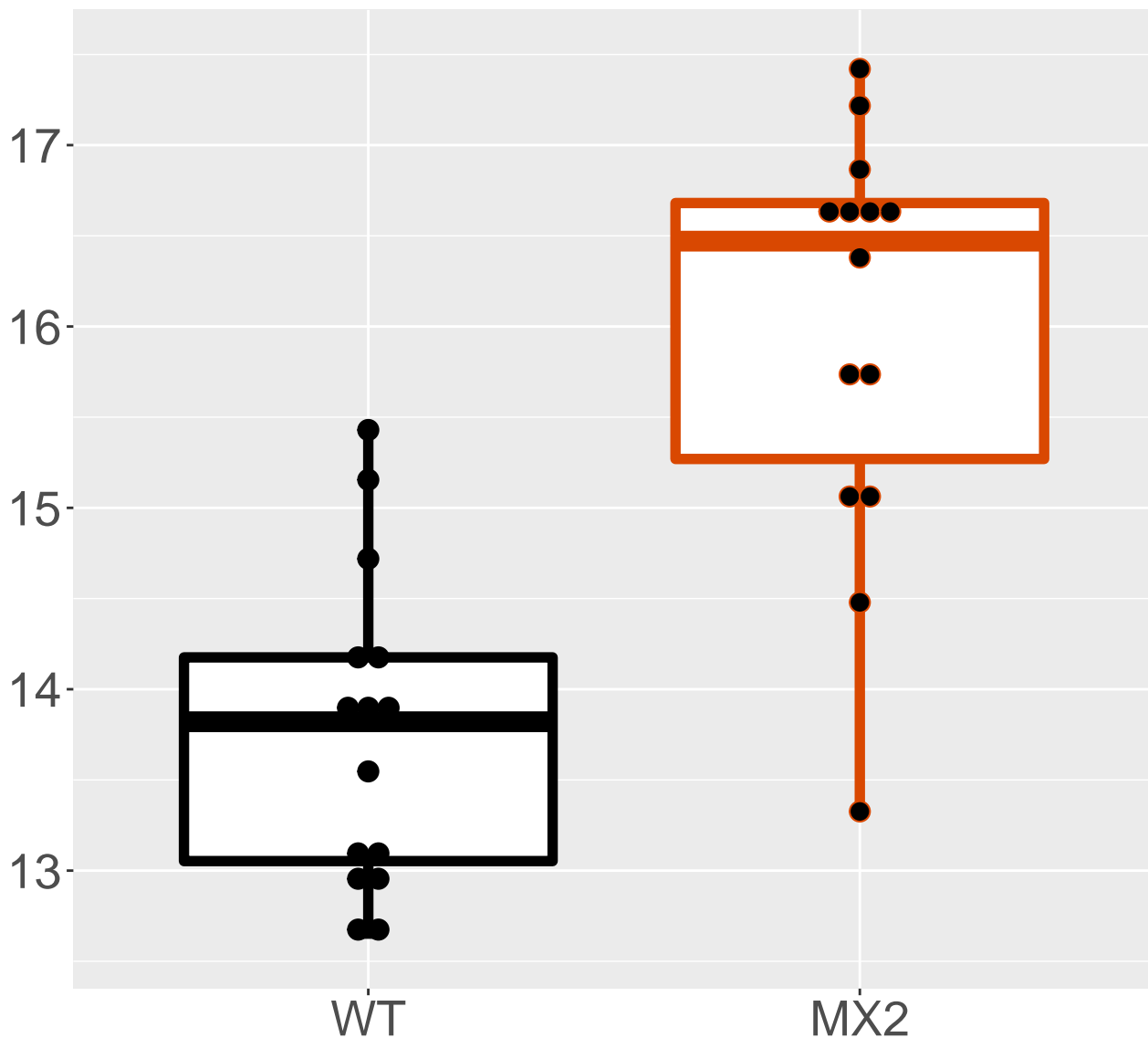


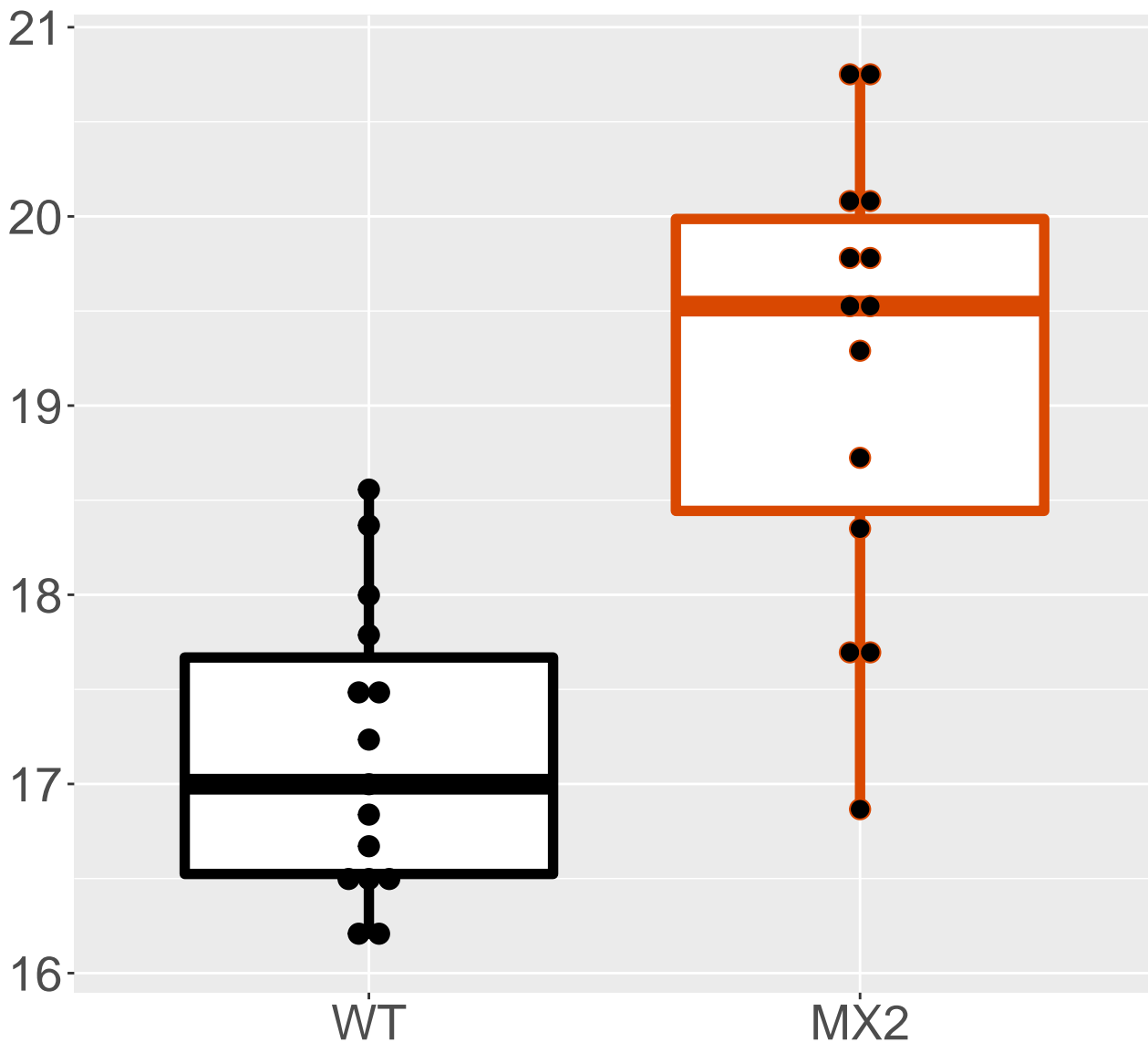
**M414.1528T339.73**

**FDR = 5.5e-05, FC = 2.2, sex\*\***



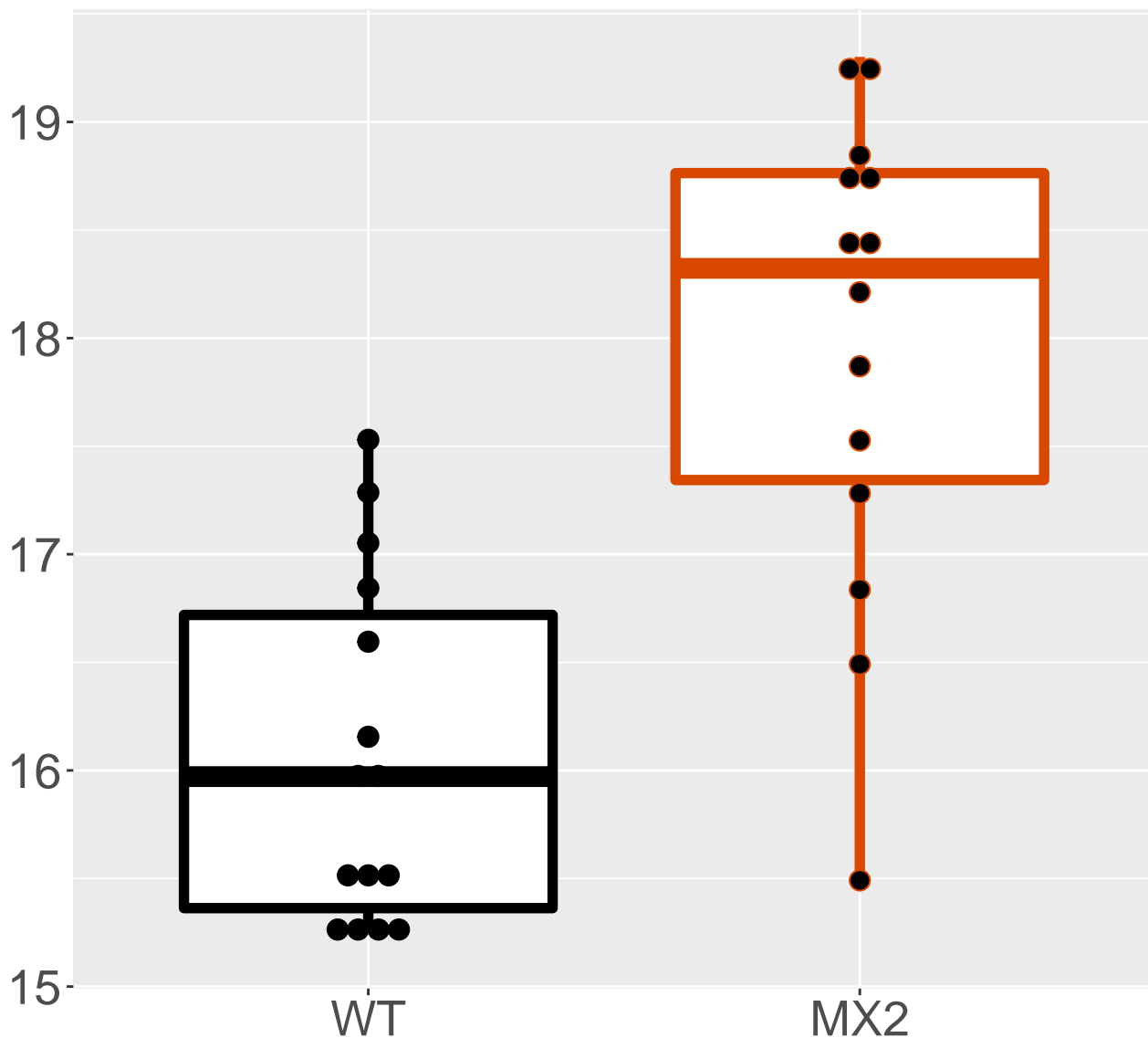
**M233.0783T350.56**

**FDR = 5.7e-05, FC = 2.1, sex\*\***



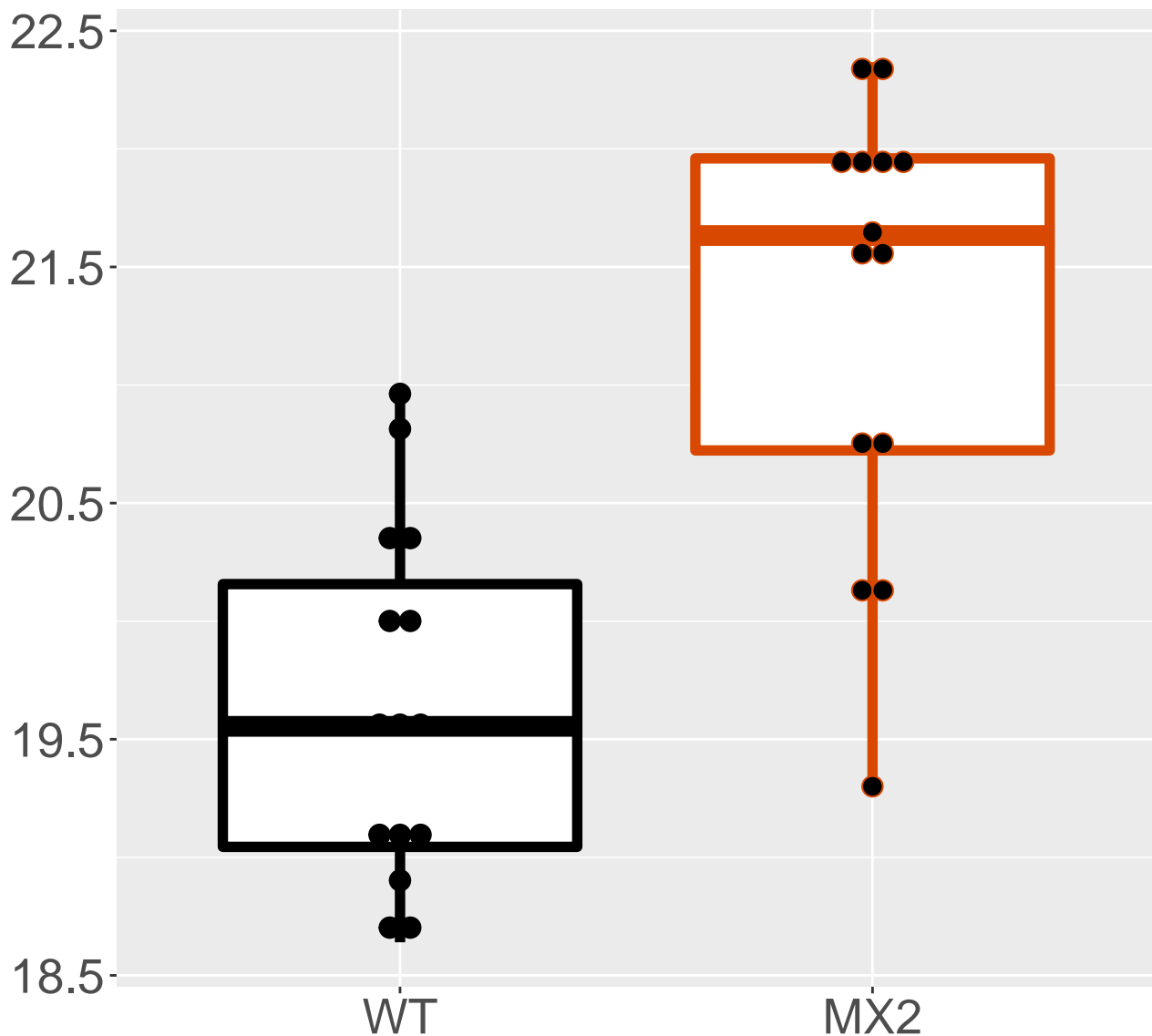
**M296.0741T340.79**

**FDR = 6.2e-05, FC = 1.9, sex\*\***



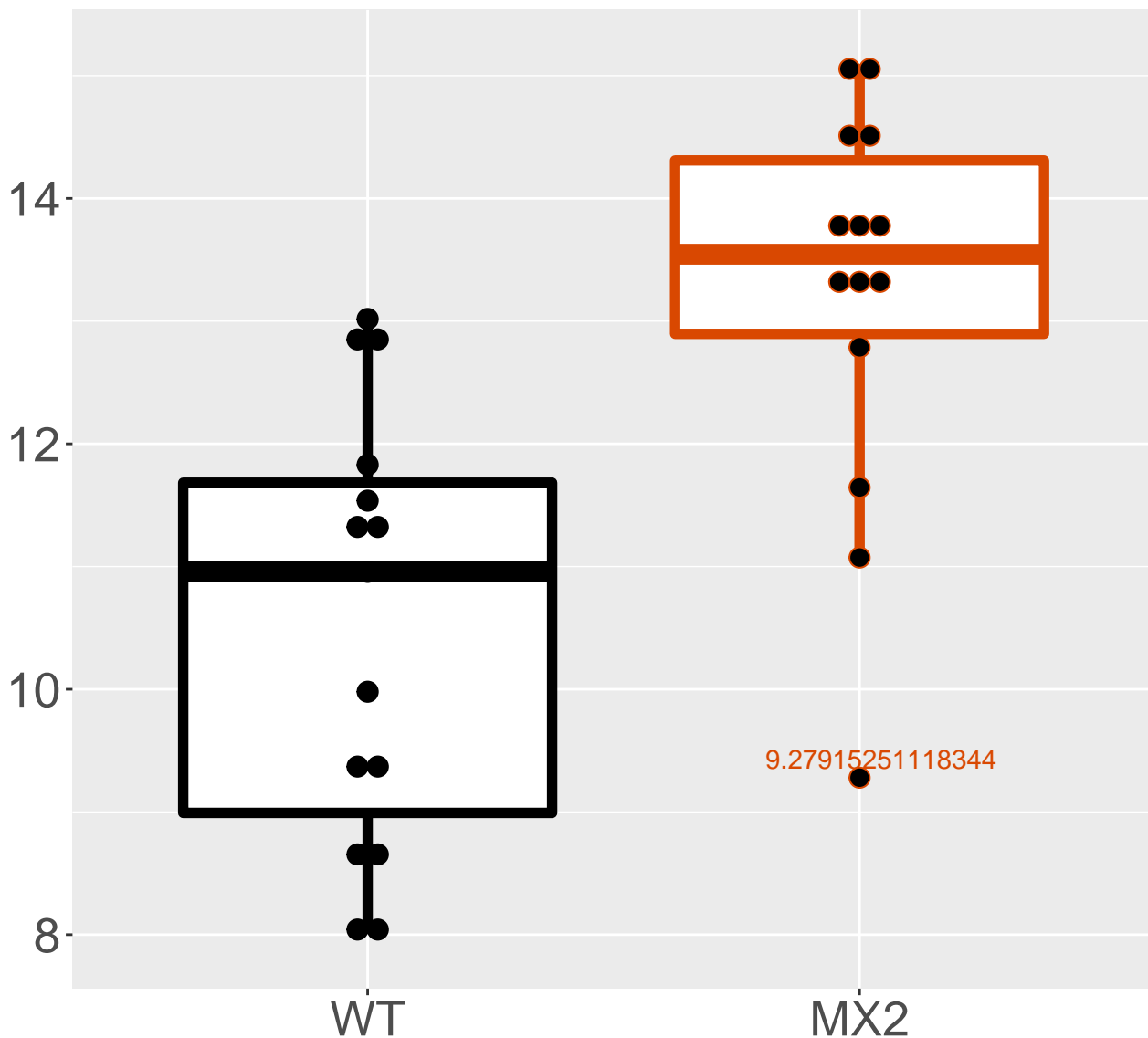
**M313.0049T351.57**

**FDR = 6.2e-05, FC = 1.7, sex\*\***

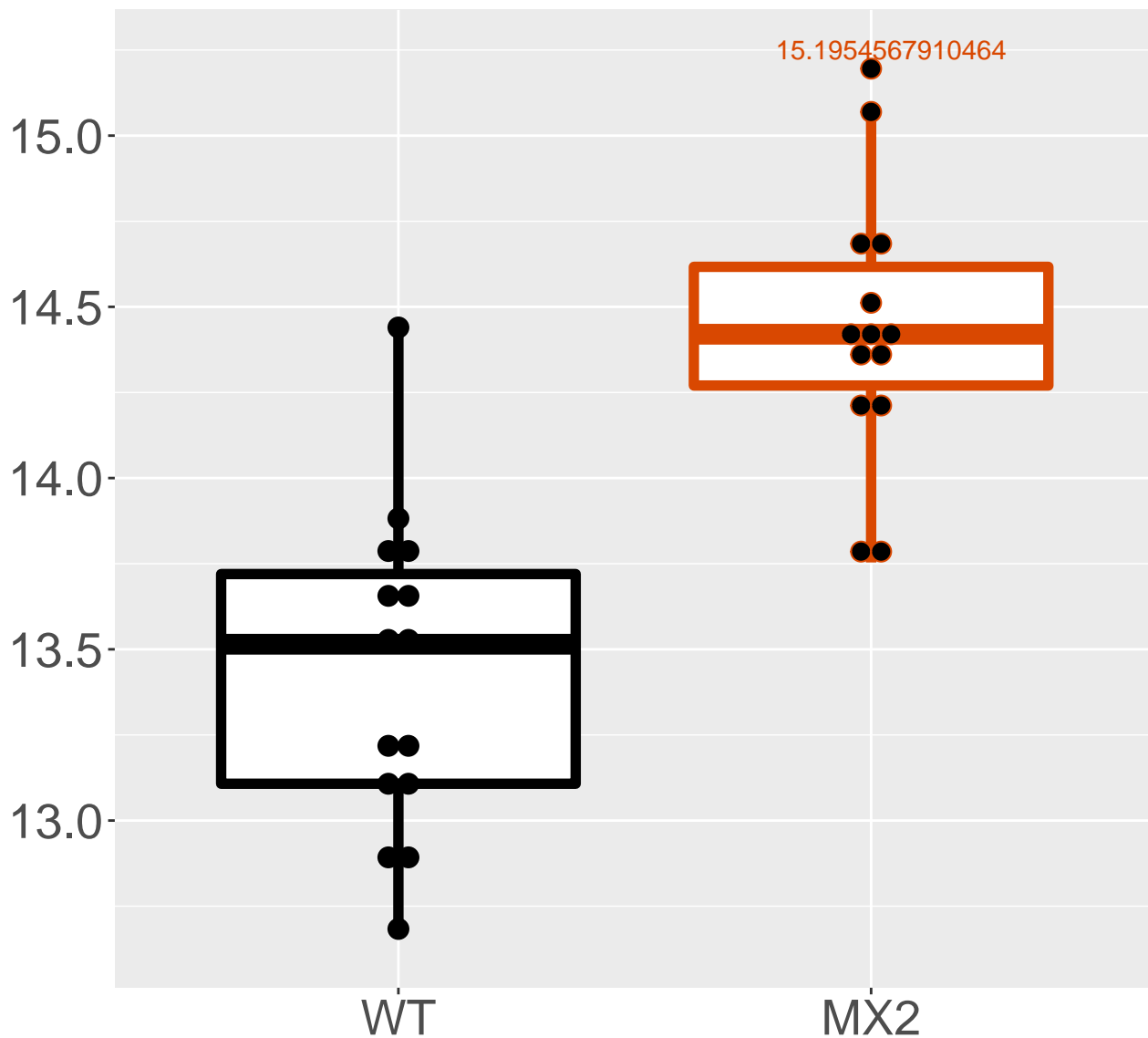


**M380.1318T340.28**

**FDR = 0.00022, FC = 2.7, sex\*\*\***

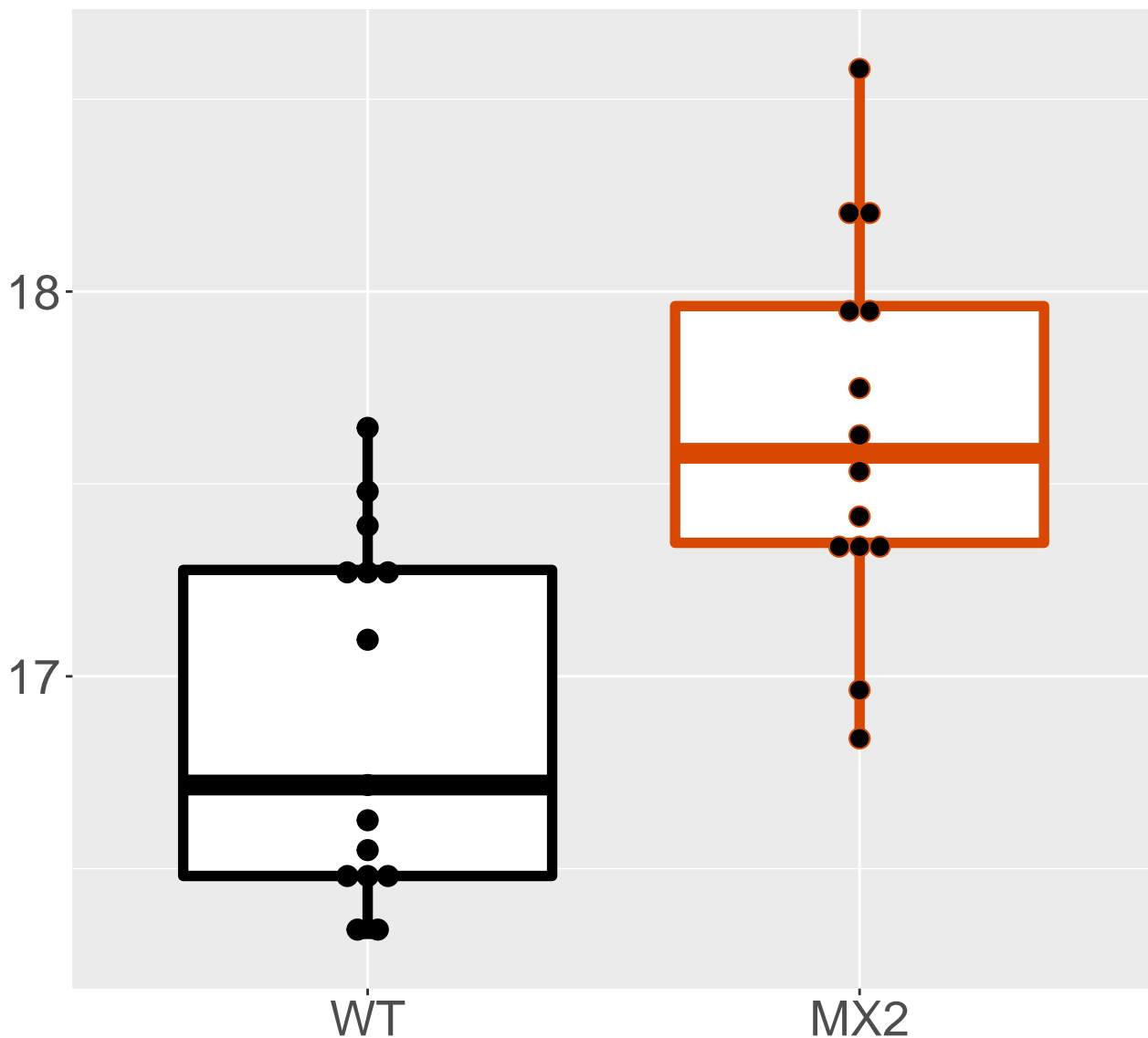


