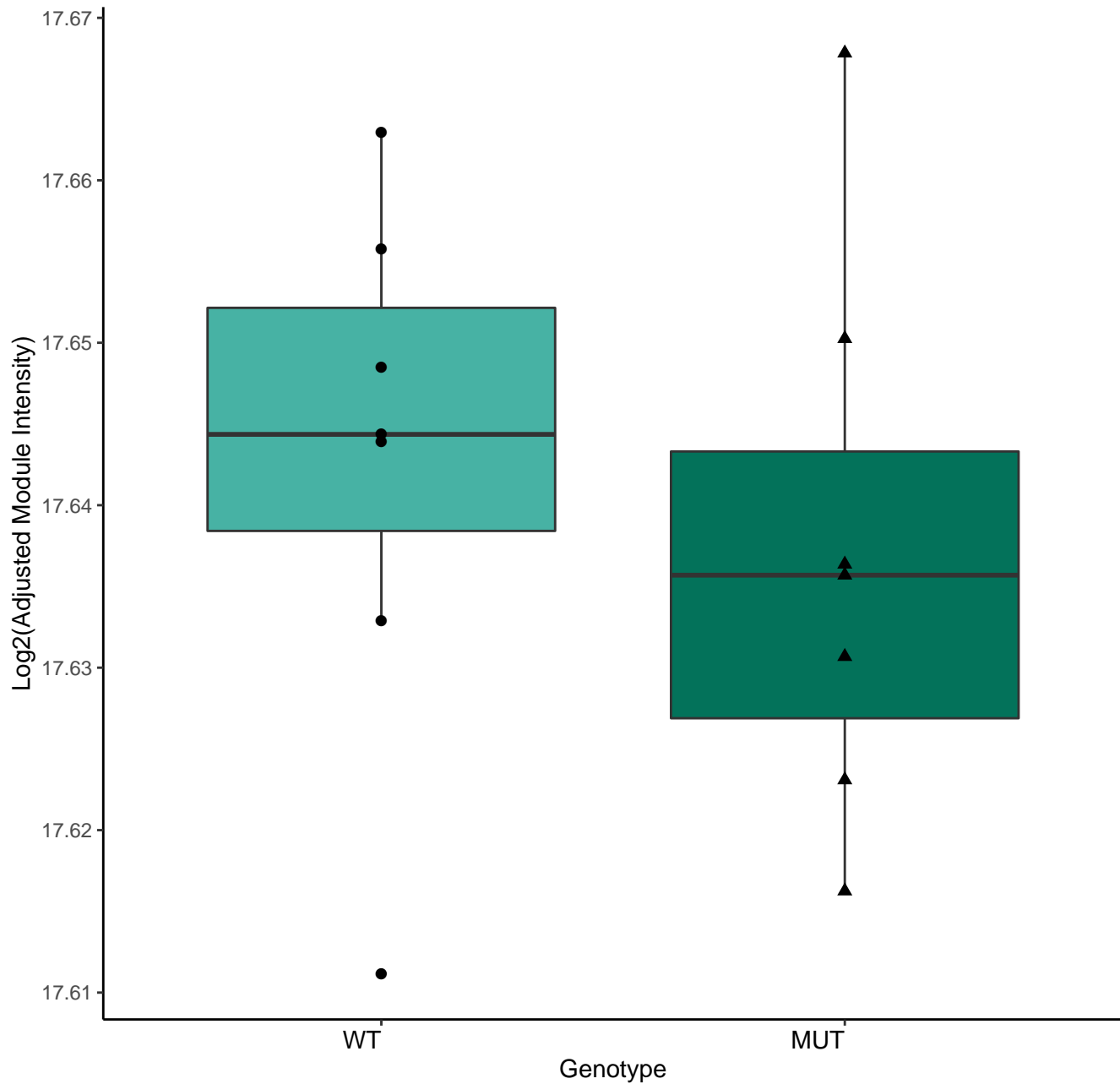
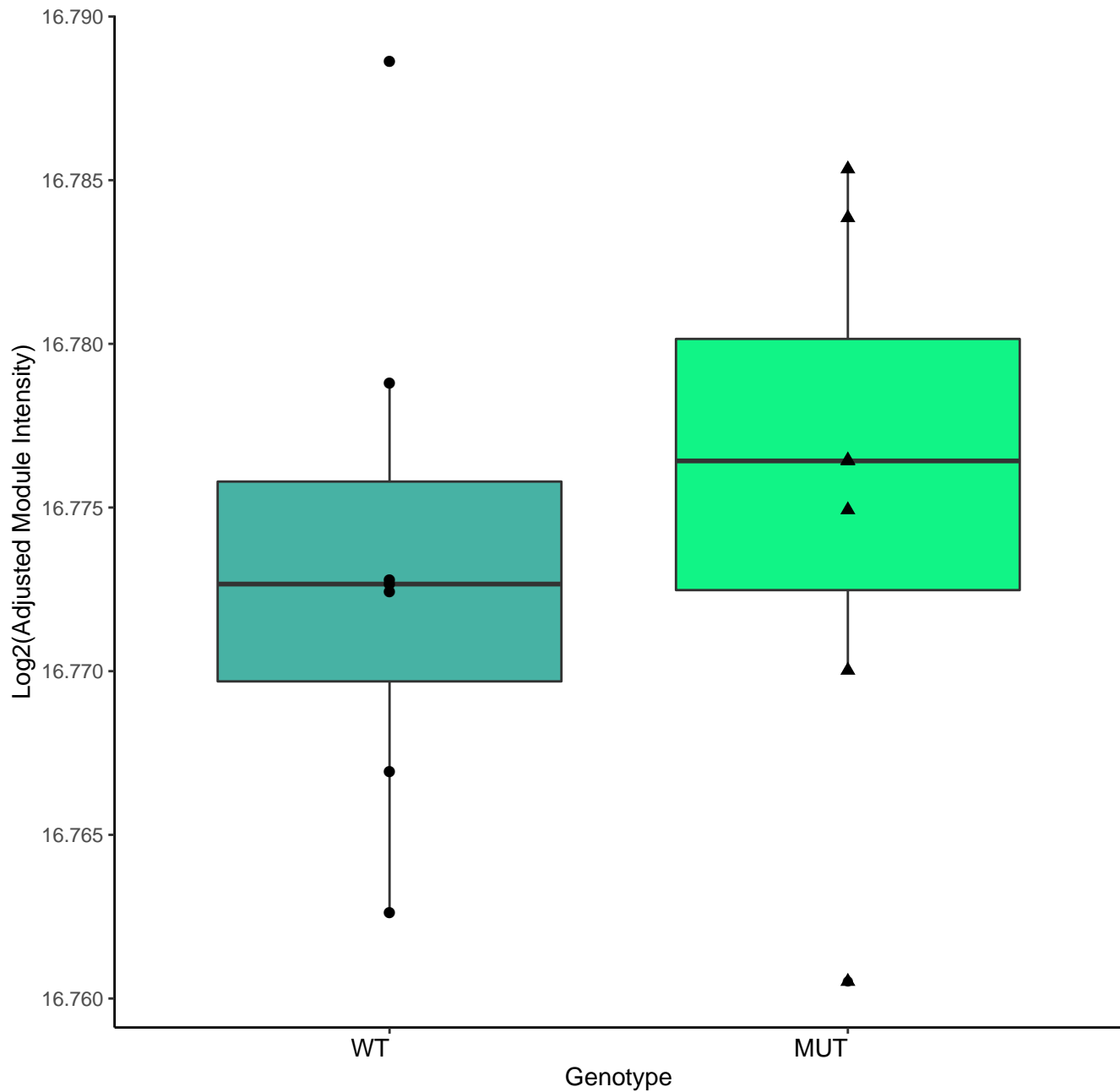


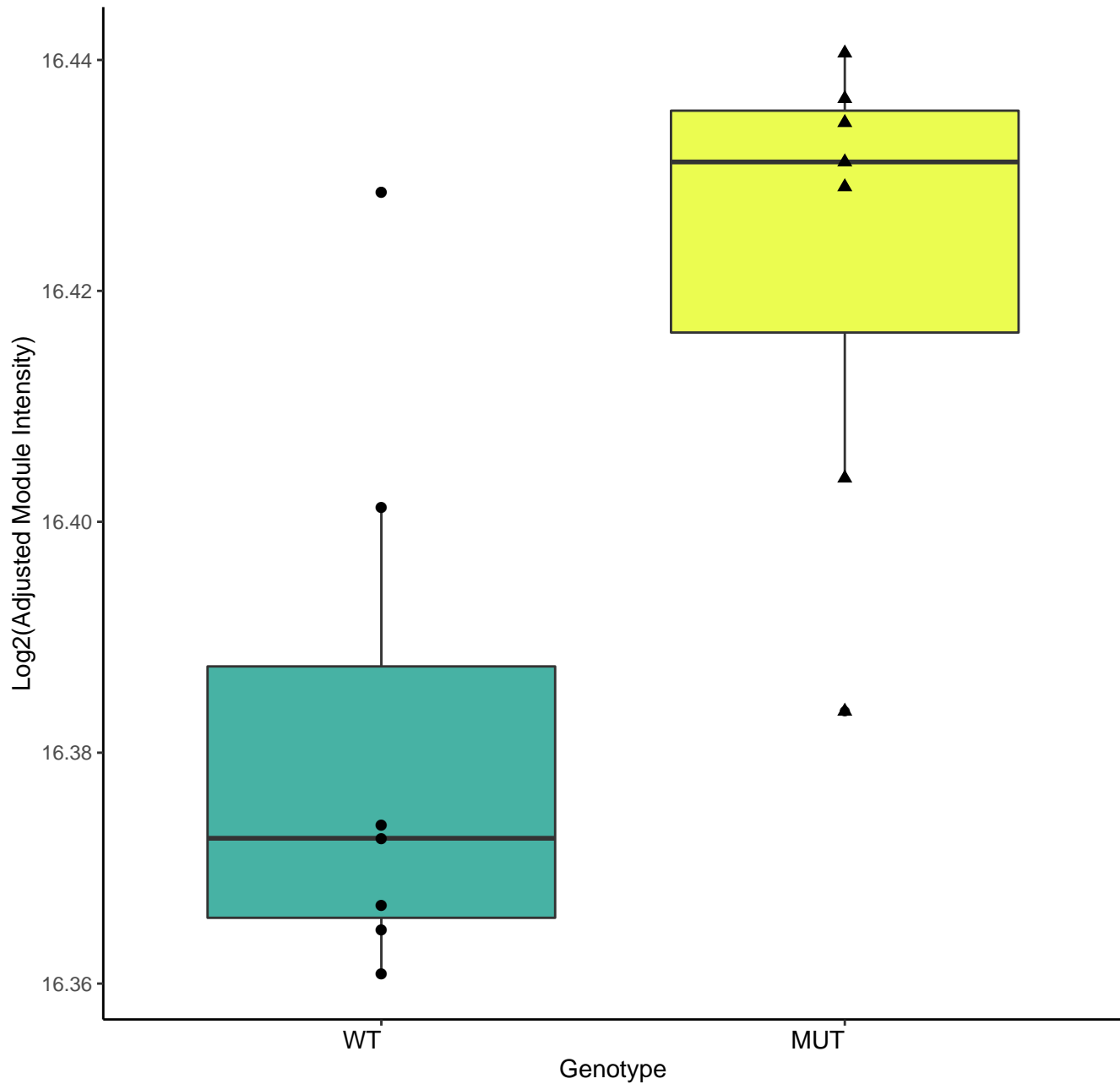
M1



M2



M3



M4

Log2(Adjusted Module Intensity)

