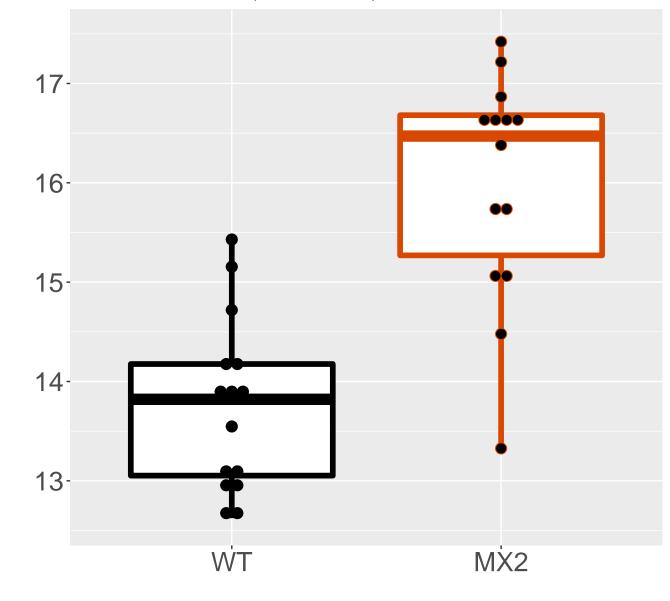
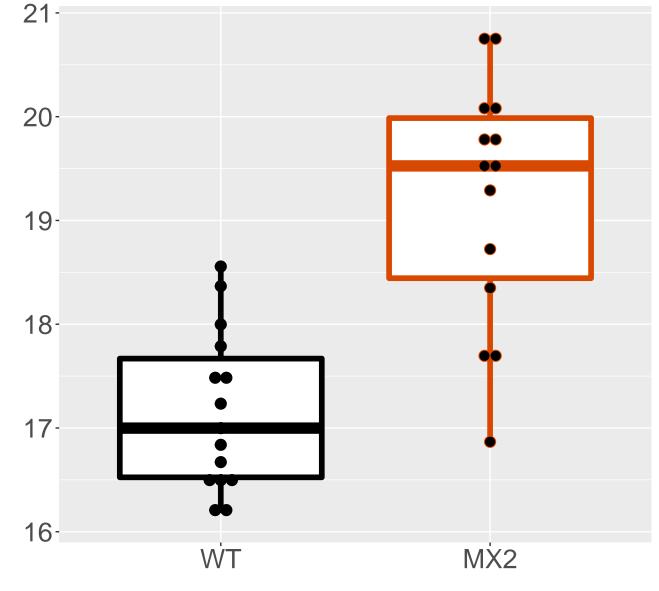
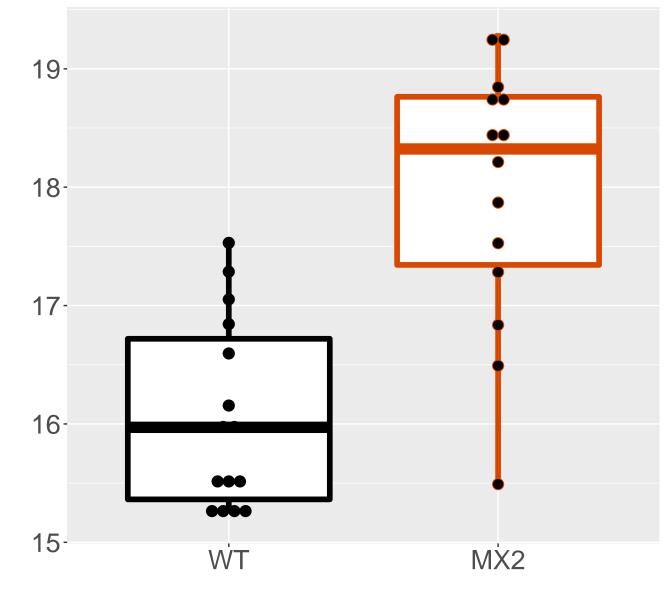
M414.1528T339.73 FDR = 5.5e-05, FC = 2.2, sex\*\*



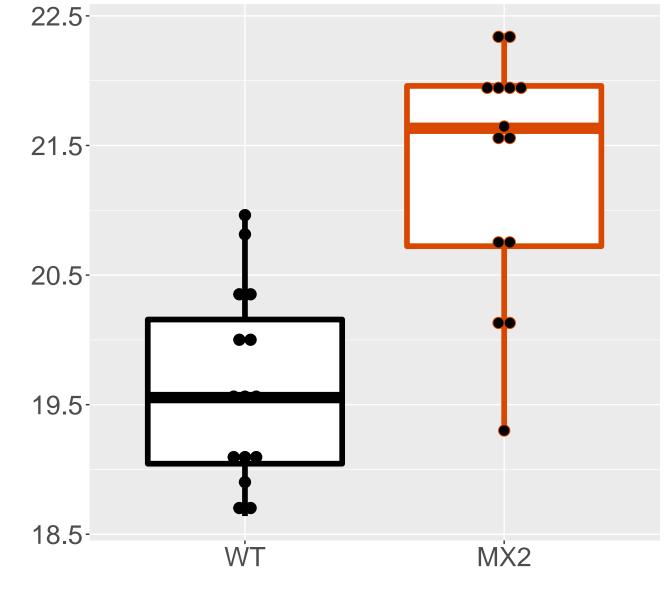
### M233.0783T350.56 FDR = 5.7e-05, FC = 2.1, sex\*\*



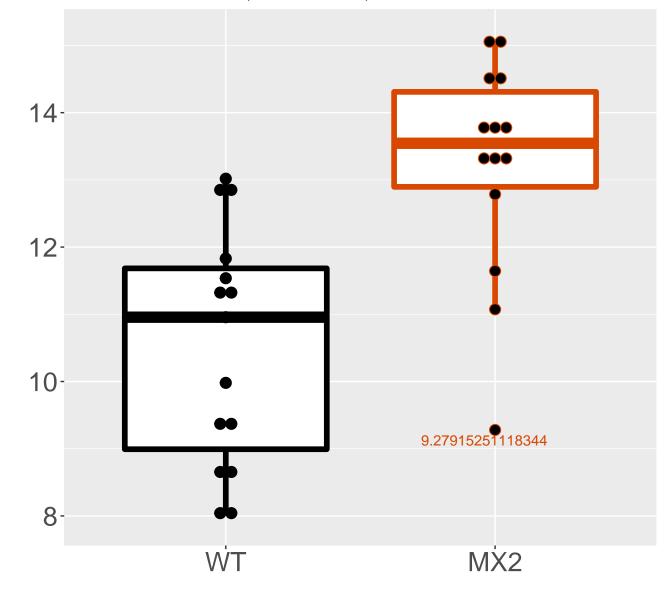
M296.0741T340.79 FDR = 6.2e-05, FC = 1.9, sex\*\*



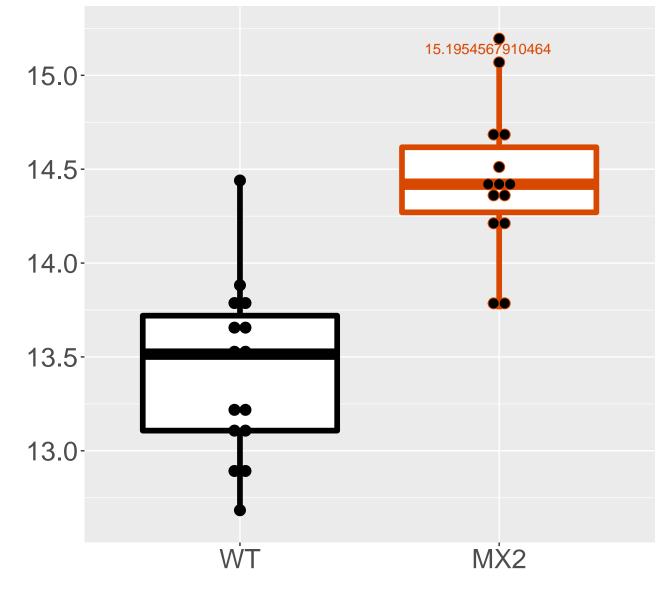
#### M313.0049T351.57 FDR = 6.2e-05, FC = 1.7, sex\*\*



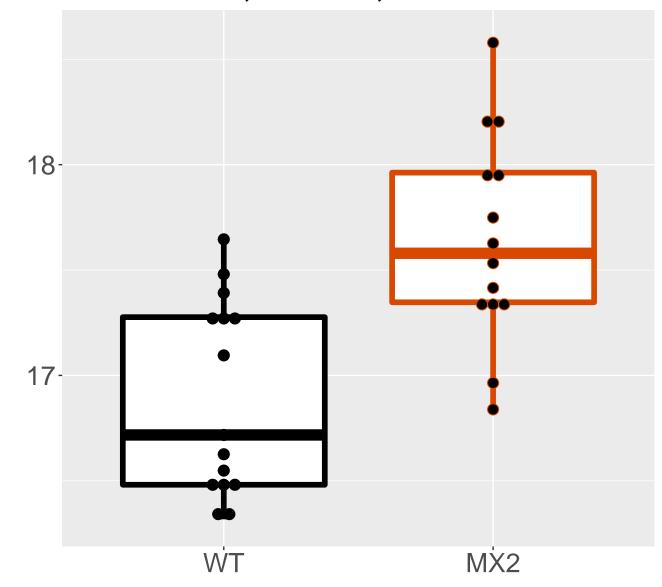
#### M380.1318T340.28 FDR = 0.00022, FC = 2.7, sex\*\*\*



