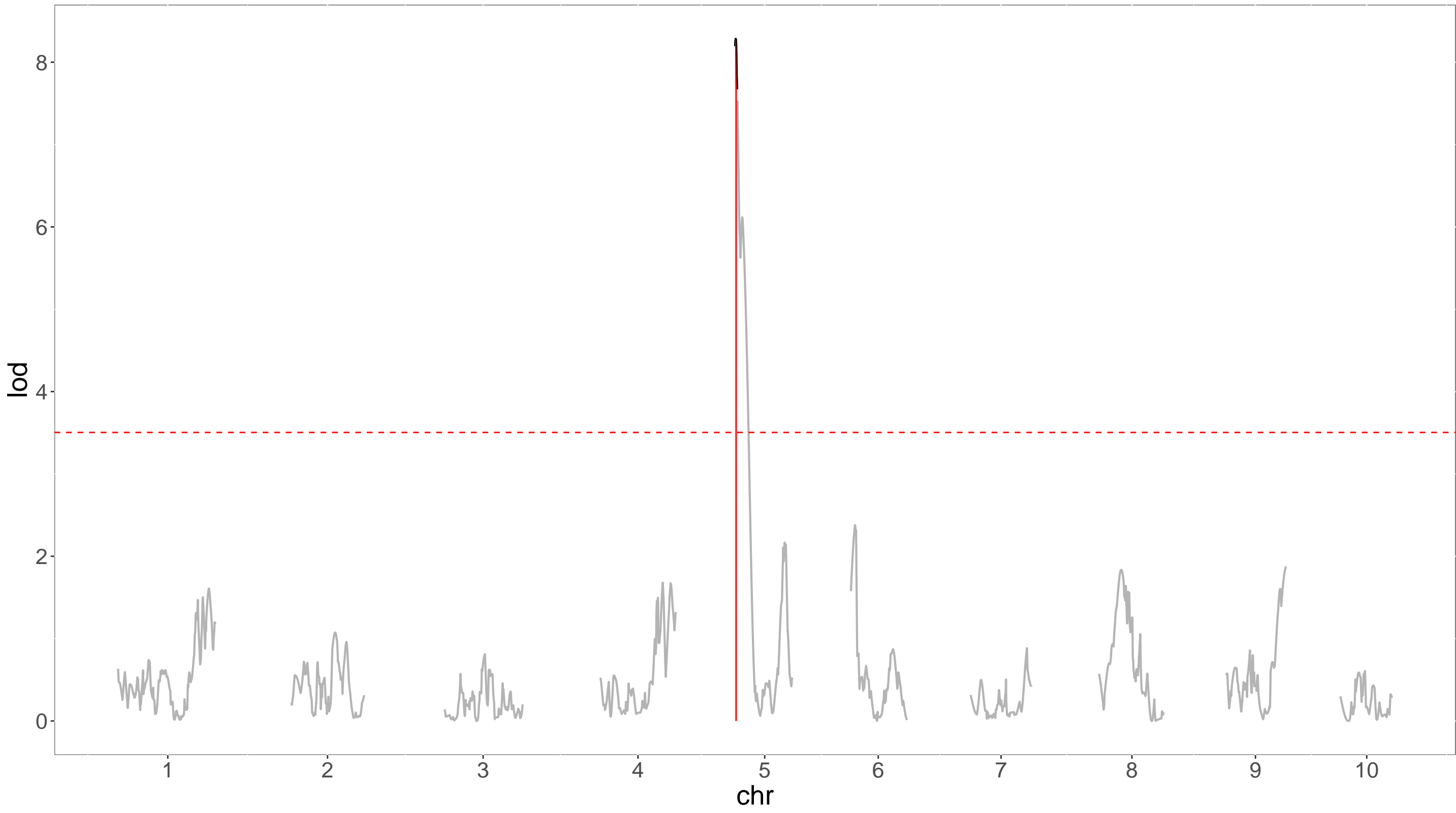
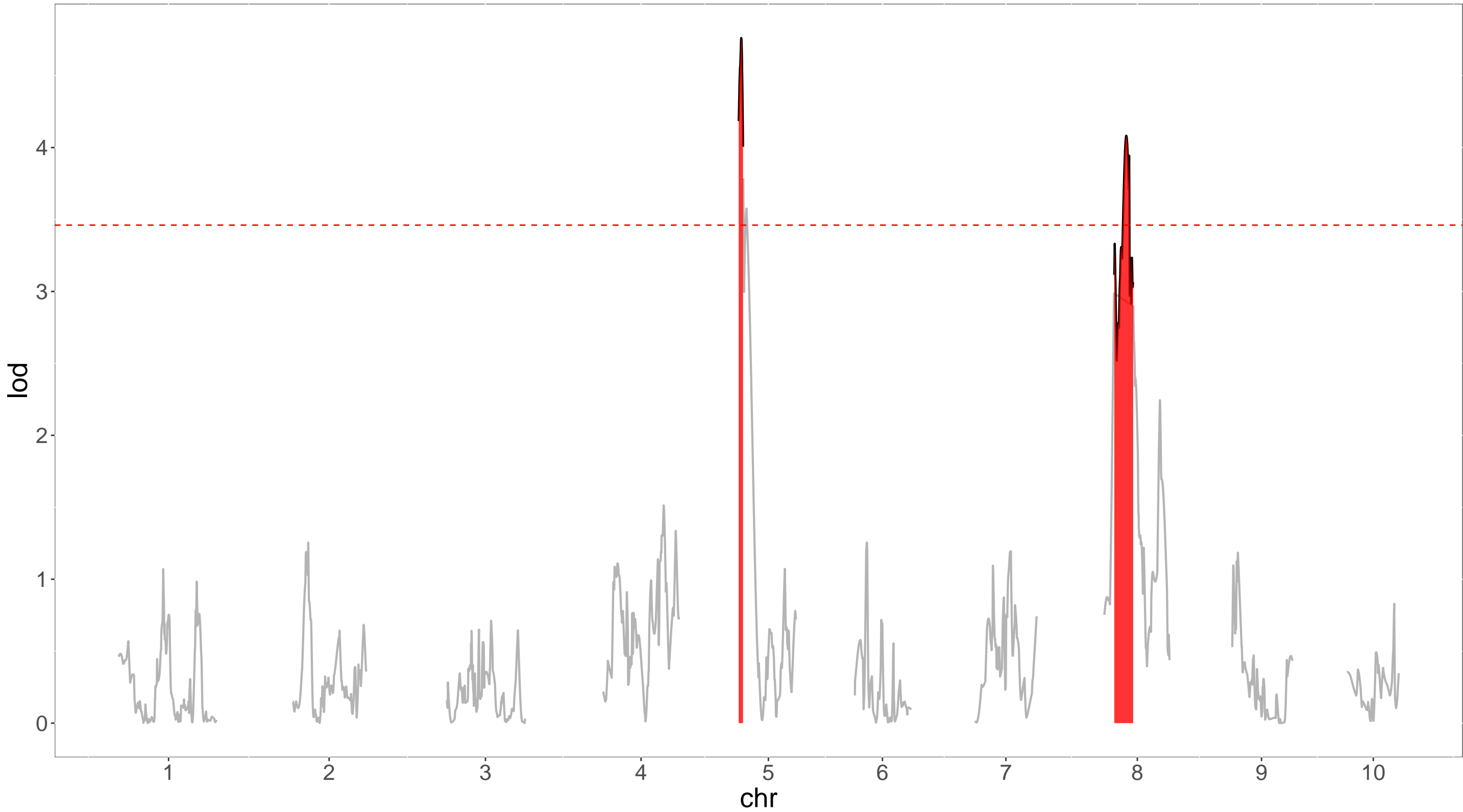


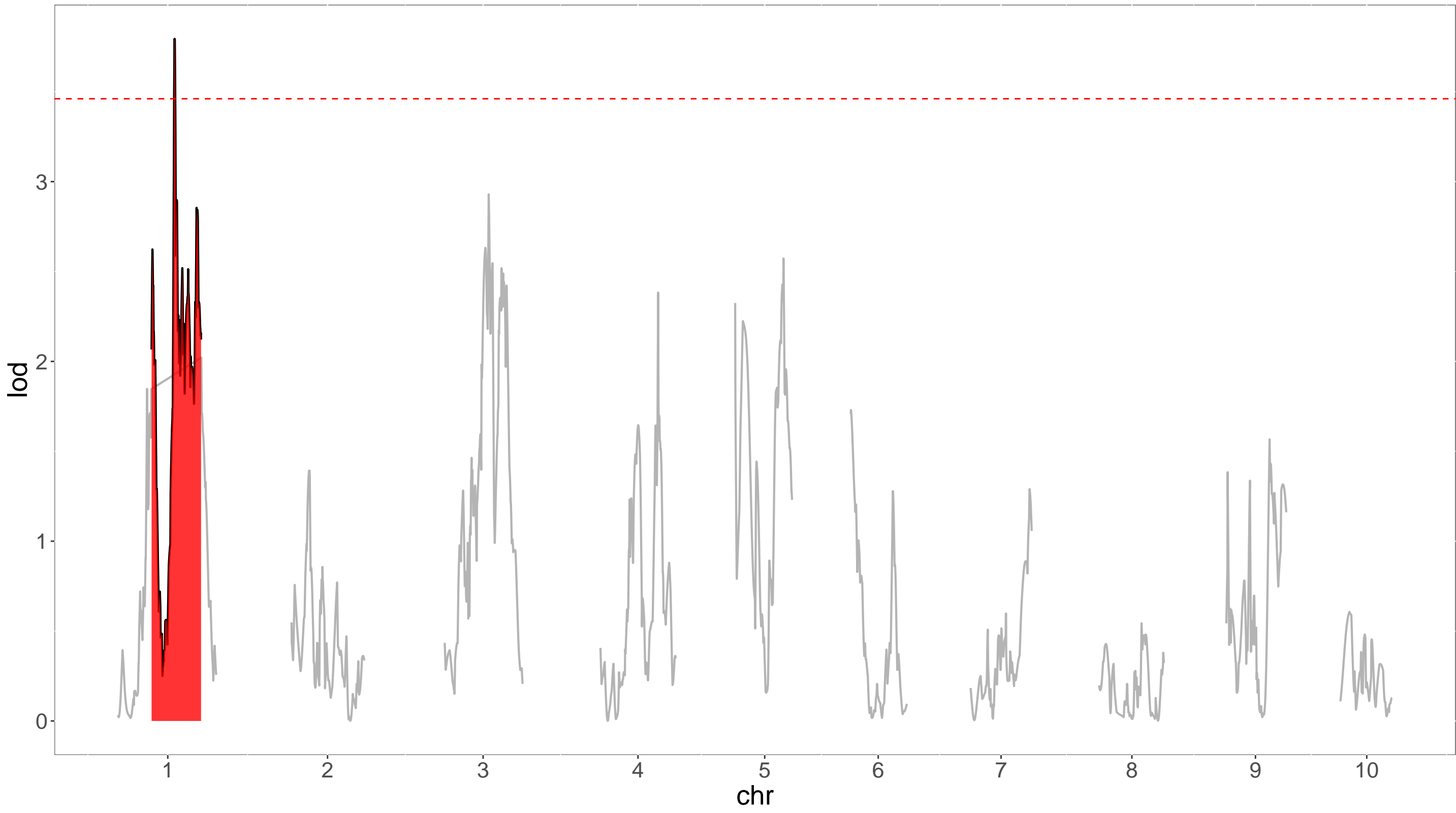
# QTL analysis for additive covariate for As\_leaf



