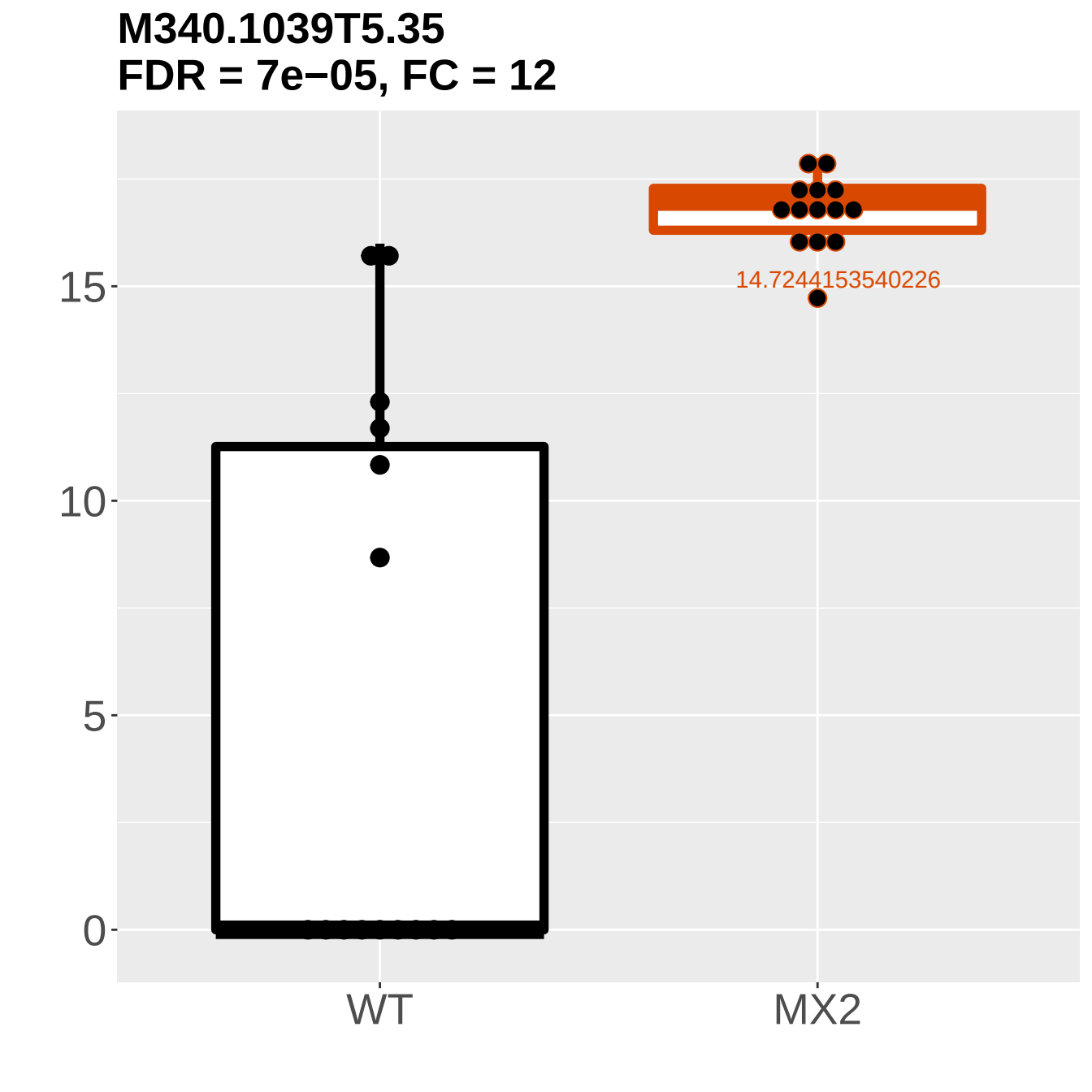
M340.1039T5.35
FDR = 7e−05, FC = 12
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10
5
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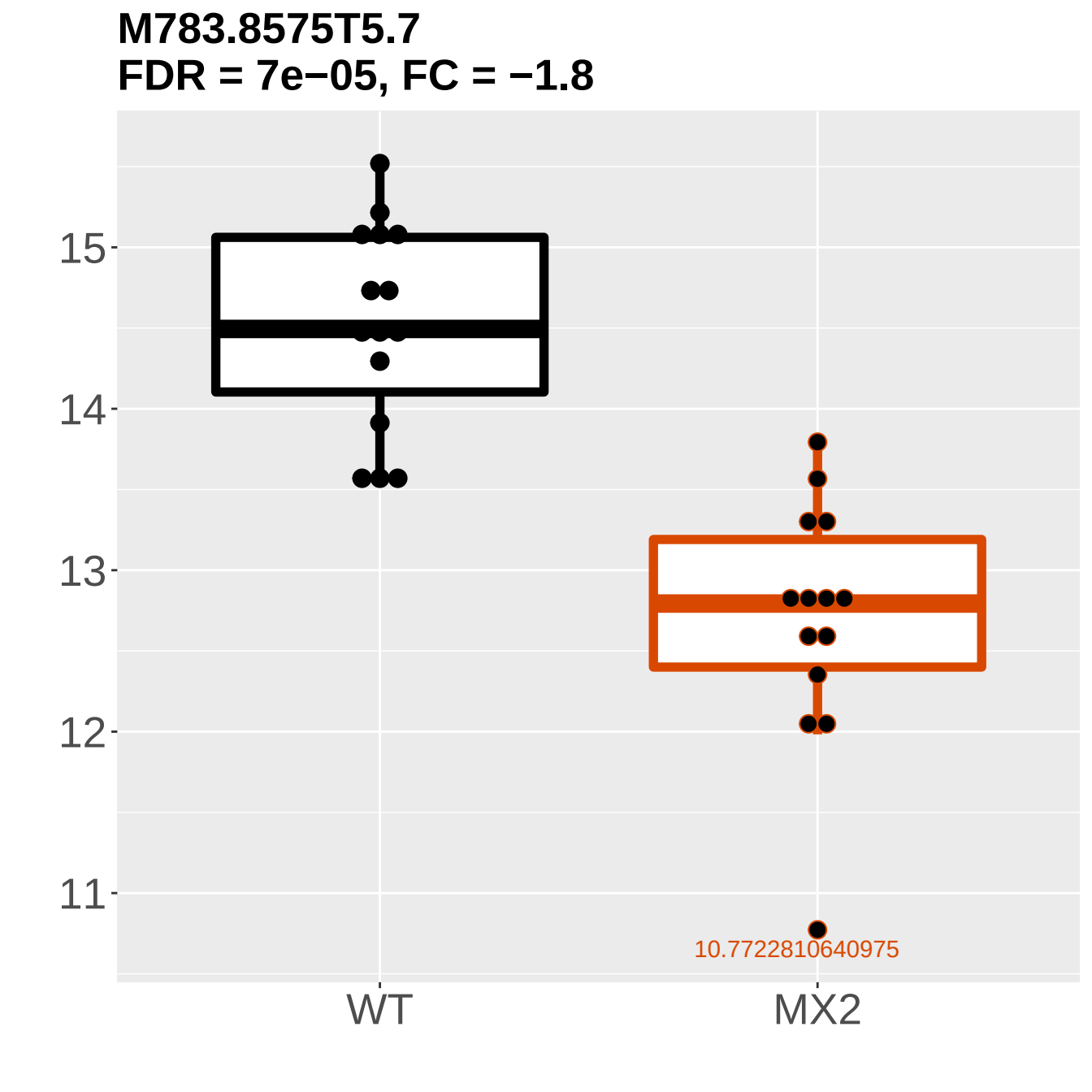
WT
MX2


M783.8575T5.7
FDR = 7e−05, FC = −1.8
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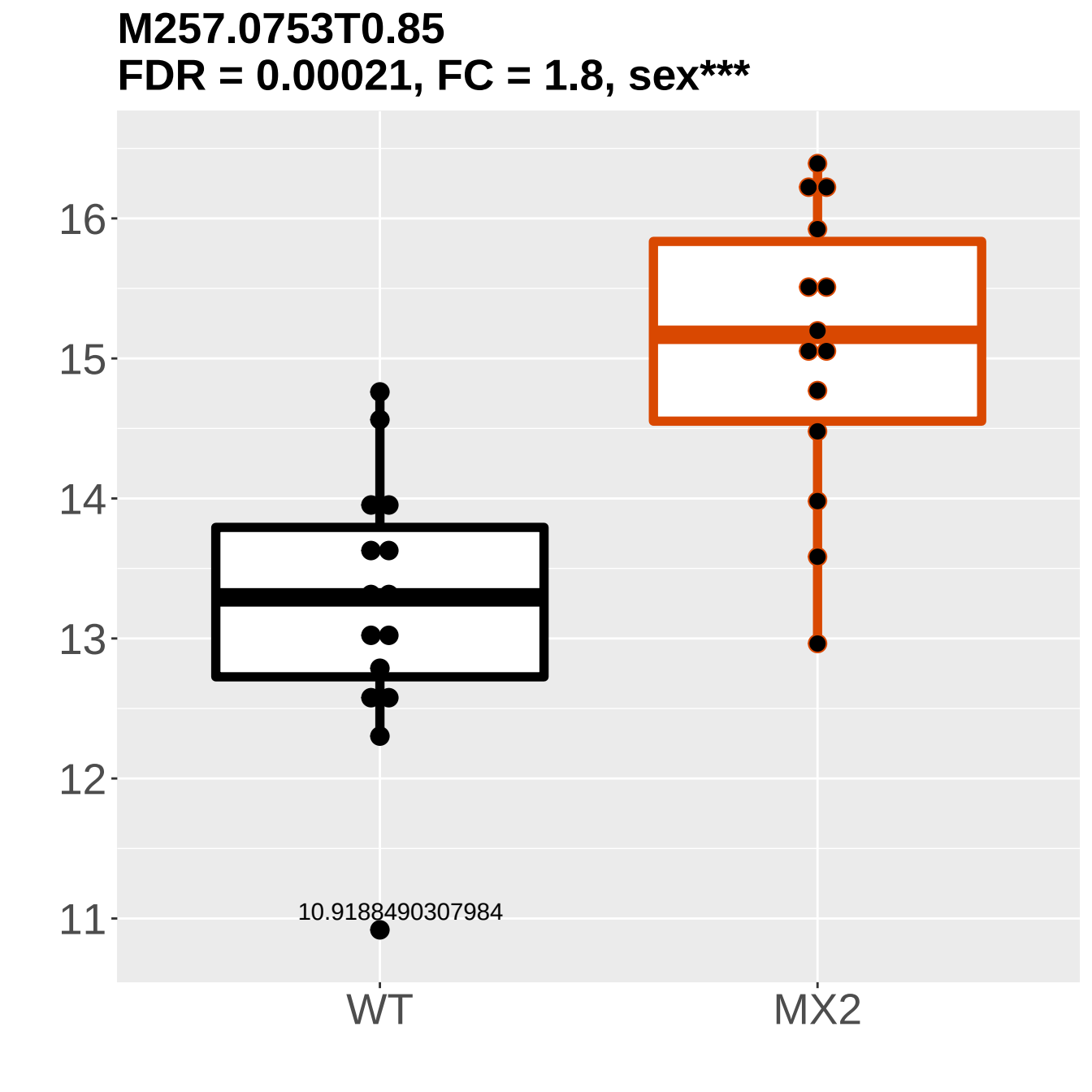
WT
MX2


M257.0753T0.85
FDR = 0.00021, FC = 1.8, sex***
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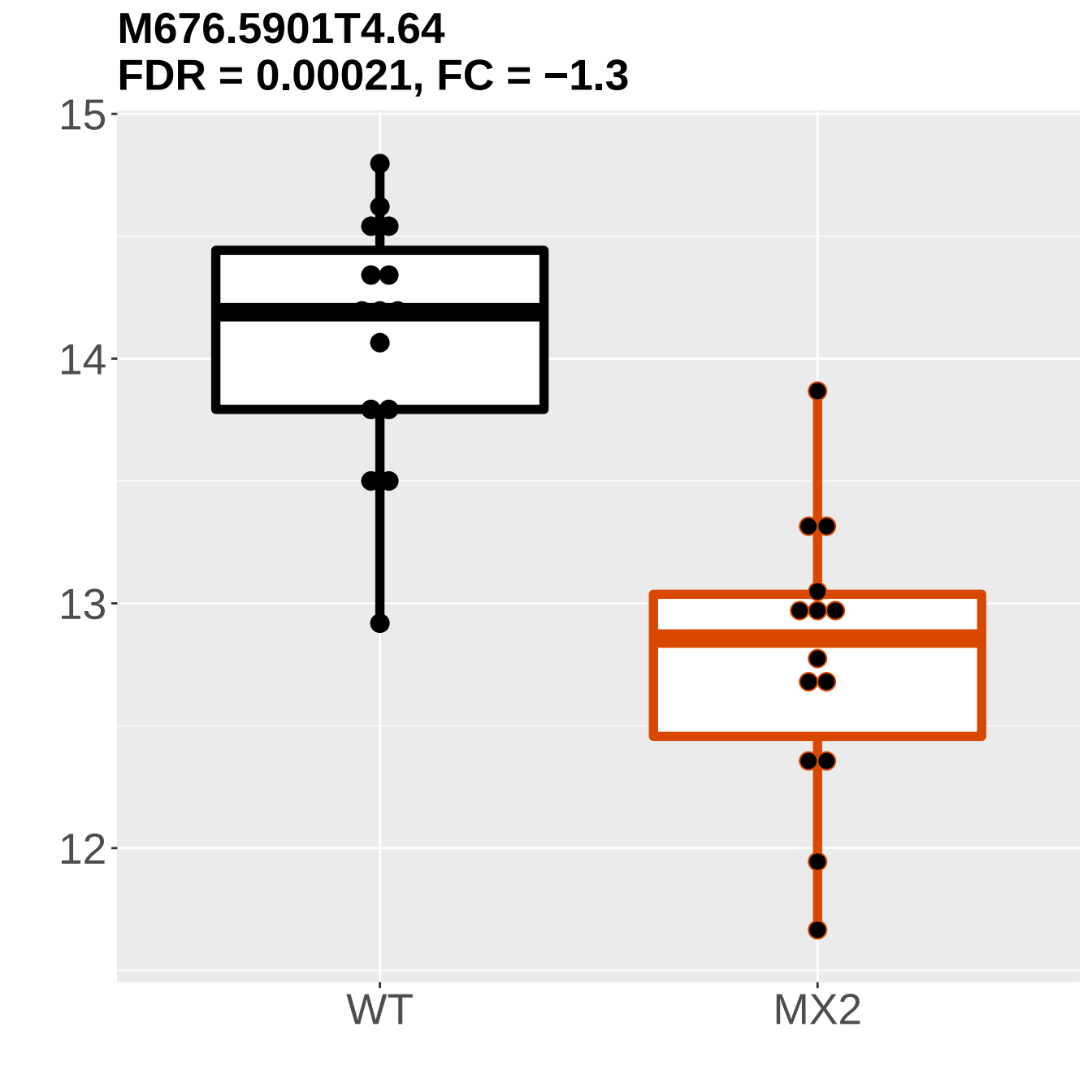
WT
MX2


M676.5901T4.64
FDR = 0.00021, FC = −1.3
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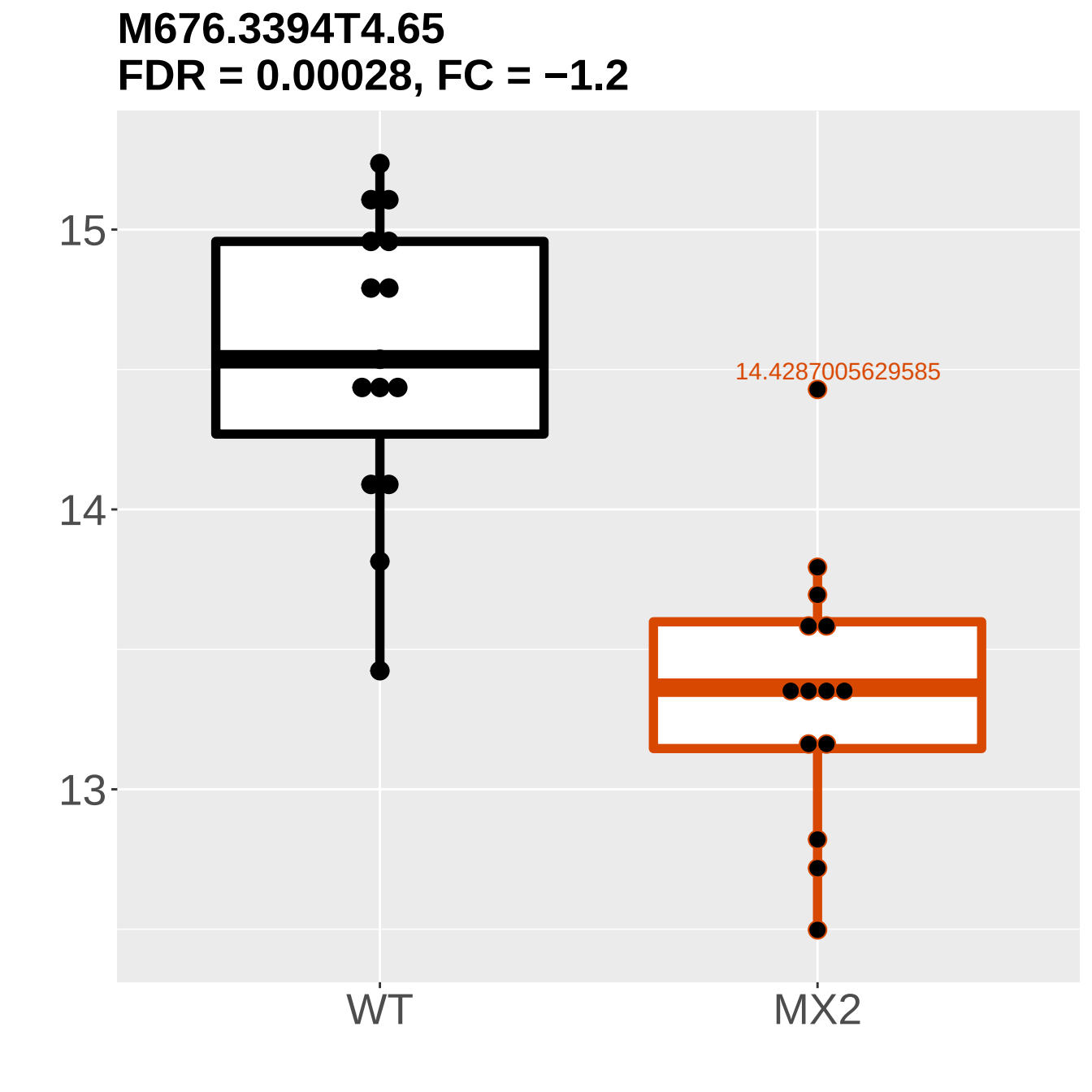
14
13
12
WT
MX2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FDR = 0.00028, FC = −1.2
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14
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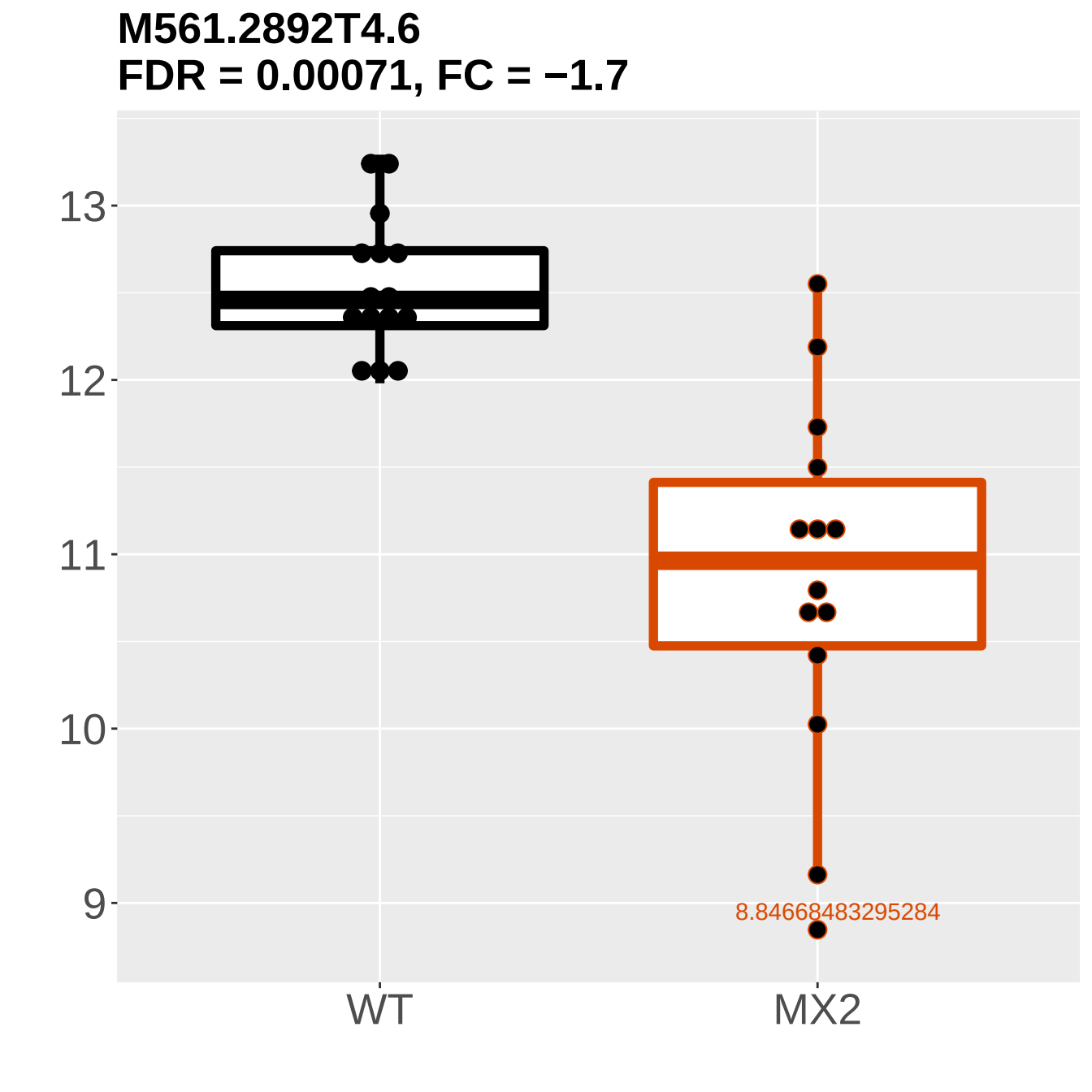
WT
MX2


M561.2892T4.6
FDR = 0.00071, FC = −1.7
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12
11
10
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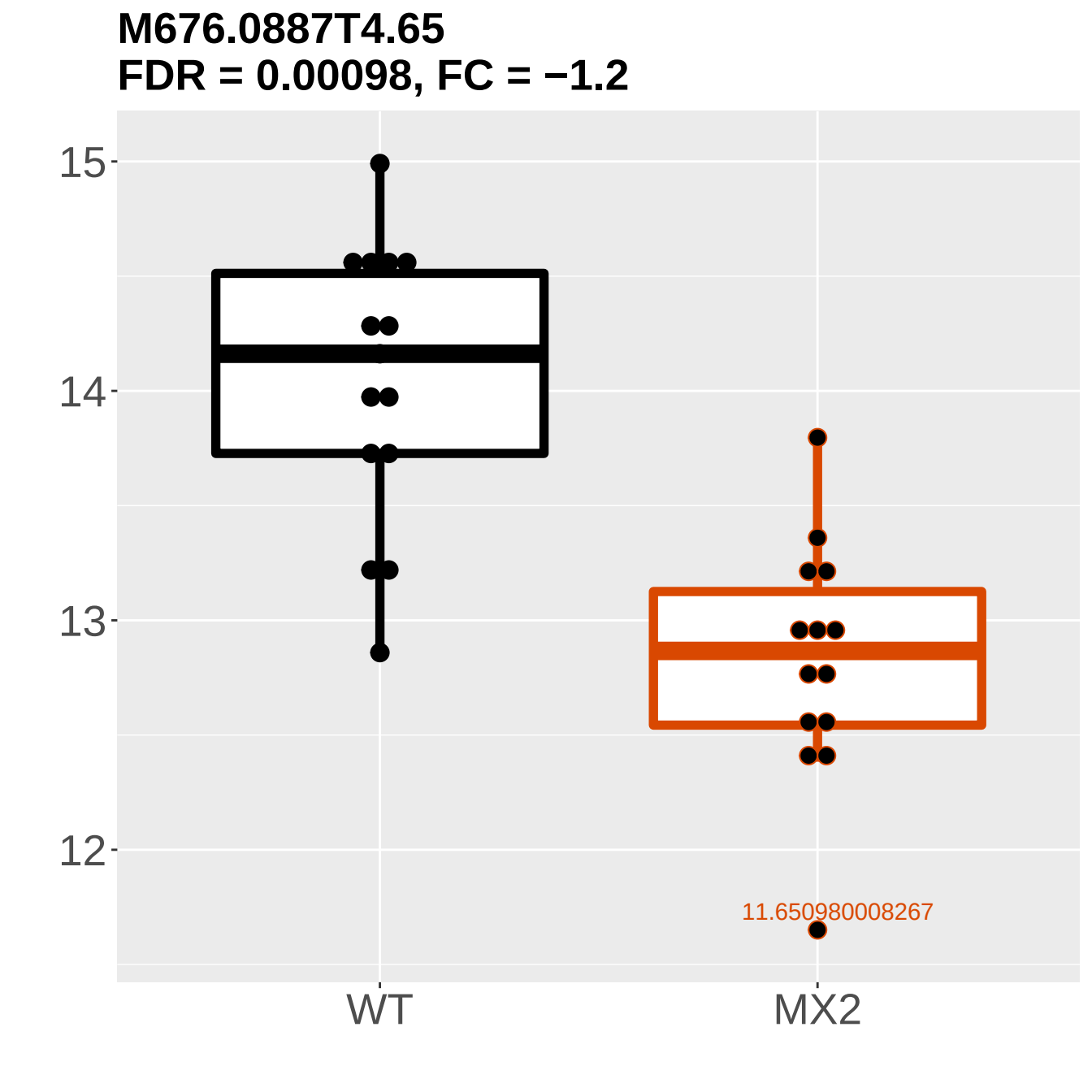
WT
MX2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FDR = 0.00098, FC = −1.2
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14
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12
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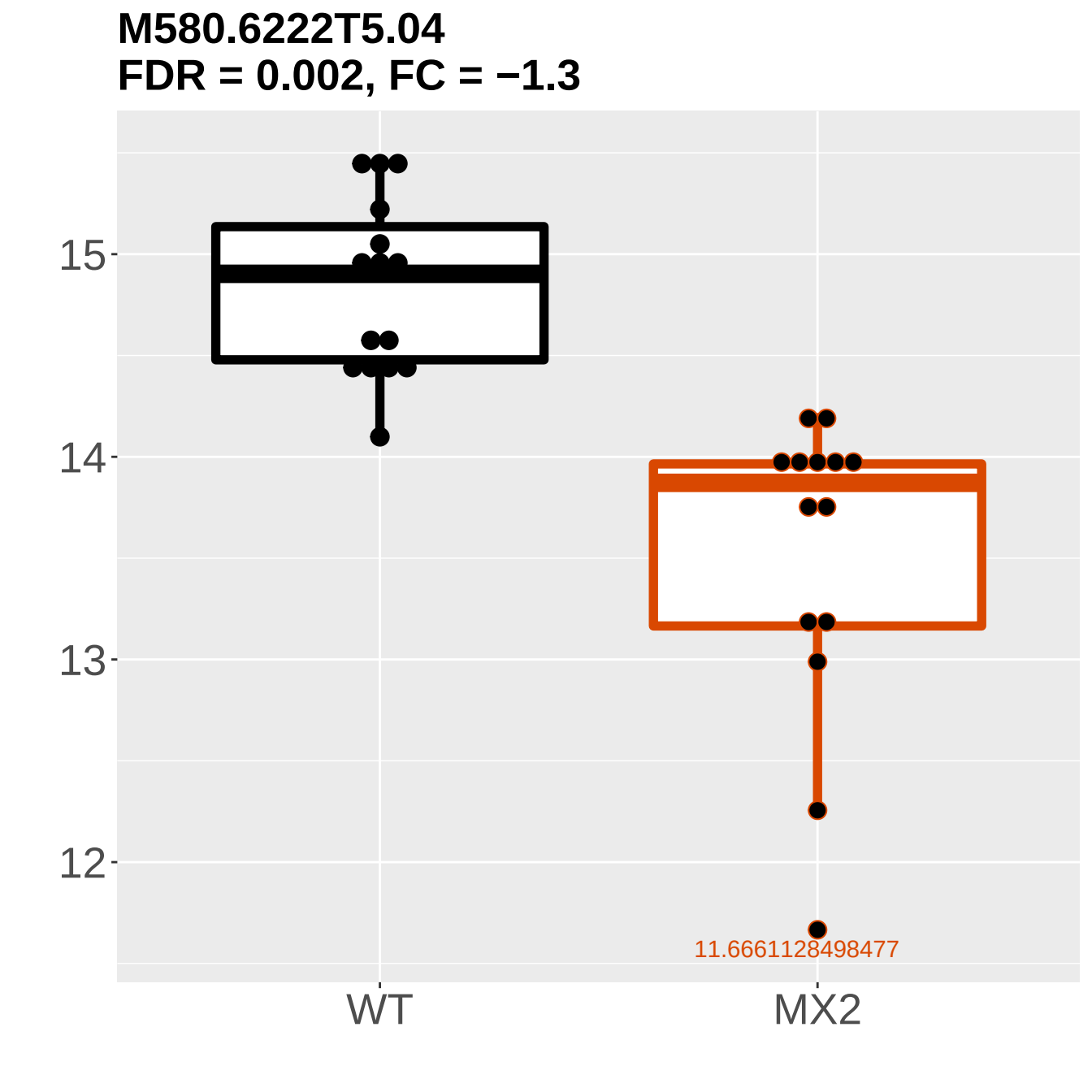
MX2


M580.6222T5.04
FDR = 0.002, FC = −1.3
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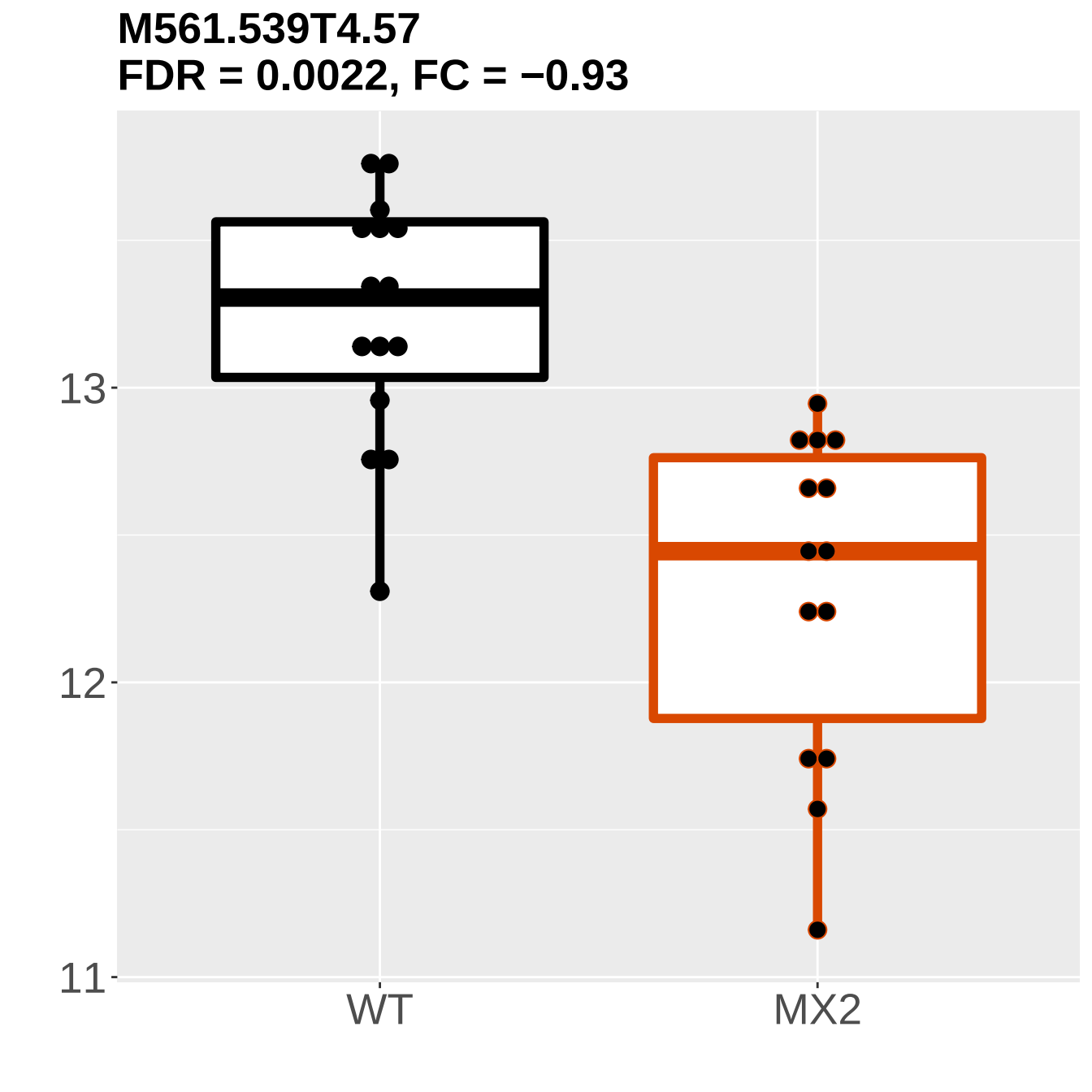
14
13
12
11.6661128498477
WT
MX2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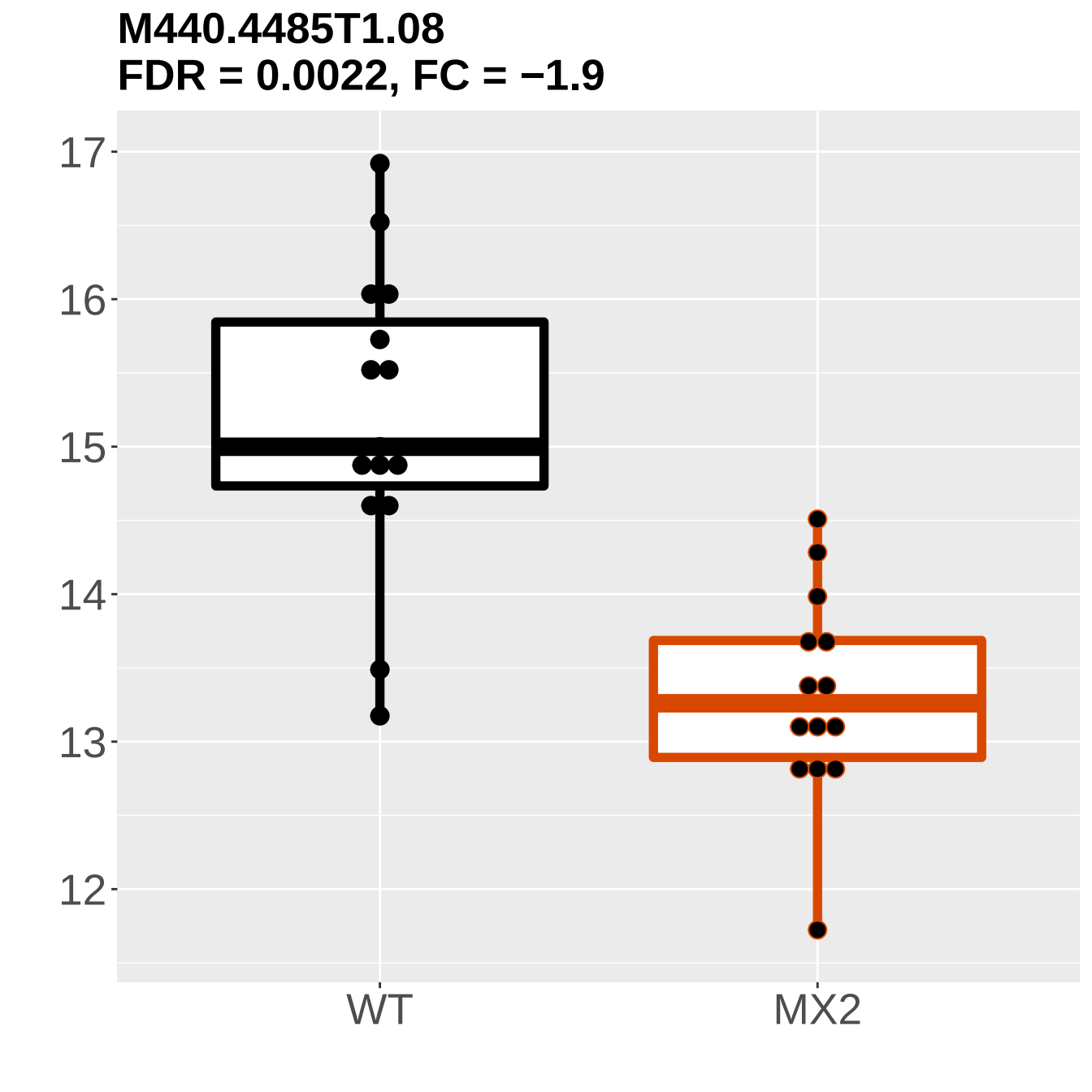
FDR = 0.0022, FC = −0.93
13
12
11
WT
MX2