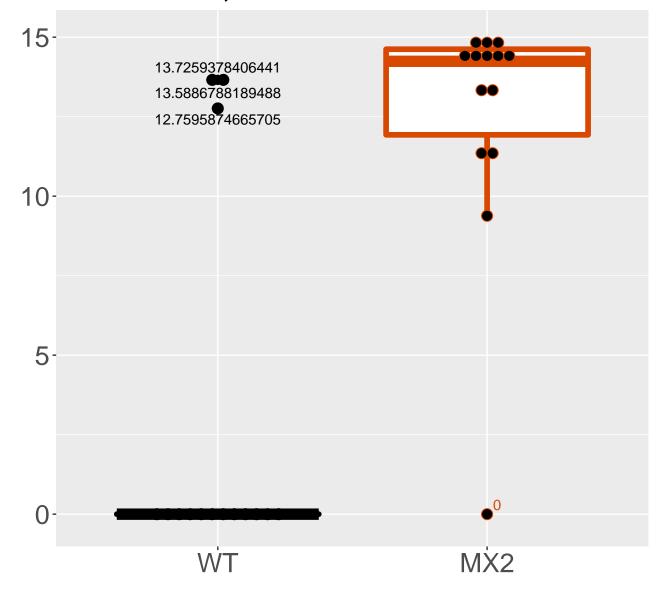
#### M216.0517T510.91 FDR = 3e-04, FC = 1



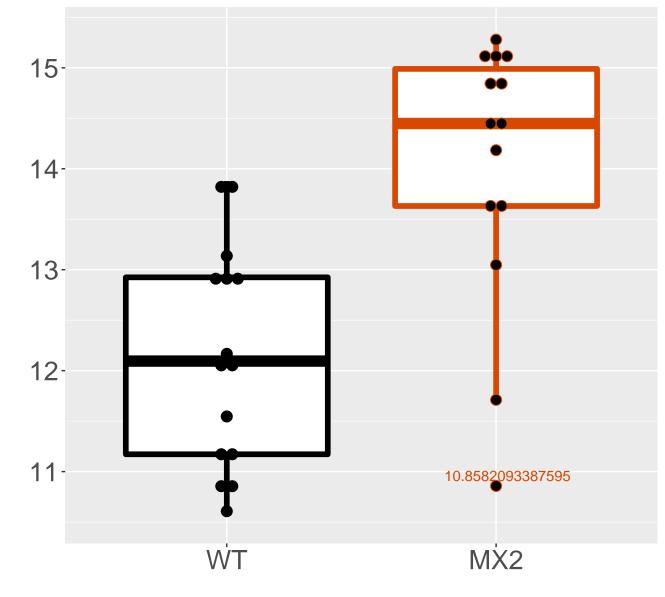
#### M102.0198T313.32 FDR = 0.00045, FC = 0.75, sex\*\*\*



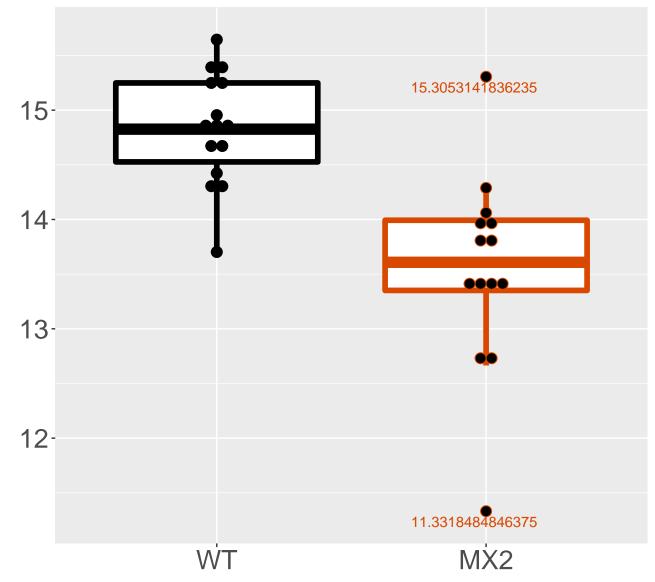
#### M239.0025T146.67 FDR = 0.0017, FC = 9.9



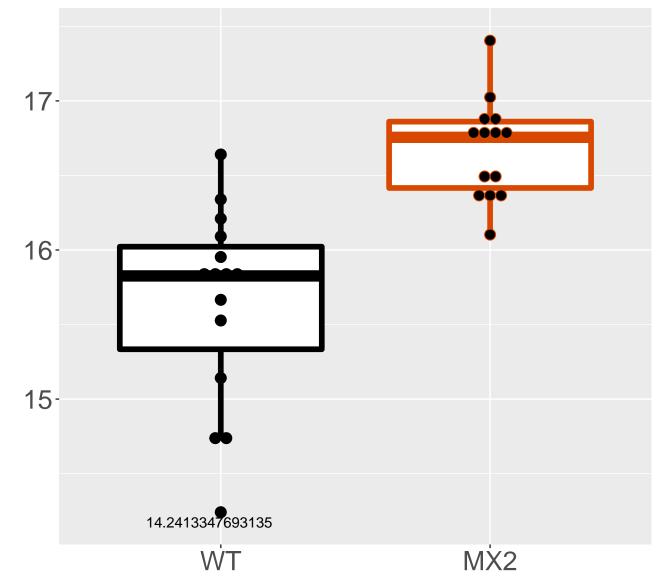
M317.0068T352.45 FDR = 0.0018, FC = 1.9, sex\*\*

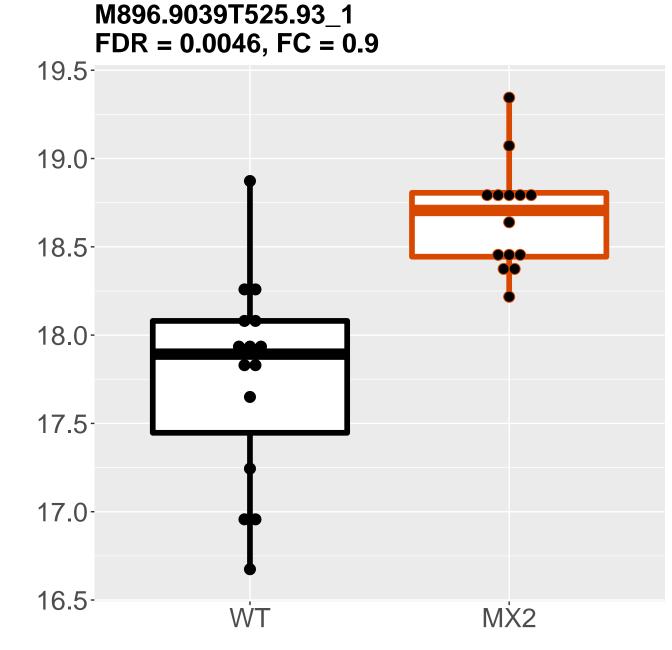


#### M285.9725T352.3 FDR = 0.0037, FC = -1.3

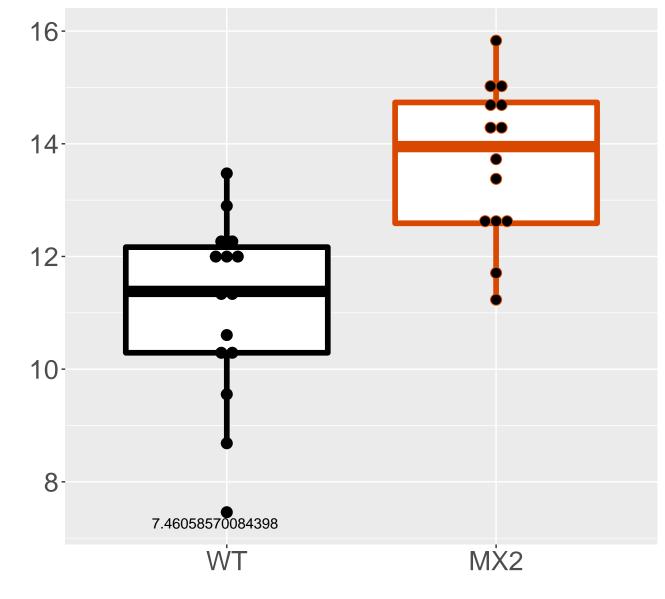


#### M597.6006T526.42\_1 FDR = 0.0037, FC = 1

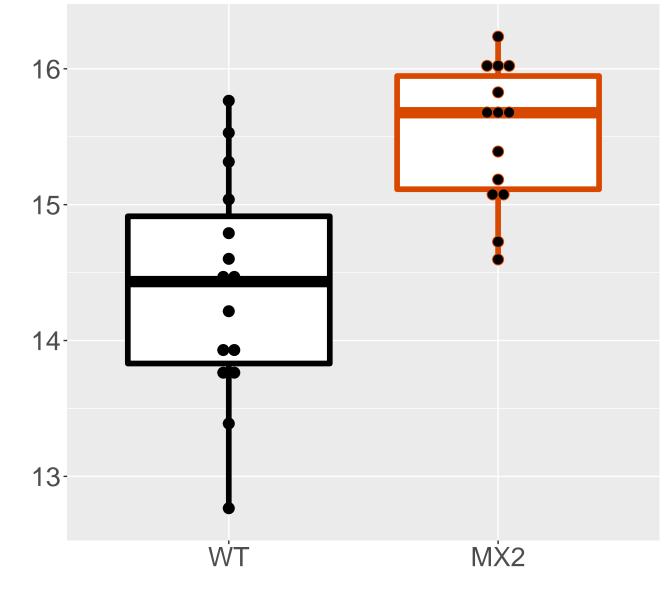




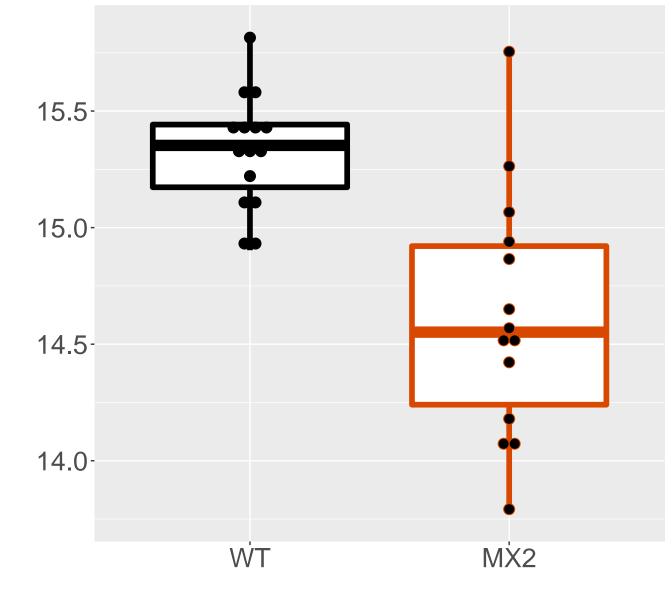
#### M512.2105T339.89 FDR = 0.008, FC = 2.6