16.80

16.75

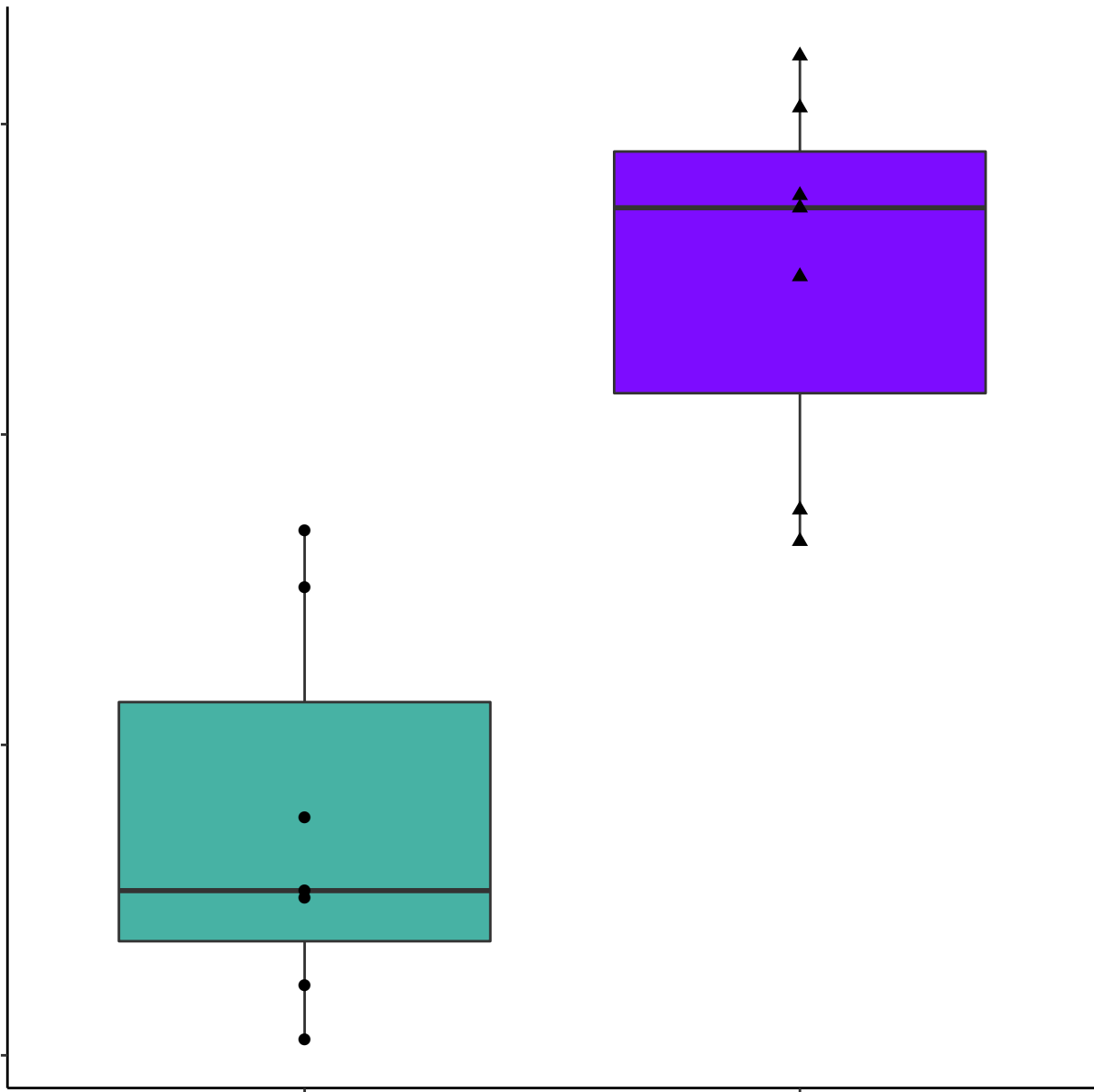
16.70

16.65

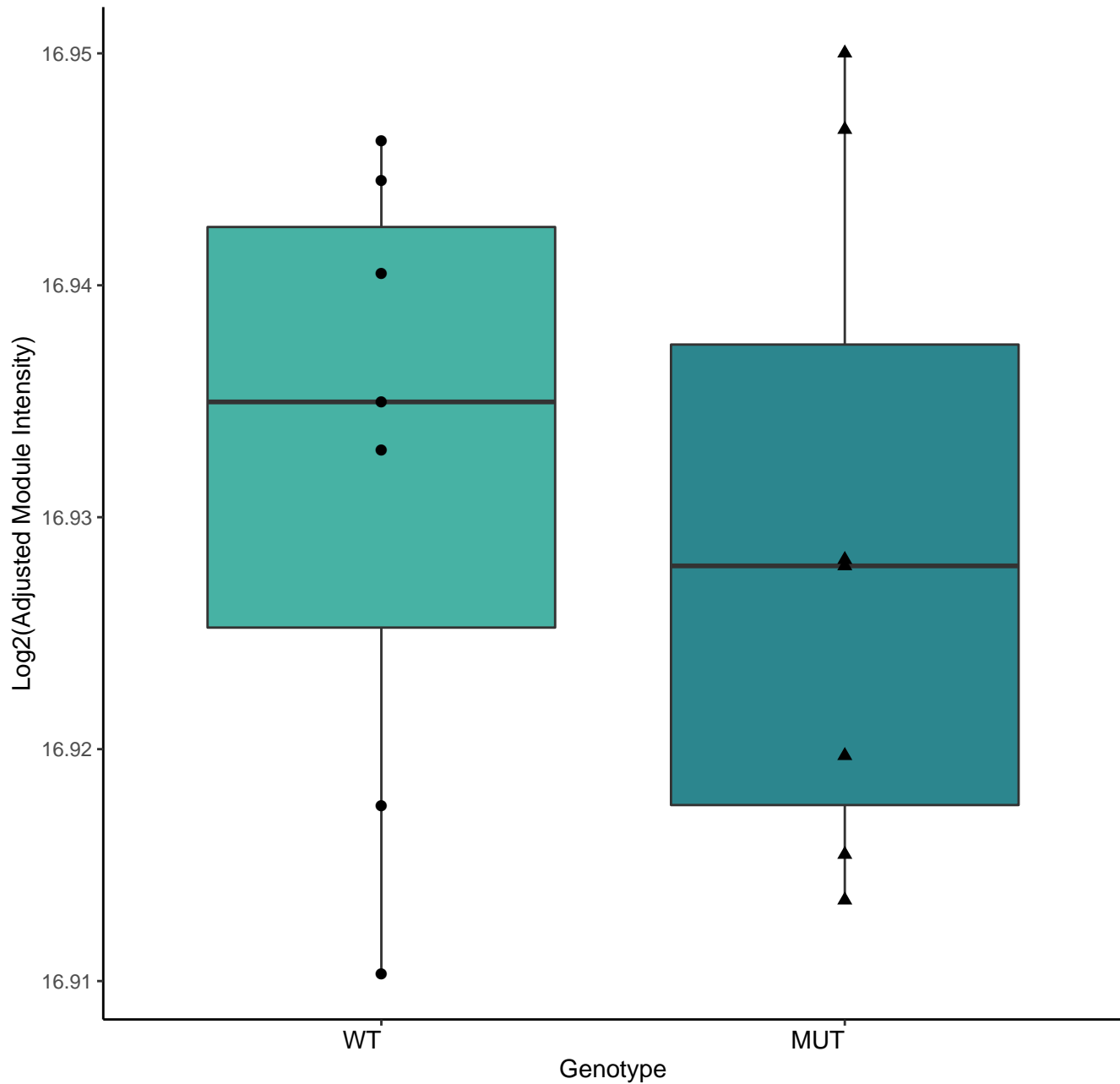
WT

MUT

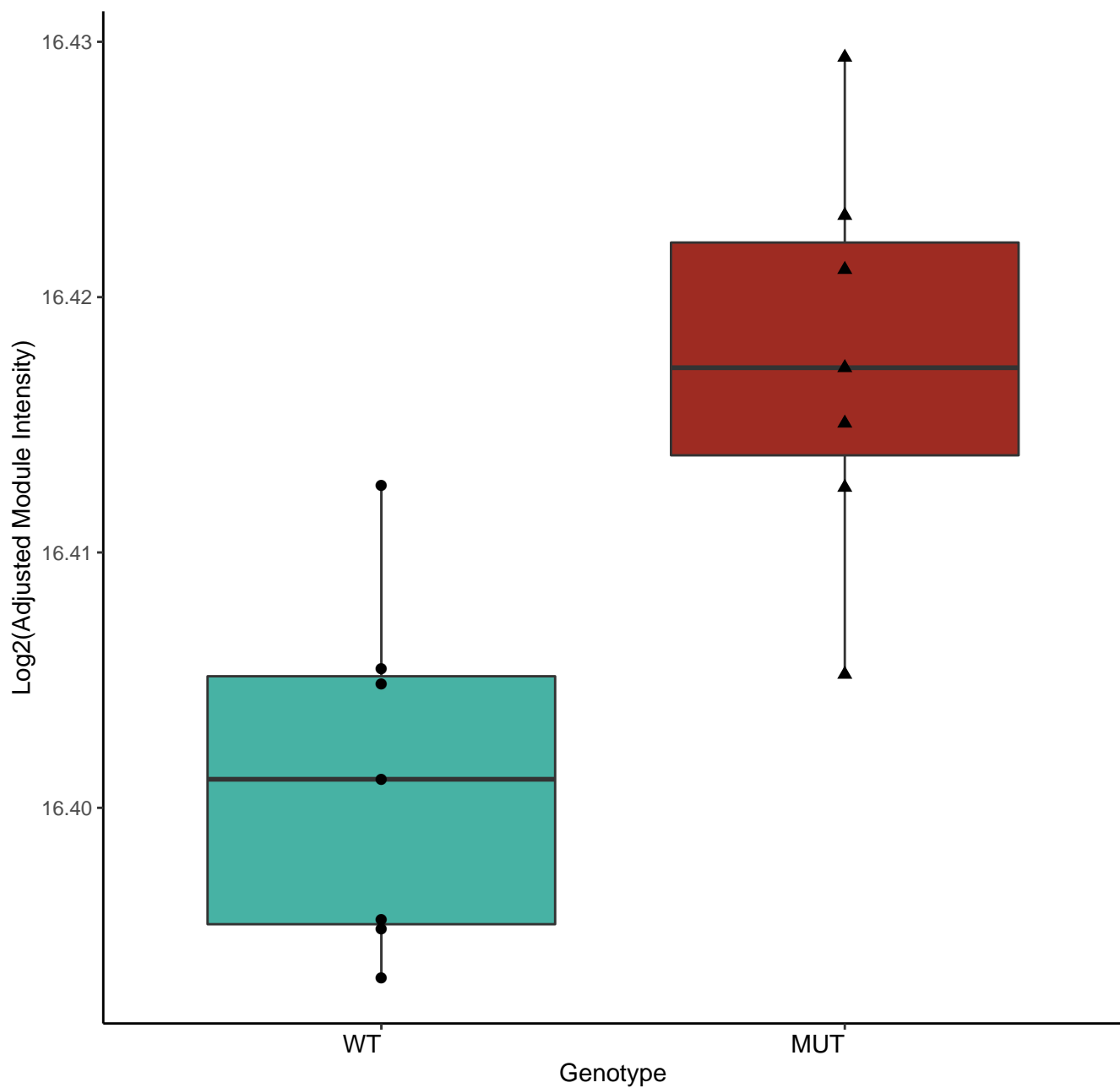
Genotype

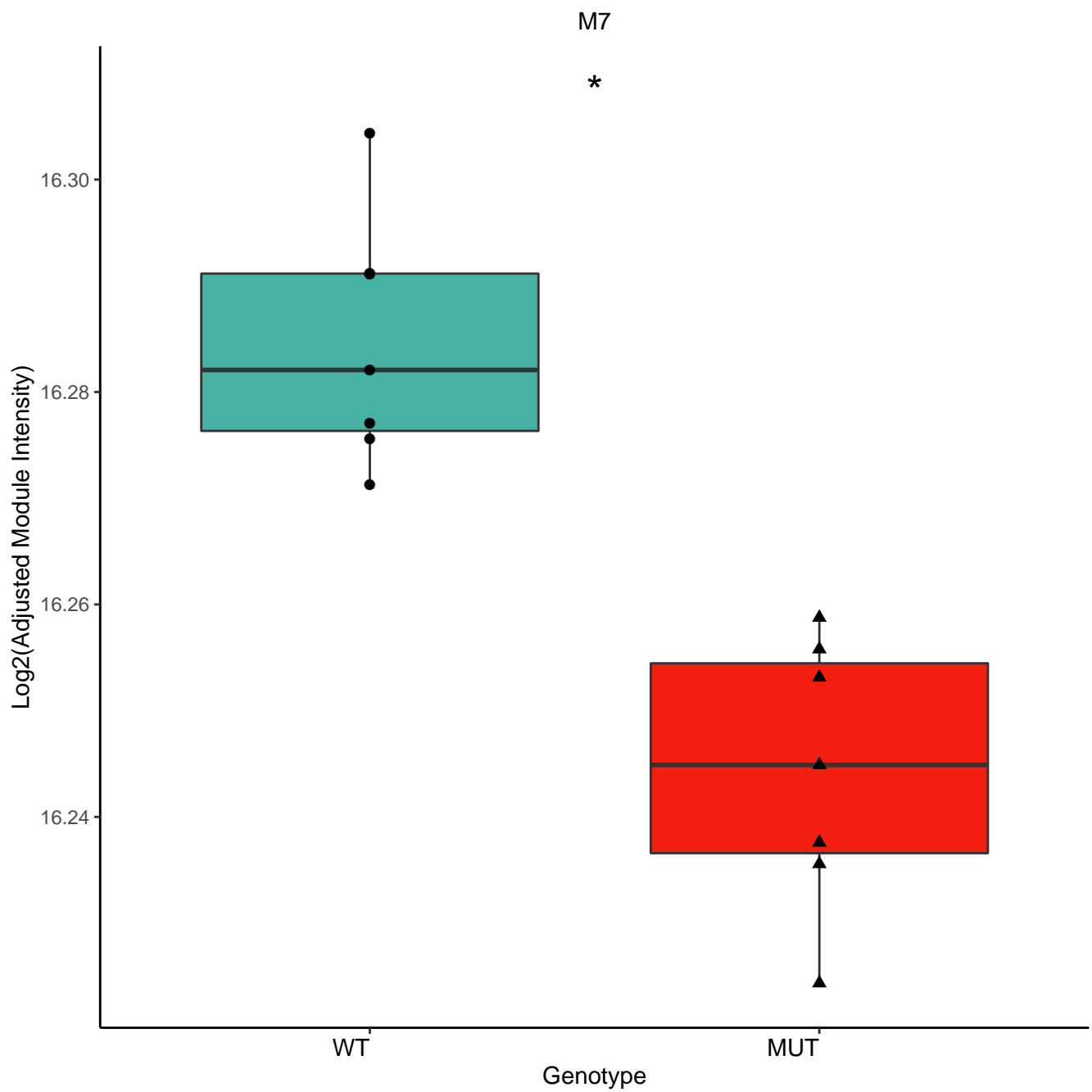


M5

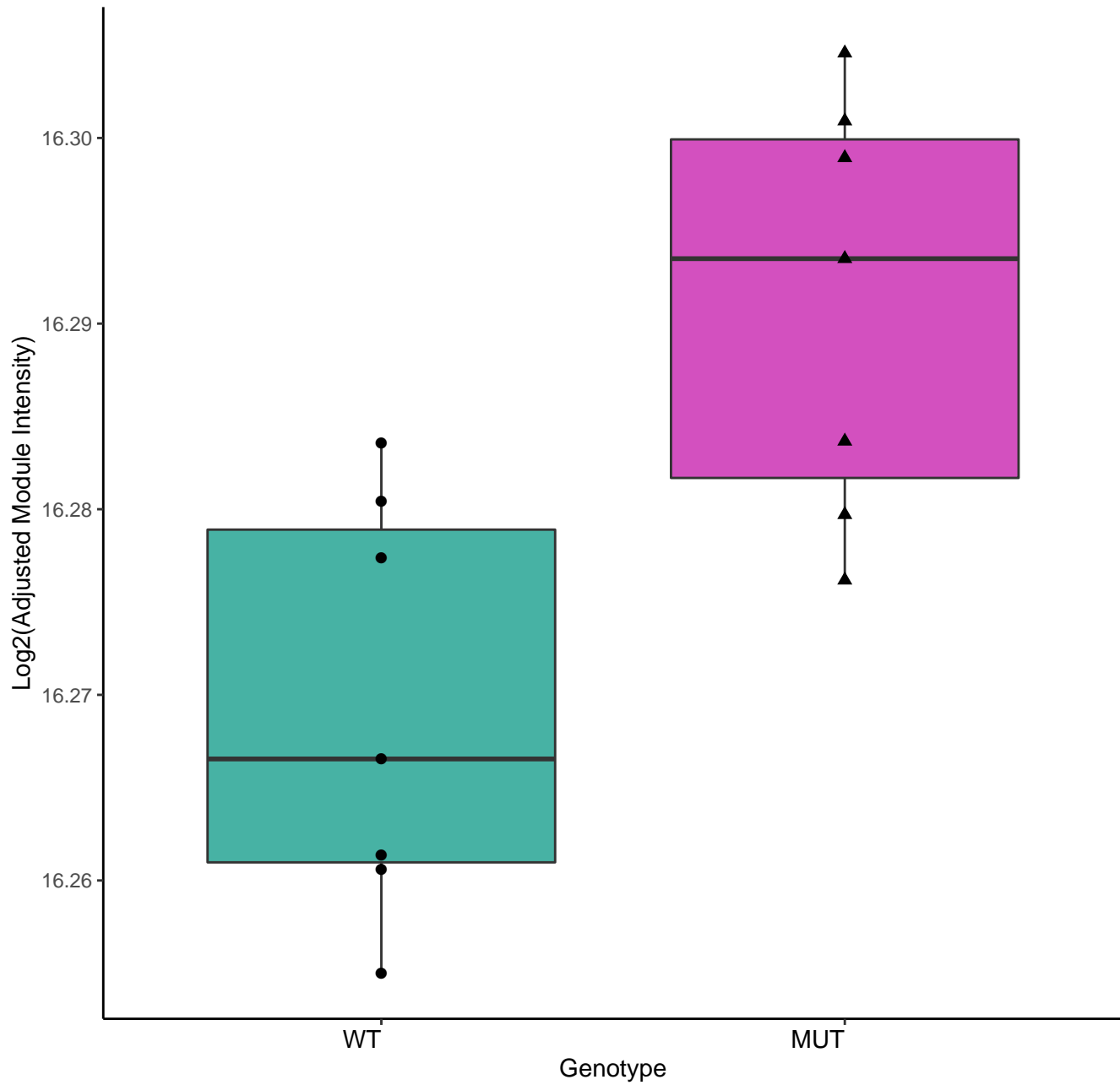


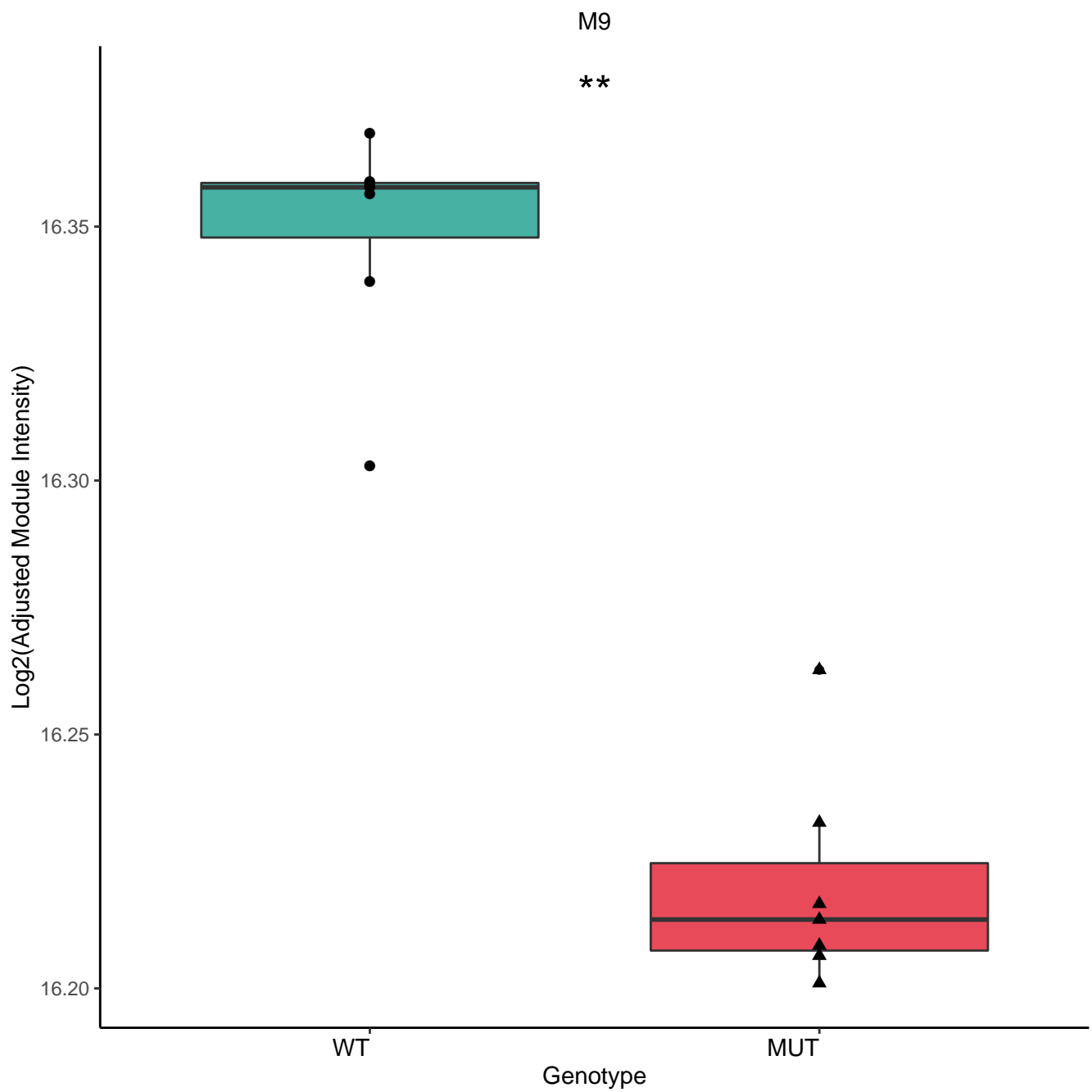
M6



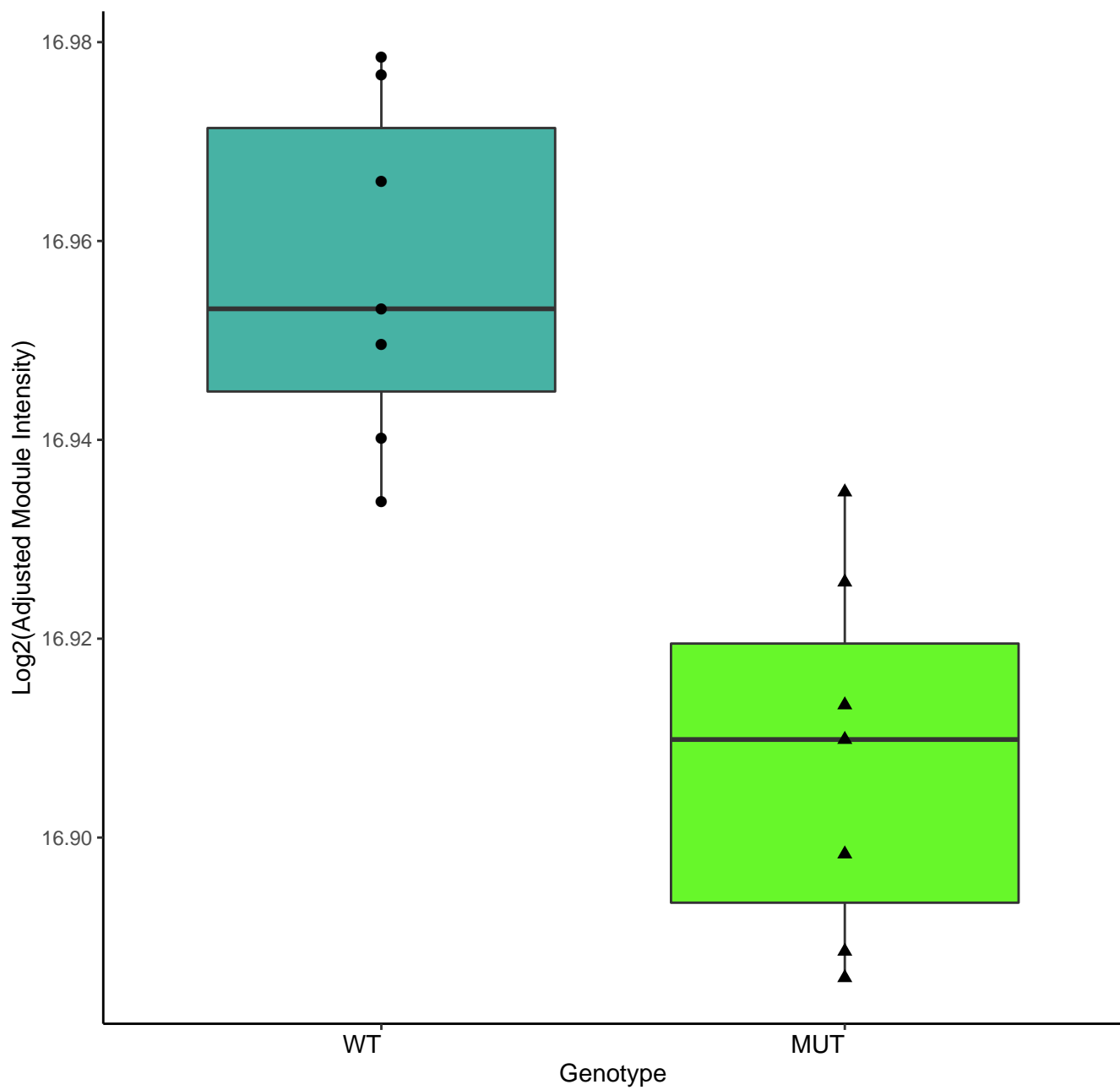


M8

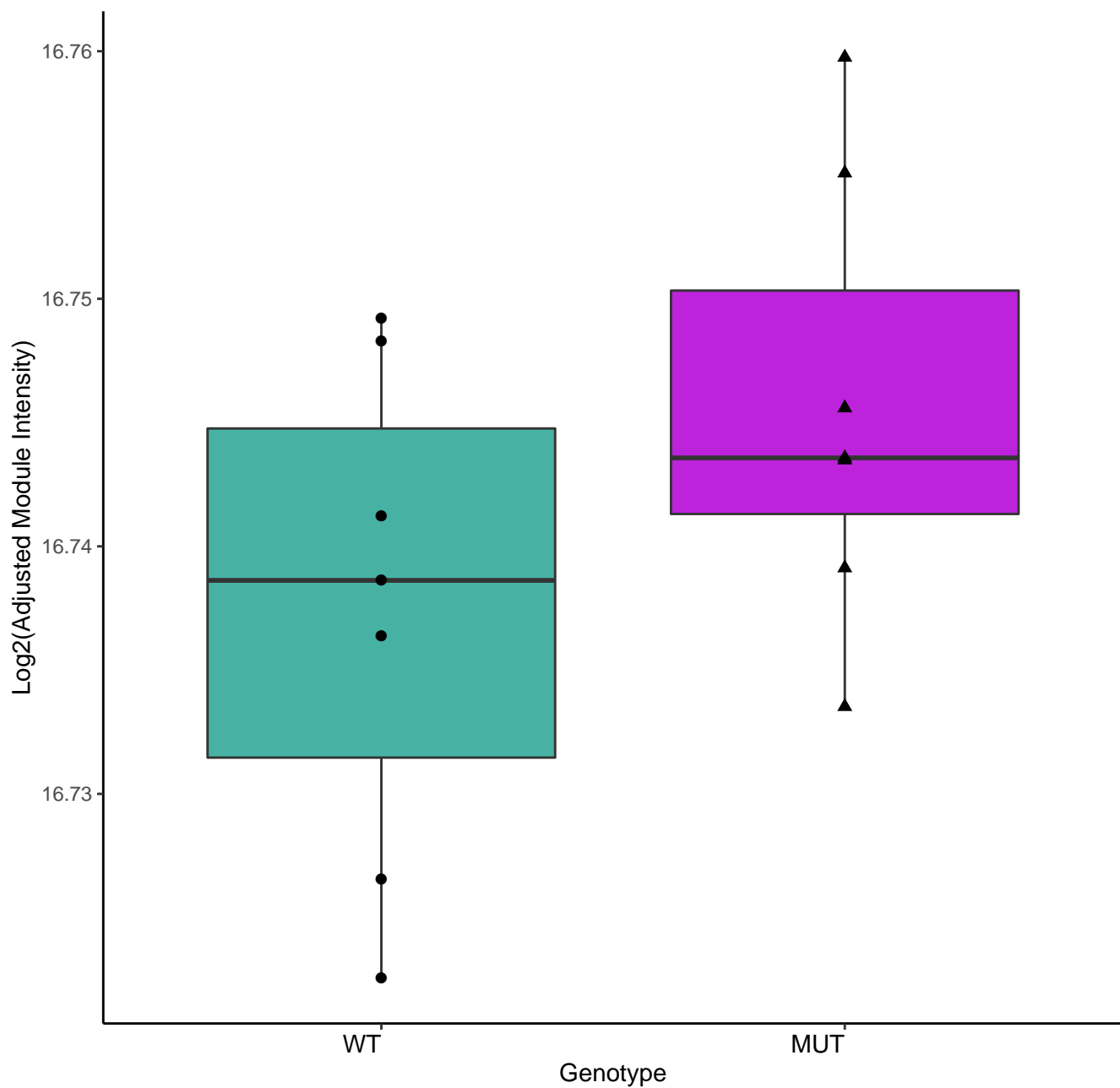




M10



M11



M12

Log2(Adjusted Module Intensity)

16.89

16.88

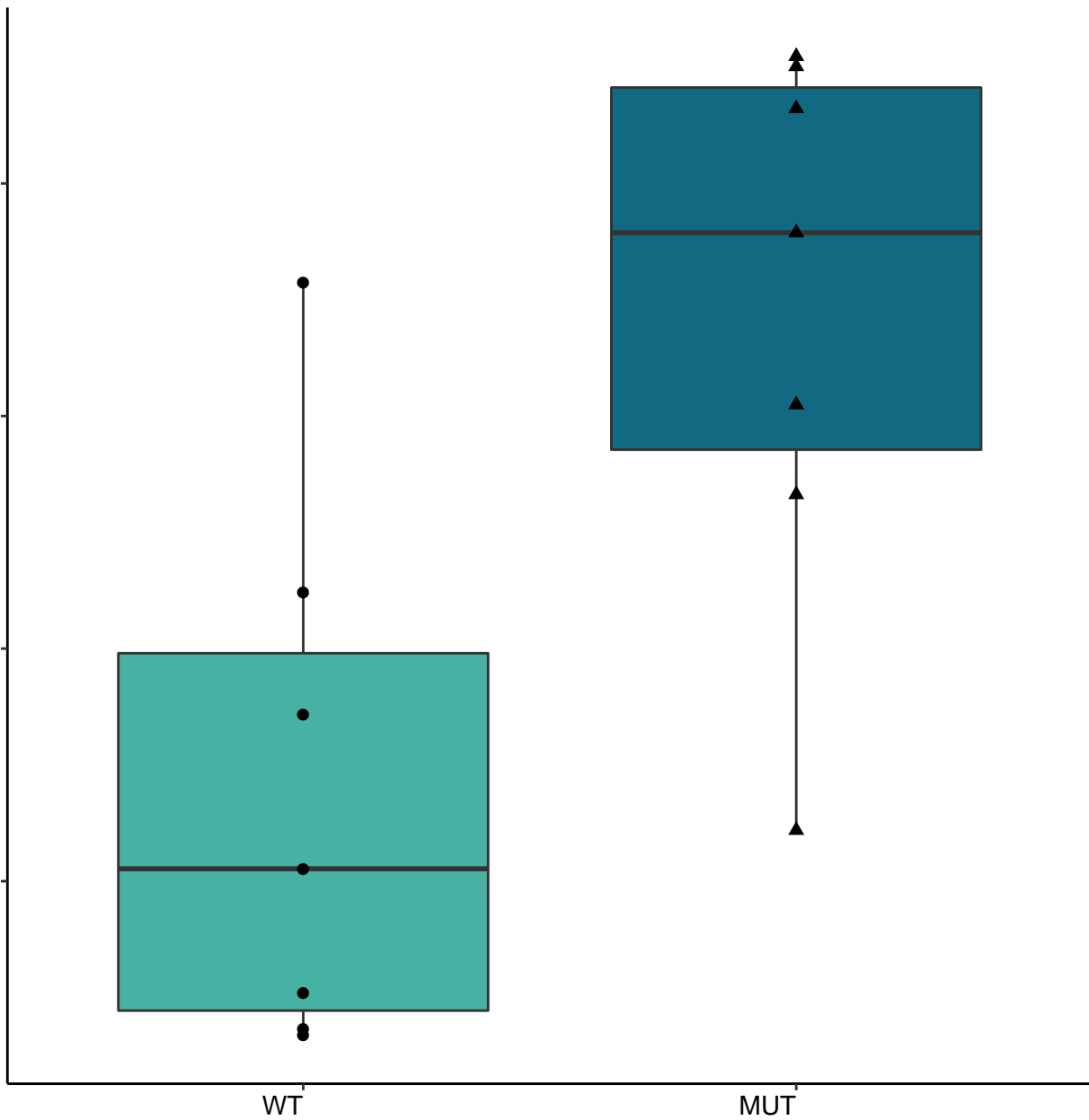
16.87

16.86

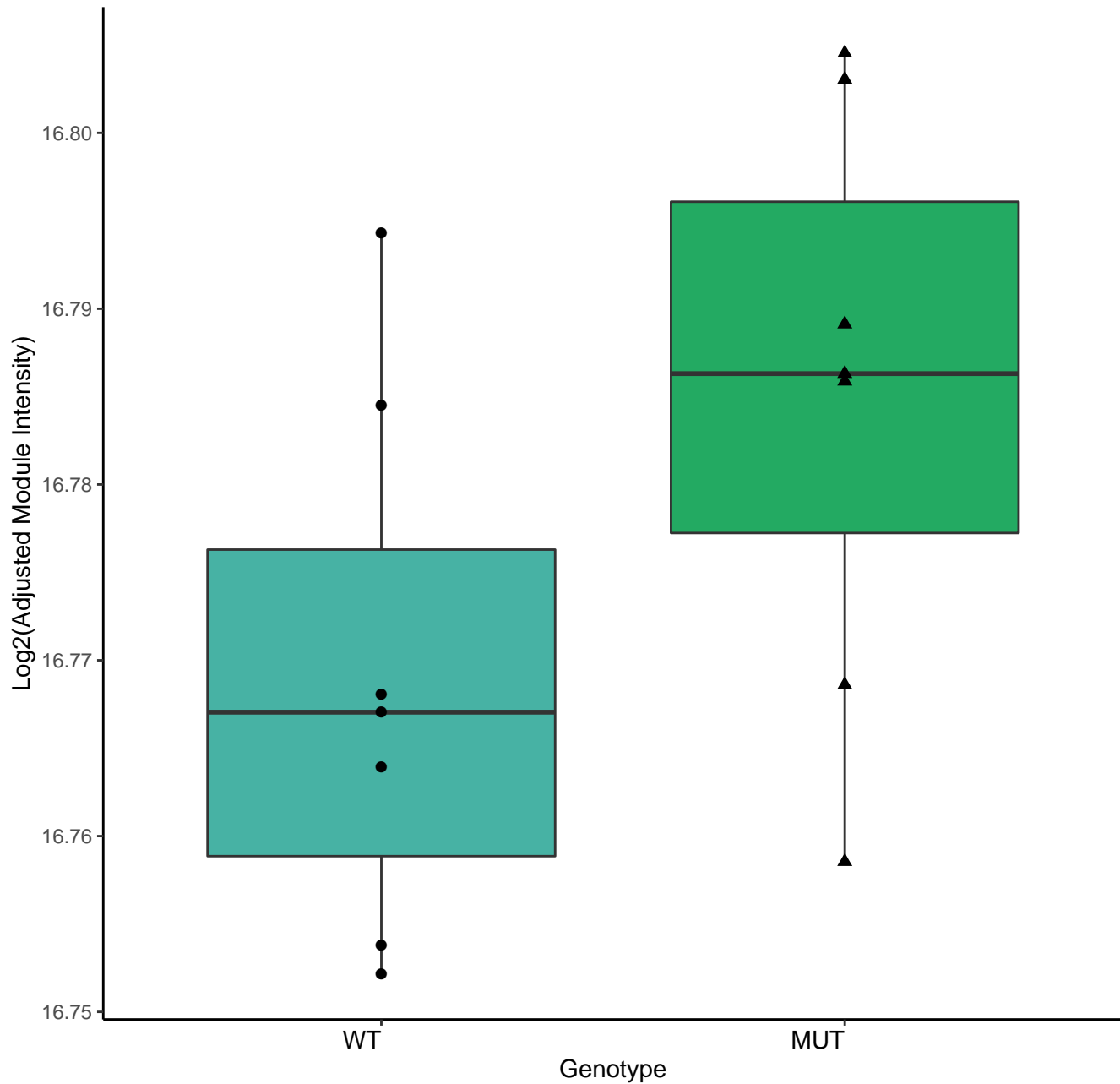
WT

Genotype

MUT



M13



M14

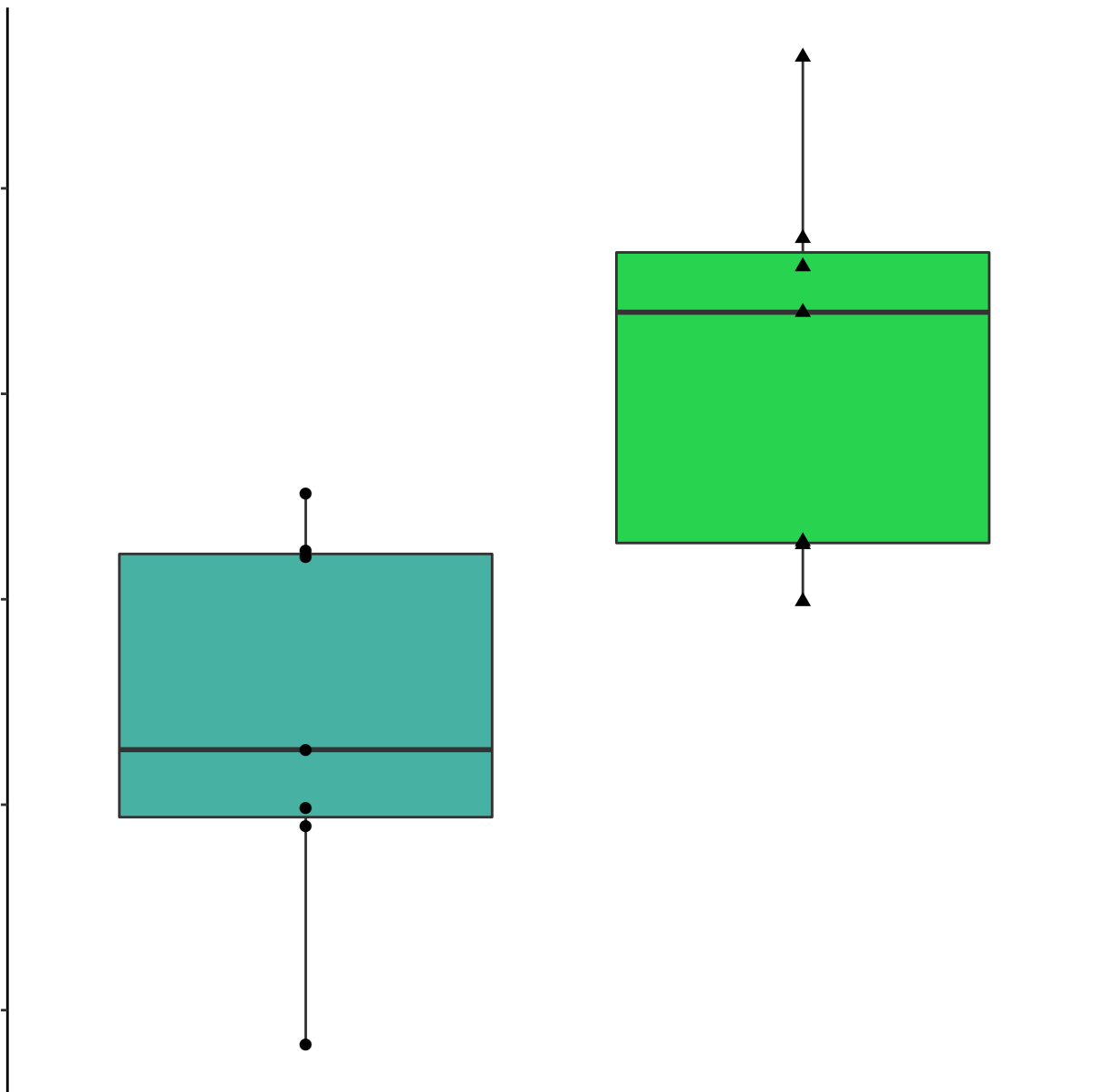
Log2(Adjusted Module Intensity)

16.39
16.38
16.37
16.36
16.35

WT

MUT

Genotype



M15

Log2(Adjusted Module Intensity)

15.84

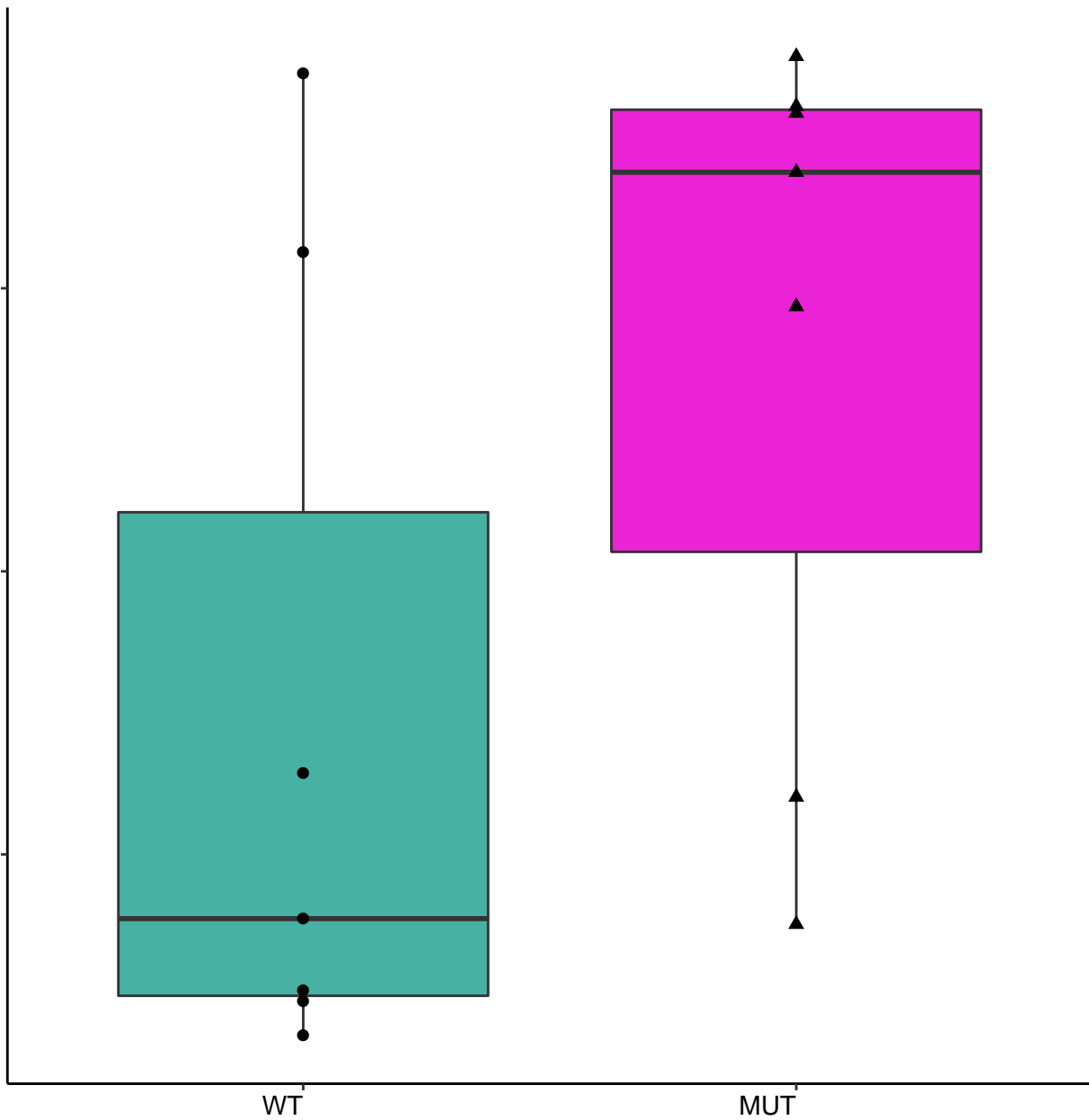
15.82

15.80

WT

Genotype

MUT



M16

Log2(Adjusted Module Intensity)

16.10

16.09

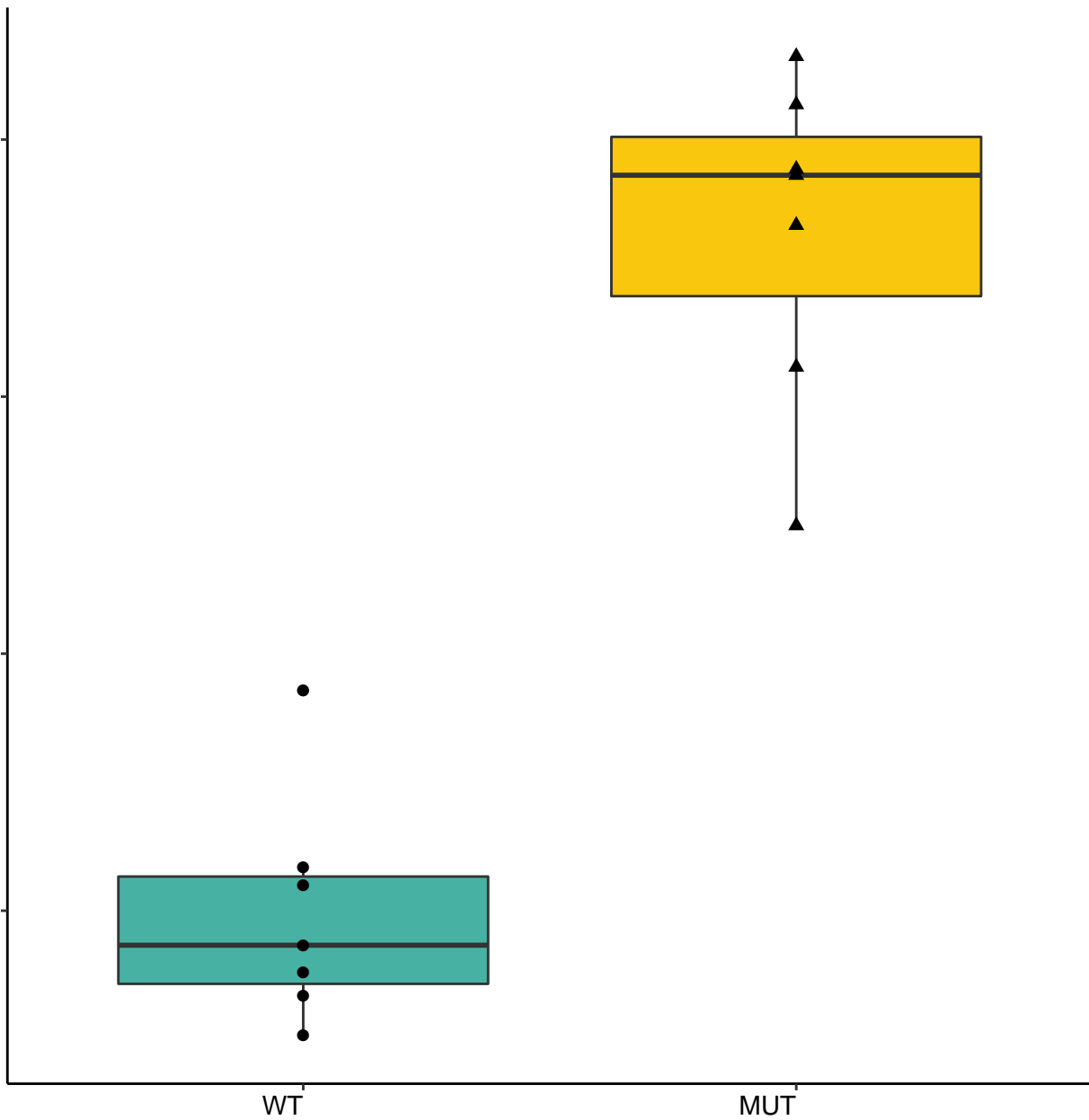
16.08

16.07

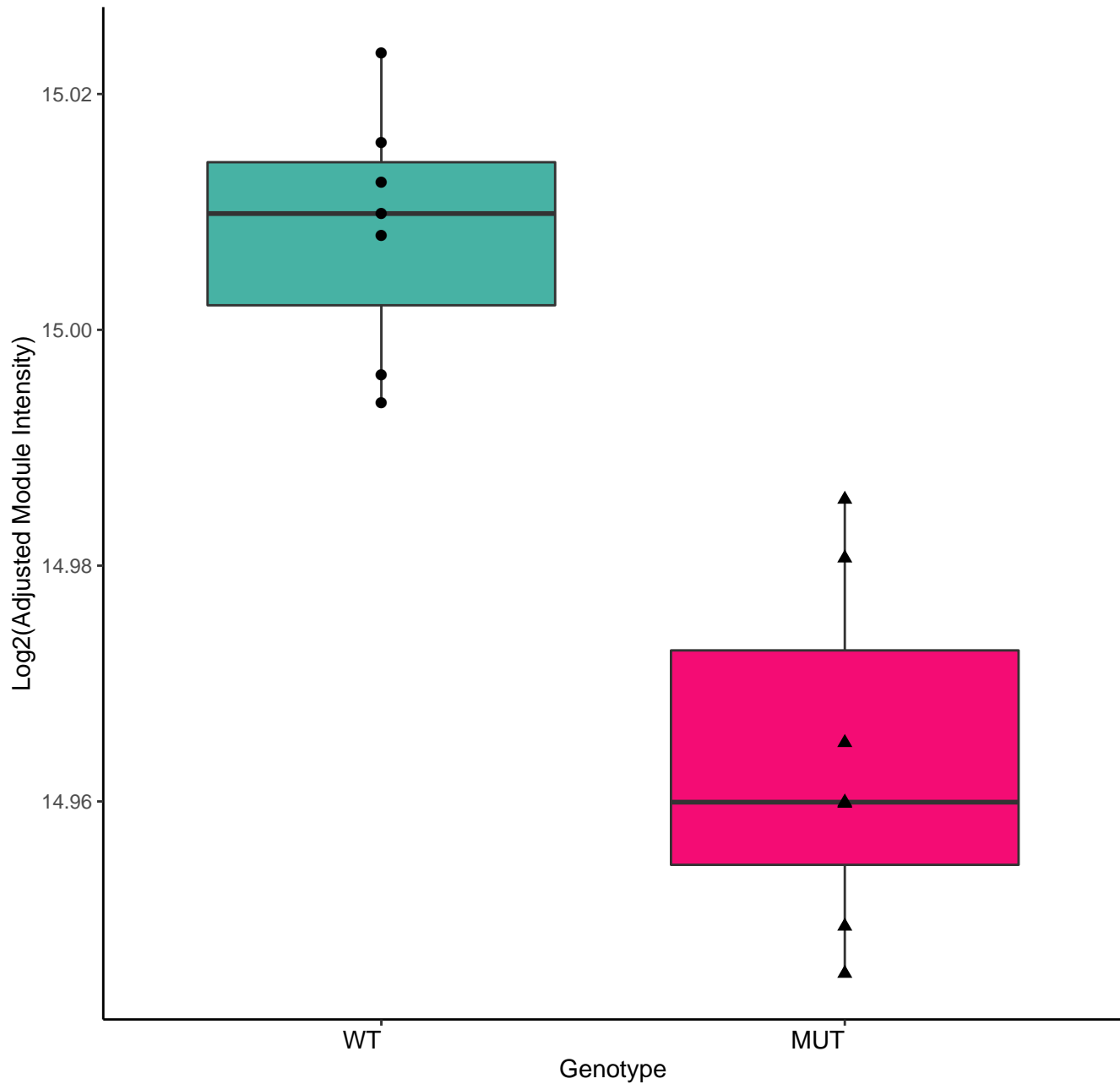
WT

Genotype

MUT



M17



M18

**

Log2(Adjusted Module Intensity)

