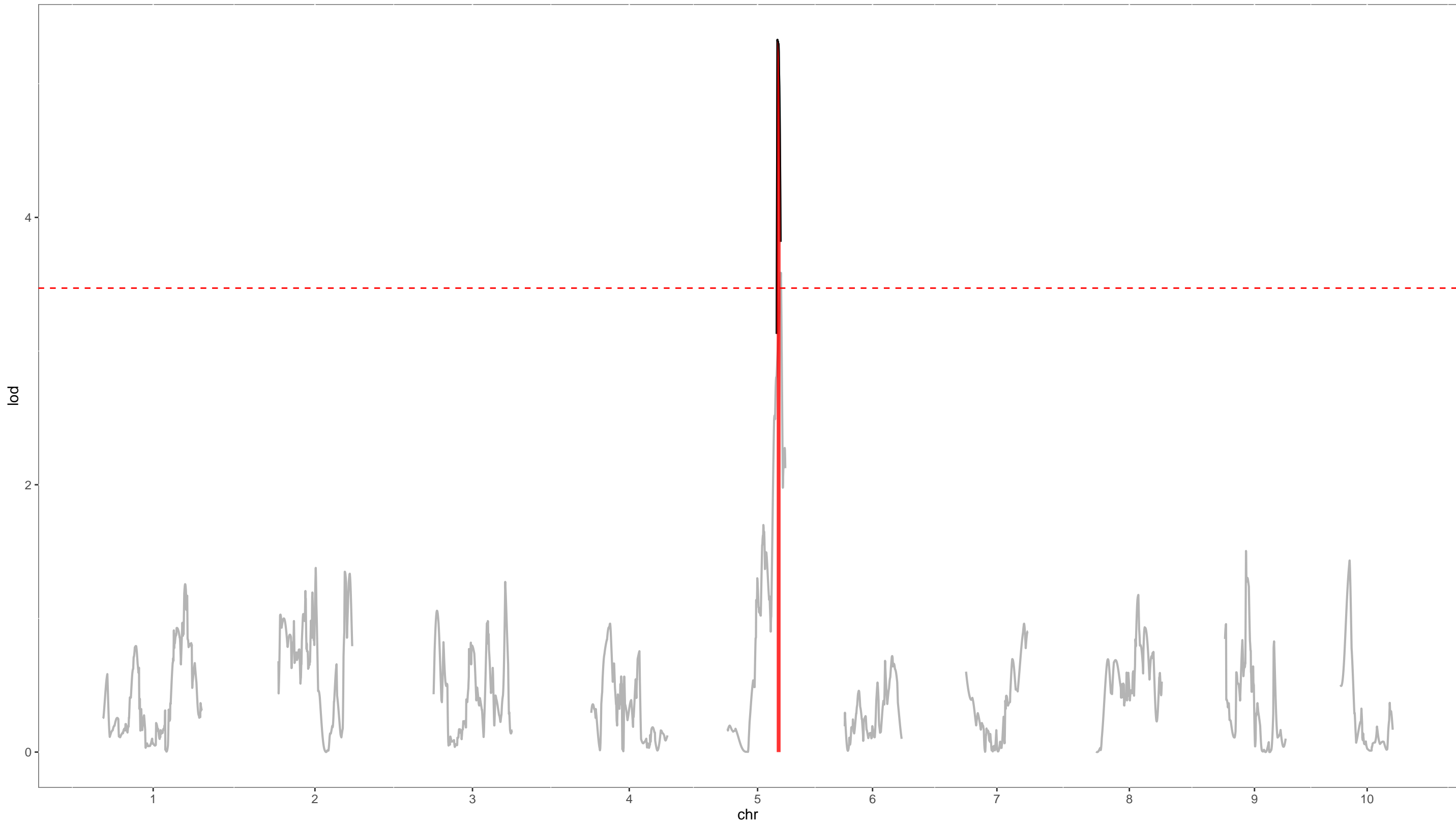
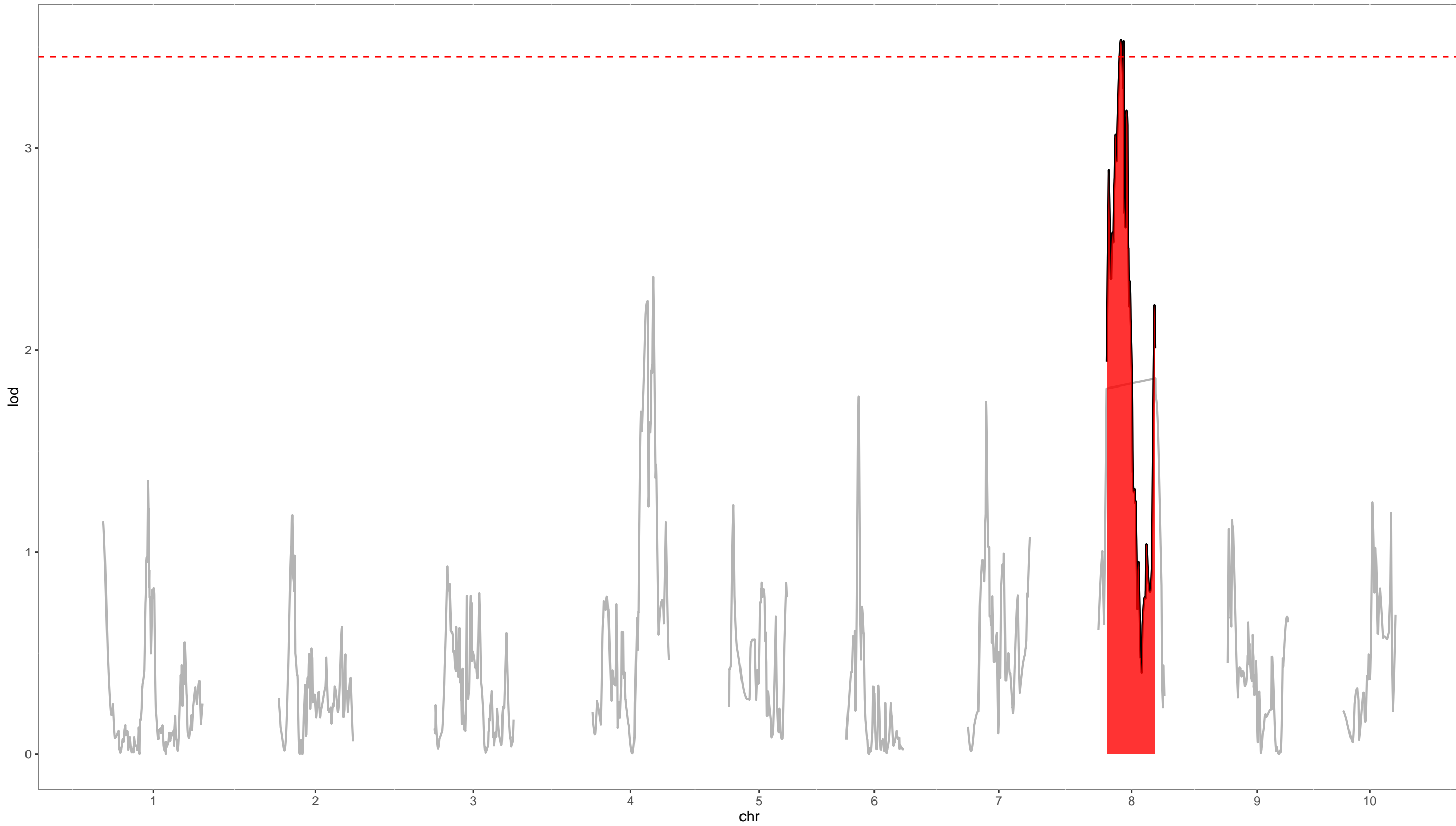


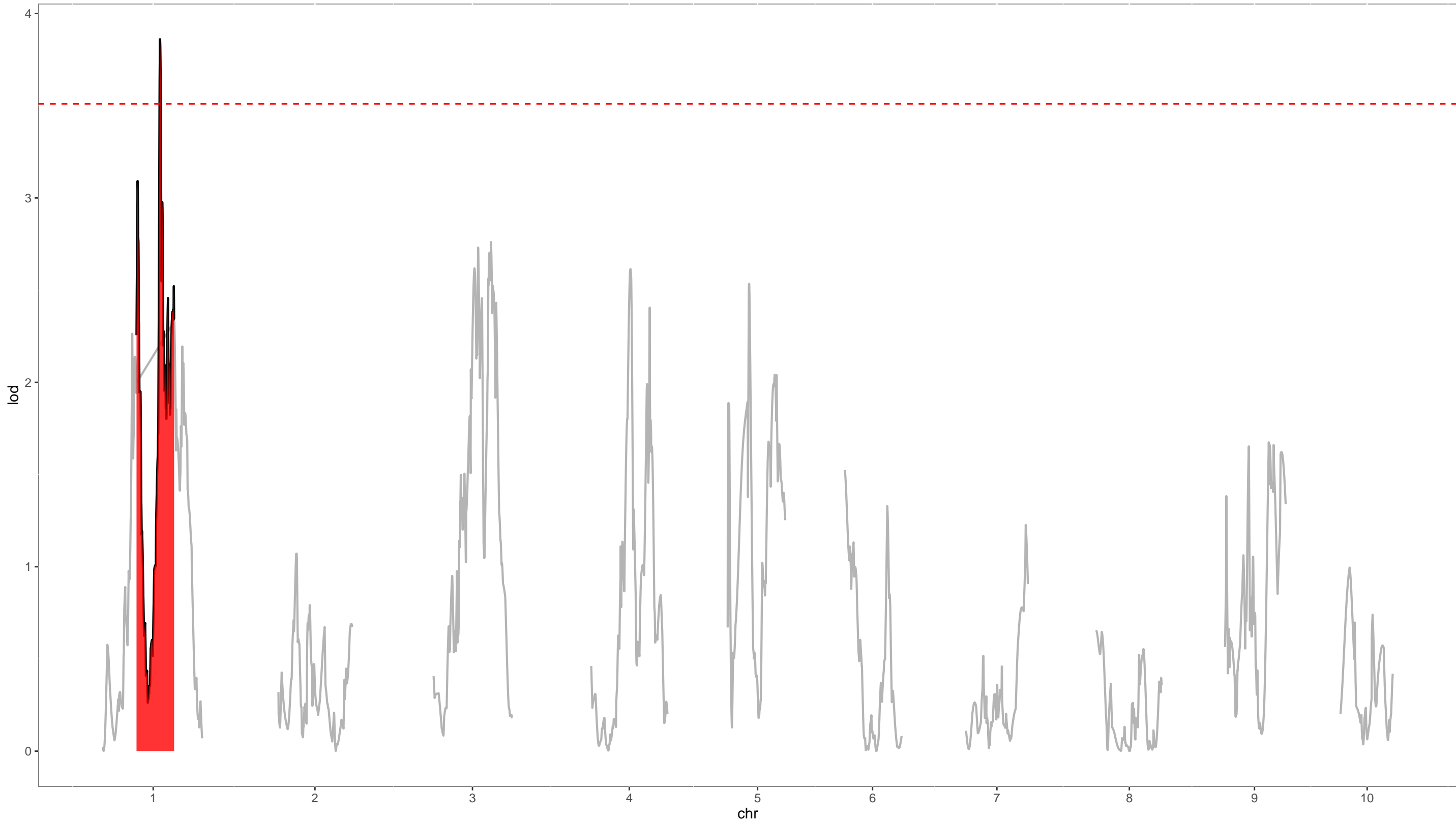
QTL analysis for additive covariate for Al_ratio



