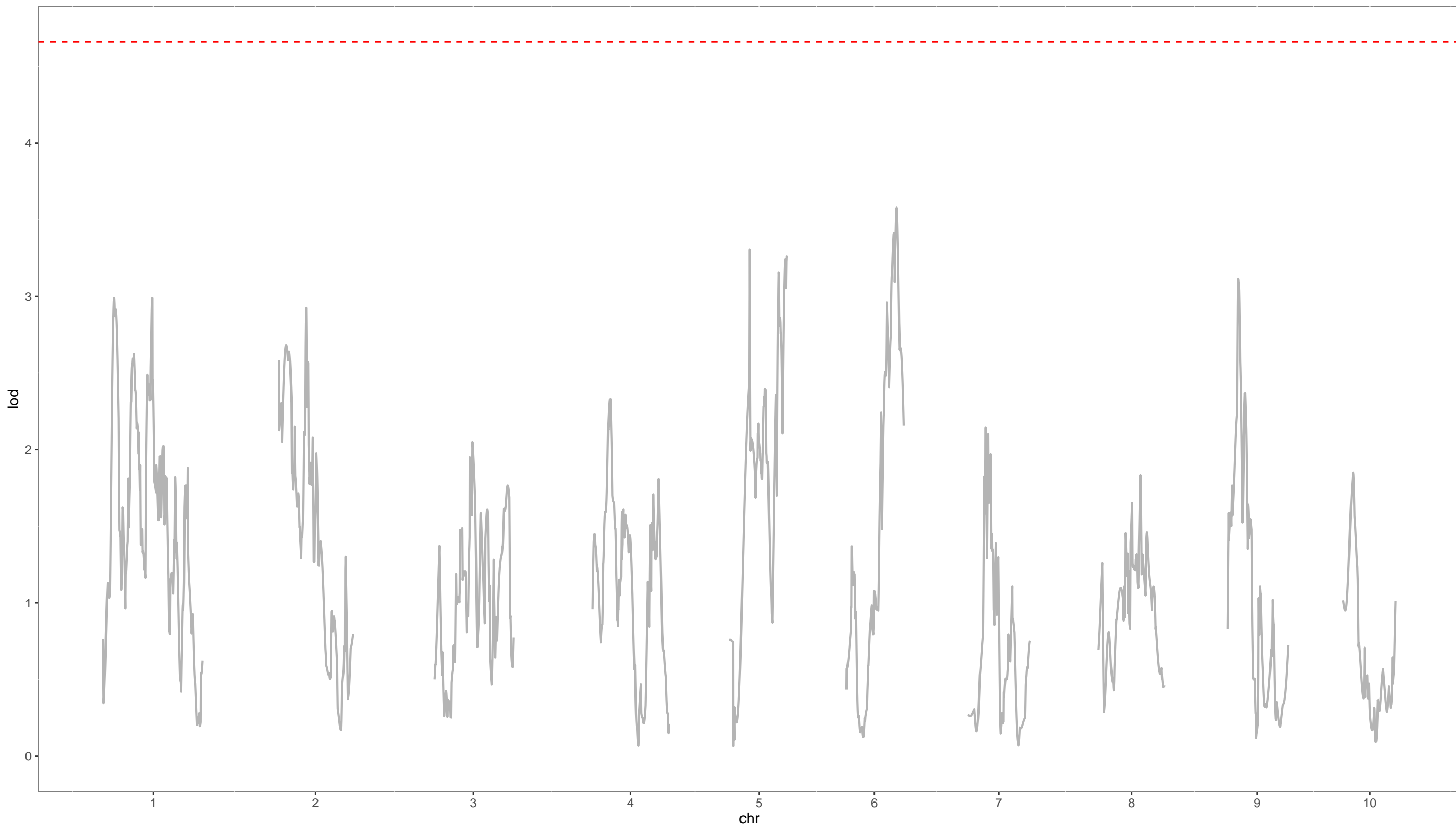
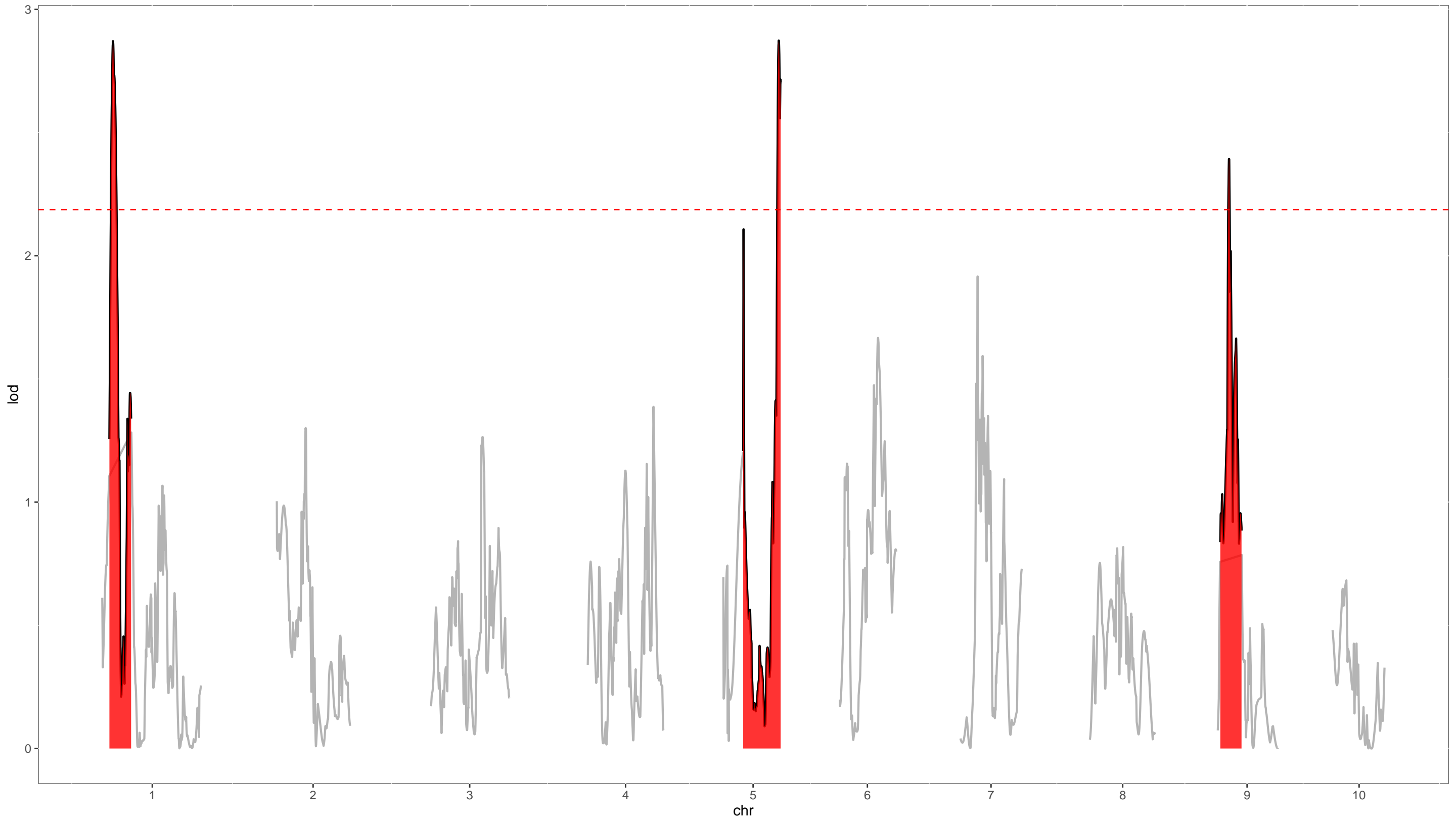


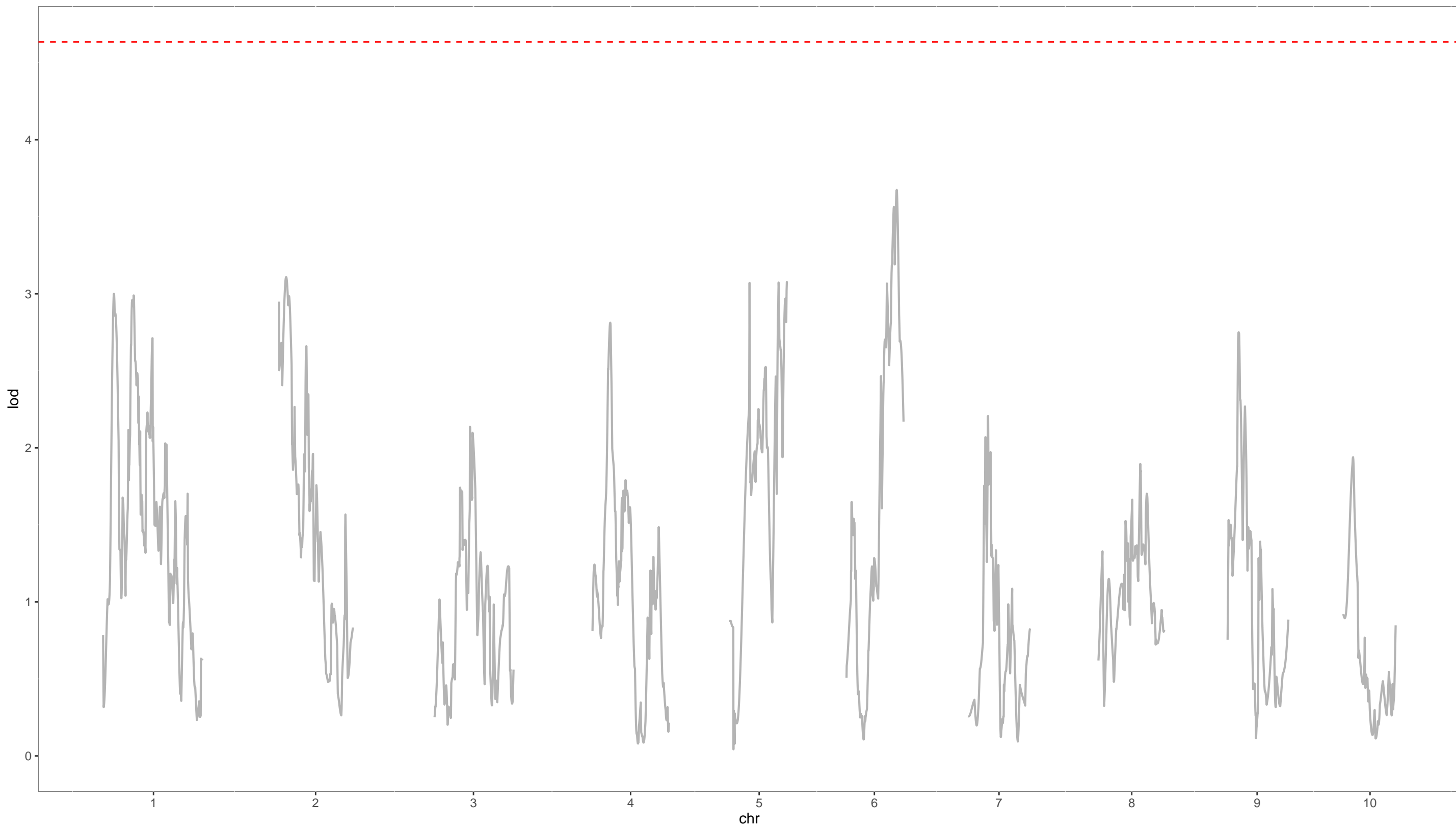
QTL analysis for int_additive covariate for AI_leaf.f



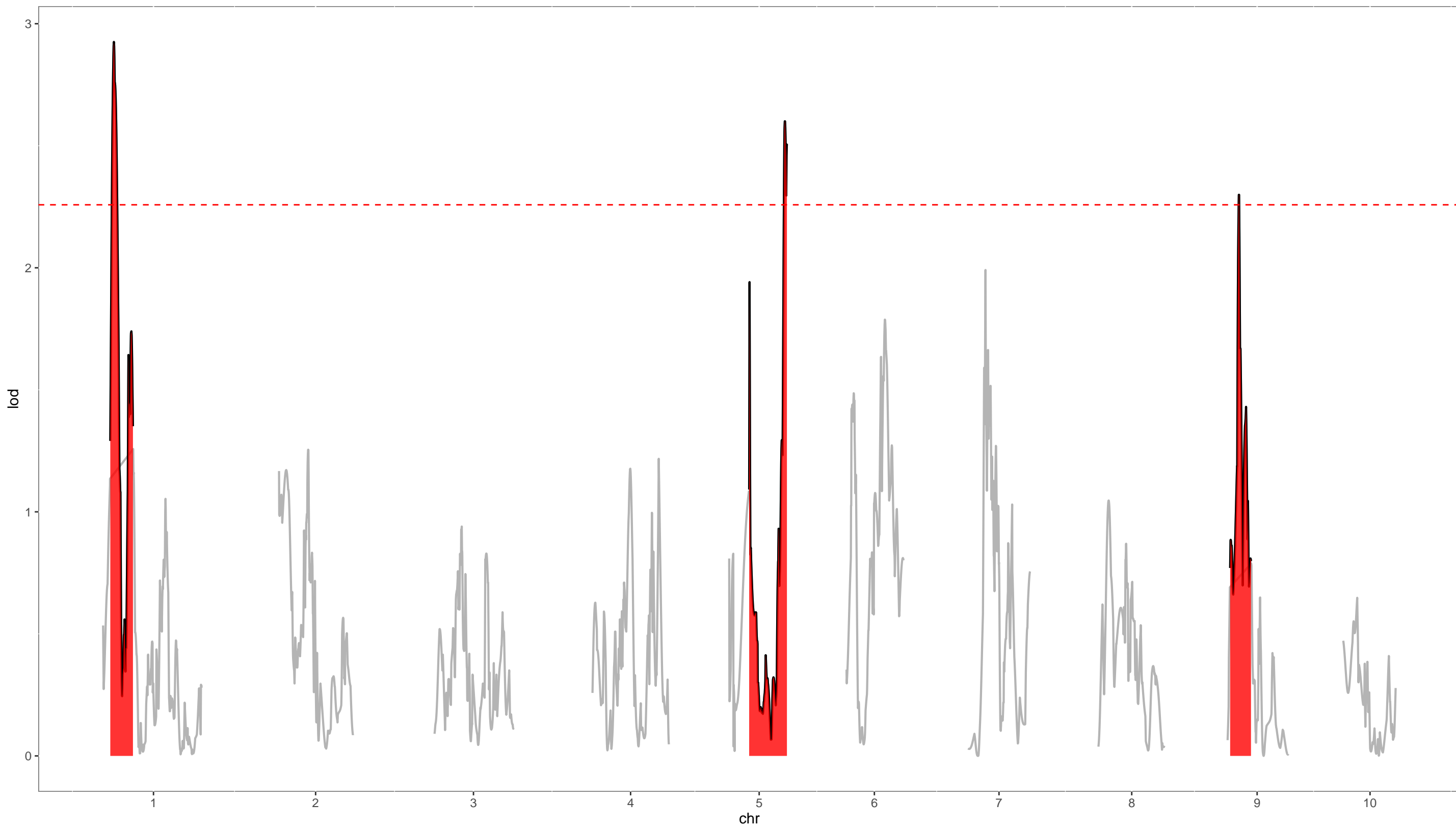
QTL analysis for int_additive covariate for AI_leaf.i



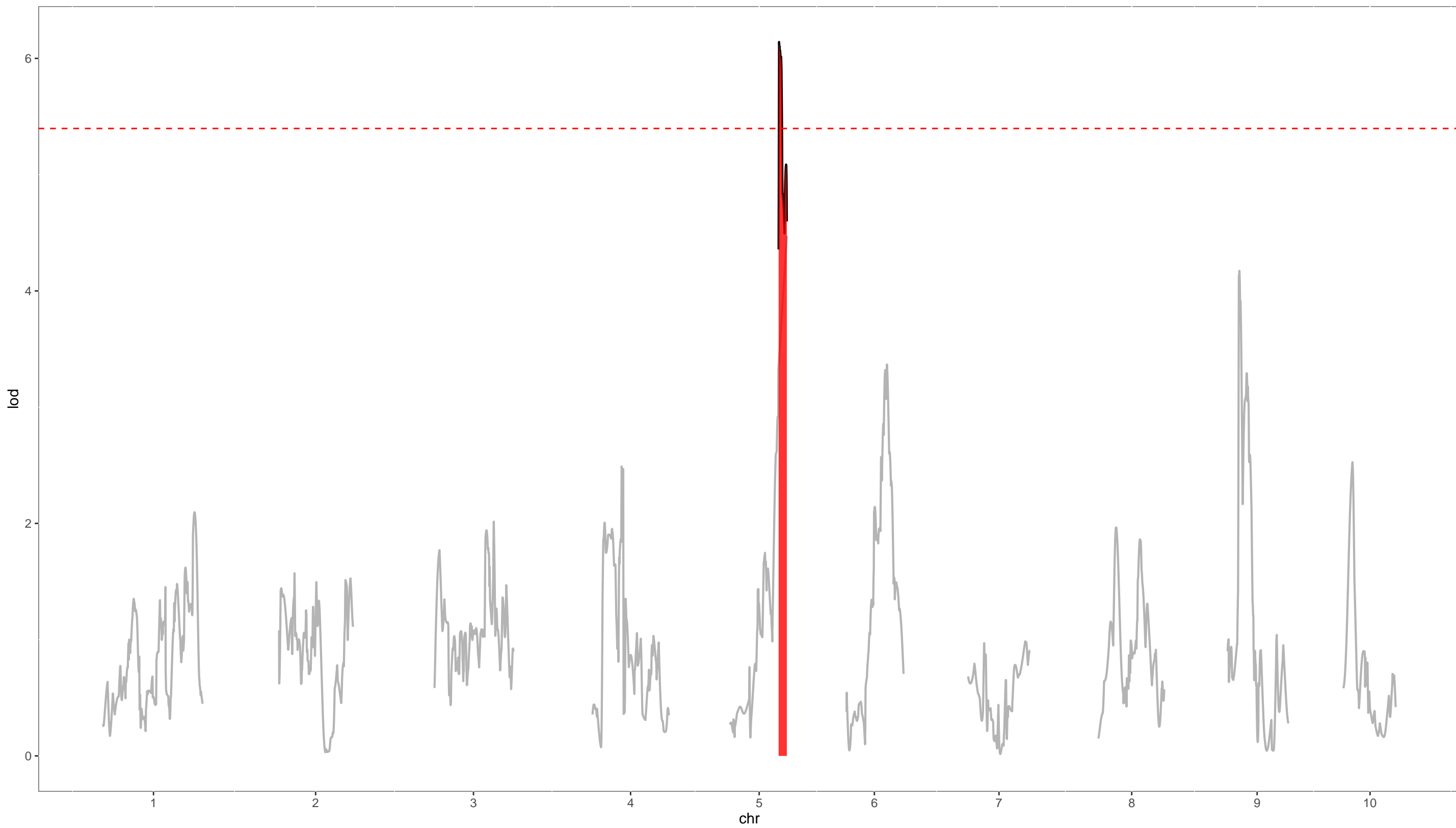
QTL analysis for int_additive covariate for AI_mean.f



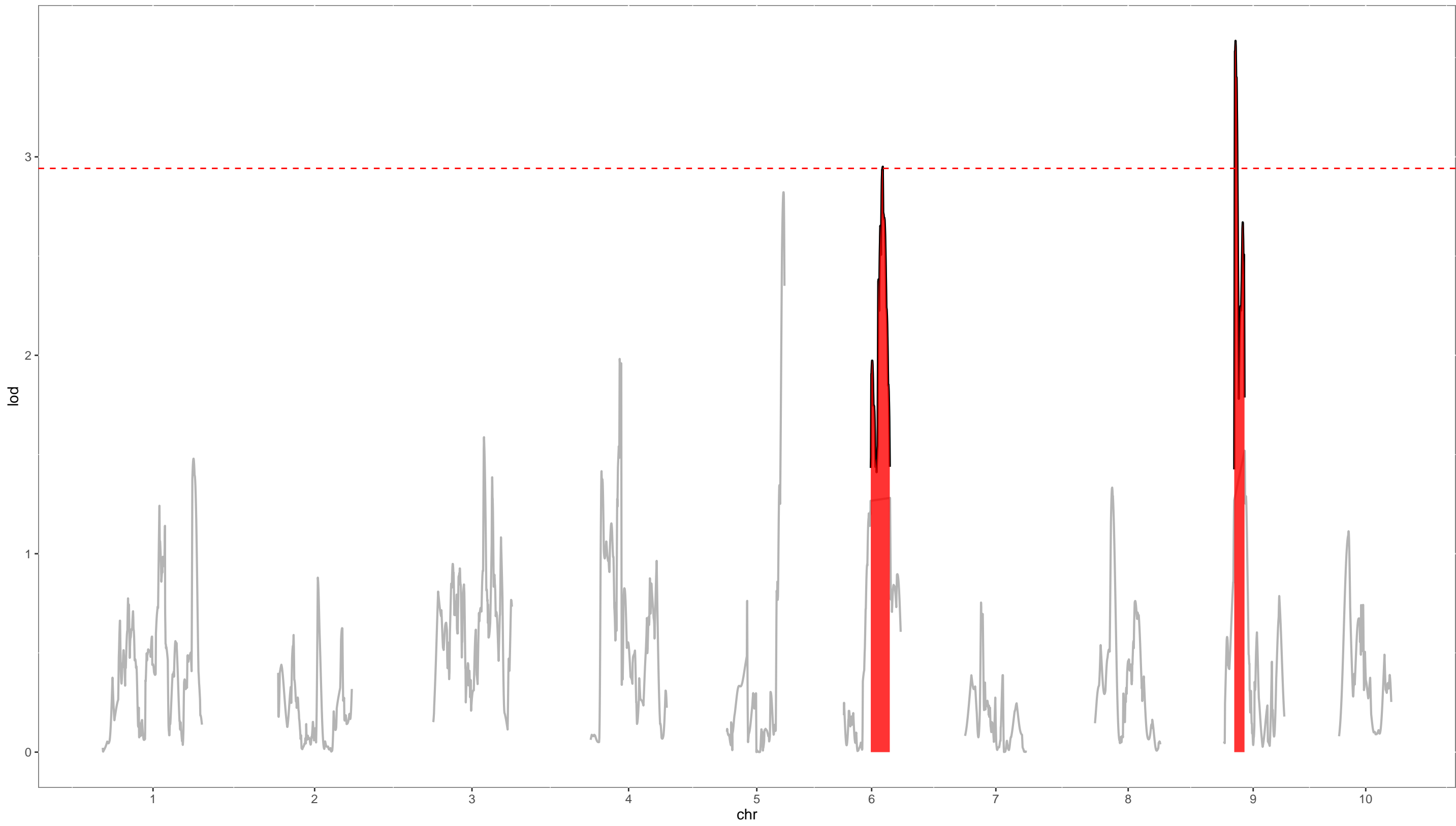
QTL analysis for int_additive covariate for AI_mean.i



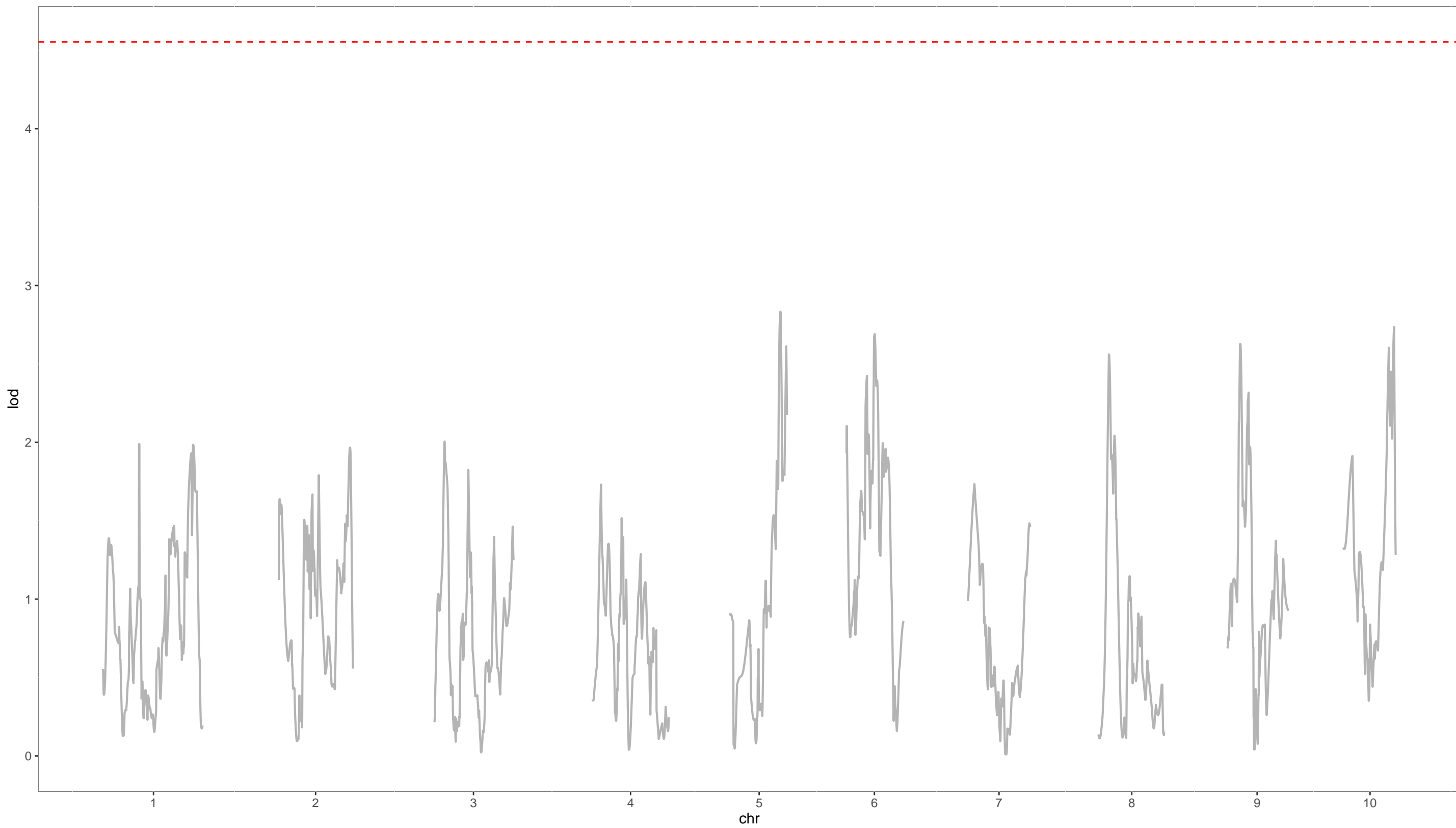
QTL analysis for int_additive covariate for AI_ratio.f



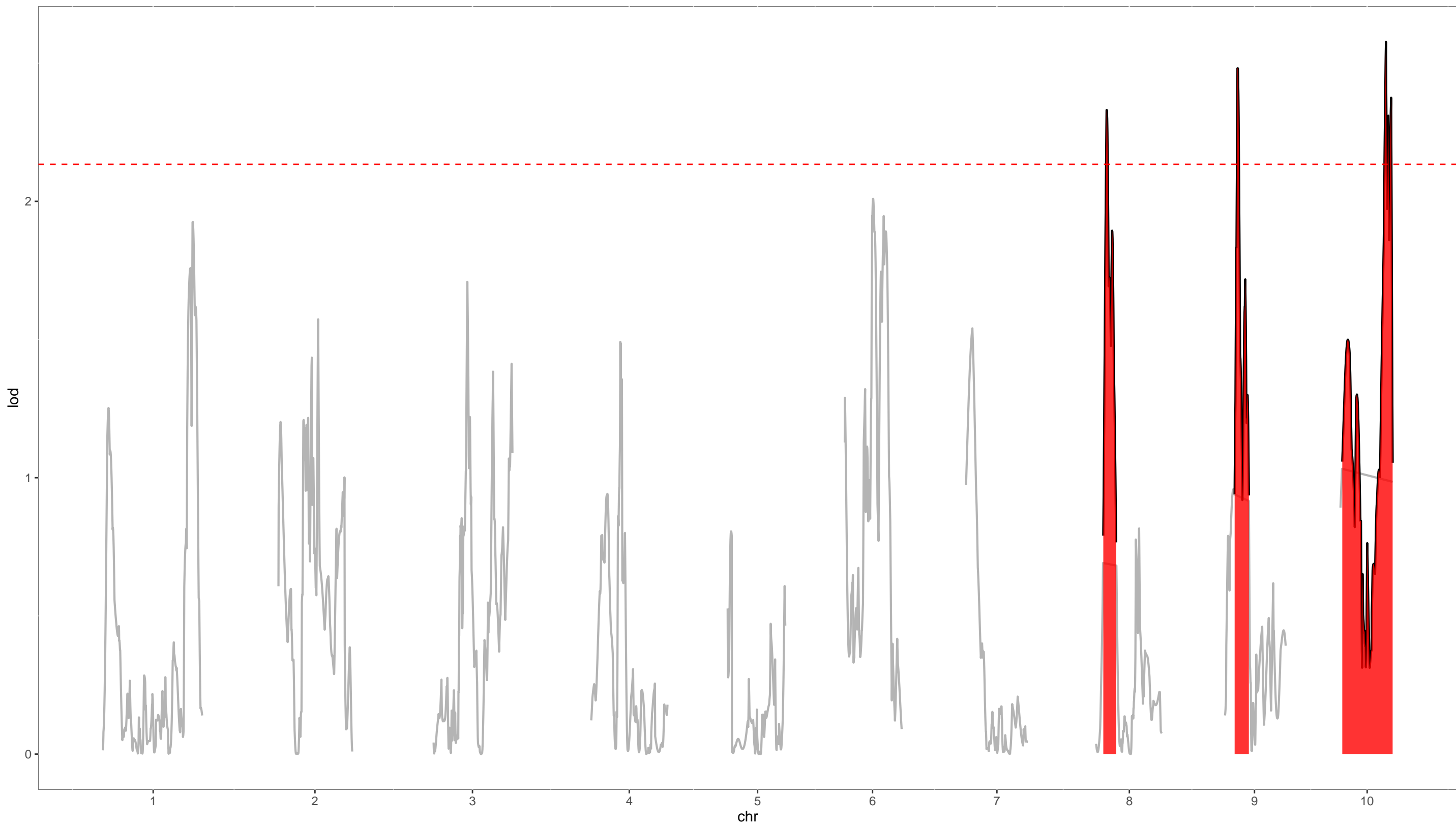
QTL analysis for int_additive covariate for AI_ratio.i



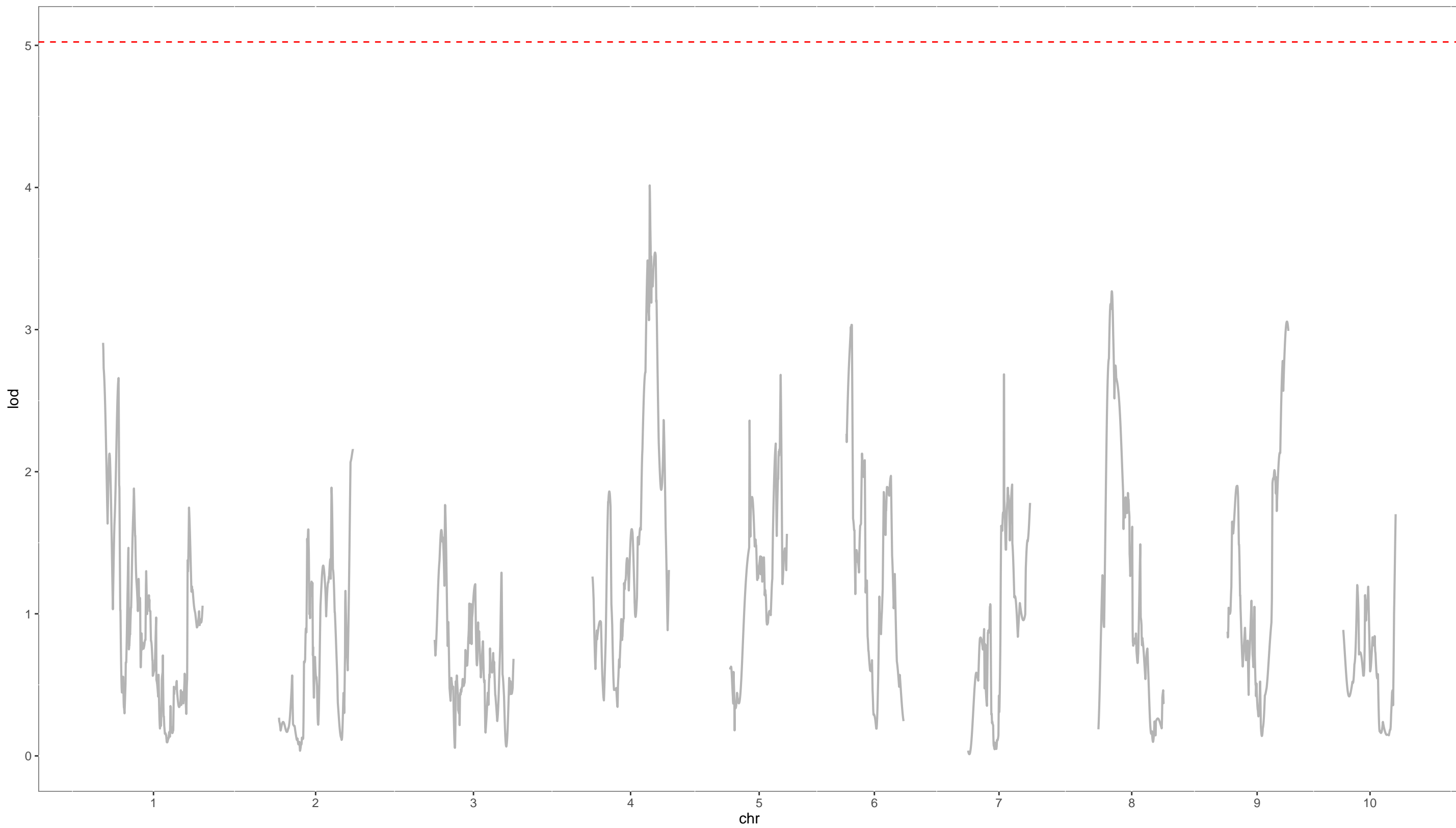
QTL analysis for int_additive covariate for AI_seed.f



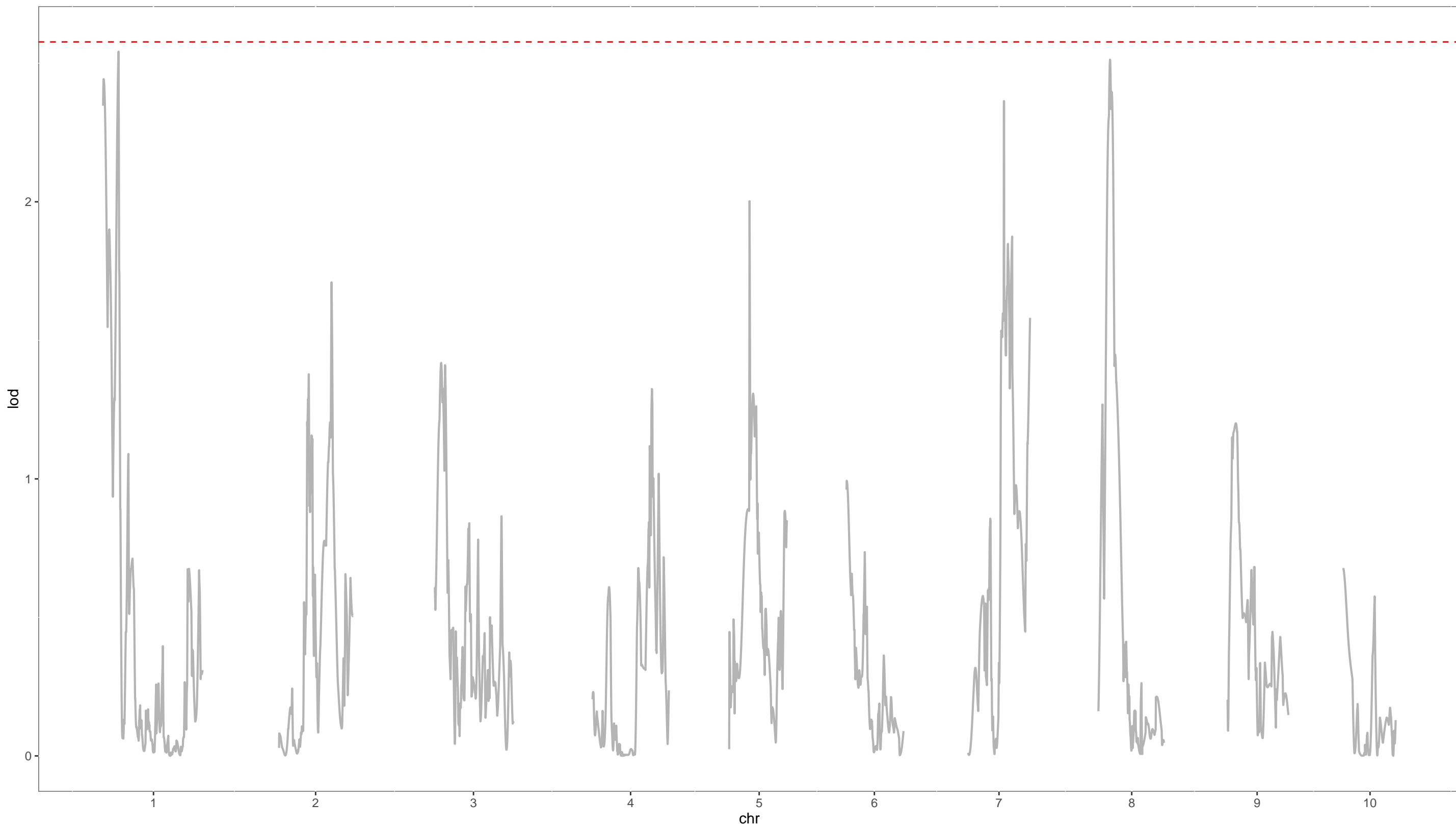
QTL analysis for int_additive covariate for AI_seed.i



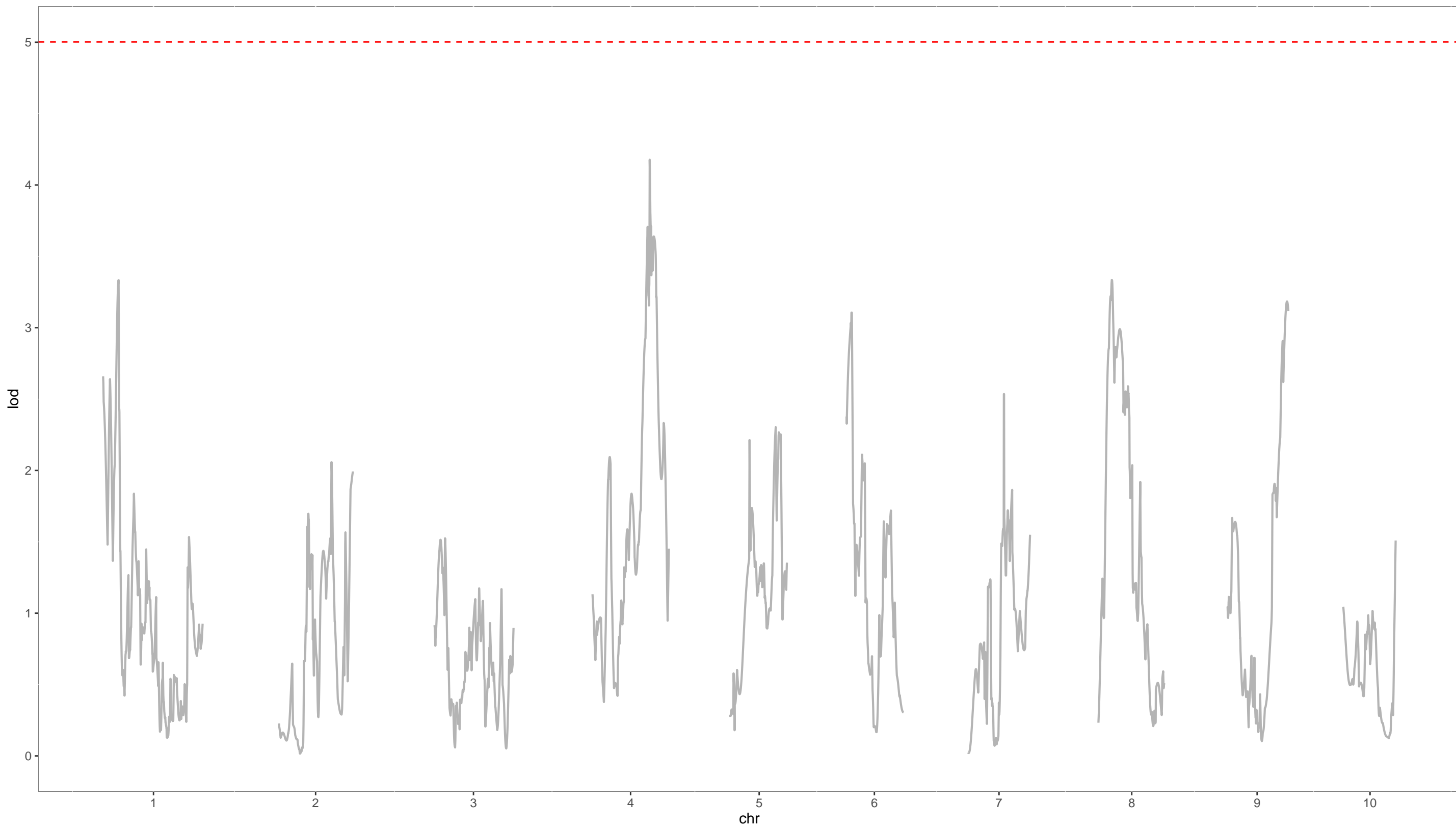
QTL analysis for int_additive covariate for As_leaf.f



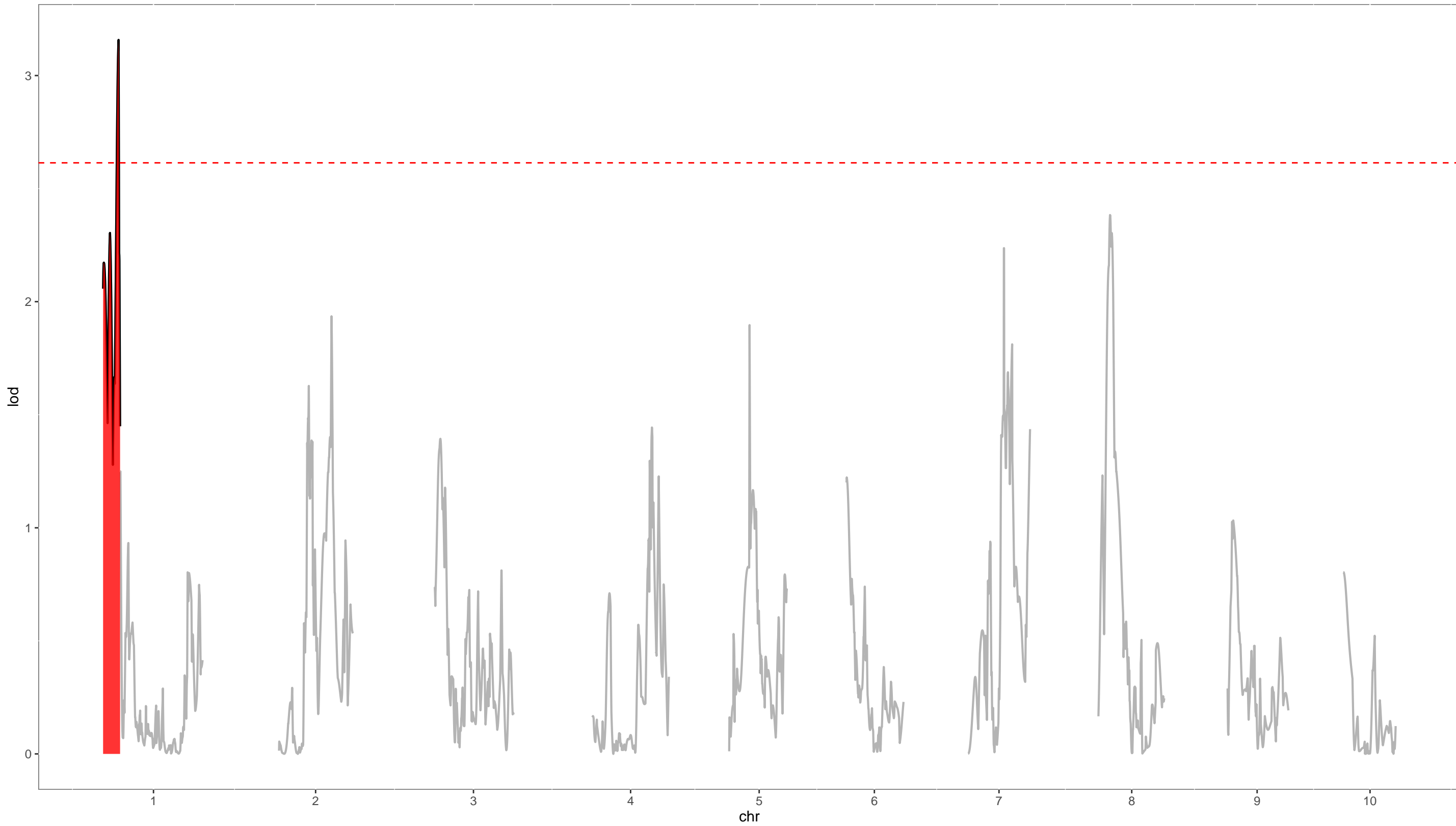
QTL analysis for int_additive covariate for As_leaf.i



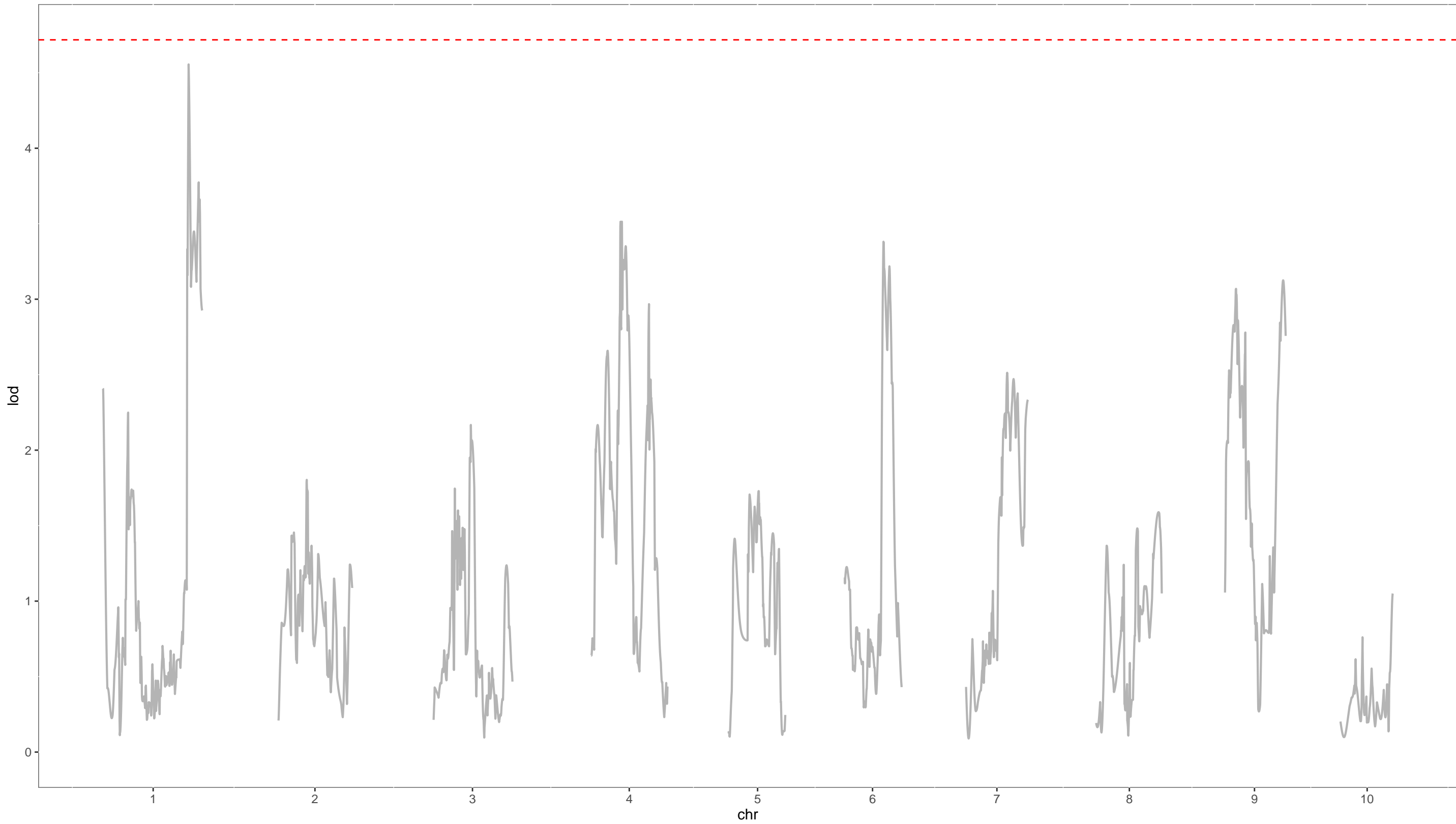
QTL analysis for int_additive covariate for As_mean.f



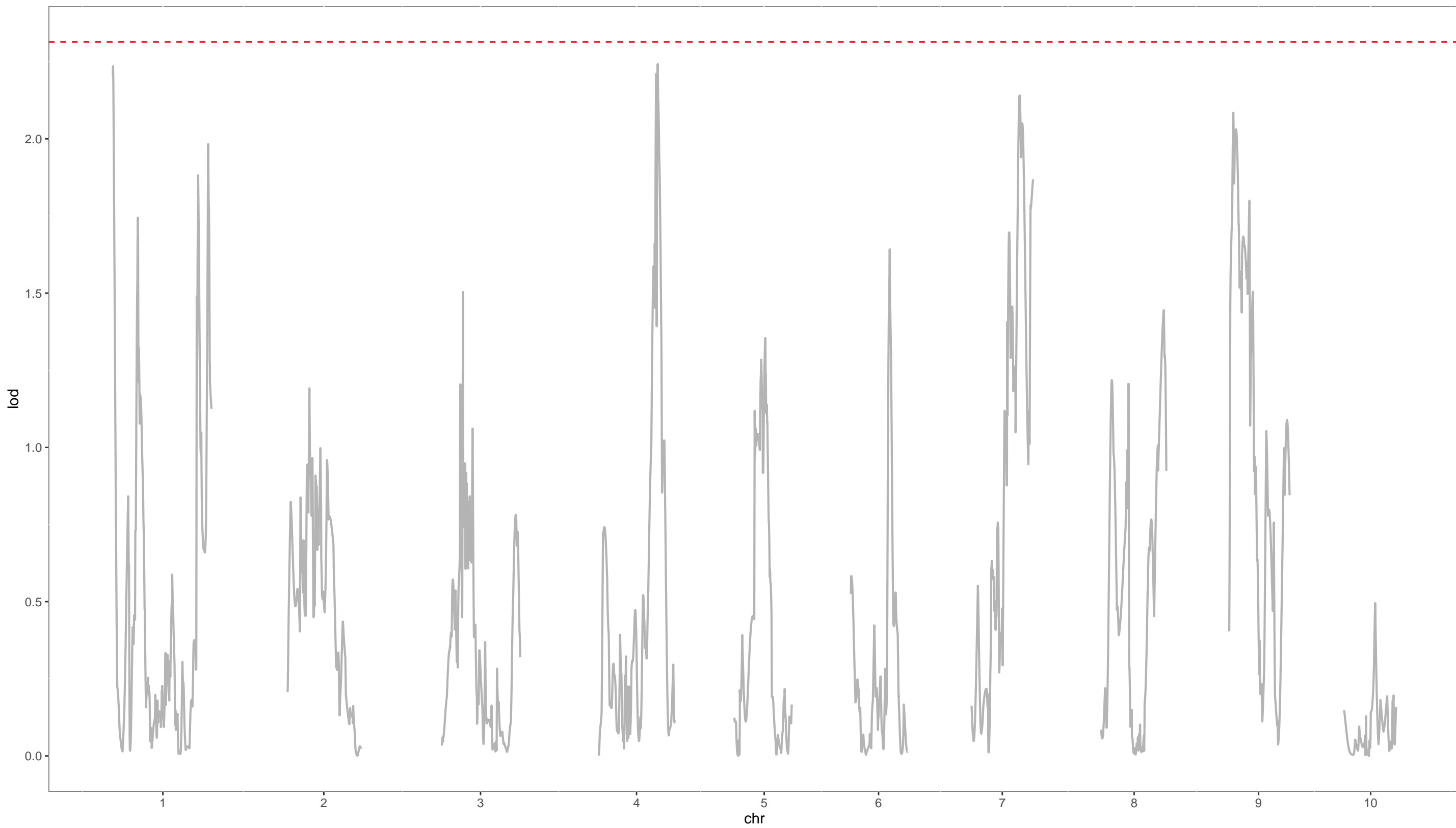
QTL analysis for int_additive covariate for As_mean.i



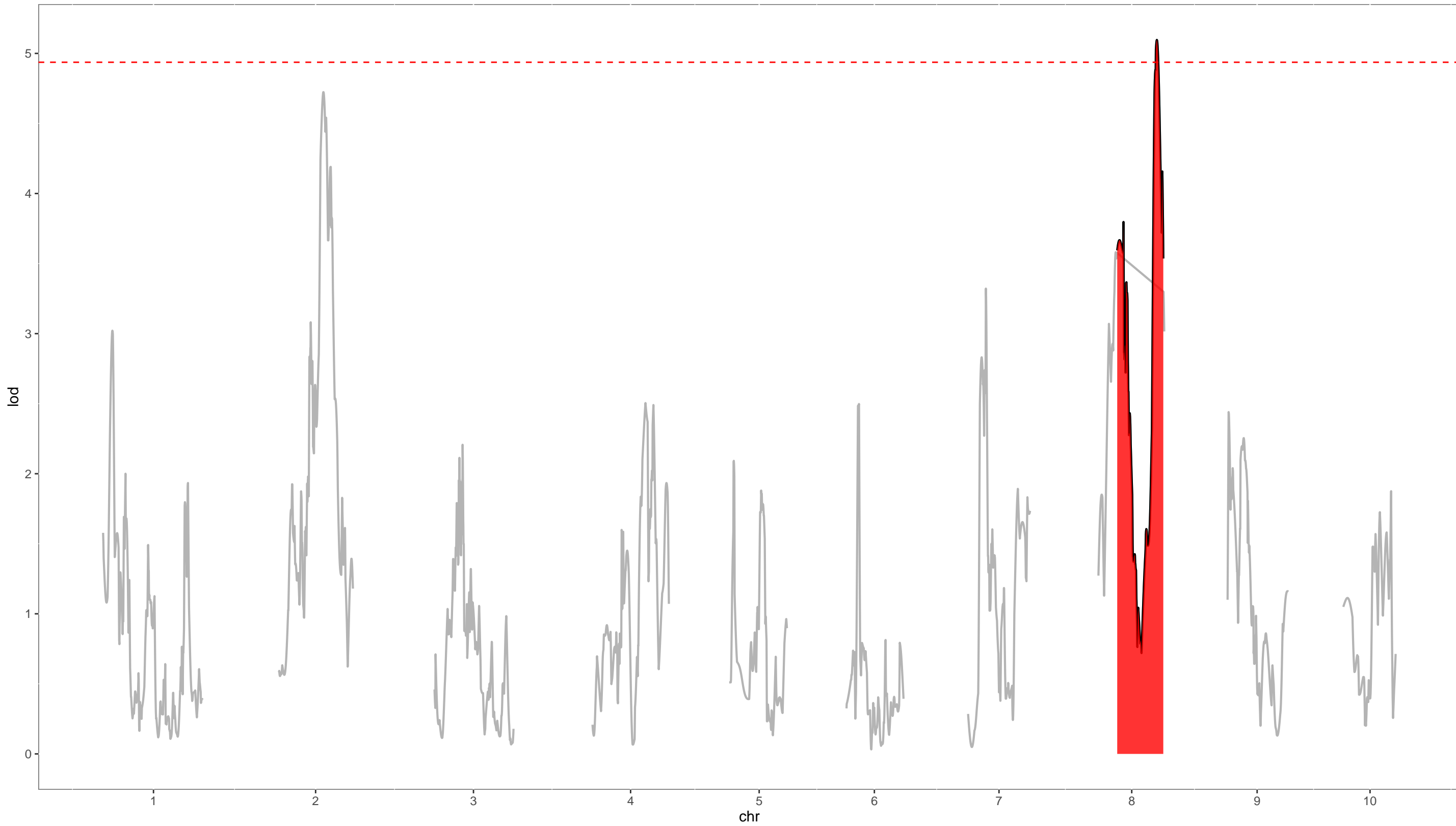
QTL analysis for int_additive covariate for As_ratio.f



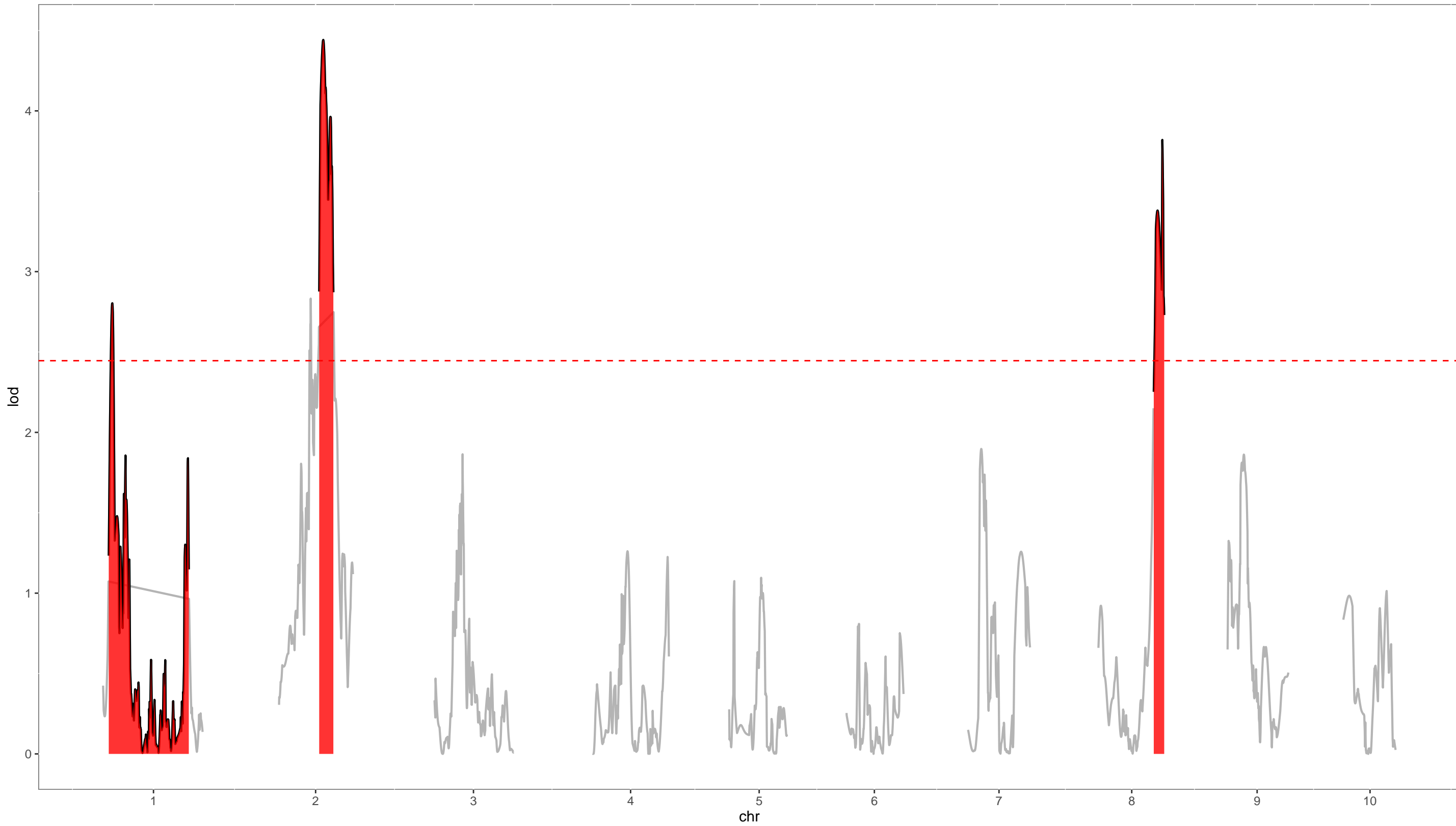
QTL analysis for int_additive covariate for As_ratio.i



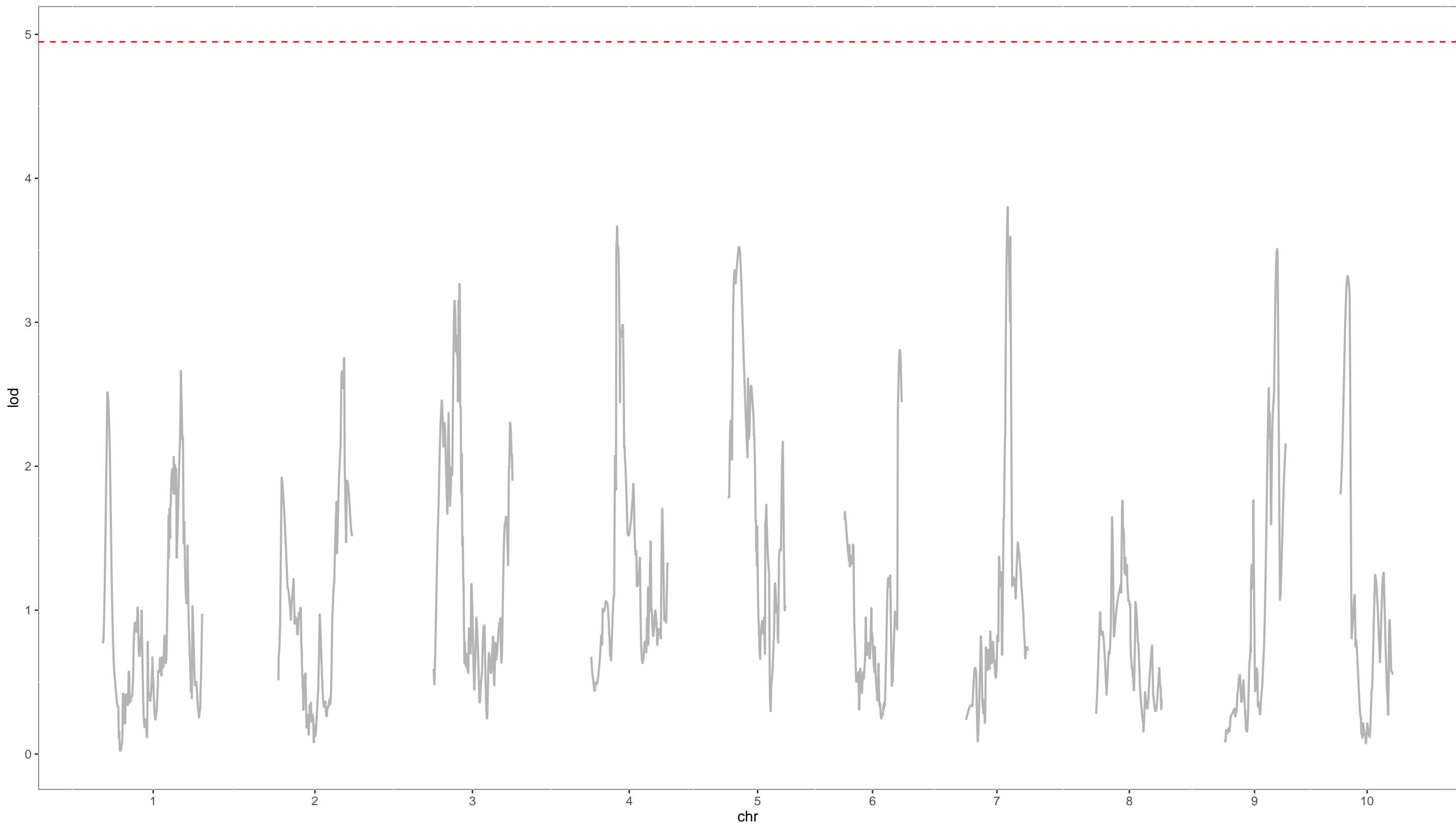
QTL analysis for int_additive covariate for As_seed.f



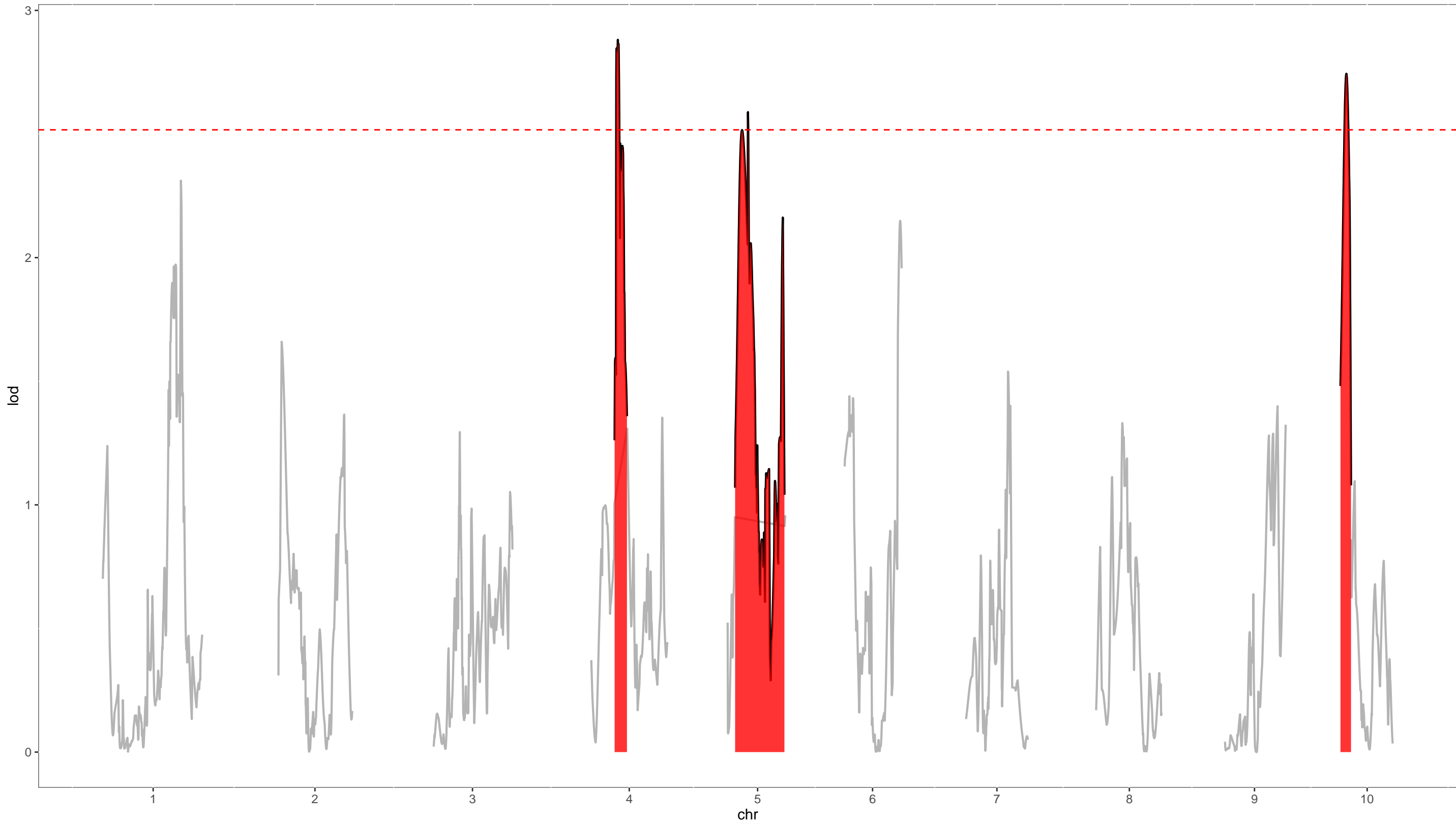
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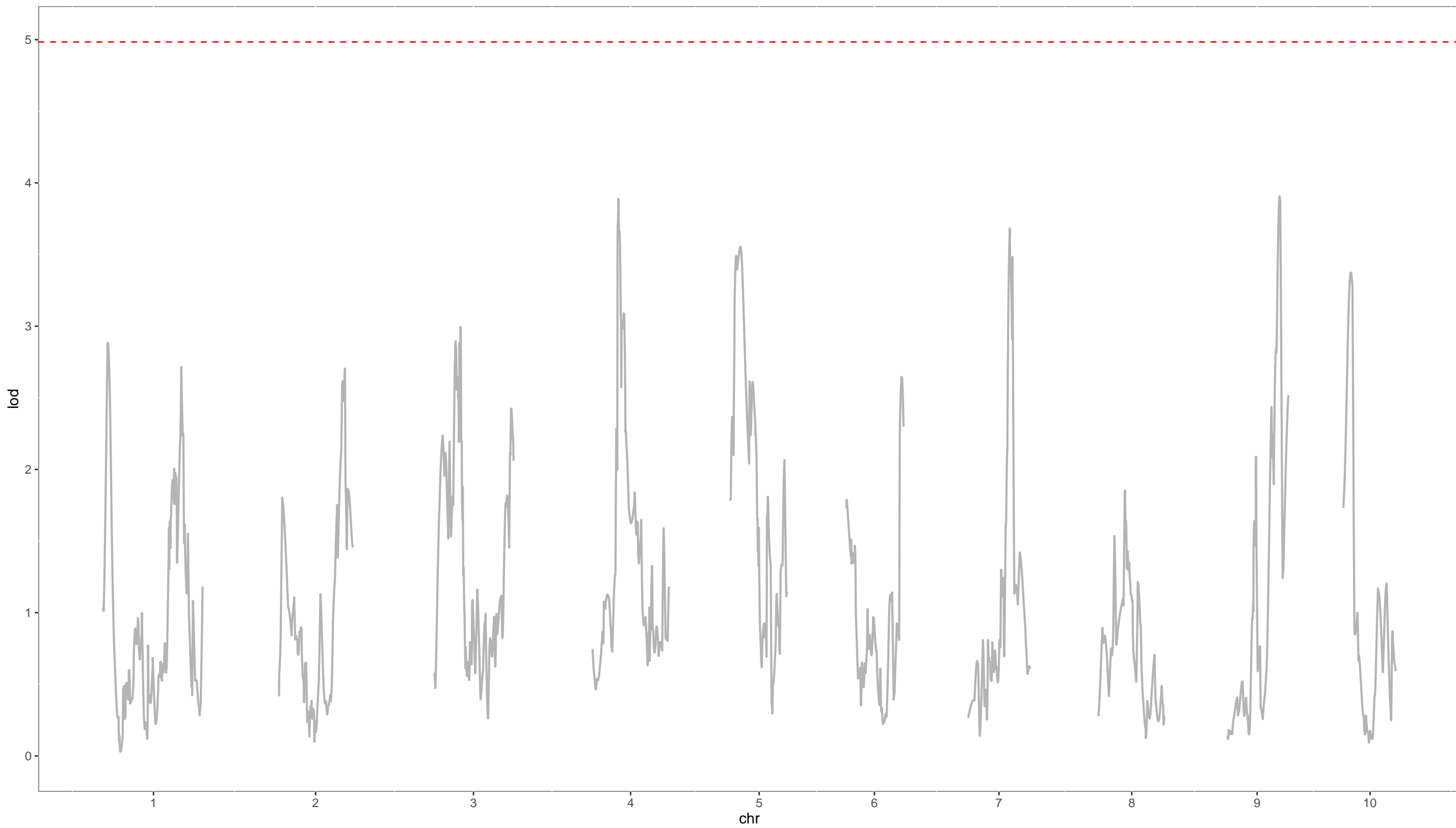
QTL analysis for int_additive covariate for B_leaf.f



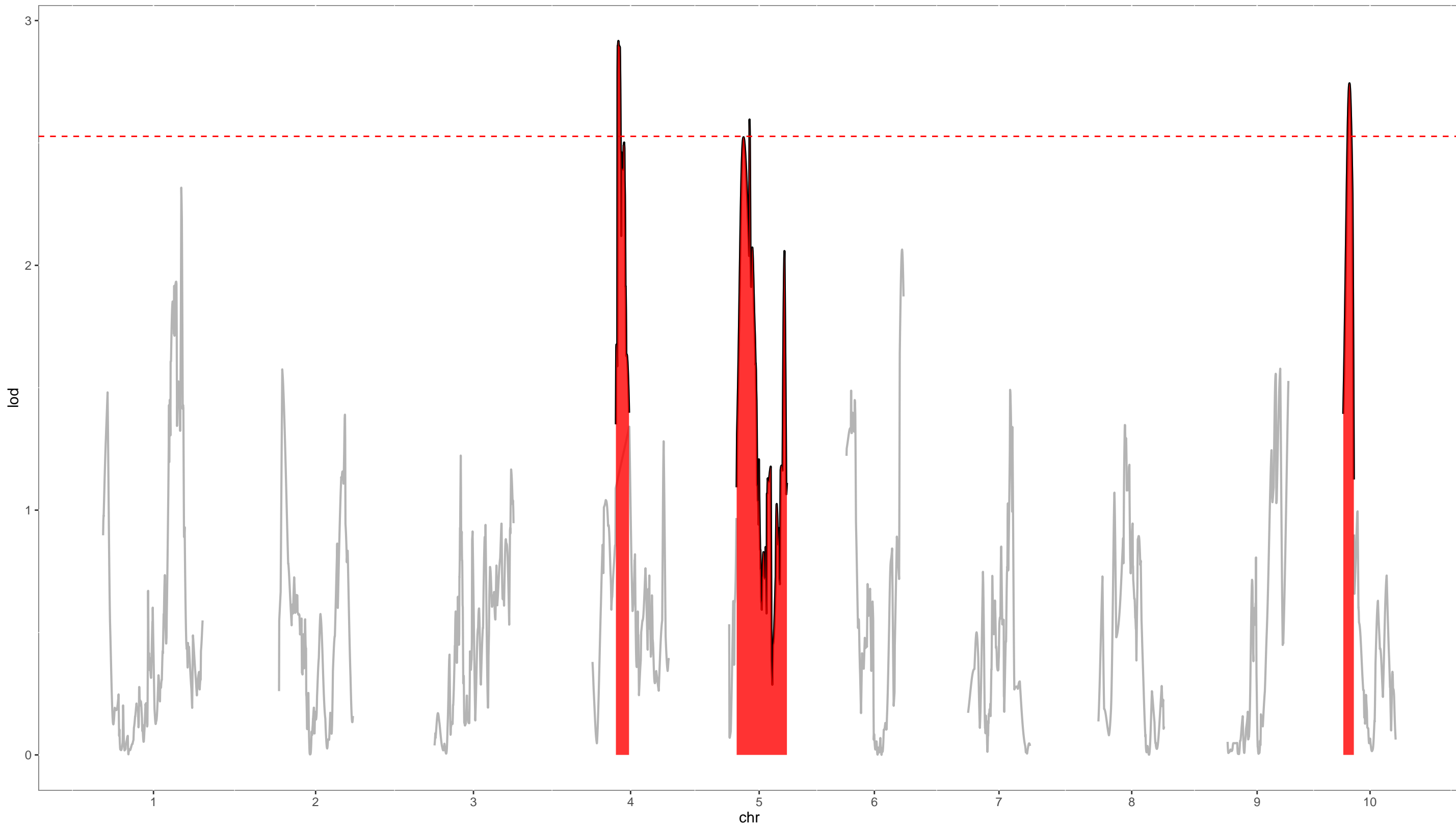
QTL analysis for int_additive covariate for B_leaf.i



