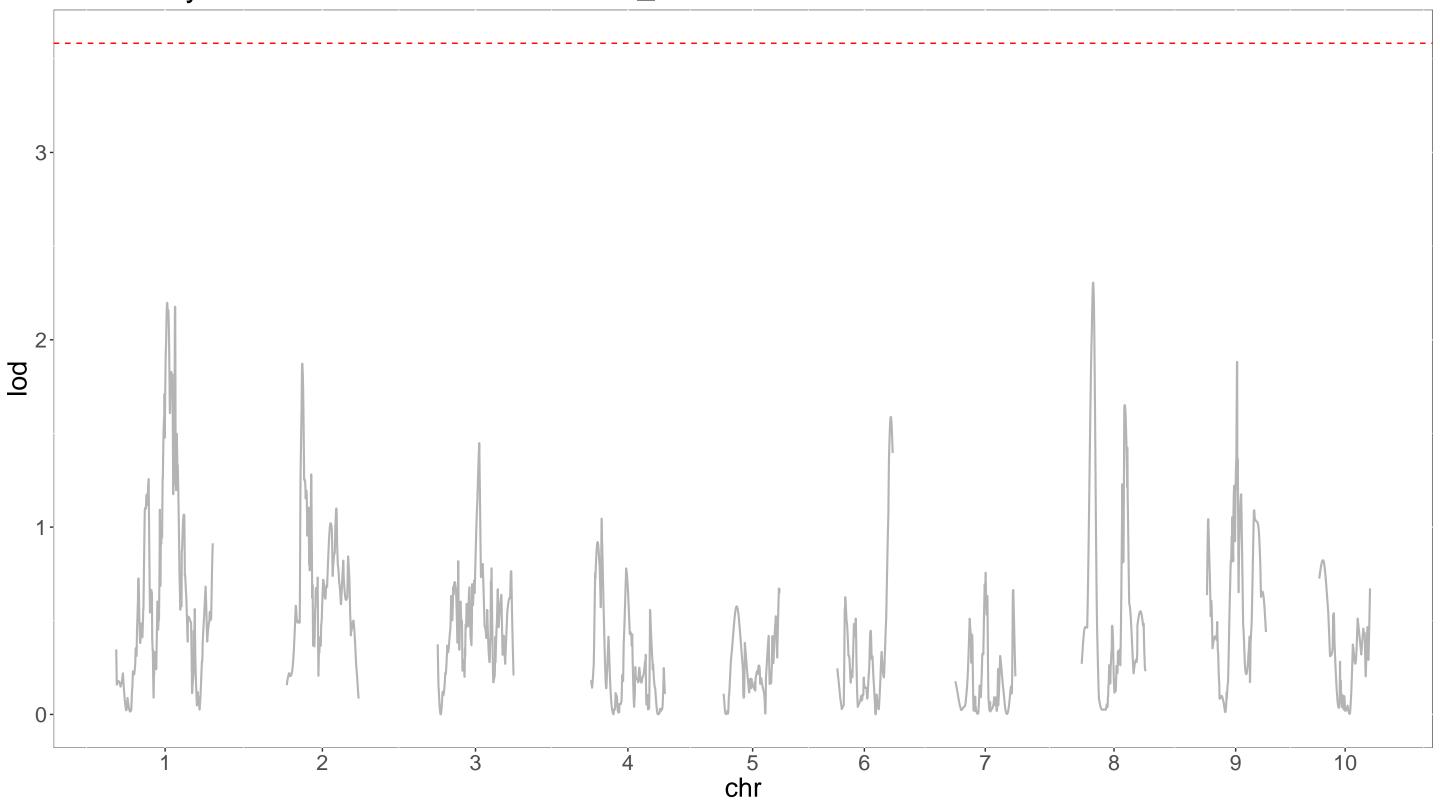
### QTL analysis for additive covariate for P\_seed



