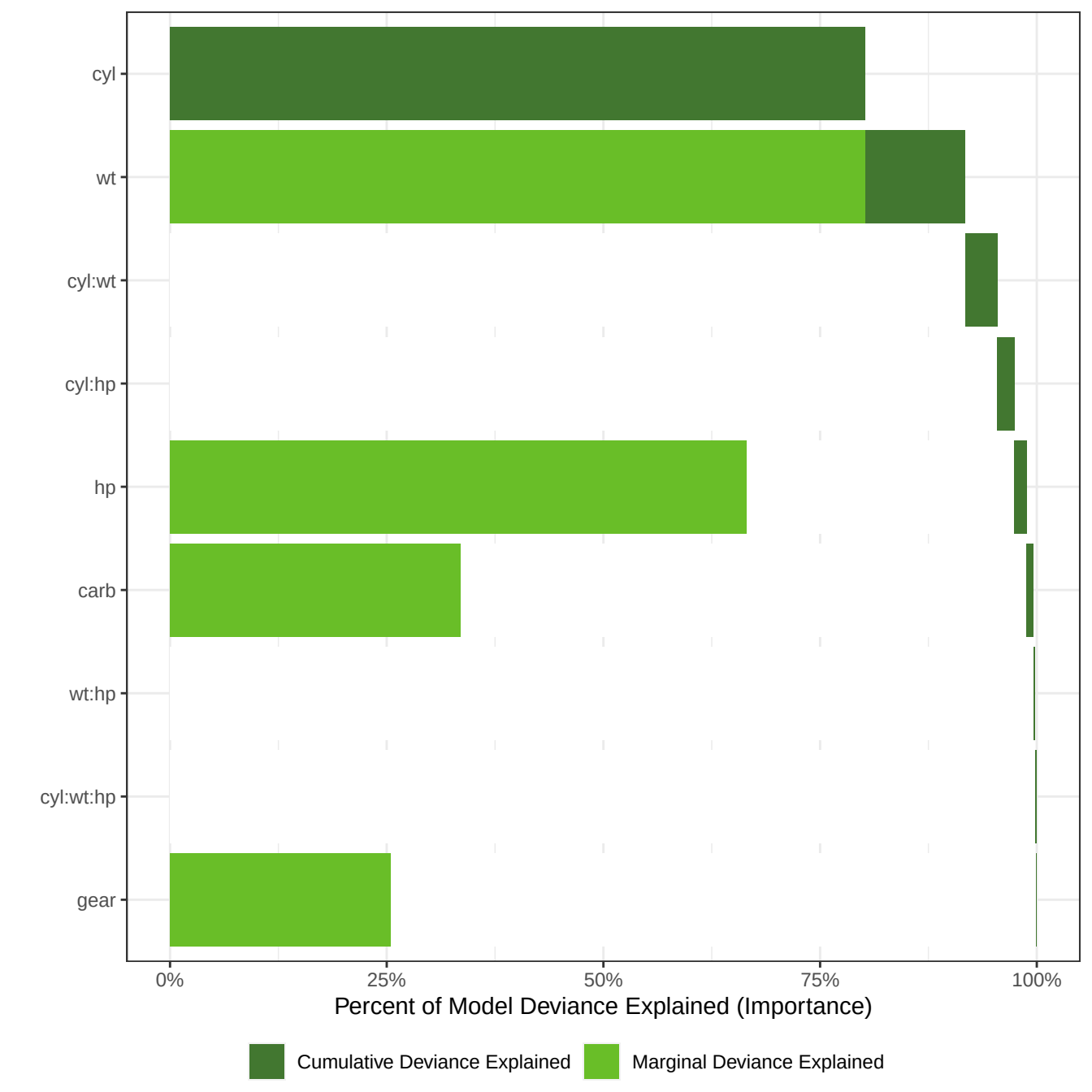
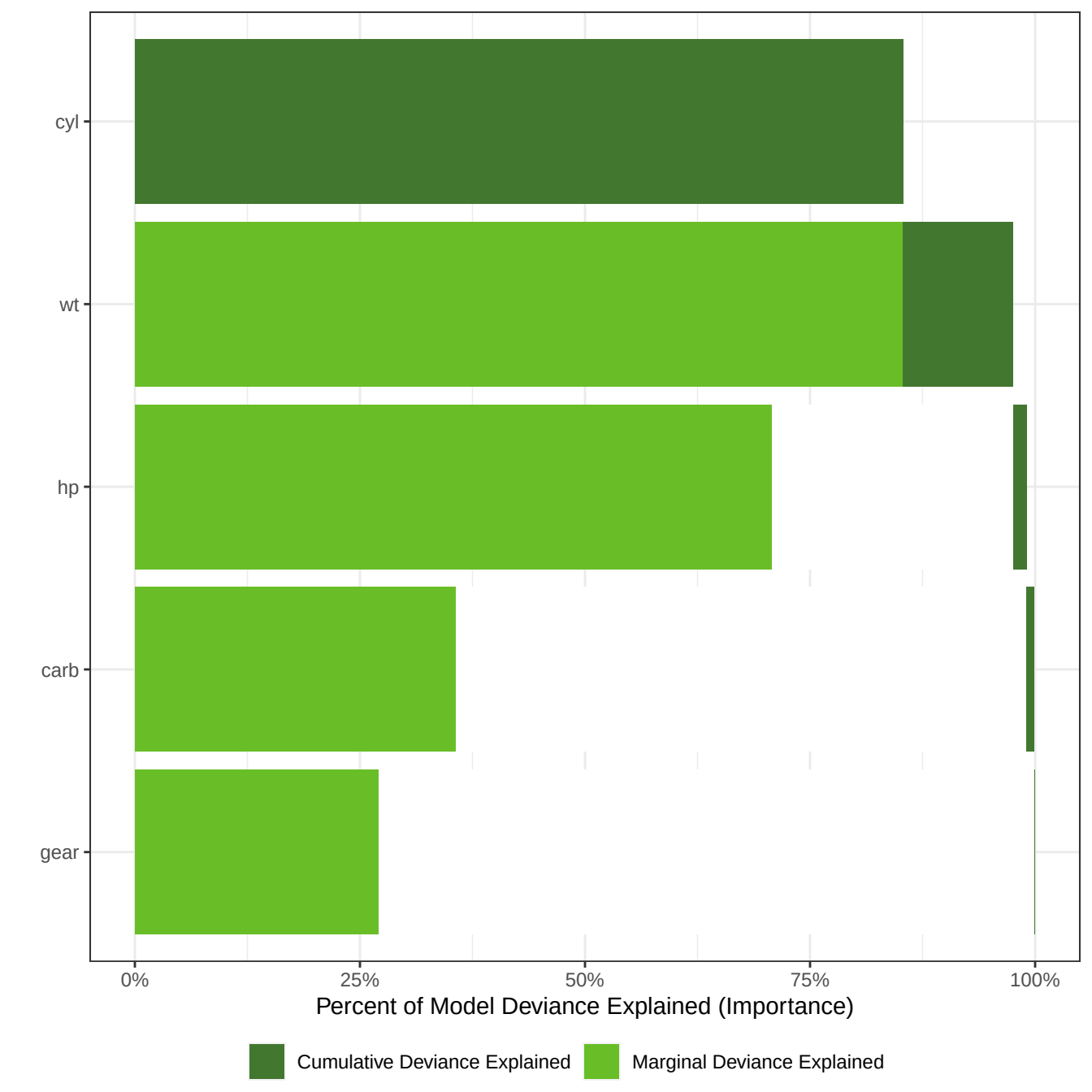
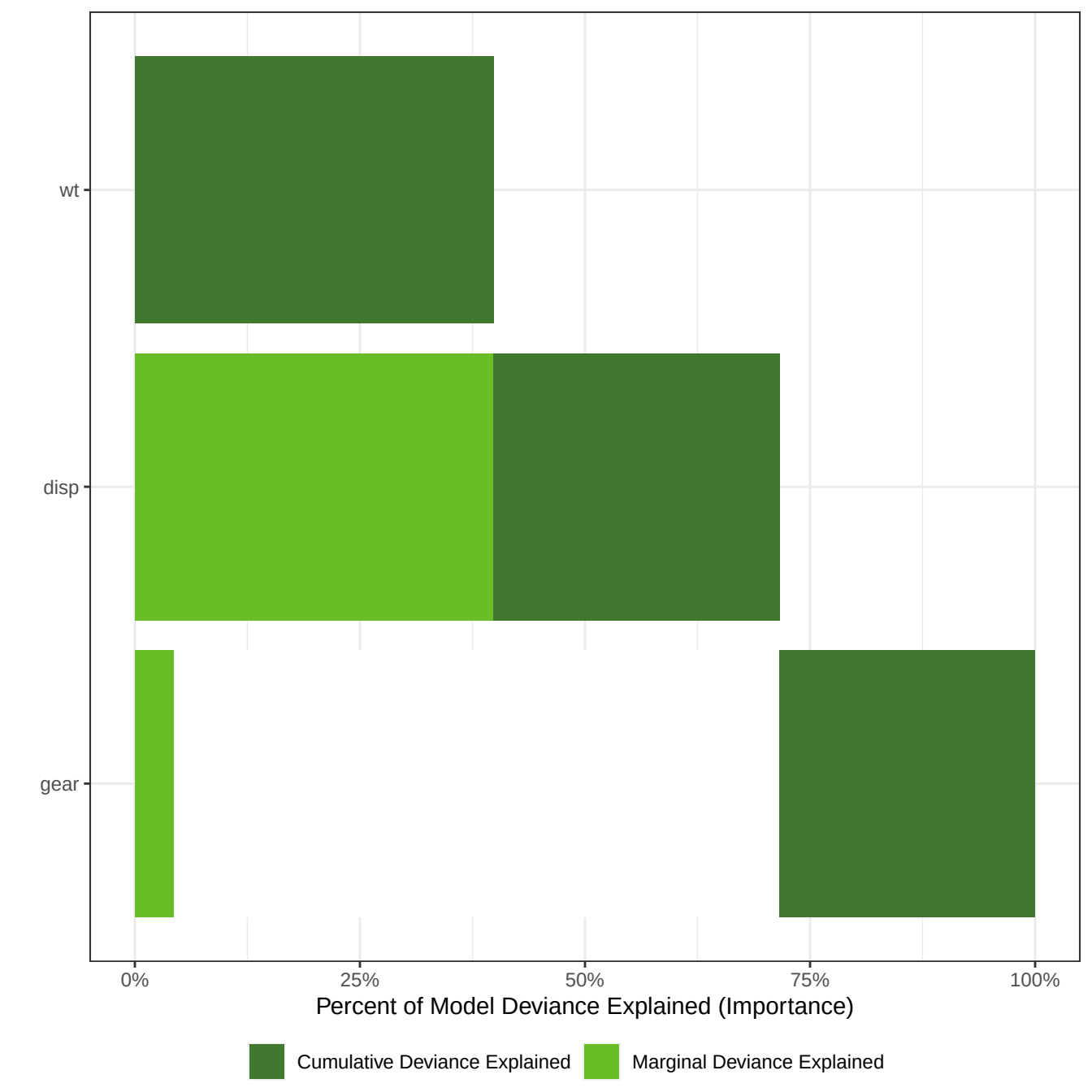
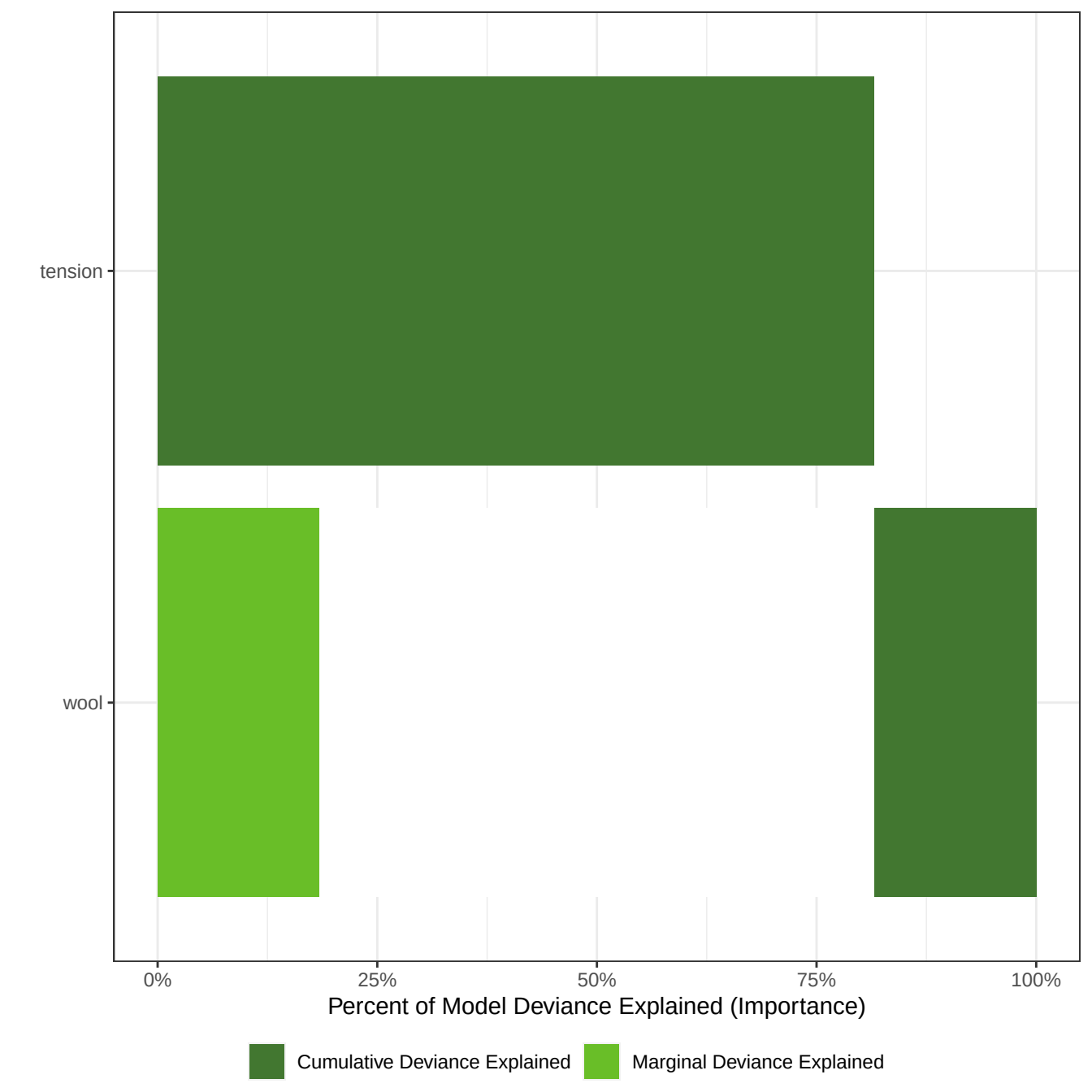
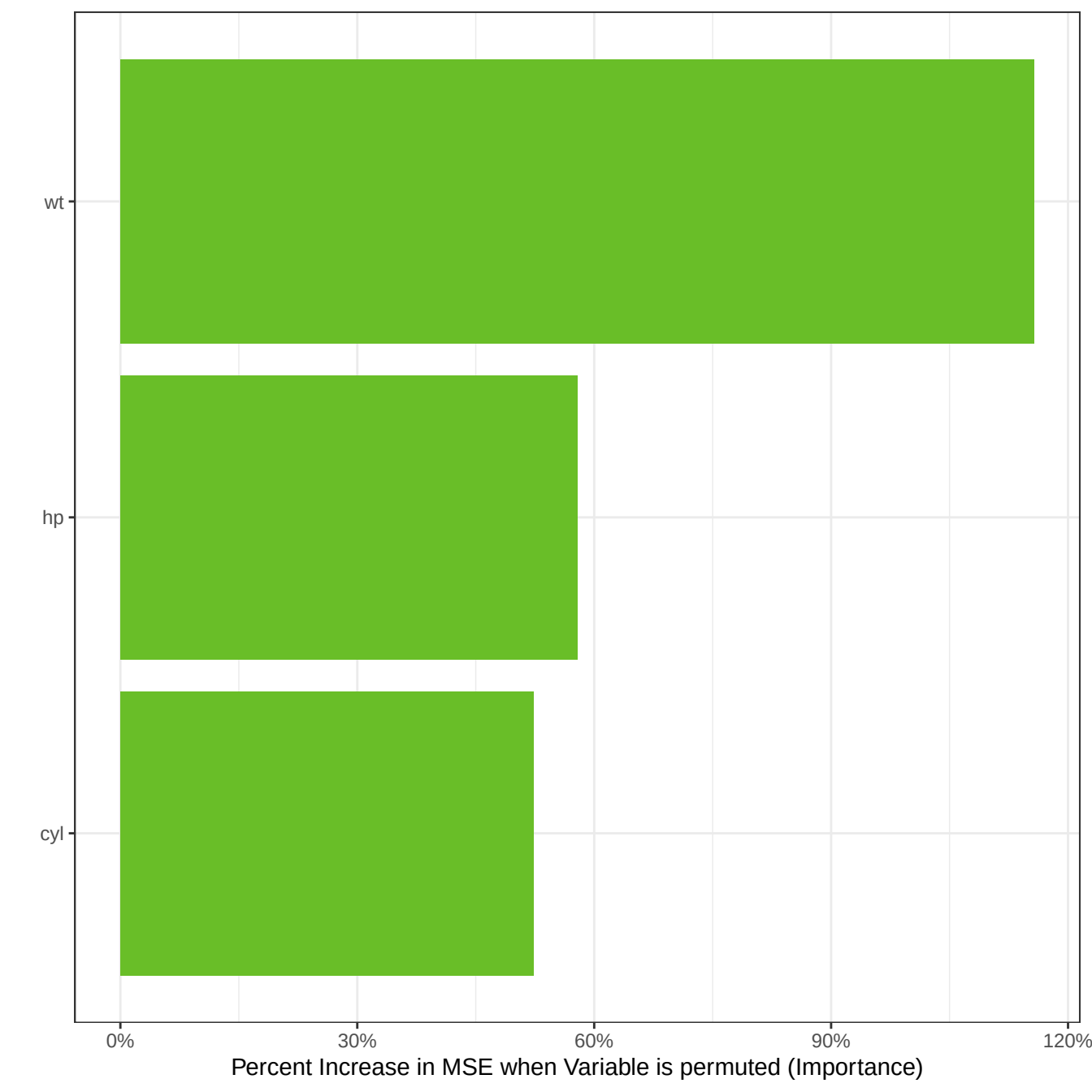
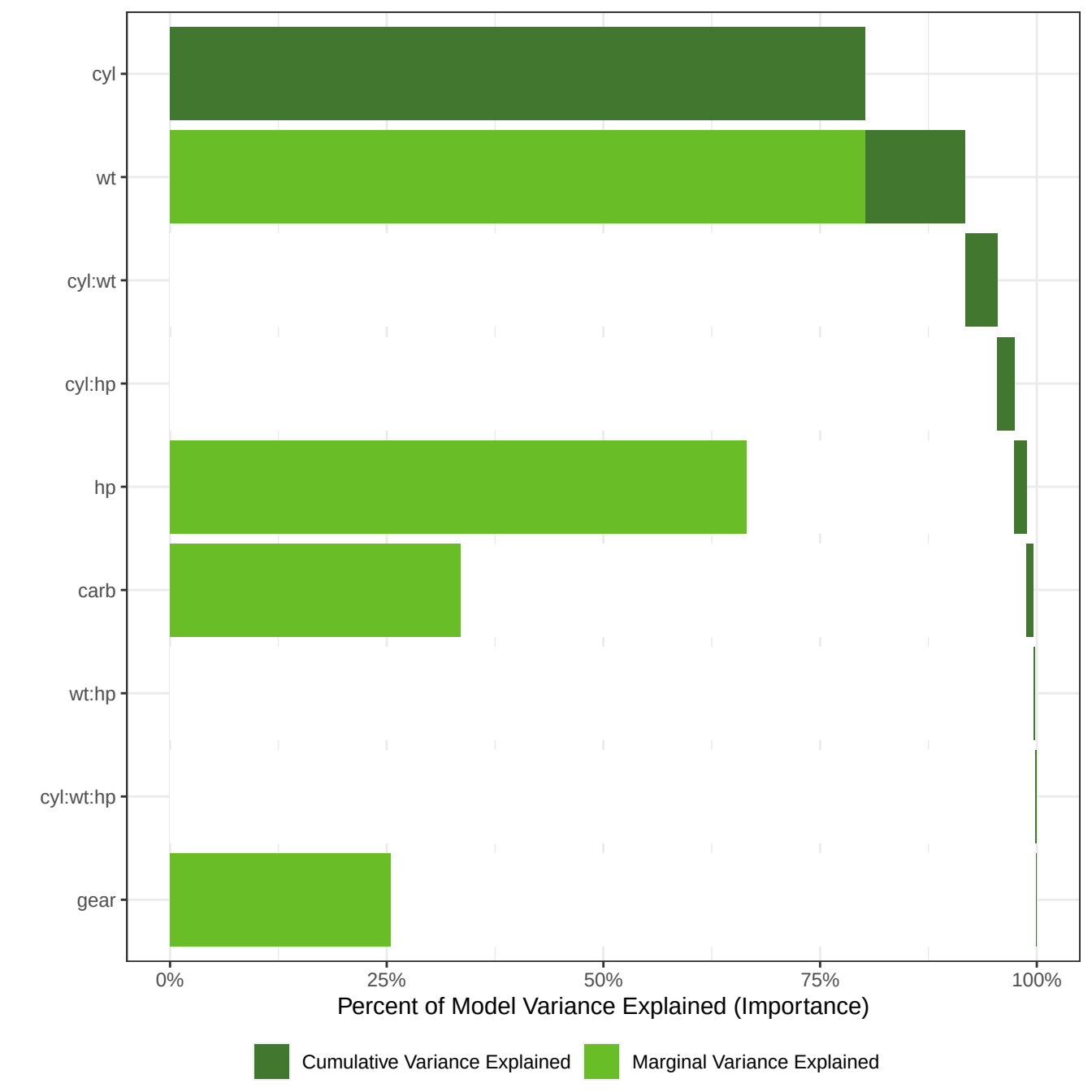

cyl
wt
cyl:wt
cyl:hp
hp
carb
wt:hp
cyl:wt:hp
gear
0%
25%
50%
75%
100%
Percent of Model Deviance Explained (Importance)
Cumulative Deviance Explained
Marginal Deviance Explained

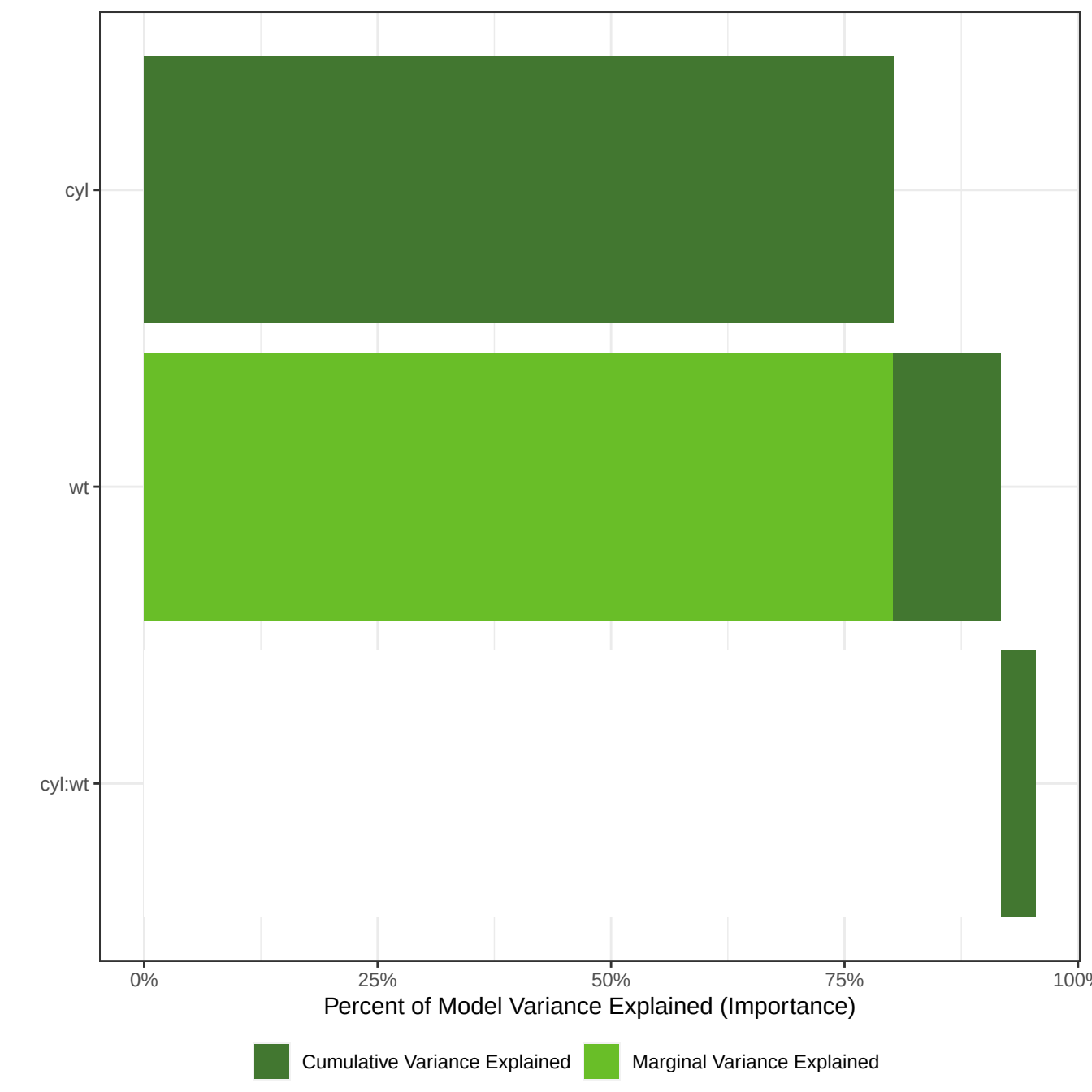

cyl
wt
hp
carb
gear
0%
25%
50%
75%
100%
Percent of Model Deviance Explained (Importance)
Cumulative Deviance Explained
Marginal Deviance Explained

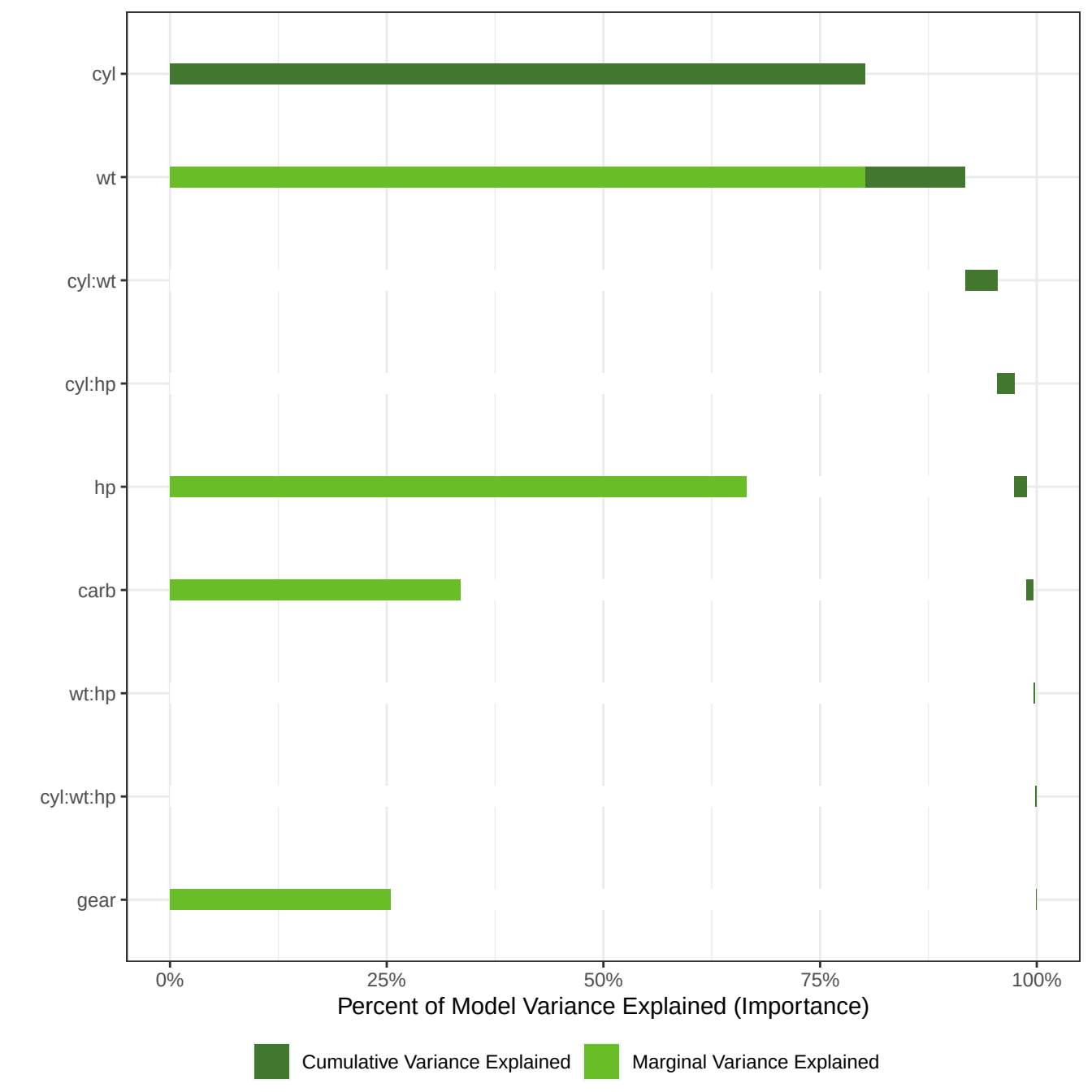

wt
disp
gear
0%
25%
50%
75%
100%
Percent of Model Deviance Explained (Importance)
Cumulative Deviance Explained
Marginal Deviance Explained