M440.4485T1.08
FDR = 0.0022, FC = −1.9
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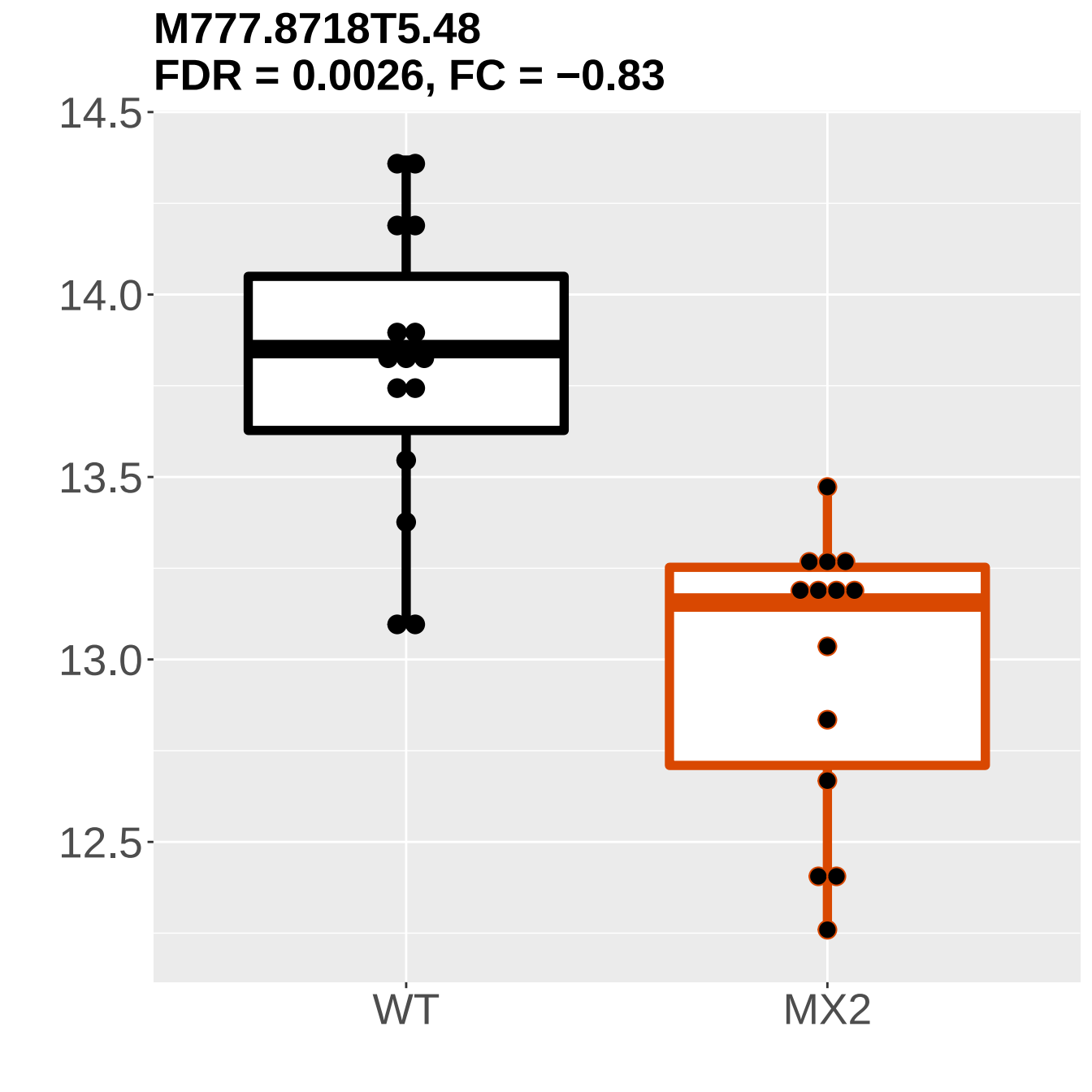
16
15
14
13
12
WT
MX2


M777.8718T5.48
FDR = 0.0026, FC = −0.83
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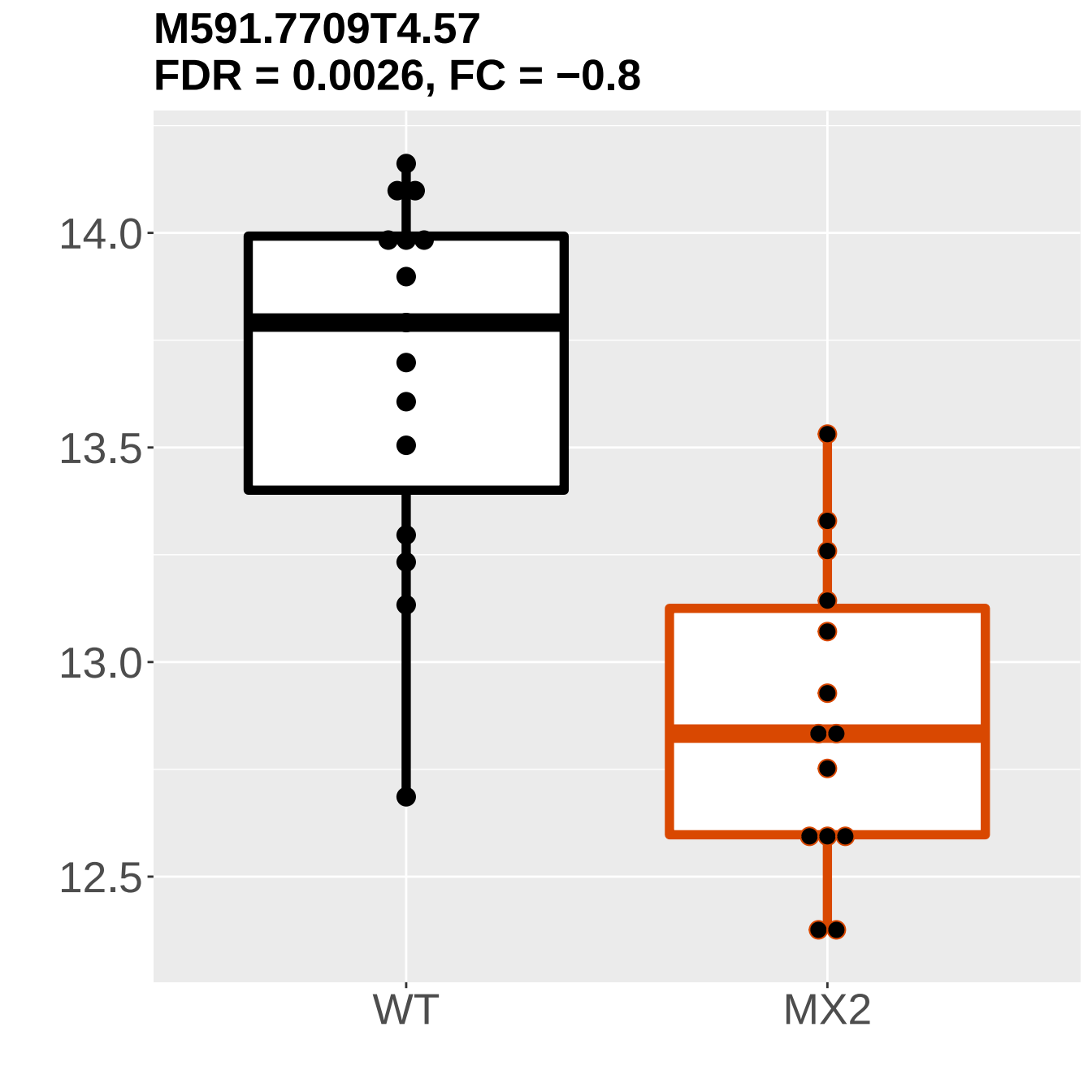
13.5
13.0
12.5
WT
MX2


M591.7709T4.57
FDR = 0.0026, FC = −0.8
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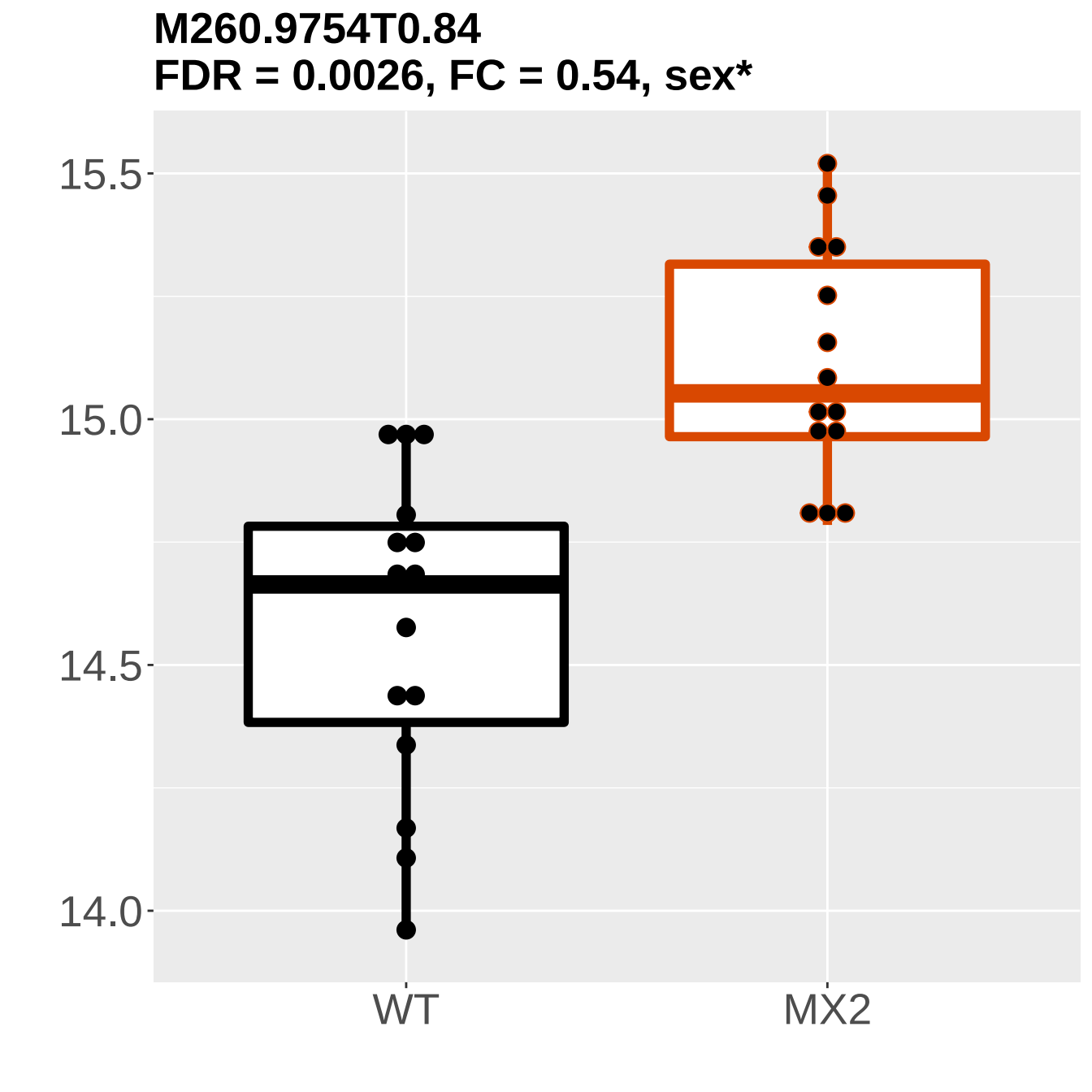
13.5
13.0
12.5
WT
MX2


M260.9754T0.84
FDR = 0.0026, FC = 0.54, sex*
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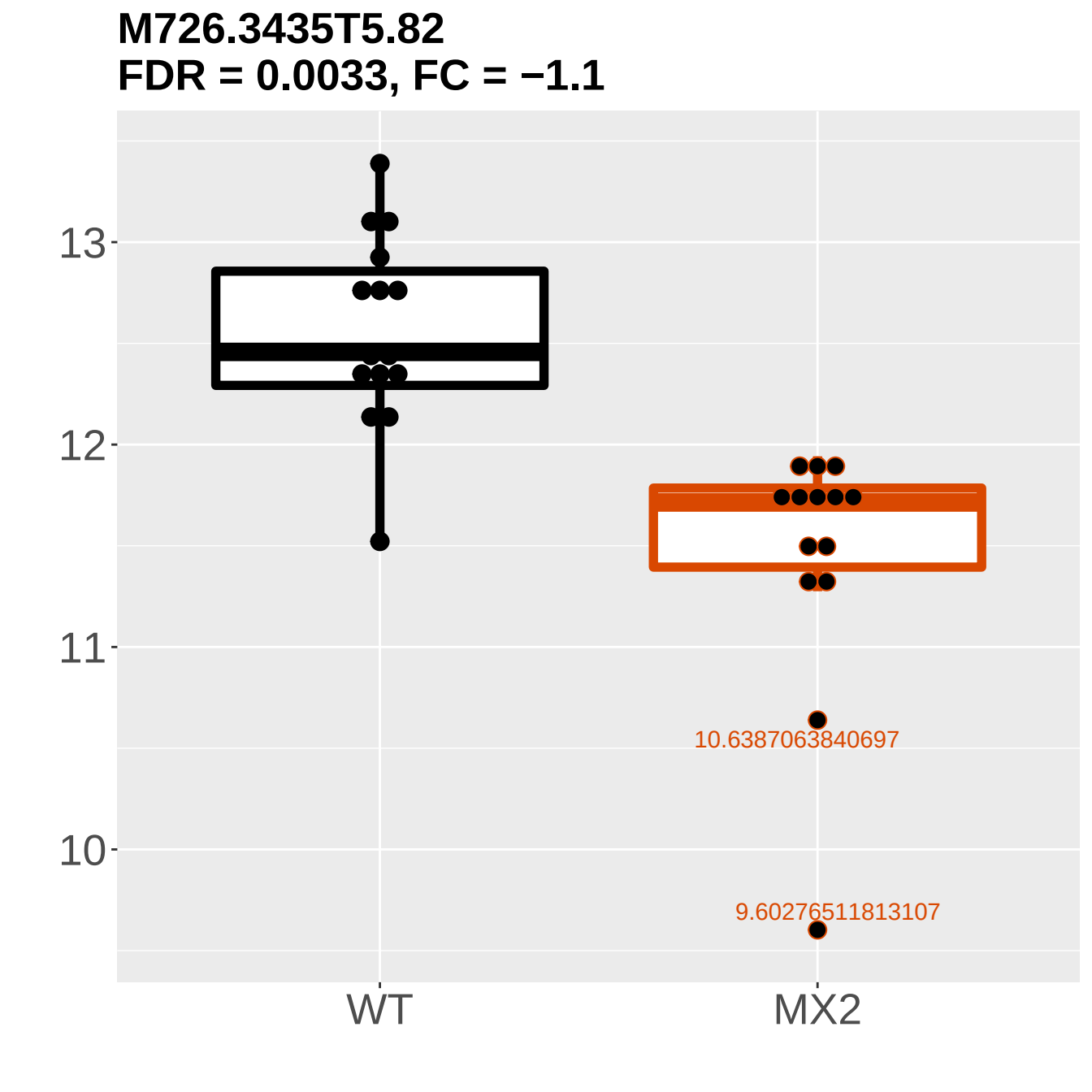
15.0
14.5
14.0
WT
MX2


M726.3435T5.82
FDR = 0.0033, FC = −1.1
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12
11
10
10.6387063840697
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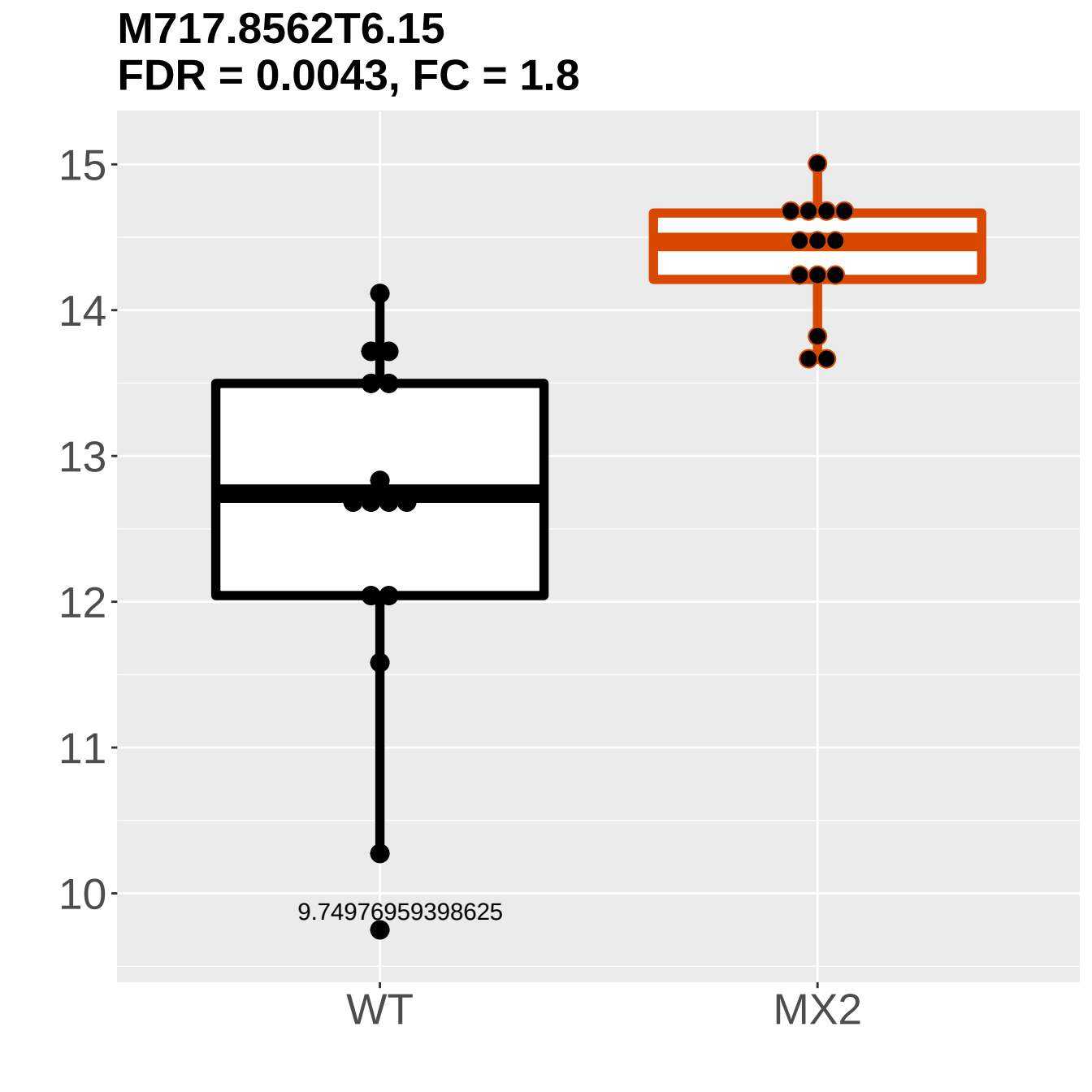
WT
MX2


M717.8562T6.15
FDR = 0.0043, FC = 1.8
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14
13
12
11
10
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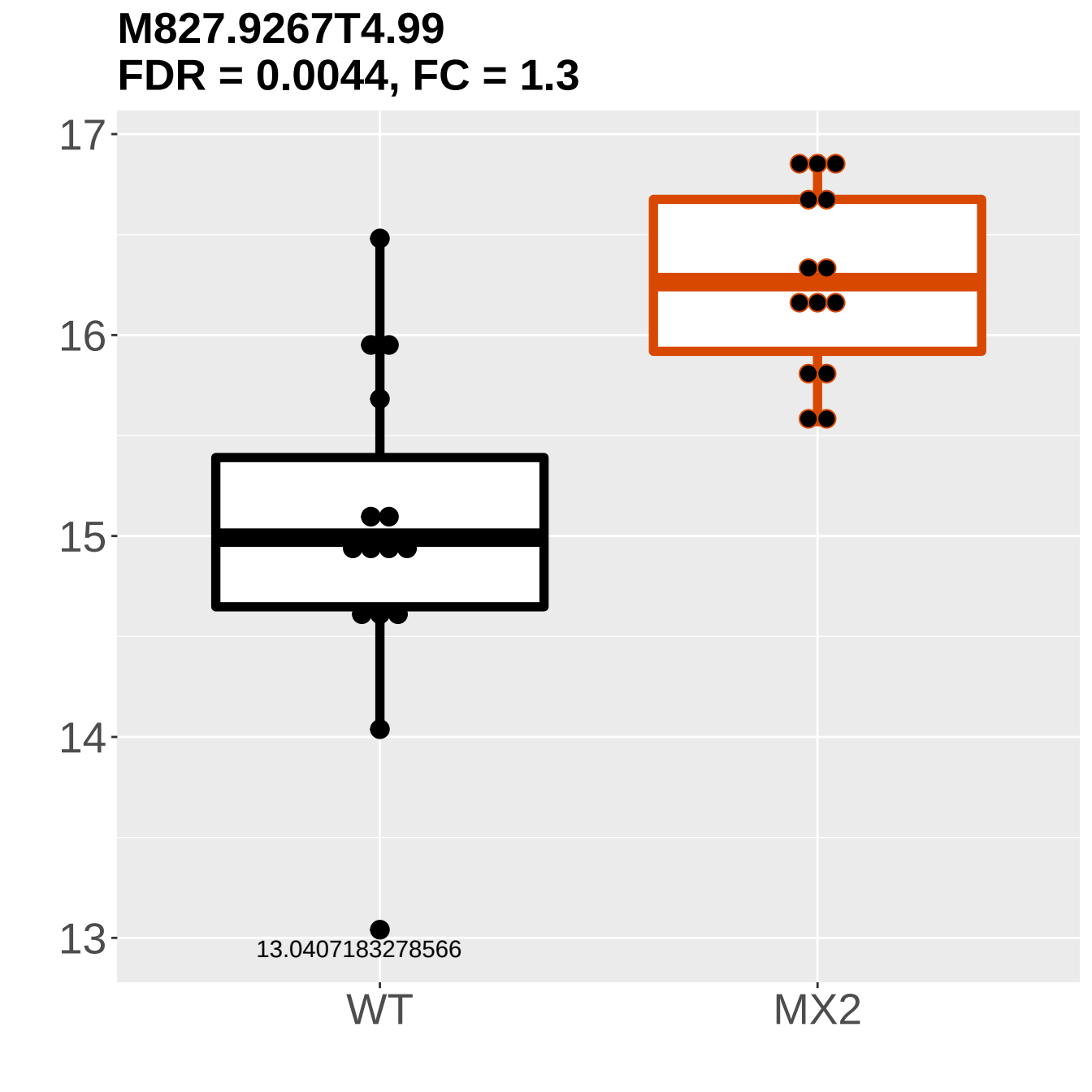
WT
MX2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FDR = 0.0044, FC = 1.3
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16
15
14
13
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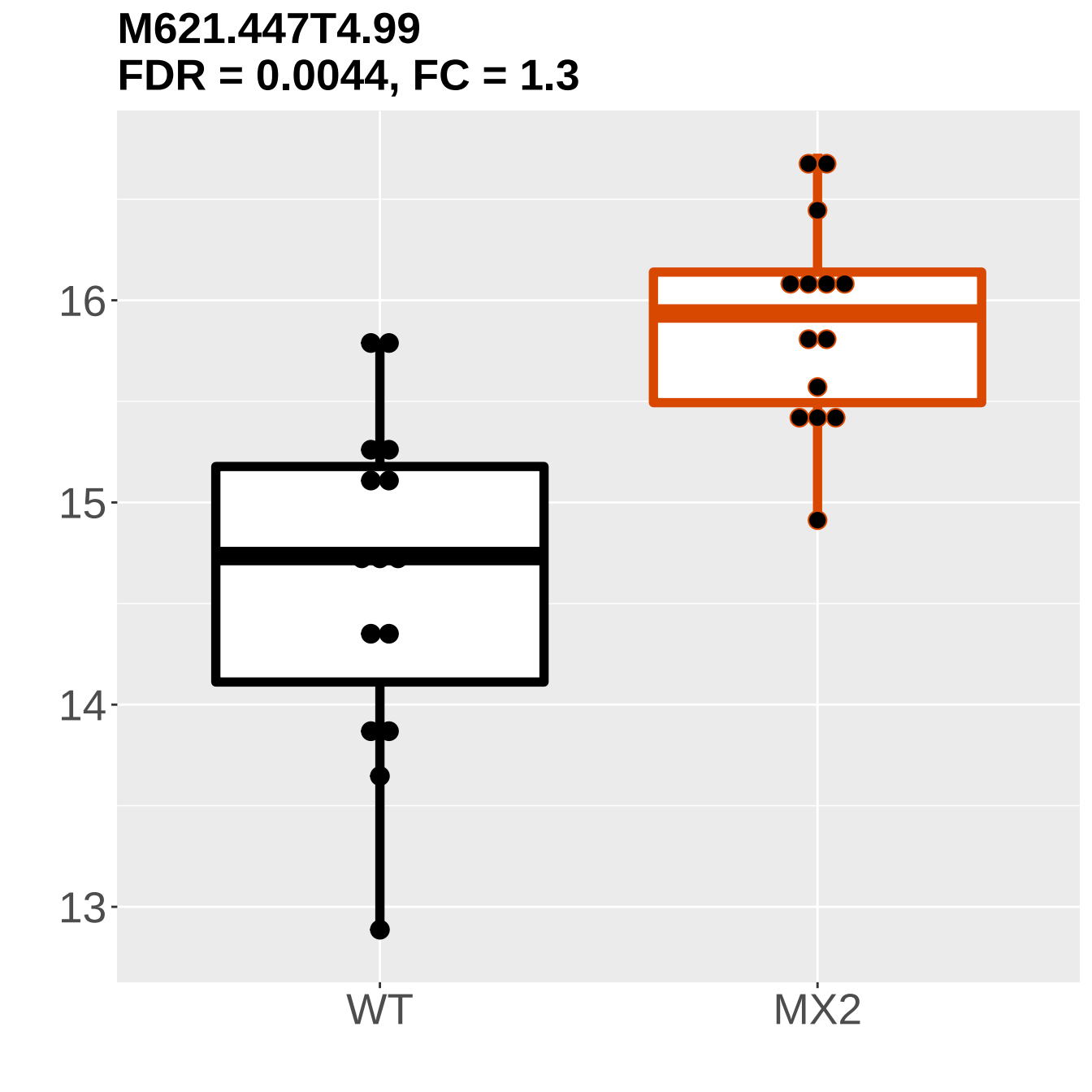
WT
MX2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FDR = 0.0044, FC = 1.3
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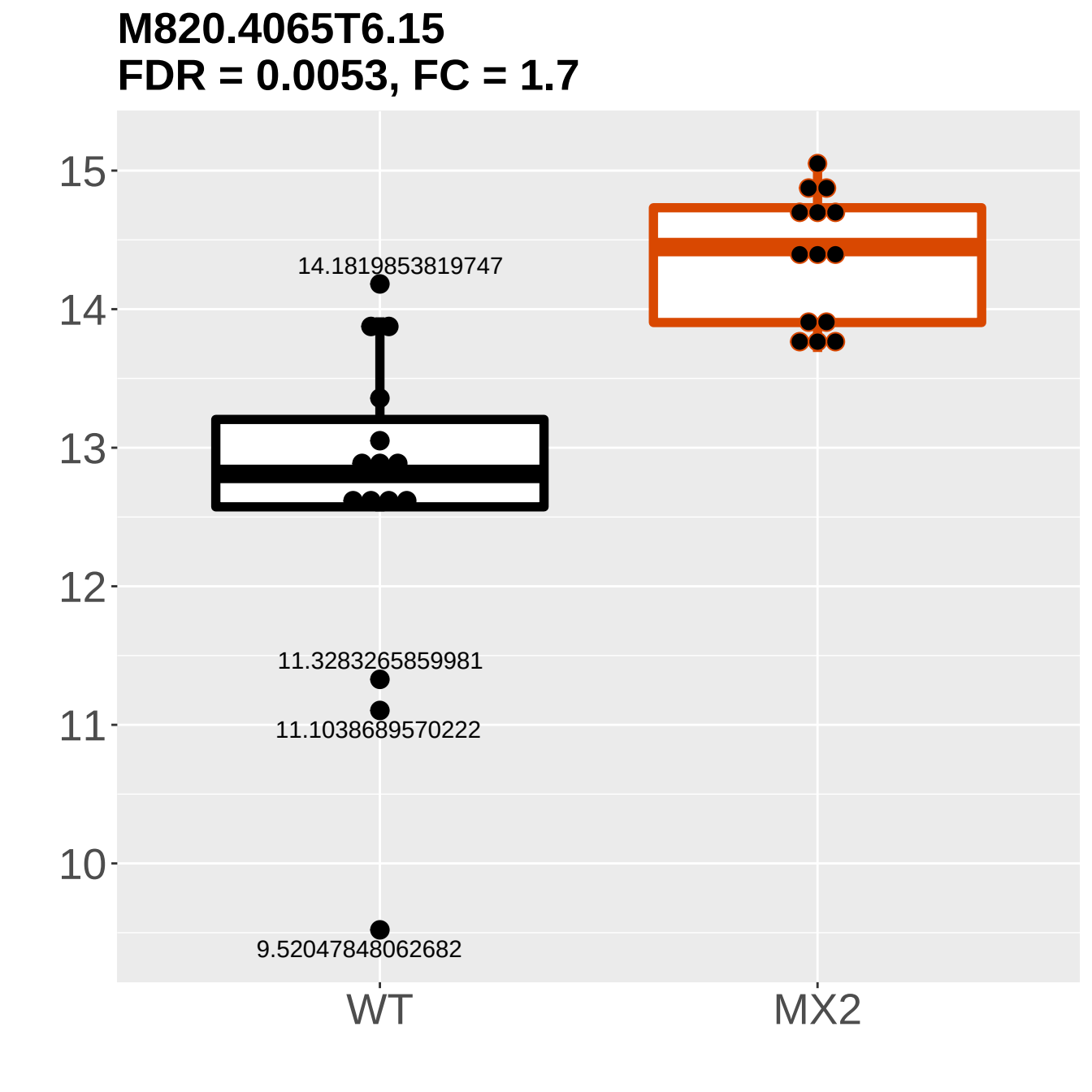
15
14
13
WT
MX2


M820.4065T6.15
FDR = 0.0053, FC = 1.7
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14
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12
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10
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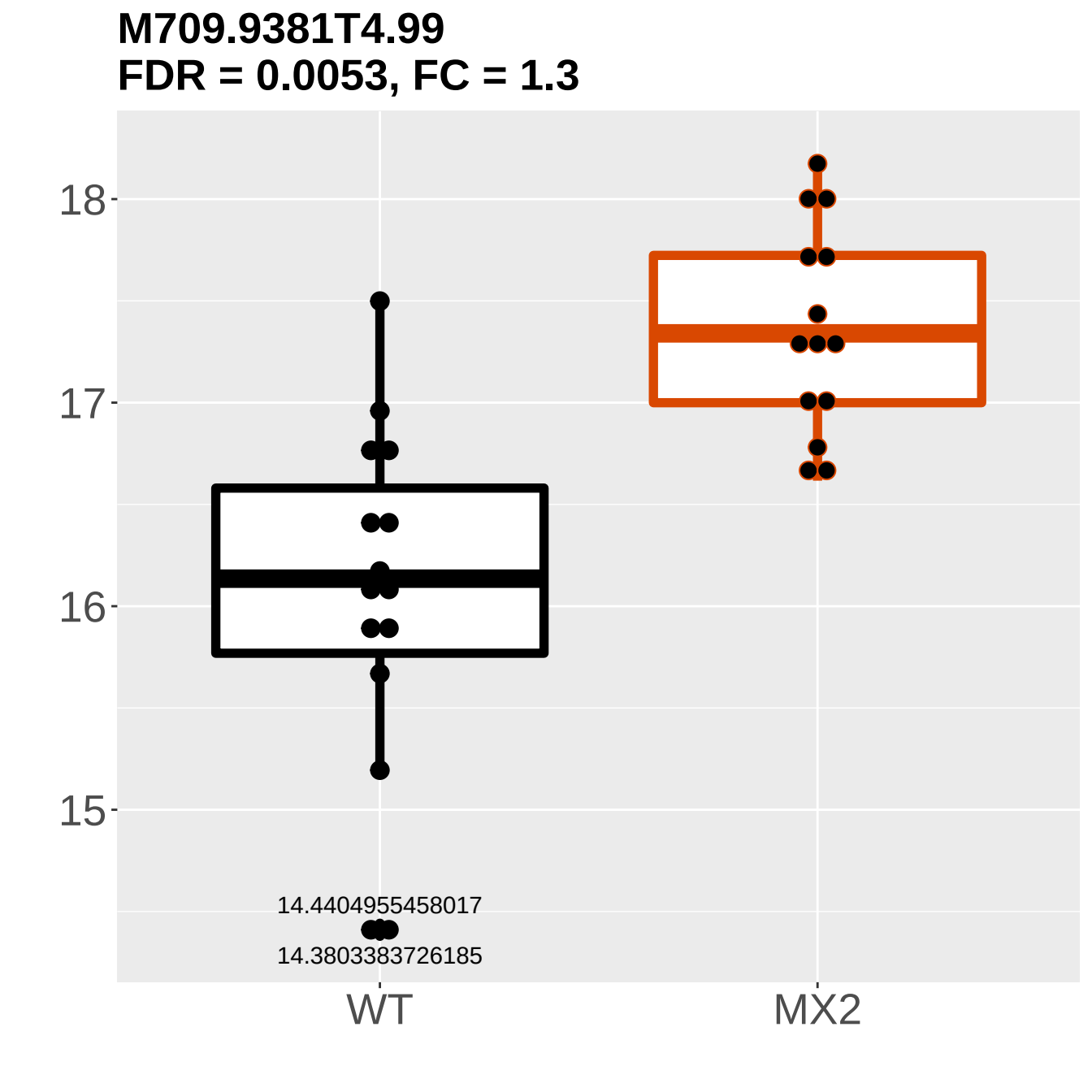
11.1038689570222
9.52047848062682
WT
MX2


M709.9381T4.99
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17
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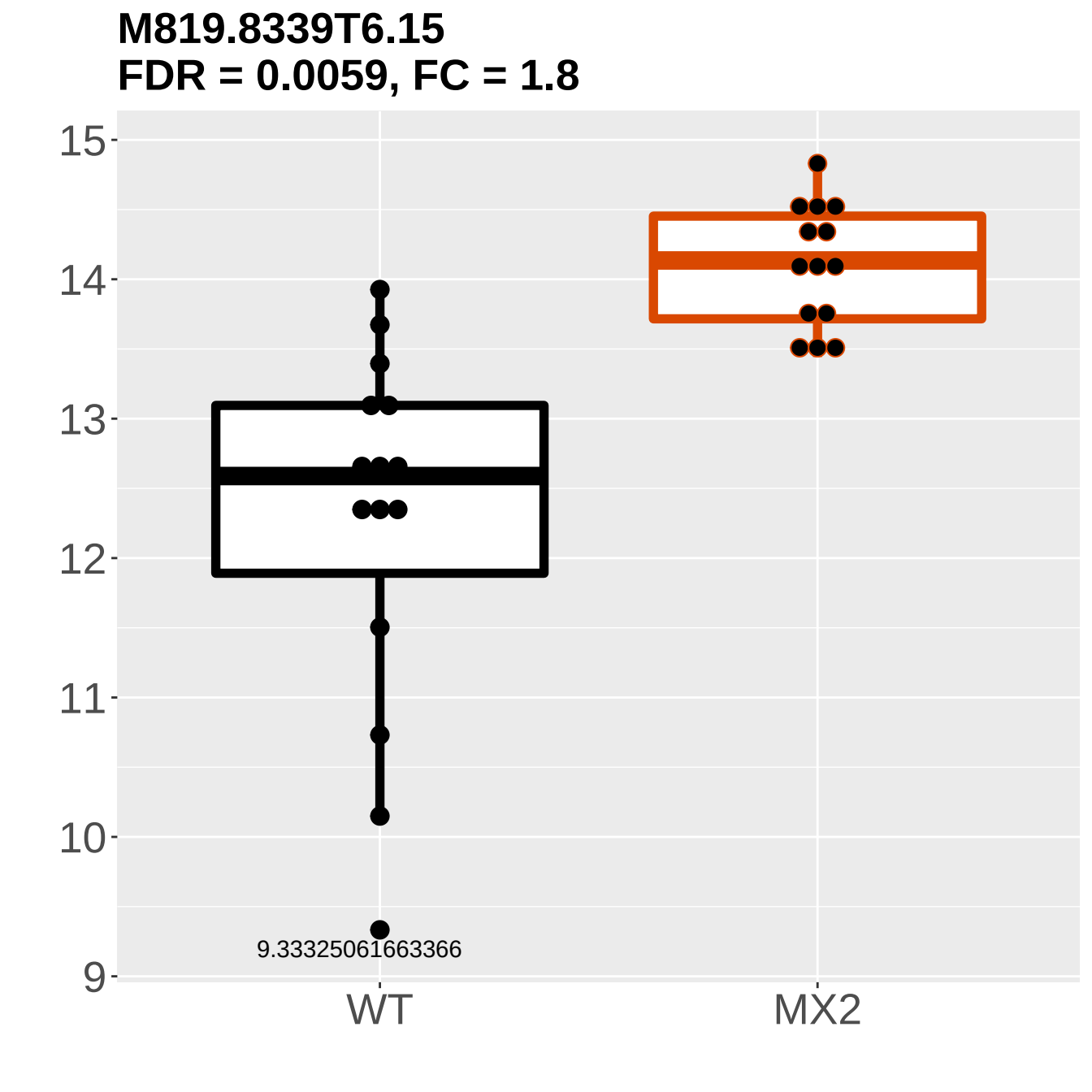
WT
MX2


