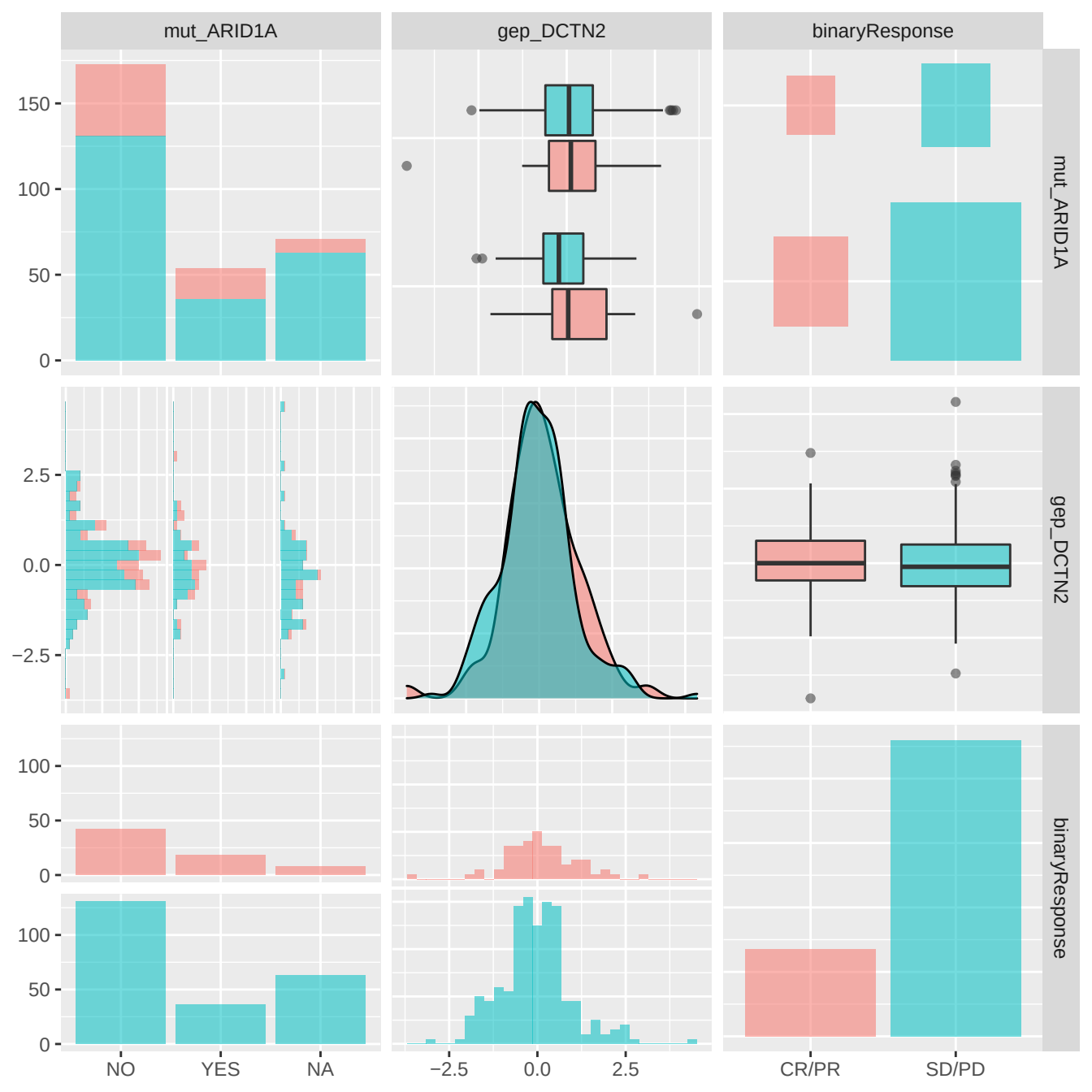
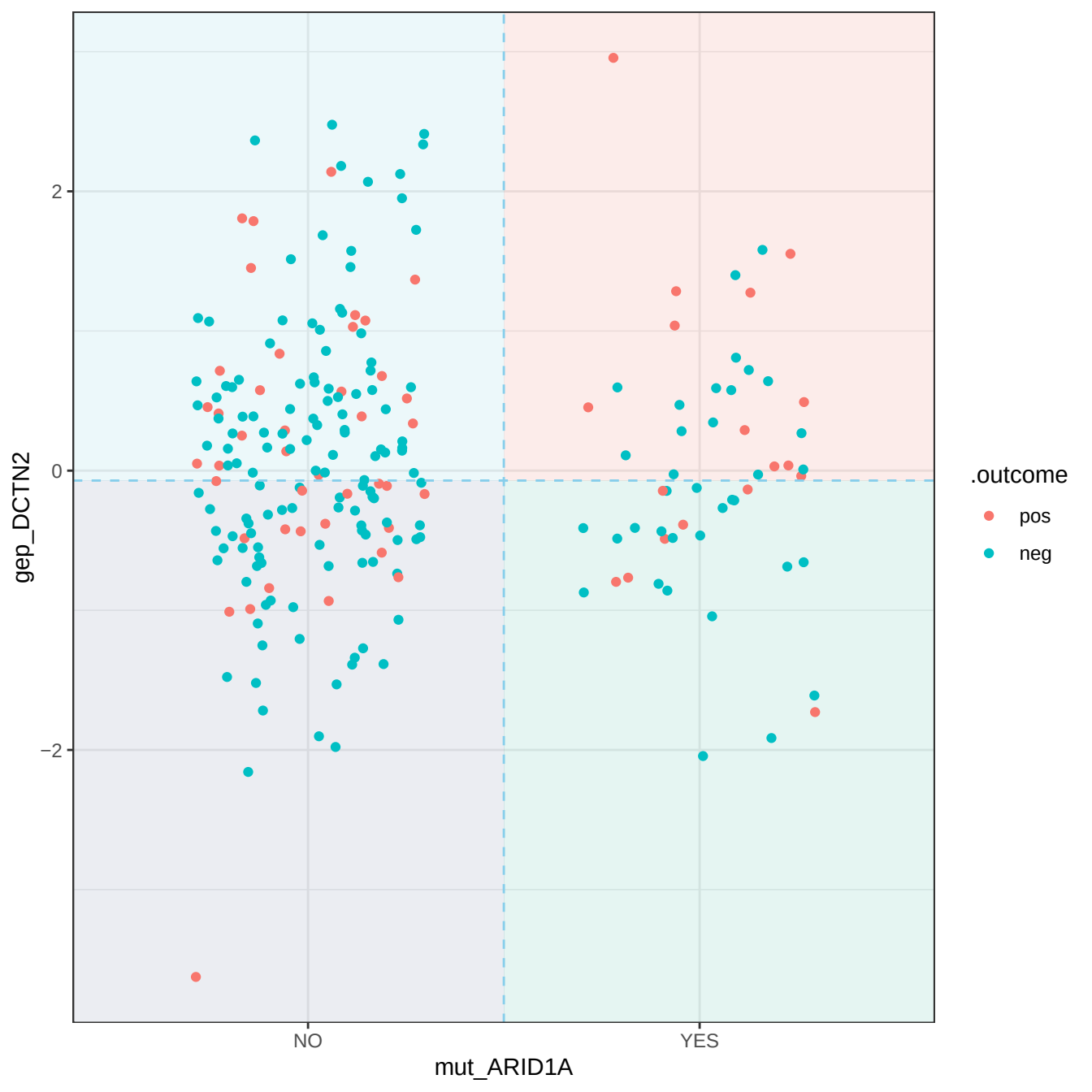