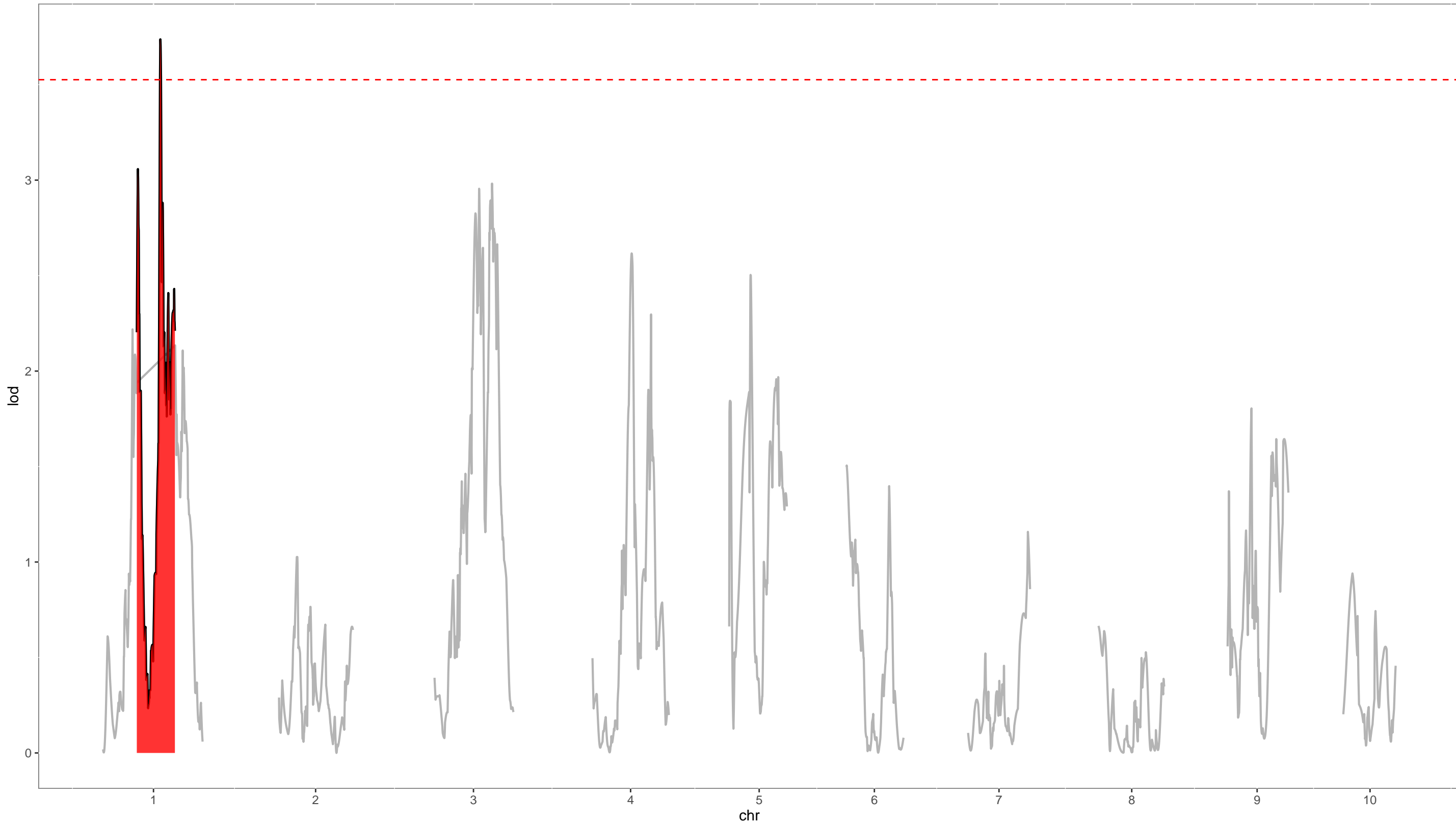
QTL analysis for additive covariate for As_seed



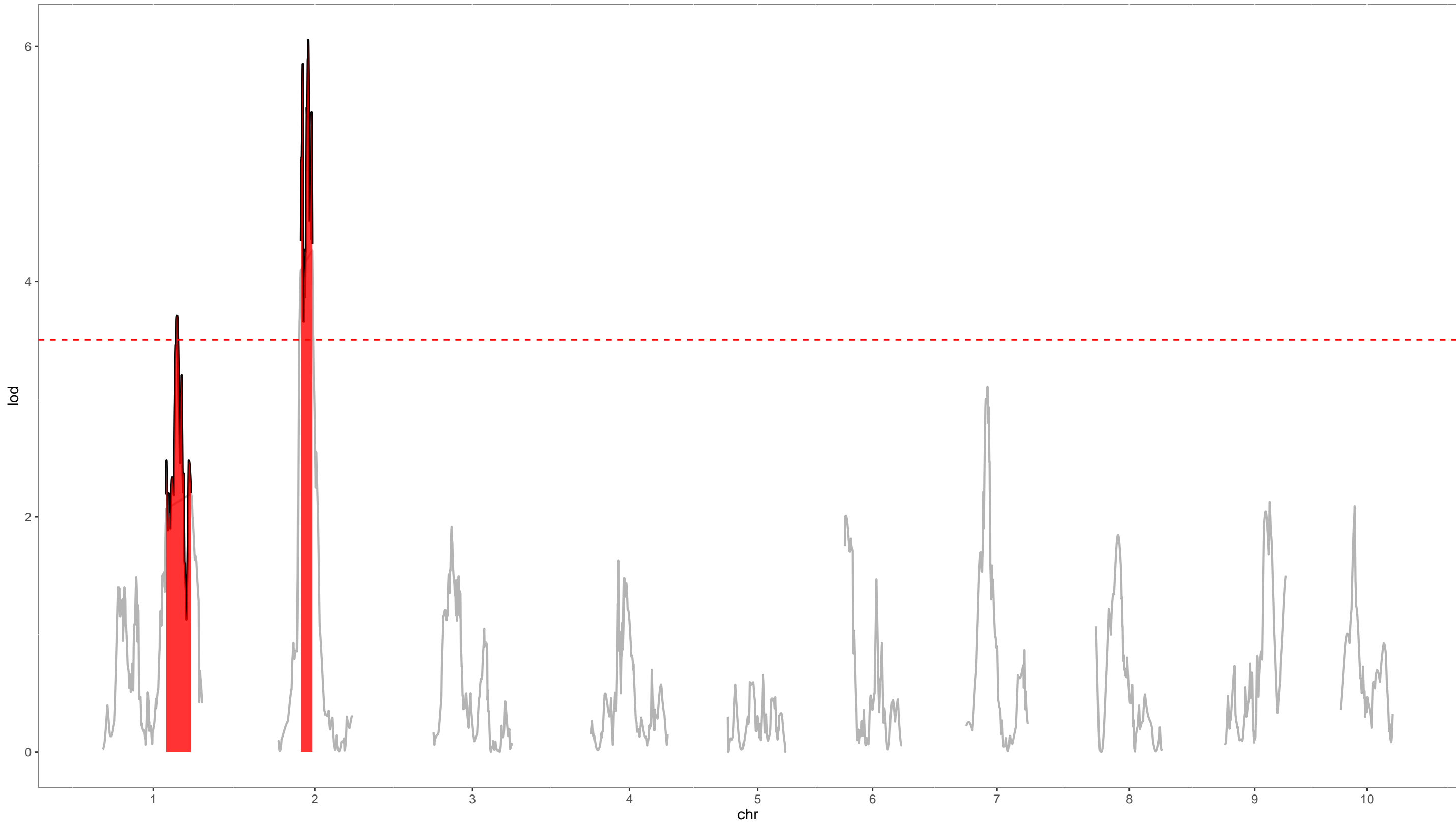
QTL analysis for additive covariate for Ca_leaf



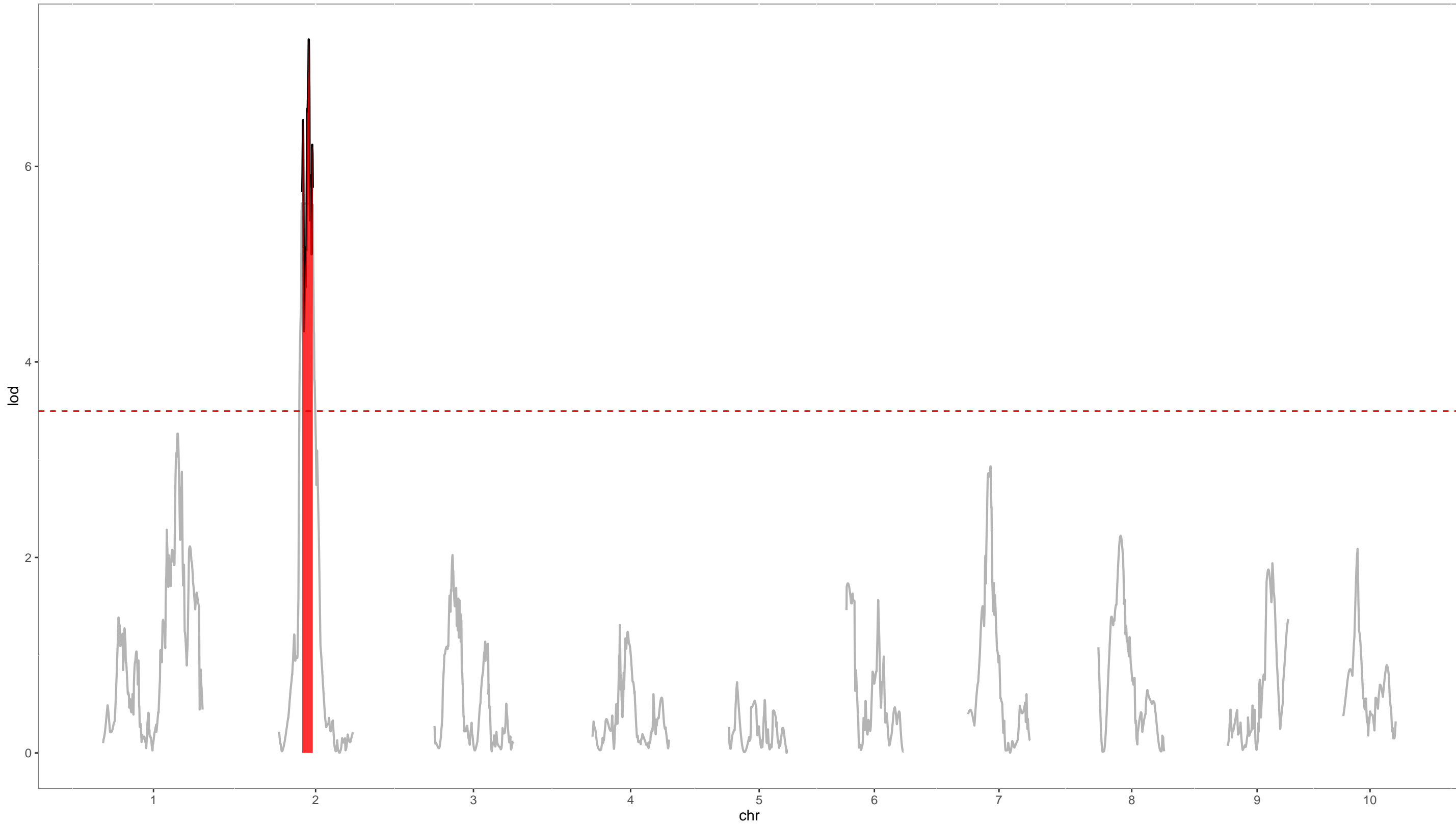
QTL analysis for additive covariate for Ca_mean