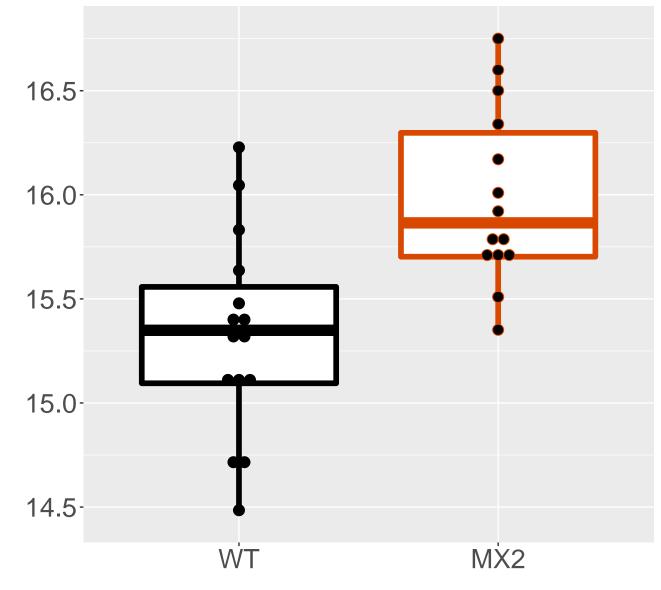
M294.0103T371.57 FDR = 0.008, FC = 1.1, sex\*



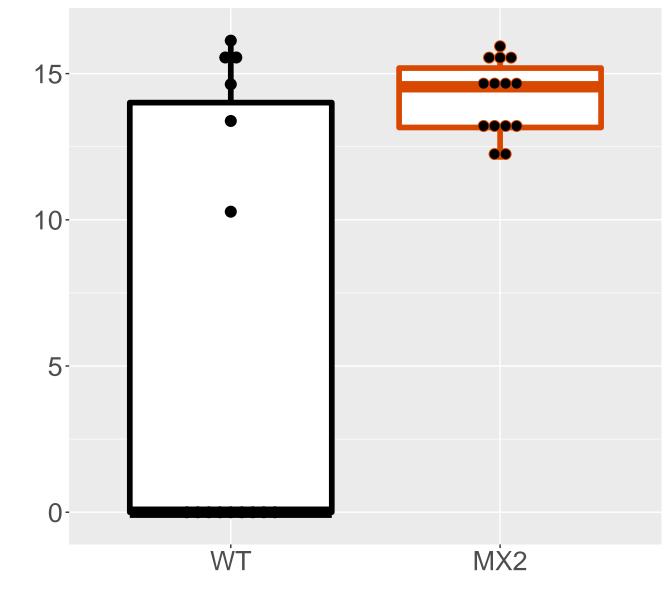
# M256.0945T332.88 FDR = 0.009, FC = -0.71



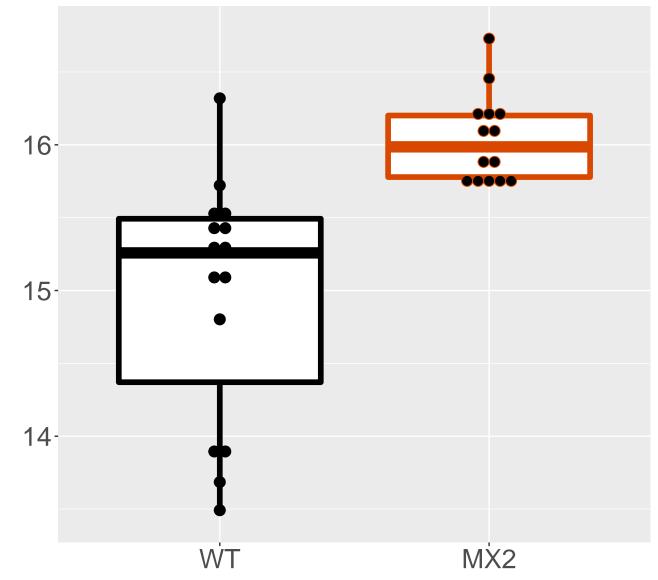
#### M178.0182T209.28 FDR = 0.009, FC = 0.66, sex\*\*



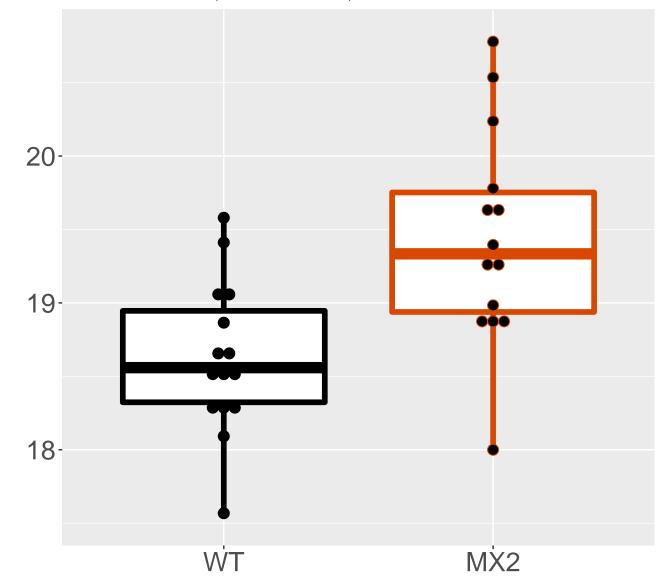
M239.9978T97.78 FDR = 0.015, FC = 8.5



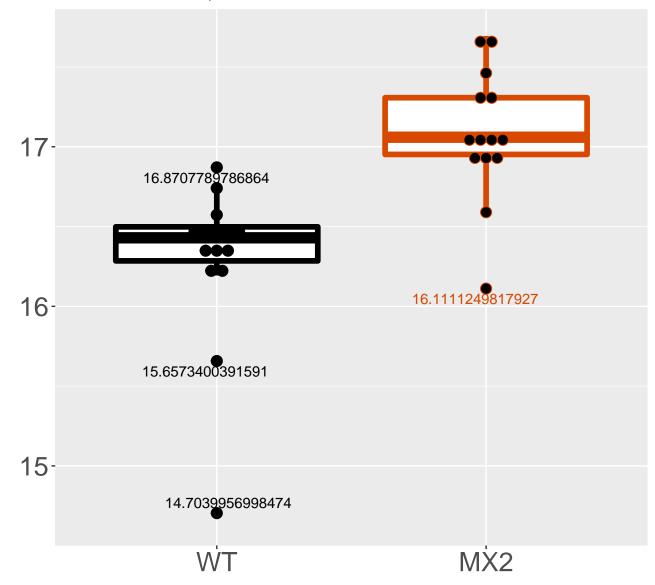
#### M898.4079T526.13\_2 FDR = 0.015, FC = 1.1



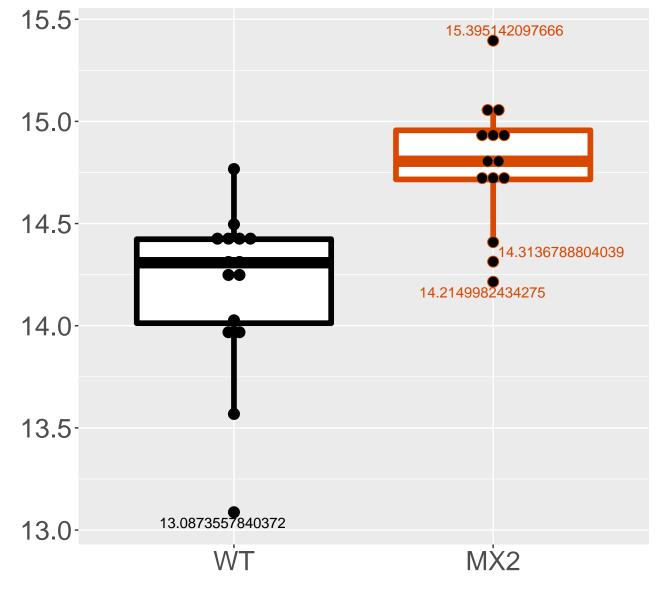
M112.0406T521.6 FDR = 0.015, FC = 0.81, sex\*\*\*



