M340.1039T320.73
FDR = 7e−05, FC = 12
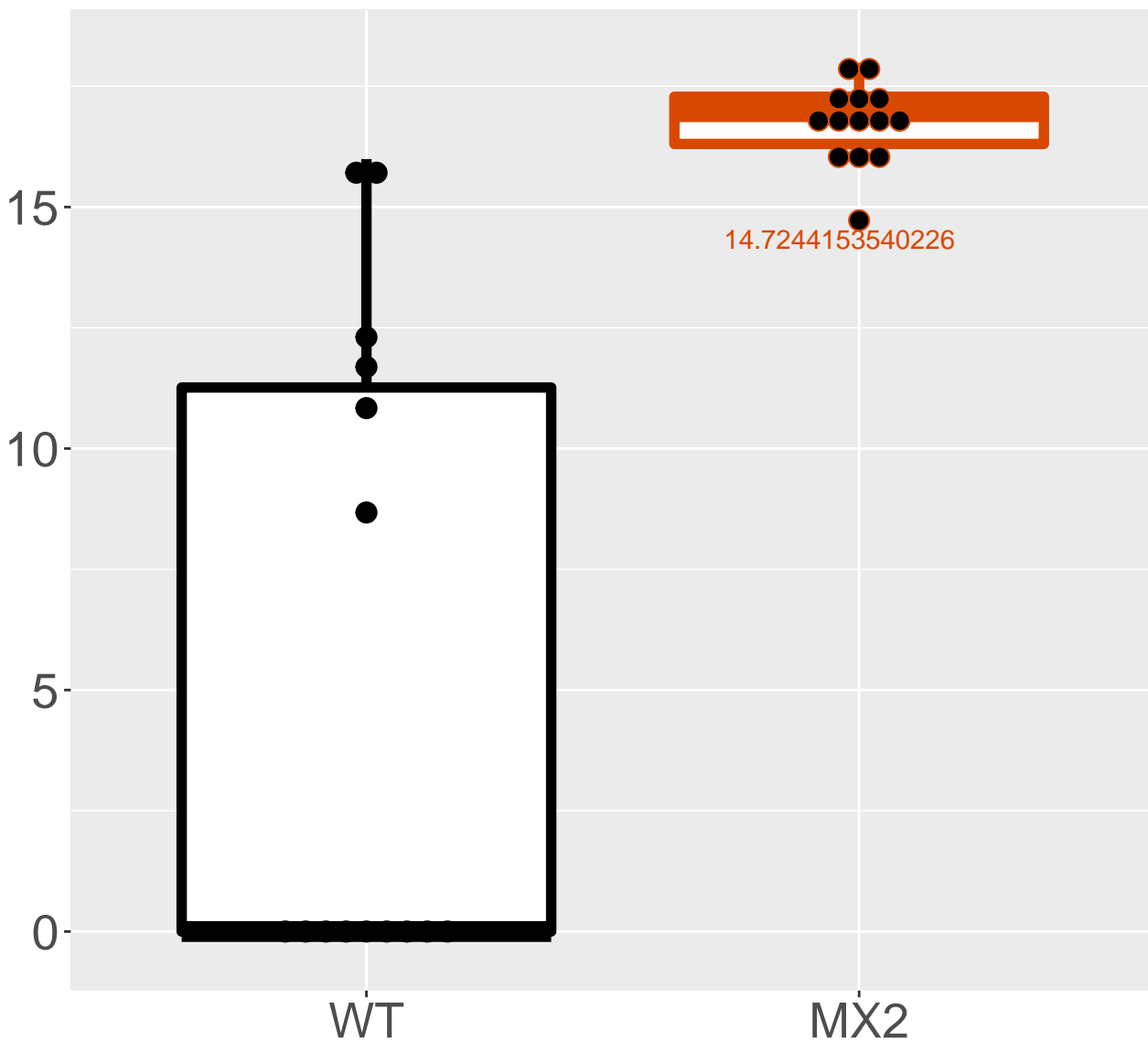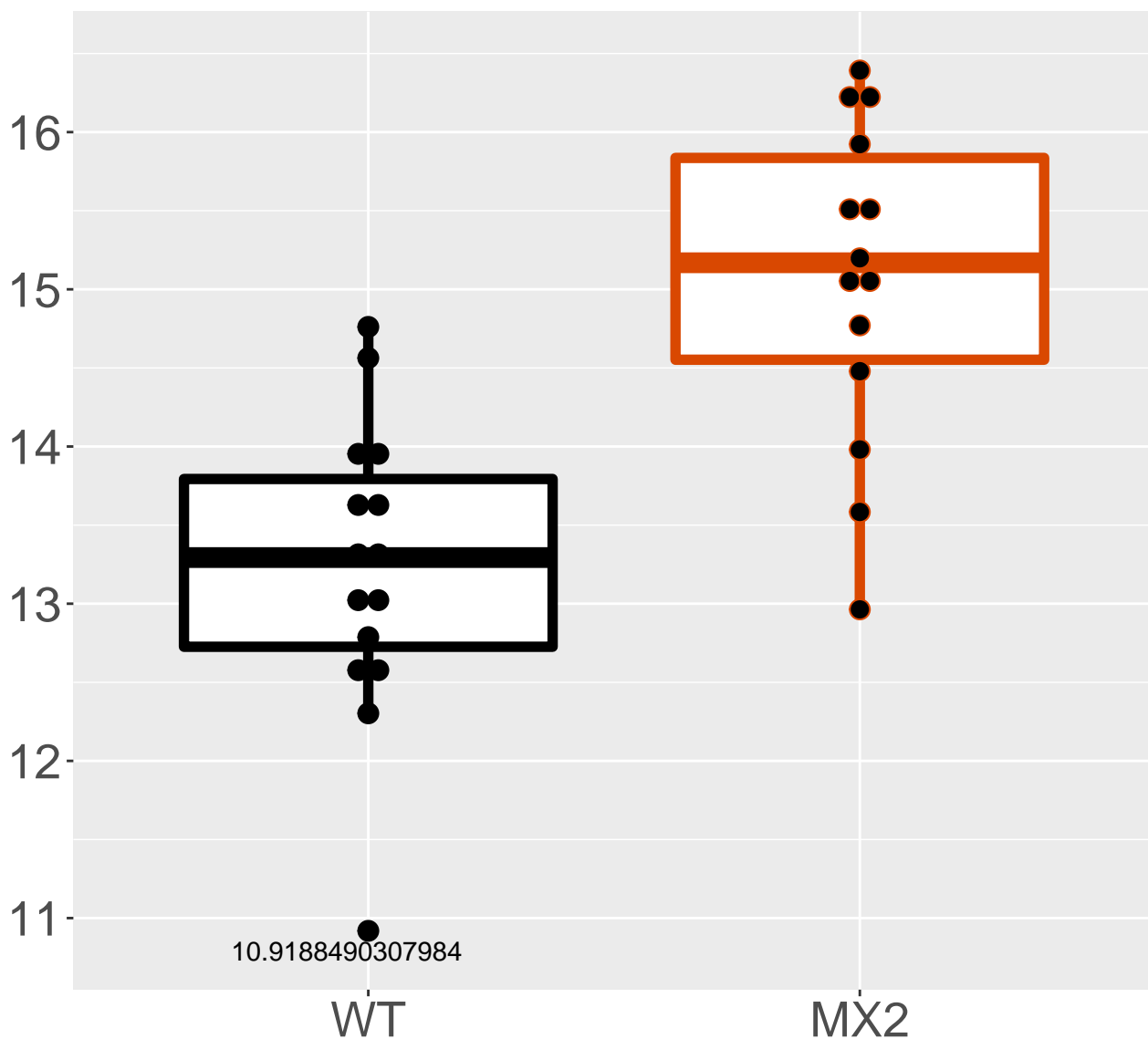
M783.8575T342.28_1
FDR = 7e−05, FC = −1.8
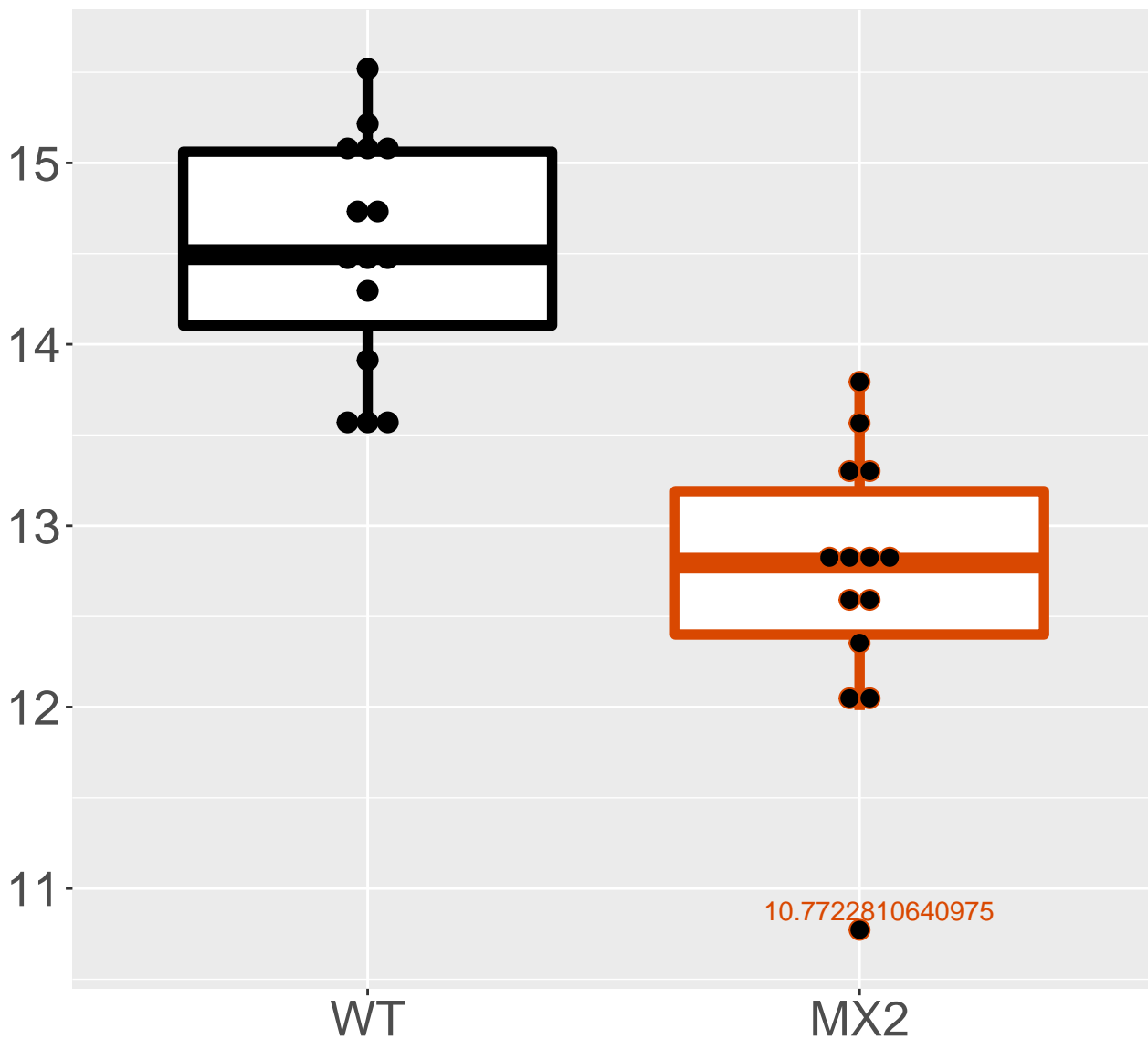
M257.0753T50.93
FDR = 0.00021, FC = 1.8, sex*

10.9188490307984

WT   MX2

M676.5901T278.63_1
FDR = 0.00021, FC = −1.3
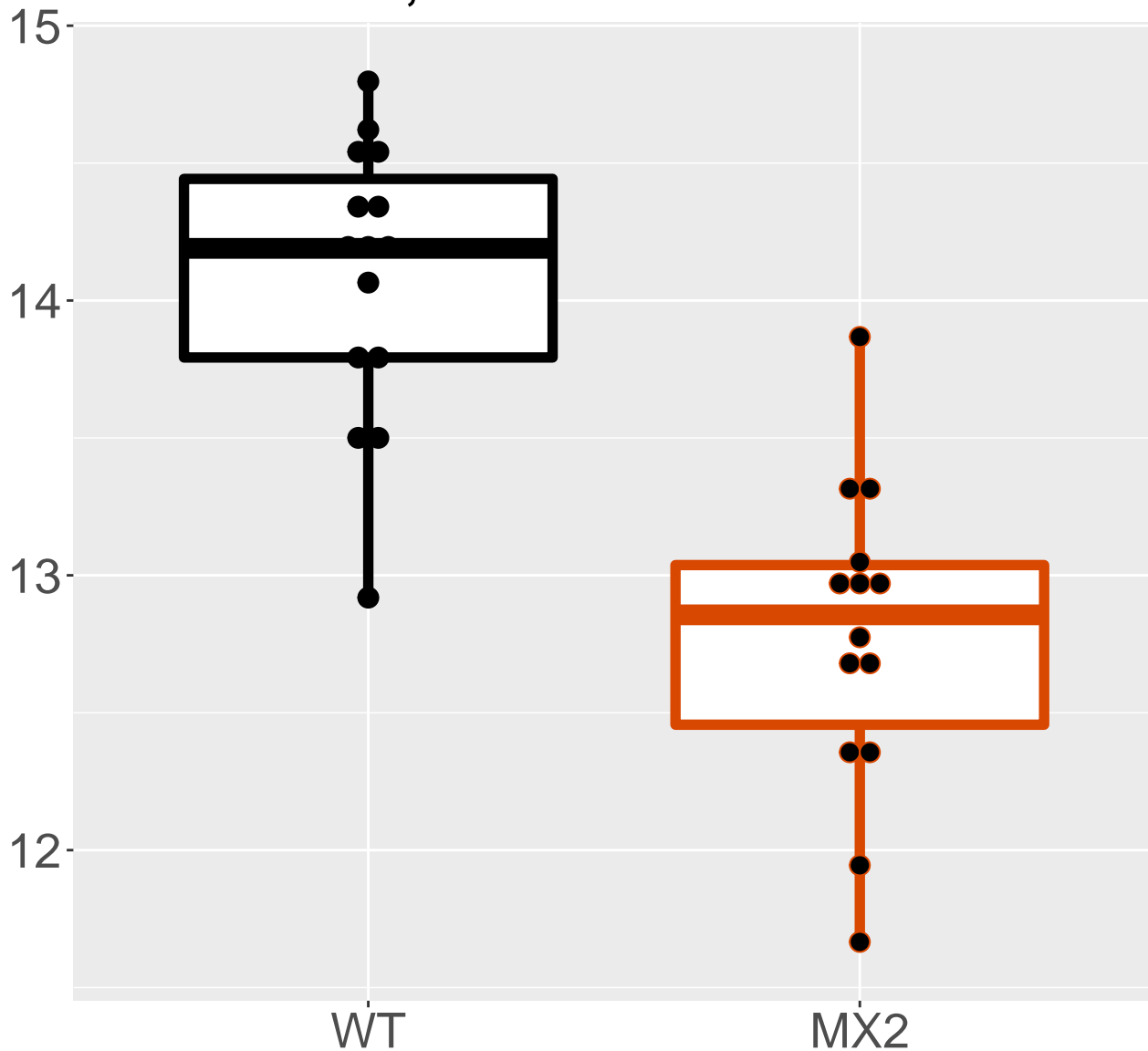
M676.3394T278.83_2
FDR = 0.00028, FC = −1.2
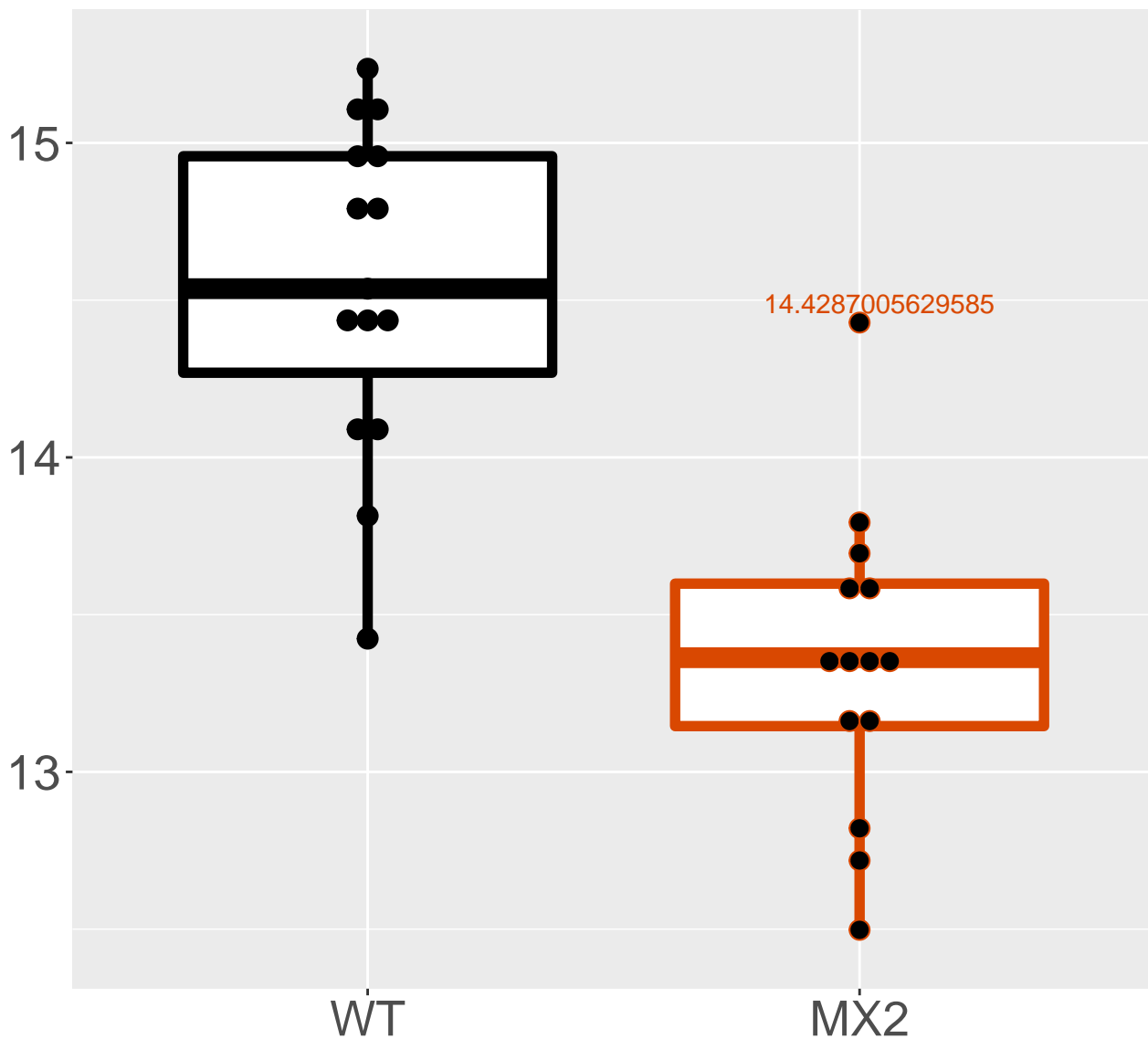
M561.2892T275.95
FDR = 0.00071, FC = −1.7

8.84668483295284
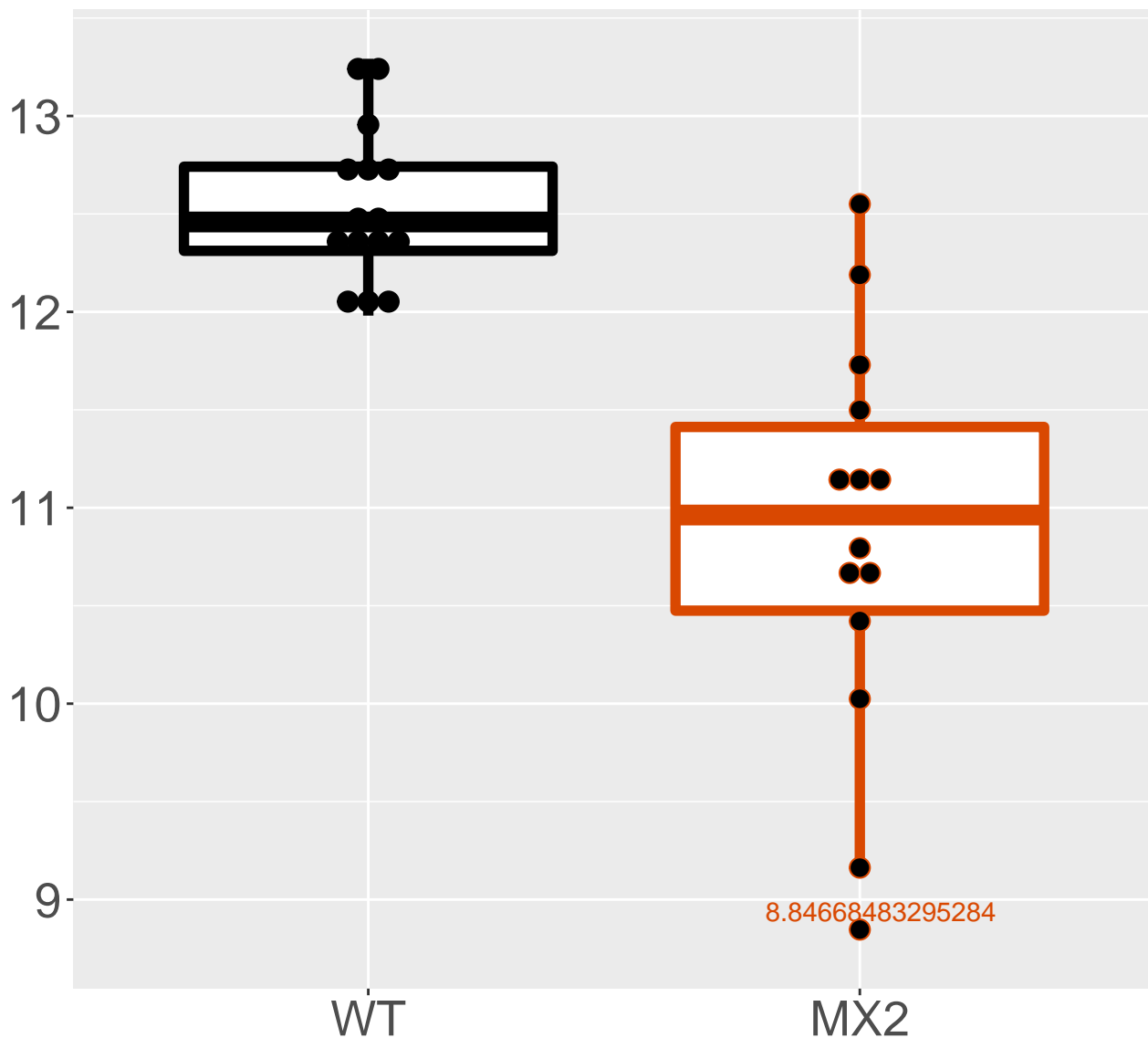
M676.0887T278.8_1
FDR = 0.00098, FC = −1.2

11.650980008267
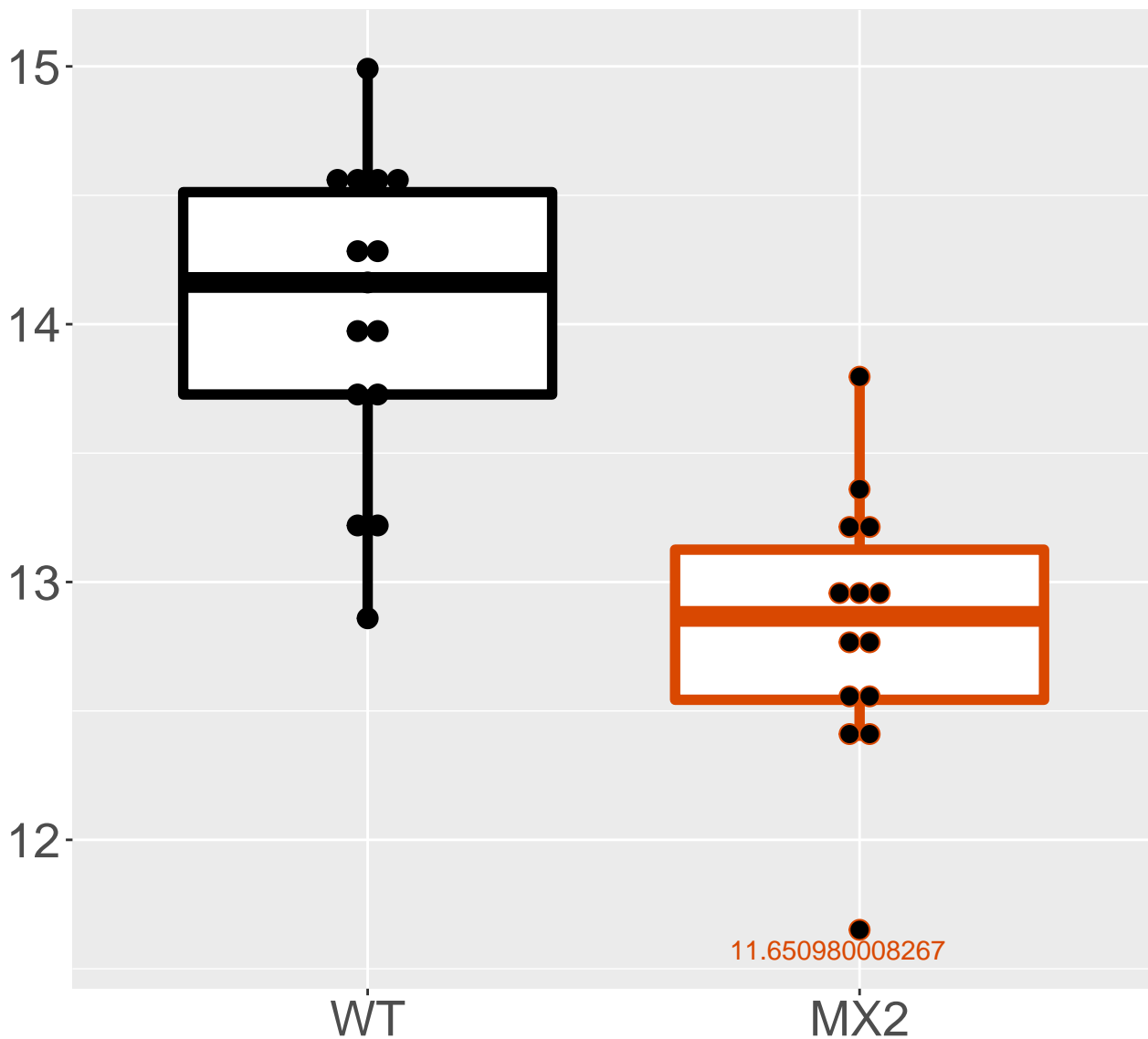
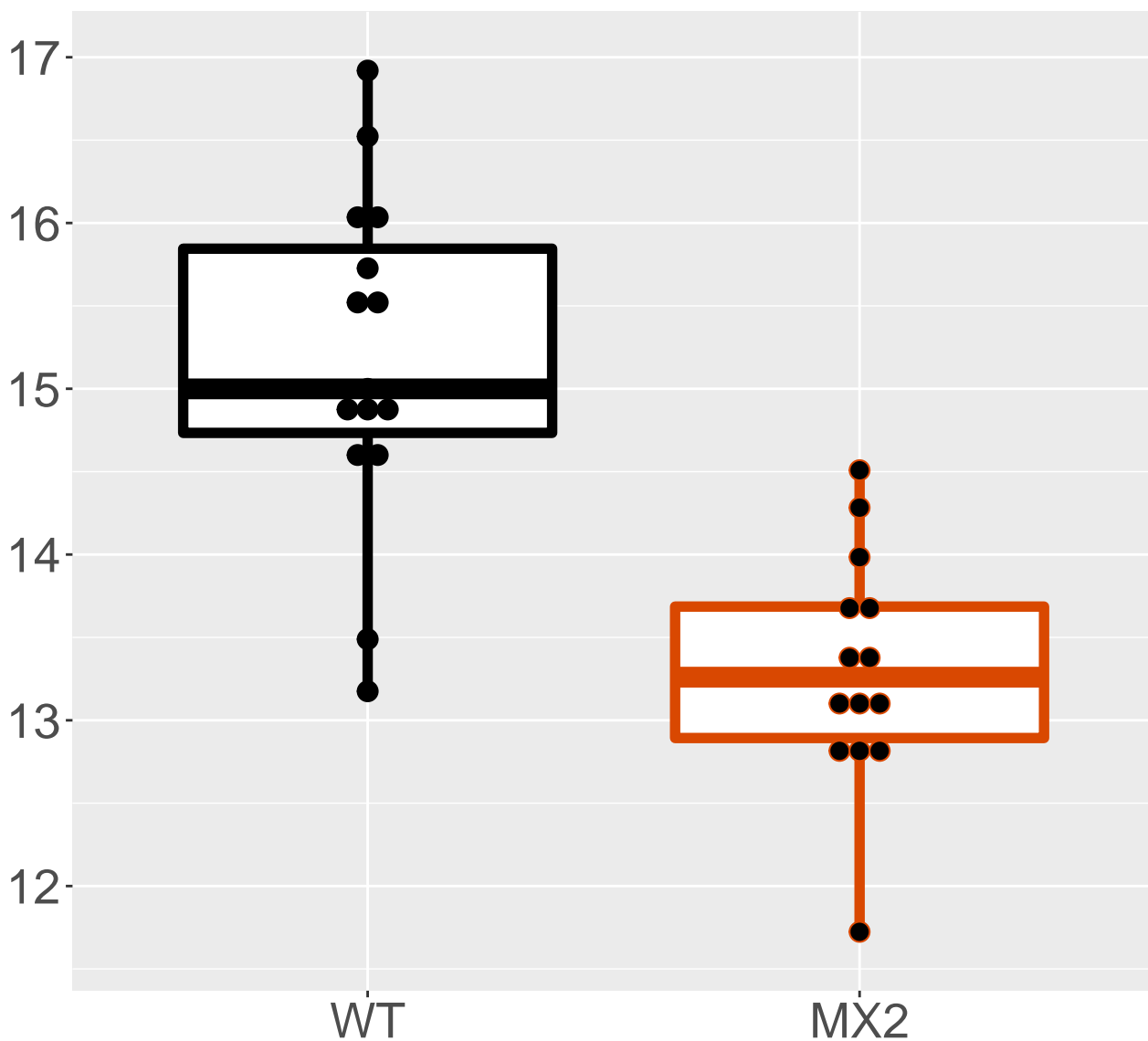**M580.6222T302.22_1**
FDR = 0.002, FC = −1.3
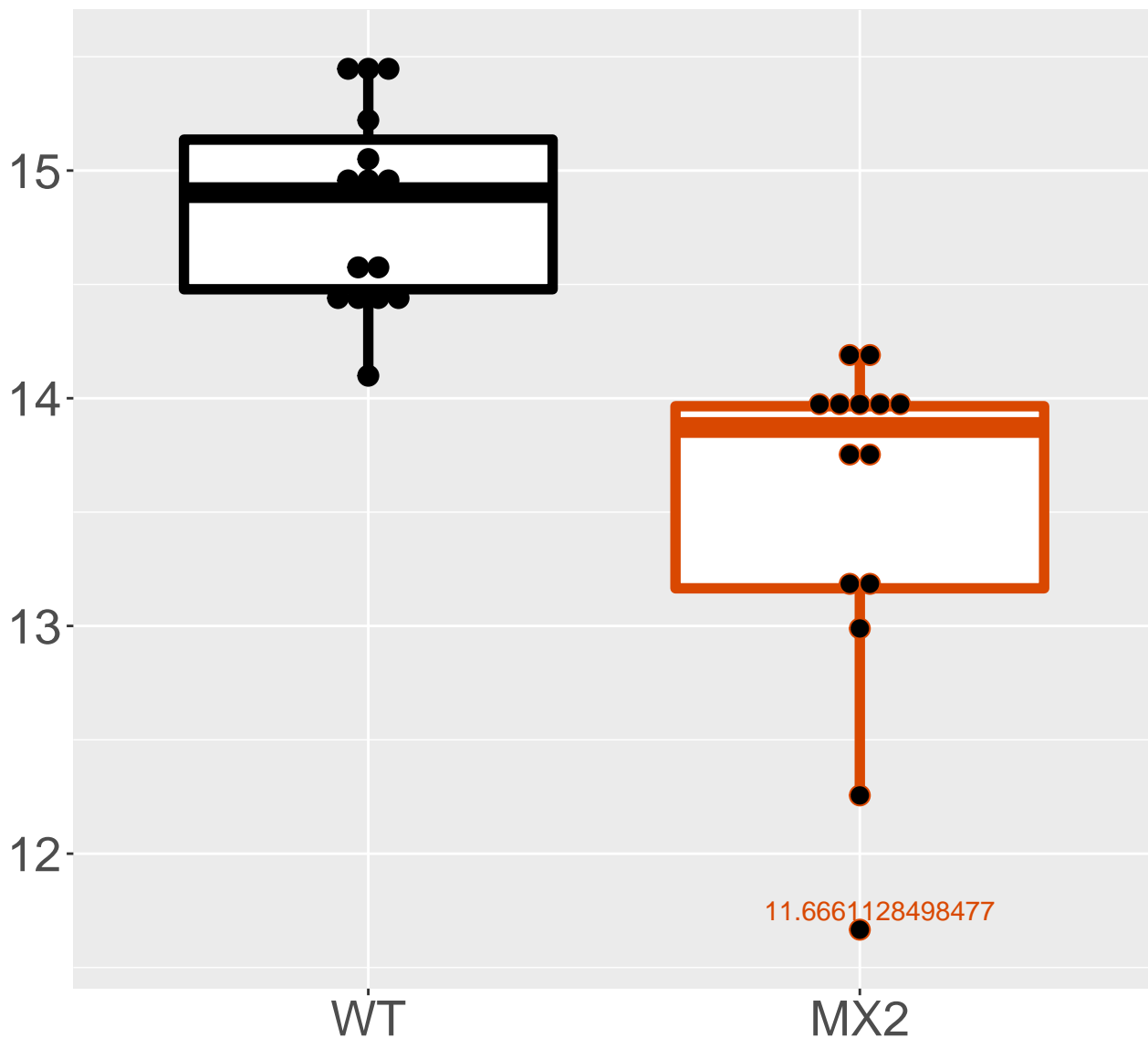
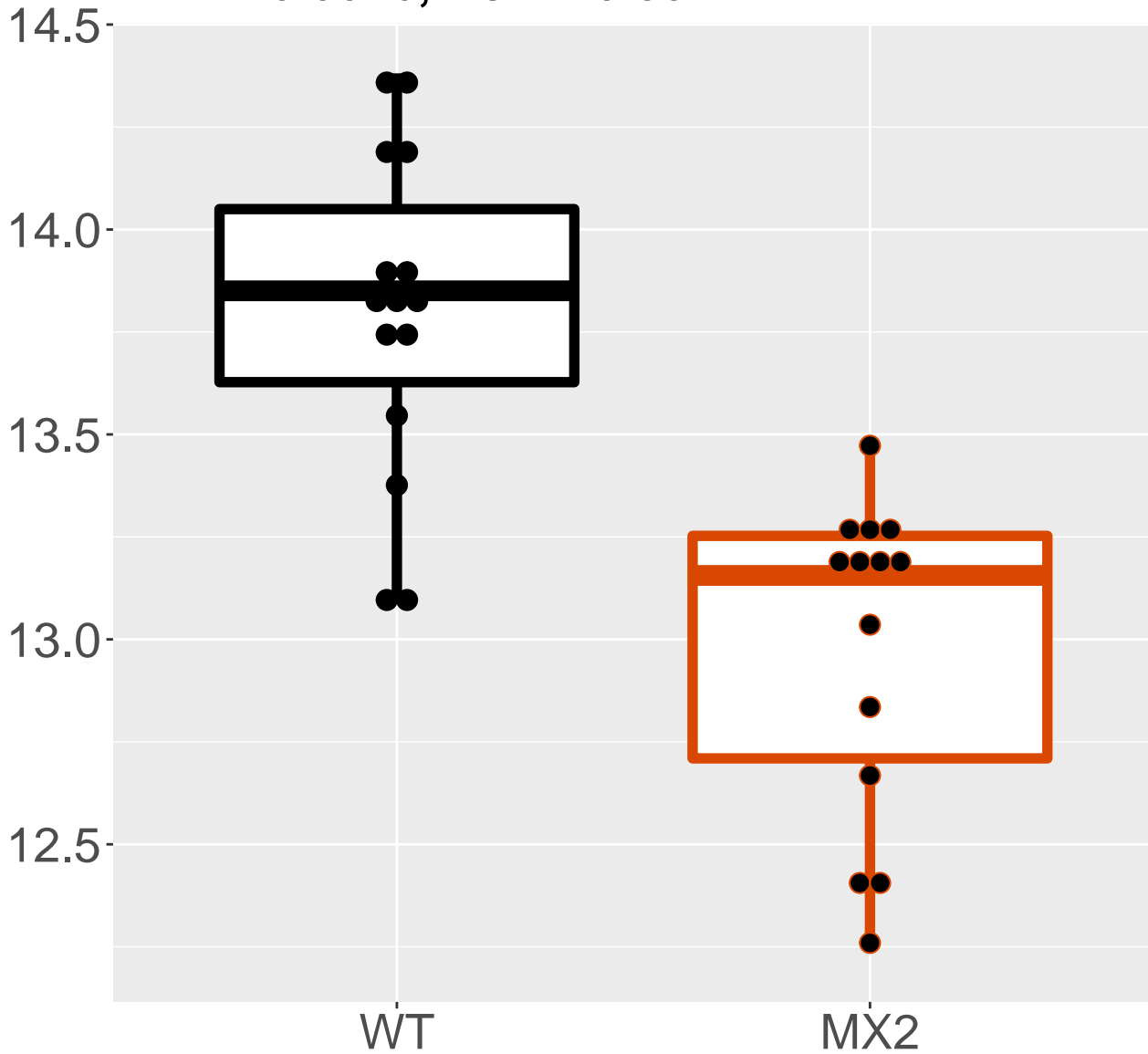**M561.539T274.15**
FDR = 0.0022, FC = −0.93
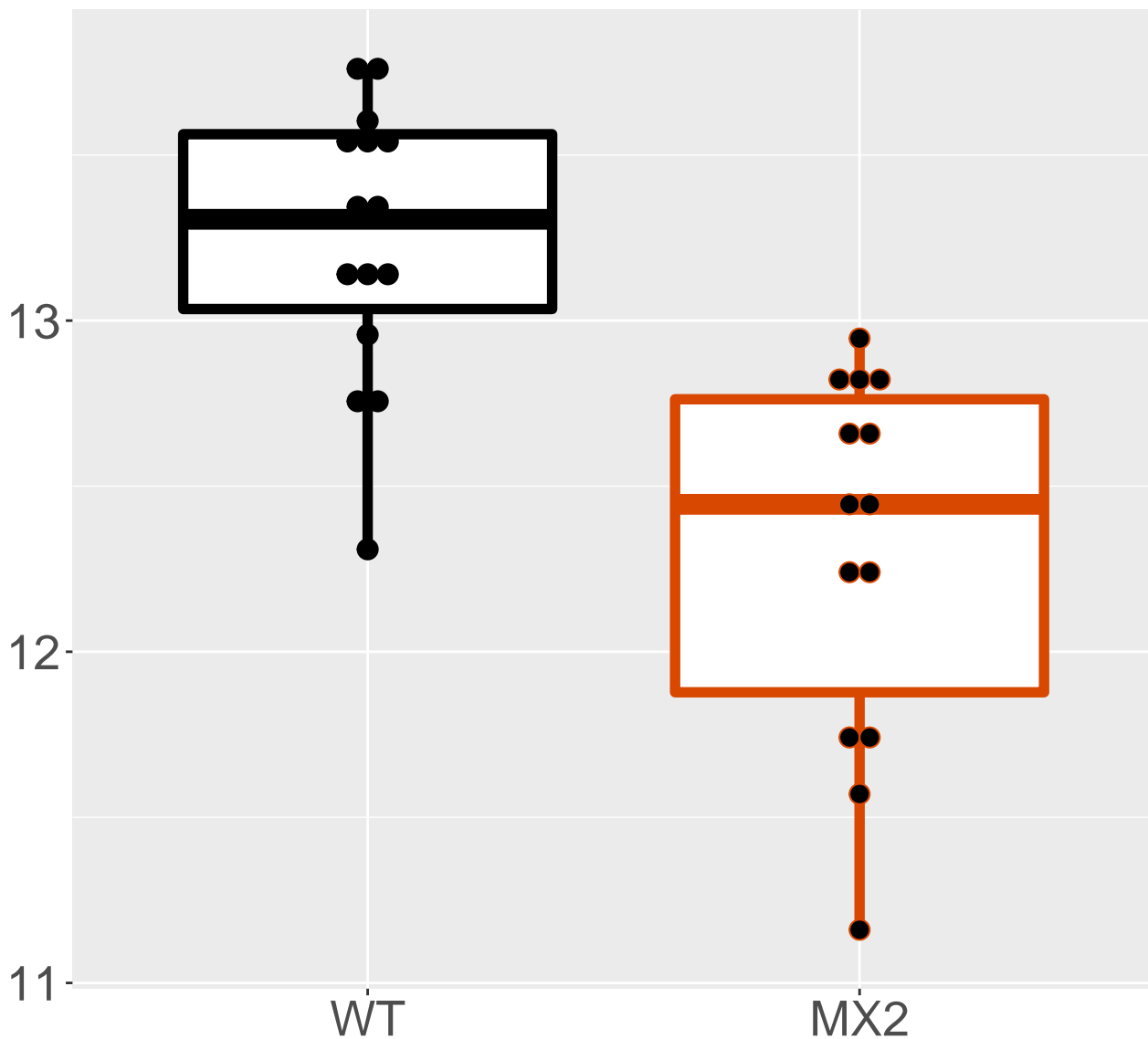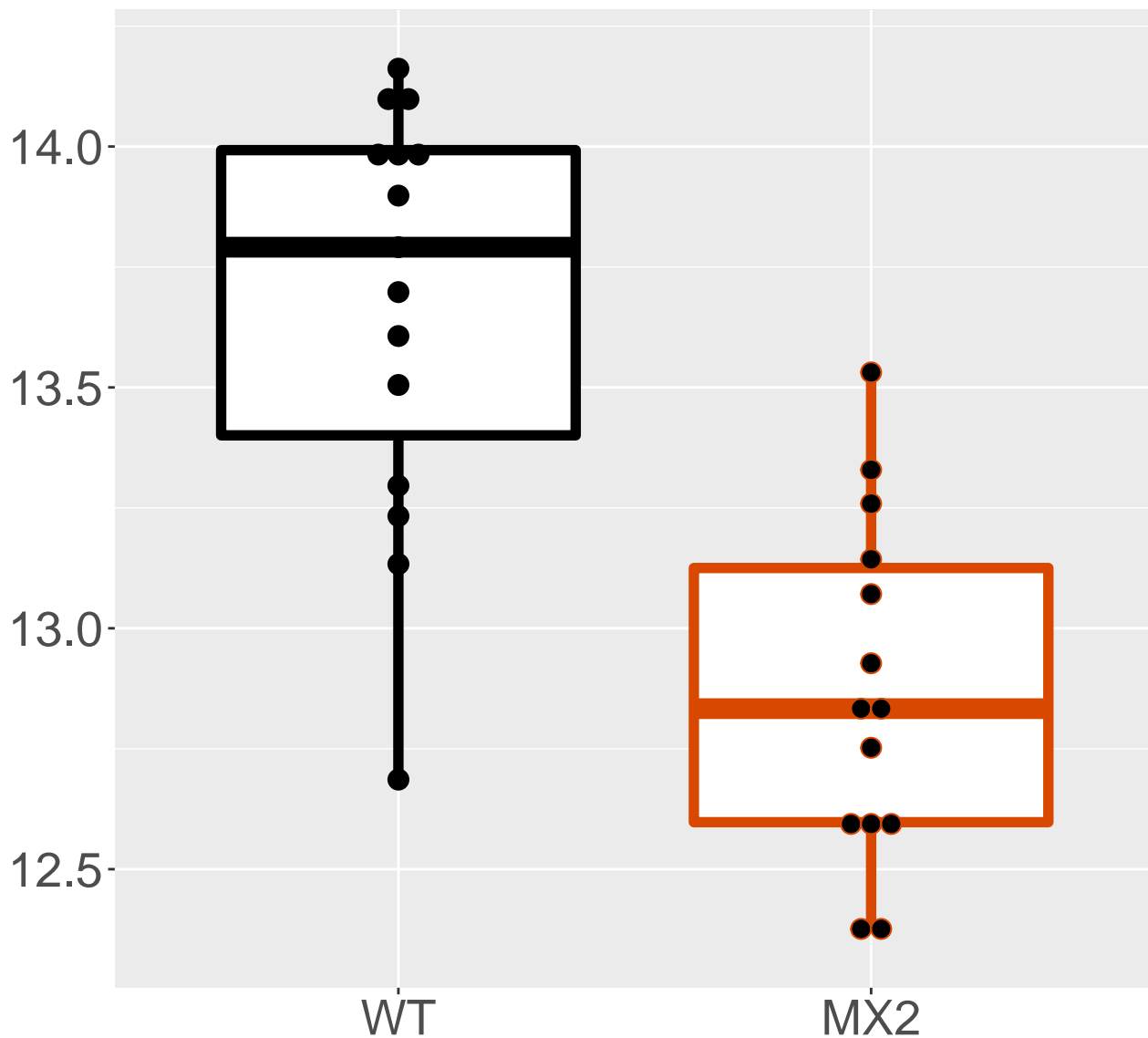
M440.4485T65.06
FDR = 0.0022, FC = −1.9