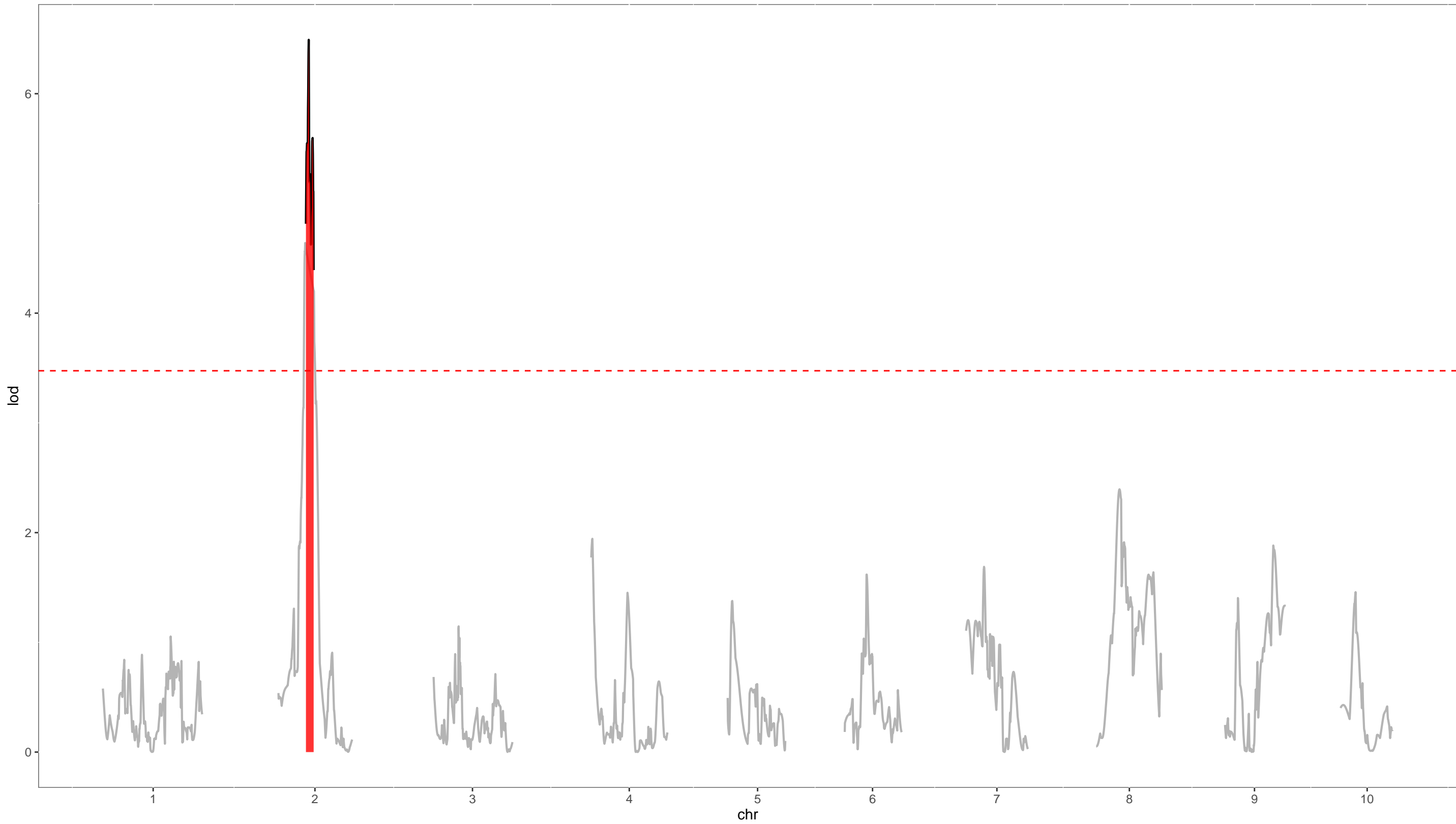
QTL analysis for additive covariate for Cd_leaf



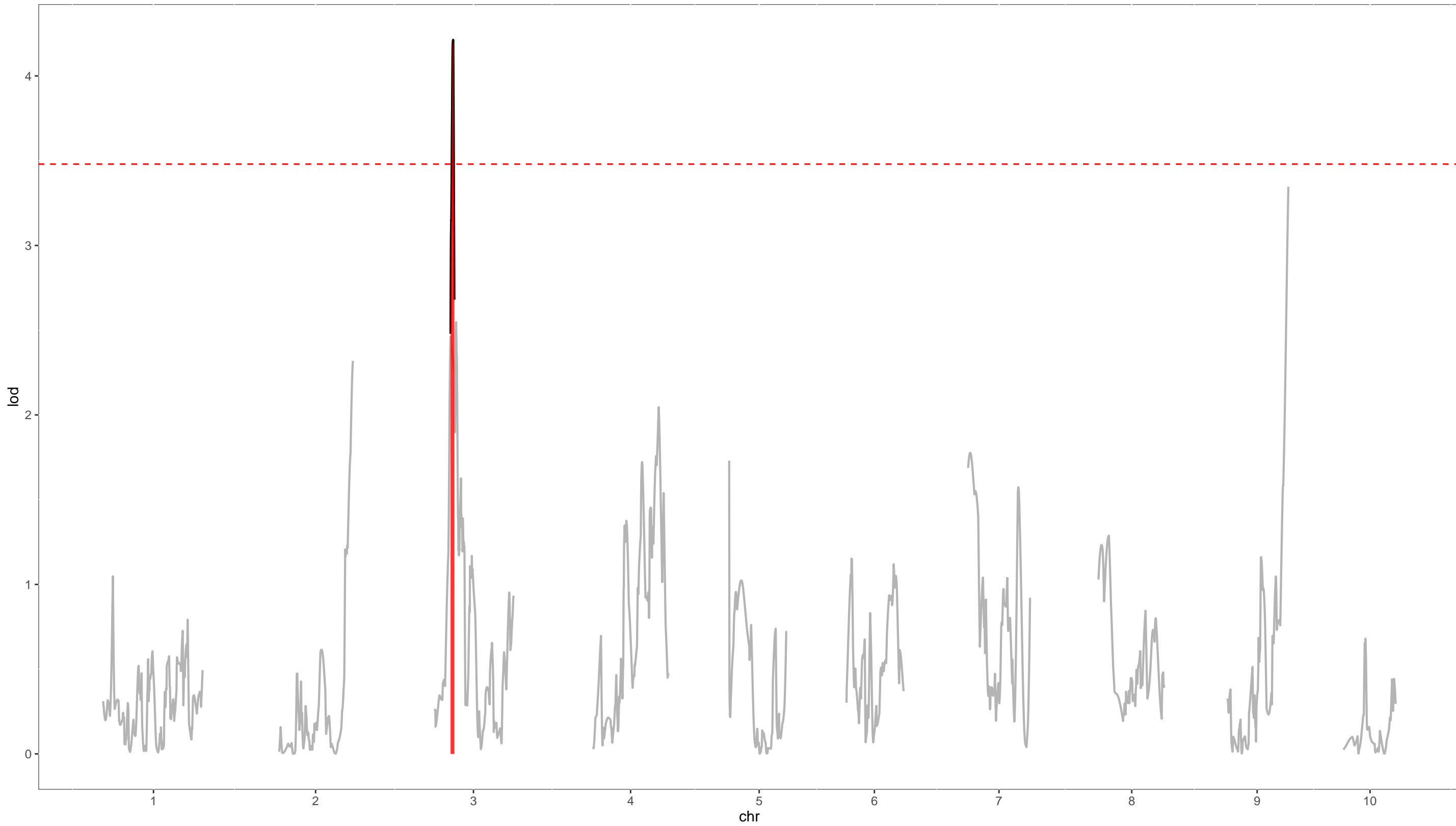
QTL analysis for additive covariate for Cd_mean



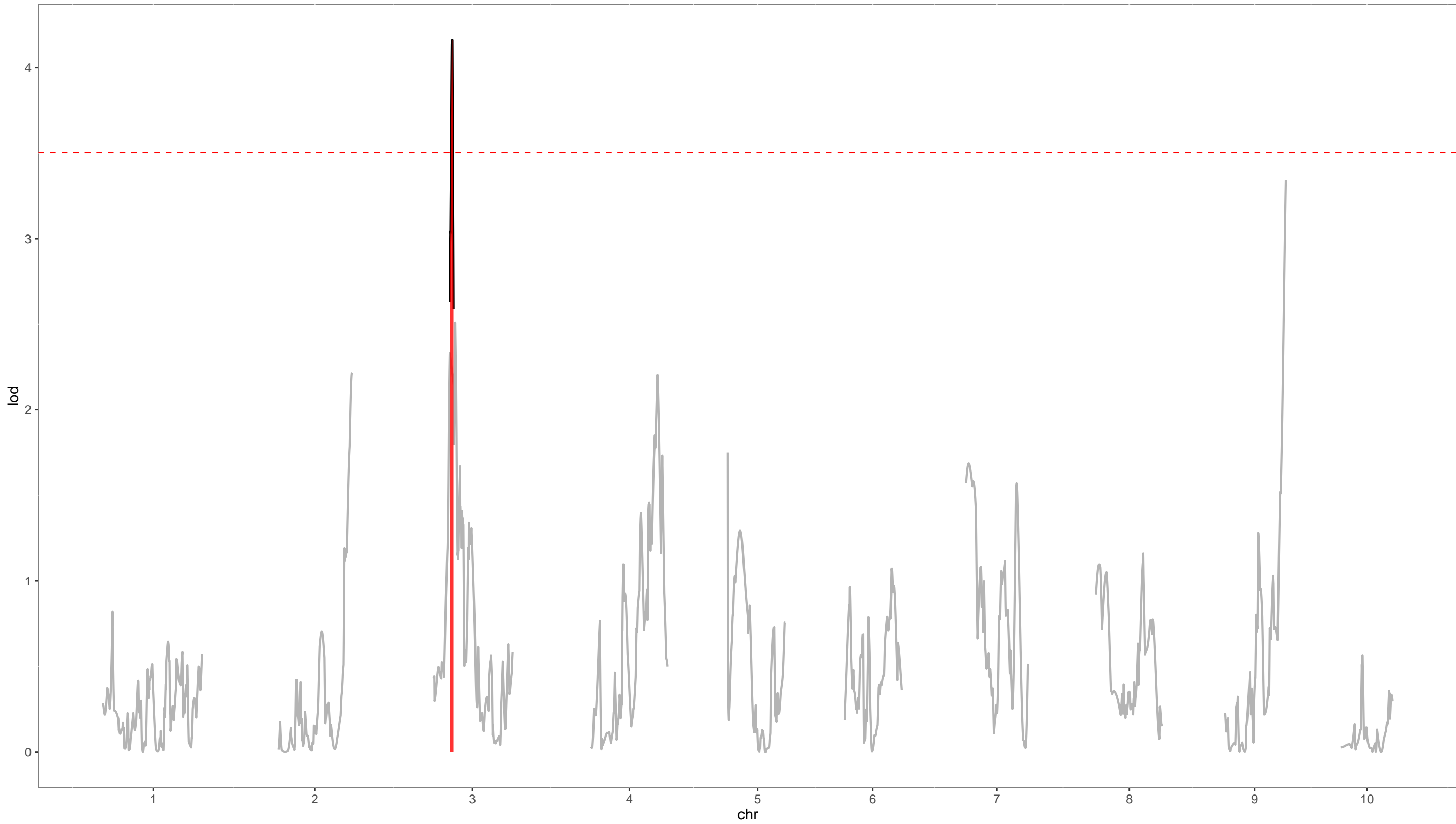
QTL analysis for additive covariate for Cd_seed