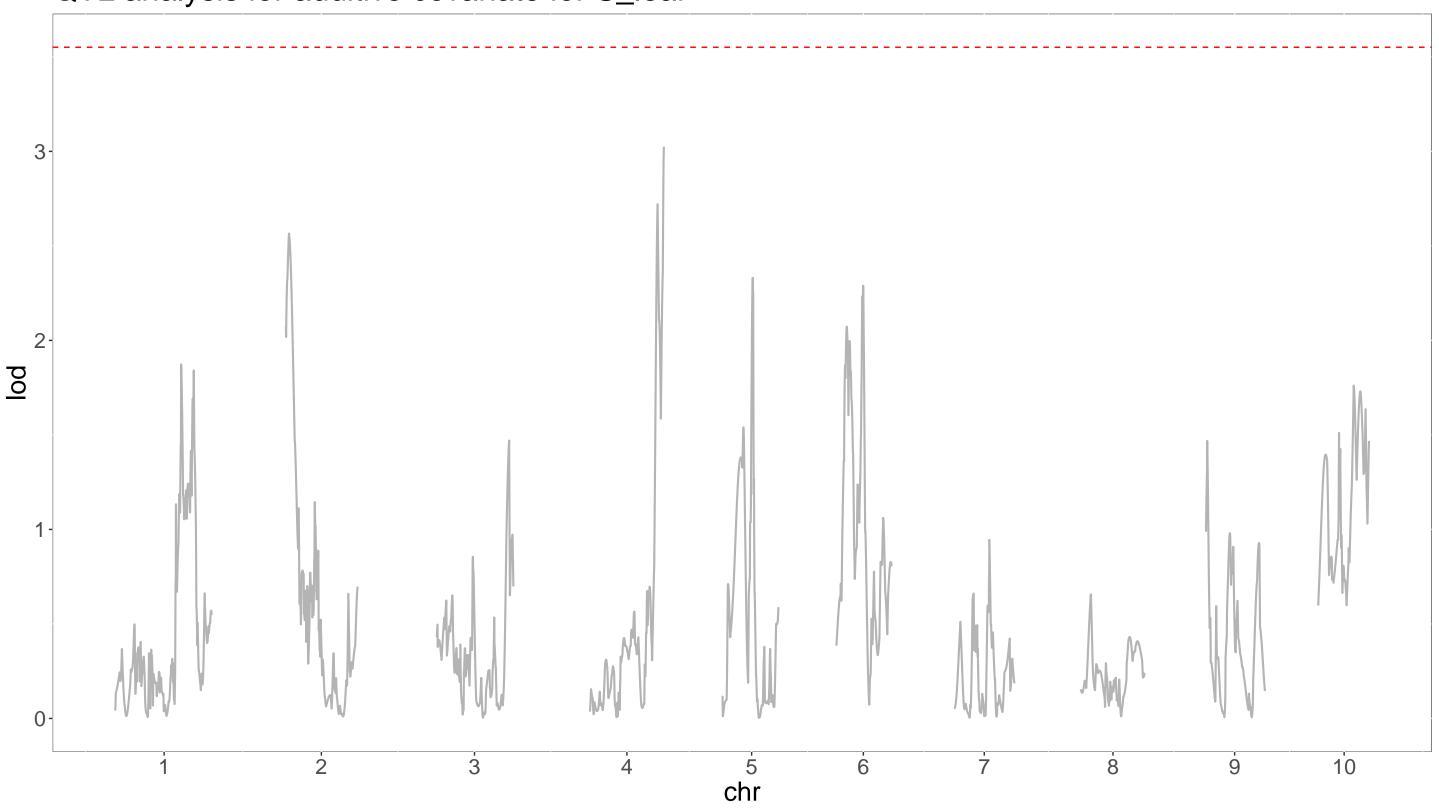
QTL analysis for additive covariate for Rb\_leaf



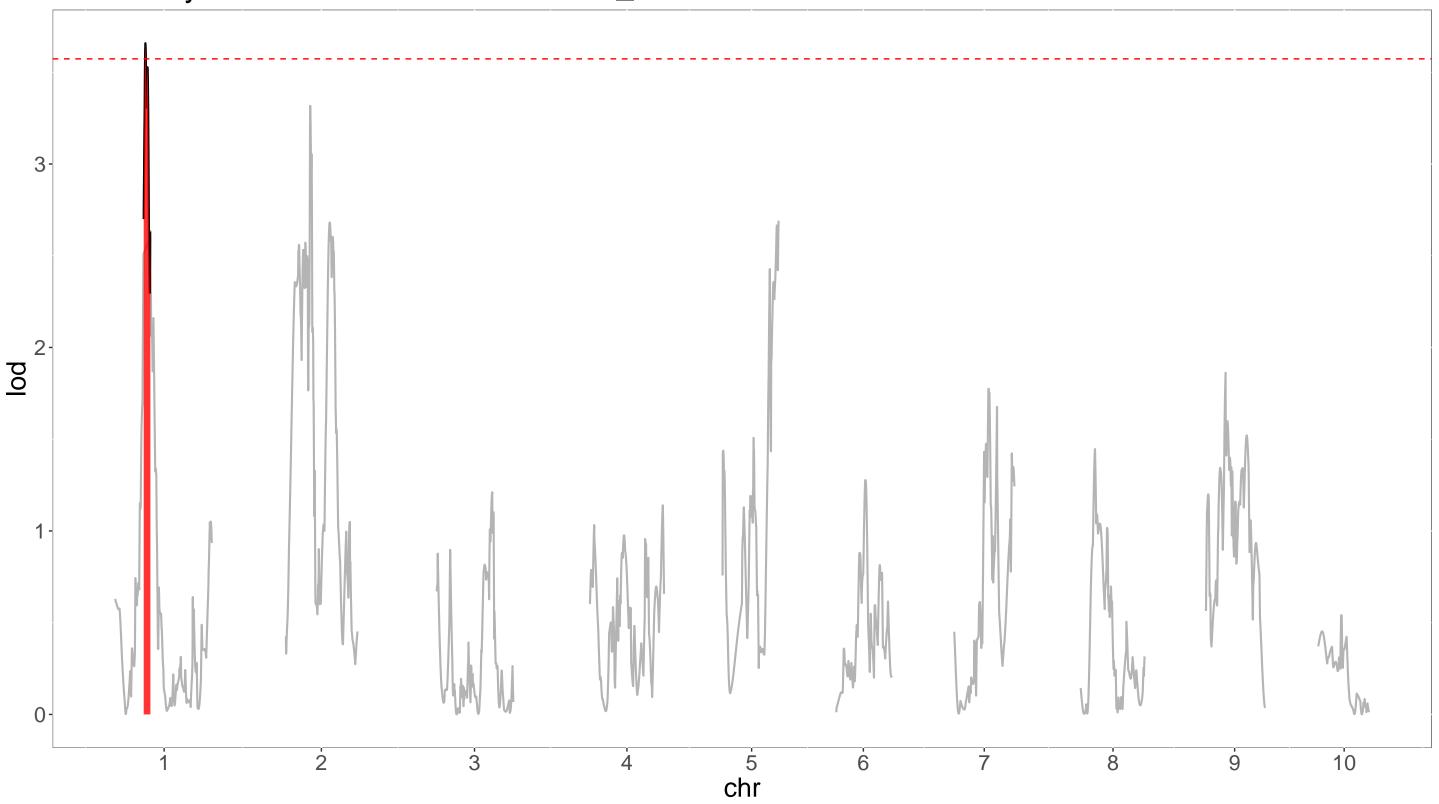
