

M1

Log2(Adjusted Module Intensity)

16.30

16.28

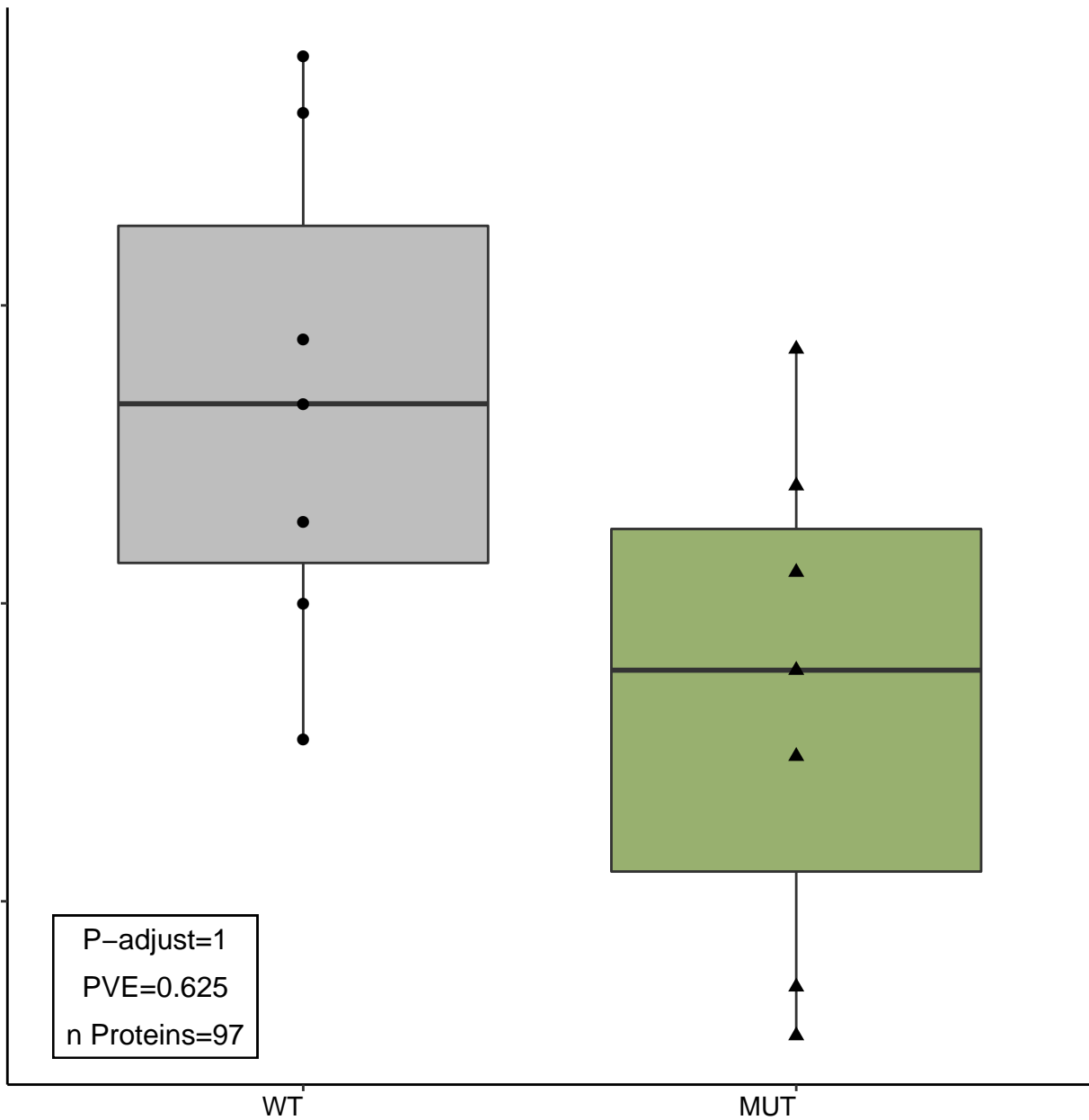
16.26

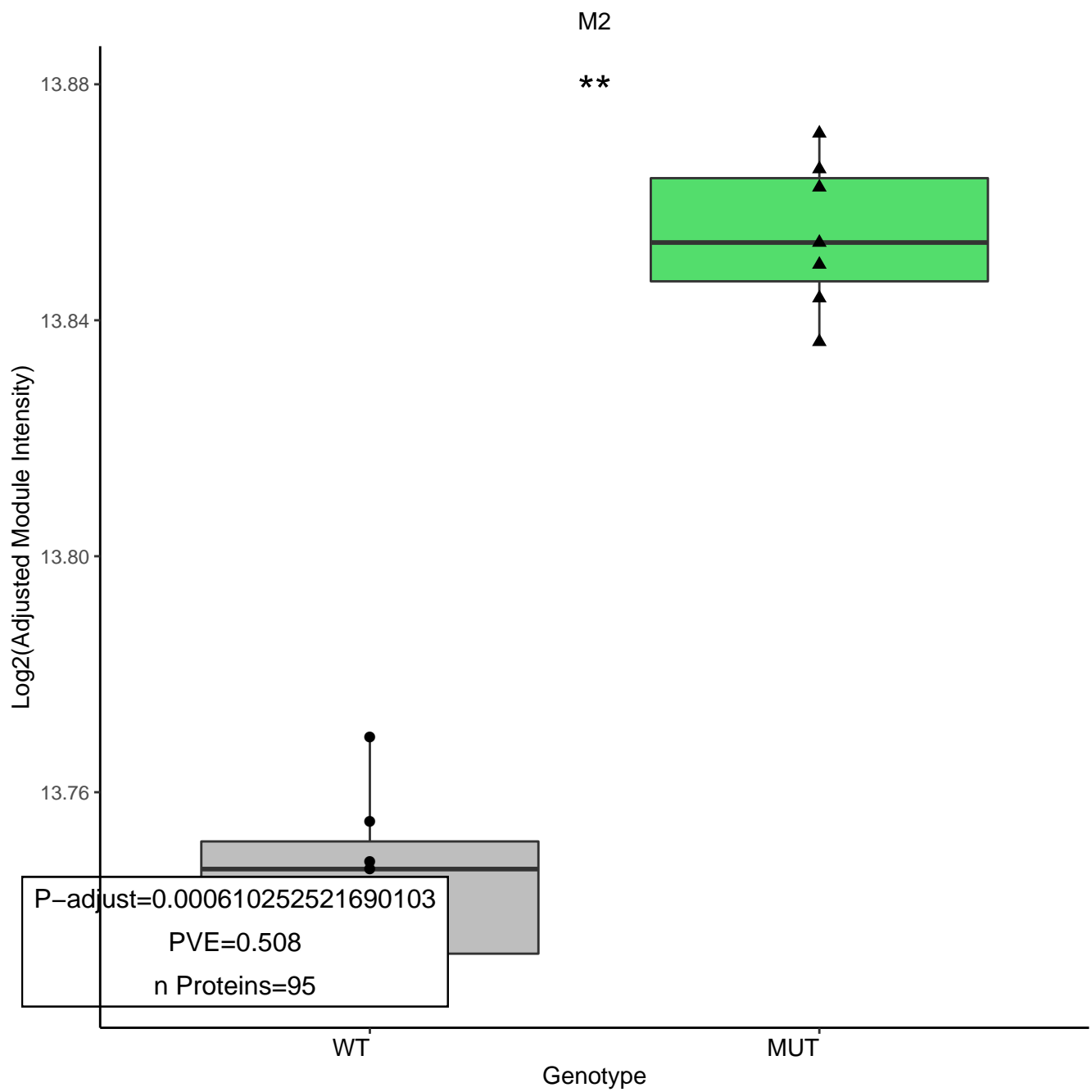
P-adjust=1
PVE=0.625
n Proteins=97

WT

Genotype

MUT





M3

Log2(Adjusted Module Intensity)

14.03

14.02

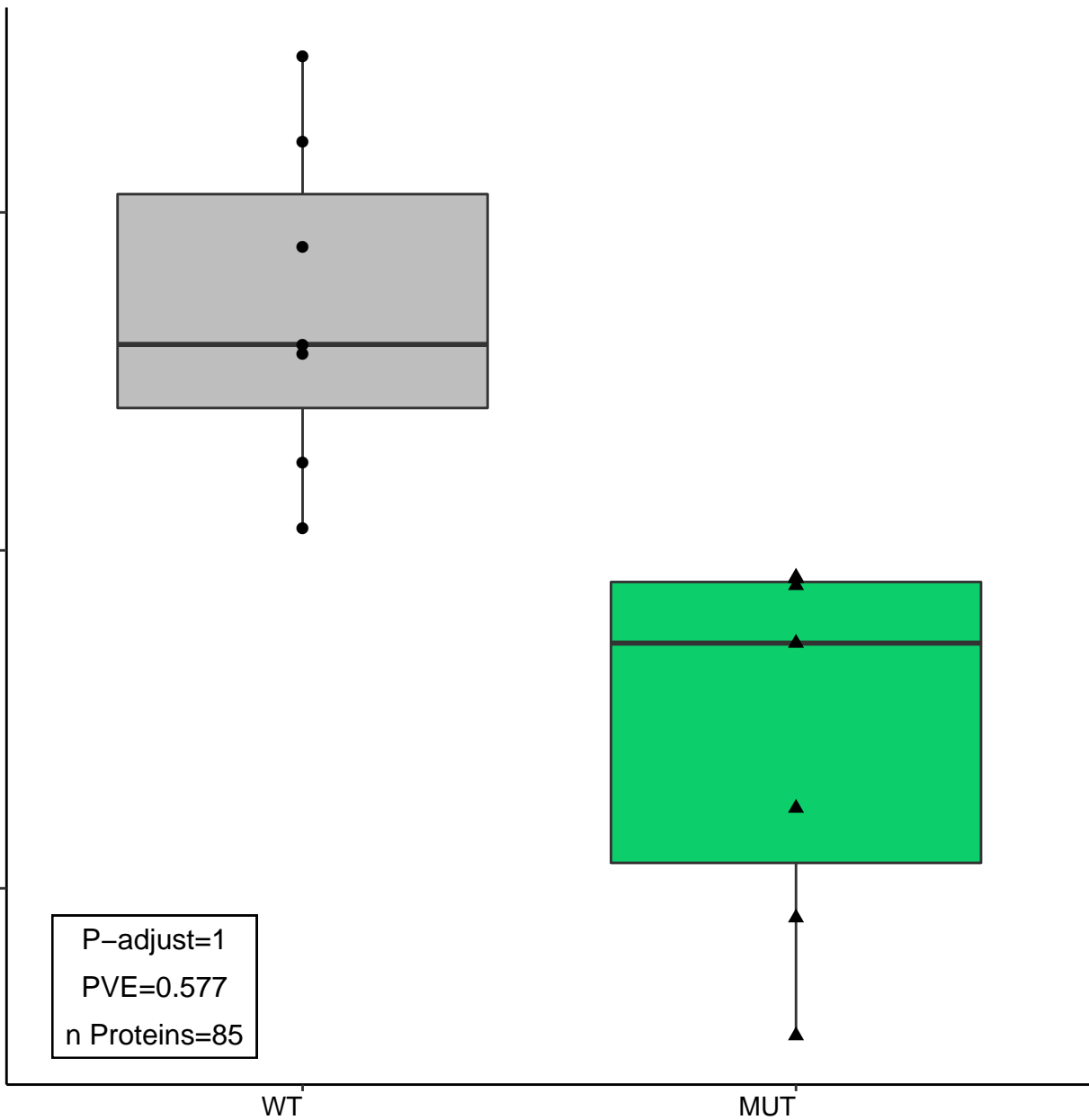
14.01

P-adjust=1
PVE=0.577
n Proteins=85

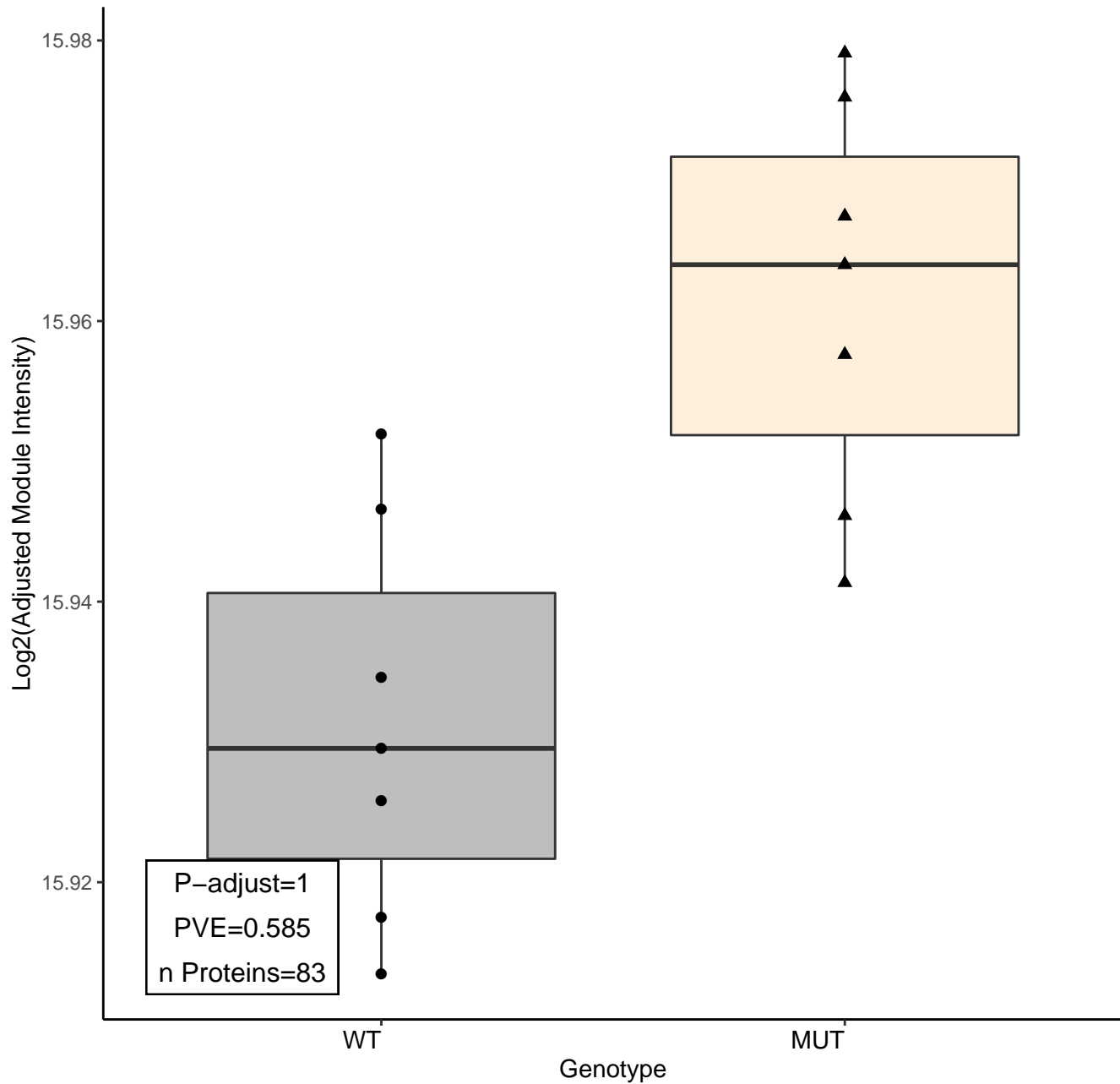
WT

Genotype

MUT



M4



M5

Log2(Adjusted Module Intensity)

13.72

13.71

13.70

13.69

WT

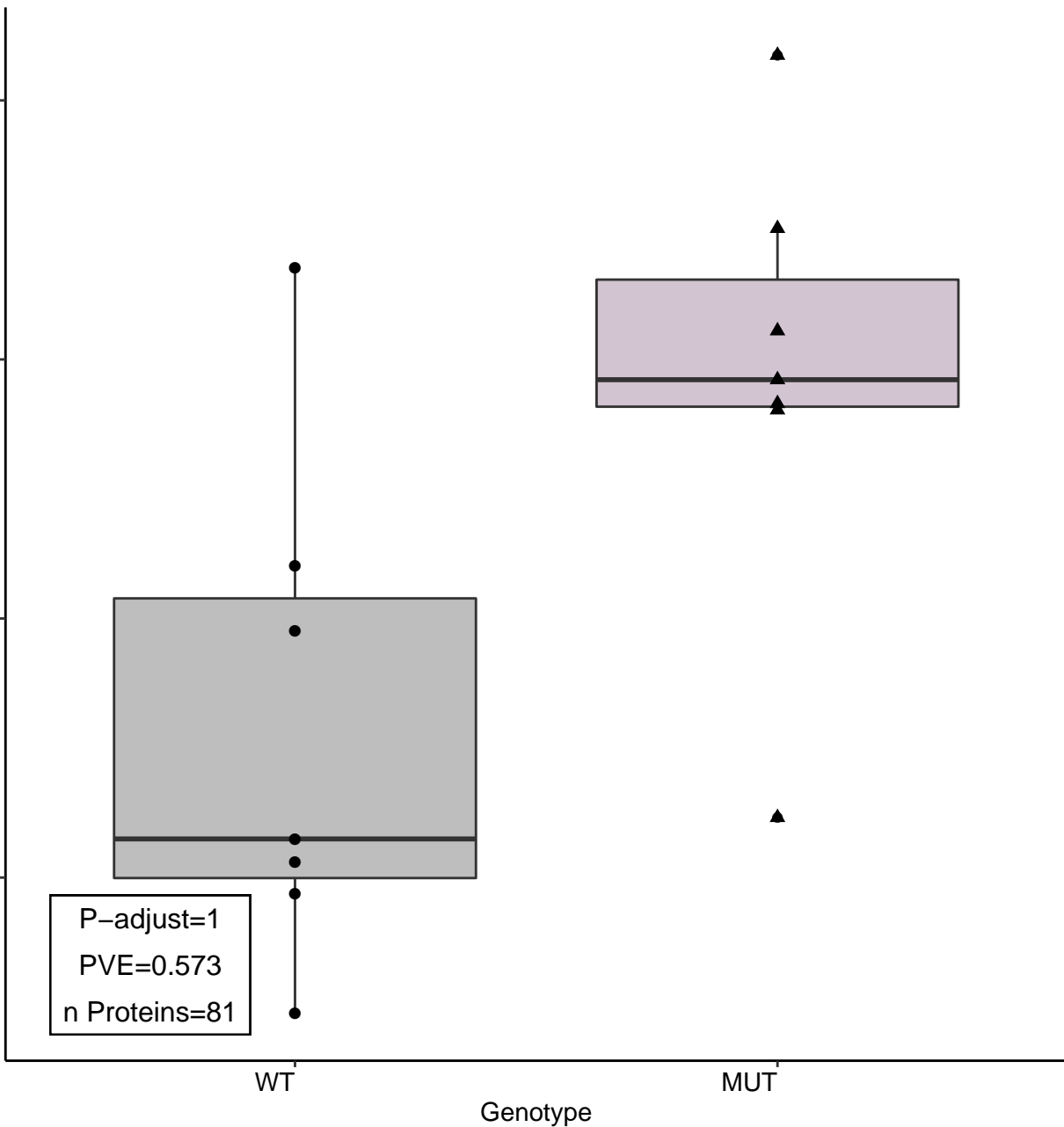
MUT

Genotype

P-adjust=1

PVE=0.573

n Proteins=81



M6

Log2(Adjusted Module Intensity)

14.850

14.825

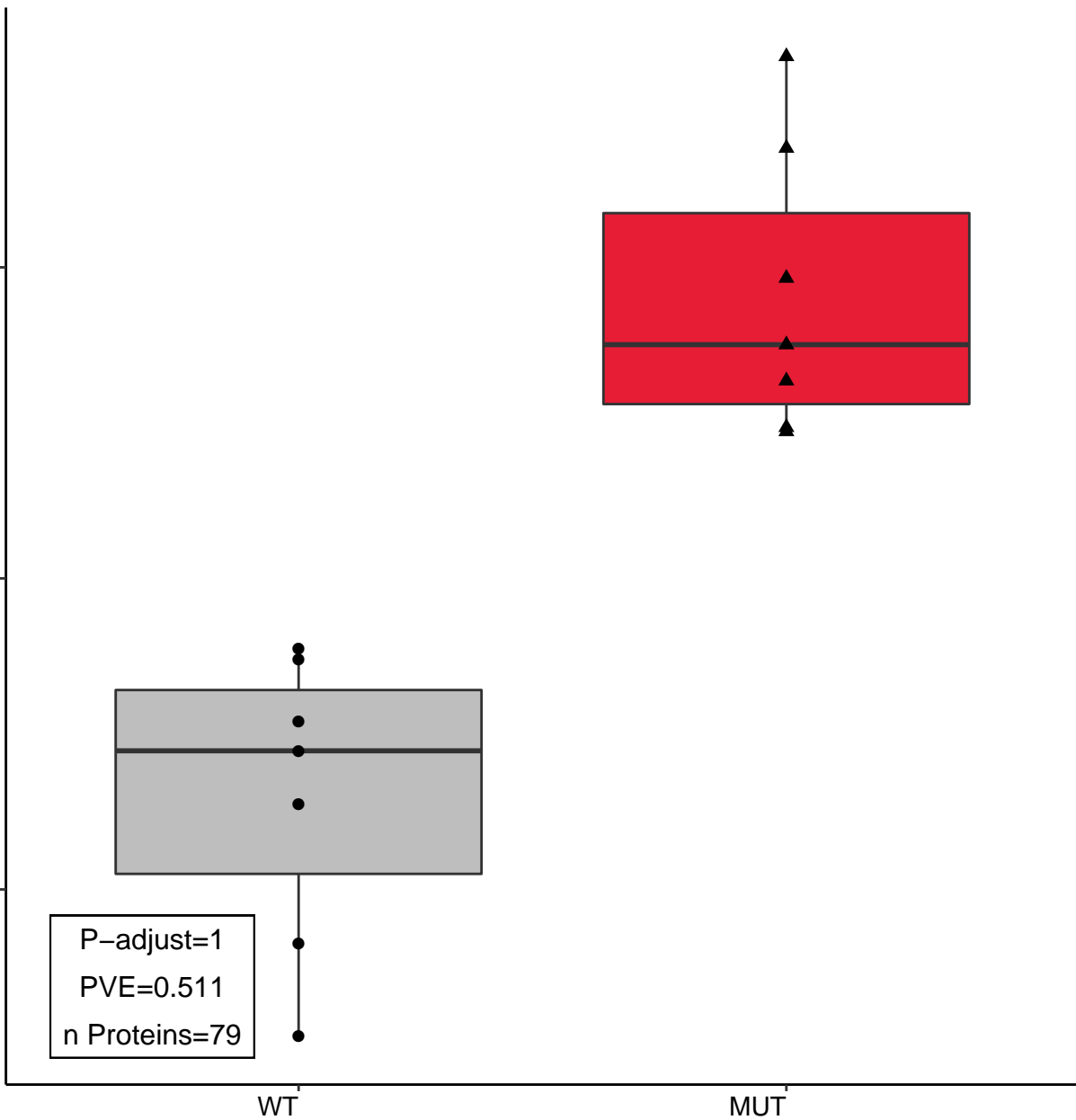
14.800

P-adjust=1
PVE=0.511
n Proteins=79

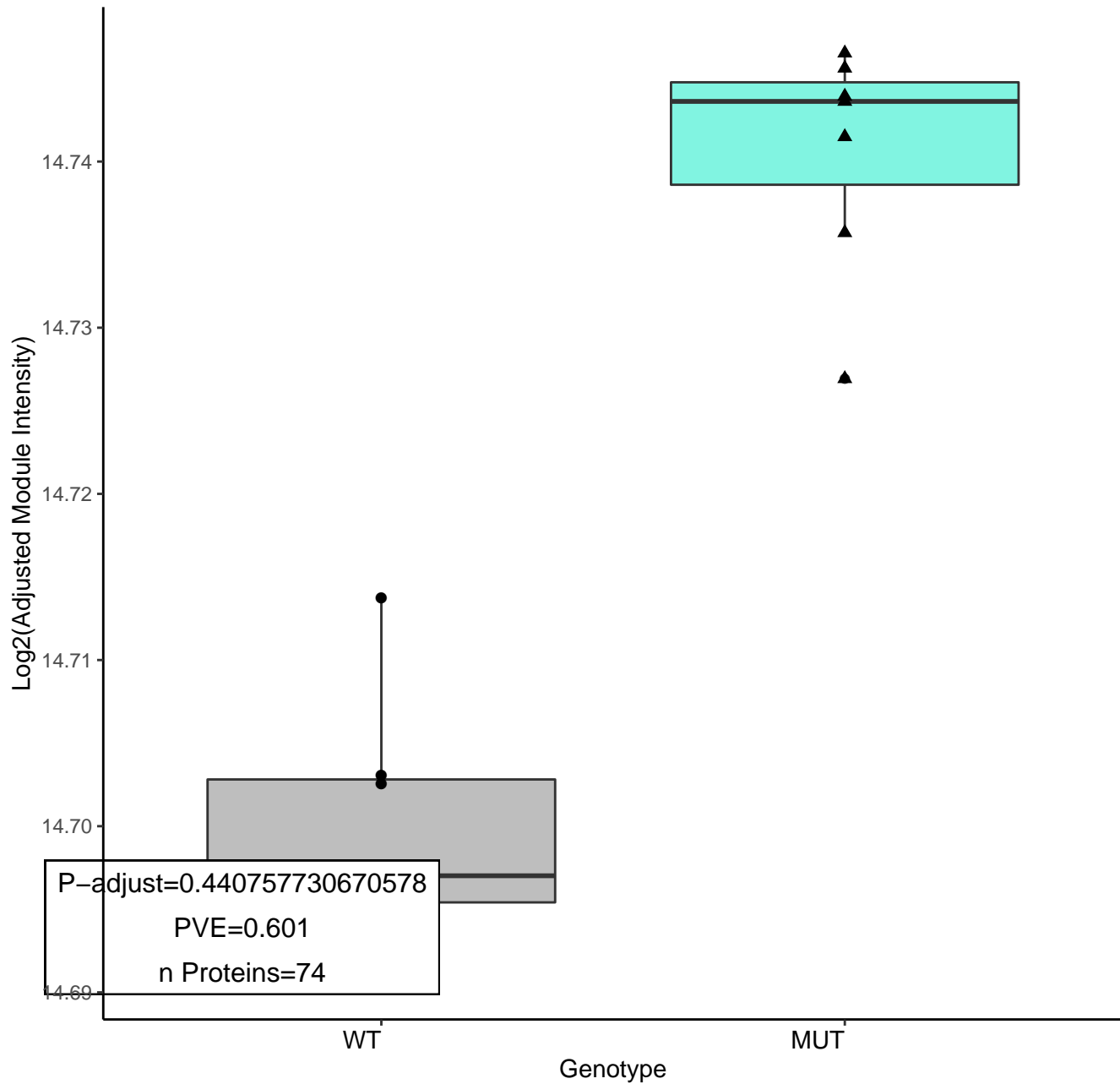
WT

Genotype

MUT



M7



M8

Log2(Adjusted Module Intensity)

13.22

13.20

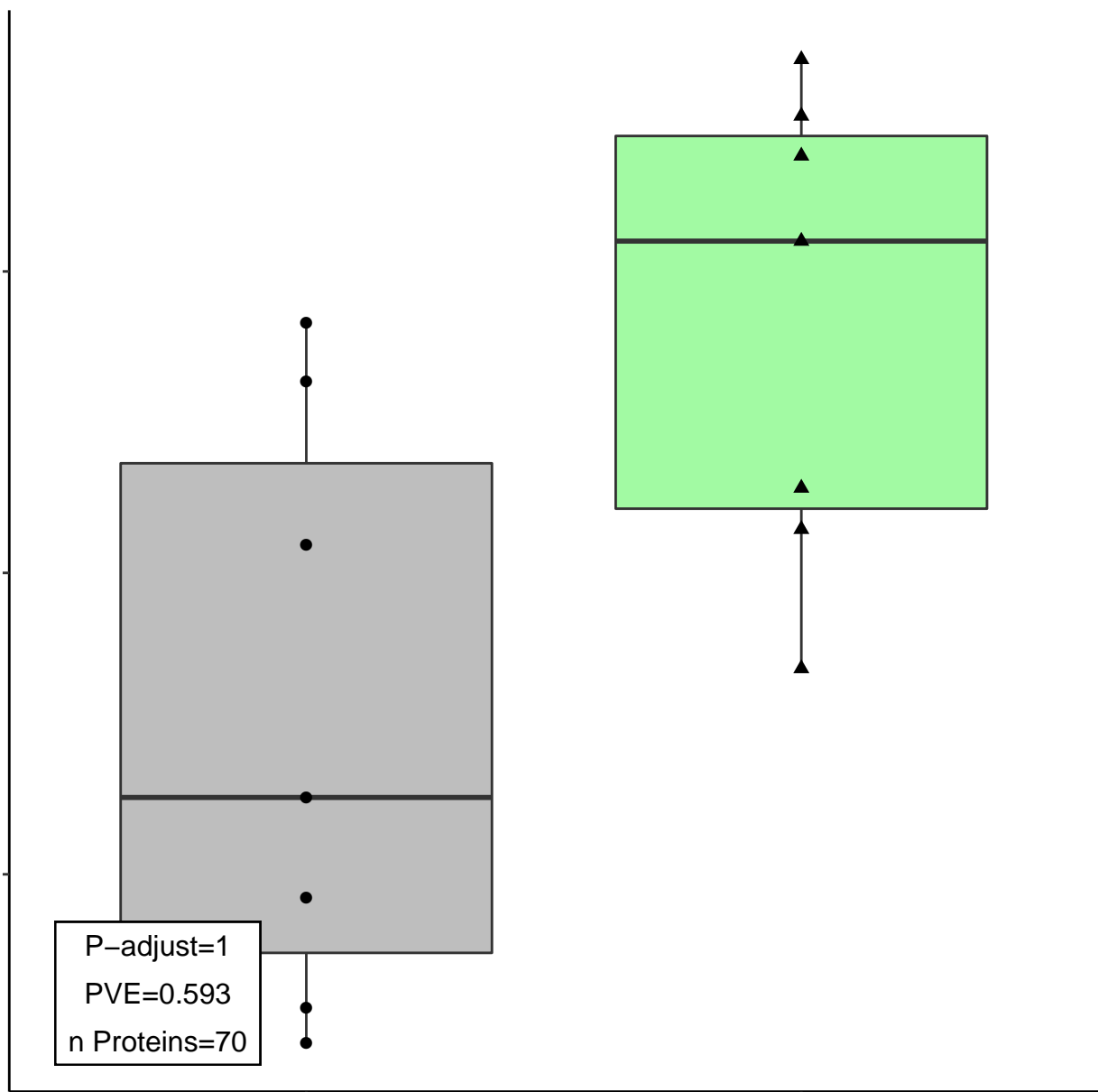
13.18

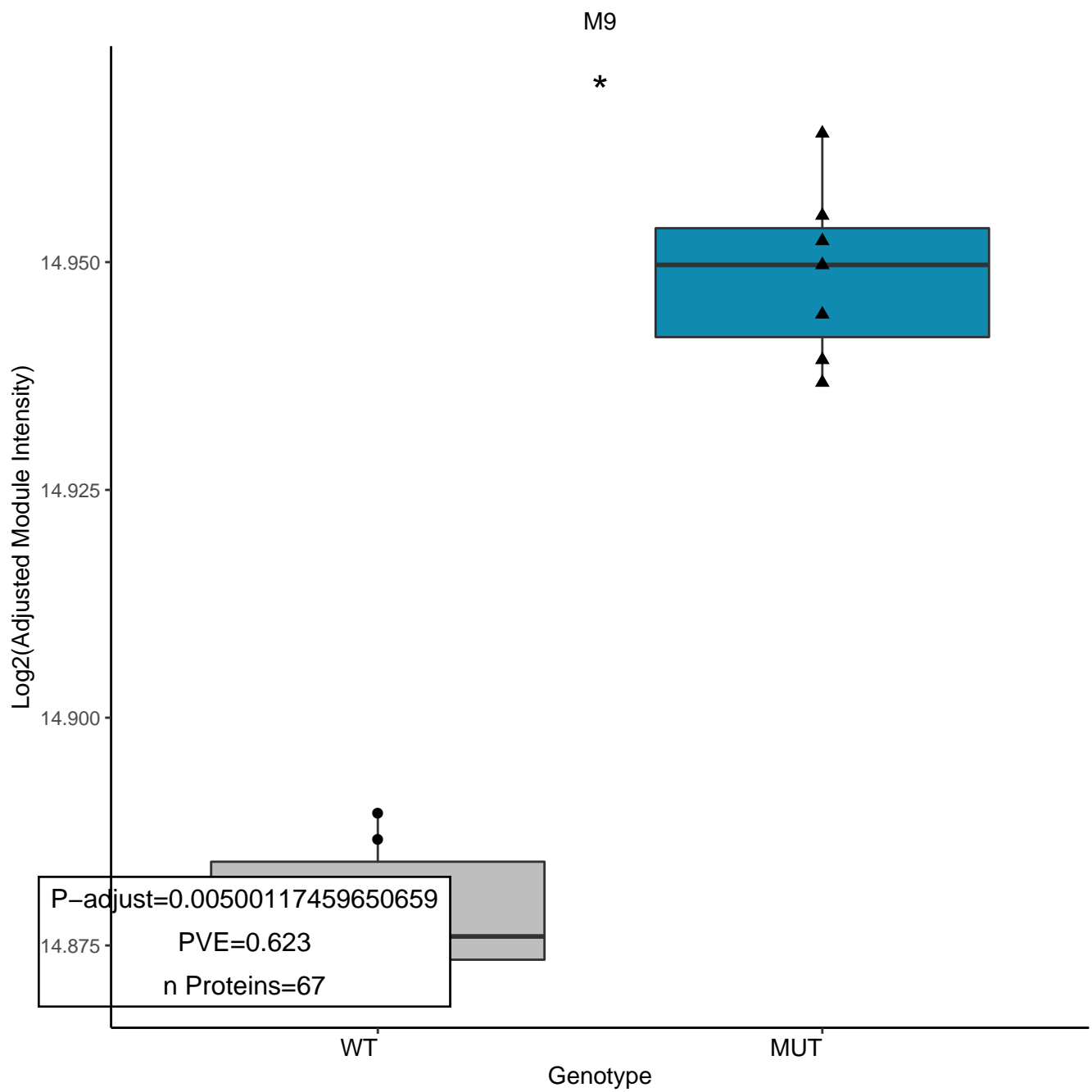
P-adjust=1
PVE=0.593
n Proteins=70

WT

Genotype

MUT





M10

Log2(Adjusted Module Intensity)

12.25

12.24

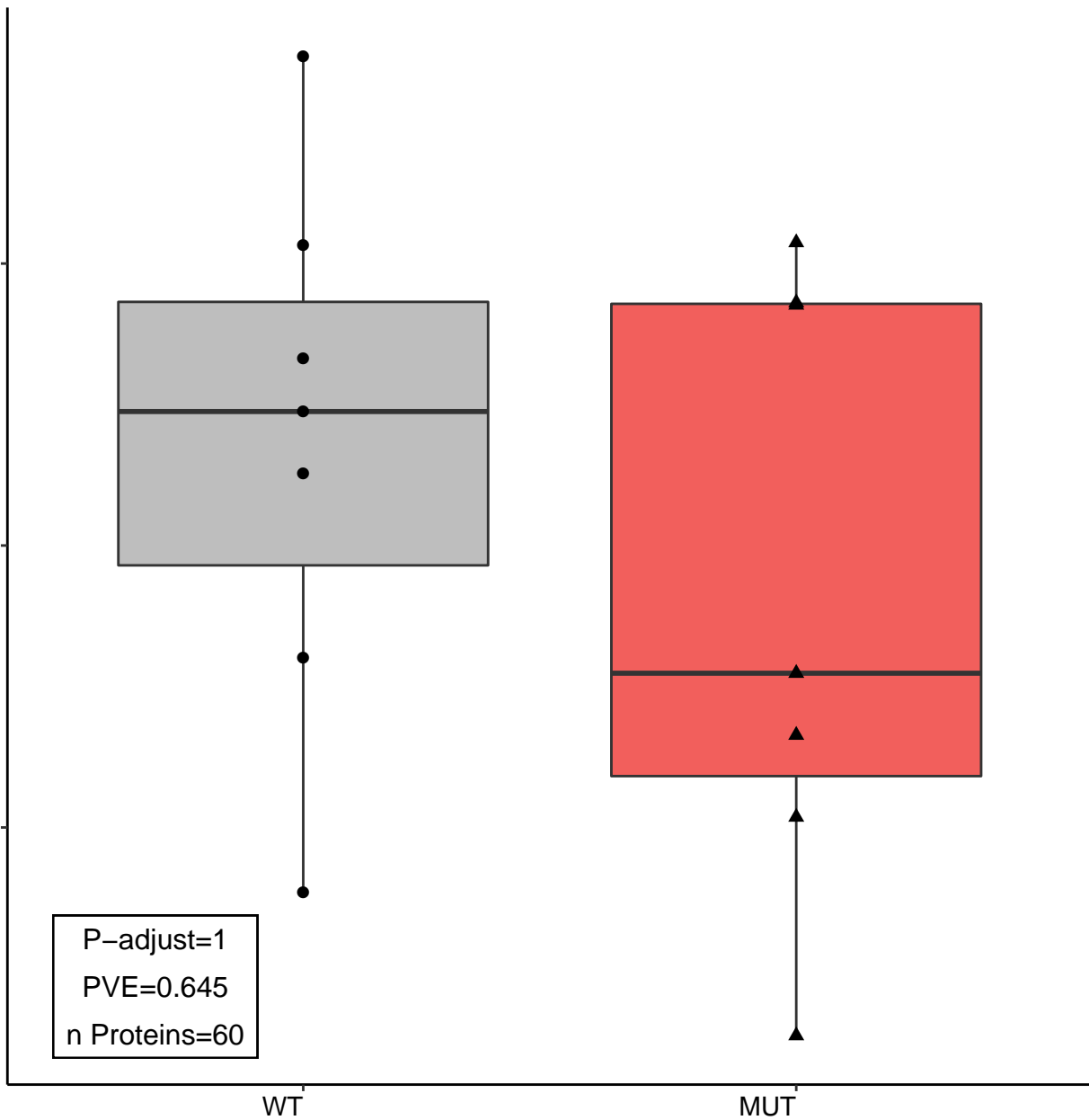
12.23

P-adjust=1
PVE=0.645
n Proteins=60

WT

Genotype

MUT



M11

Log2(Adjusted Module Intensity)

16.22

16.20

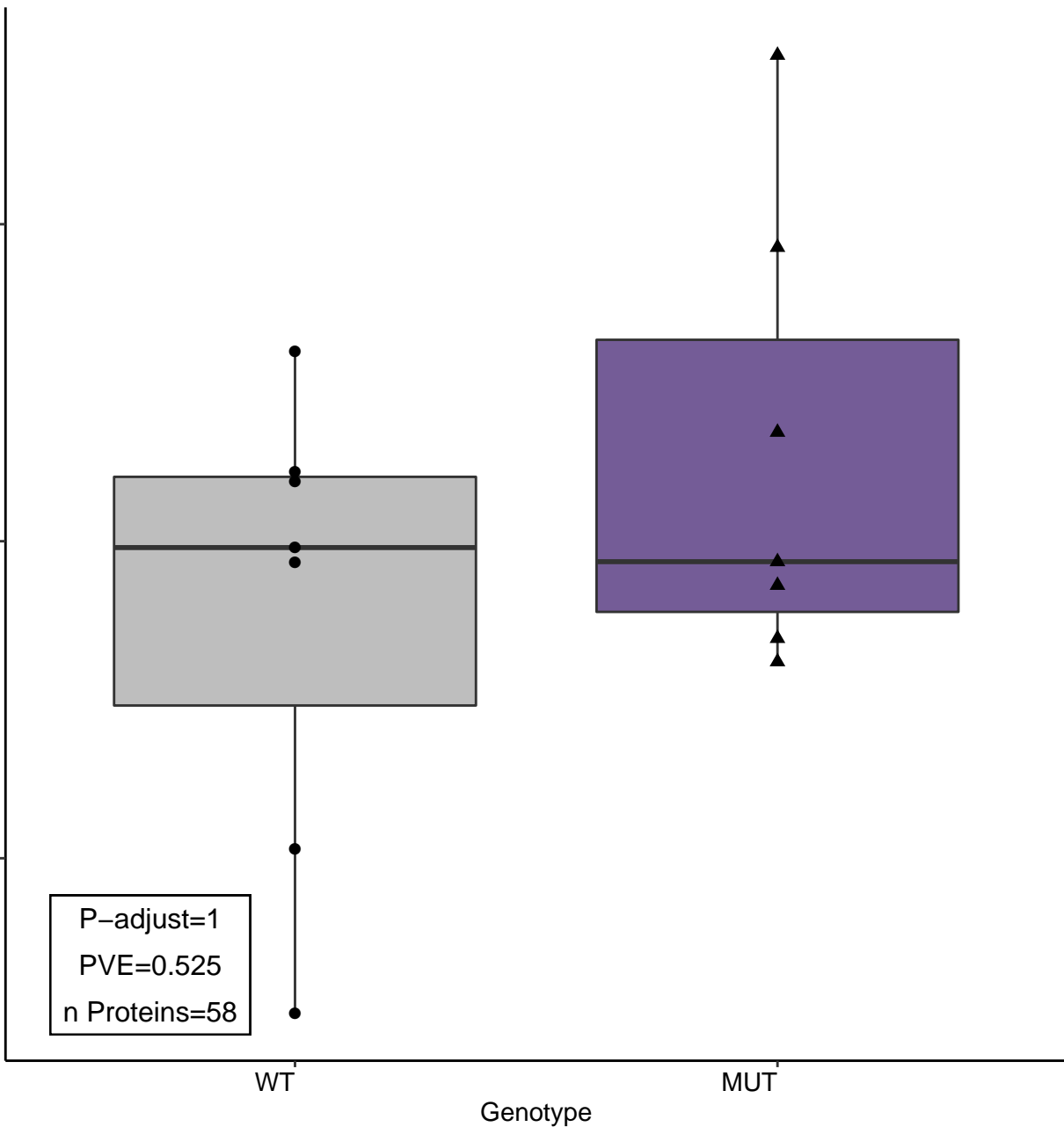
16.18

P-adjust=1
PVE=0.525
n Proteins=58

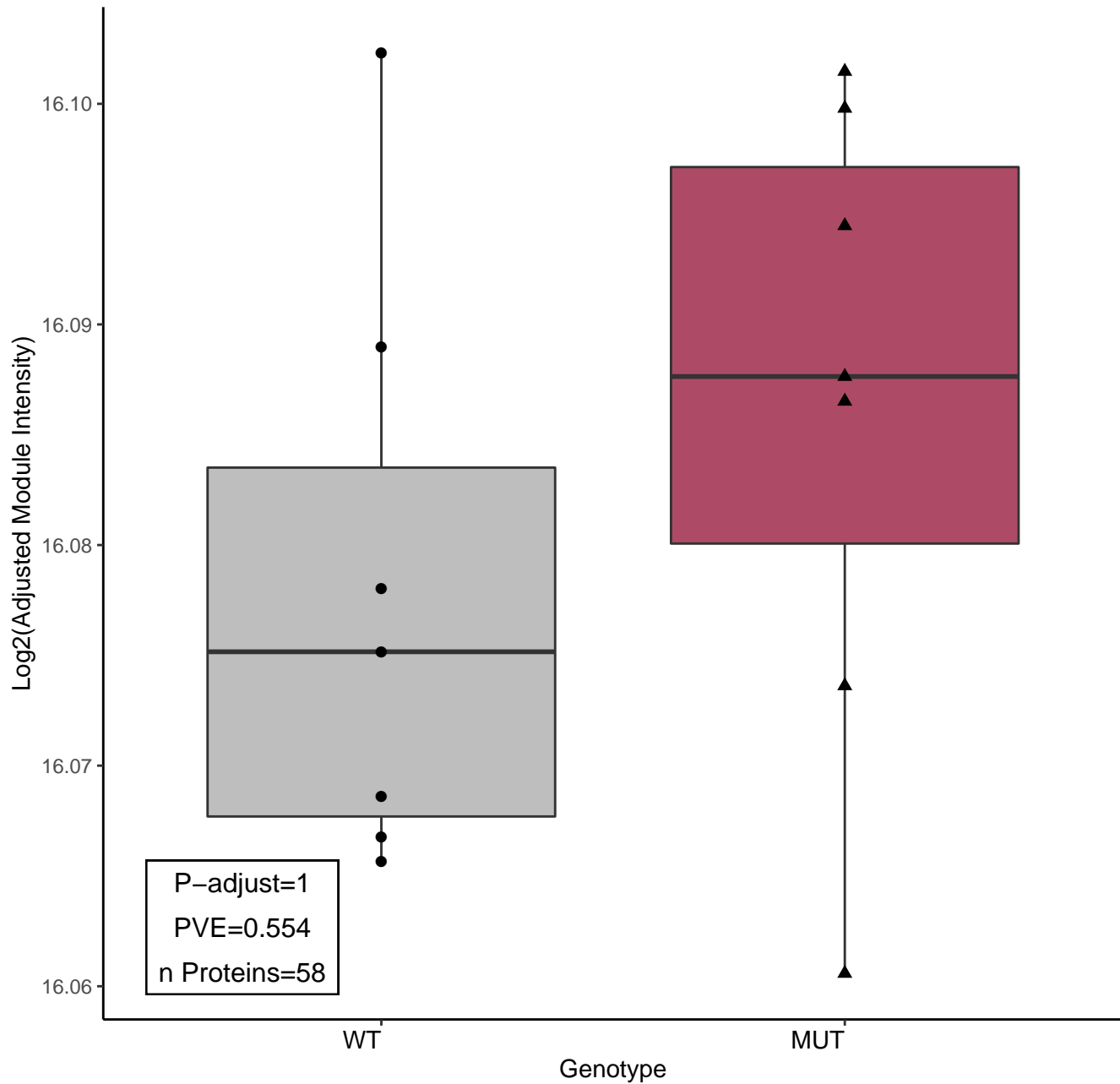
WT

Genotype

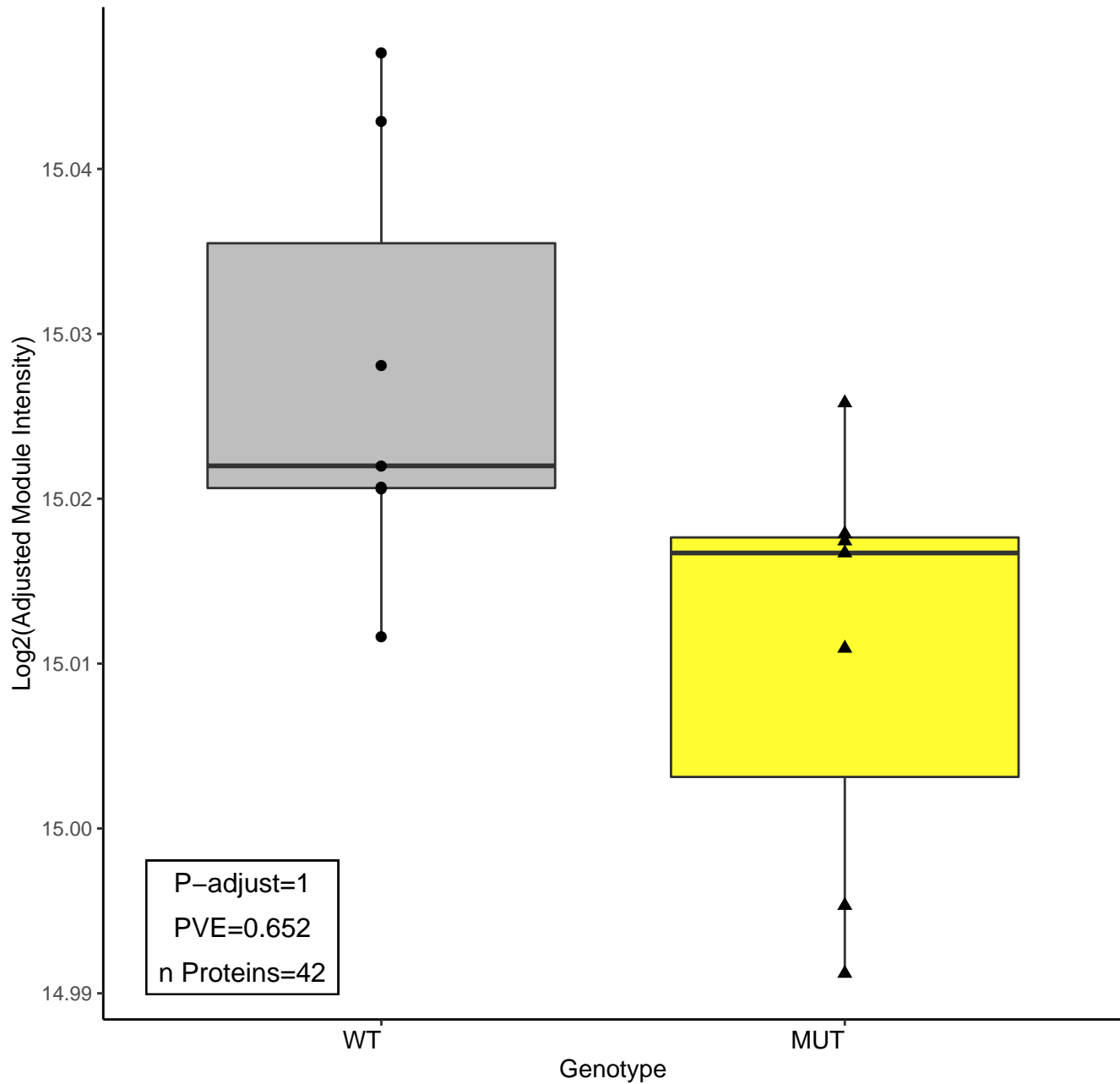
MUT

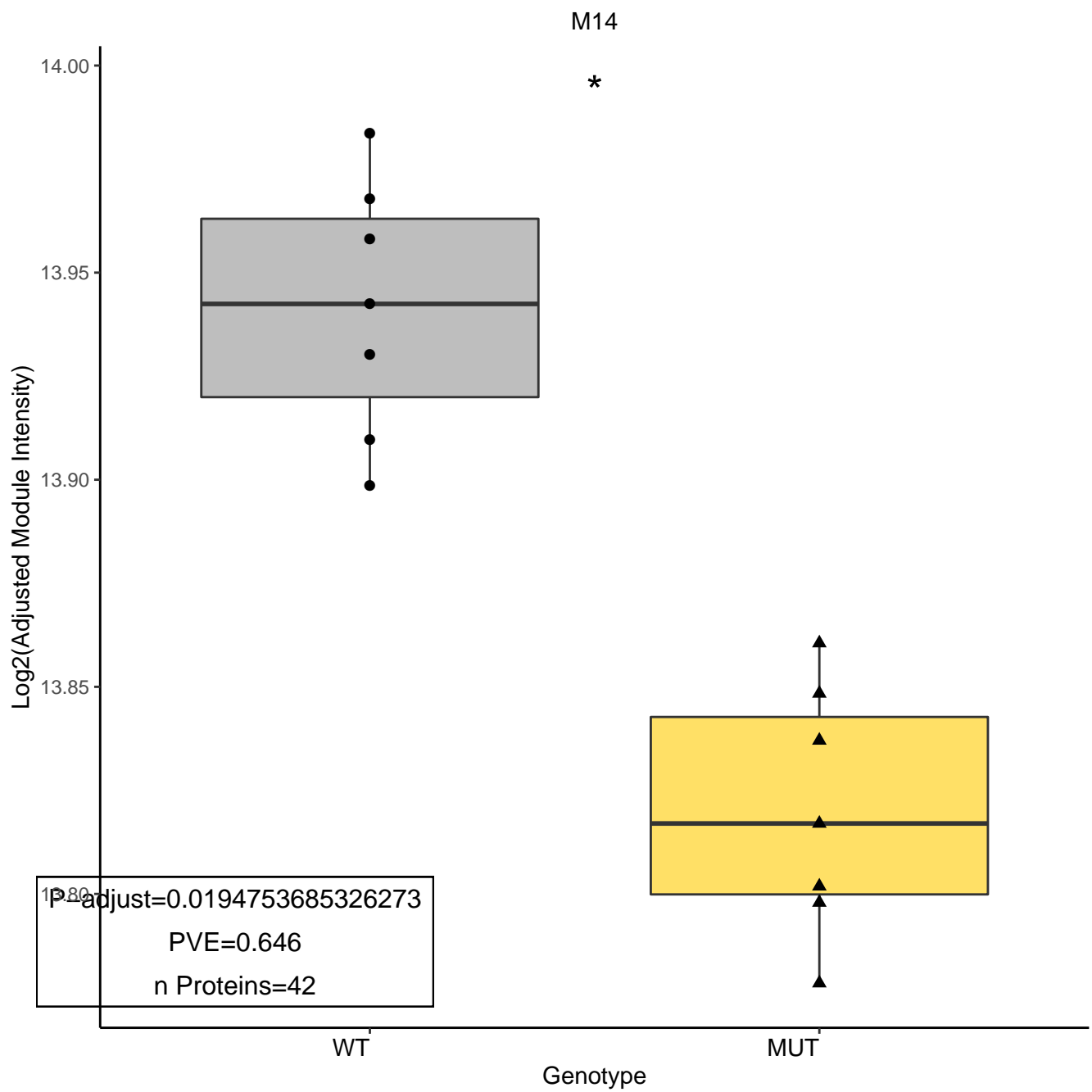


M12



M13





M15

Log2(Adjusted Module Intensity)

13.22

13.20

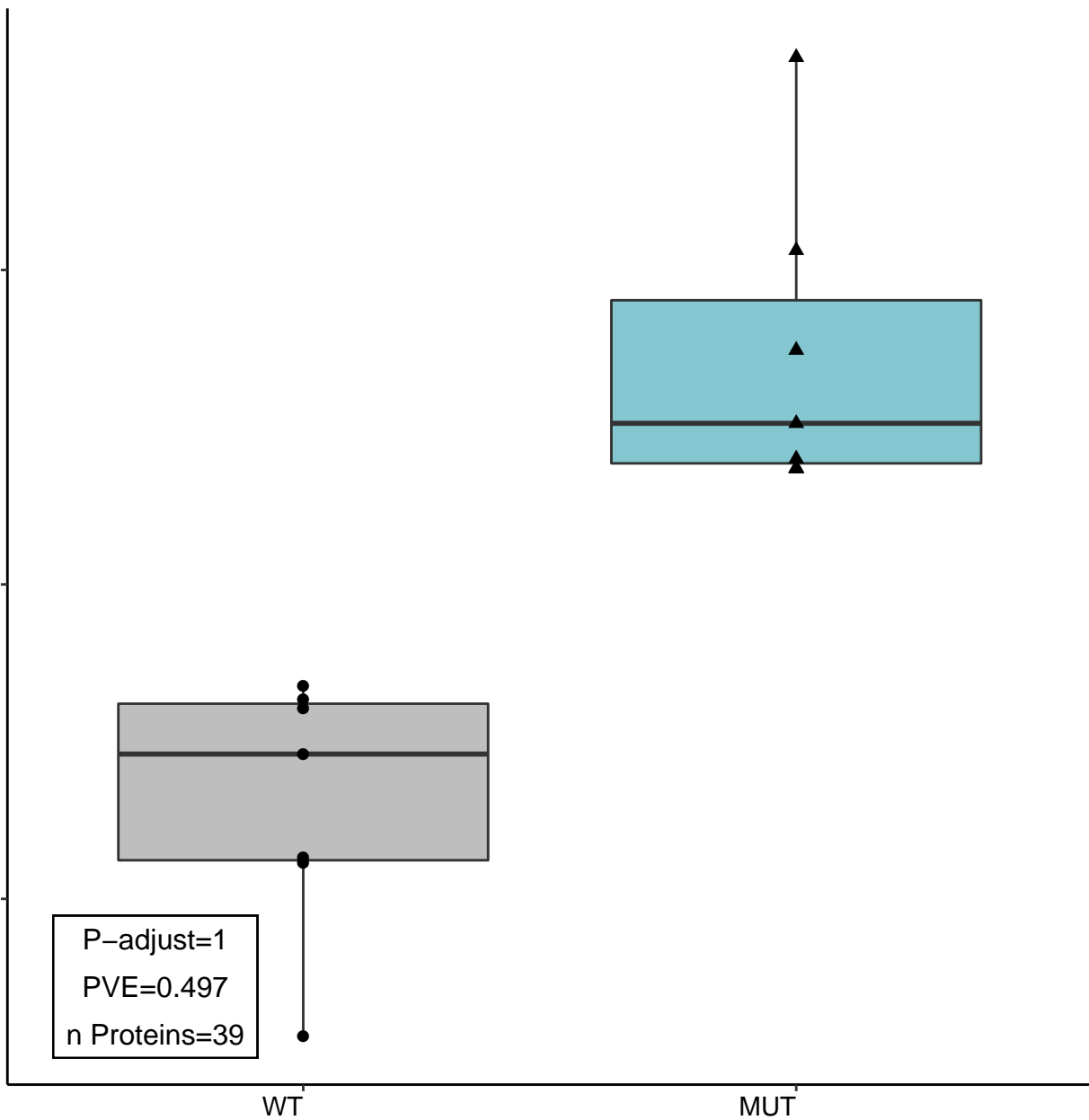
13.18

P-adjust=1
PVE=0.497
n Proteins=39

WT

Genotype

MUT



M16

Log2(Adjusted Module Intensity)

12.325

12.300

12.275

P-adjust=1

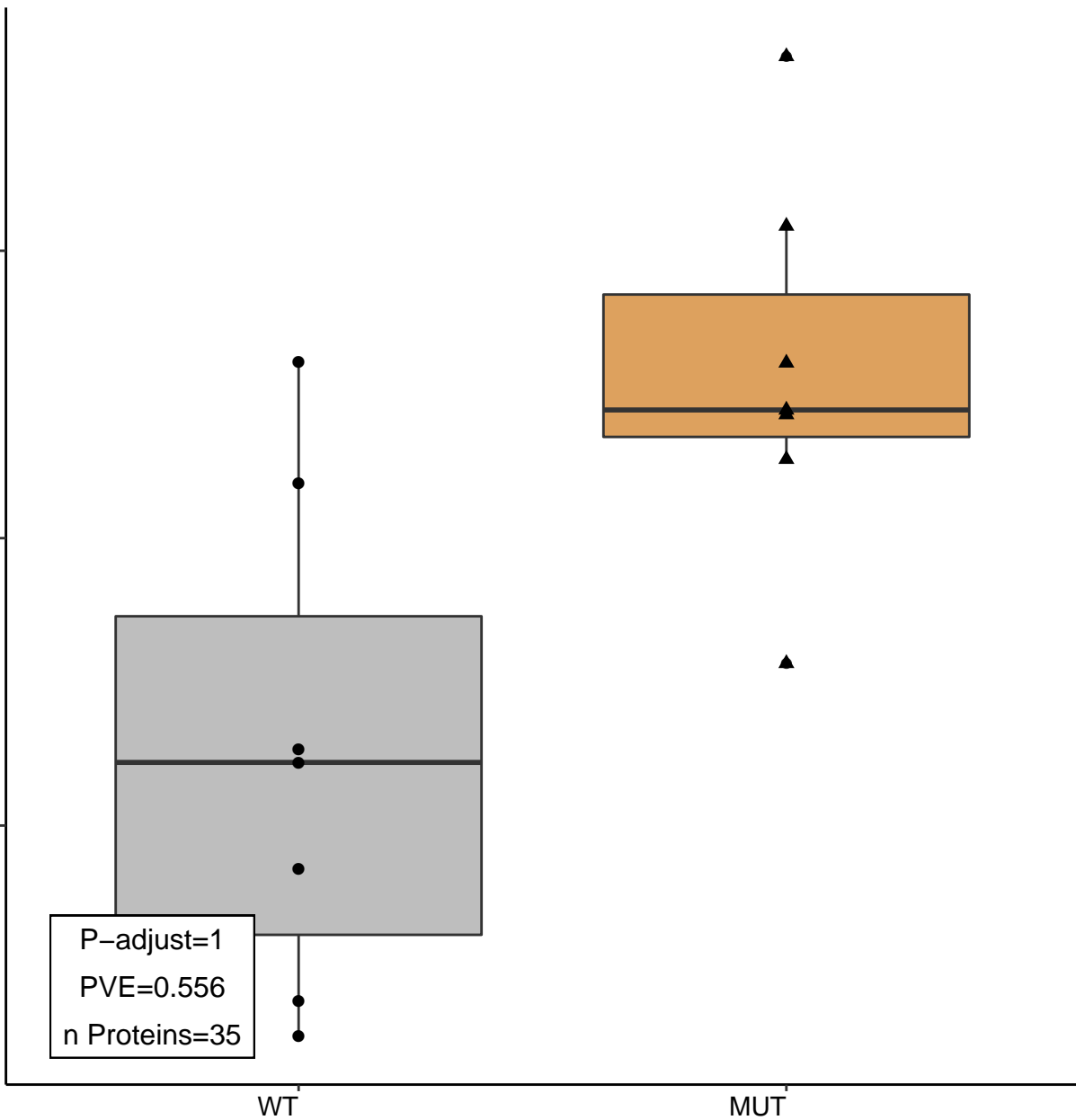
PVE=0.556

n Proteins=35

WT

Genotype

MUT



M17

Log2(Adjusted Module Intensity)

15.14

15.12

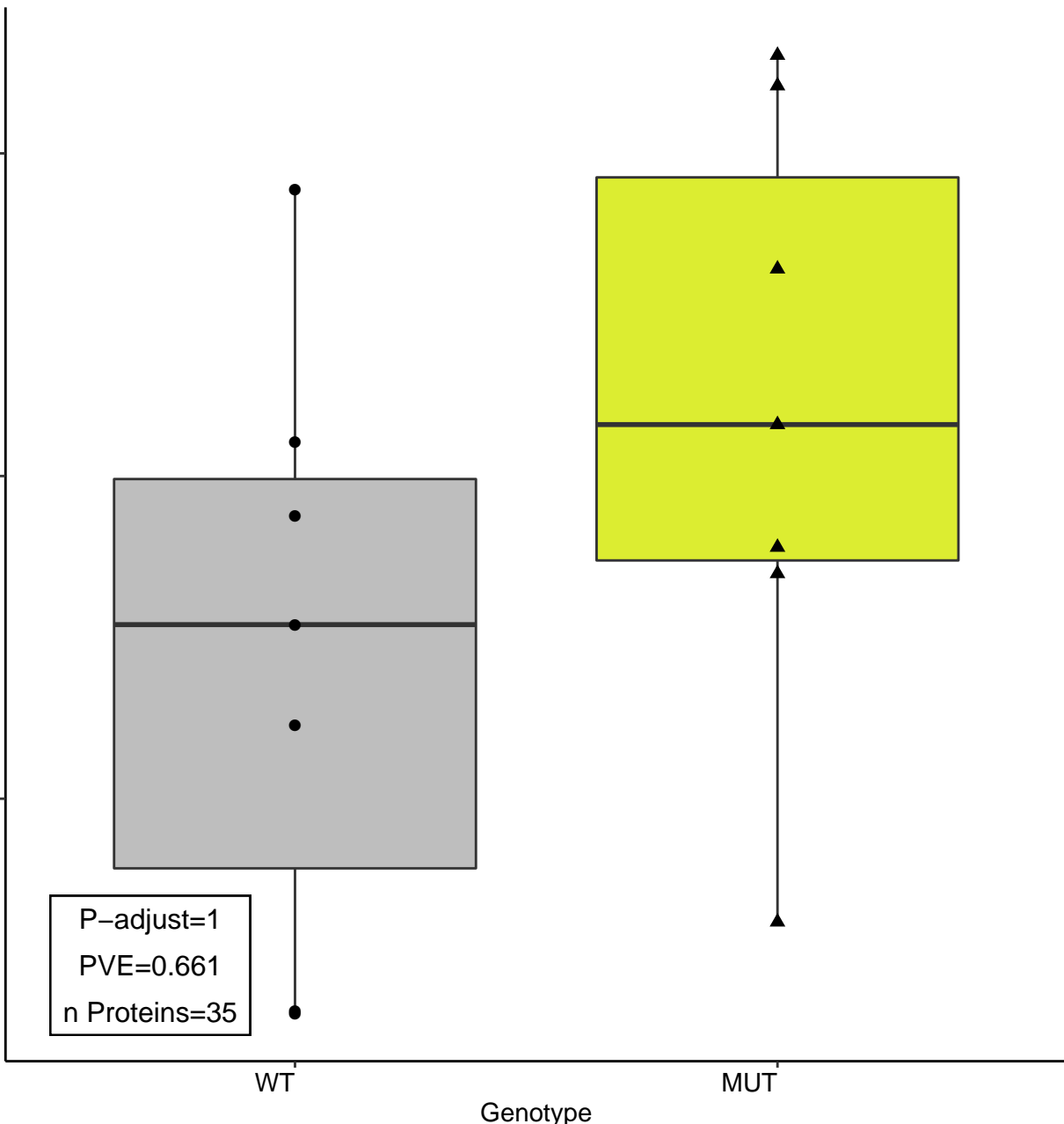
15.10

P-adjust=1
PVE=0.661
n Proteins=35

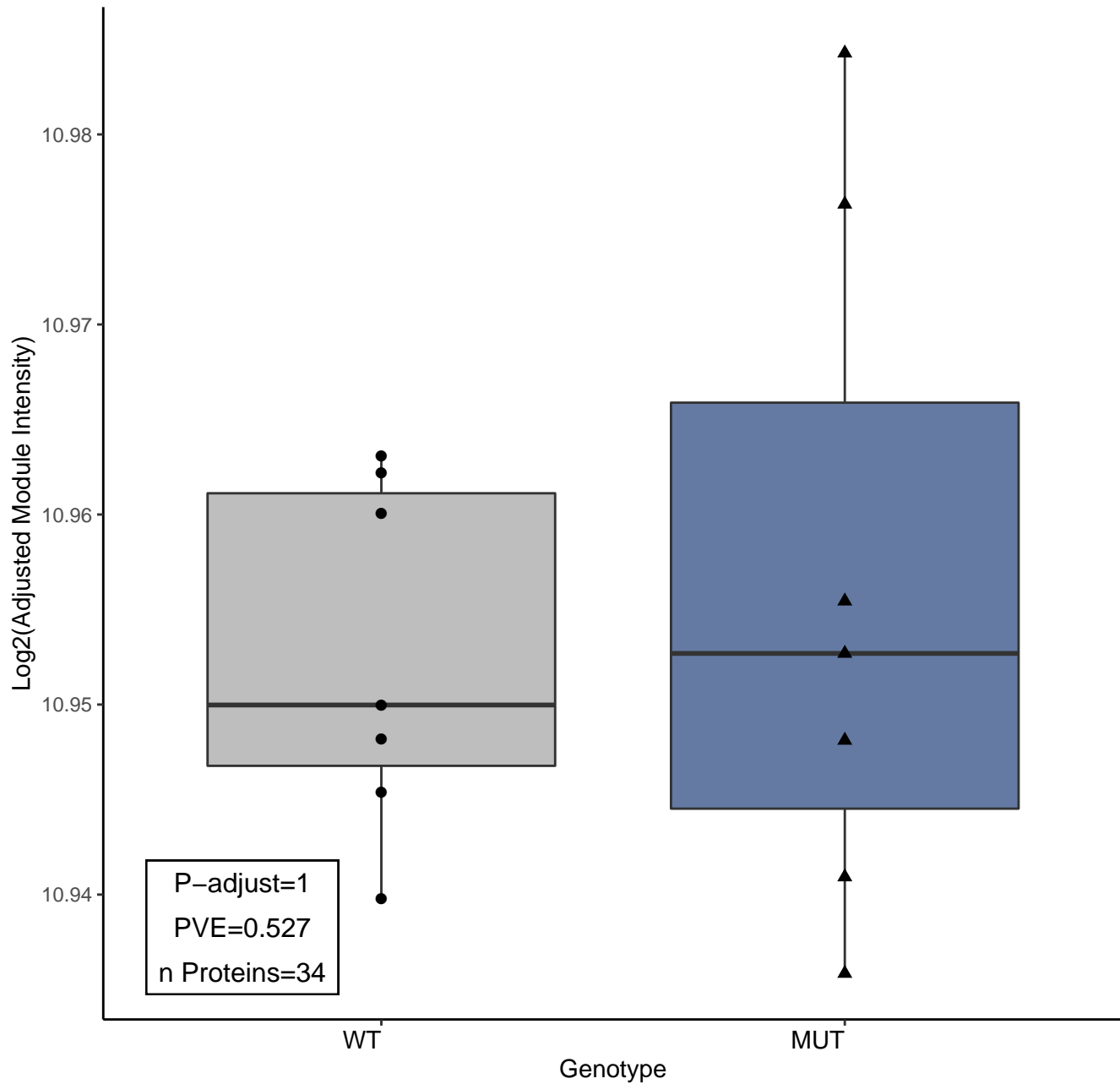
WT

Genotype

MUT



M18



M19

**

Log2(Adjusted Module Intensity)

13.2

13.1

13.0

P-adjust=0.000656364487623077

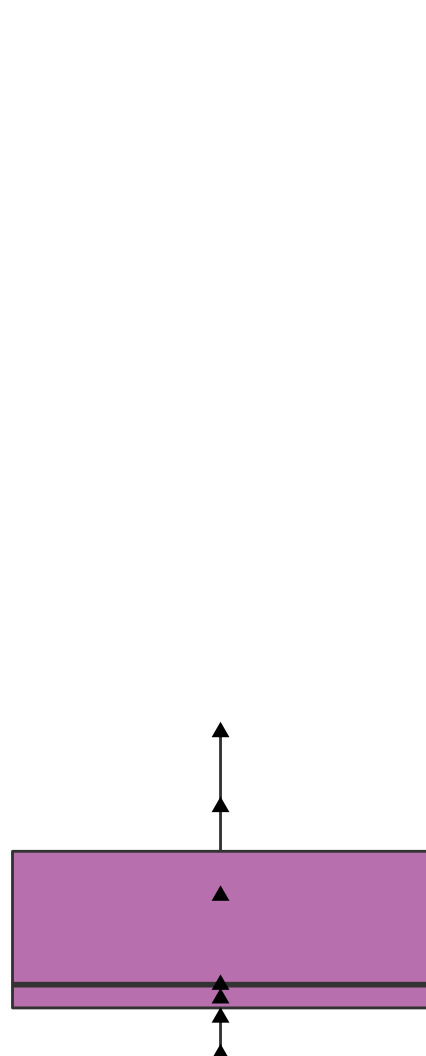
PVE=0.698

n Proteins=34

WT

Genotype

MUT



M20

Log2(Adjusted Module Intensity)

14.45

14.44

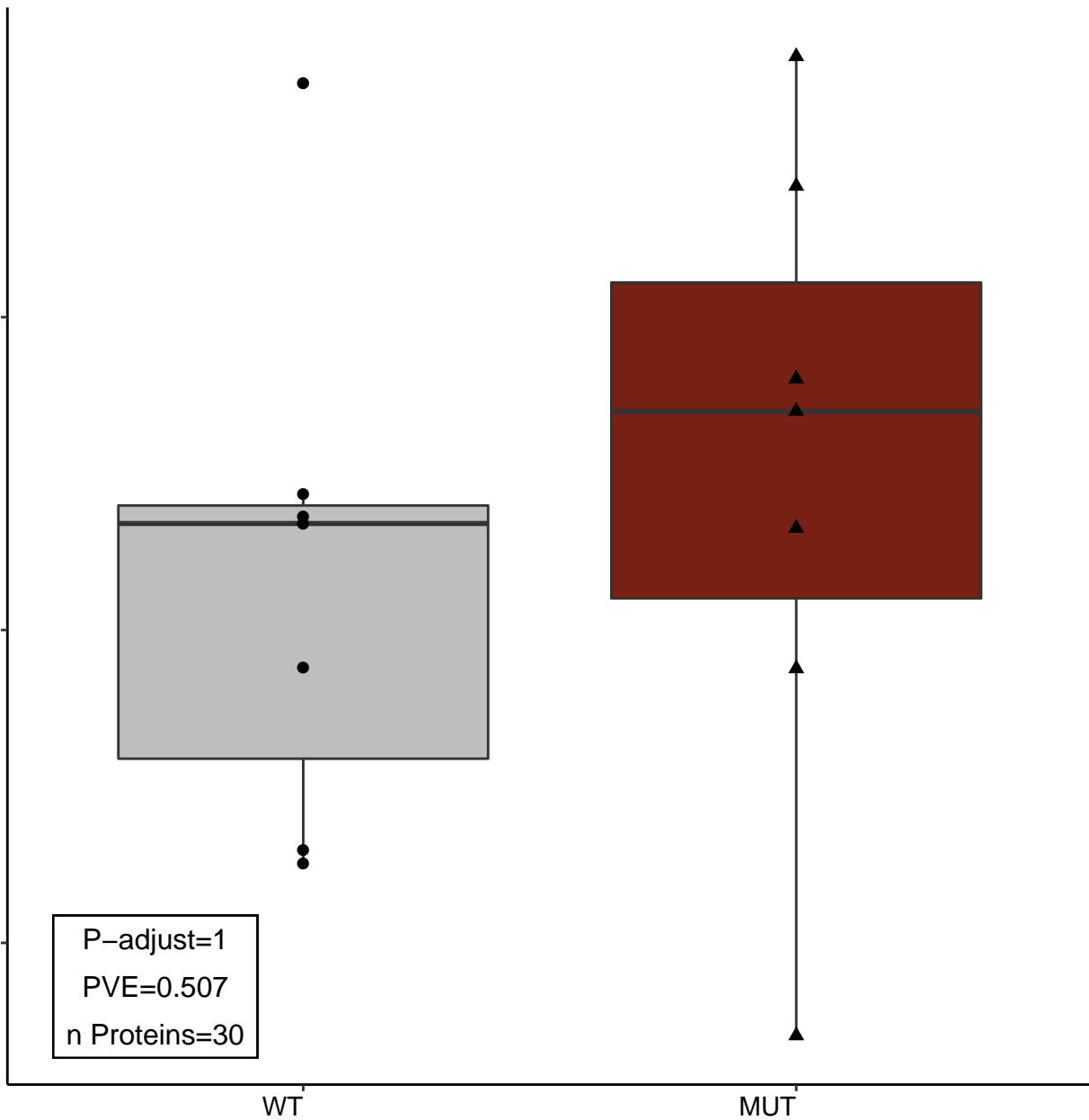
14.43

P-adjust=1
PVE=0.507
n Proteins=30

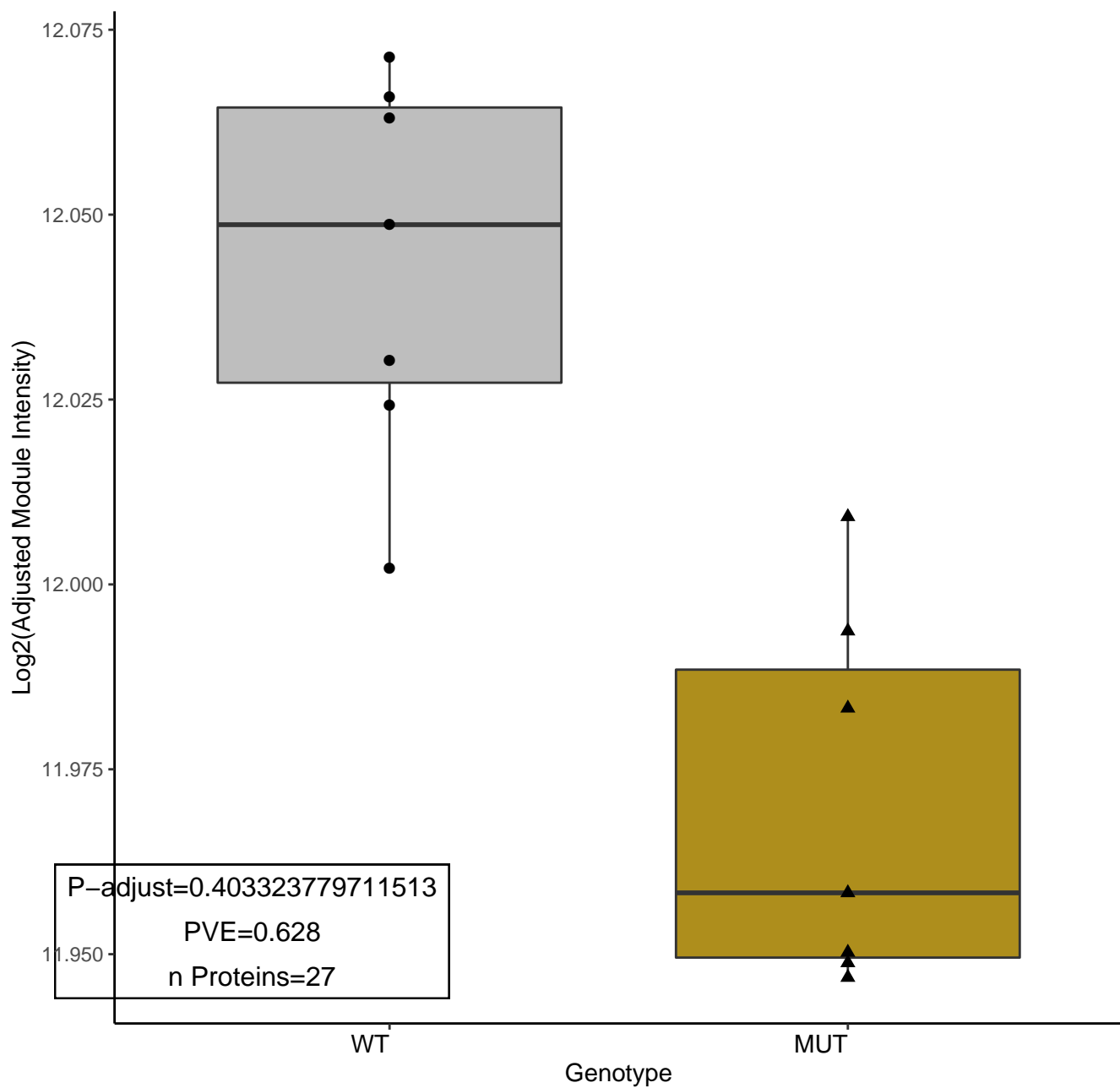
WT

Genotype

MUT



M21



M22

Log2(Adjusted Module Intensity)

12.50

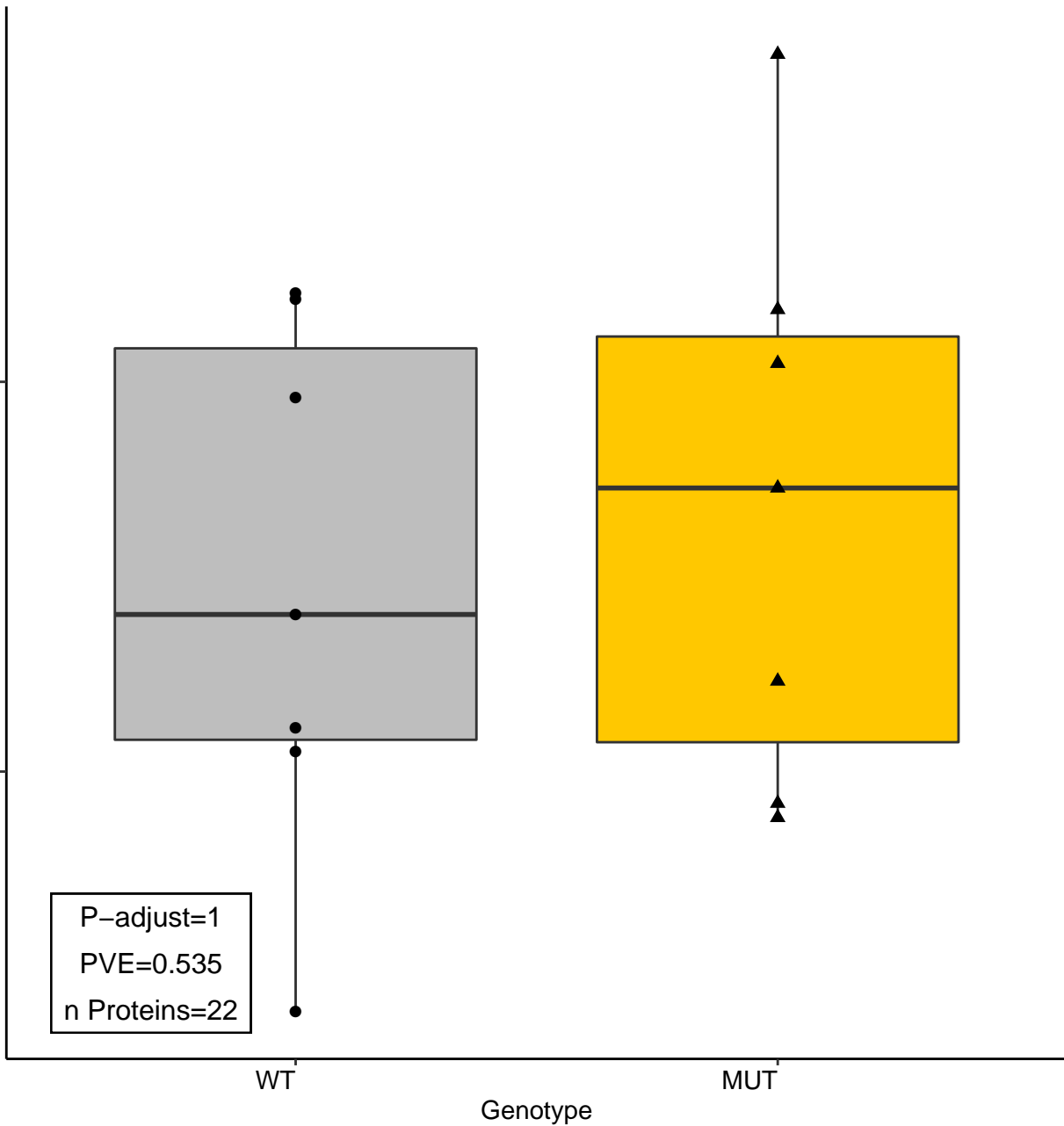
12.45

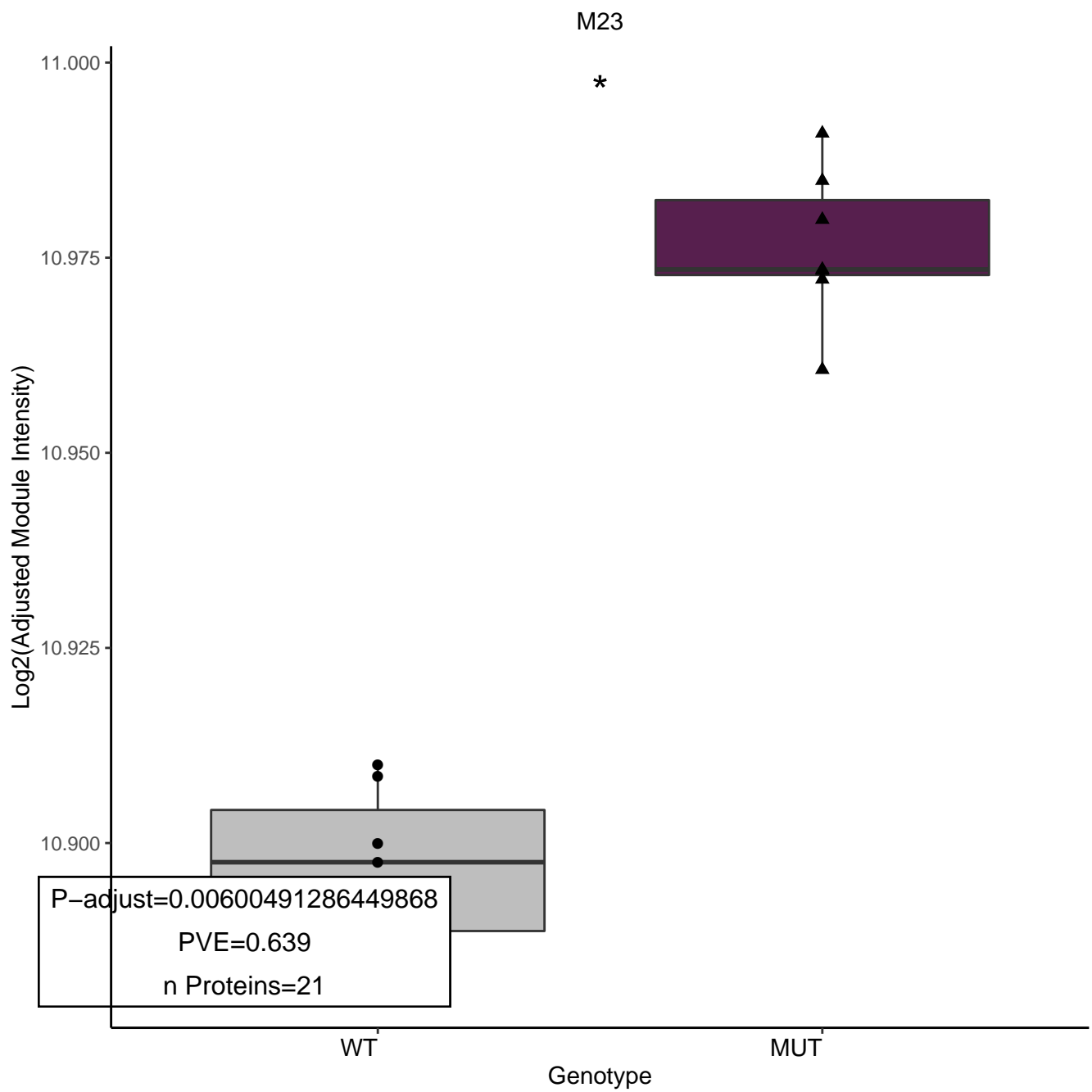
P-adjust=1
PVE=0.535
n Proteins=22

WT

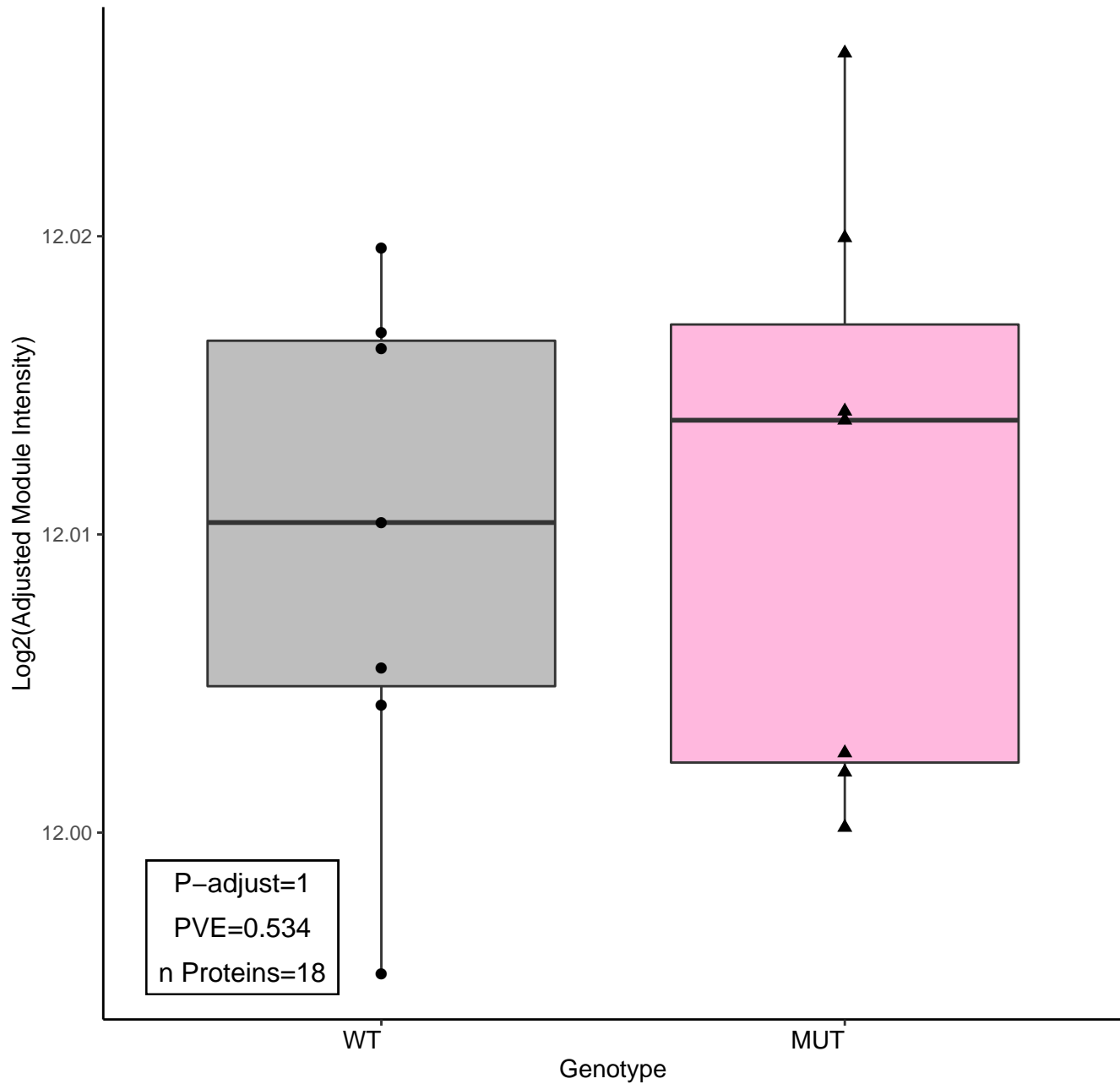
Genotype

MUT





M24



M25

Log2(Adjusted Module Intensity)

13.06

13.04

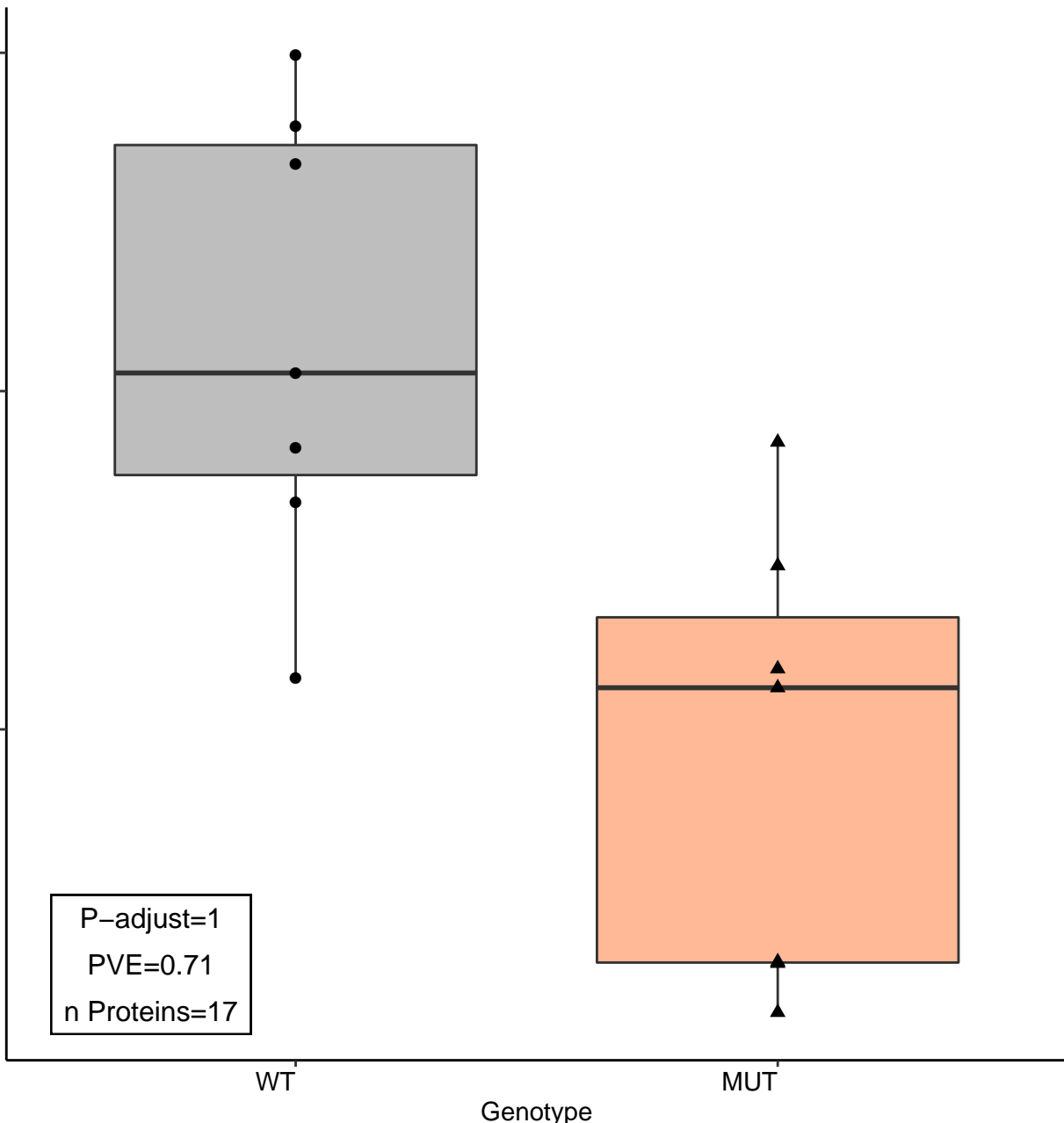
13.02

P-adjust=1
PVE=0.71
n Proteins=17

WT

Genotype

MUT



M26

Log2(Adjusted Module Intensity)

11.51

11.50

11.49

11.48

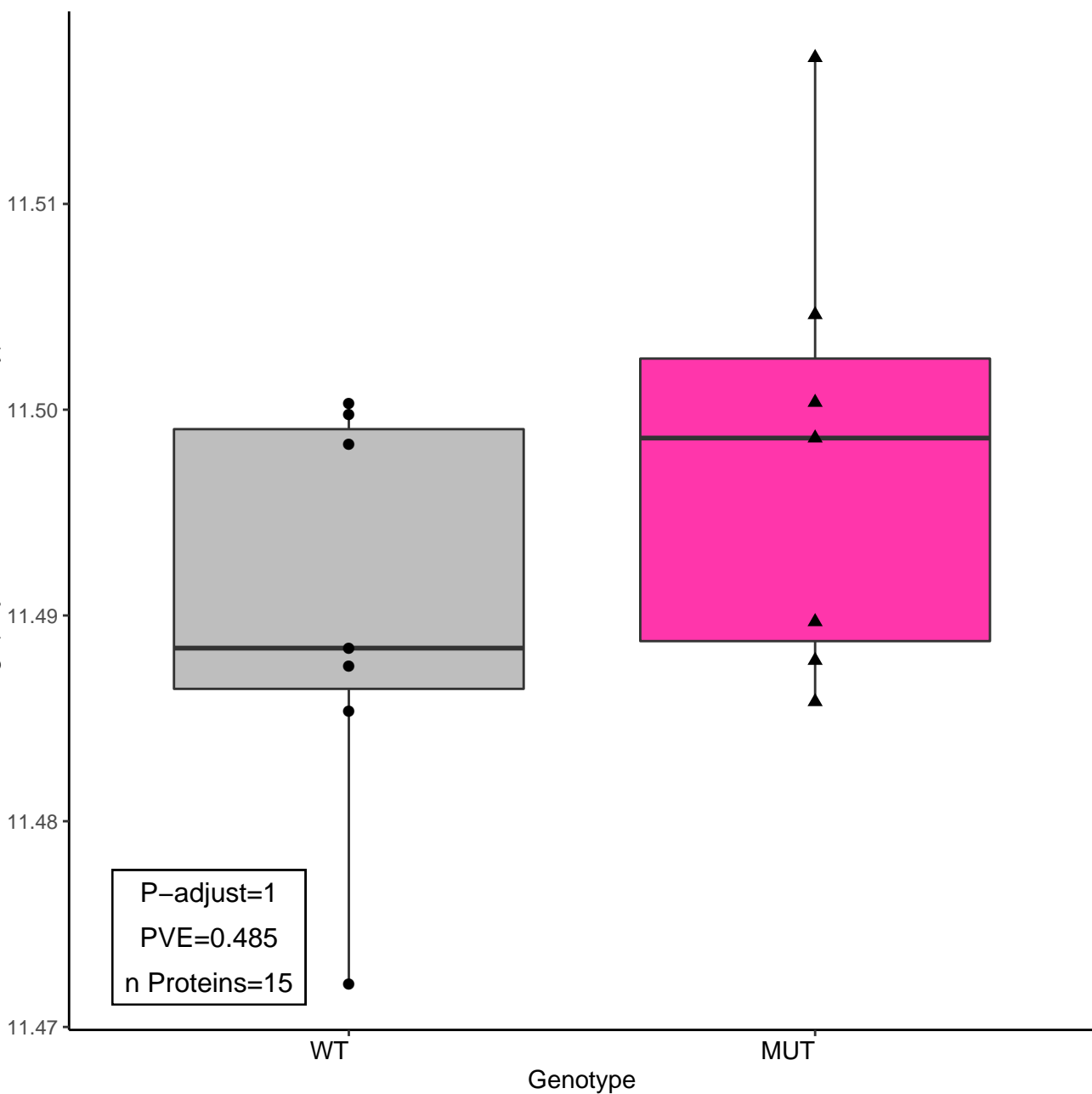
11.47

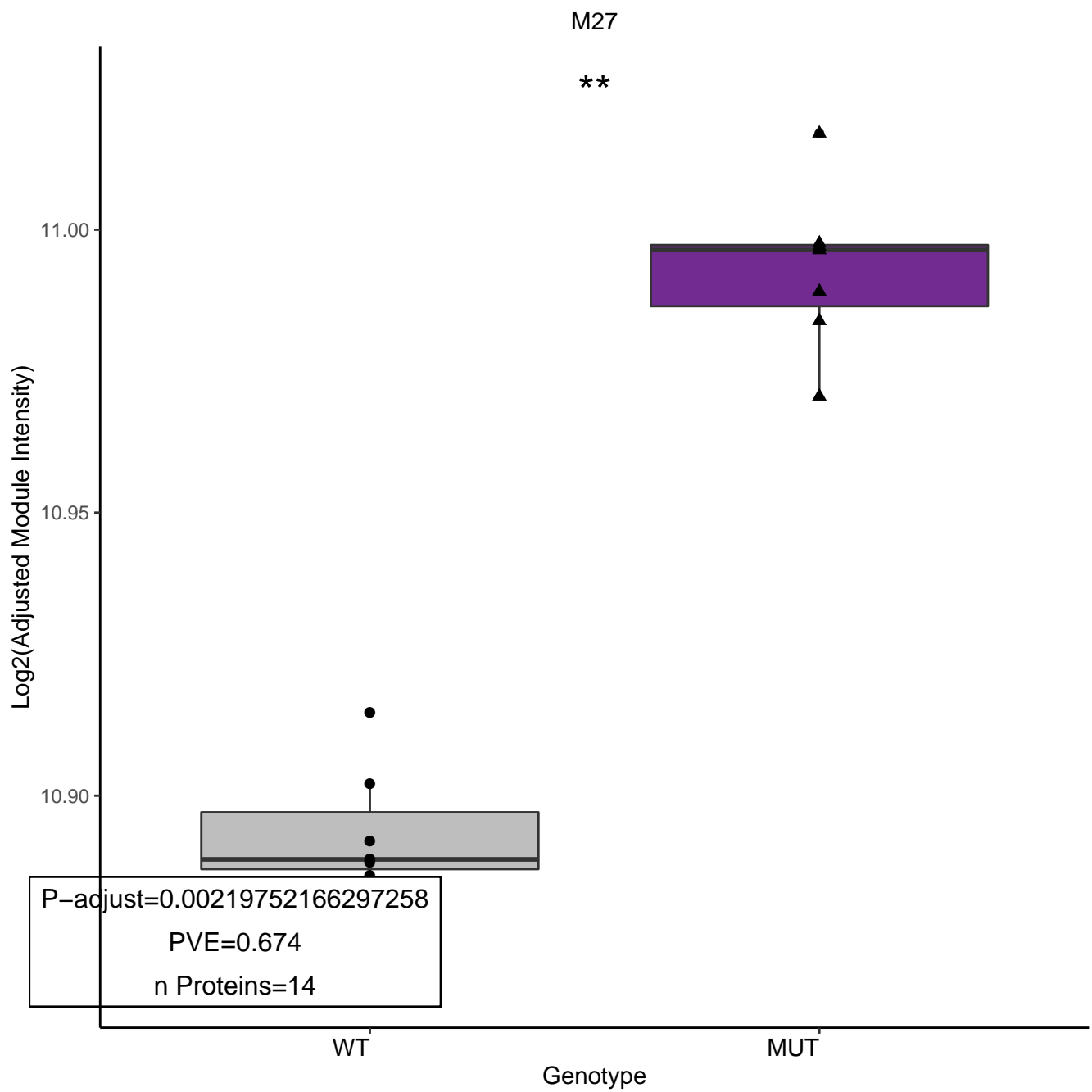
WT

MUT

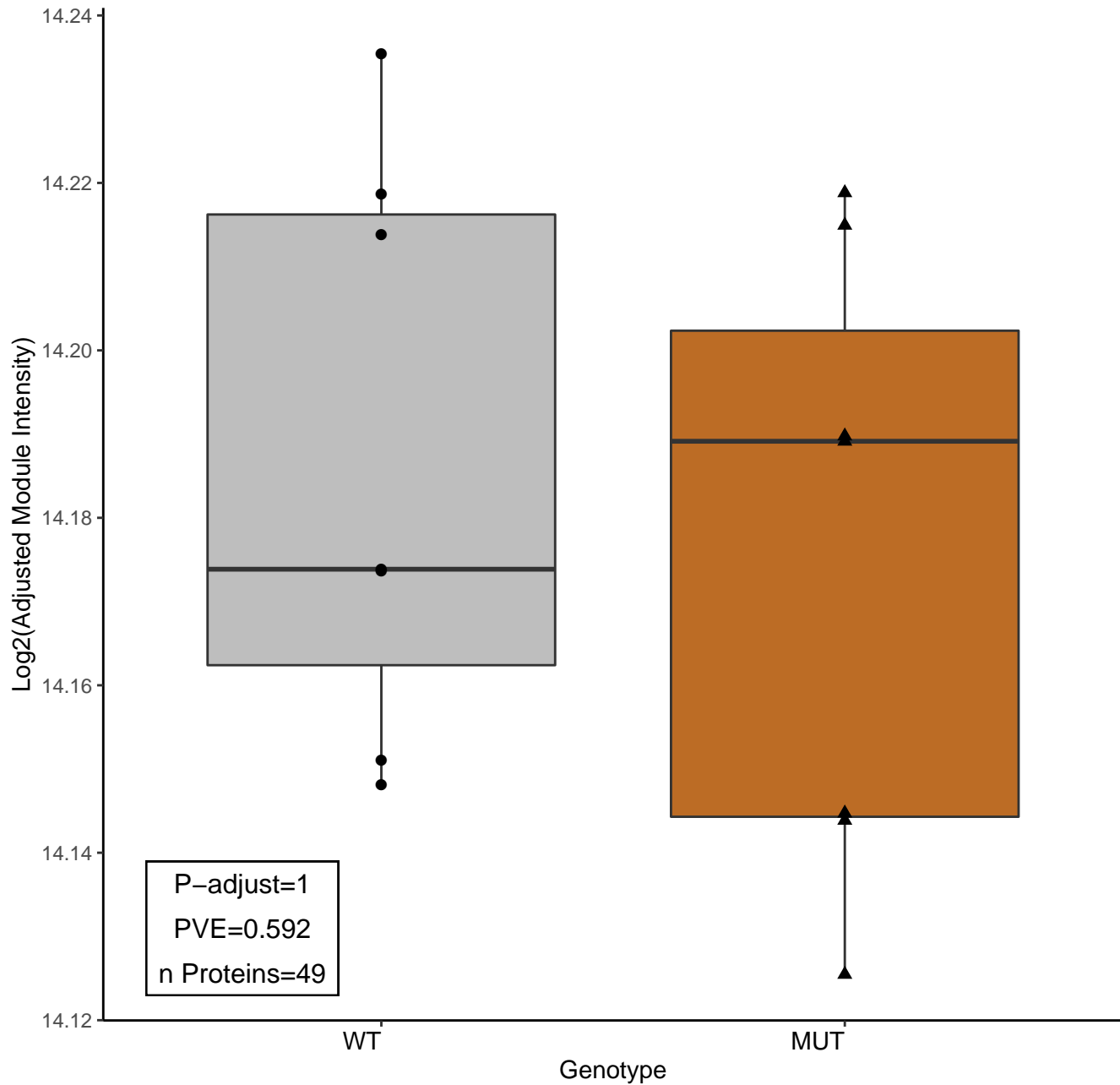
Genotype

P-adjust=1
PVE=0.485
n Proteins=15

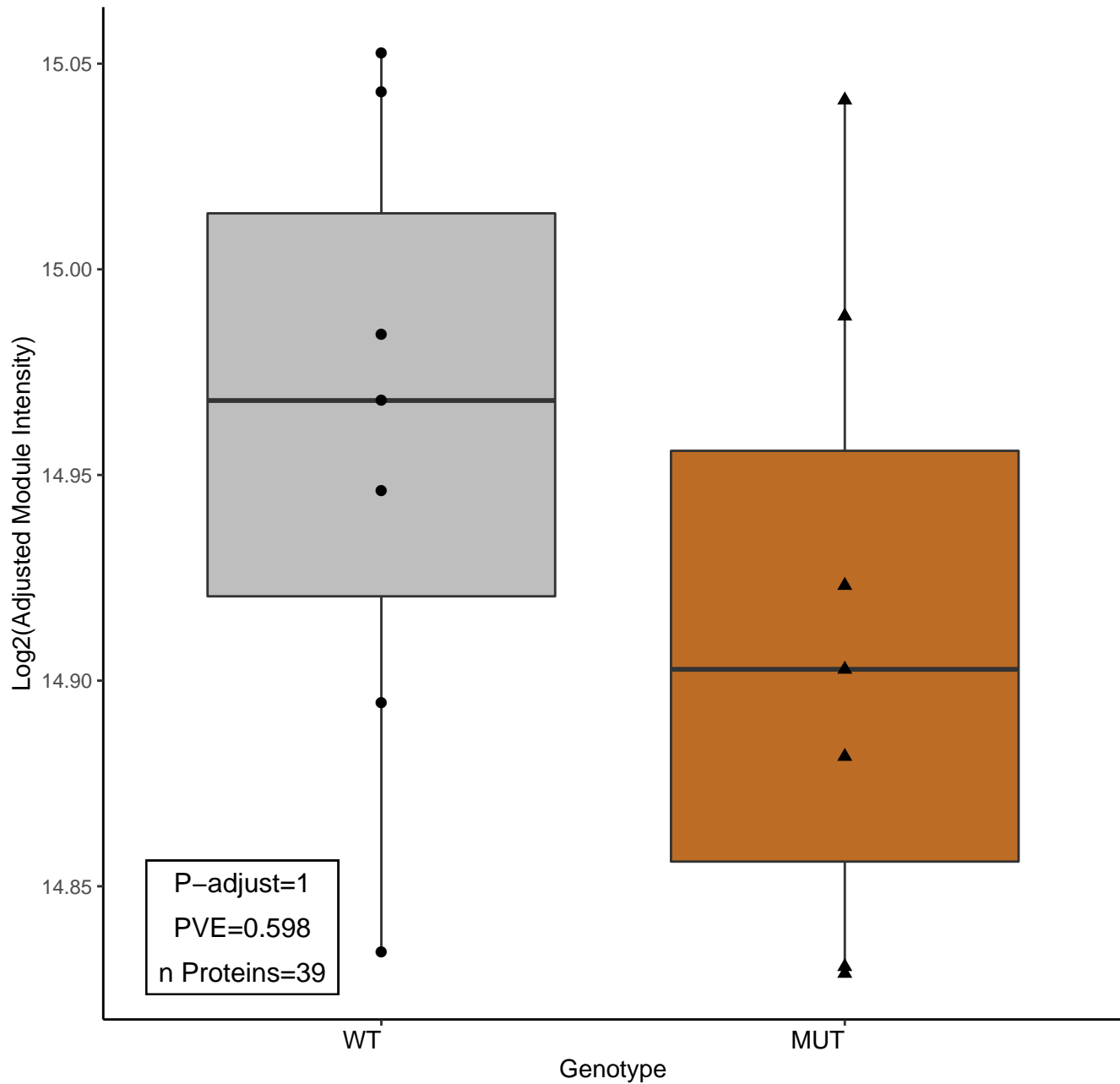




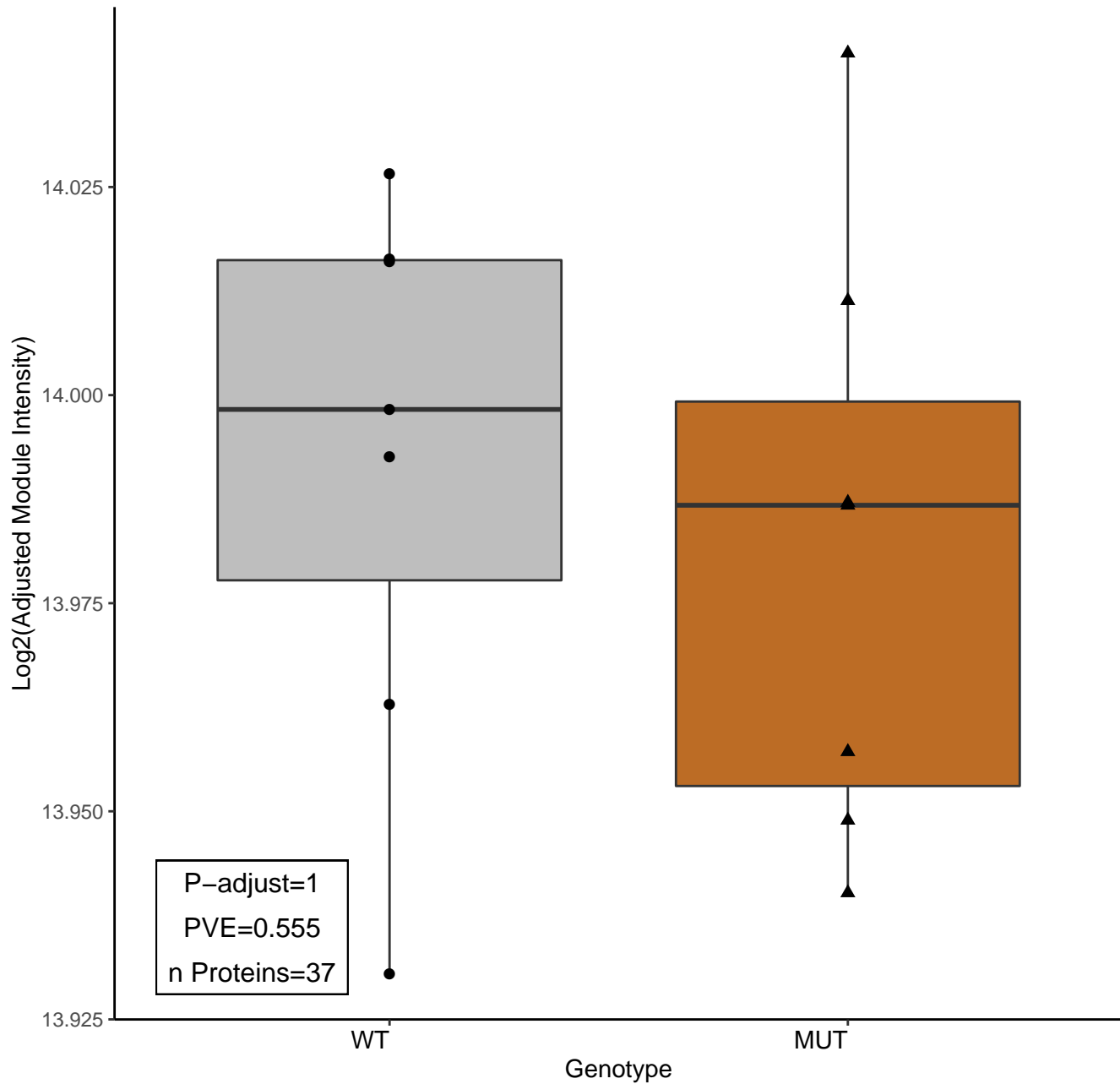
M28



M29



M30



M31

Log2(Adjusted Module Intensity)

14.425

14.400

14.375

14.350

P-adjust=0.217935034047783

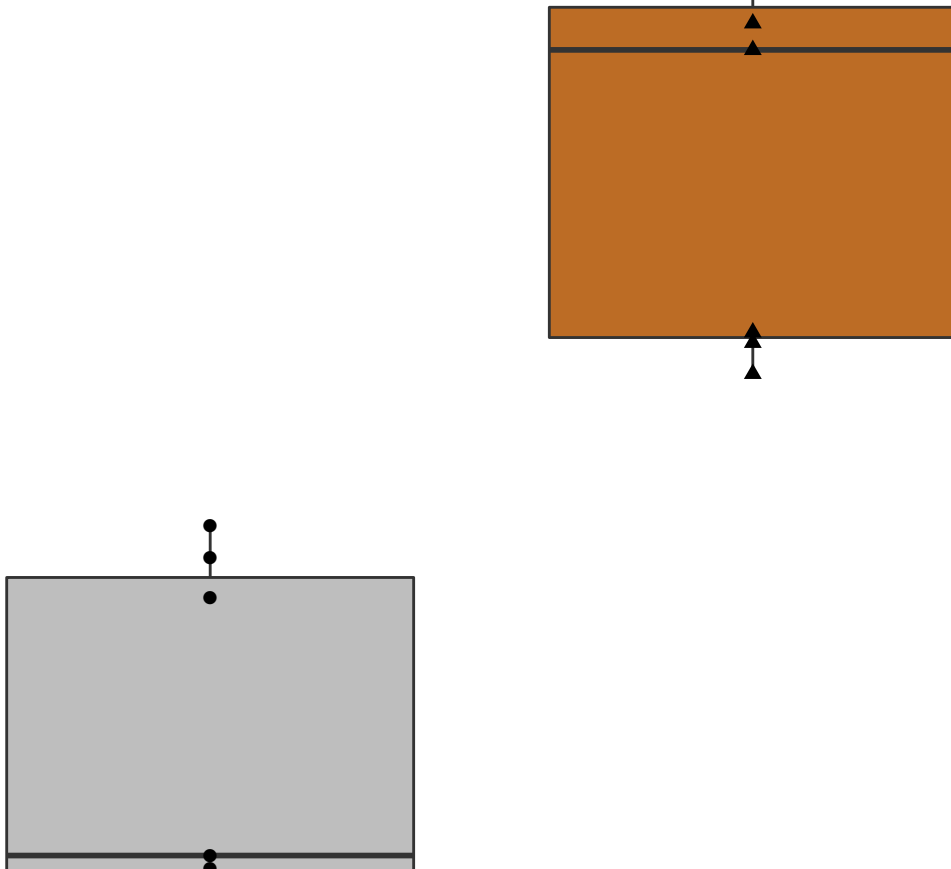
PVE=0.597

n Proteins=28

WT

Genotype

MUT



M32

Log2(Adjusted Module Intensity)

12.45

12.40

12.35

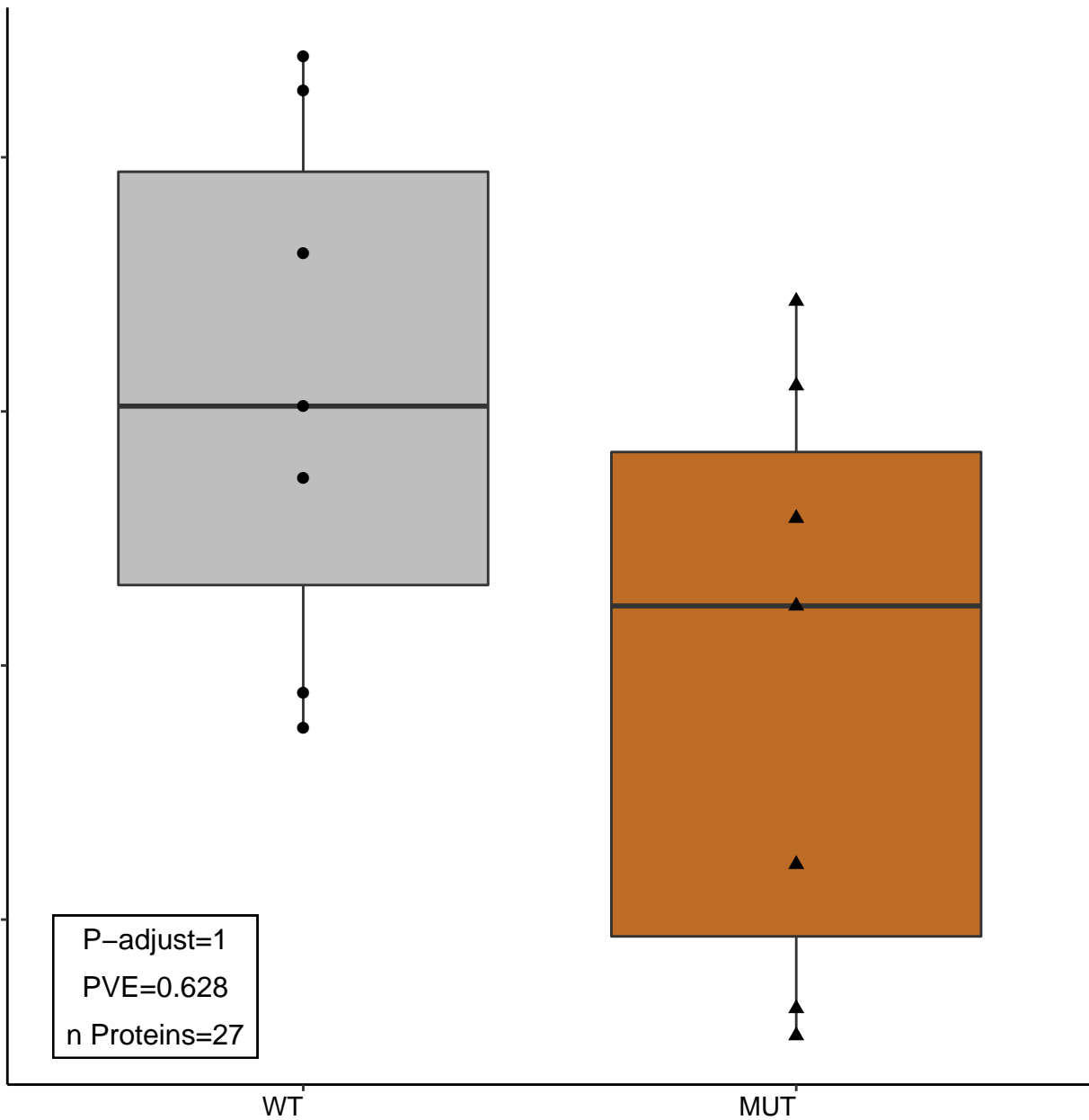
12.30

P-adjust=1
PVE=0.628
n Proteins=27

WT

Genotype

MUT



M33

Log2(Adjusted Module Intensity)