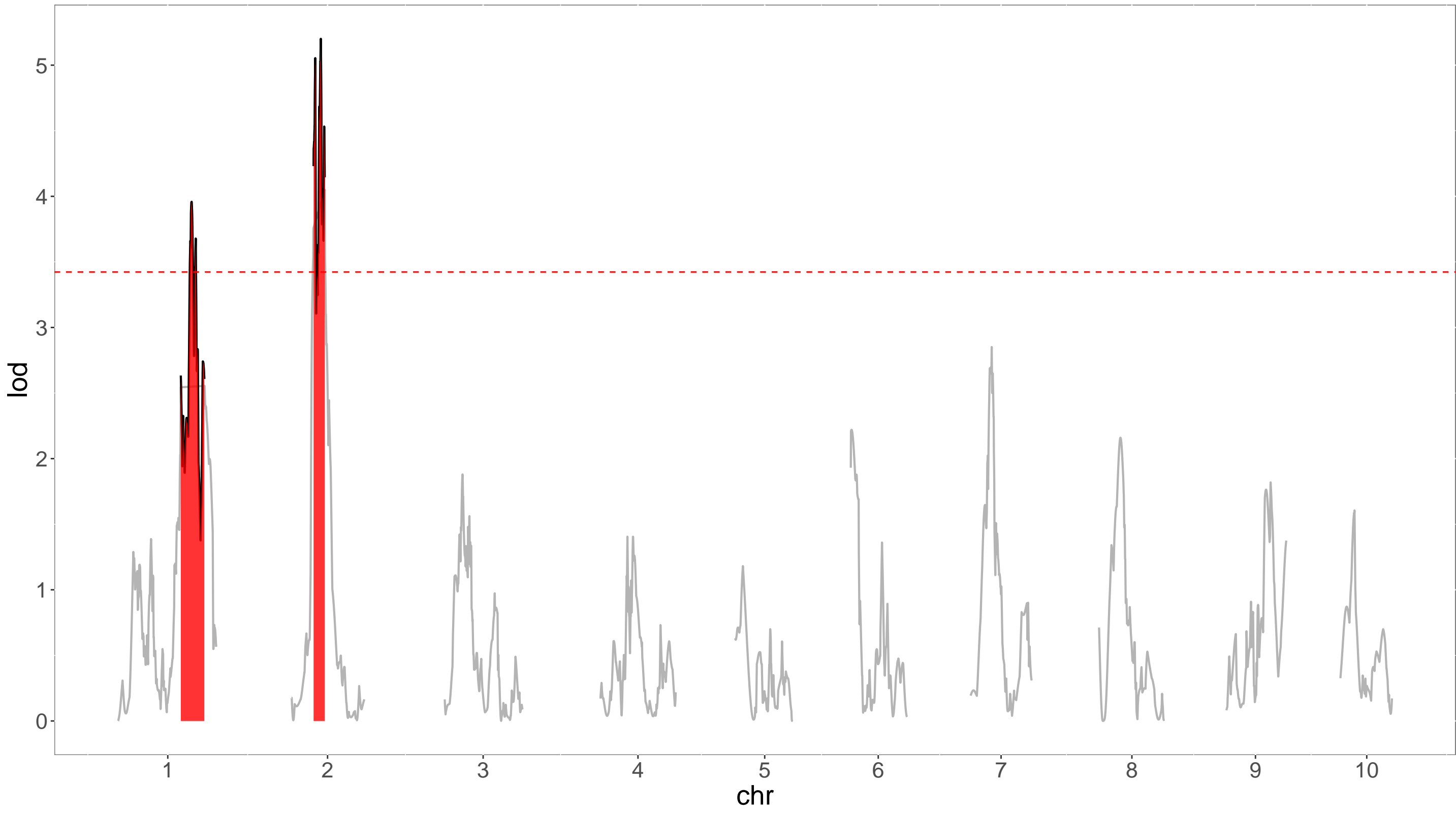
# QTL analysis for additive covariate for As\_seed



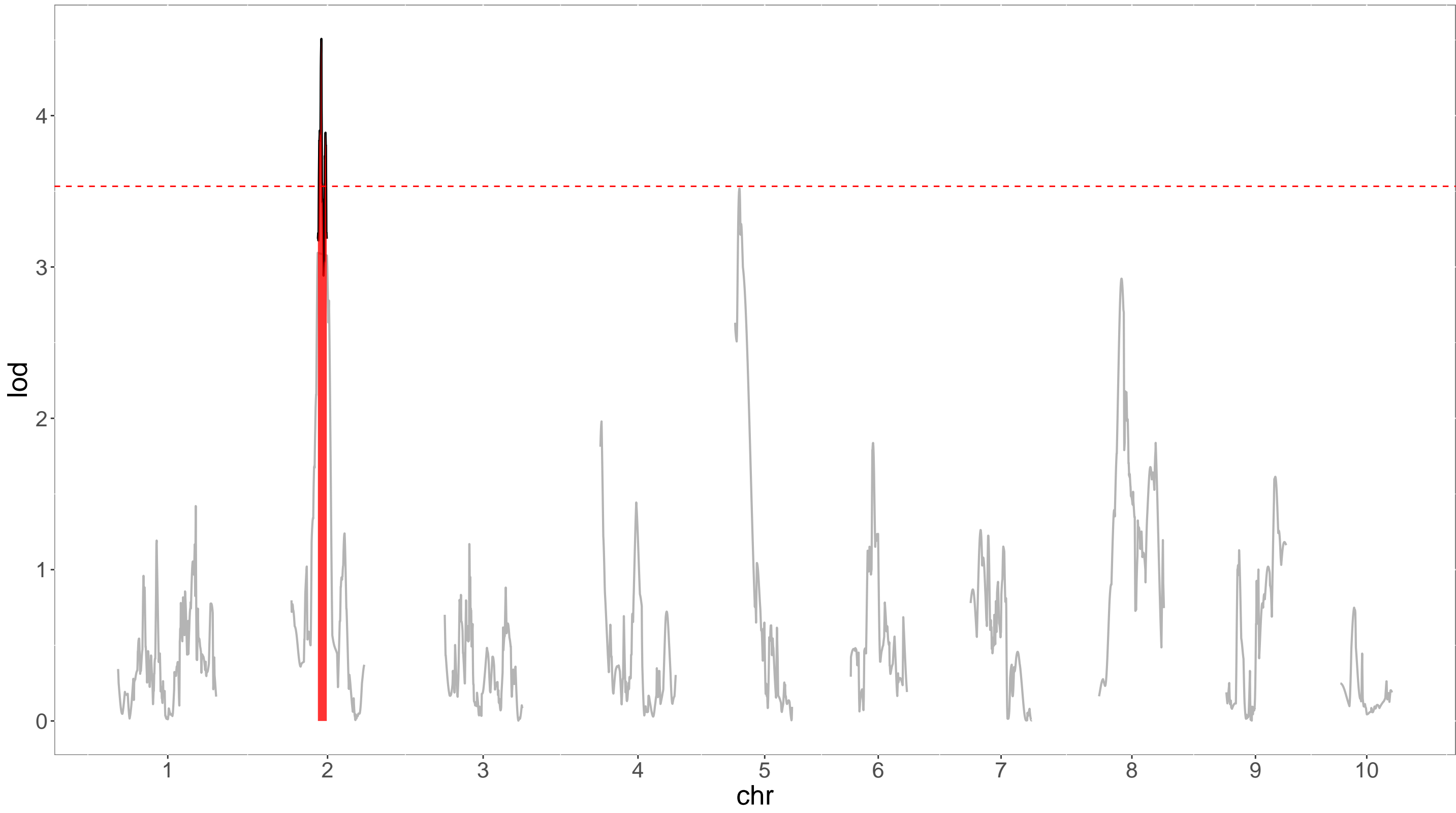
# QTL analysis for additive covariate for Ca\_leaf