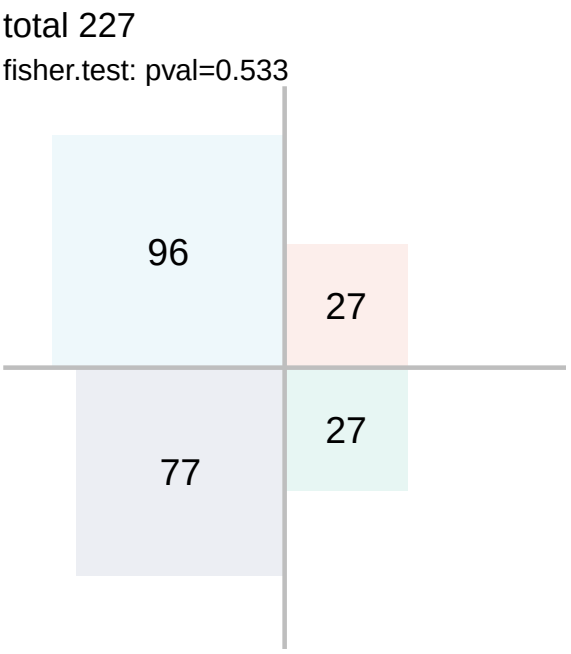
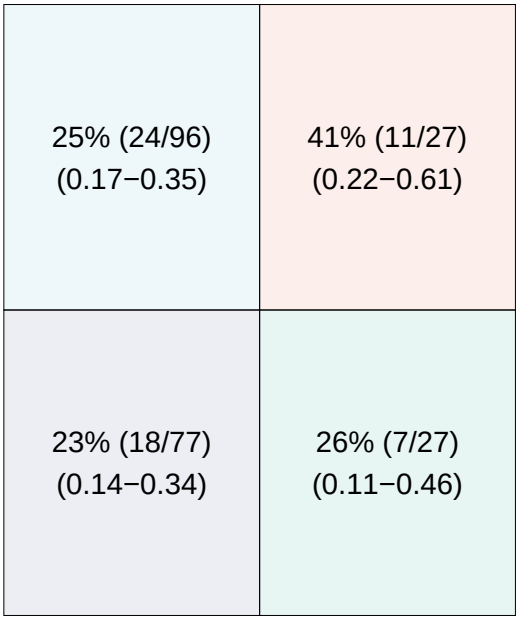
