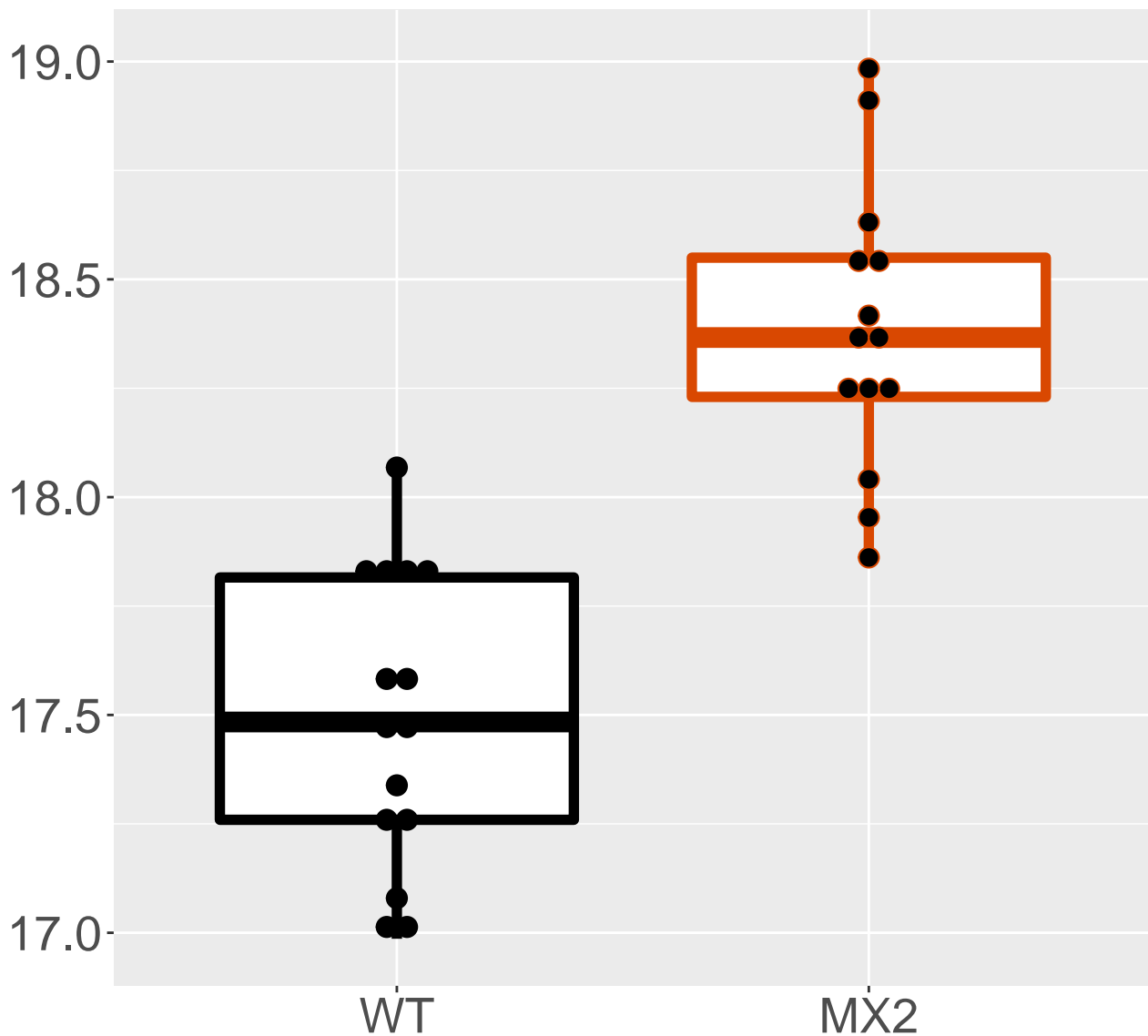**M243.089T385.69**
FDR = 0.00093, FC = 0.89
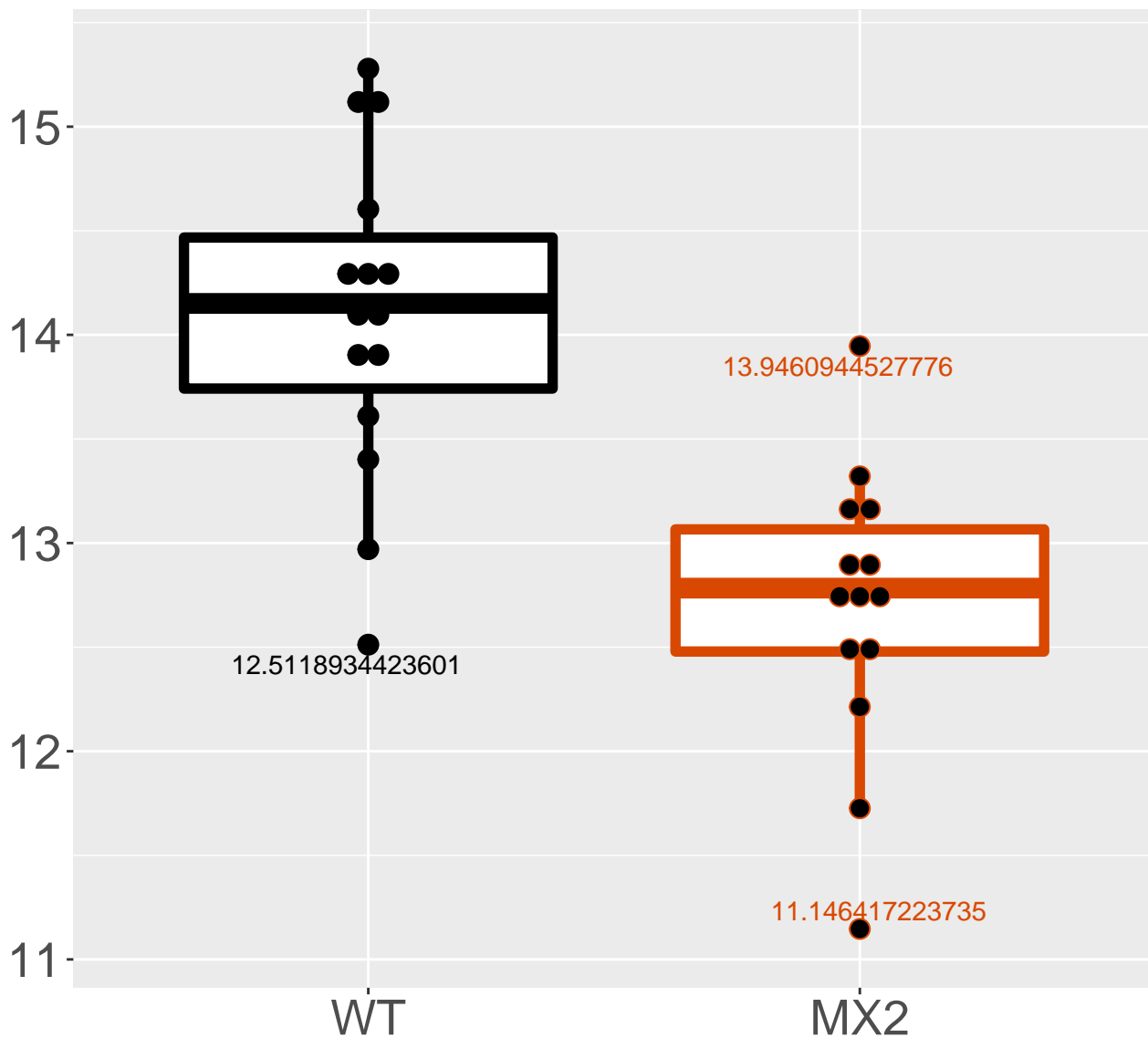
M613.6959T333.93
FDR = 0.0025, FC = −1.5
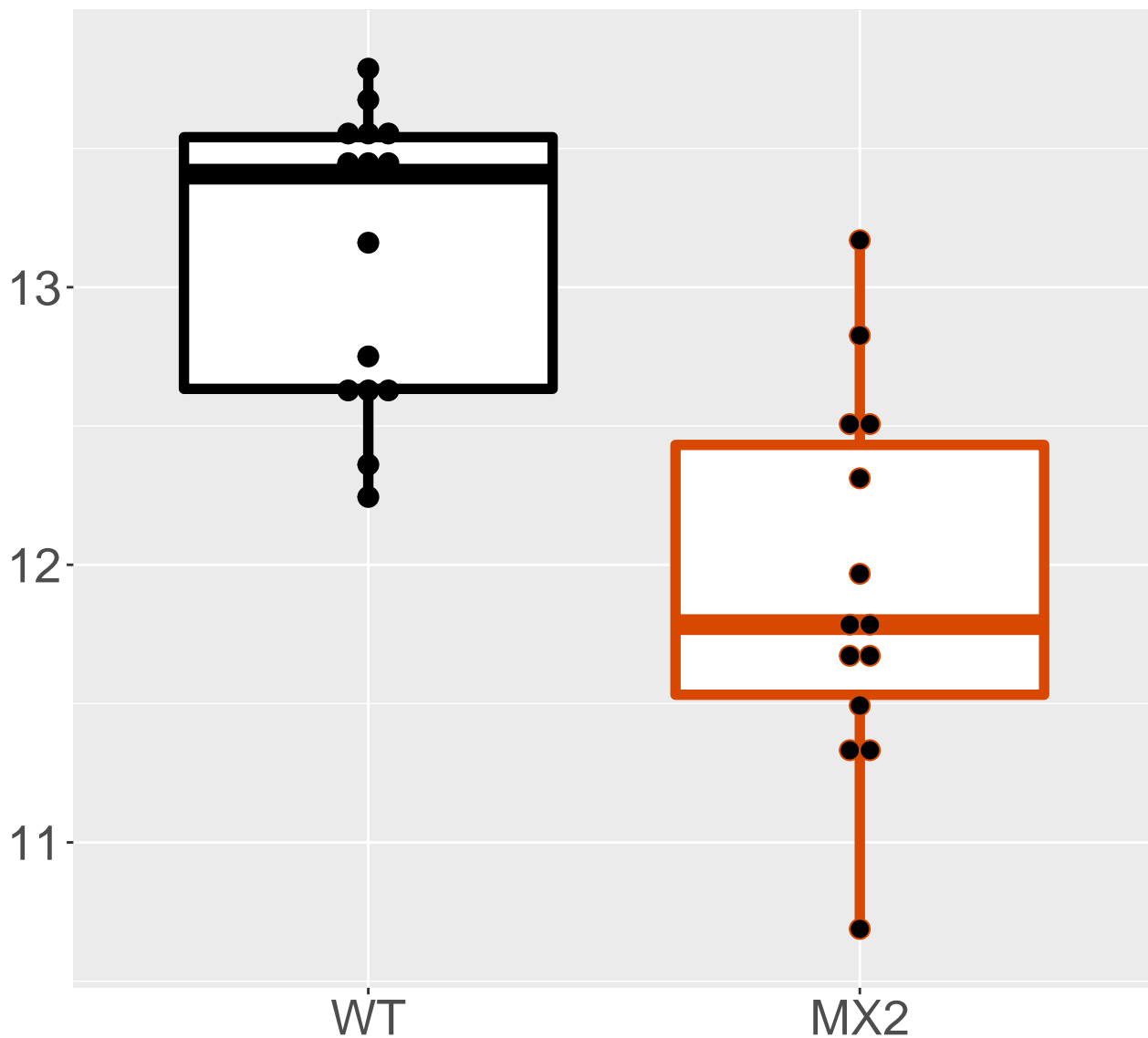
14.6197380875755

14.5083321816665

12.2943322142159

WT   MX2
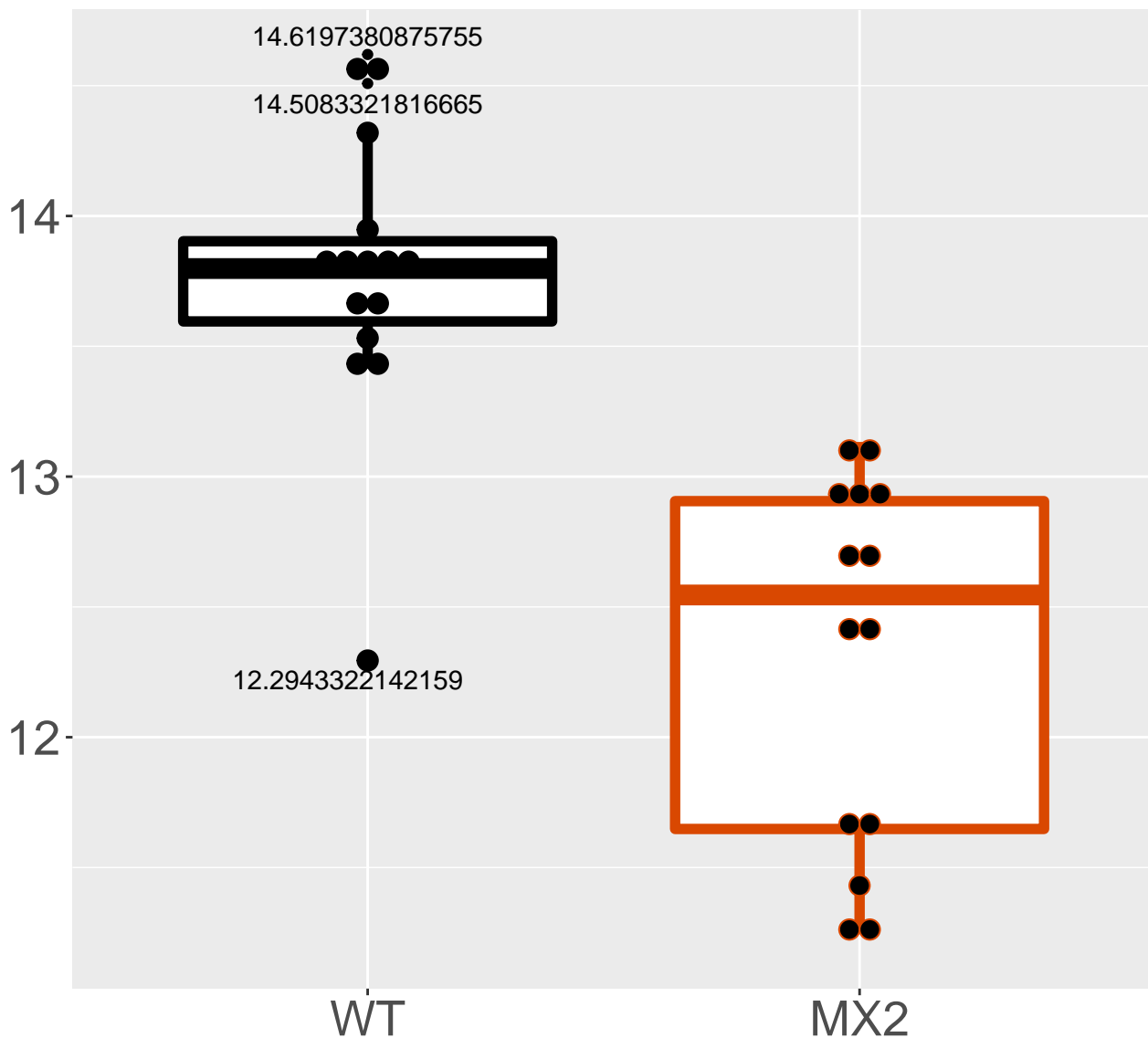
M613.3621T335.3
FDR = 0.017, FC = −1.4