14.45

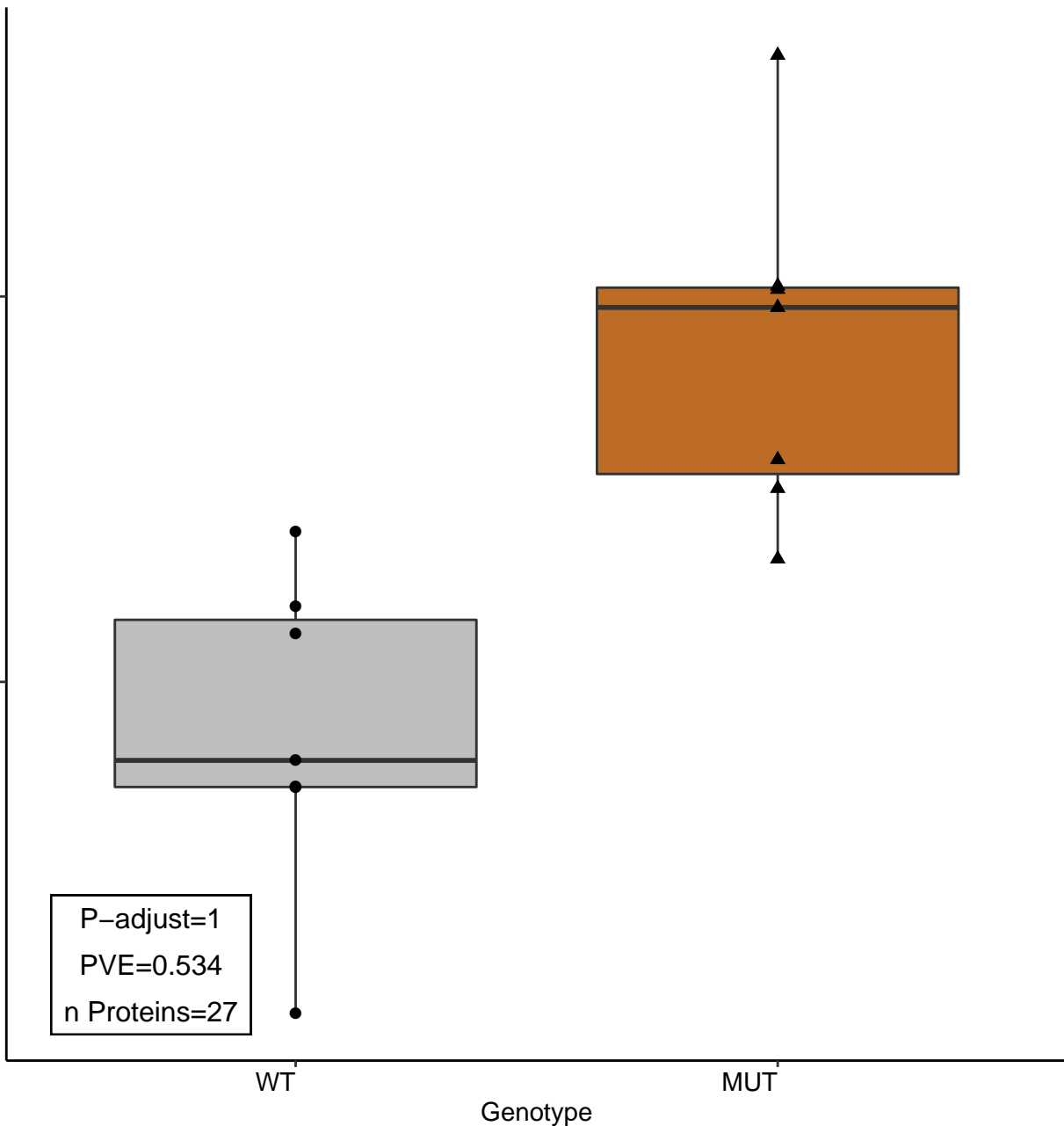
14.40

P-adjust=1
PVE=0.534
n Proteins=27

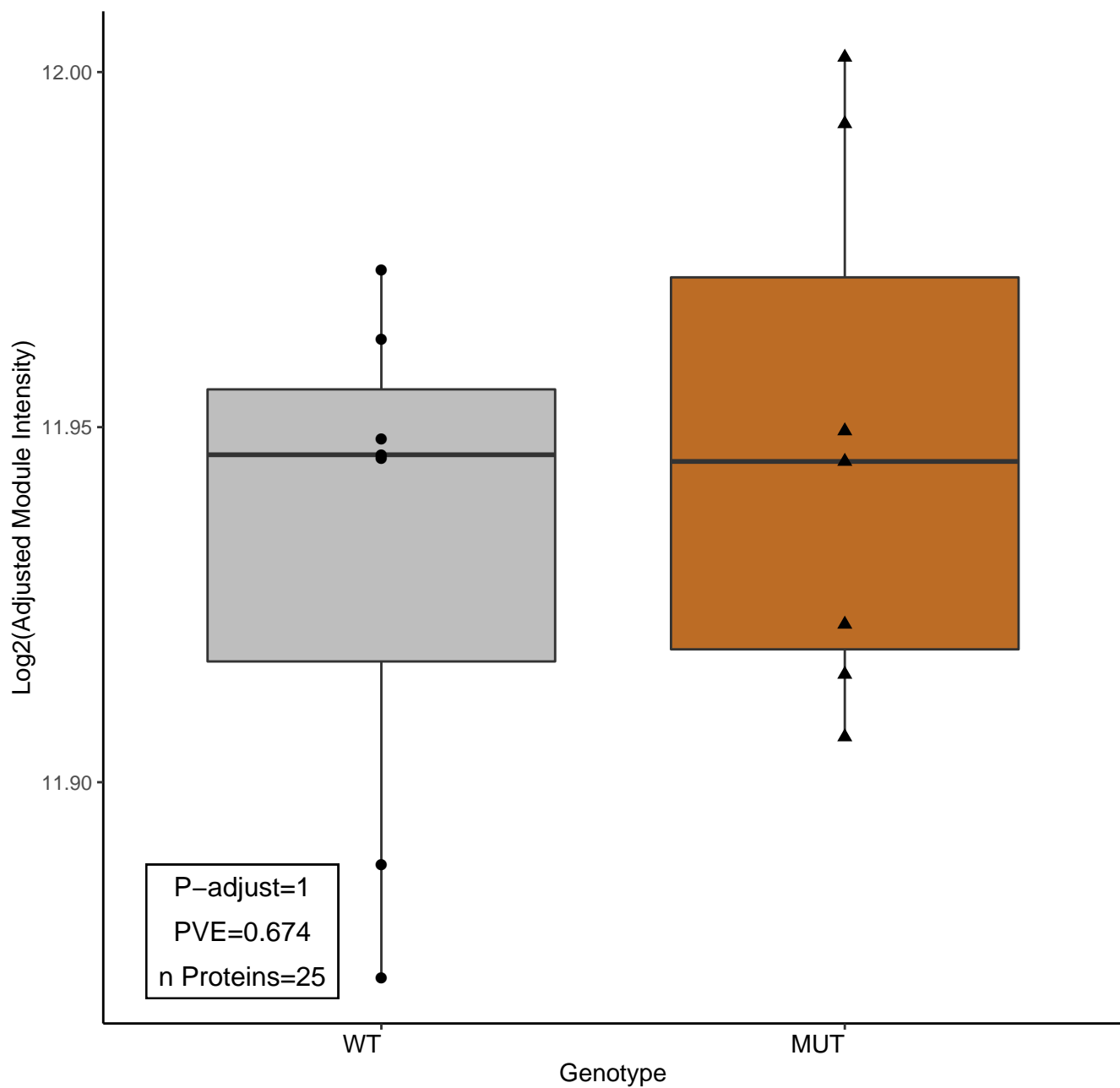
WT

Genotype

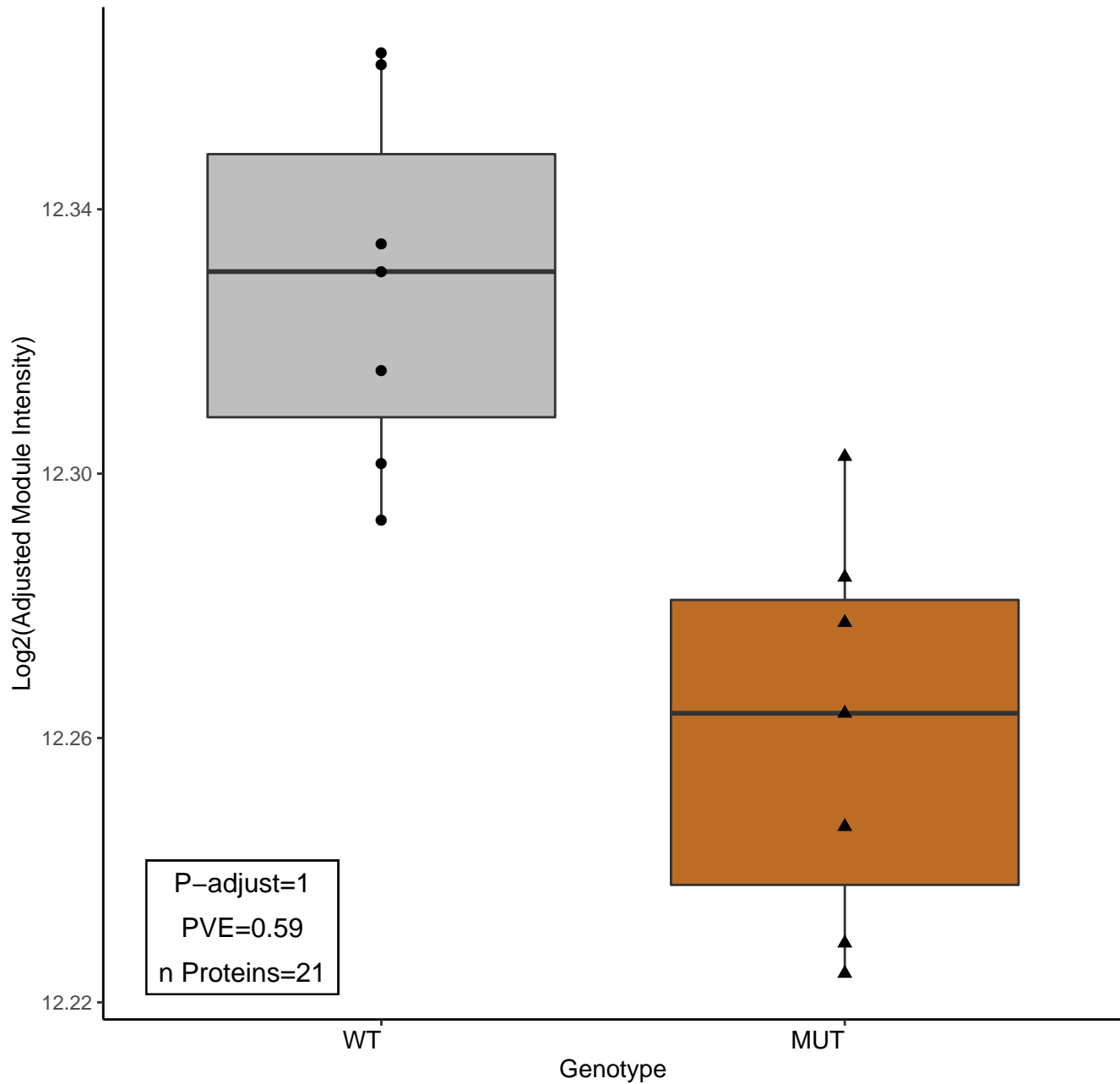
MUT



M34



M35



M36

**

Log2(Adjusted Module Intensity)

14.20

14.16

14.12

P-adjust=0.00289733091809893

PVE=0.671

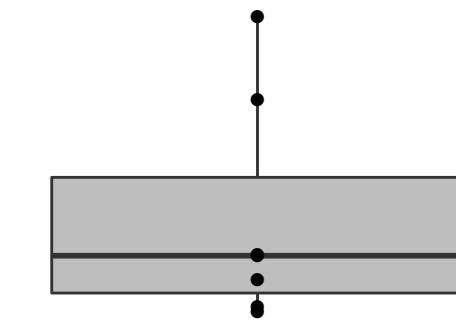
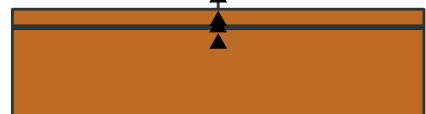
n Proteins=13

14.08

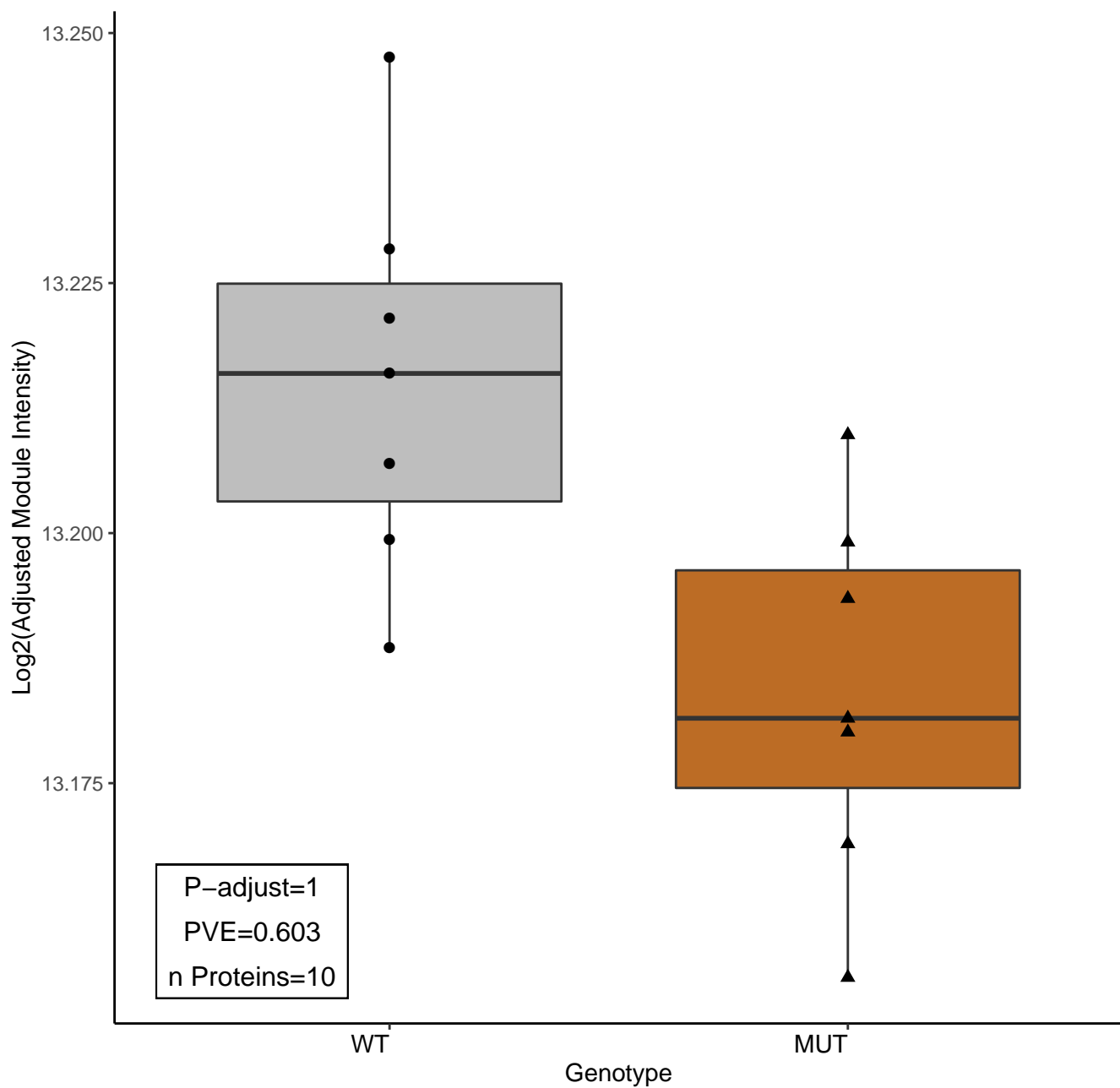
WT

Genotype

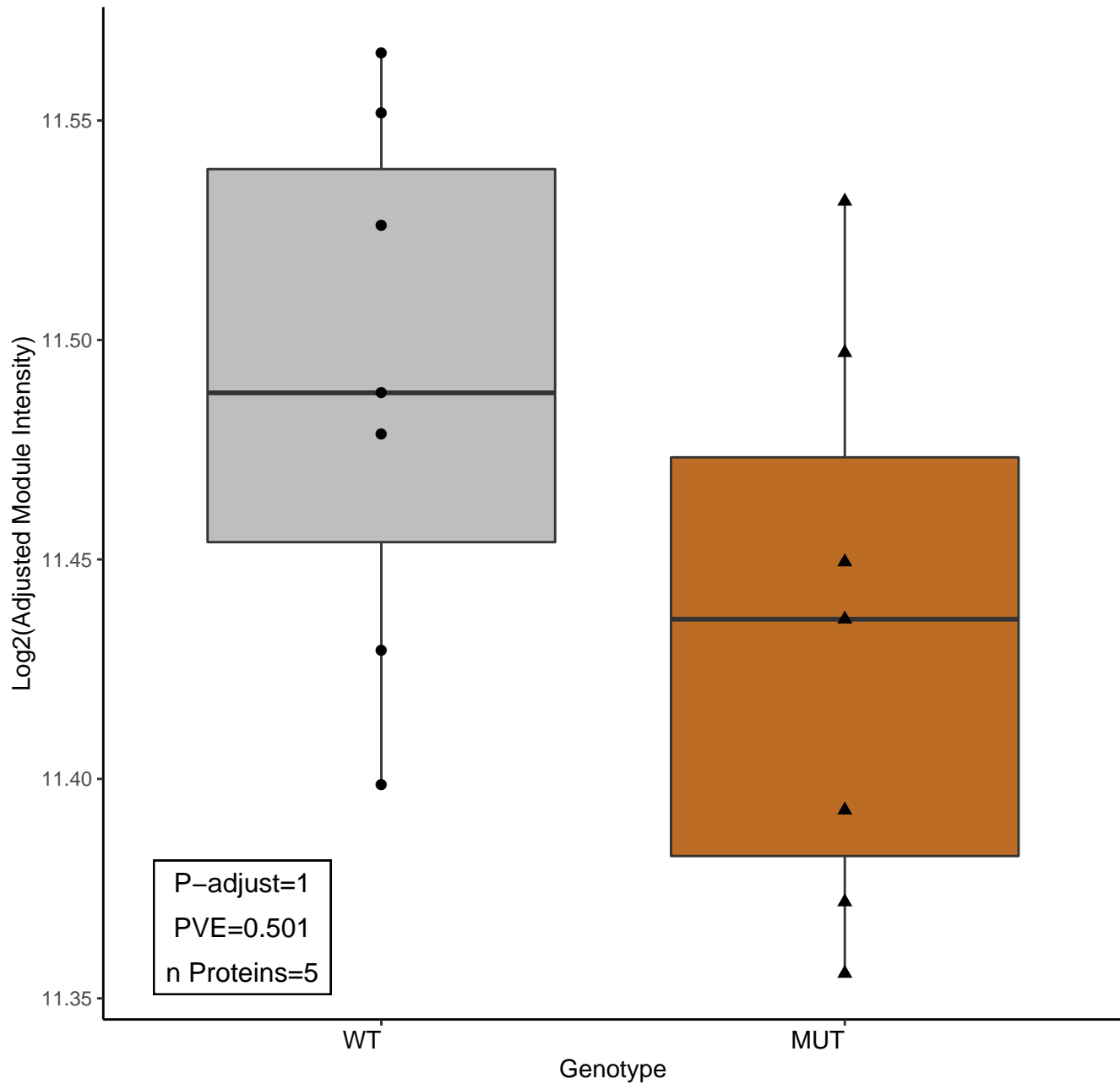
MUT



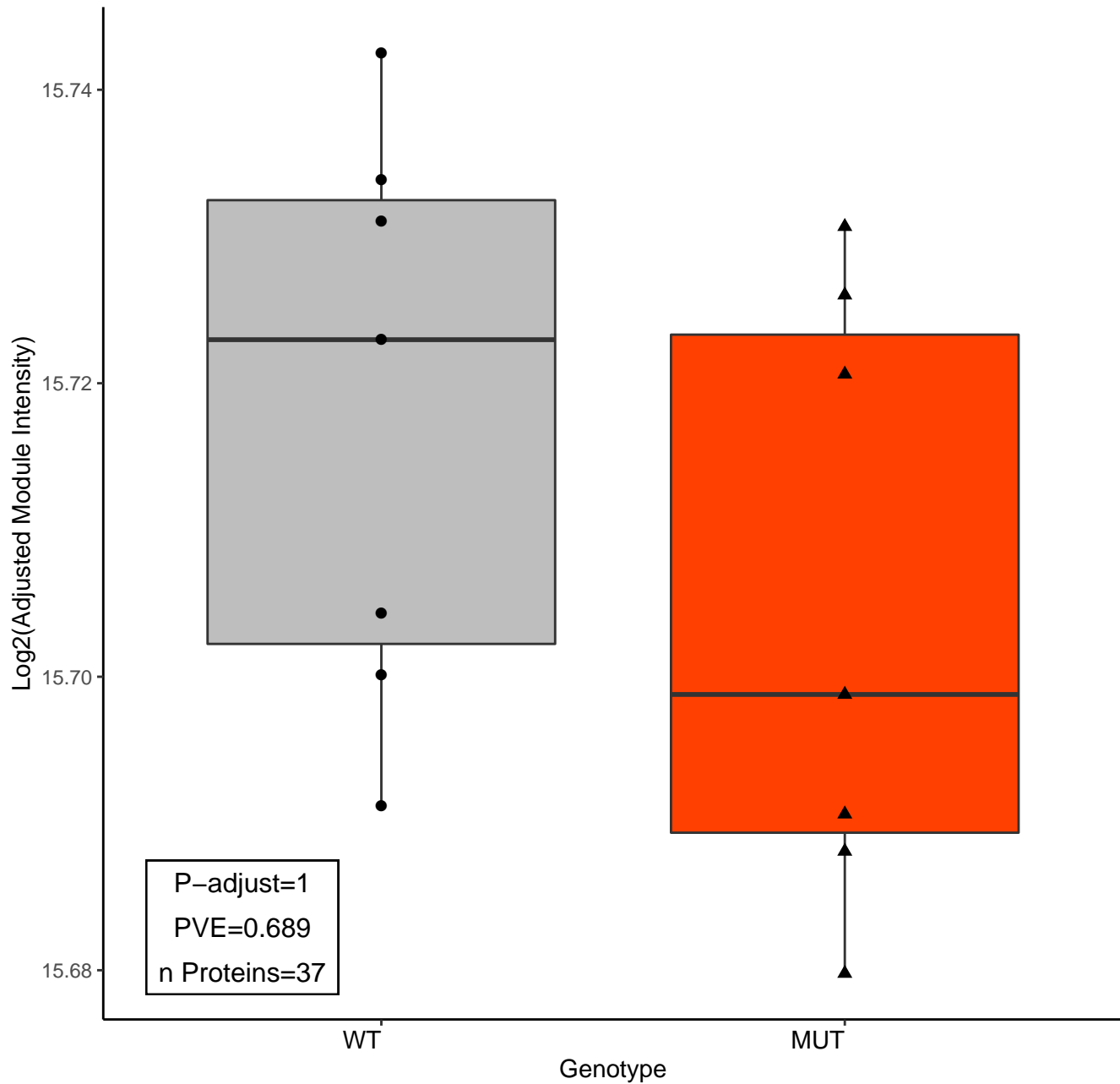
M37



M38



M39



M40

Log2(Adjusted Module Intensity)

14.50

14.48

14.46

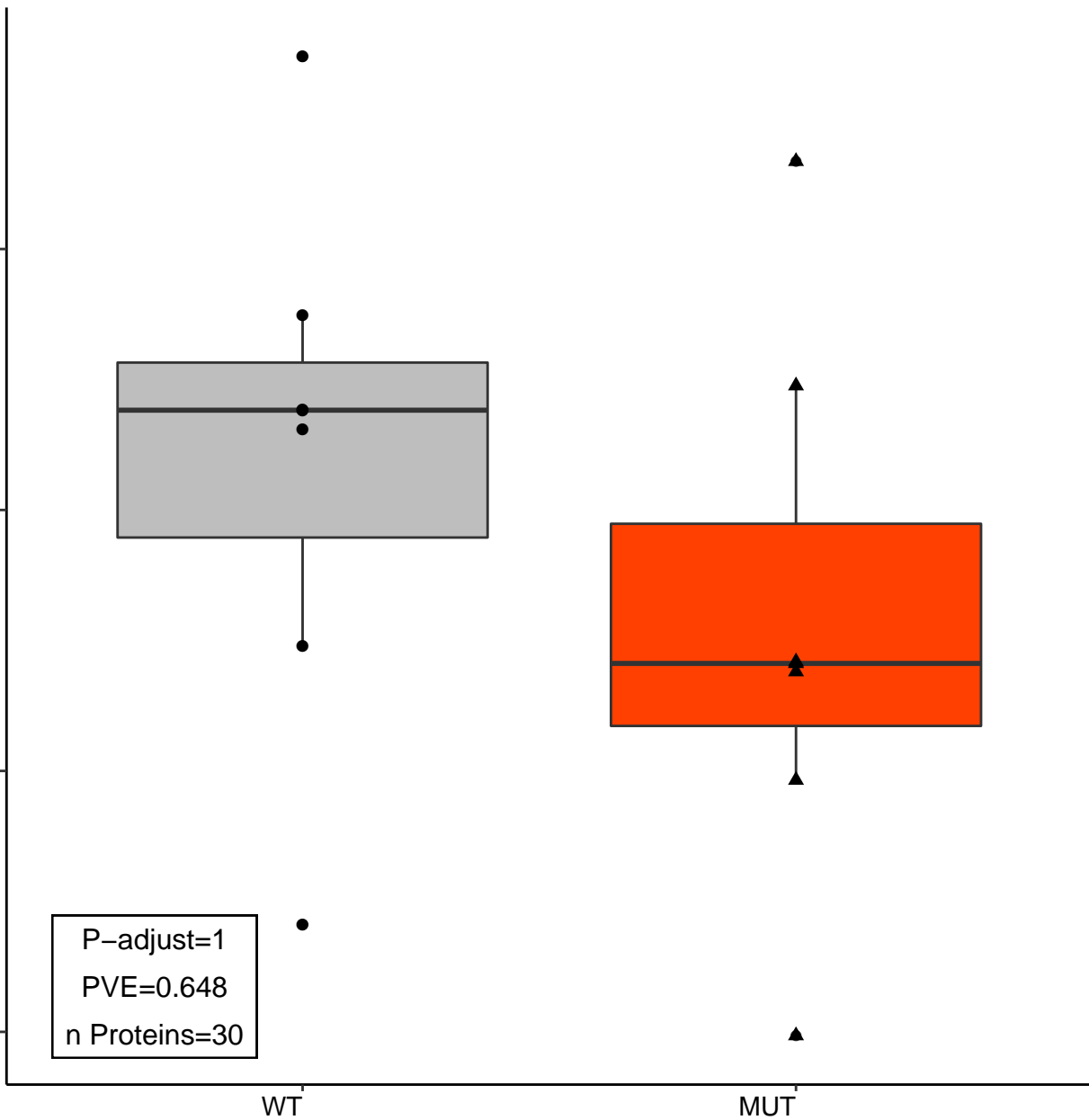
14.44

P-adjust=1
PVE=0.648
n Proteins=30

WT

Genotype

MUT



M41

Log2(Adjusted Module Intensity)

13.42

13.40

13.38

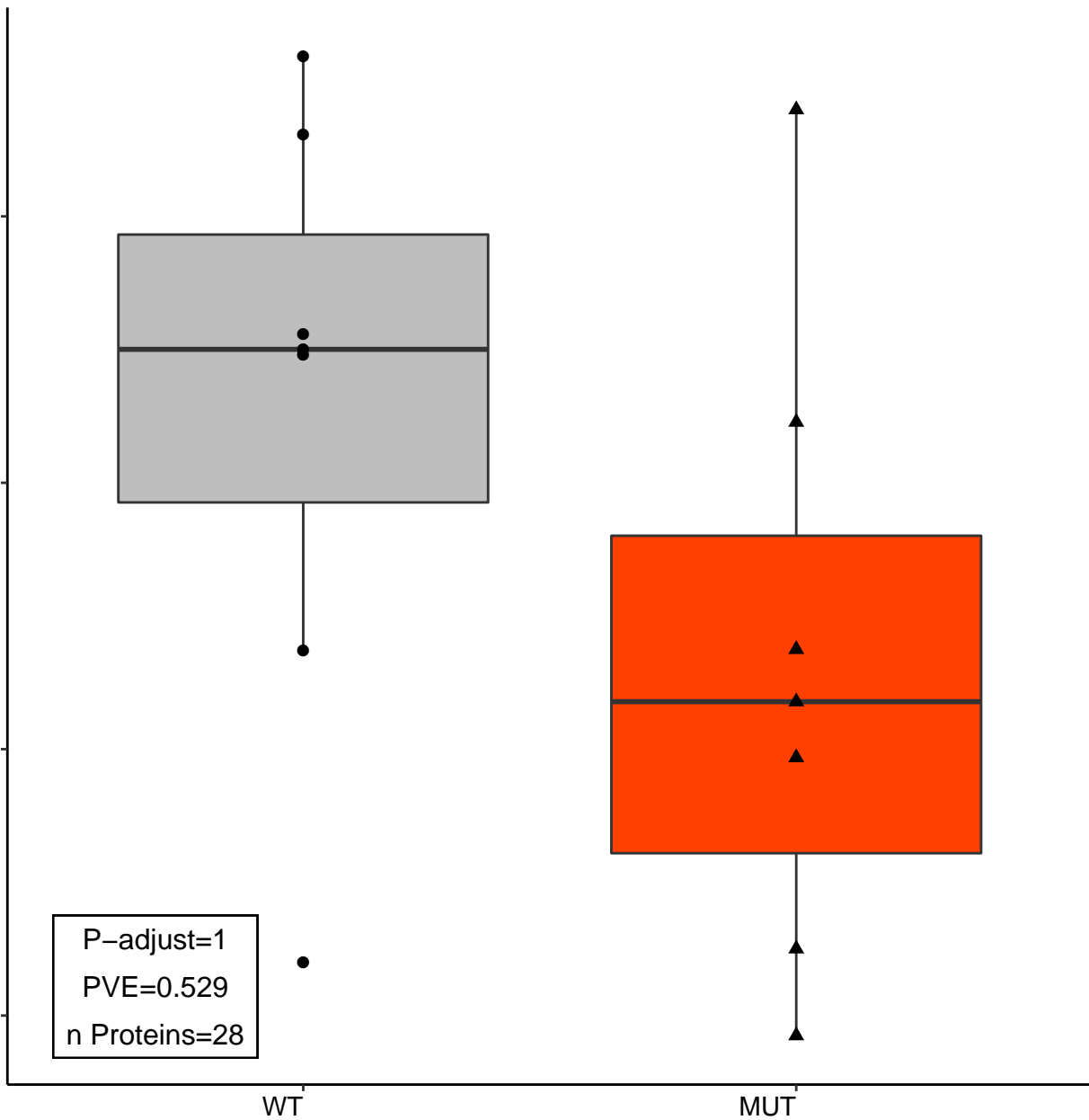
13.36

P-adjust=1
PVE=0.529
n Proteins=28

WT

Genotype

MUT



M42

Log2(Adjusted Module Intensity)

14.375
14.350
14.325
14.300
14.275

P-adjust=0.571326428034776

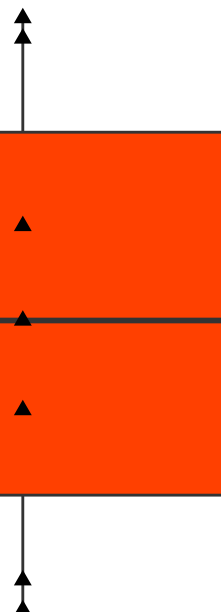
PVE=0.561

n Proteins=28

WT

Genotype

MUT



M43

Log2(Adjusted Module Intensity)

14.45

14.40

14.35

WT

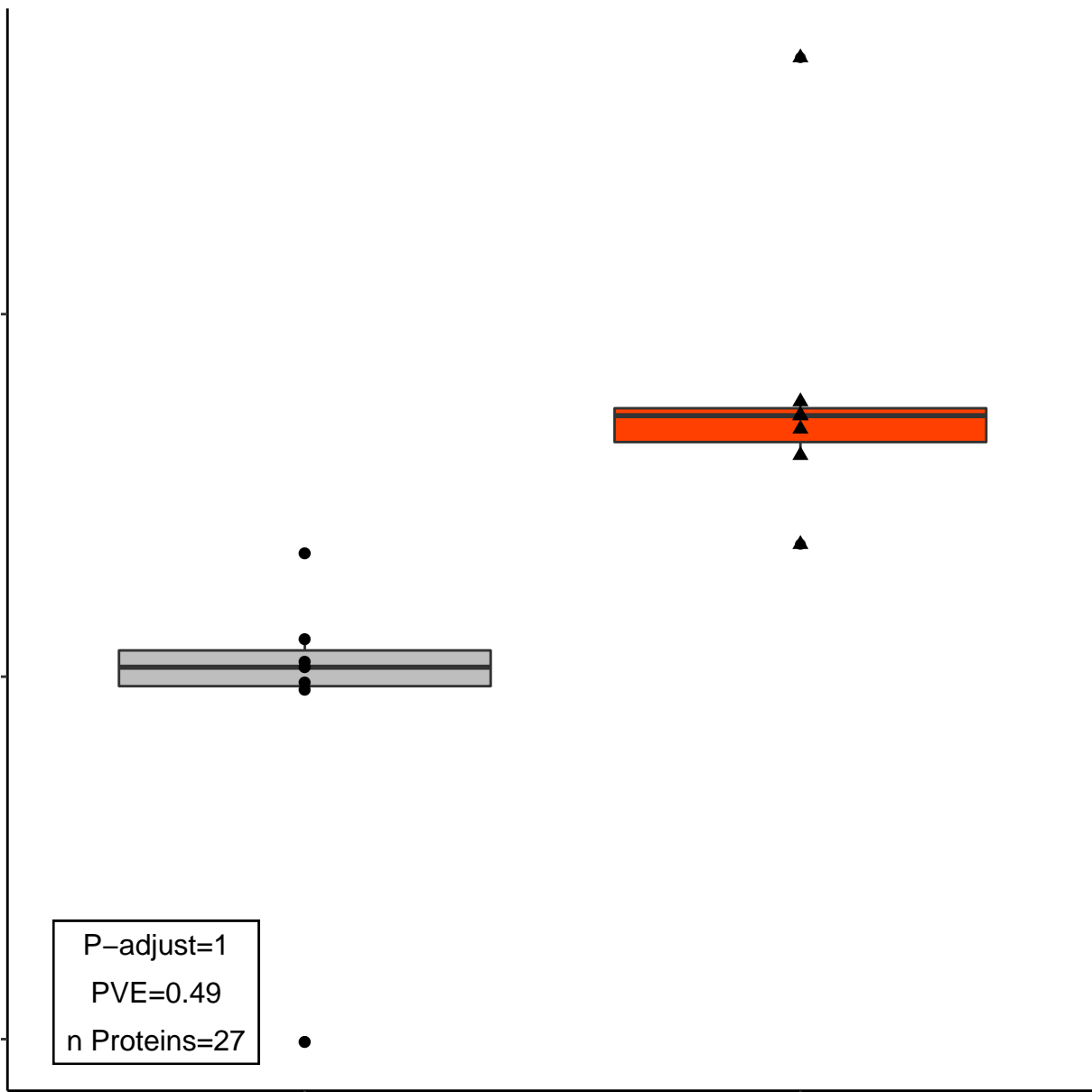
MUT

Genotype

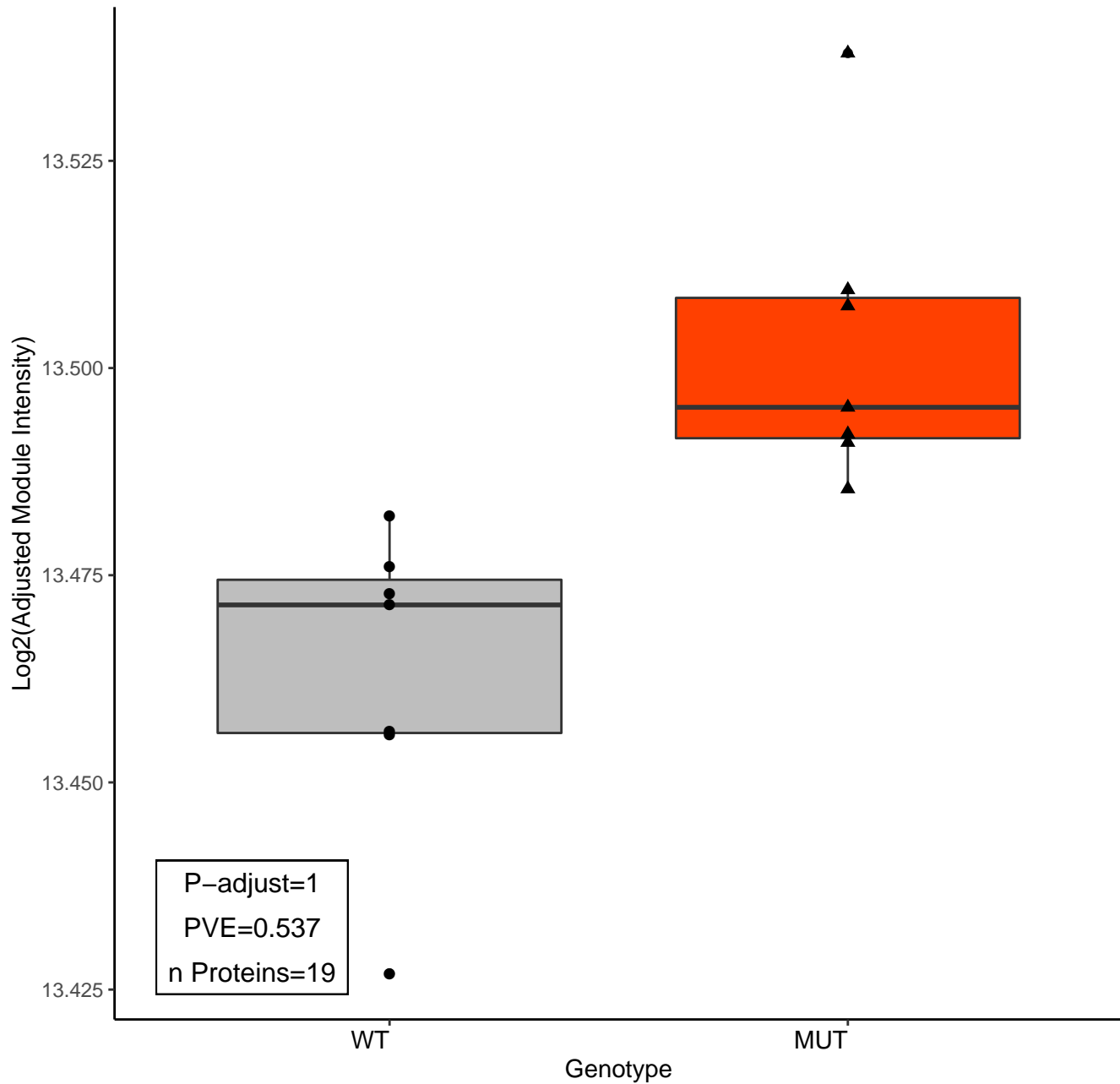
P-adjust=1

PVE=0.49

n Proteins=27



M44



M45

Log2(Adjusted Module Intensity)

13.94

13.92

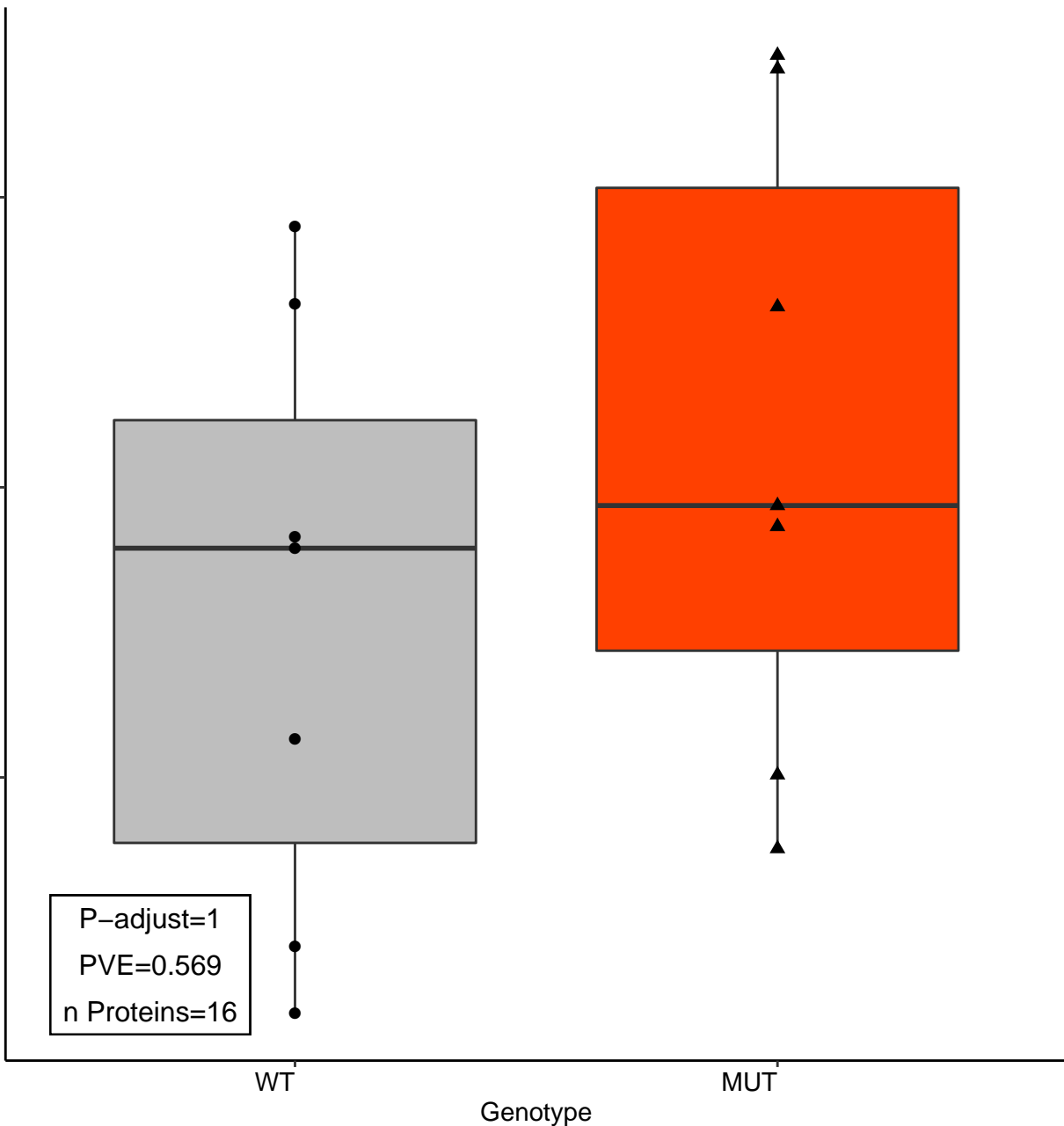
13.90

P-adjust=1
PVE=0.569
n Proteins=16

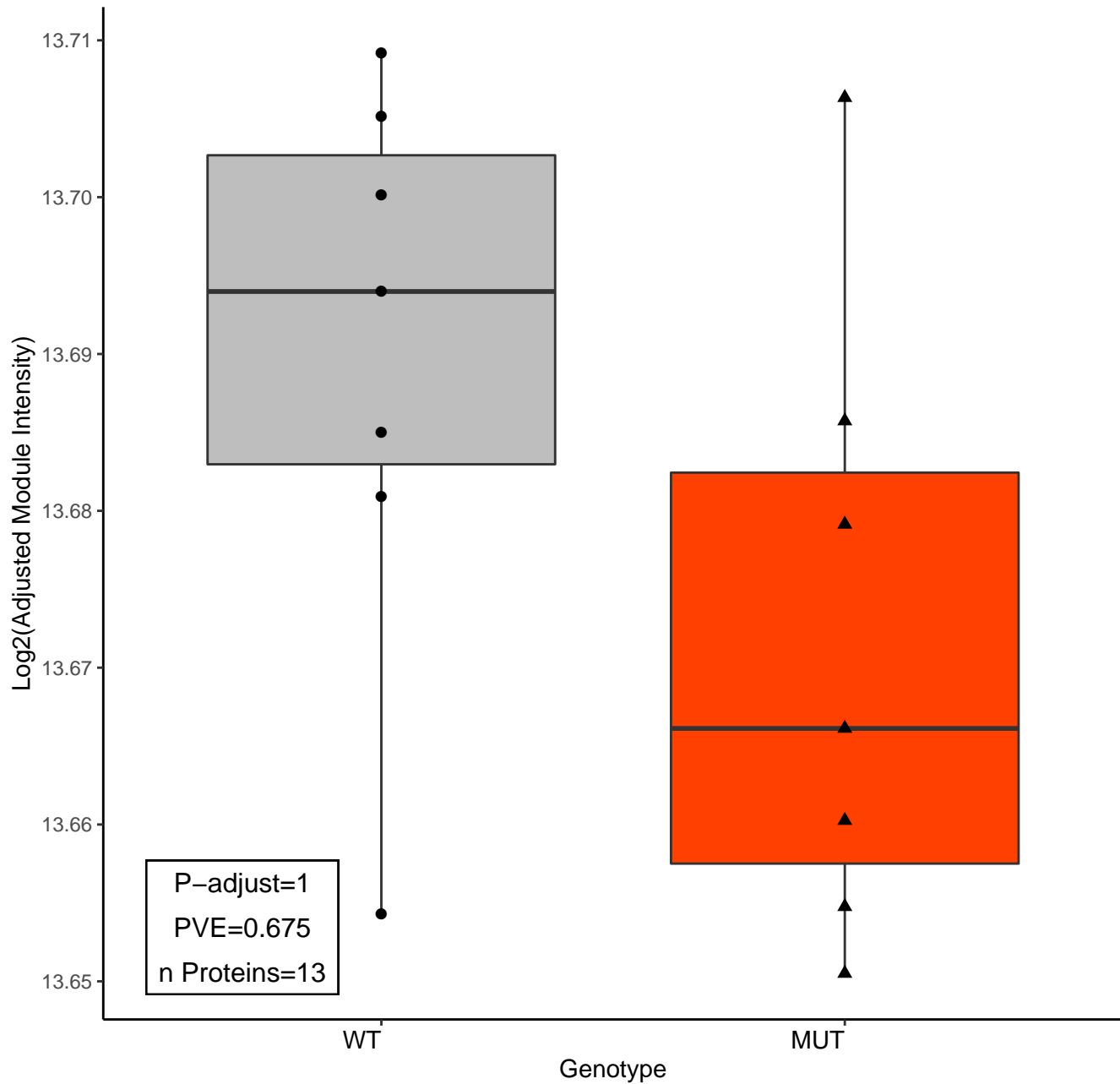
WT

Genotype

MUT



M46



M47

Log2(Adjusted Module Intensity)

12.55

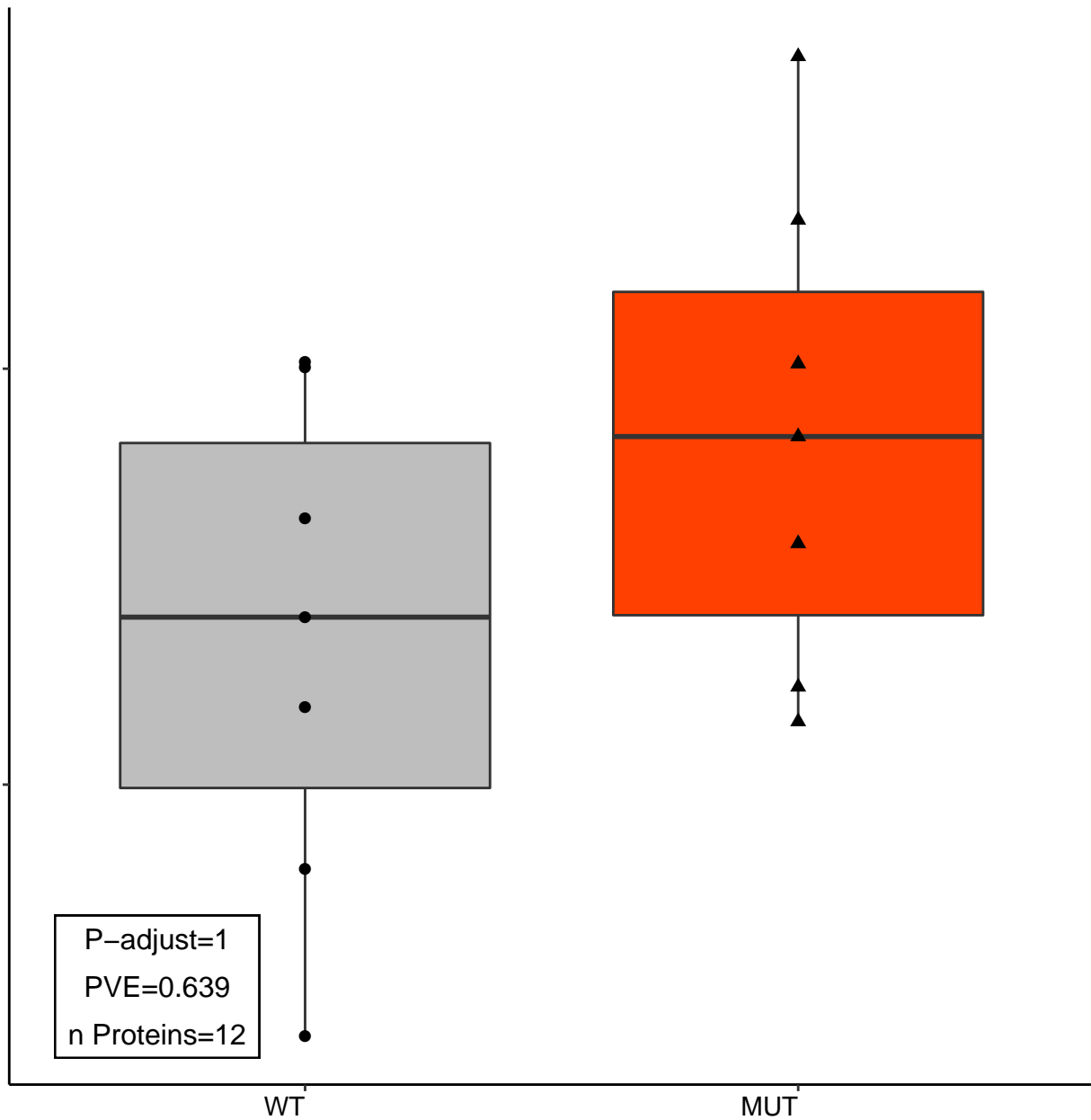
12.50

P-adjust=1
PVE=0.639
n Proteins=12

WT

Genotype

MUT



M48

Log2(Adjusted Module Intensity)

P-adjust=0.150102395335487
PVE=0.661
n Proteins=11

12.55

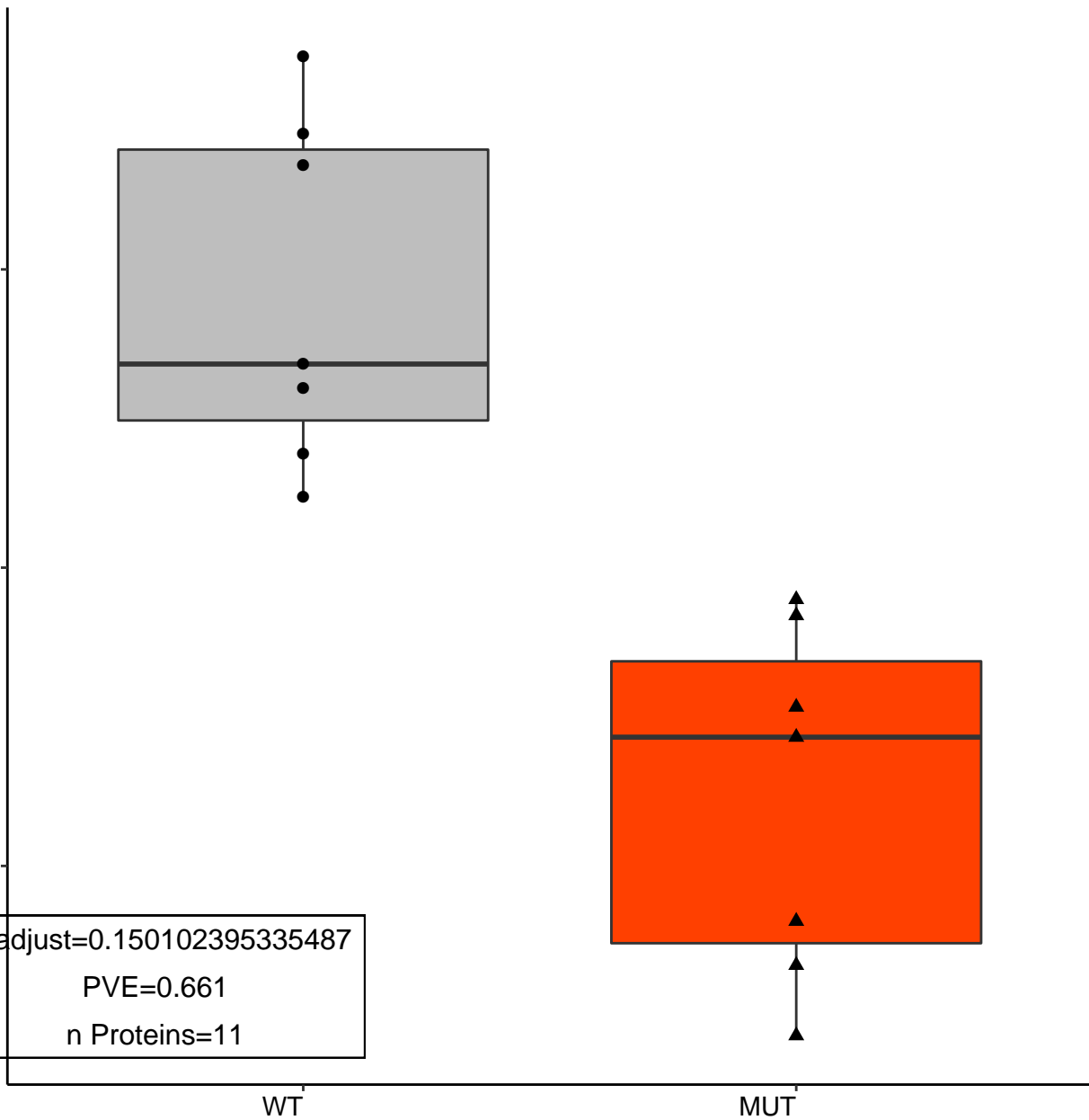
12.50

12.45

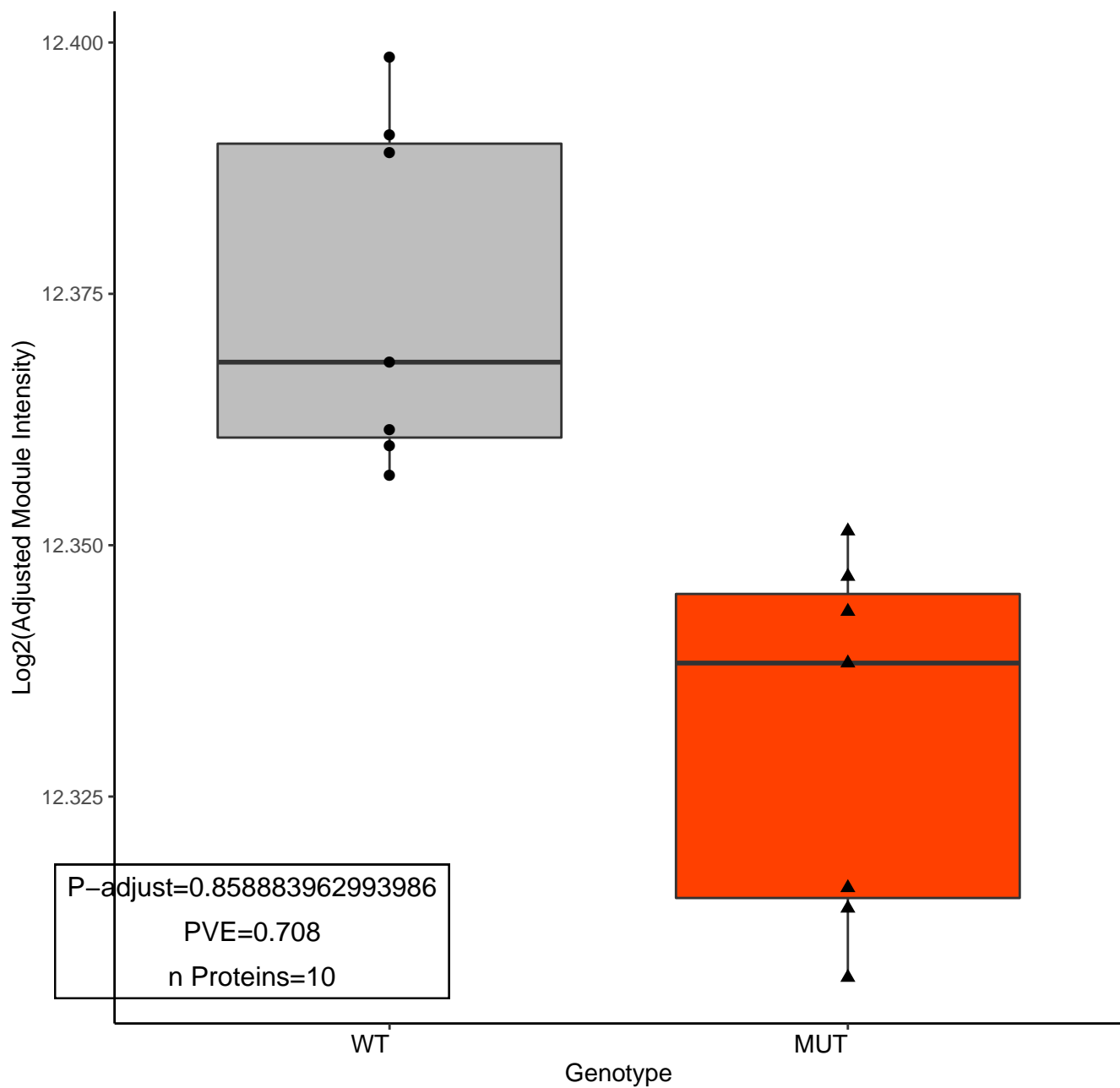
WT

Genotype

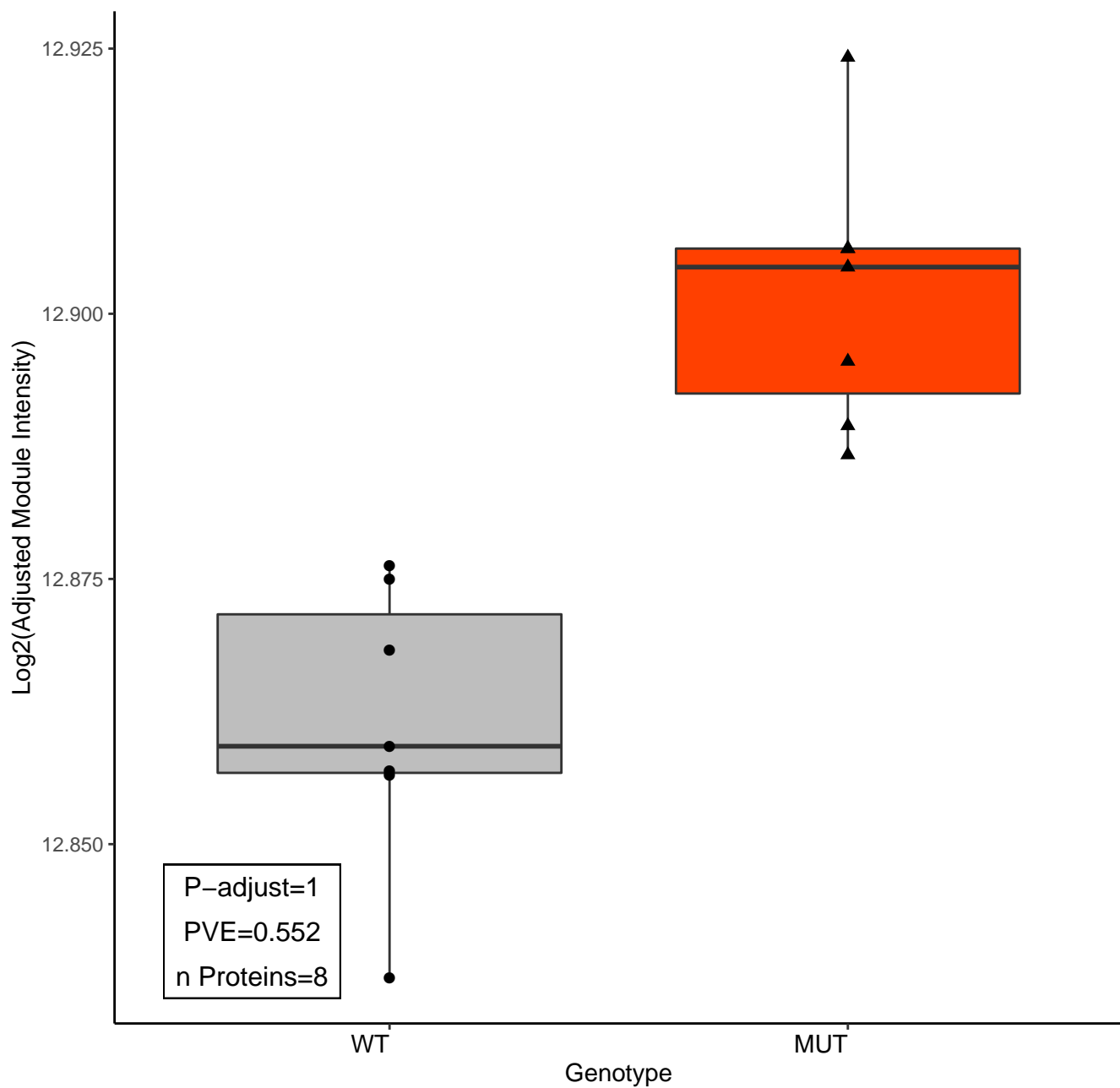
MUT



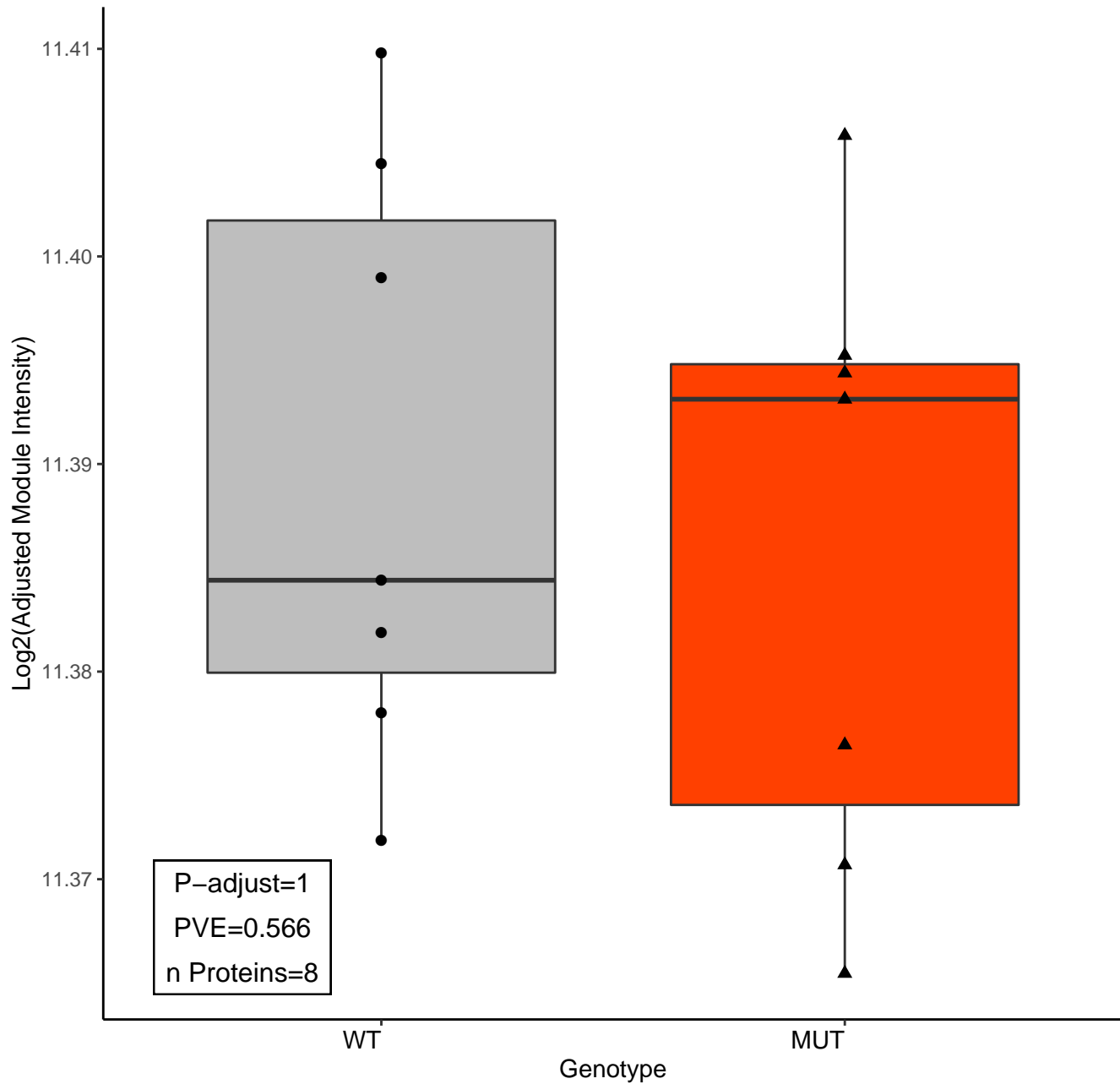
M49



M50



M51



M52

Log2(Adjusted Module Intensity)

11.26

11.25

11.24

11.23

11.22

P-adjust=1

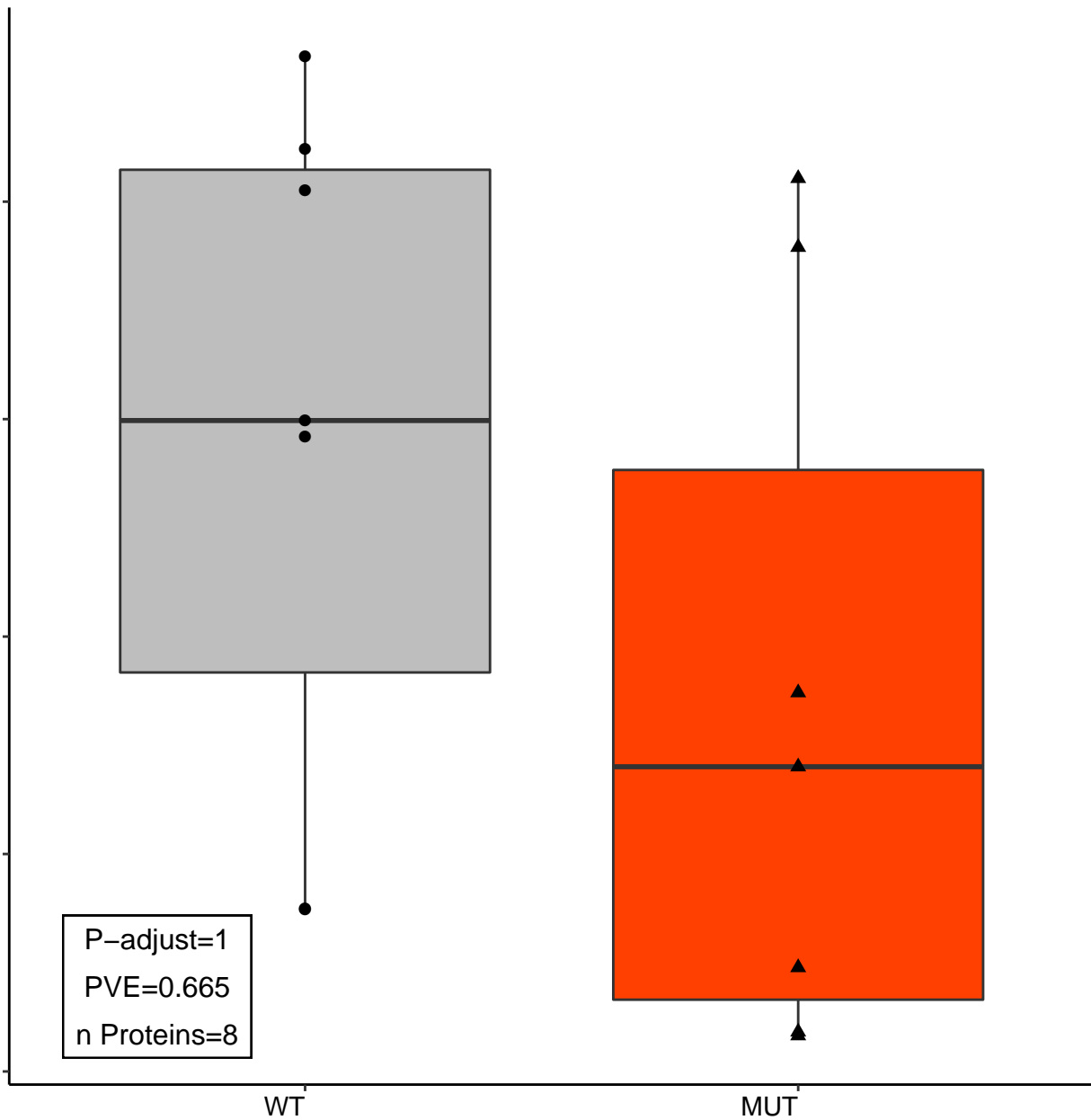
PVE=0.665

n Proteins=8

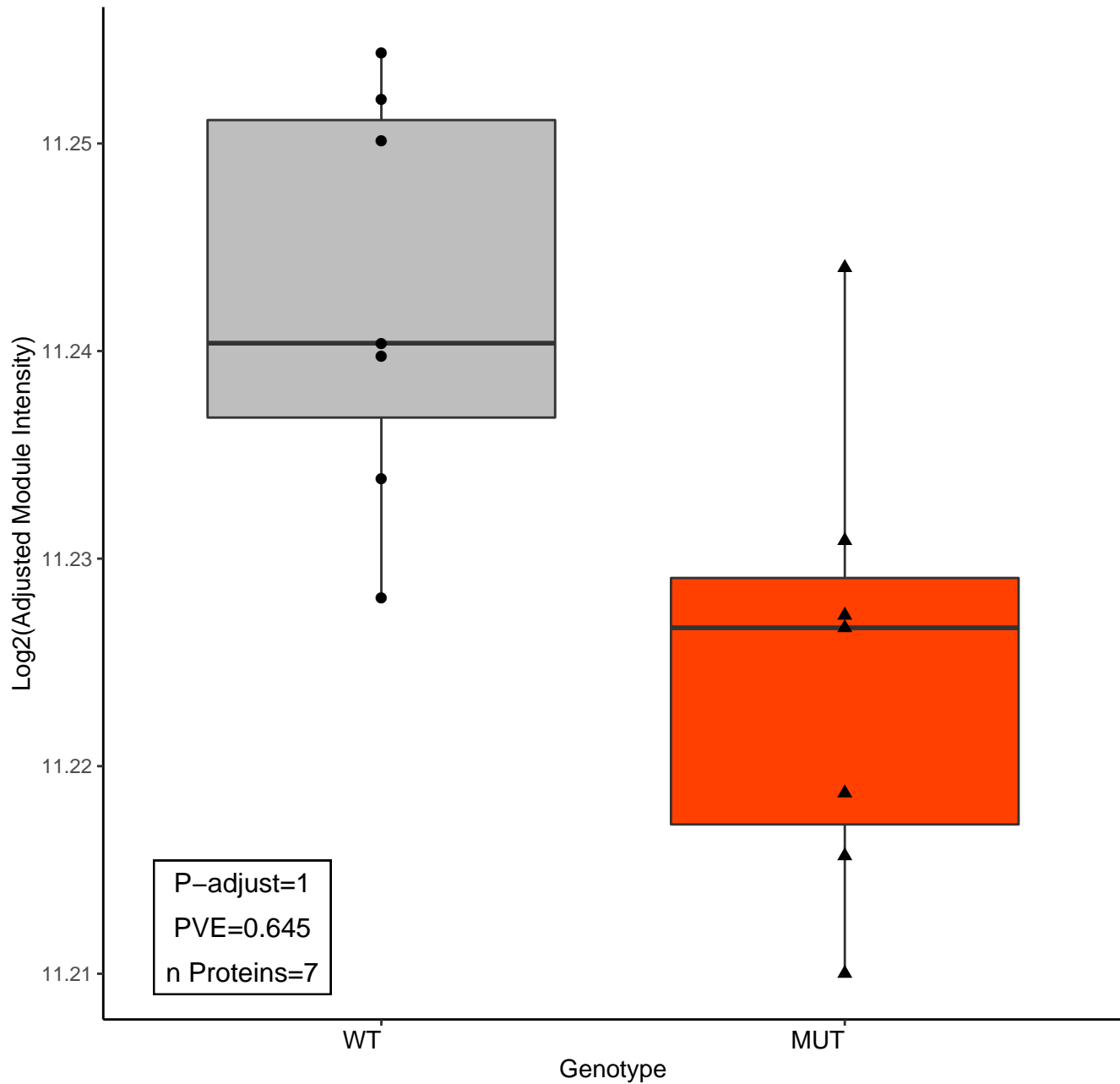
WT

Genotype

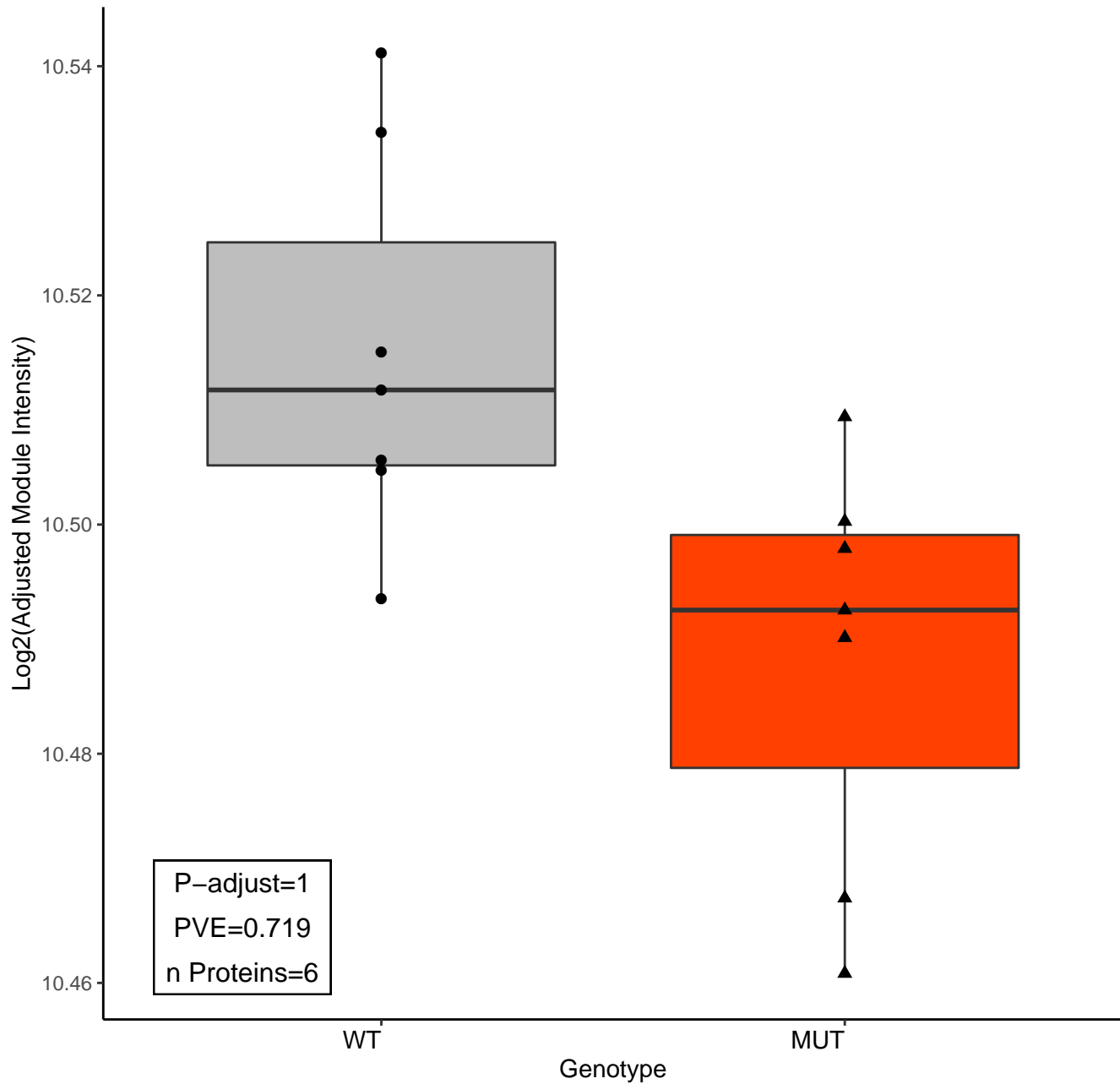
MUT



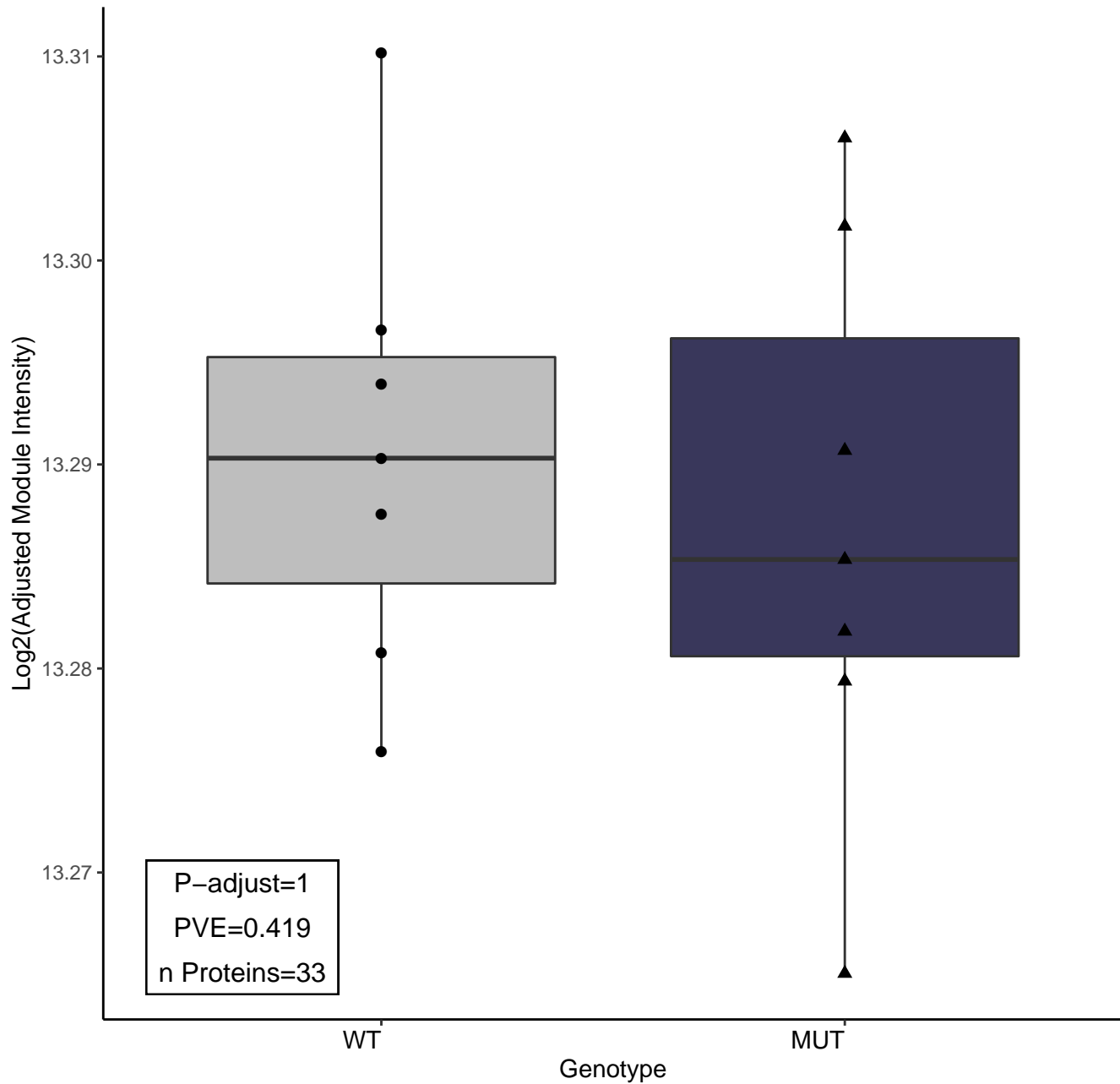
M53



M54



M55



M56

Log2(Adjusted Module Intensity)

13.78

13.77

13.76

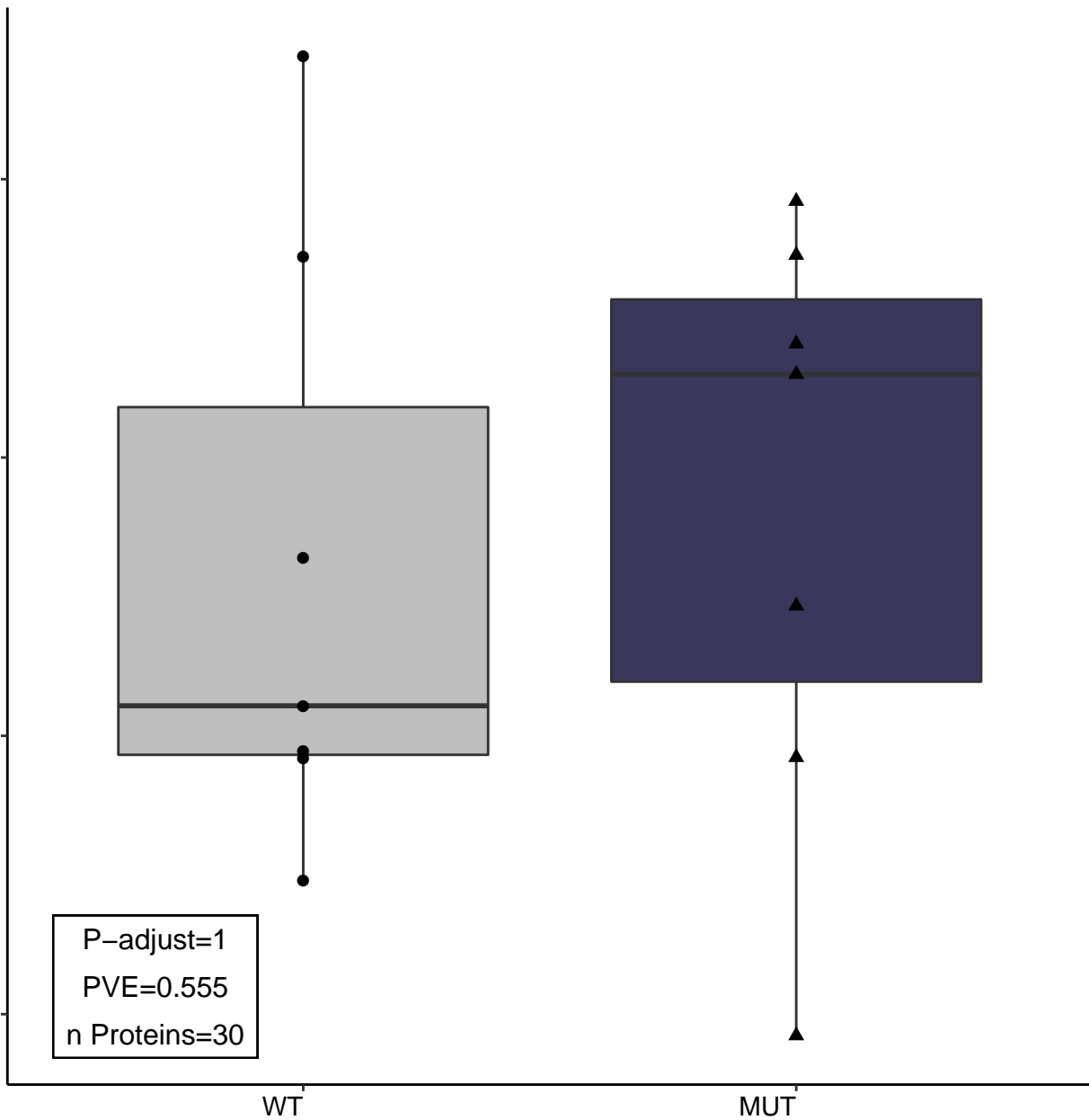
13.75

P-adjust=1
PVE=0.555
n Proteins=30

WT

Genotype

MUT



M57

Log2(Adjusted Module Intensity)

12.970

12.965

12.960

P-adjust=1

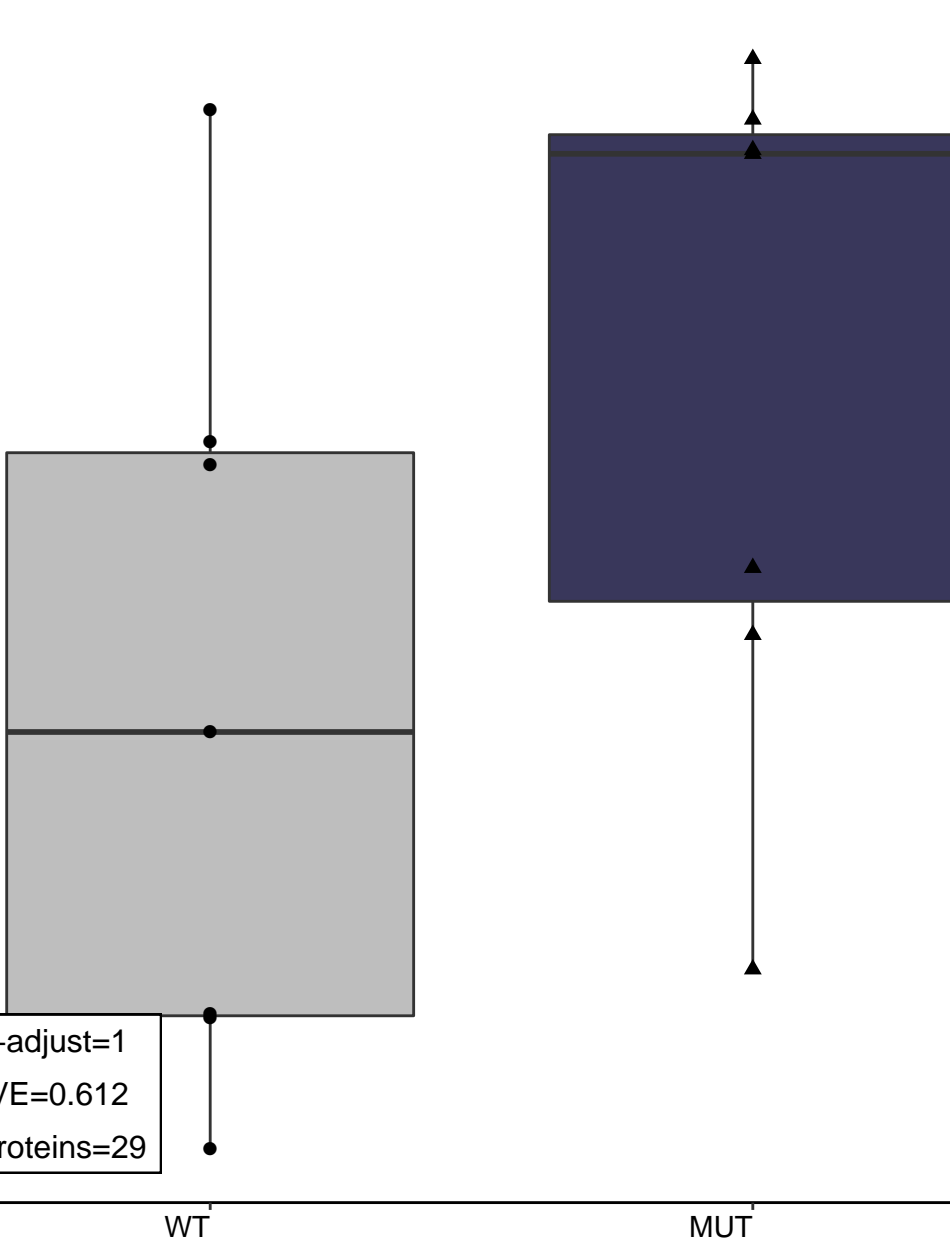
PVE=0.612

n Proteins=29

WT

Genotype

MUT



M58

Log2(Adjusted Module Intensity)

14.47

14.46

14.45

14.44

14.43

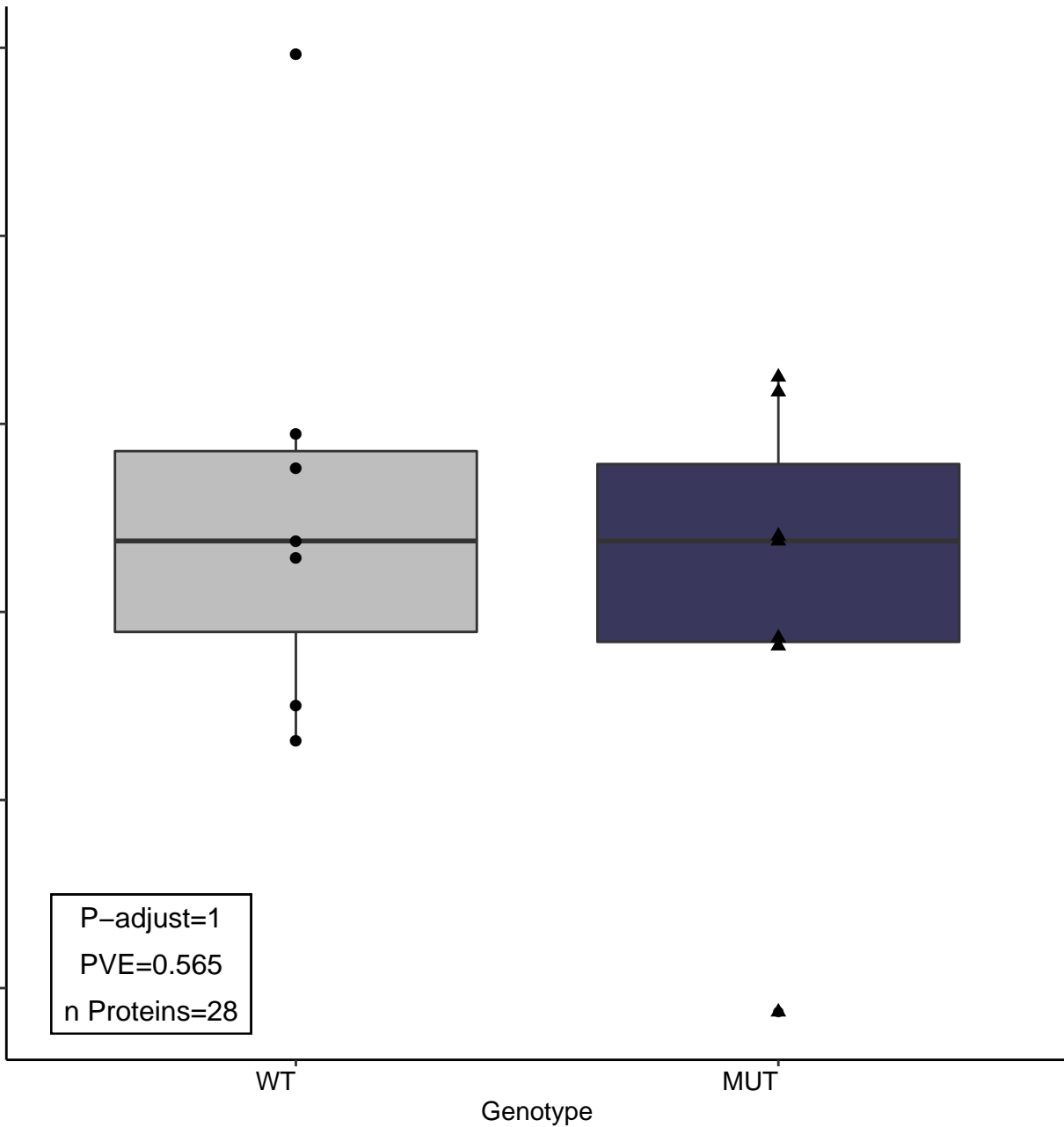
14.42

P-adjust=1
PVE=0.565
n Proteins=28

WT

Genotype

MUT



M59

Log2(Adjusted Module Intensity)

12.98

12.97

12.96

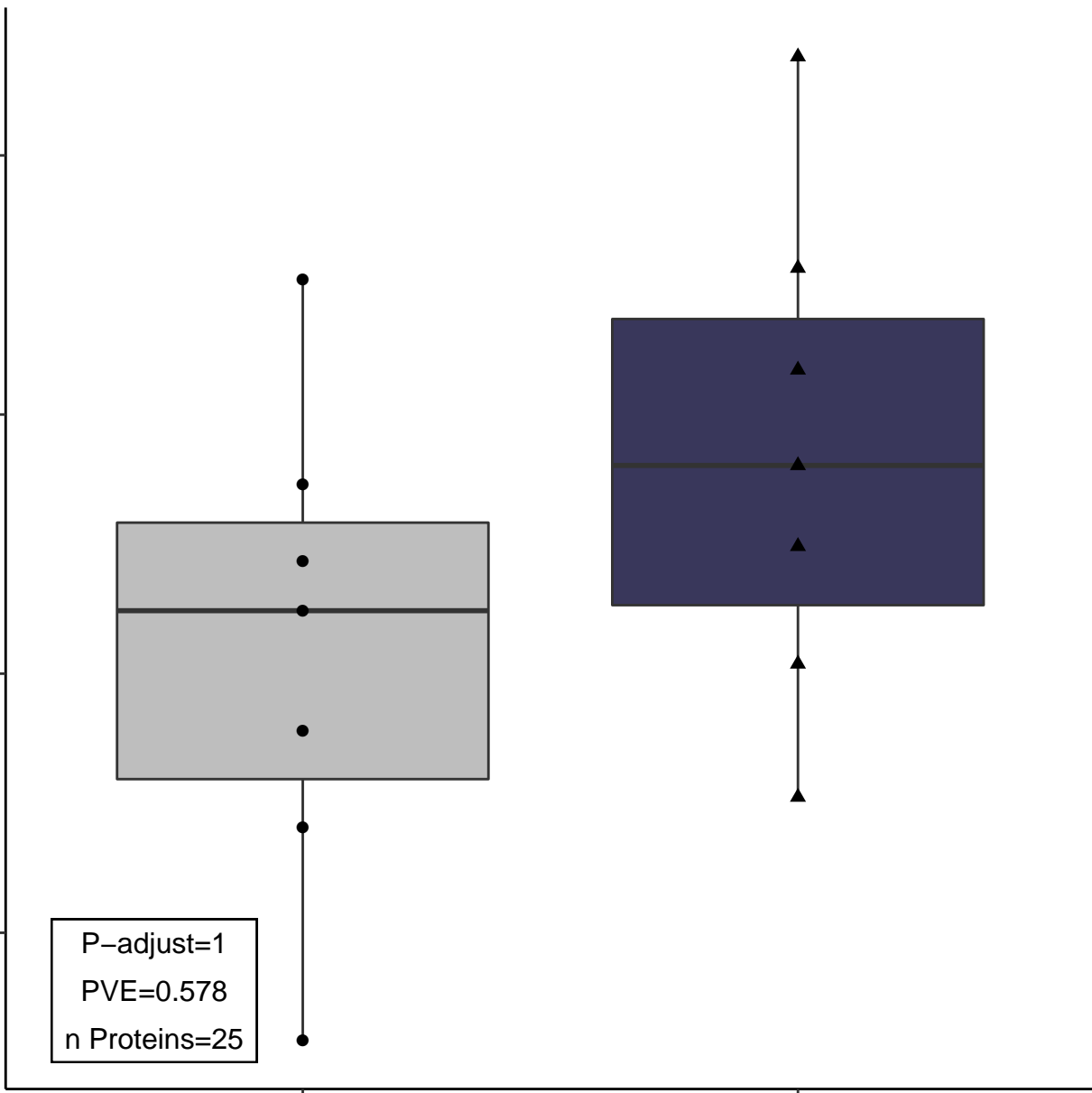
12.95

P-adjust=1
PVE=0.578
n Proteins=25

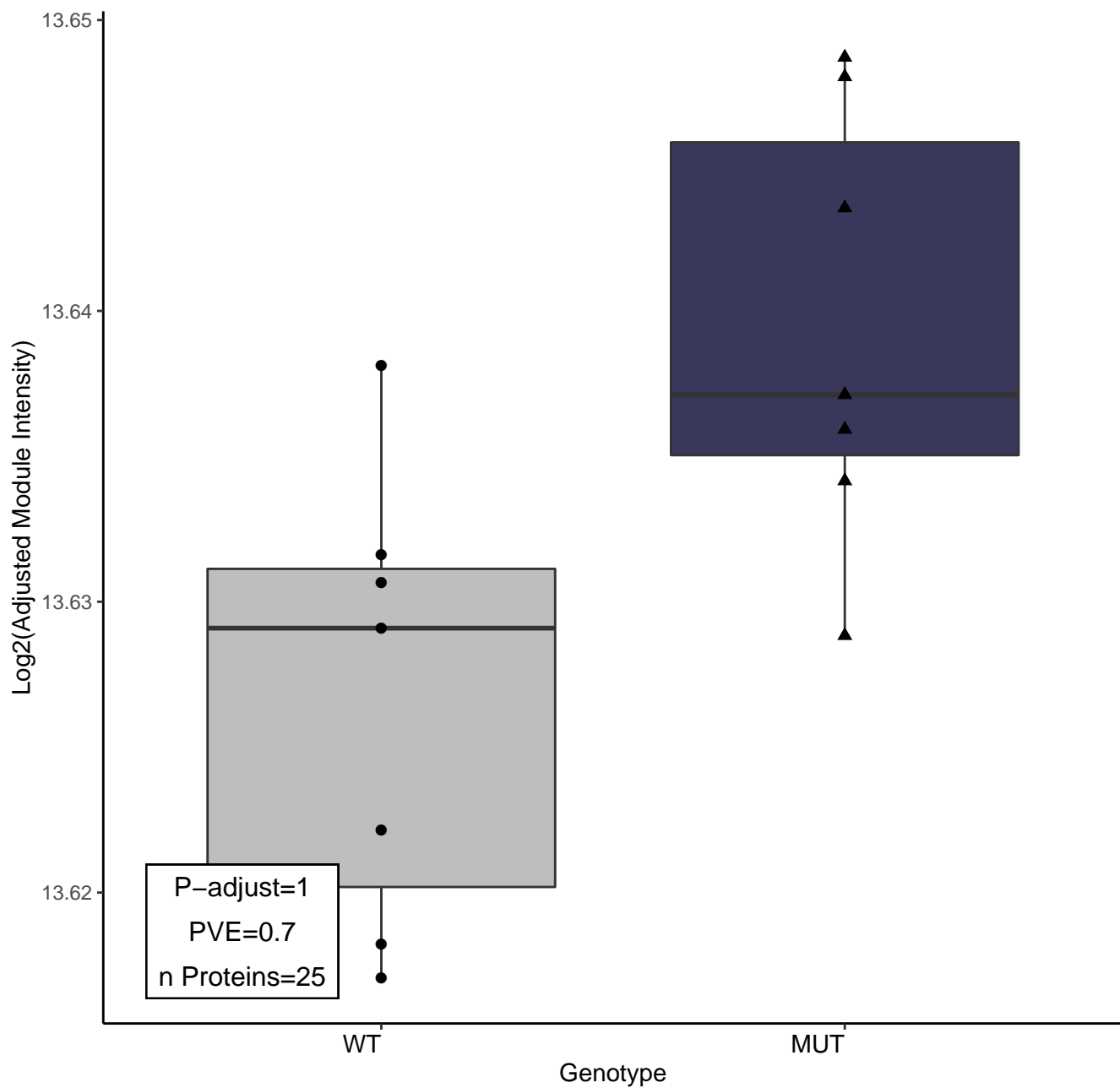
WT

Genotype

MUT



M60



M61

Log2(Adjusted Module Intensity)

12.08
12.07
12.06
12.05
12.04
12.03

P-adjust=1
PVE=0.639
n Proteins=16

WT

Genotype

MUT

▲

▲

▲

▲

▲

▲

▲

M62

Log2(Adjusted Module Intensity)

13.63

13.62

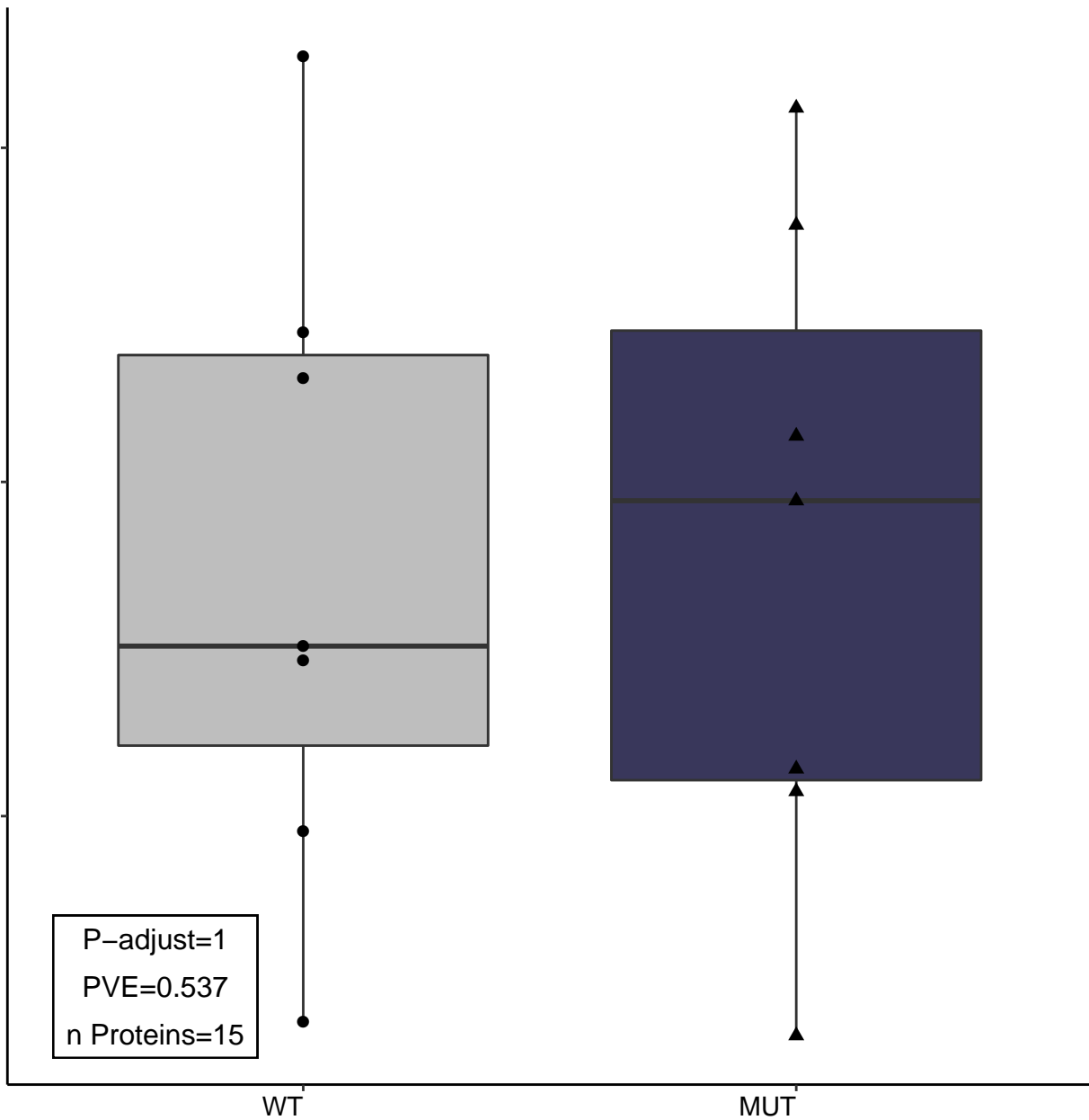
13.61

P-adjust=1
PVE=0.537
n Proteins=15

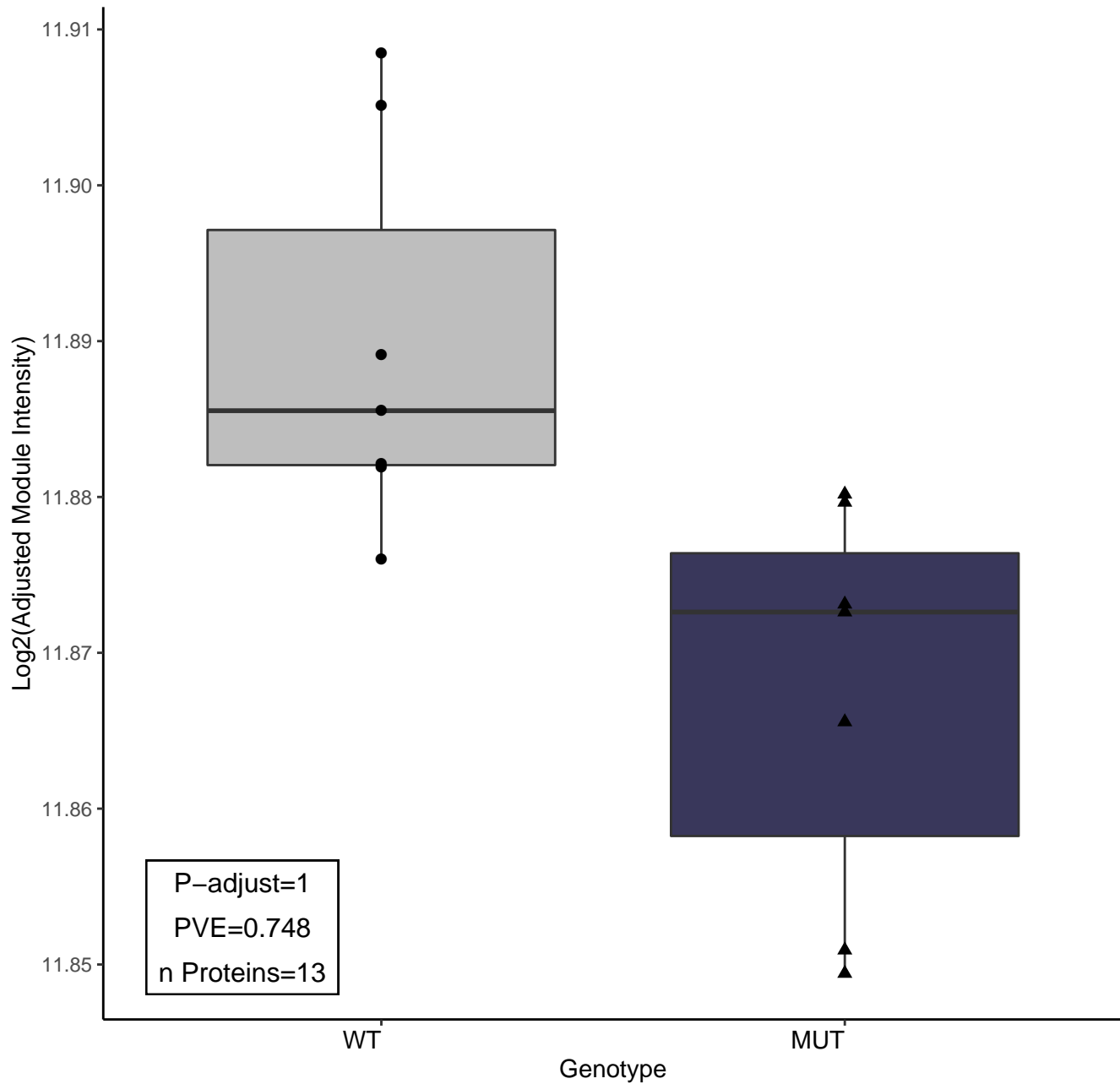
WT

Genotype

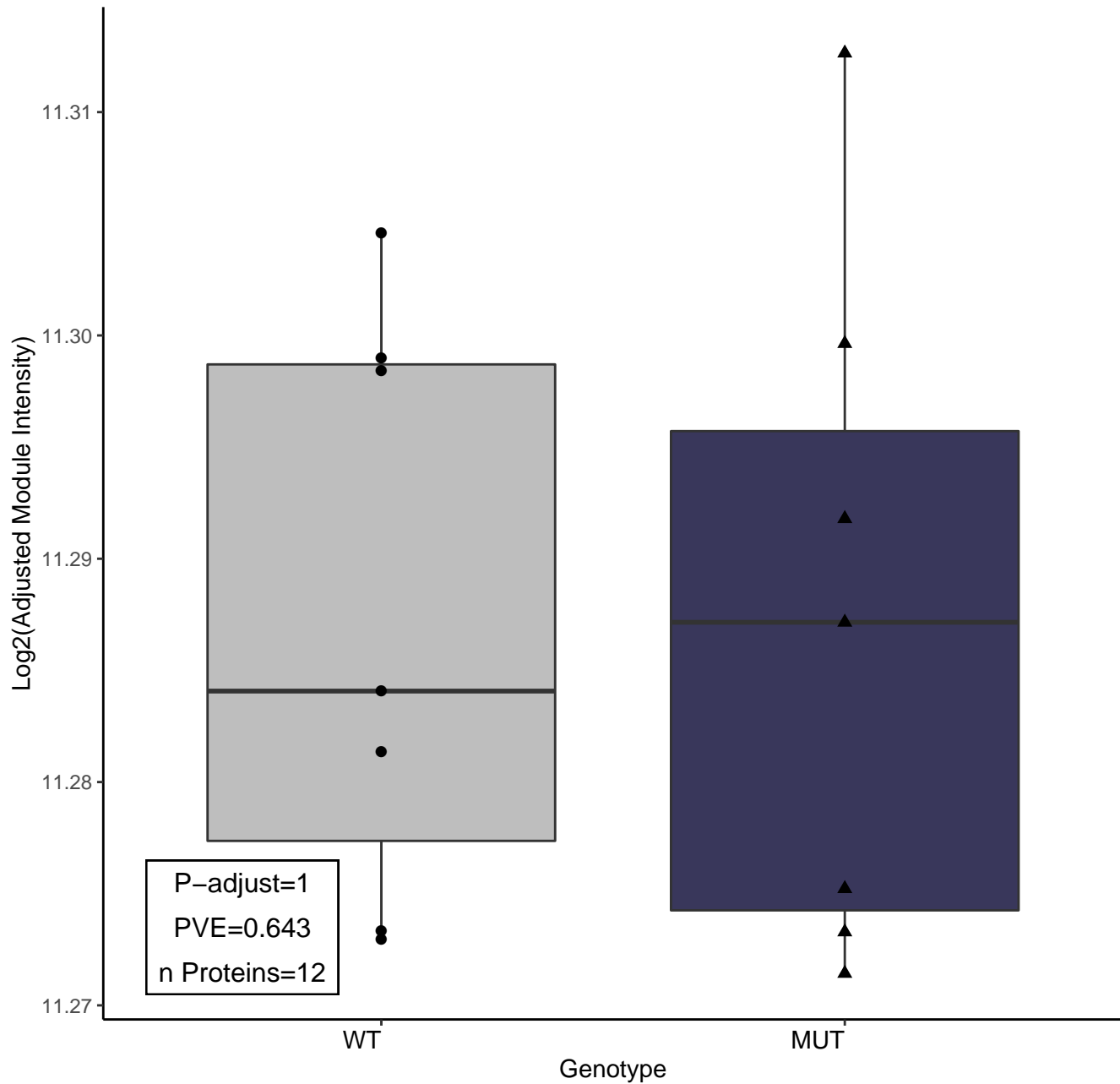
MUT



M63



M64



M65

Log2(Adjusted Module Intensity)

13.17

13.16

13.15

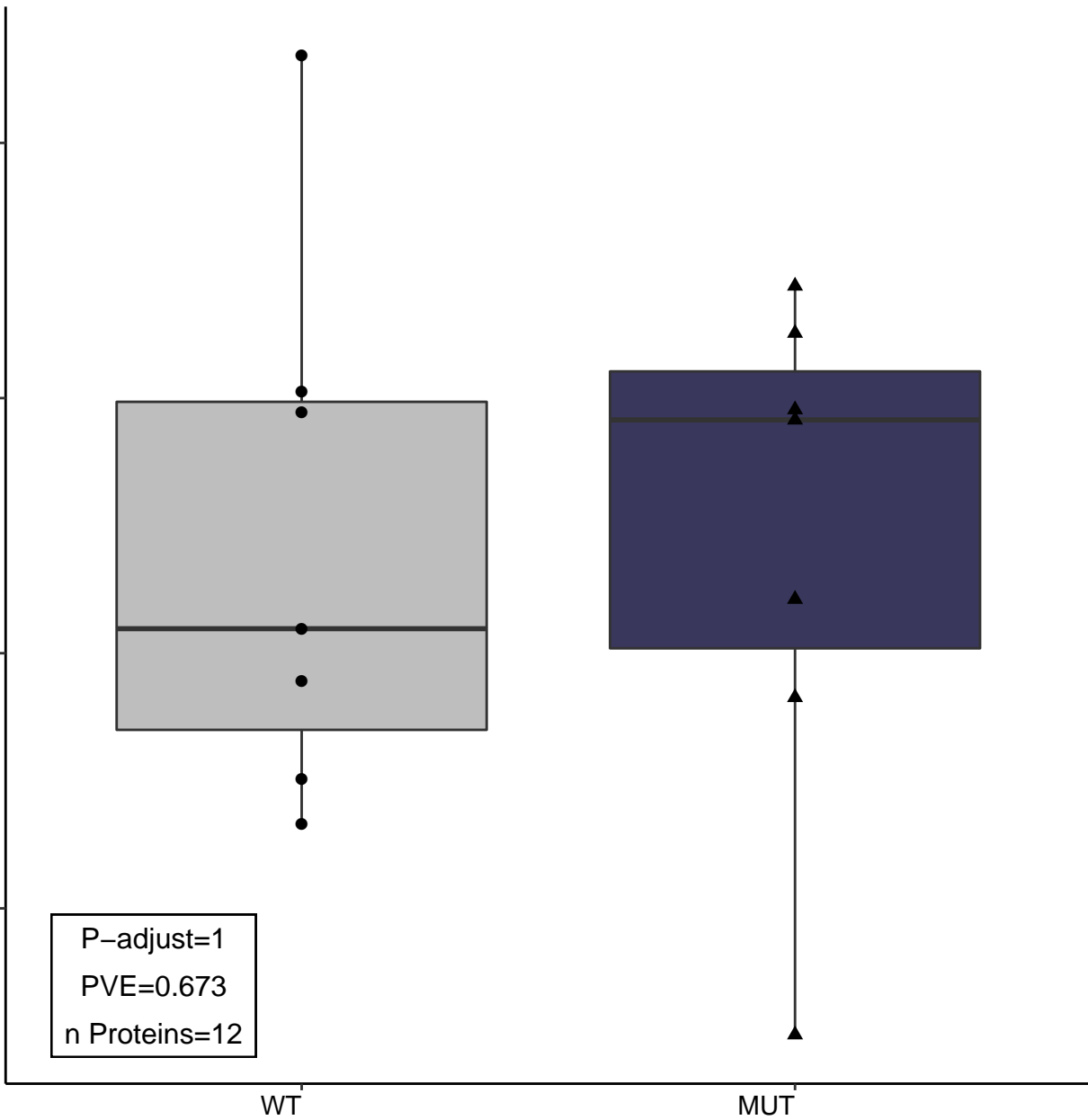
13.14

P-adjust=1
PVE=0.673
n Proteins=12

WT

Genotype

MUT



M66

Log2(Adjusted Module Intensity)

