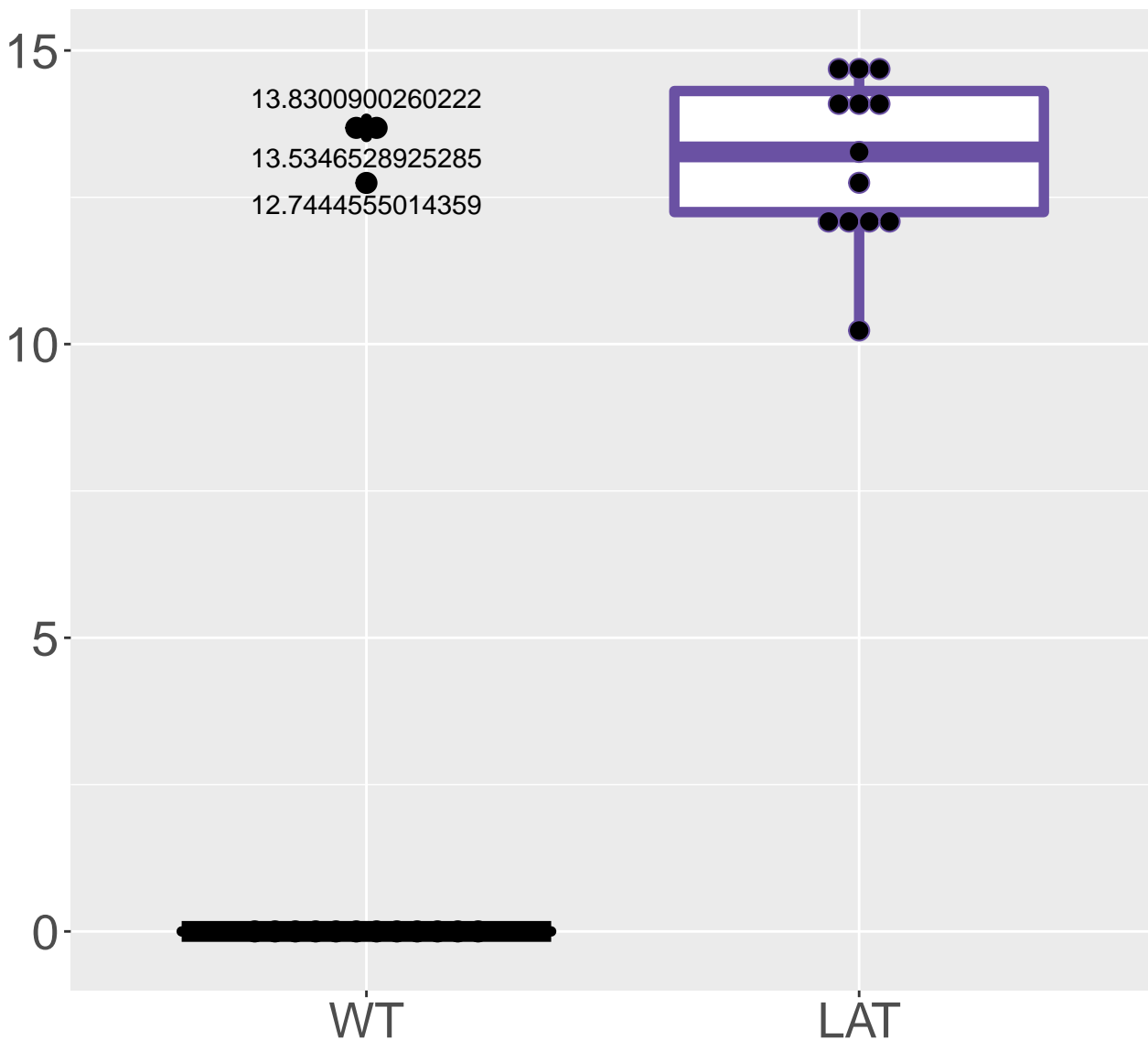
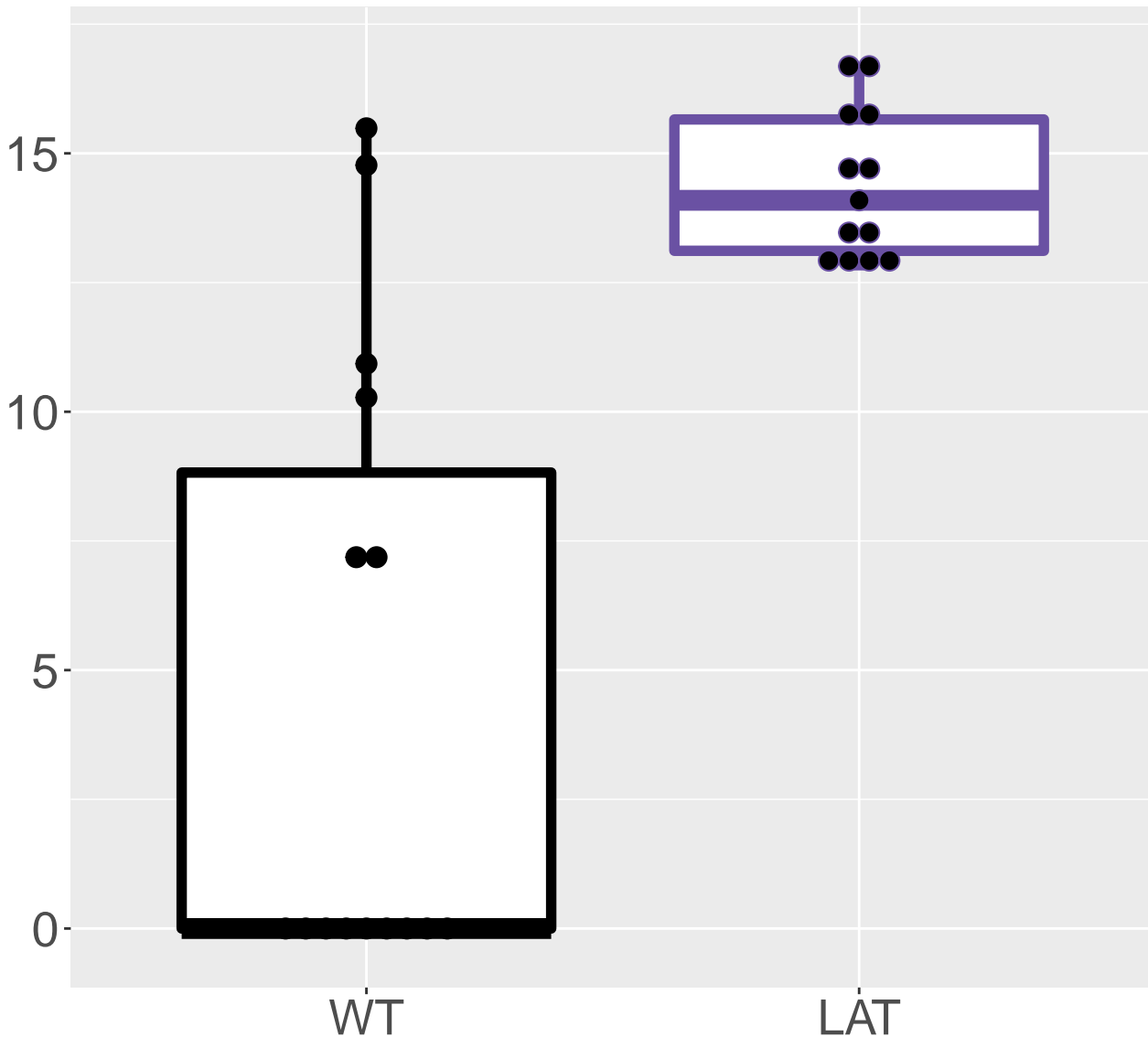