M348.4618T262.53
FDR = 0.017, FC = −1.2

M343.5556T219.98_1
FDR = 0.017, FC = −0.89
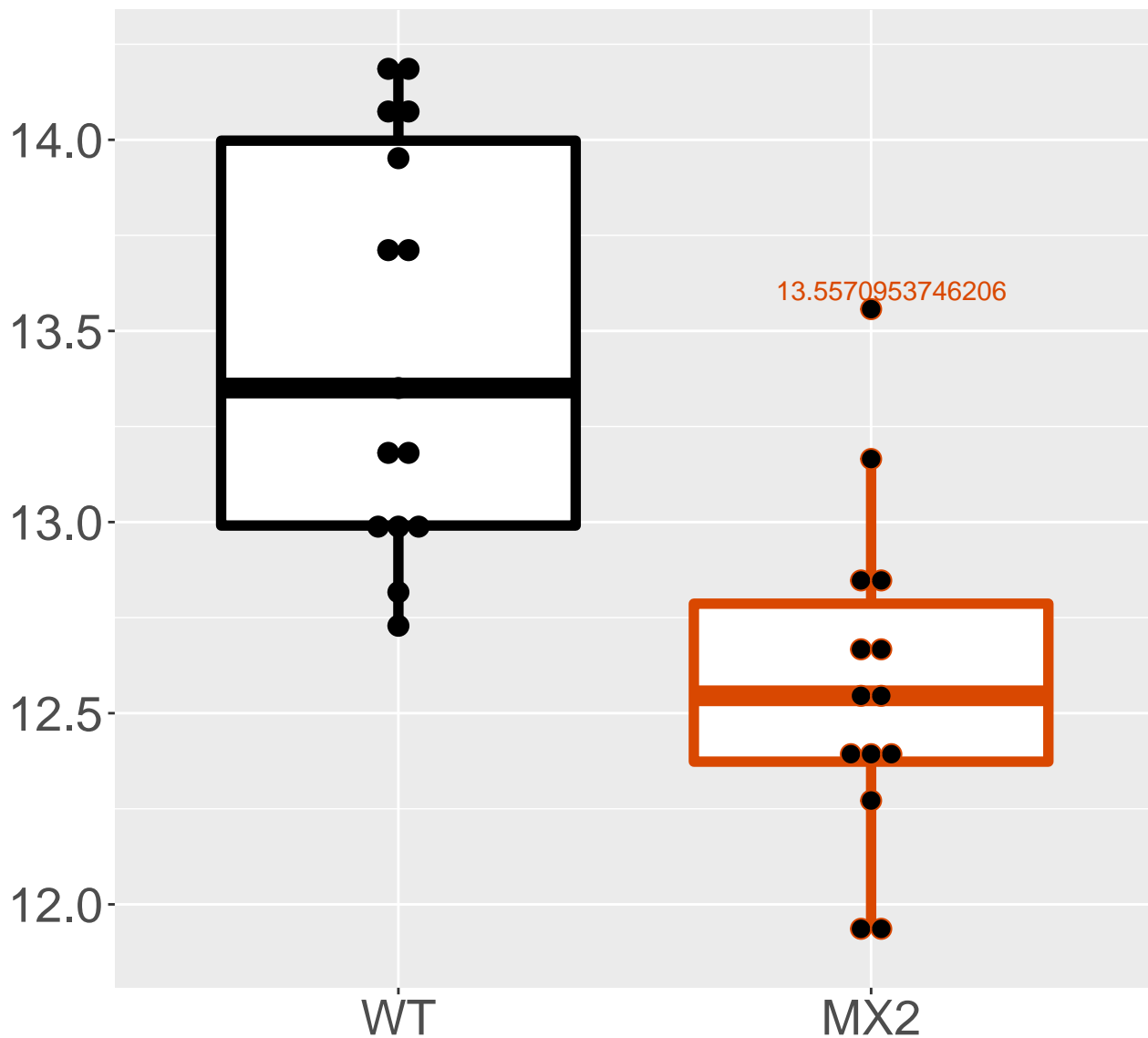
M753.4277T360.91
FDR = 0.028, FC = 1.7
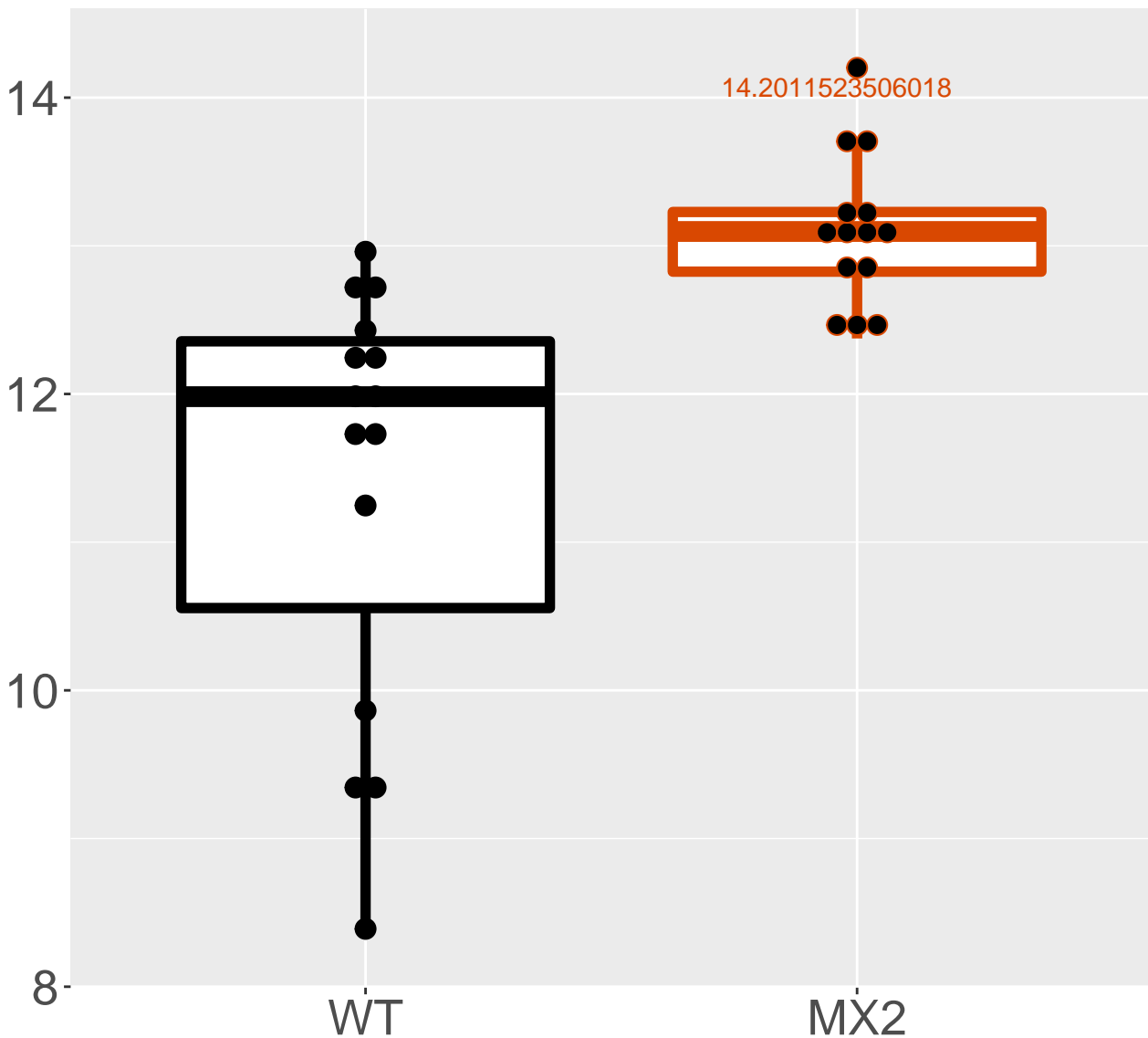
M374.551T257.72
FDR = 0.028, FC = −1.1
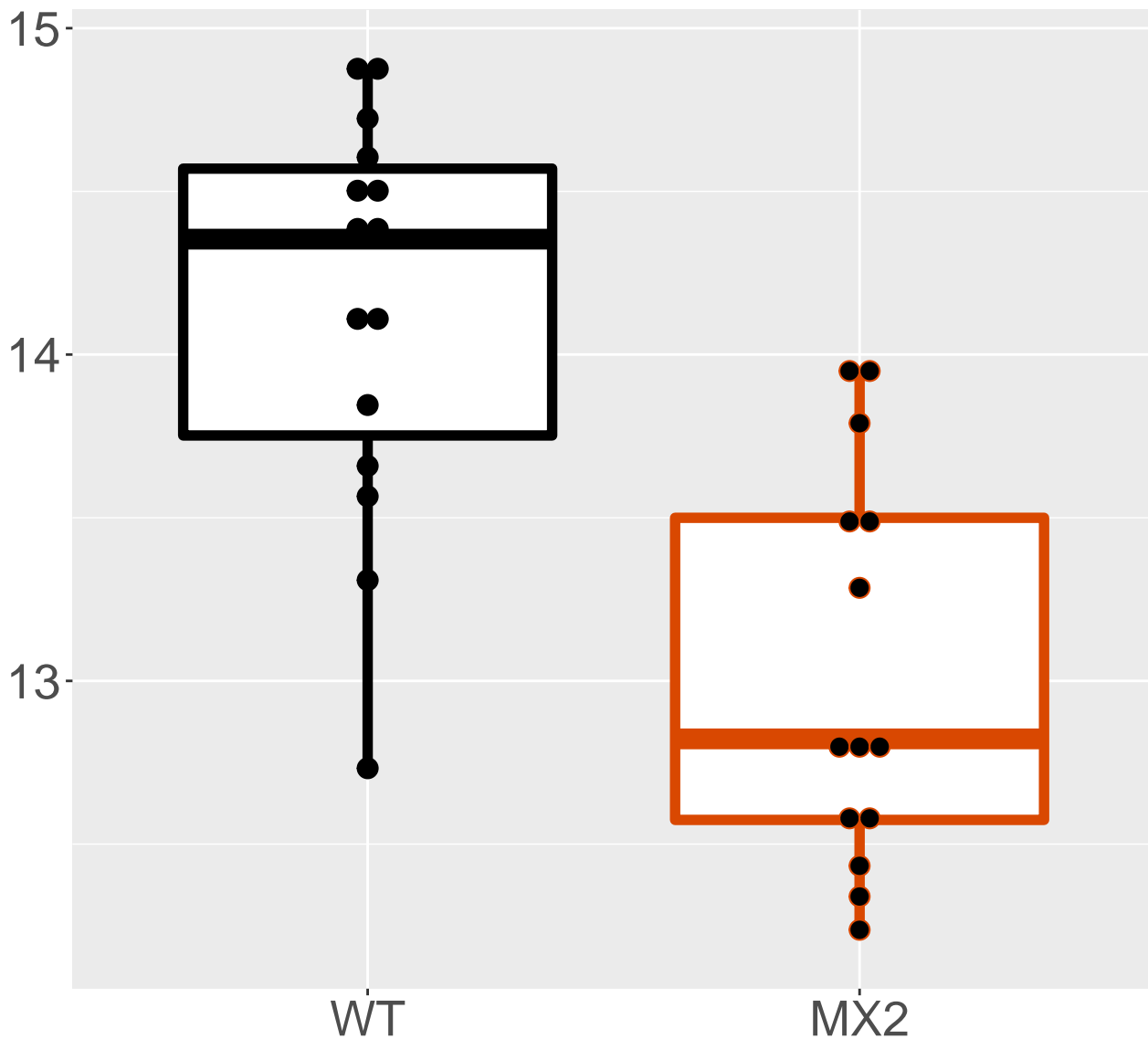
M477.4809T377.78_2
FDR = 0.028, FC = −1.1
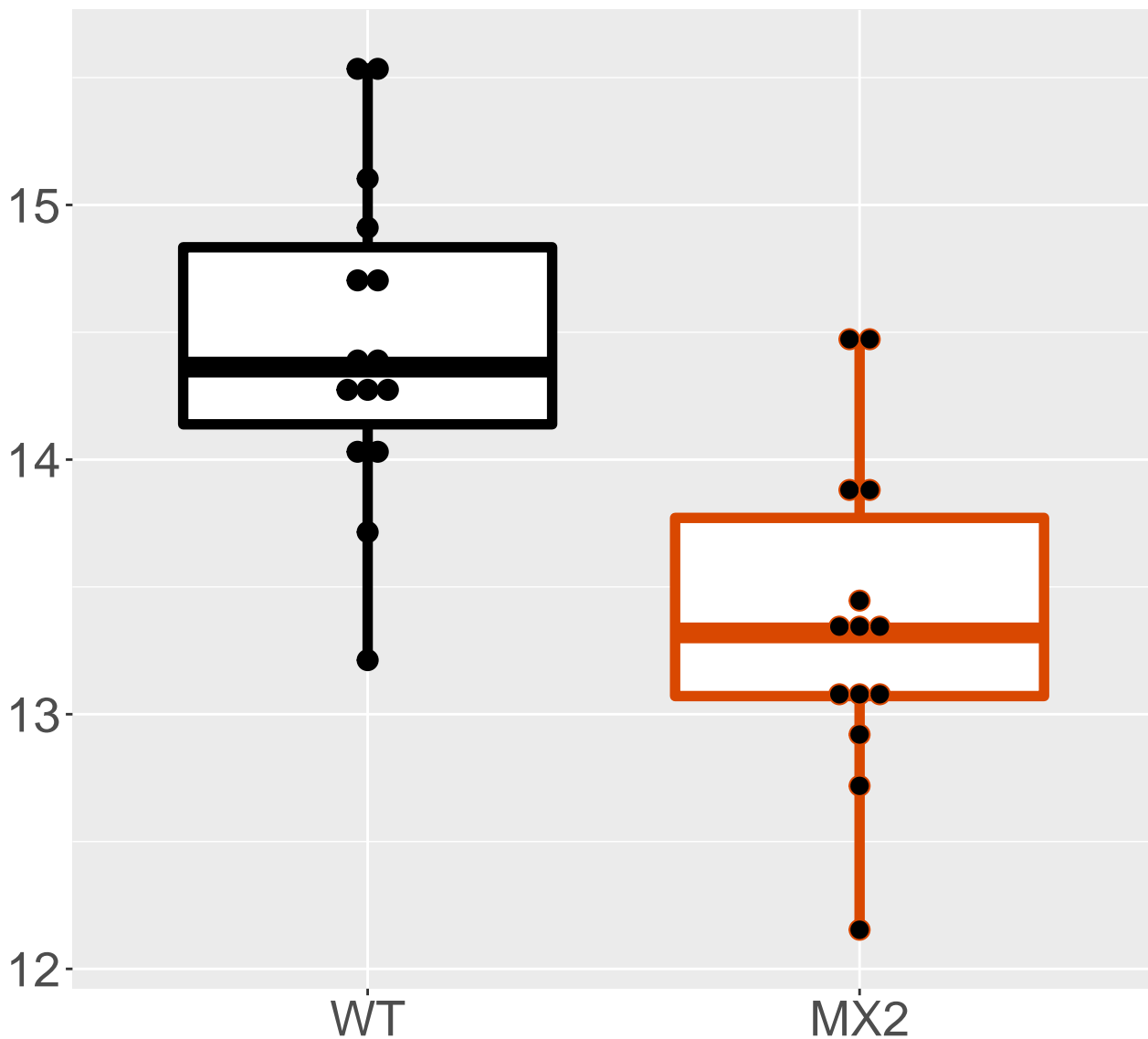
M258.1704T107.44
FDR = 0.028, FC = −1.1
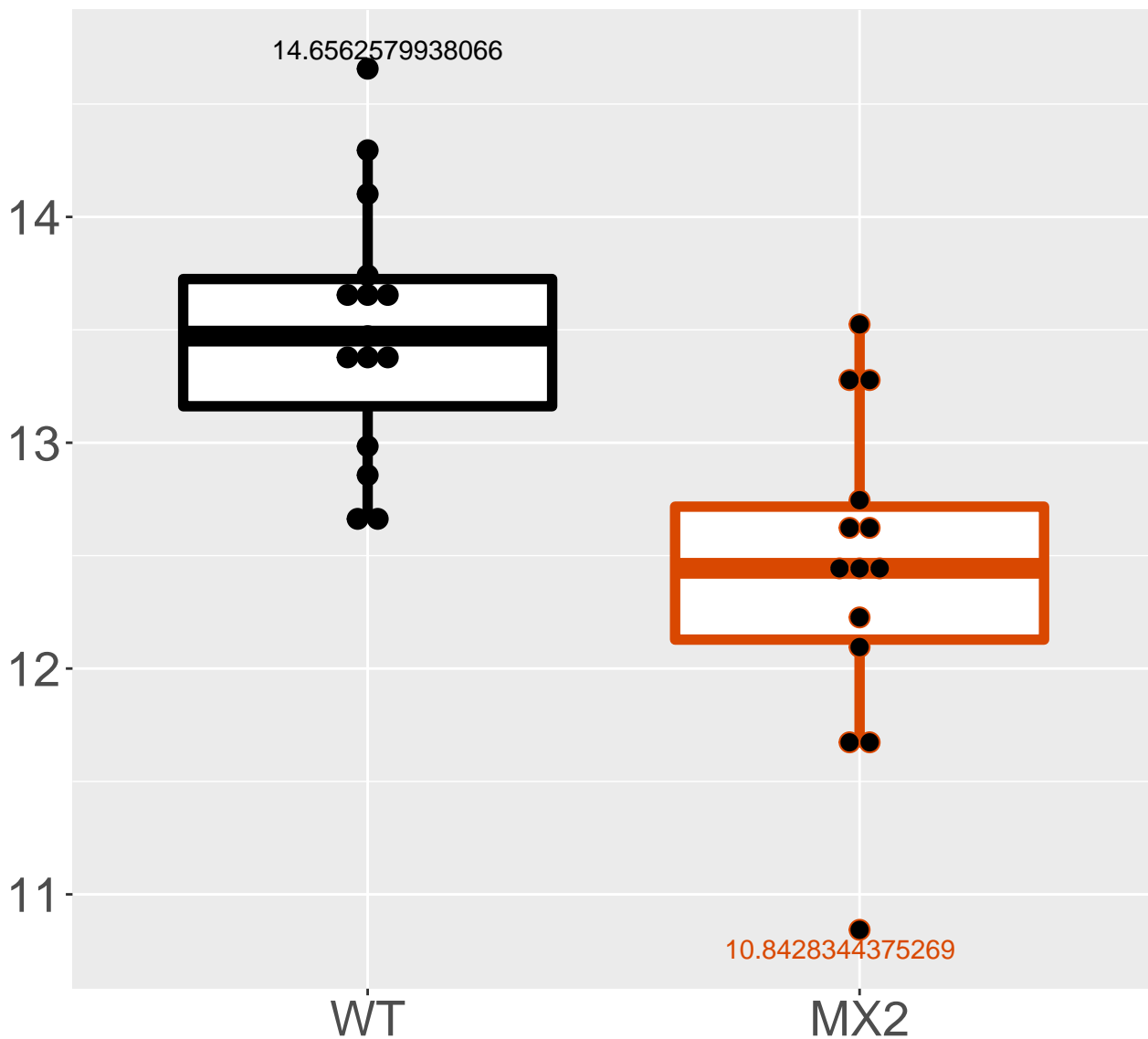
M257.9185T220.48
FDR = 0.028, FC = −0.98

