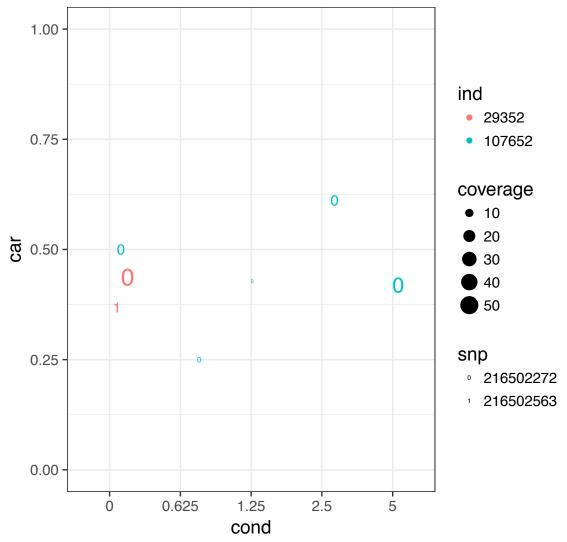
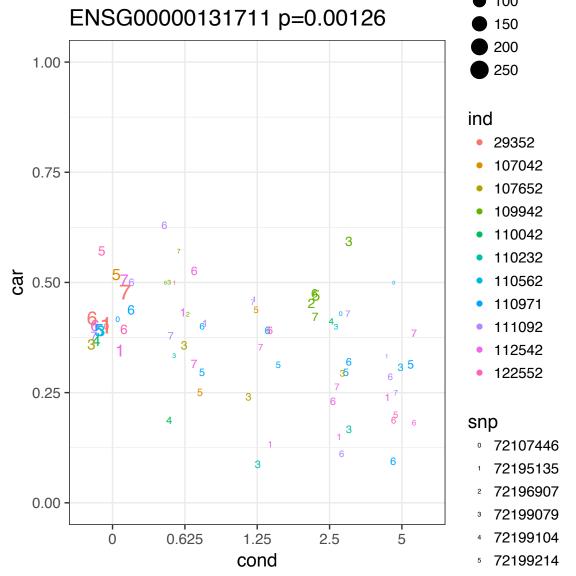
#### ENSG00000158769 p=0.316 1.00 snp 9 5 0.75 a4 3 48 8<sup>3</sup>77<sup>3</sup> 0.50 **as** 9 а a a **a** a6 **a**7 0.25 ind a 0.00 0.625 1.25 2.5 cond

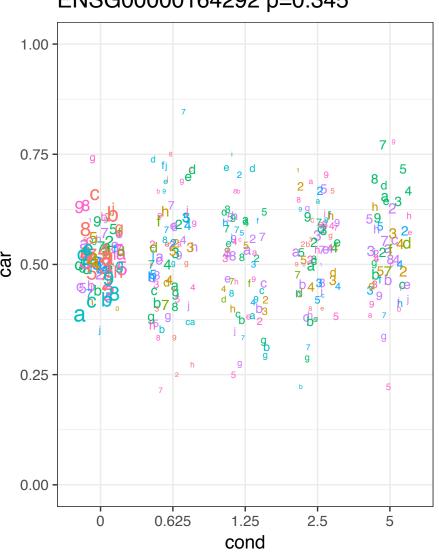
# ENSG00000197756 p=0.259



#### 3160329 ENSG00000197386 p=0.712 3187820 3212105 1.00 3214108 3225692 3233253 3240373 0.75 a<sup>2</sup> 3240421 8 0 a 3240433 3 <sup>7</sup>9 5 3240545 5 <sup>b</sup>6<sub>b</sub> bb a 3240580 C 36 0 a 0.50 9 4 5 coverage 5 6 a 2 1 5 С 0 10 8 6 7 a 7 32 6 15 15 a 9 6 0 20 3 8 0.25 **a** 9 25 a a ind a 105092 0.00 109701 110042 5 0 0.625 1.25 2.5 110232 cond 122532