M239.0025T2.44
FDR = 0.00052, FC = 11

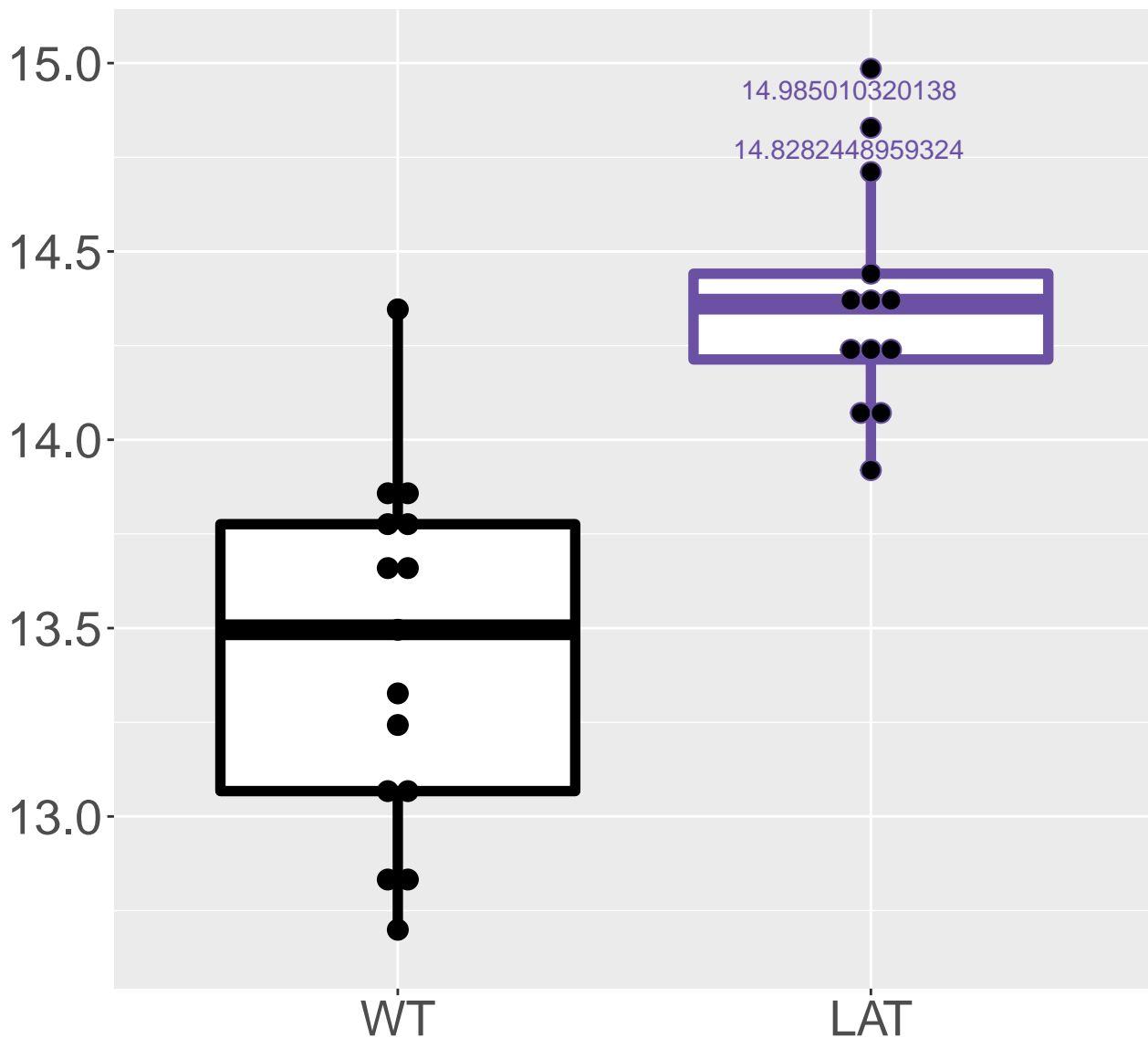


M338.089T3.14
FDR = 0.00052, FC = 10



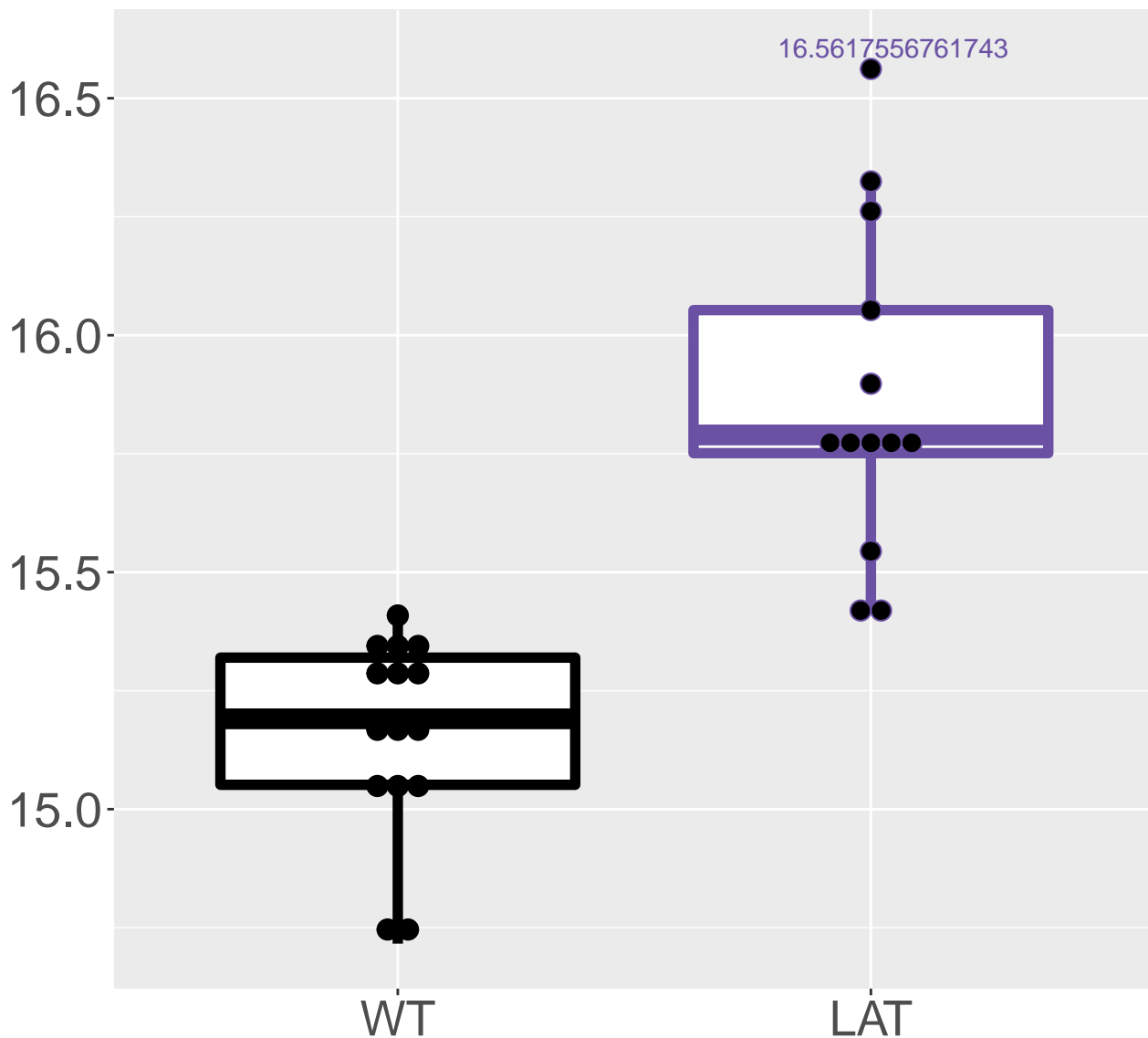
M216.0517T8.52

FDR = 0.00052, FC = 0.94

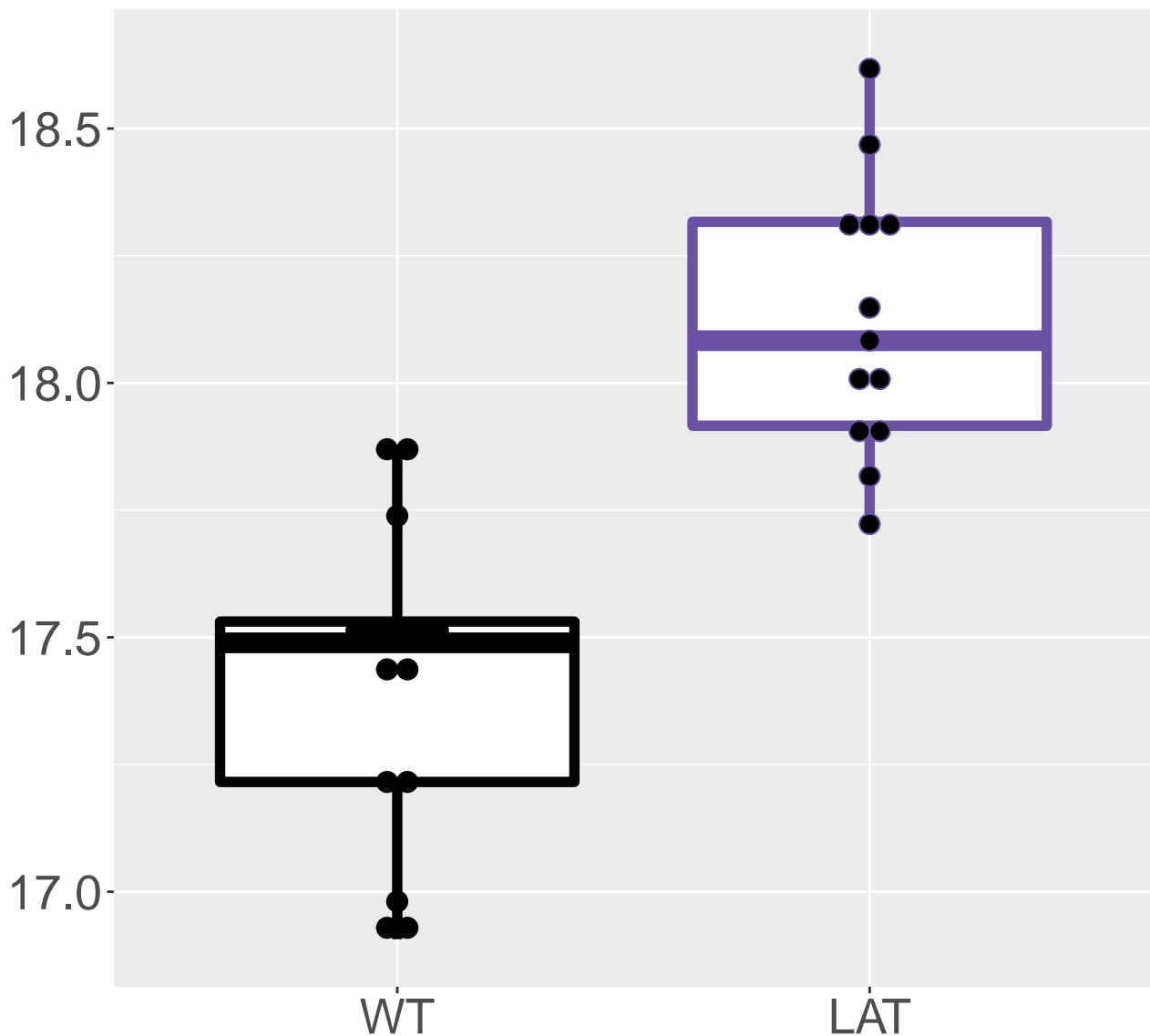


M248.0239T10.65

FDR = 0.00052, FC = 0.72

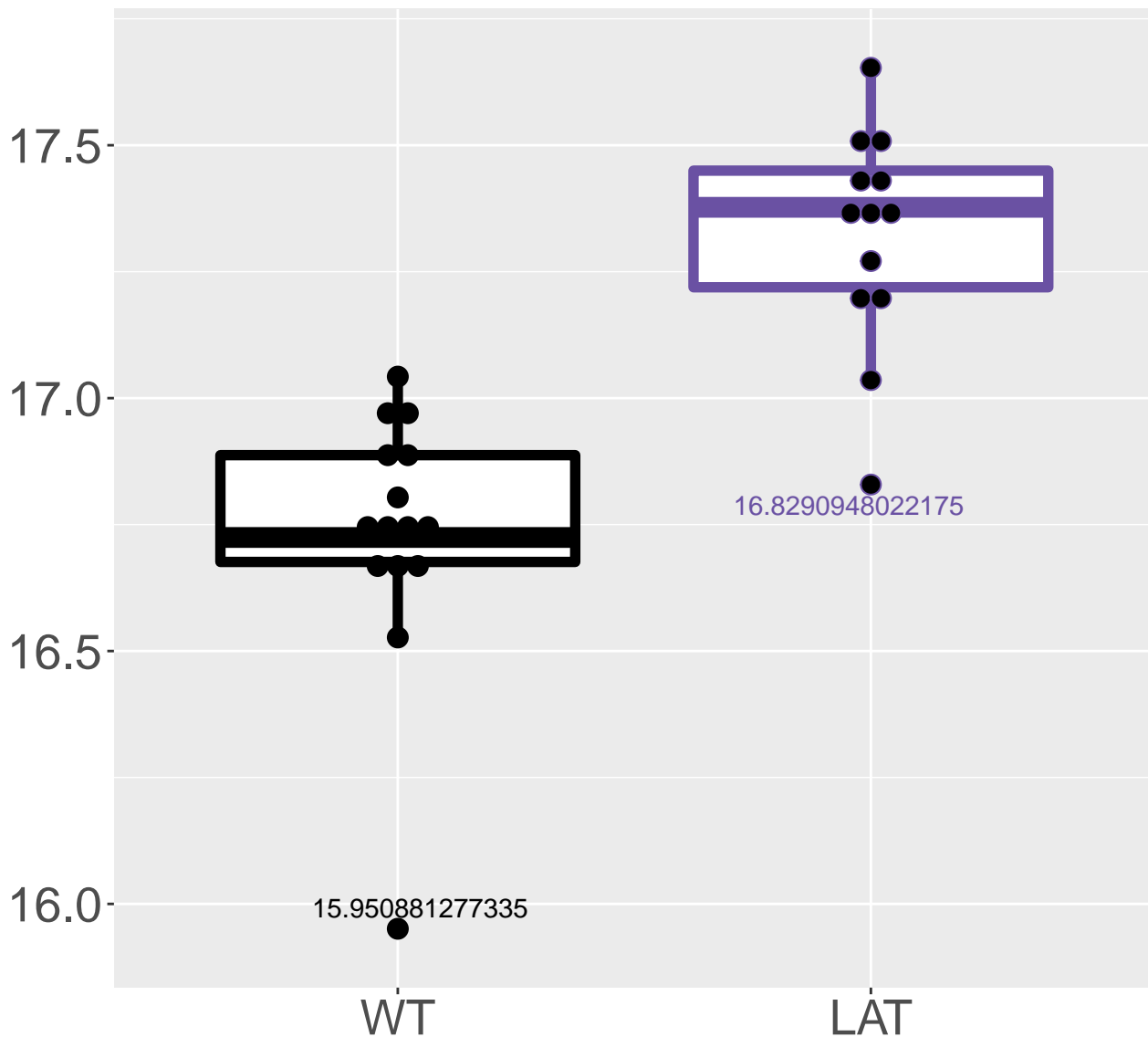


Monomethyl glutaric acid;5-Methoxy-5-oxop
FDR = 0.00052, FC = 0.71



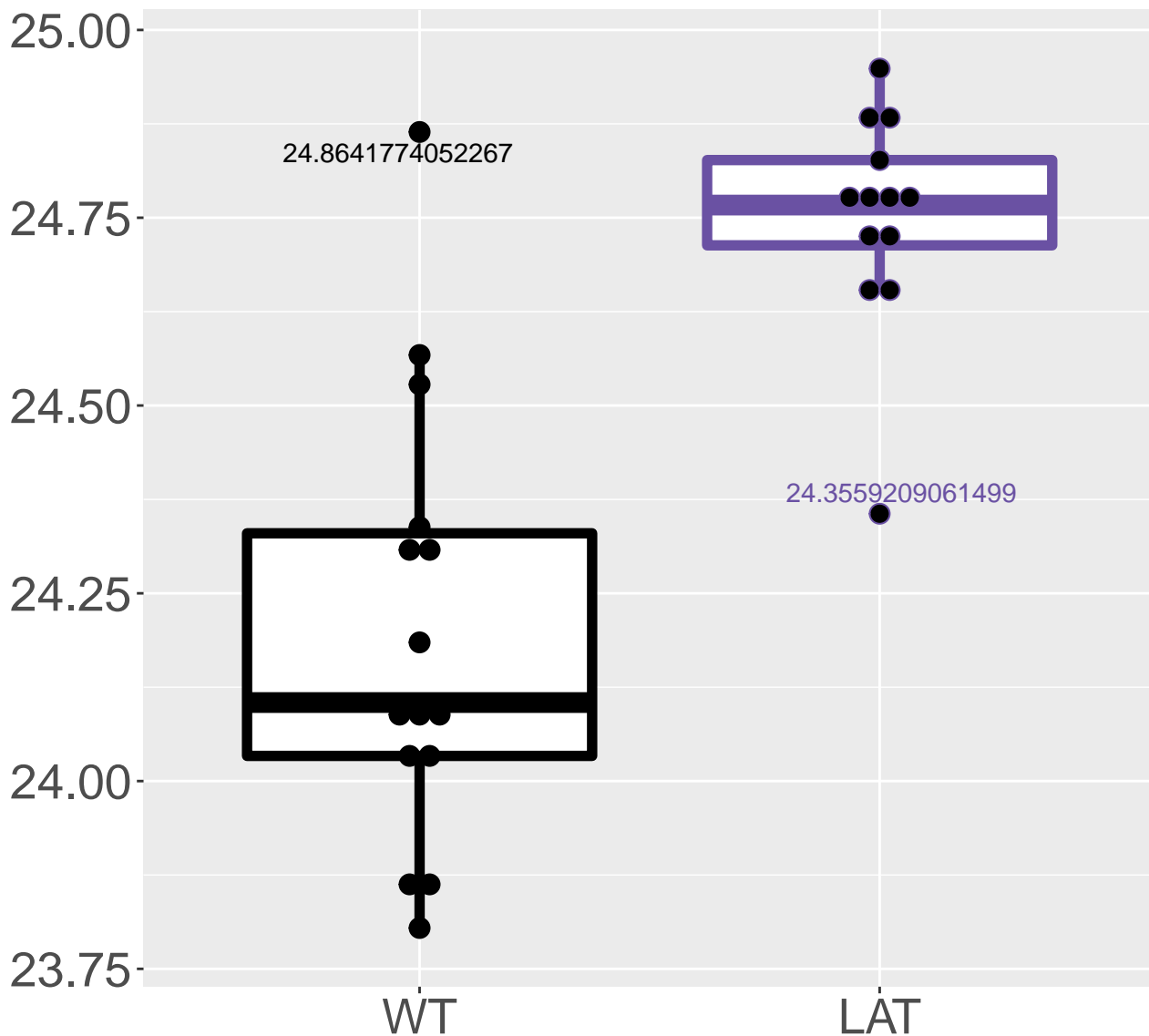
M146.0223T10.17

FDR = 0.00052, FC = 0.59



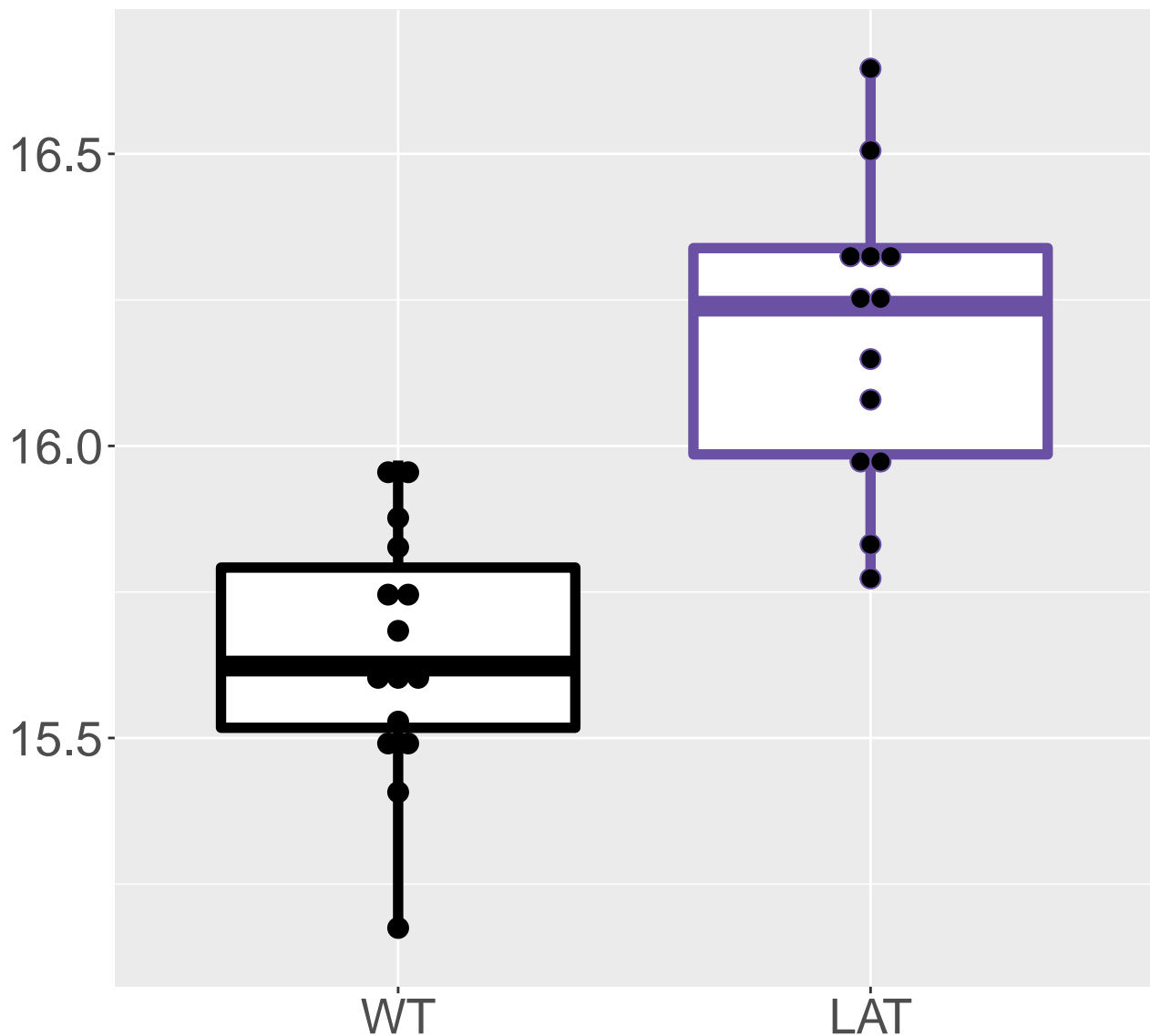
M87.0089T2.99

FDR = 0.00052, FC = 0.55, sex*

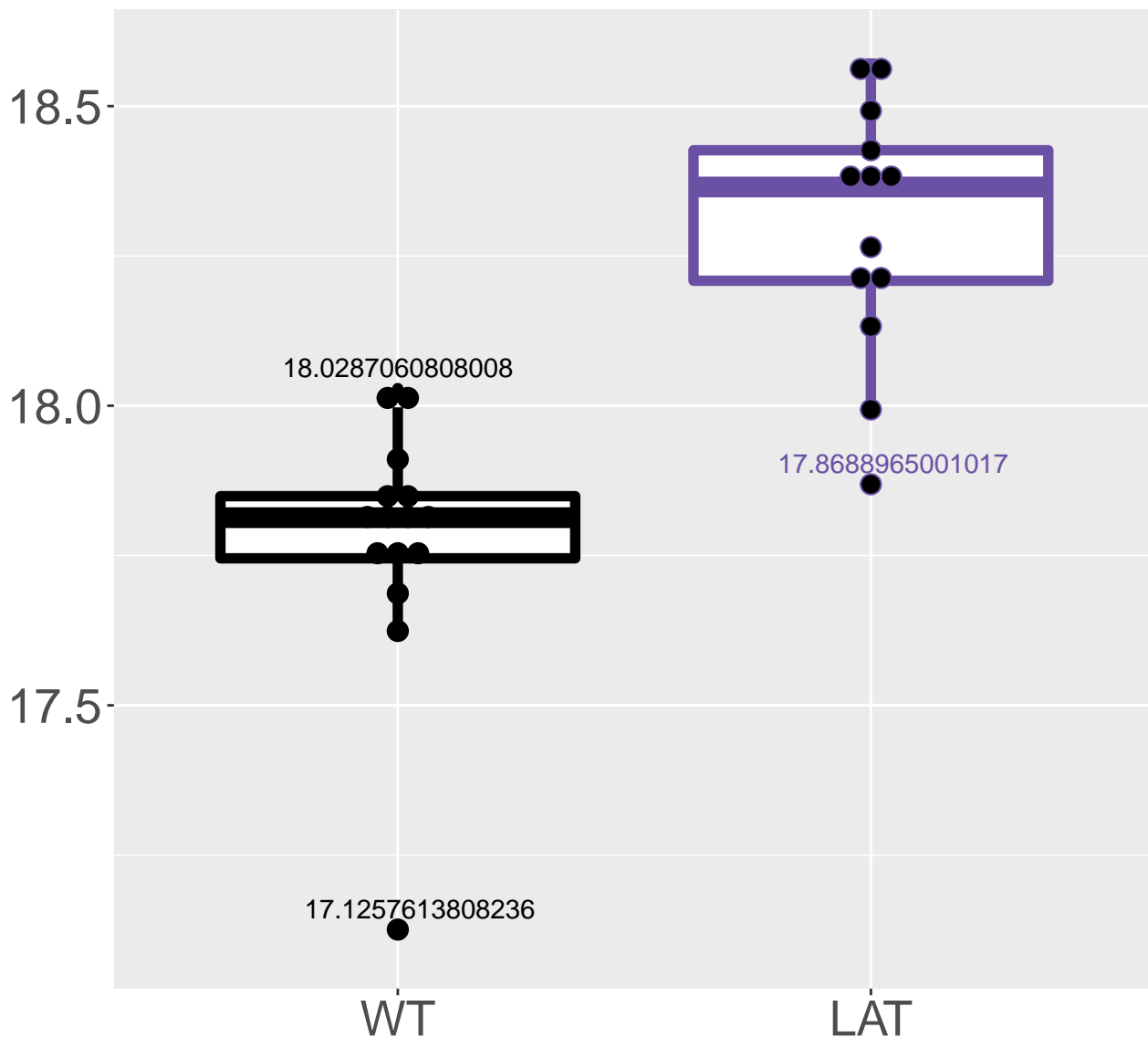


M128.0117T10.18

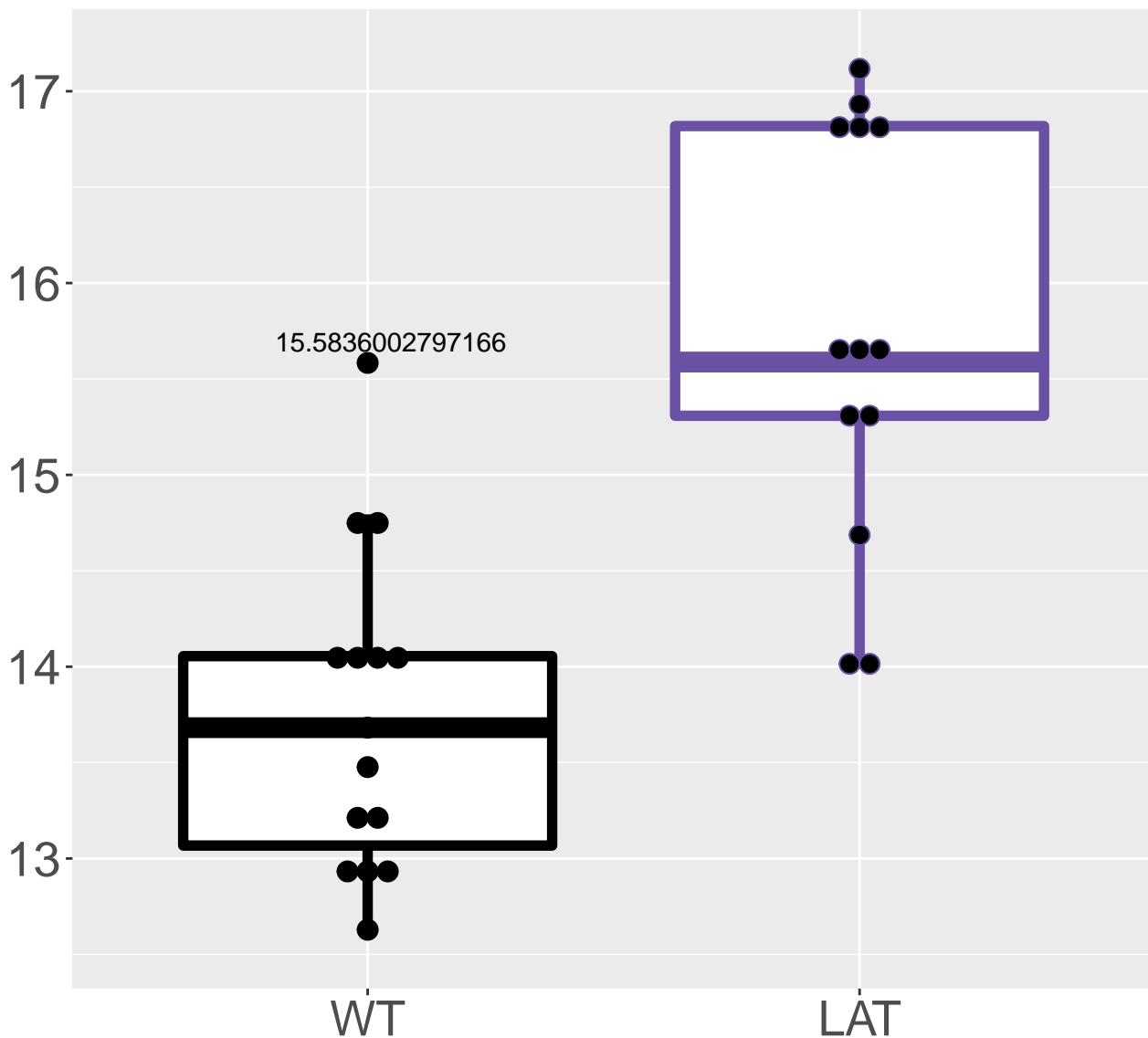
FDR = 0.00052, FC = 0.54



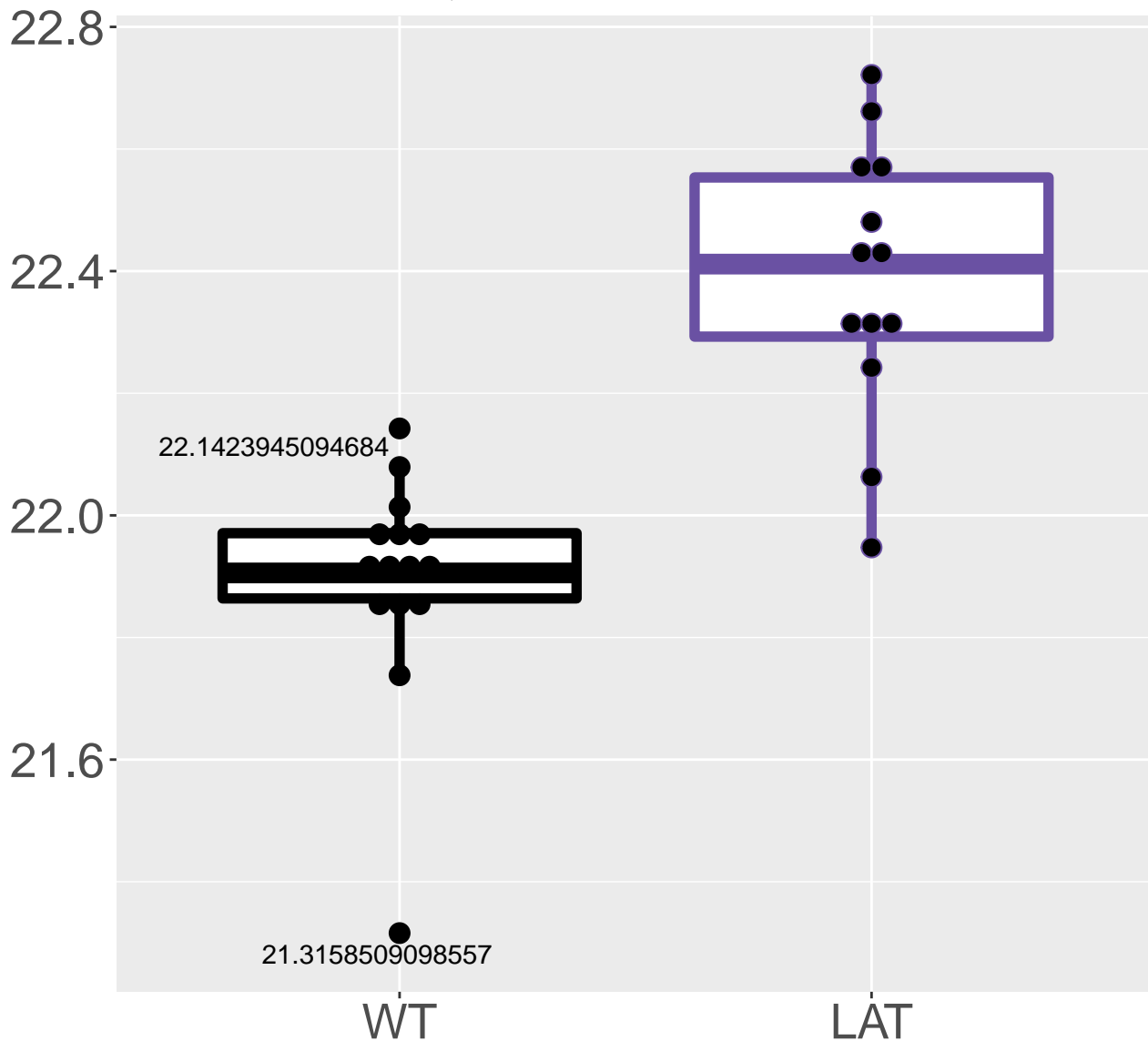
M95.5081T10.17
FDR = 0.00052, FC = 0.53



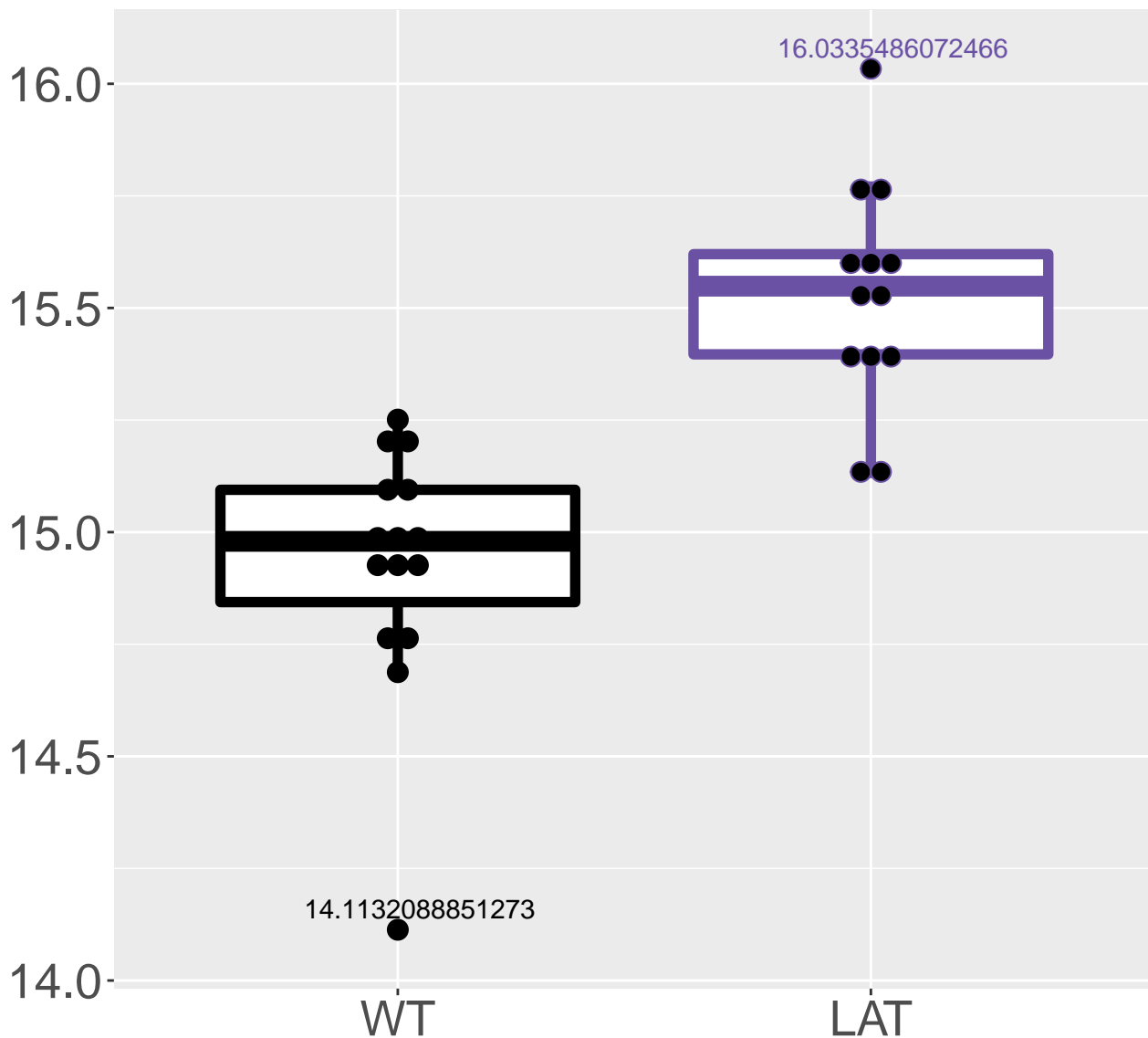
M414.1528T5.66
FDR = 0.00068, FC = 2



M95.0064T10.17
FDR = 0.00078, FC = 0.5

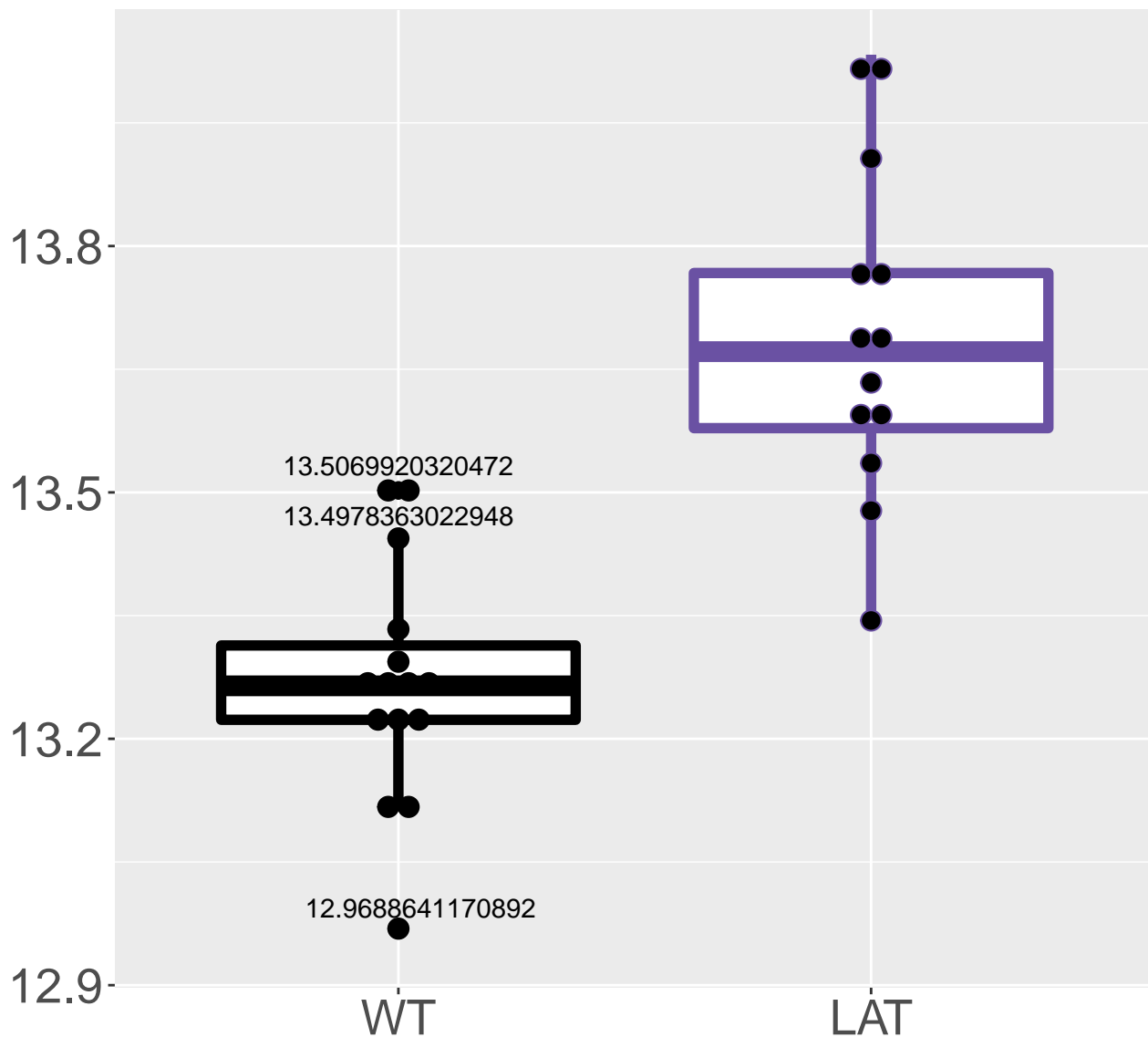


M84.0218T10.17