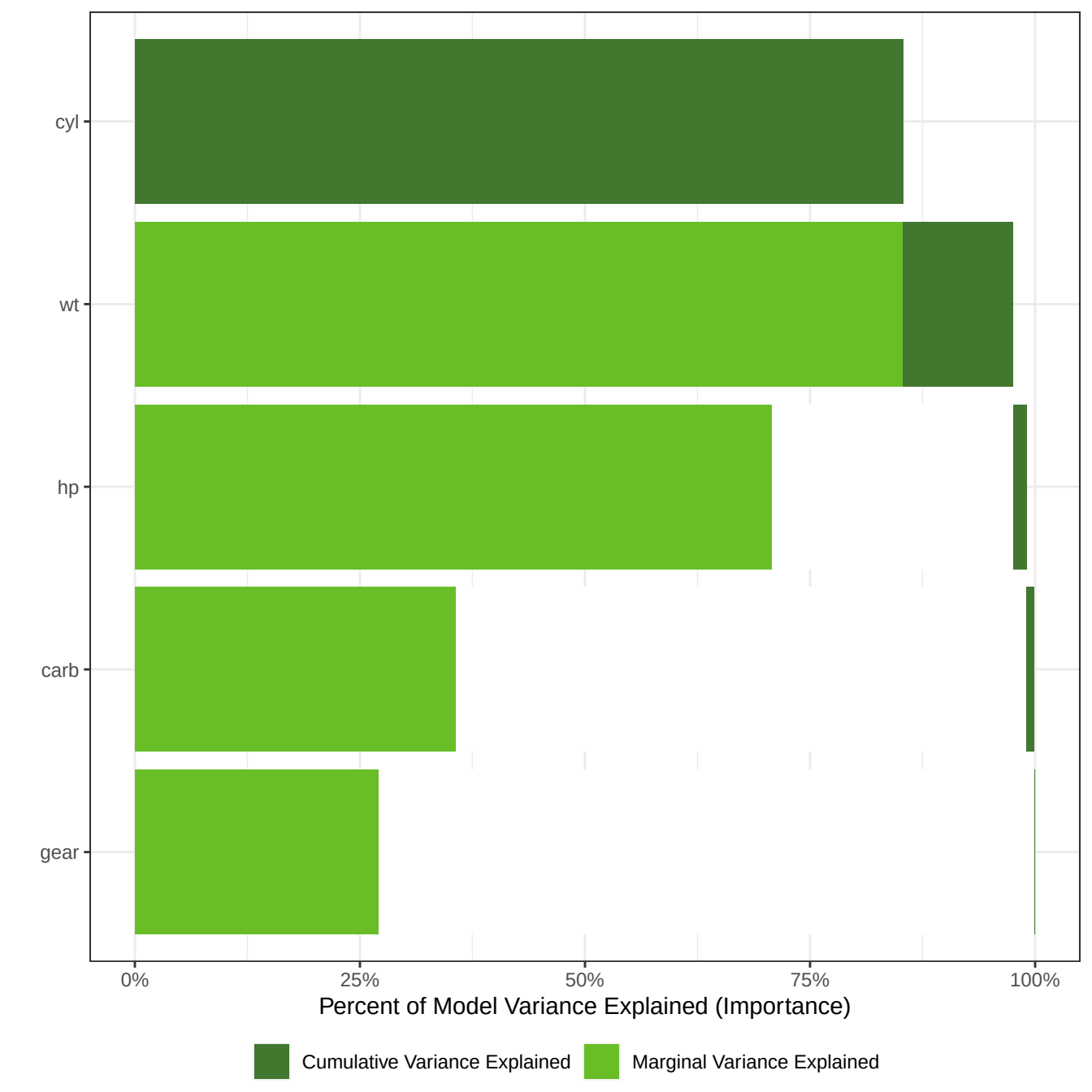

tension
wool
0%
25%
50%
75%
100%
Percent of Model Deviance Explained (Importance)
Cumulative Deviance Explained
Marginal Deviance Explained

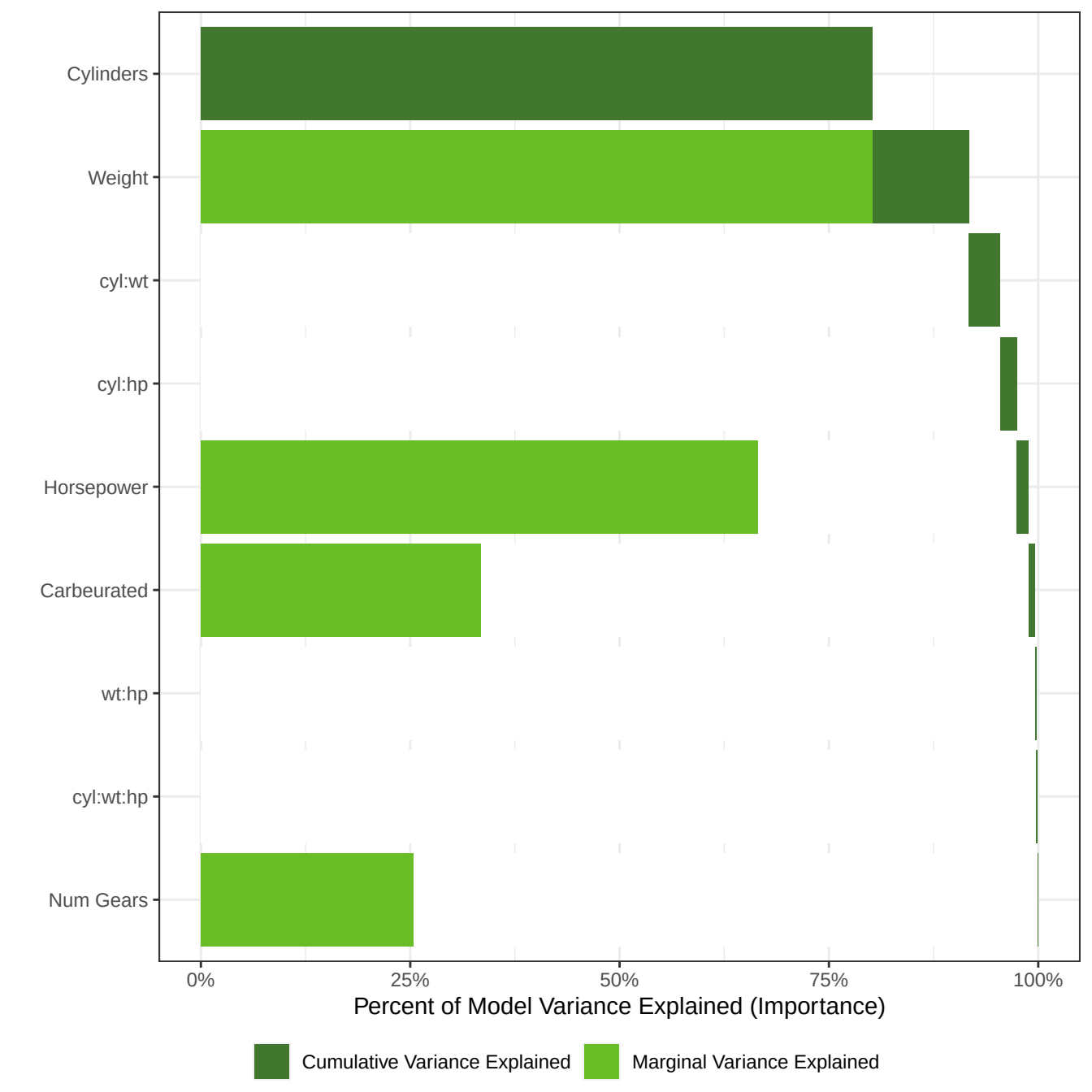

wt
hp
cyl
0%
30%
60%
90%
120%
Percent Increase in MSE when Variable is permuted (Importance)

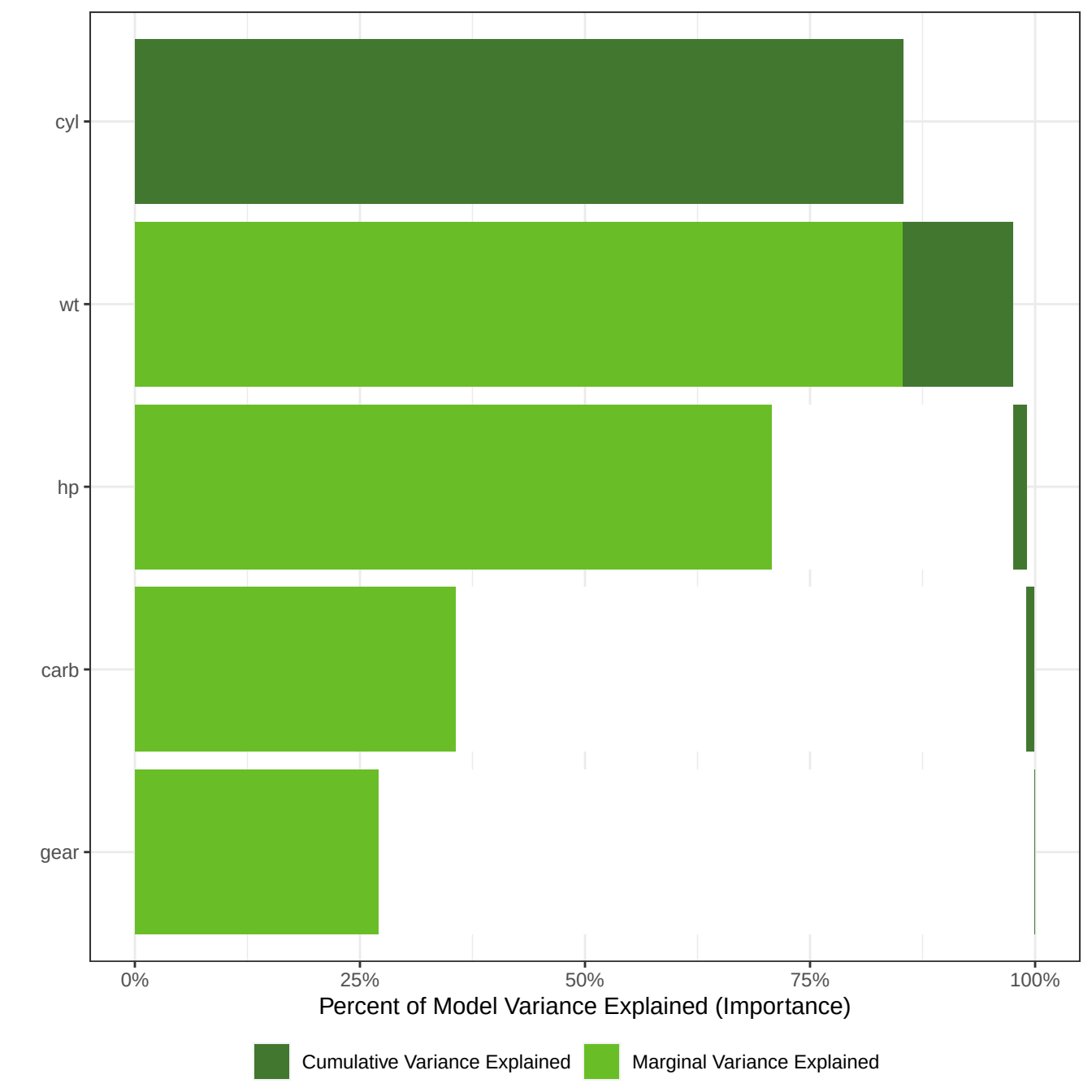

cyl
wt
cyl:wt
cyl:hp
hp
carb
wt:hp
cyl:wt:hp
gear
0%
25%
50%
75%
100%
Percent of Model Variance Explained (Importance)
Cumulative Variance Explained
Marginal Variance Explained

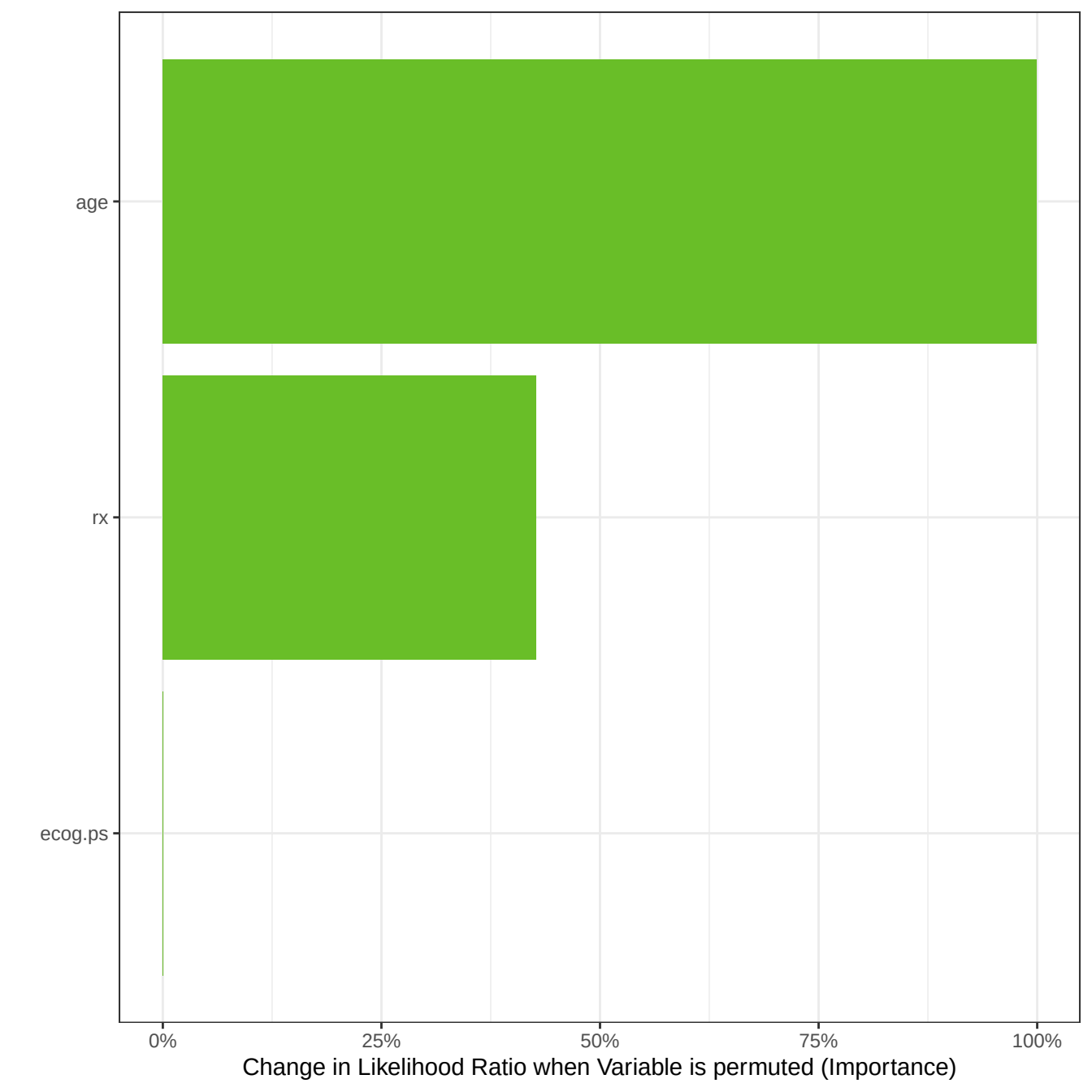

cyl
wt
cyl:wt
0%
25%
50%
75%
100%
Percent of Model Variance Explained (Importance)
Cumulative Variance Explained
Marginal Variance Explained

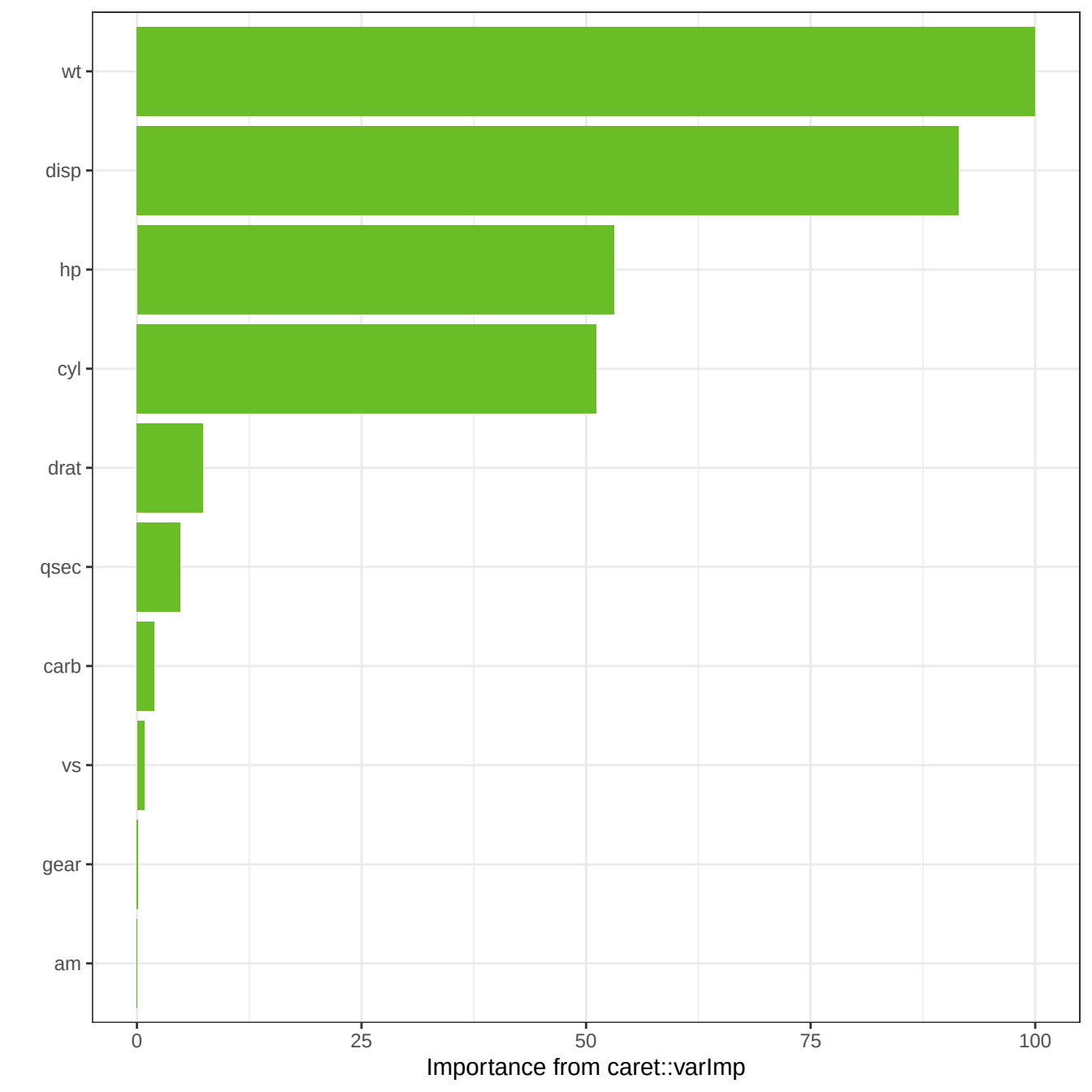

cyl
wt
cyl:wt
cyl:hp
hp
carb
wt:hp
cyl:wt:hp
gear
0%
25%
50%
75%
100%
Percent of Model Variance Explained (Importance)
Cumulative Variance Explained
Marginal Variance Explained

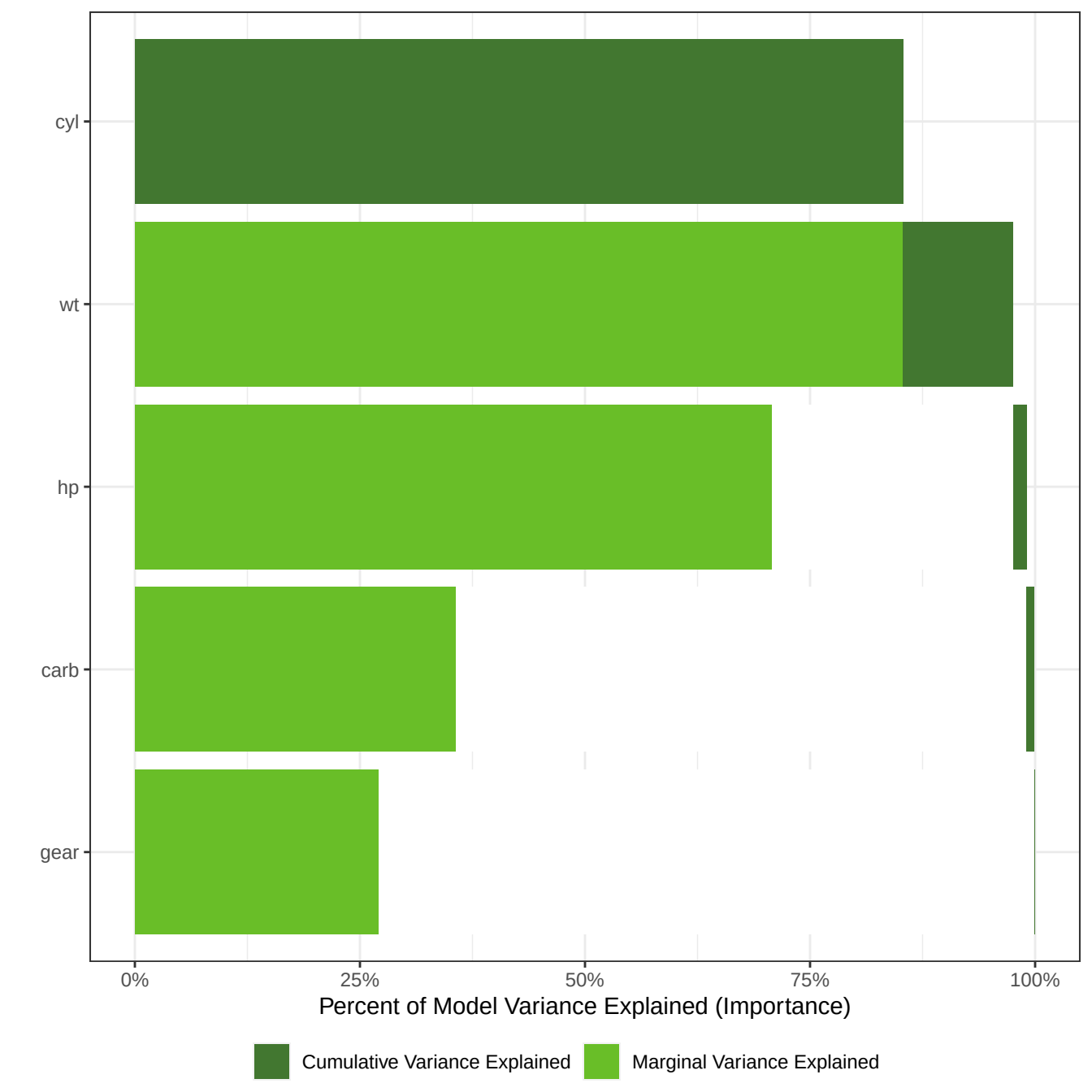

cyl
wt
hp
carb
gear
0%
25%
50%
75%
100%
Percent of Model Variance Explained (Importance)
Cumulative Variance Explained
Marginal Variance Explained

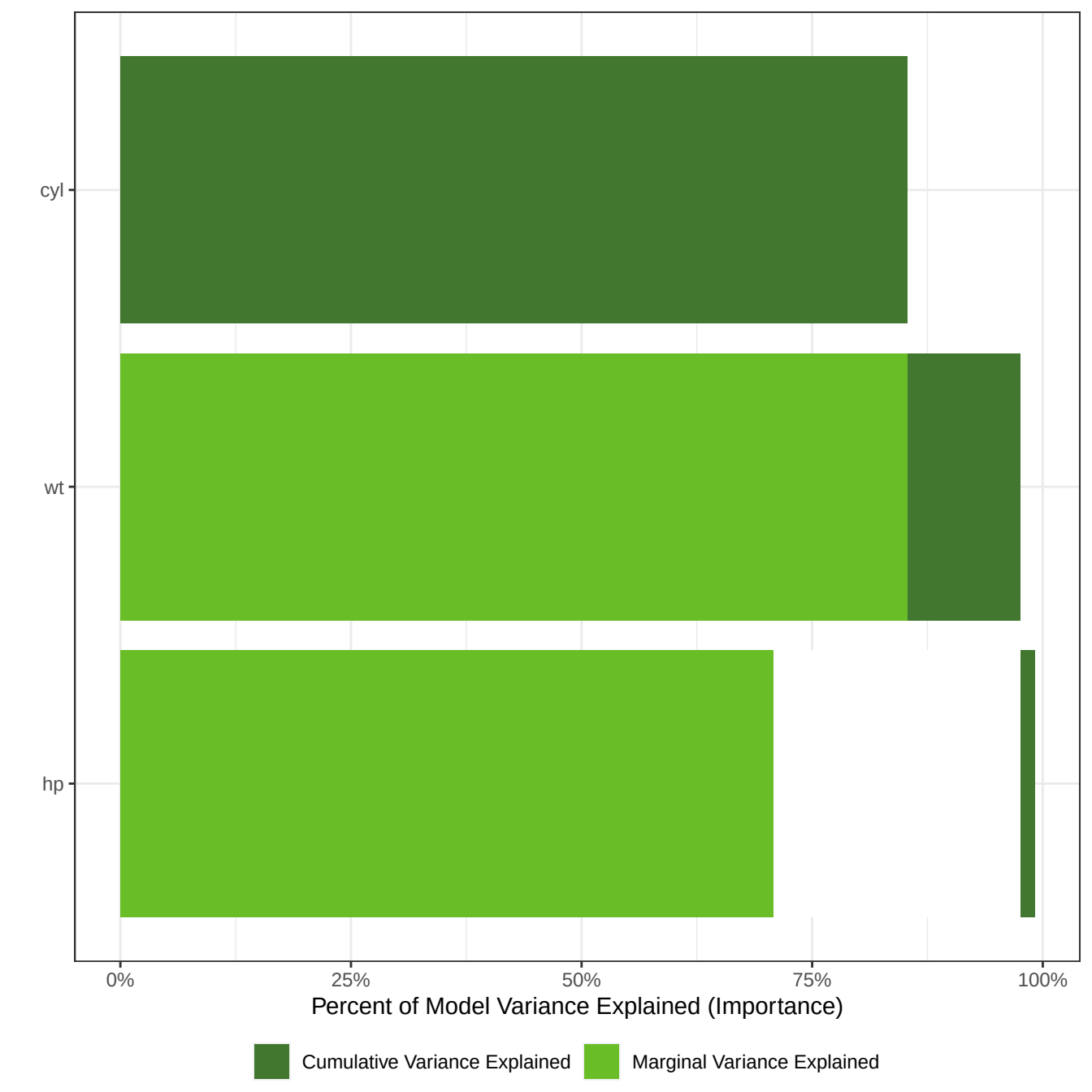

Cylinders
Weight
cyl:wt
cyl:hp
Horsepower
Carbeurated
wt:hp
cyl:wt:hp
Num Gears
0%
25%
50%
75%
100%
Percent of Model Variance Explained (Importance)
Cumulative Variance Explained
Marginal Variance Explained