11.3455517351649
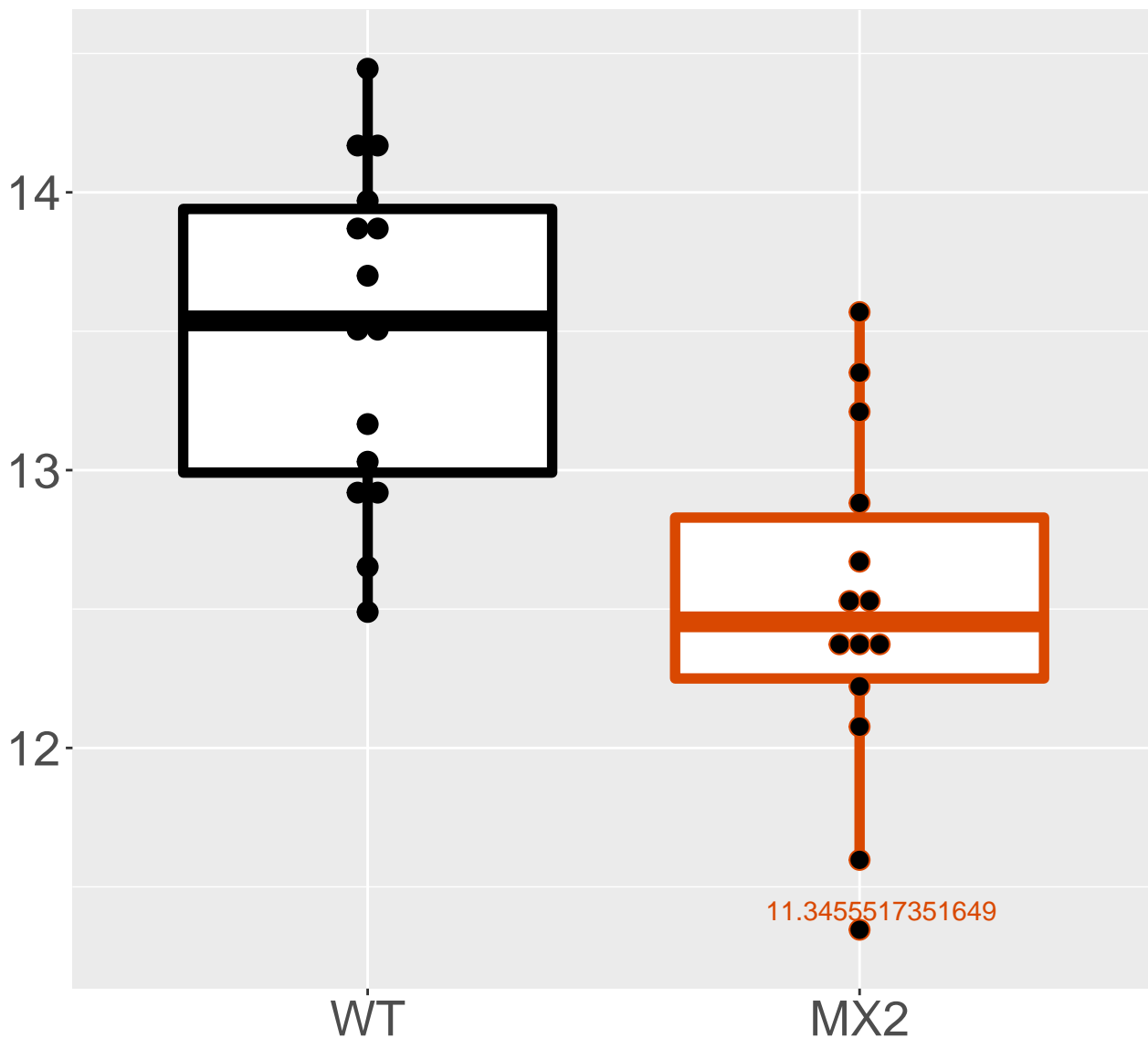
M343.8899T219.89_2
FDR = 0.028, FC = −0.87
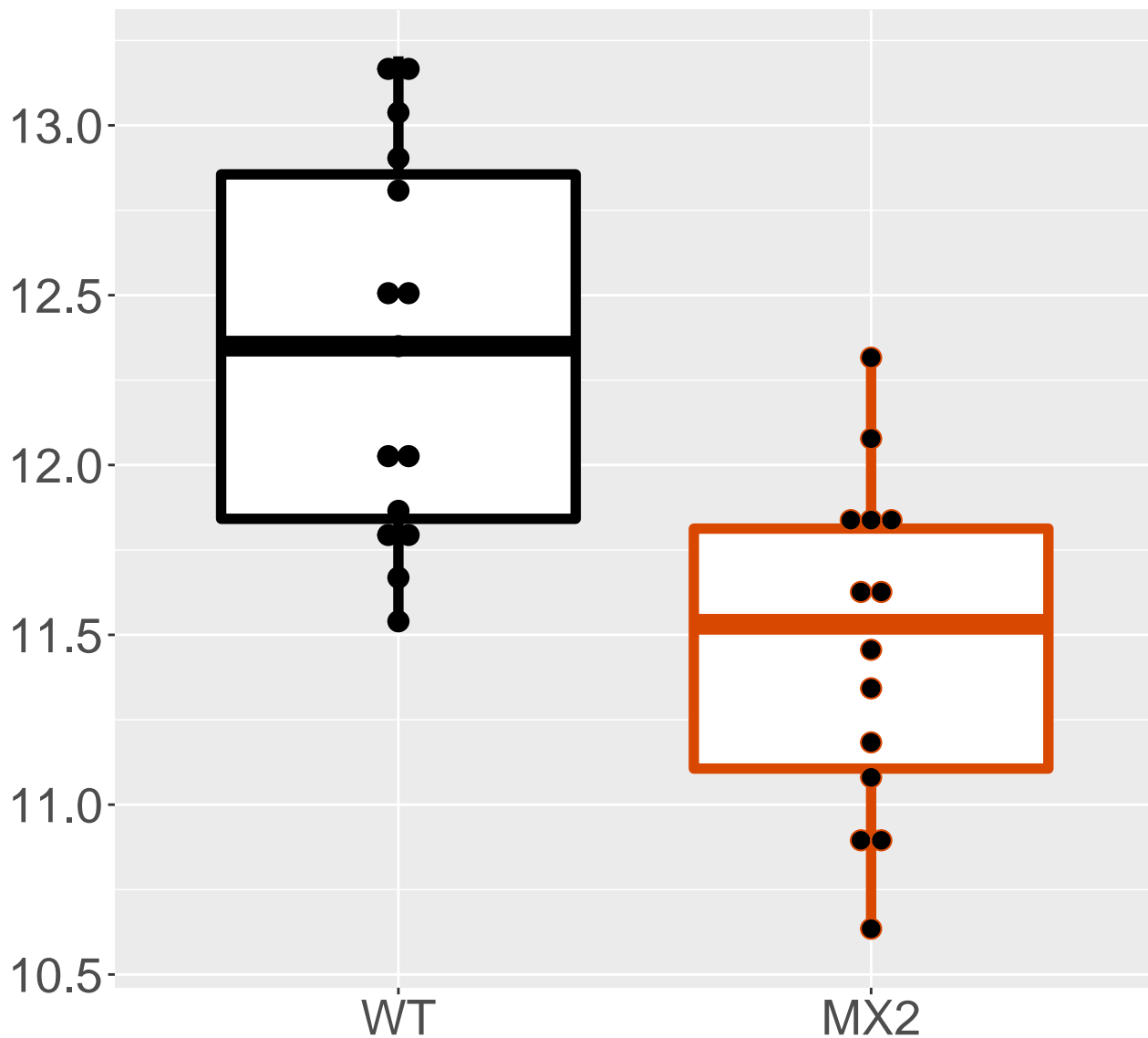
M131.6951T75.33_7
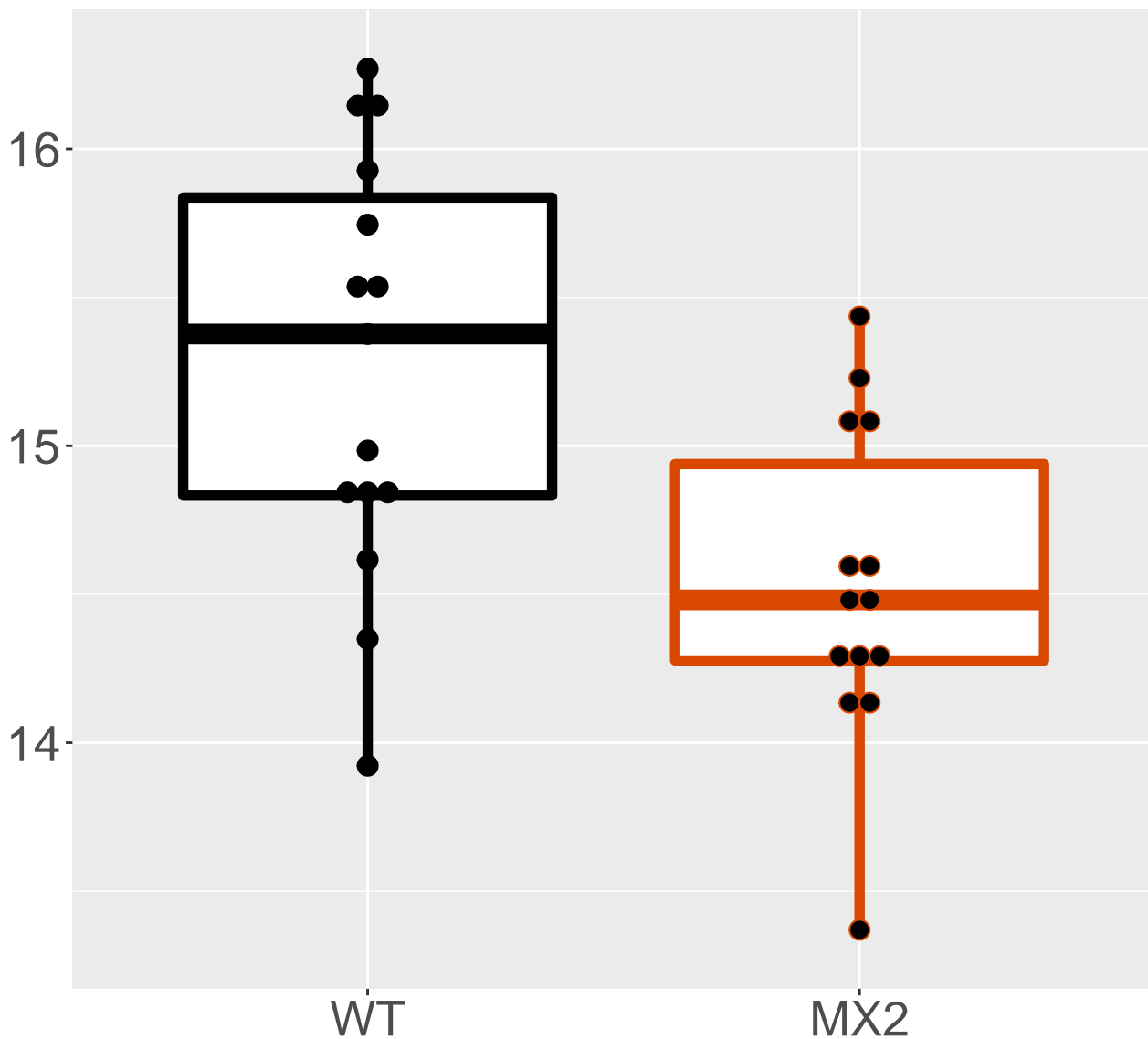**FDR = 0.028, FC = −0.82**