FDR = 0.00092, FC = 0.6

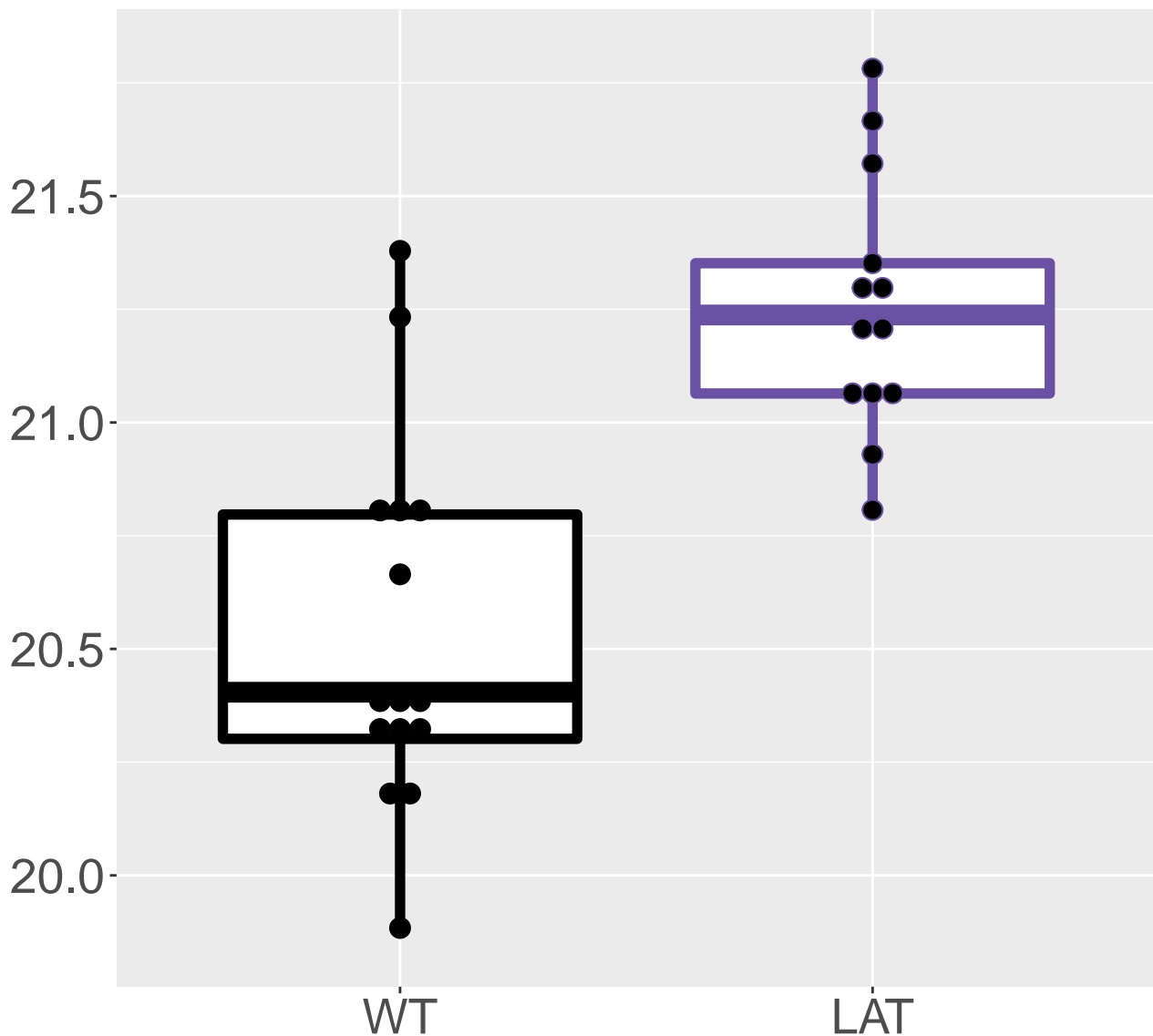


M542.739T17.12

FDR = 0.0015, FC = 0.43

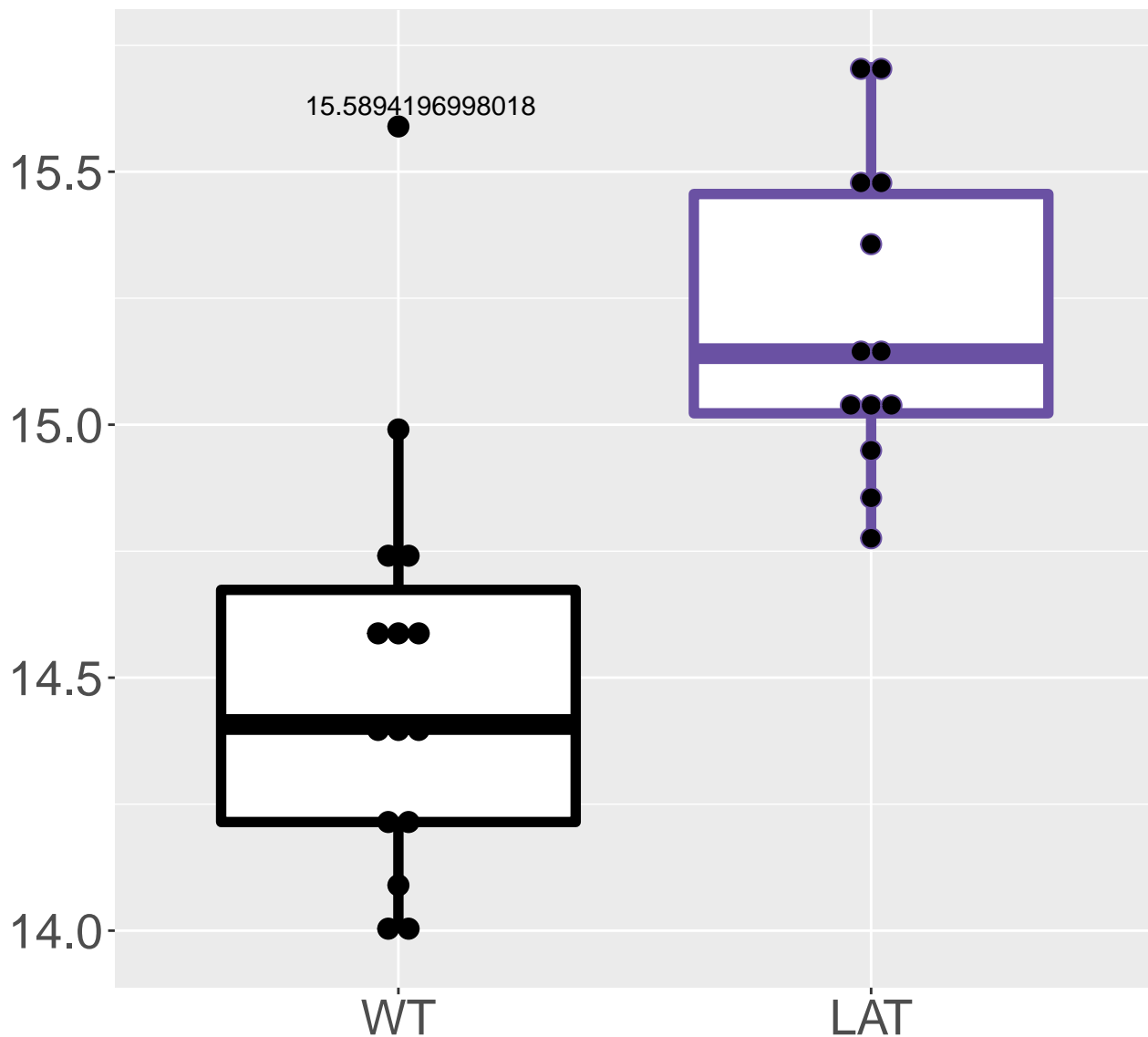


N-Acetyl-DL-glutamic acid|N-Acetyl-L-glutamate
FDR = 0.0015, FC = 0.72



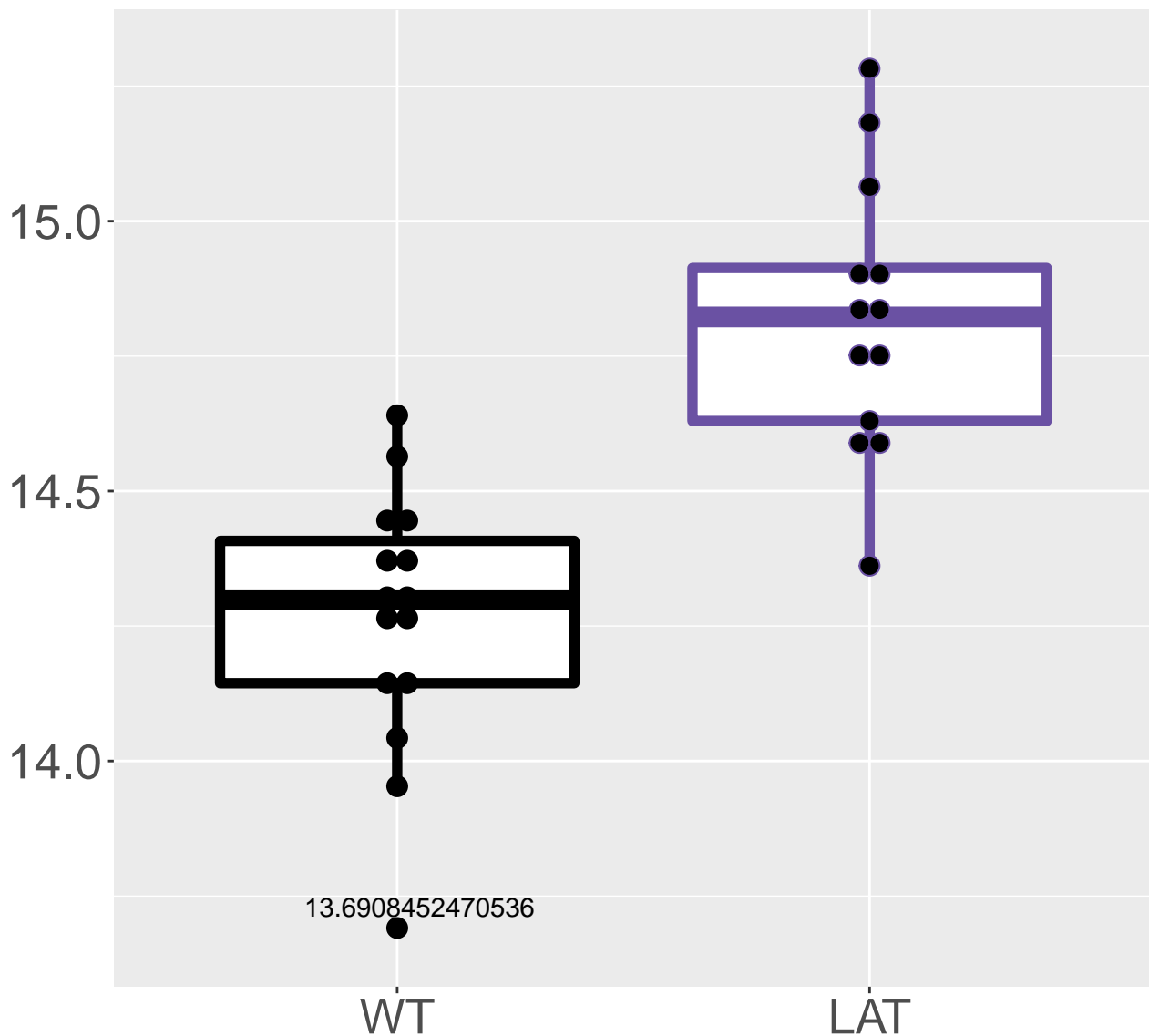
M95.0252T2.26

FDR = 0.0015, FC = 0.71



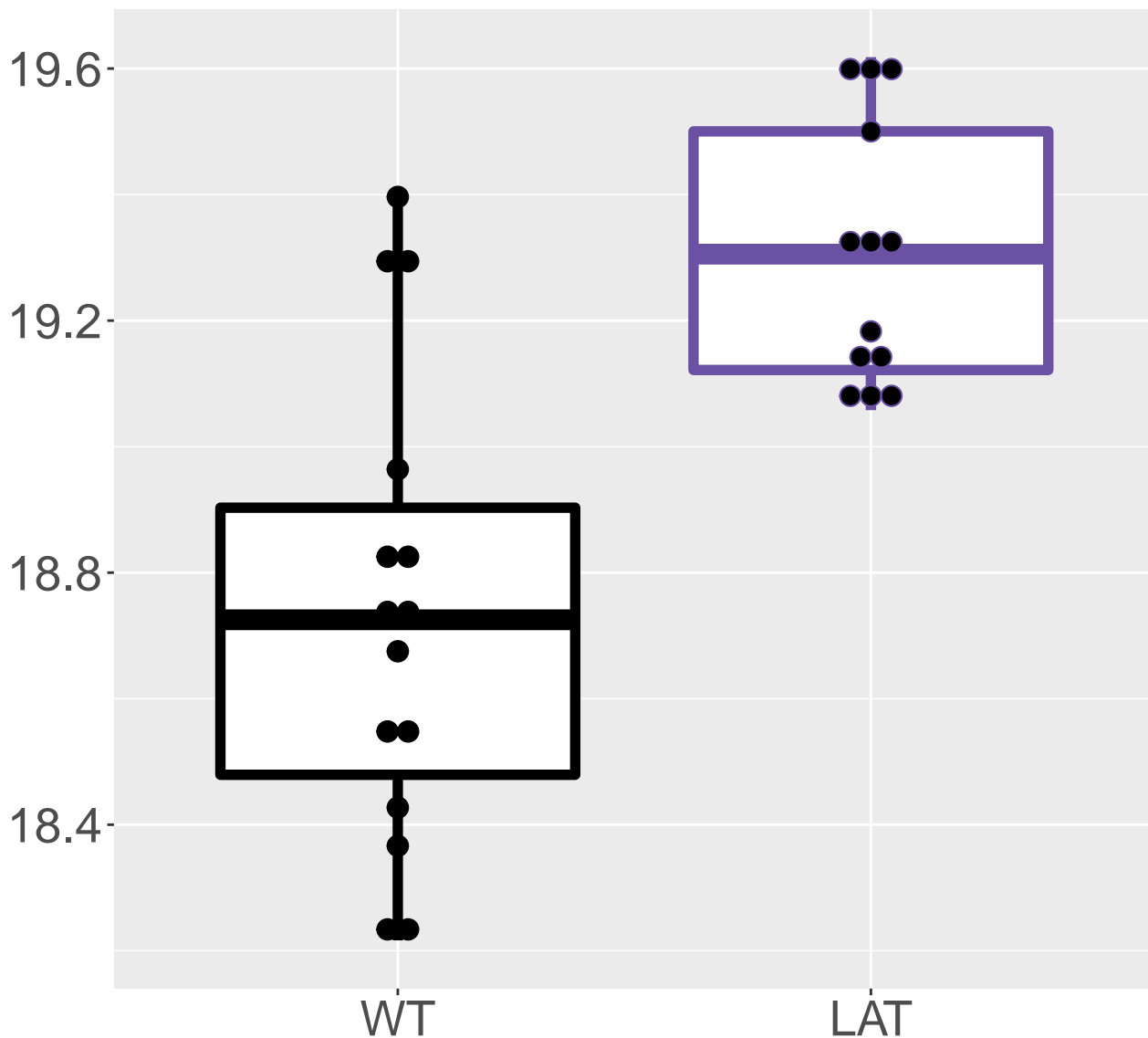
M432.8167T16.99

FDR = 0.0015, FC = 0.56



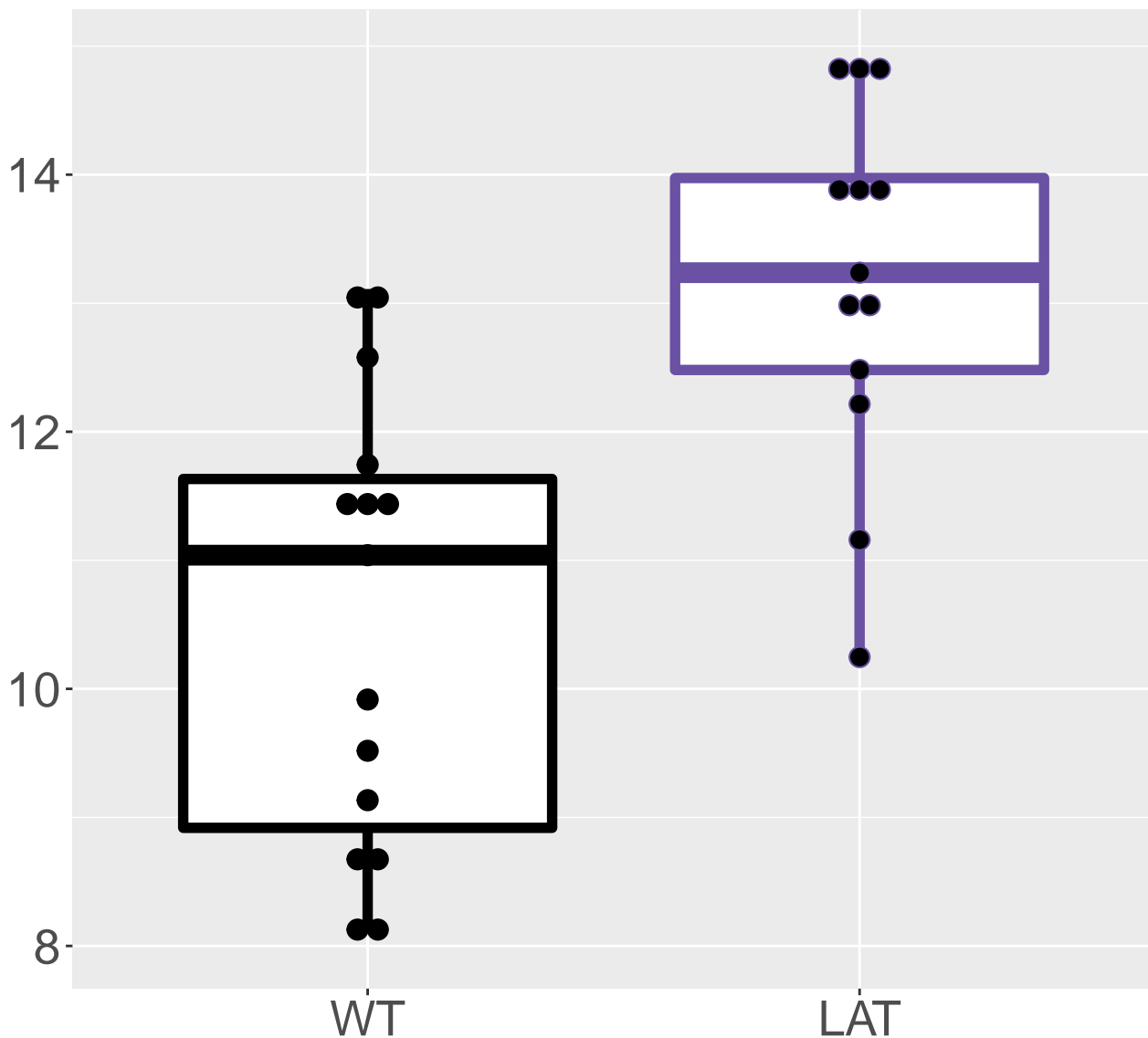
M86.0249T3.16

FDR = 0.0016, FC = 0.57, sex**



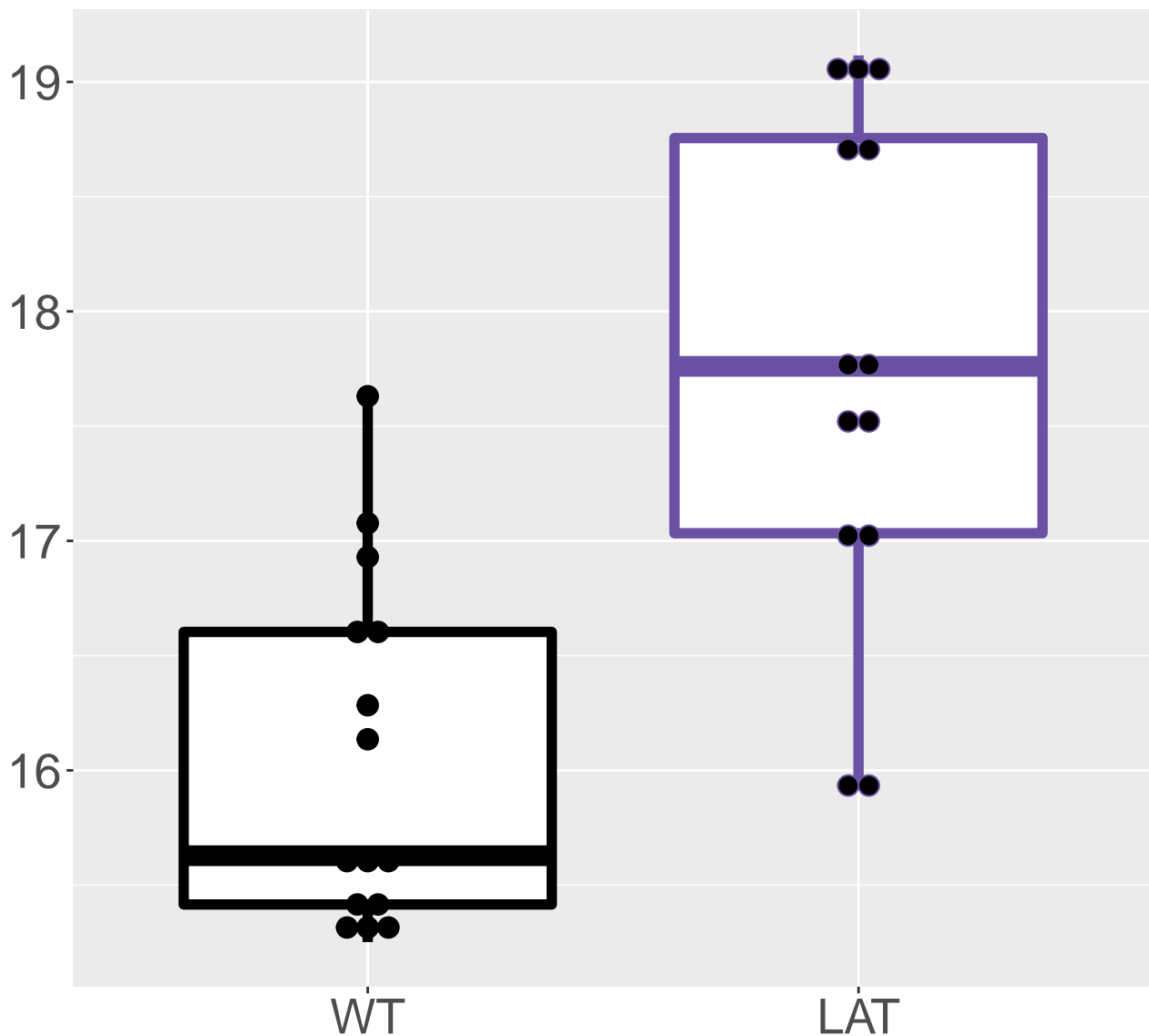
M380.1318T5.67

FDR = 0.0017, FC = 2.7, sex**

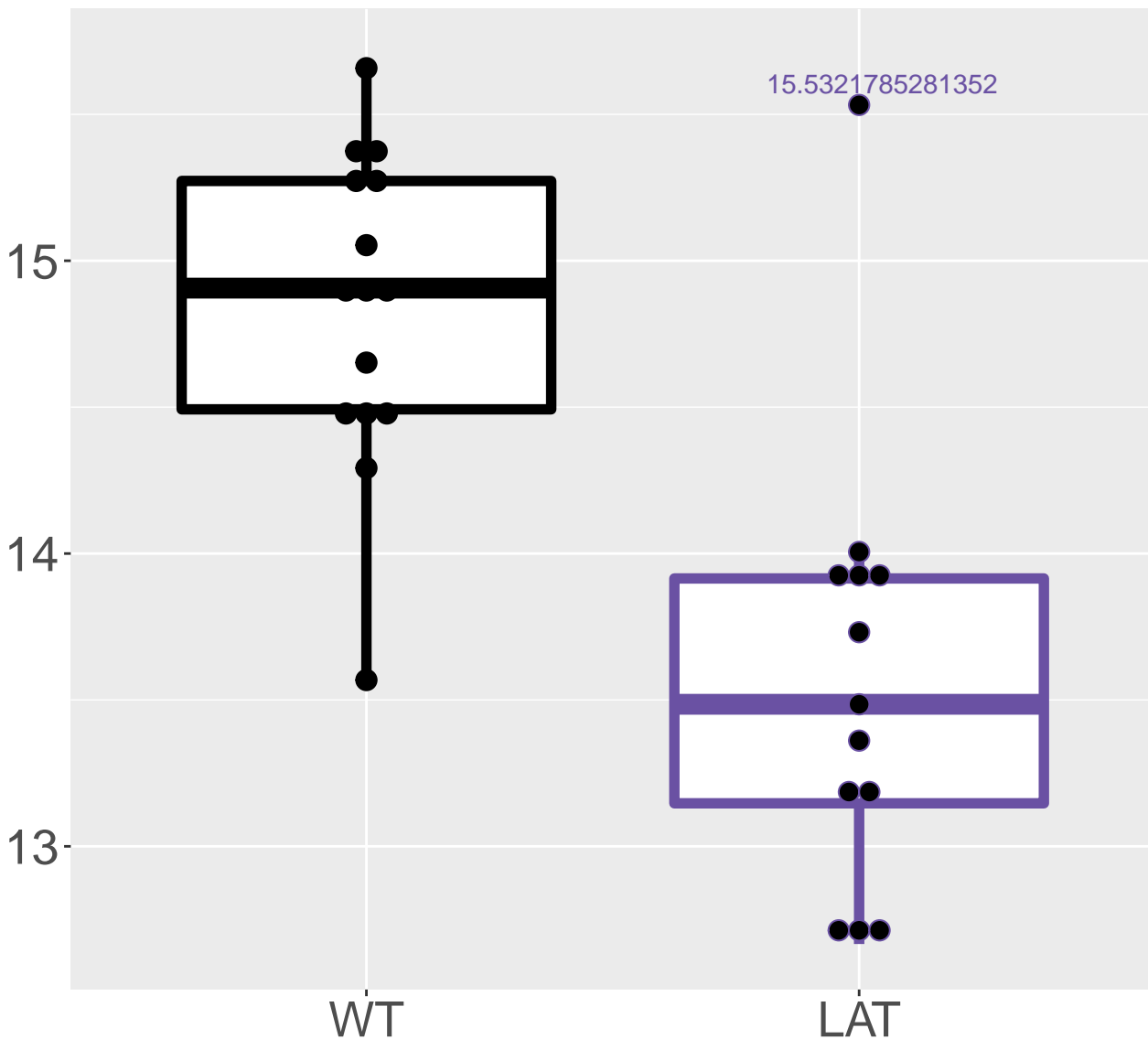


M296.0741T5.68

FDR = 0.0017, FC = 1.7

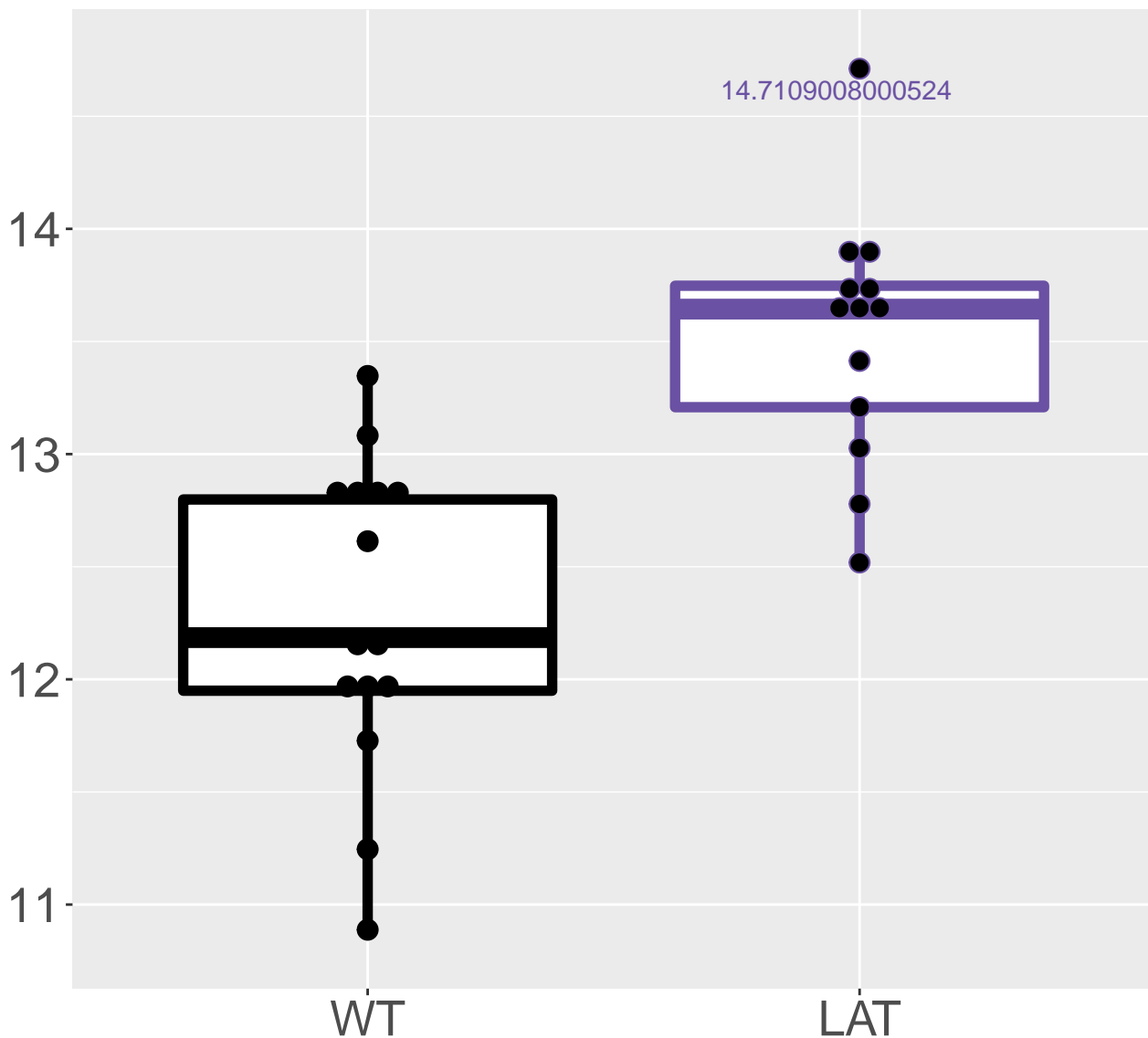


M285.9725T5.87
FDR = 0.0017, FC = -1.3

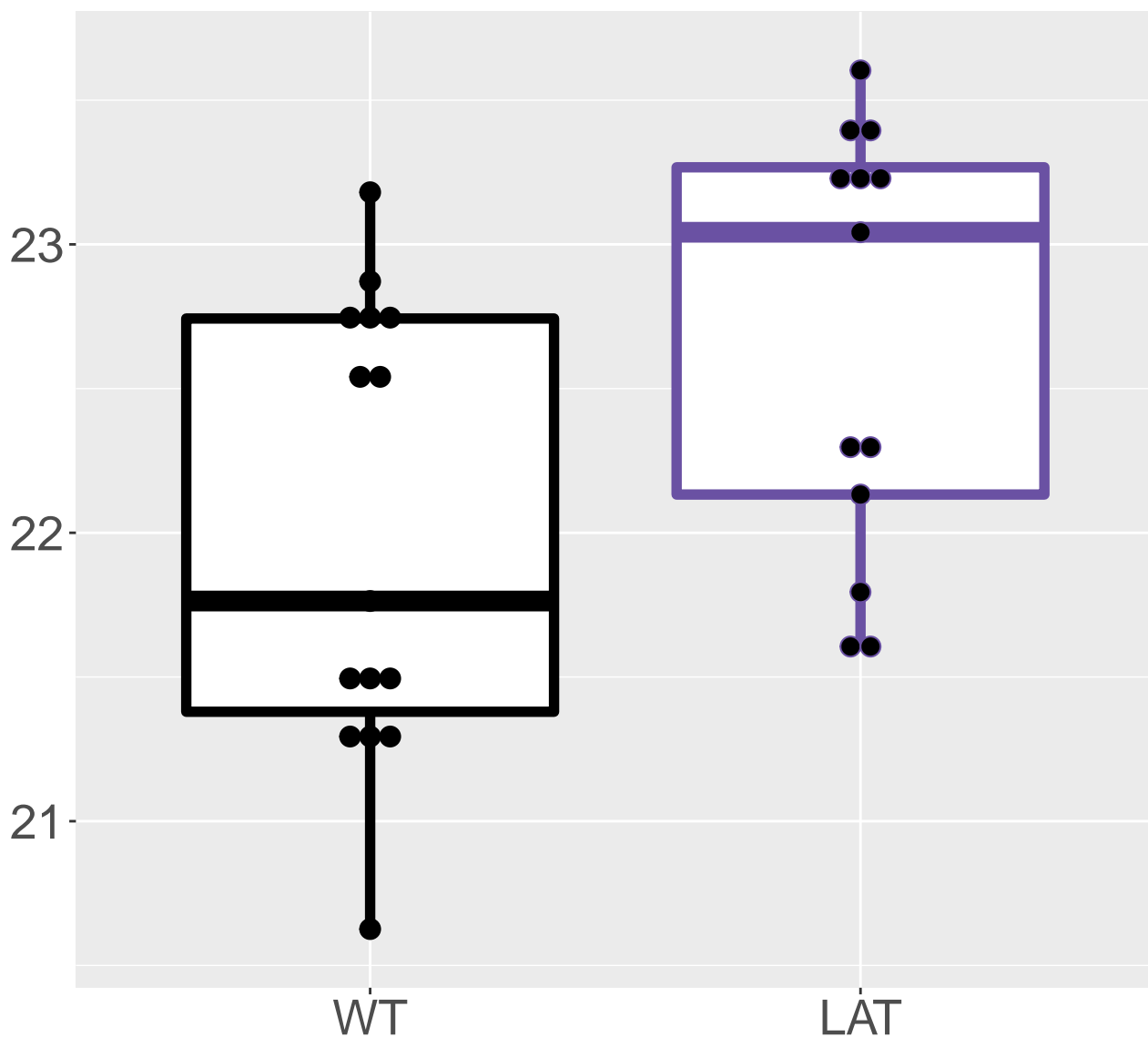


M366.0506T8.74

FDR = 0.0017, FC = 1.2

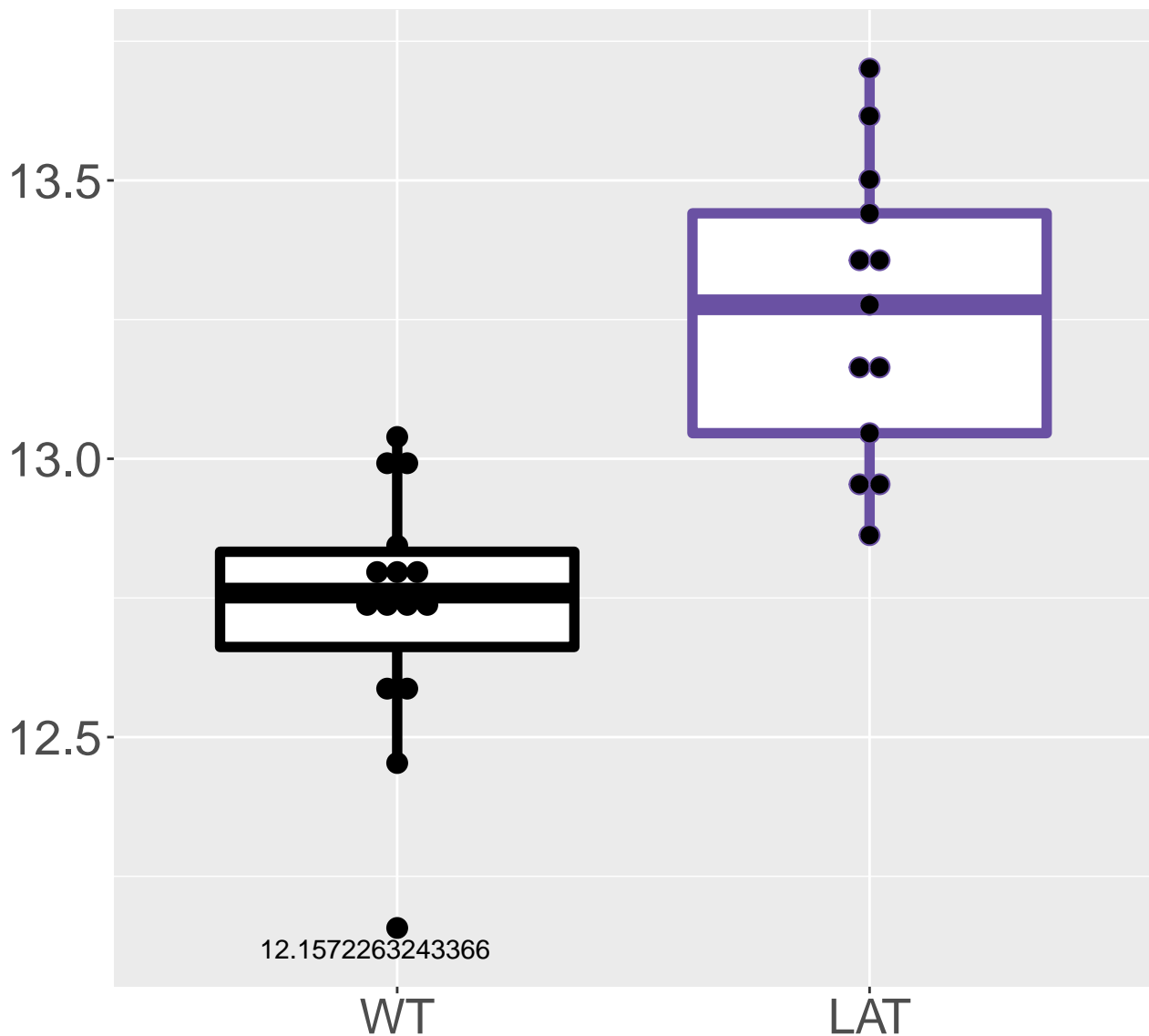


\hat{I}^2 -Hydroxyisovaleric acid;3-Hydroxyisovaleric acid
FDR = 0.0017, FC = 0.67, sex***