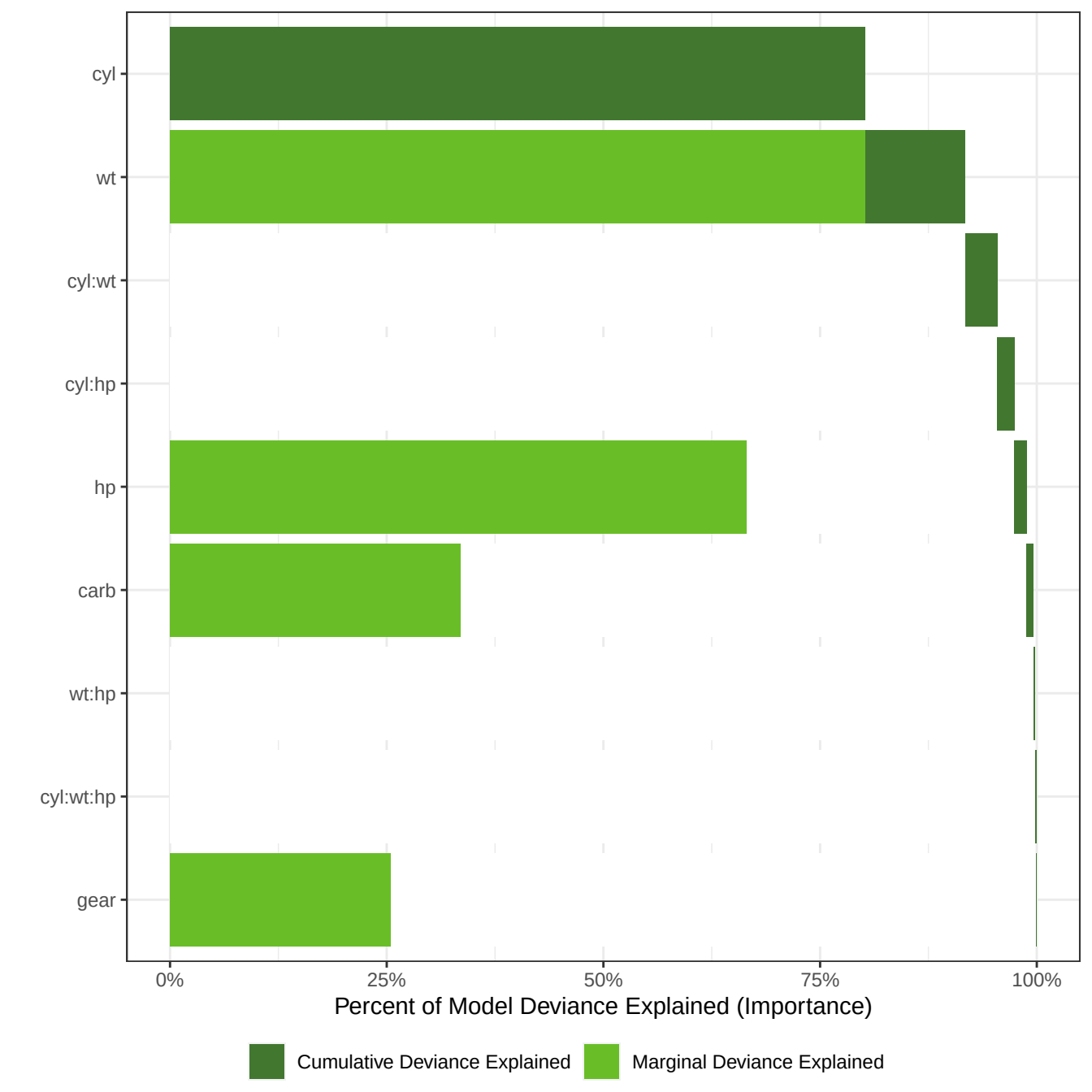

cyl
wt
hp
carb
gear
0%
25%
50%
75%
100%
Percent of Model Variance Explained (Importance)
Cumulative Variance Explained
Marginal Variance Explained

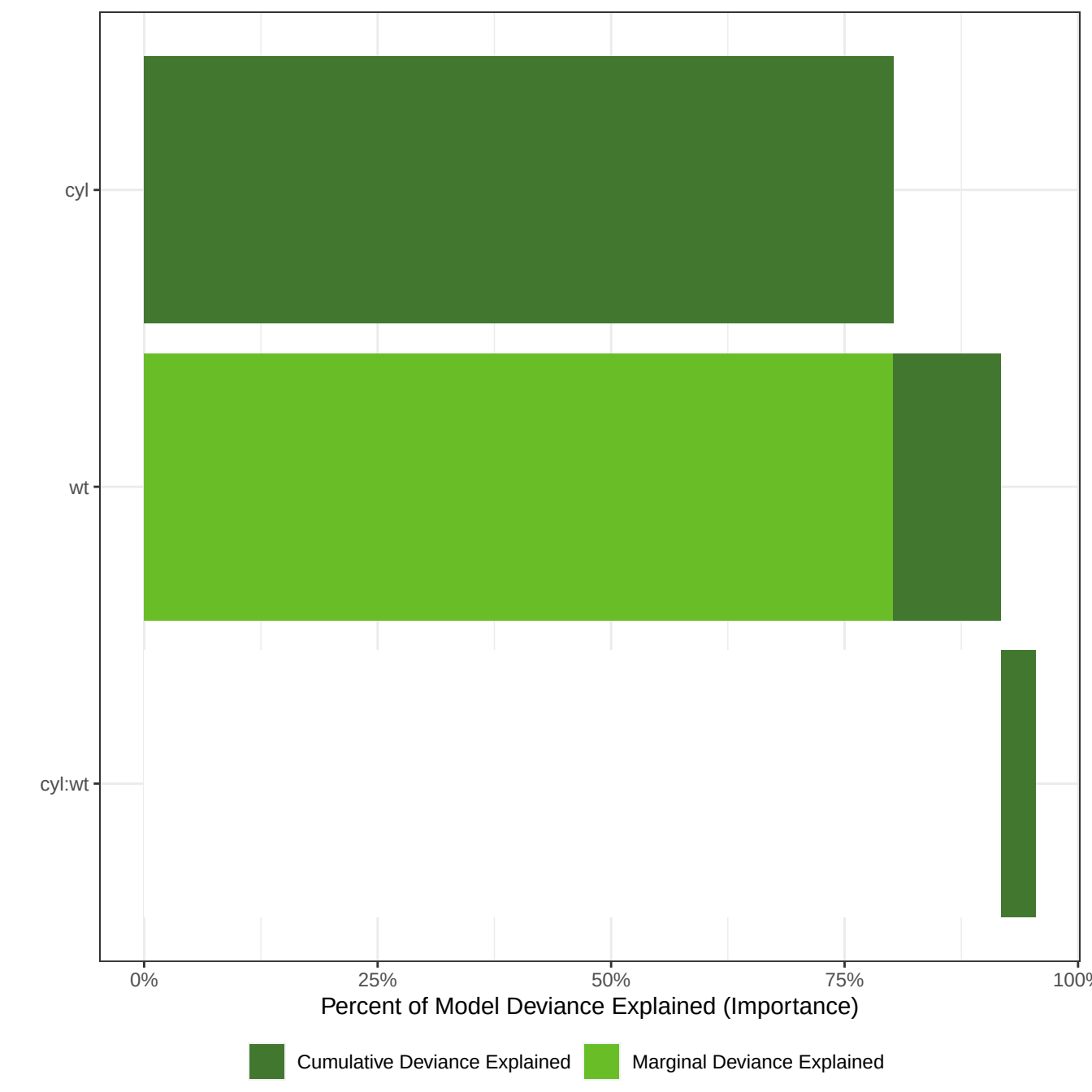

age
rx
ecog.ps
0%
25%
50%
75%
100%
Change in Likelihood Ratio when Variable is permuted (Importance)

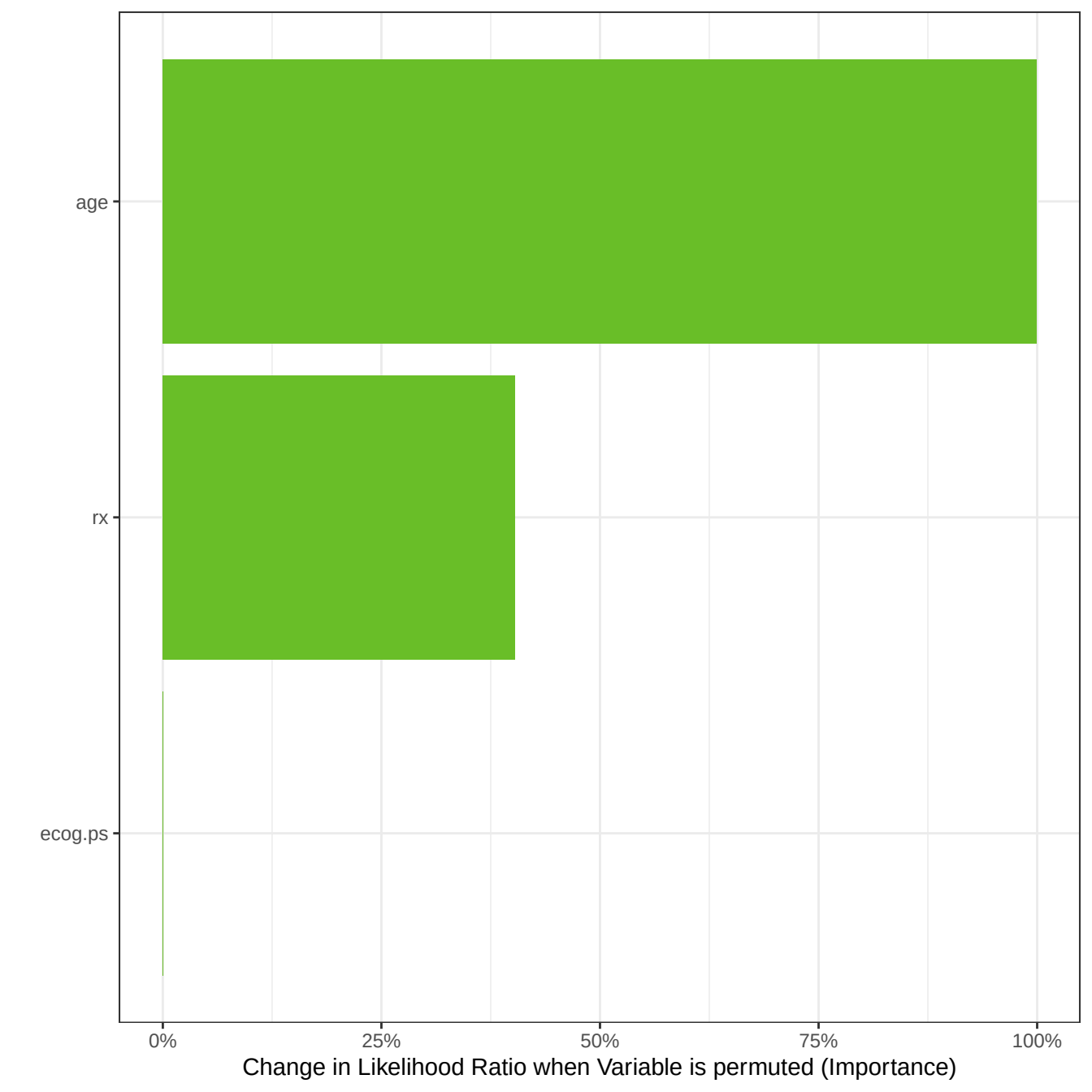

wt
disp
hp
cyl
drat
qsec
carb
vs
gear
am
0
25
50
75
100
Importance from caret::varImp

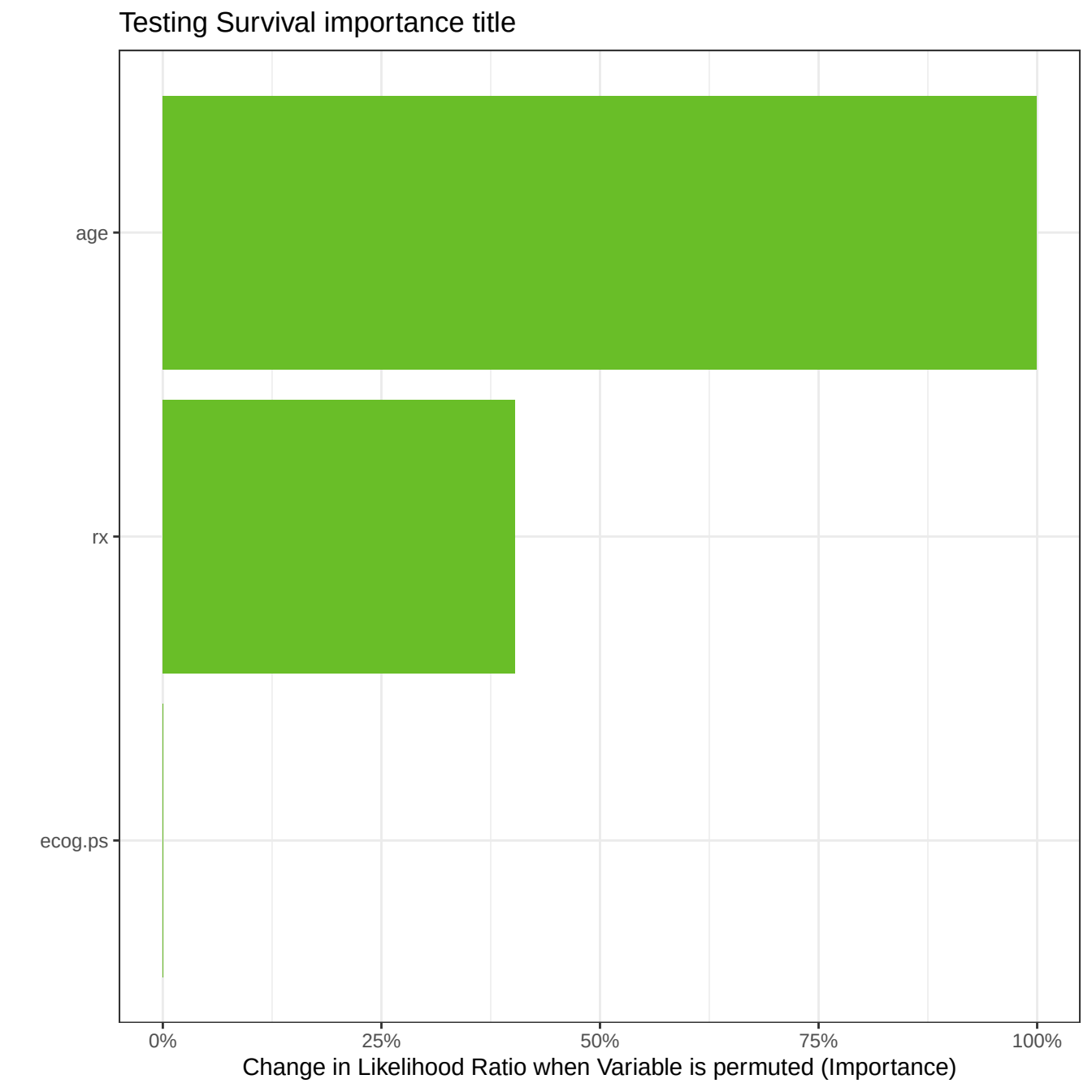

cyl
wt
hp
carb
gear
0%
25%
50%
75%
100%
Percent of Model Variance Explained (Importance)
Cumulative Variance Explained
Marginal Variance Explained

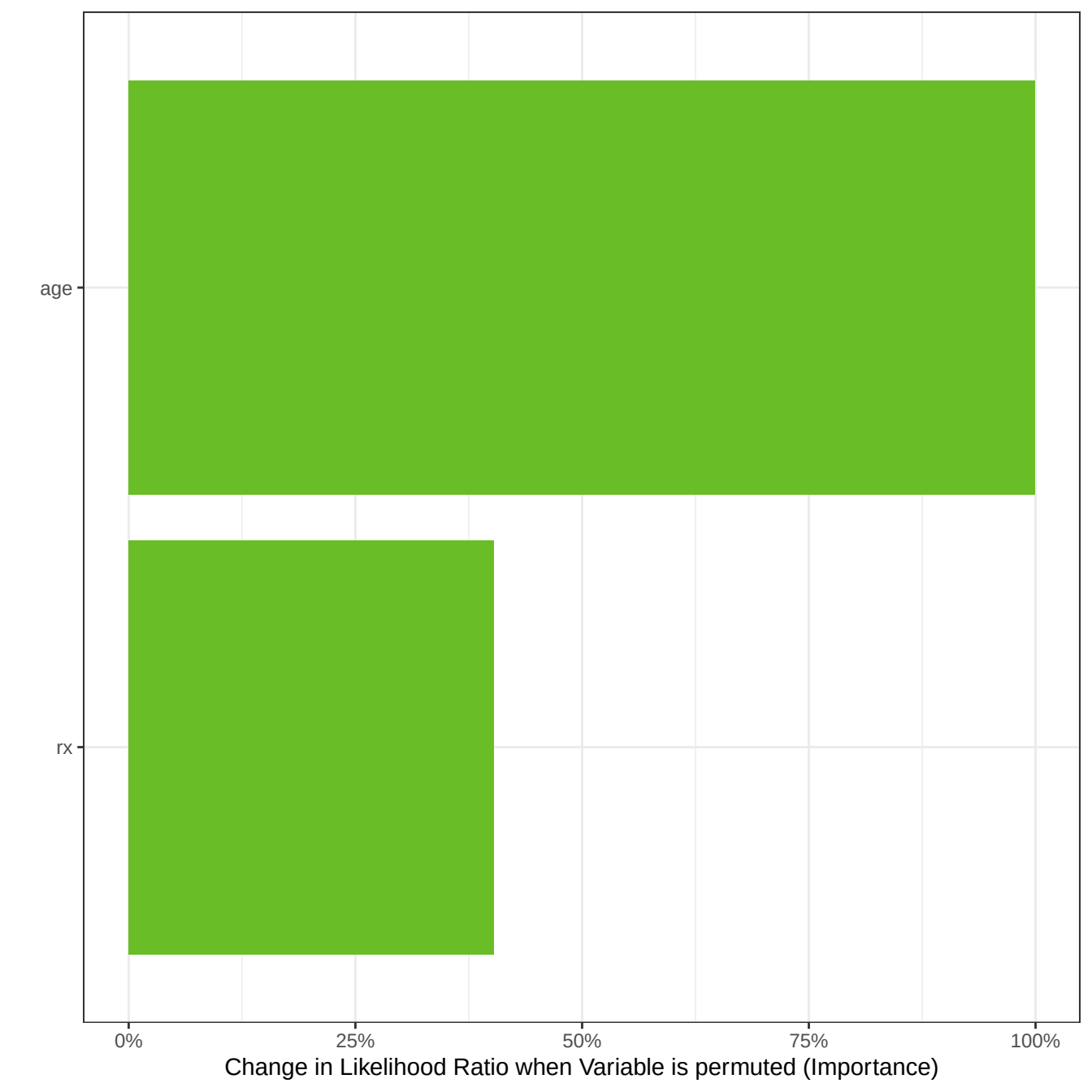

cyl
wt
hp
0%
25%
50%
75%
100%
Percent of Model Variance Explained (Importance)
Cumulative Variance Explained
Marginal Variance Explained

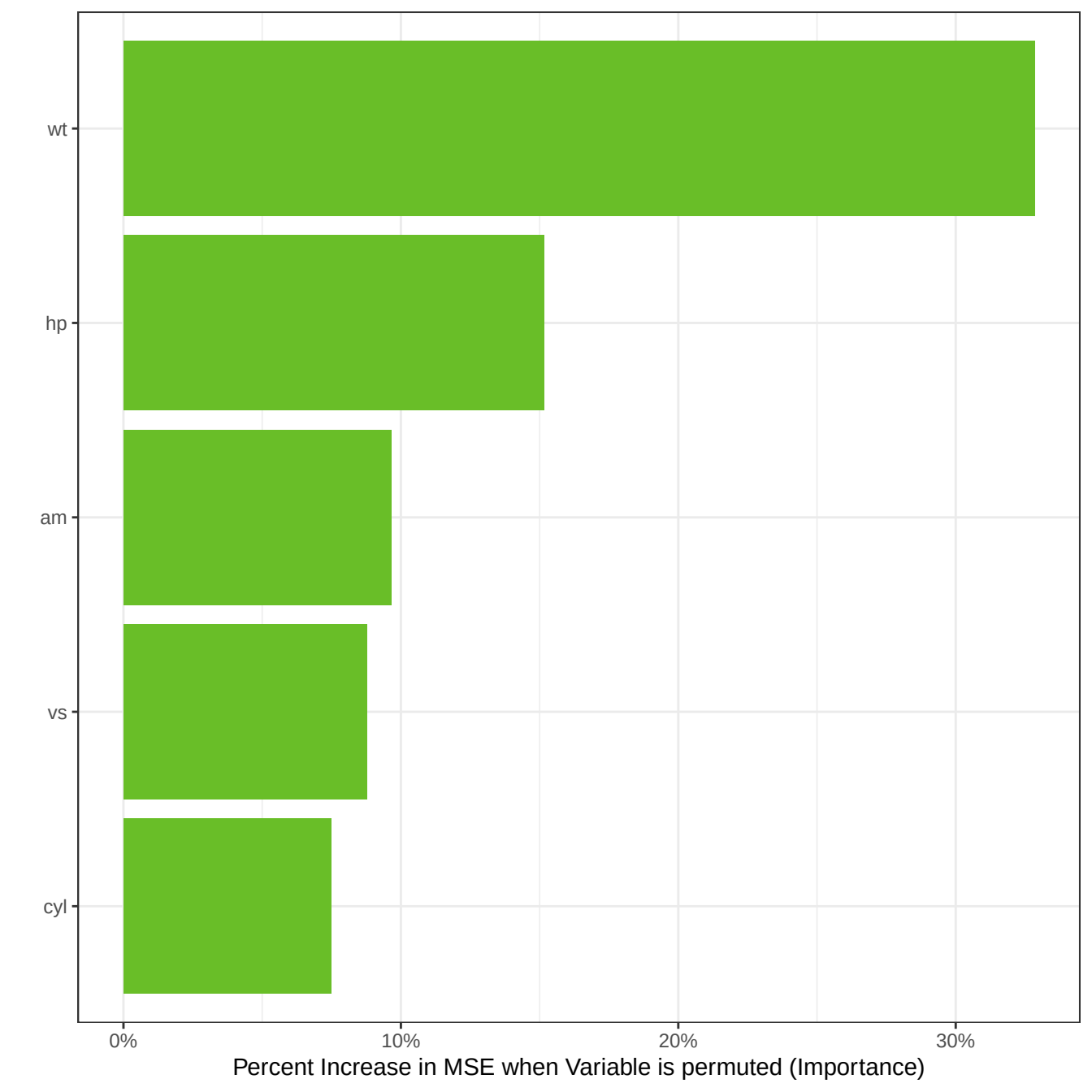

cyl
wt
cyl:wt
cyl:hp
hp
carb
wt:hp
cyl:wt:hp
gear
0%
25%
50%
75%
100%
Percent of Model Deviance Explained (Importance)
Cumulative Deviance Explained
Marginal Deviance Explained

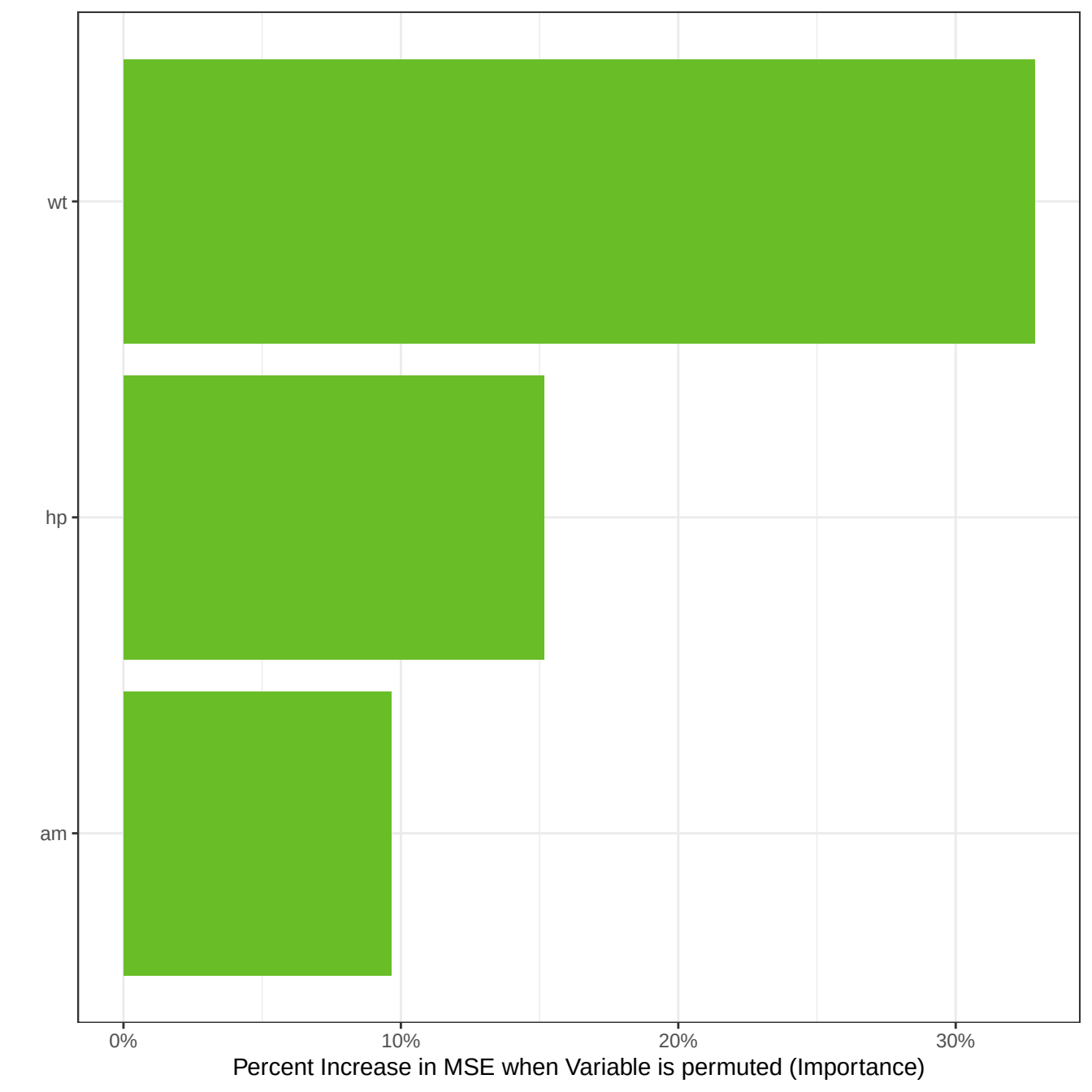

cyl
wt
cyl:wt
0%
25%
50%
75%
100%
Percent of Model Deviance Explained (Importance)
Cumulative Deviance Explained
Marginal Deviance Explained

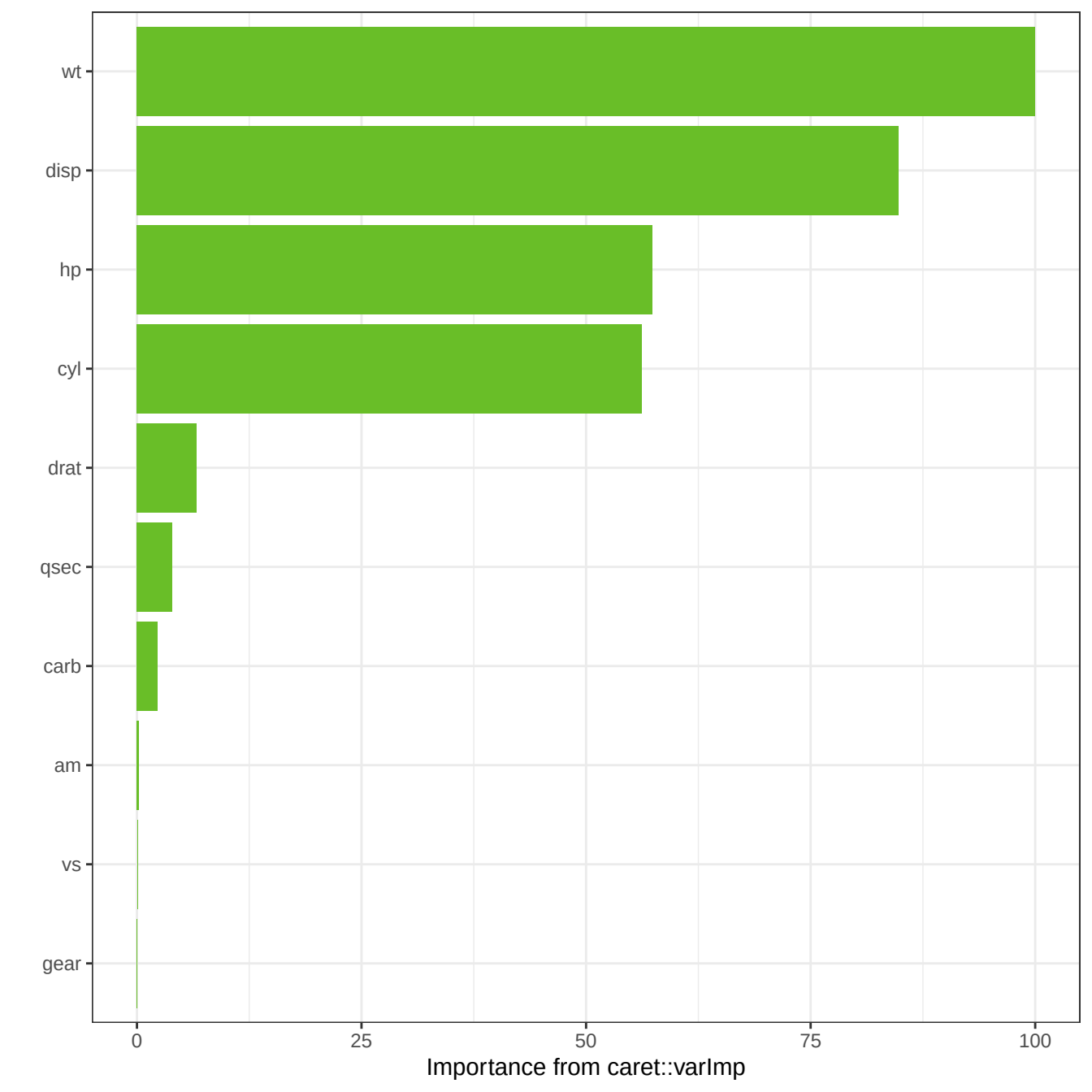

age
rx
ecog.ps
0%
25%
50%
75%
100%
Change in Likelihood Ratio when Variable is permuted (Importance)