# QTL analysis for additive covariate for Rb\_seed



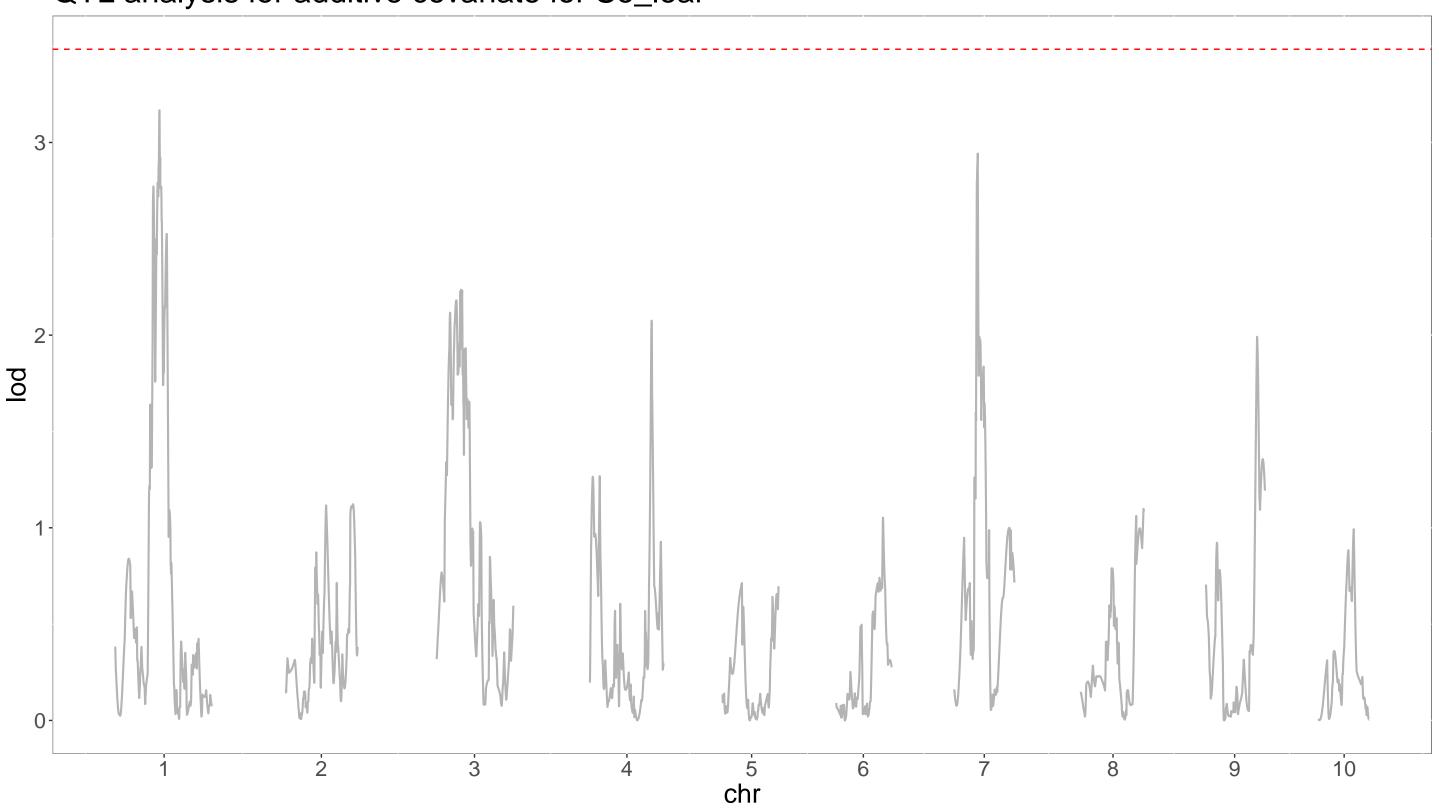
QTL analysis for