9.08

9.06

9.04

P-adjust=1

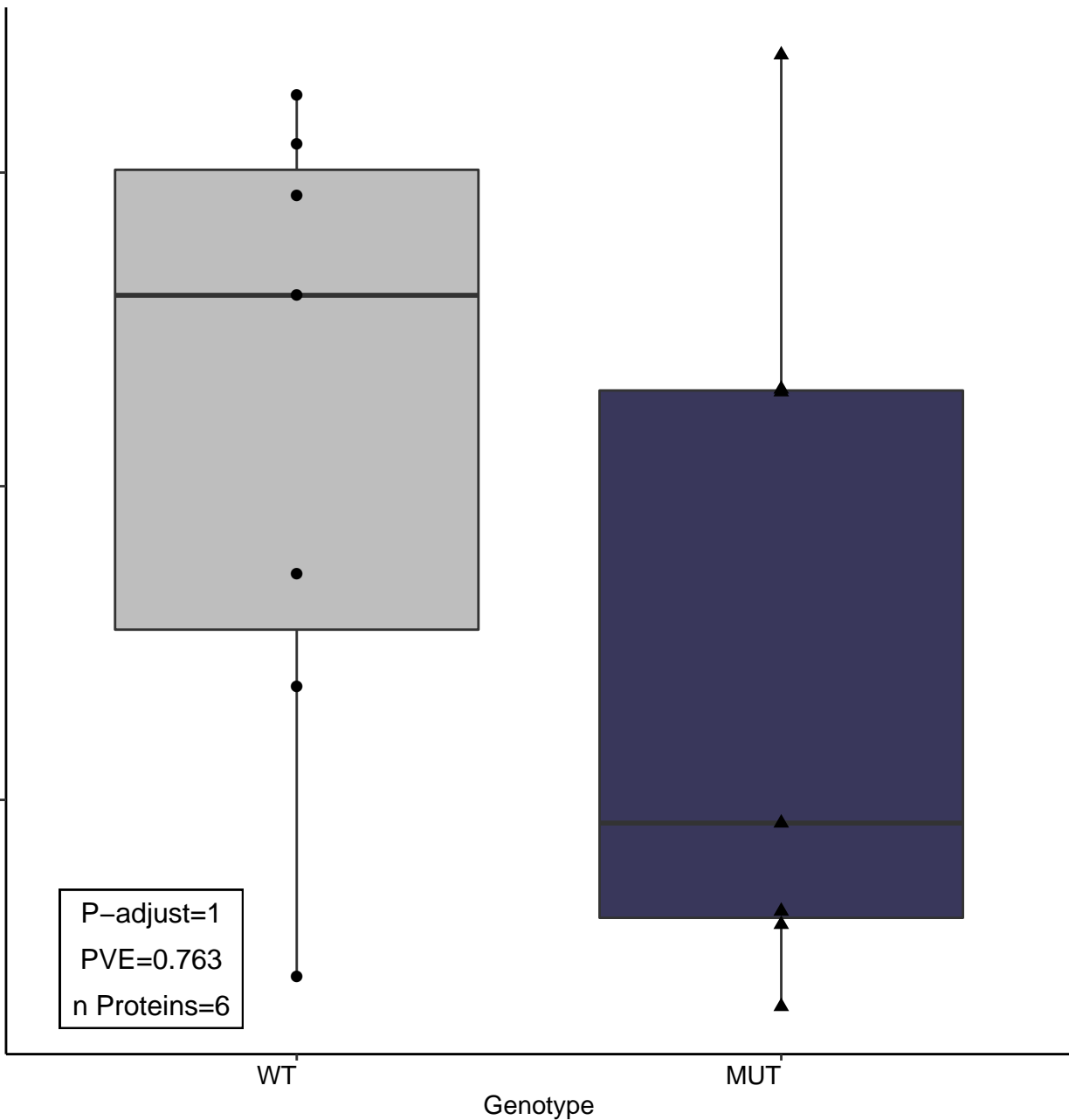
PVE=0.763

n Proteins=6

WT

Genotype

MUT



M67

Log2(Adjusted Module Intensity)

14.550

14.525

14.500

P-adjust=1

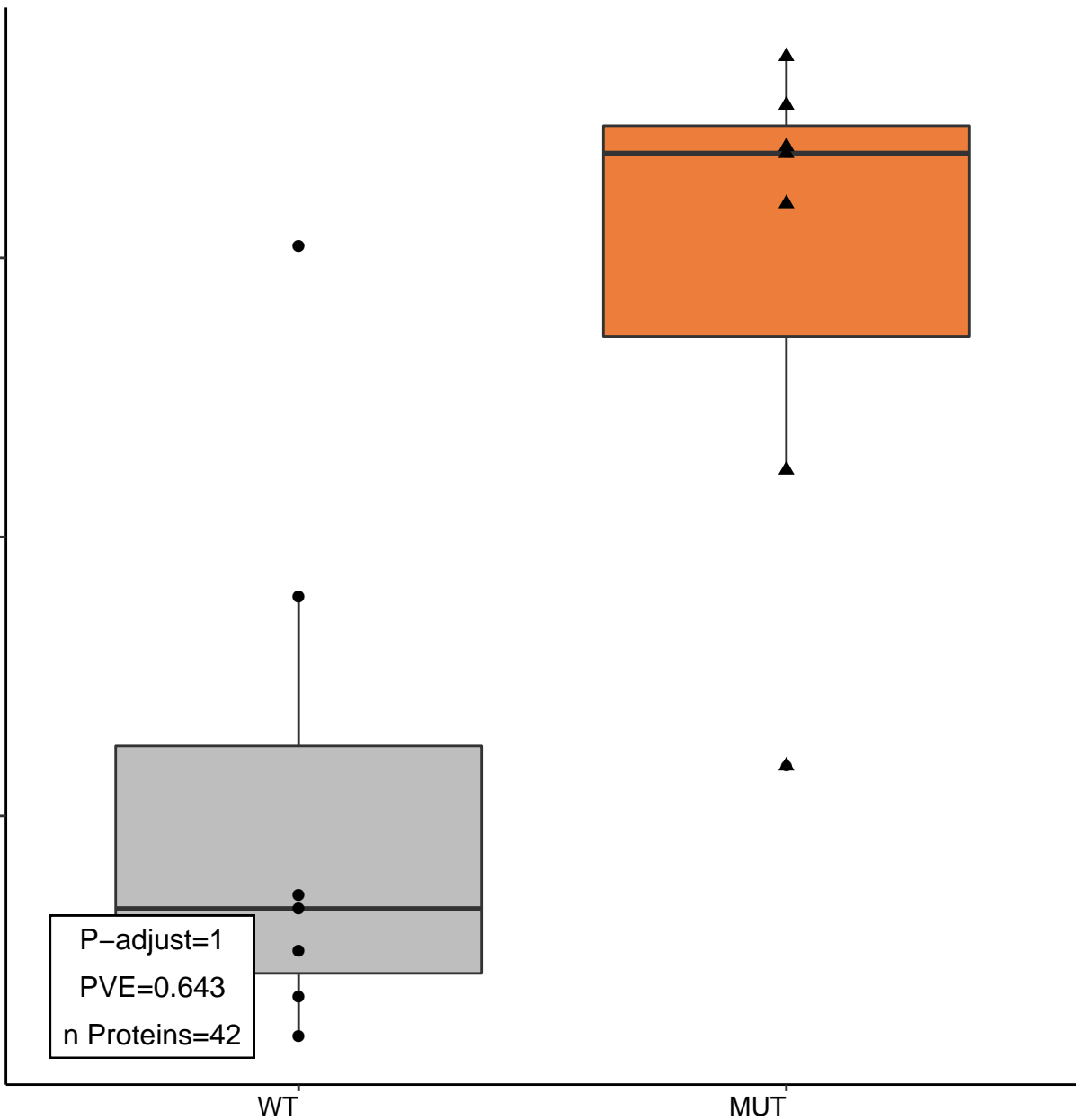
PVE=0.643

n Proteins=42

WT

Genotype

MUT



M68

Log2(Adjusted Module Intensity)

13.76

13.74

13.72

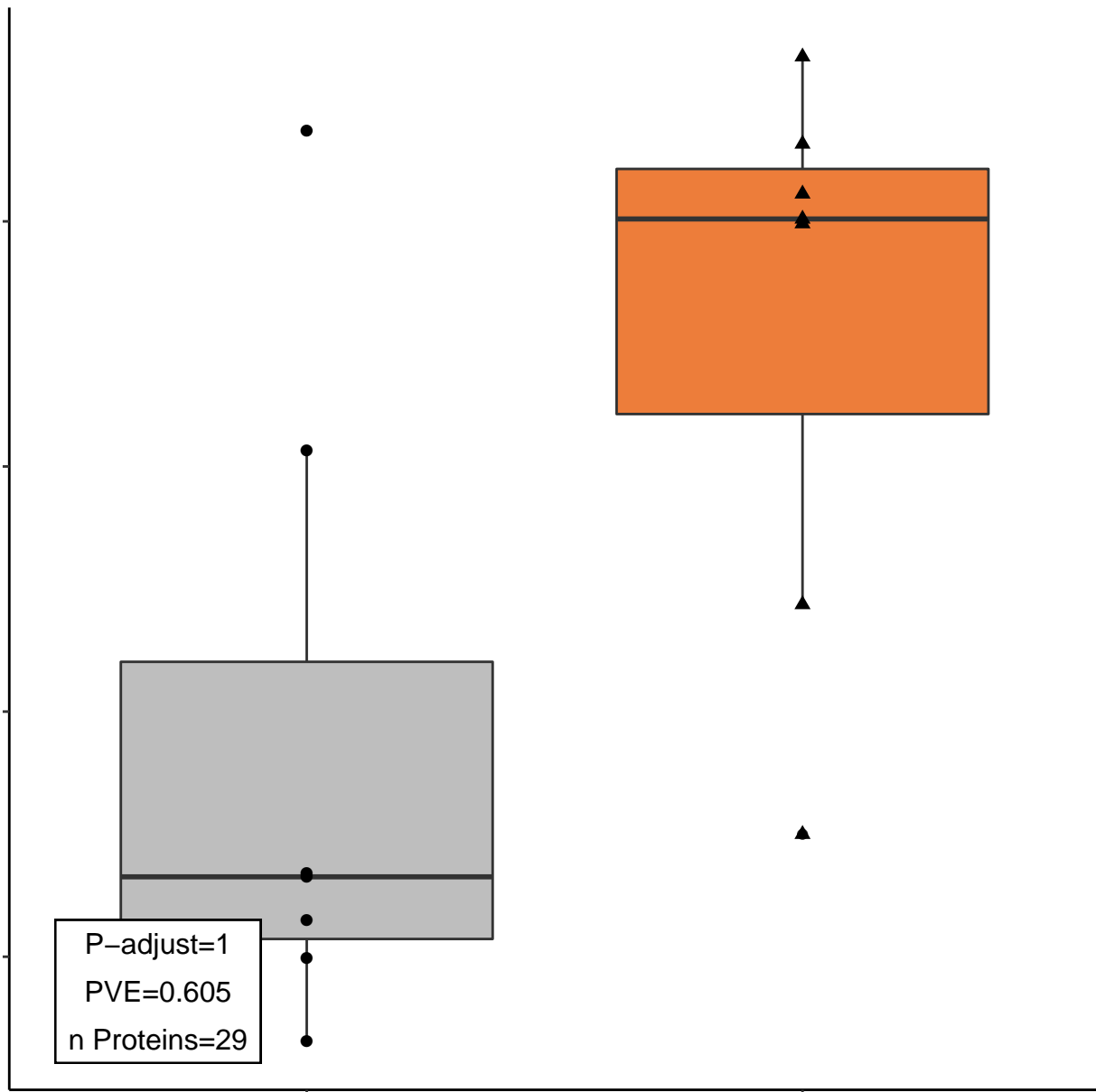
13.70

P-adjust=1
PVE=0.605
n Proteins=29

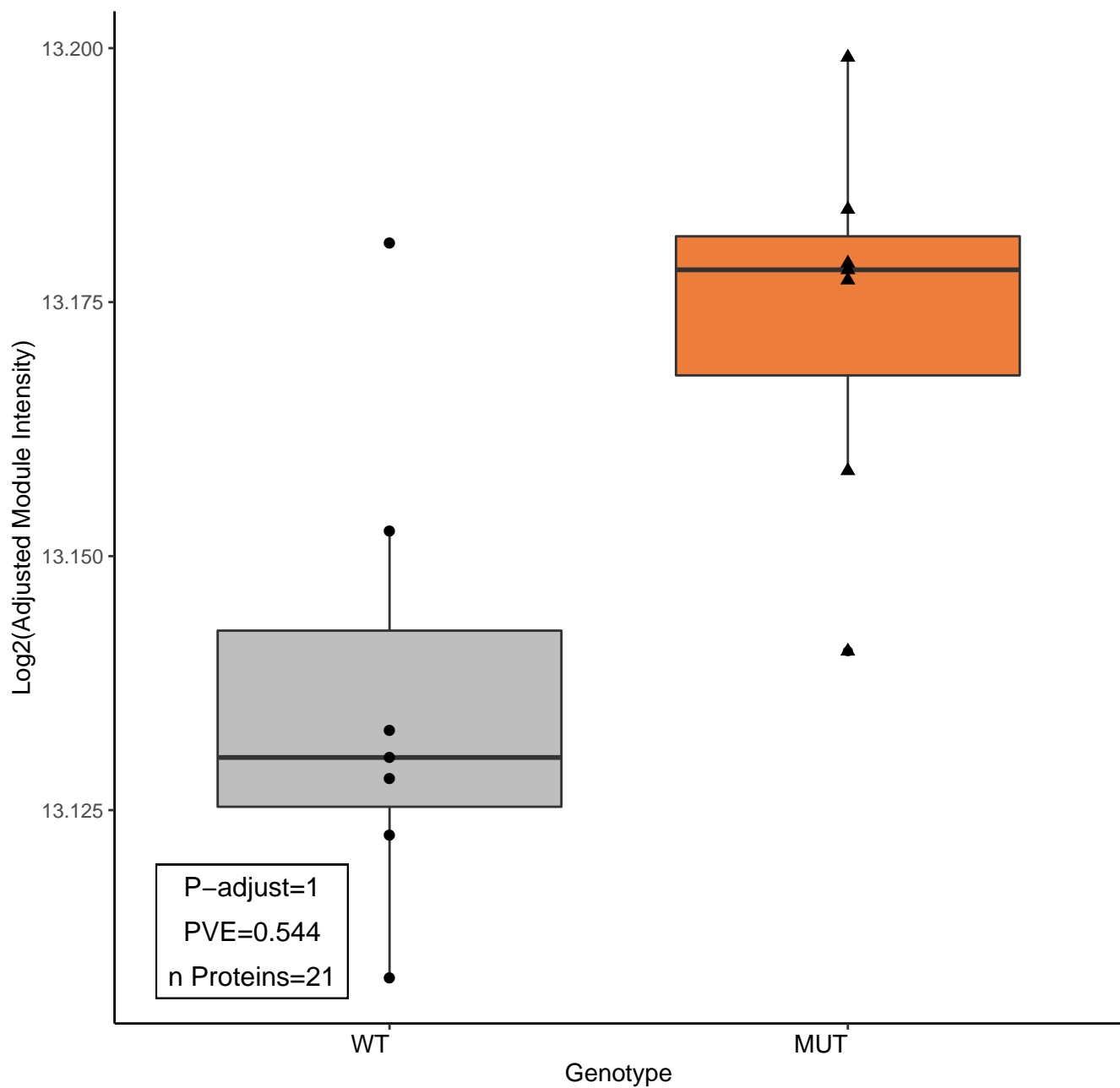
WT

Genotype

MUT



M69



M70

Log2(Adjusted Module Intensity)

13.10

13.05

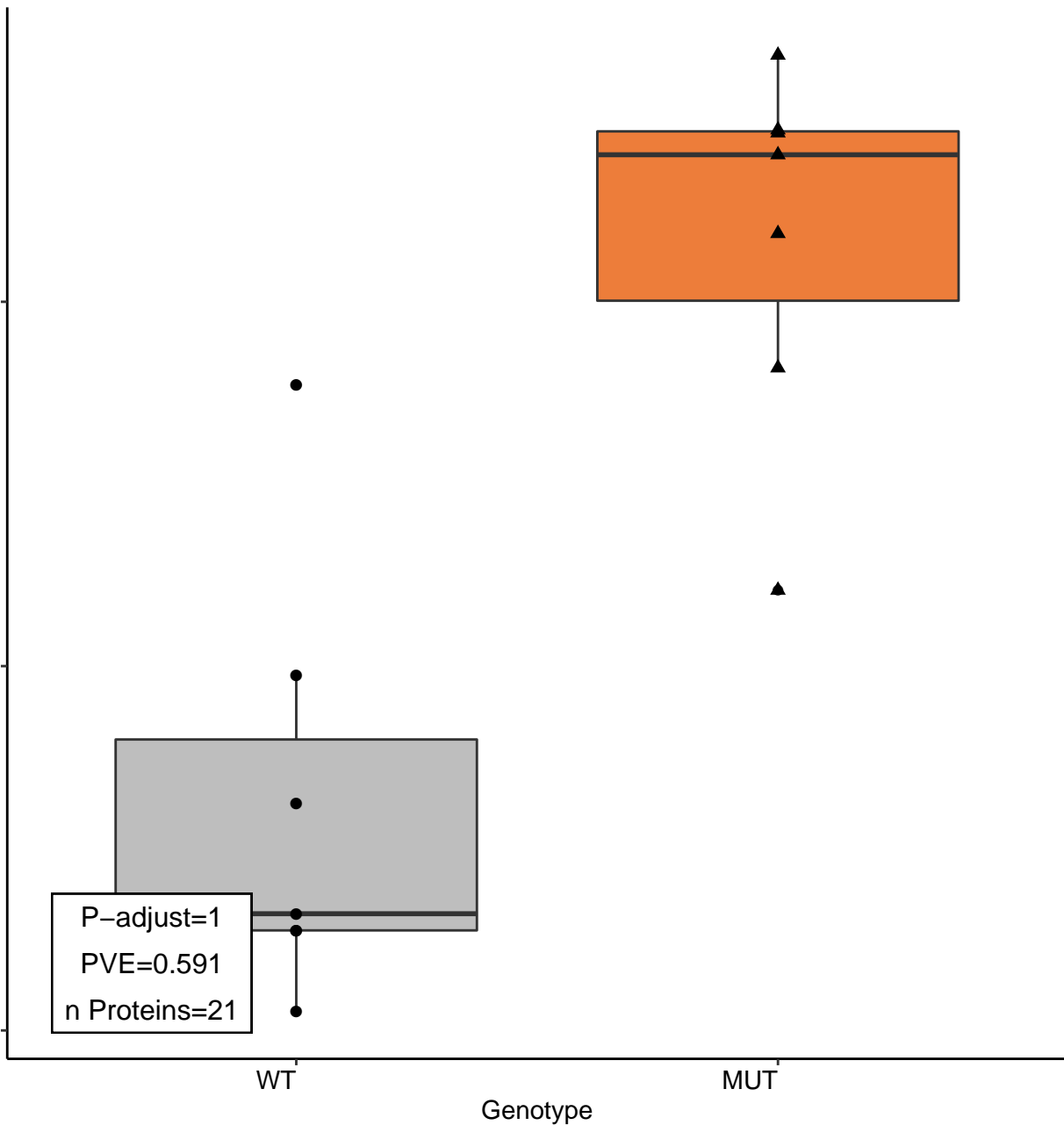
13.00

WT

MUT

Genotype

P-adjust=1
PVE=0.591
n Proteins=21



M71

Log2(Adjusted Module Intensity)

12.125

12.100

12.075

12.050

WT

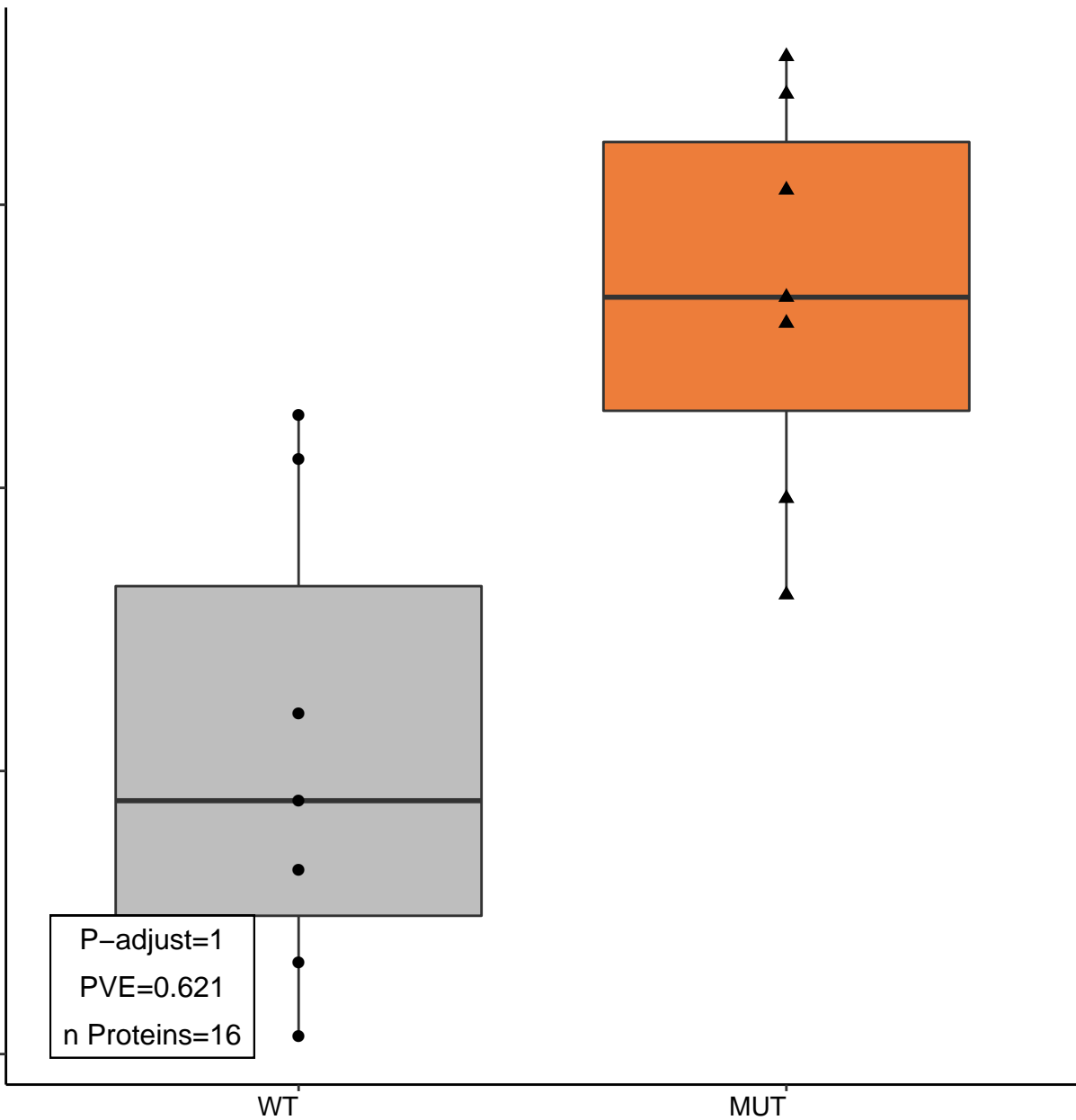
Genotype

MUT

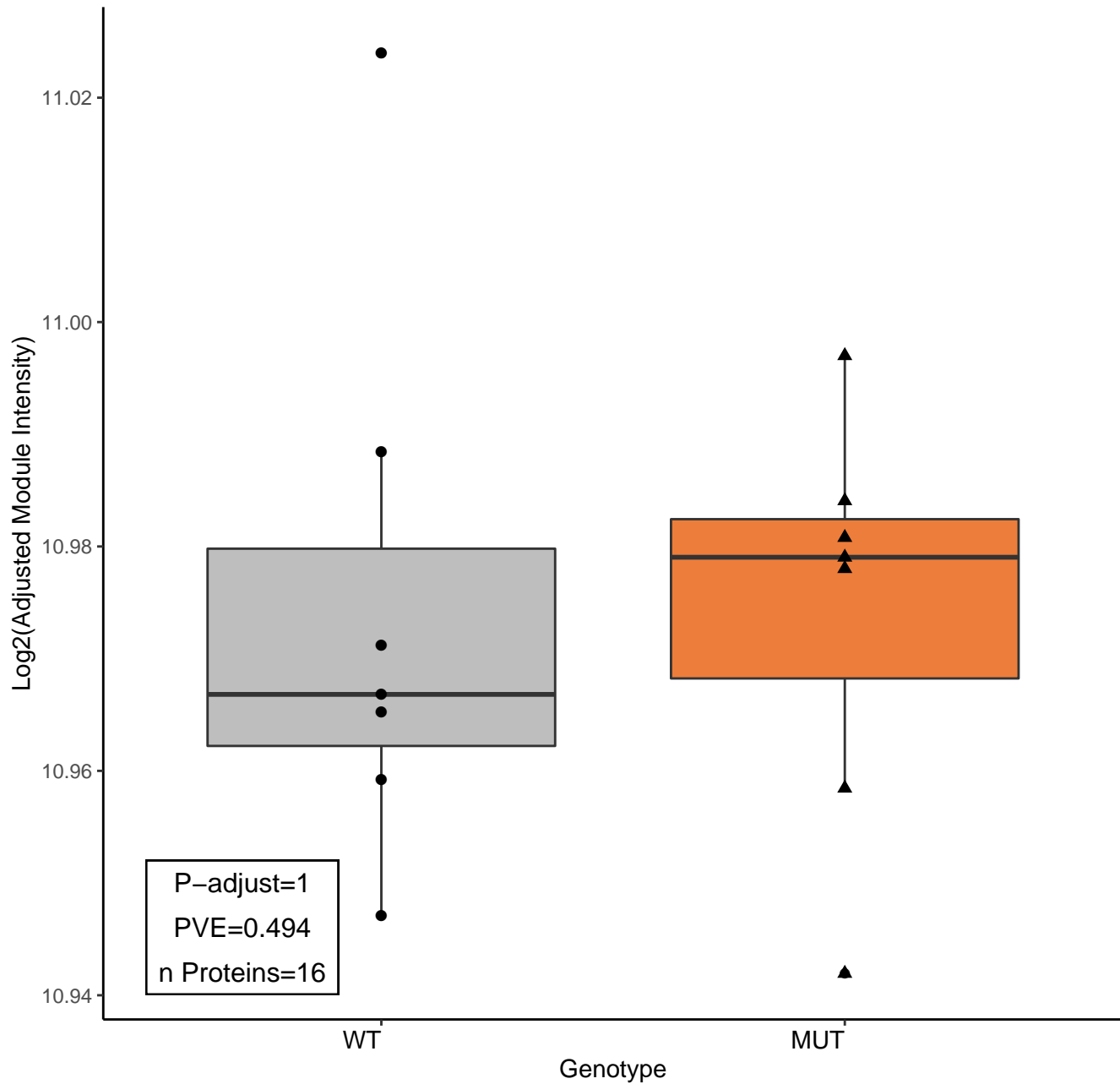
P-adjust=1

PVE=0.621

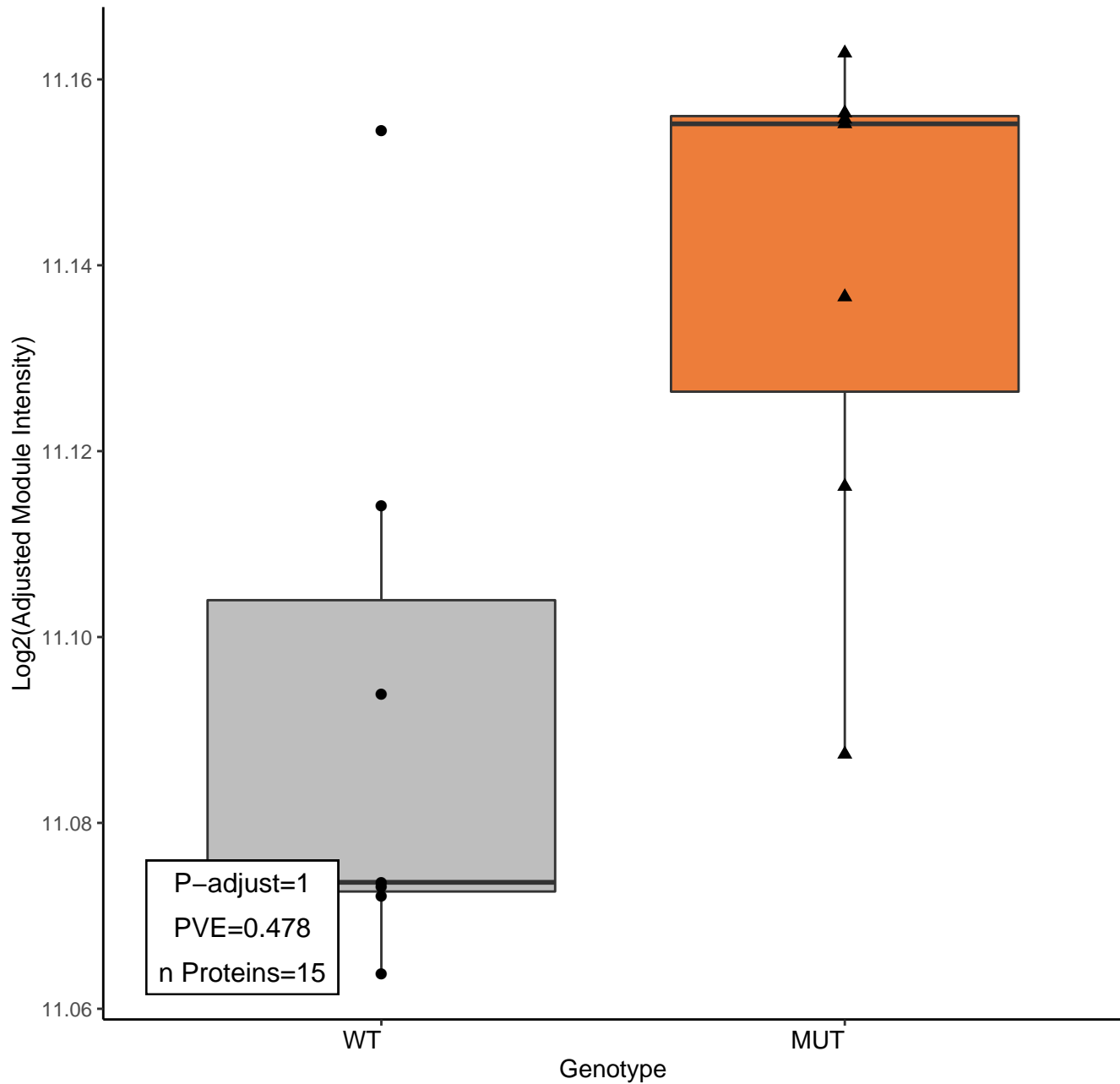
n Proteins=16



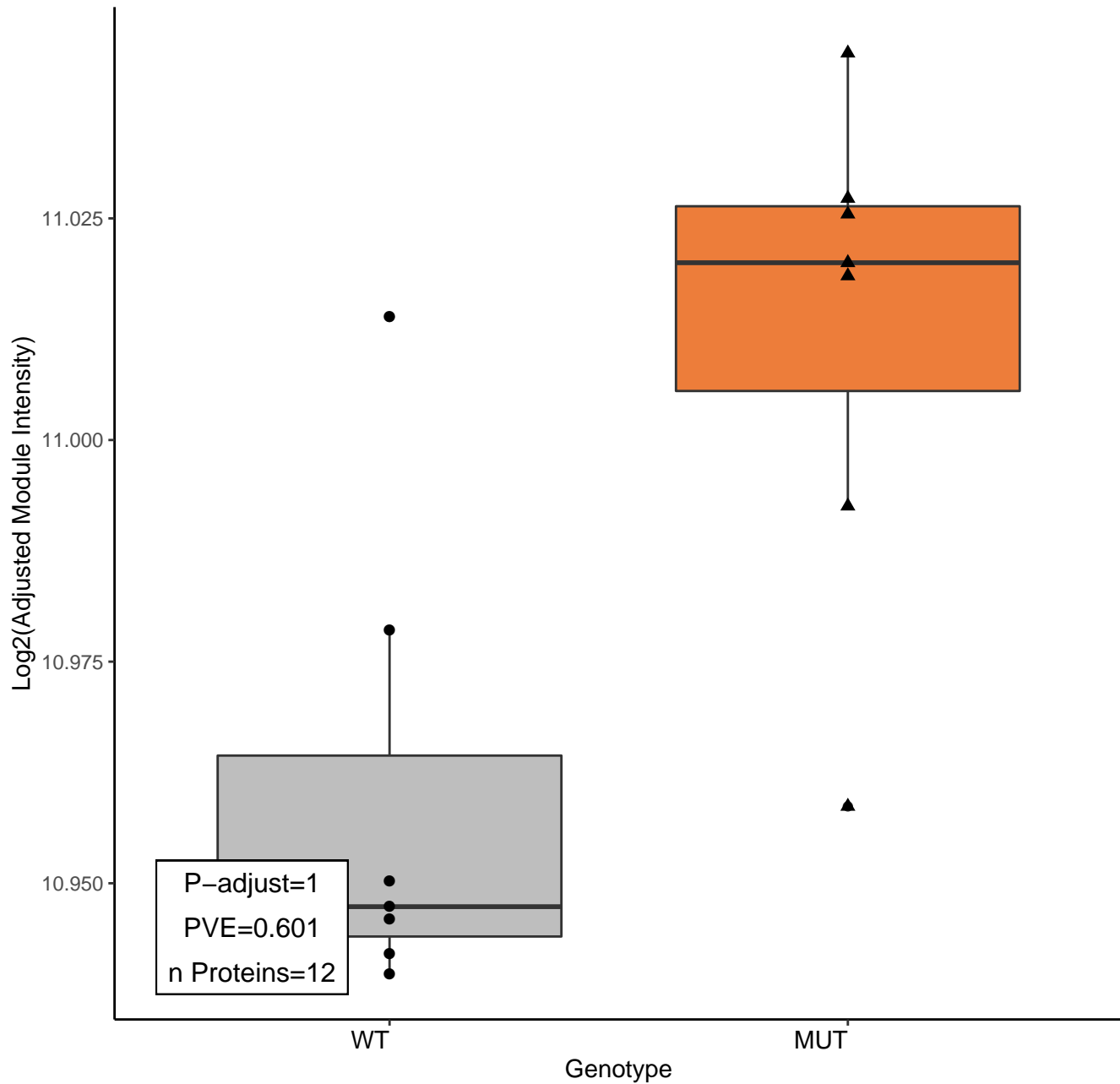
M72



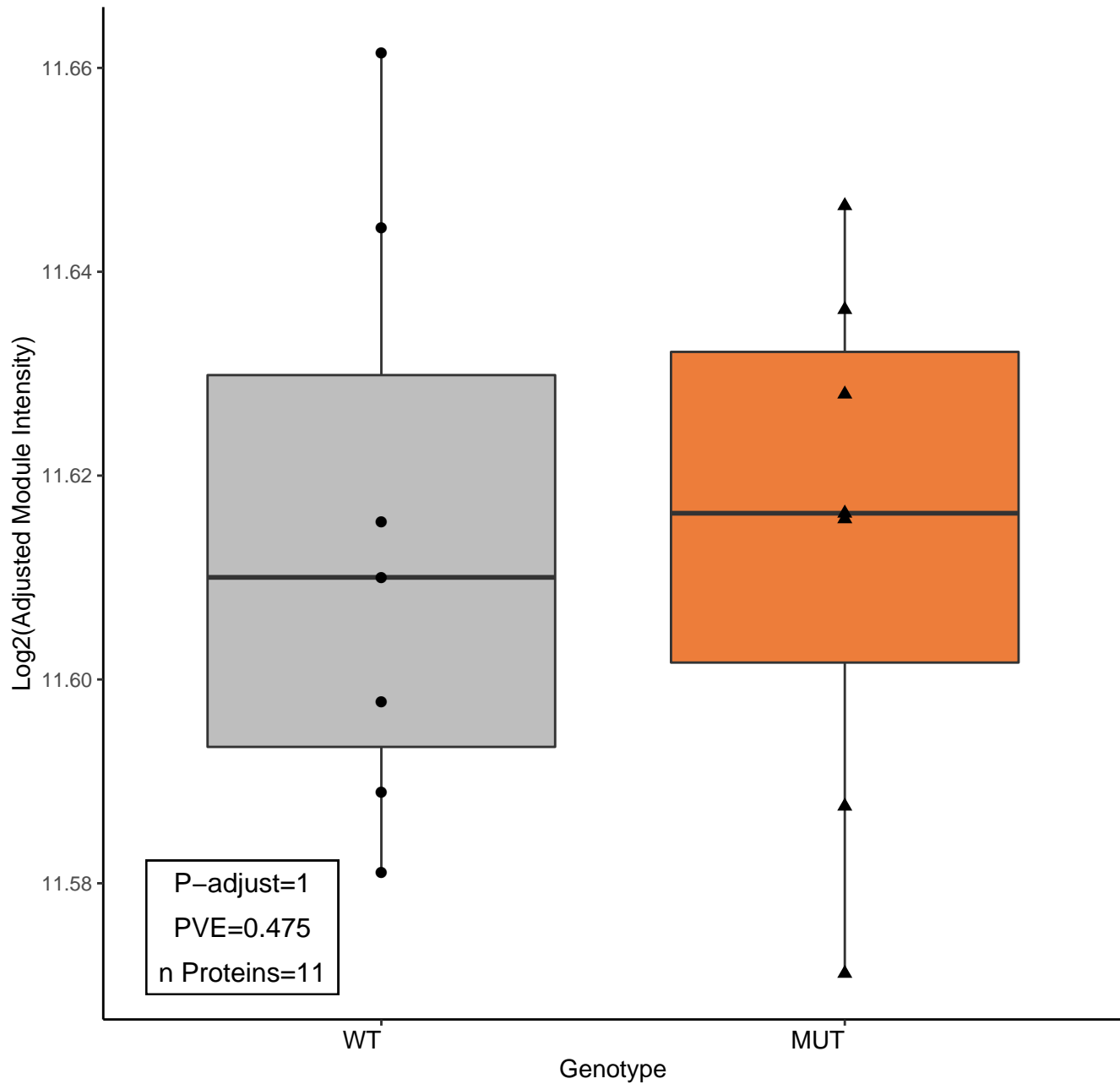
M73



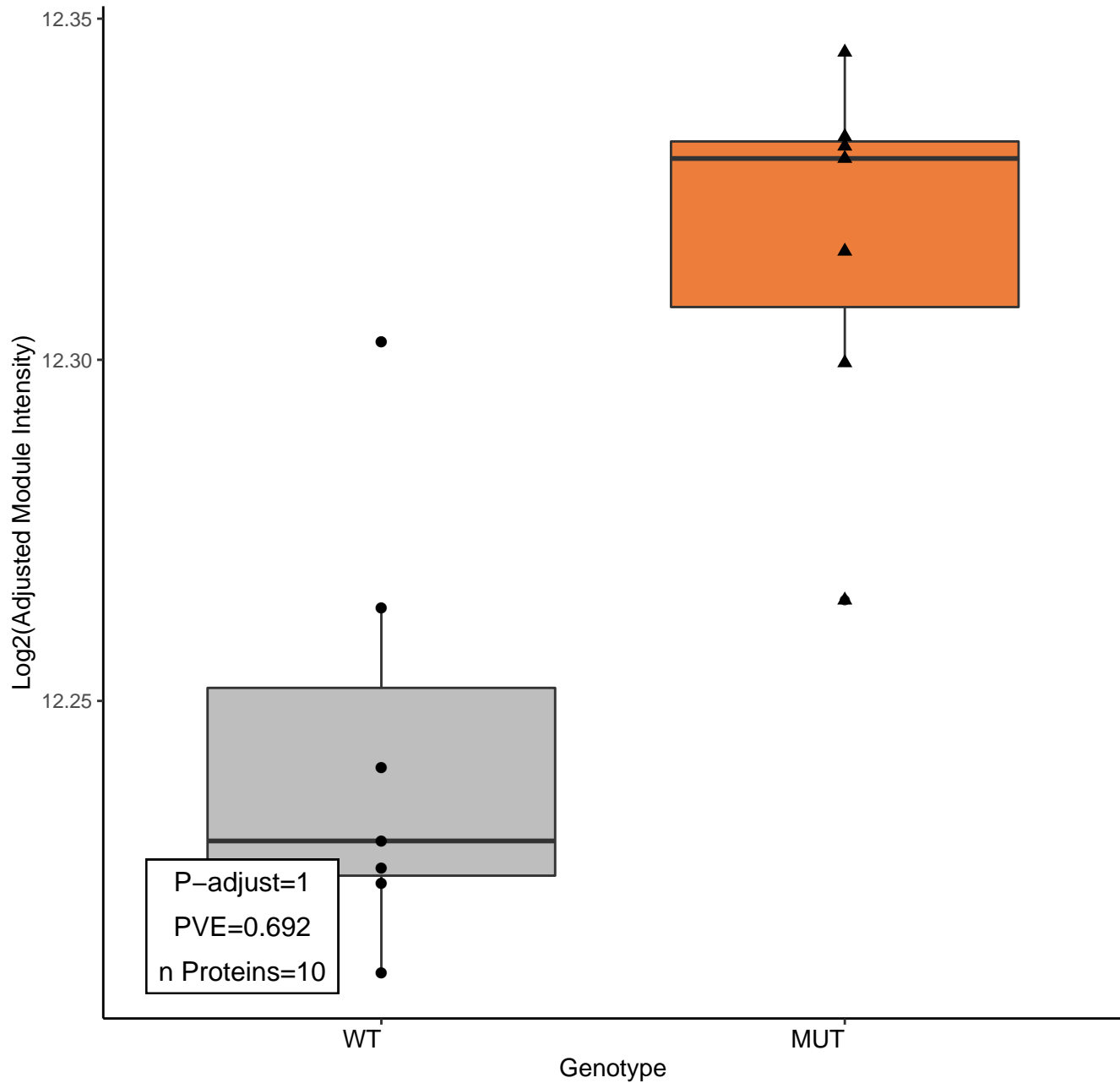
M74

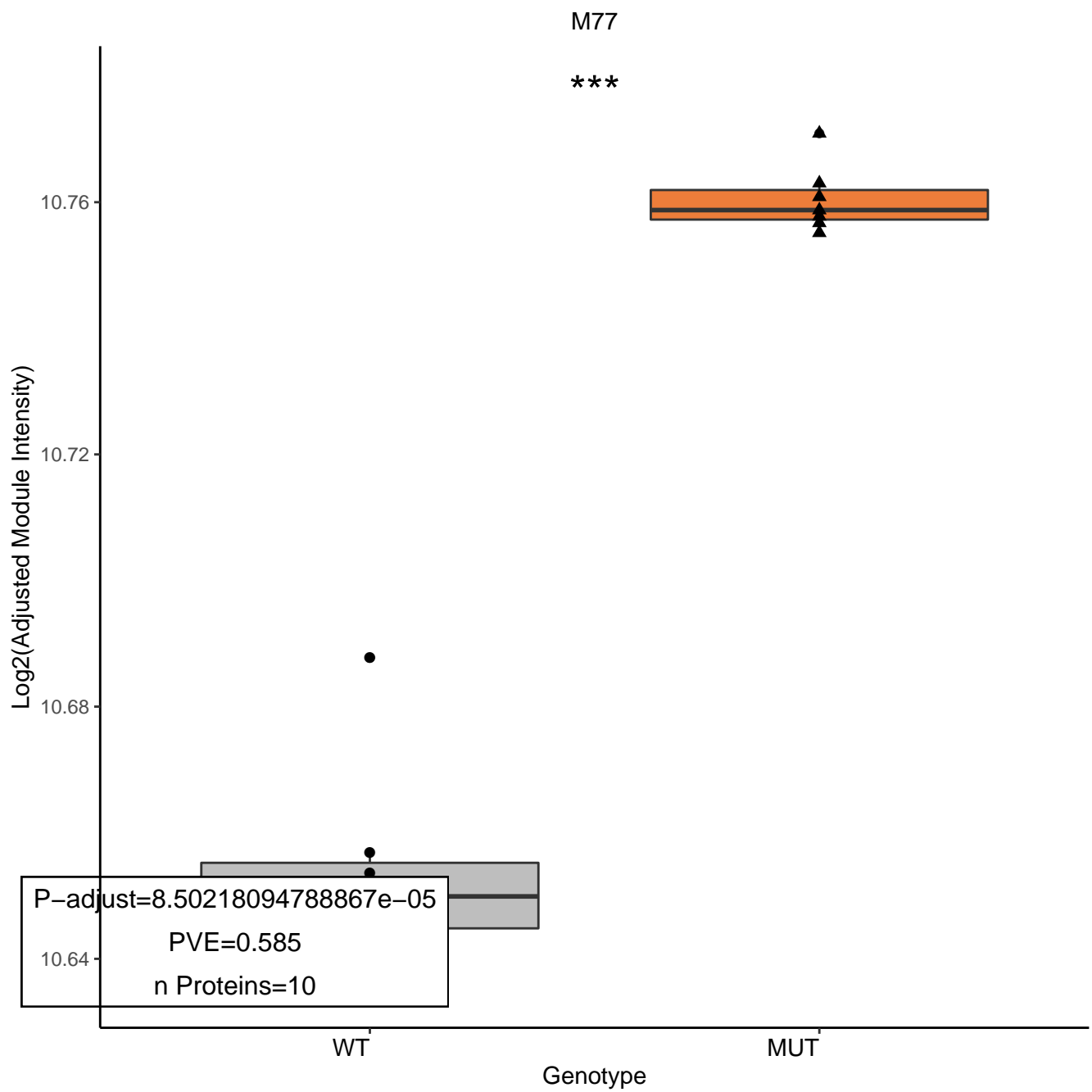


M75



M76





M78

Log2(Adjusted Module Intensity)

10.98

10.96

10.94

P-adjust=1

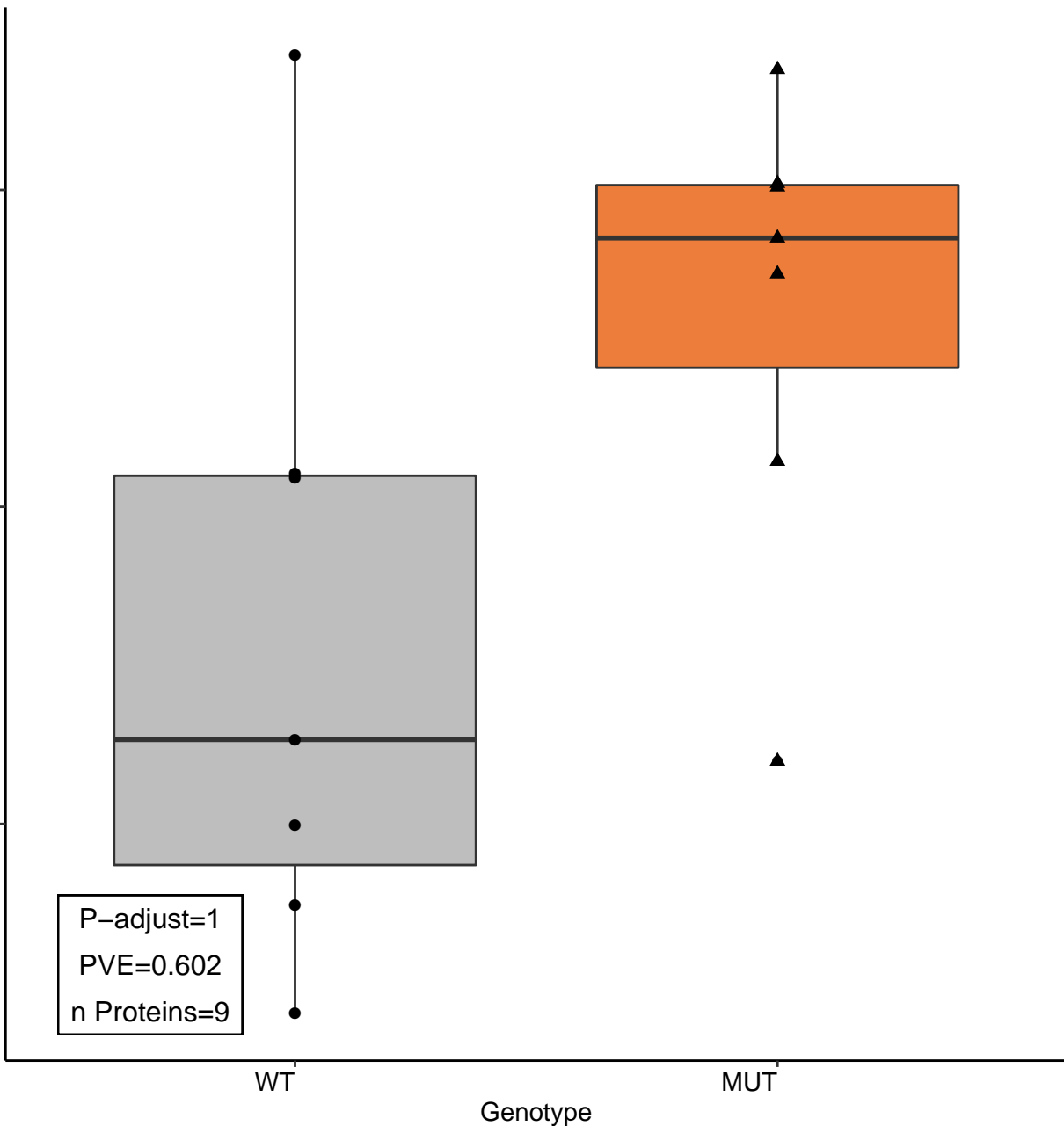
PVE=0.602

n Proteins=9

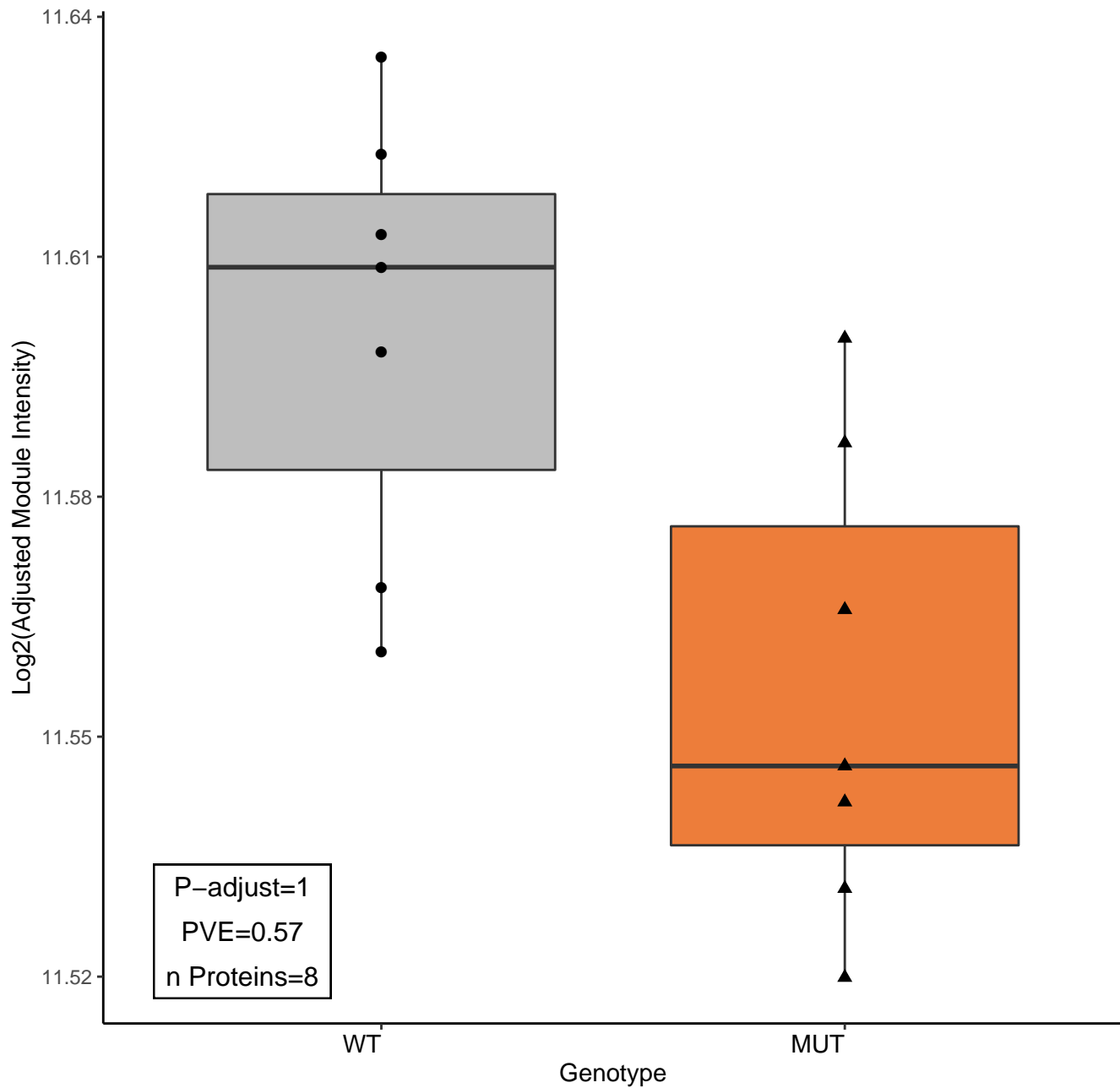
WT

Genotype

MUT



M79



M80

Log2(Adjusted Module Intensity)

9.55

9.50

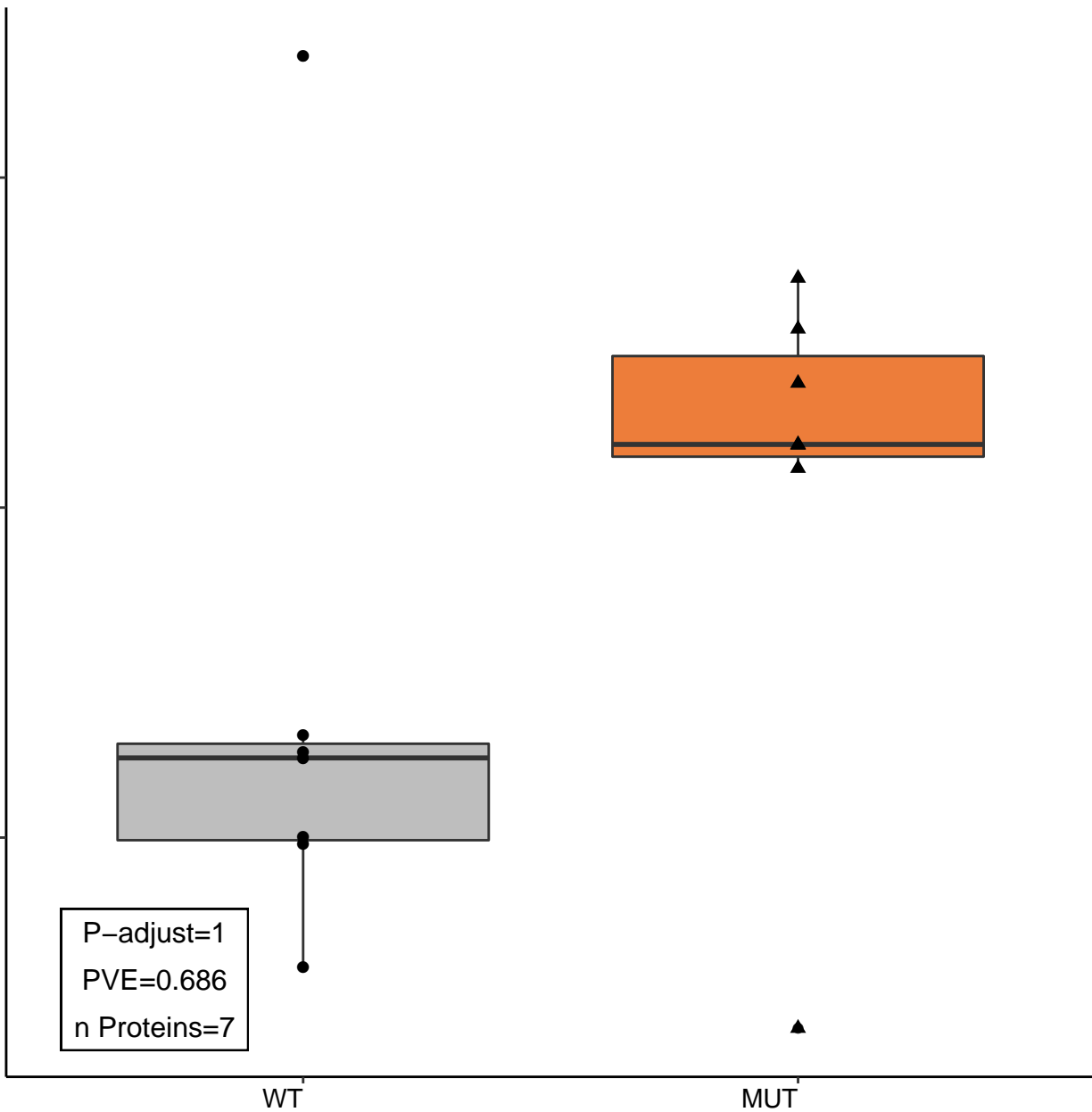
9.45

P-adjust=1
PVE=0.686
n Proteins=7

WT

Genotype

MUT



M81

Log2(Adjusted Module Intensity)

9.75

9.70

9.65

9.60

P-adjust=0.714719999712993

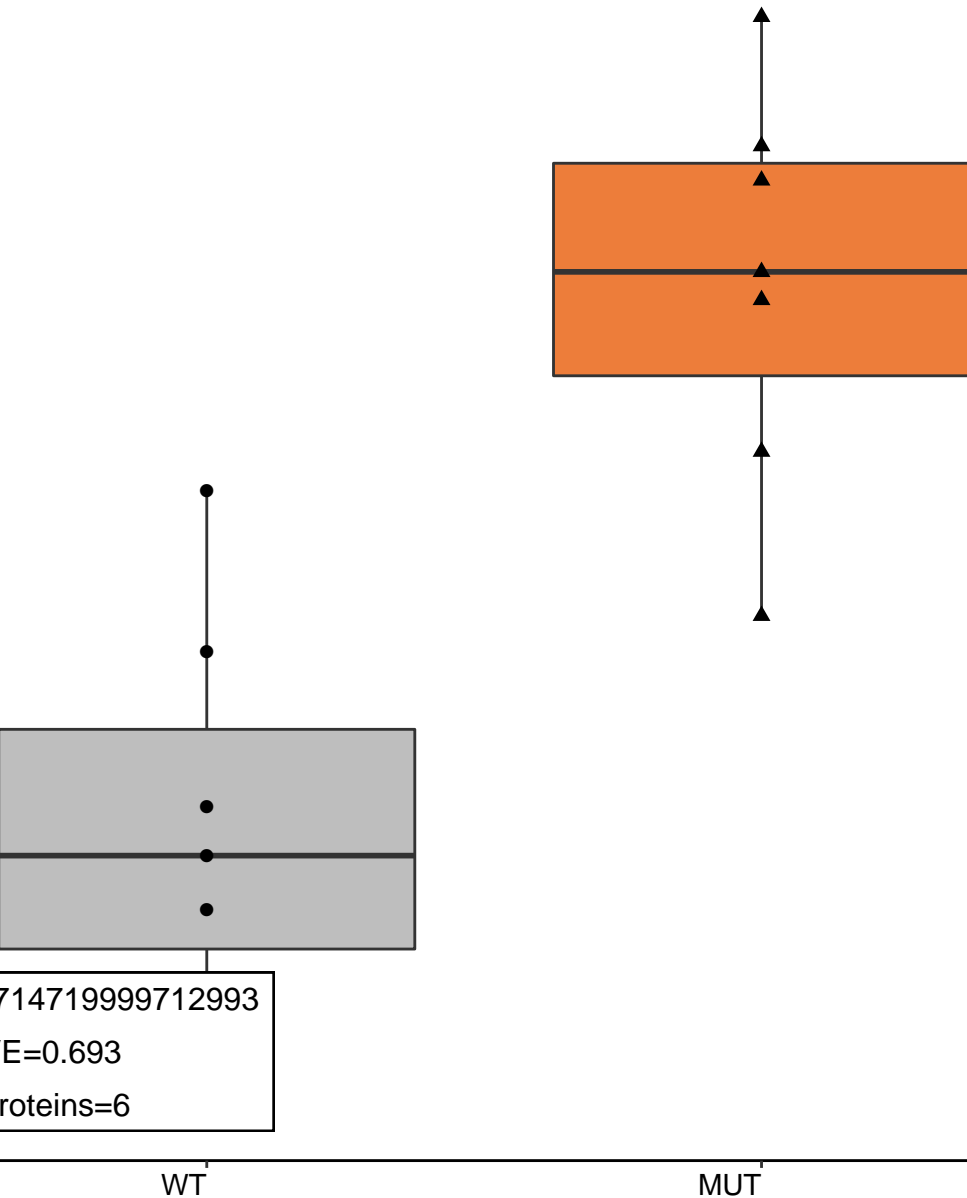
PVE=0.693

n Proteins=6

WT

Genotype

MUT



M82

Log2(Adjusted Module Intensity)

11.000

10.975

10.950

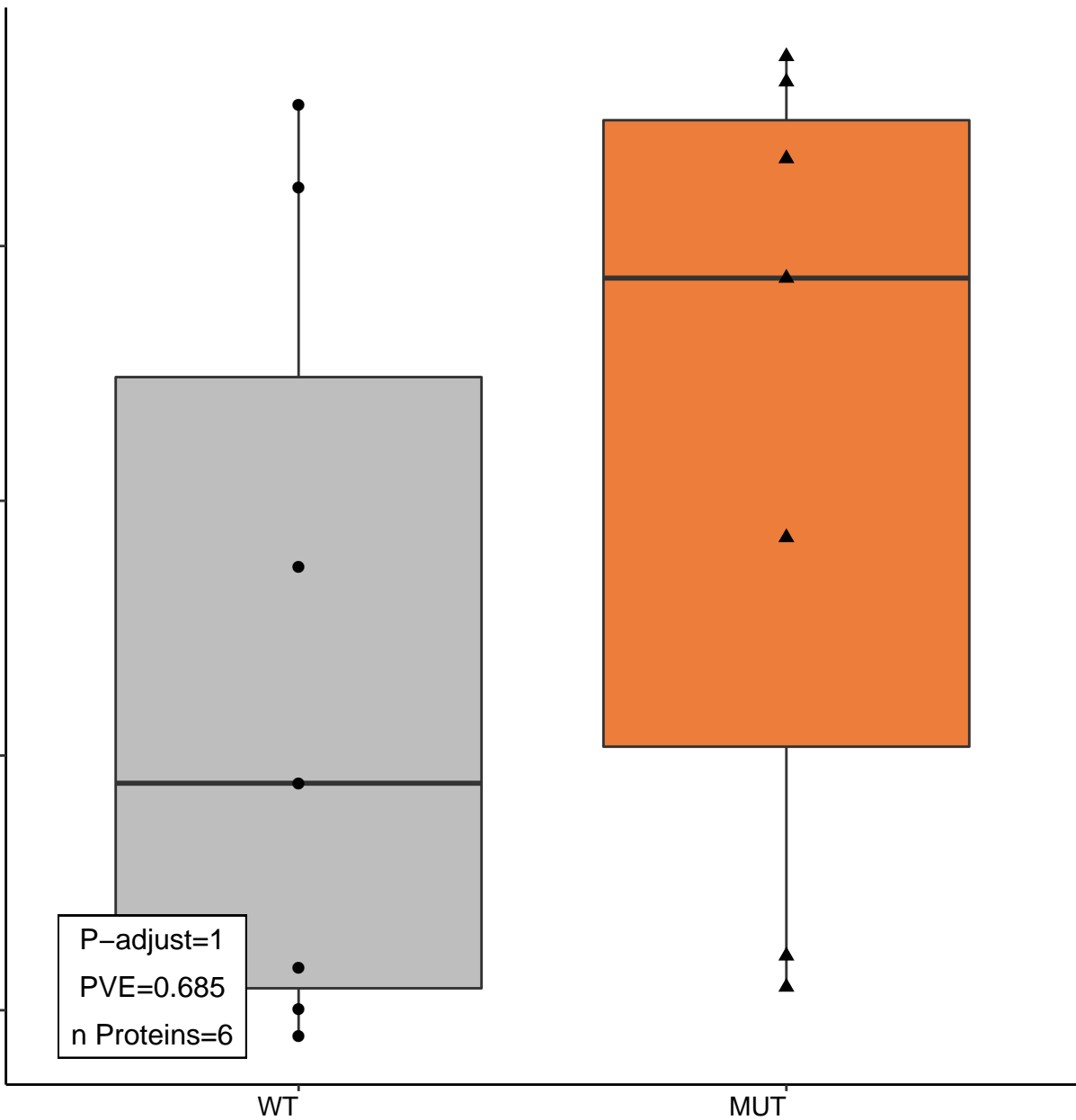
10.925

P-adjust=1
PVE=0.685
n Proteins=6

WT

Genotype

MUT



M83

Log2(Adjusted Module Intensity)

15.20

15.15

15.10

15.05

WT

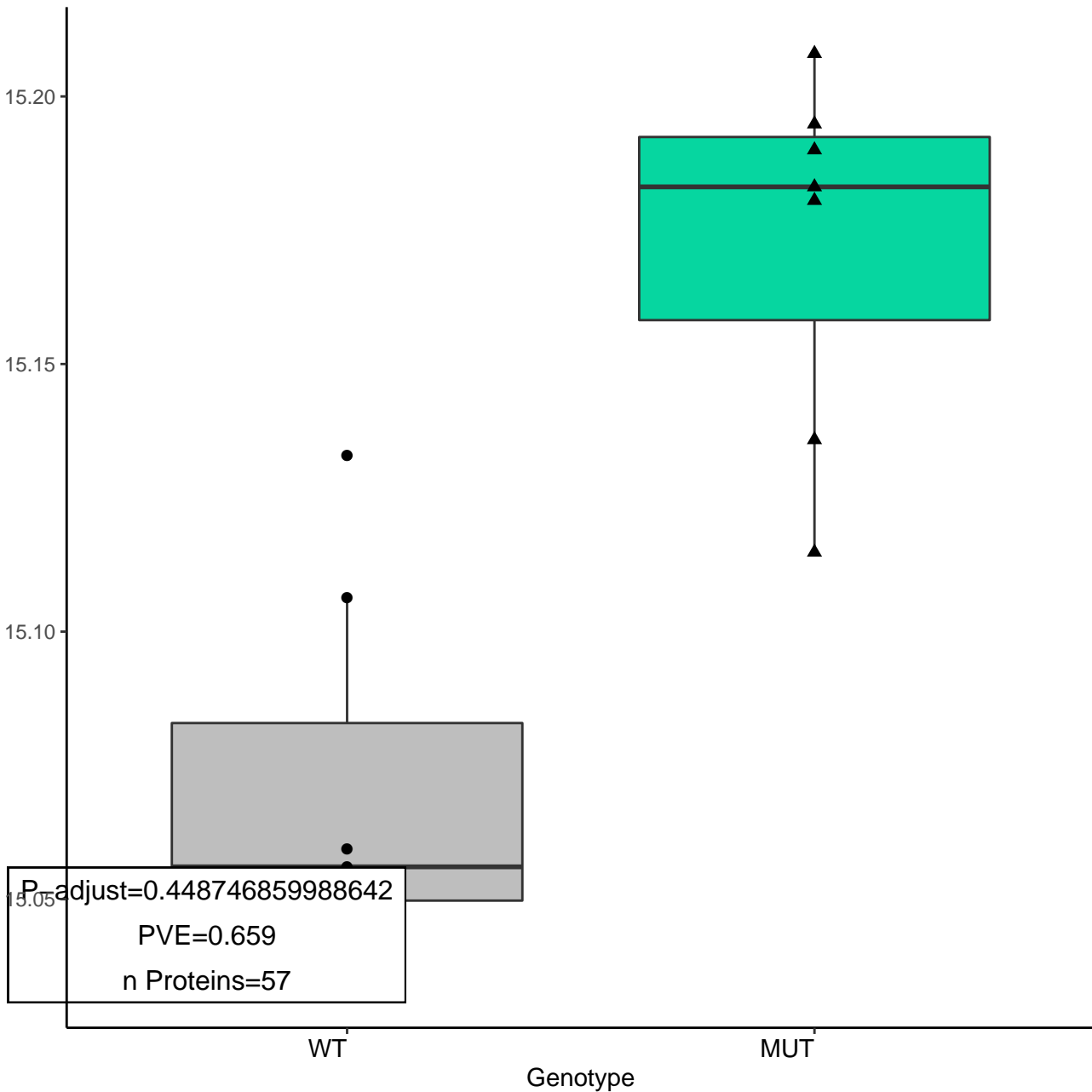
MUT

Genotype

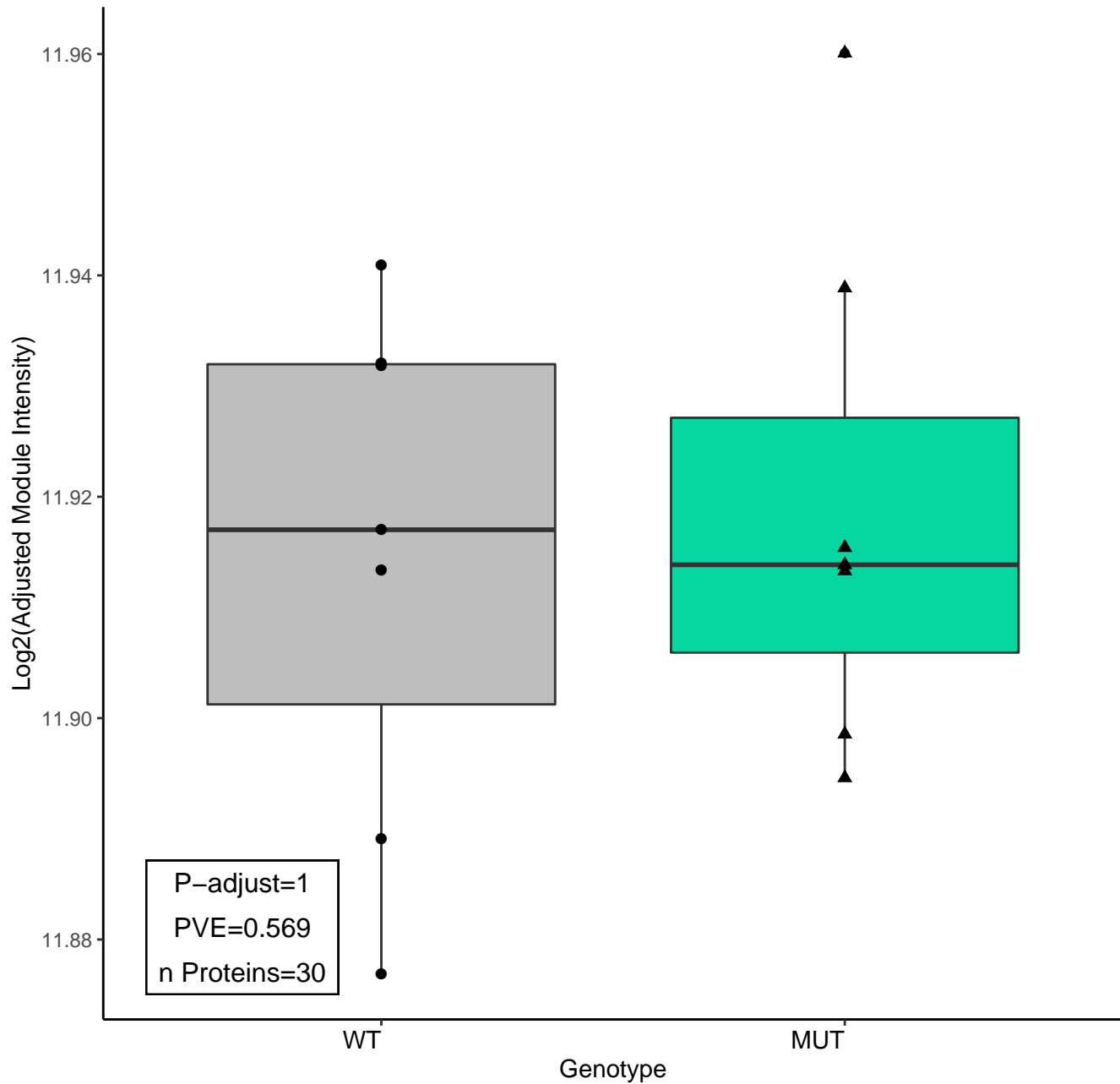
P_{adjust}=0.448746859988642

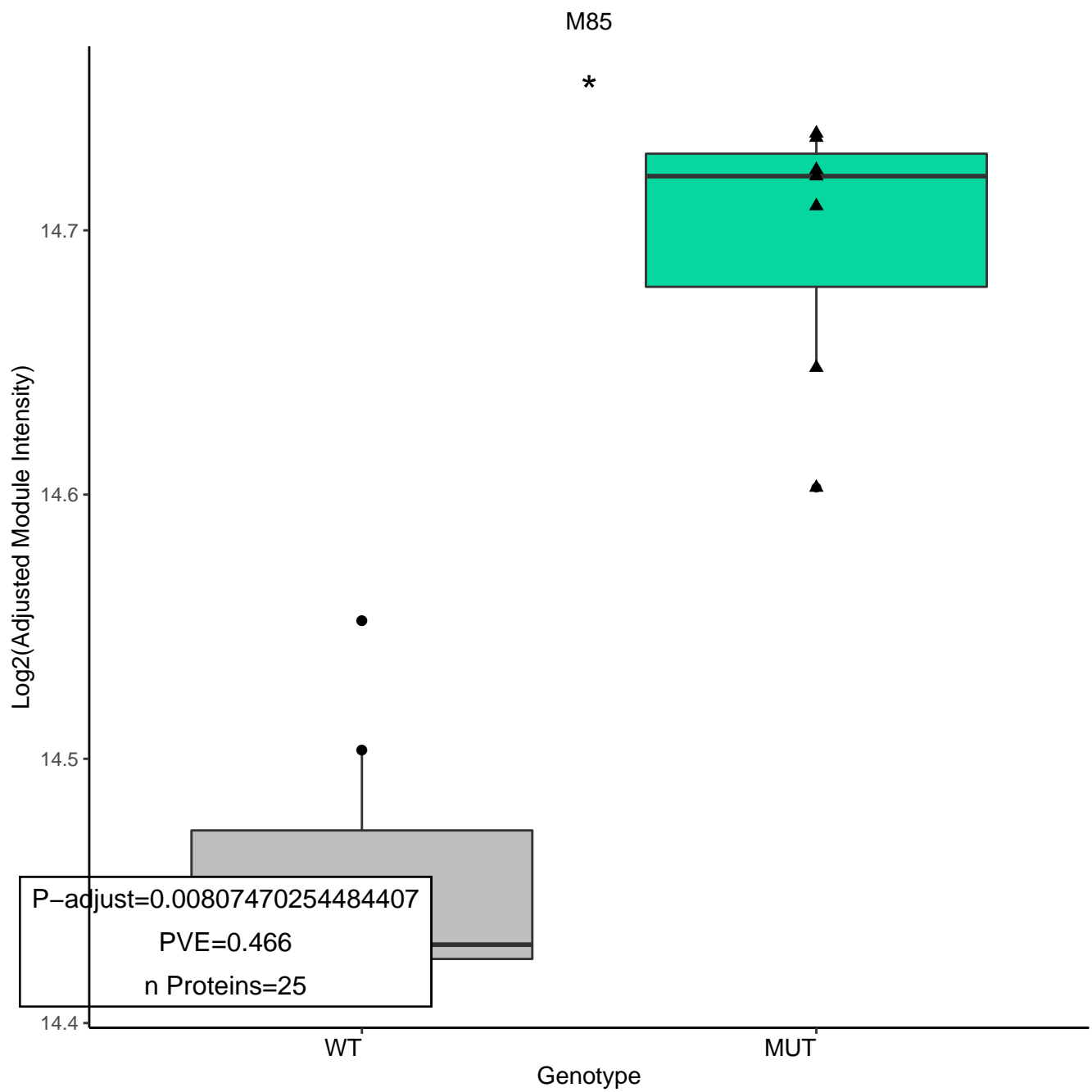
PVE=0.659

n Proteins=57



M84





M86

Log2(Adjusted Module Intensity)

11.55

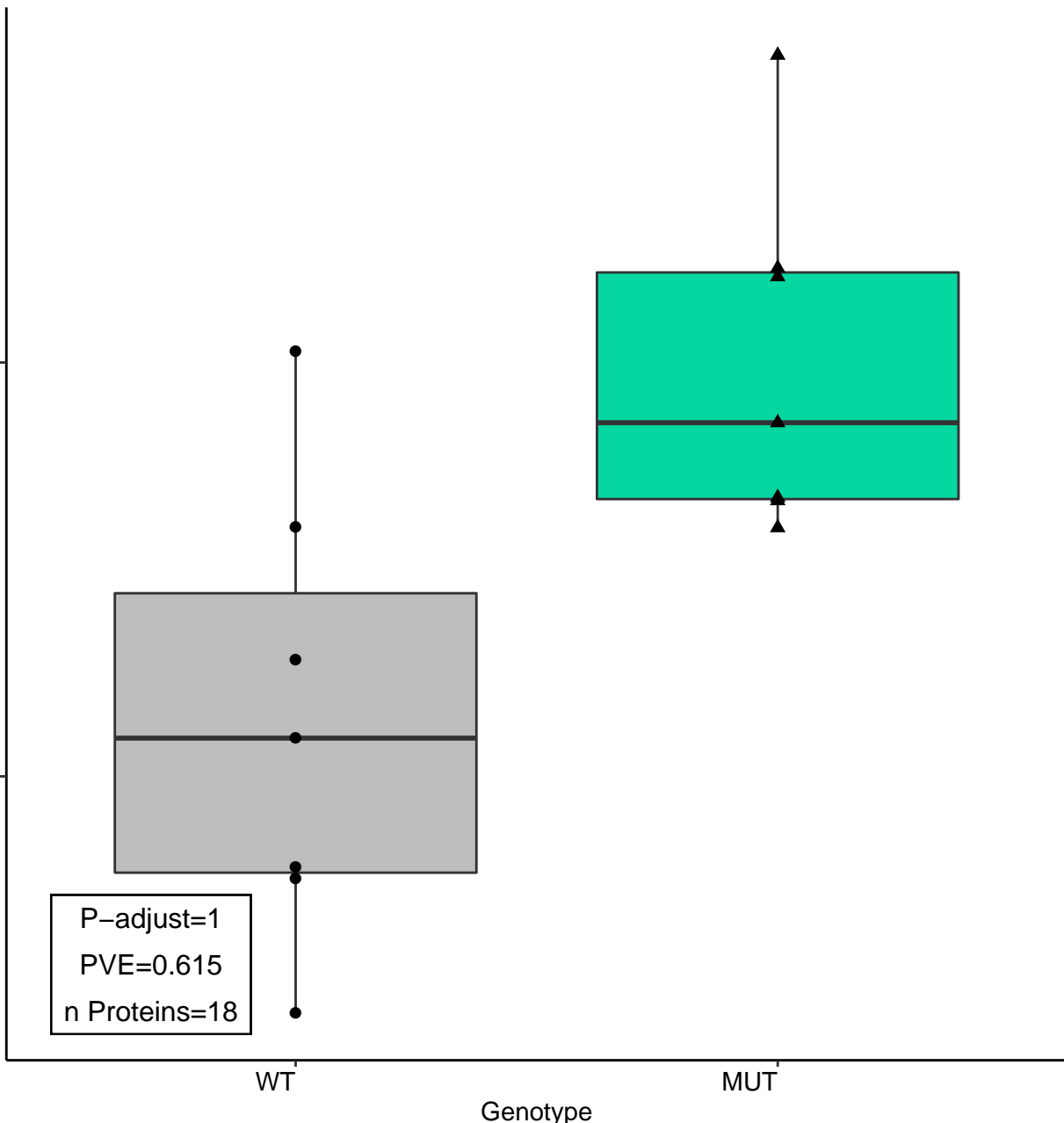
11.50

P-adjust=1
PVE=0.615
n Proteins=18

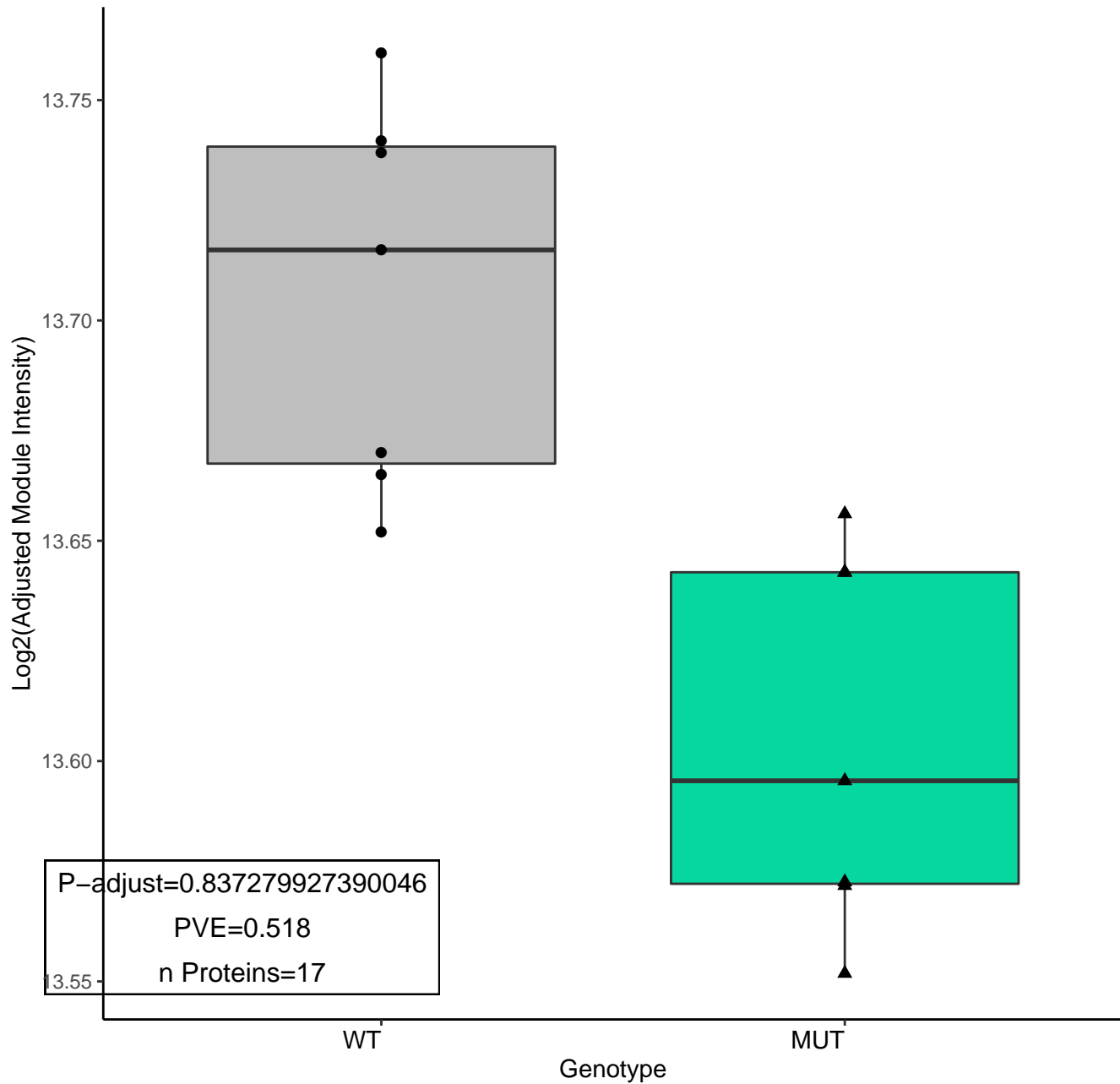
WT

Genotype

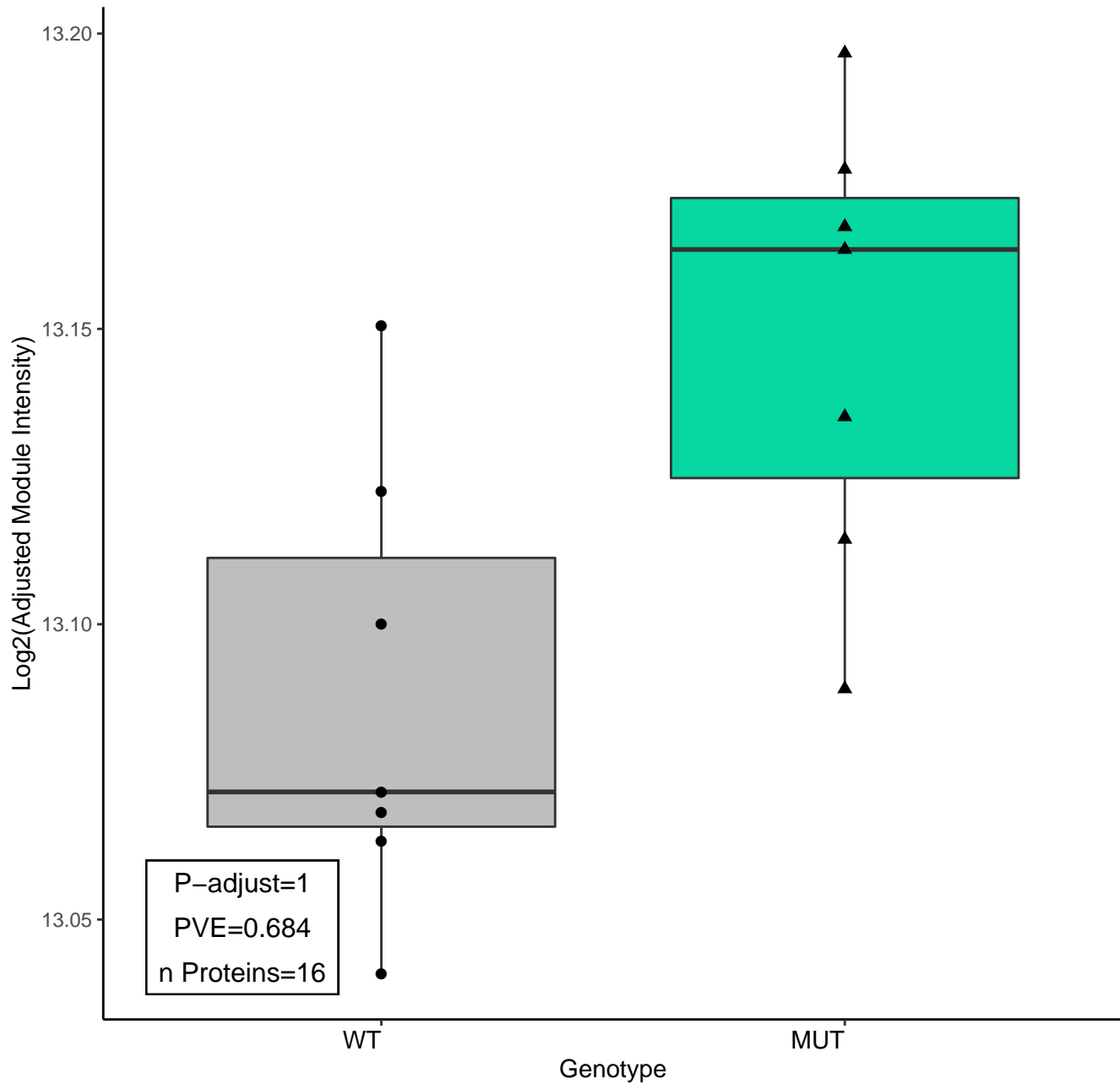
MUT



M87



M88



M89

Log2(Adjusted Module Intensity)

11.96
11.92
11.88
11.84

P-adjust=1
PVE=0.622
n Proteins=13

WT

Genotype

MUT

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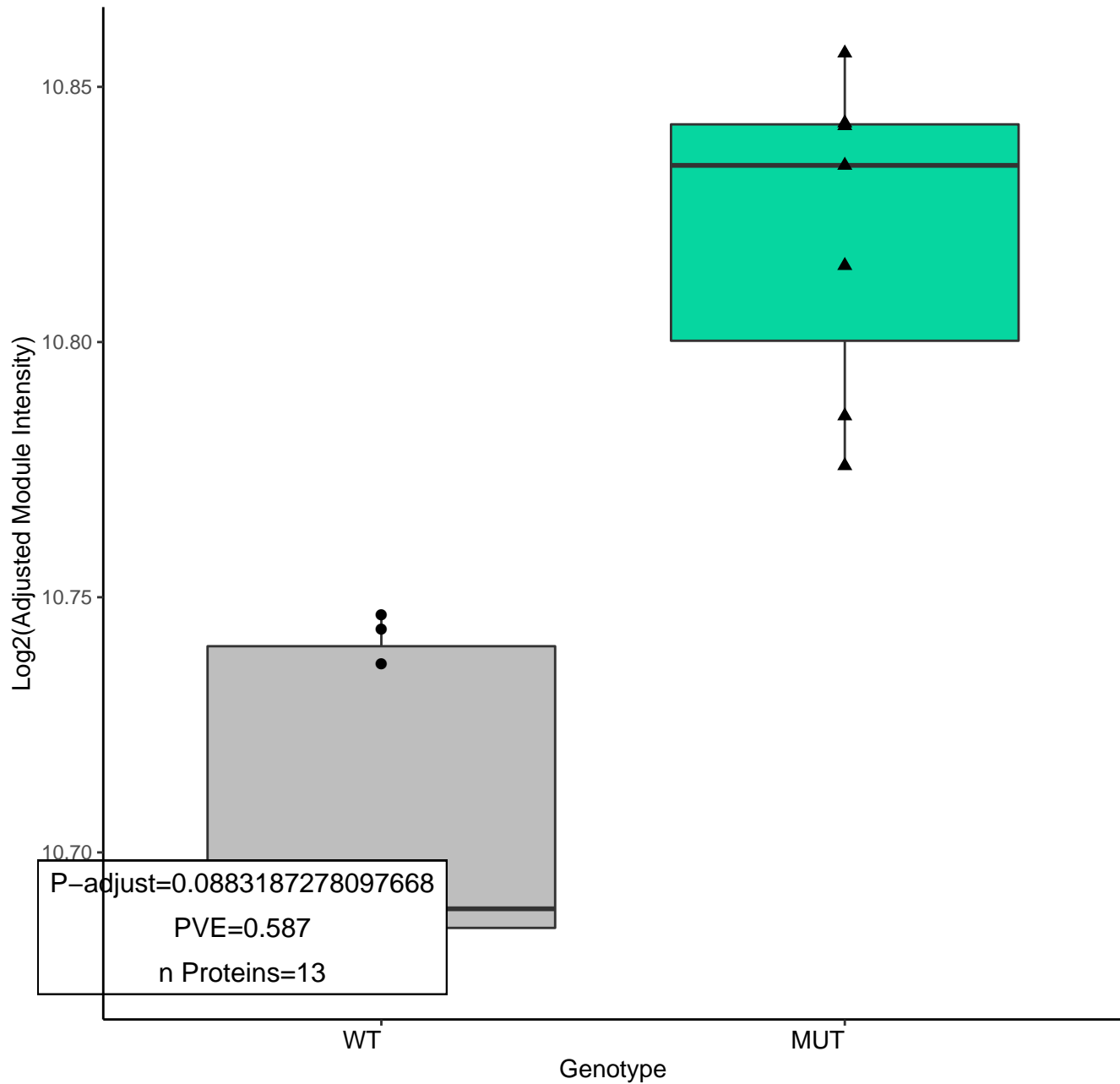
●

●

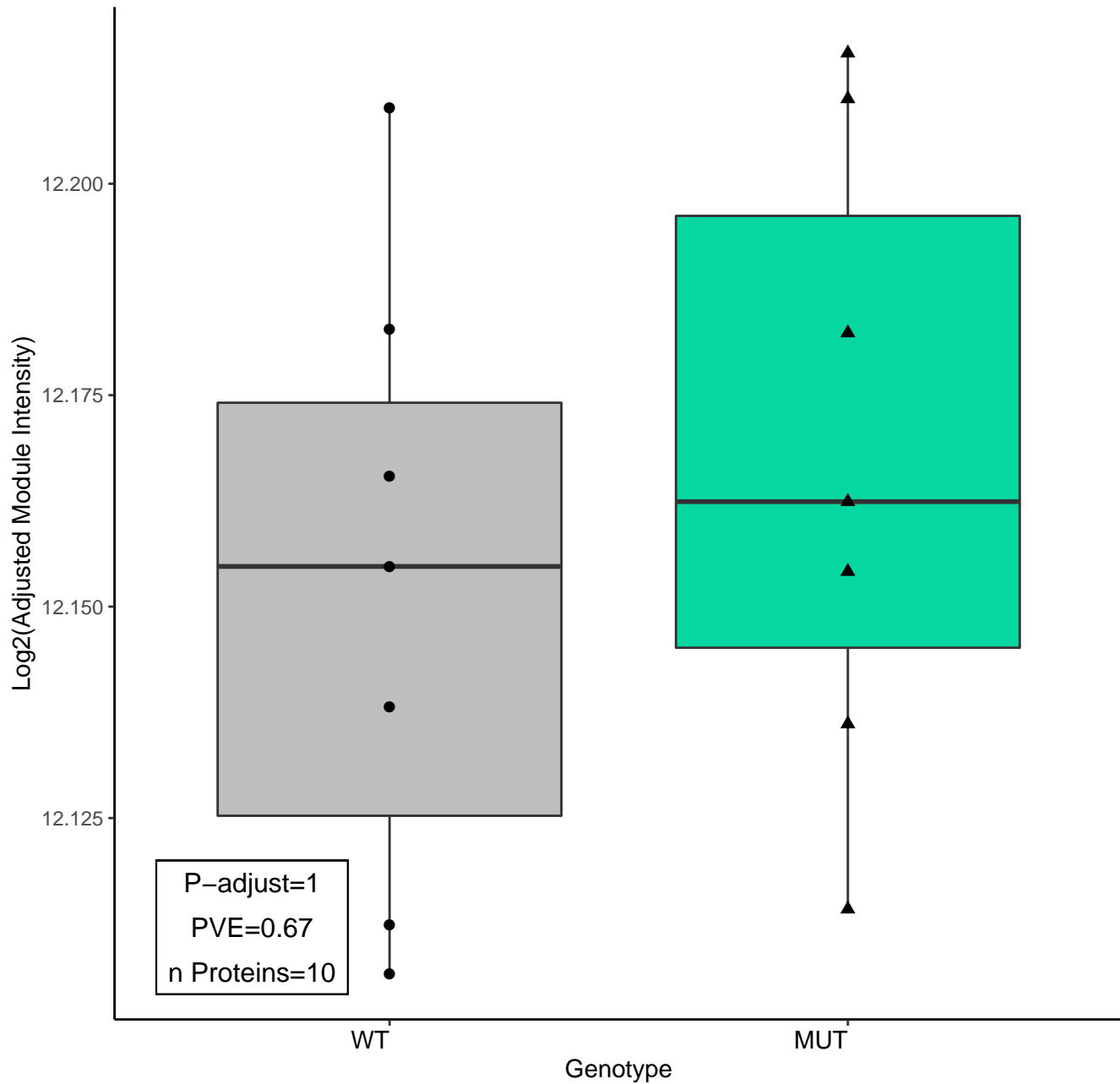
●

●

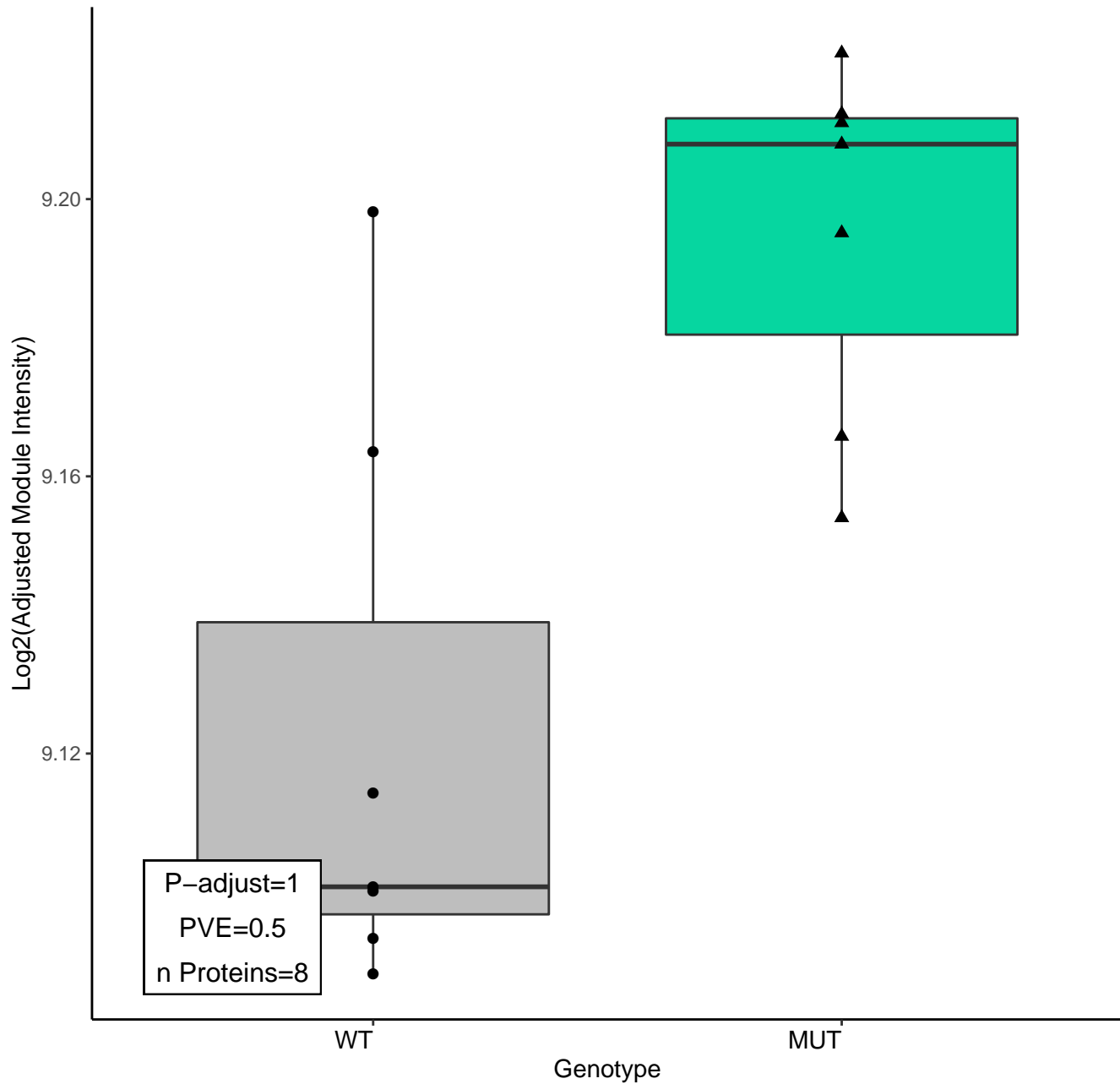
M90



M91



M92



M93

Log2(Adjusted Module Intensity)

10.04

10.02

10.00

9.98

P-adjust=1

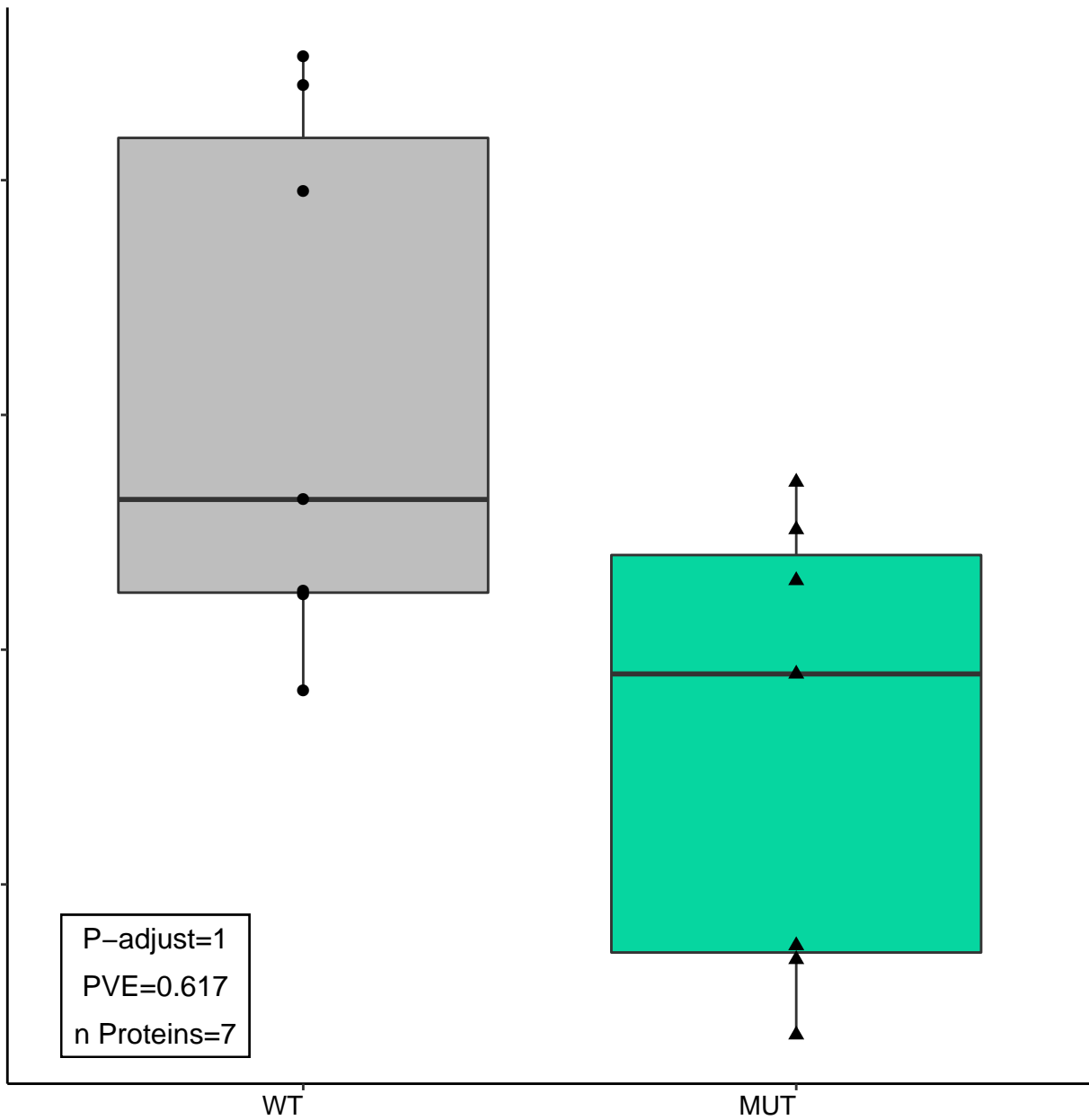
PVE=0.617

n Proteins=7

WT

Genotype

MUT



M94

Log2(Adjusted Module Intensity)

14.08

14.06

14.04

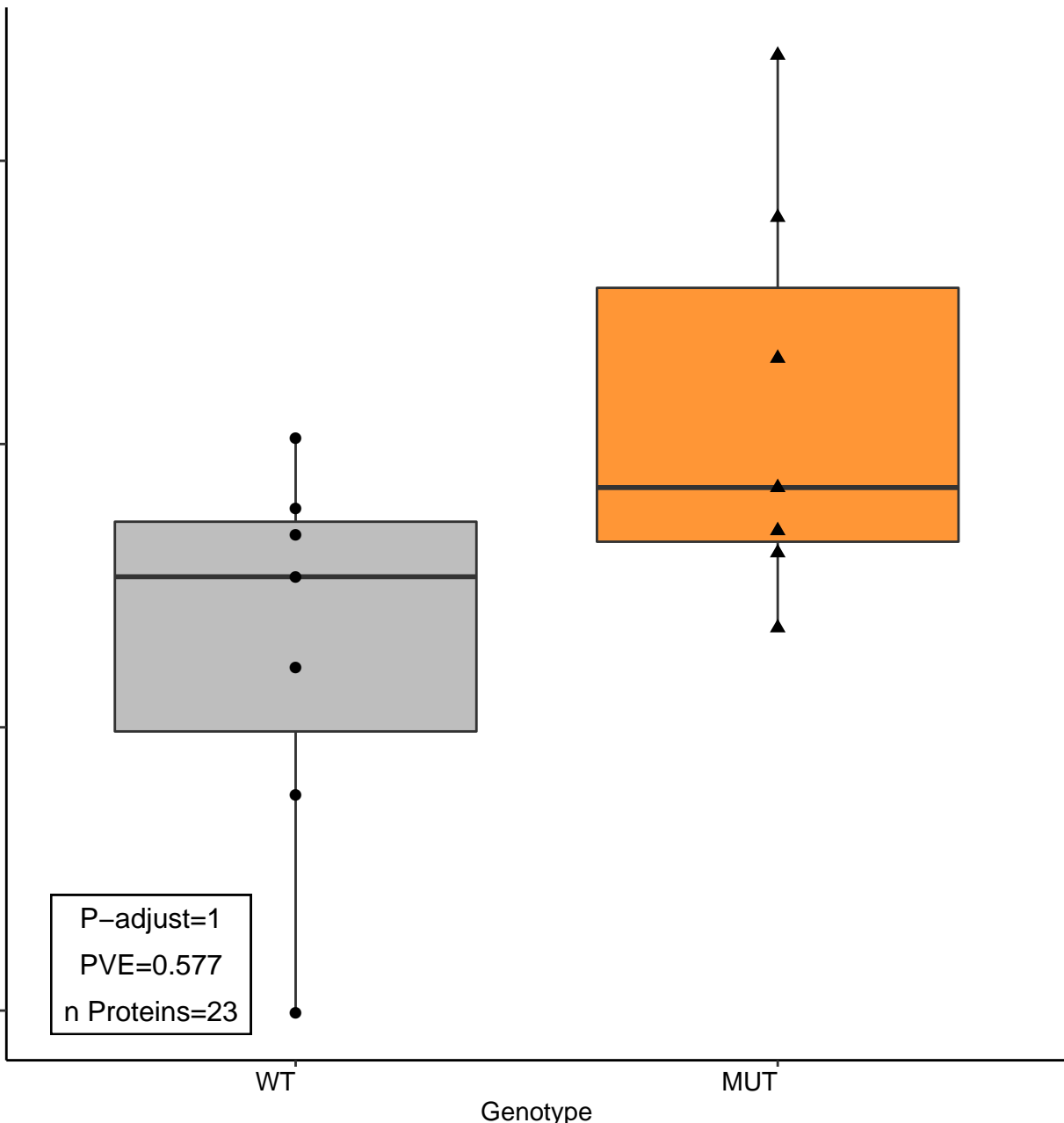
14.02

P-adjust=1
PVE=0.577
n Proteins=23

WT

Genotype

MUT



M95

Log2(Adjusted Module Intensity)

13.65

13.63

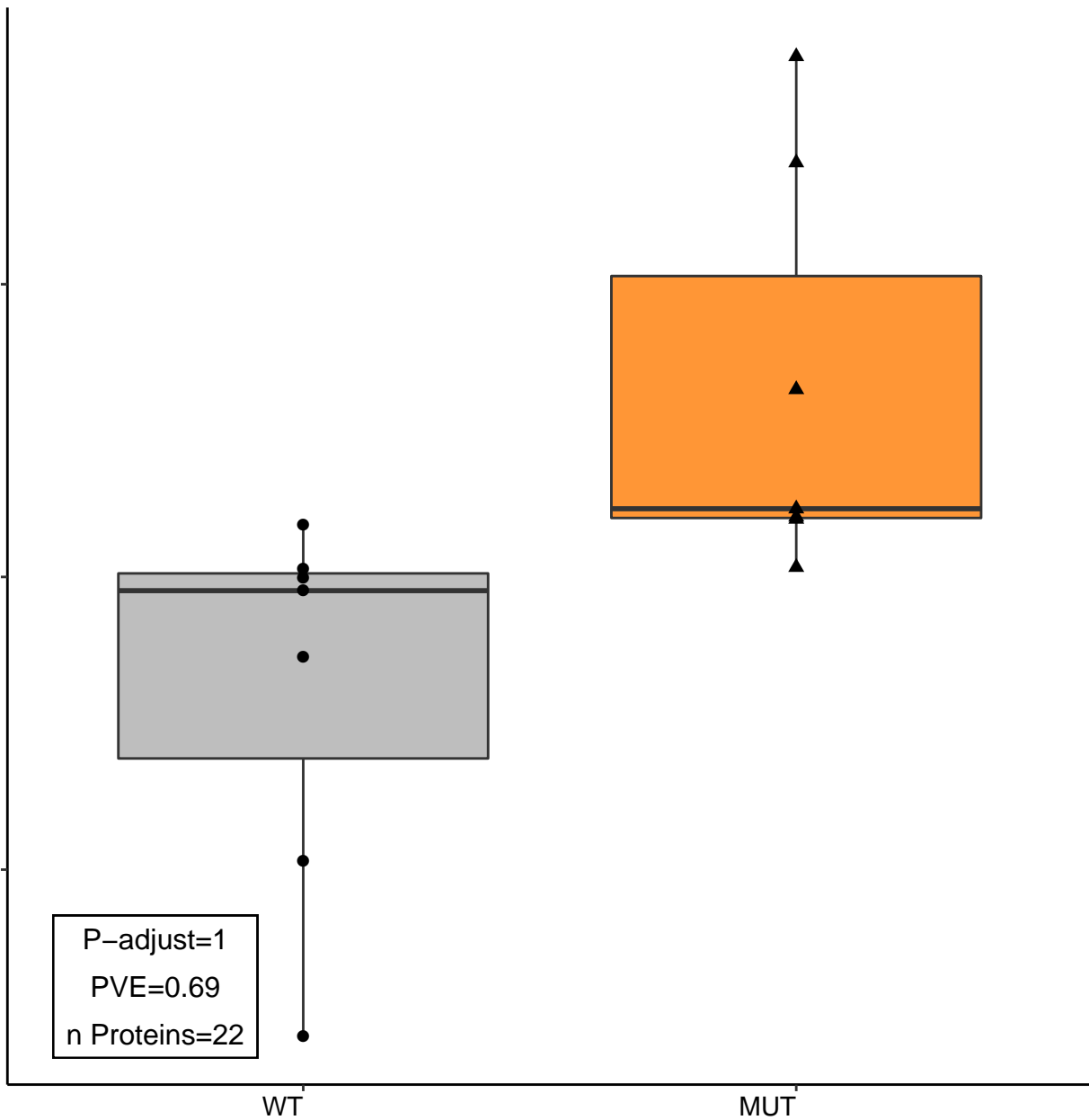
13.61

P-adjust=1
PVE=0.69
n Proteins=22

WT

Genotype

MUT



M96

Log2(Adjusted Module Intensity)