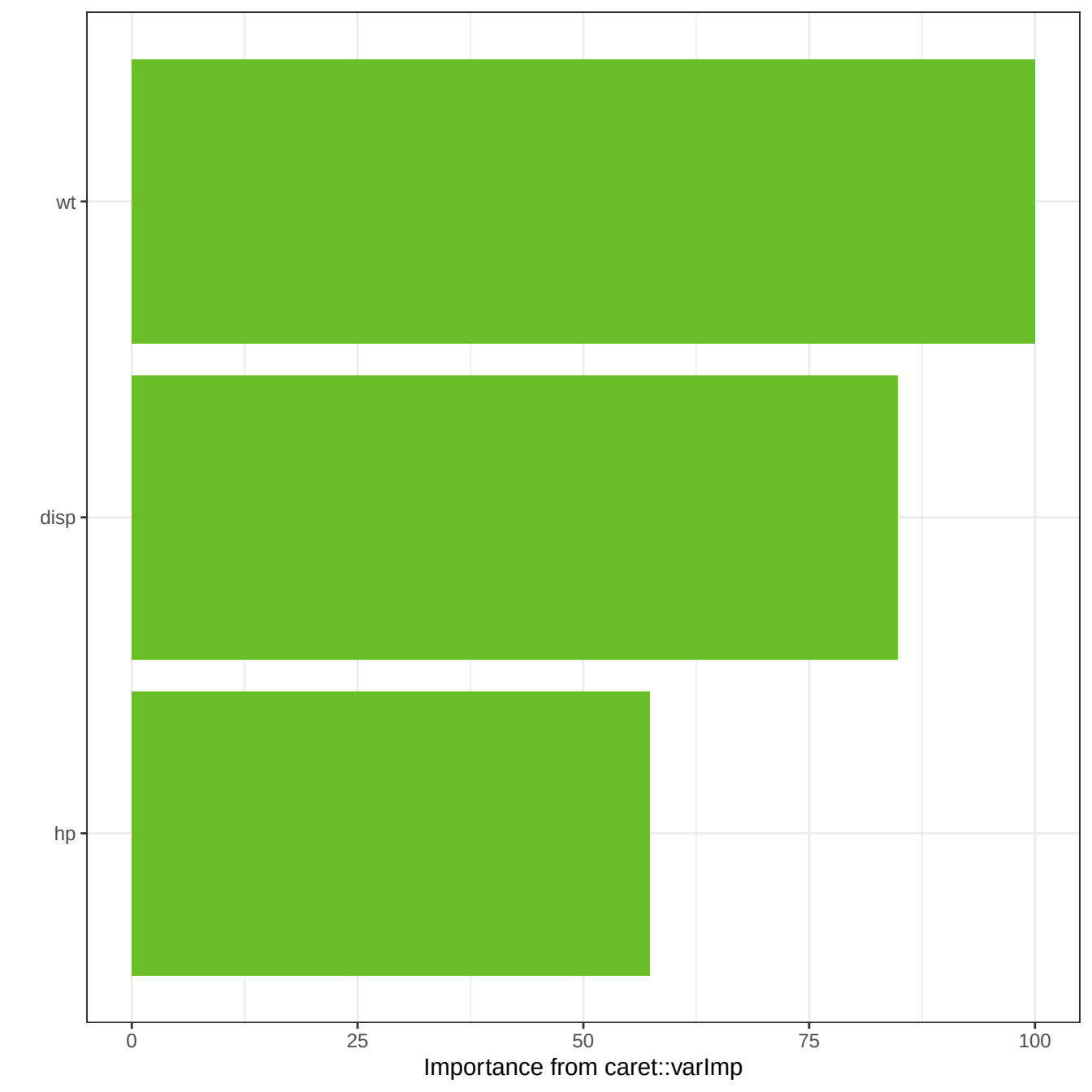

Testing Survival importance title
age
rx
ecog.ps
0%
25%
50%
75%
100%
Change in Likelihood Ratio when Variable is permuted (Importance)


age
rx
0%
25%
50%
75%
100%
Change in Likelihood Ratio when Variable is permuted (Importance)

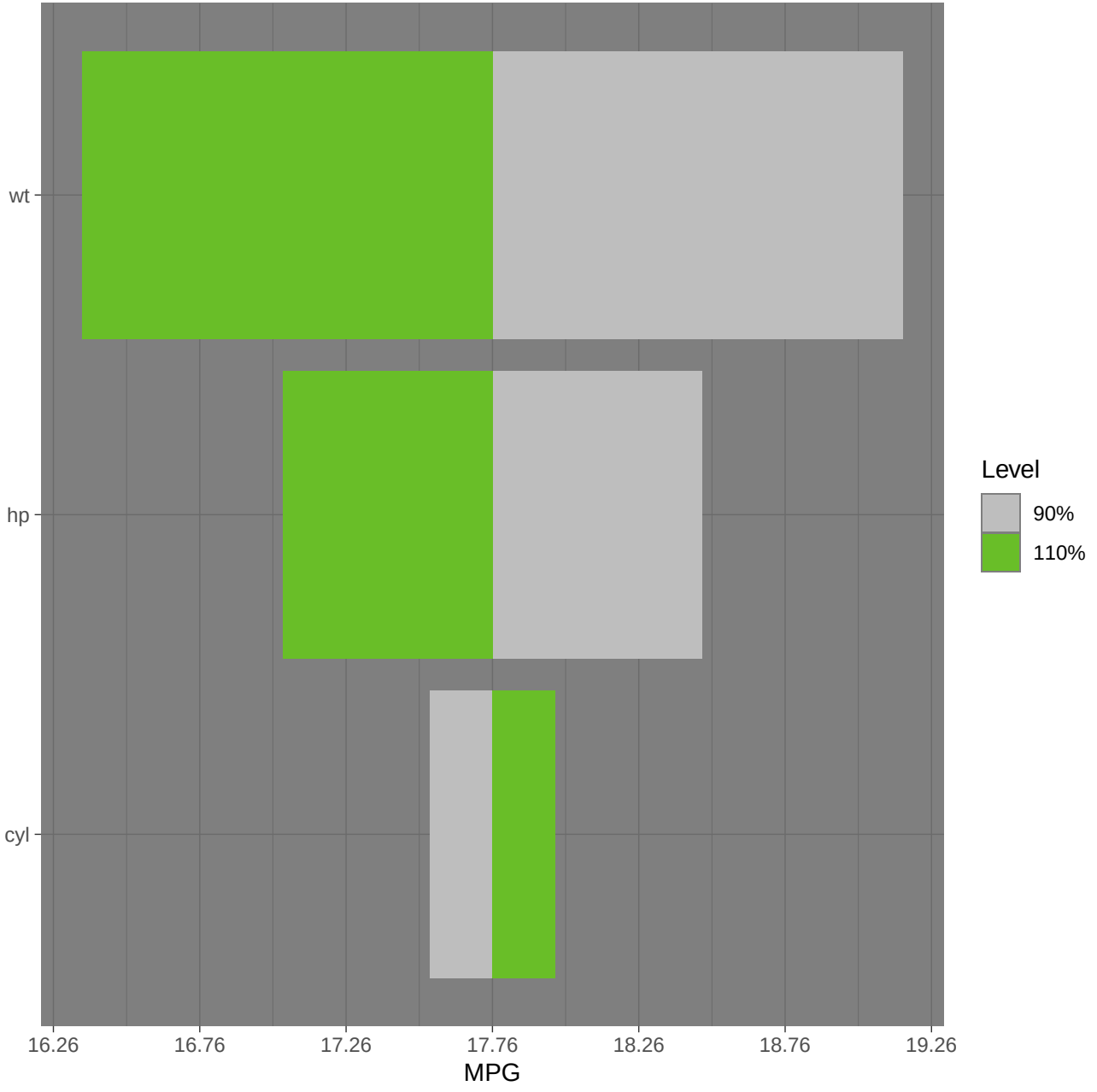

wt
hp
am
vs
cyl
0%
10%
20%
30%
Percent Increase in MSE when Variable is permuted (Importance)

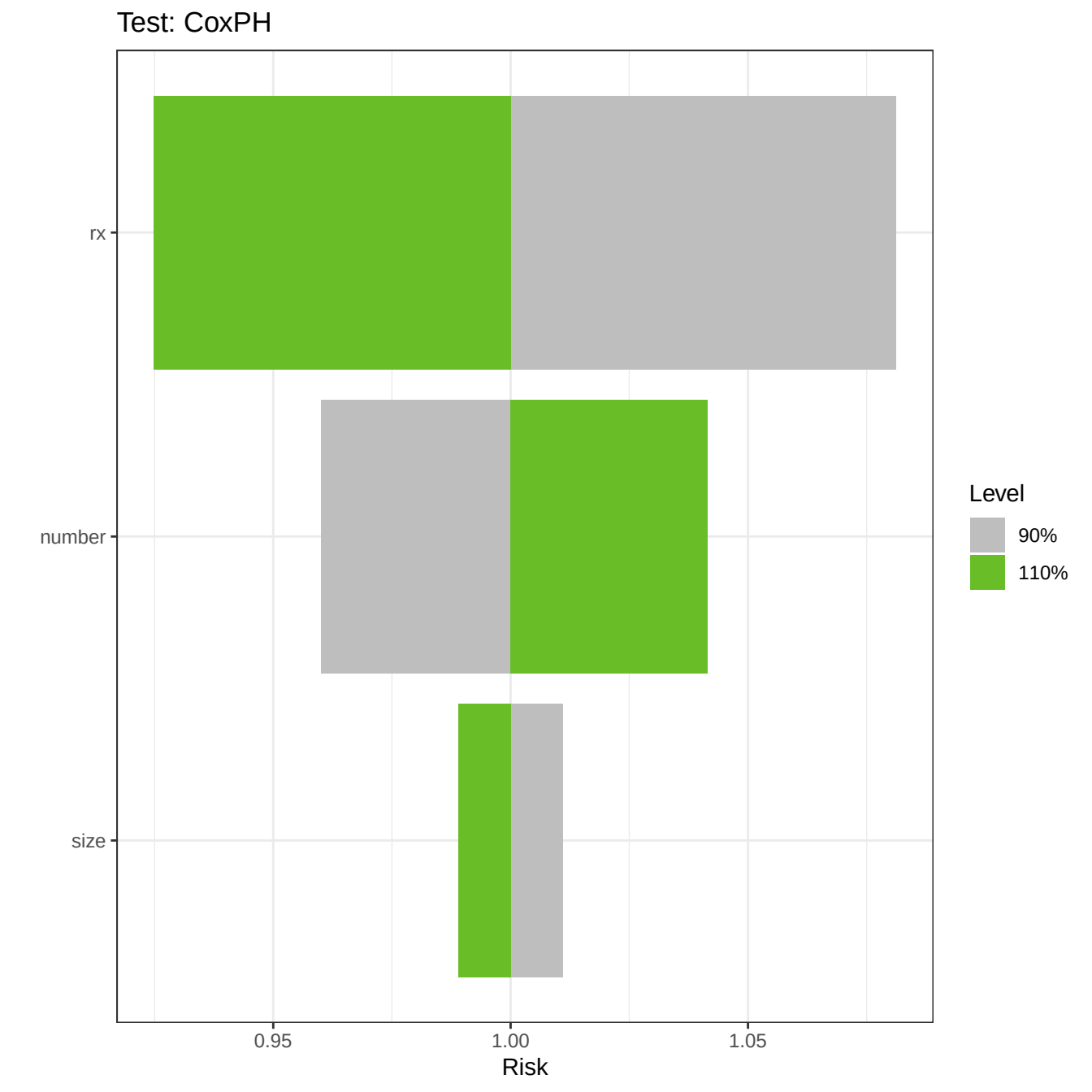

wt
hp
am
0%
10%
20%
30%
Percent Increase in MSE when Variable is permuted (Importance)

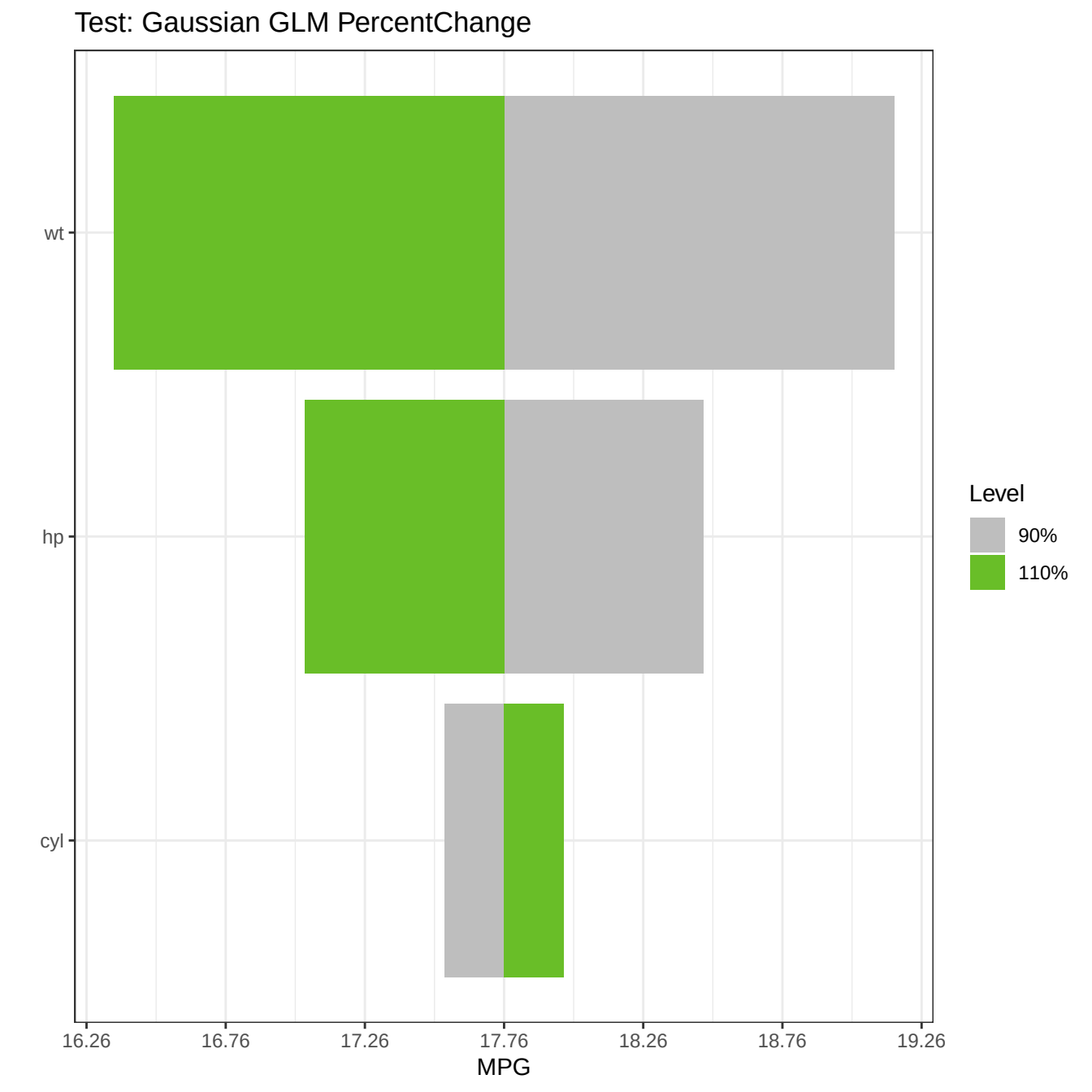

wt
disp
hp
cyl
drat
qsec
carb
am
vs
gear
0
25
50
75
100
Importance from caret::varImp