M819.8339T6.15
FDR = 0.0059, FC = 1.8
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14
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12
11
10
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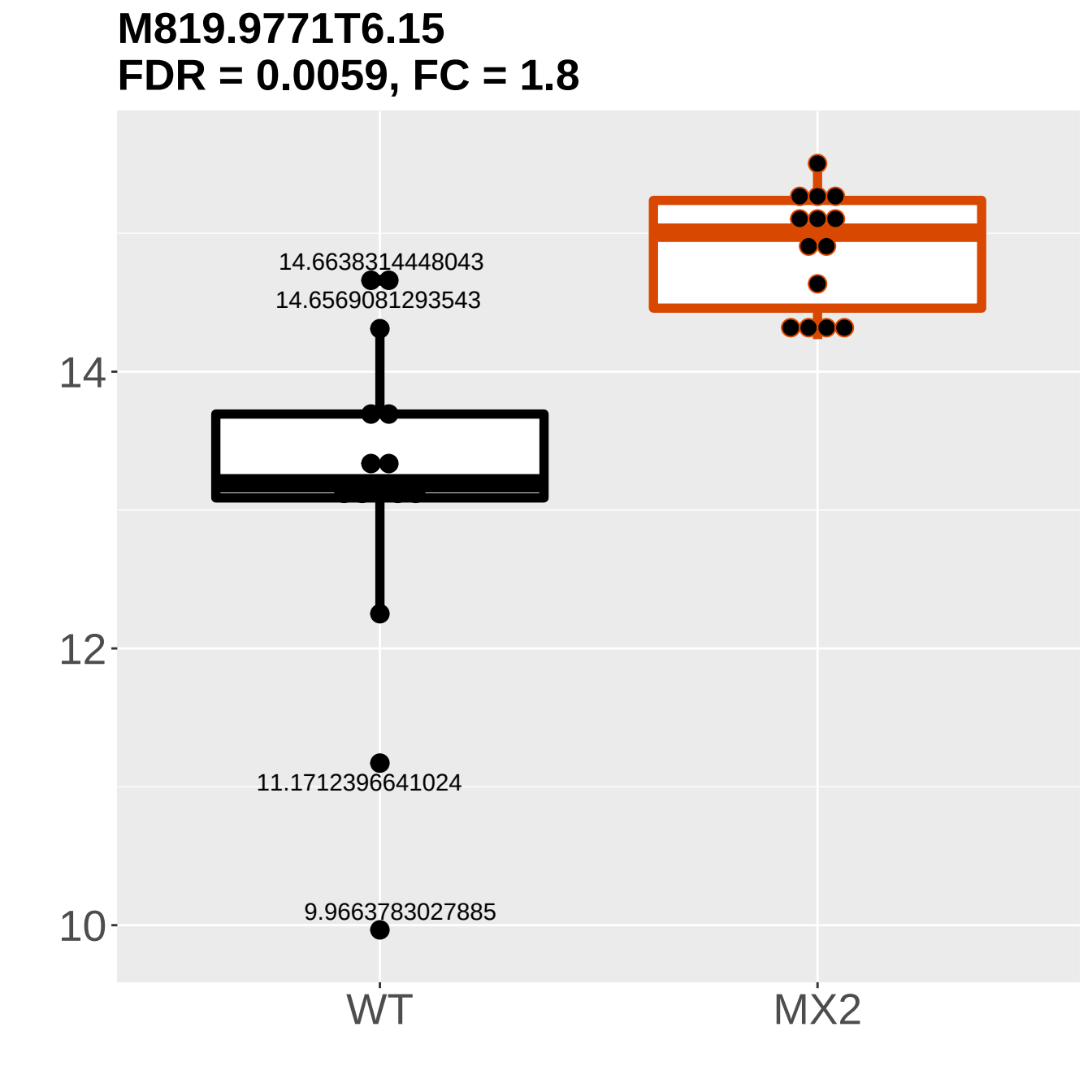
WT
MX2


M819.9771T6.15
FDR = 0.0059, FC = 1.8
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9.9663783027885
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12
10
WT
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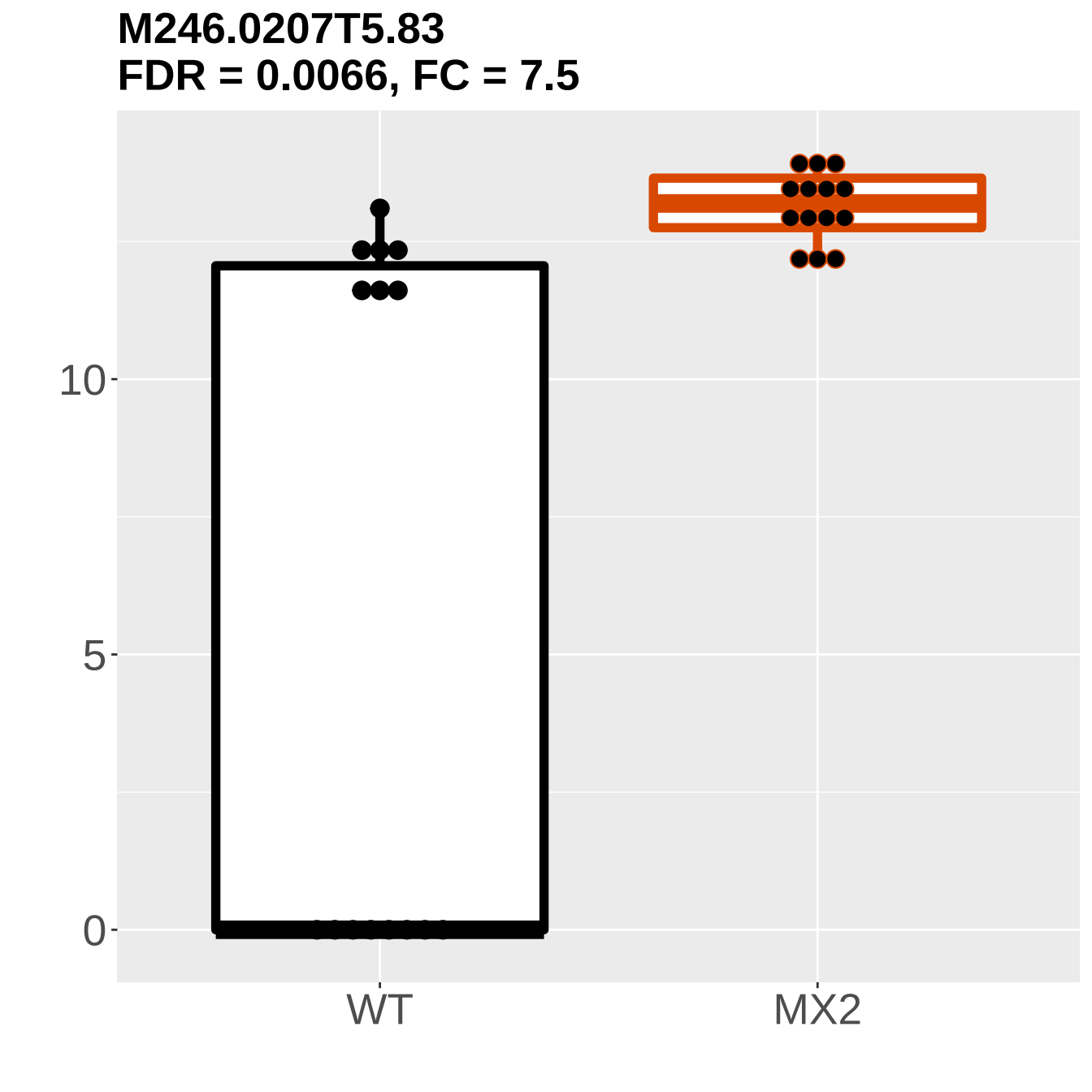
M246.0207T5.83
FDR = 0.0066, FC = 7.5
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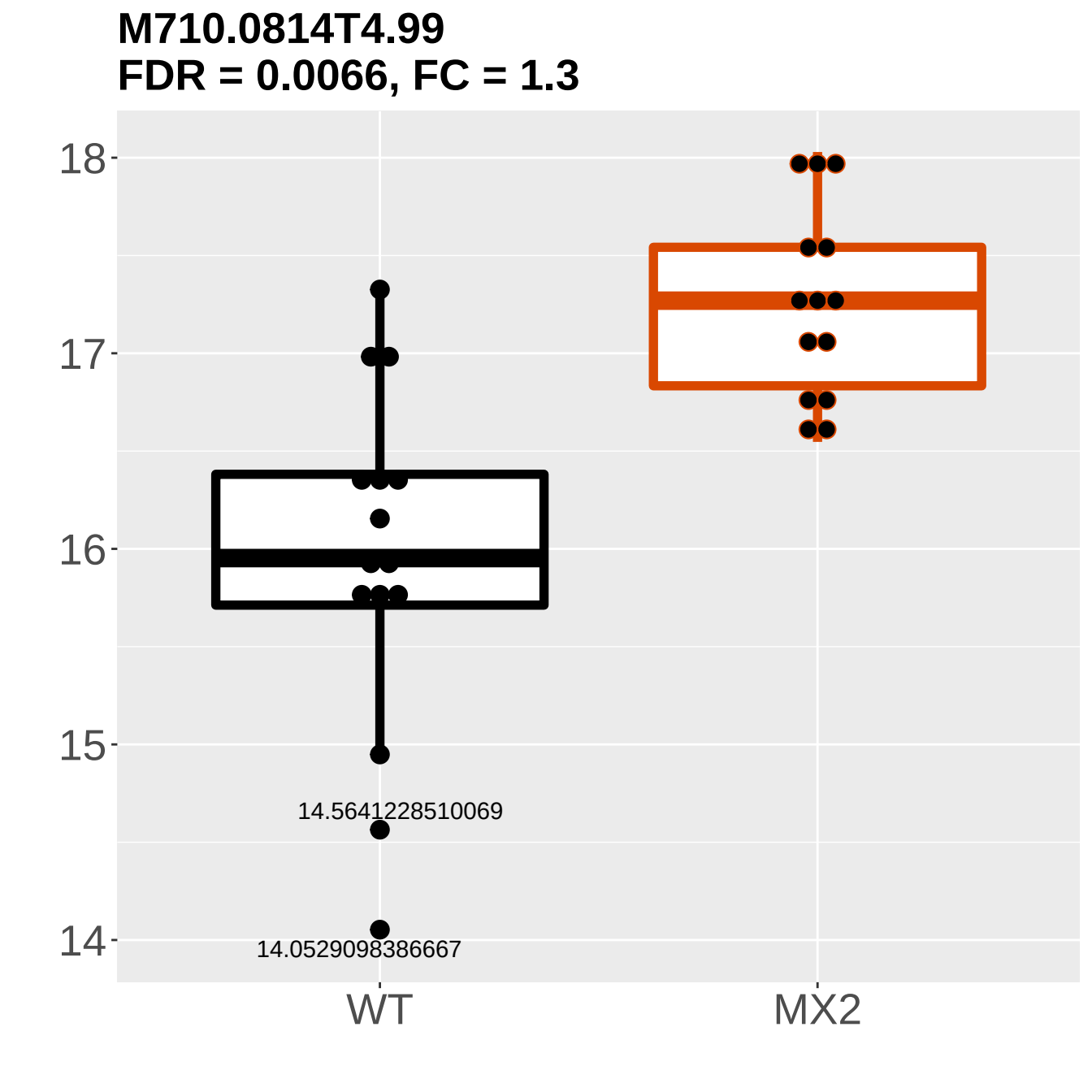
5
0
WT
MX2


M710.0814T4.99
FDR = 0.0066, FC = 1.3
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17
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15
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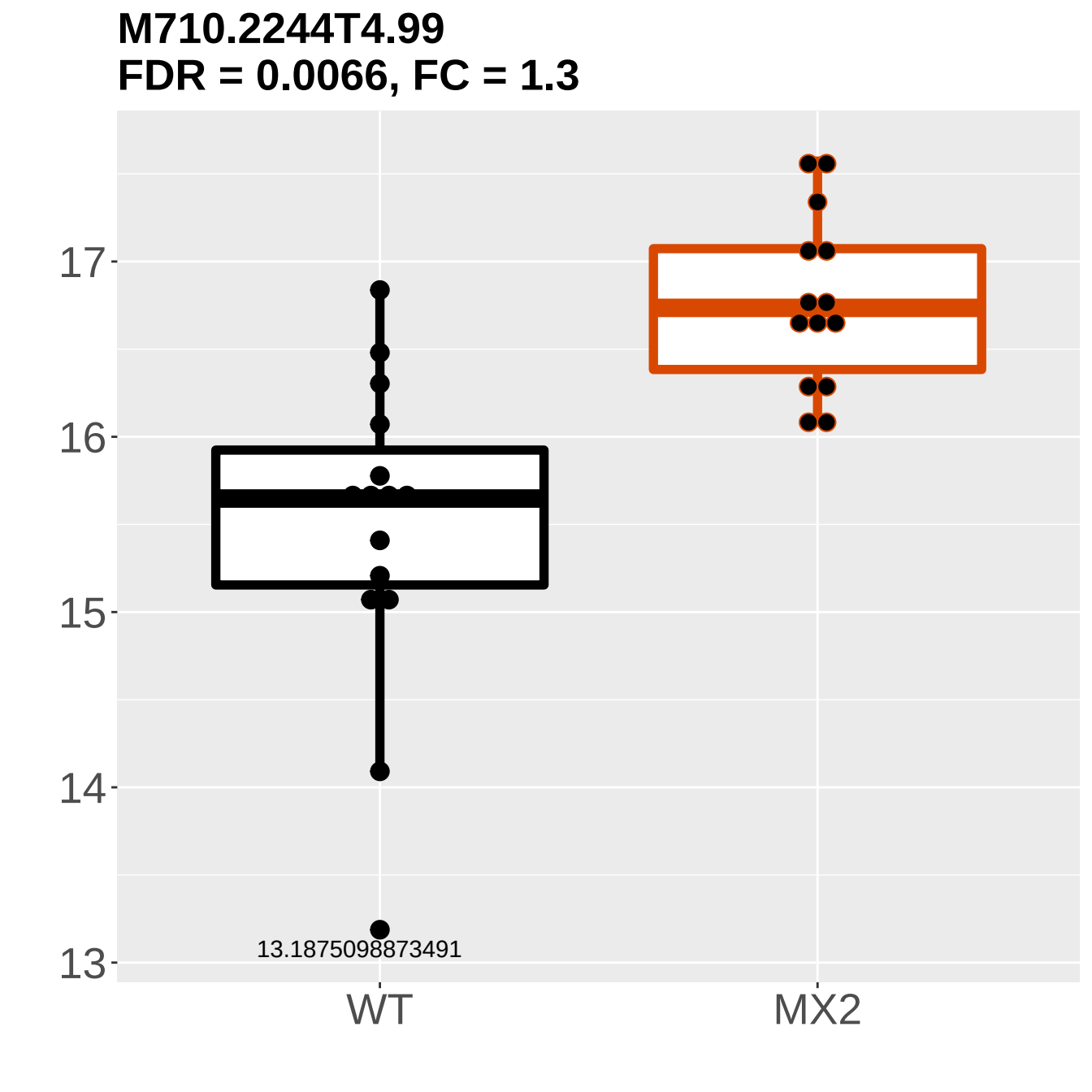
WT
MX2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FDR = 0.0066, FC = 1.3
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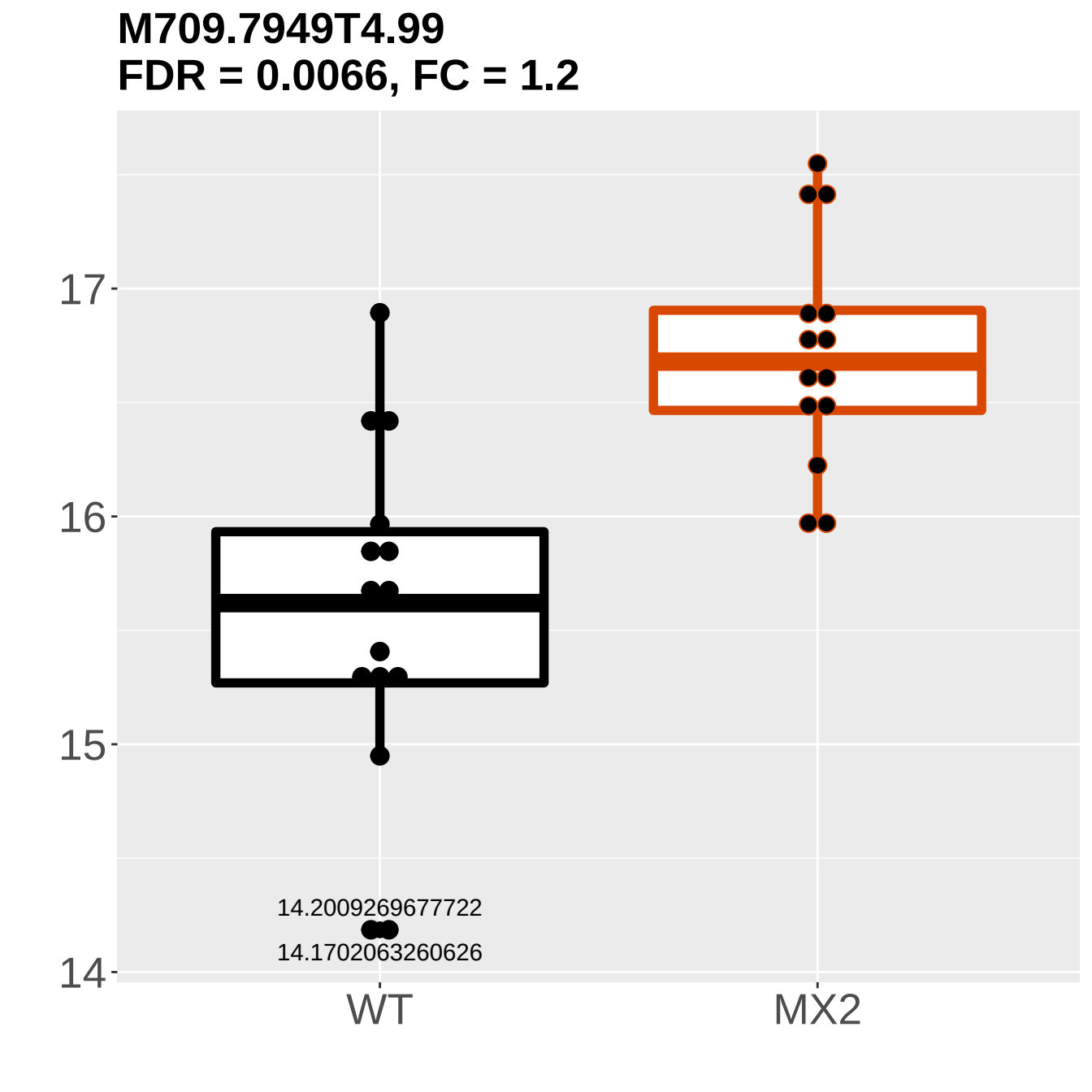
WT
MX2


M709.7949T4.99
FDR = 0.0066, FC = 1.2
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16
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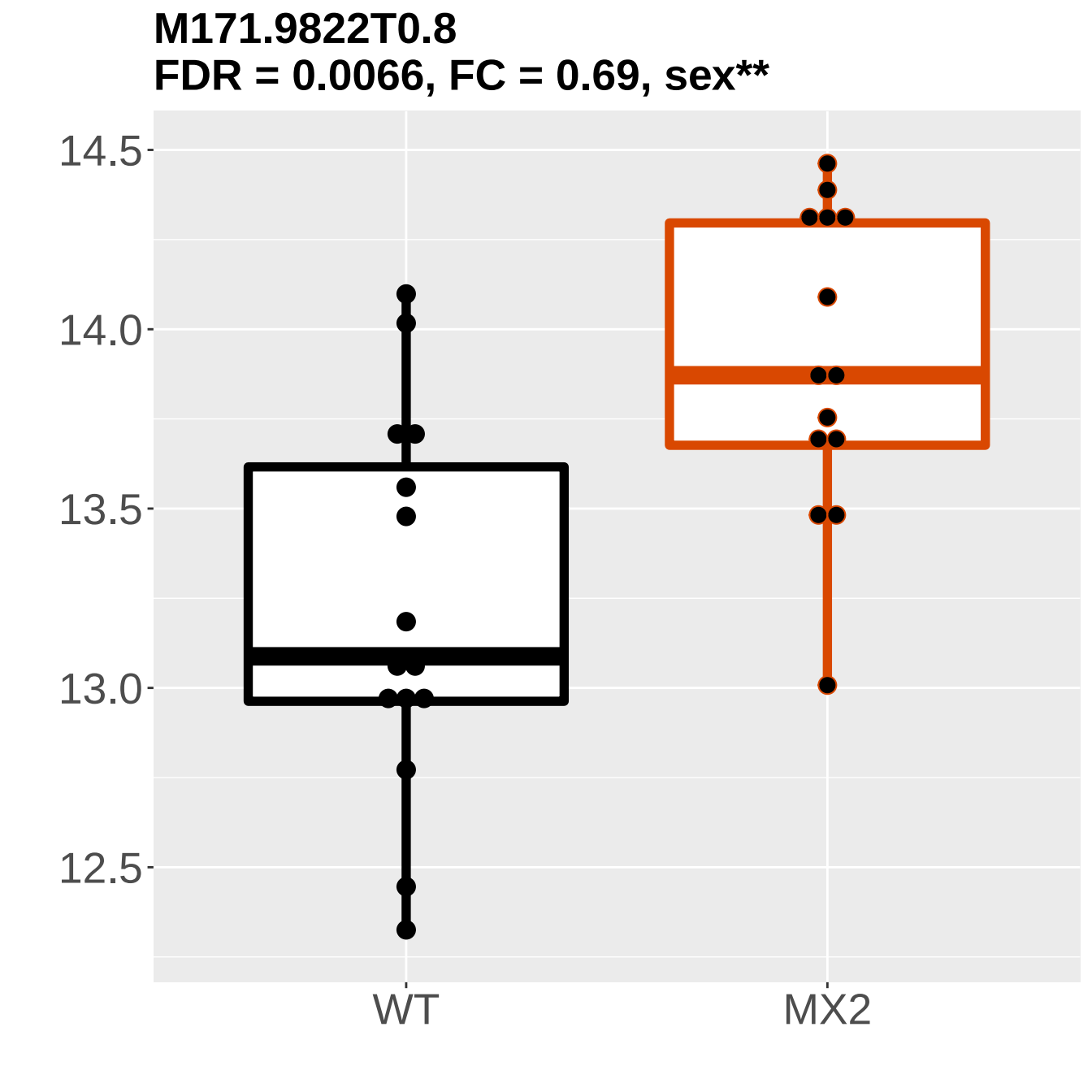
WT
MX2


M171.9822T0.8
FDR = 0.0066, FC = 0.69, sex**
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13.0
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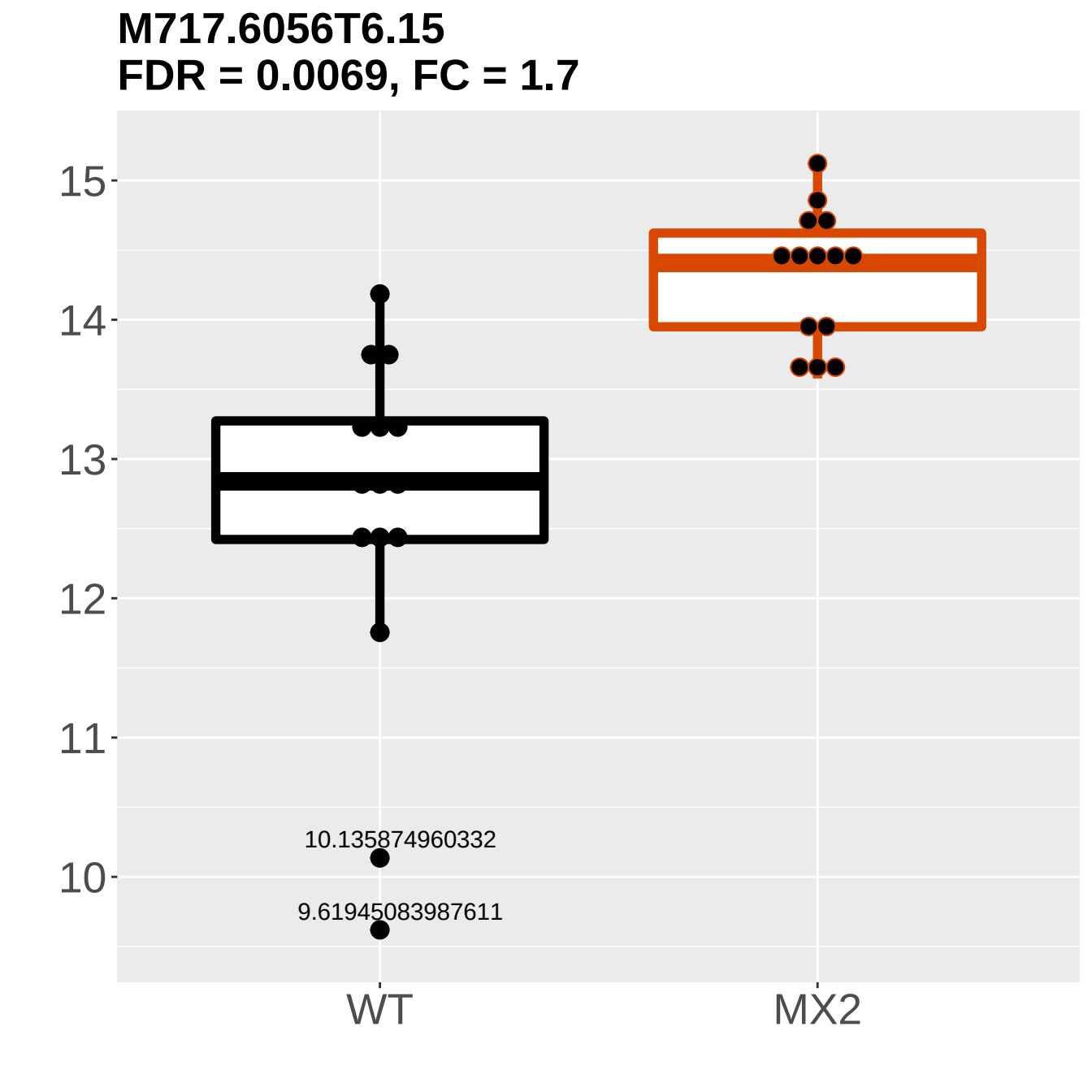
WT
MX2


M717.6056T6.15
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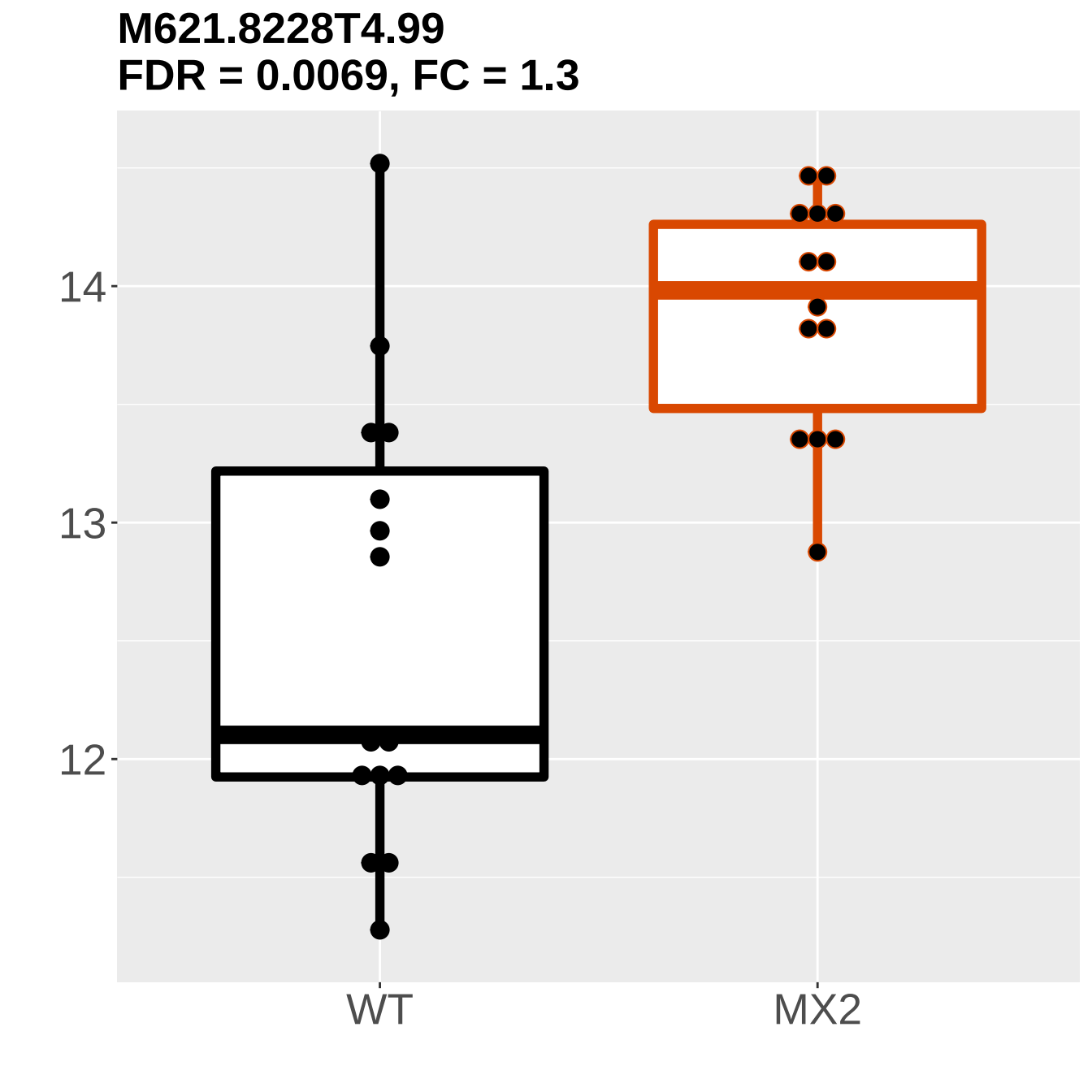
WT
MX2


M621.8228T4.99
FDR = 0.0069, FC = 1.3
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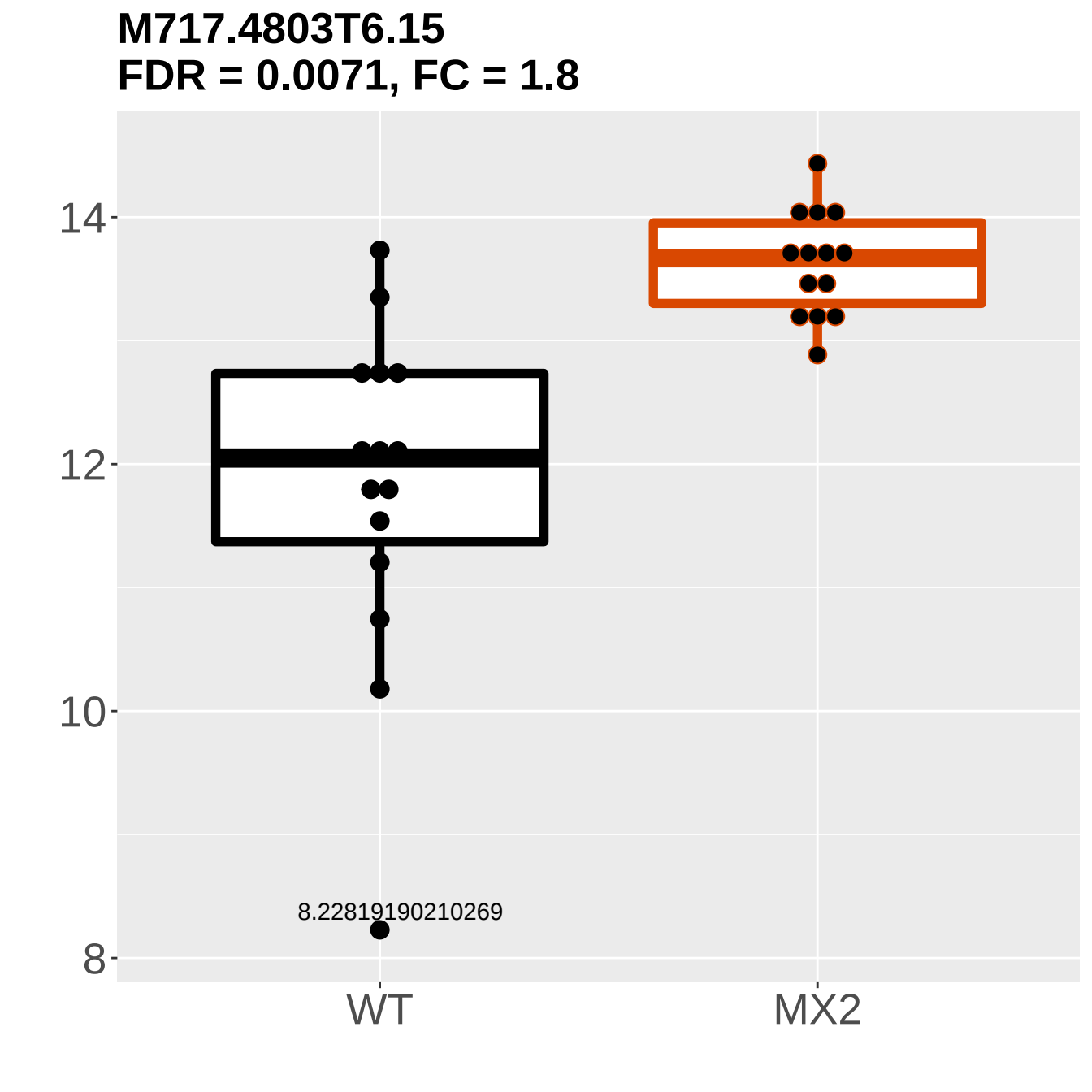
13
12
WT
MX2


M717.4803T6.15
FDR = 0.0071, FC = 1.8
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12
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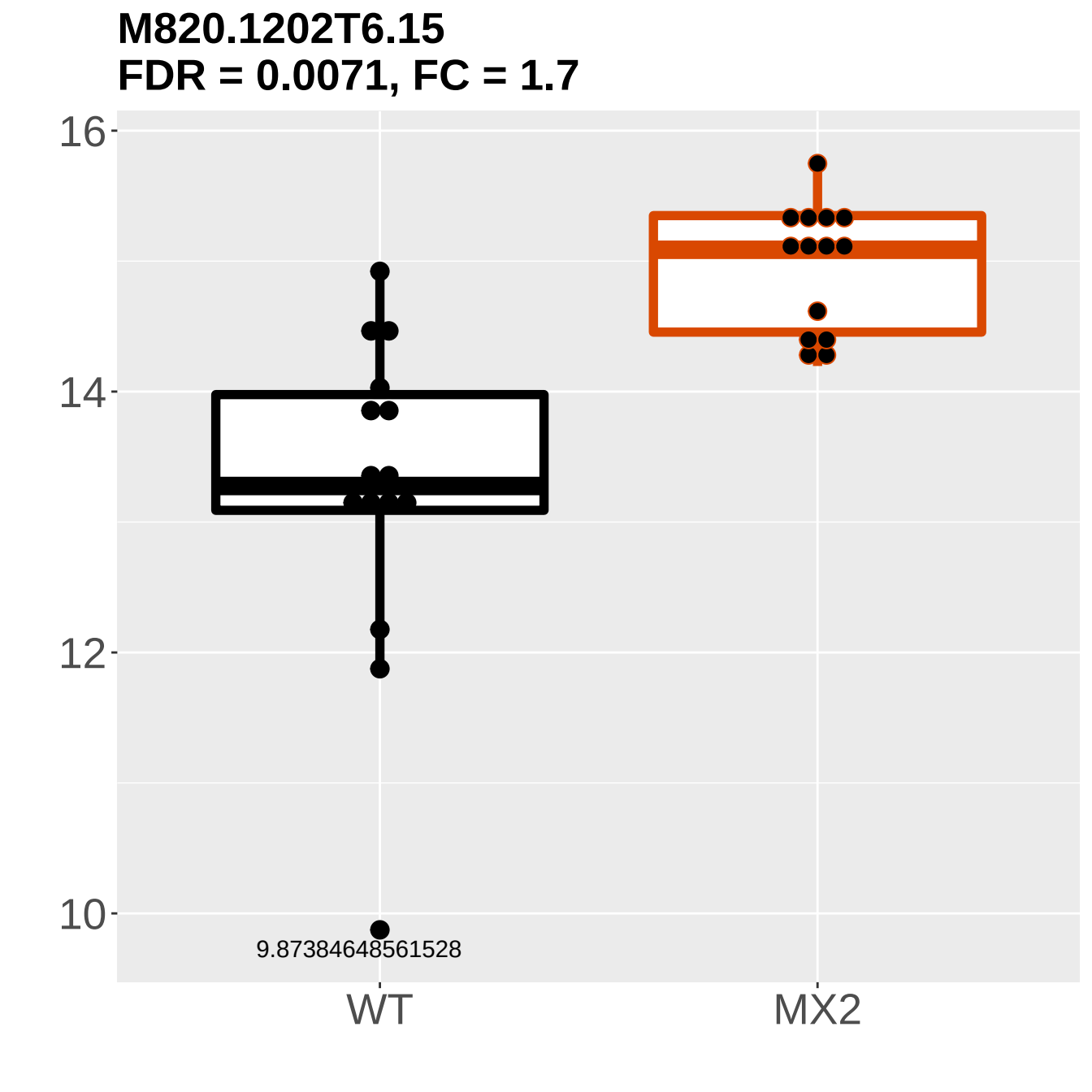
WT
MX2