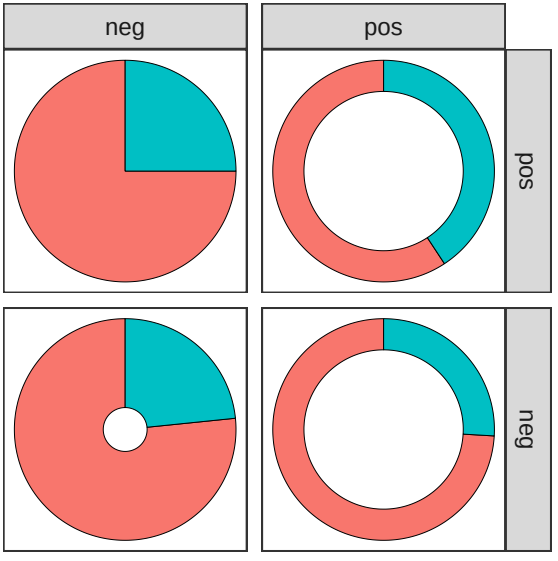
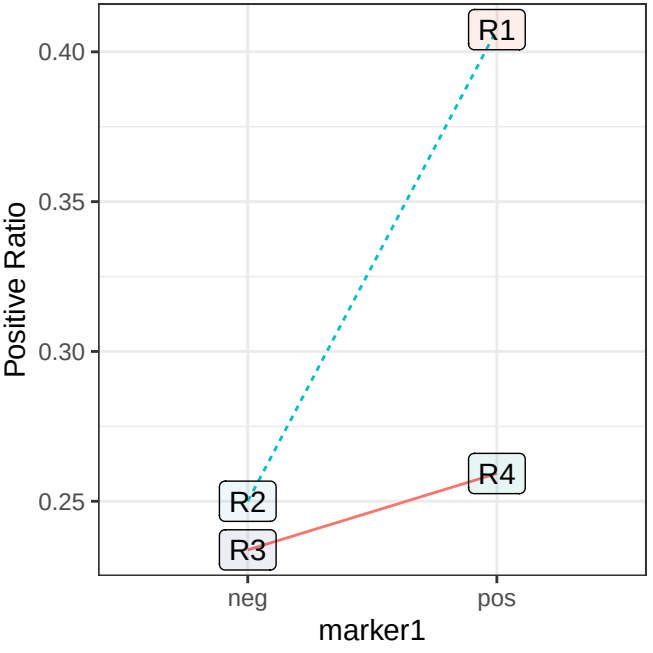