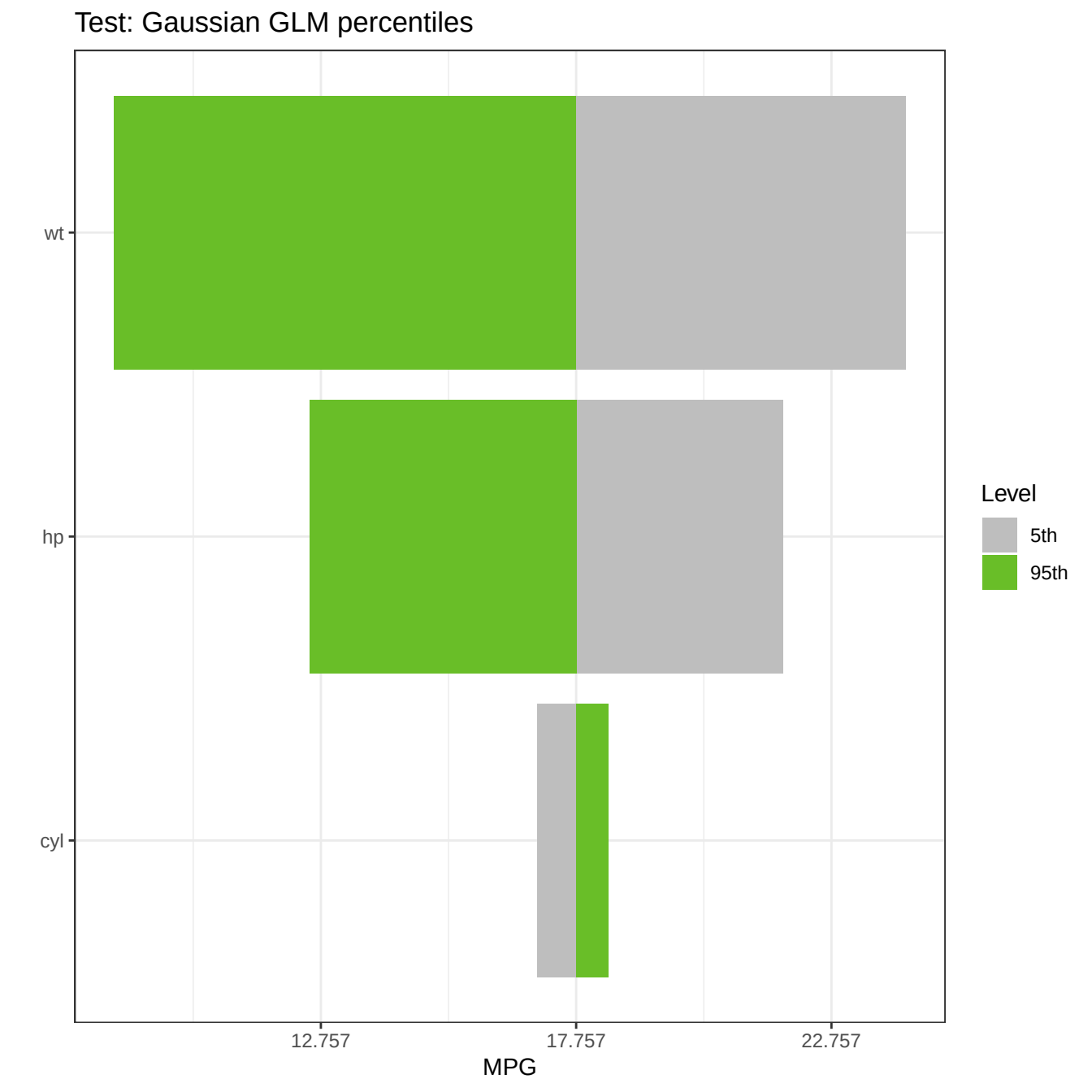

wt
disp
hp
0
25
50
75
100
Importance from caret::varImp

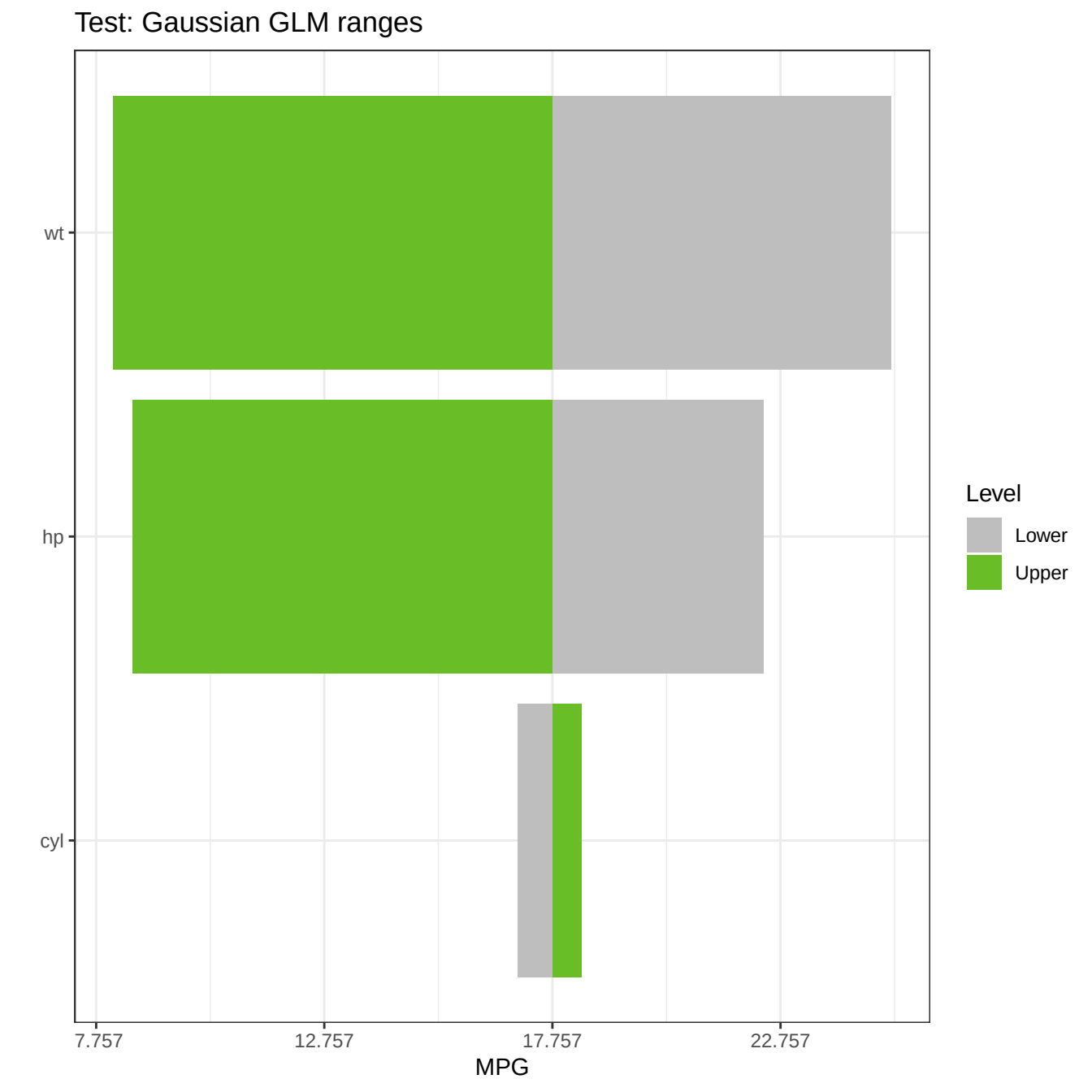
Dark theme over the default

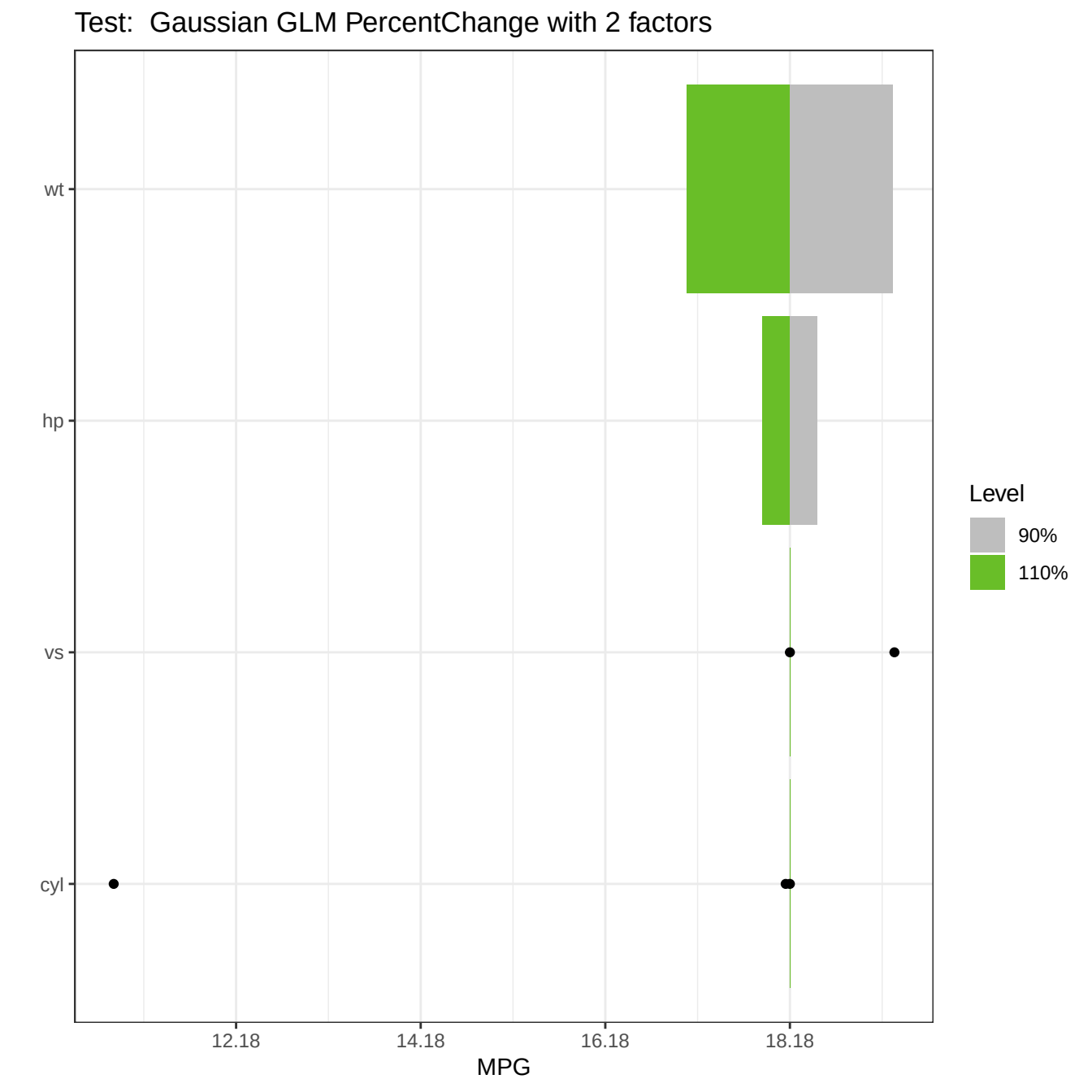


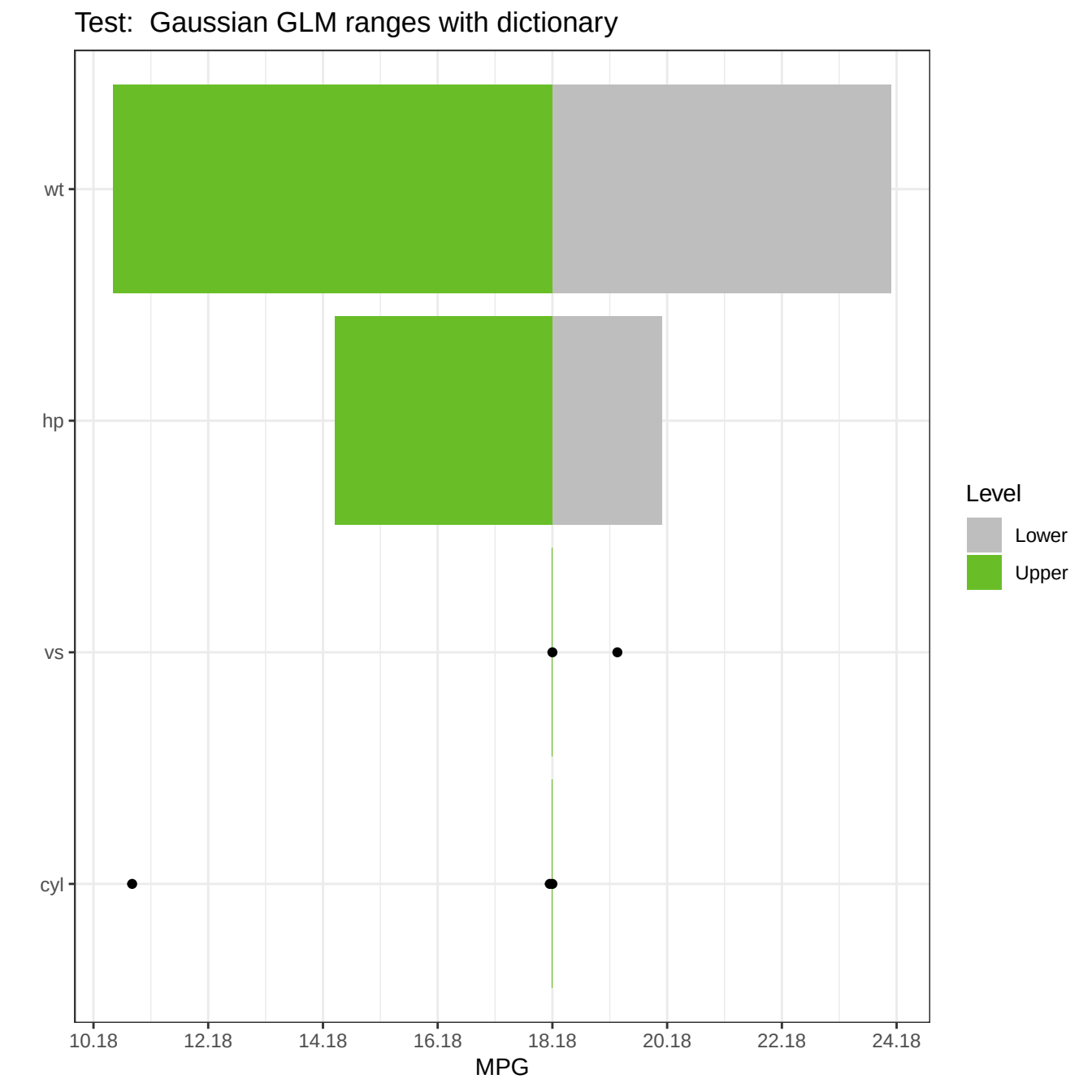

Test: CoxPH
rx
number
size
0.95
1.00
1.05
Risk
Level
90%
110%

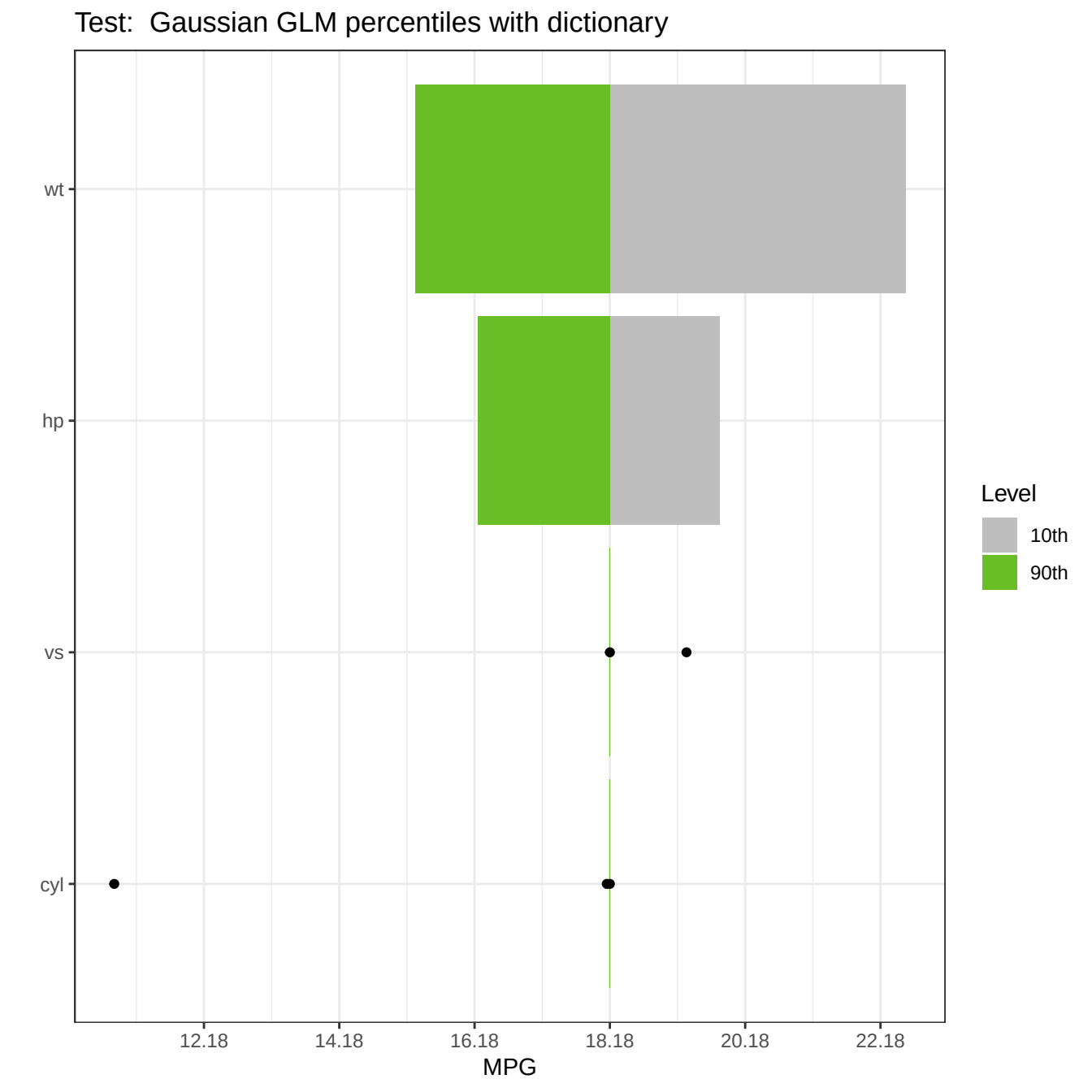

Test: Gaussian GLM PercentChange
wt
hp
cyl
16.26
16.76
17.26
17.76
18.26
18.76
19.26
MPG
Level
90%
110%

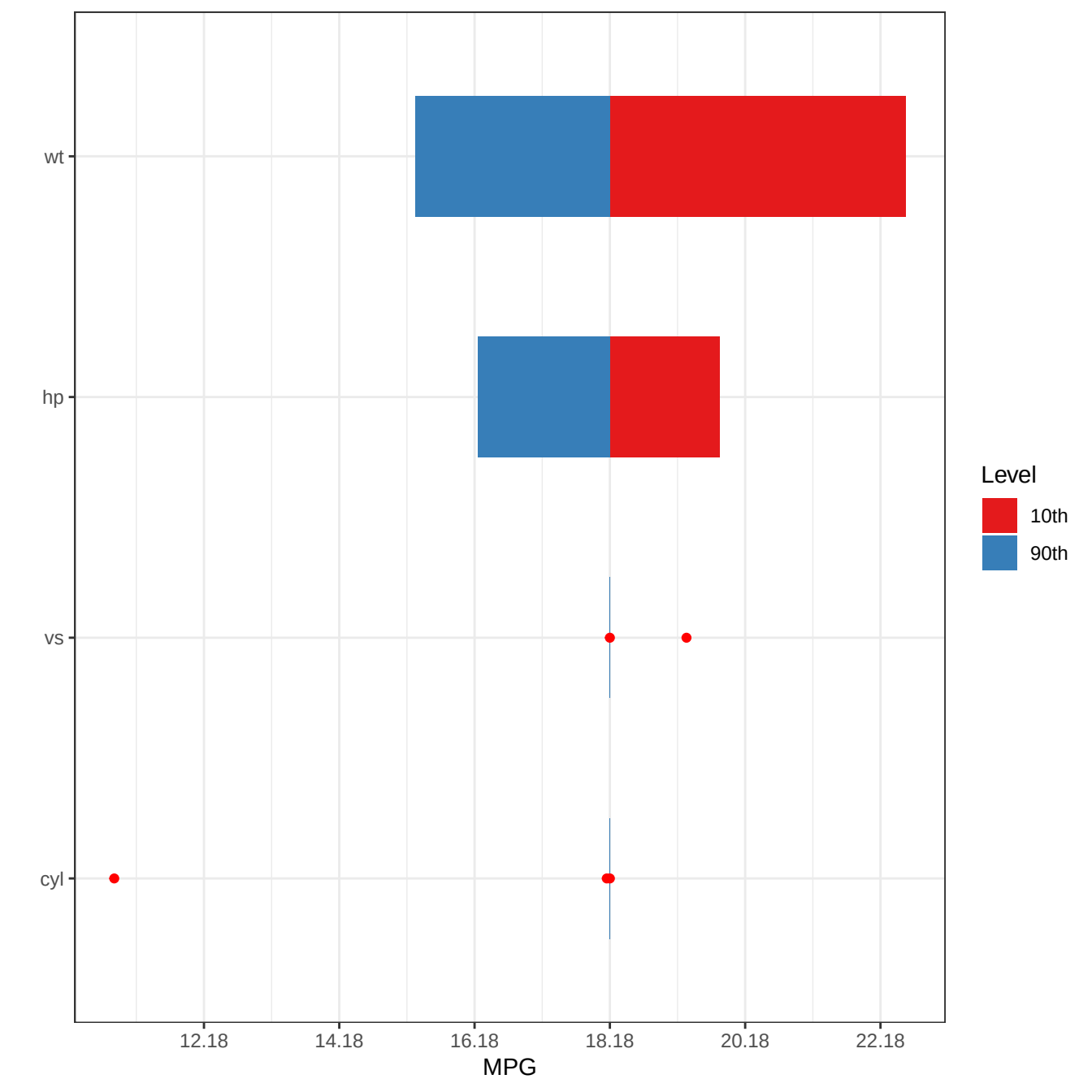

Test: Gaussian GLM percentiles
wt
hp
cyl
12.757
17.757
22.757
MPG
Level
5th
95th

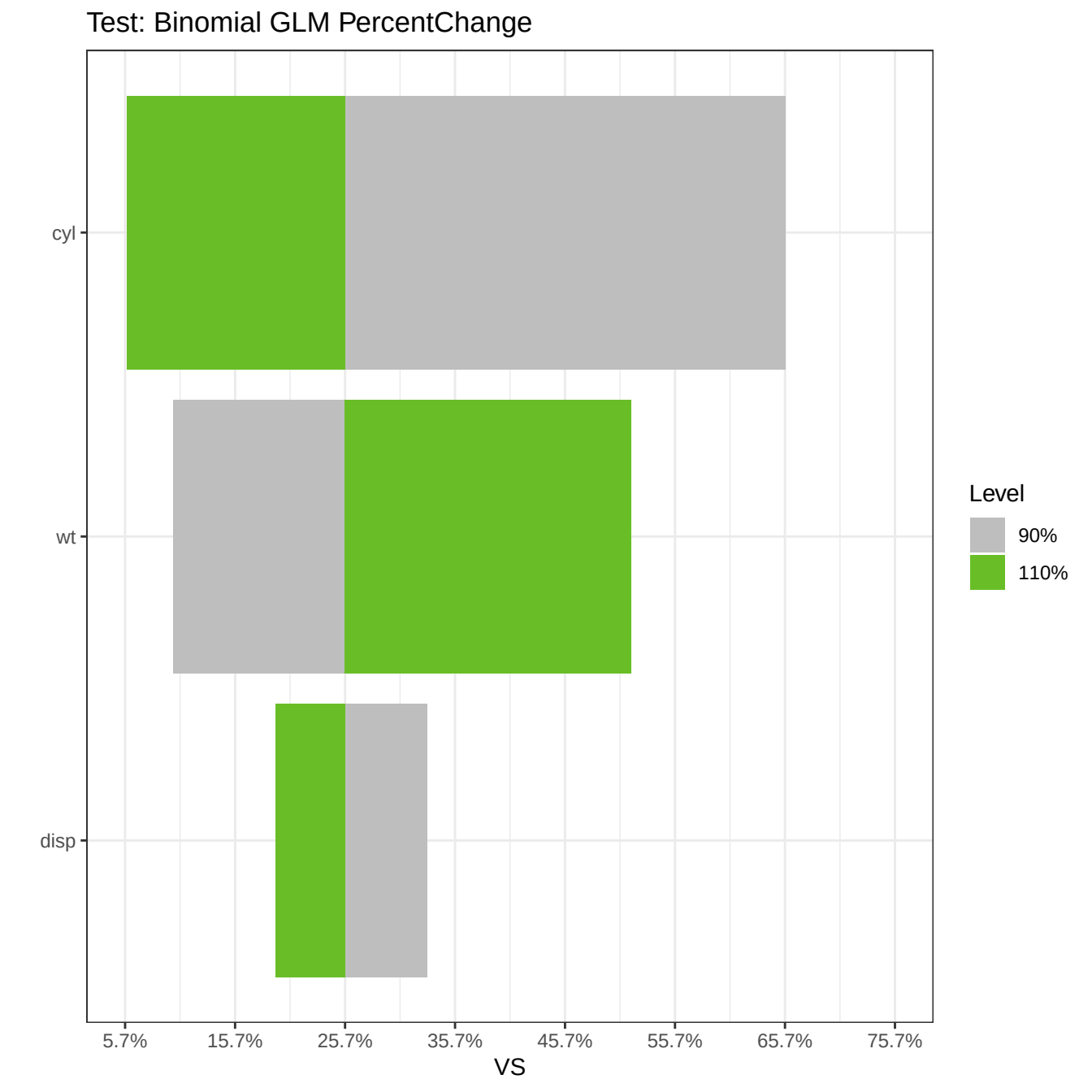

Test: Gaussian GLM ranges
wt
hp
cyl
7.757
12.757
17.757
22.757
MPG
Level
Lower
Upper

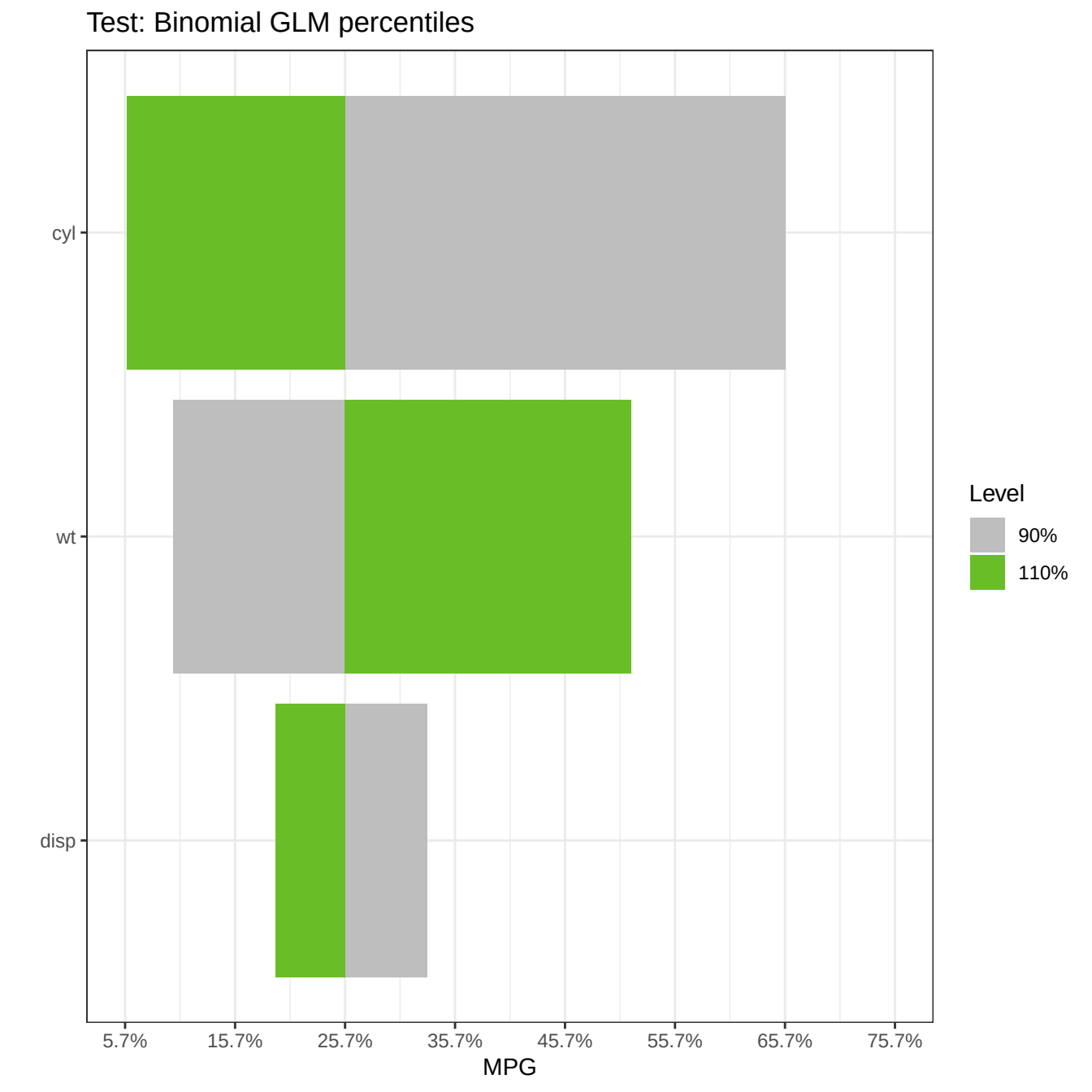

Test: Gaussian GLM PercentChange with 2 factors
wt
hp
vs
cyl
12.18
14.18
16.18
18.18
MPG
Level
90%
110%

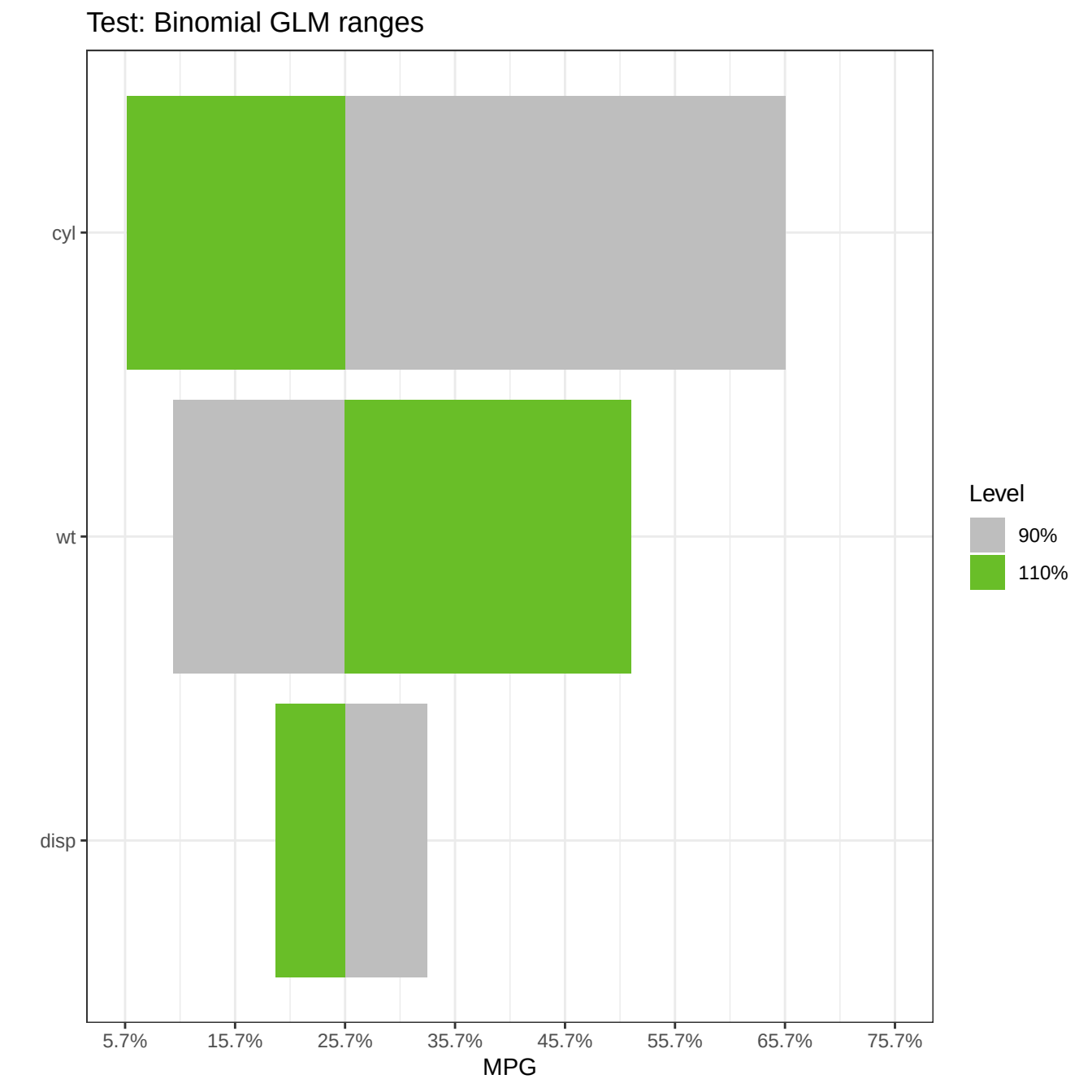

Test: Gaussian GLM ranges with dictionary
wt
hp
vs
cyl
10.18
12.18
14.18
16.18
18.18
20.18
22.18
24.18
MPG
Level
Lower
Upper

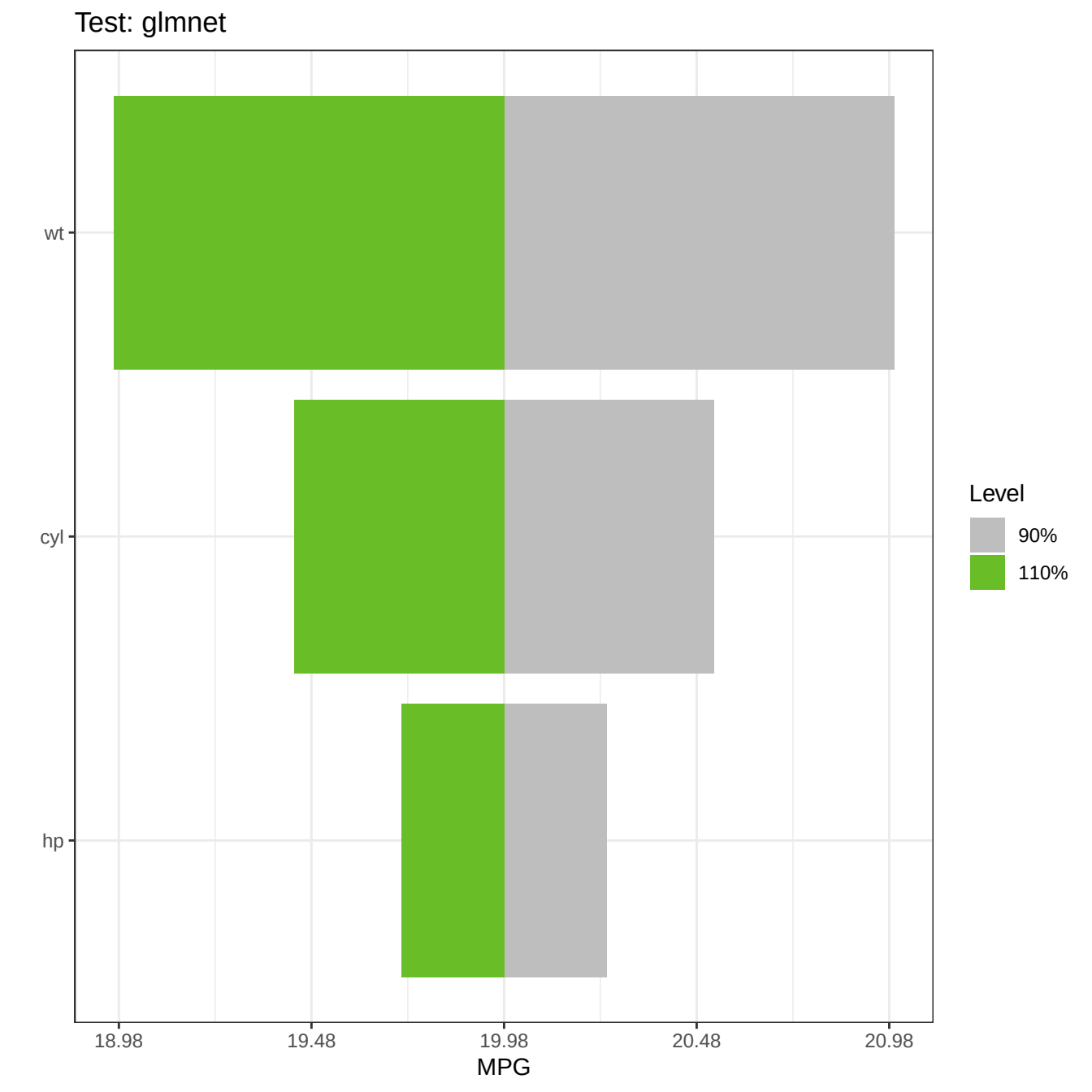

Test: Gaussian GLM percentiles with dictionary
wt
hp
vs
cyl
12.18
14.18
16.18
18.18
20.18
22.18
MPG
Level
10th
90th

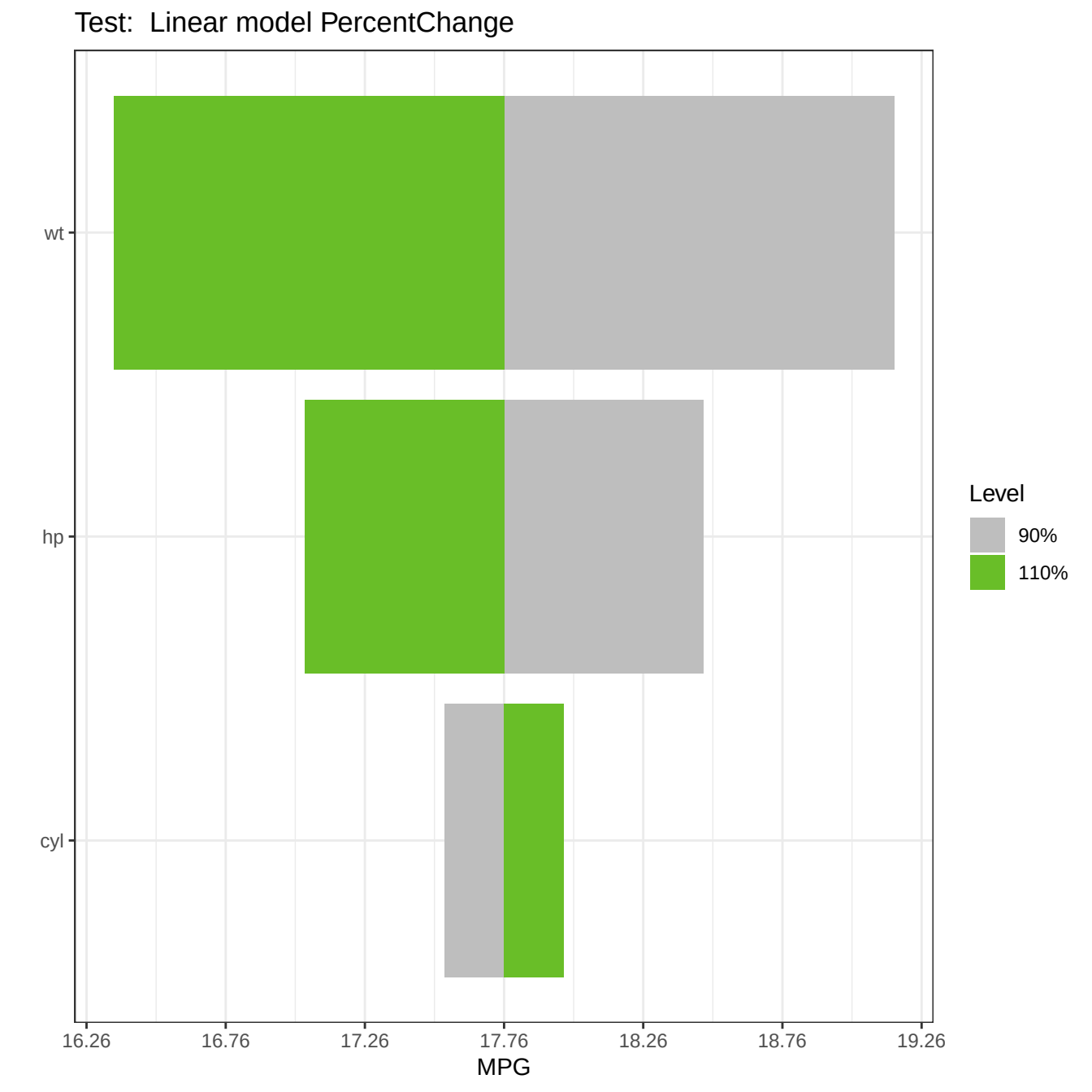

wt
hp
vs
cyl
12.18
14.18
16.18
18.18
20.18
22.18
MPG
Level
10th
90th


Test: Binomial GLM PercentChange
cyl
wt
disp
5.7%
15.7%
25.7%
35.7%
45.7%
55.7%
65.7%
75.7%
VS
Level
90%
110%