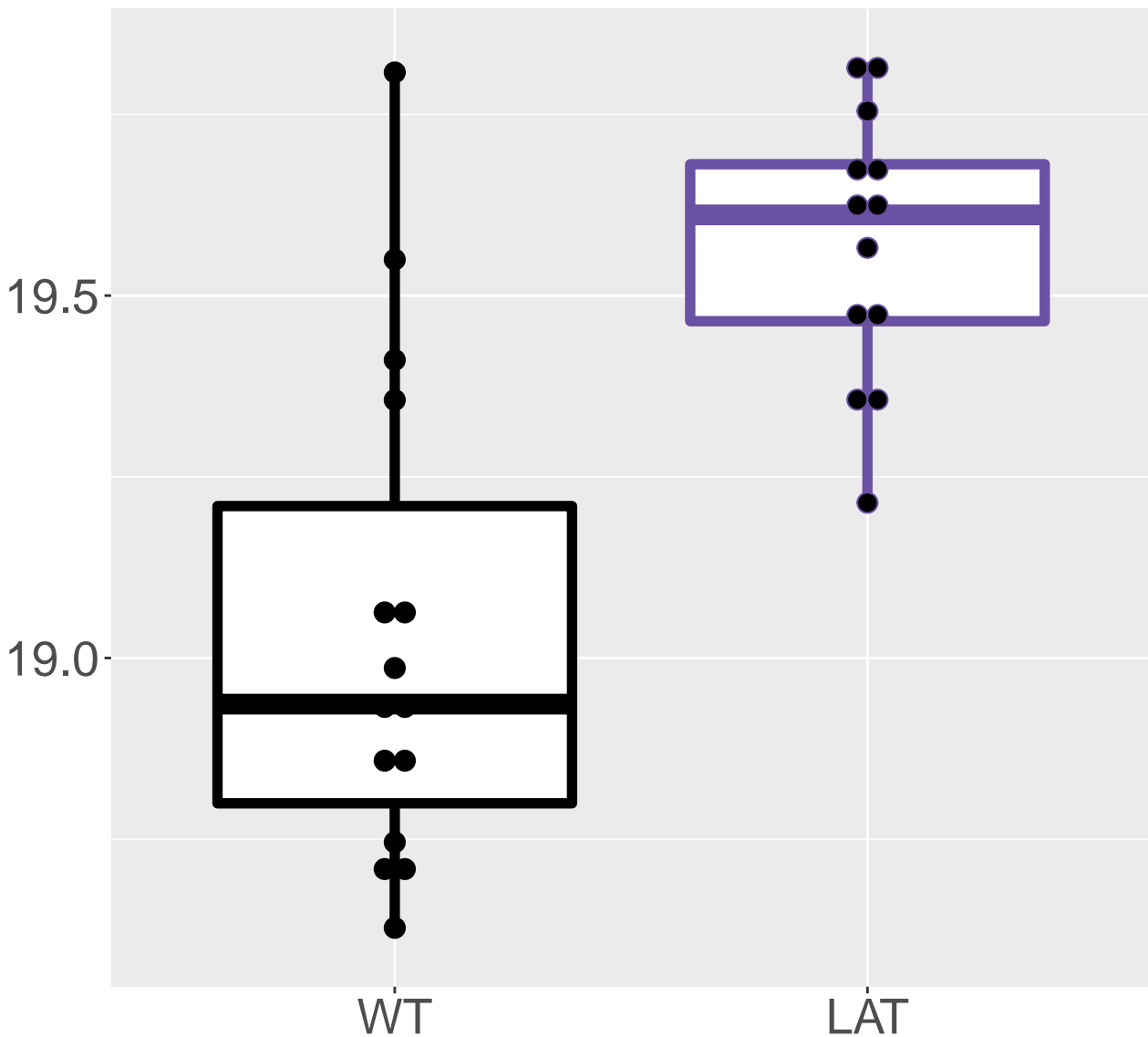
M564.7209T17.09

FDR = 0.0017, FC = 0.53



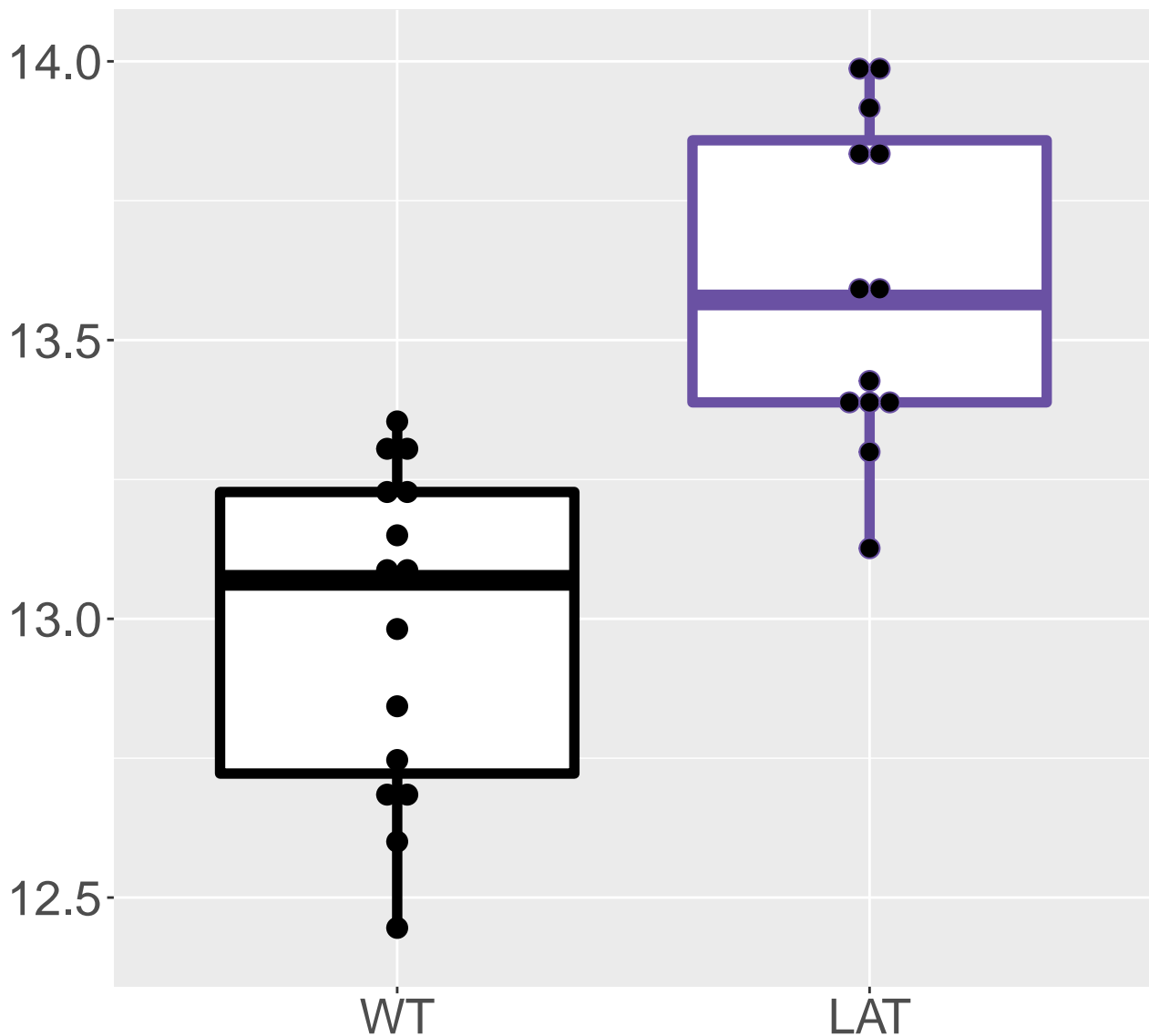
4-Hydroxybenzaldehyde|Benzoic acid

FDR = 0.0017, FC = 0.53



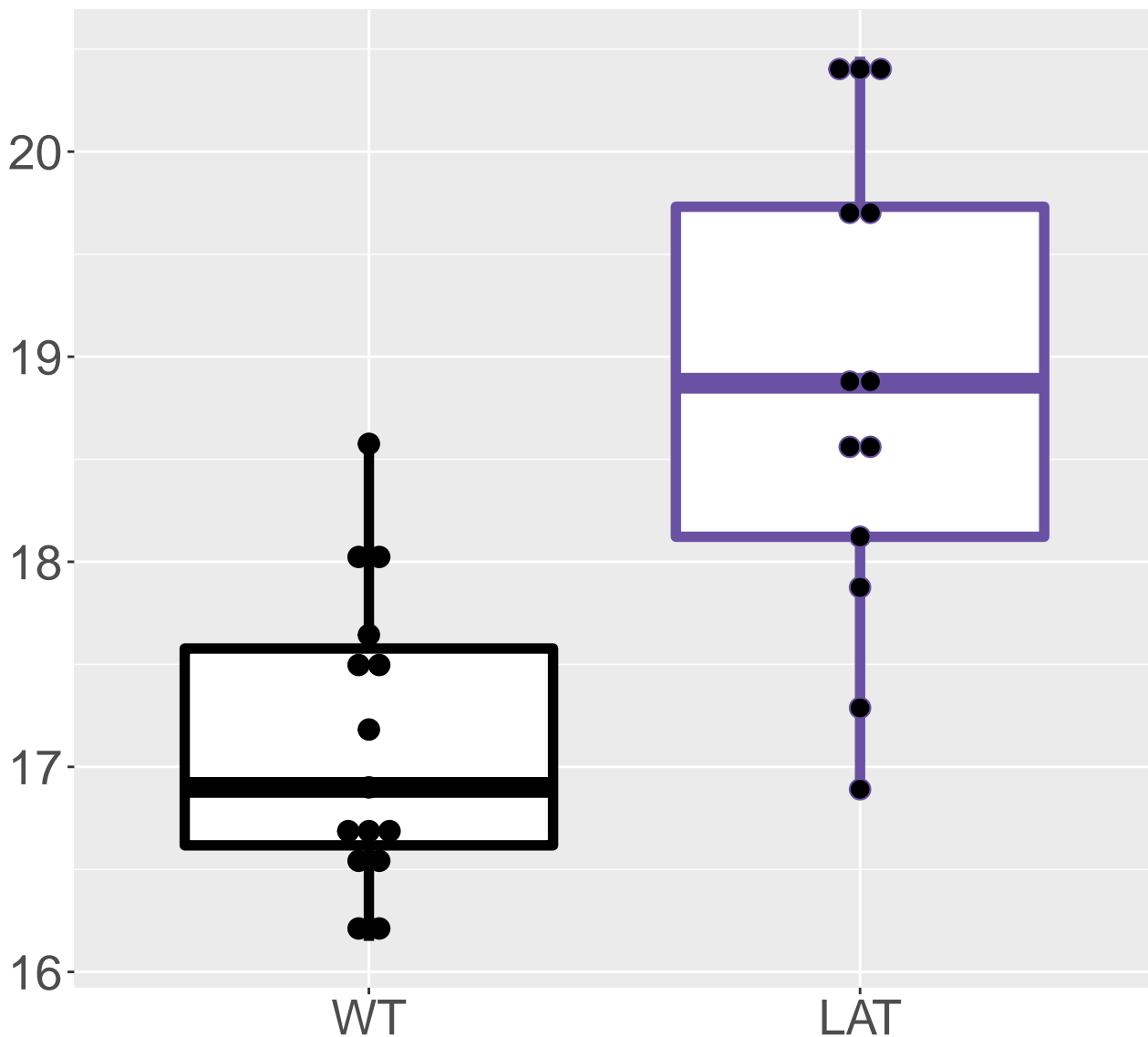
M456.8353T16.93

FDR = 0.0018, FC = 0.61



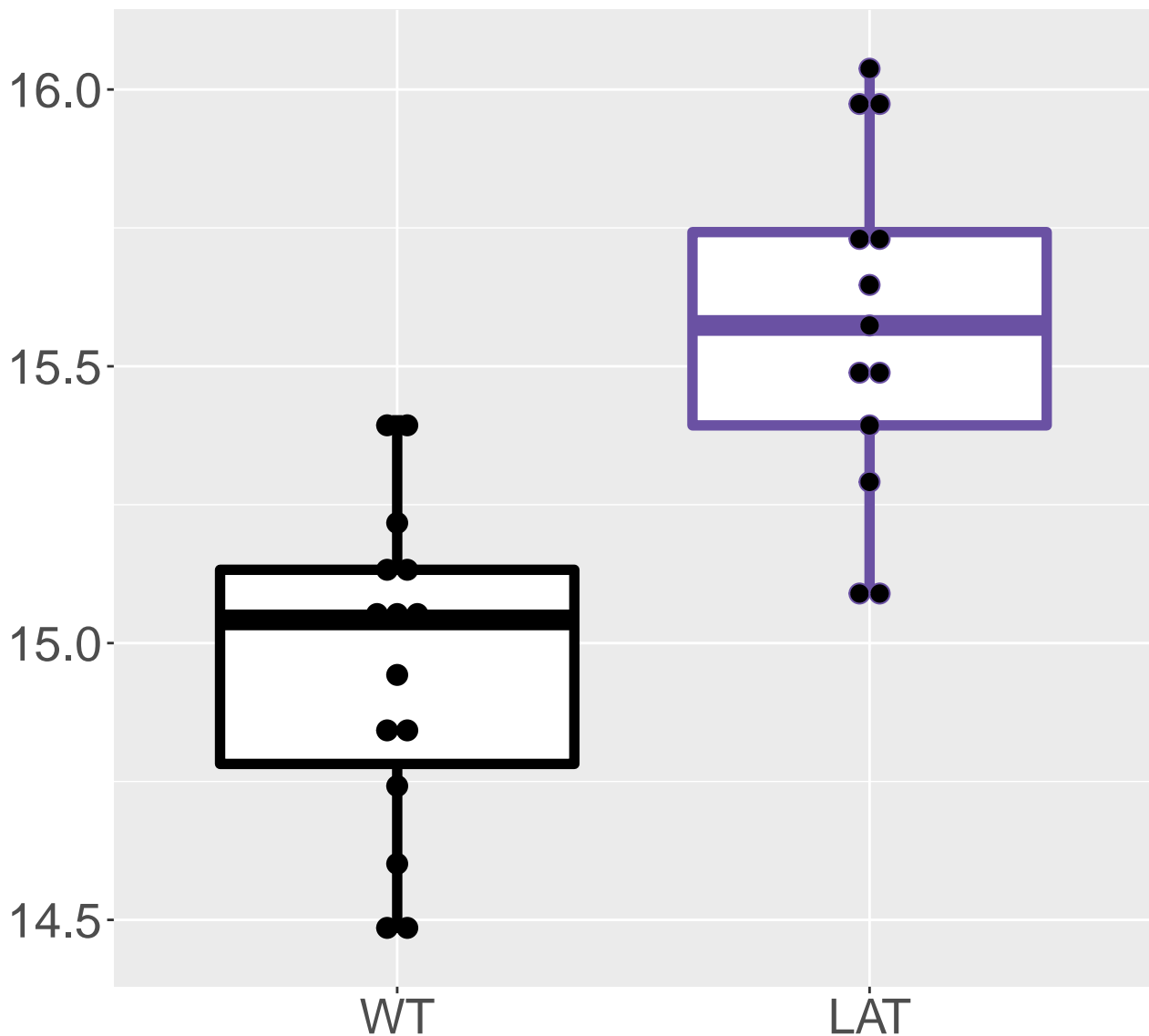
M233.0783T5.84

FDR = 0.0019, FC = 1.8



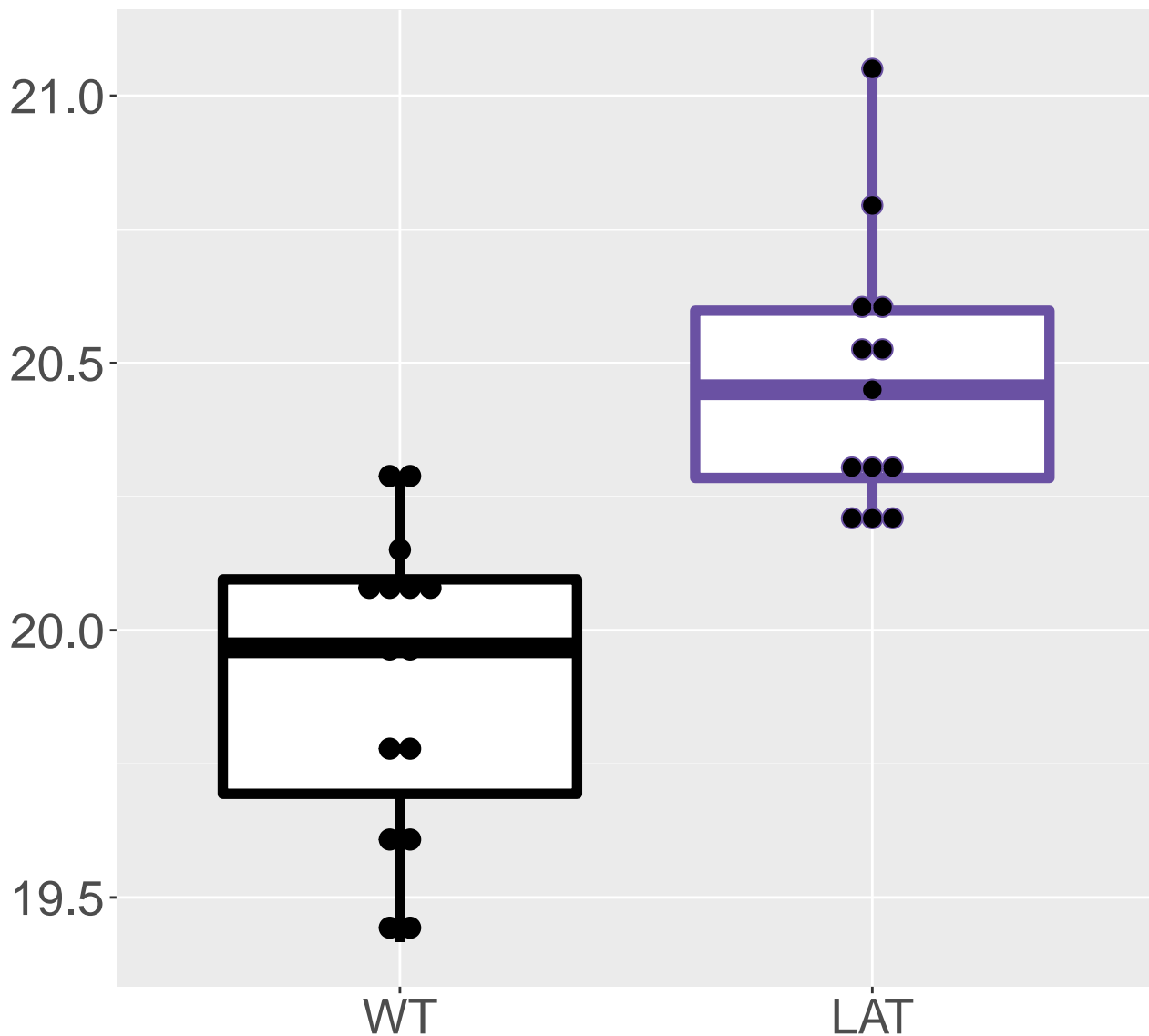
M310.9573T10.15

FDR = 0.0022, FC = 0.62

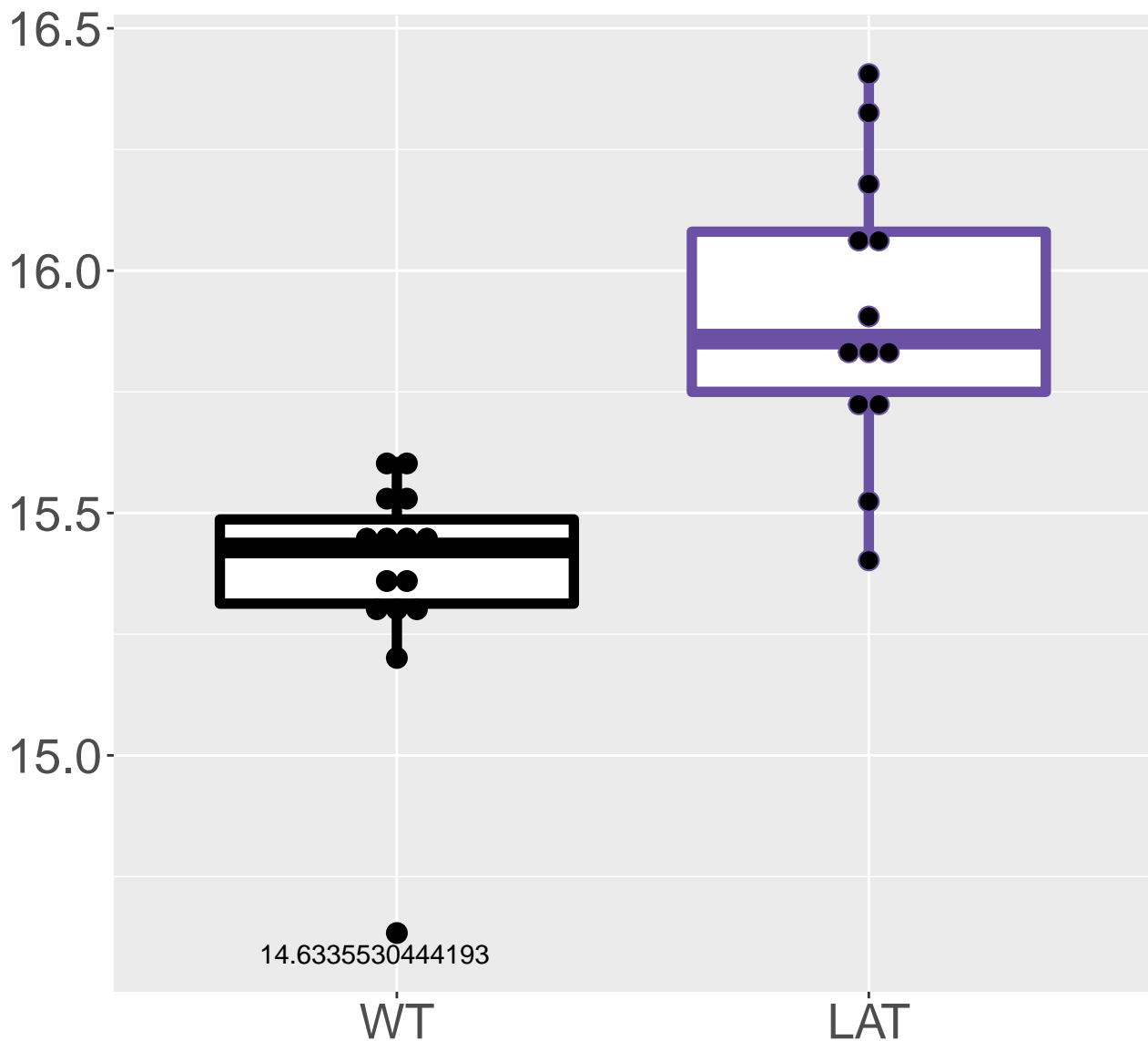


M91.0037T4.73

FDR = 0.0022, FC = 0.56

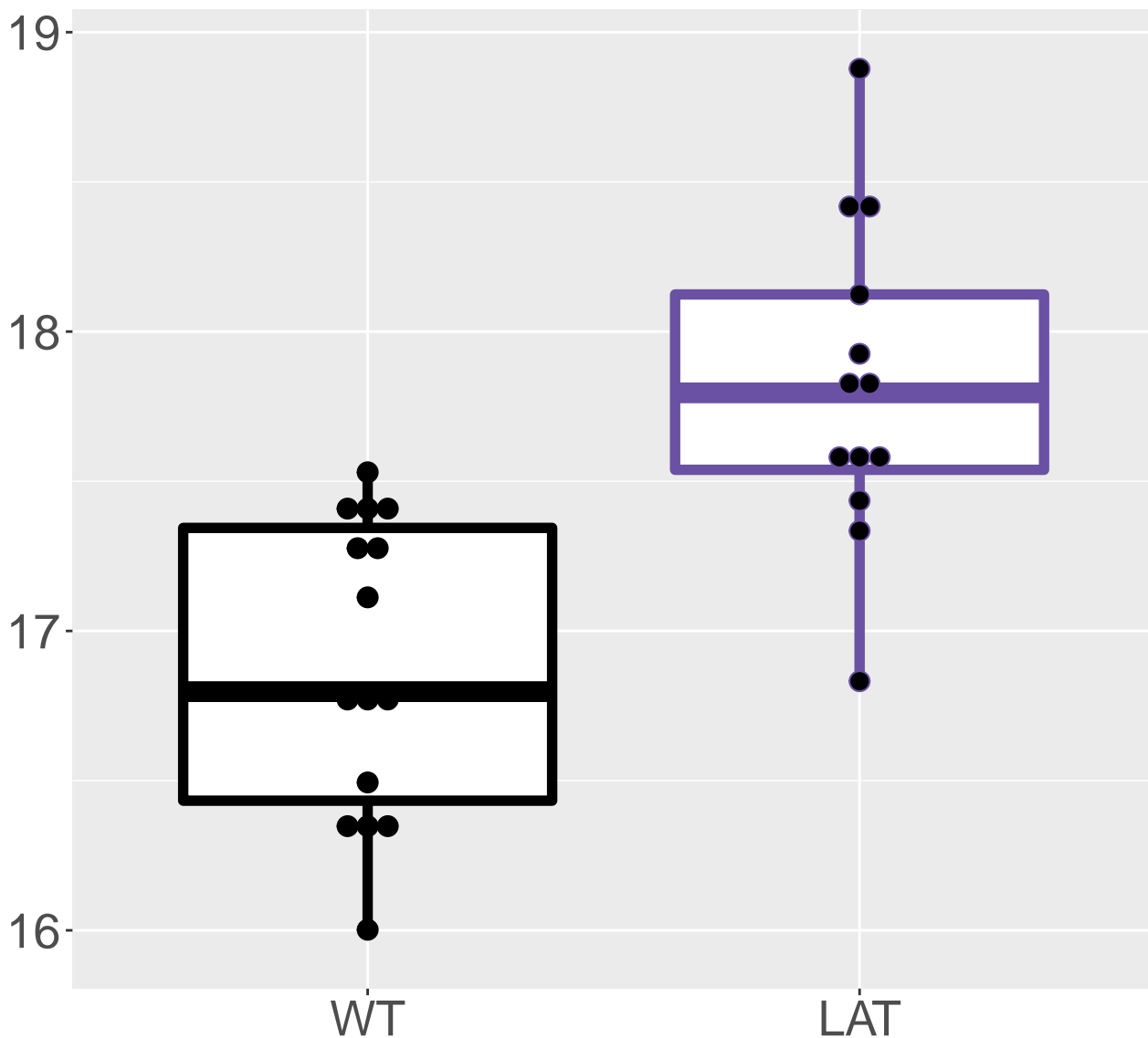


M96.0085T10.17
FDR = 0.0022, FC = 0.54



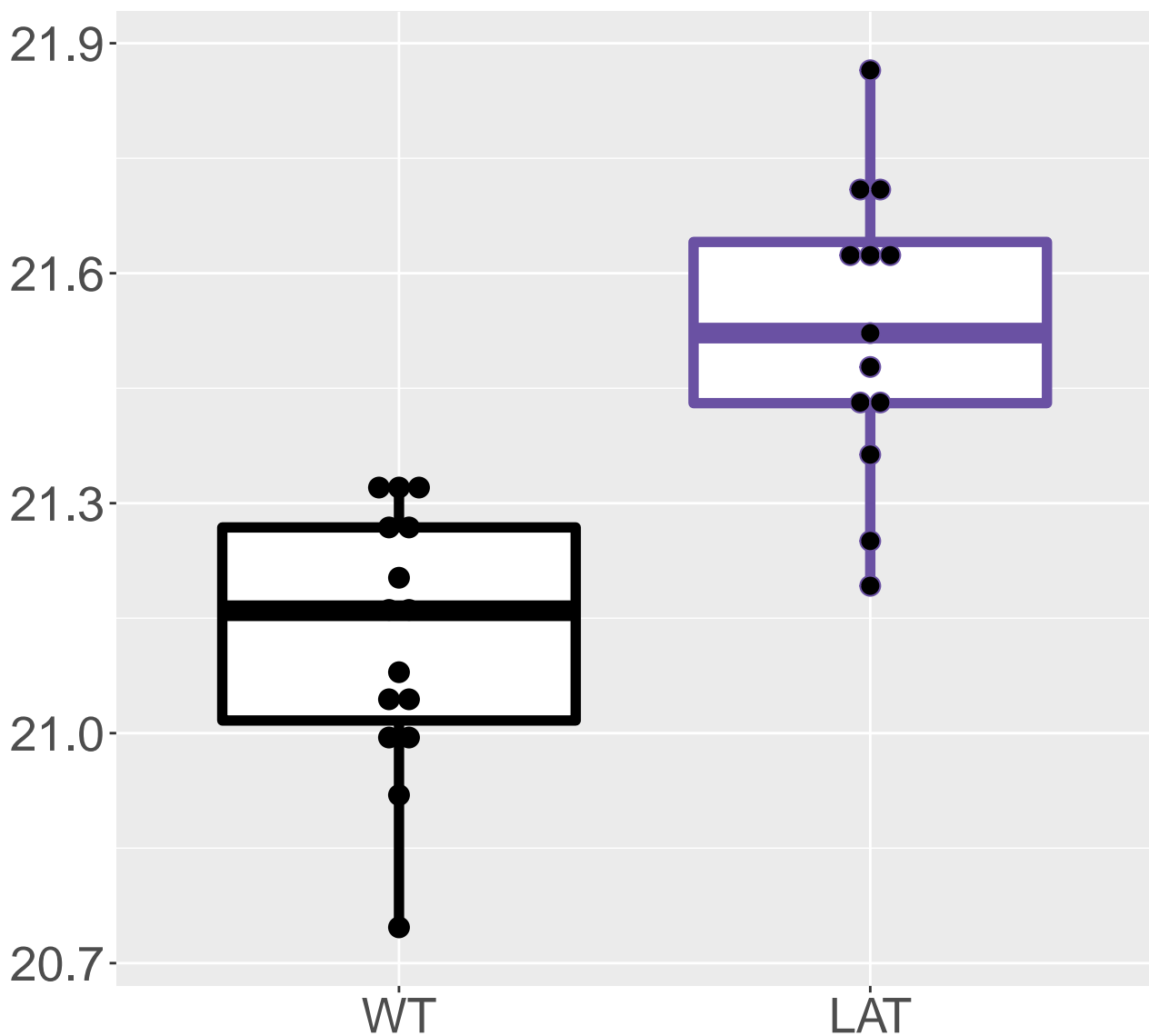
M102.0198T5.22

FDR = 0.0022, FC = 0.95



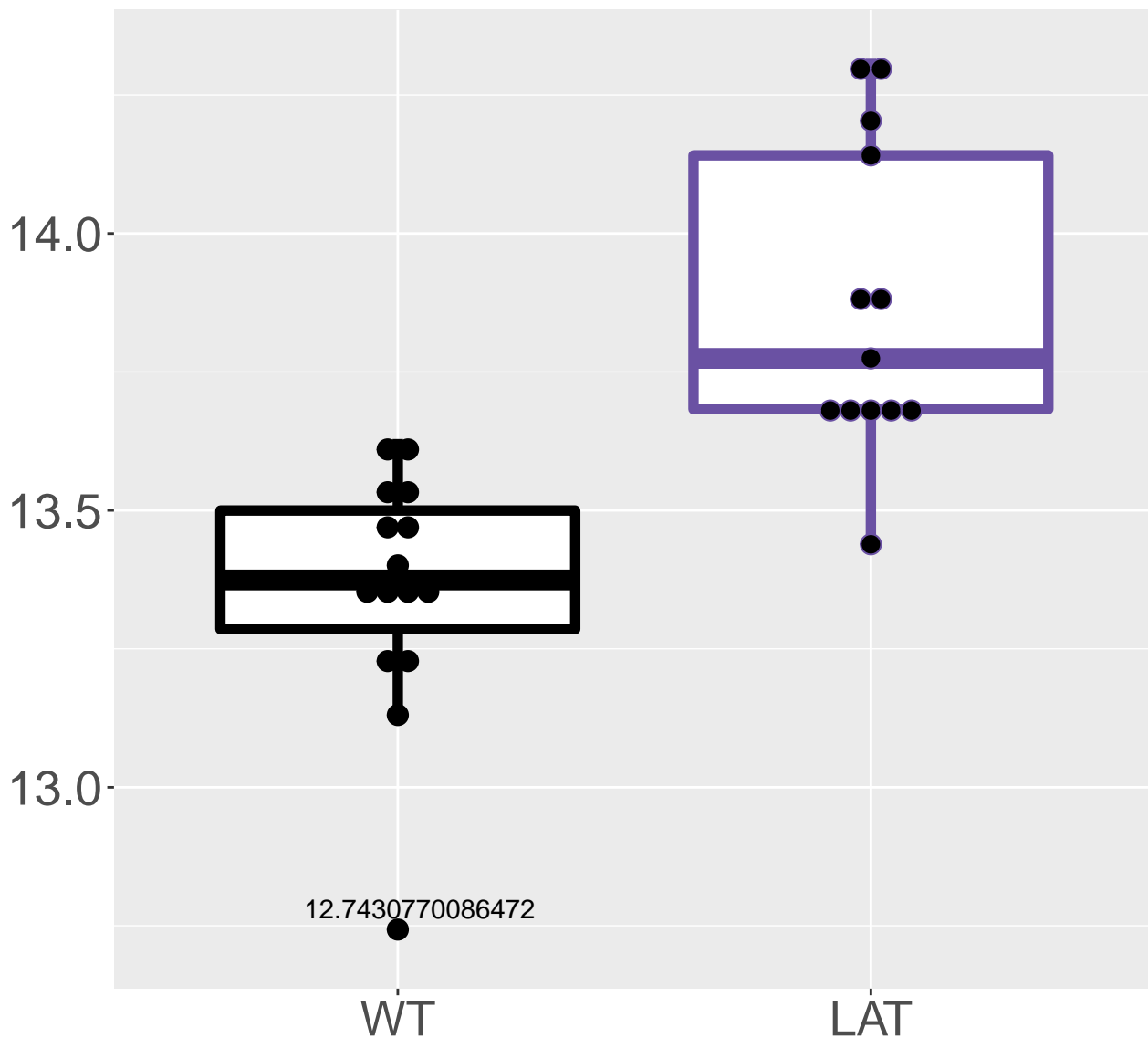
M288.9877T10.15

FDR = 0.0022, FC = 0.4



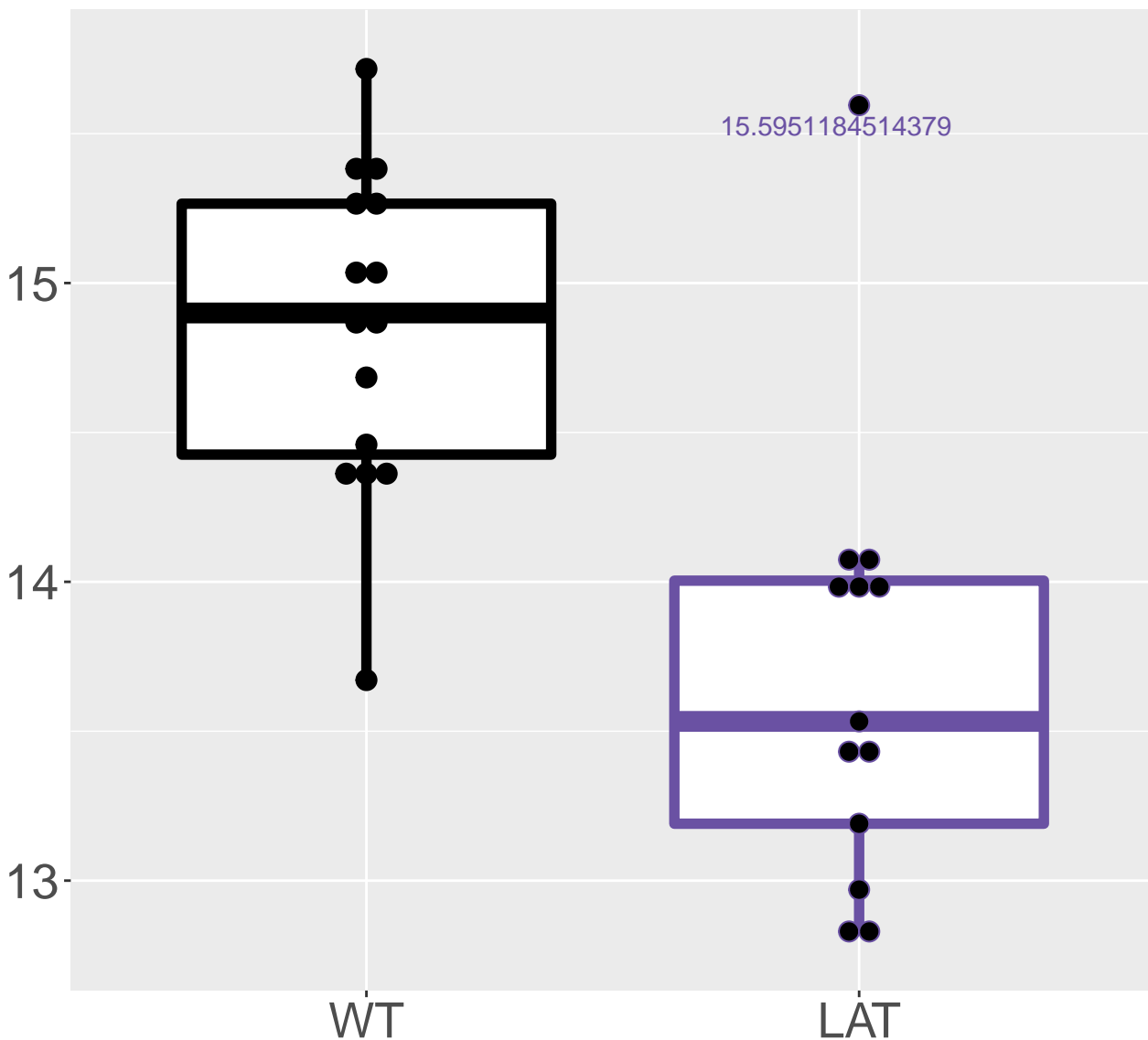
M199.9582T17.08

FDR = 0.0023, FC = 0.51



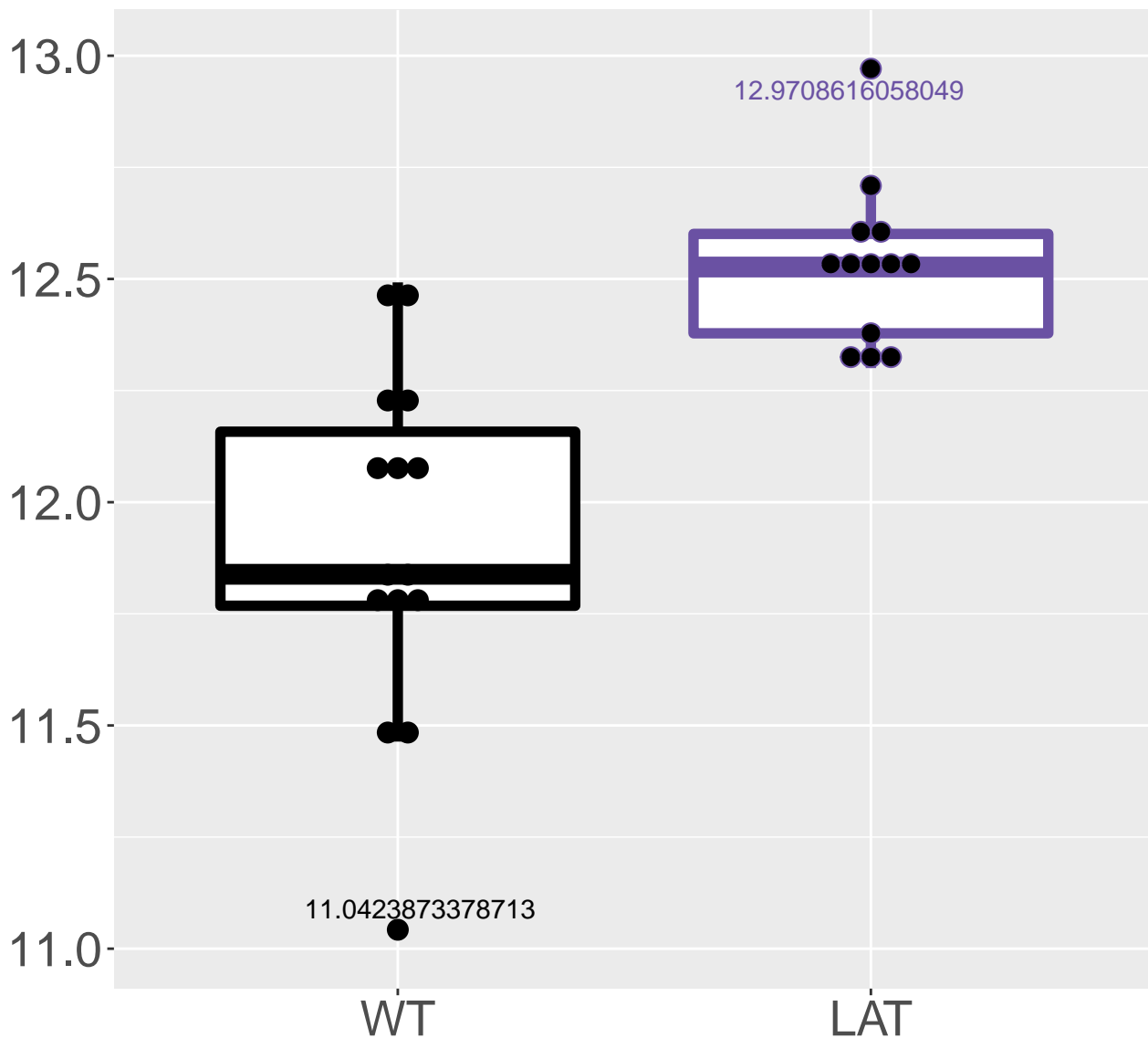
M287.9707T5.88

FDR = 0.0024, FC = -1.2



