

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")
```