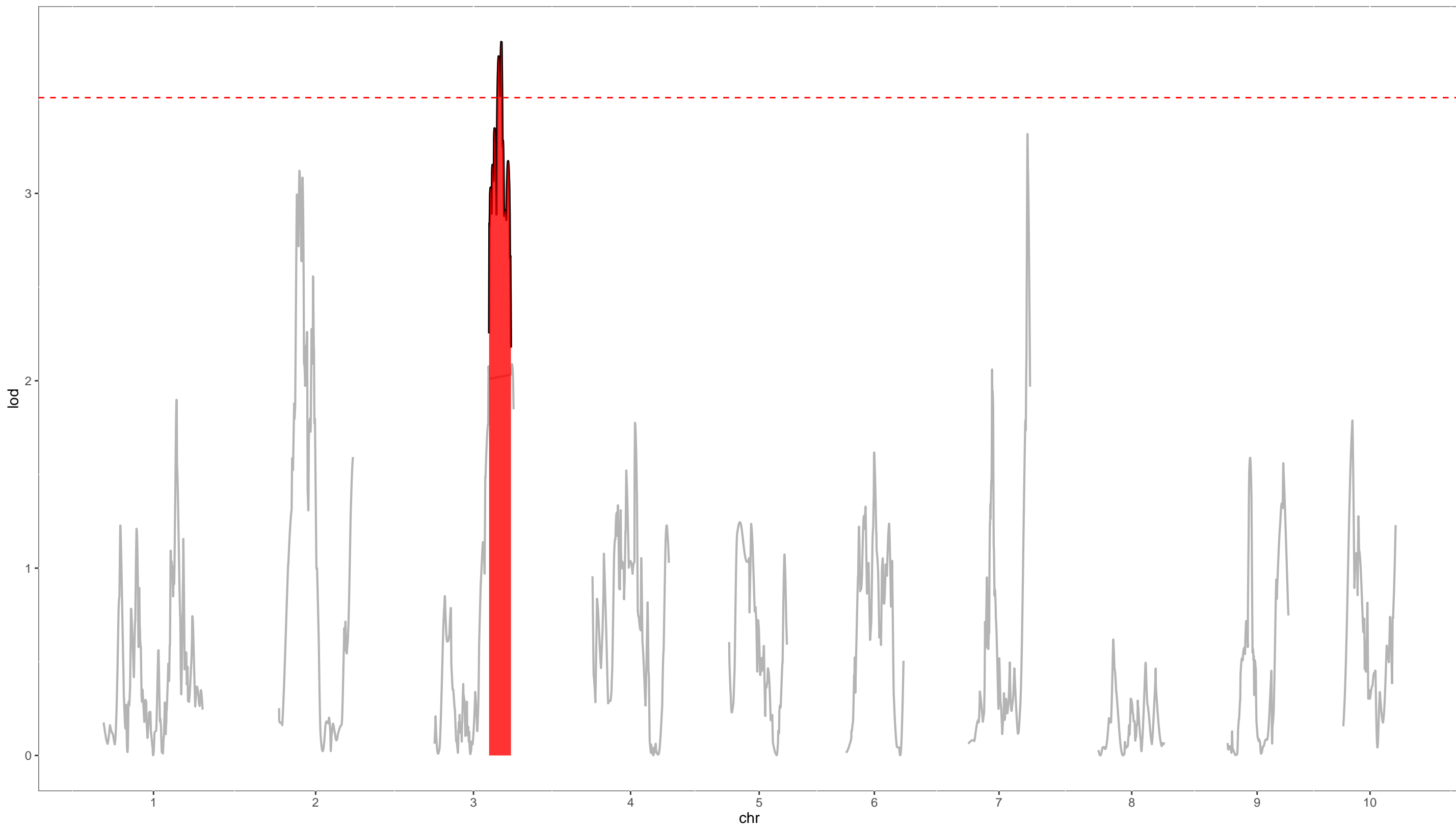
QTL analysis for additive covariate for Fe_leaf



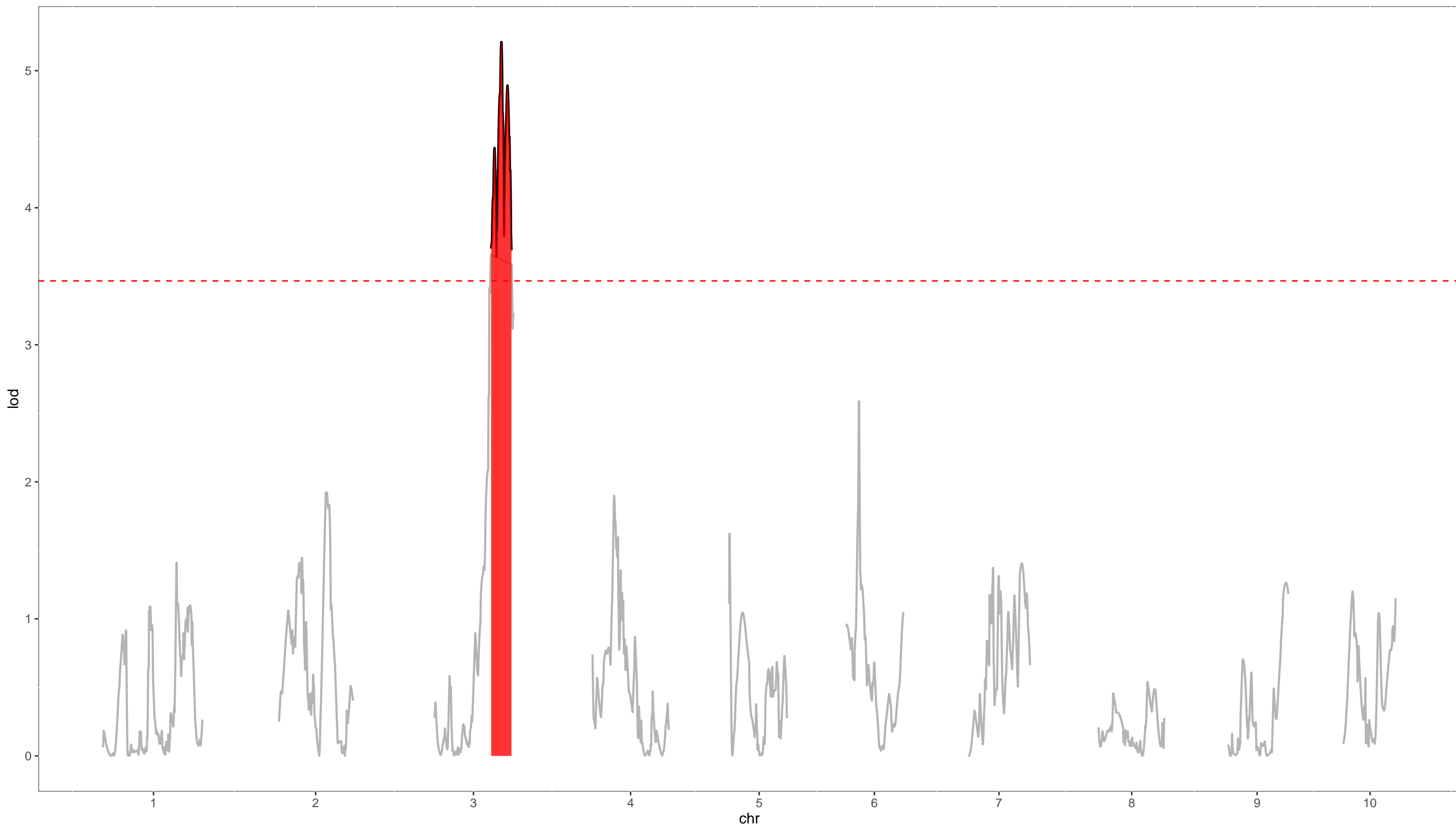
QTL analysis for additive covariate for Fe_mean



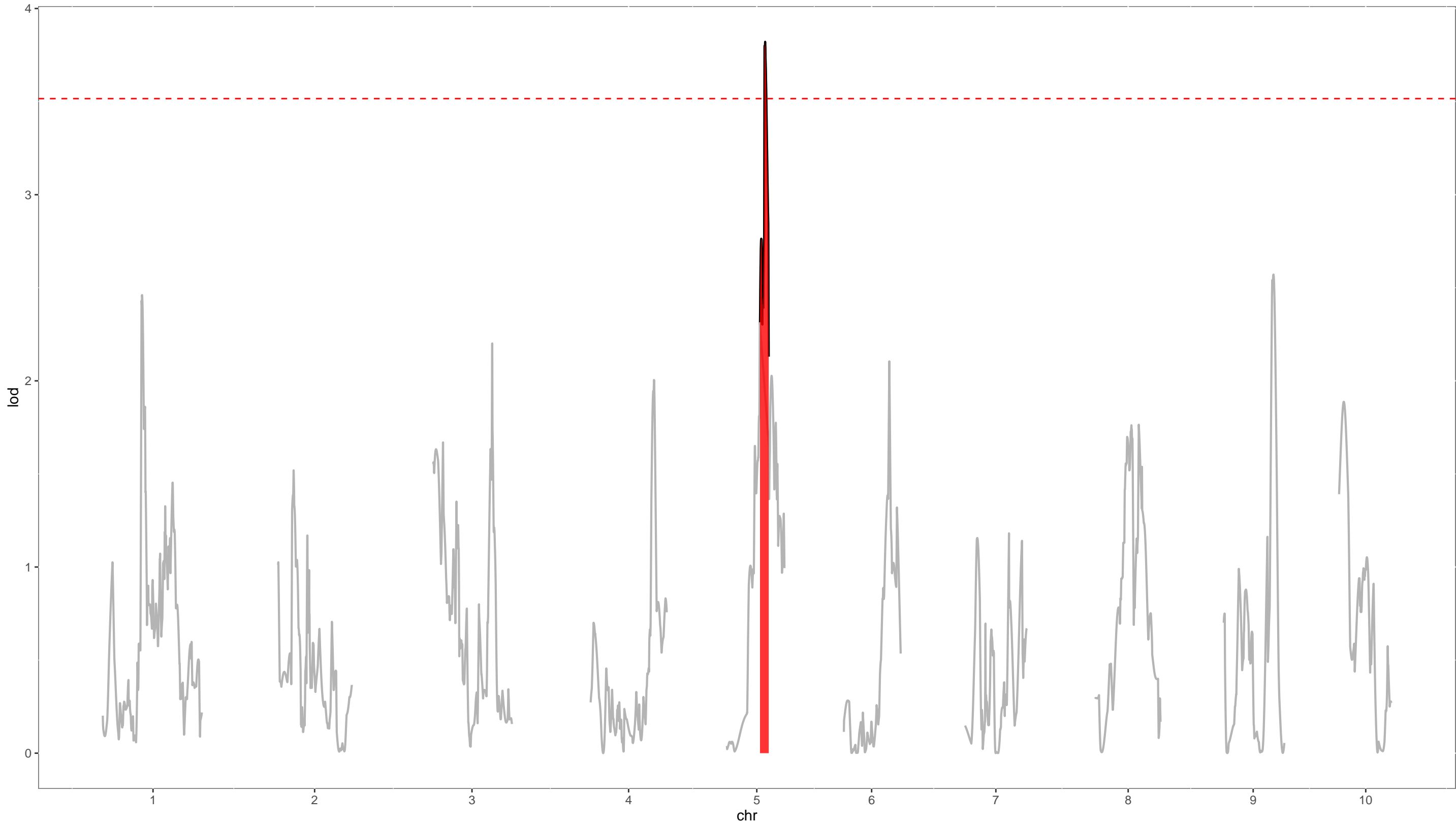
QTL analysis for additive covariate for K_leaf



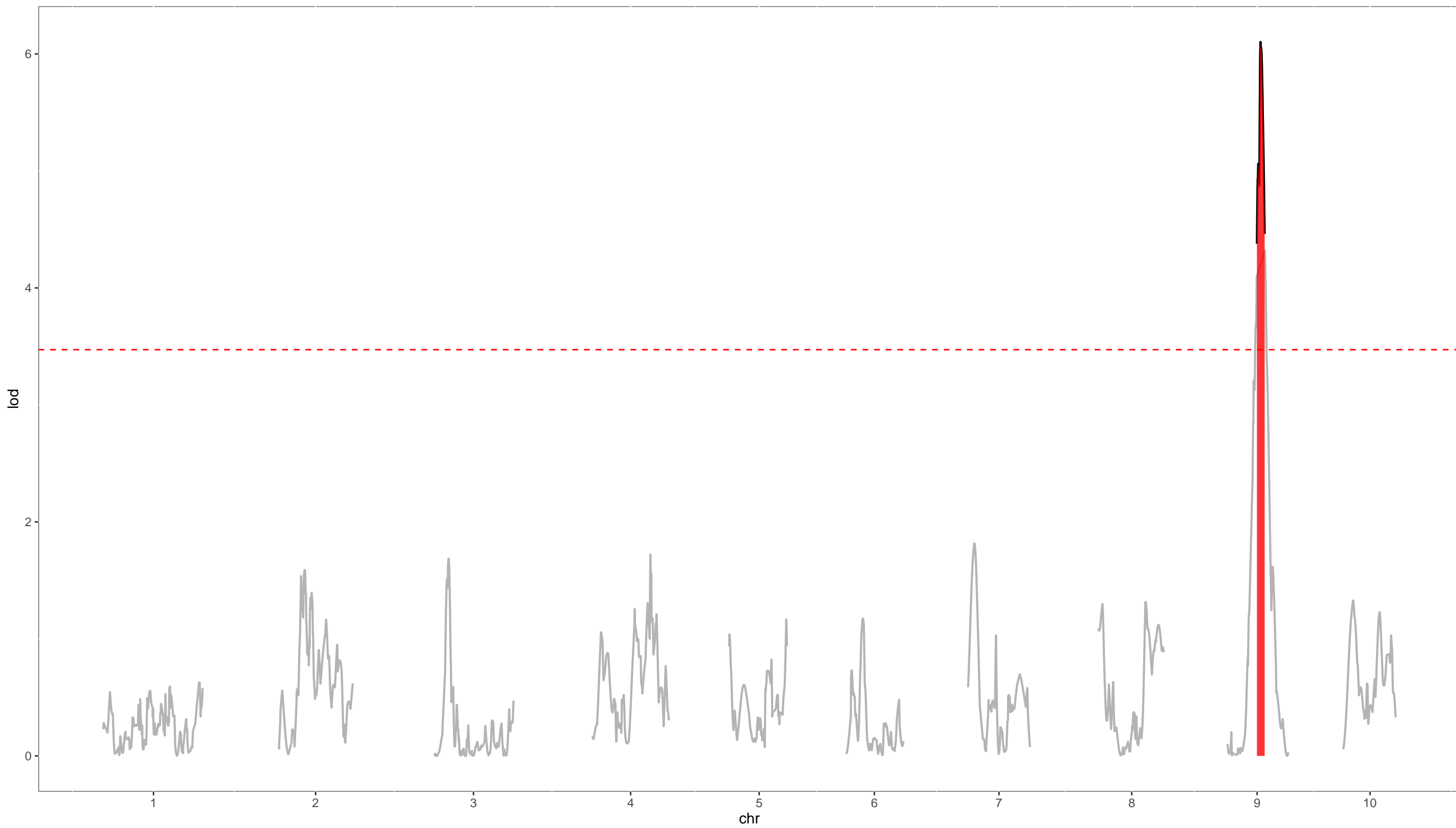
QTL analysis for additive covariate for K_ratio