15.50

15.48

15.46

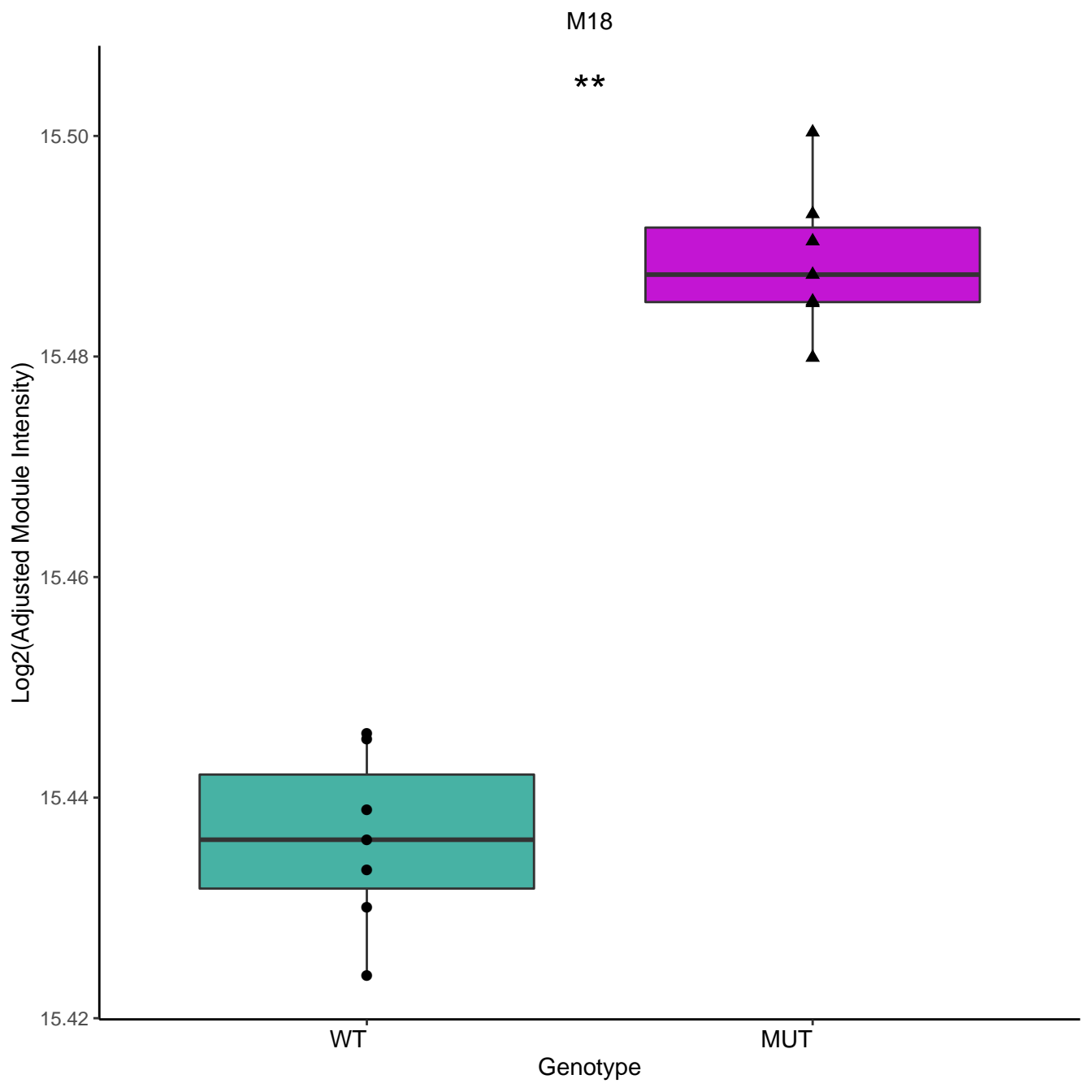
15.44

15.42

WT

MUT

Genotype



M19

Log2(Adjusted Module Intensity)

13.70

13.69

13.68

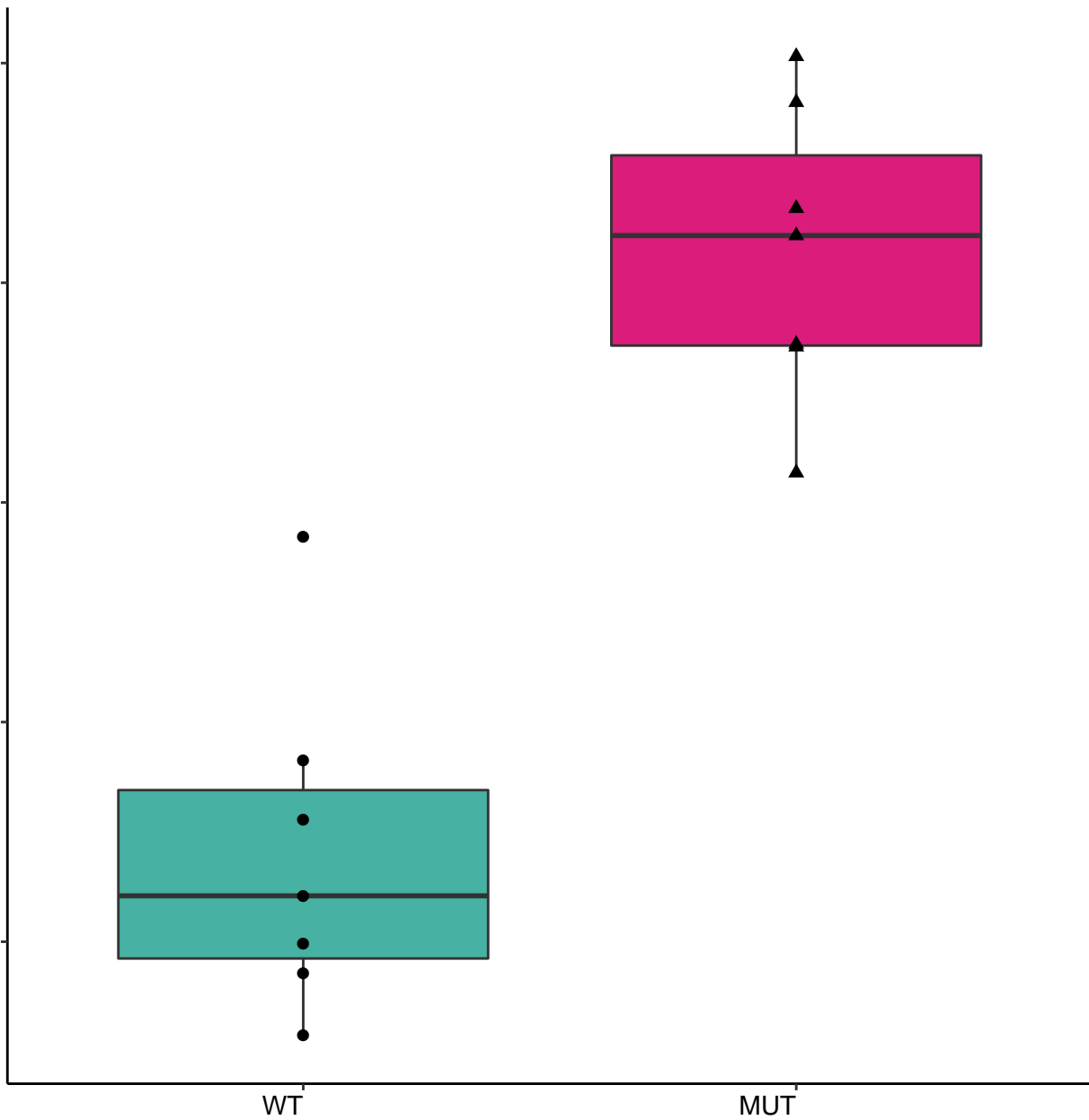
13.67

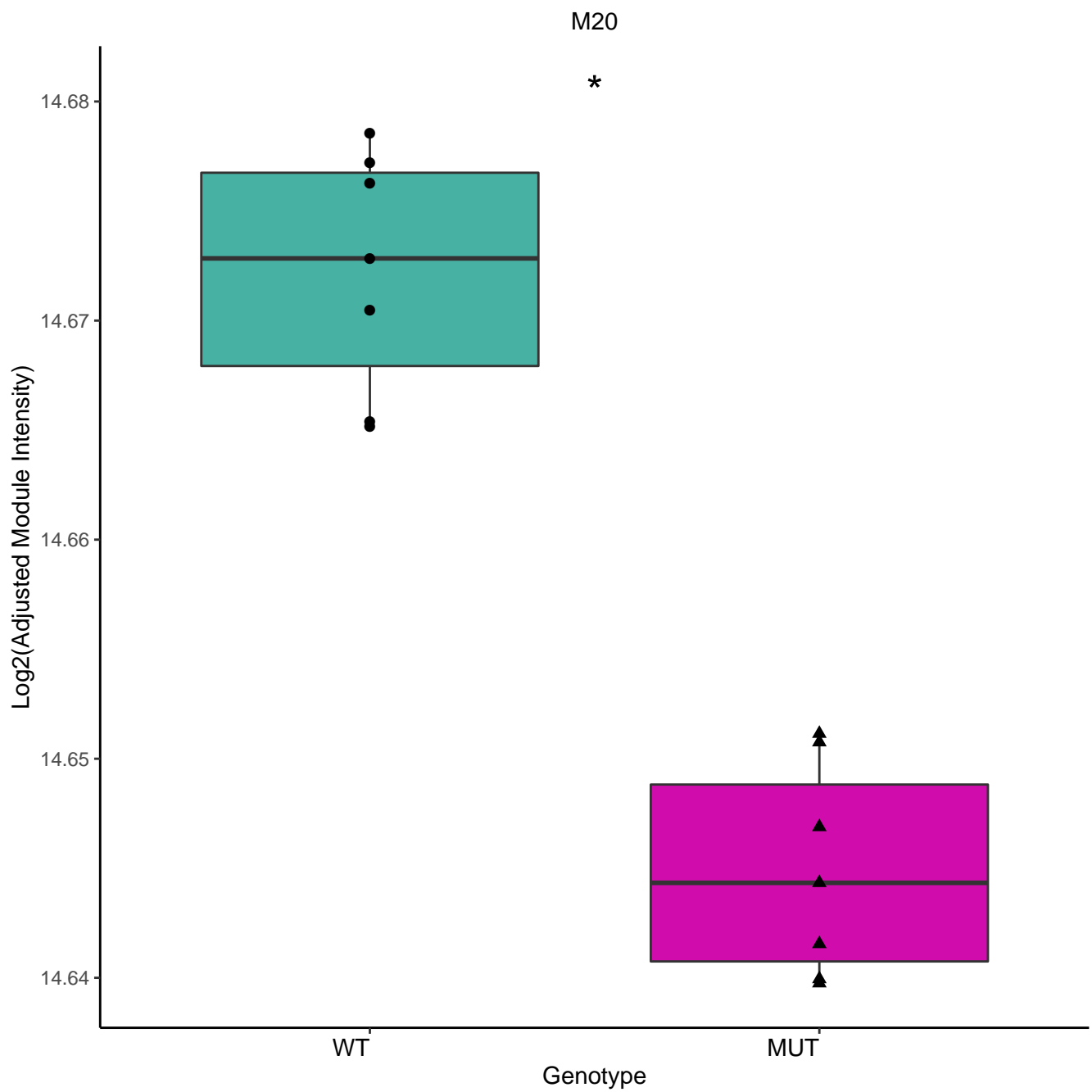
13.66

WT

MUT

Genotype





M21

Log2(Adjusted Module Intensity)

14.90

14.89

14.88

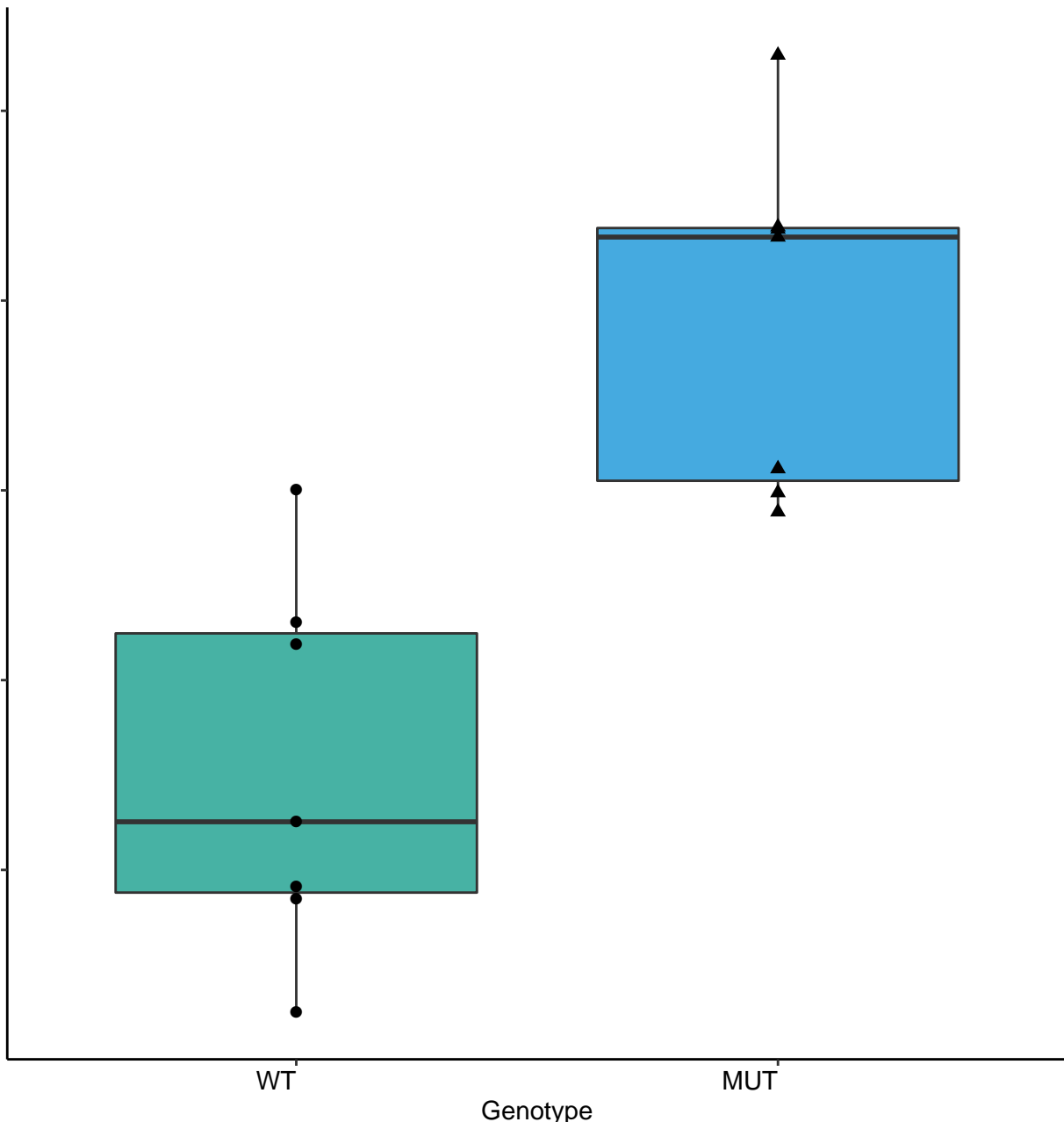
14.87

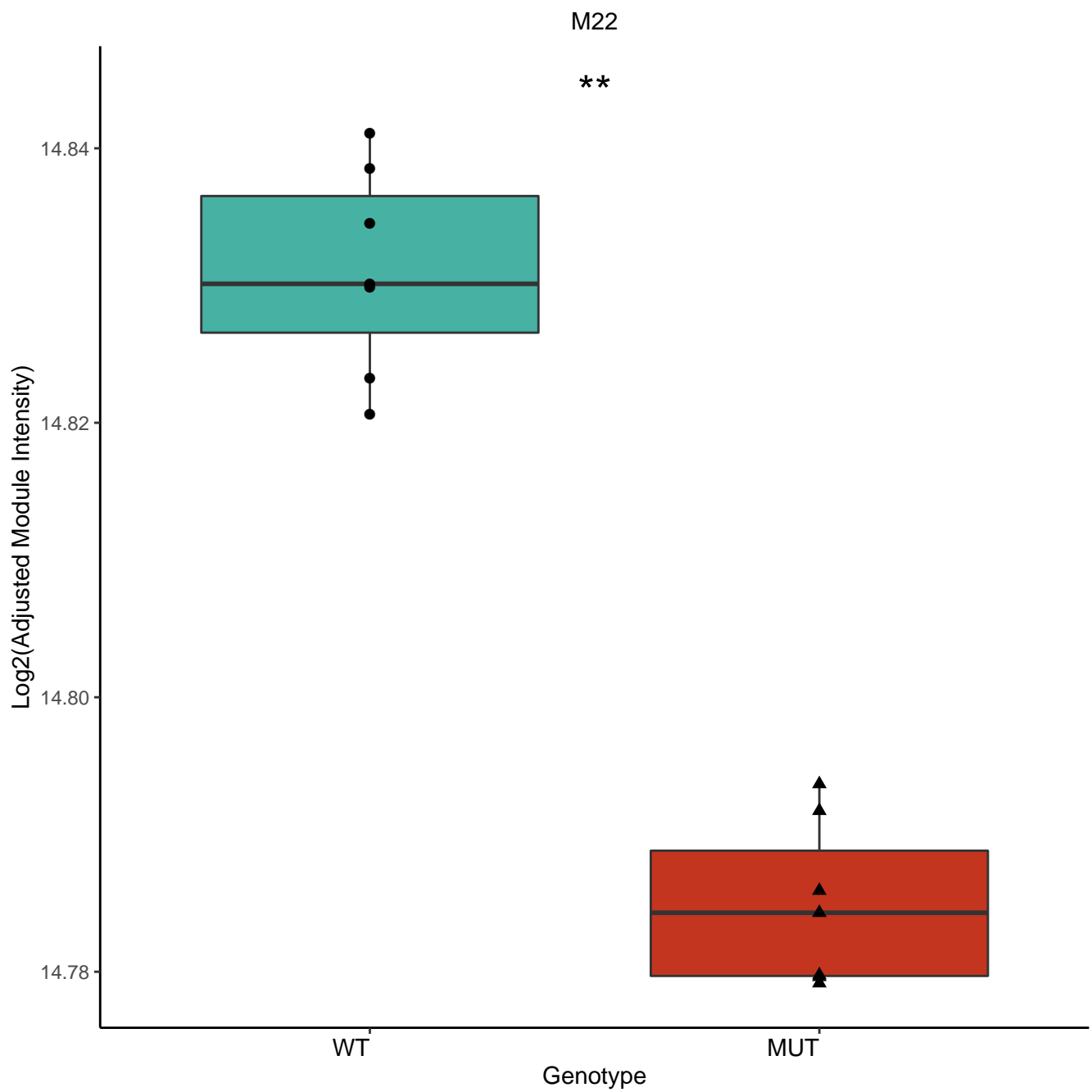
14.86

WT

MUT

Genotype





M23

**

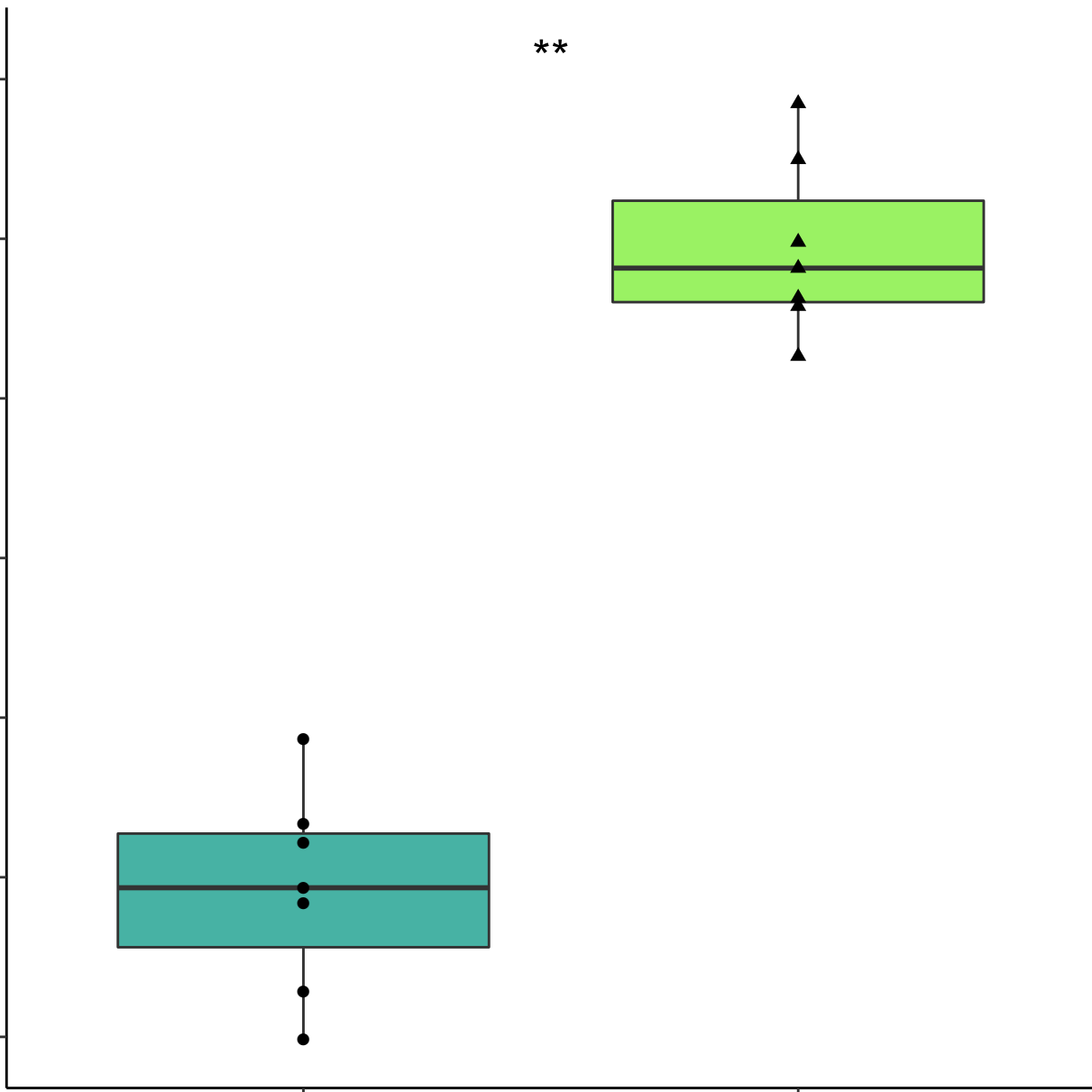
Log2(Adjusted Module Intensity)

15.42
15.40
15.38
15.36
15.34
15.32
15.30

WT

MUT

Genotype



M24

Log2(Adjusted Module Intensity)