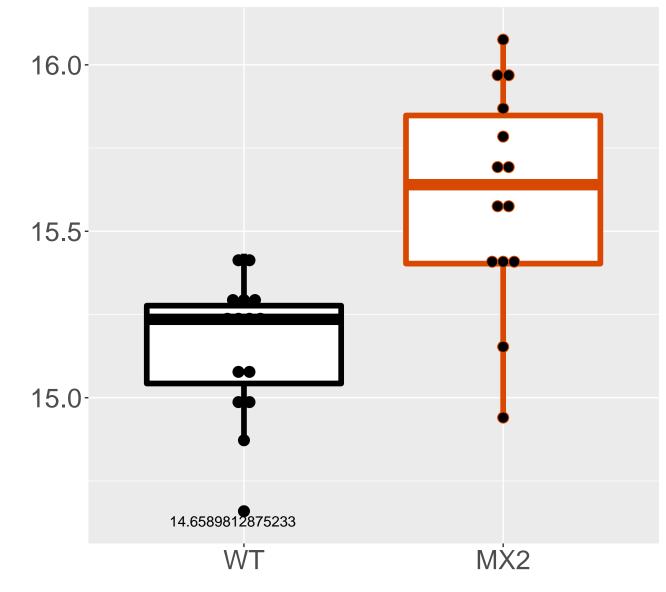
#### M145.0145T182.22 FDR = 0.015, FC = 0.79



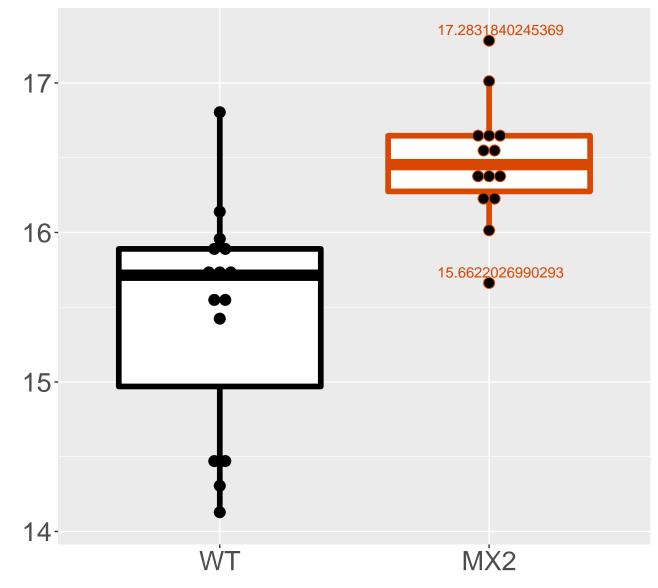
#### M407.0668T455.43 FDR = 0.015, FC = 0.61



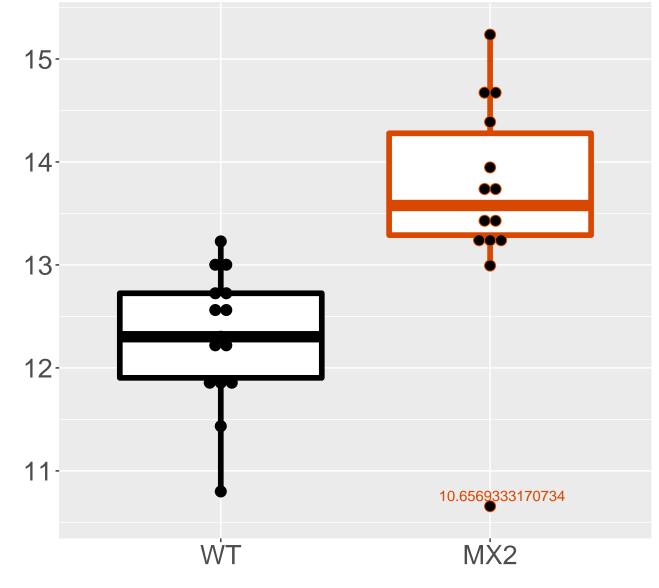
#### M248.0239T639.01 FDR = 0.015, FC = 0.45



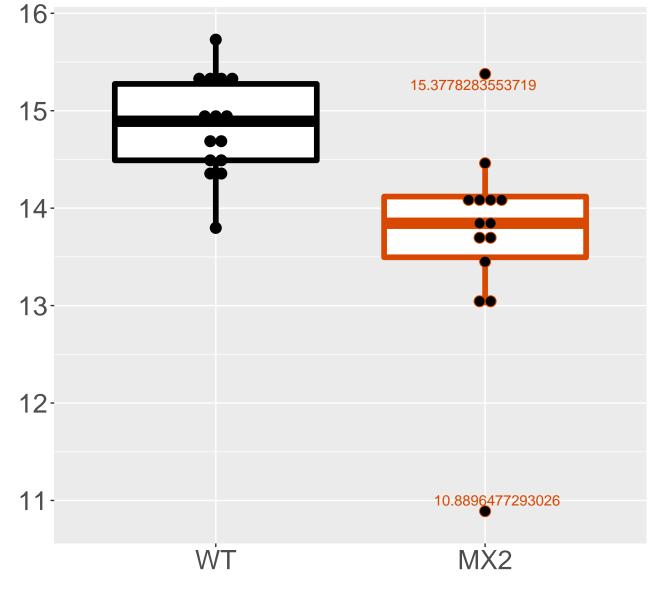
#### M597.935T526.27\_2 FDR = 0.015, FC = 1



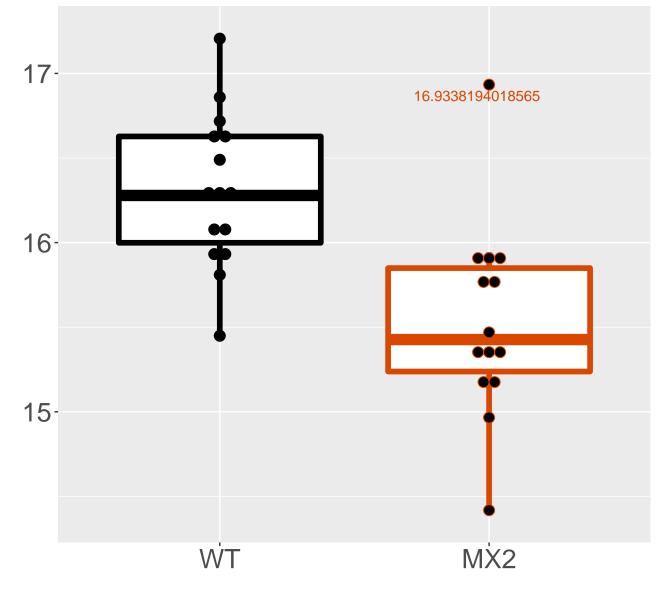
## M366.0506T524.43 FDR = 0.015, FC = 1.3



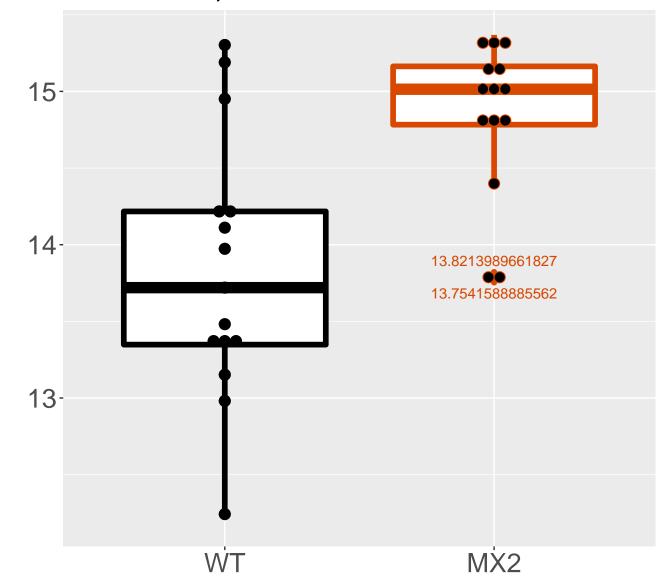
## M287.9707T352.57 FDR = 0.015, FC = -1.2



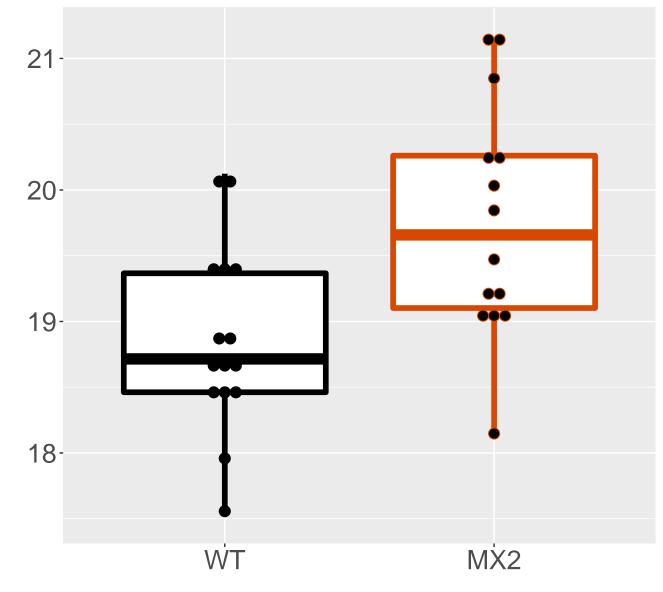
## M206.0462T328.48 FDR = 0.016, FC = -0.78