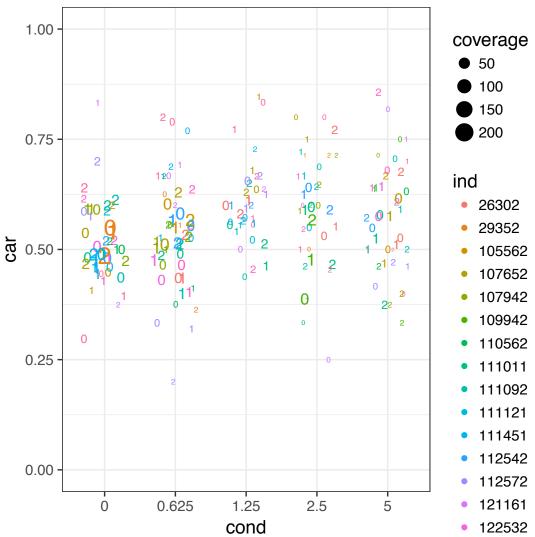


# ENSG00000164292 p=0.345

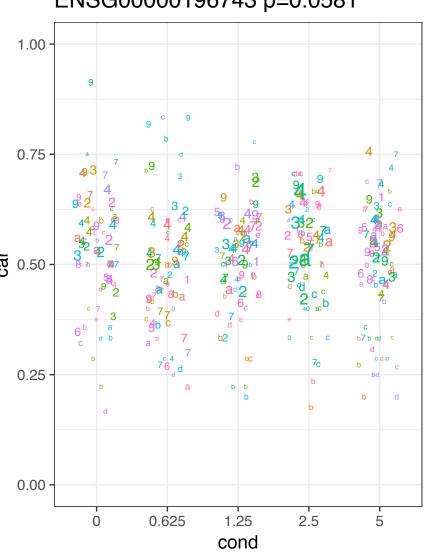


ind

## ENSG00000113068 p=0.000286



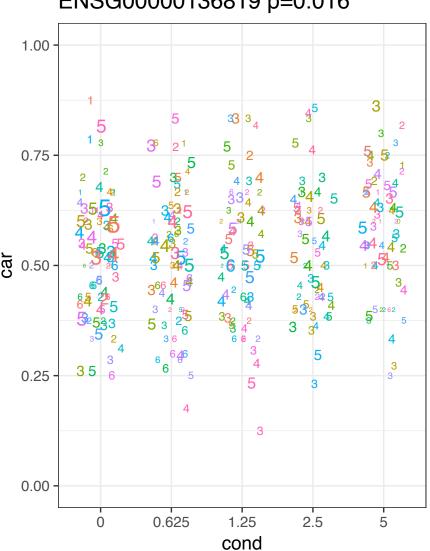
### ENSG00000196743 p=0.0581



ind

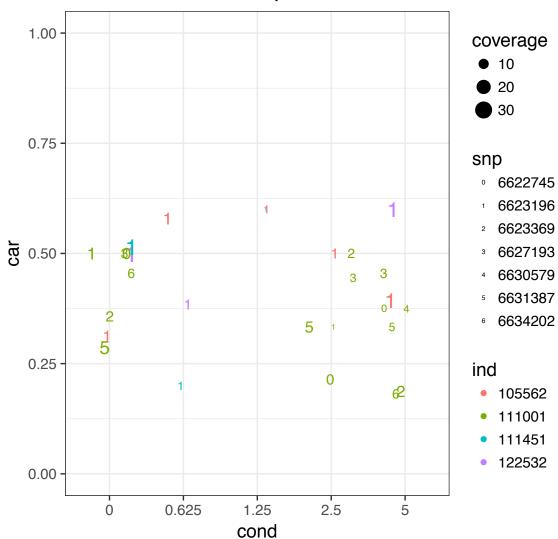
#### ENSG00000204520 p=4.79e-1,931410558 1.00 0.75 е 0.50 coverage a į a Pn $\mathbf{f}_{\mathsf{d}}$ h 6 0.25 ind а dc 0.00 1.25 2.5 0.625 cond

