QTL mapping using mr method

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knitr::opts\_knit$set(root.dir=normalizePath('../../'))  
knitr::opts\_knit$set(warnings = TRUE, include=TRUE, echo=TRUE)

### Load data and conduct QTL mapping

load(file="cache/simpop.RData")  
library(qtl)

## Warning: package 'qtl' was built under R version 3.4.3

# single-QTL scan by marker regression with the simulated data  
out.mr <- scanone(pop, method="mr")  
# plot of marker regression results for chr 4 and 12  
plot(out.mr, chr=c(1,2,3,4,5), ylab="LOD score")