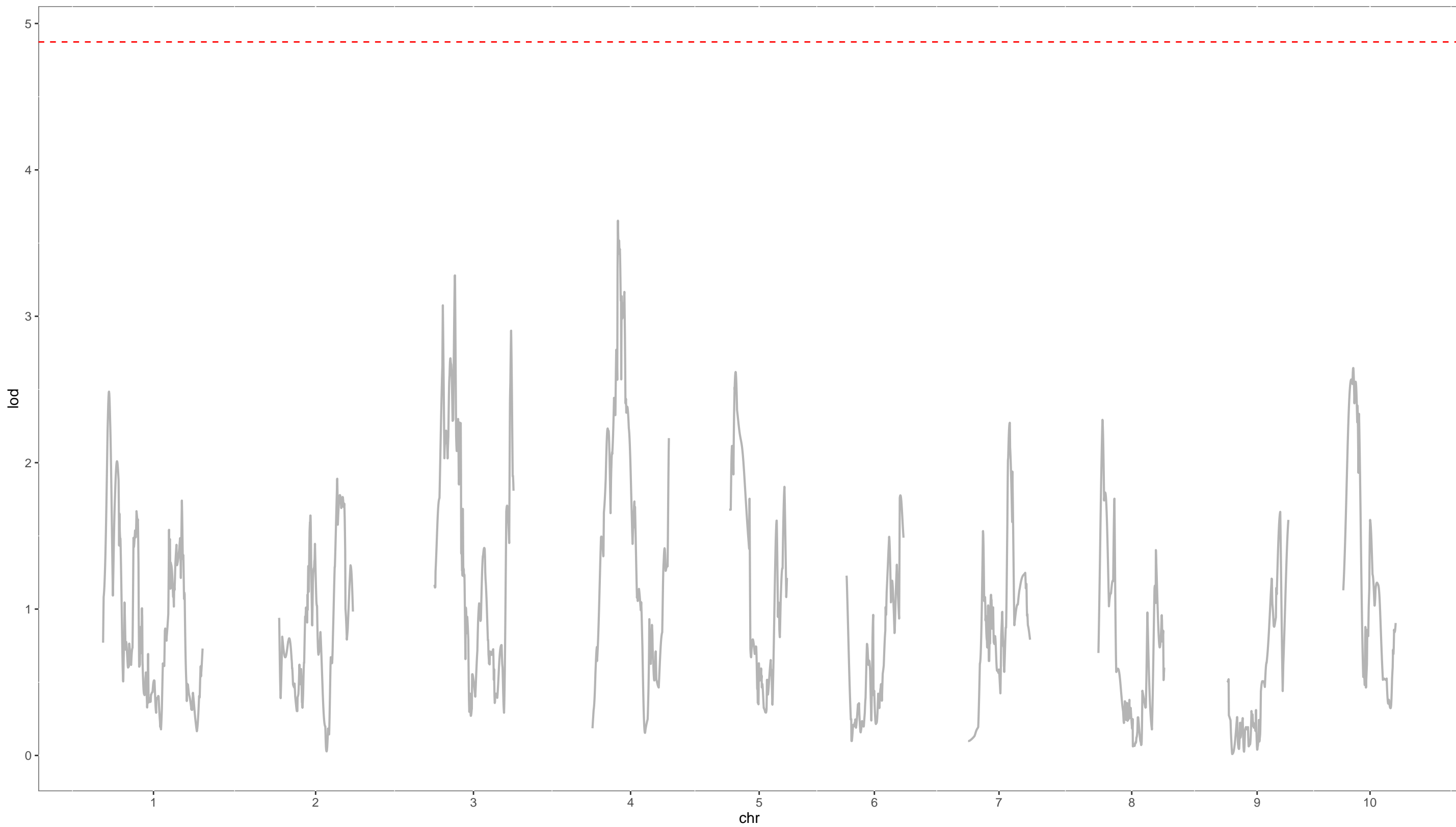
QTL analysis for int_additive covariate for B_mean.f



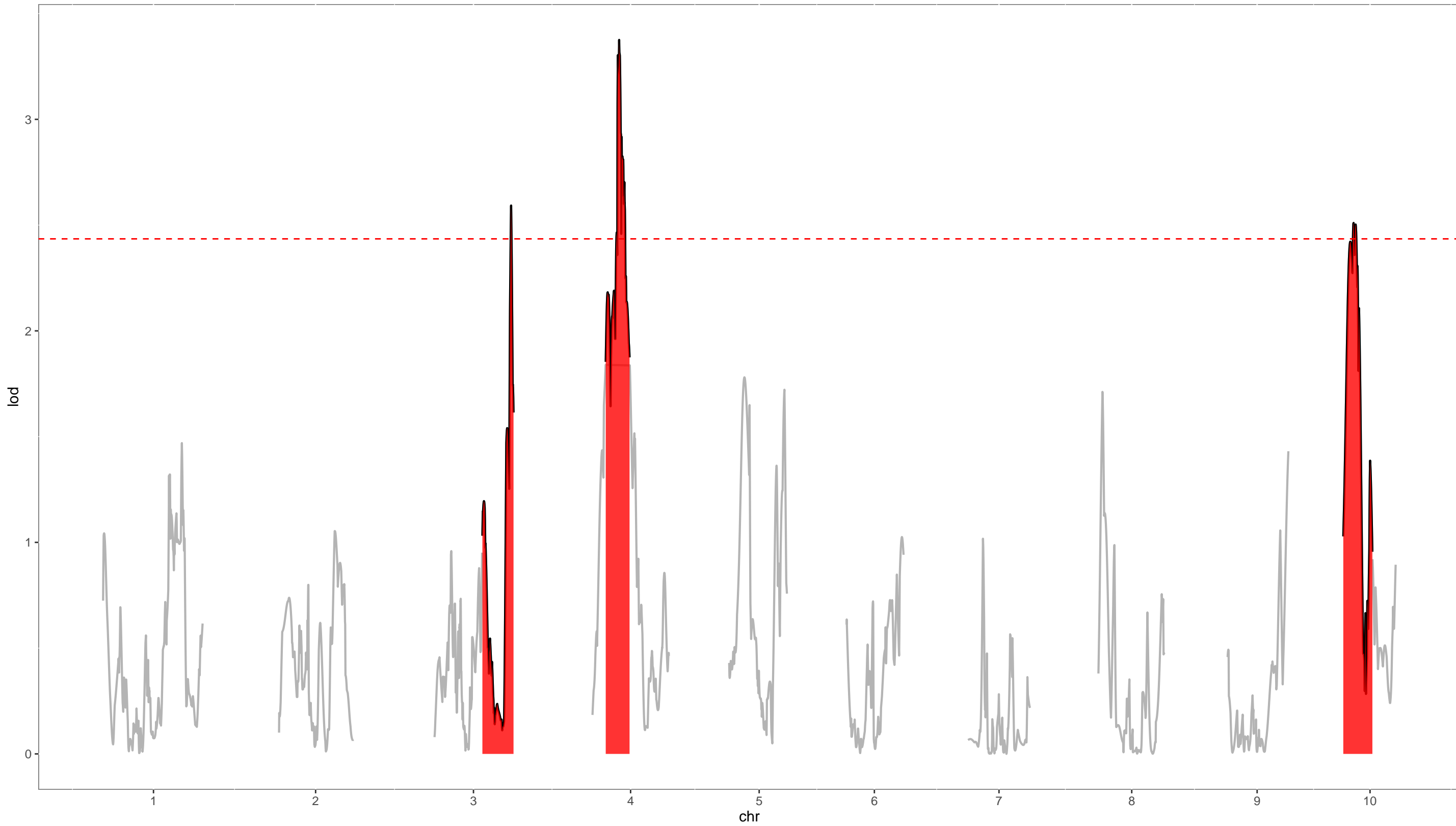
QTL analysis for int_additive covariate for B_mean.i



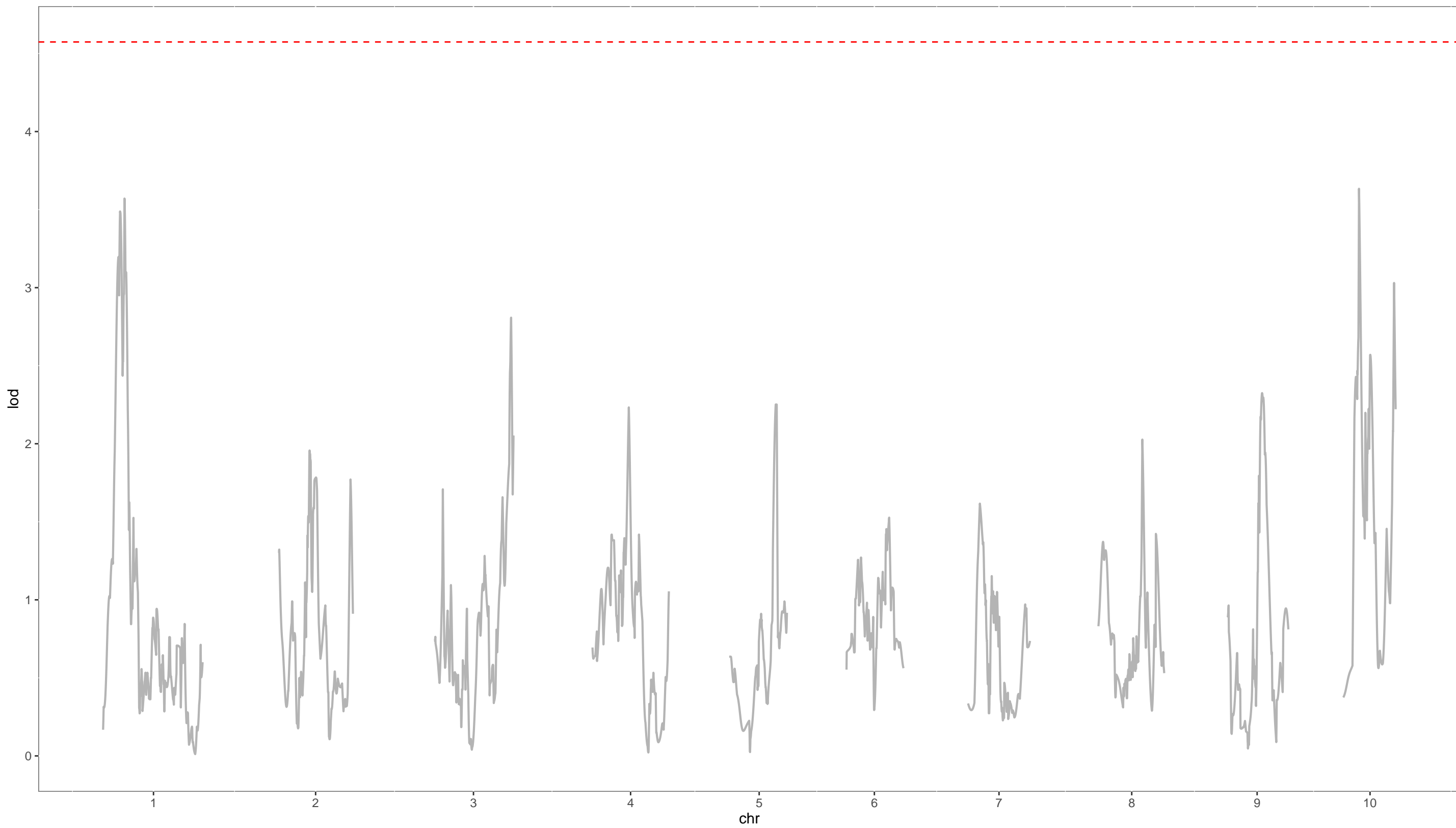
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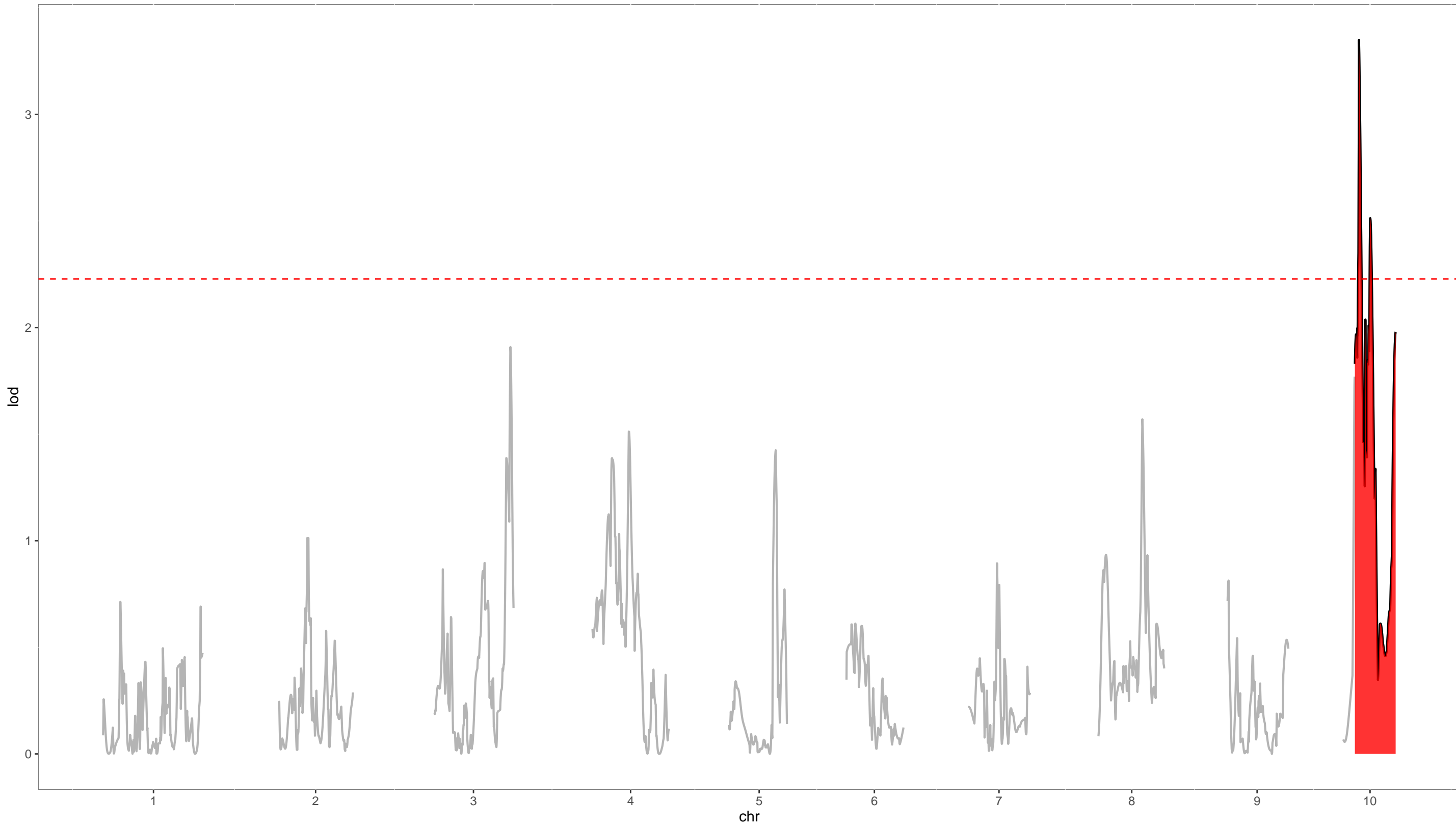
QTL analysis for int_additive covariate for B_ratio.i



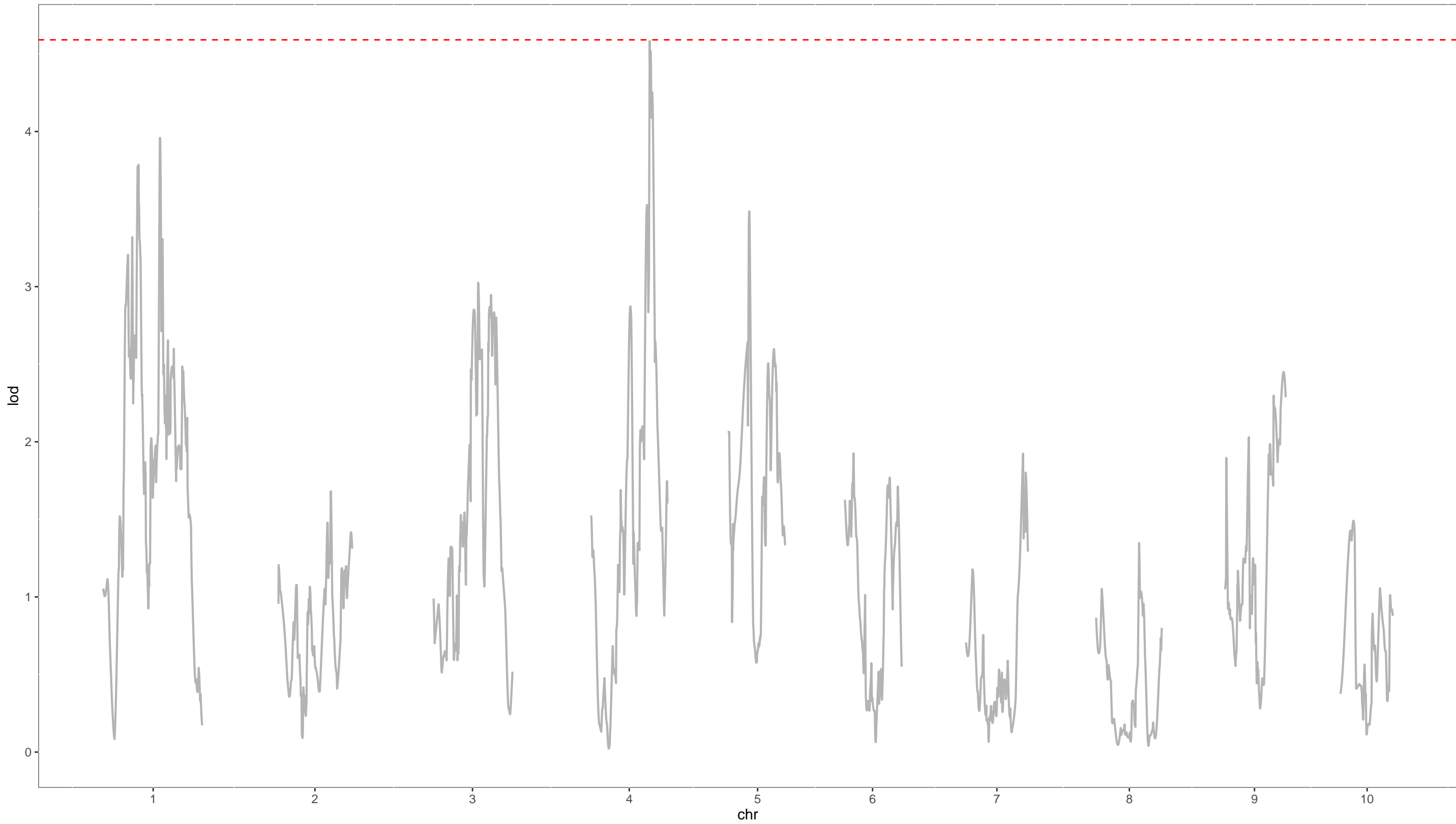
QTL analysis for int_additive covariate for B_seed.f



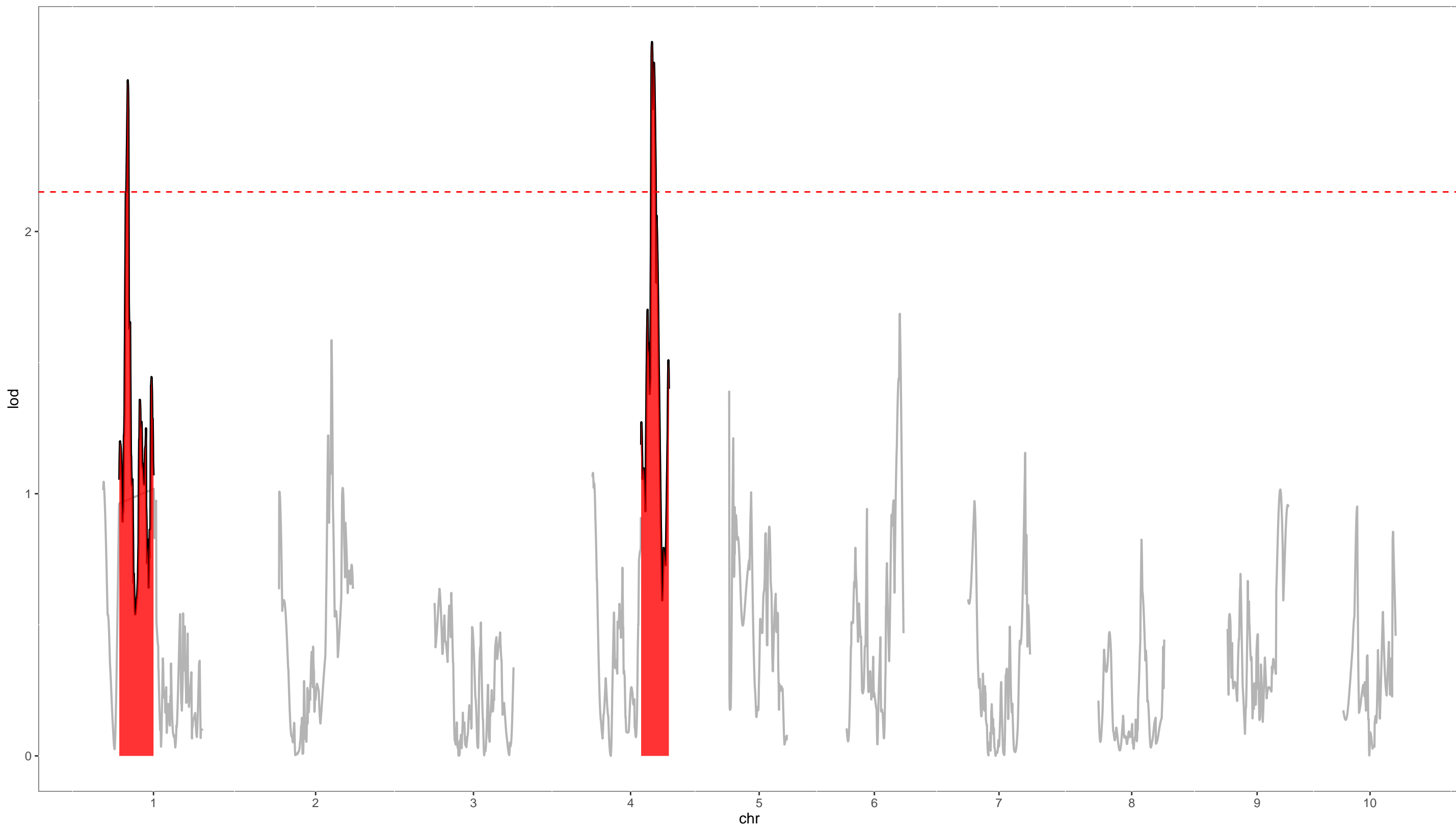
QTL analysis for int_additive covariate for B_seed.i



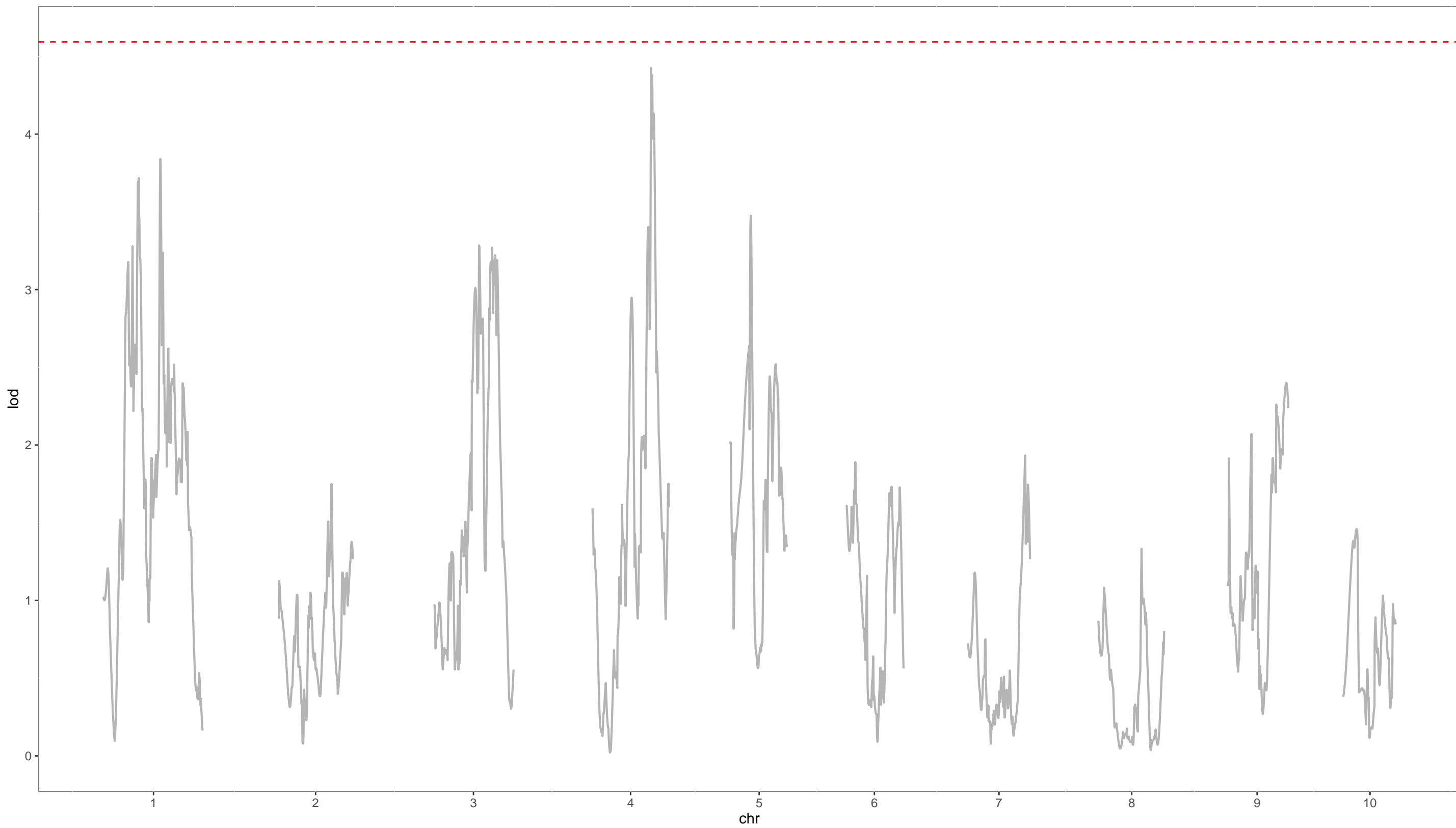
QTL analysis for int_additive covariate for Ca_leaf.f



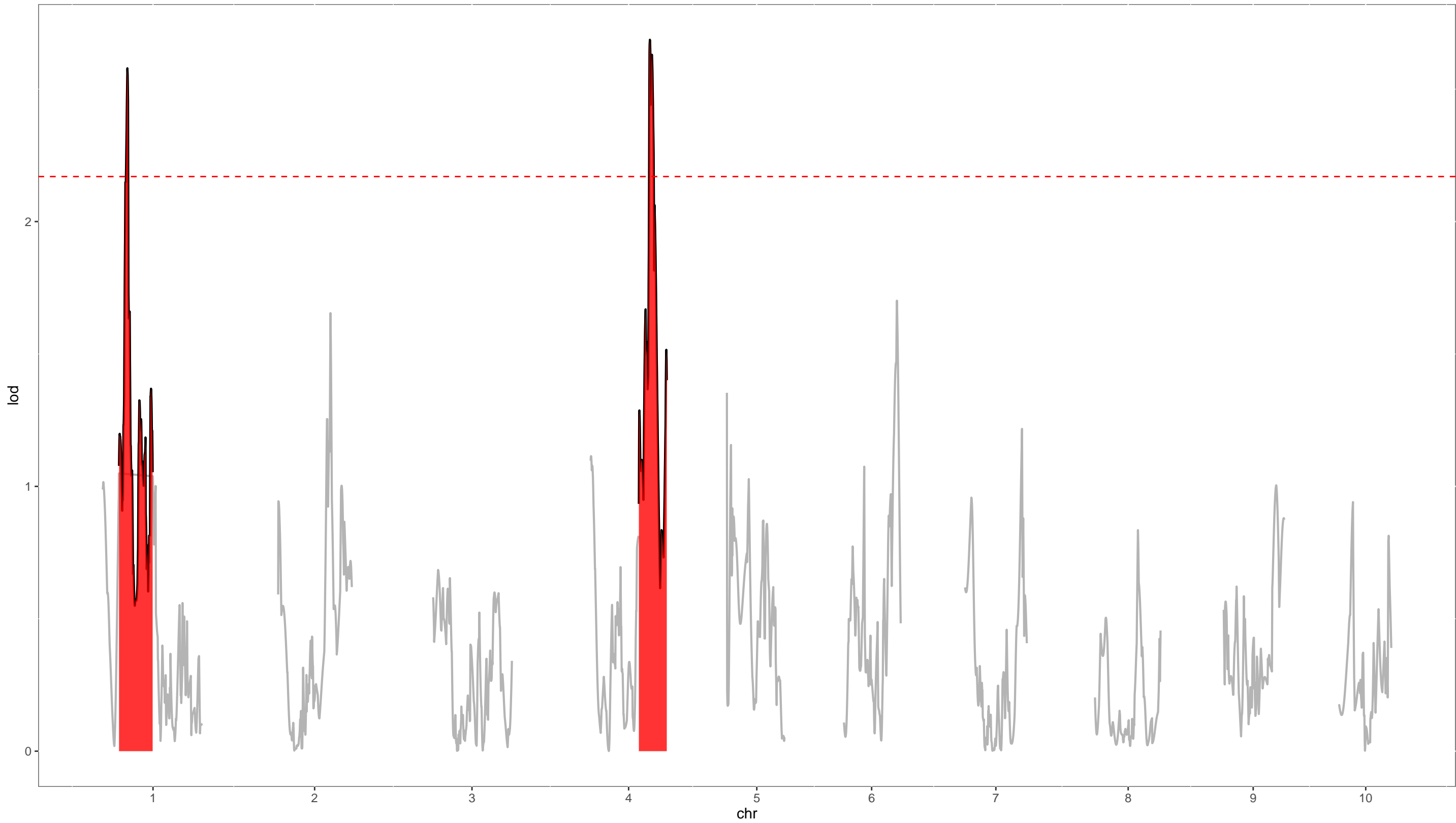
QTL analysis for int_additive covariate for Ca_leaf.i



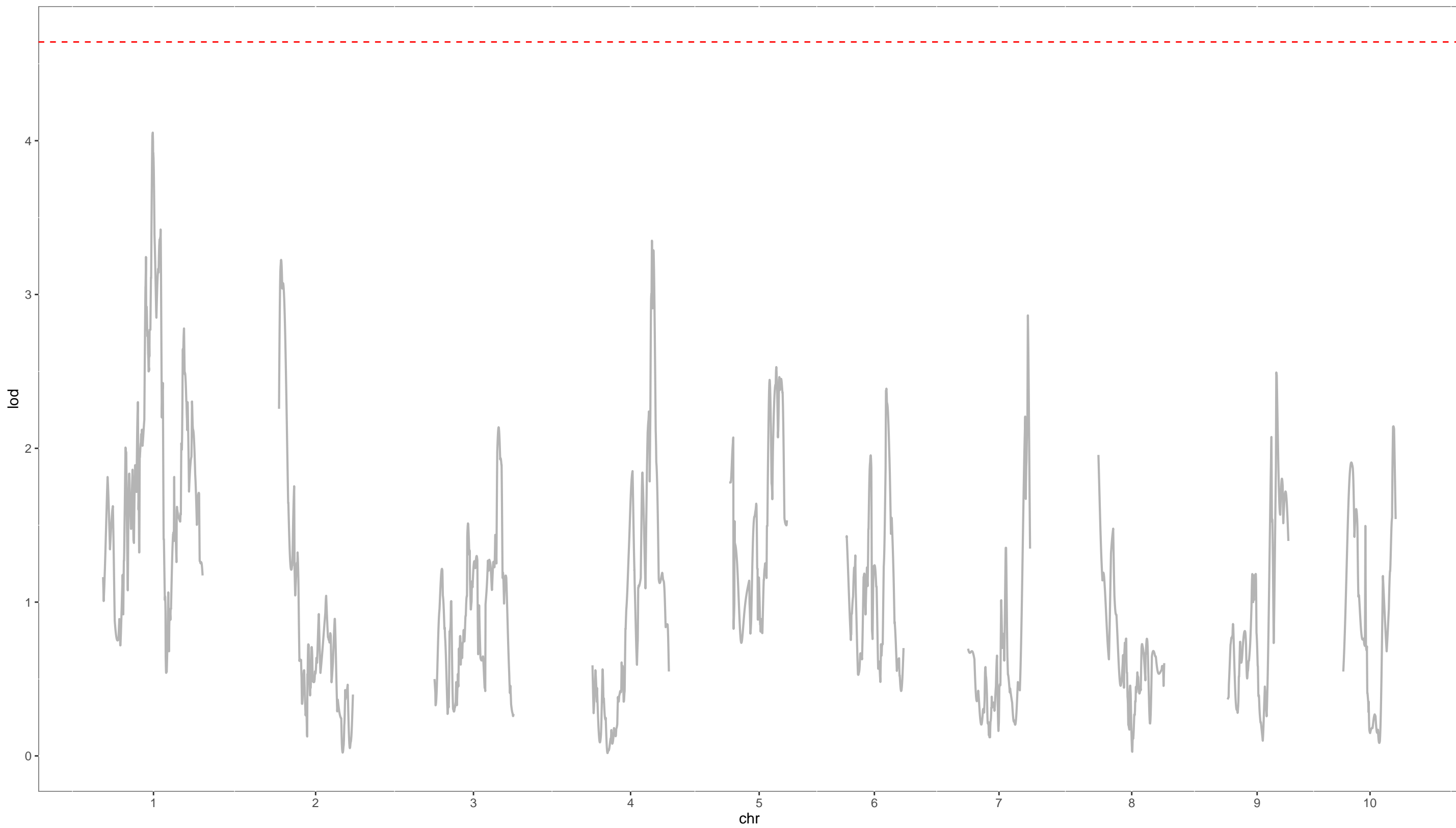
QTL analysis for int_additive covariate for Ca_mean.f



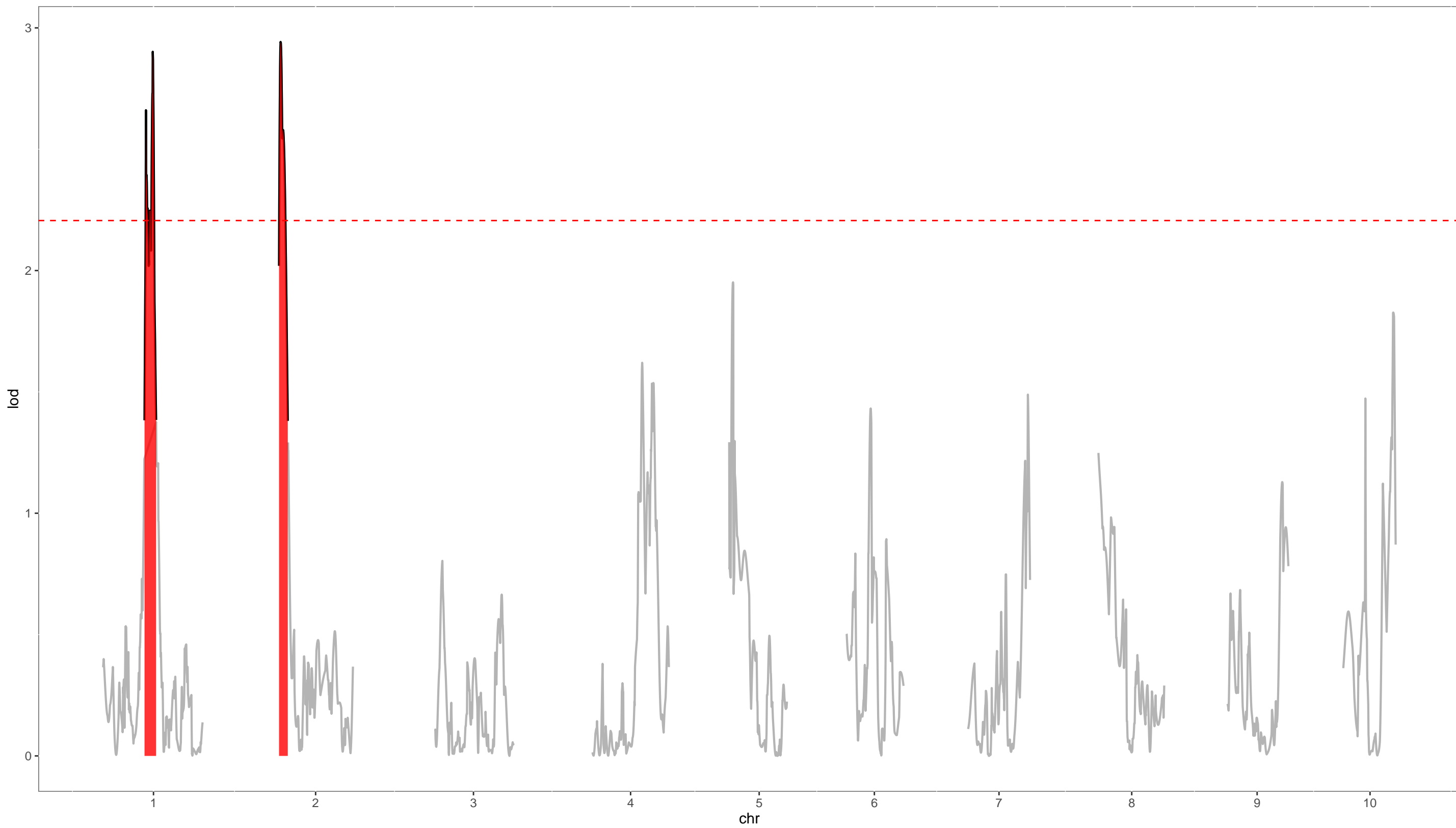
QTL analysis for int_additive covariate for Ca_mean.i



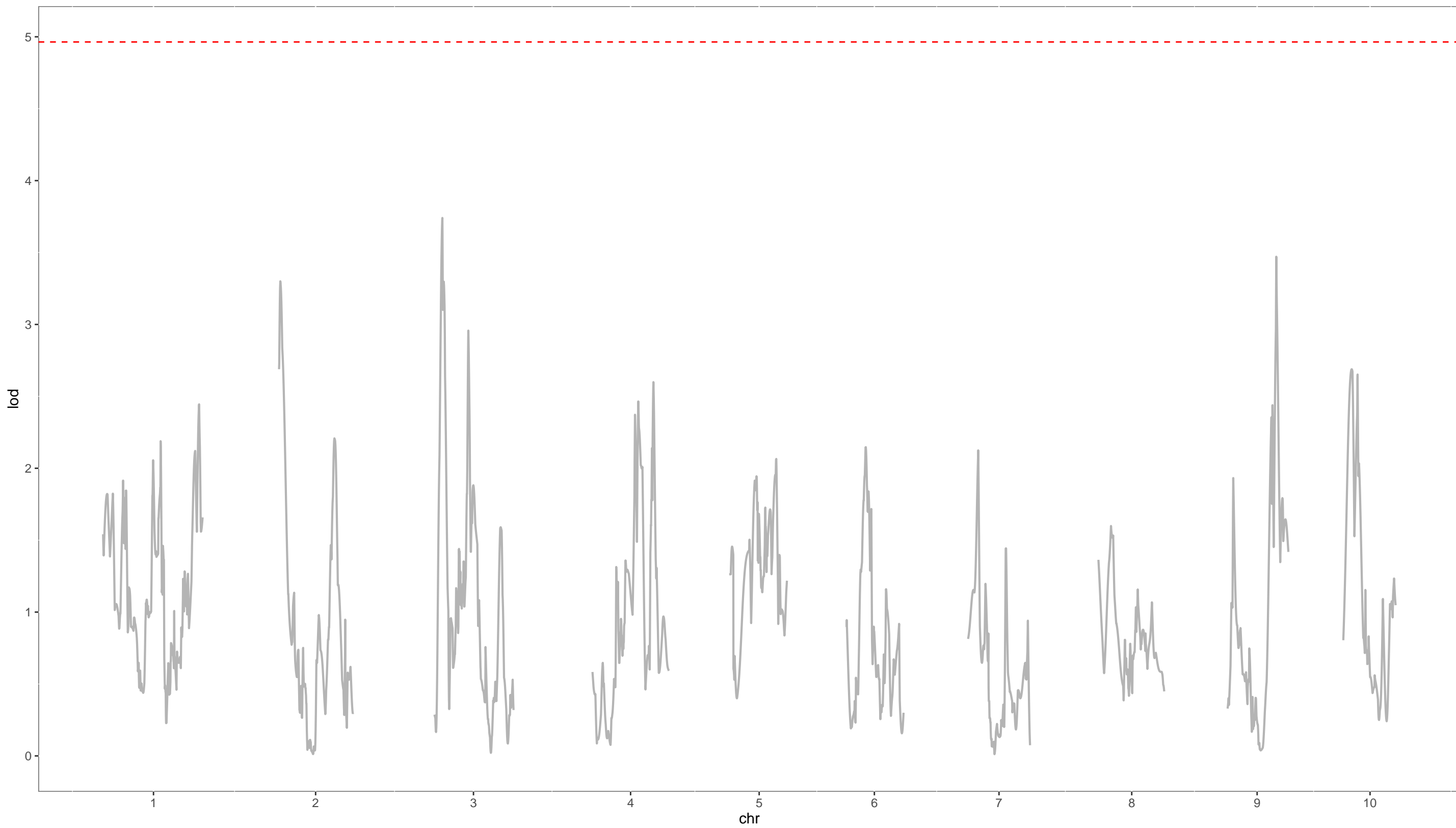
QTL analysis for int_additive covariate for Ca_ratio.f



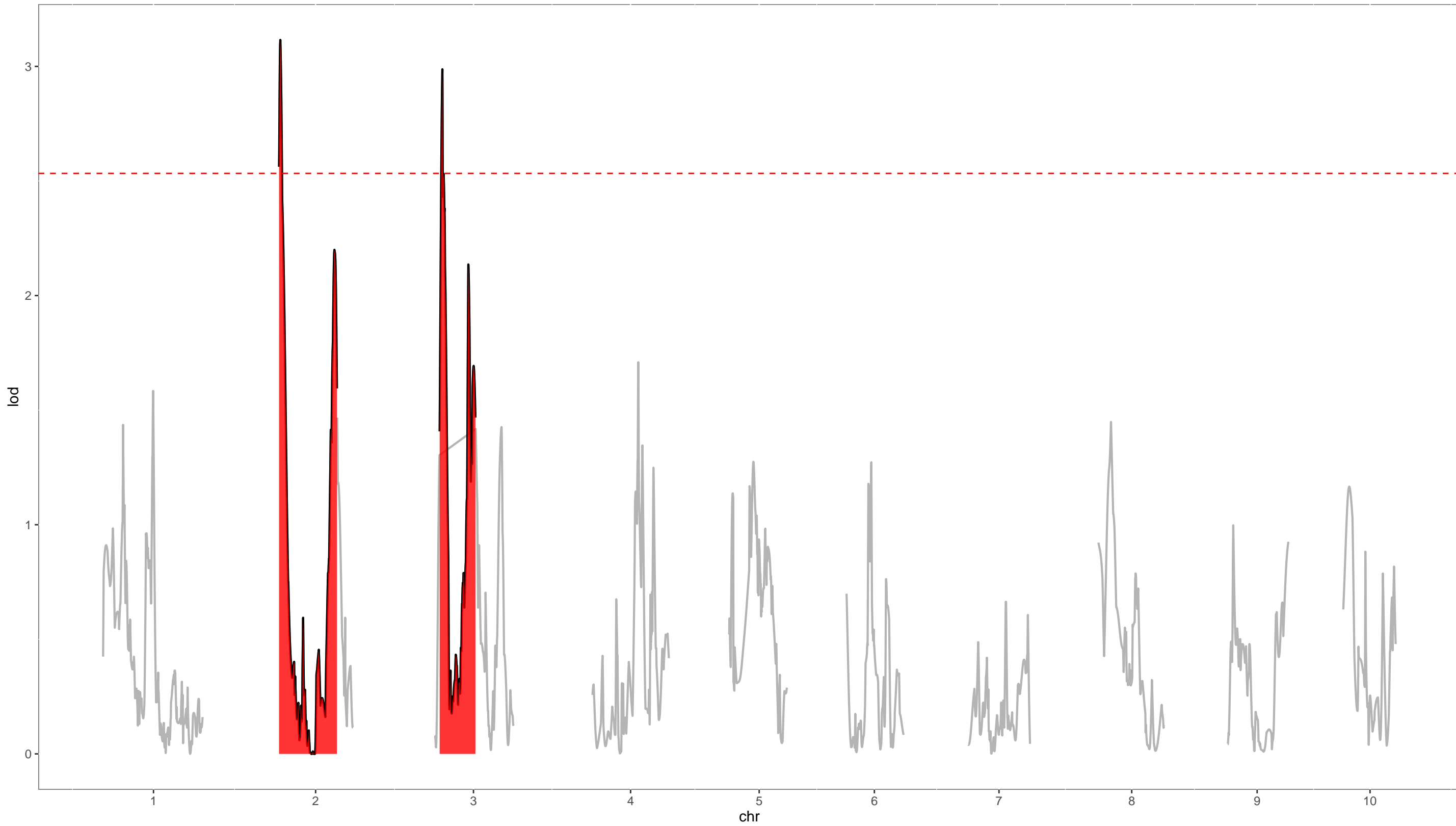
QTL analysis for int_additive covariate for Ca_ratio.i



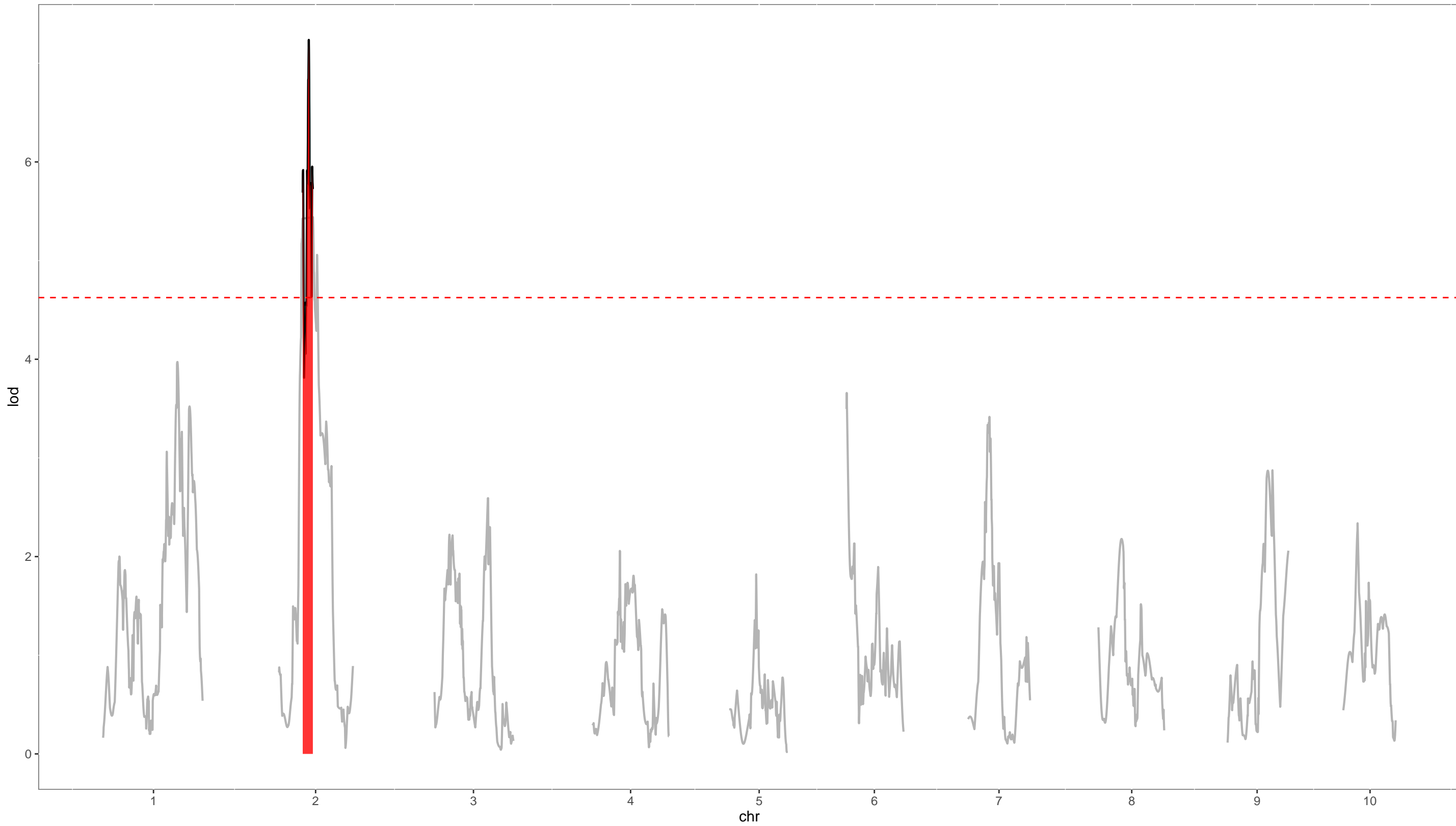
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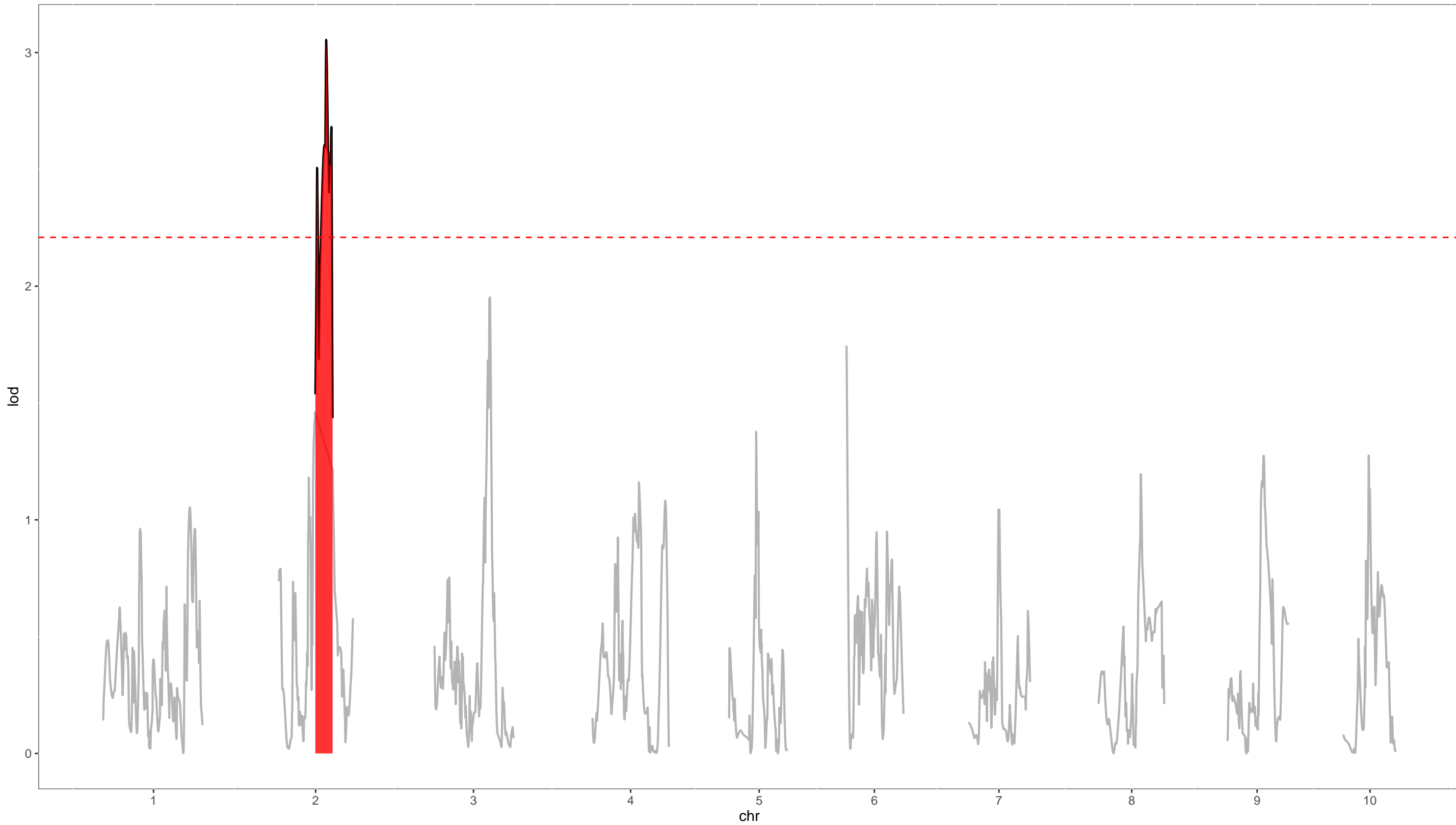
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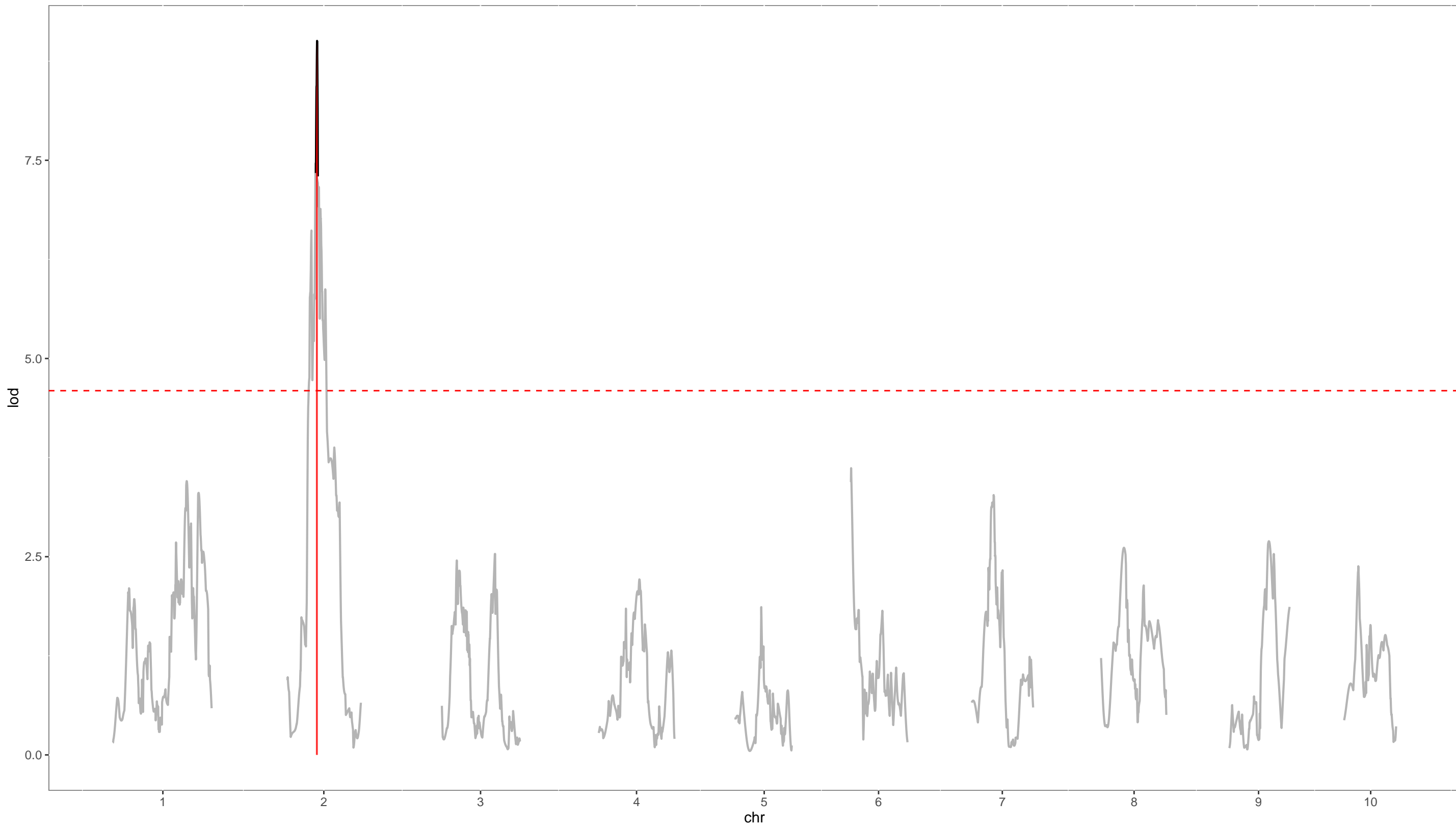
QTL analysis for int_additive covariate for Cd_leaf.f



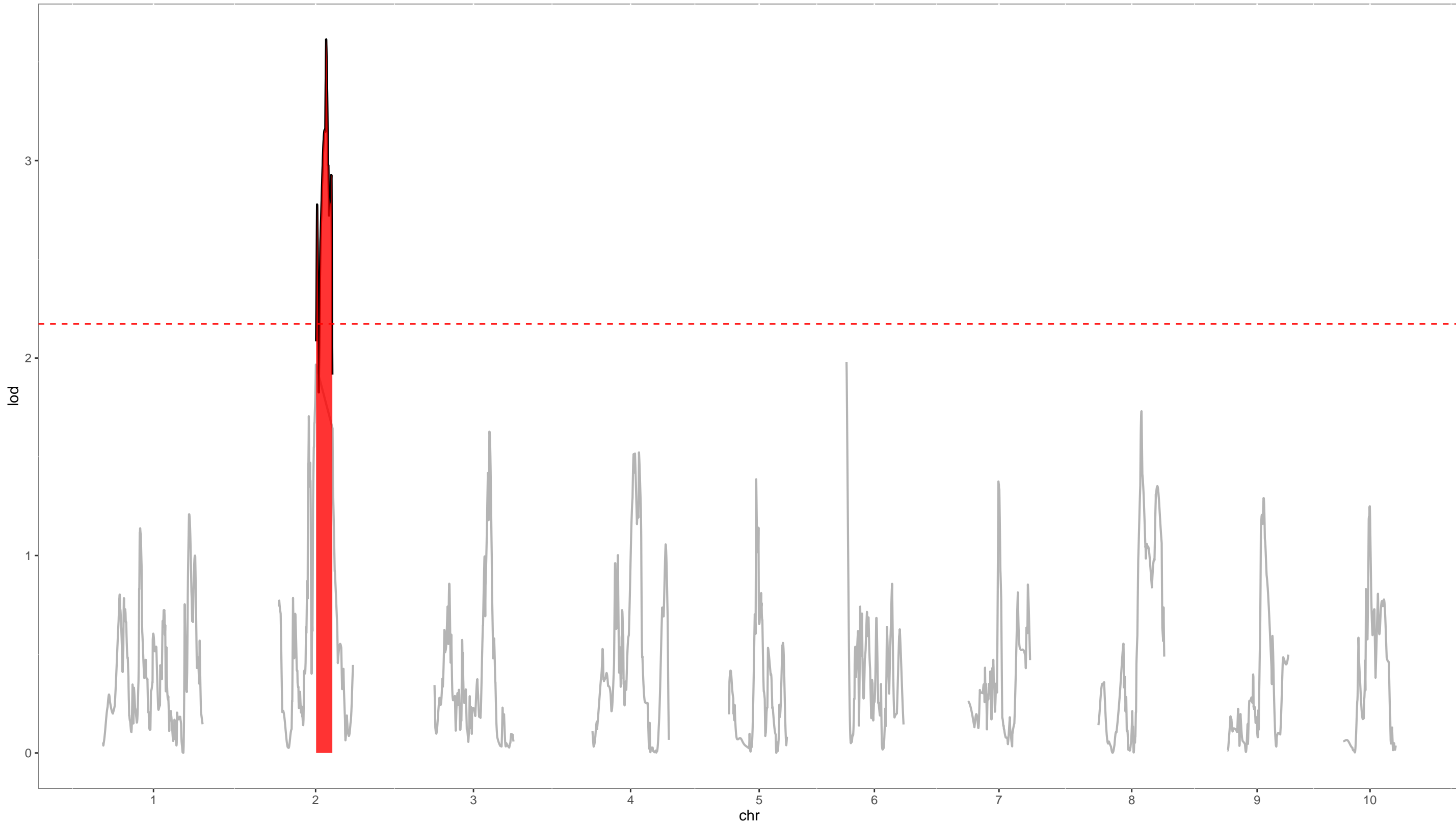
QTL analysis for int_additive covariate for Cd_leaf.i



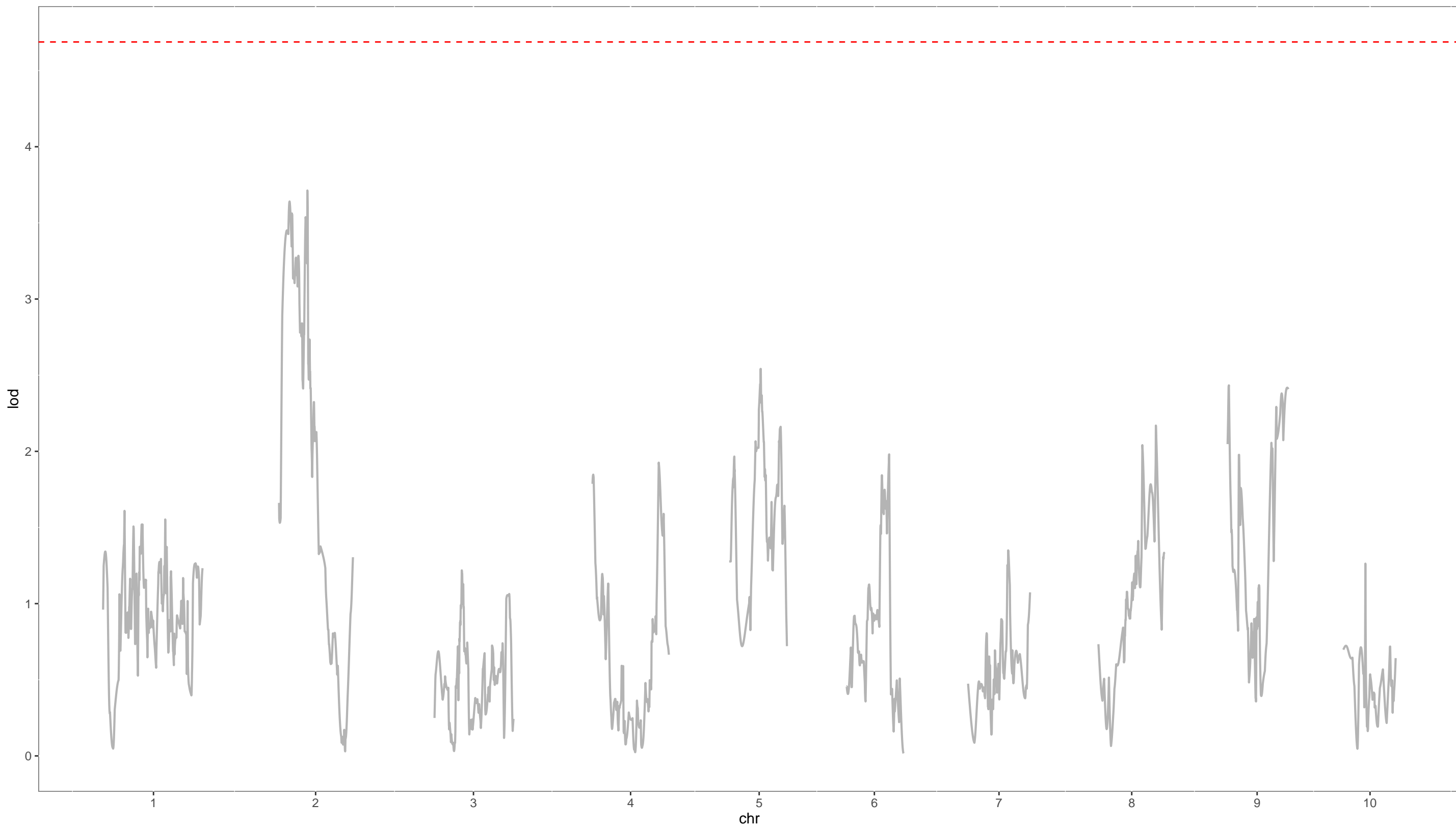
QTL analysis for int_additive covariate for Cd_mean.f



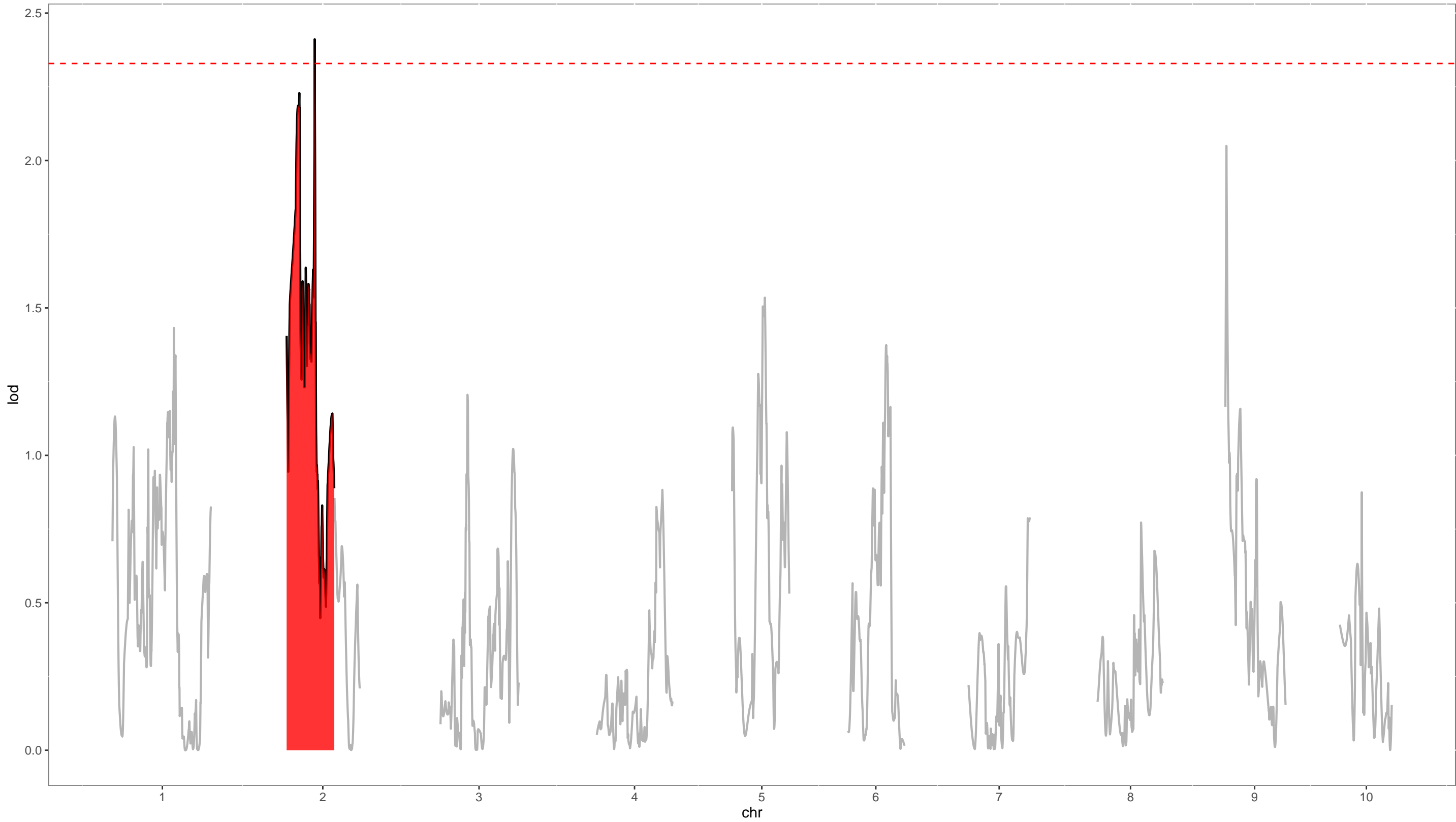
QTL analysis for int_additive covariate for Cd_mean.i



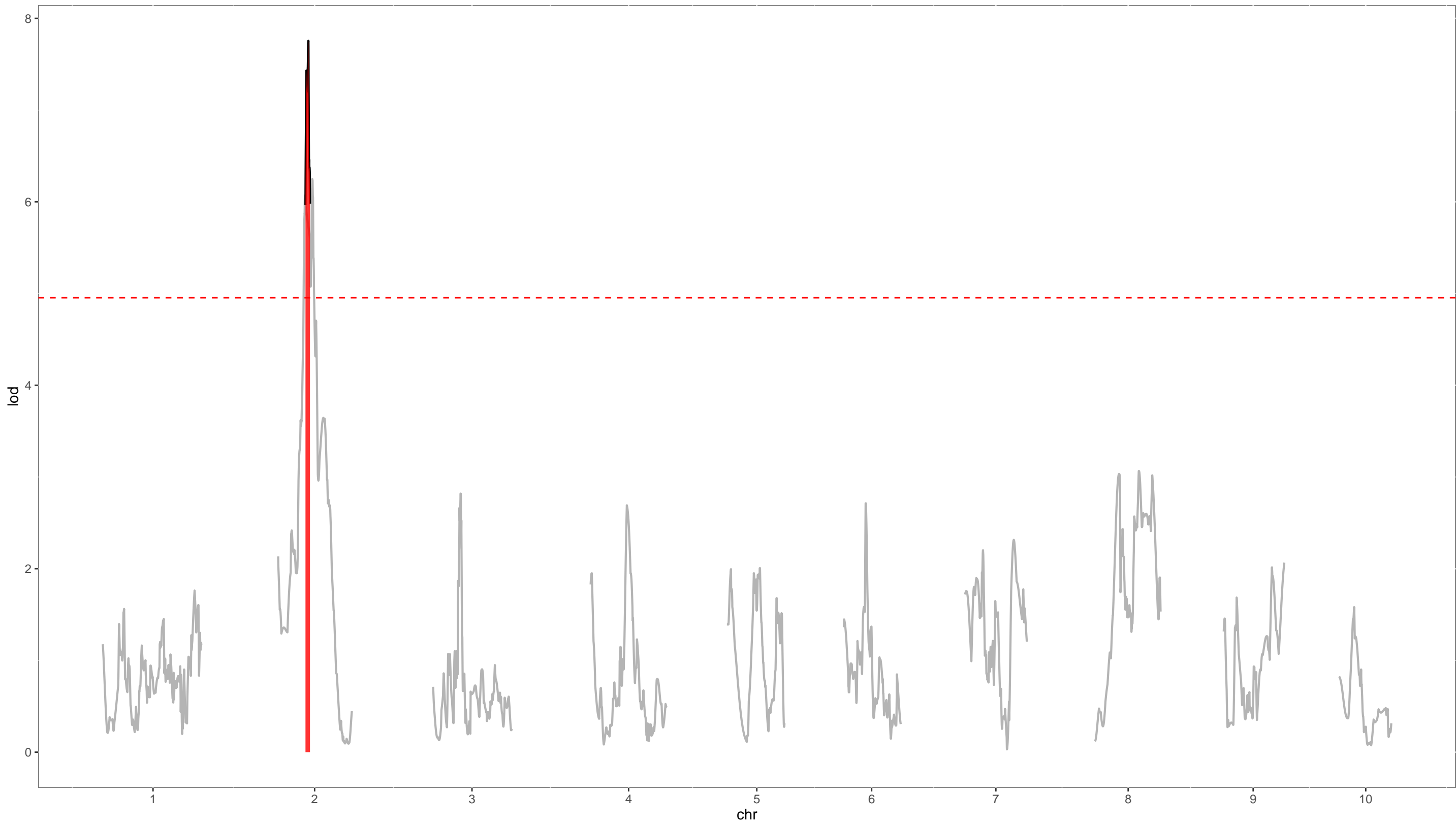
QTL analysis for int_additive covariate for Cd_ratio.f



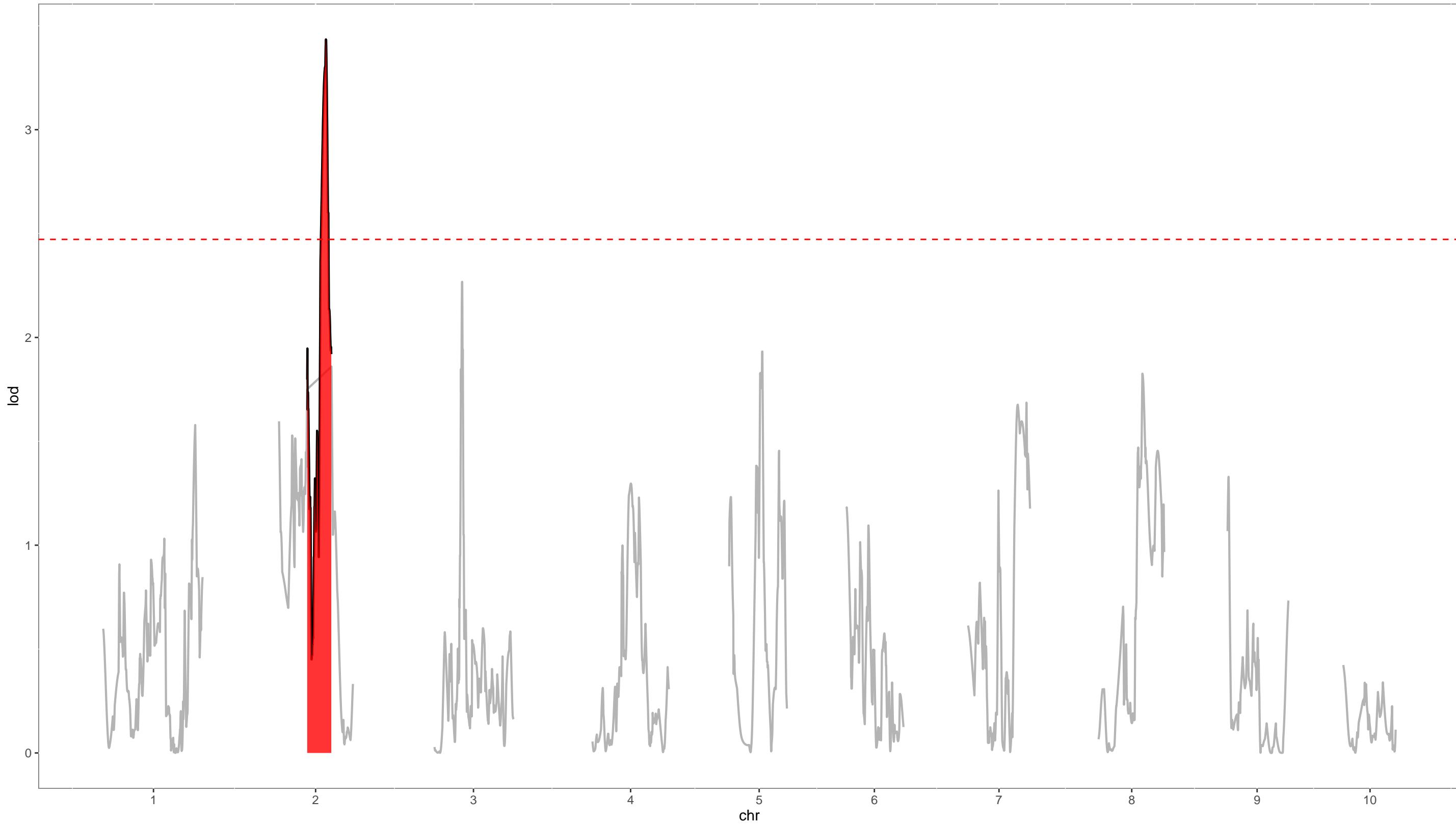
QTL analysis for int_additive covariate for Cd_ratio.i