15.05

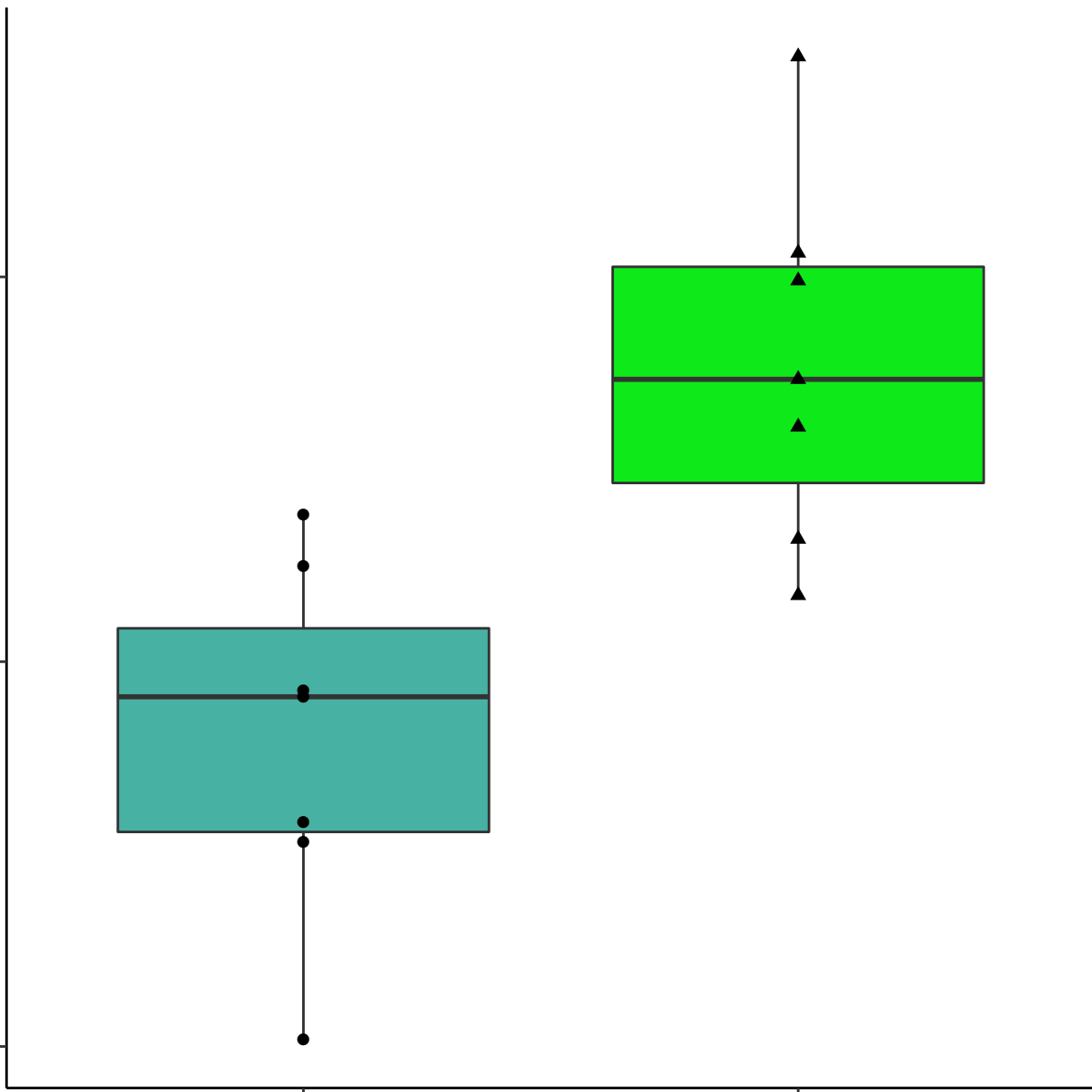
15.00

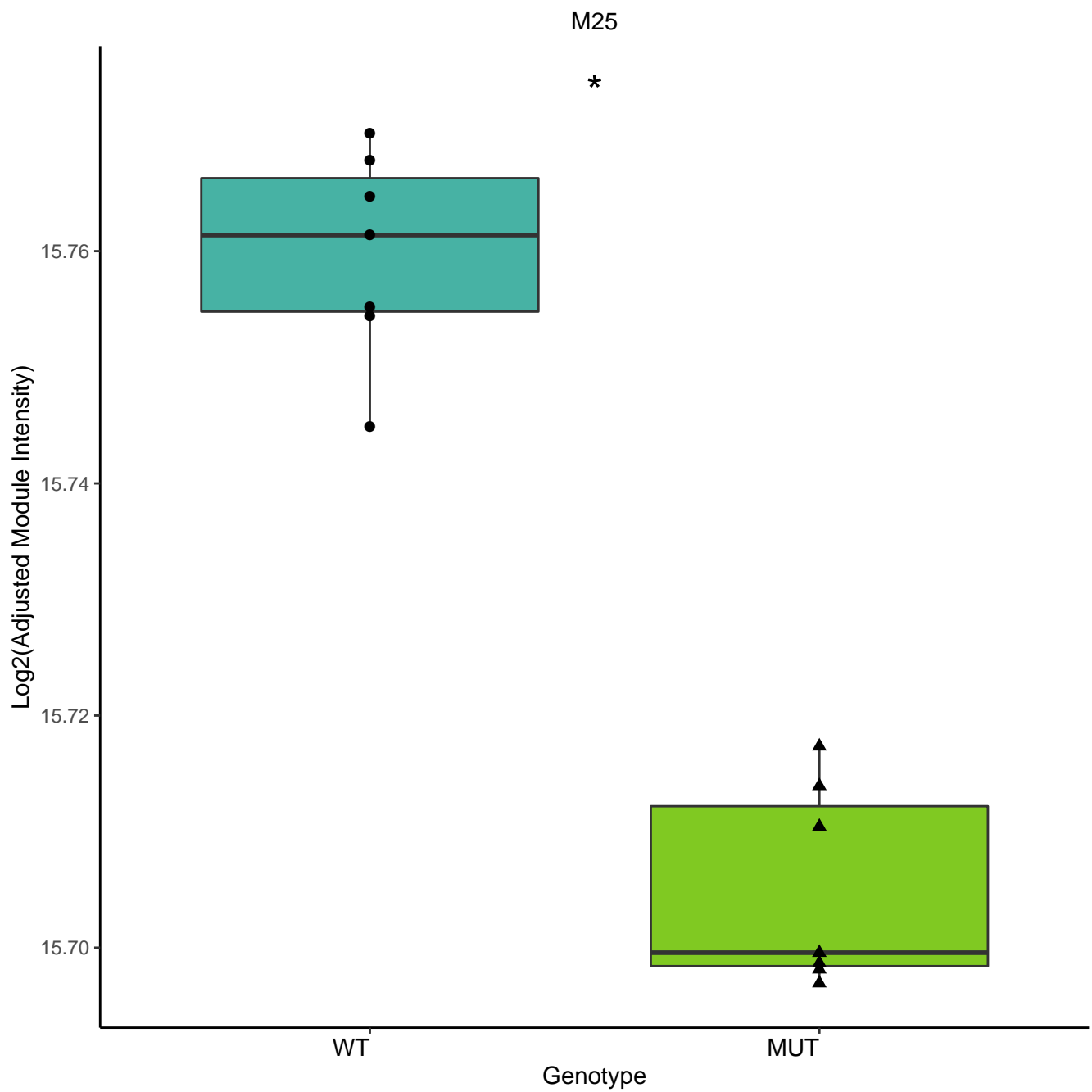
14.95

WT

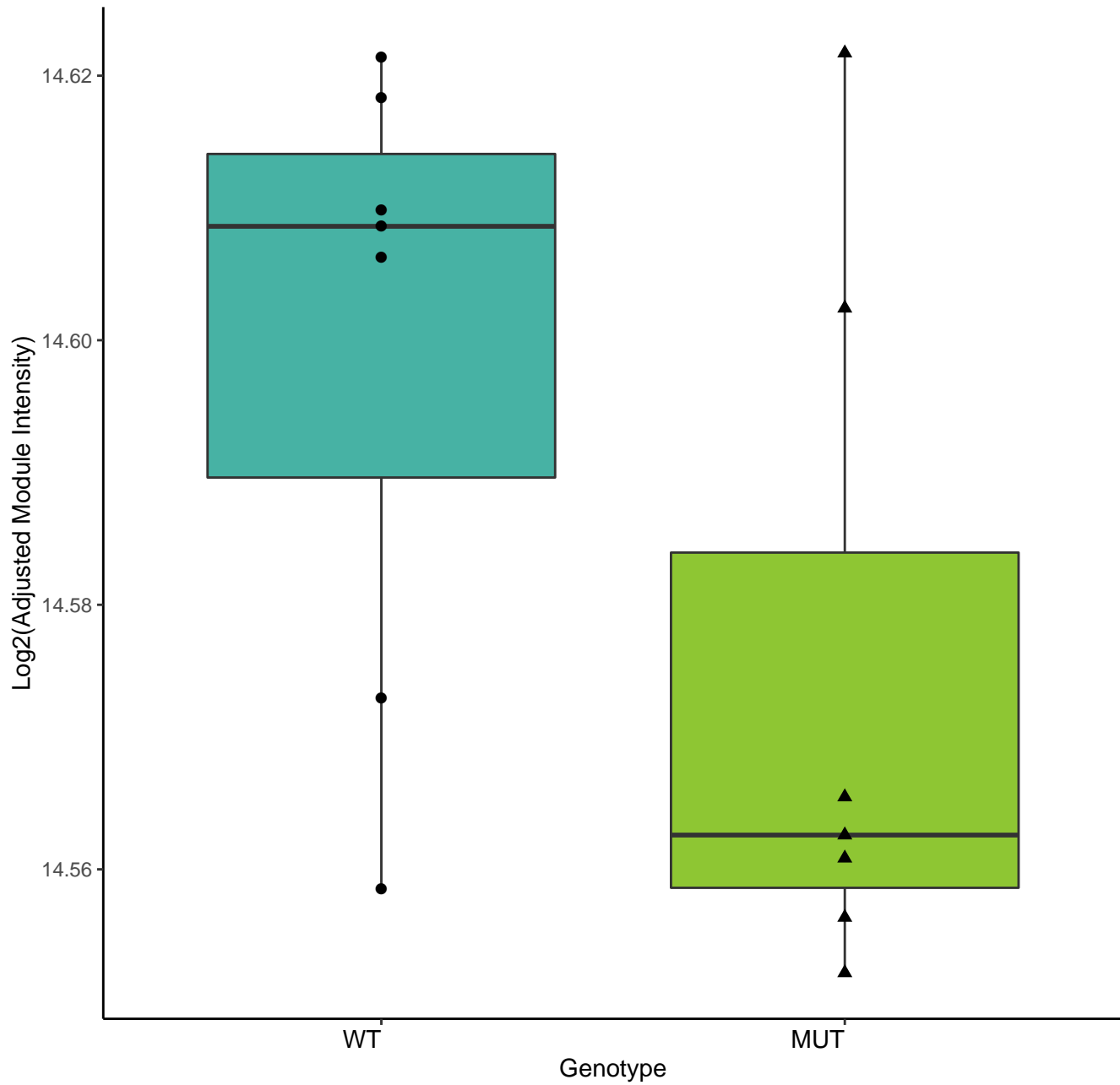
MUT

Genotype





M26



M27

Log2(Adjusted Module Intensity)

16.30

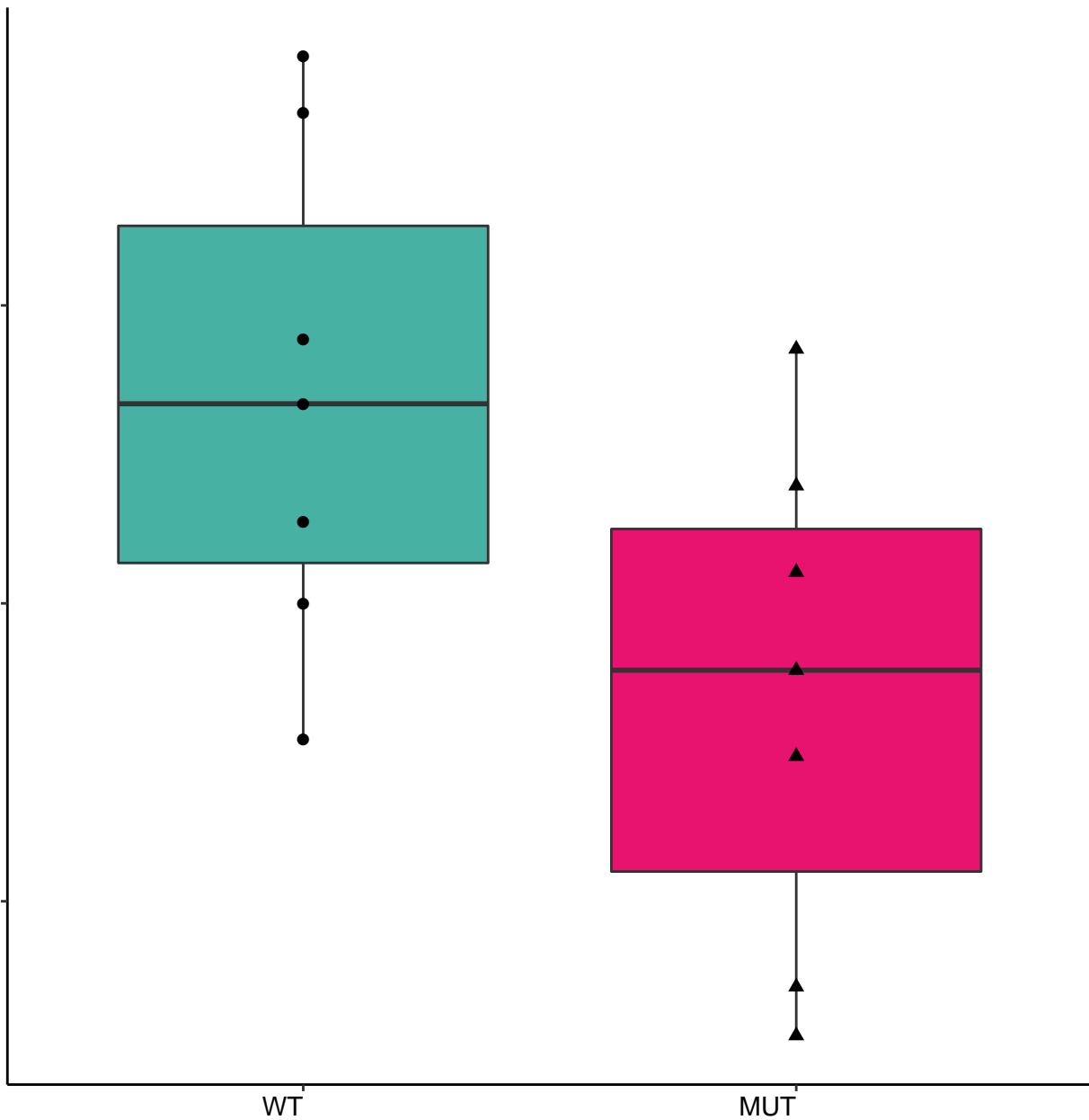
16.28

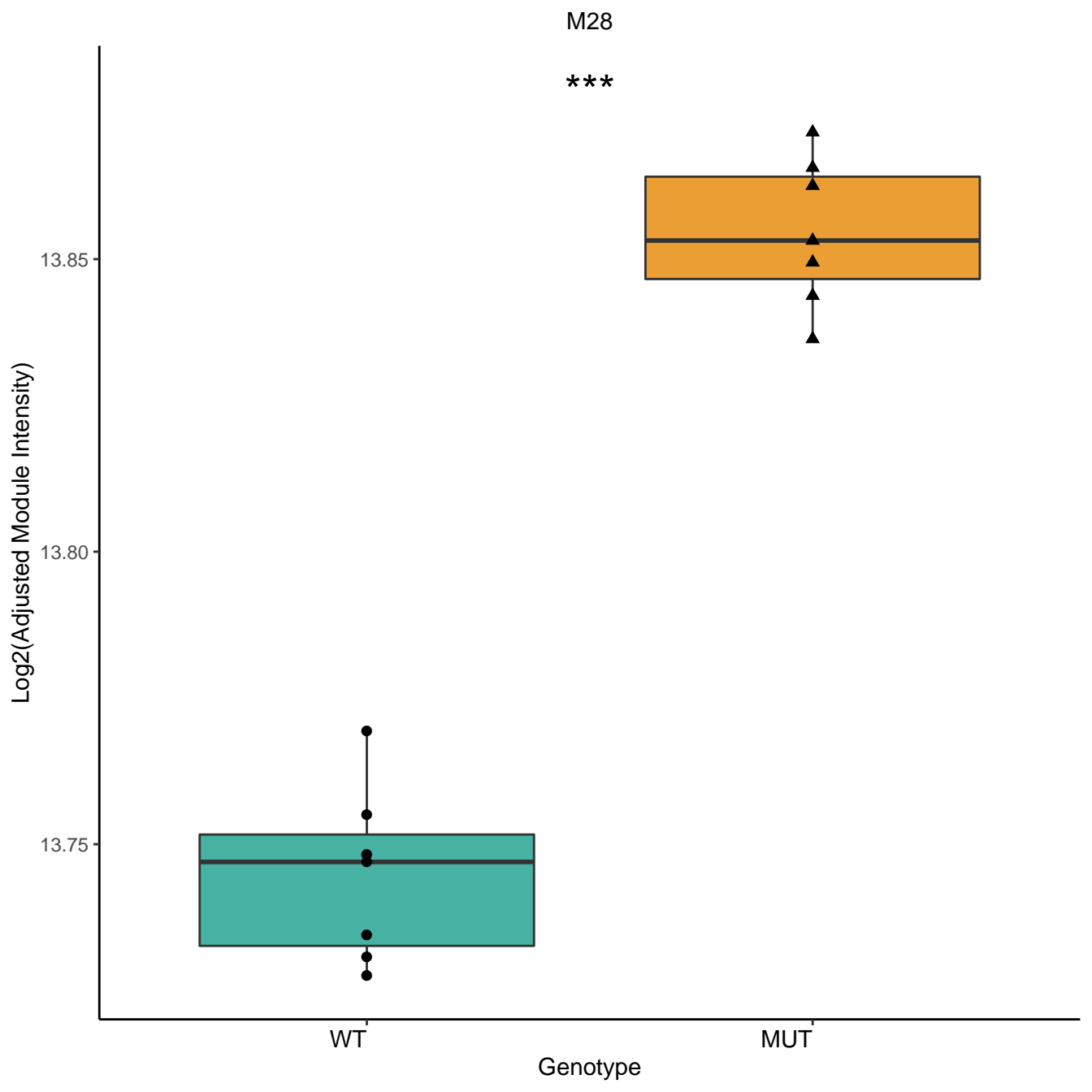
16.26

WT

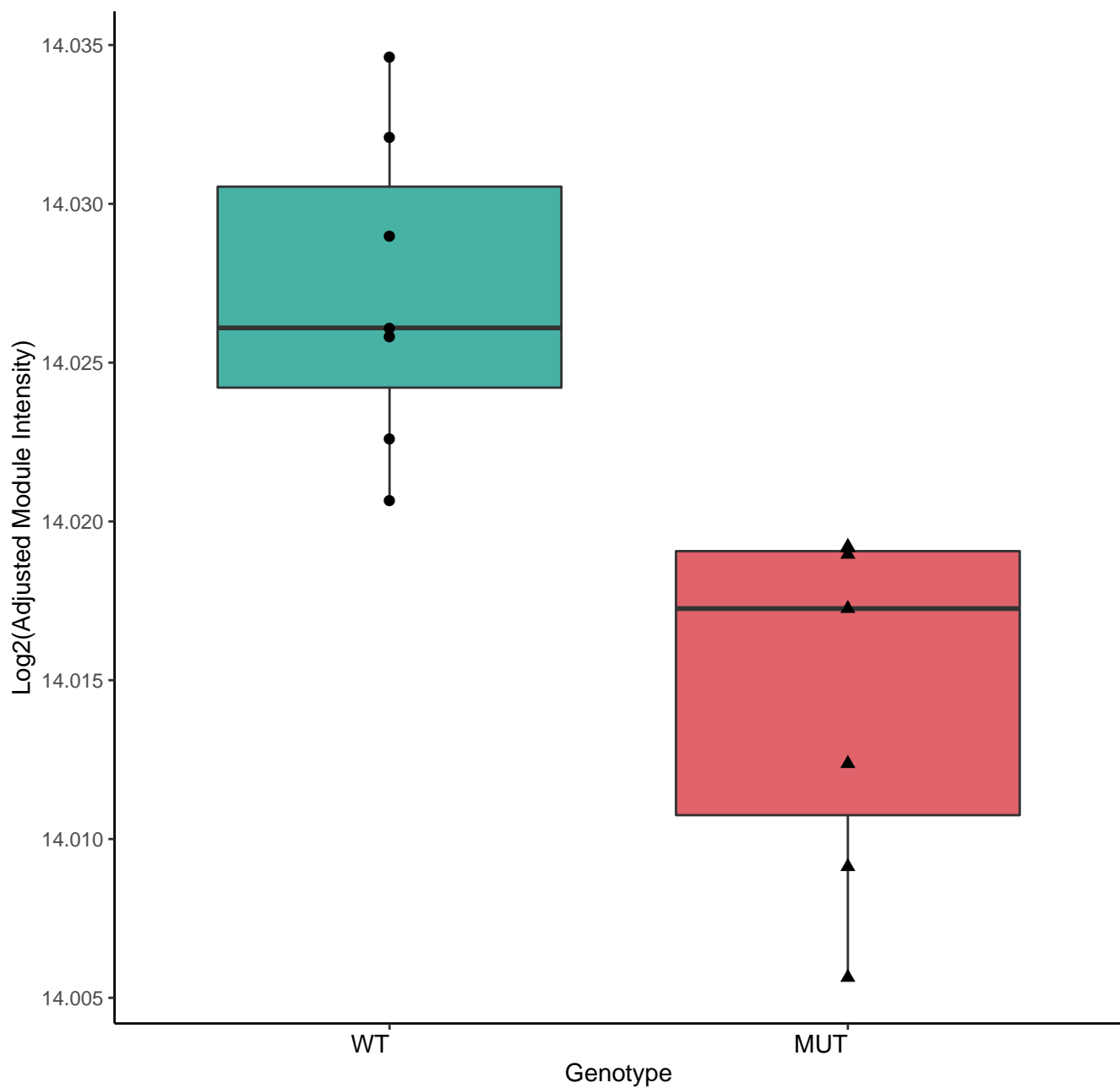
Genotype

MUT

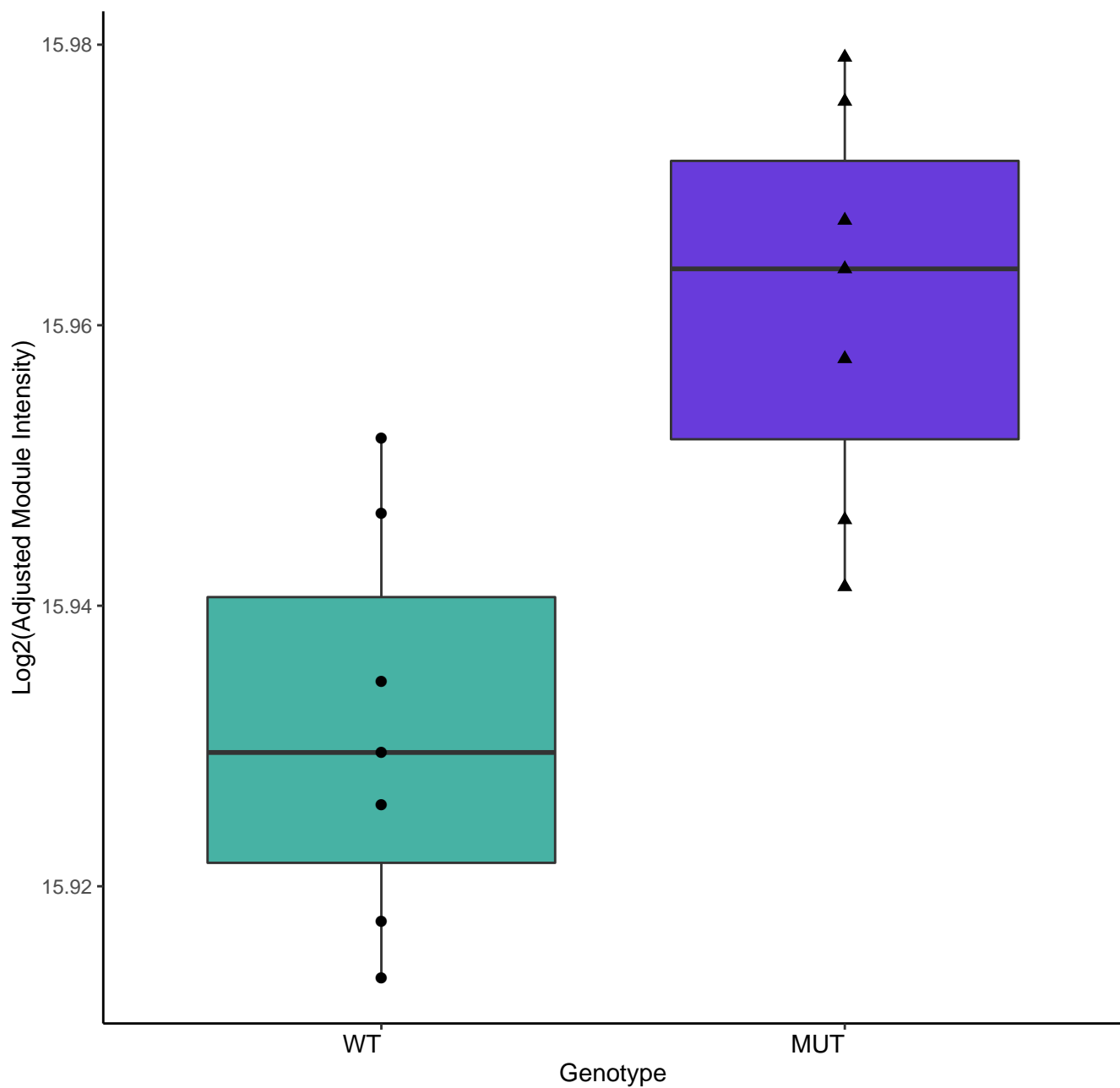




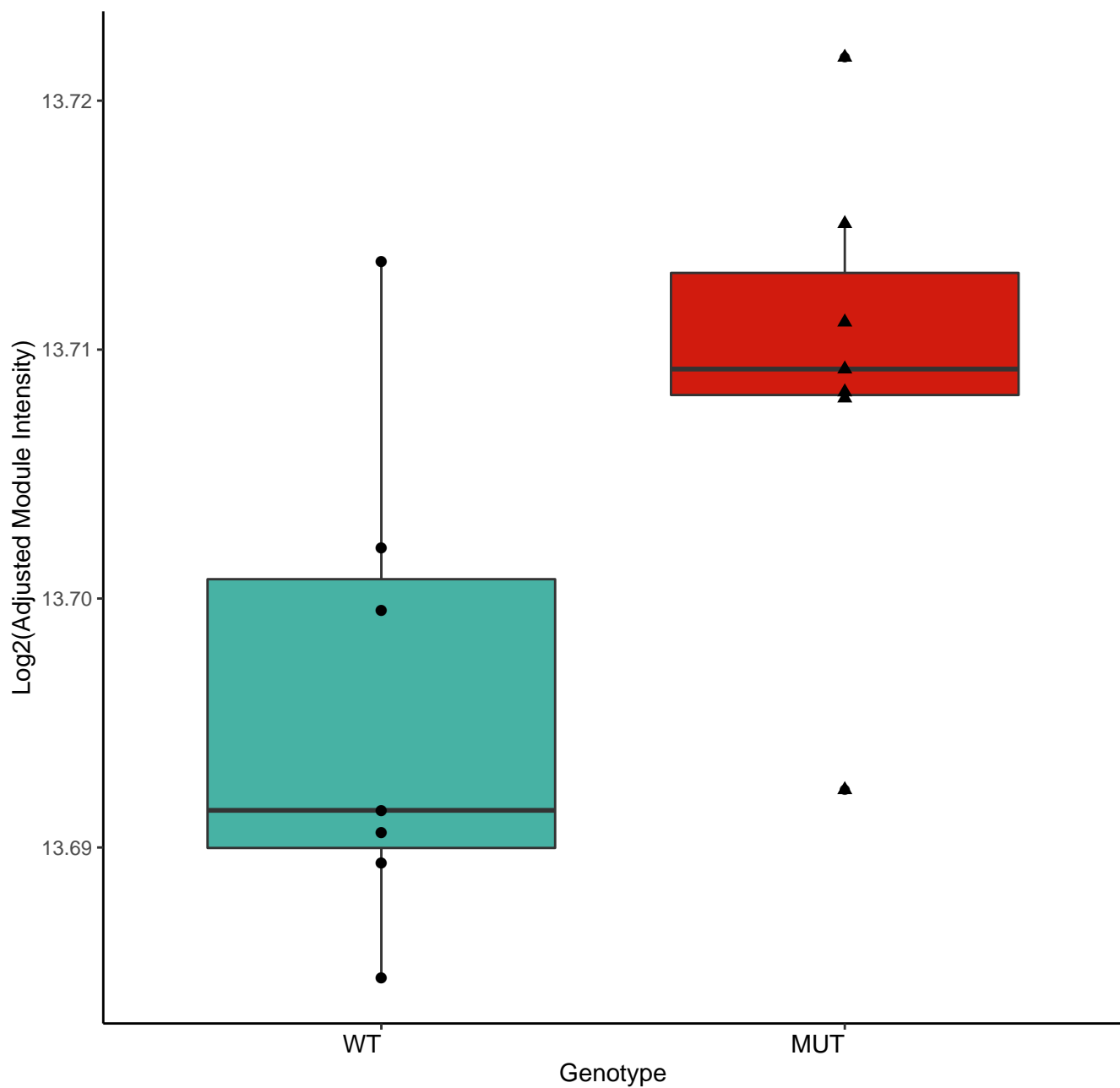
M29



M30



M31



M32

Log2(Adjusted Module Intensity)