17.3547144205771
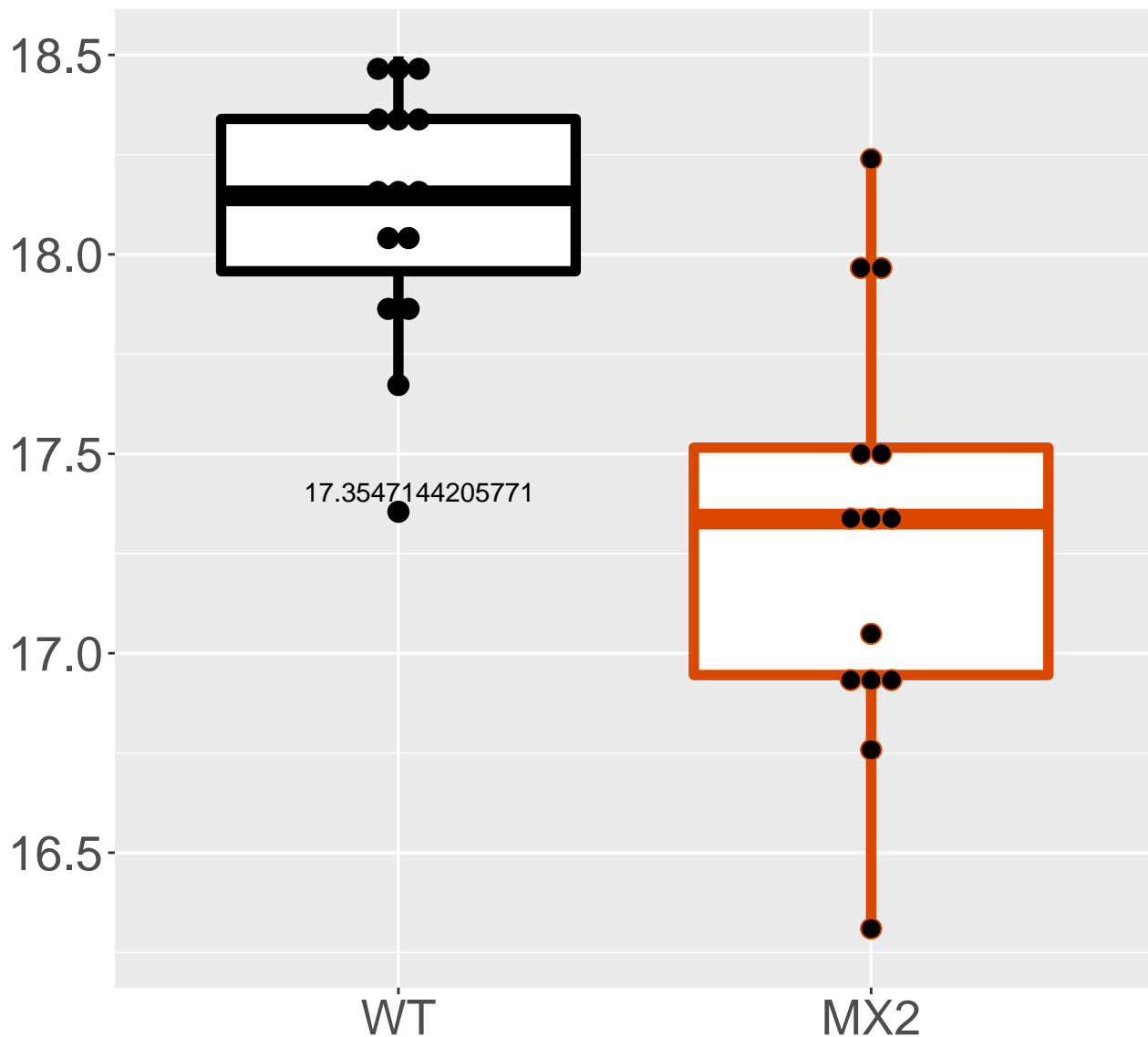
M477.2804T377.84_1
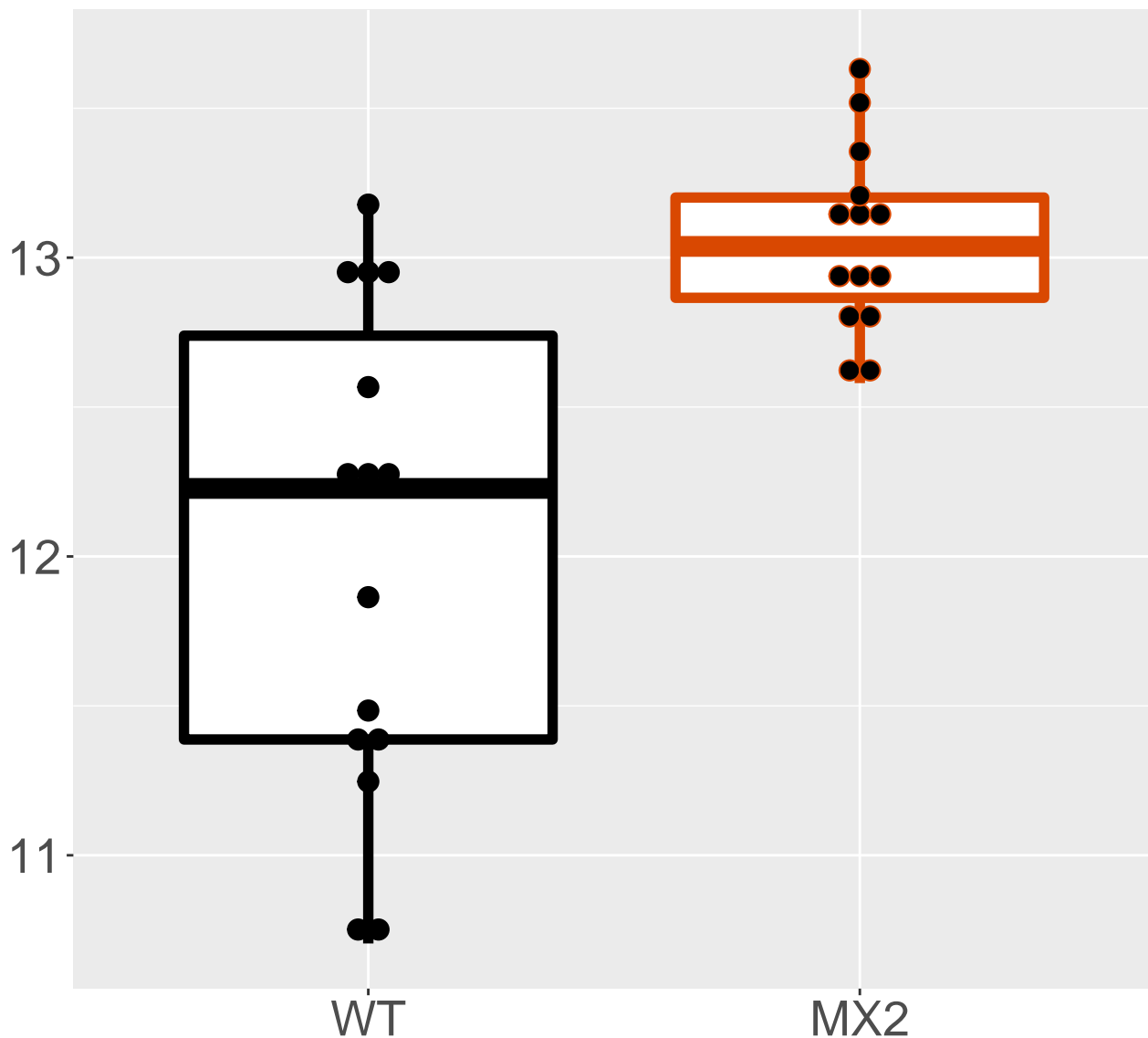**FDR = 0.029, FC = −1.1**
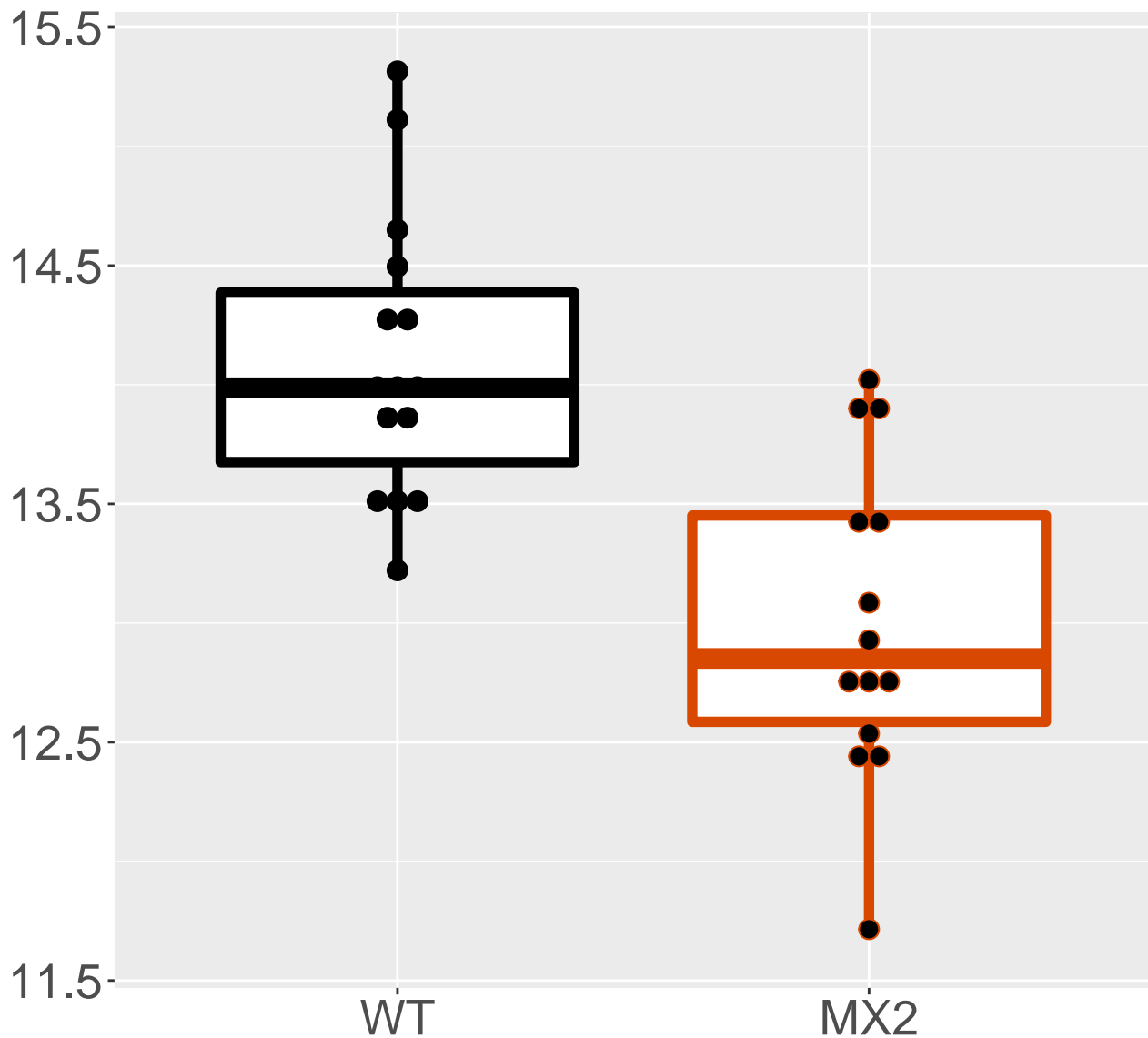
M258.1829T255.9
FDR = 0.029, FC = −0.74, sex*