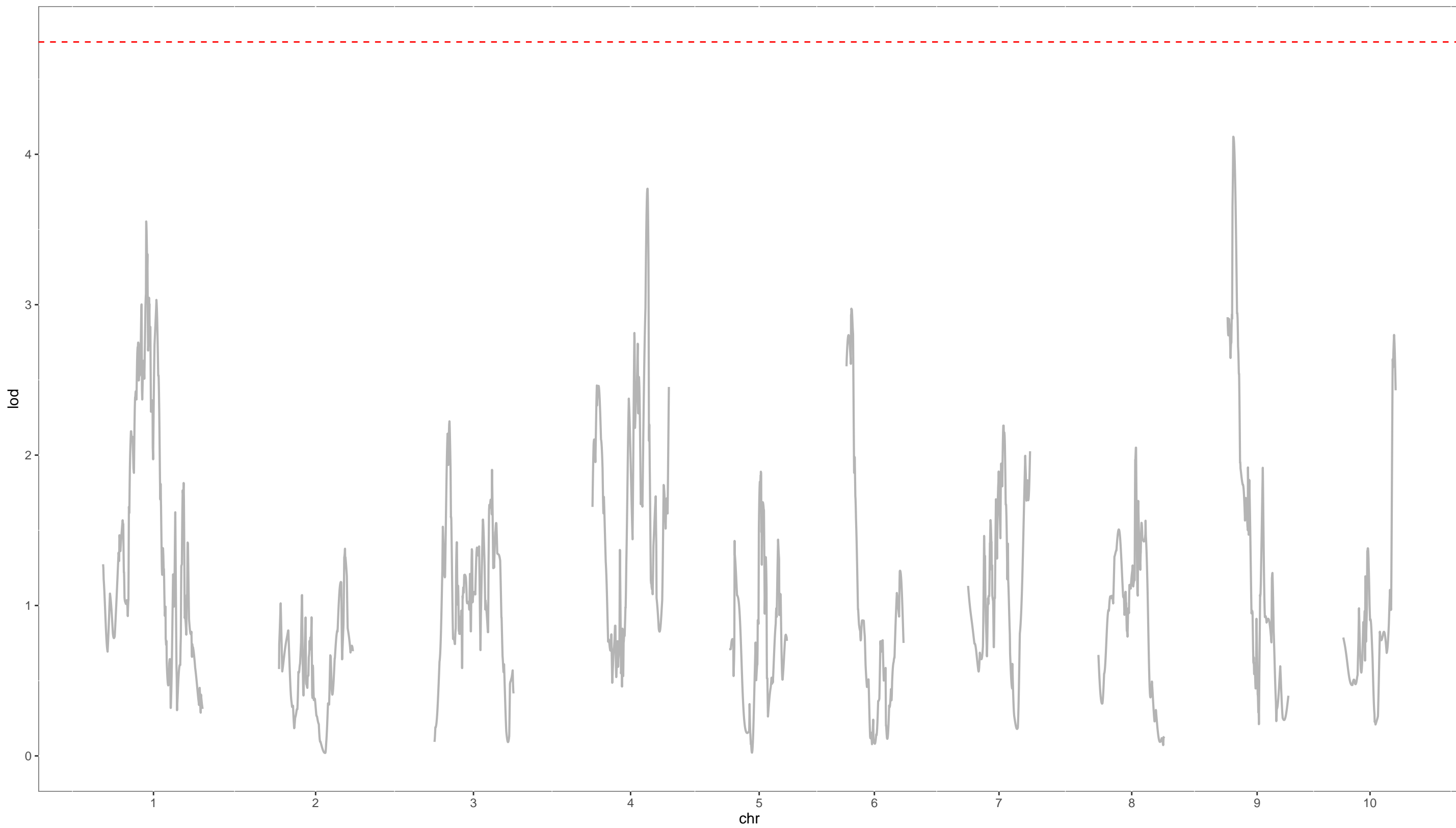
QTL analysis for int_additive covariate for Cd_seed.f



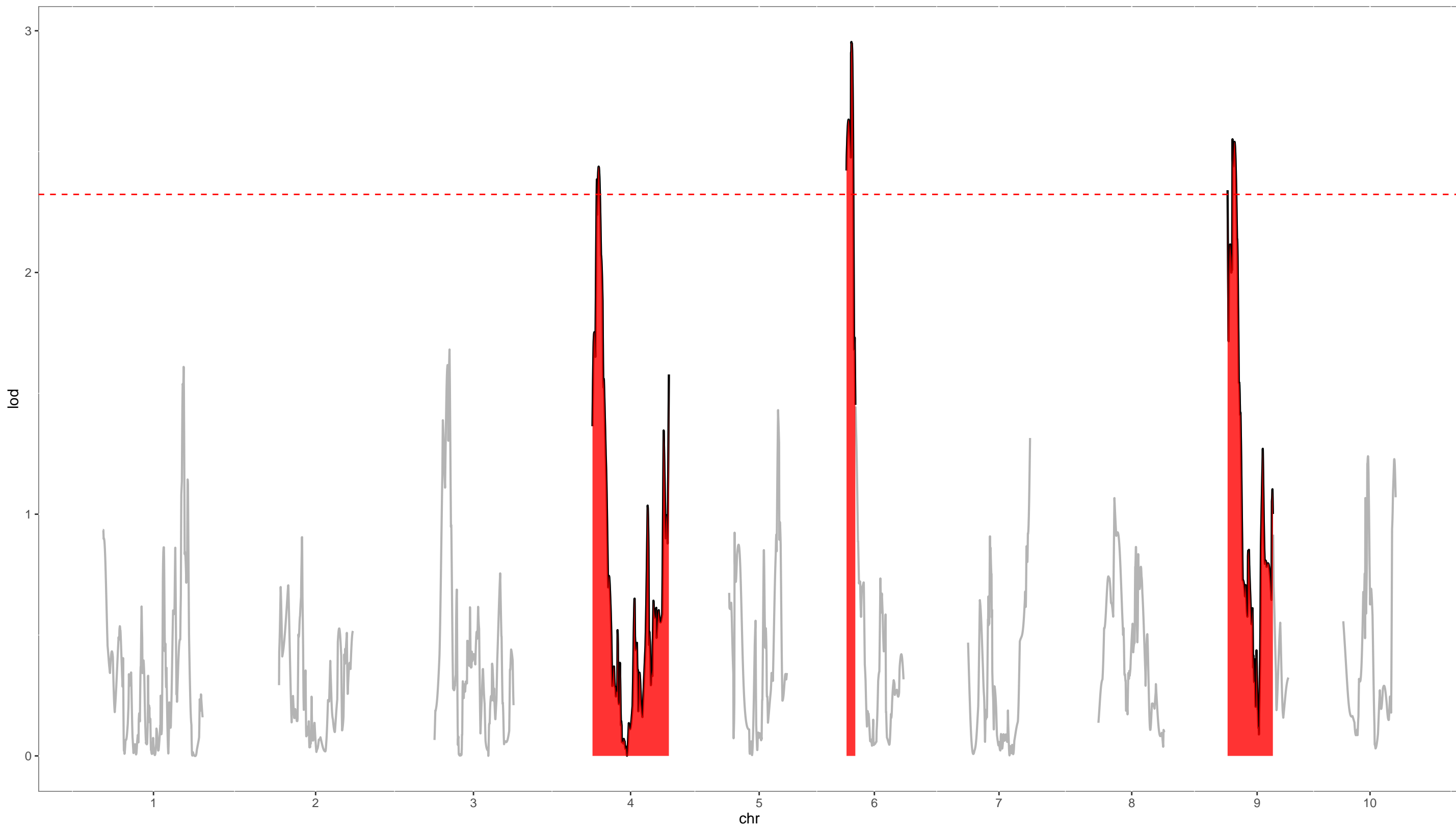
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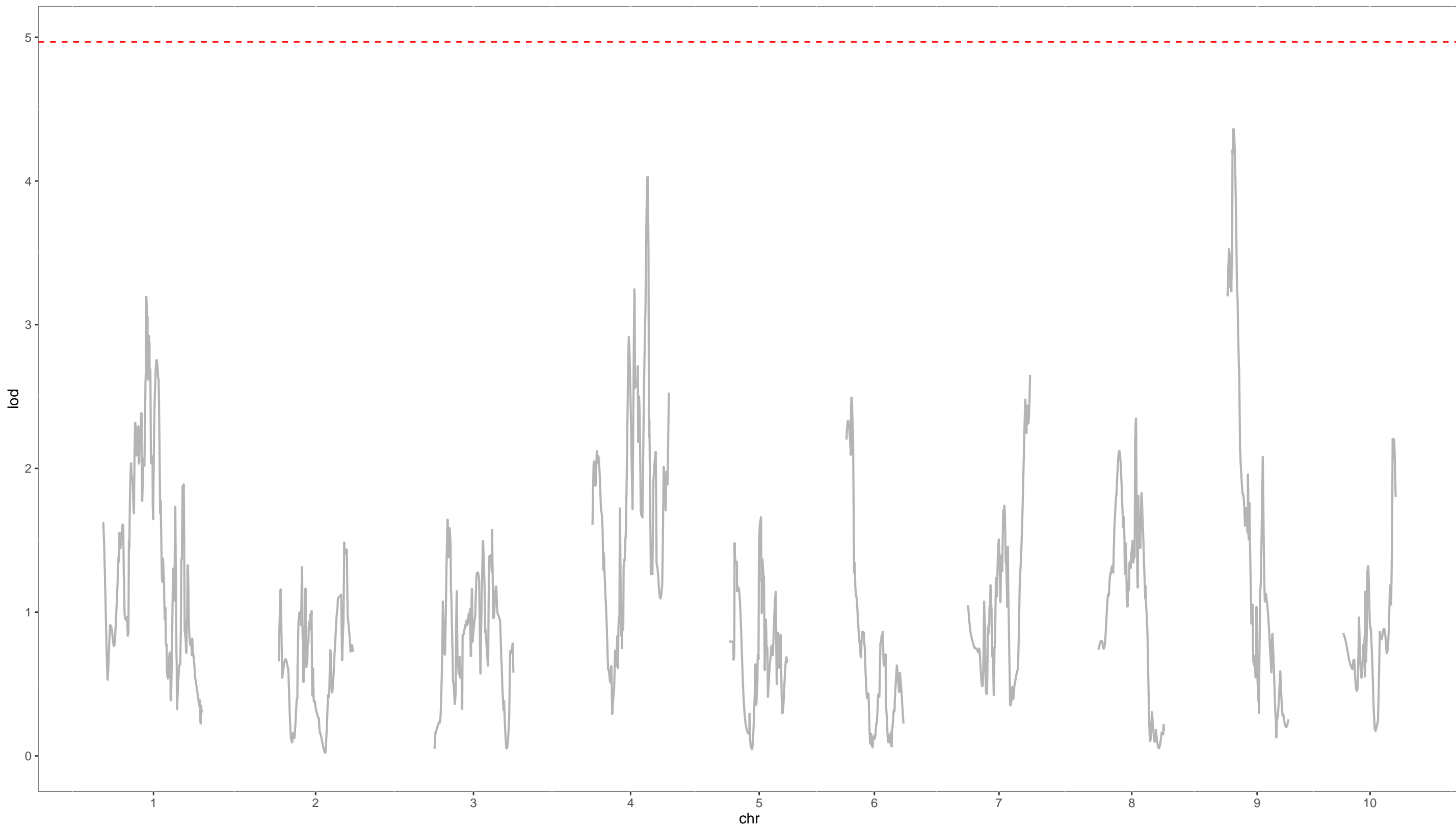
QTL analysis for int_additive covariate for Co_leaf.f



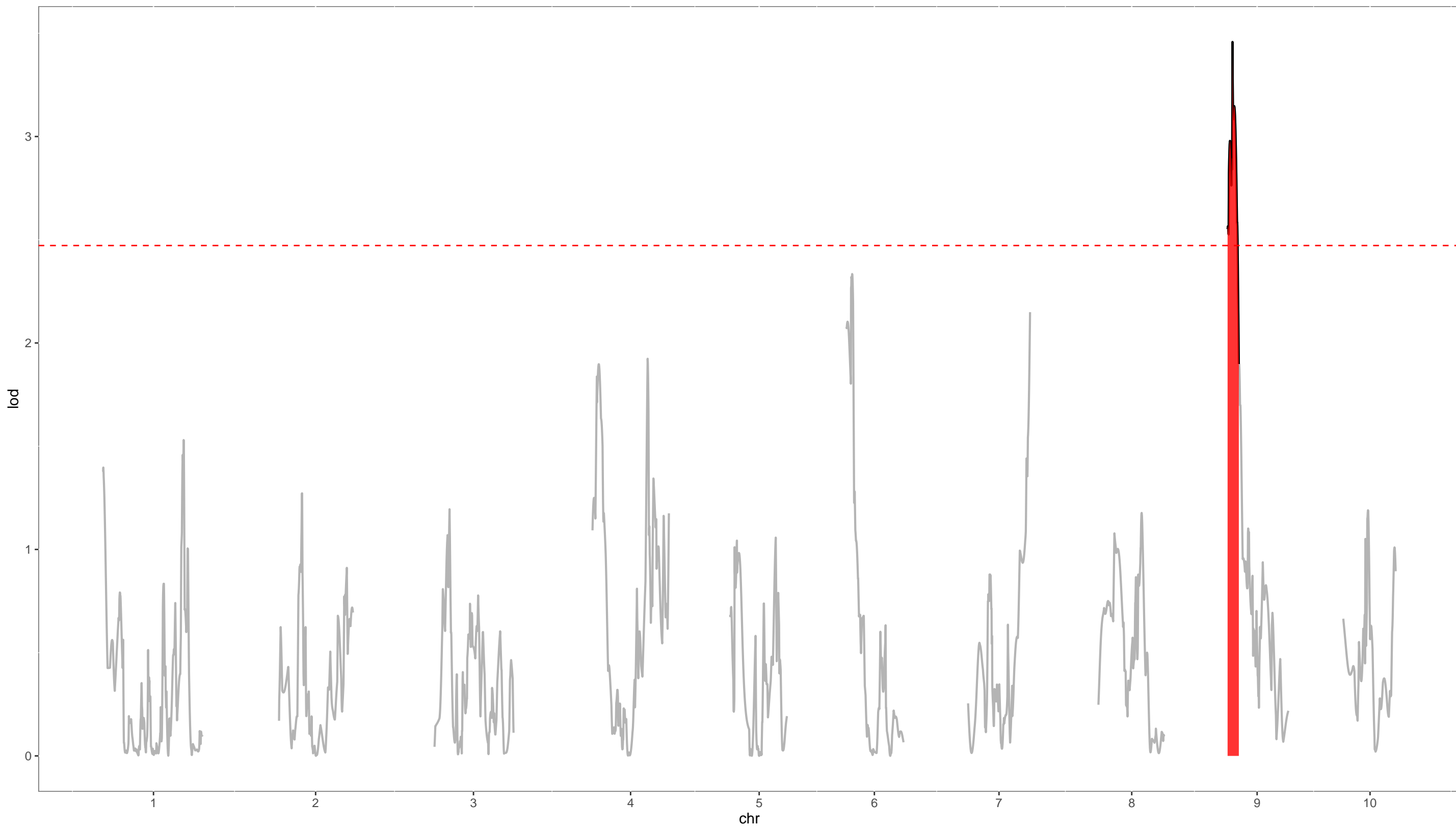
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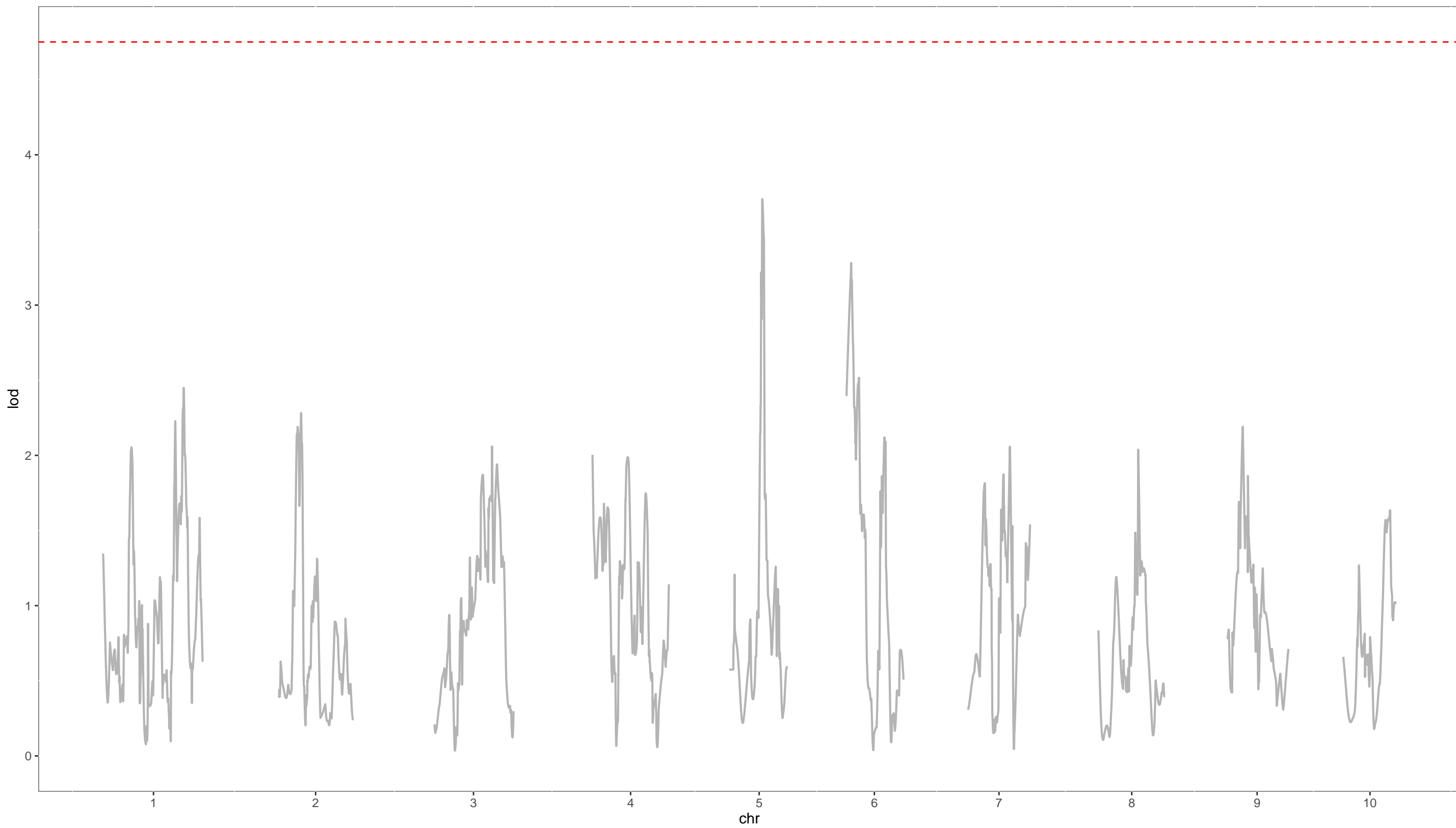
QTL analysis for int_additive covariate for Co_mean.f



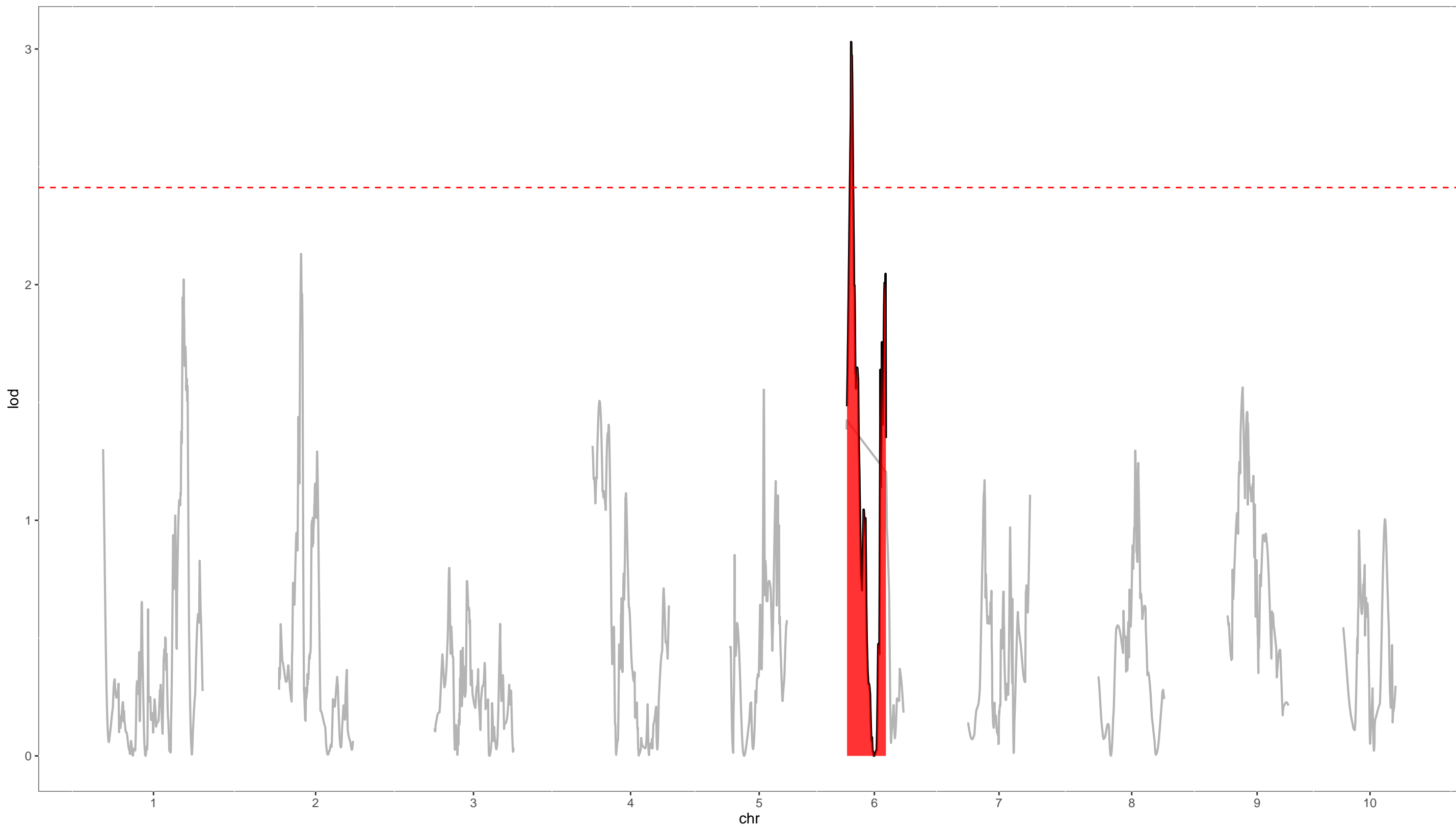
QTL analysis for int_additive covariate for Co_mean.i



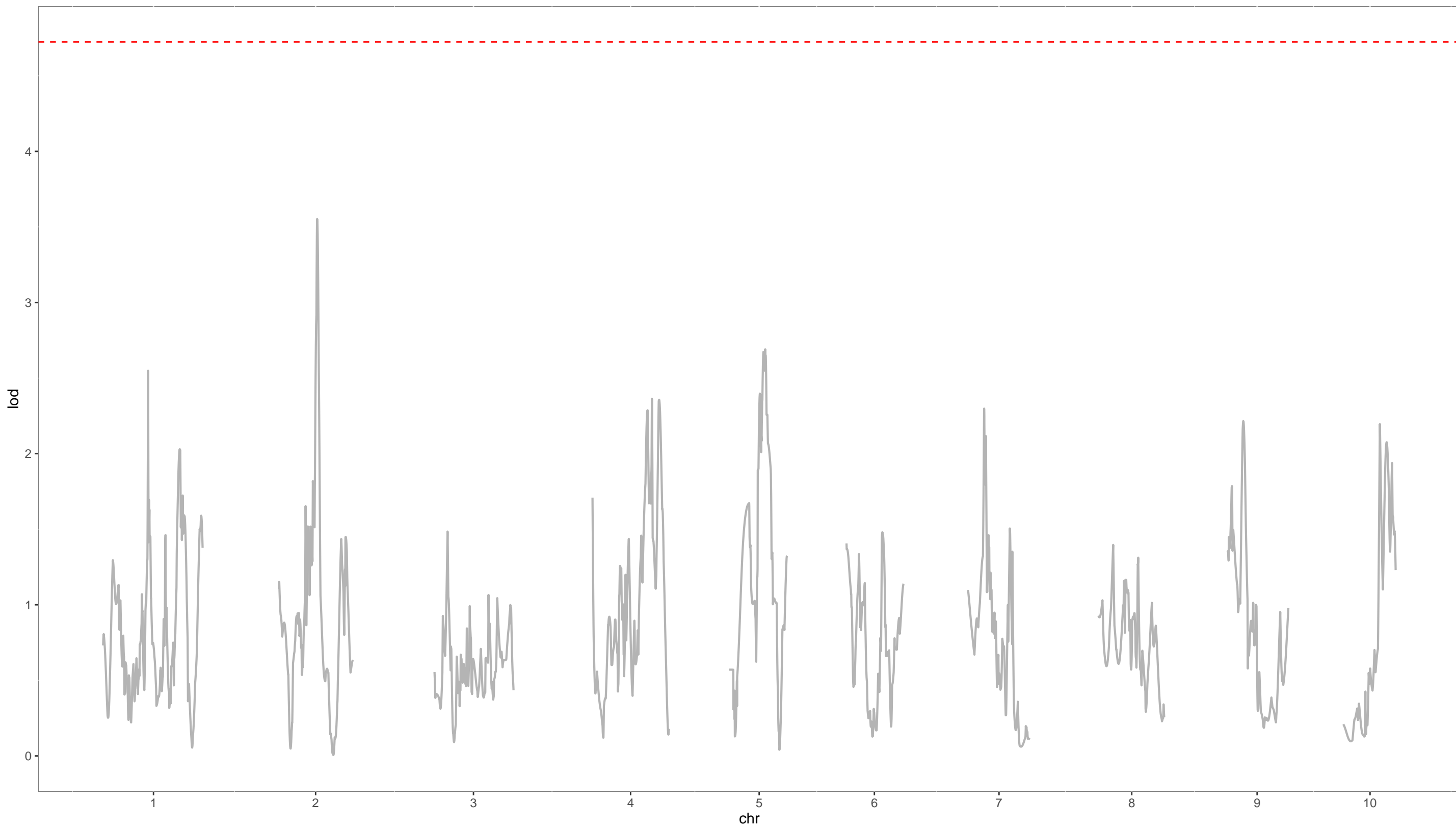
QTL analysis for int_additive covariate for Co_ratio.f



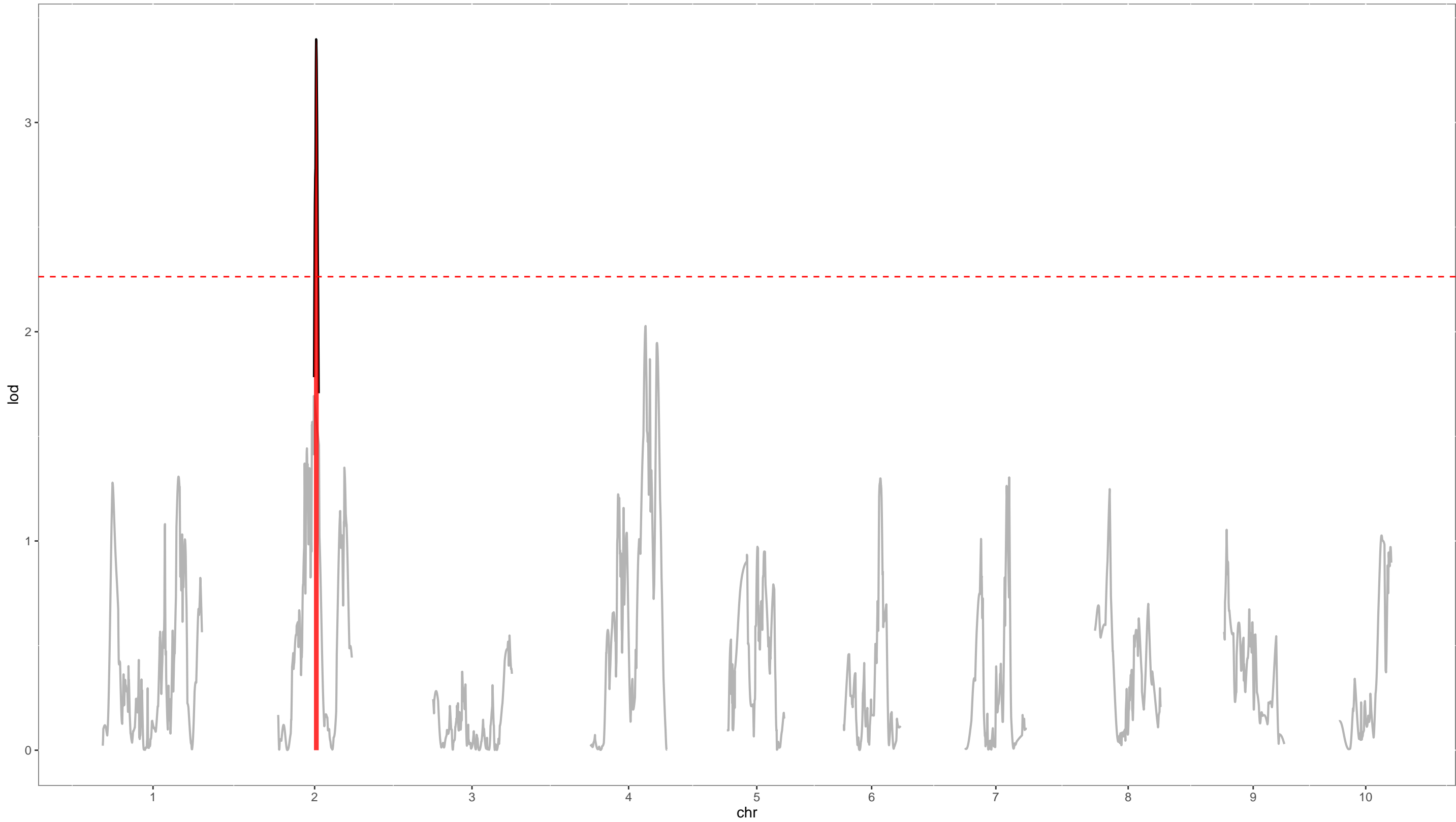
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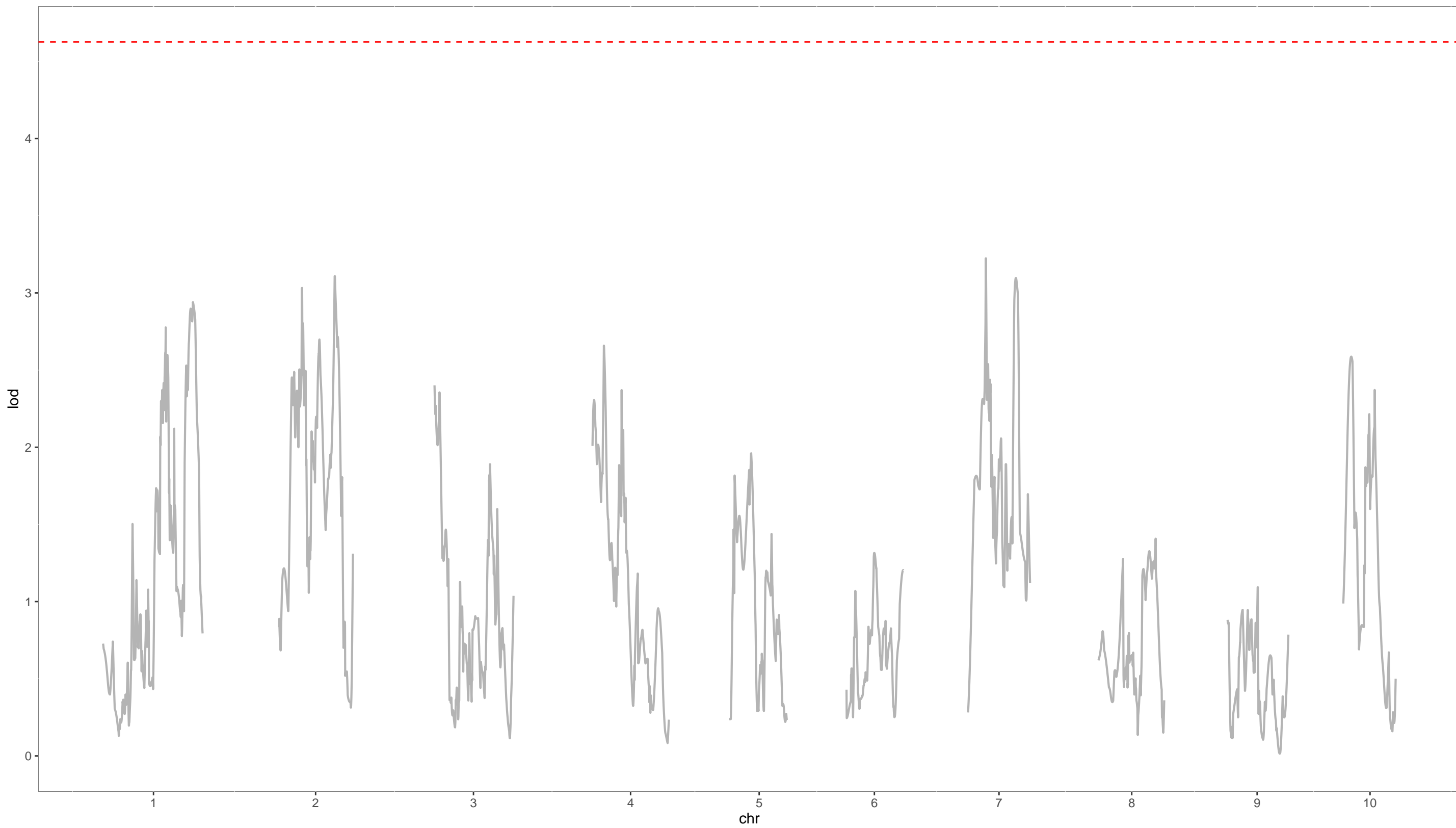
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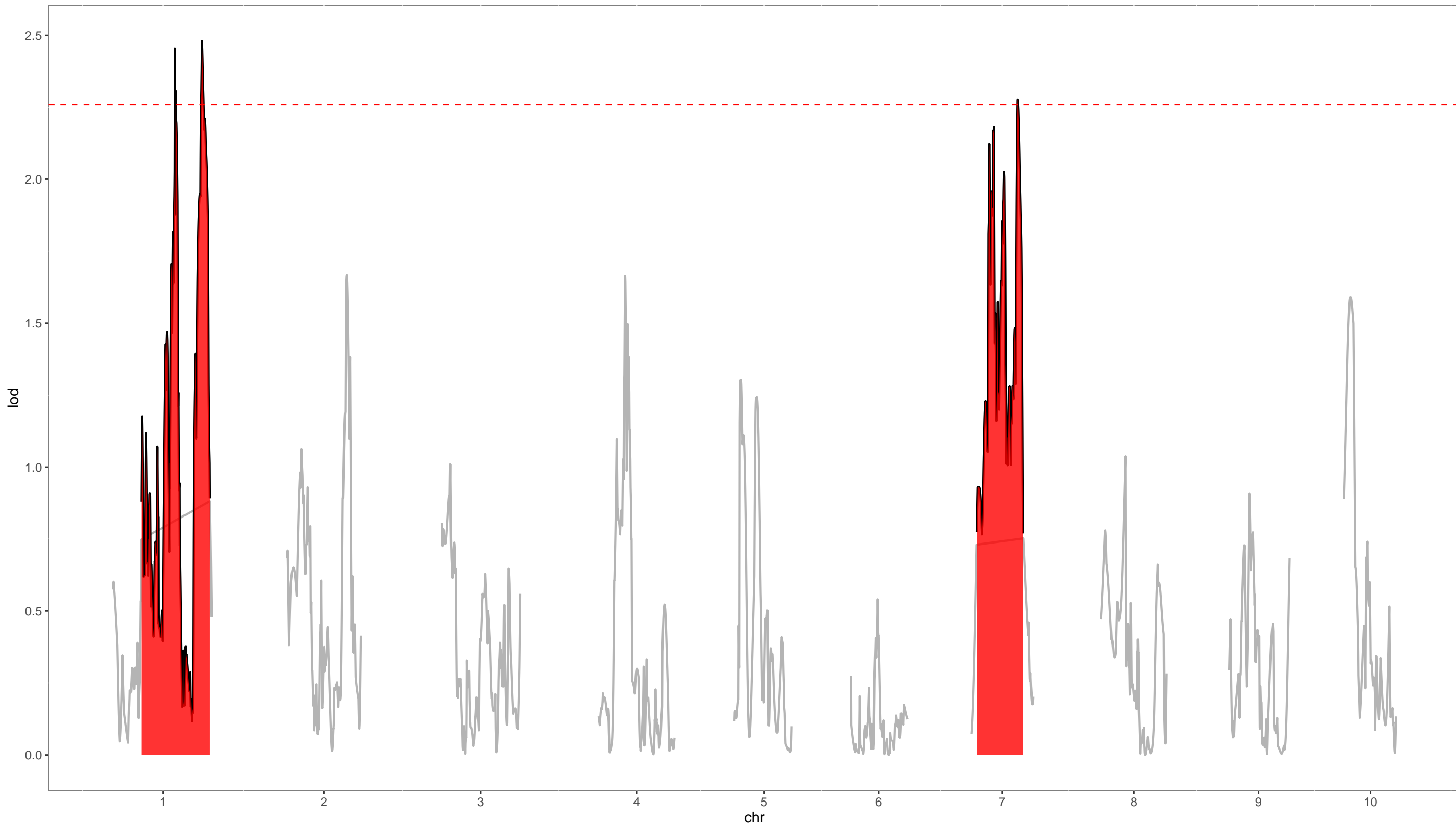
QTL analysis for int_additive covariate for Co_seed.i



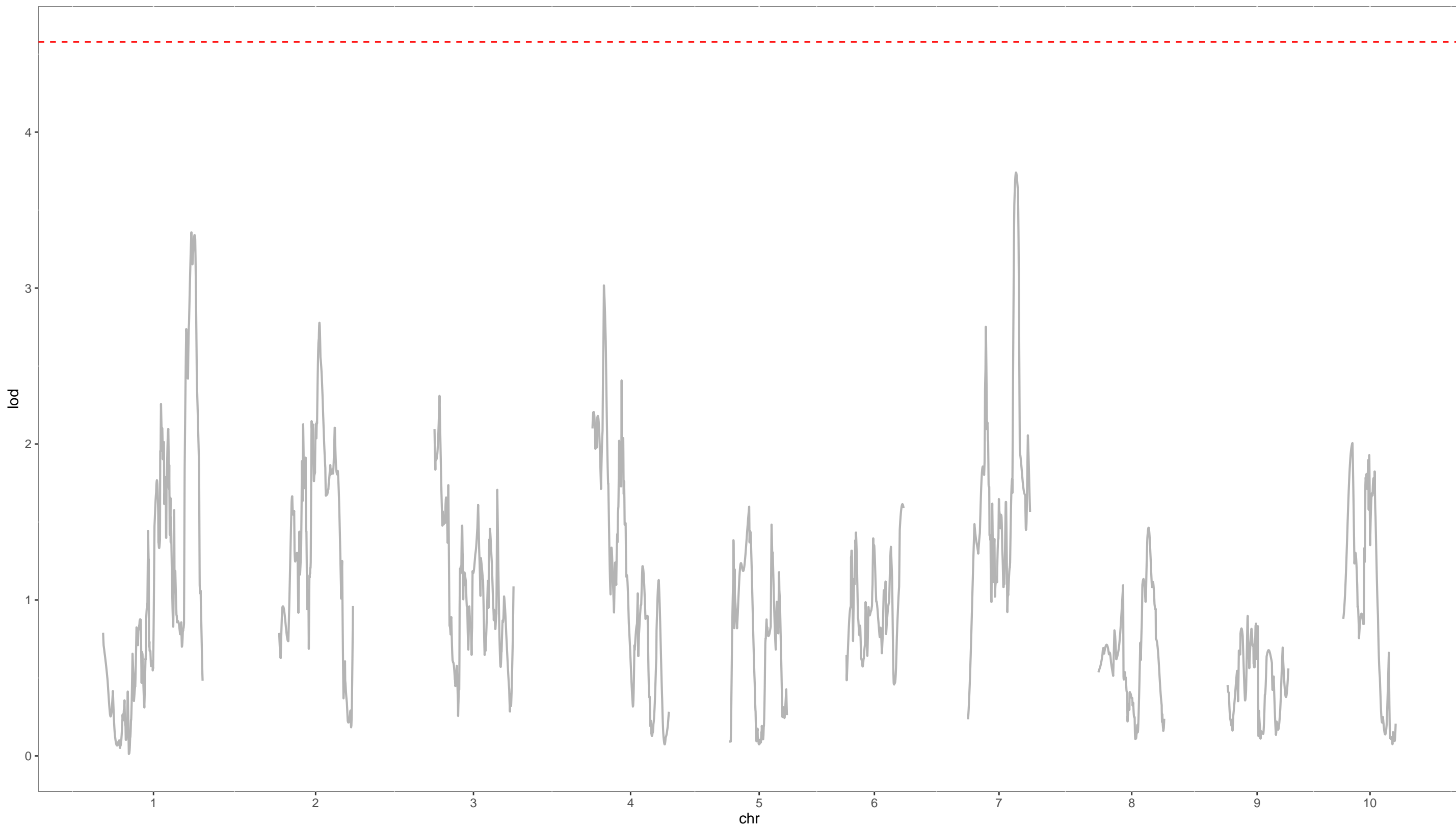
QTL analysis for int_additive covariate for Cu_leaf.f



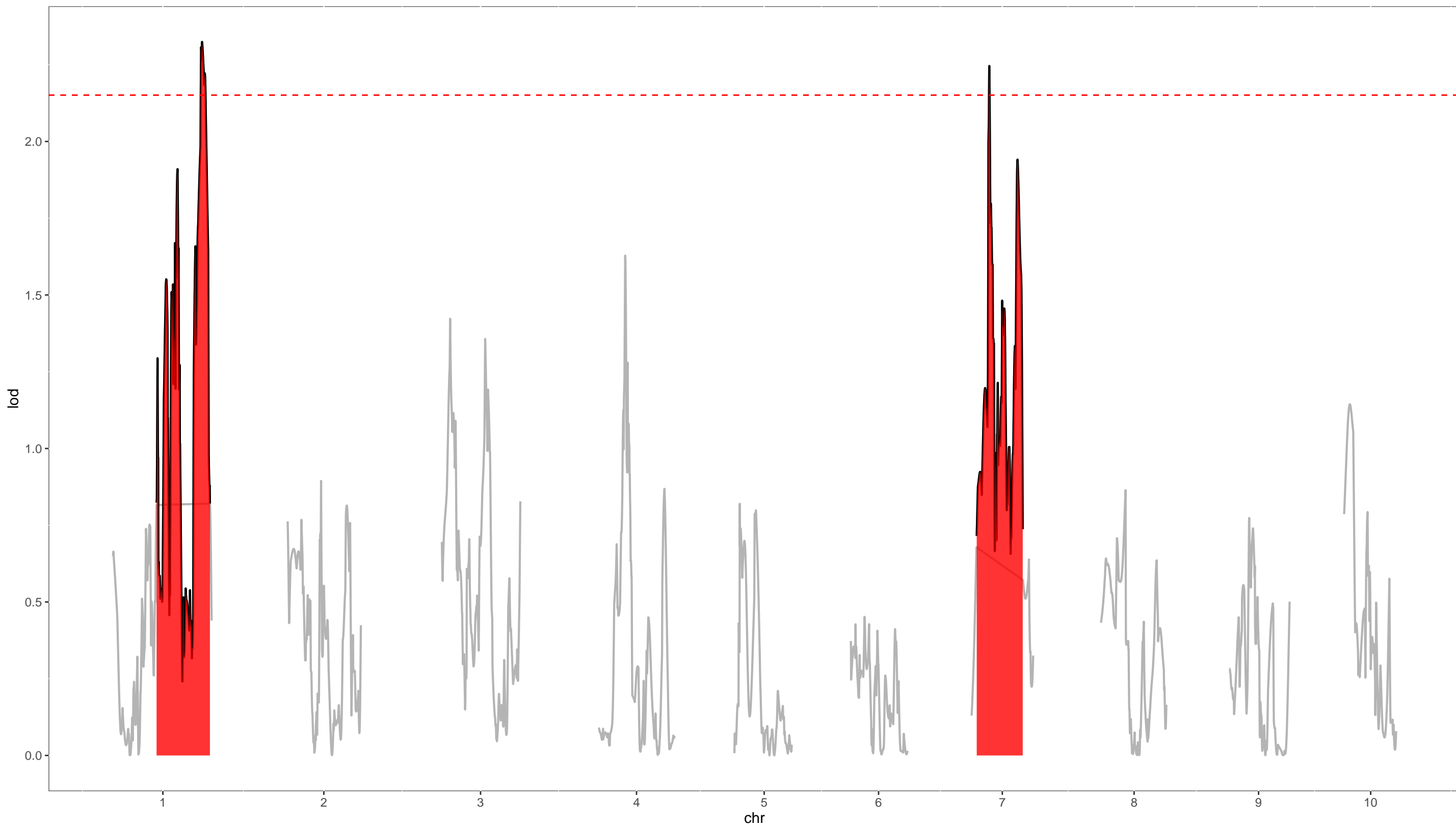
QTL analysis for int_additive covariate for Cu_leaf.i



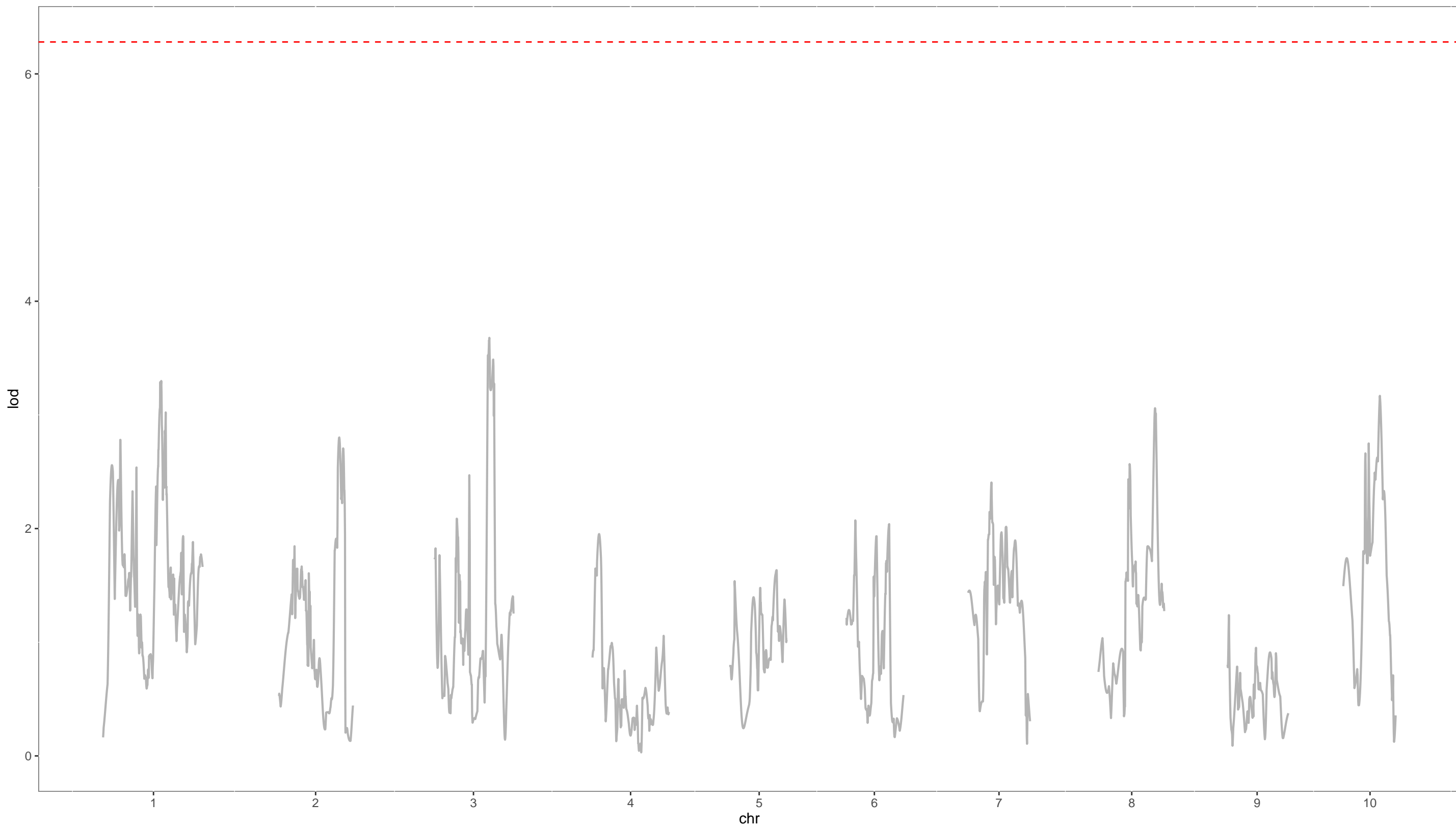
QTL analysis for int_additive covariate for Cu_mean.f



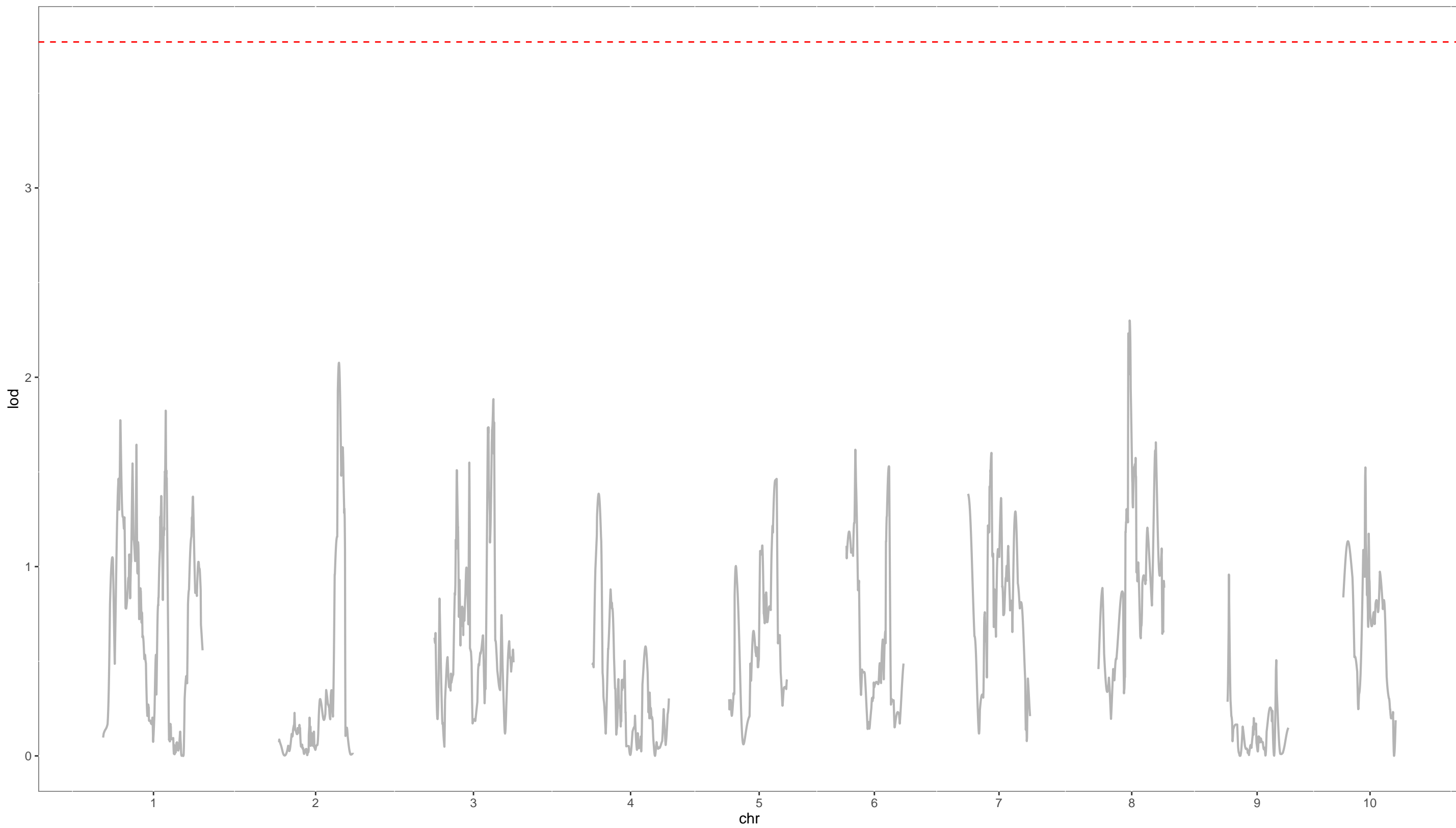
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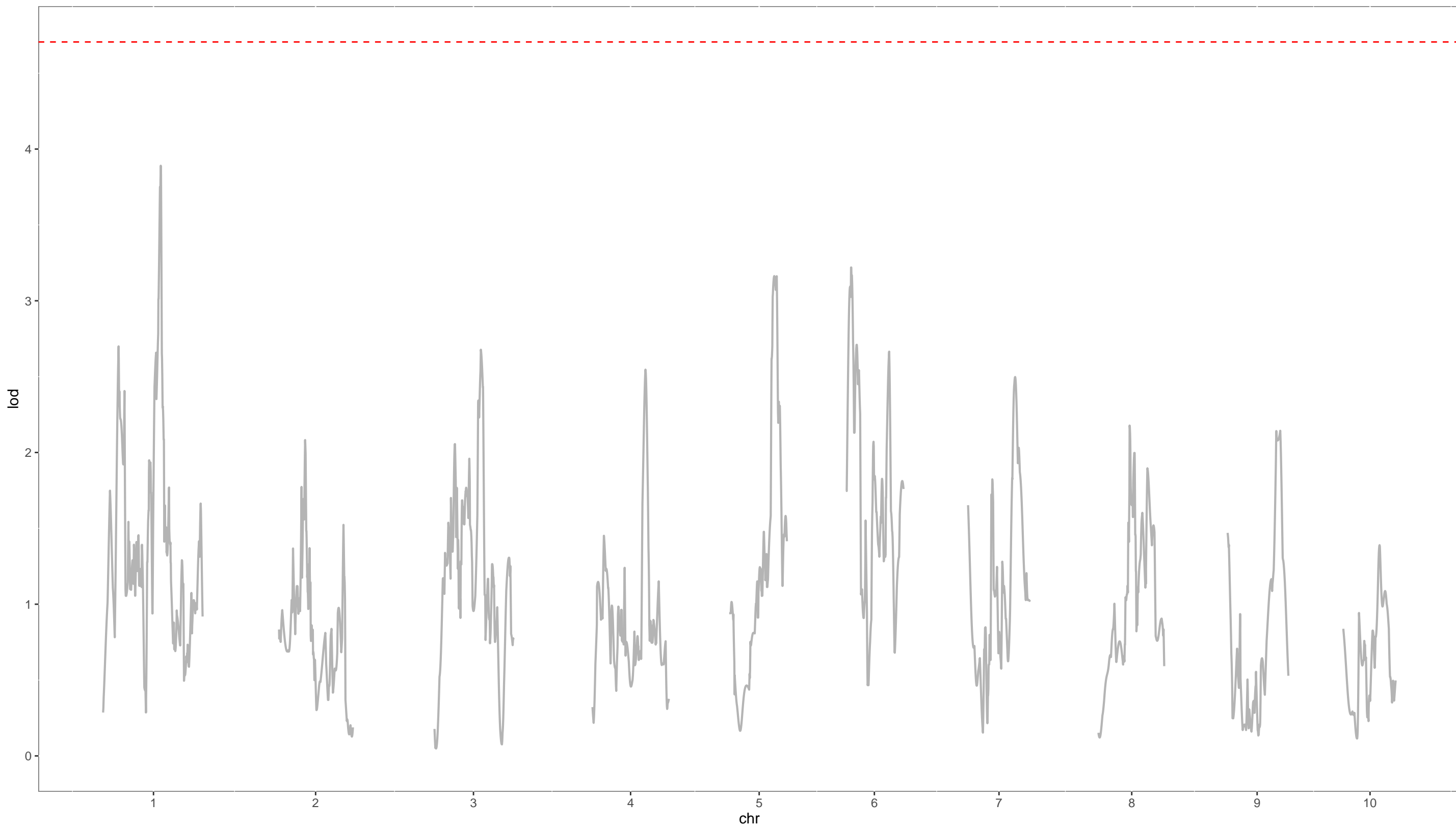
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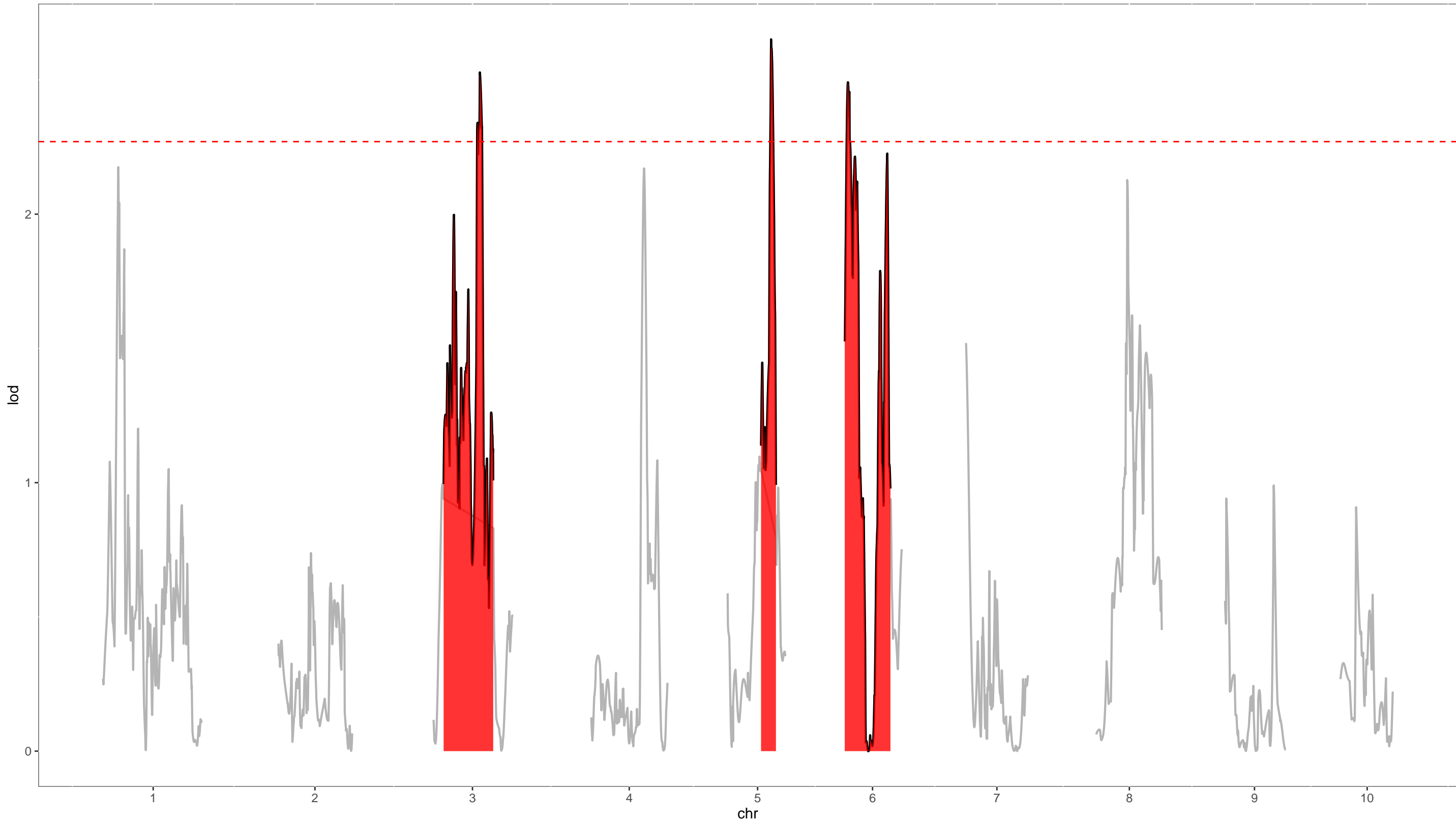
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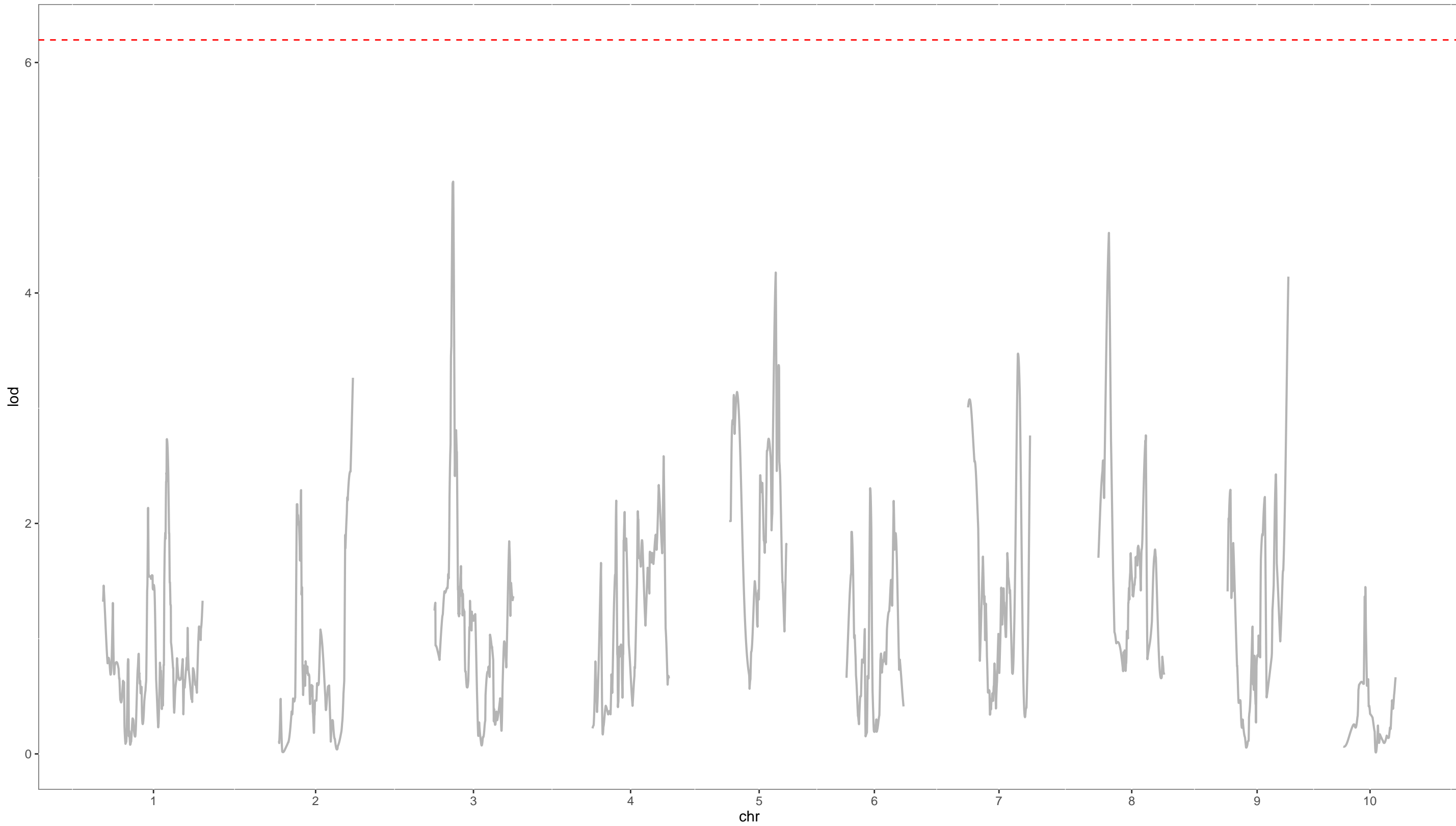
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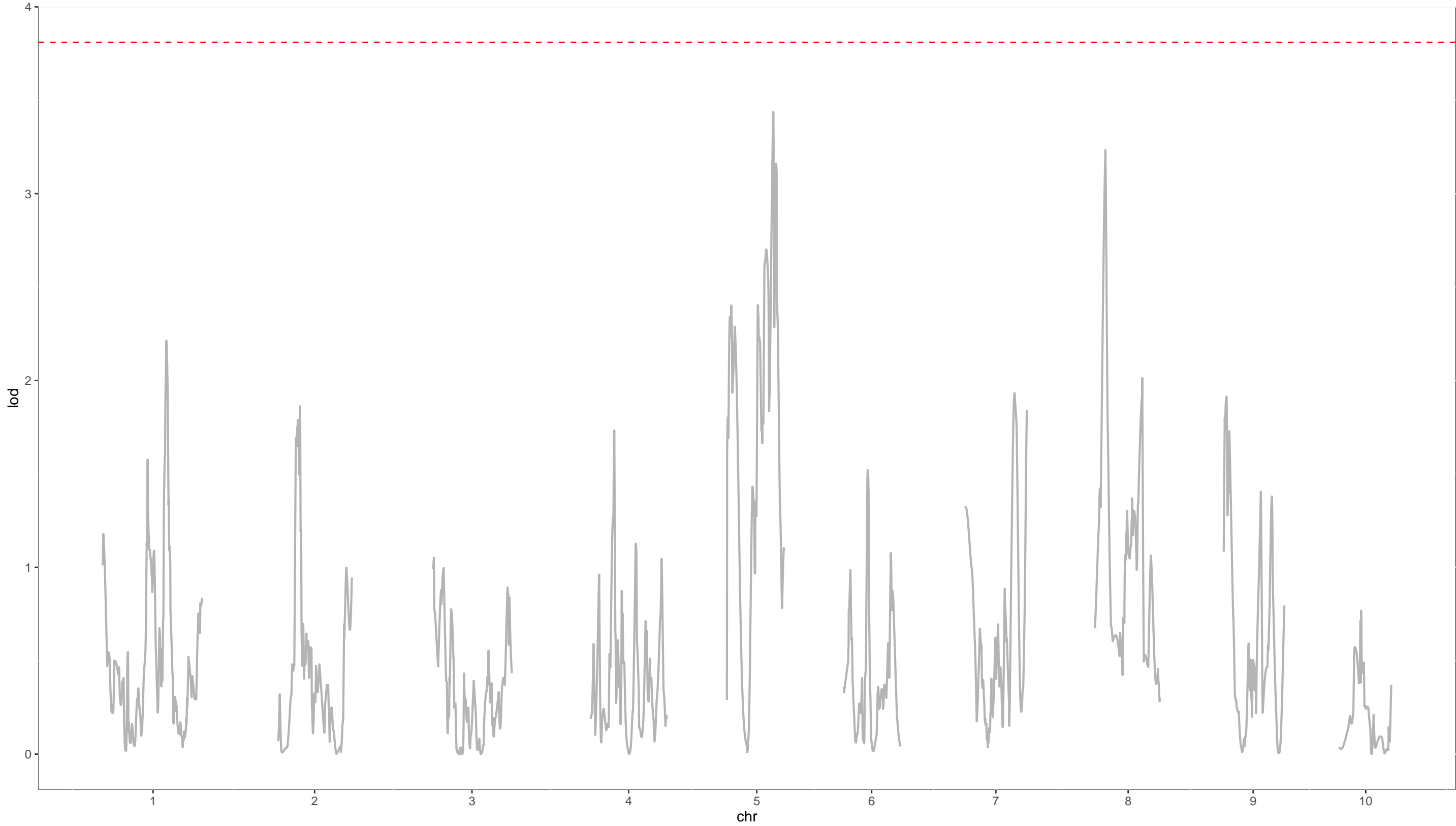
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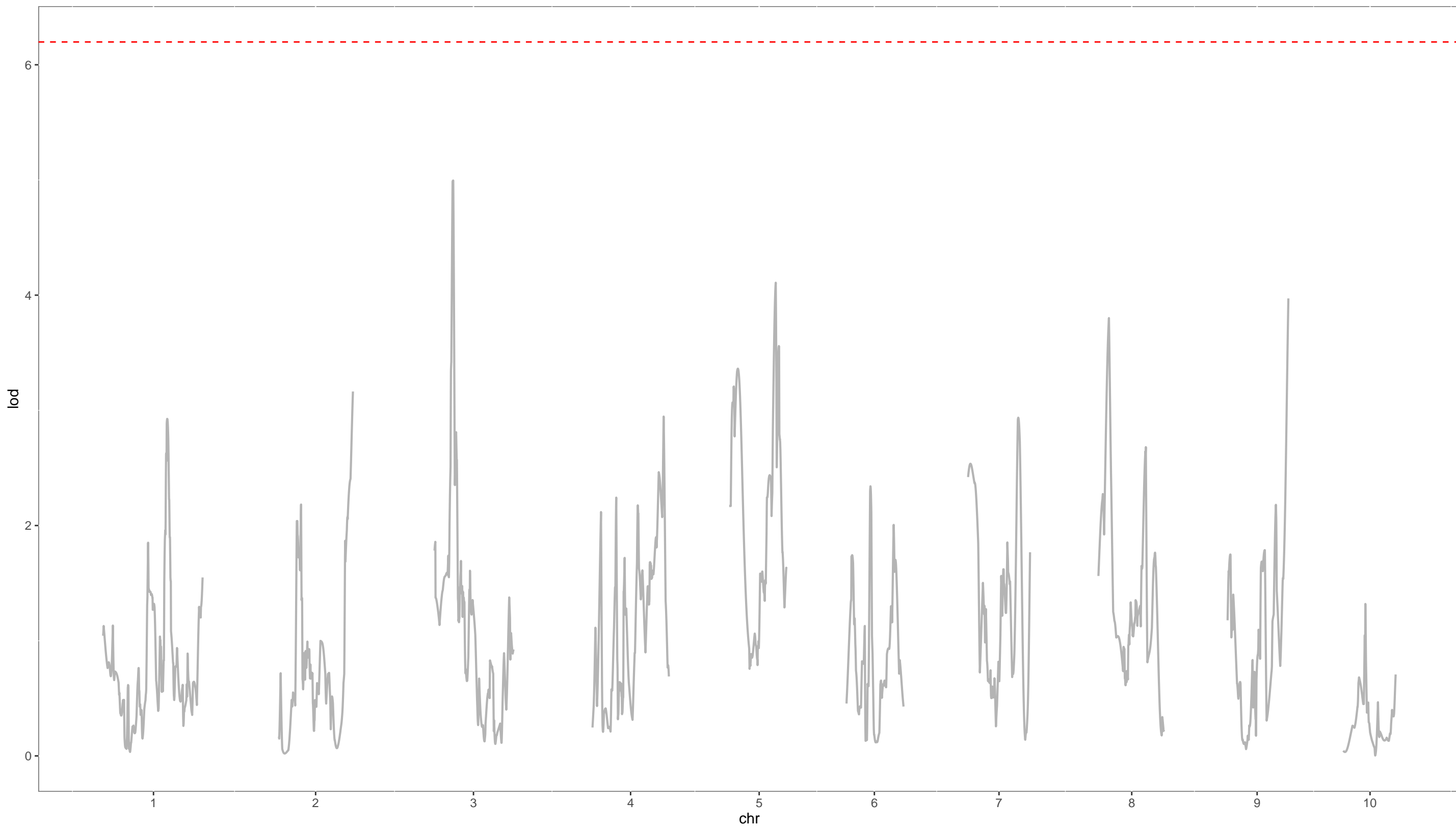
QTL analysis for int_additive covariate for Fe_leaf.f



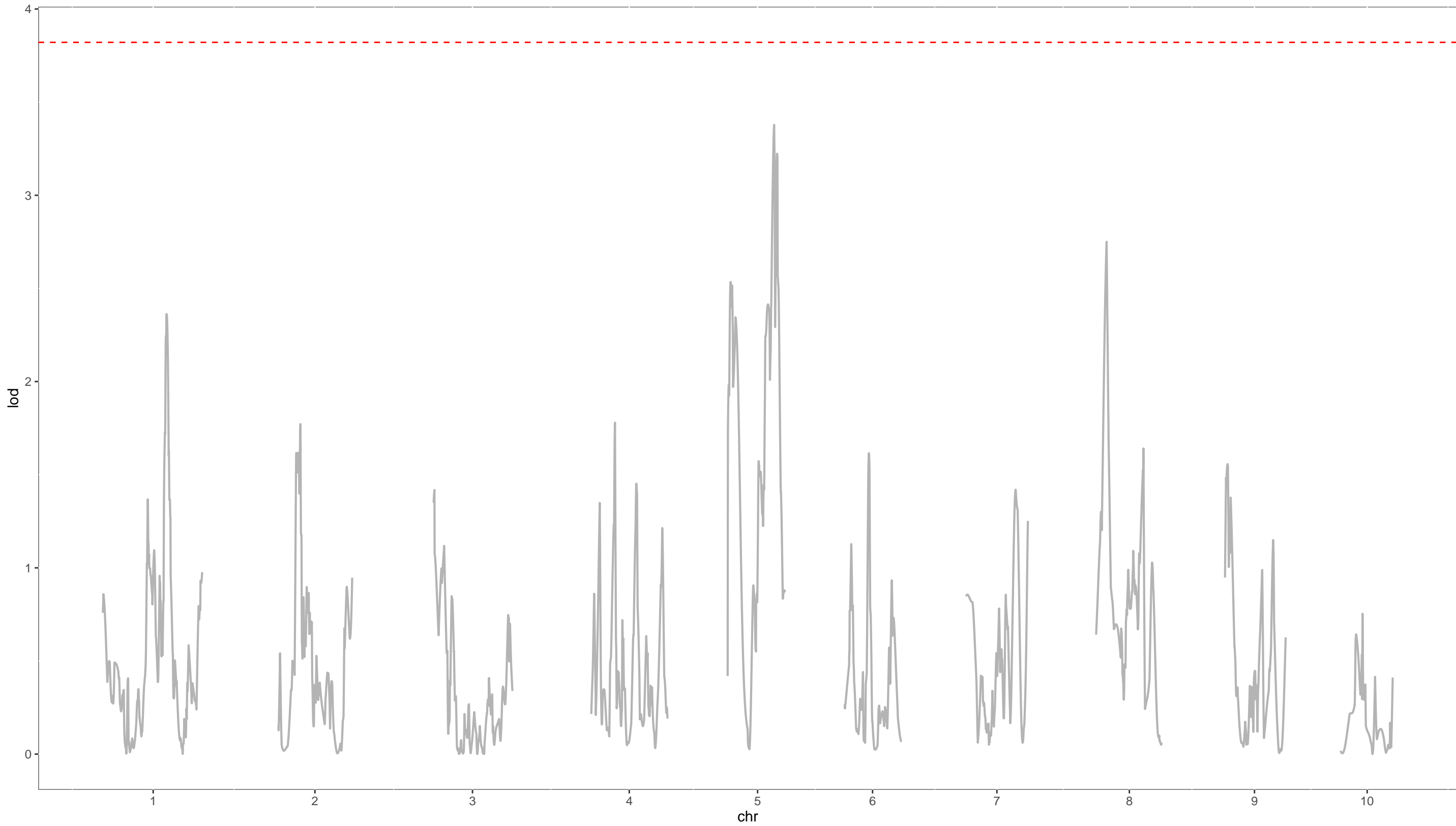
QTL analysis for int_additive covariate for Fe_leaf.i