M777.8718T328.97_1
FDR = 0.0026, FC = −0.83
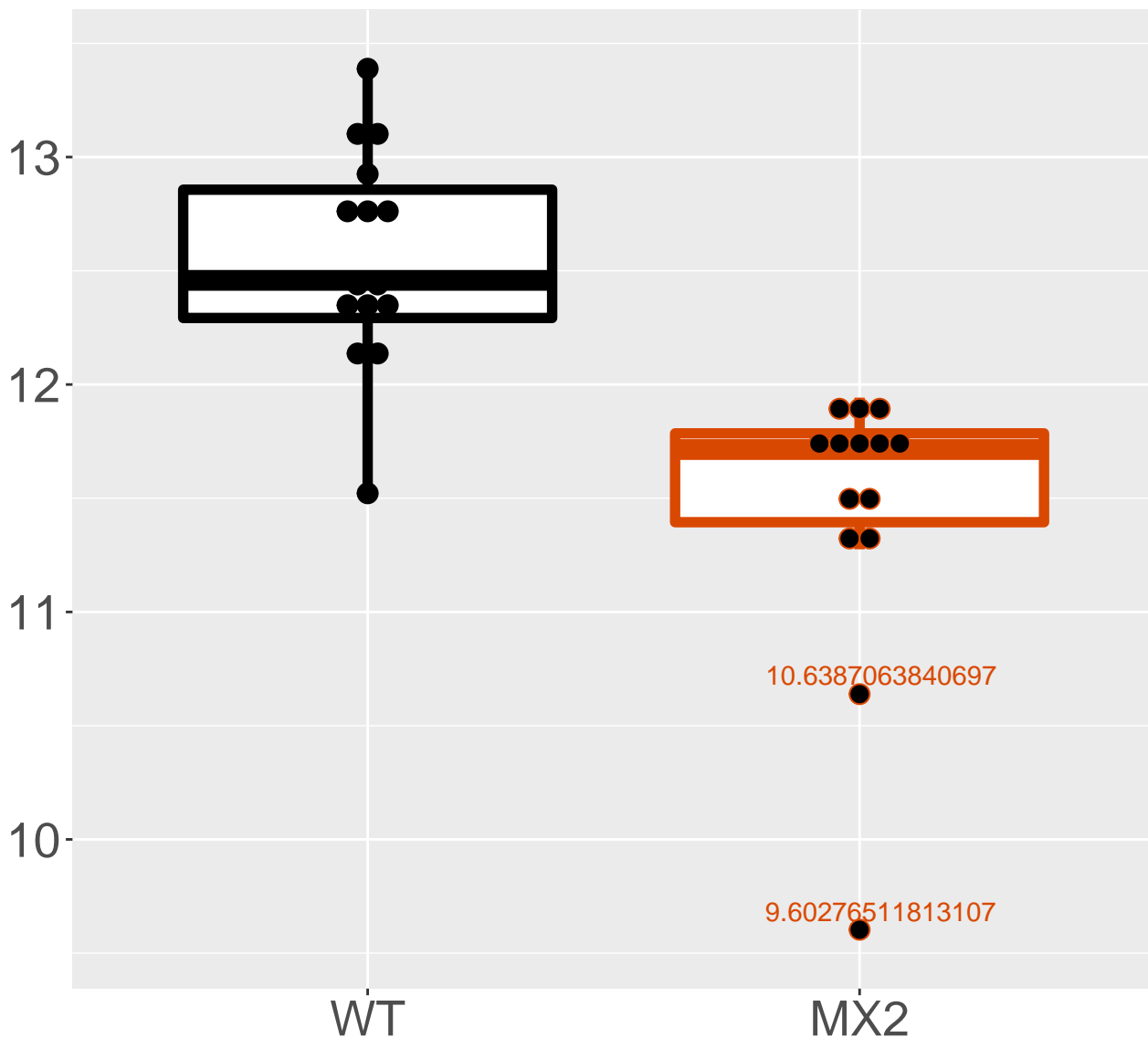
M591.7709T274.08_1
FDR = 0.0026, FC = −0.8
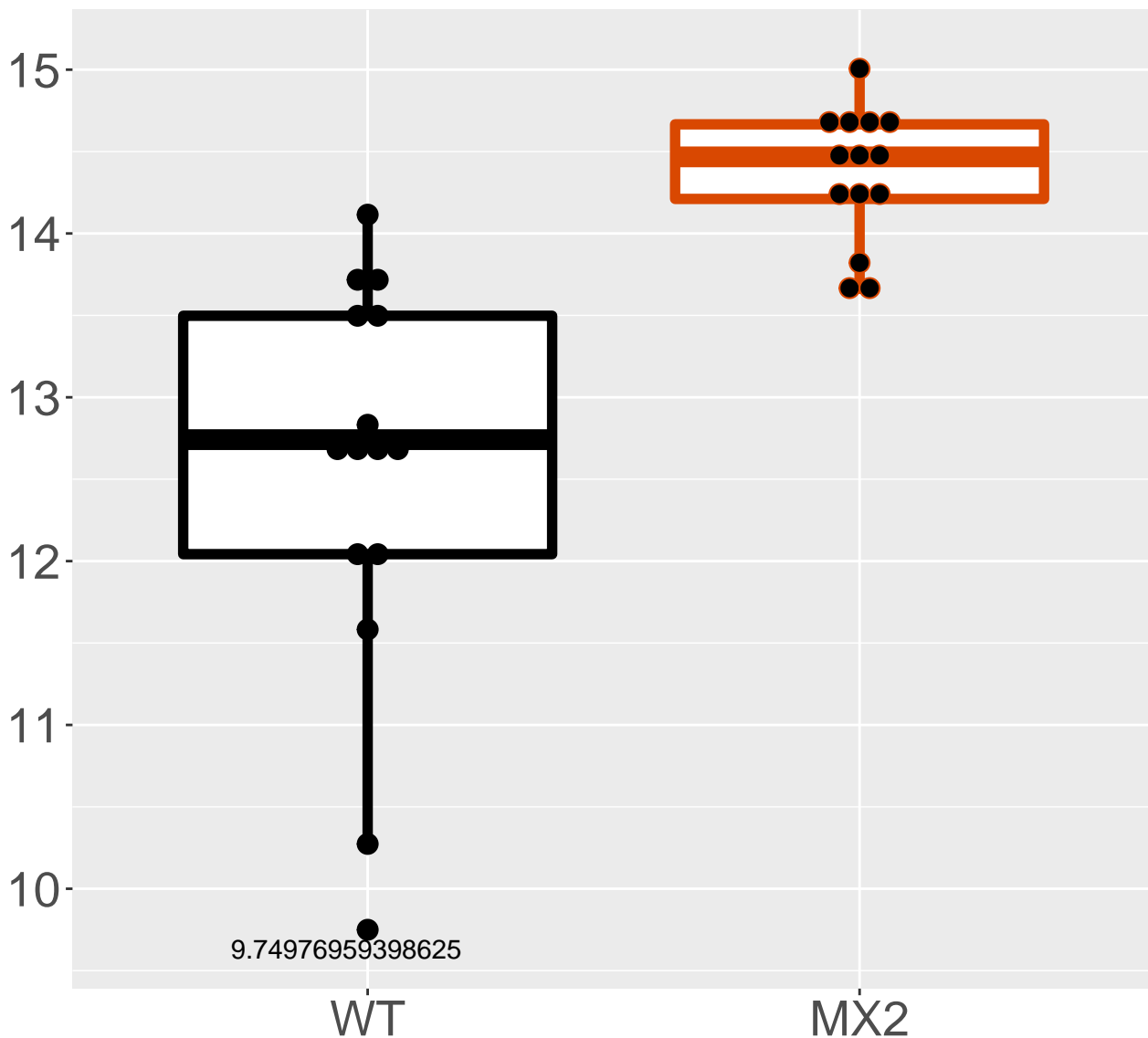
M260.9754T50.13
FDR = 0.0026, FC = 0.54, sex*
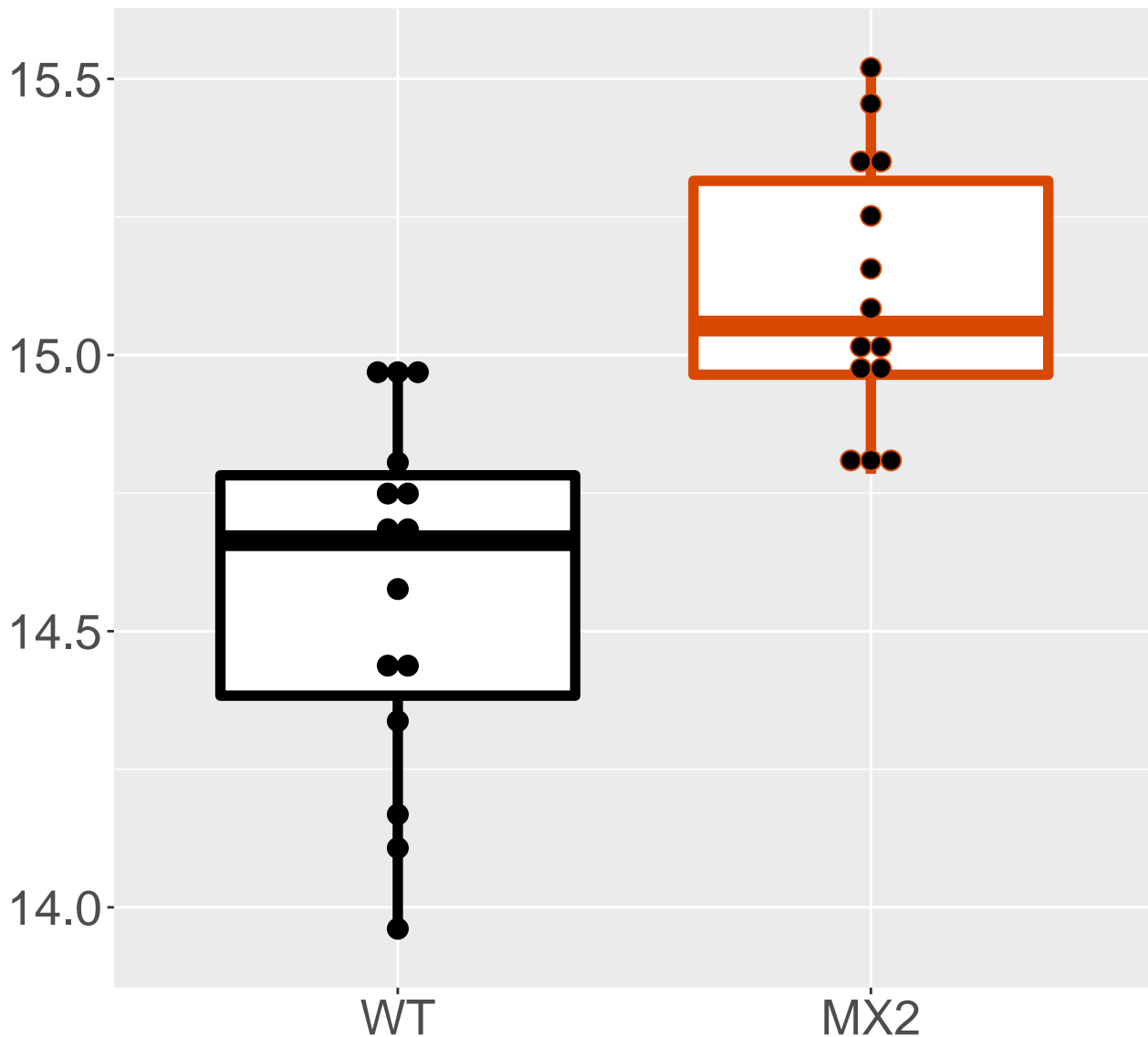
M726.3435T349.31
FDR = 0.0033, FC = −1.1

WT MX2

10.6387063840697

9.60276511813107

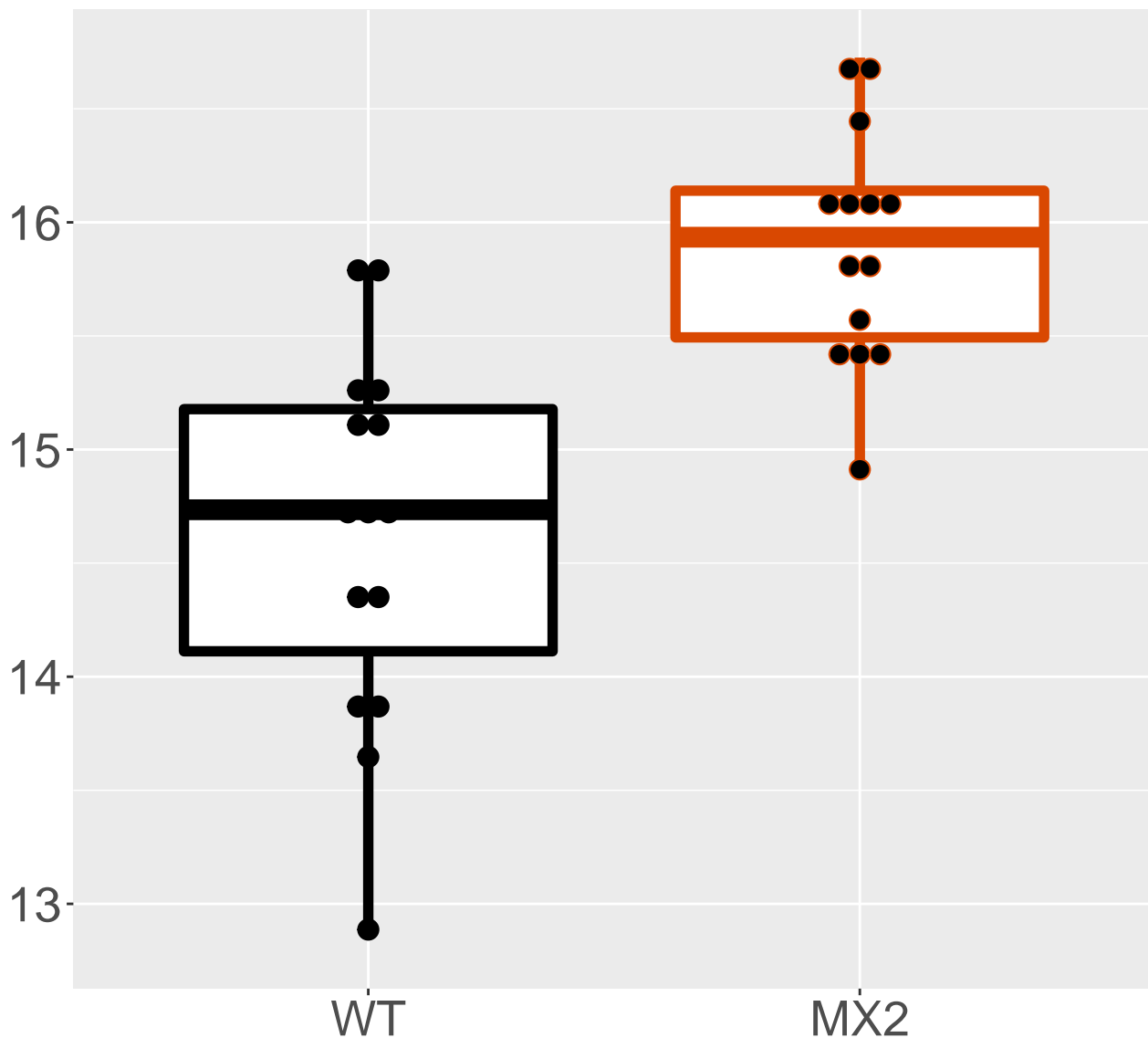**M717.8562T369.1_3**
FDR = 0.0043, FC = 1.8

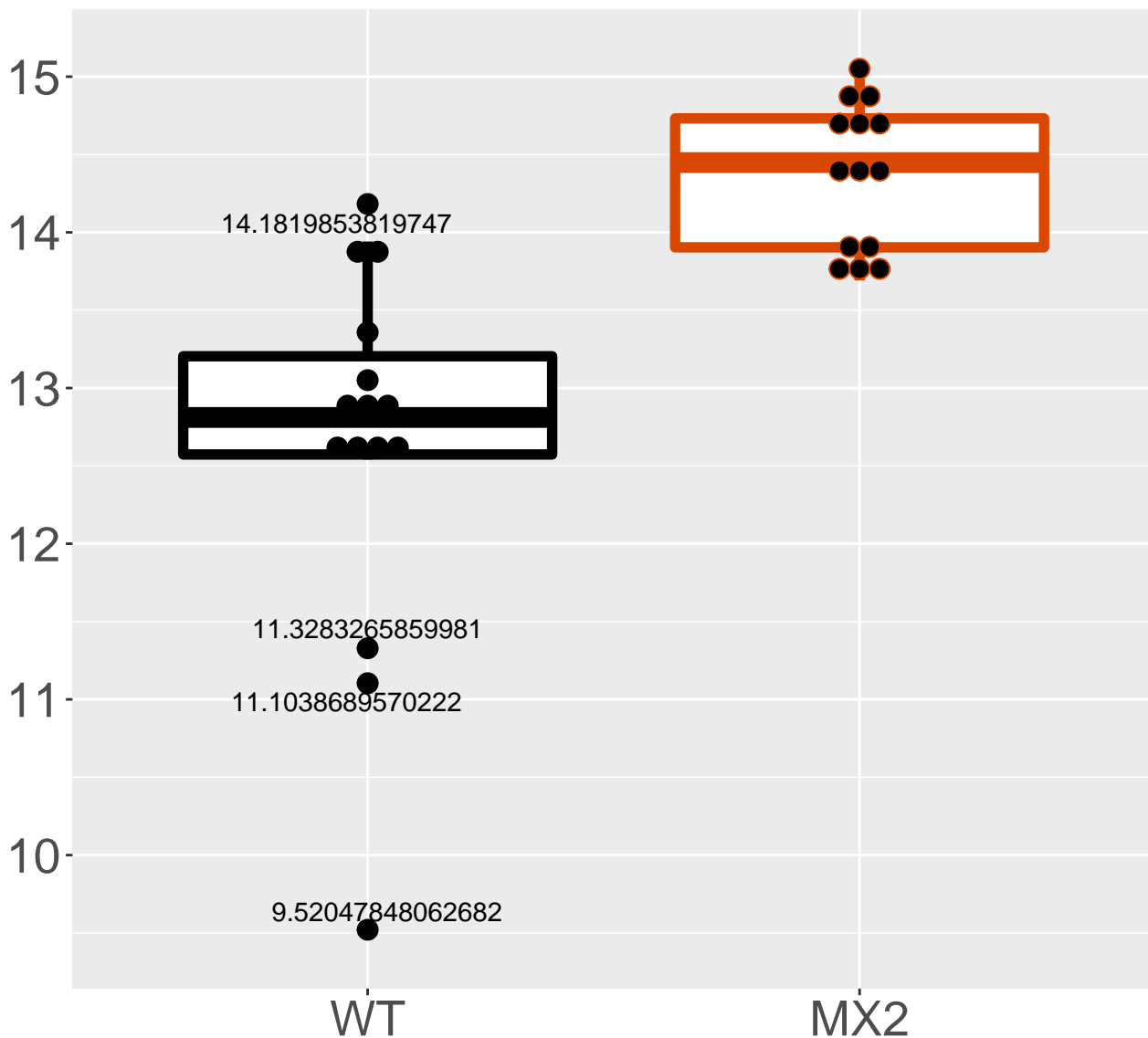**M827.9267T299.17_2**
FDR = 0.0044, FC = 1.3
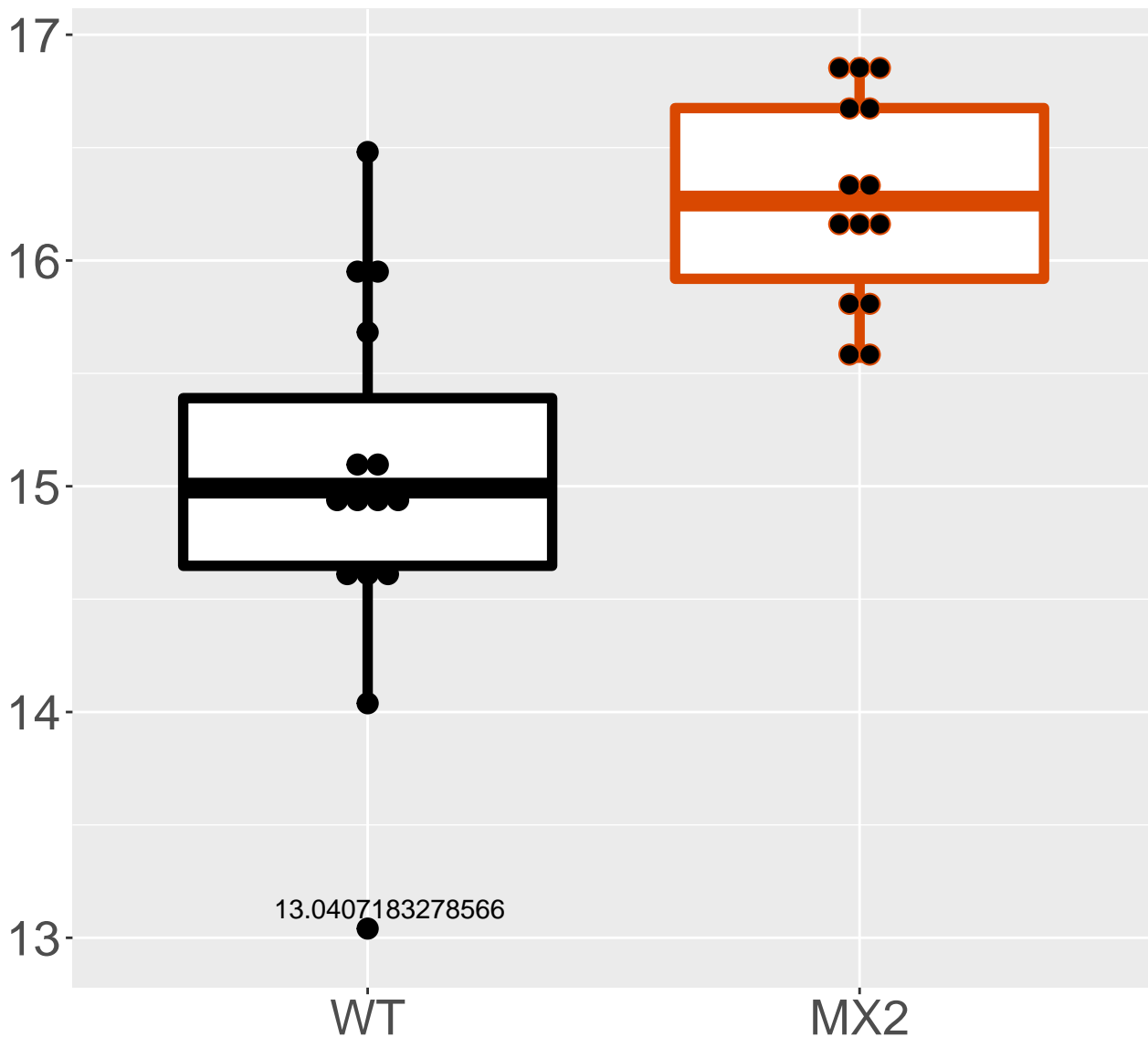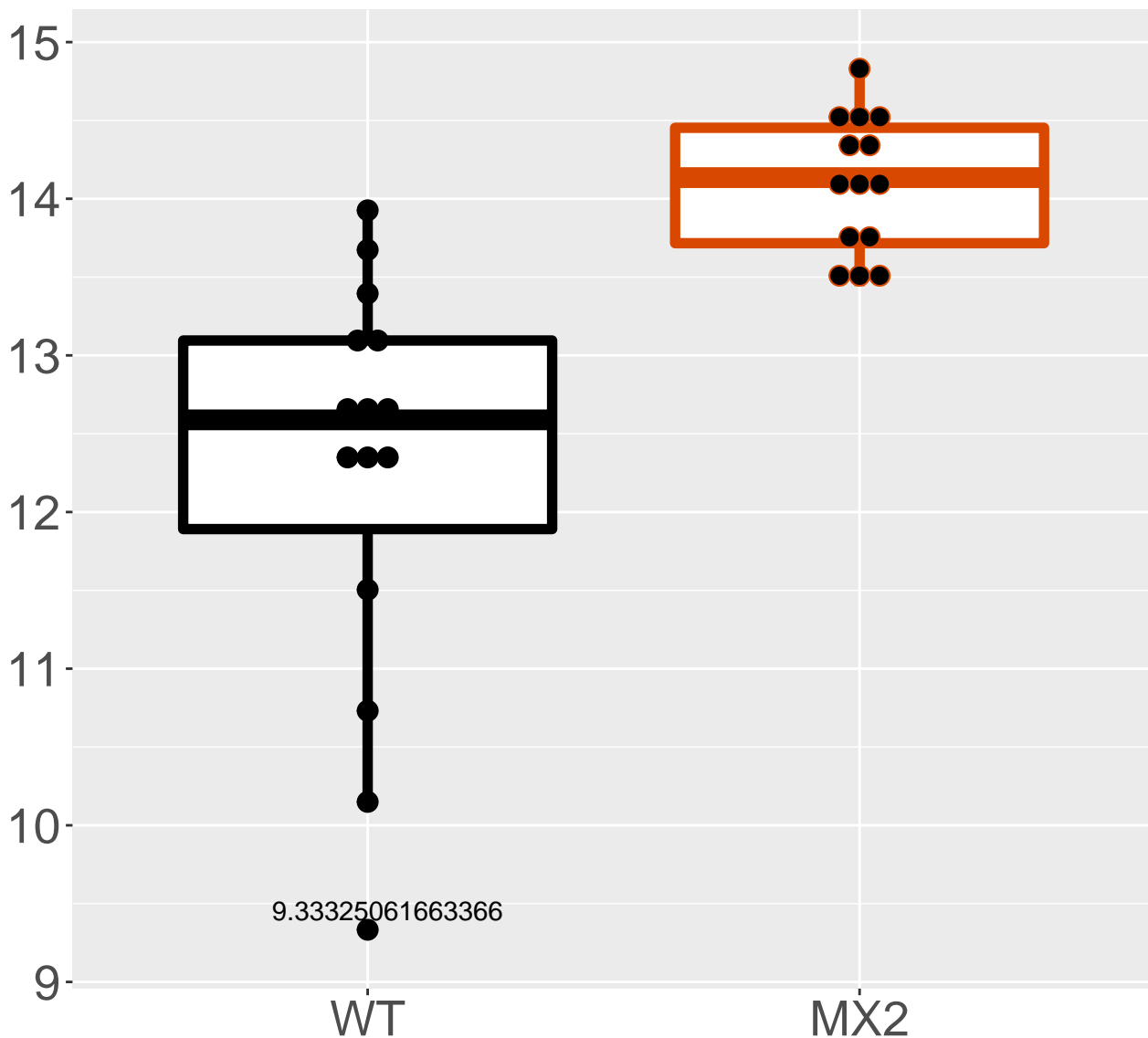
M621.447T299.34_4
FDR = 0.0044, FC = 1.3

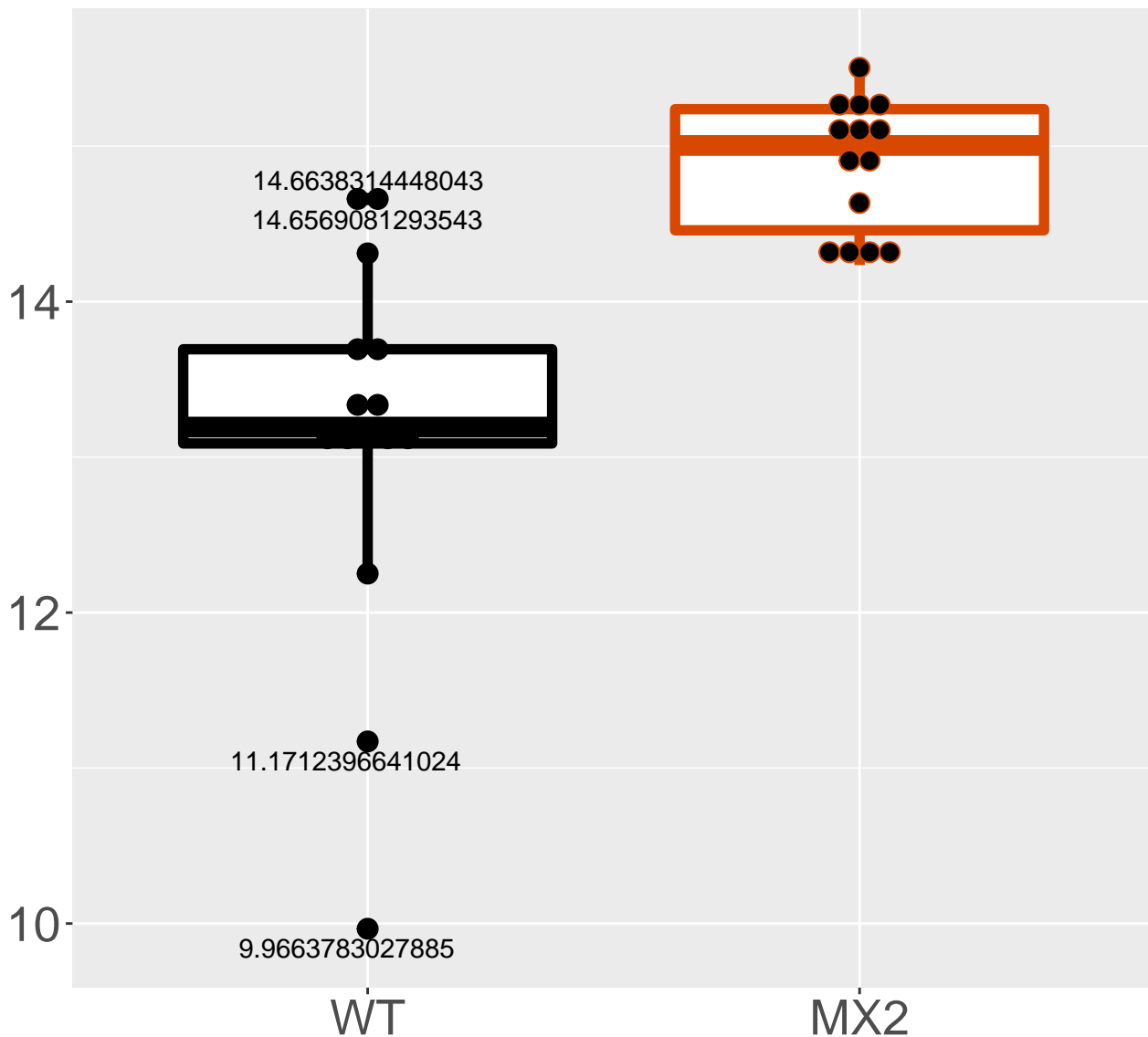**M820.4065T369.05_5**
FDR = 0.0053, FC = 1.7