M820.1202T6.15
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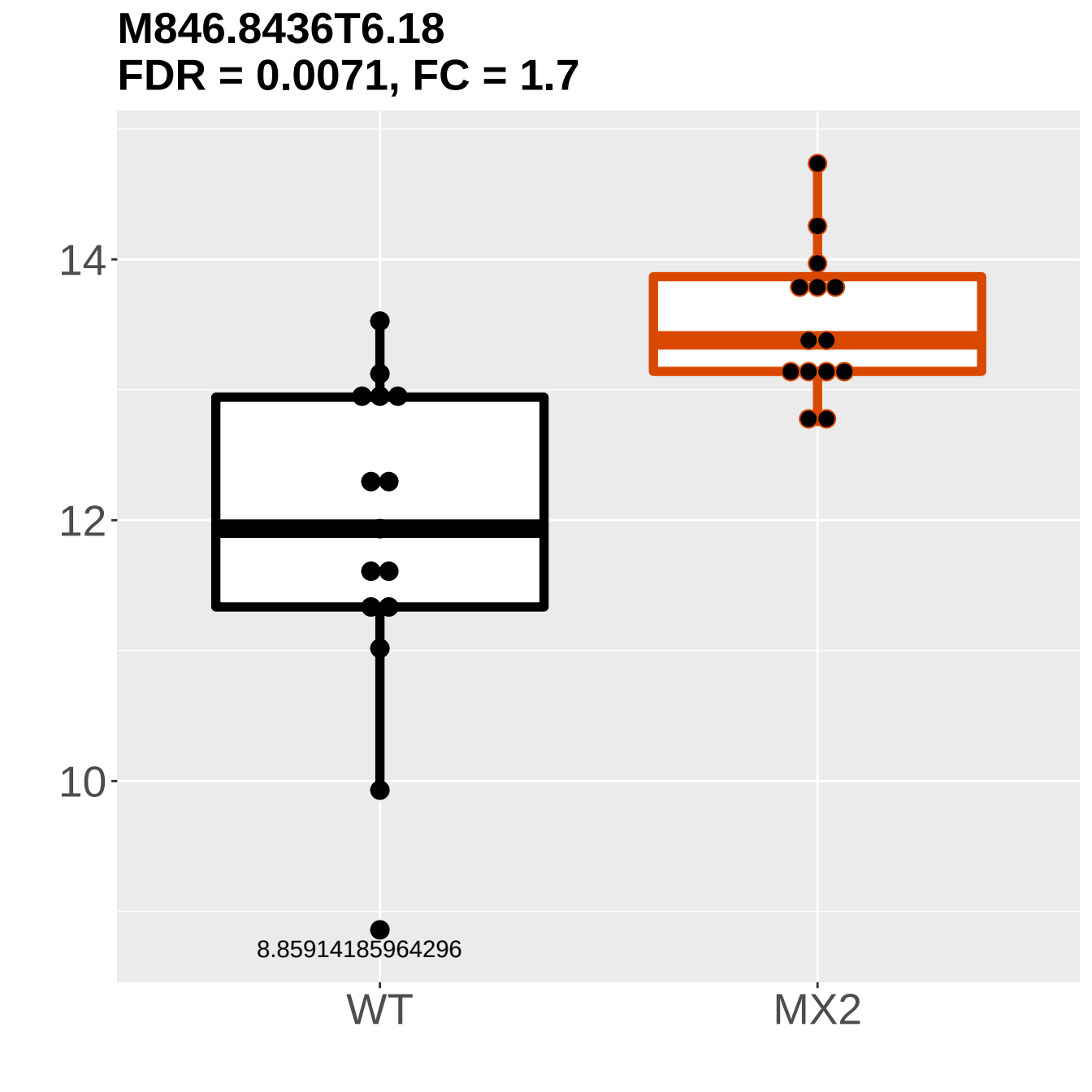
WT
MX2


M846.8436T6.18
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12
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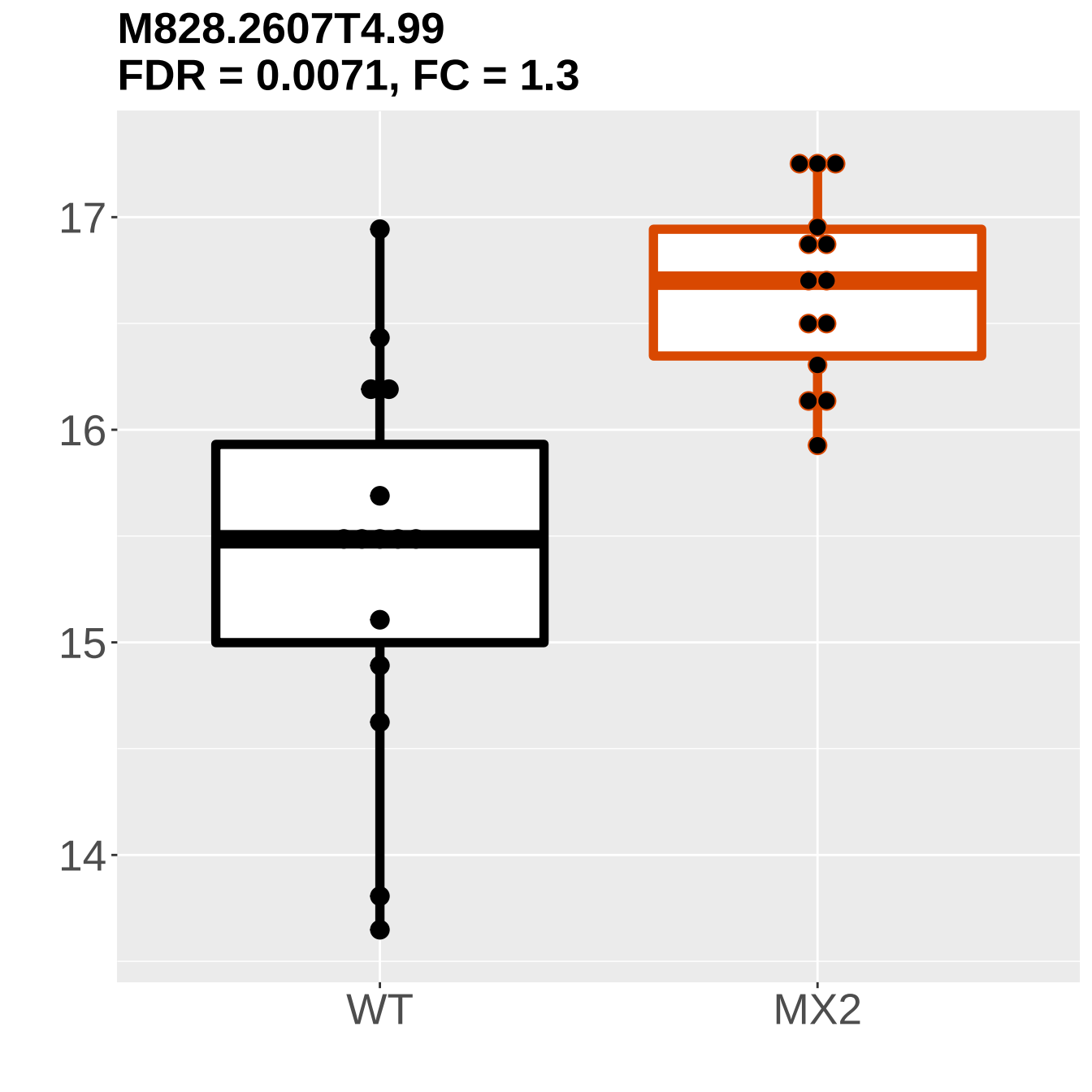
WT
MX2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FDR = 0.0071, FC = 1.3
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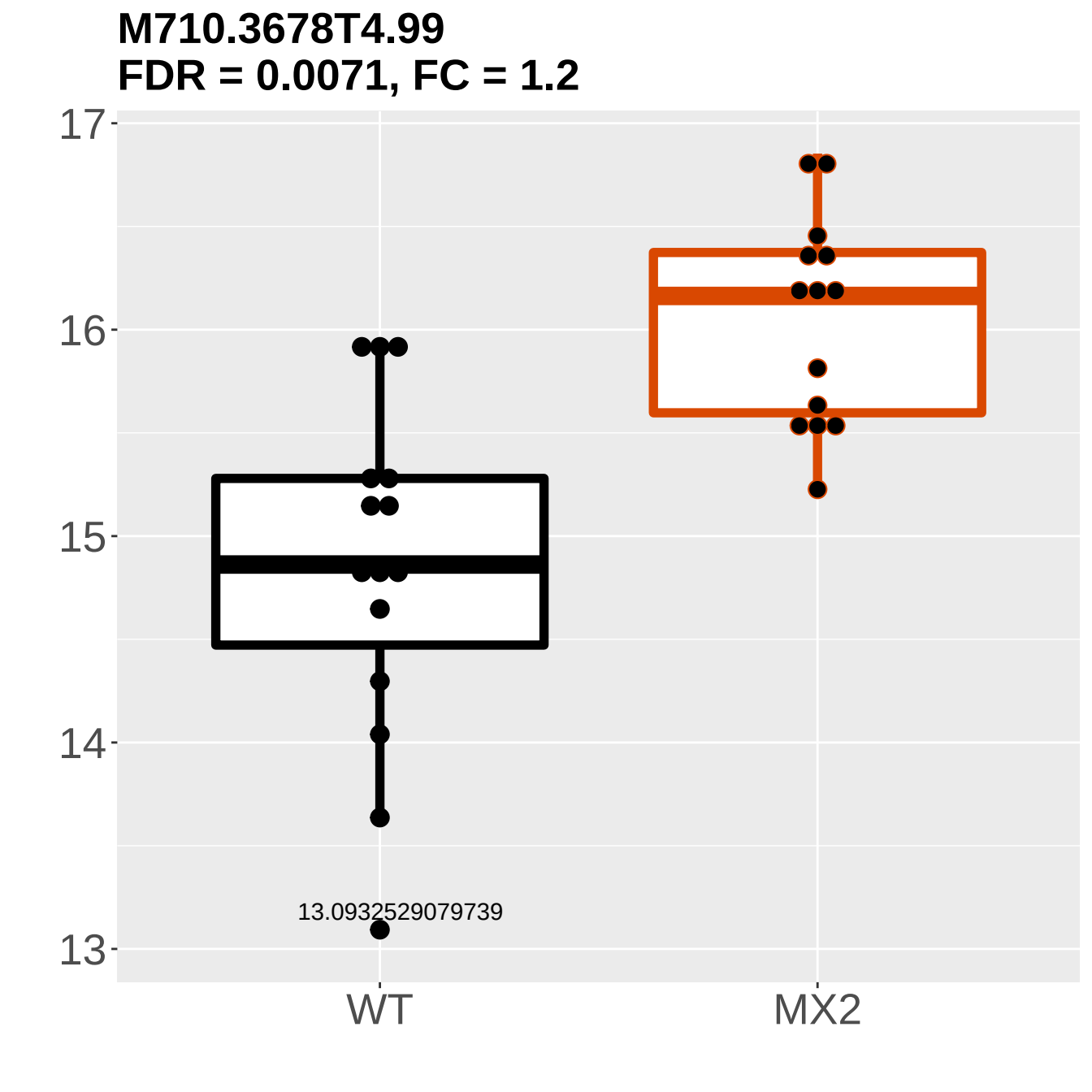
14
WT
MX2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FDR = 0.0071, FC = 1.2
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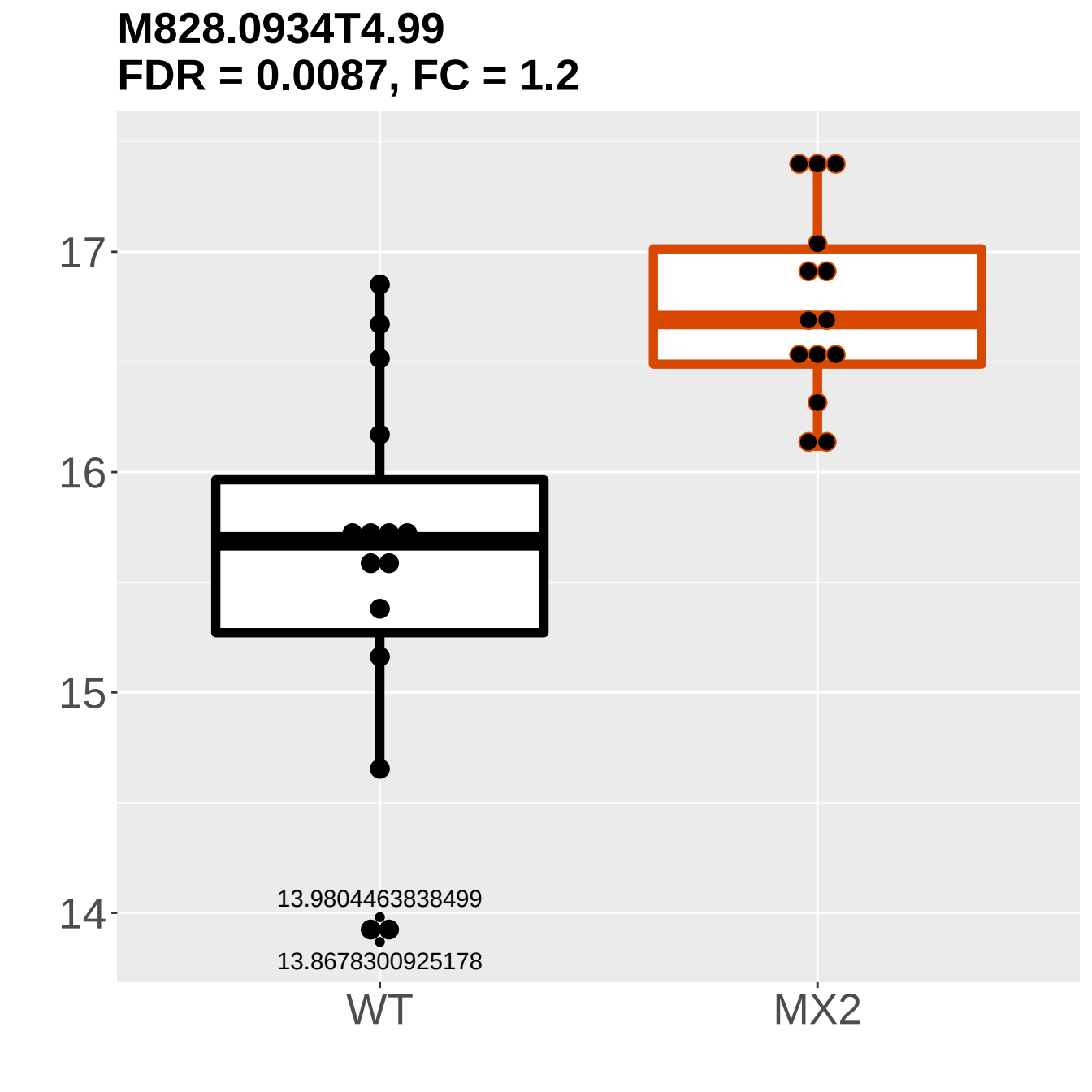
WT
MX2


M828.0934T4.99
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16
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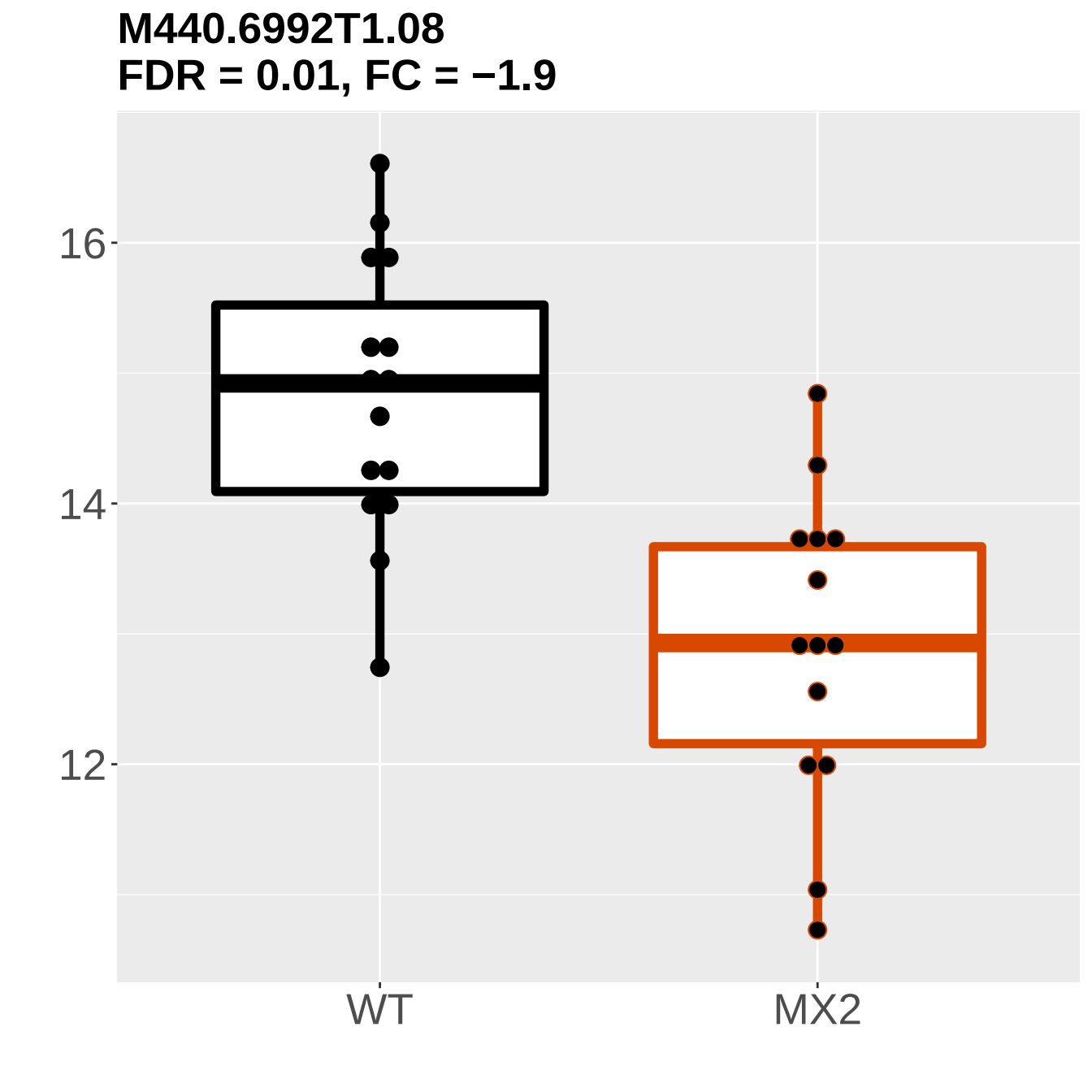
MX2


M440.6992T1.08
FDR = 0.01, FC = −1.9
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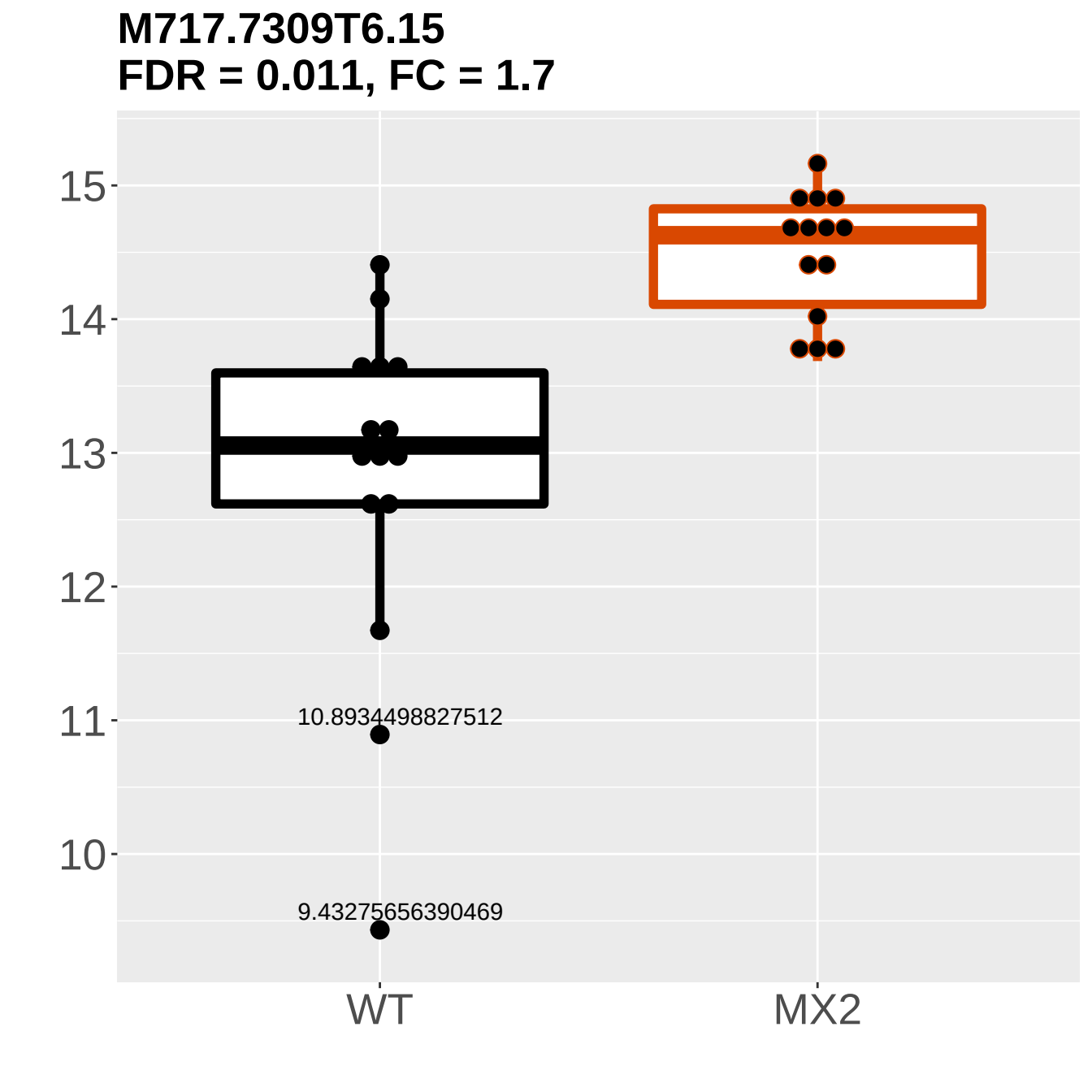
14
12
WT
MX2


M717.7309T6.15
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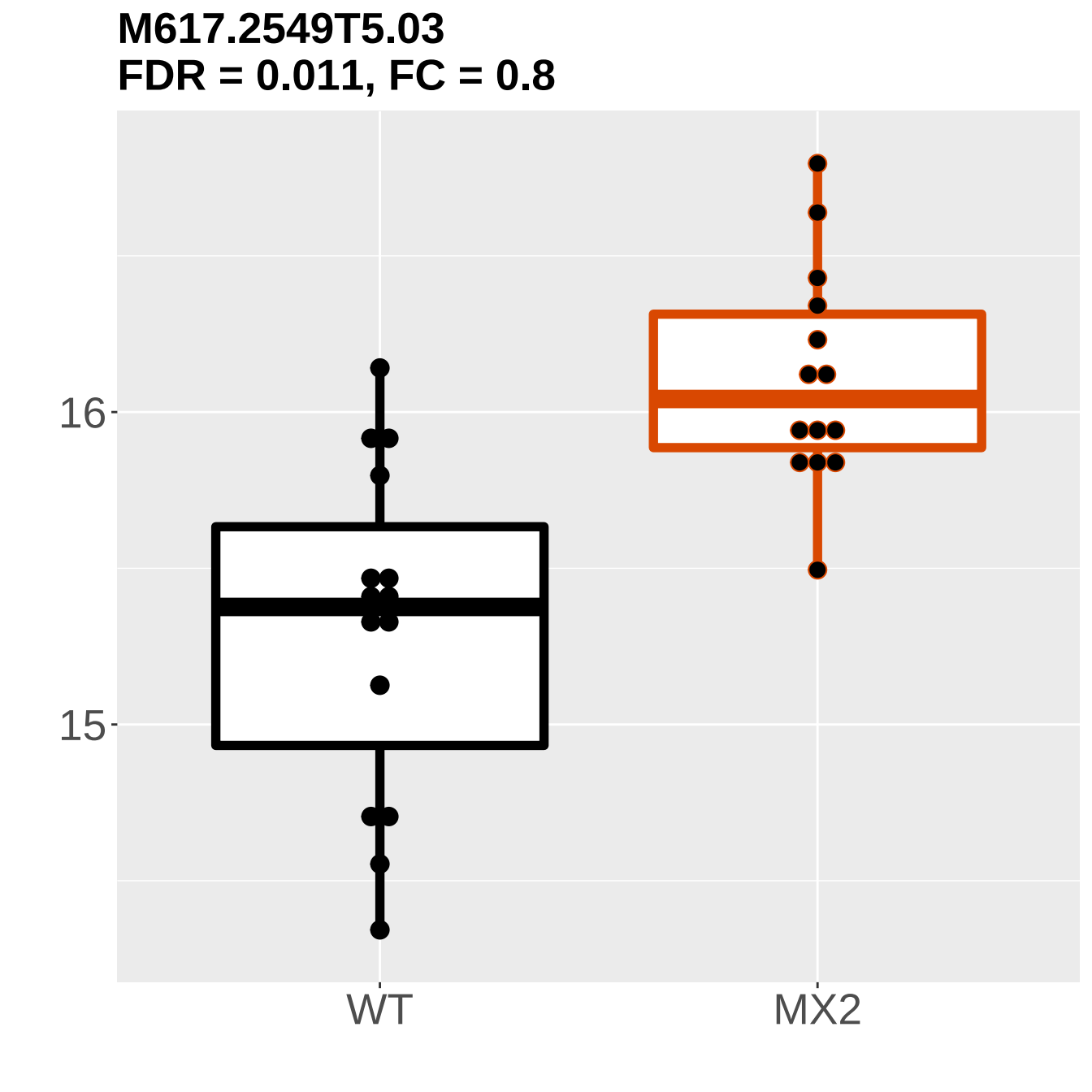
WT
MX2


M617.2549T5.03
FDR = 0.011, FC = 0.8
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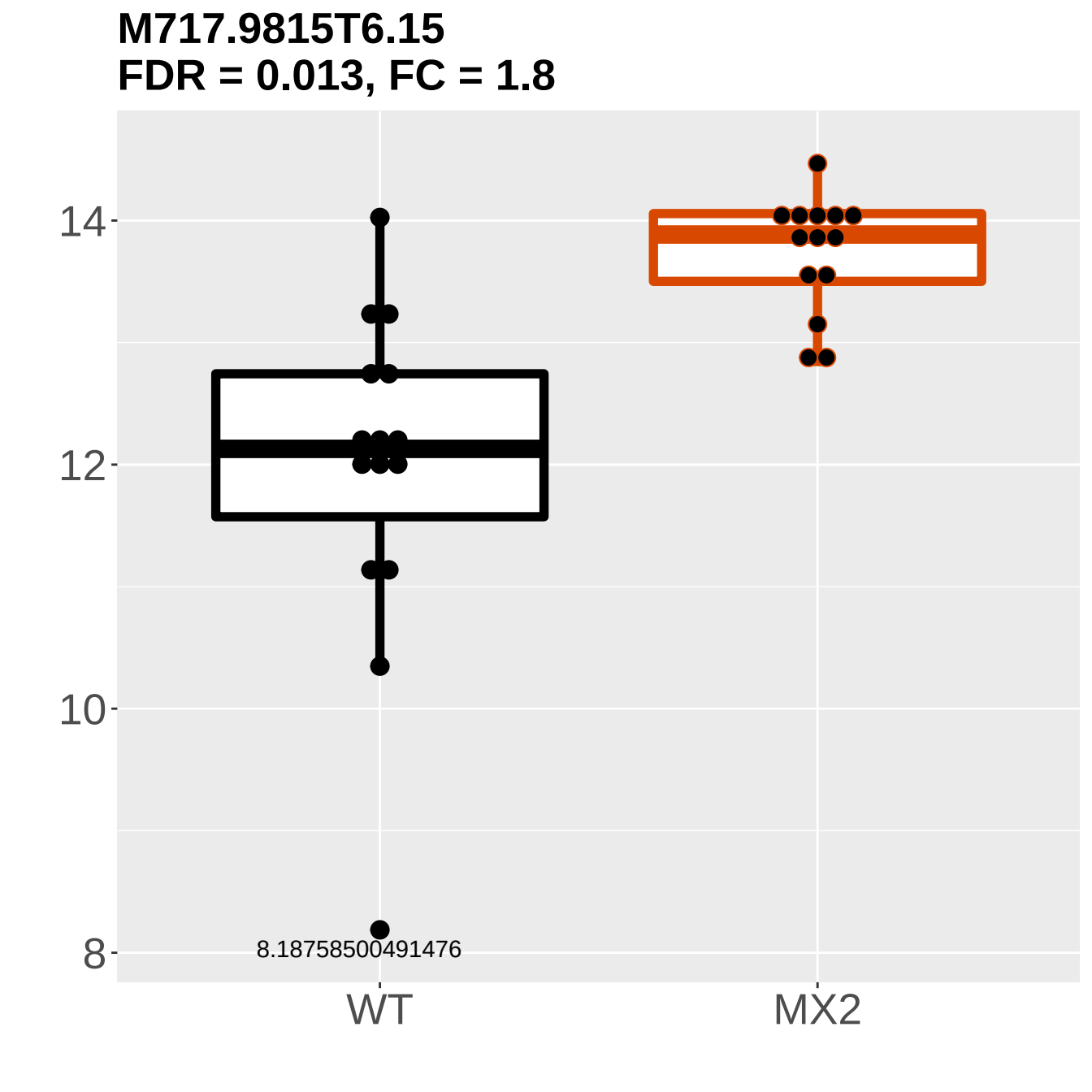
15
WT
MX2


M717.9815T6.15
FDR = 0.013, FC = 1.8
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12
10
8
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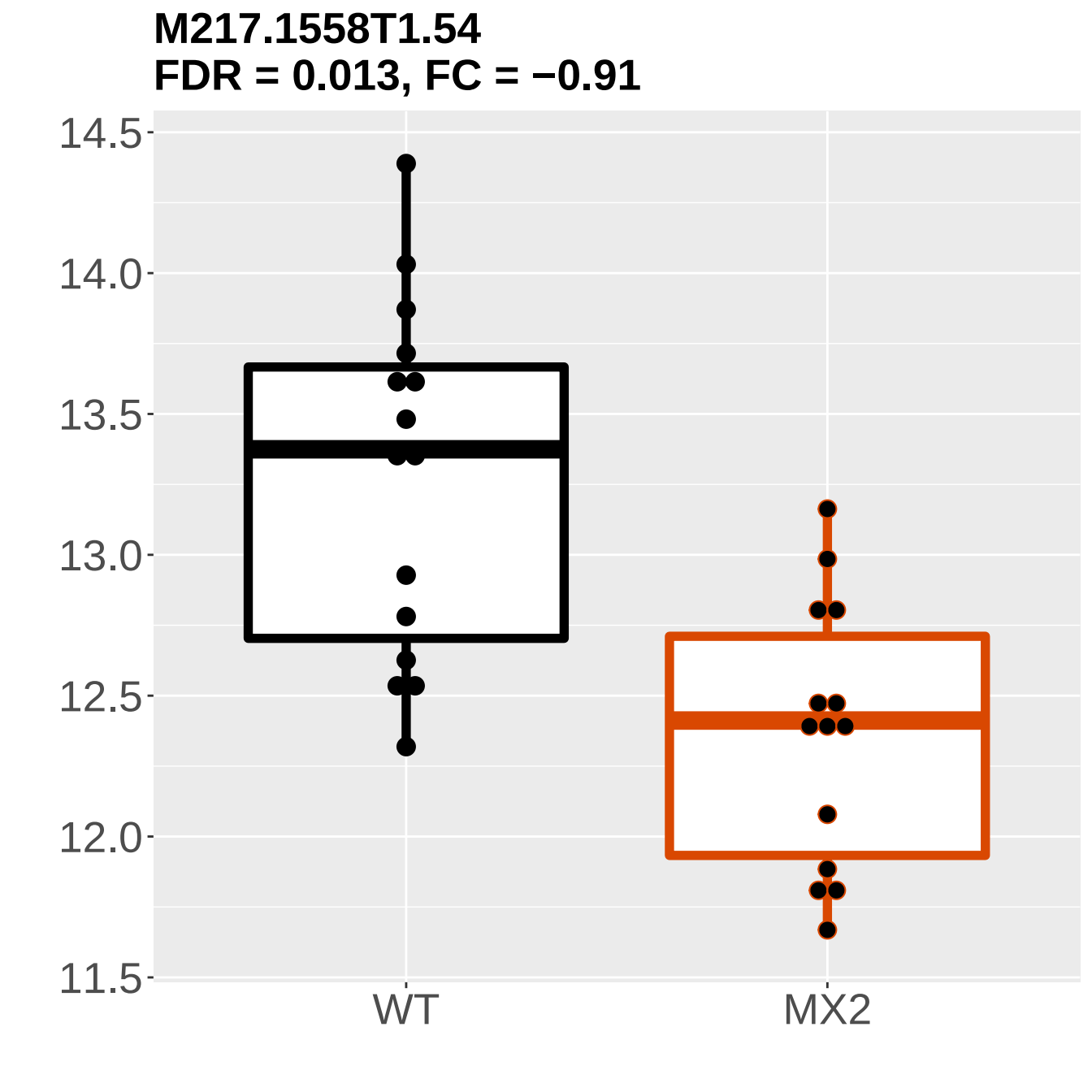
WT
MX2


M217.1558T1.54
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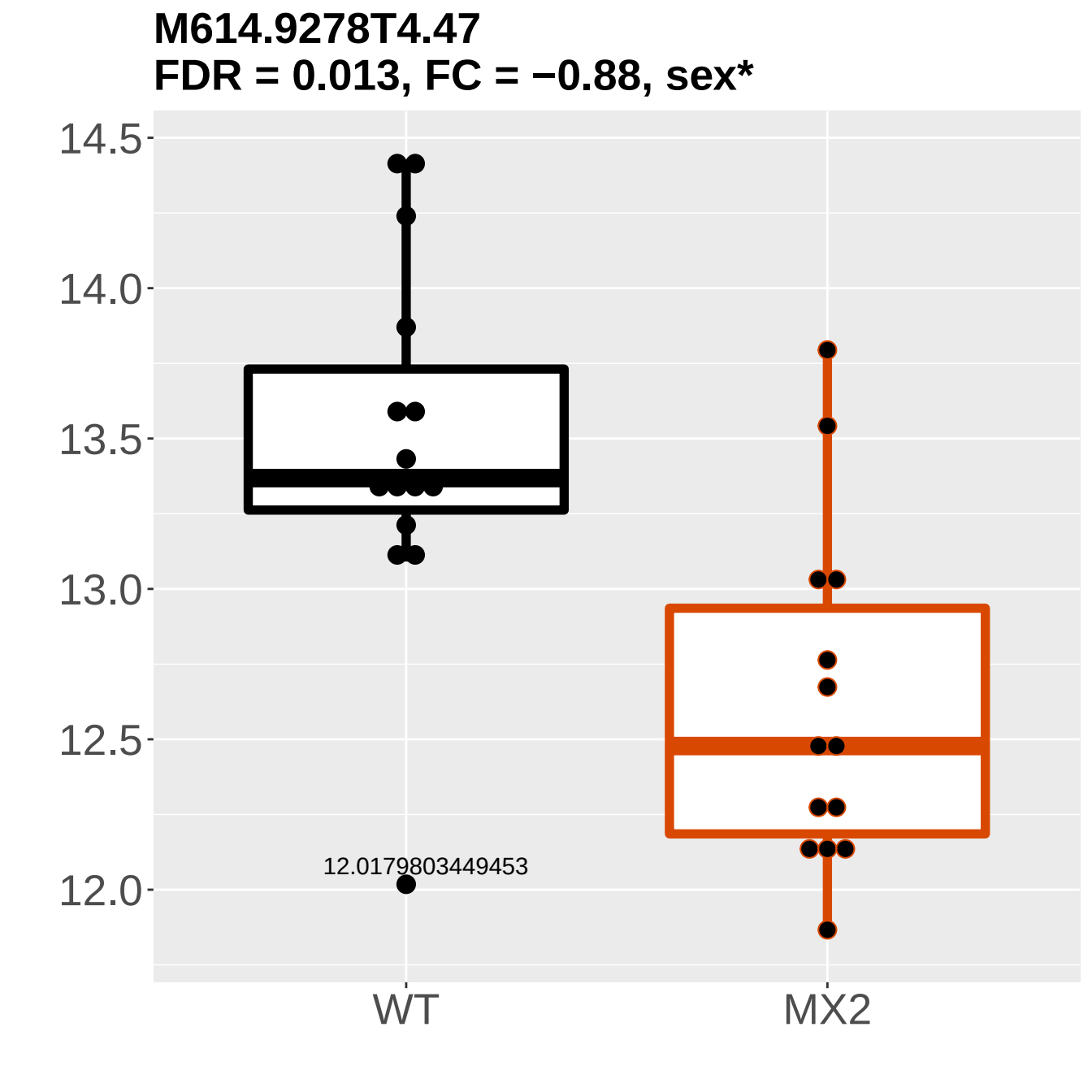
13.5
13.0
12.5
12.0
11.5
WT
MX2