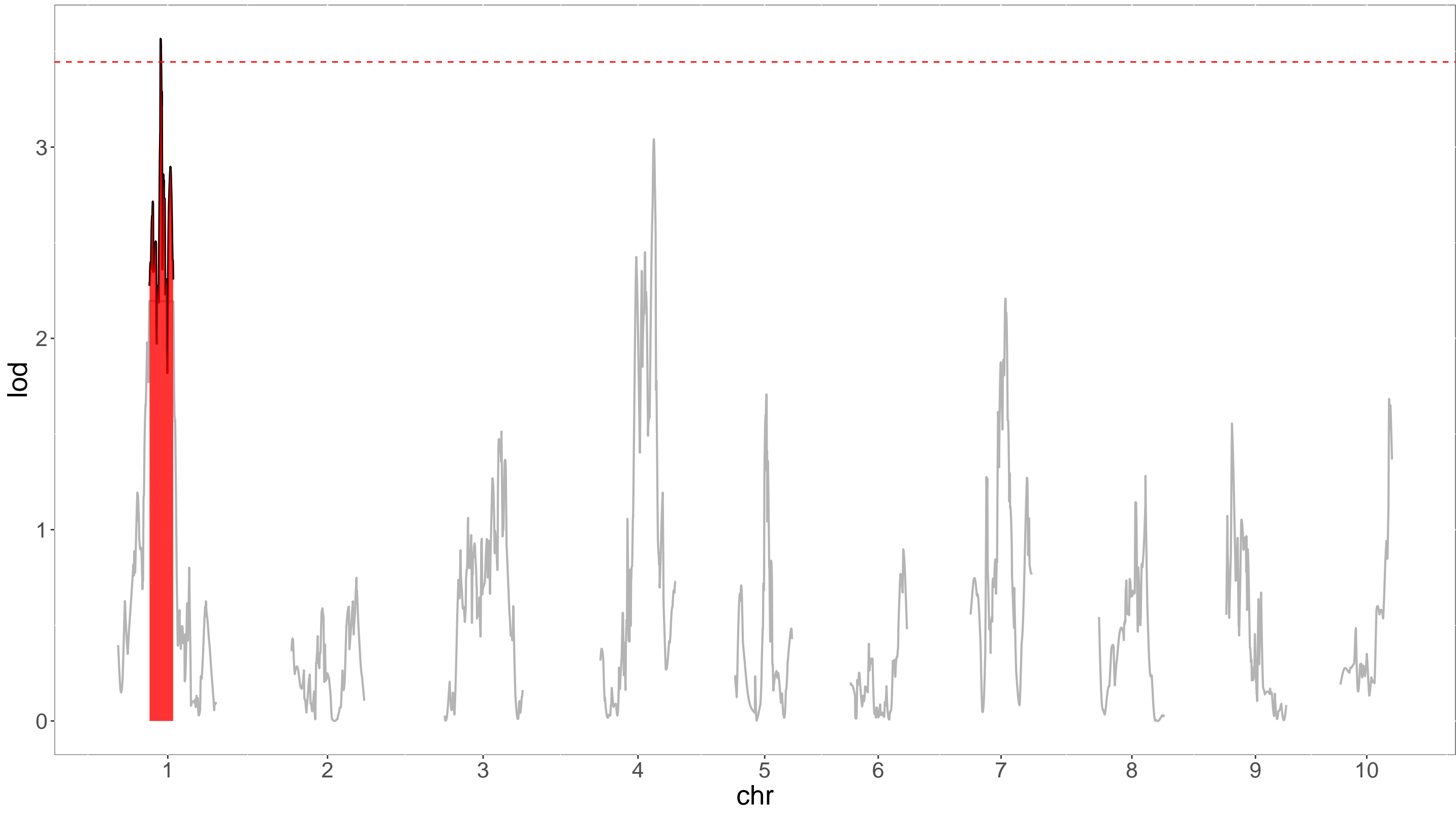
# QTL analysis for additive covariate for Cd\_leaf



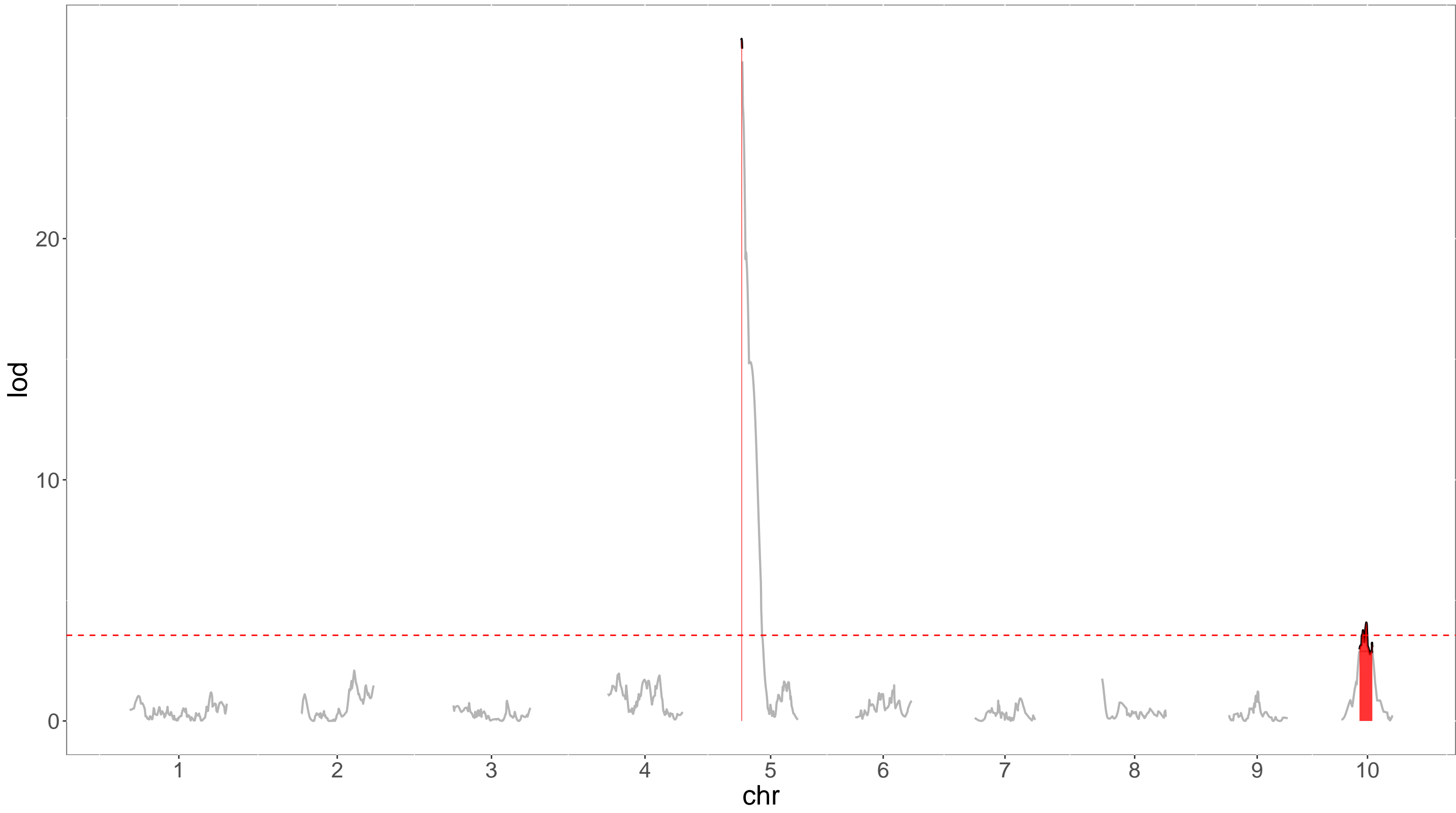
# QTL analysis for additive covariate for Cd\_seed



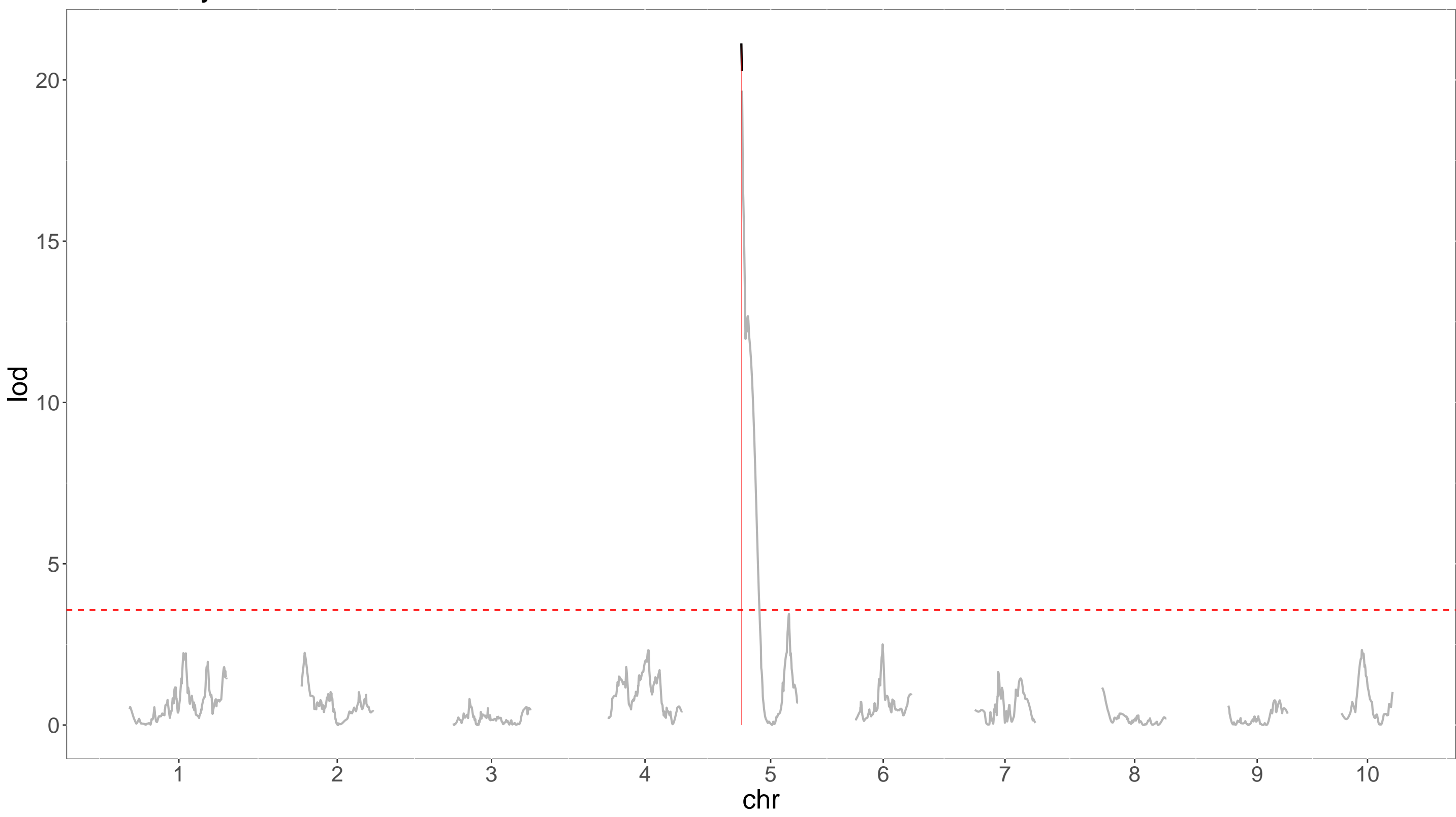
# QTL analysis for additive covariate for Co\_leaf