# ENSG00000136819 p=0.016

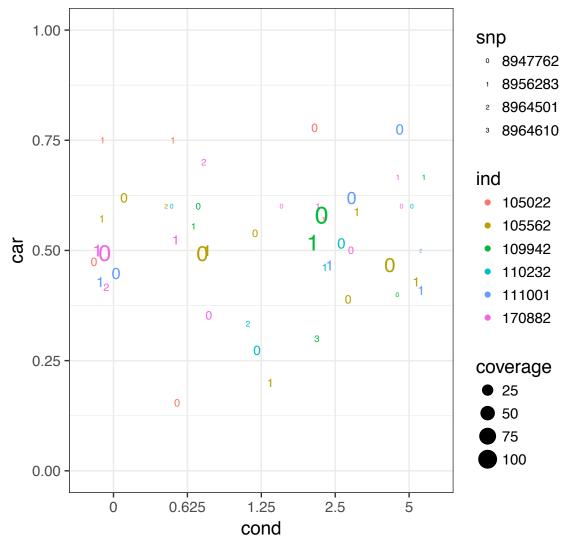


## snp

## ENSG00000166341 p=0.364

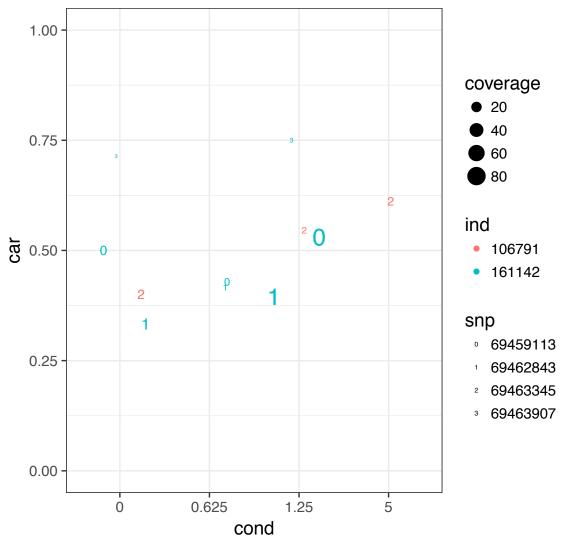


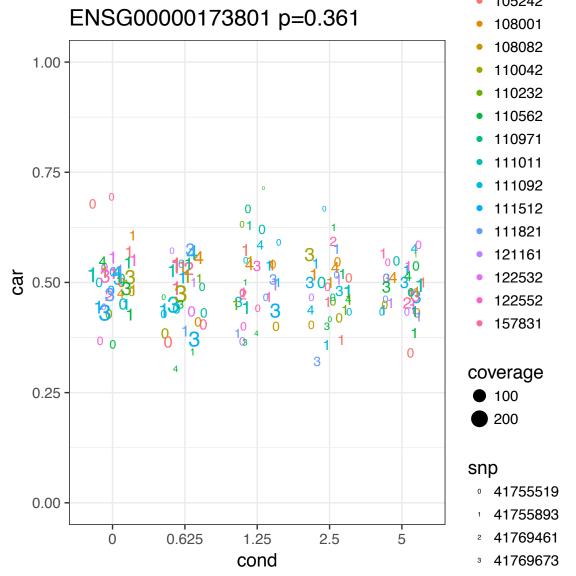
### ENSG00000175348 p=0.183



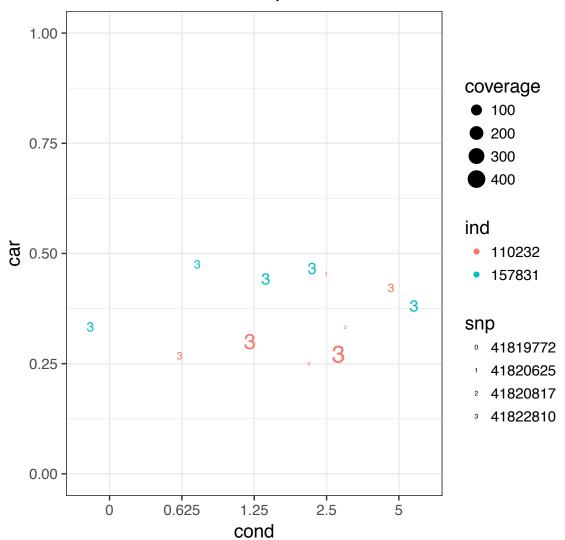
#### ENSG00000135480 p=0.823 1.00 ind 0.75 0.50 2 2 3 0.25 snp 0.00 2.5 0.625 1.25 cond