M614.9278T4.47
FDR = 0.013, FC = −0.88, sex*
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13.0
12.5
12.0
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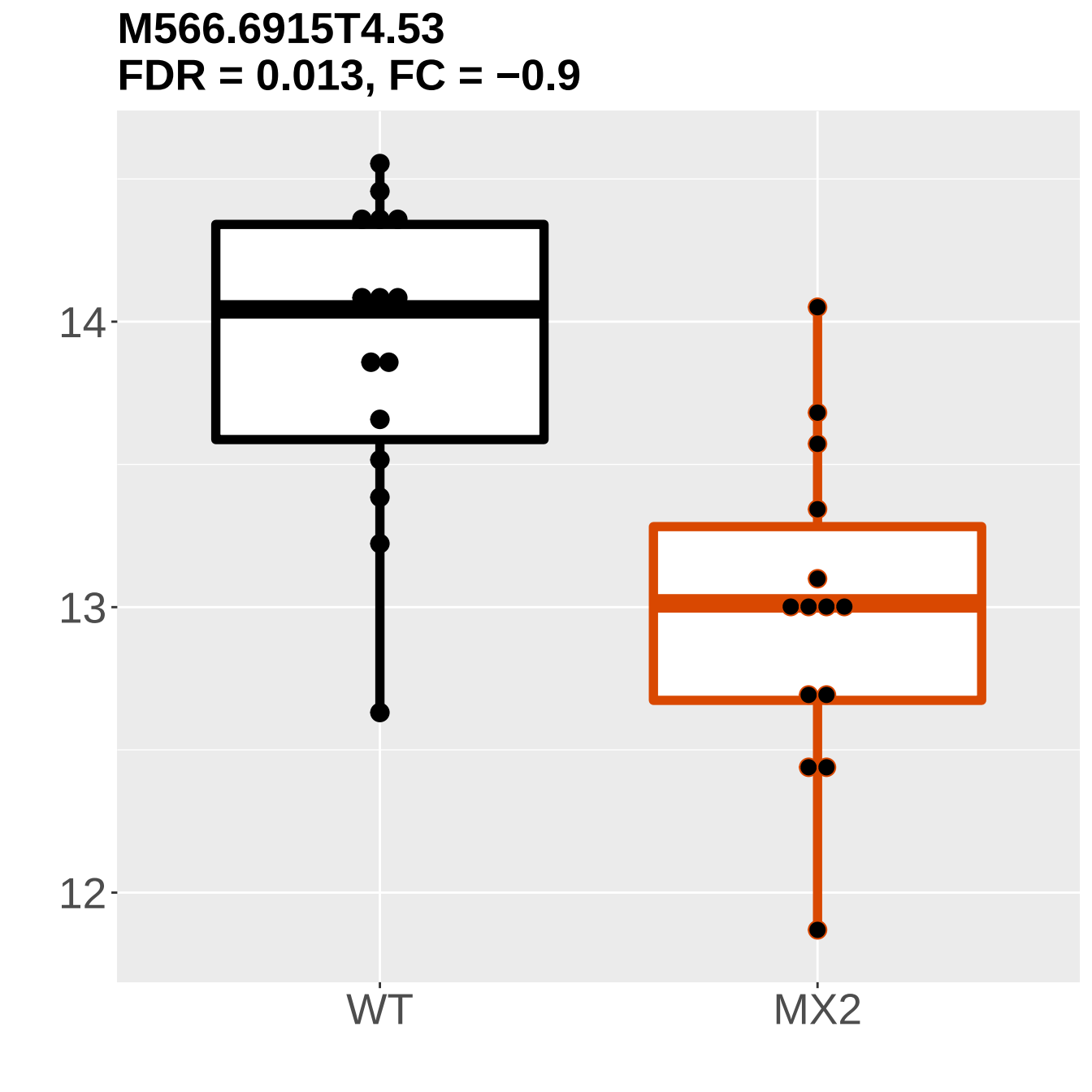
WT
MX2


M566.6915T4.53
FDR = 0.013, FC = −0.9
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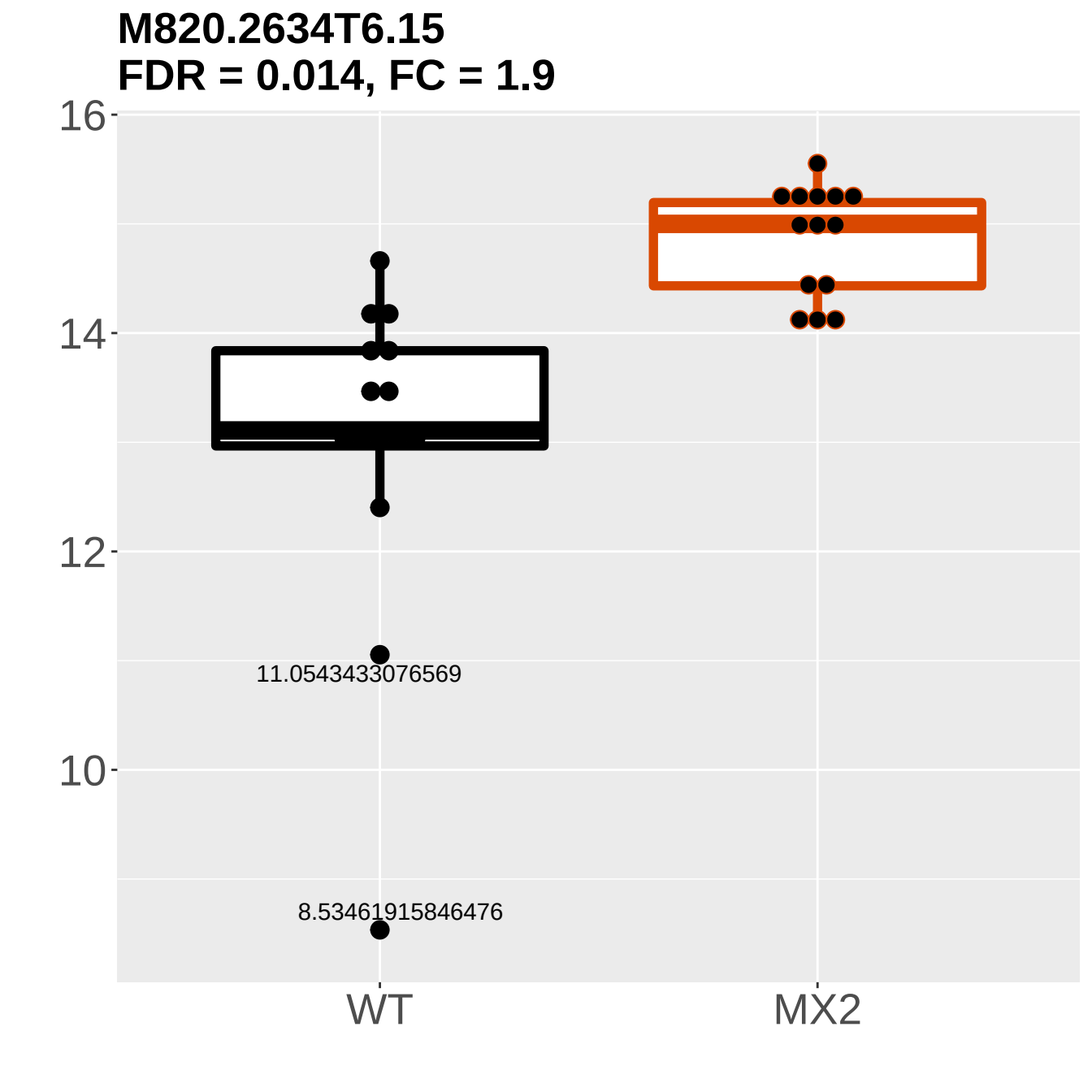
13
12
WT
MX2


M820.2634T6.15
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14
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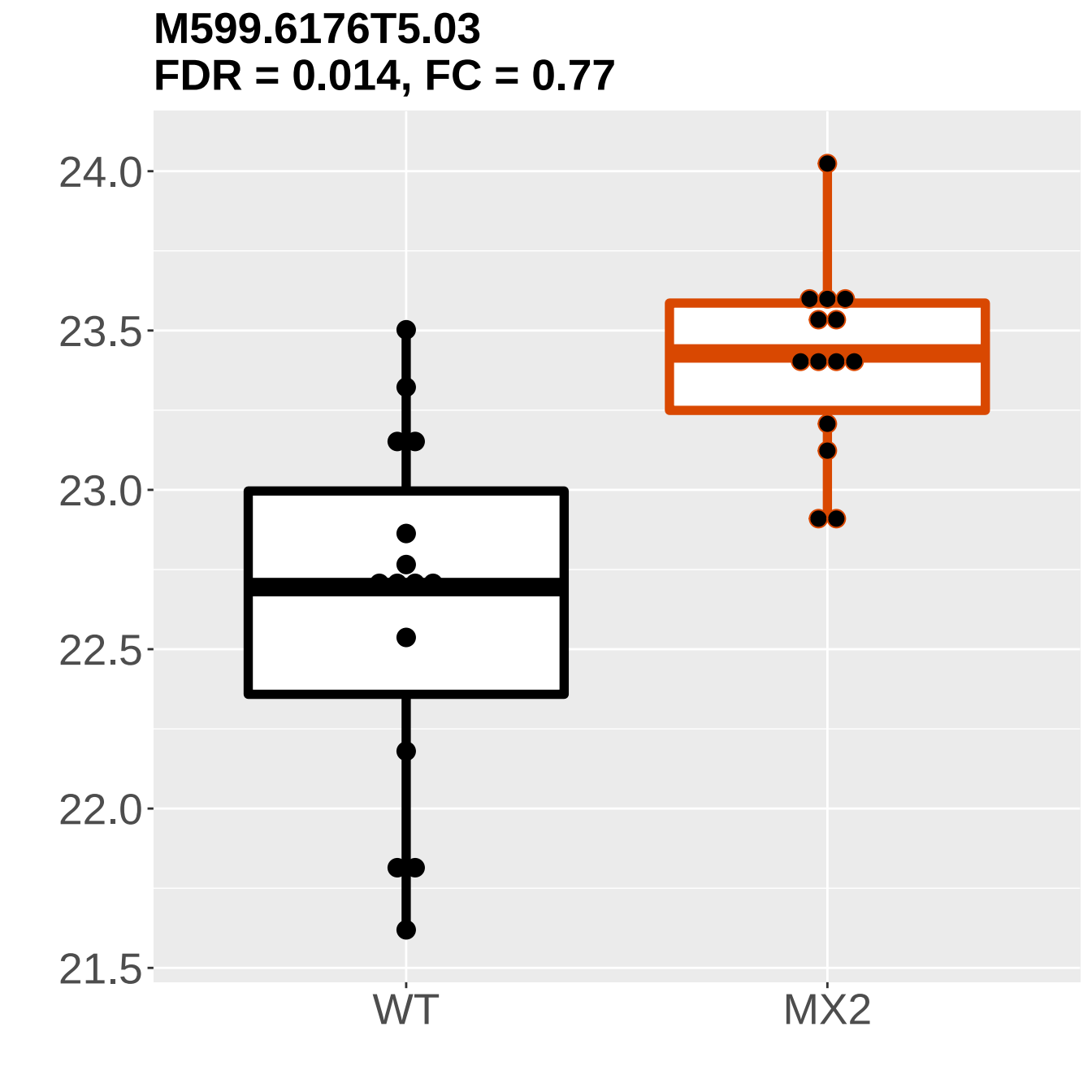
MX2


M599.6176T5.03
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23.0
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22.0
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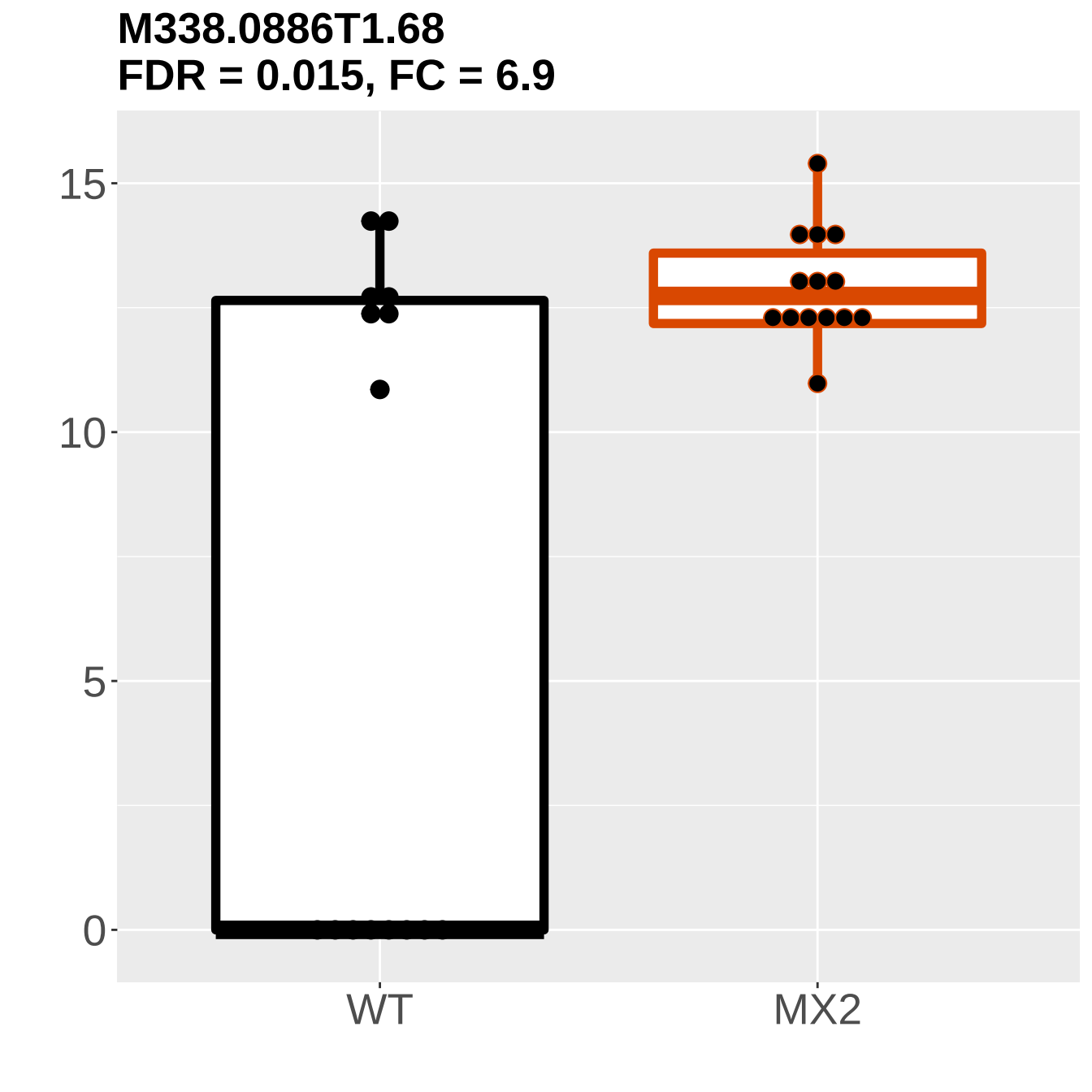
MX2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FDR = 0.015, FC = 6.9
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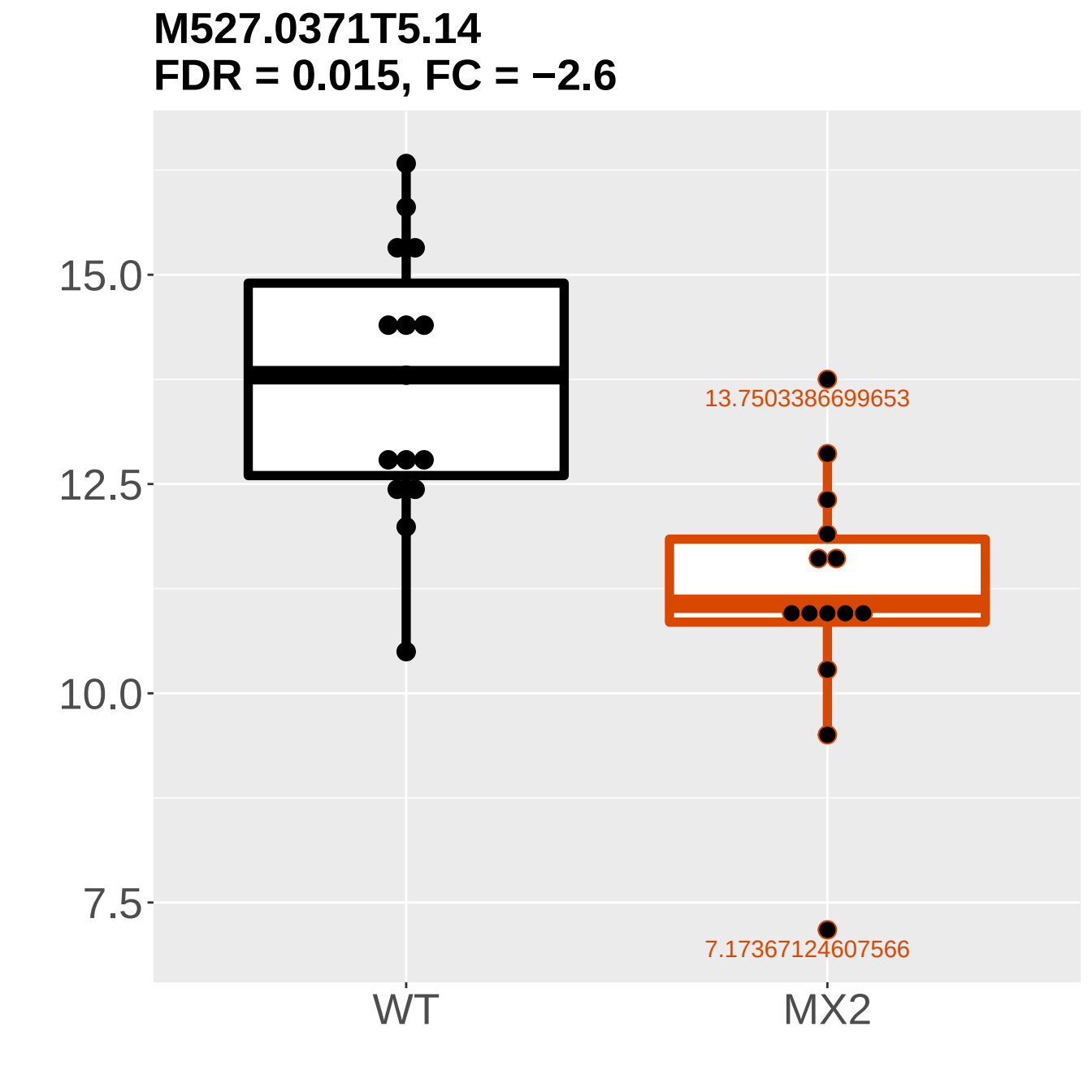
M527.0371T5.14
FDR = 0.015, FC = −2.6
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12.5
10.0
7.5
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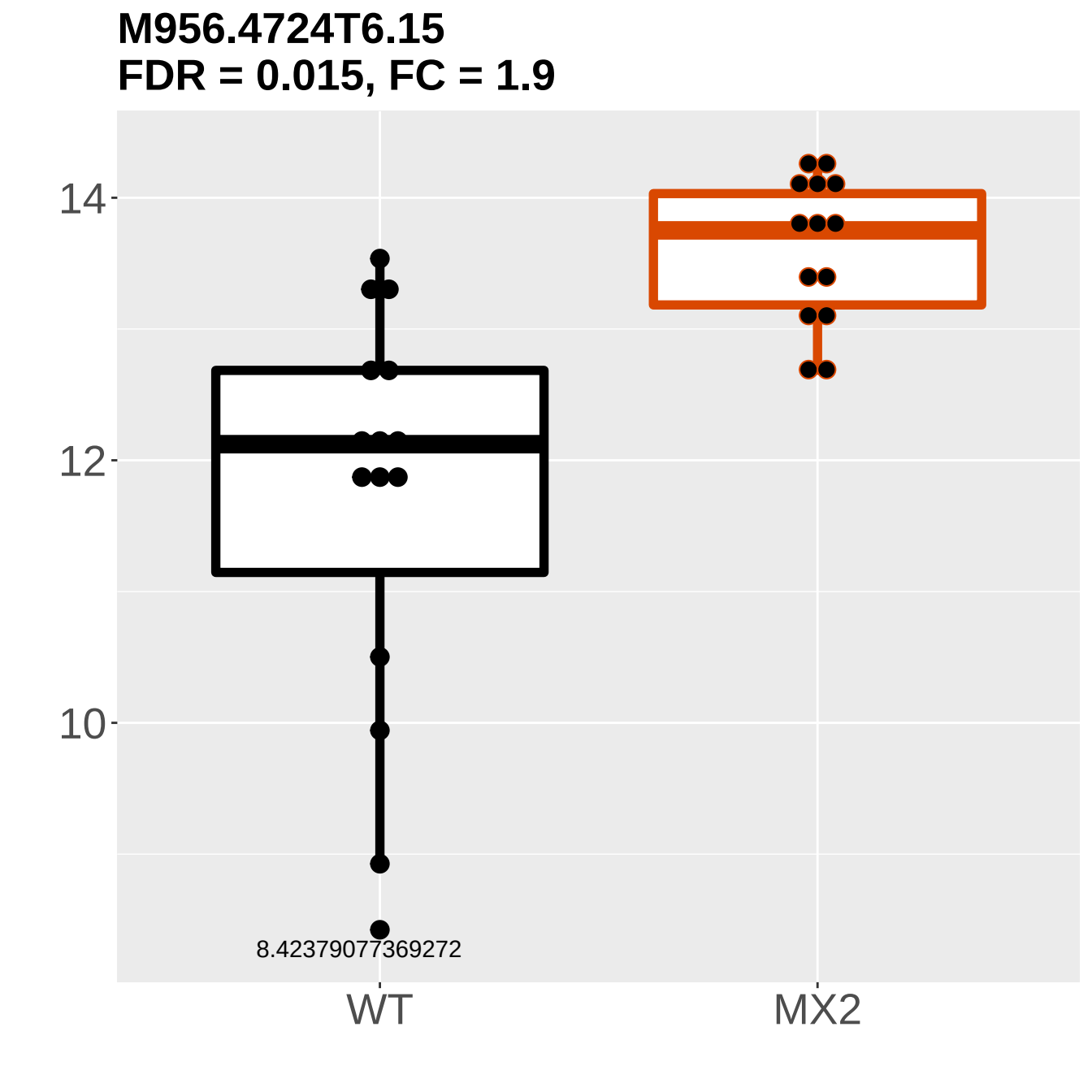
WT
MX2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FDR = 0.015, FC = 1.9
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12
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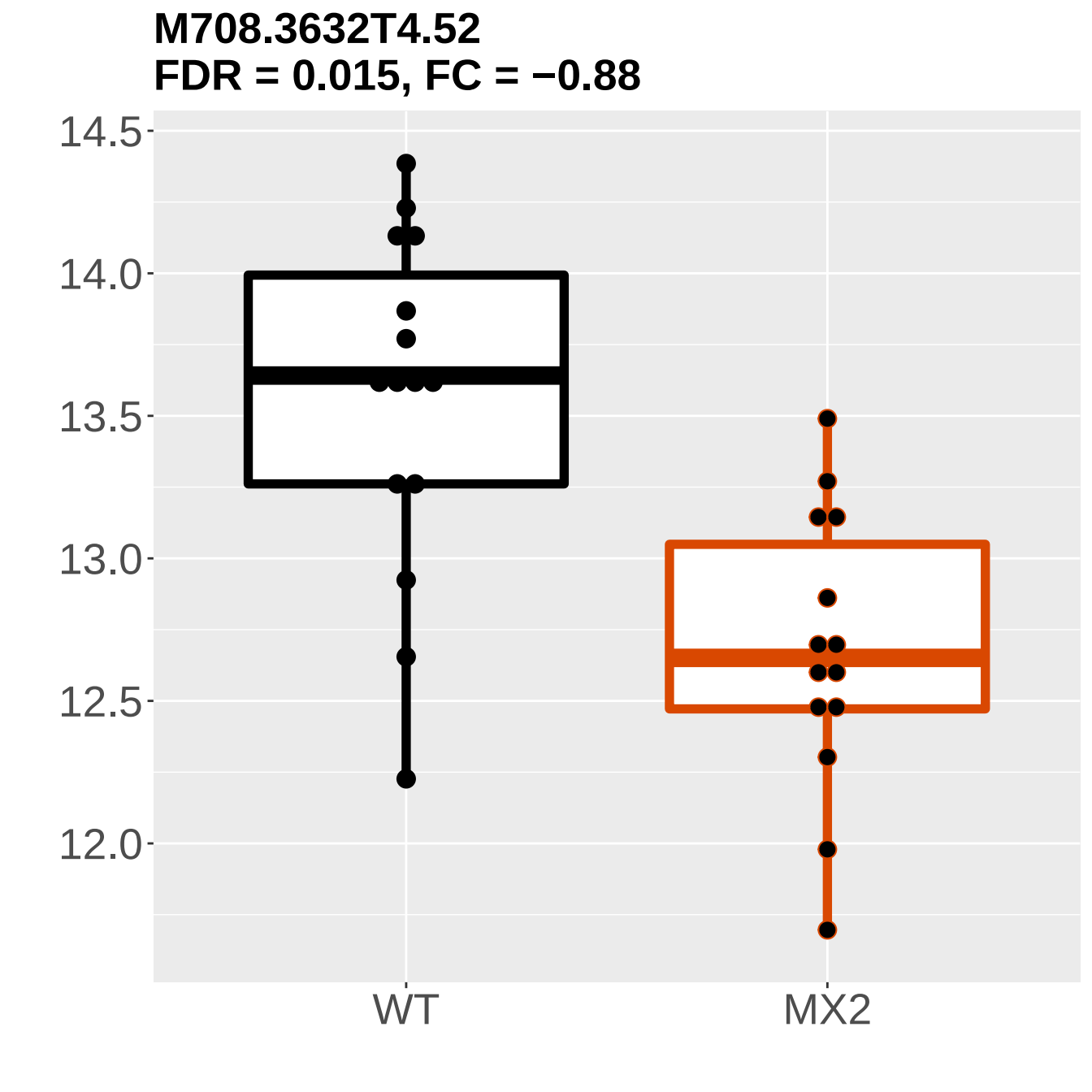
WT
MX2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13.0
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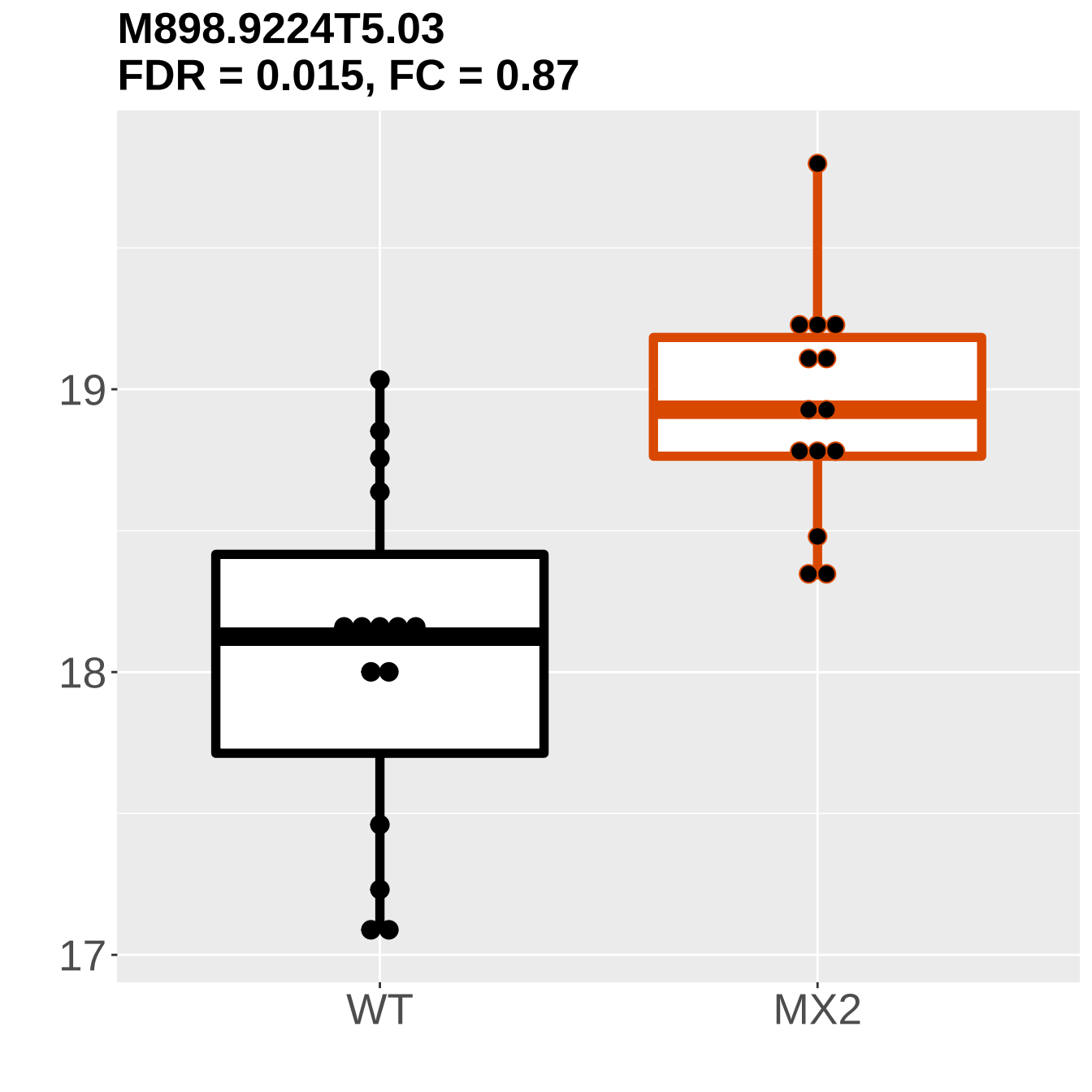
12.0
WT
MX2


M898.9224T5.03
FDR = 0.015, FC = 0.87
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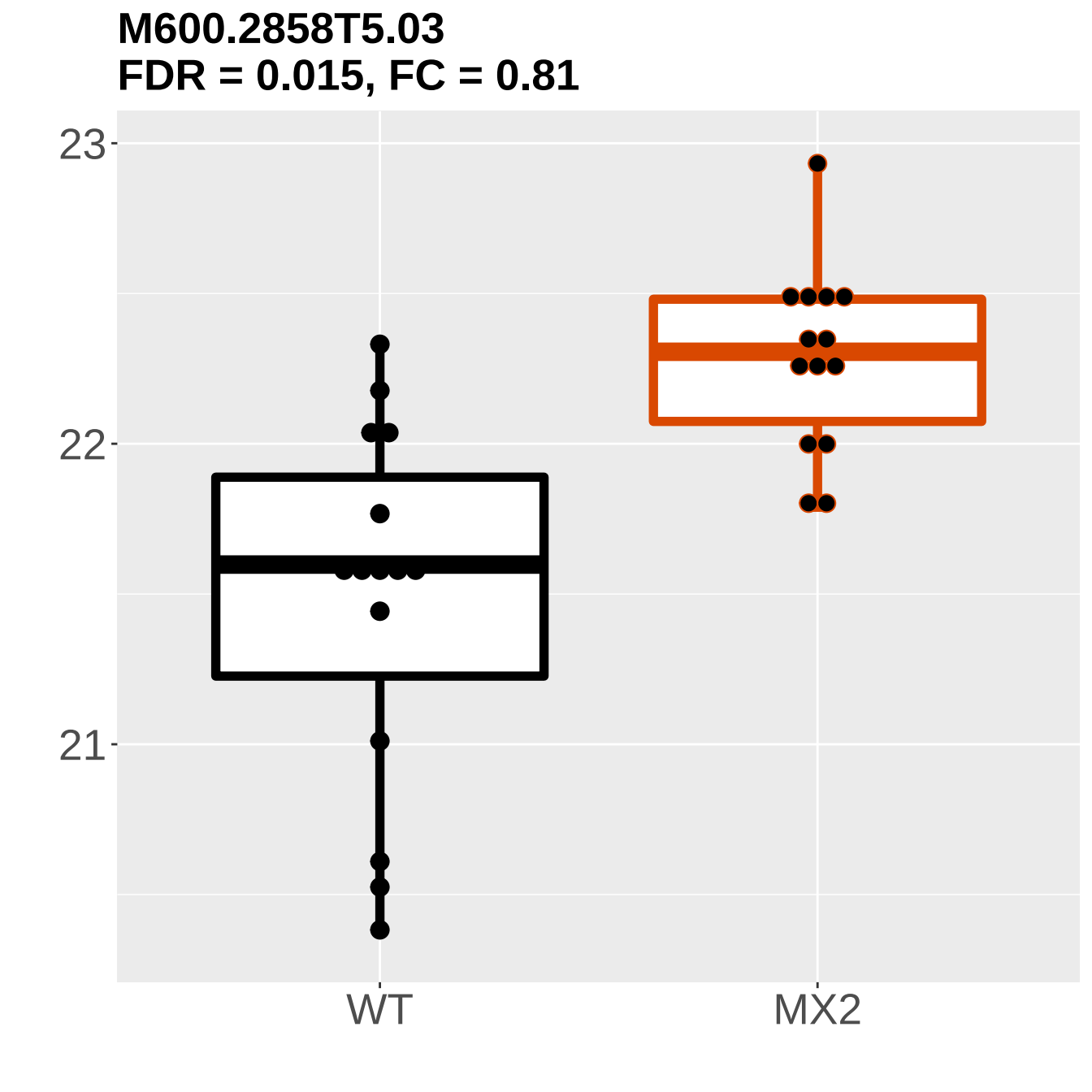
18
17
WT
MX2


M600.2858T5.03
FDR = 0.015, FC = 0.81
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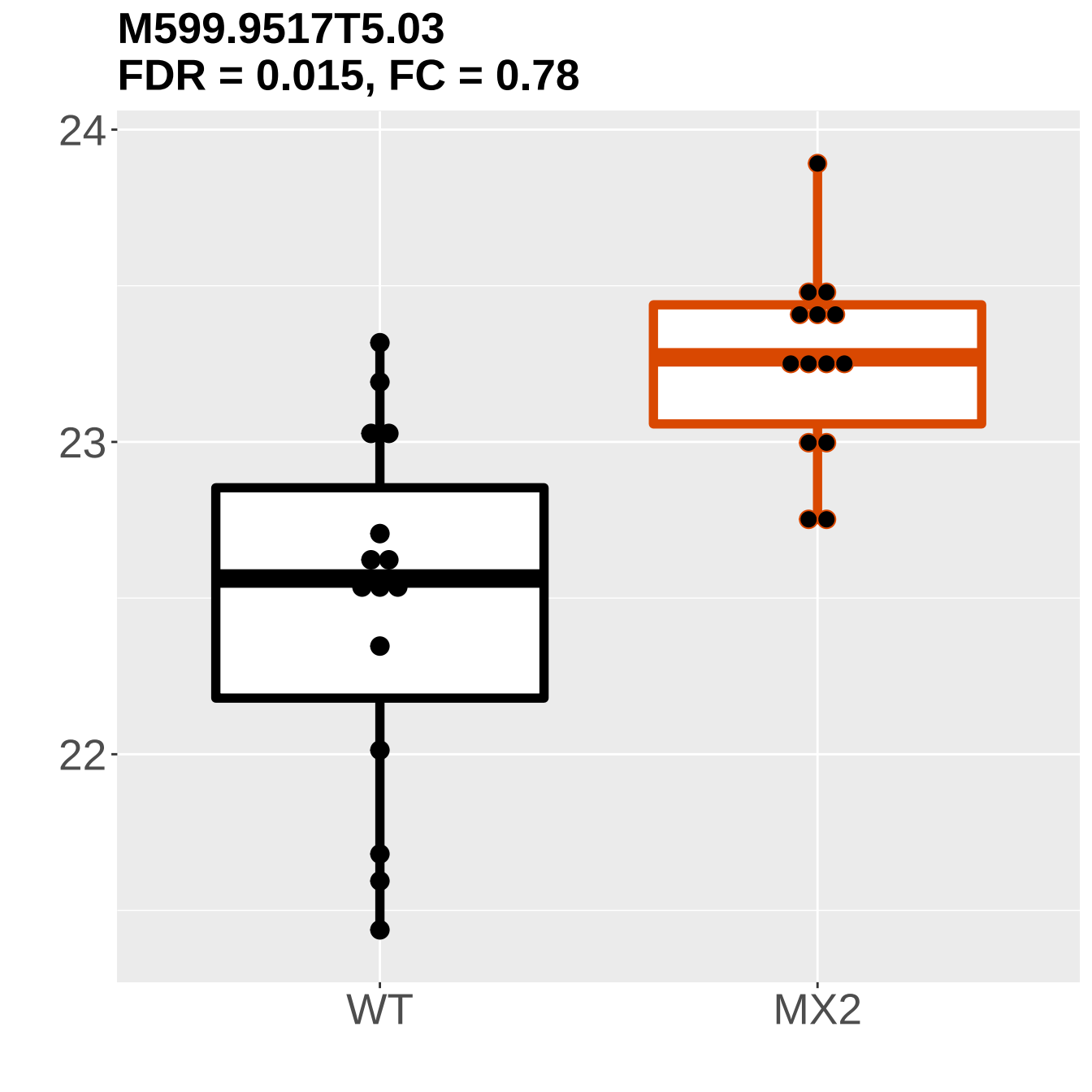
22
21
WT
MX2


M599.9517T5.03
FDR = 0.015, FC = 0.78
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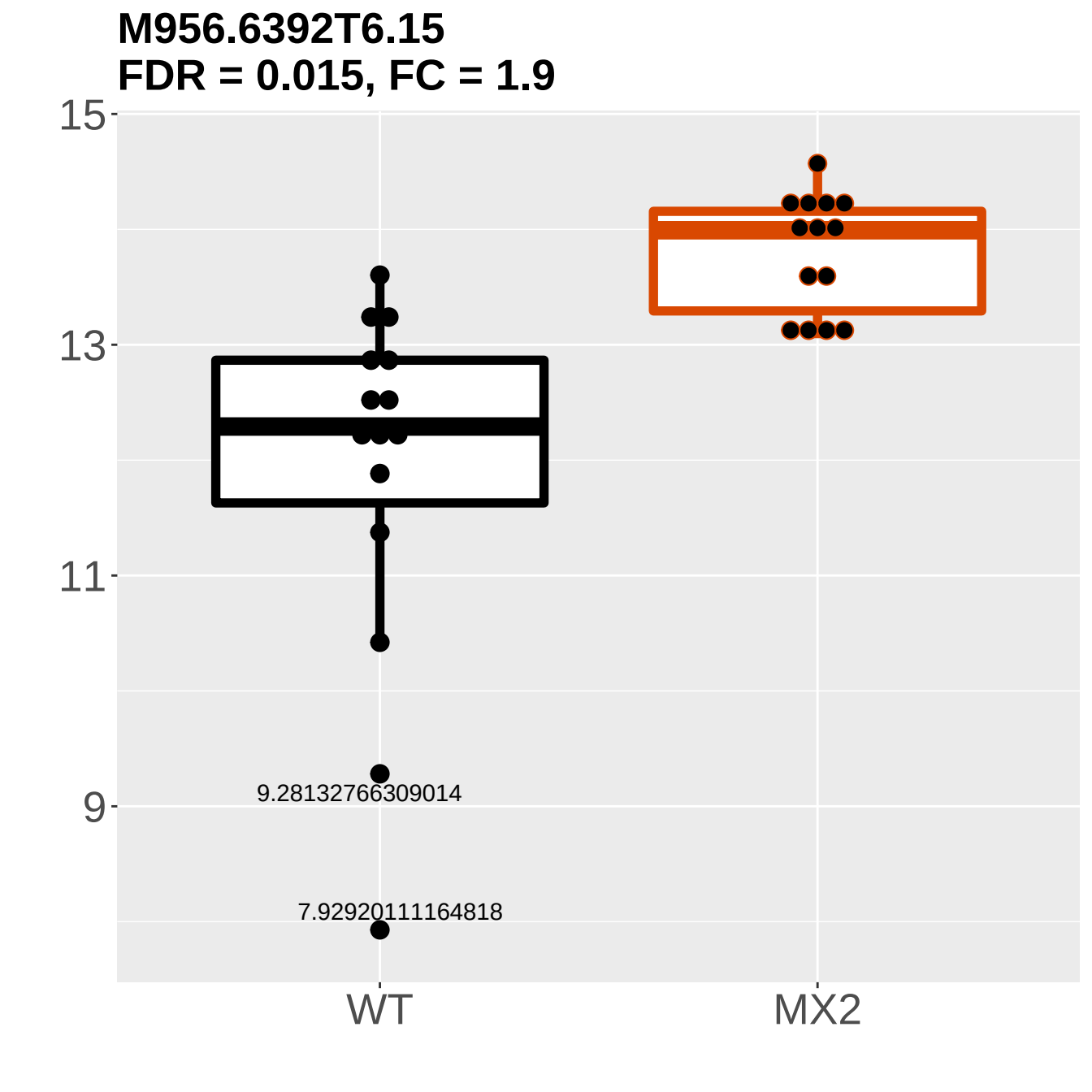
23
22
WT
MX2