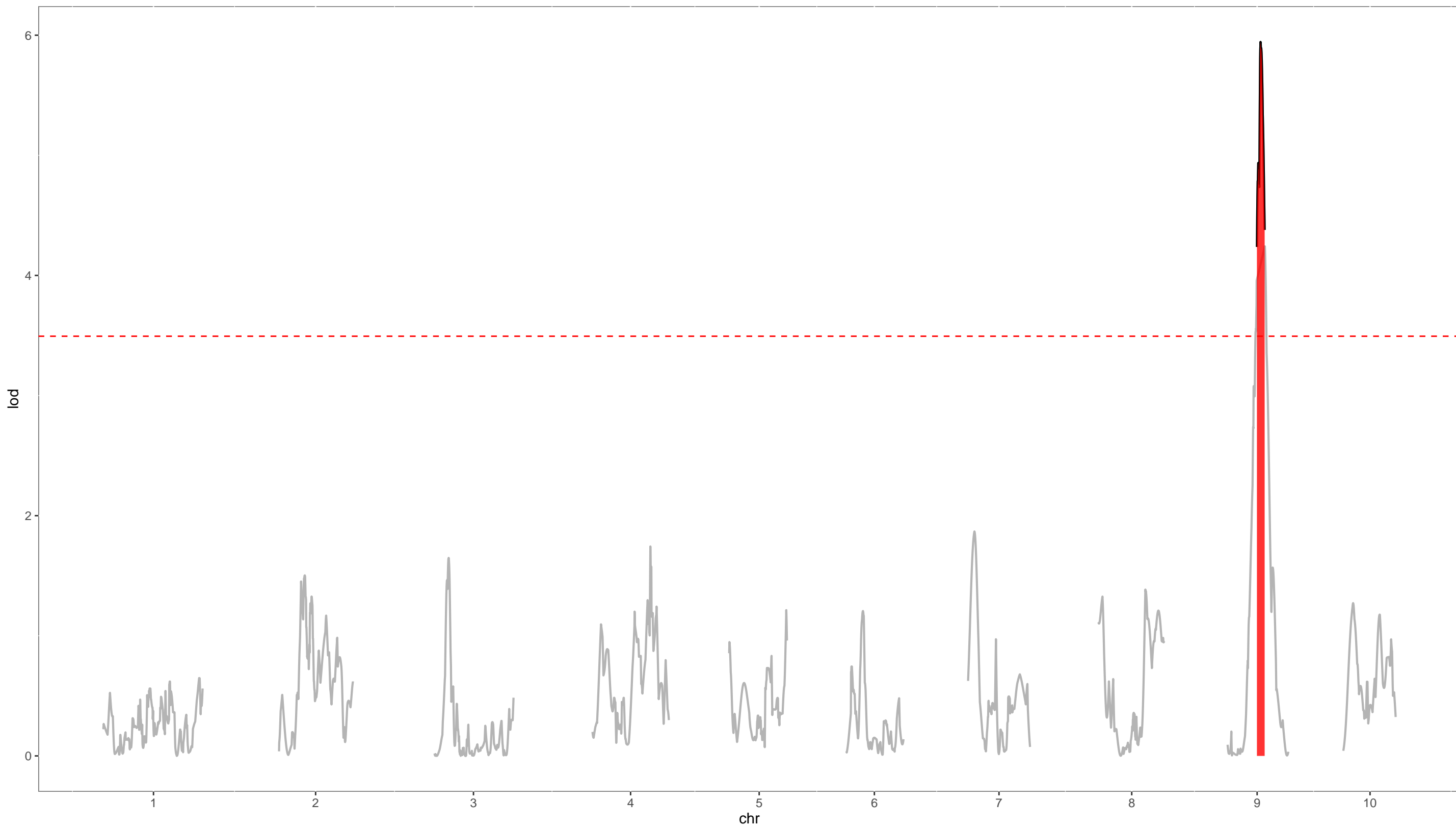
QTL analysis for additive covariate for Mo_mean



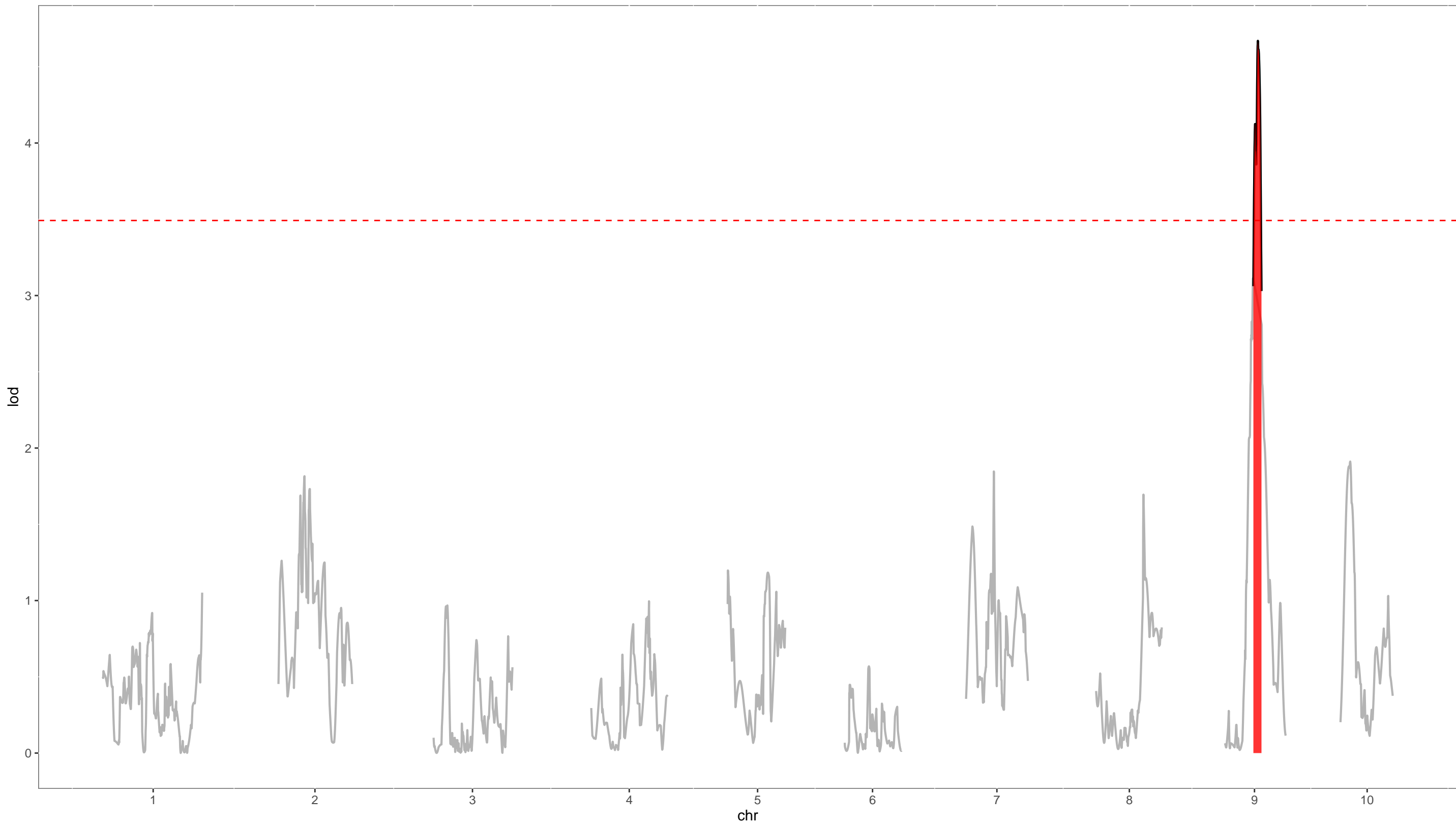
QTL analysis for additive covariate for Na_leaf



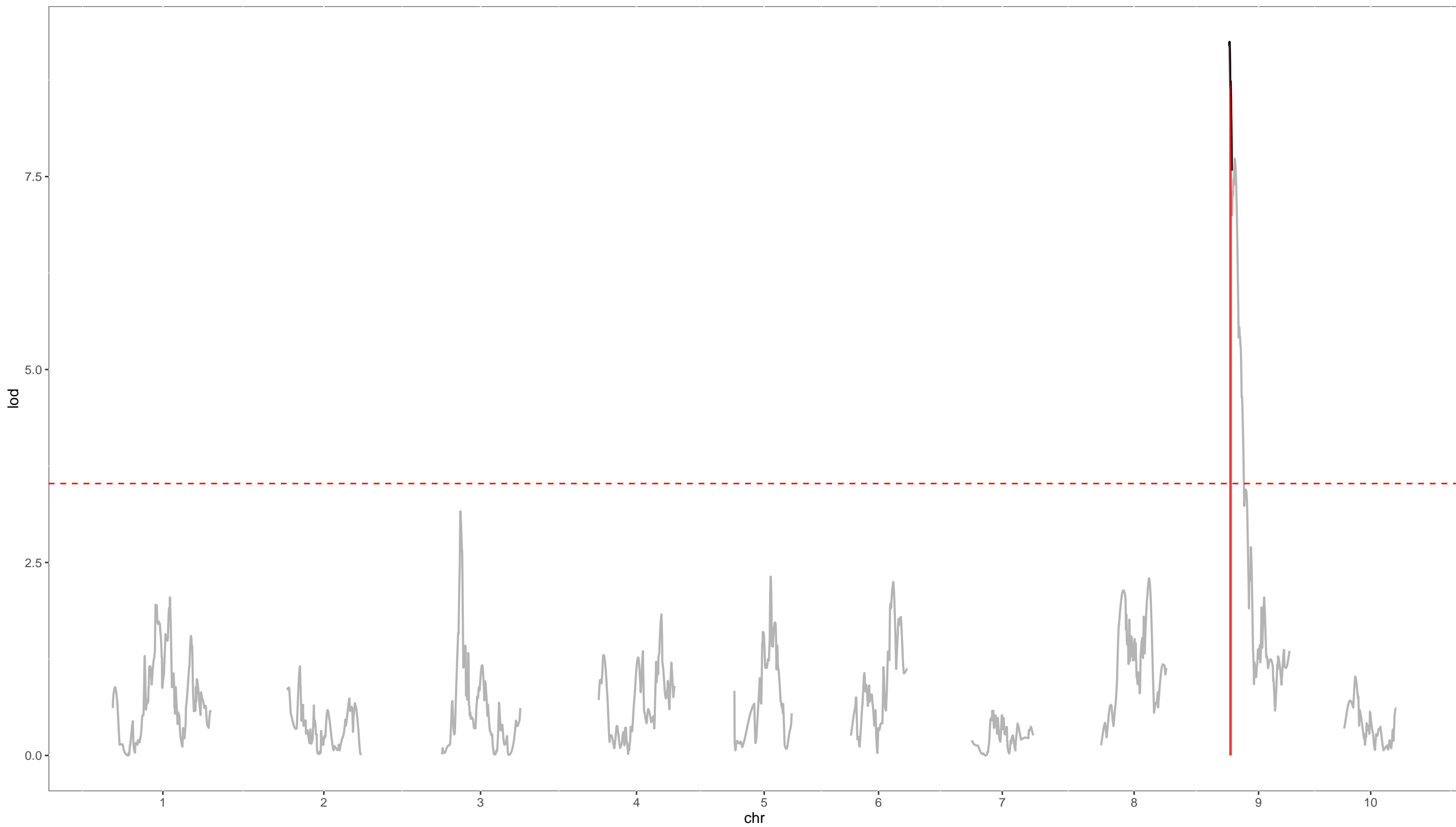
QTL analysis for additive covariate for Na_mean