additive covariate for S\_leaf



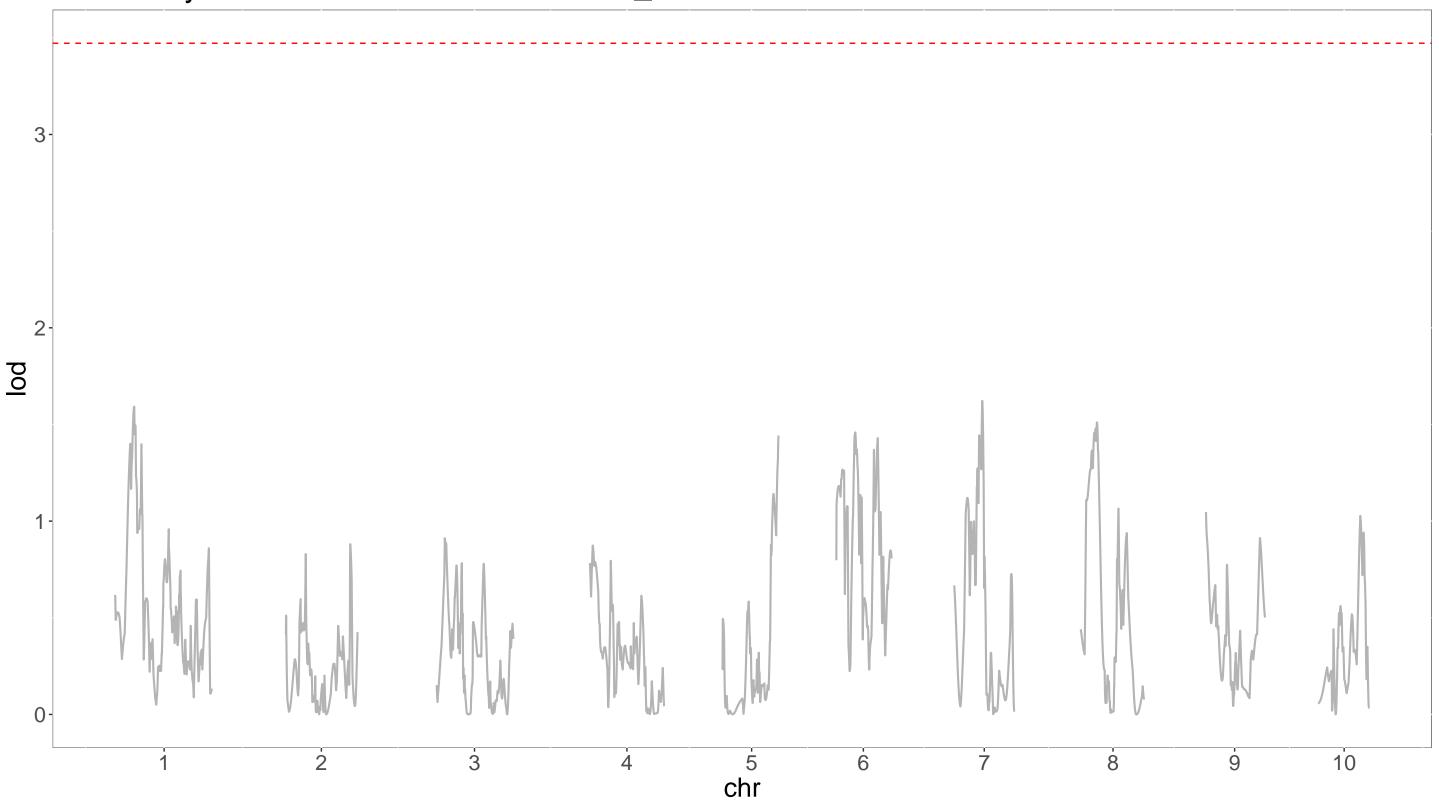
### QTL analysis for additive covariate