M709.9381T299.42_3
FDR = 0.0053, FC = 1.3

14.4404955458017
14.3803383726185
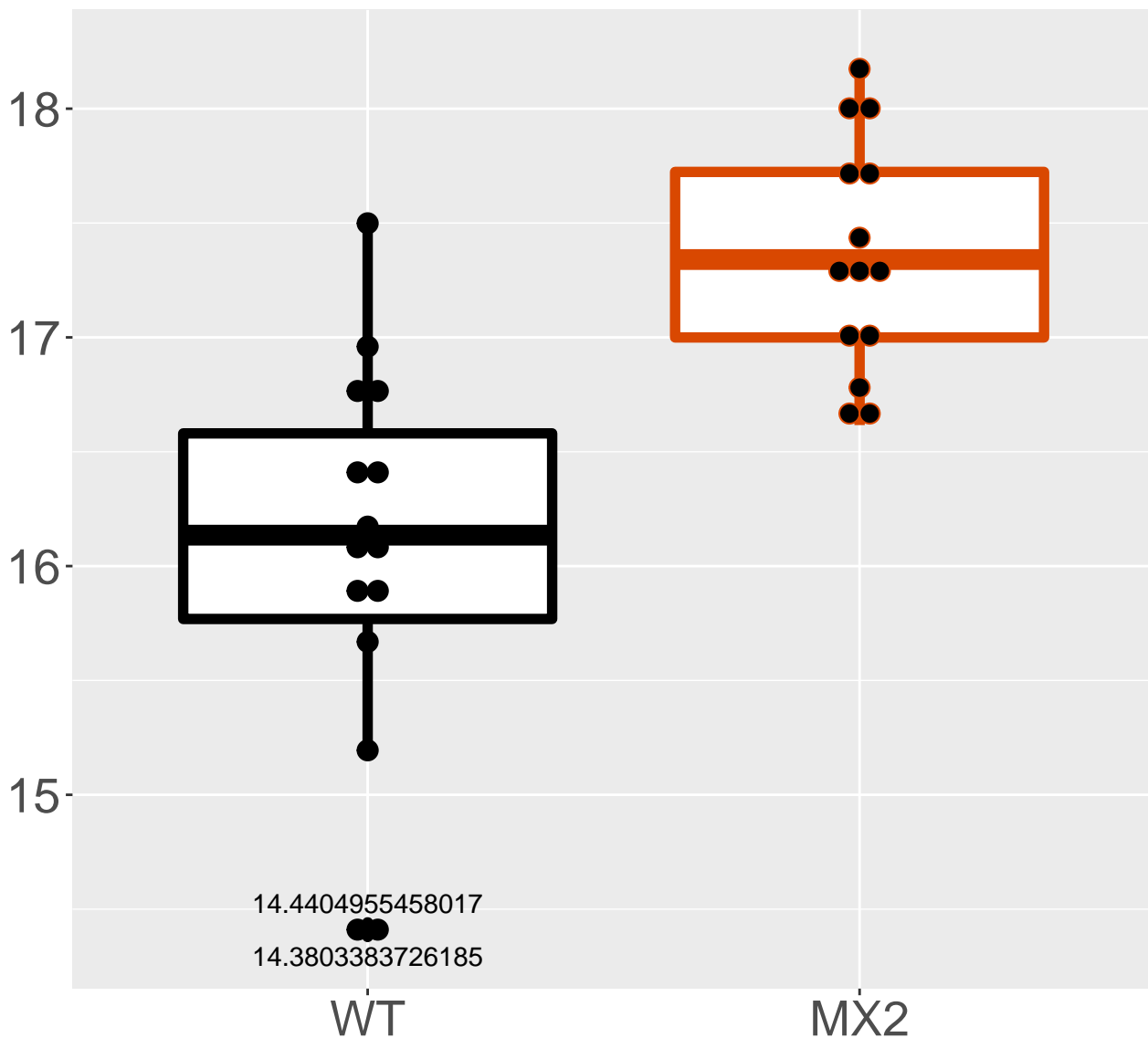
M819.8339T368.96_1
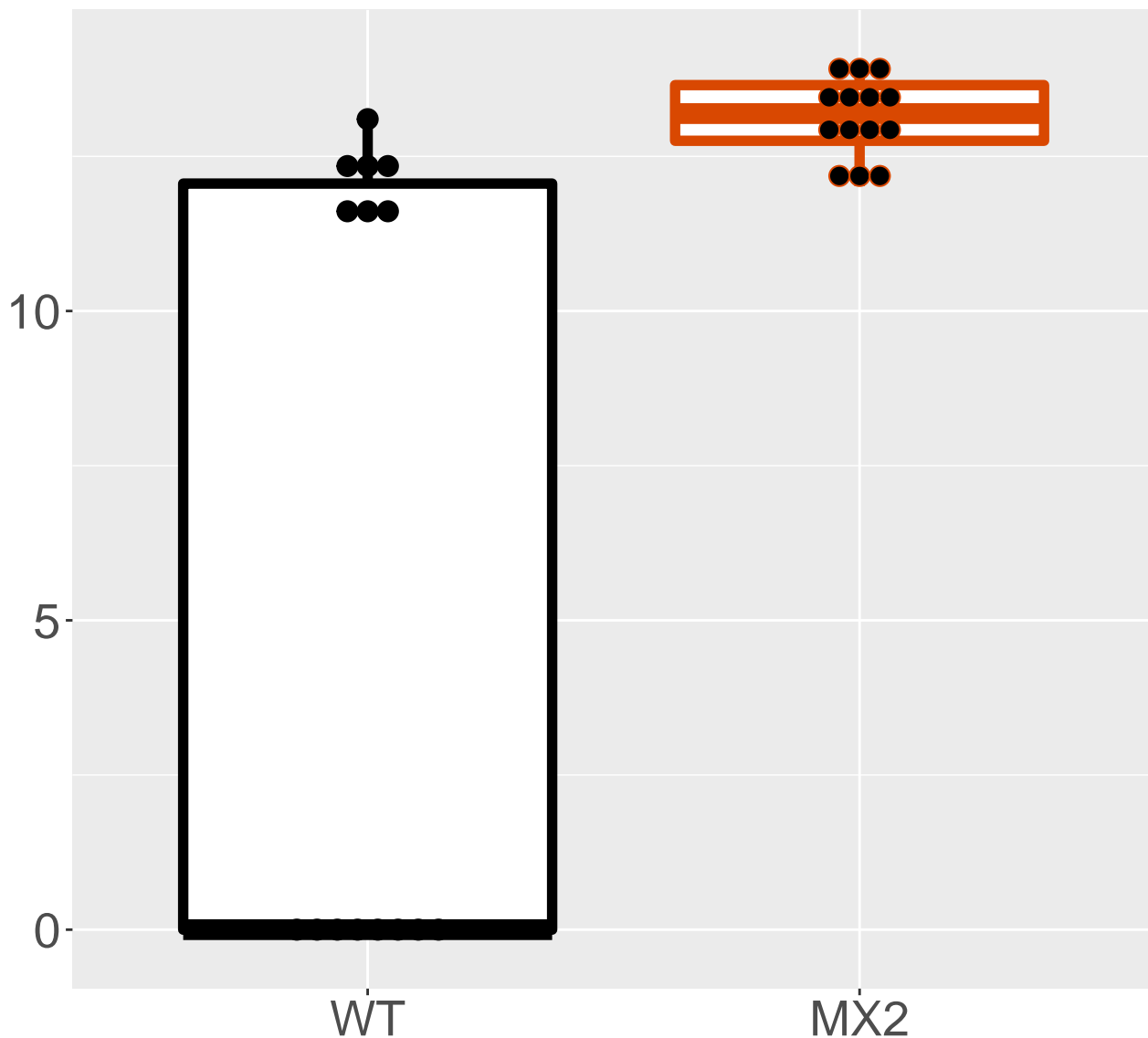**FDR = 0.0059, FC = 1.8**

M819.9771T369.05_2
FDR = 0.0059, FC = 1.8

M246.0207T349.73
FDR = 0.0066, FC = 7.5

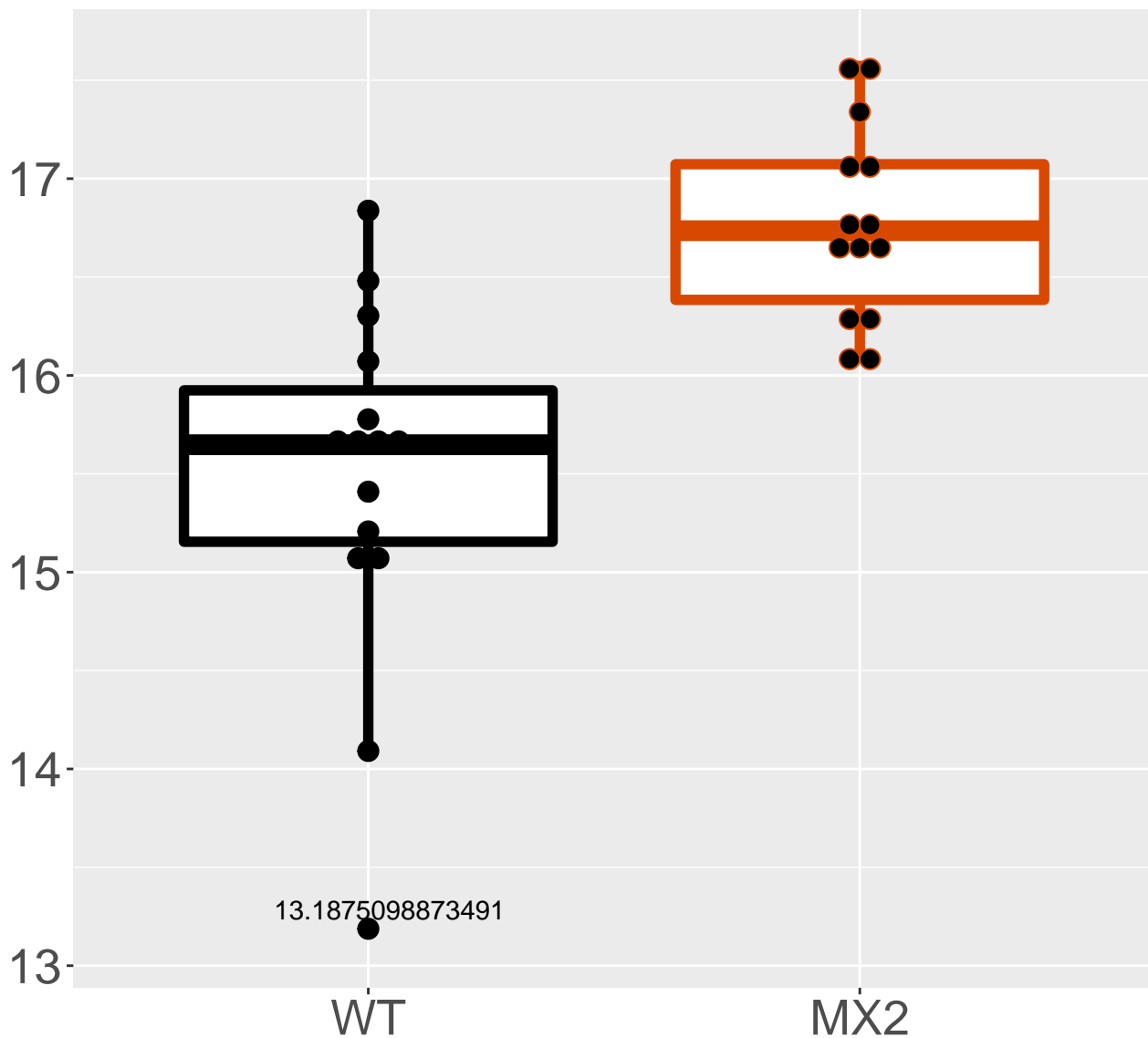**M710.0814T299.4_4**
FDR = 0.0066, FC = 1.3

14.5641228510069

14.0529098386667

WT   MX2
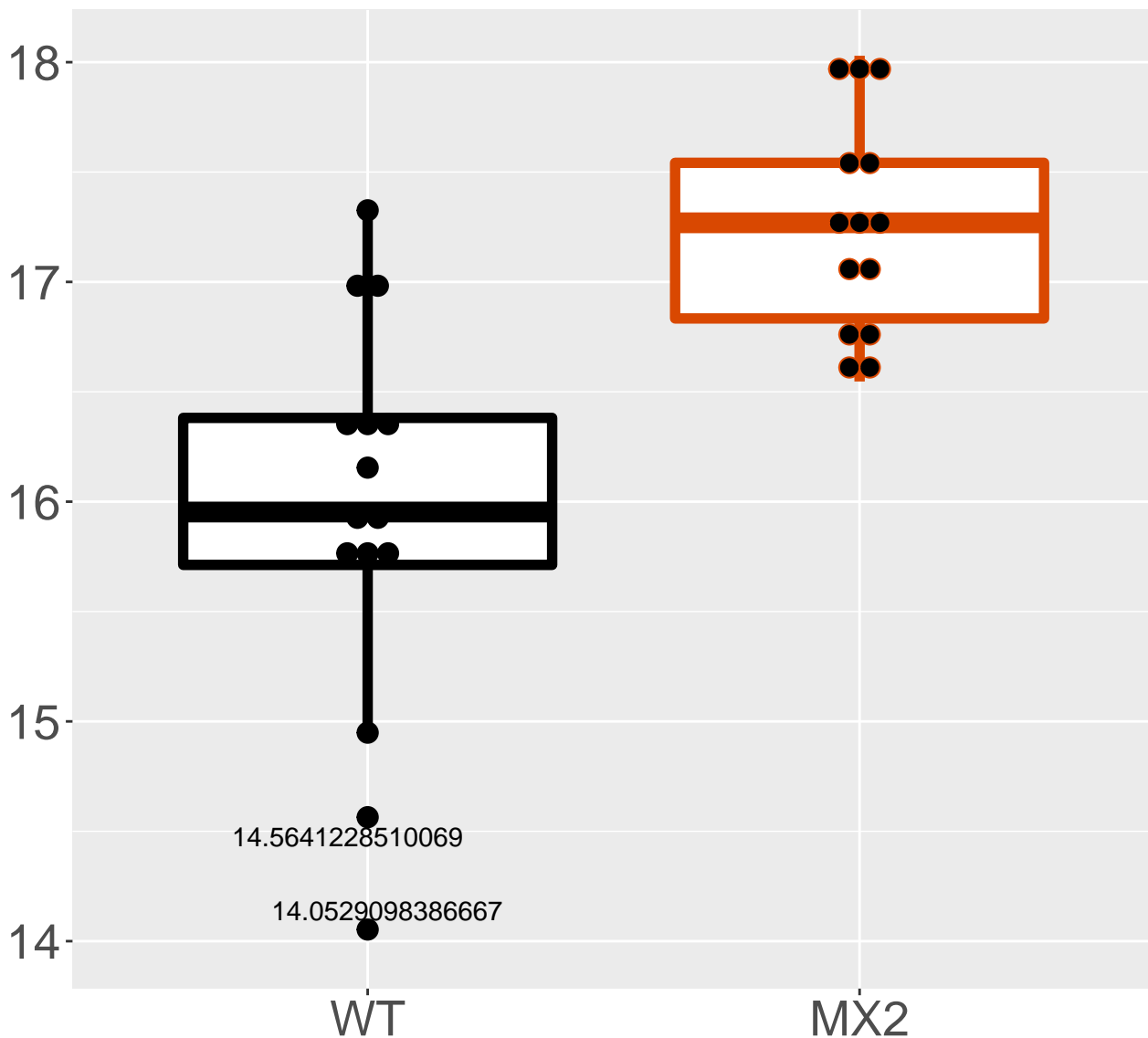
M710.2244T299.42_5
FDR = 0.0066, FC = 1.3

M709.7949T299.15_2
FDR = 0.0066, FC = 1.2

14.2009269677722
14.1702063260626

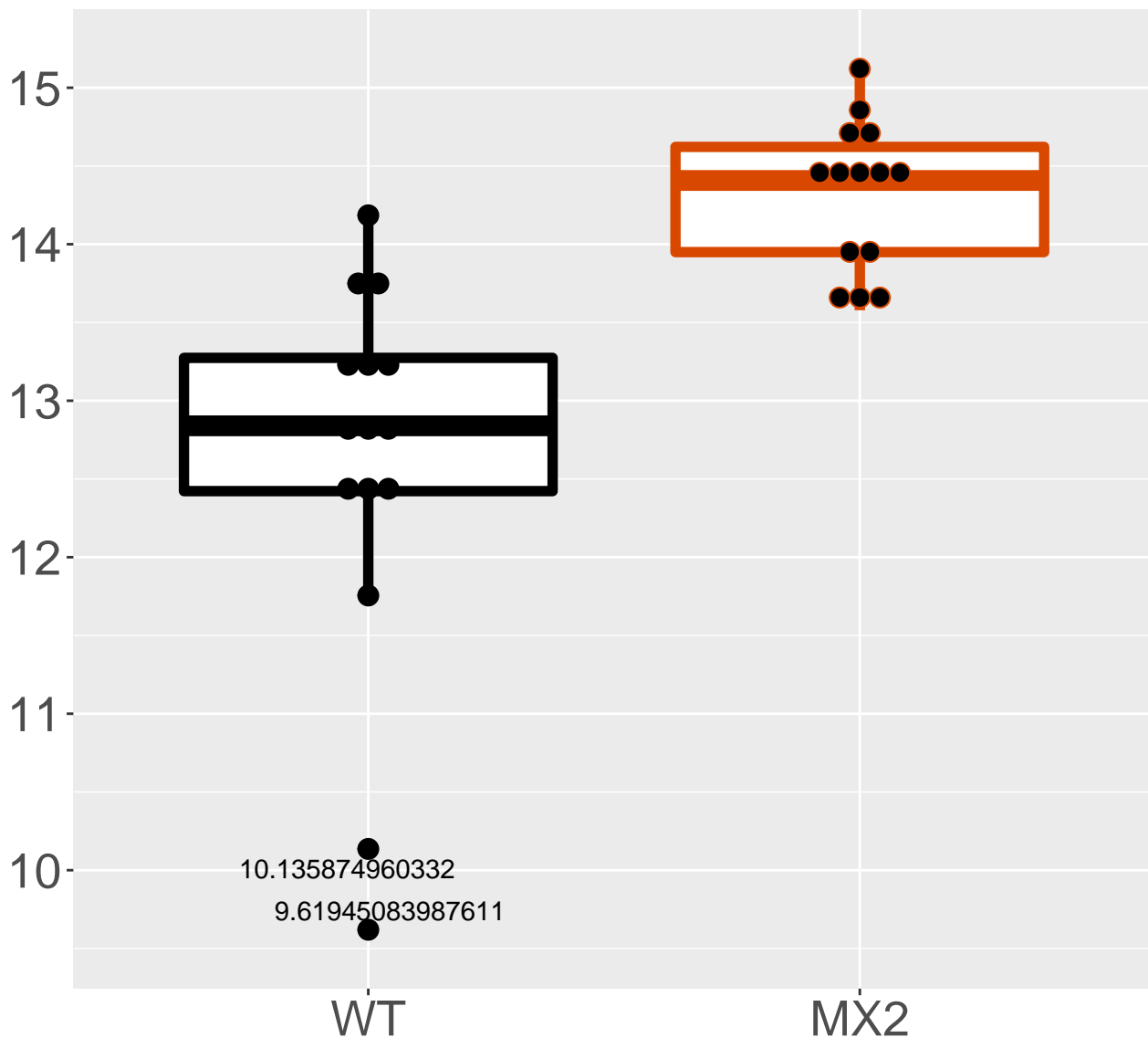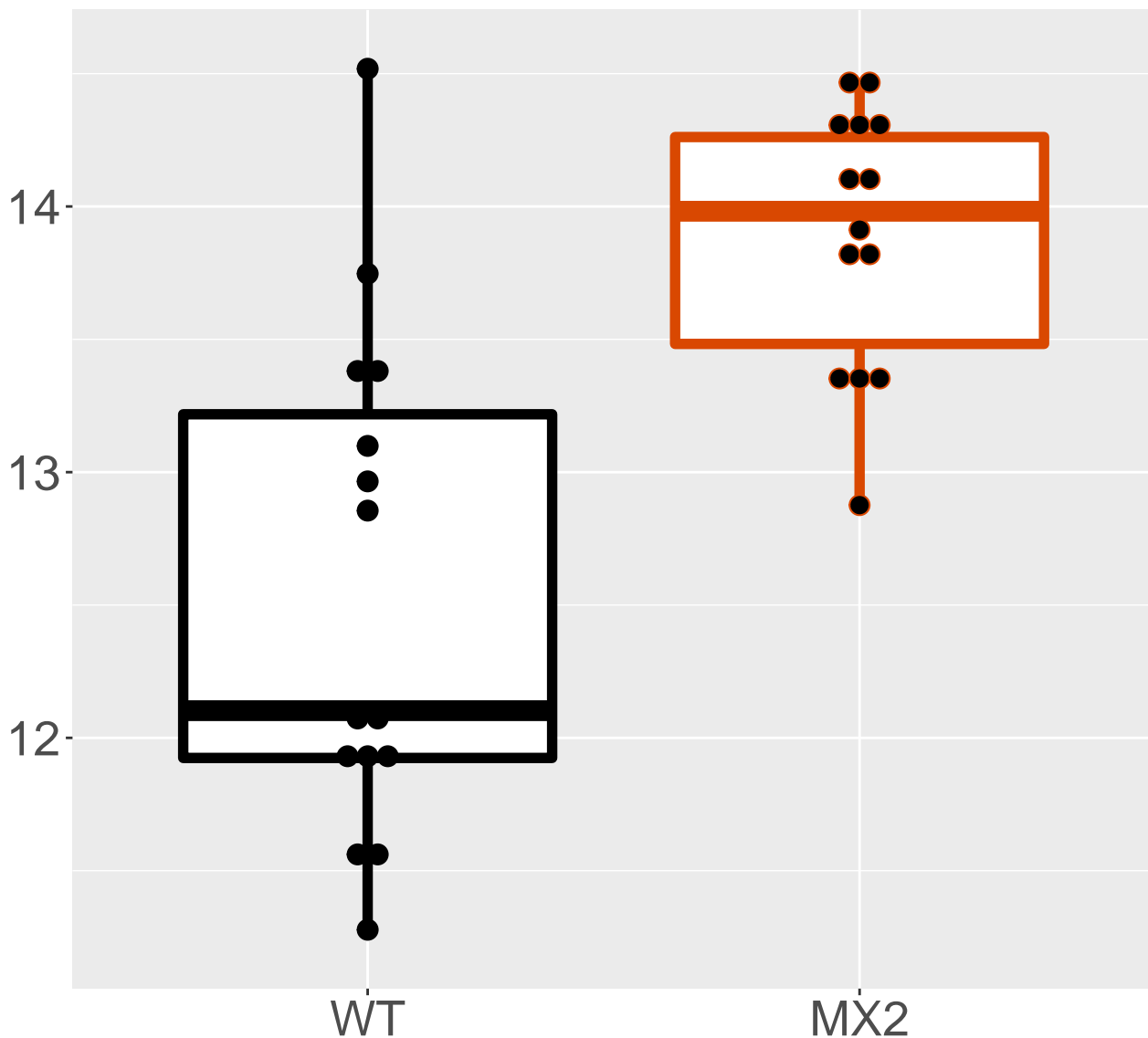WT   MX2
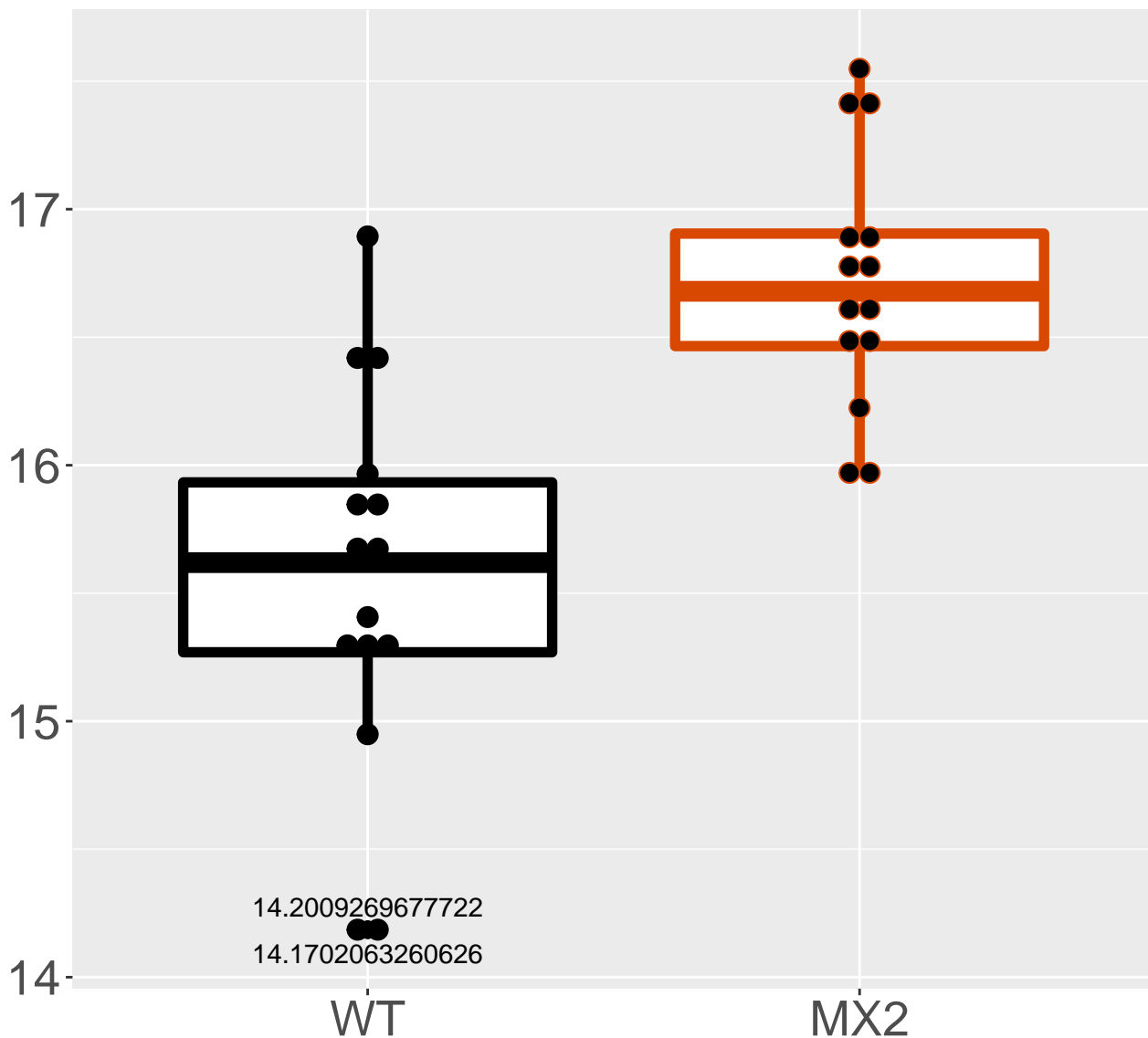
M171.9822T47.93
FDR = 0.0066, FC = 0.69, sex**
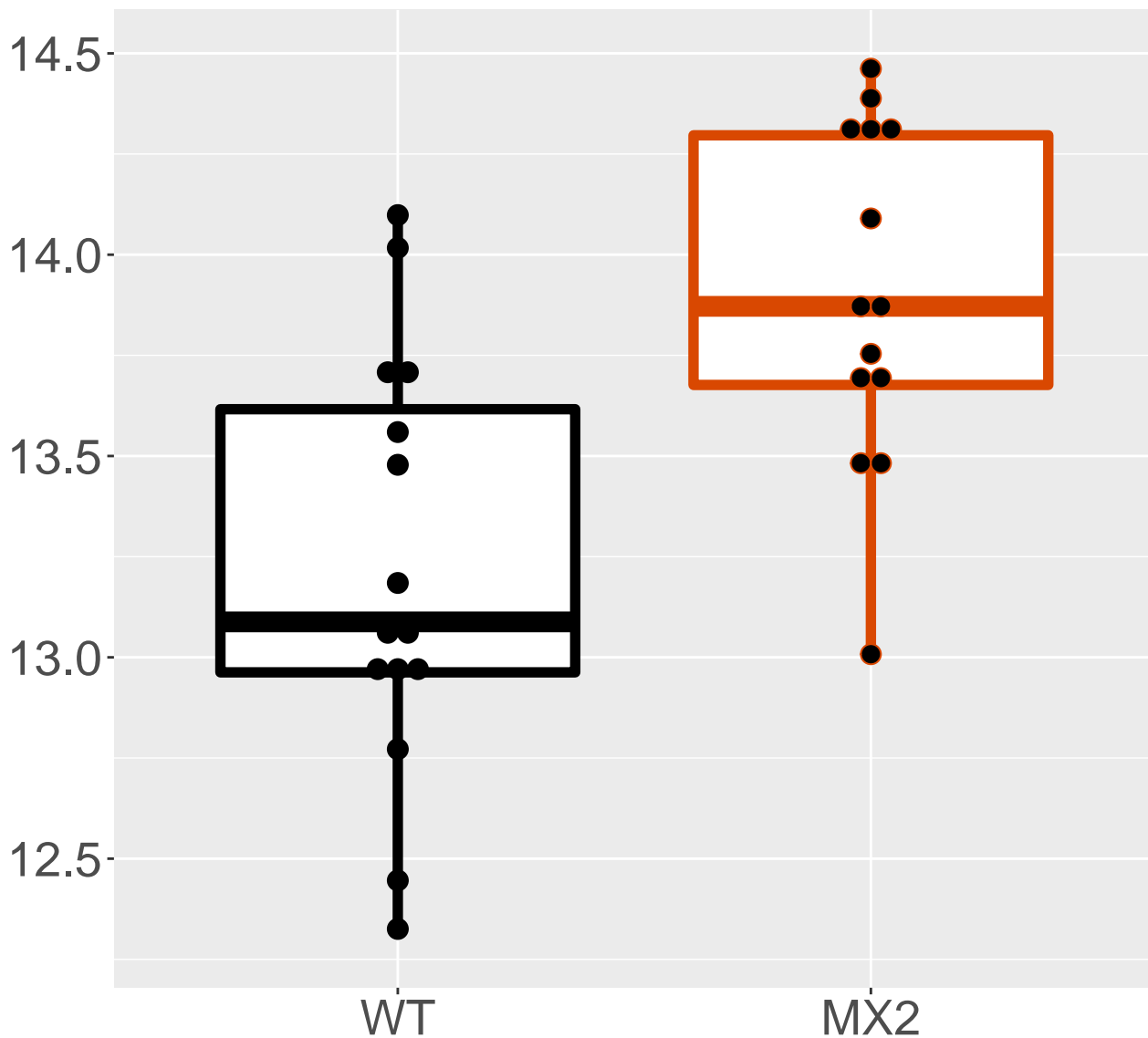
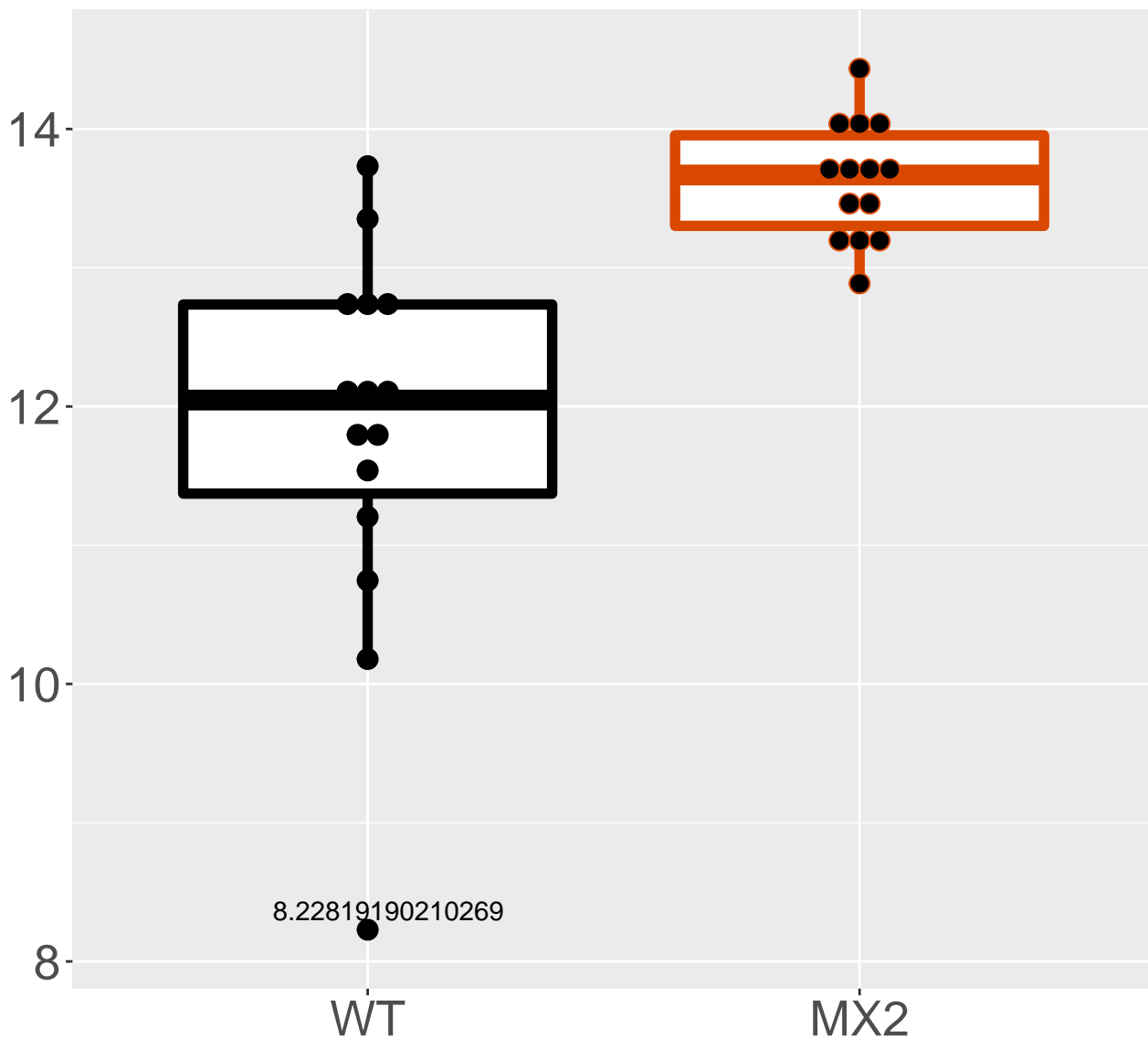**M717.6056T369.03_1**
FDR = 0.0069, FC = 1.7
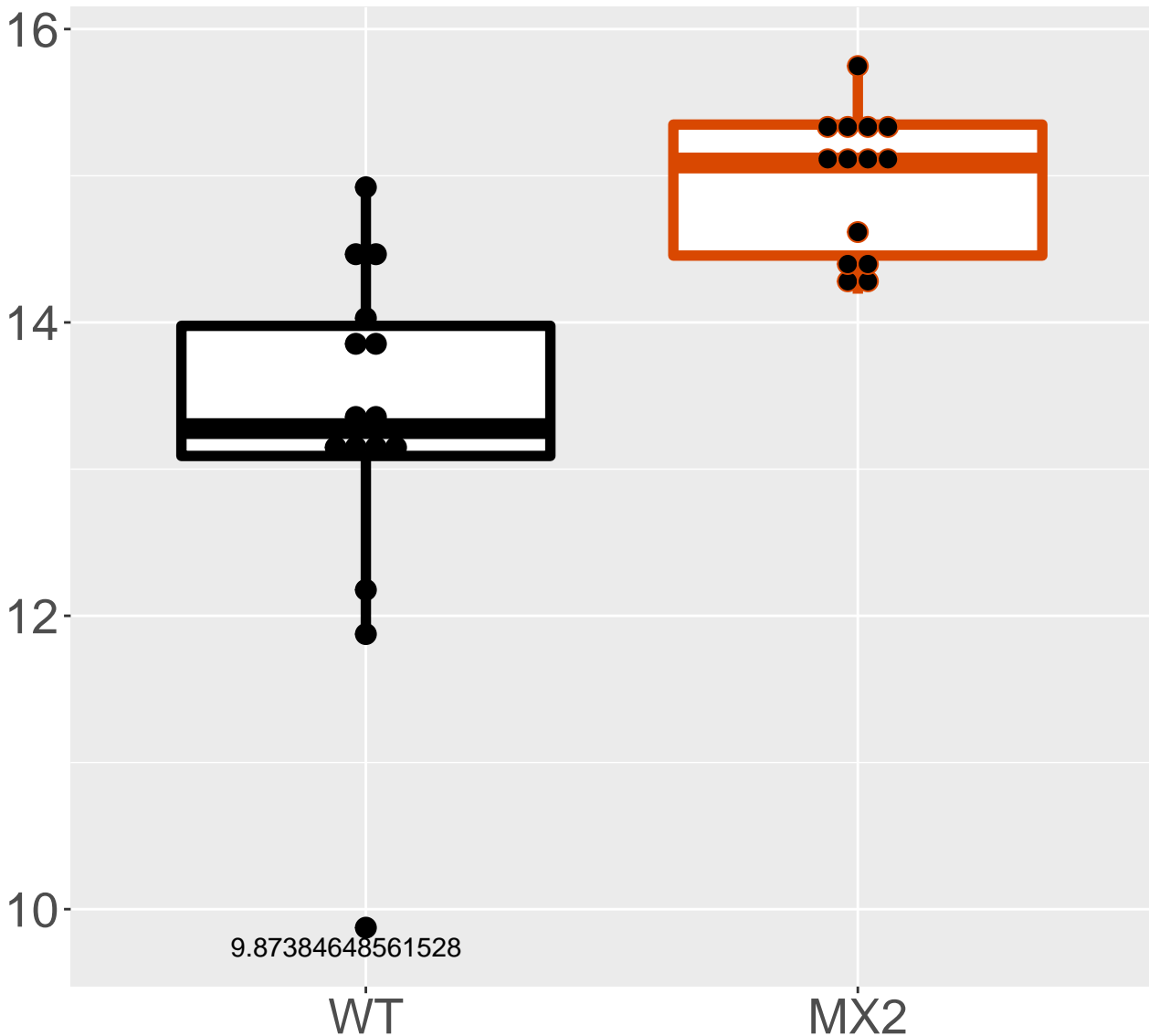
M621.8228T299.19_3
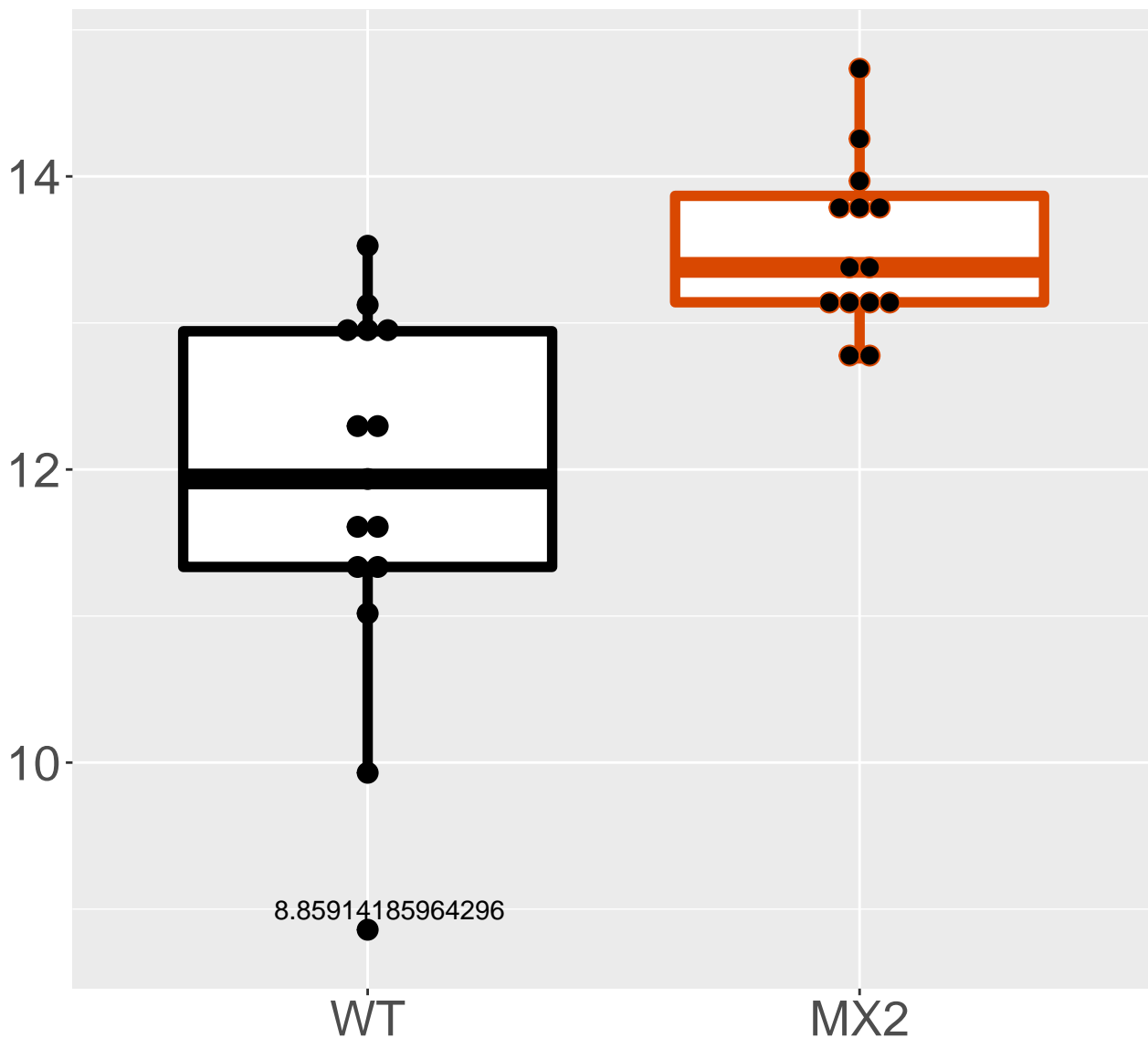**FDR = 0.0069, FC = 1.3**