# QTL analysis for additive covariate for Cu\_leaf

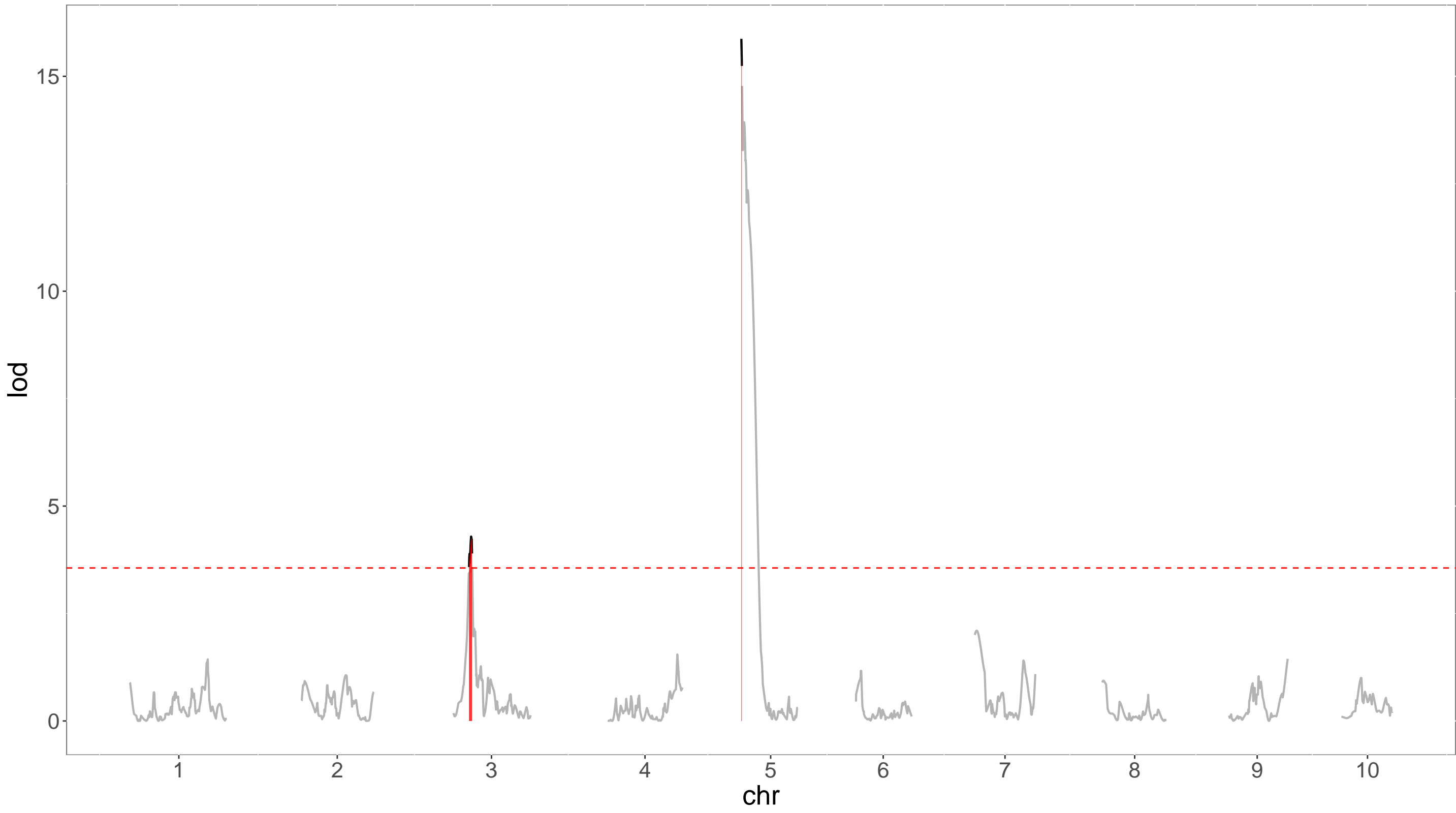


# QTL analysis for additive covariate for Cu\_seed

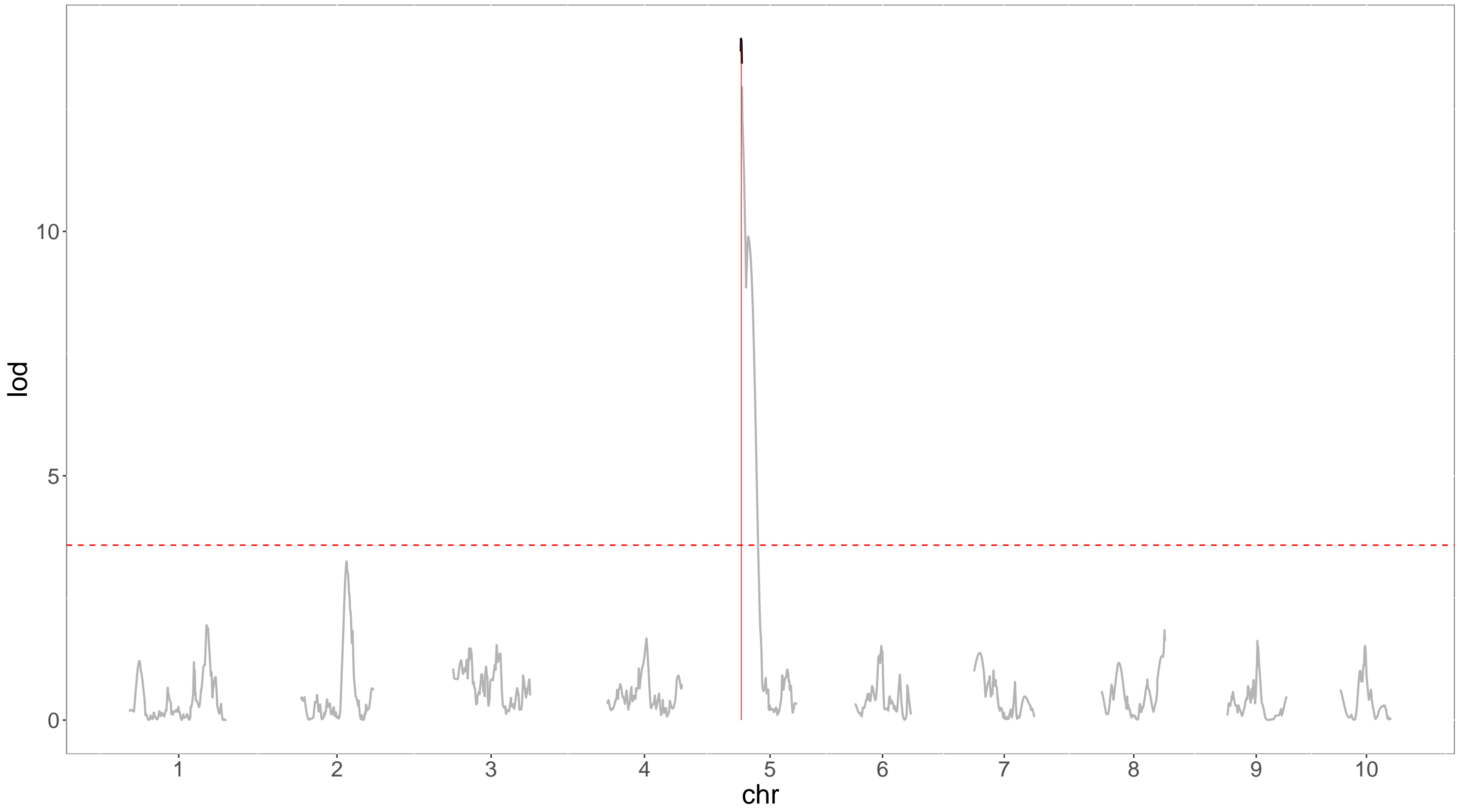




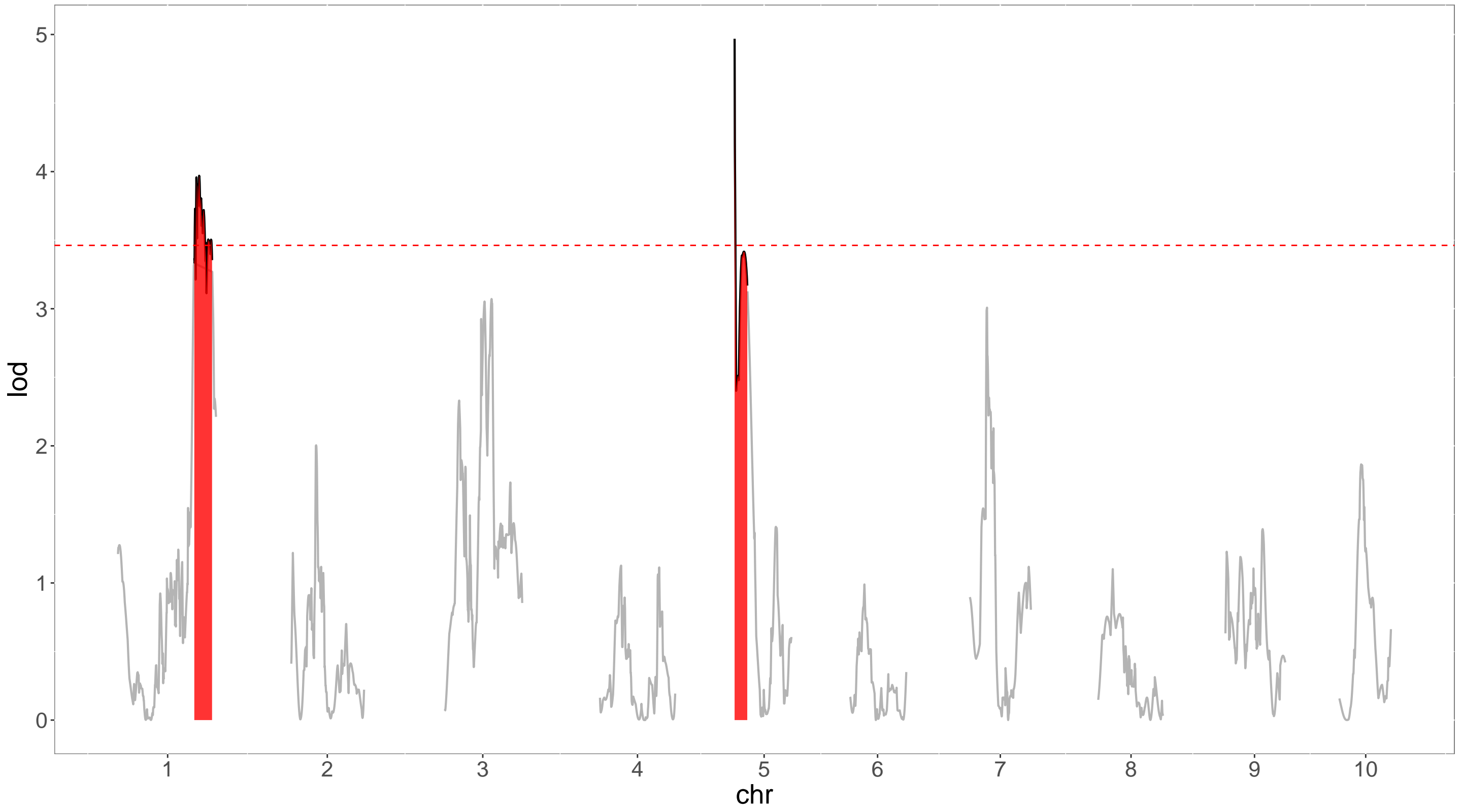