**M216.0517T510.91**  
**FDR = 3e-04, FC = 1**

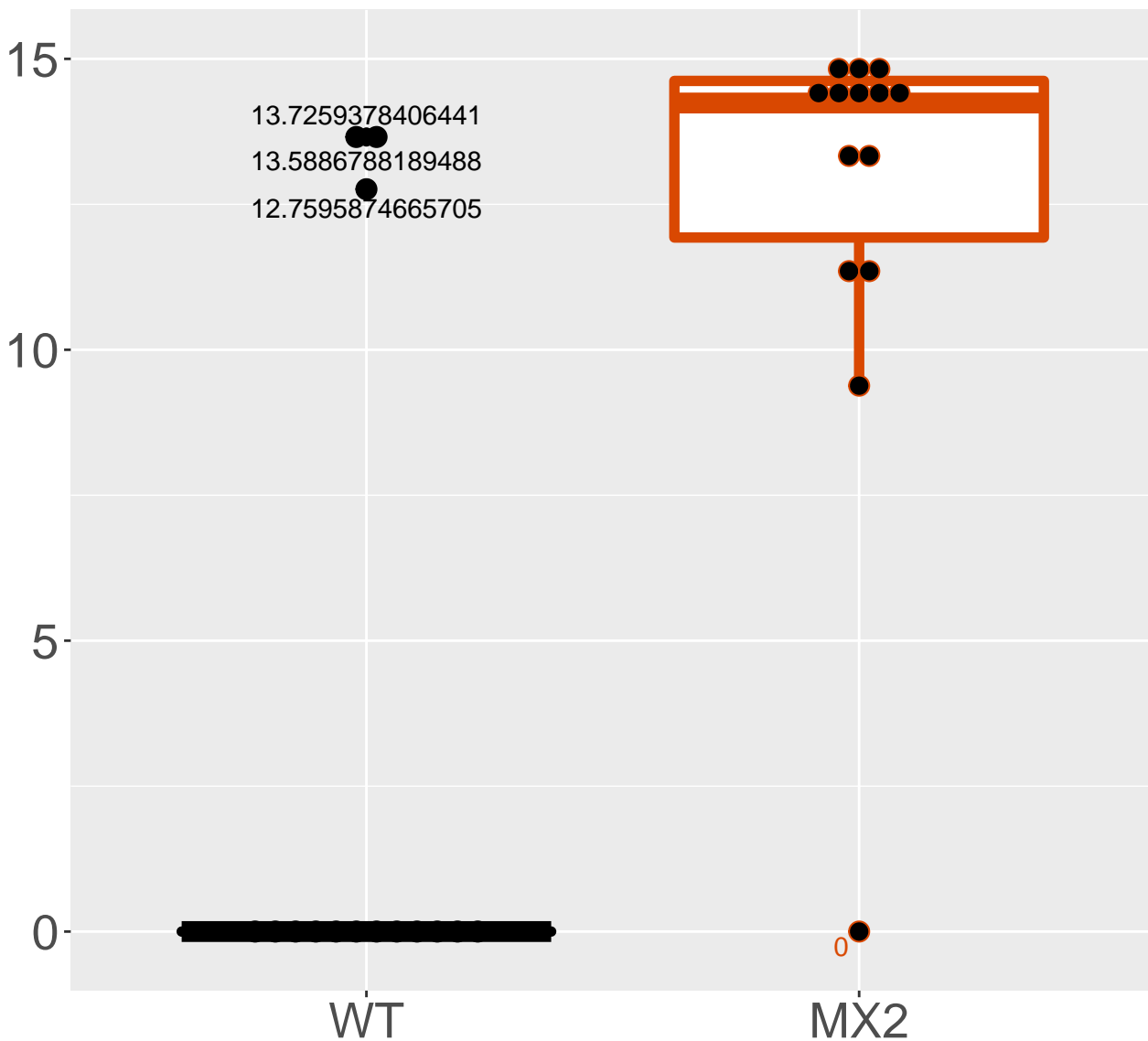


**M102.0198T313.32**

**FDR = 0.00045, FC = 0.75, sex\*\*\***



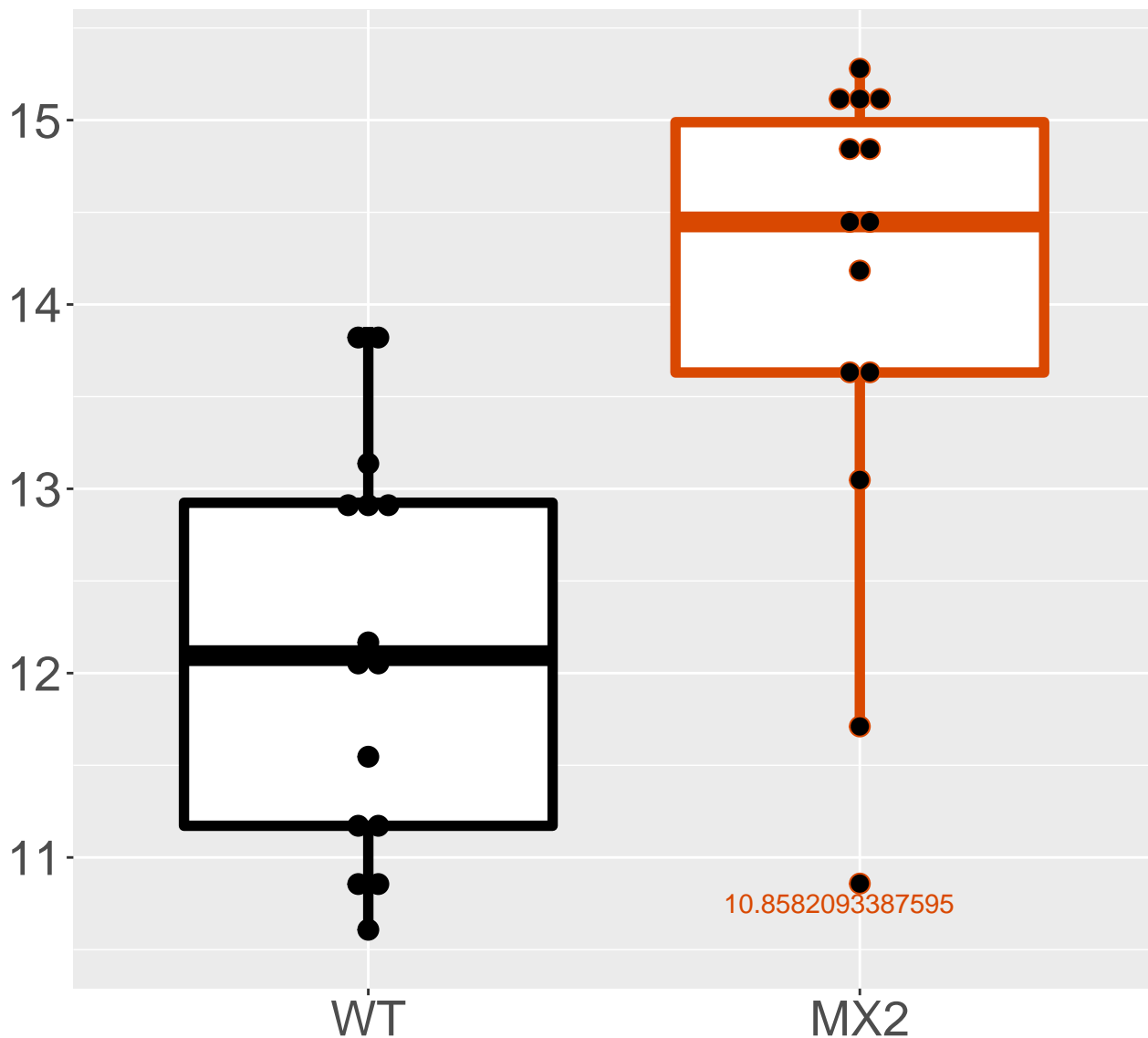
**FDR = 0.0017, FC = 9.9**





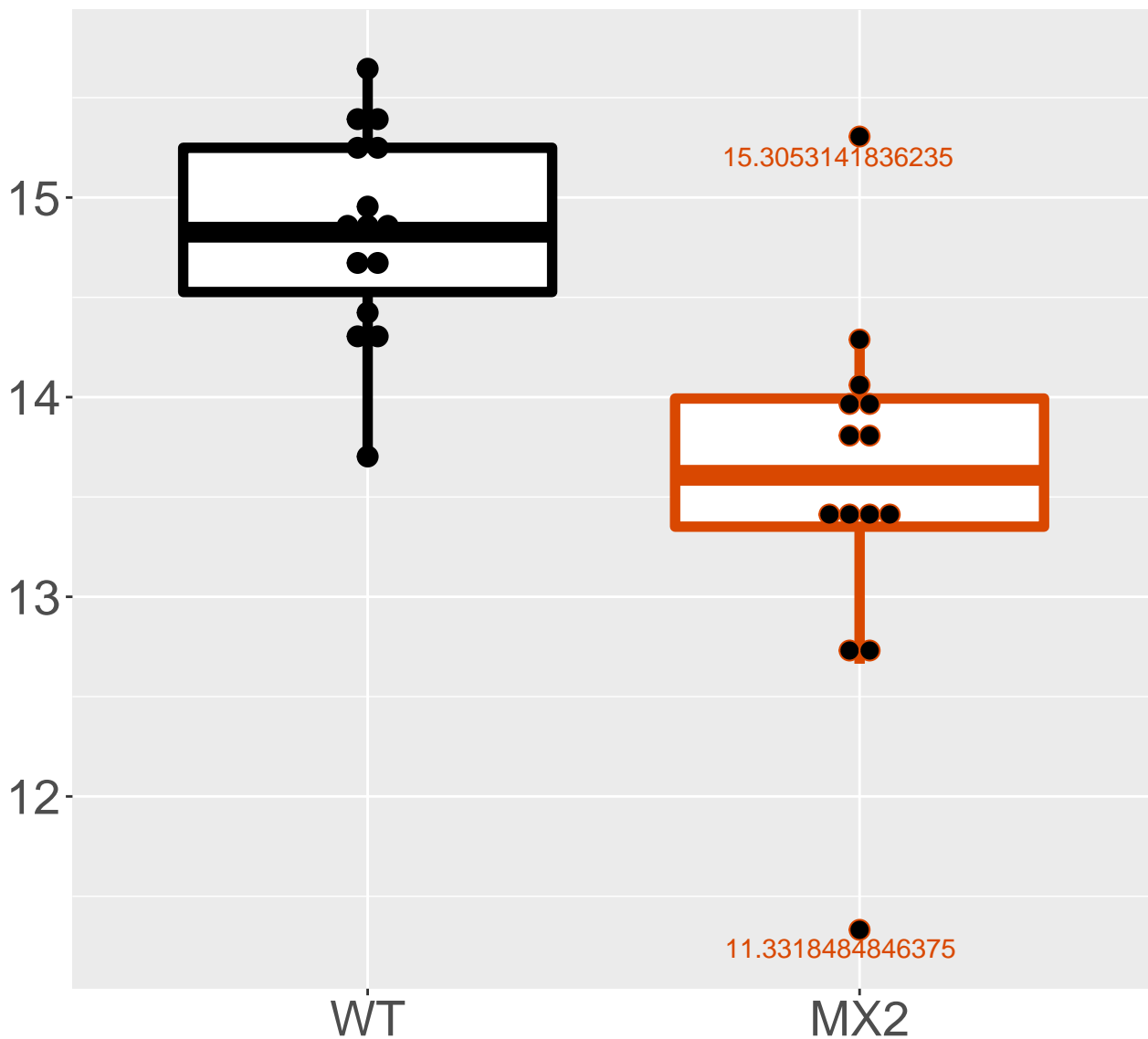
**M317.0068T352.45**

**FDR = 0.0018, FC = 1.9, sex\*\***

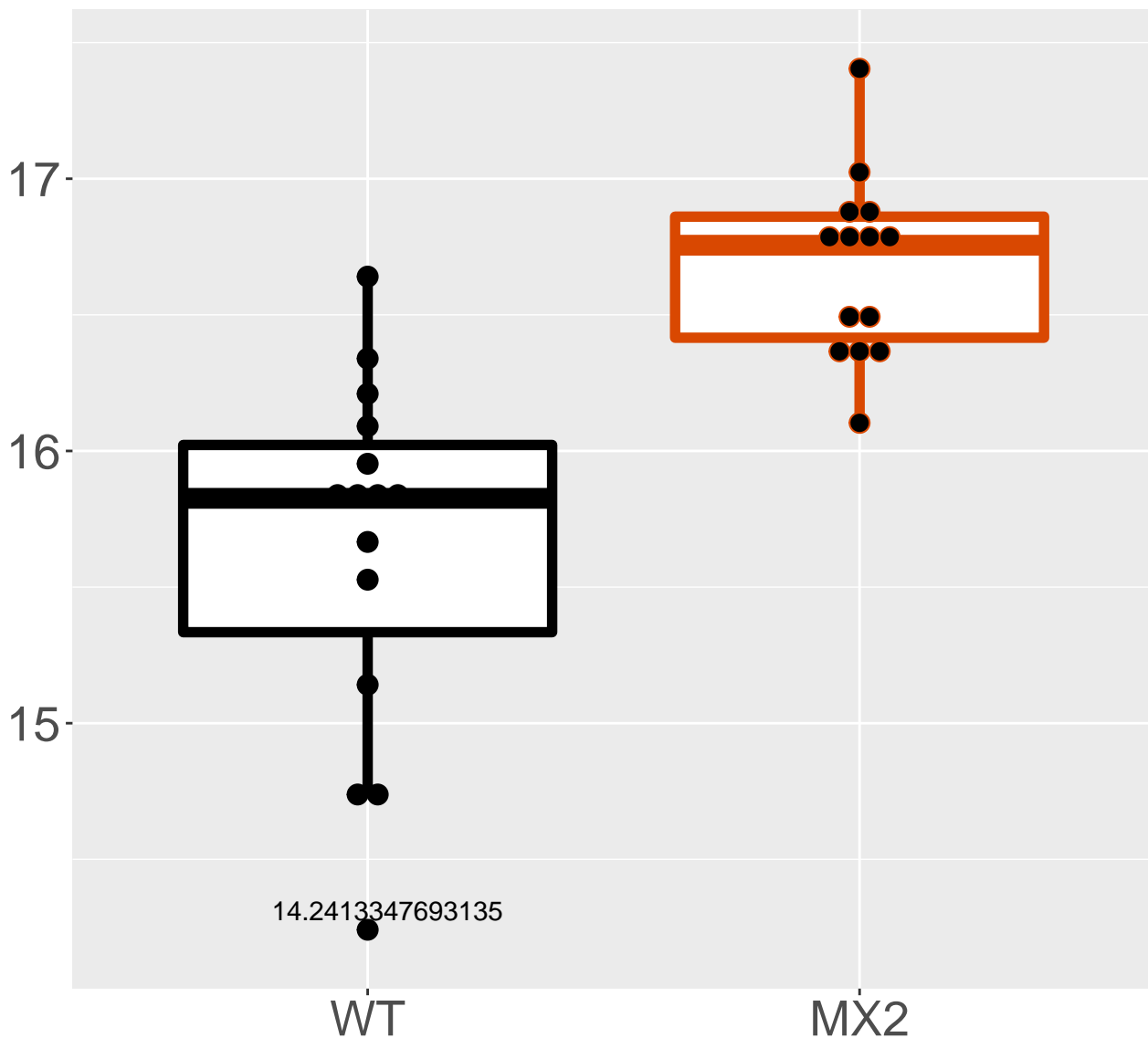


**M285.9725T352.3**

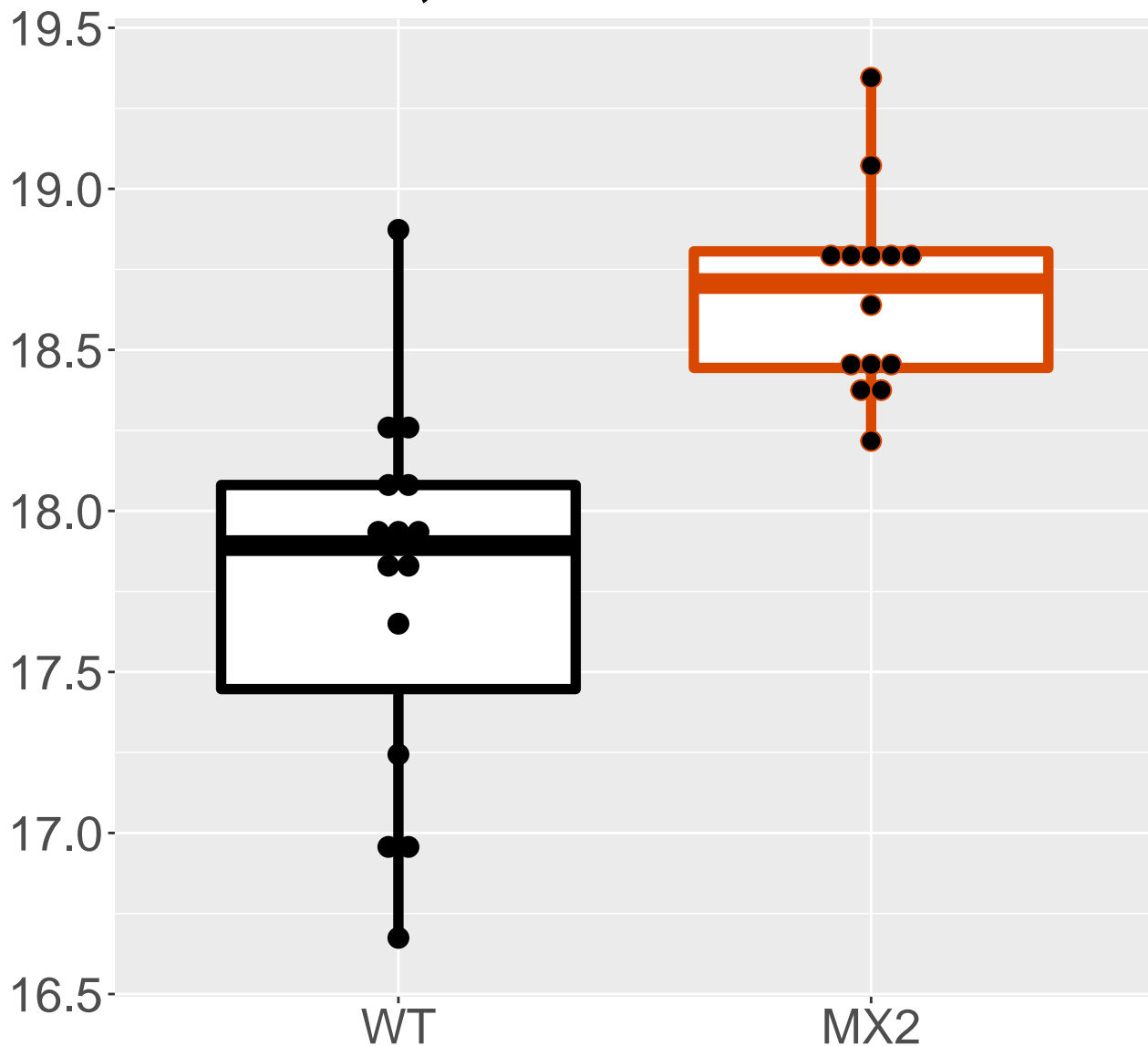
**FDR = 0.0037, FC = -1.3**



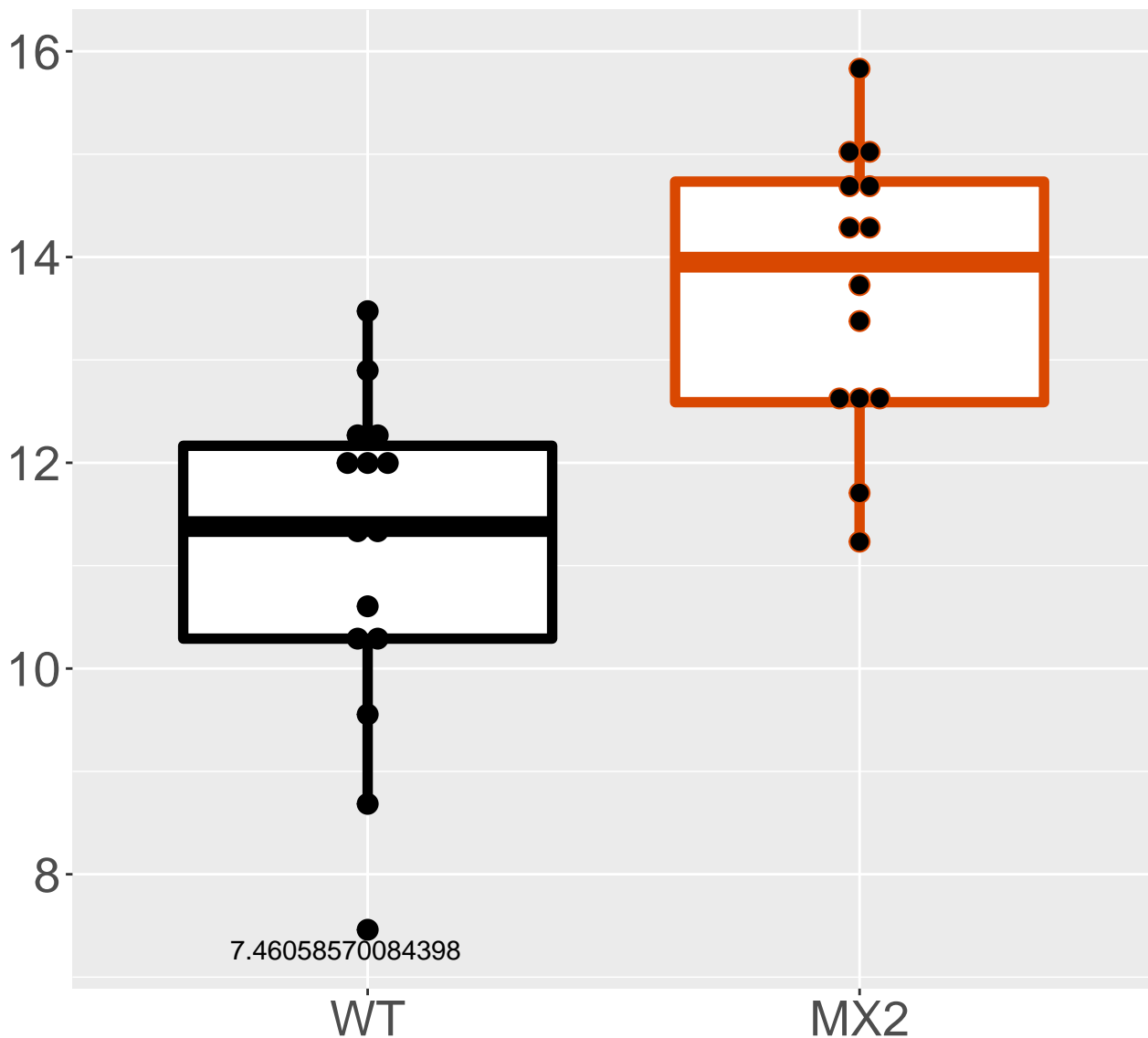
**M597.6006T526.42\_1**  
**FDR = 0.0037, FC = 1**