for S\_seed



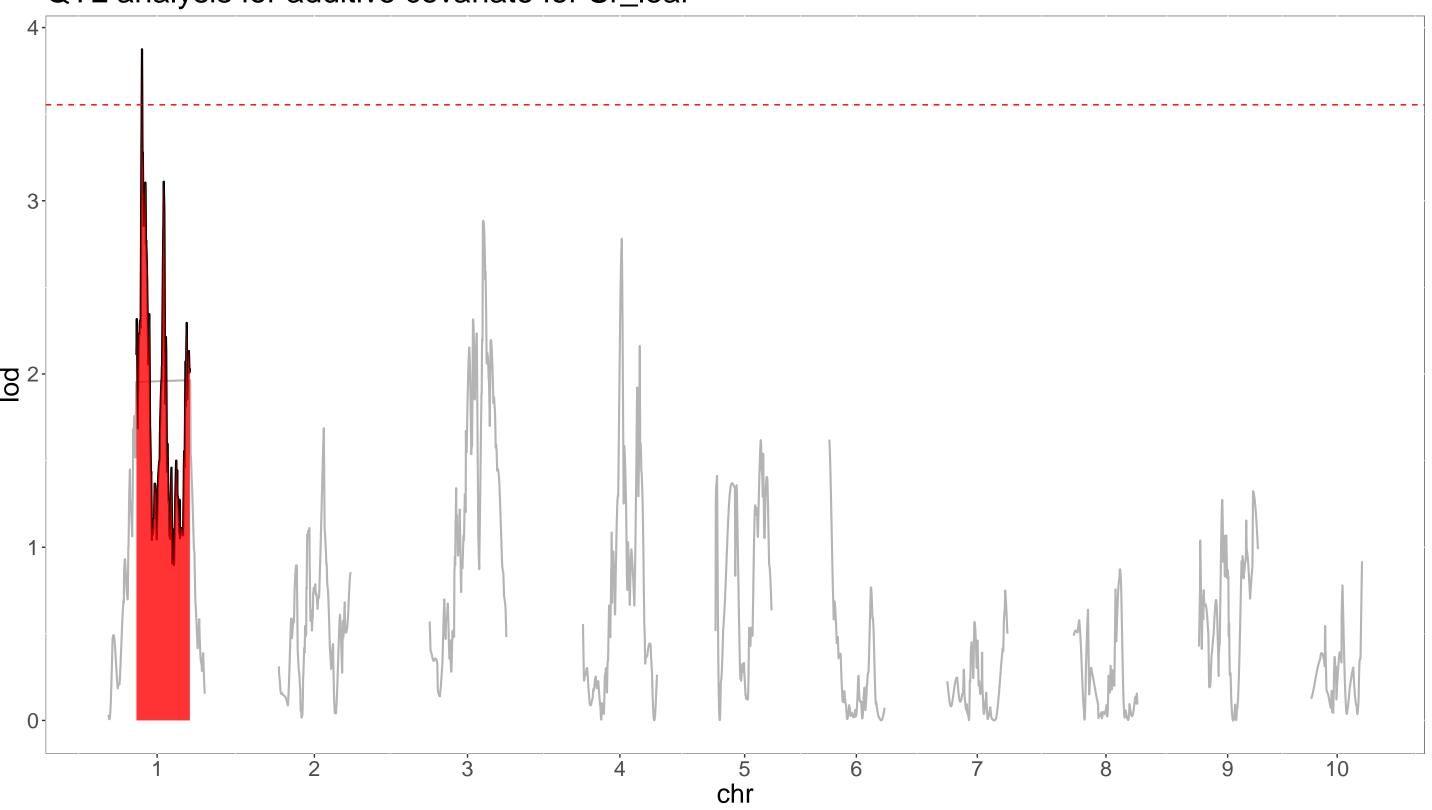
QTL analysis for additive covariate for Se\_leaf