## ENSG00000103018 p=0.689

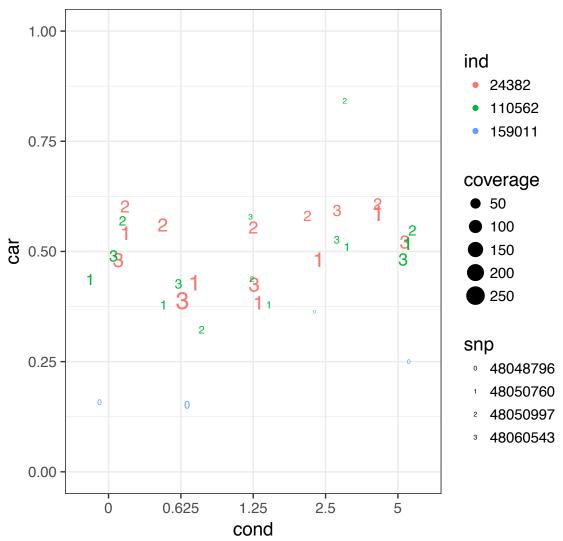




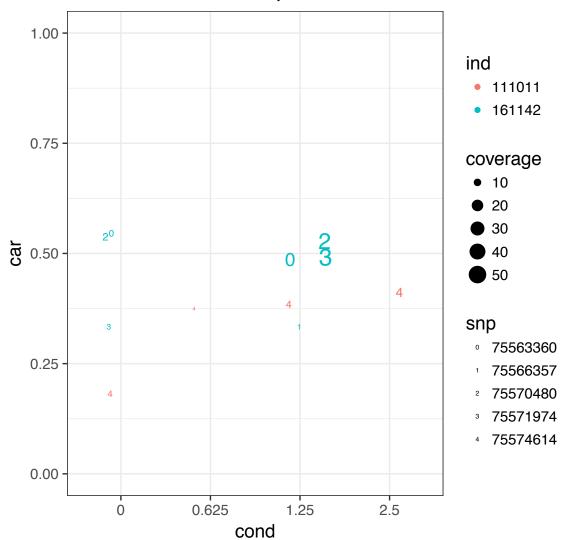
## ENSG00000141756 p=0.964



### ENSG00000082641 p=0.0794

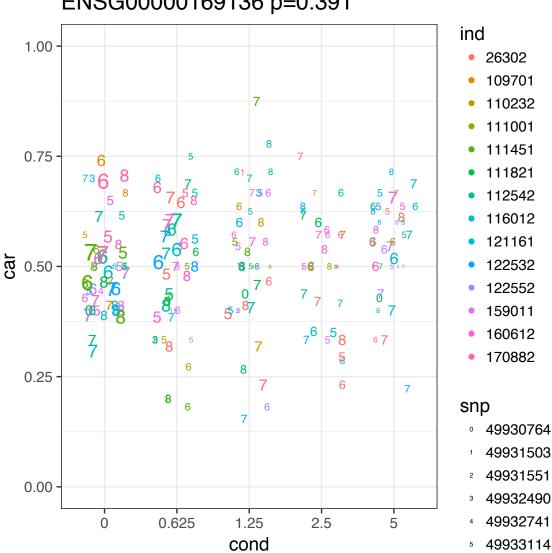


## ENSG00000073350 p=0.823

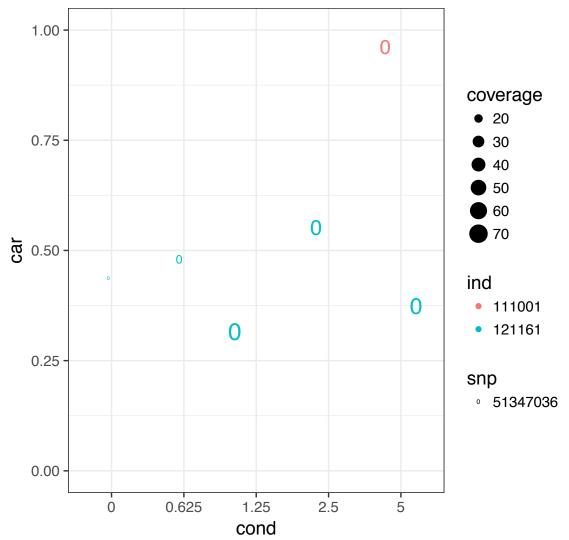


#### ENSG00000105355 p=0.258 1.00 0.75 -0.50 2<mark>5</mark> snp 0.25 0.00 0.625 1.25 2.5 cond

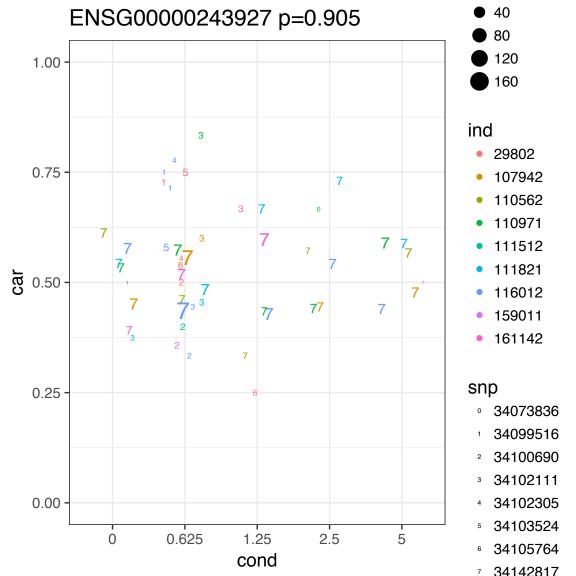
## ENSG00000169136 p=0.391



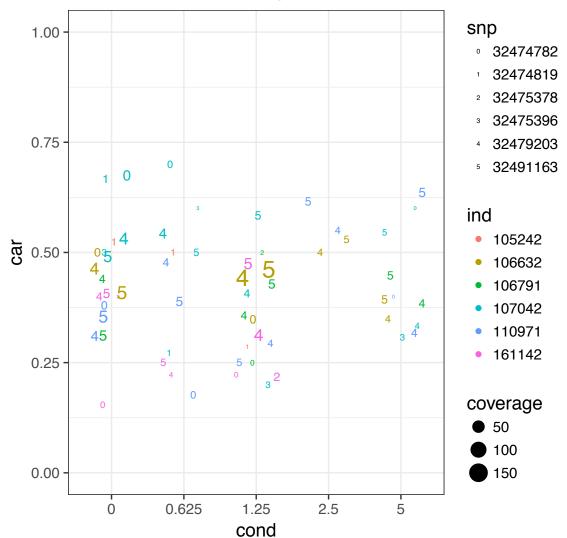
## ENSG00000105379 p=0.954



#### ENSG00000088766 p=0.0743 1.00 0.75 -а 70 5 7 a coverage 0.50 057 75 9 65 雾 1 6 6 6 8 0.25 ind 0.00 0.625 1.25 2.5 cond

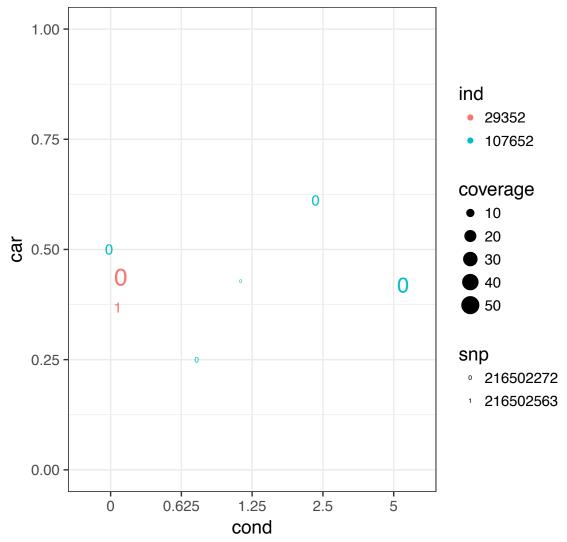