14.37

14.34

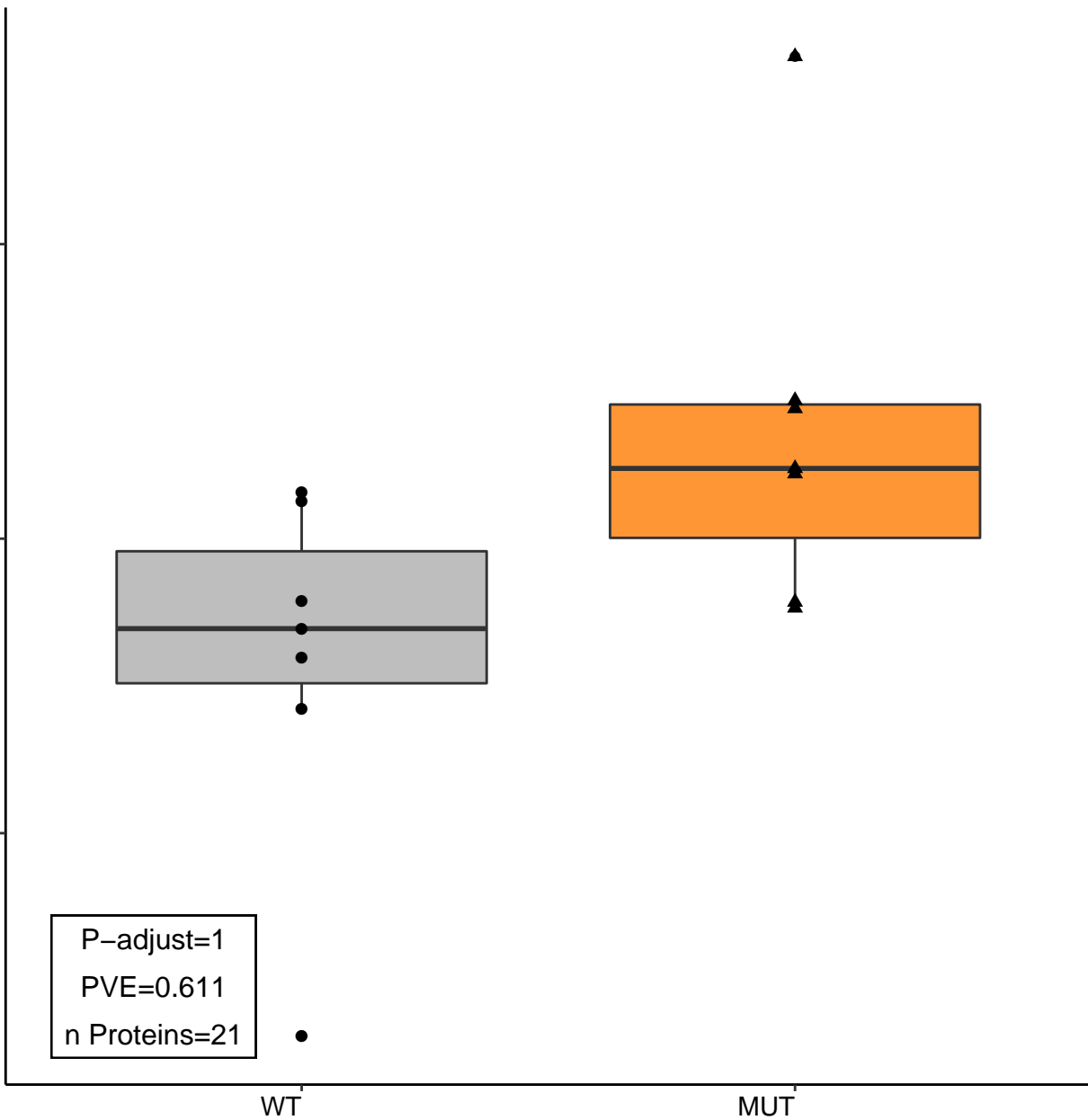
14.31

P-adjust=1
PVE=0.611
n Proteins=21

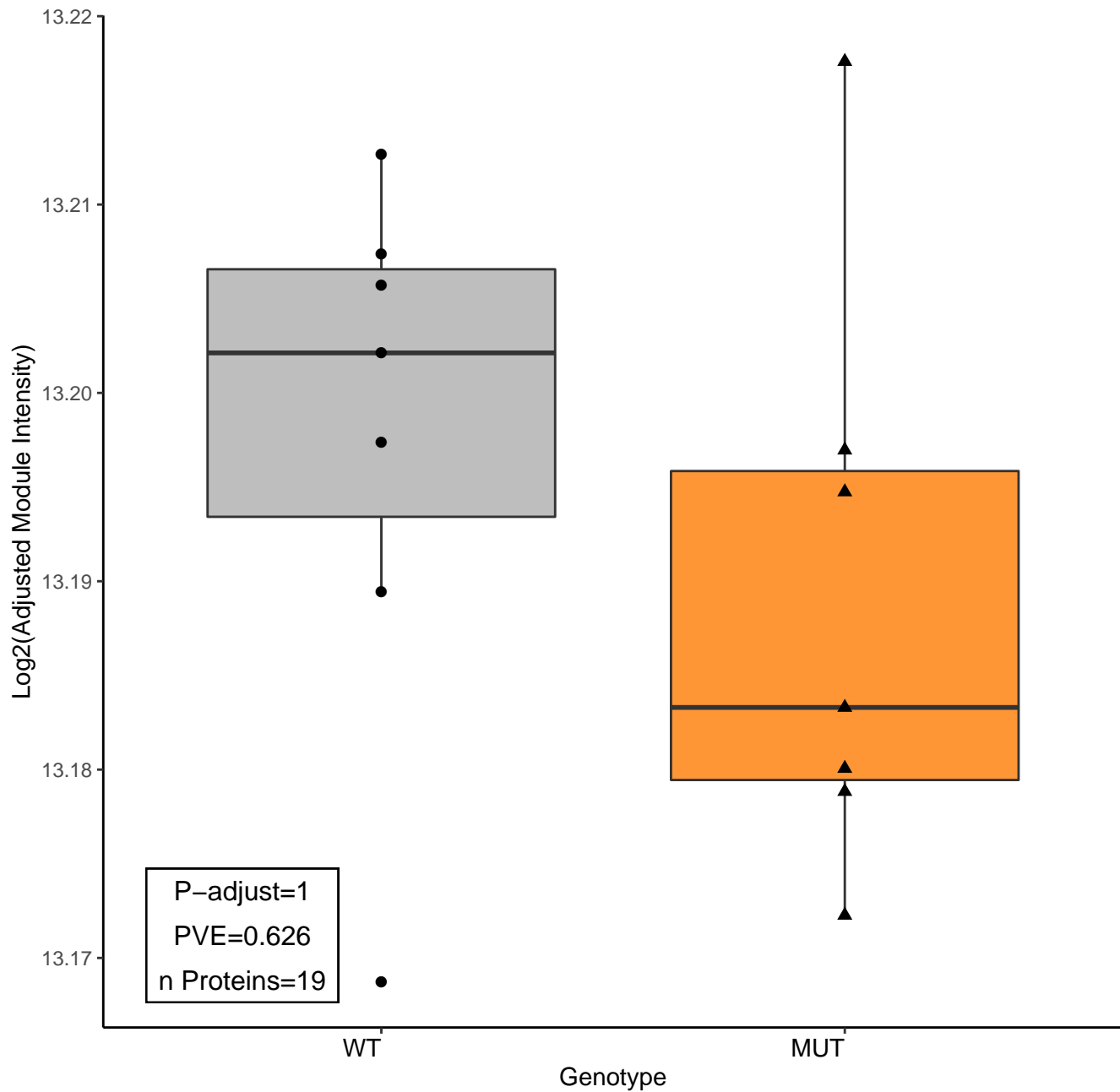
WT

Genotype

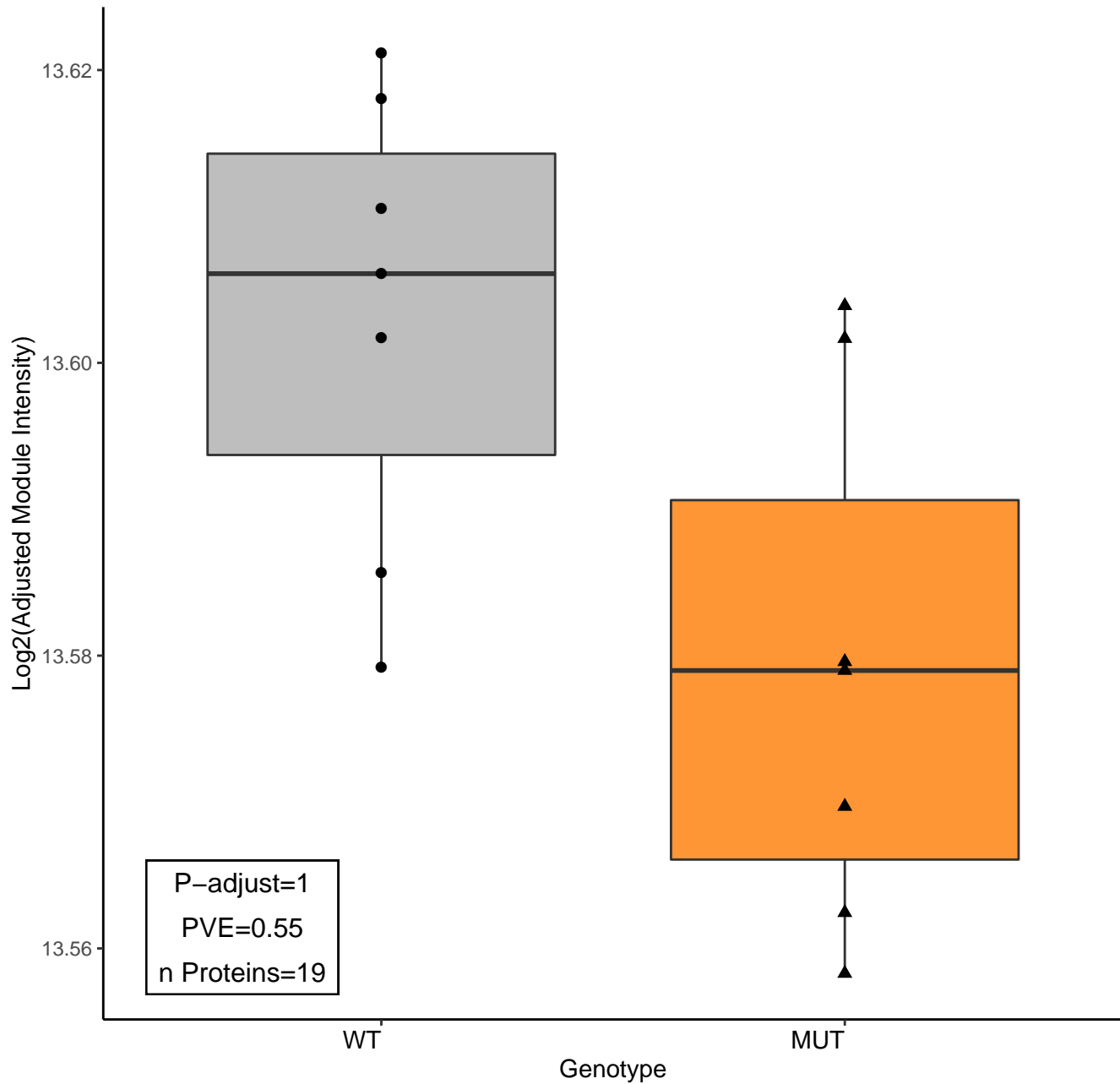
MUT

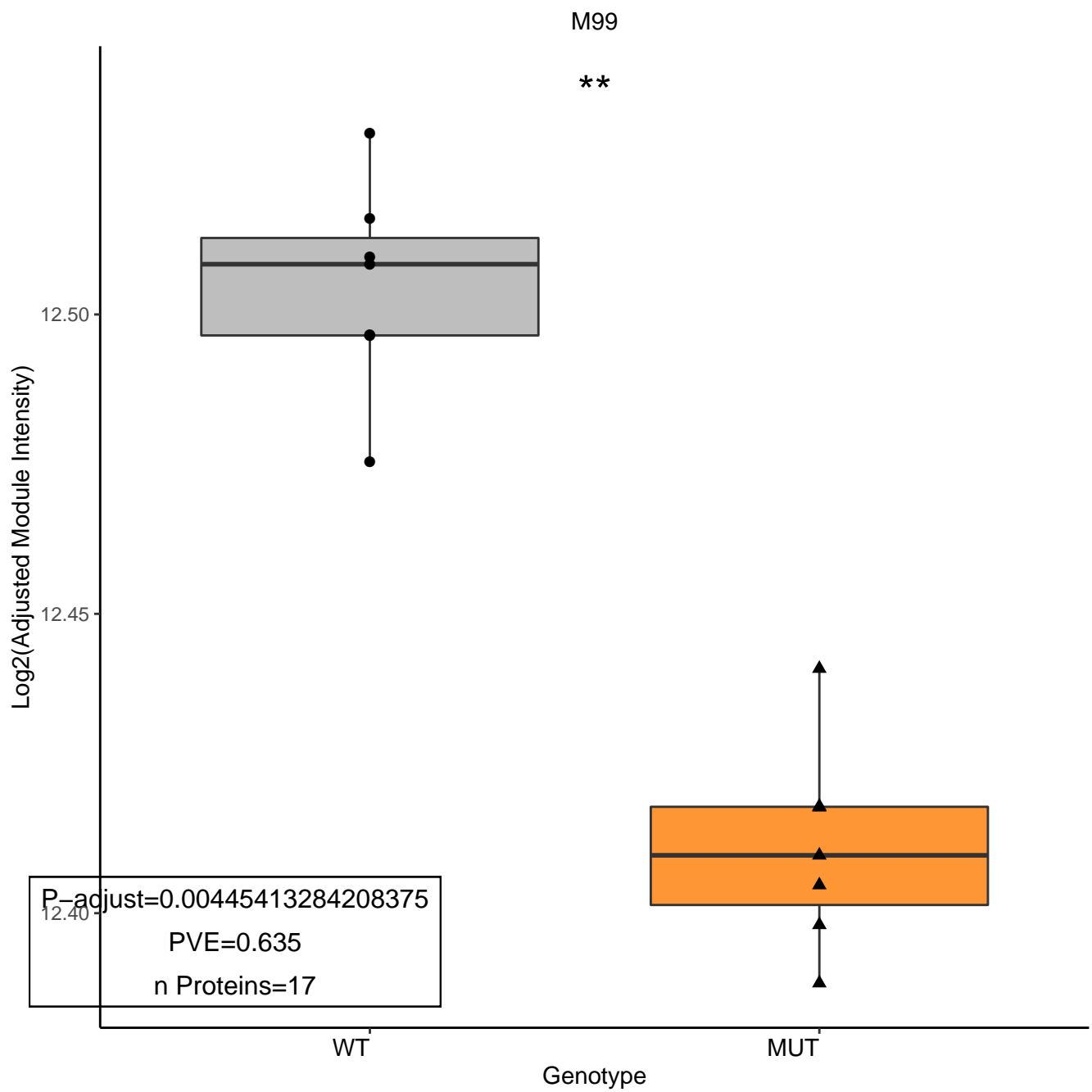


M97



M98





M100

Log2(Adjusted Module Intensity)

13.42

13.43

13.44

13.45

13.46

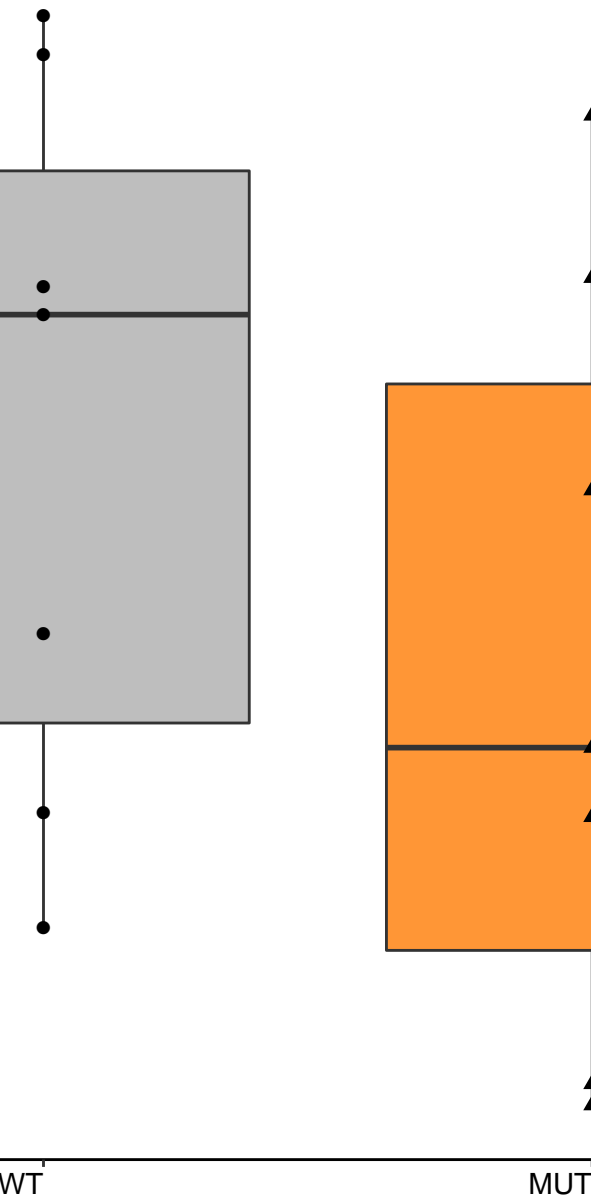
13.47

WT

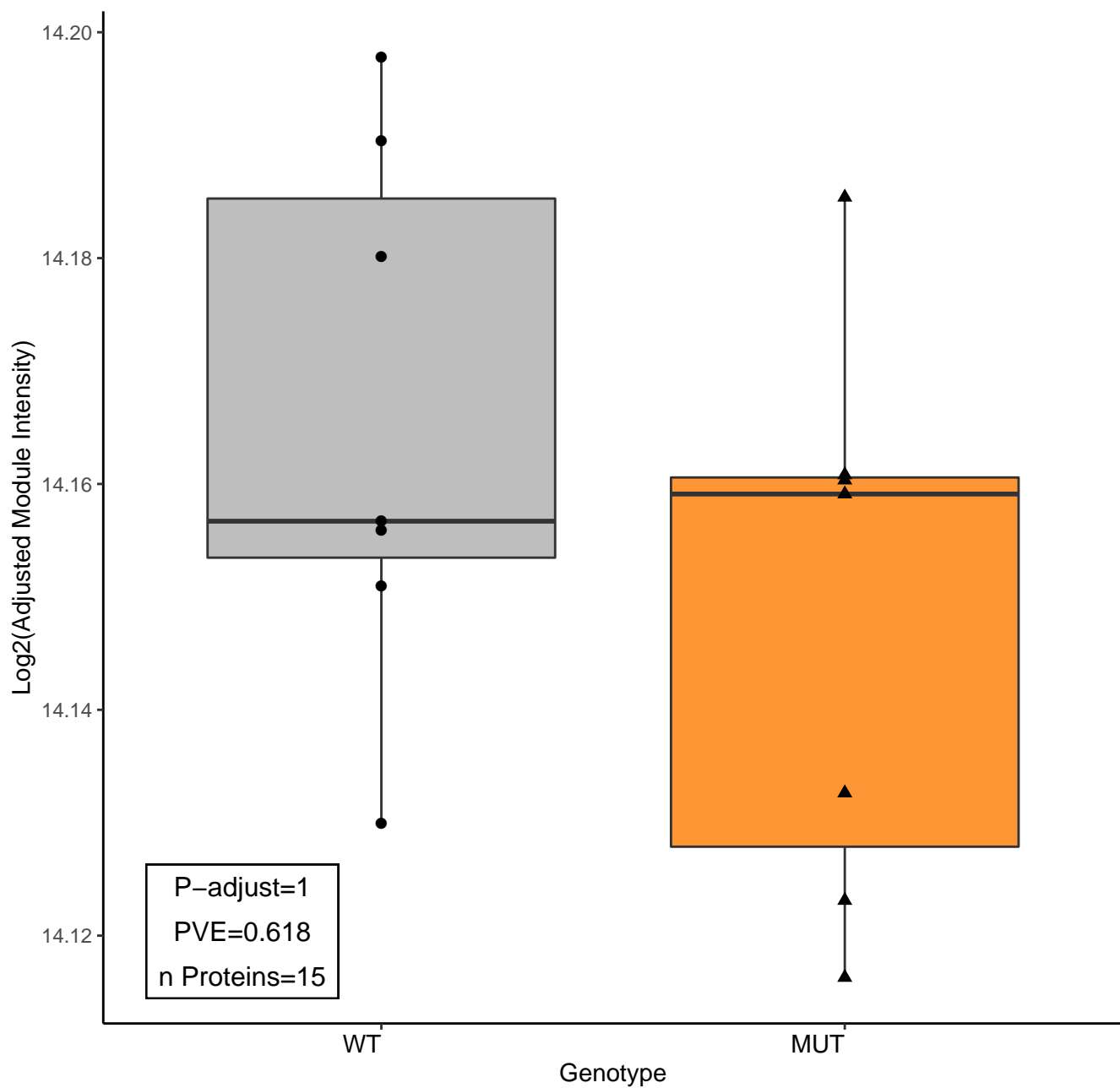
MUT

Genotype

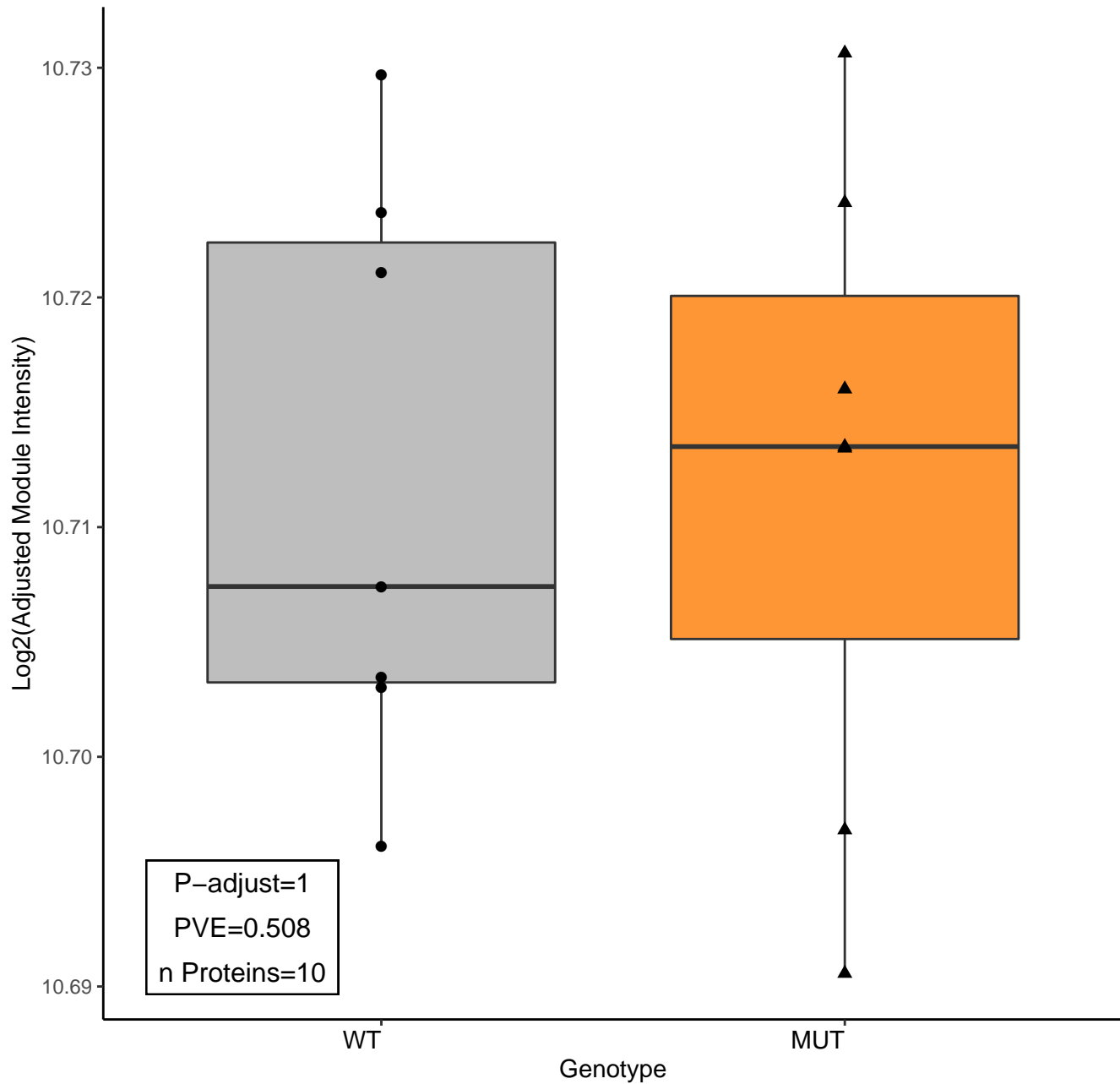
P-adjust=1
PVE=0.508
n Proteins=17



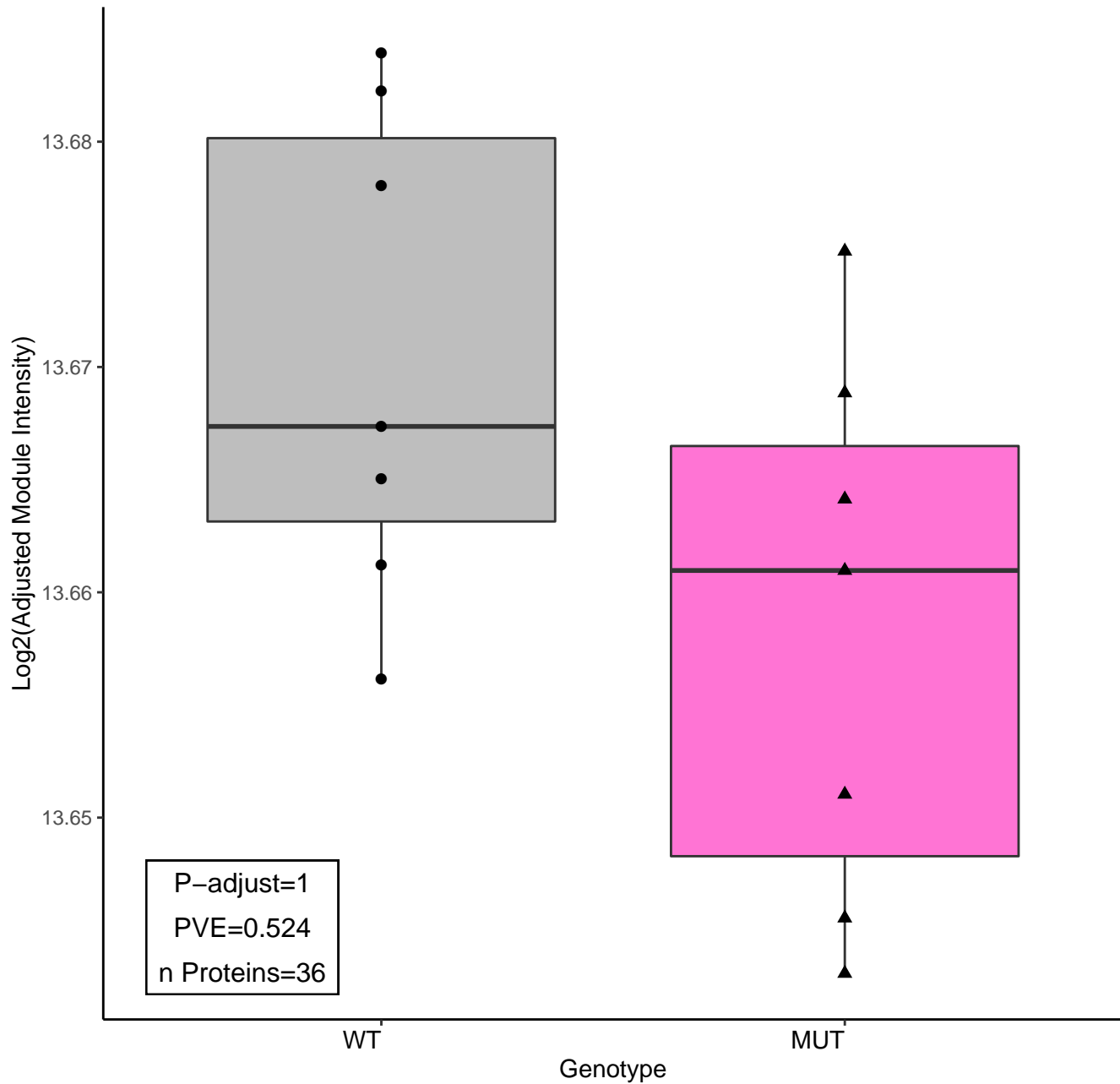
M101



M102

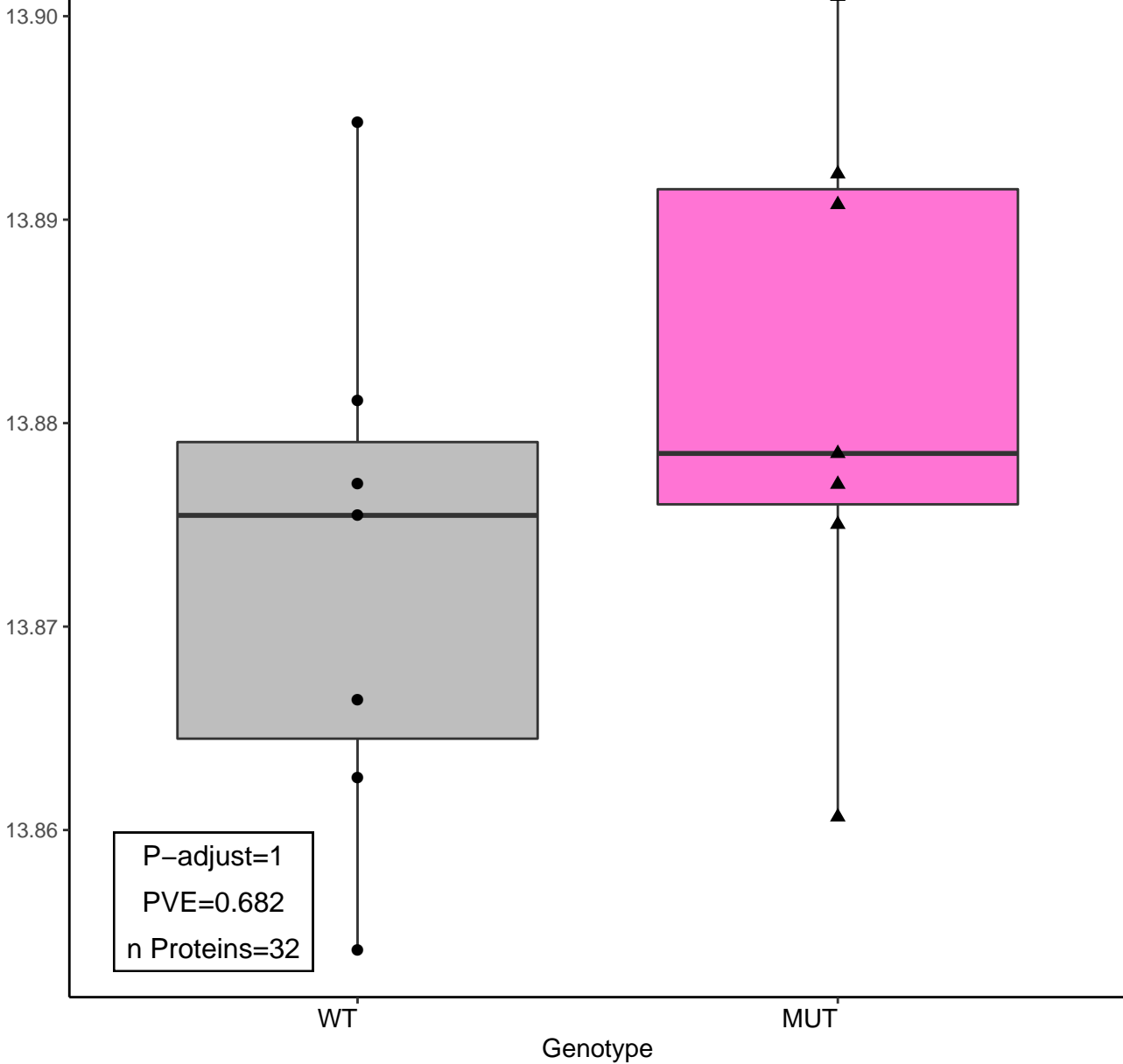


M103



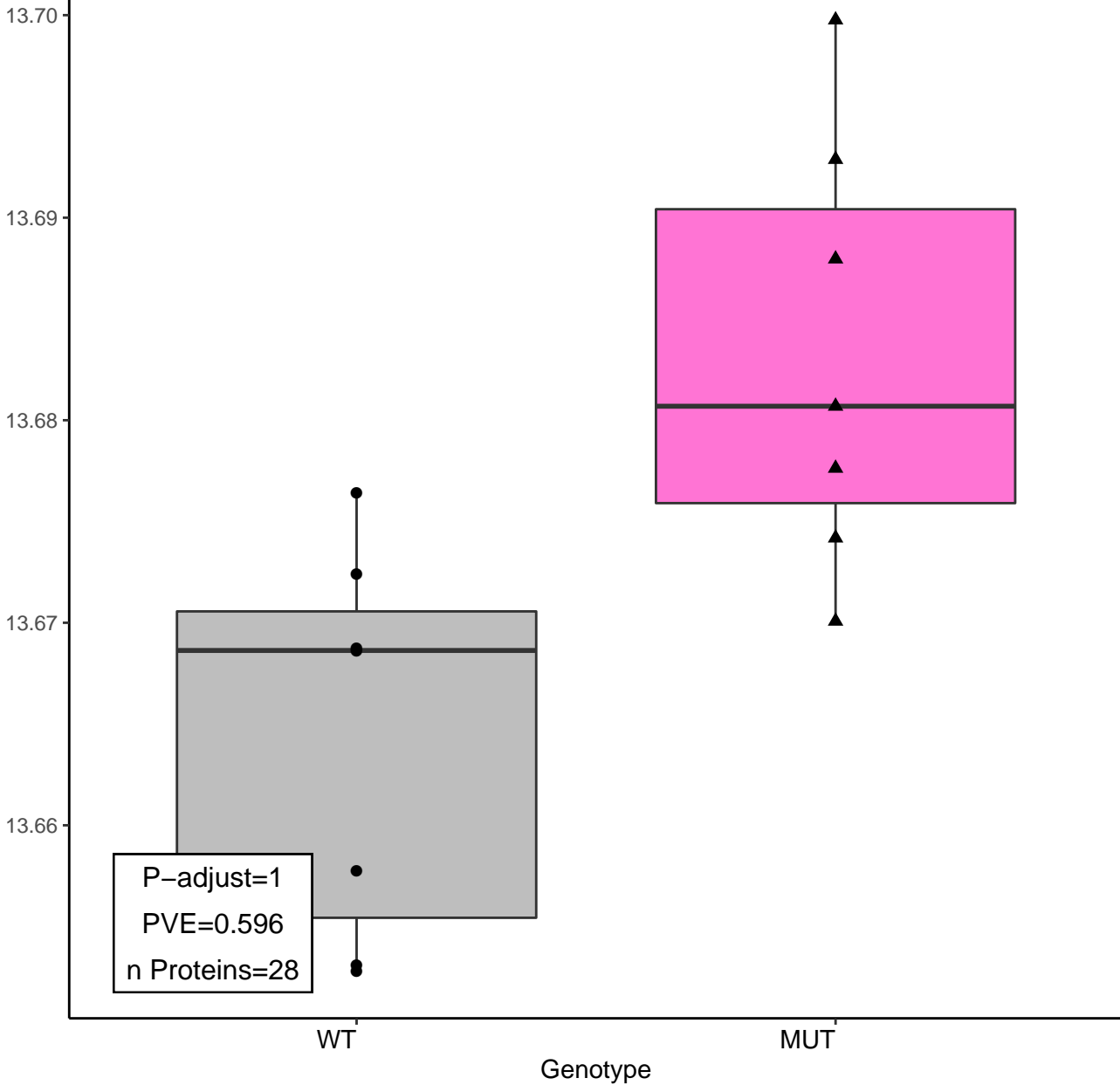
M104

Log2(Adjusted Module Intensity)



M105

Log2(Adjusted Module Intensity)



M106

Log2(Adjusted Module Intensity)

13.06

13.04

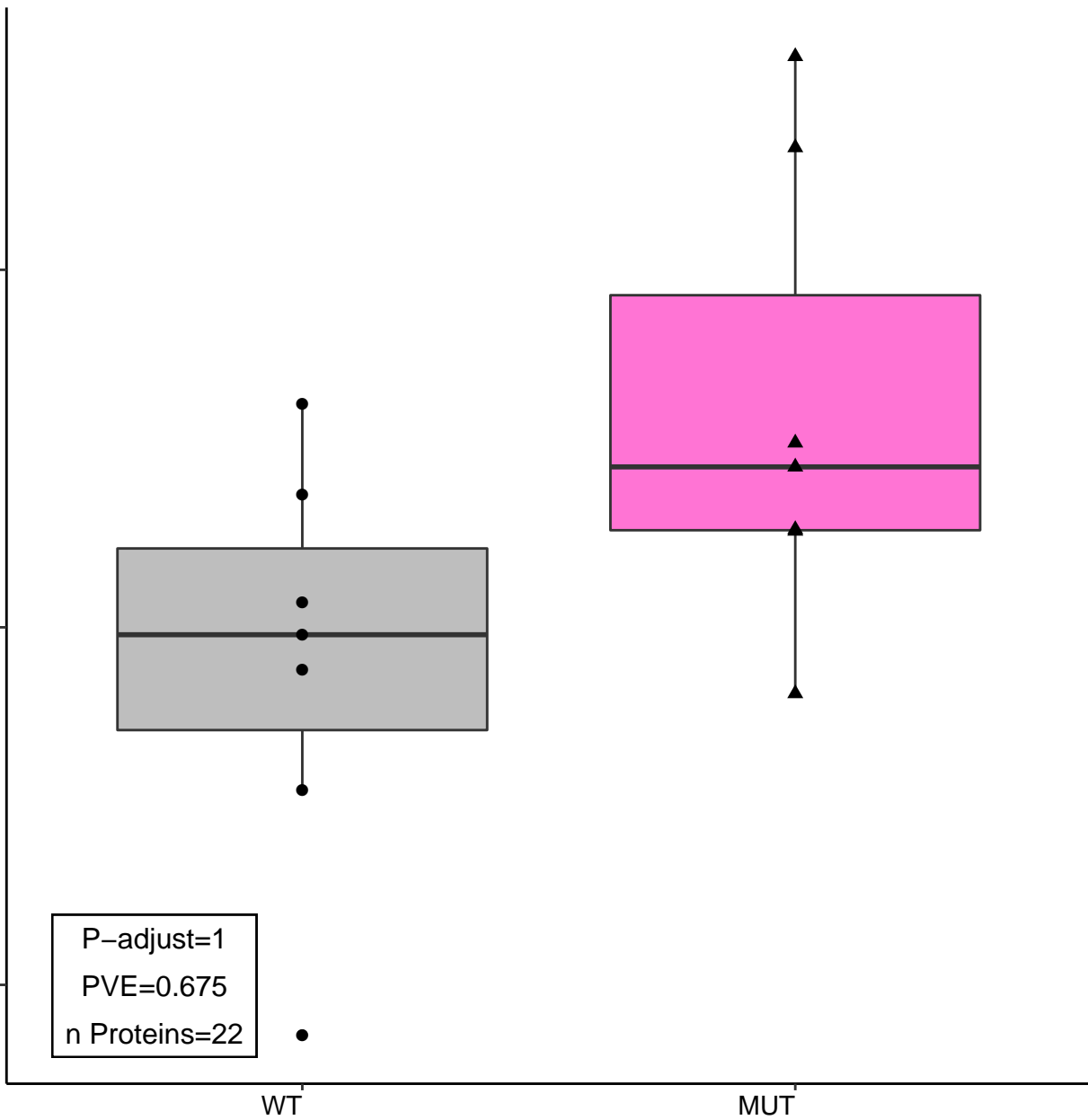
13.02

P-adjust=1
PVE=0.675
n Proteins=22

WT

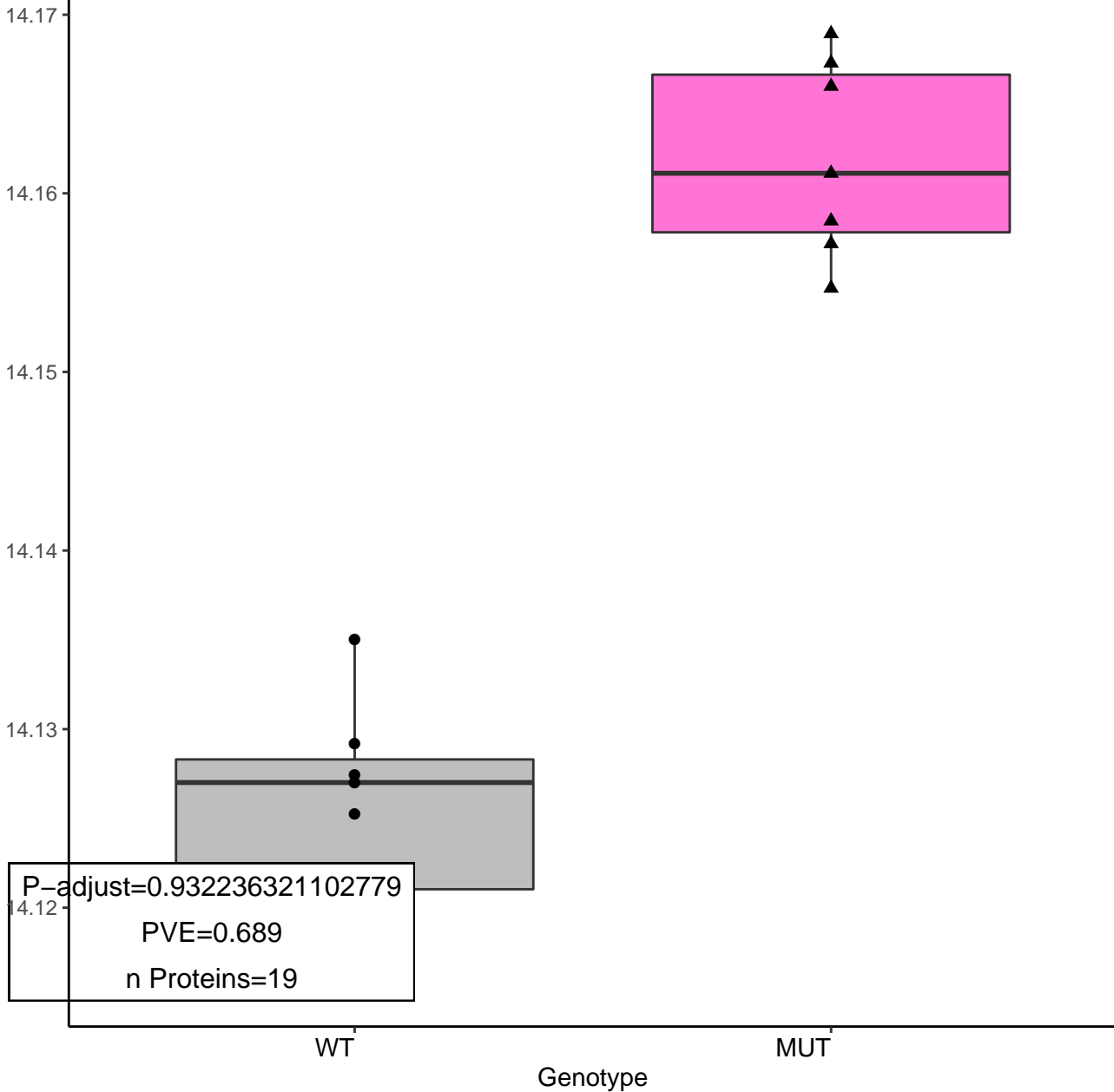
Genotype

MUT

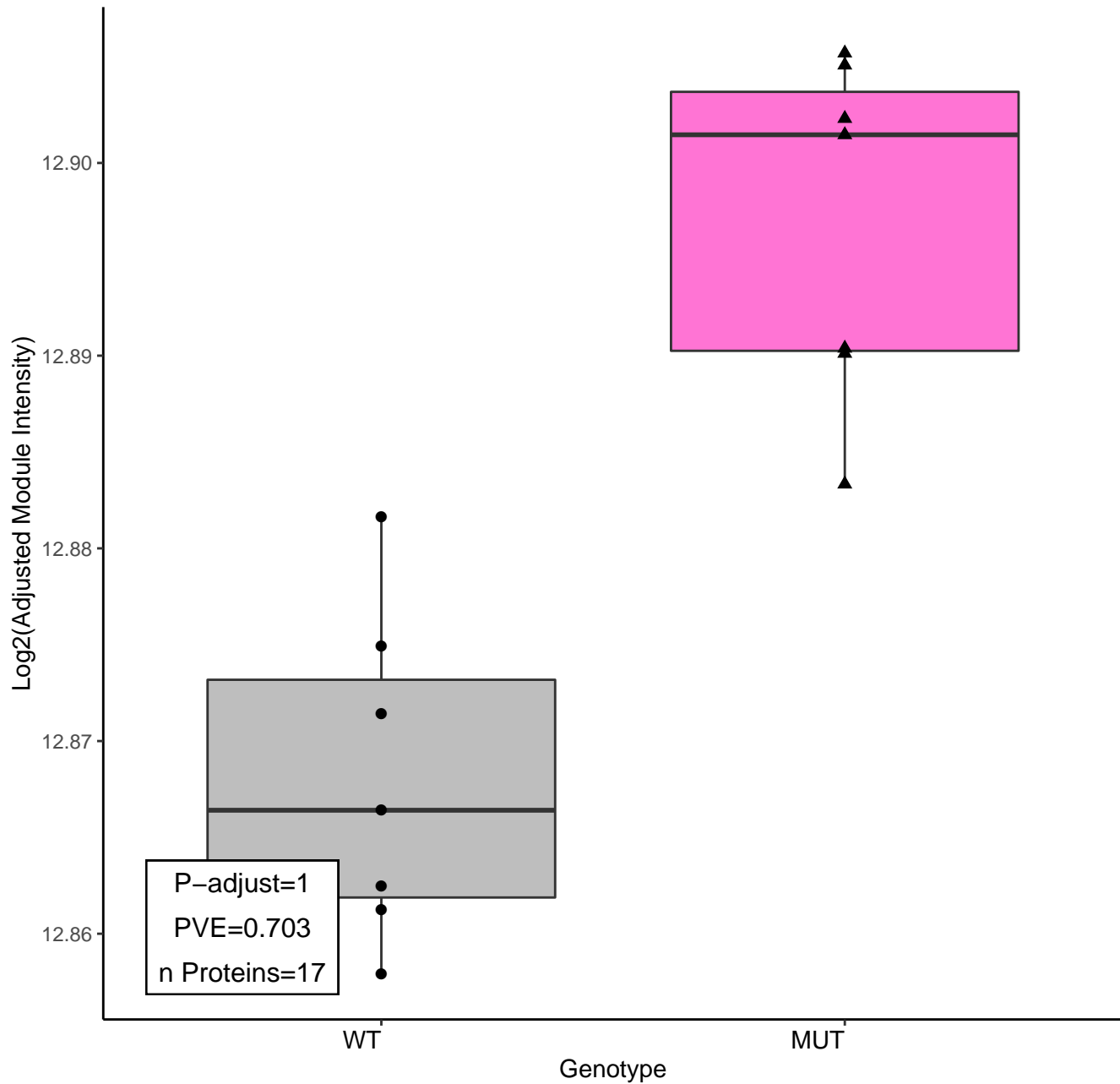


M107

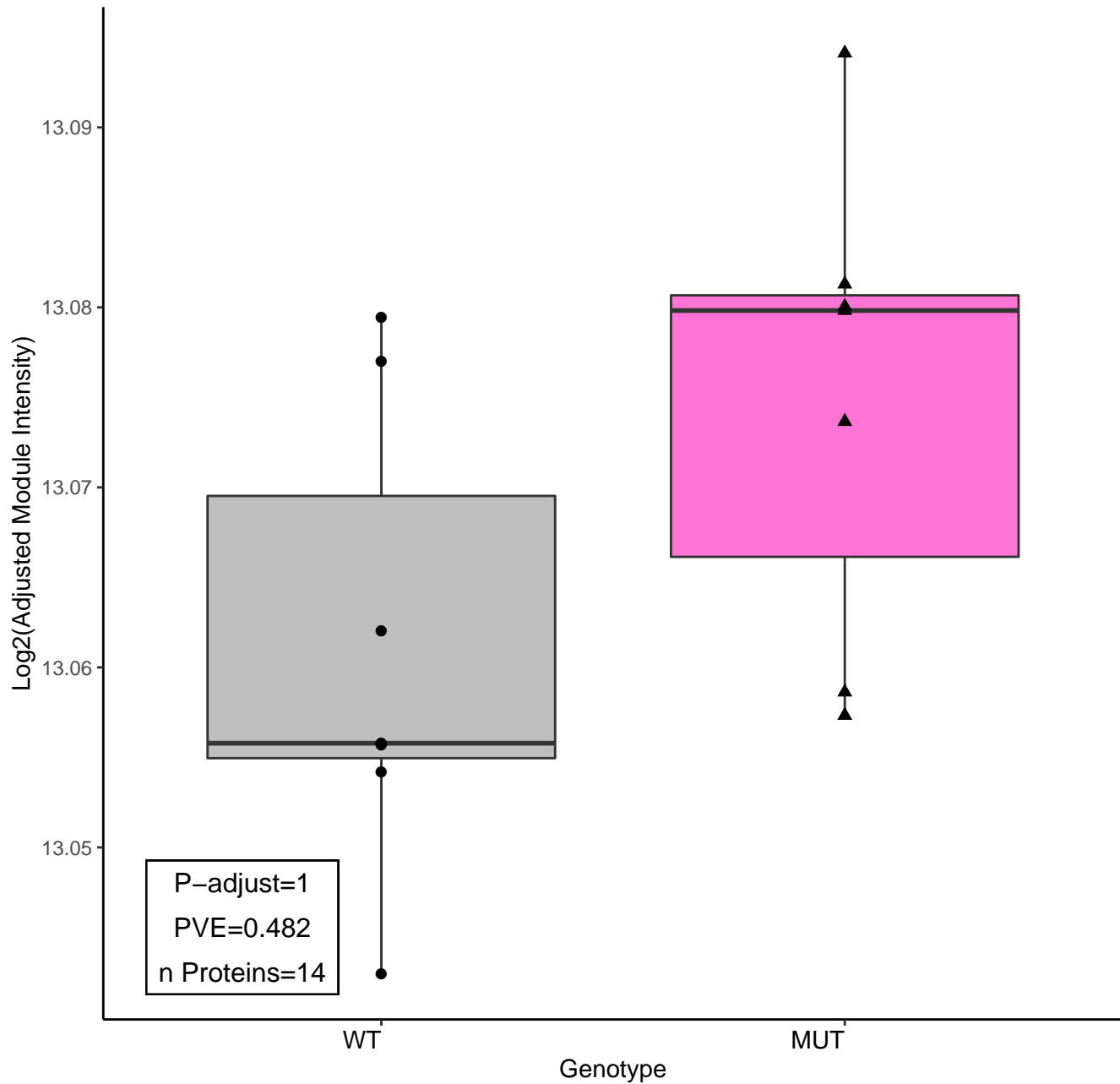
Log2(Adjusted Module Intensity)



M108



M109



M110

Log2(Adjusted Module Intensity)

10.20

10.18

10.16

10.14

WT

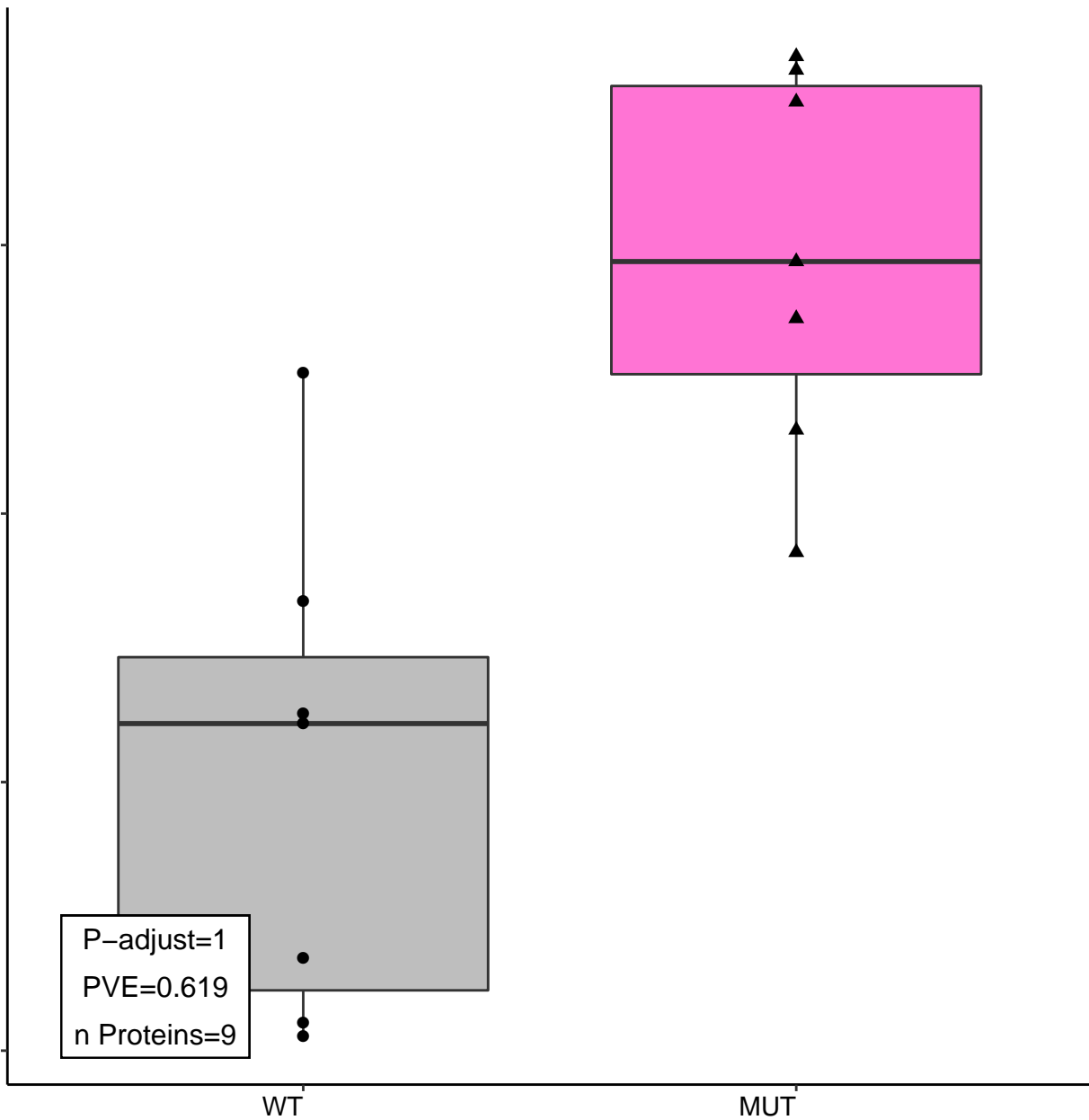
MUT

Genotype

P-adjust=1

PVE=0.619

n Proteins=9



M111

Log2(Adjusted Module Intensity)

8.50

8.48

8.46

8.44

P-adjust=1

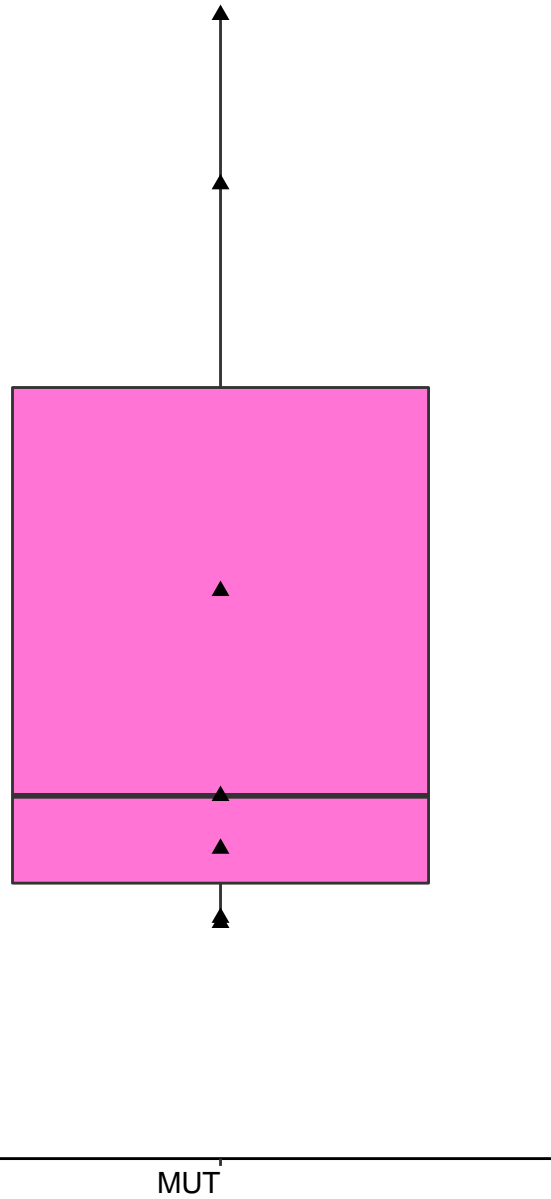
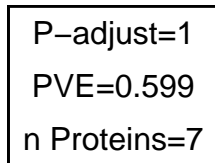
PVE=0.599

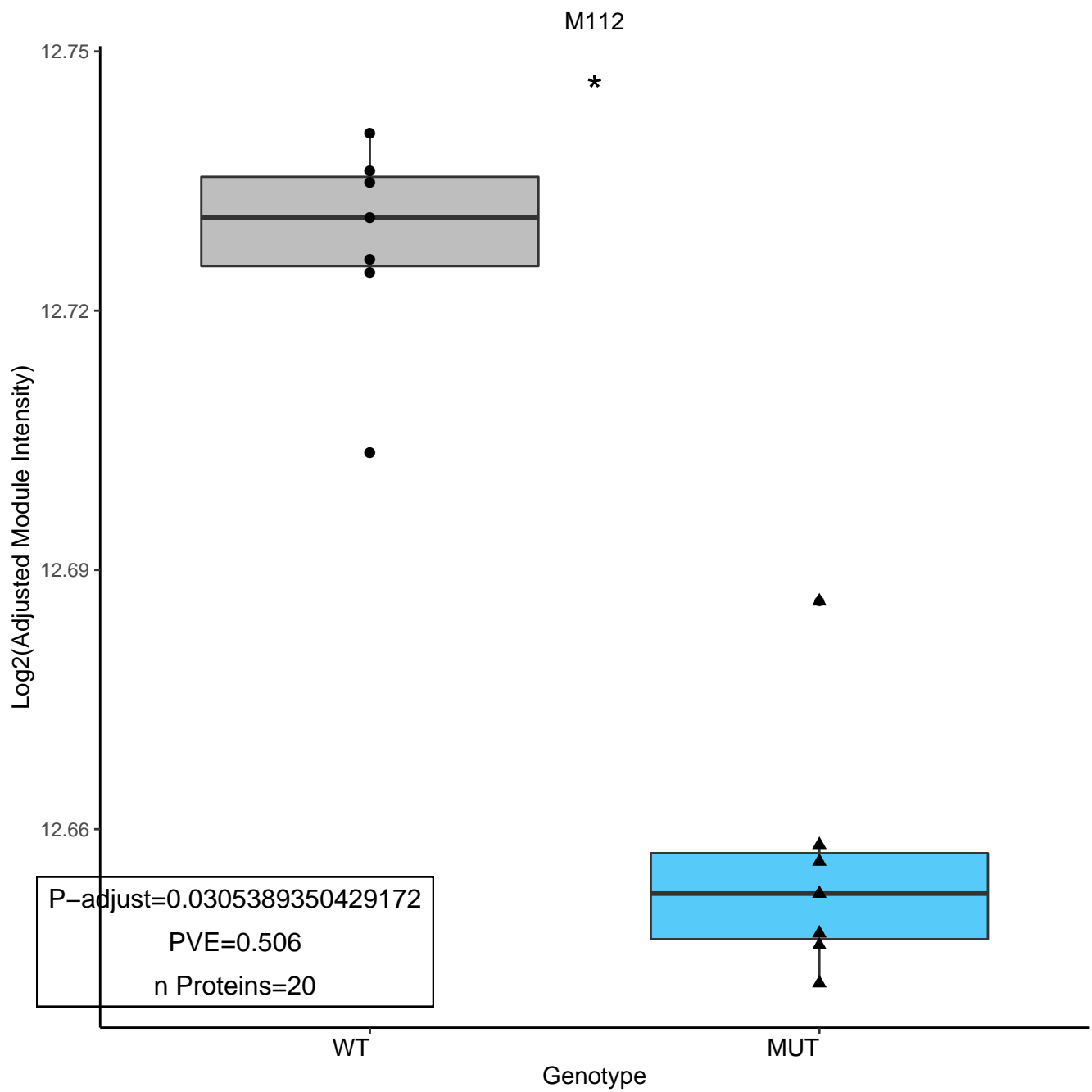
n Proteins=7

WT

Genotype

MUT





M113

**

Log2(Adjusted Module Intensity)

12.80

12.76

12.72

P-adjust=0.0035877971856895

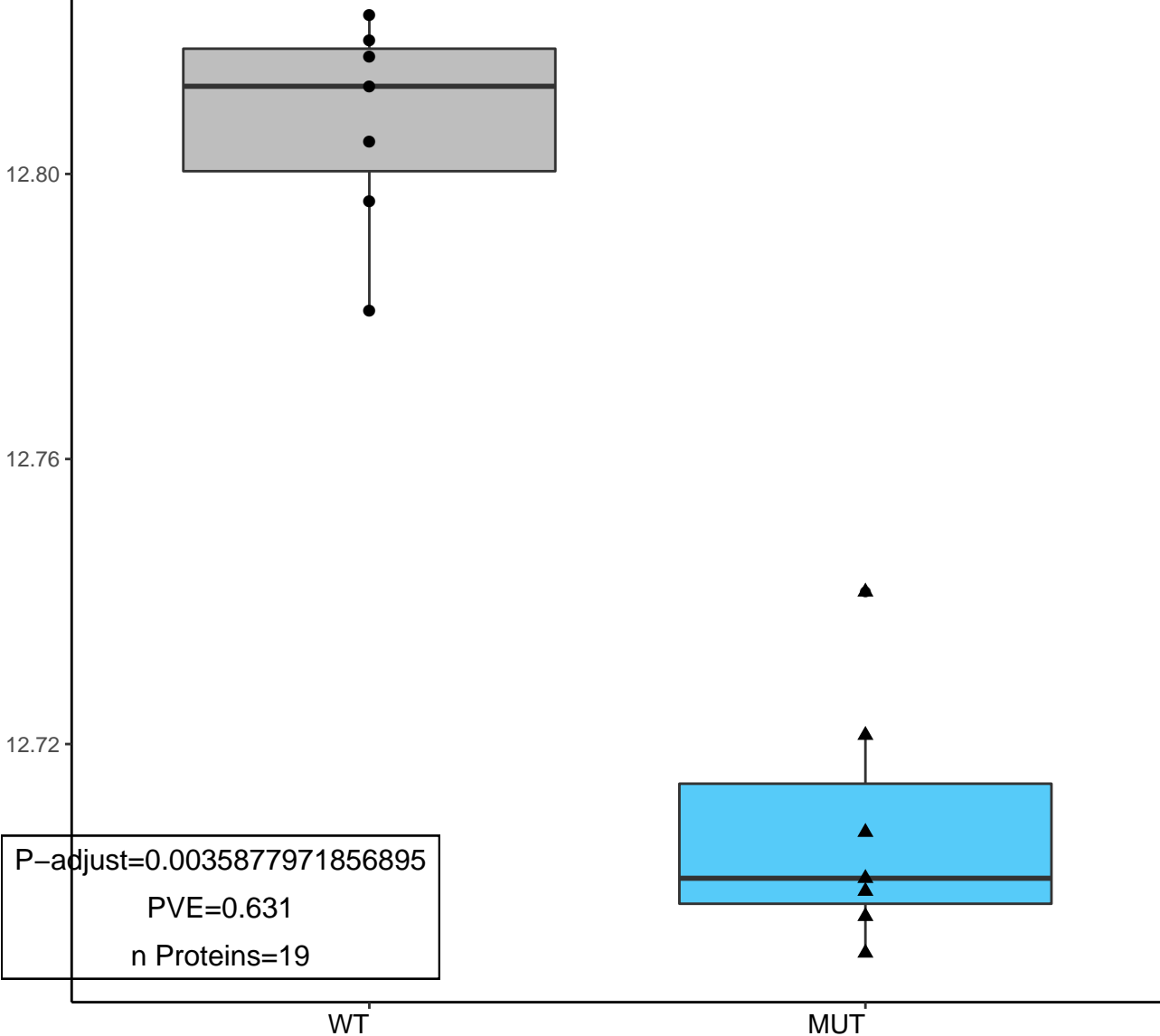
PVE=0.631

n Proteins=19

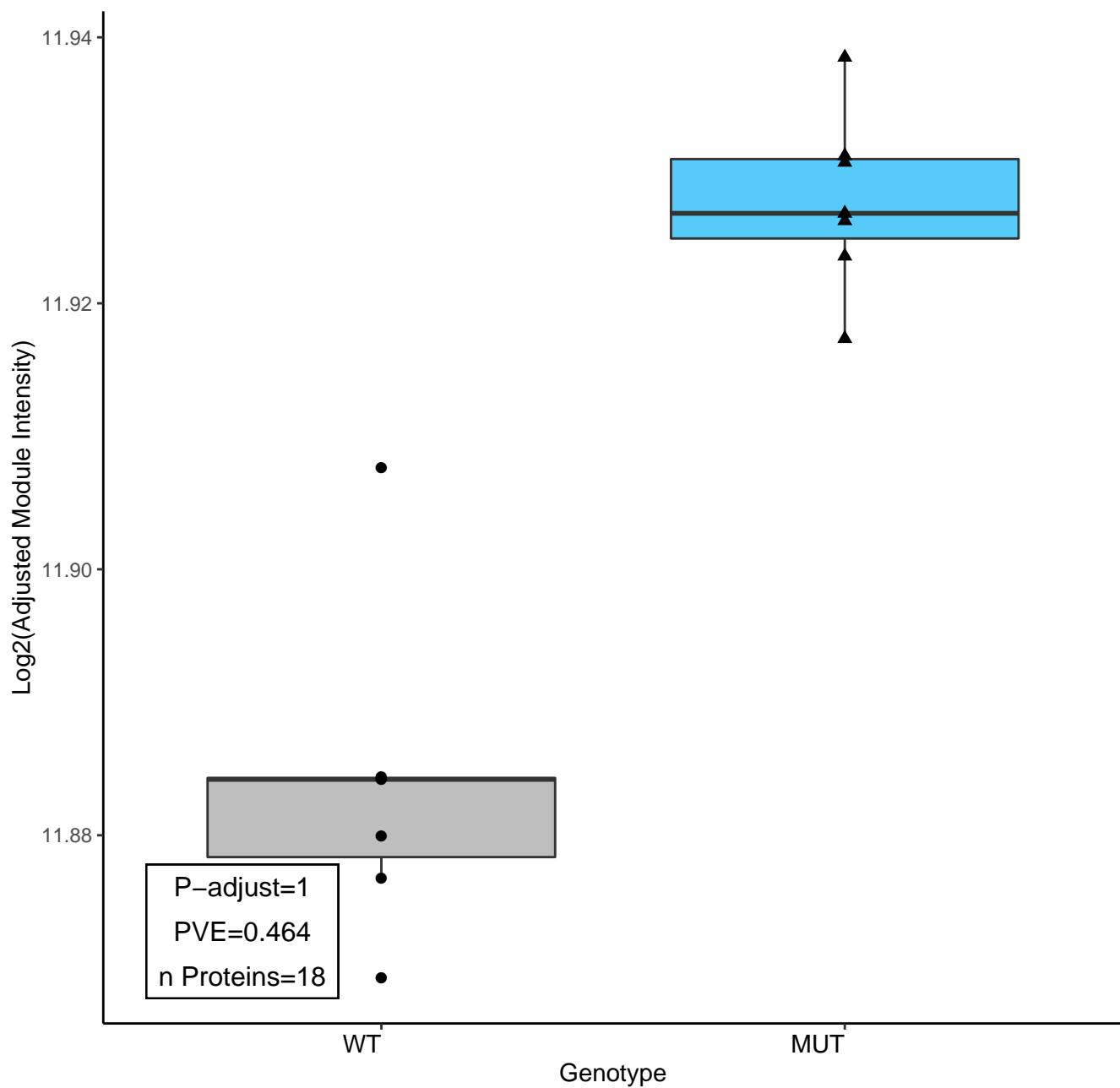
WT

Genotype

MUT



M114



M115

Log2(Adjusted Module Intensity)

13.25

13.20

13.15

P-adjust=0.20844829616385

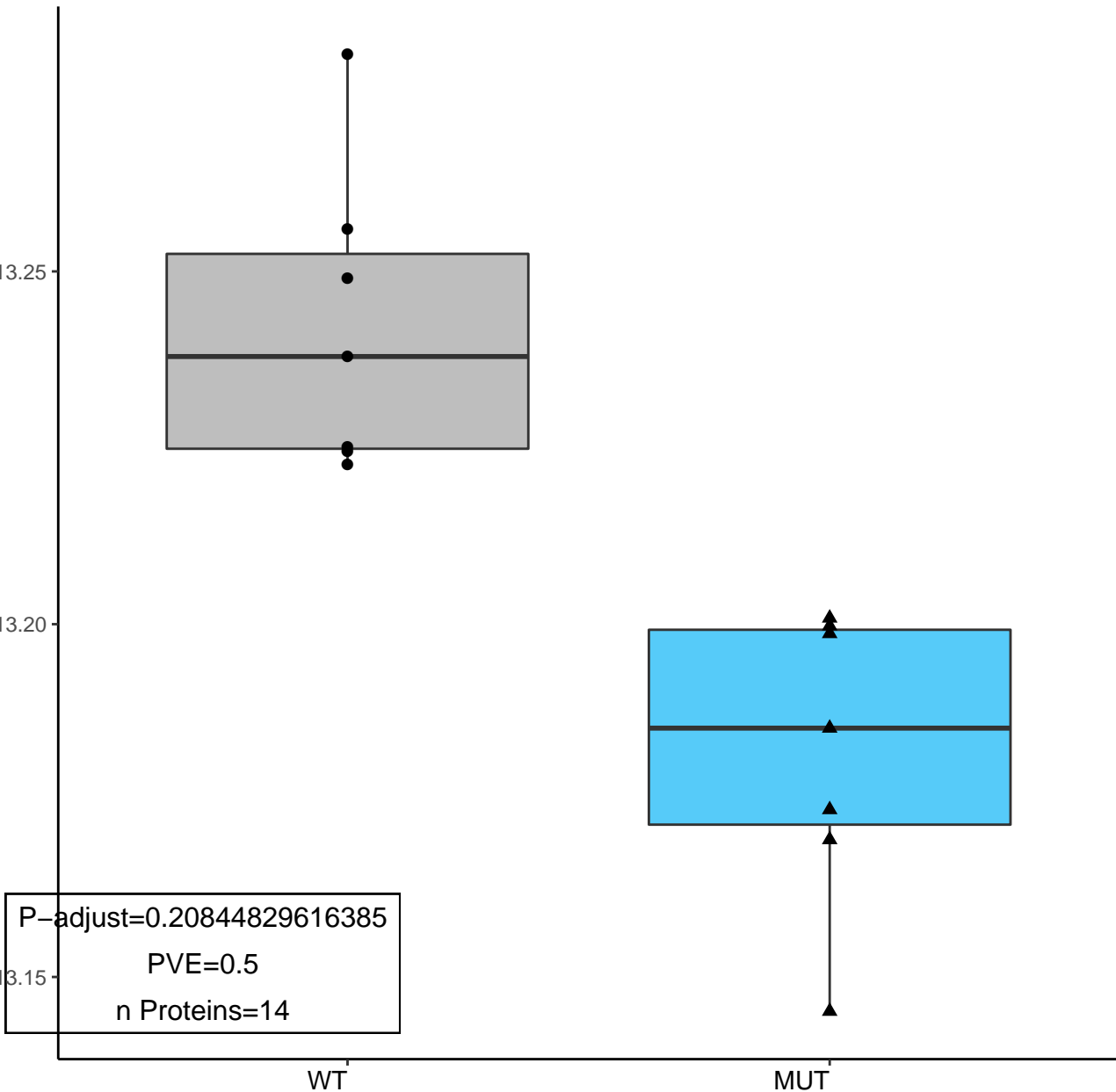
PVE=0.5

n Proteins=14

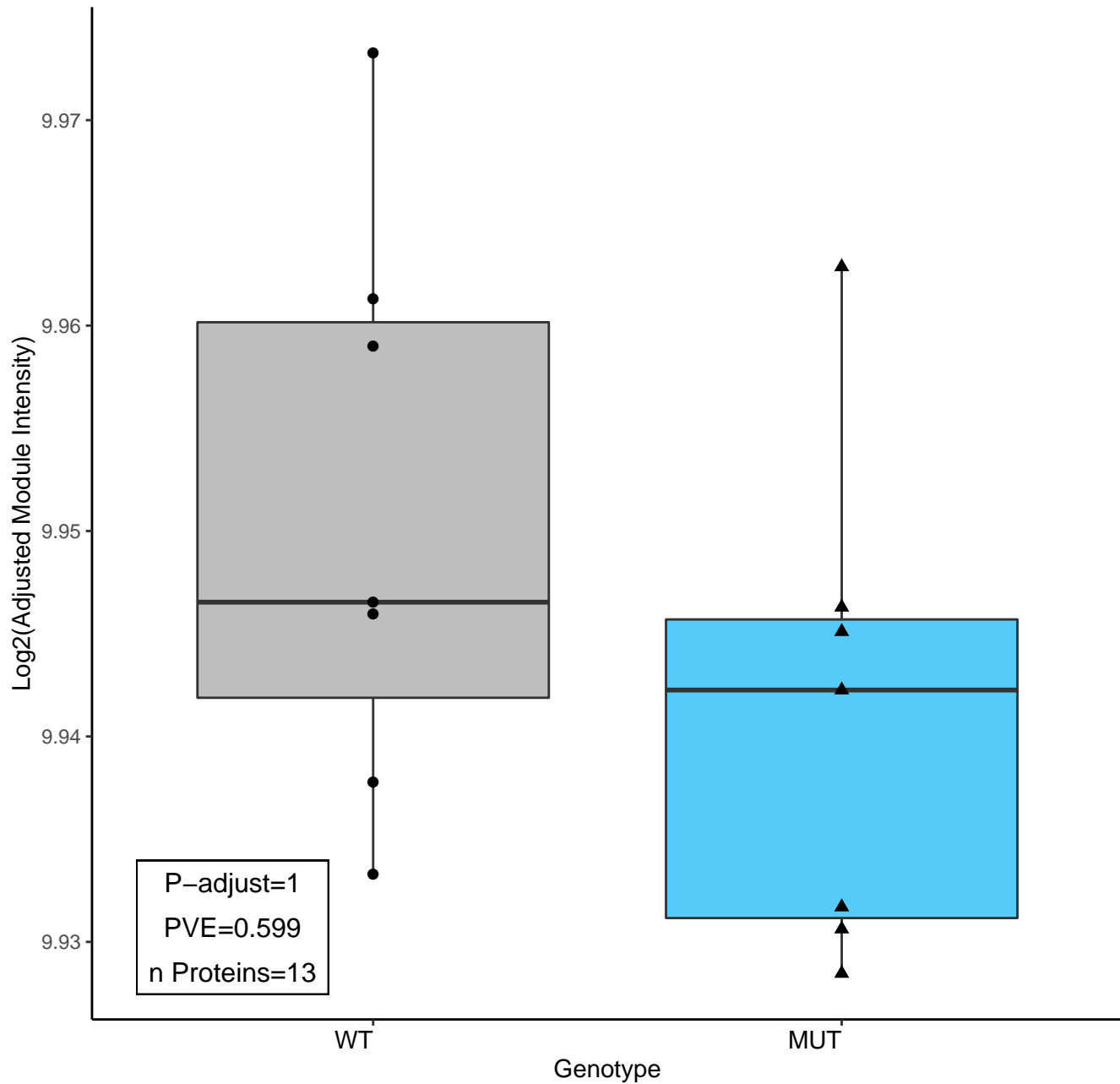
WT

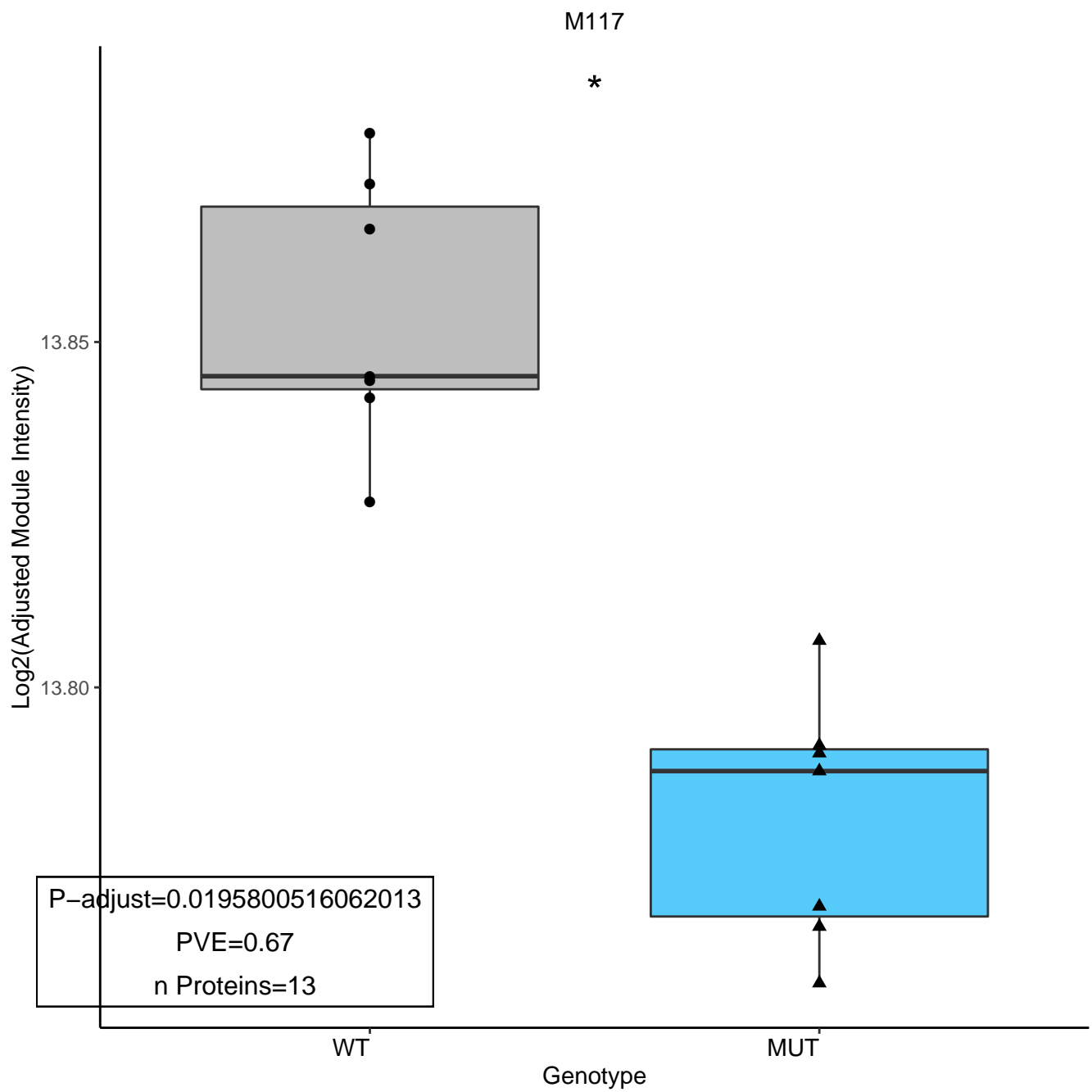
Genotype

MUT

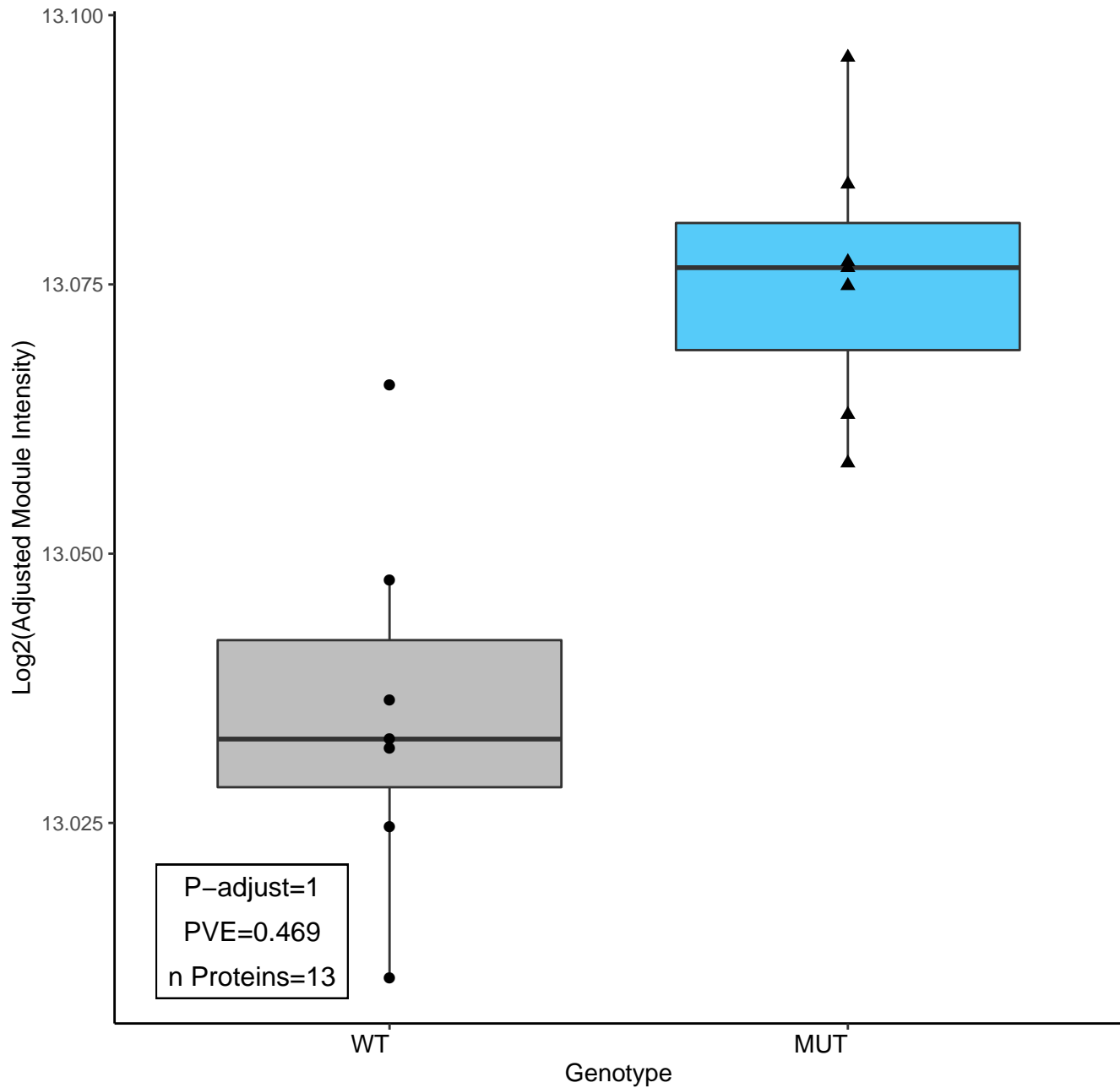


M116





M118



M119

Log2(Adjusted Module Intensity)

11.91

11.89

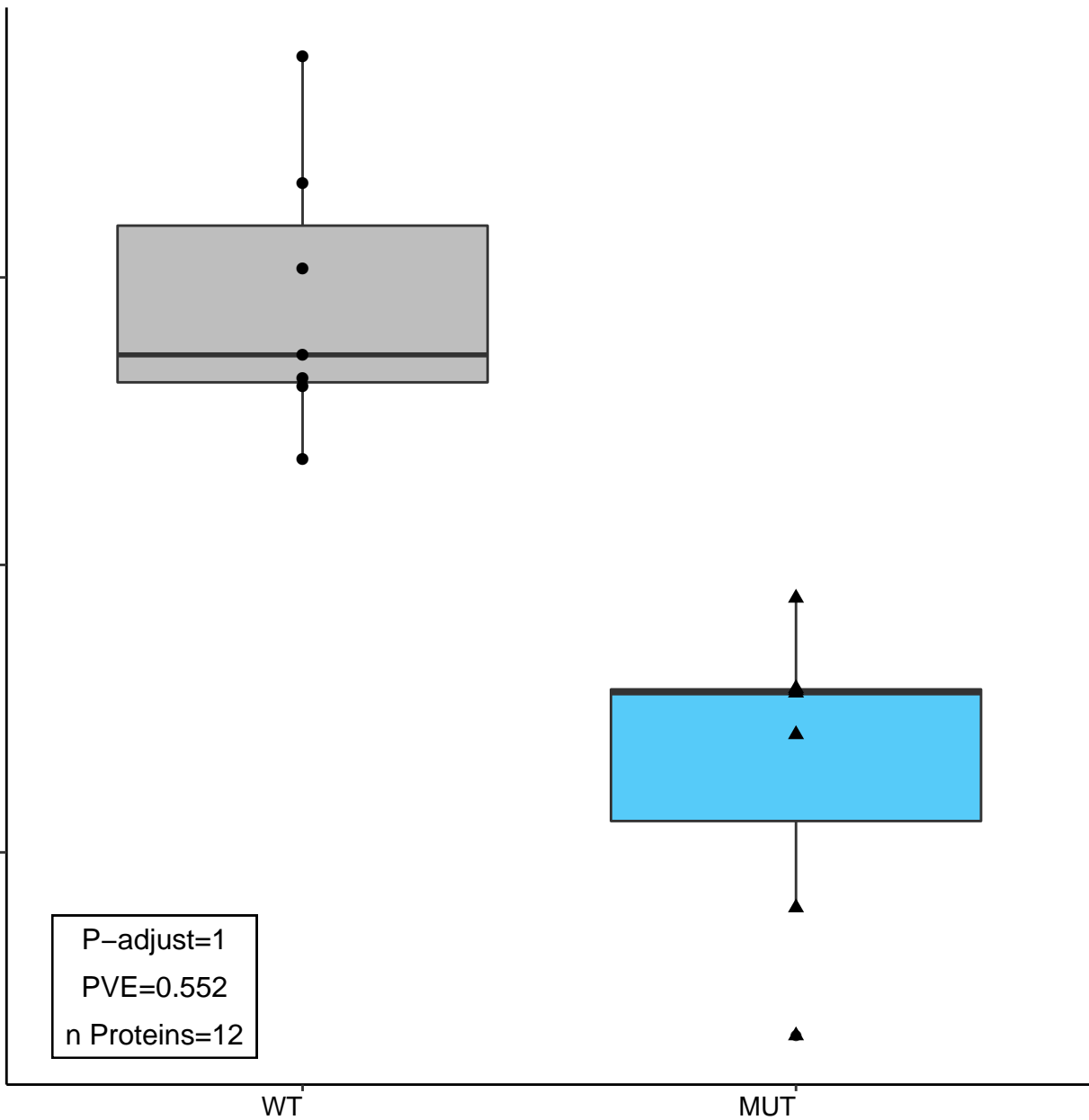
11.87

P-adjust=1
PVE=0.552
n Proteins=12

WT

Genotype

MUT



M120

Log2(Adjusted Module Intensity)

12.50

12.45

12.40

12.35

P-adjust=0.147233742986763

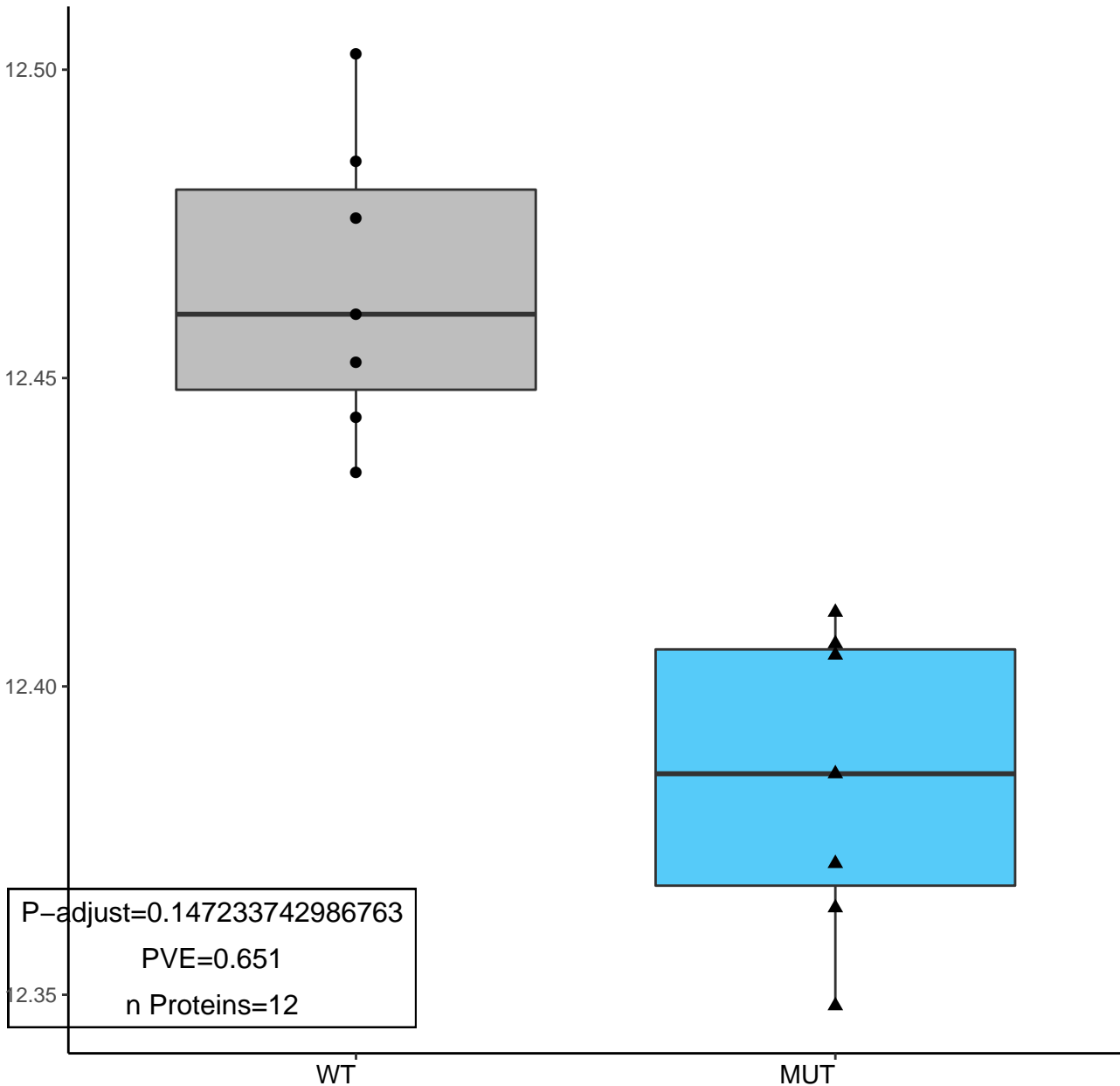
PVE=0.651

n Proteins=12

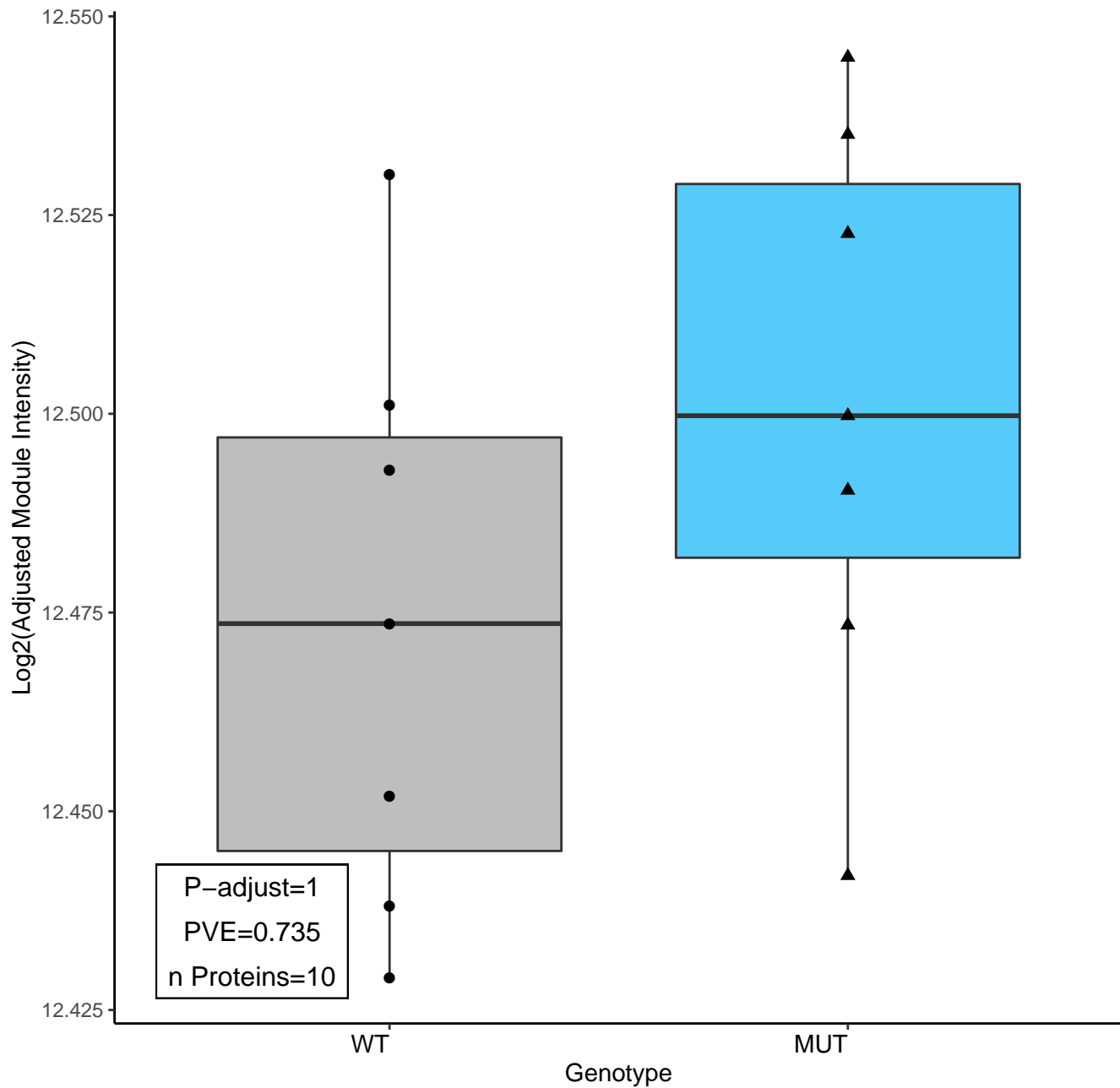
WT

Genotype

MUT



M121



M122

Log2(Adjusted Module Intensity)

11.08

11.06

11.04

P-adjust=1

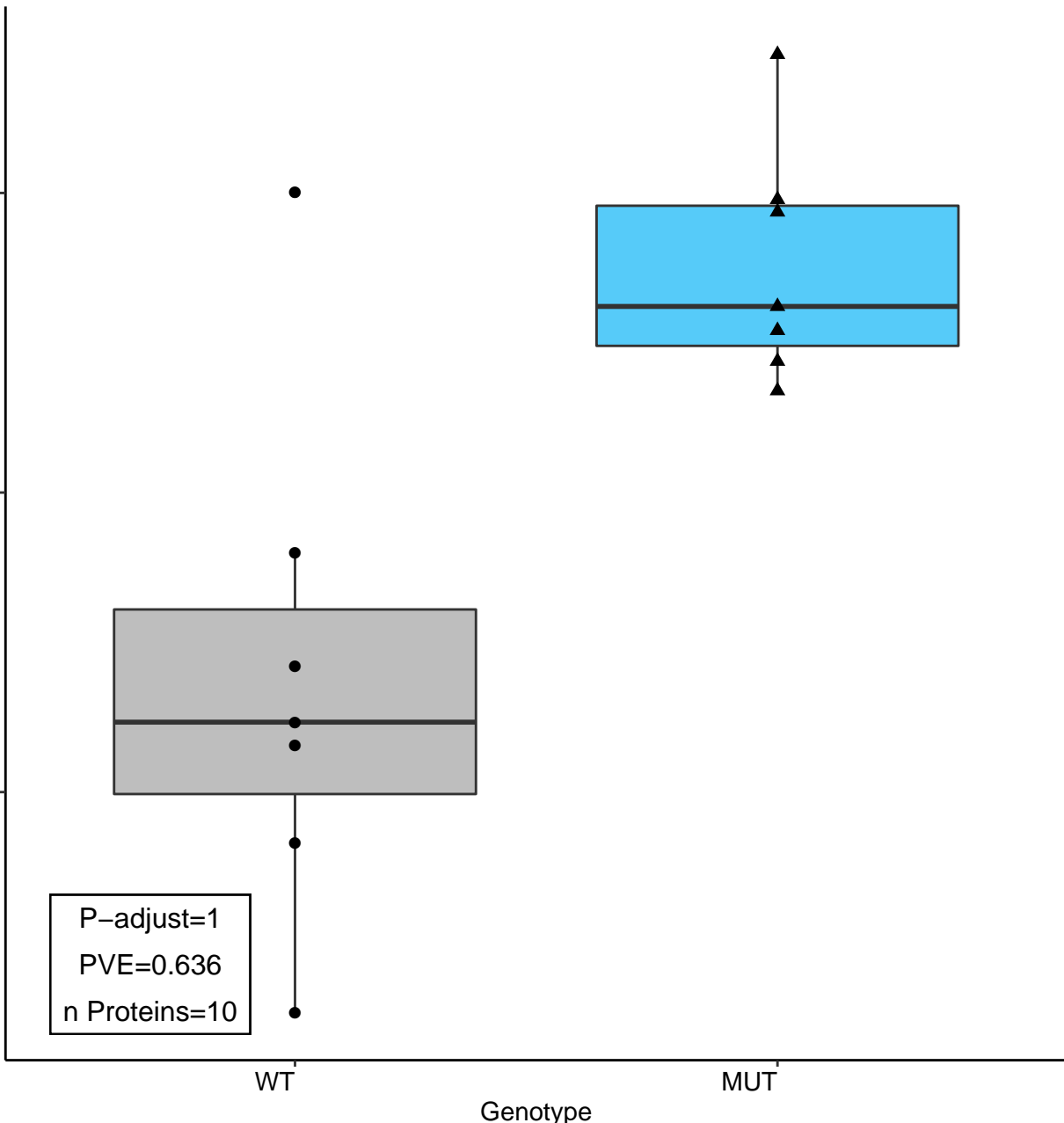
PVE=0.636

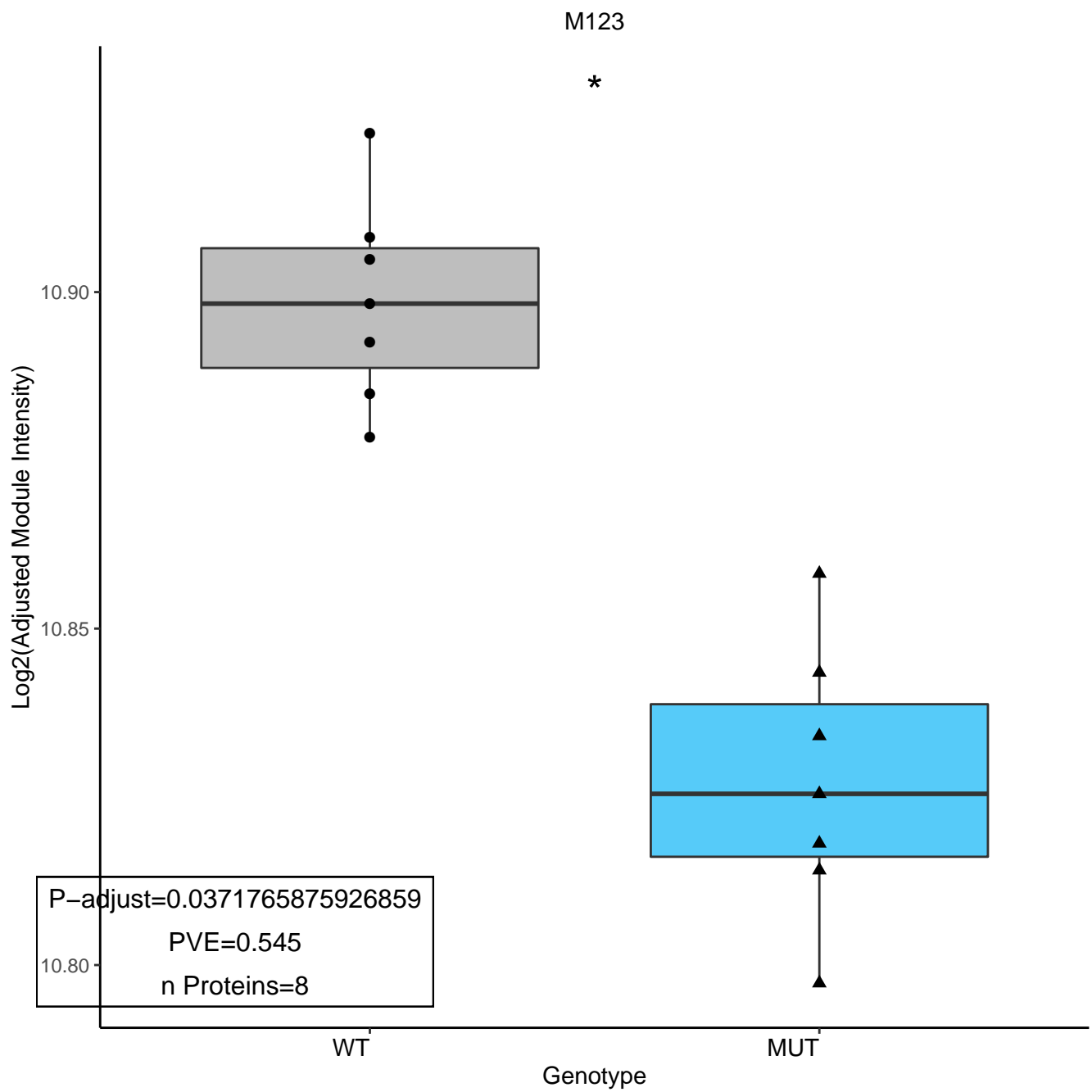
n Proteins=10

WT

Genotype

MUT





M124

Log2(Adjusted Module Intensity)

15.00

14.98

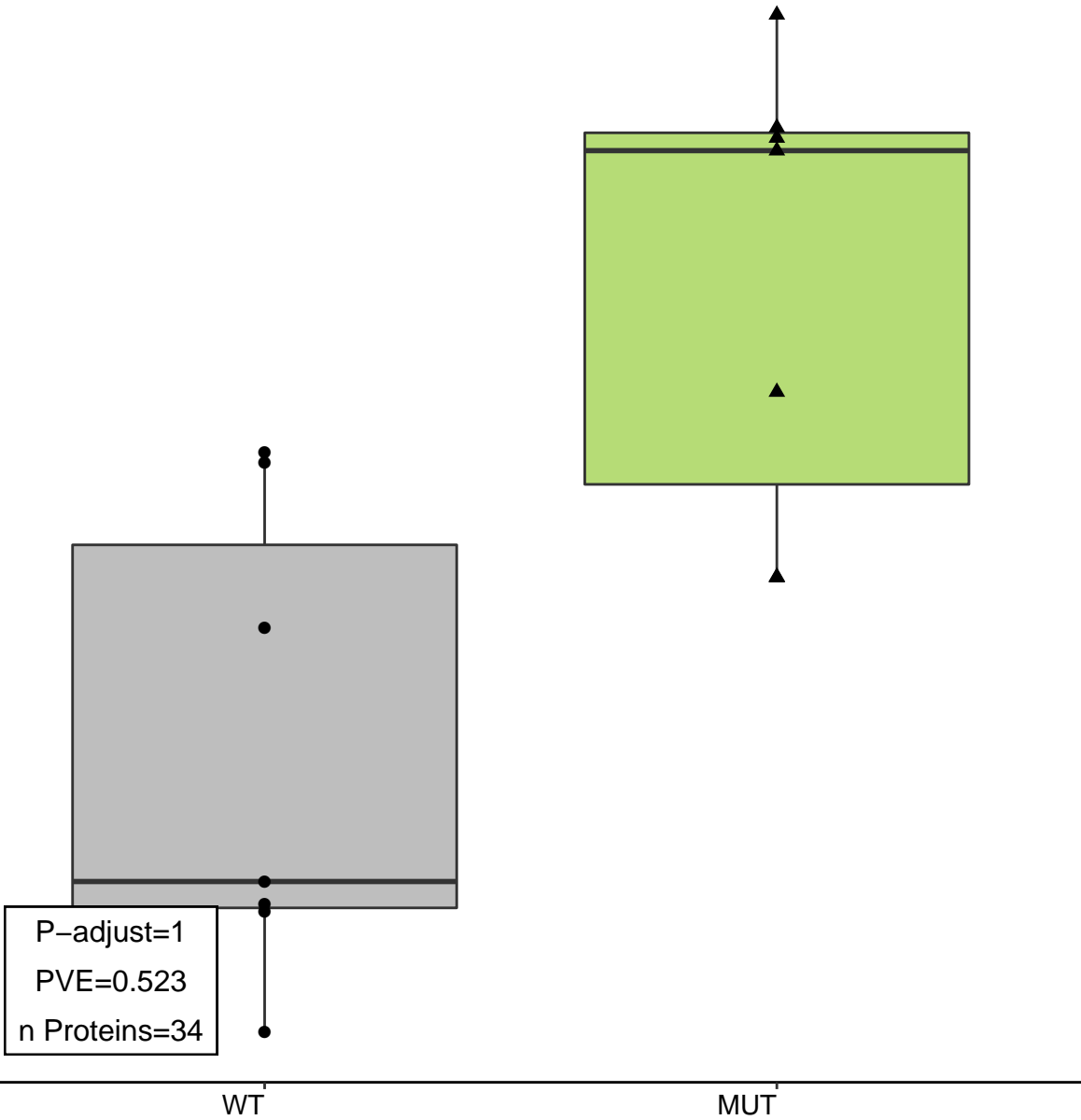
14.96

P-adjust=1
PVE=0.523
n Proteins=34

WT

Genotype

MUT



M125

Log2(Adjusted Module Intensity)

12.76

12.75

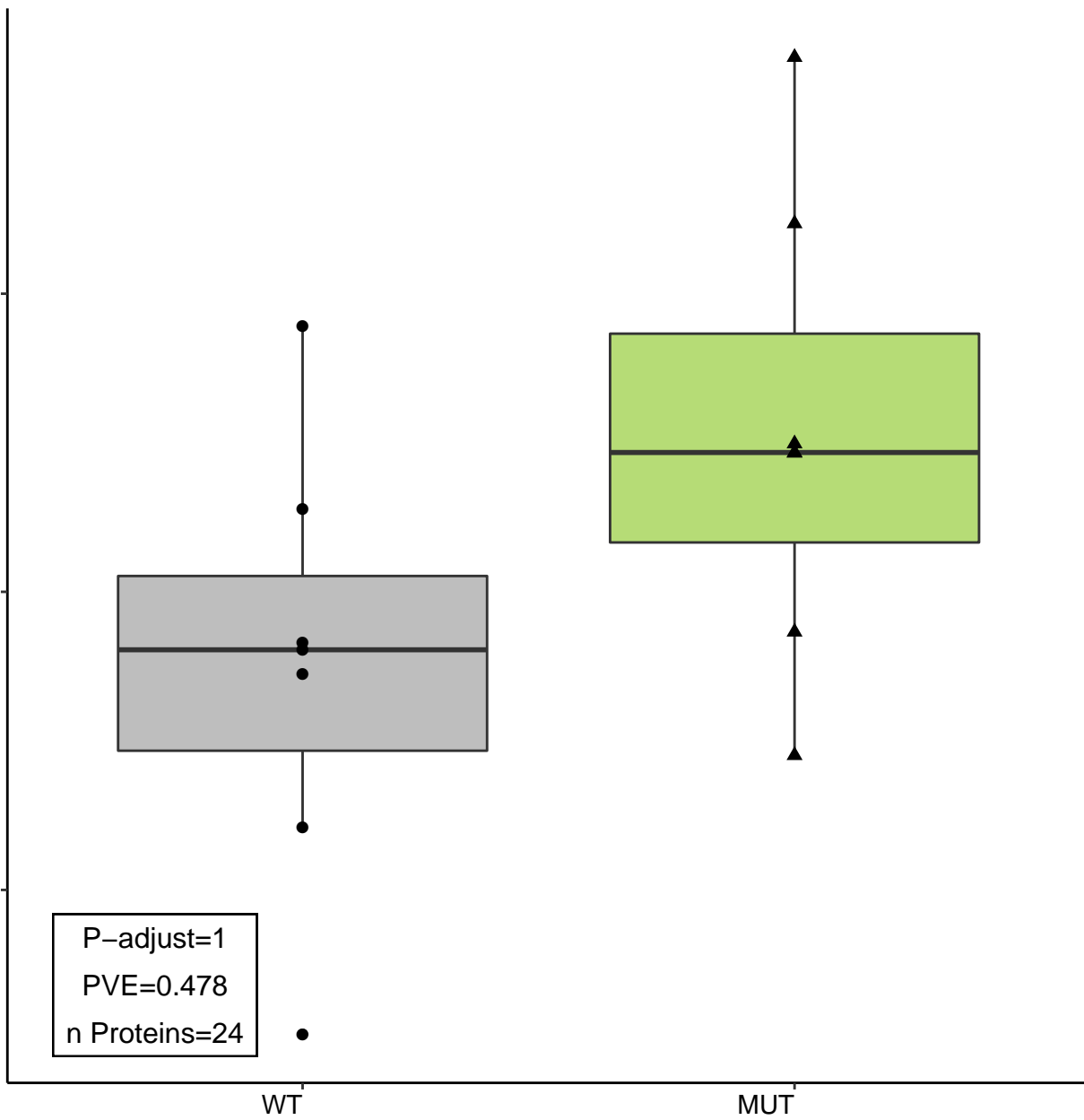
12.74

P-adjust=1
PVE=0.478
n Proteins=24

WT

Genotype

MUT



M126

Log2(Adjusted Module Intensity)

11.48

11.46

11.44

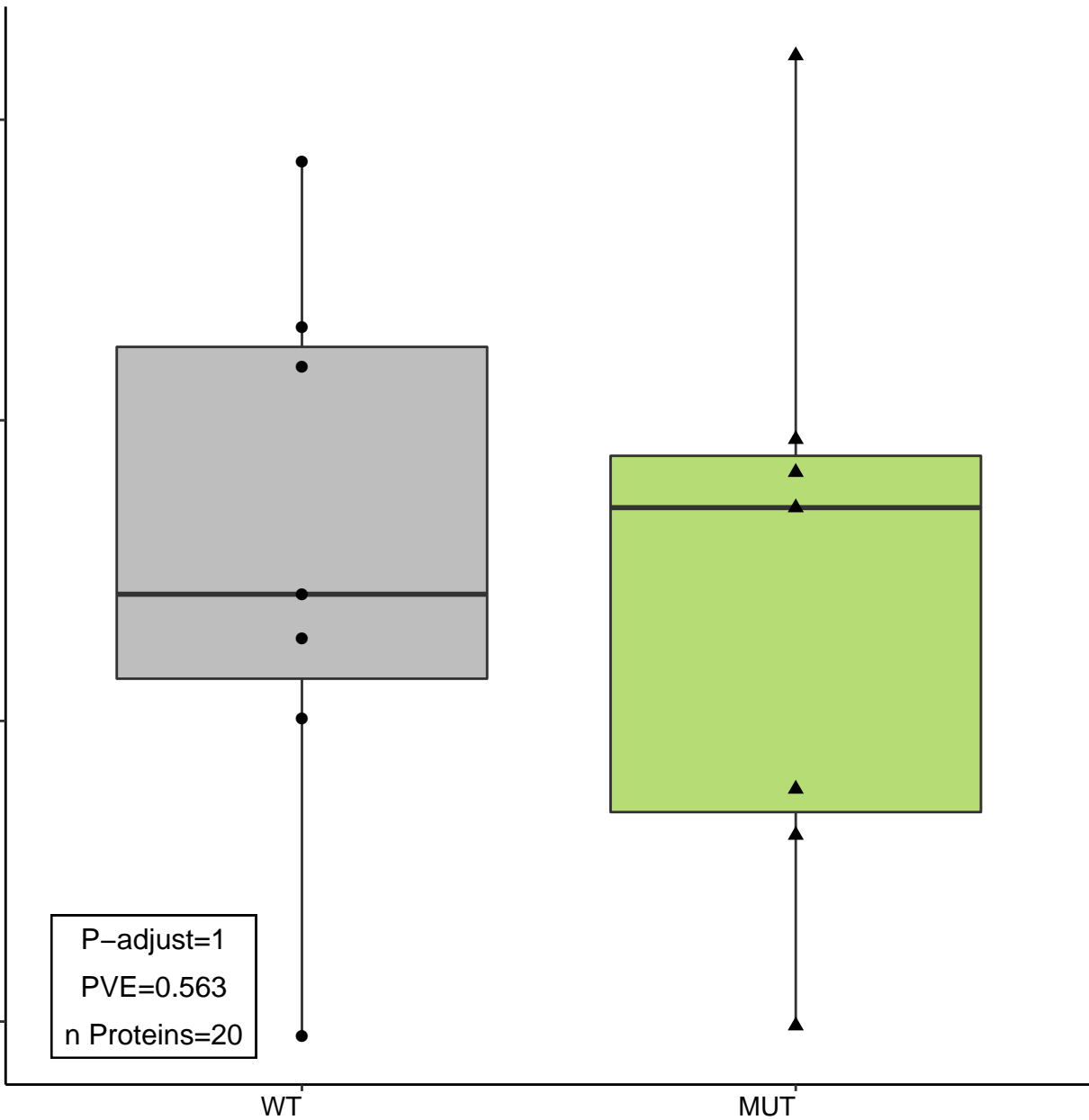
11.42

P-adjust=1
PVE=0.563
n Proteins=20

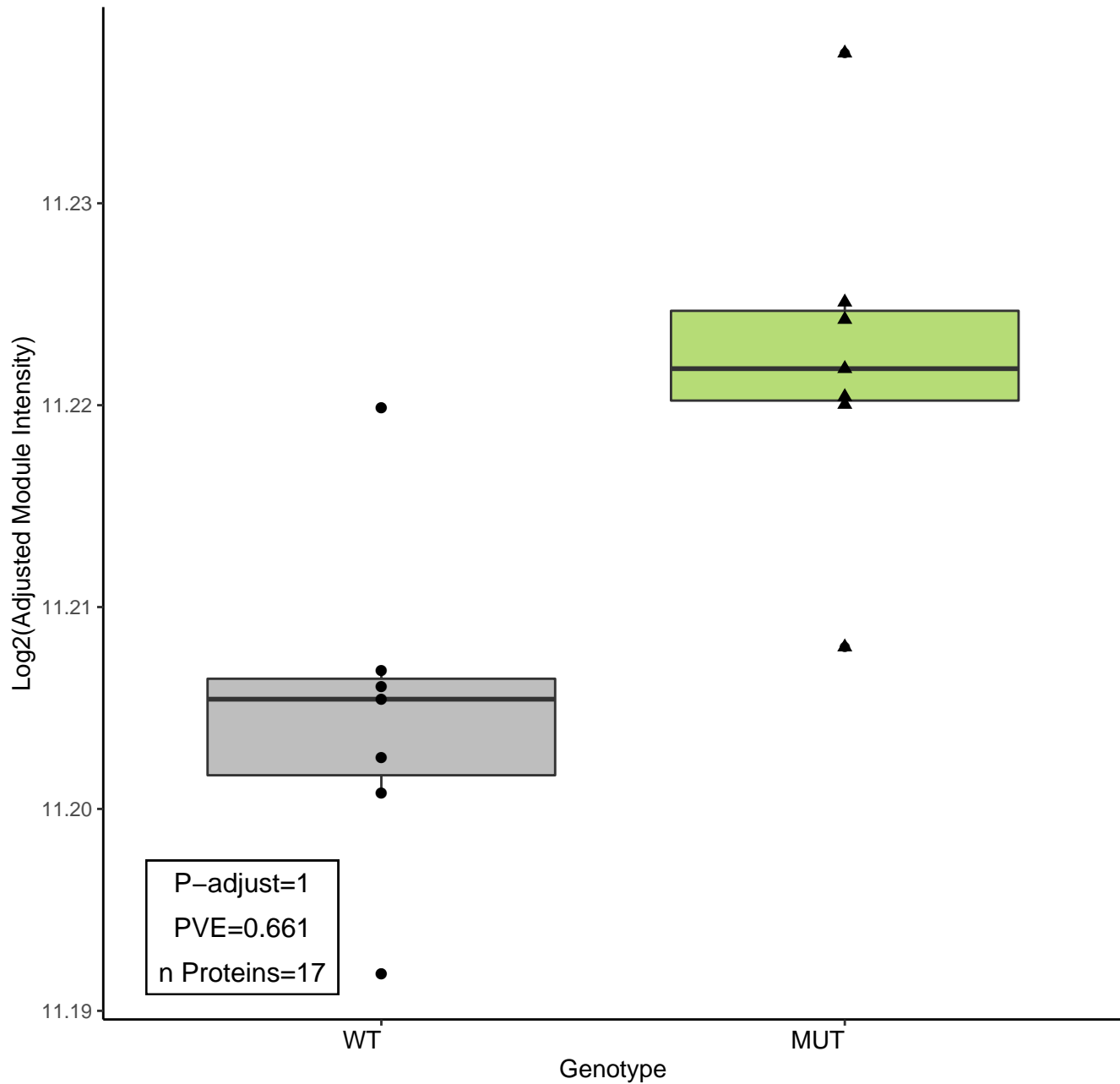
WT

Genotype

MUT



M127



M128

Log2(Adjusted Module Intensity)

12.28

12.26

12.24

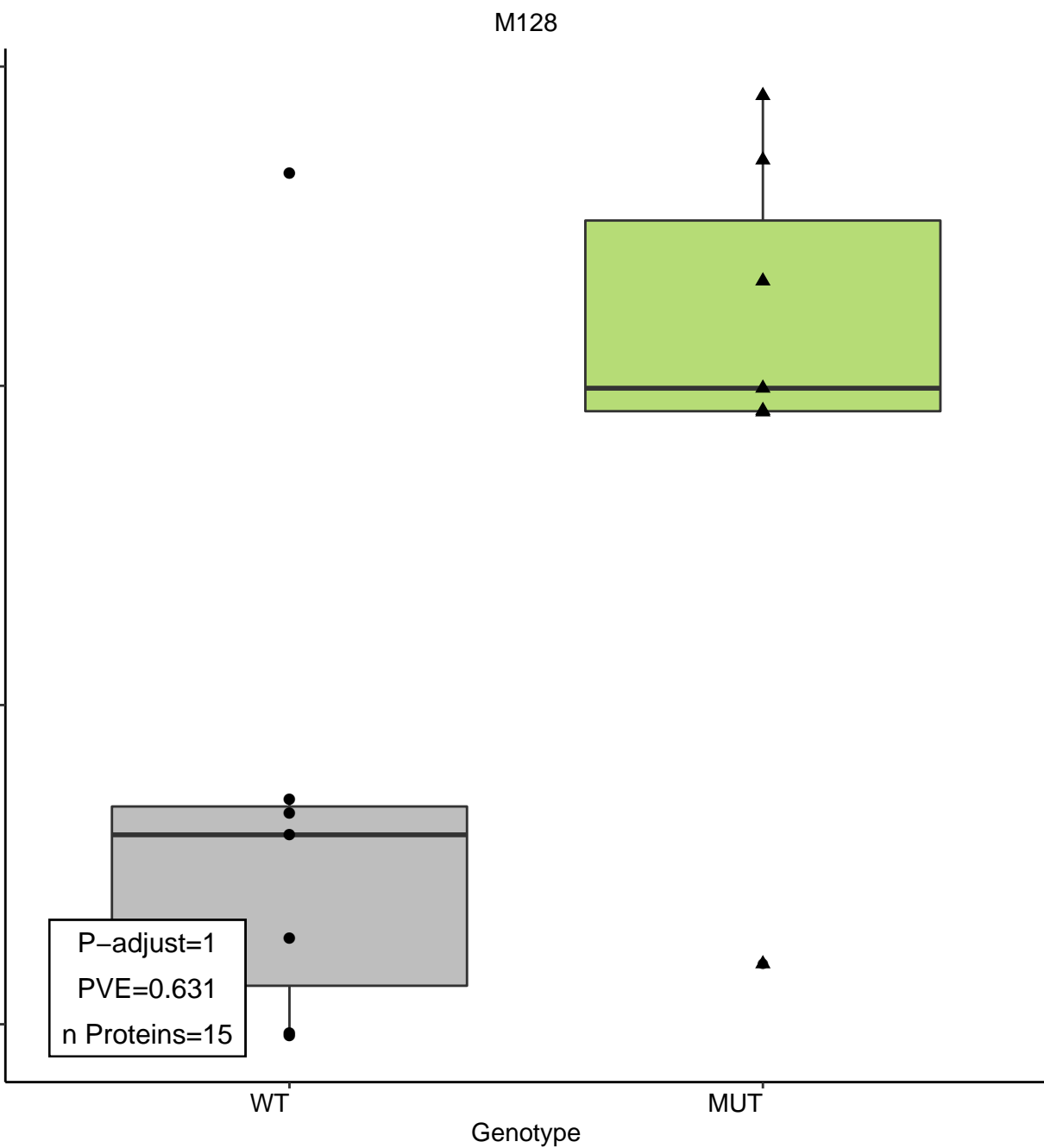
12.22

WT

MUT

Genotype

P-adjust=1
PVE=0.631
n Proteins=15



M129

Log2(Adjusted Module Intensity)