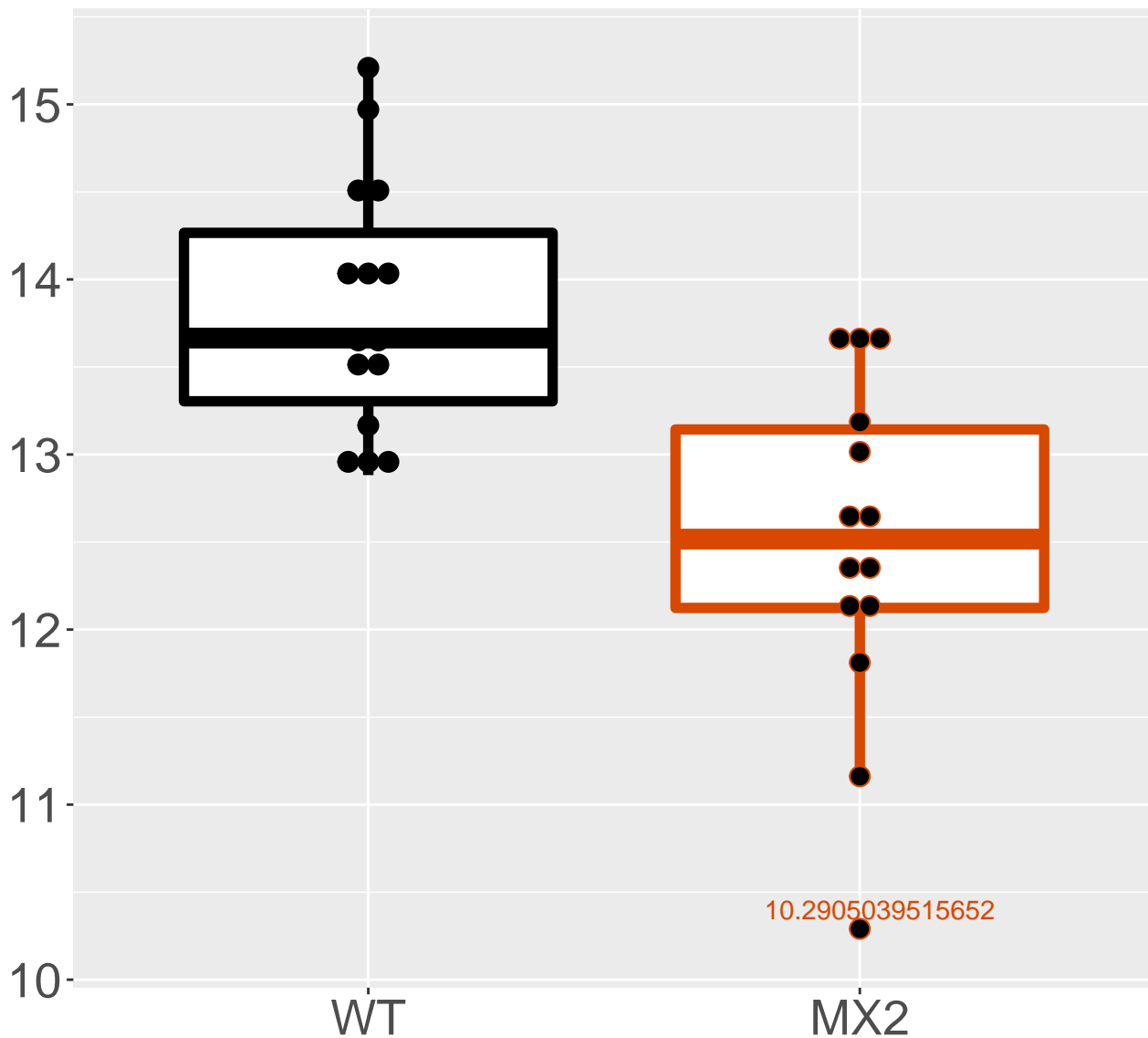**M502.6216T360.9_1**
FDR = 0.029, FC = 1

M602.3616T348.64
FDR = 0.033, FC = −1.3

10.7998801104247
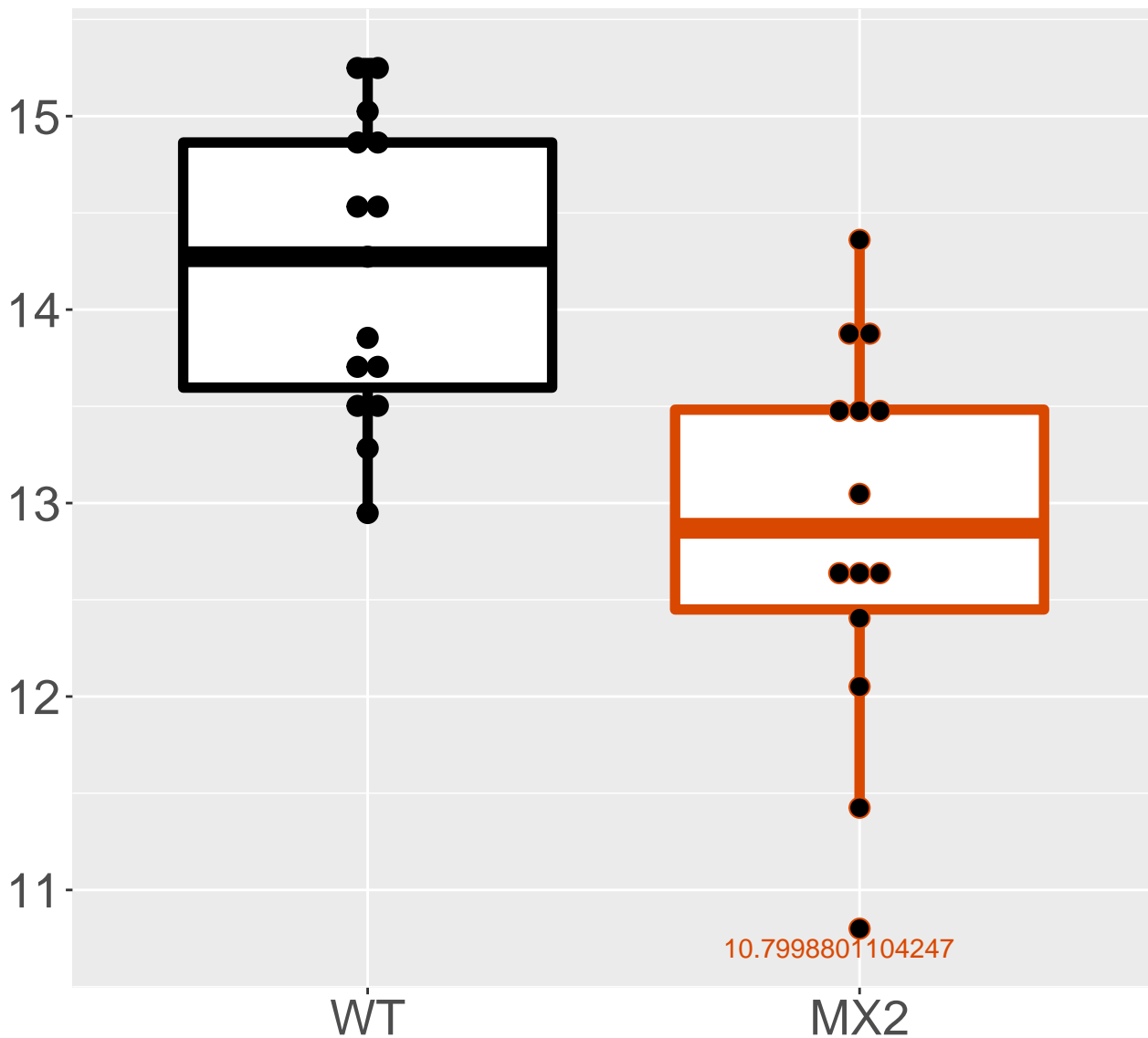
M477.6815T377.93
FDR = 0.04, FC = −1.4