**M896.9039T525.93\_1**  
**FDR = 0.0046, FC = 0.9**

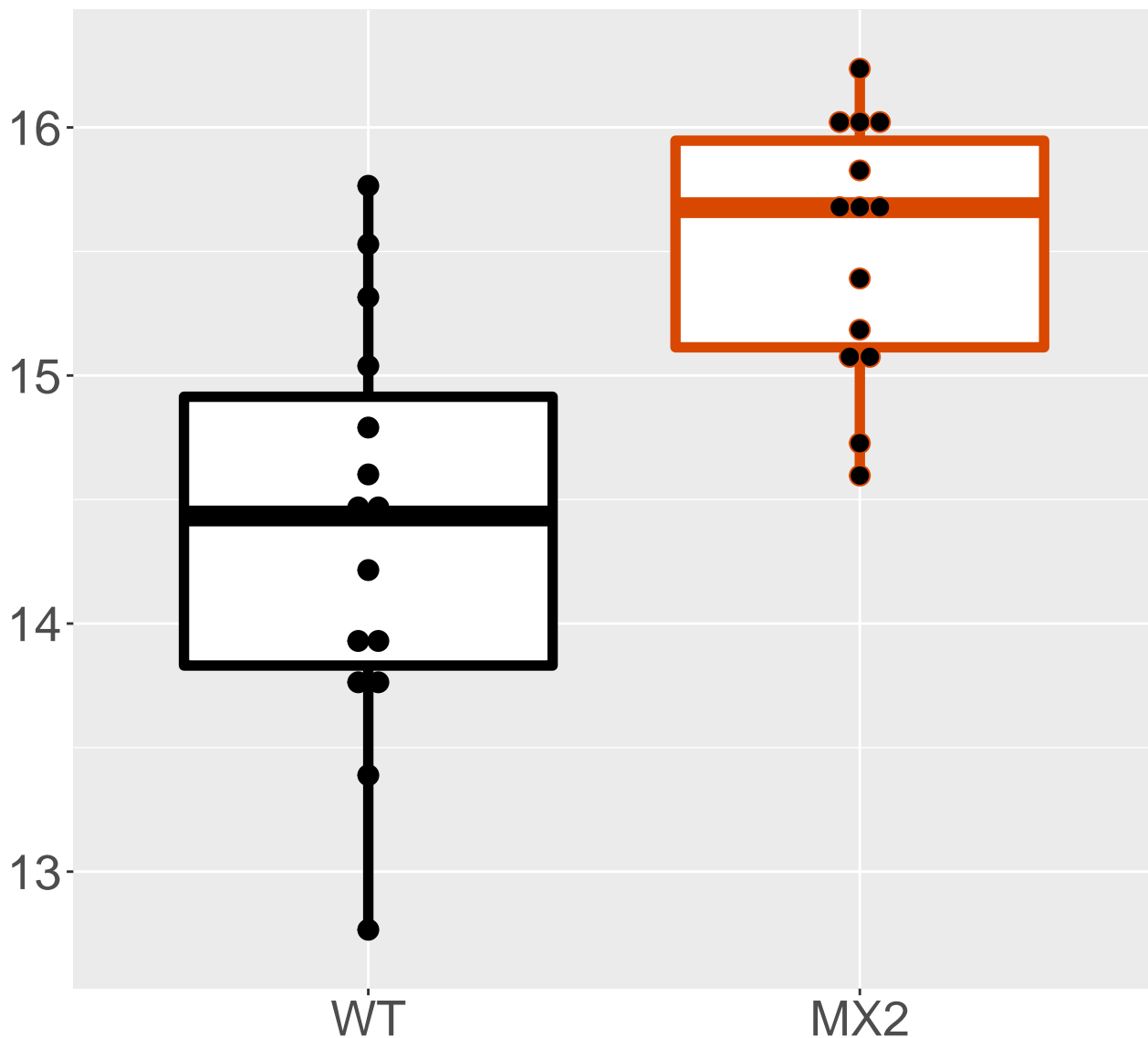


**FDR = 0.008, FC = 2.6**



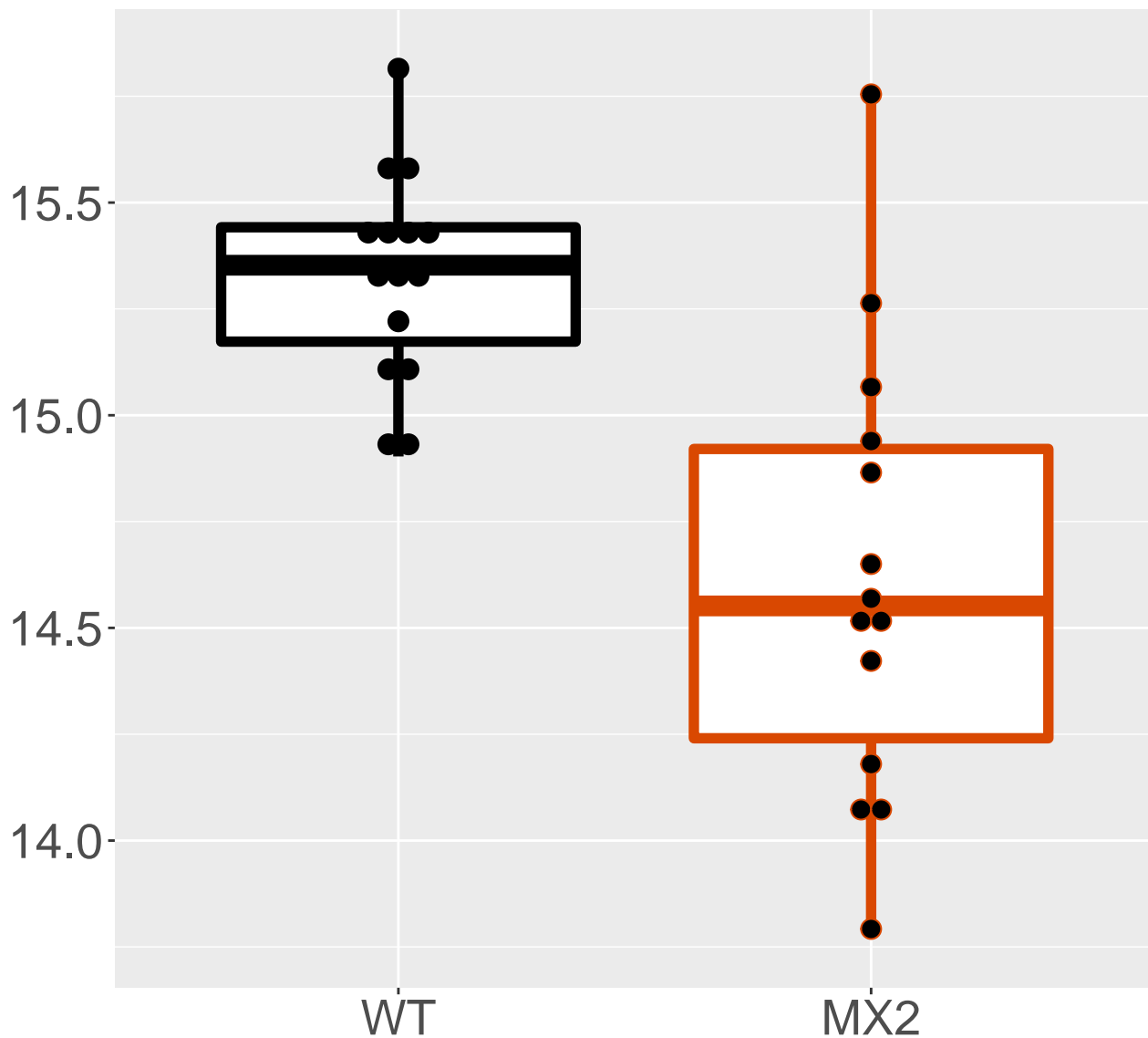
**M294.0103T371.57**

**FDR = 0.008, FC = 1.1, sex\***



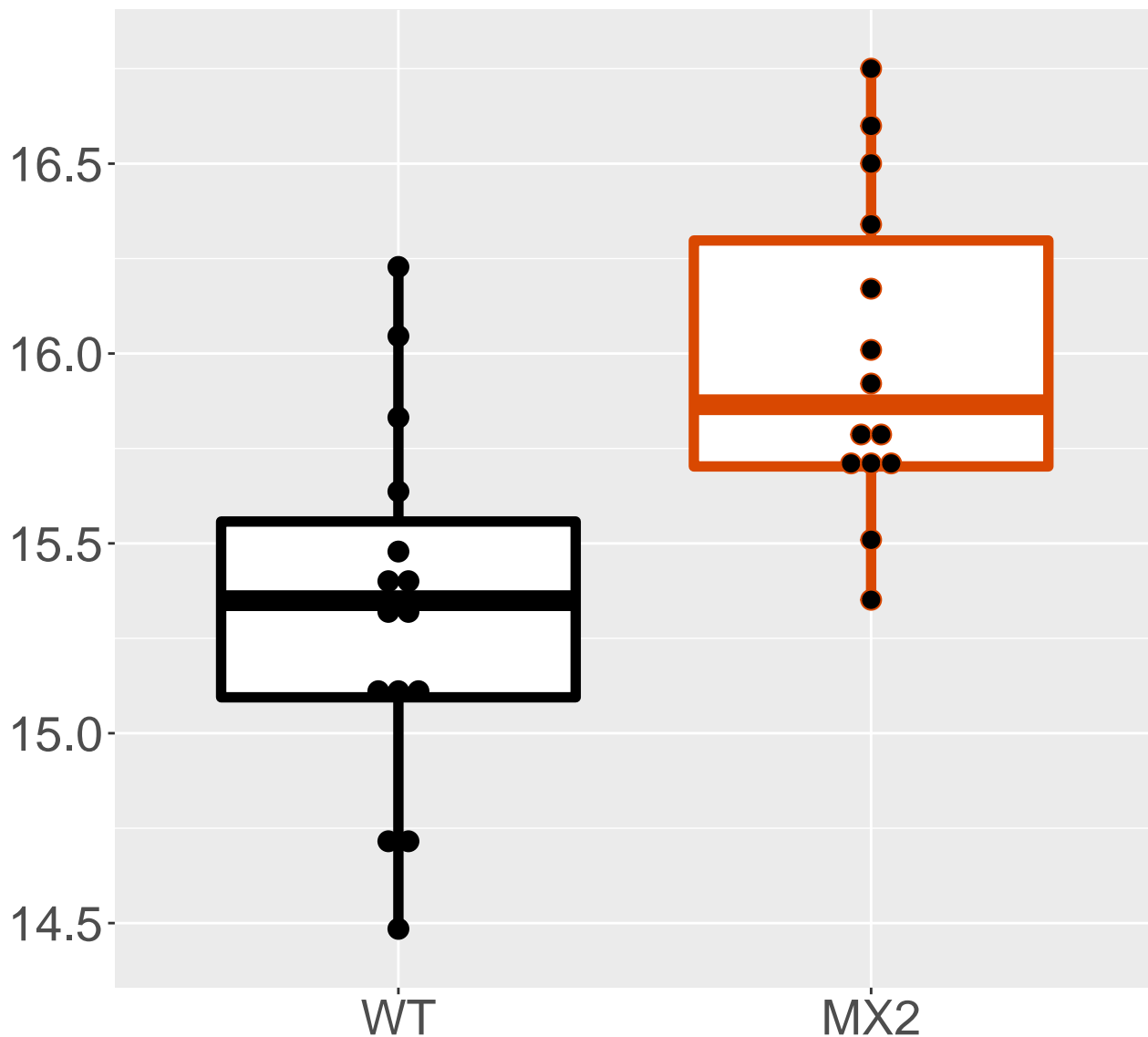
**M256.0945T332.88**

**FDR = 0.009, FC = -0.71**



**M178.0182T209.28**

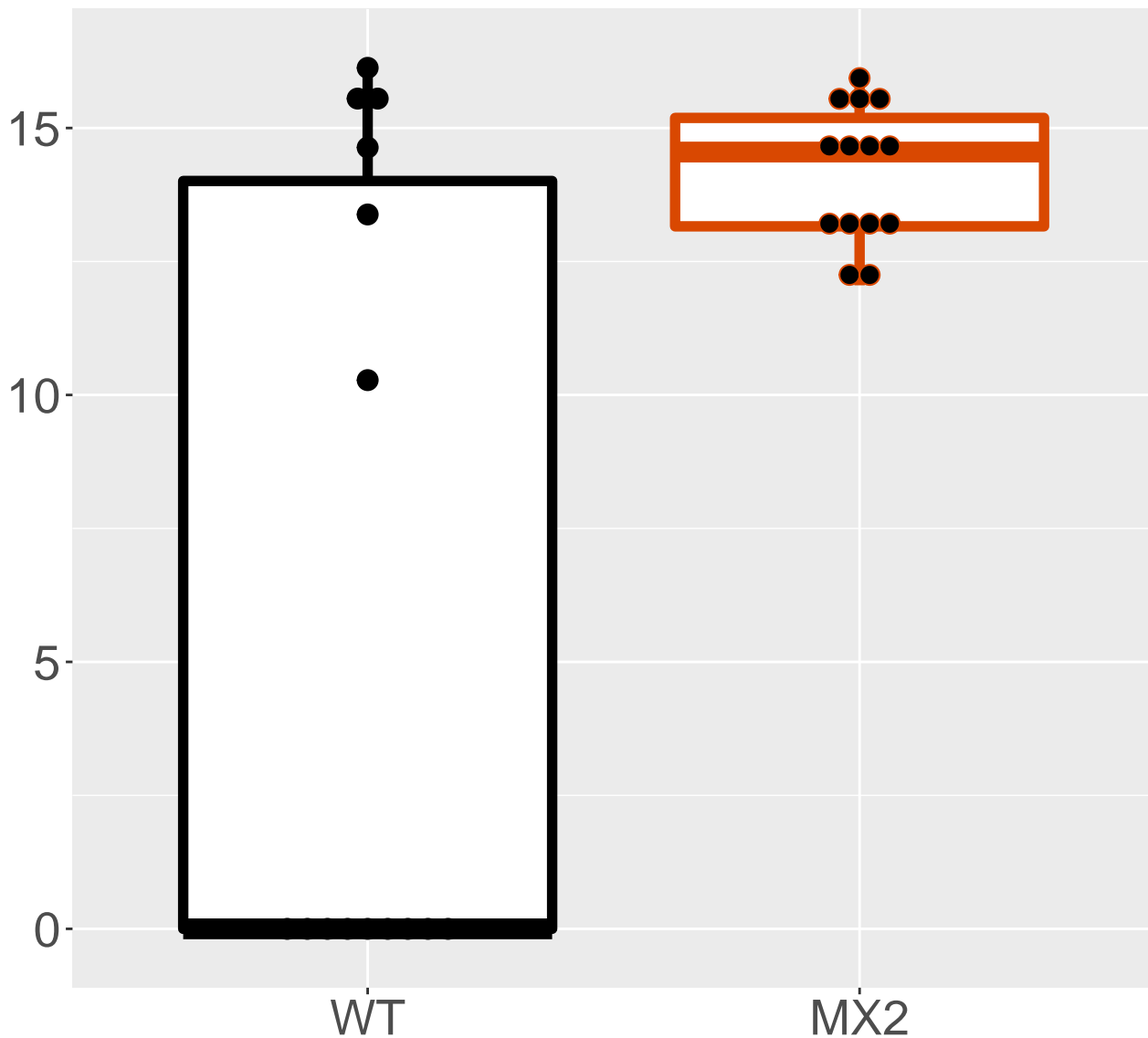
**FDR = 0.009, FC = 0.66, sex\*\***



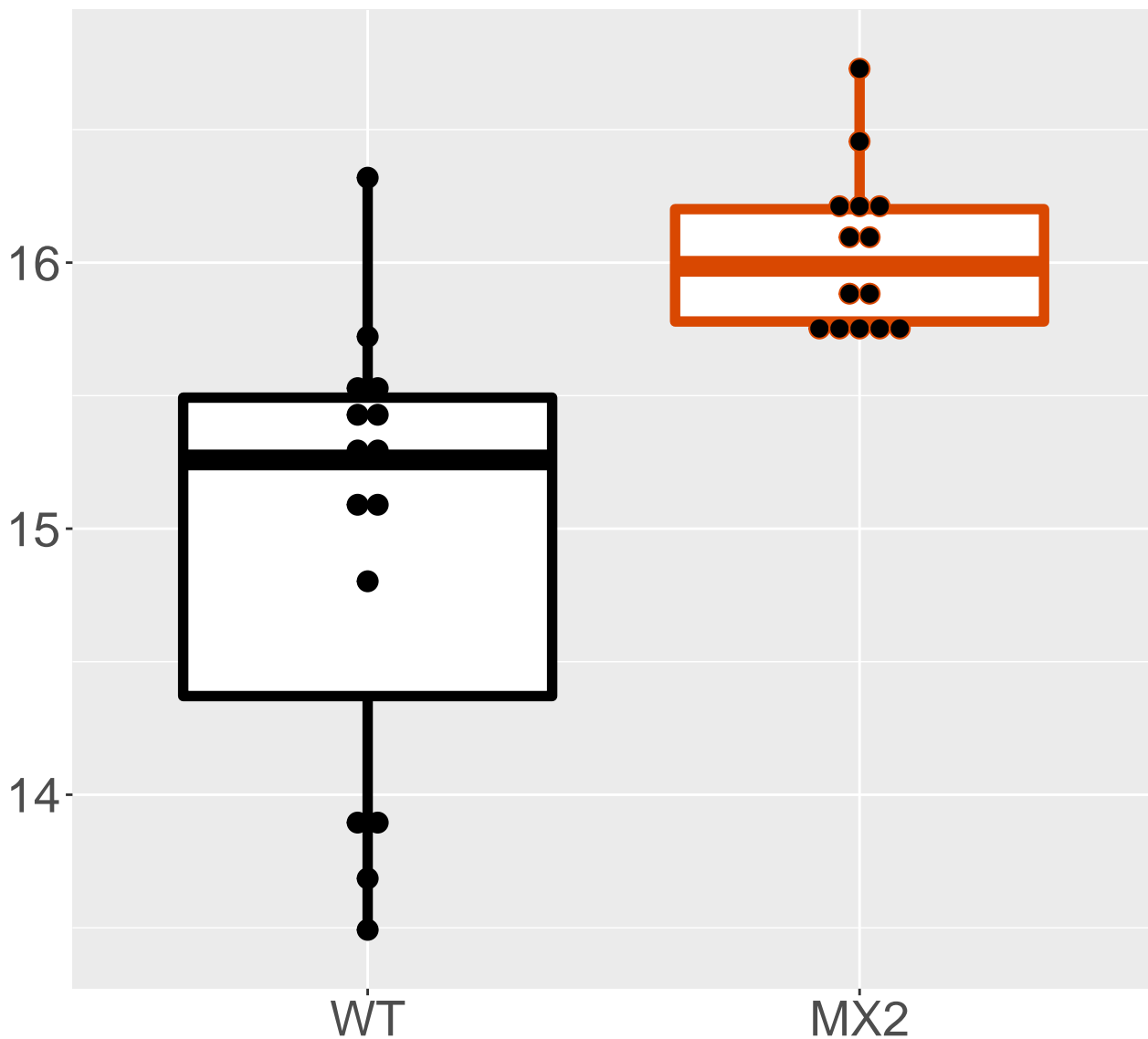


**M239.9978T97.78**

**FDR = 0.015, FC = 8.5**

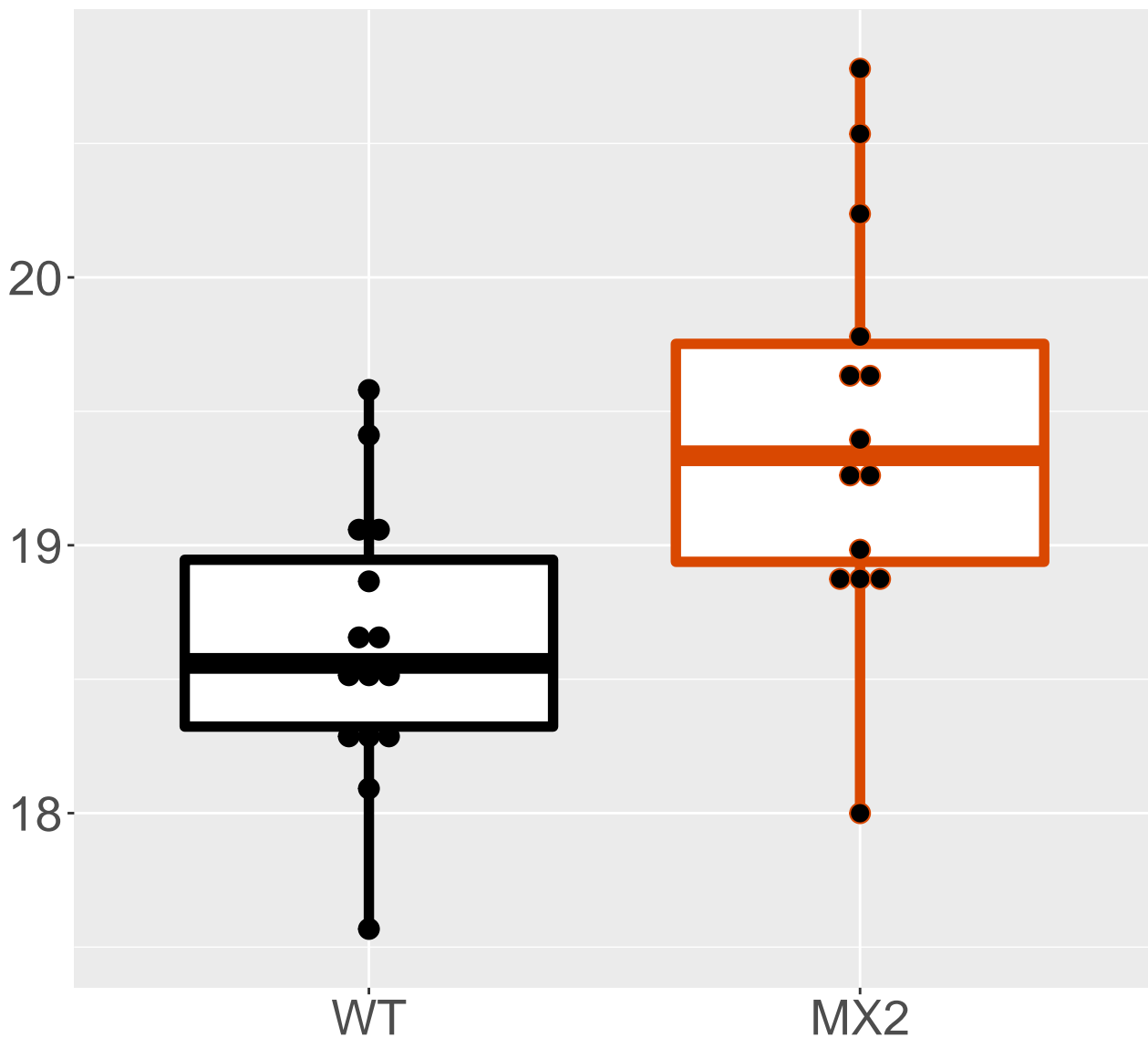


**M898.4079T526.13\_2**  
**FDR = 0.015, FC = 1.1**



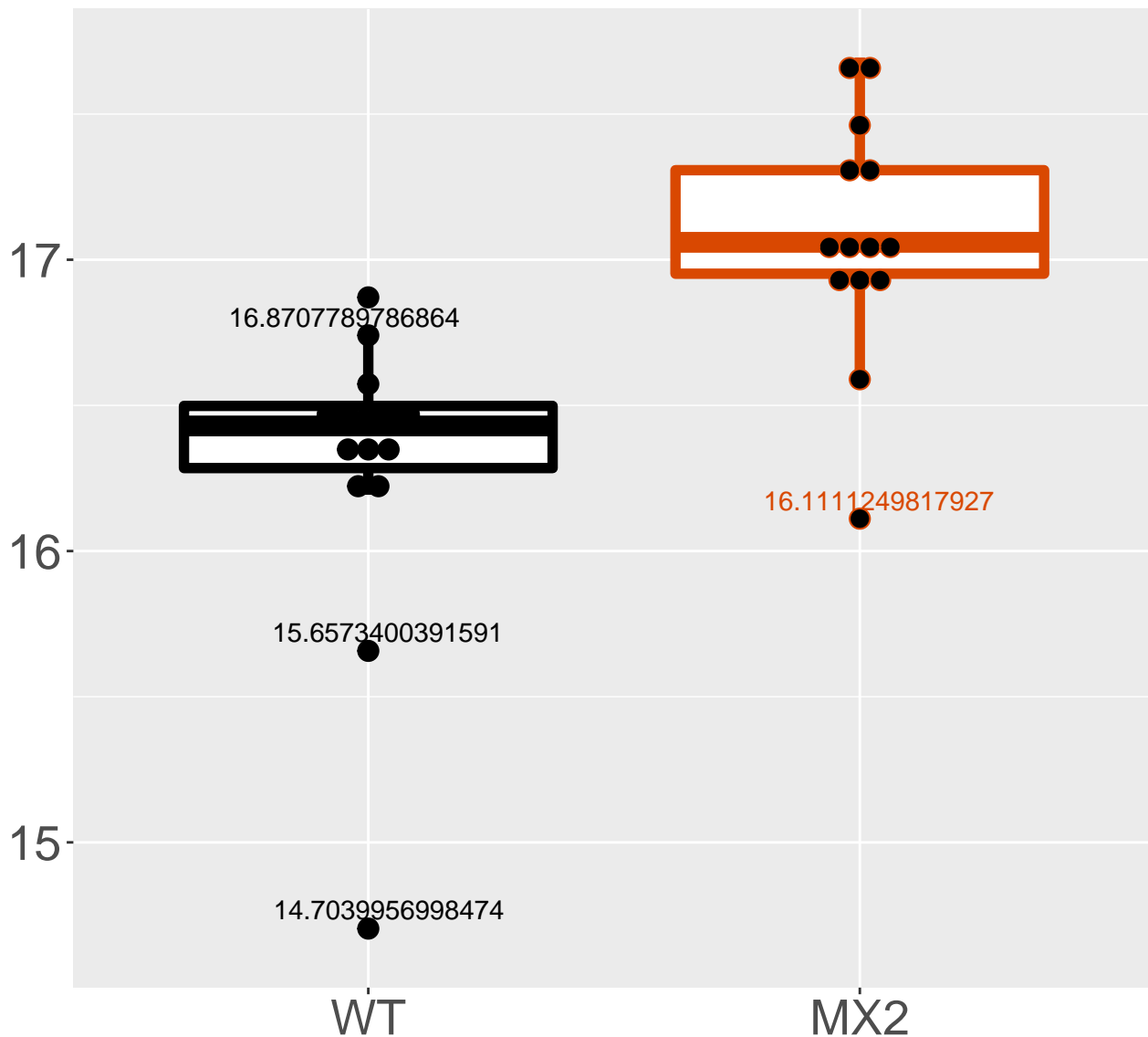
**M112.0406T521.6**

**FDR = 0.015, FC = 0.81, sex\*\*\***

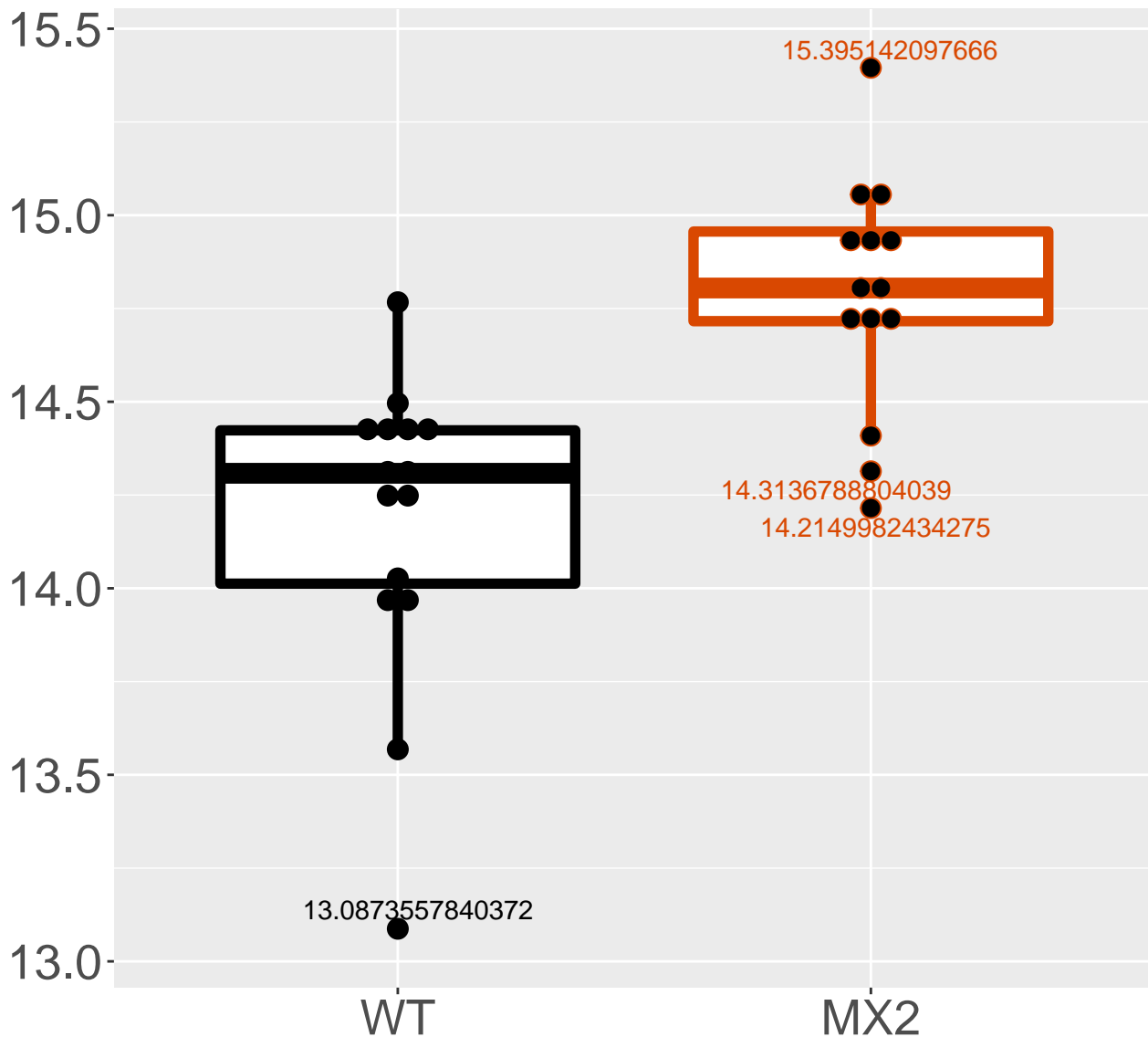