### ENSG00000100225 p=0.15



#### ENSG00000158769 p=0.316 1.00 snp a 5 9 0.75 34 4a 84 0.50 a **8** å a 7 6a ą 0.25 ind а 0.00 1.25 0.625 2.5 cond

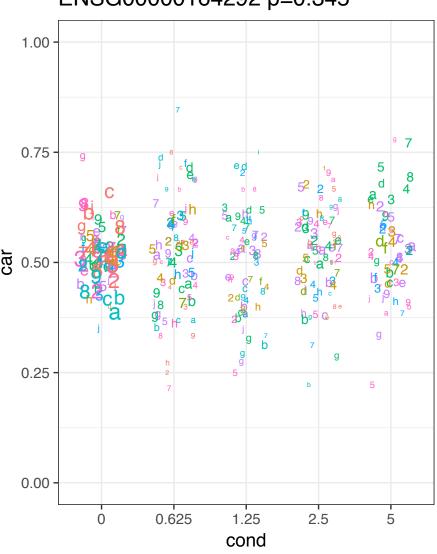
# ENSG00000197756 p=0.259



#### 3160329 ENSG00000197386 p=0.712 3187820 3212105 1.00 3214108 3225692 3233253 C 3 3240373 0.75 -3240421 a 0 35b 3a a 3240433 5 9 3240545 b ab b 3240580 6 b 0 2 0.50 39 -∘3 54 a coverage 2 5 a 6 å<sup>2</sup> 5 5 5 0 c 10 8 ą 6 3 6 15 5 а 0 20 a 0.25 a 0 9 25 a a a ind 105092 0.00 109701 110042 5 0 0.625 1.25 2.5 110232 cond 122532

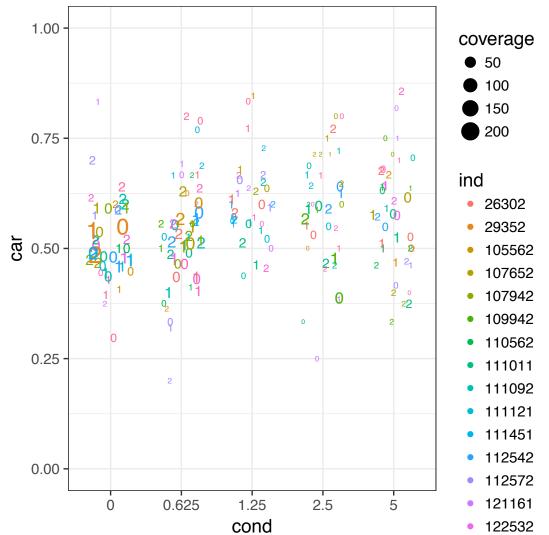
#### ENSG00000131711 p=0.00126 1.00 ind 0.75 -0.50 <sup>7</sup>5 3 5 6 0.25 <sup>5</sup> 6 snp 0.00 0.625 2.5 1.25 cond