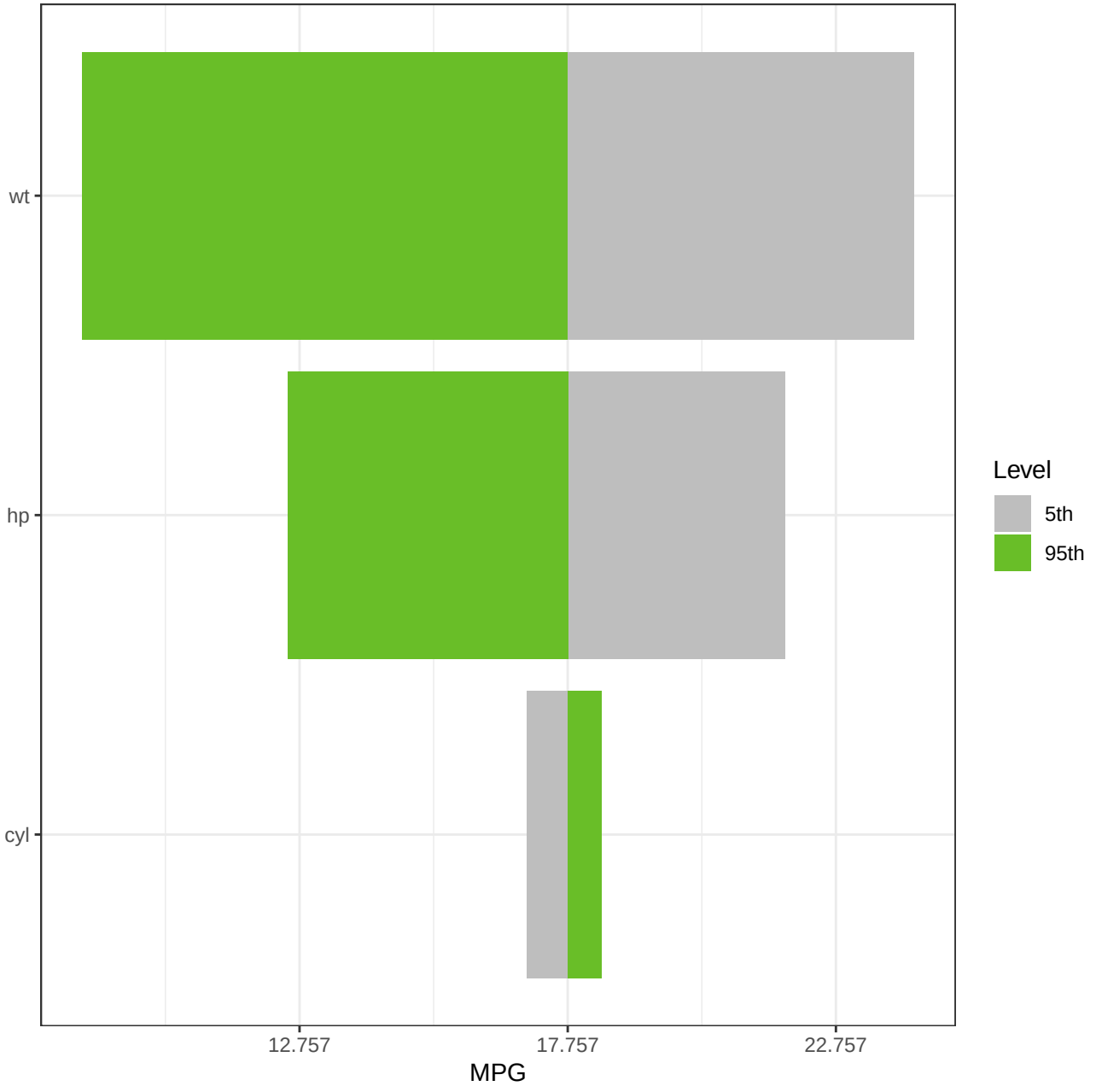

Test: Binomial GLM percentiles
cyl
wt
disp
5.7%
15.7%
25.7%
35.7%
45.7%
55.7%
65.7%
75.7%
MPG
Level
90%
110%


Test: Binomial GLM ranges
cyl
wt
disp
5.7%
15.7%
25.7%
35.7%
45.7%
55.7%
65.7%
75.7%
MPG
Level
90%
110%

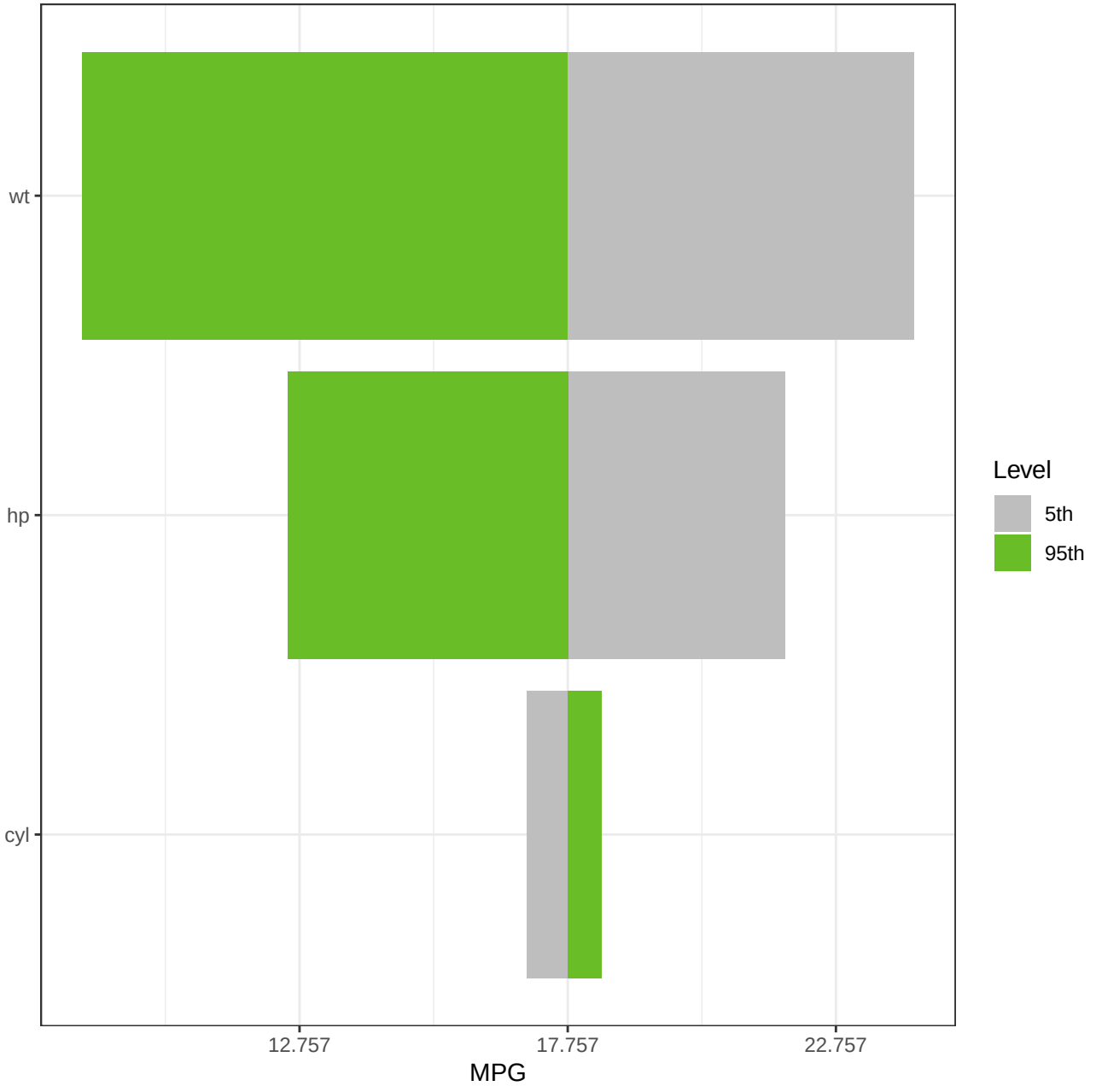

Test: glmnet
wt
cyl
hp
18.98
19.48
19.98
20.48
20.98
MPG
Level
90%
110%

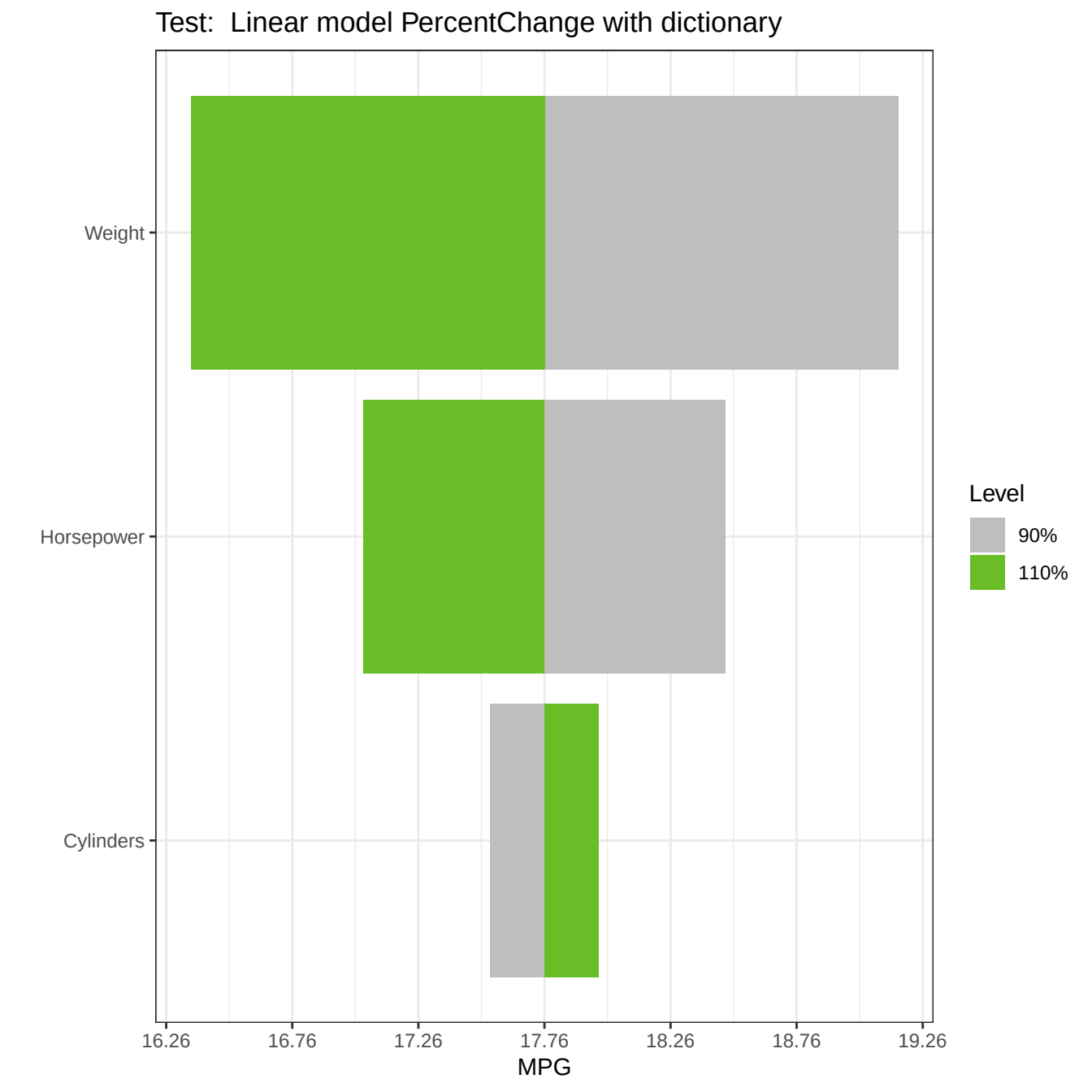

Test: Linear model PercentChange
wt
hp
cyl
16.26
16.76
17.26
17.76
18.26
18.76
19.26
MPG
Level
90%
110%

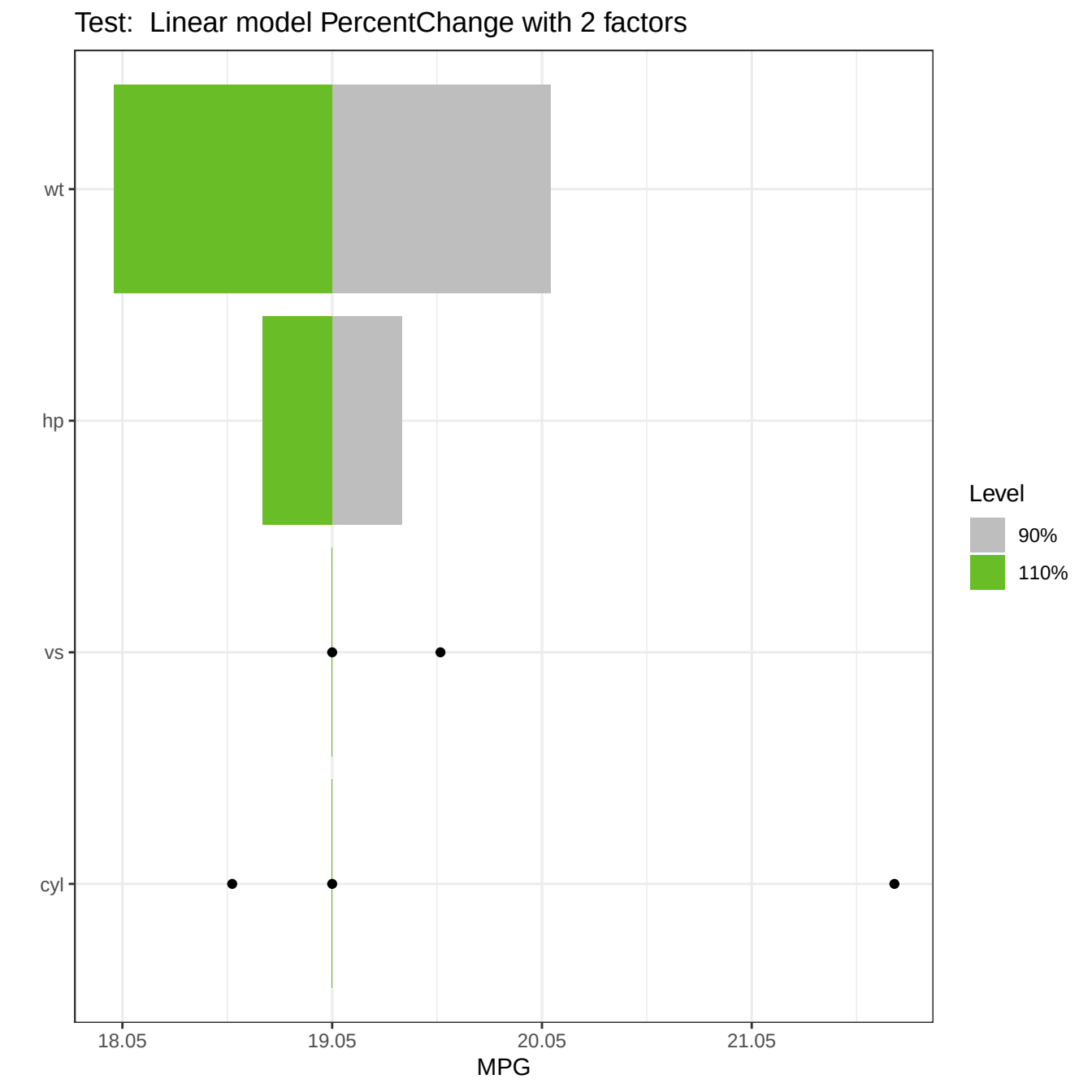
Test: Linear model percentiles

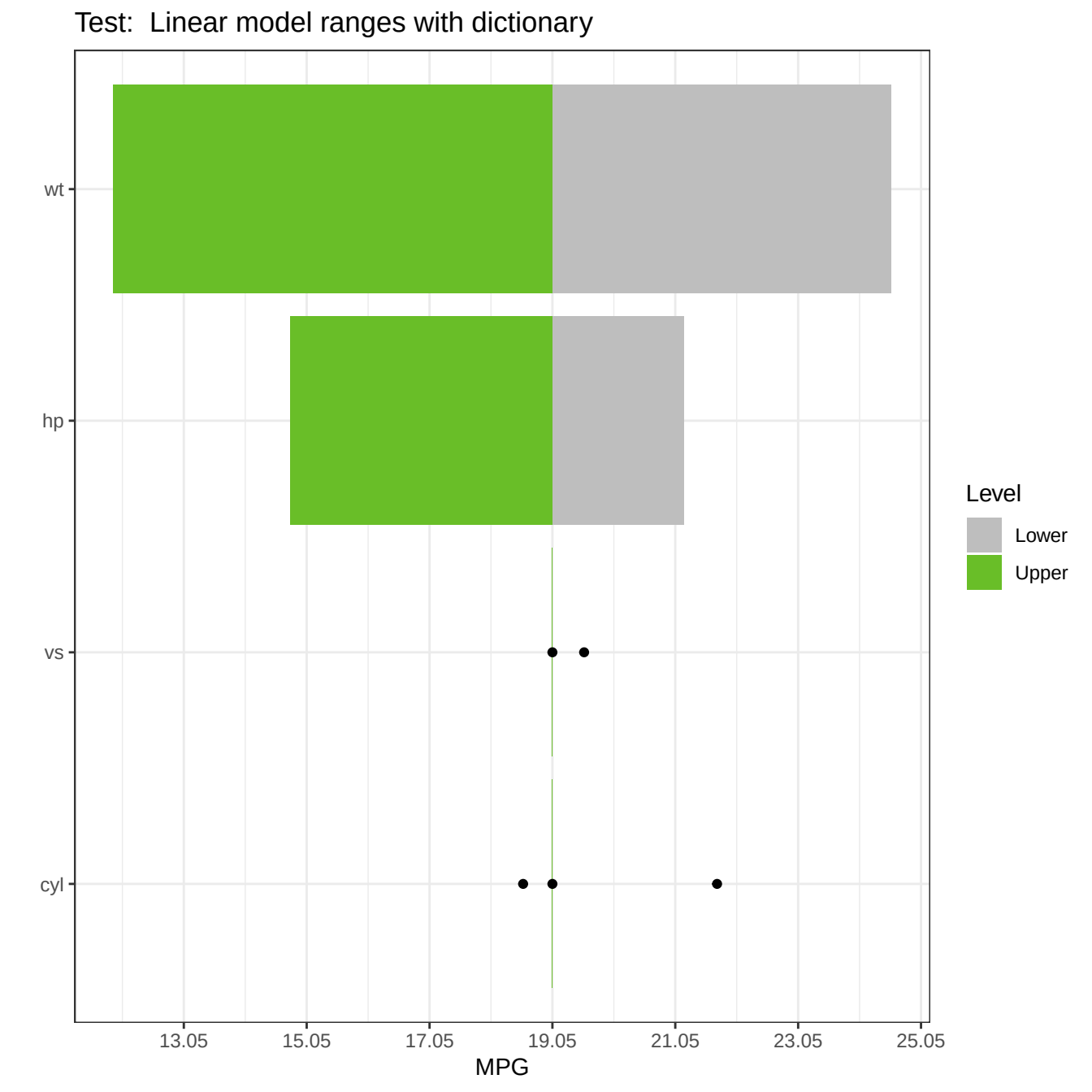


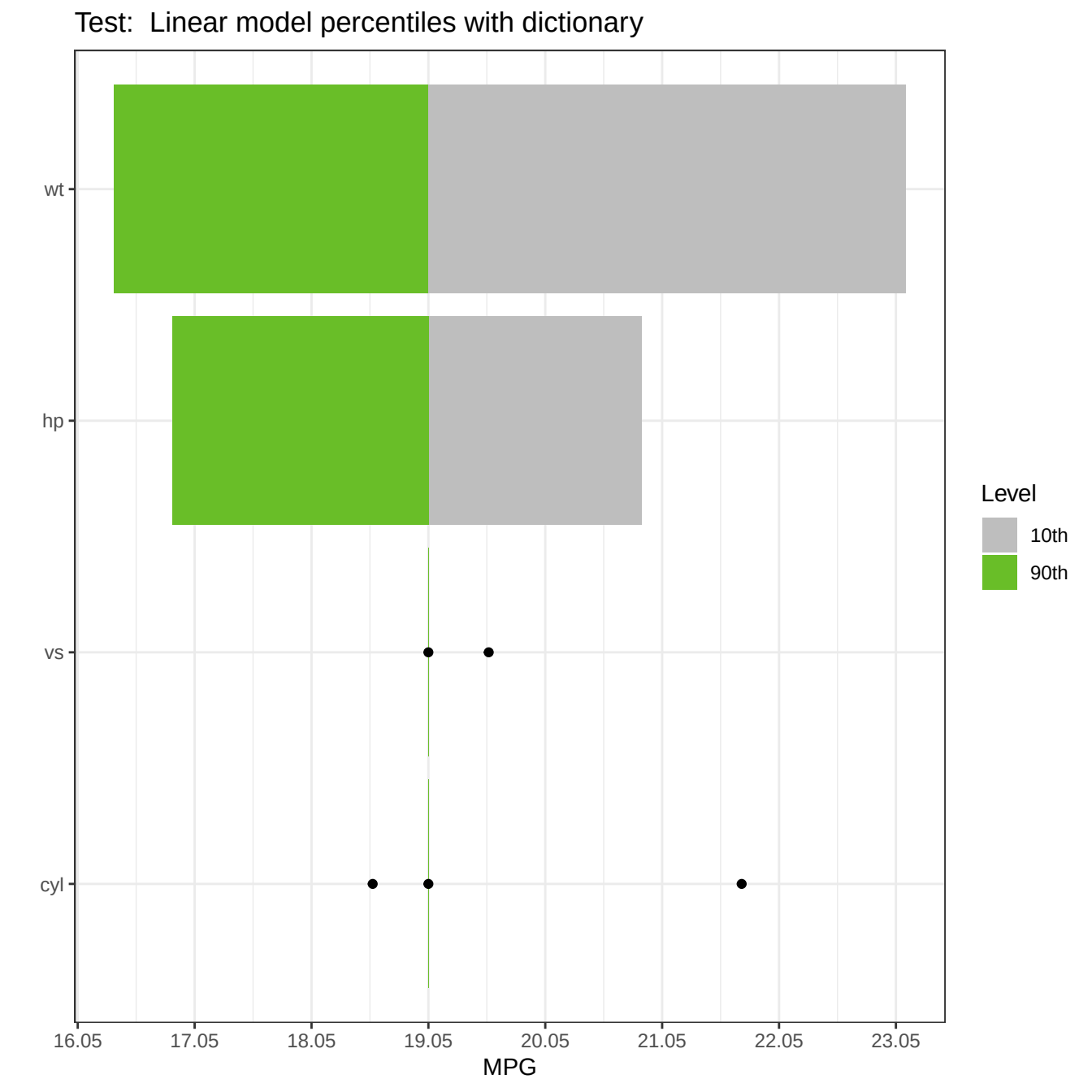
Test: Linear model ranges

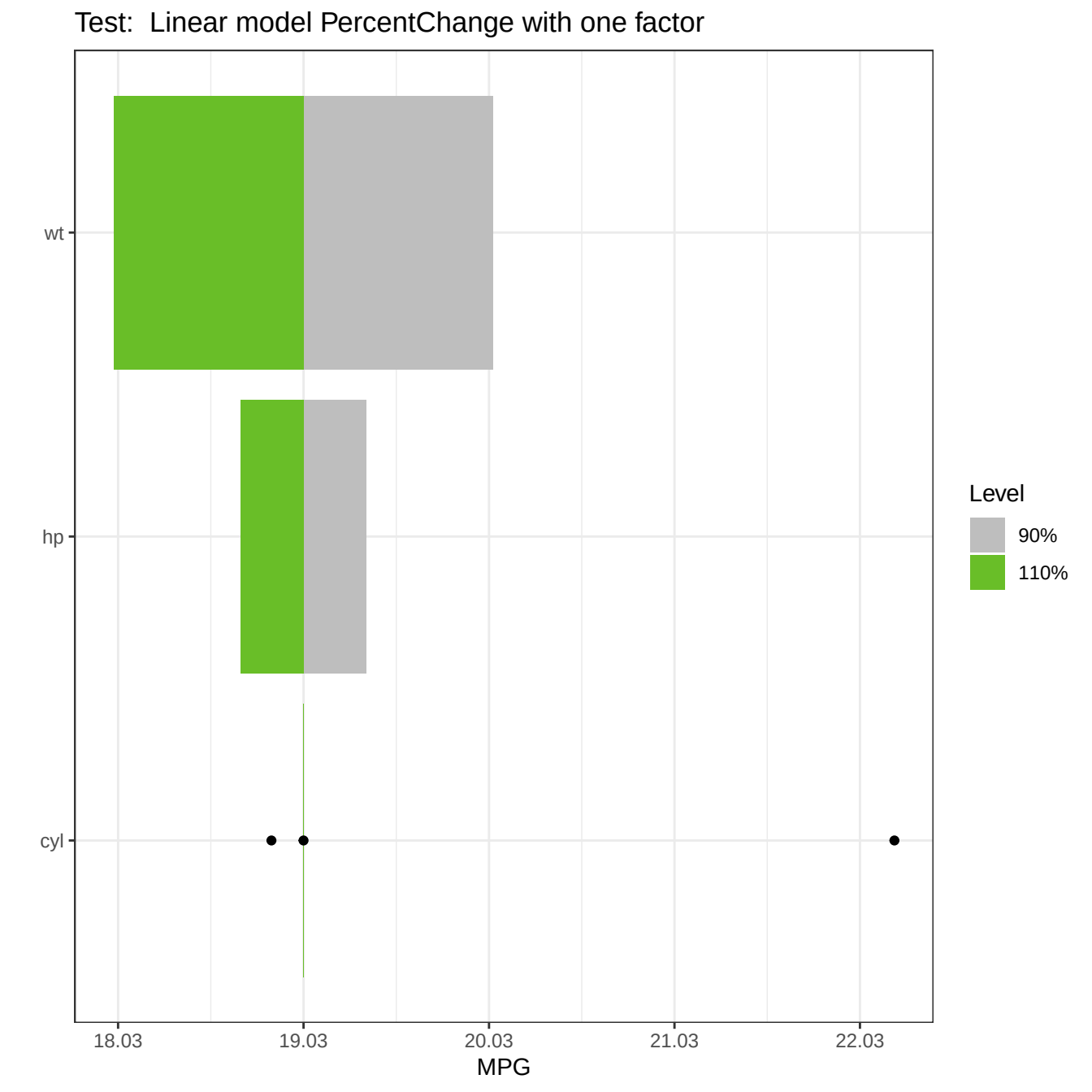


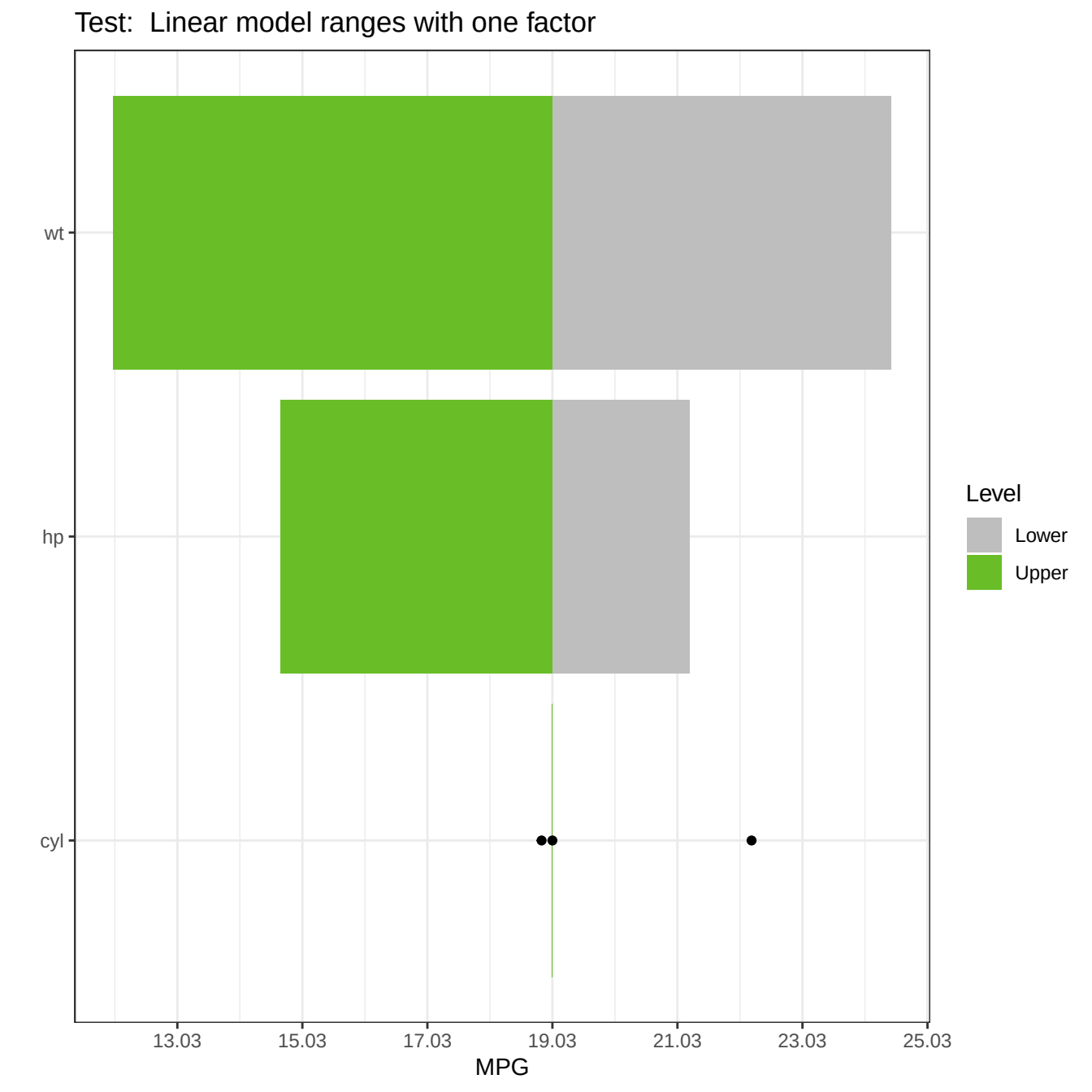

Test: Linear model PercentChange with dictionary
Weight
Horsepower
Cylinders
16.26
16.76
17.26
17.76
18.26
18.76
19.26
MPG
Level
90%
110%