M956.6392T6.15
FDR = 0.015, FC = 1.9
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13
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9
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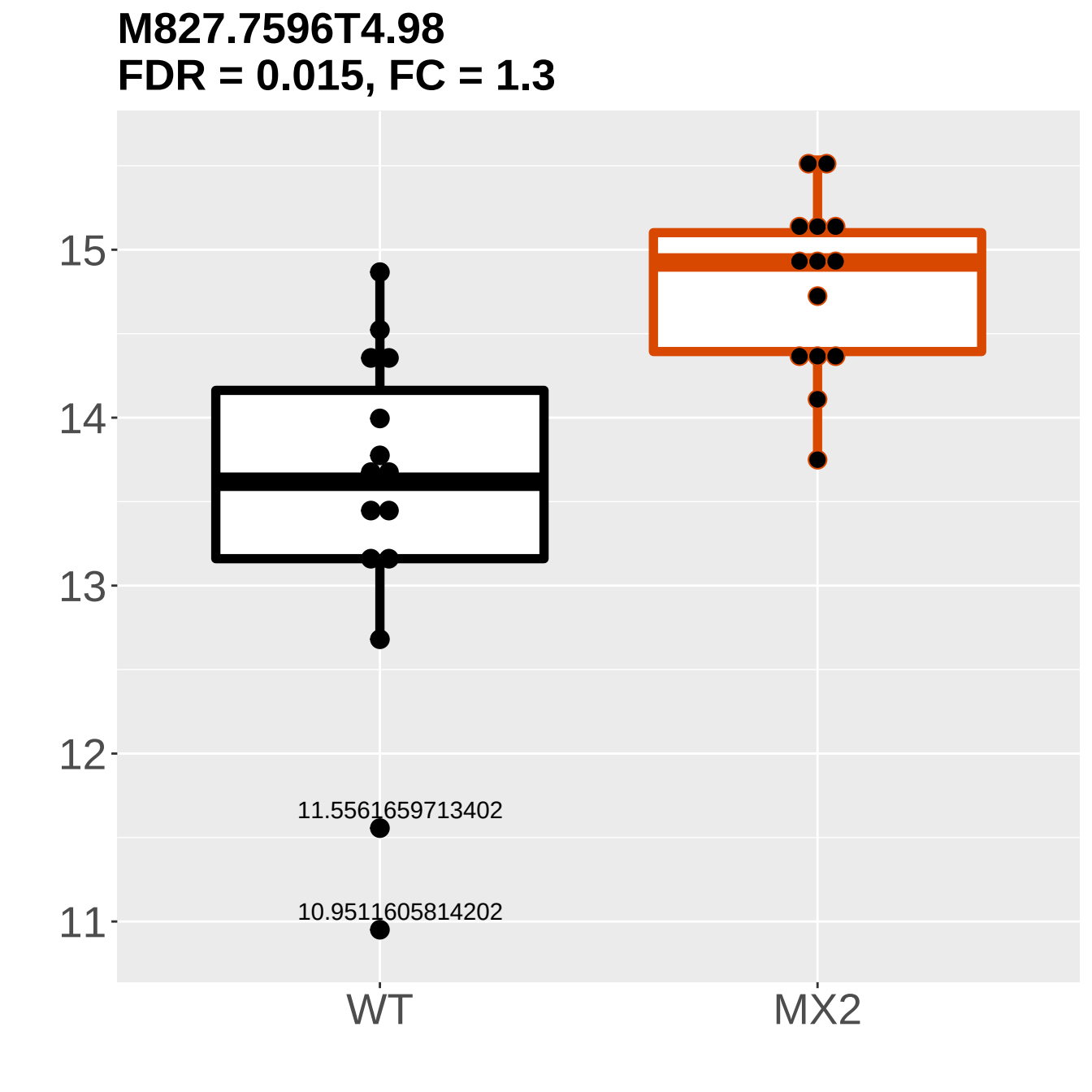
WT
MX2


M827.7596T4.98
FDR = 0.015, FC = 1.3
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14
13
12
11
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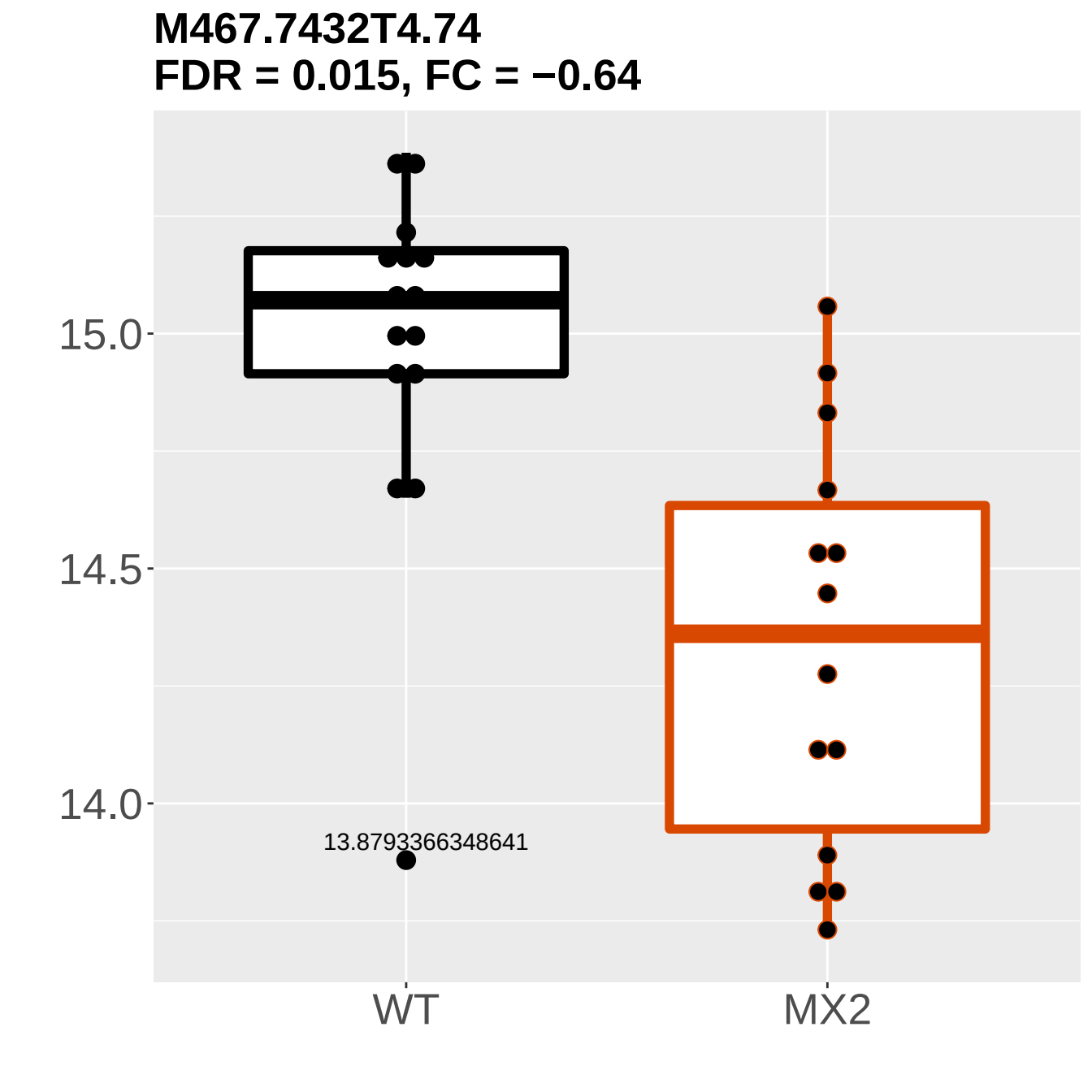
WT
MX2


M467.7432T4.74
FDR = 0.015, FC = −0.64
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14.5
14.0
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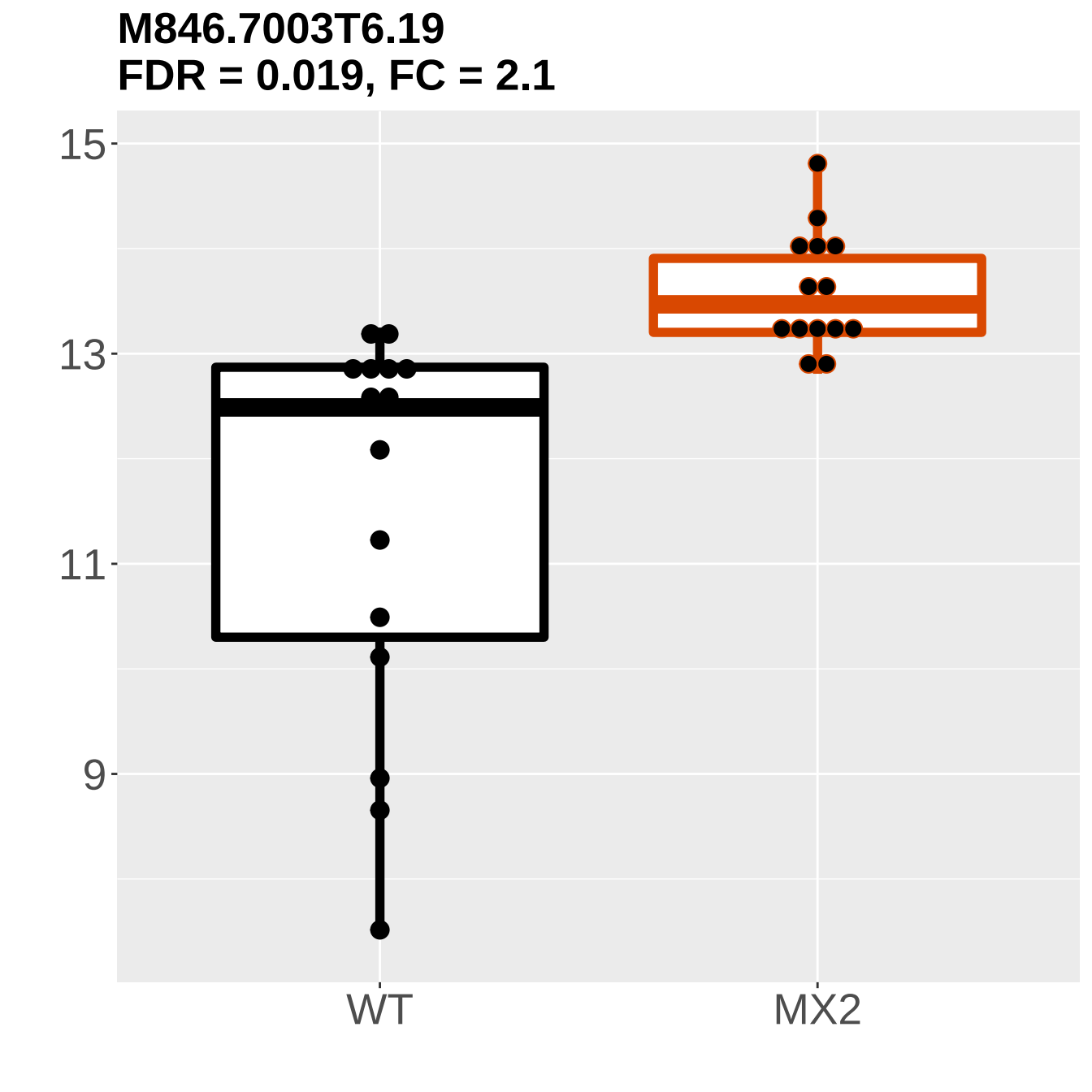
WT
MX2


M846.7003T6.19
FDR = 0.019, FC = 2.1
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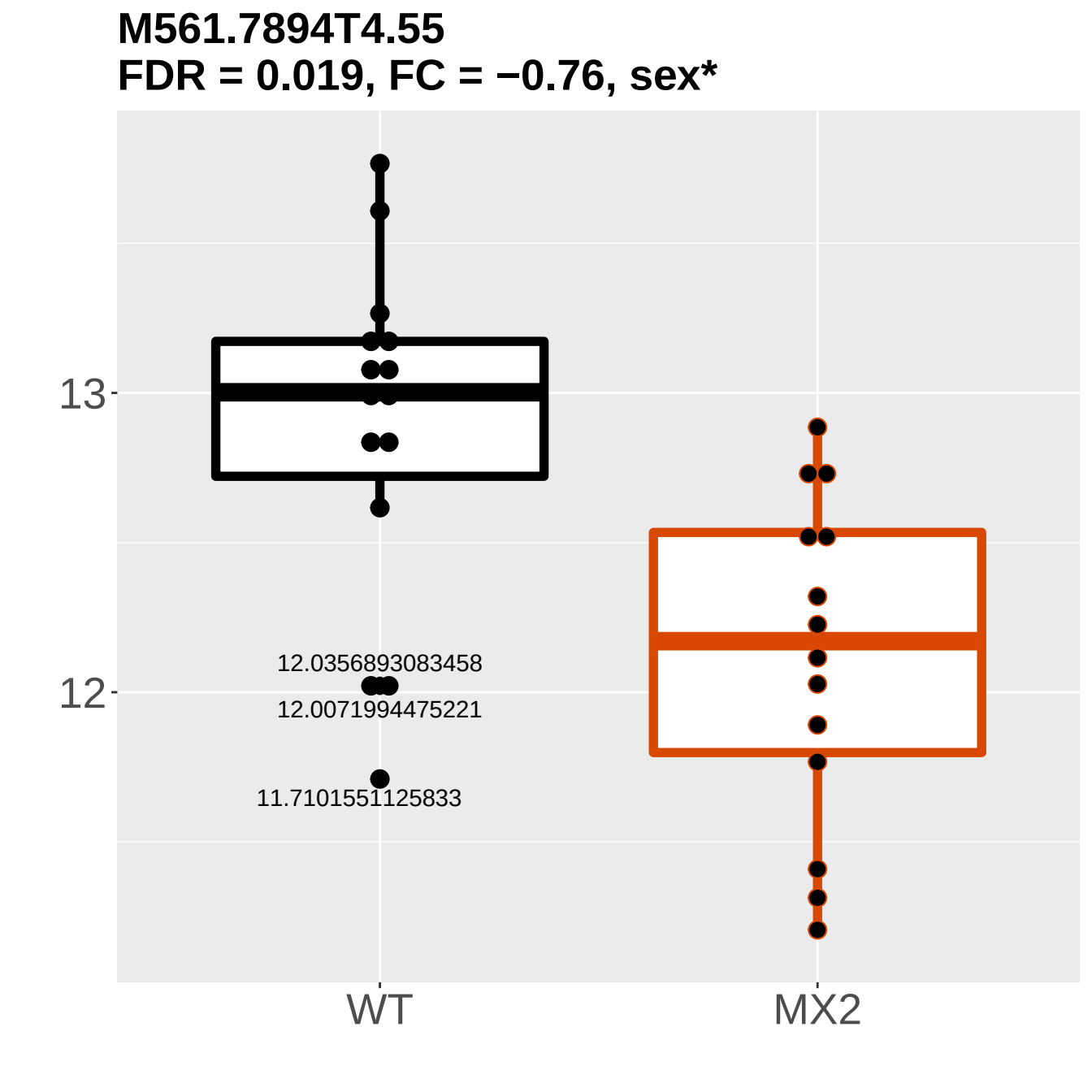
13
11
9
WT
MX2


M561.7894T4.55
FDR = 0.019, FC = −0.76, sex*
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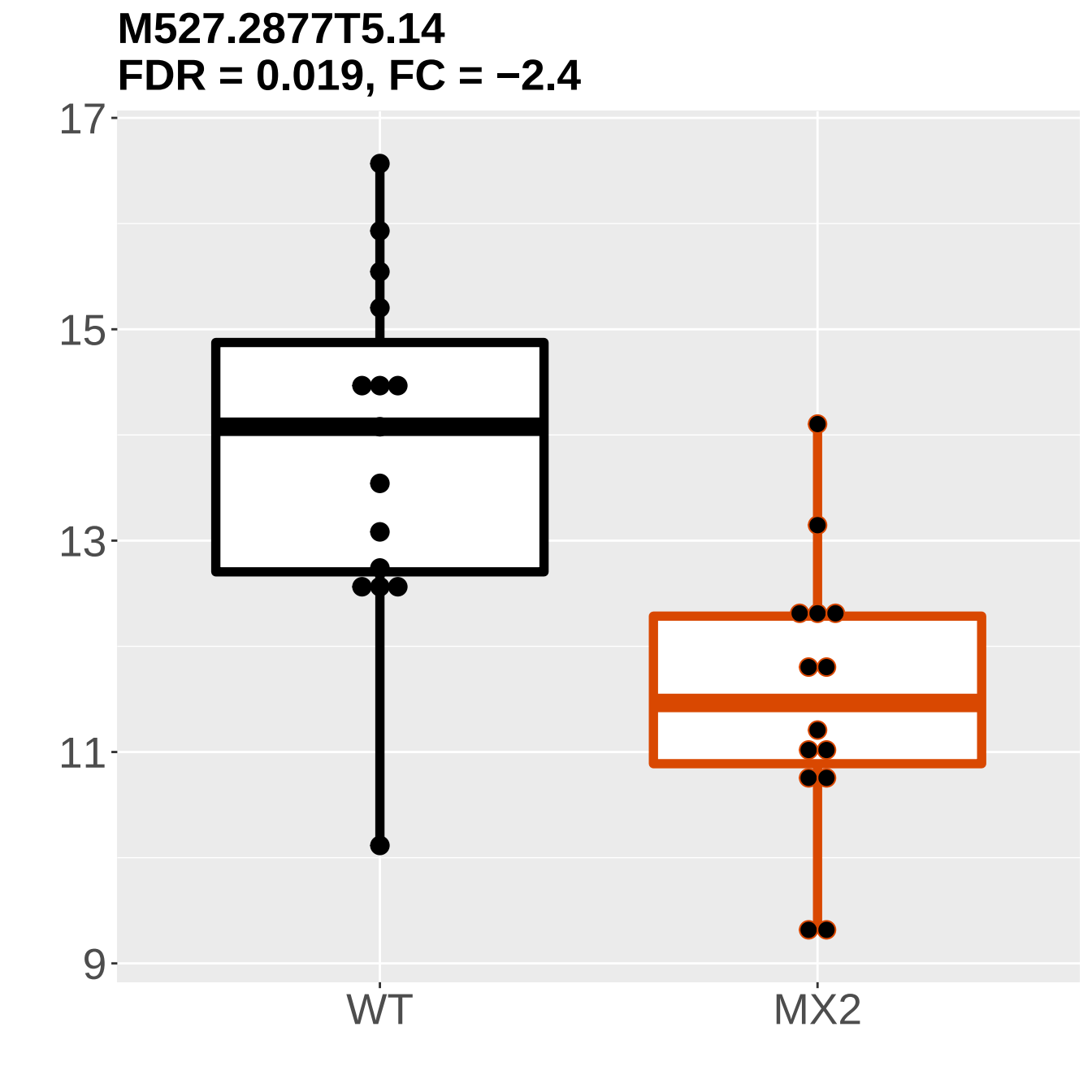
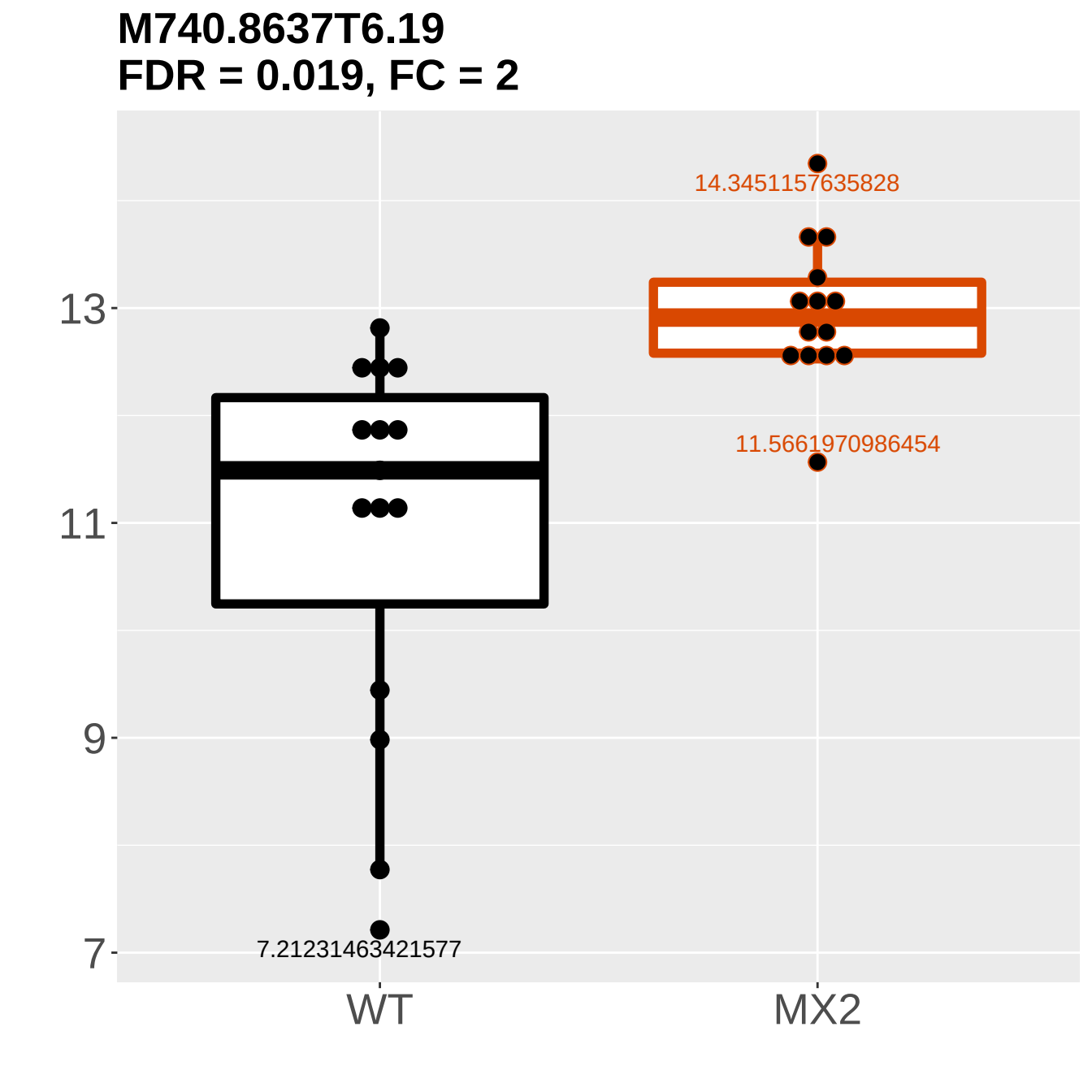
12
12.0356893083458
12.0071994475221
11.7101551125833
WT
MX2


M527.2877T5.14
FDR = 0.019, FC = −2.4
17
15
13
11
9
WT
MX2


M740.8637T6.19
FDR = 0.019, FC = 2
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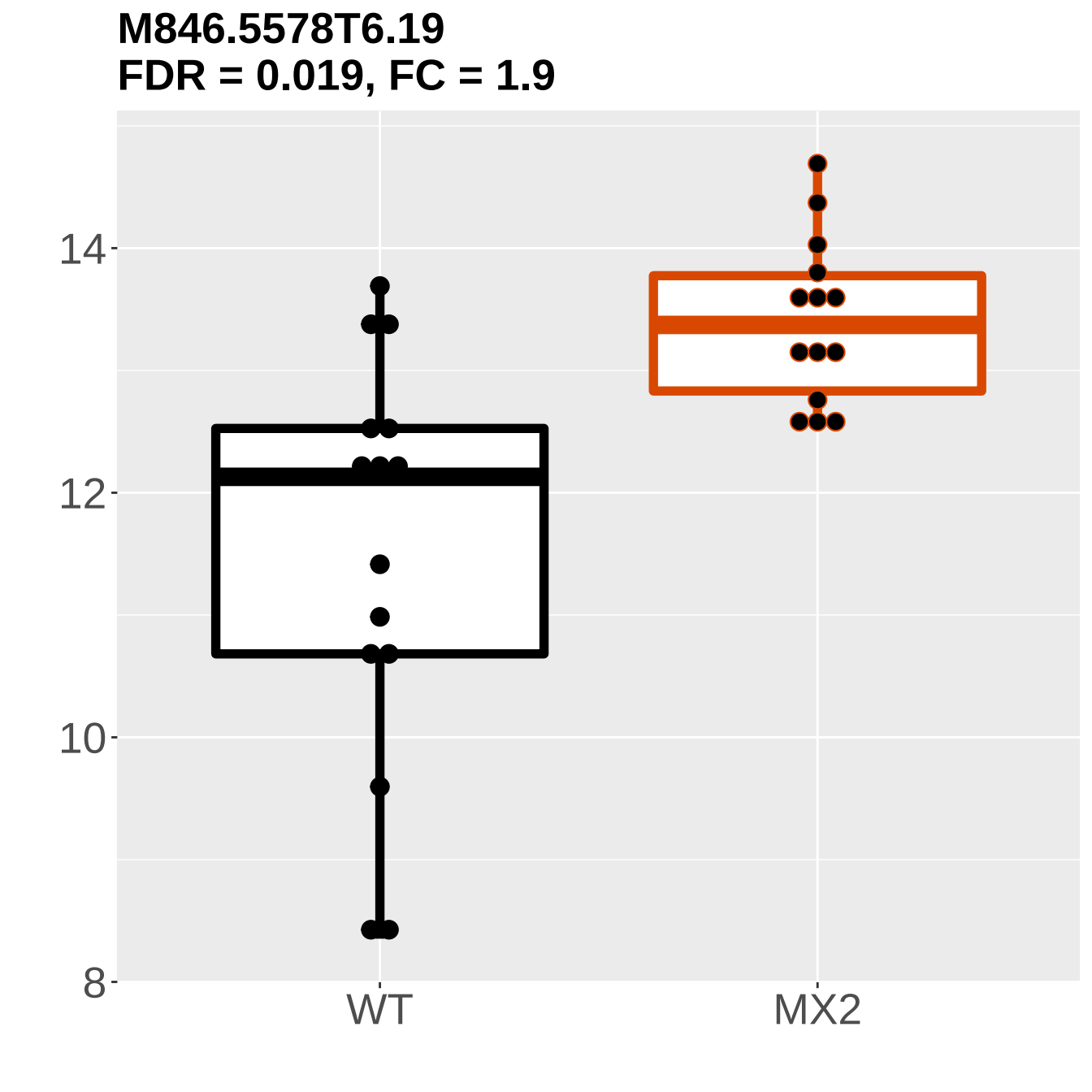
11.5661970986454
7.21231463421577
13
11
9
7
WT
MX2


M846.5578T6.19
FDR = 0.019, FC = 1.9
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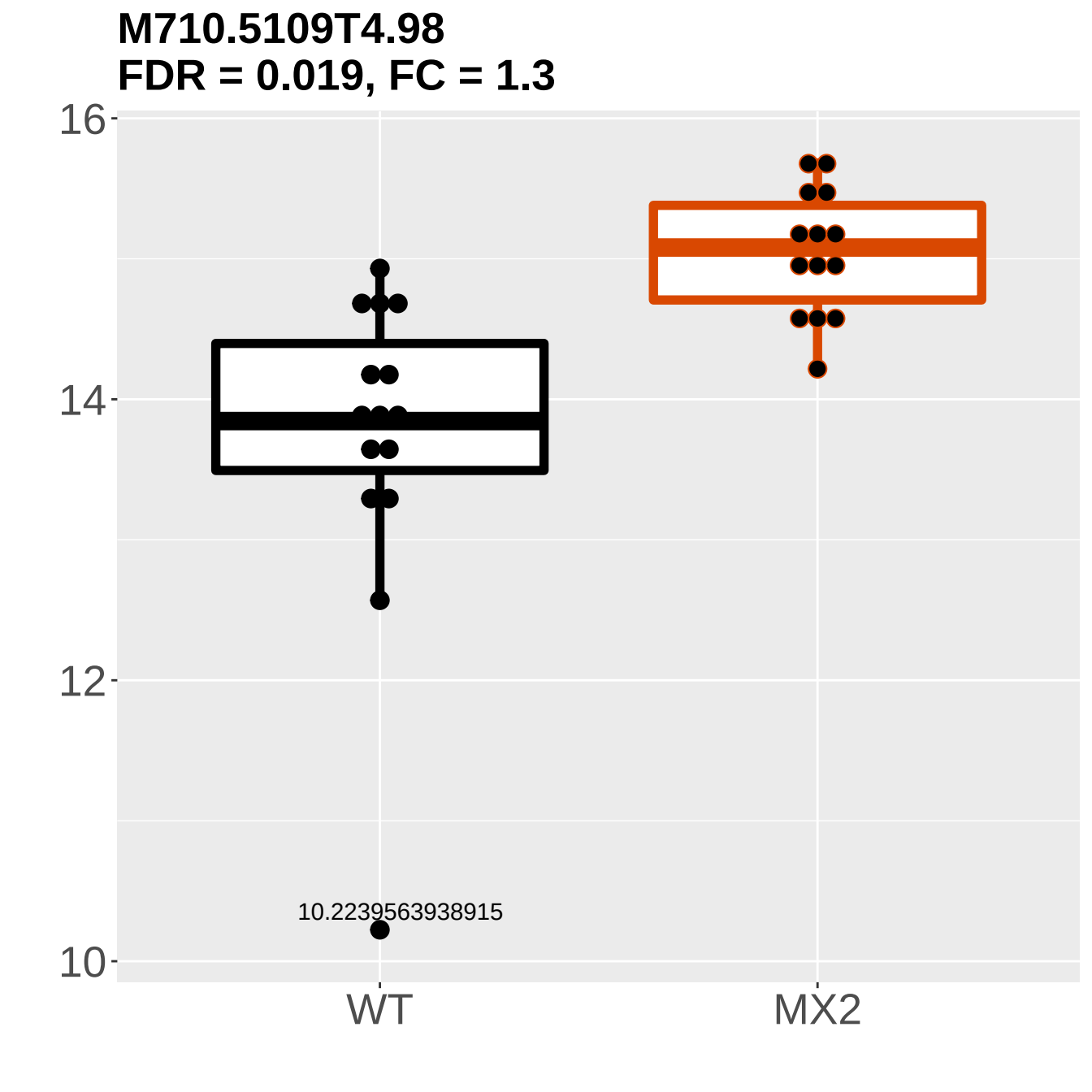
12
10
8
WT
MX2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14
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10
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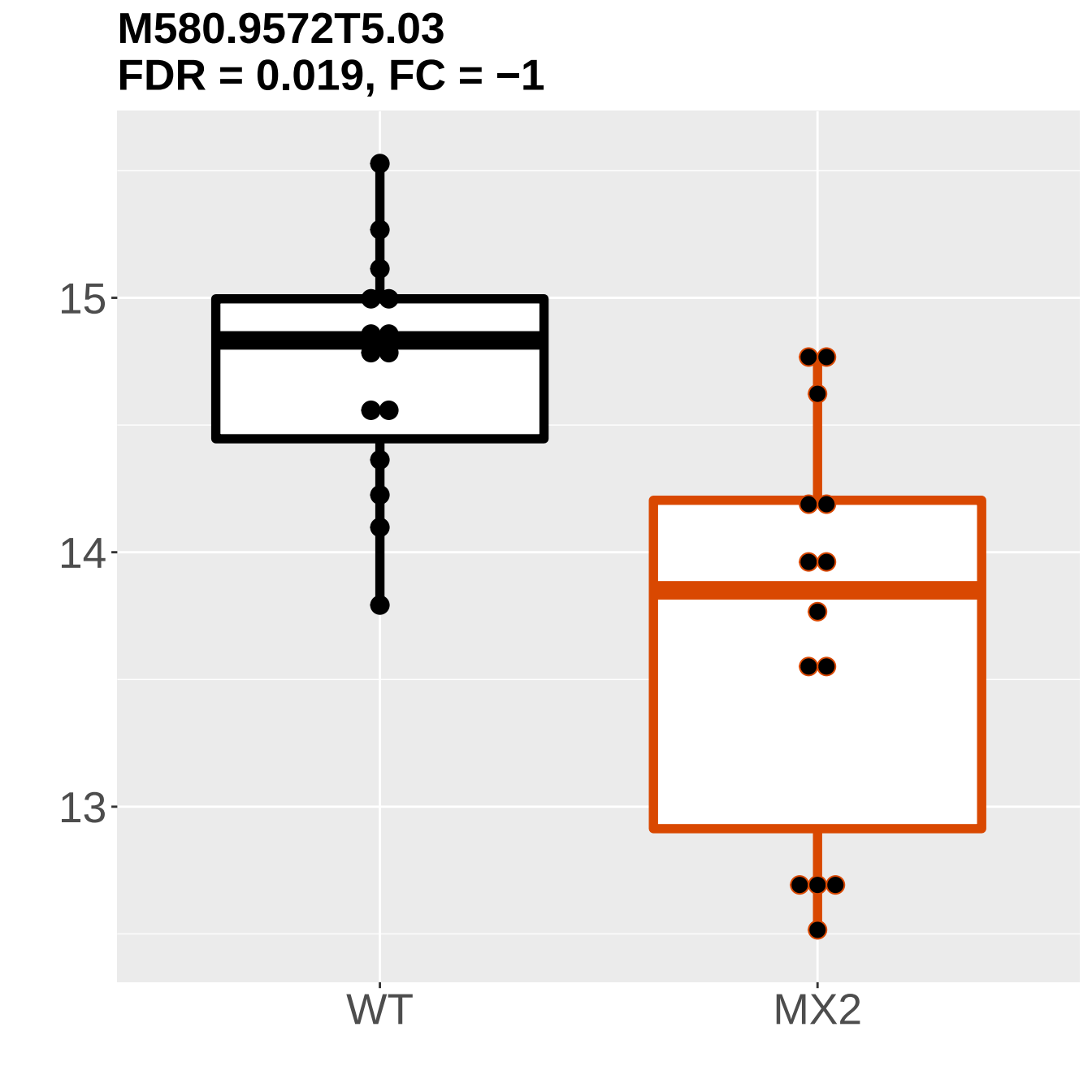
WT
MX2


M580.9572T5.03
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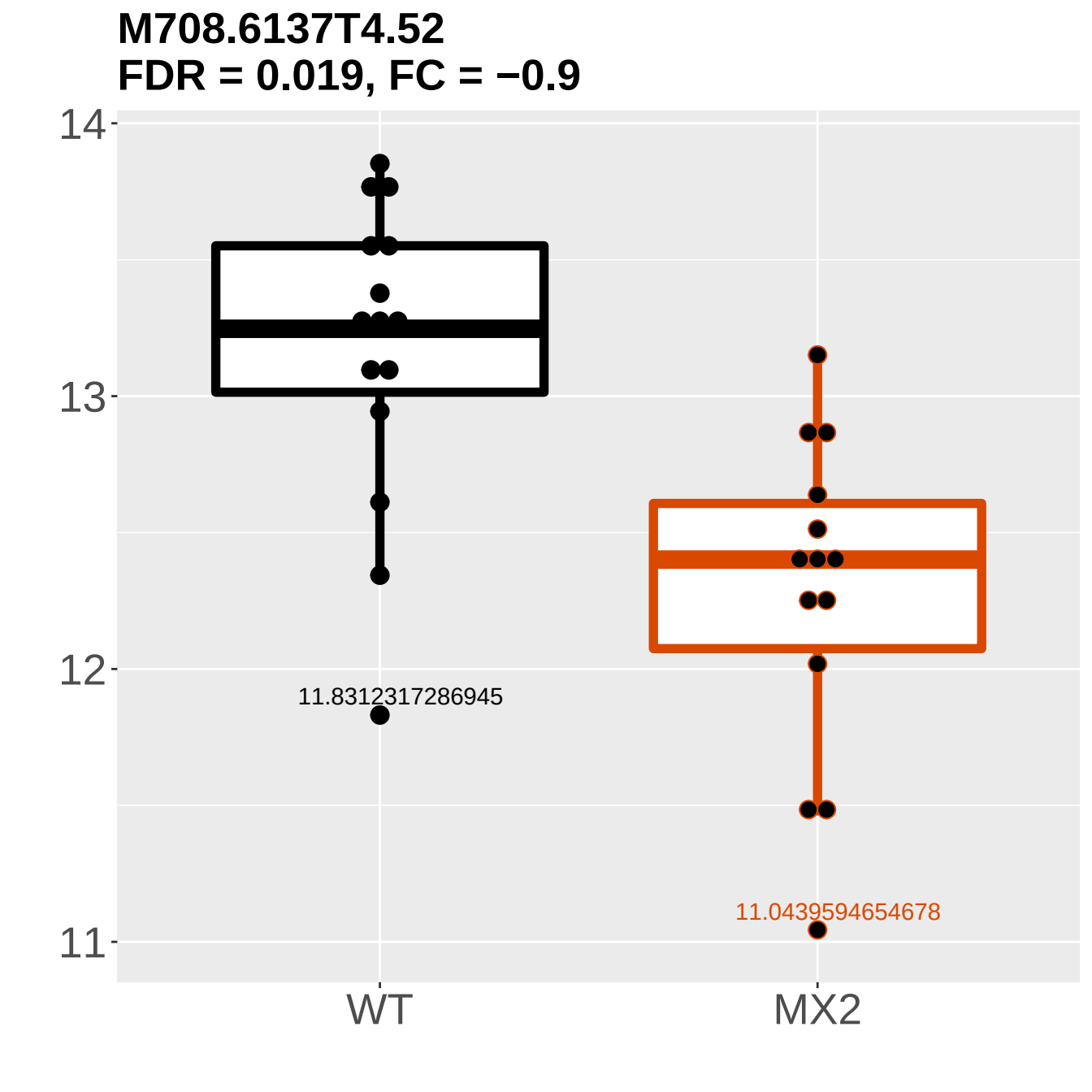
14
13
WT
MX2