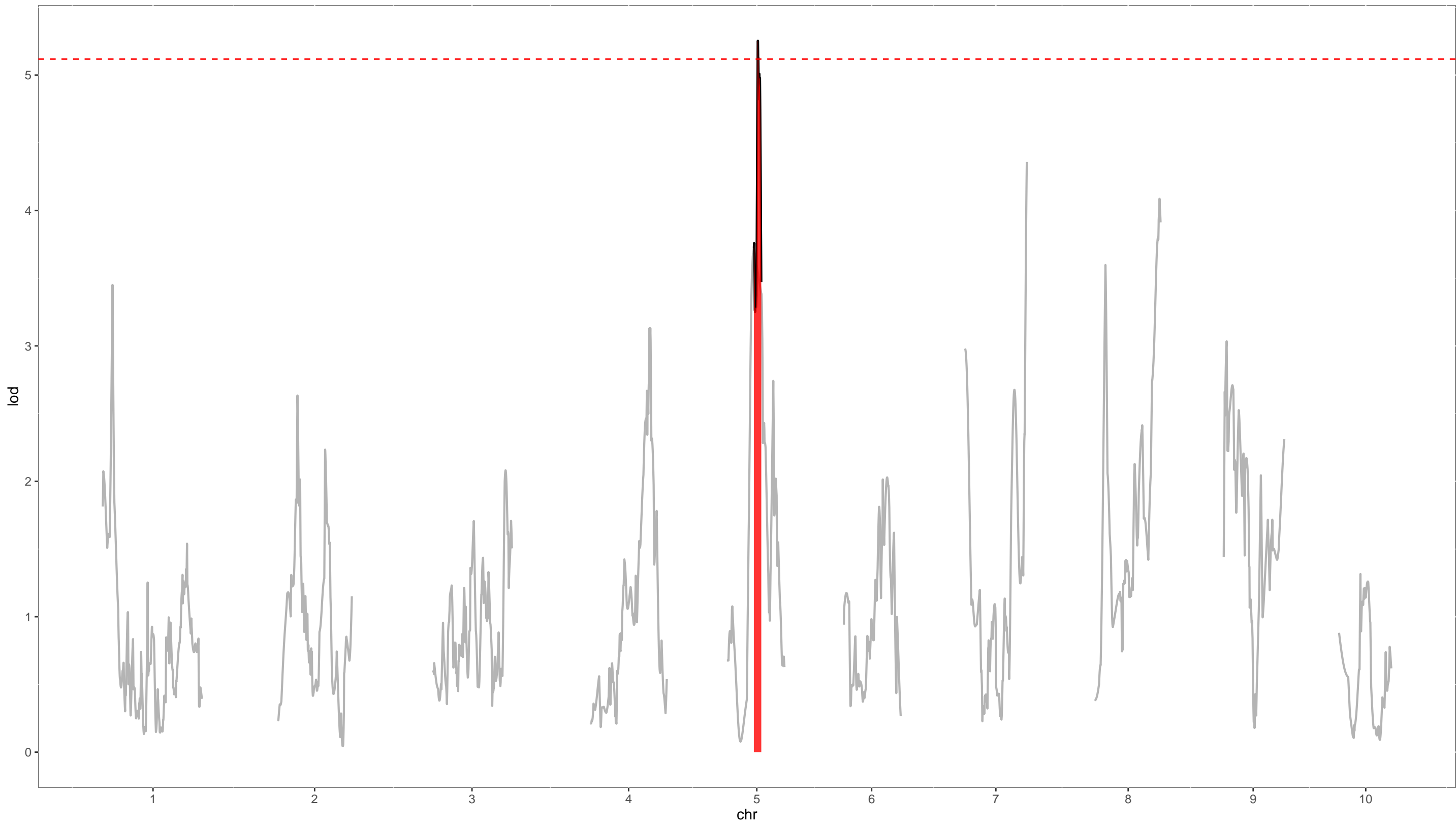
QTL analysis for int_additive covariate for Fe_mean.f



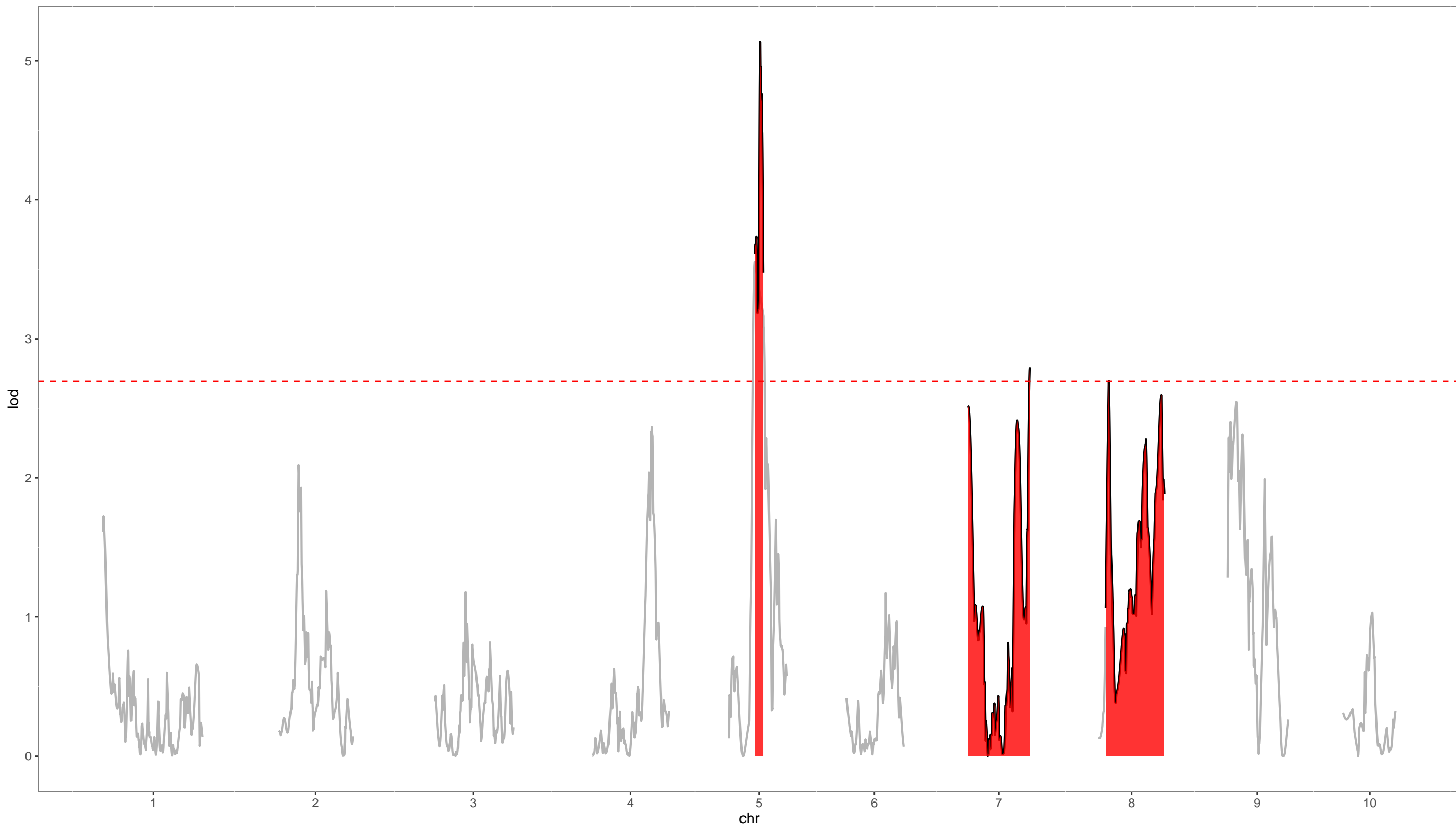
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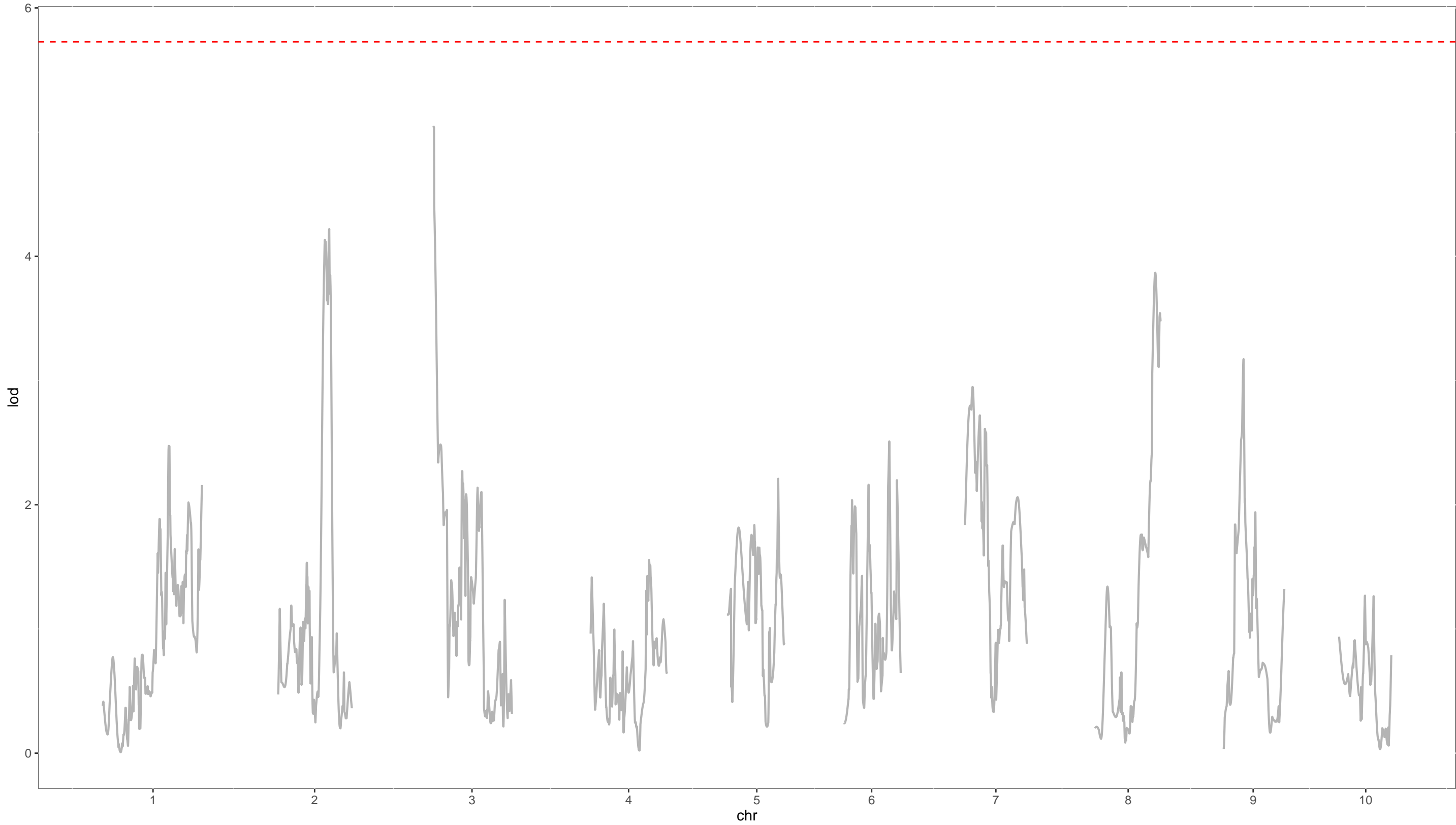
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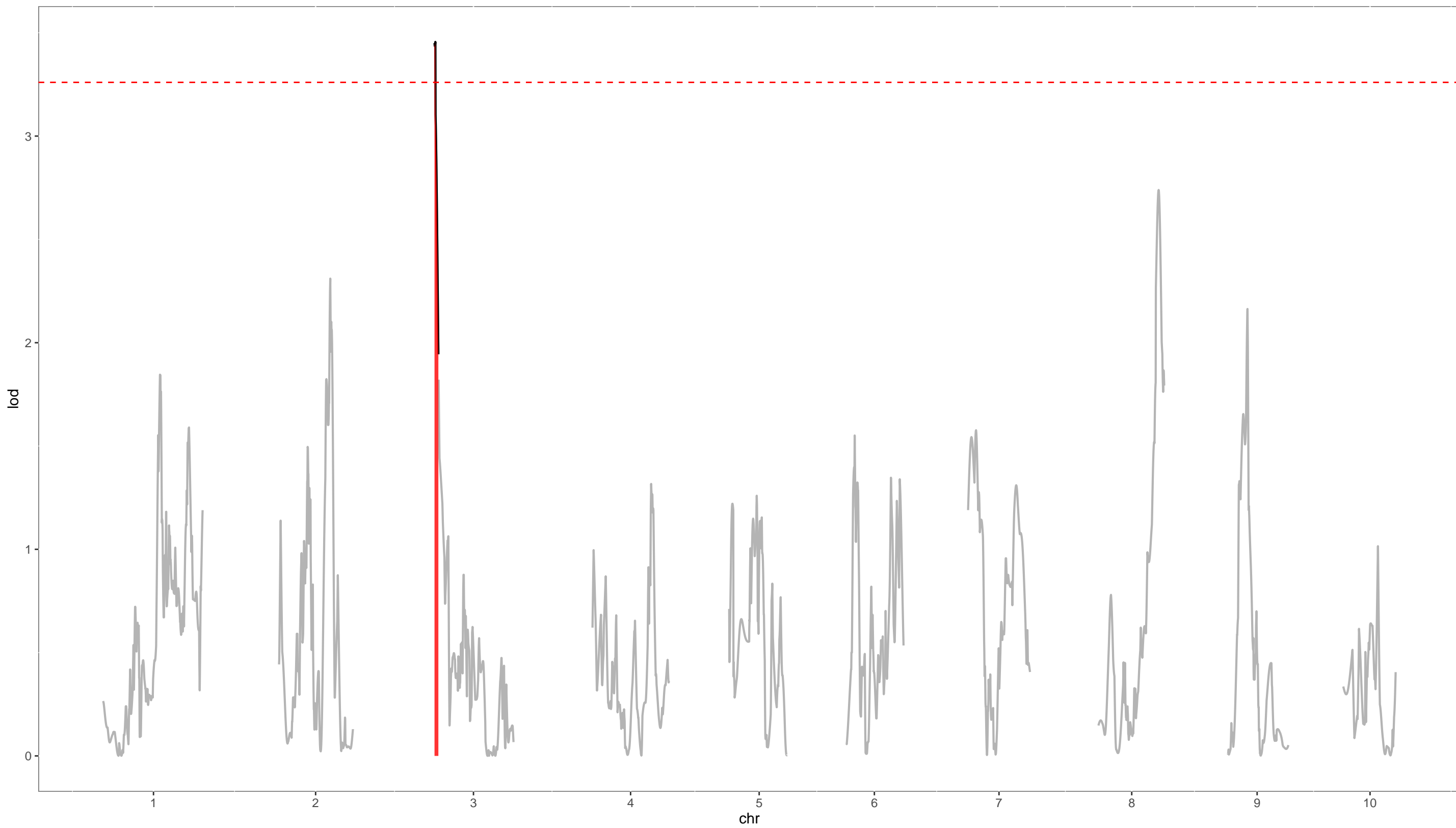
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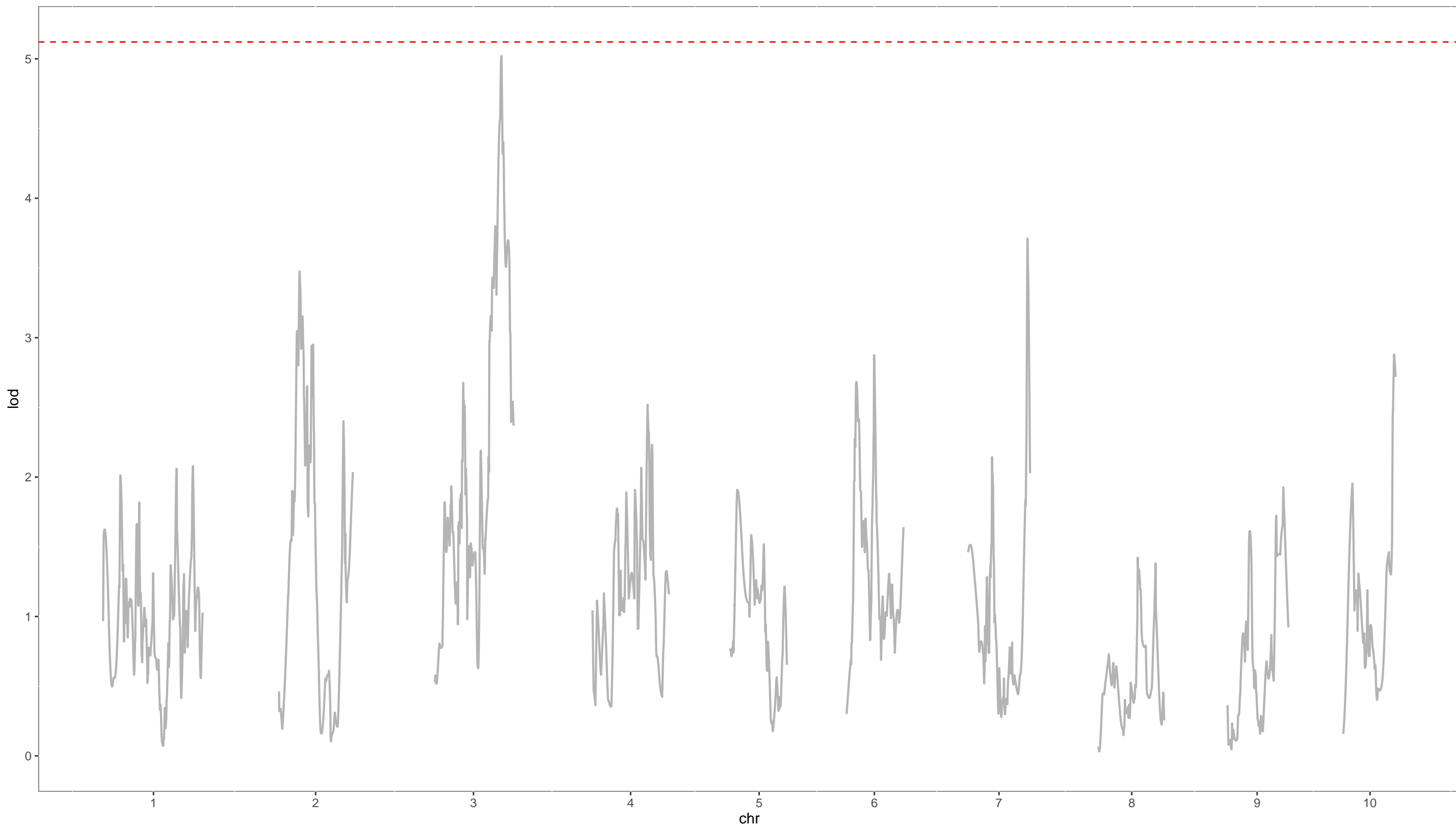
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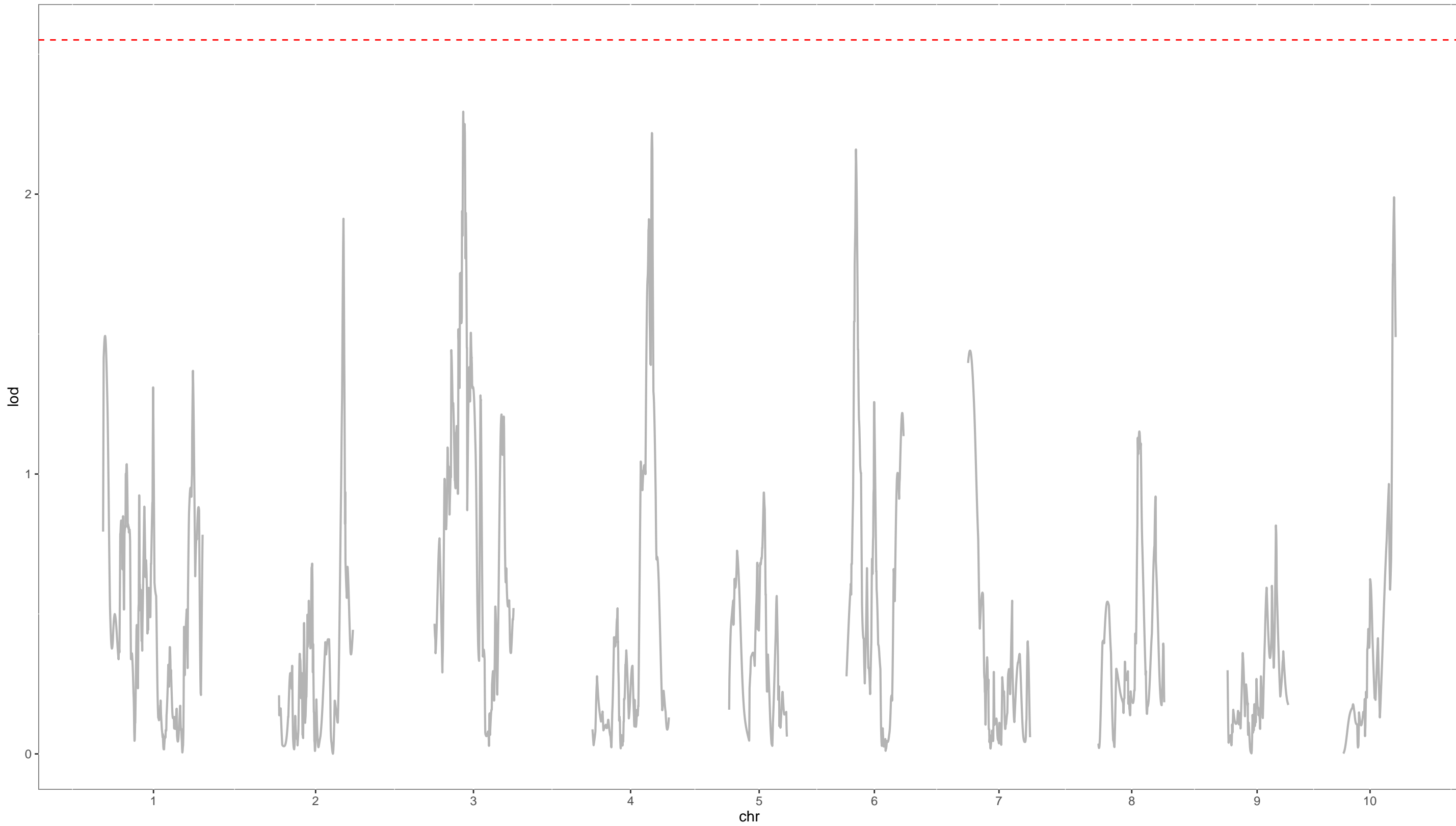
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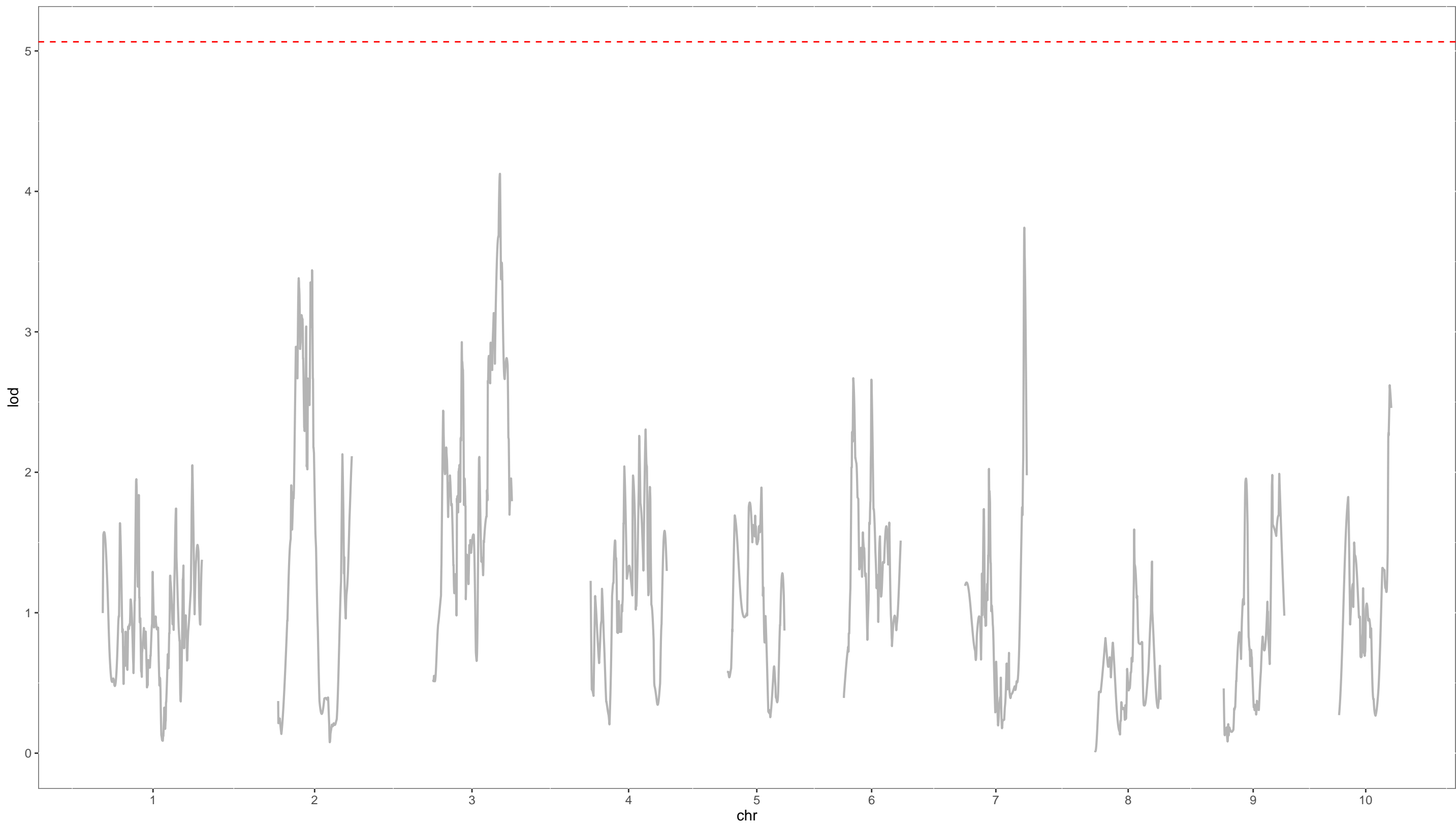
QTL analysis for int_additive covariate for K_leaf.f



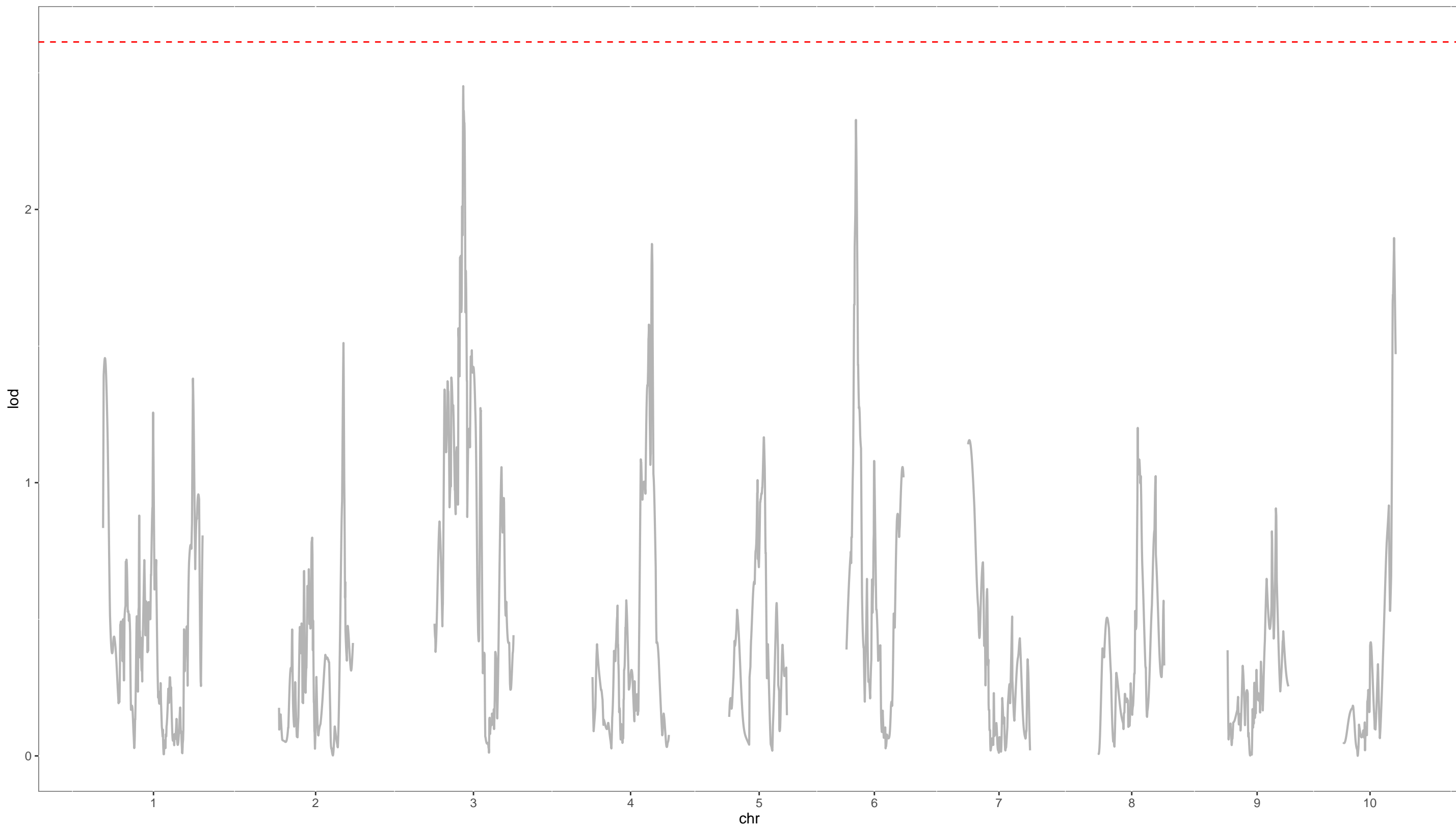
QTL analysis for int_additive covariate for K_leaf.i



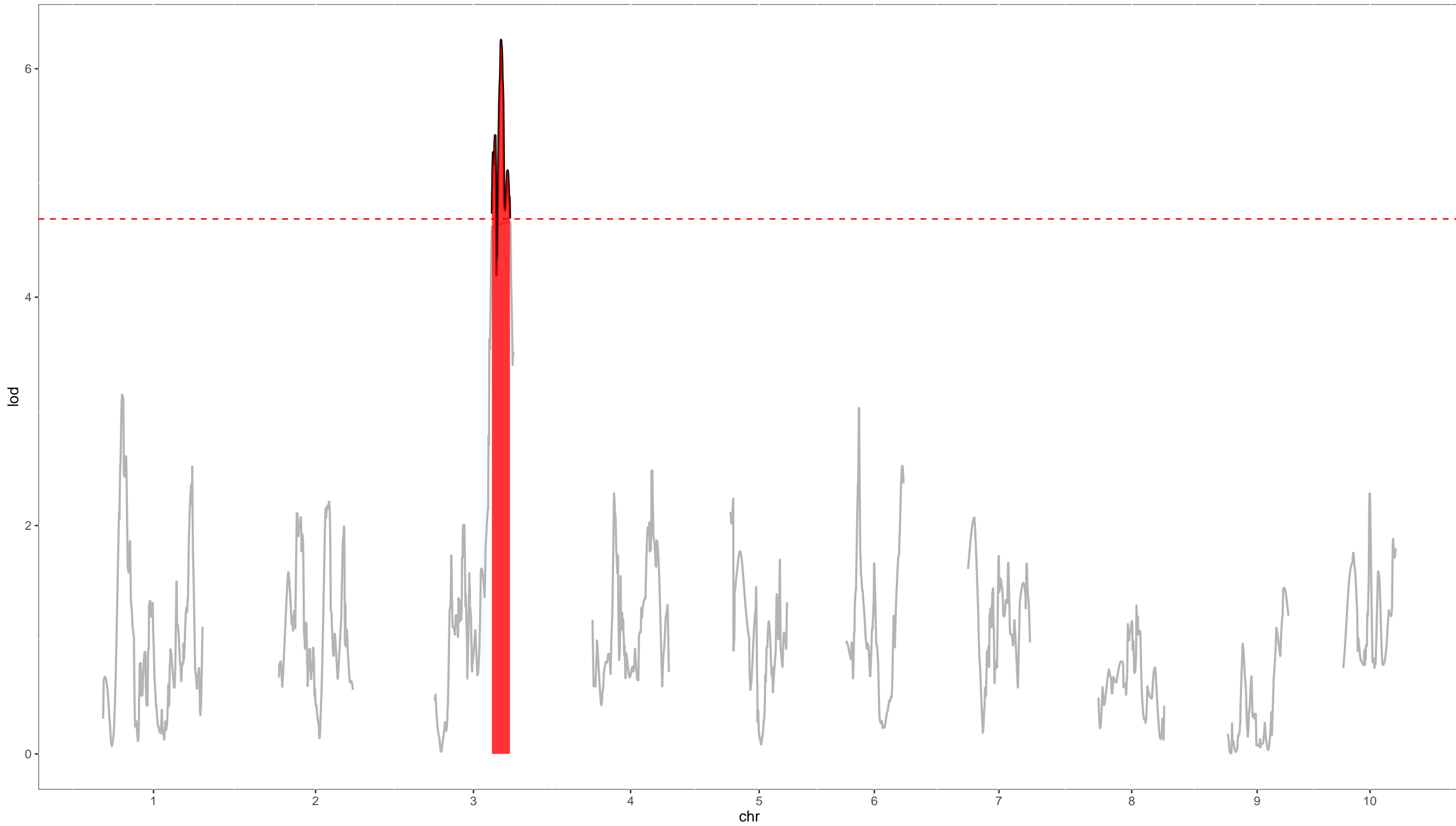
QTL analysis for int_additive covariate for K_mean.f



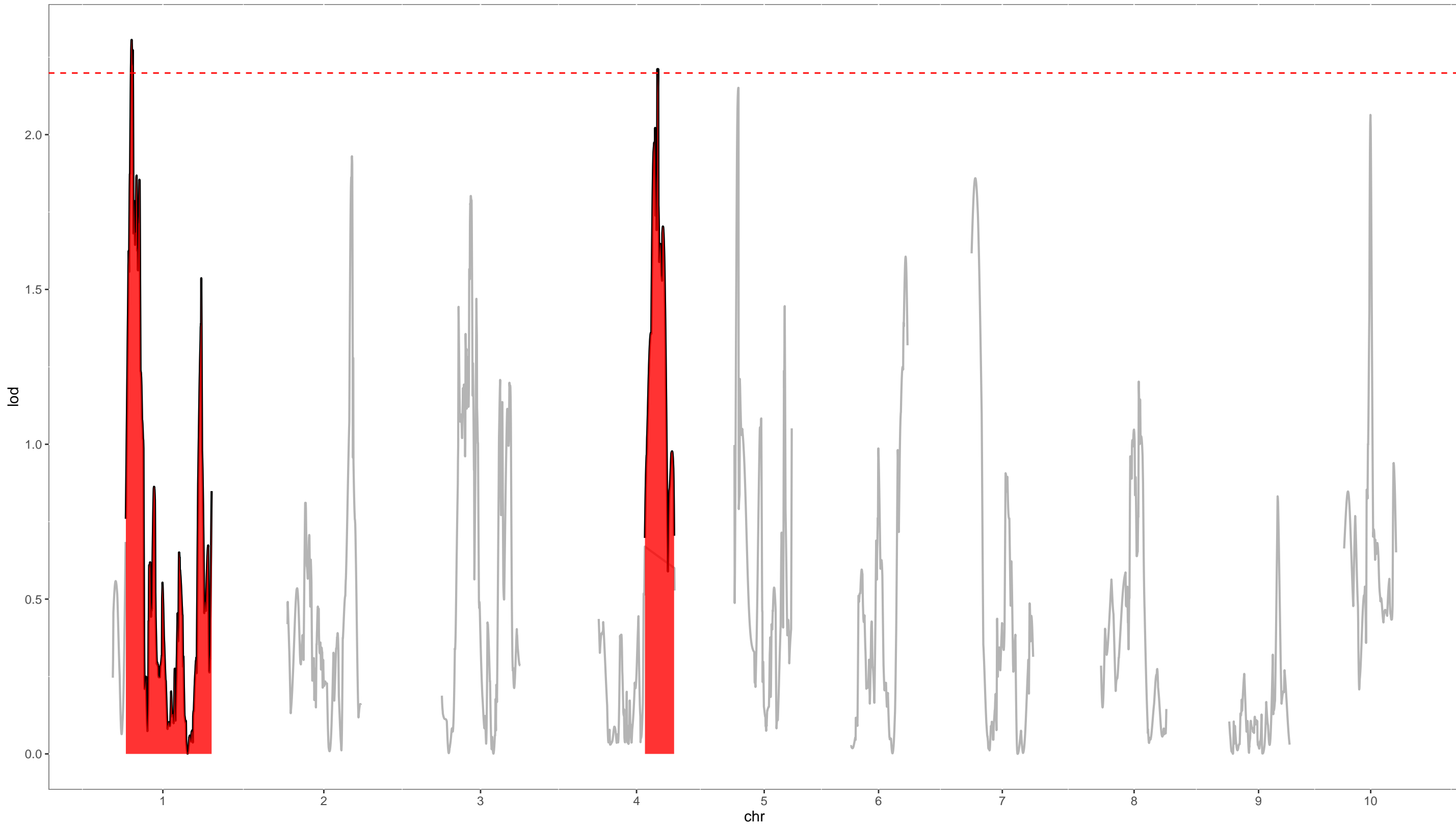
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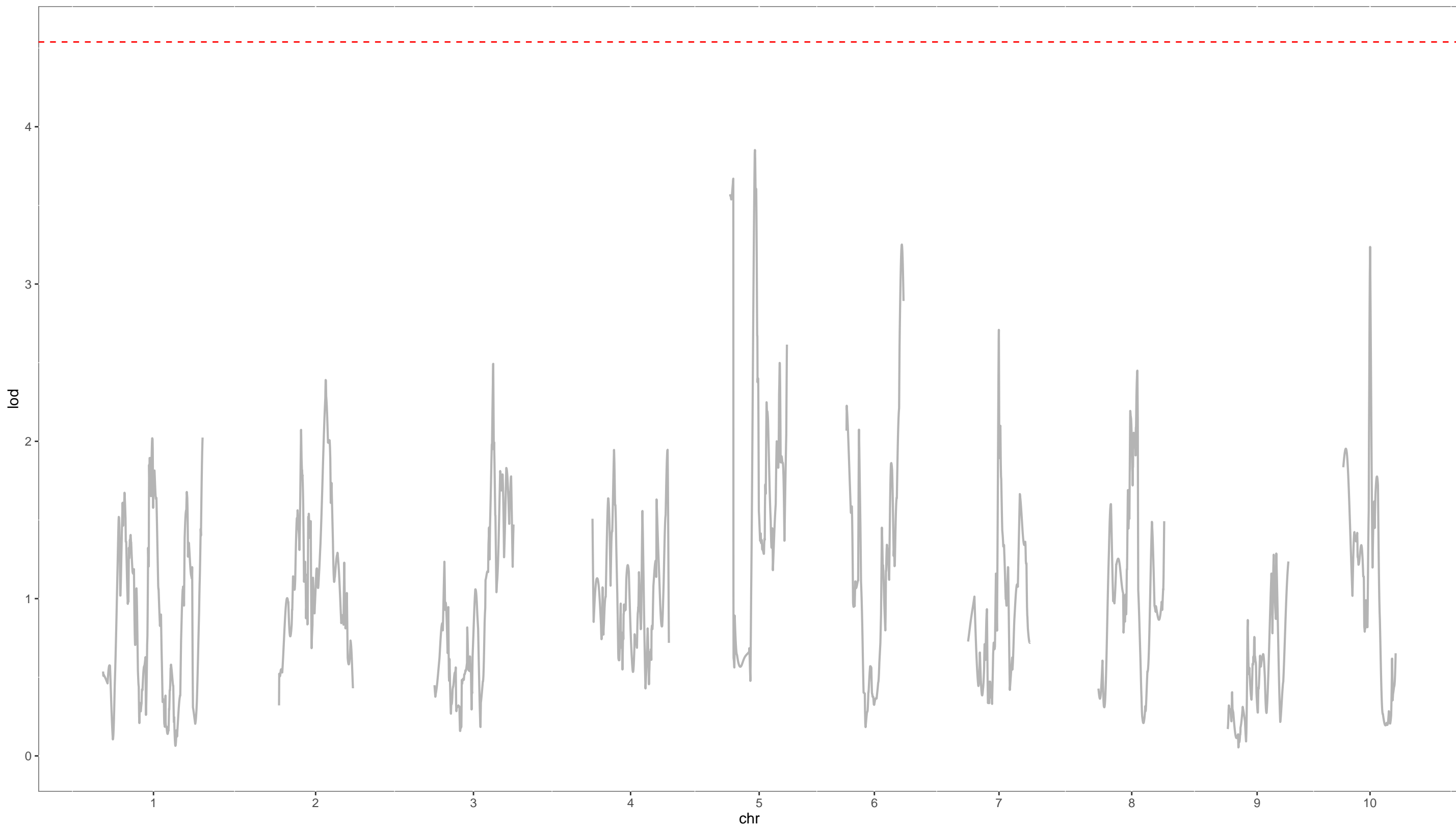
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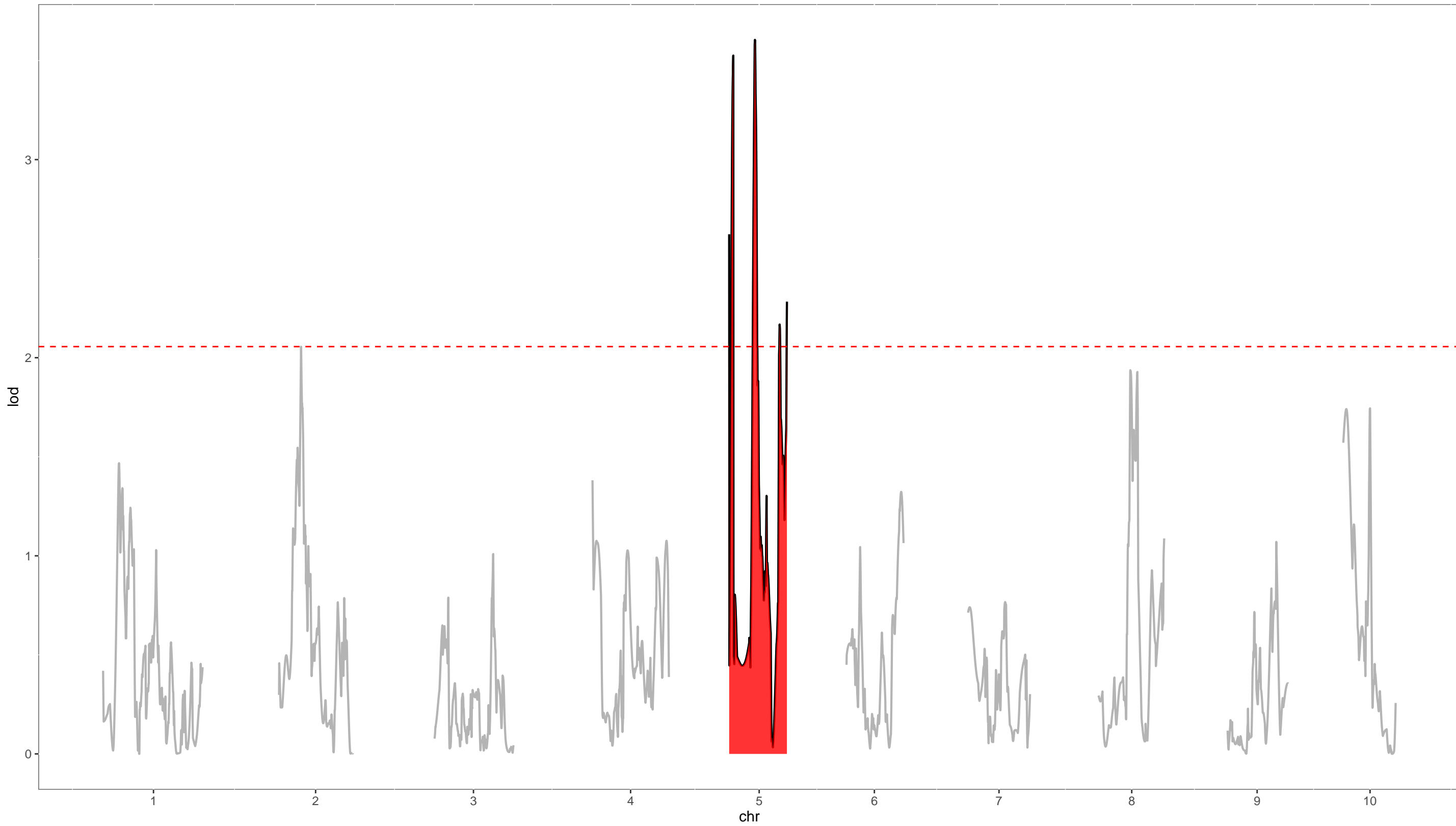
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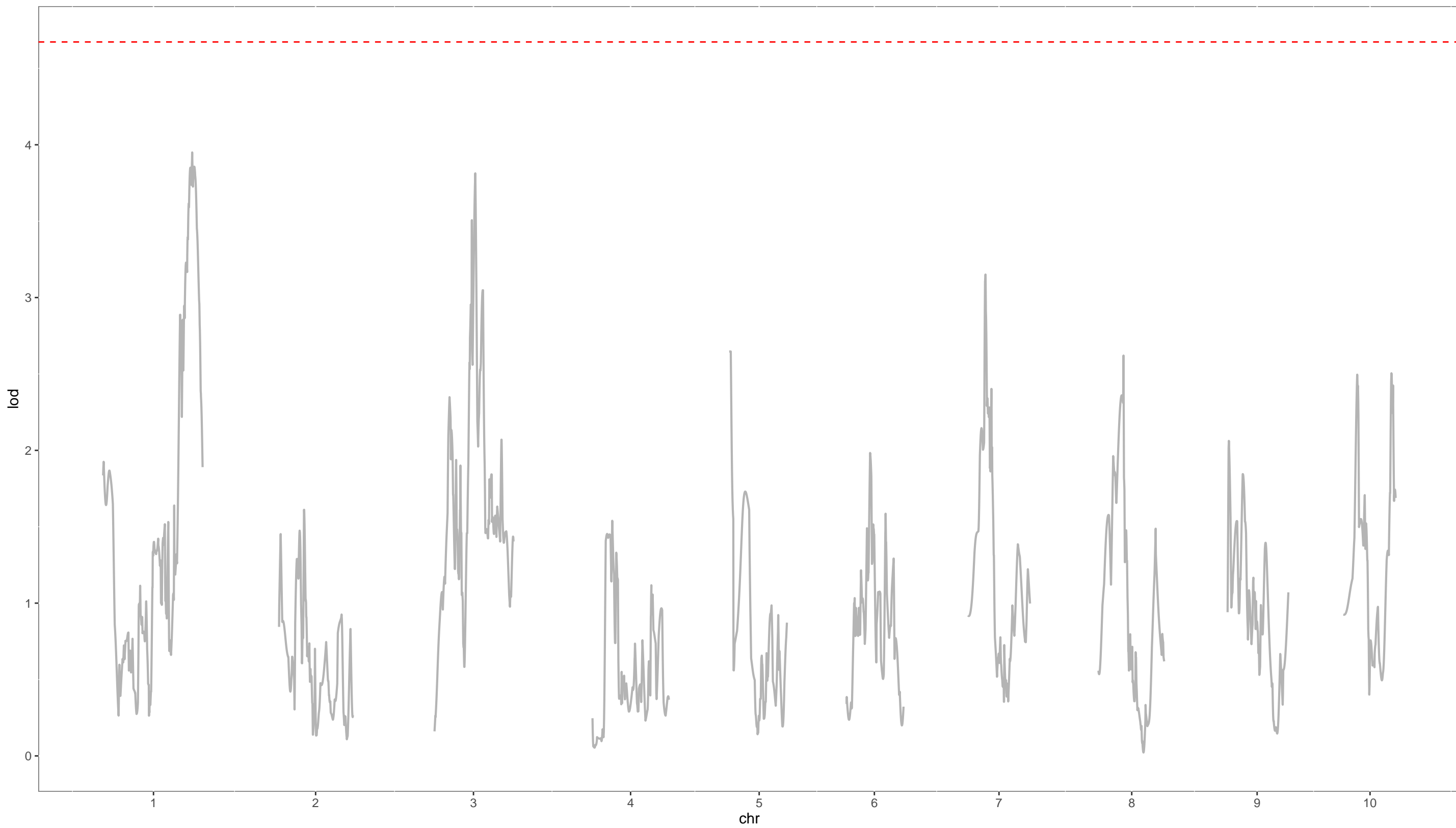
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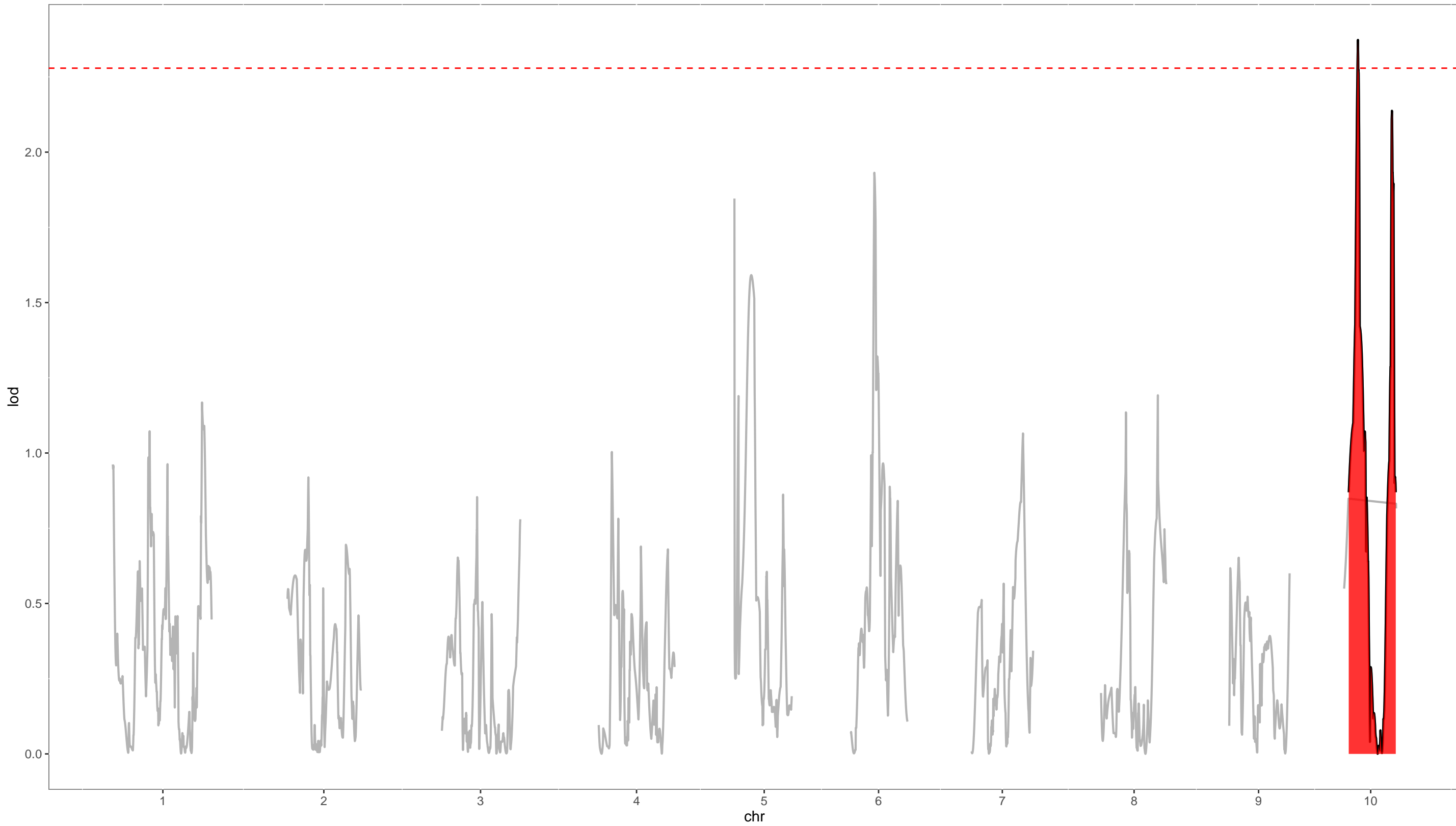
QTL analysis for int_additive covariate for K_seed.i



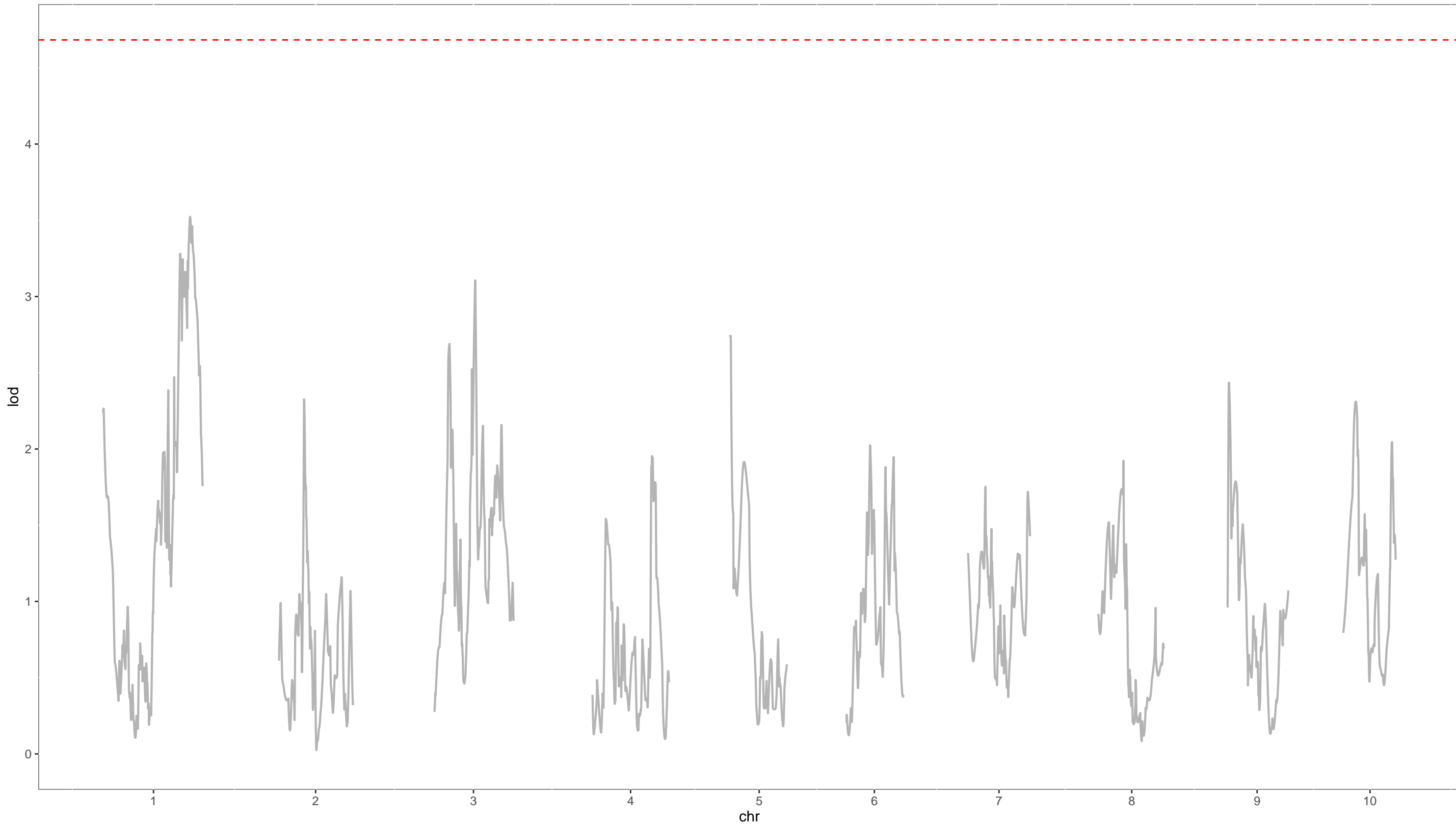
QTL analysis for int_additive covariate for Mg_leaf.f



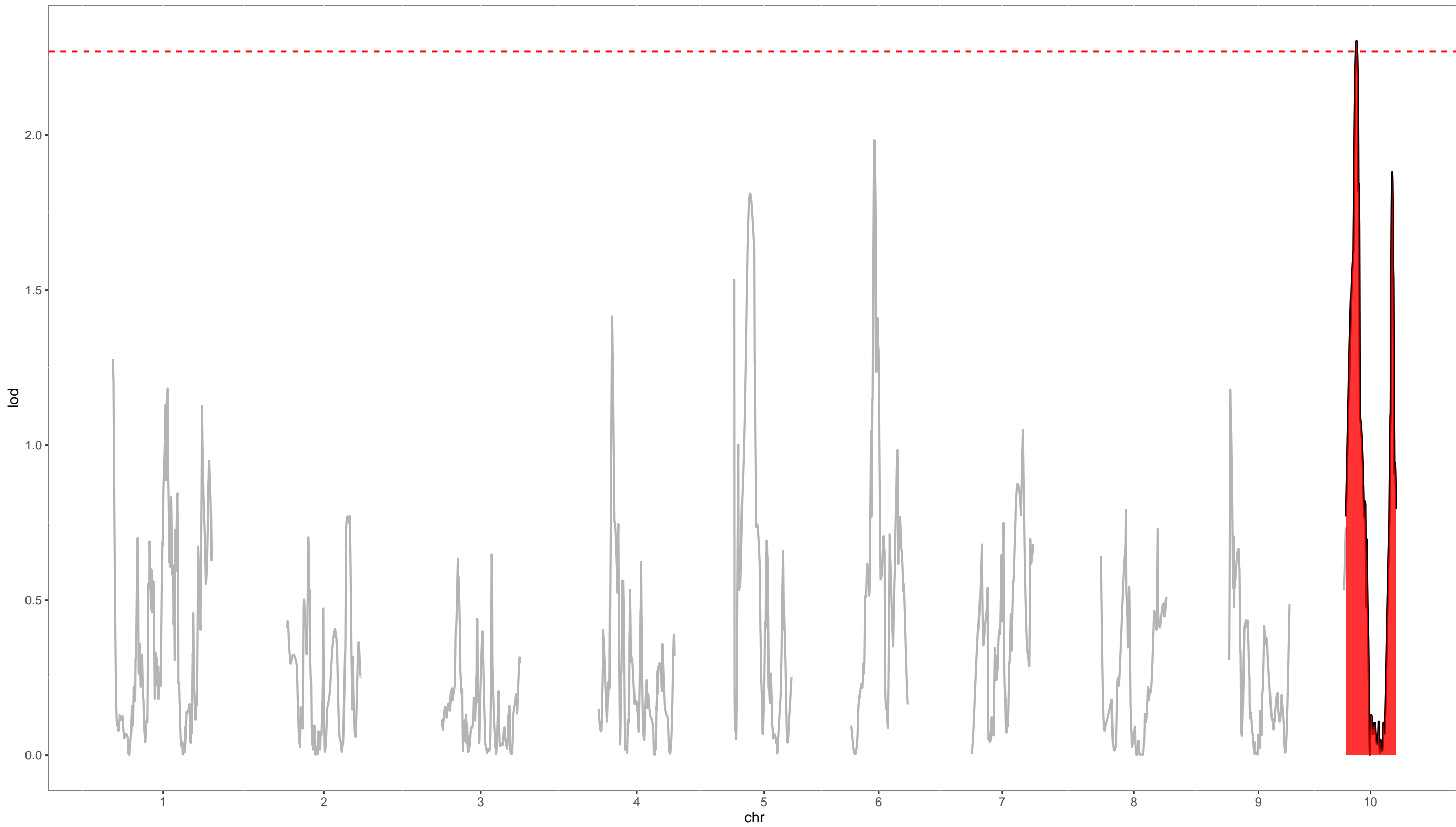
QTL analysis for int_additive covariate for Mg_leaf.i



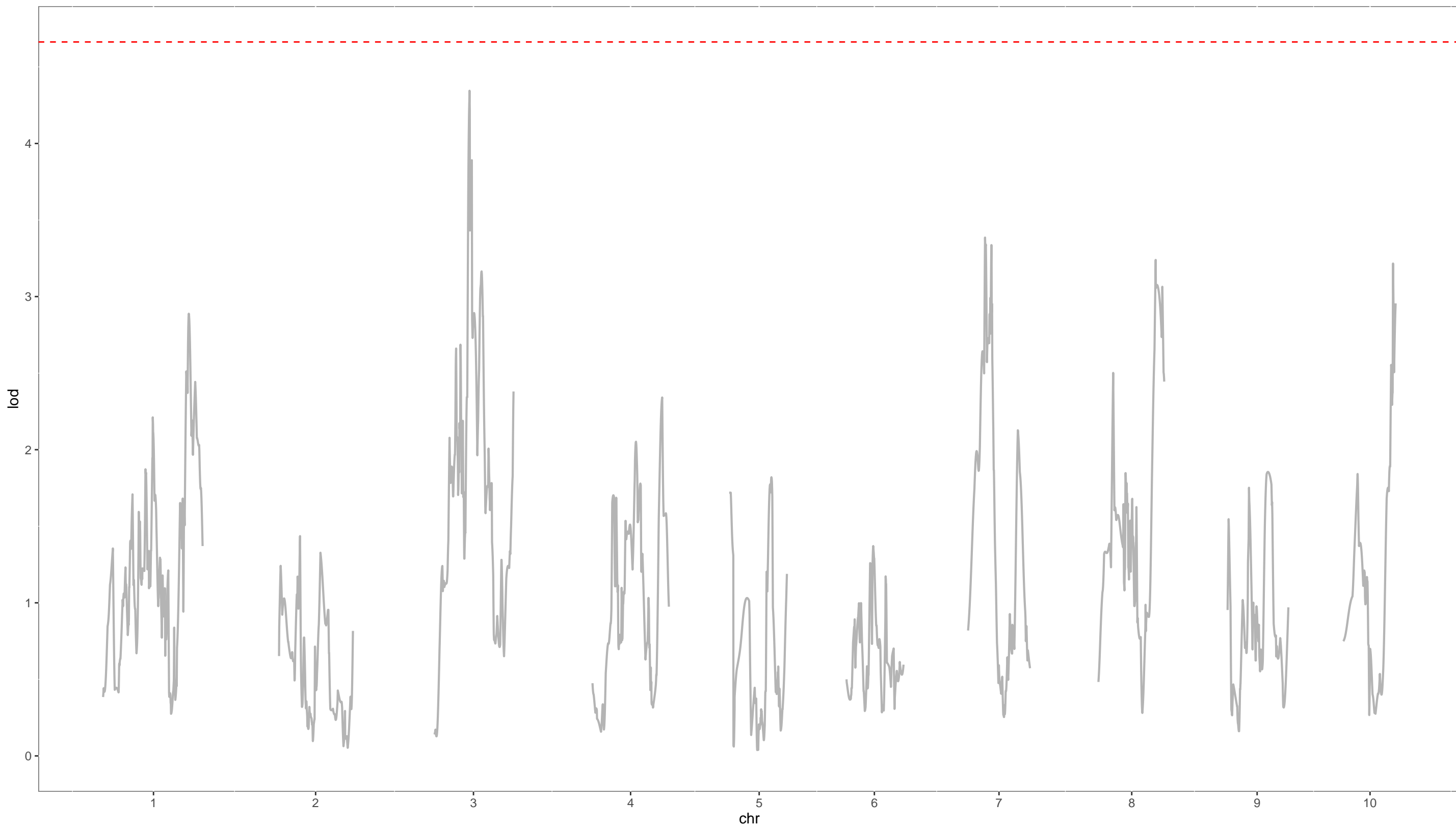
QTL analysis for int_additive covariate for Mg_mean.f



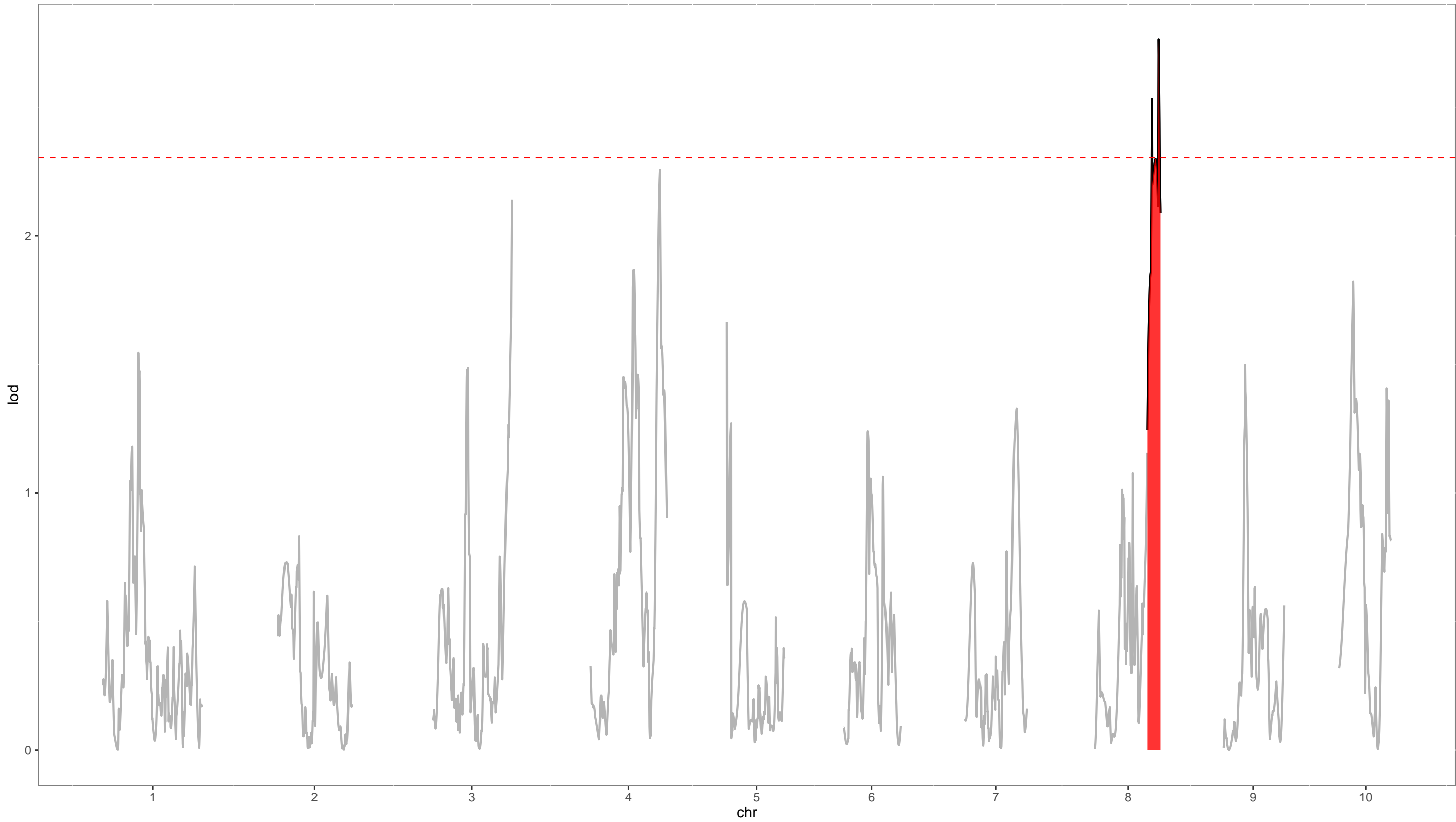
QTL analysis for int_additive covariate for Mg_mean.i



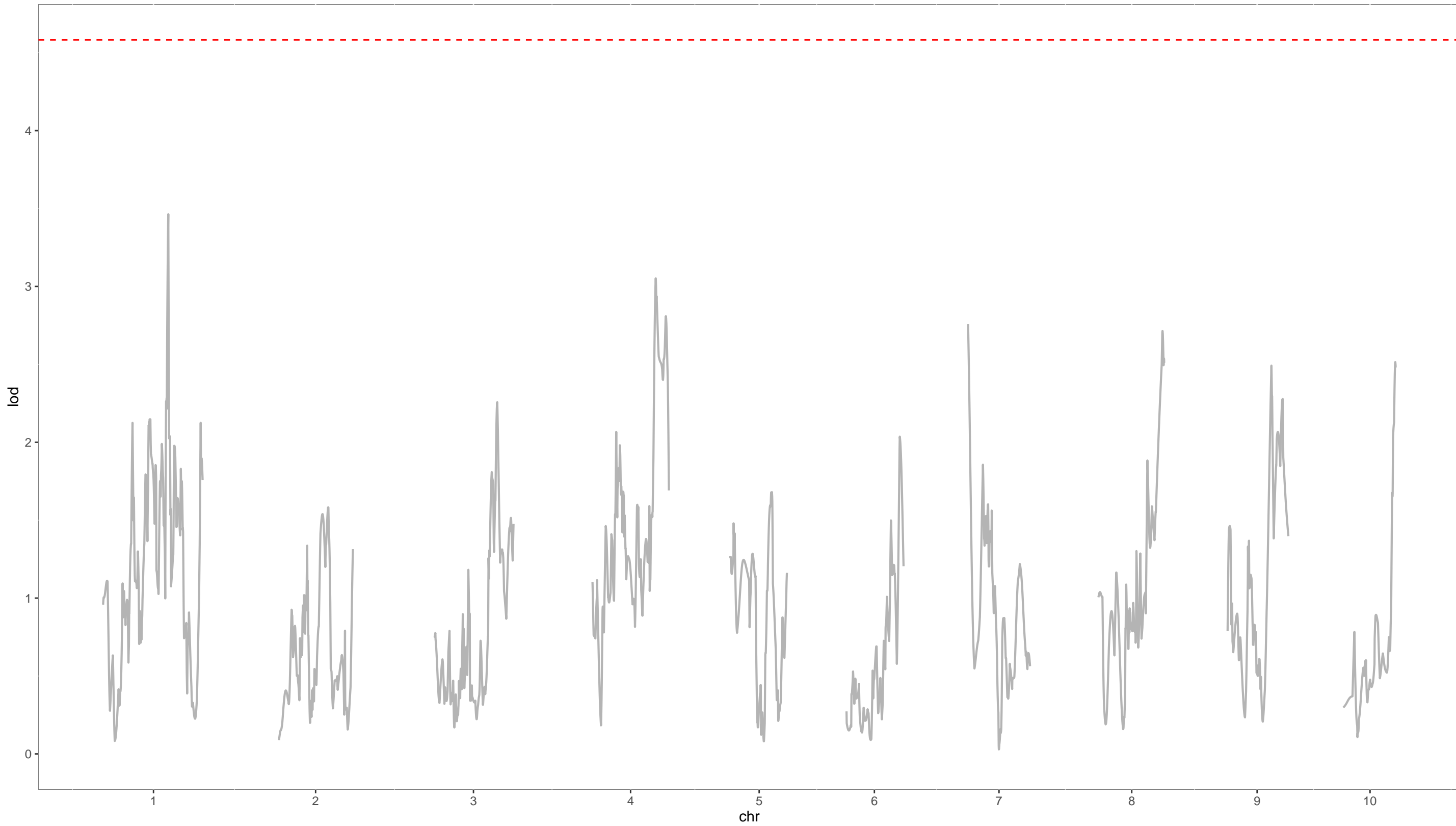
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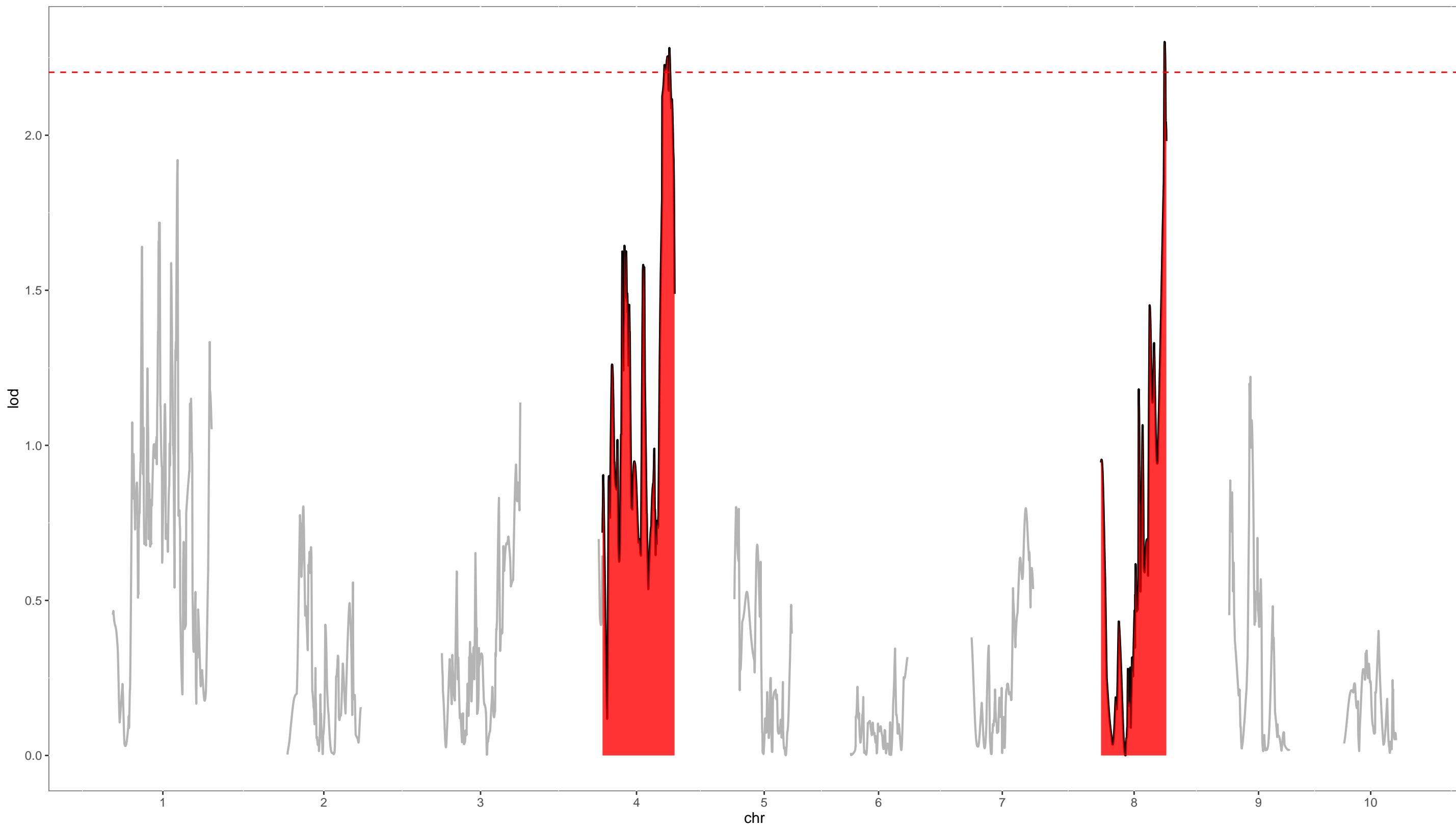
QTL analysis for int_additive covariate for Mg_ratio.i