# ENSG00000164292 p=0.345

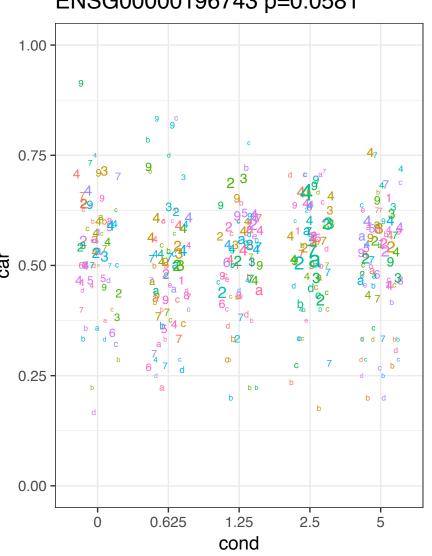


ind

## ENSG00000113068 p=0.000286



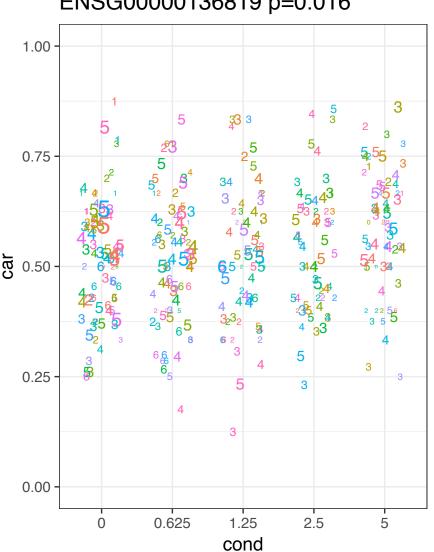
## ENSG00000196743 p=0.0581



### ind

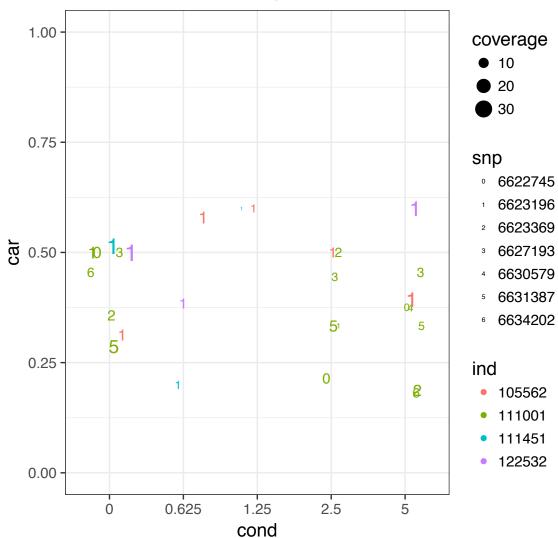
#### ENSG00000204520 p=4.79e-1,931410558 1.00 0.75 am 0.50 coverage a f а е 9 0.25 ind d 0.00 1.25 2.5 0.625 cond