11.94

11.92

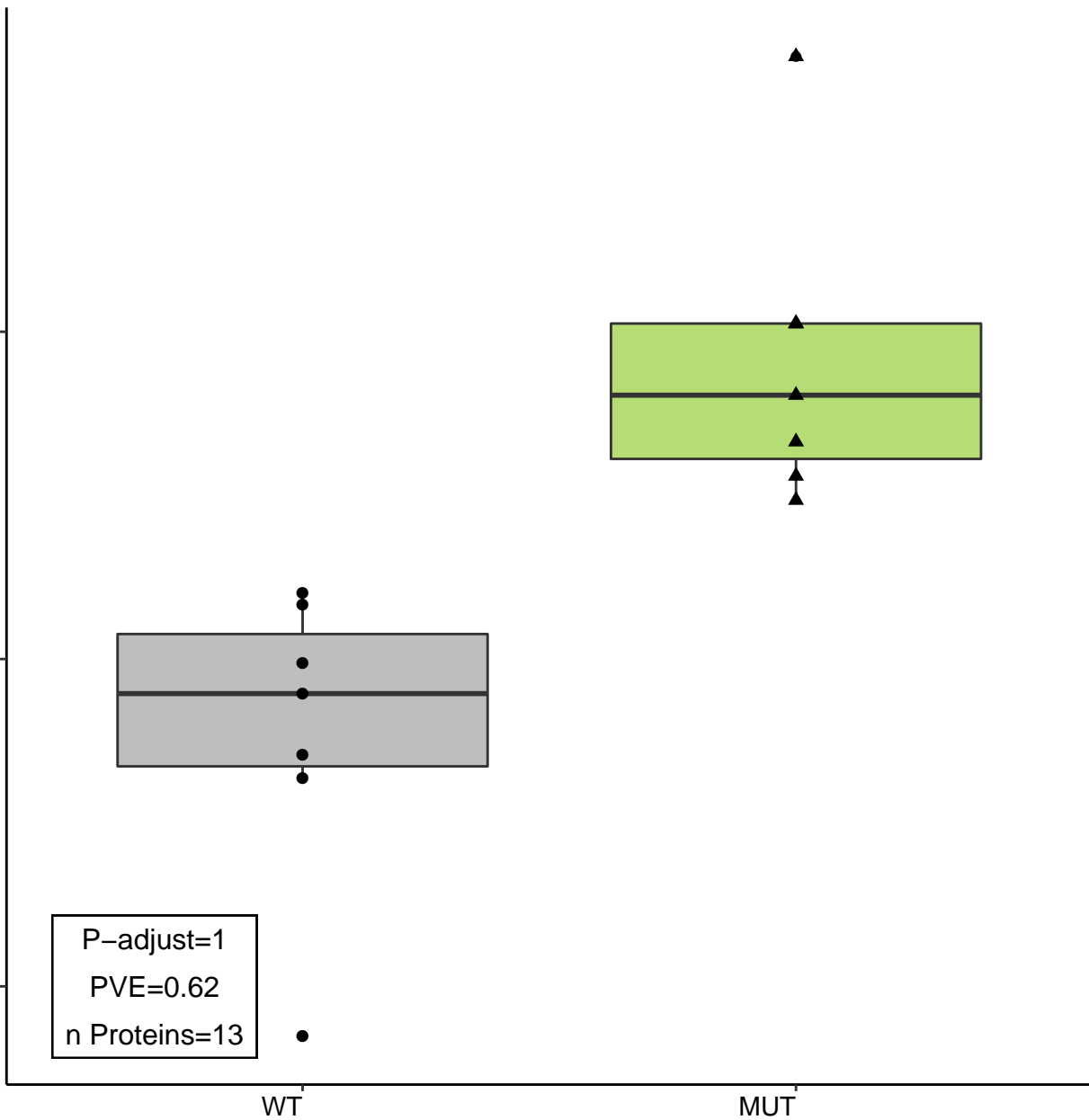
11.90

P-adjust=1
PVE=0.62
n Proteins=13

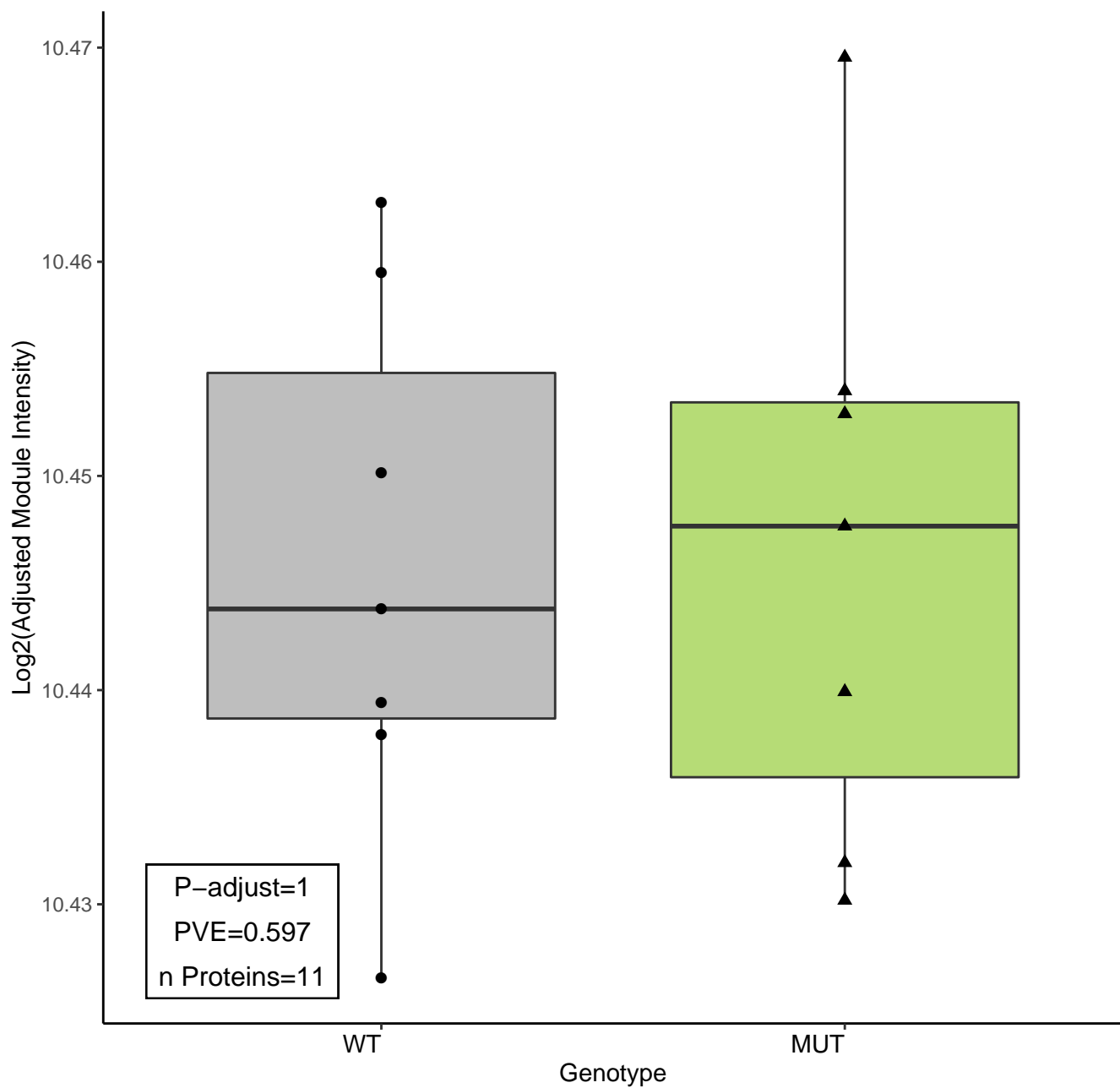
WT

Genotype

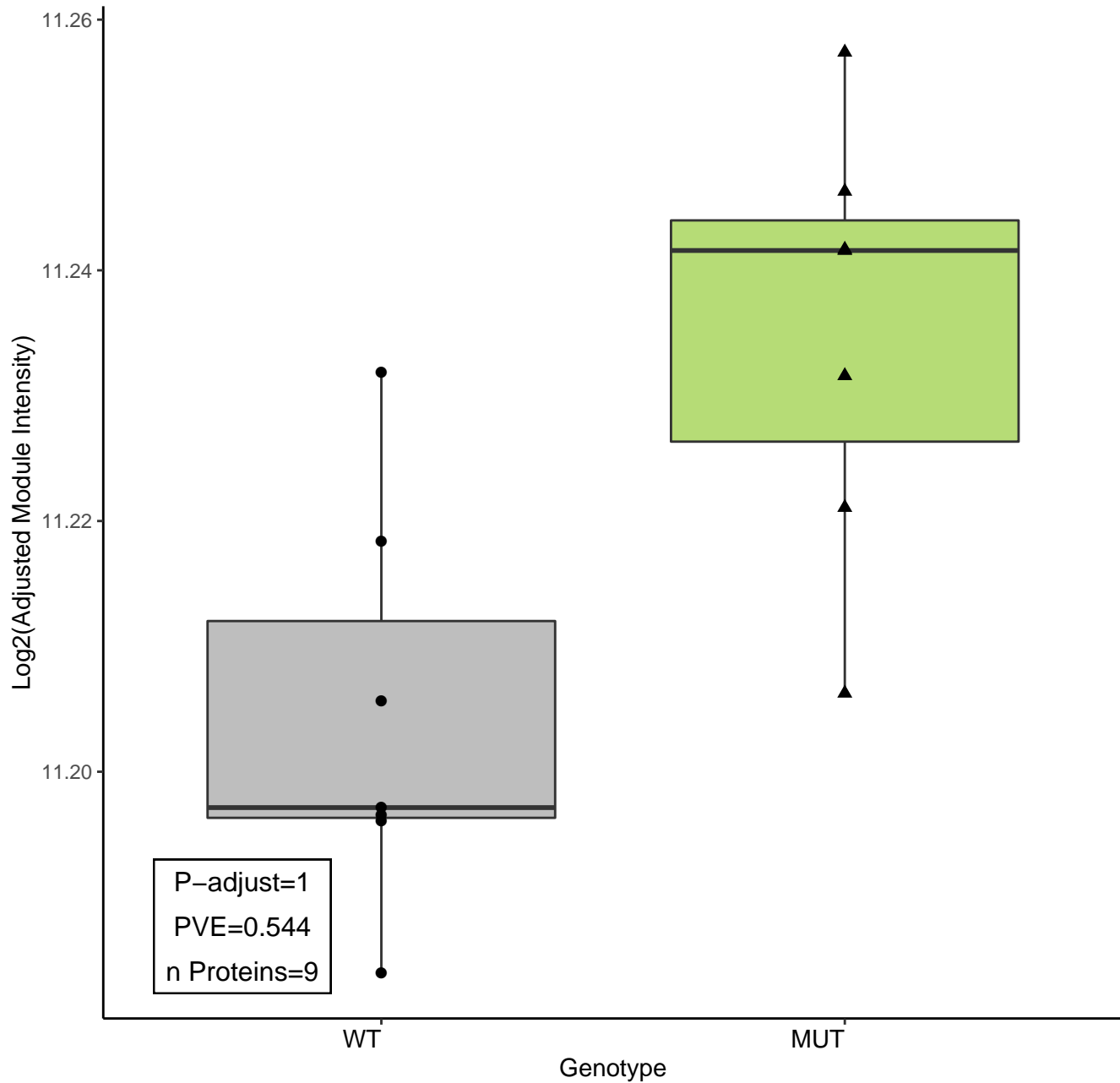
MUT



M130



M131



M132

Log2(Adjusted Module Intensity)

12.700

12.675

12.650

12.625

12.600

$P_{\text{adjust}}=0.640273424551956$

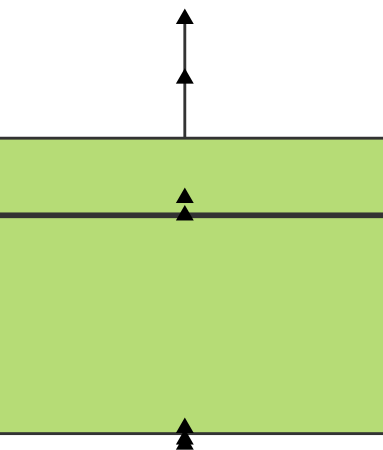
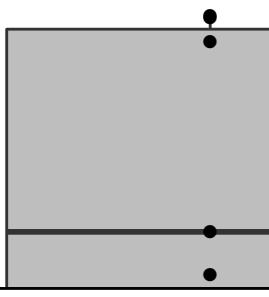
PVE=0.426

n Proteins=9

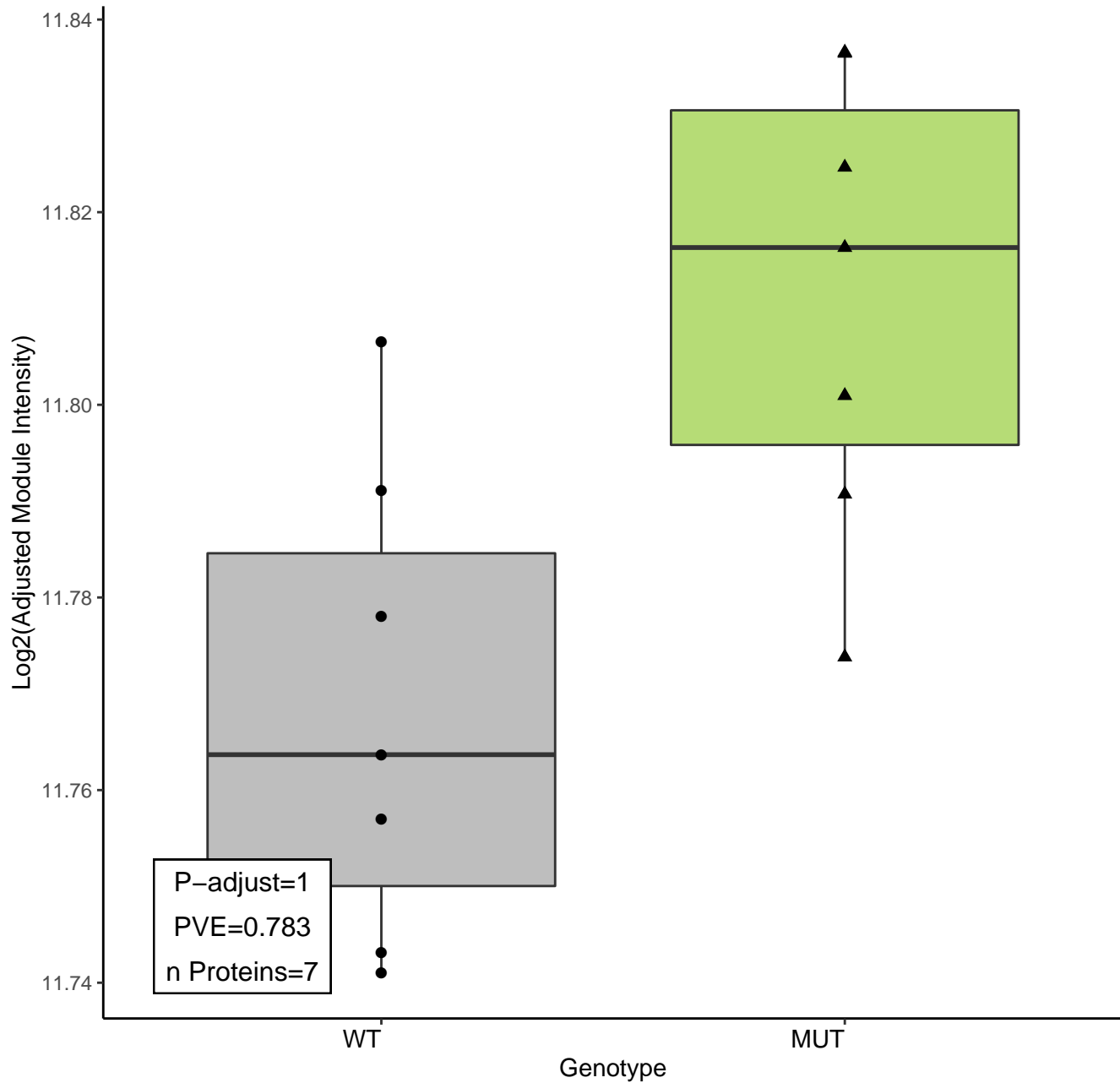
WT

Genotype

MUT



M133



M134

Log2(Adjusted Module Intensity)

12.175

12.150

12.125

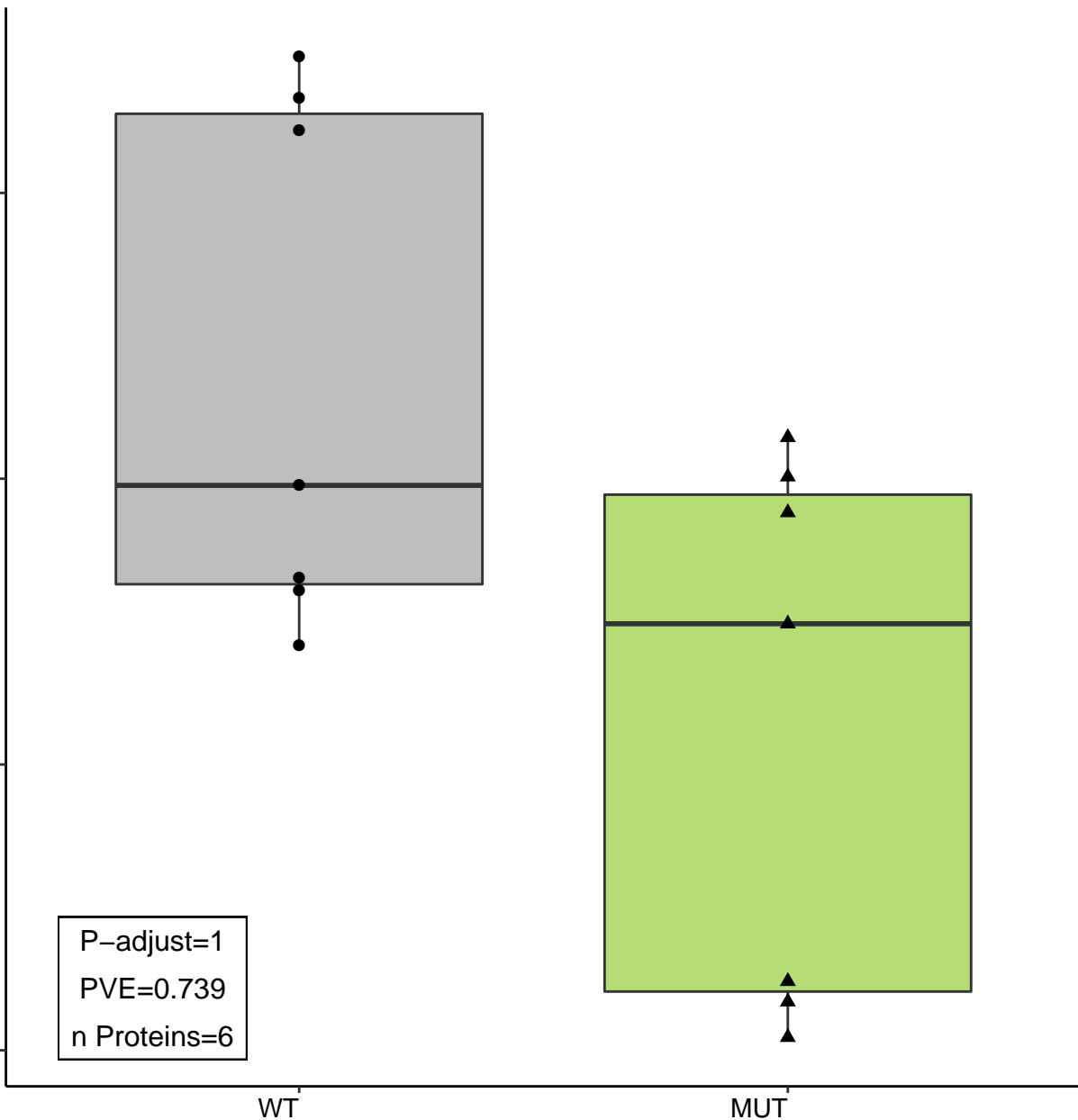
12.100

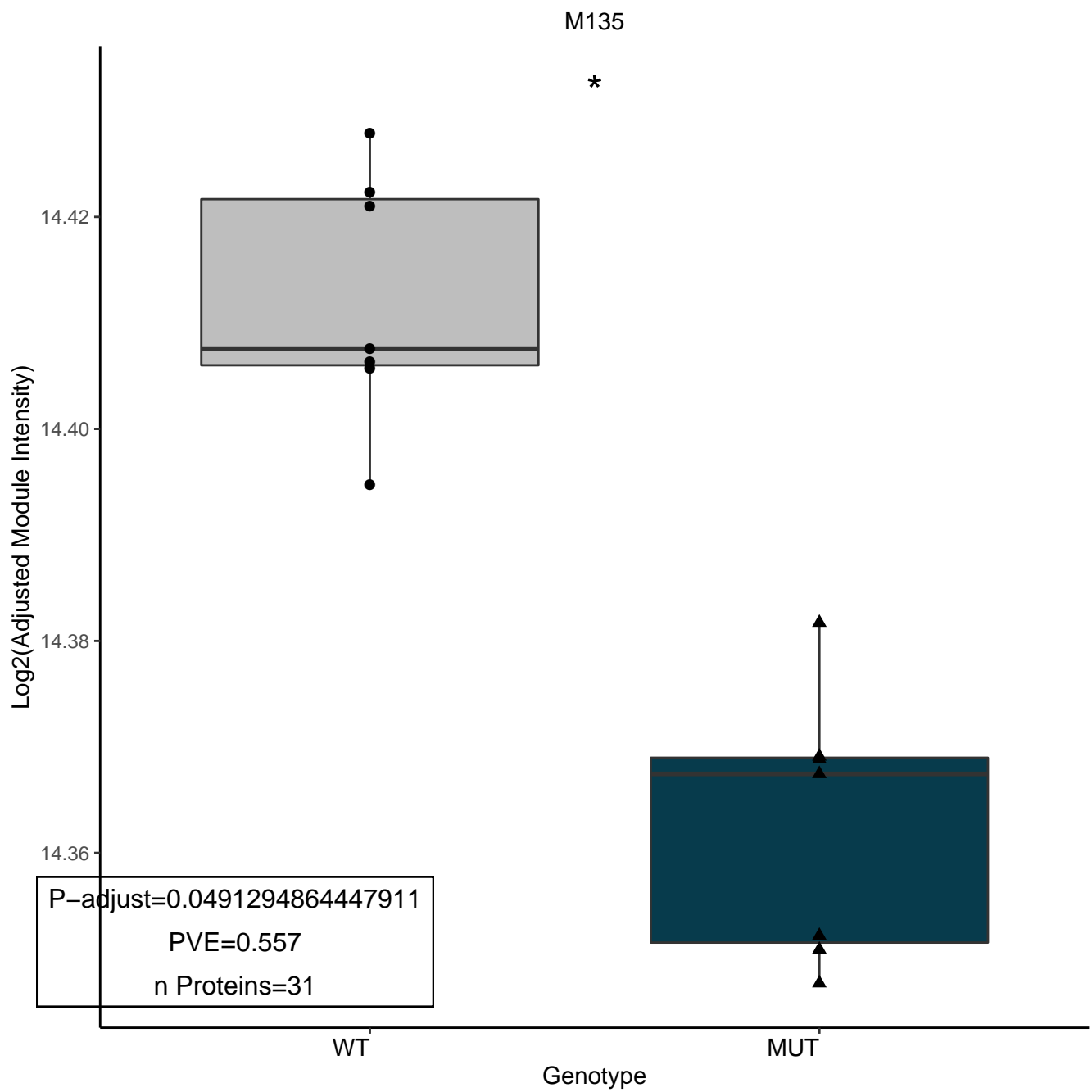
P-adjust=1
PVE=0.739
n Proteins=6

WT

Genotype

MUT





M136

Log2(Adjusted Module Intensity)

14.35

14.30

14.25

14.20

14.15

WT

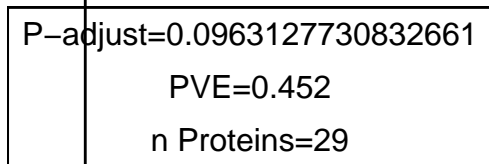
MUT

Genotype

P-adjust=0.0963127730832661

PVE=0.452

n Proteins=29



M137

Log2(Adjusted Module Intensity)

13.68

13.64

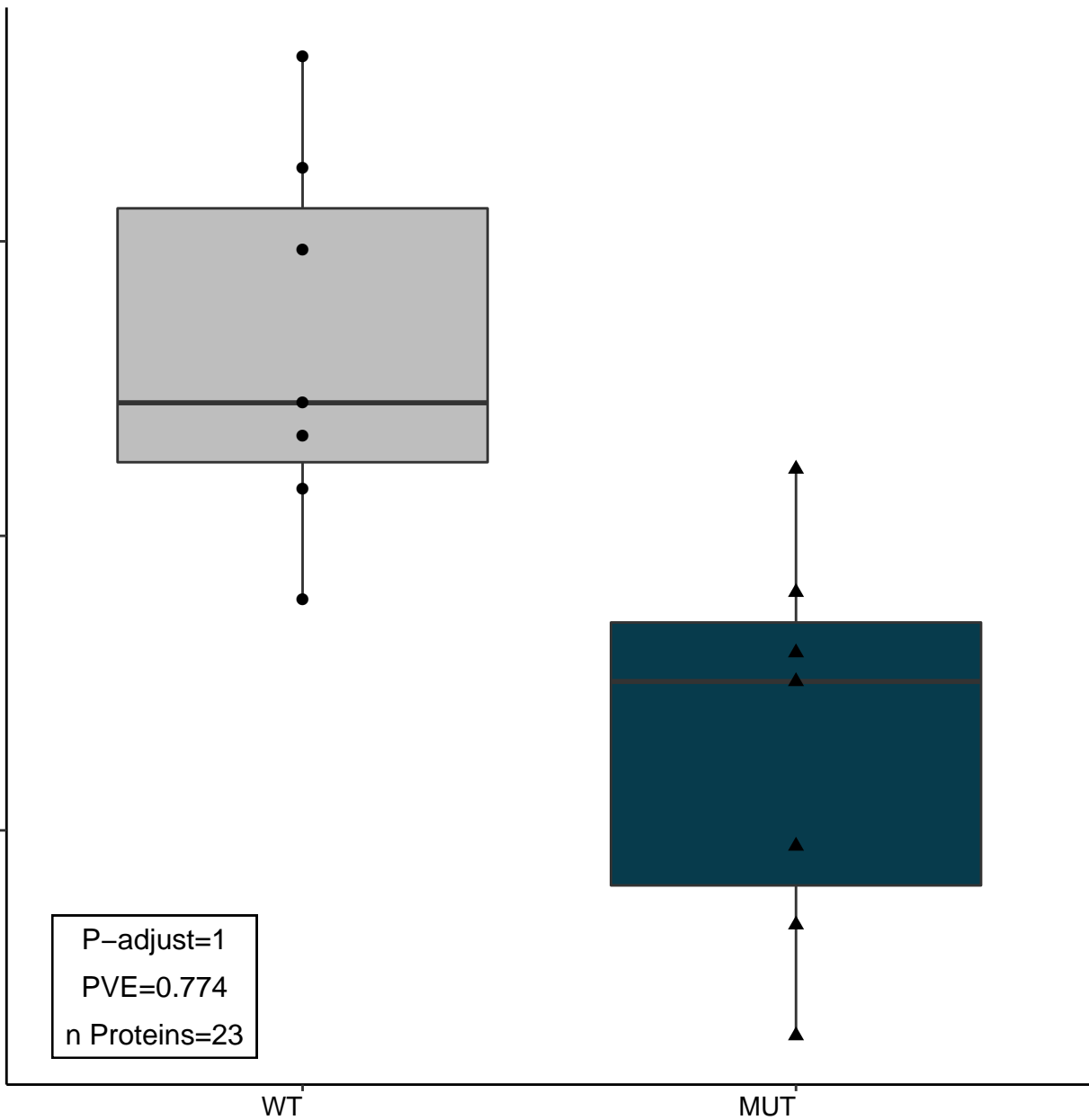
13.60

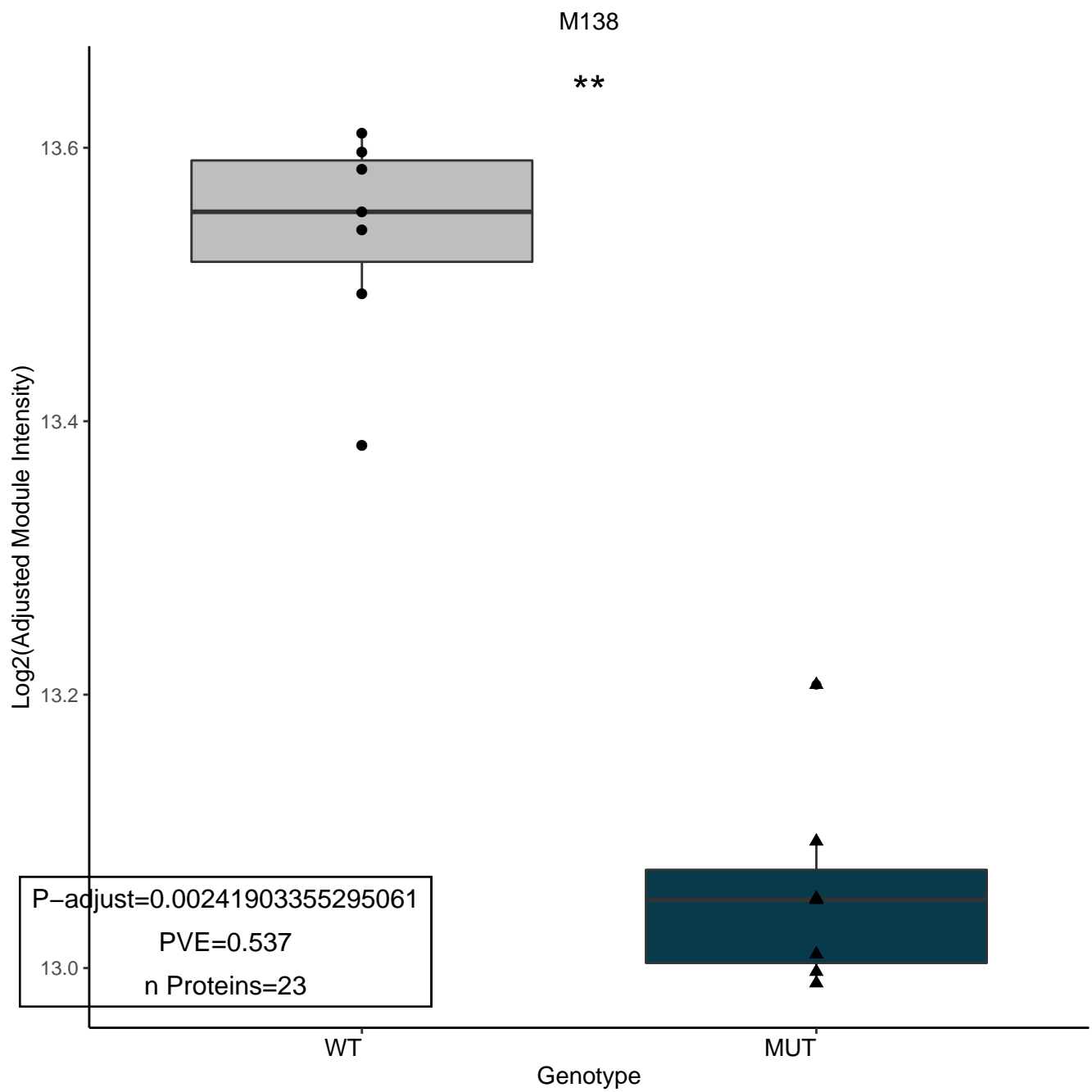
P-adjust=1
PVE=0.774
n Proteins=23

WT

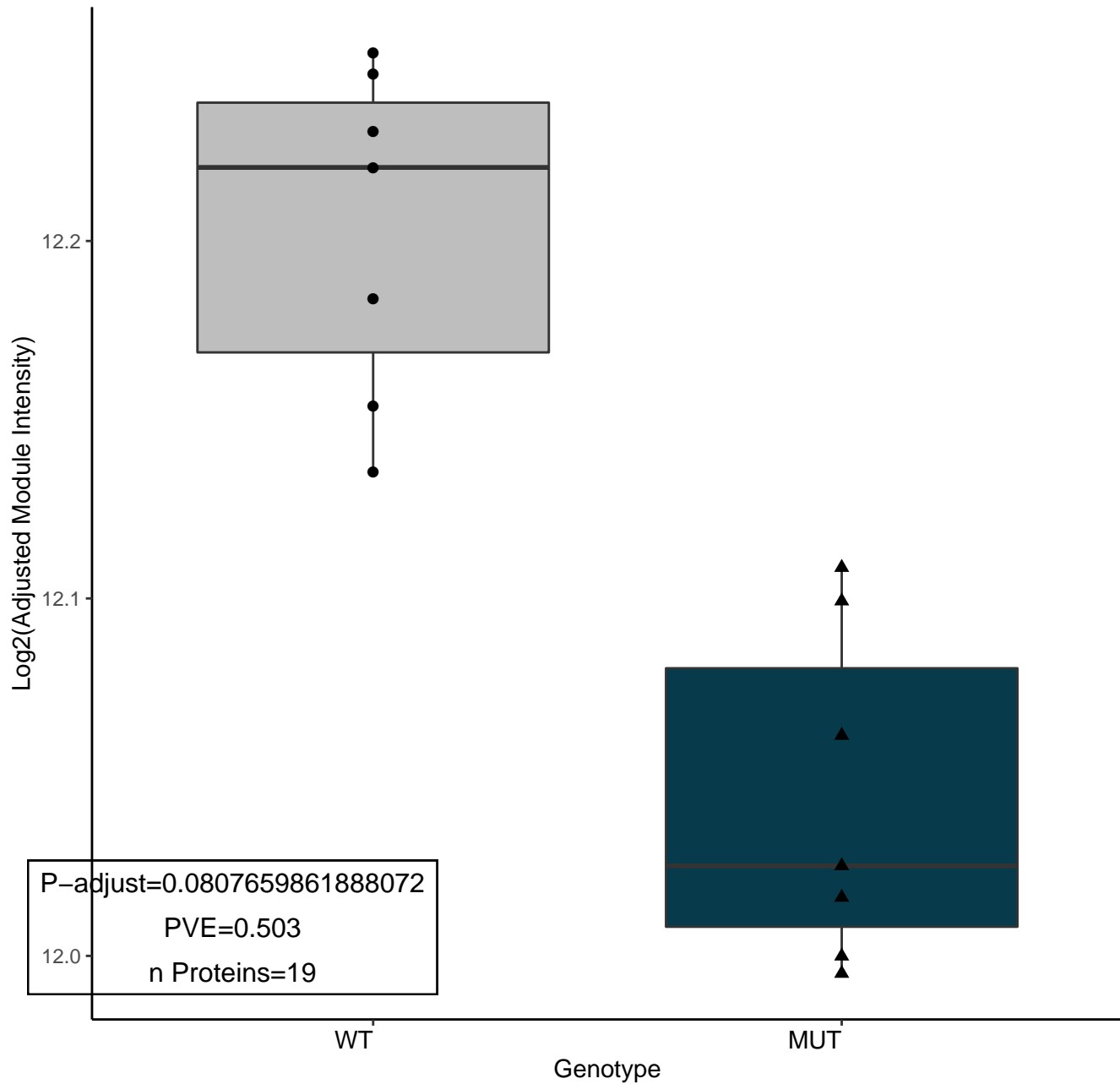
Genotype

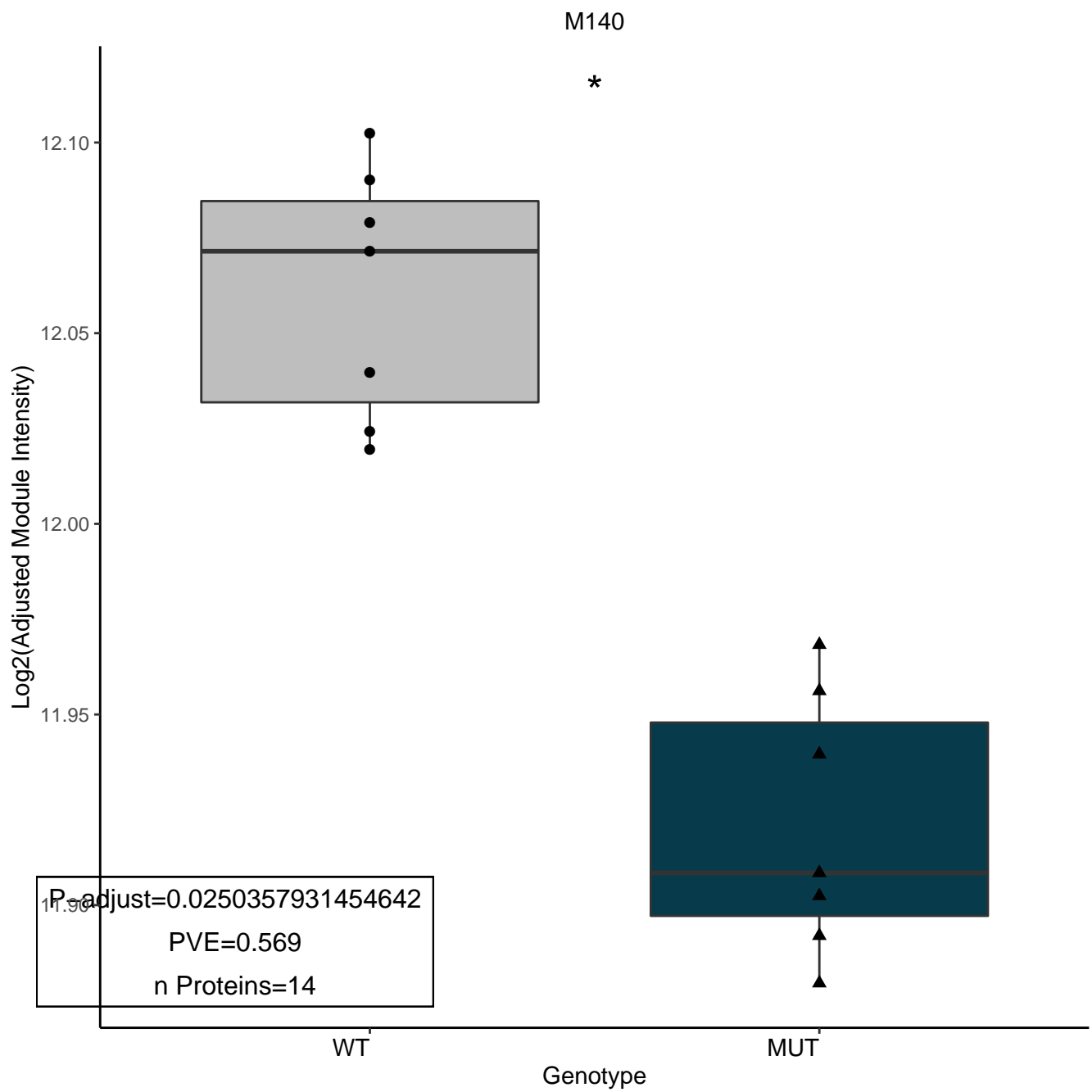
MUT



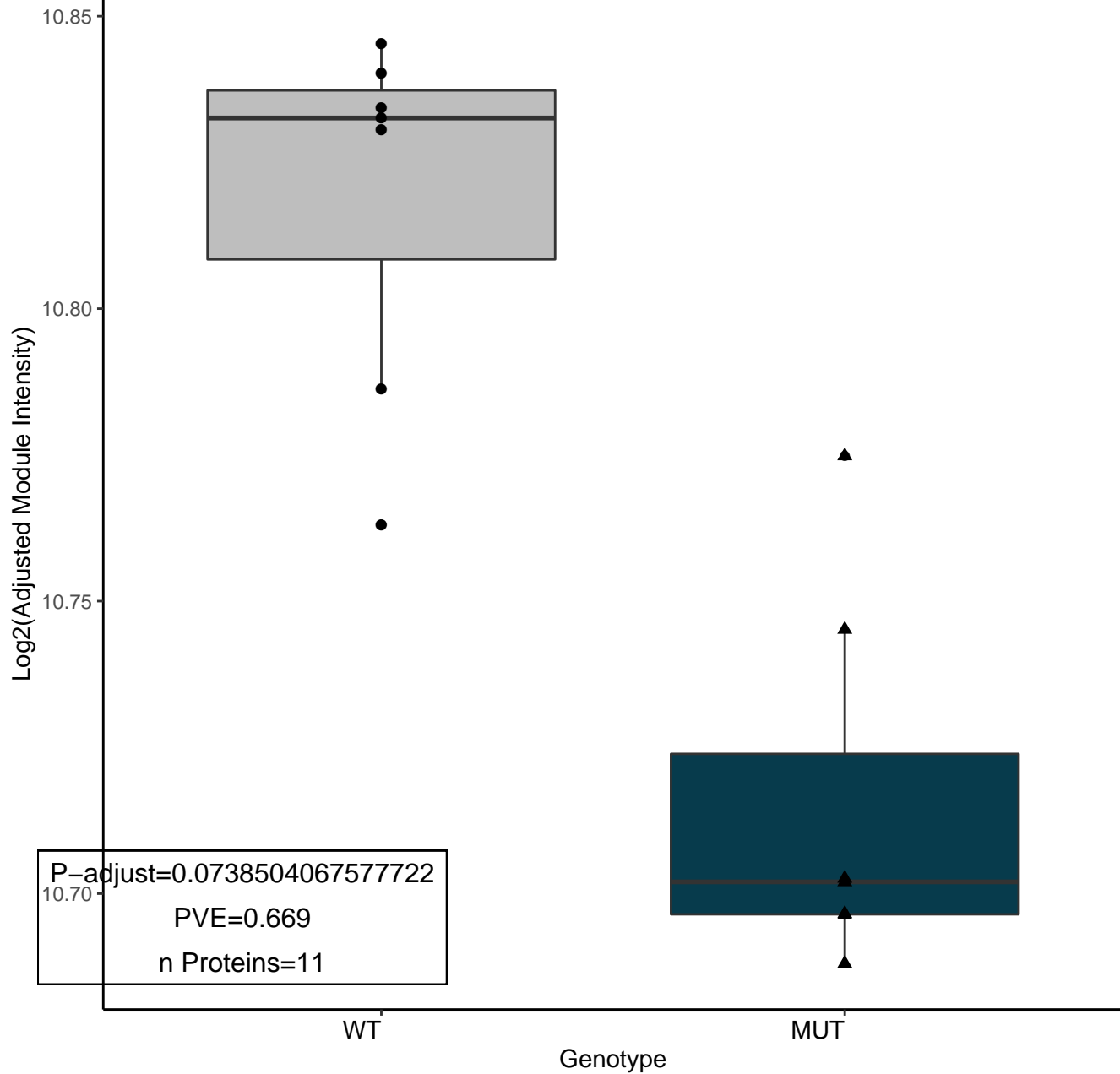


M139

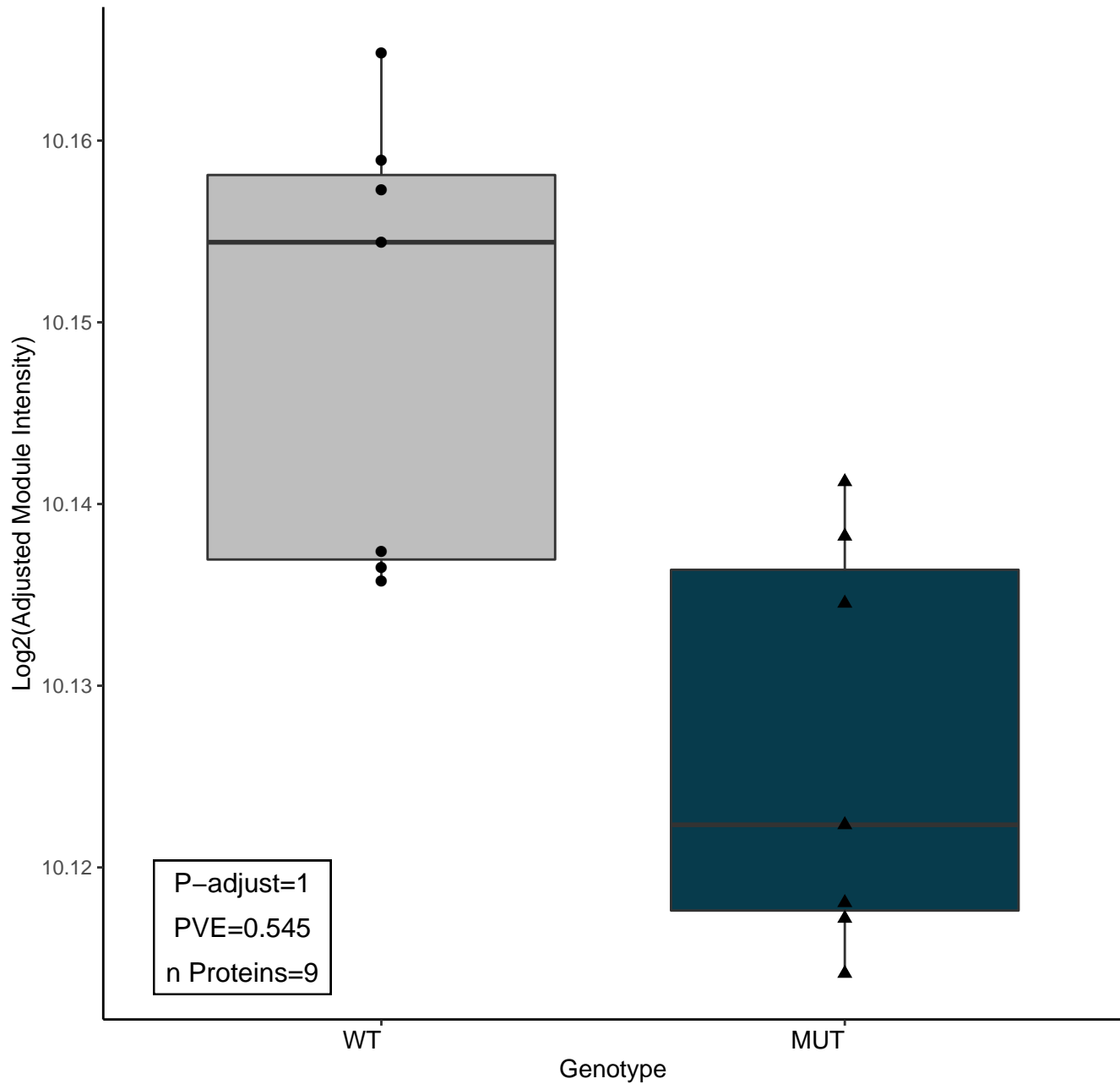




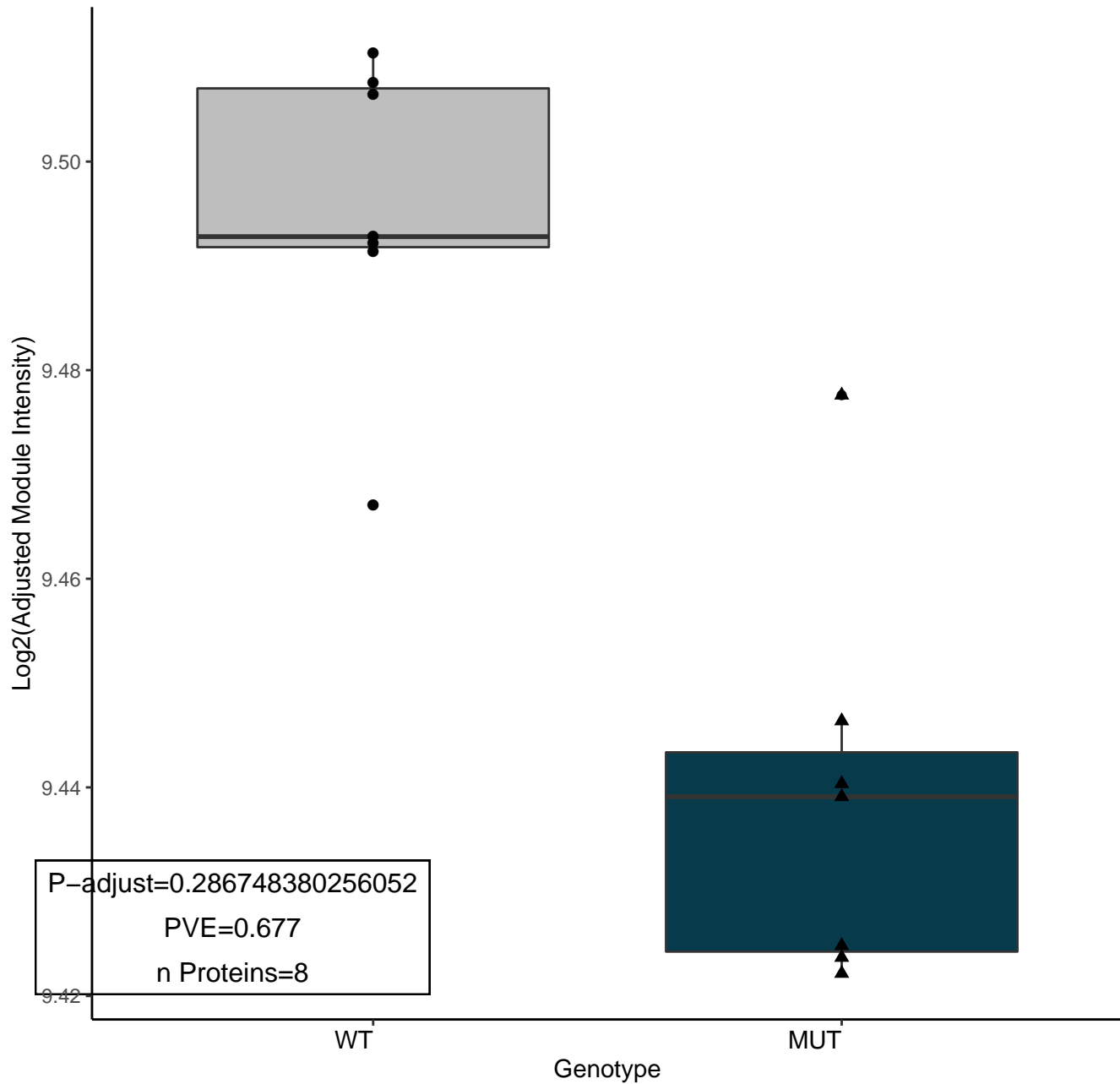
M141



M142



M143



M144

Log2(Adjusted Module Intensity)

14.54

14.50

14.46

P-adjust=0.170763009205144

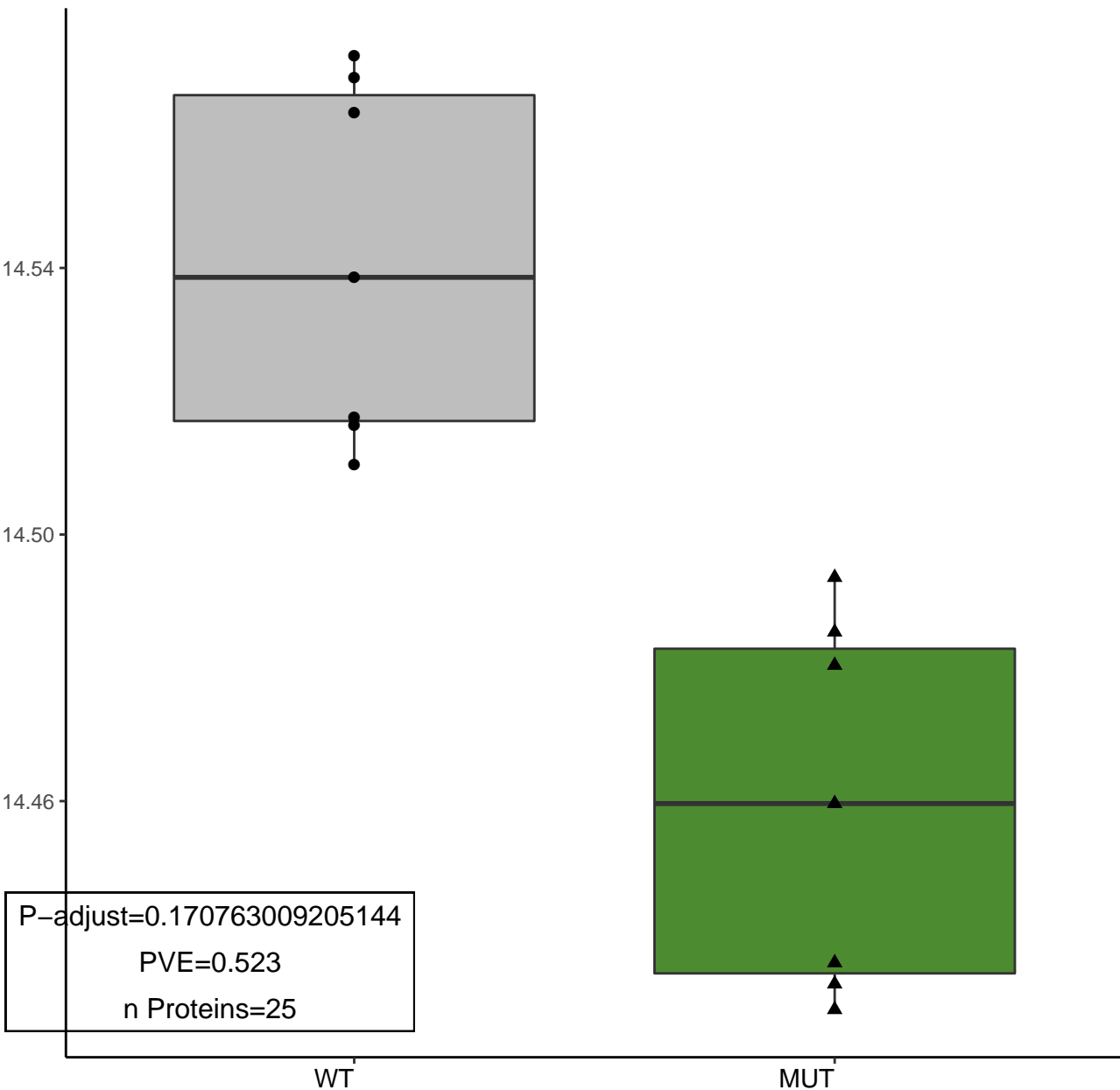
PVE=0.523

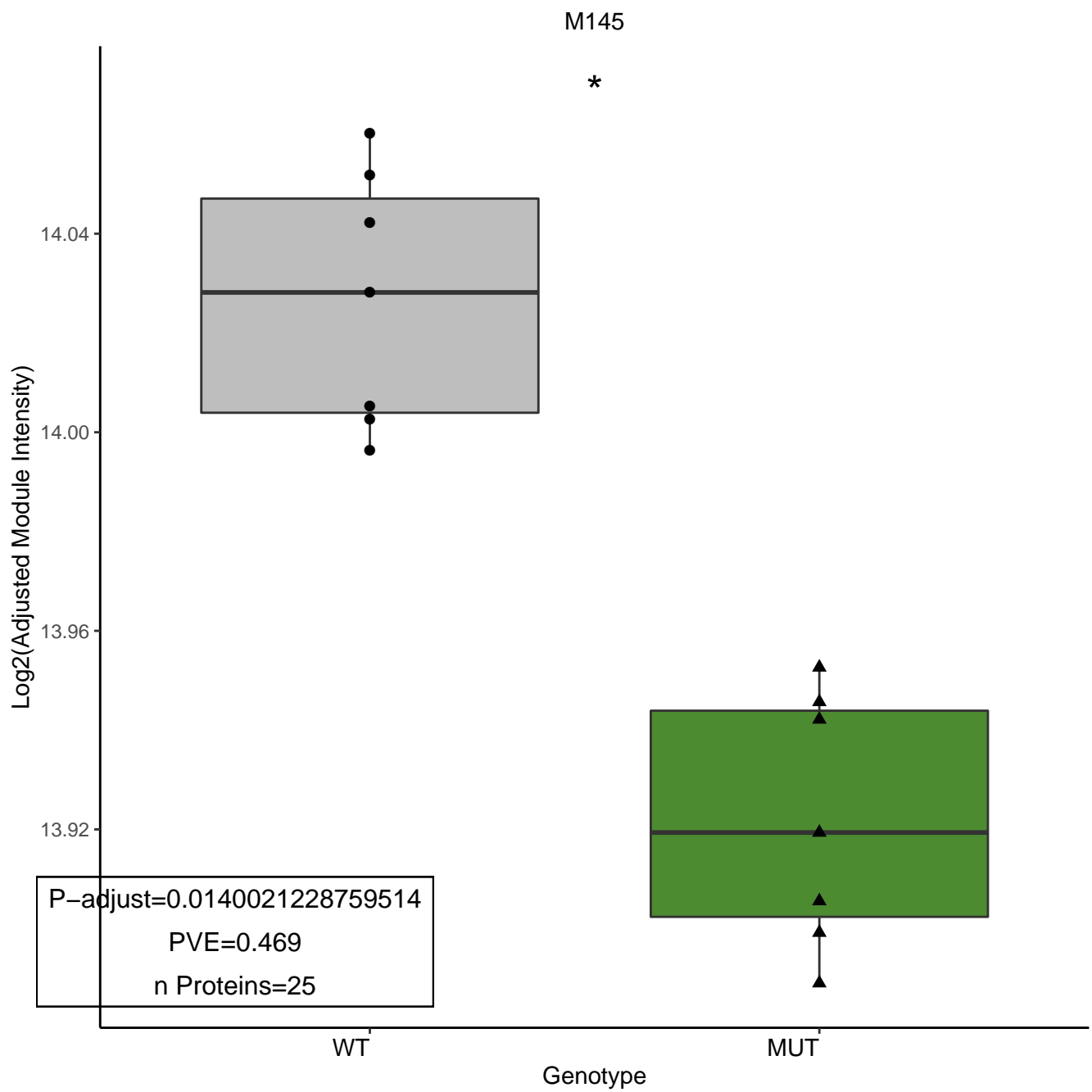
n Proteins=25

WT

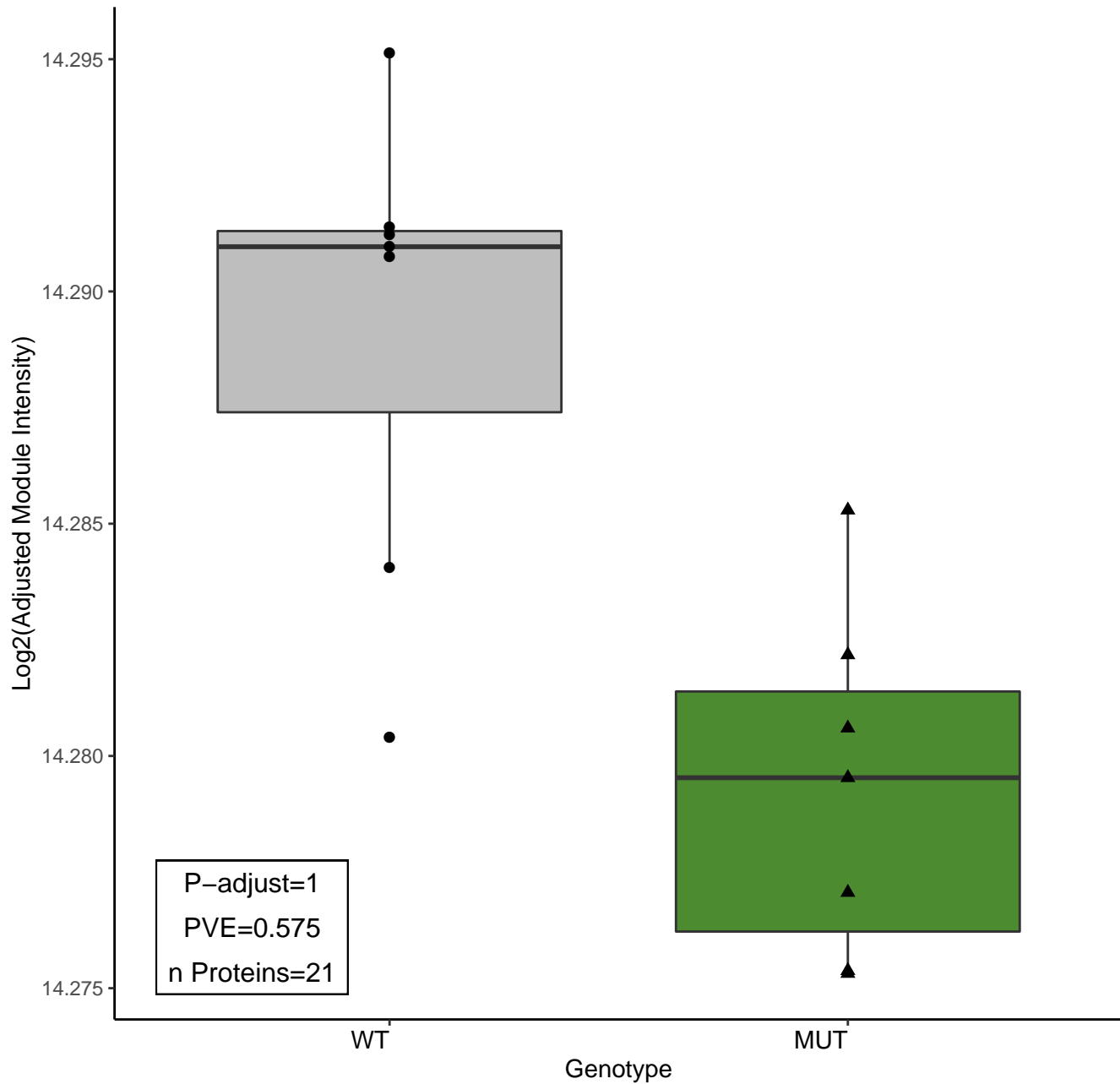
Genotype

MUT





M146



M147

Log2(Adjusted Module Intensity)

14.725

14.700

14.675

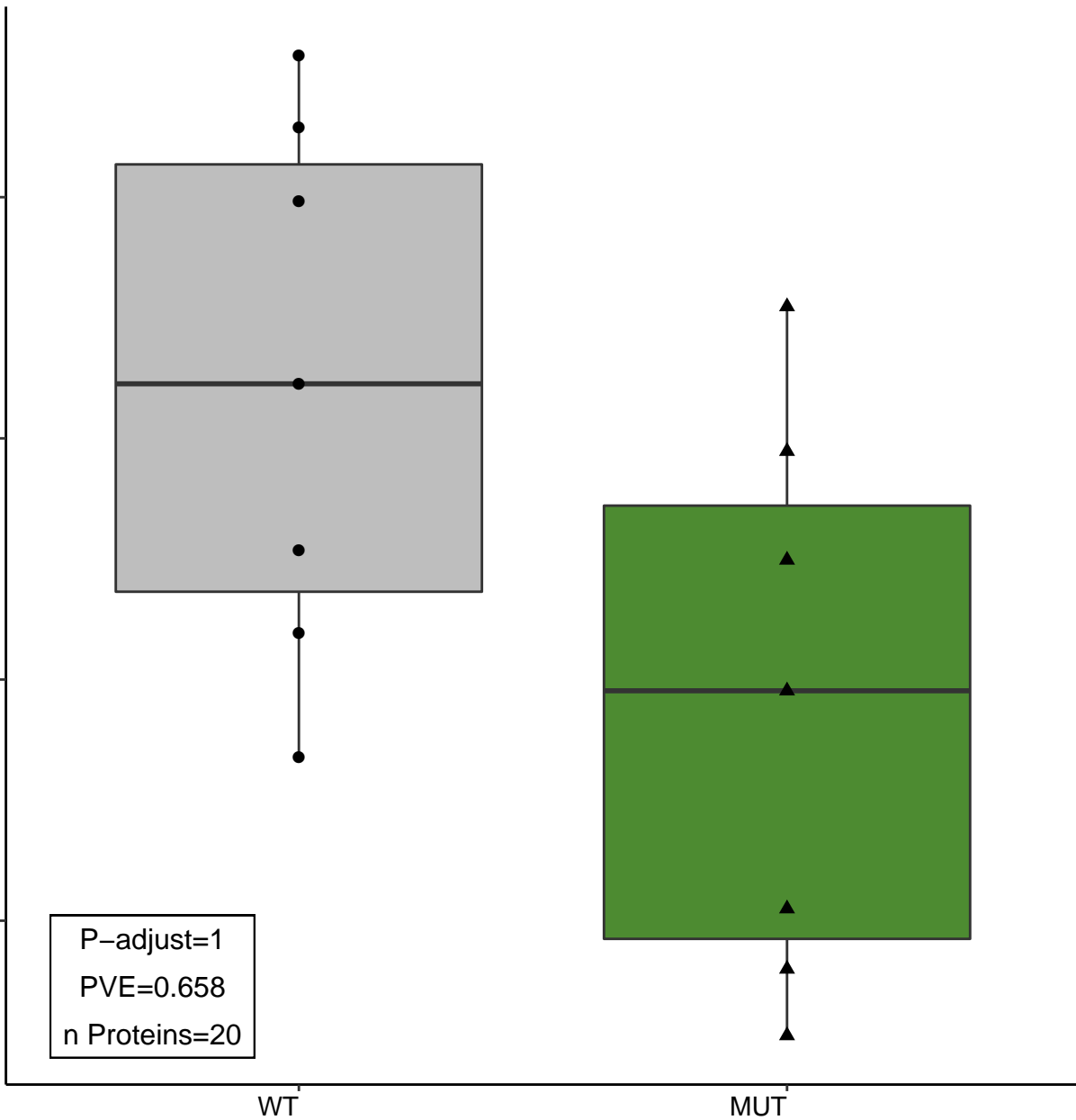
14.650

P-adjust=1
PVE=0.658
n Proteins=20

WT

Genotype

MUT



M148

Log2(Adjusted Module Intensity)

13.34

13.32

13.30

P-adjust=0.209294559907166

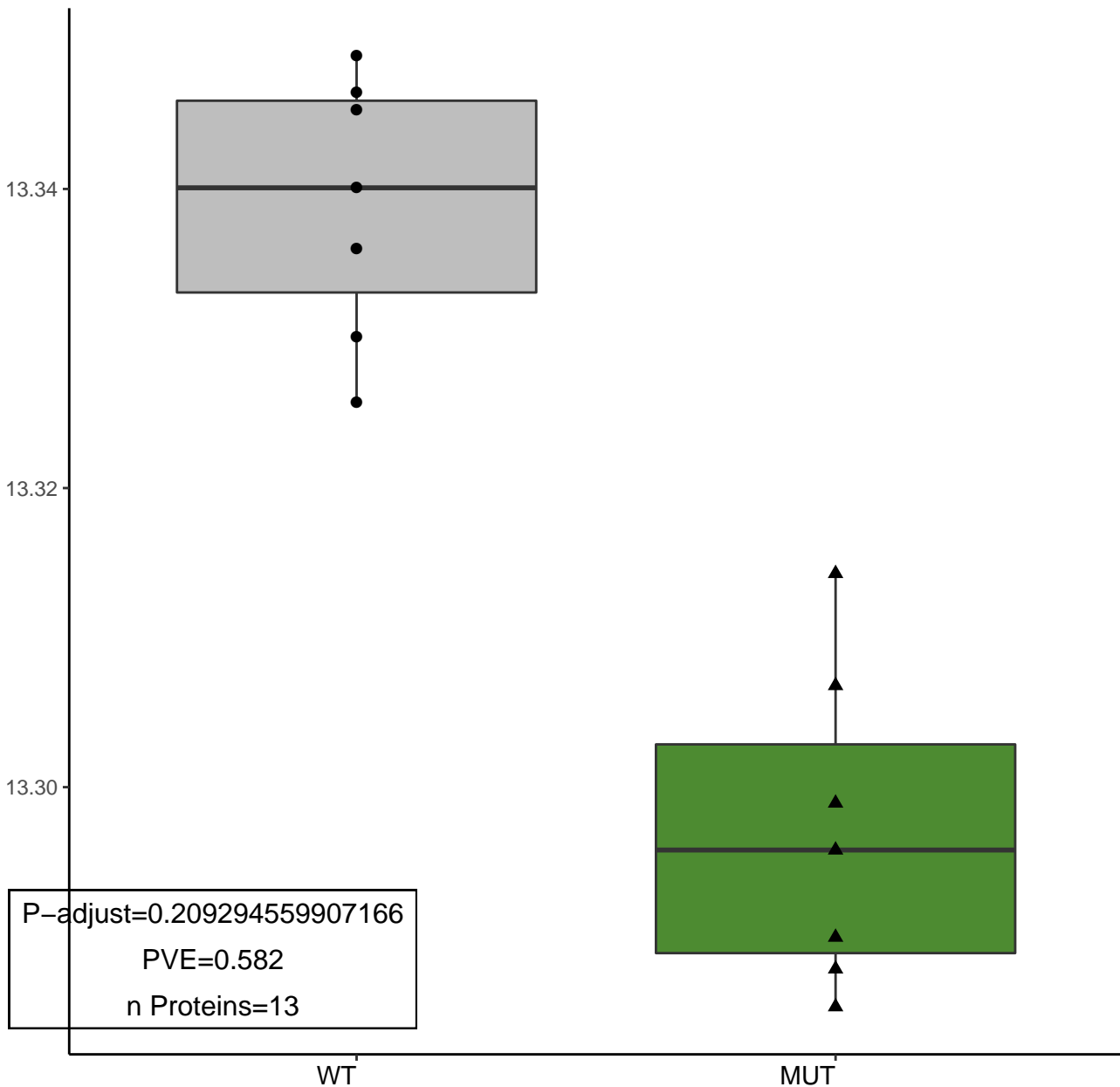
PVE=0.582

n Proteins=13

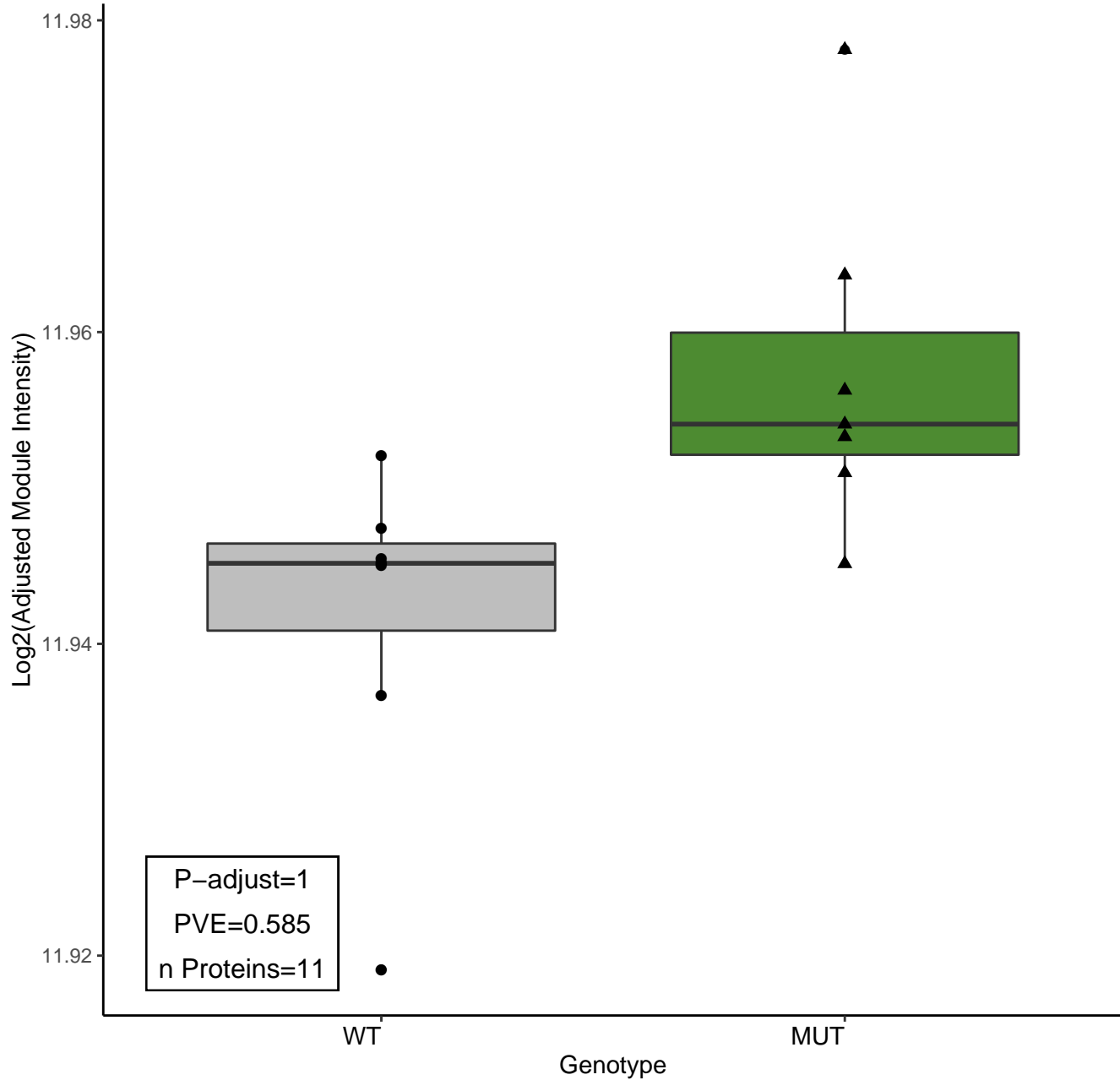
WT

Genotype

MUT



M149



M150

Log2(Adjusted Module Intensity)

11.94

11.92

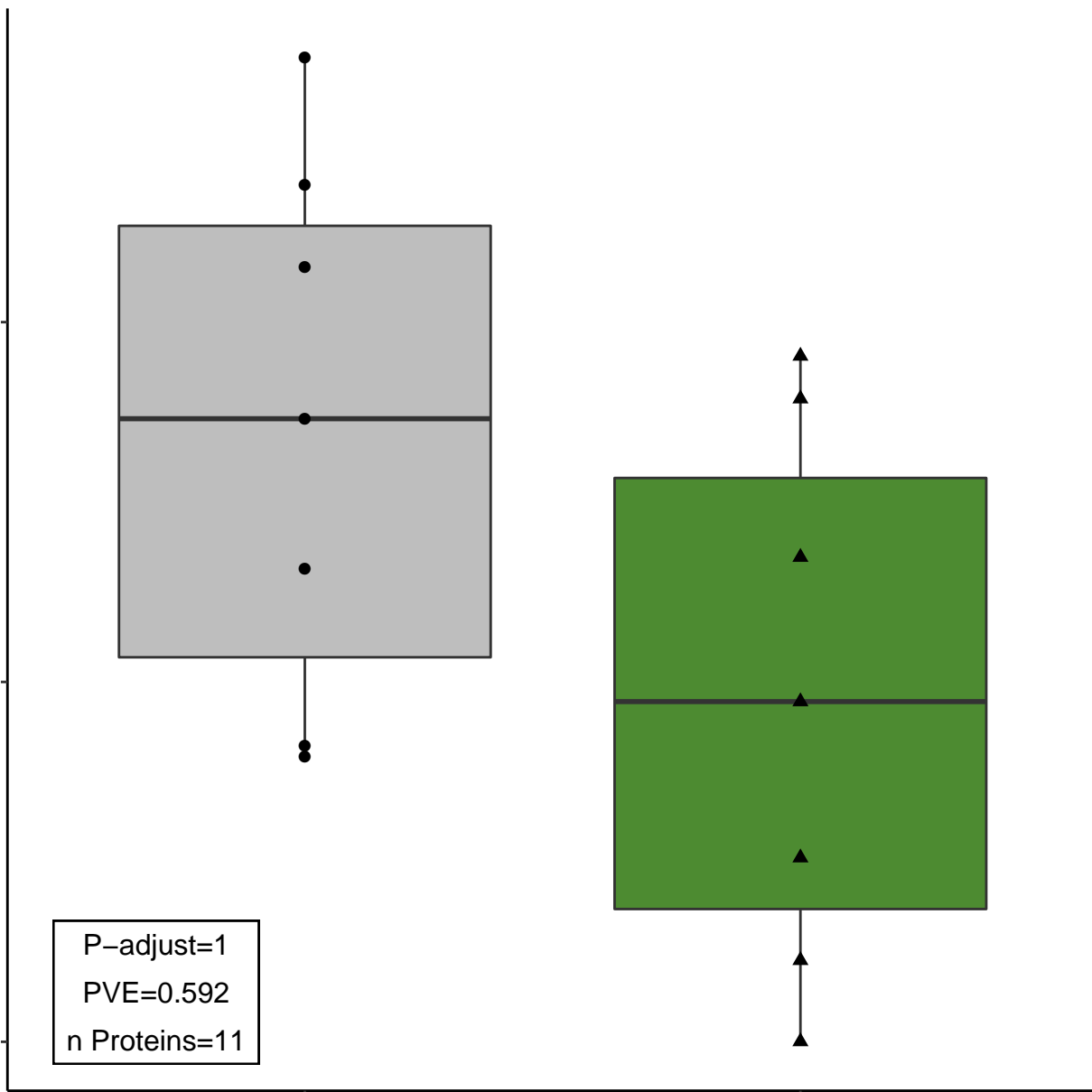
11.90

P-adjust=1
PVE=0.592
n Proteins=11

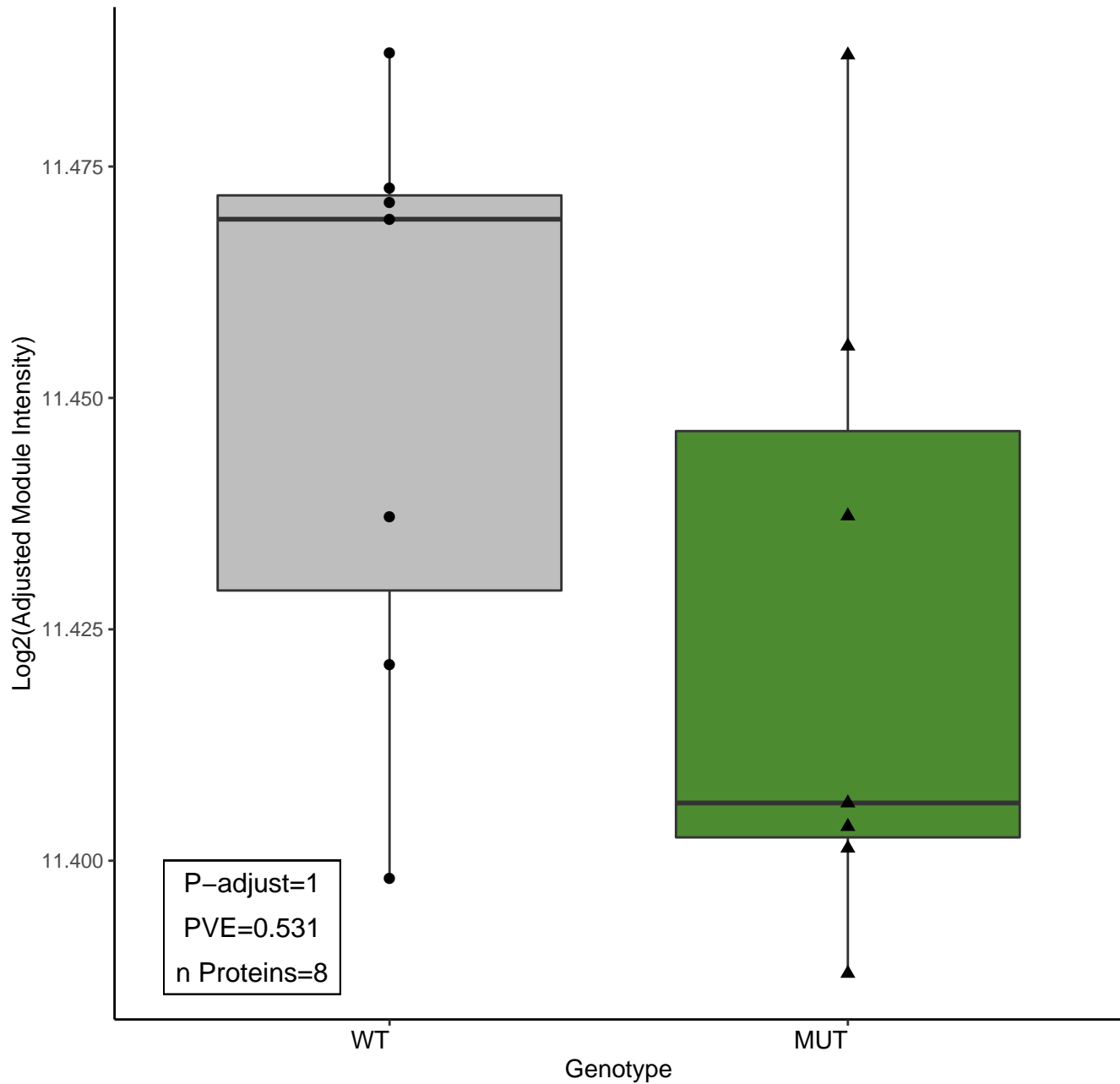
WT

Genotype

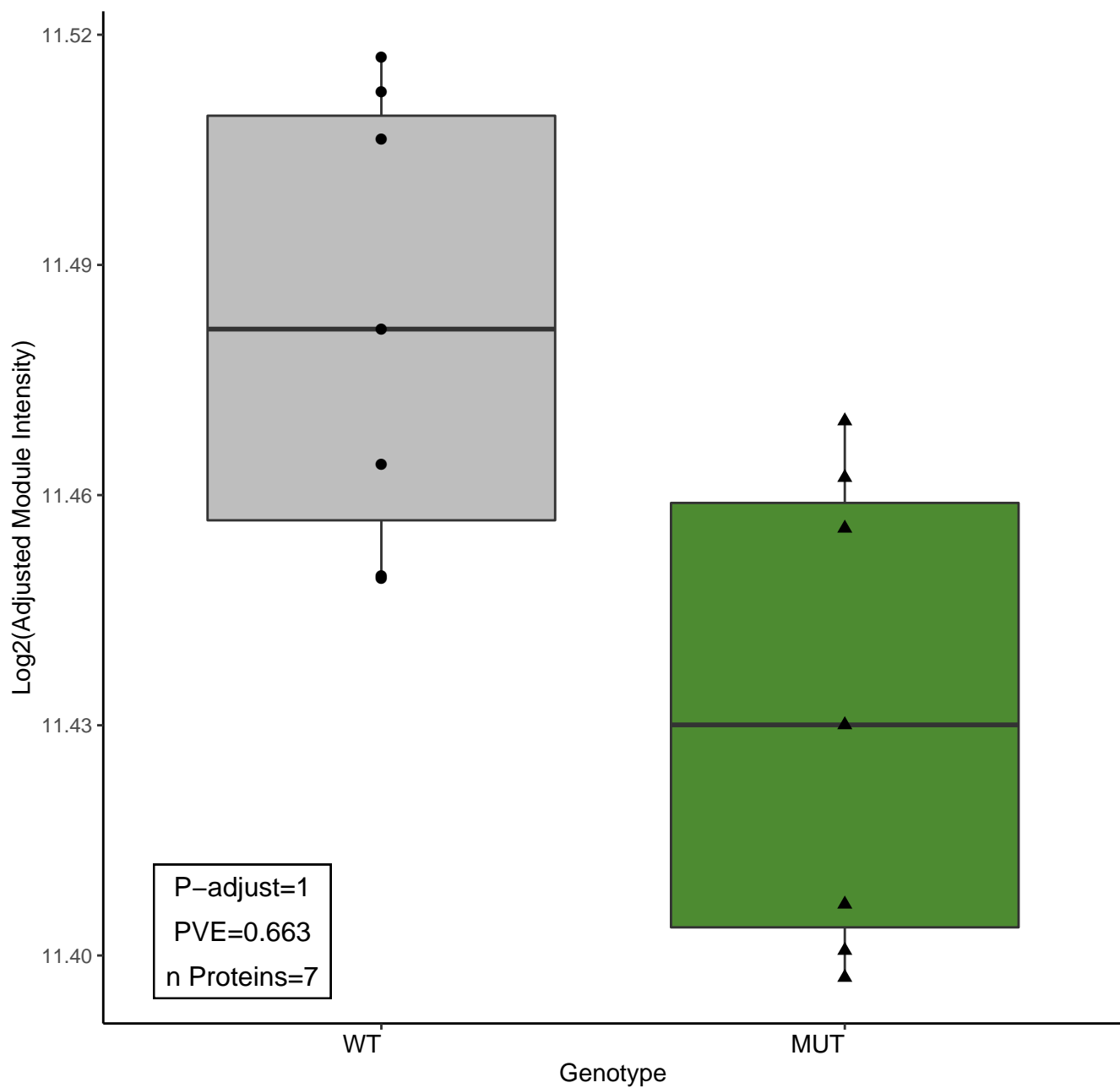
MUT



M151

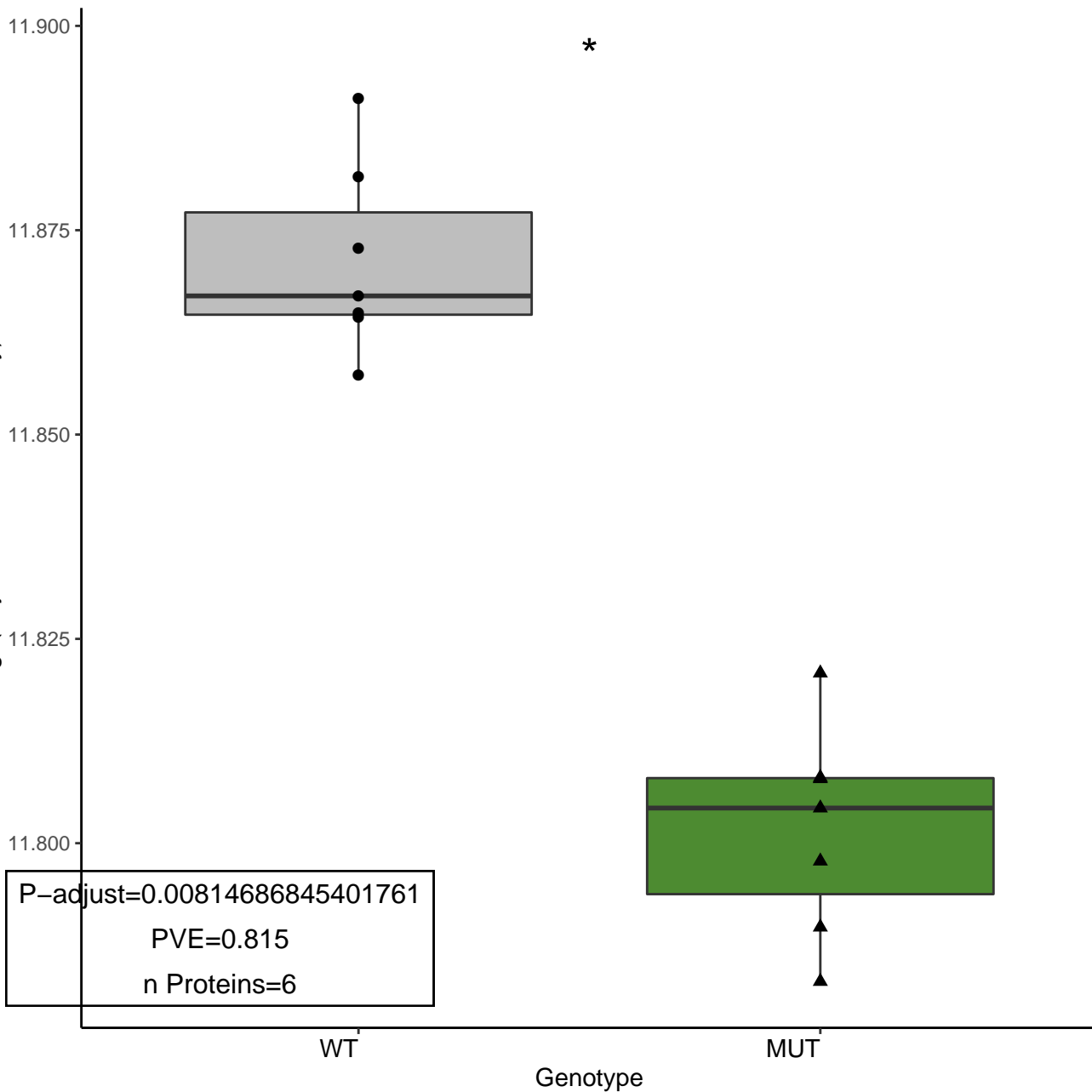


M152



M153

Log2(Adjusted Module Intensity)



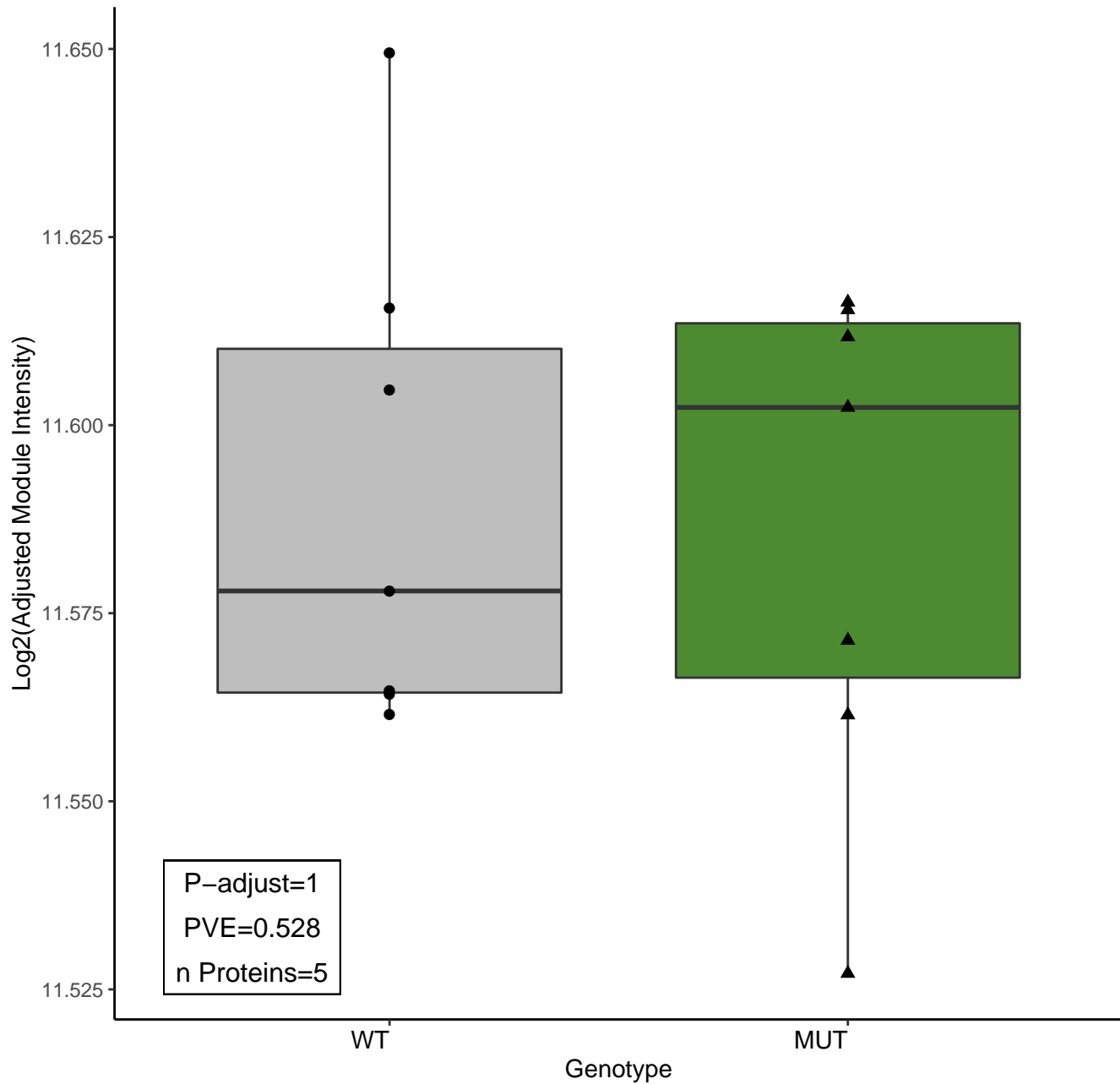
P-adjust=0.00814686845401761
PVE=0.815
n Proteins=6

WT

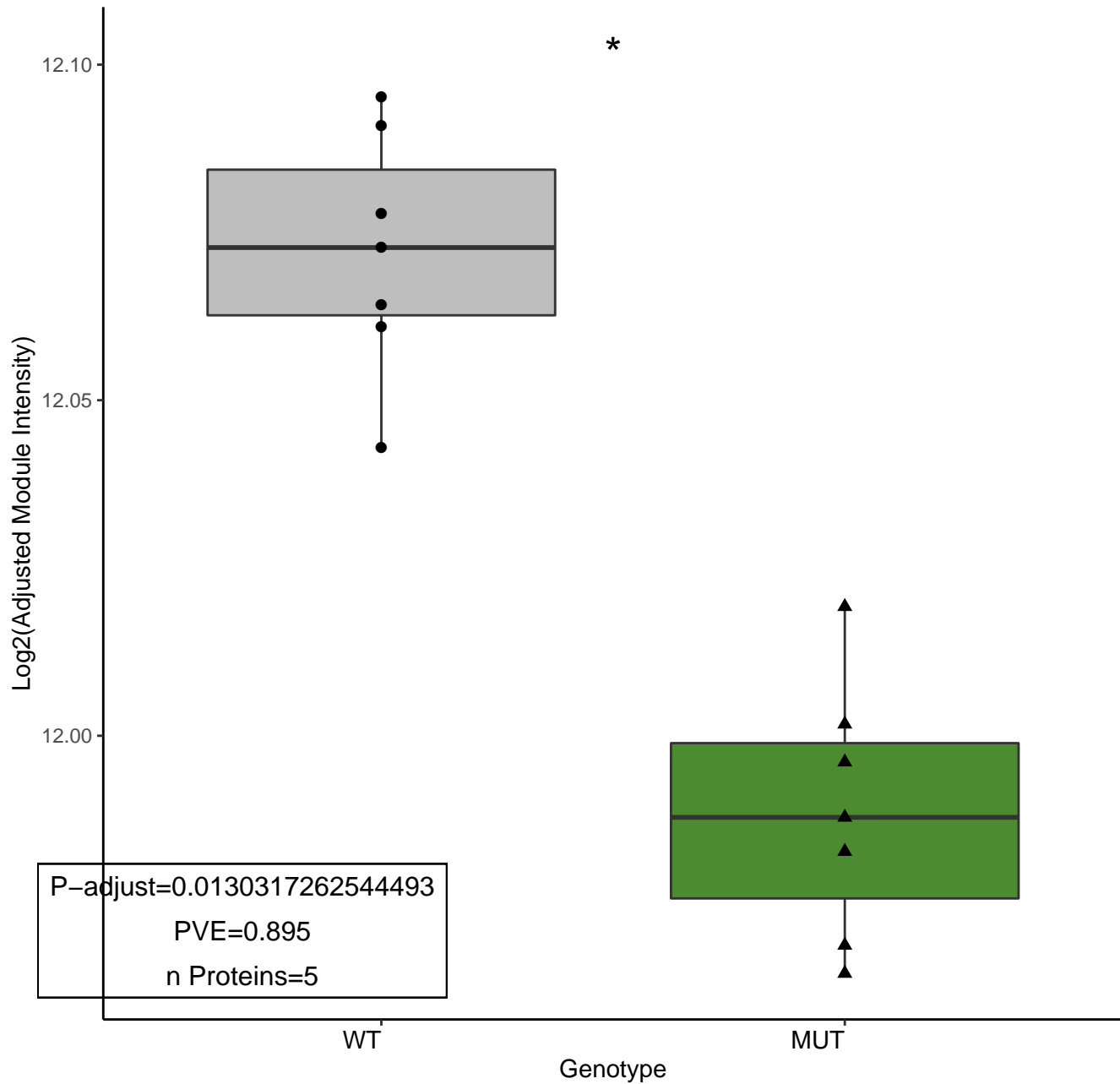
Genotype

MUT

M154



M155



M156

Log2(Adjusted Module Intensity)

12.82

12.80

12.78

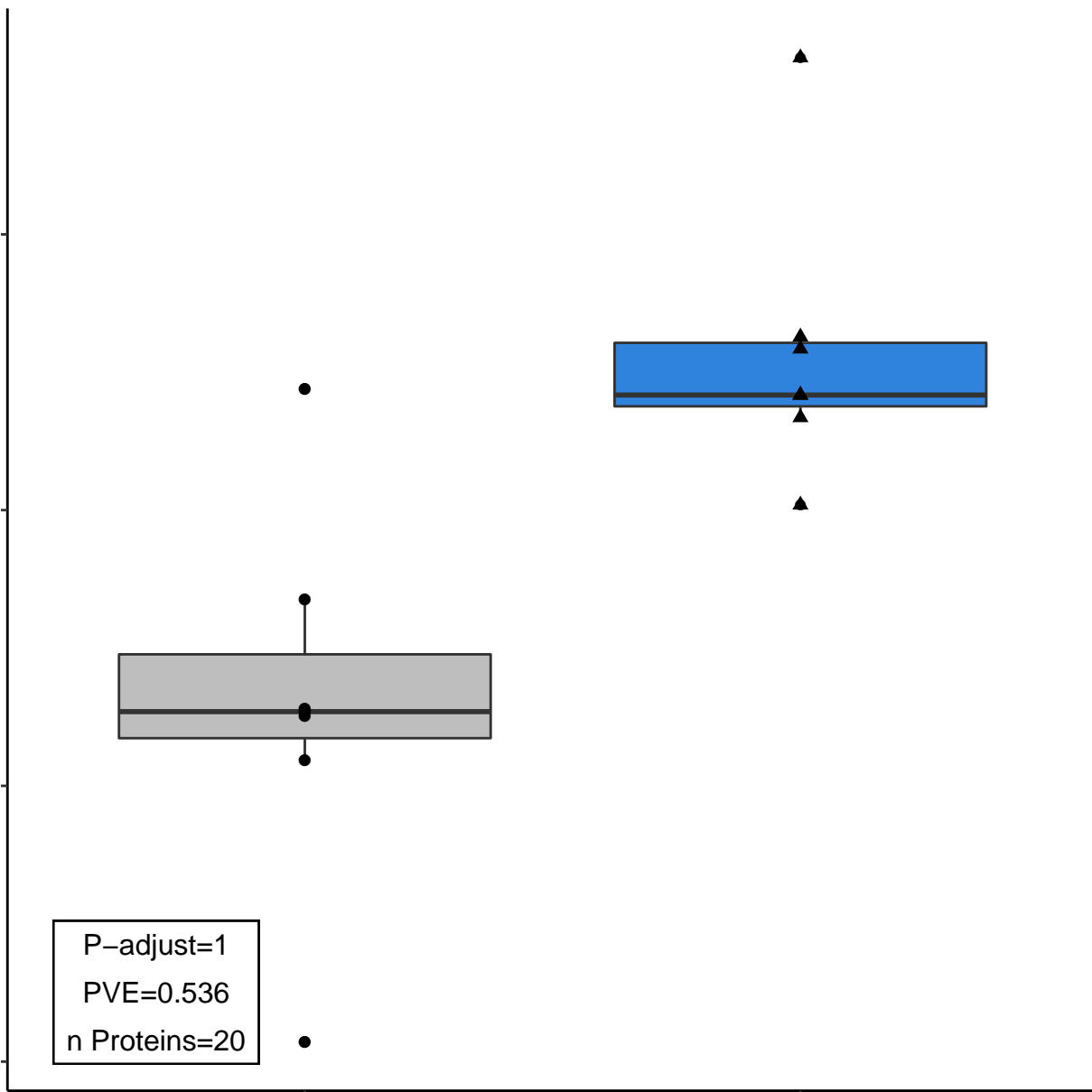
12.76

WT

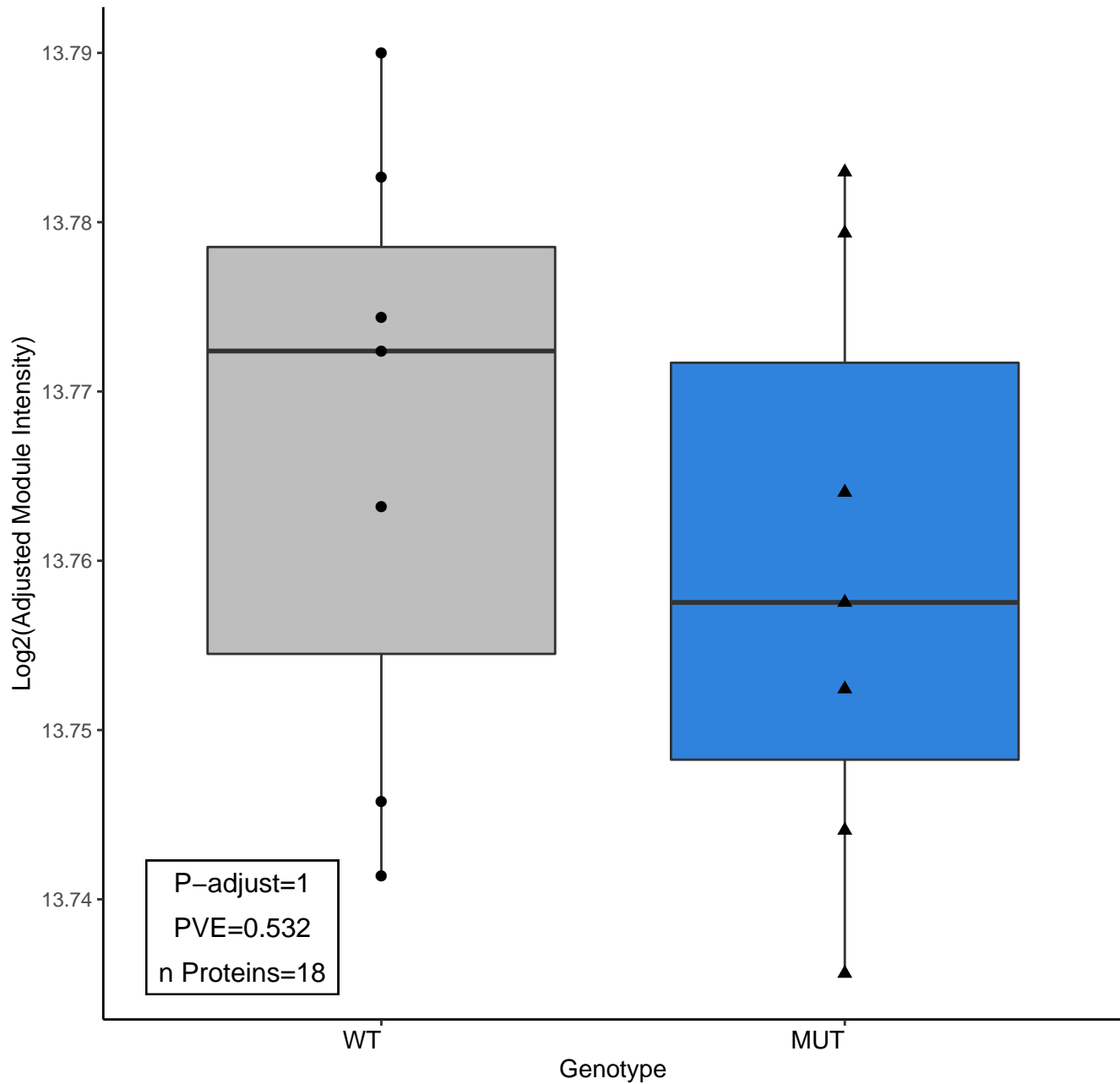
MUT

Genotype

P-adjust=1
PVE=0.536
n Proteins=20



M157



M158

Log2(Adjusted Module Intensity)

14.64

14.63

14.62

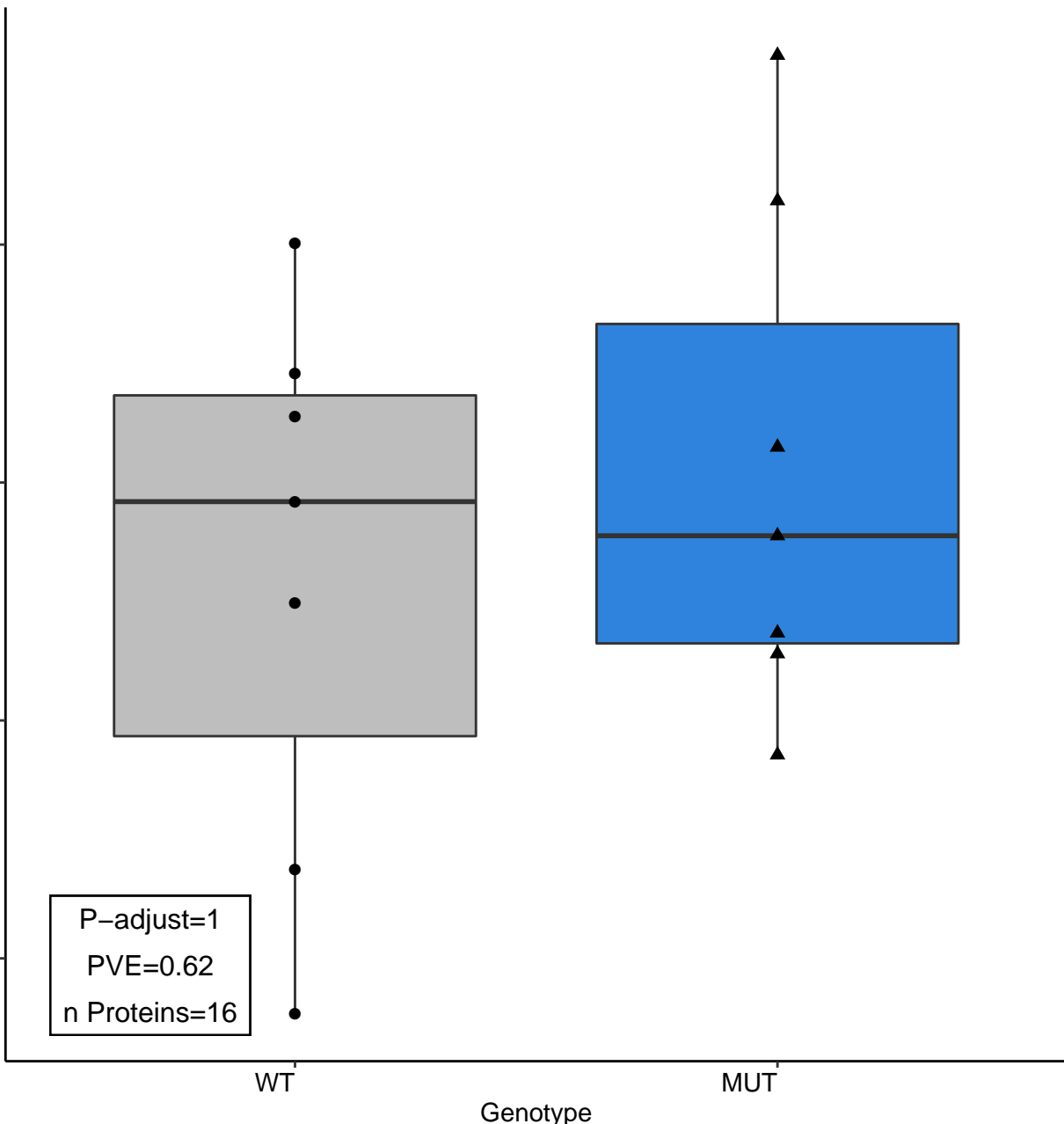
14.61

P-adjust=1
PVE=0.62
n Proteins=16

WT

Genotype

MUT



M159

Log2(Adjusted Module Intensity)