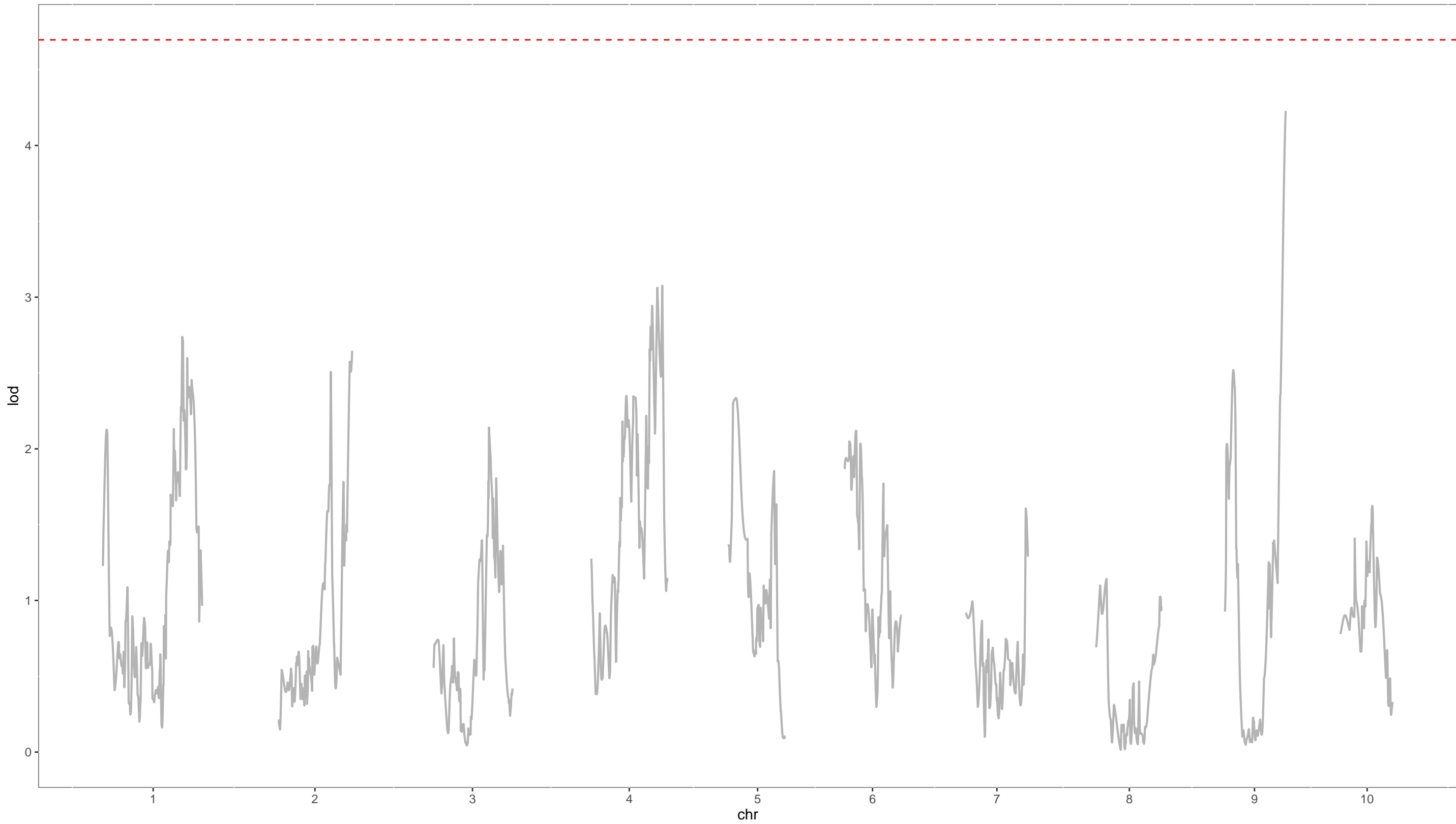
QTL analysis for int_additive covariate for Mg_seed.f



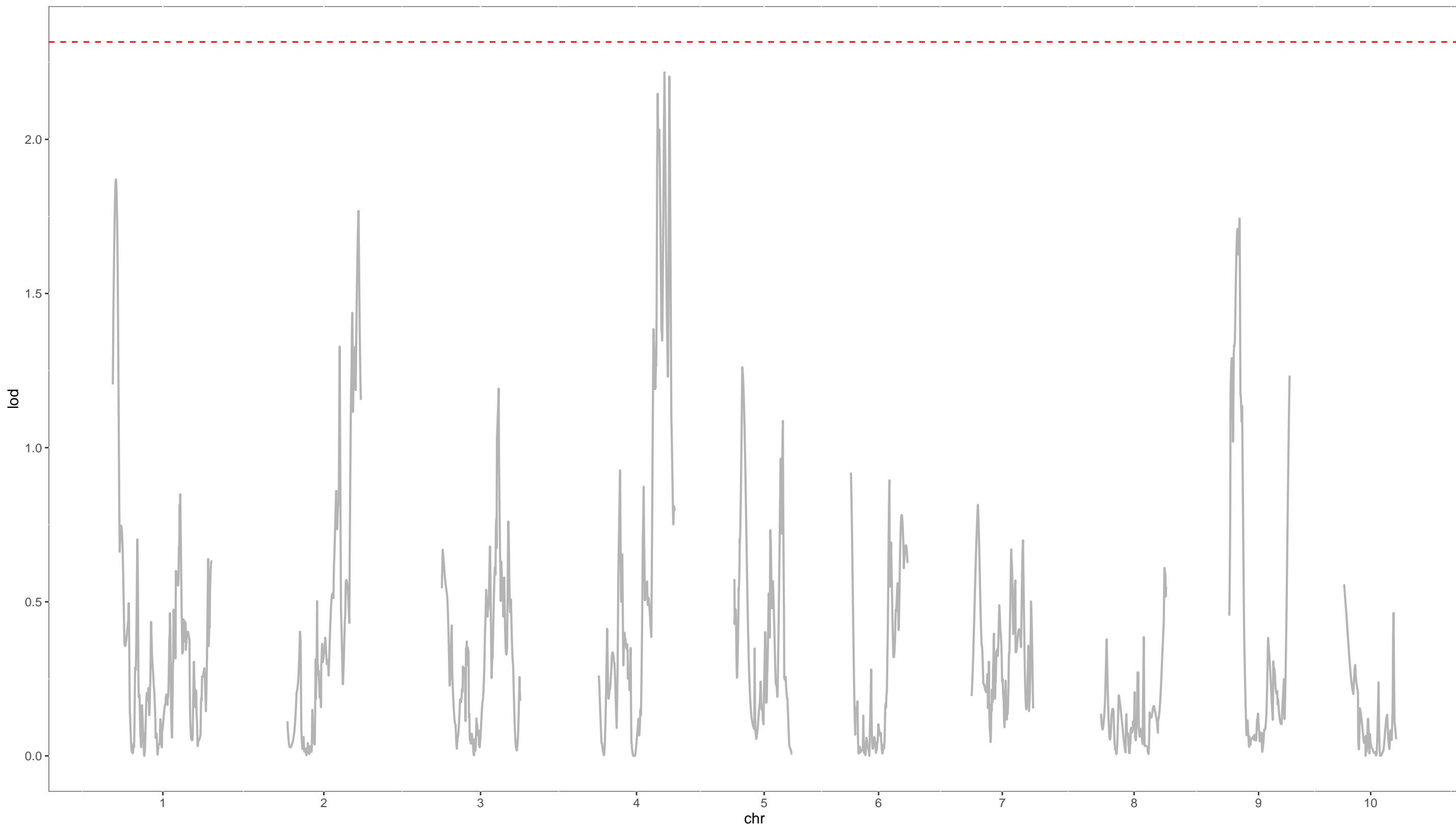
QTL analysis for int_additive covariate for Mg_seed.i



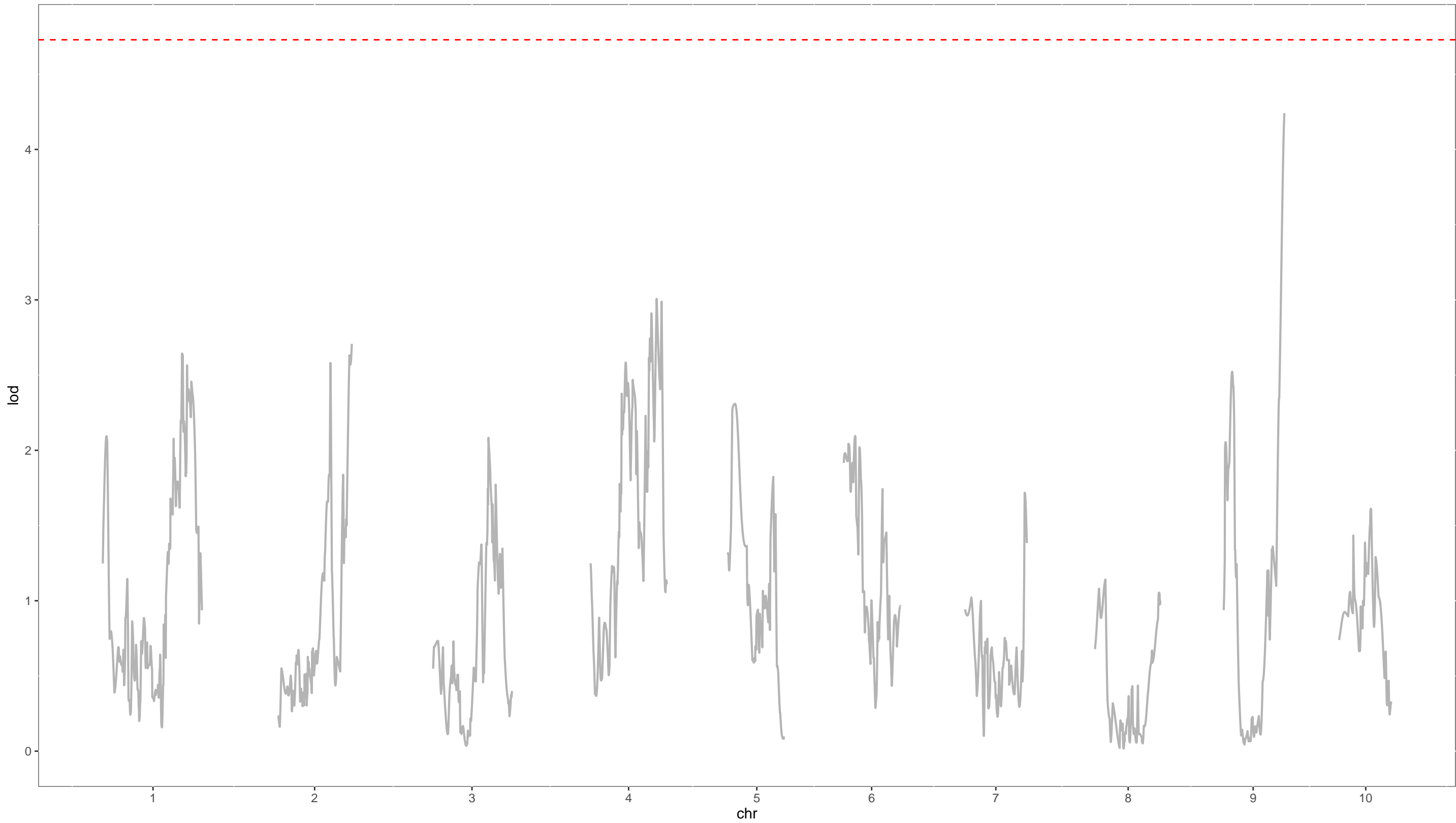
QTL analysis for int_additive covariate for Mn_leaf.f



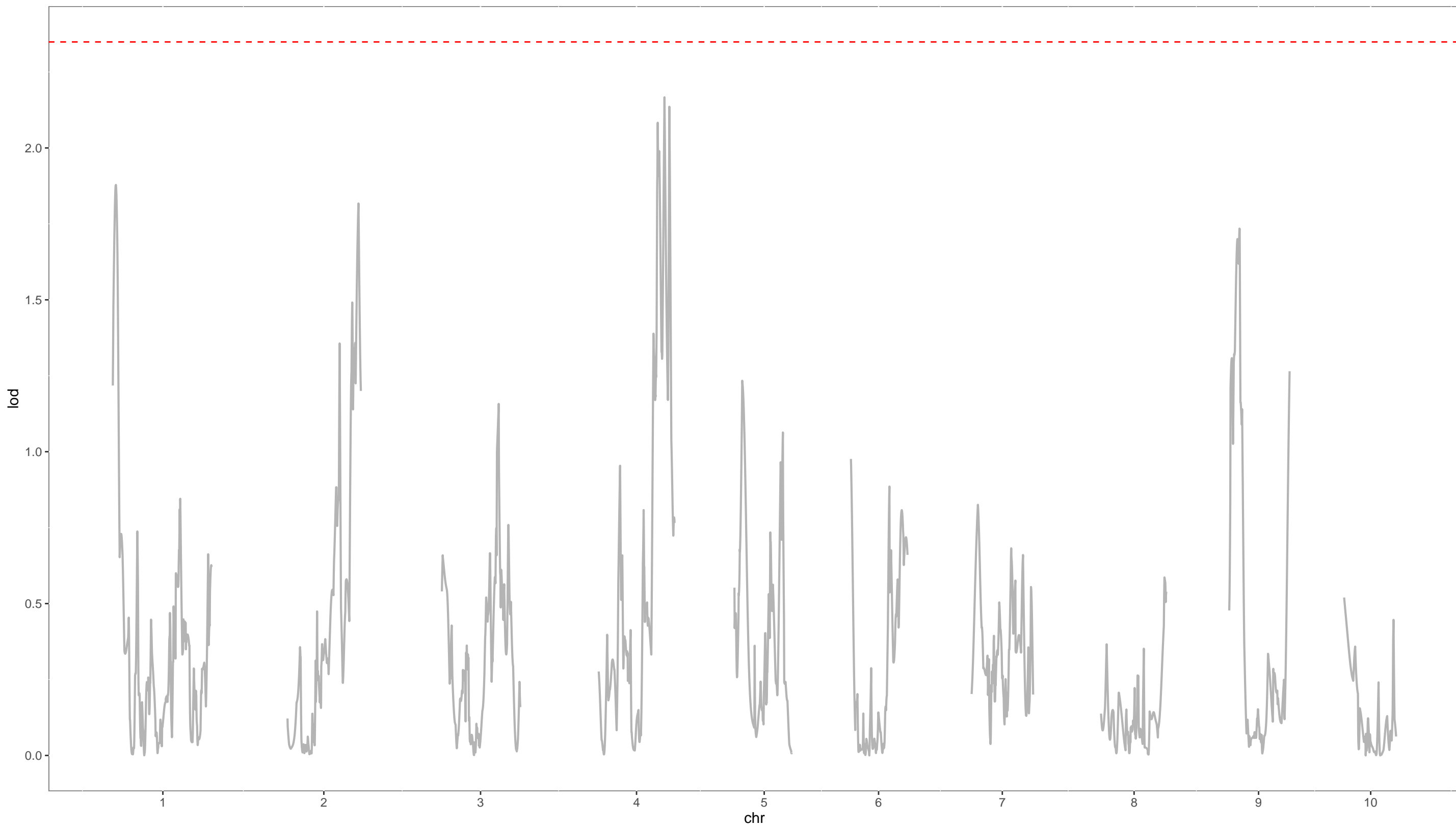
QTL analysis for int_additive covariate for Mn_leaf.i



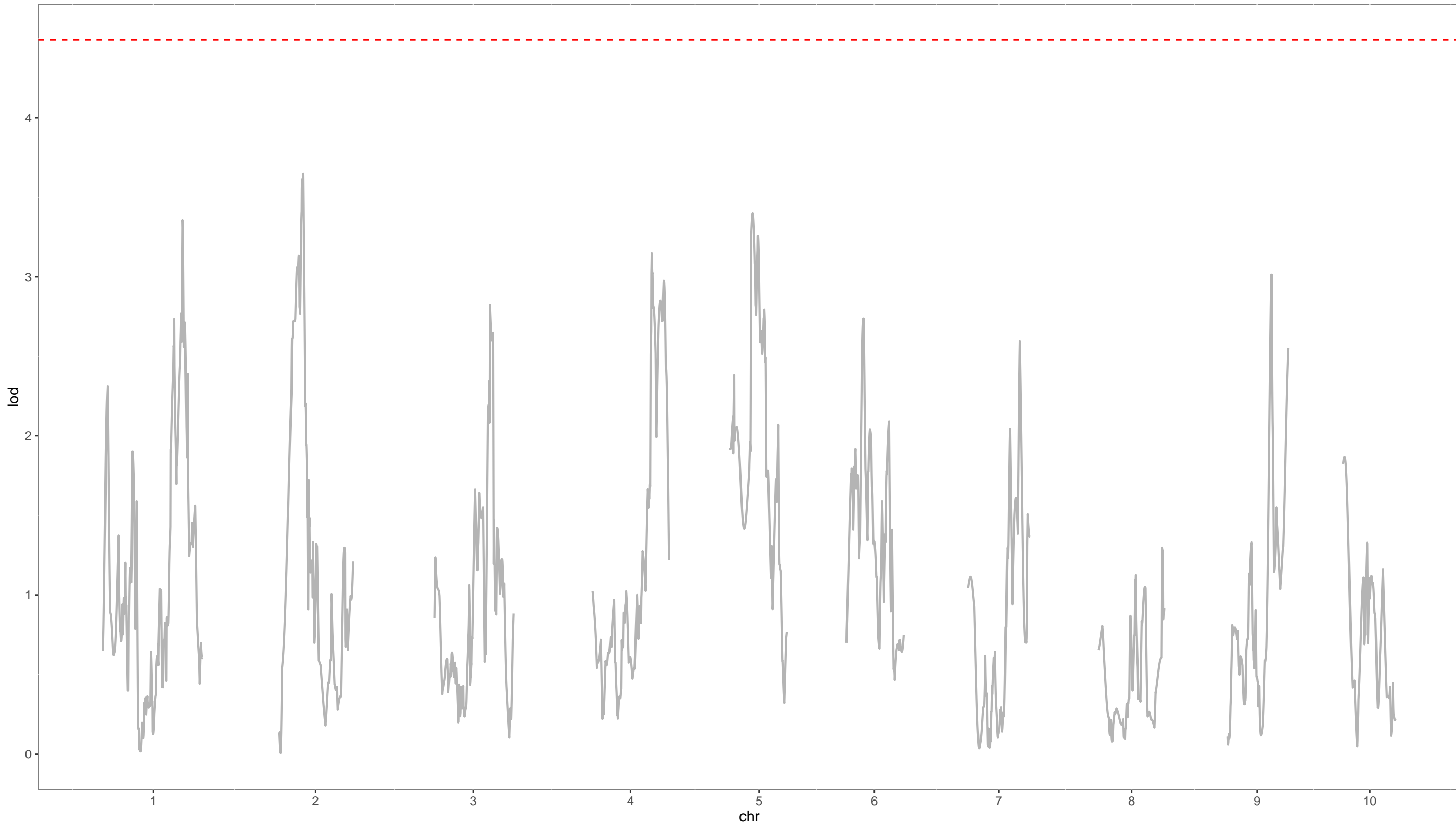
QTL analysis for int_additive covariate for Mn_mean.f



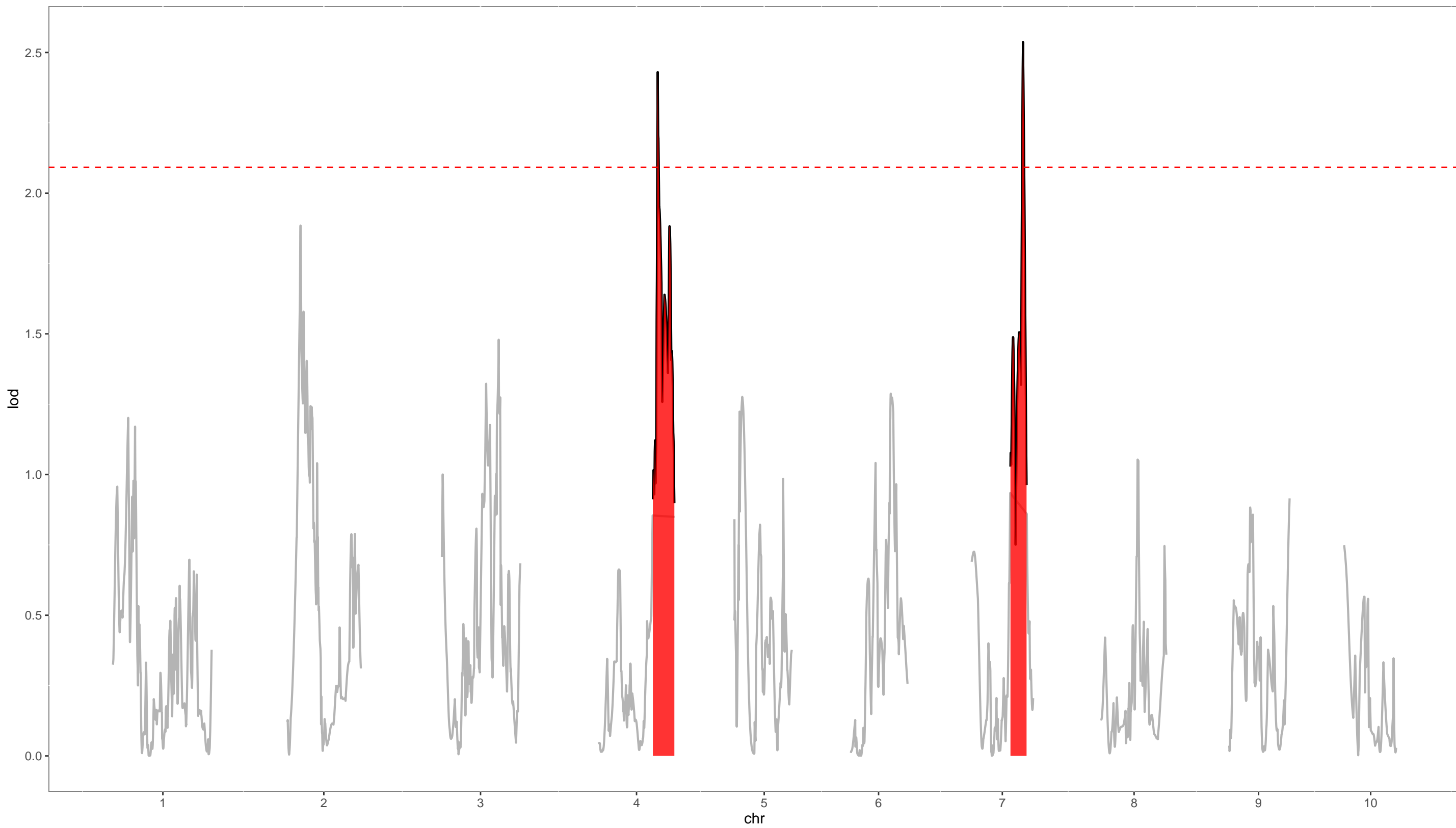
QTL analysis for int_additive covariate for Mn_mean.i



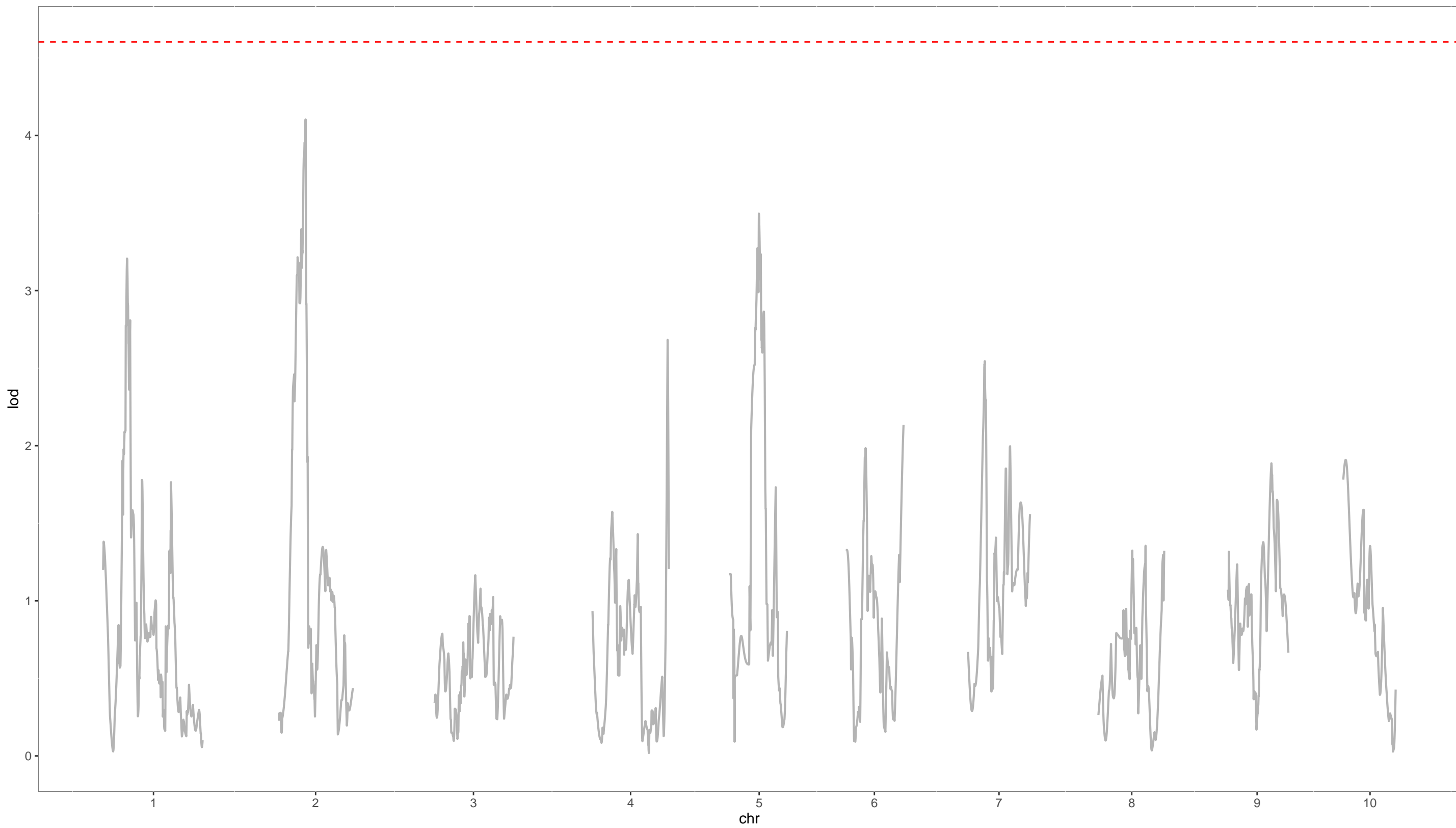
QTL analysis for int_additive covariate for Mn_ratio.f



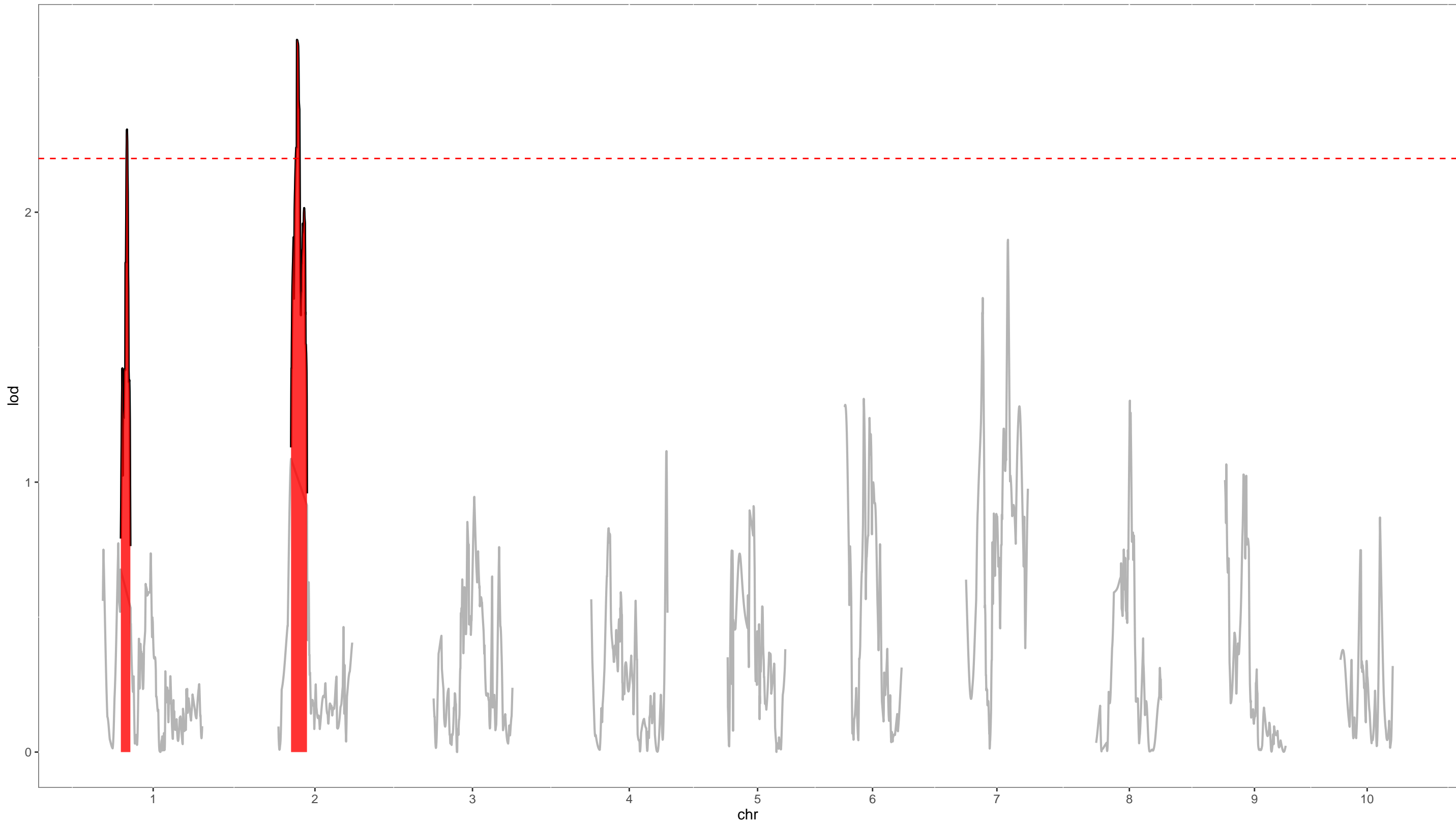
QTL analysis for int_additive covariate for Mn_ratio.i



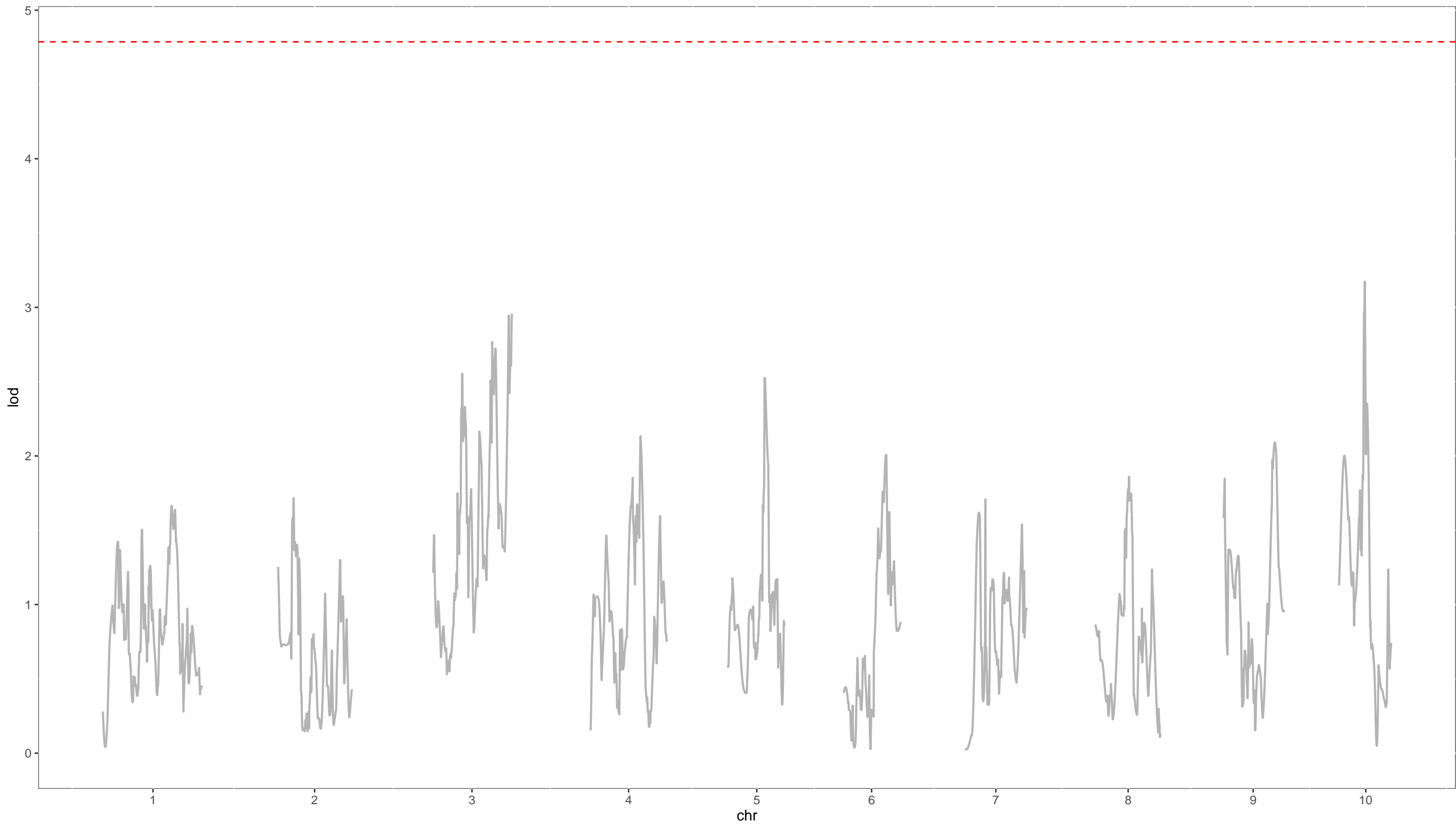
QTL analysis for int_additive covariate for Mn_seed.f



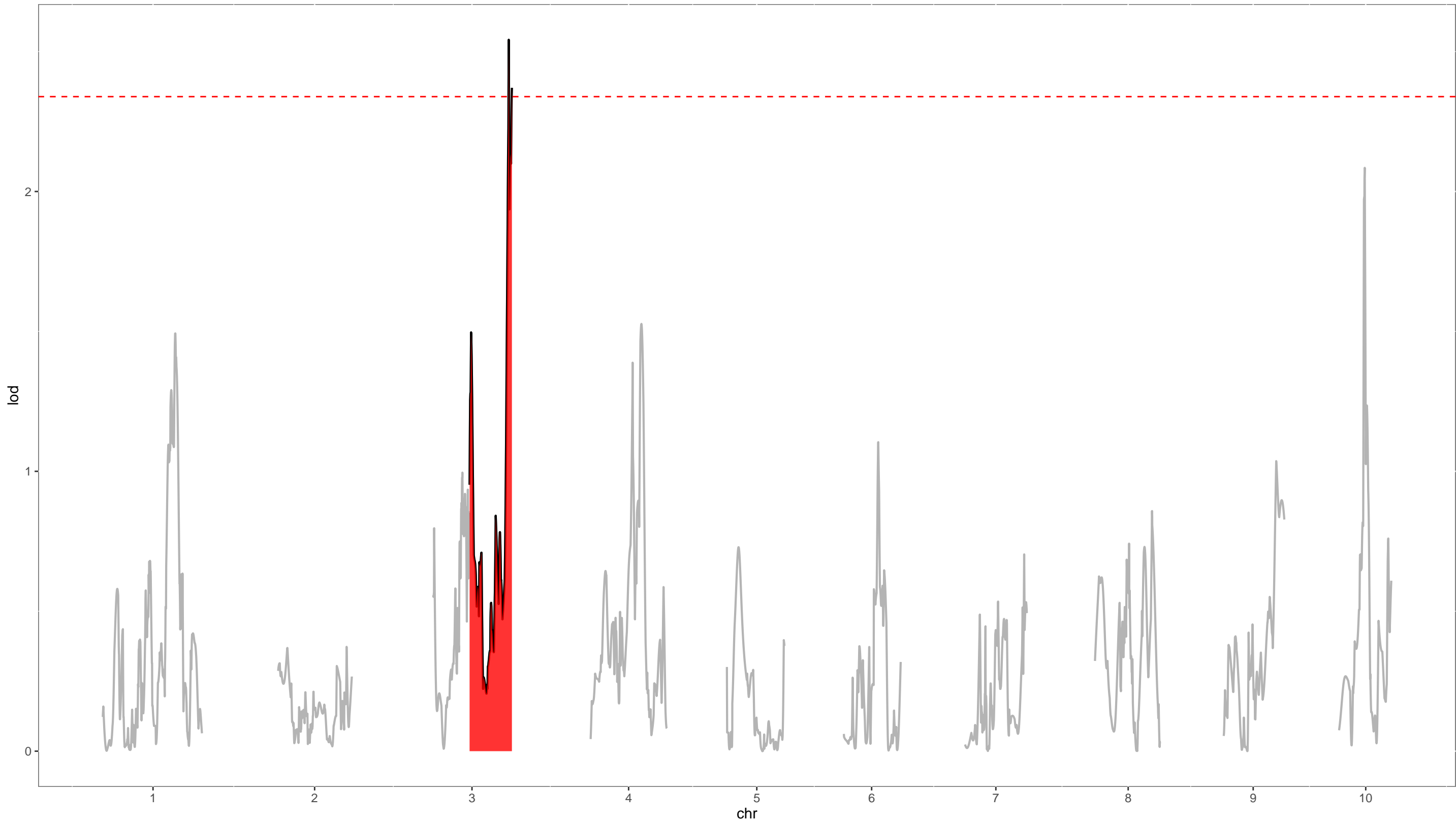
QTL analysis for int_additive covariate for Mn_seed.i



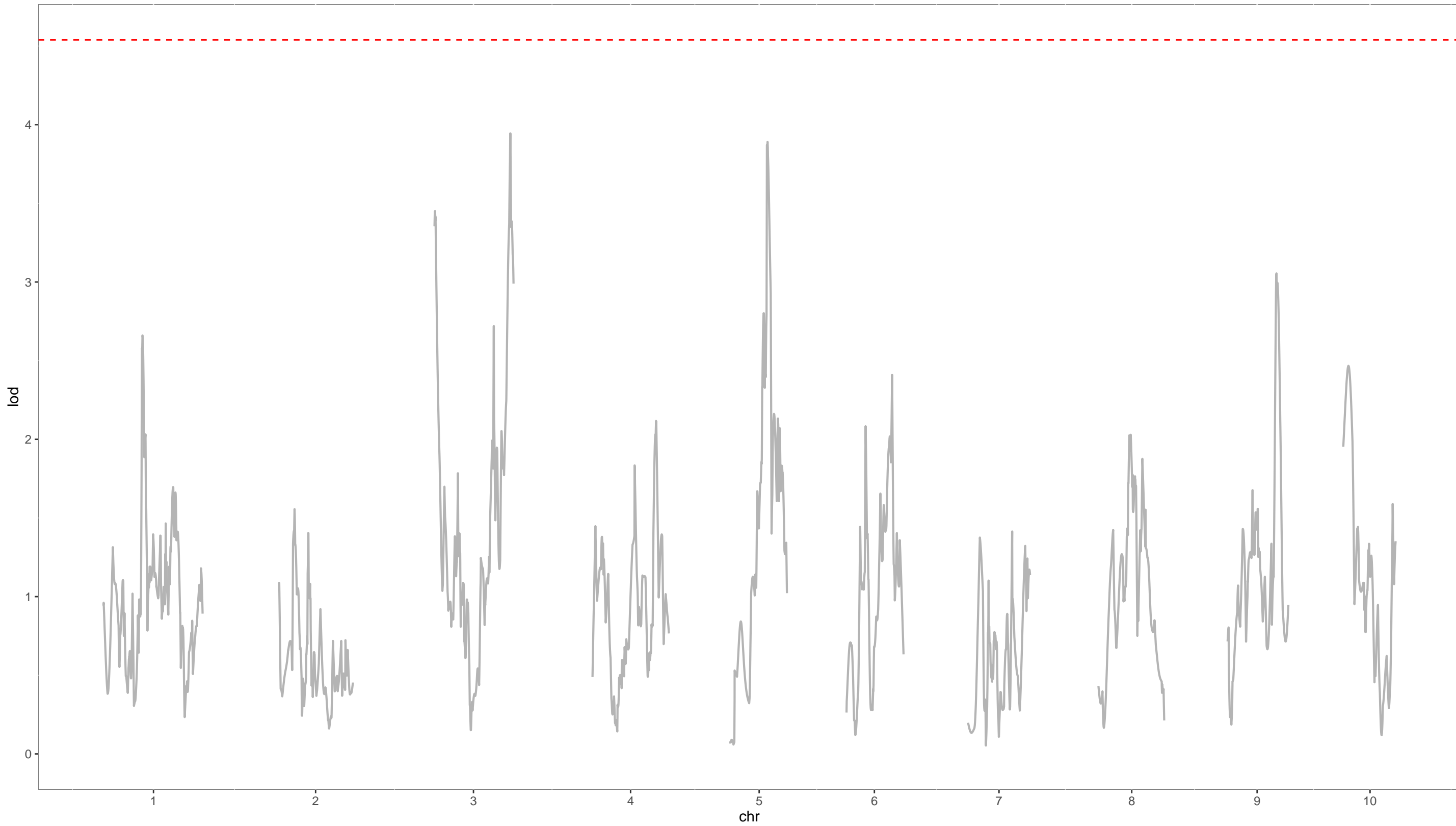
QTL analysis for int_additive covariate for Mo_leaf.f



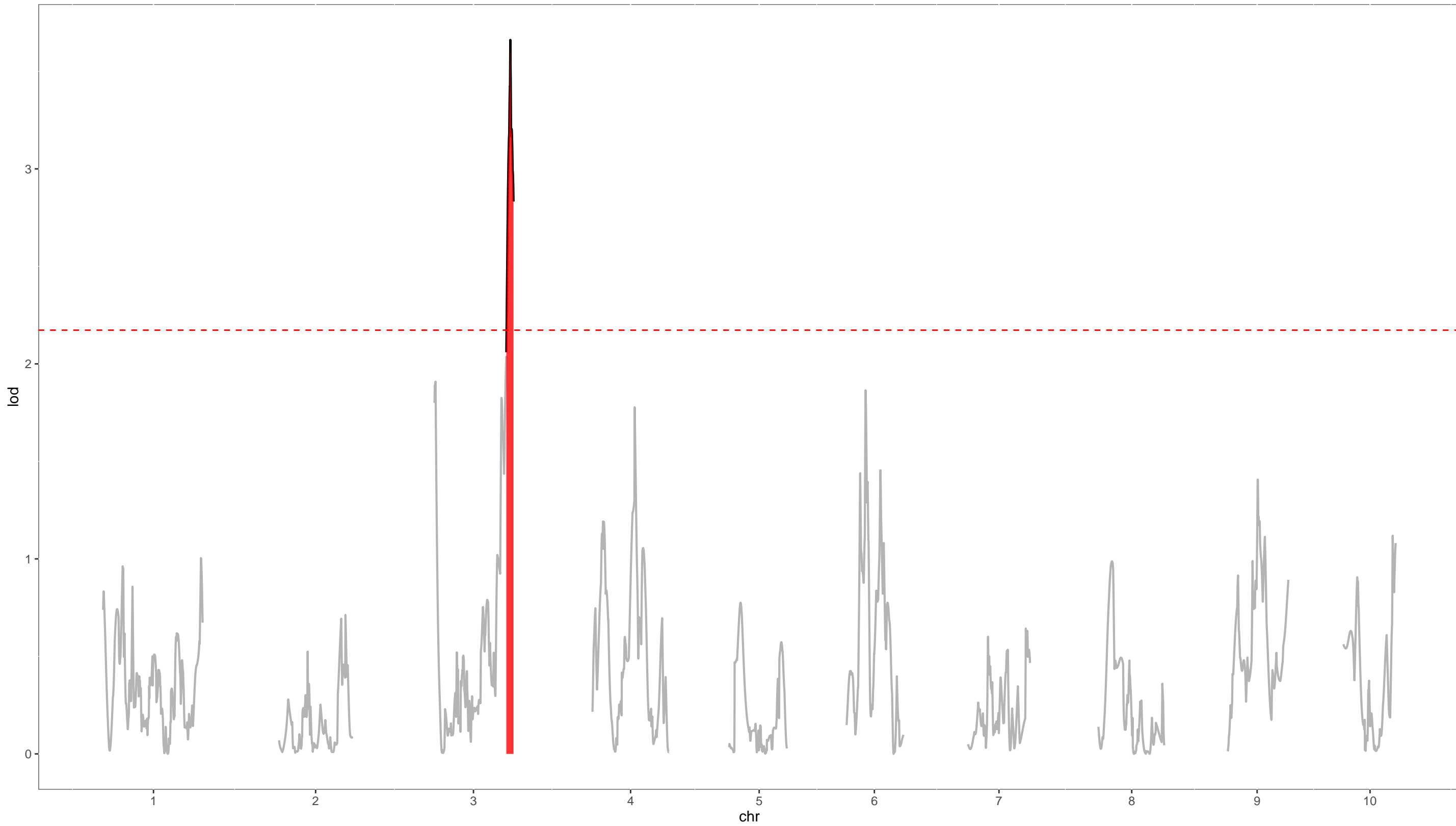
QTL analysis for int_additive covariate for Mo_leaf.i



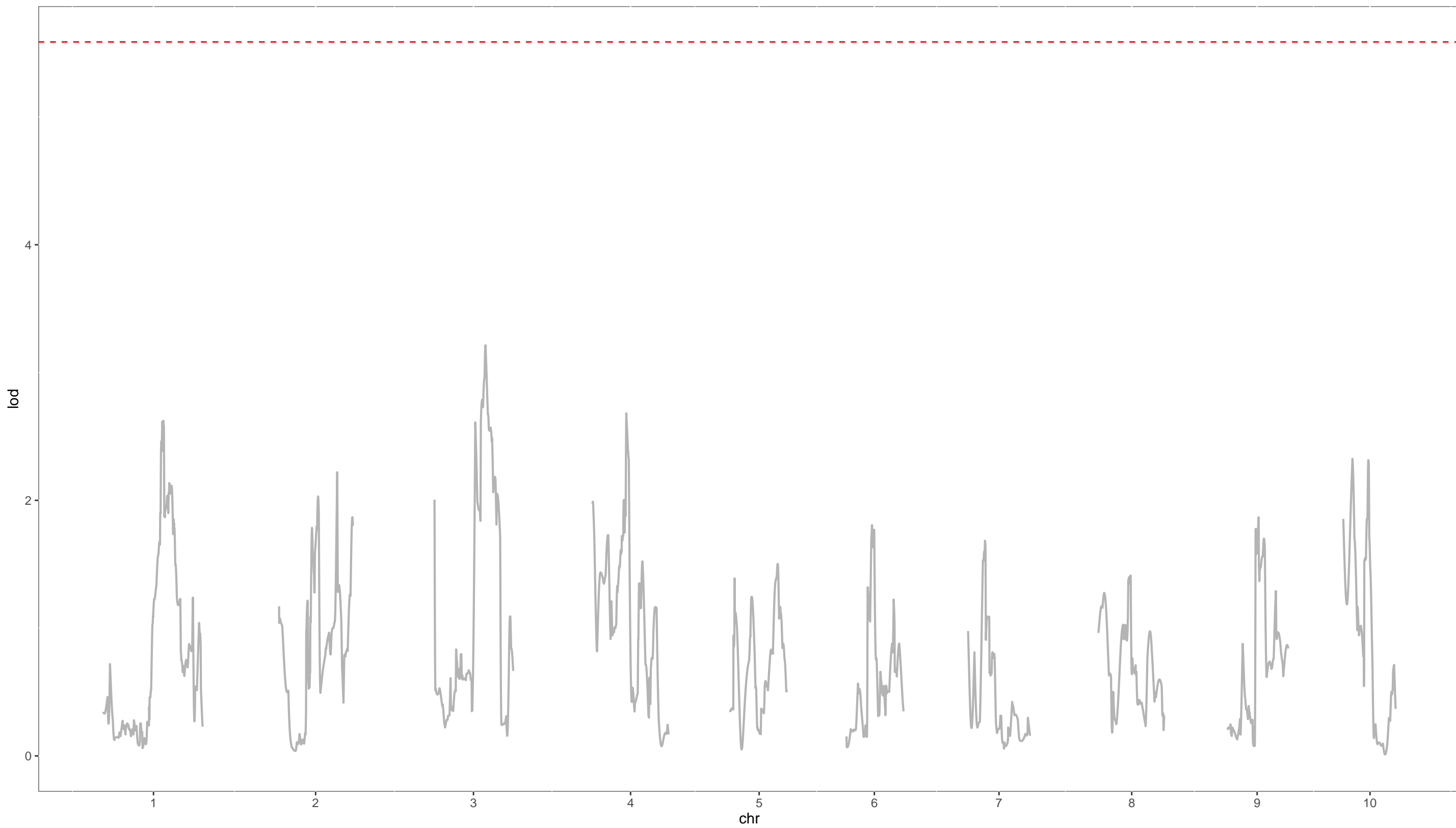
QTL analysis for int_additive covariate for Mo_mean.f



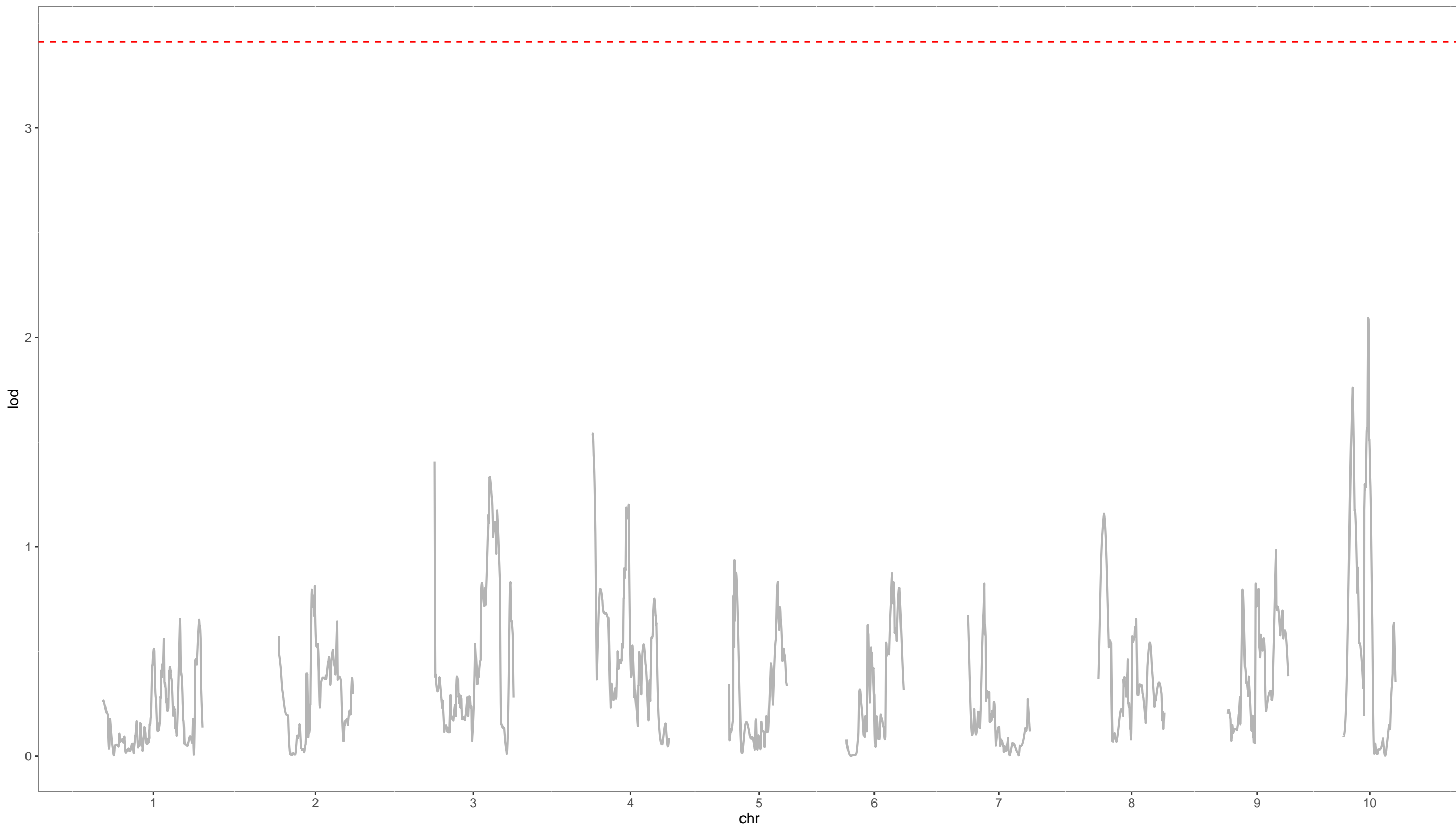
QTL analysis for int_additive covariate for Mo_mean.i



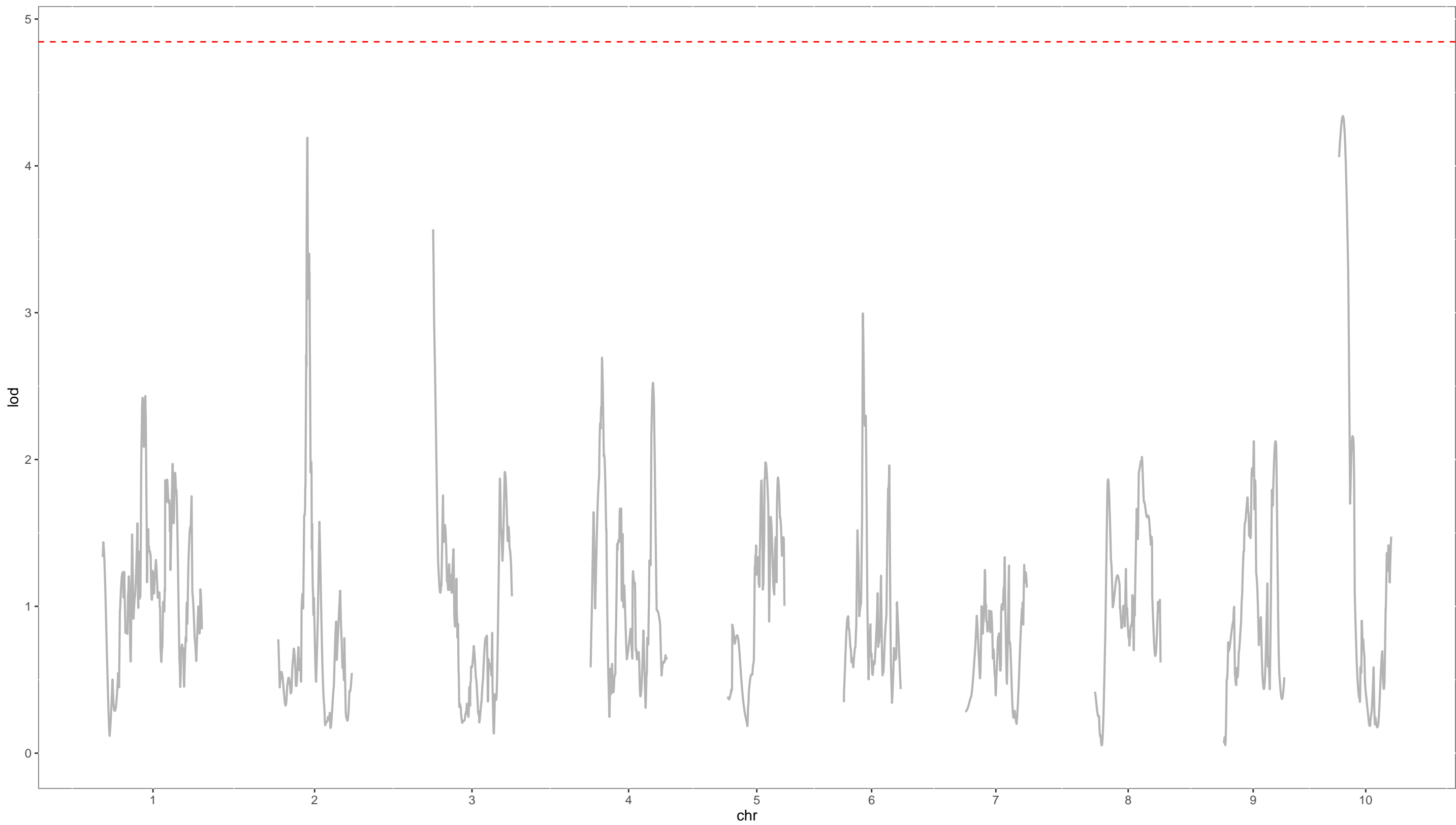
QTL analysis for int_additive covariate for Mo_ratio.f



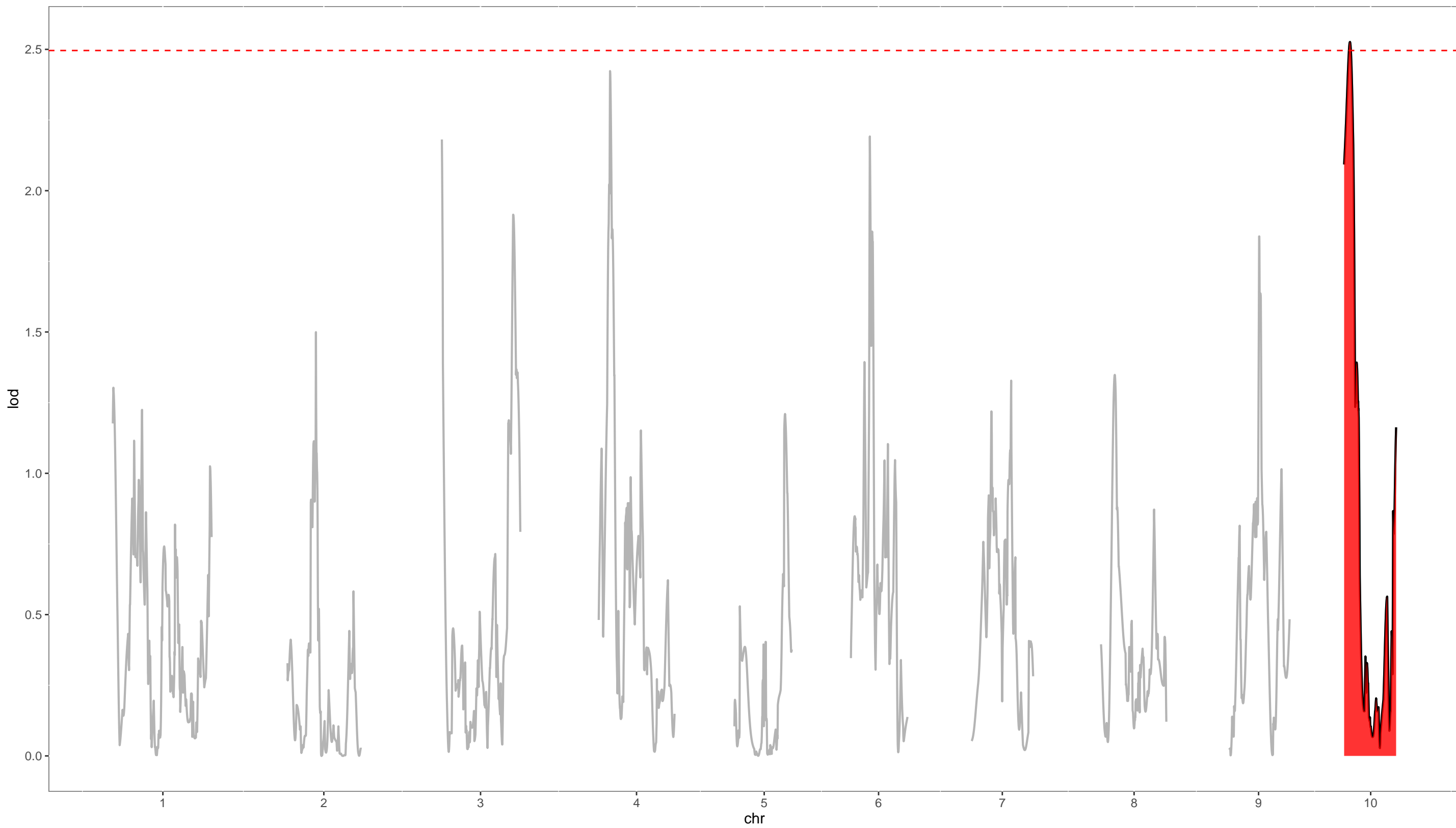
QTL analysis for int_additive covariate for Mo_ratio.i



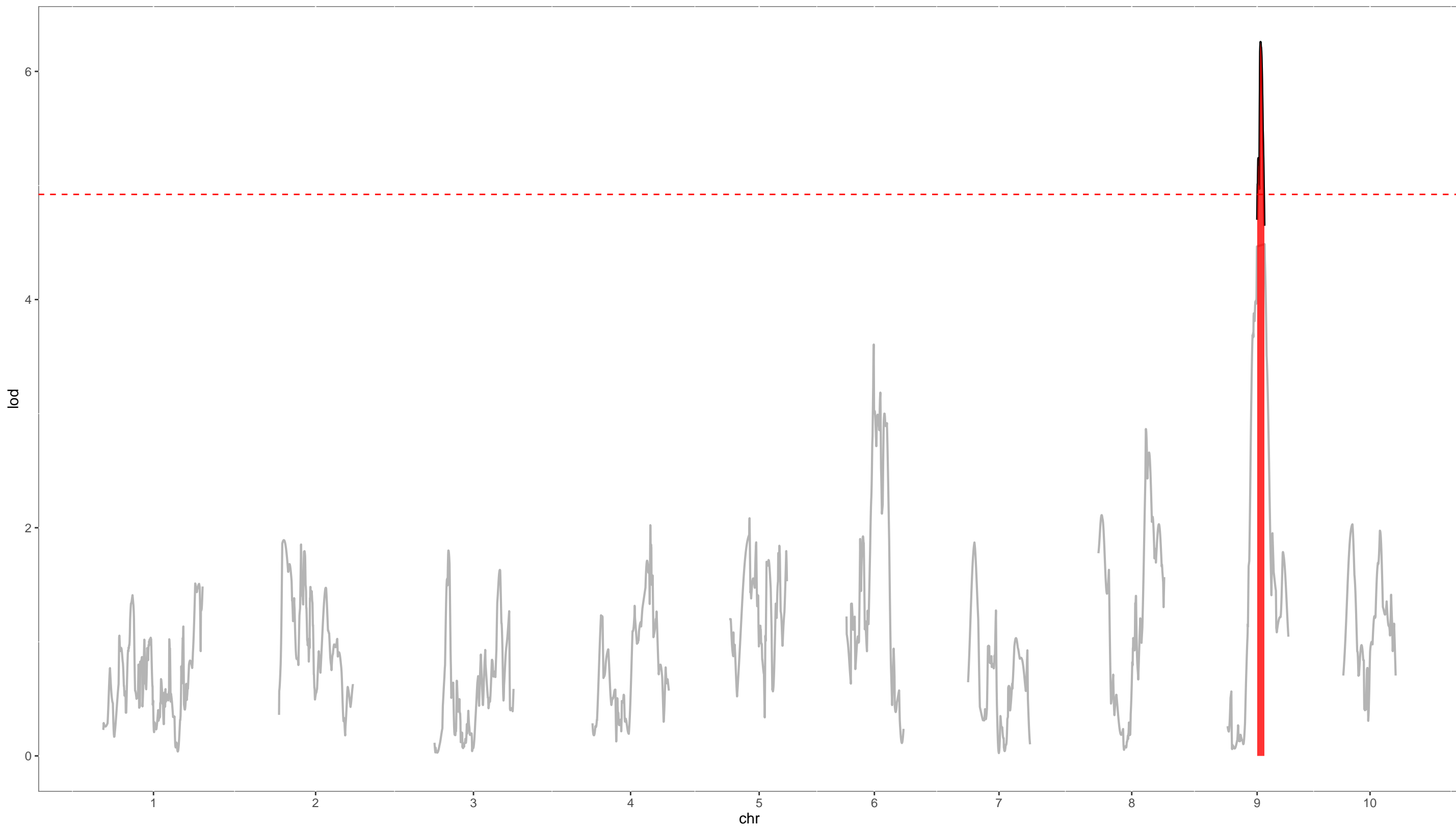
QTL analysis for int_additive covariate for Mo_seed.f



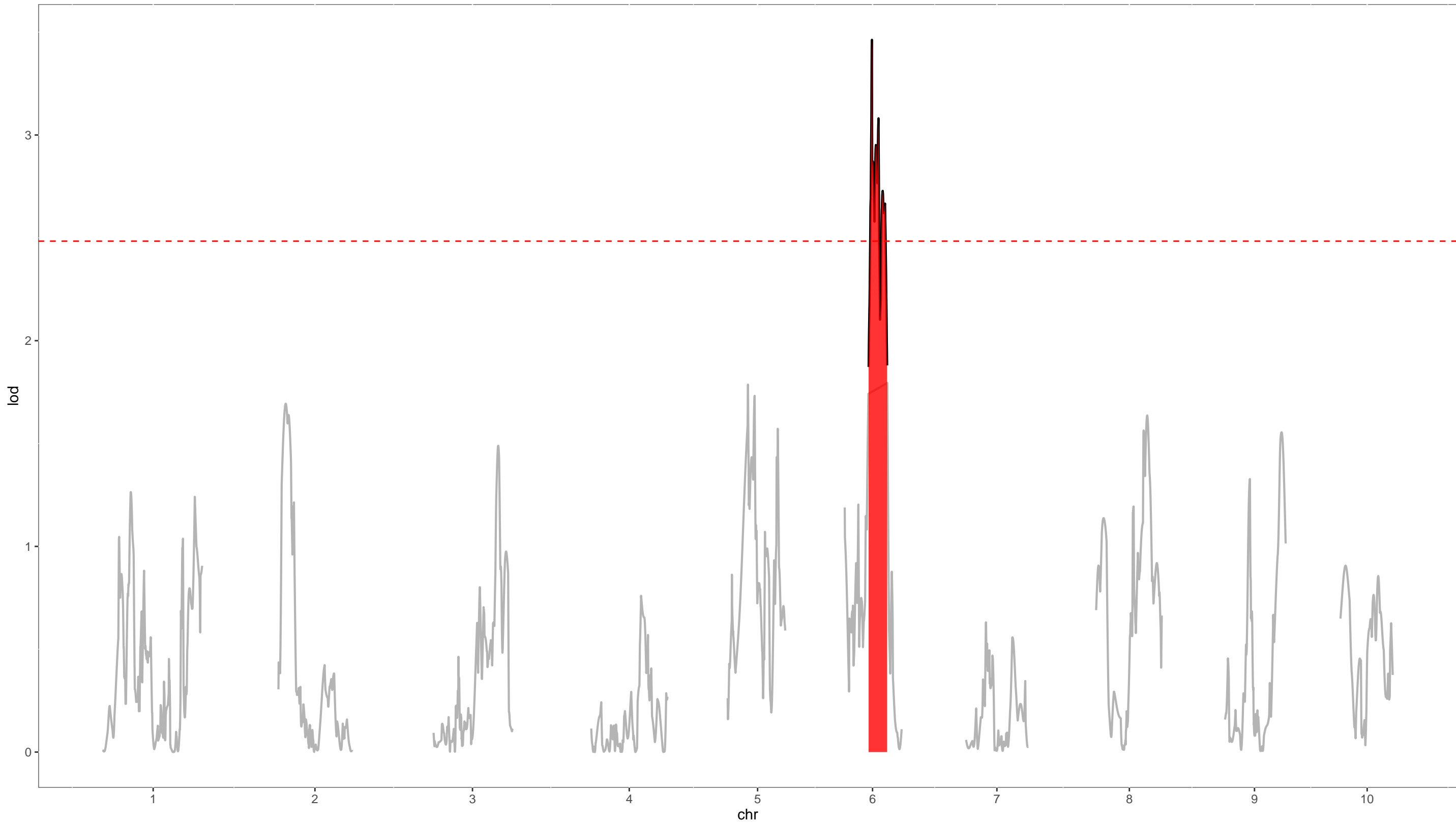
QTL analysis for int_additive covariate for Mo_seed.i



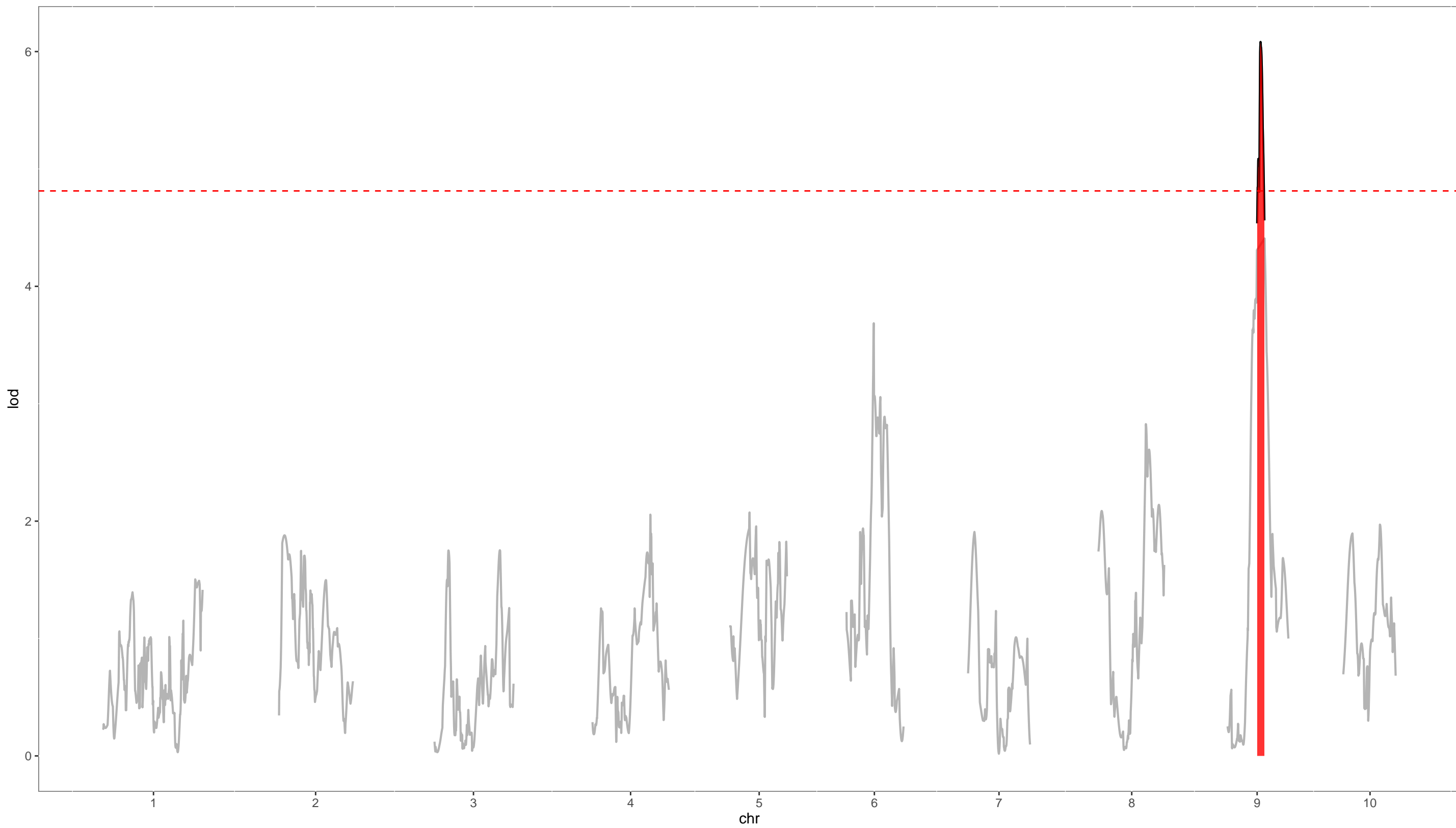
QTL analysis for int_additive covariate for Na_leaf.f



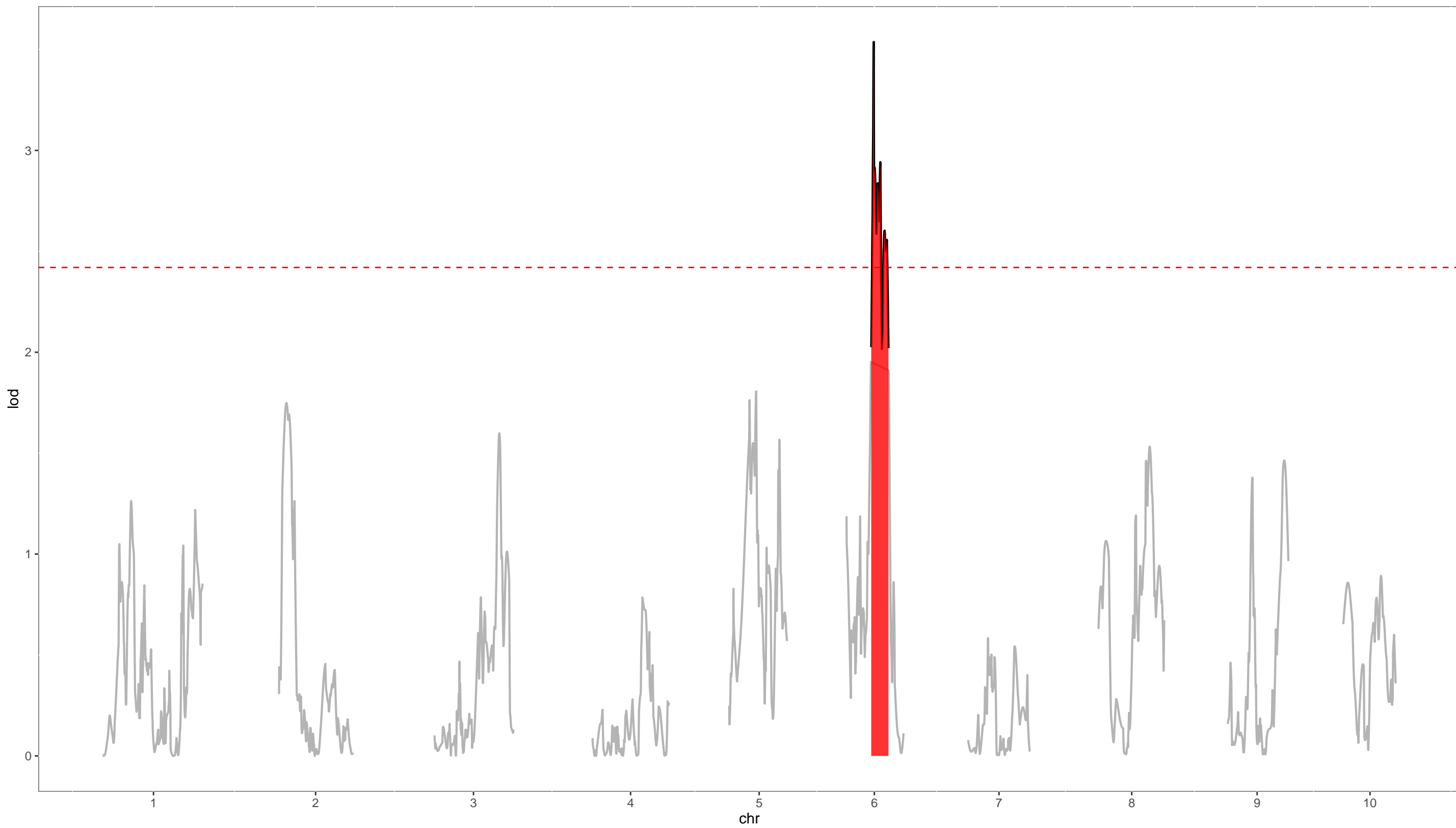
QTL analysis for int_additive covariate for Na_leaf.i