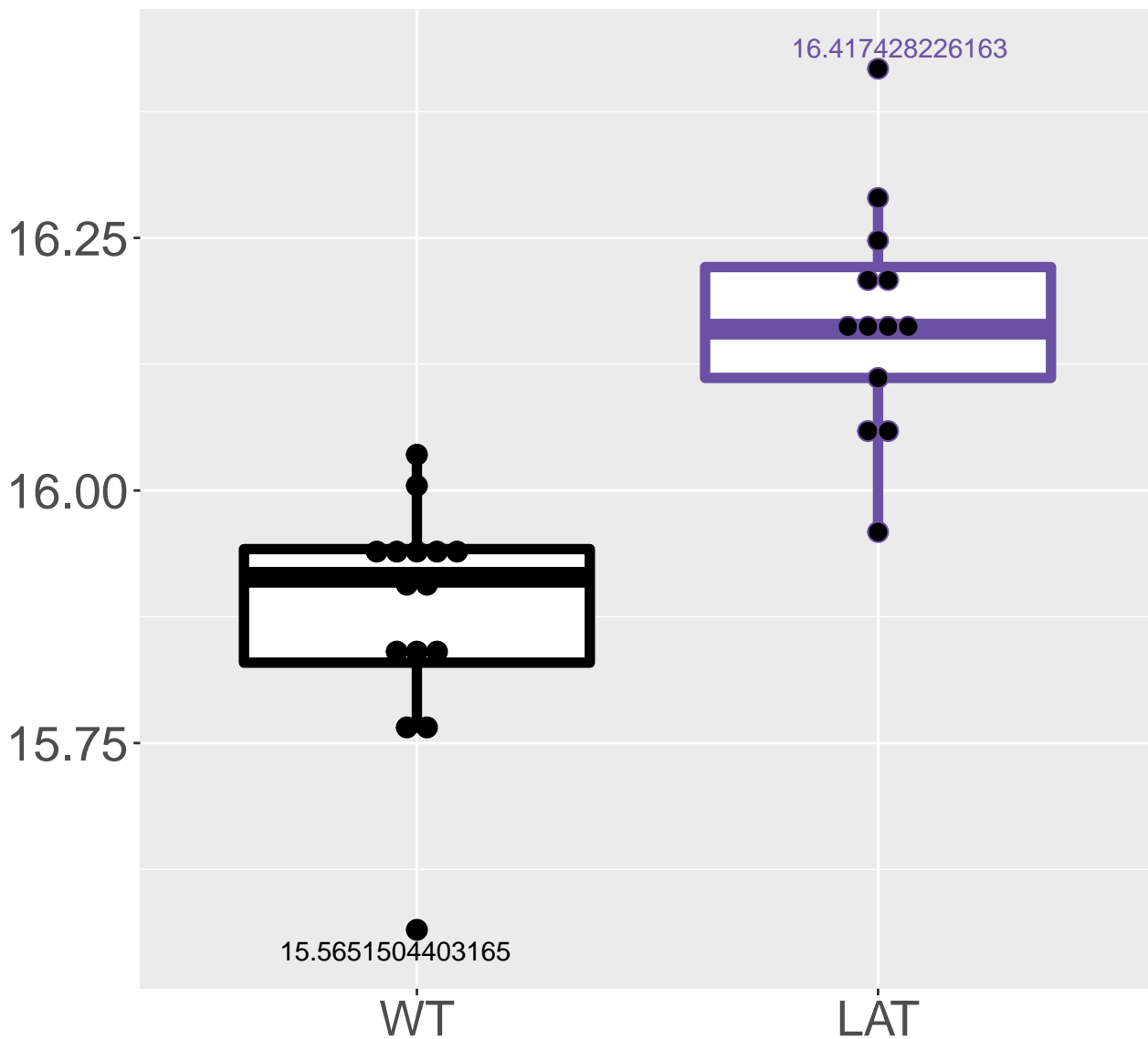
M526.7649T17.06

FDR = 0.0024, FC = 0.62



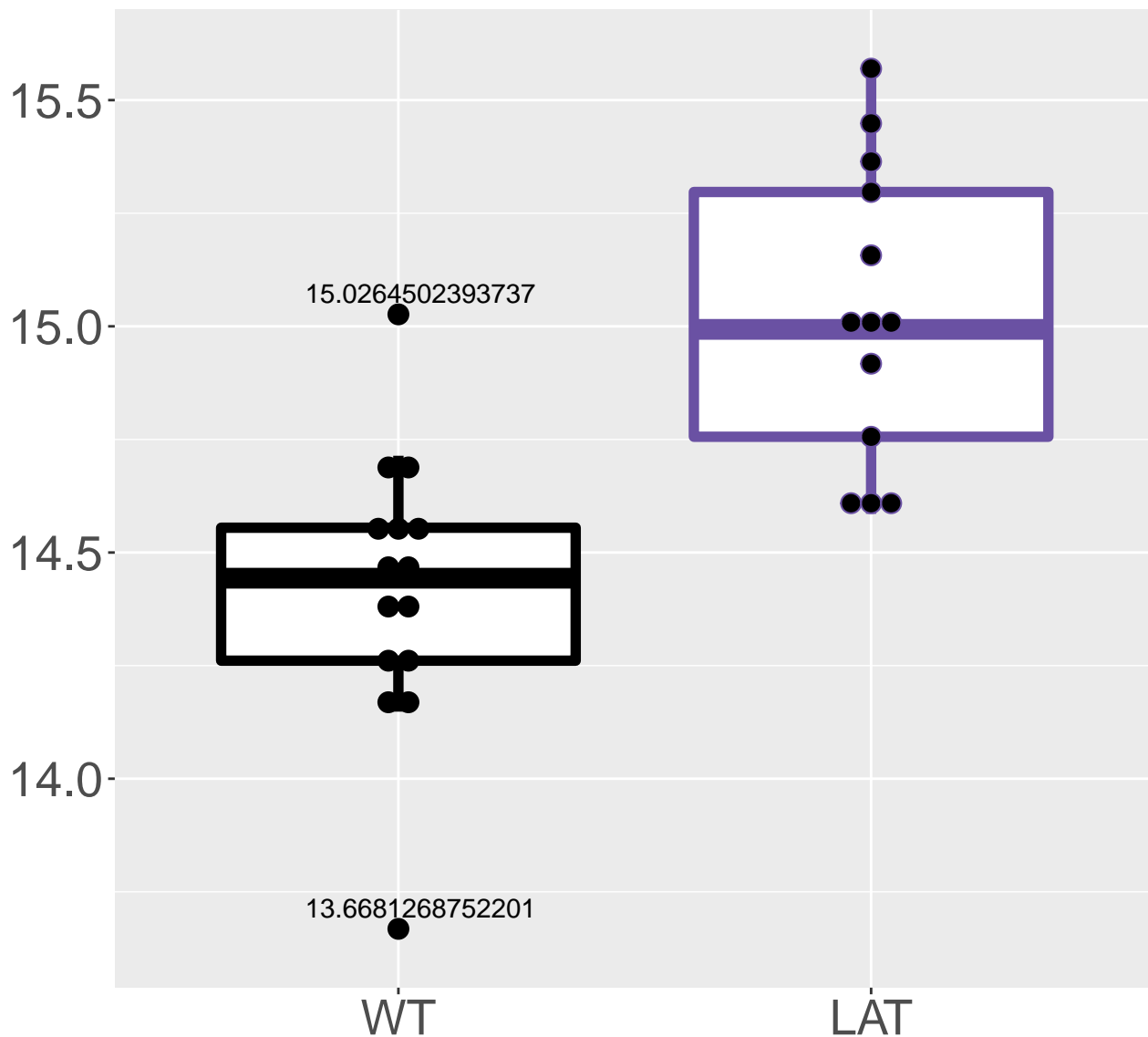
M112.0123T10.19

FDR = 0.0024, FC = 0.29



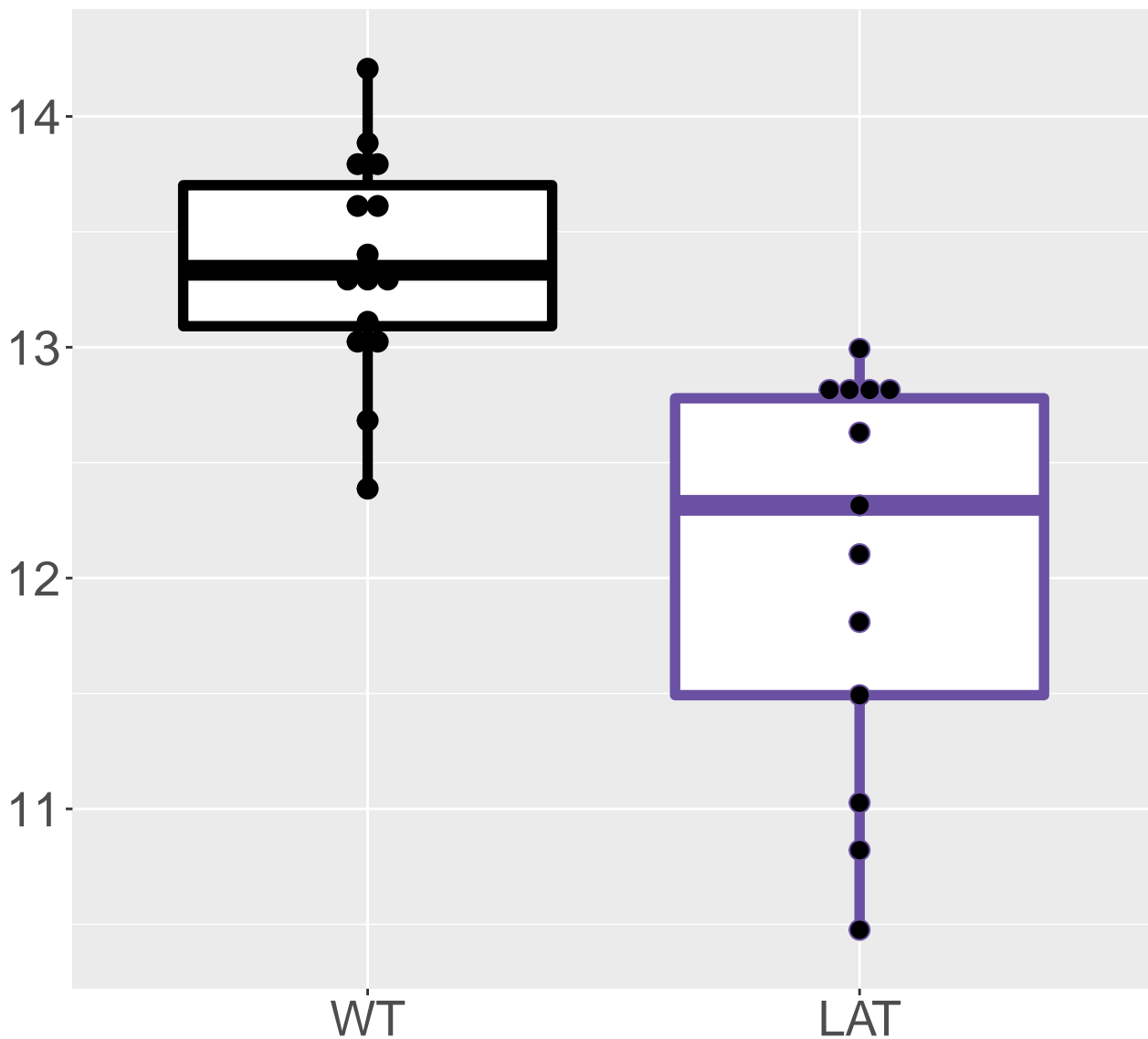
M181.9476T17.08

FDR = 0.0025, FC = 0.61



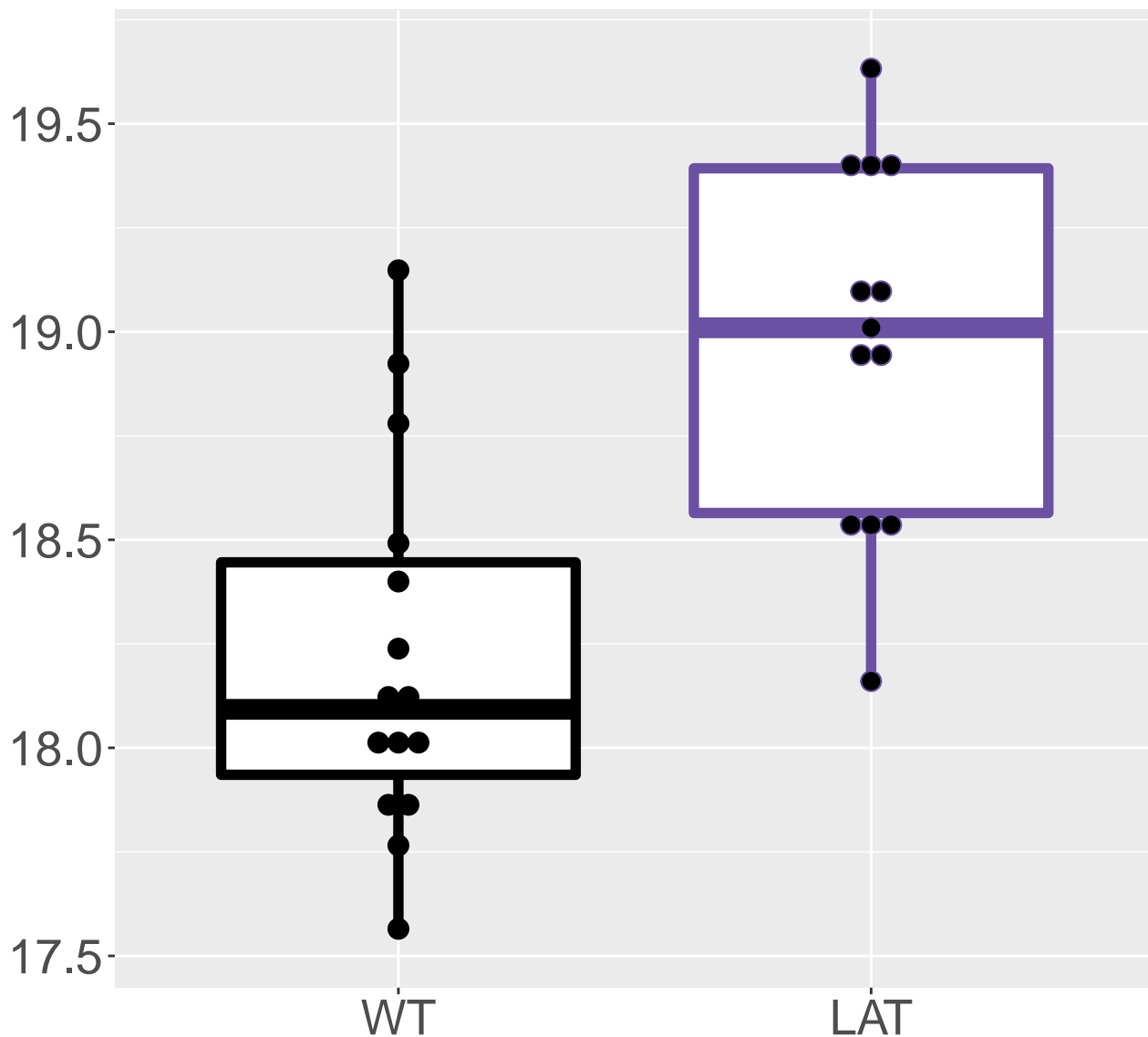
M266.0999T2.81

FDR = 0.0031, FC = -1.3

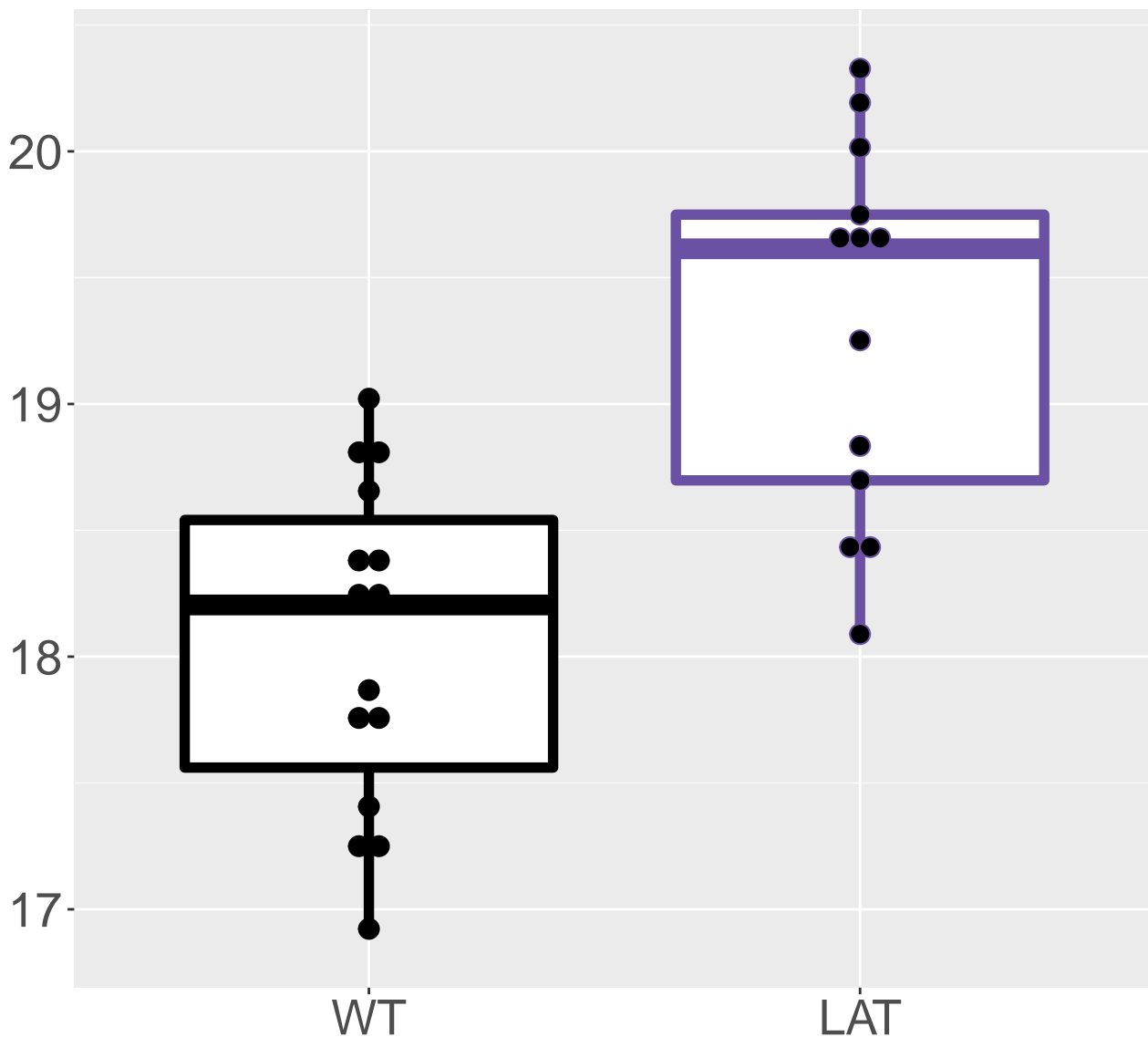


M144.0668T8.21

FDR = 0.0033, FC = 0.75, sex*

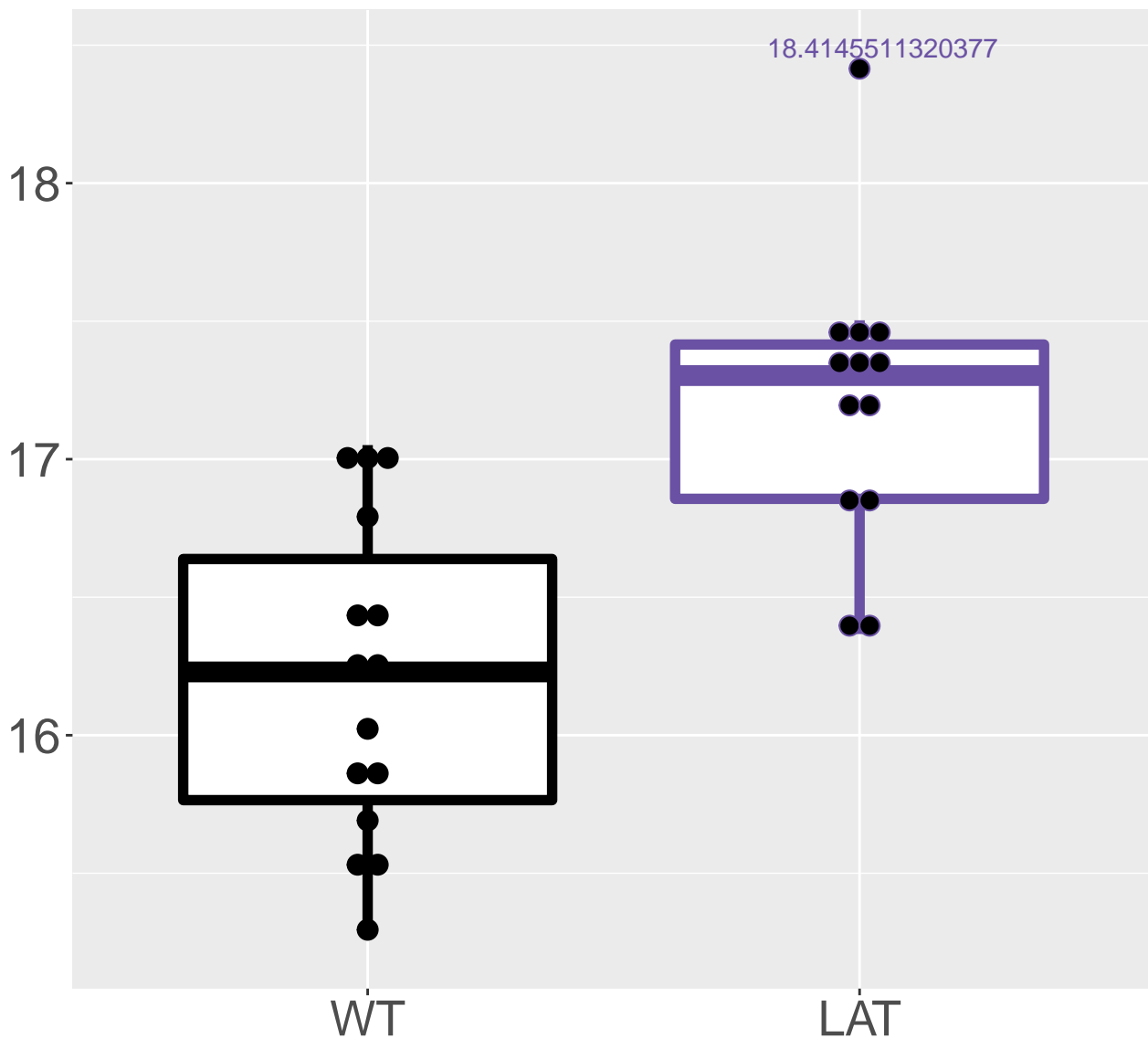


Indole-3-acetic acid;Indoleacetic acid|Indoxyl a
FDR = 0.0039, FC = 1.3



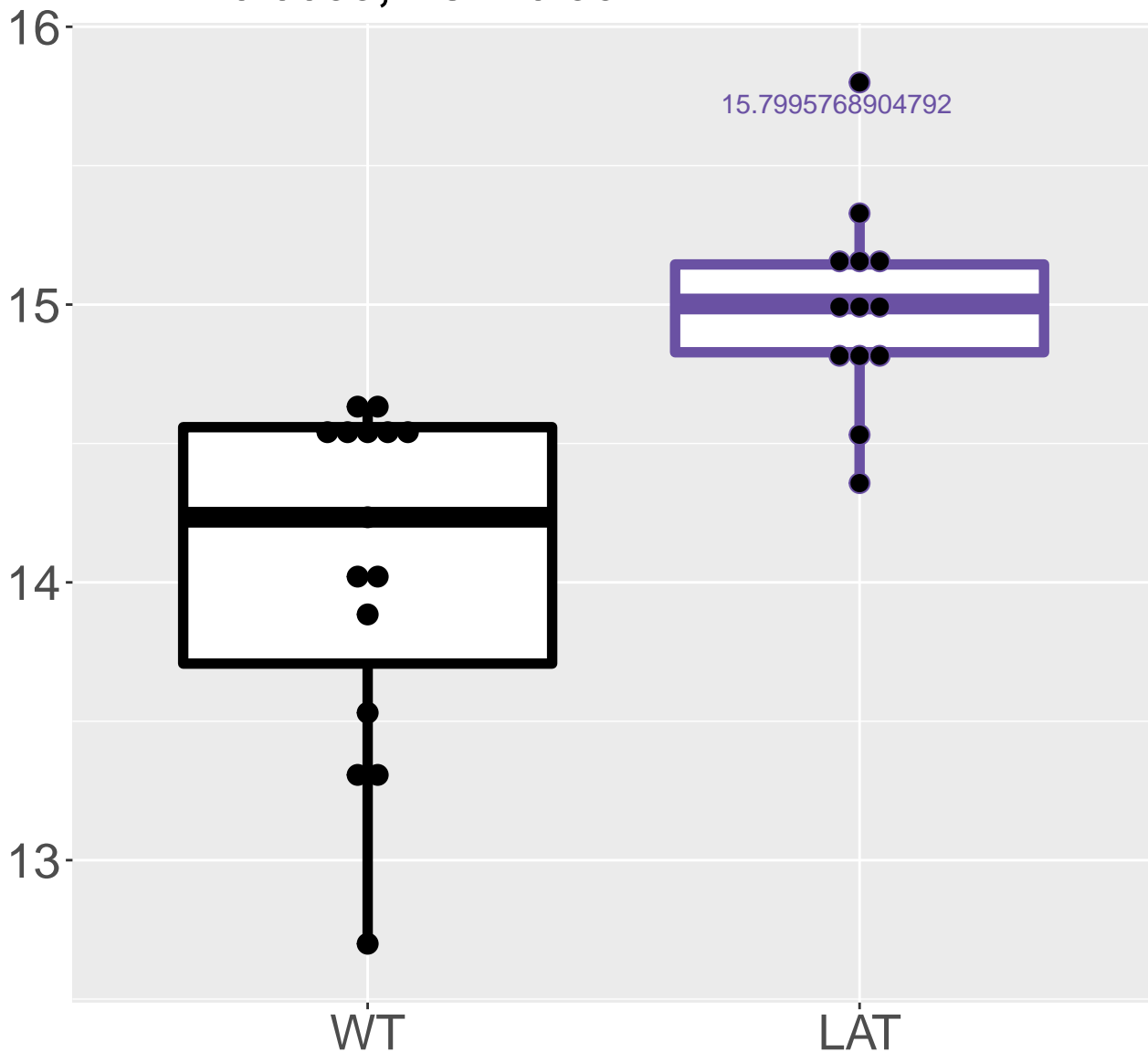
M263.0348T4.98

FDR = 0.0039, FC = 1

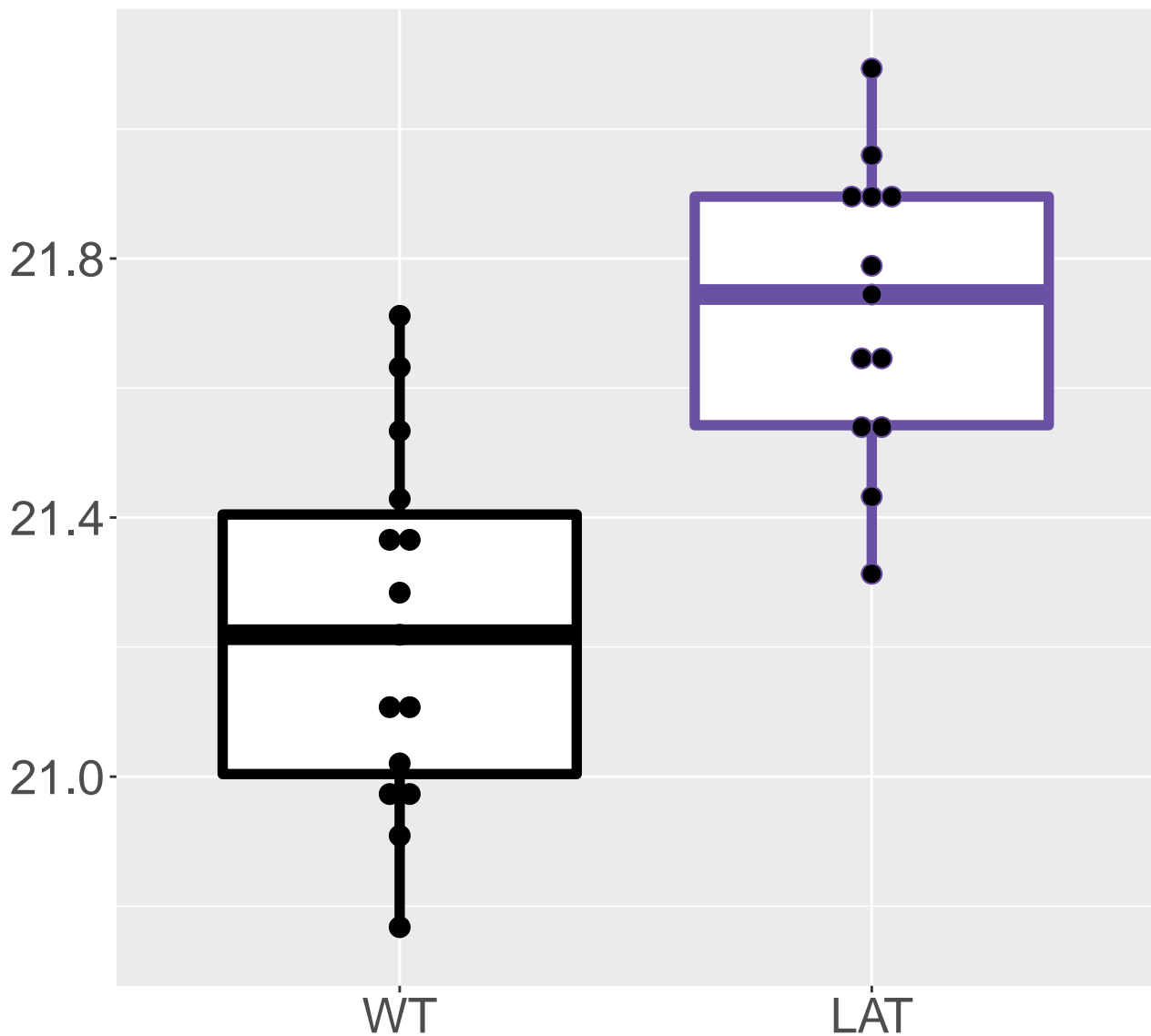


M405.017T10.18

FDR = 0.0039, FC = 0.93

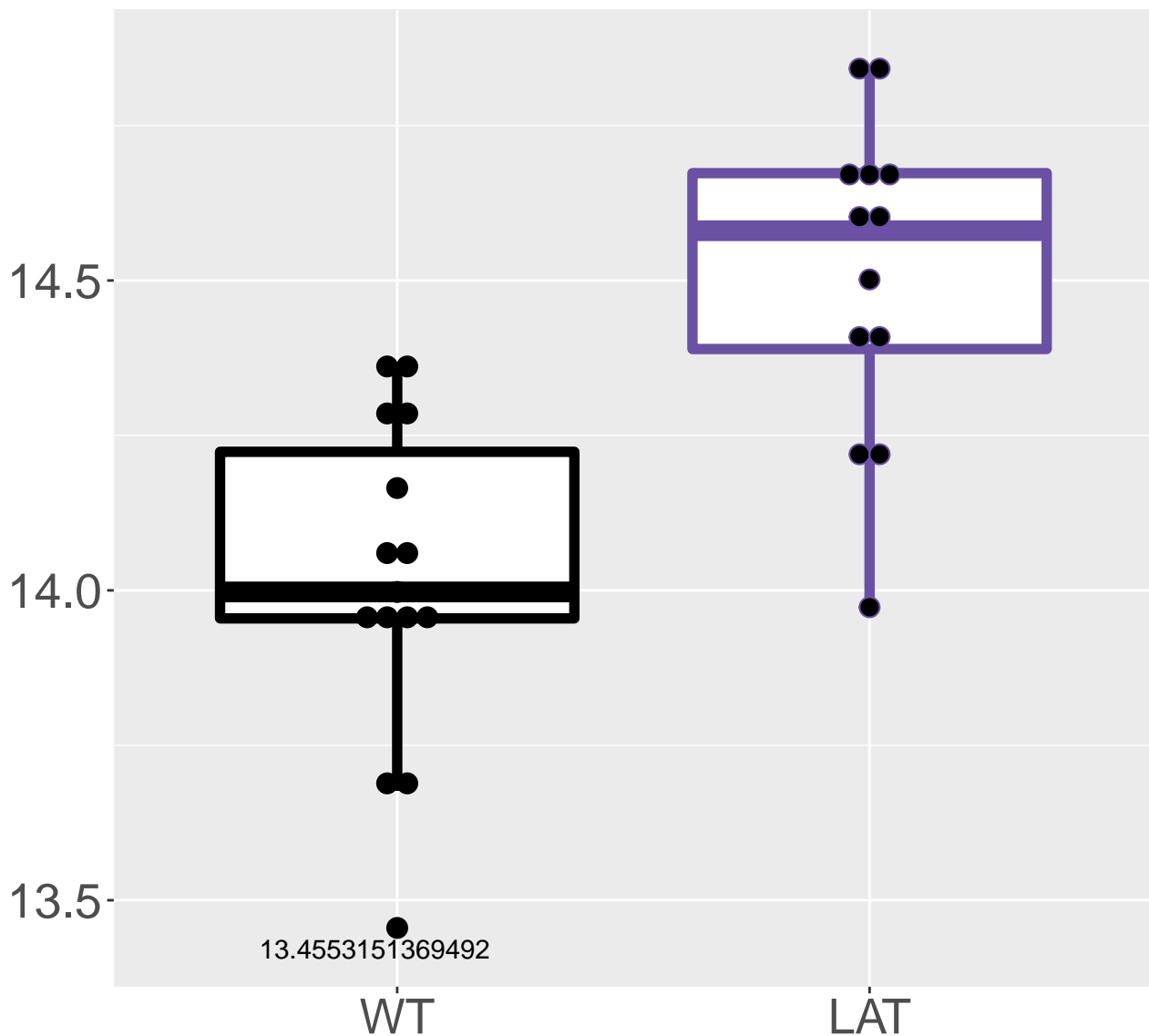


M123.9888T3.89
FDR = 0.0039, FC = 0.5



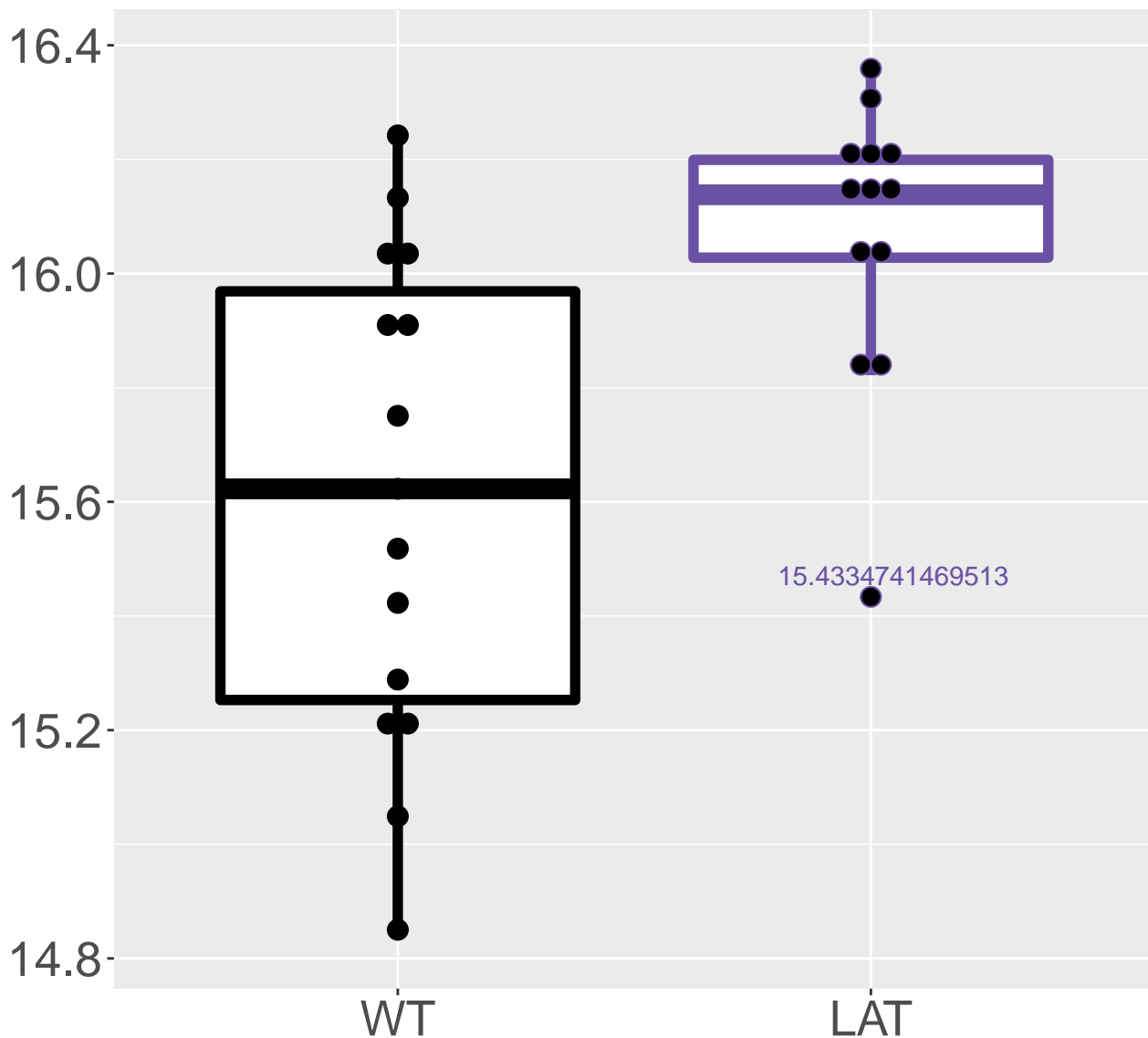
M448.7908T17.03

FDR = 0.0039, FC = 0.49



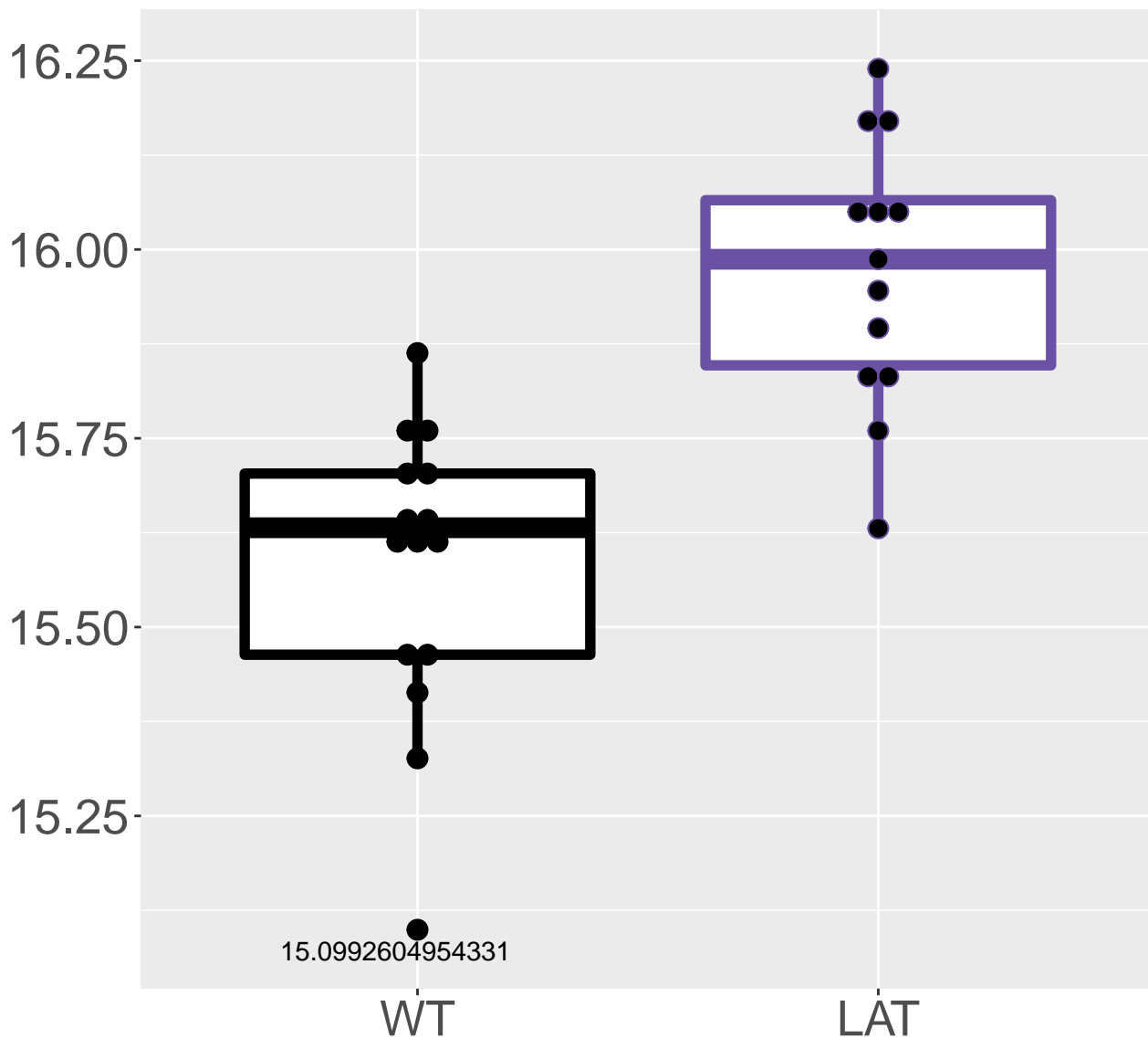
4-Hydroxymandelic acid|3-Hydroxymandelic