13.35

13.32

13.29

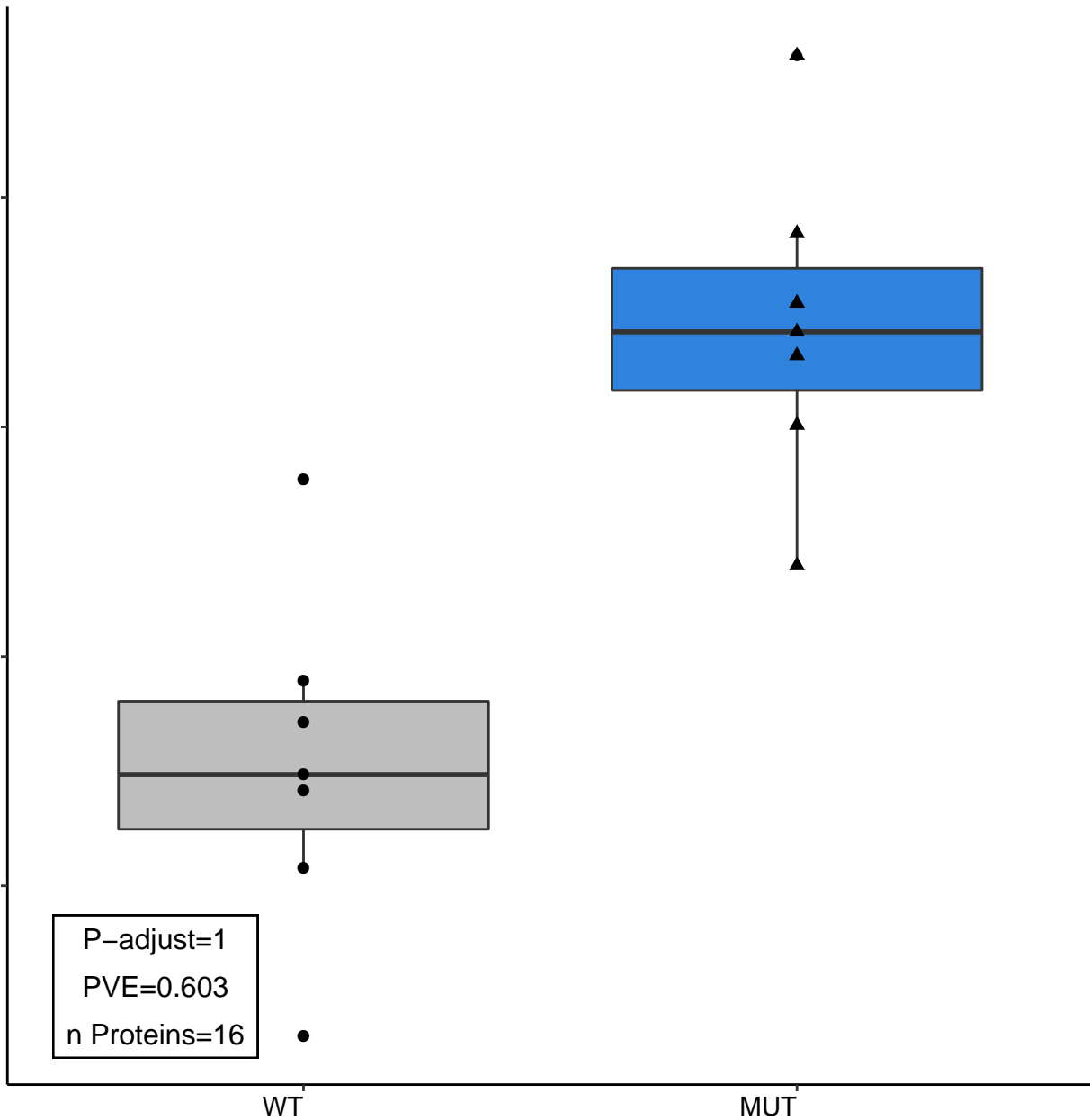
13.26

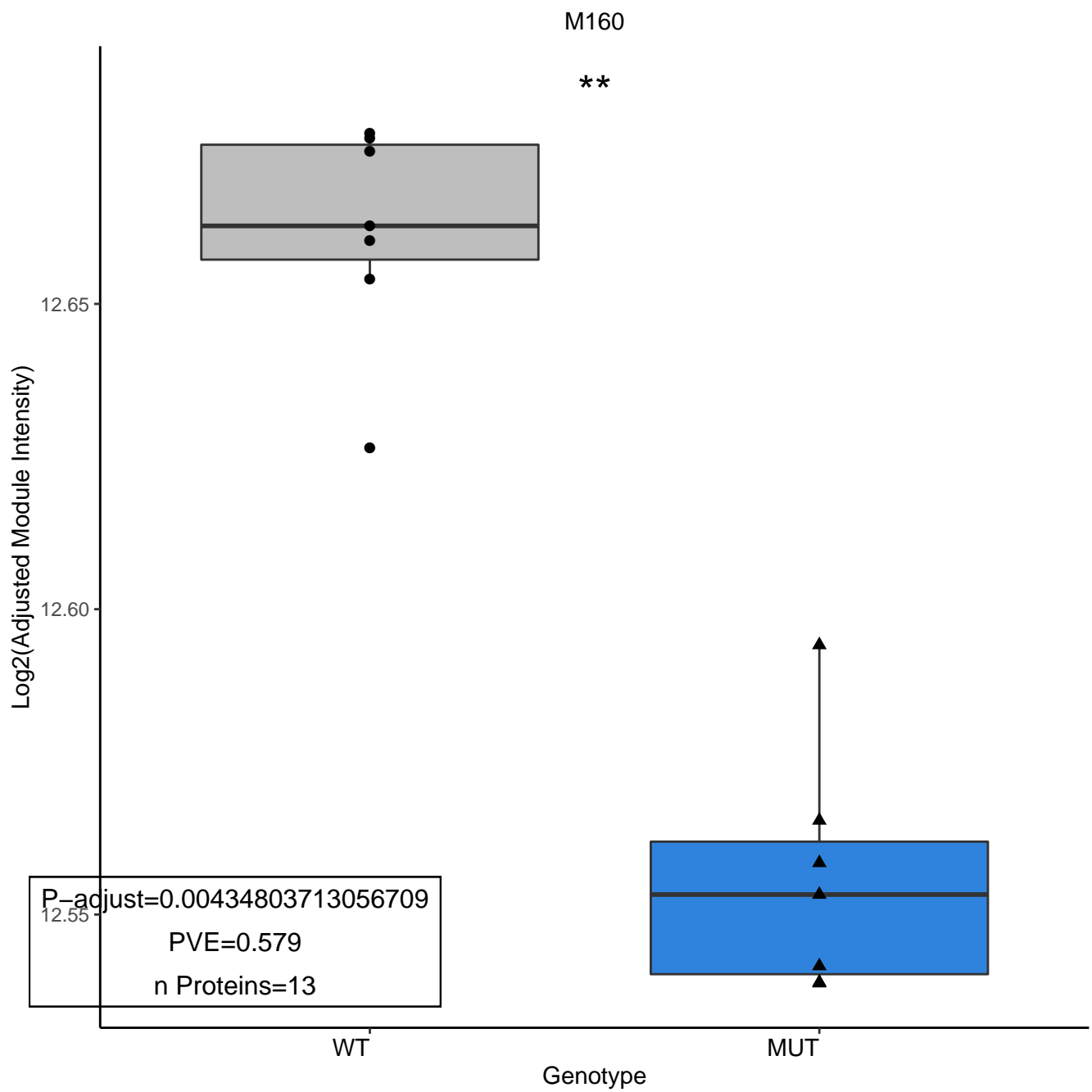
P-adjust=1
PVE=0.603
n Proteins=16

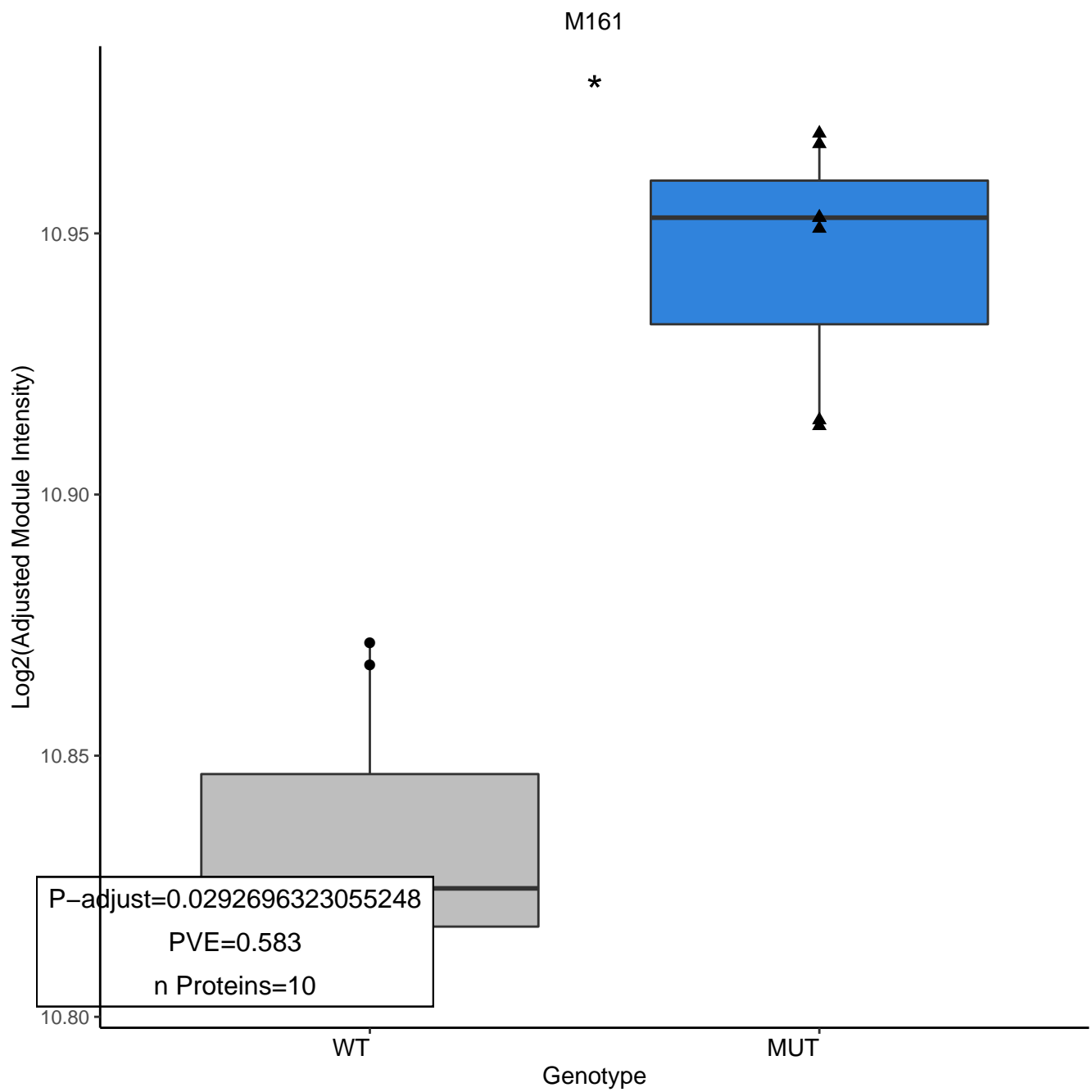
WT

Genotype

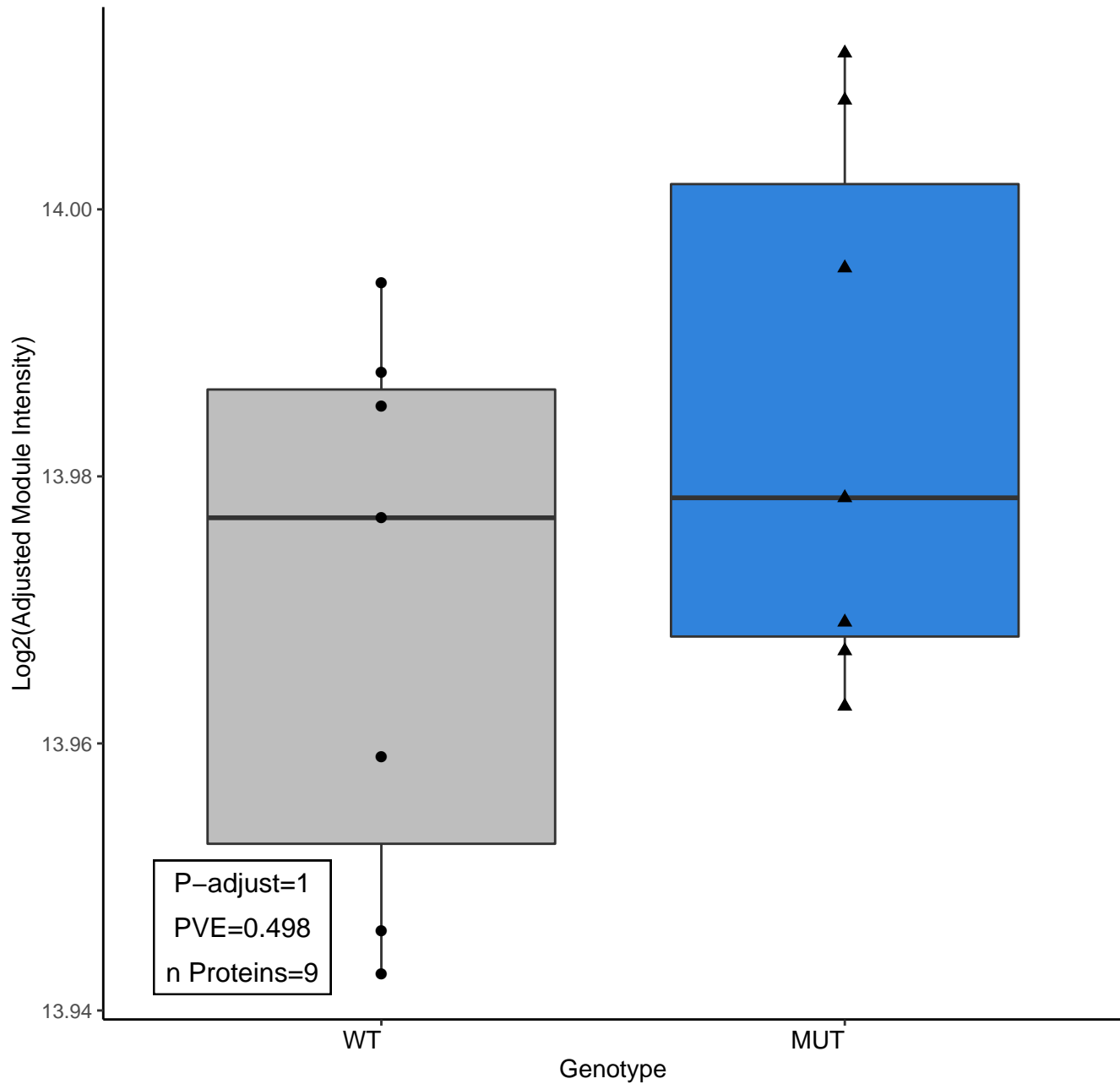
MUT





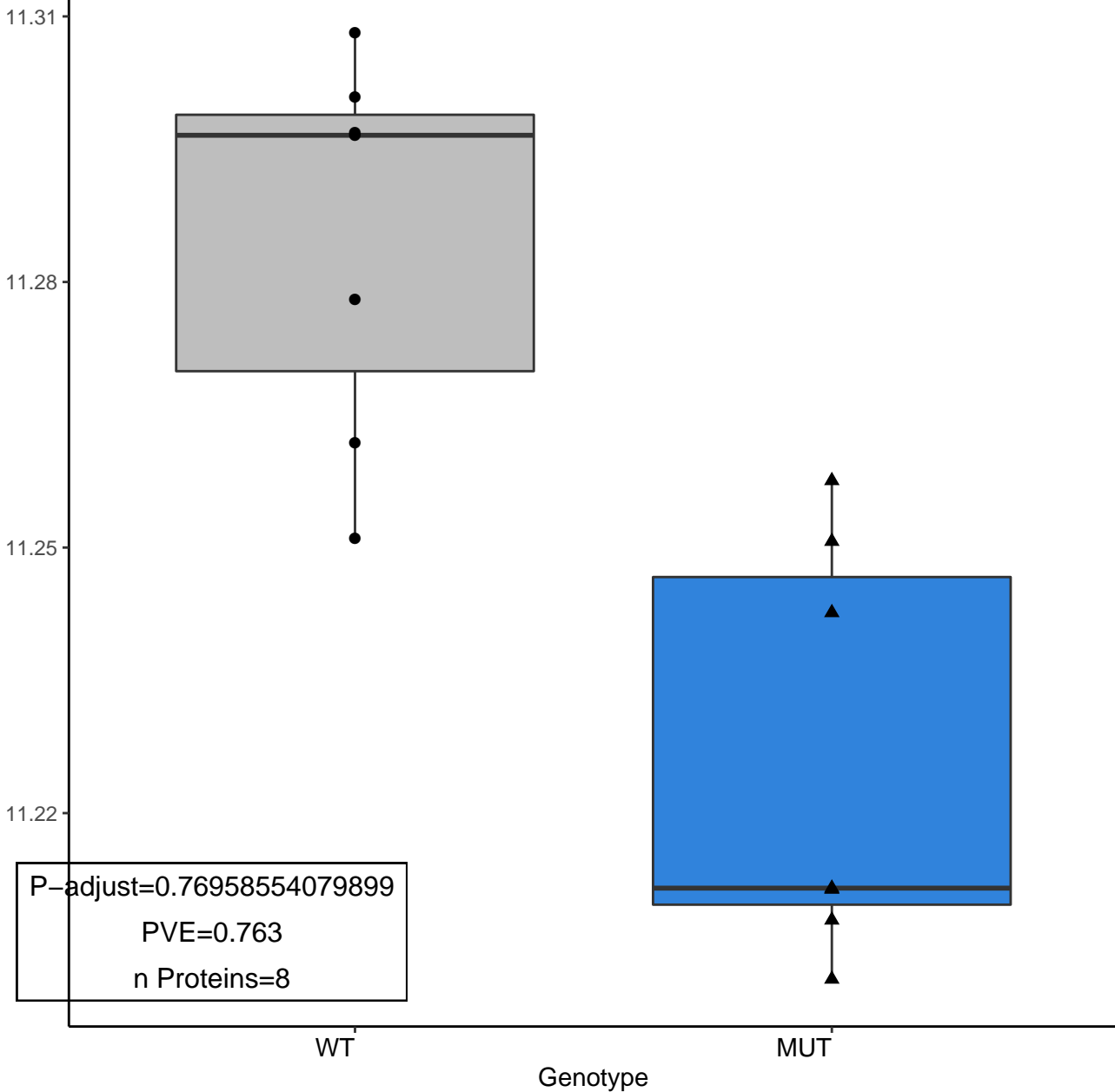


M162



M163

Log2(Adjusted Module Intensity)



M164

Log2(Adjusted Module Intensity)

11.400

11.375

11.350

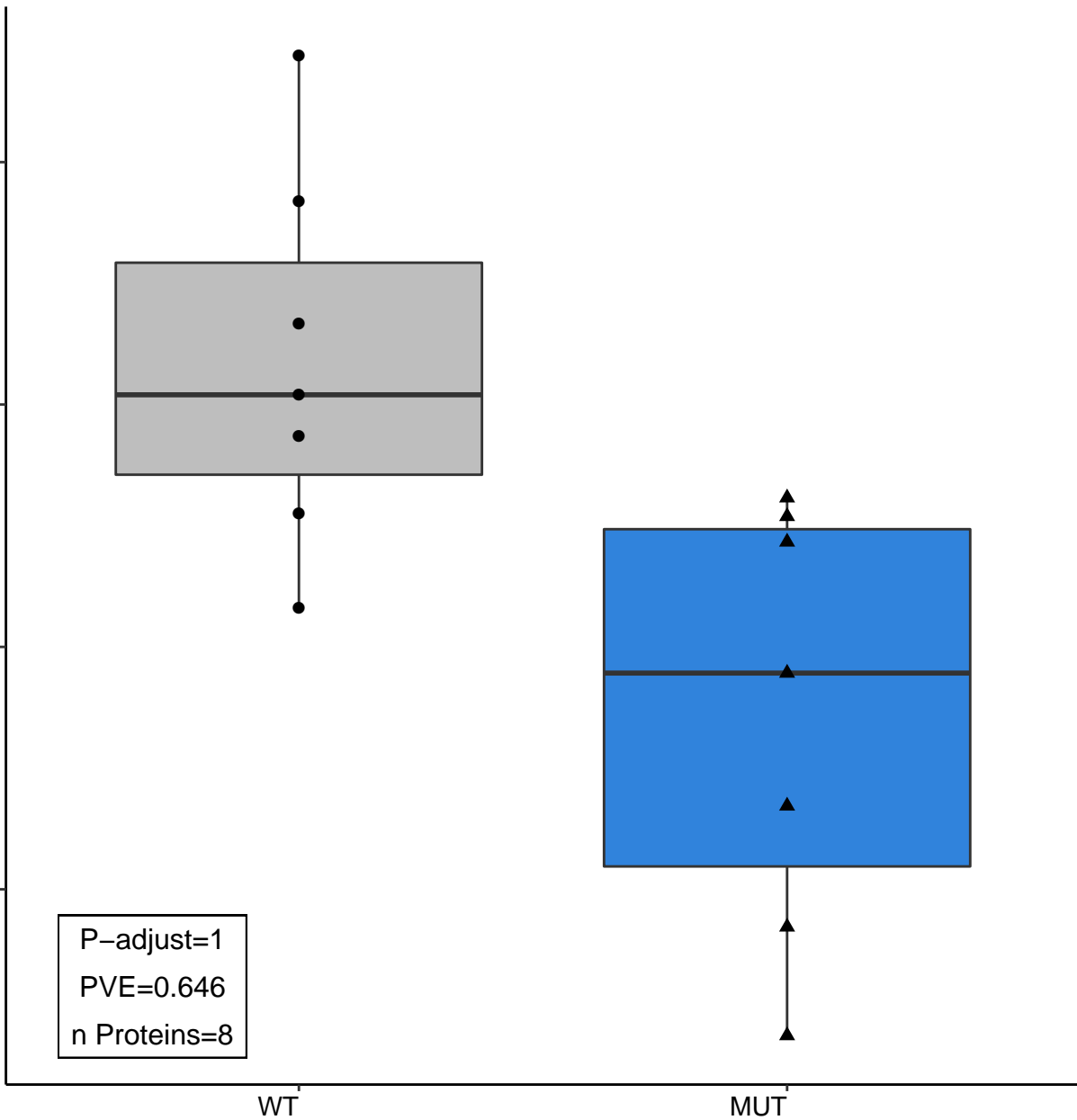
11.325

P-adjust=1
PVE=0.646
n Proteins=8

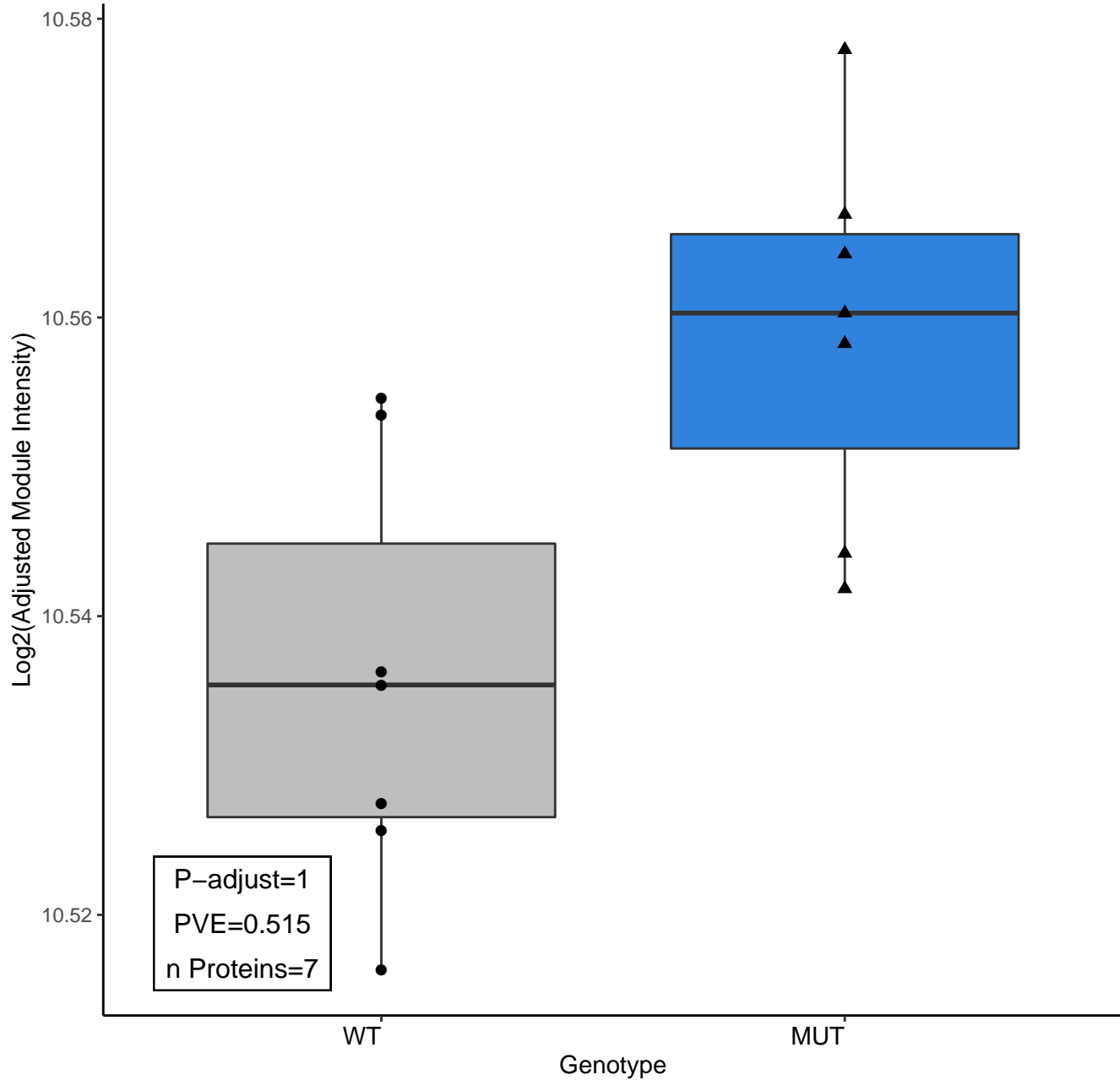
WT

Genotype

MUT



M165



M166

Log2(Adjusted Module Intensity)

12.00

11.95

11.90

P-adjust=0.0763405565584398

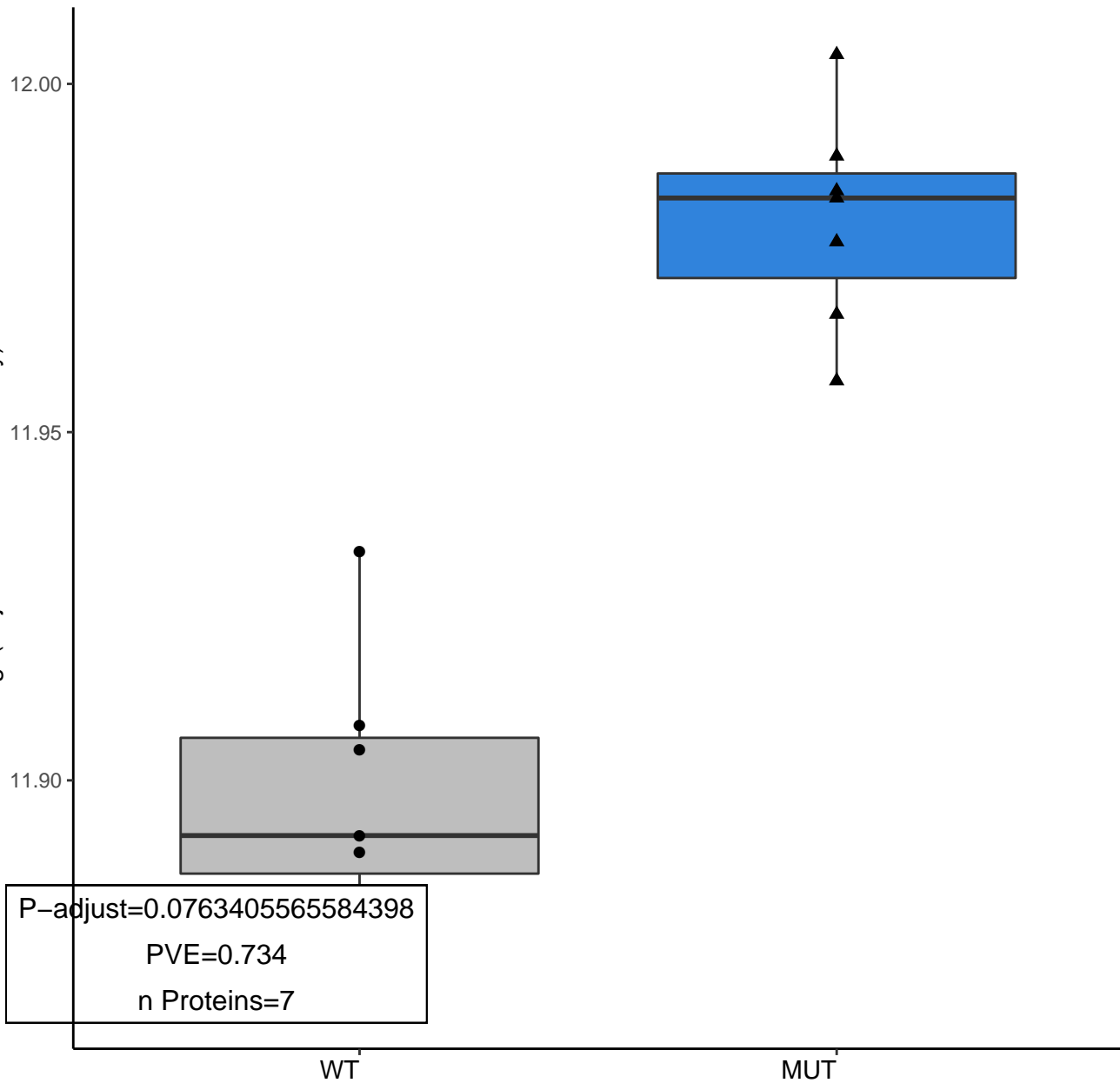
PVE=0.734

n Proteins=7

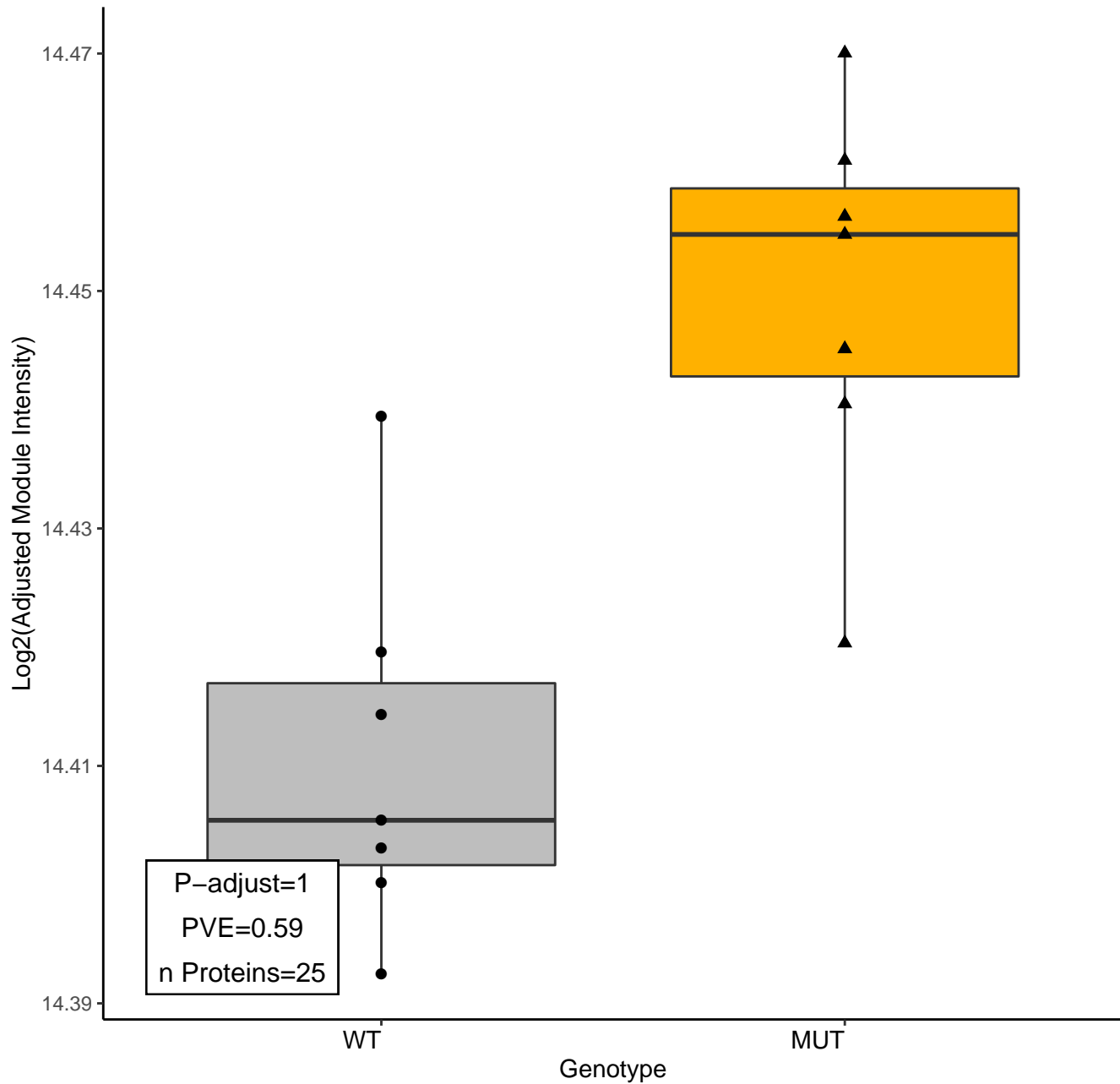
WT

Genotype

MUT



M167



M168

Log2(Adjusted Module Intensity)

13.20

13.18

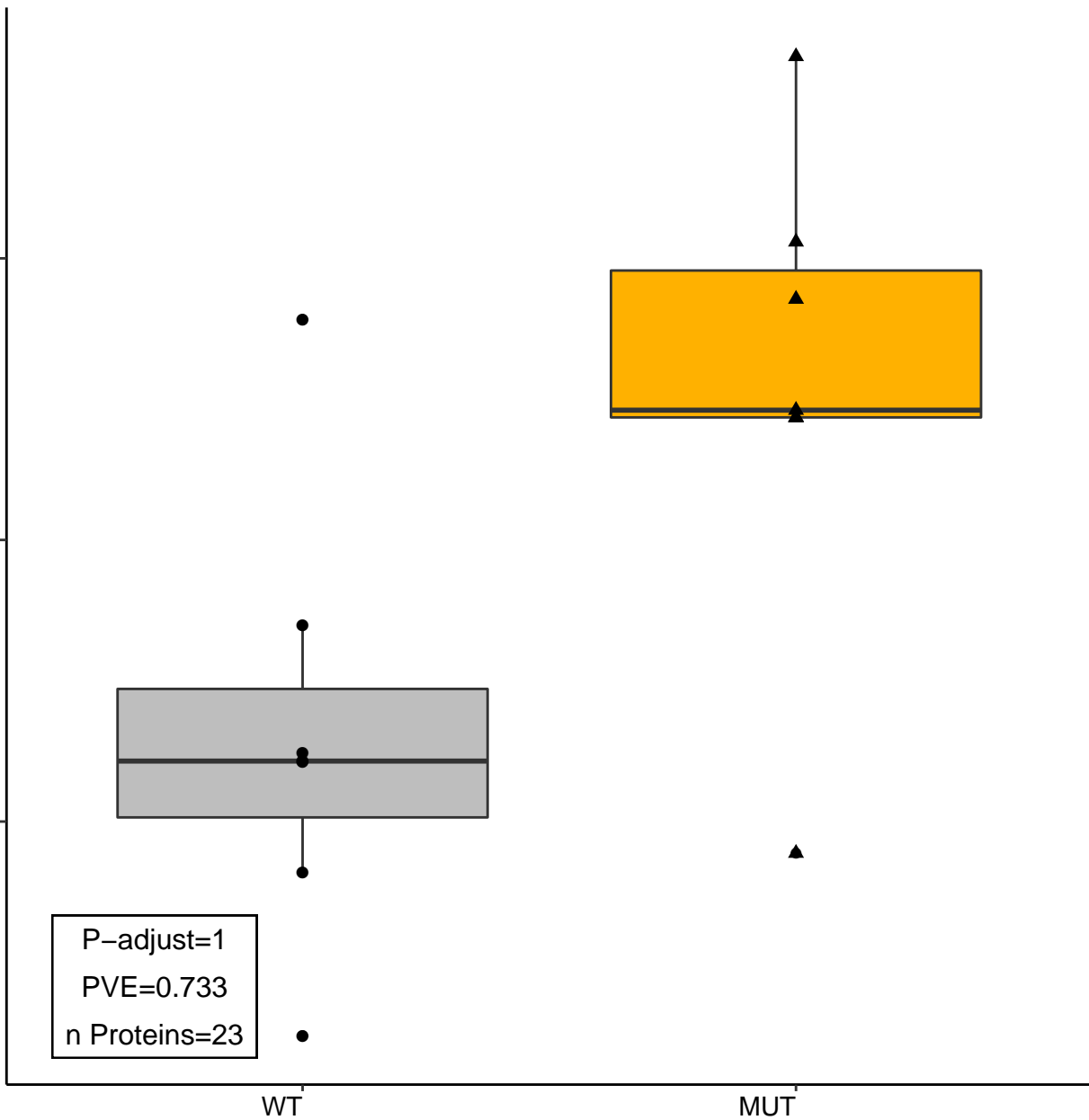
13.16

P-adjust=1
PVE=0.733
n Proteins=23

WT

Genotype

MUT



M169

Log2(Adjusted Module Intensity)

13.74

13.72

13.70

P-adjust=1

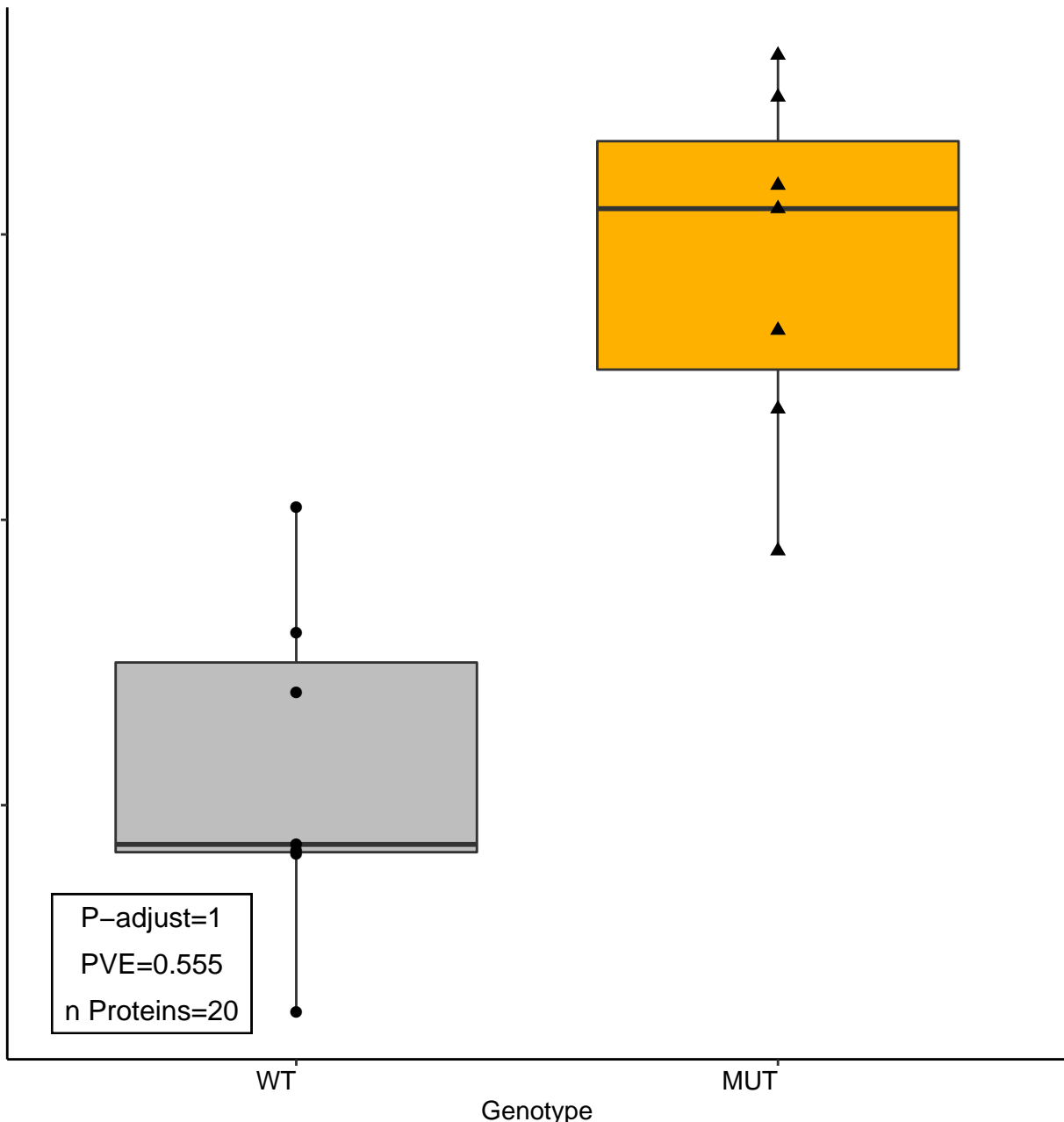
PVE=0.555

n Proteins=20

WT

Genotype

MUT



M170

Log2(Adjusted Module Intensity)

14.30

14.29

14.28

14.27

14.26

P-adjust=1

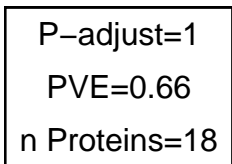
PVE=0.66

n Proteins=18

WT

Genotype

MUT



M171

Log2(Adjusted Module Intensity)

13.93

13.92

13.91

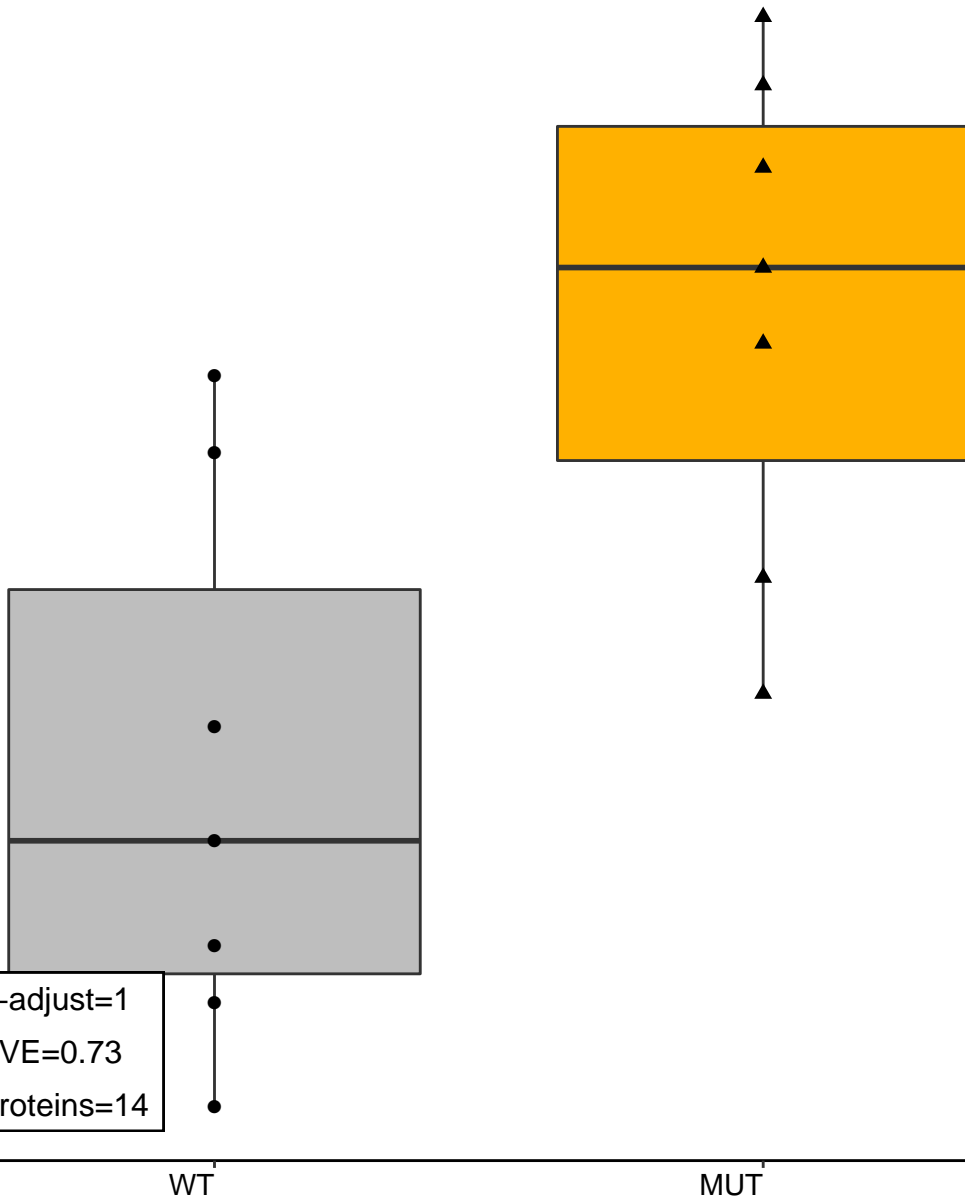
13.90

P-adjust=1
PVE=0.73
n Proteins=14

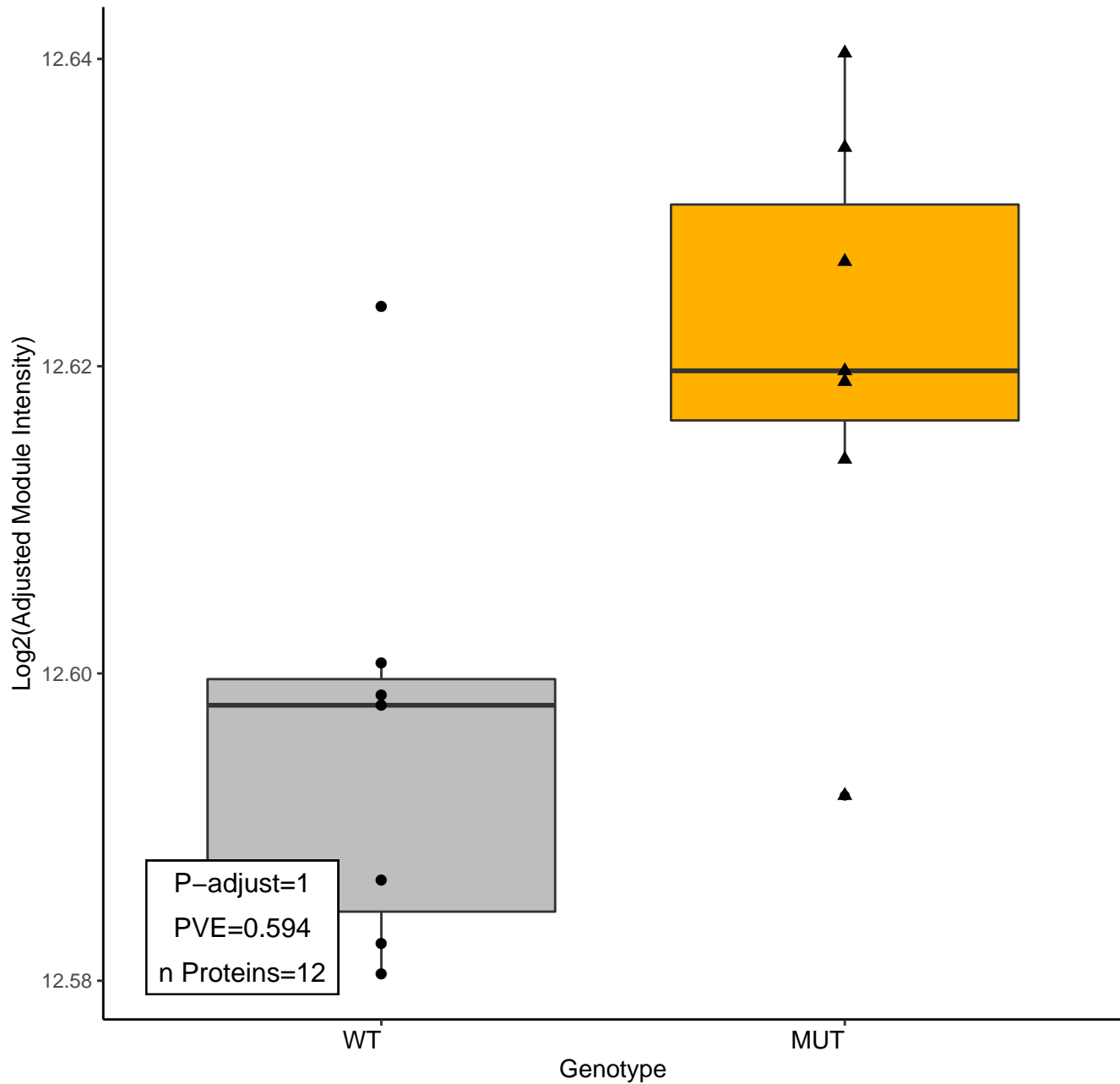
WT

Genotype

MUT



M172



M173

Log2(Adjusted Module Intensity)

12.42

12.40

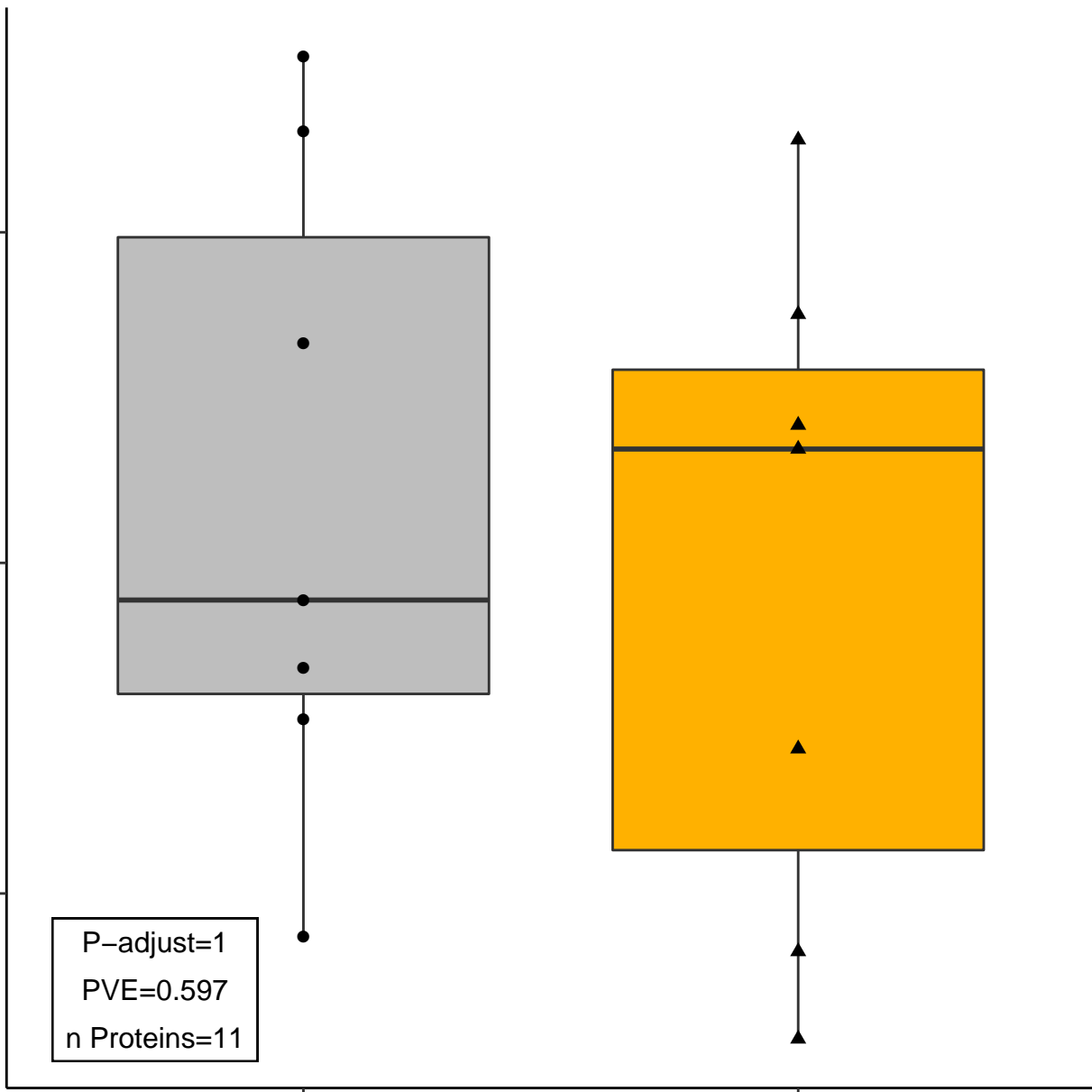
12.38

P-adjust=1
PVE=0.597
n Proteins=11

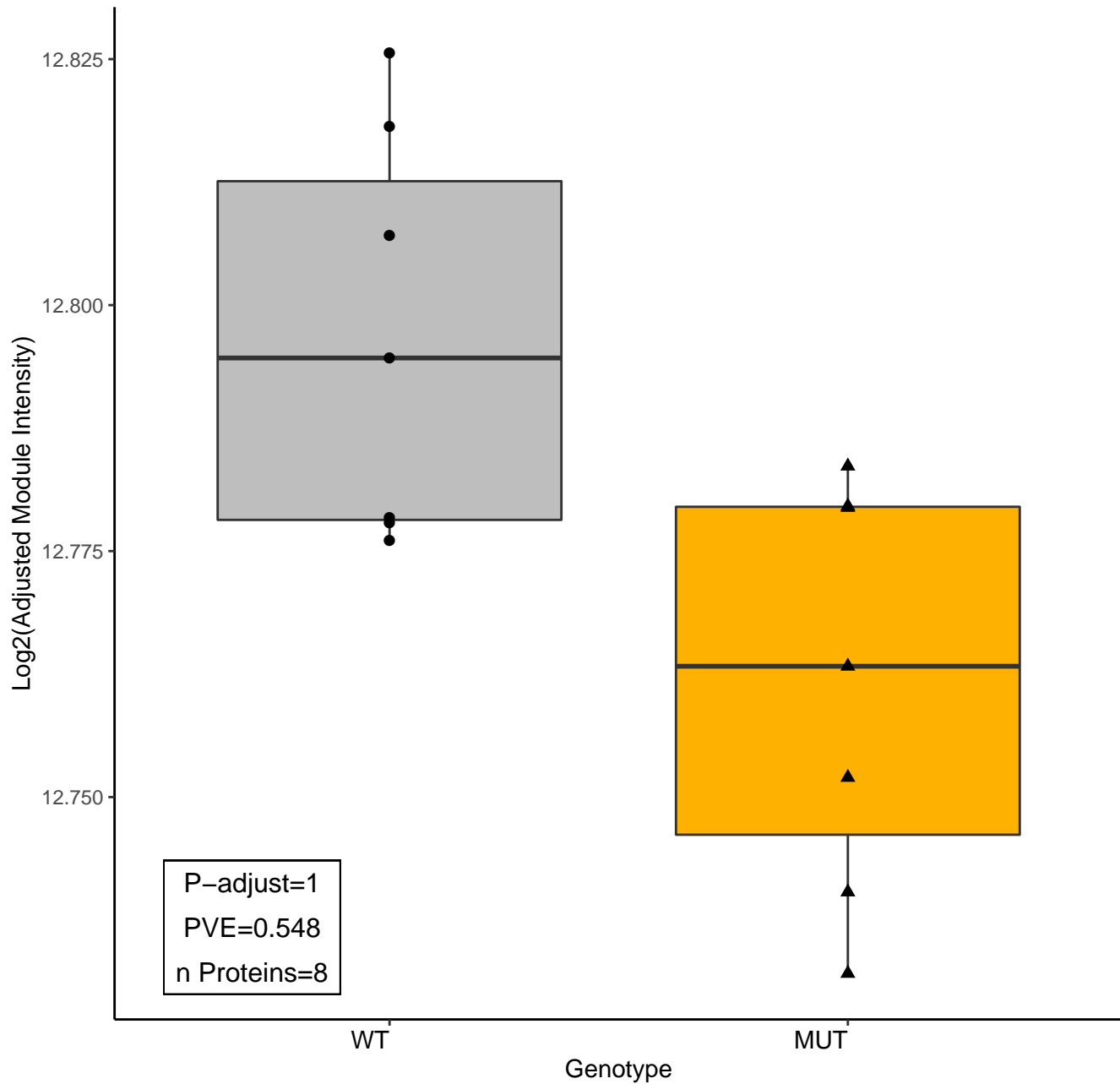
WT

Genotype

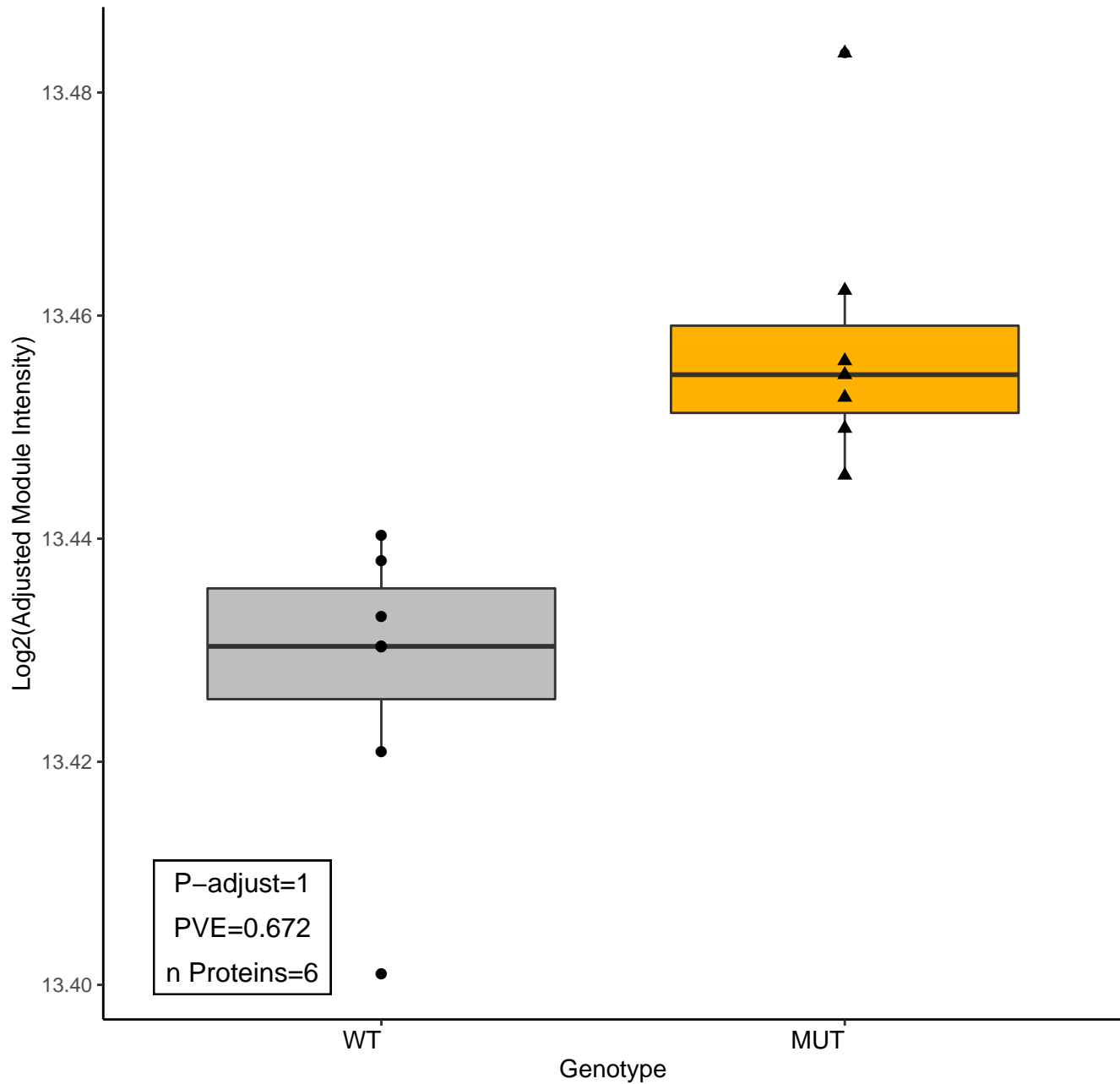
MUT



M174



M175



M176

Log2(Adjusted Module Intensity)

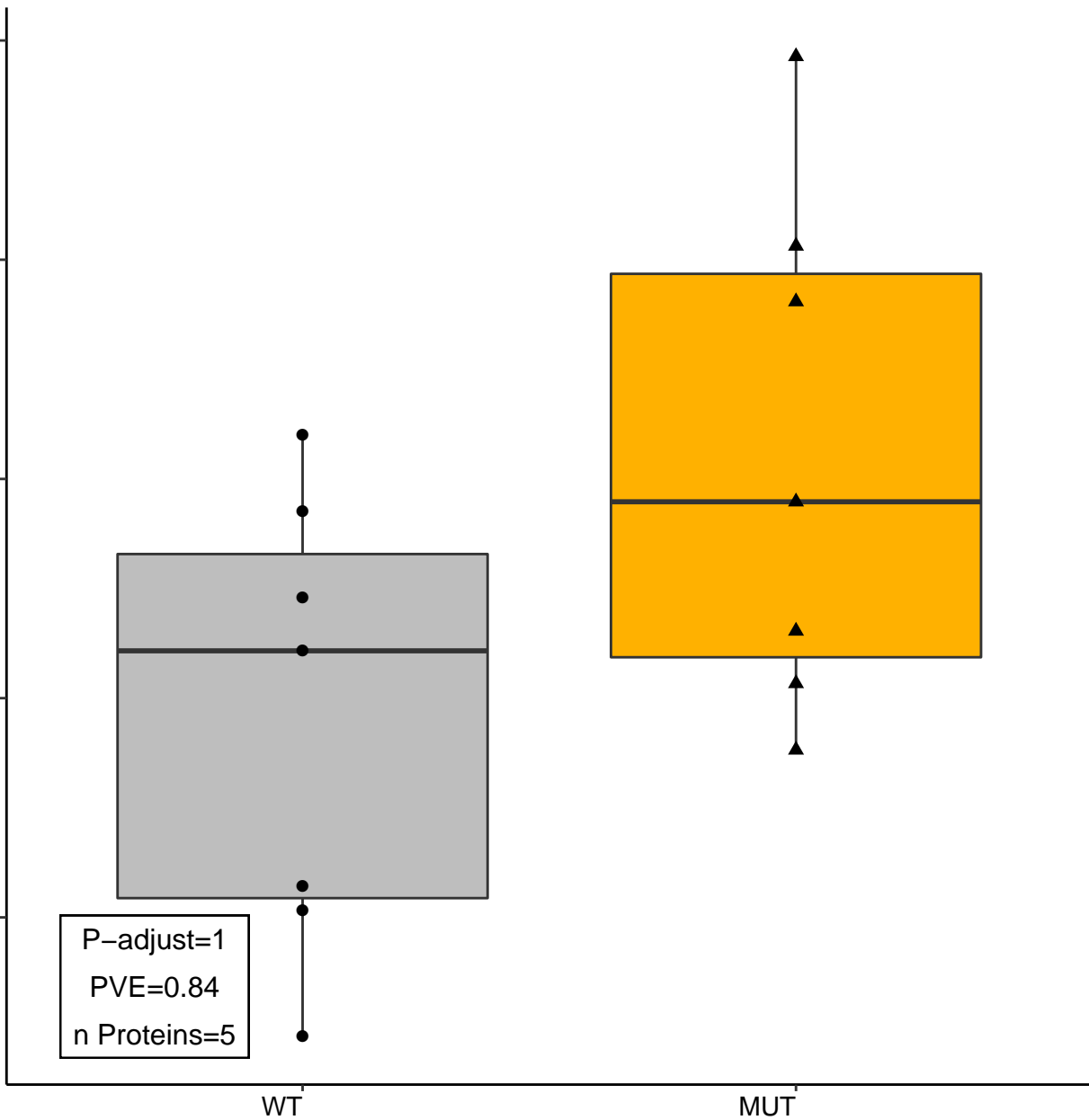
11.44
11.43
11.42
11.41
11.40

P-adjust=1
PVE=0.84
n Proteins=5

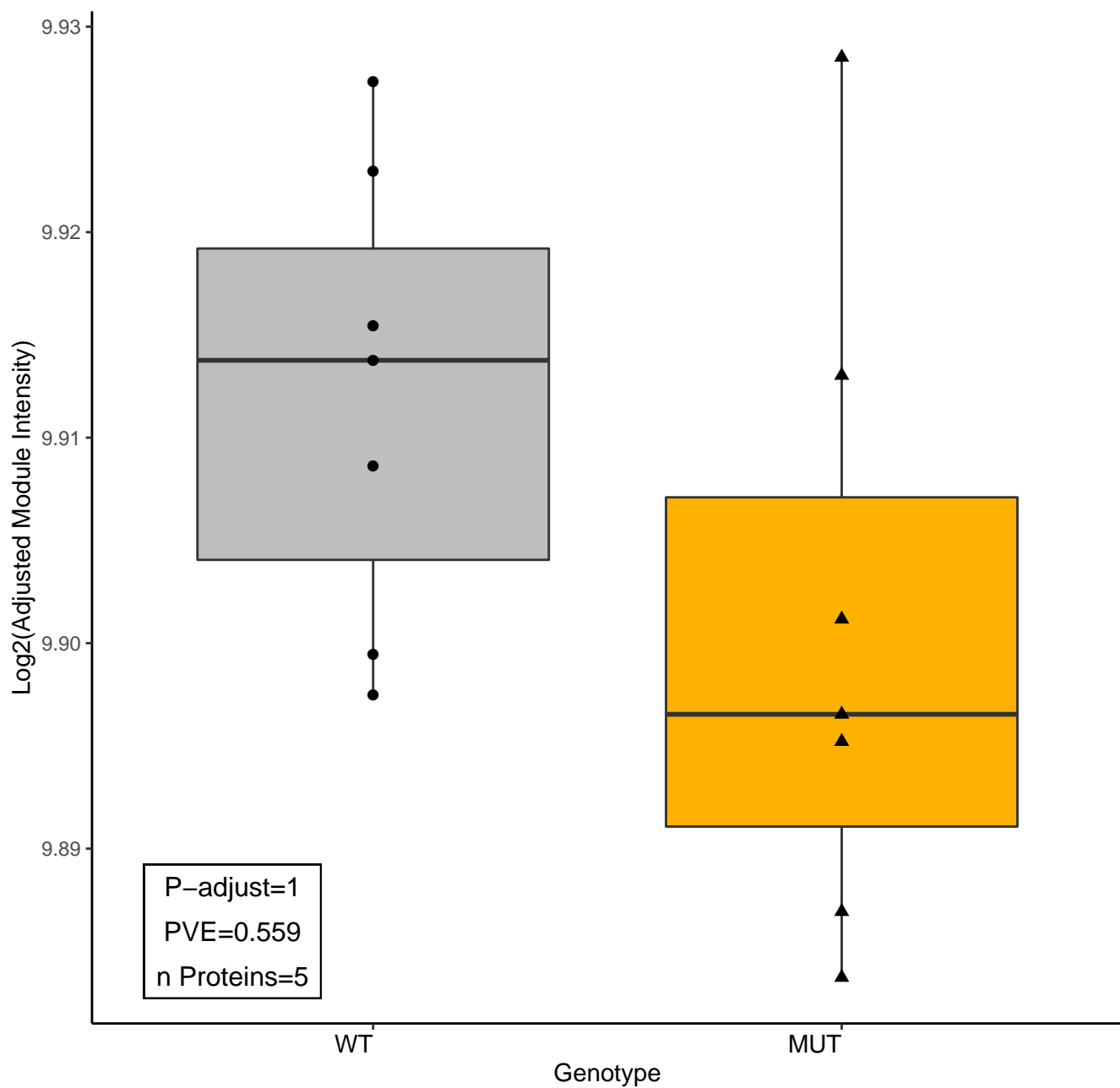
WT

Genotype

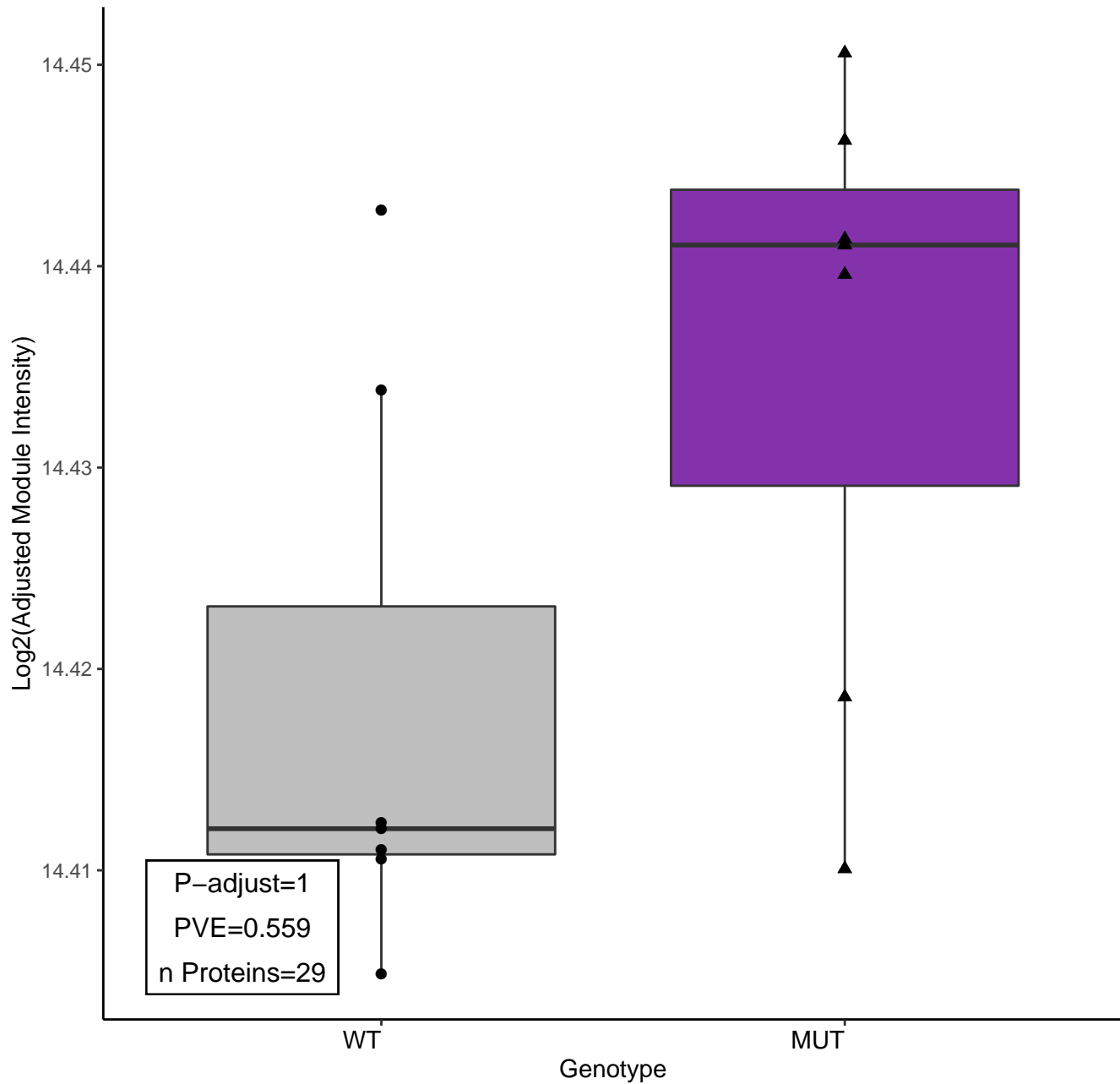
MUT



M177

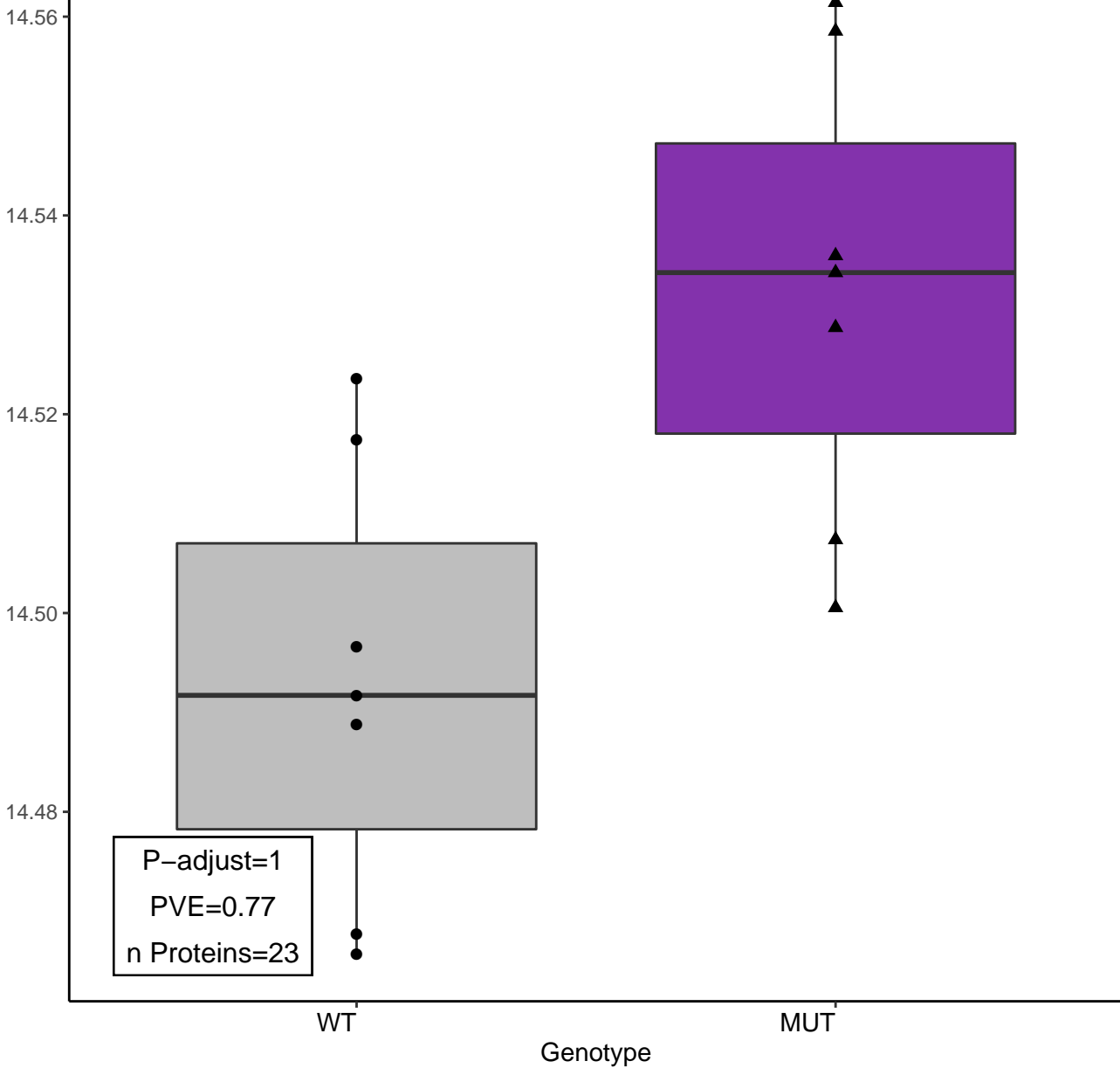


M178

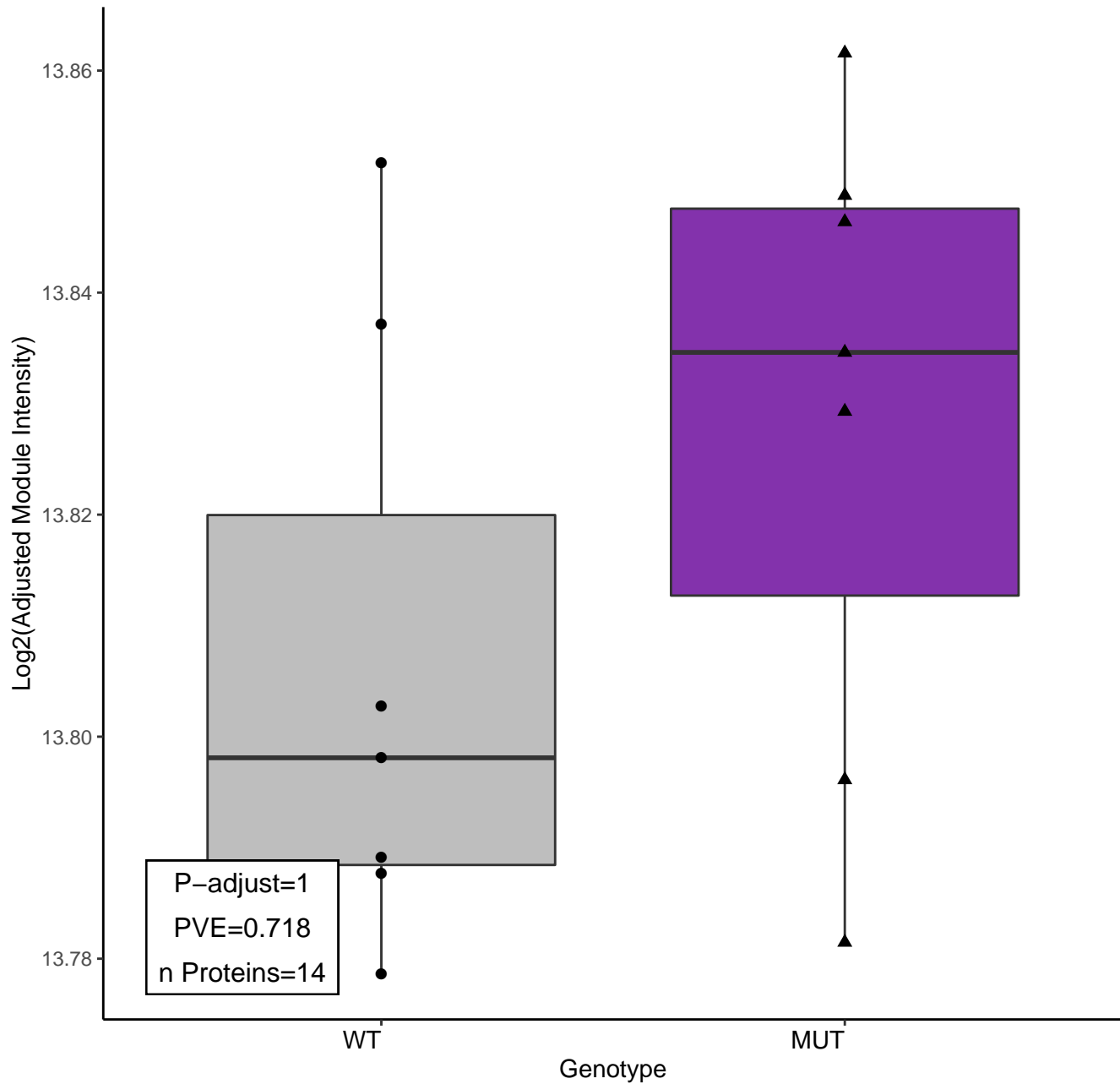


M179

Log2(Adjusted Module Intensity)



M180



M181

Log2(Adjusted Module Intensity)

12.80

12.78

12.76

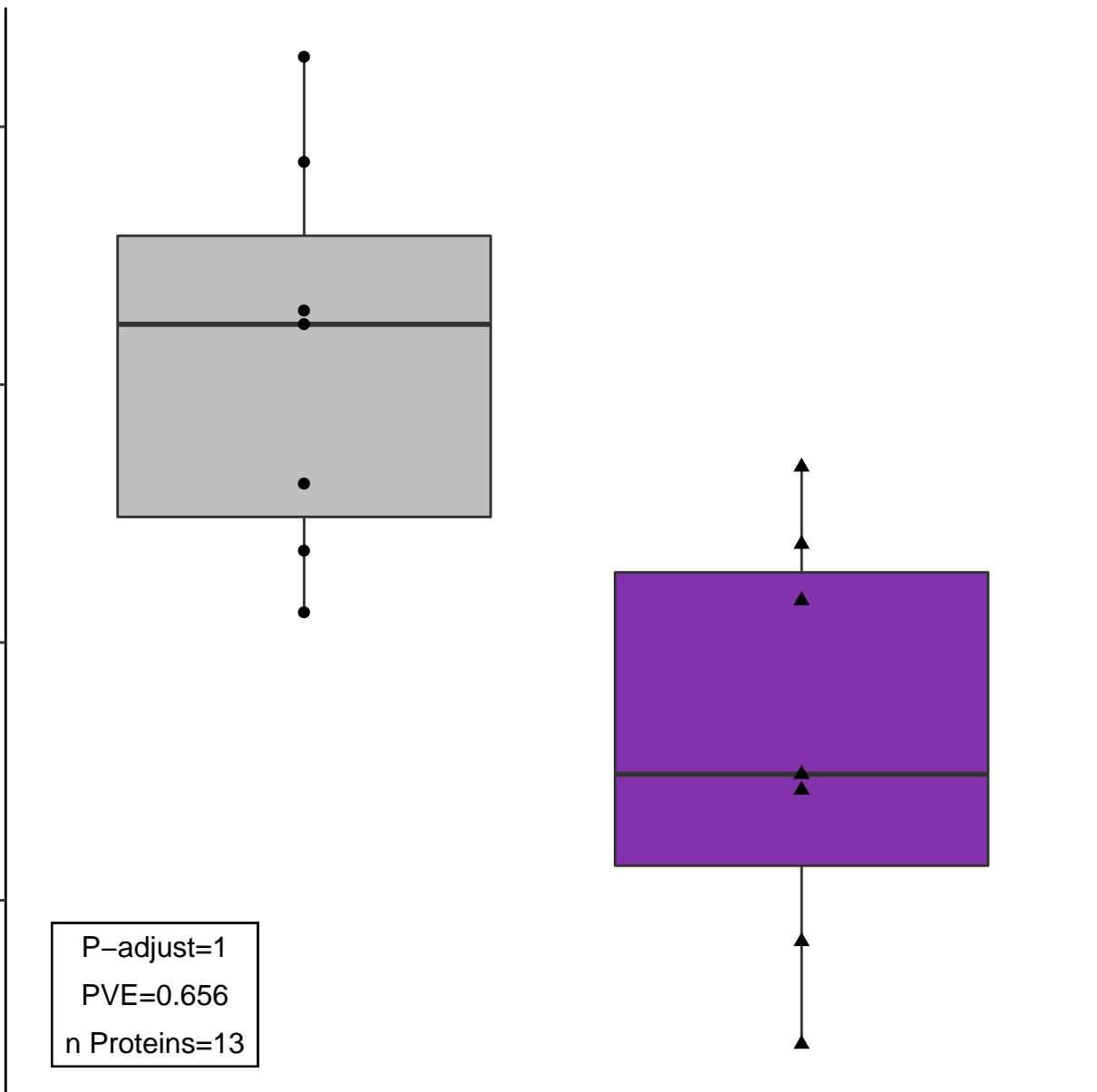
12.74

P-adjust=1
PVE=0.656
n Proteins=13

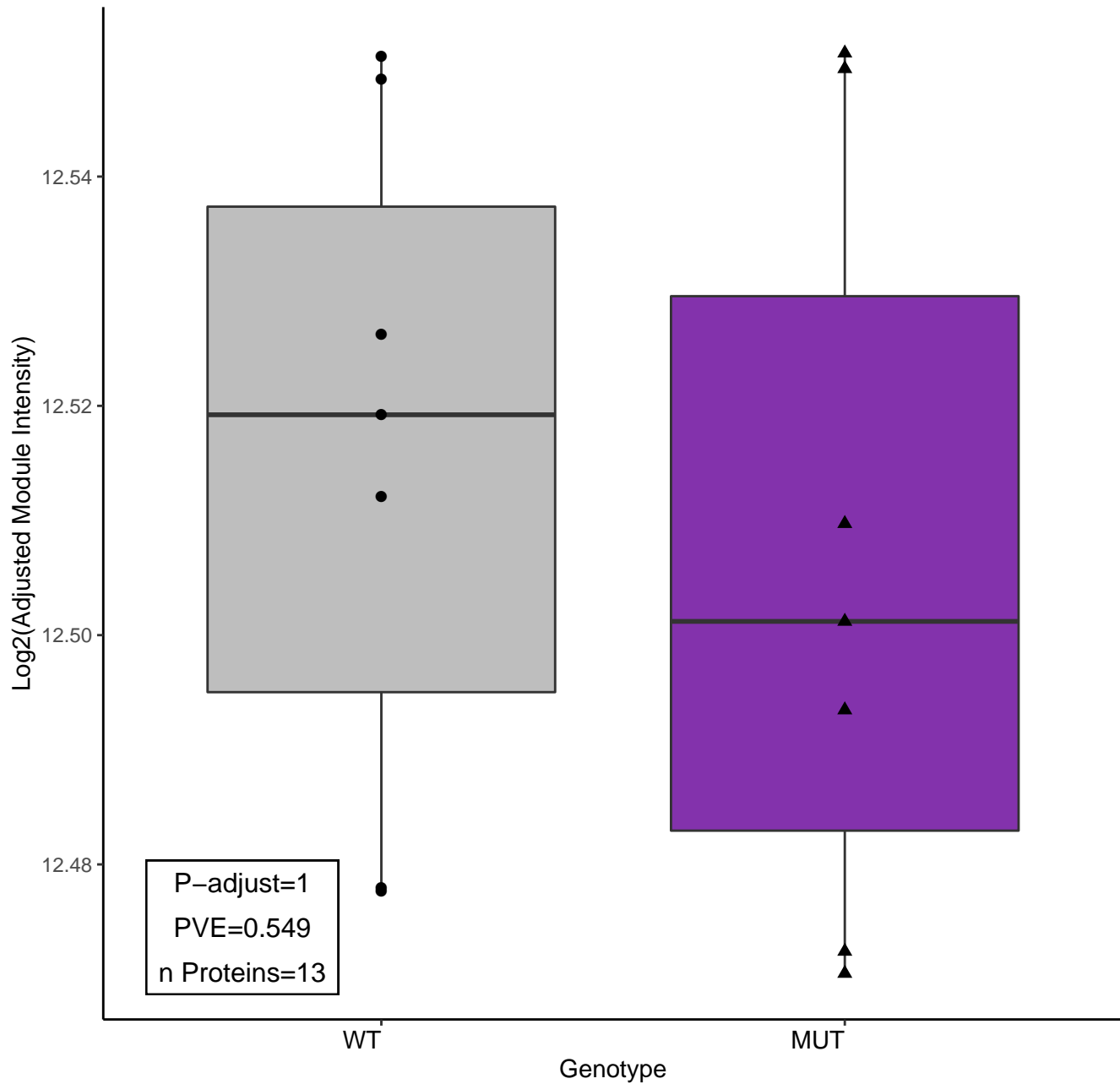
WT

Genotype

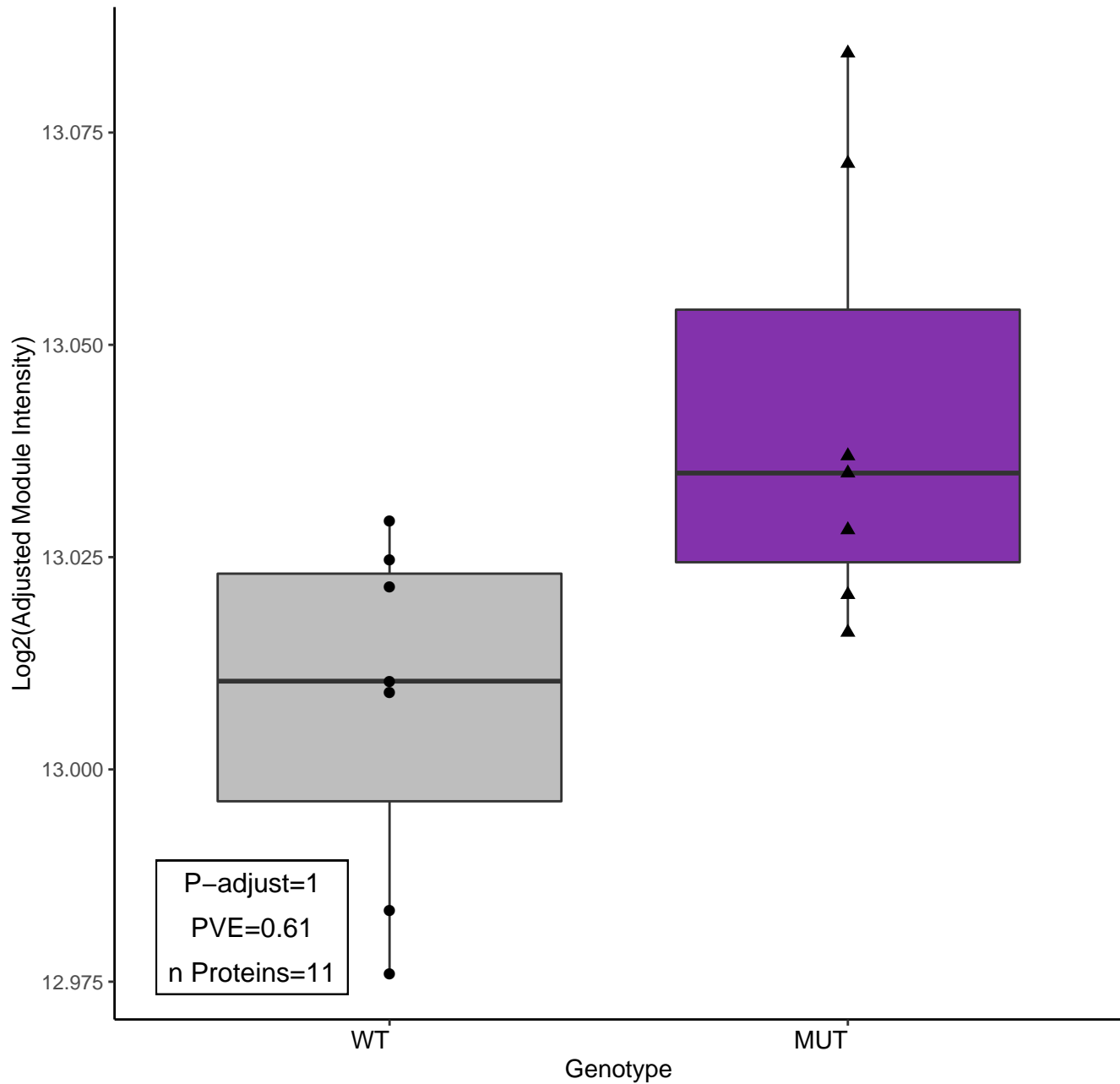
MUT



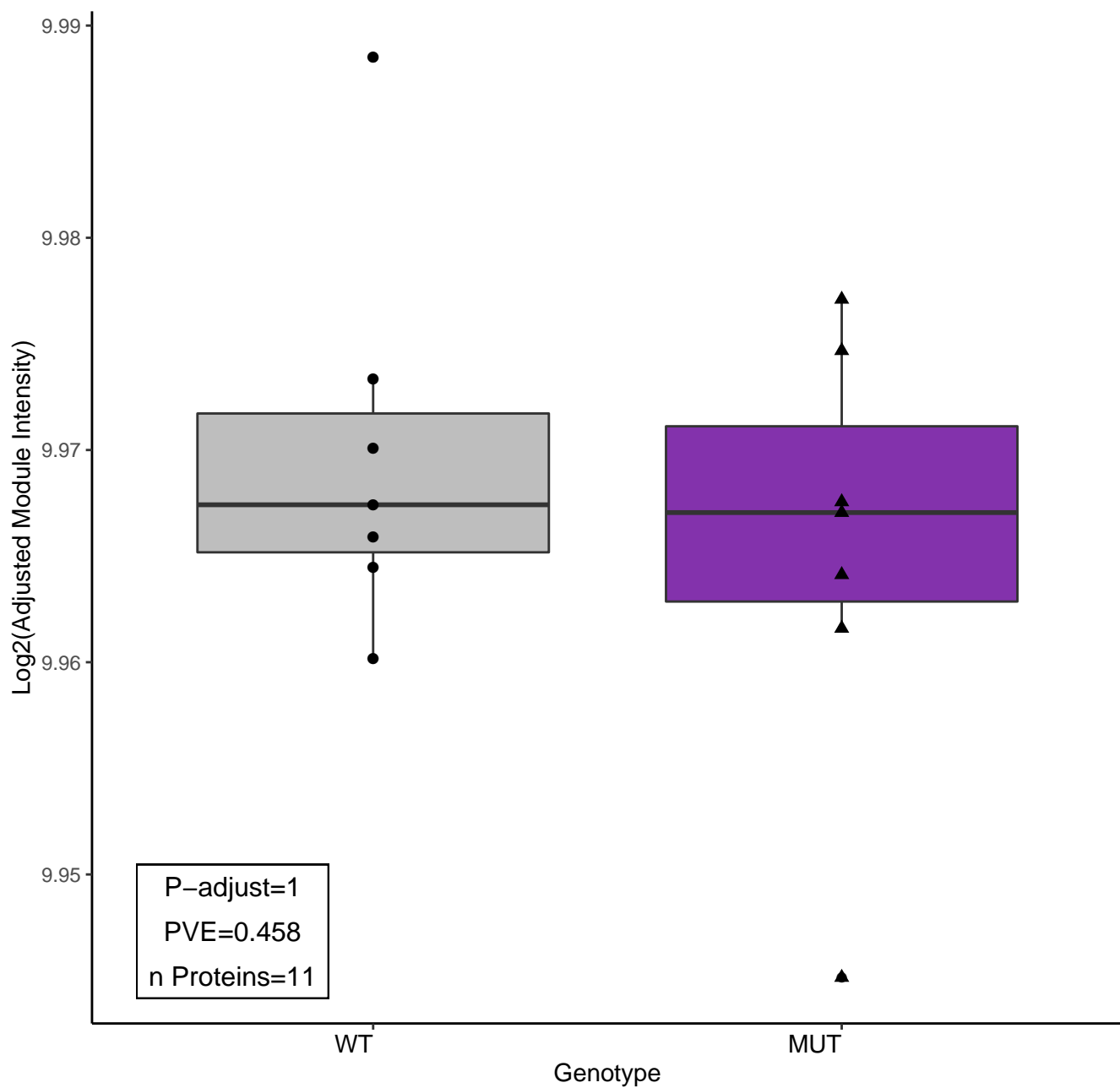
M182



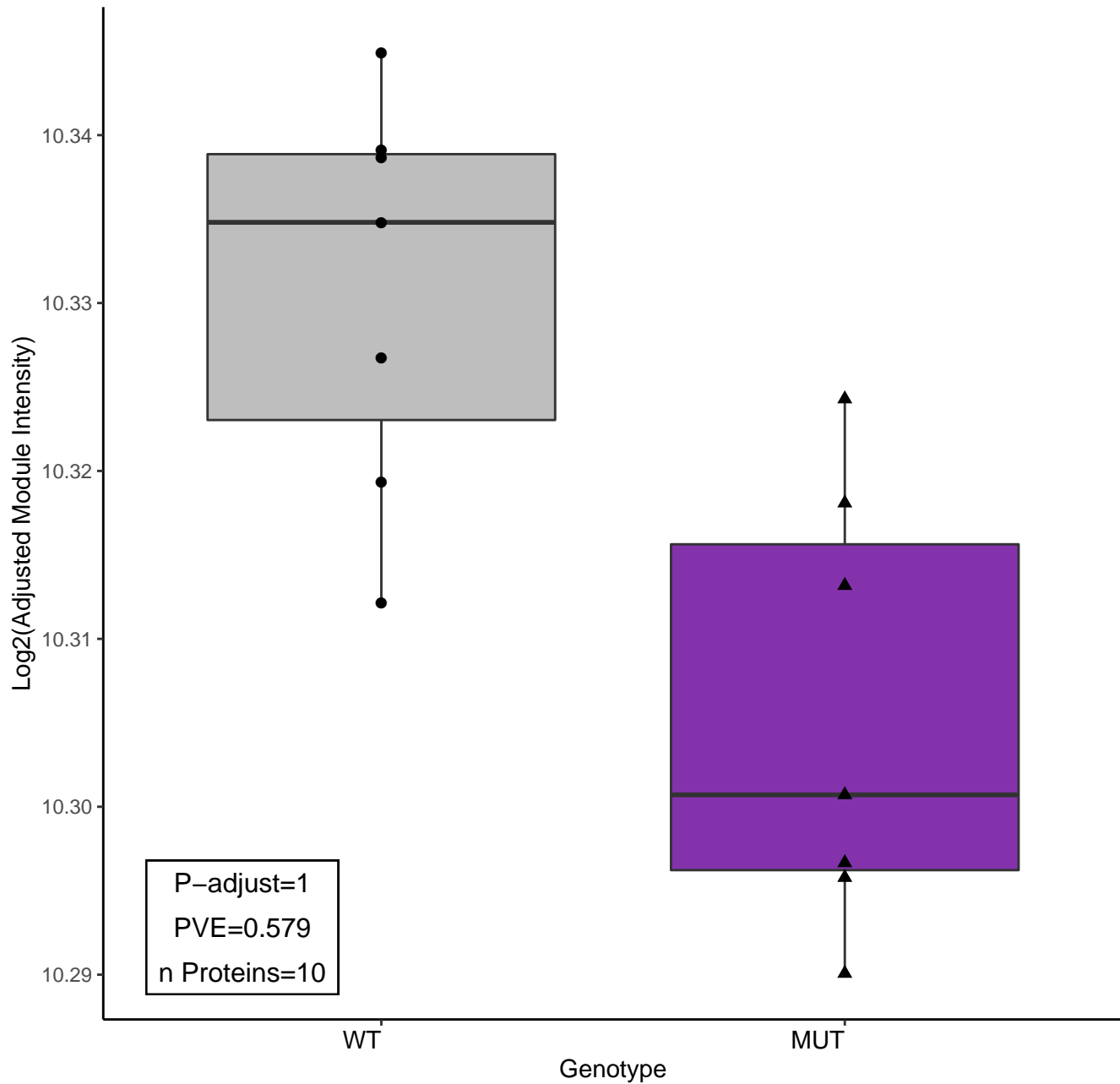
M183



M184



M185



M186

Log2(Adjusted Module Intensity)

14.68

14.66

14.64

P-adjust=1

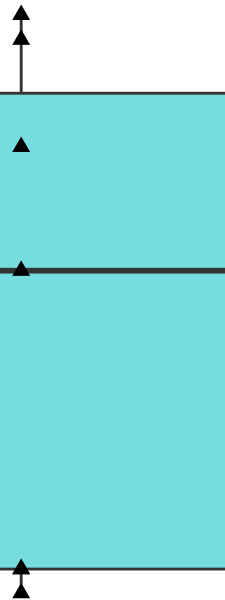
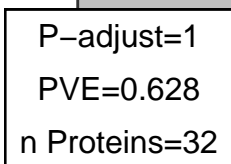
PVE=0.628

n Proteins=32

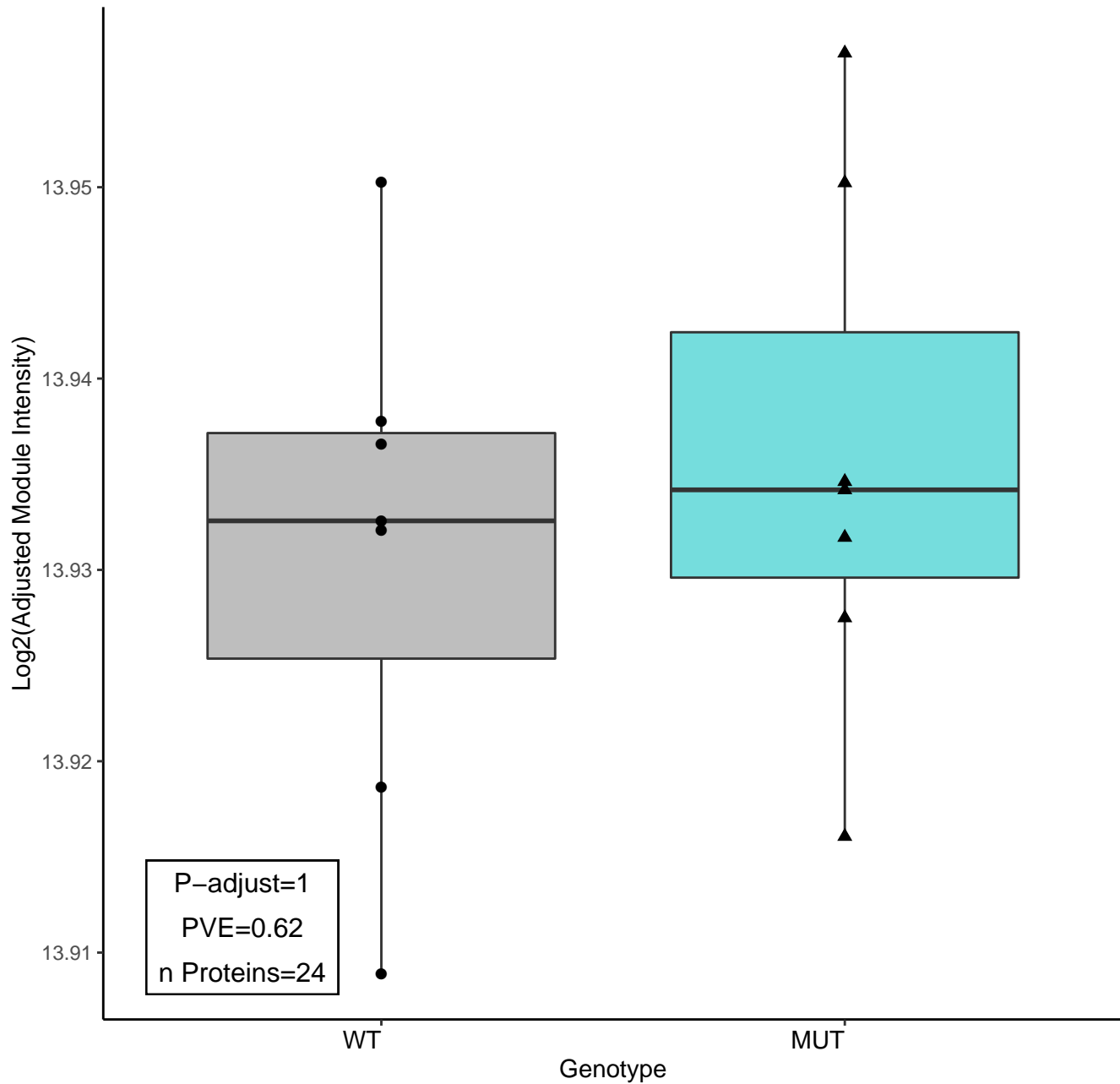
WT

Genotype

MUT



M187



M188

Log2(Adjusted Module Intensity)

13.94

13.92

13.90

13.88

P-adjust=0.155414235637435

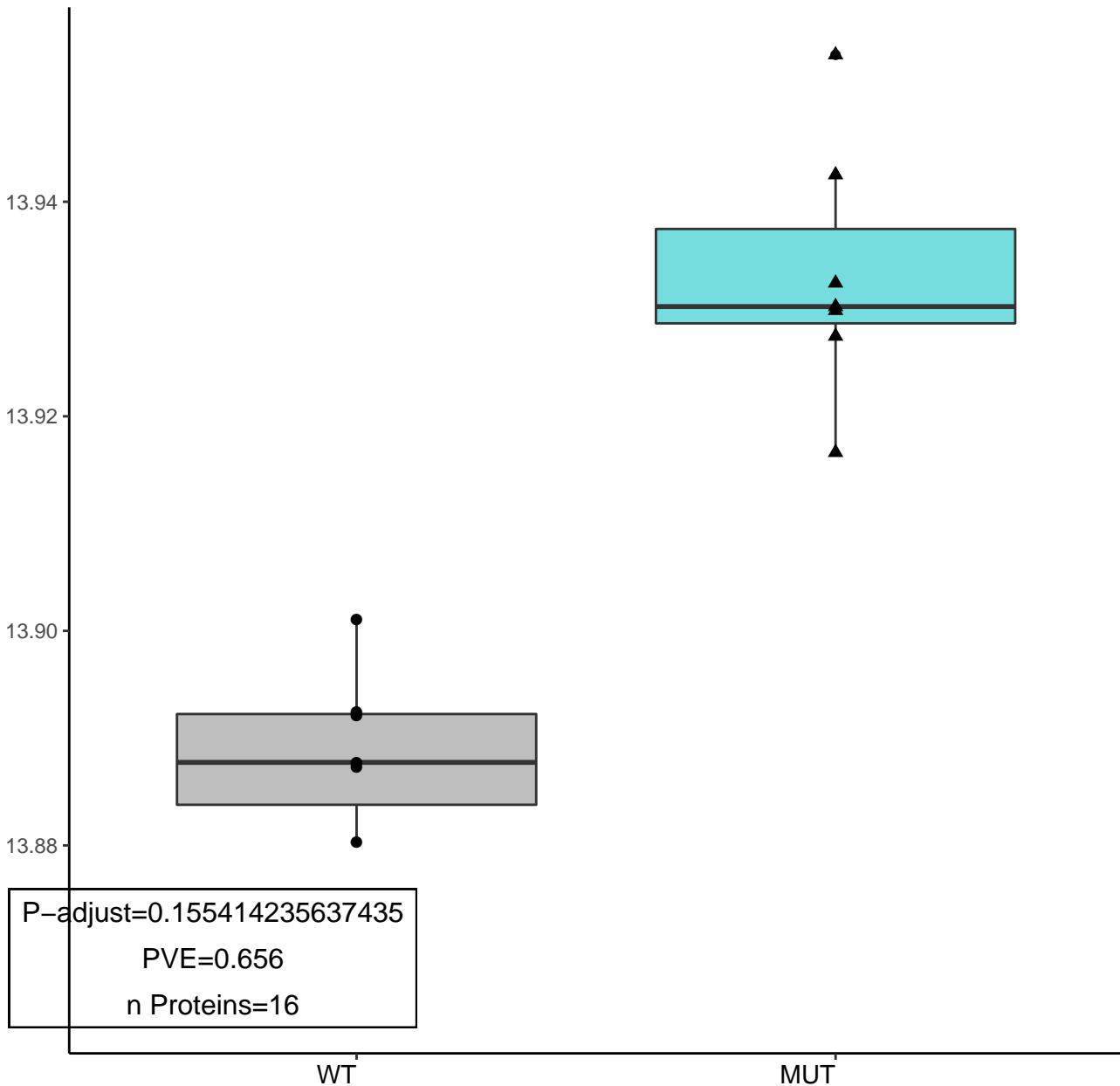
PVE=0.656

n Proteins=16

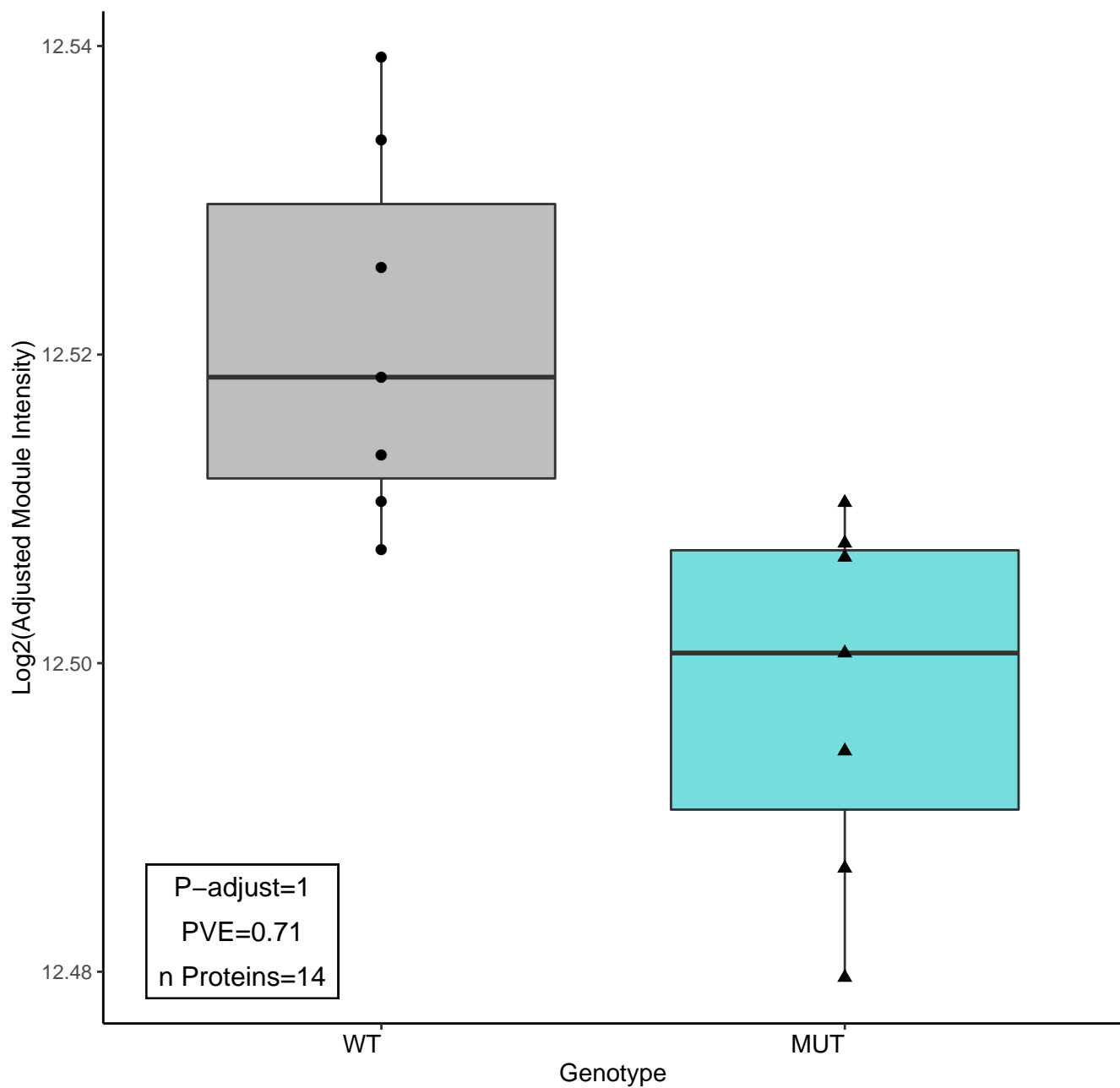
WT

Genotype

MUT



M189



M190

Log2(Adjusted Module Intensity)

11.38

11.36

11.34

P-adjust=0.693790881985304

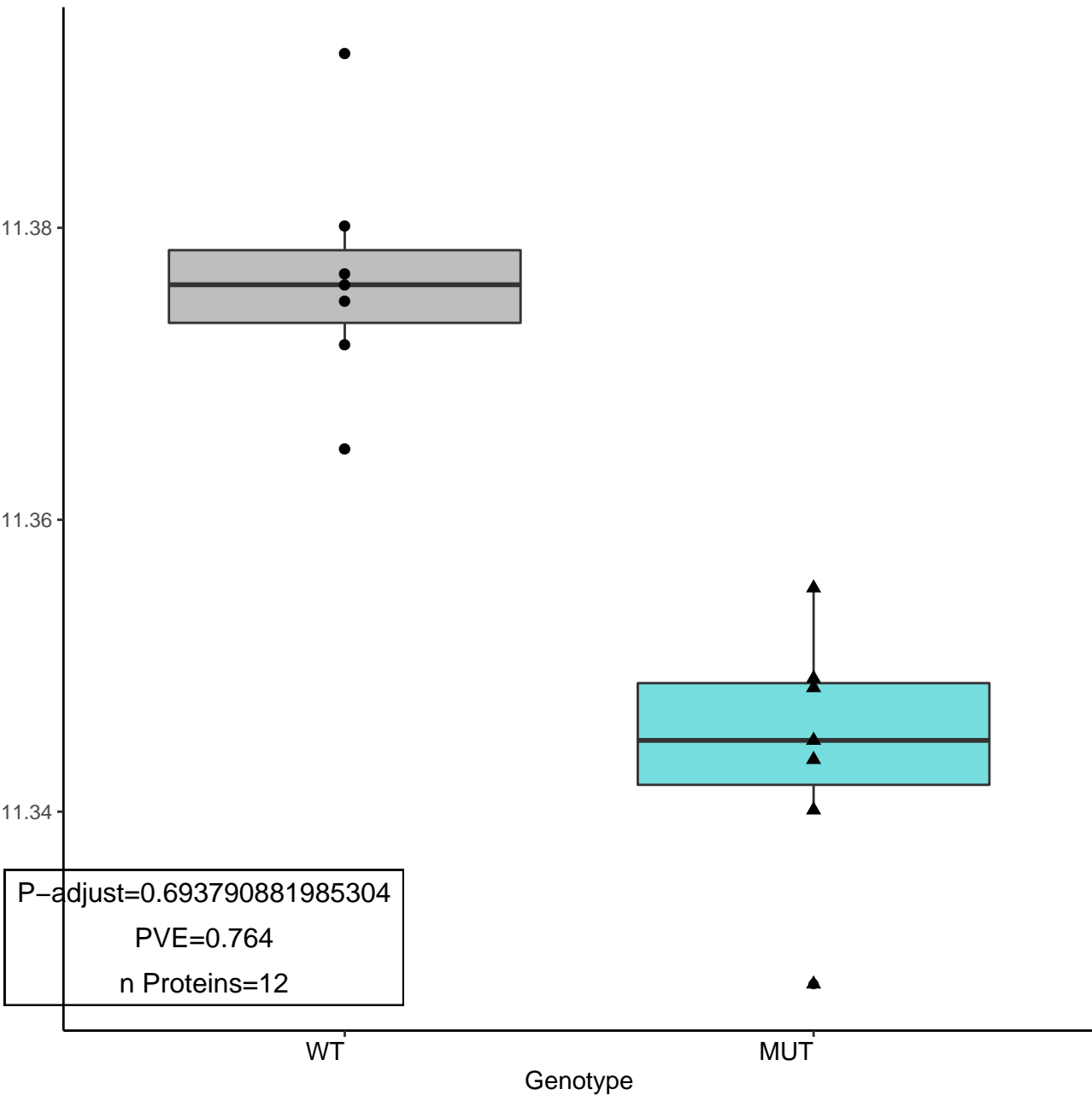
PVE=0.764

n Proteins=12

WT

Genotype

MUT



M191

Log2(Adjusted Module Intensity)

12.04

12.02

12.00

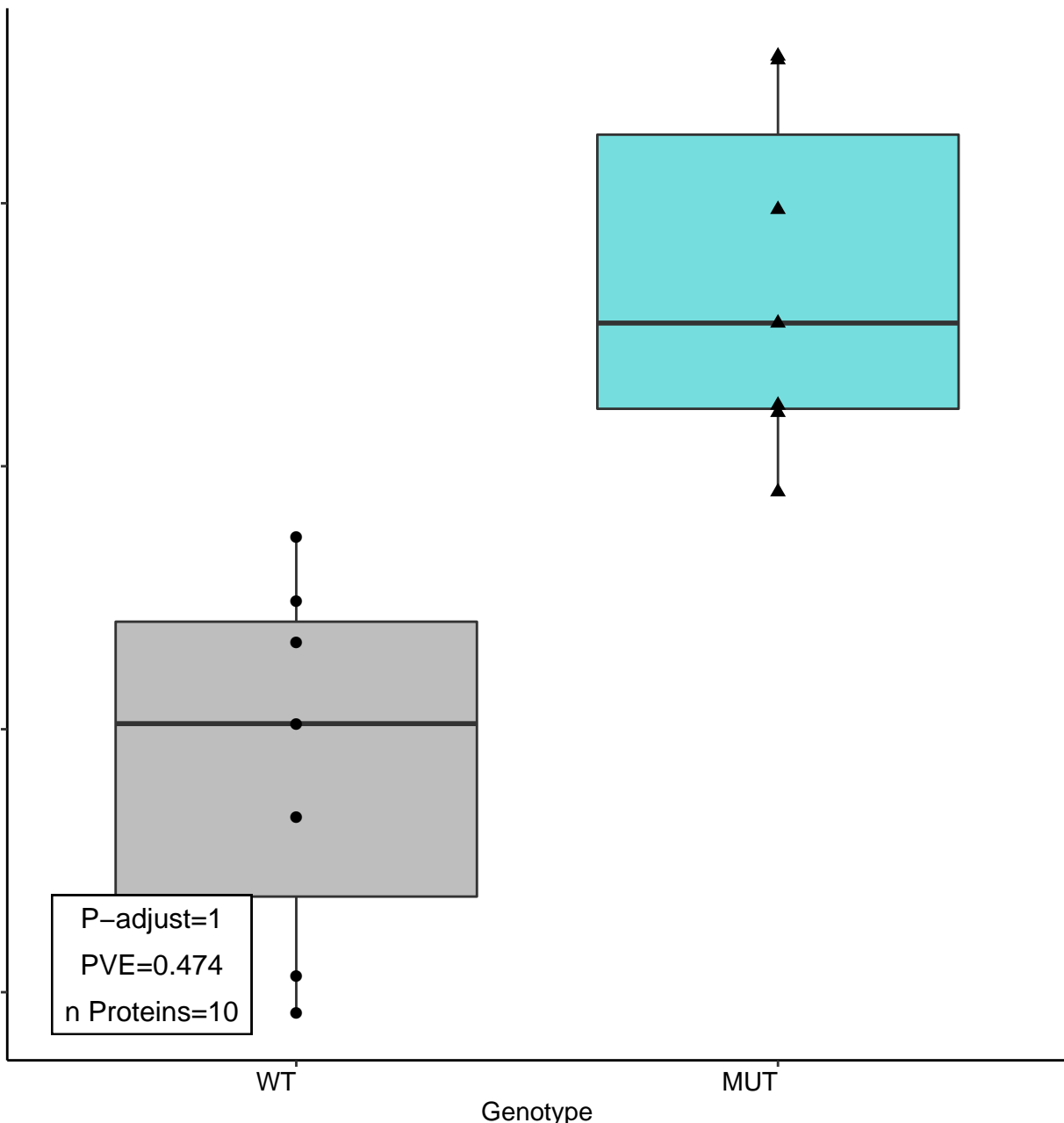
11.98

P-adjust=1
PVE=0.474
n Proteins=10

WT

Genotype

MUT



M192

Log2(Adjusted Module Intensity)

14.175

14.150

14.125

P-adjust=1

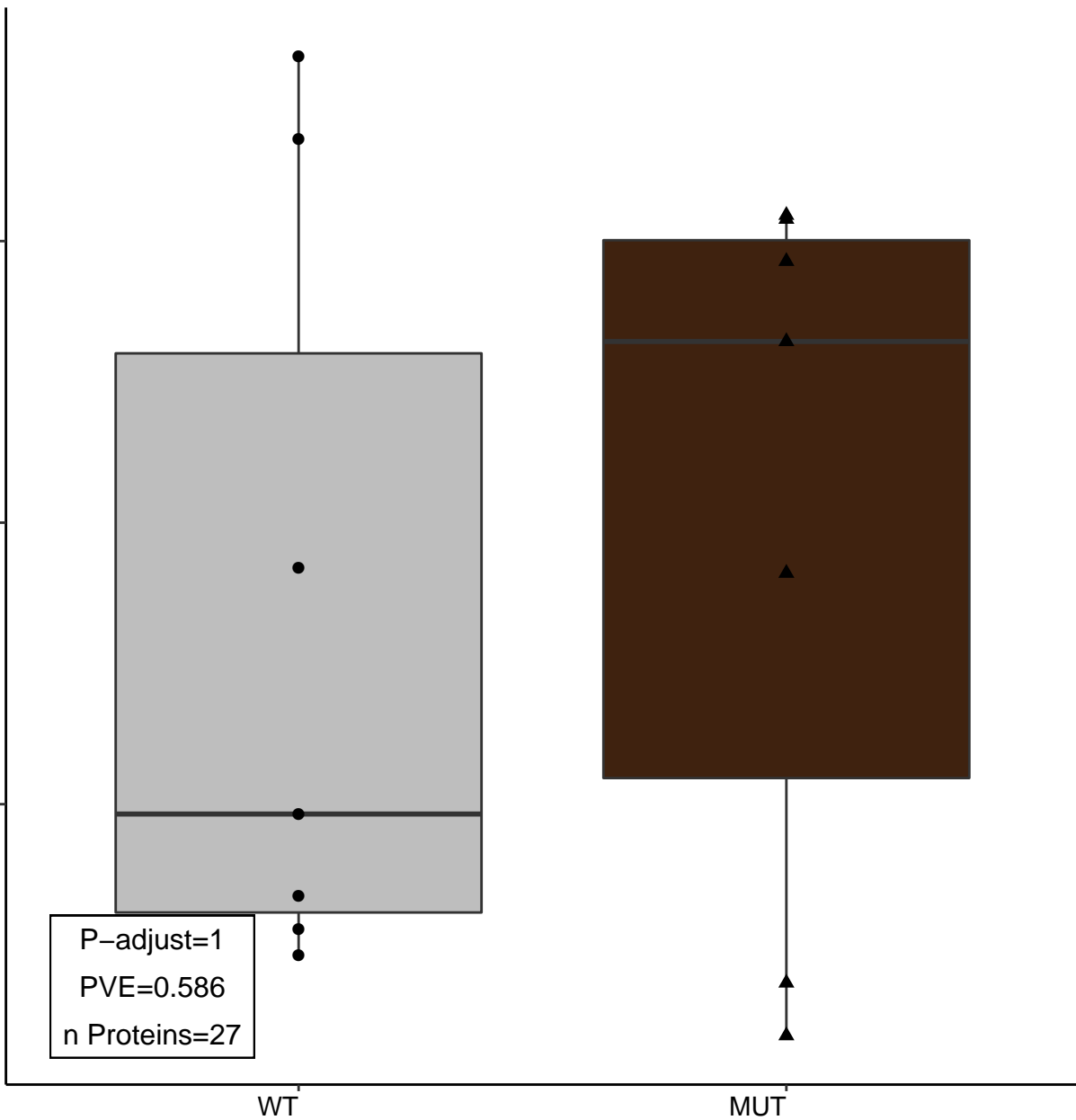
PVE=0.586

n Proteins=27

WT

Genotype

MUT



M193

Log2(Adjusted Module Intensity)