**M145.0145T182.22**

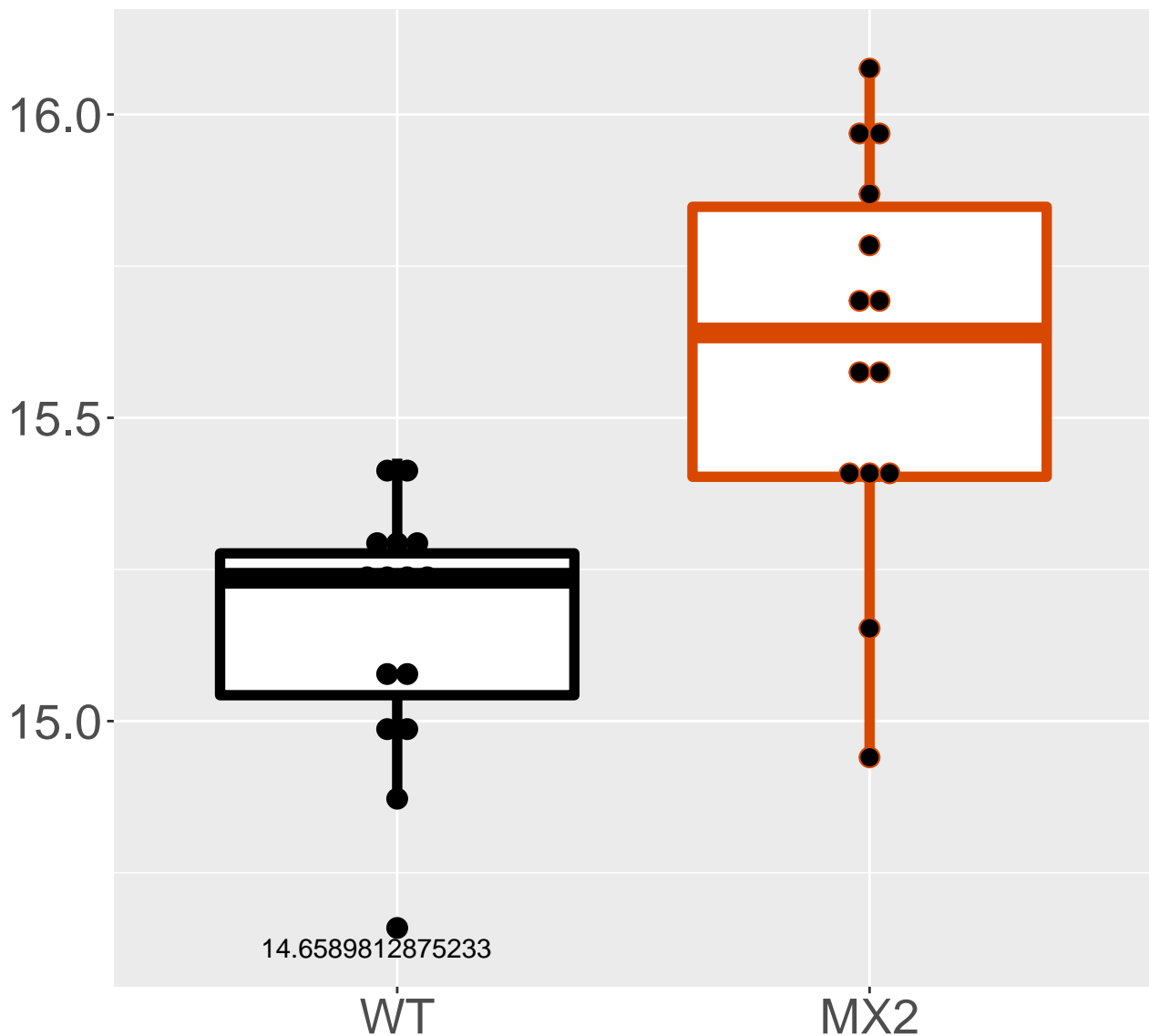
**FDR = 0.015, FC = 0.79**



**M407.0668T455.43**  
**FDR = 0.015, FC = 0.61**

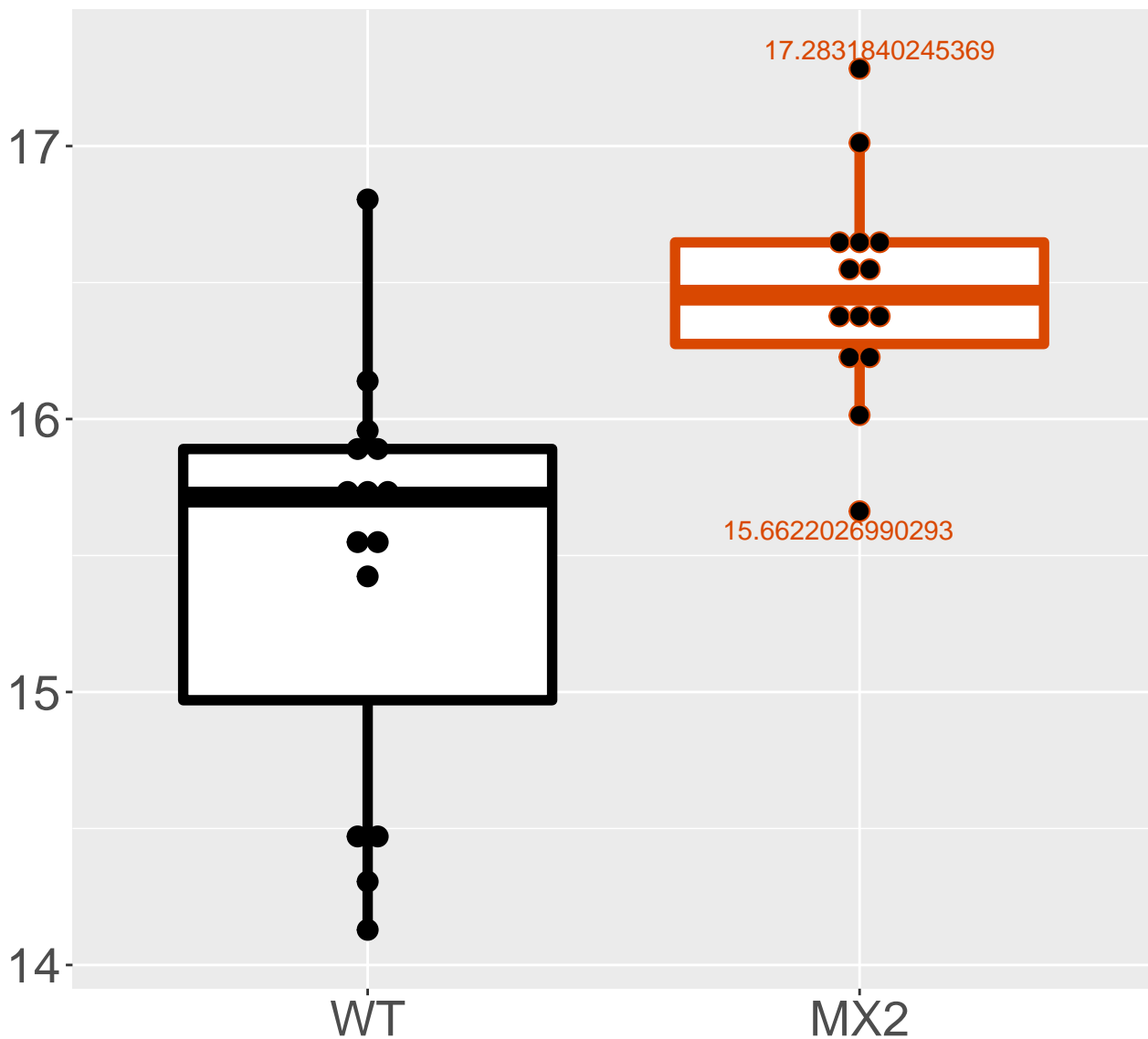


**M248.0239T639.01**  
**FDR = 0.015, FC = 0.45**



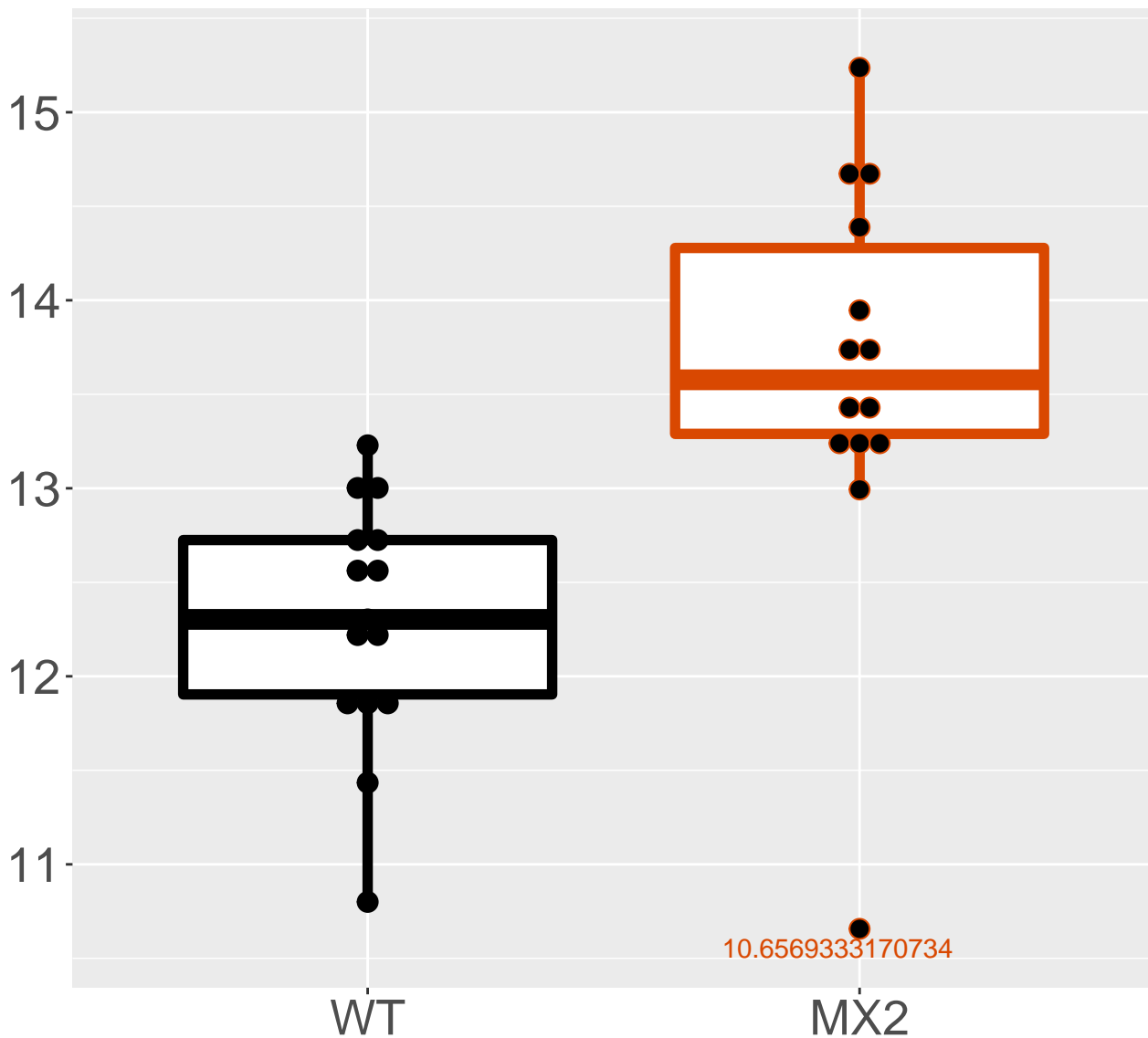
**M597.935T526.27\_2**

**FDR = 0.015, FC = 1**



**M366.0506T524.43**

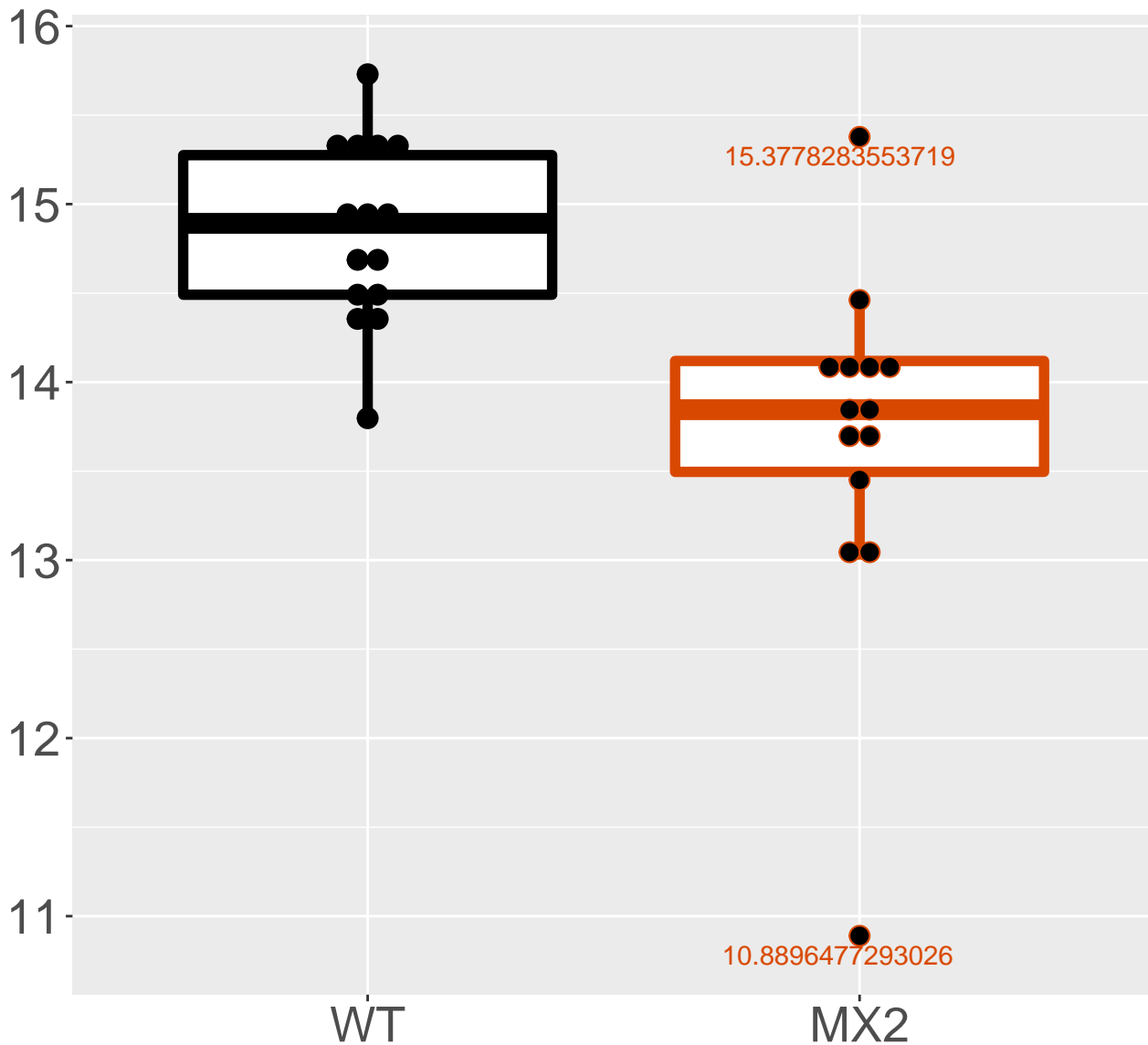
**FDR = 0.015, FC = 1.3**





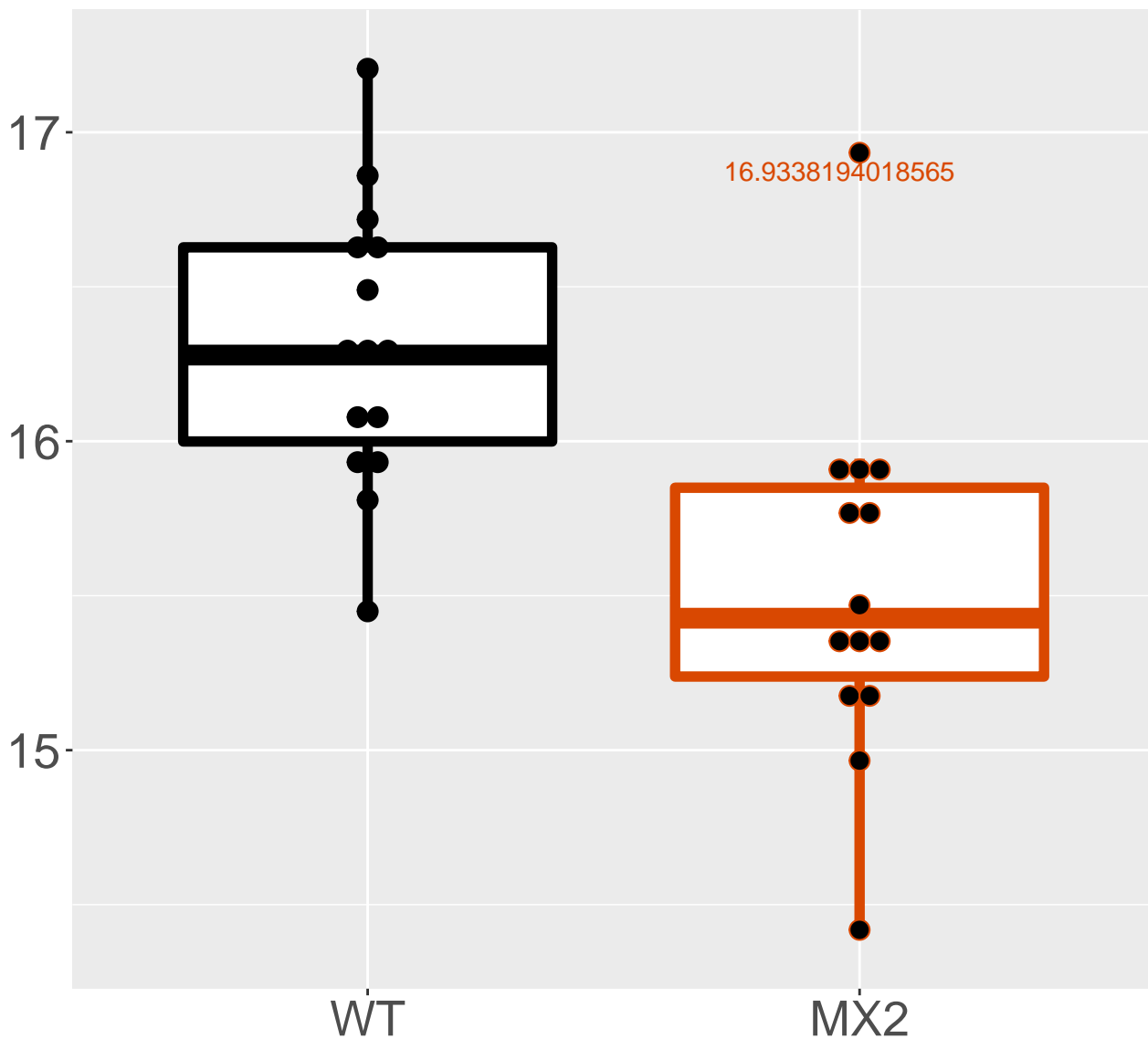
**M287.9707T352.57**

**FDR = 0.015, FC = -1.2**



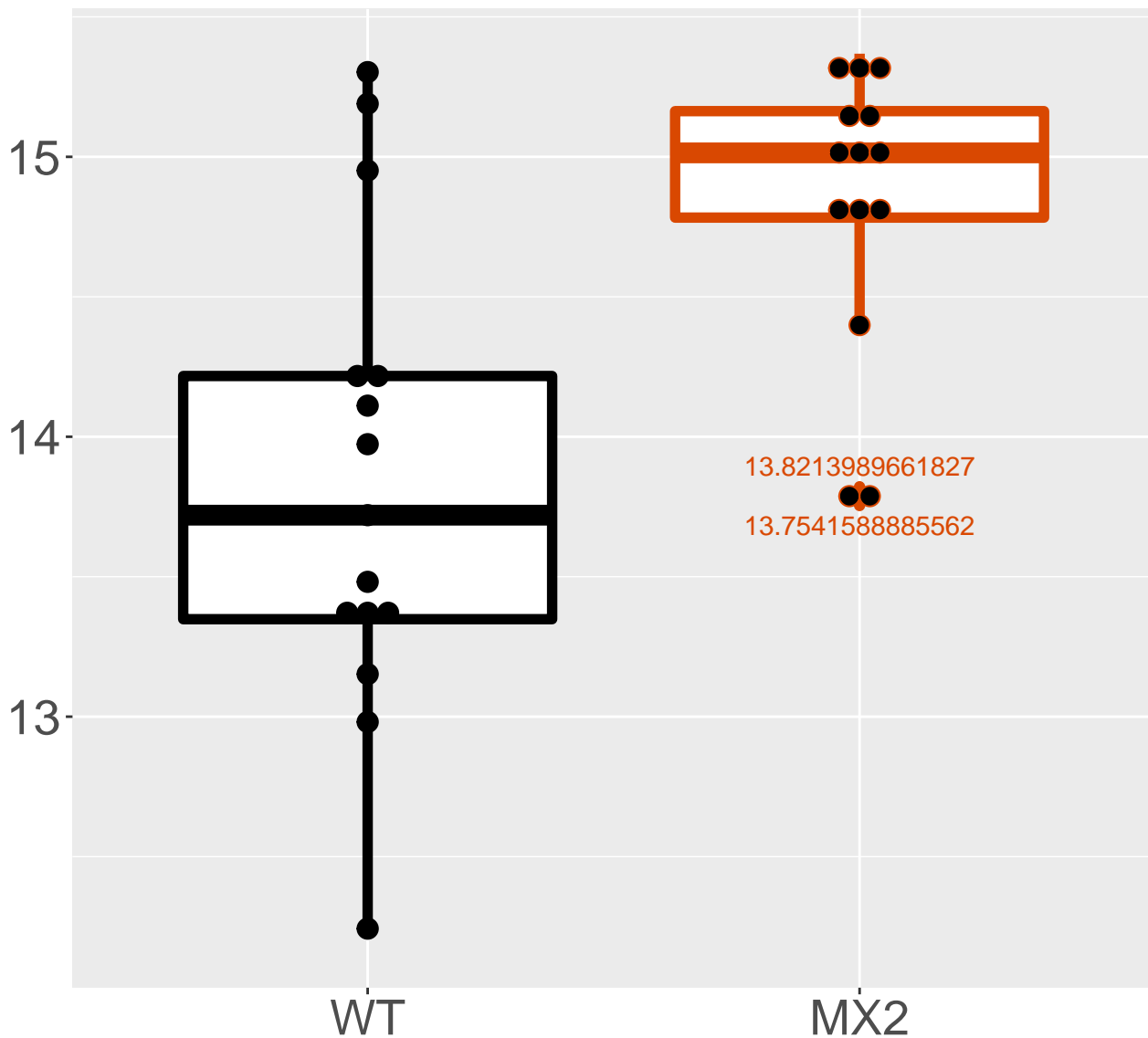
**M206.0462T328.48**

**FDR = 0.016, FC = -0.78**



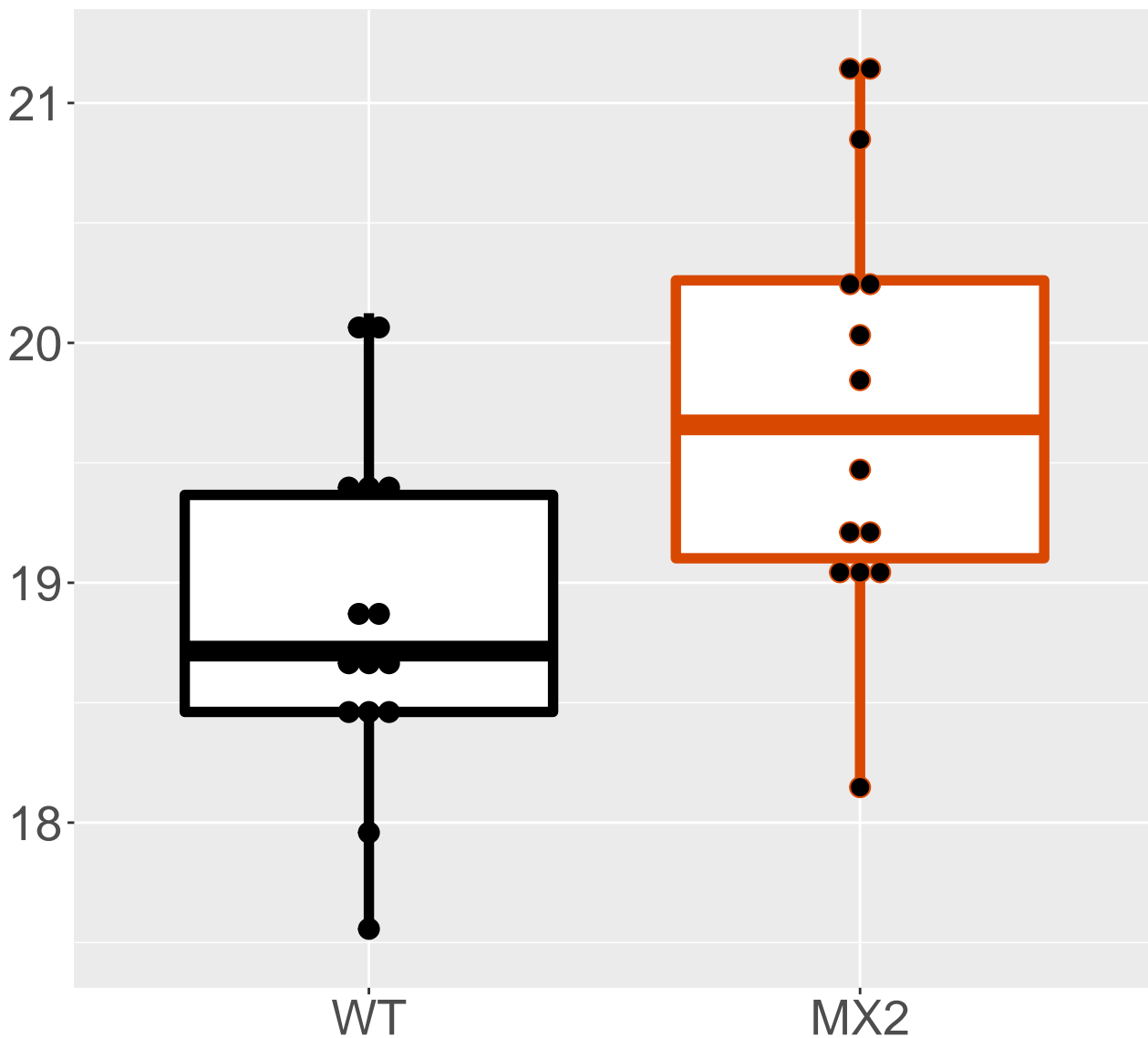
**M78.0035T524.15**

**FDR = 0.018, FC = 1**

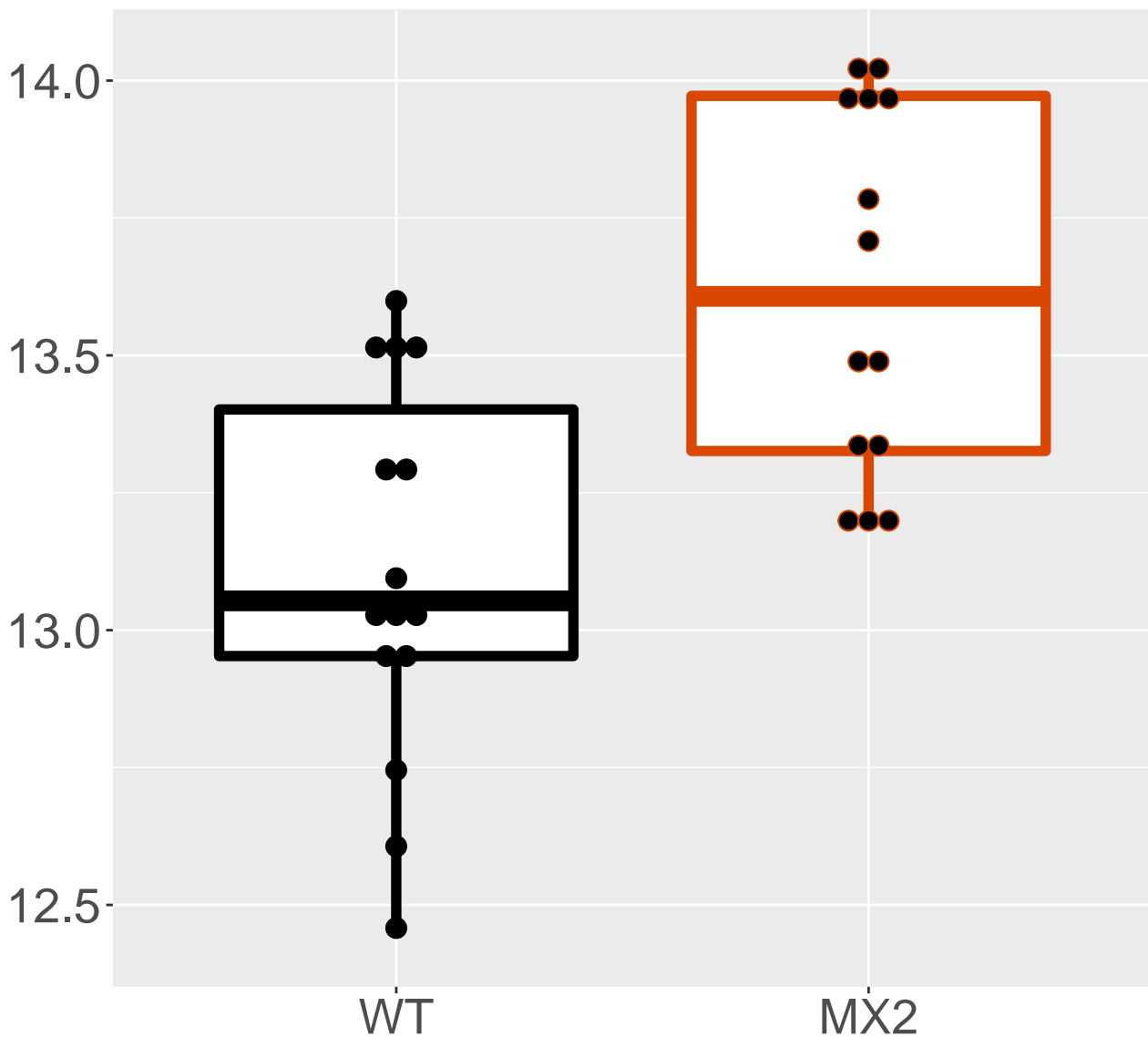


**M190.0182T521.49**

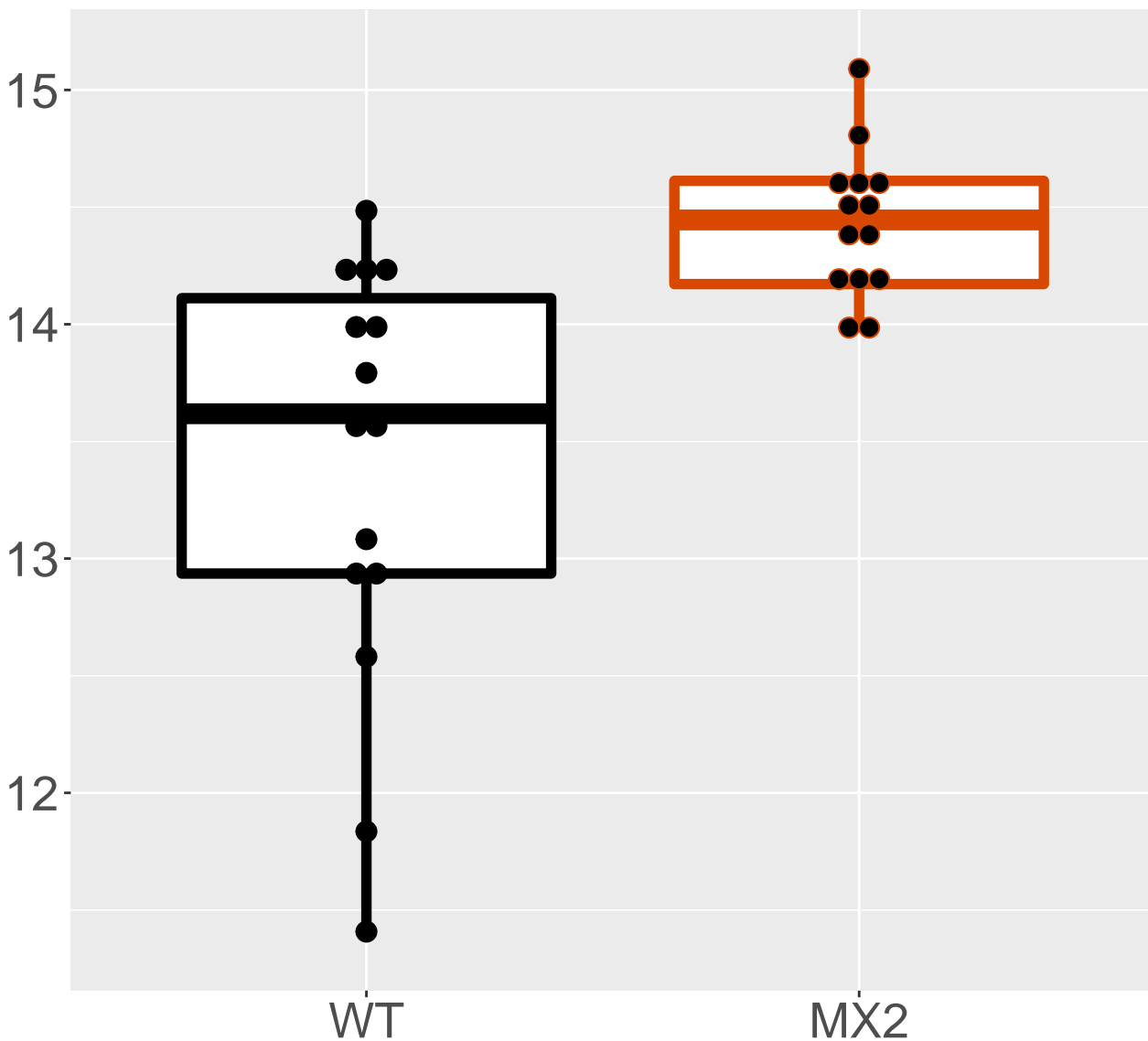