M708.6137T4.52
FDR = 0.019, FC = −0.9
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13
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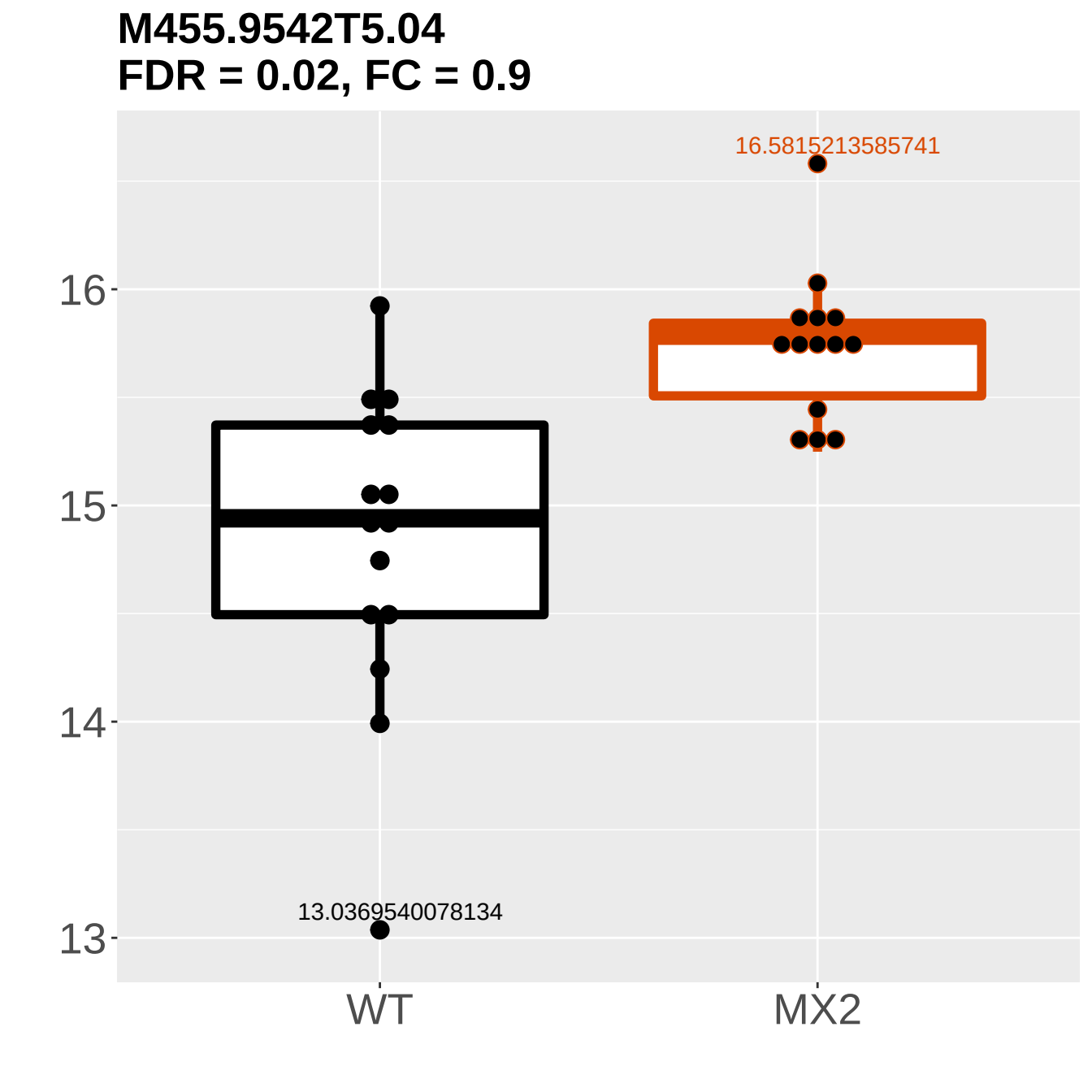
WT
MX2


M455.9542T5.04
FDR = 0.02, FC = 0.9
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16
15
14
13
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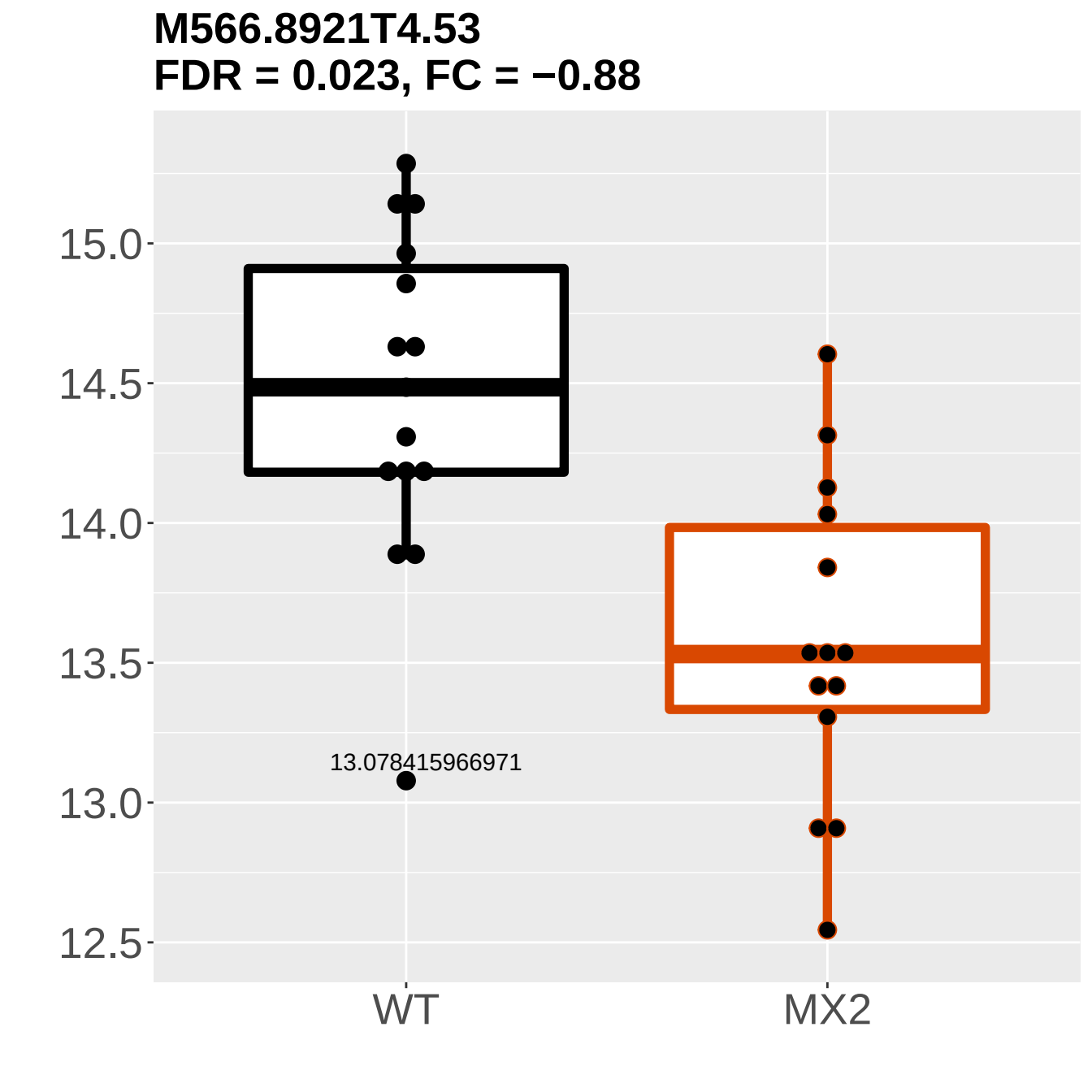
WT
MX2


M566.8921T4.53
FDR = 0.023, FC = −0.88
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14.5
14.0
13.5
13.0
12.5
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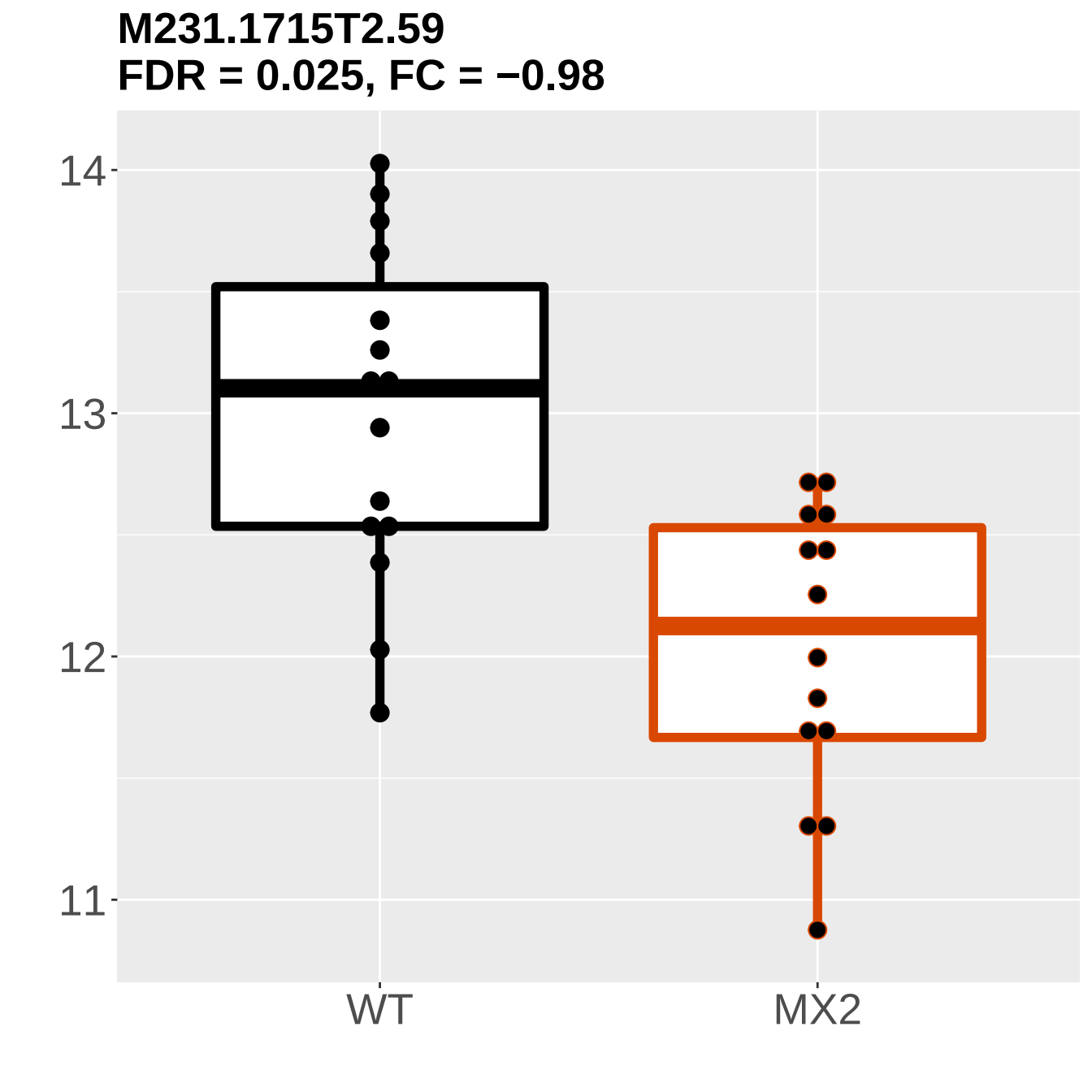
WT
MX2


M231.1715T2.59
FDR = 0.025, FC = −0.98
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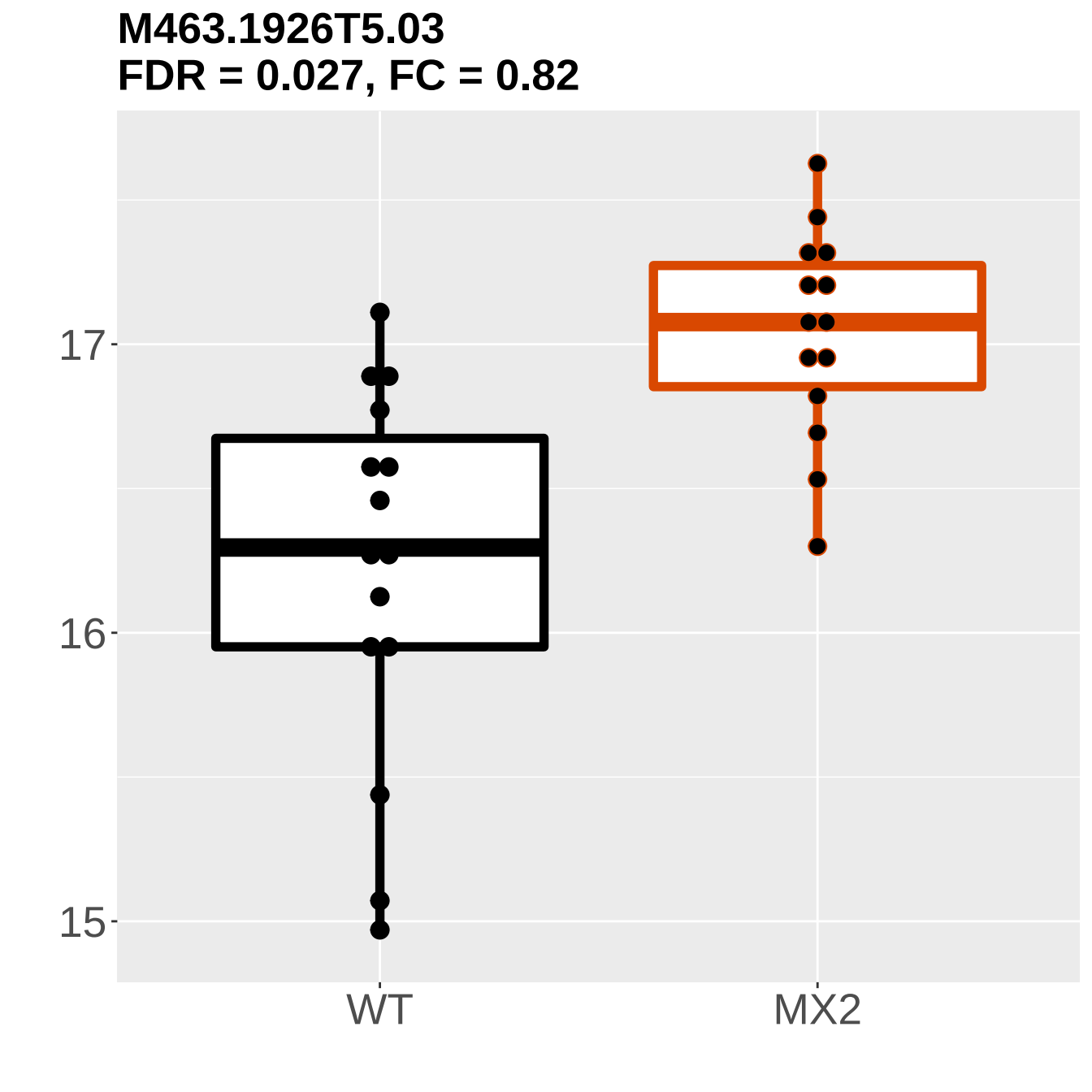
13
12
11
WT
MX2


M463.1926T5.03
FDR = 0.027, FC = 0.82
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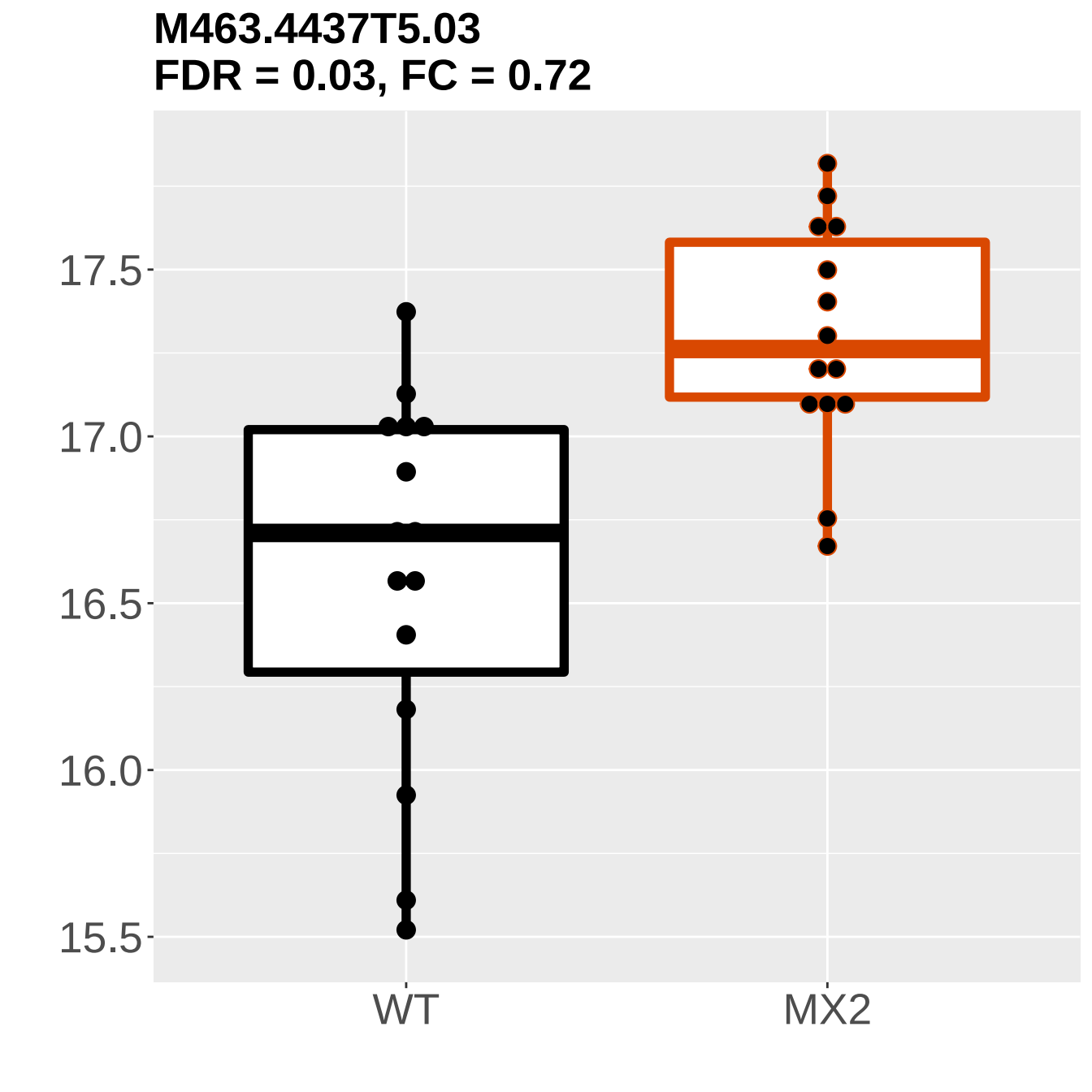
16
15
WT
MX2


M463.4437T5.03
FDR = 0.03, FC = 0.72
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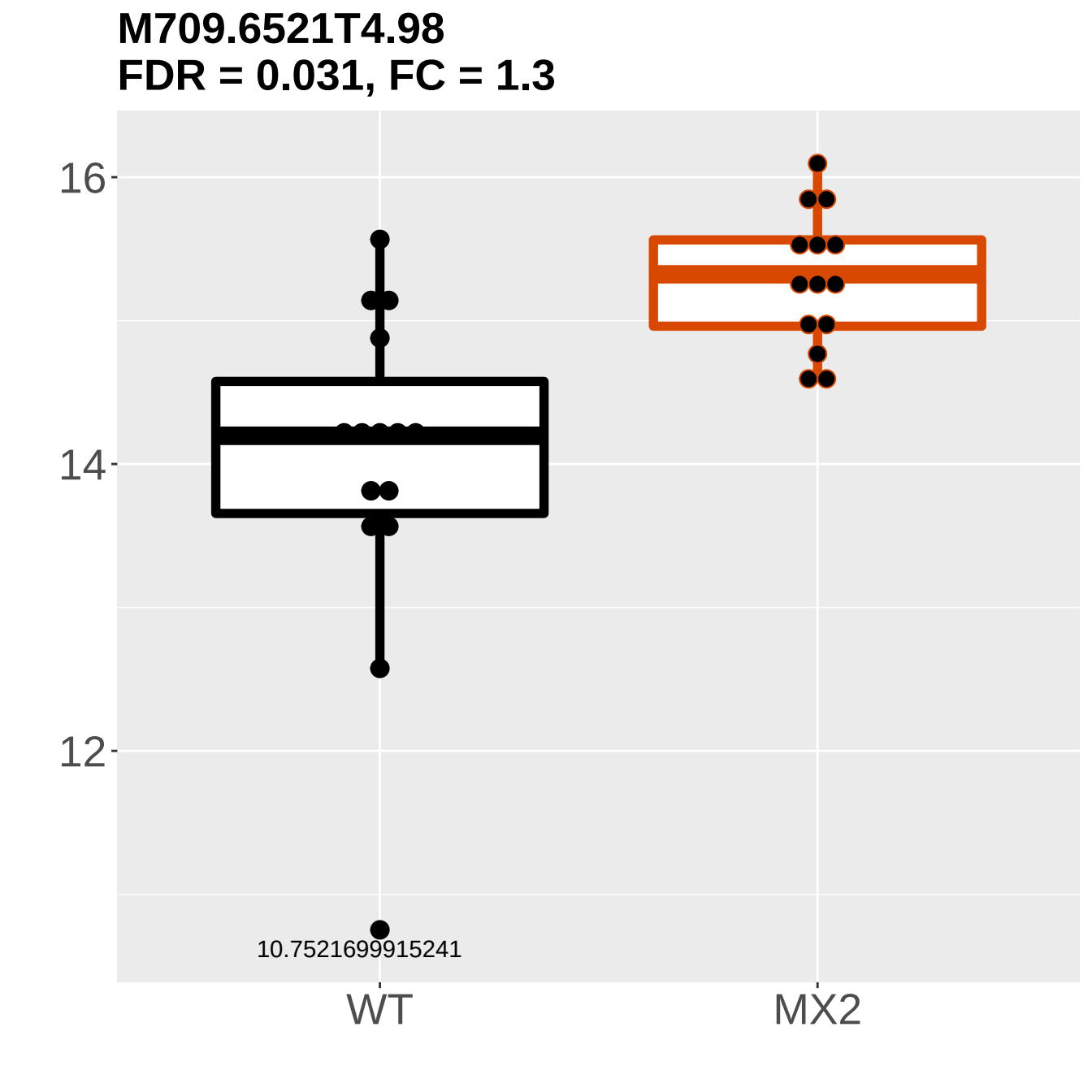
16.5
16.0
15.5
WT
MX2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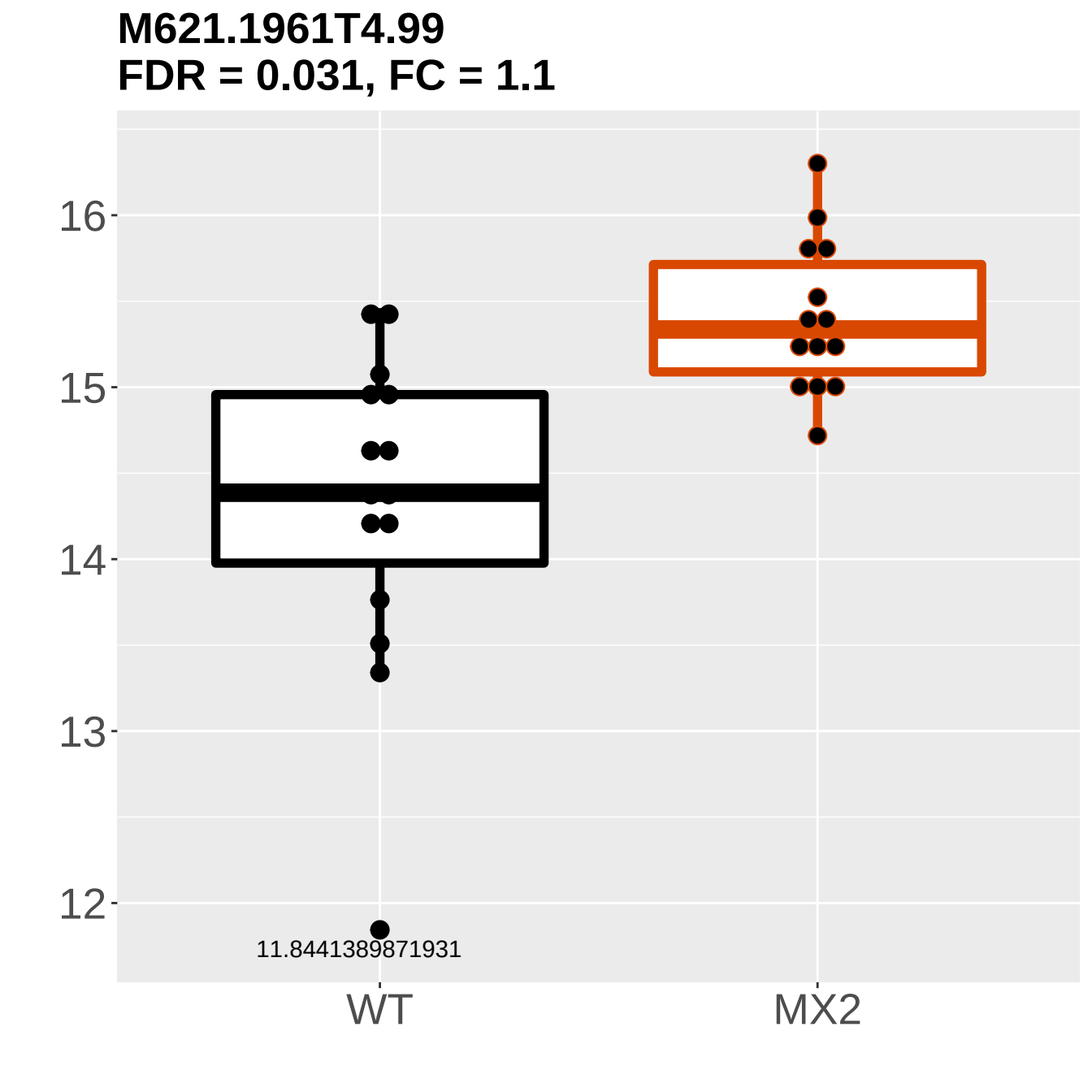
WT
MX2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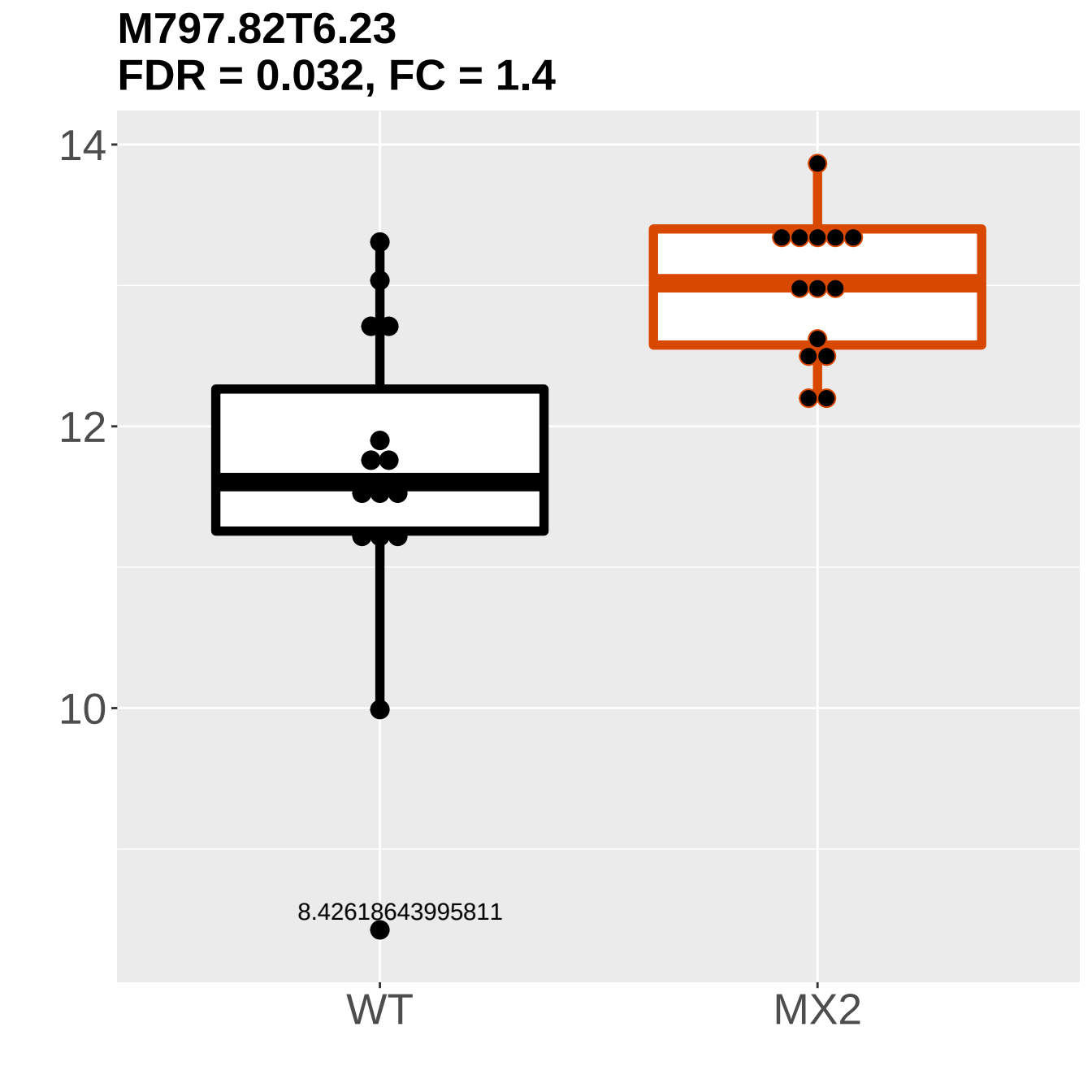
MX2


M797.82T6.23
FDR = 0.032, FC = 1.4
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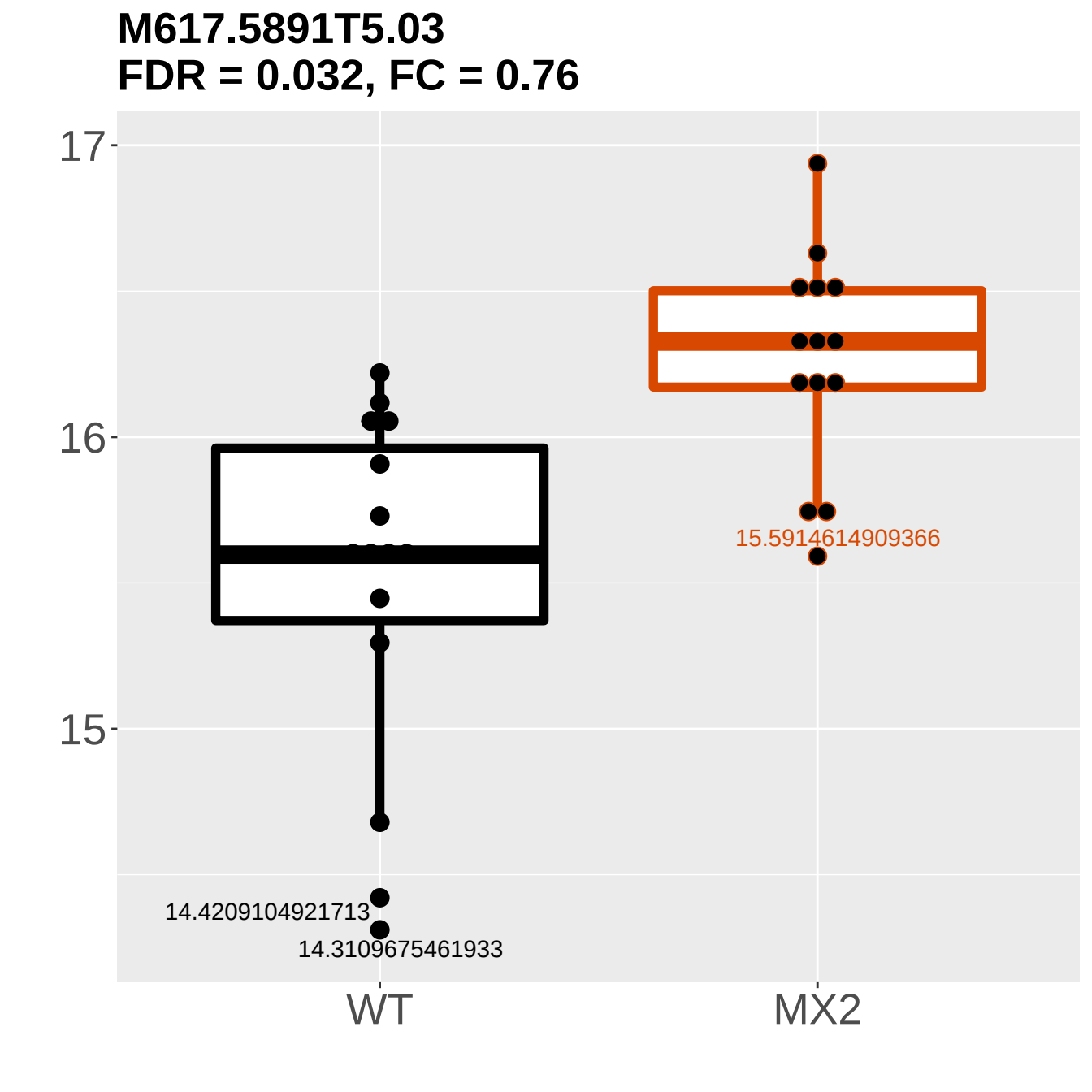
12
10
8.42618643995811
WT
MX2


M617.5891T5.03
FDR = 0.032, FC = 0.76
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16
15
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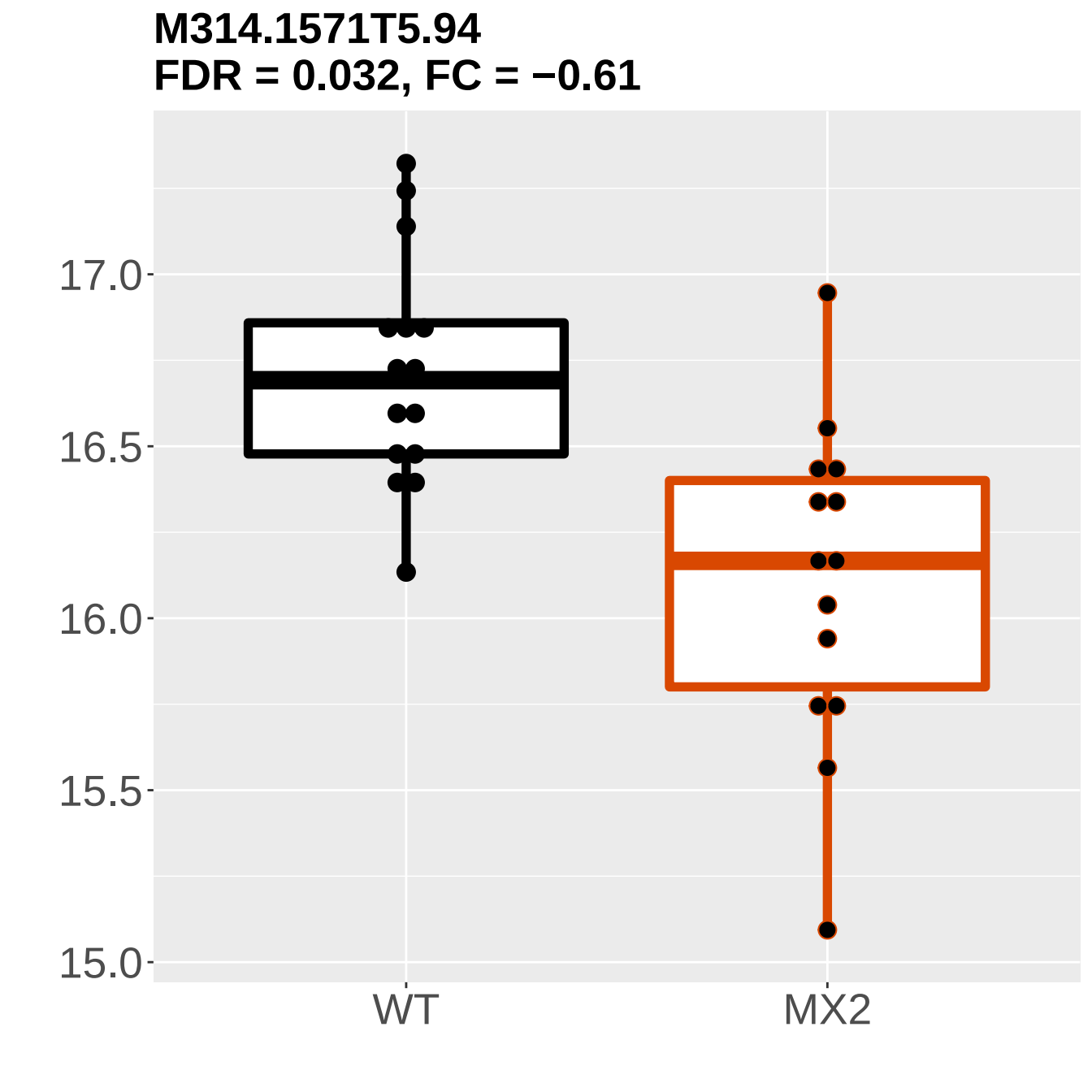
14.3109675461933
WT
MX2