# QTL analysis for additive covariate for Fe\_leaf



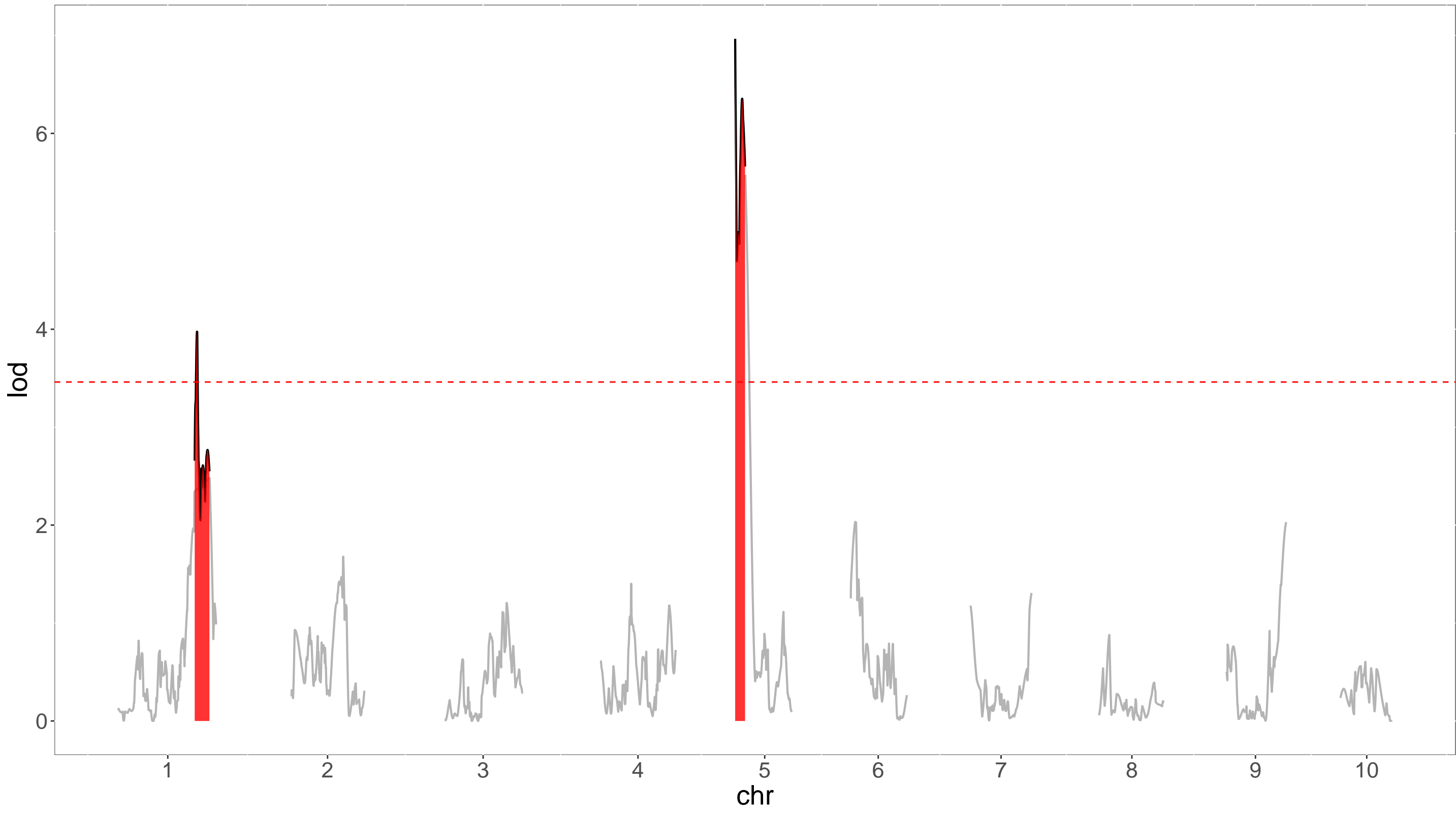
# QTL analysis for additive covariate for Fe\_seed



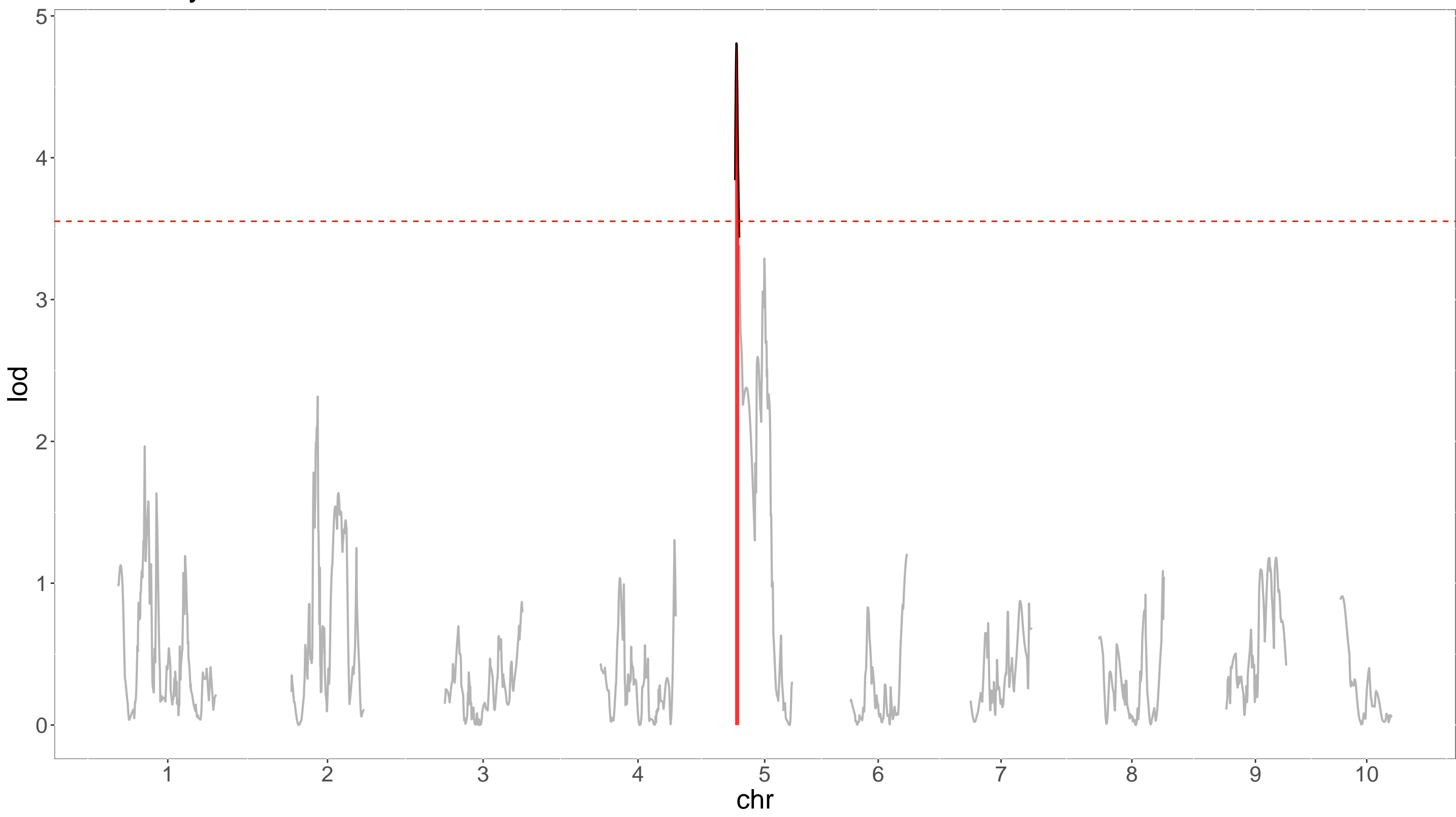
# QTL analysis for additive covariate for Mg\_leaf