**FDR = 0.021, FC = 0.9, sex\*\*\***



**M236.9385T601.45**  
**FDR = 0.023, FC = 0.51**

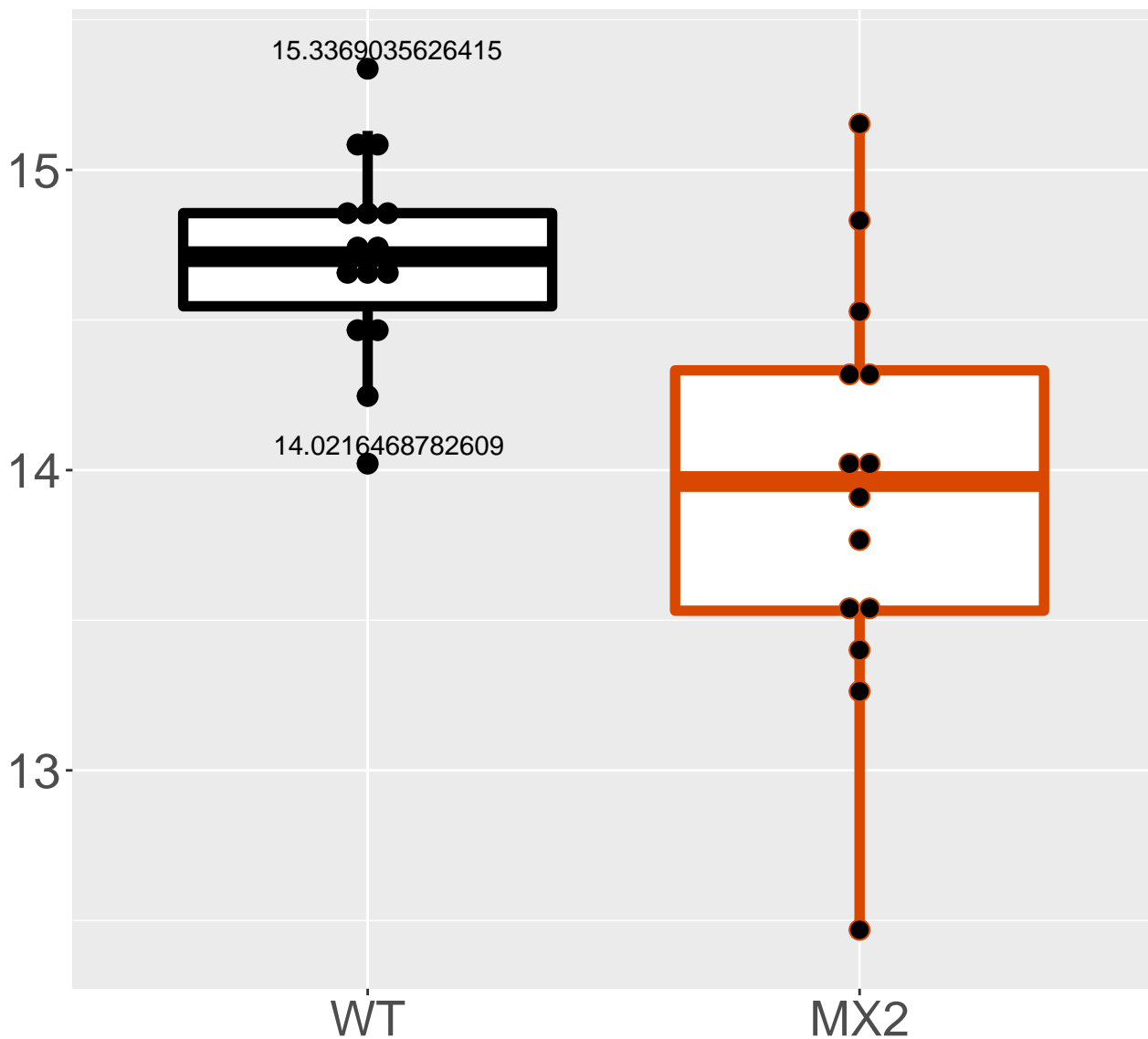


**M255.0894T160.01**  
**FDR = 0.025, FC = 1**



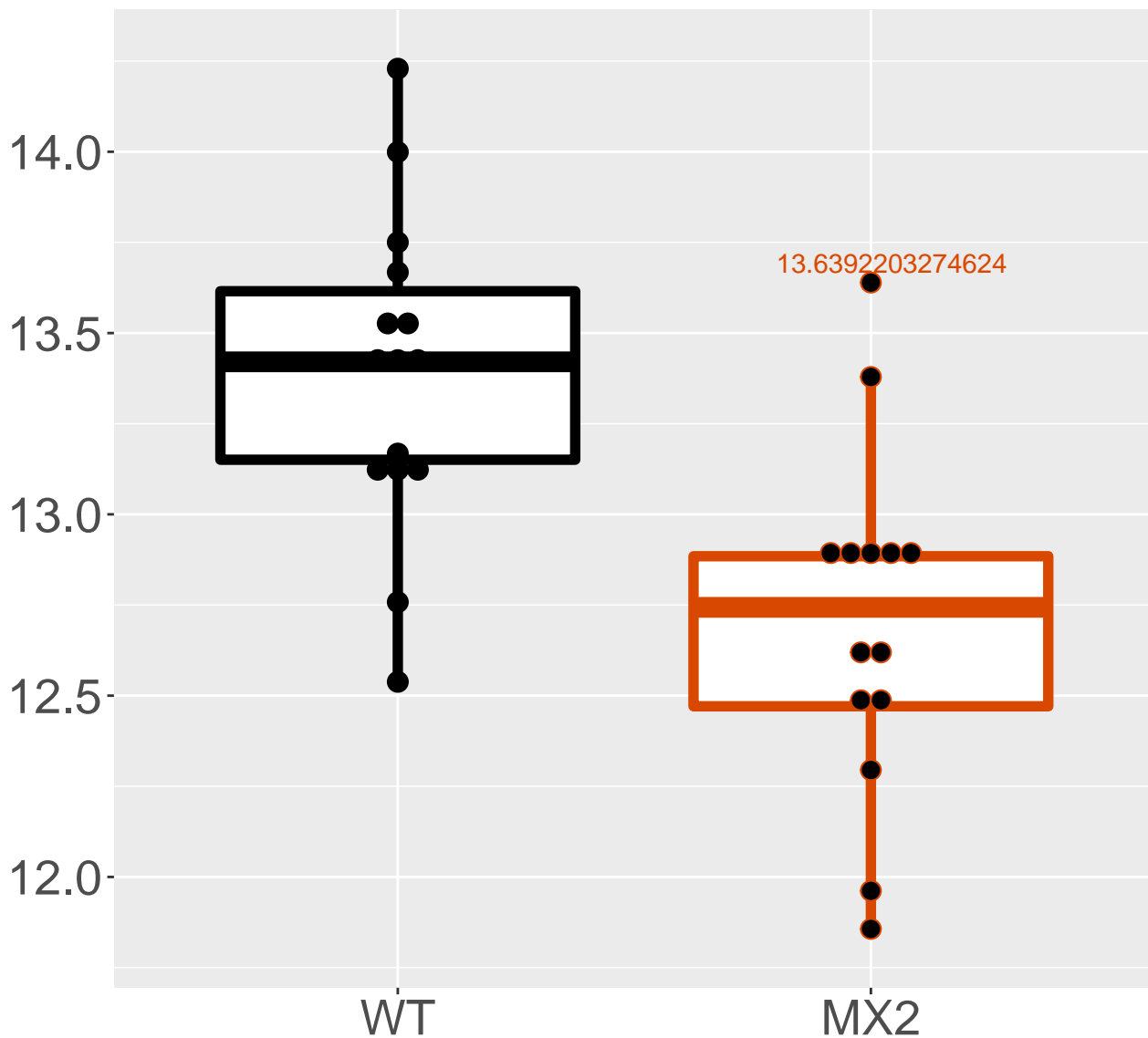
**M338.0188T377.23**

**FDR = 0.025, FC = -0.78**



**M266.0999T168.52**

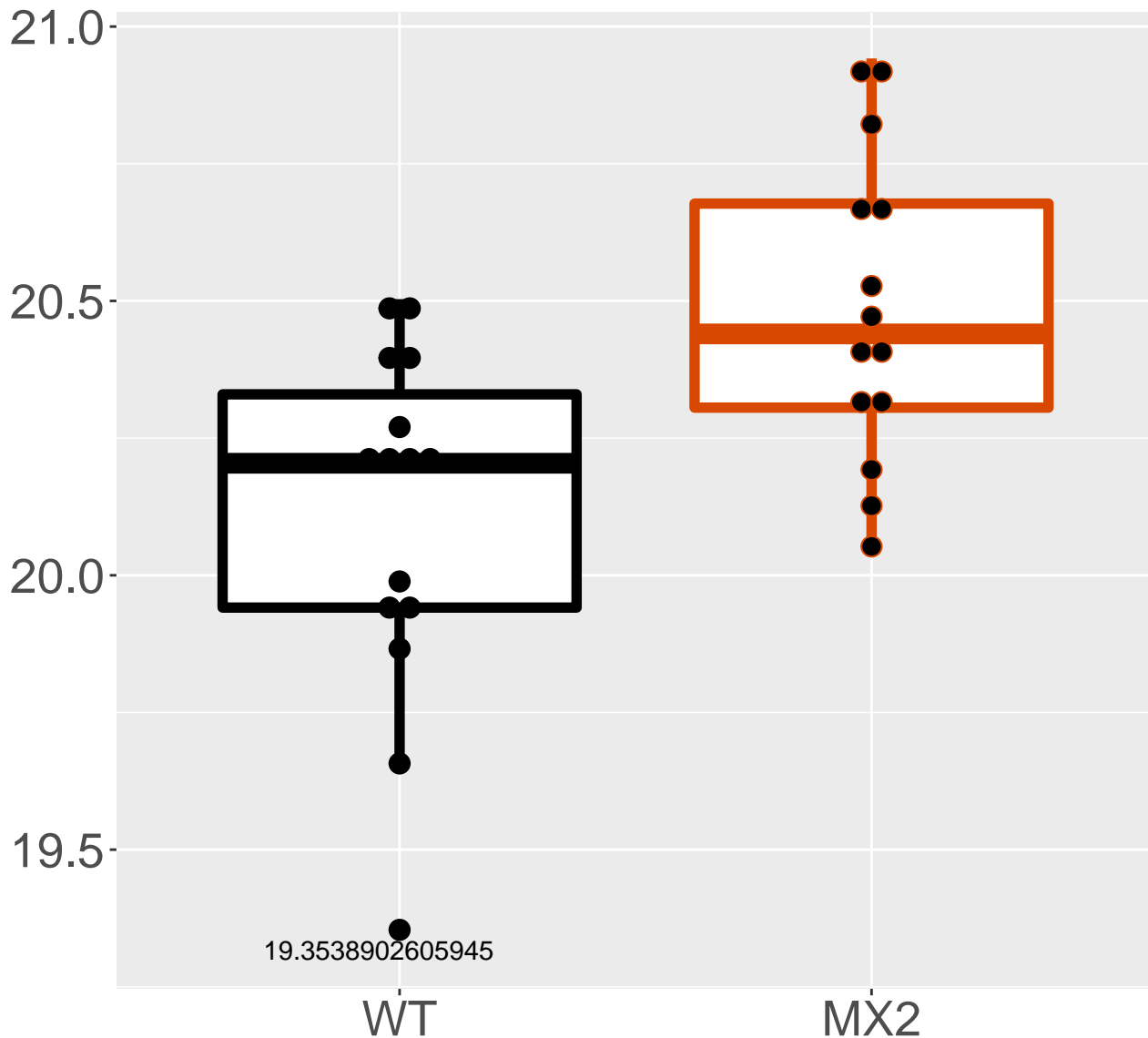
**FDR = 0.025, FC = -0.69**





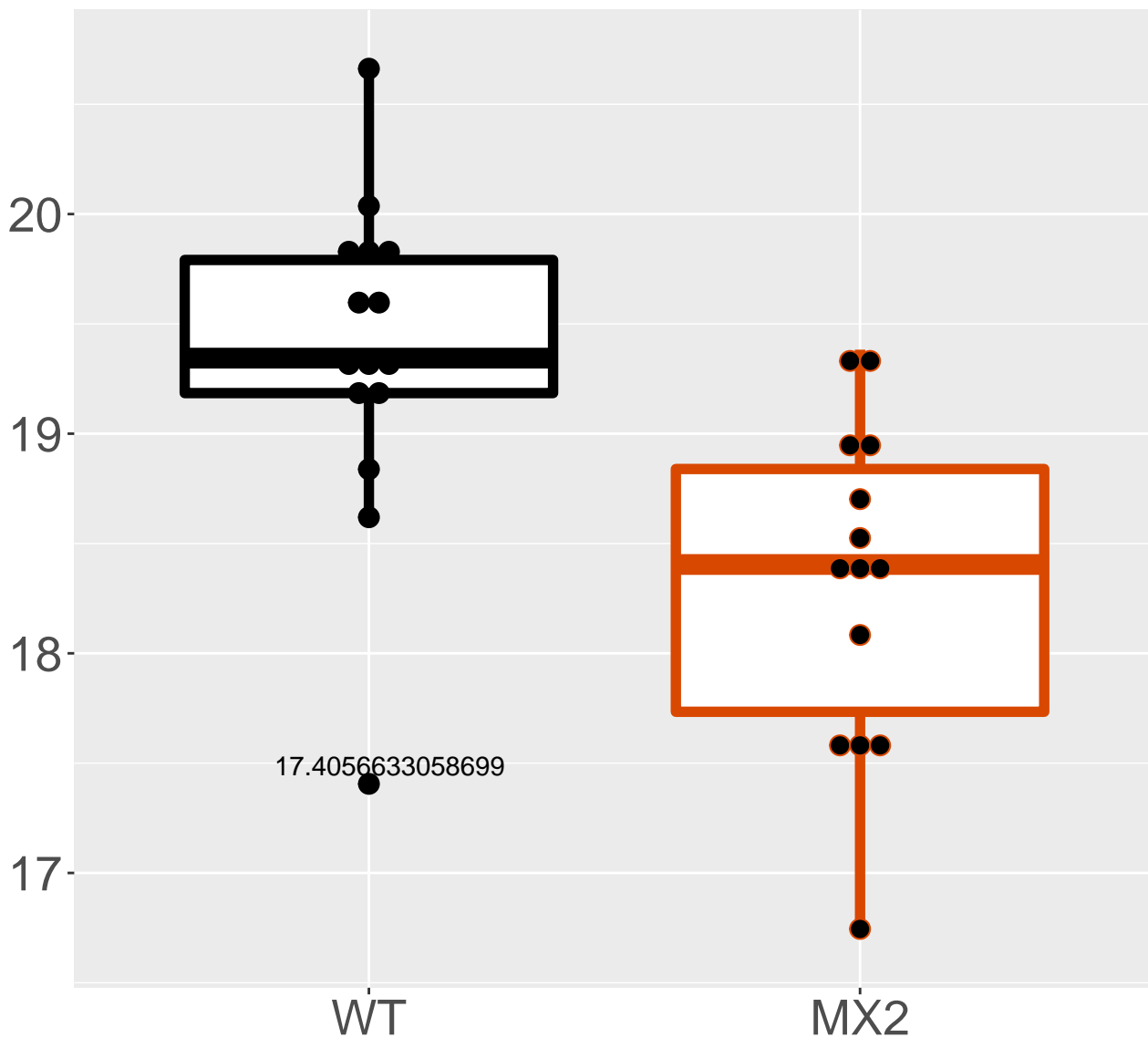
**M305.0748T466.03**

**FDR = 0.027, FC = 0.38, sex\*\***

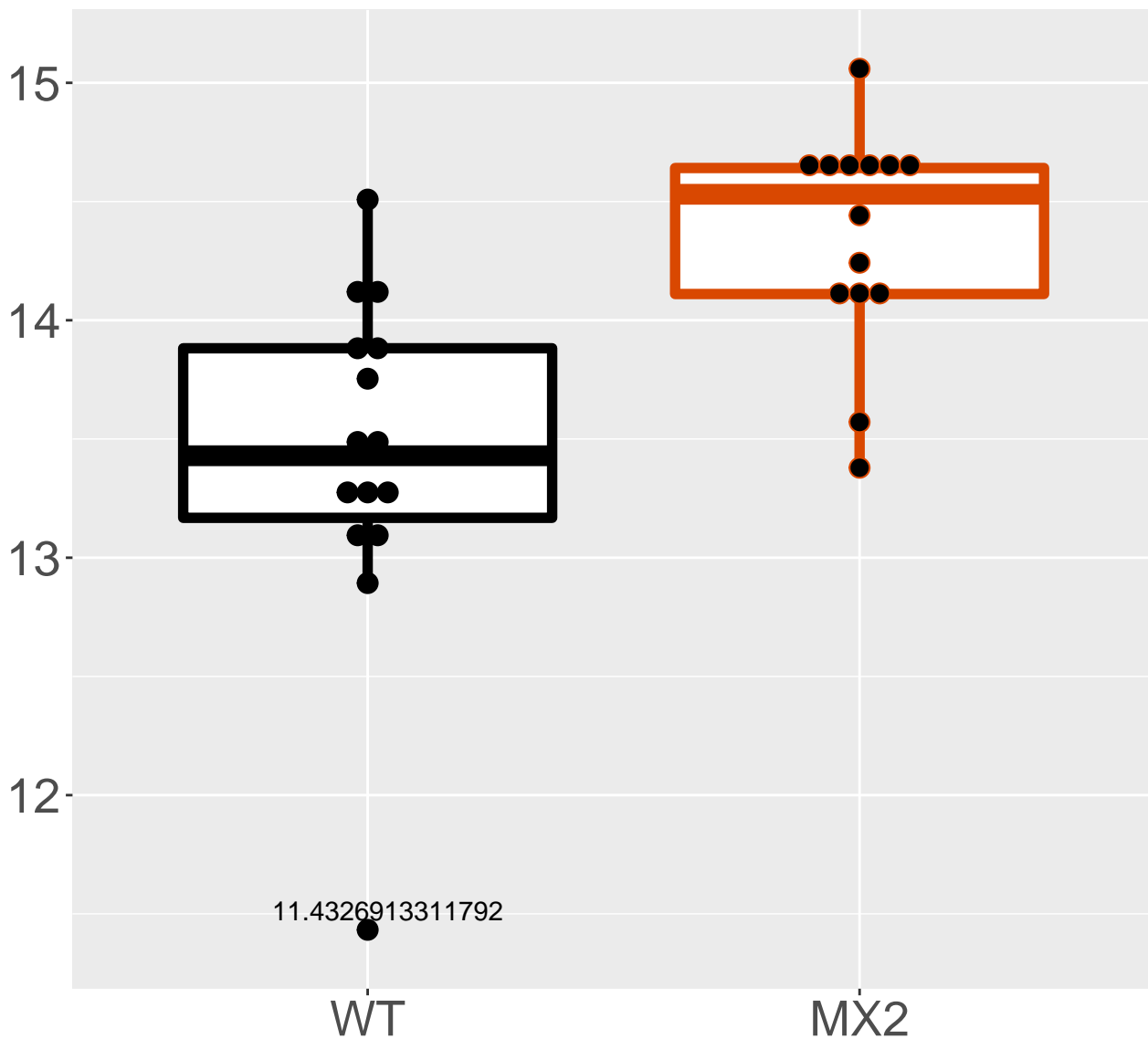


**M203.0023T100.4**

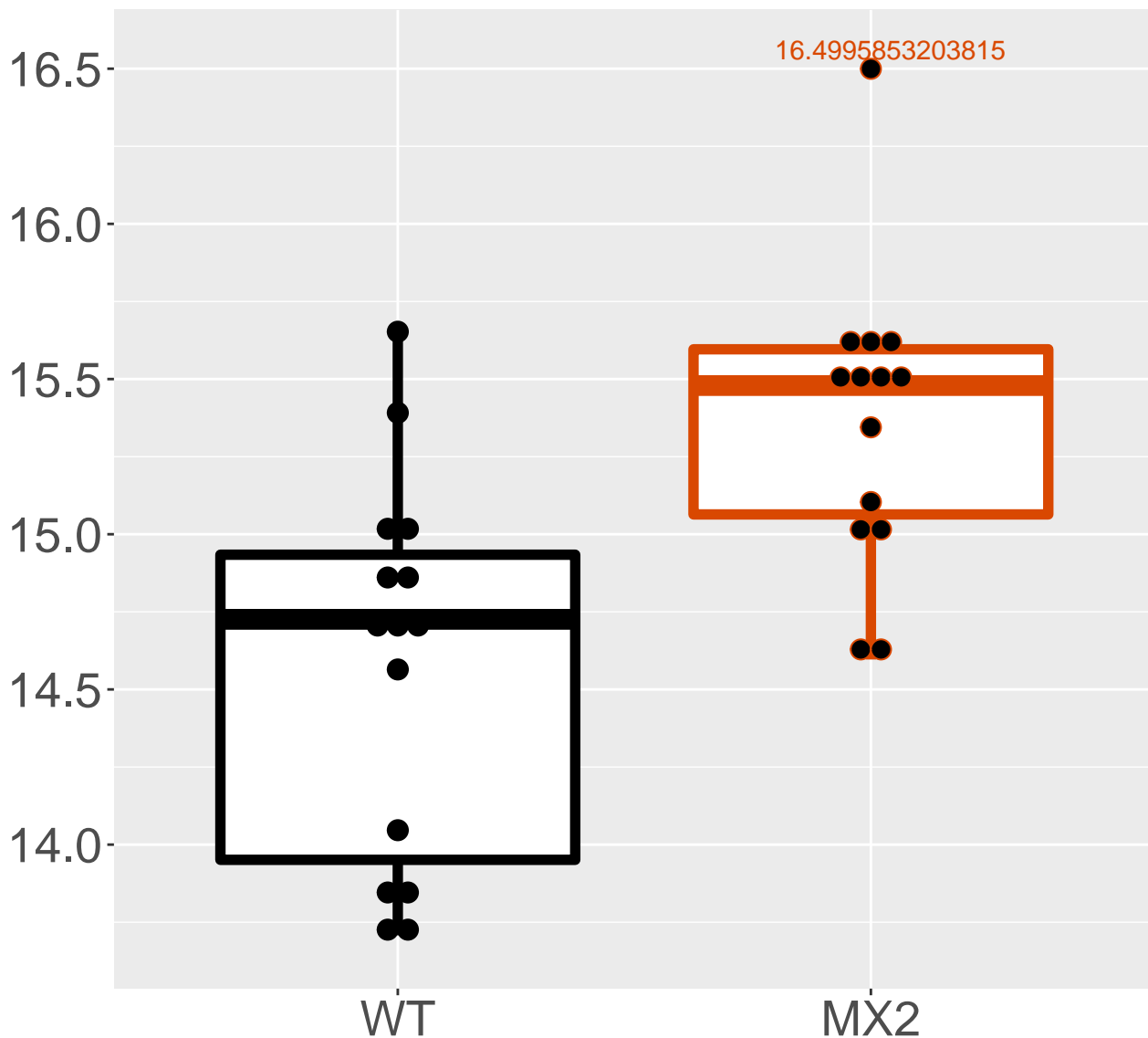
**FDR = 0.028, FC = -1**



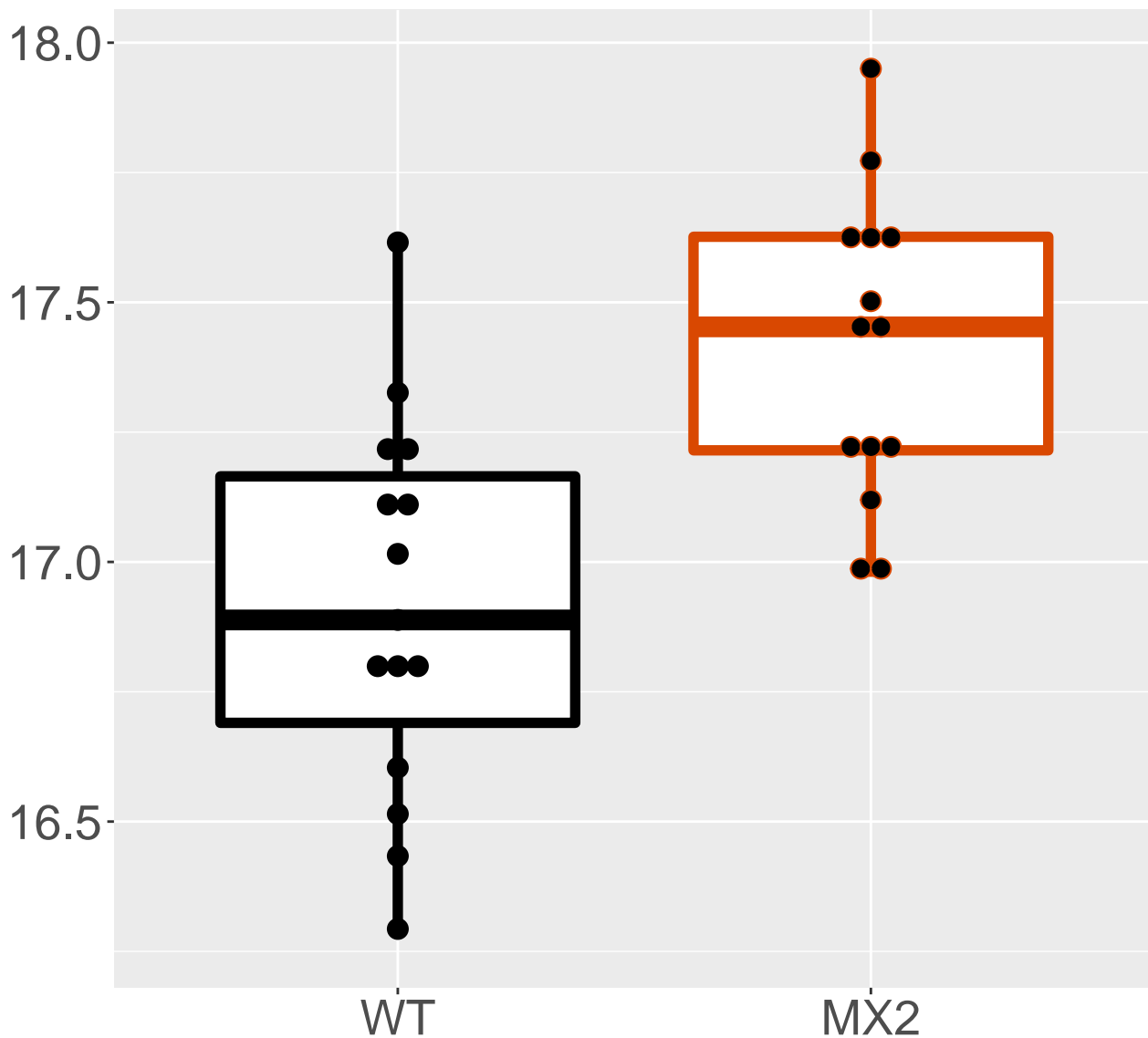
**M306.9983T599.98**  
**FDR = 0.028, FC = 0.91**



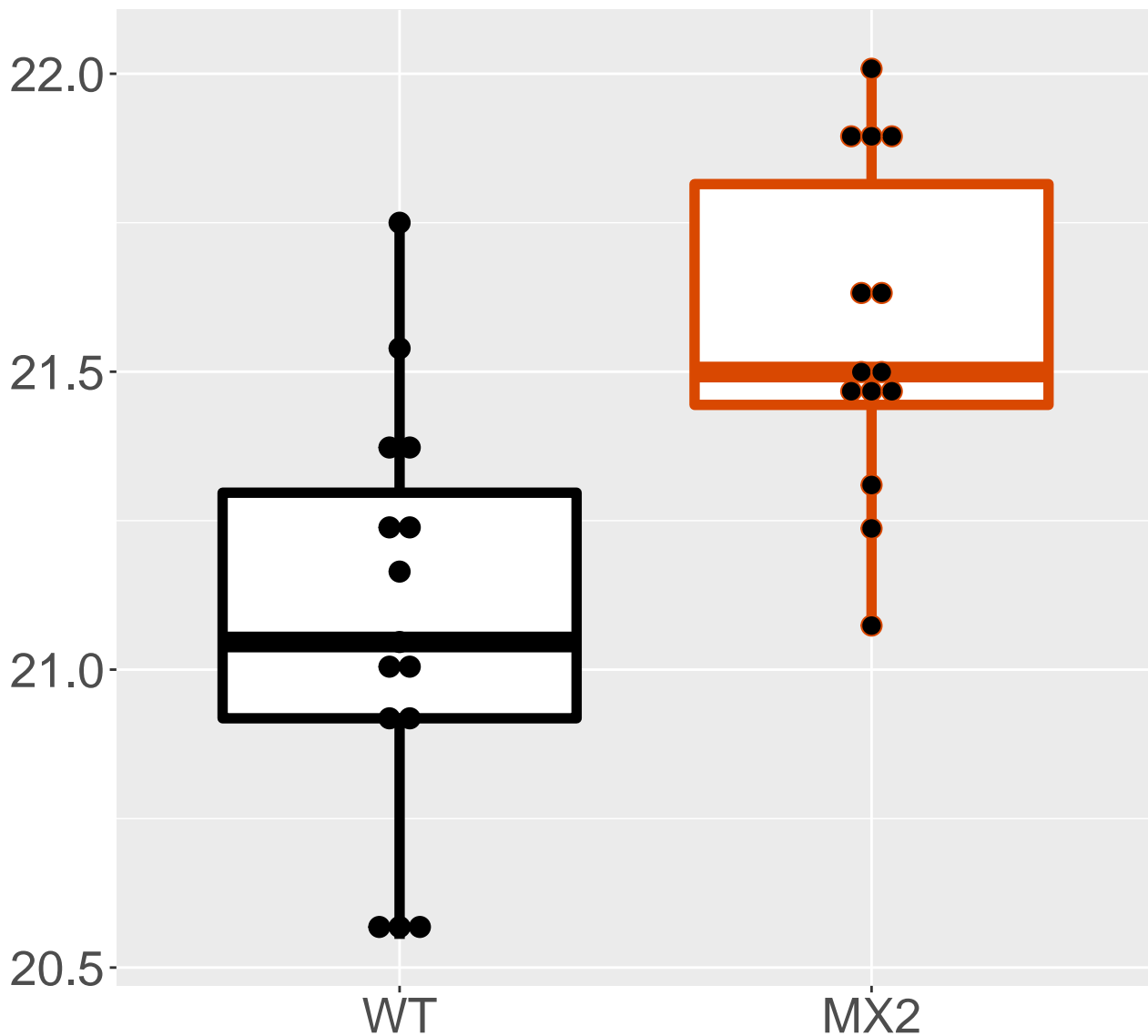
**M846.3803T531.57**  
**FDR = 0.028, FC = 0.79**