14.86

14.84

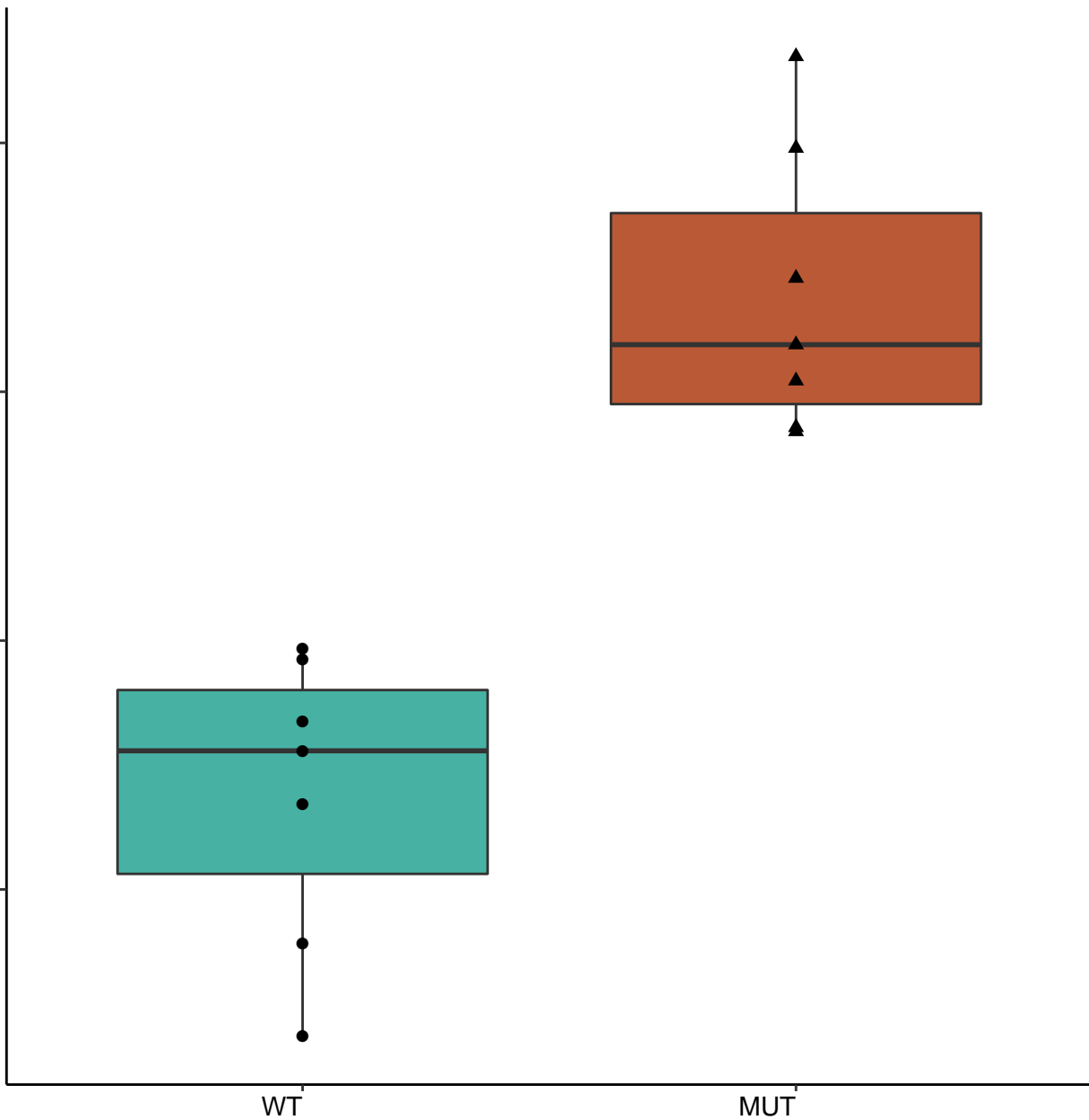
14.82

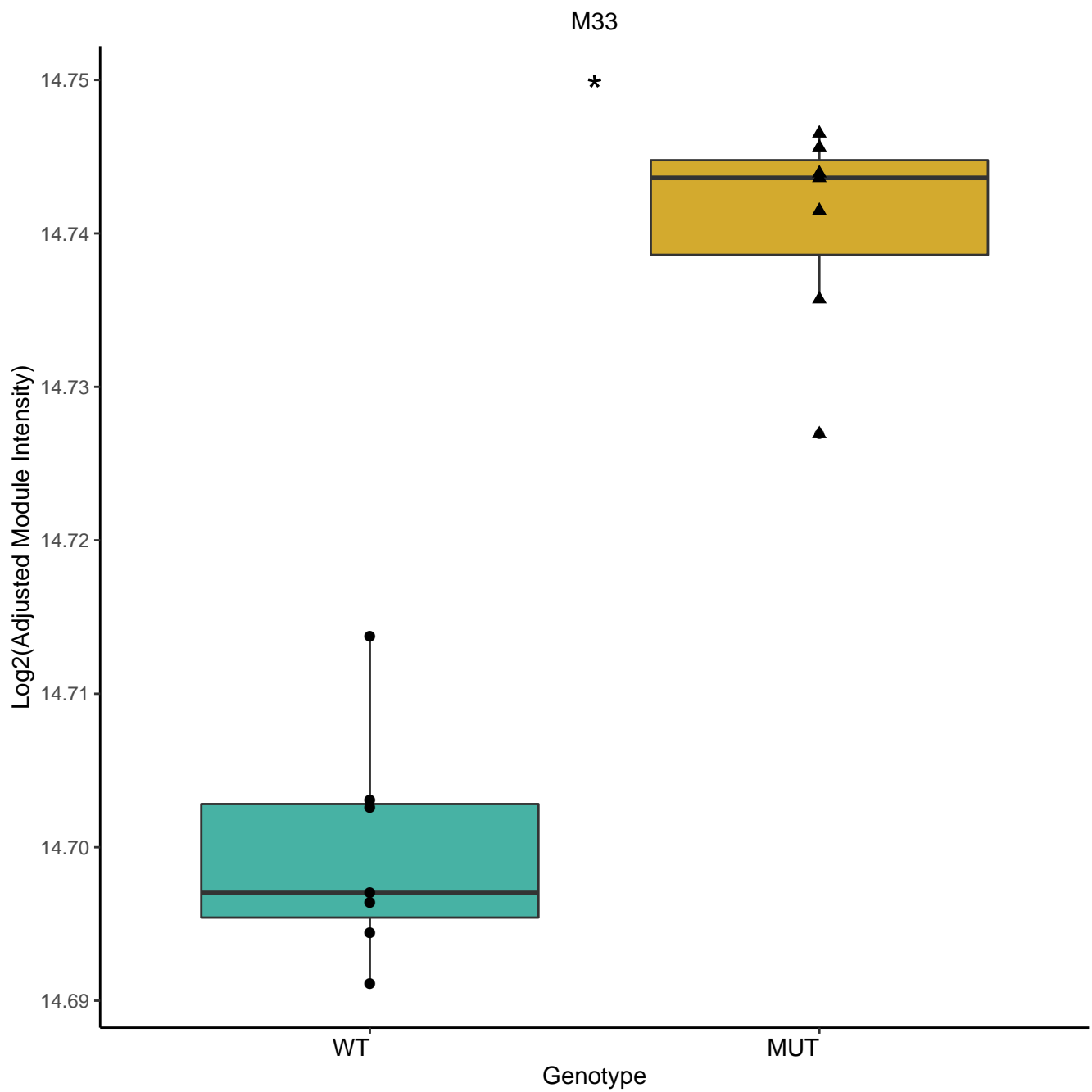
14.80

WT

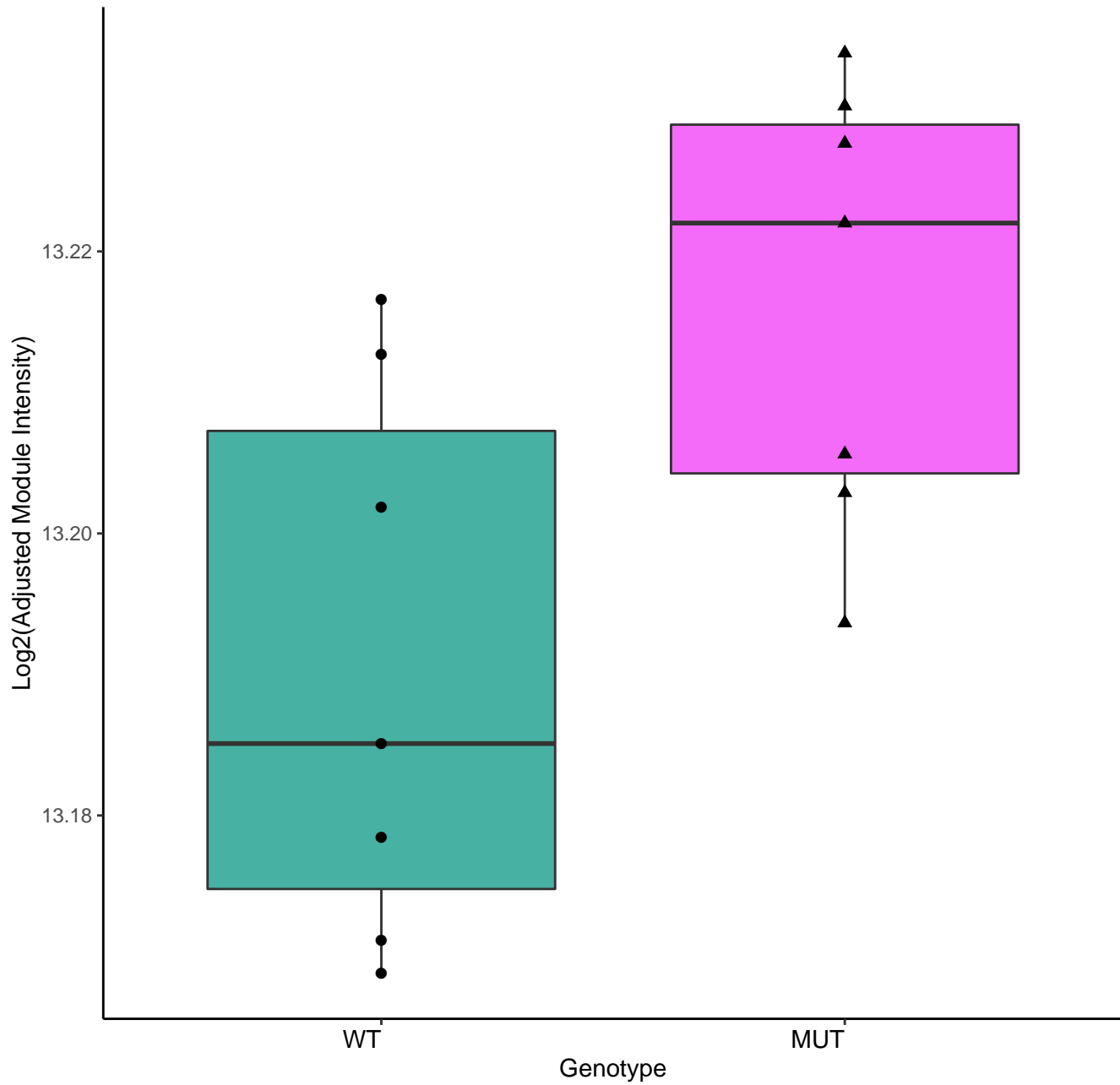
MUT

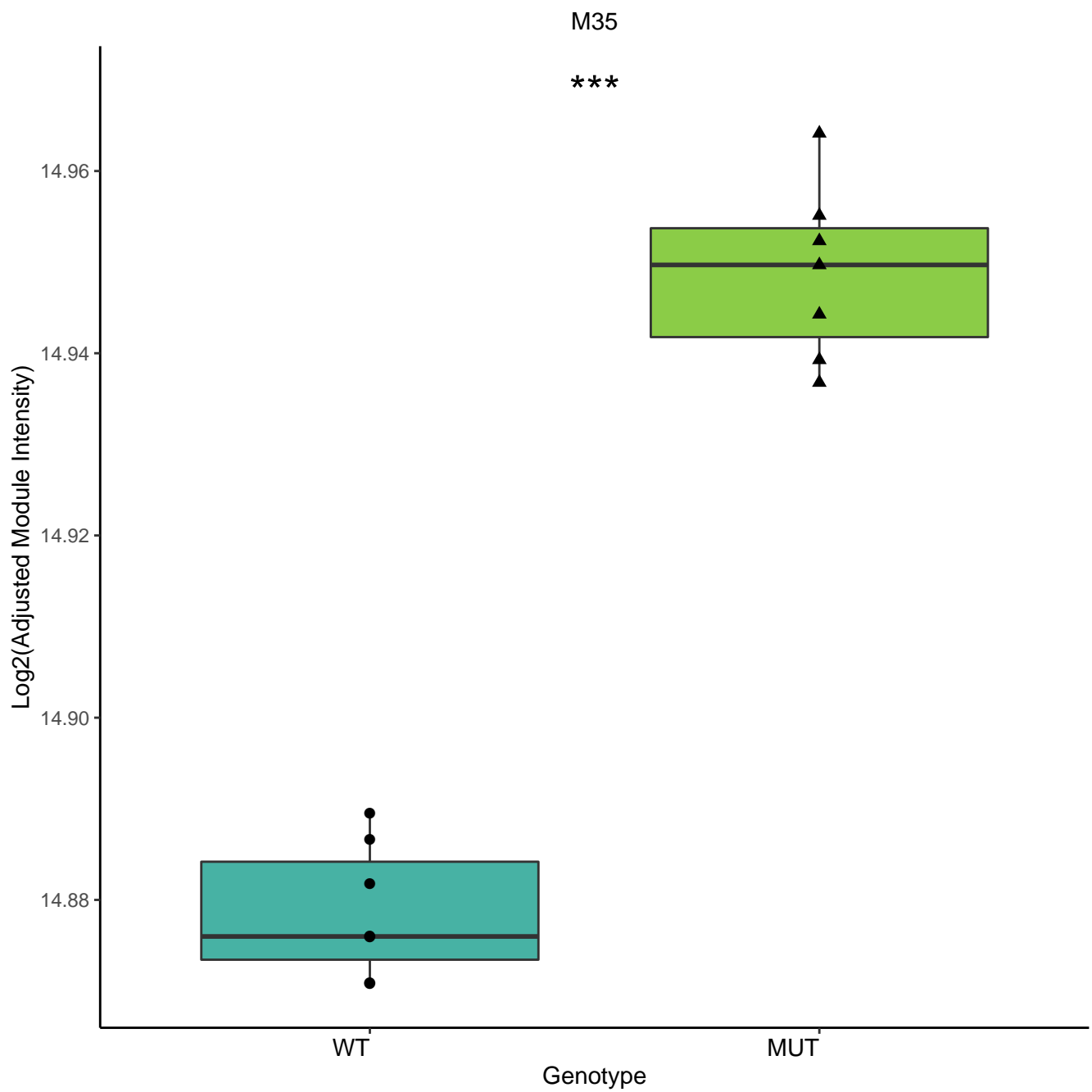
Genotype





M34





M36

Log2(Adjusted Module Intensity)

12.25

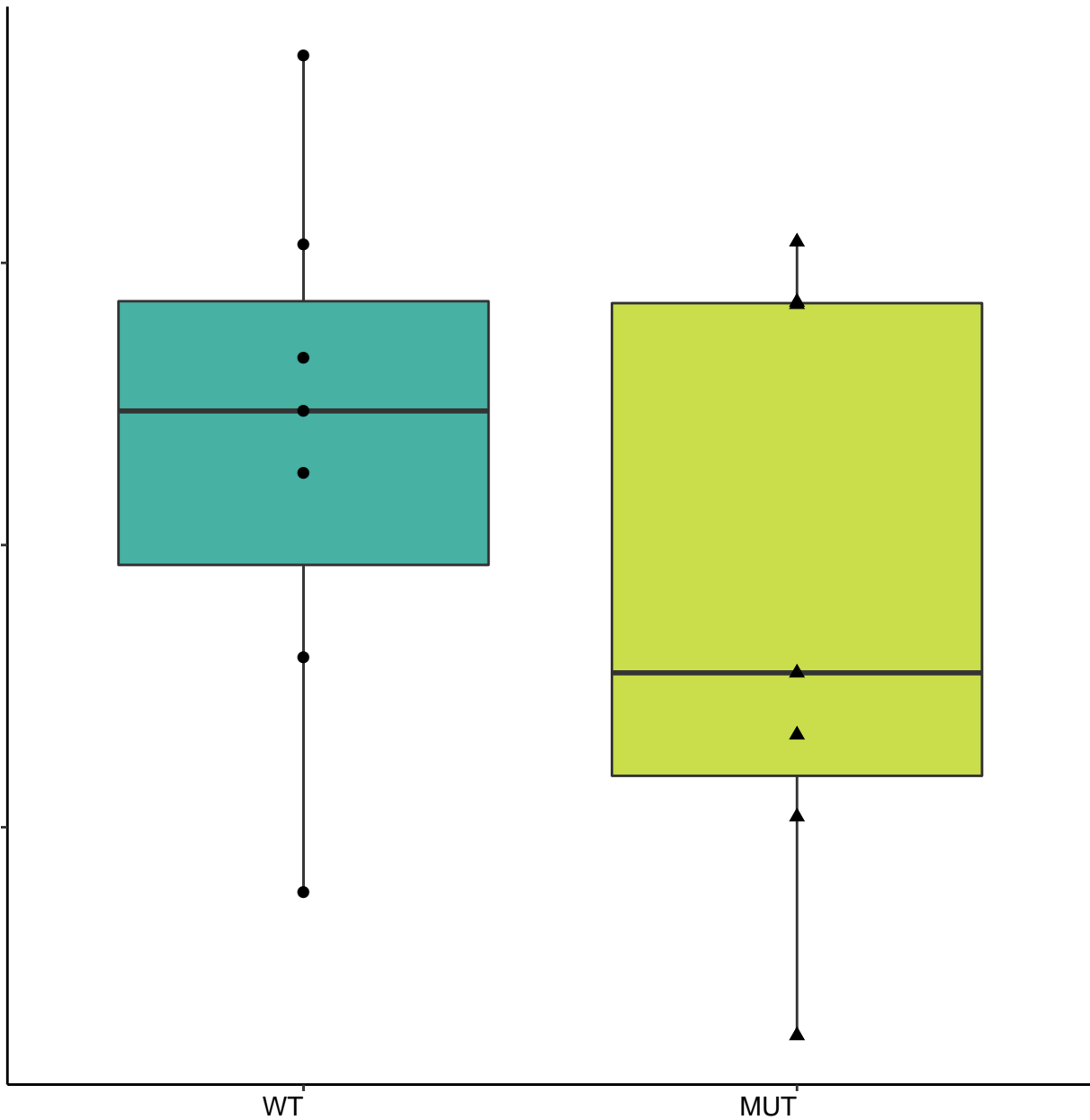
12.24

12.23

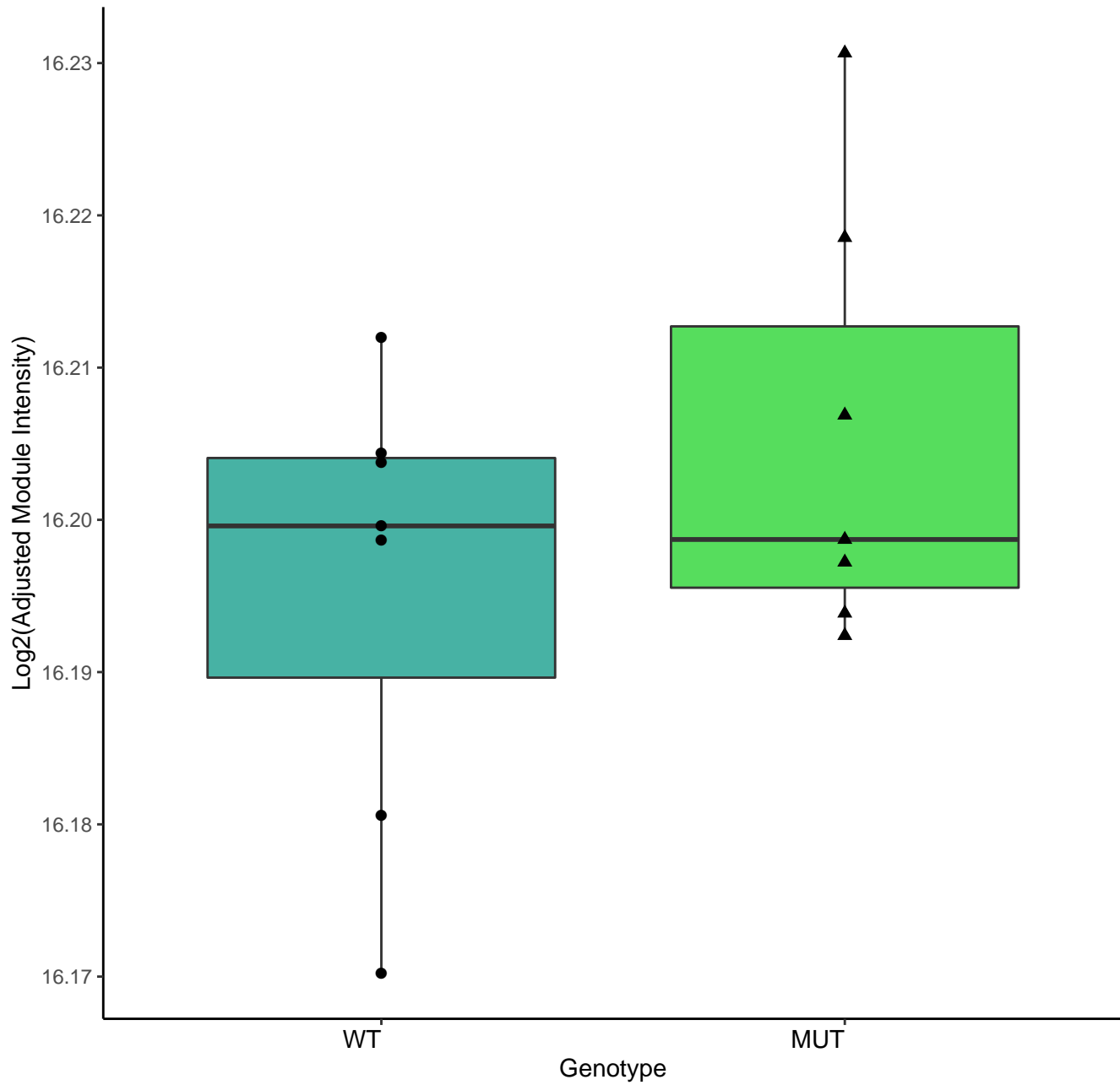
WT

Genotype

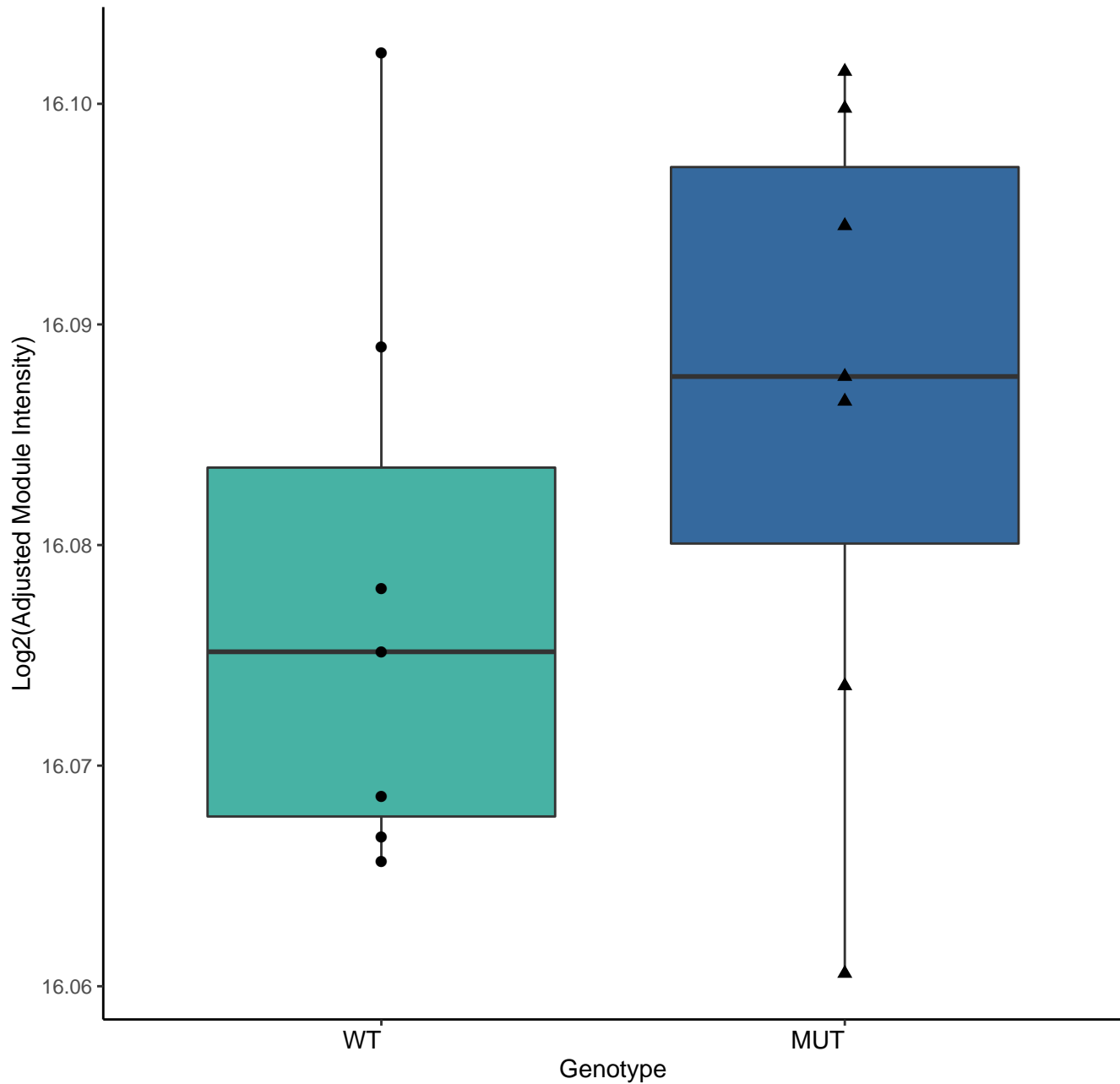
MUT



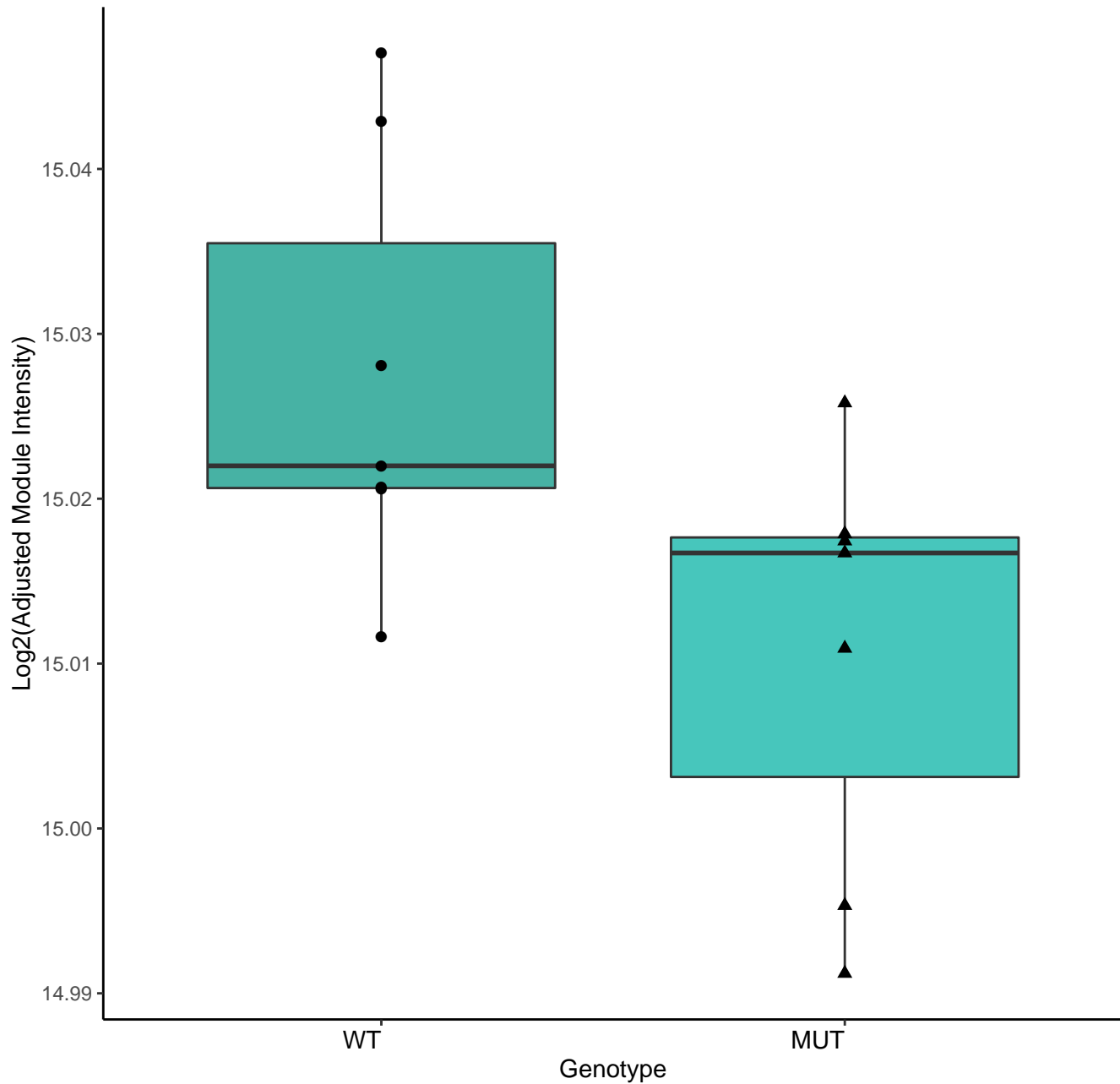
M37

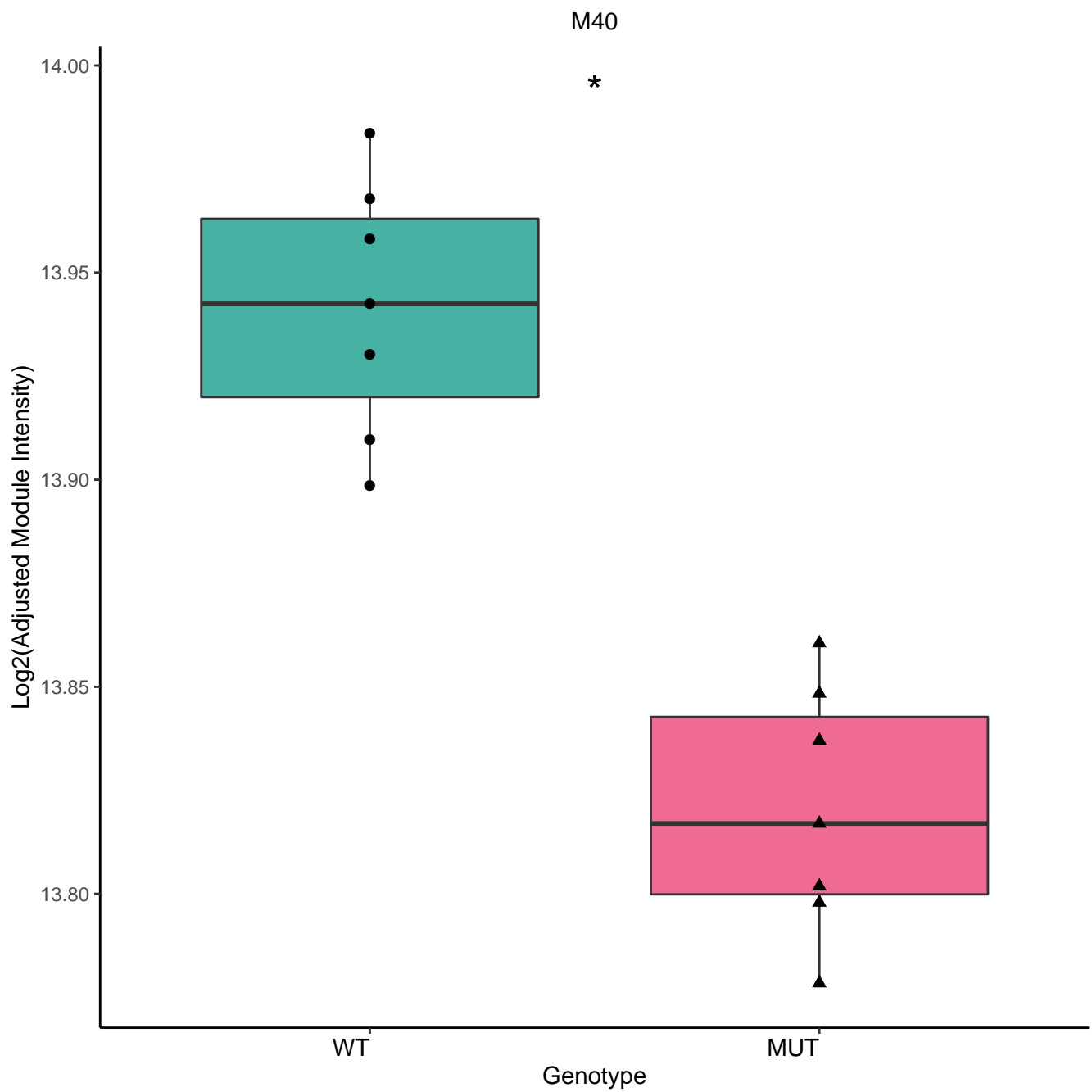


M38



M39





M41

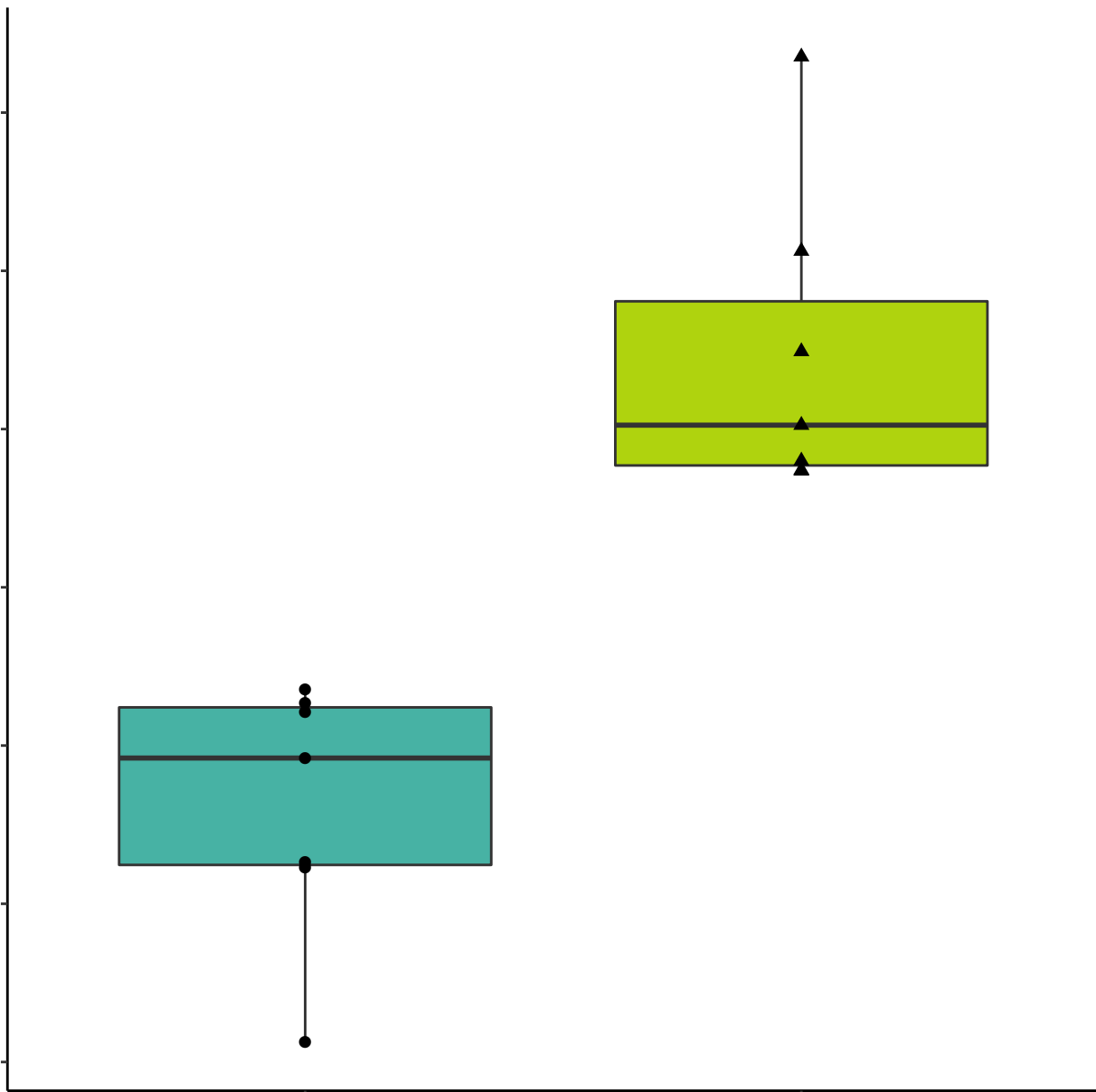
Log2(Adjusted Module Intensity)