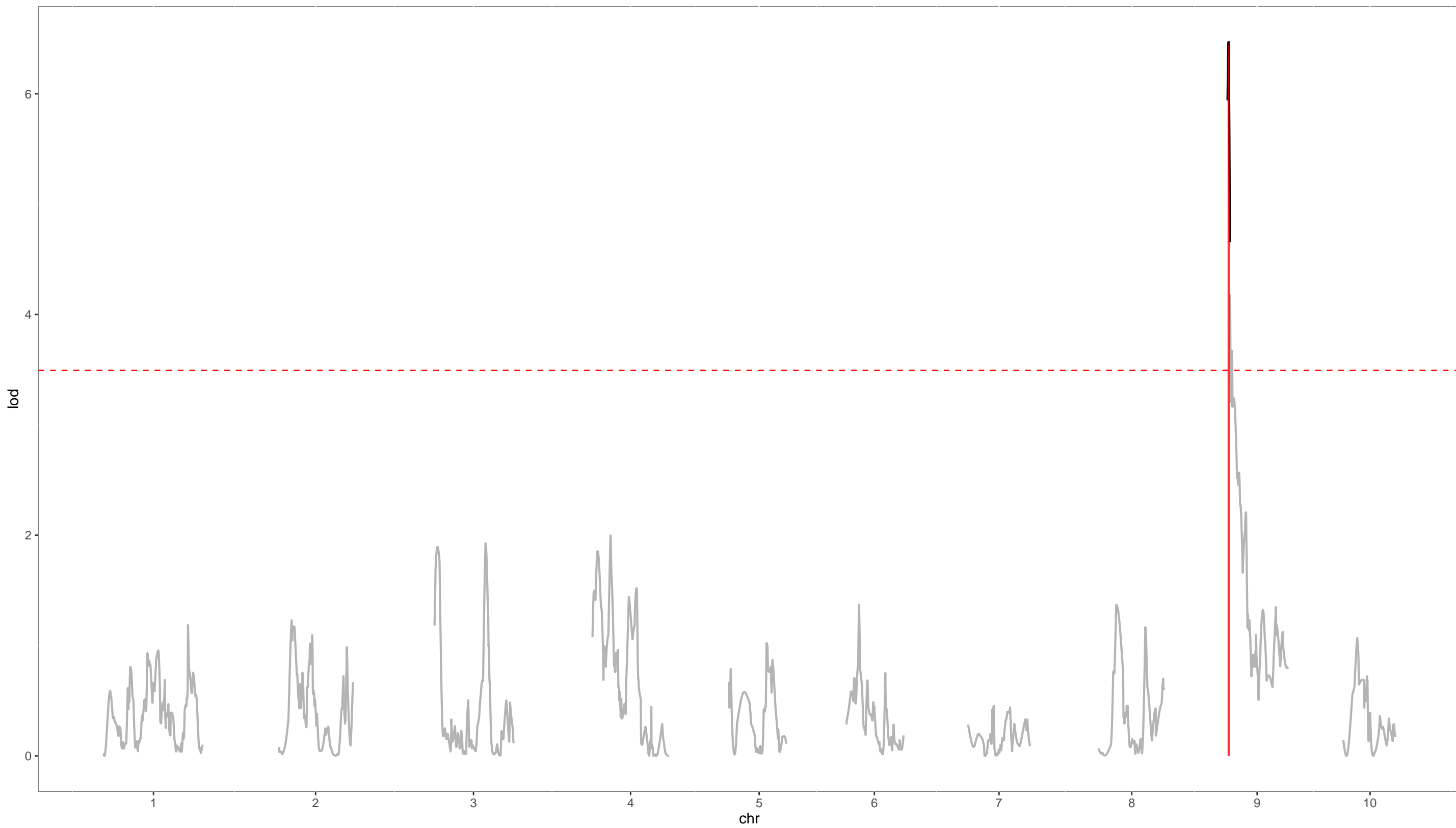
QTL analysis for additive covariate for Na_ratio



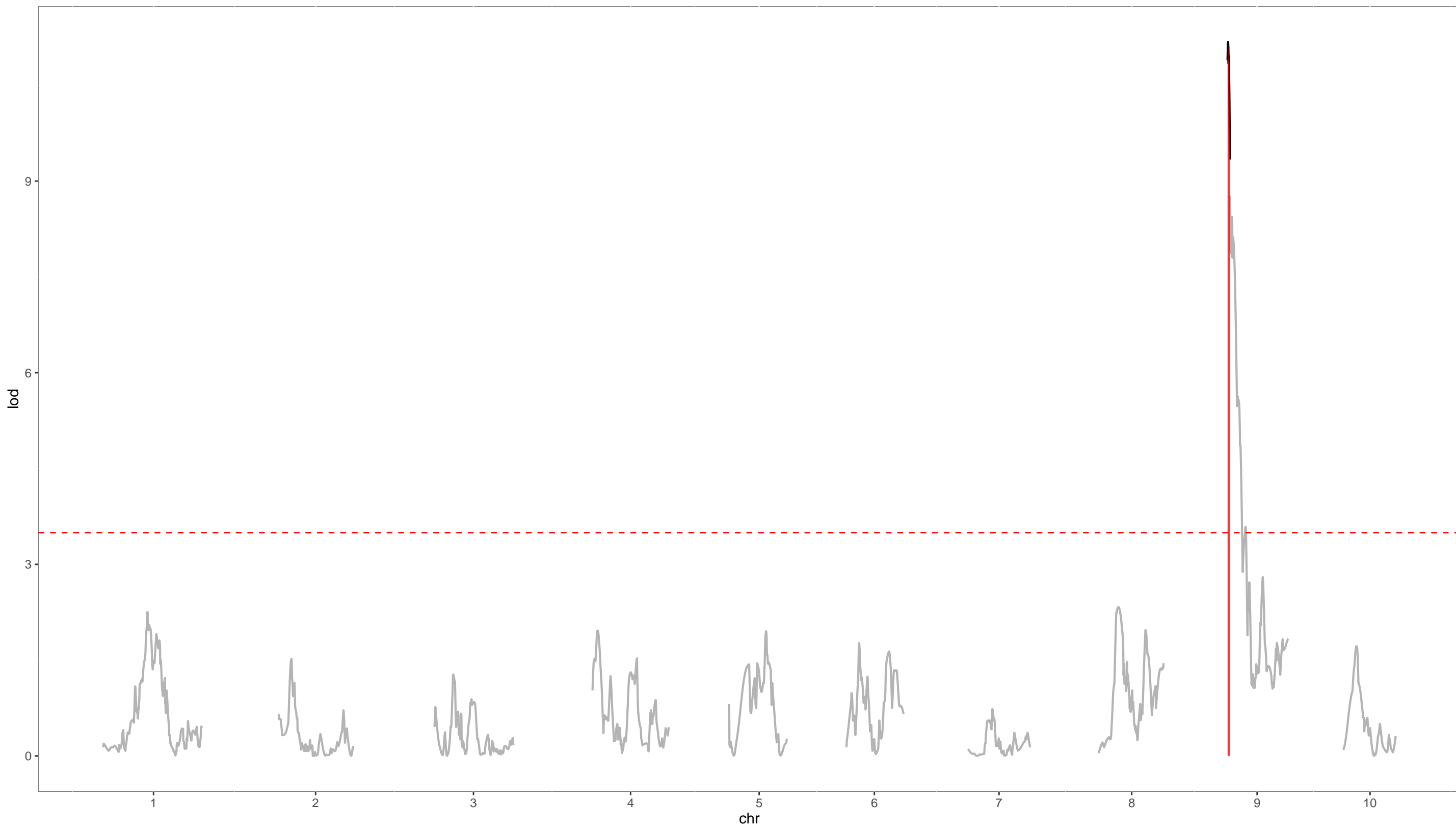
QTL analysis for additive covariate for Ni_mean



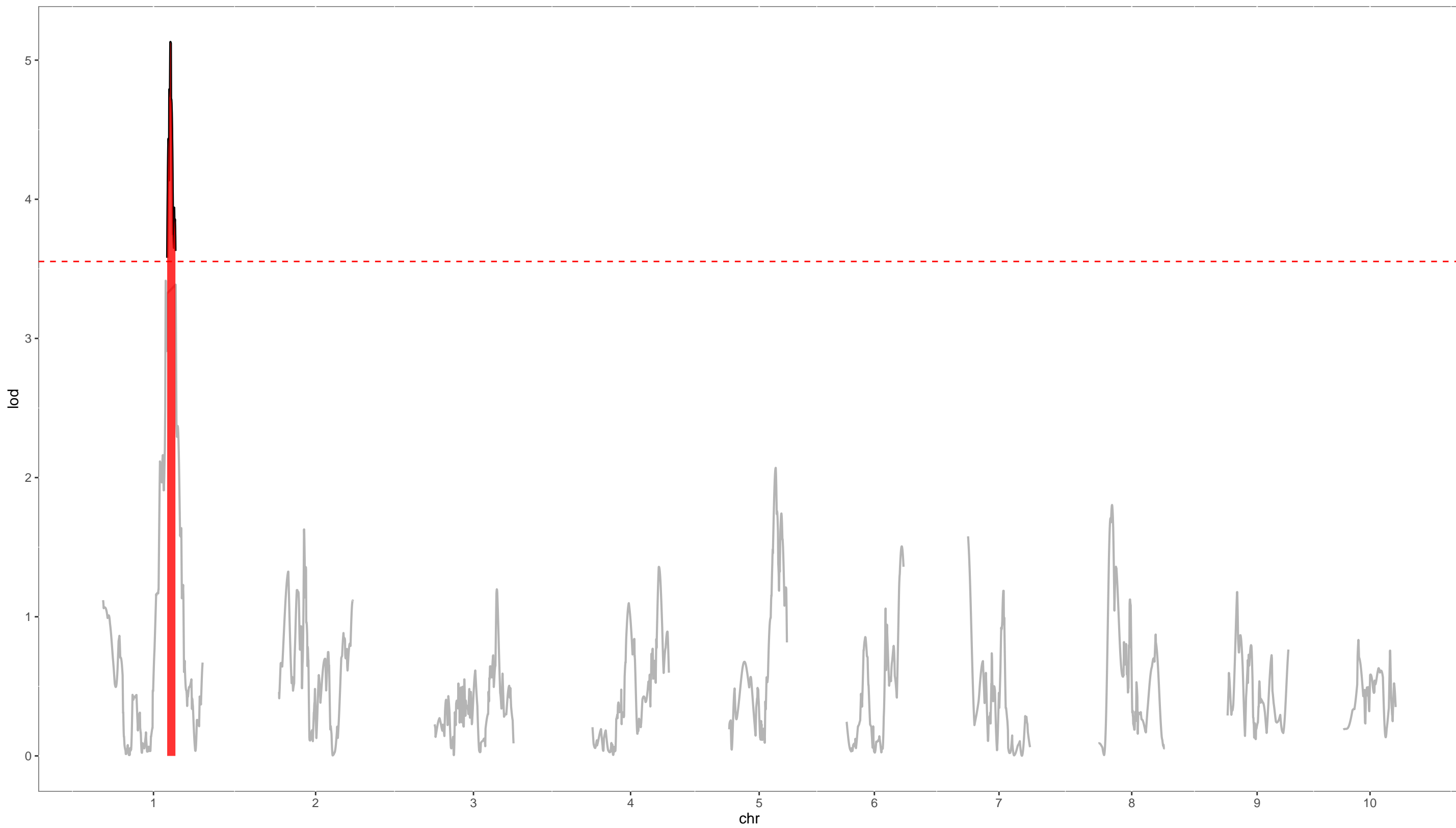
QTL analysis for additive covariate for Ni_ratio