mut_ARID1A
gep_DCTN2
binaryResponse
mut_ARID1A
gep_DCTN2
binaryResponse
150
100
50
0
2.5
0.0
−2.5
100
50
0
100
50
0
NO
YES
NA
−2.5
0.0
2.5
CR/PR
SD/PD

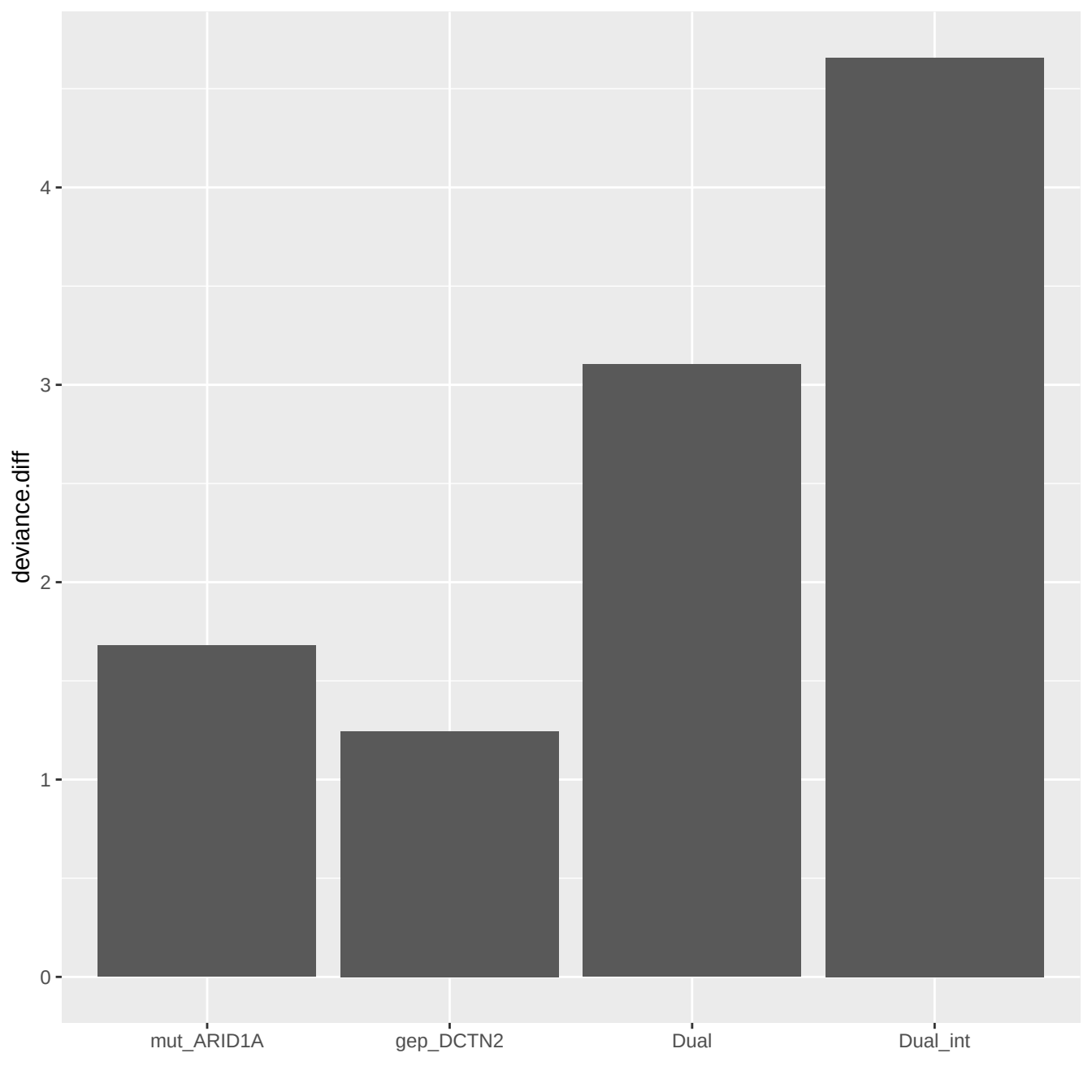

gep_DCTN2
2
0
−2
NO
YES
mut_ARID1A
.outcome
pos
neg

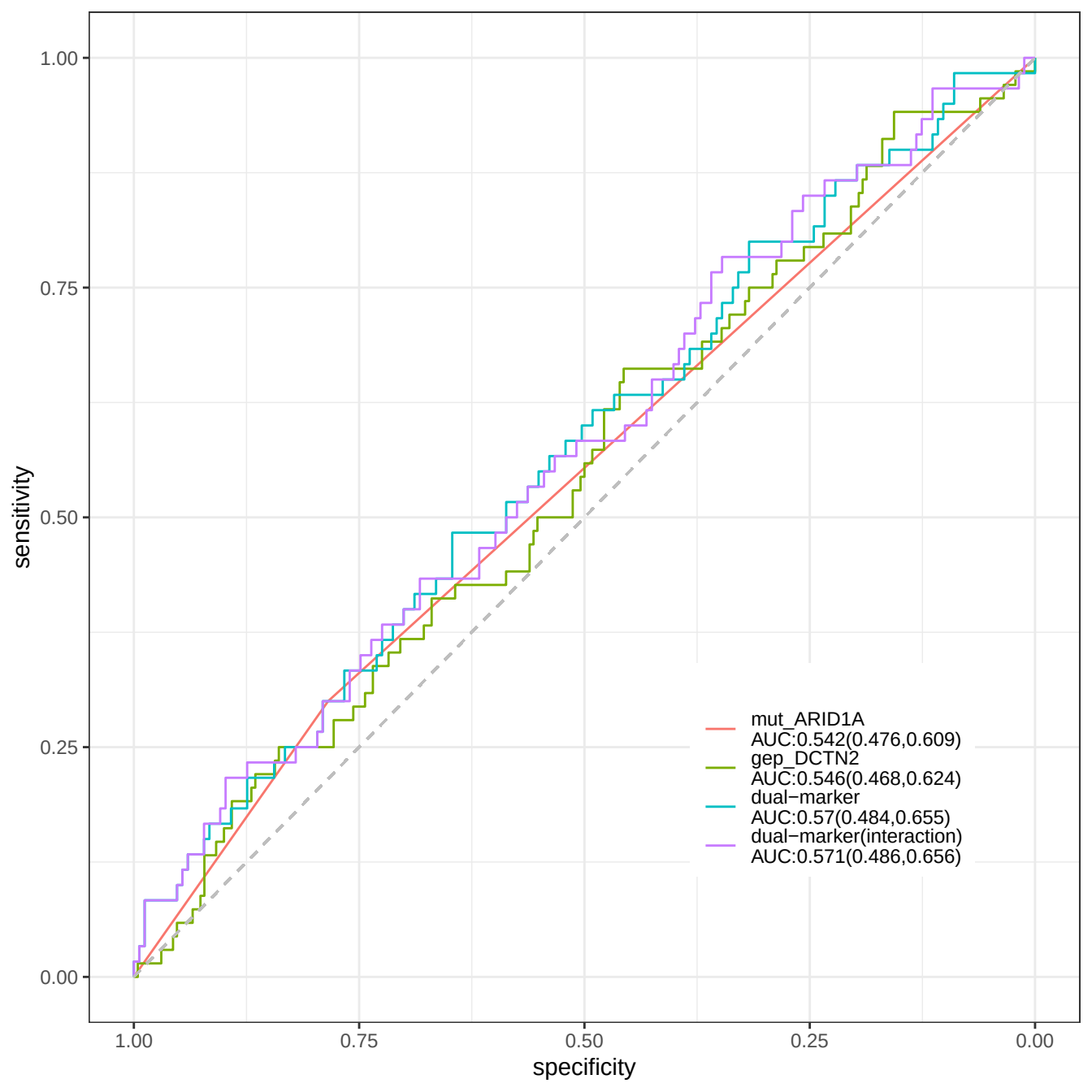

total 227
fisher.test: pval=0.533