**Allantoic acid**  
**FDR = 0.028, FC = 0.5**

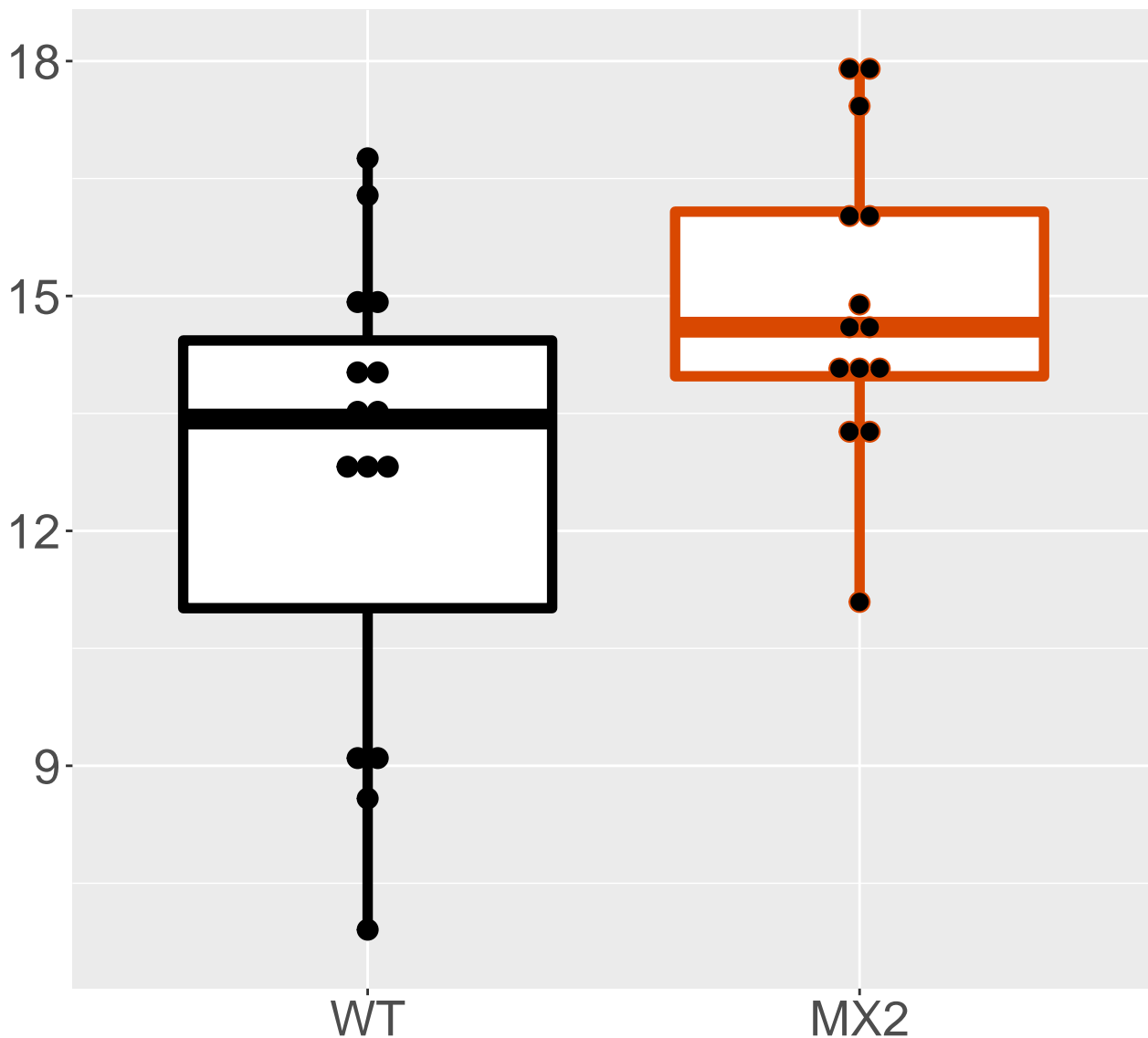


**Uracil**  
**FDR = 0.03, FC = 0.48**



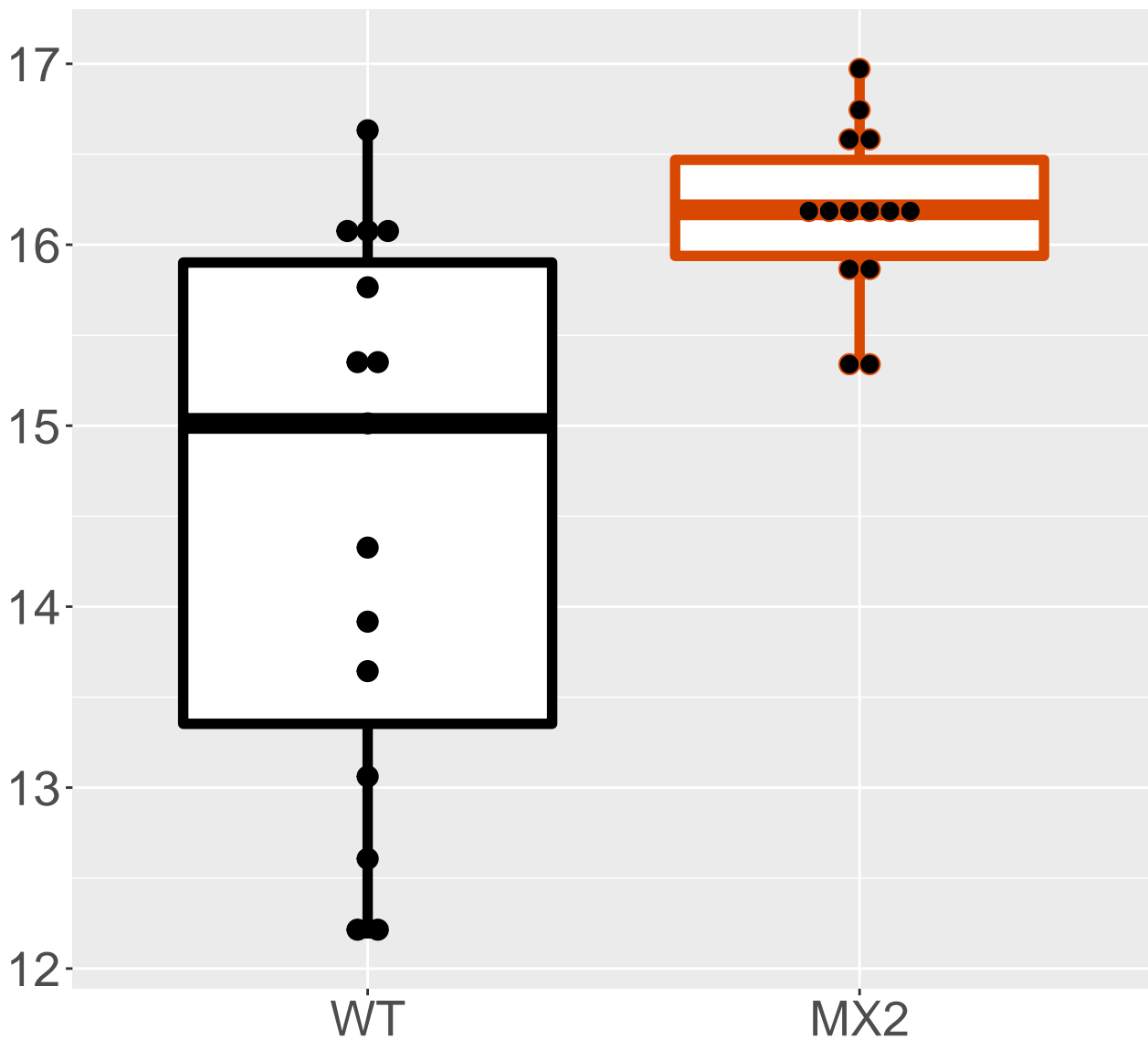
**M279.9962T150.45**

**FDR = 0.032, FC = 2.3, sex\*\*\***



**M369.229T88.86**

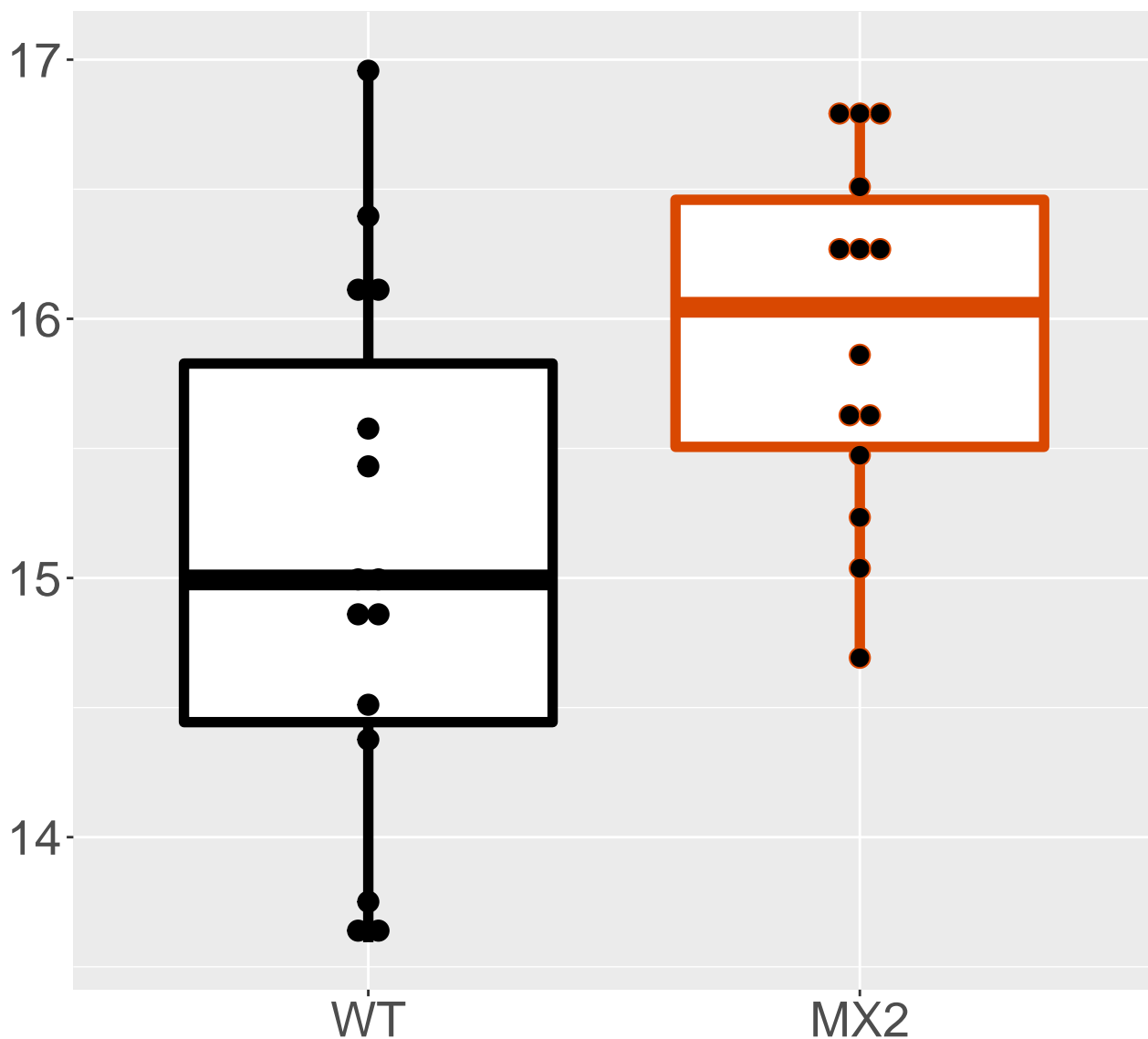
**FDR = 0.033, FC = 1.6**





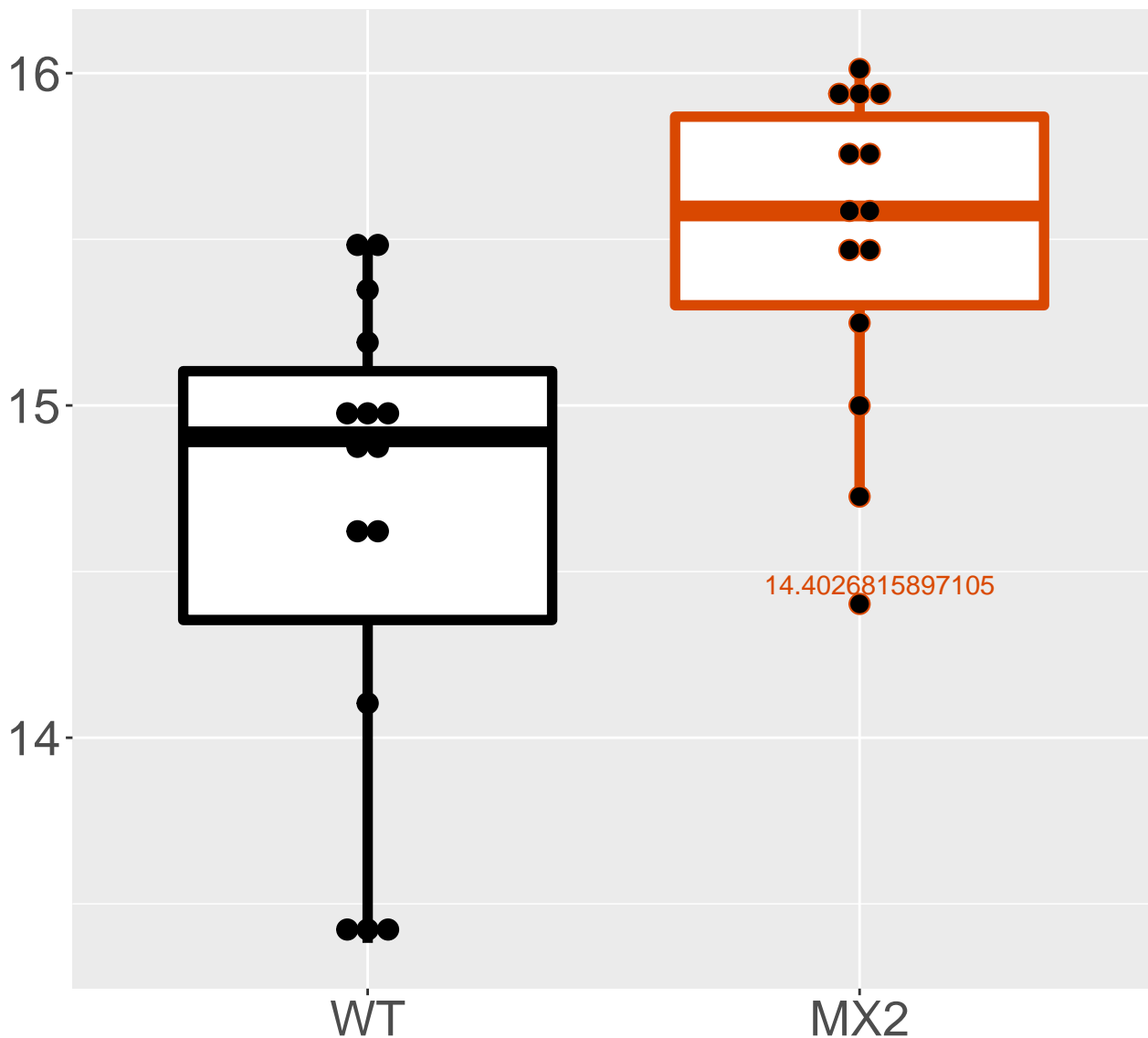
**M303.0364T537.53**

**FDR = 0.033, FC = 0.87, sex\*\*\***



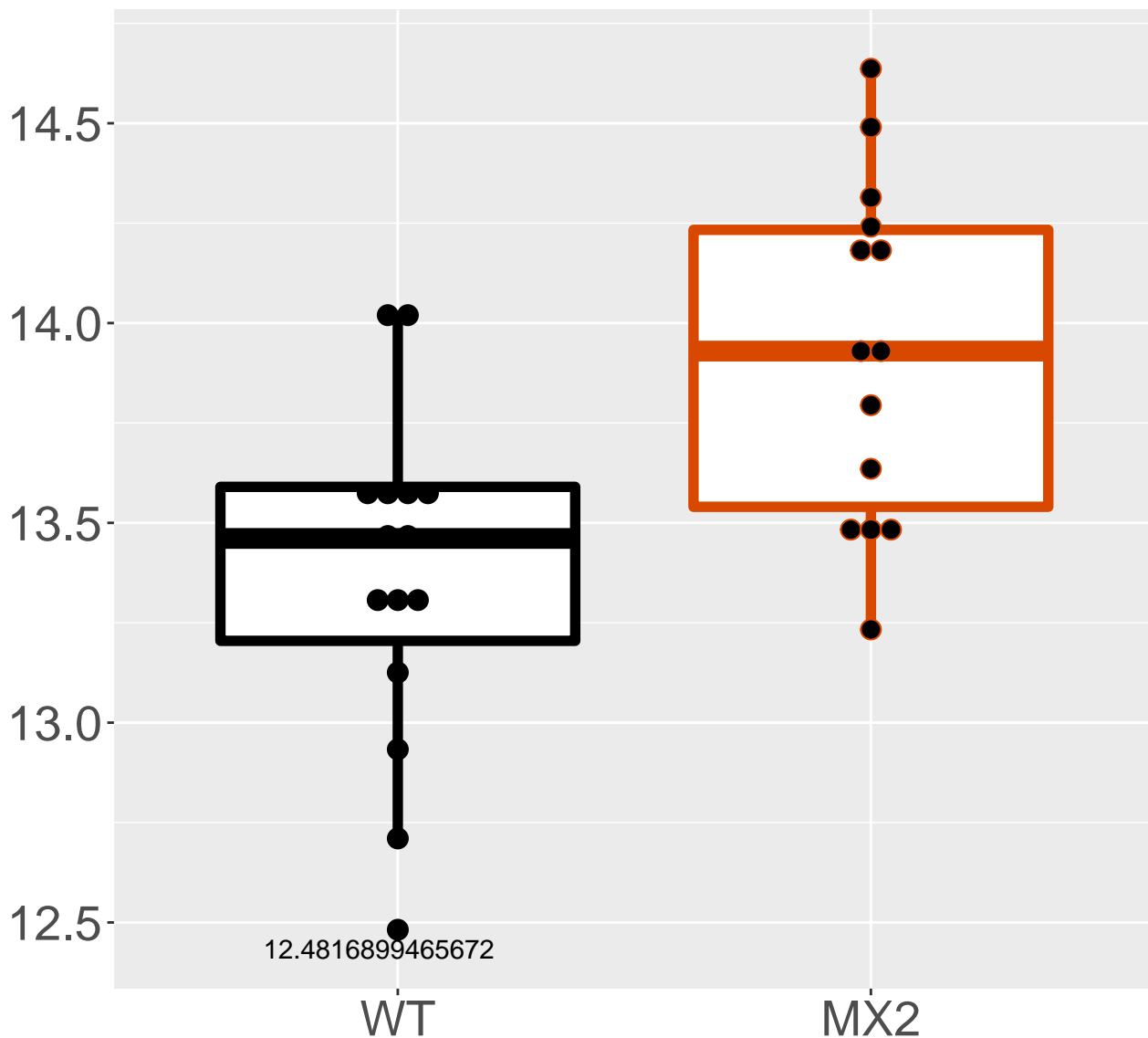
**M208.0466T508.64**

**FDR = 0.033, FC = 0.83**

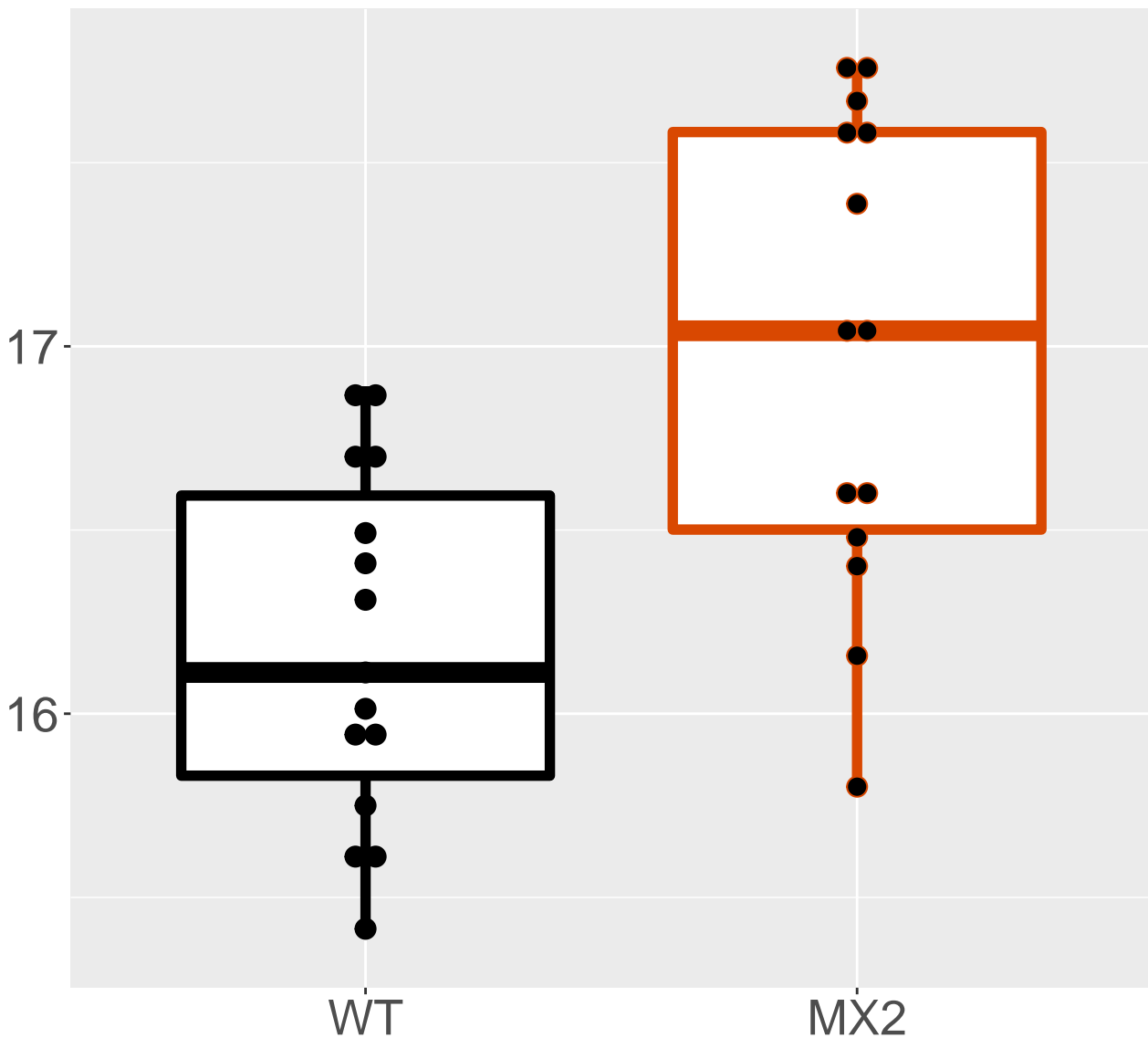


**M359.158T304.39**

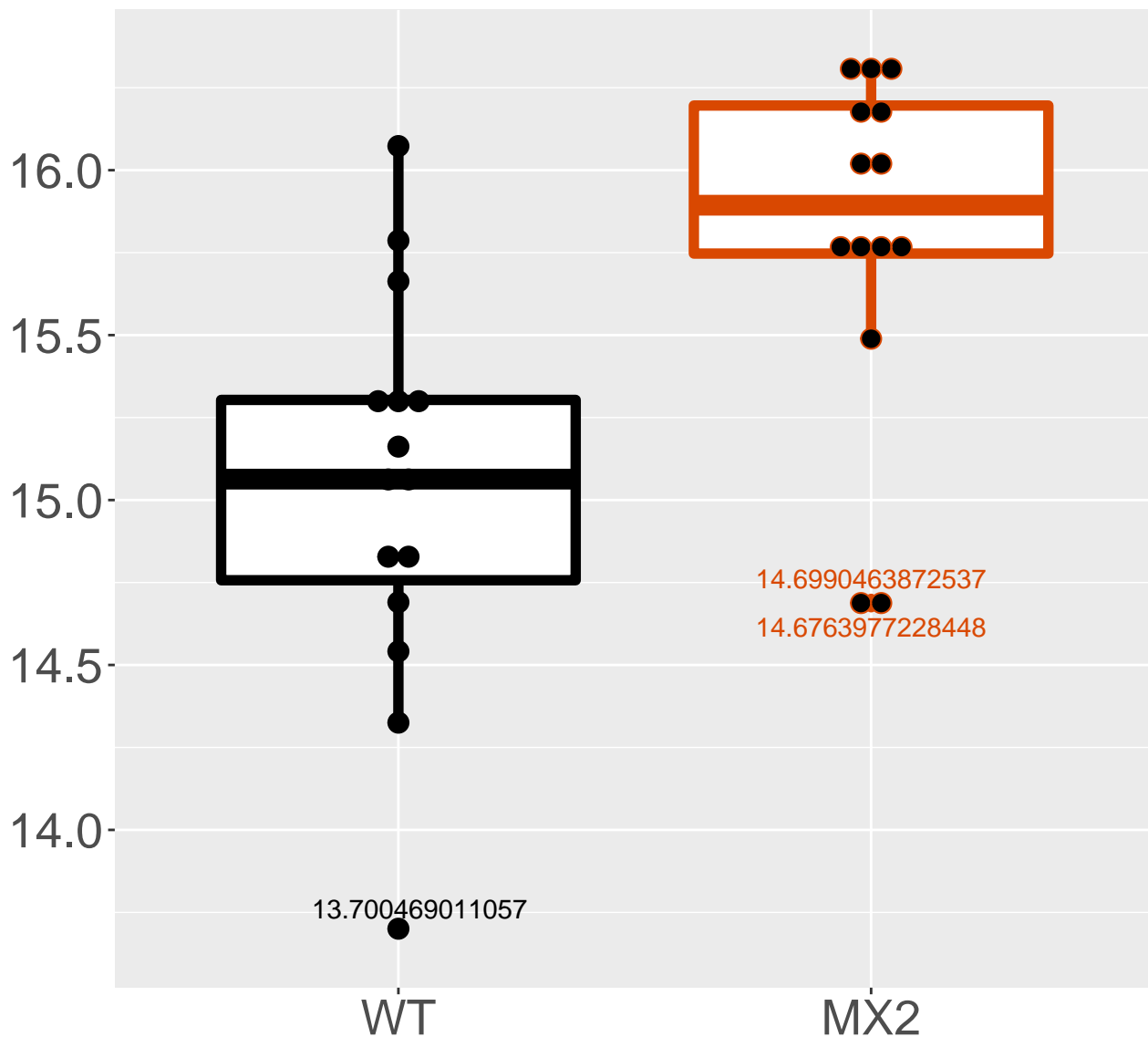