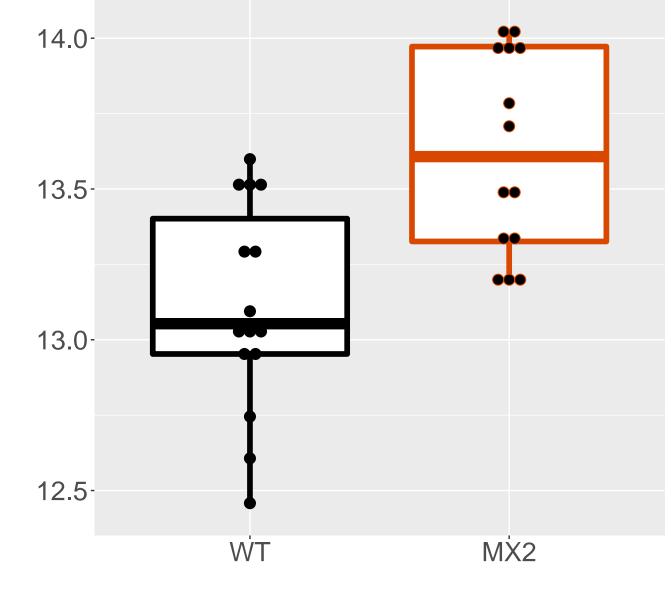
#### M78.0035T524.15 FDR = 0.018, FC = 1



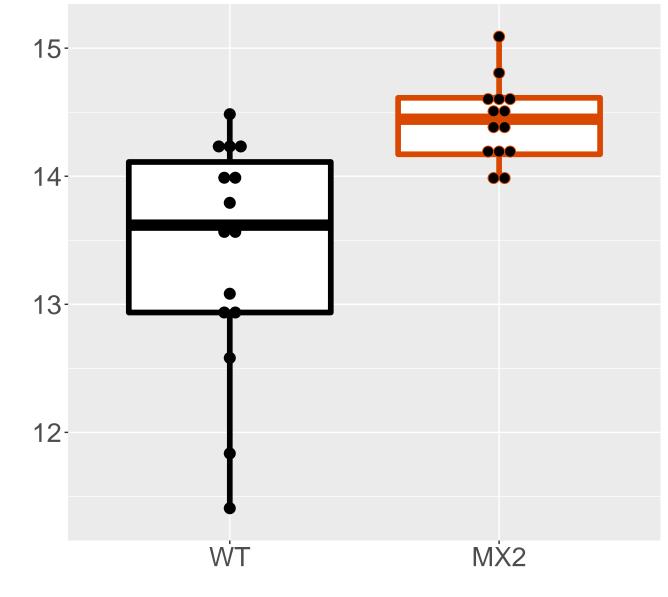
#### M190.0182T521.49 FDR = 0.021, FC = 0.9, sex\*\*\*



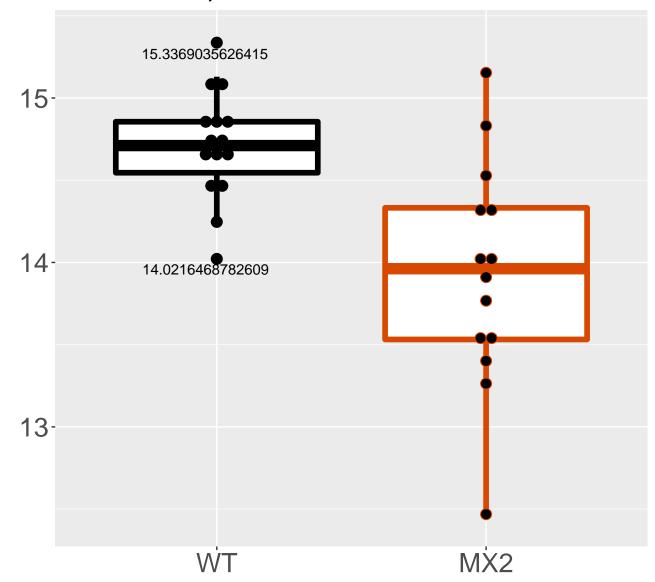
## M236.9385T601.45 FDR = 0.023, FC = 0.51



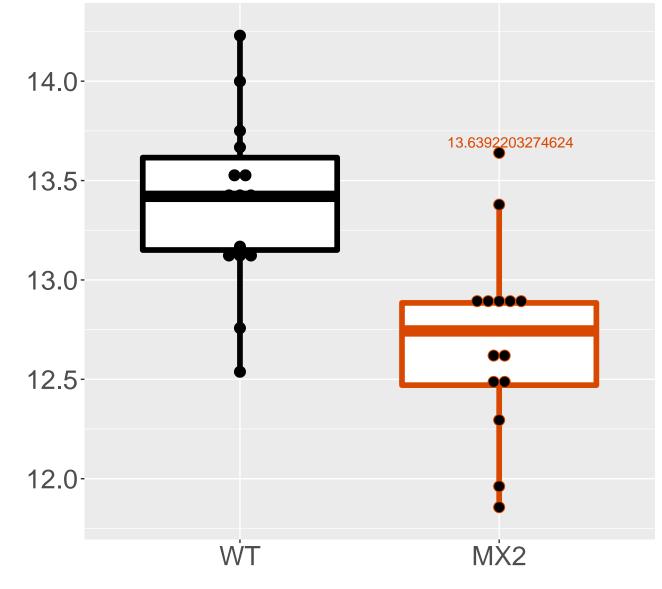
### M255.0894T160.01 FDR = 0.025, FC = 1



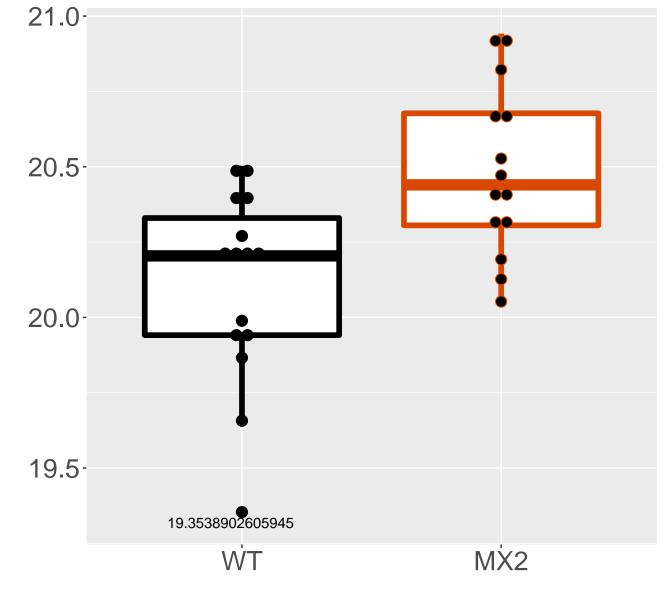
## M338.0188T377.23 FDR = 0.025, FC = -0.78



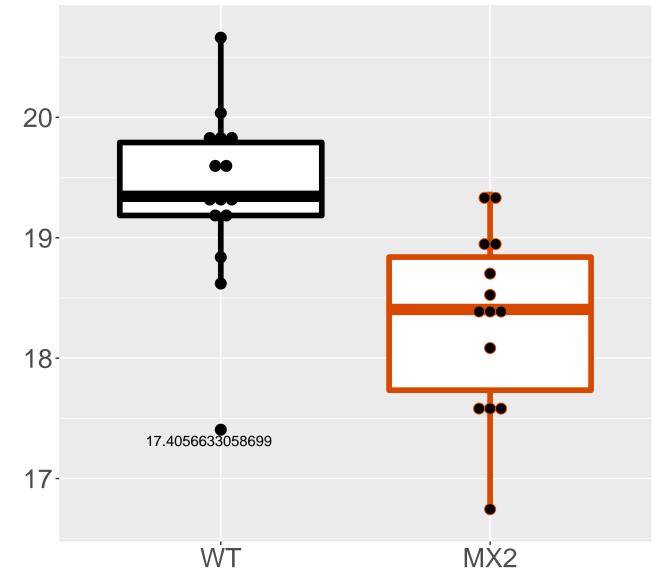
# M266.0999T168.52 FDR = 0.025, FC = -0.69



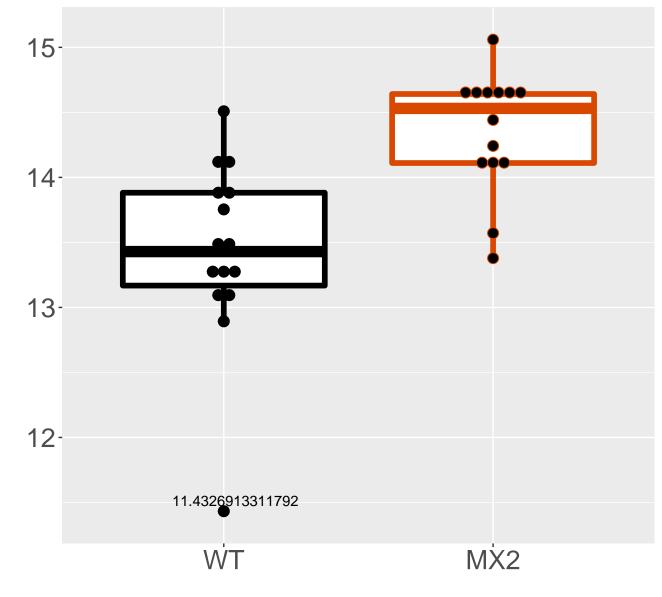
#### M305.0748T466.03 FDR = 0.027, FC = 0.38, sex\*\*