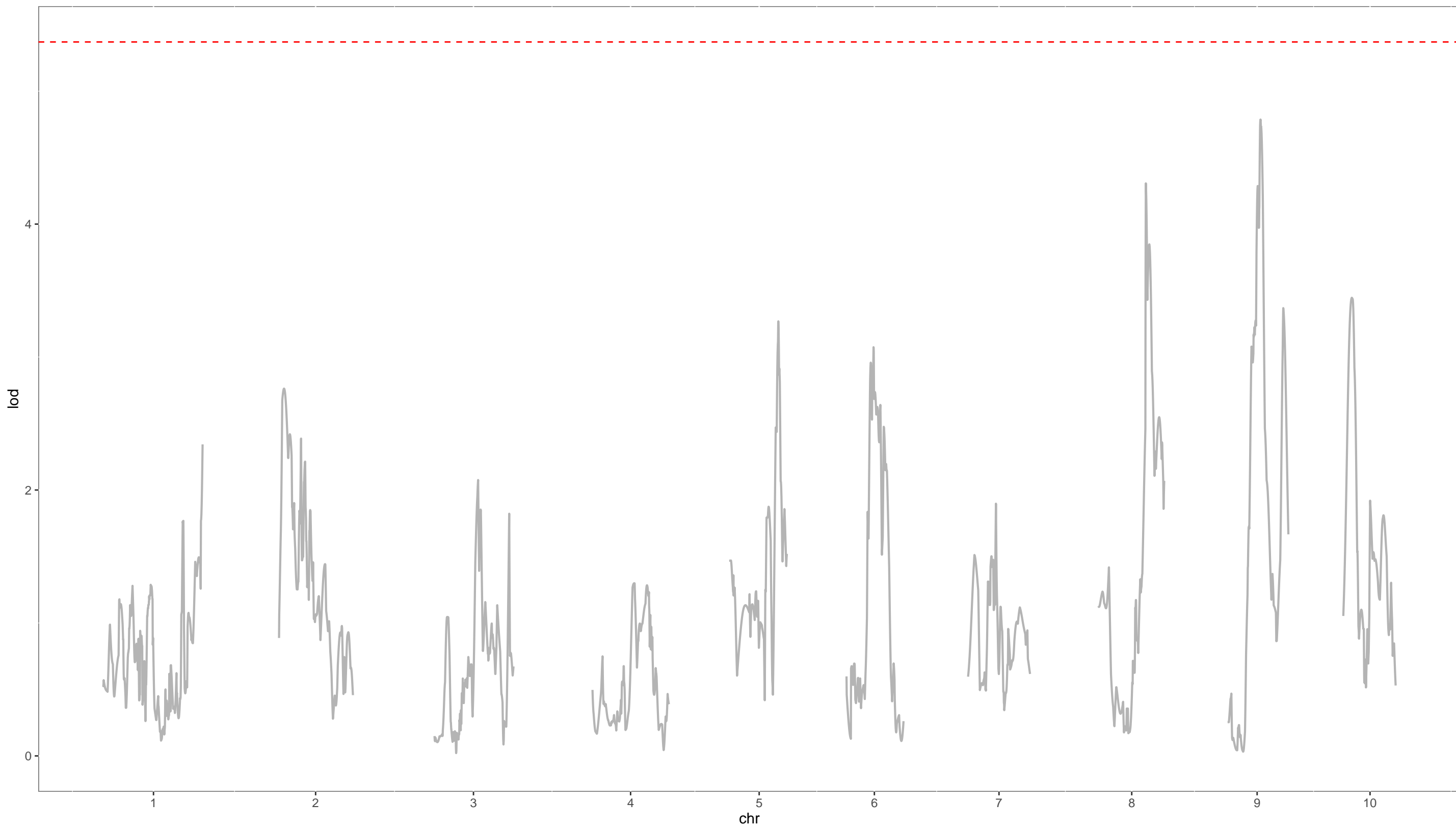
QTL analysis for int_additive covariate for Na_mean.f



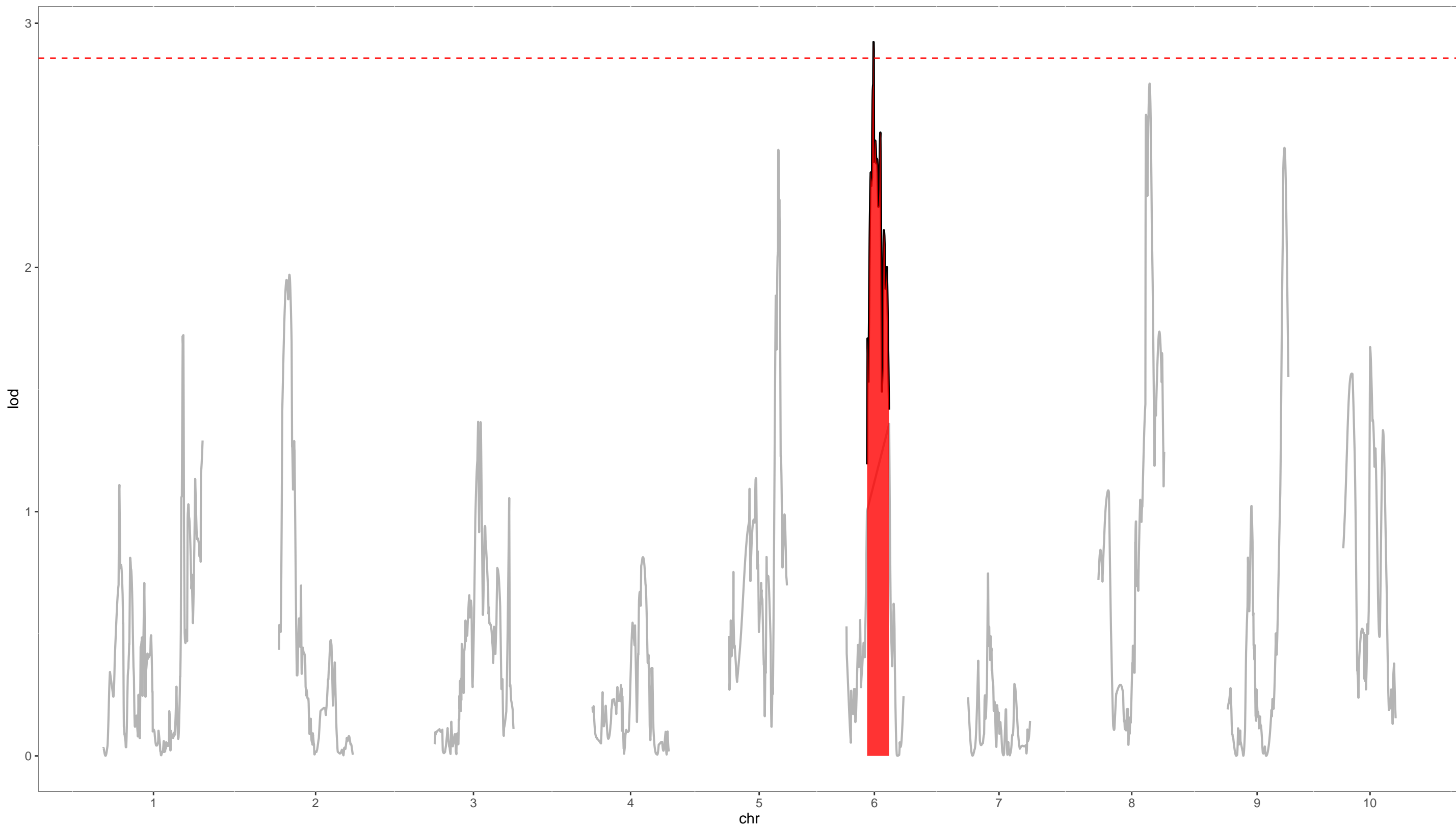
QTL analysis for int_additive covariate for Na_mean.i



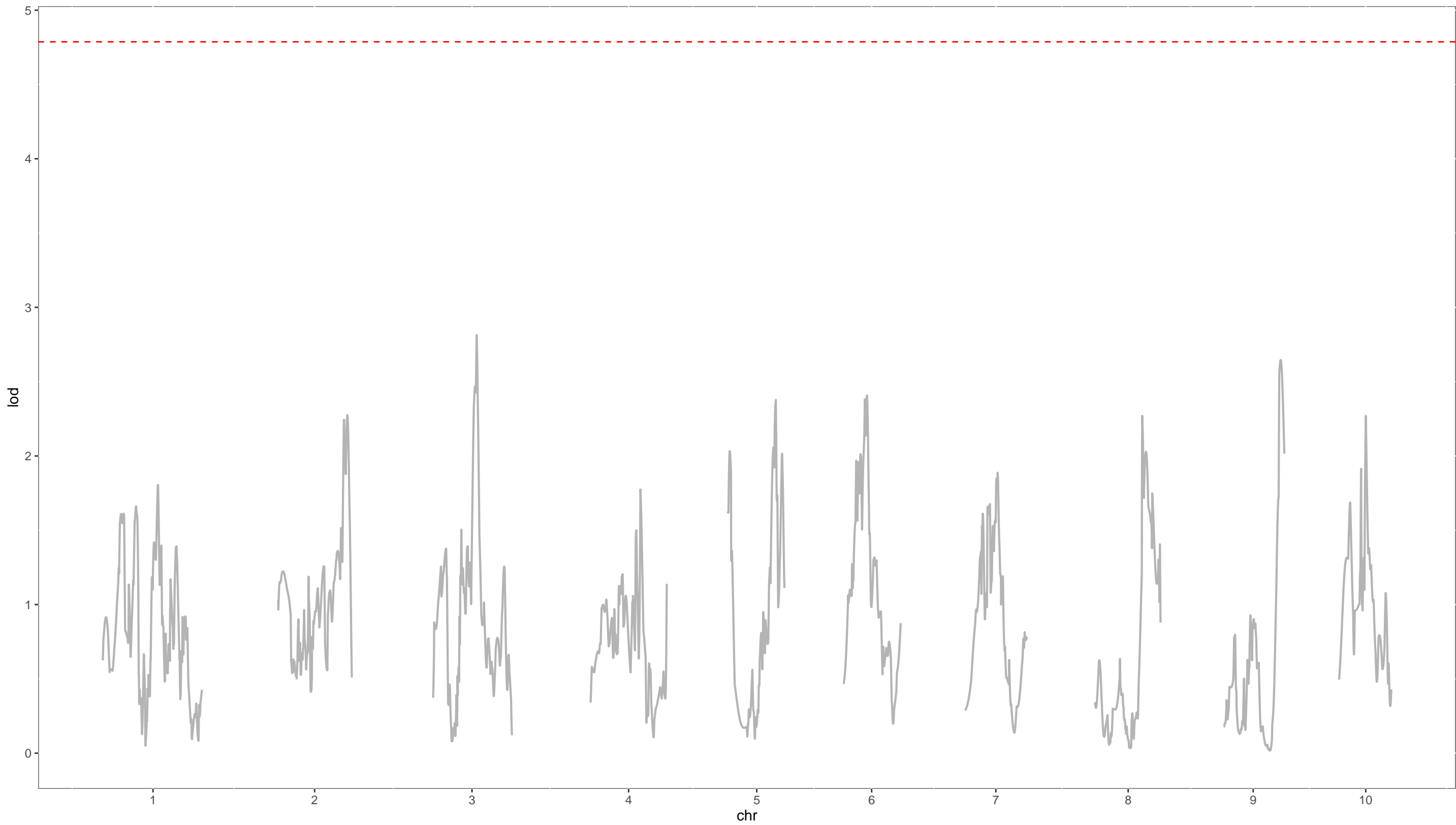
QTL analysis for int_additive covariate for Na_ratio.f



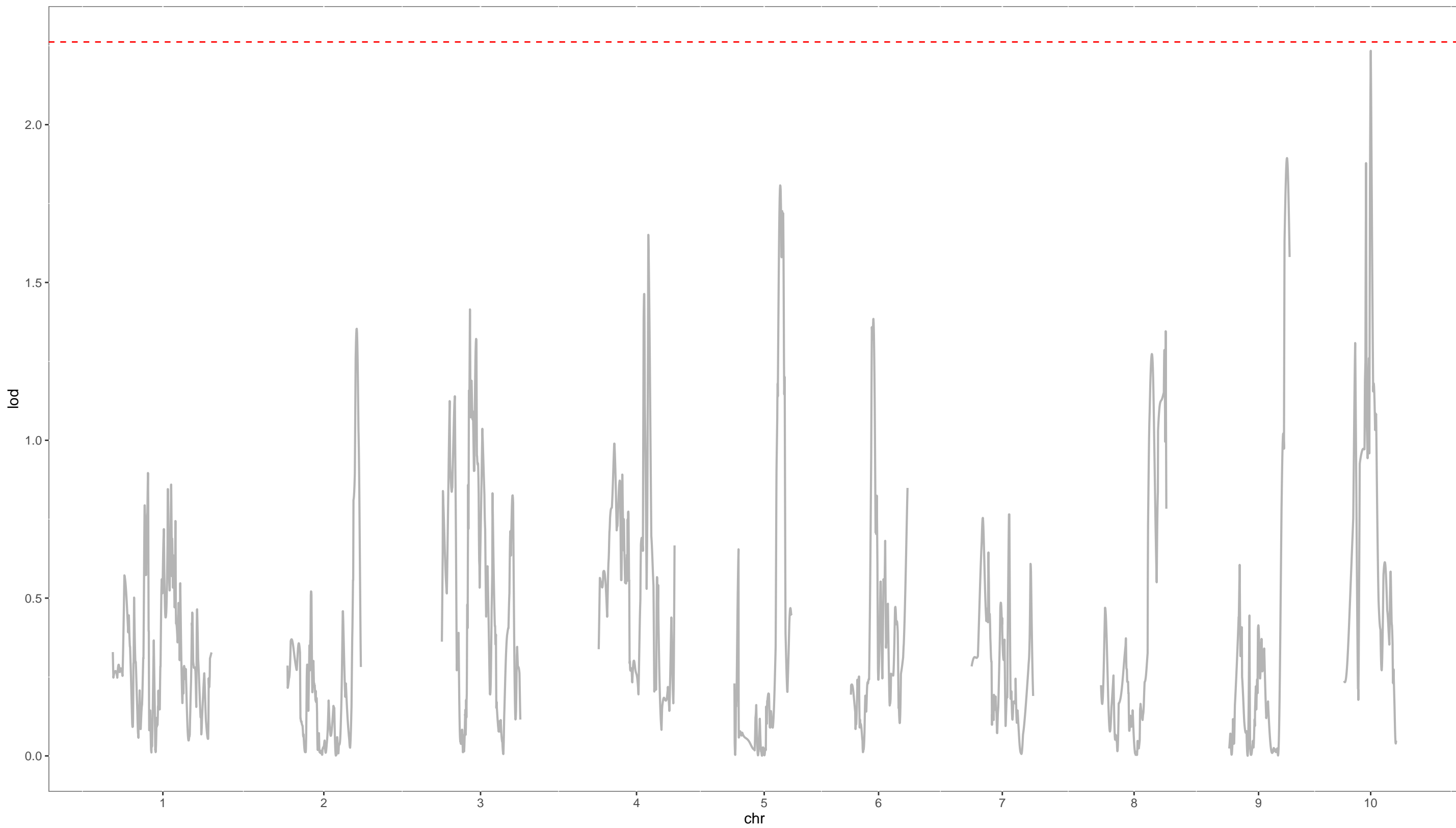
QTL analysis for int_additive covariate for Na_ratio.i



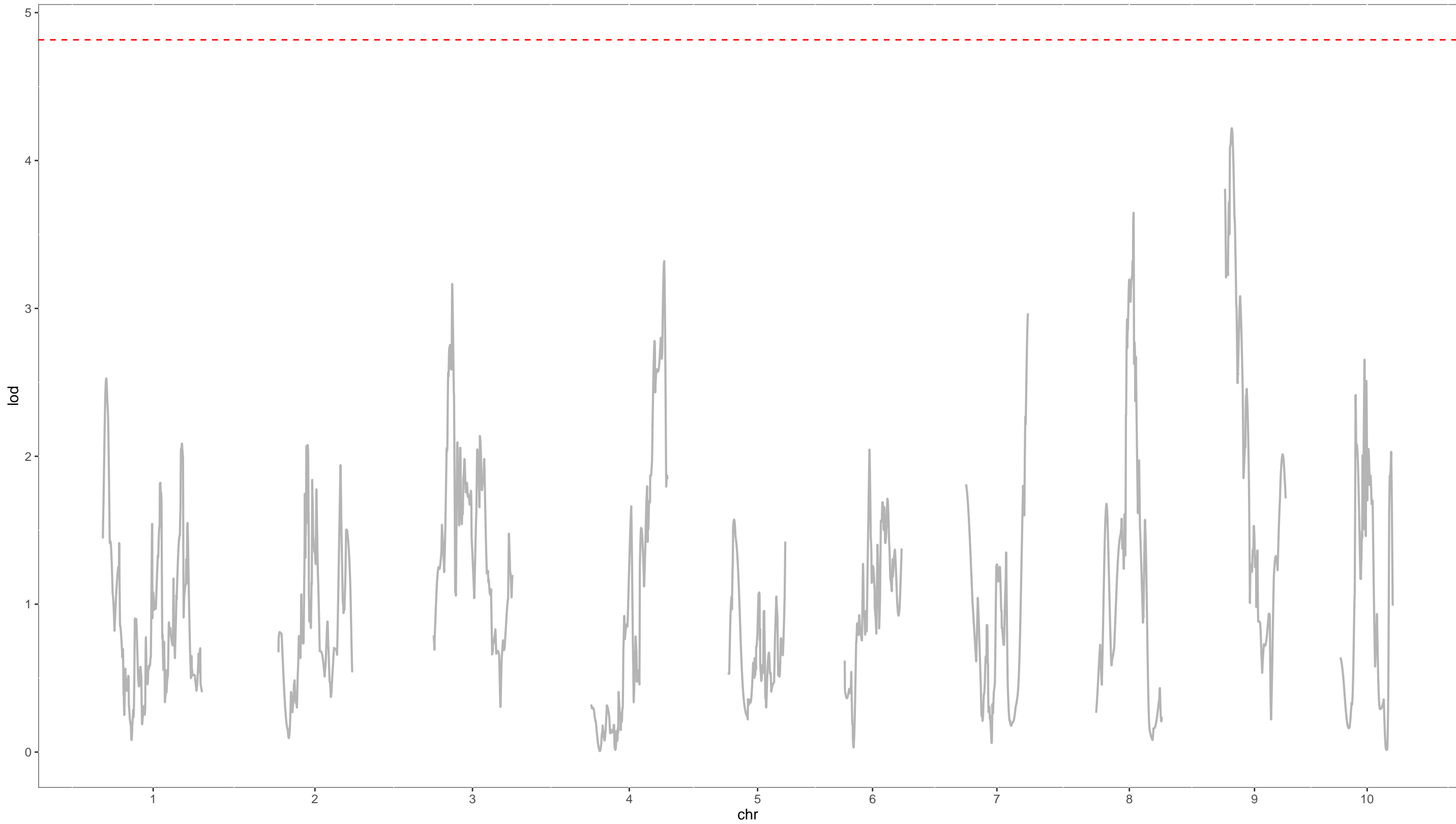
QTL analysis for int_additive covariate for Na_seed.f



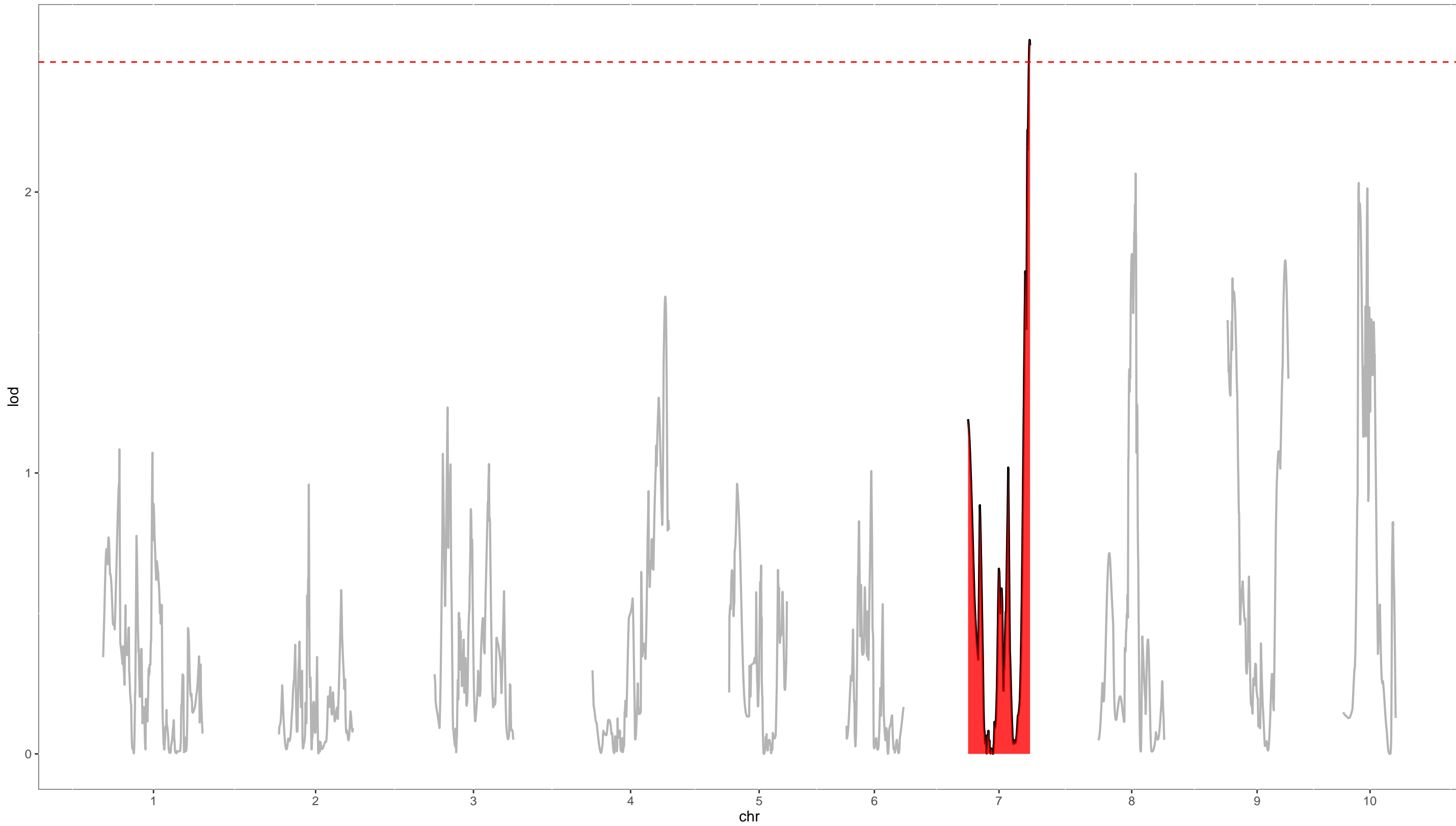
QTL analysis for int_additive covariate for Na_seed.i



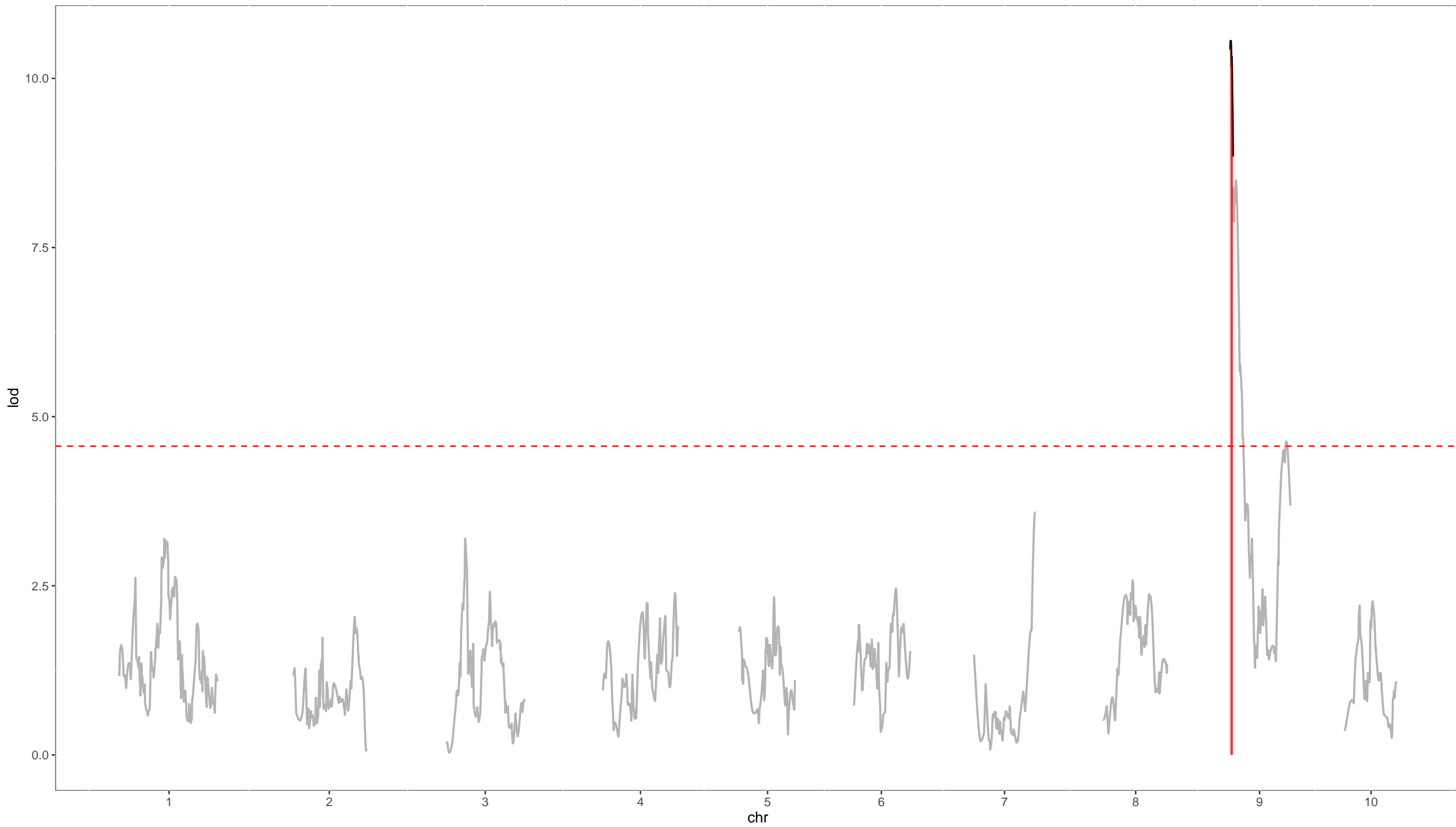
QTL analysis for int_additive covariate for Ni_leaf.f



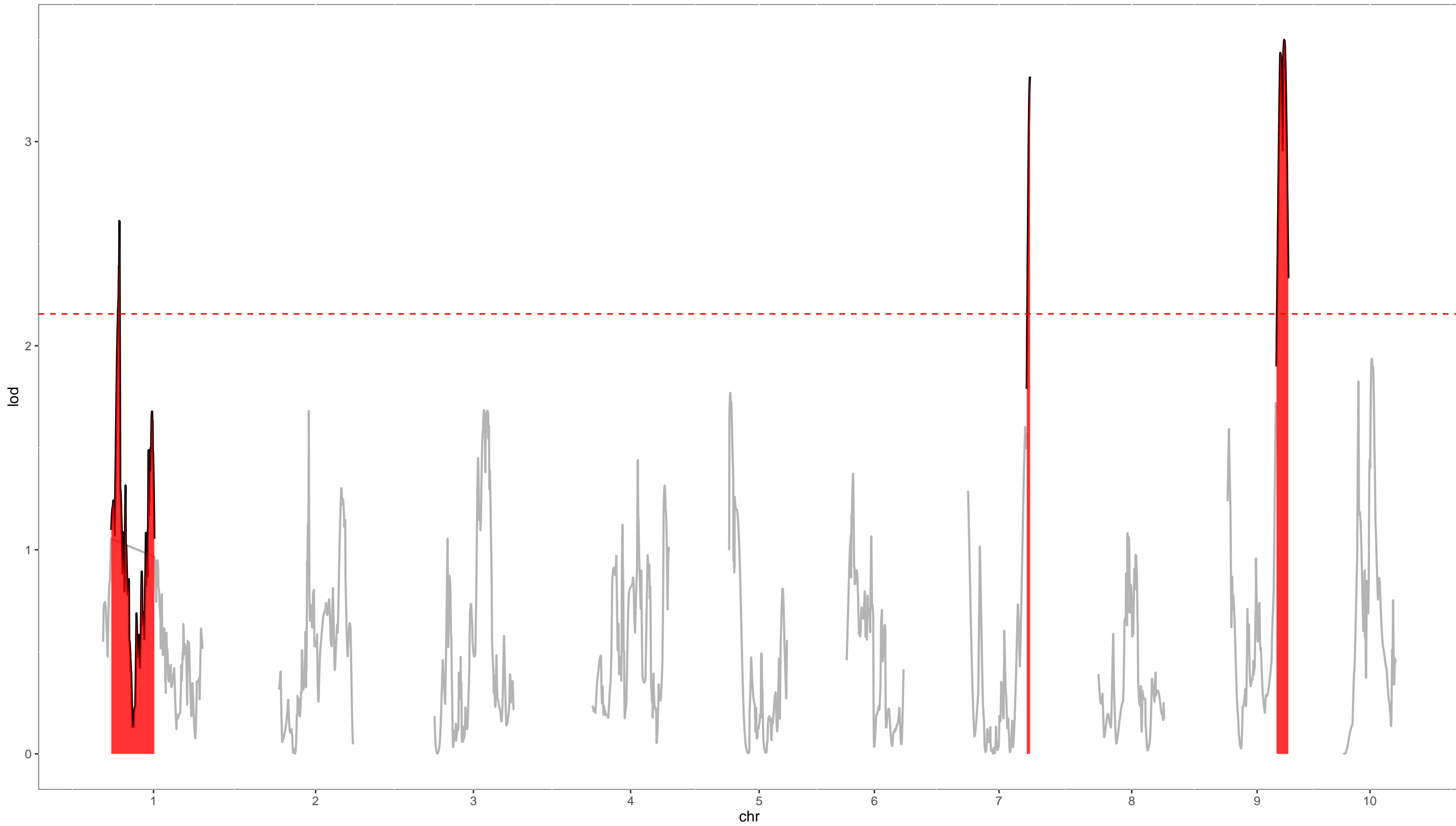
QTL analysis for int_additive covariate for Ni_leaf.i



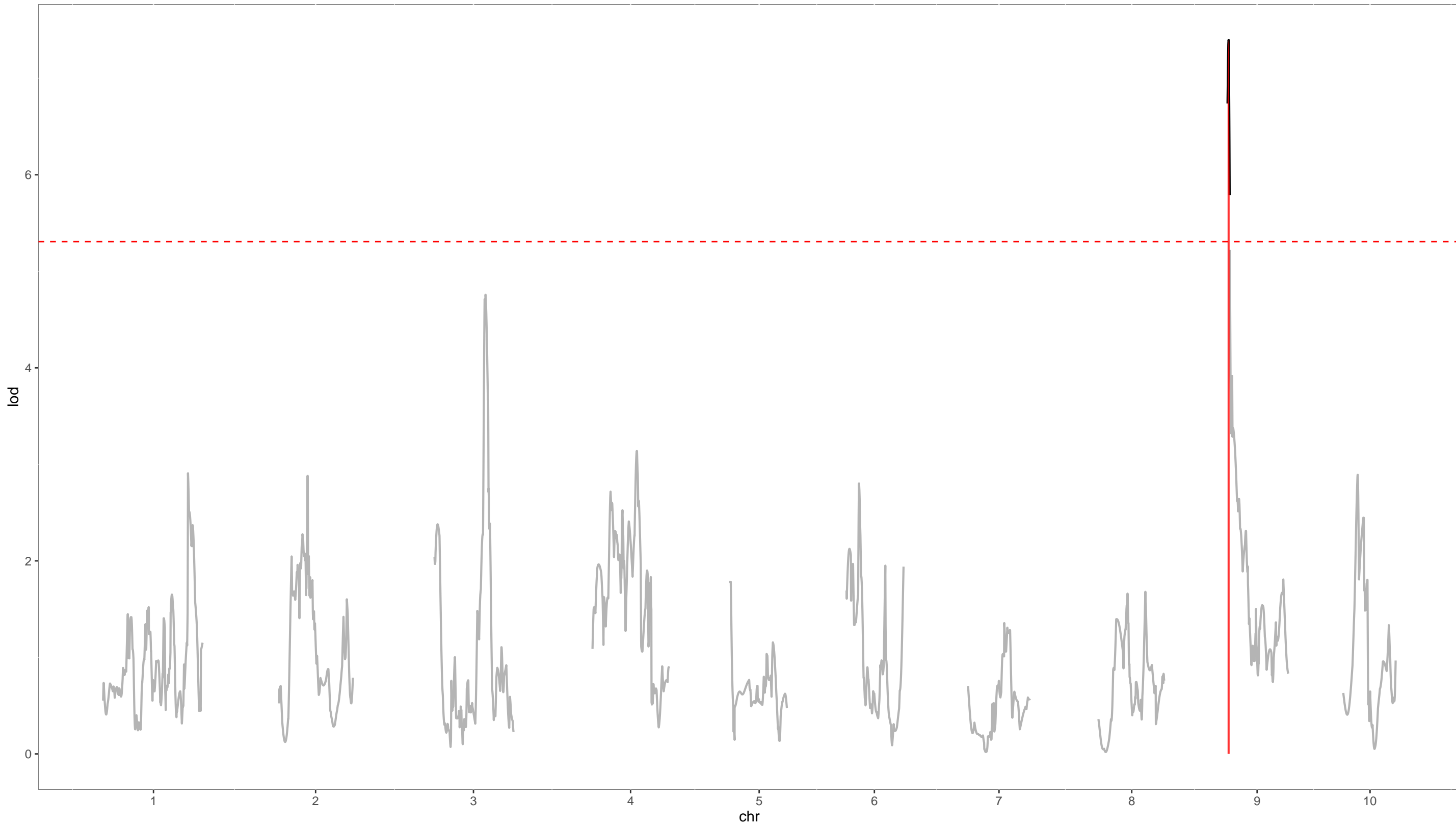
QTL analysis for int_additive covariate for Ni_mean.f



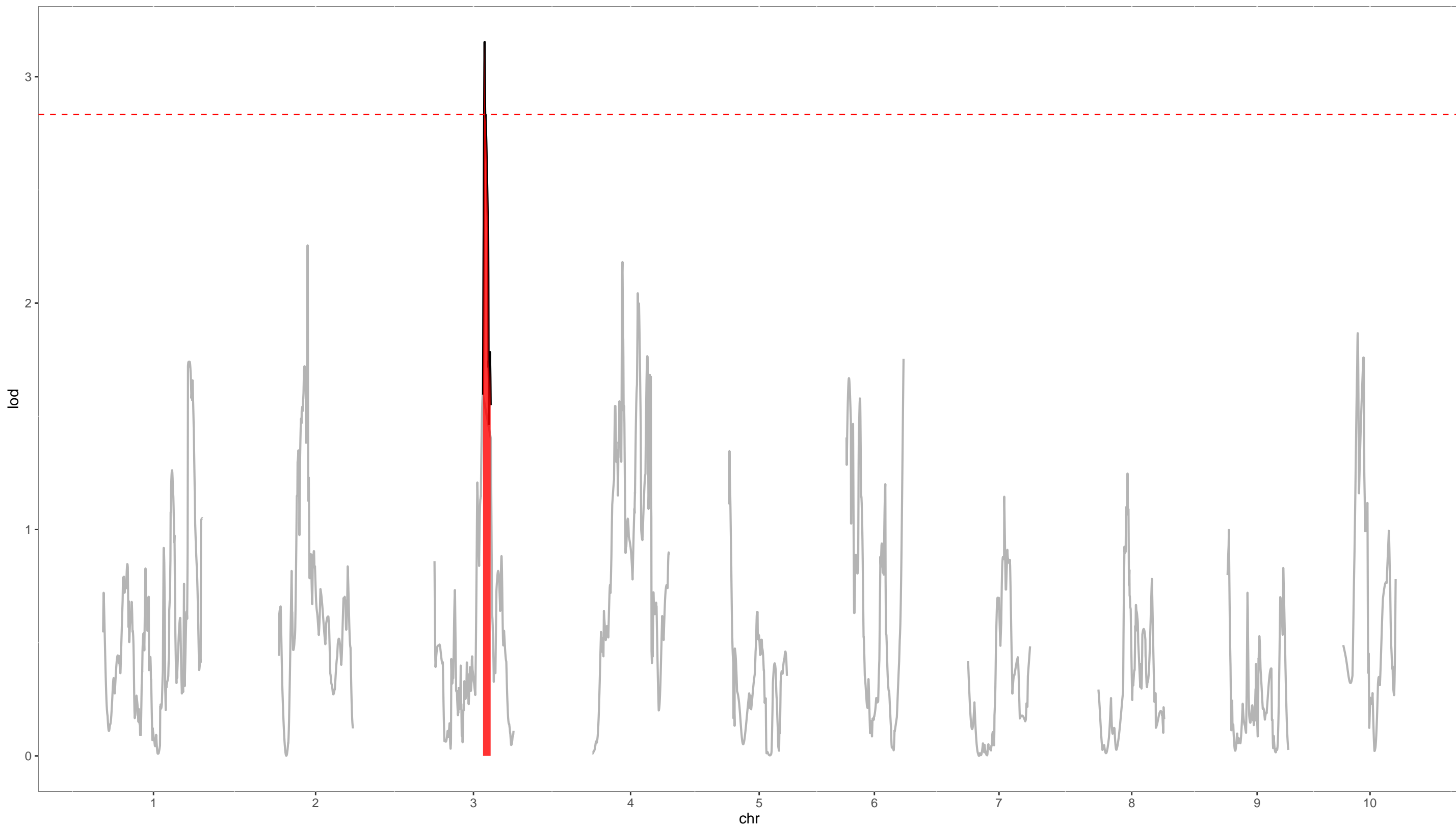
QTL analysis for int_additive covariate for Ni_mean.i



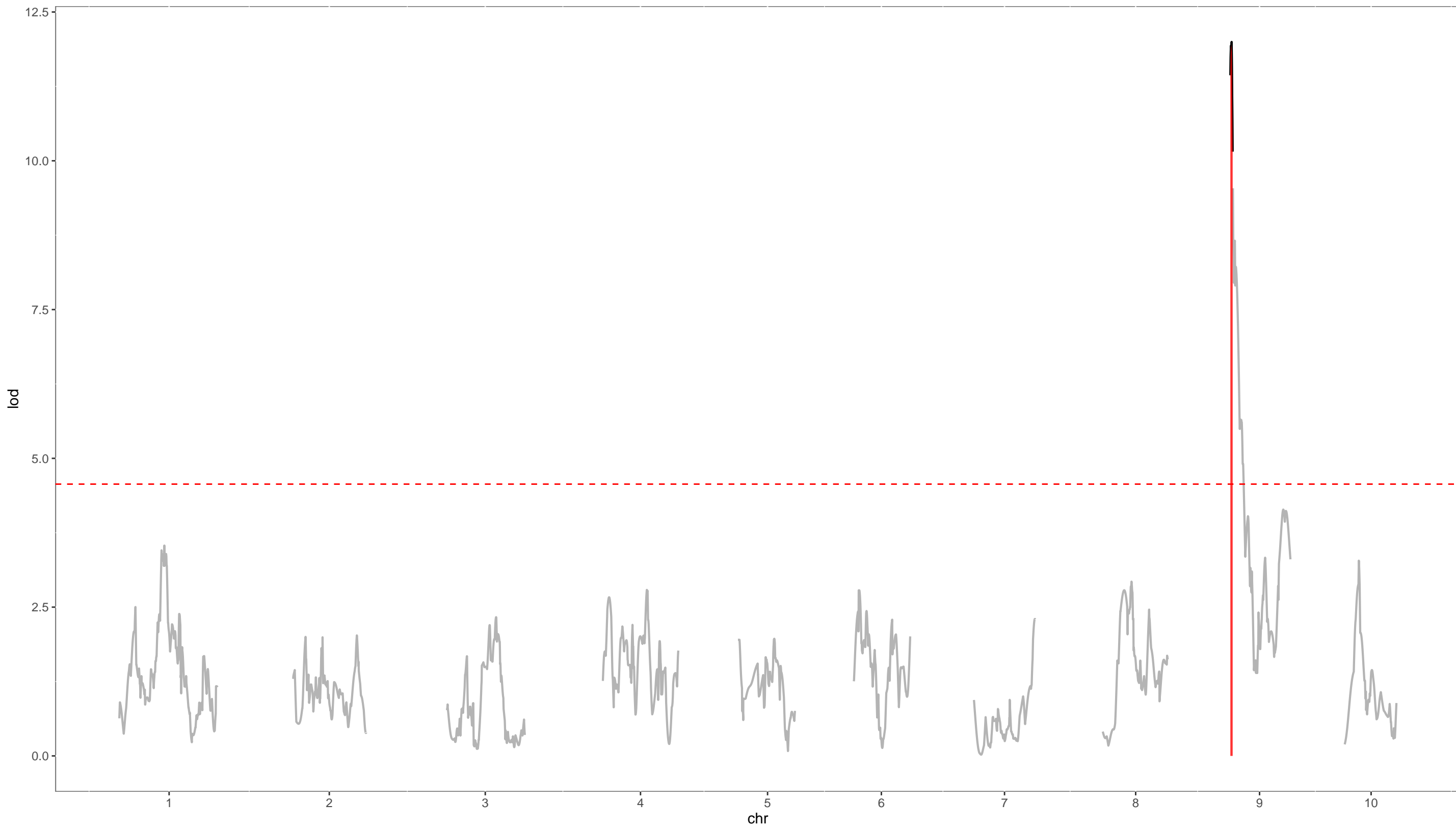
QTL analysis for int_additive covariate for Ni_ratio.f



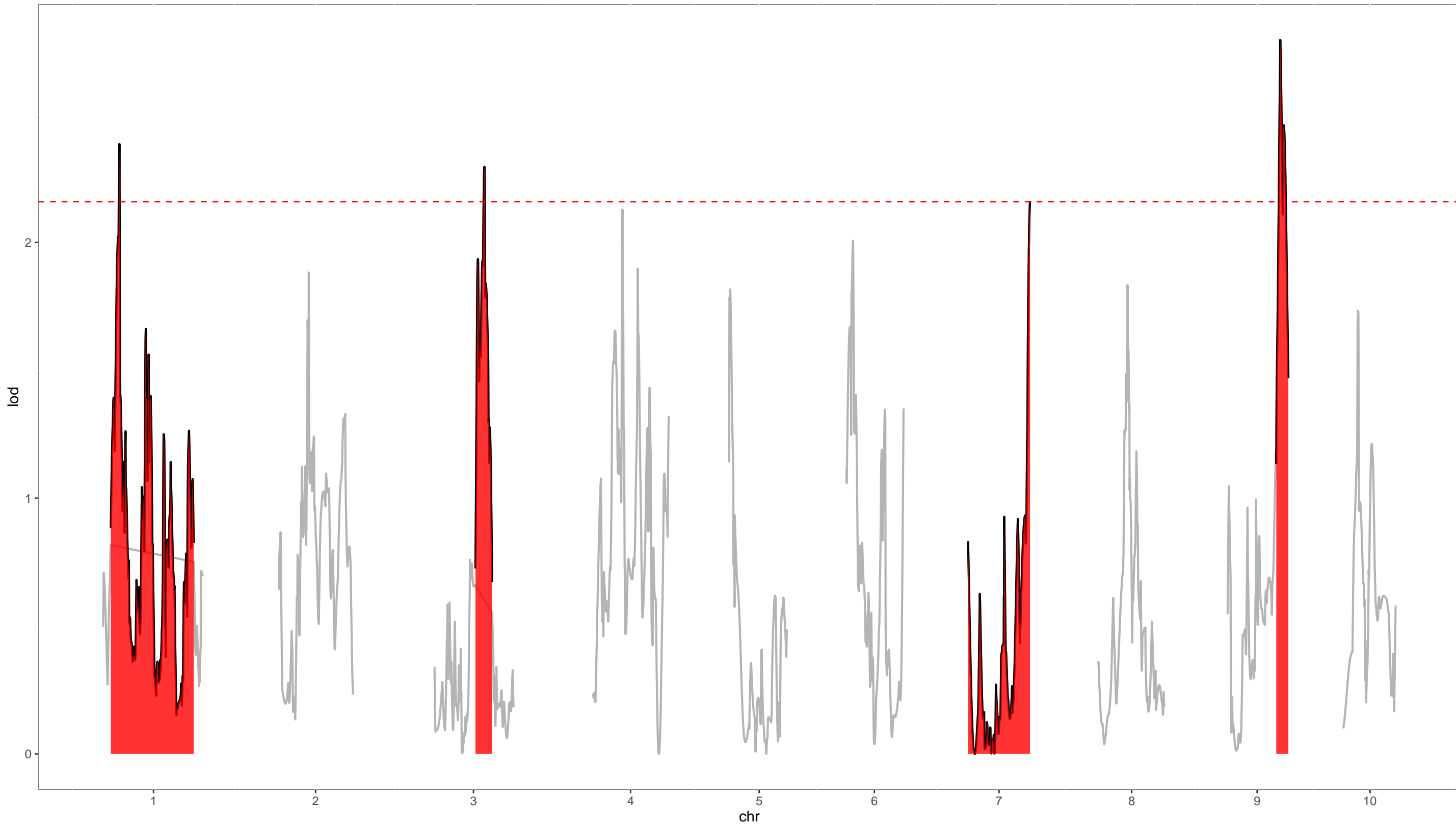
QTL analysis for int_additive covariate for Ni_ratio.i



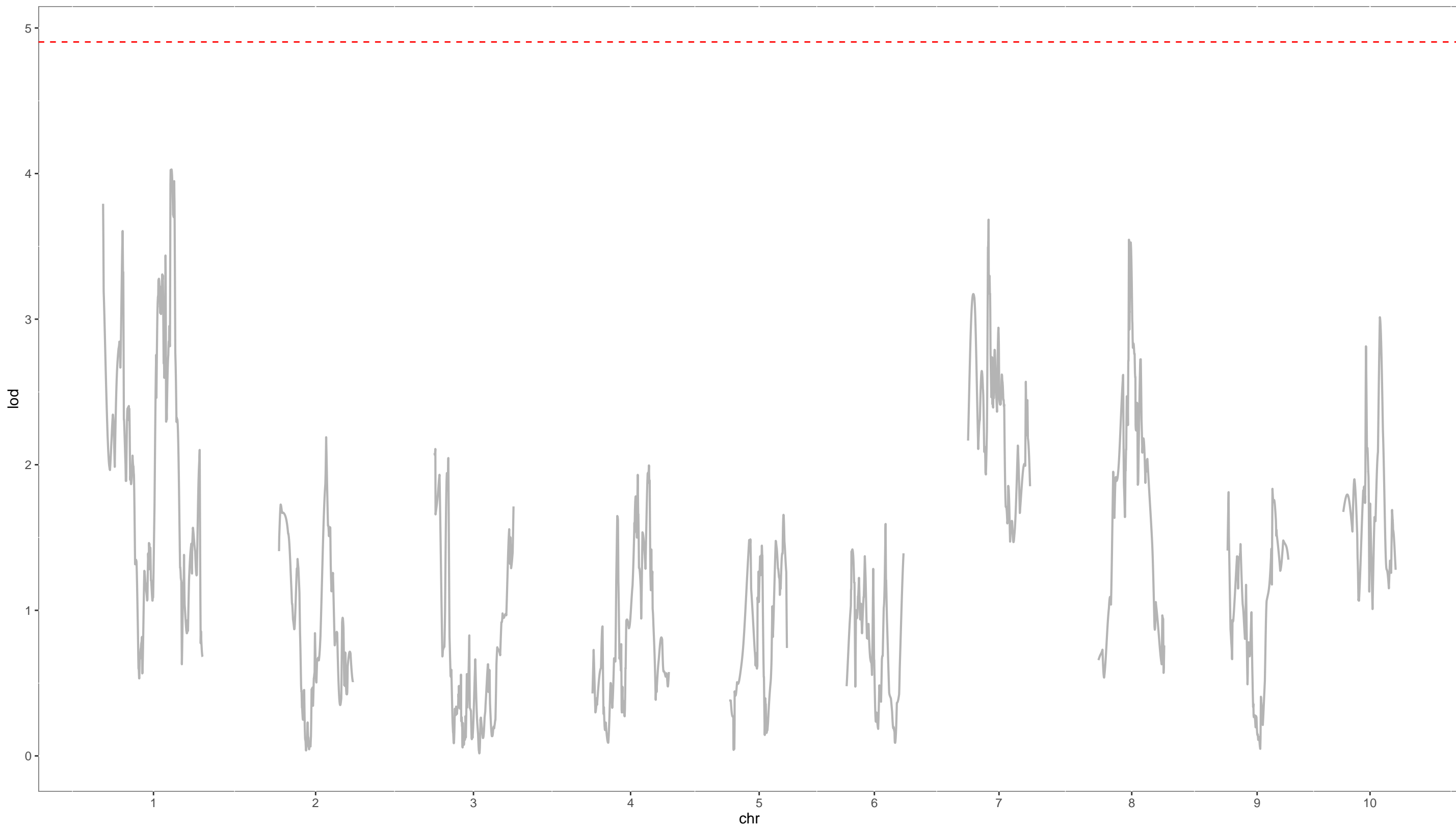
QTL analysis for int_additive covariate for Ni_seed.f



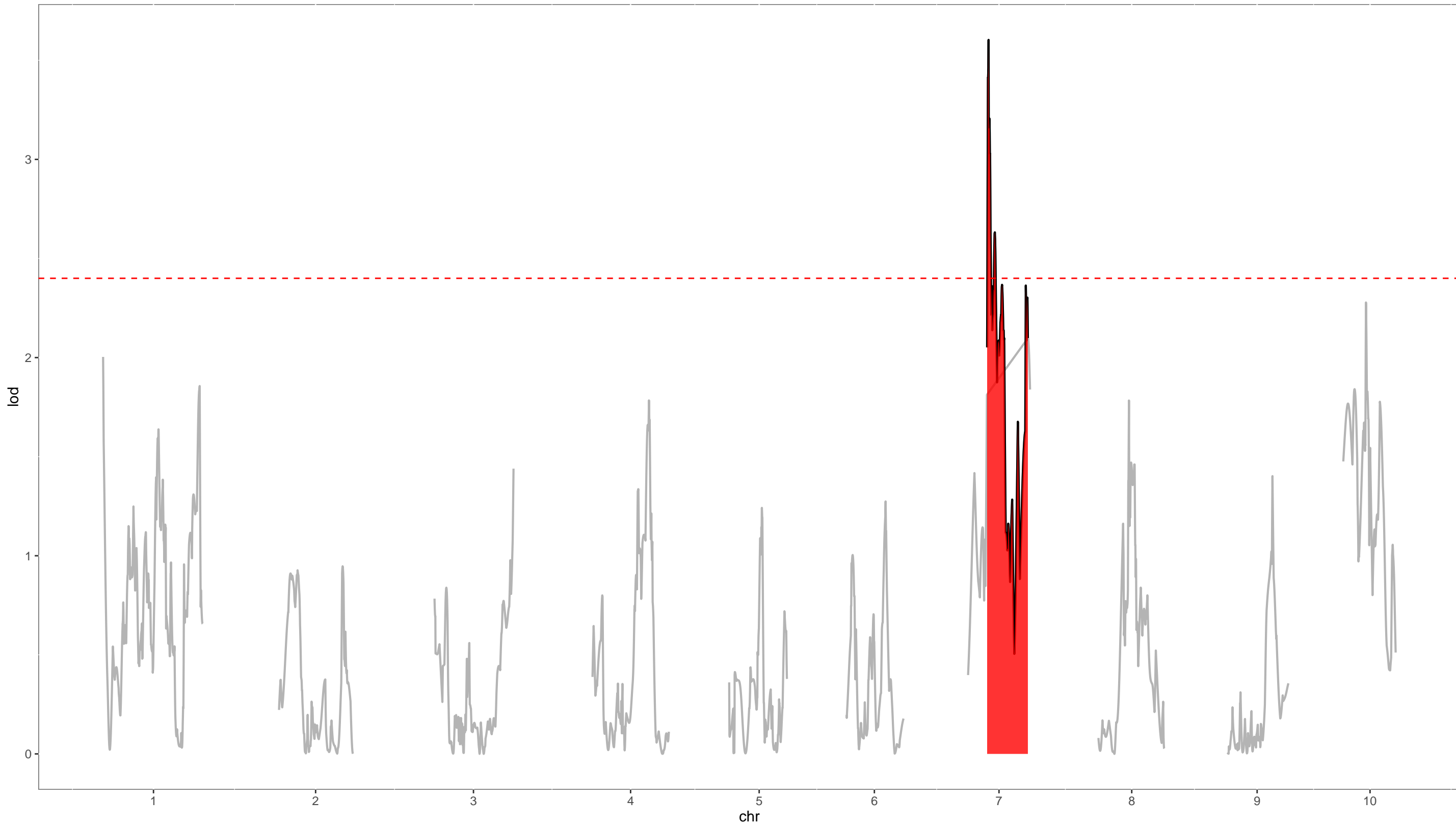
QTL analysis for int_additive covariate for Ni_seed.i



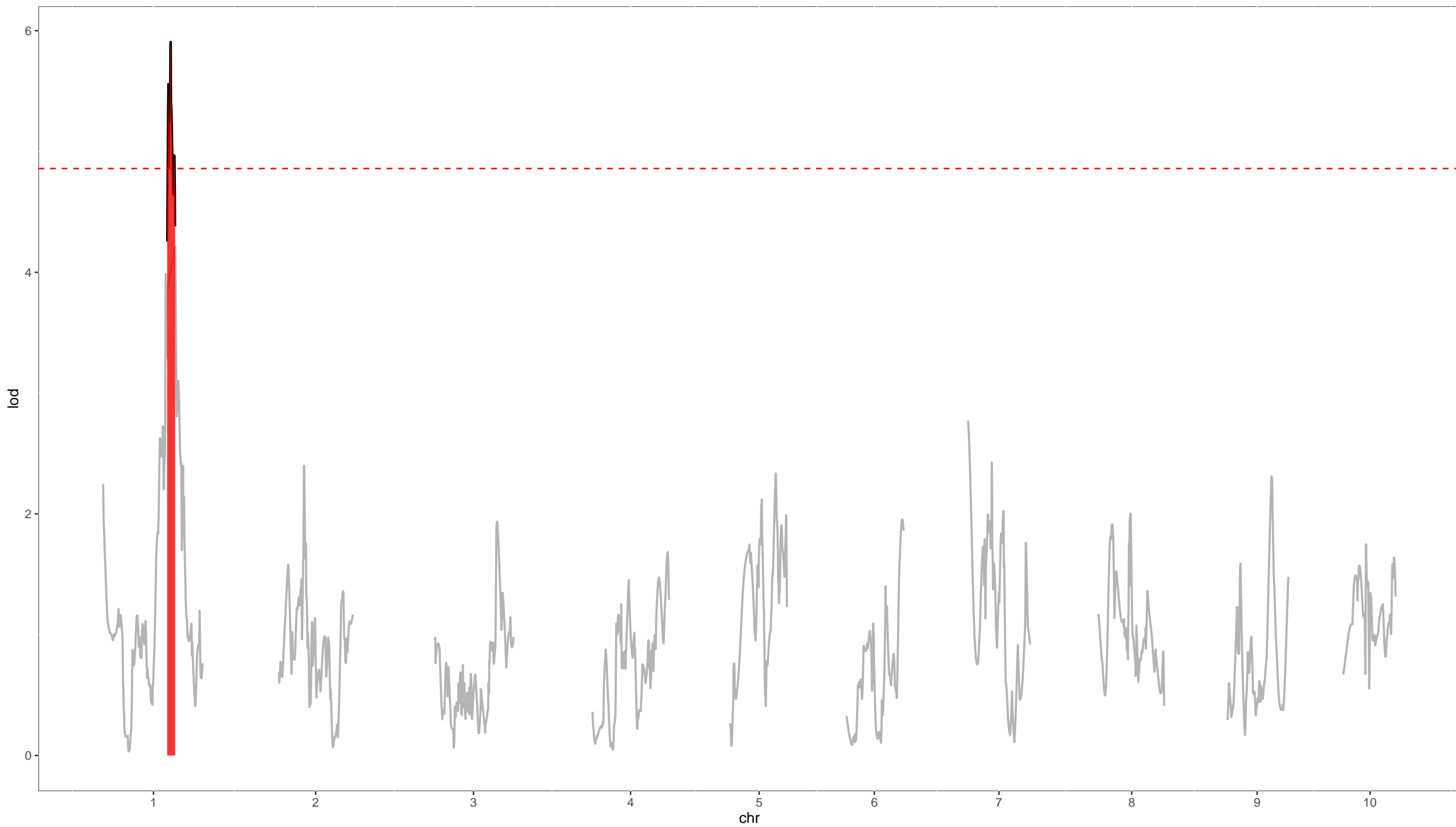
QTL analysis for int_additive covariate for P_leaf.f



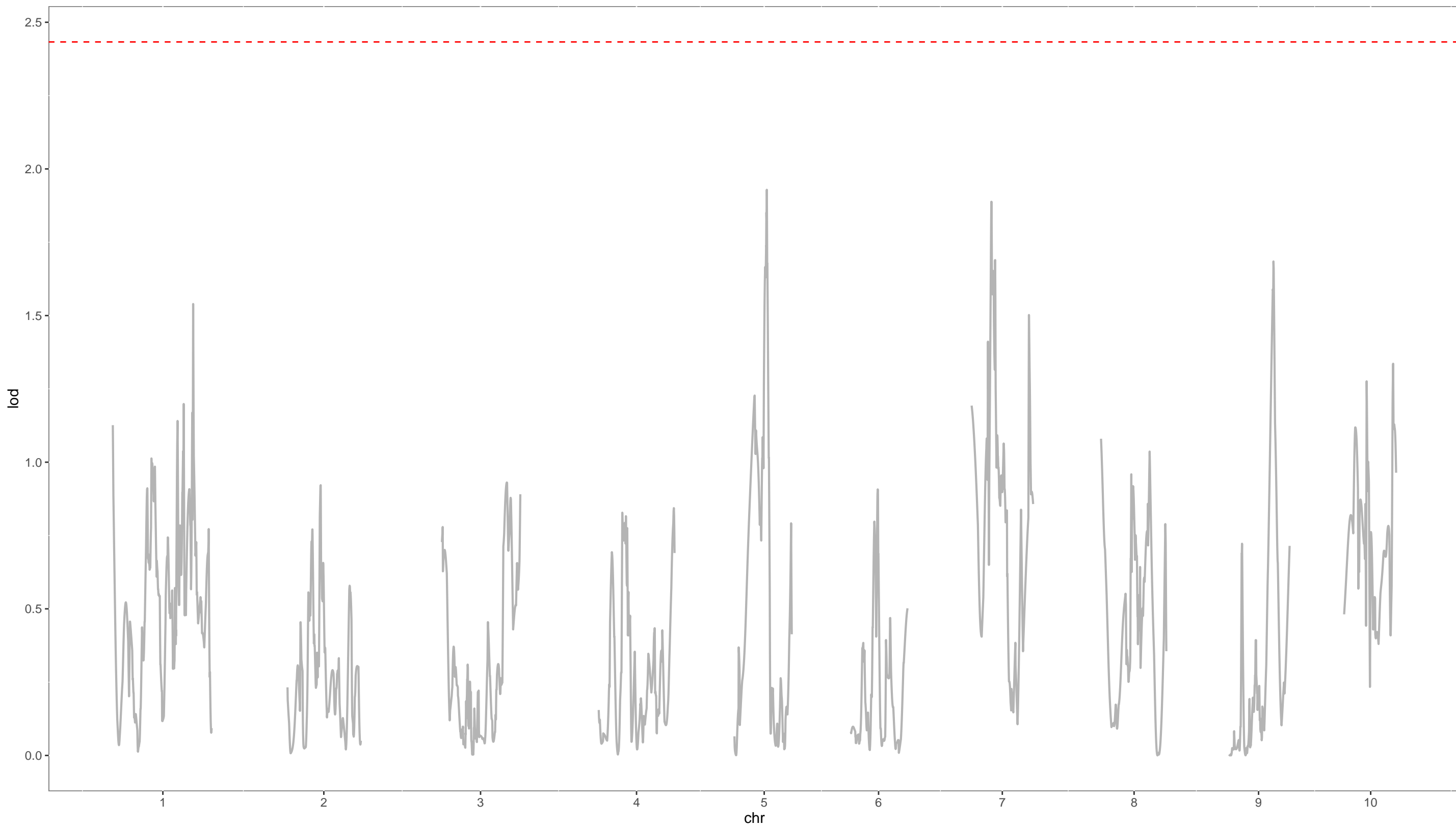
QTL analysis for int_additive covariate for P_leaf.i



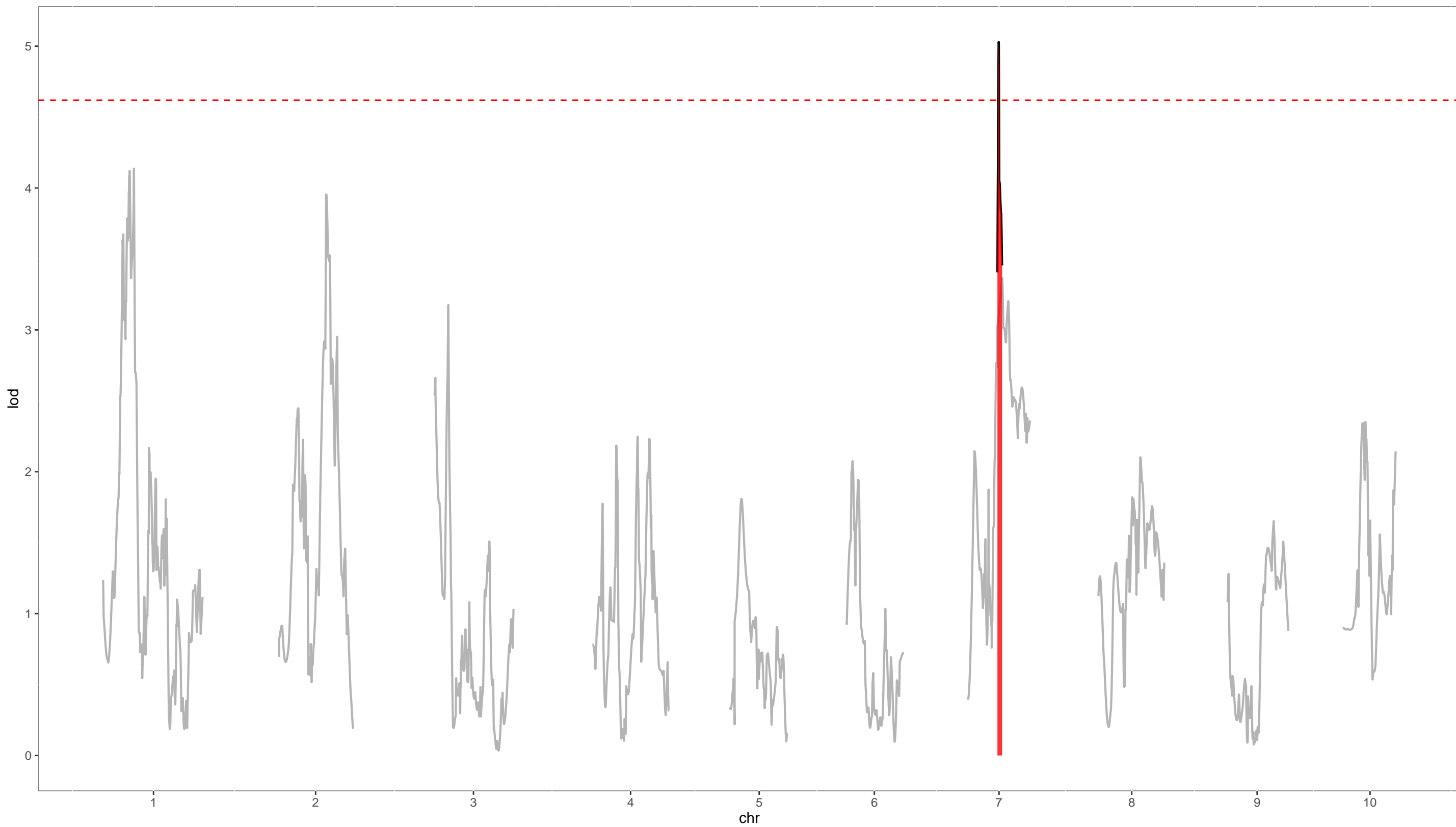
QTL analysis for int_additive covariate for P_mean.f



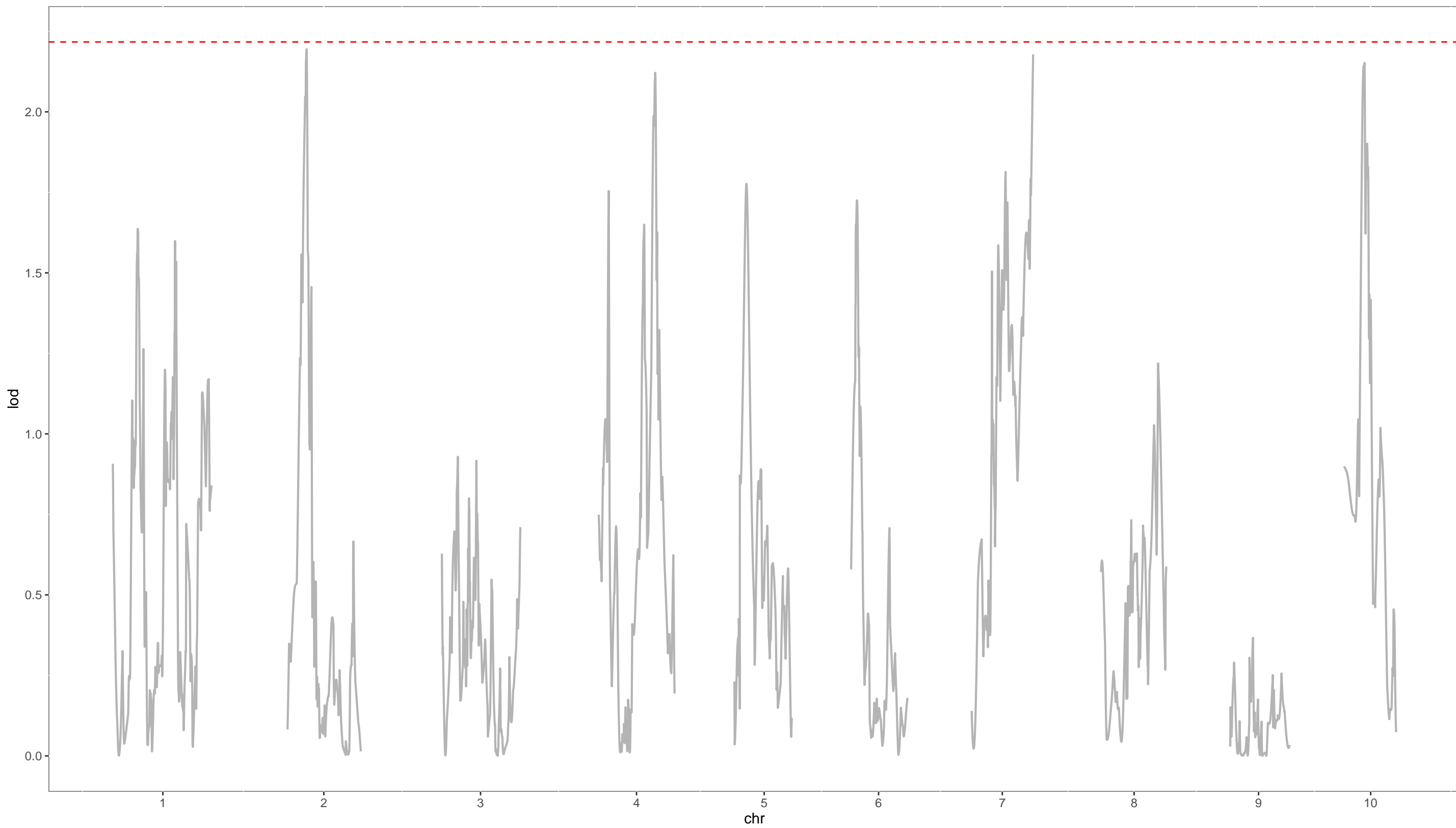
QTL analysis for int_additive covariate for P_mean.i



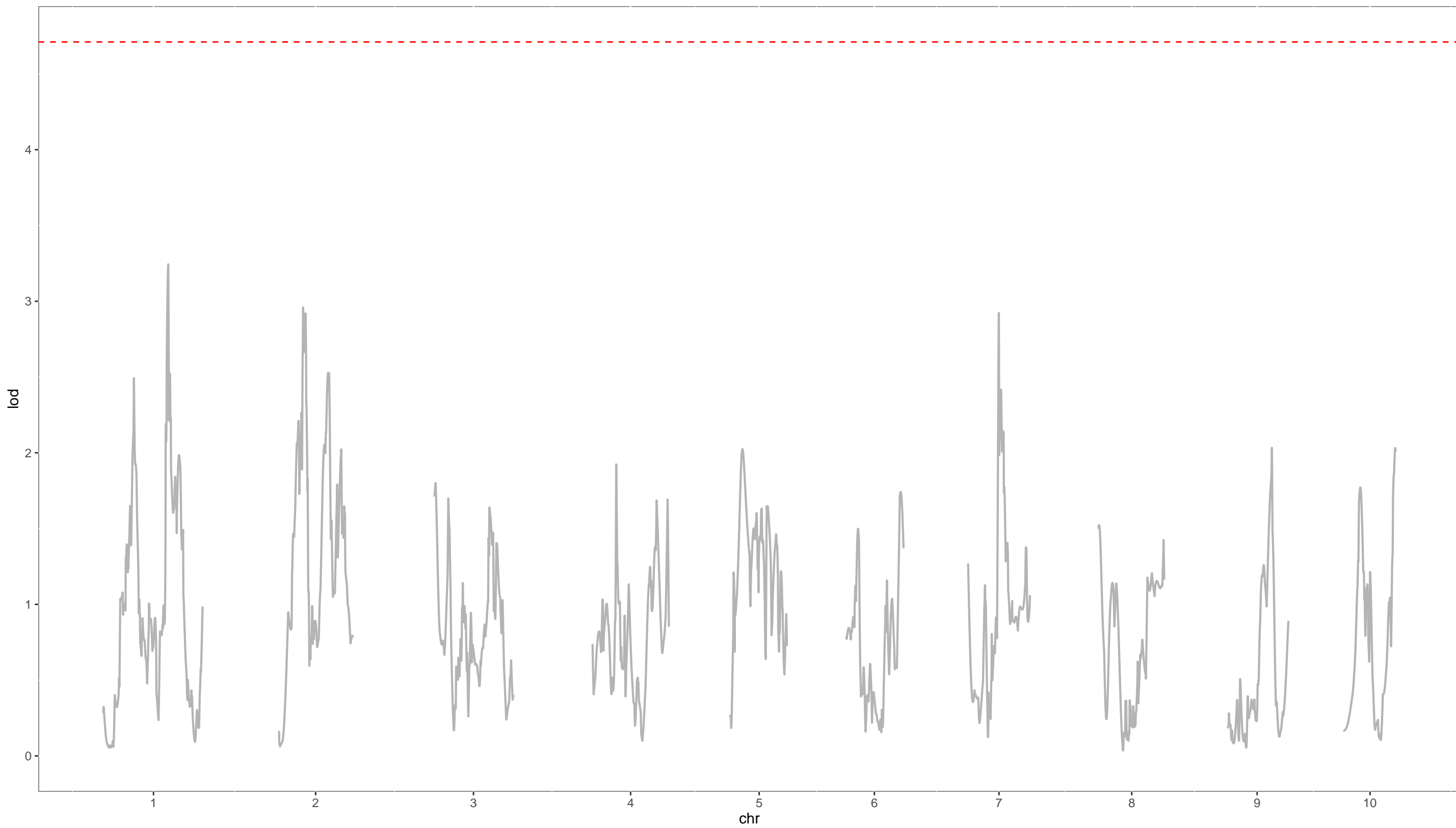
QTL analysis for int_additive covariate for P_ratio.f