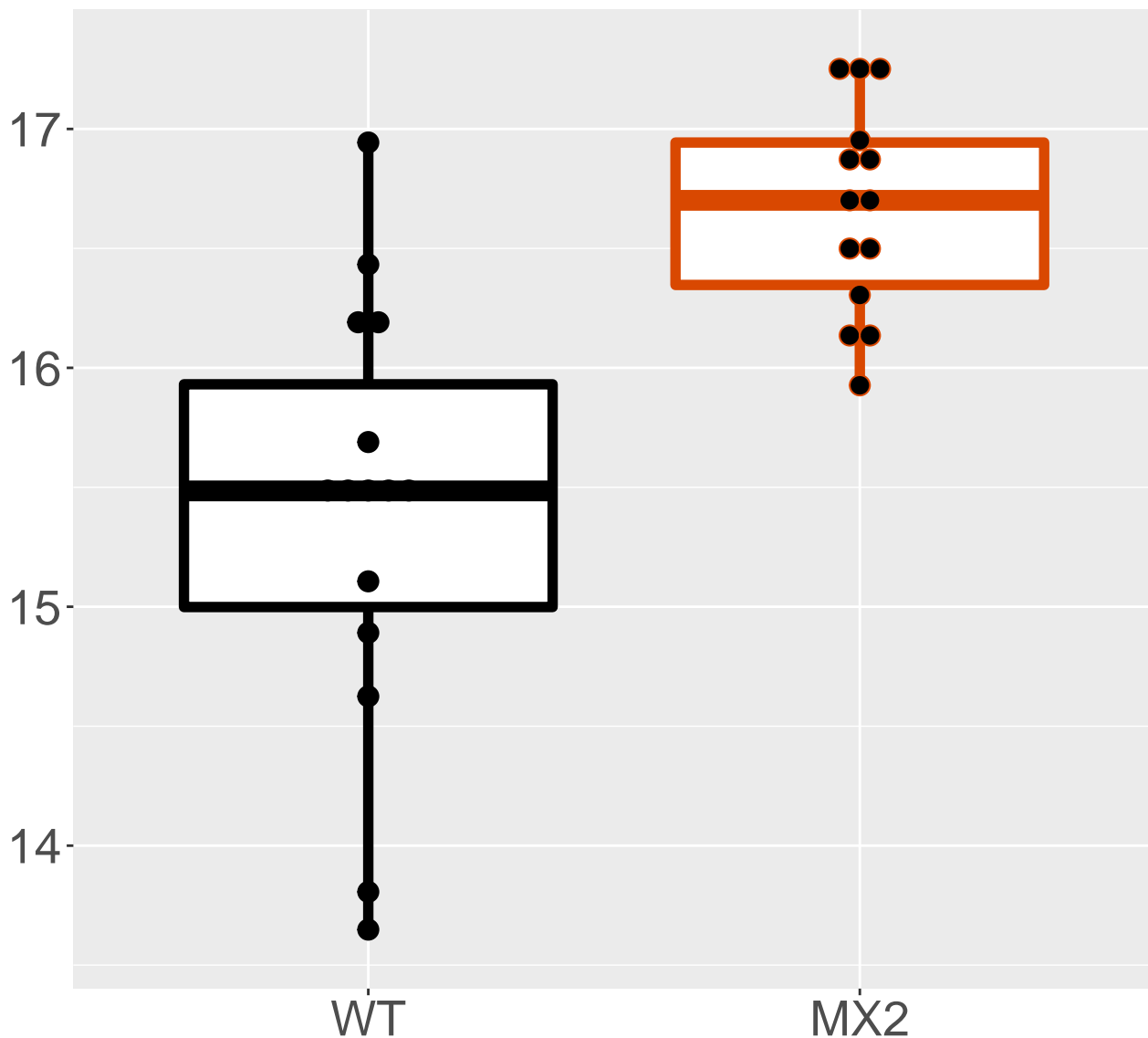**M717.4803T368.81**
FDR = 0.0071, FC = 1.8

8.22819190210269

M820.1202T369.09_3
FDR = 0.0071, FC = 1.7

9.87384648561528

M846.8436T371.05_3
FDR = 0.0071, FC = 1.7

8.85914185964296

M828.2607T299.15_4
FDR = 0.0071, FC = 1.3

M710.3678T299.37_6
FDR = 0.0071, FC = 1.2

13.0932529079739
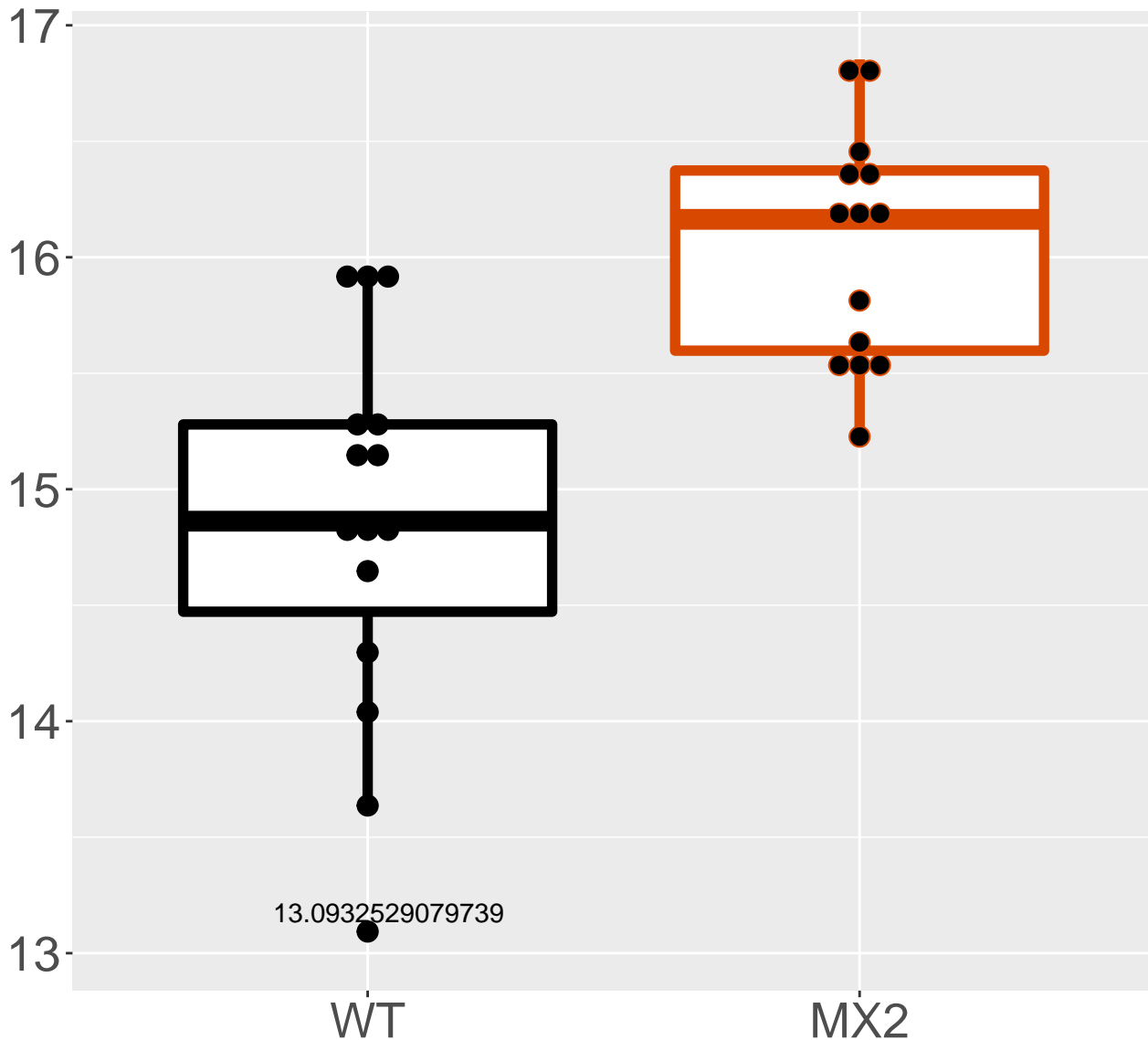
M828.0934T299.32_3
FDR = 0.0087, FC = 1.2

13.9804463838499

13.8678300925178
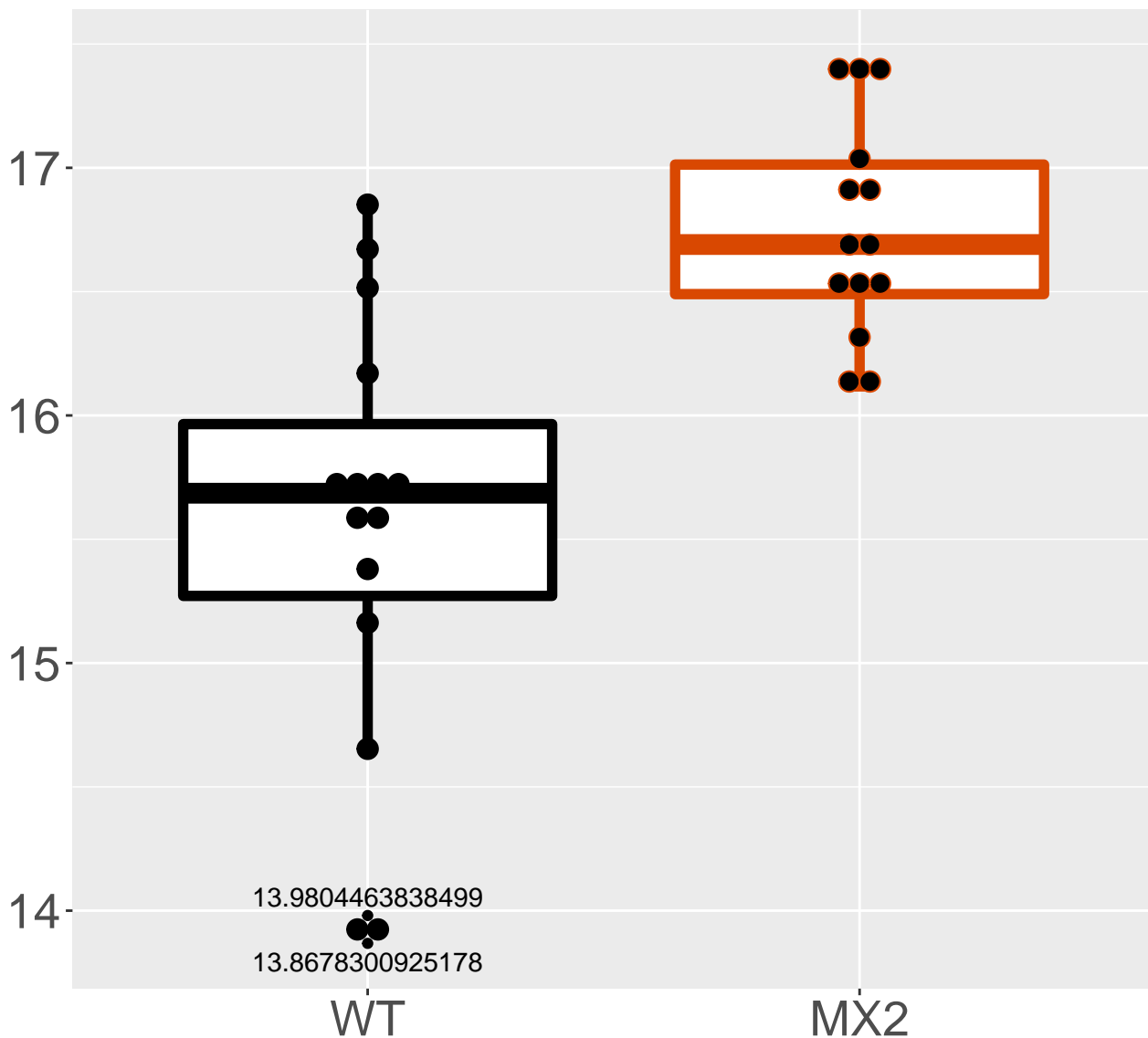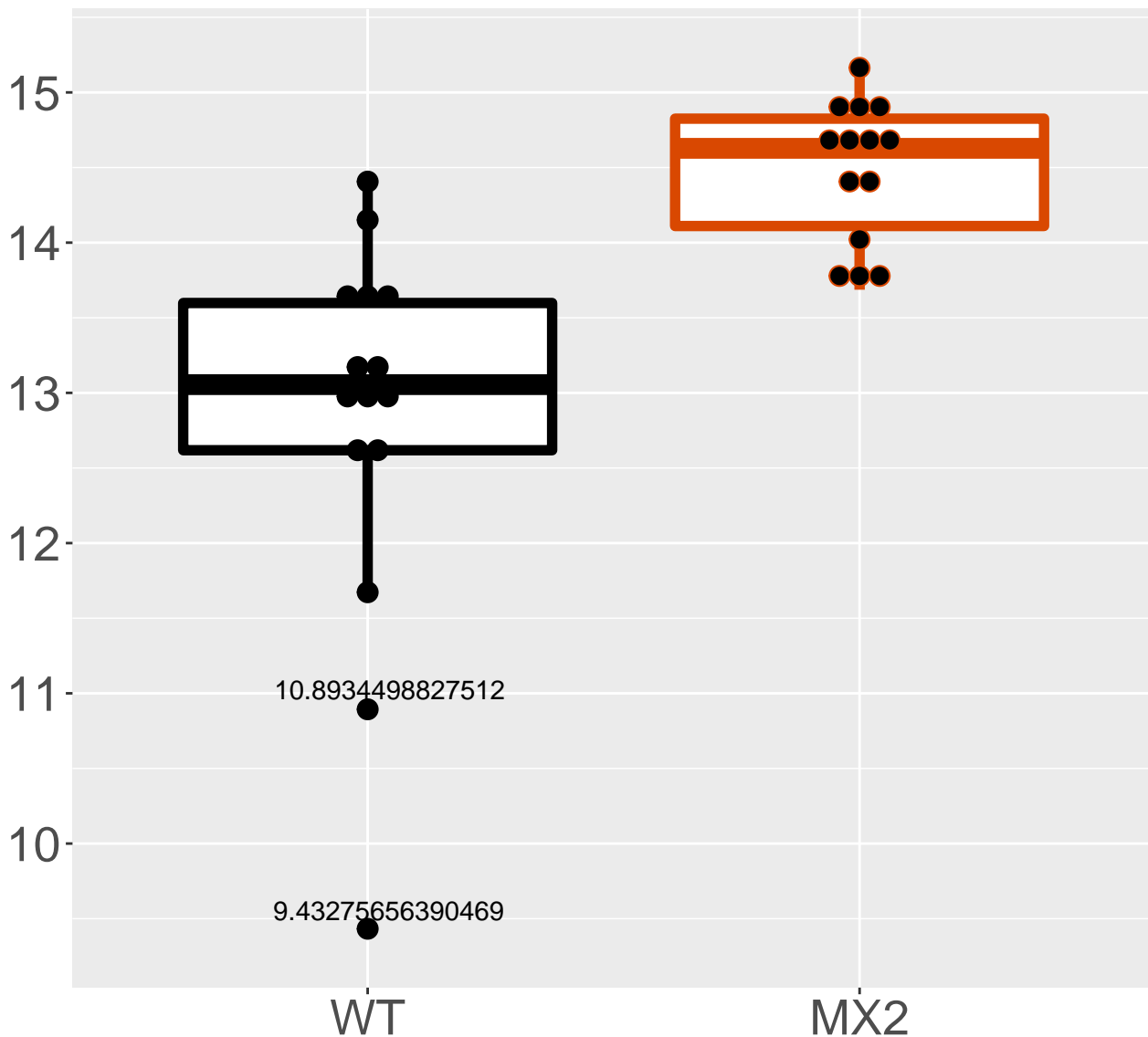
M440.6992T65.06
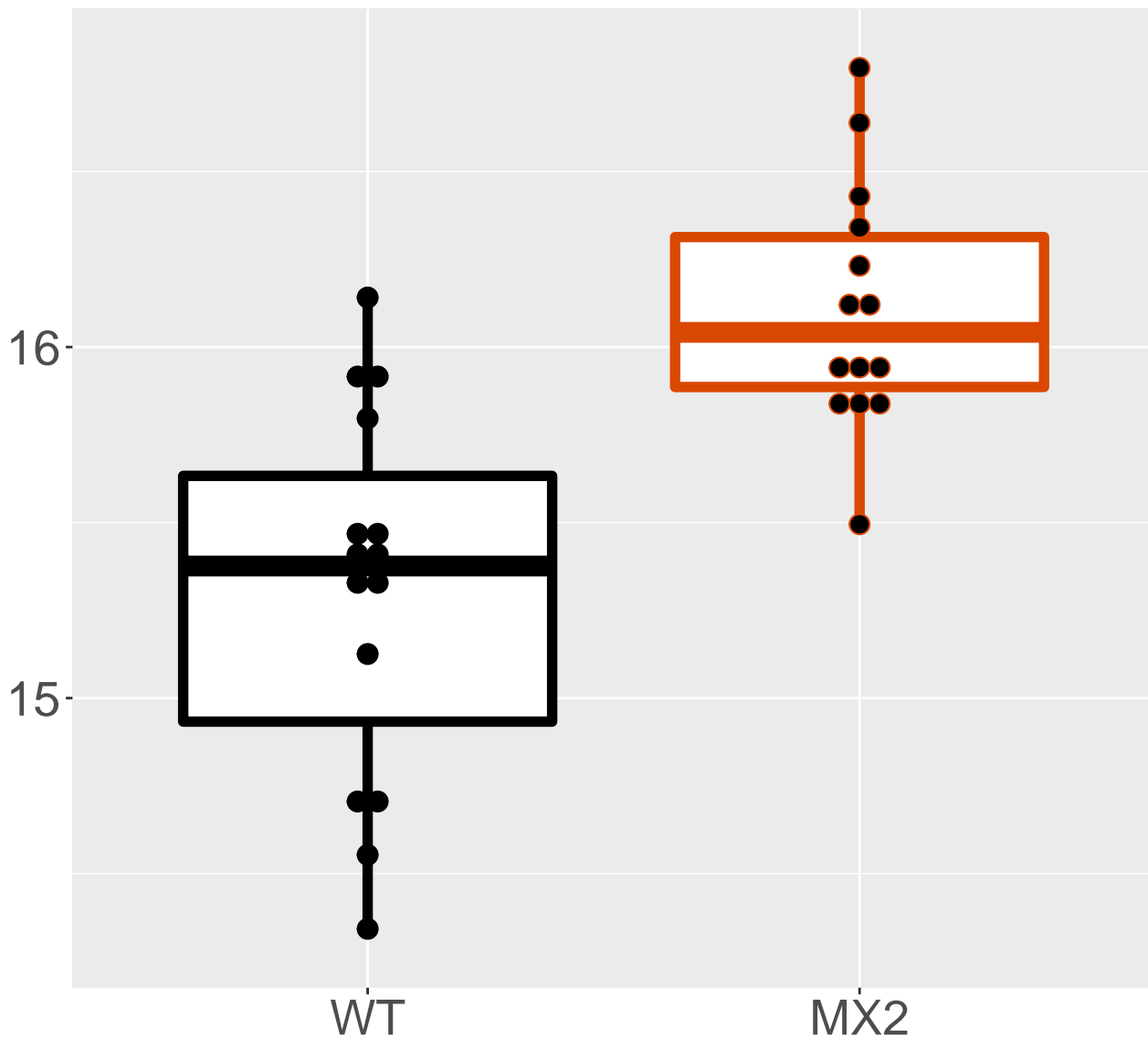**FDR = 0.01, FC = −1.9**
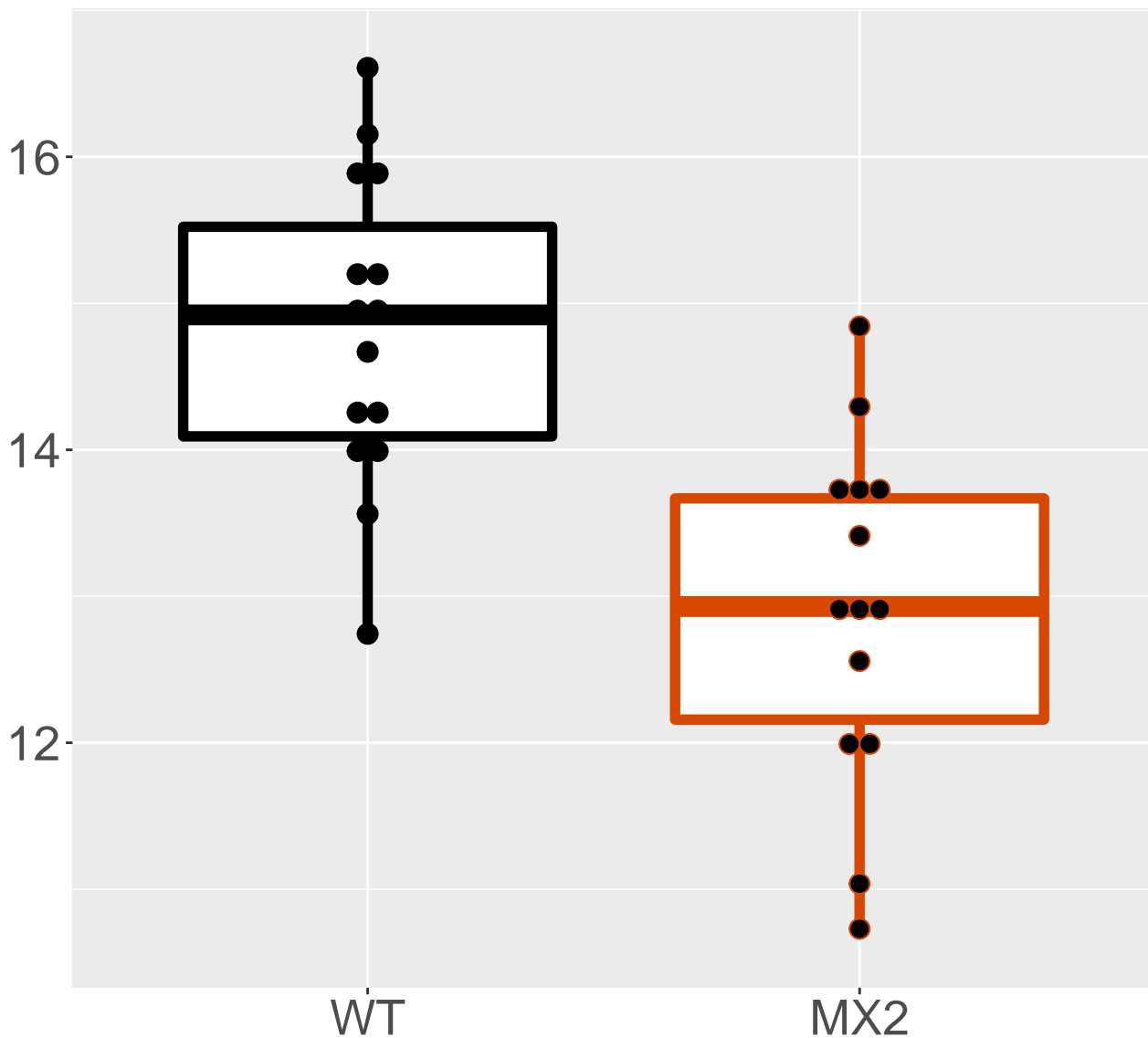
M717.7309T369.03_2
FDR = 0.011, FC = 1.7

M617.2549T301.9
FDR = 0.011, FC = 0.8

M717.9815T368.99_4
FDR = 0.013, FC = 1.8

8.18758500491476
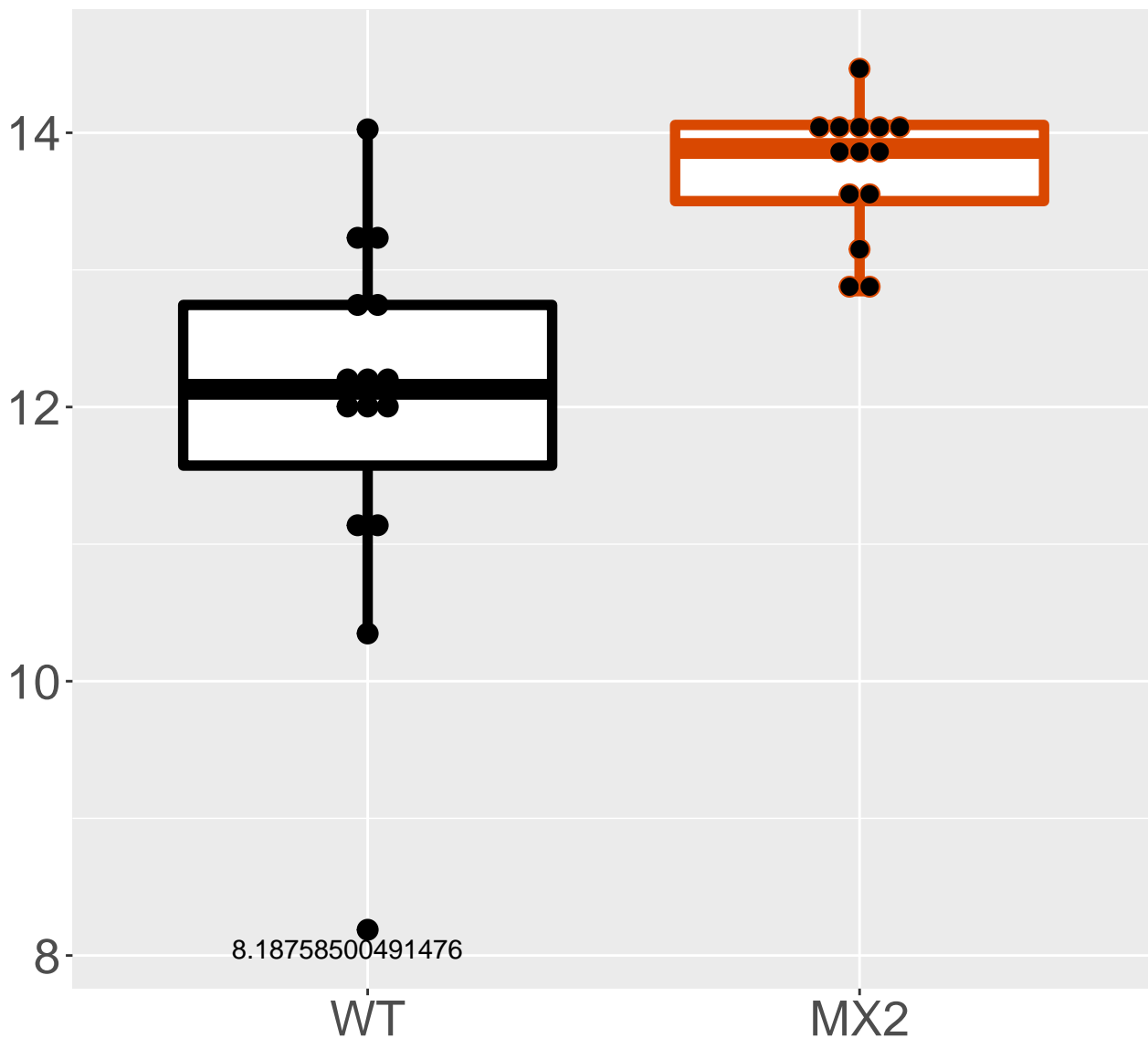
M217.1558T92.23
FDR = 0.013, FC = −0.91
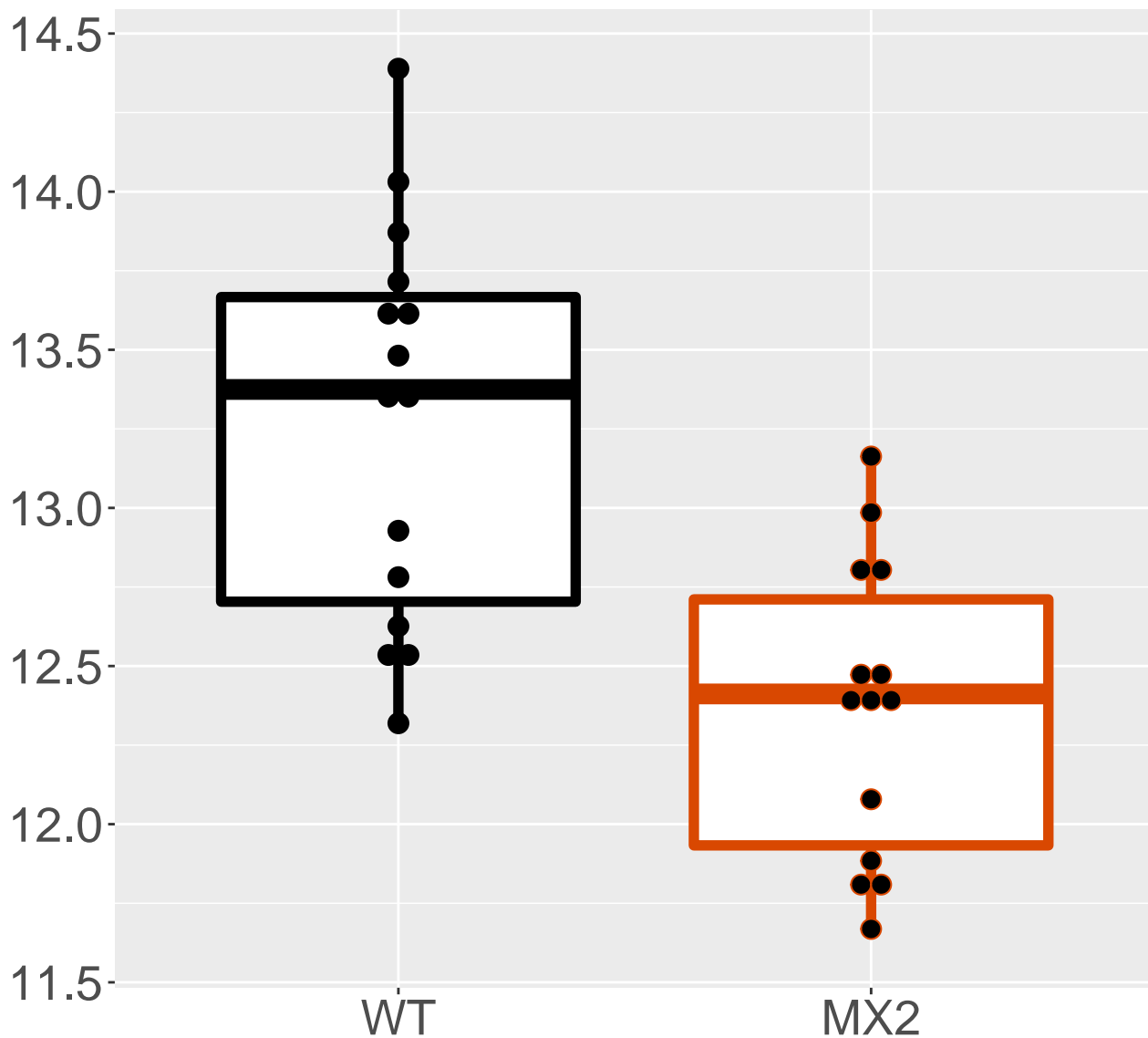
M614.9278T268.46_1
FDR = 0.013, FC = −0.88, sex*