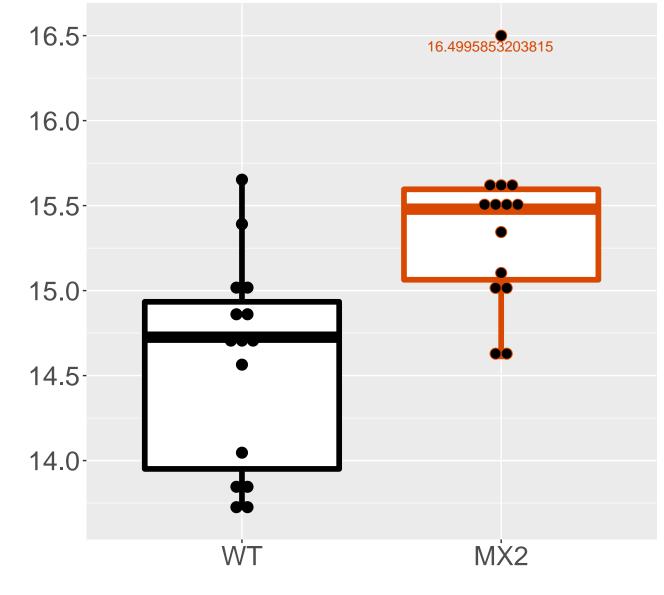
#### M203.0023T100.4 FDR = 0.028, FC = -1



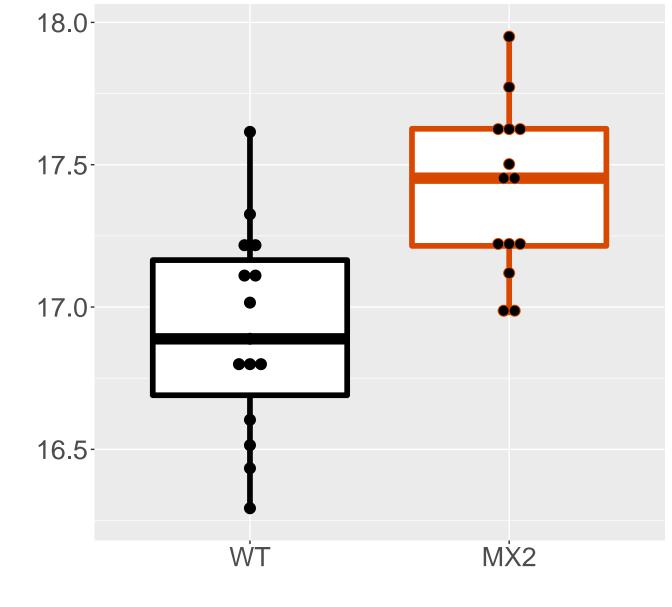
#### M306.9983T599.98 FDR = 0.028, FC = 0.91



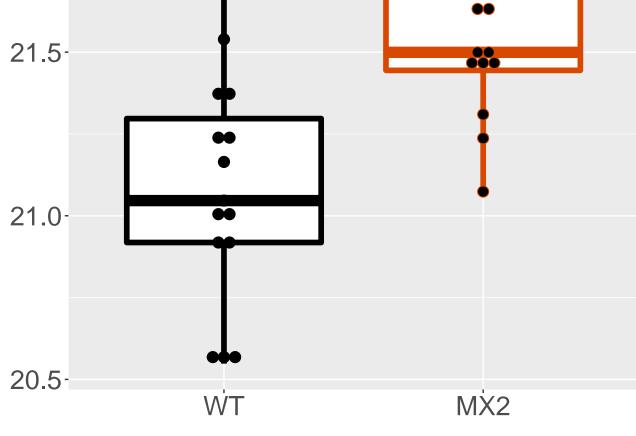
#### M846.3803T531.57 FDR = 0.028, FC = 0.79



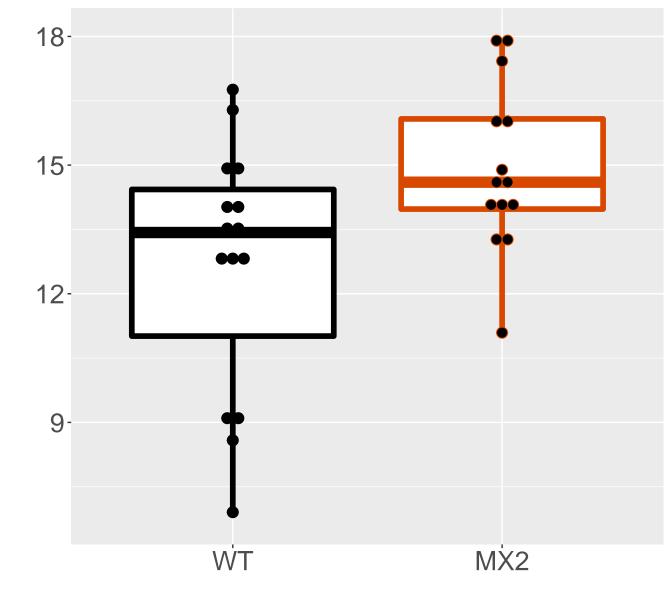
# Allantoic acid FDR = 0.028, FC = 0.5



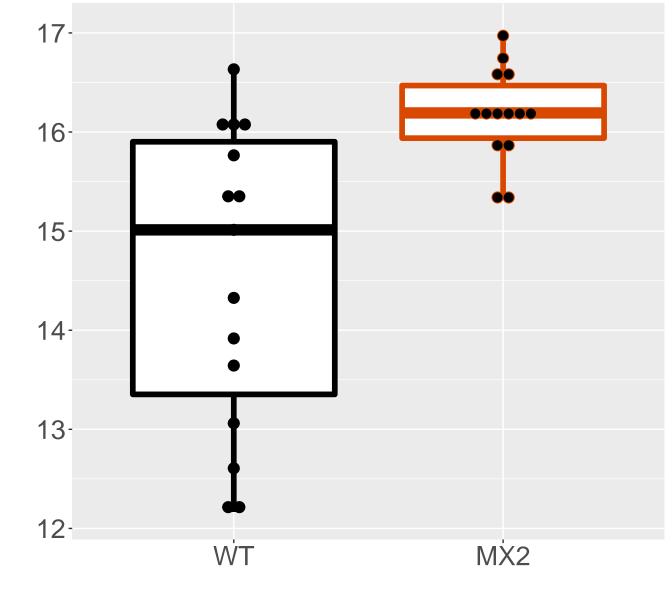
**Uracil** FDR = 0.03, FC = 0.4822.0-



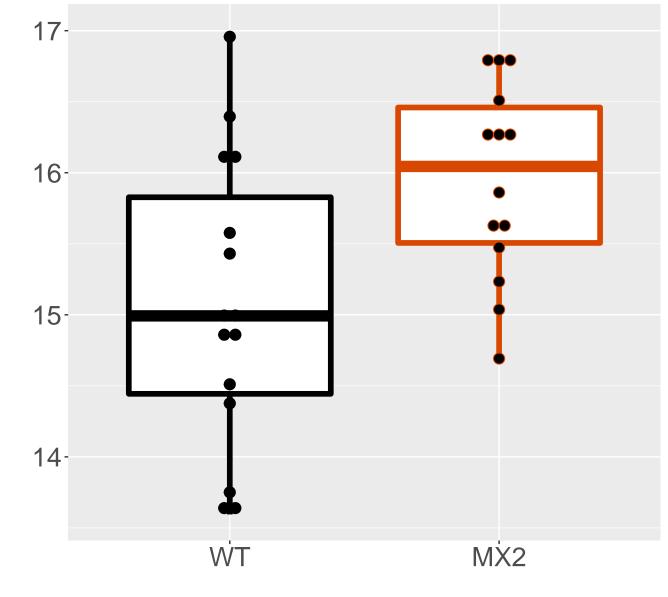
#### M279.9962T150.45 FDR = 0.032, FC = 2.3, sex\*\*\*



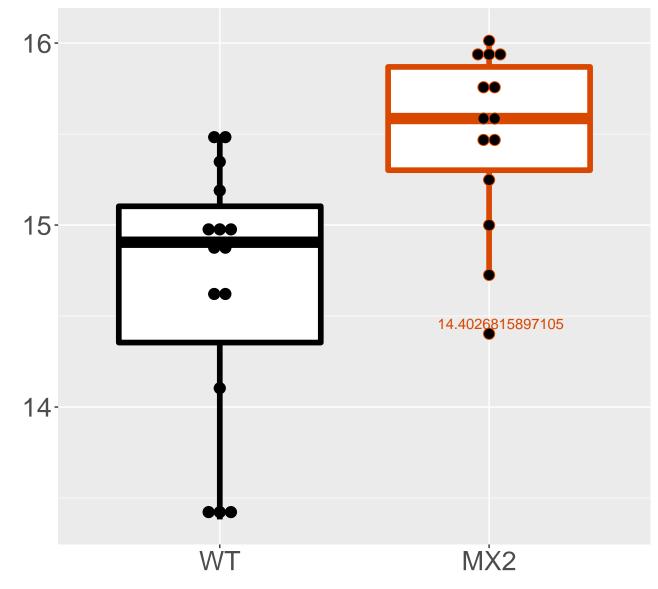
# M369.229T88.86 FDR = 0.033, FC = 1.6



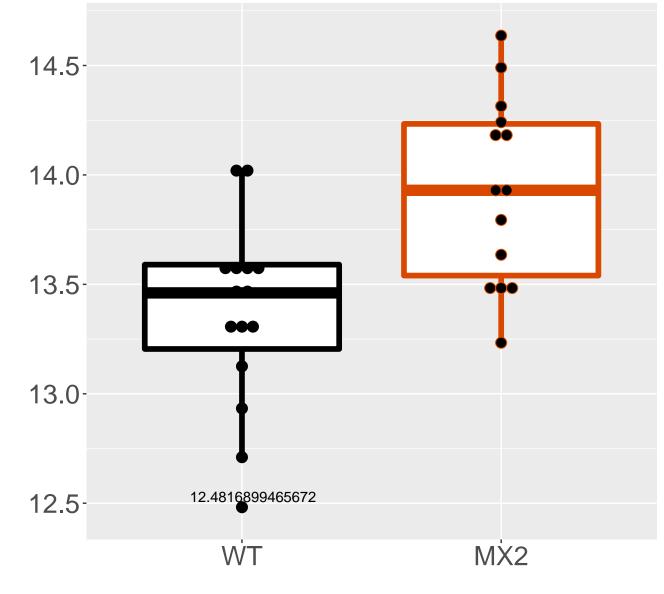
# M303.0364T537.53 FDR = 0.033, FC = 0.87, sex\*\*\*