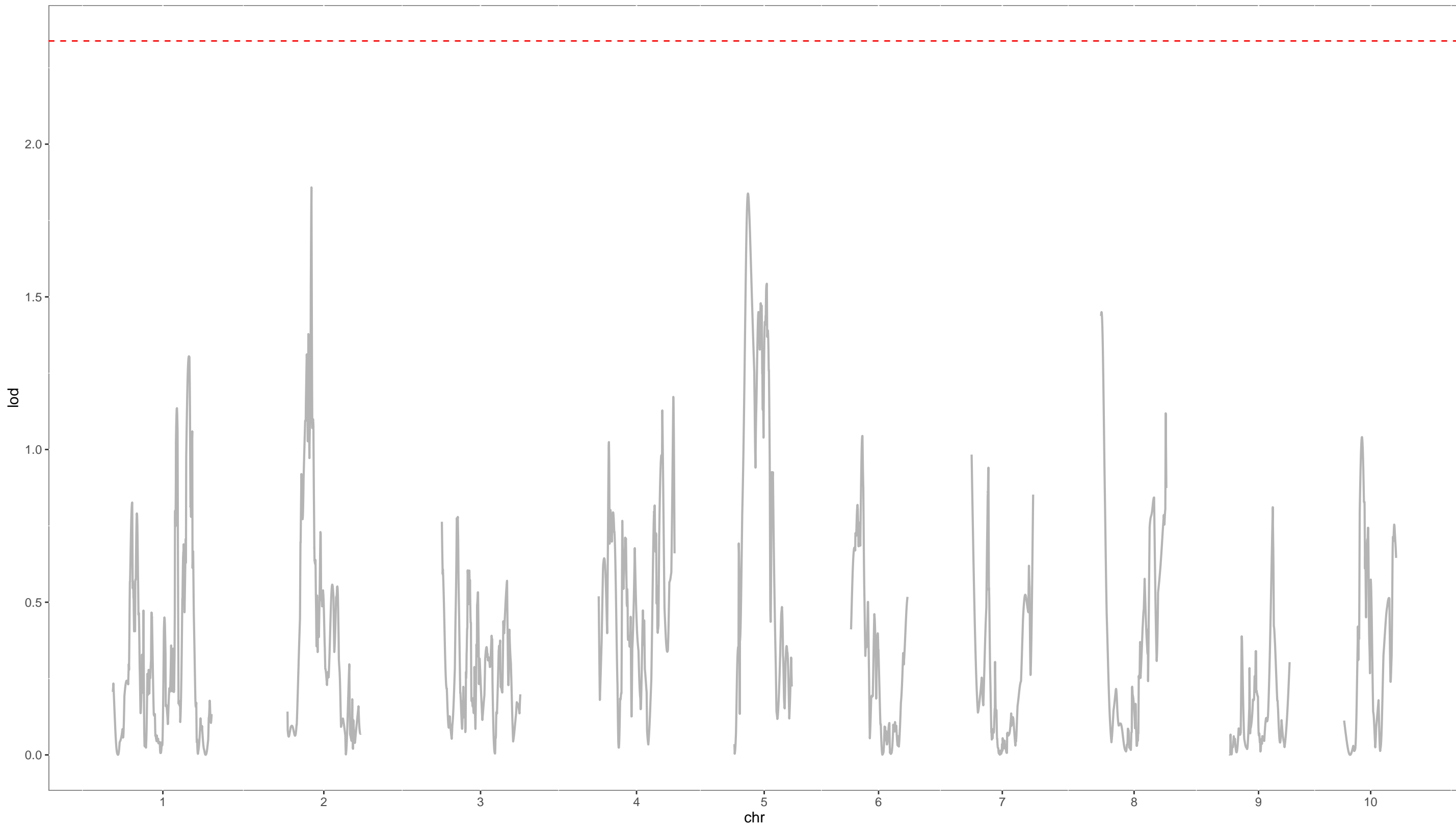
QTL analysis for int_additive covariate for P_ratio.i



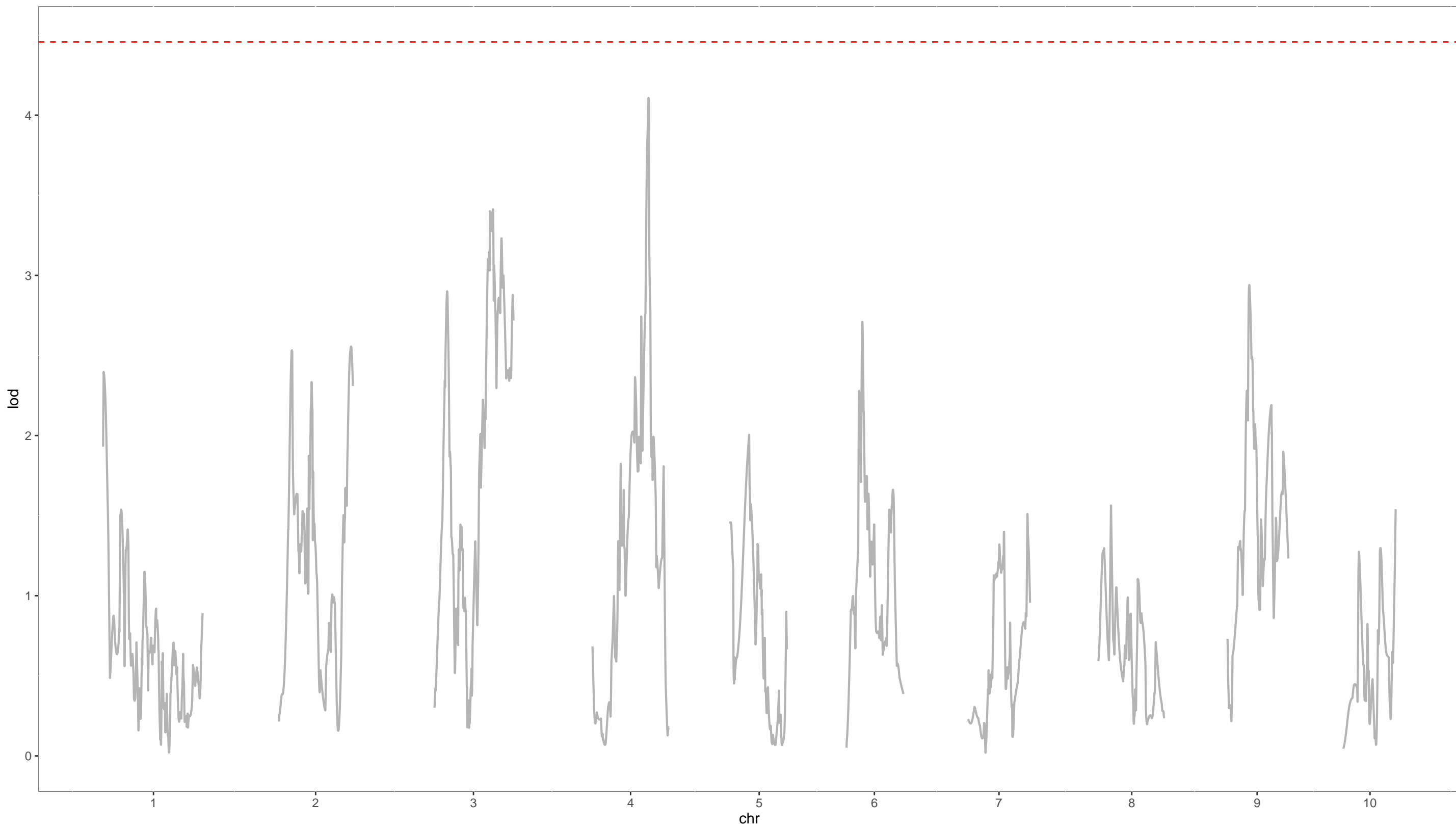
QTL analysis for int_additive covariate for P_seed.f



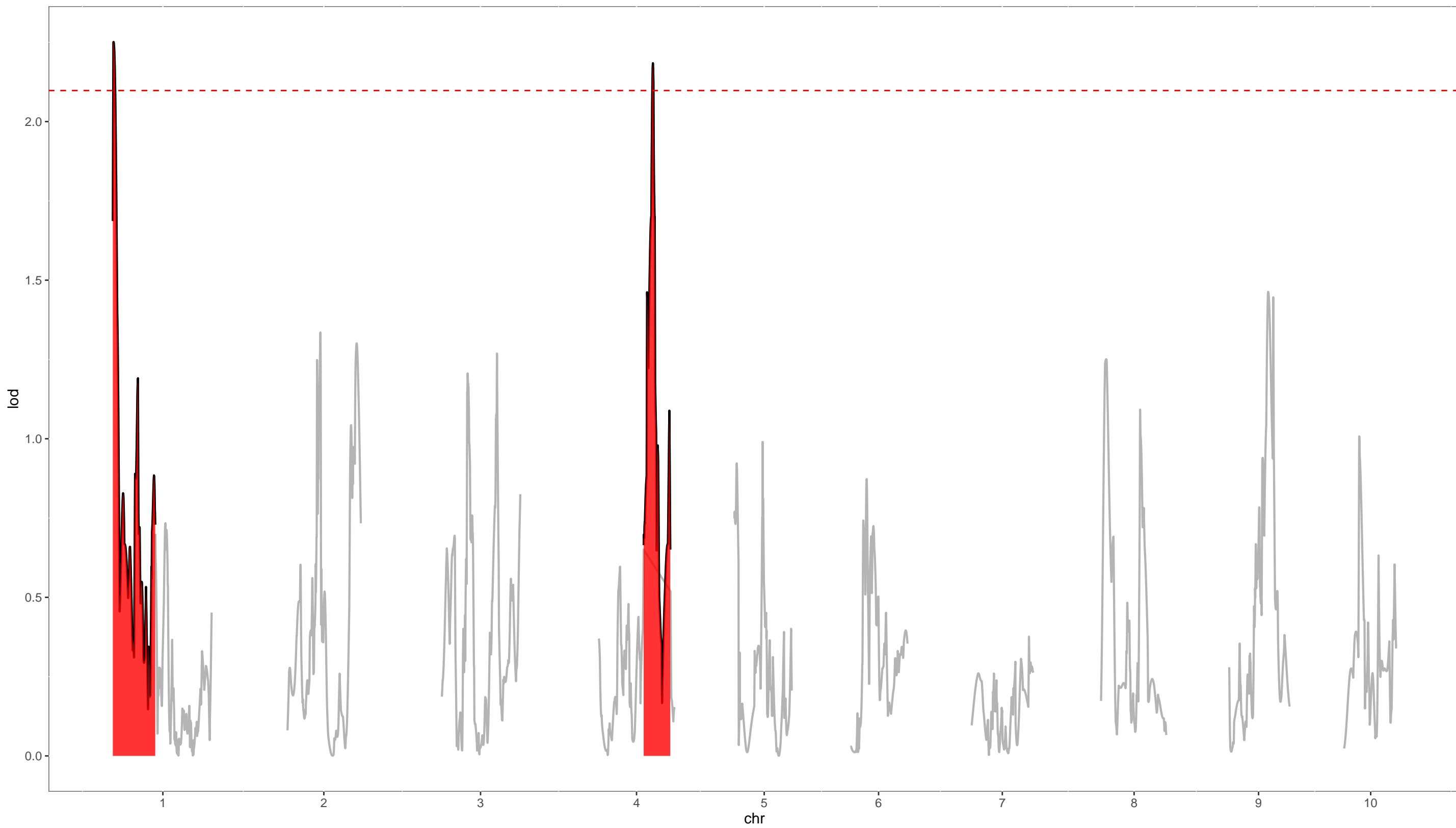
QTL analysis for int_additive covariate for P_seed.i



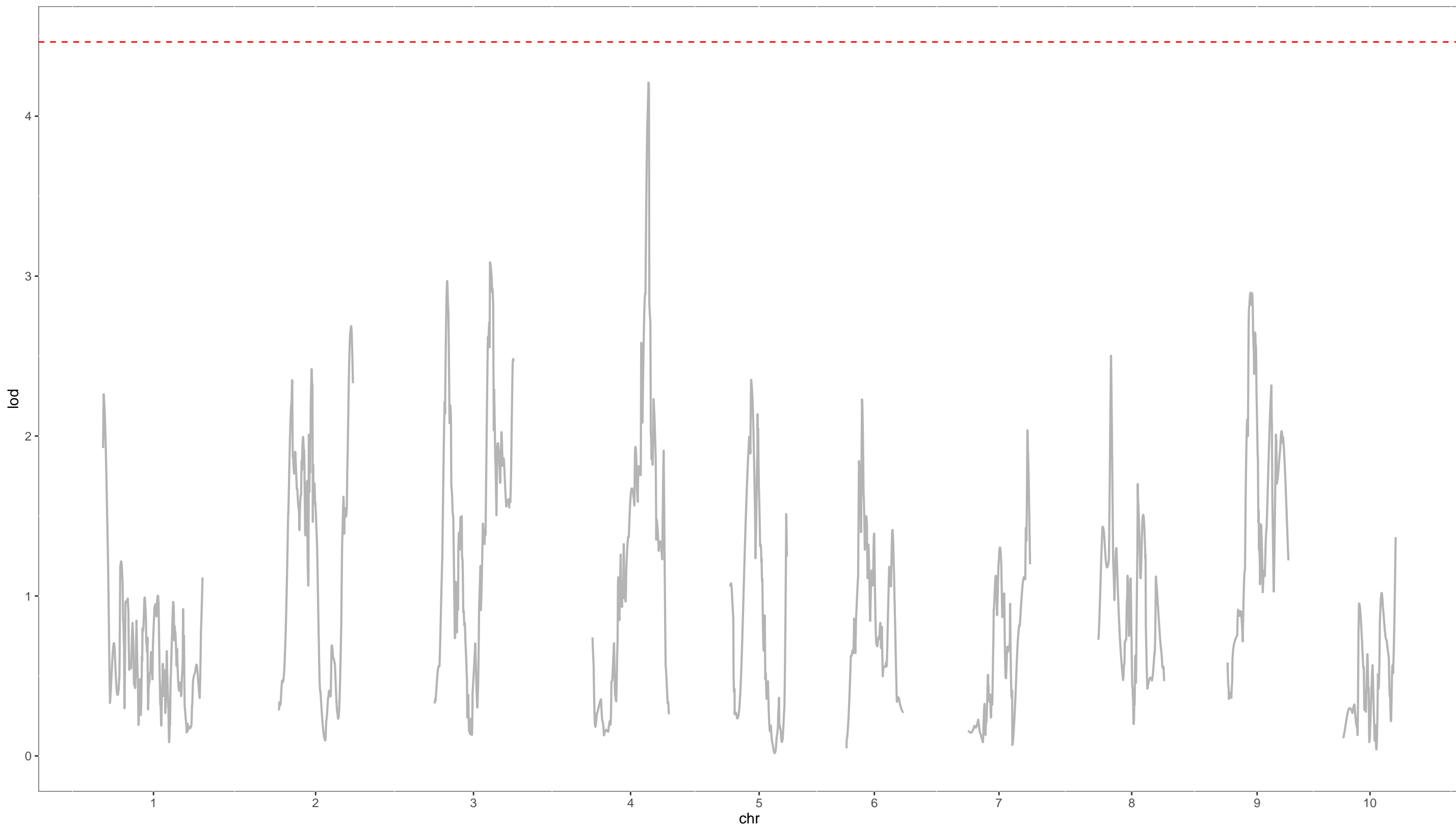
QTL analysis for int_additive covariate for Rb_leaf.f



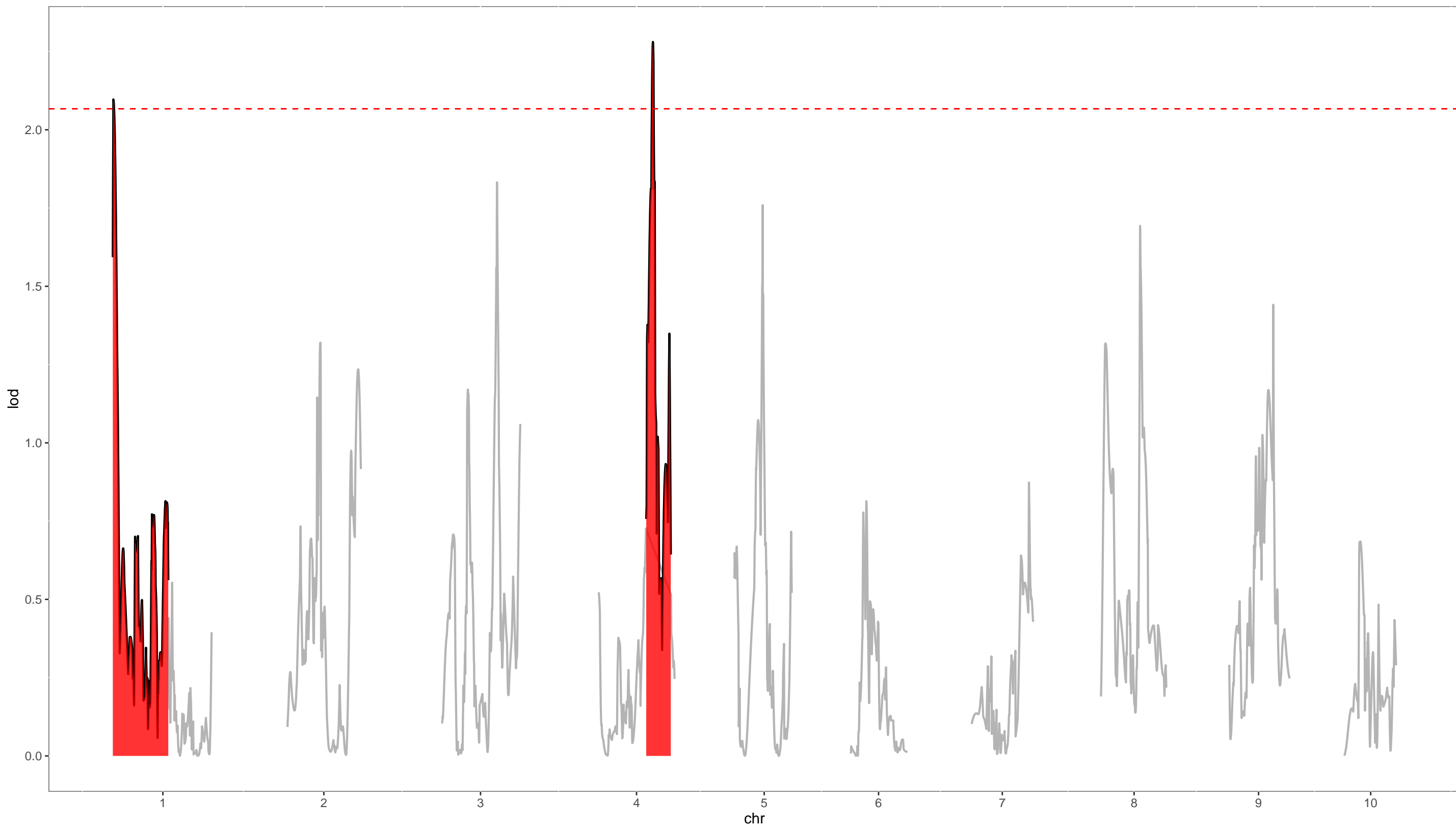
QTL analysis for int_additive covariate for Rb_leaf.i



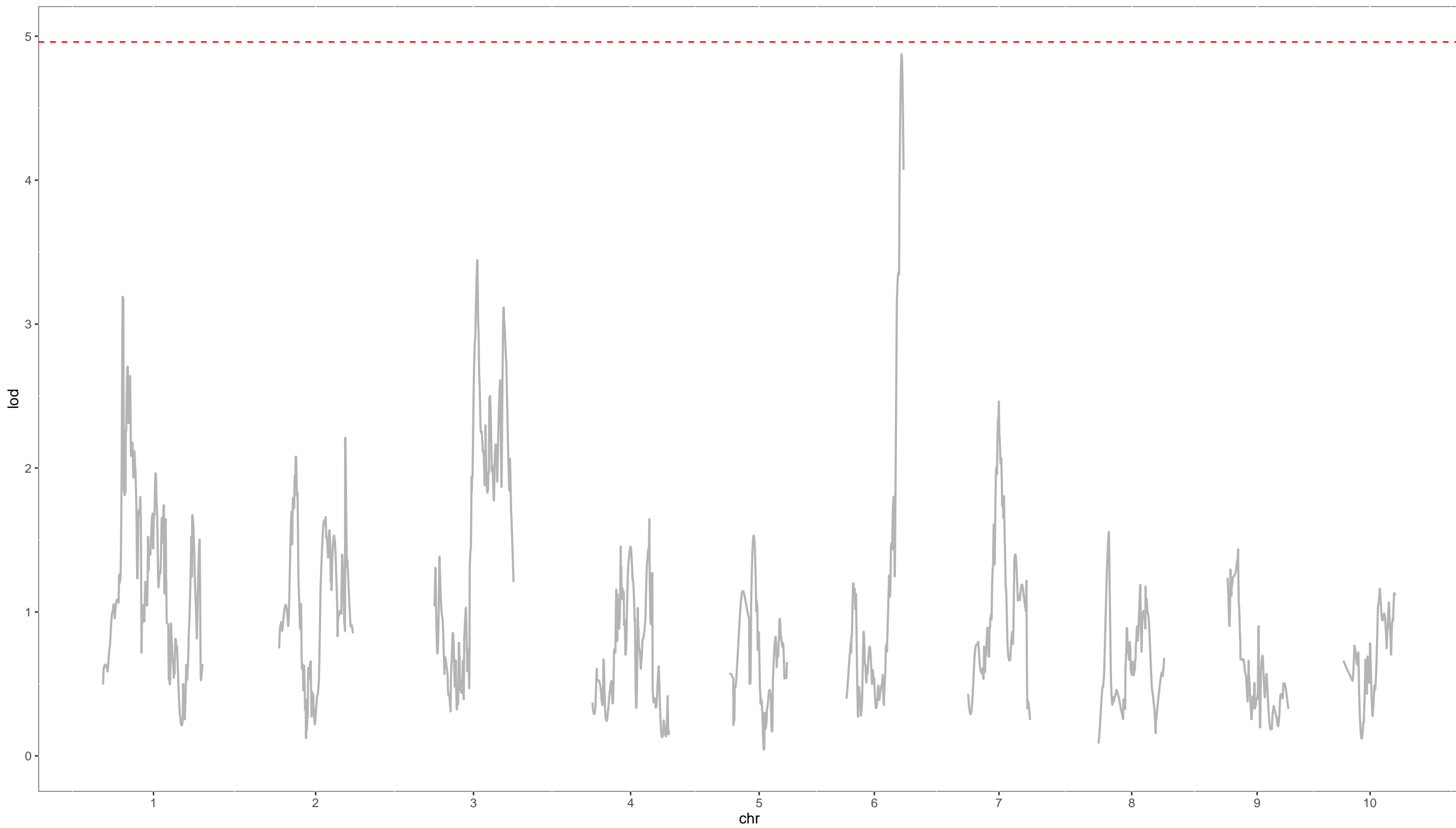
QTL analysis for int_additive covariate for Rb_mean.f



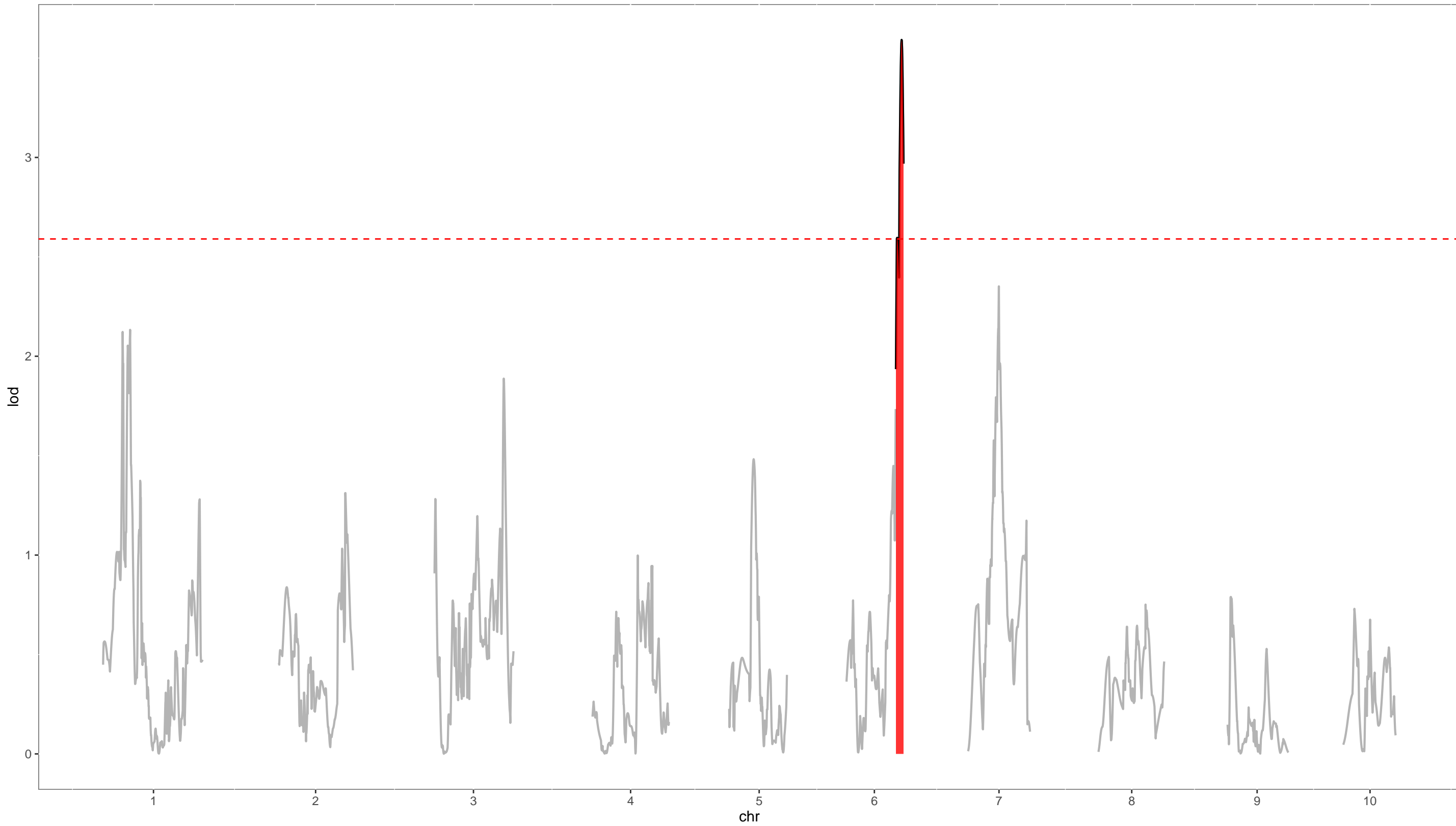
QTL analysis for int_additive covariate for Rb_mean.i



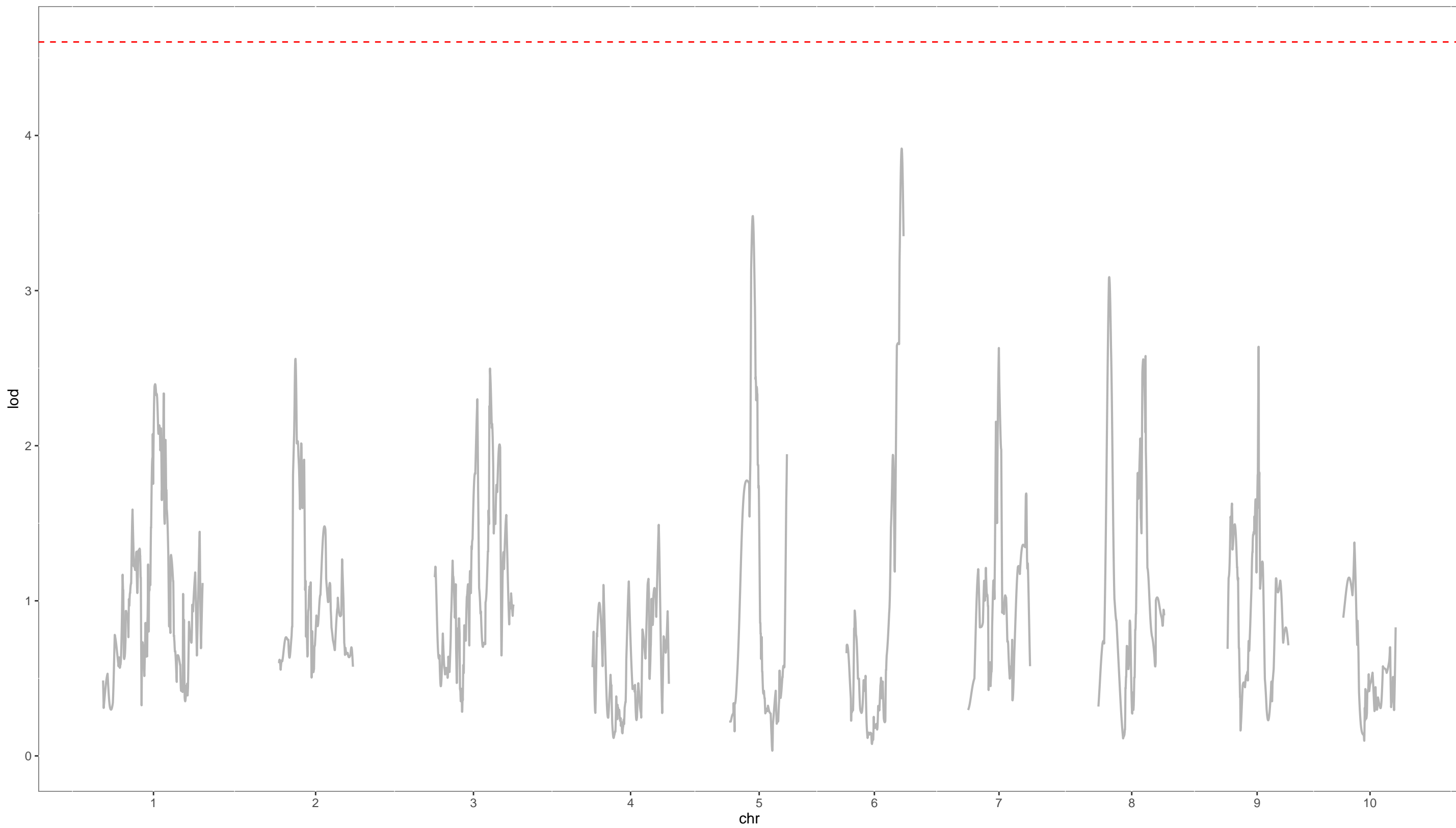
QTL analysis for int_additive covariate for Rb_ratio.f



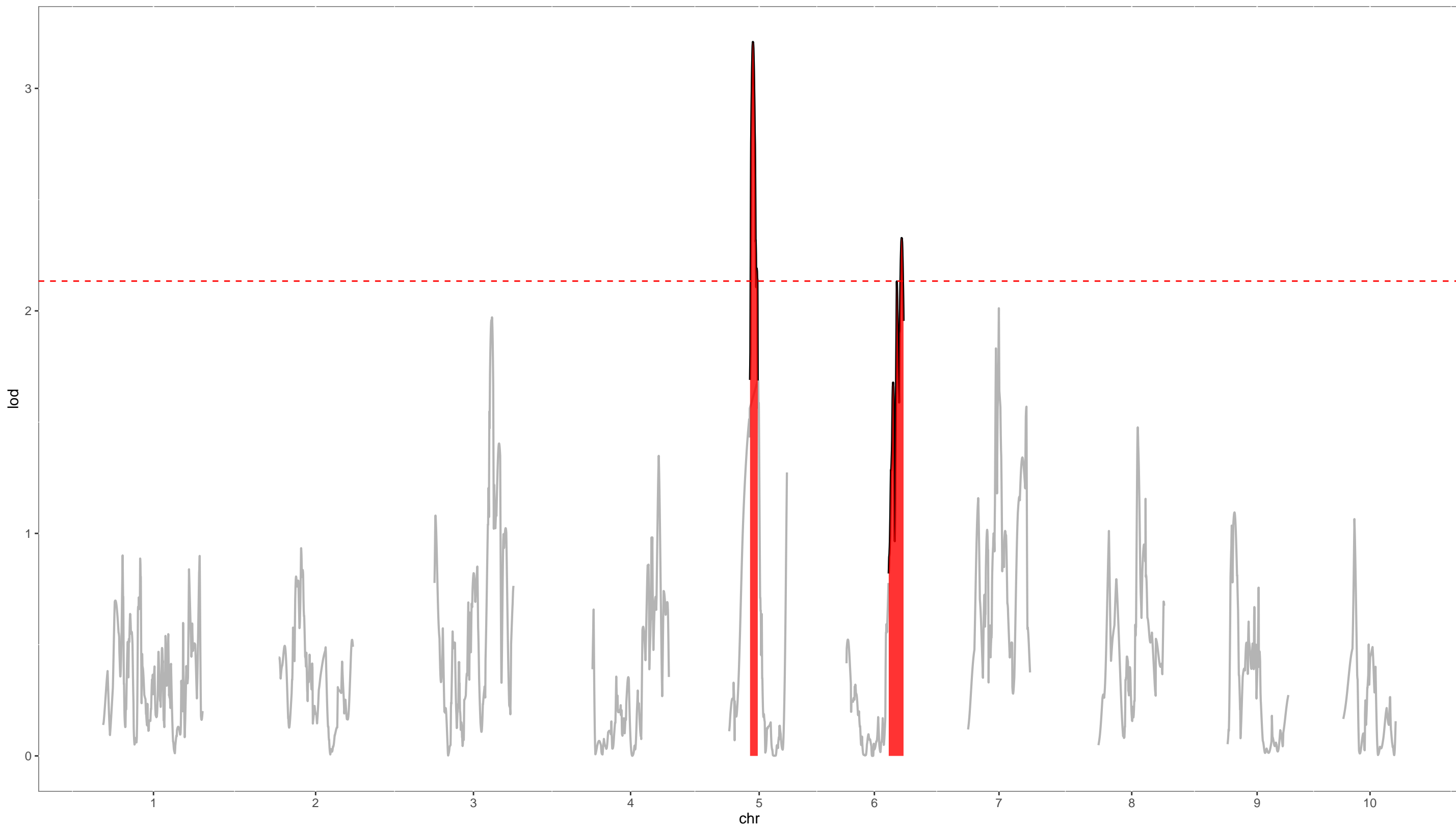
QTL analysis for int_additive covariate for Rb_ratio.i



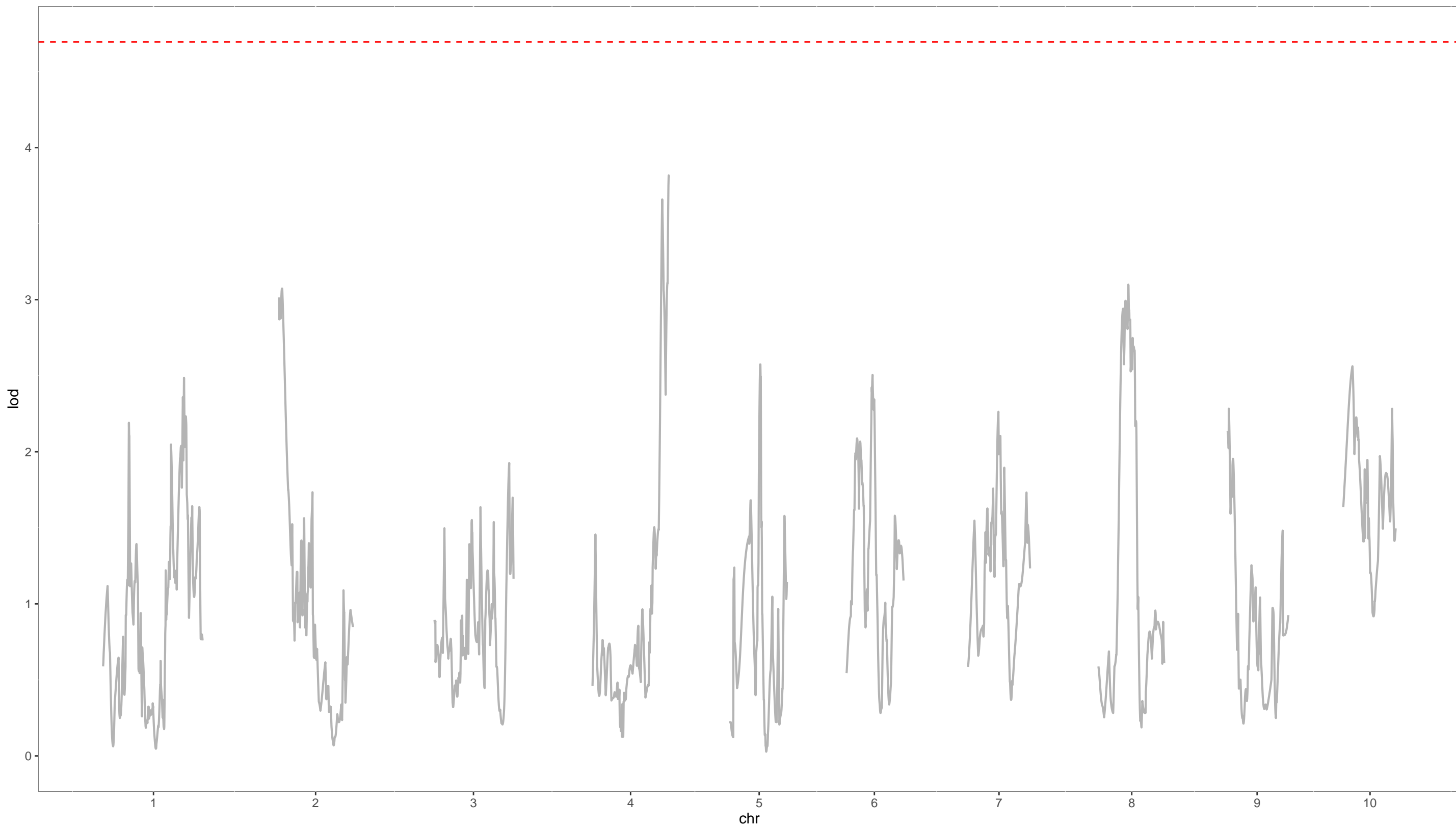
QTL analysis for int_additive covariate for Rb_seed.f



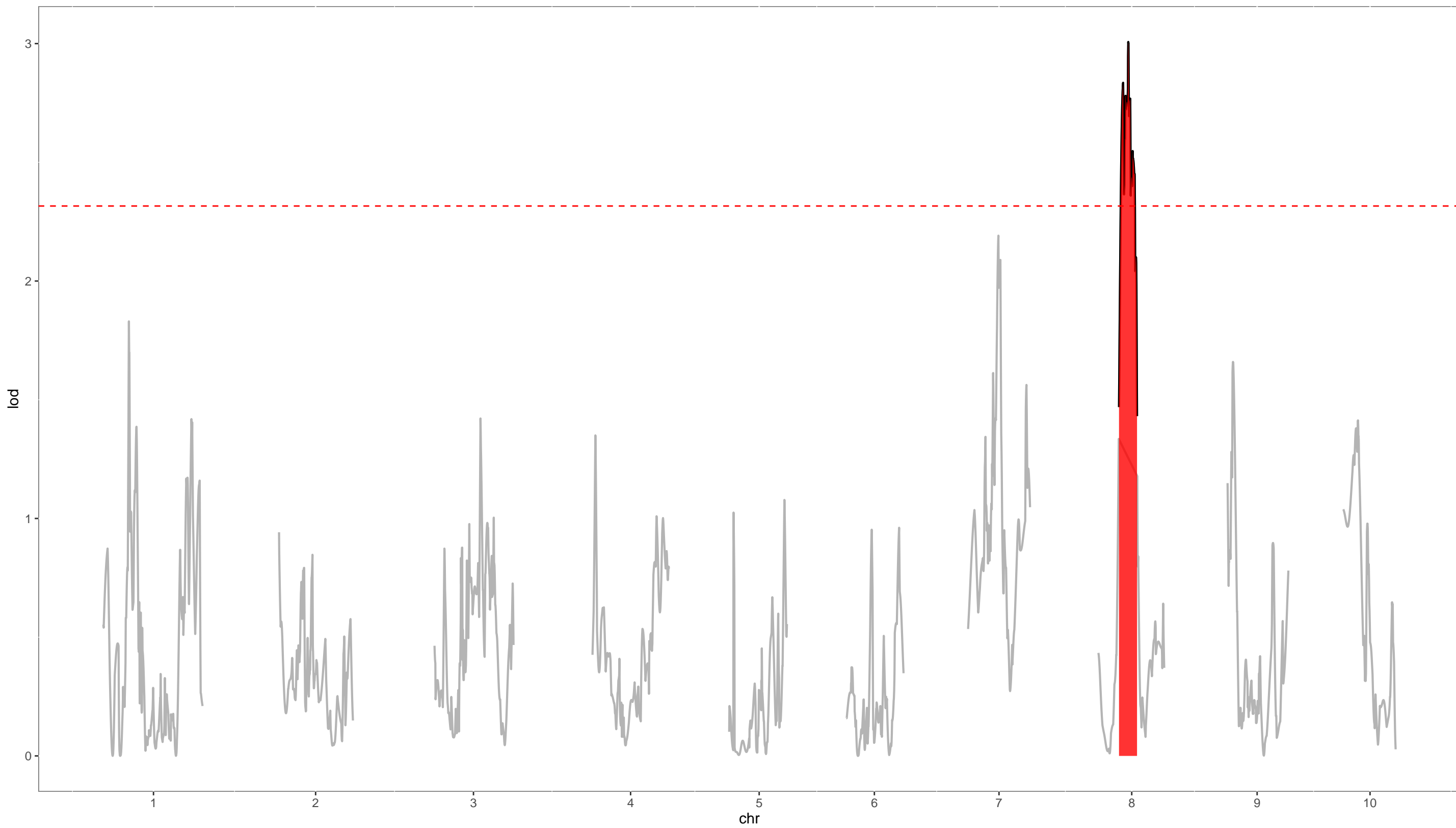
QTL analysis for int_additive covariate for Rb_seed.i



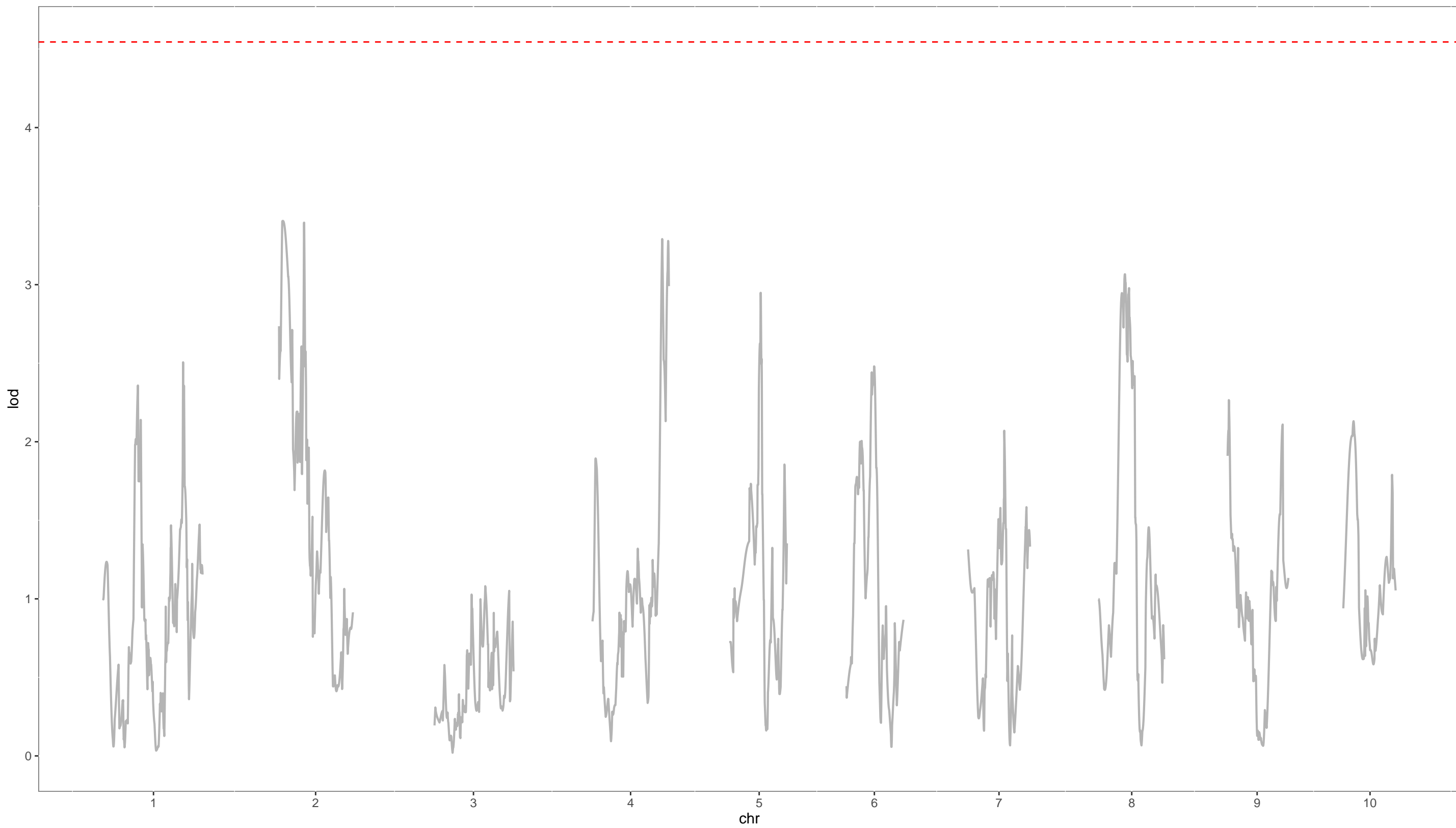
QTL analysis for int_additive covariate for S_leaf.f



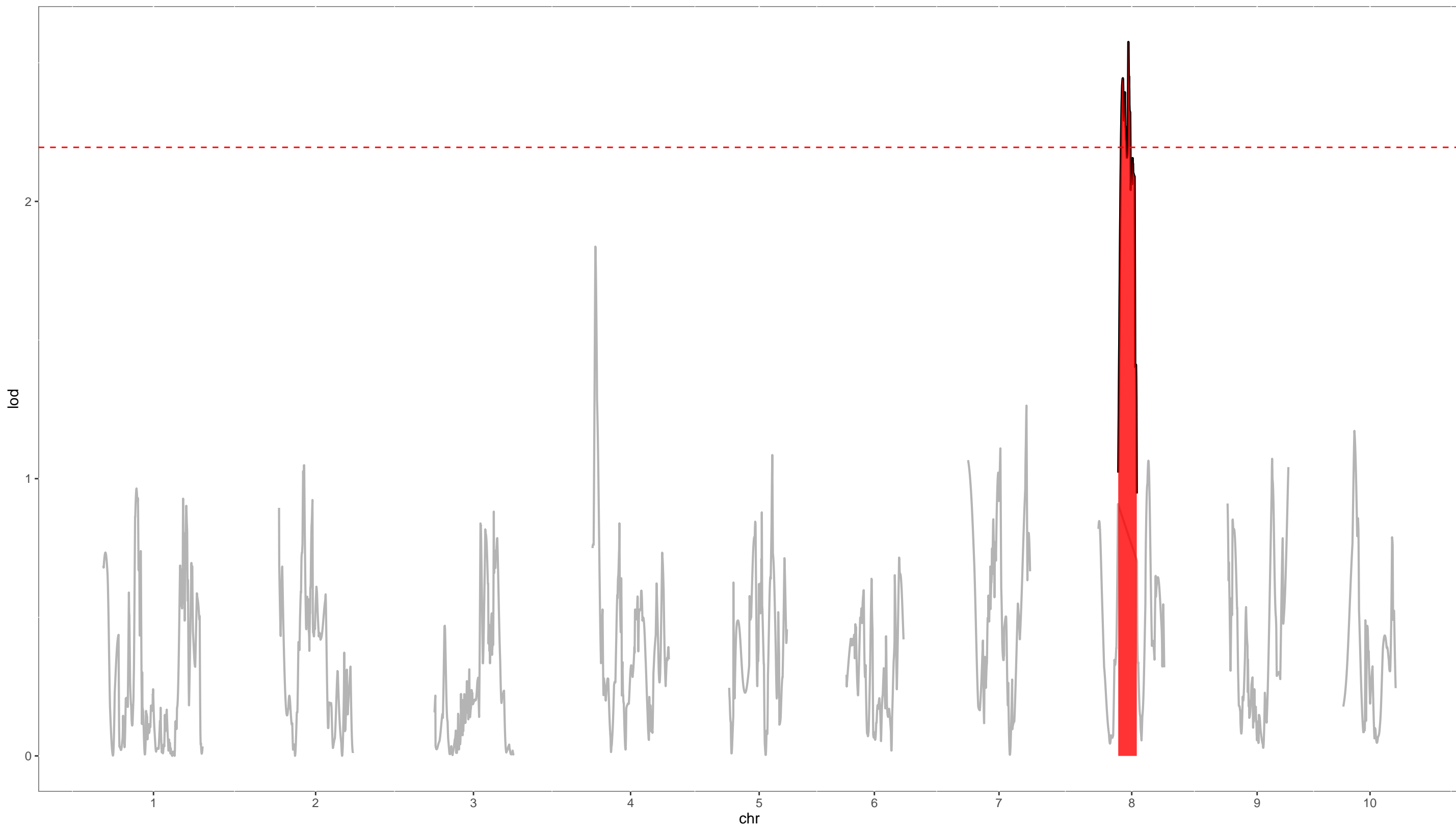
QTL analysis for int_additive covariate for S_leaf.i



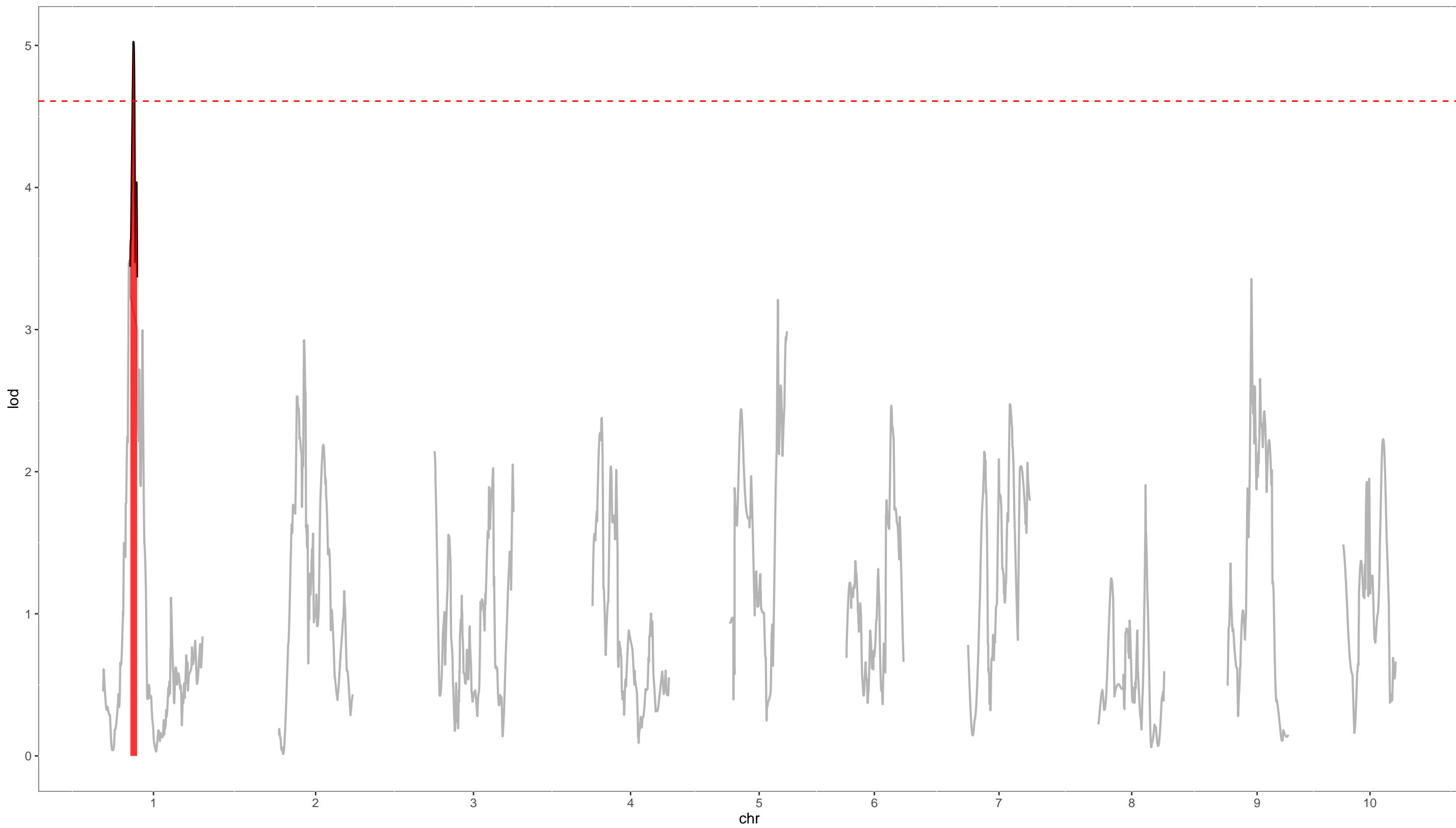
QTL analysis for int_additive covariate for S_mean.f



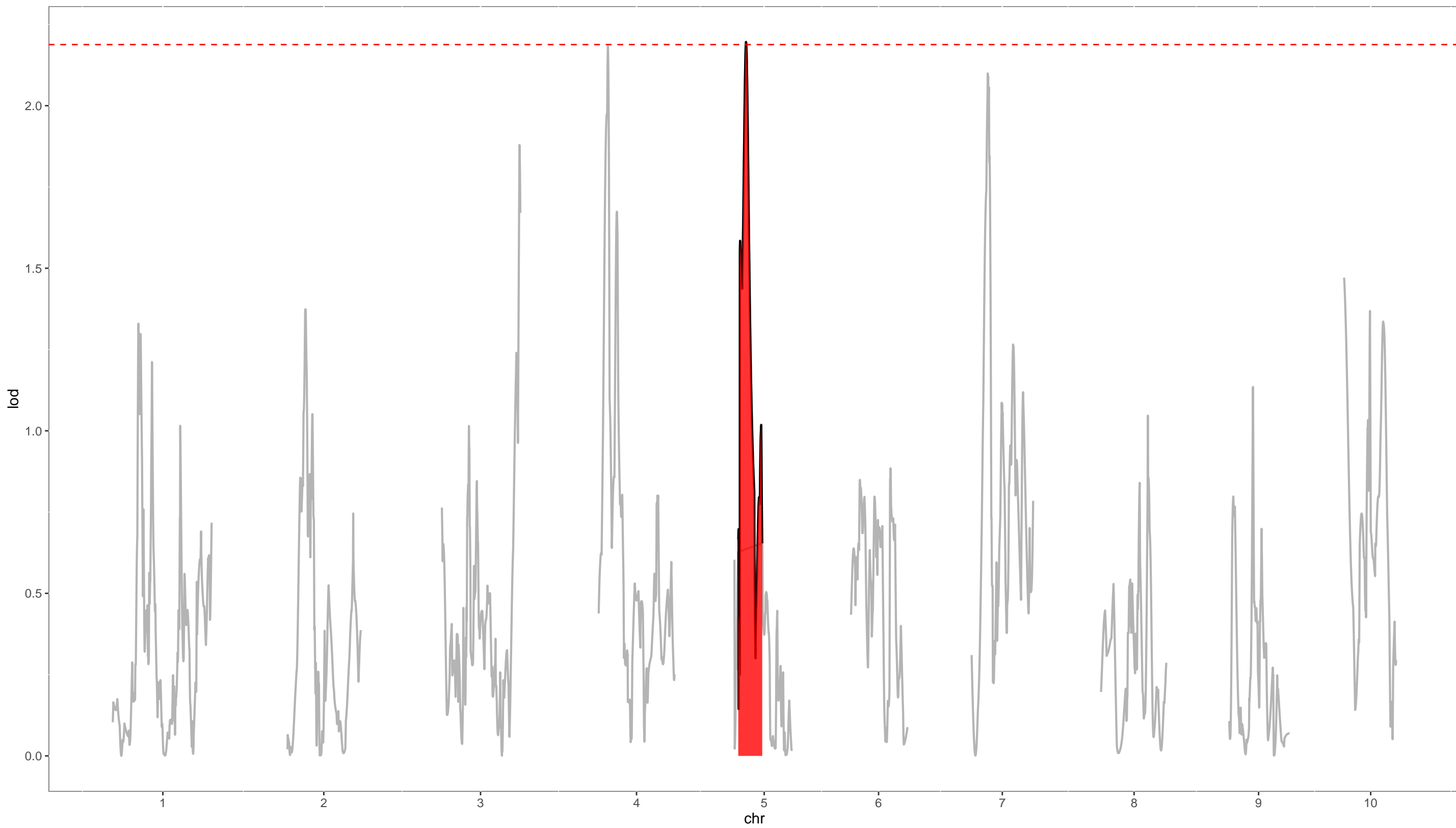
QTL analysis for int_additive covariate for S_mean.i



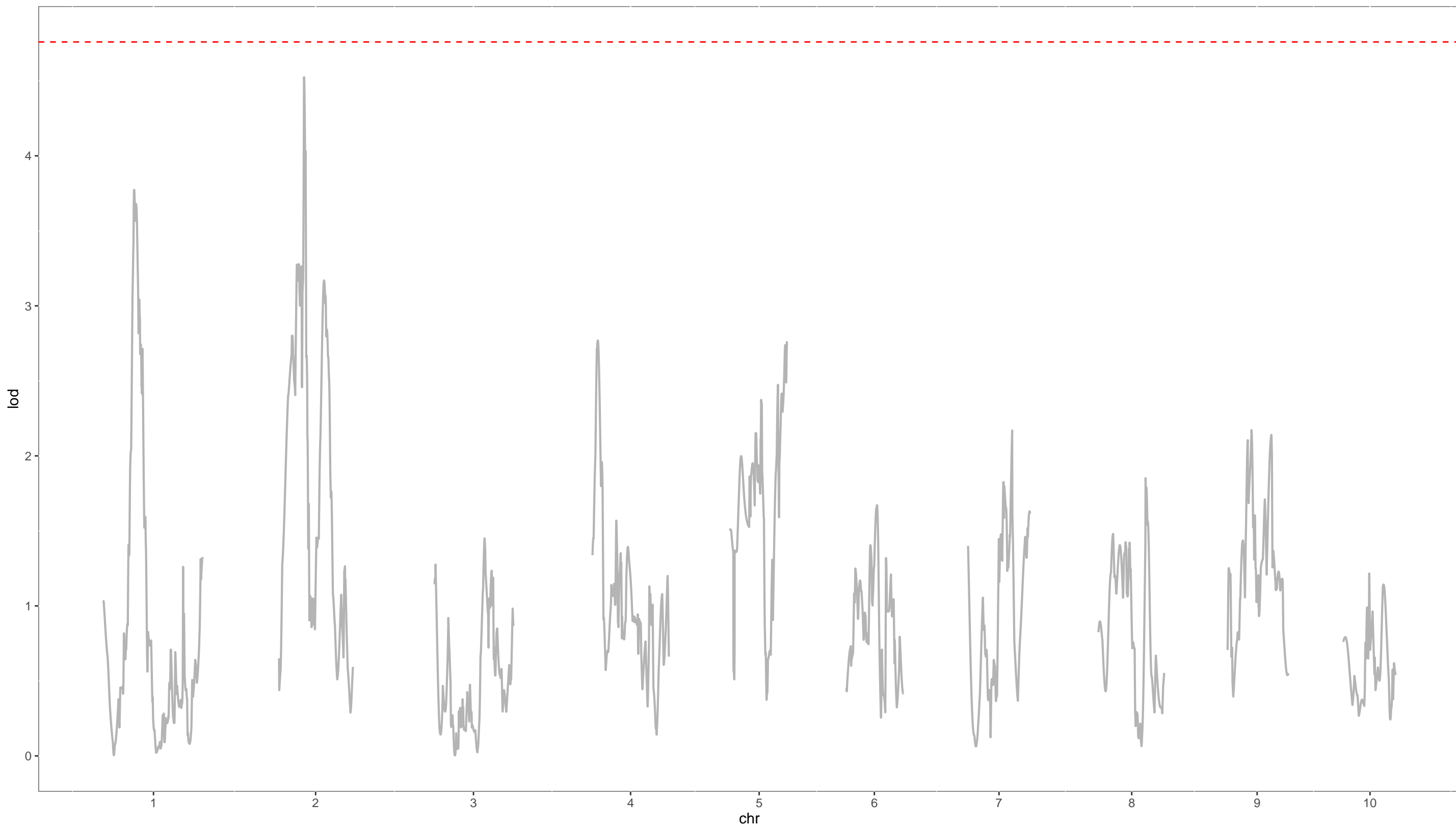
QTL analysis for int_additive covariate for S_ratio.f



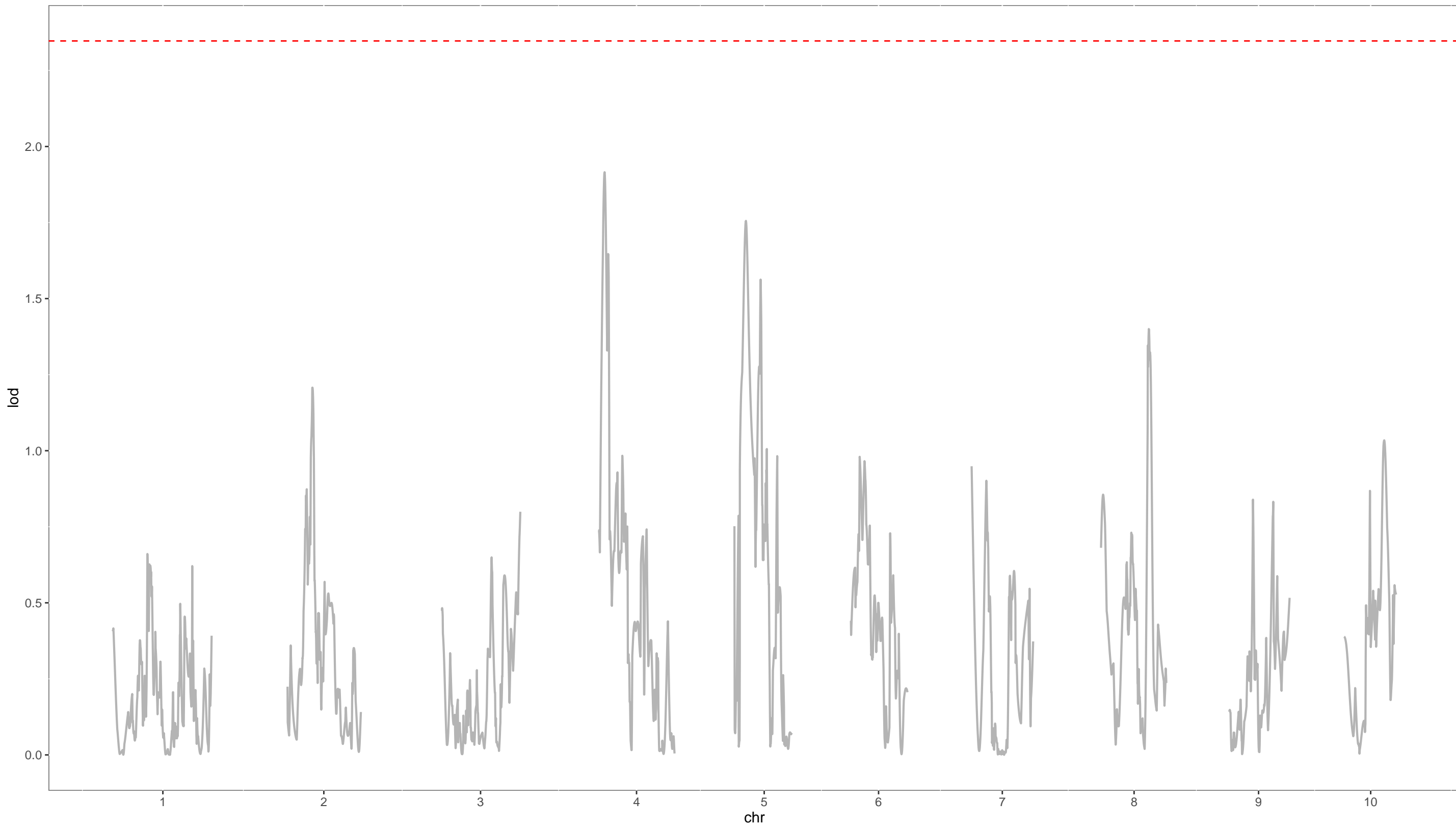
QTL analysis for int_additive covariate for S_ratio.i



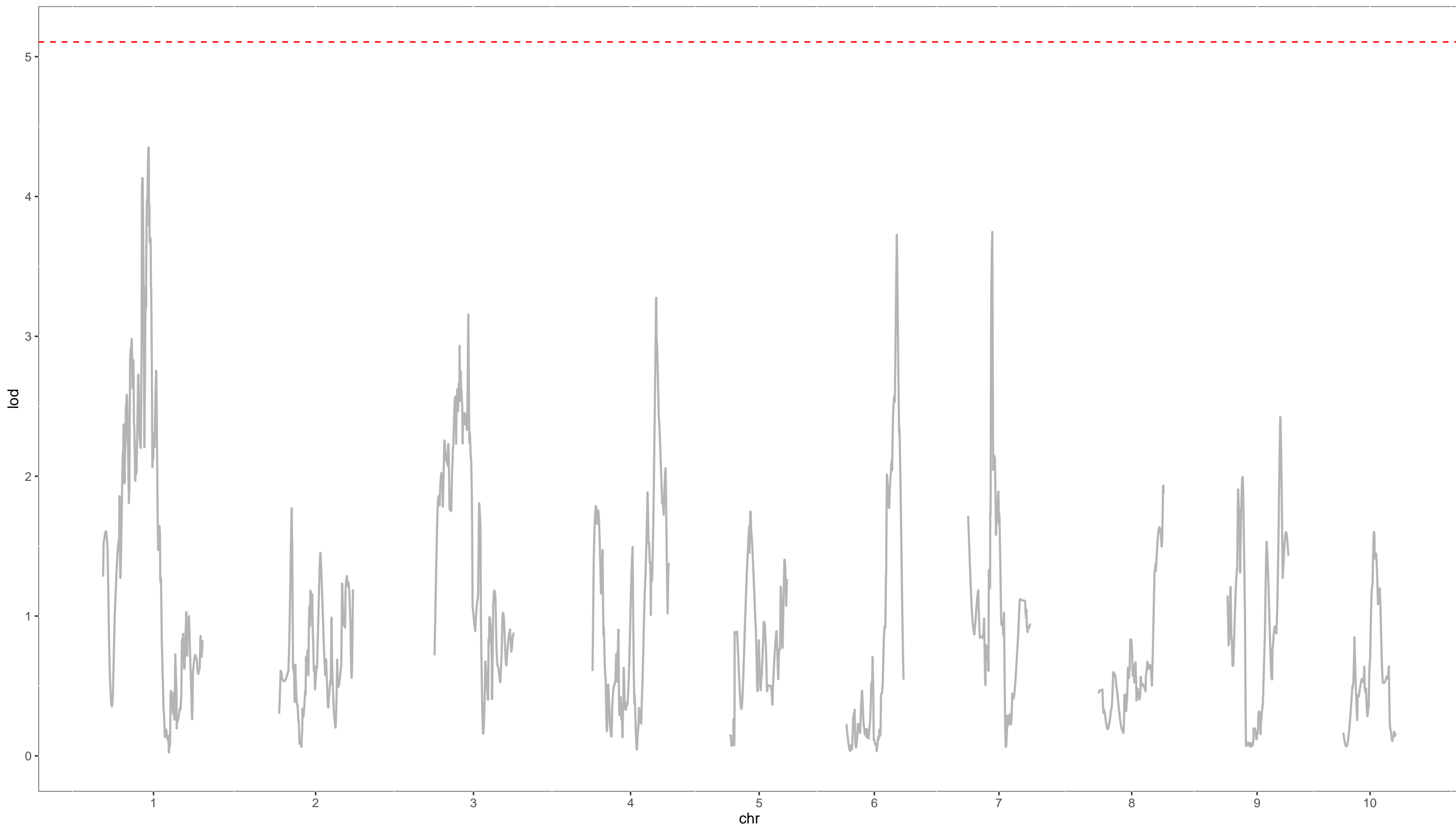
QTL analysis for int_additive covariate for S_seed.f



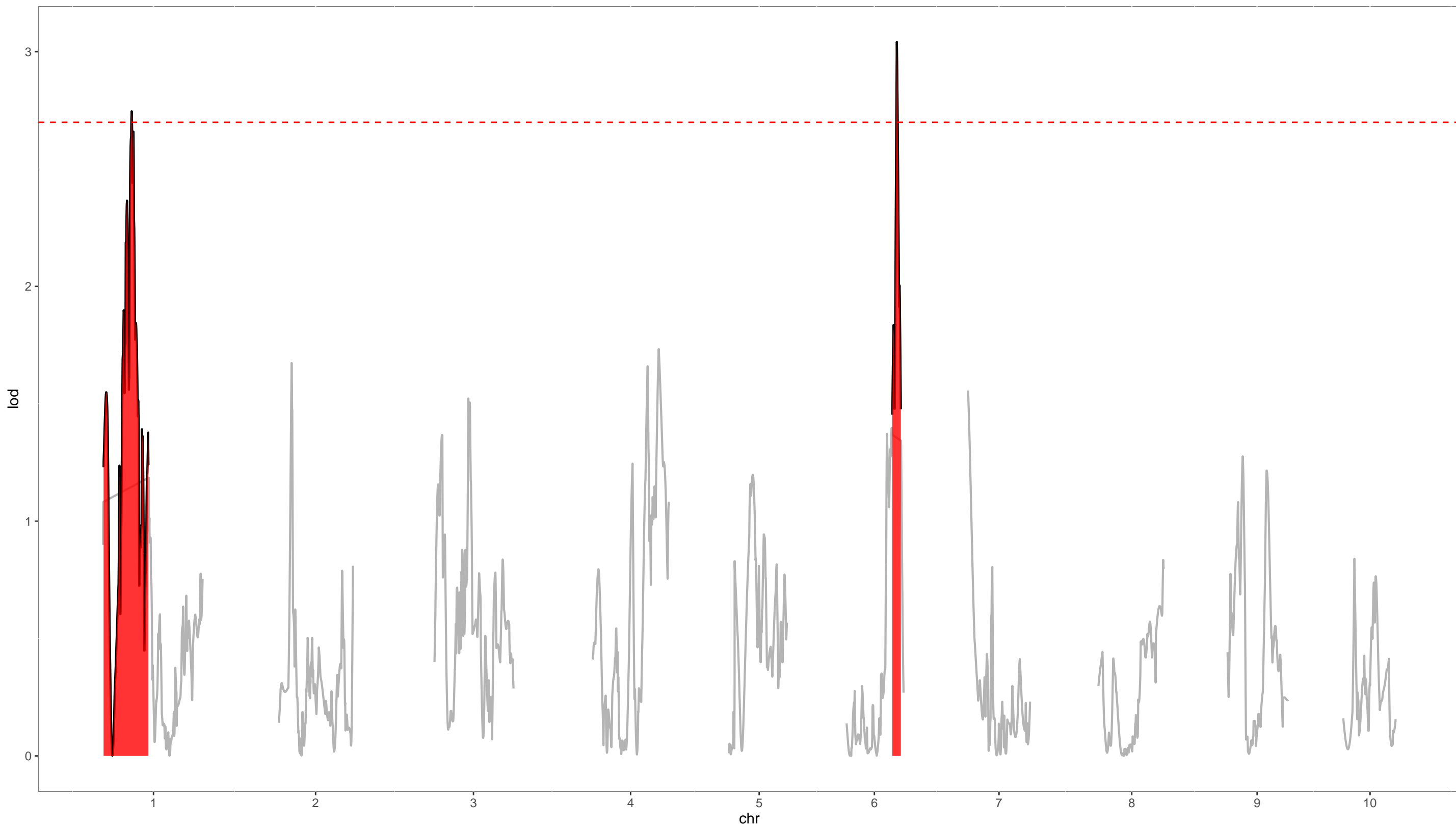
QTL analysis for int_additive covariate for S_seed.i



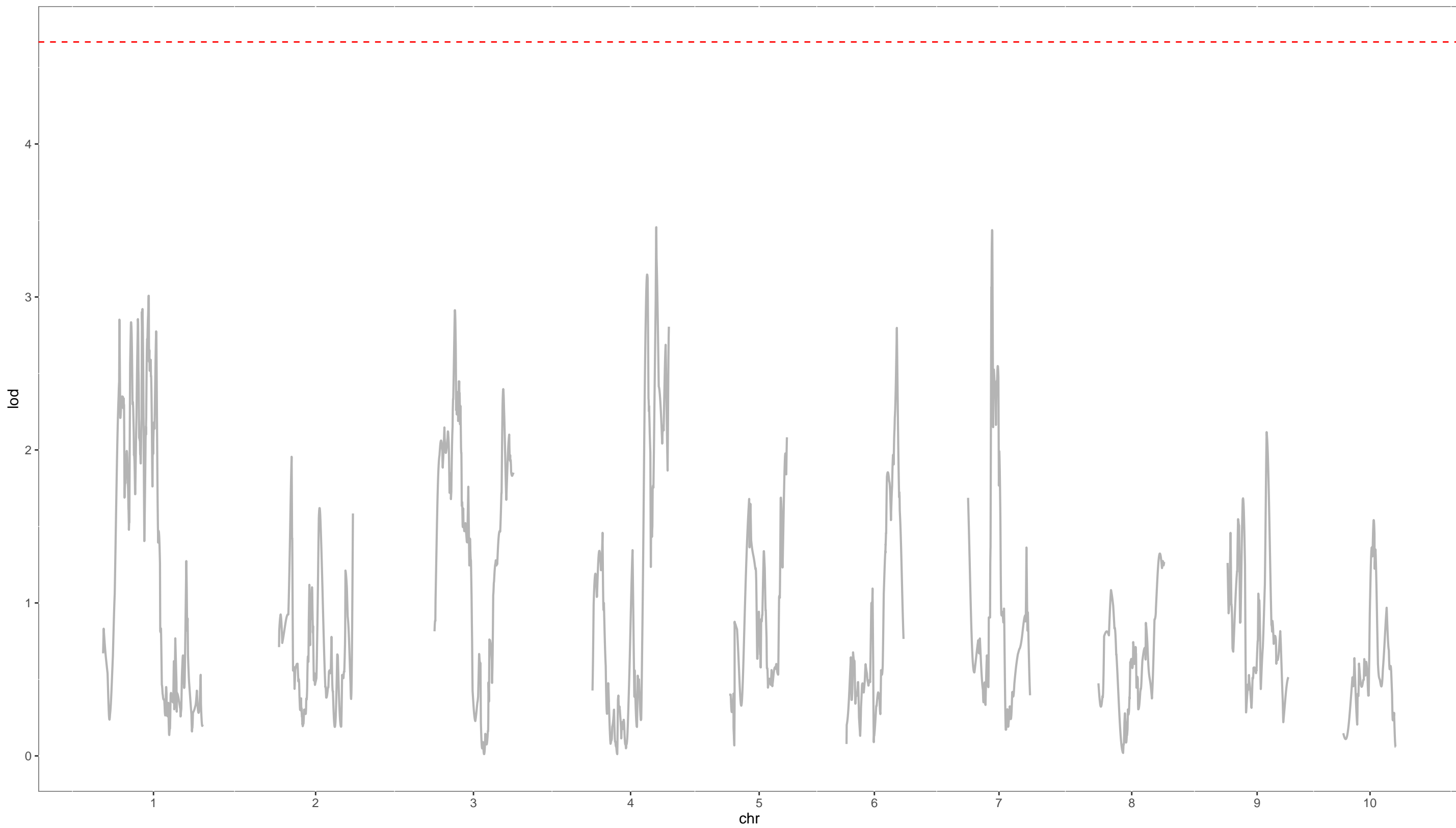
QTL analysis for int_additive covariate for Se_leaf.f