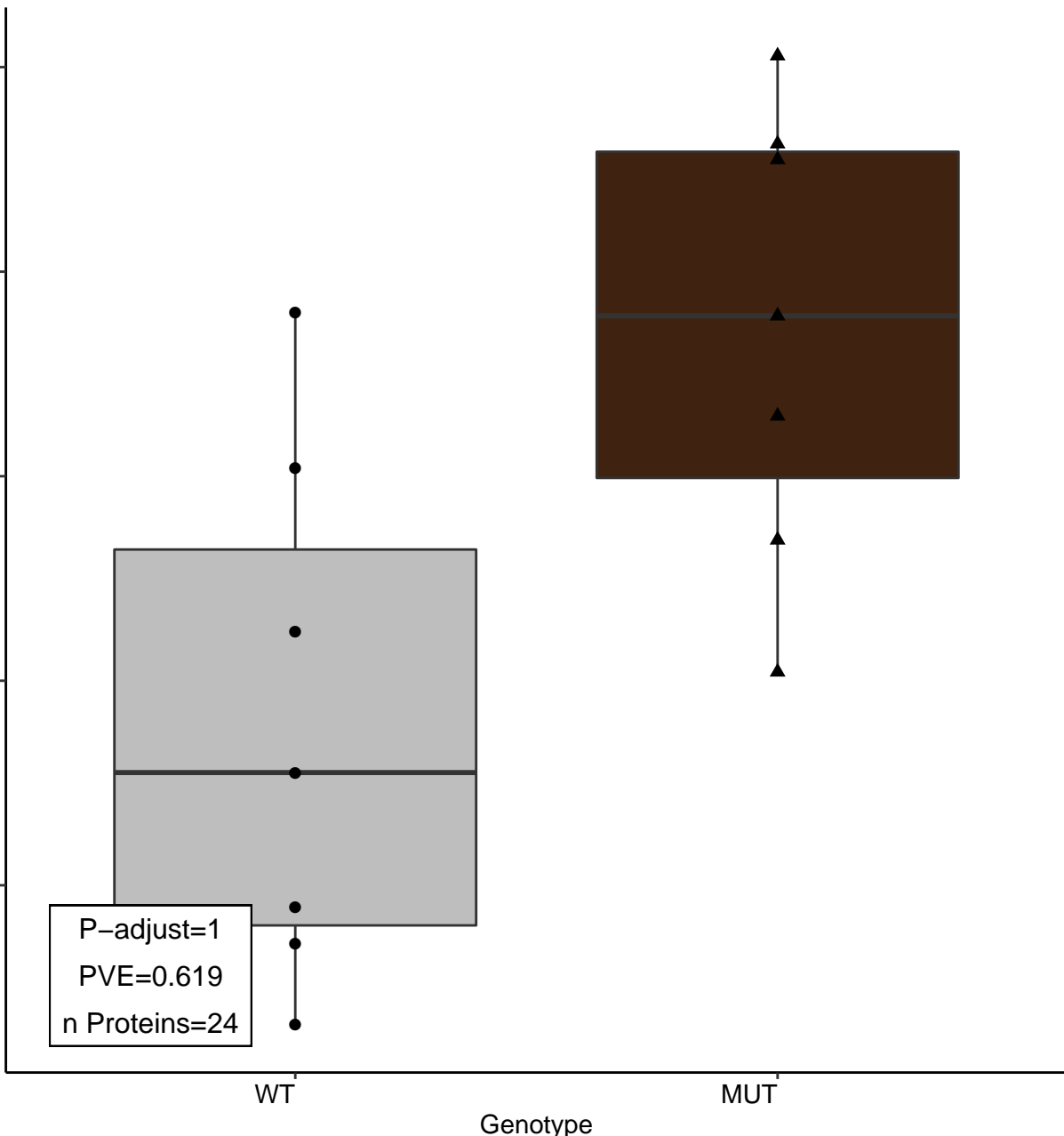
13.175
13.150
13.125
13.100
13.075

P-adjust=1
PVE=0.619
n Proteins=24

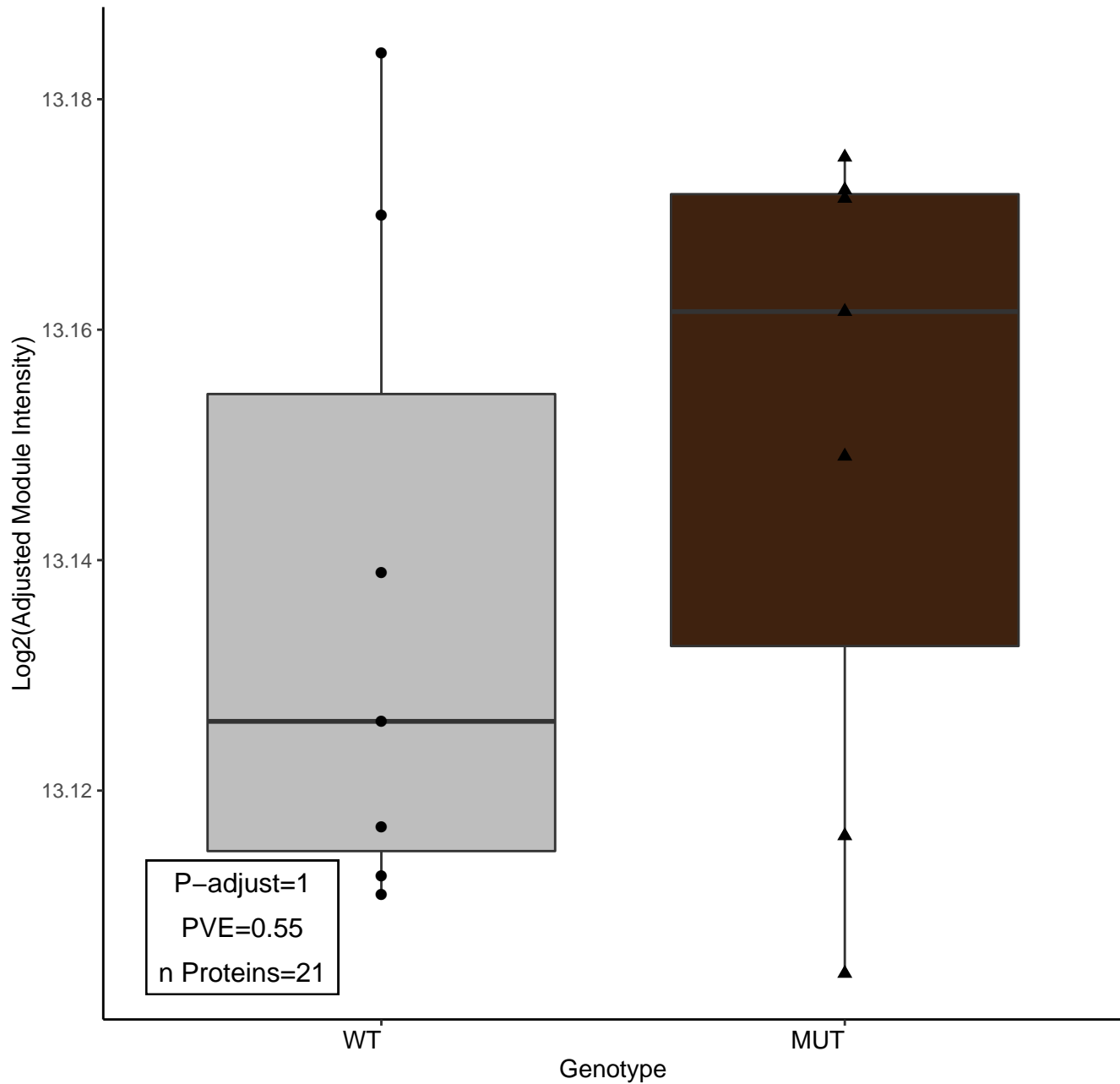
WT

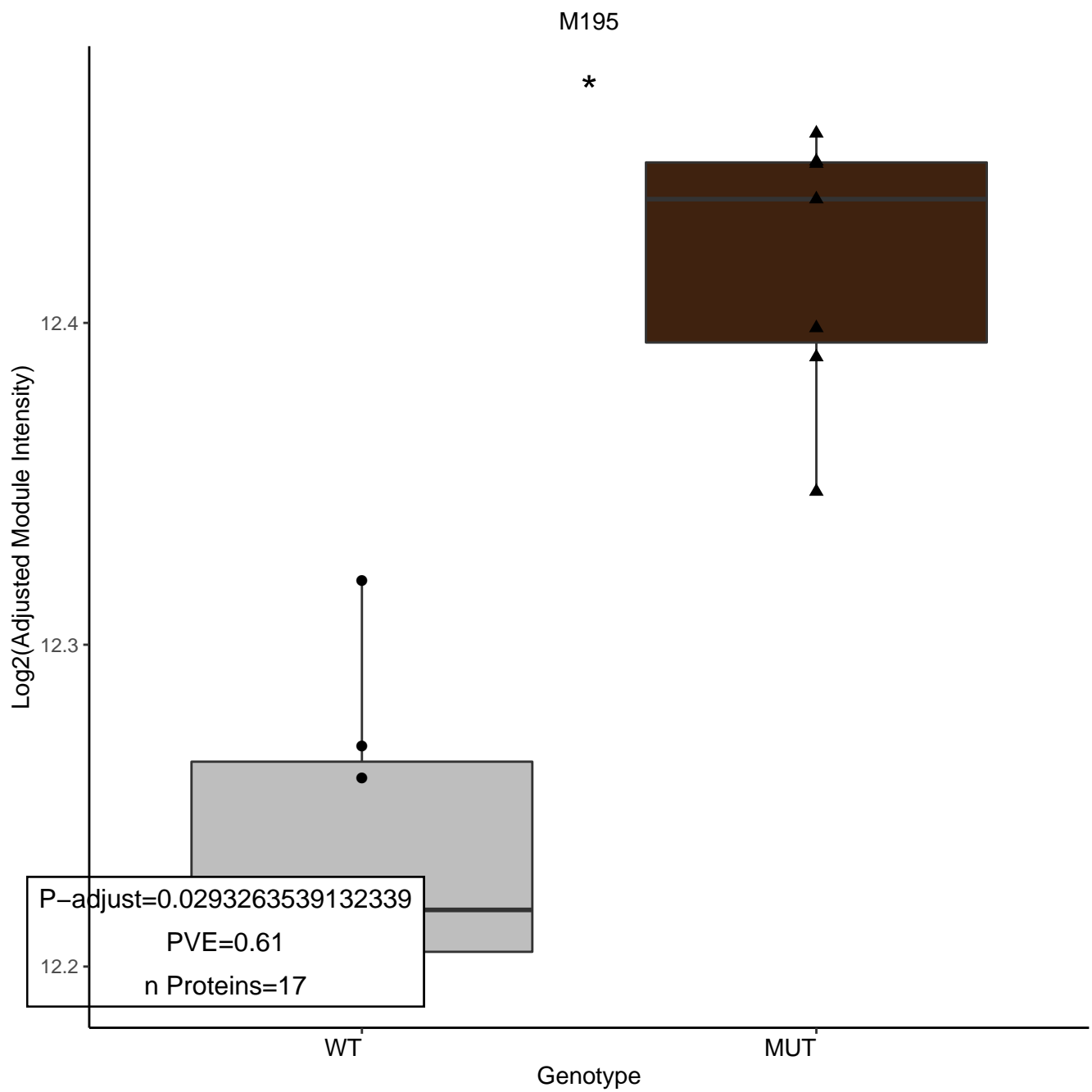
Genotype

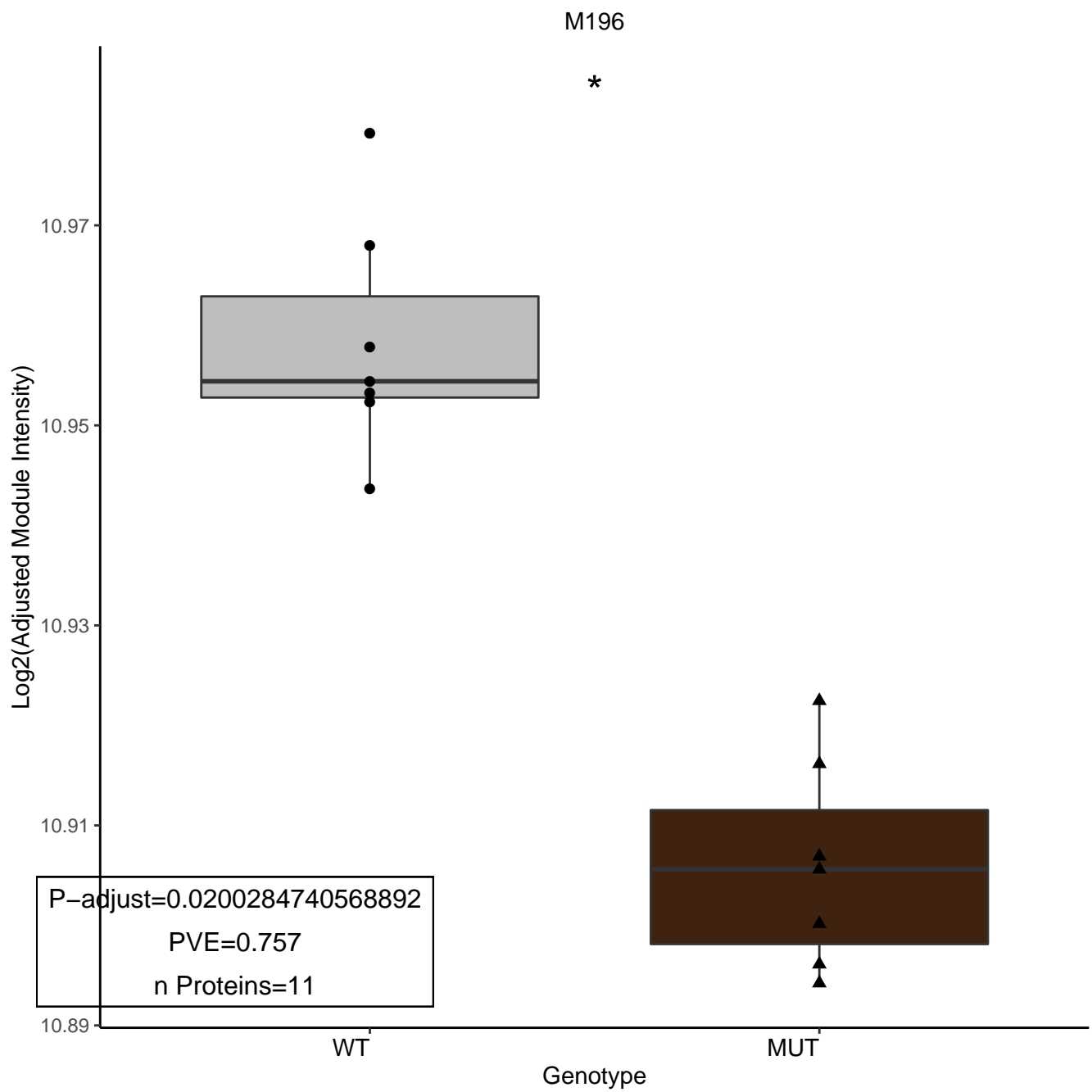
MUT



M194







M197

Log2(Adjusted Module Intensity)

10.850

10.825

10.800

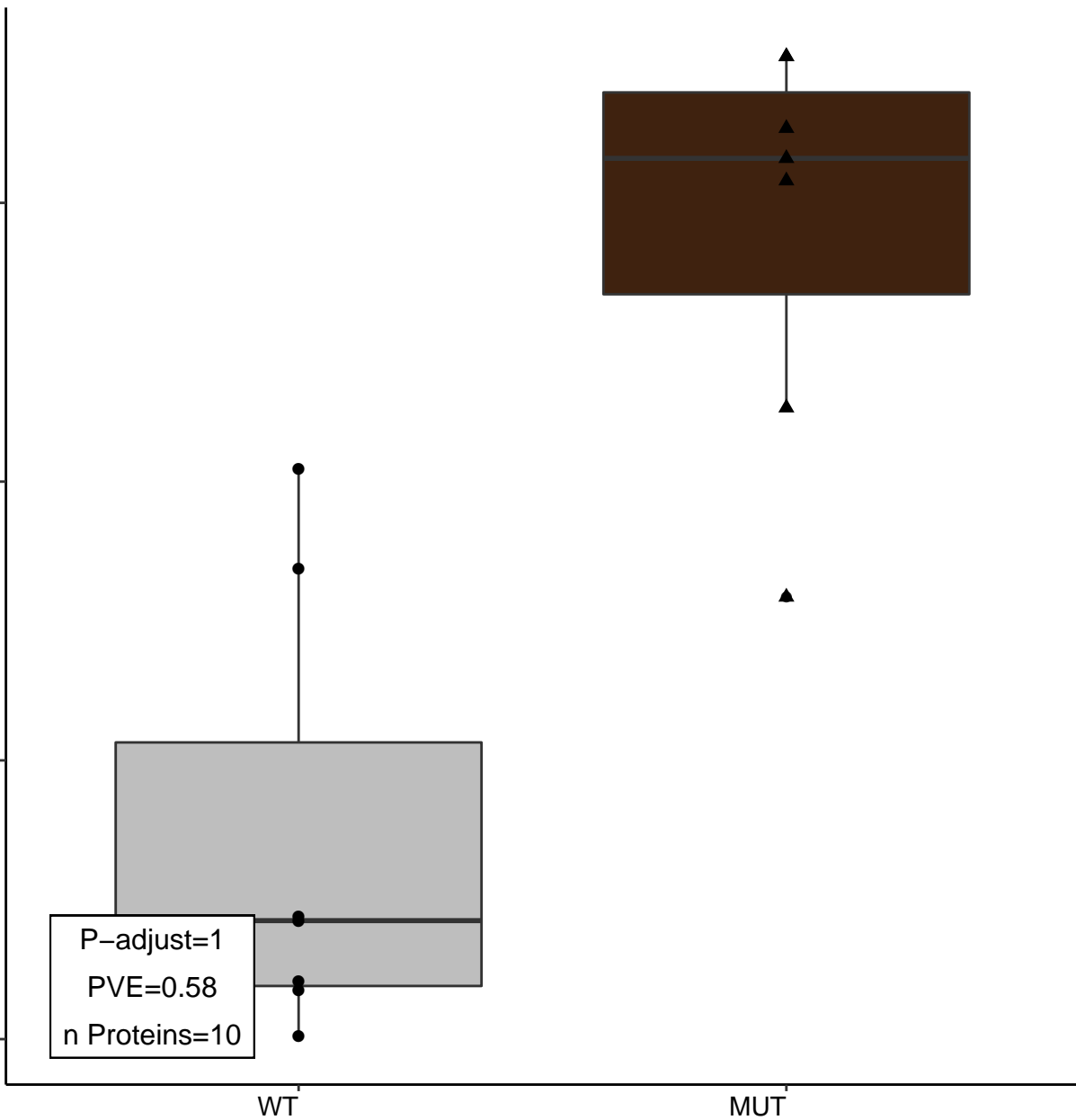
10.775

P-adjust=1
PVE=0.58
n Proteins=10

WT

Genotype

MUT



M198

Log2(Adjusted Module Intensity)

11.36

11.35

11.34

11.33

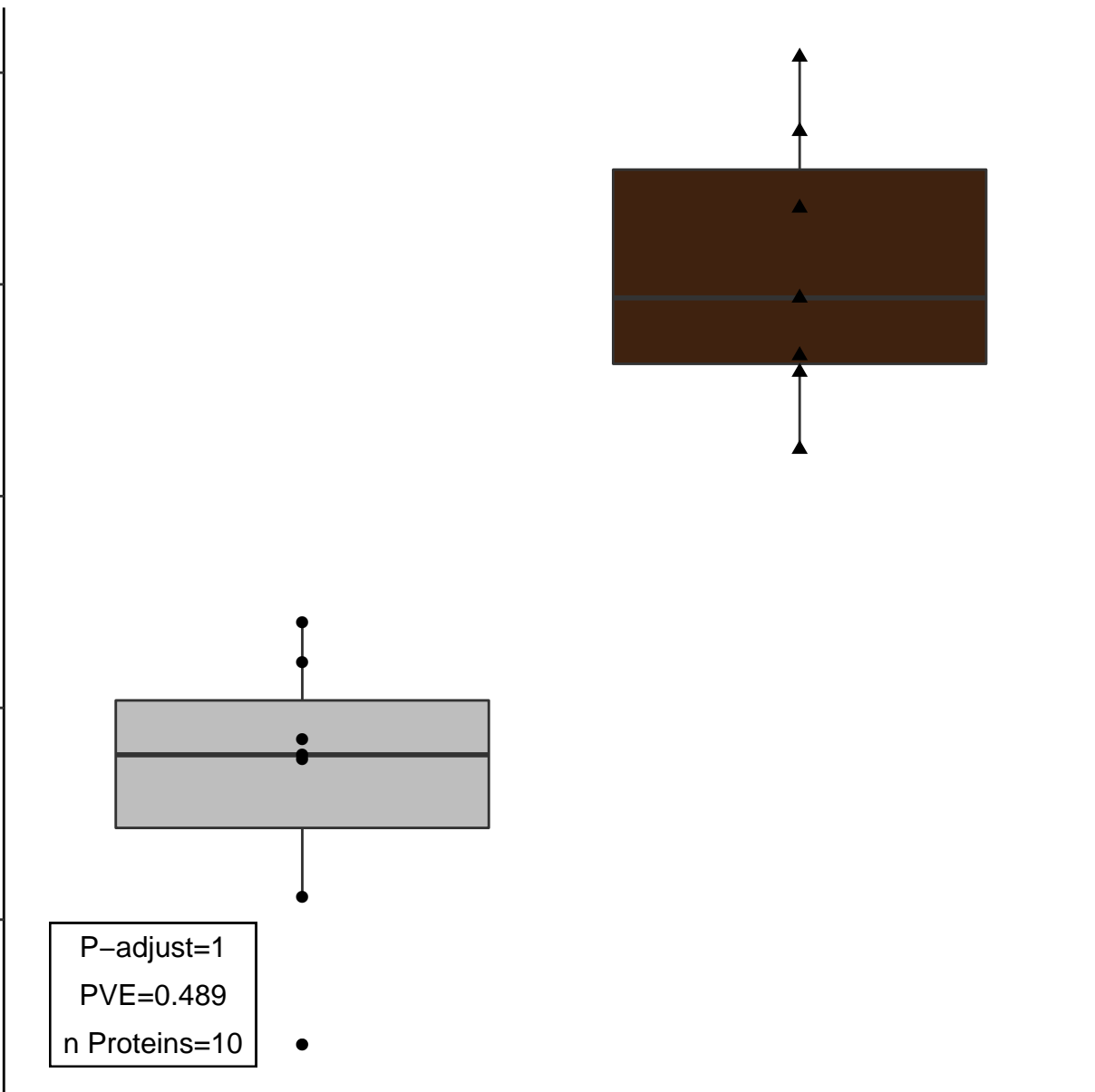
11.32

P-adjust=1
PVE=0.489
n Proteins=10

WT

Genotype

MUT



M199

Log2(Adjusted Module Intensity)

12.25

12.20

P-adjust=1

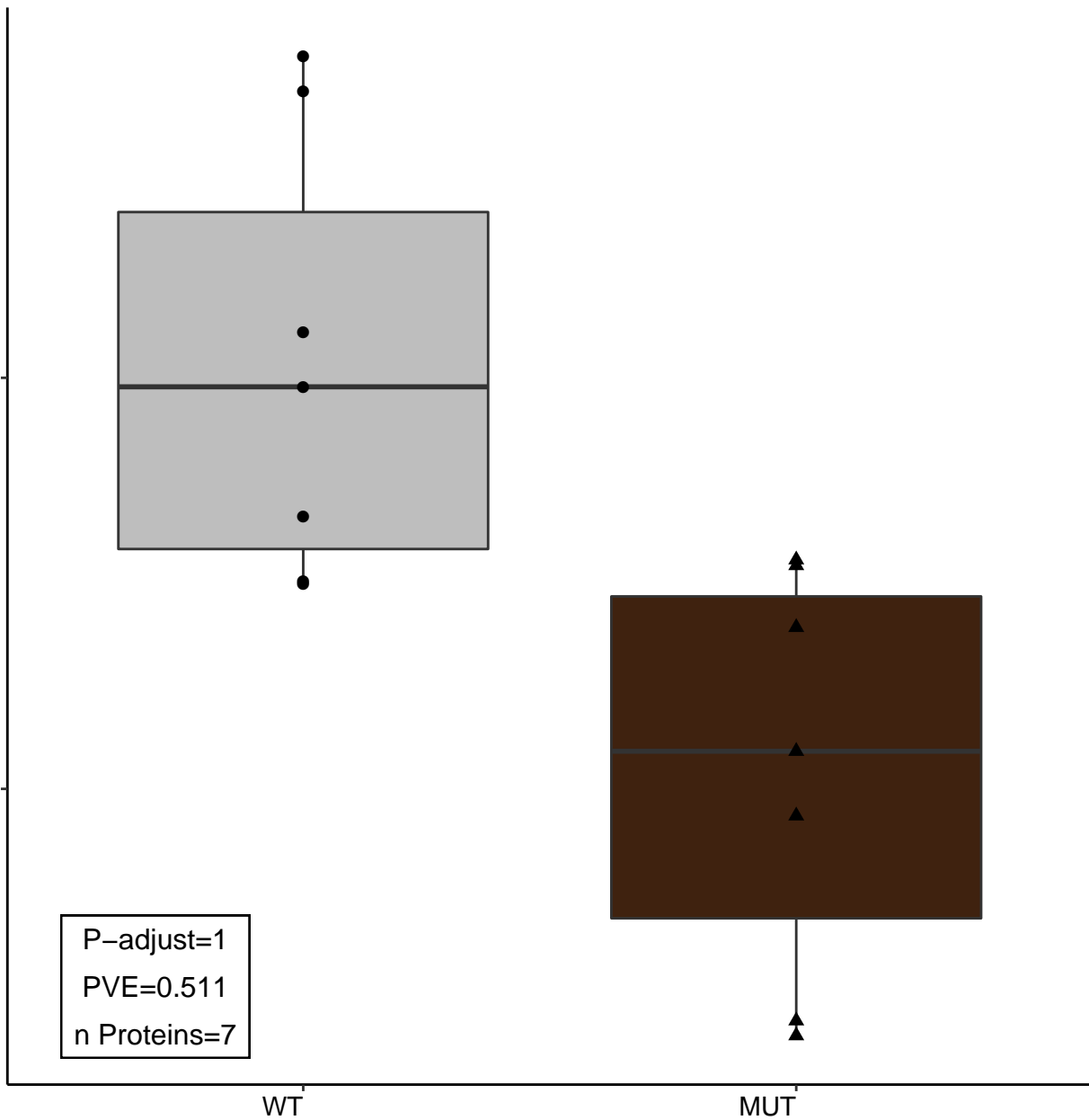
PVE=0.511

n Proteins=7

WT

Genotype

MUT



M200

Log2(Adjusted Module Intensity)

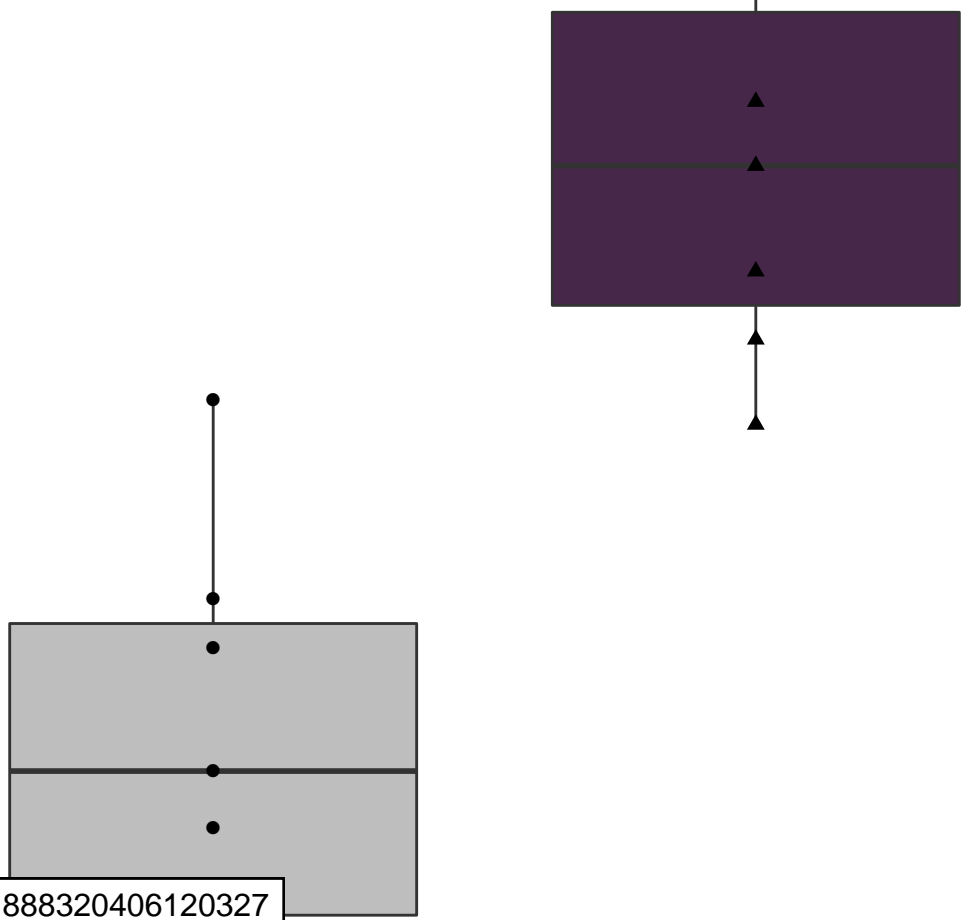
14.000
13.975
13.950
13.925
13.900

P-adjust=0.888320406120327
PVE=0.639
n Proteins=30

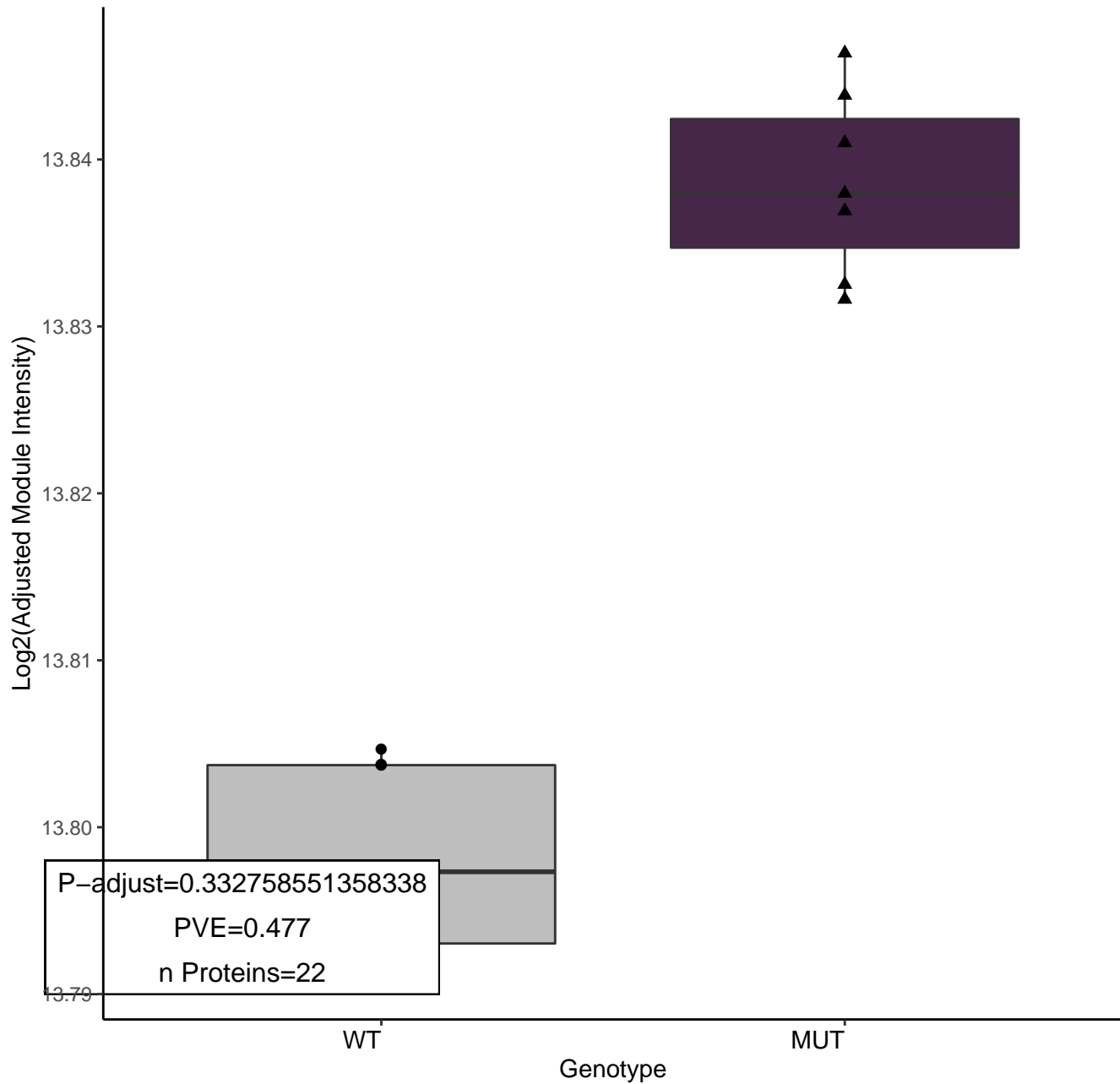
WT

Genotype

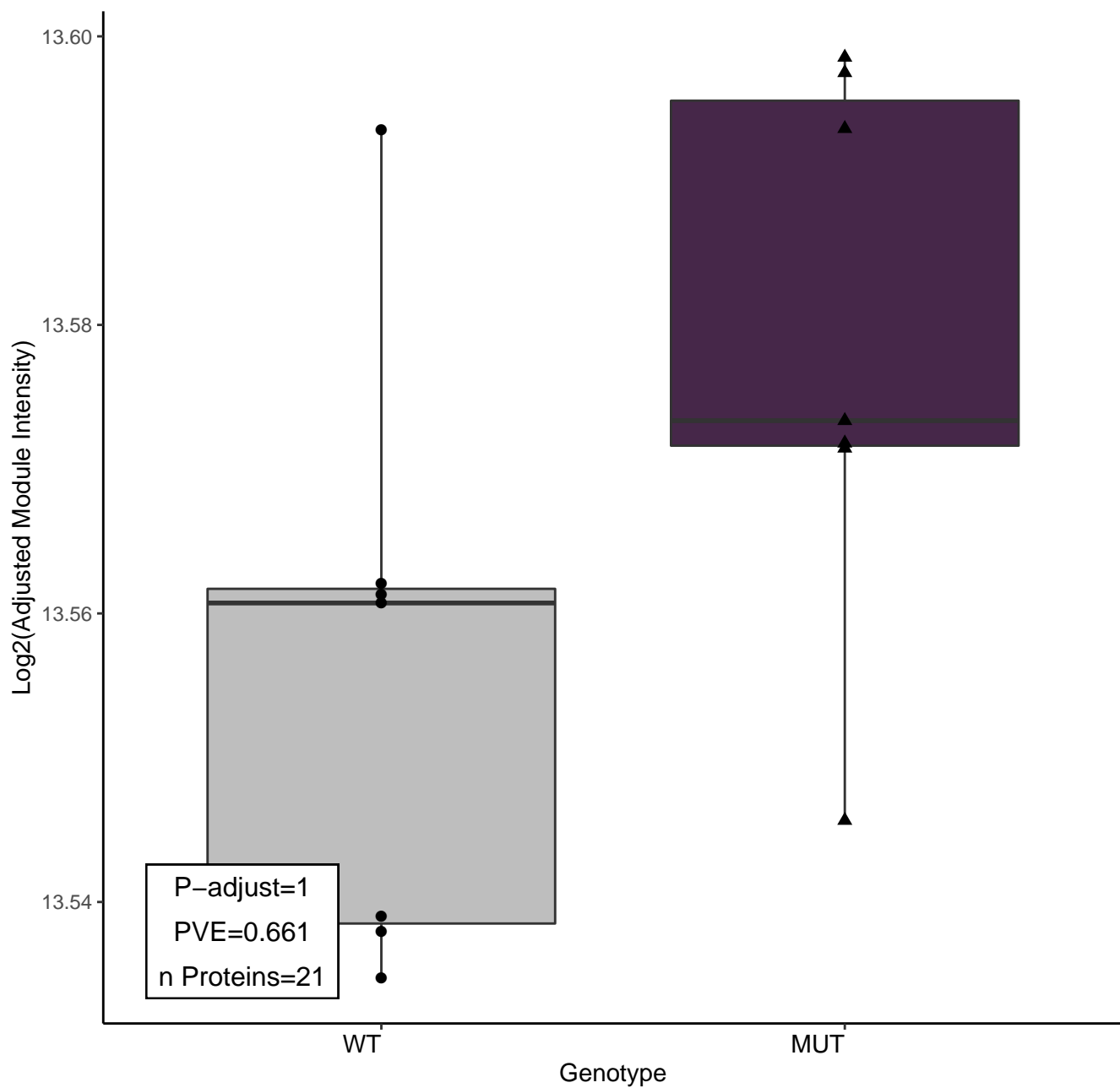
MUT



M201



M202



M203

**

Log2(Adjusted Module Intensity)

12.40

12.35

12.30

P-adjust=0.00382537195915062

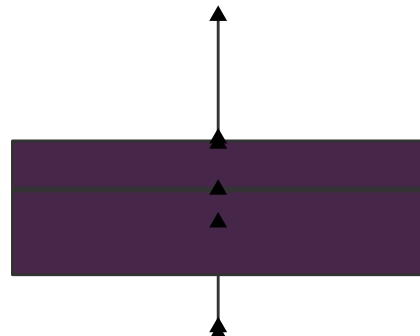
PVE=0.468

n Proteins=12

WT

Genotype

MUT



M204

Log2(Adjusted Module Intensity)

13.80

13.75

13.70

13.65

P-adjust=1

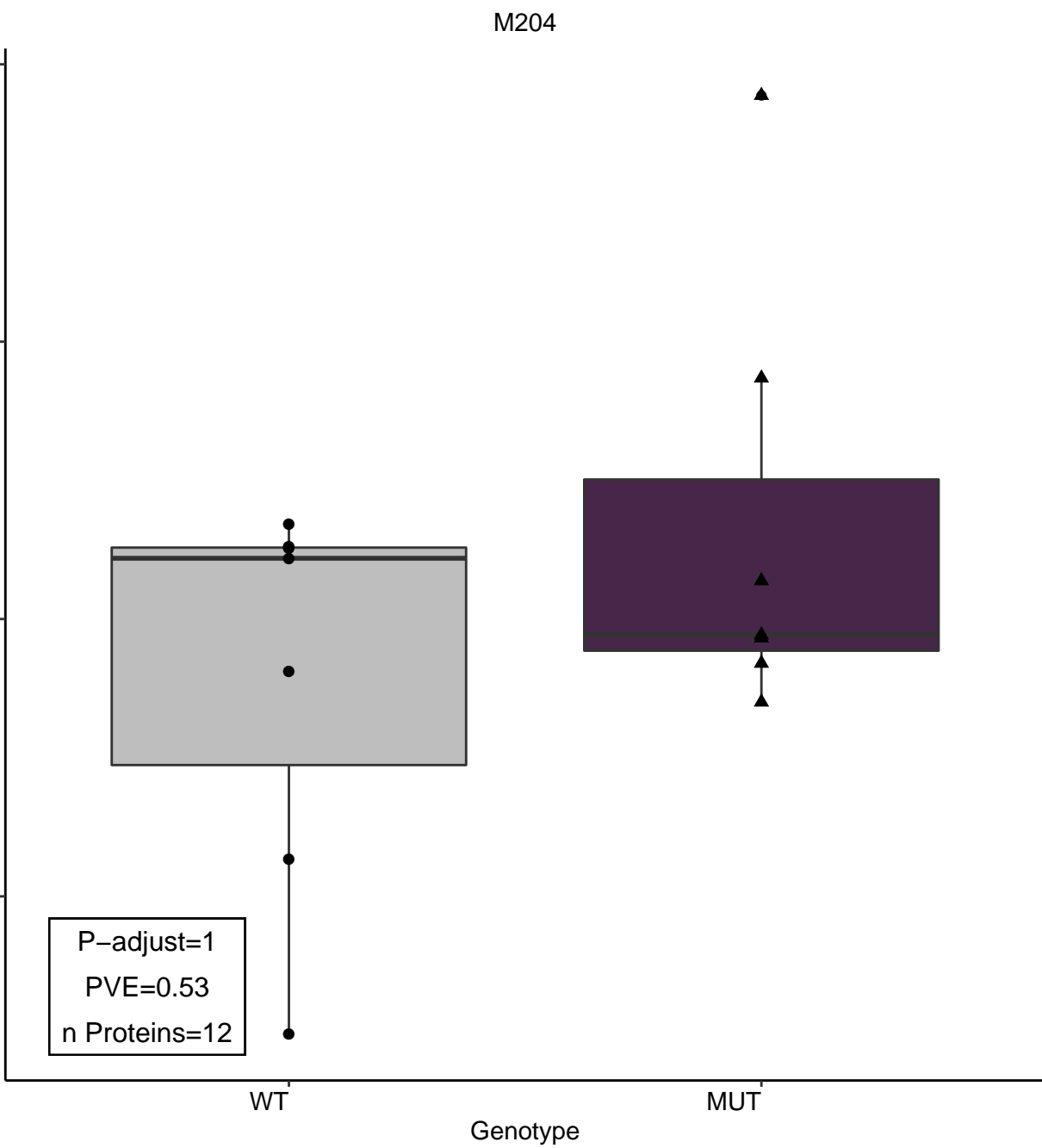
PVE=0.53

n Proteins=12

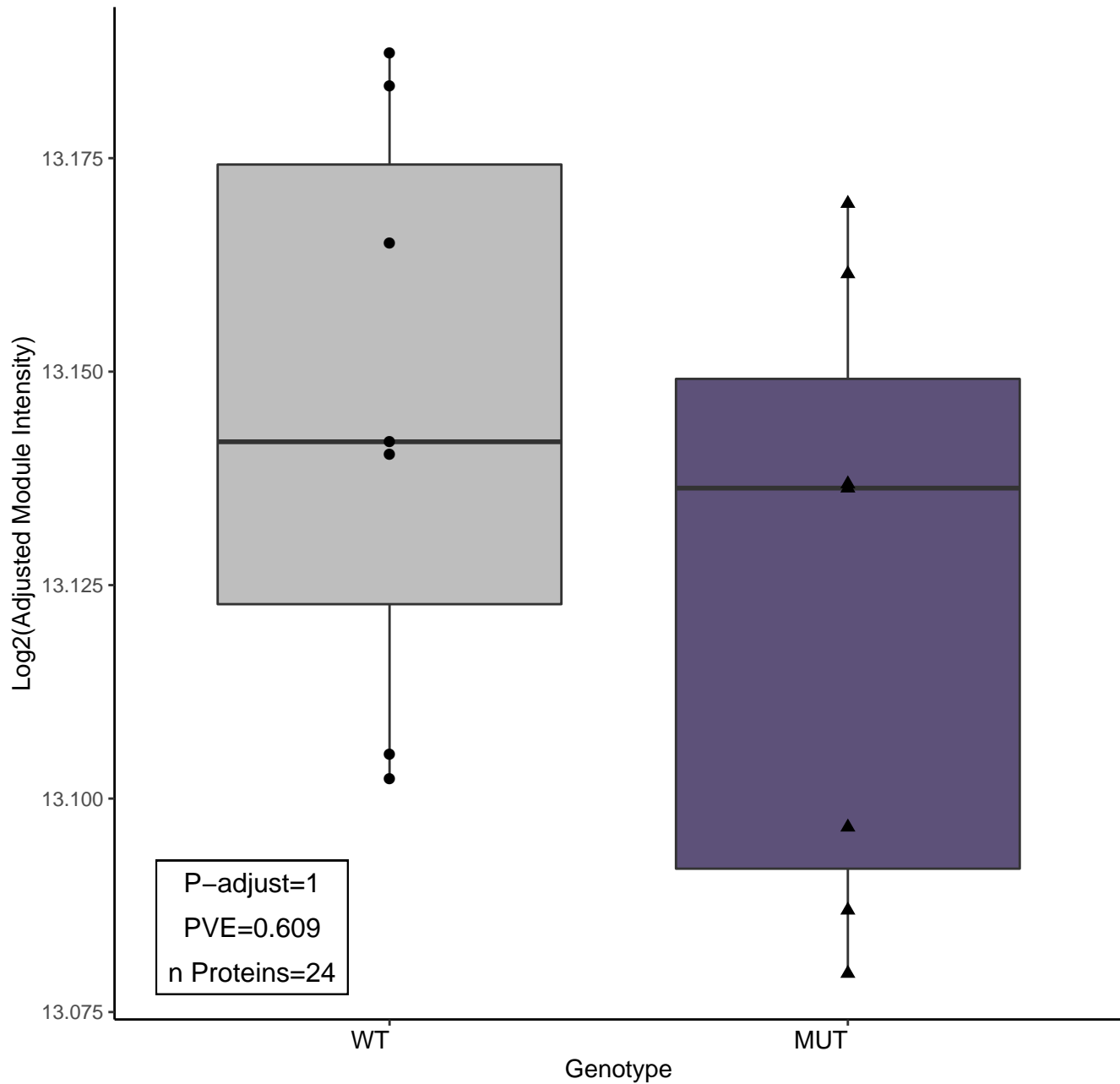
WT

Genotype

MUT



M205



M206

Log2(Adjusted Module Intensity)

10.02

9.99

9.96

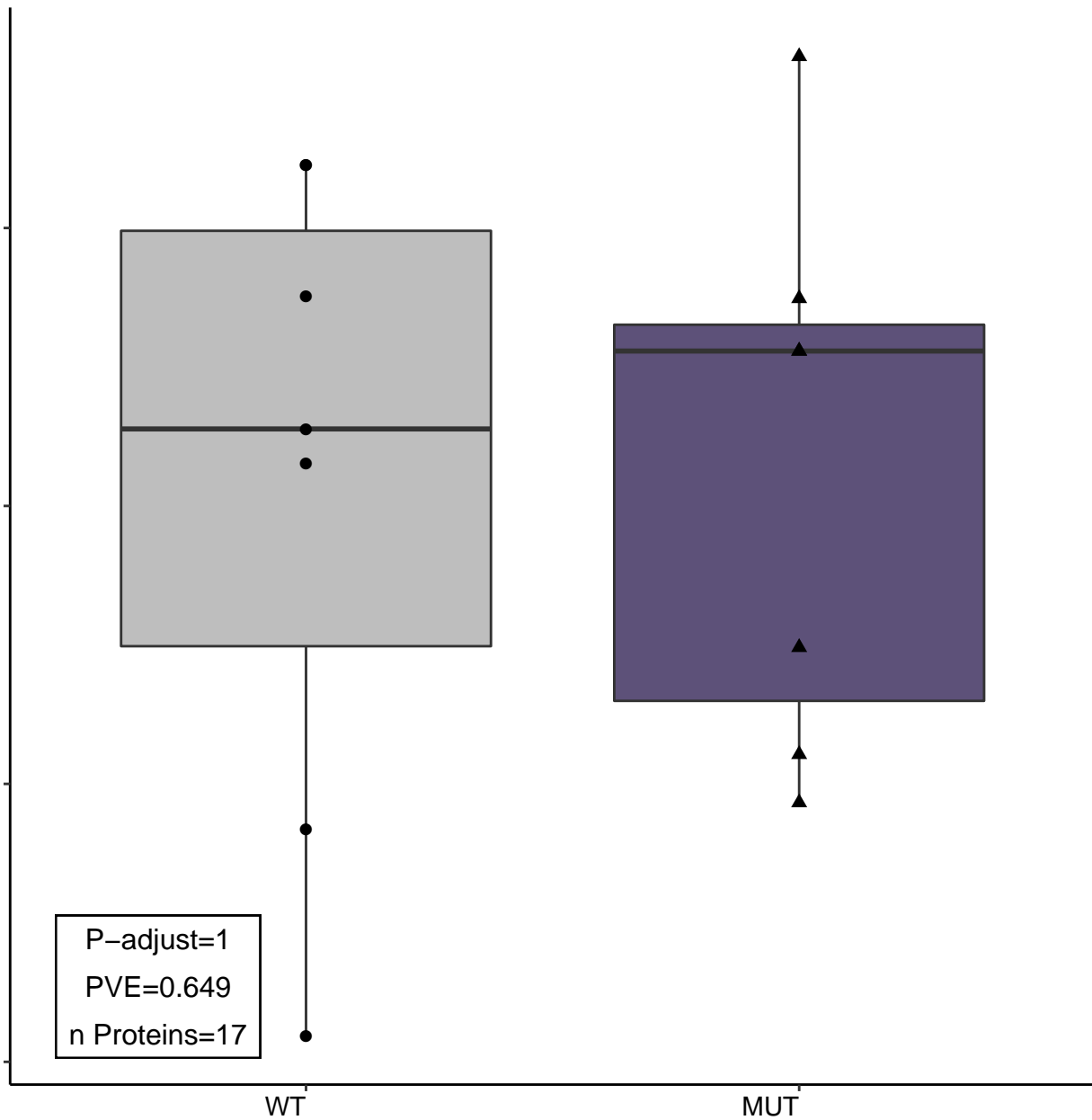
9.93

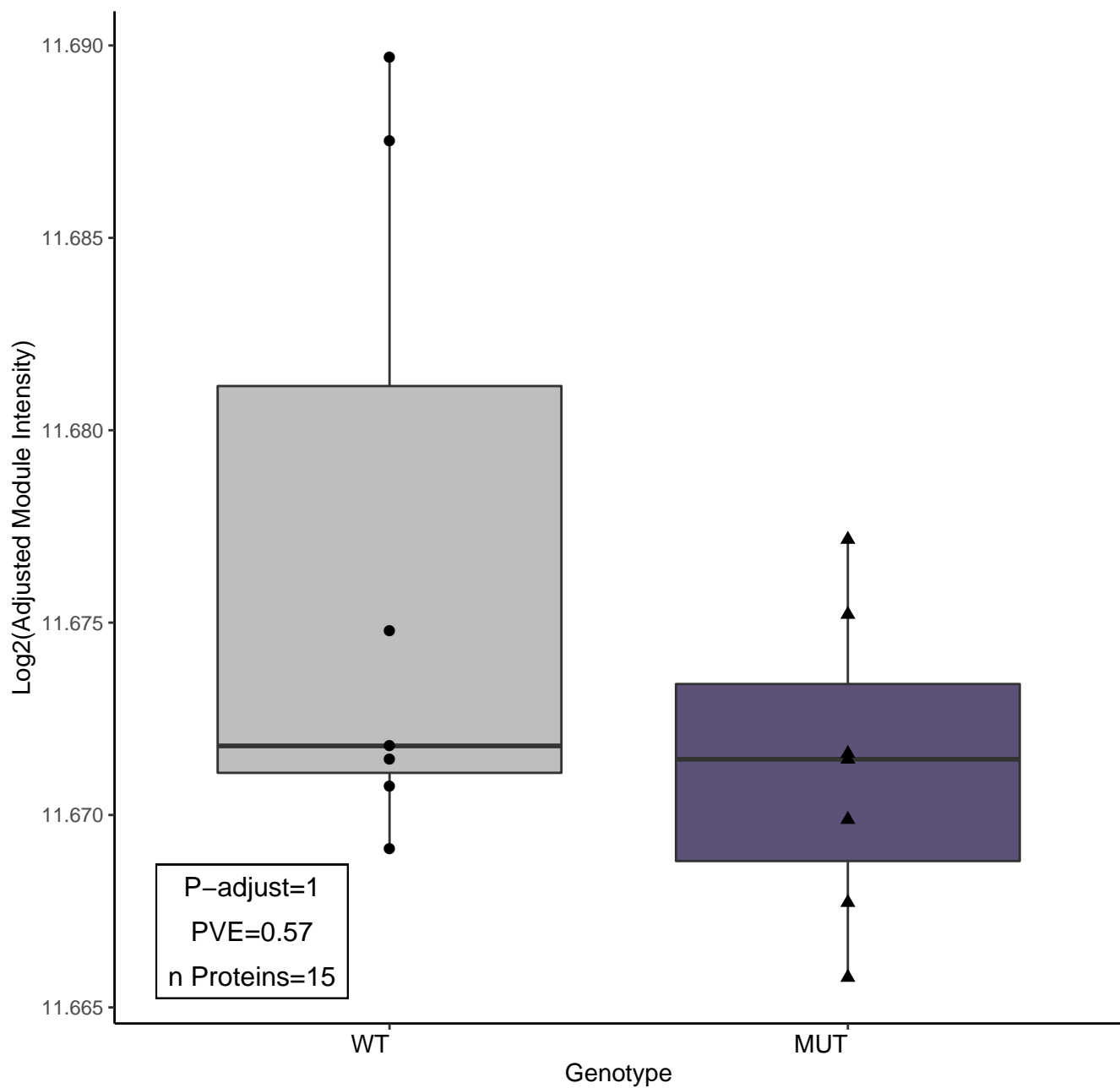
WT

MUT

Genotype

P-adjust=1
PVE=0.649
n Proteins=17





M208

Log2(Adjusted Module Intensity)

13.65

13.60

13.55

13.50

P-adjust=0.511397822669466

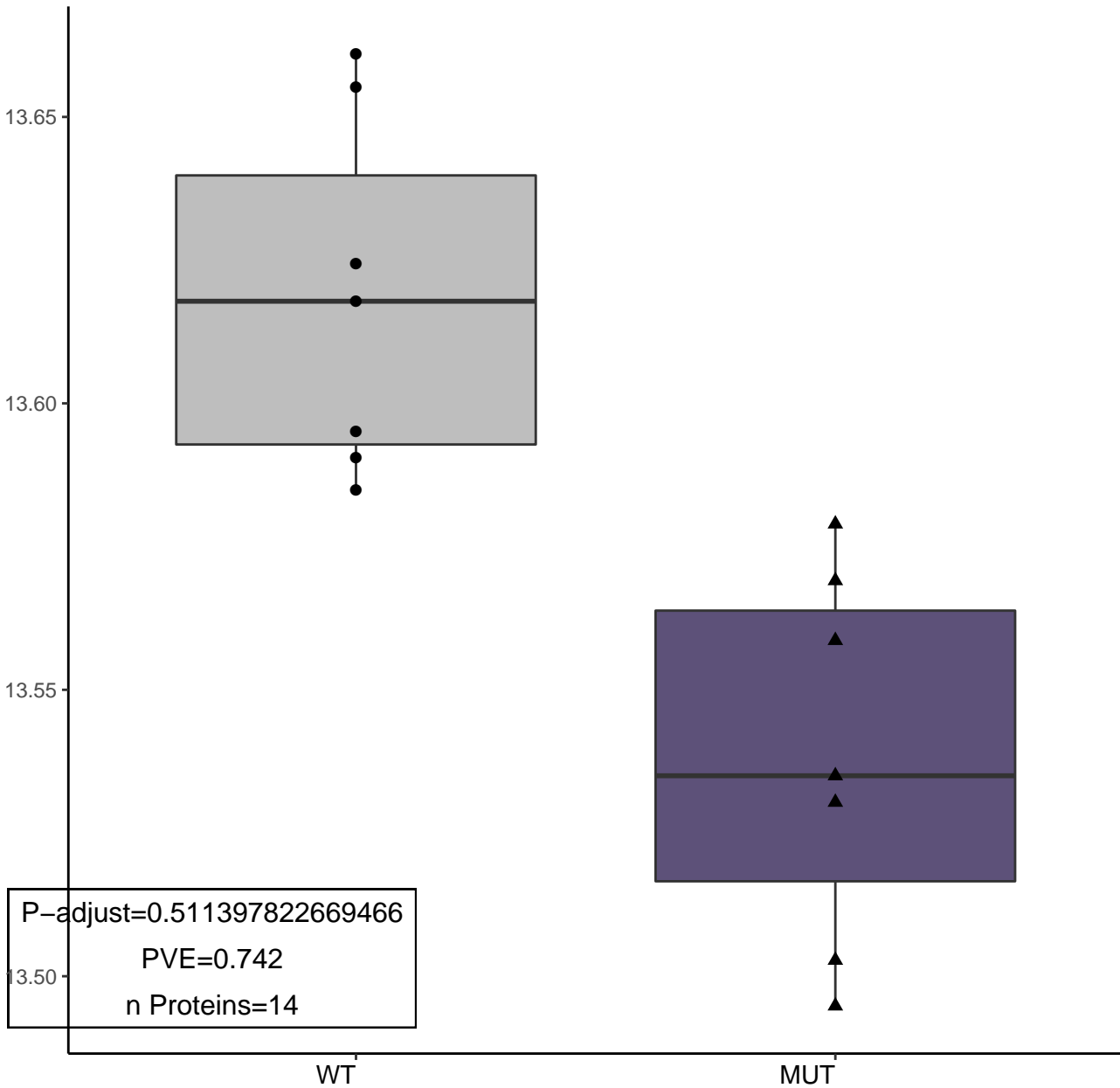
PVE=0.742

n Proteins=14

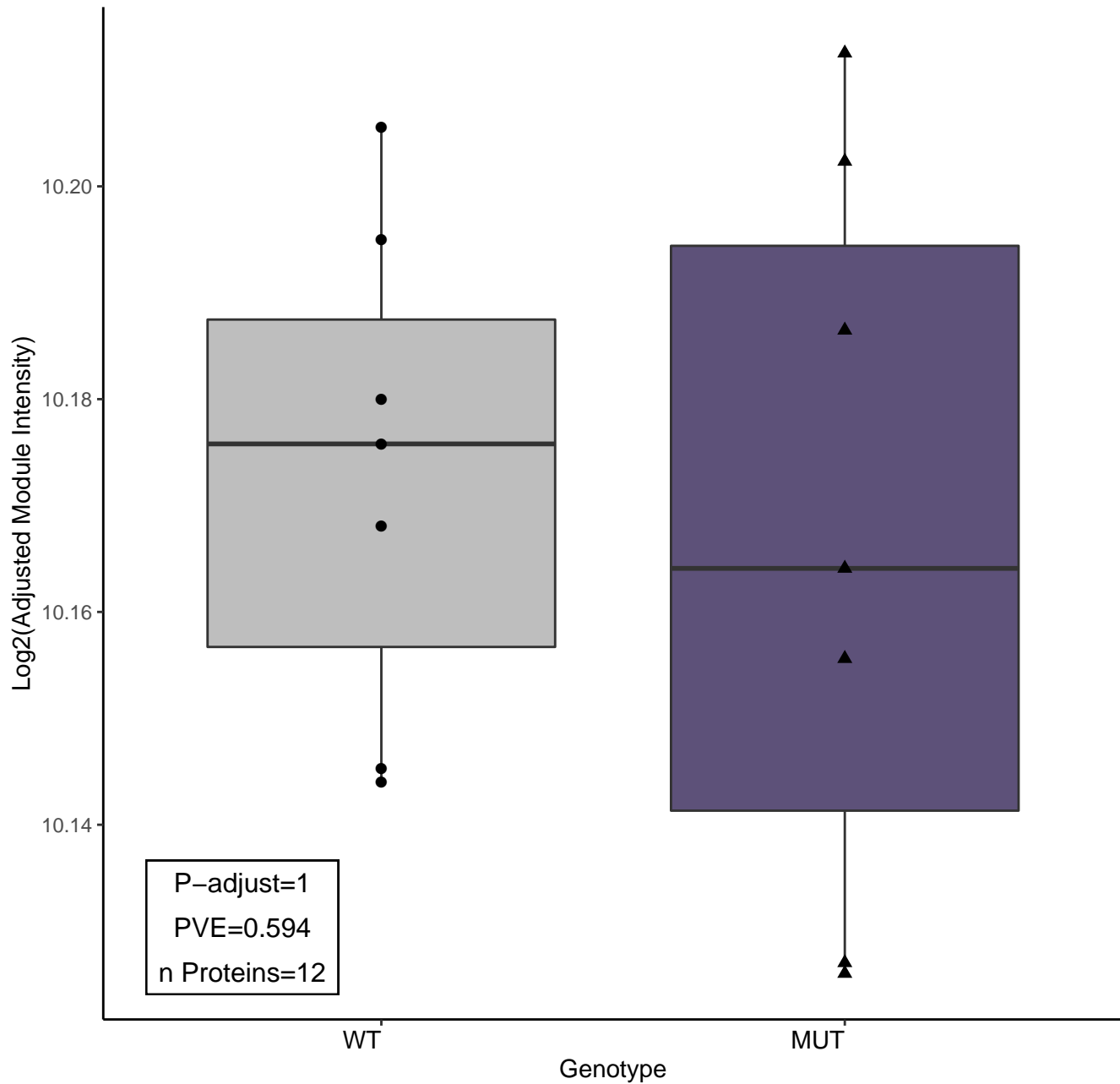
WT

Genotype

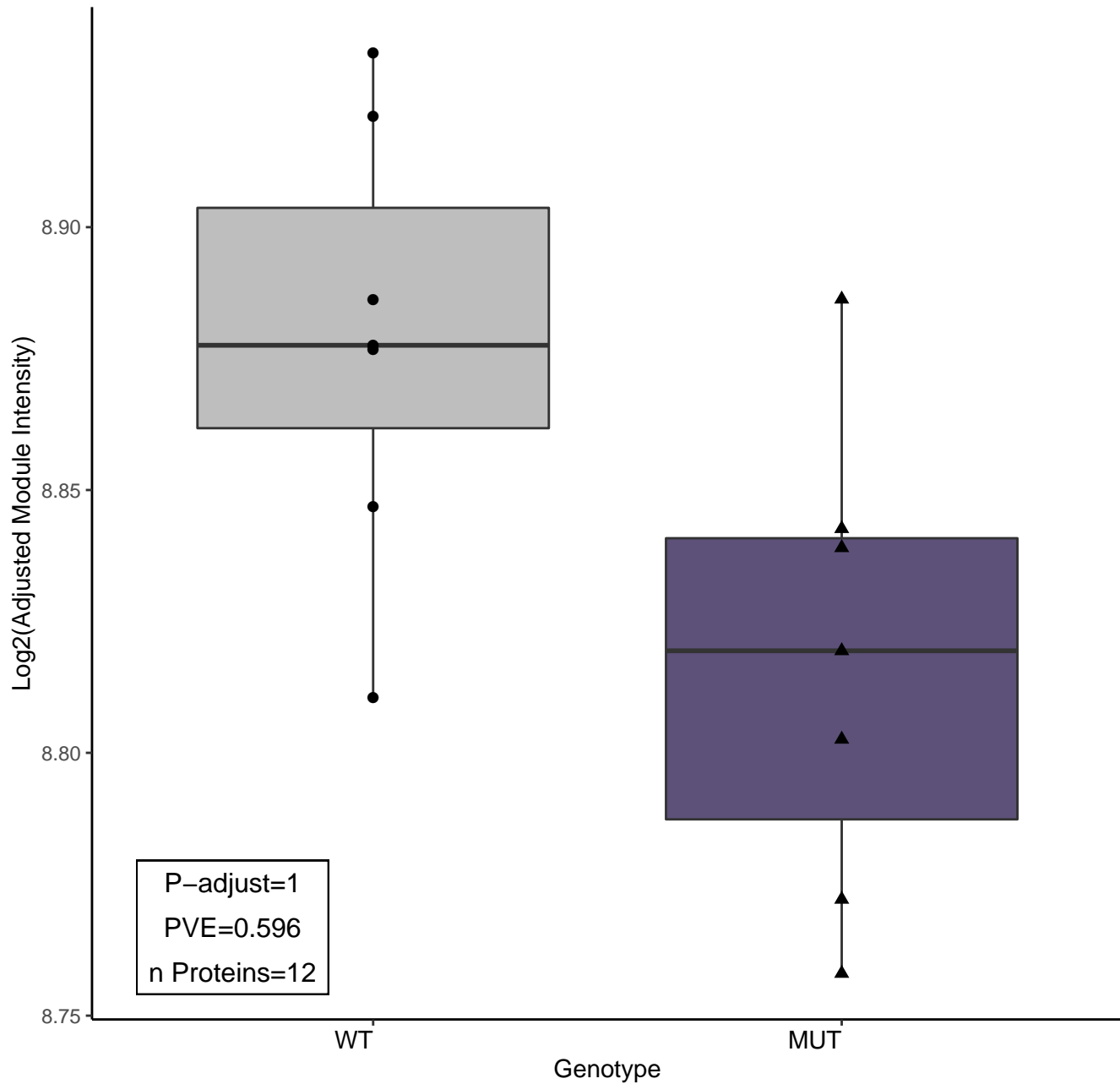
MUT



M209



M210



M211

Log2(Adjusted Module Intensity)

13.89

13.88

13.87

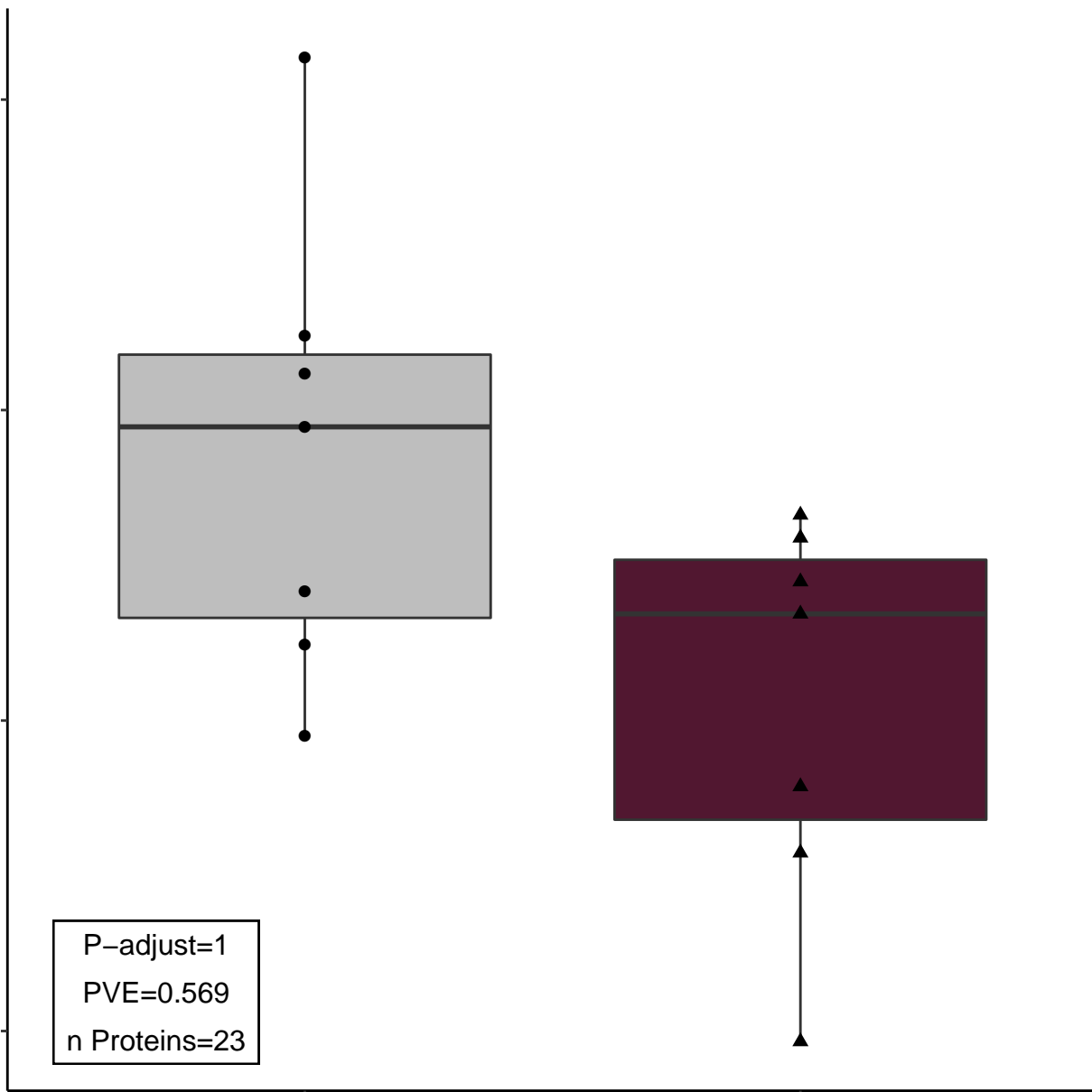
13.86

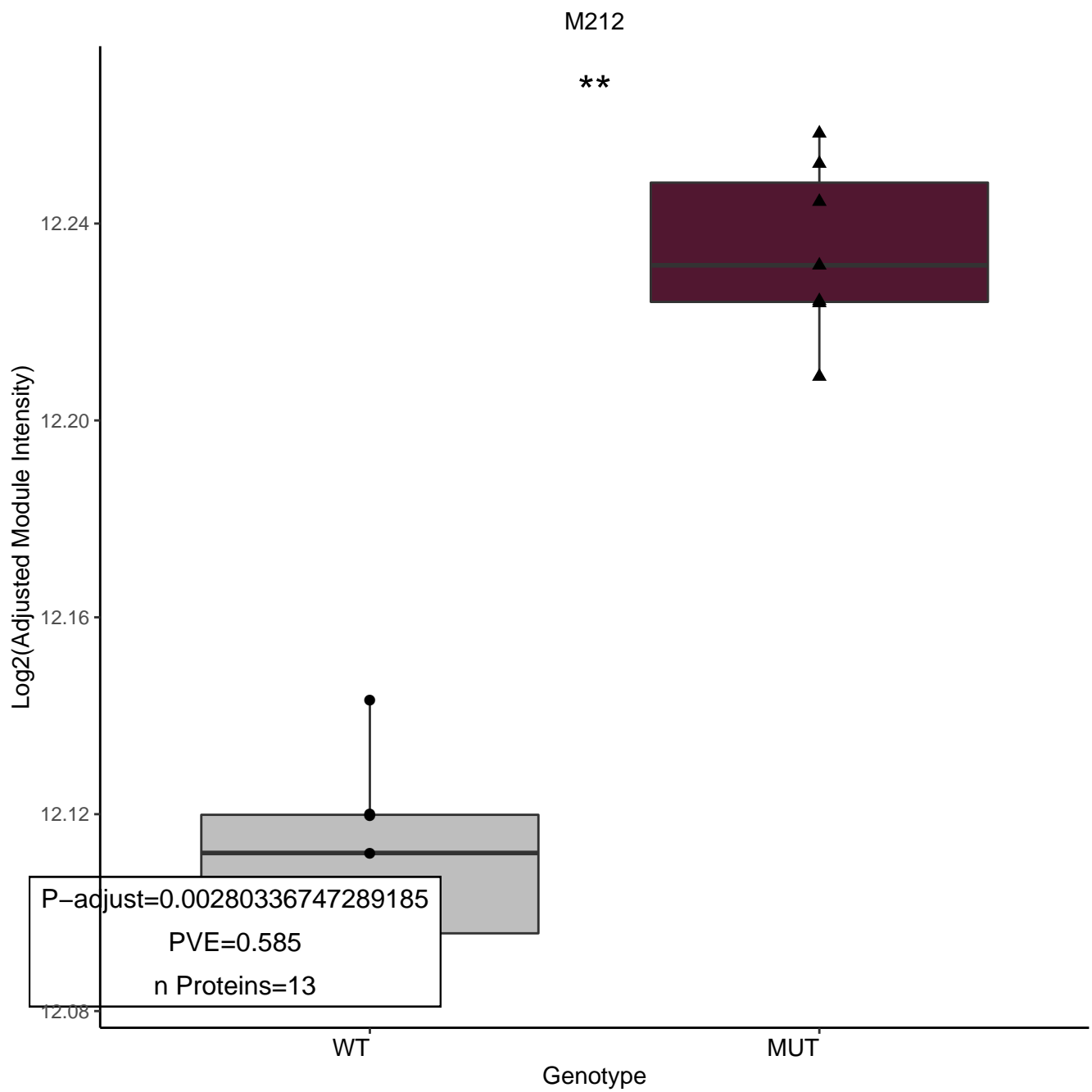
P-adjust=1
PVE=0.569
n Proteins=23

WT

Genotype

MUT





M213

Log2(Adjusted Module Intensity)

13.04

13.00

12.96

12.92

WT

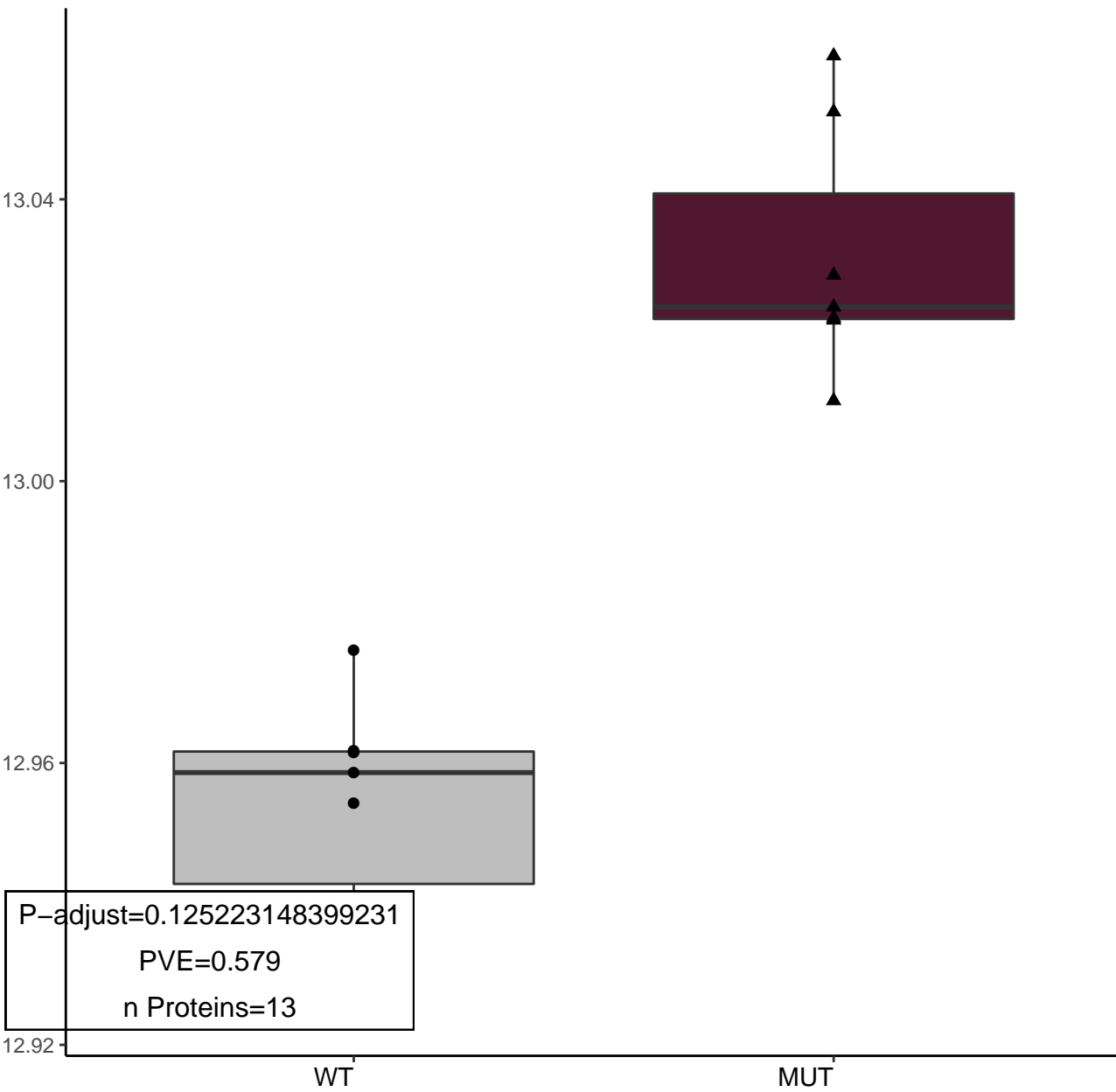
MUT

Genotype

P-adjust=0.125223148399231

PVE=0.579

n Proteins=13



M214

Log2(Adjusted Module Intensity)

10.90

10.88

10.86

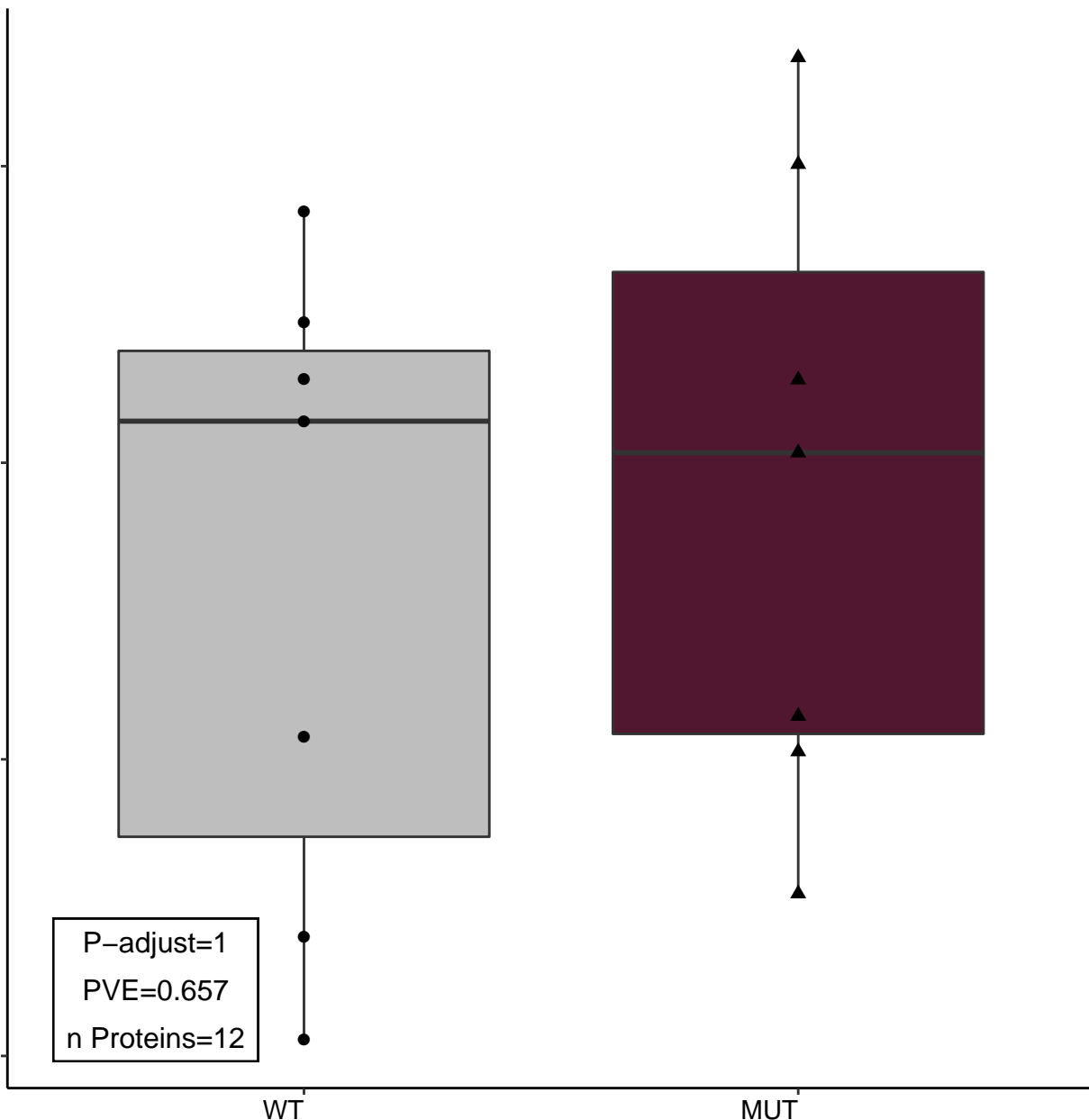
10.84

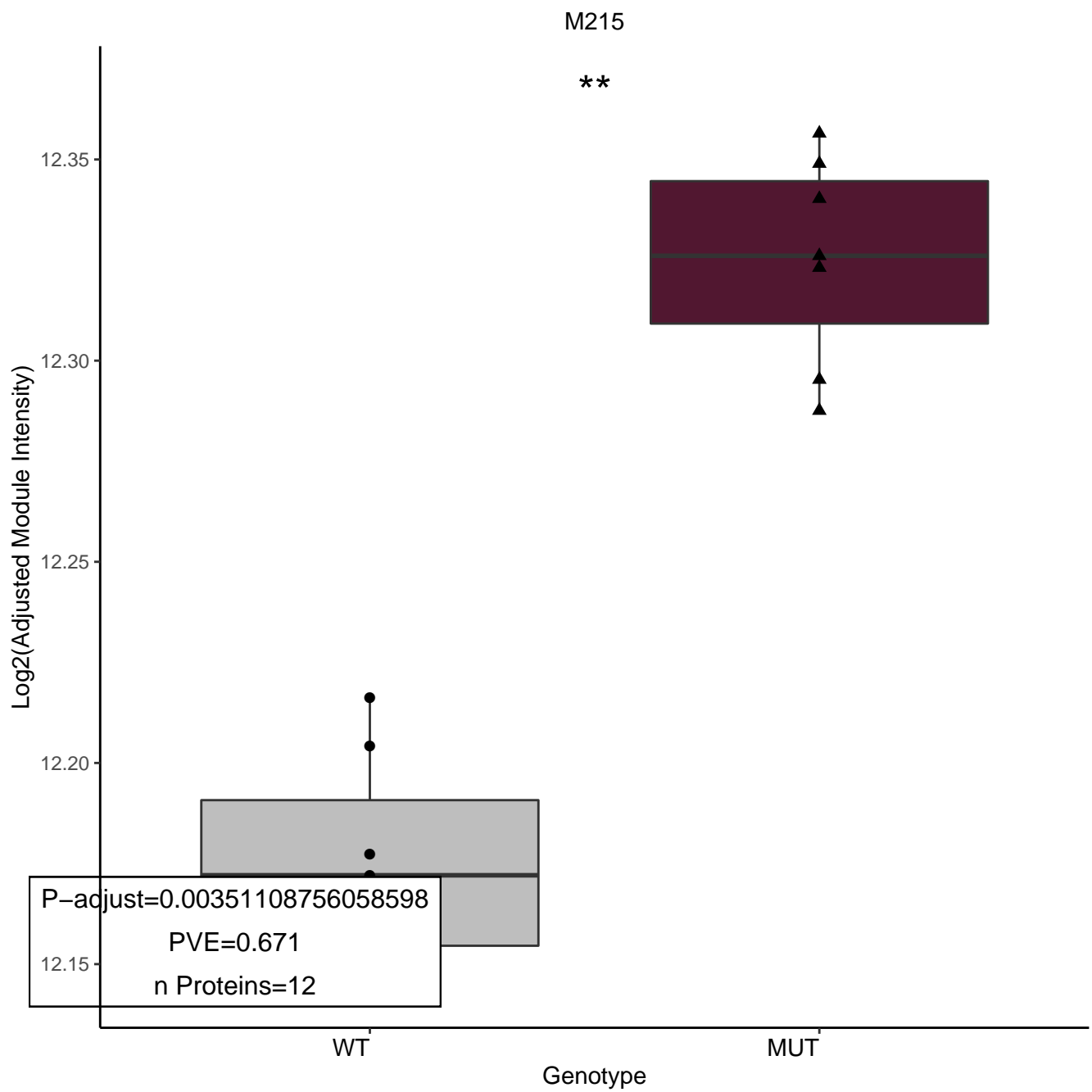
P-adjust=1
PVE=0.657
n Proteins=12

WT

Genotype

MUT





M216

Log2(Adjusted Module Intensity)

9.500

9.475

9.450

9.425

P-adjust=1

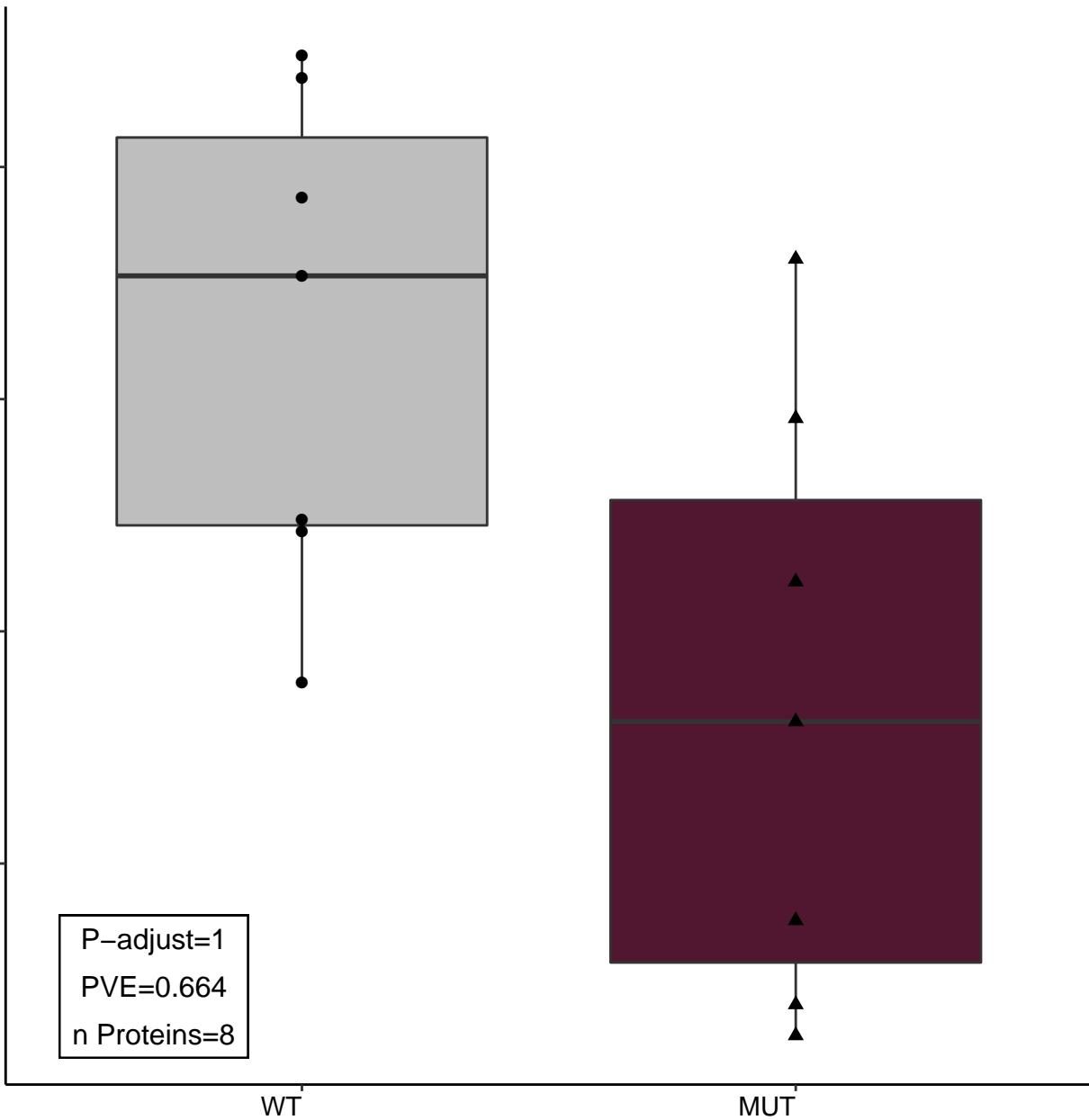
PVE=0.664

n Proteins=8

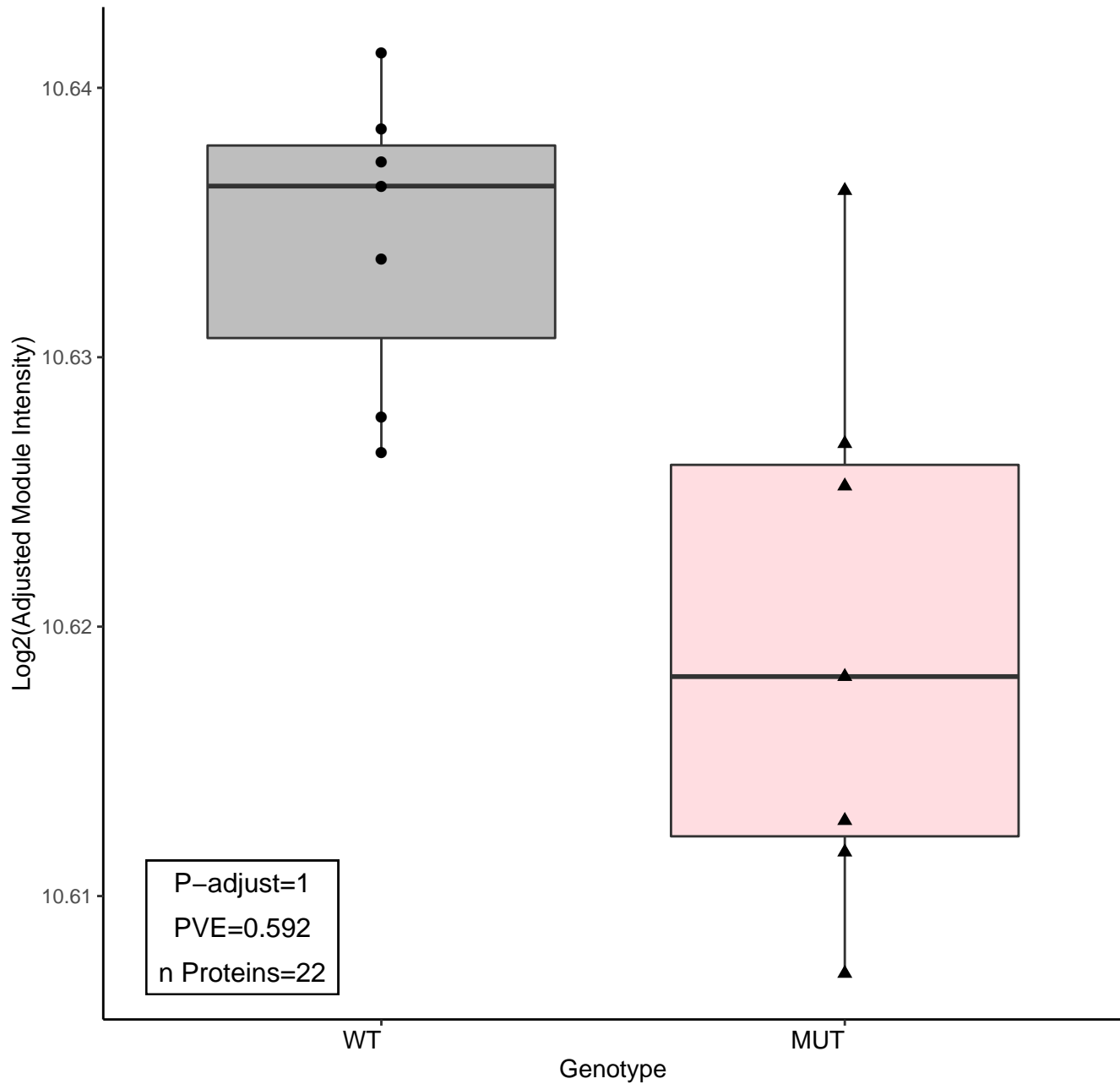
WT

Genotype

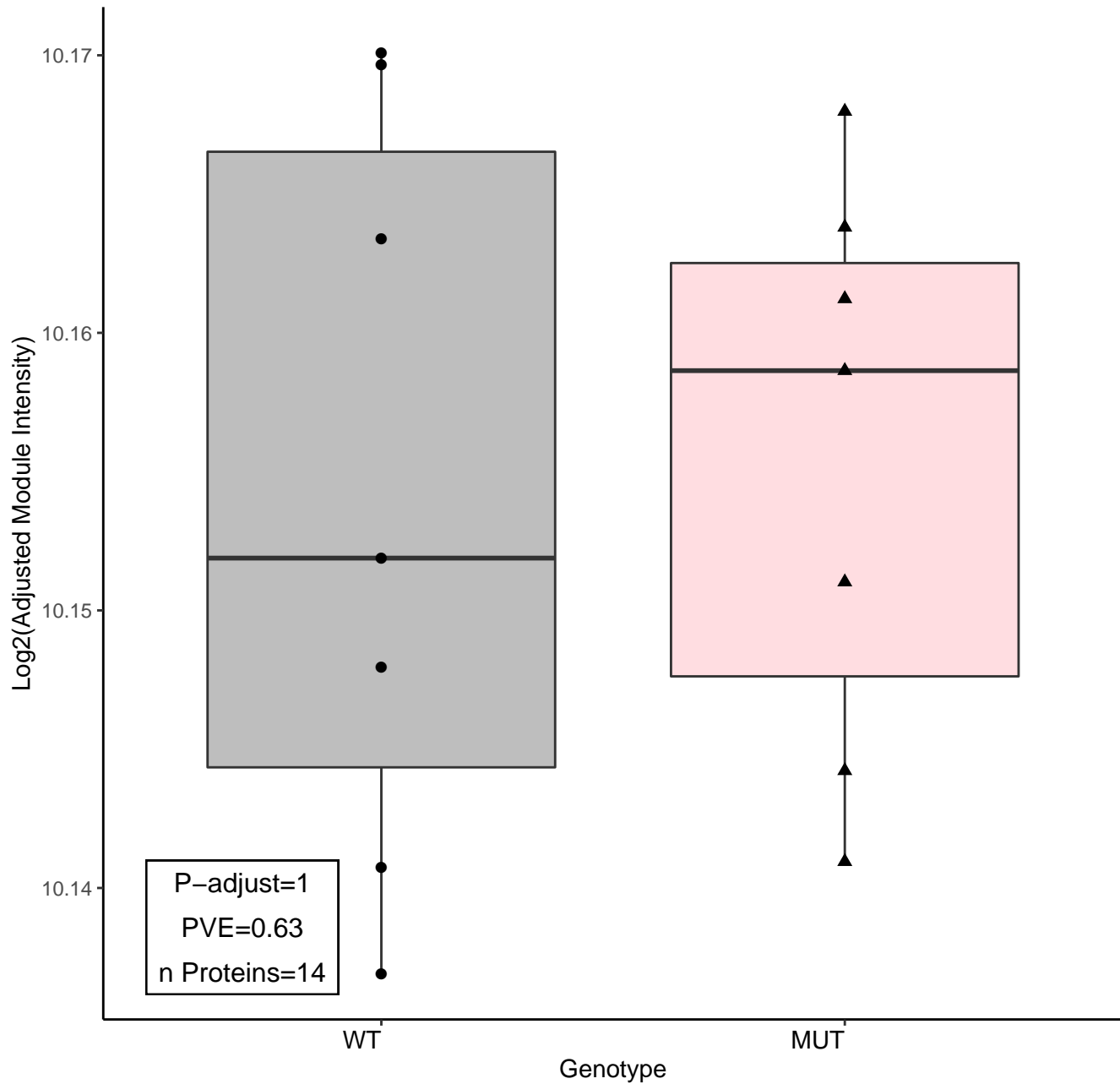
MUT



M217



M218



M219

Log2(Adjusted Module Intensity)

10.31

10.30

10.29

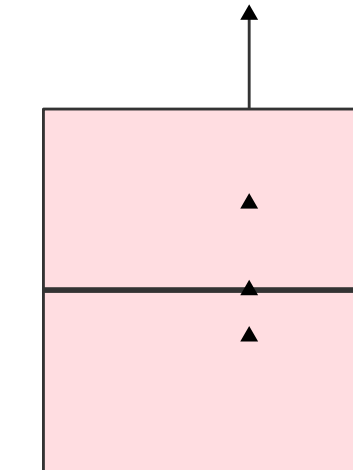
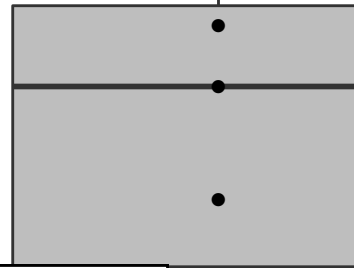
10.28

WT

MUT

Genotype

P-adjust=1
PVE=0.63
n Proteins=12



M220

Log2(Adjusted Module Intensity)

10.84

10.82

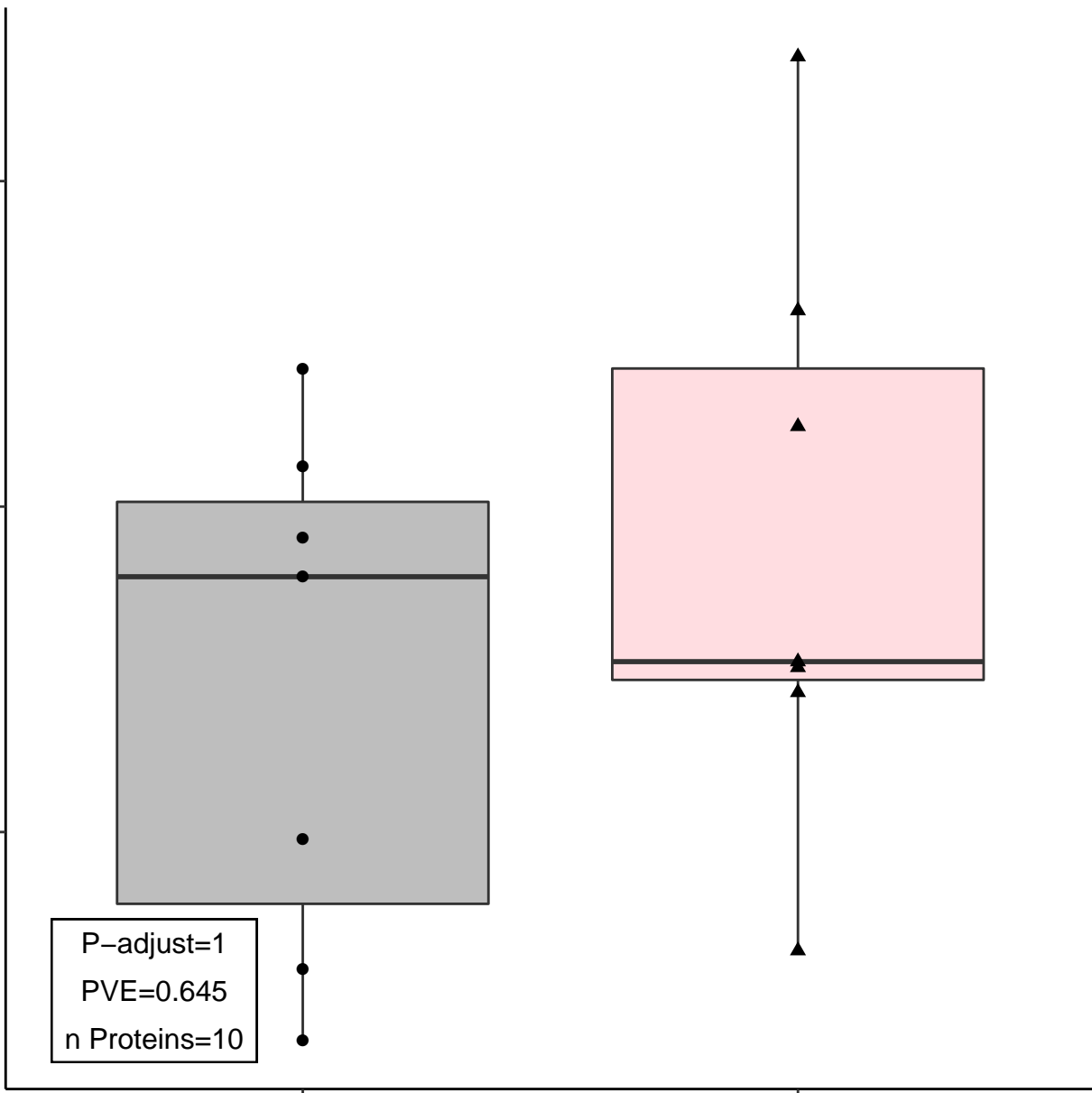
10.80

P-adjust=1
PVE=0.645
n Proteins=10

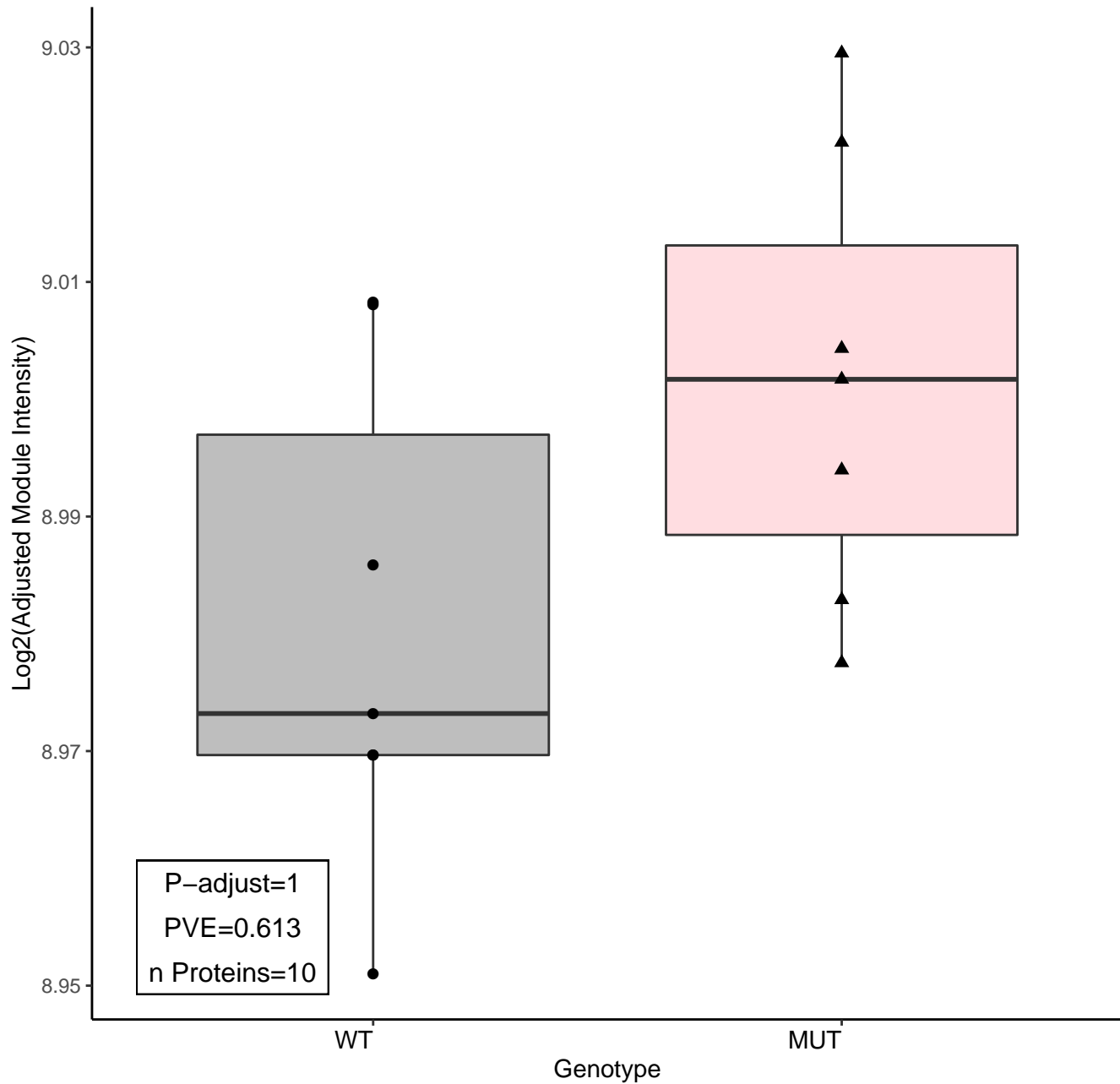
WT

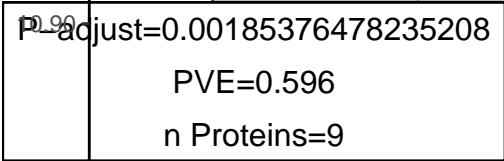
Genotype

MUT



M221





M223

Log2(Adjusted Module Intensity)