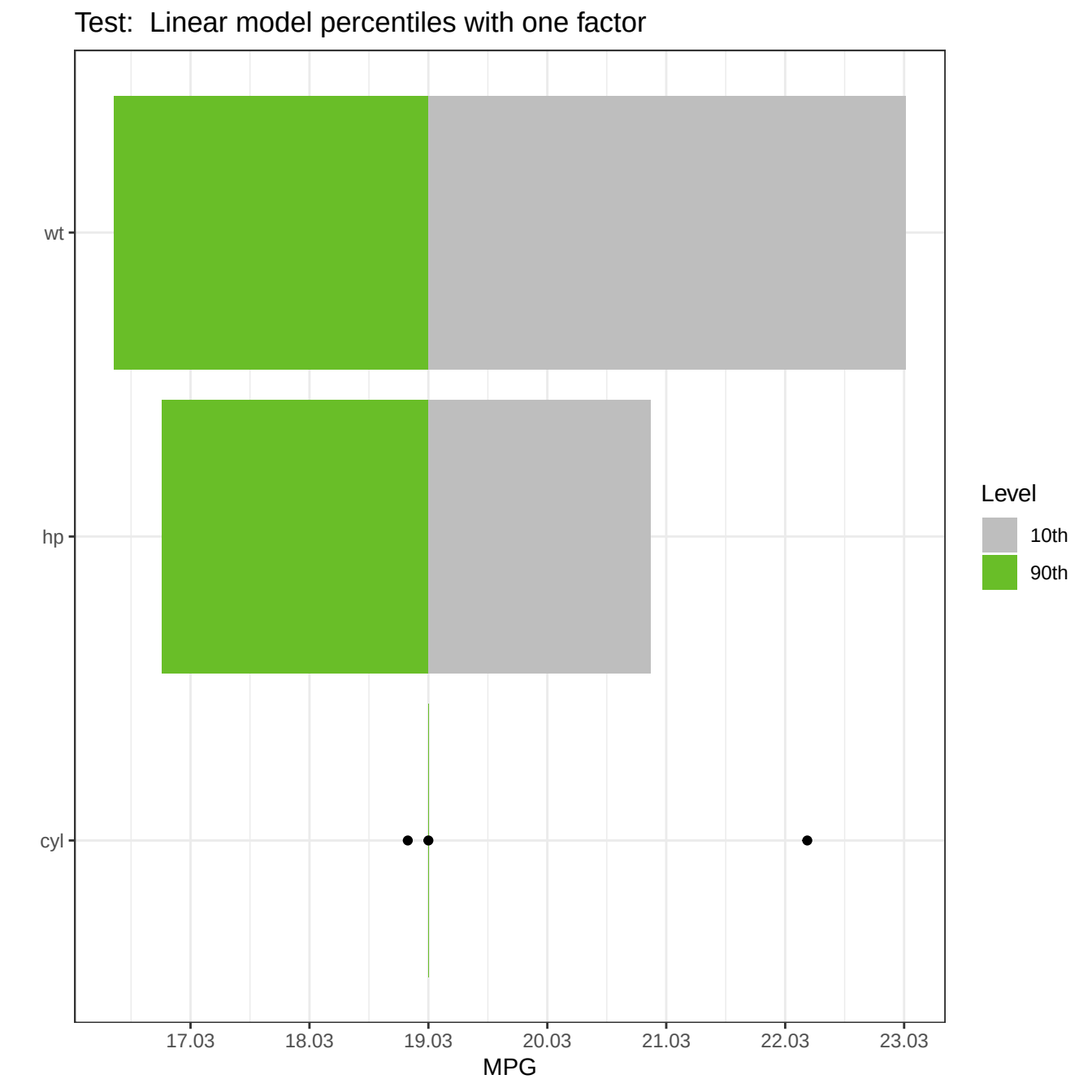

Test: Linear model PercentChange with 2 factors
wt
hp
vs
cyl
18.05
19.05
20.05
21.05
MPG
Level
90%
110%

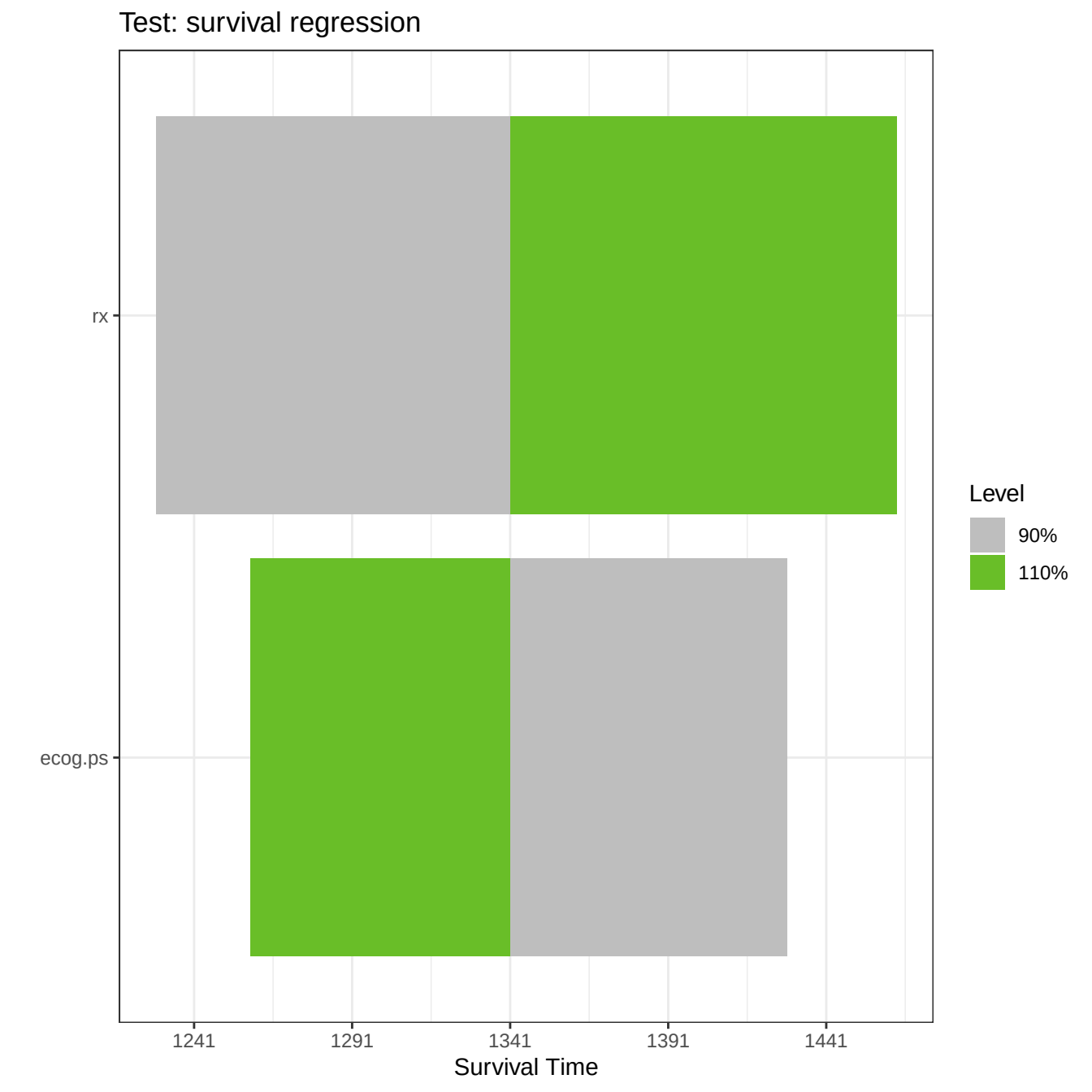

Test: Linear model ranges with dictionary
wt
hp
vs
cyl
13.05
15.05
17.05
19.05
21.05
23.05
25.05
MPG
Level
Lower
Upper

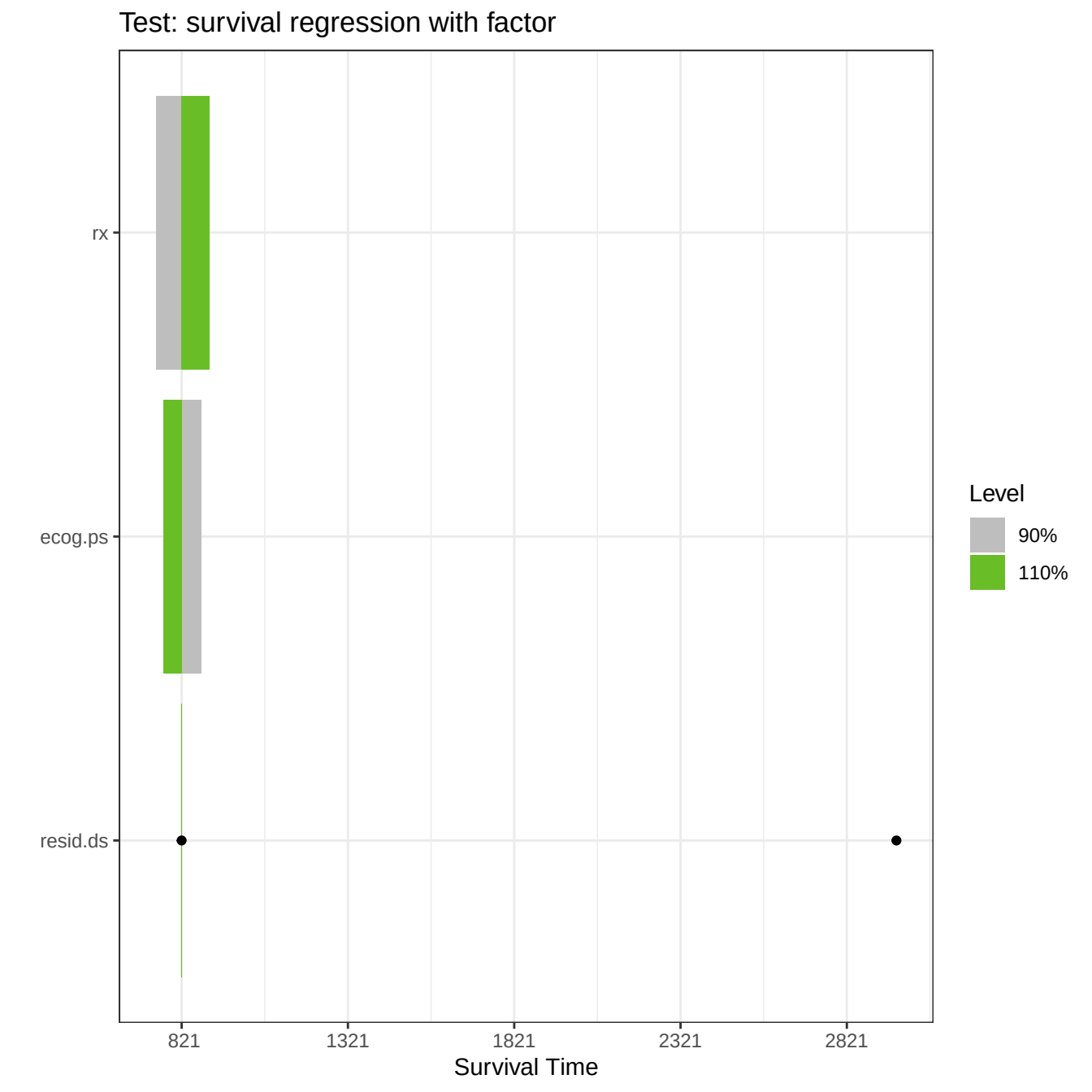

Test: Linear model percentiles with dictionary
wt
hp
vs
cyl
16.05
17.05
18.05
19.05
20.05
21.05
22.05
23.05
MPG
Level
10th
90th

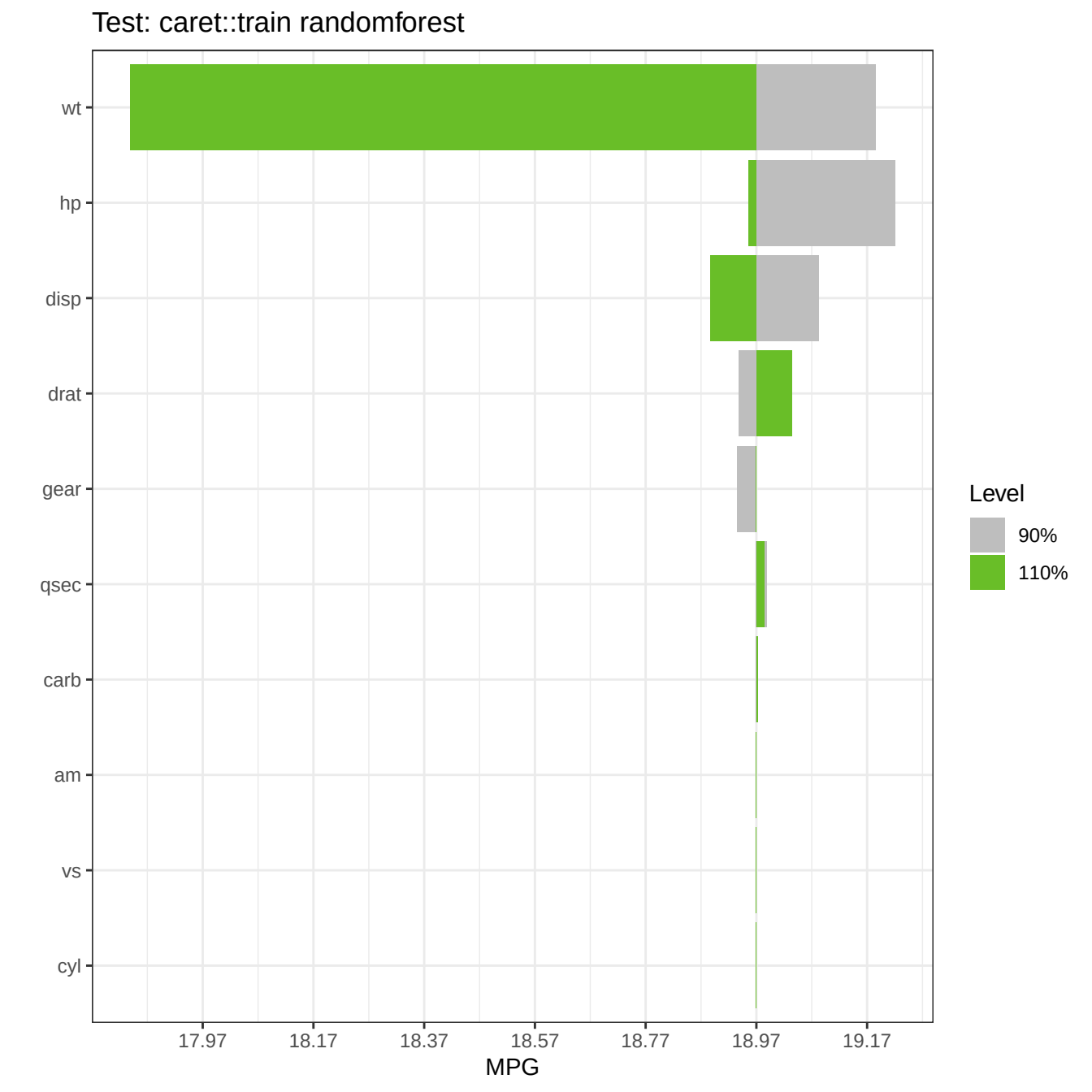

Test: Linear model PercentChange with one factor
wt
hp
cyl
18.03
19.03
20.03
21.03
22.03
MPG
Level
90%
110%

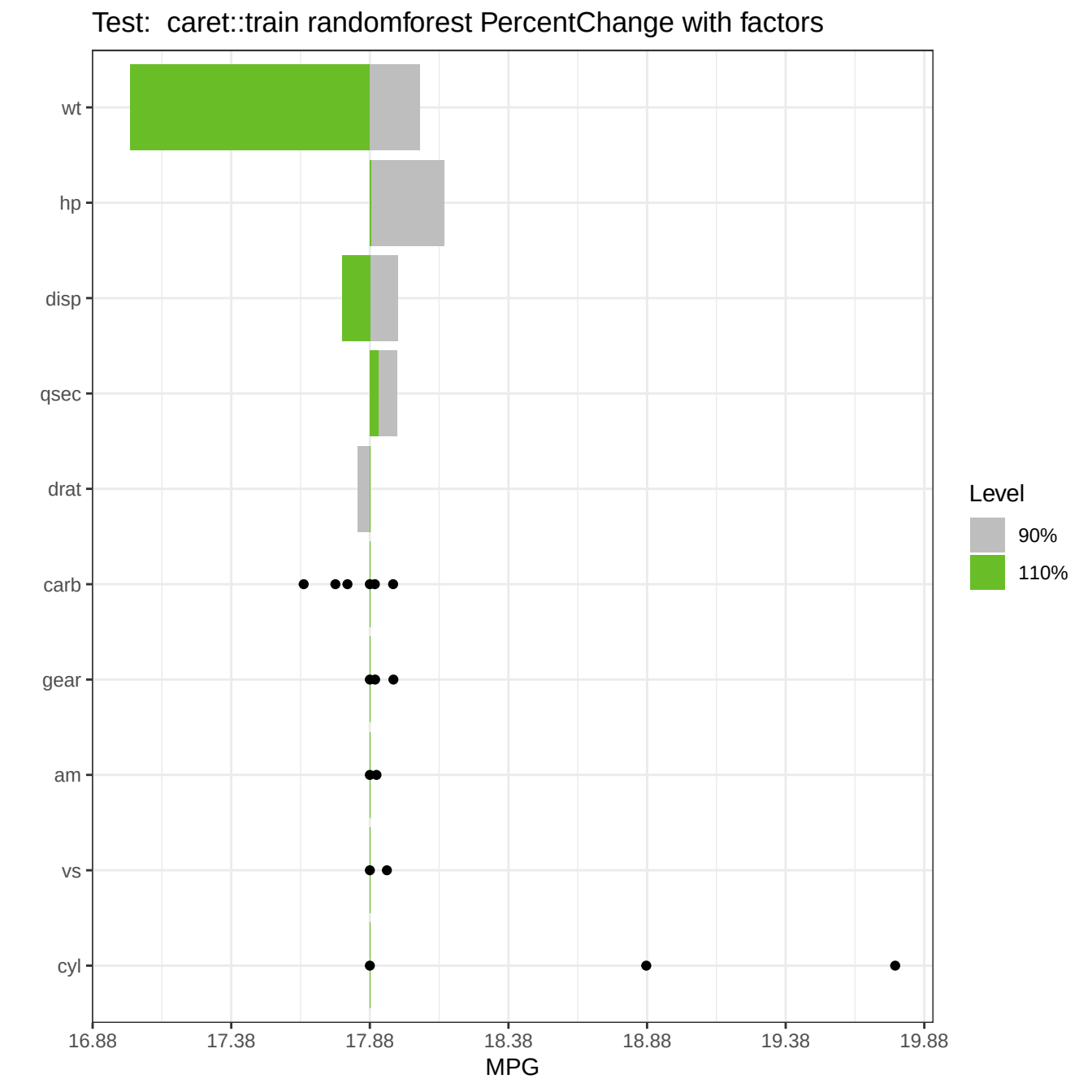

Test: Linear model ranges with one factor
wt
hp
cyl
13.03
15.03
17.03
19.03
21.03
23.03
25.03
MPG
Level
Lower
Upper

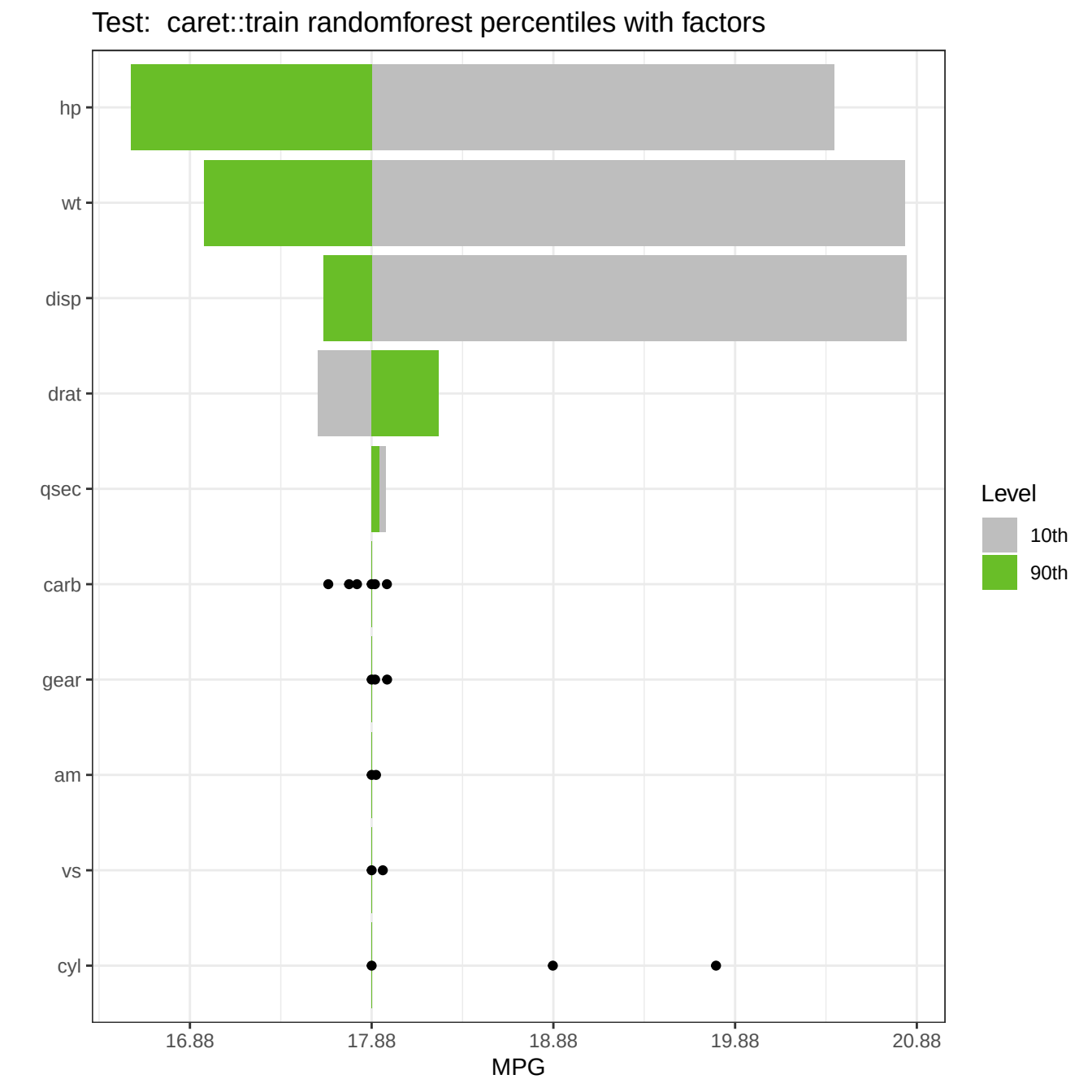

Test: Linear model percentiles with one factor
wt
hp
cyl
17.03
18.03
19.03
20.03
21.03
22.03
23.03
MPG
Level
10th
90th

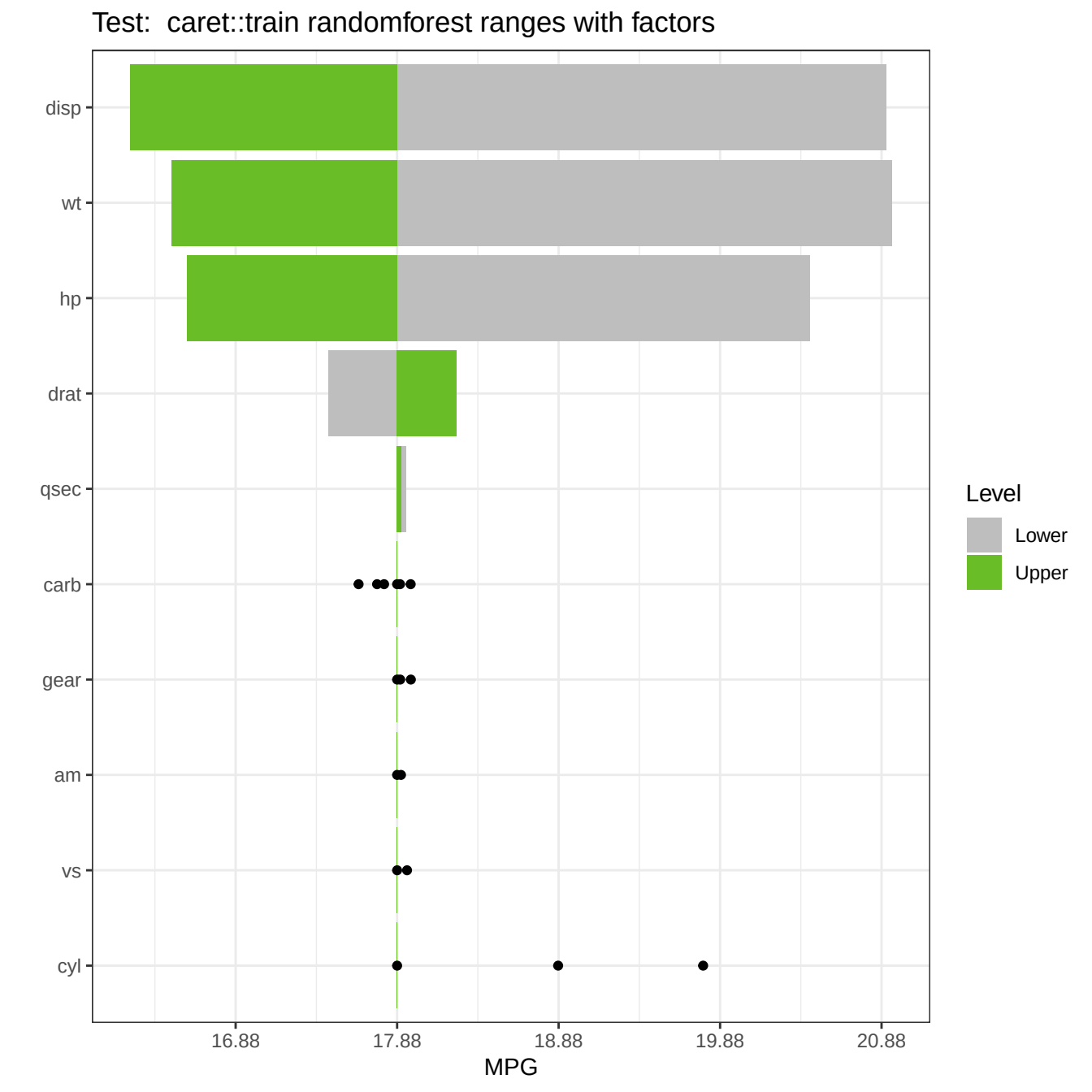

Test: survival regression
rx
ecog.ps
1241
1291
1341
1391
1441
Survival Time
Level
90%
110%

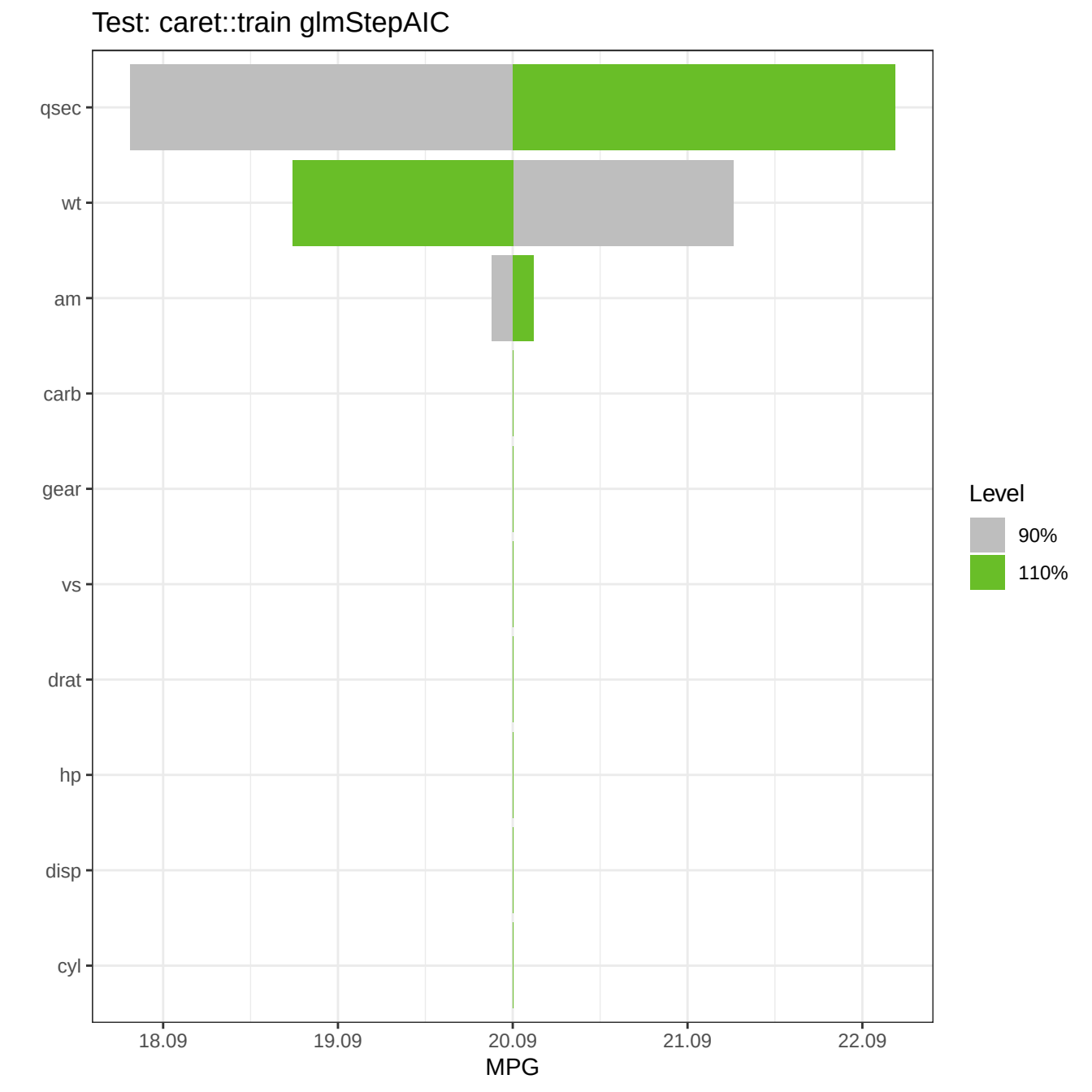

Test: survival regression with factor
rx
ecog.ps
resid.ds
821
1321
1821
2321
2821
Survival Time
Level
90%
110%