96
27
27
77

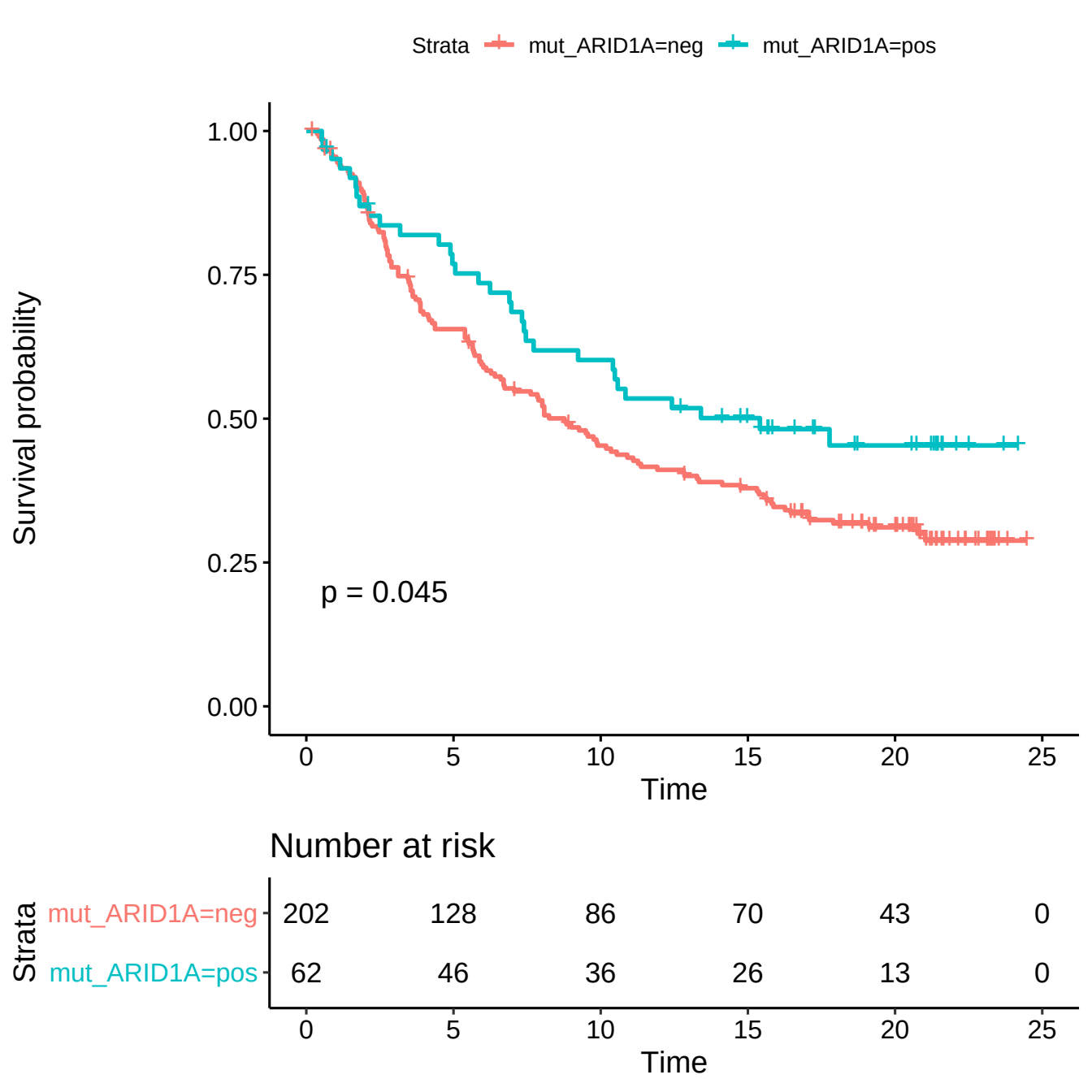

25% (24/96)
(0.17−0.35)
41% (11/27)
(0.22−0.61)
23% (18/77)
(0.14−0.34)
26% (7/27)
(0.11−0.46)