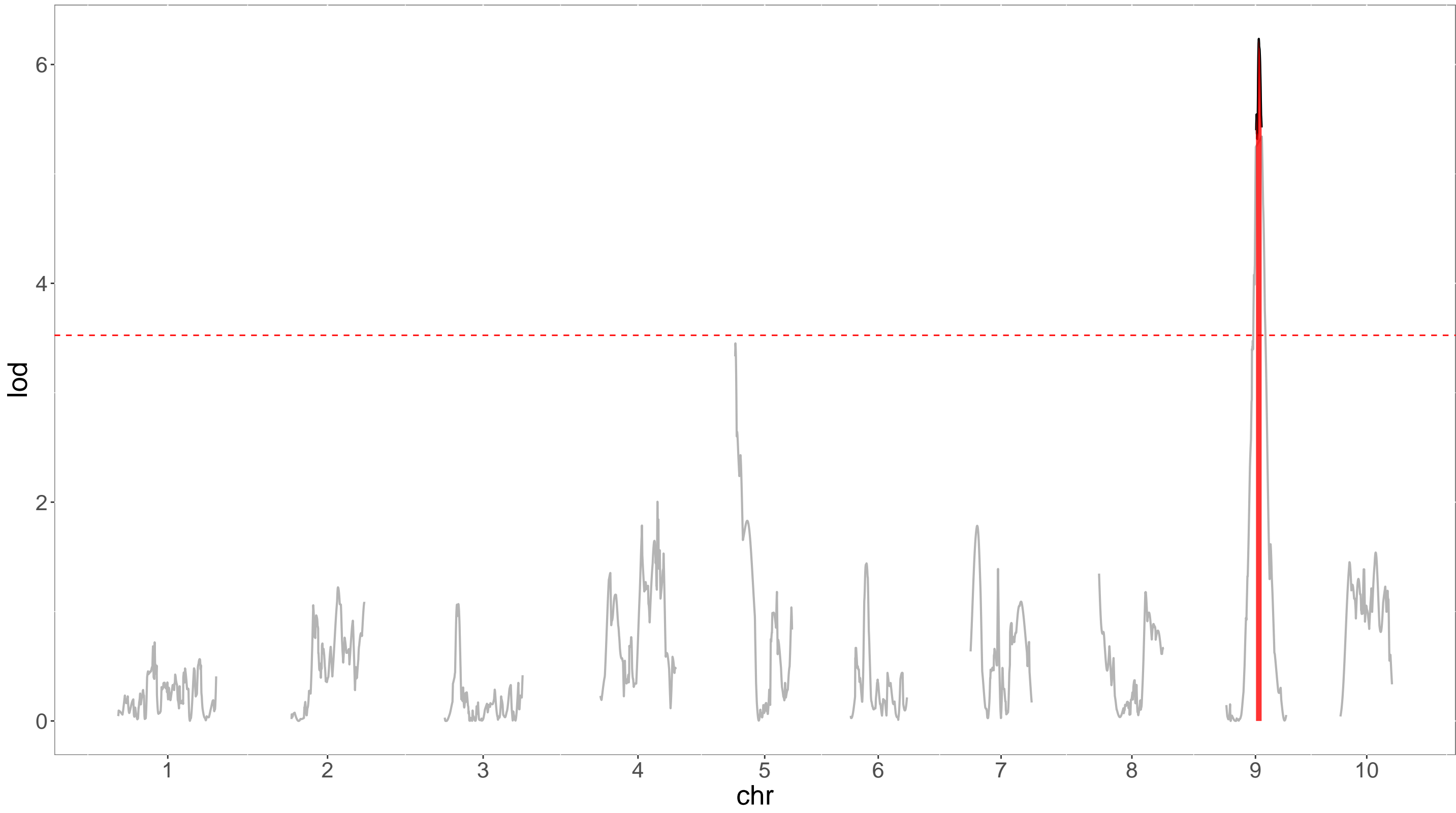
# QTL analysis for additive covariate for Mn\_leaf



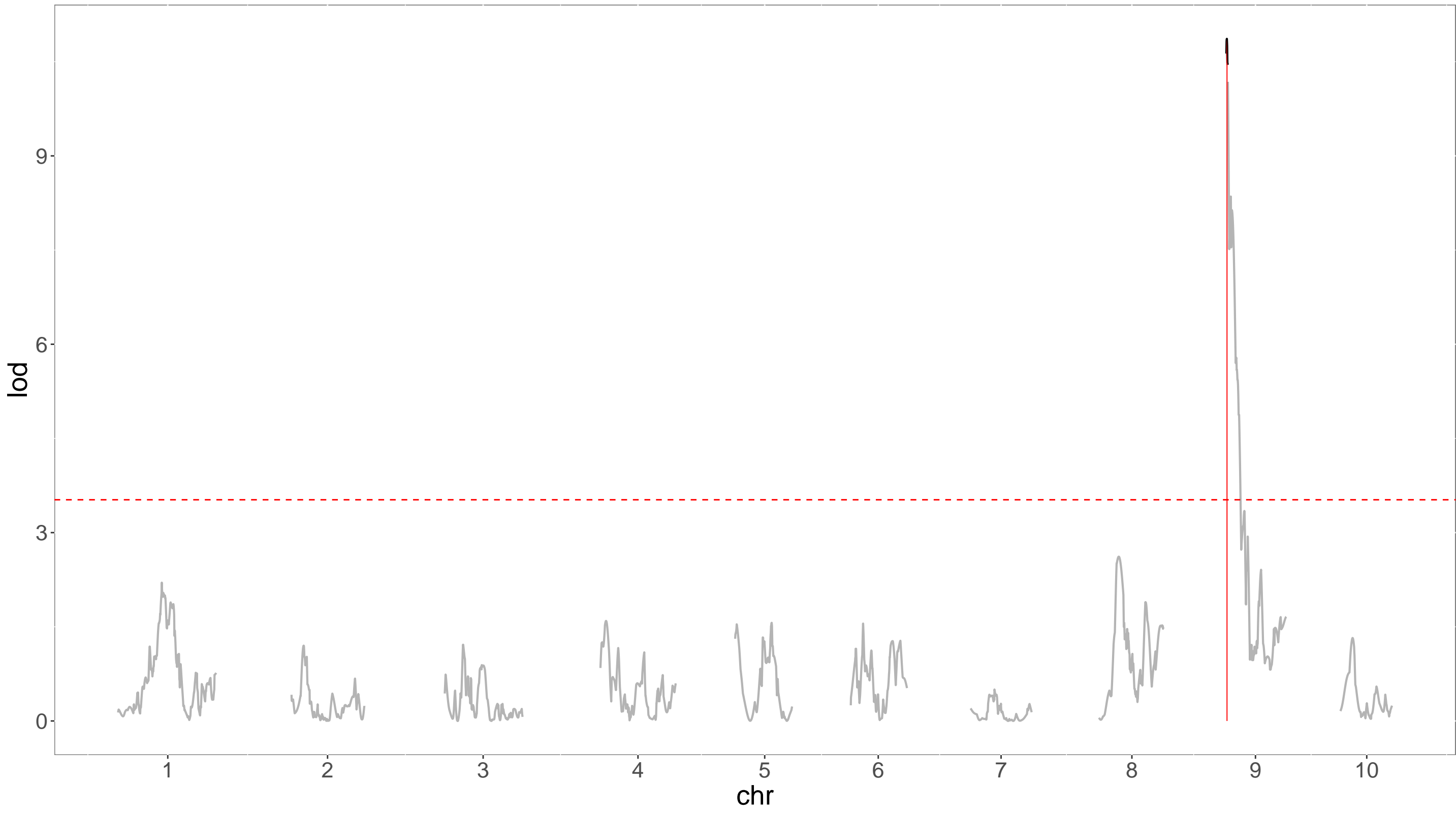
# QTL analysis for additive covariate for Mn\_seed