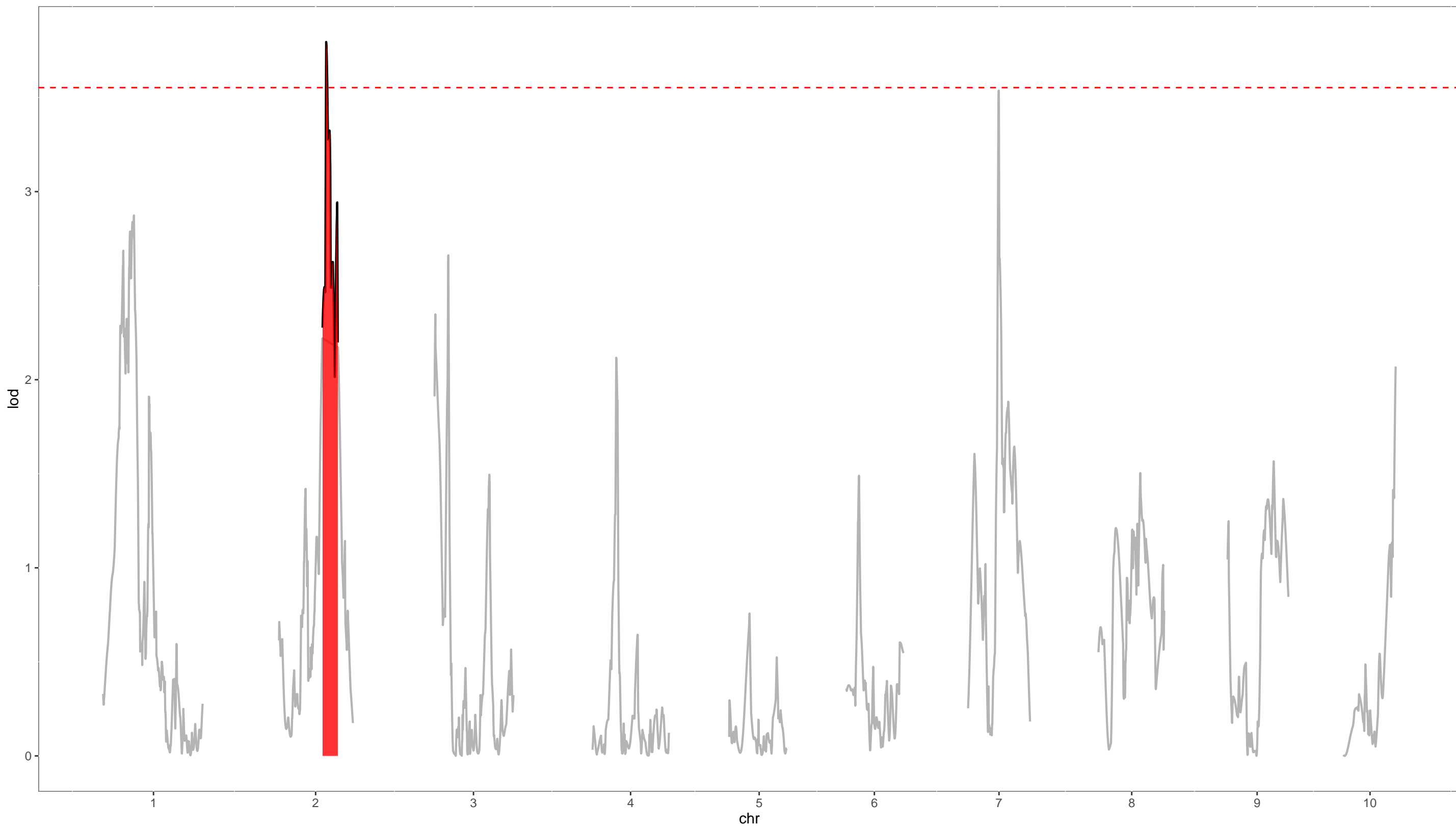
QTL analysis for additive covariate for Ni_seed



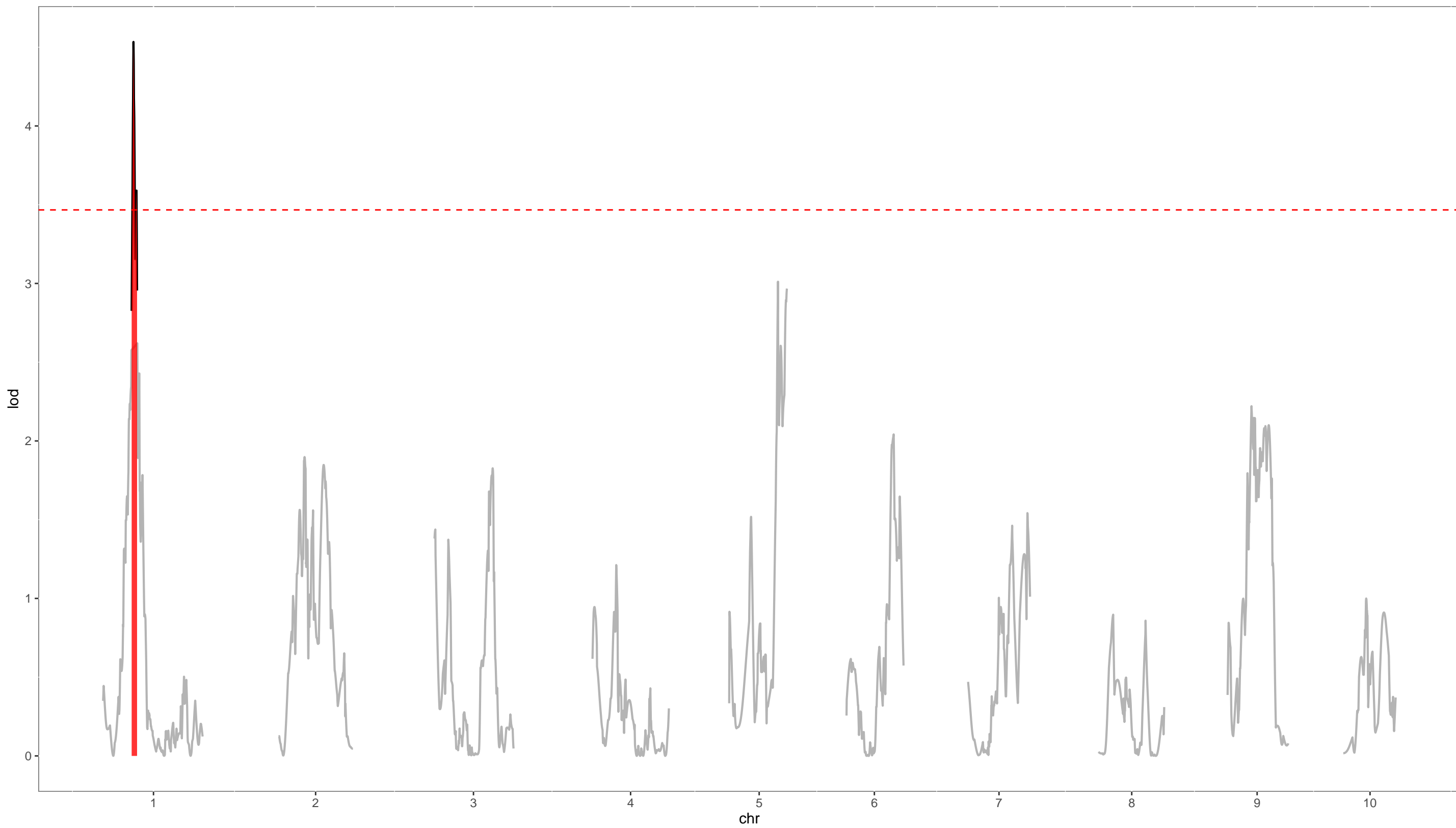
QTL analysis for additive covariate for P_mean



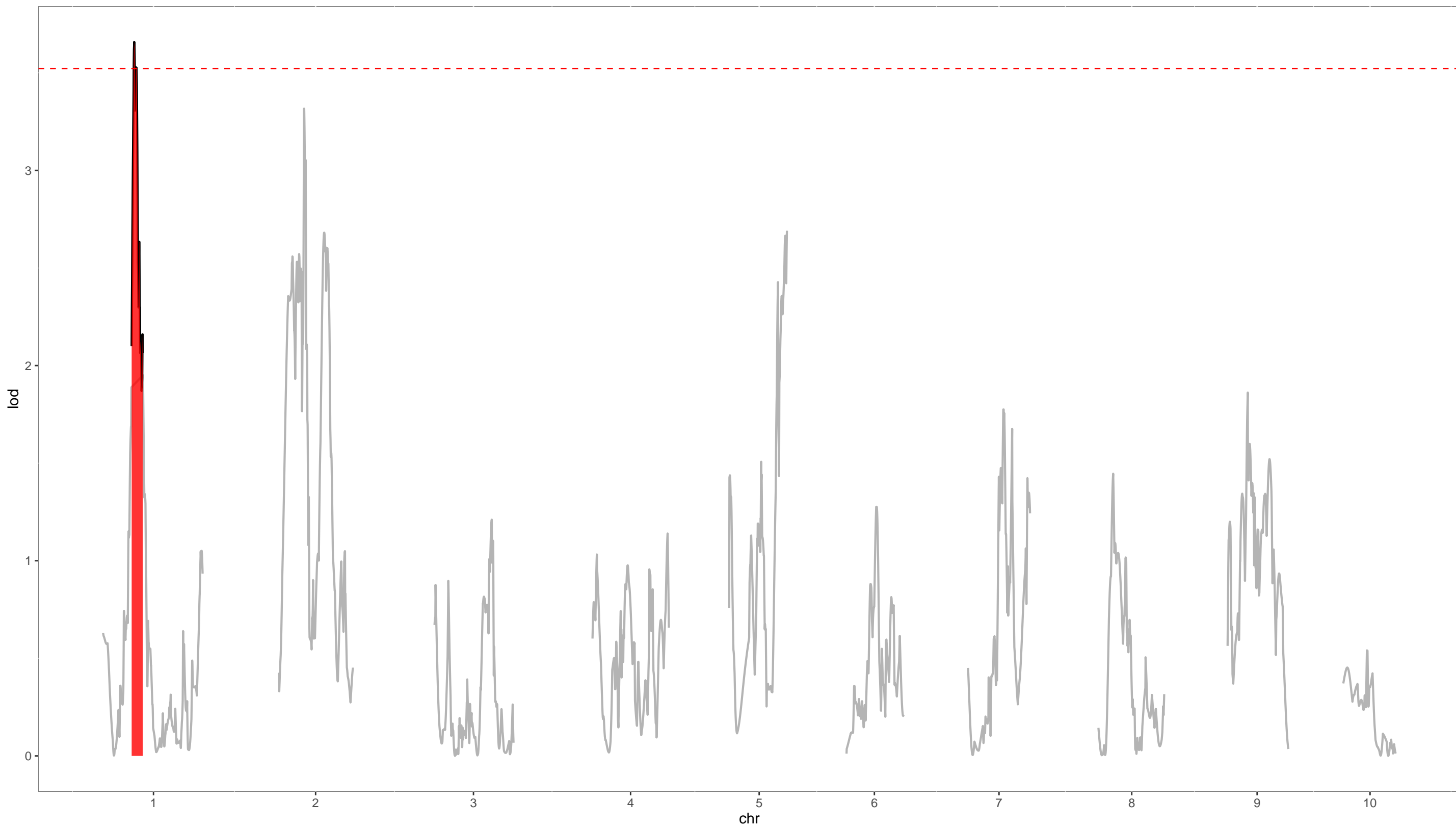
QTL analysis for additive covariate for P_ratio