**FDR = 0.033, FC = 0.56**



**M263.0348T298.97**  
**FDR = 0.036, FC = 0.81**

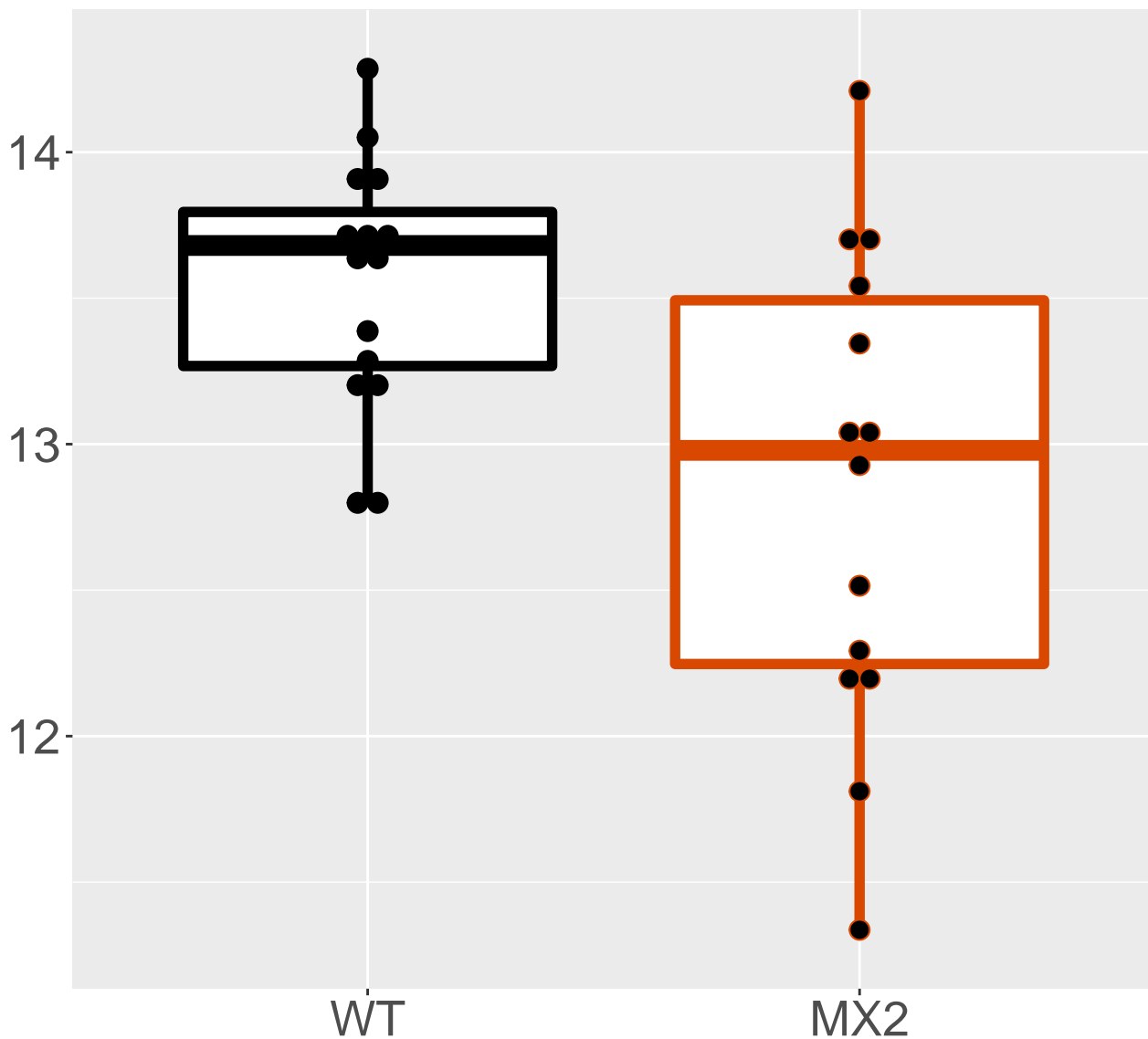


**FDR = 0.036, FC = 0.76**

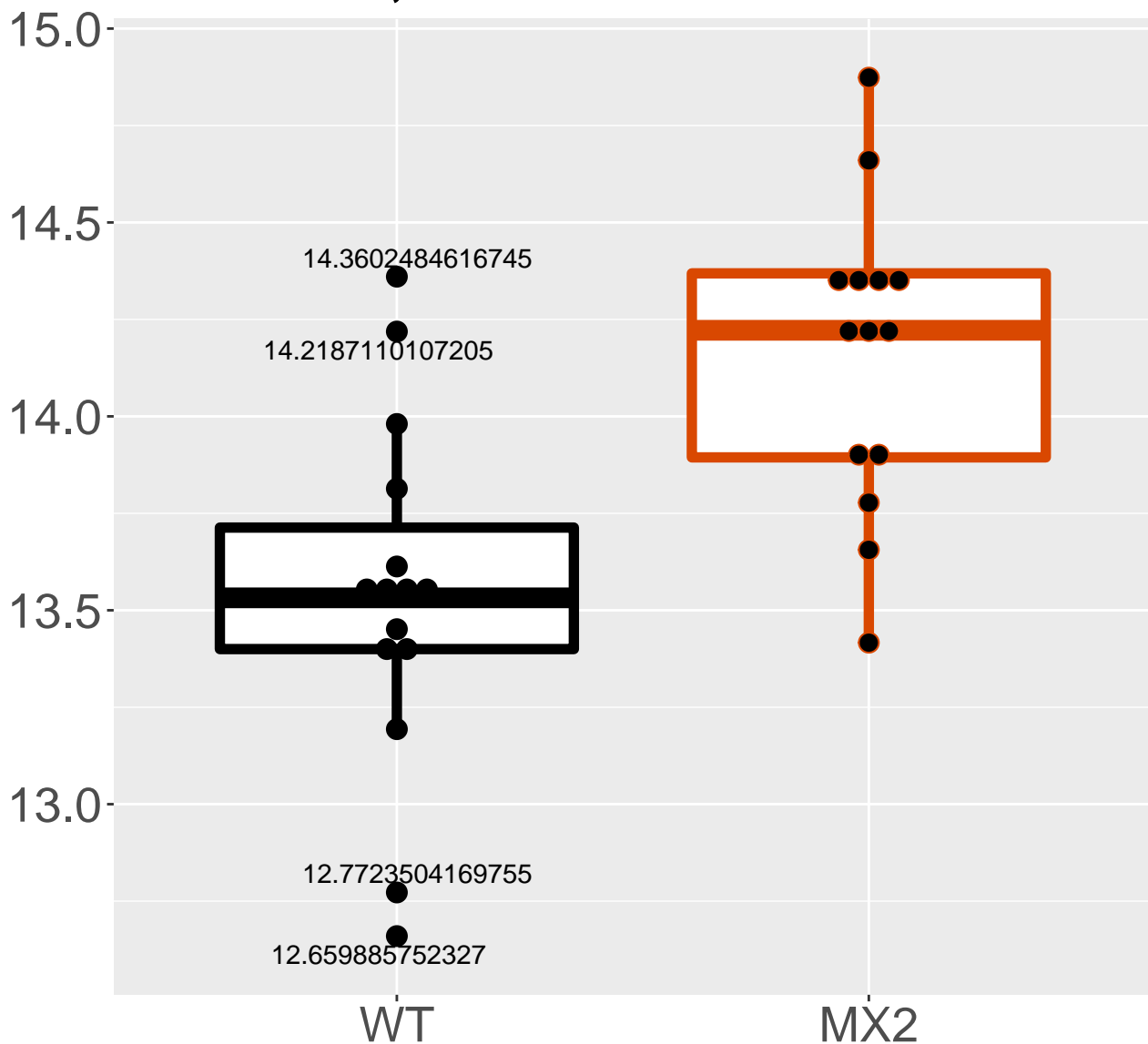


**M226.0859T400.74**

**FDR = 0.036, FC = -0.7, sex\*\*\***

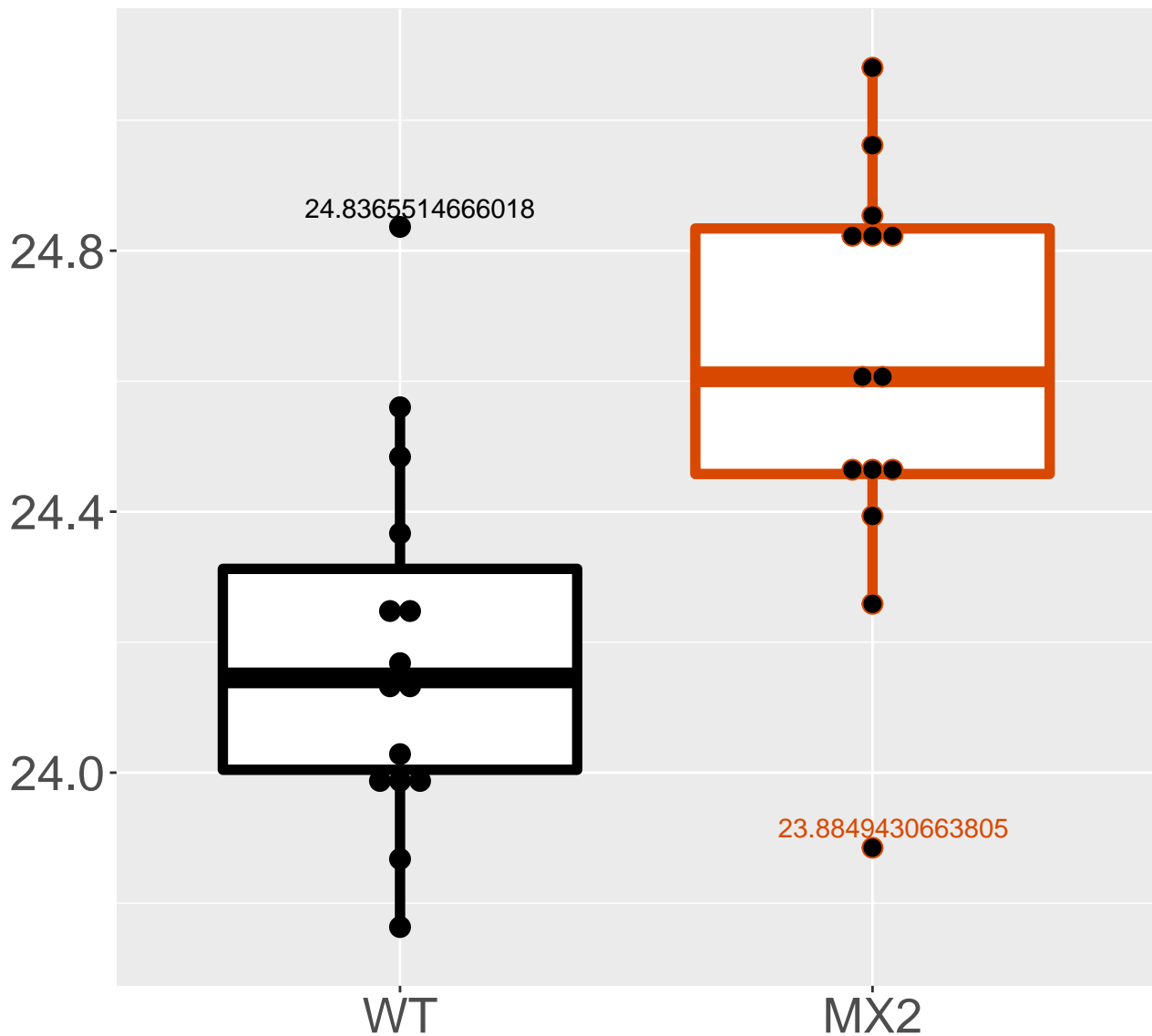


**M177.0042T621.61**  
**FDR = 0.036, FC = 0.62**



**M87.0089T179.61**

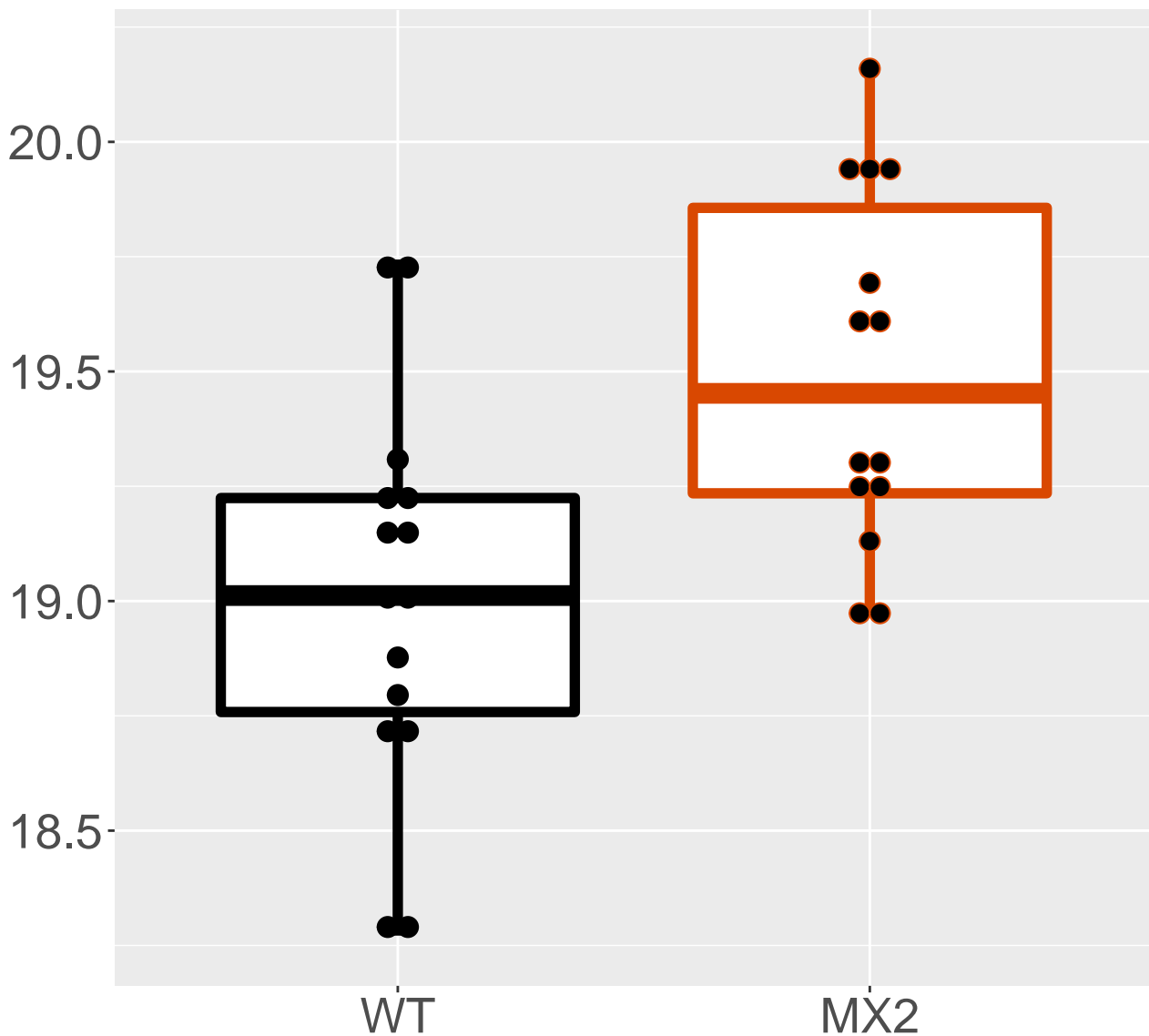
**FDR = 0.036, FC = 0.42**





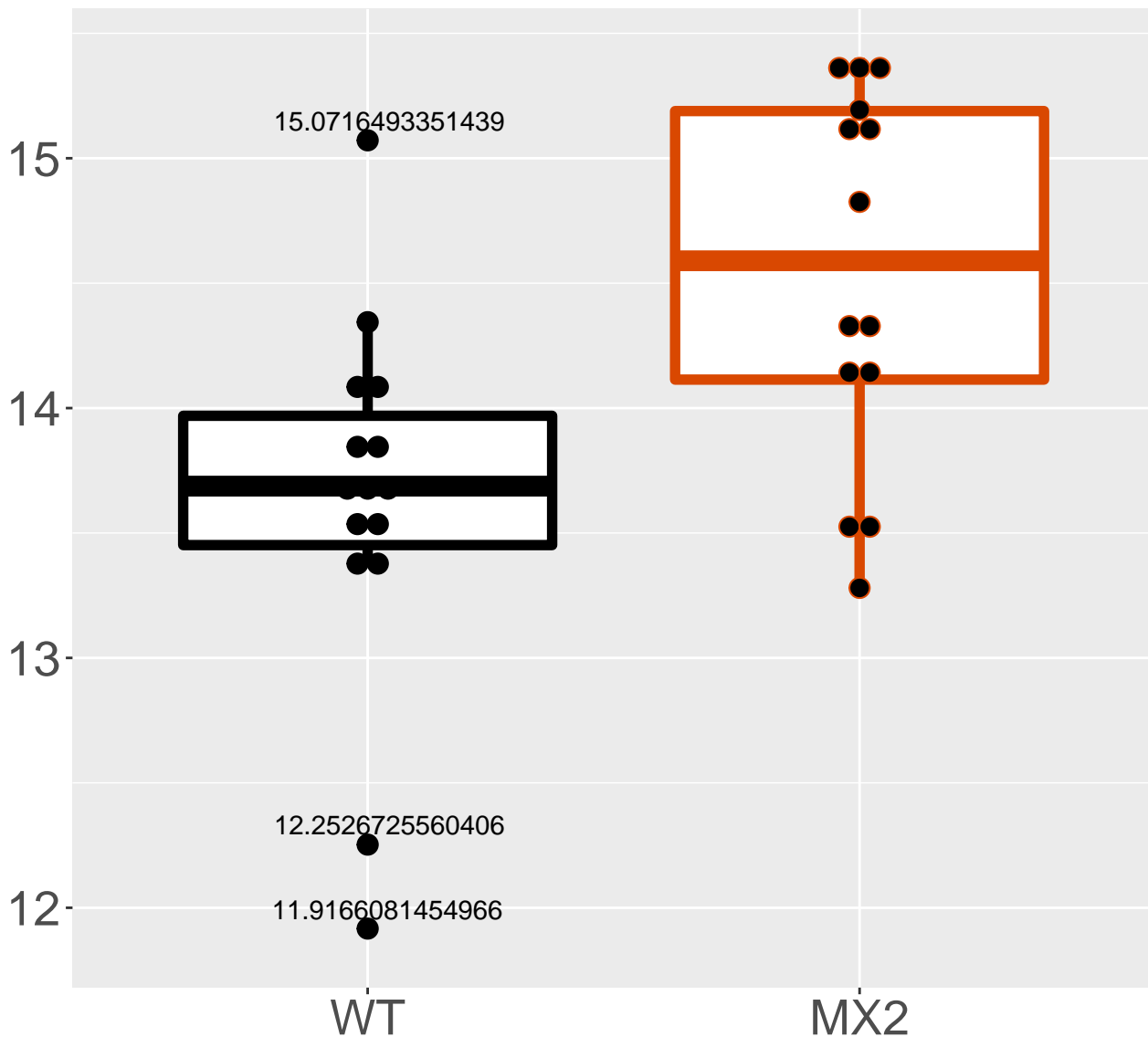
**M242.0788T310.54**

**FDR = 0.036, FC = 0.49, sex\***

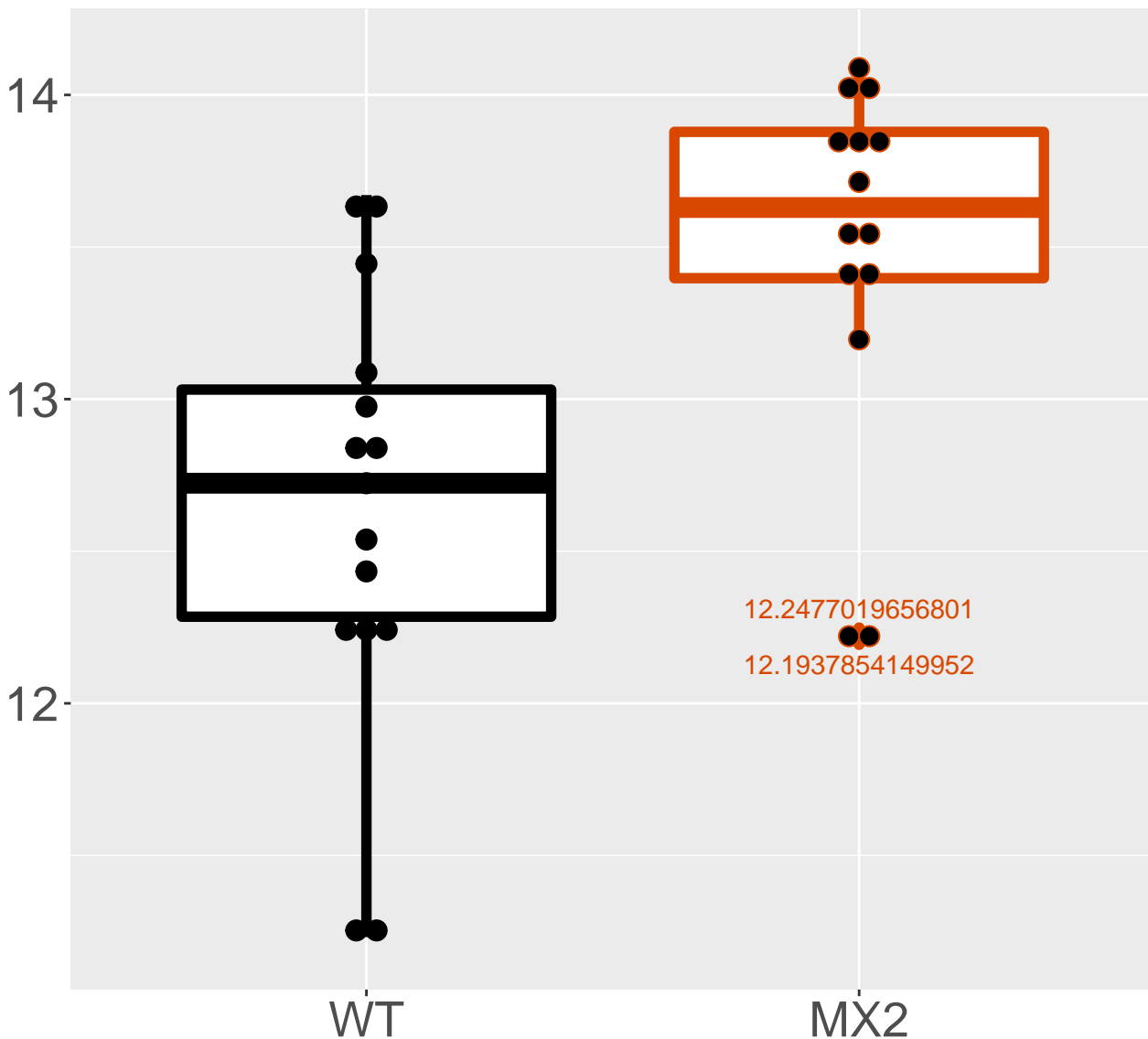


**M151.0402T515.6**

**FDR = 0.037, FC = 0.92, sex\***

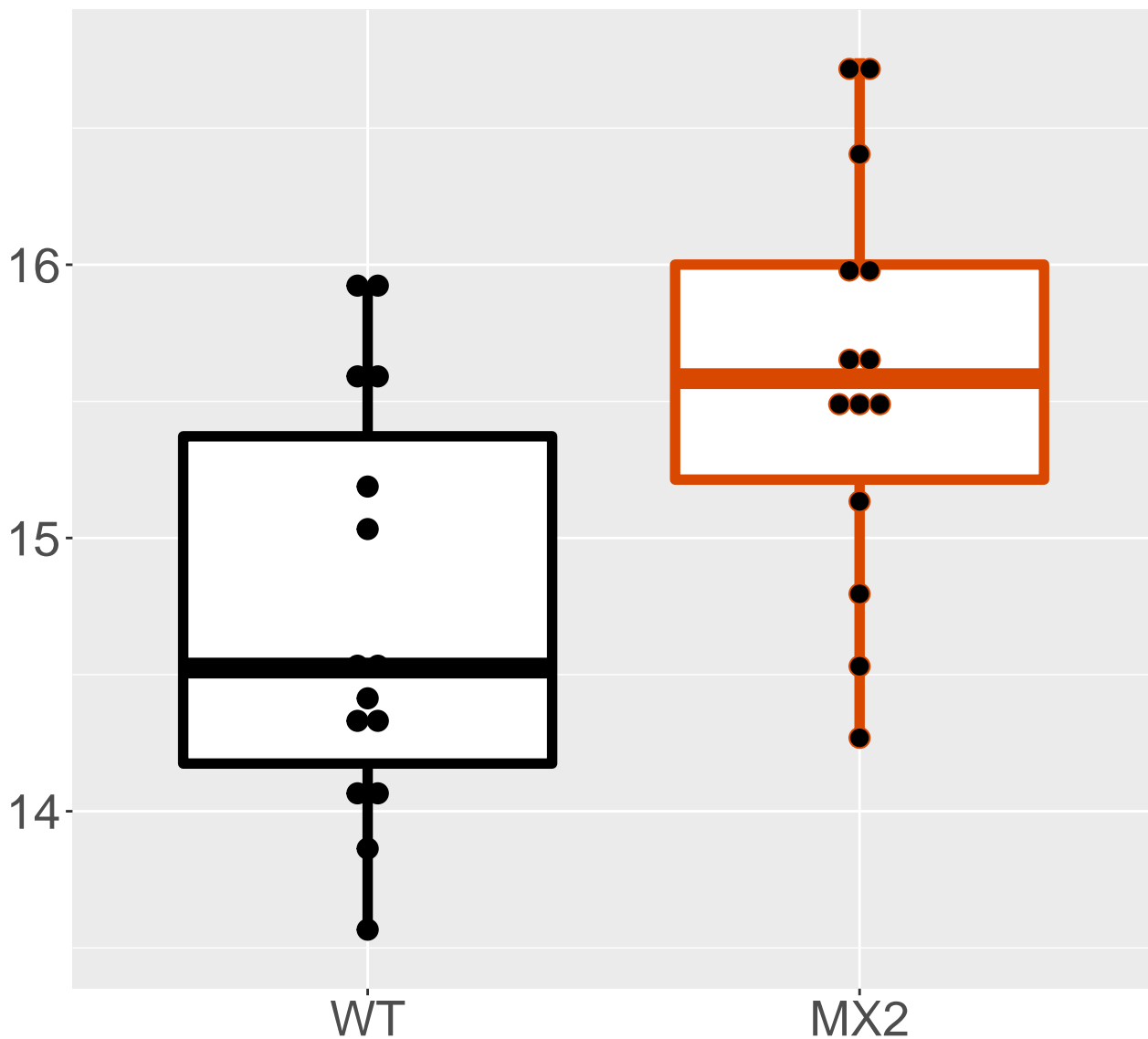