10.2905039515652

WT   MX2

M375.1398T43.32_4
FDR = 0.041, FC = −0.8, sex*
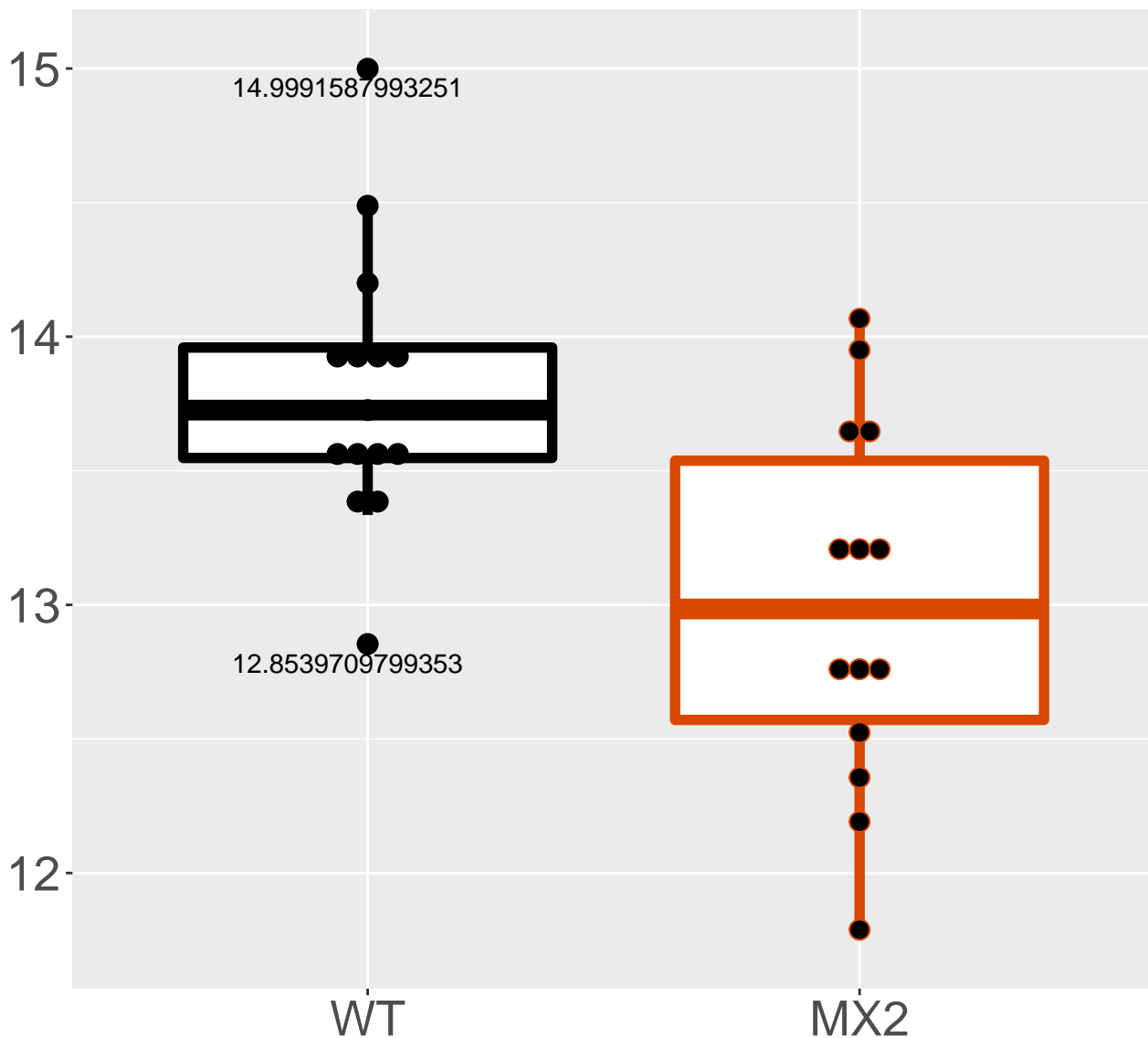
M134.8524T75.57_12
FDR = 0.041, FC = −1.2
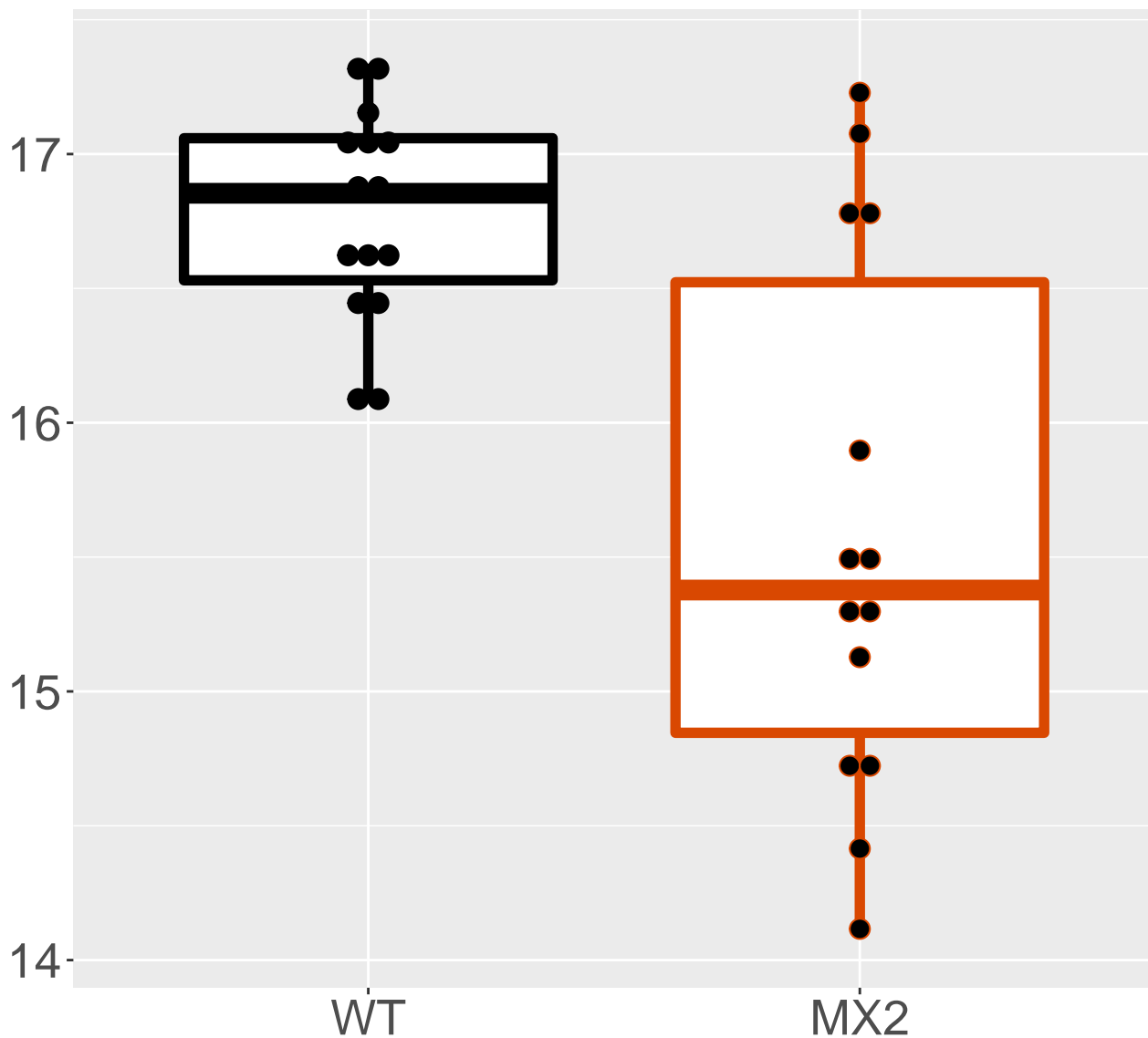
M258.171T213.84
FDR = 0.044, FC = −1
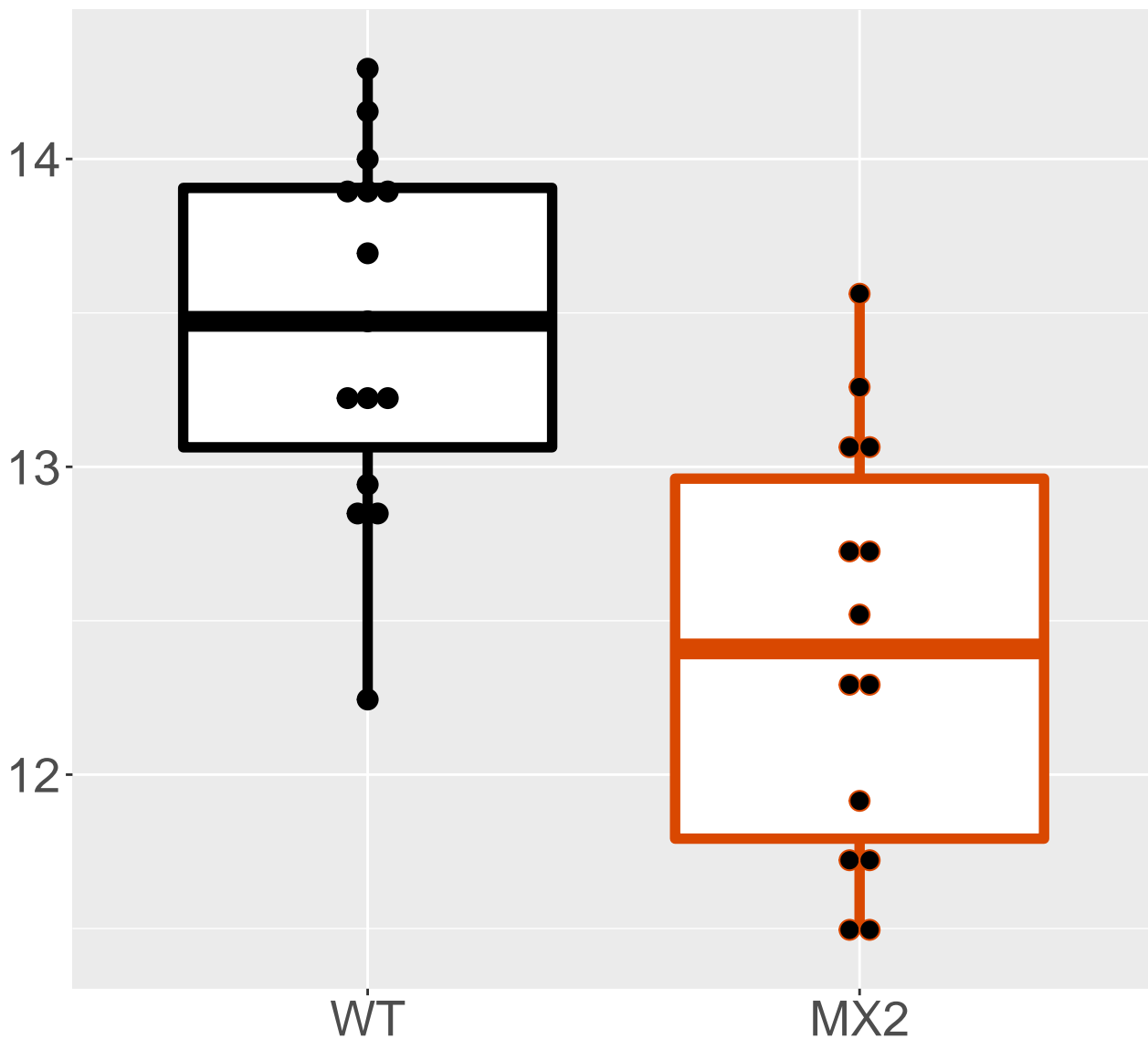
M282.686T261.82_1
FDR = 0.045, FC = −0.95, sex***
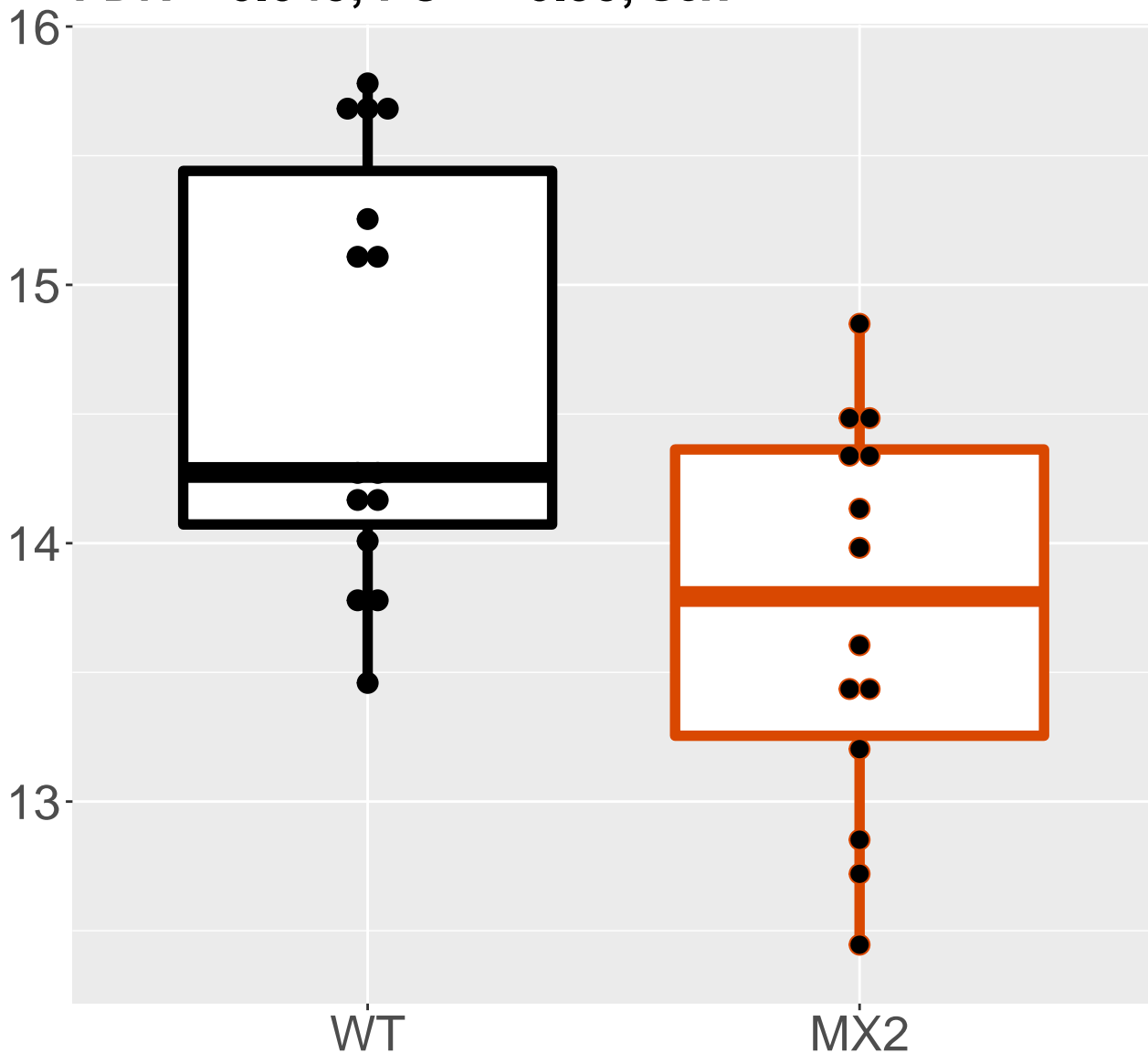
M343.5407T310.61_1
FDR = 0.074, FC = −0.89