12.0179803449453
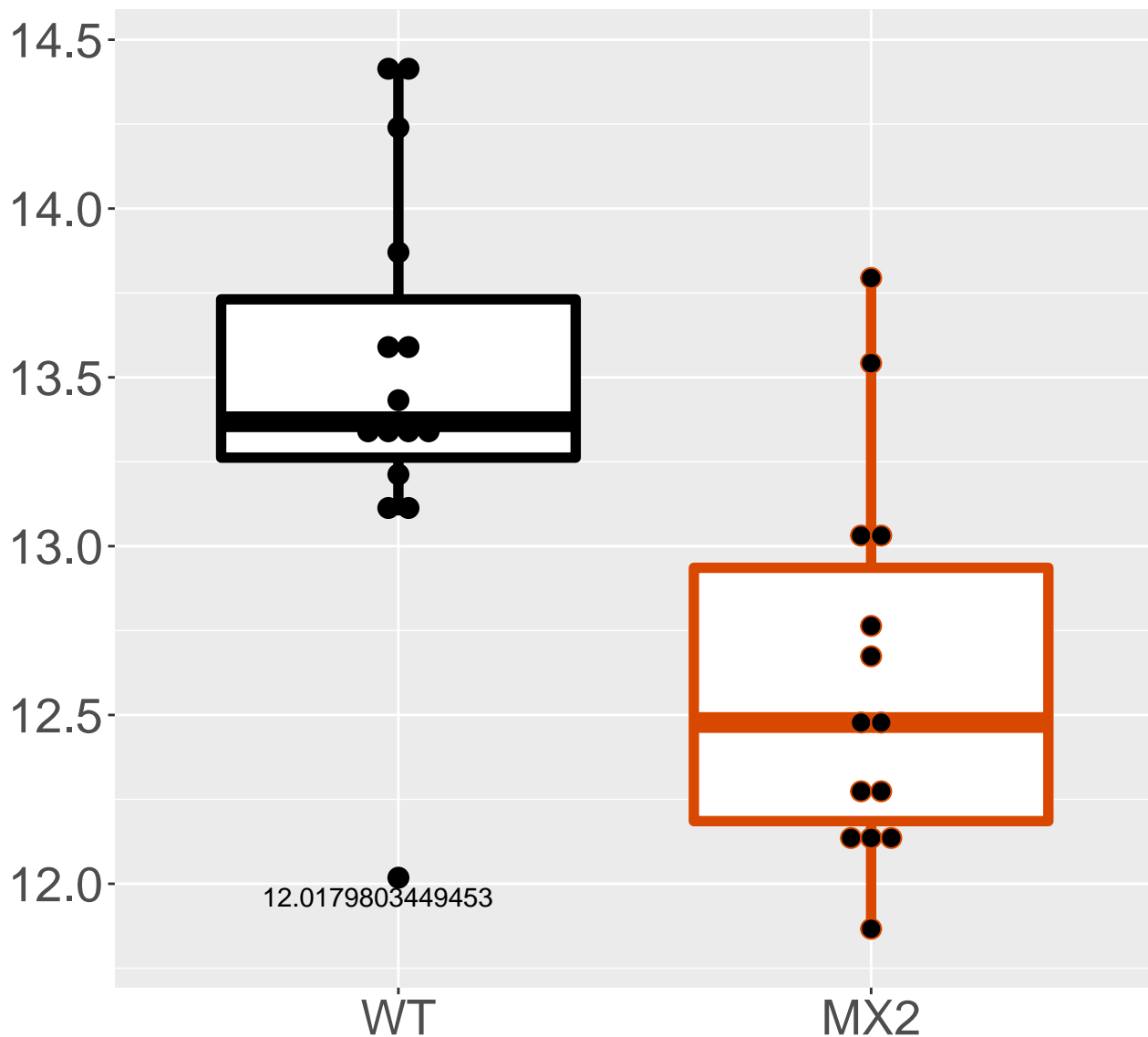
M566.6915T271.96_1
FDR = 0.013, FC = −0.9
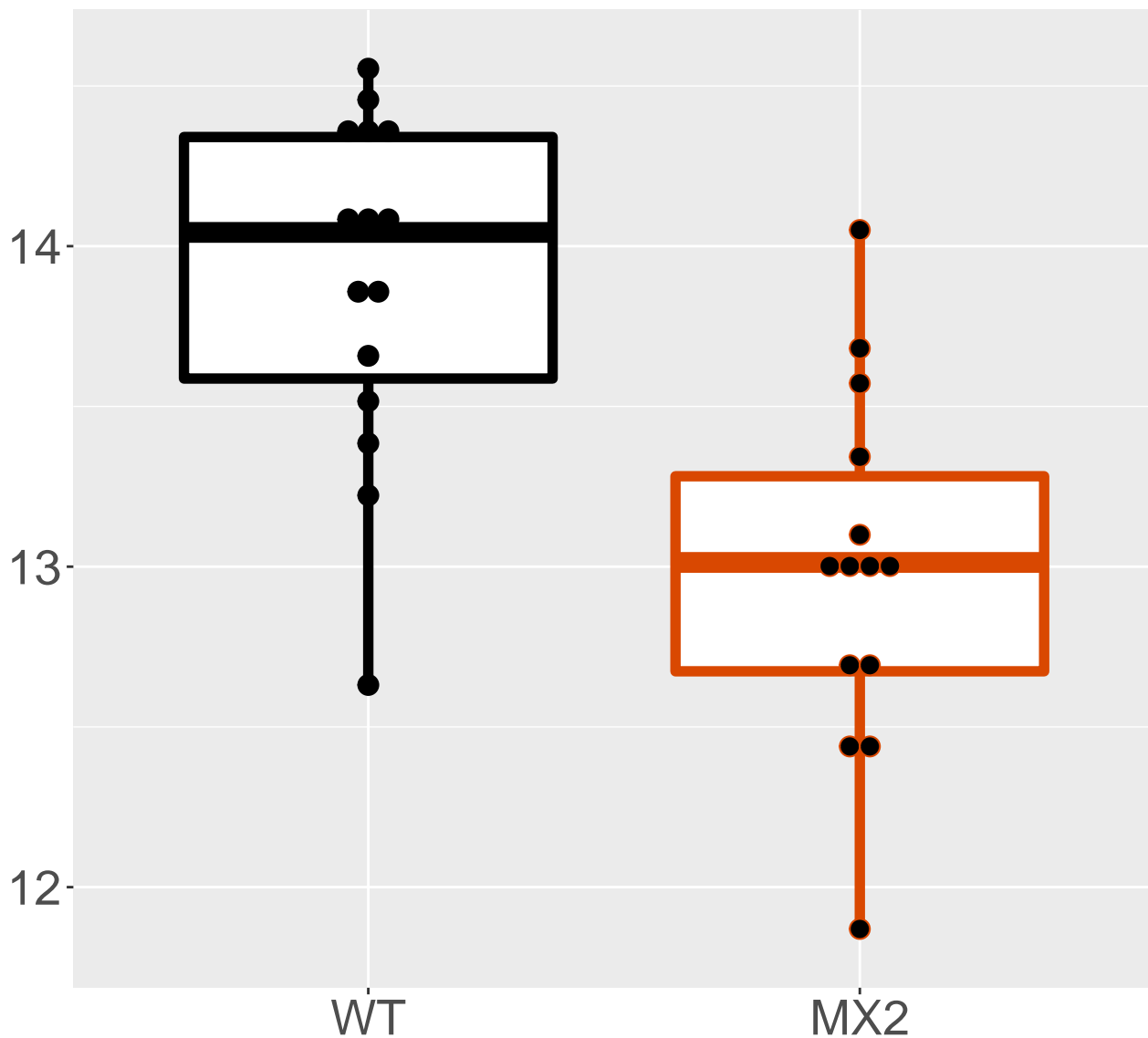
M820.2634T369.04_4
FDR = 0.014, FC = 1.9

WT: 11.0543433076569

WT: 8.53461915846476
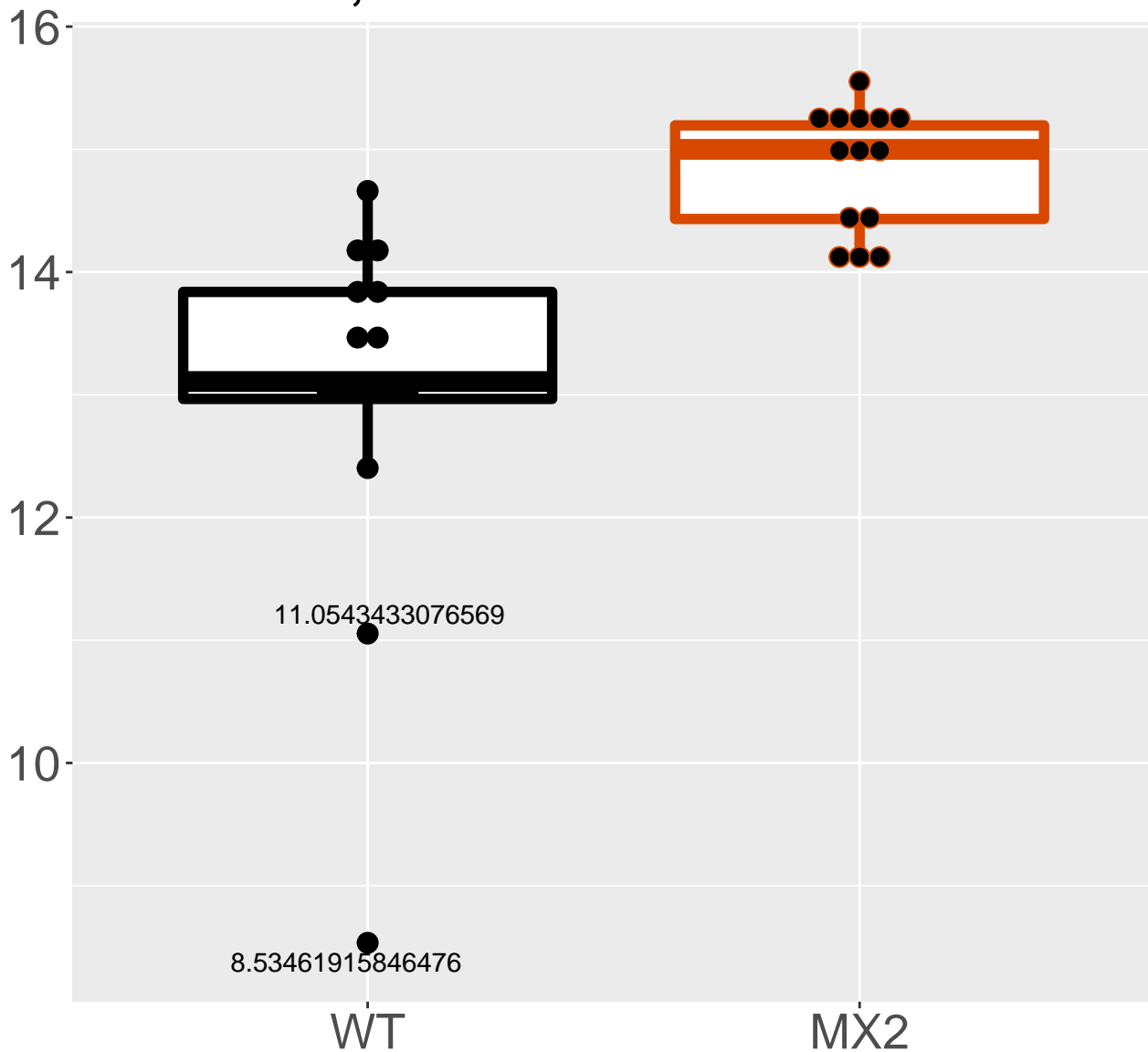
M599.6176T301.81_1
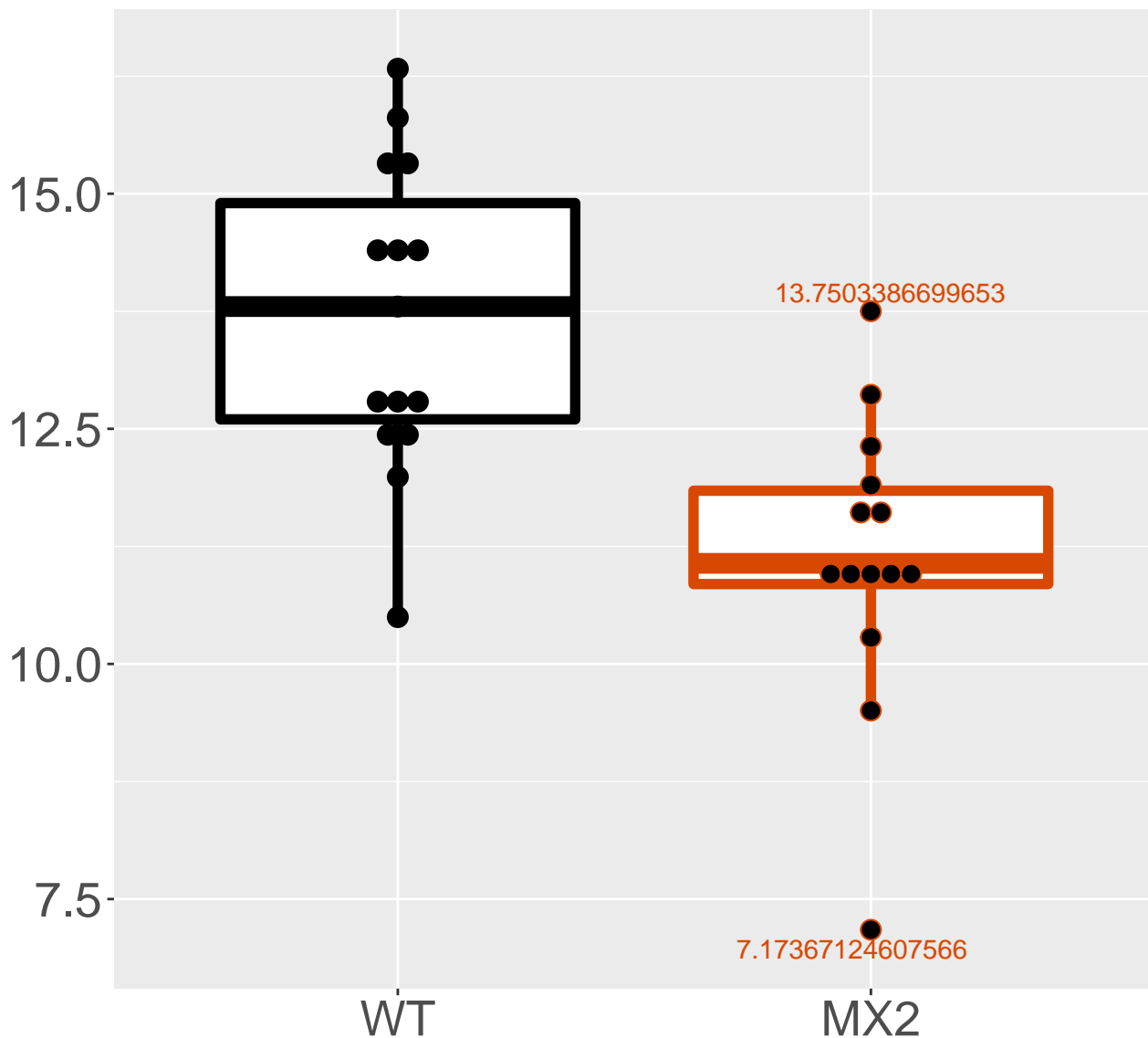**FDR = 0.014, FC = 0.77**
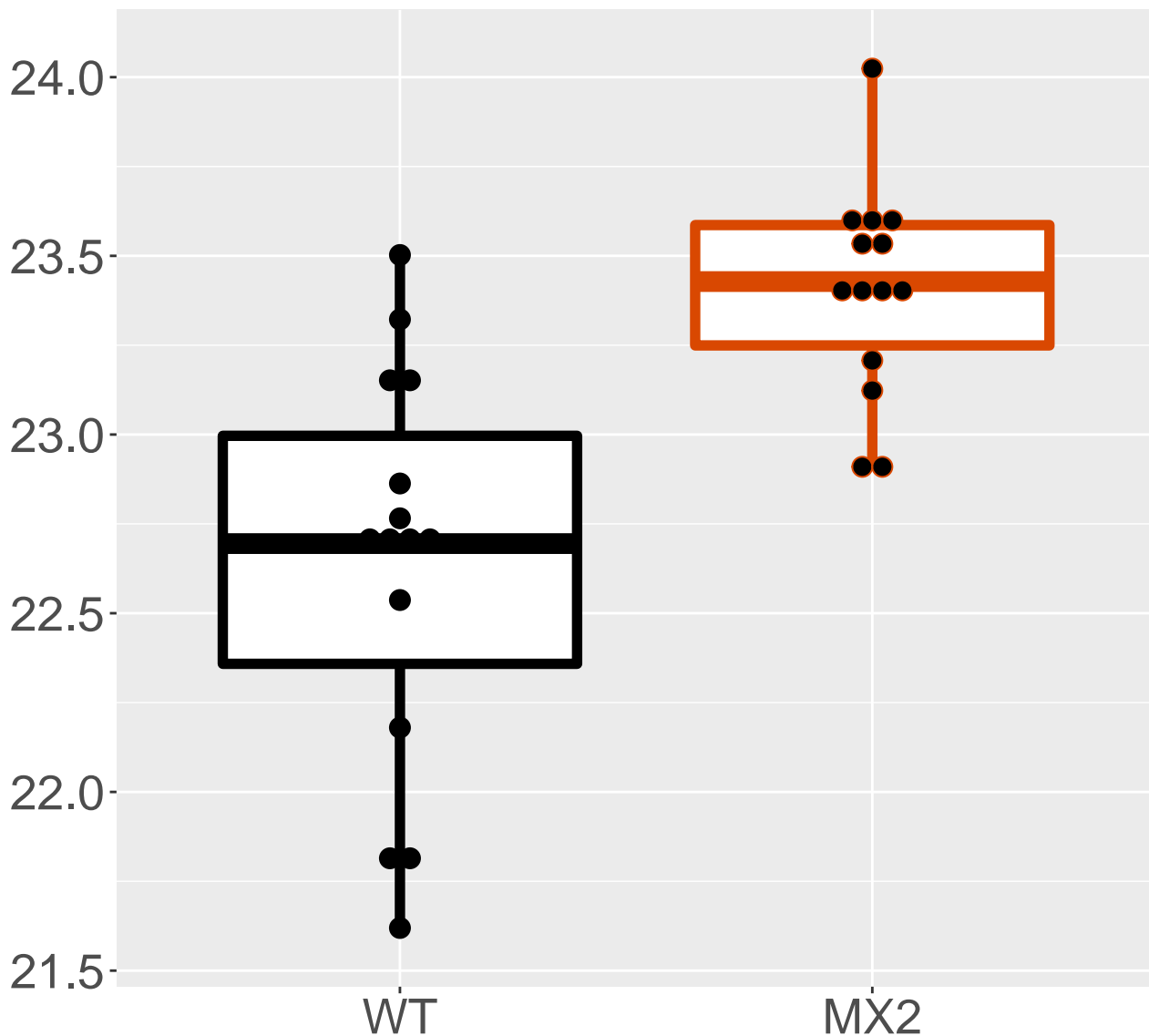
M338.0886T100.98
FDR = 0.015, FC = 6.9
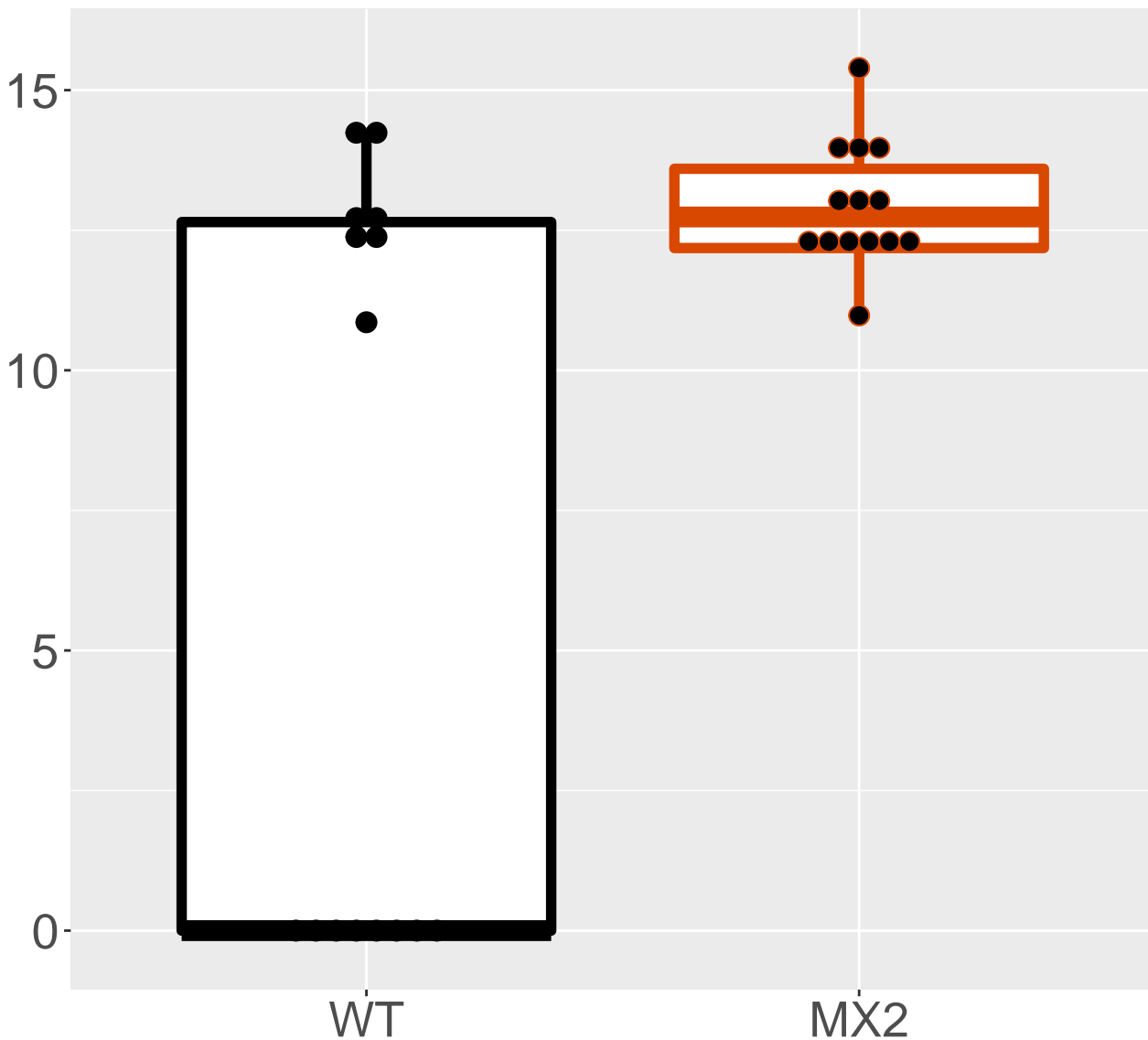
M527.0371T308.64_1
FDR = 0.015, FC = −2.6

M956.4724T368.71
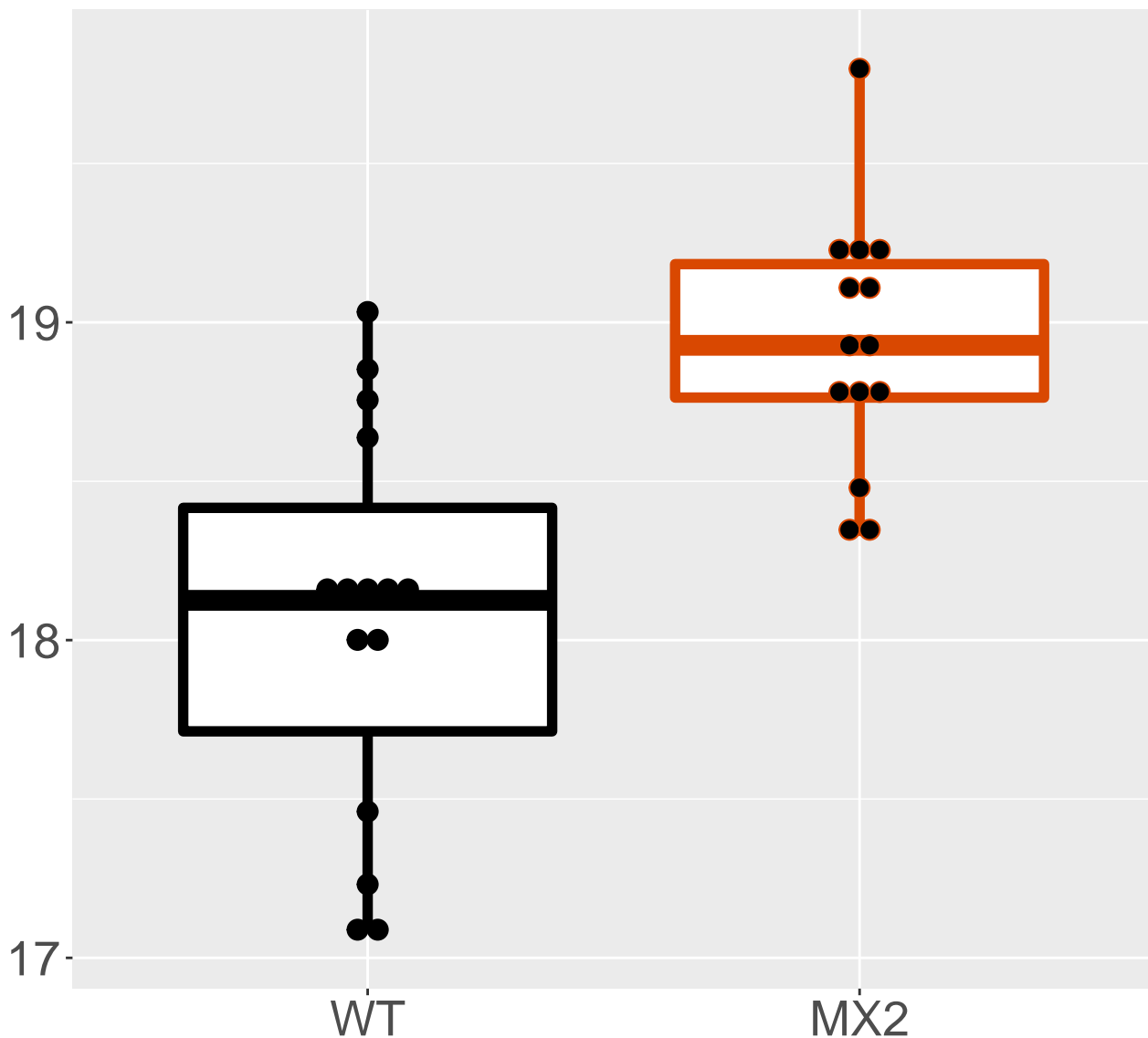**FDR = 0.015, FC = 1.9**

8.42379077369272
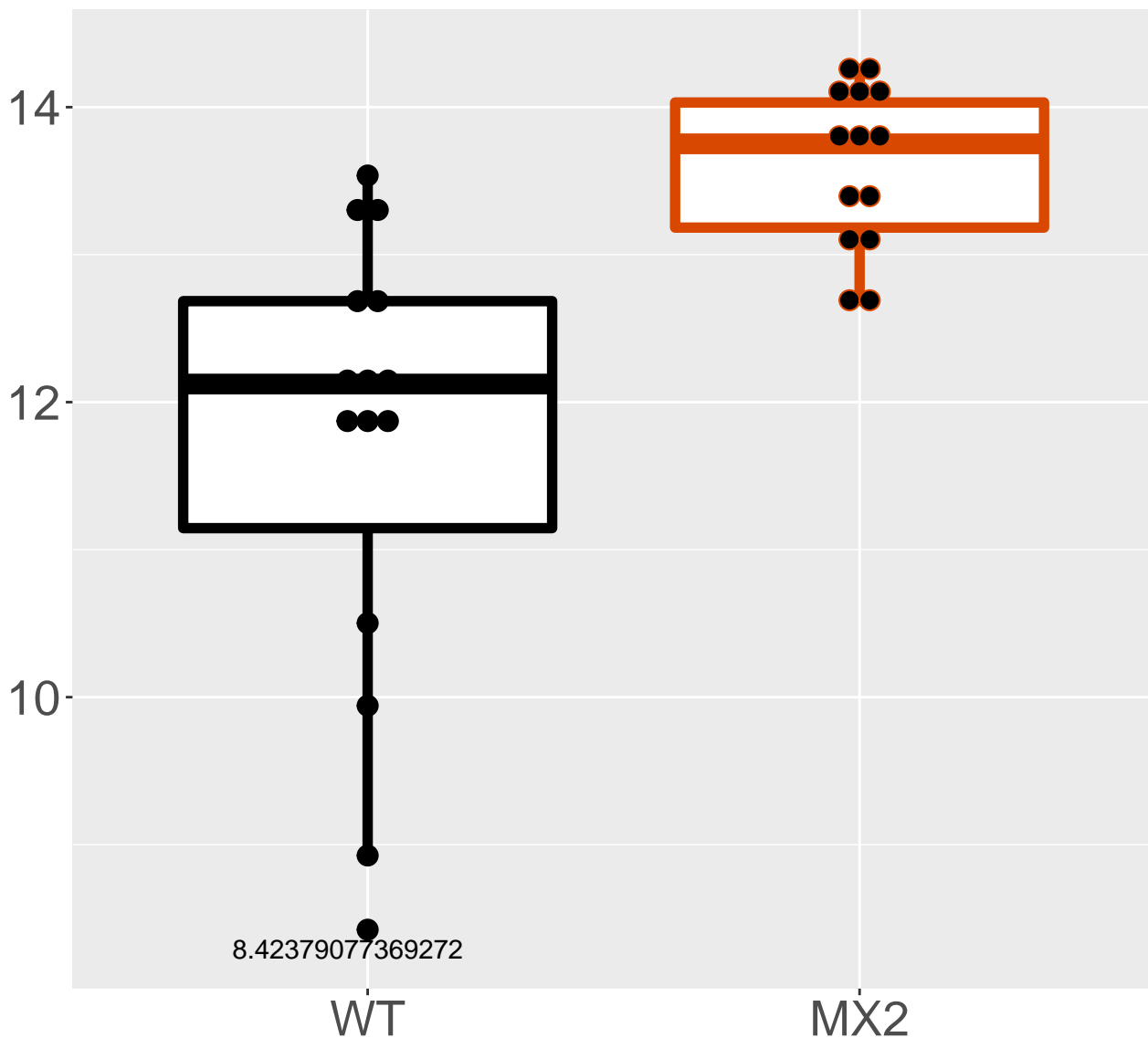
M708.3632T271.41_2
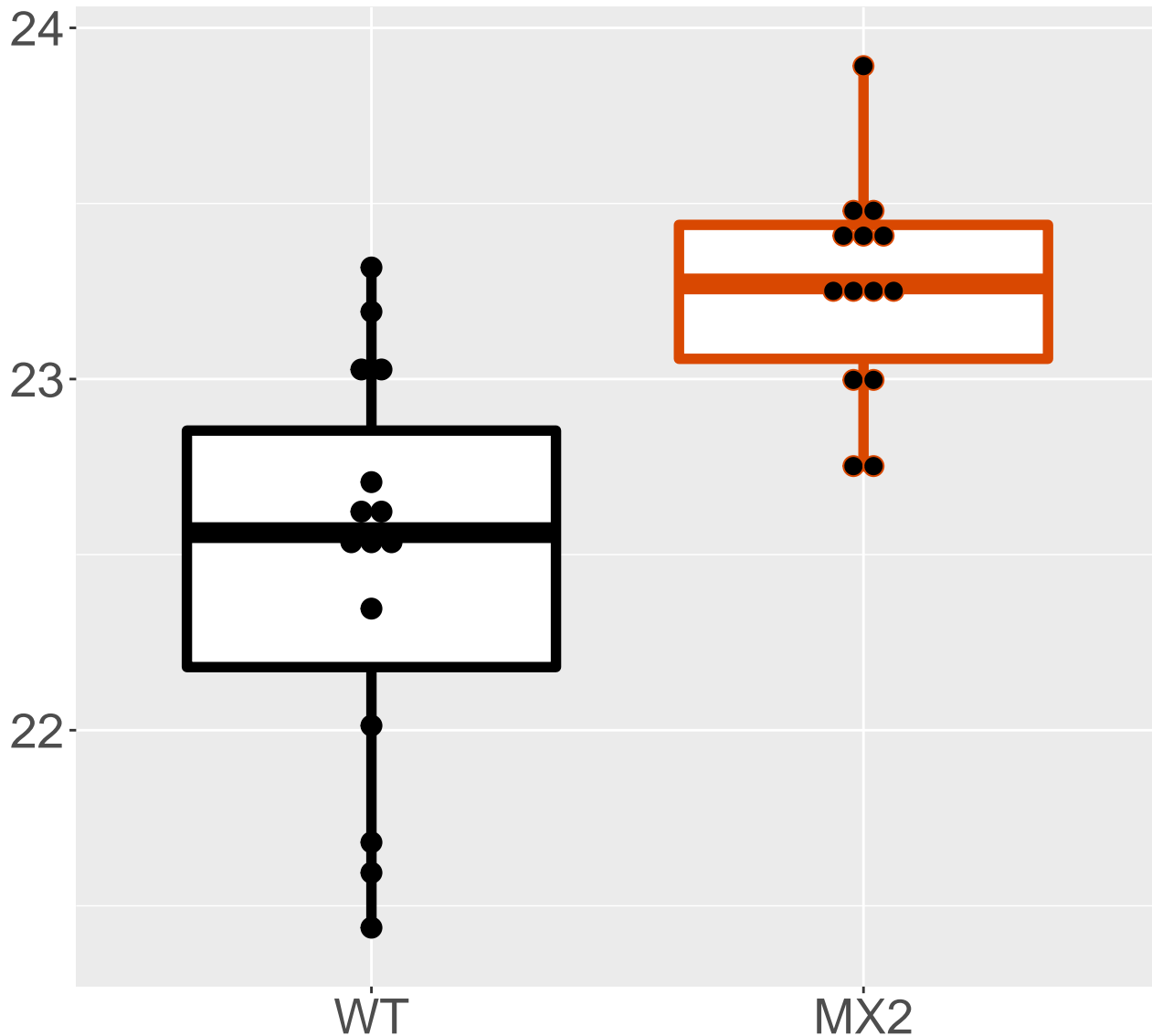**FDR = 0.015, FC = −0.88**
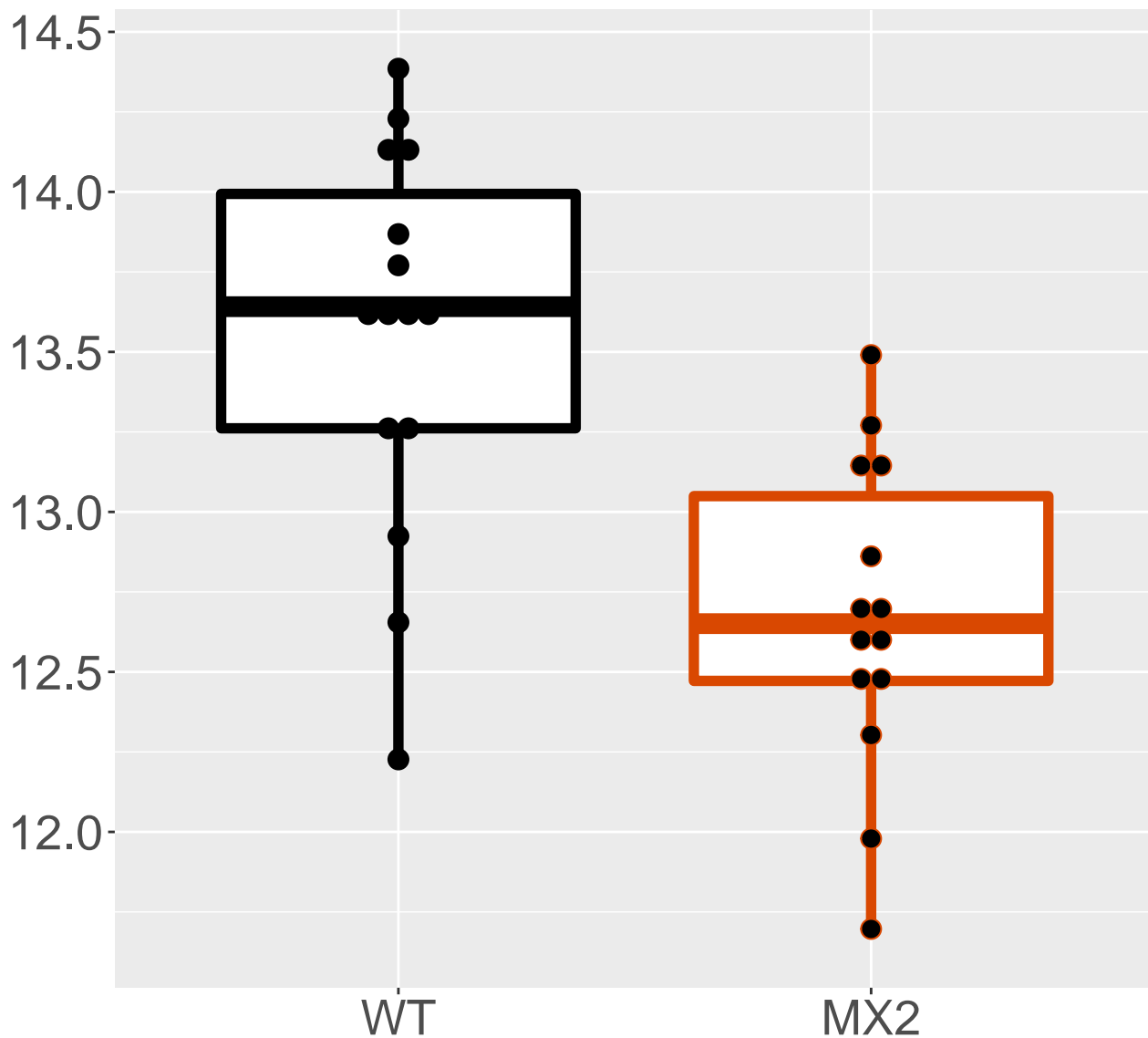
M898.9224T301.79_1
FDR = 0.015, FC = 0.87
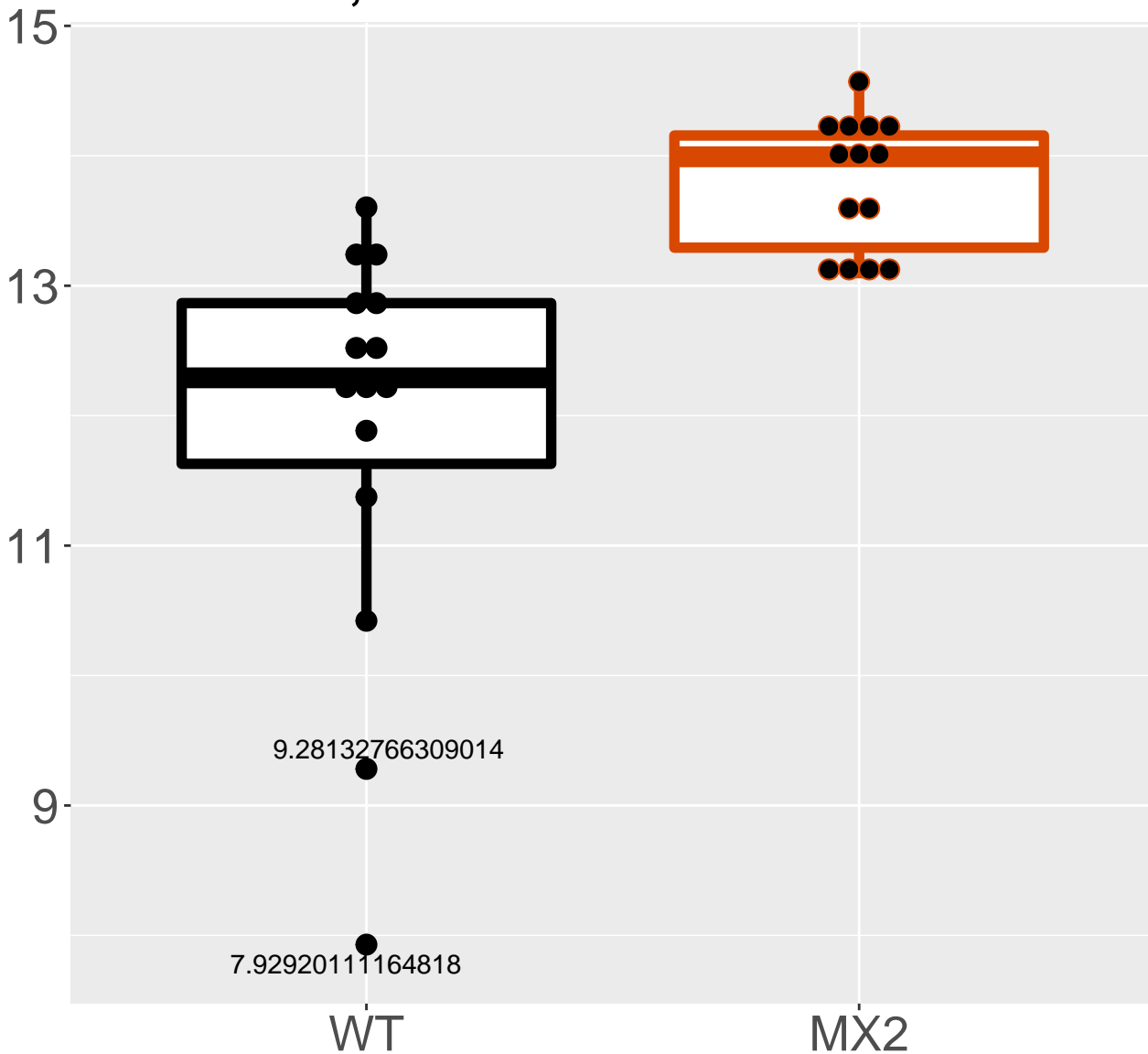
M600.2858T301.8_3
FDR = 0.015, FC = 0.81
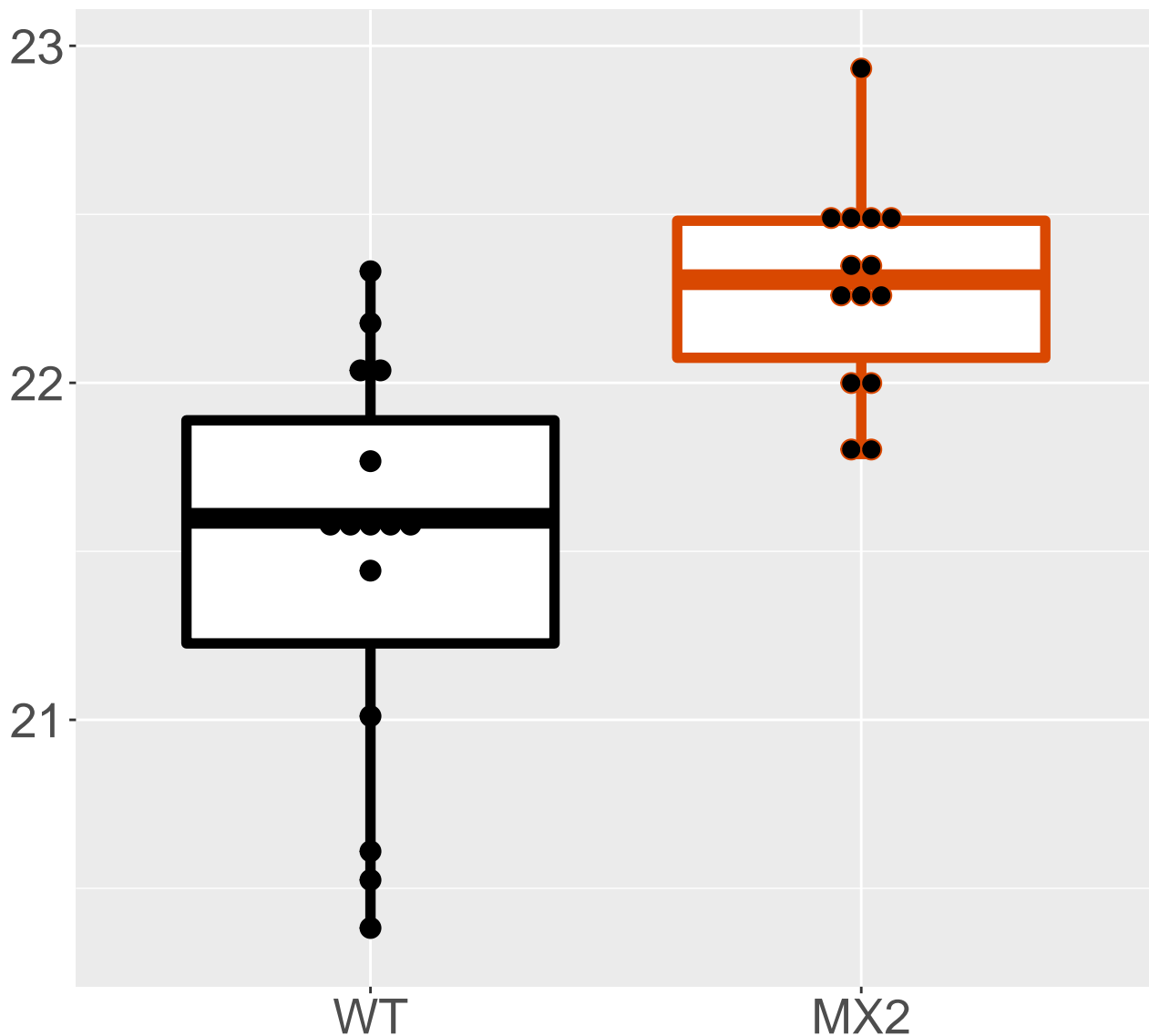
M599.9517T301.8_2
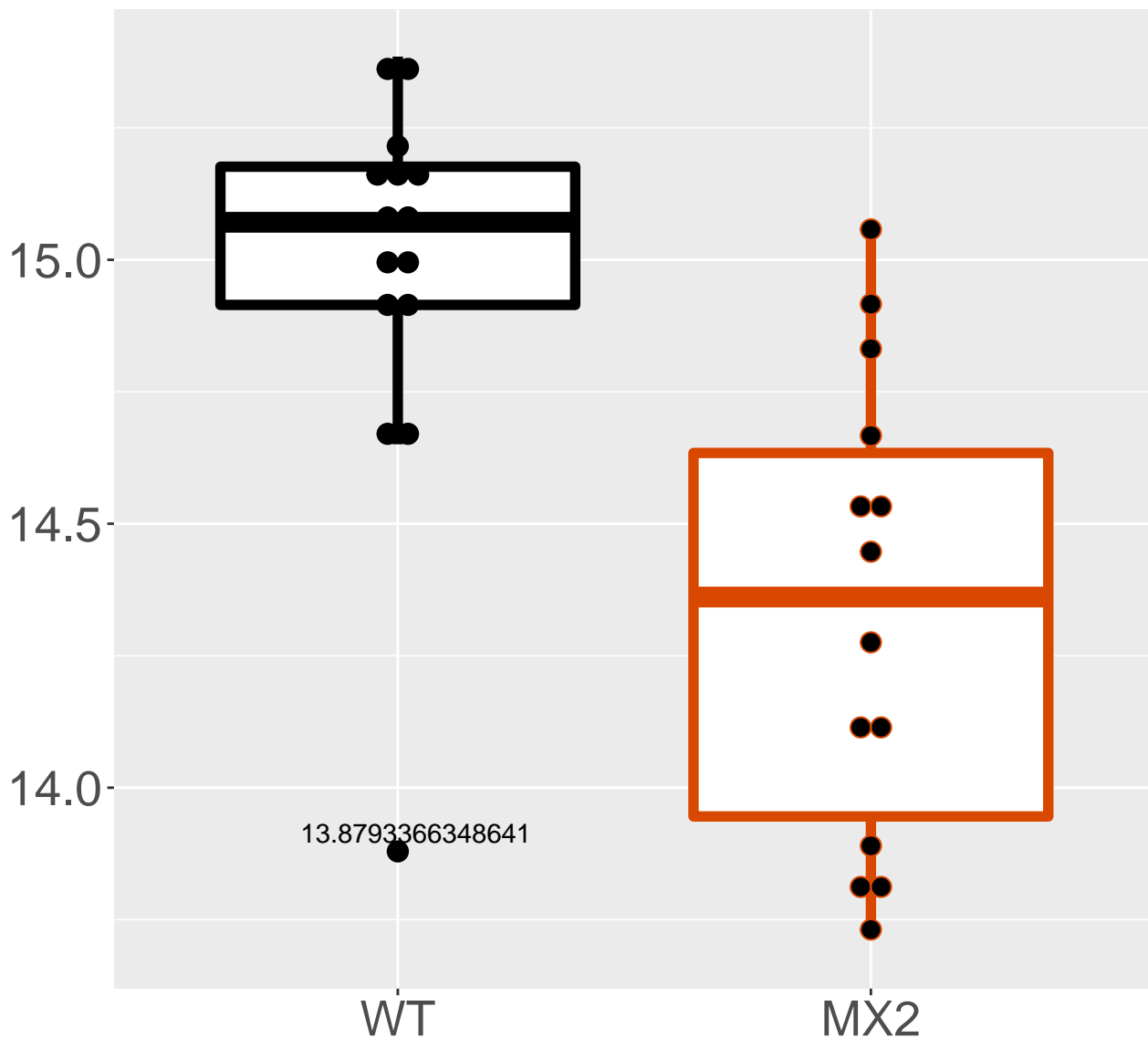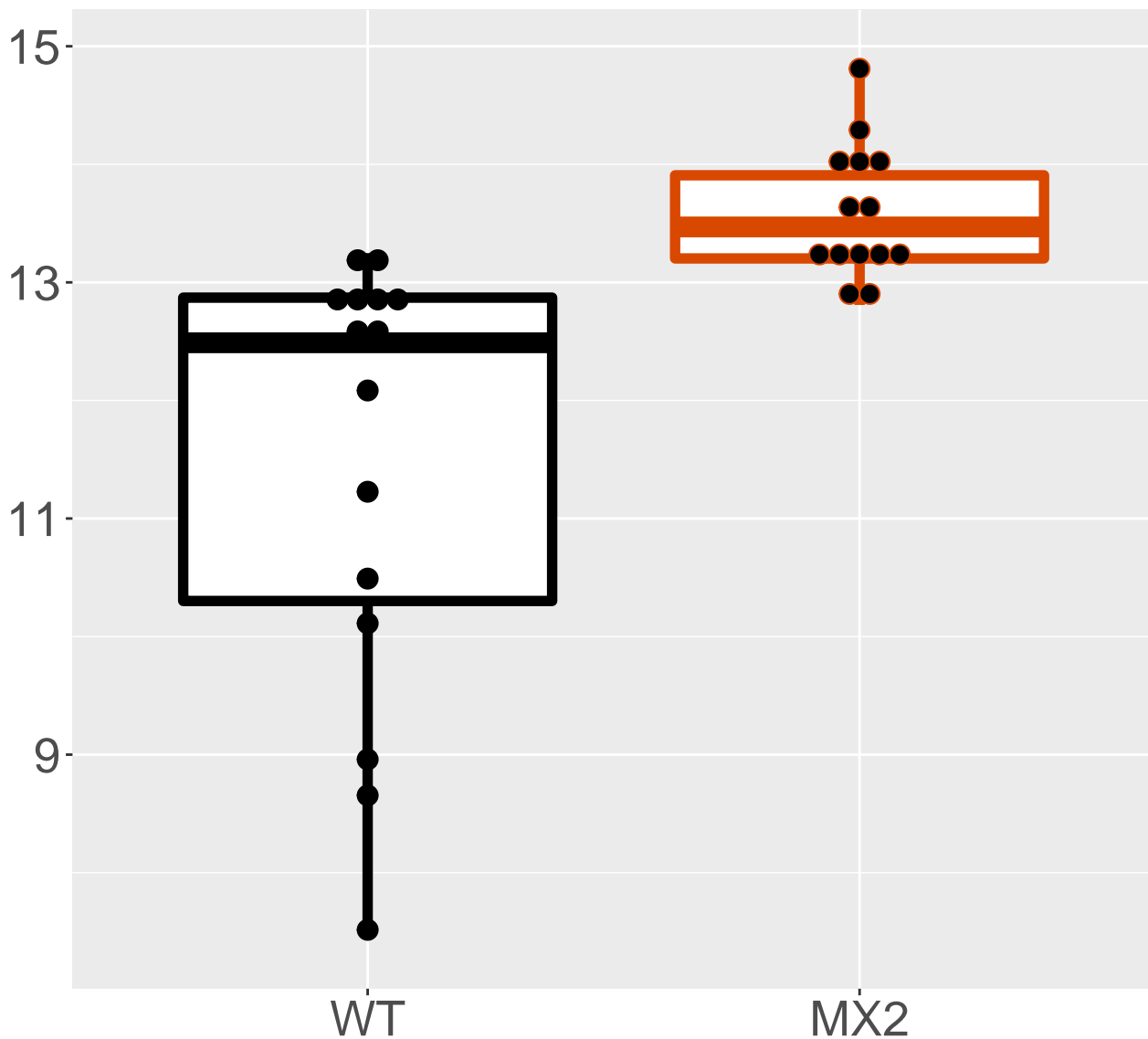**FDR = 0.015, FC = 0.78**