FDR = 0.0039, FC = 0.46, sex**



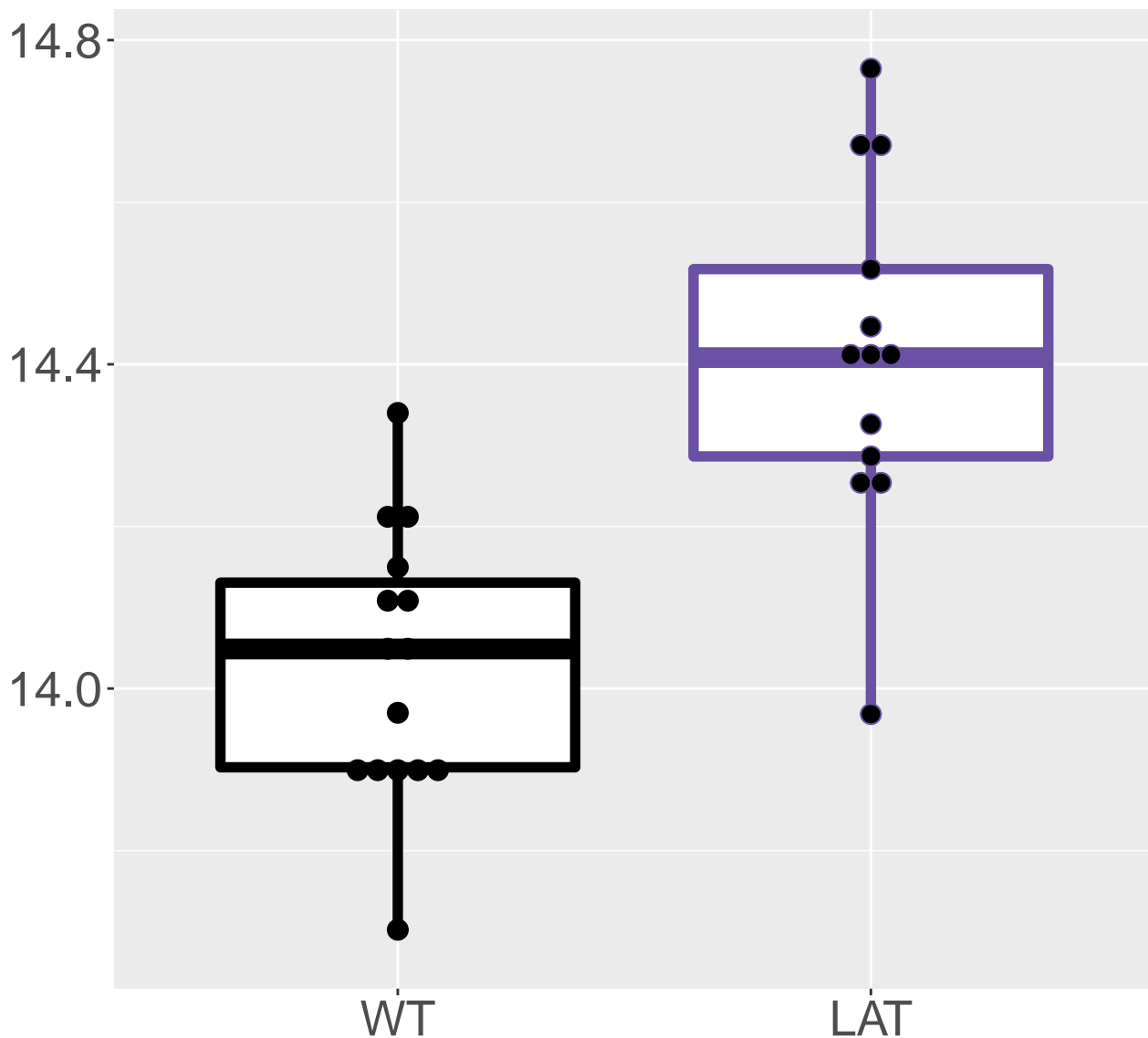
M388.8528T17.02

FDR = 0.0039, FC = 0.39



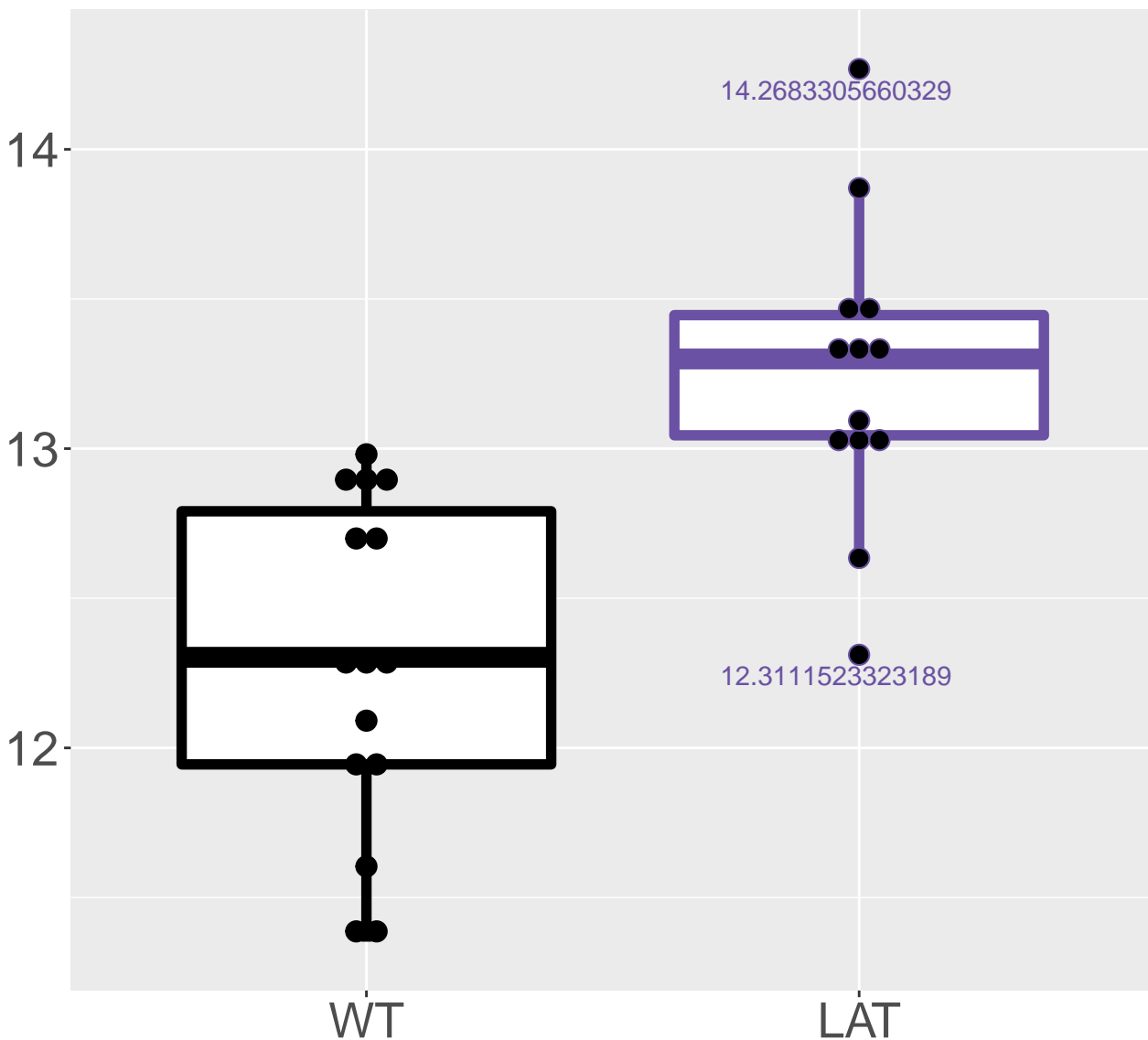
M426.8088T17.05

FDR = 0.0039, FC = 0.39



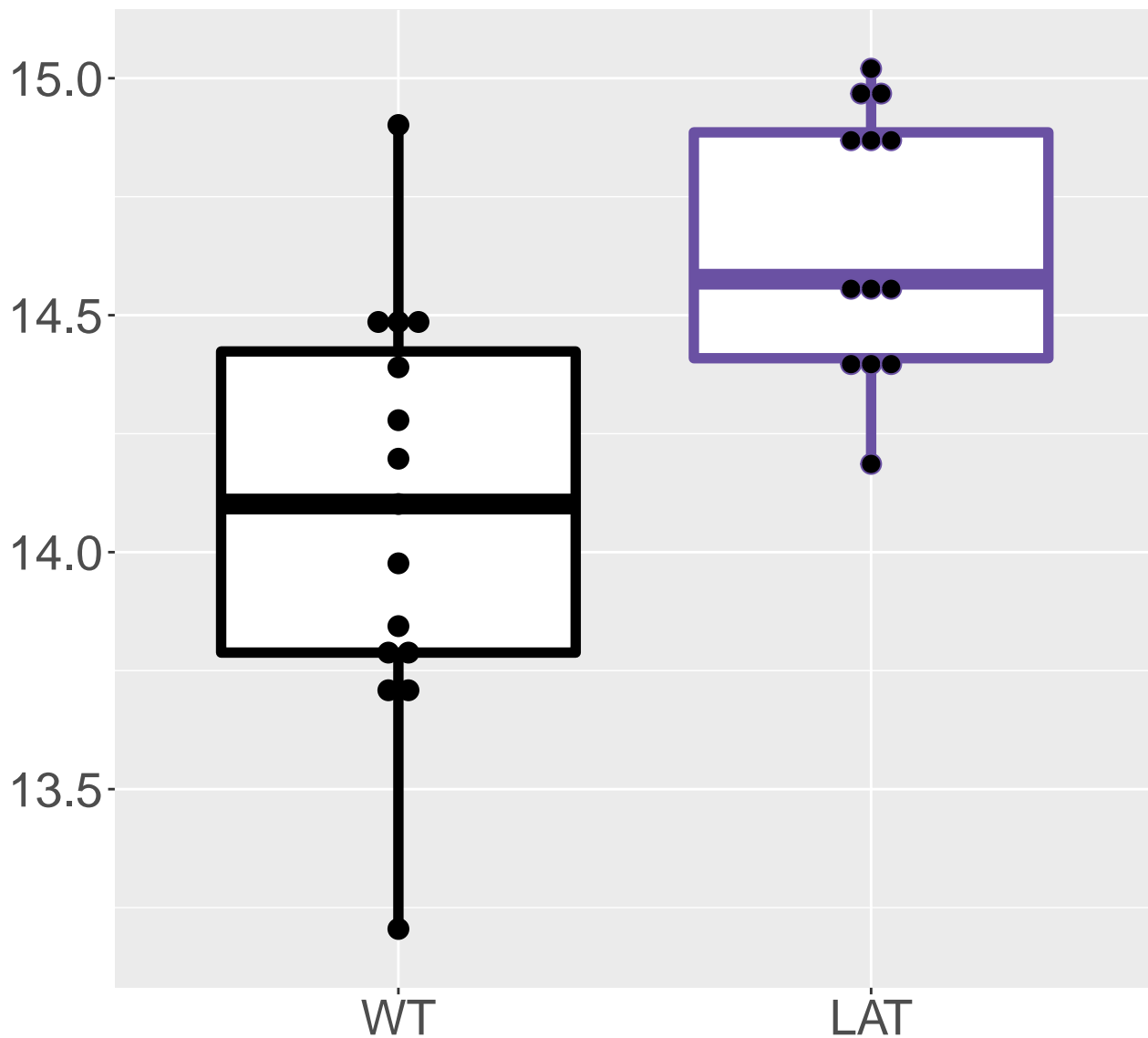
M427.1366T3.52

FDR = 0.0039, FC = 0.96



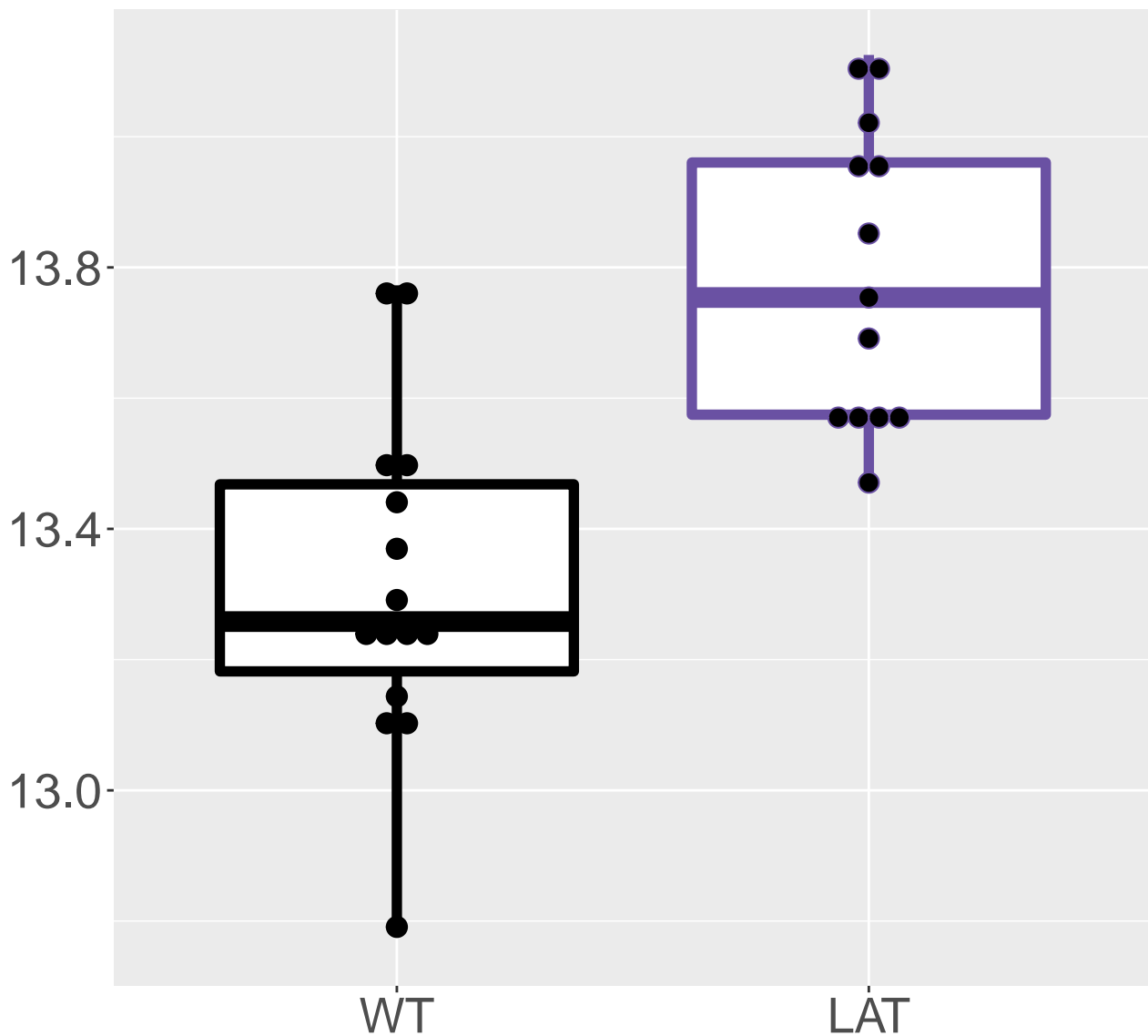
M213.0522T8.12

FDR = 0.0042, FC = 0.57, sex**



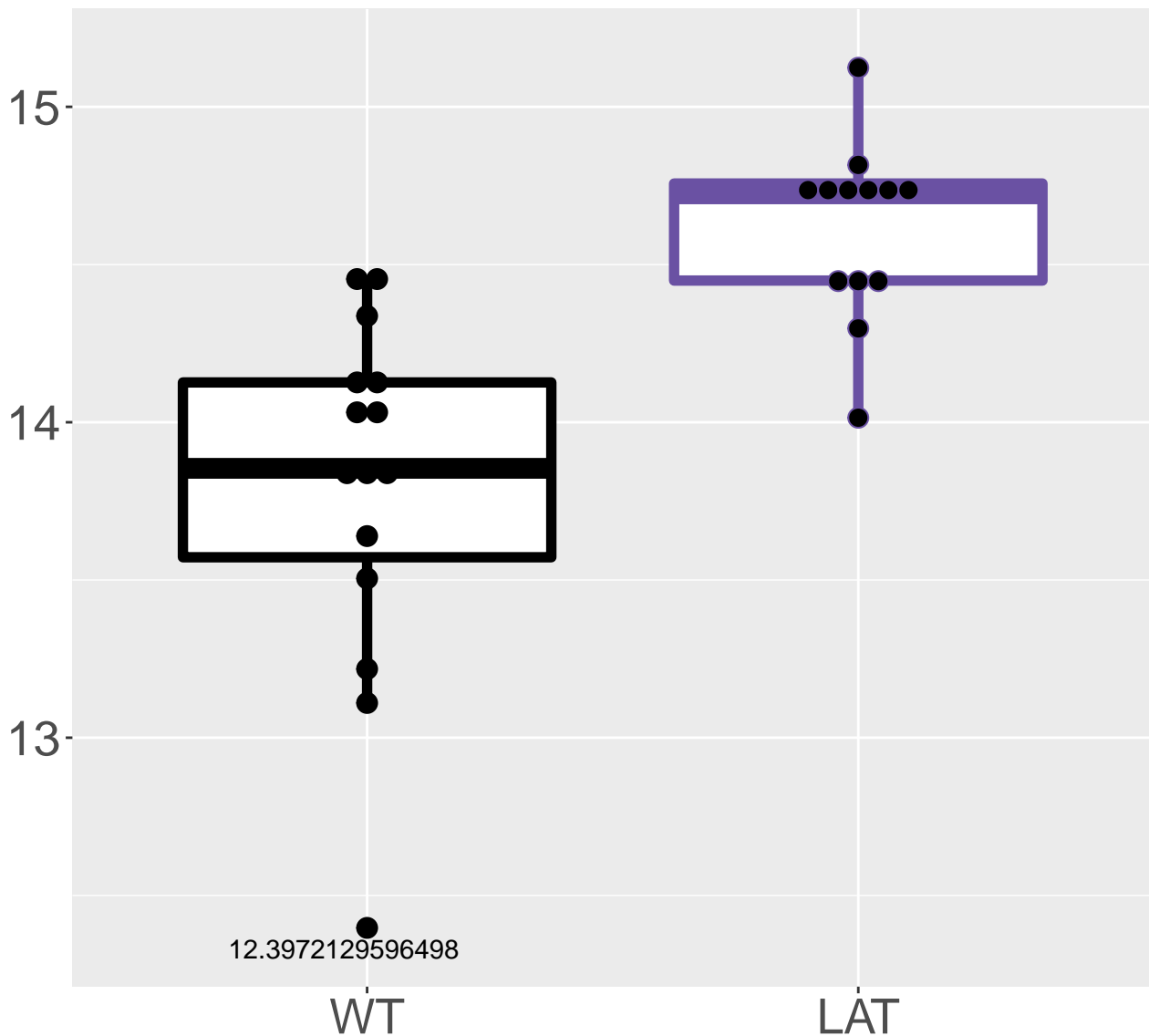
M410.8349T17.01

FDR = 0.0042, FC = 0.47



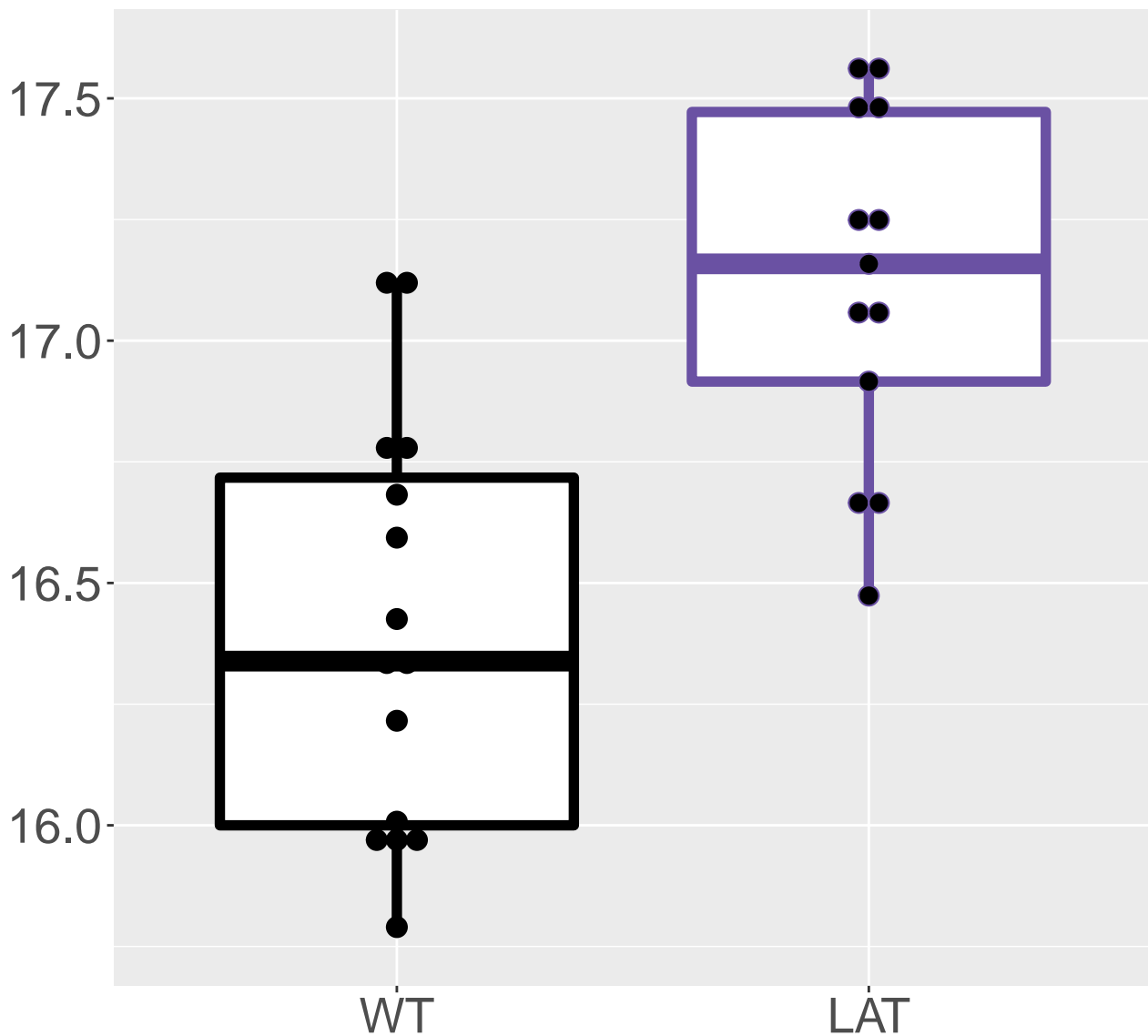
M629.8244T16.56

FDR = 0.0044, FC = 0.82



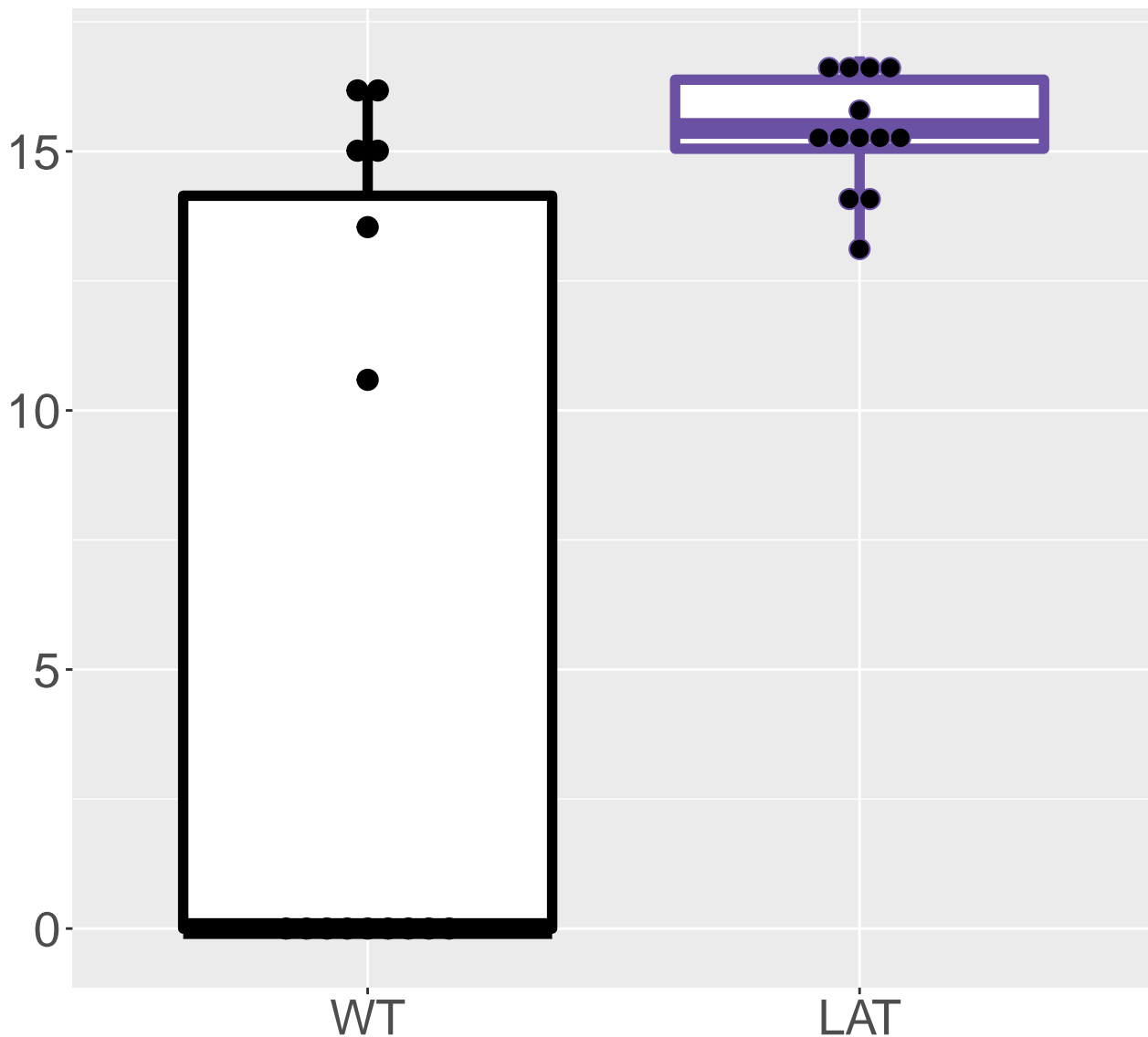
M130.8073T9.26

FDR = 0.0046, FC = 0.72

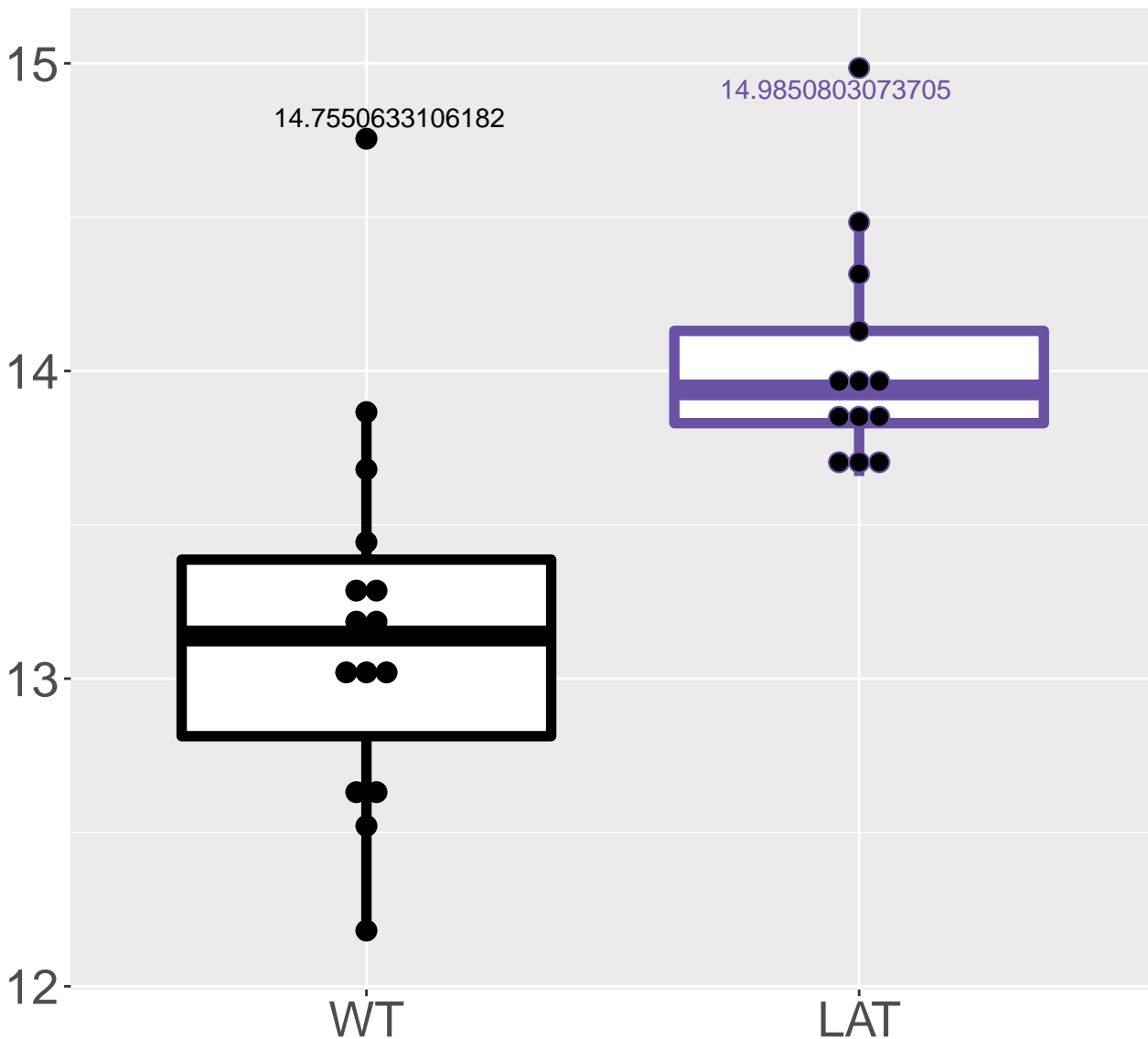


M239.9978T1.63

FDR = 0.0047, FC = 9.6