**FDR = 0.037, FC = 0.87**



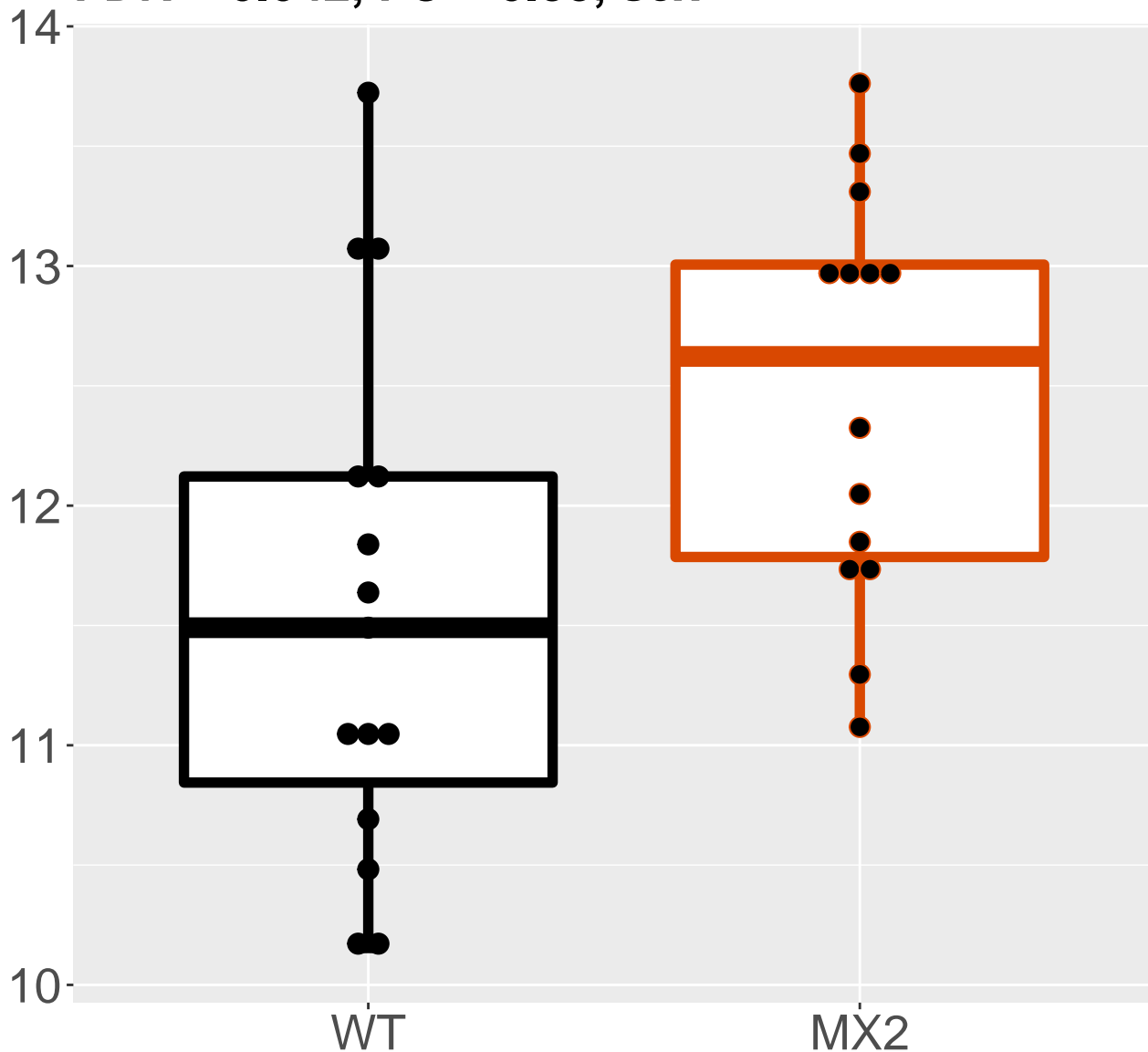
**M255.0774T476.6**

**FDR = 0.037, FC = 0.86, sex\***

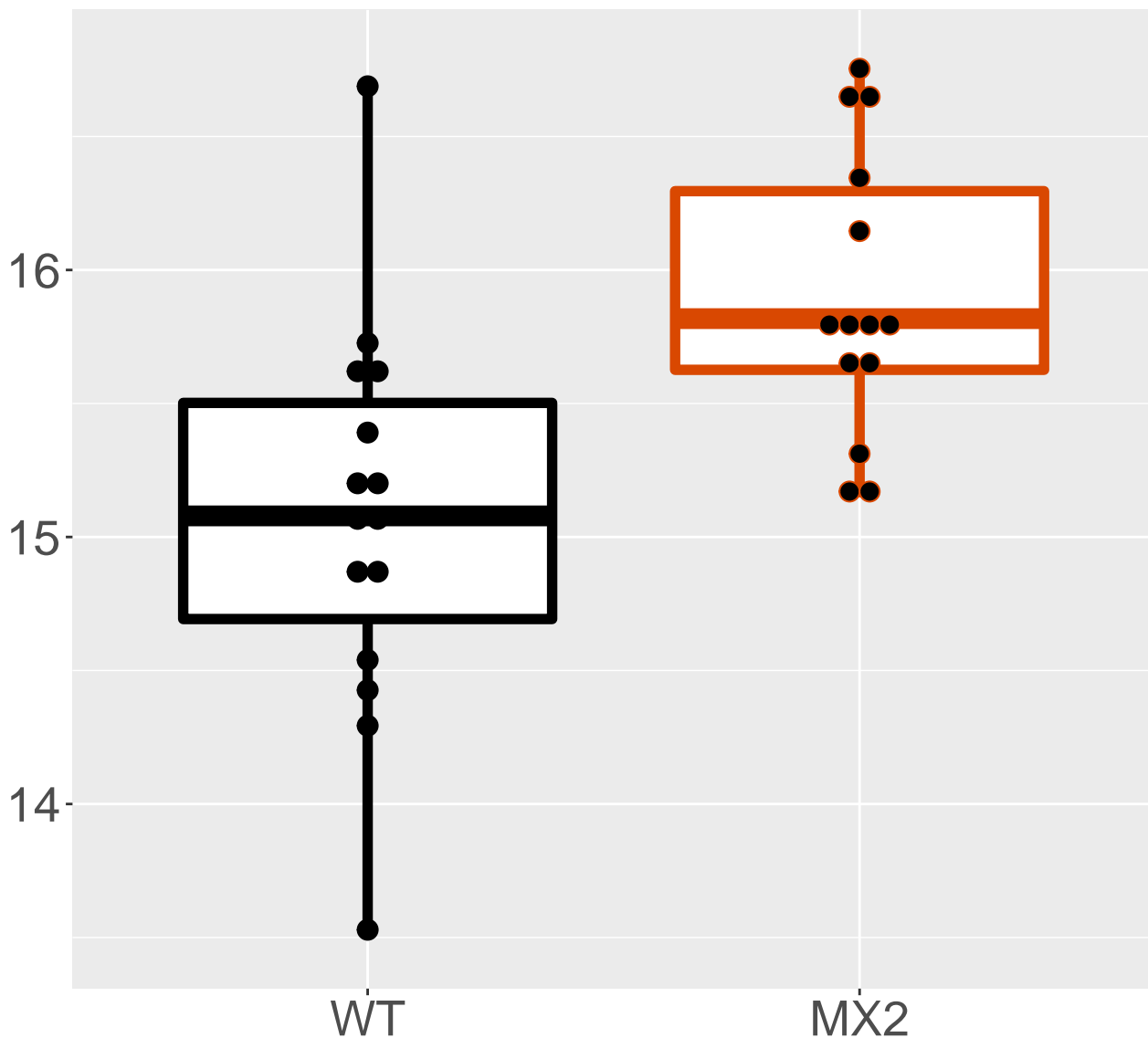


**M160.9917T161.86**

**FDR = 0.042, FC = 0.88, sex\*\*\***

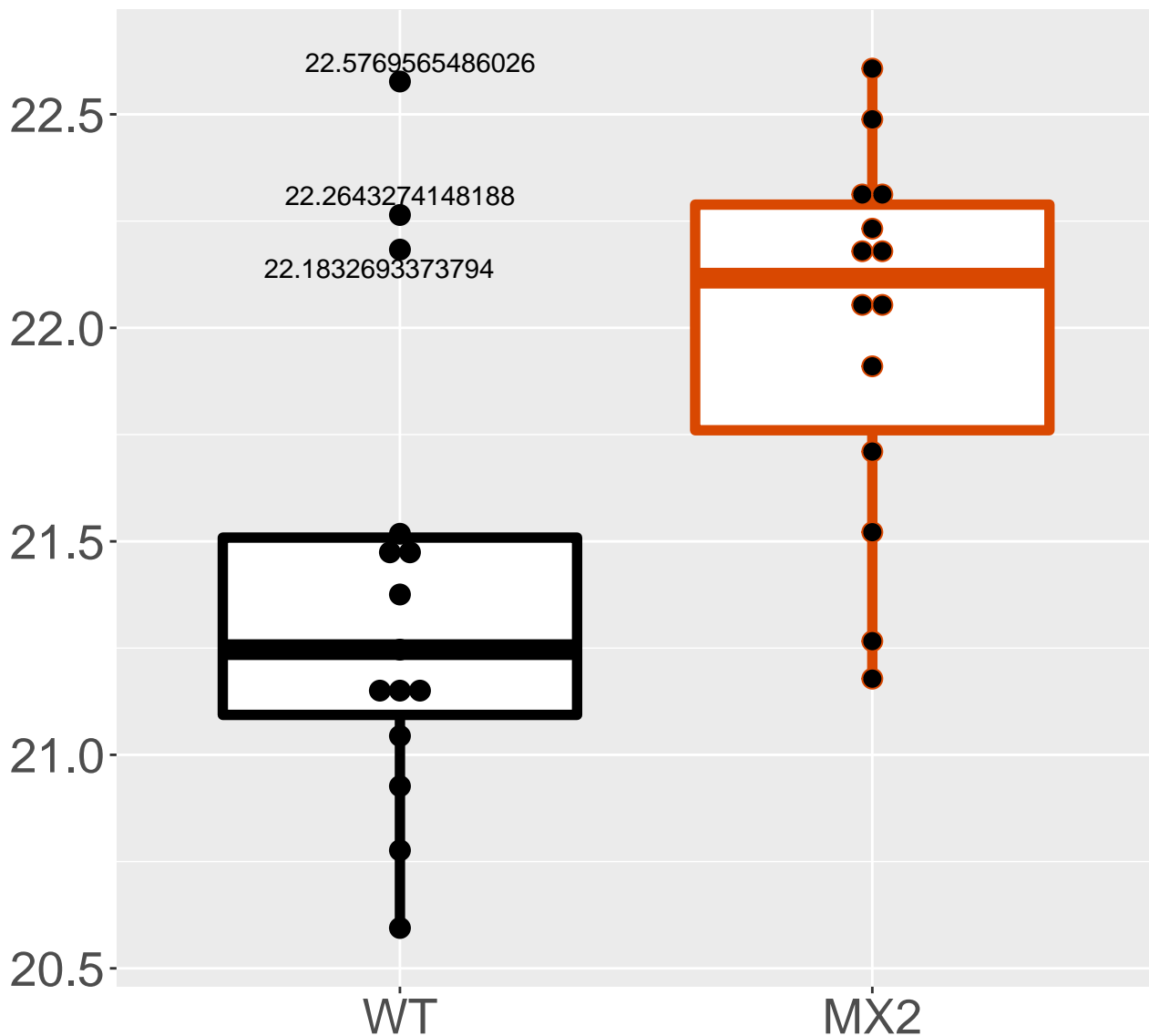


**N-Acetyl- $\hat{I}$ -D-glucosamine 1-phosphate**  
**FDR = 0.042, FC = 0.83**

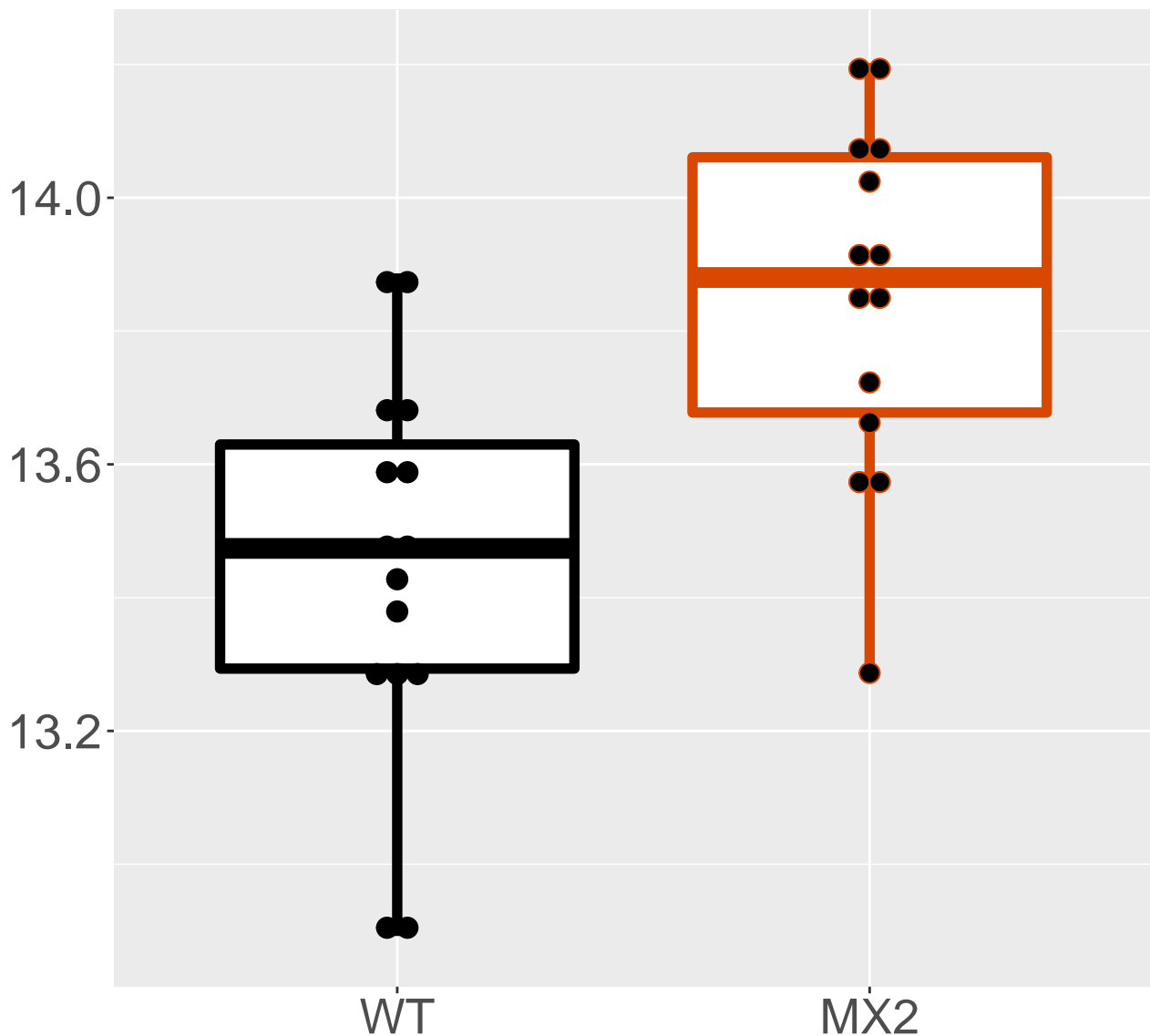


**M157.0144T534.71**

**FDR = 0.042, FC = 0.61, sex\***



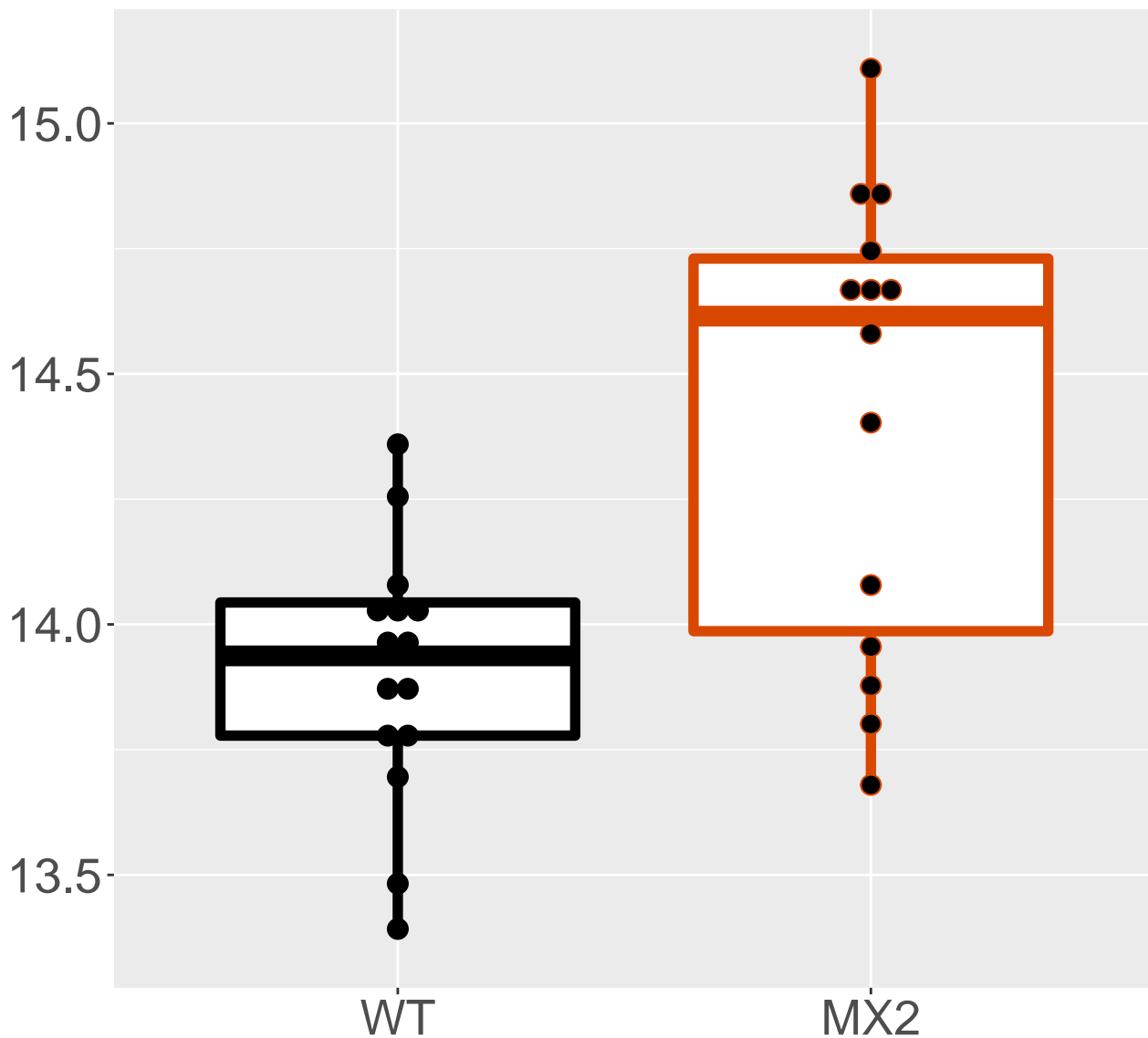
**5-Methyldeoxycytidine;2'-Deoxy-5-methylcy**  
**FDR = 0.042, FC = 0.4**





**M402.1613T334.53**

**FDR = 0.044, FC = 0.52**



**M315.0365T535.83**  
**FDR = 0.049, FC = 1.9**