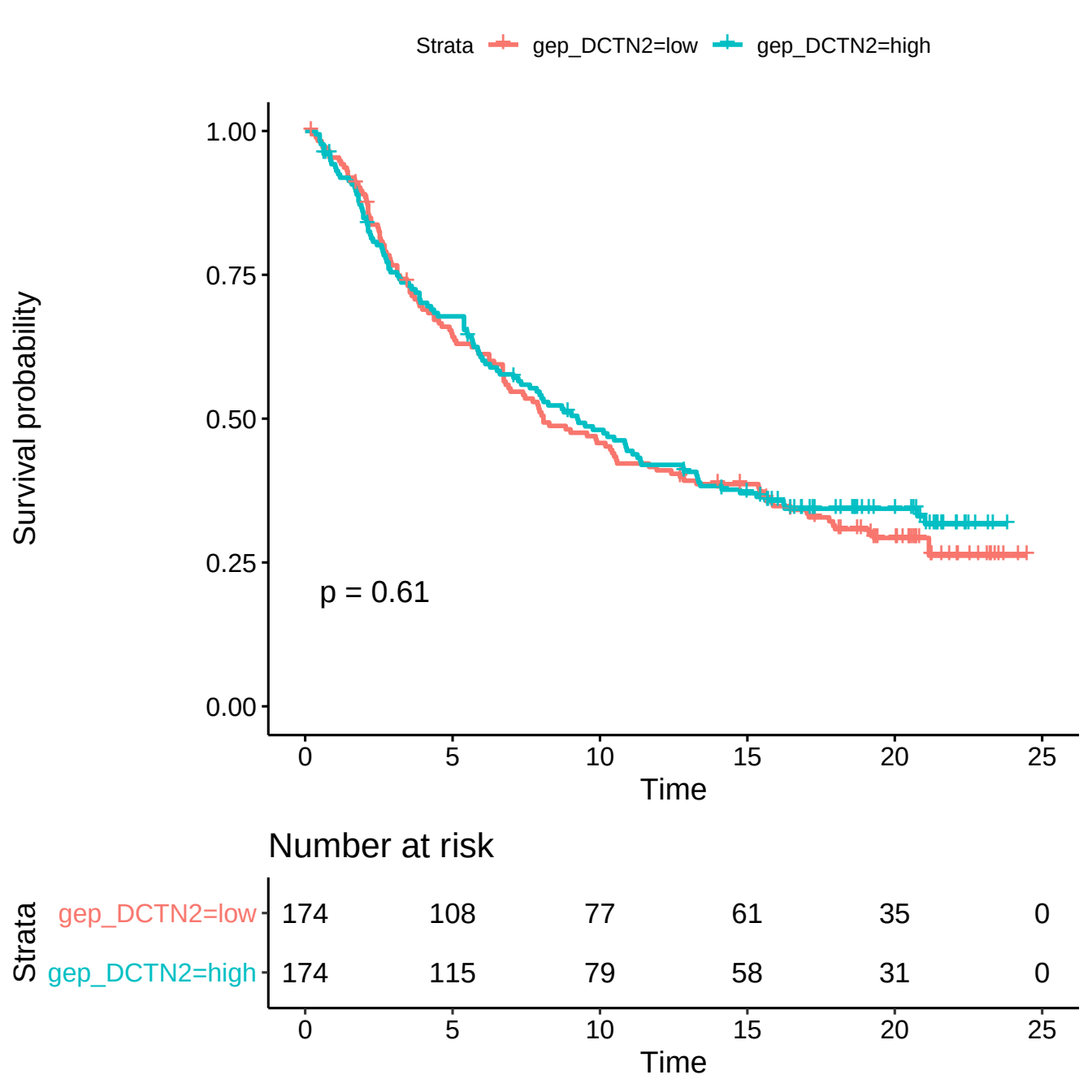

neg
pos
pos
neg

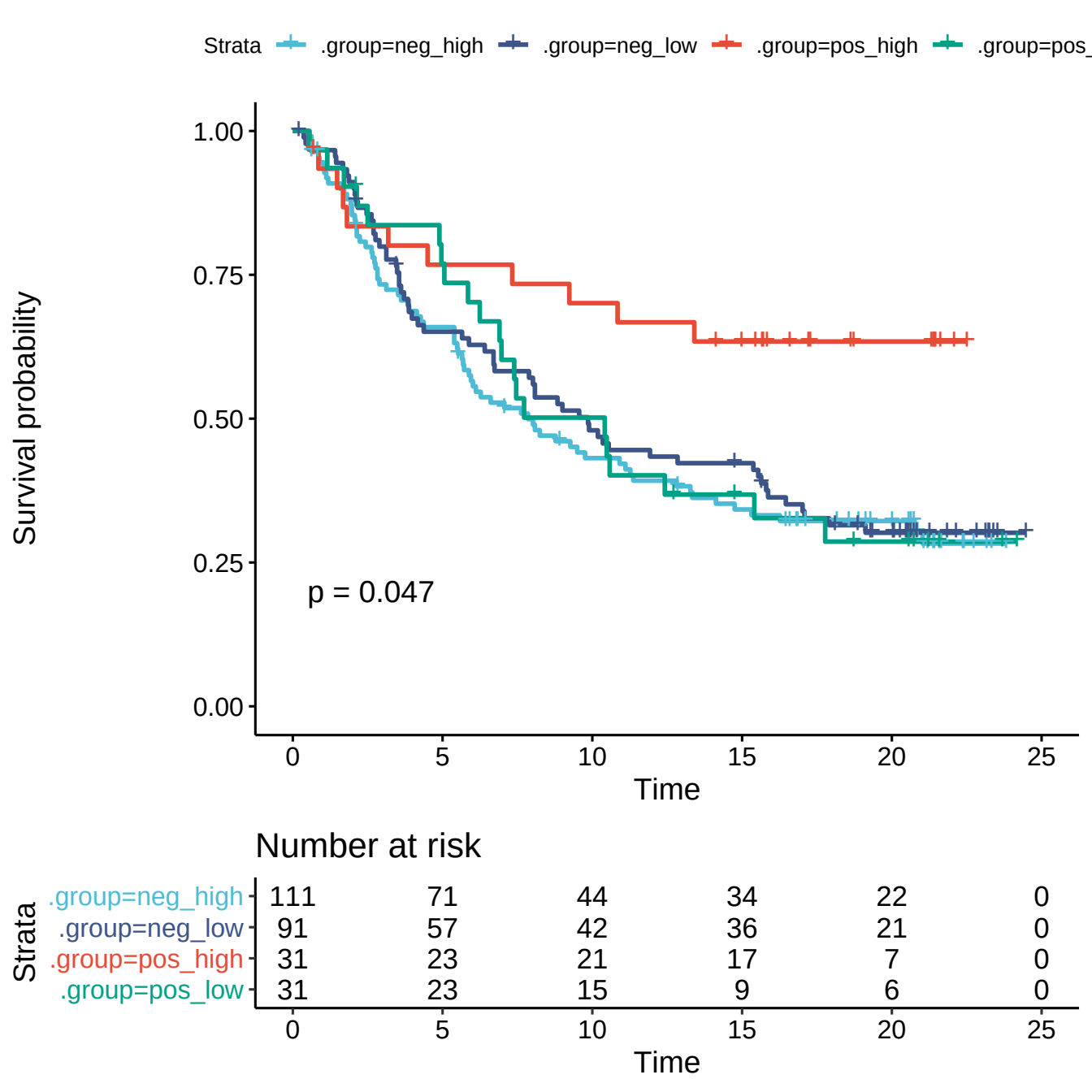

R1
0.40
0.35
0.30
0.25
Positive Ratio
R4
R2
R3
neg
pos
marker1


deviance.diff
4
3
2
1
0
mut_ARID1A
gep_DCTN2
Dual
Dual_int


1.00
0.75
0.50
0.25
0.00
sensitivity
1.00
0.75
0.50
0.25
0.00
specificity
mut_ARID1A
AUC:0.542(0.476,0.609)
gep_DCTN2
AUC:0.546(0.468,0.624)
dual−marker
AUC:0.57(0.484,0.655)
dual−marker(interaction)
AUC:0.571(0.486,0.656)


Strata
mut_ARID1A=neg
mut_ARID1A=pos
Survival probability
1.00
0.75
0.50
0.25
0.00
p = 0.045
0
5
10
15
20
25
Time
Number at risk
Strata
mut_ARID1A=neg
mut_ARID1A=pos
202
128
86
70
43
0
62
46
36
26
13
0
0
5
10
15
20
25
Time


Strata
gep_DCTN2=low
gep_DCTN2=high
Survival probability
1.00
0.75
0.50
0.25
0.00
p = 0.61
0
5
10
15
20
25
Time
Number at risk
Strata
gep_DCTN2=low
174
108
77
61
35
0
gep_DCTN2=high
174
115
79
58
31
0
0
5
10
15
20
25
Time


Strata
.group=neg_high
.group=neg_low
.group=pos_high
.group=pos_
Survival probability
1.00
0.75
0.50
0.25
0.00
p = 0.047
0
5
10
15
20
25
Time
Number at risk
Strata
.group=neg_high 111 71 44 34 22 0
.group=neg_low 91 57 42 36 21 0
.group=pos_high 31 23 21 17 7 0
.group=pos_low 31 23 15 9 6 0
0
5
10
15
20
25
Time