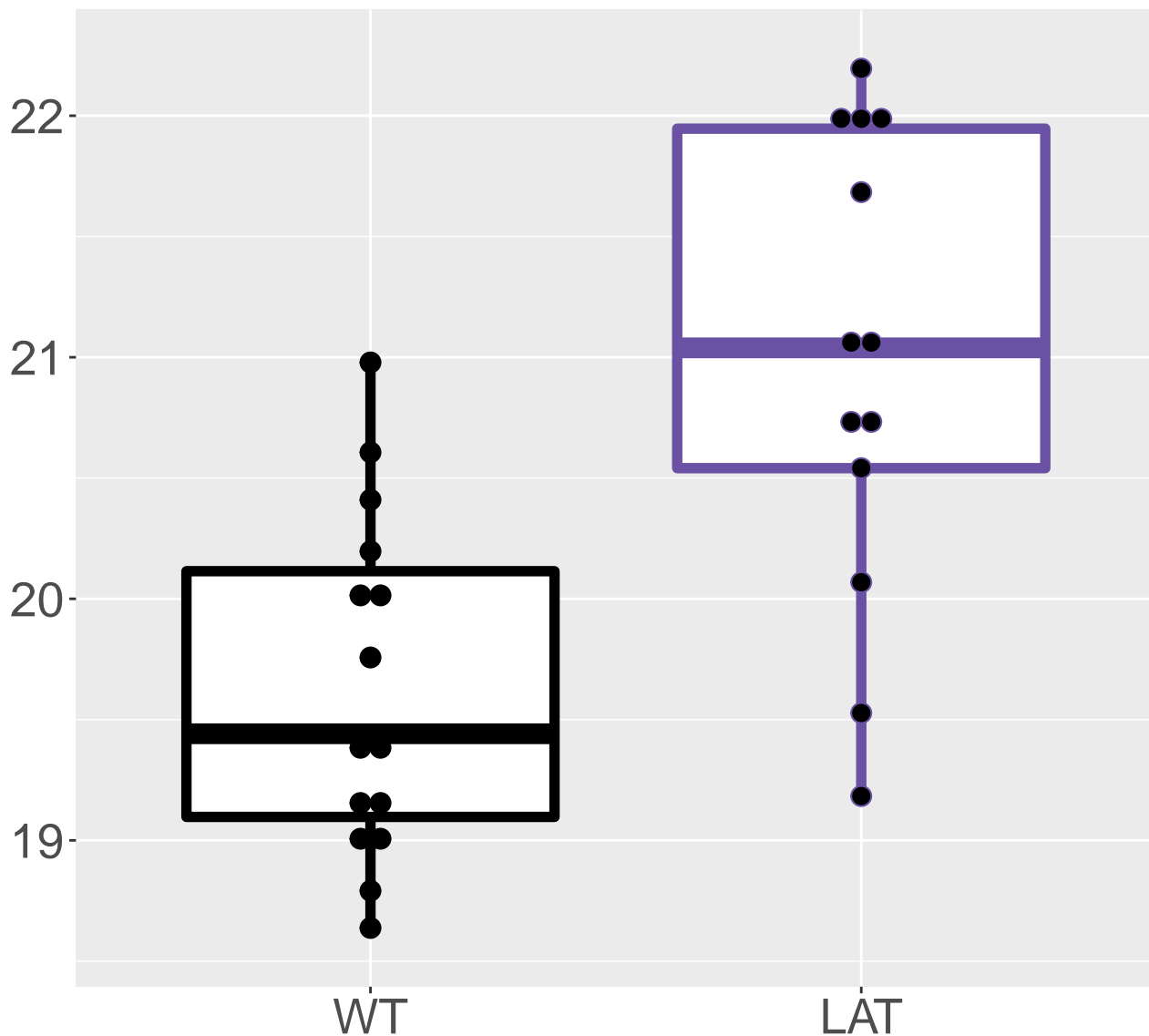


M247.0466T10.4
FDR = 0.0048, FC = 0.86



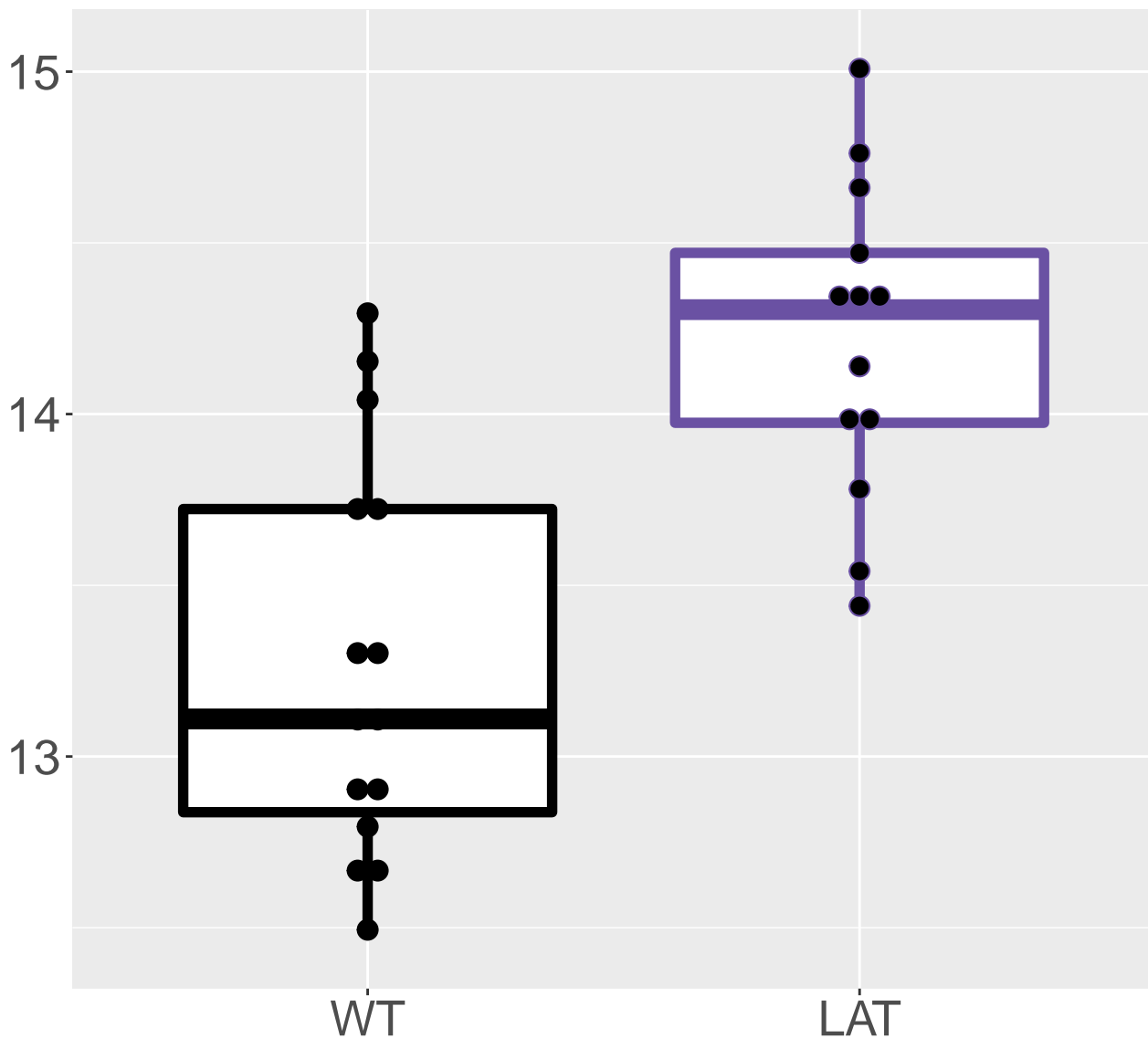
M313.0049T5.86

FDR = 0.0048, FC = 1.3



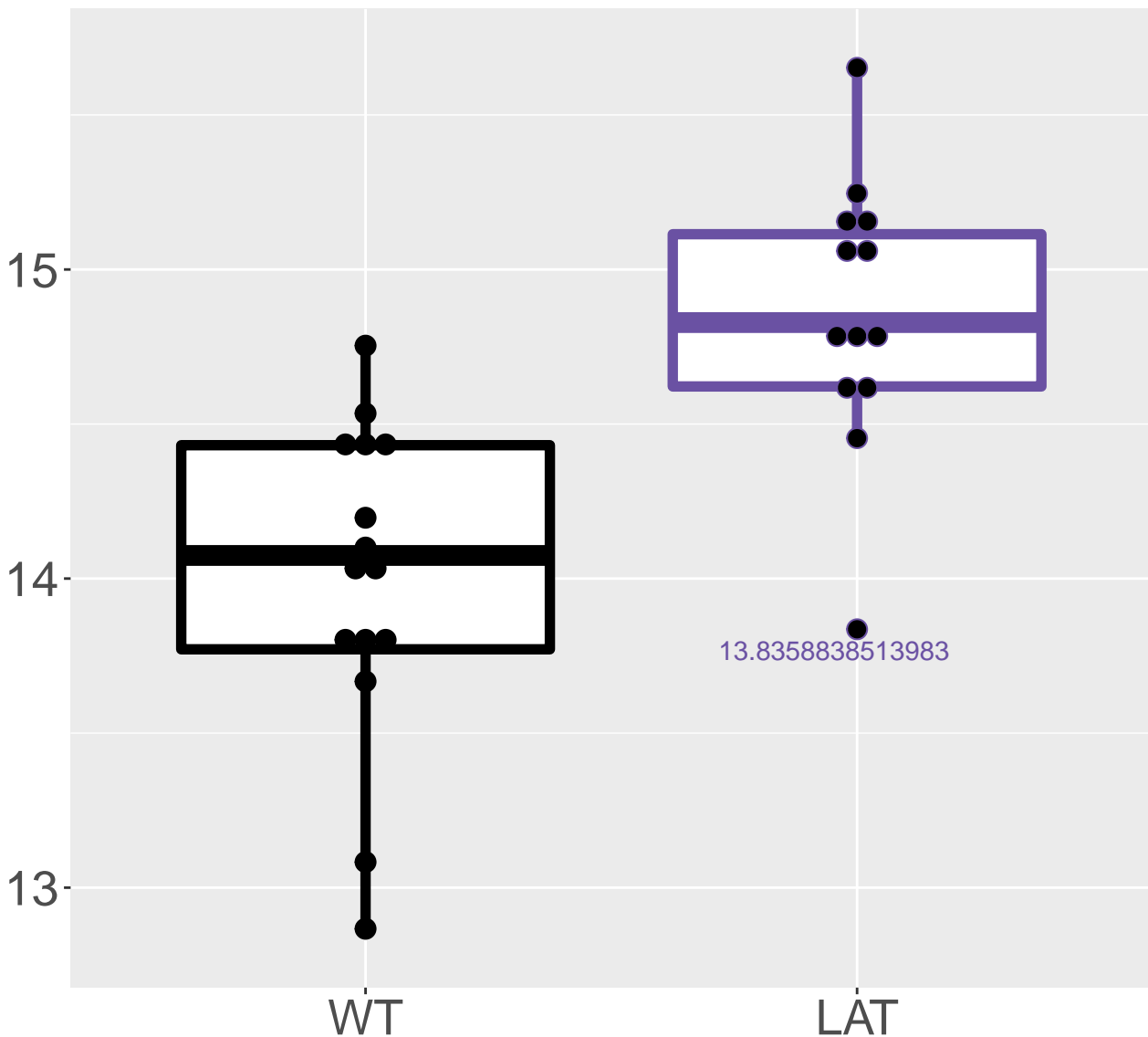
M386.4163T16.56

FDR = 0.0048, FC = 0.93



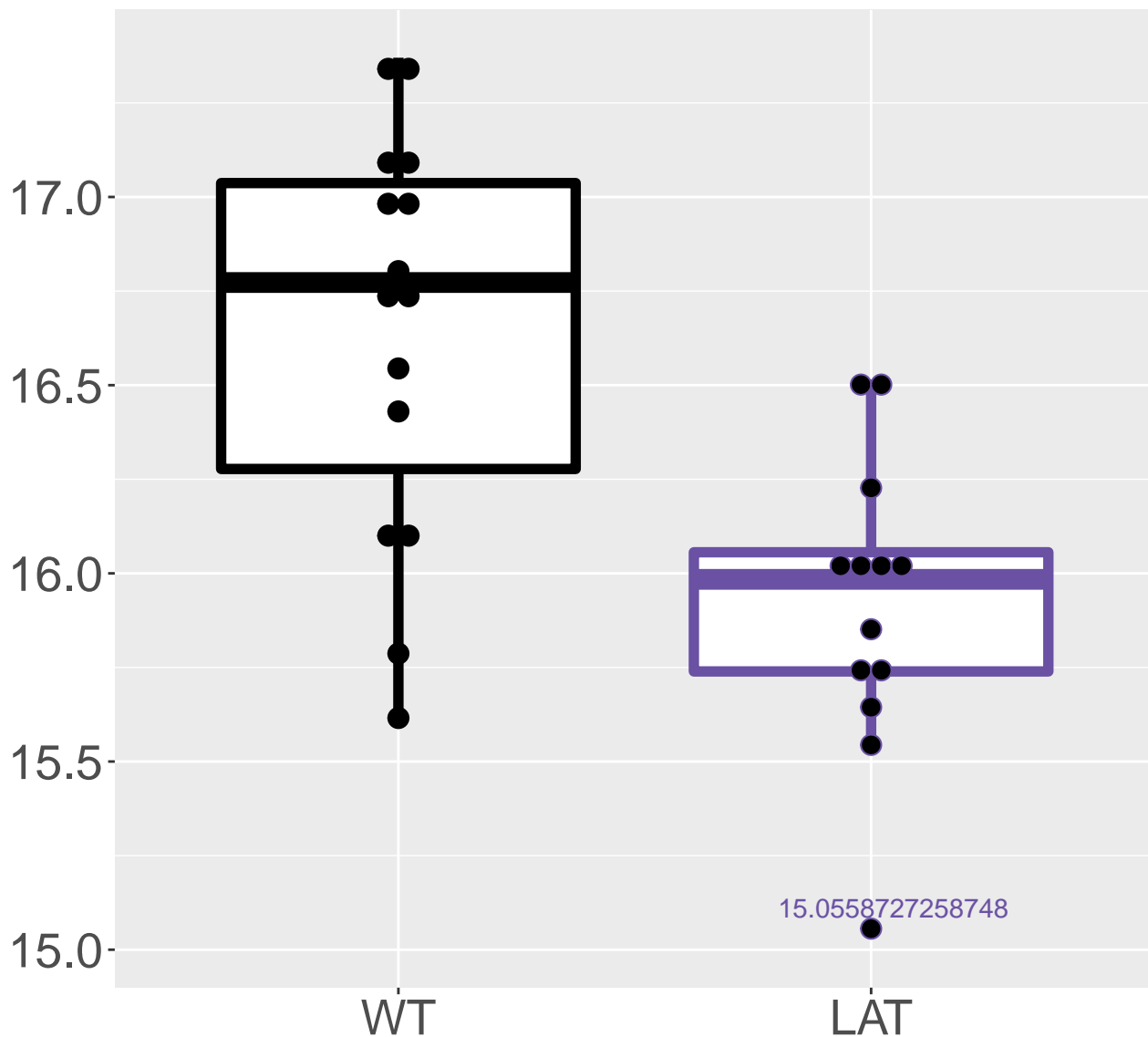
M514.8672T16.55

FDR = 0.0048, FC = 0.86

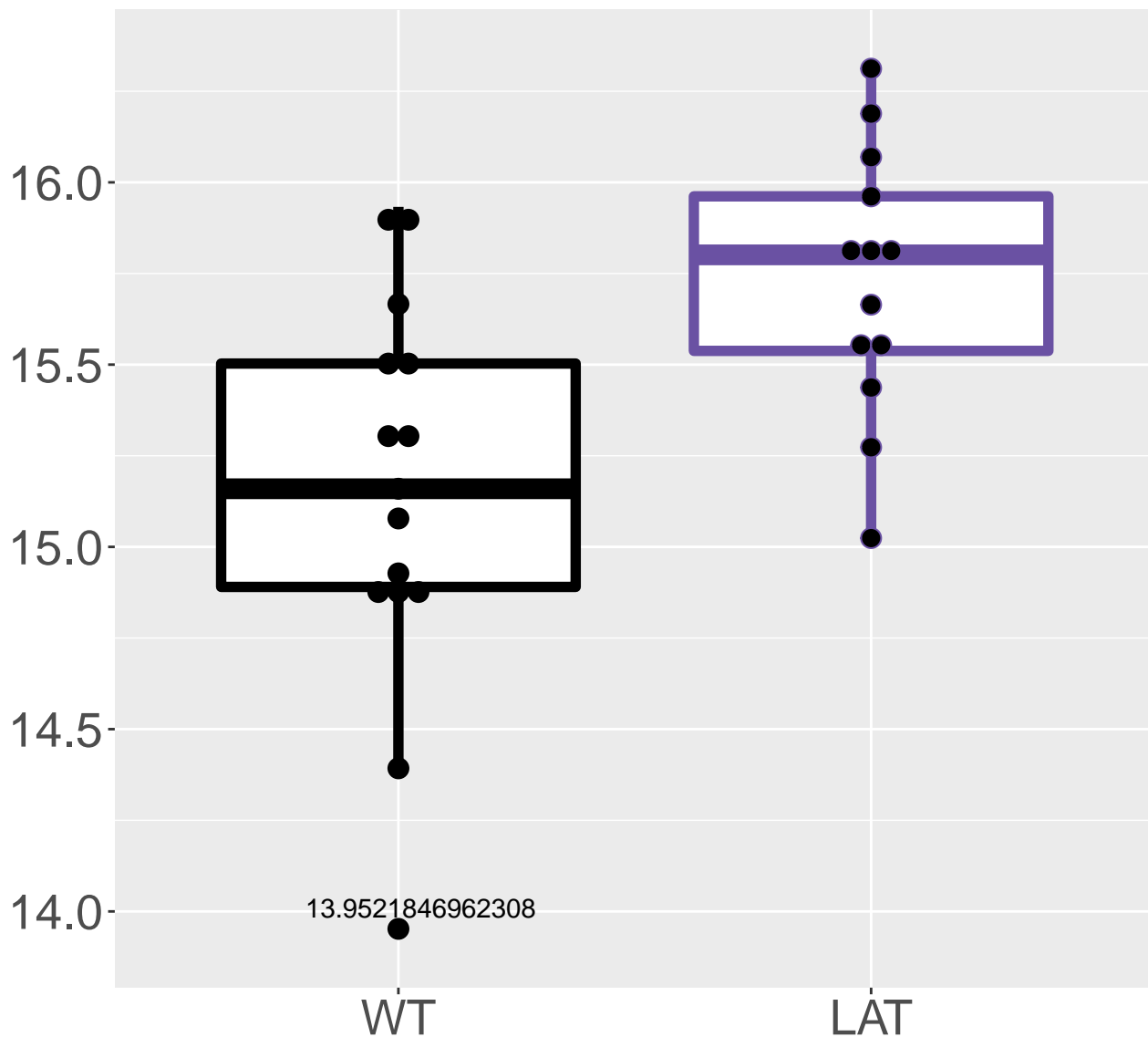


M370.1474T9.73

FDR = 0.0048, FC = -0.73, sex*

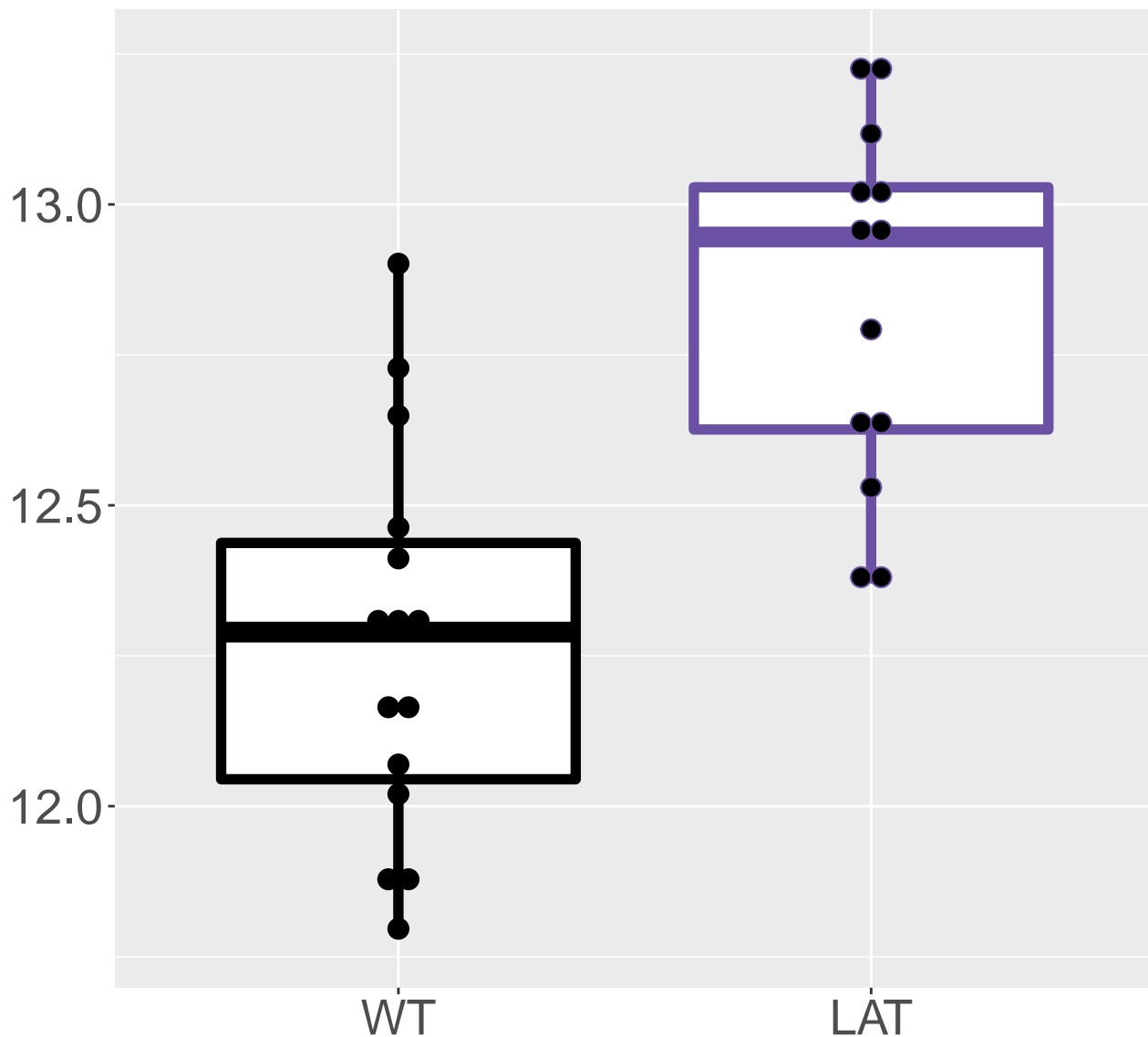


Indole-3-carboxylic acid|2,4-Quinolinediol|In
FDR = 0.0048, FC = 0.58, sex**



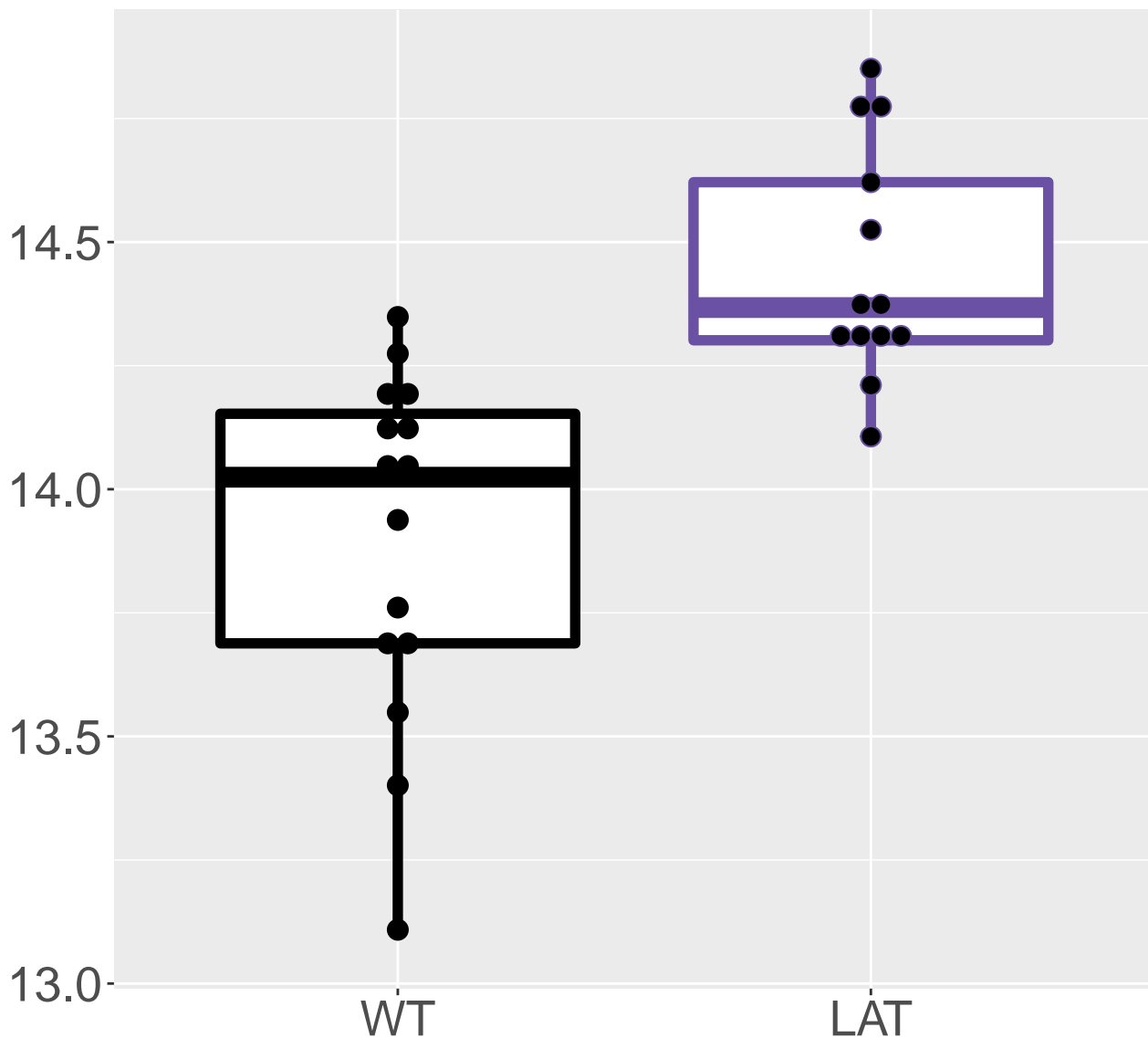
M588.7652T17.06

FDR = 0.0048, FC = 0.57



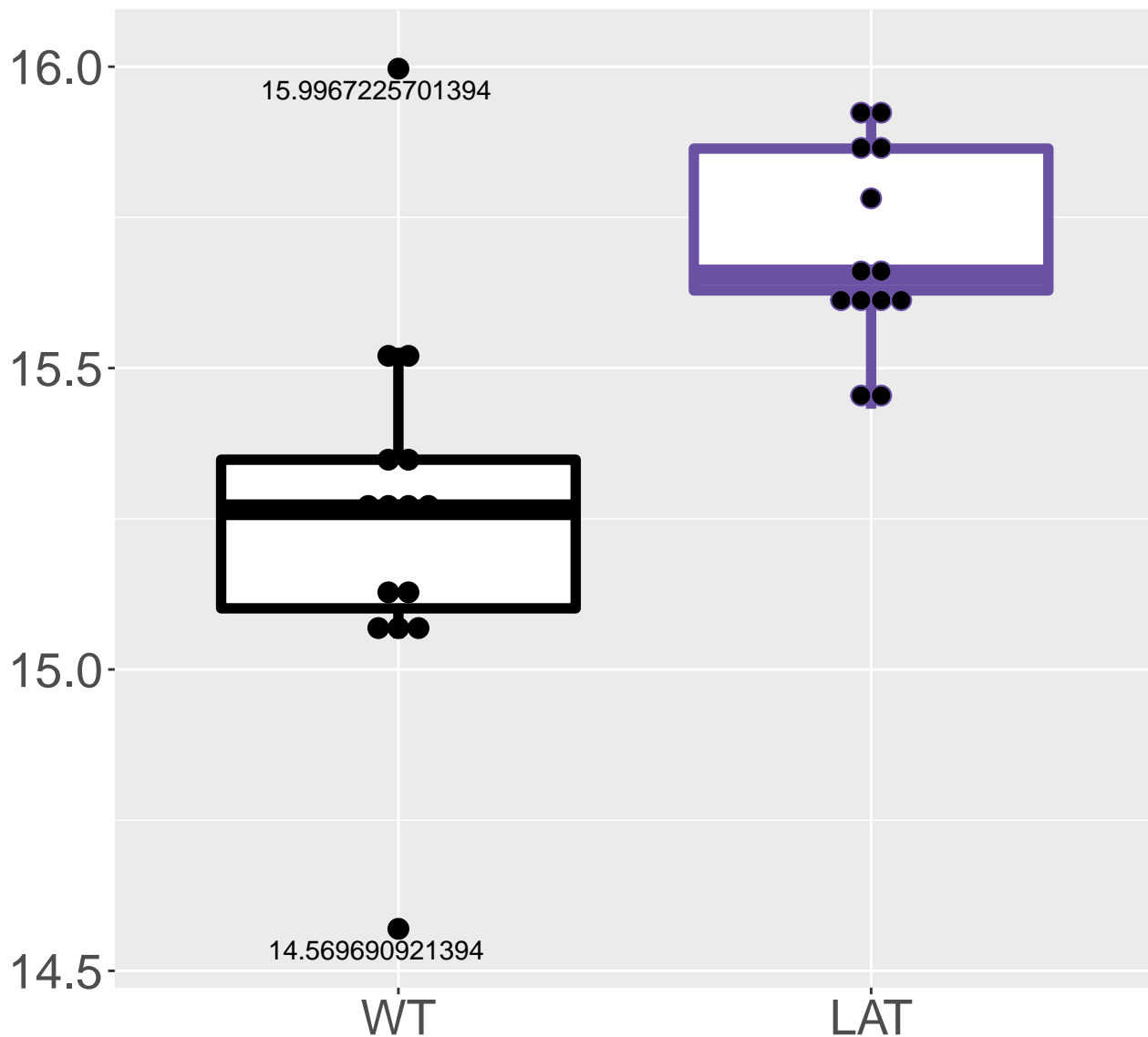
M317.4151T16.56

FDR = 0.0048, FC = 0.55



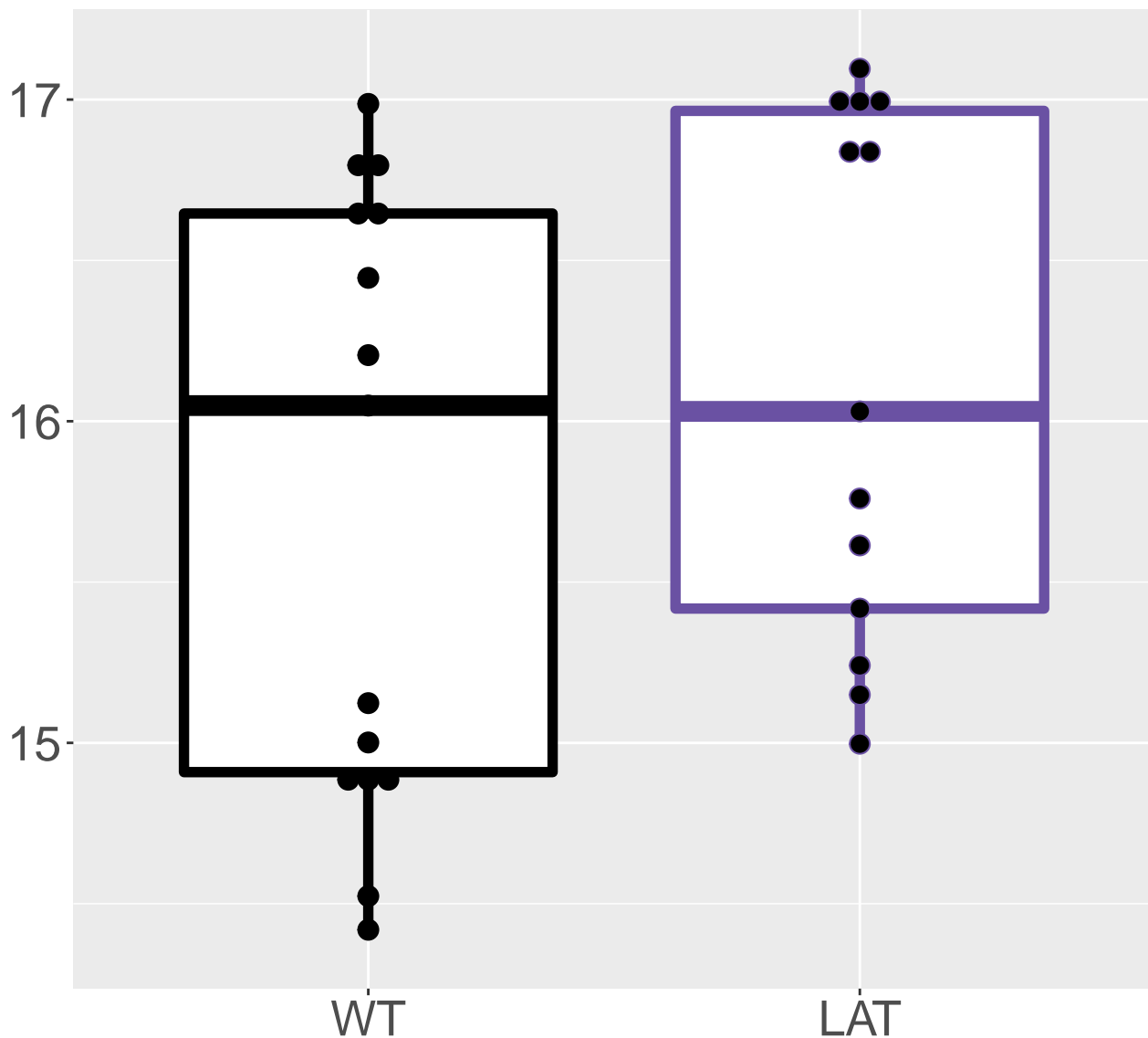