13.23
13.22
13.21
13.20
13.19
13.18
13.17

WT

MUT

Genotype



M42

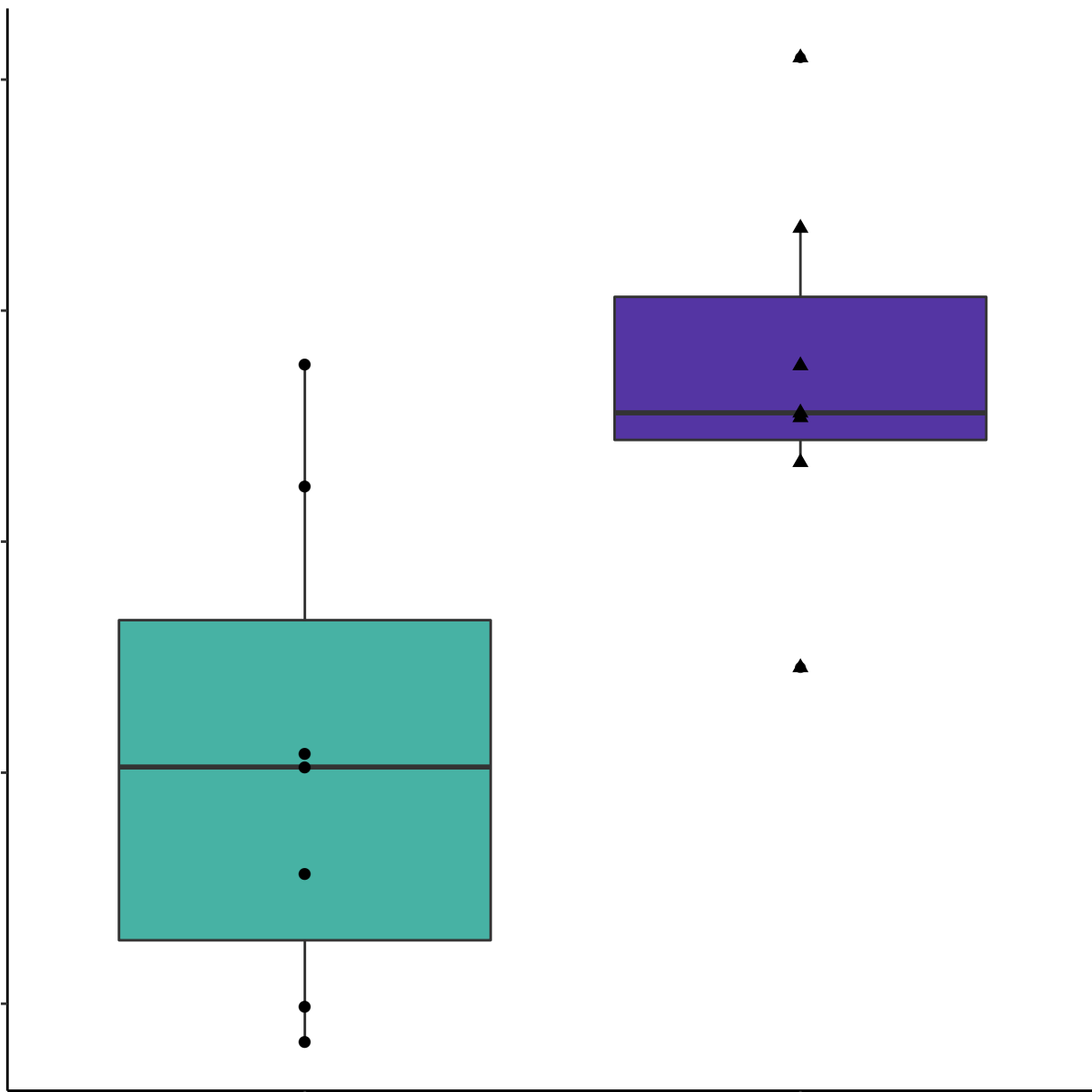
Log2(Adjusted Module Intensity)

12.34
12.32
12.30
12.28
12.26

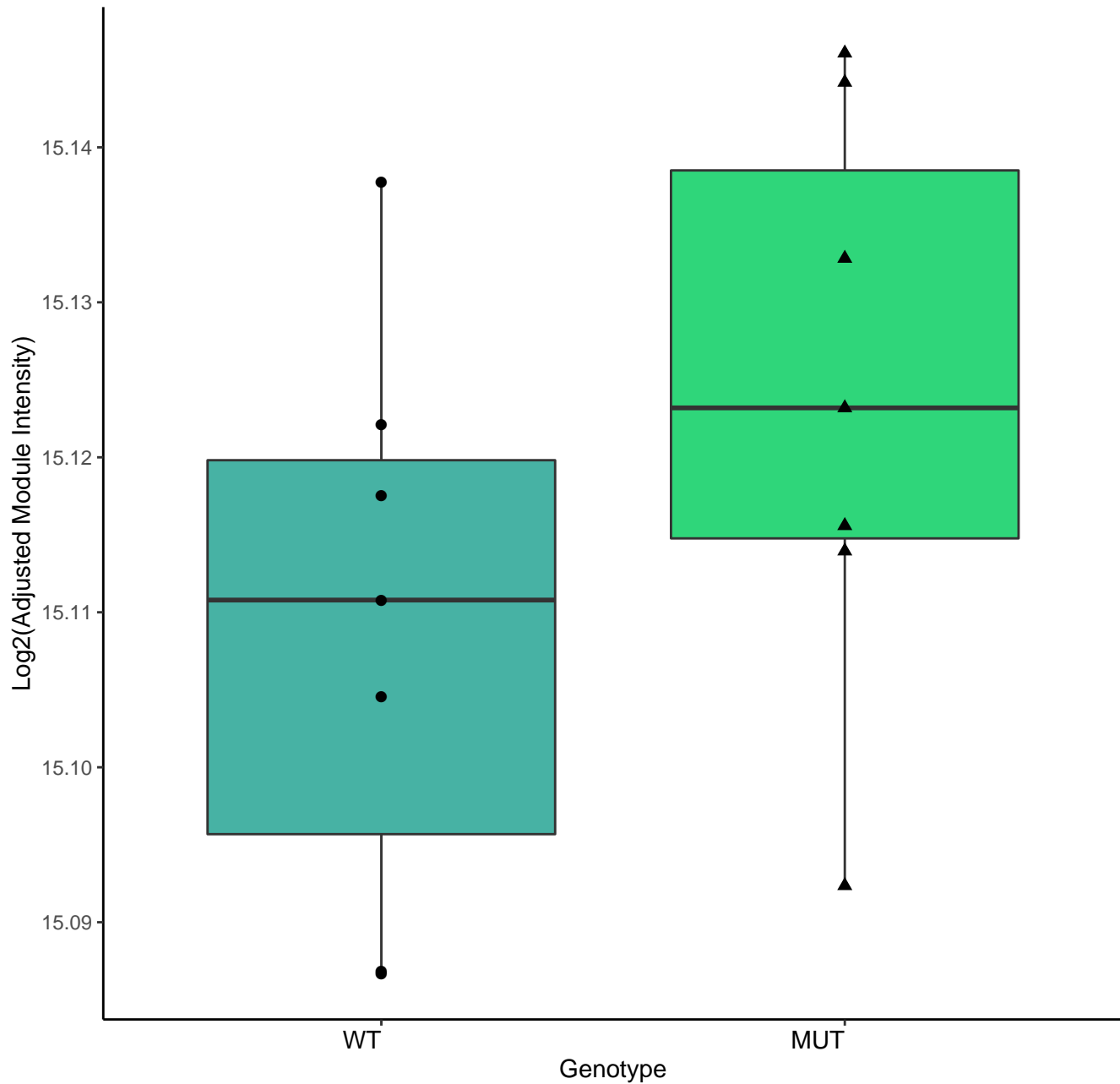
WT

Genotype

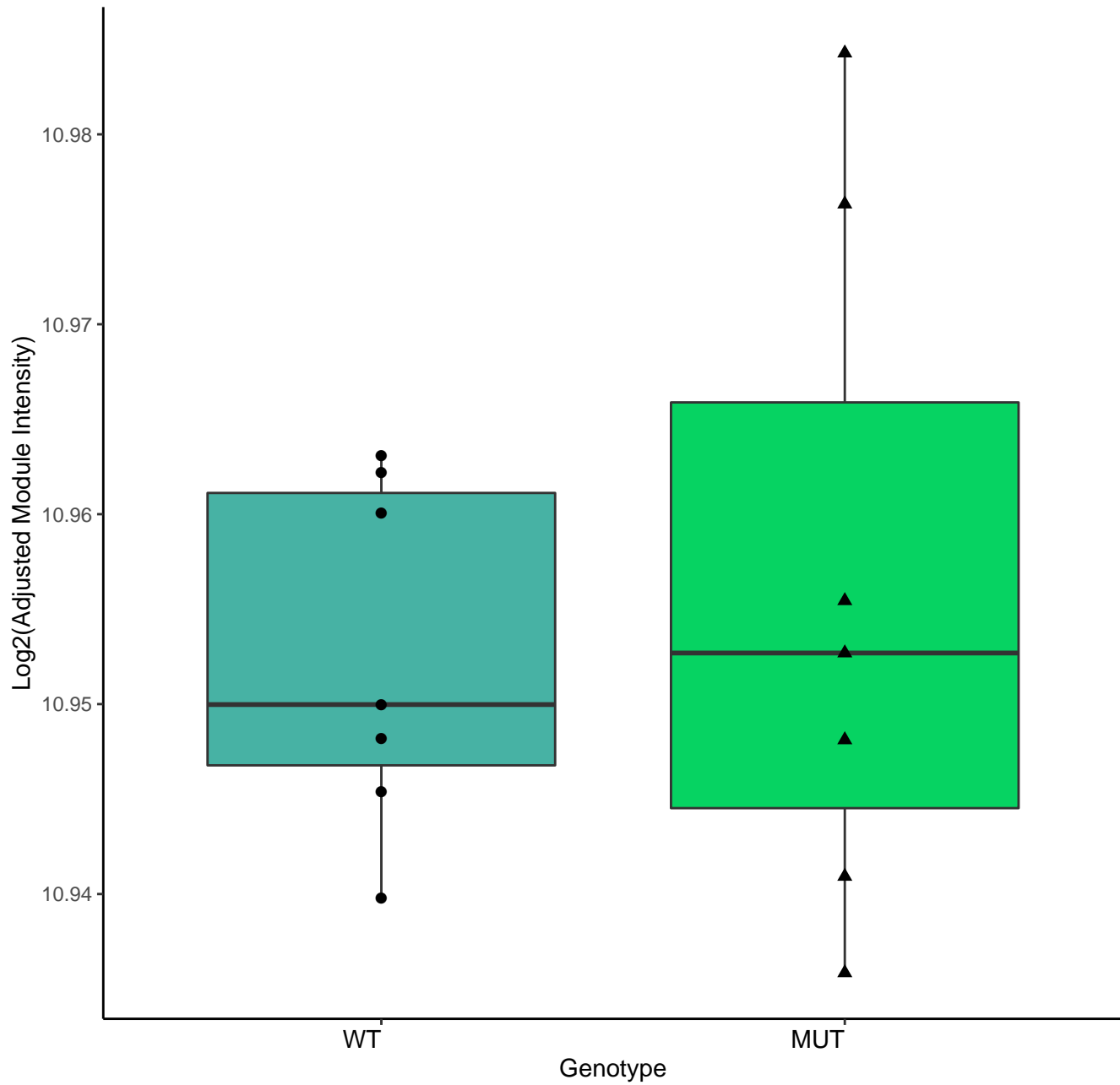
MUT



M43



M44



M45

**

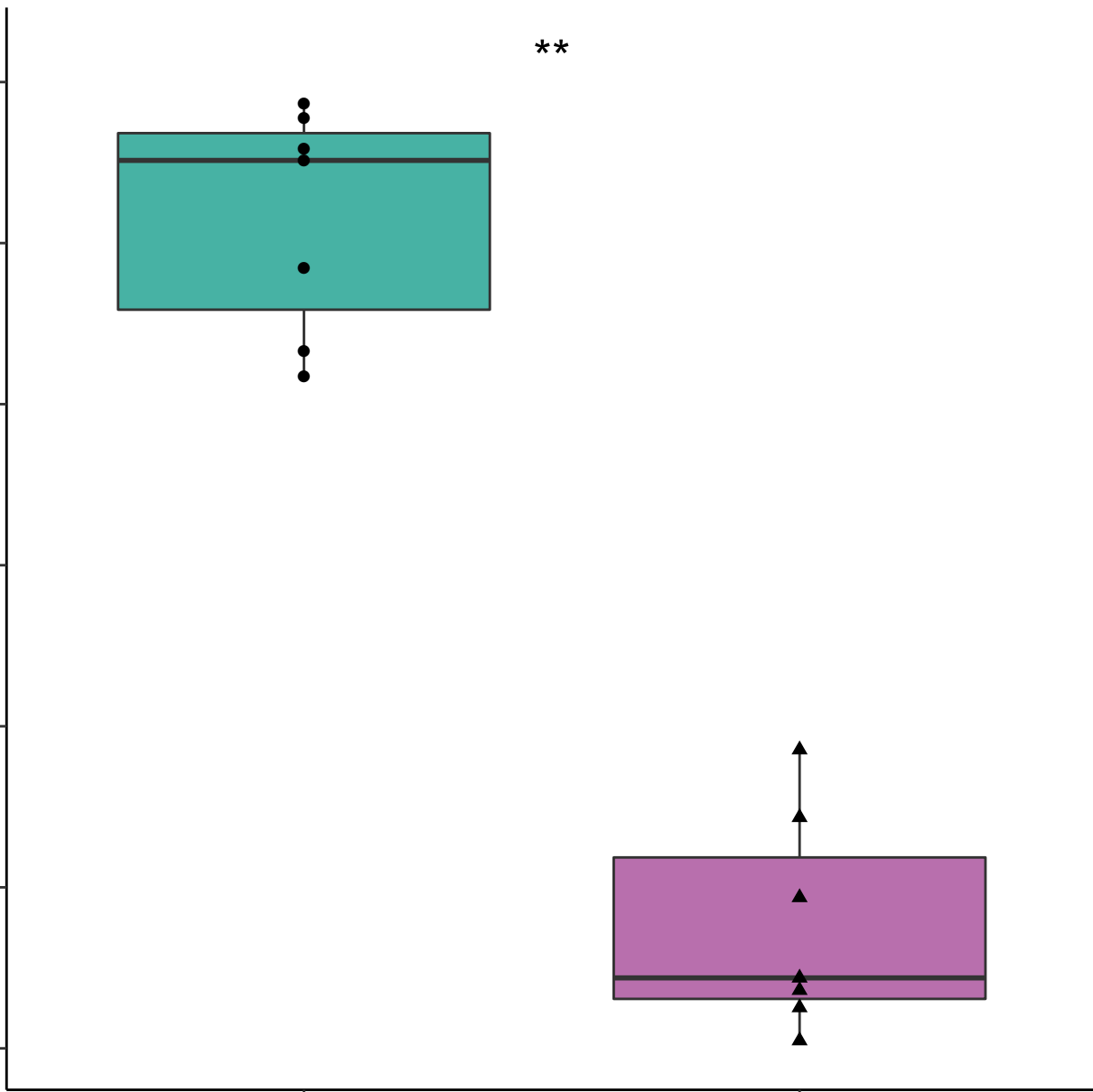
Log2(Adjusted Module Intensity)