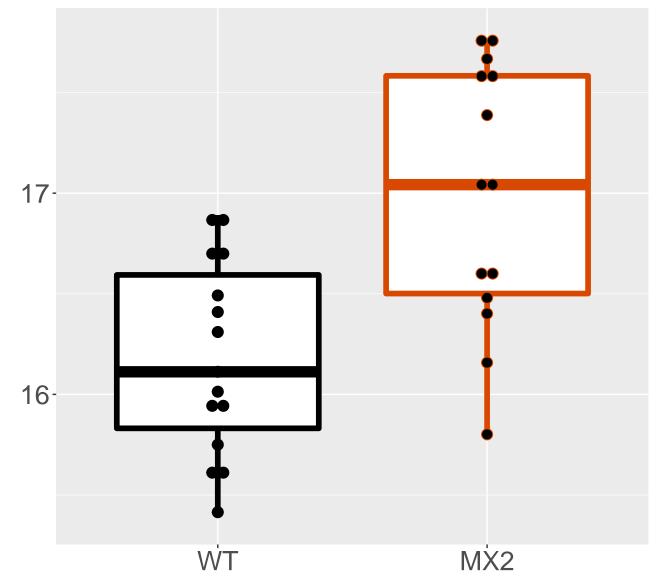
#### M208.0466T508.64 FDR = 0.033, FC = 0.83



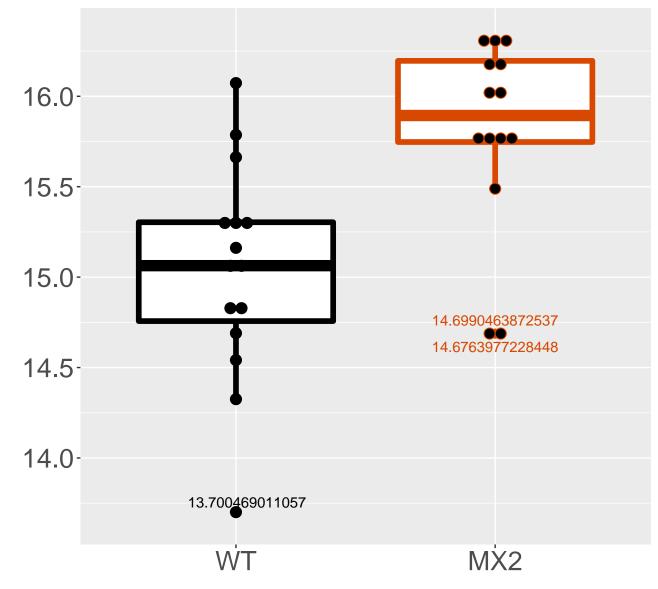
# M359.158T304.39 FDR = 0.033, FC = 0.56



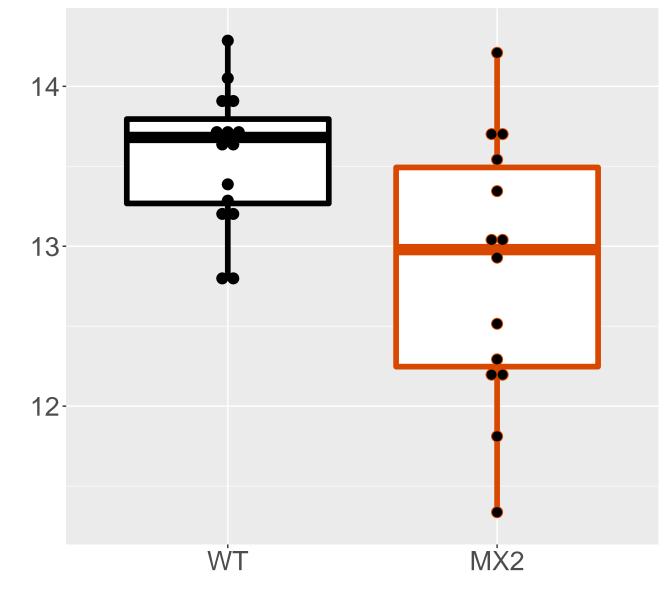
M263.0348T298.97 FDR = 0.036, FC = 0.81



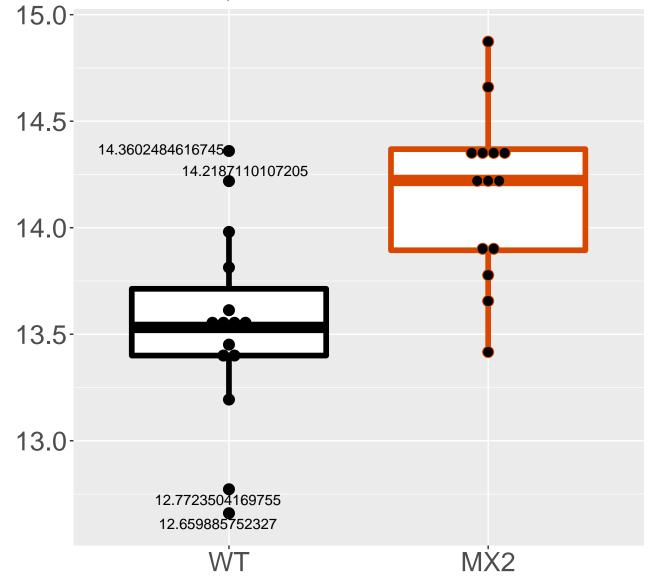
#### M210.034T594.33 FDR = 0.036, FC = 0.76



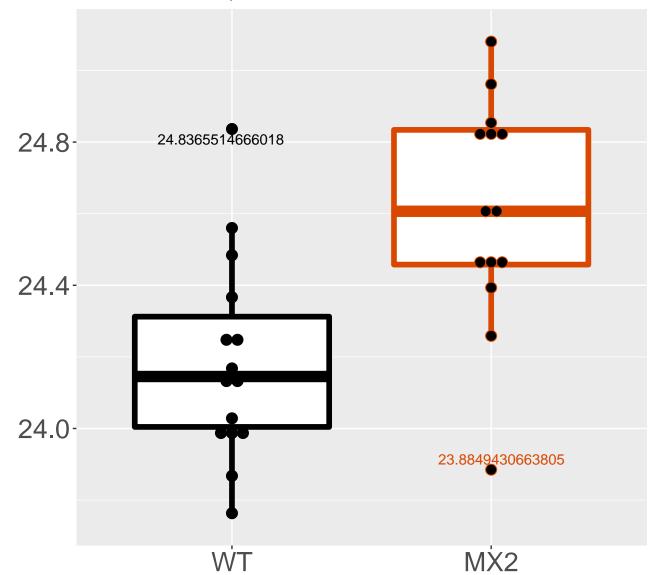
# M226.0859T400.74 FDR = 0.036, FC = -0.7, sex\*\*\*



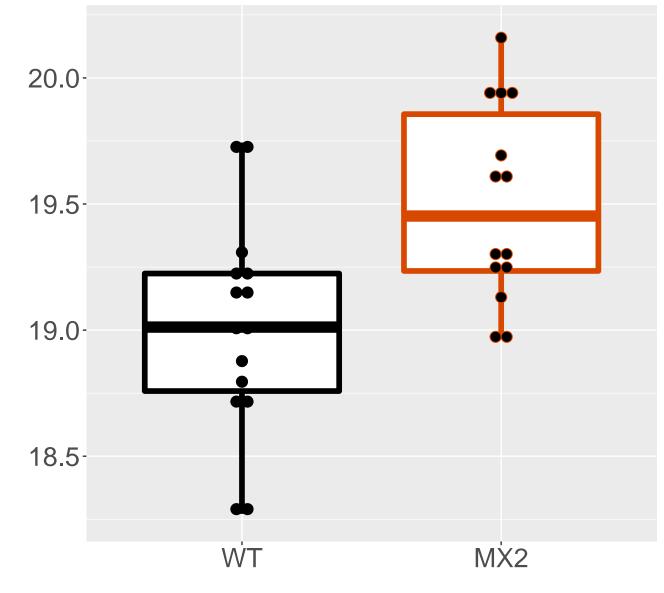
#### M177.0042T621.61 FDR = 0.036, FC = 0.62



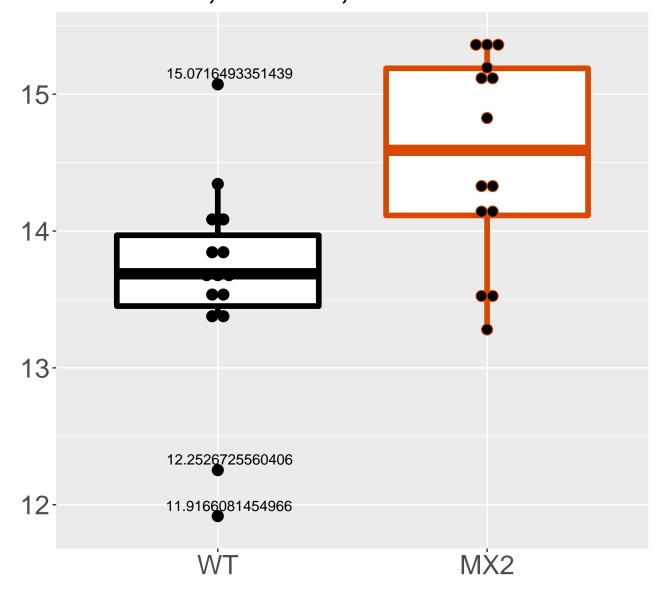
#### M87.0089T179.61 FDR = 0.036, FC = 0.42