# ENSG00000136819 p=0.016

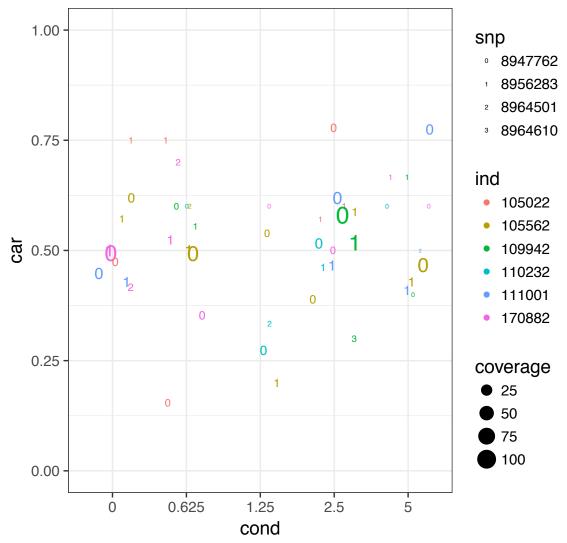


### snp

## ENSG00000166341 p=0.364

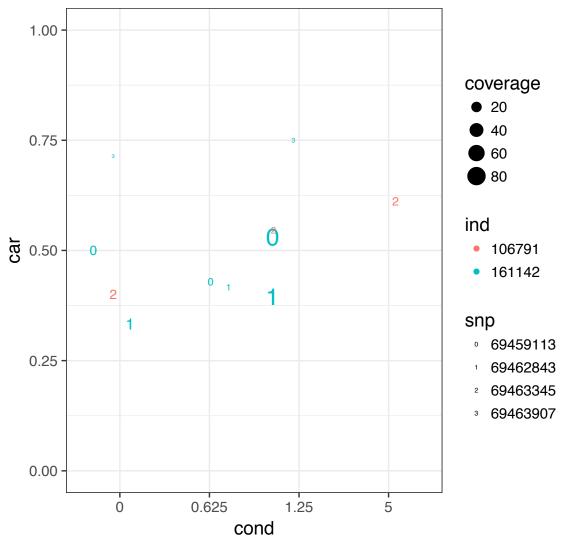


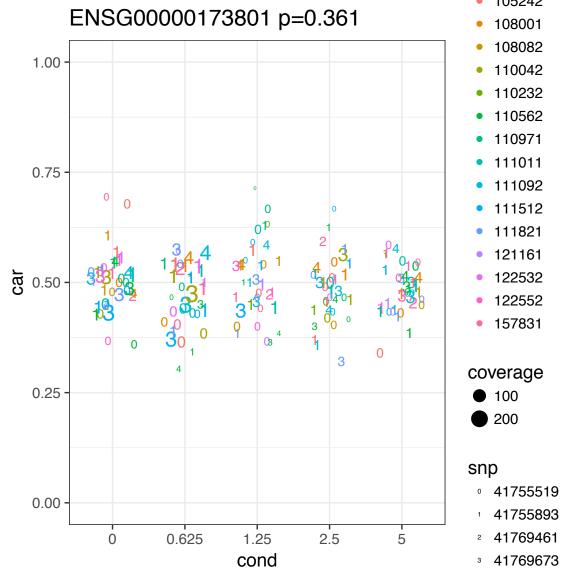
### ENSG00000175348 p=0.183



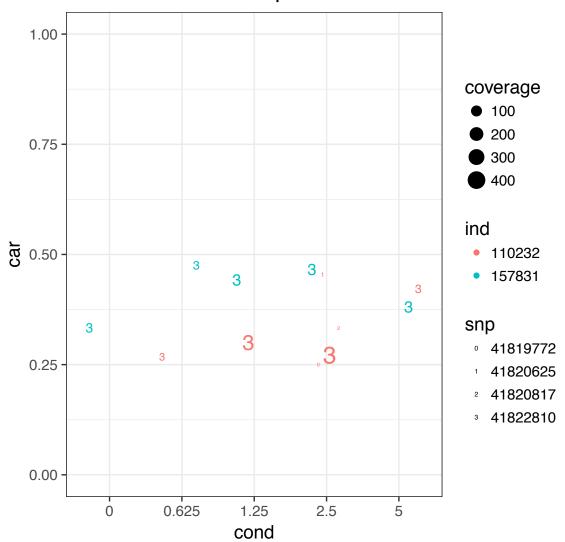
#### ENSG00000135480 p=0.823 1.00 ind 0.75 -0.50 0.25 snp 0.00 2.5 0.625 1.25 cond