M956.6392T368.95_1
FDR = 0.015, FC = 1.9

M827.7596T298.8_1
FDR = 0.015, FC = 1.3

11.5561659713402

10.9511605814202

WT   MX2
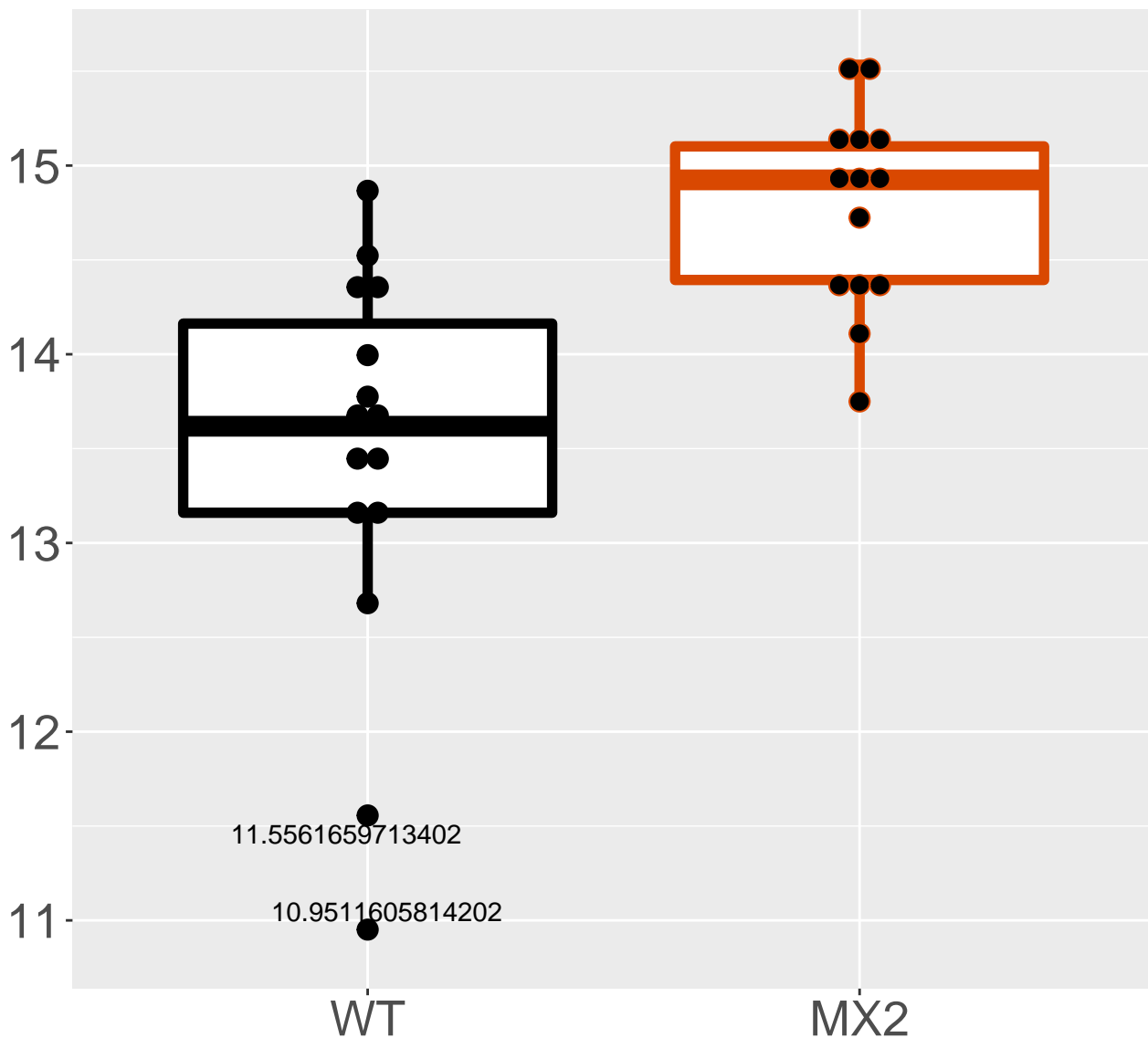
M467.7432T284.28_1
FDR = 0.015, FC = −0.64

13.8793366348641

M846.7003T371.2_2
FDR = 0.019, FC = 2.1

M561.7894T273.1
FDR = 0.019, FC = −0.76, sex*

12.0356893083458
12.0071994475221
11.7101551125833
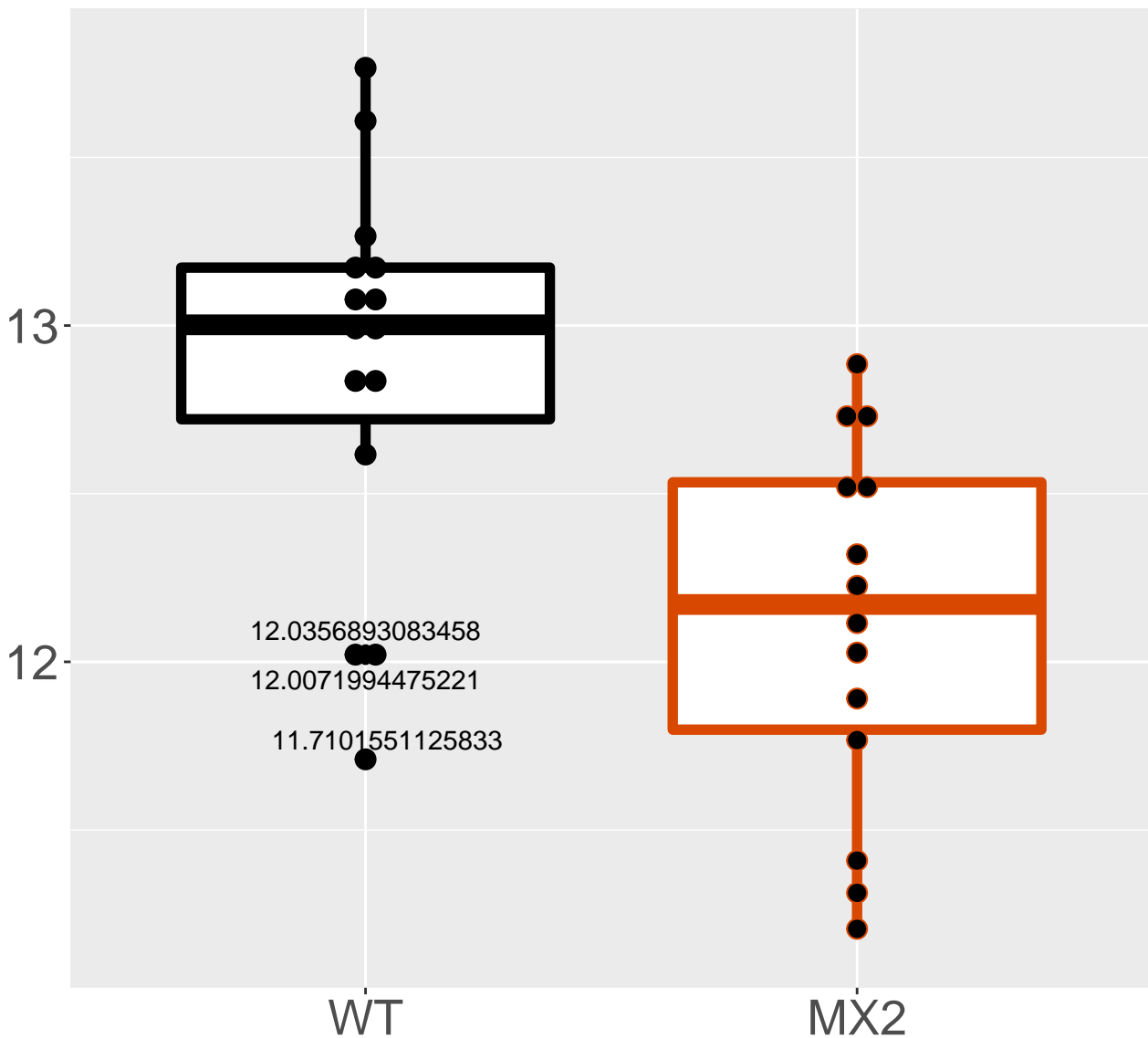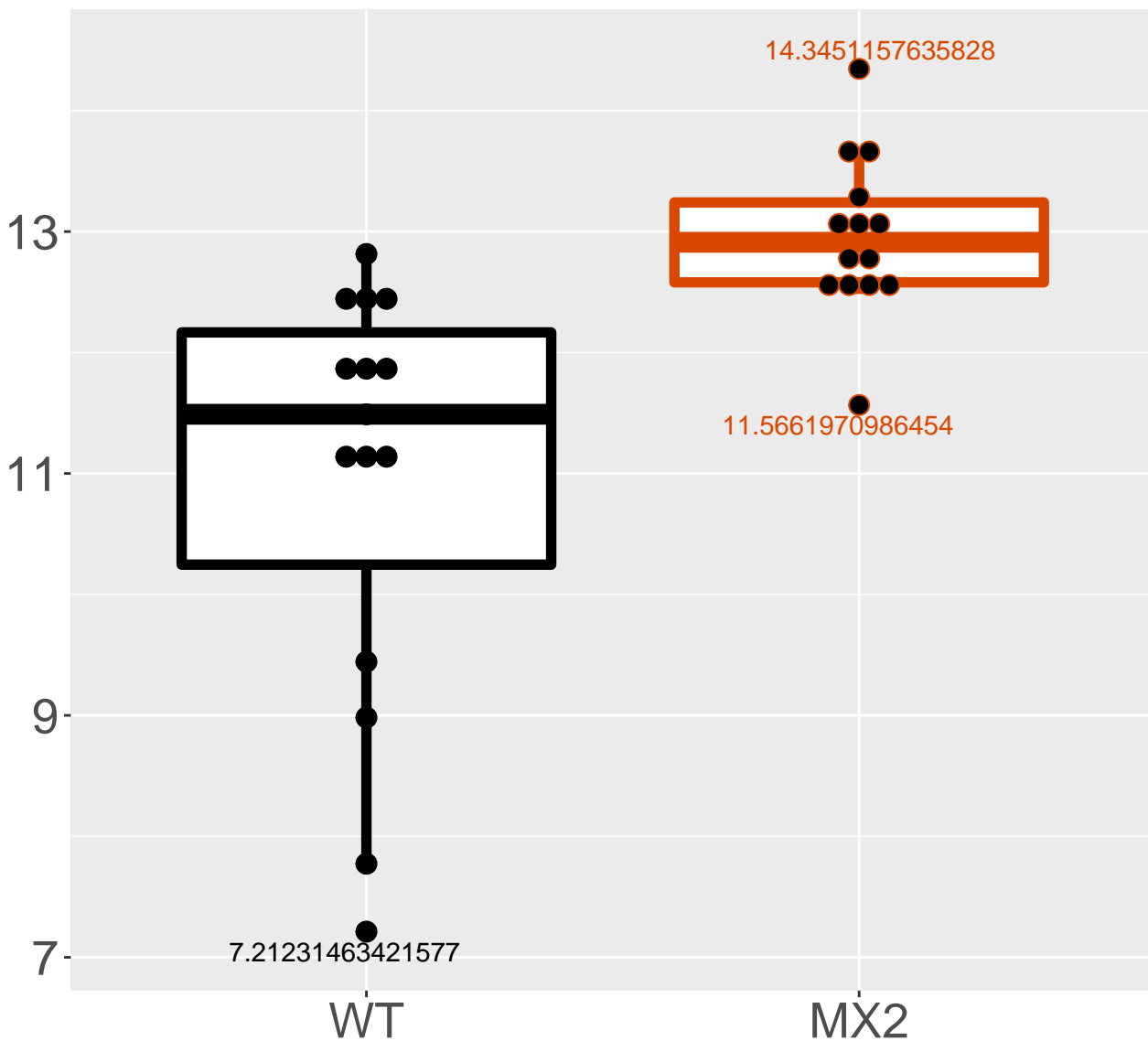
M527.2877T308.59_2
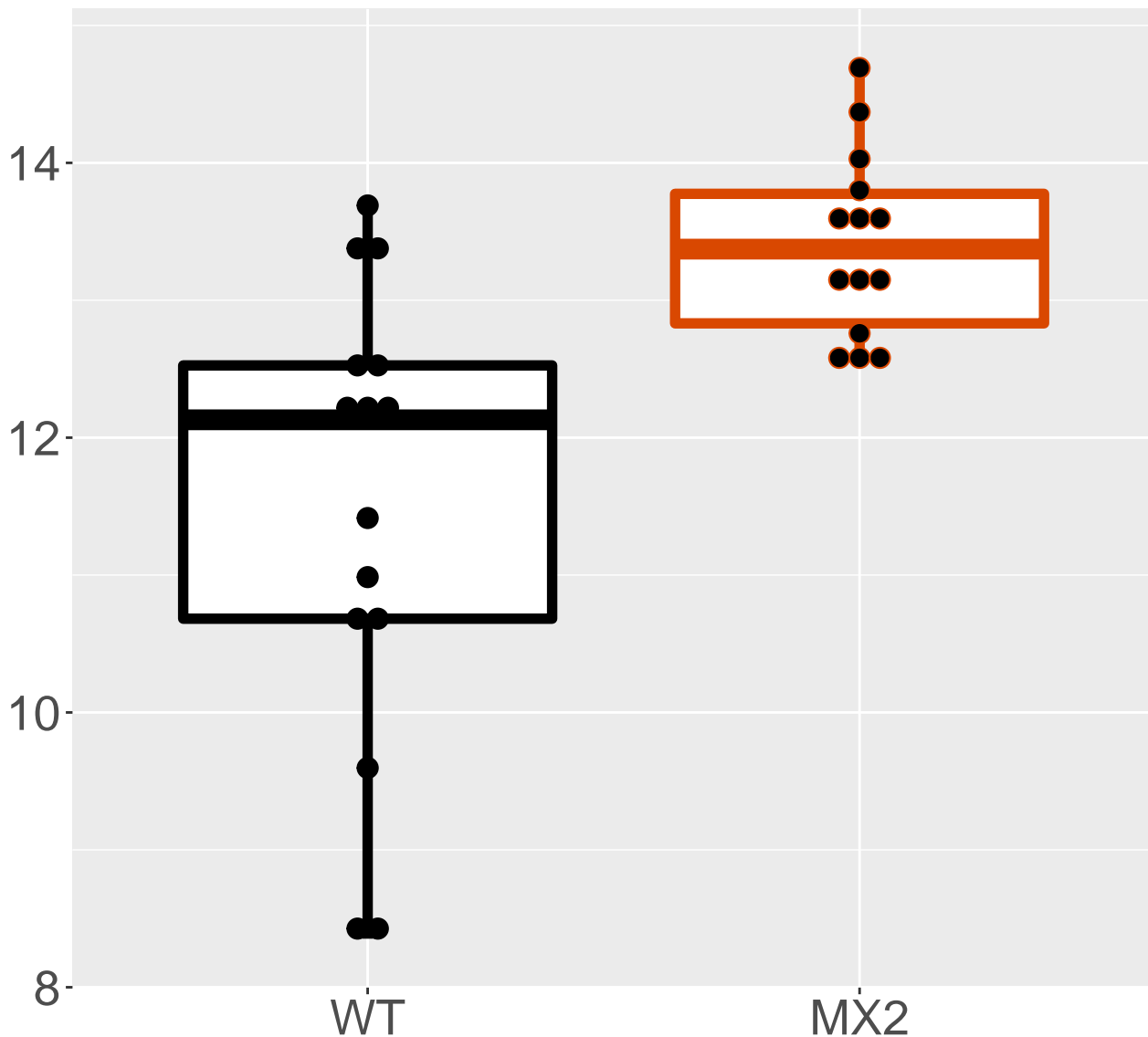**FDR = 0.019, FC = −2.4**
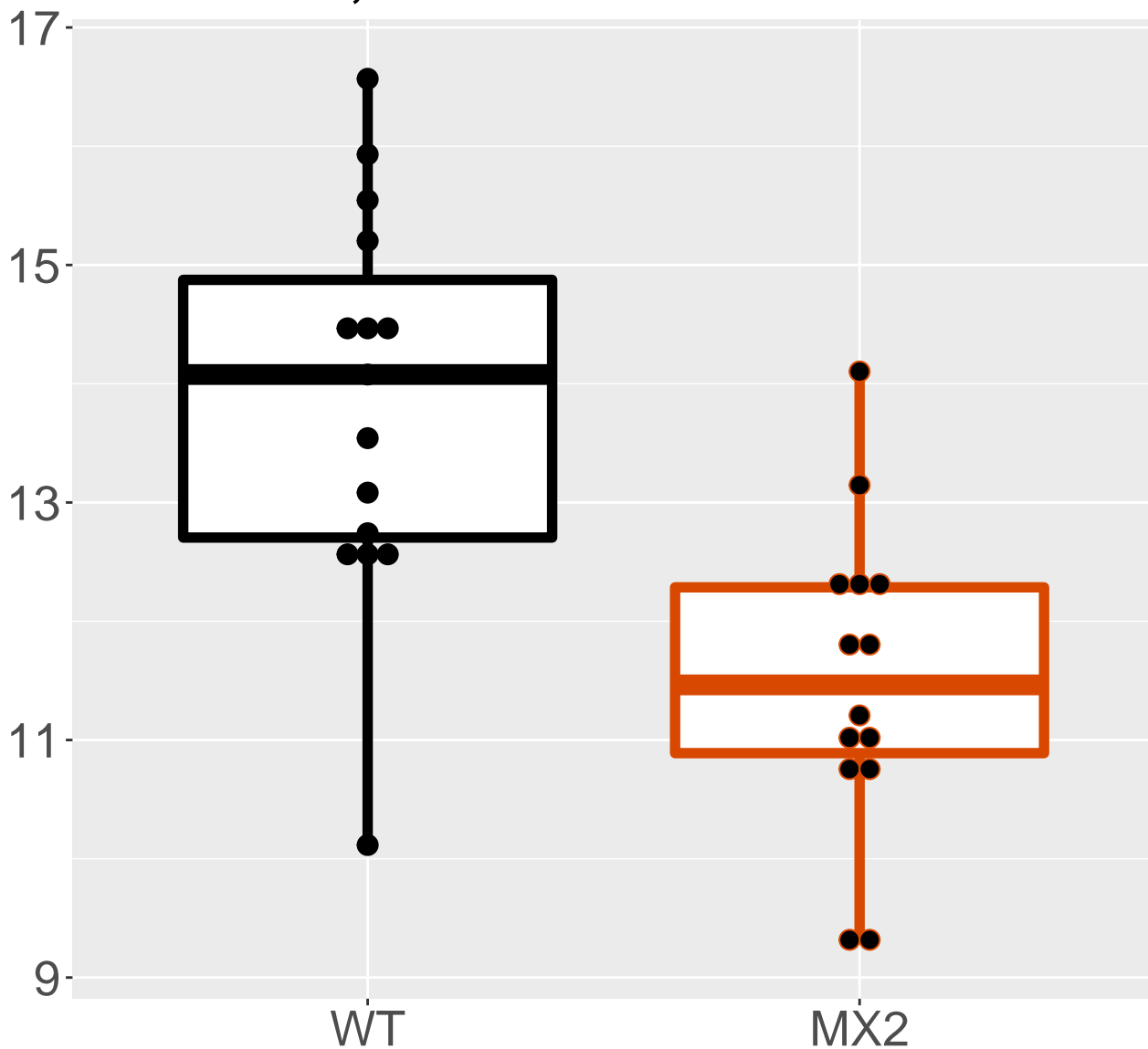
M740.8637T371.24_1
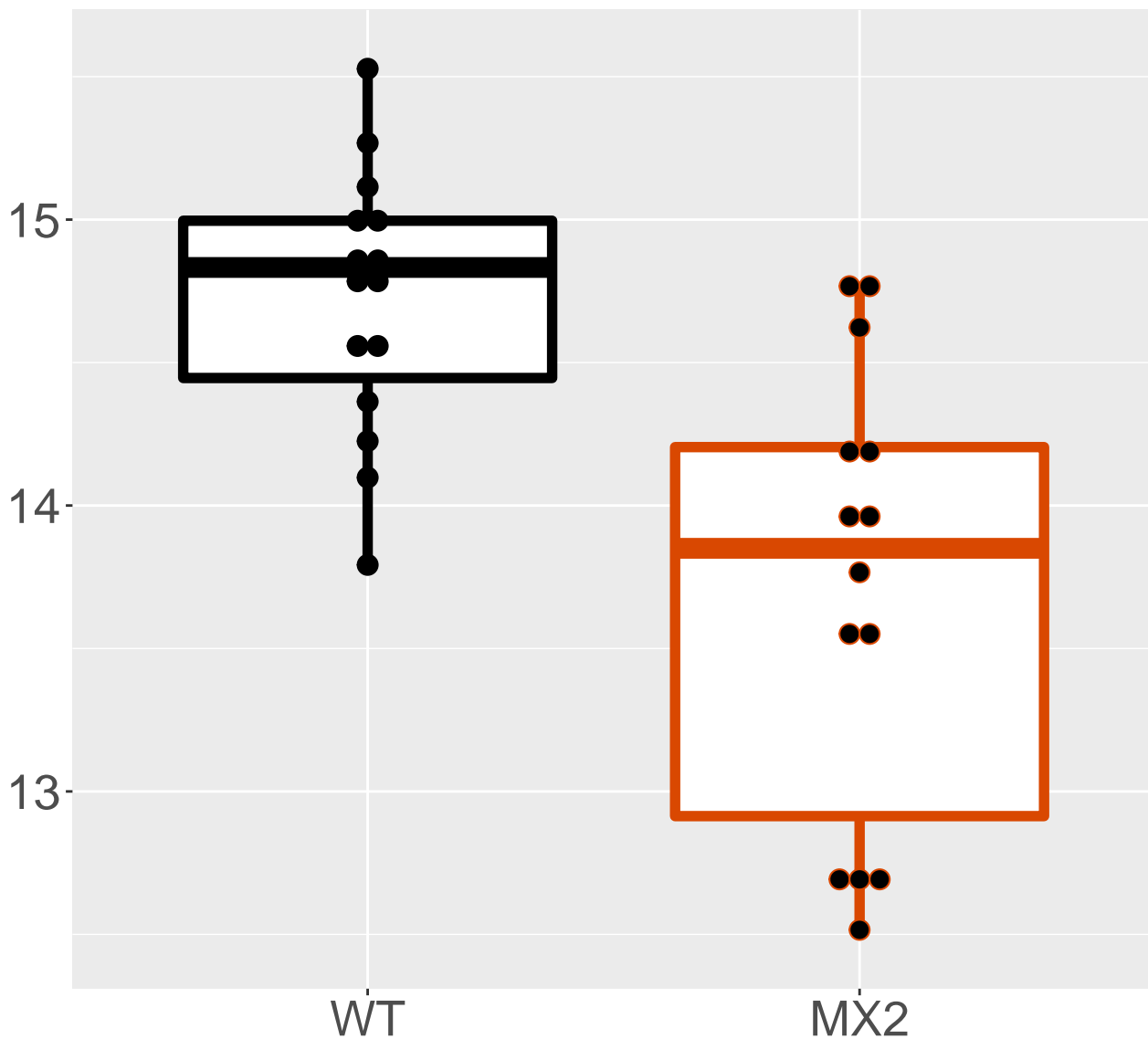**FDR = 0.019, FC = 2**

M846.5578T371.17_1
FDR = 0.019, FC = 1.9

M710.5109T298.96_1
FDR = 0.019, FC = 1.3

10.2239563938915
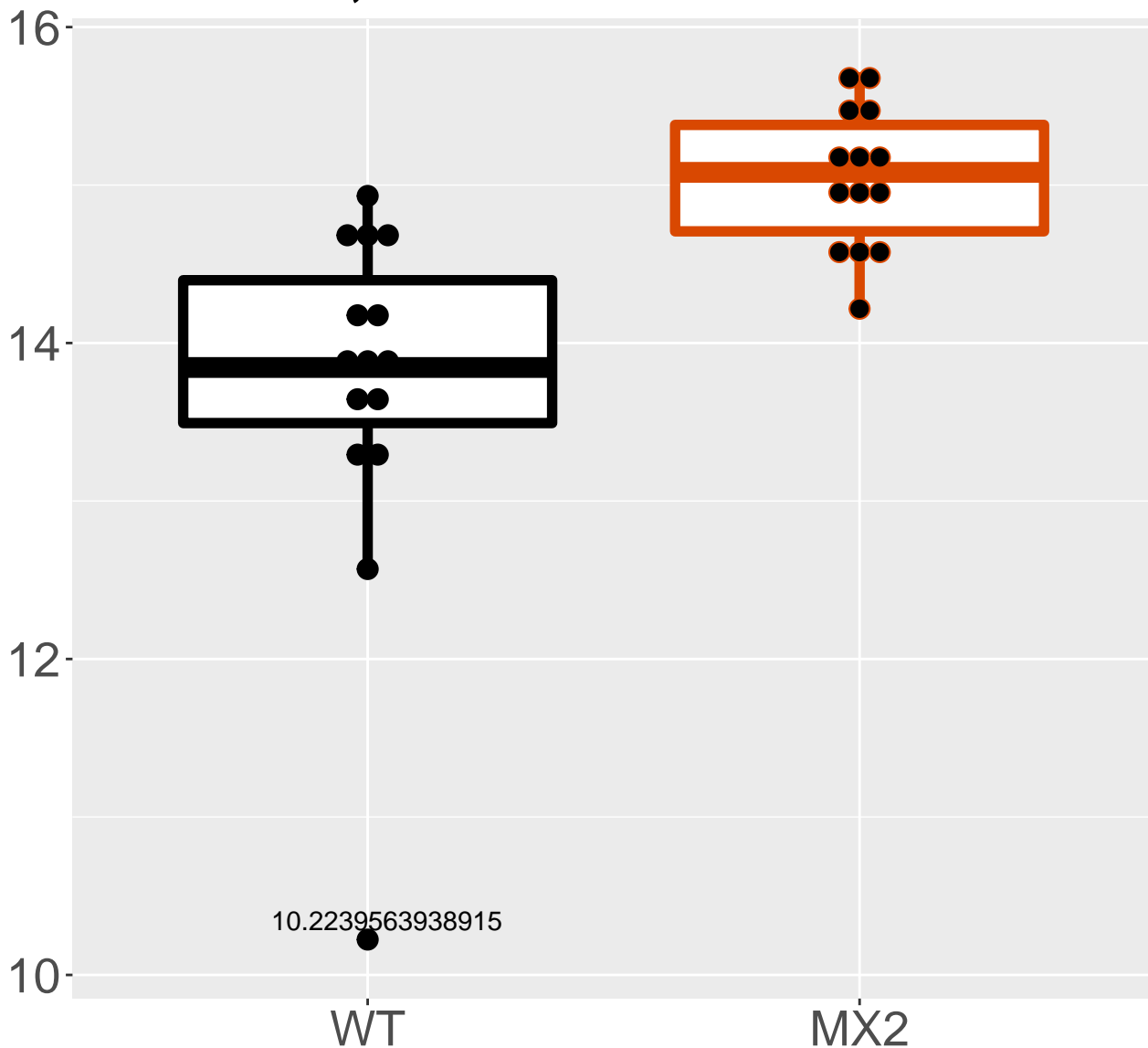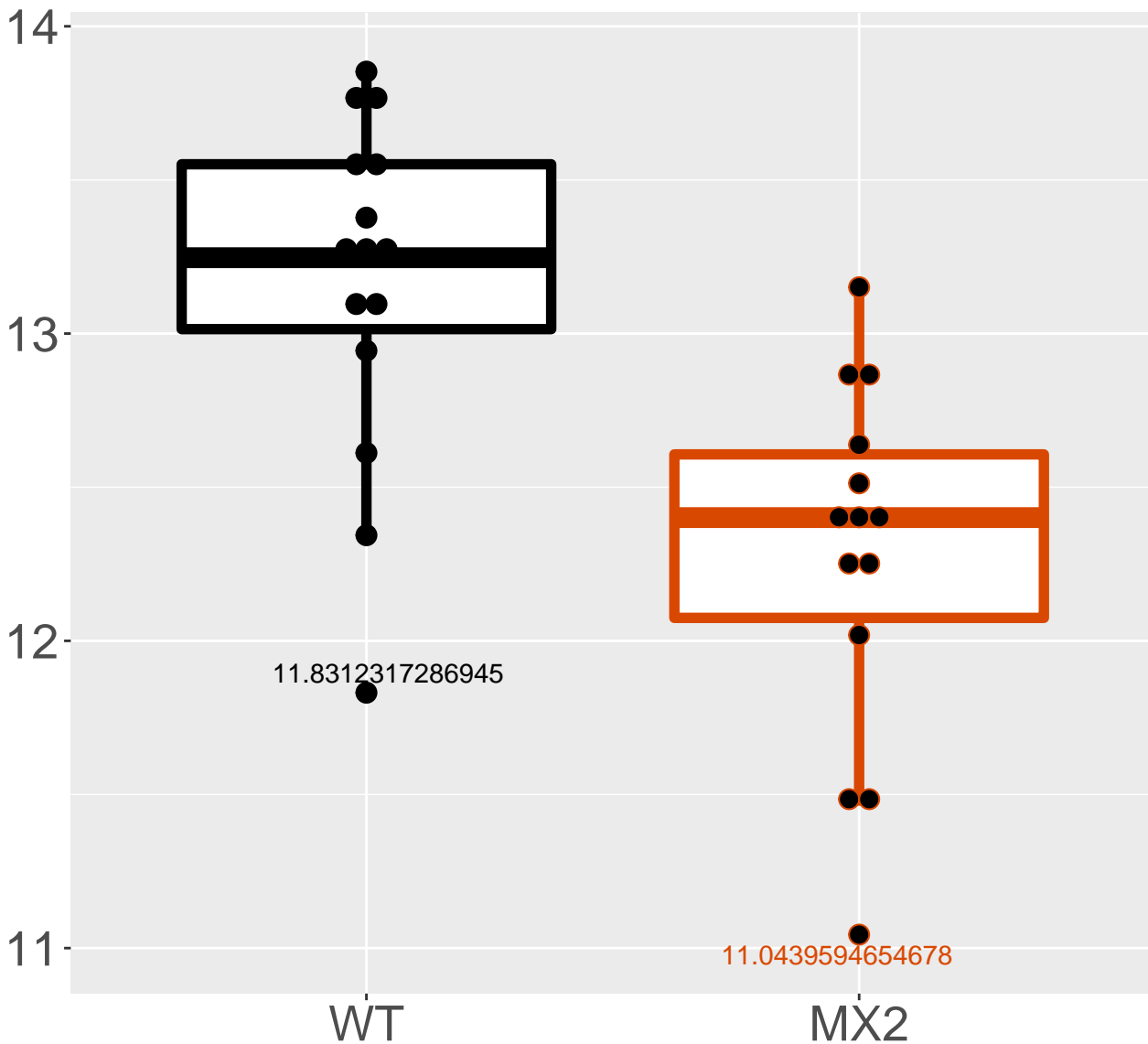
M580.9572T302.05_2
FDR = 0.019, FC = −1