14.2912539379253

14.1874279226391
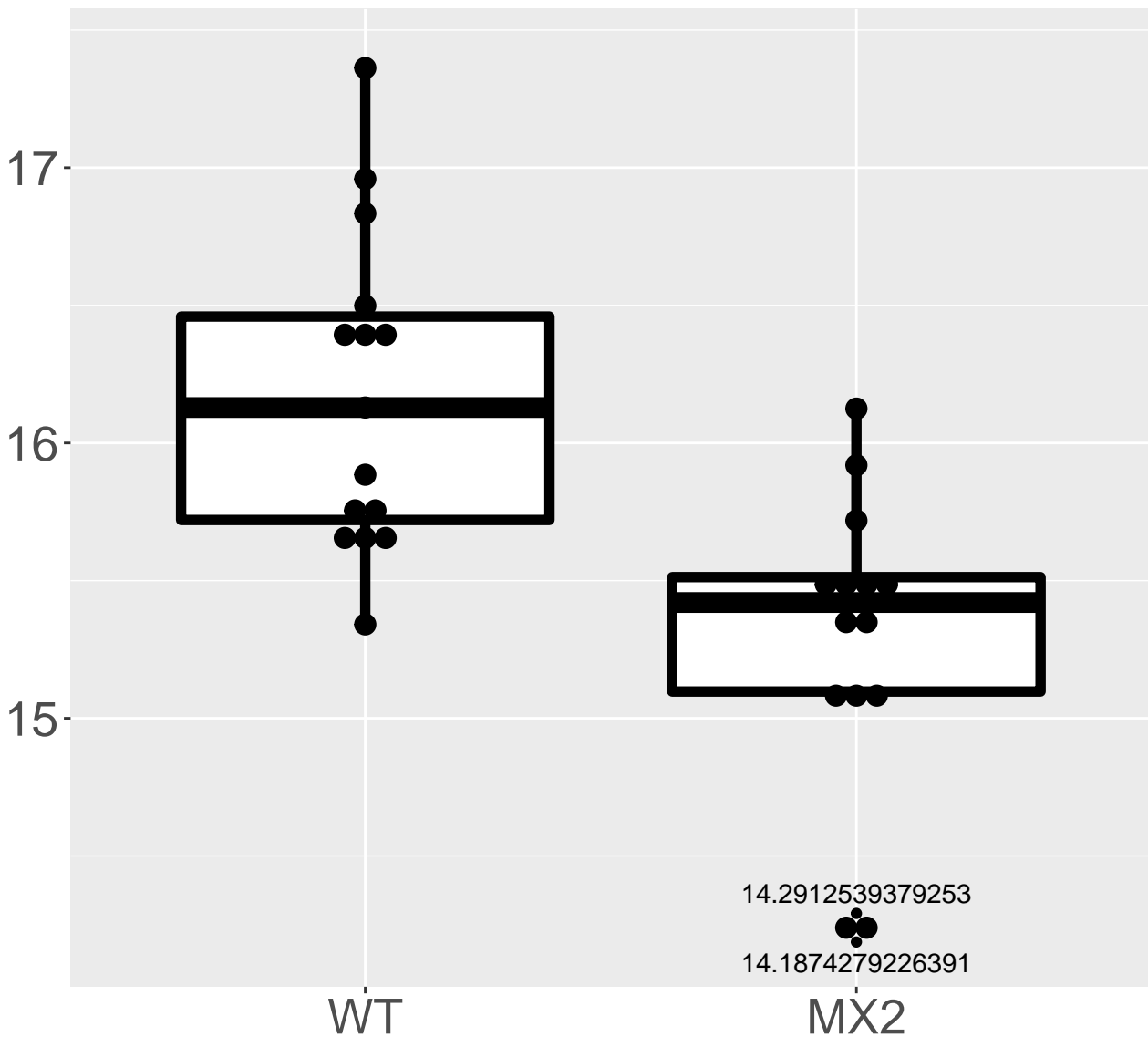
M343.8749T310.58_2
FDR = 0.075, FC = −0.81
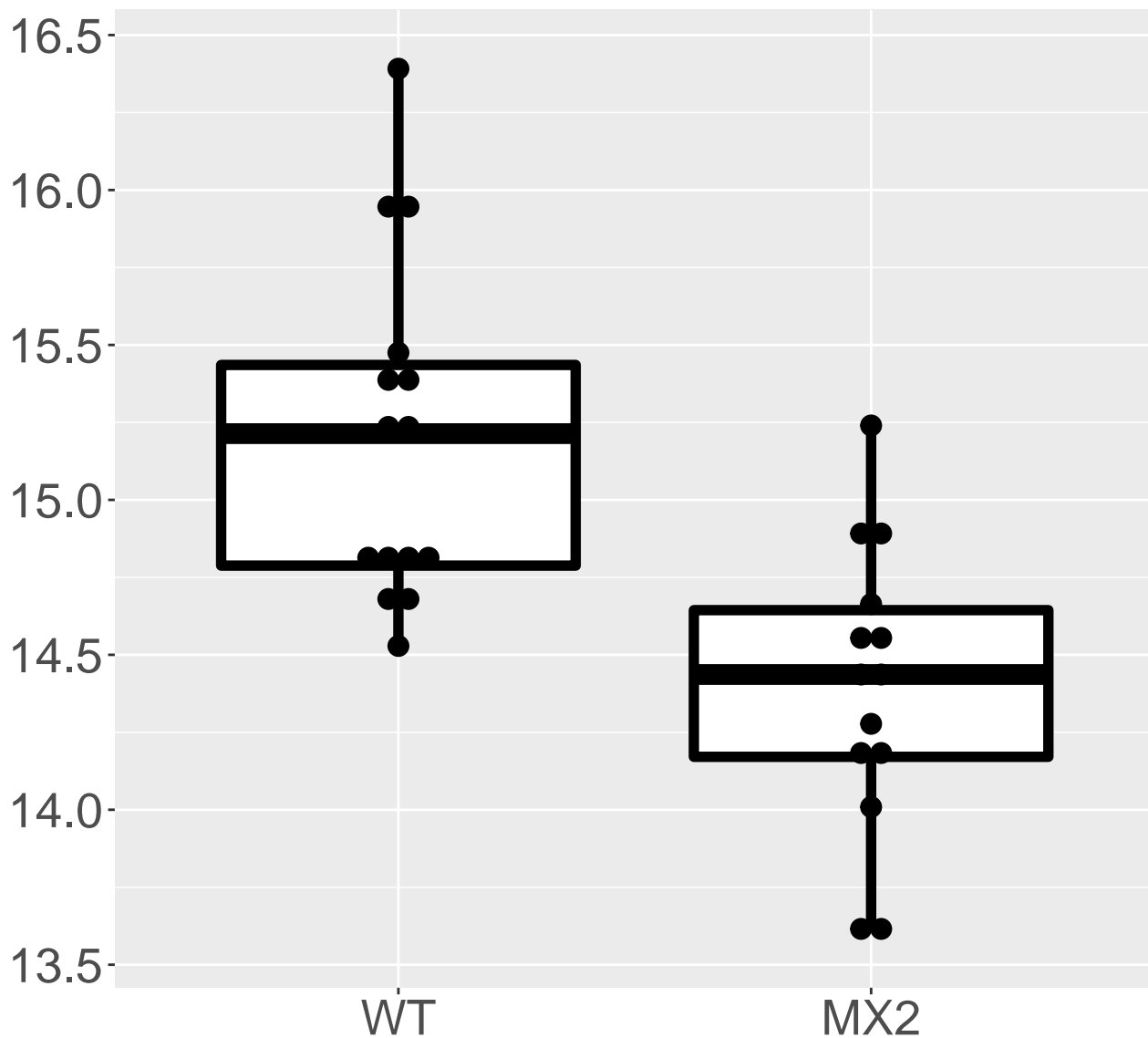
M464.7797T264.7
FDR = 0.092, FC = −1.1
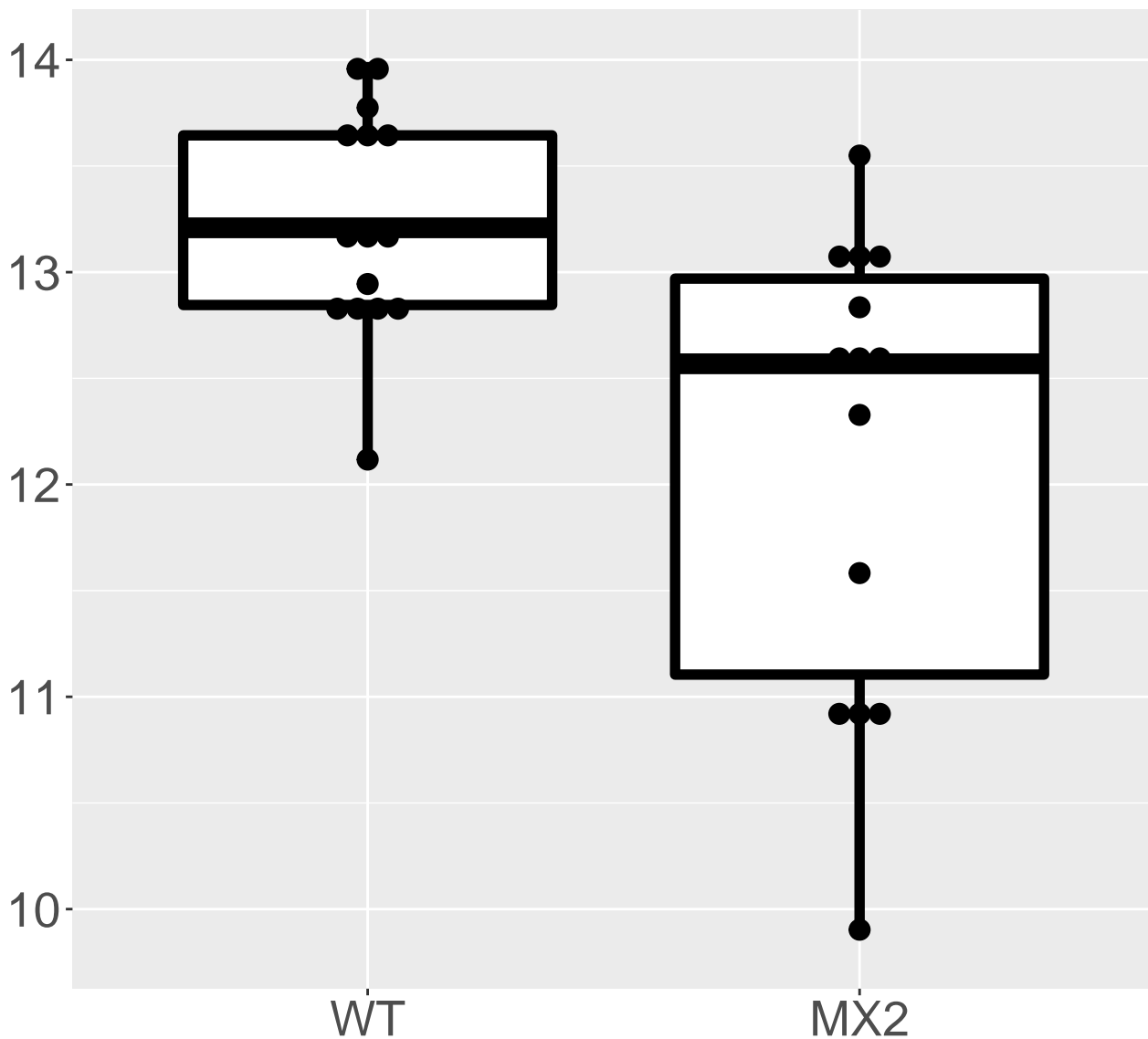
M159.0527T113.12_23
FDR = 0.093, FC = −0.57
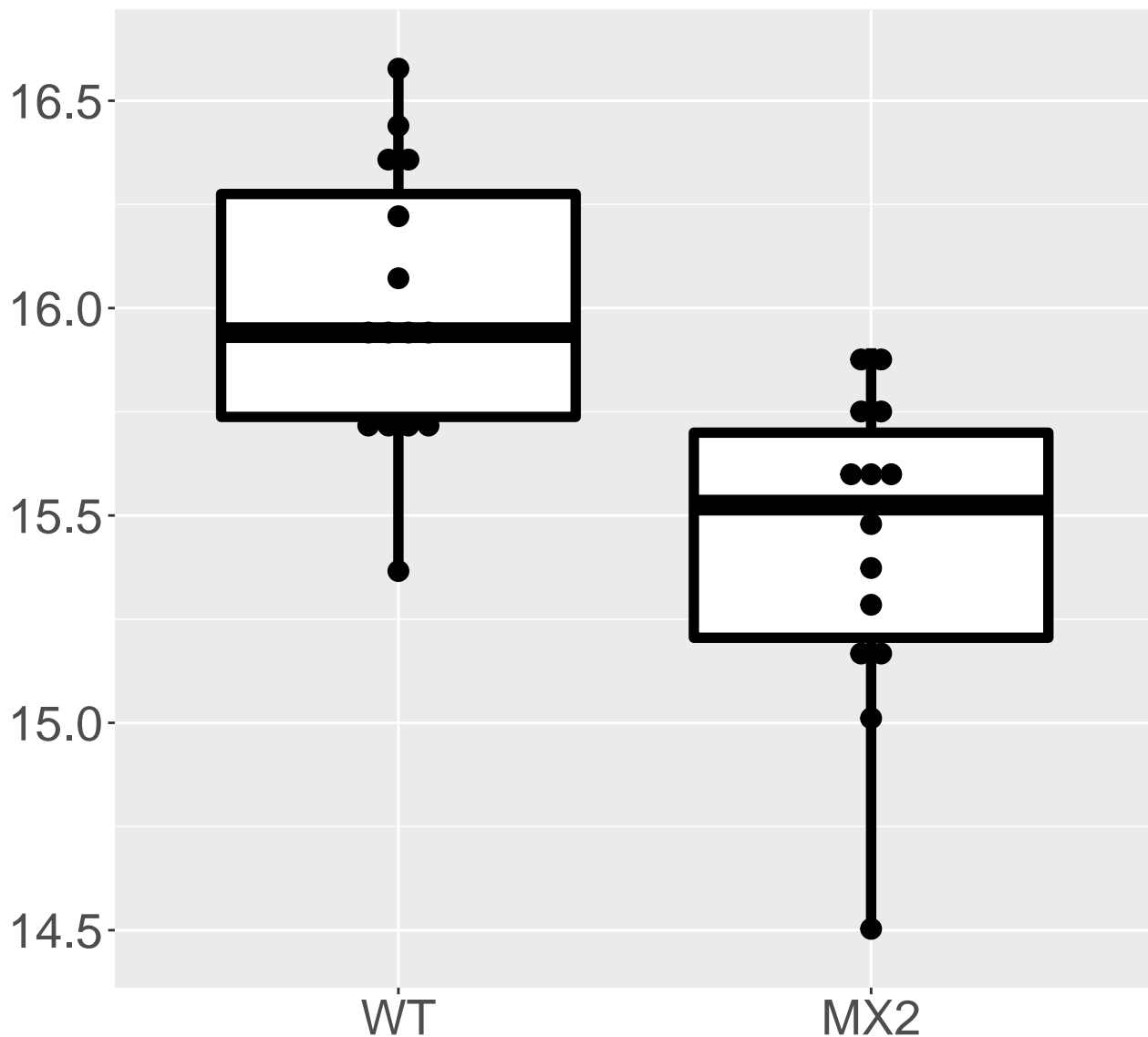
M351.6679T87.1
FDR = 0.093, FC = −1.3