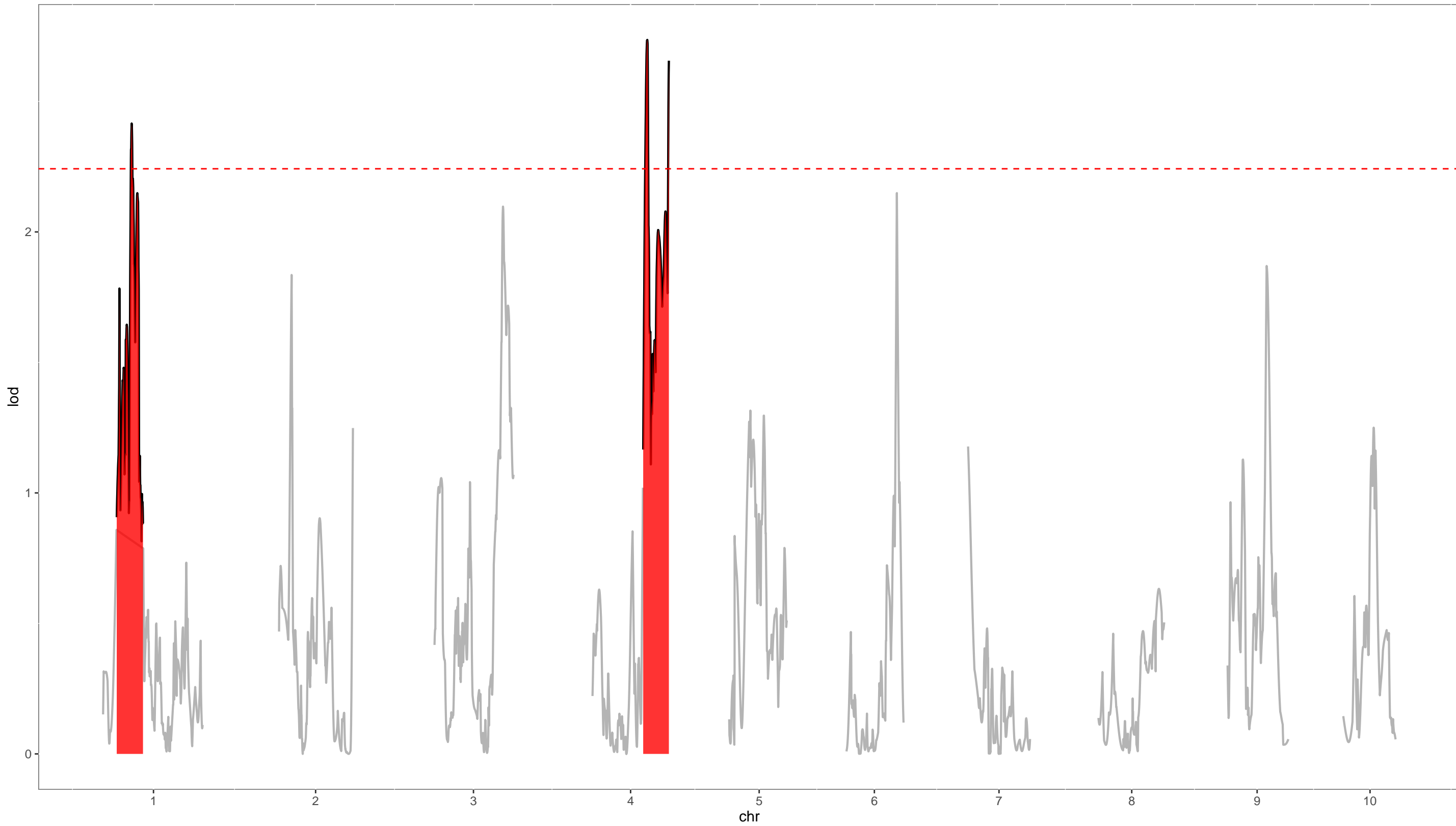
QTL analysis for int_additive covariate for Se_leaf.i



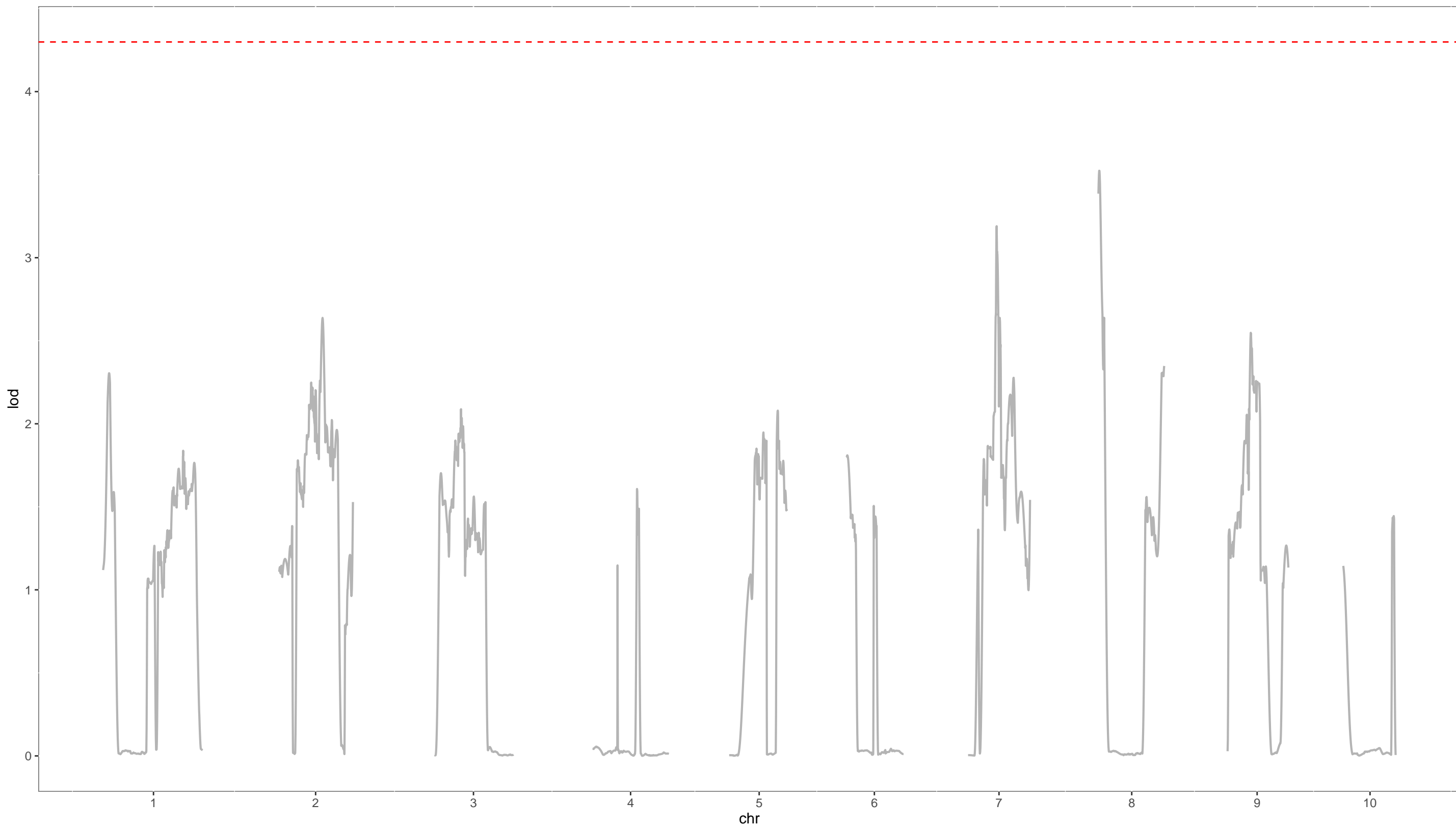
QTL analysis for int_additive covariate for Se_mean.f



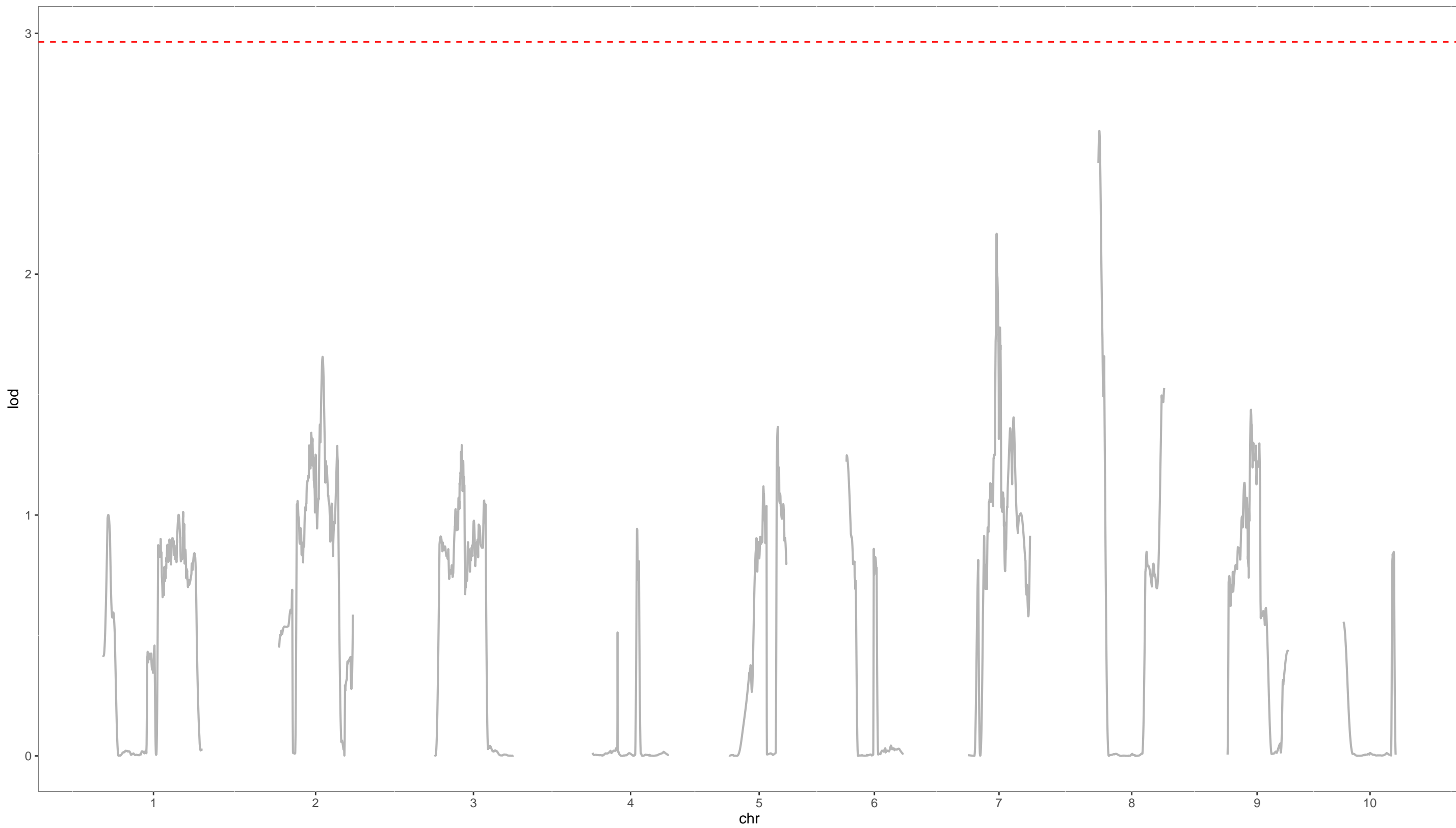
QTL analysis for int_additive covariate for Se_mean.i



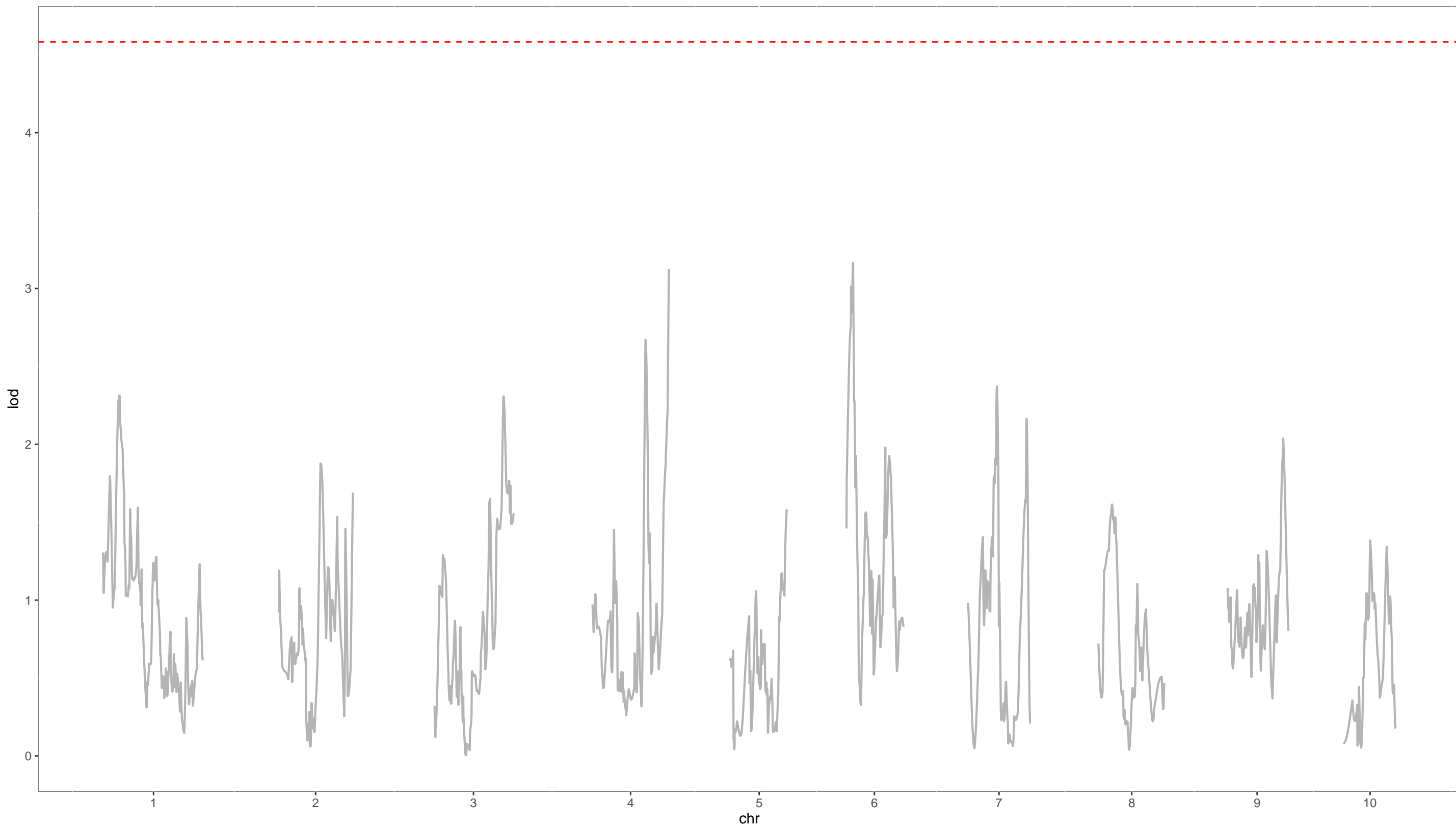
QTL analysis for int_additive covariate for Se_ratio.f



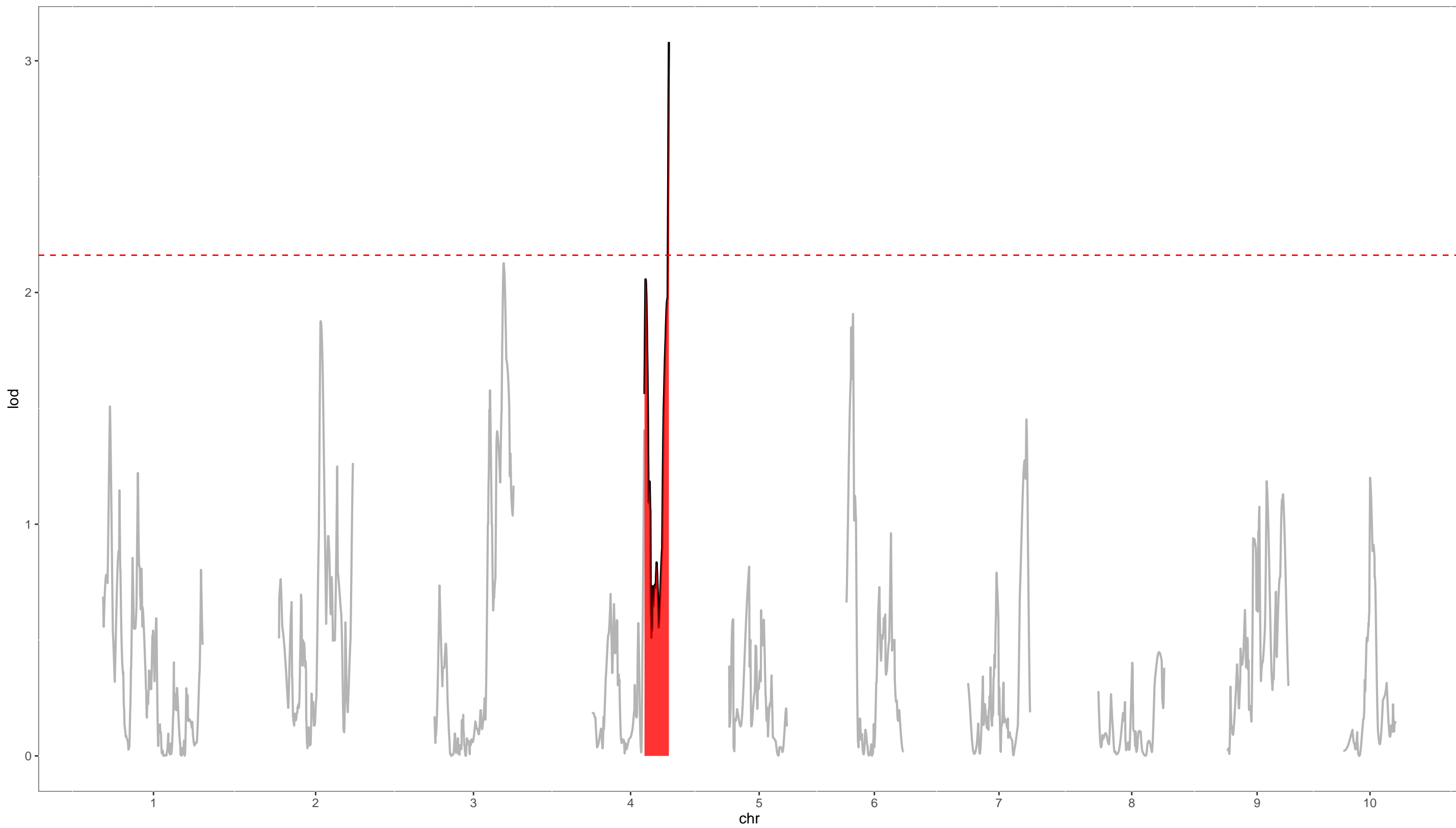
QTL analysis for int_additive covariate for Se_ratio.i



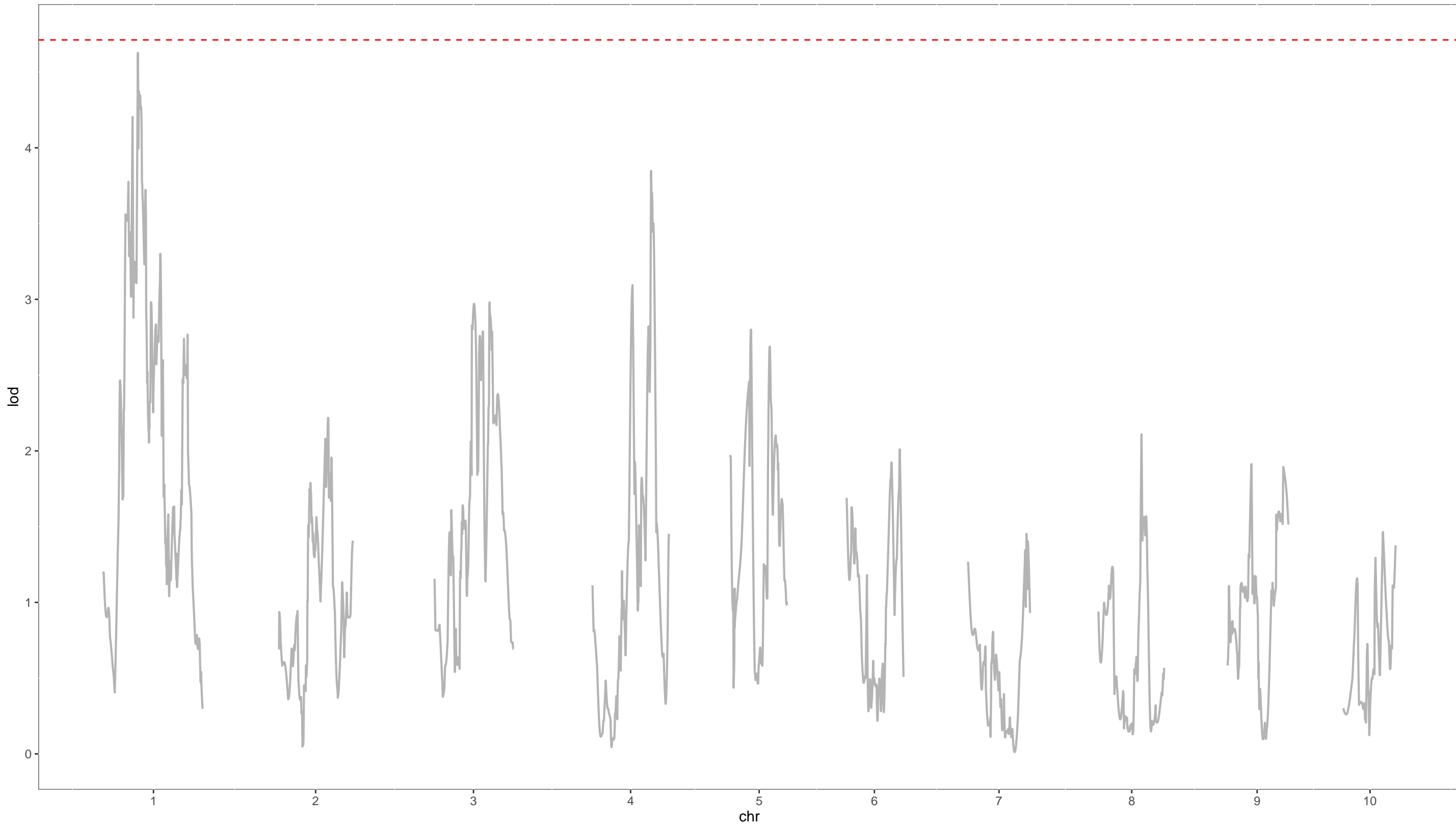
QTL analysis for int_additive covariate for Se_seed.f



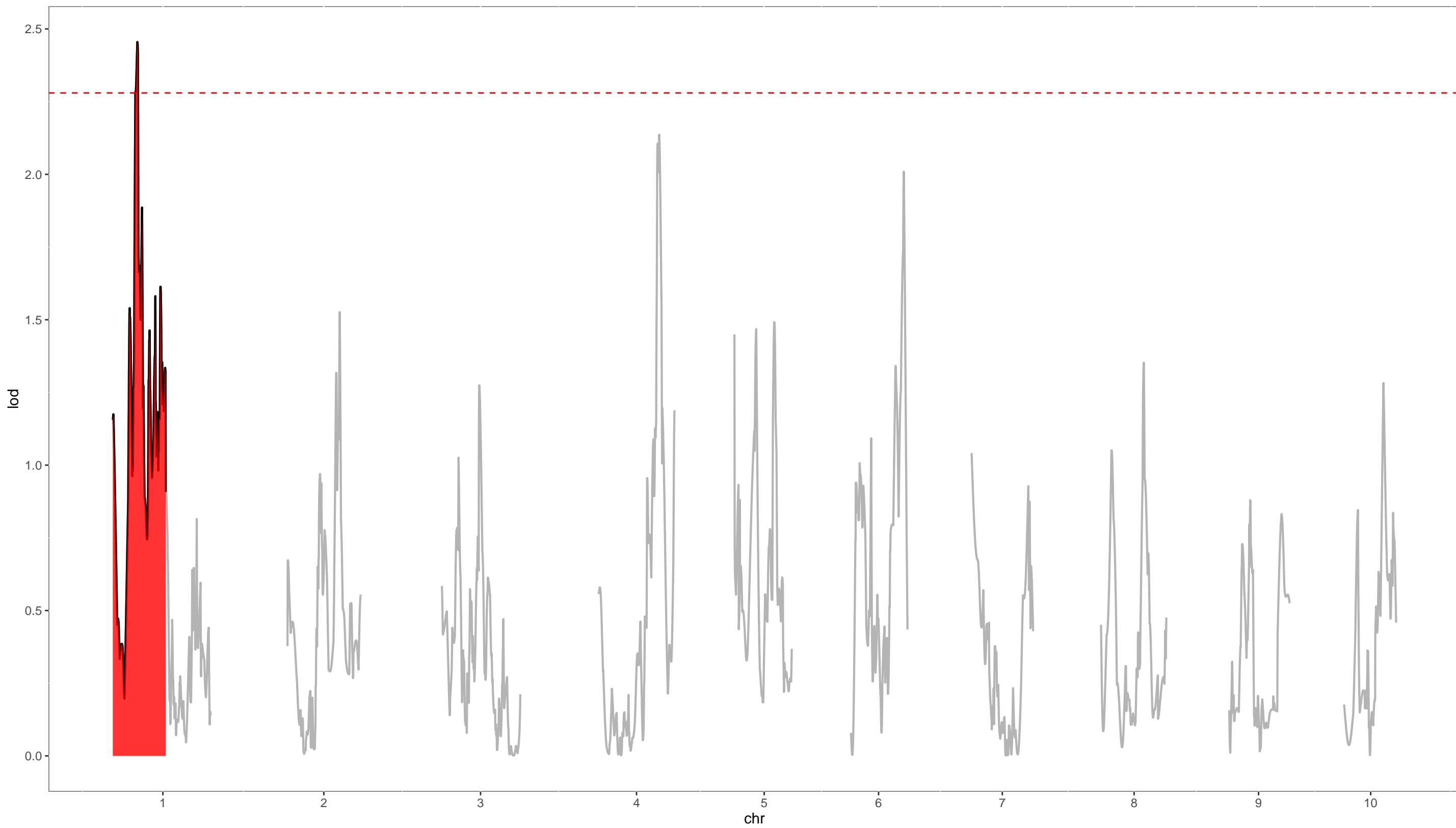
QTL analysis for int_additive covariate for Se_seed.i



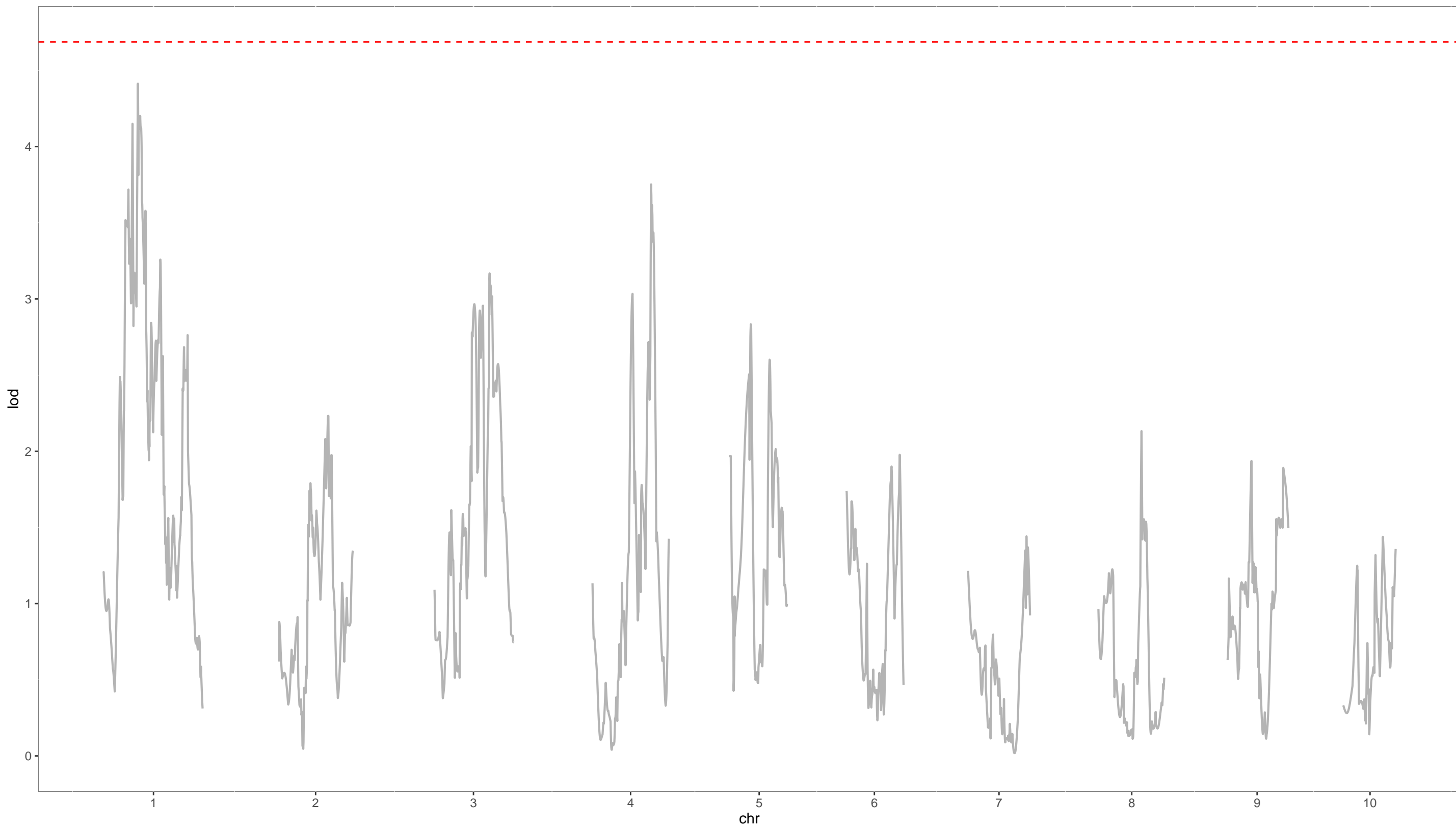
QTL analysis for int_additive covariate for Sr_leaf.f



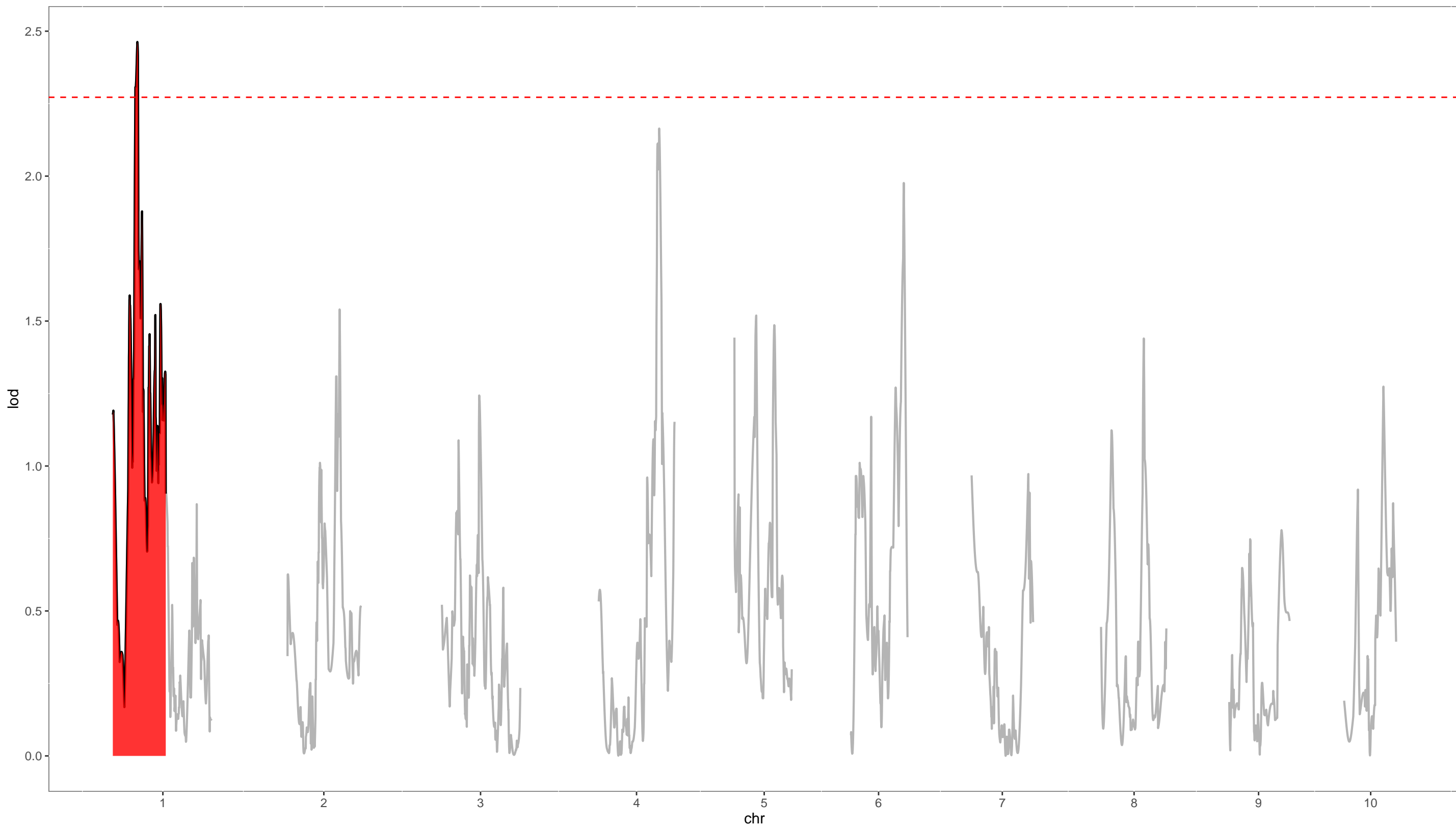
QTL analysis for int_additive covariate for Sr_leaf.i



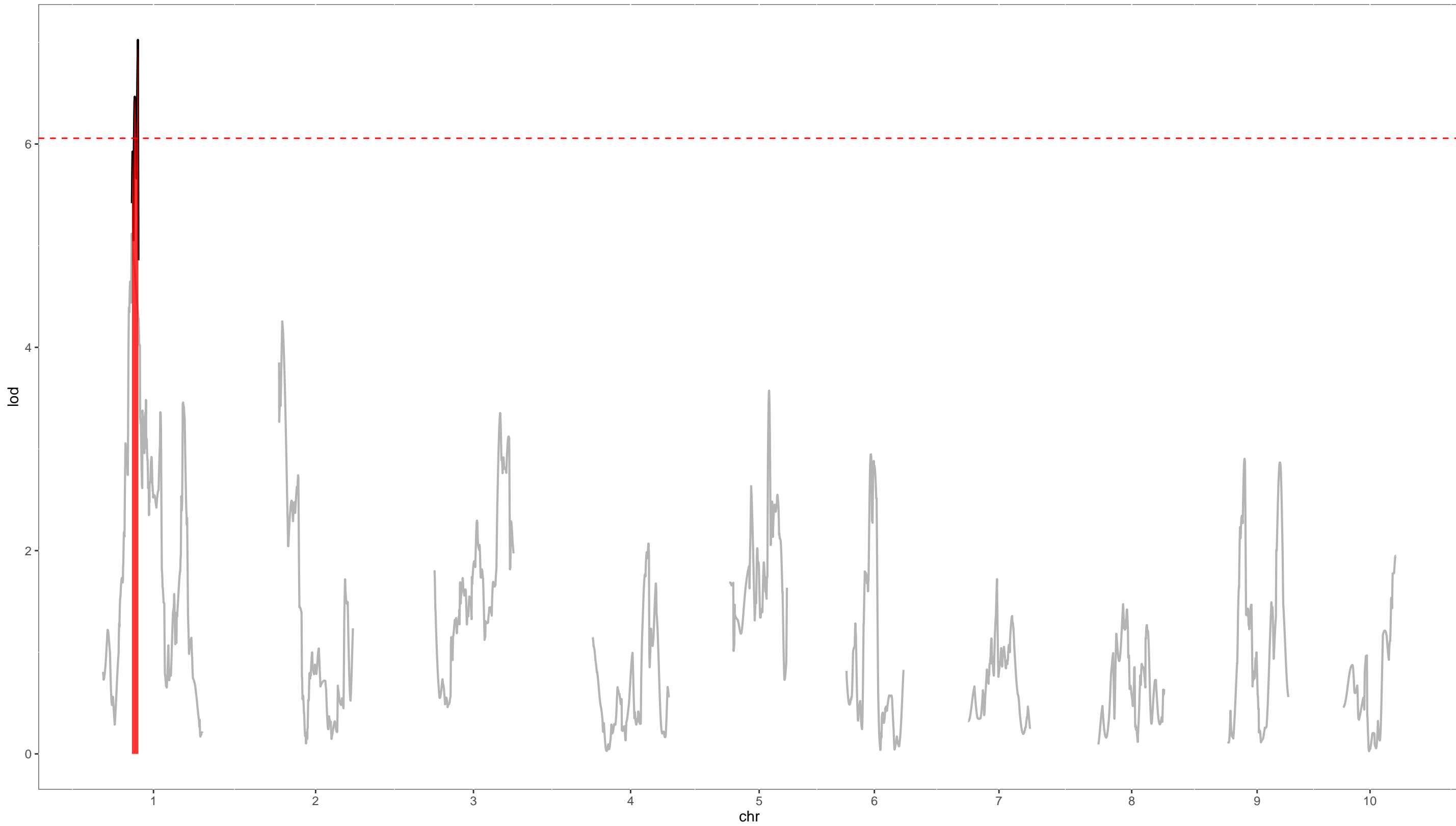
QTL analysis for int_additive covariate for Sr_mean.f



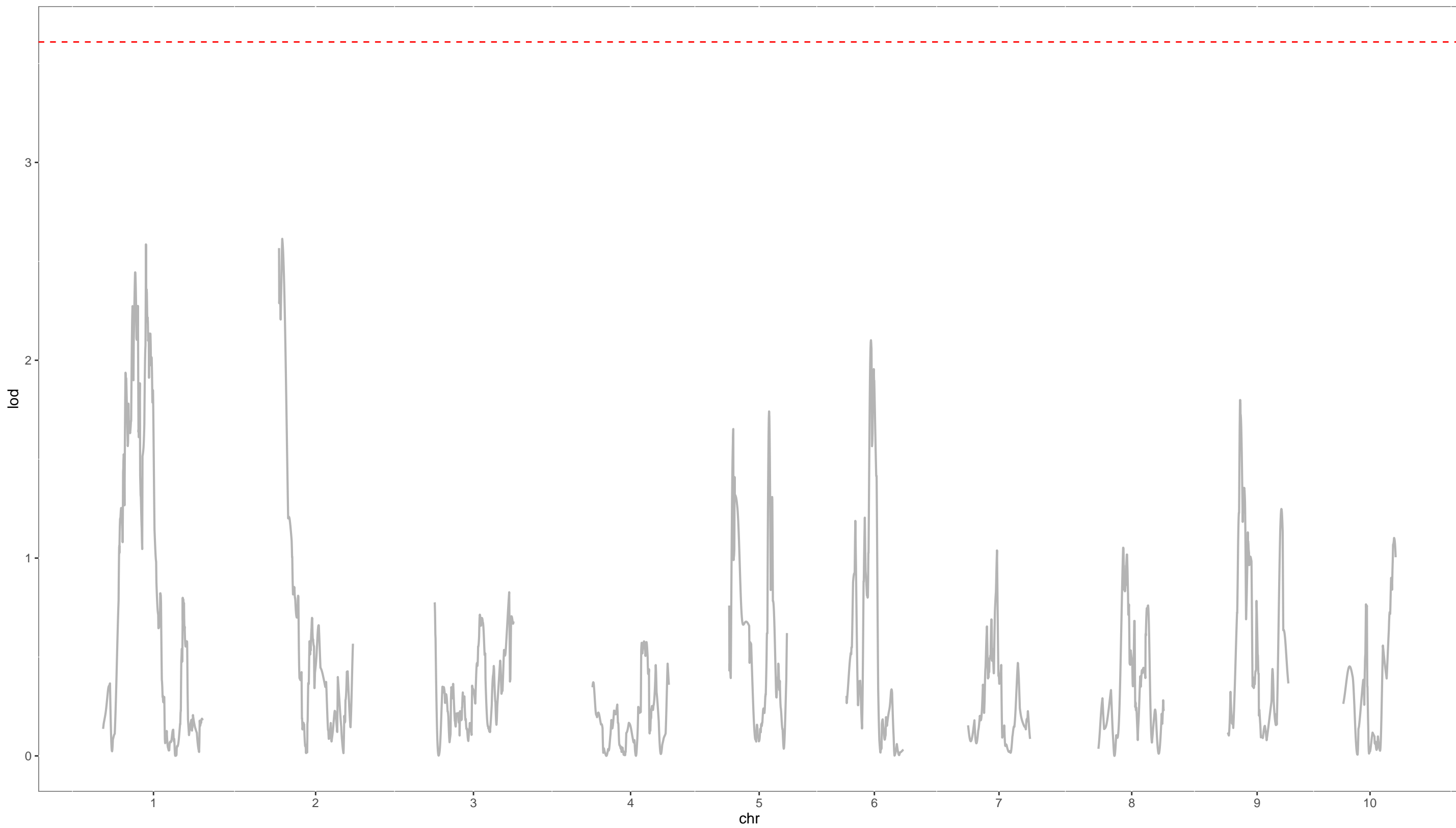
QTL analysis for int_additive covariate for Sr_mean.i



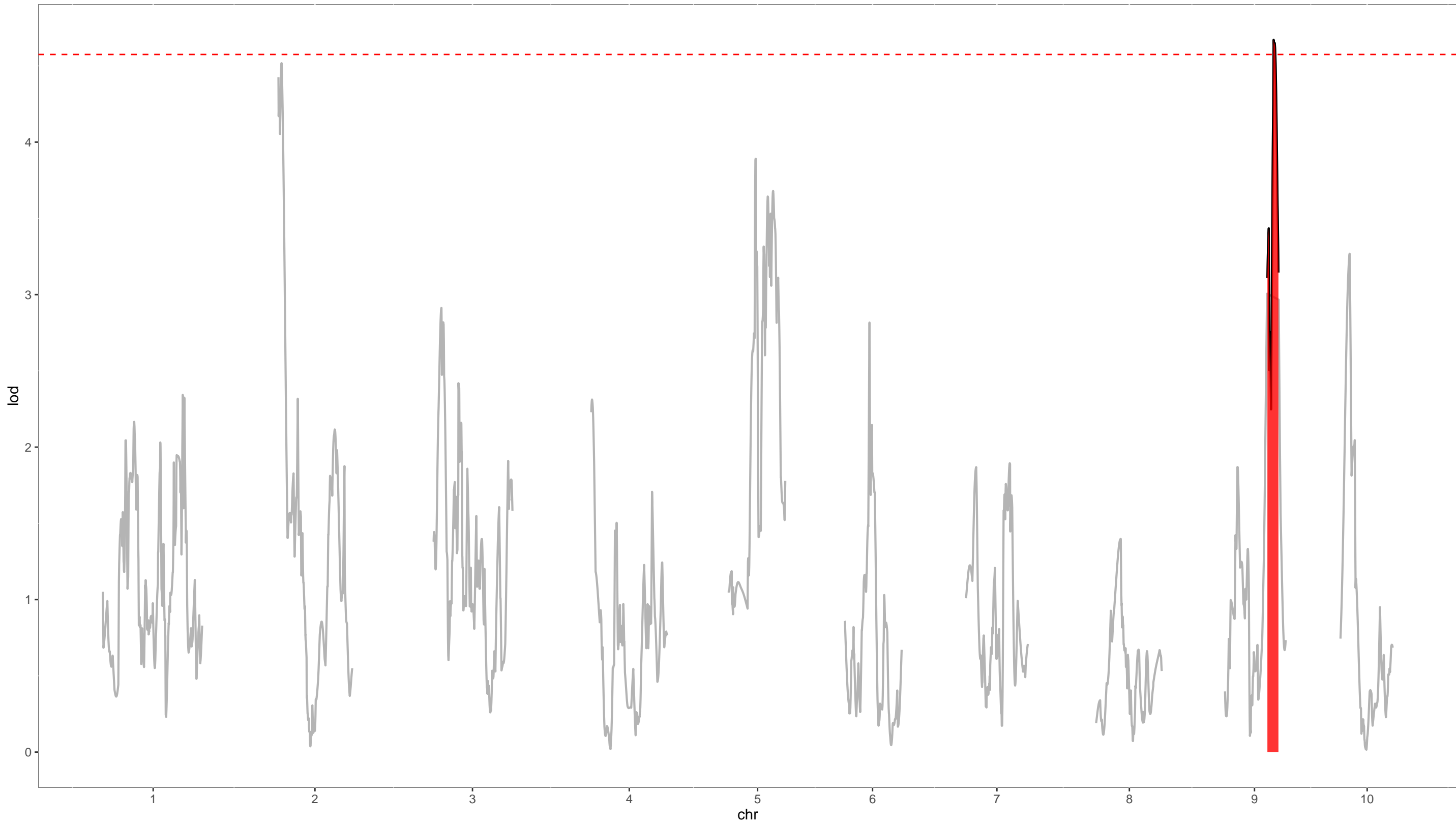
QTL analysis for int_additive covariate for Sr_ratio.f



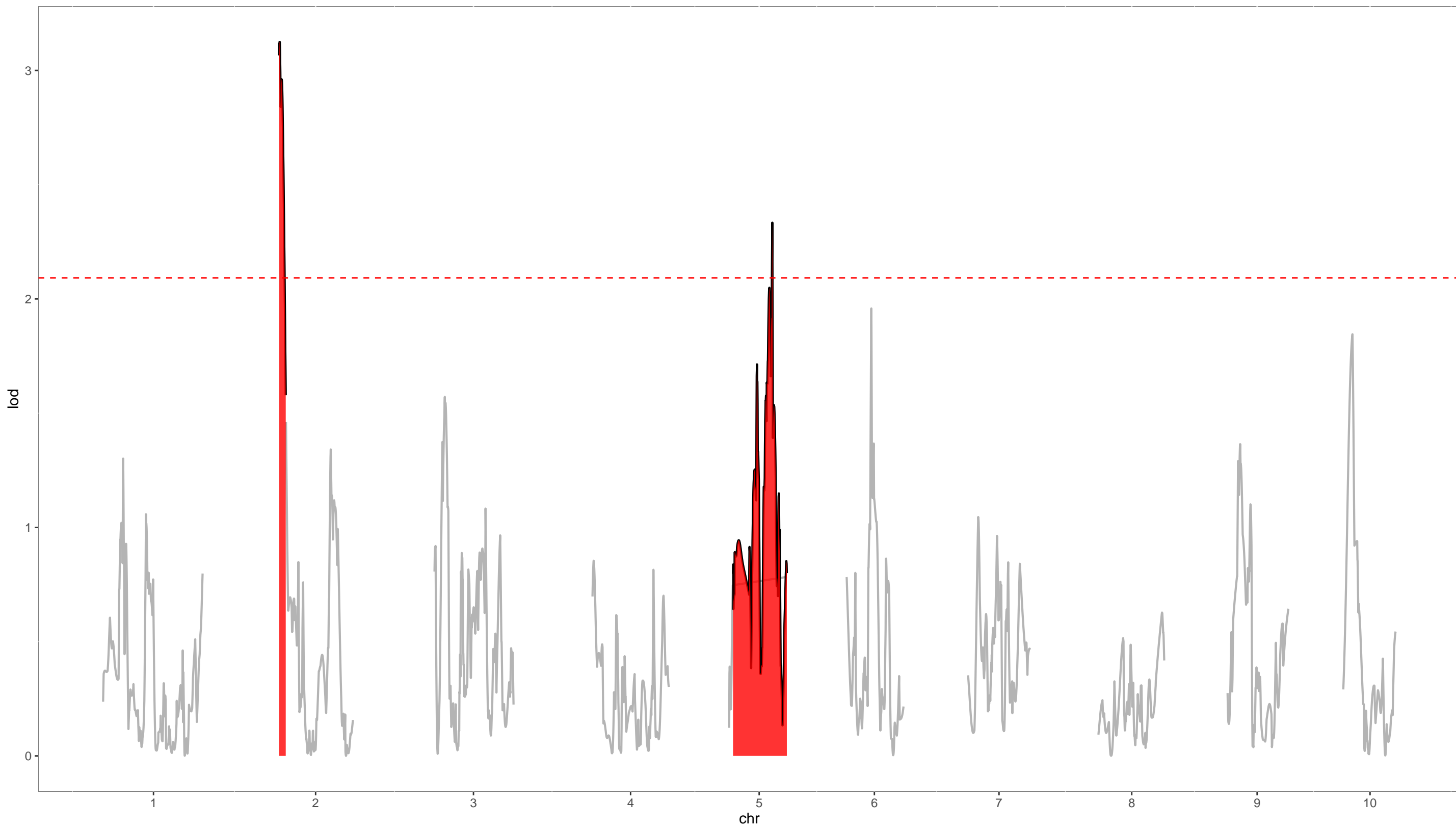
QTL analysis for int_additive covariate for Sr_ratio.i



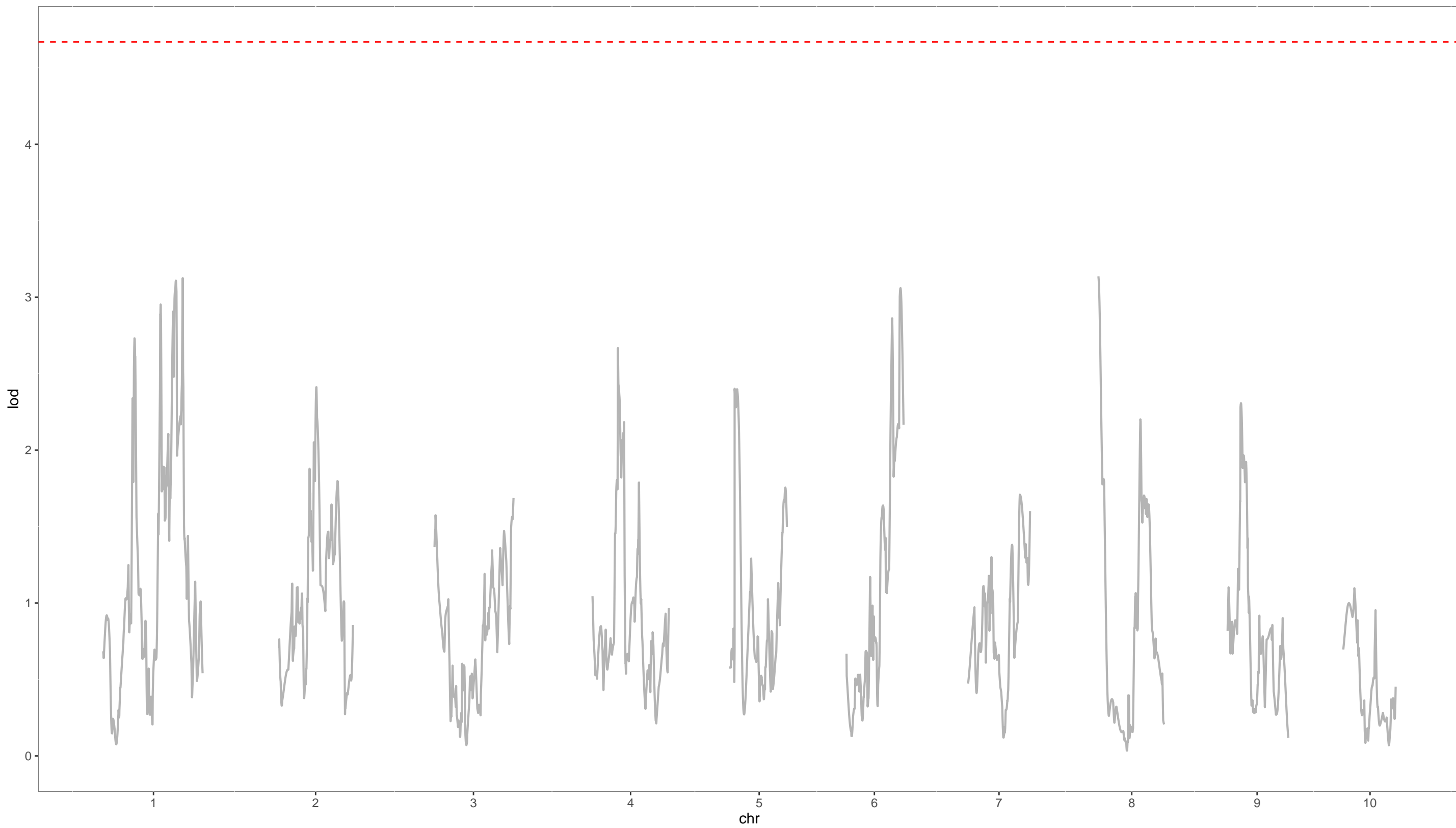
QTL analysis for int_additive covariate for Sr_seed.f



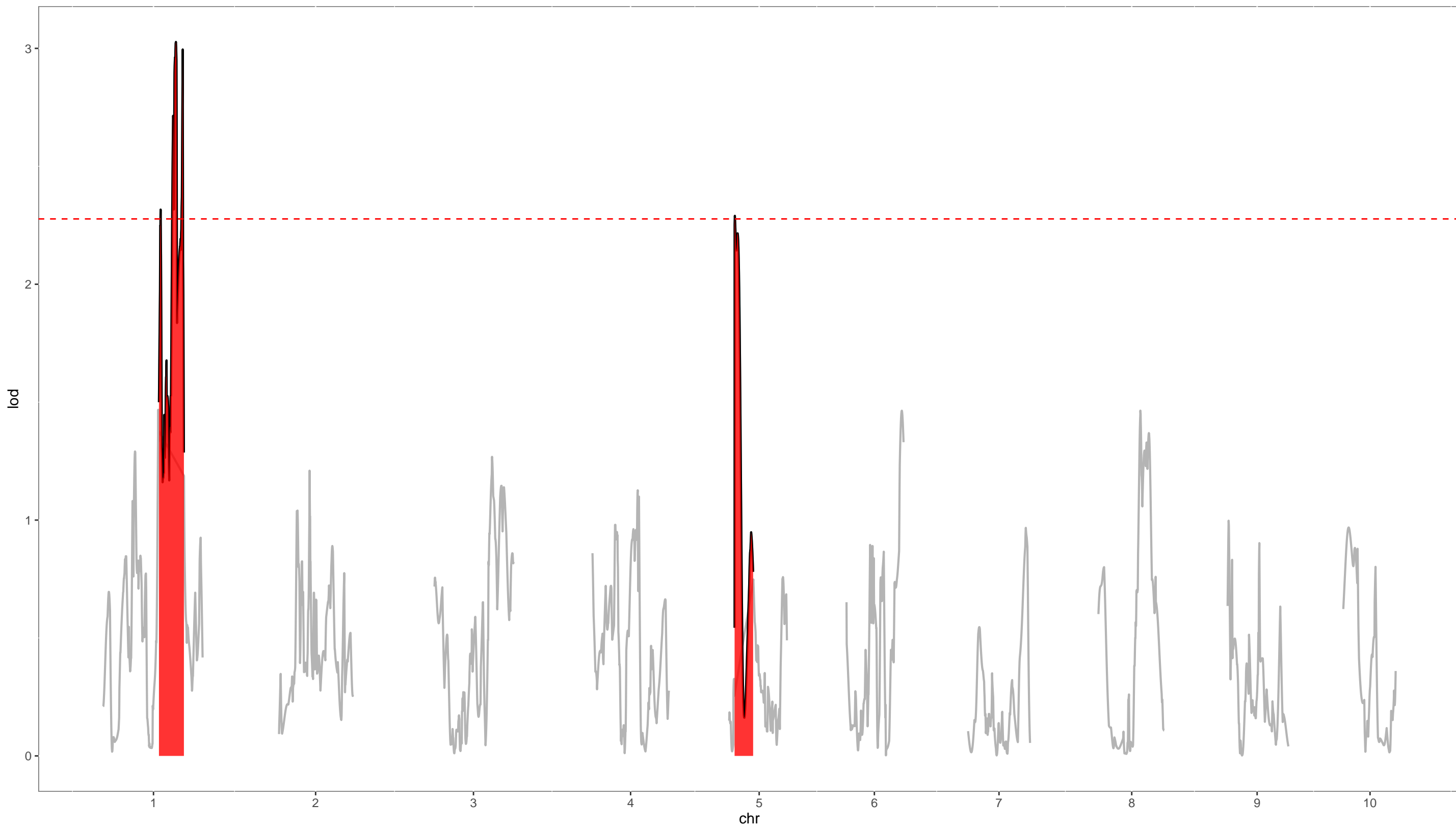
QTL analysis for int_additive covariate for Sr_seed.i



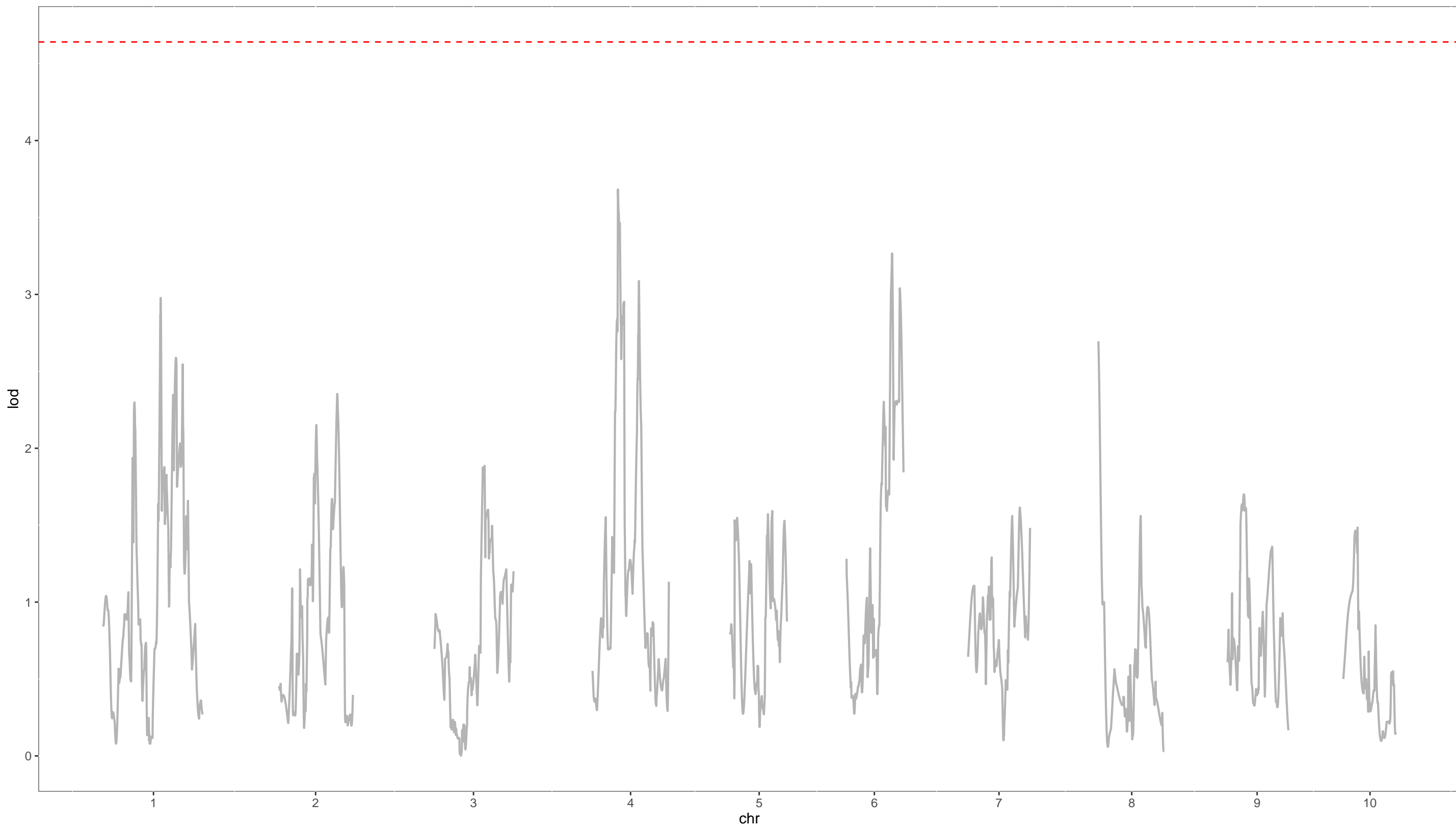
QTL analysis for int_additive covariate for Zn_leaf.f



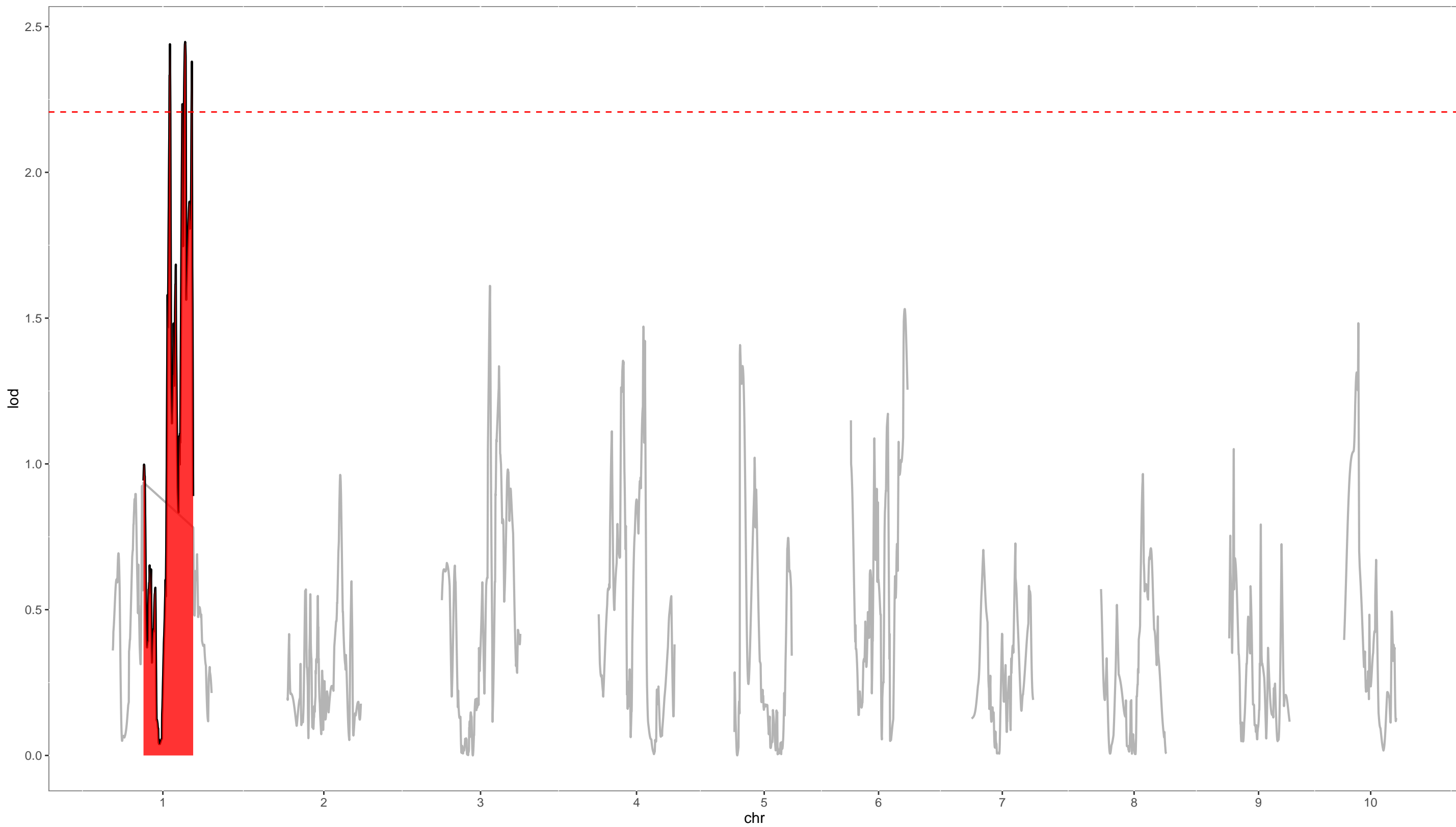
QTL analysis for int_additive covariate for Zn_leaf.i



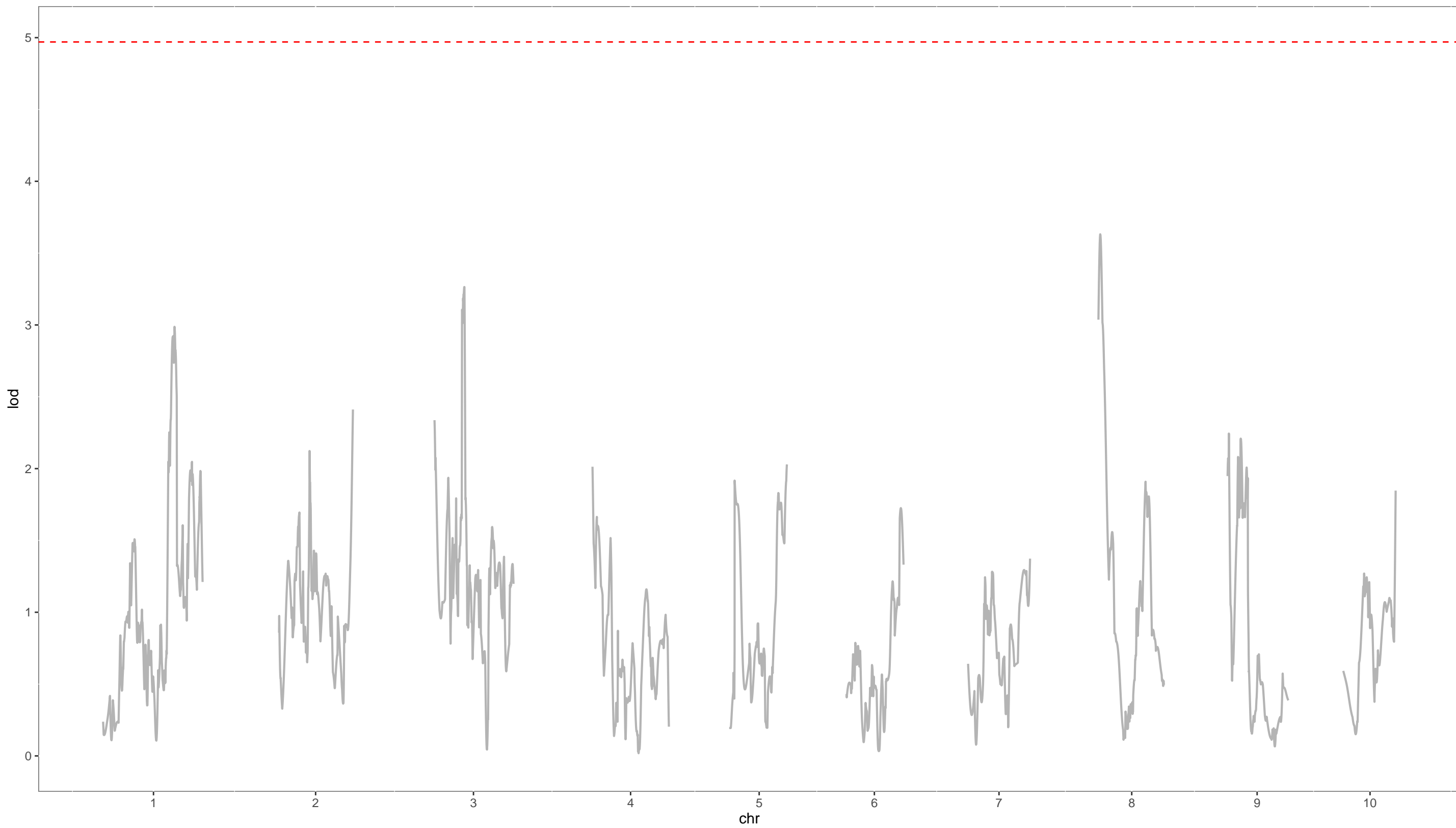
QTL analysis for int_additive covariate for Zn_mean.f



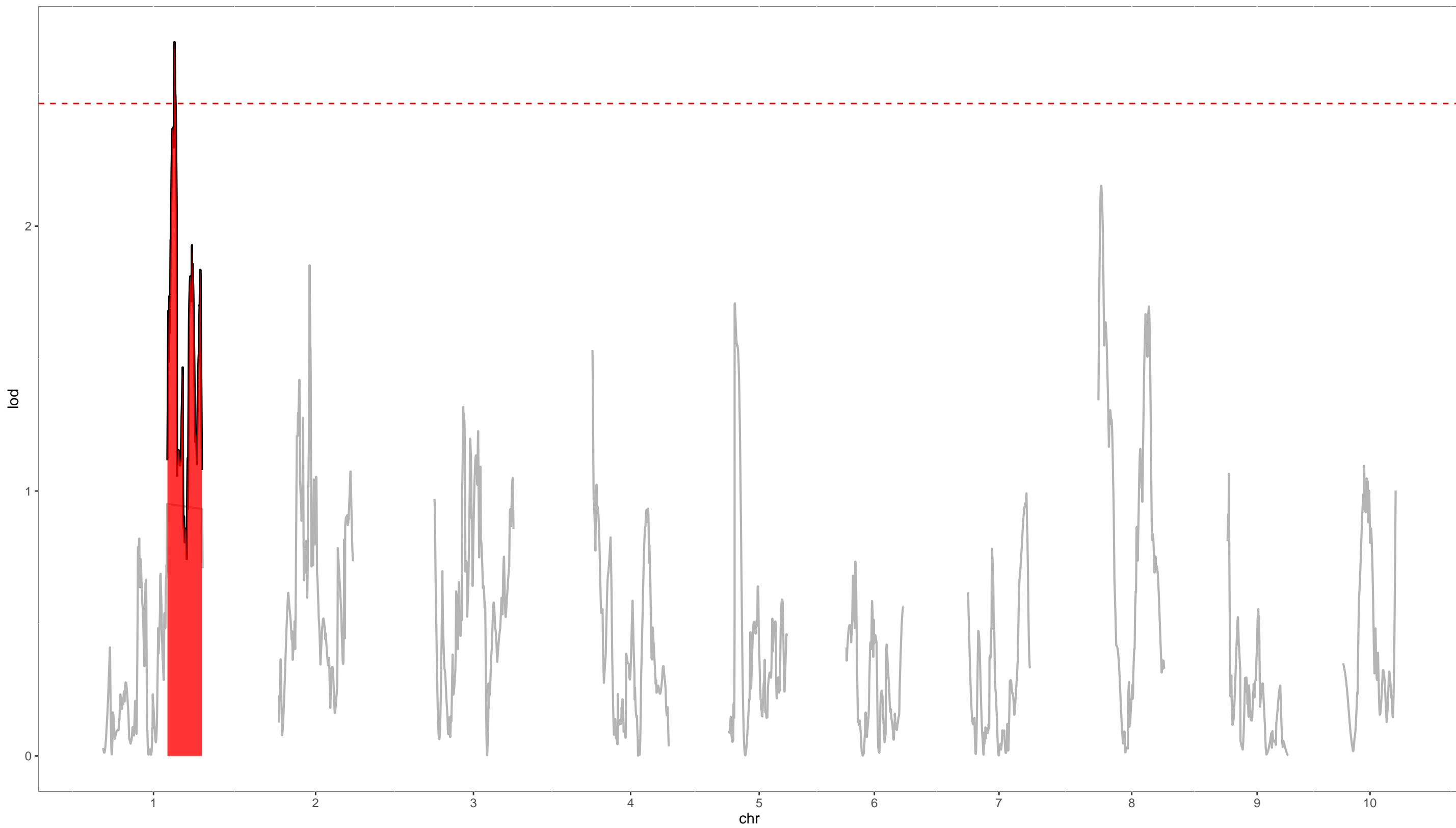
QTL analysis for int_additive covariate for Zn_mean.i



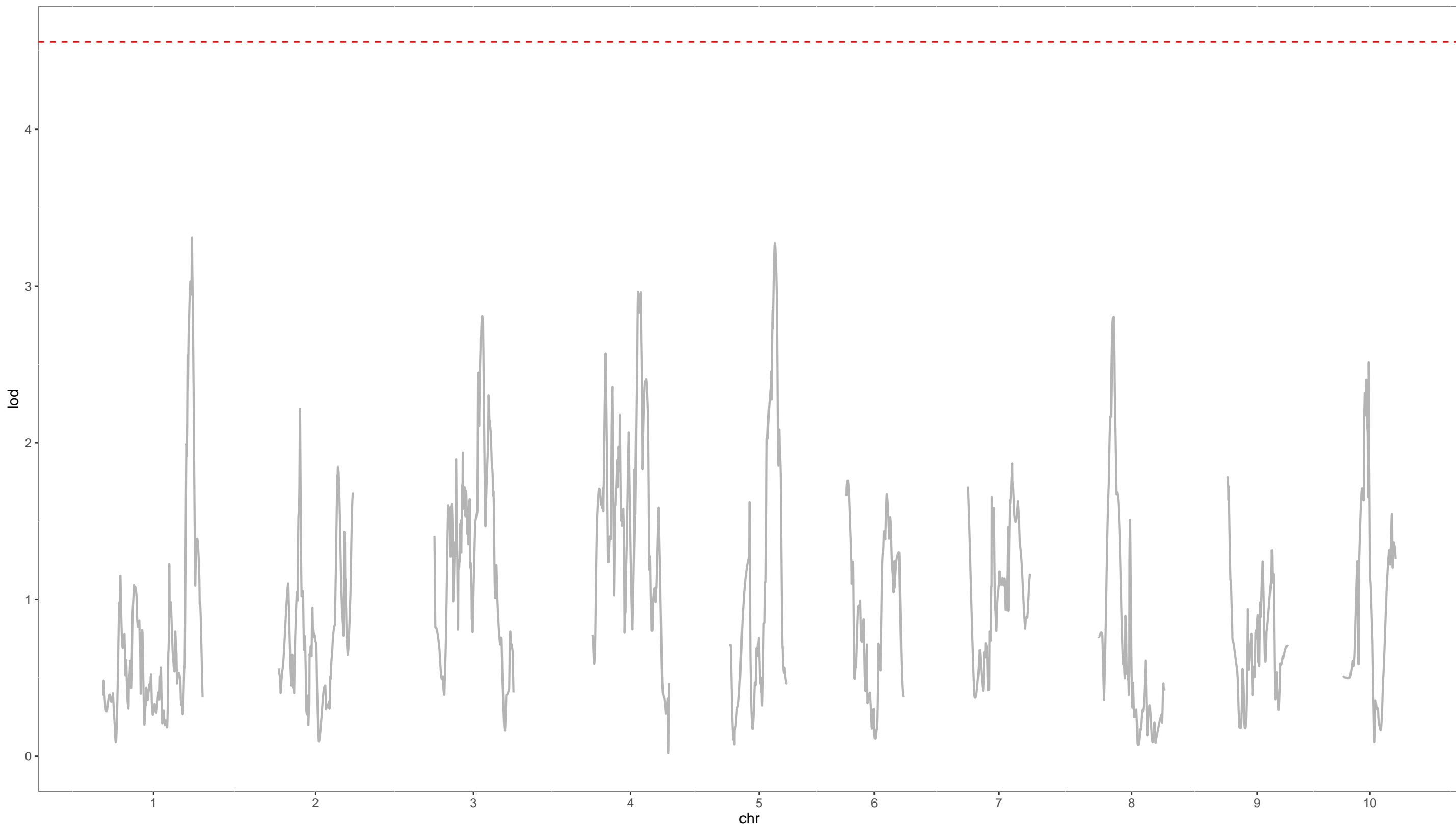
QTL analysis for int_additive covariate for Zn_ratio.f



QTL analysis for int_additive covariate for Zn_ratio.i



QTL analysis for int_additive covariate for Zn_seed.f



QTL analysis for int_additive covariate for Zn_seed.i