M708.6137T271.31_1
FDR = 0.019, FC = −0.9

M455.9542T302.11_1
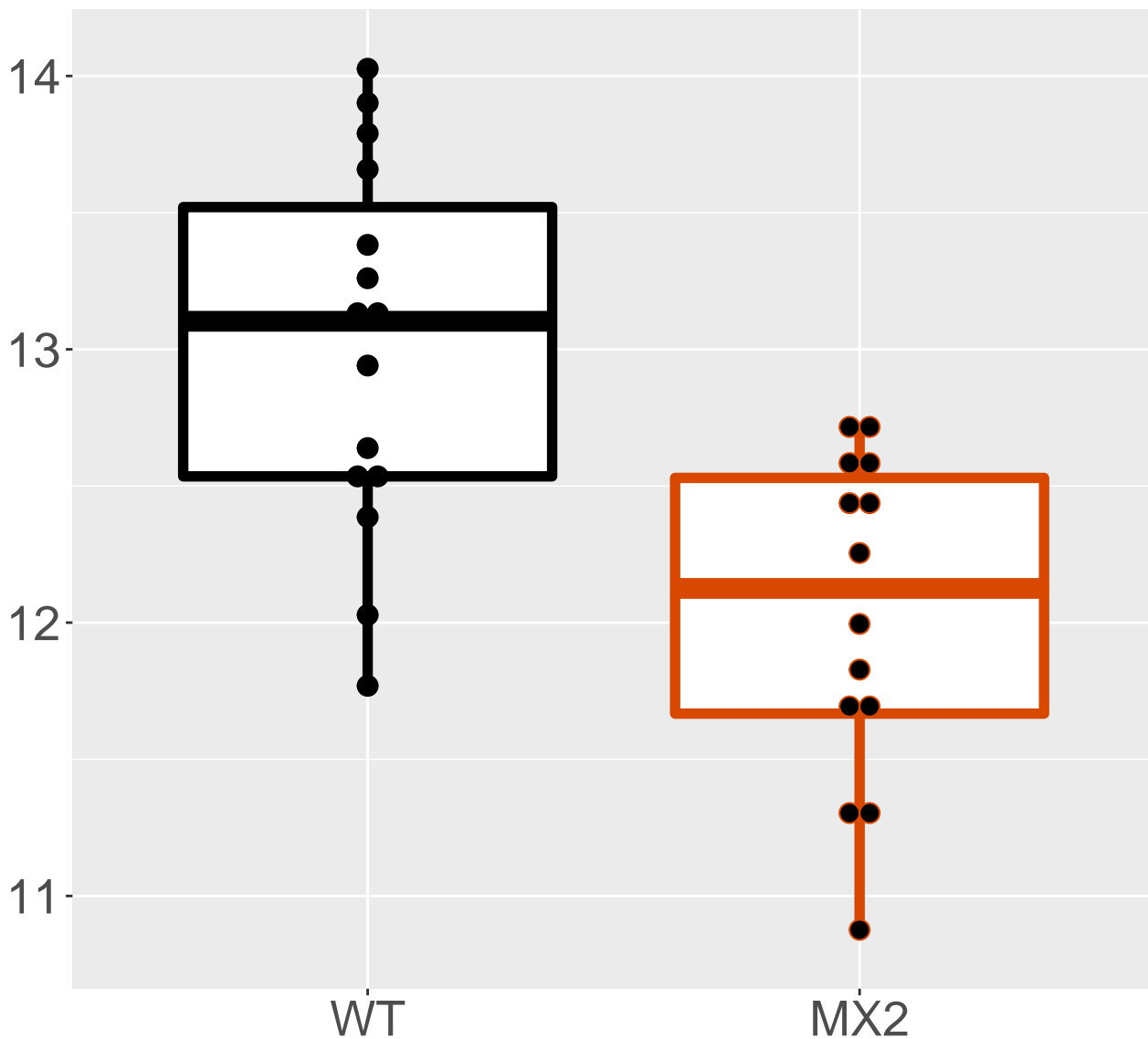**FDR = 0.02, FC = 0.9**

16.5815213585741

13.0369540078134

WT   MX2
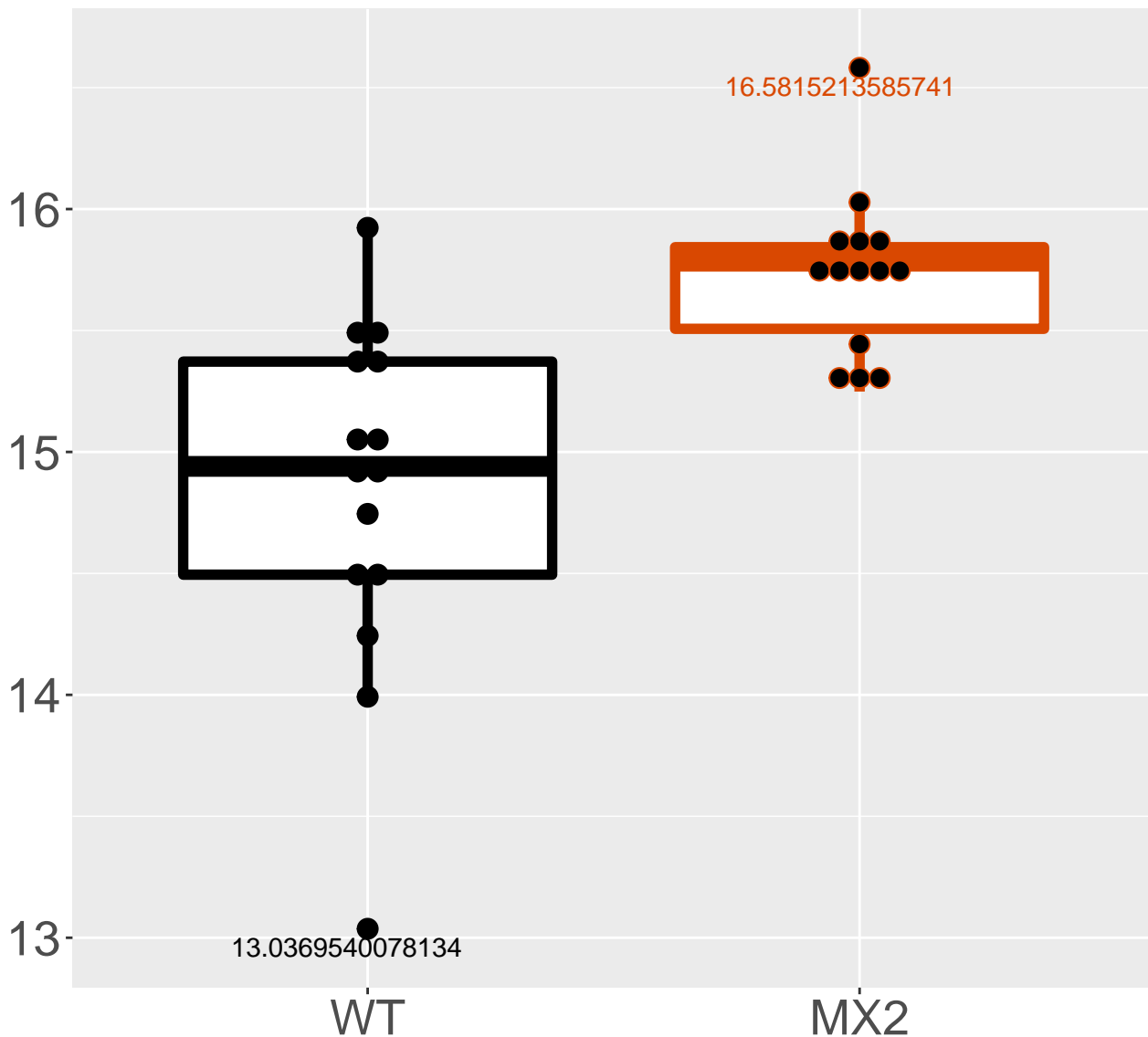
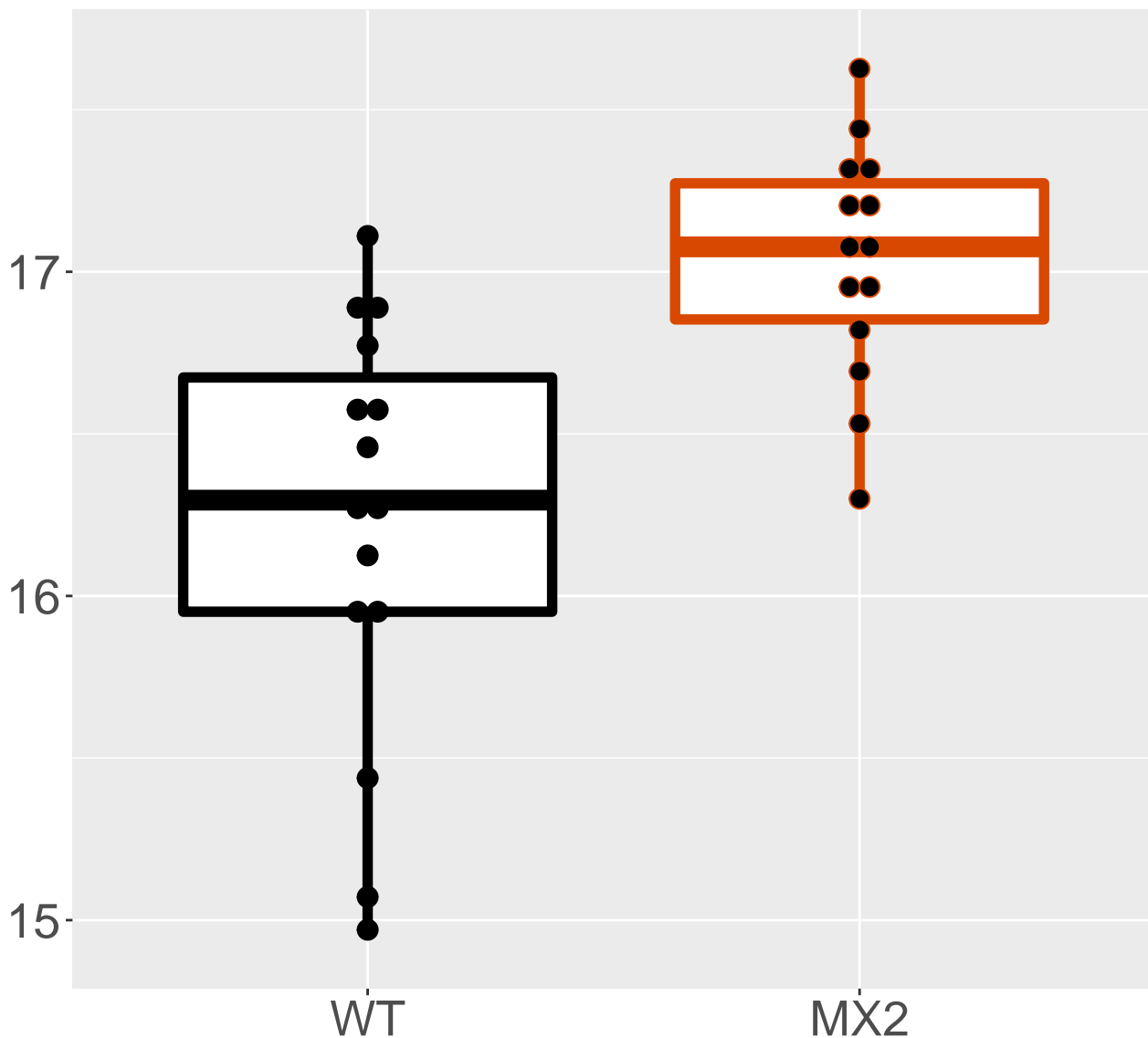M566.8921T271.84_2
FDR = 0.023, FC = −0.88
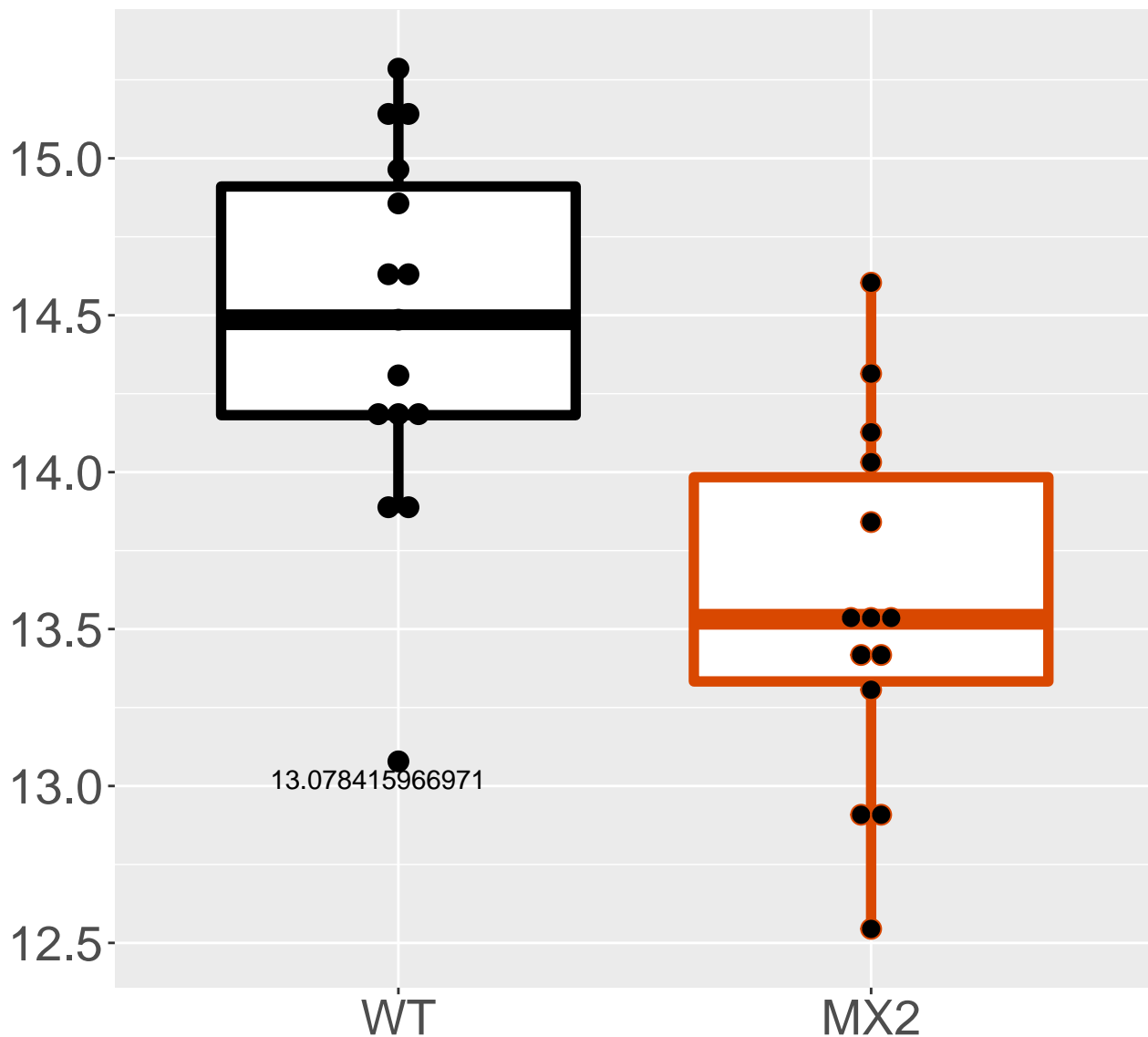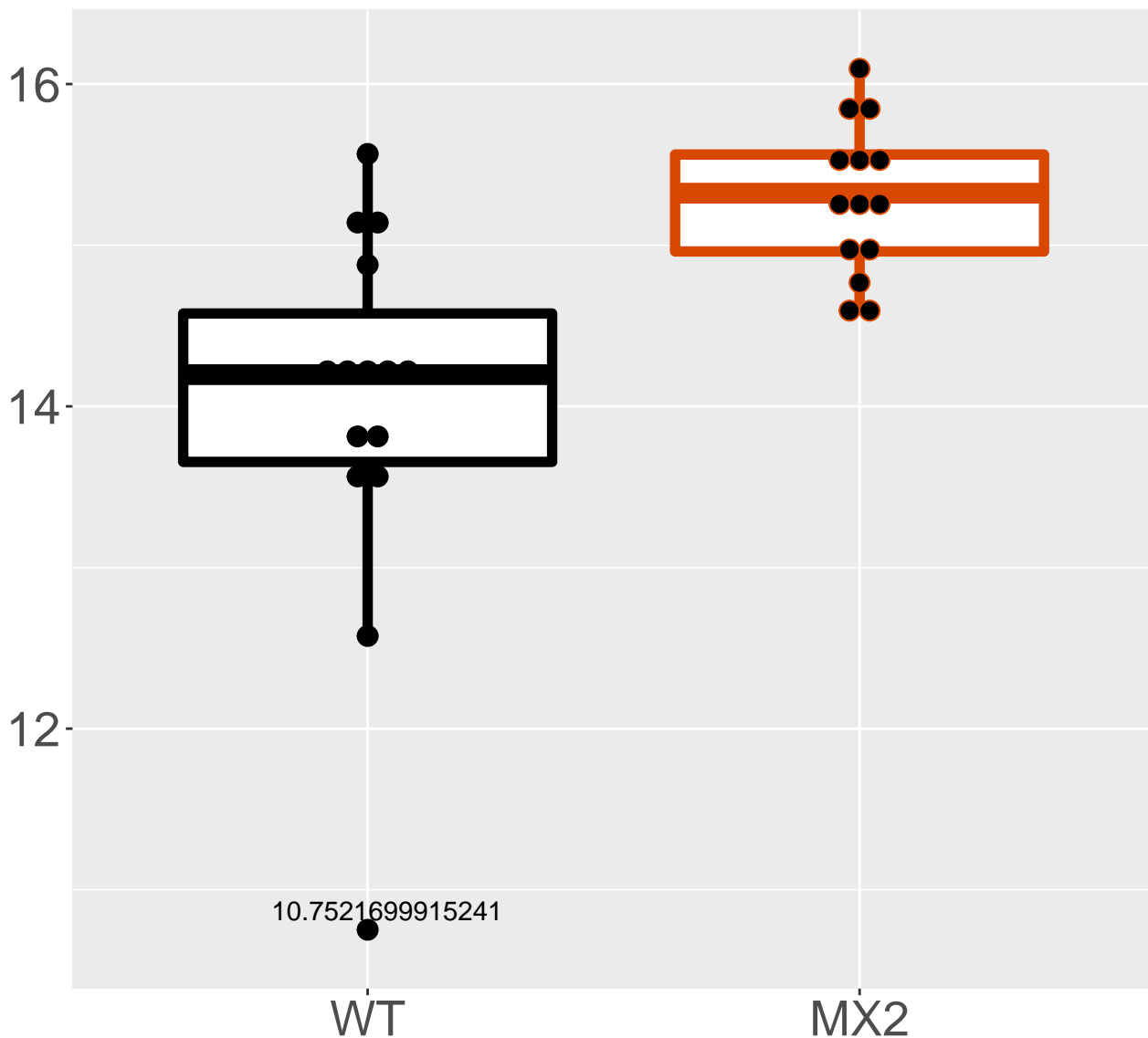
M231.1715T155.51
FDR = 0.025, FC = −0.98

M463.1926T301.9_1
FDR = 0.027, FC = 0.82

M463.4437T301.9_2
FDR = 0.03, FC = 0.72
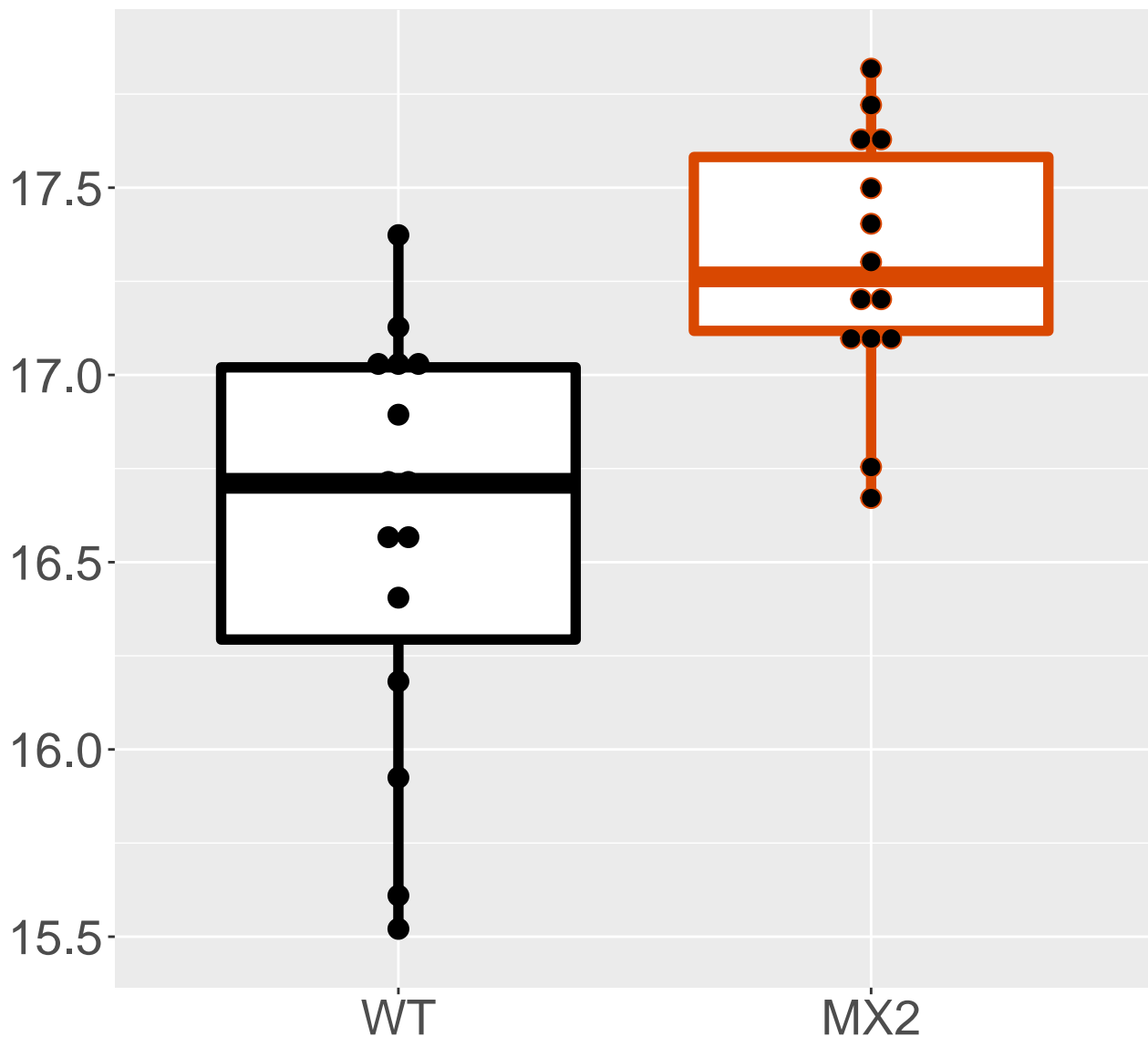
M709.6521T298.82_1
FDR = 0.031, FC = 1.3

10.7521699915241

M621.1961T299.16_2
FDR = 0.031, FC = 1.1
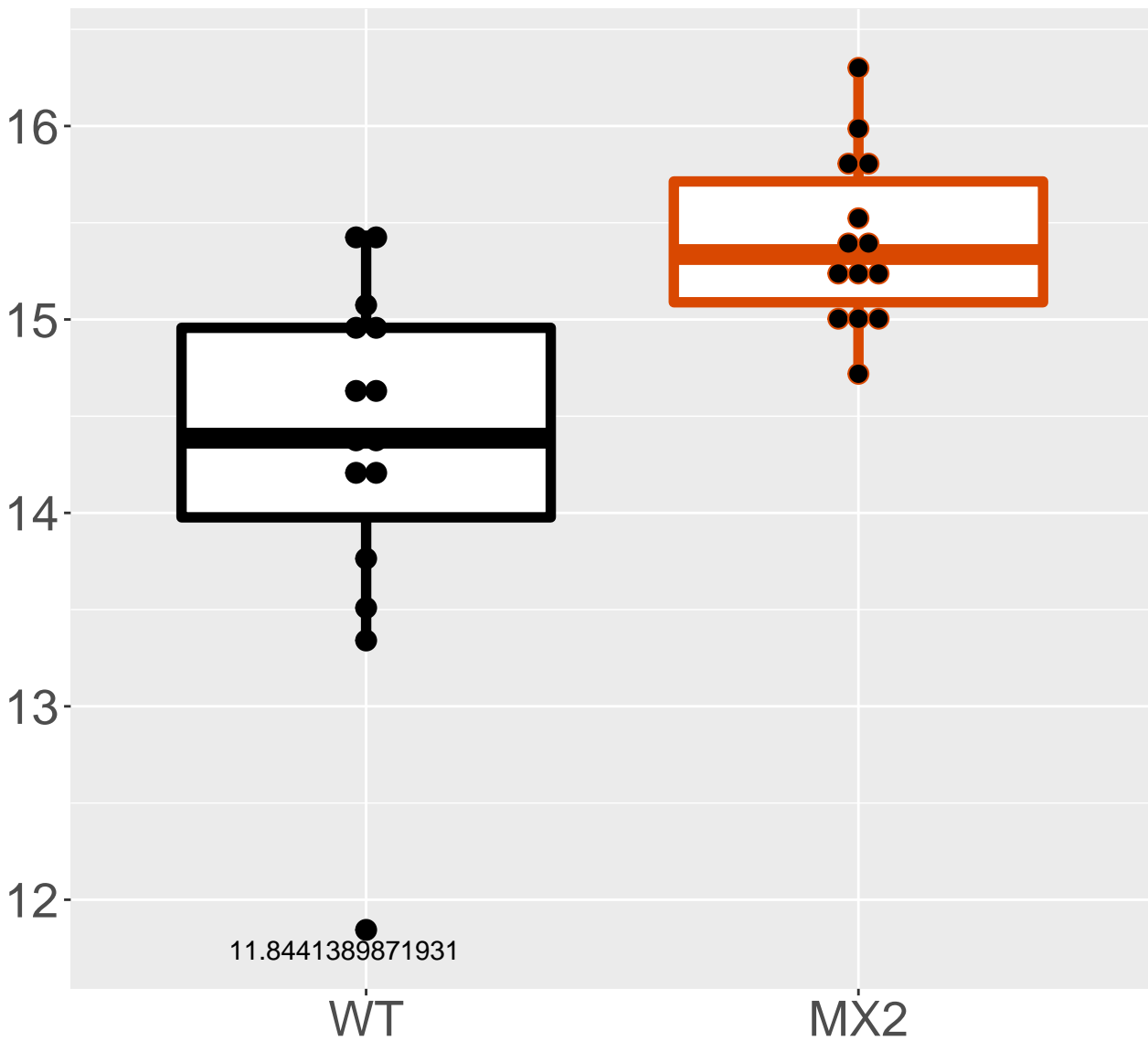
M797.82T374.05
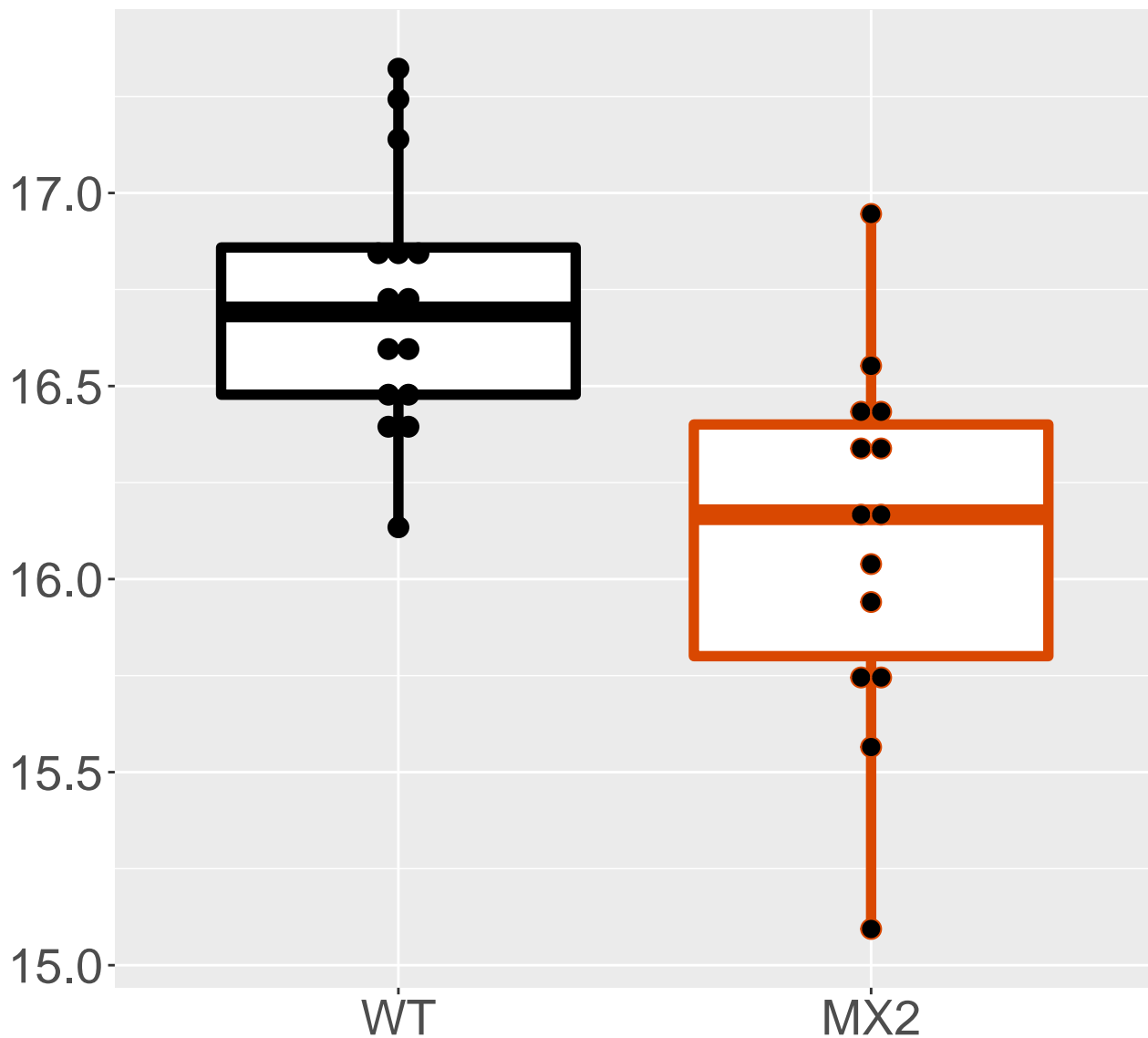**FDR = 0.032, FC = 1.4**