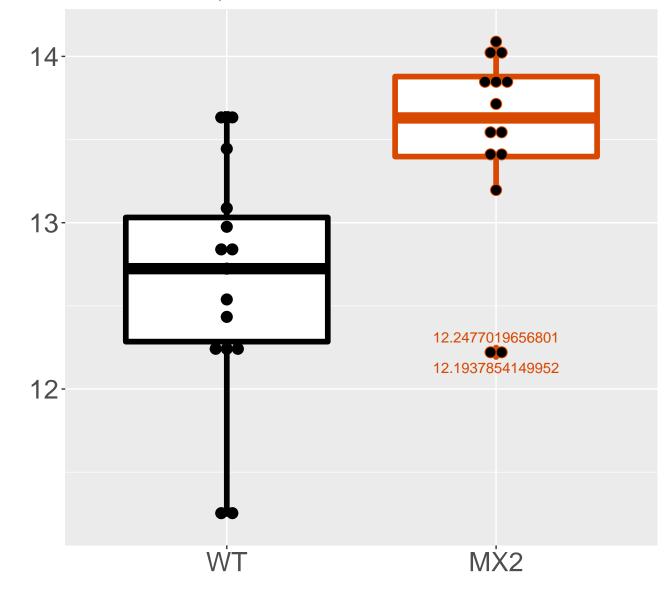
M242.0788T310.54 FDR = 0.036, FC = 0.49, sex\*



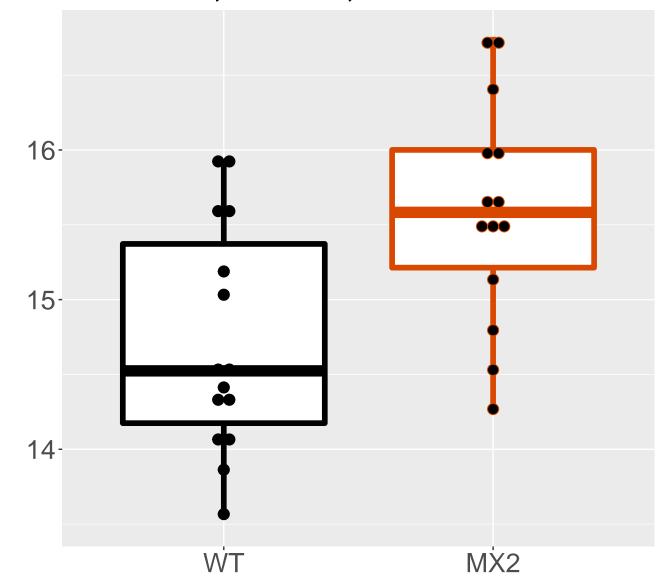
#### M151.0402T515.6 FDR = 0.037, FC = 0.92, sex\*

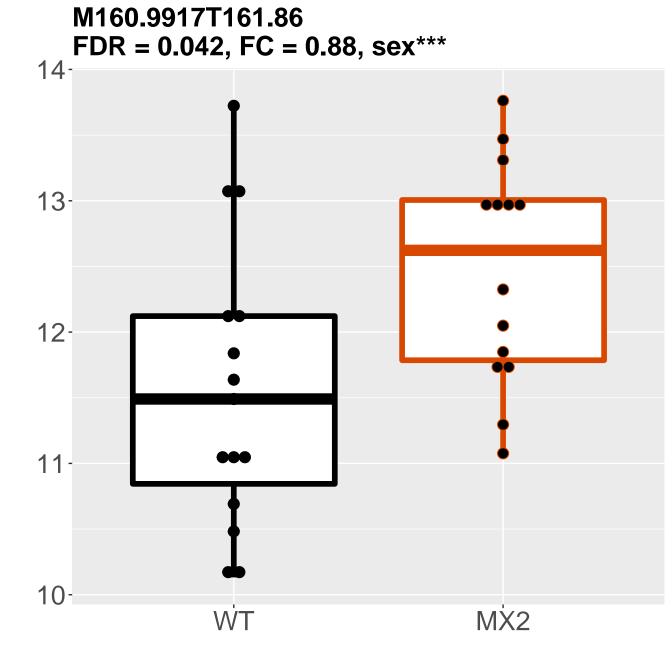


#### M211.0348T594.47\_2 FDR = 0.037, FC = 0.87

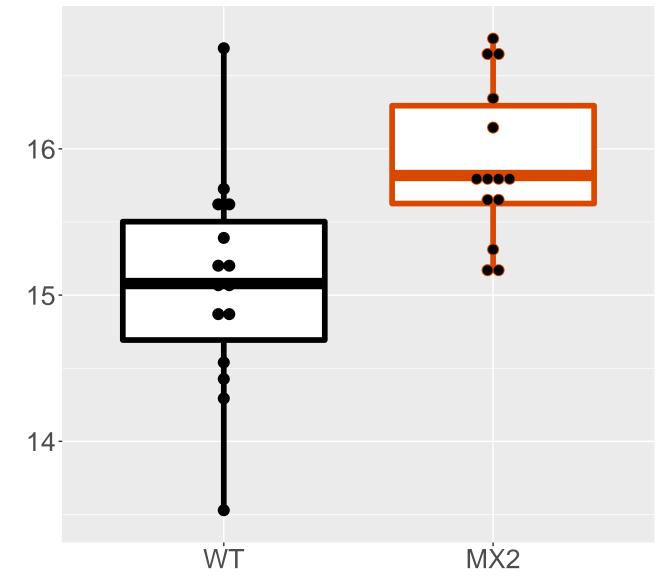


M255.0774T476.6 FDR = 0.037, FC = 0.86, sex\*

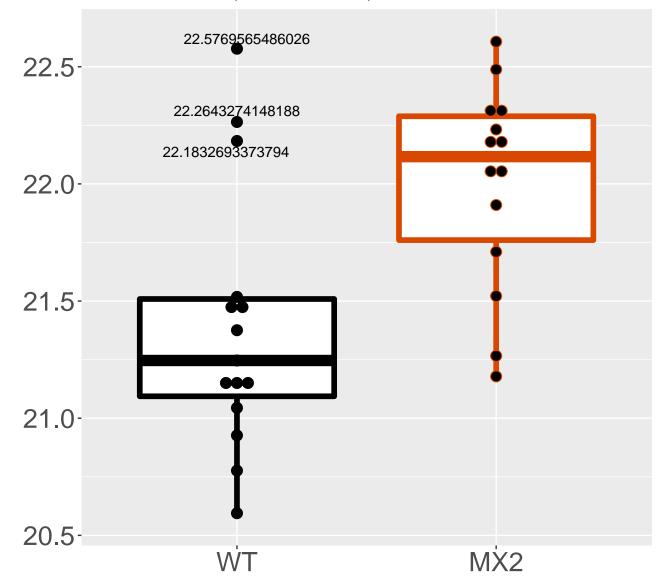




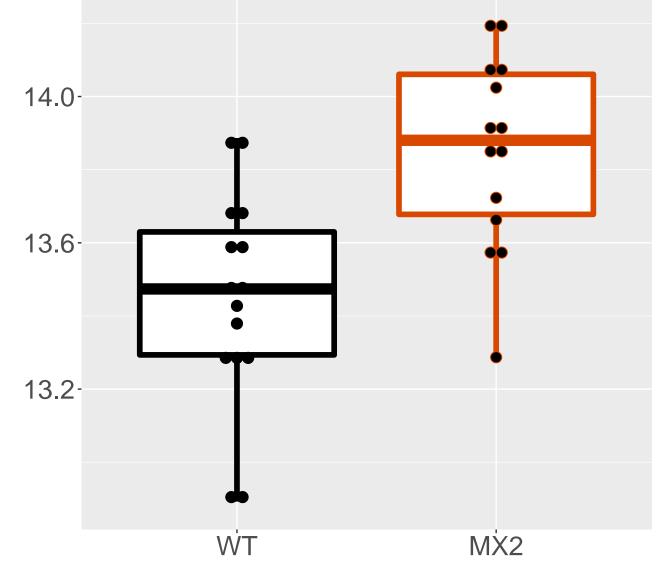
# N-Acetyl- $\hat{l}$ ±-D-glucosamine 1-phosphate FDR = 0.042, FC = 0.83



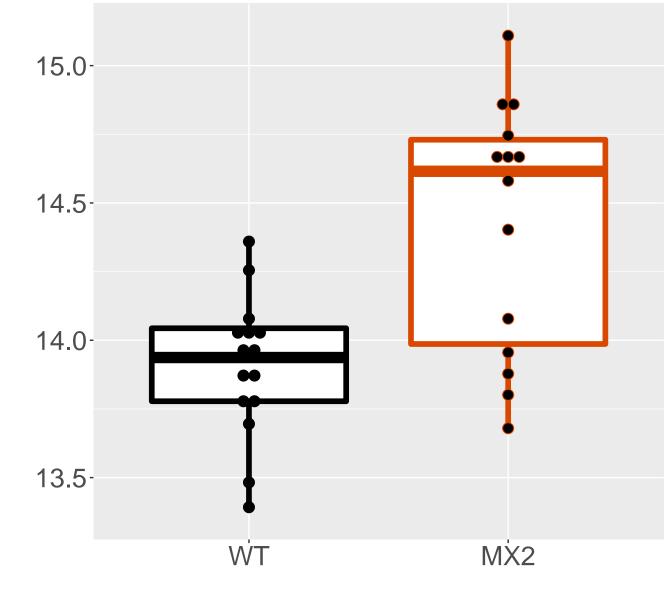
#### M157.0144T534.71 FDR = 0.042, FC = 0.61, sex\*



# 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