## ENSG00000103018 p=0.689

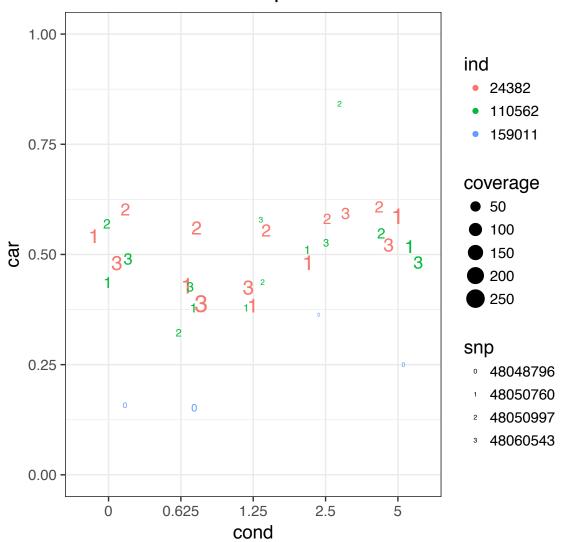




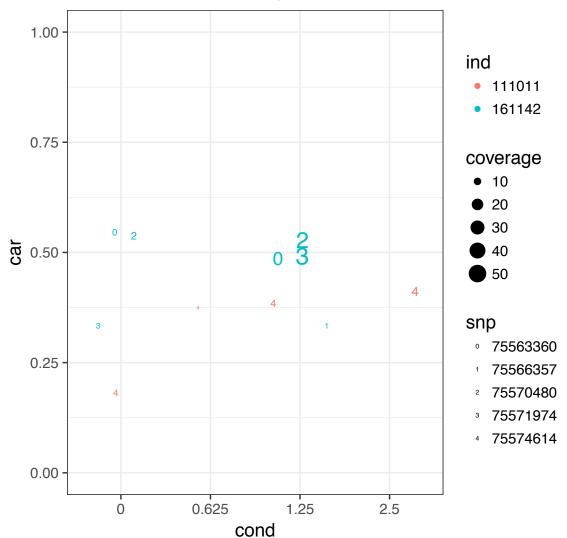
## ENSG00000141756 p=0.964



### ENSG00000082641 p=0.0794

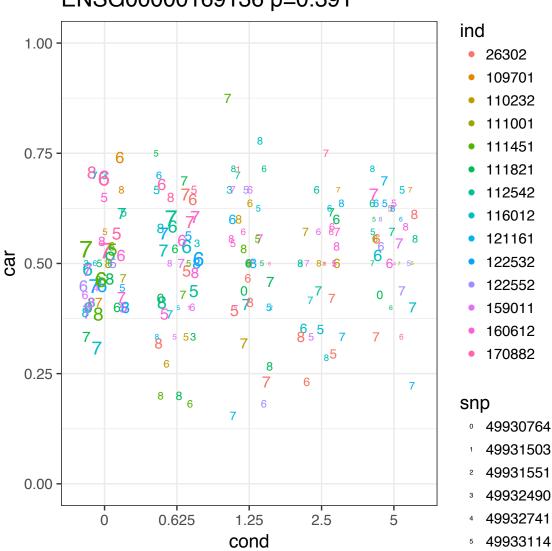


## ENSG00000073350 p=0.823

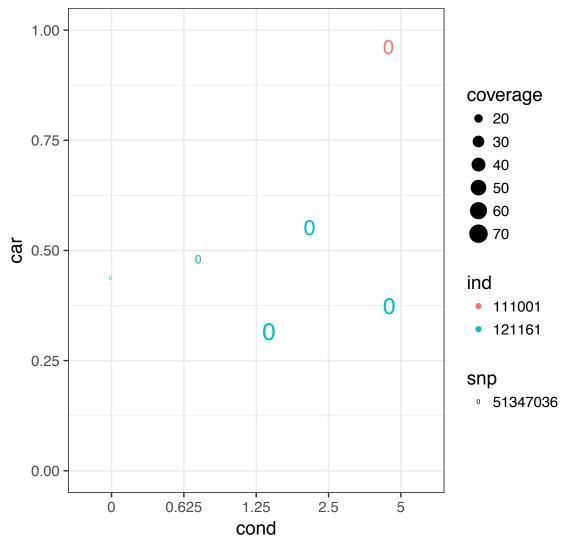


#### ENSG00000105355 p=0.258 1.00 0.75 -6 0.50 24 6<sup>5</sup> snp 0.25 0.00 0.625 1.25 2.5 cond

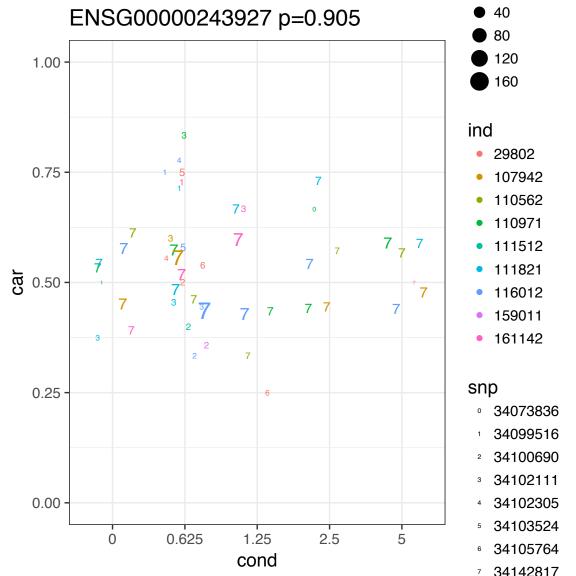
## ENSG00000169136 p=0.391



## ENSG00000105379 p=0.954



#### ENSG00000088766 p=0.0743 1.00 0.75 а 50 8 7 <del>7</del>0 а 7, coverage 0.50 ₹<sub>69</sub> <sup>8</sup>5 6 6 6 6 8 8 0.25 ind 0.00 0.625 1.25 2.5 cond



### ENSG00000100225 p=0.15