M314.1571T5.94
FDR = 0.032, FC = −0.61
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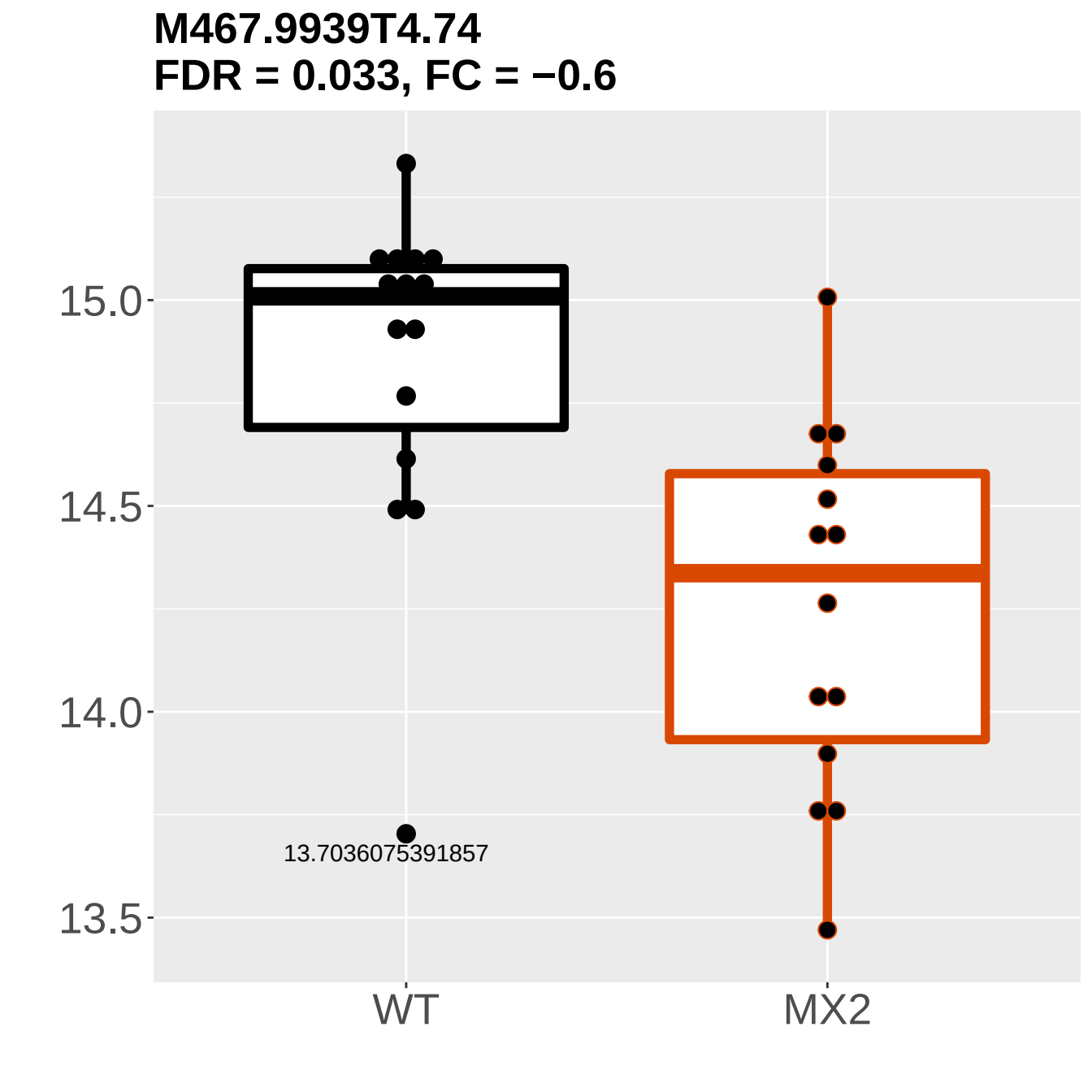
16.5
16.0
15.5
15.0
WT
MX2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FDR = 0.033, FC = −0.6
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14.0
13.5
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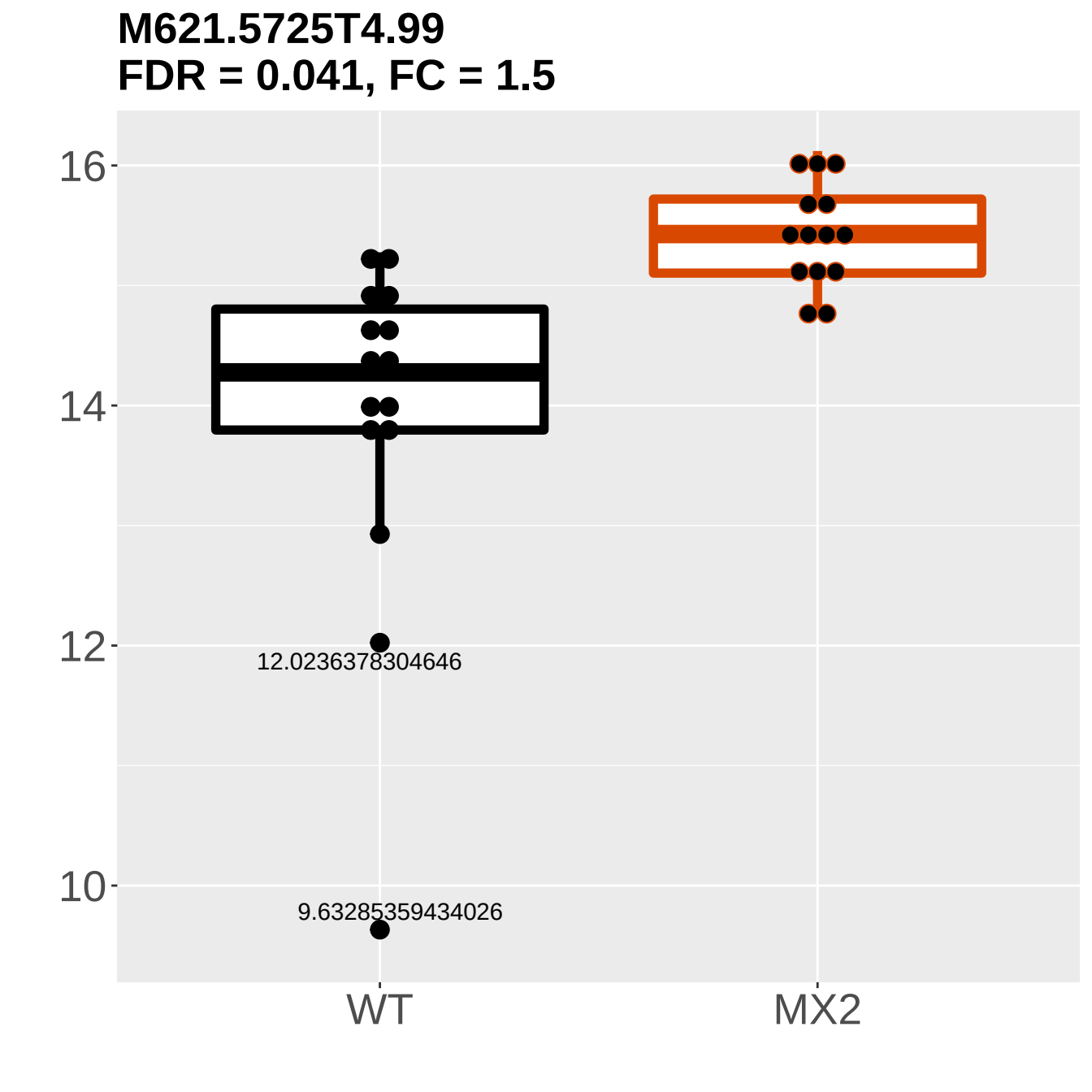
WT
MX2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14
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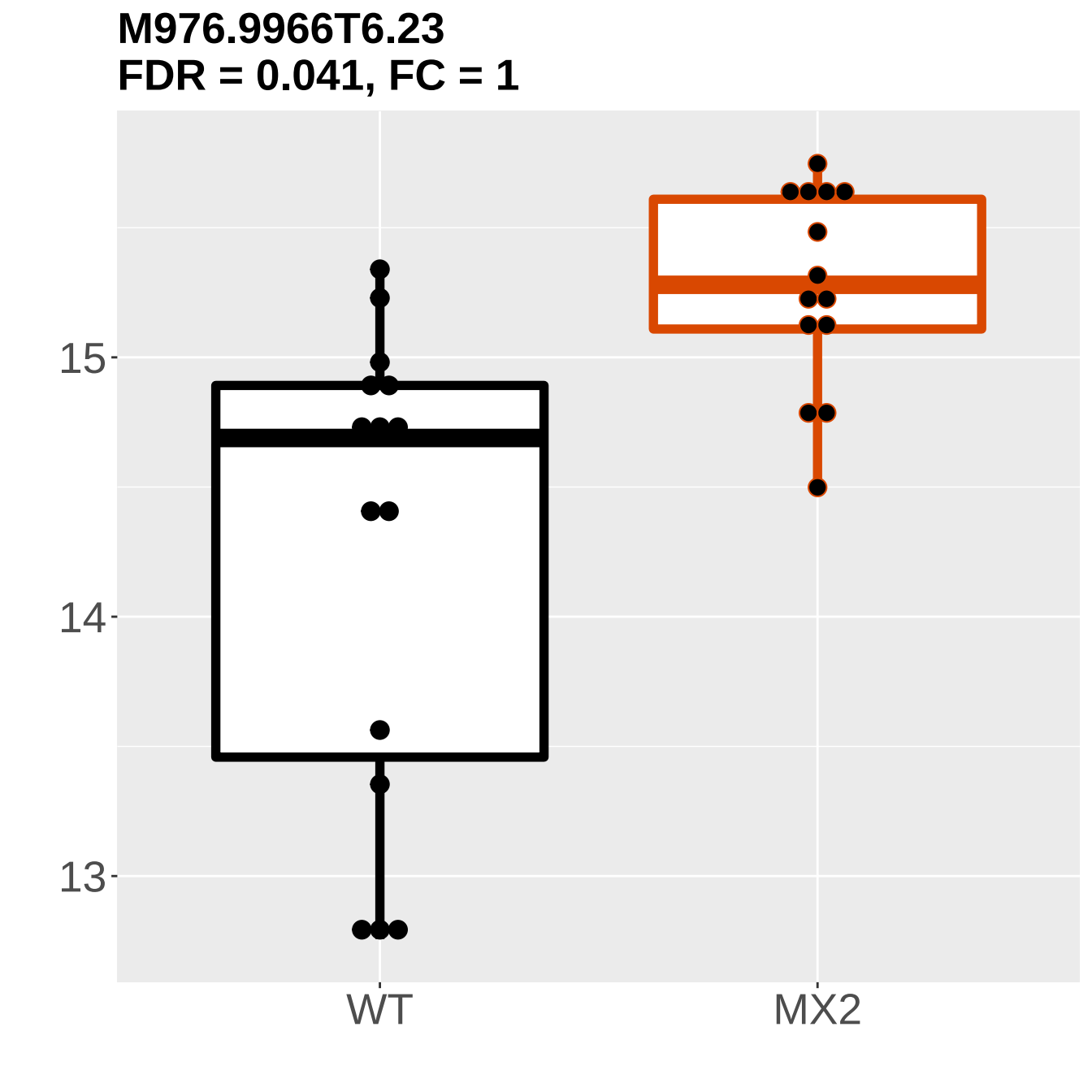
WT
MX2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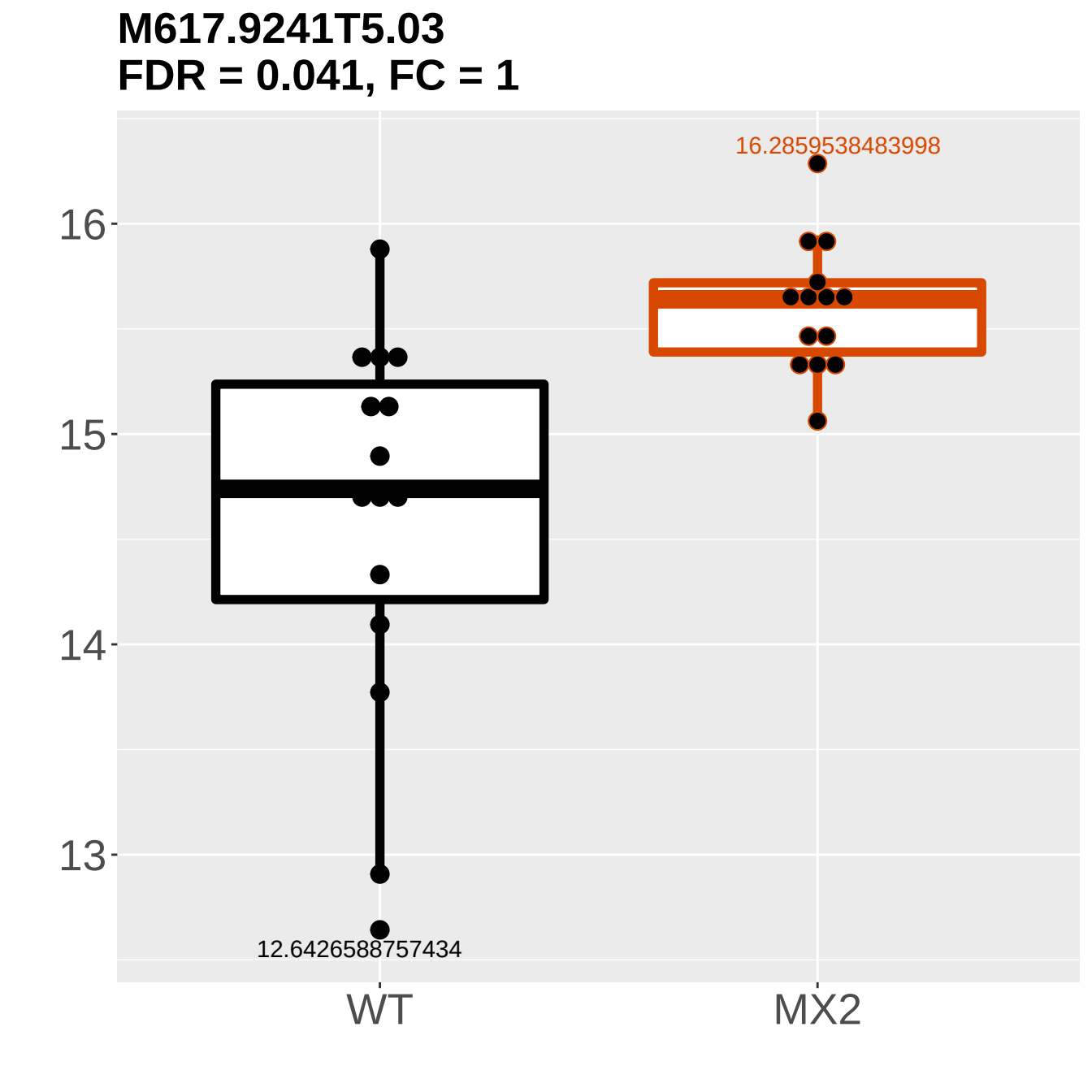
14
13
WT
MX2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15
14
13
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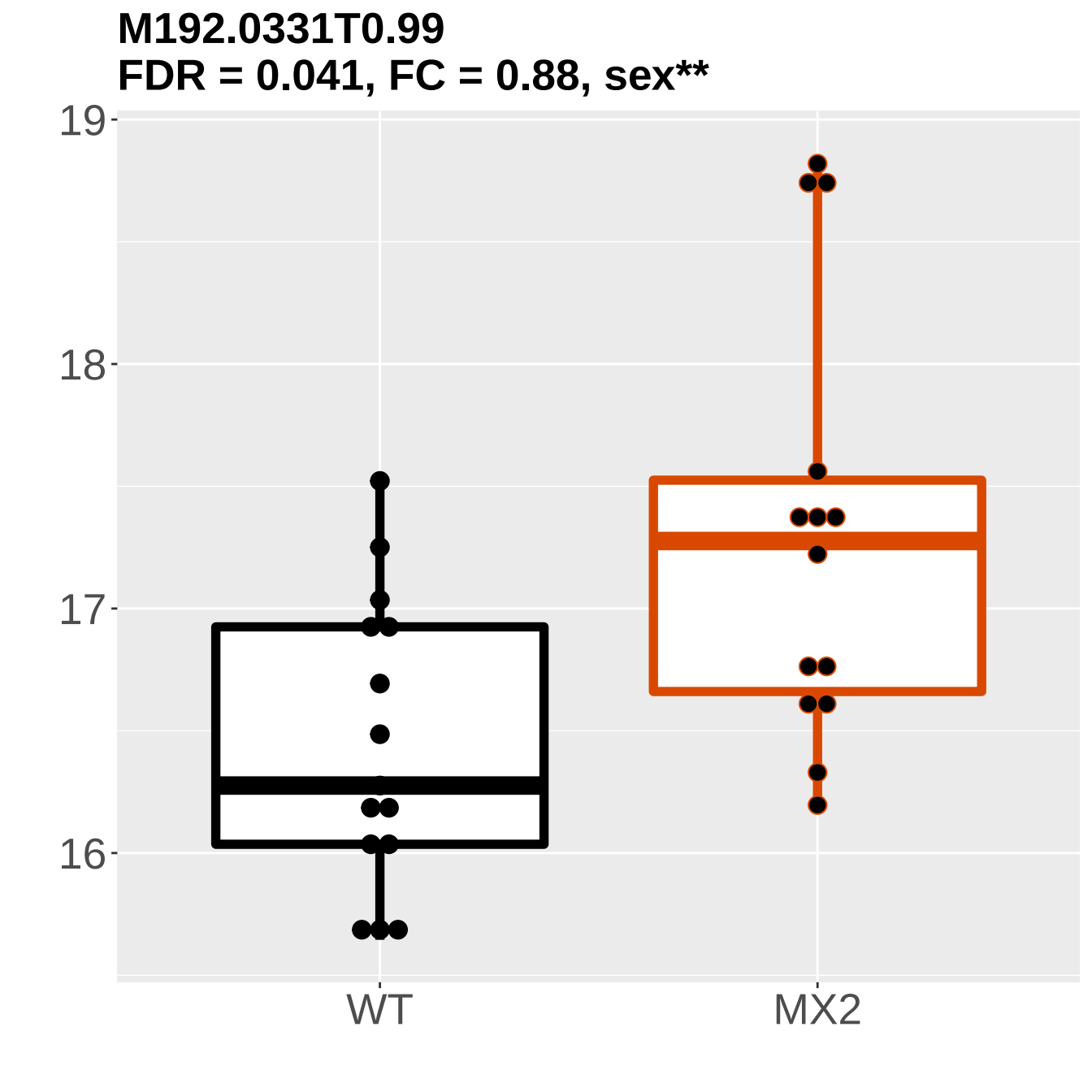
WT
MX2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FDR = 0.041, FC = 0.88, sex**
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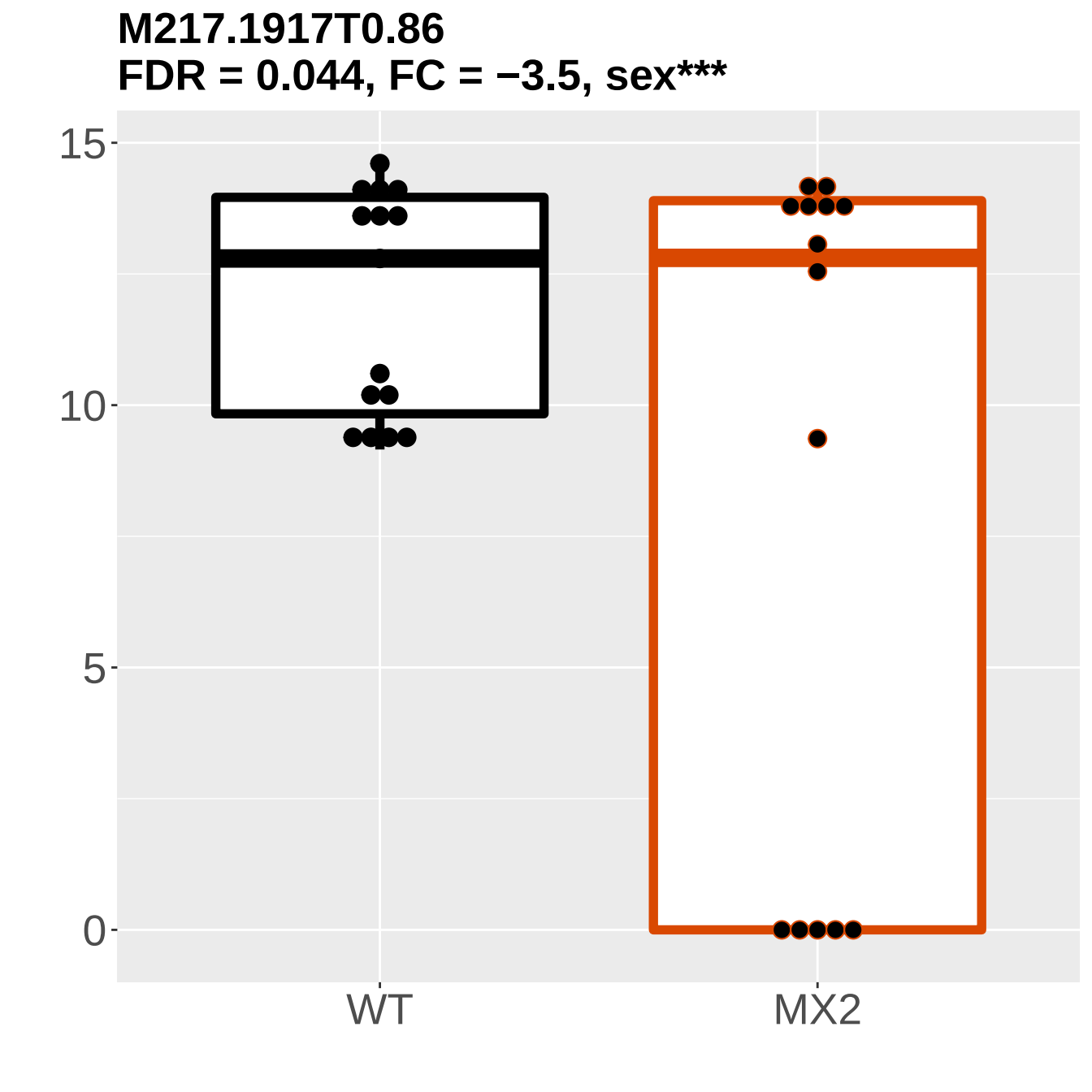
18
17
16
WT
MX2


M217.1917T0.86
FDR = 0.044, FC = −3.5, sex***
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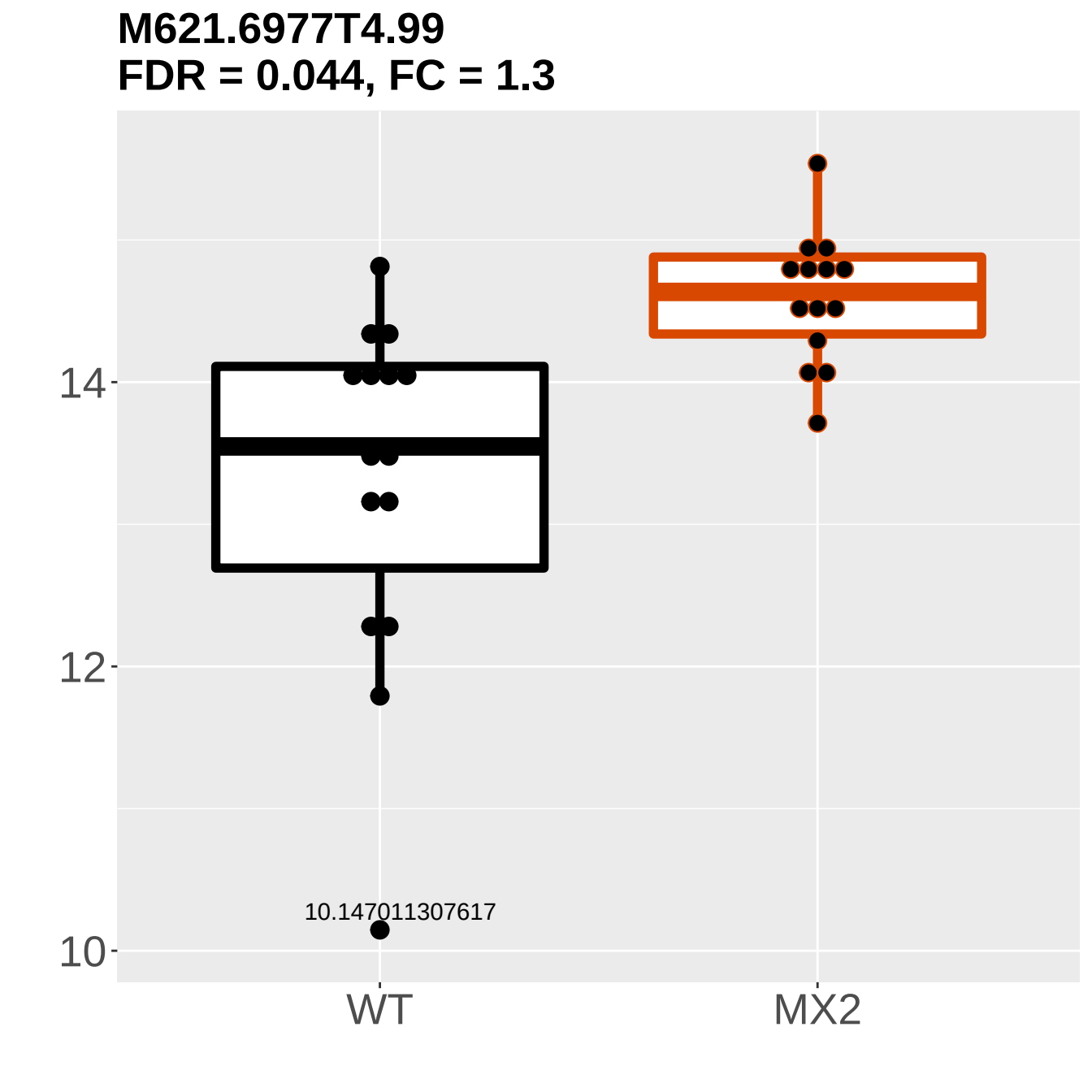
10
5
0
WT
MX2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FDR = 0.044, FC = 1.3
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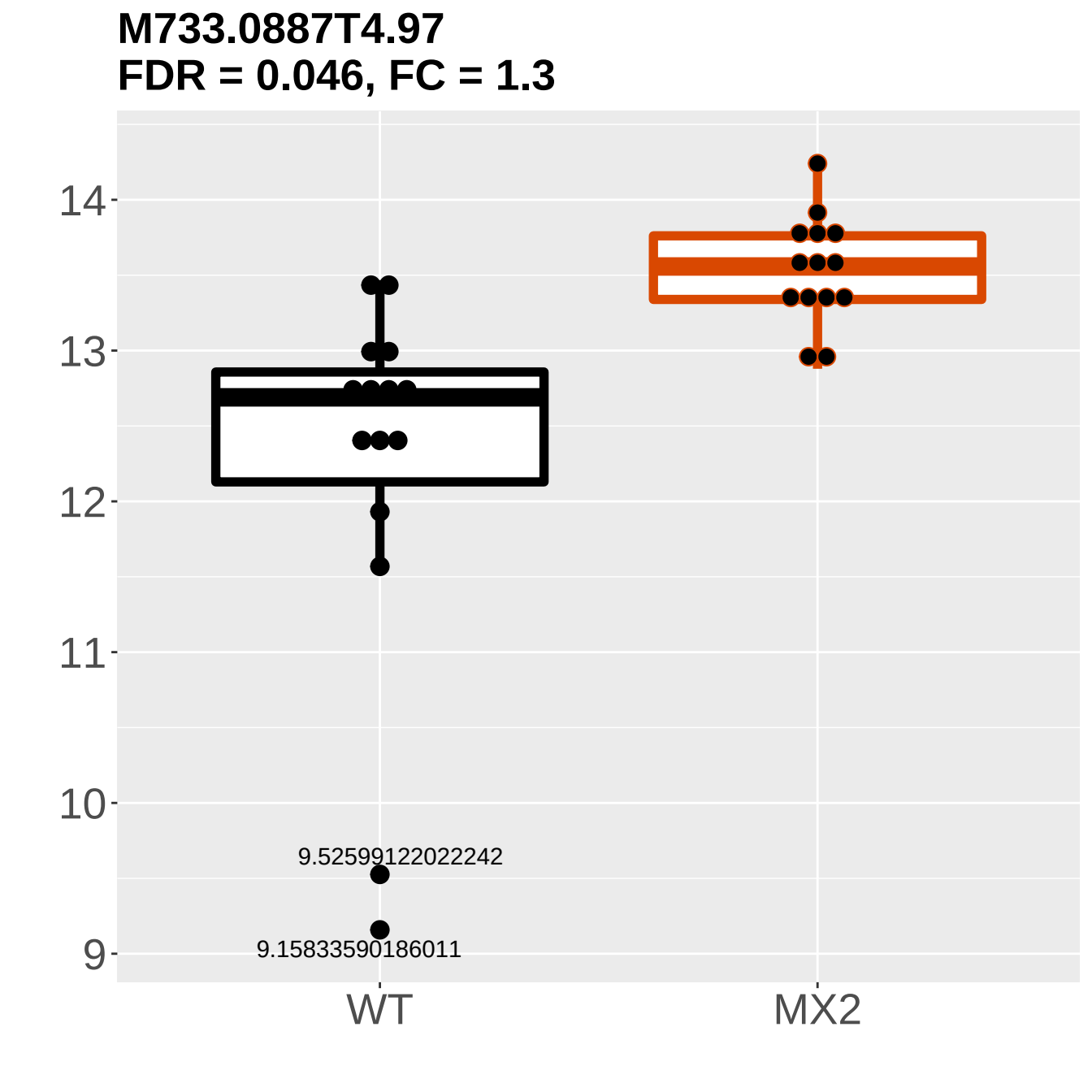
12
10
10.147011307617
WT
MX2


M733.0887T4.97
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13
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11
10
9
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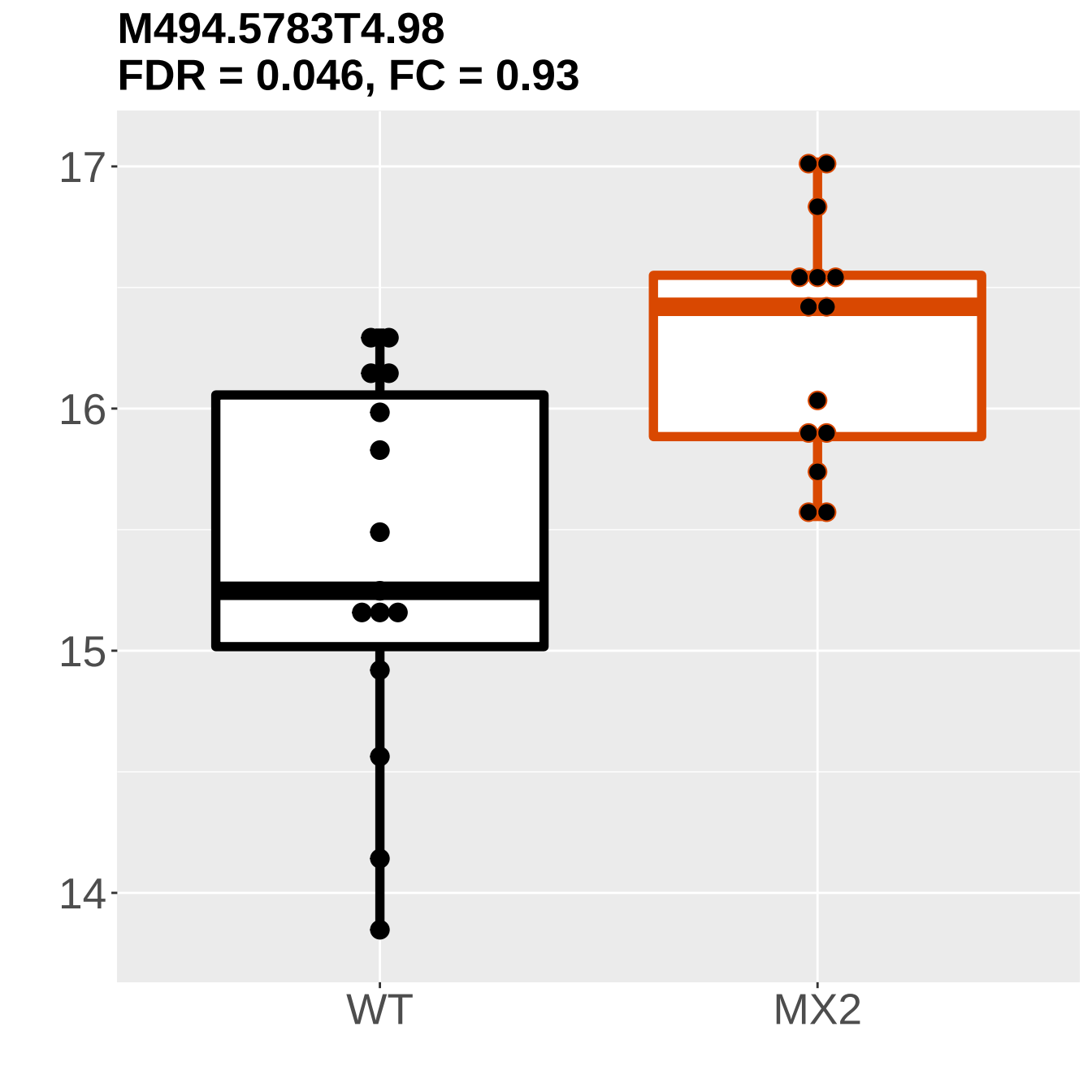
9.15833590186011
WT
MX2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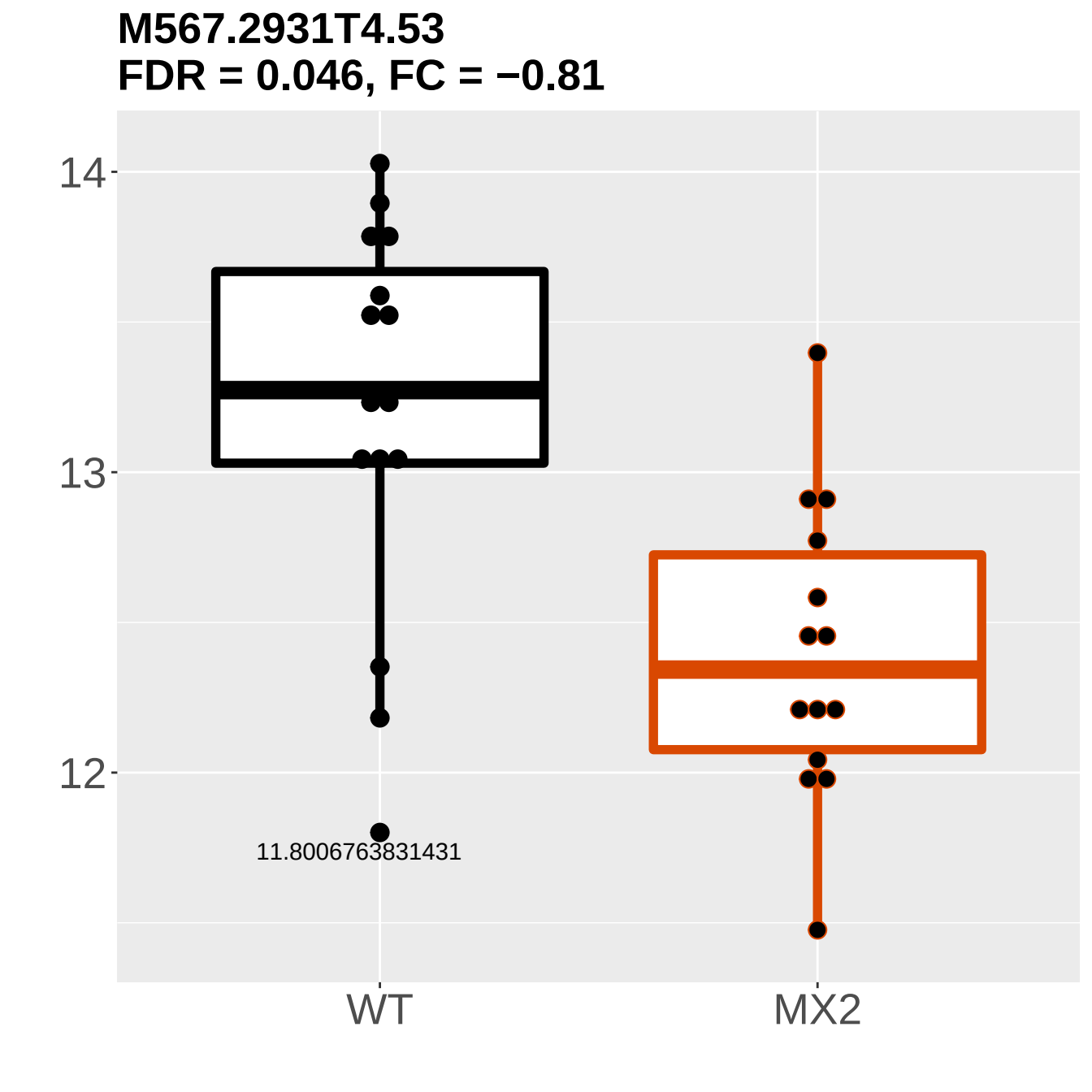
16
15
14
WT
MX2


M567.2931T4.53
FDR = 0.046, FC = −0.81
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13
12
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WT
MX2