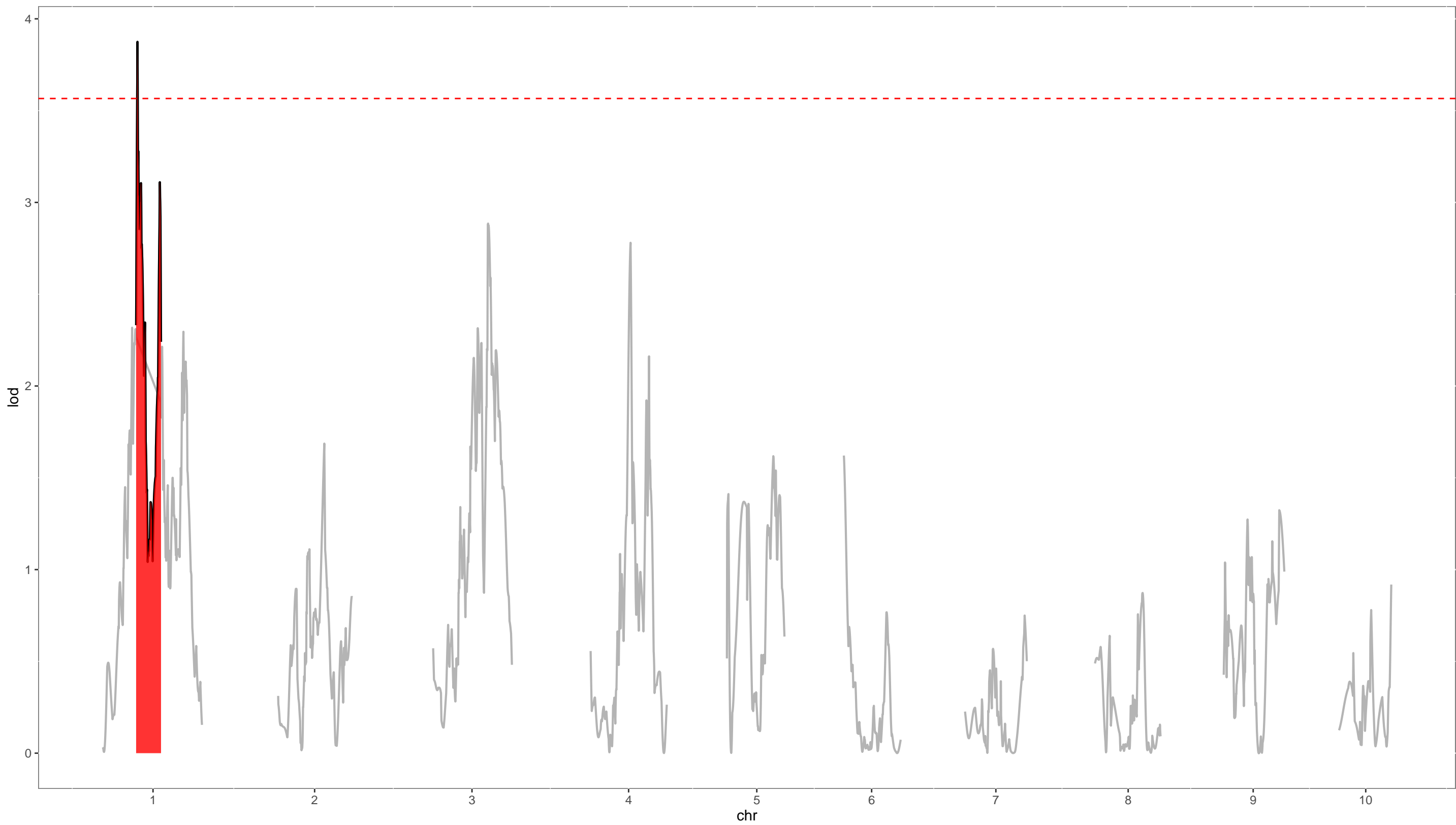
QTL analysis for additive covariate for S_ratio



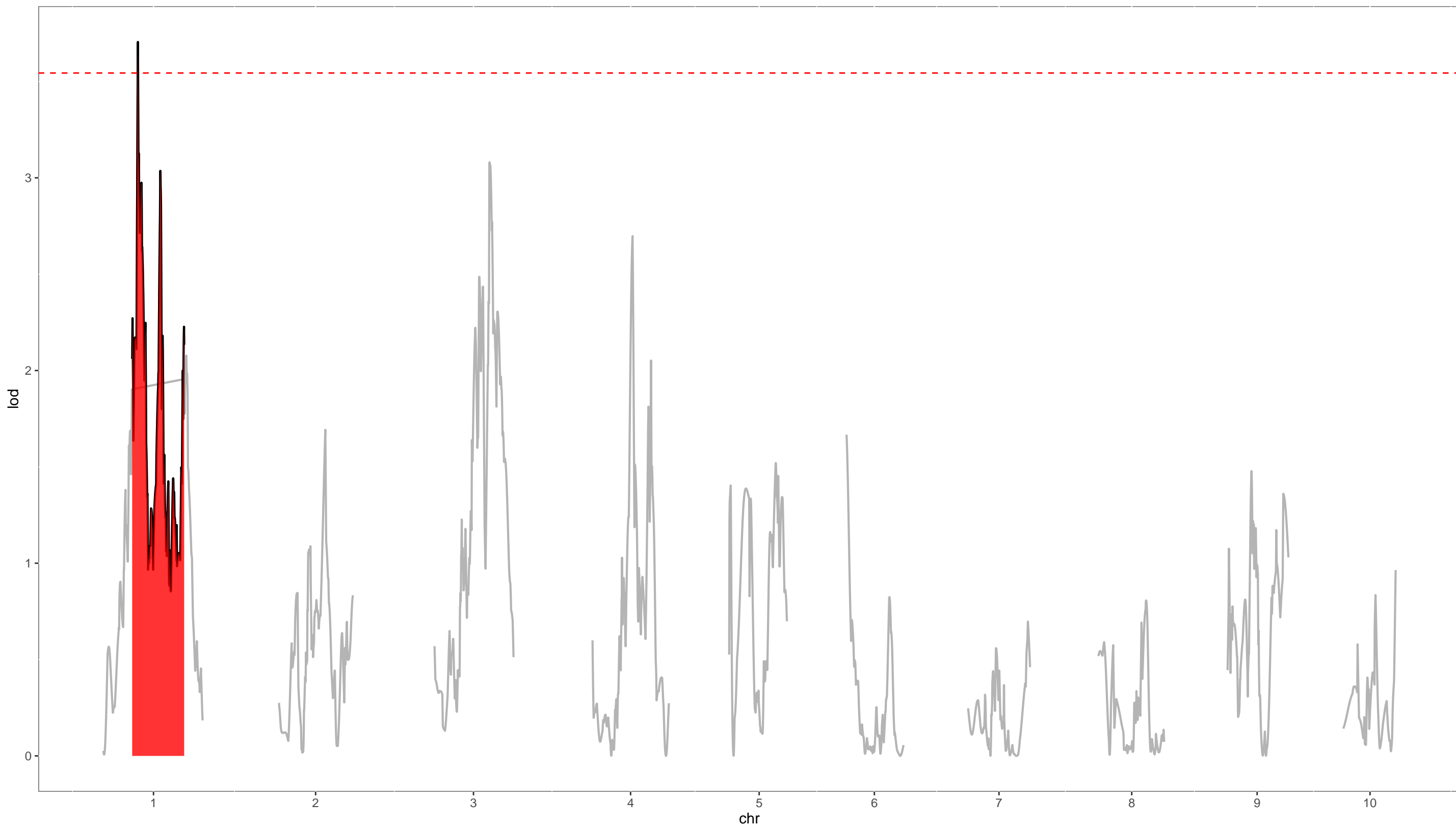
QTL analysis for additive covariate for S_seed



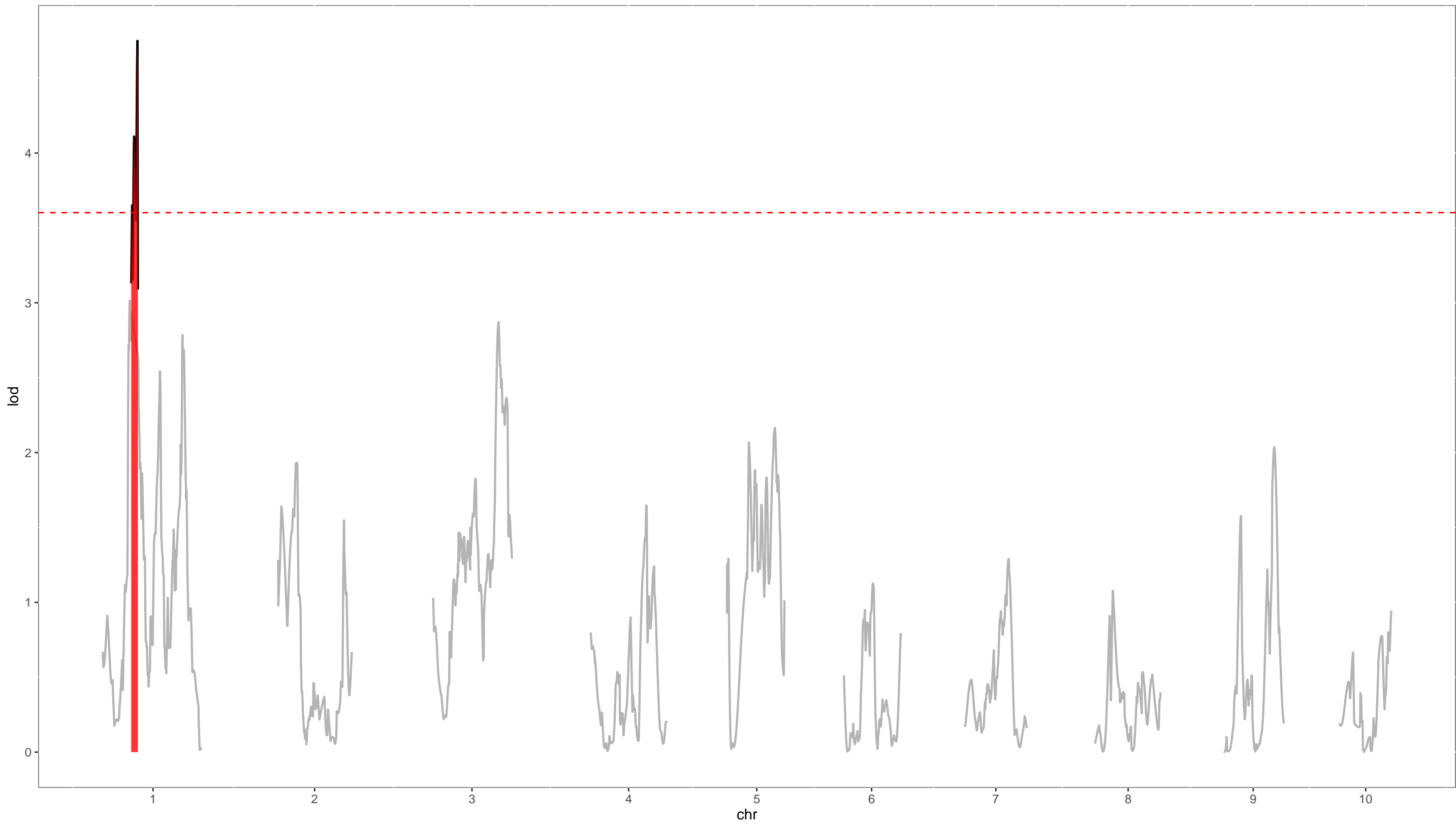
QTL analysis for additive covariate for Sr_leaf



QTL analysis for additive covariate for Sr_mean



QTL analysis for additive covariate for Sr_ratio



QTL analysis for additive covariate for Sr_seed