9.375

9.350

9.325

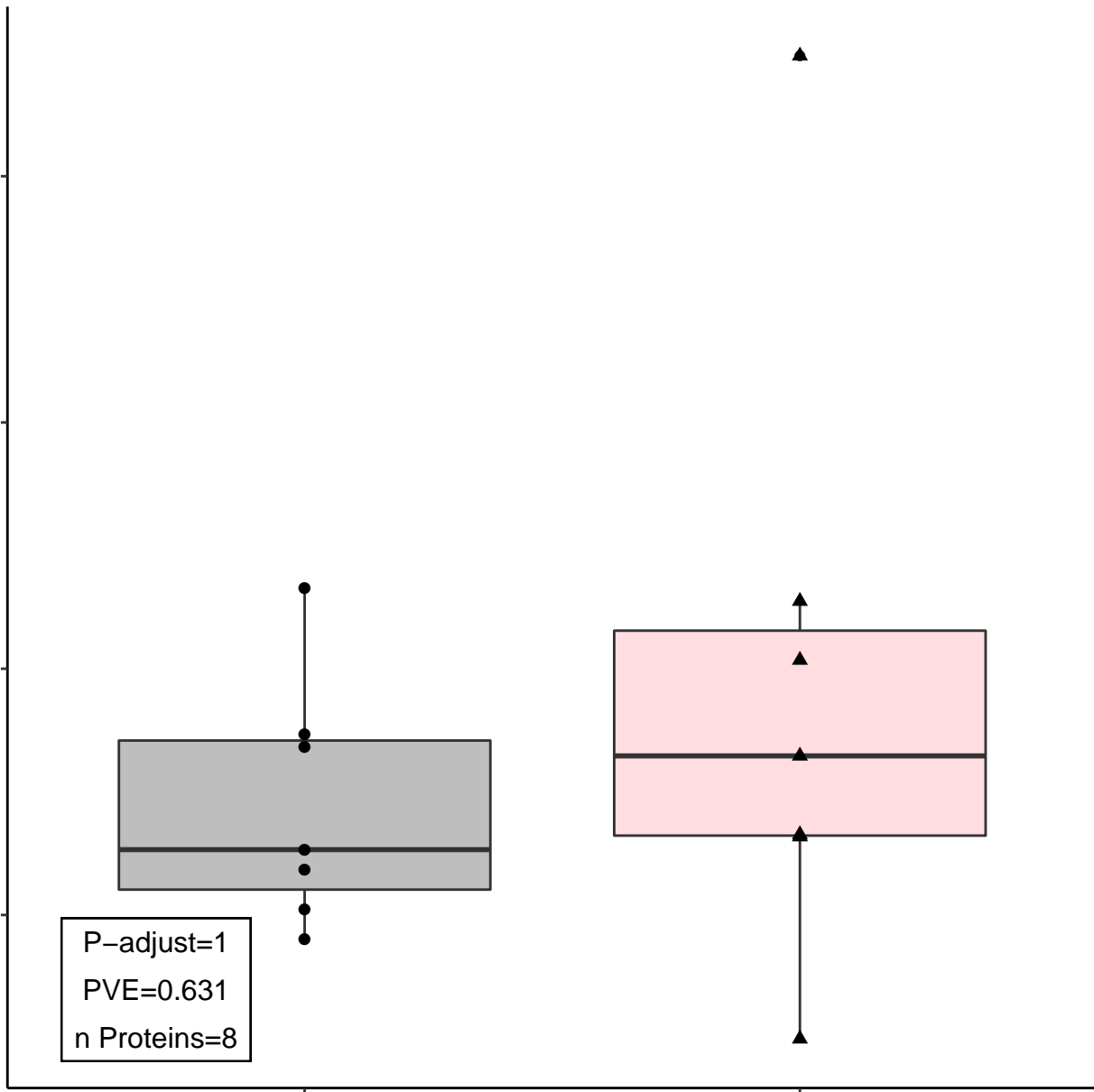
9.300

P-adjust=1
PVE=0.631
n Proteins=8

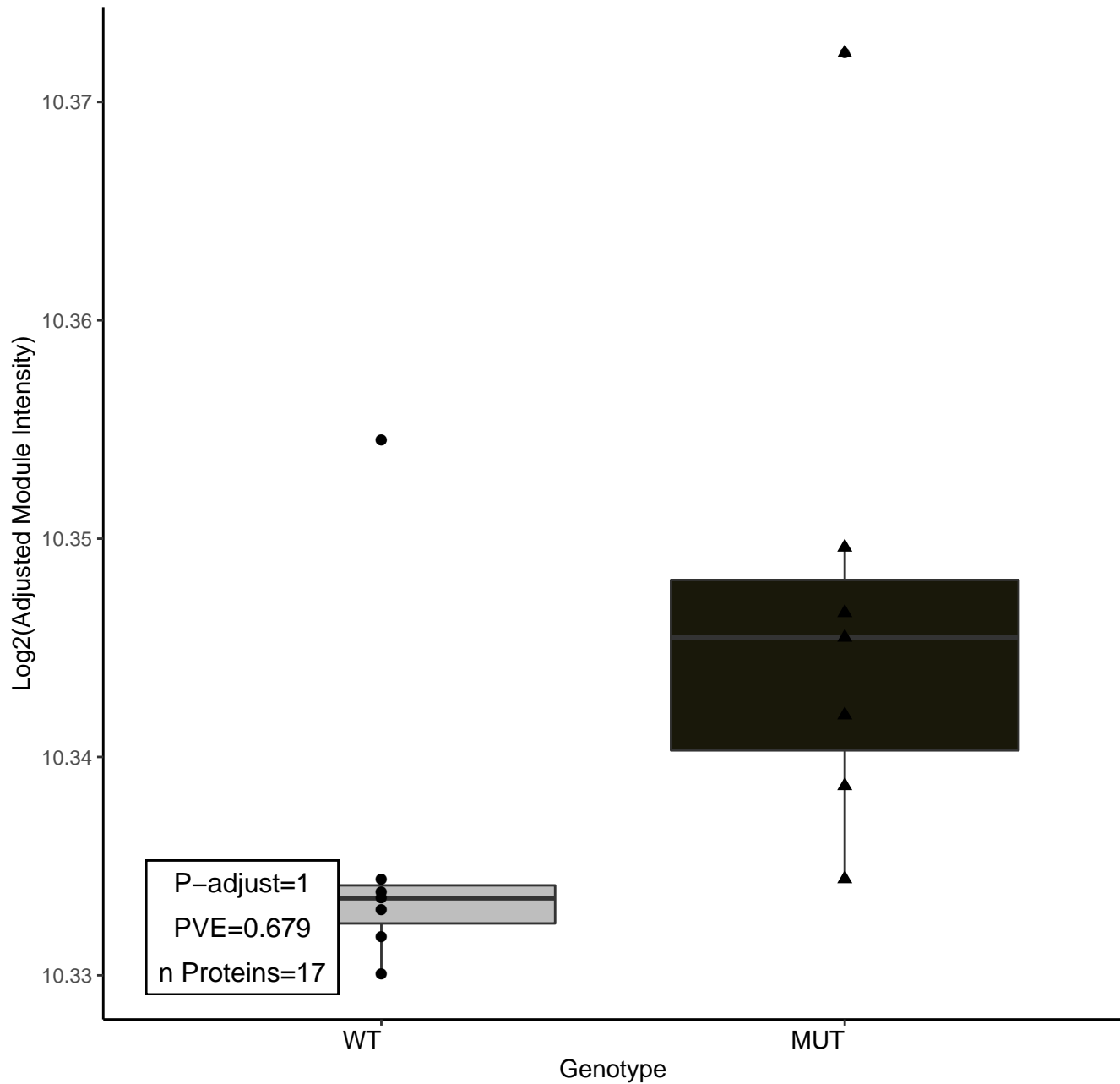
WT

Genotype

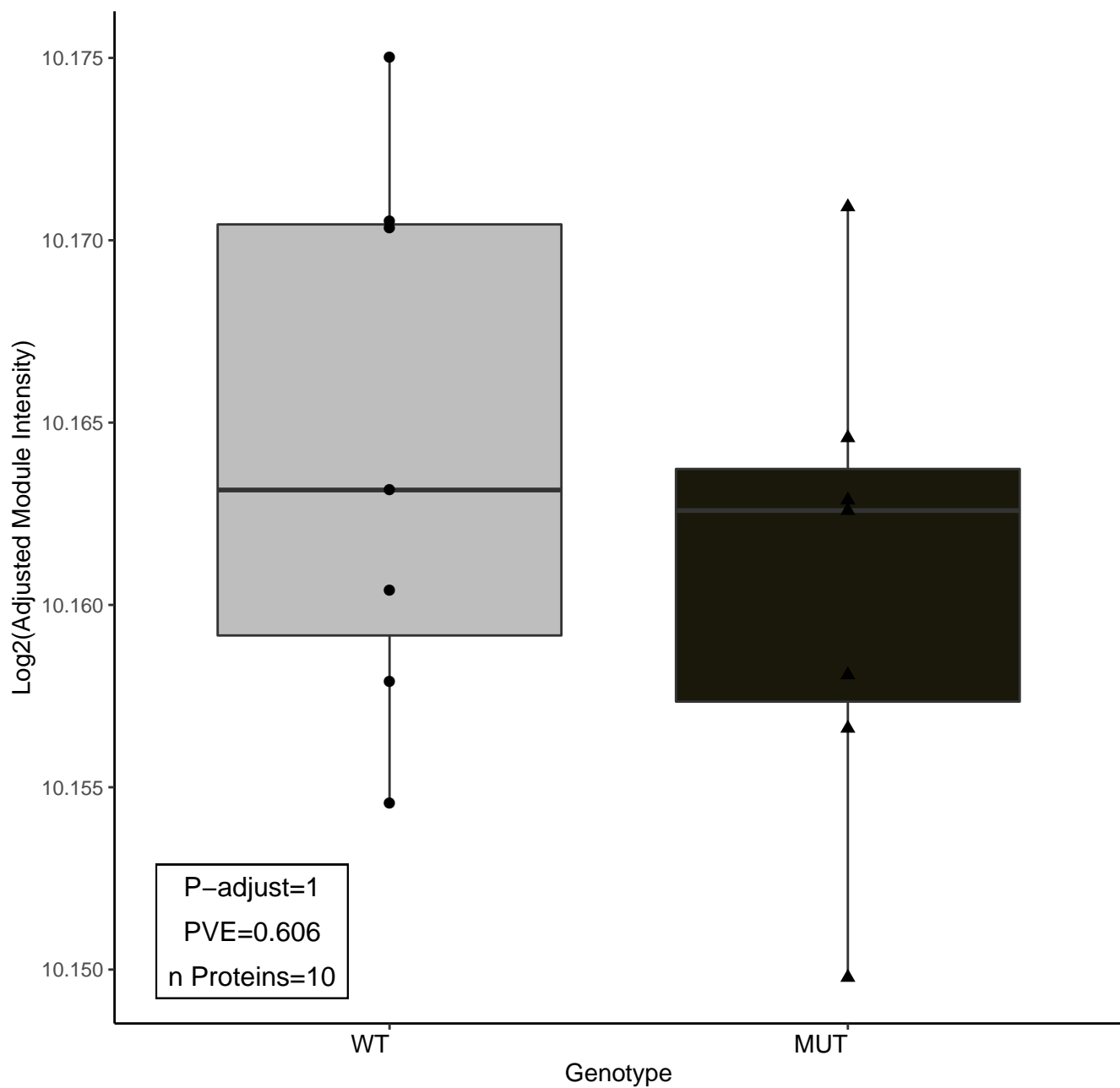
MUT

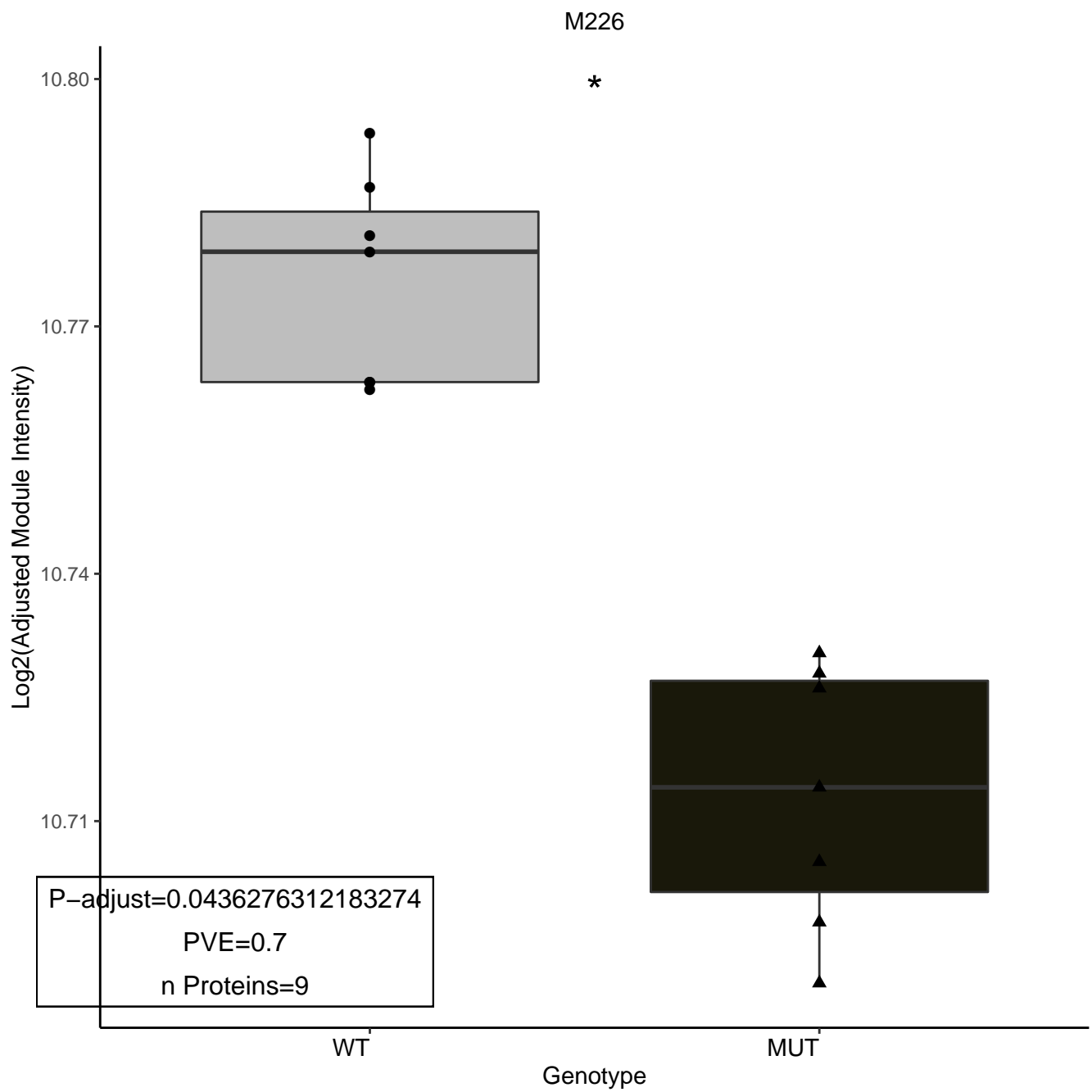


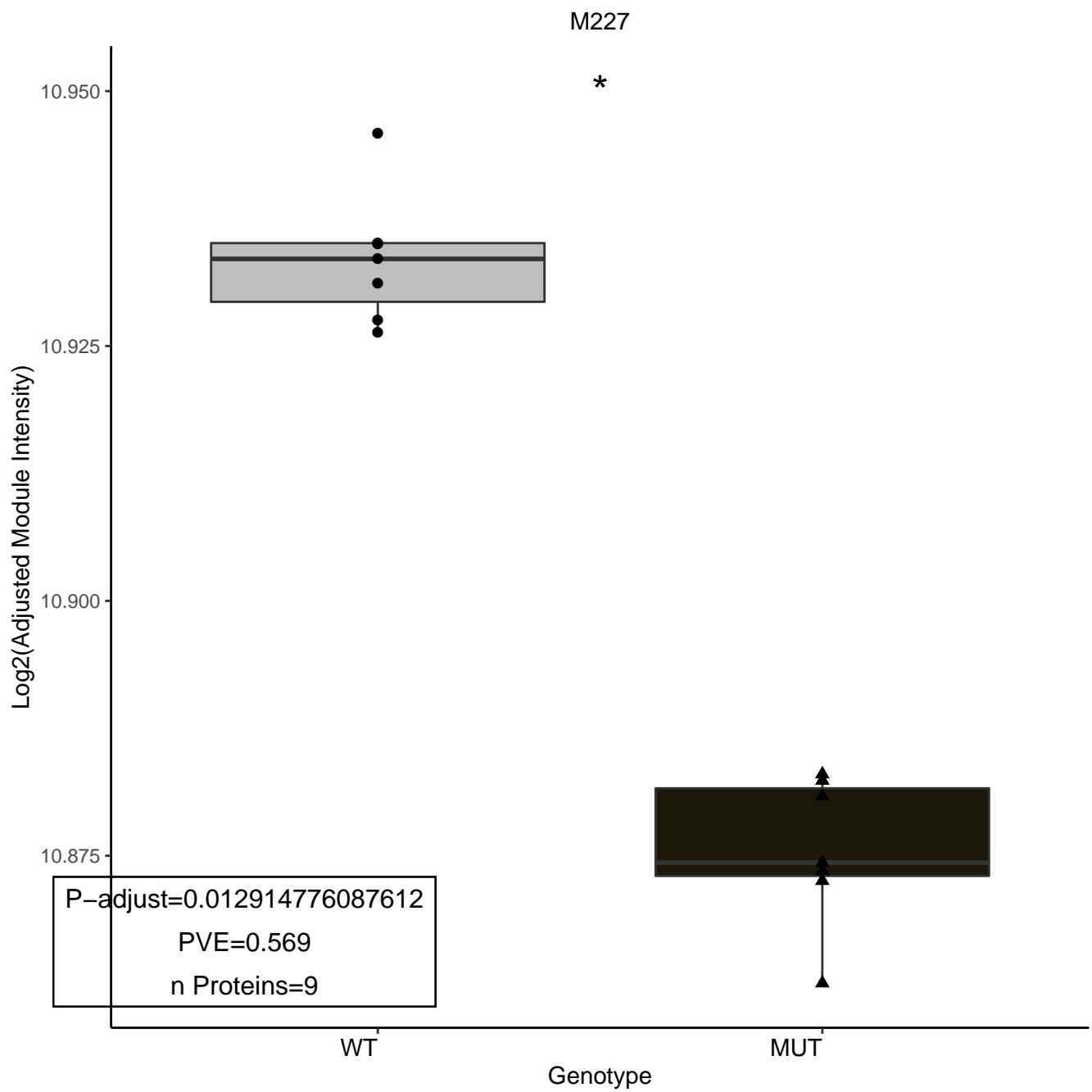
M224



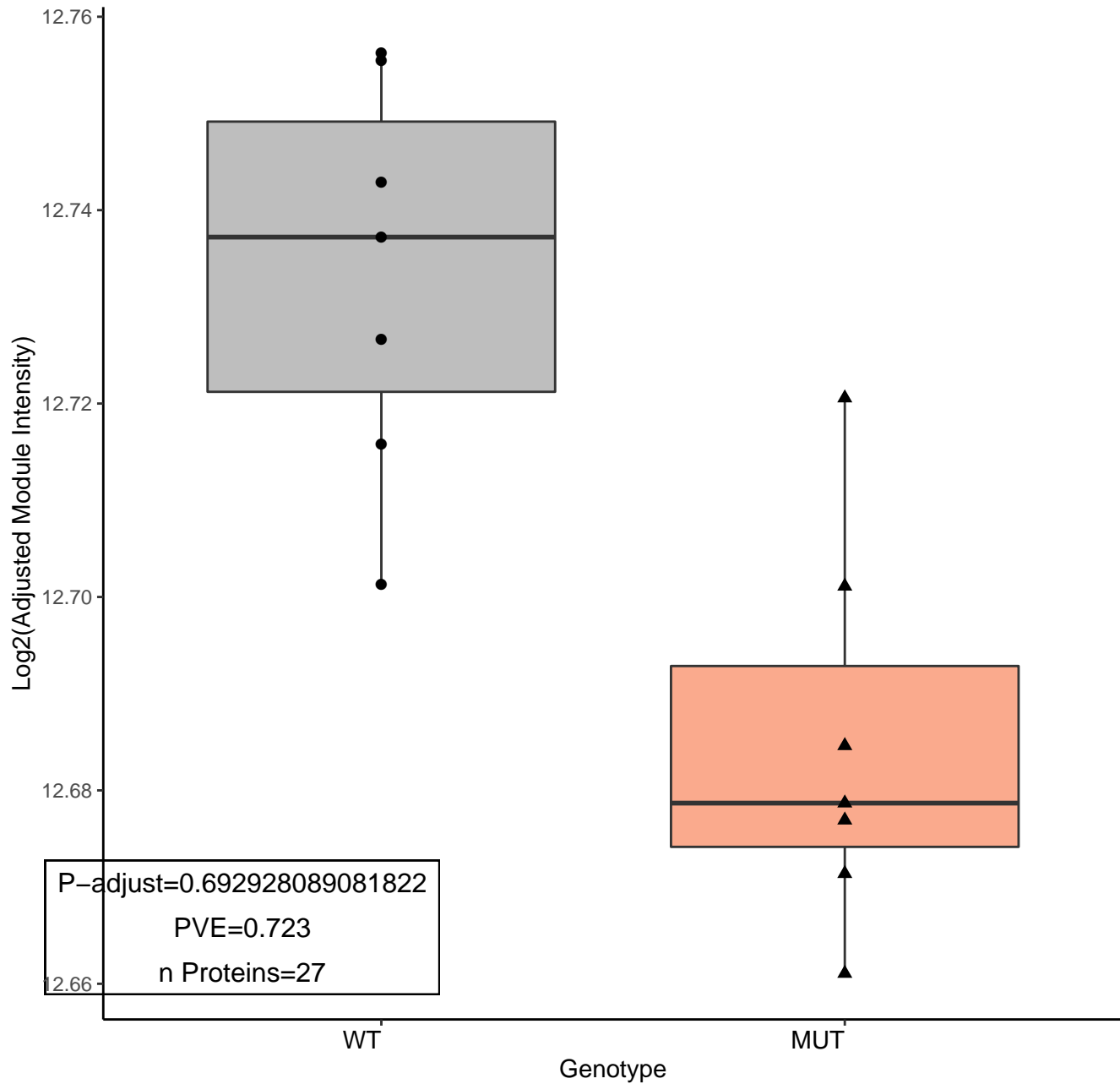
M225



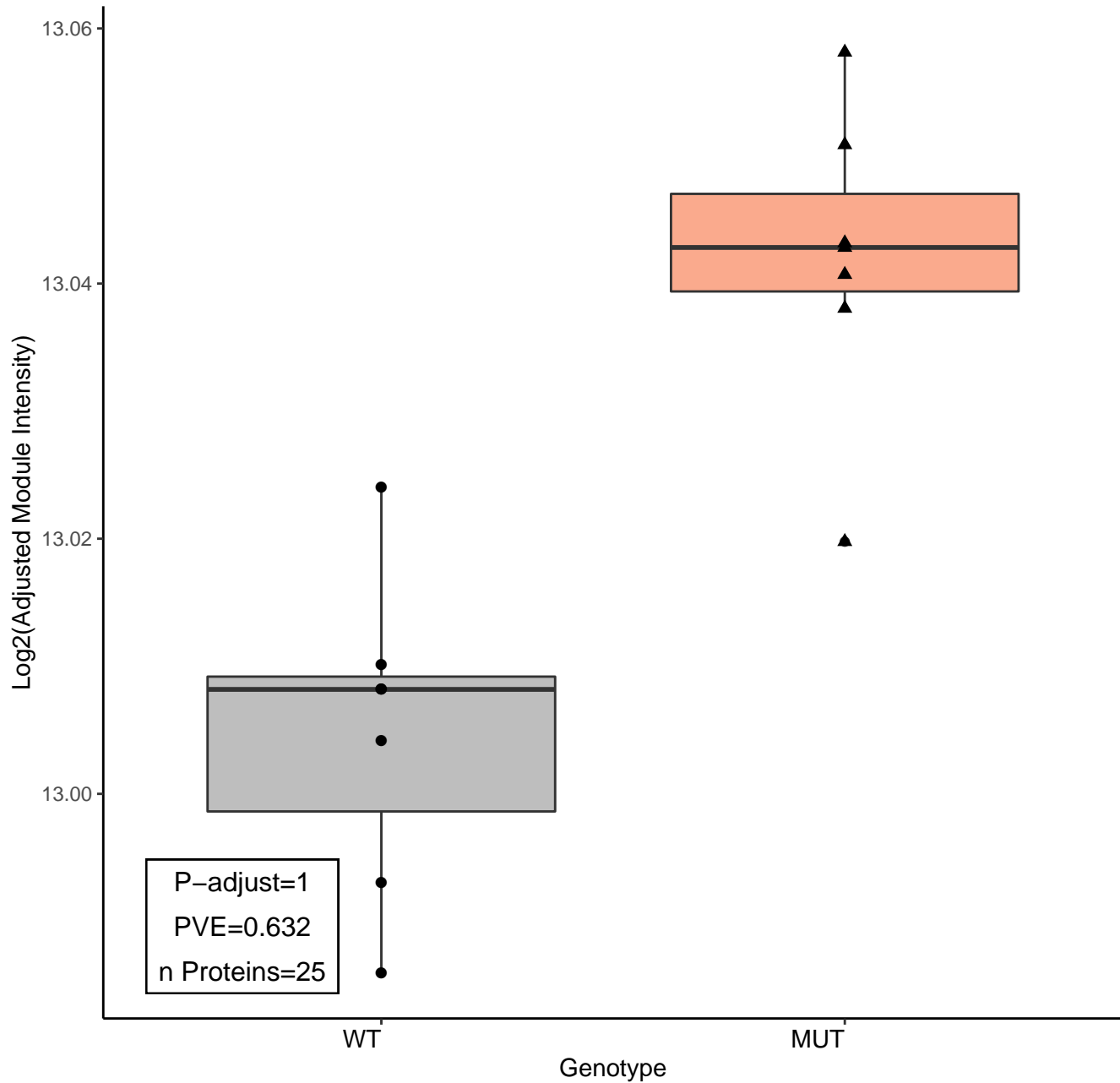


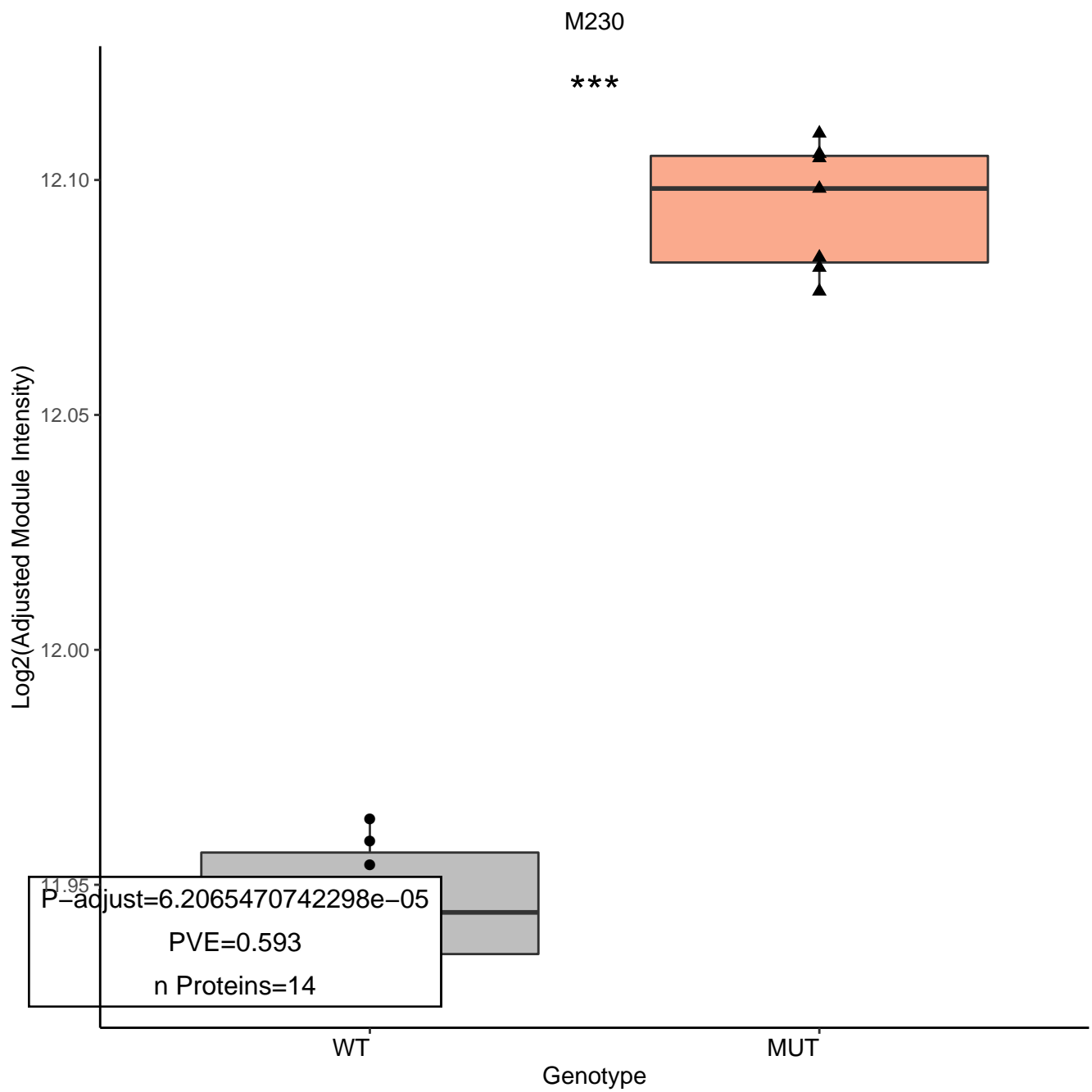


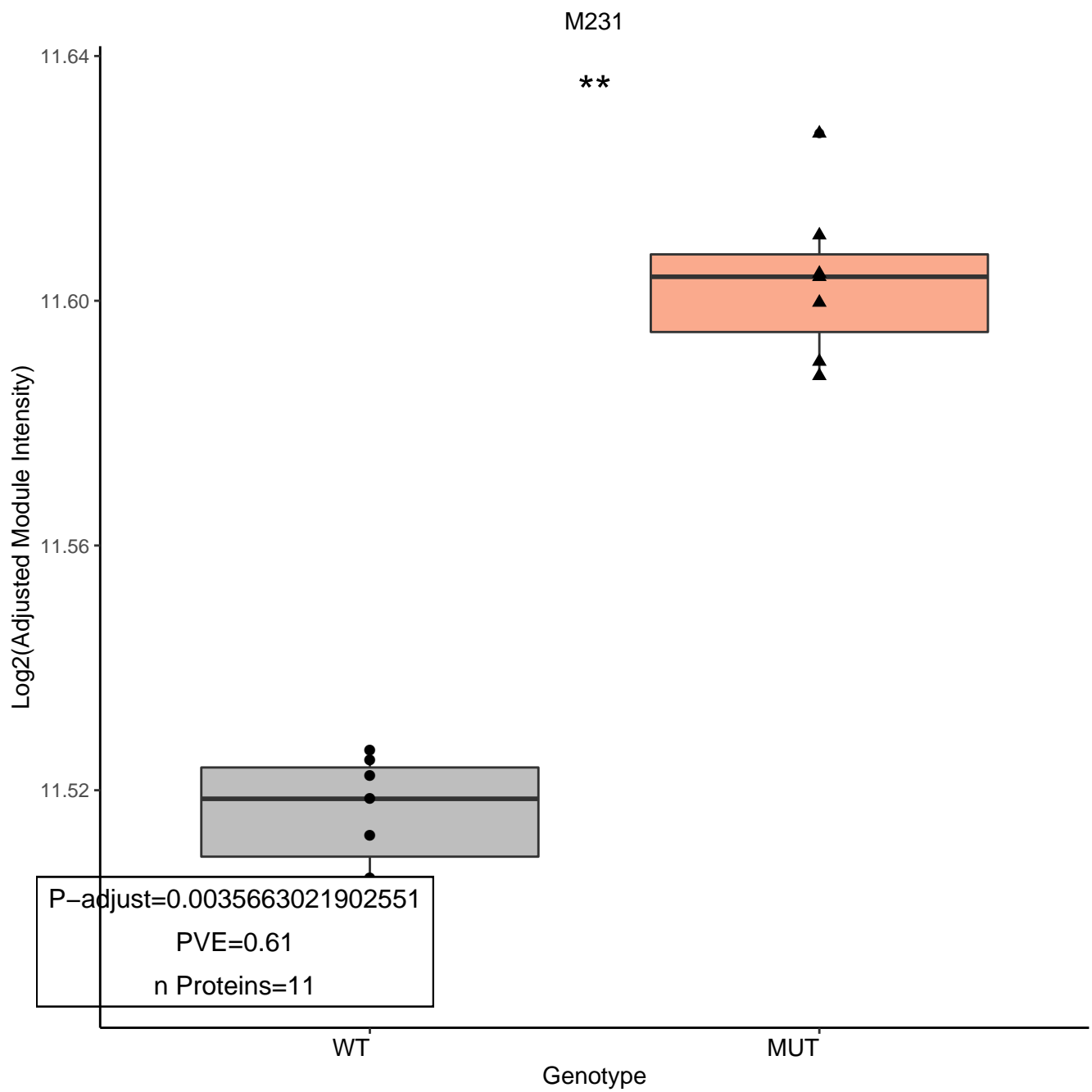
M228



M229







M232

**

Log2(Adjusted Module Intensity)

10.60

10.55

10.50

P-adjust=0.00159649938591787

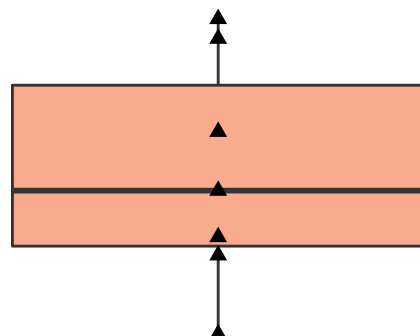
PVE=0.681

n Proteins=11

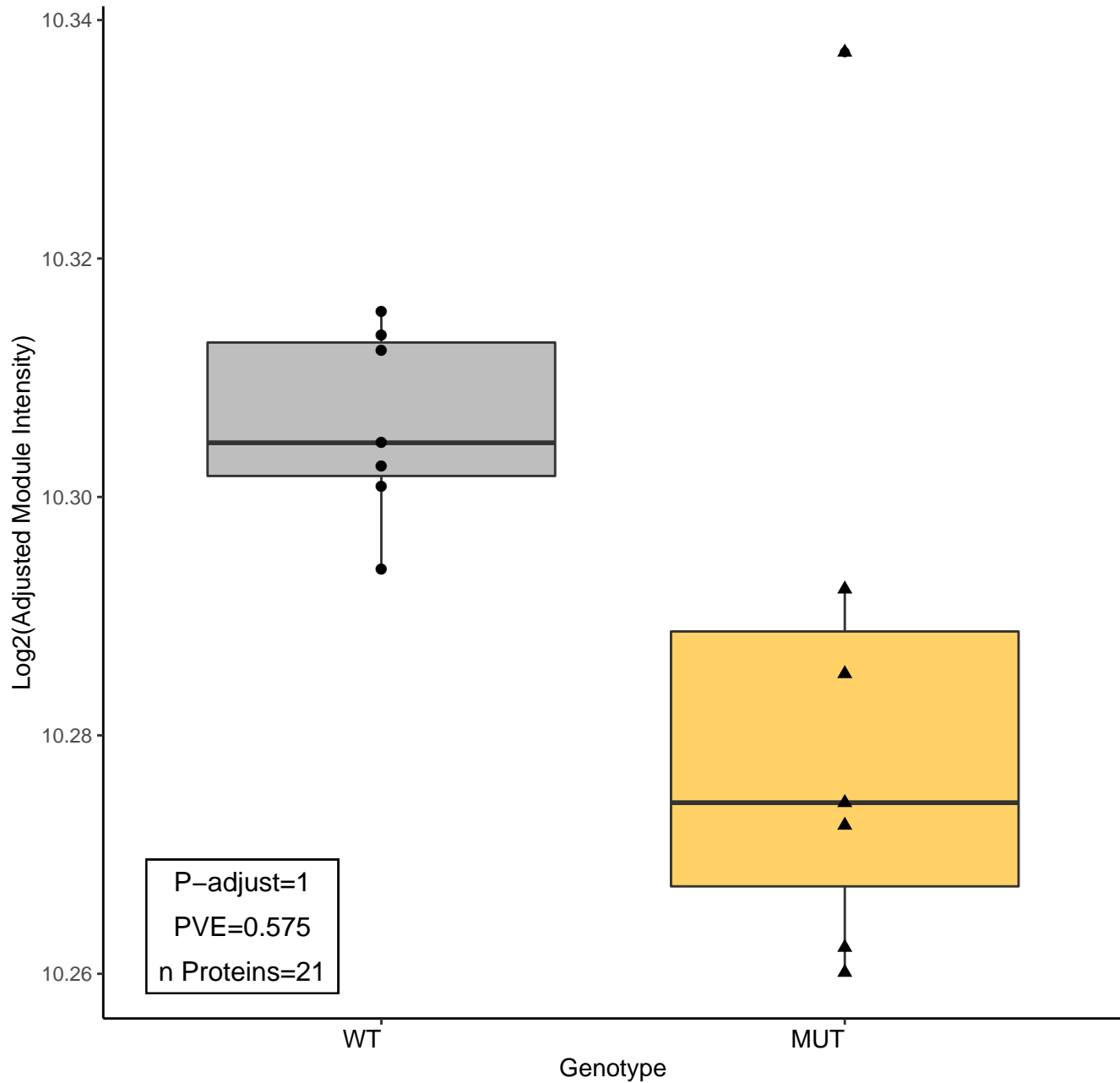
WT

Genotype

MUT

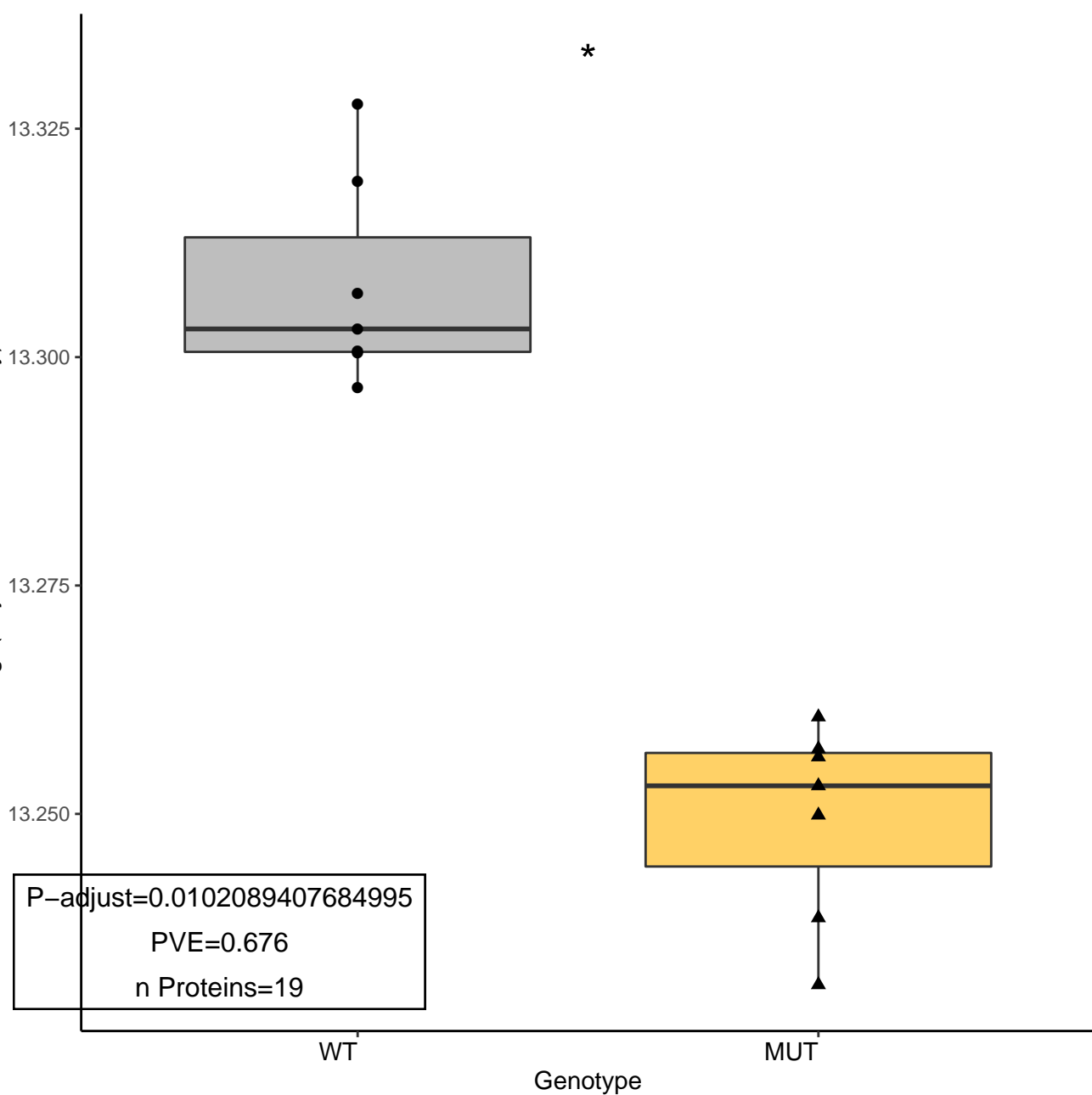


M233

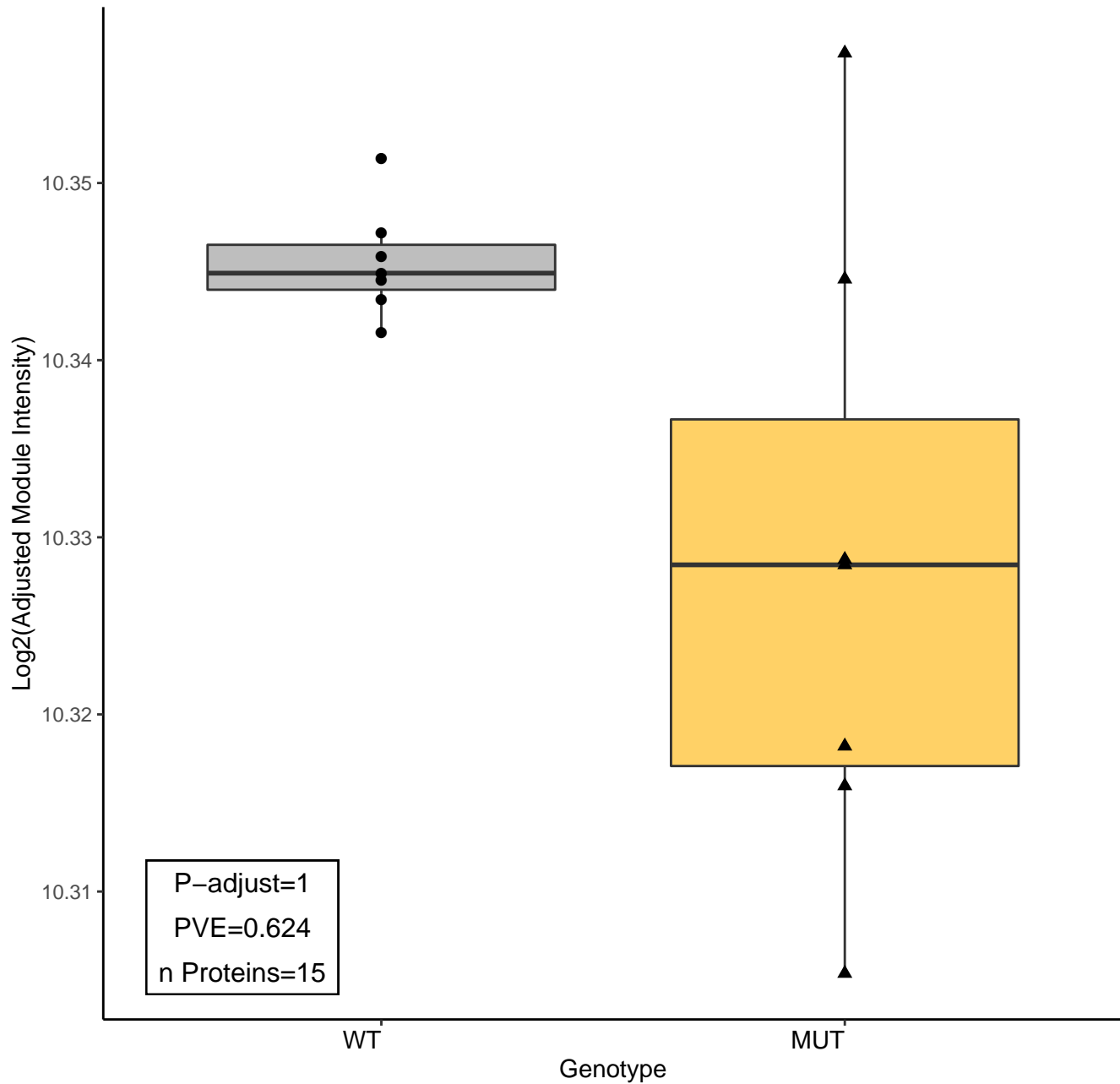


M234

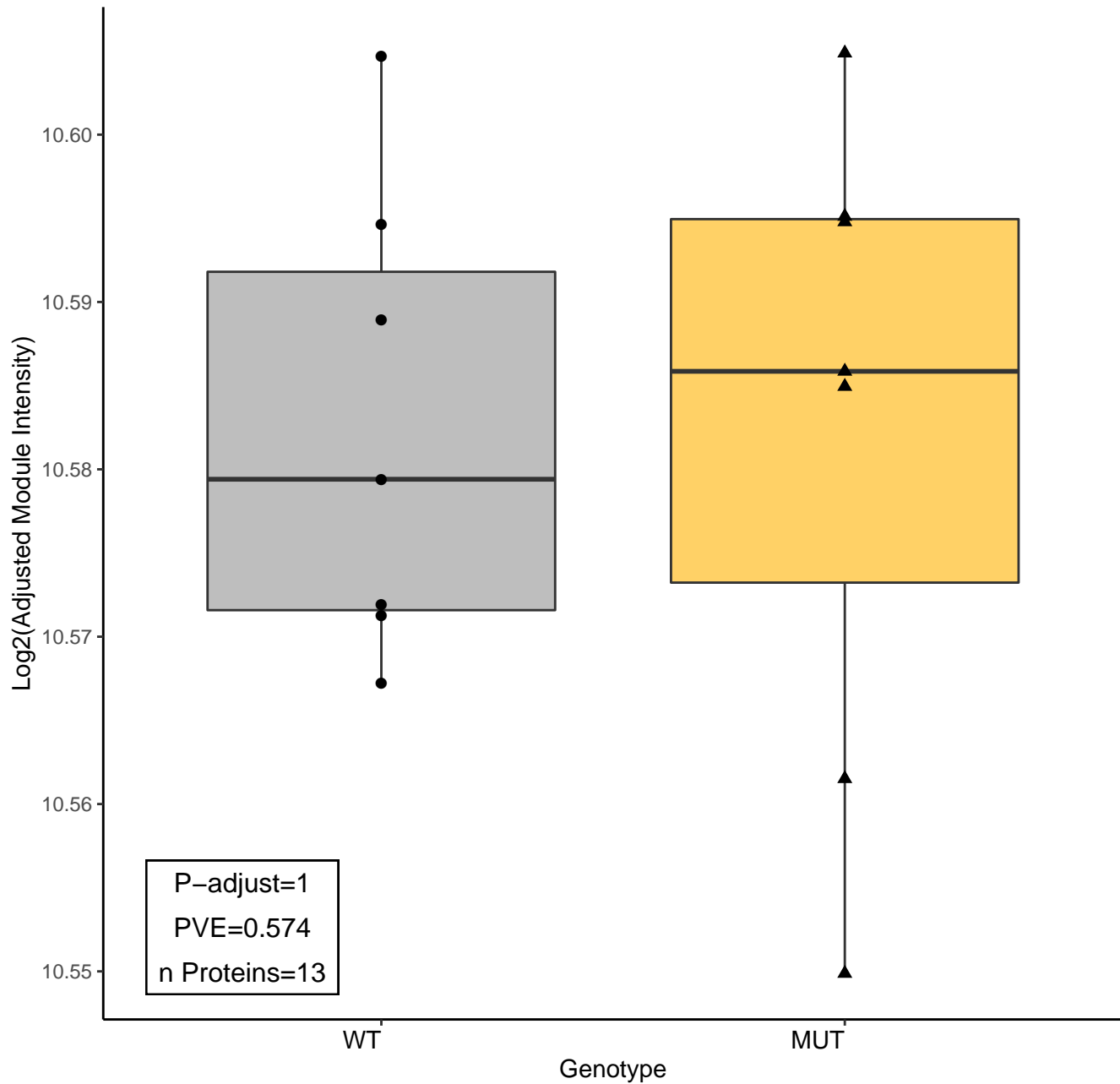
Log2(Adjusted Module Intensity)



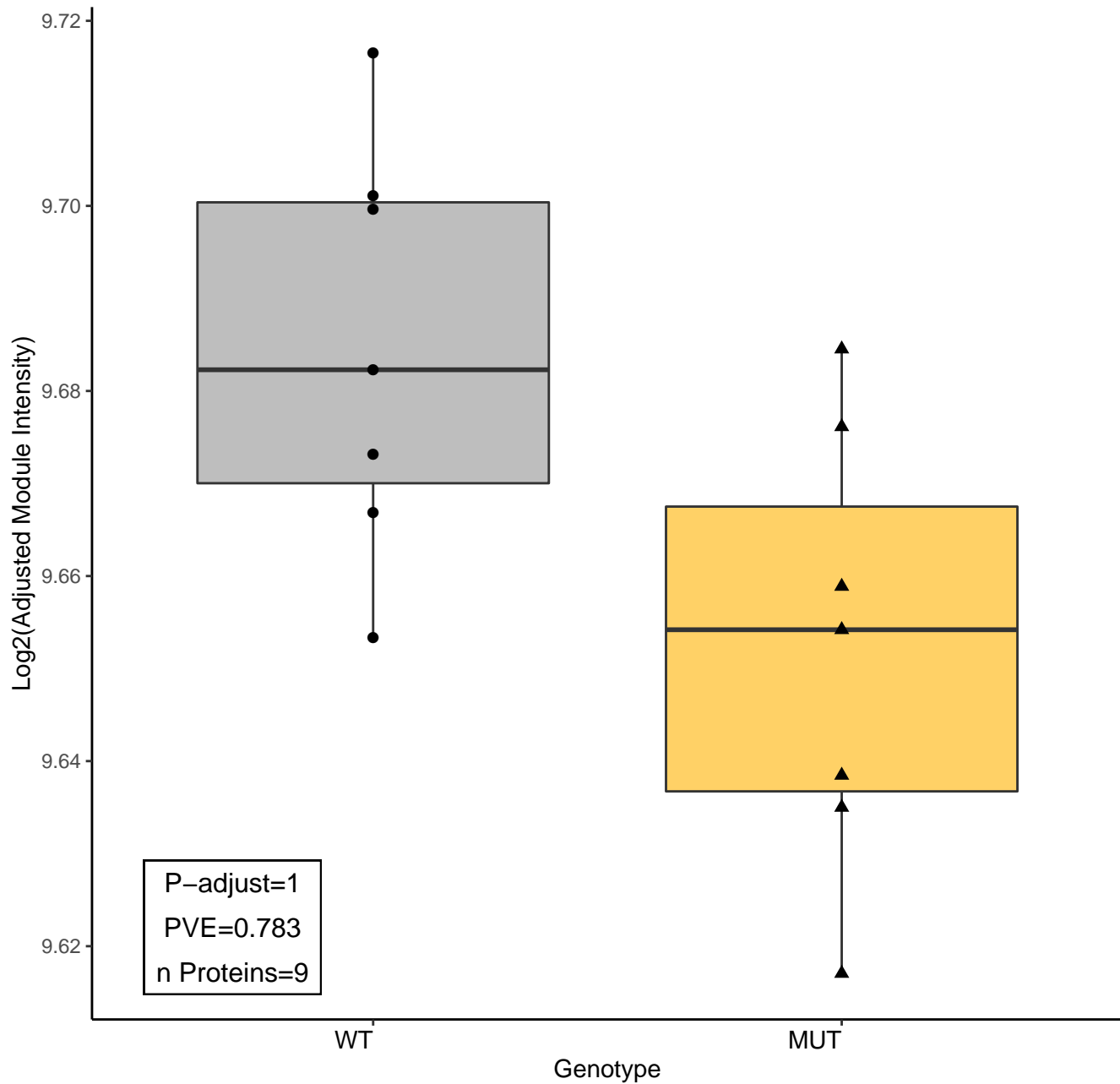
M235

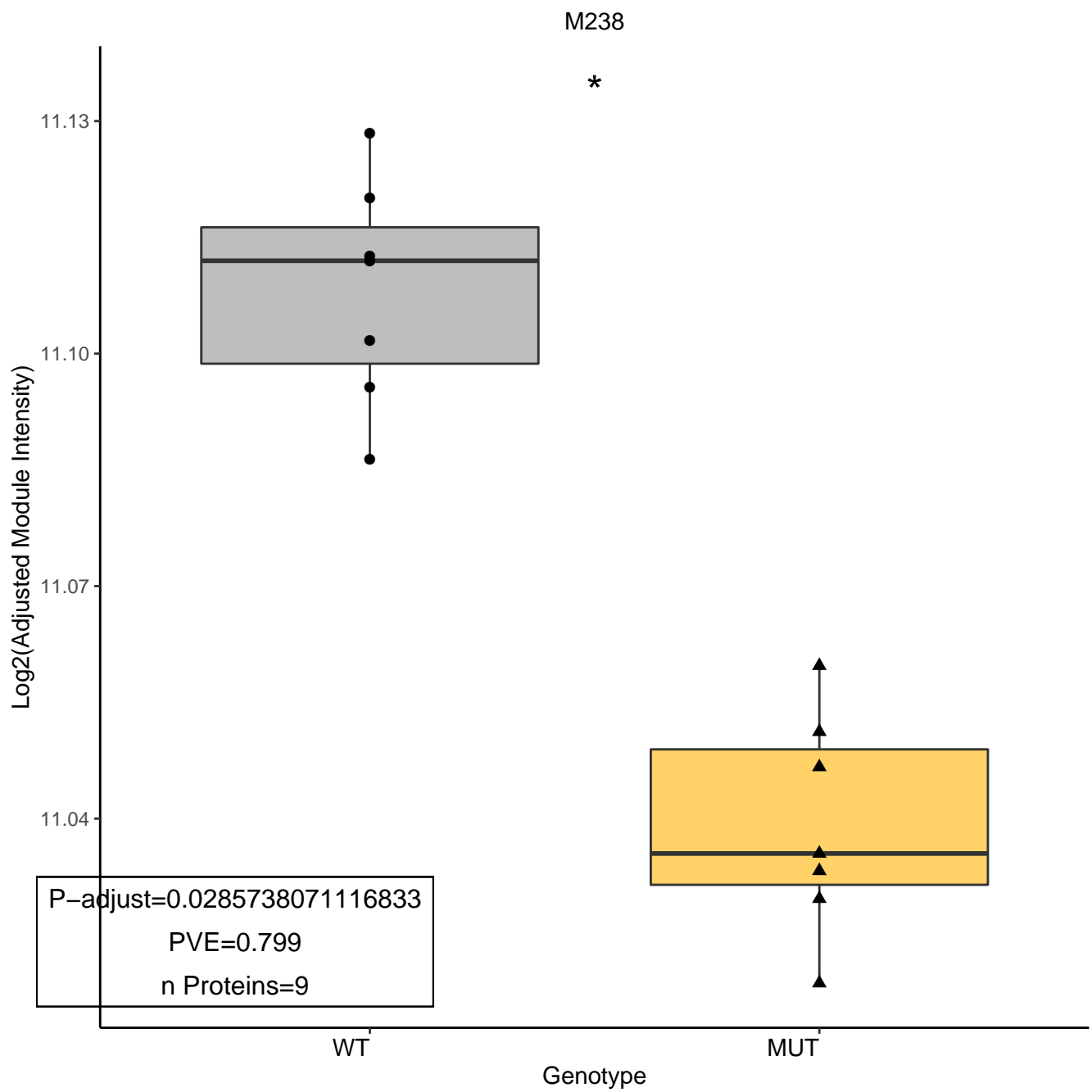


M236

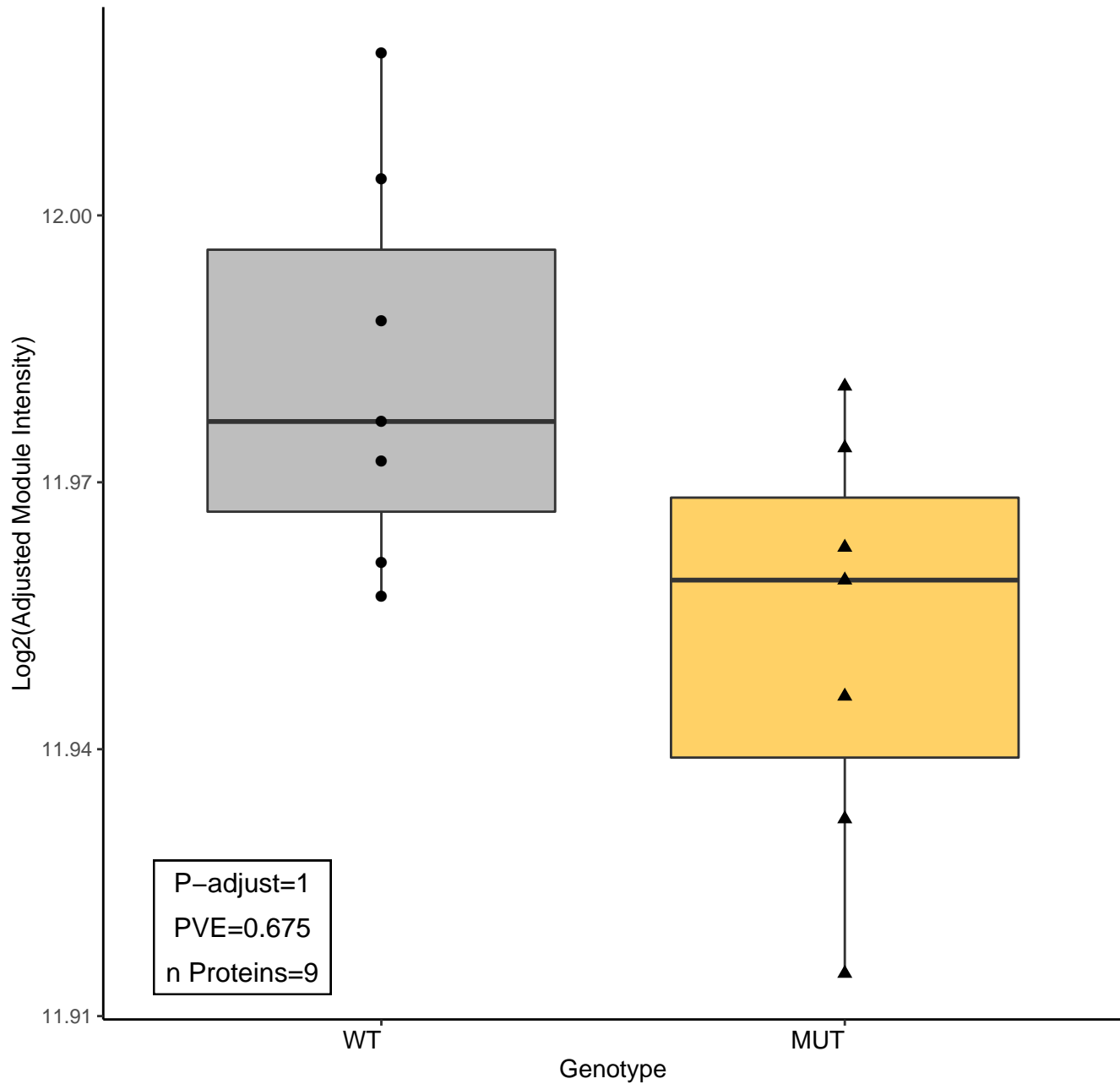


M237





M239



M240

Log2(Adjusted Module Intensity)

11.500

11.475

11.450

P-adjust=0.0956021361675782

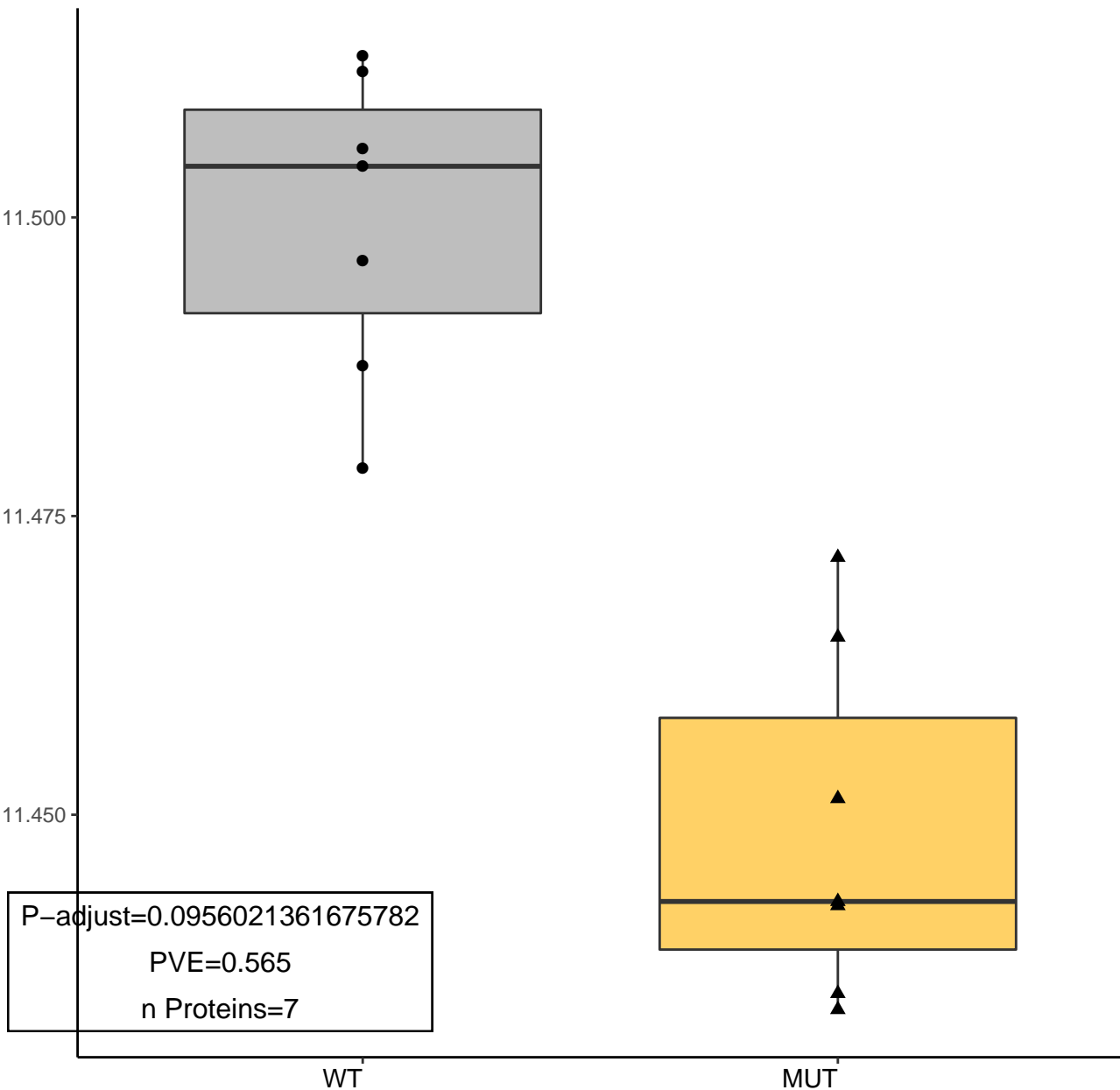
PVE=0.565

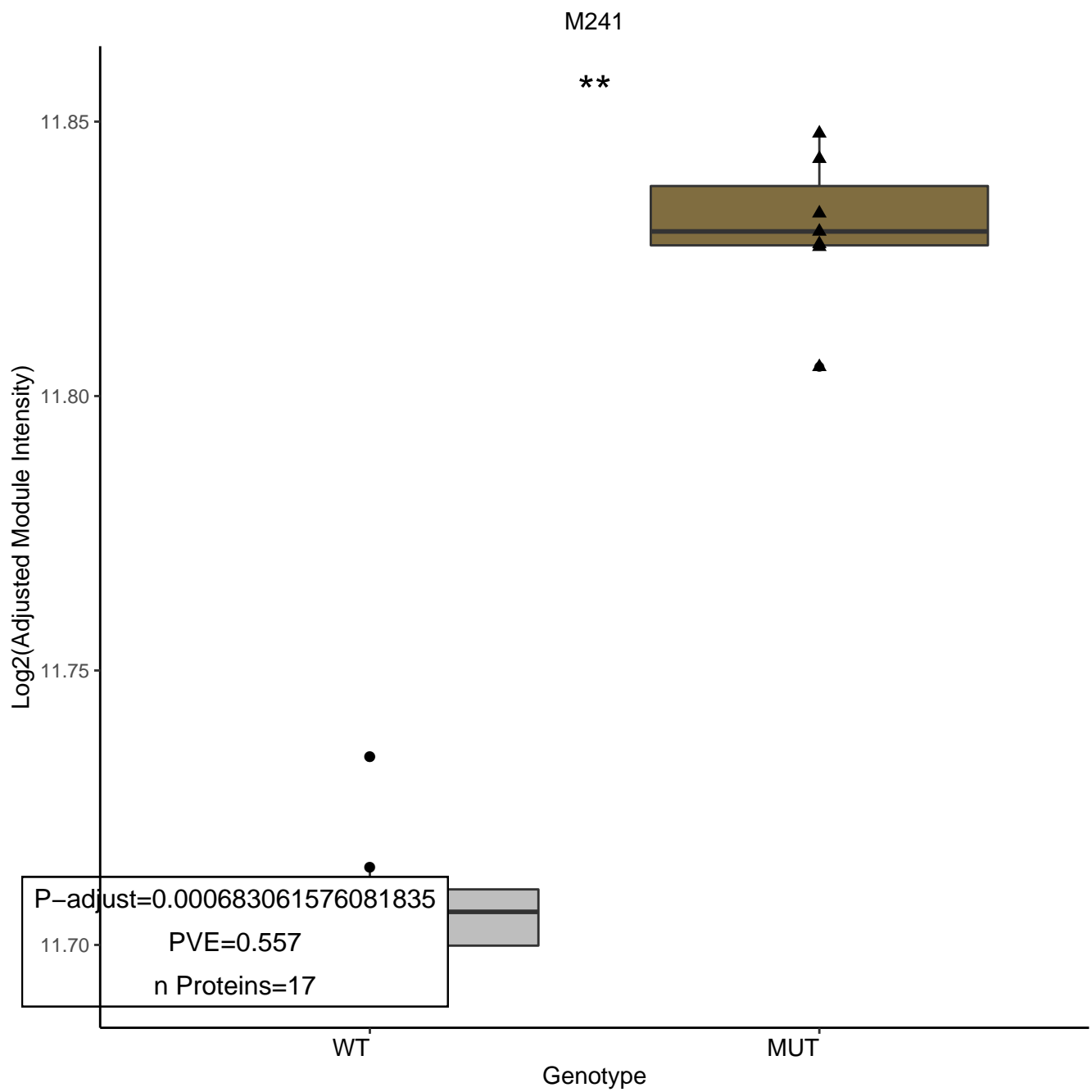
n Proteins=7

WT

Genotype

MUT





M242

Log2(Adjusted Module Intensity)

13.475

13.450

13.425

13.400

WT

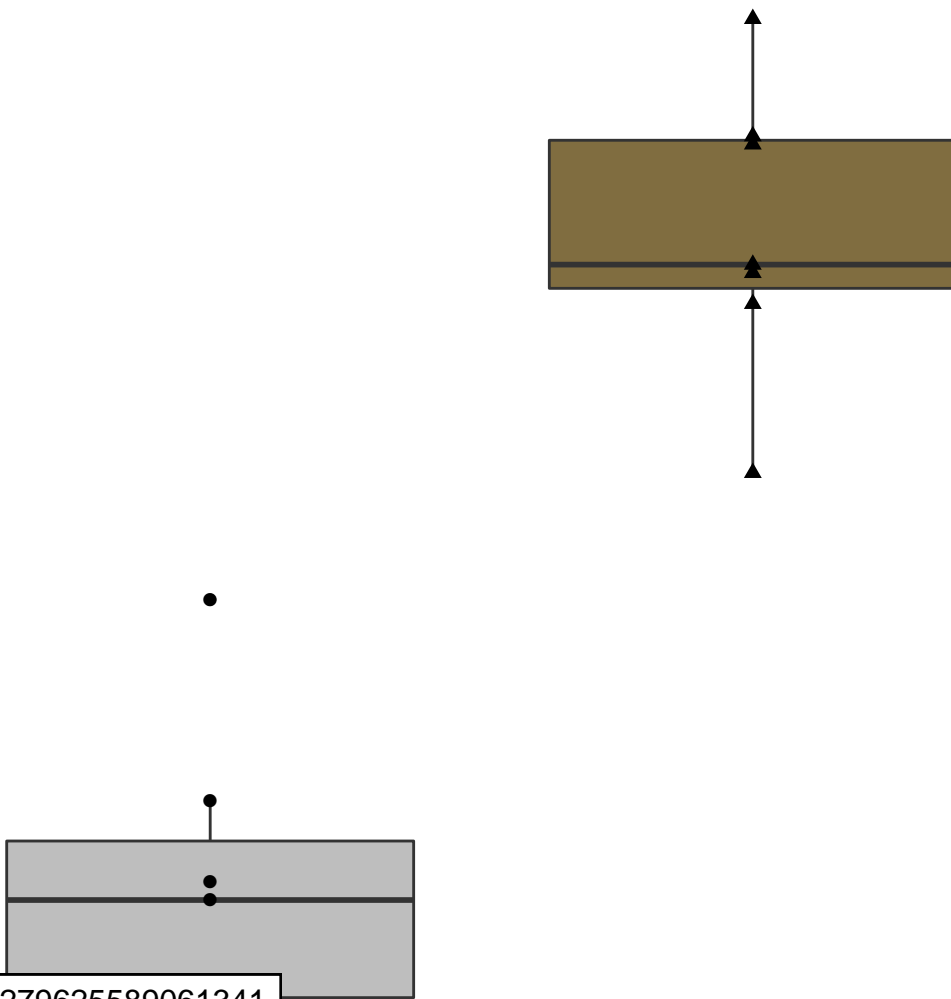
MUT

Genotype

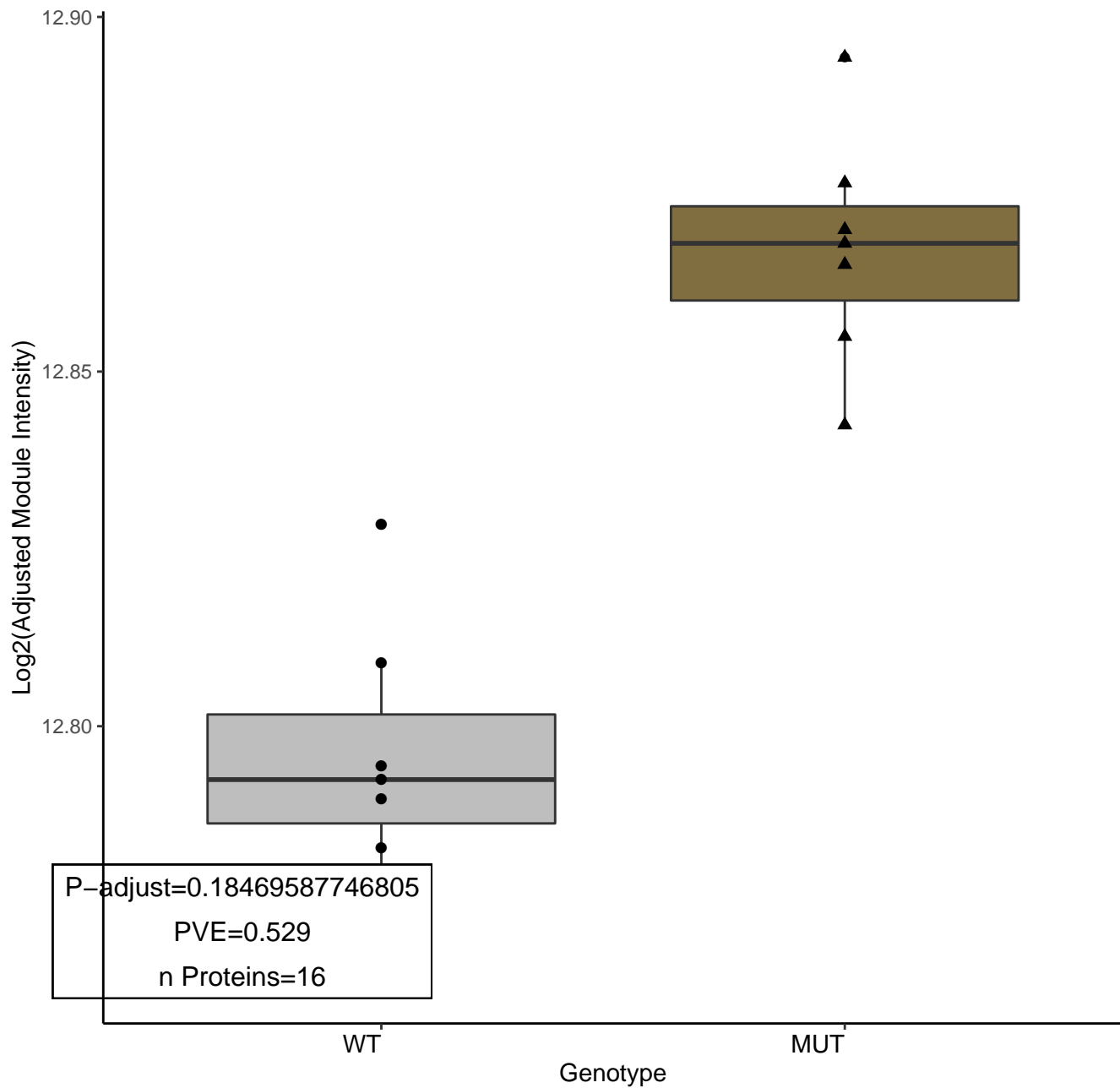
P-adjust=0.279625589061341

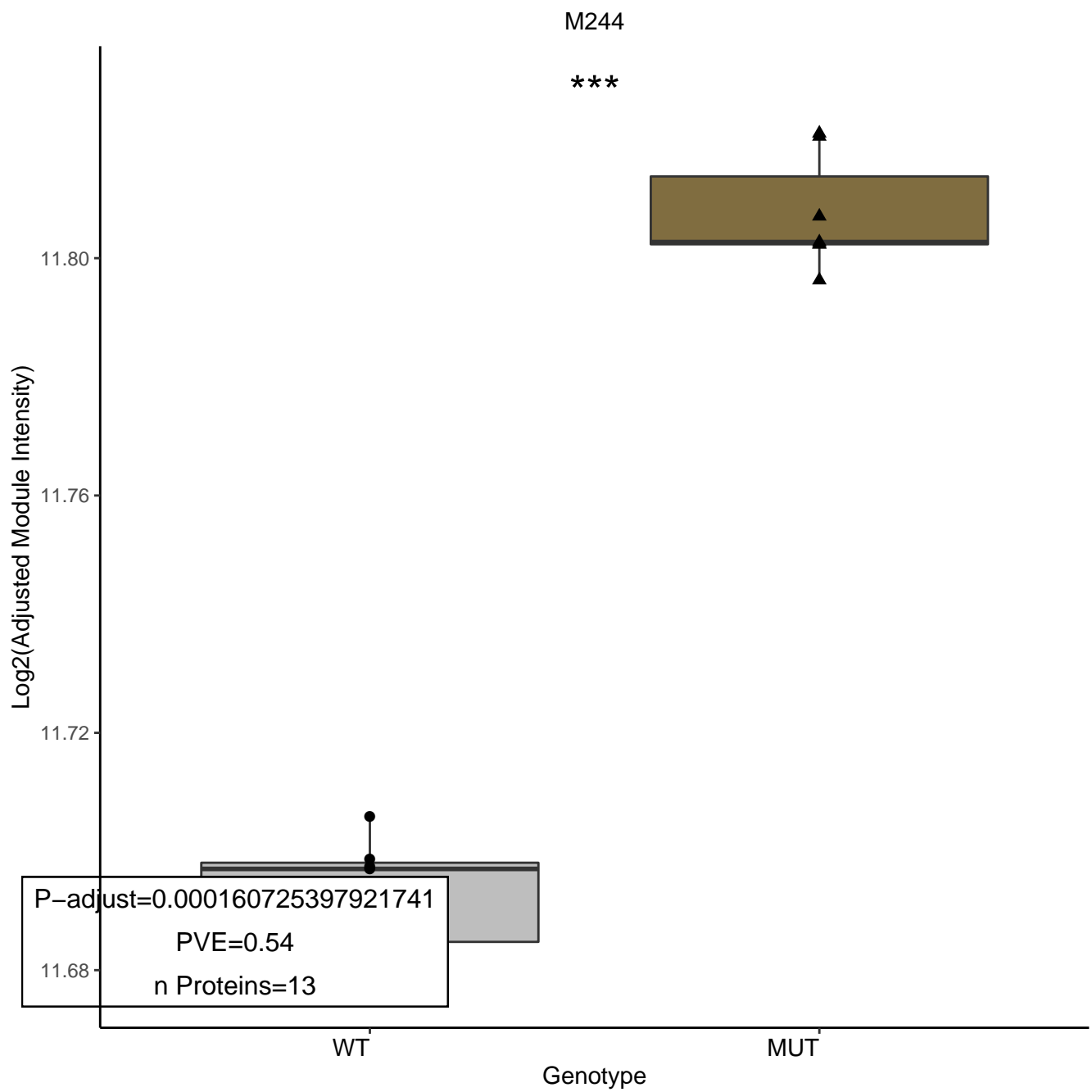
PVE=0.673

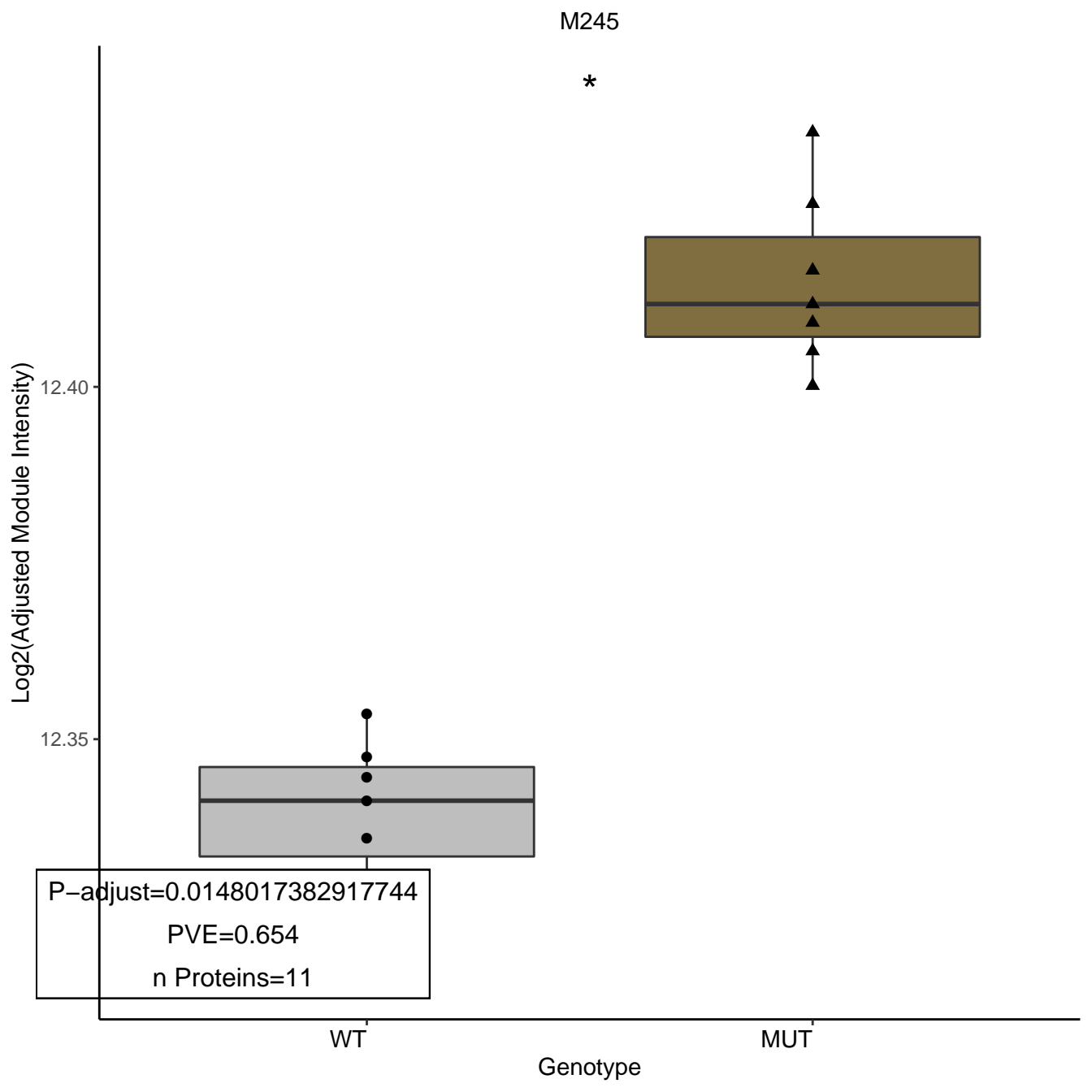
n Proteins=17



M243







M246

Log2(Adjusted Module Intensity)

11.50

11.45

11.40

11.35

P-adjust=0.781279116434285

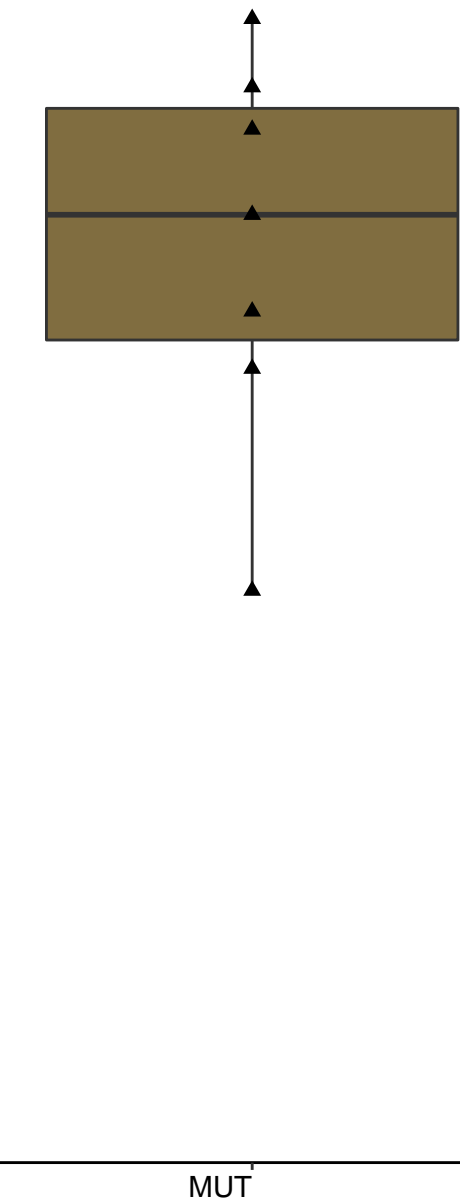
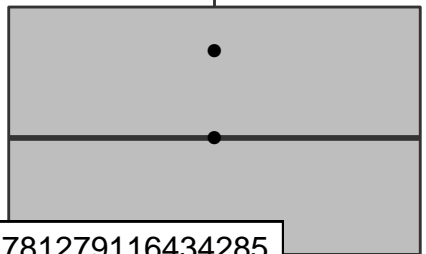
PVE=0.683

n Proteins=7

WT

Genotype

MUT



M247

Log2(Adjusted Module Intensity)

9.30

9.25

9.20

WT

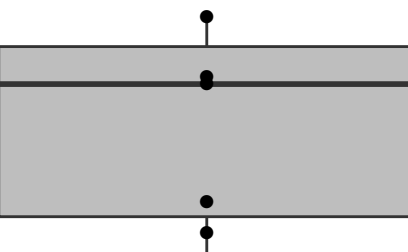
MUT

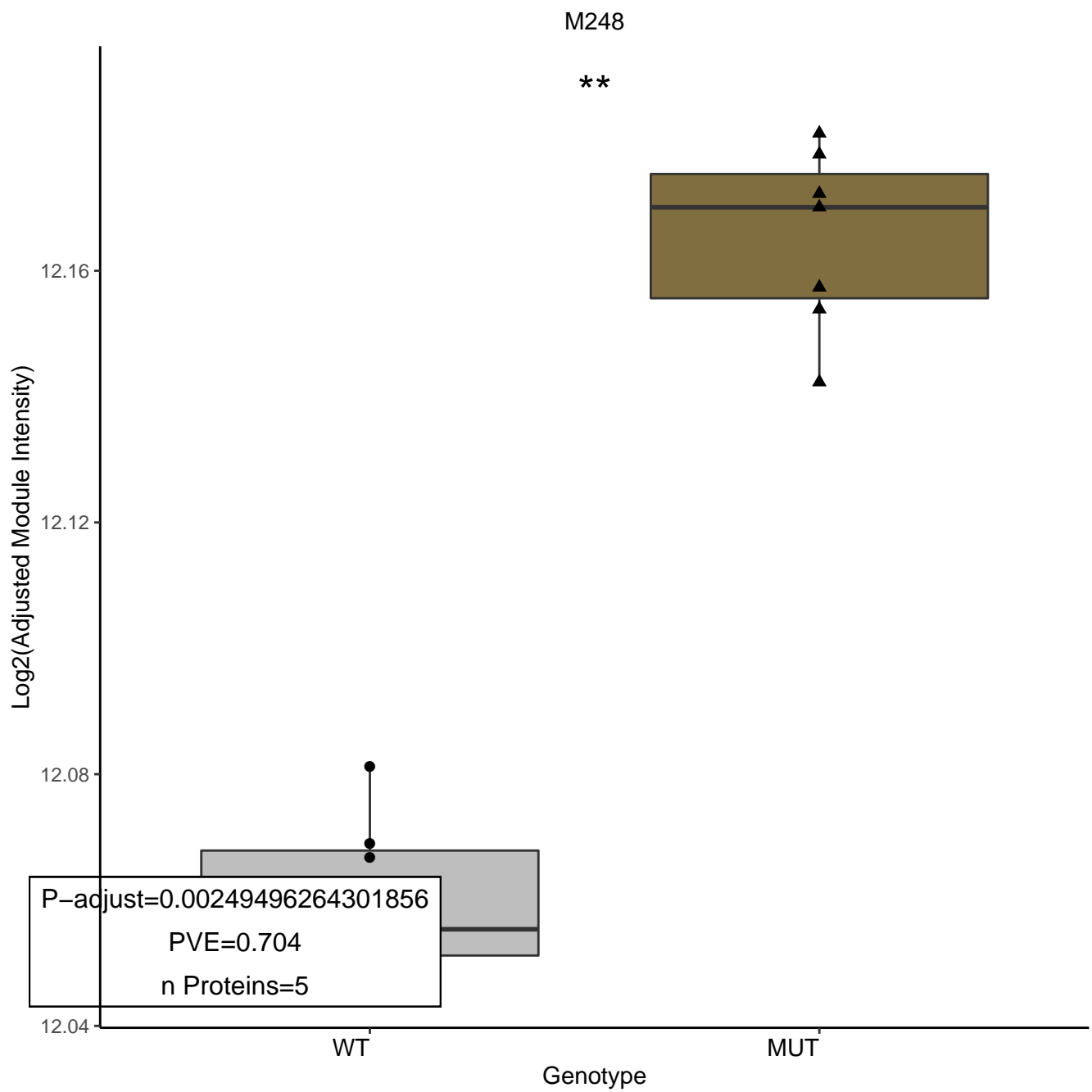
Genotype

P-adjust=0.478278589409854

PVE=0.691

n Proteins=6





M249

Log2(Adjusted Module Intensity)

12.60

12.56

12.52

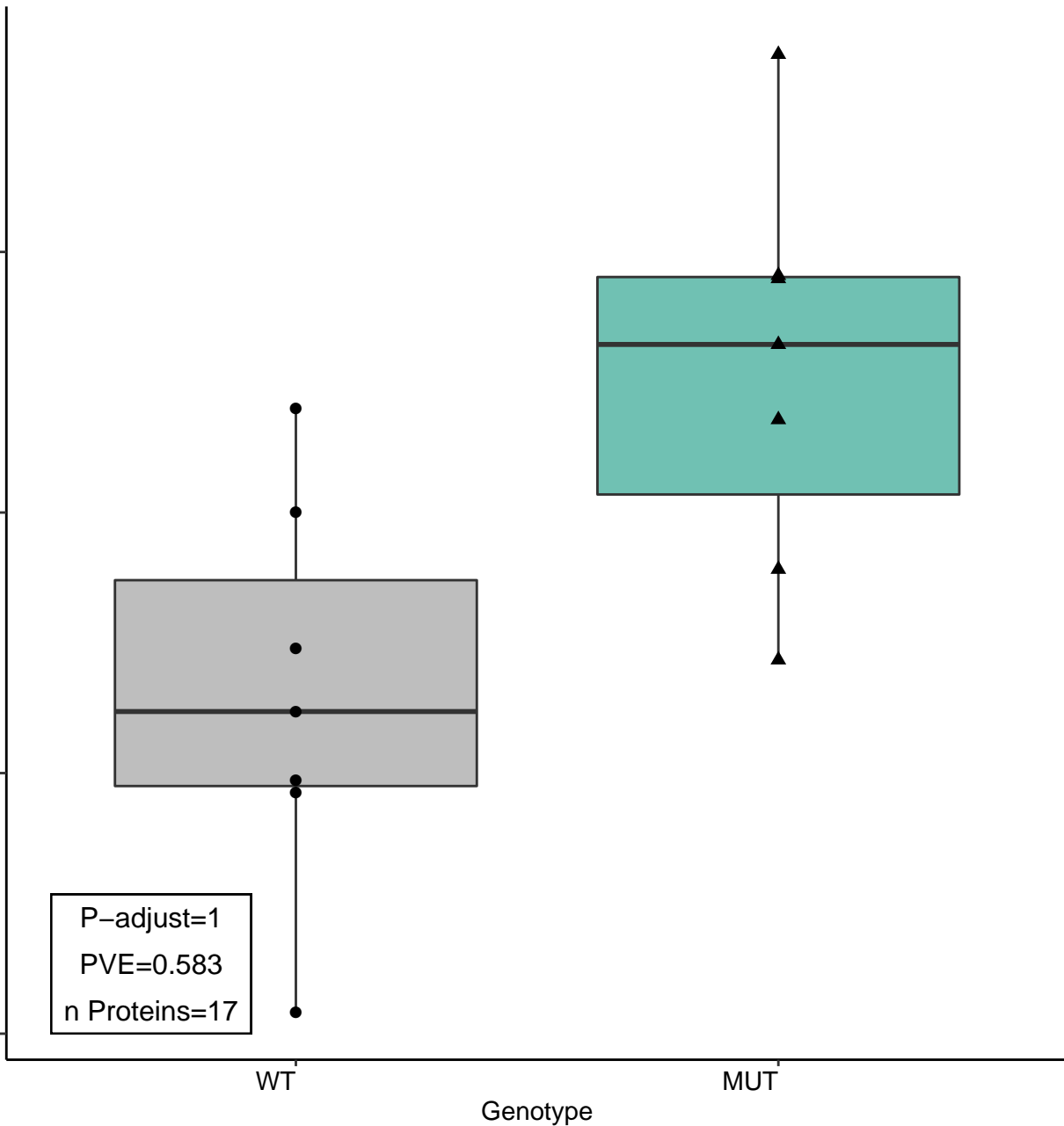
12.48

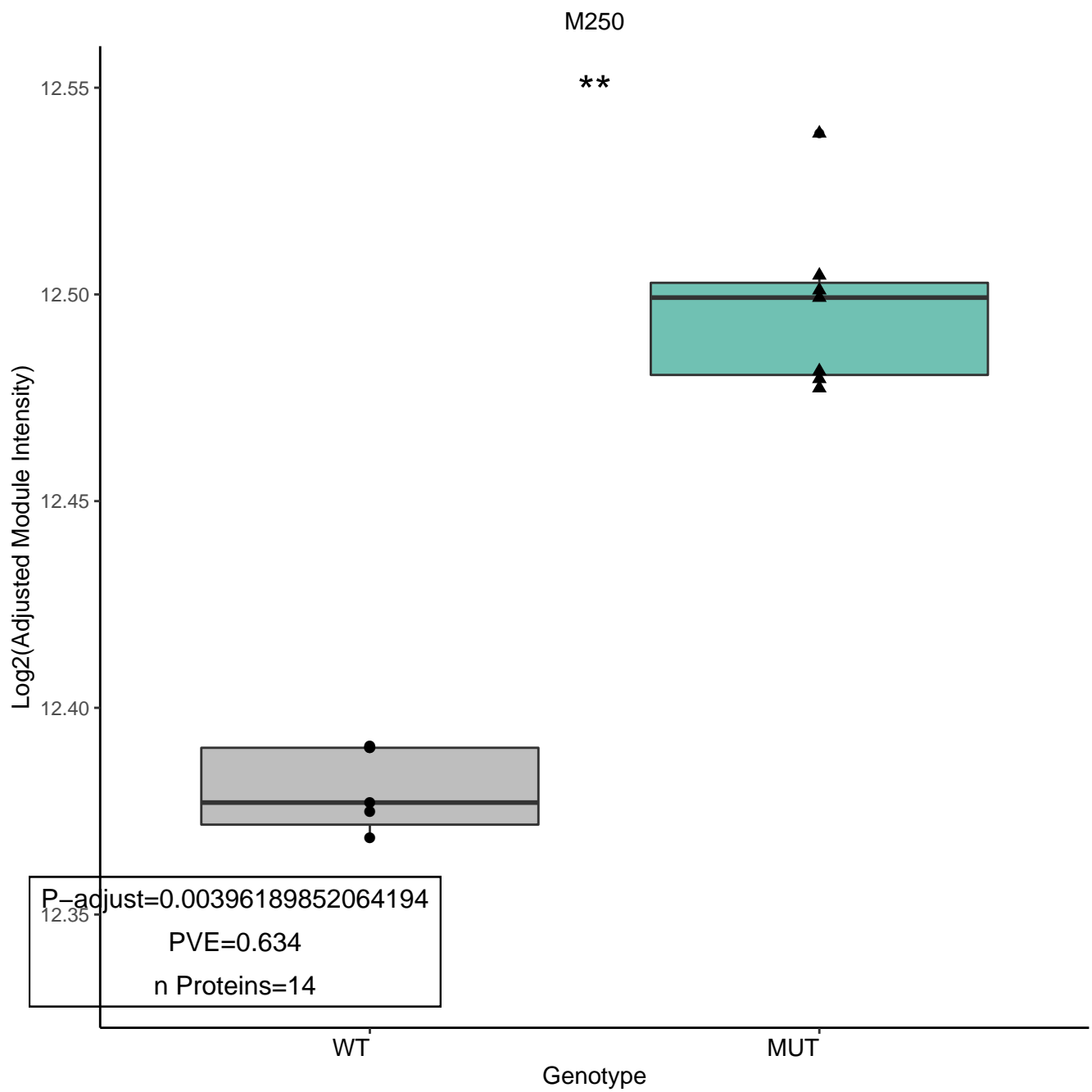
WT

MUT

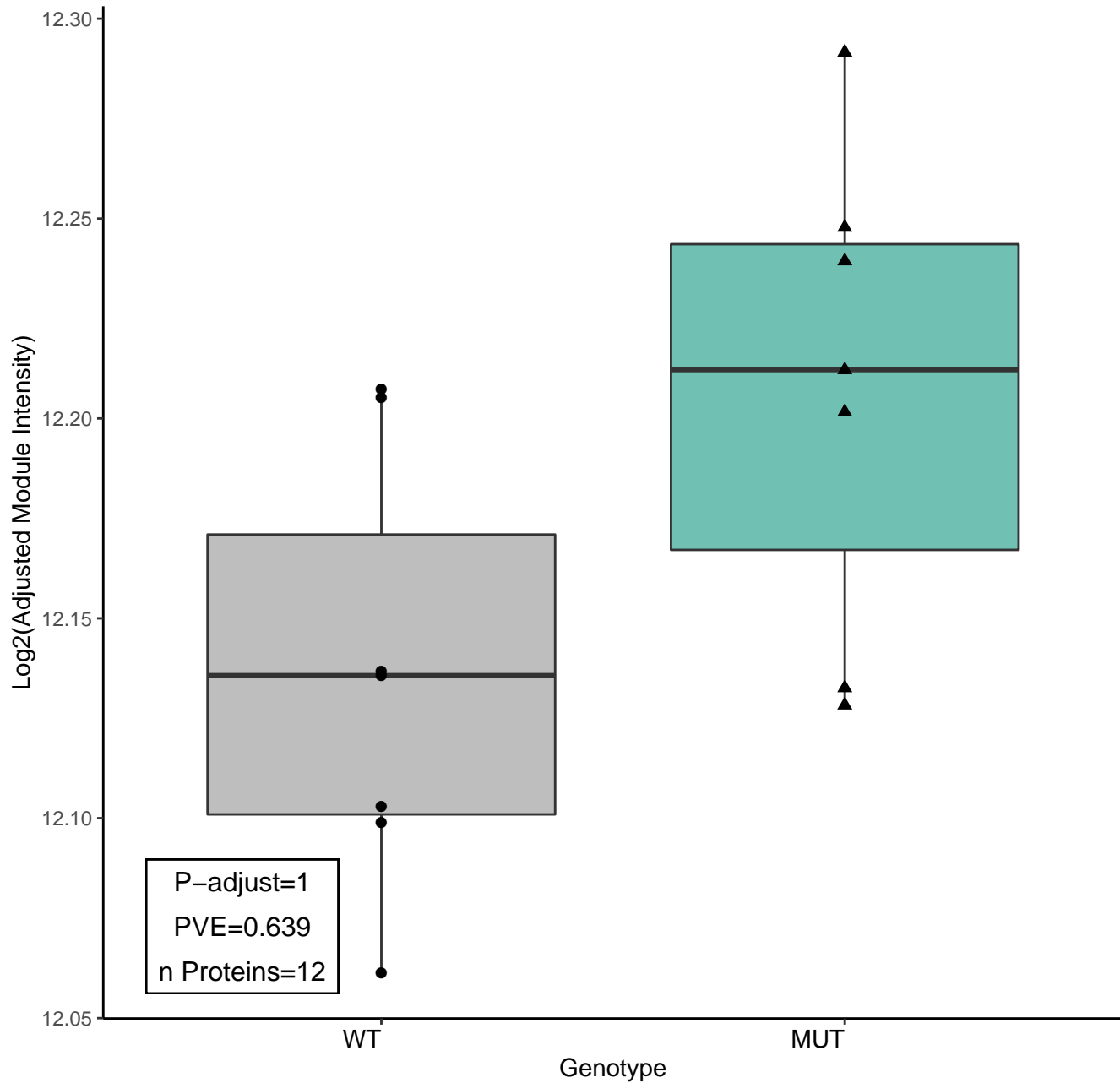
Genotype

P-adjust=1
PVE=0.583
n Proteins=17

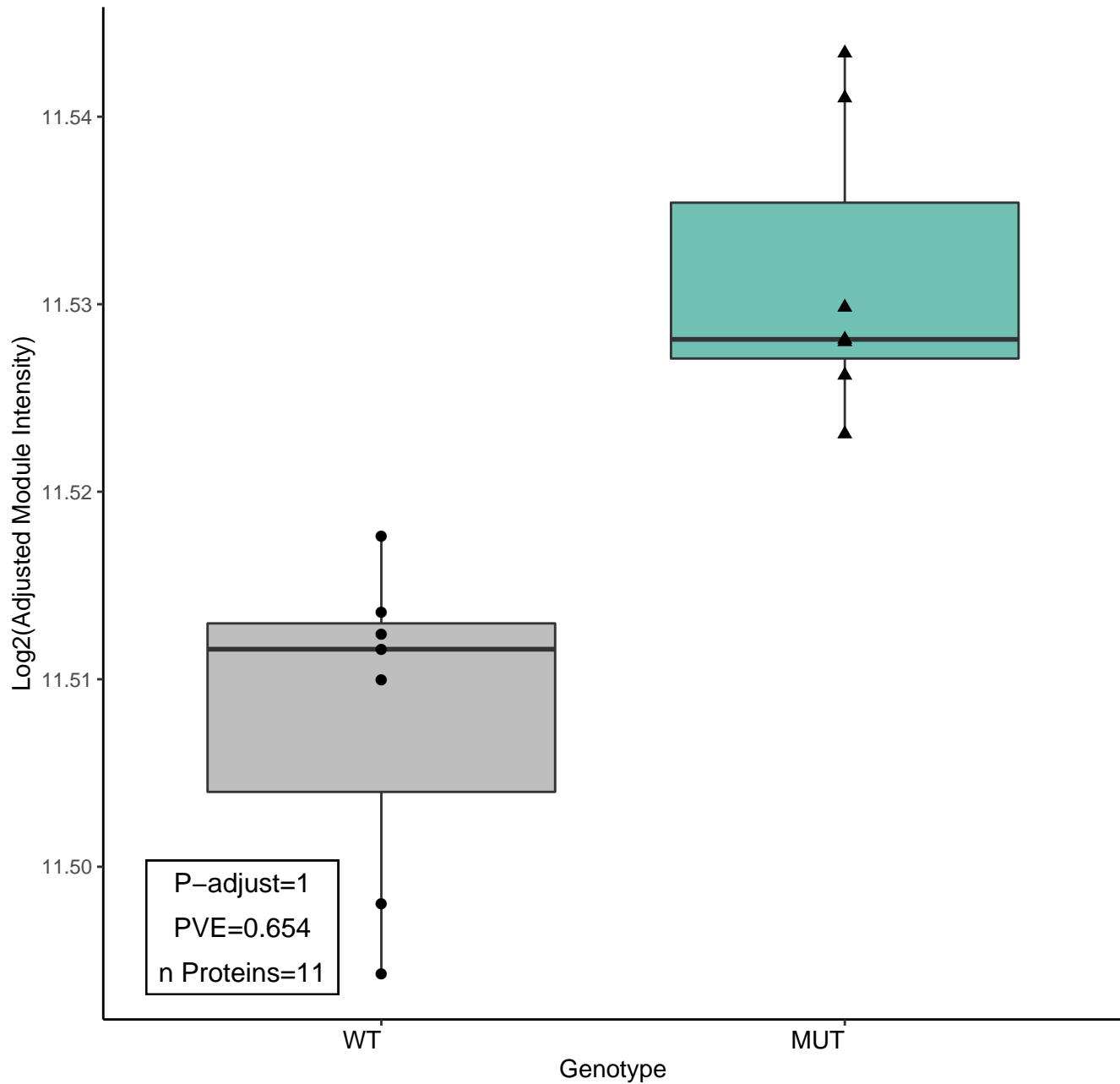




M251



M252



M253

Log2(Adjusted Module Intensity)

11.05

11.00

10.95

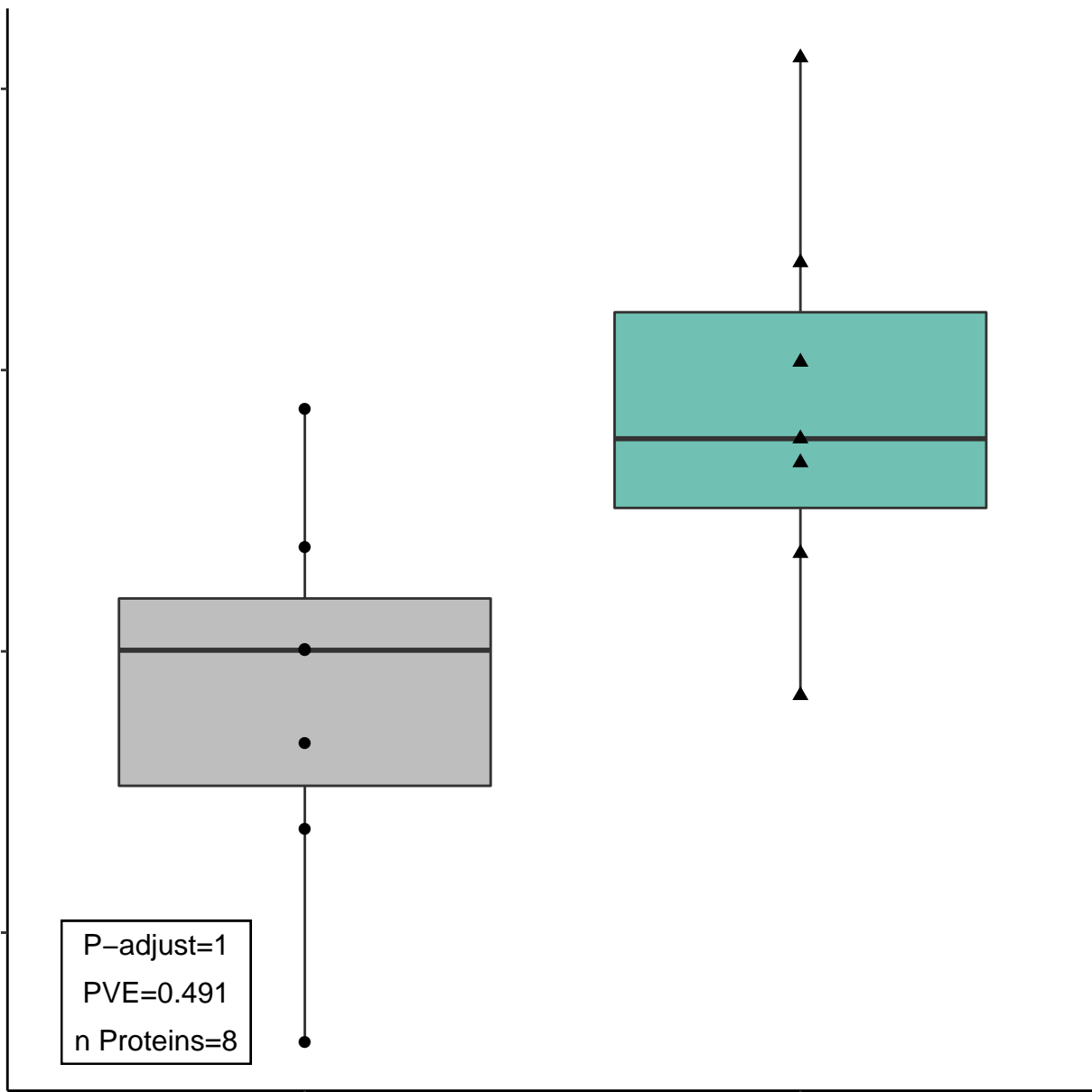
10.90

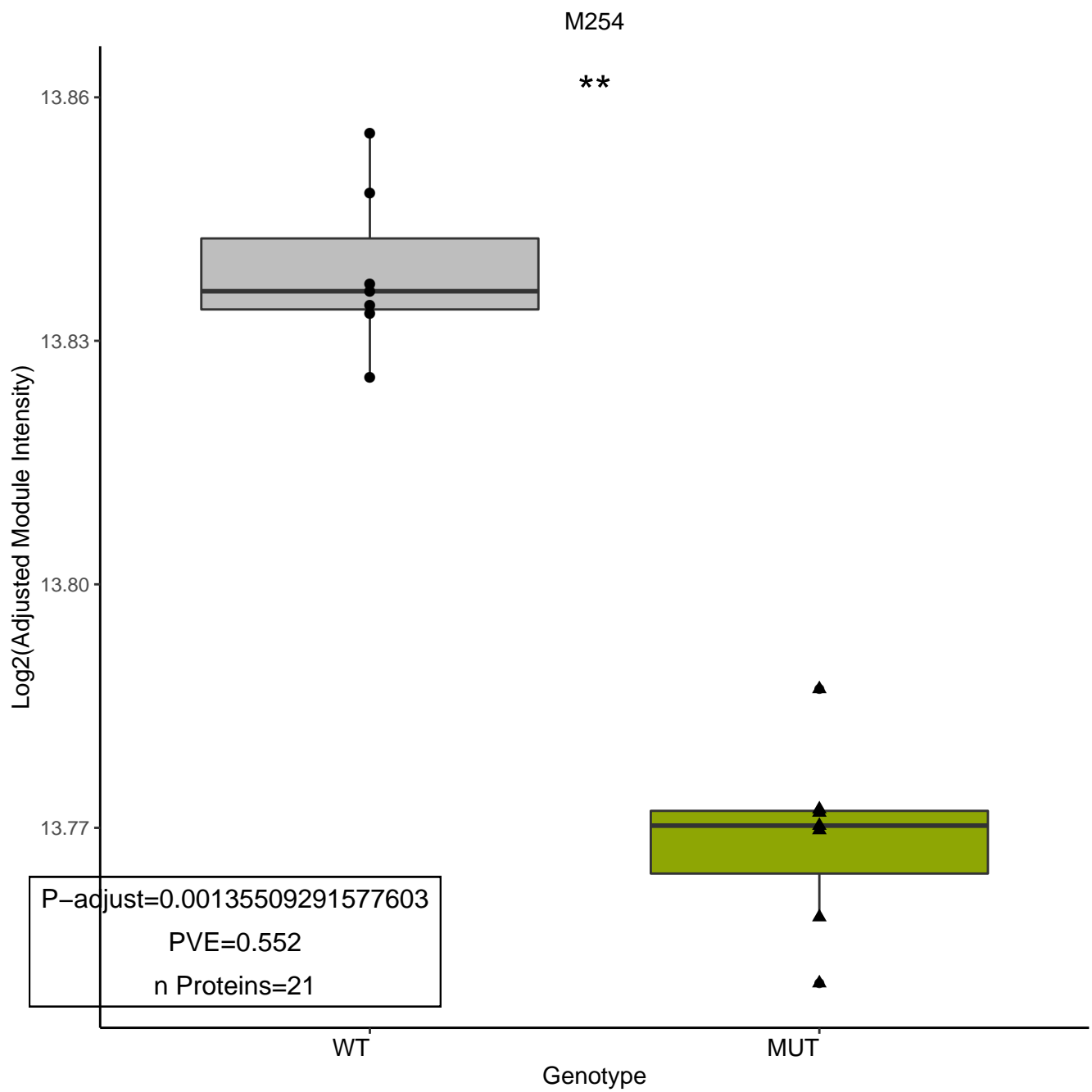
P-adjust=1
PVE=0.491
n Proteins=8

WT

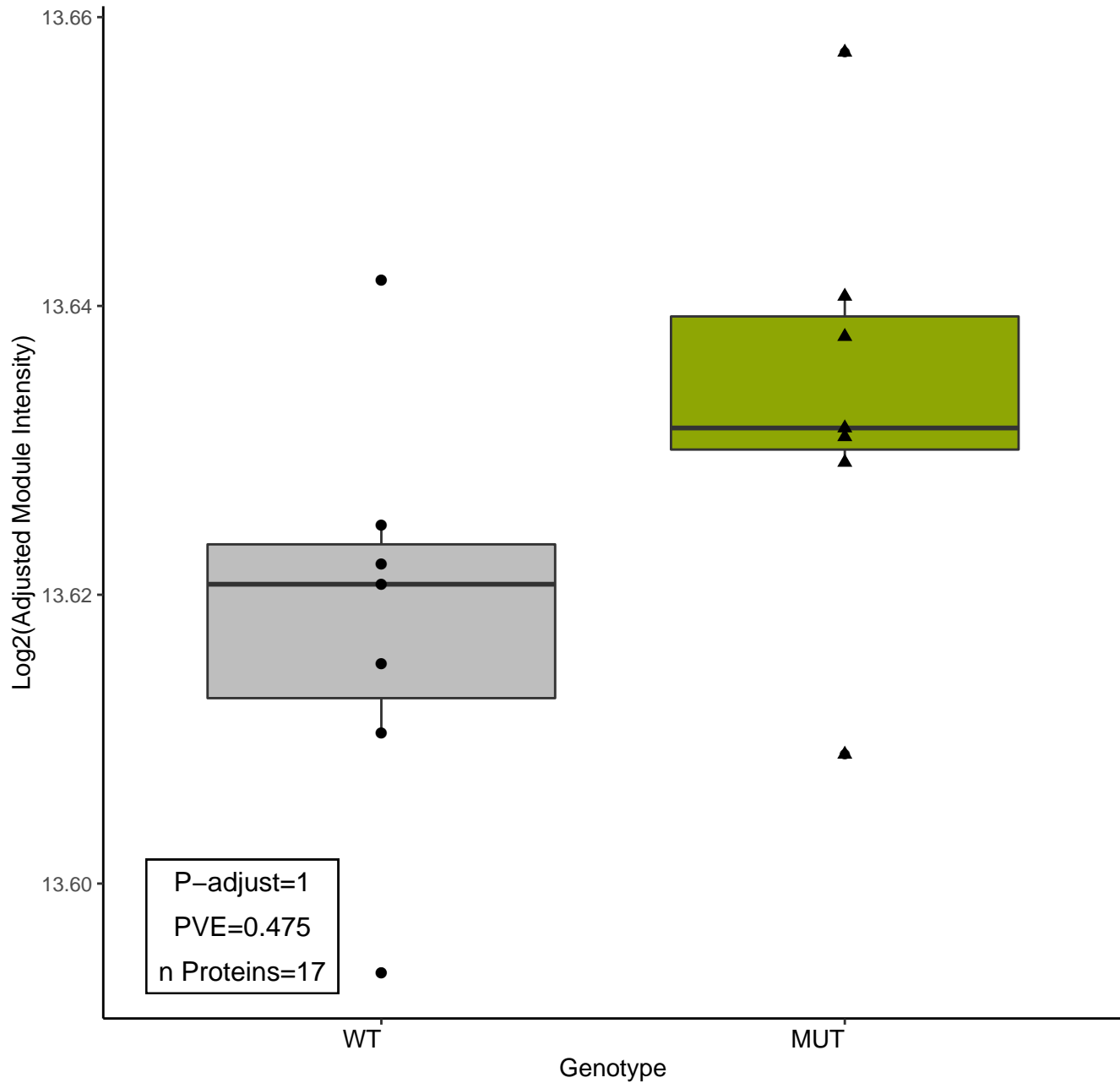
Genotype

MUT

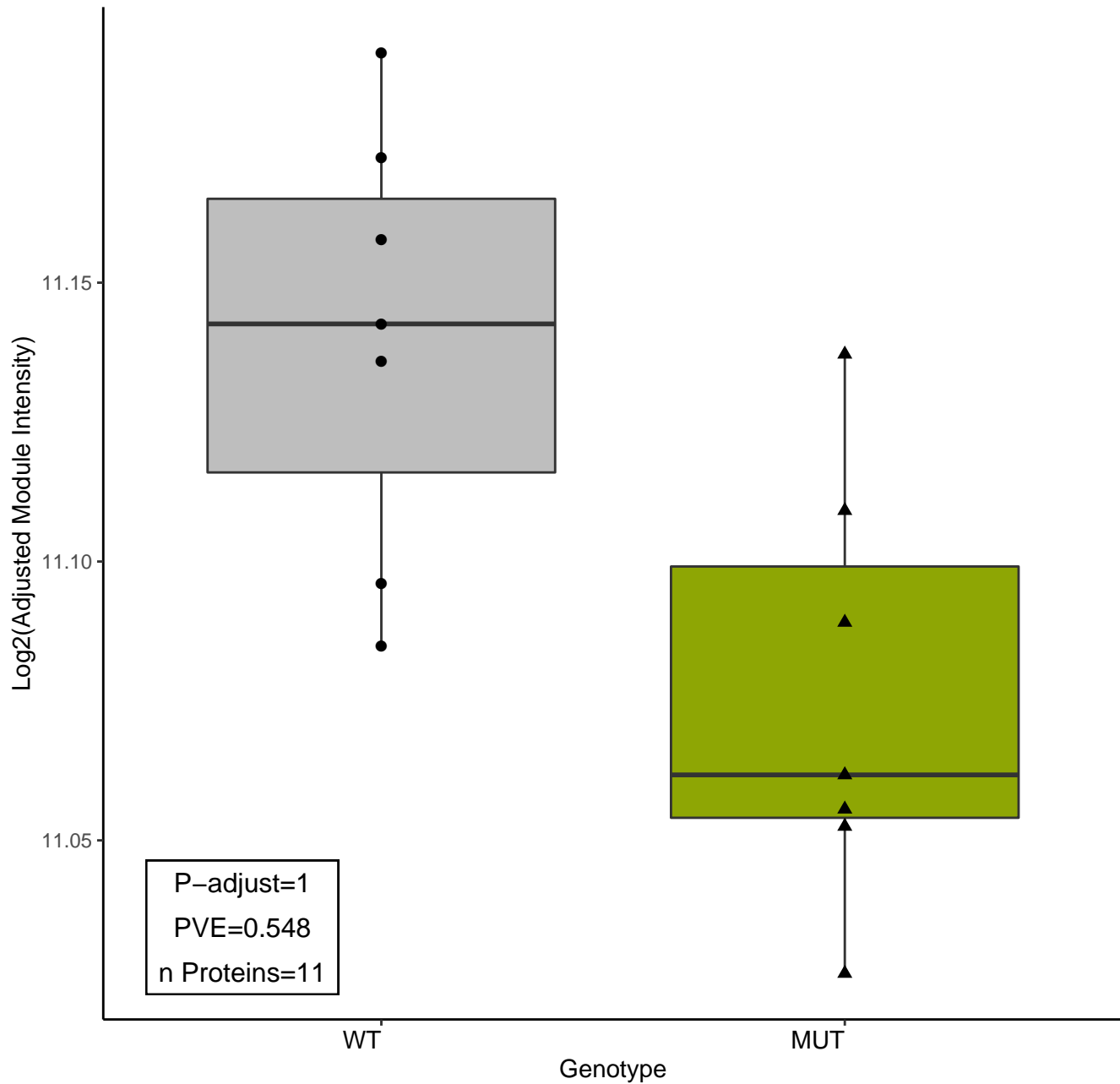




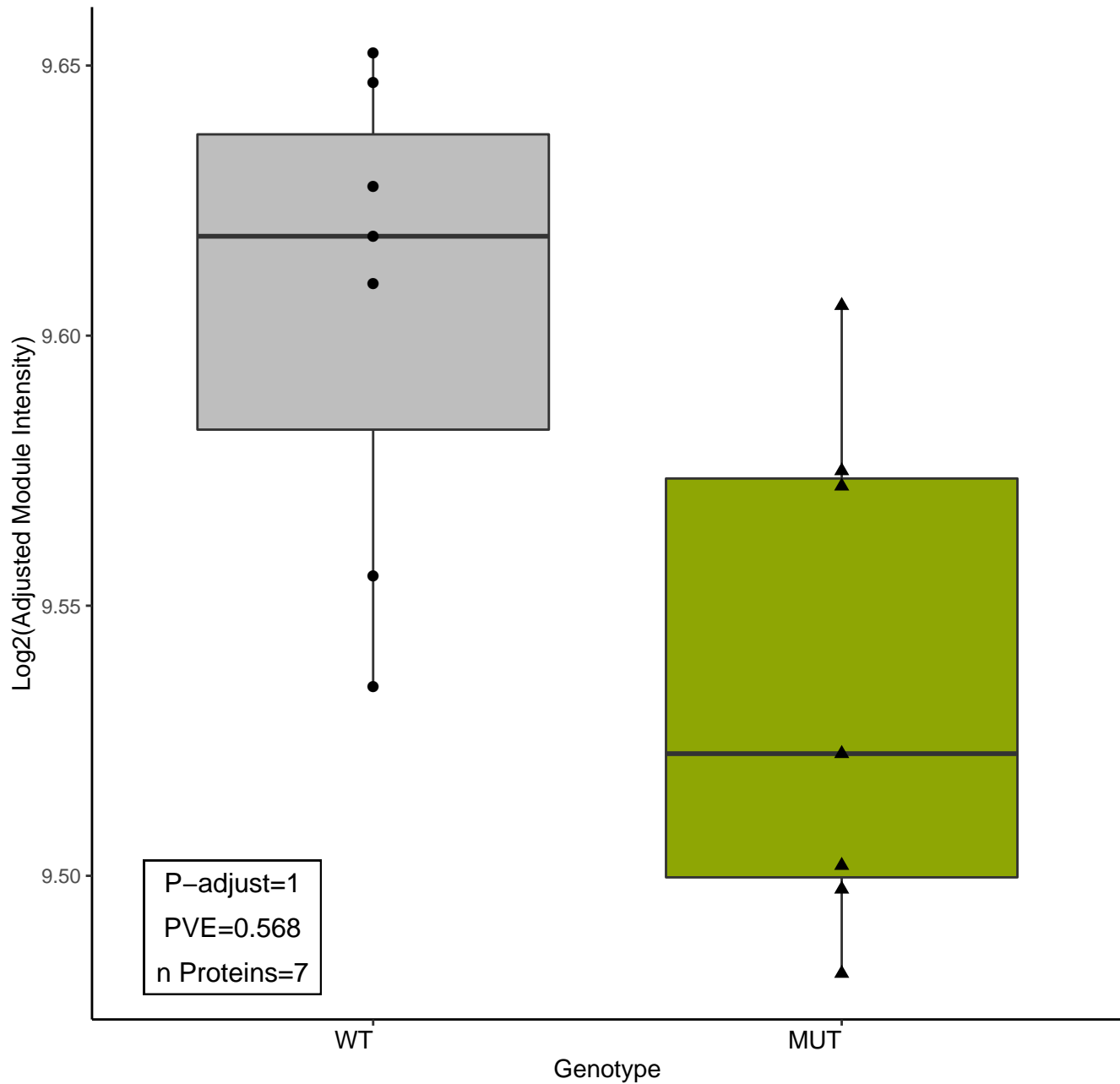
M255



M256



M257



M258

Log2(Adjusted Module Intensity)

10.925

10.900

10.875

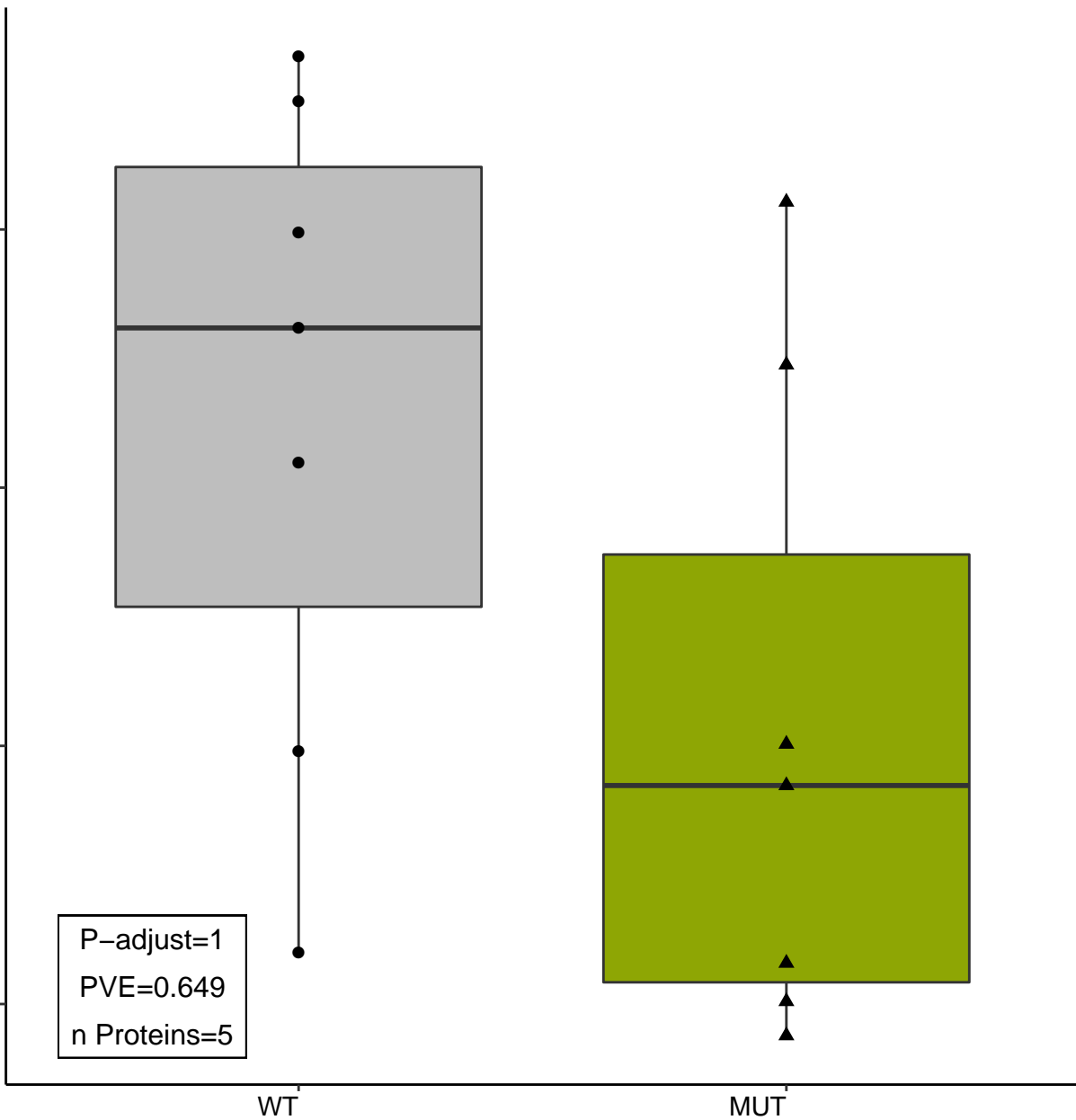
10.850

P-adjust=1
PVE=0.649
n Proteins=5

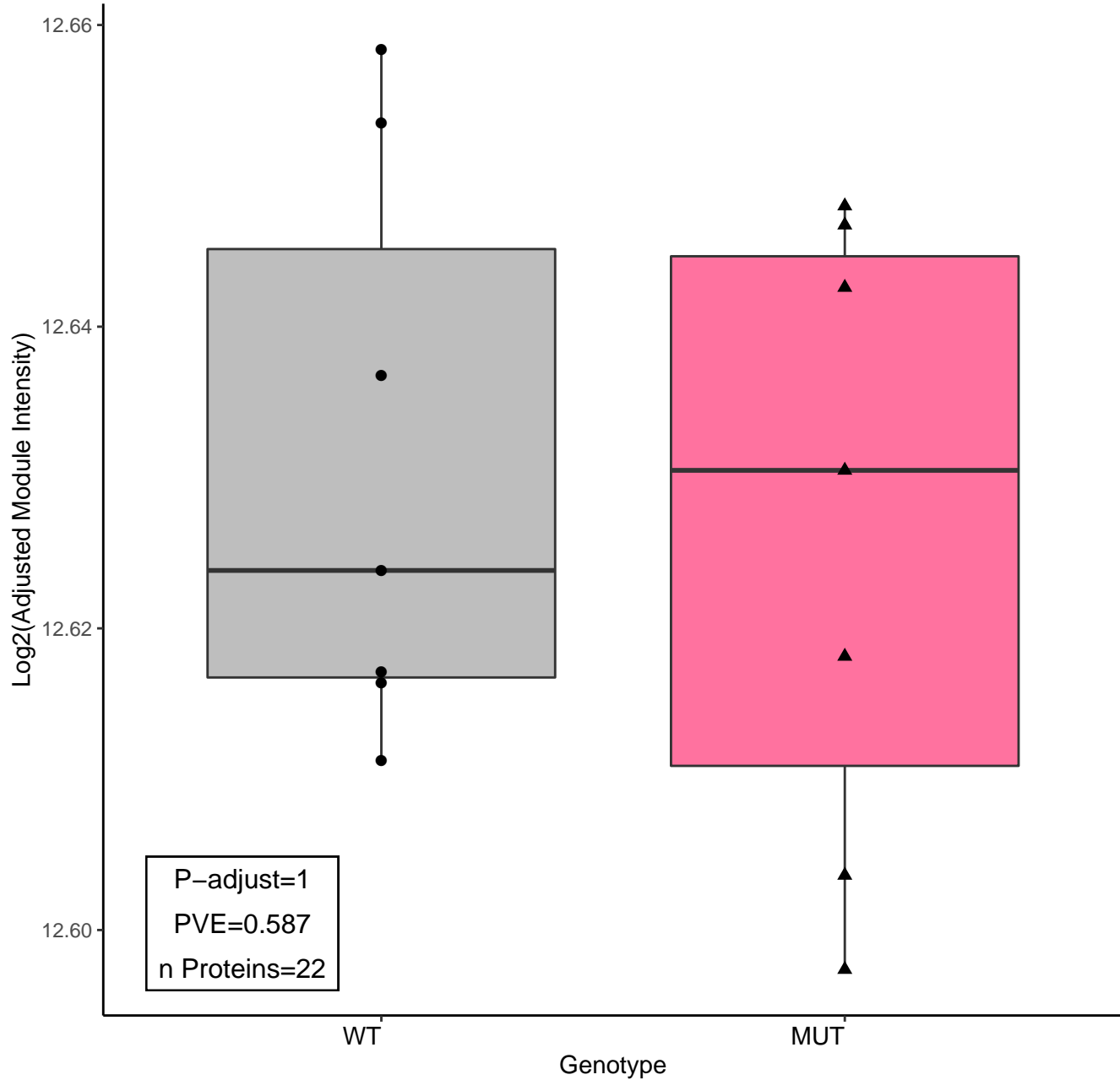
WT

Genotype

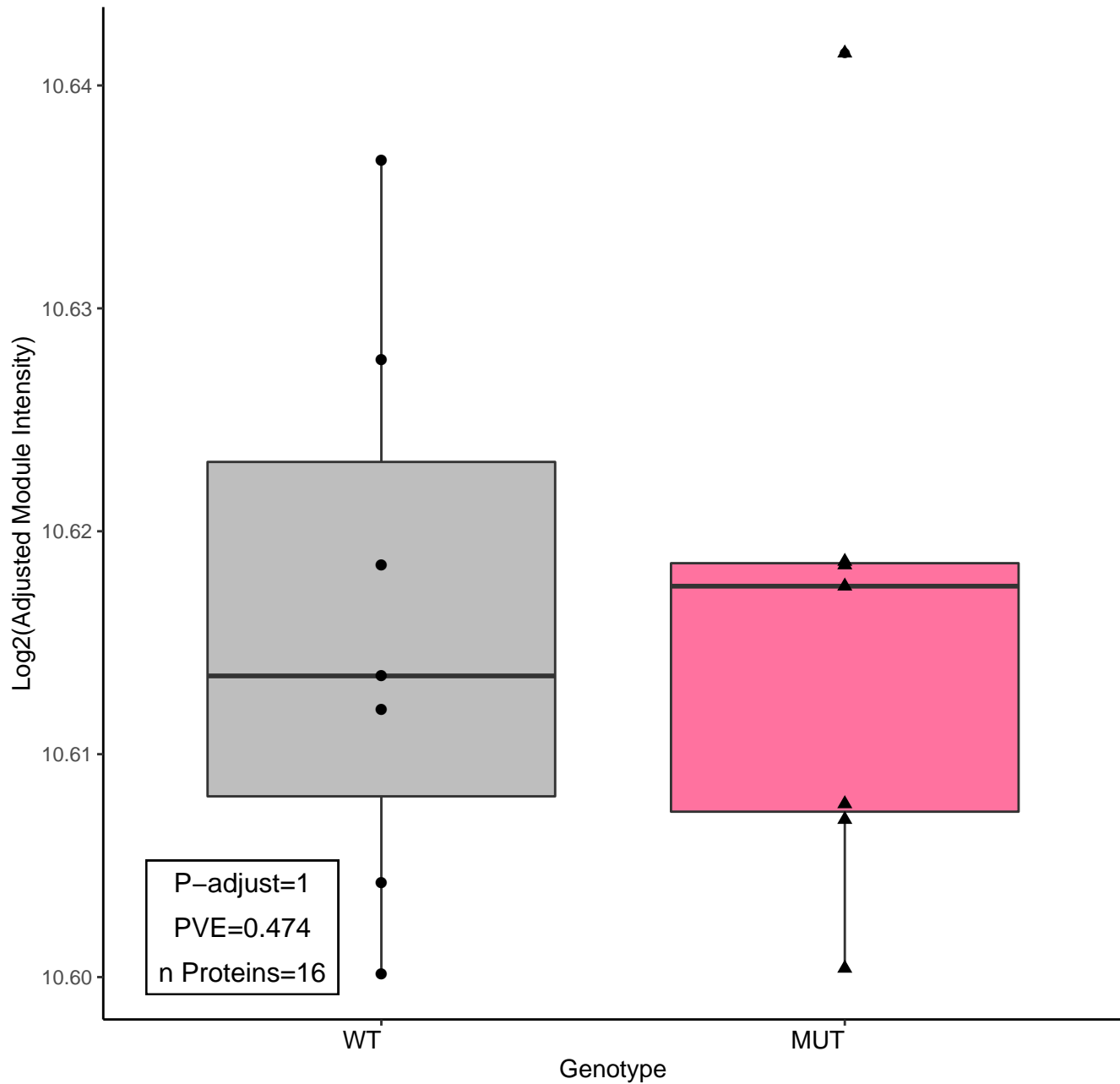
MUT



M259



M260



M261