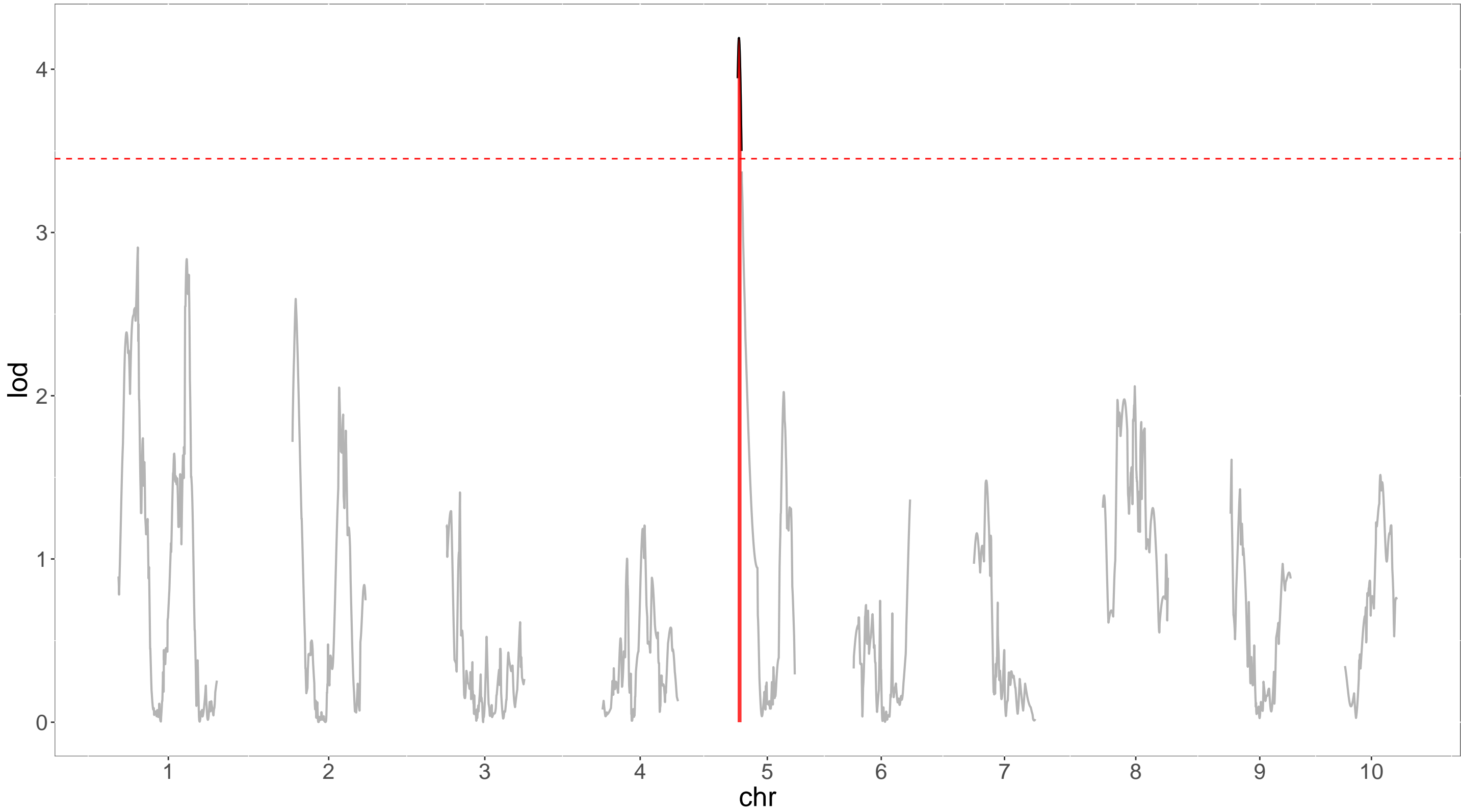
# QTL analysis for additive covariate for Na\_leaf