8.42618643995811
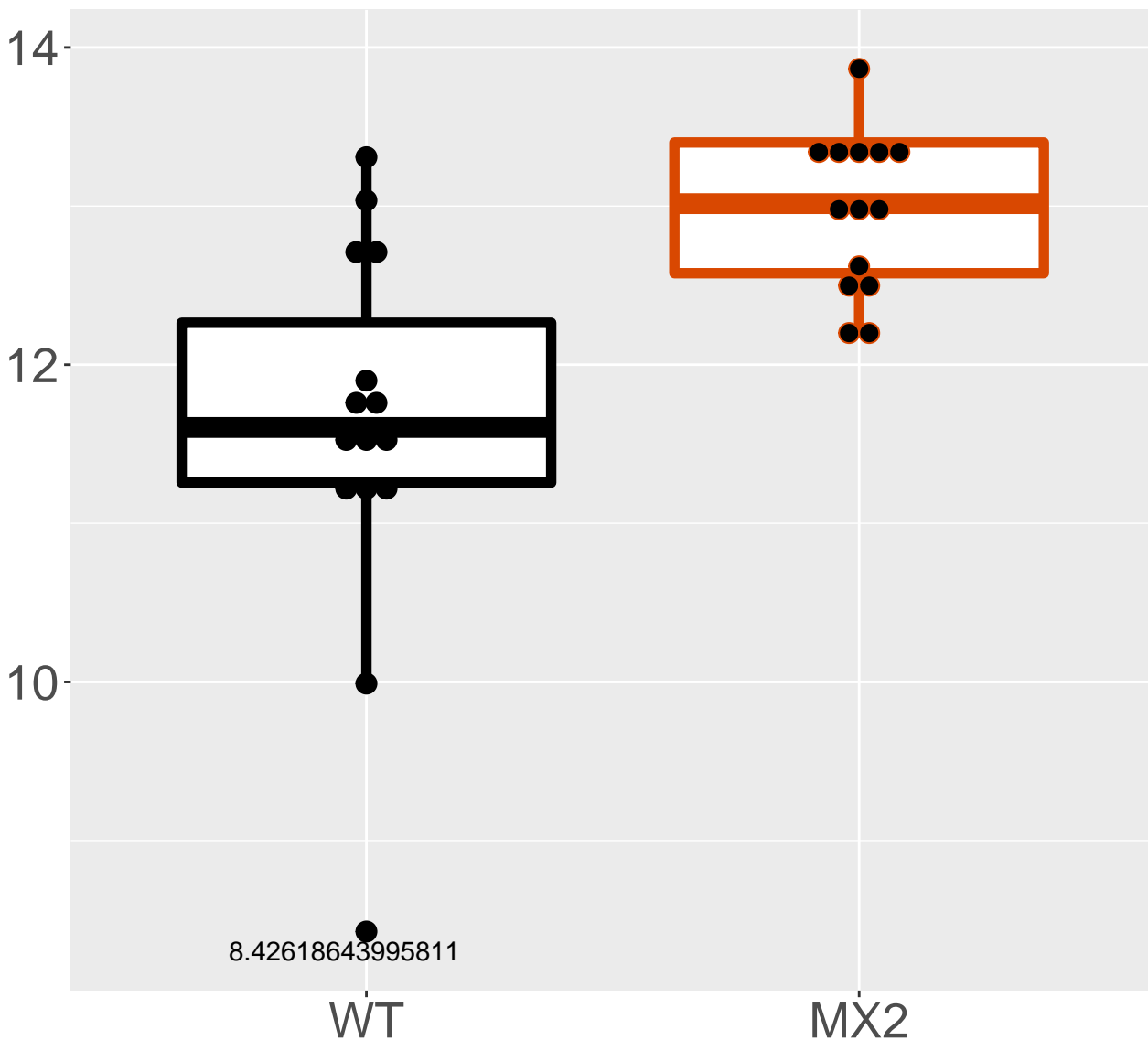
M617.5891T301.8_1
FDR = 0.032, FC = 0.76
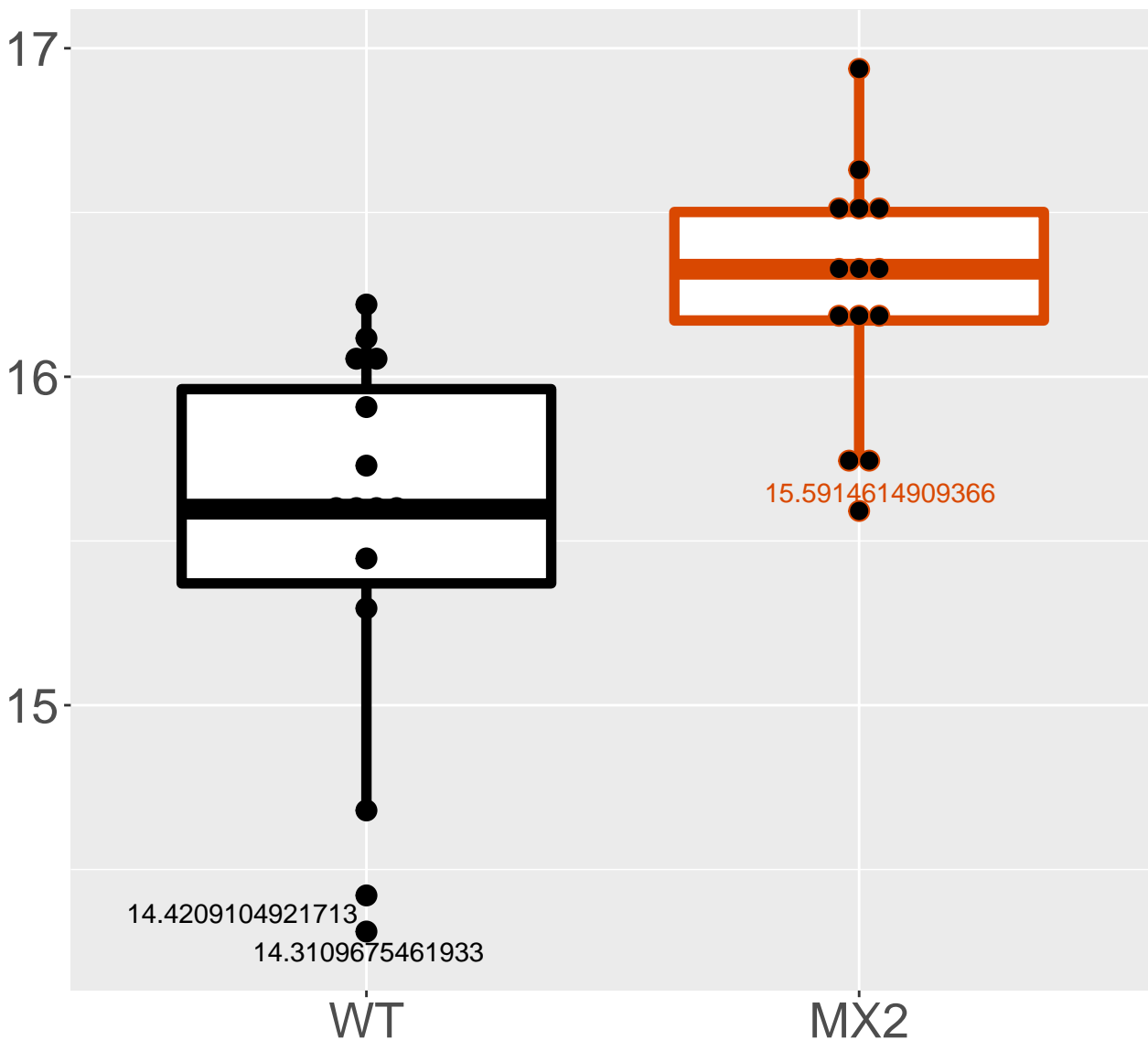
M314.1571T356.11
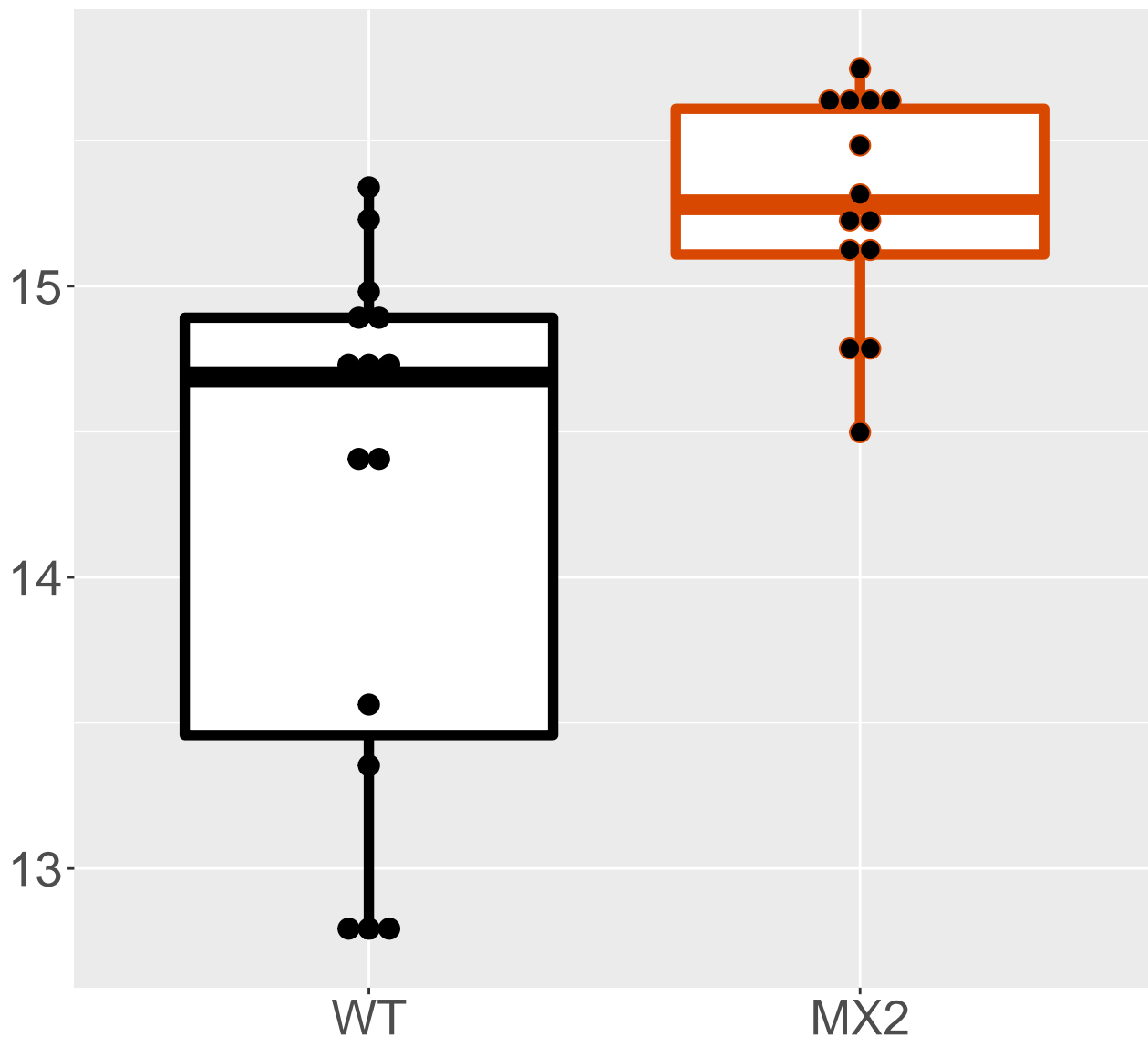**FDR = 0.032, FC = −0.61**

M467.9939T284.31_2
FDR = 0.033, FC = −0.6

13.7036075391857
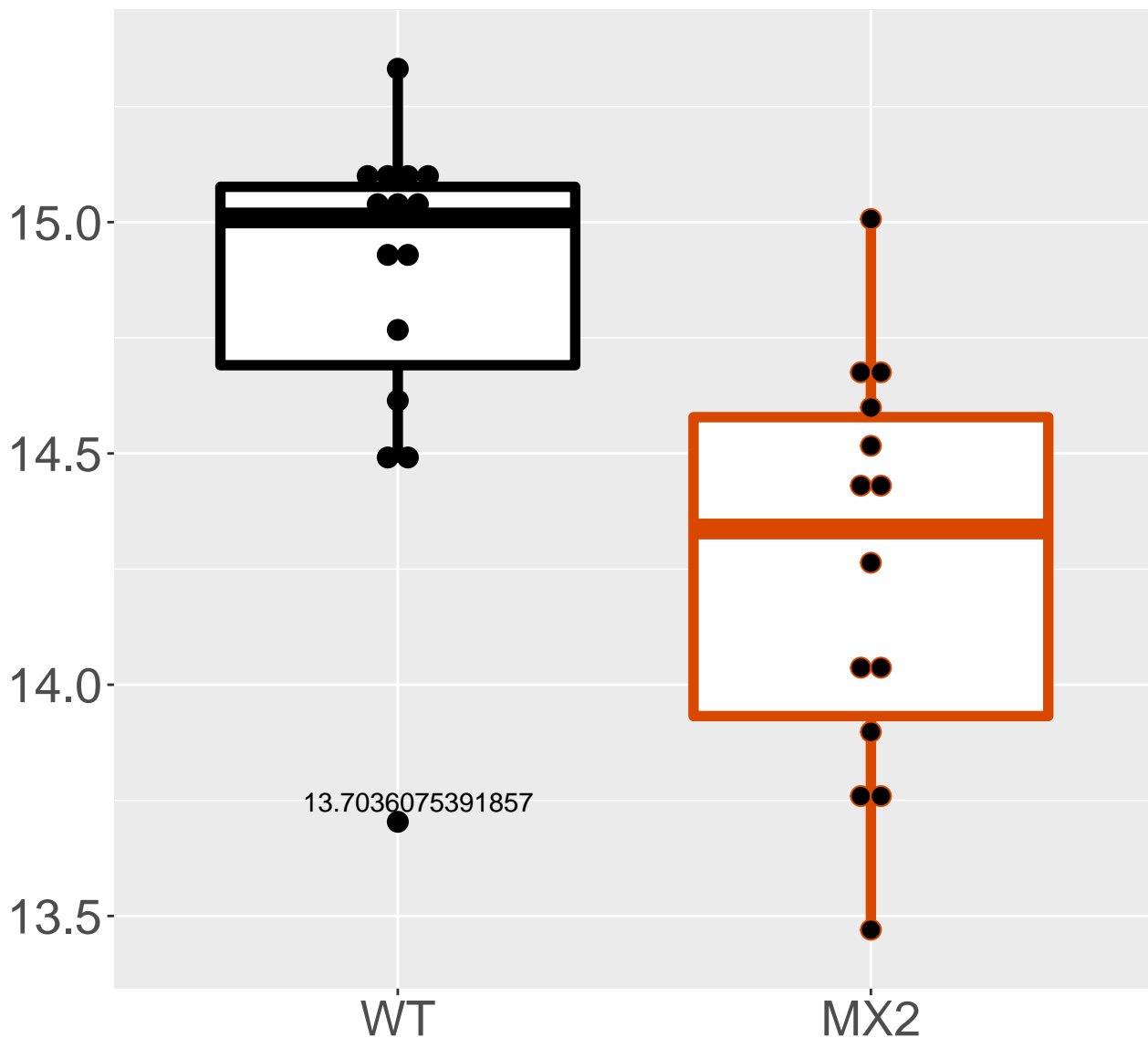
M621.5725T299.46_1
FDR = 0.041, FC = 1.5
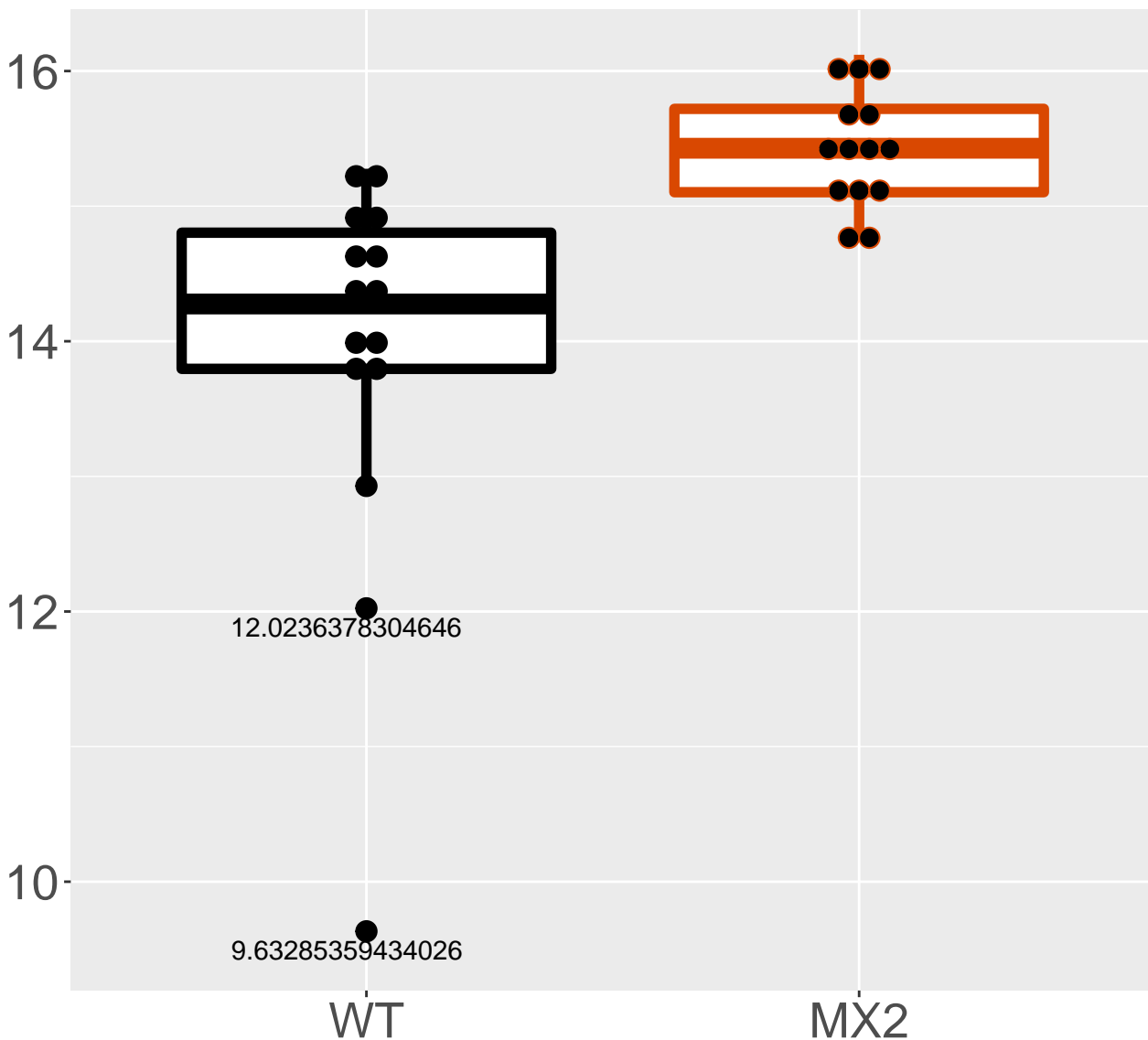
M976.9966T373.84_1
FDR = 0.041, FC = 1

M617.9241T301.79_2
FDR = 0.041, FC = 1

16.2859538483998

12.6426588757434
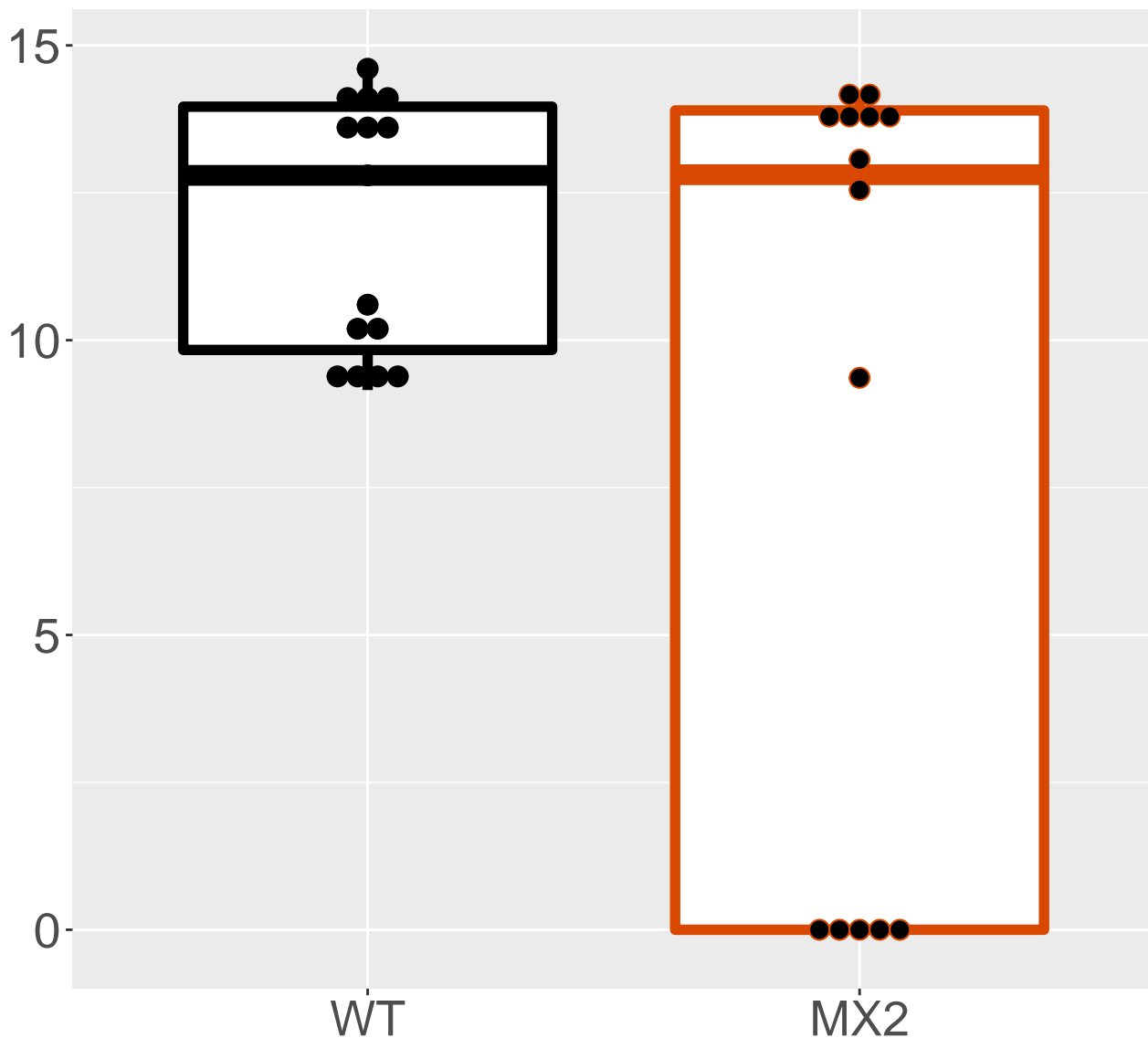
WT   MX2
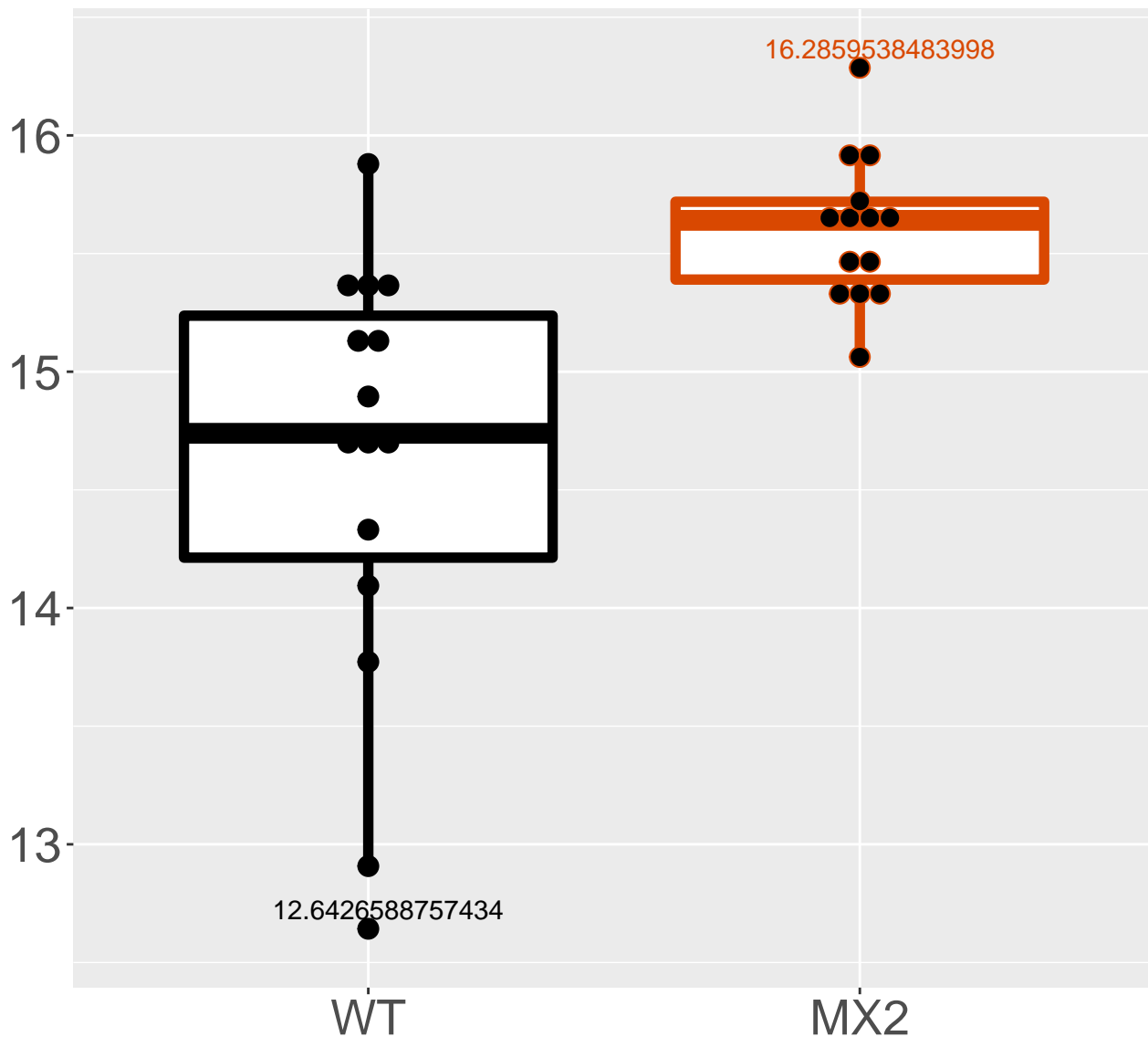
M192.0331T59.35
FDR = 0.041, FC = 0.88, sex**
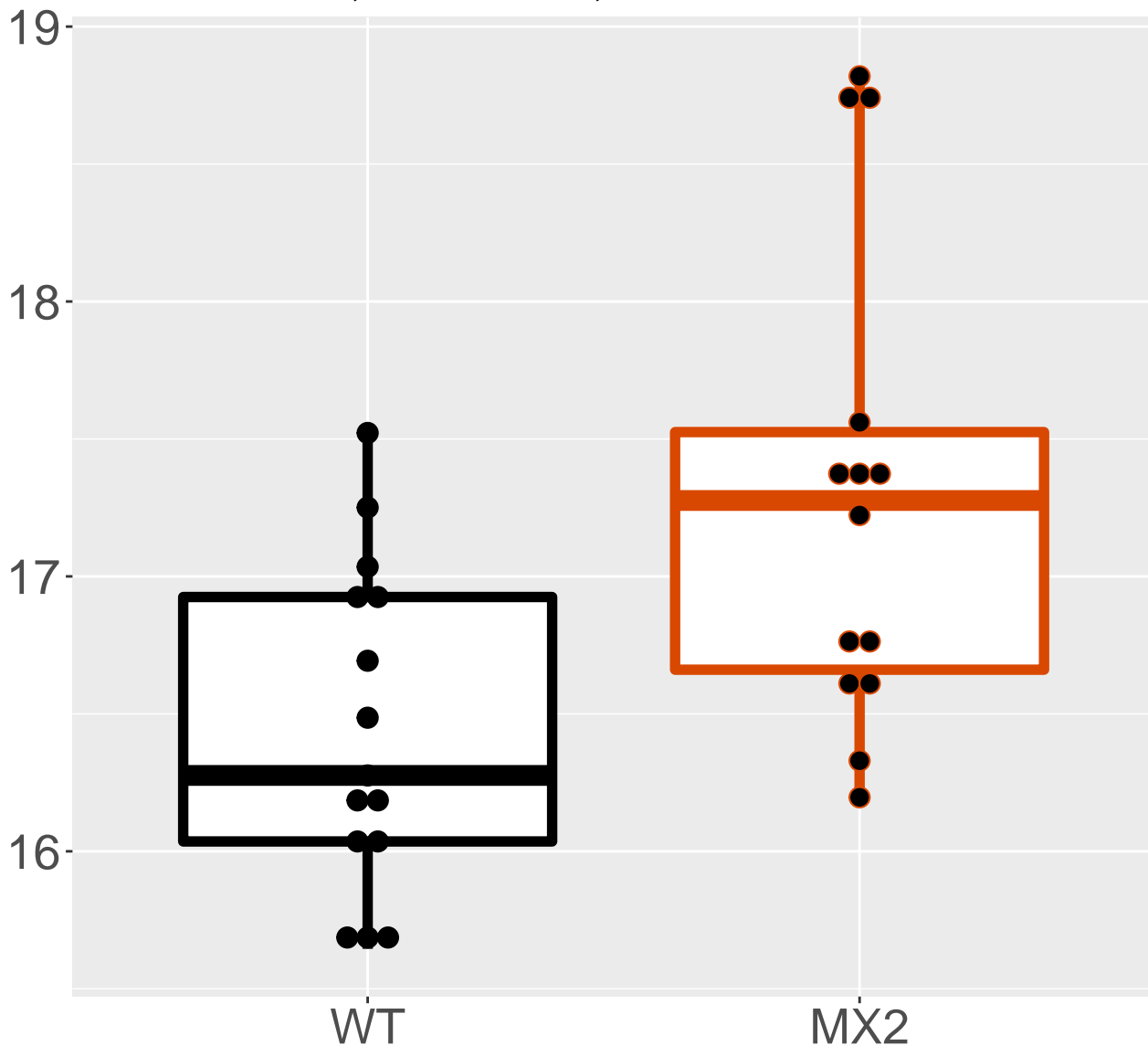
M217.1917T51.41
FDR = 0.044, FC = −3.5, sex***

M621.6977T299.19_2
FDR = 0.044, FC = 1.3

10.147011307617
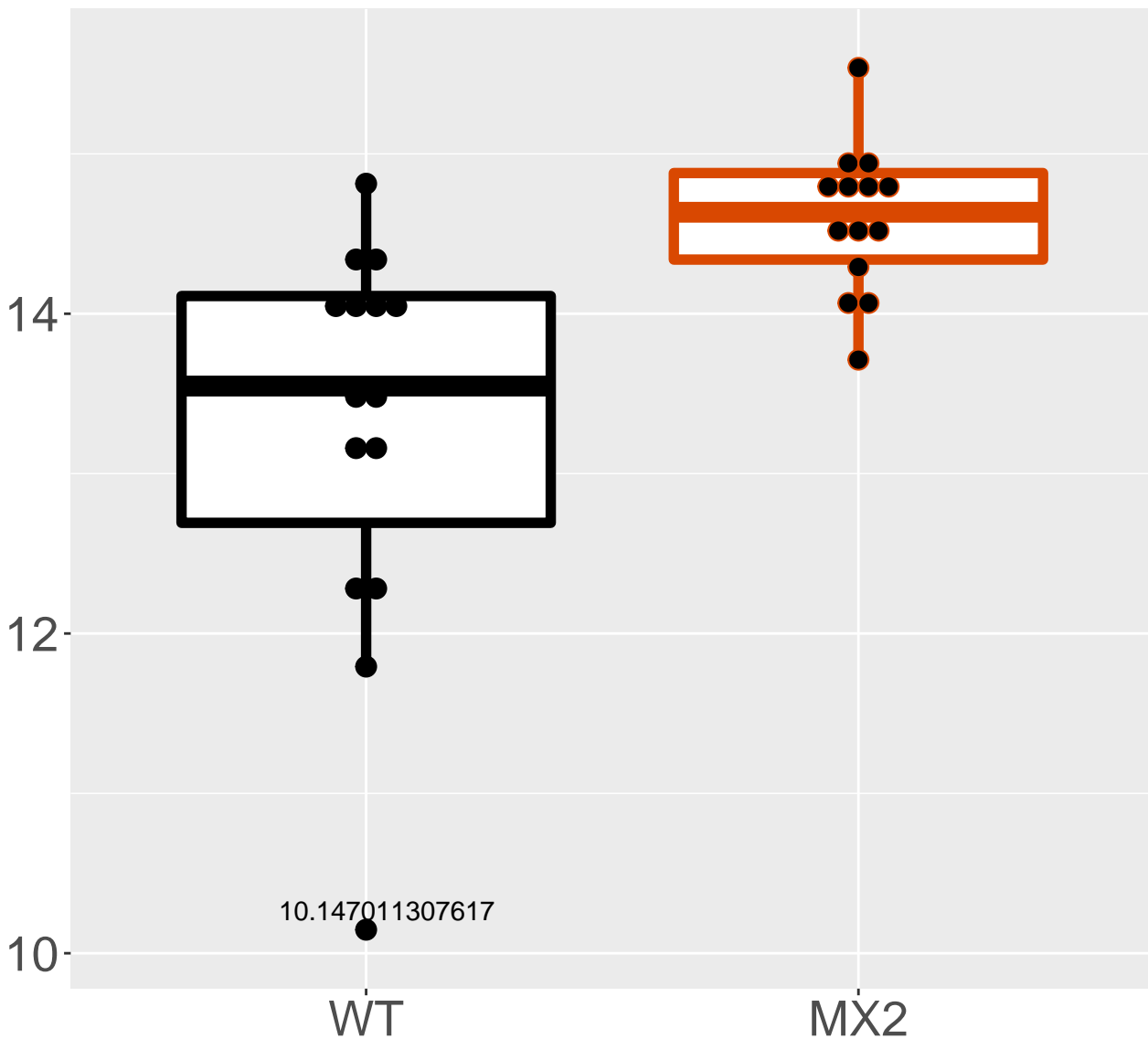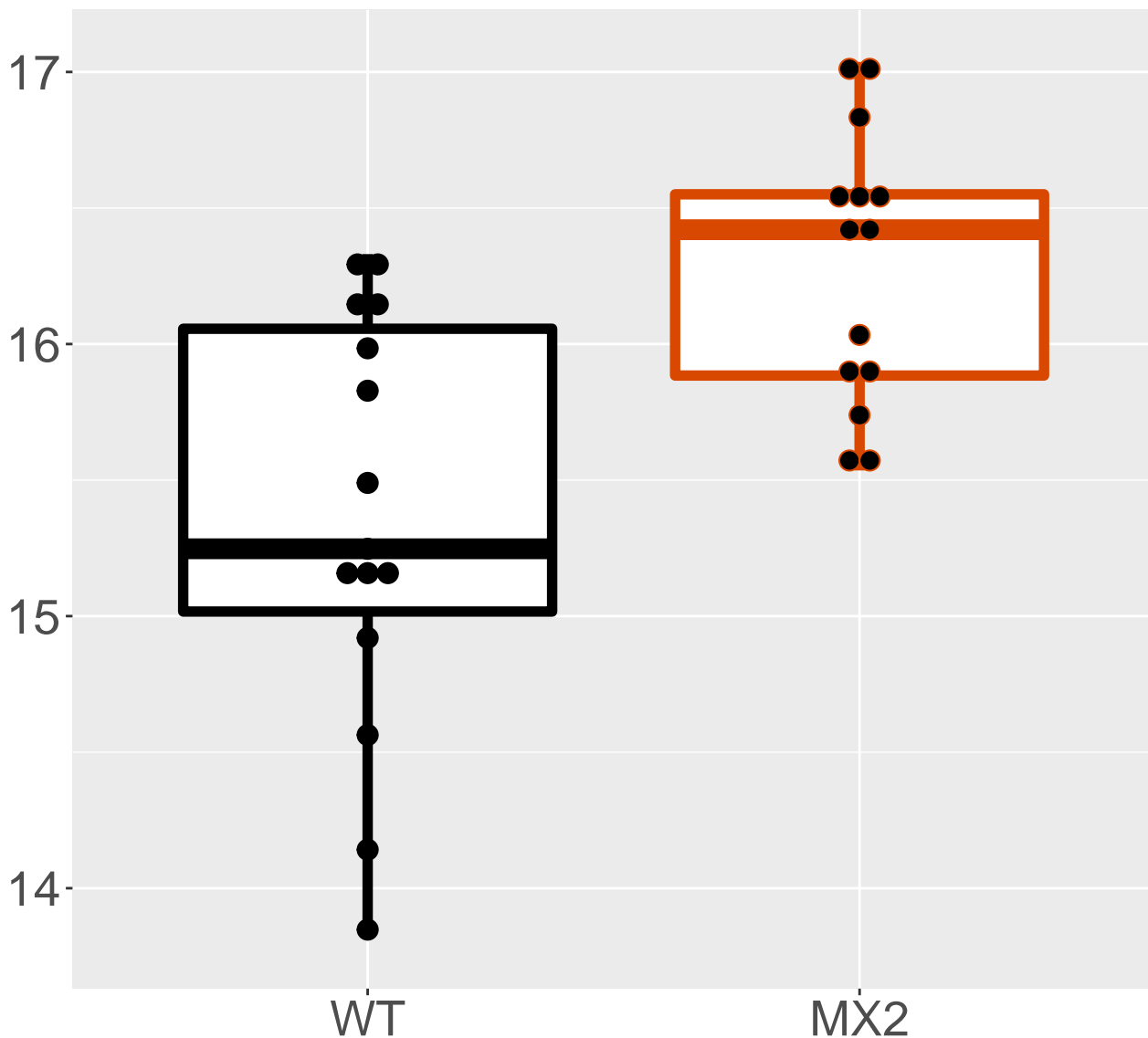
M733.0887T298.39_1
FDR = 0.046, FC = 1.3
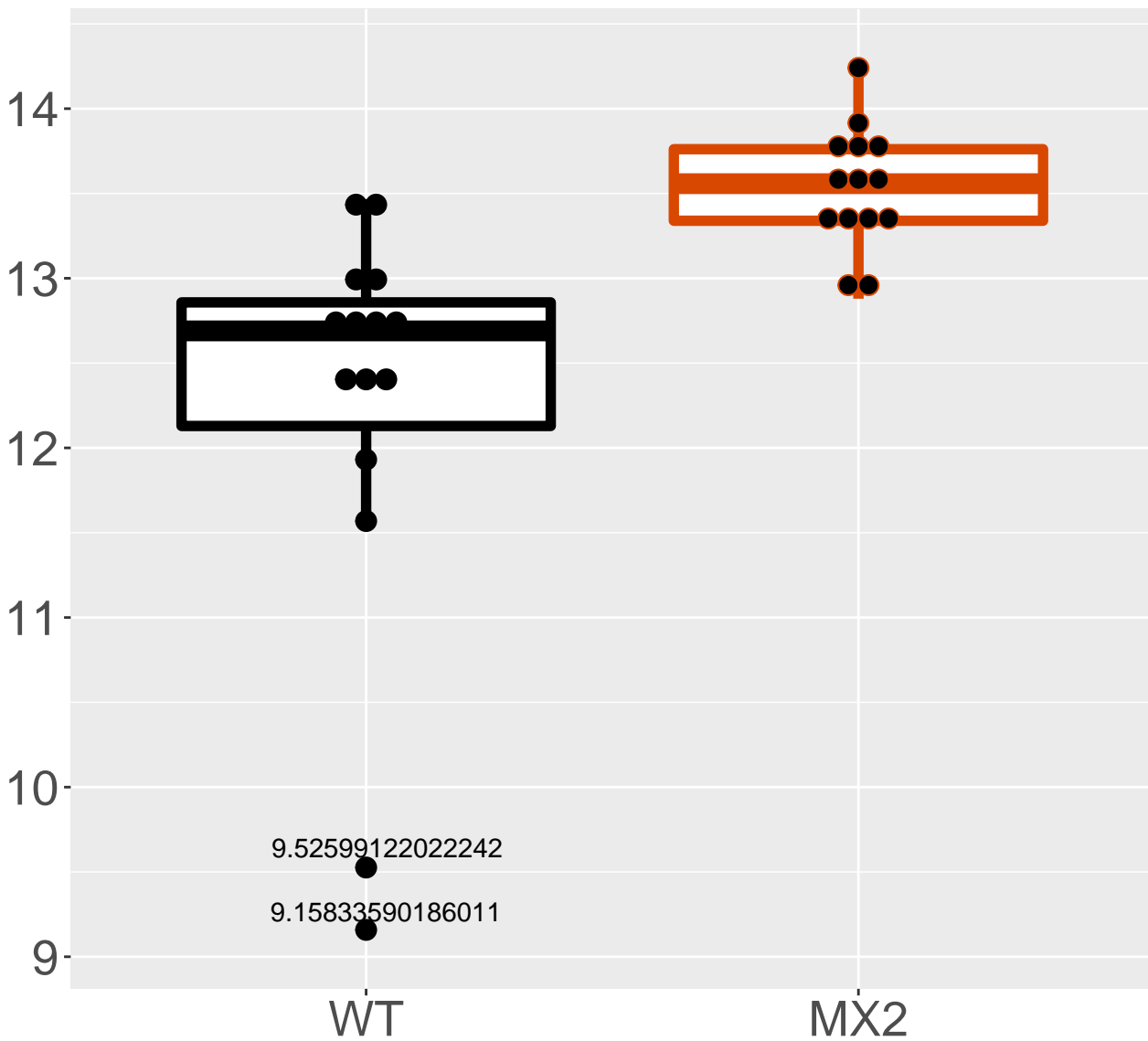
M494.5783T298.71_1
FDR = 0.046, FC = 0.93

M567.2931T271.89_4
FDR = 0.046, FC = −0.81

11.8006763831431