13.25
13.20
13.15
13.10
13.05
13.00
12.95

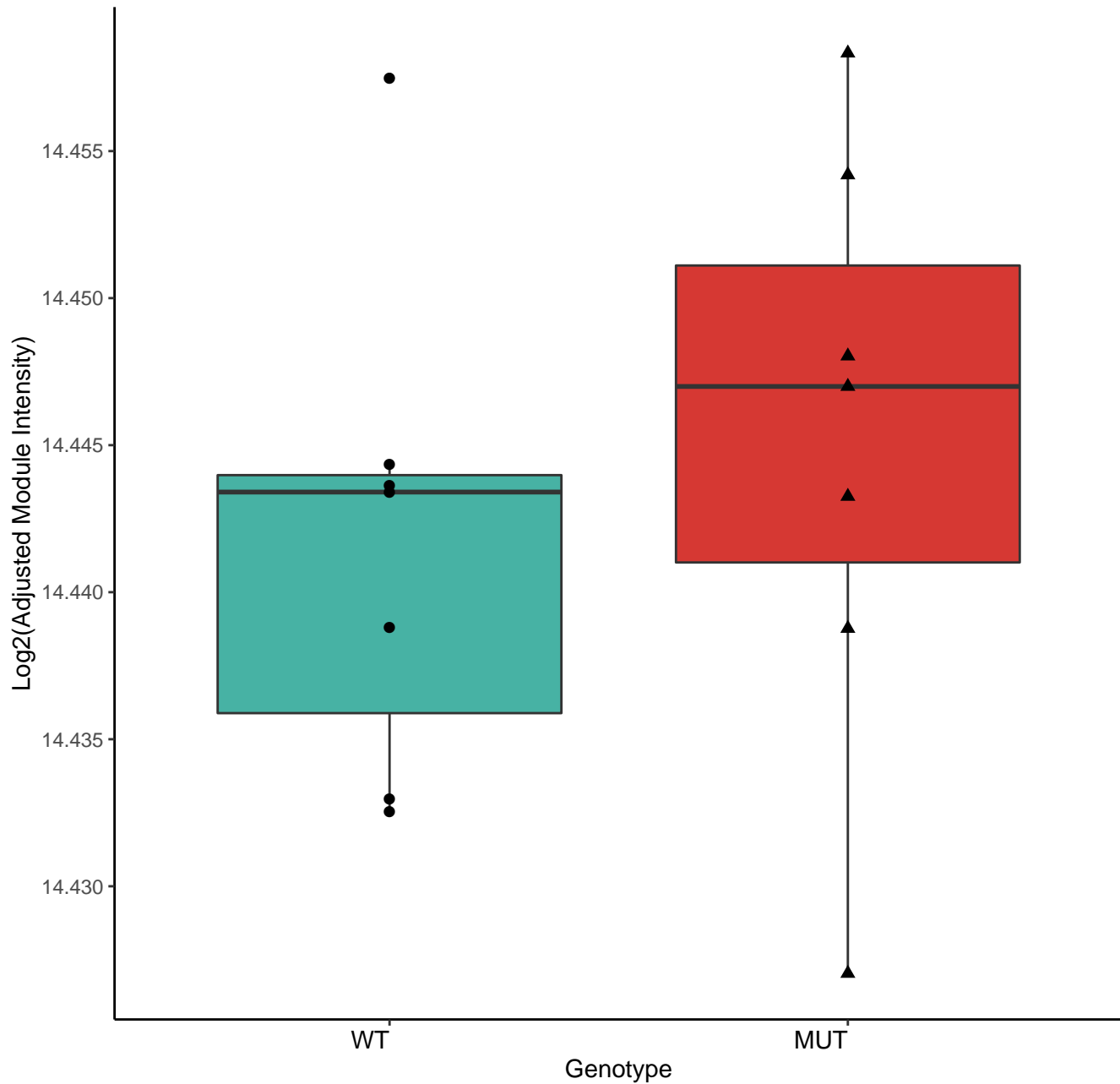
WT

MUT

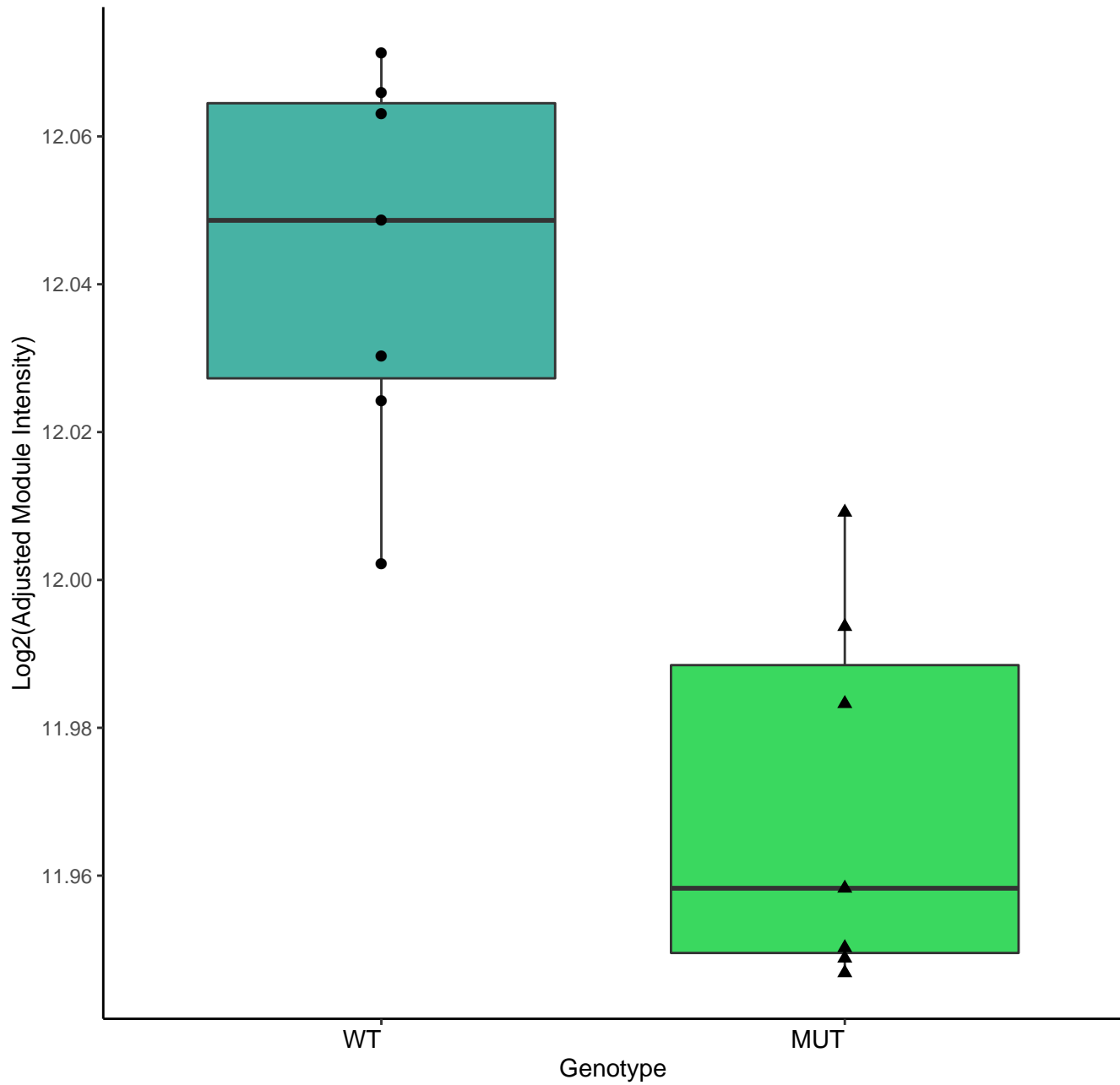
Genotype



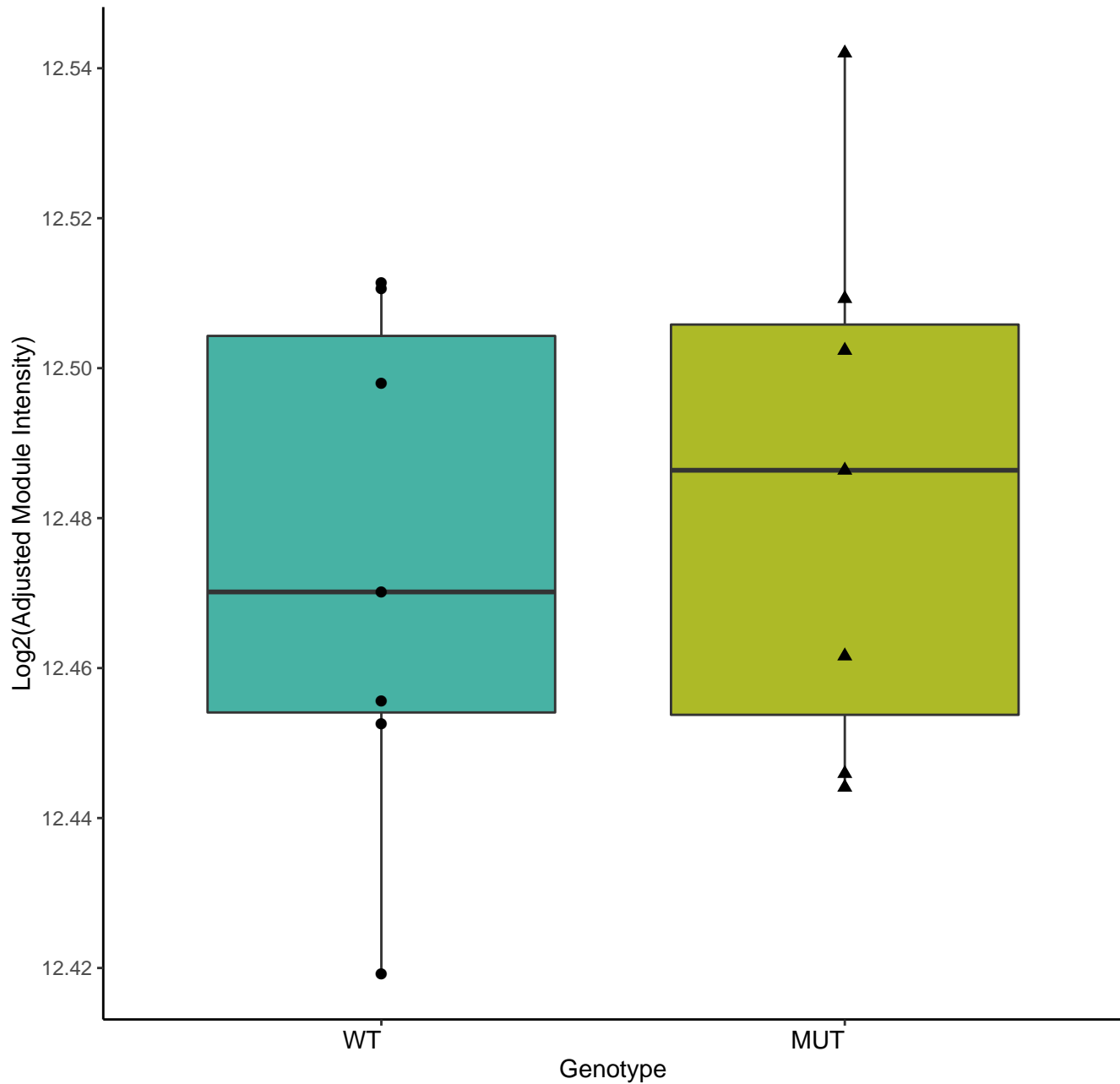
M46

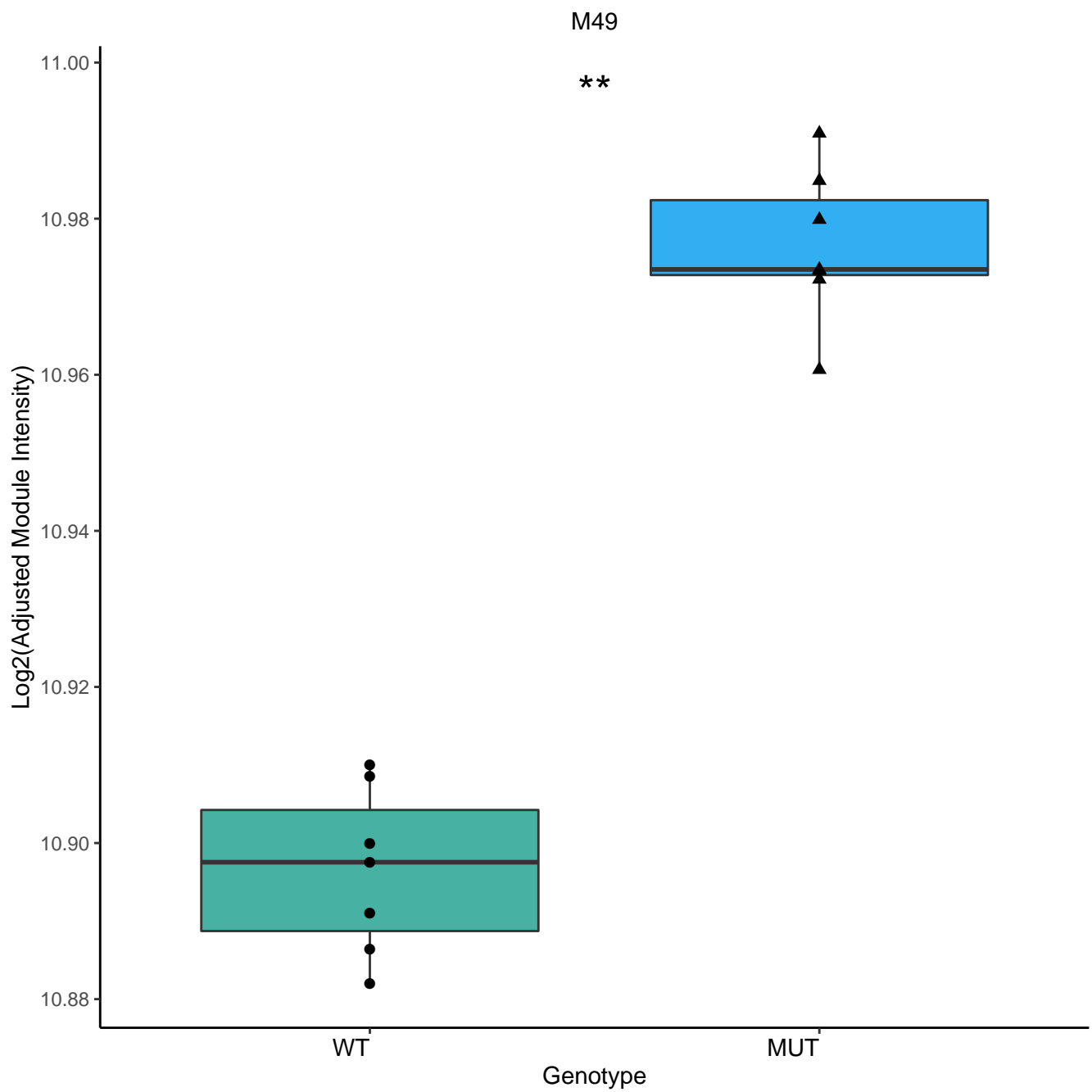


M47

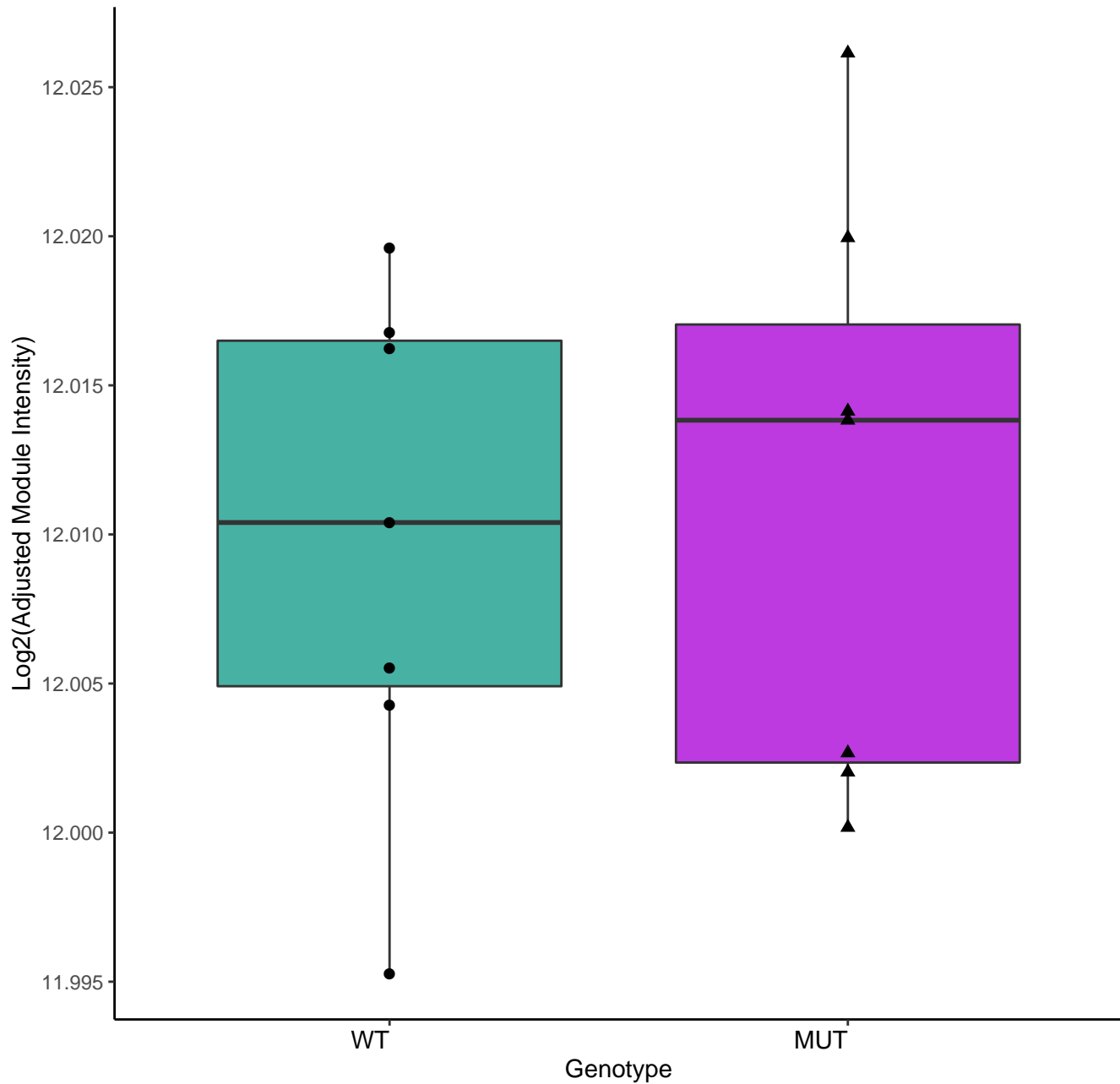


M48

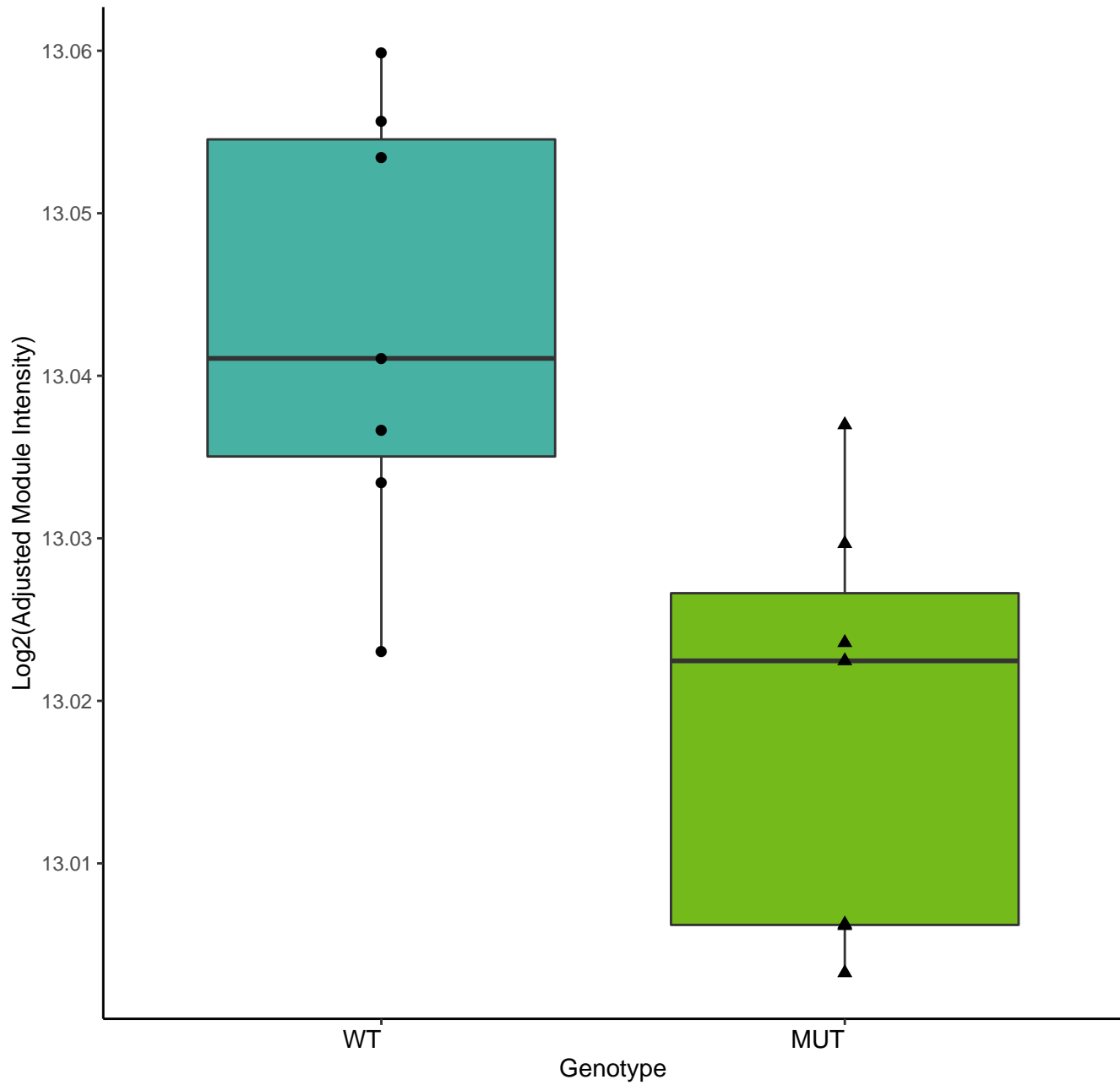




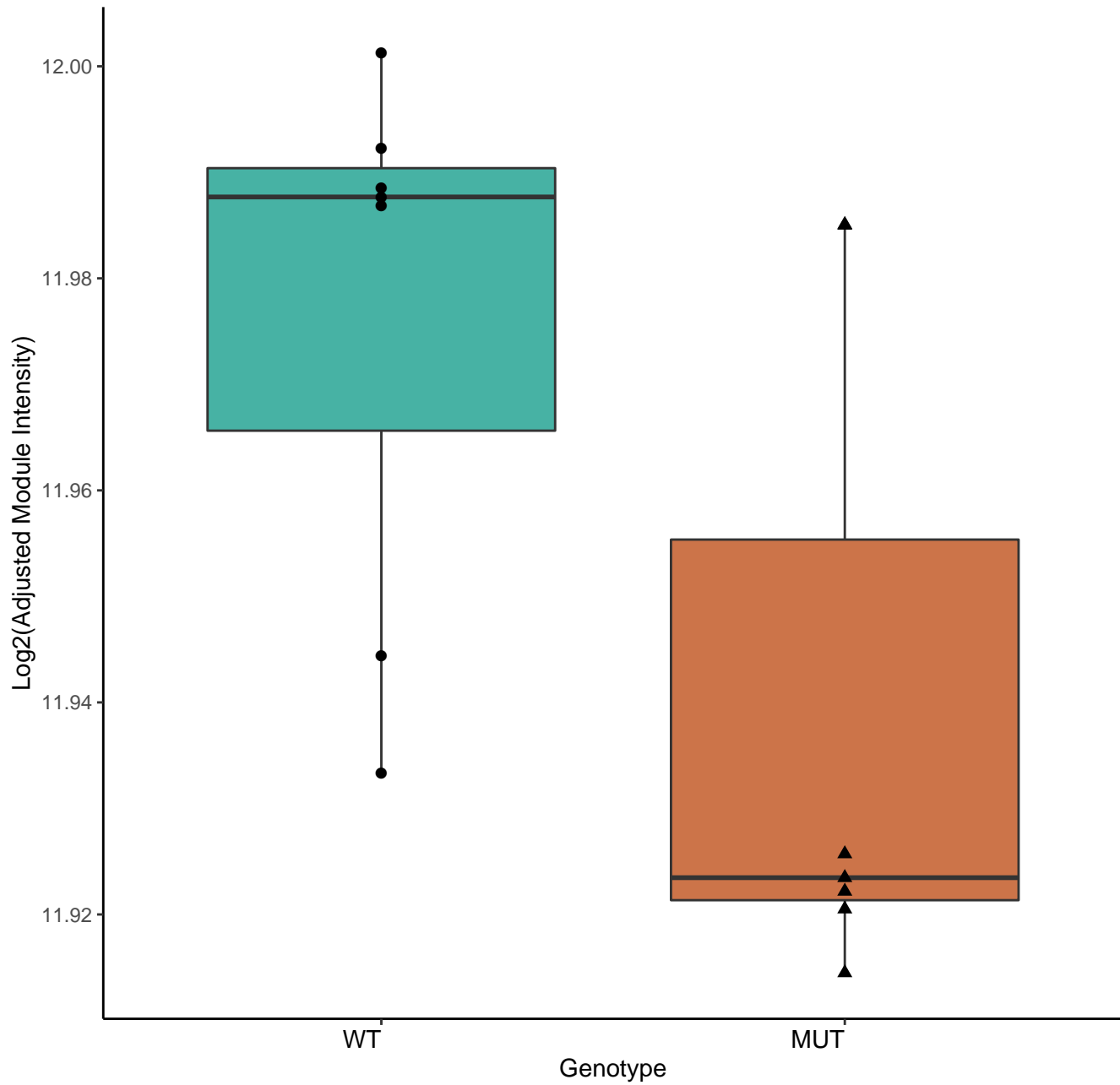
M50



M51



M52



M53

Log2(Adjusted Module Intensity)

11.51

11.50

11.49

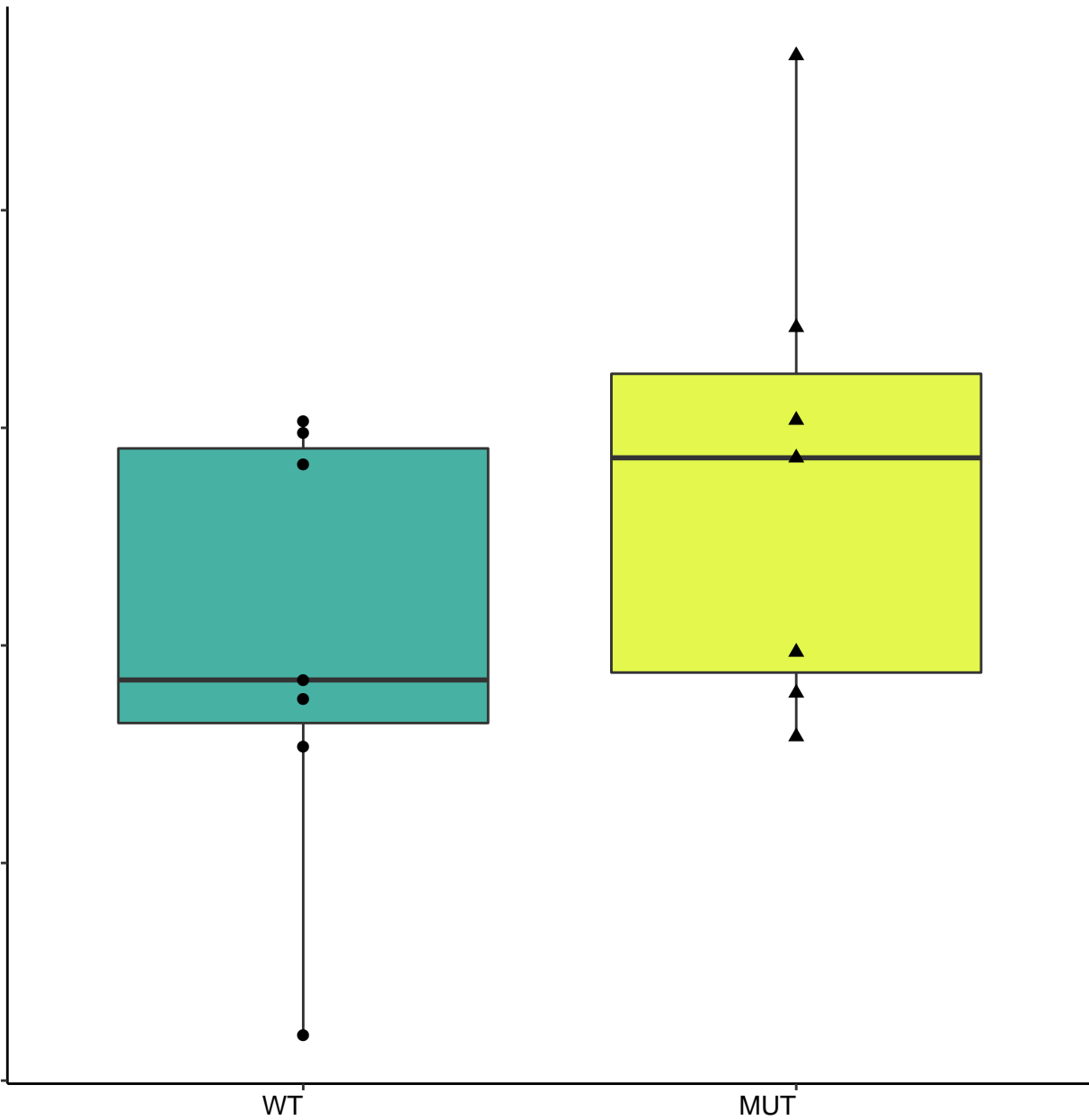
11.48

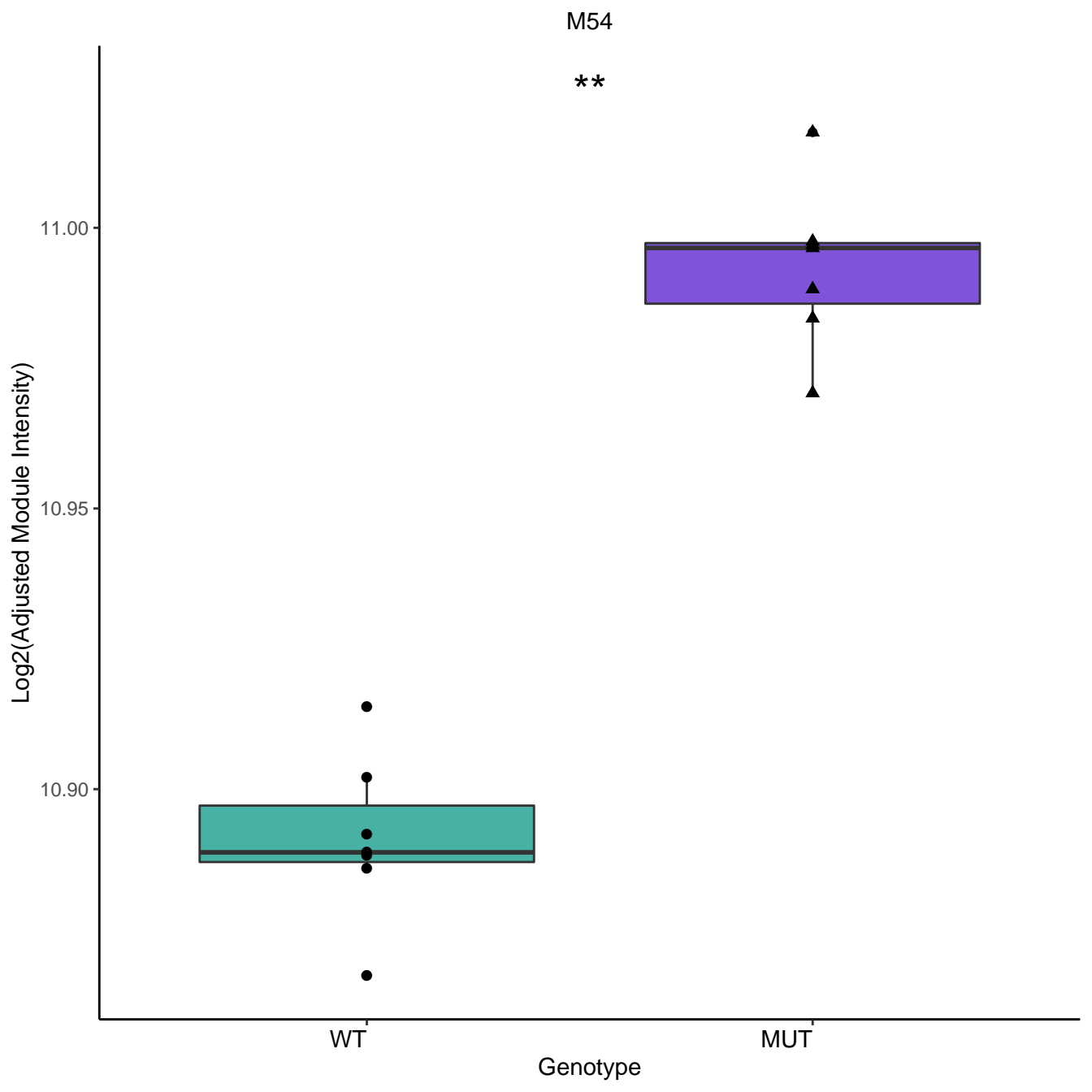
11.47

WT

MUT

Genotype





M55

Log2(Adjusted Module Intensity)