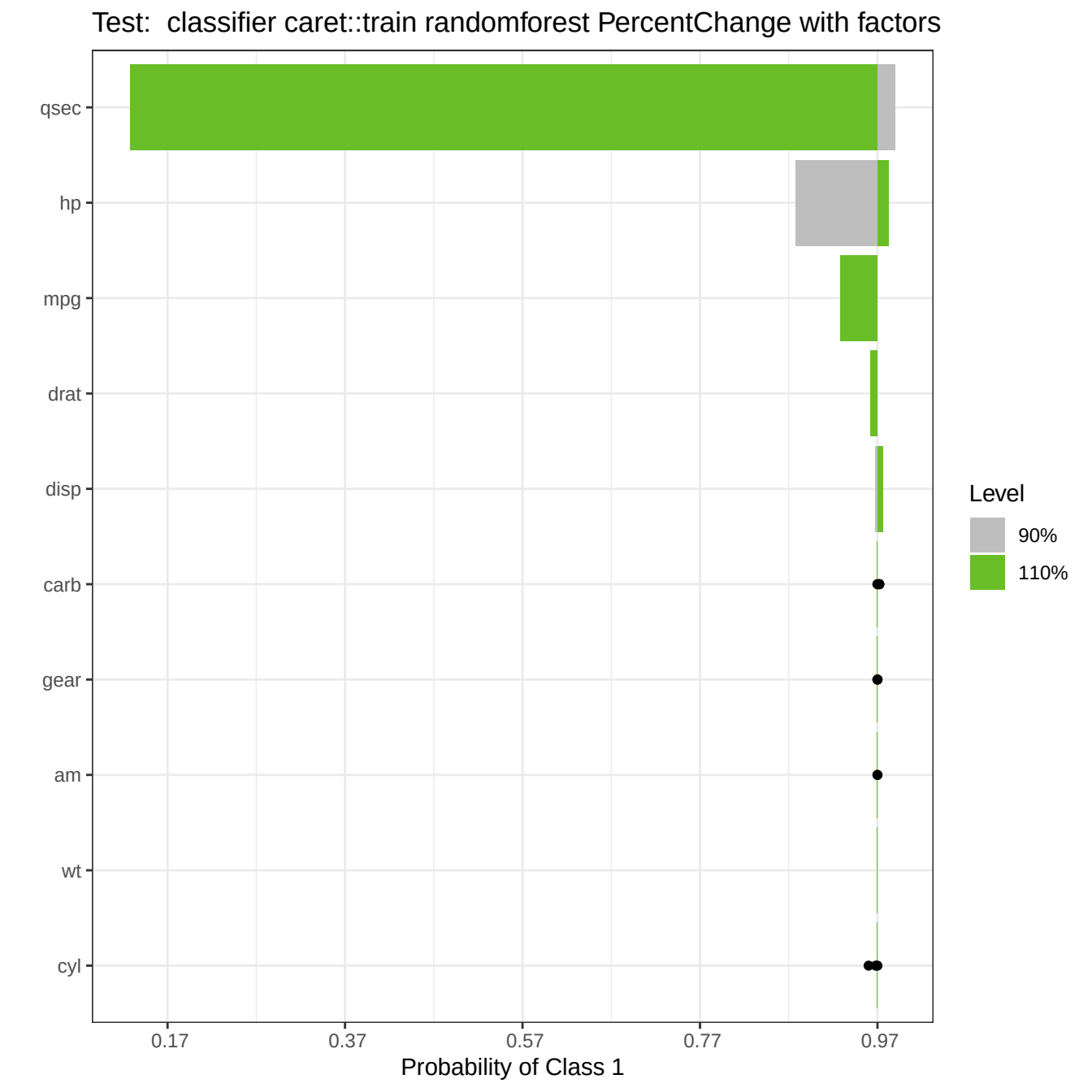

Test: caret::train randomforest
wt
hp
disp
drat
gear
qsec
carb
am
vs
cyl
17.97
18.17
18.37
18.57
18.77
18.97
19.17
MPG
Level
90%
110%

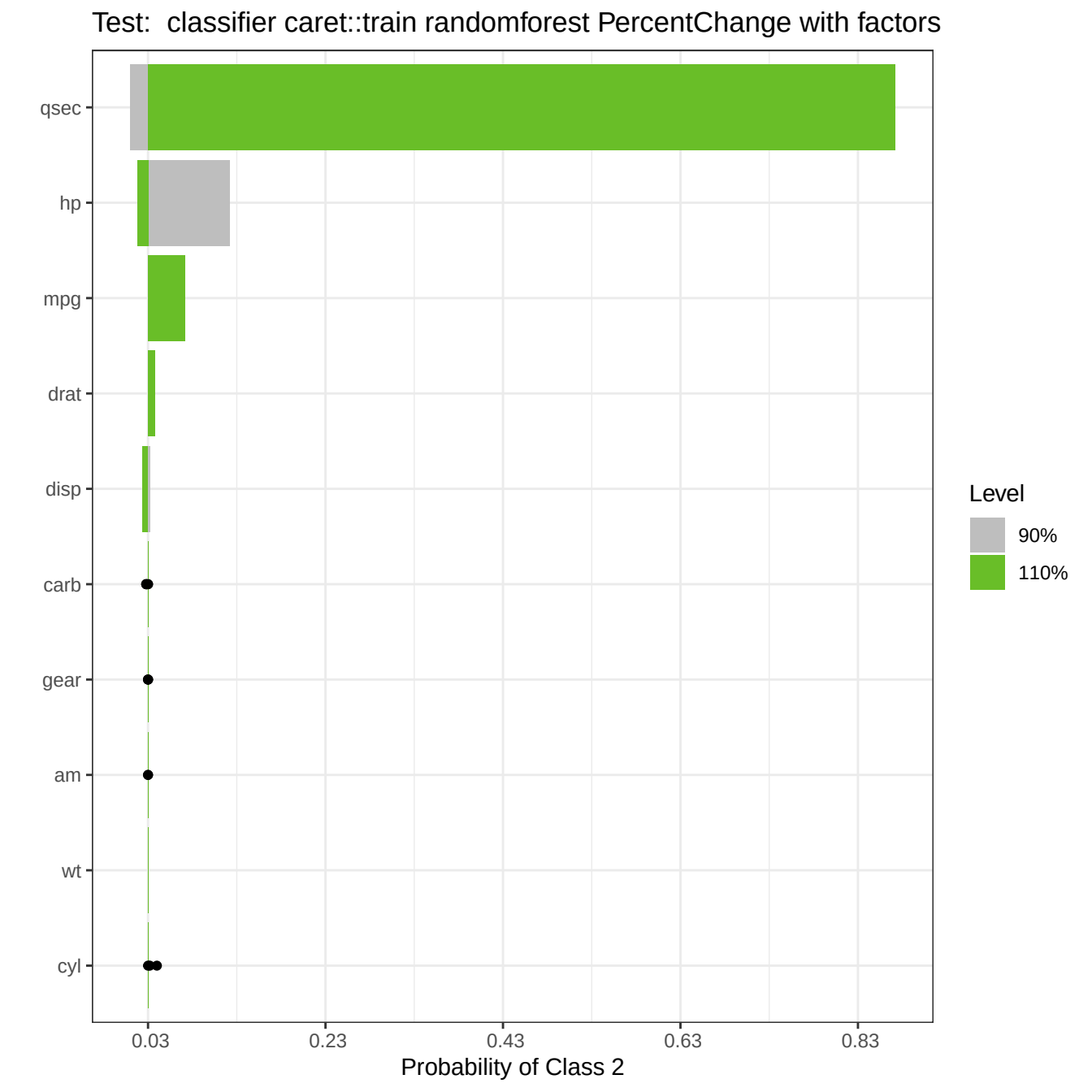

Test: caret::train randomforest PercentChange with factors
wt
hp
disp
qsec
drat
carb
gear
am
vs
cyl
16.88
17.38
17.88
18.38
18.88
19.38
19.88
MPG
Level
90%
110%

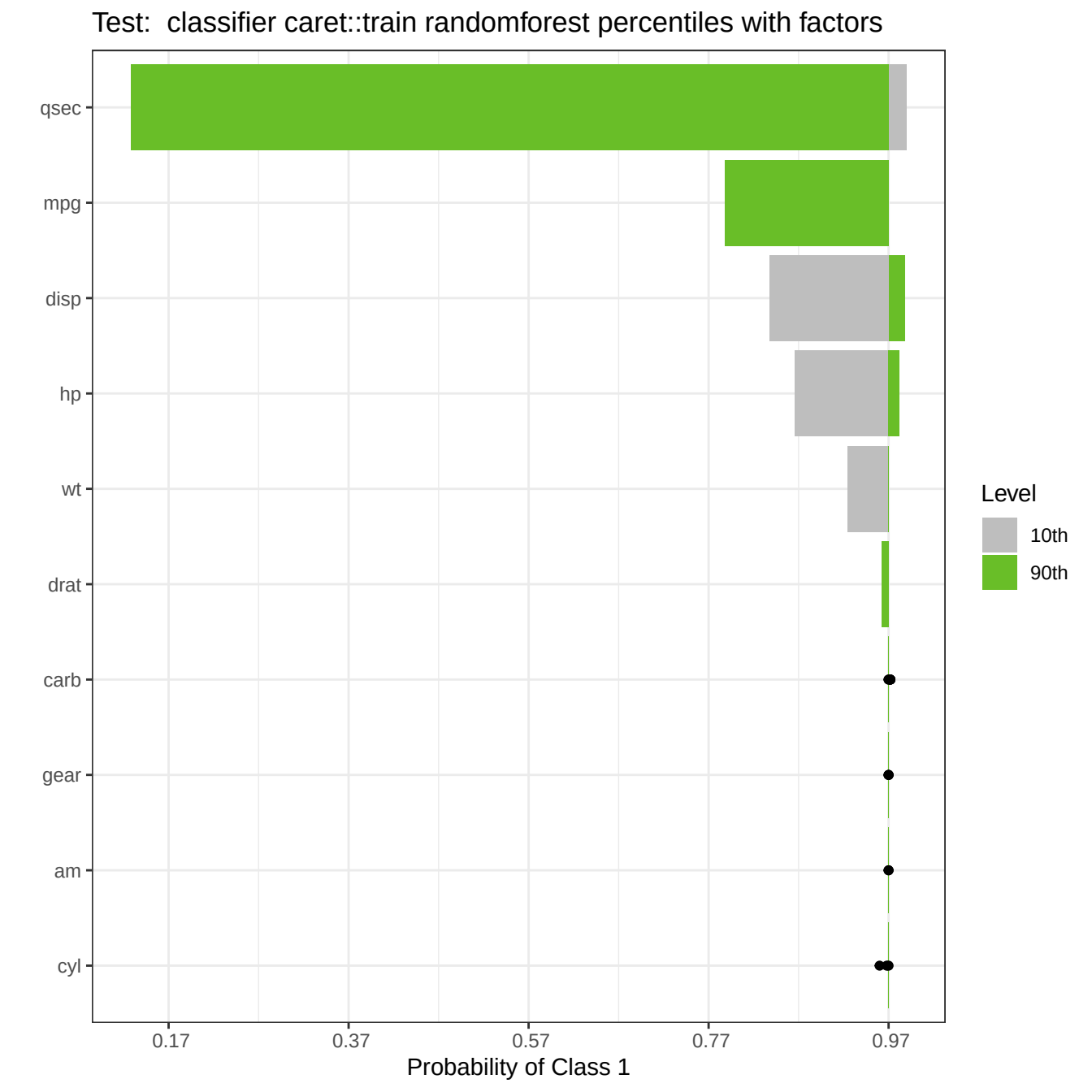

Test: caret::train randomforest percentiles with factors
hp
wt
disp
drat
qsec
carb
gear
am
vs
cyl
16.88
17.88
18.88
19.88
20.88
MPG
Level
10th
90th

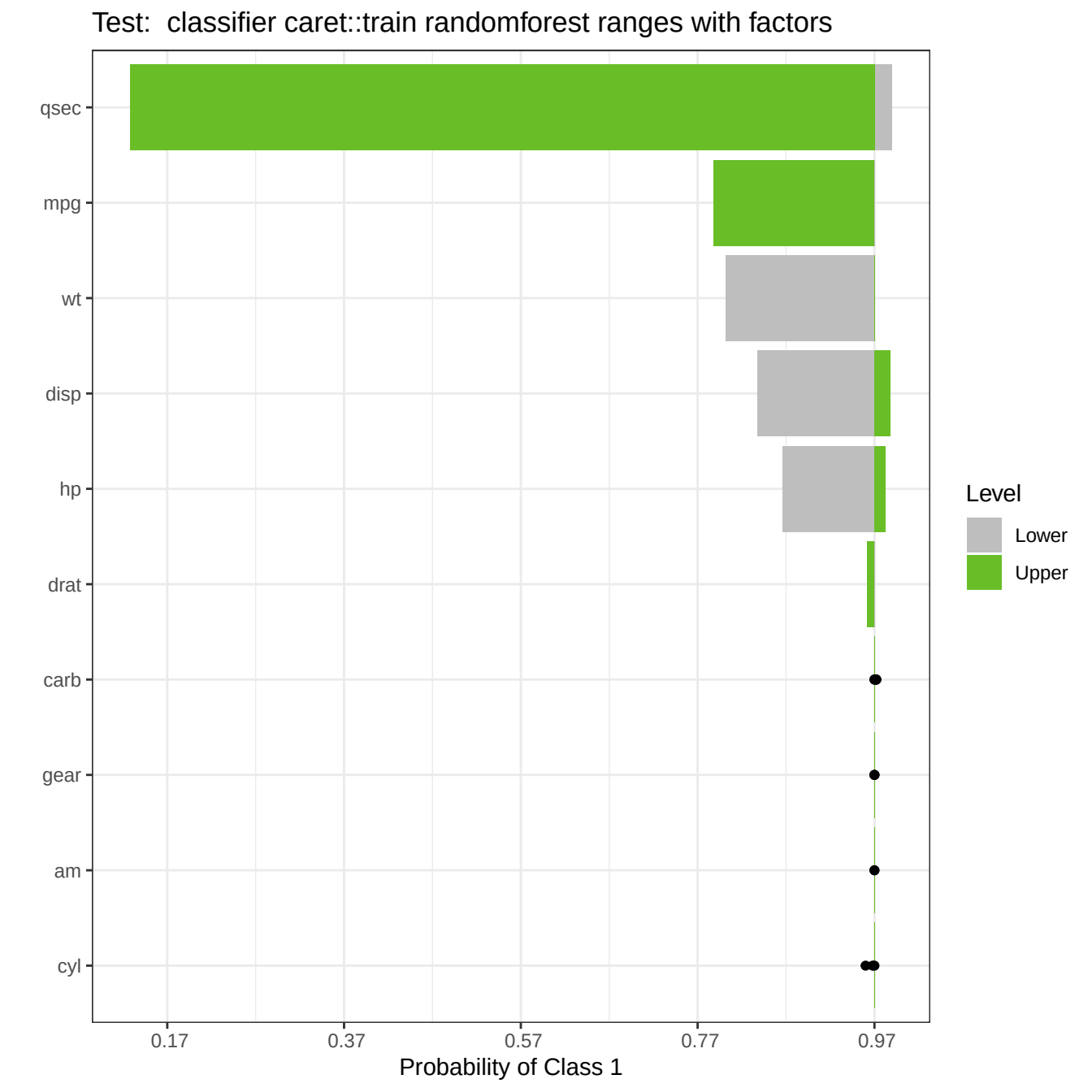

Test: caret::train randomforest ranges with factors
disp
wt
hp
drat
qsec
carb
gear
am
vs
cyl
16.88
17.88
18.88
19.88
20.88
MPG
Level
Lower
Upper

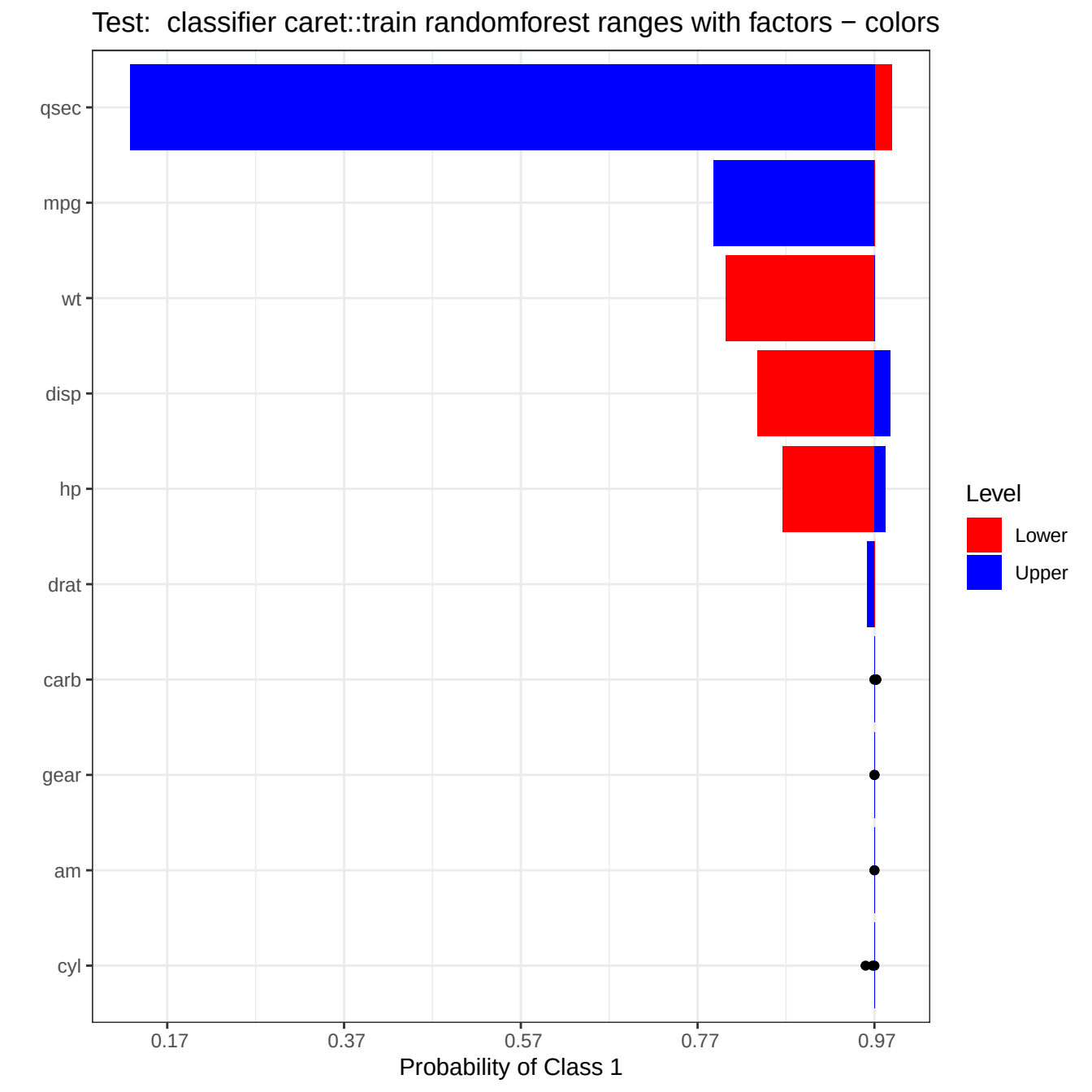

Test: caret::train glmStepAIC
qsec
wt
am
carb
gear
vs
drat
hp
disp
cyl
18.09
19.09
20.09
21.09
22.09
MPG
Level
90%
110%

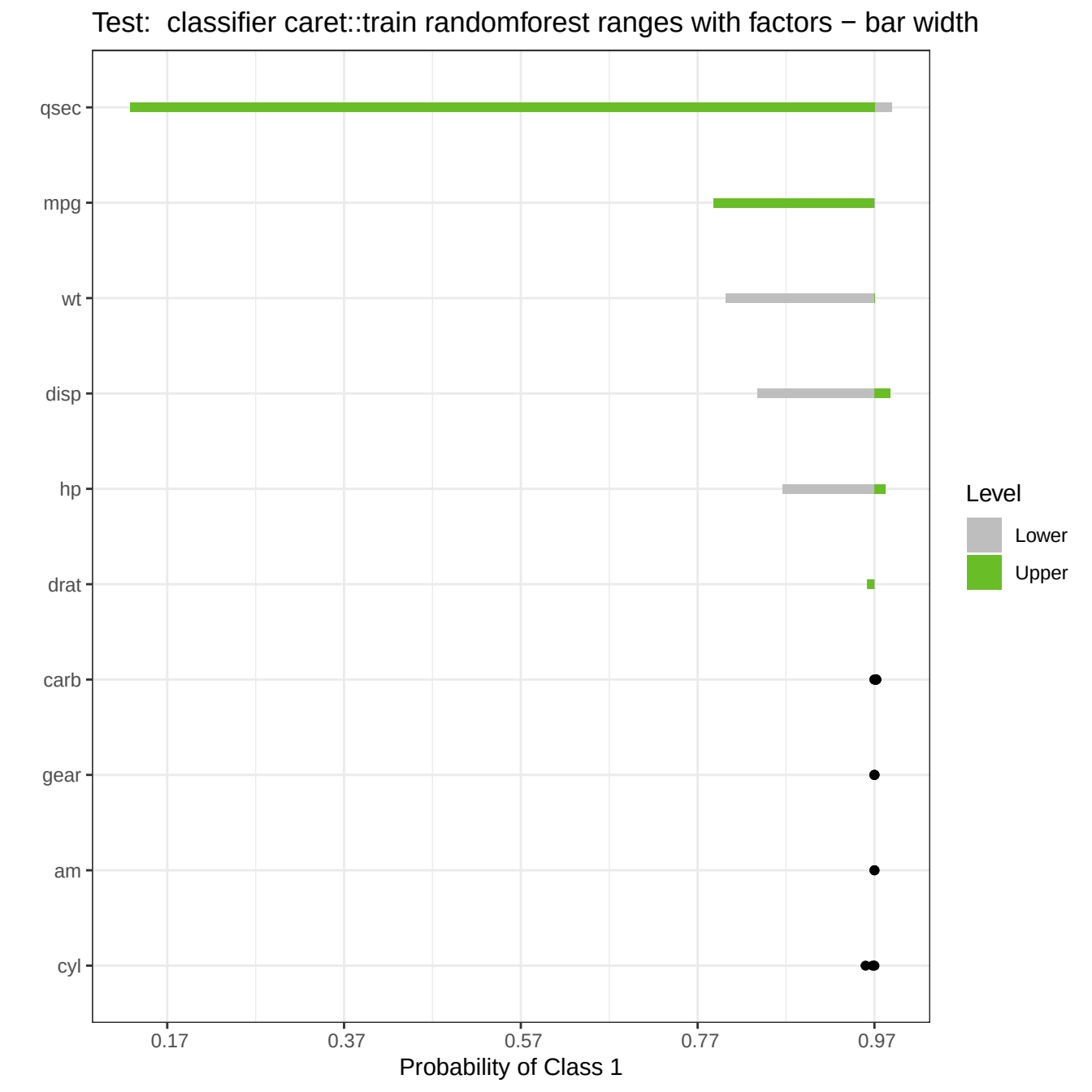

Test: classifier caret::train randomforest PercentChange with factors
qsec
hp
mpg
drat
disp
carb
gear
am
wt
cyl
0.17
0.37
0.57
0.77
0.97
Probability of Class 1
Level
90%
110%

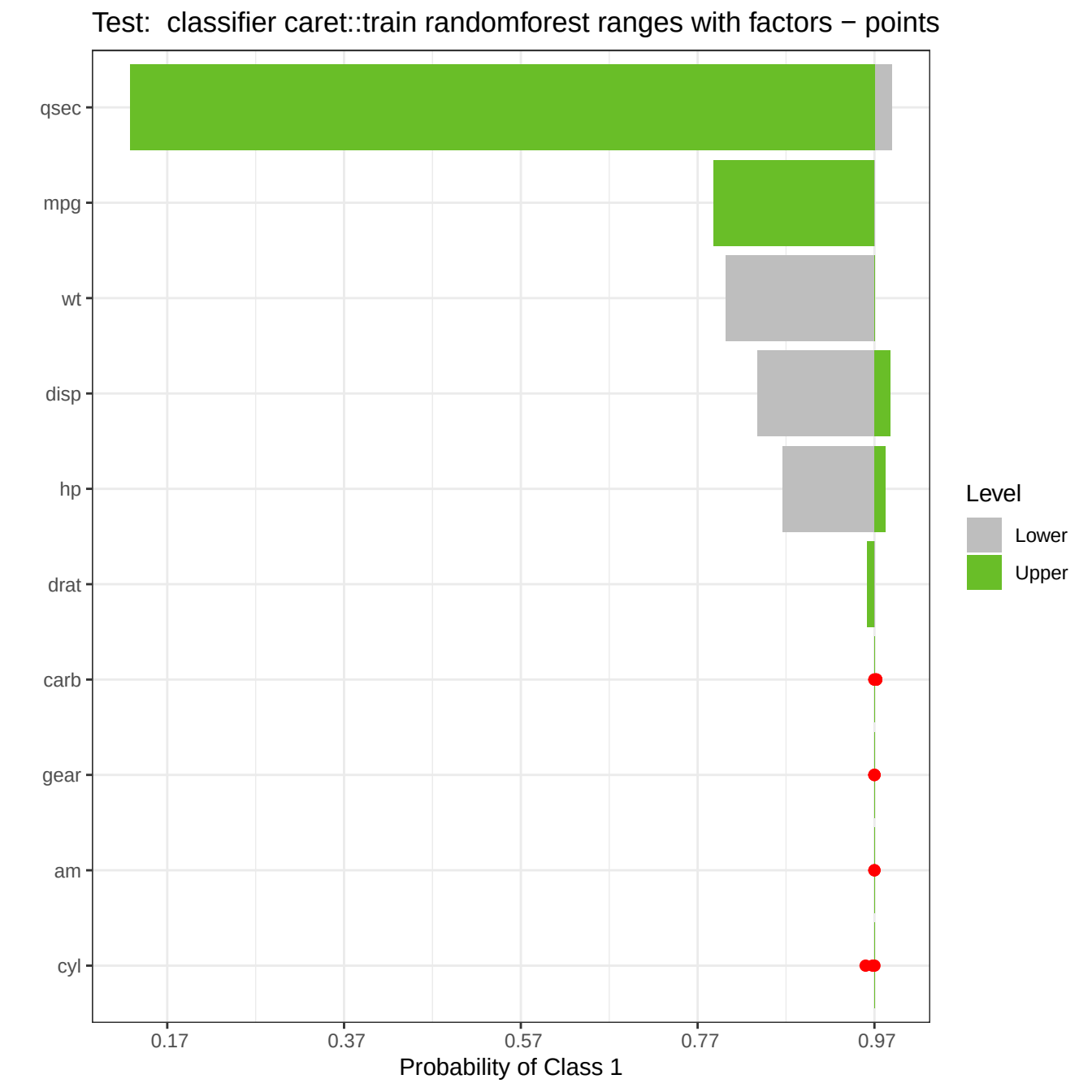

Test: classifier caret::train randomforest PercentChange with factors
qsec
hp
mpg
drat
disp
carb
gear
am
wt
cyl
0.03
0.23
0.43
0.63
0.83
Probability of Class 2
Level
90%
110%


Test: classifier caret::train randomforest percentiles with factors
qsec
mpg
disp
hp
wt
drat
carb
gear
am
cyl
0.17
0.37
0.57
0.77
0.97
Probability of Class 1
Level
10th
90th


Test: classifier caret::train randomforest ranges with factors
qsec
mpg
wt
disp
hp
drat
carb
gear
am
cyl
0.17
0.37
0.57
0.77
0.97
Probability of Class 1
Level
Lower
Upper


Test: classifier caret::train randomforest ranges with factors − colors
qsec
mpg
wt
disp
hp
drat
carb
gear
am
cyl
0.17
0.37
0.57
0.77
0.97
Probability of Class 1
Level
Lower
Upper


Test: classifier caret::train randomforest ranges with factors − bar width
qsec
mpg
wt
disp
hp
drat
carb
gear
am
cyl
0.17
0.37
0.57
0.77
0.97
Probability of Class 1
Level
Lower
Upper


Test: classifier caret::train randomforest ranges with factors − points
qsec
mpg
wt
disp
hp
drat
carb
gear
am
cyl
0.17
0.37
0.57
0.77
0.97
Probability of Class 1
Level
Lower
Upper