# QTL analysis for additive covariate for Ni\_seed

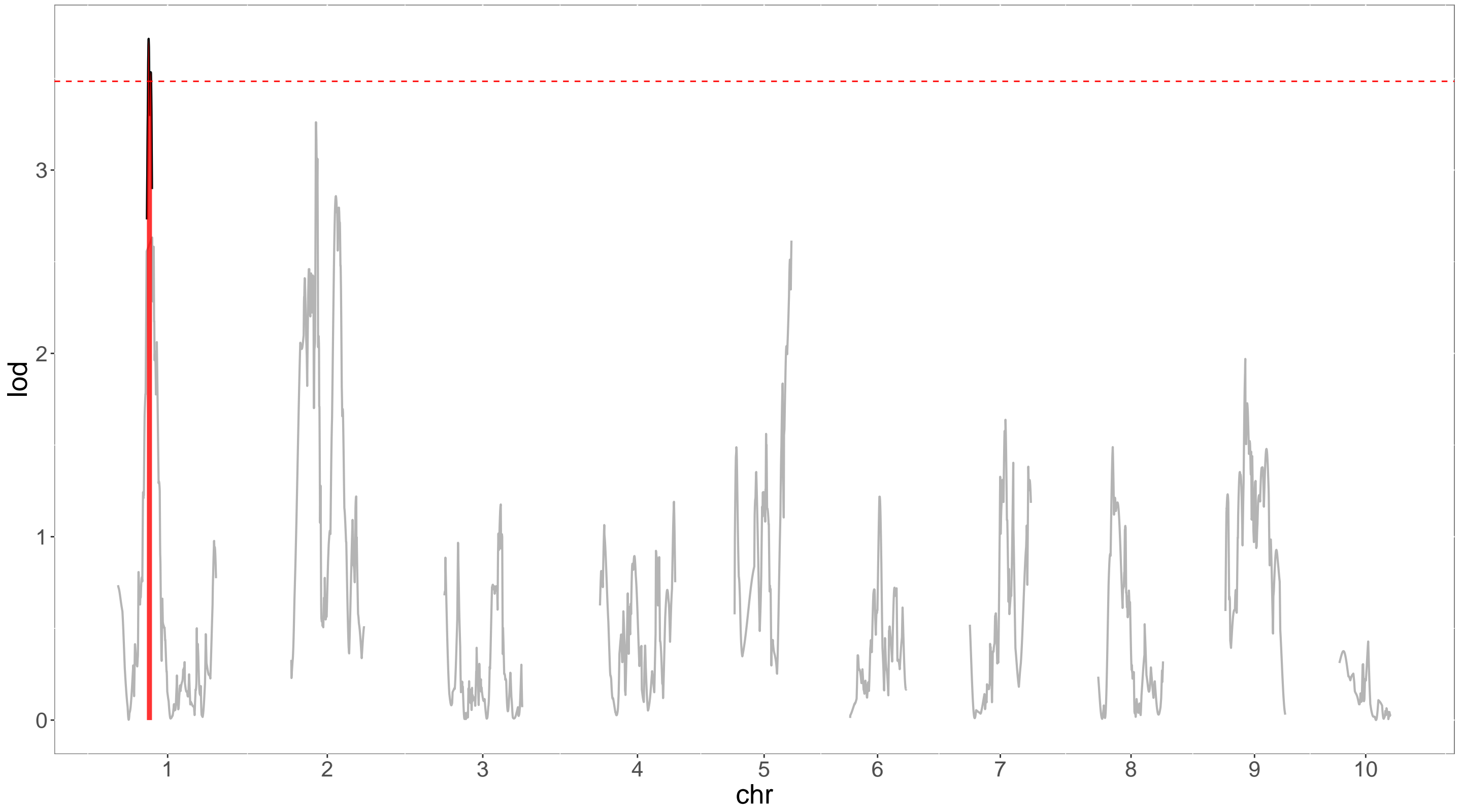


# QTL analysis for additive covariate for P\_leaf

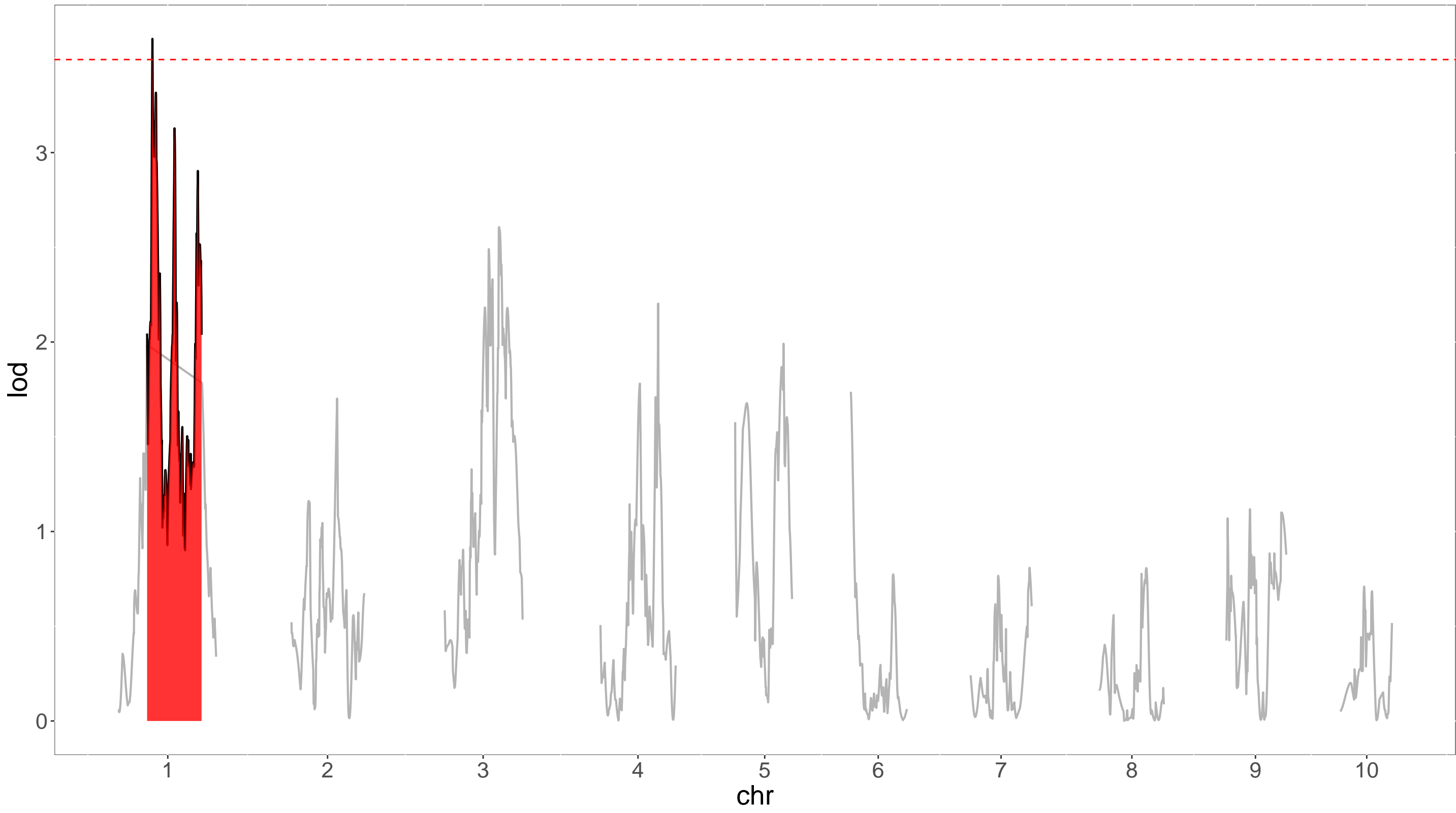




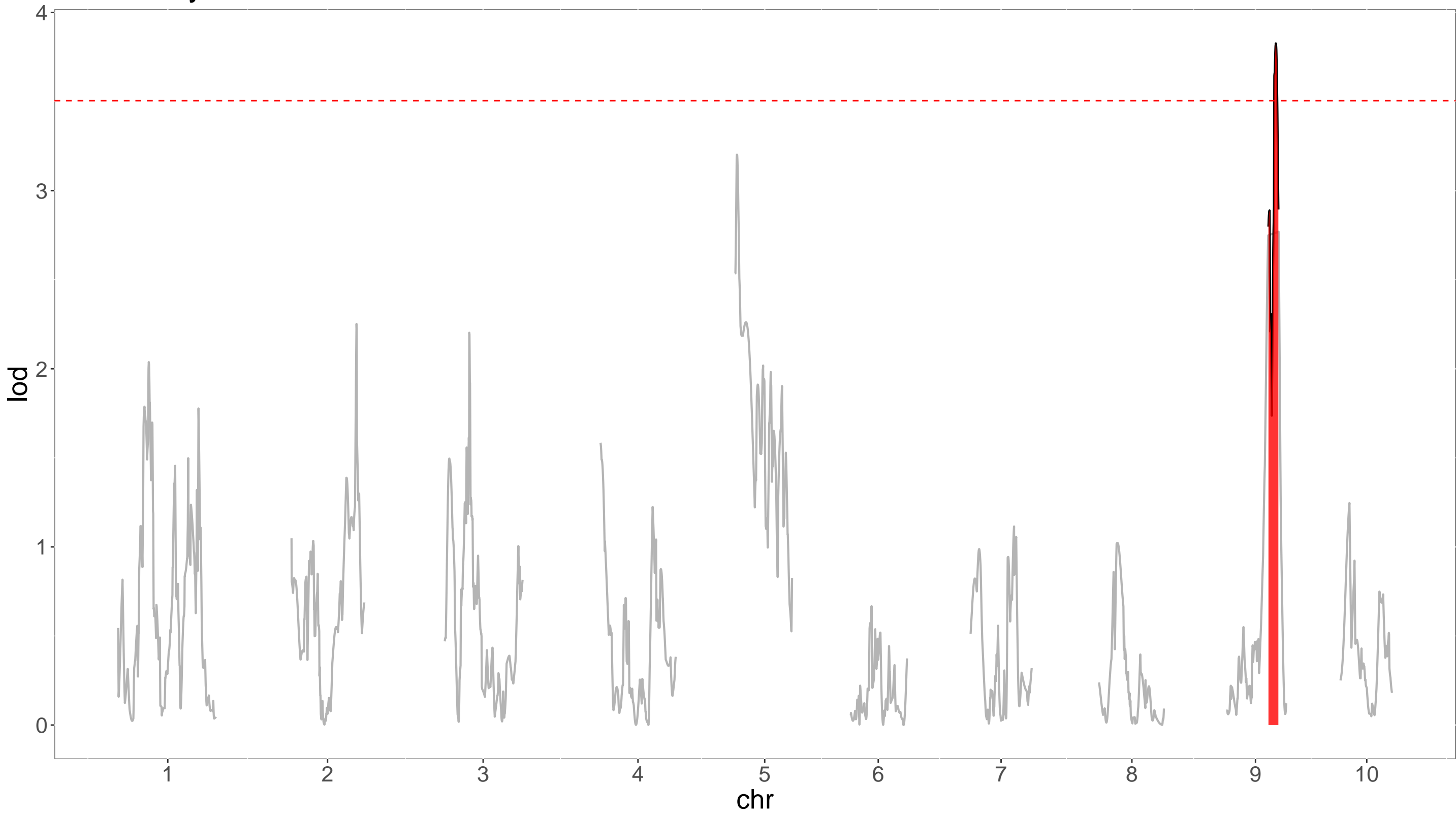
# QTL analysis for additive covariate for S\_seed



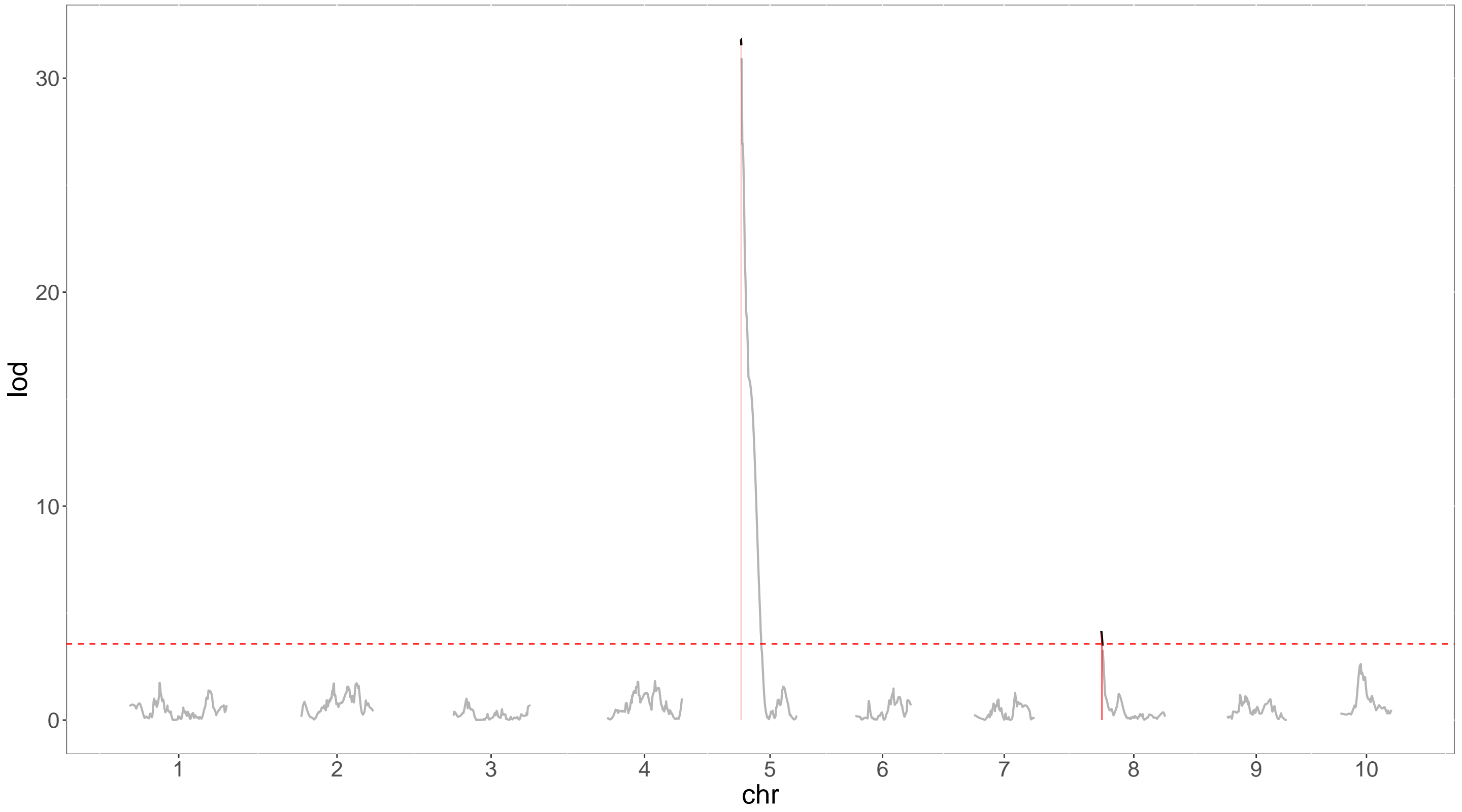
# QTL analysis for additive covariate for Sr\_leaf



# QTL analysis for additive covariate for Sr\_seed



# QTL analysis for additive covariate for Zn\_leaf



# QTL analysis for additive covariate for Zn\_seed