9.00

8.98

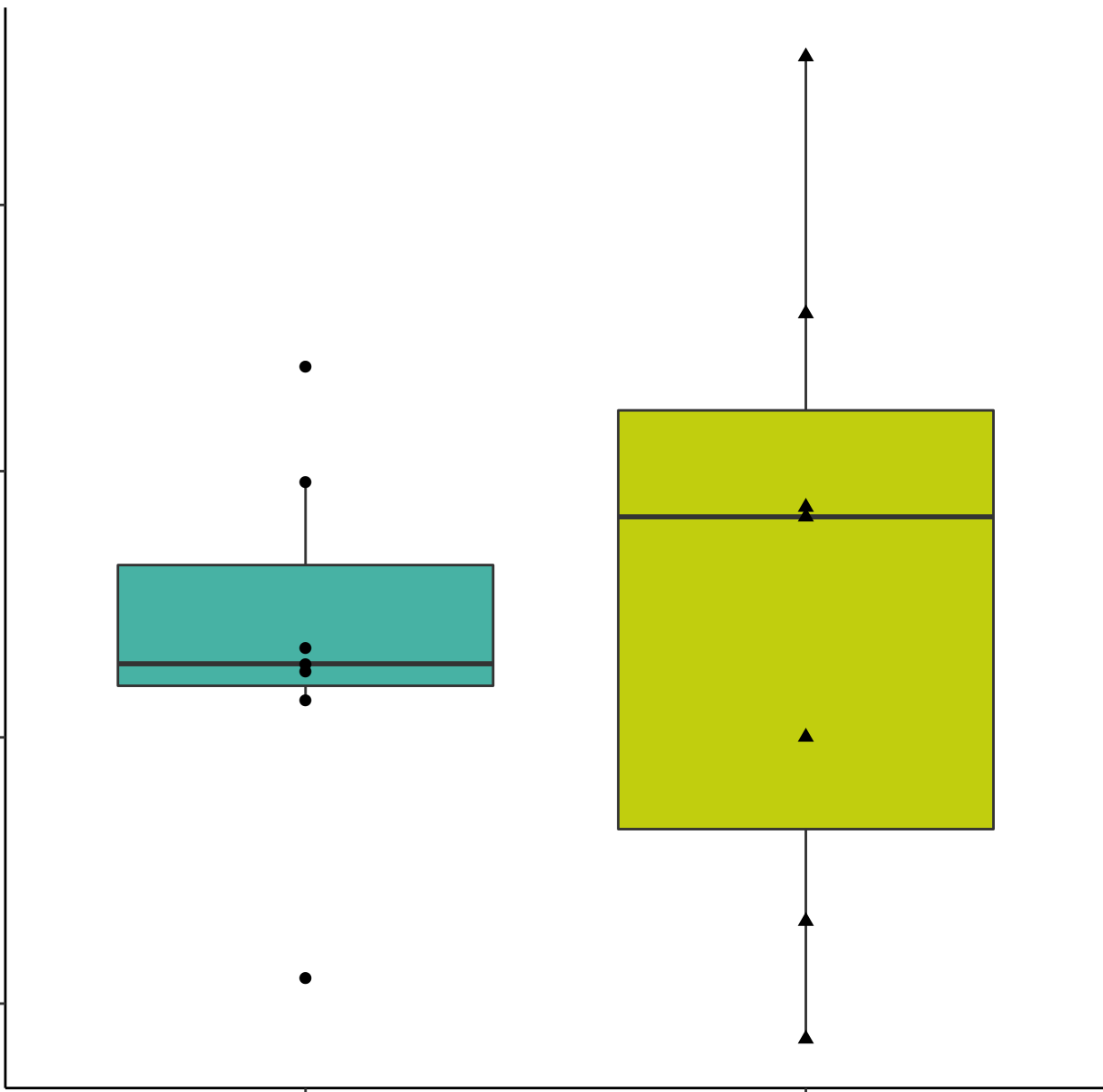
8.96

8.94

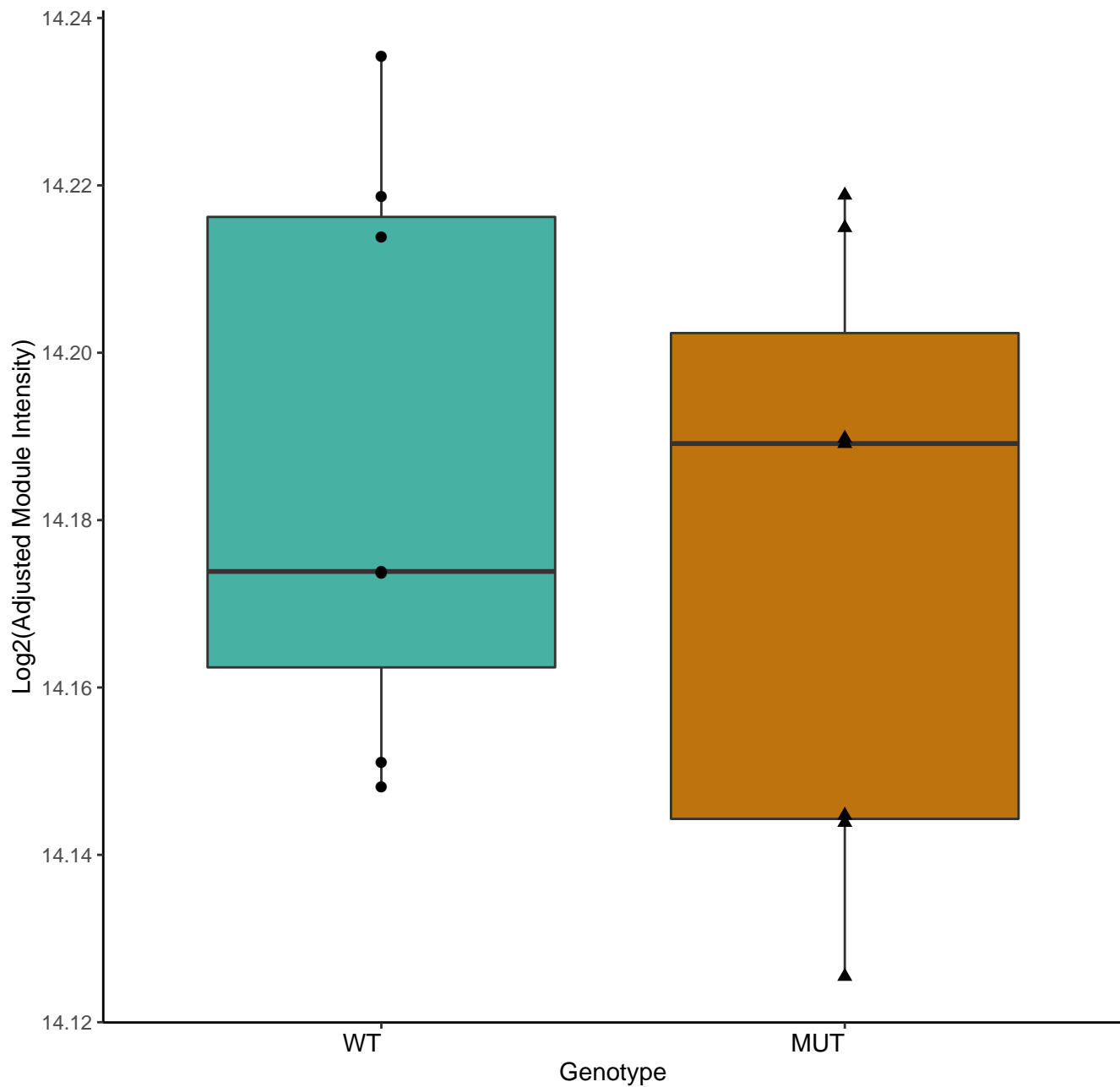
WT

Genotype

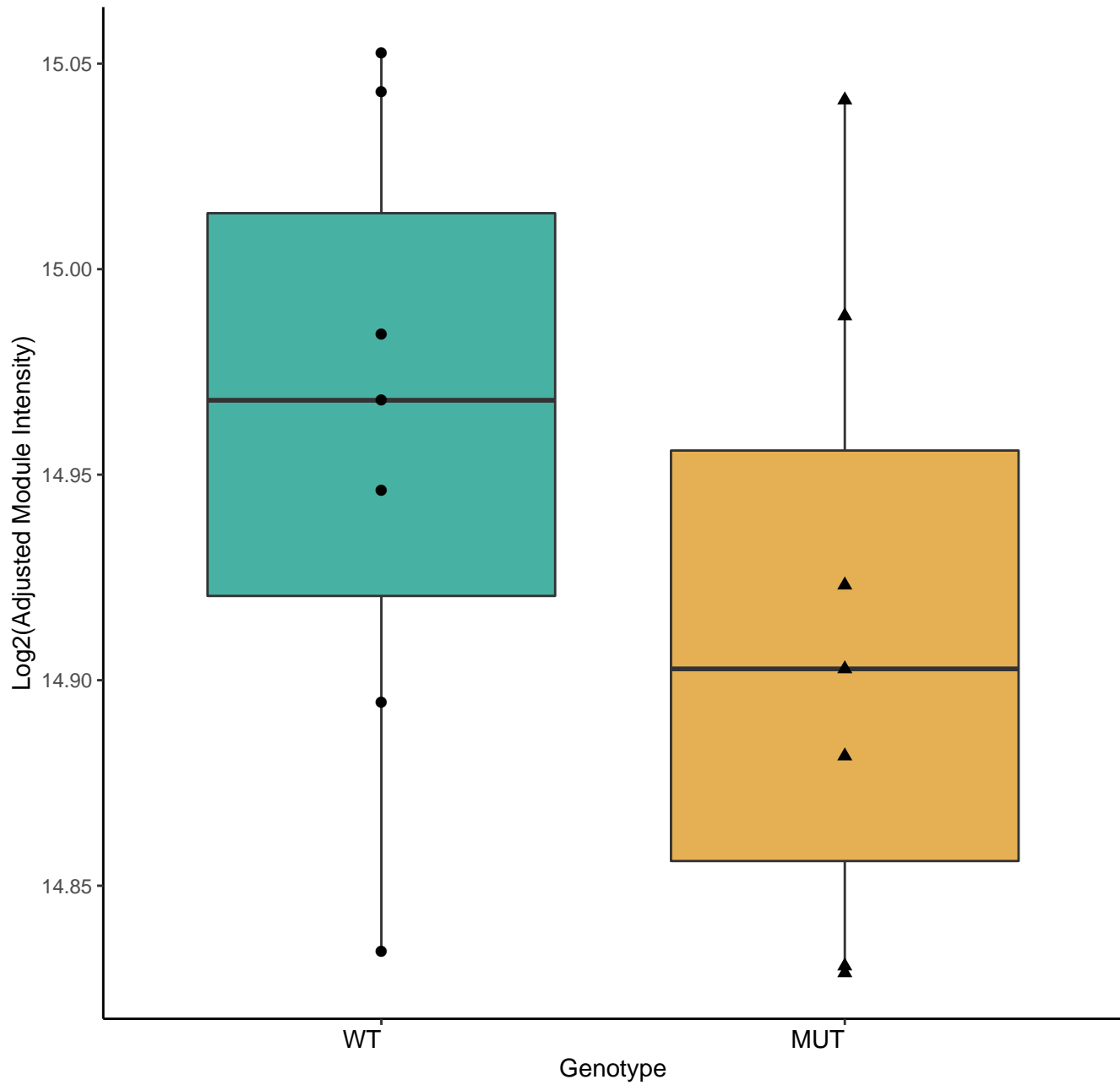
MUT



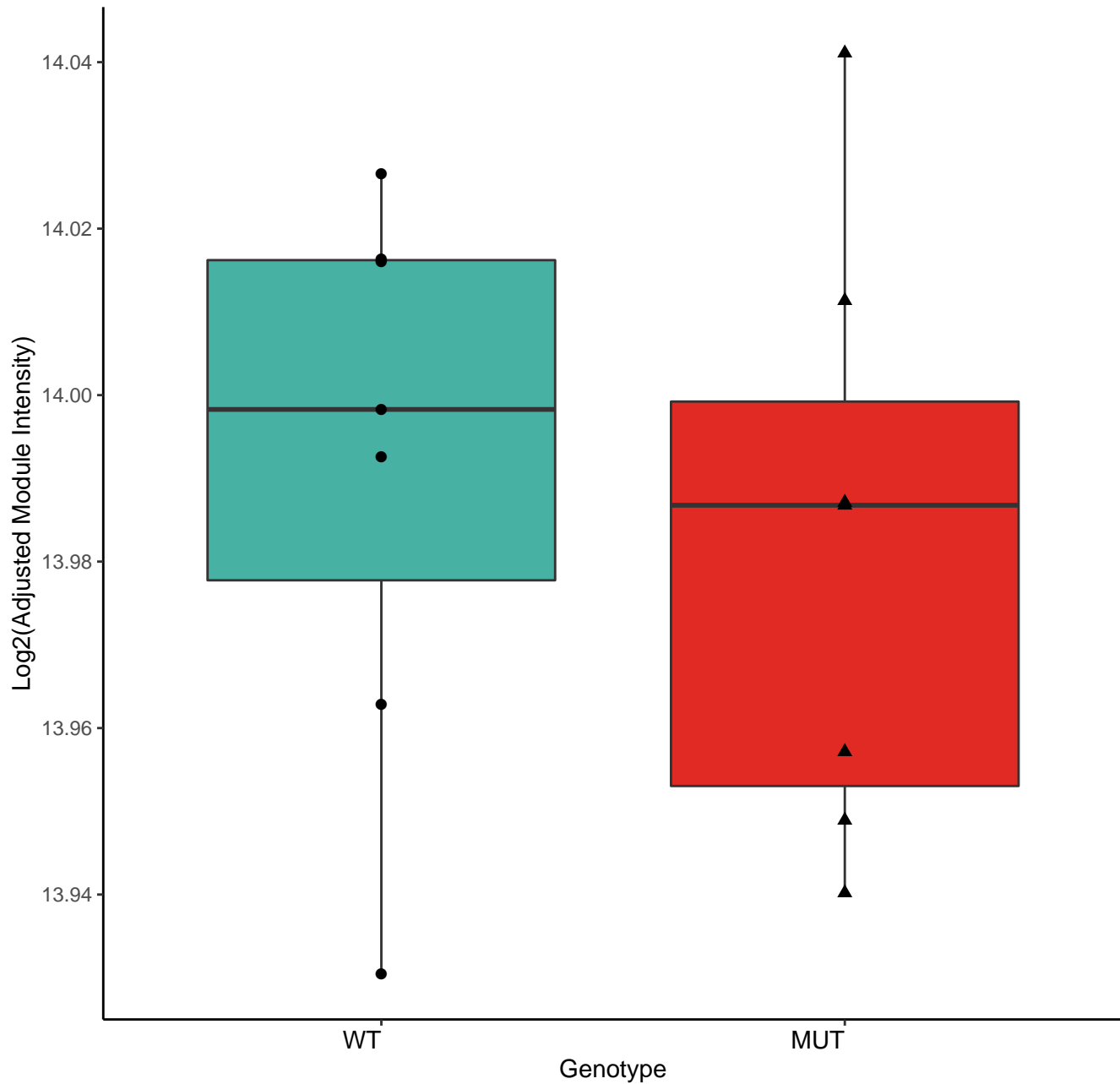
M56



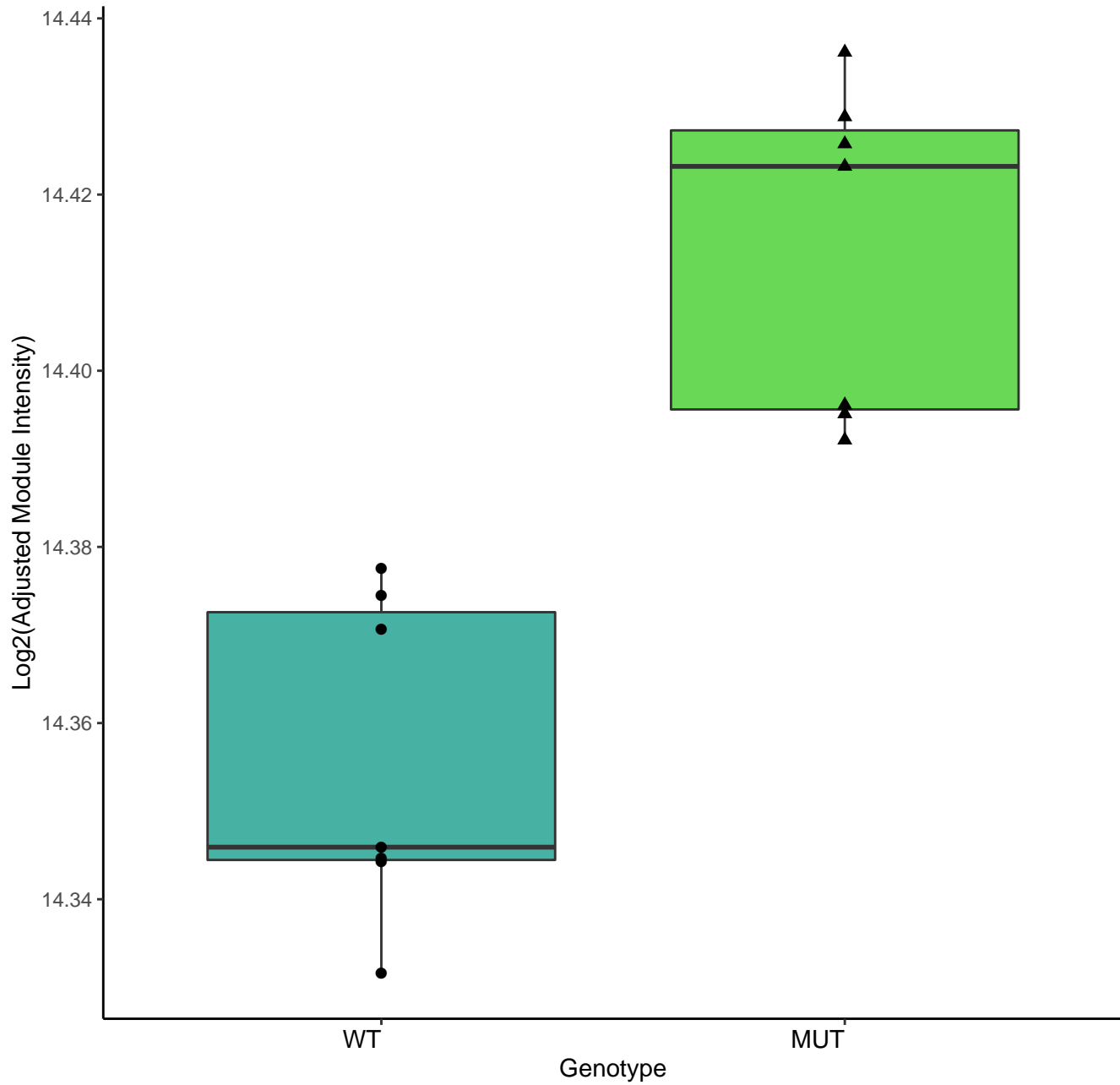
M57



M58



M59



M60

Log2(Adjusted Module Intensity)

12.45

12.40

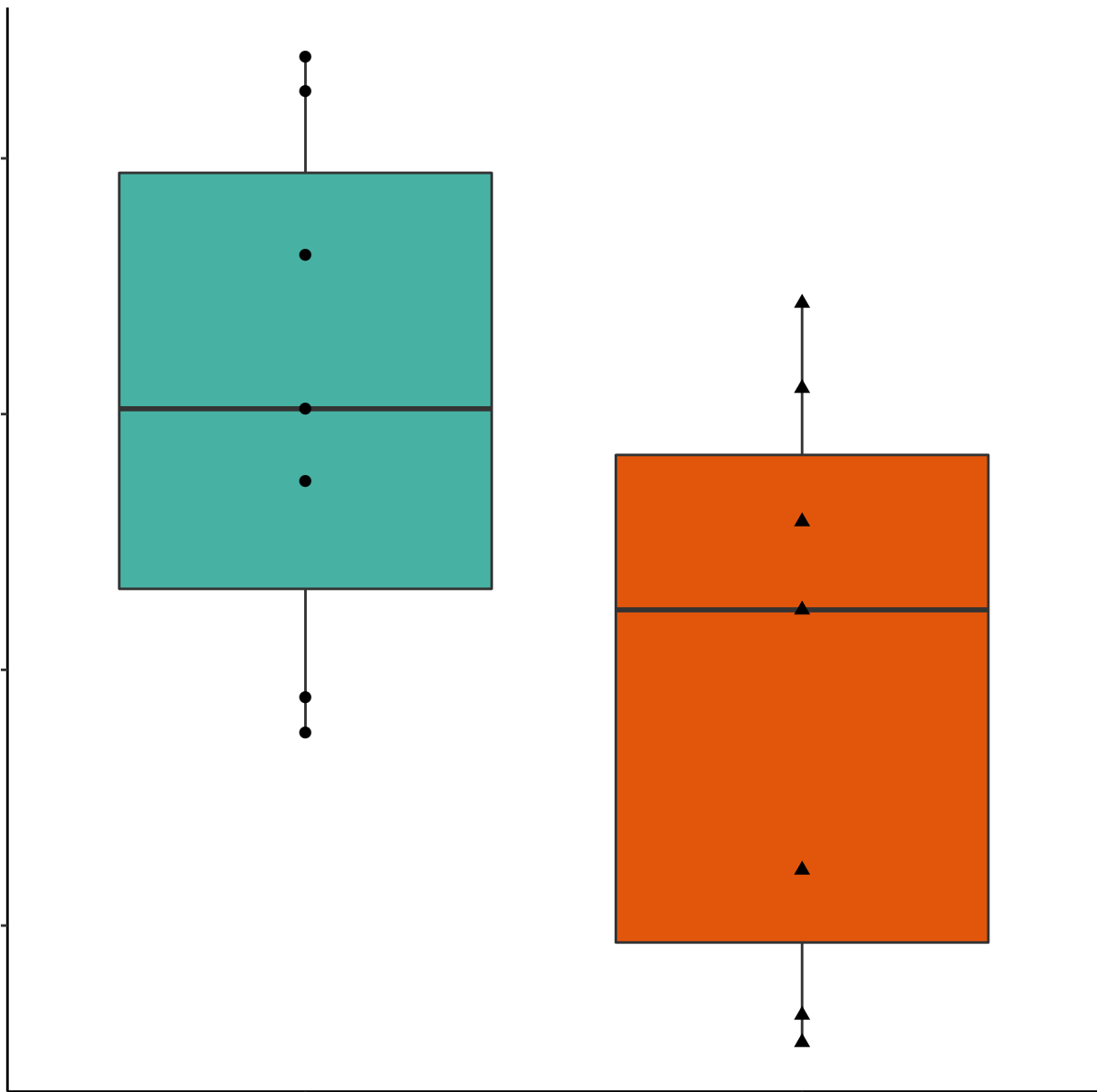
12.35

12.30

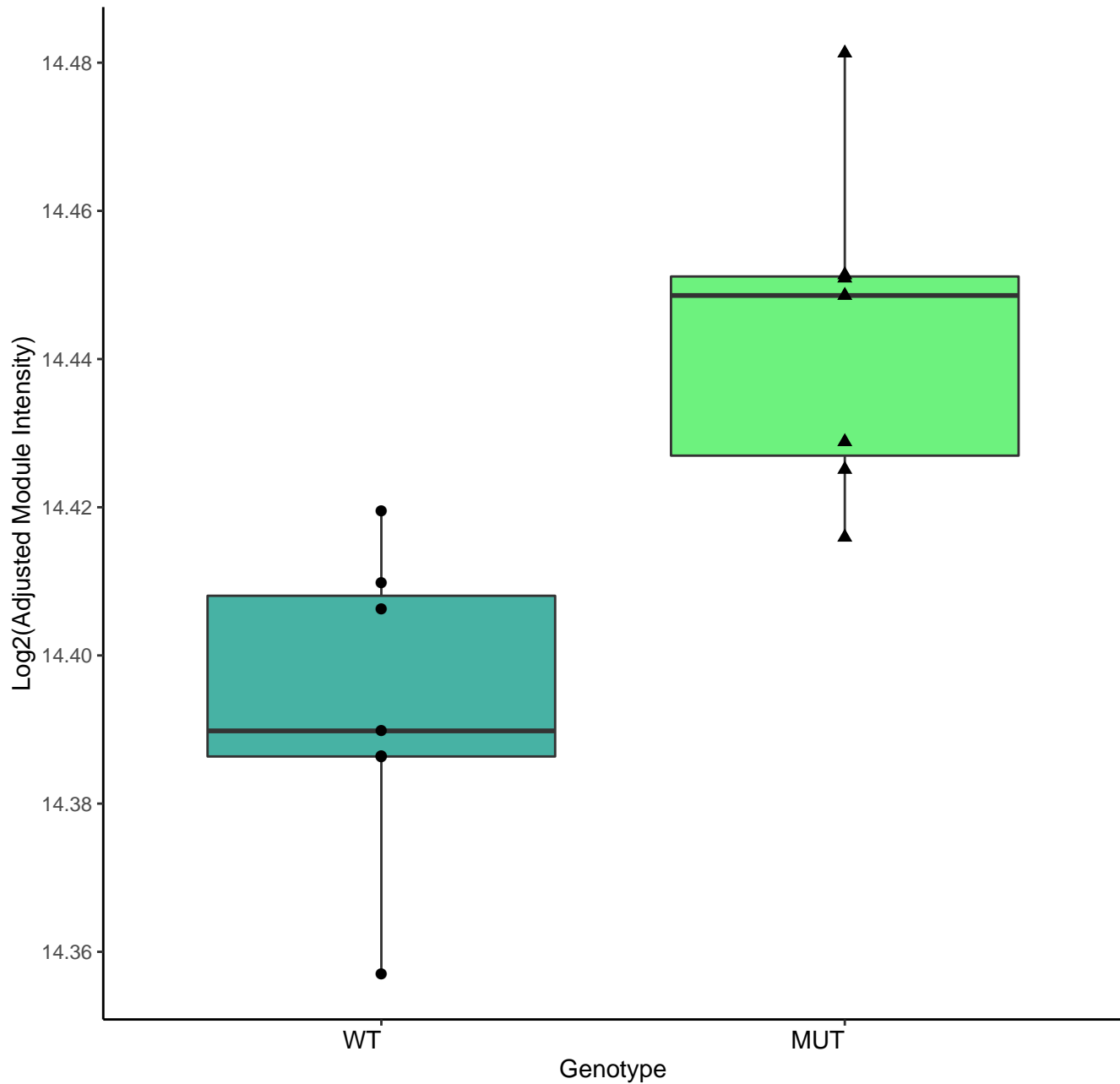
WT

Genotype

MUT



M61



M62

Log2(Adjusted Module Intensity)

12.00

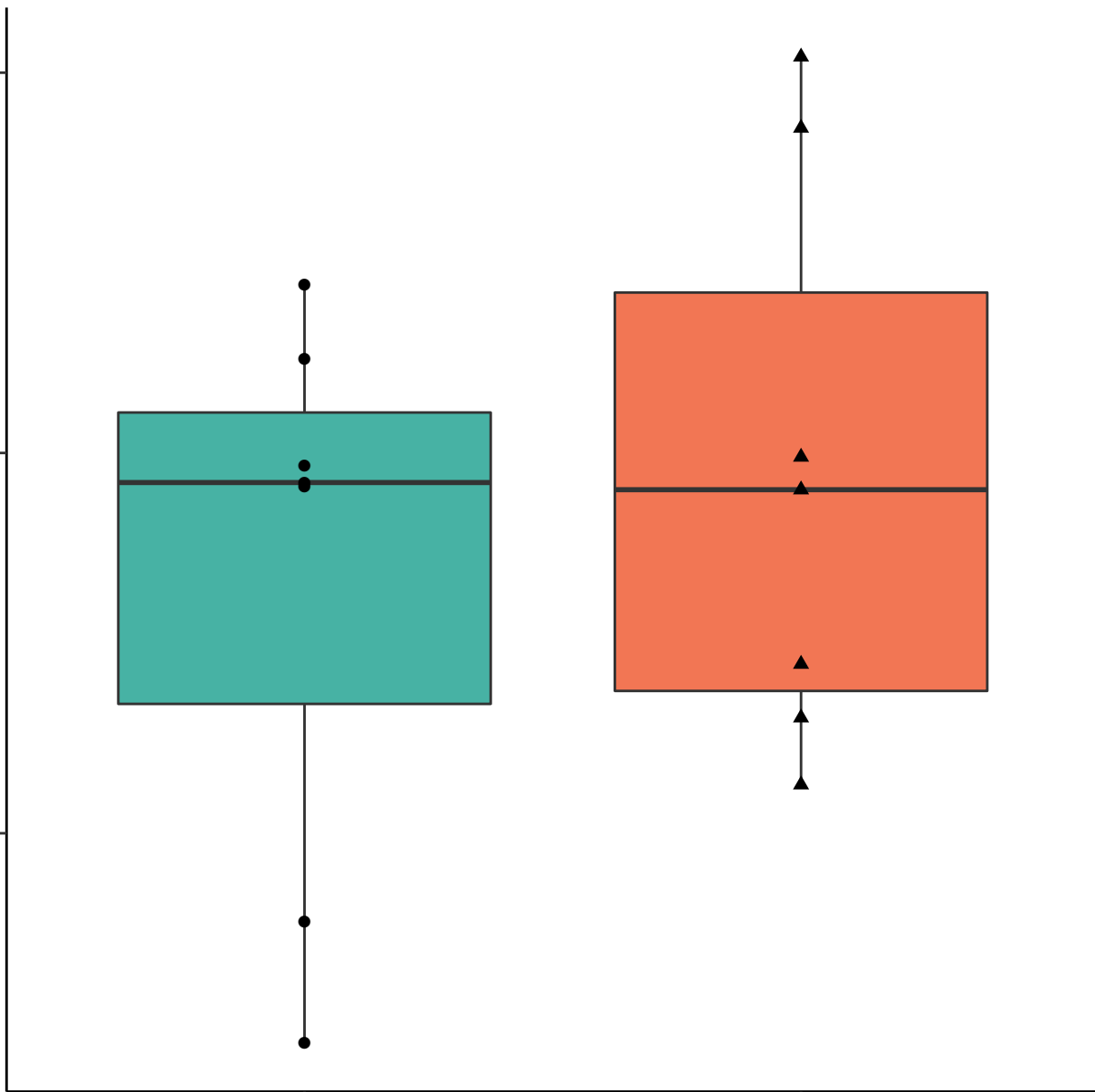
11.95

11.90

WT

MUT

Genotype



M63

Log2(Adjusted Module Intensity)

12.35

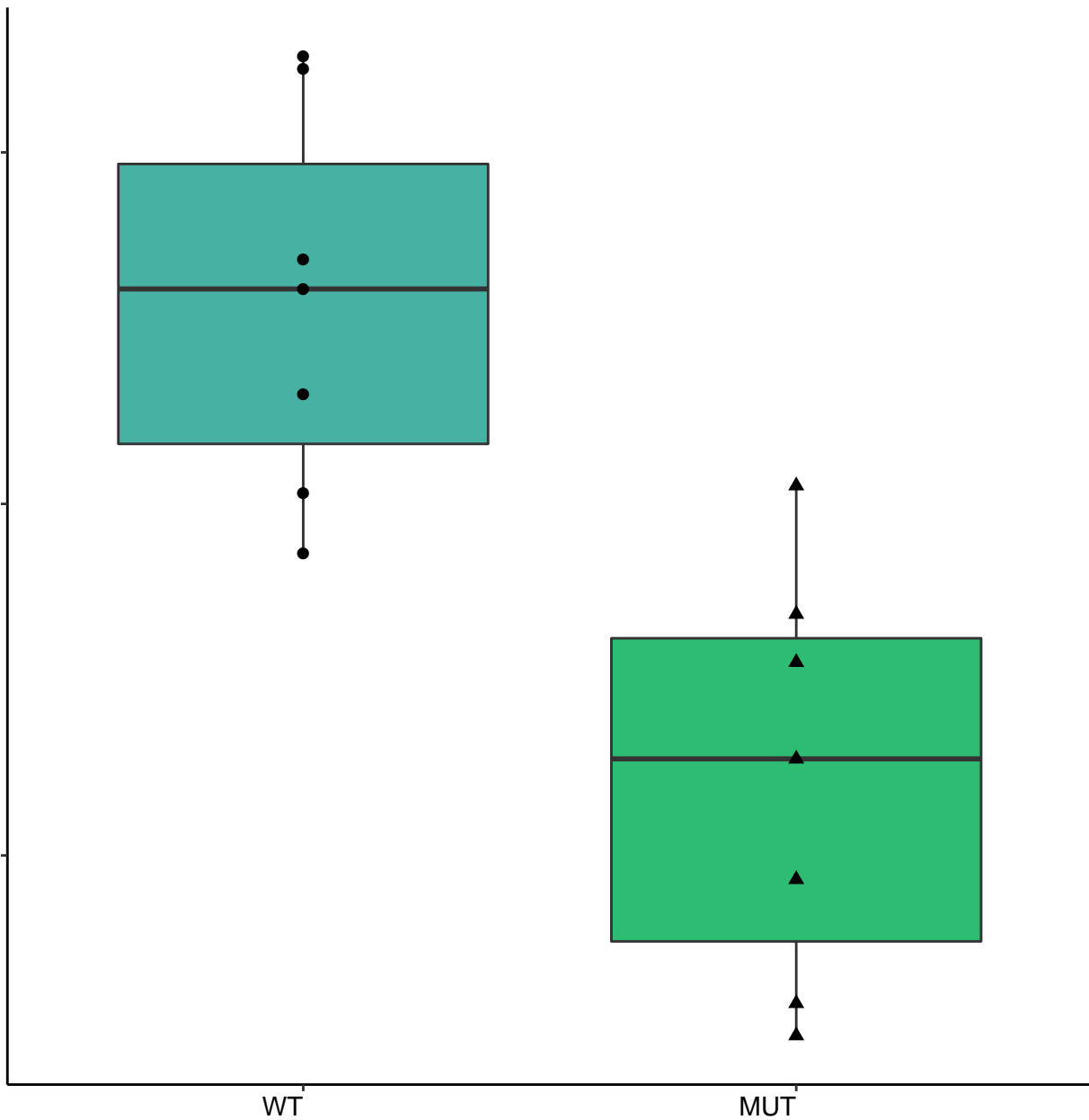
12.30

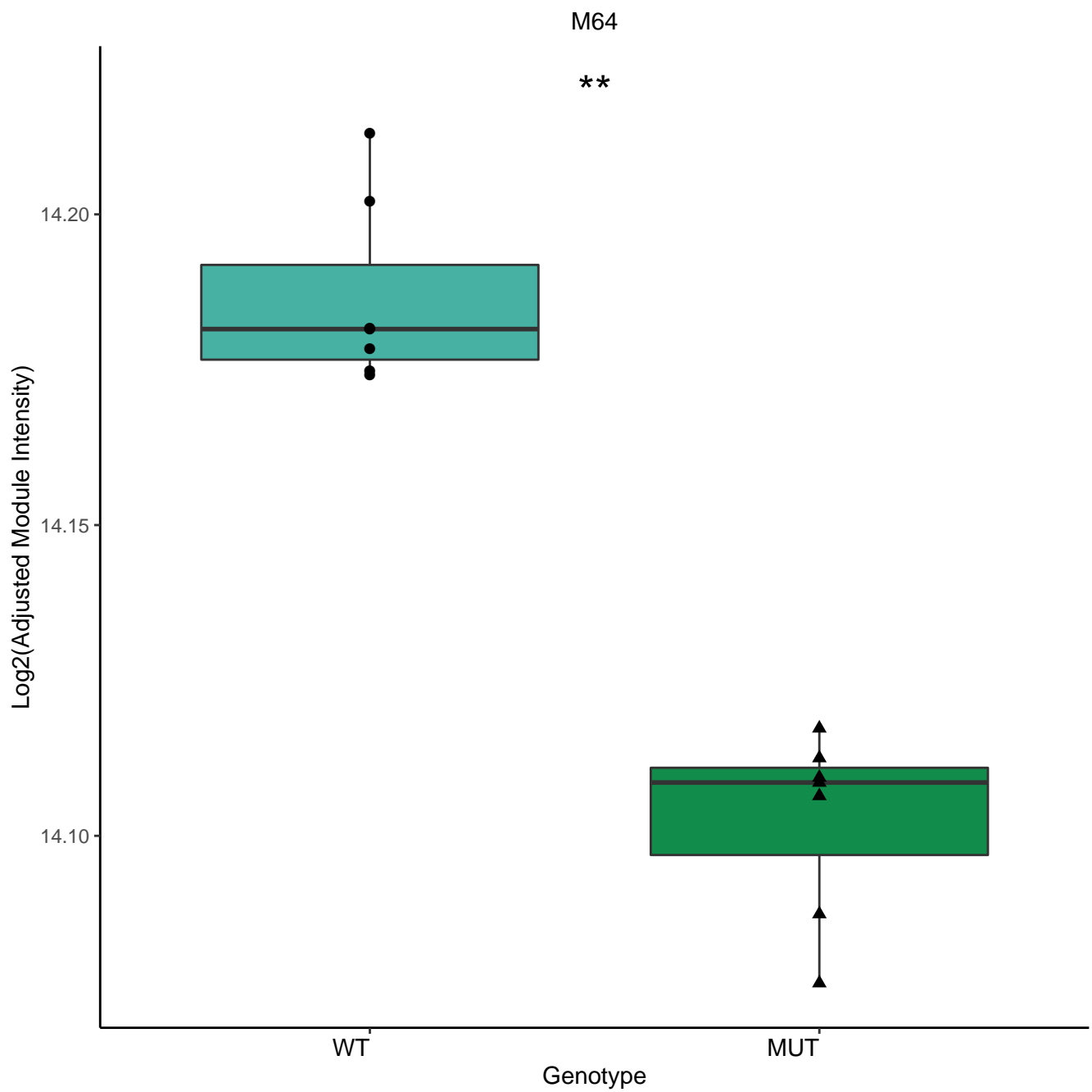
12.25

WT

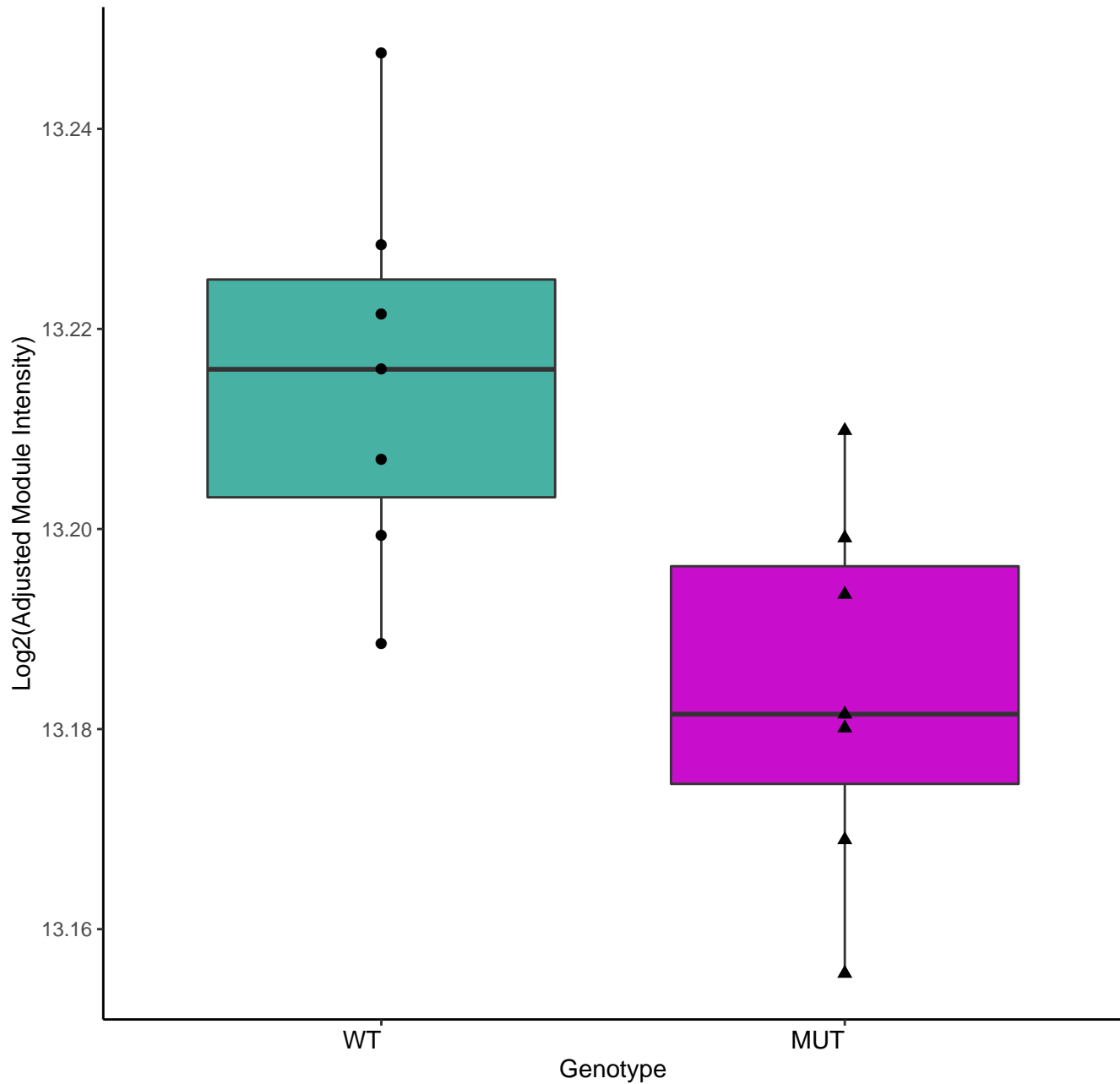
Genotype

MUT





M65



M66