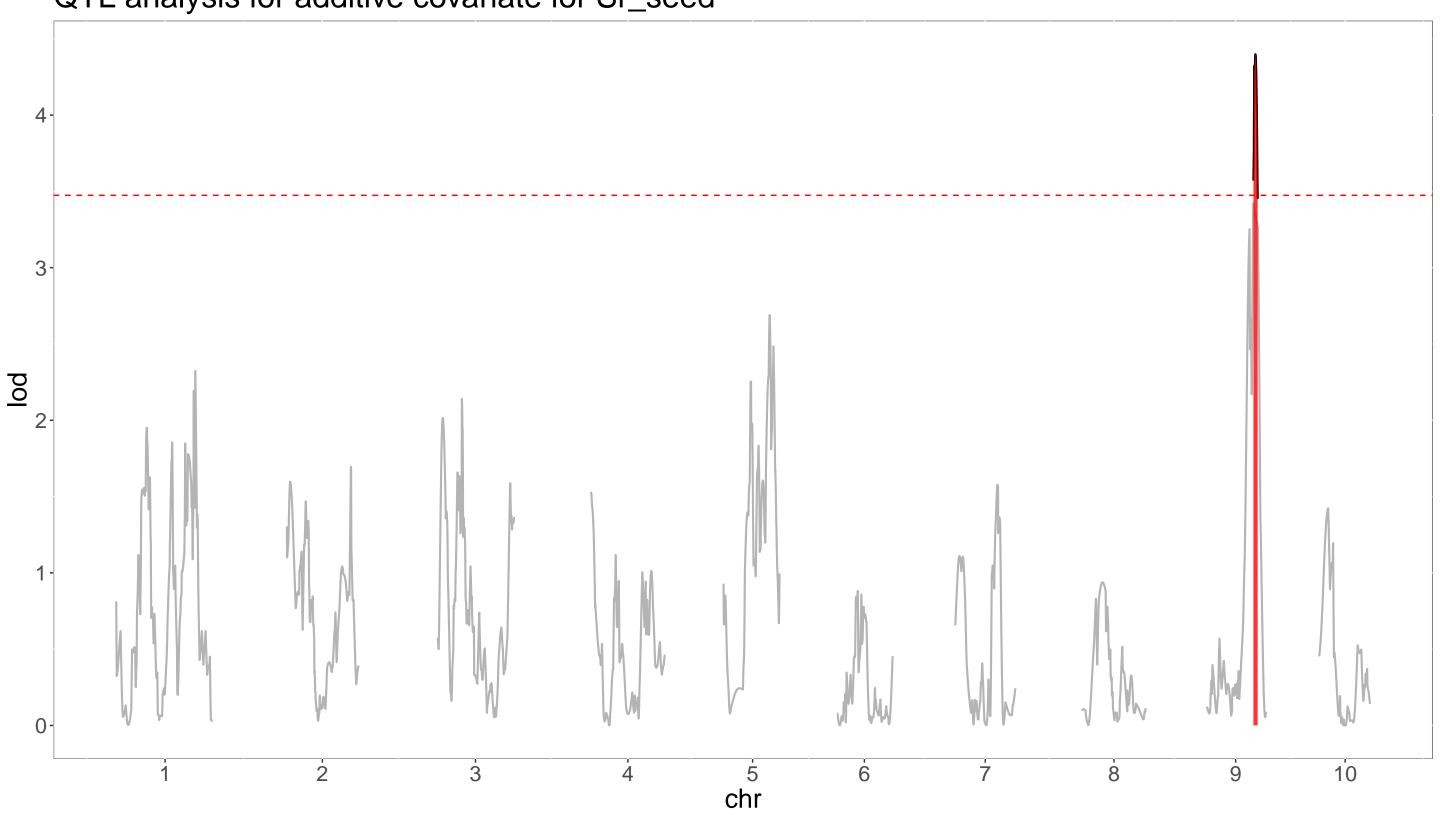
### QTL analysis for additive covariate for Se\_seed



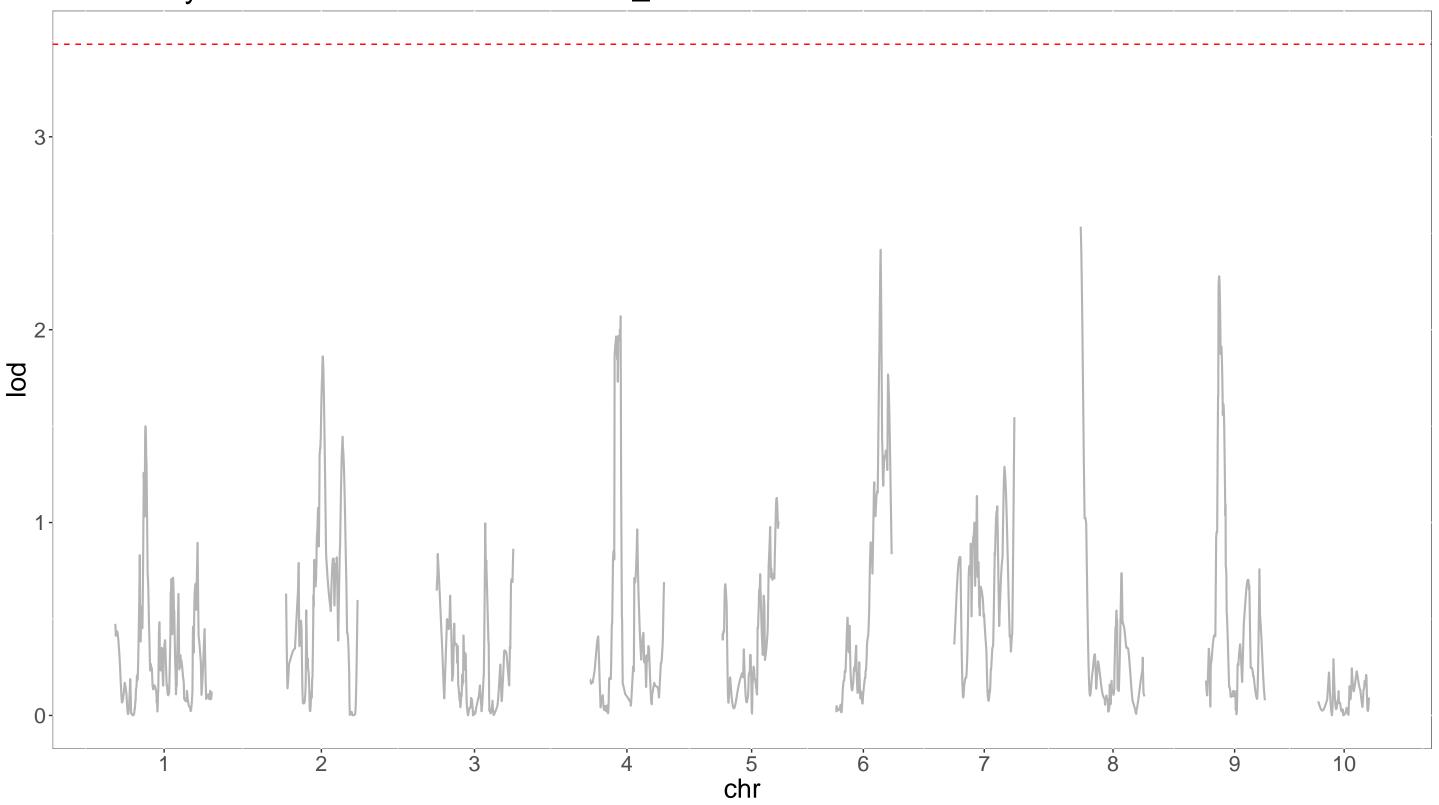
### QTL analysis for additive covariate for Sr\_leaf



QTL analysis for additive covariate for Sr\_seed



QTL analysis for additive covariate for Zn\_leaf



QTL analysis for additive covariate for Zn\_seed