WT: 15.9309258948731, 15.5203030428897

MX2: 10.6427100494526
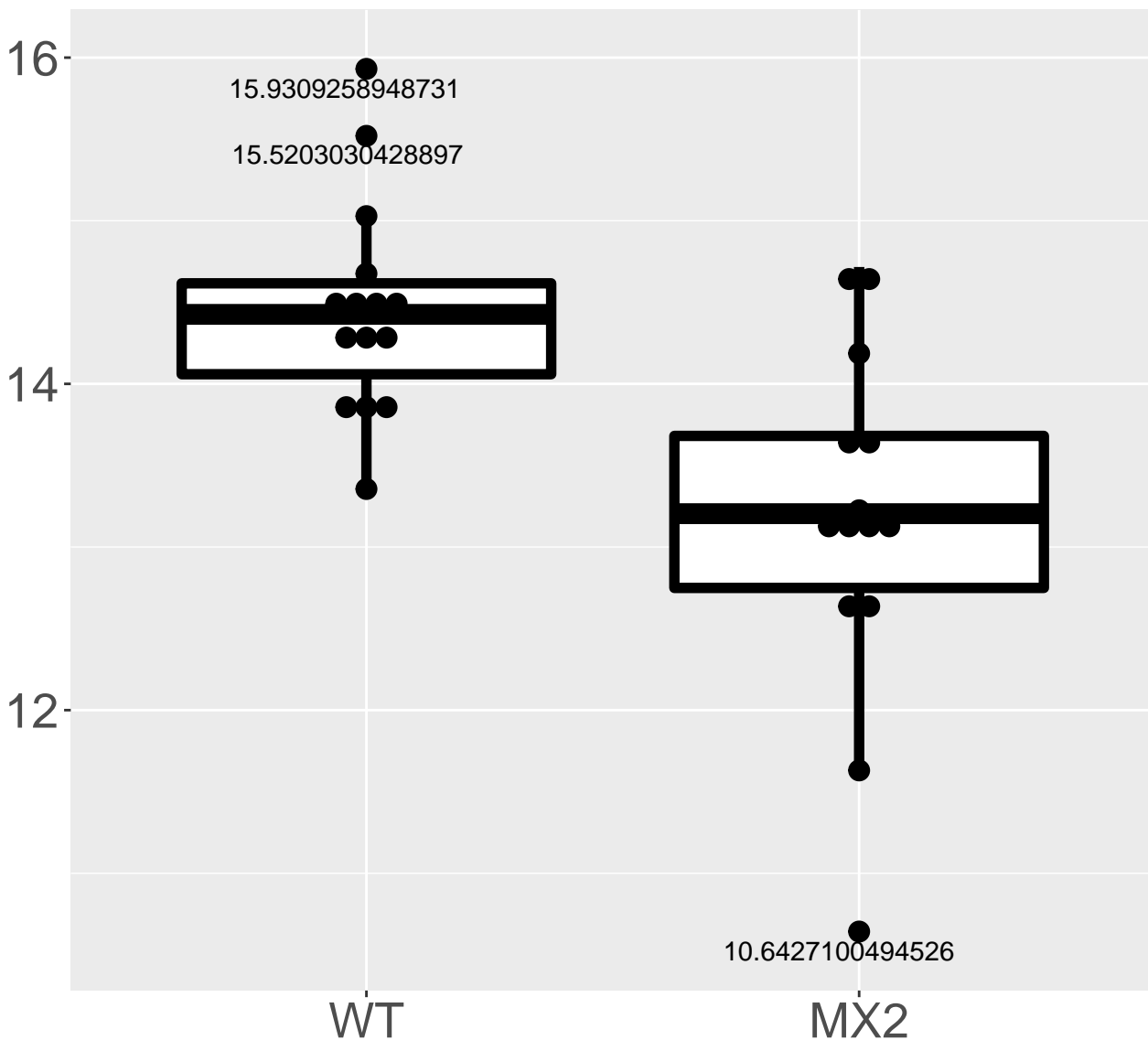
M946.3652T52.9
FDR = 0.093, FC = −0.64
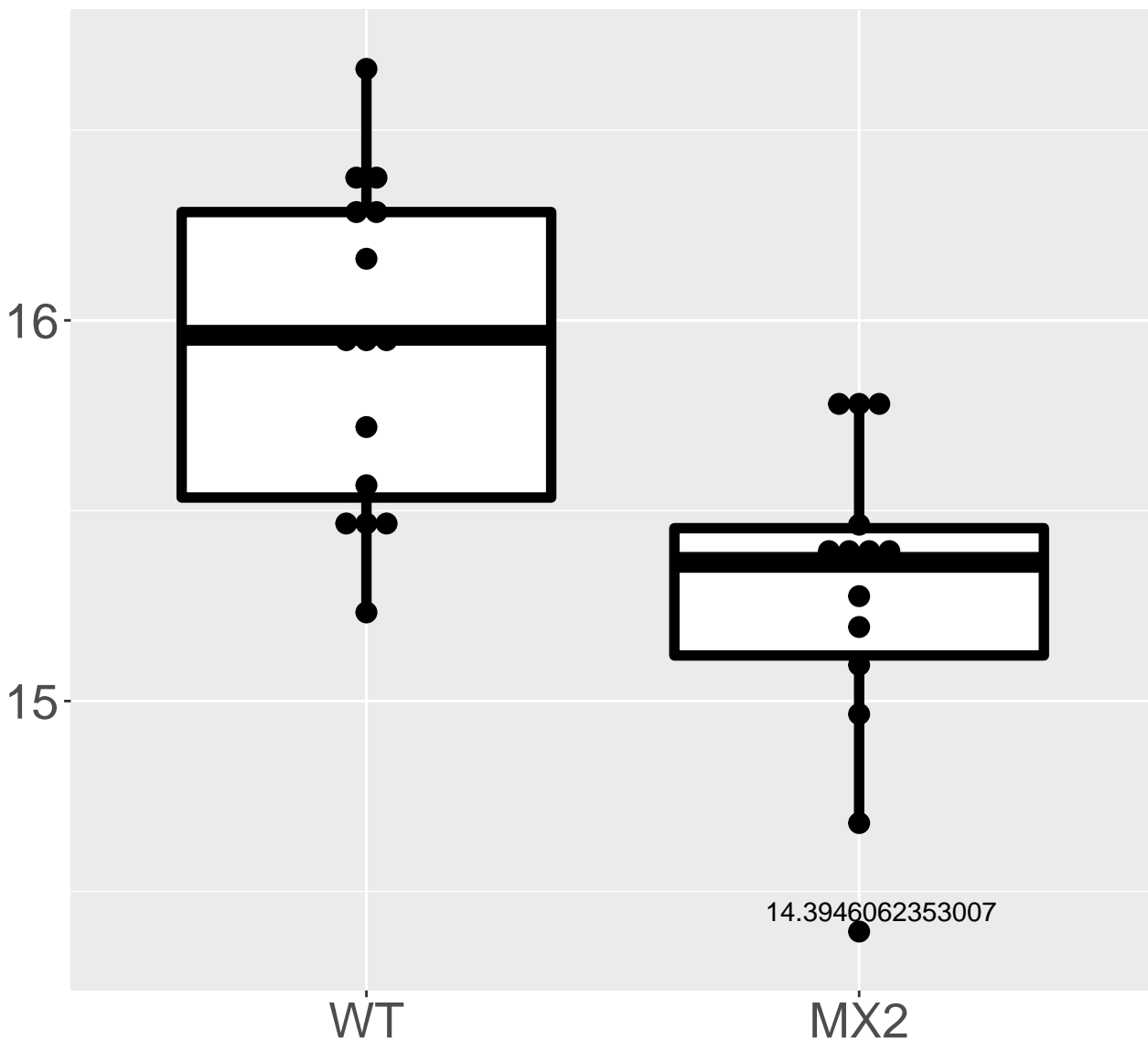
M418.6971T235.43
FDR = 0.094, FC = −0.91

WT   MX2

10.7869396047072
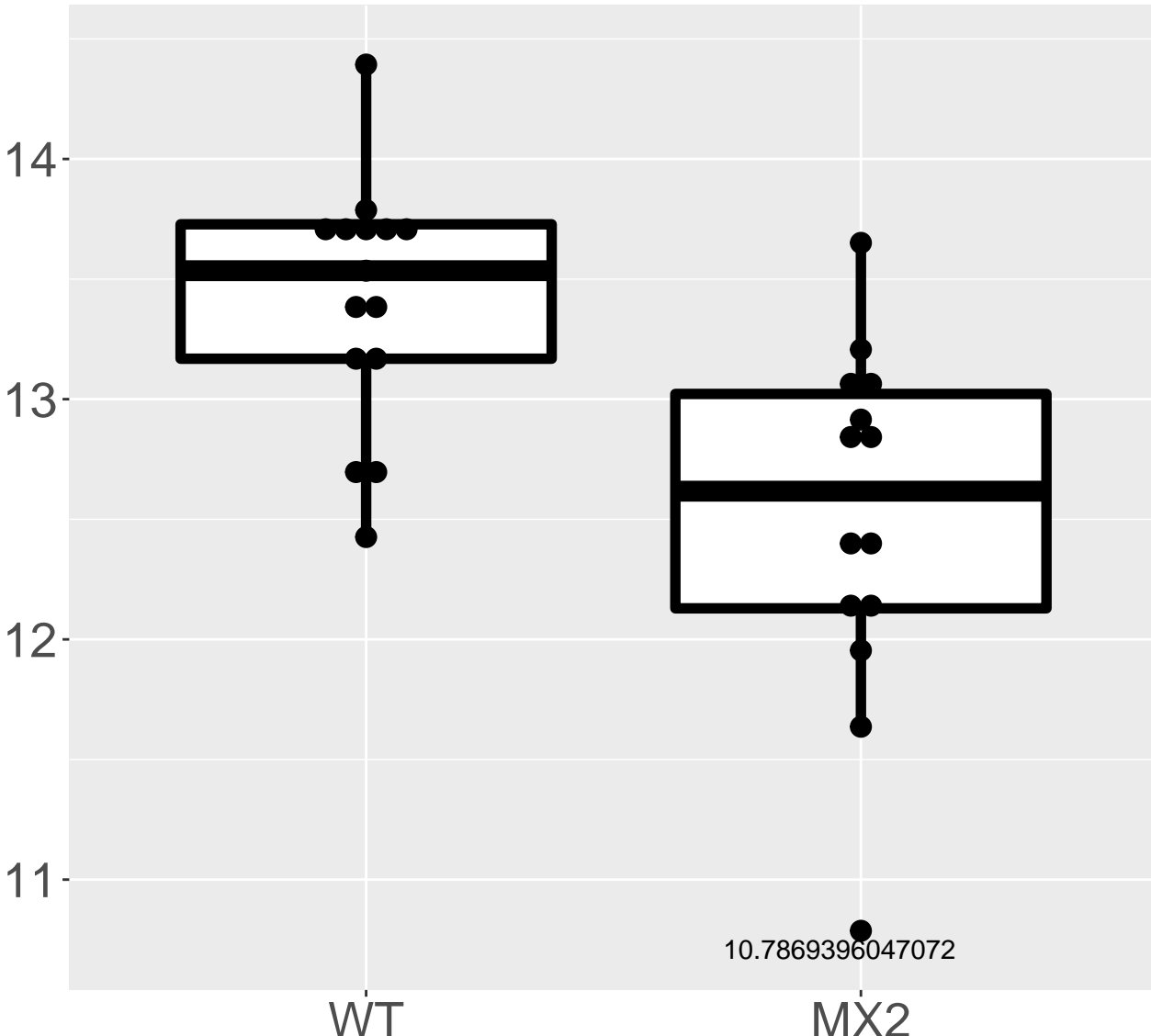
M400.2429T329.64
FDR = 0.094, FC = −0.86
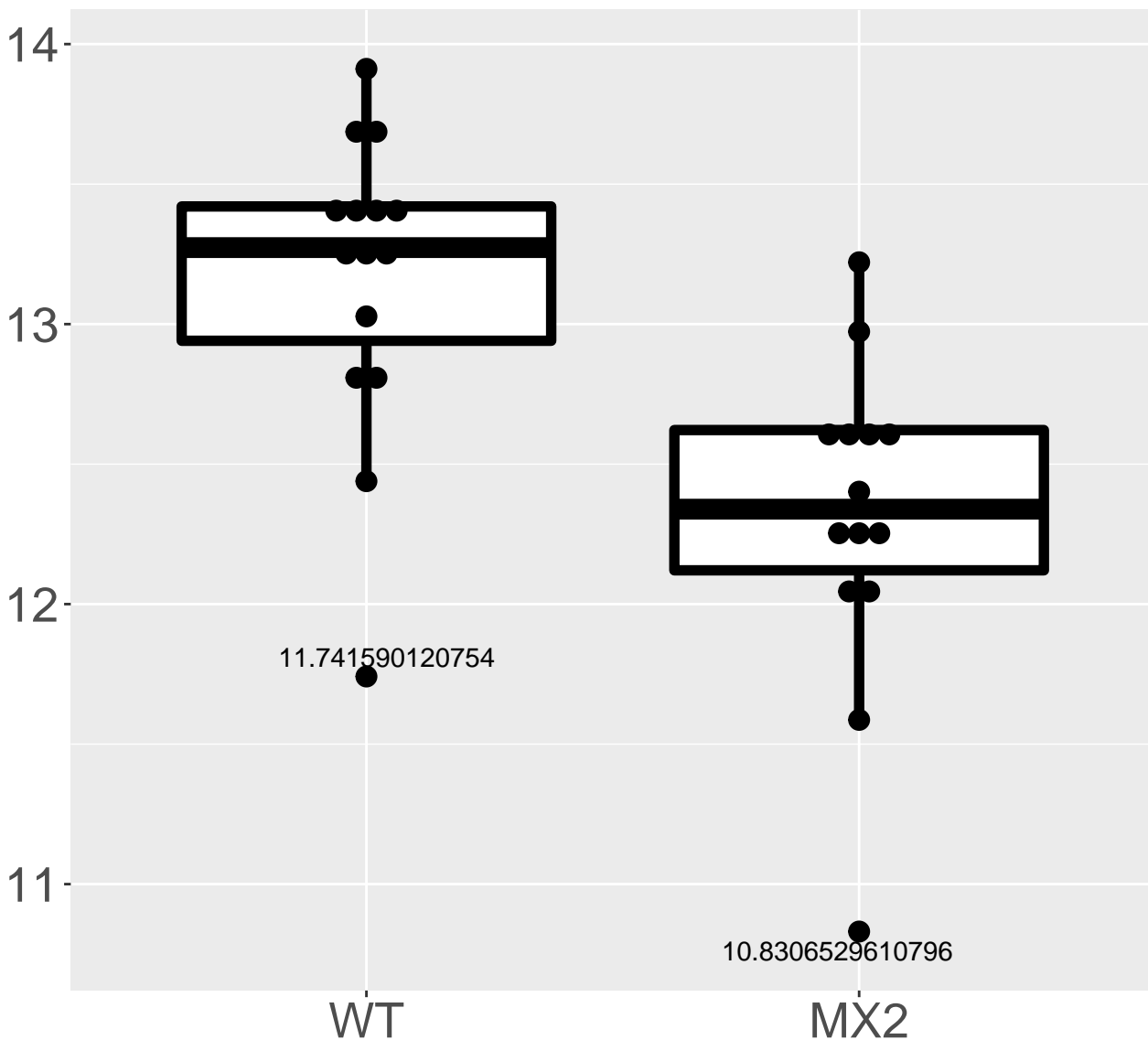
M291.0759T251.31
FDR = 0.094, FC = 0.84