M323.0627T8.86

FDR = 0.0048, FC = 0.44



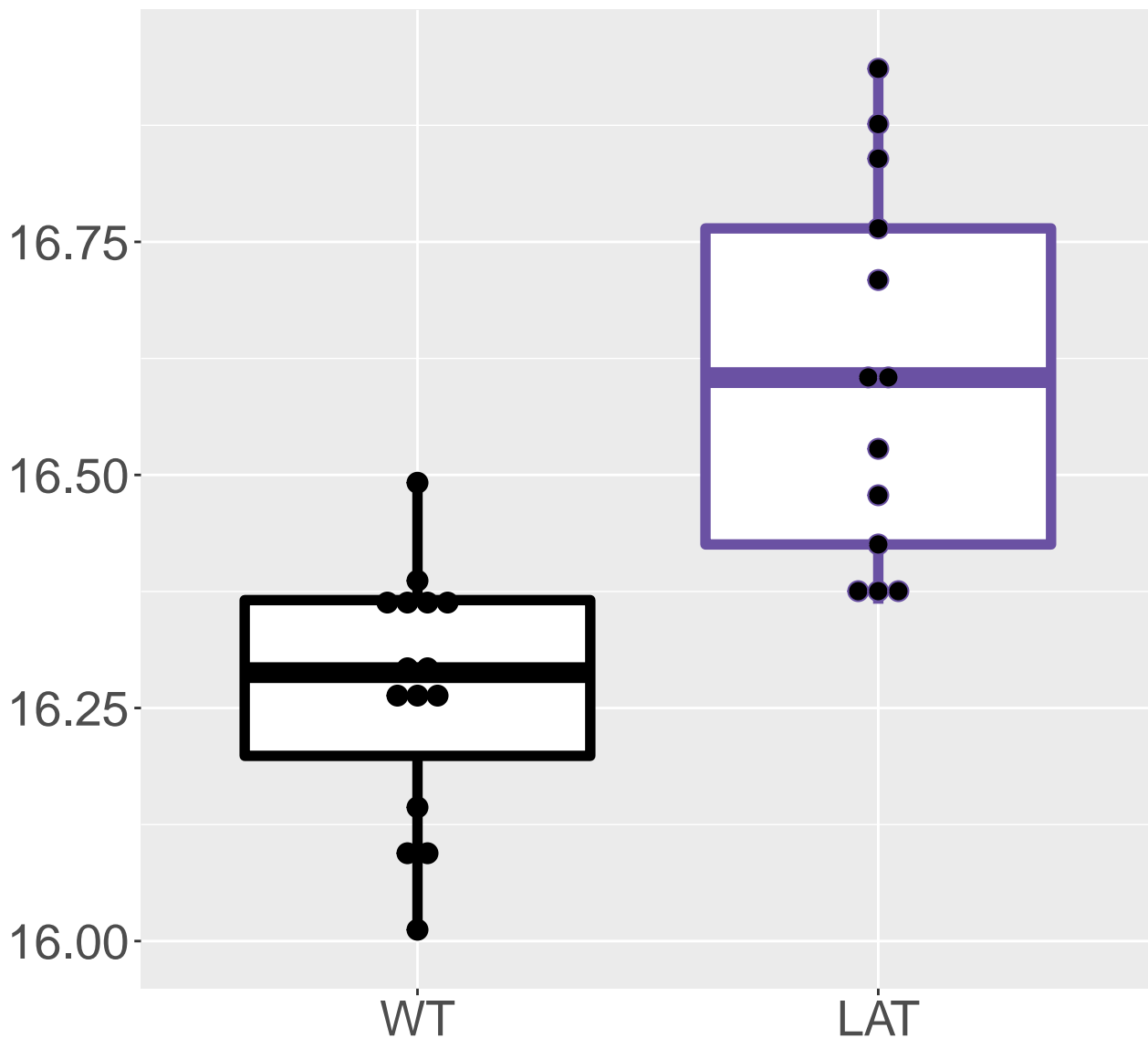
M130.0184T2.48

FDR = 0.0048, FC = 0.4, sex***



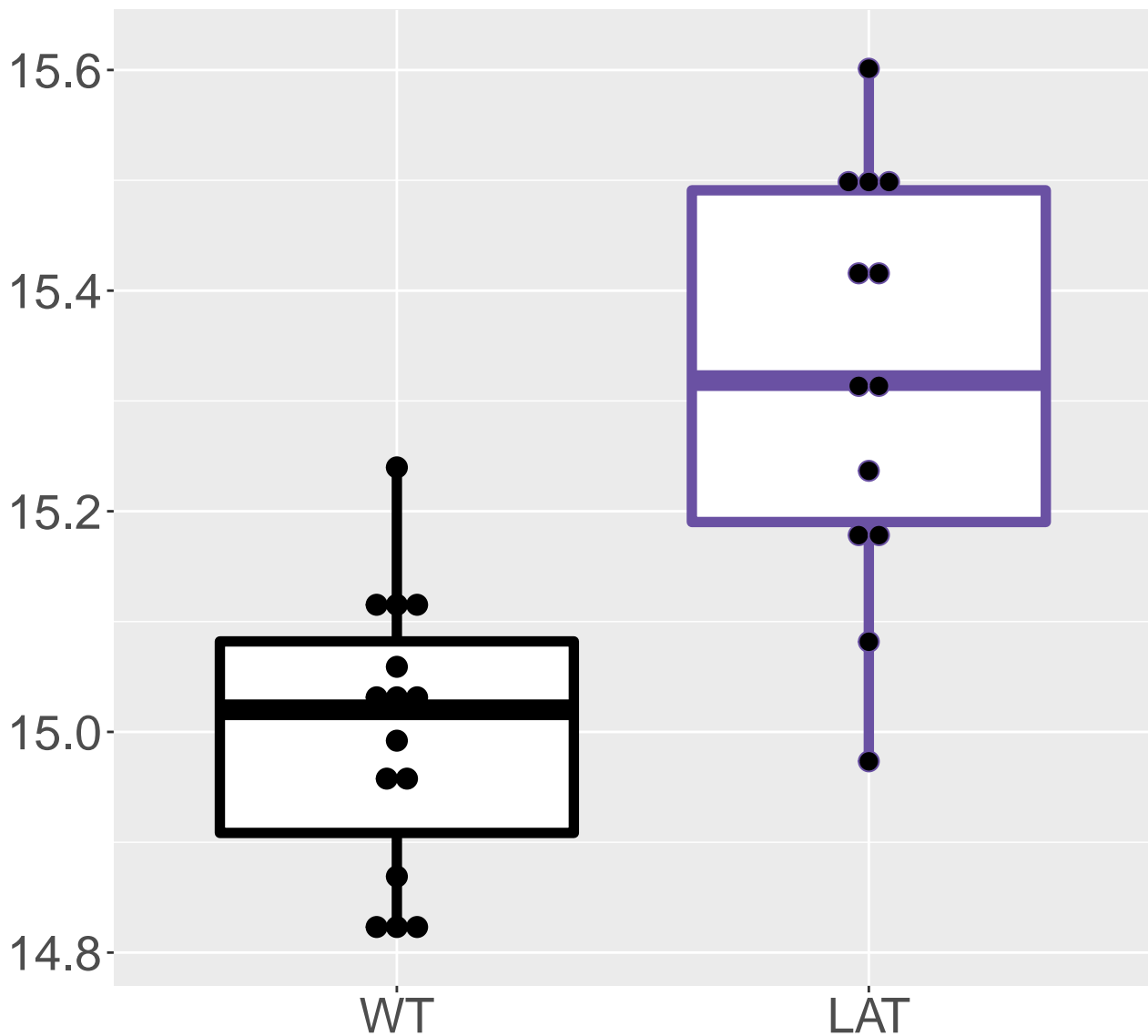
M342.8261T17.09

FDR = 0.0048, FC = 0.34



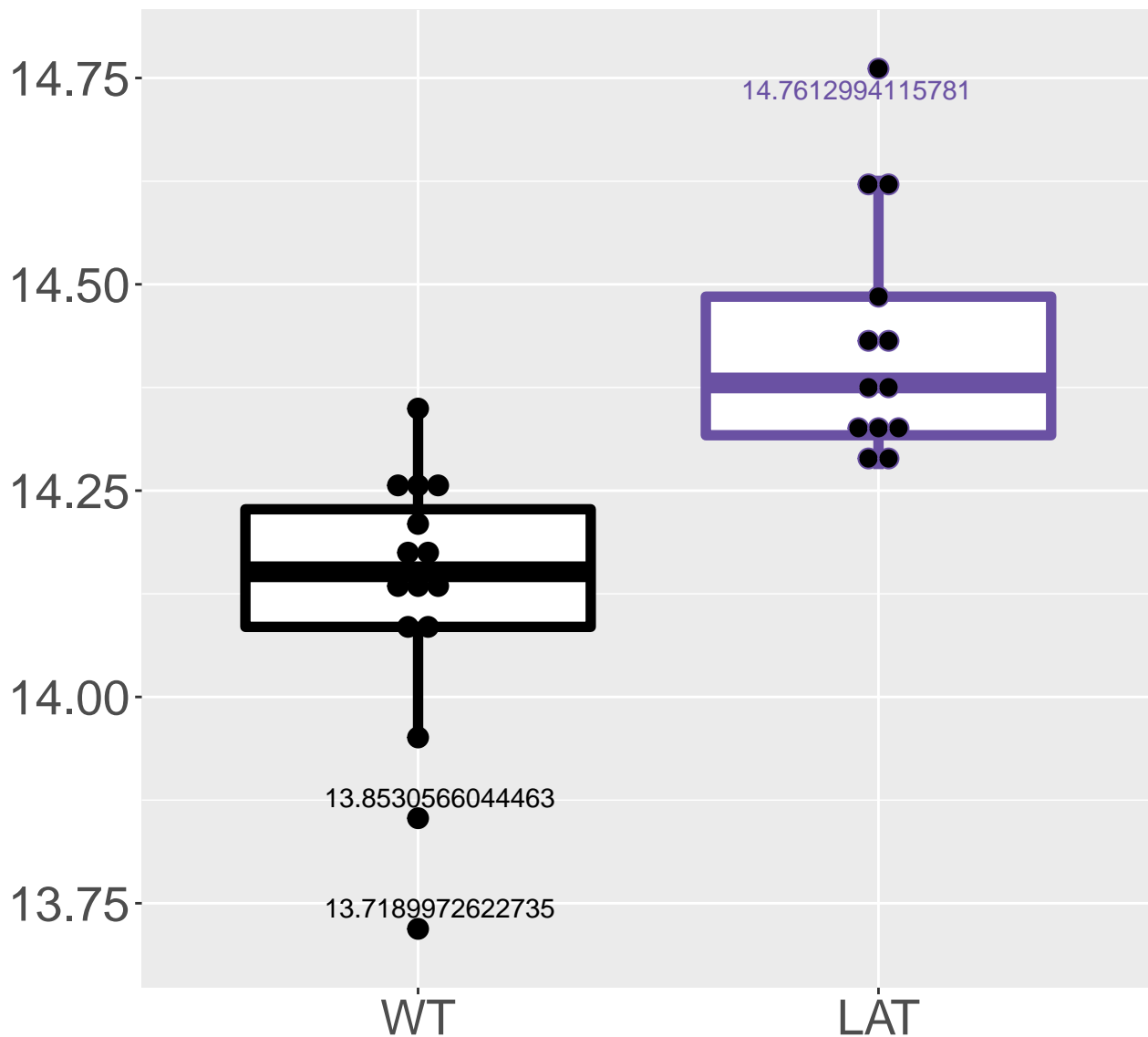
M442.7828T17.11

FDR = 0.0048, FC = 0.32



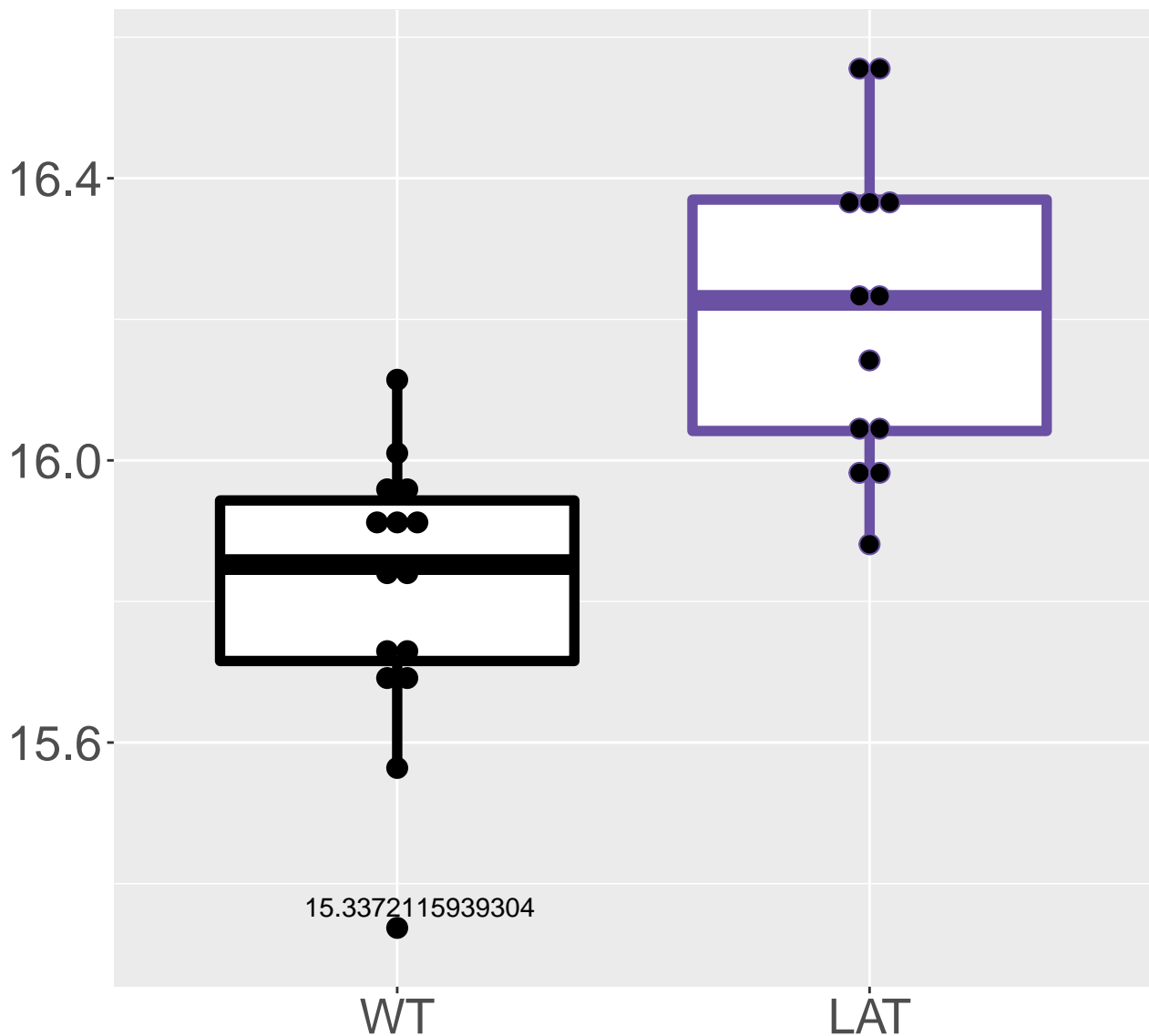
M604.7394T17.12

FDR = 0.0048, FC = 0.32



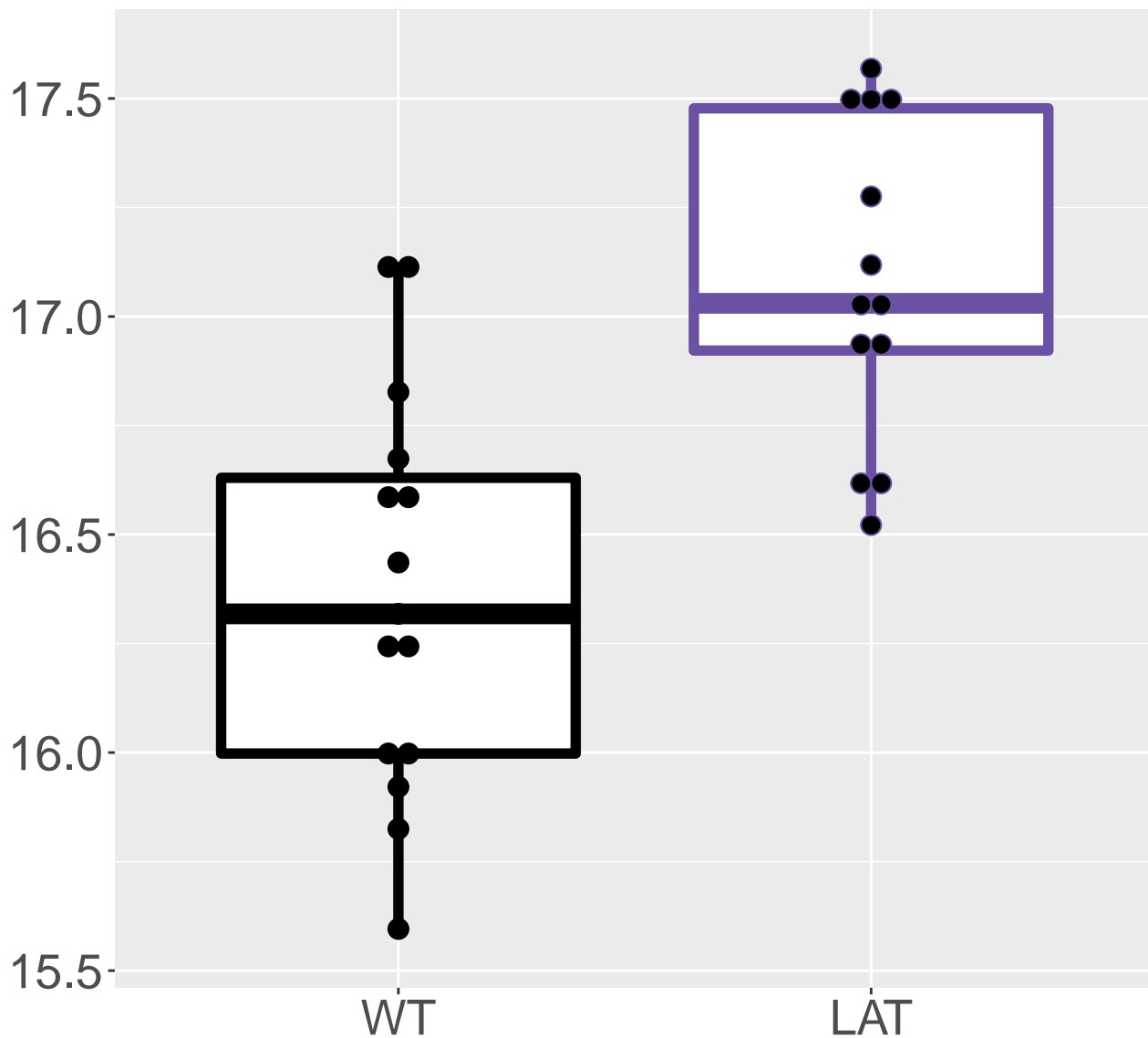
M326.8523T17.03

FDR = 0.0049, FC = 0.4



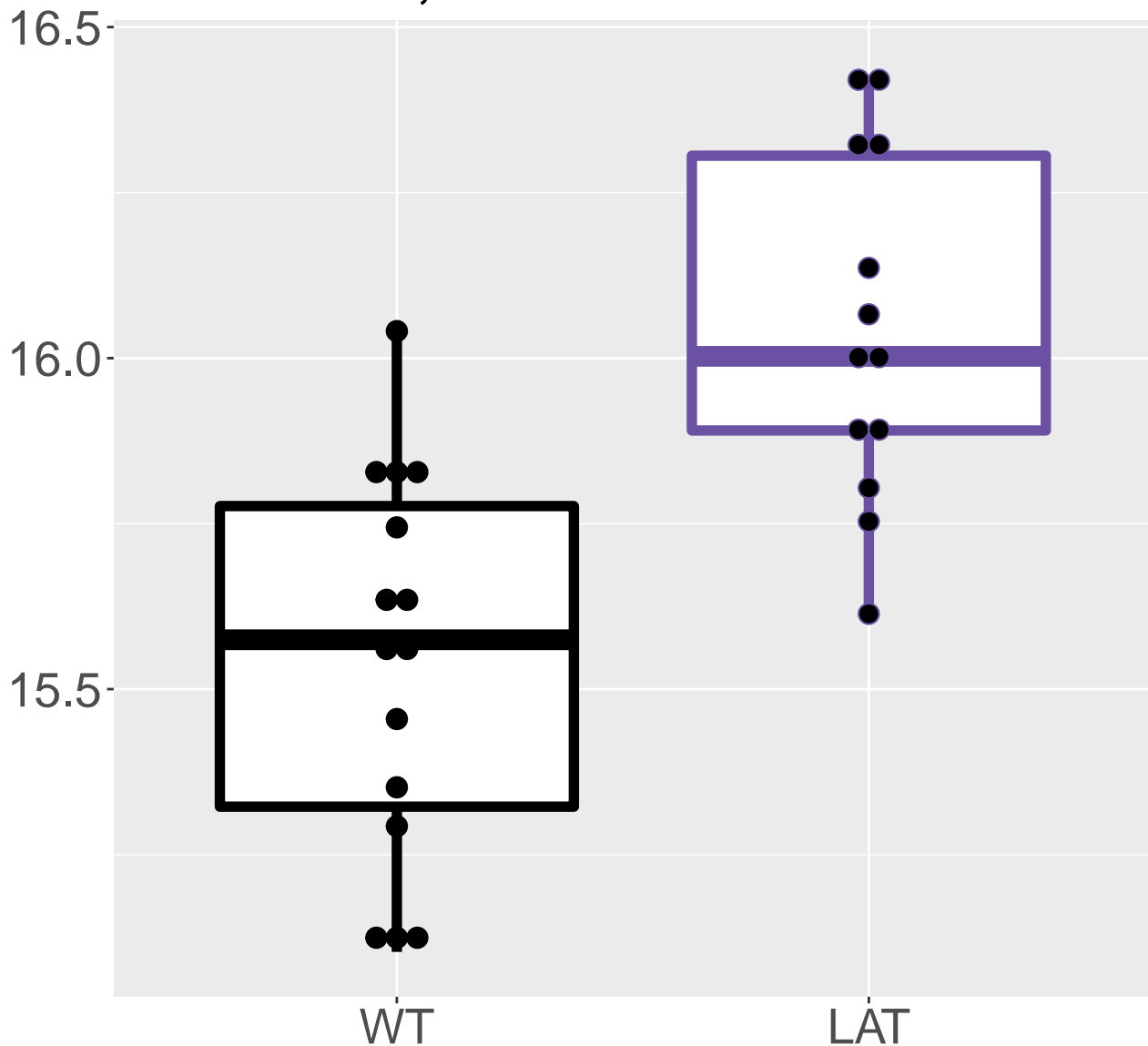
M135.2778T9.26

FDR = 0.0053, FC = 0.72



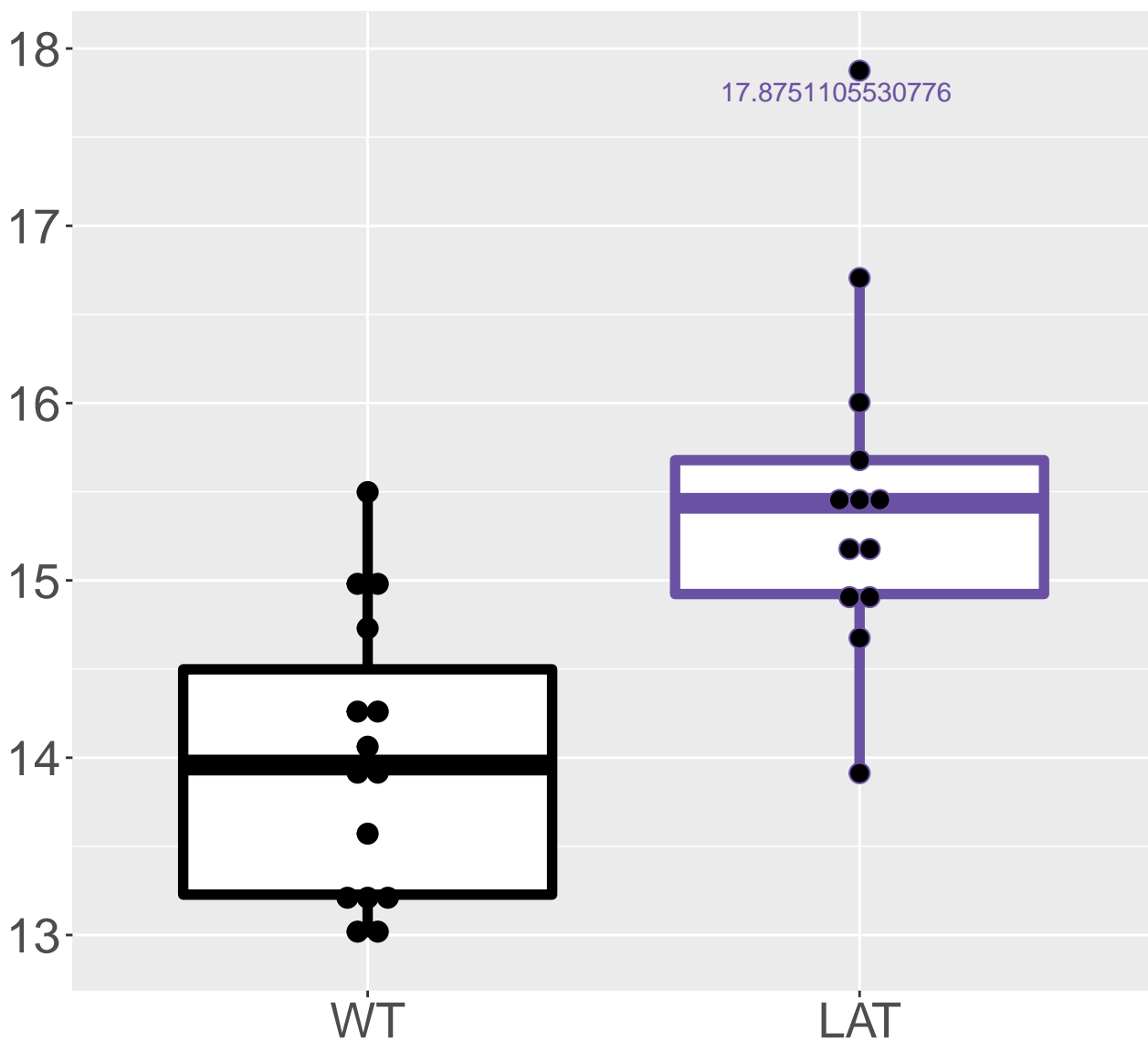
M187.2311T10.18

FDR = 0.0053, FC = 0.51



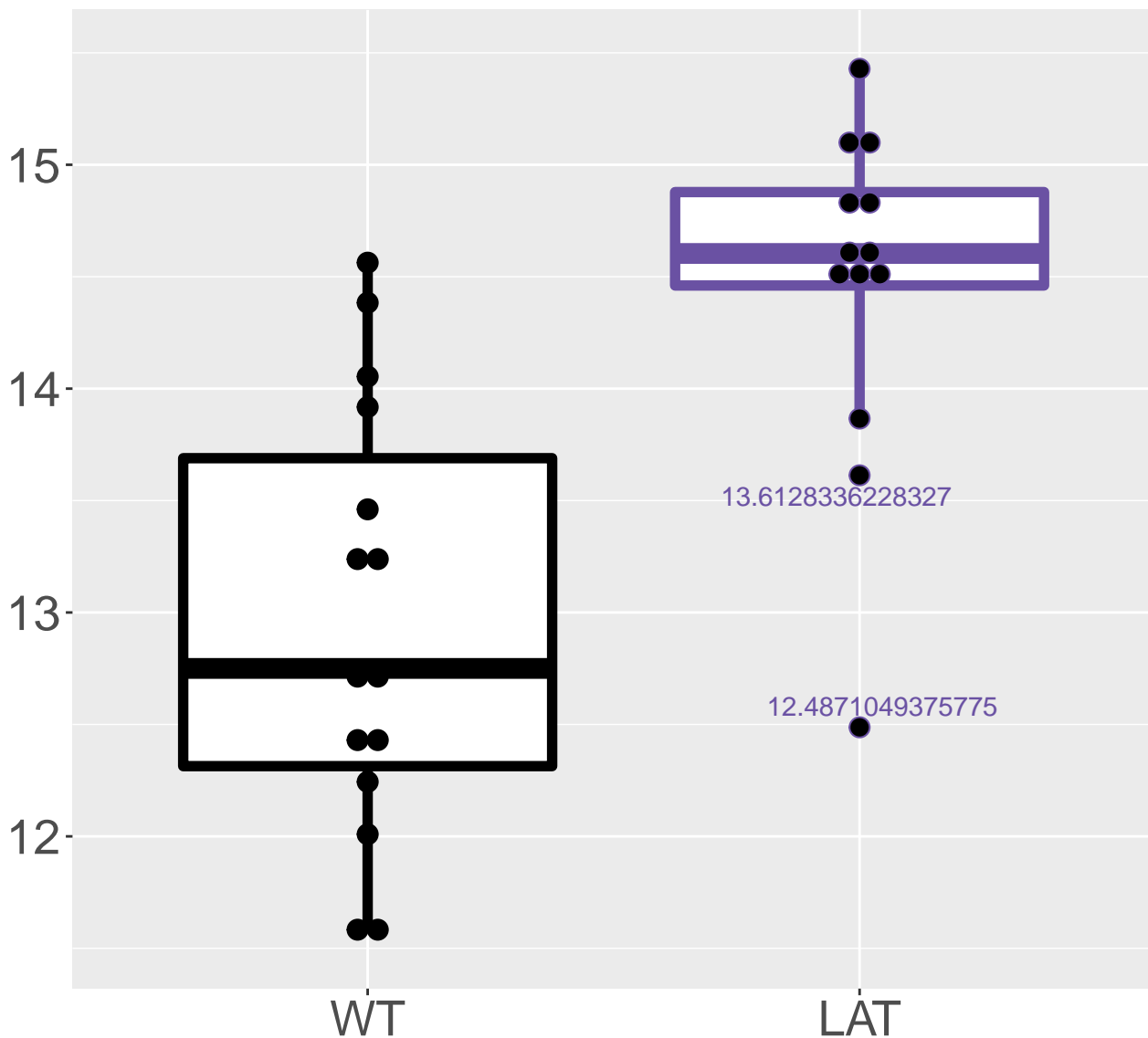
M246.9784T13.95

FDR = 0.0054, FC = 1.5



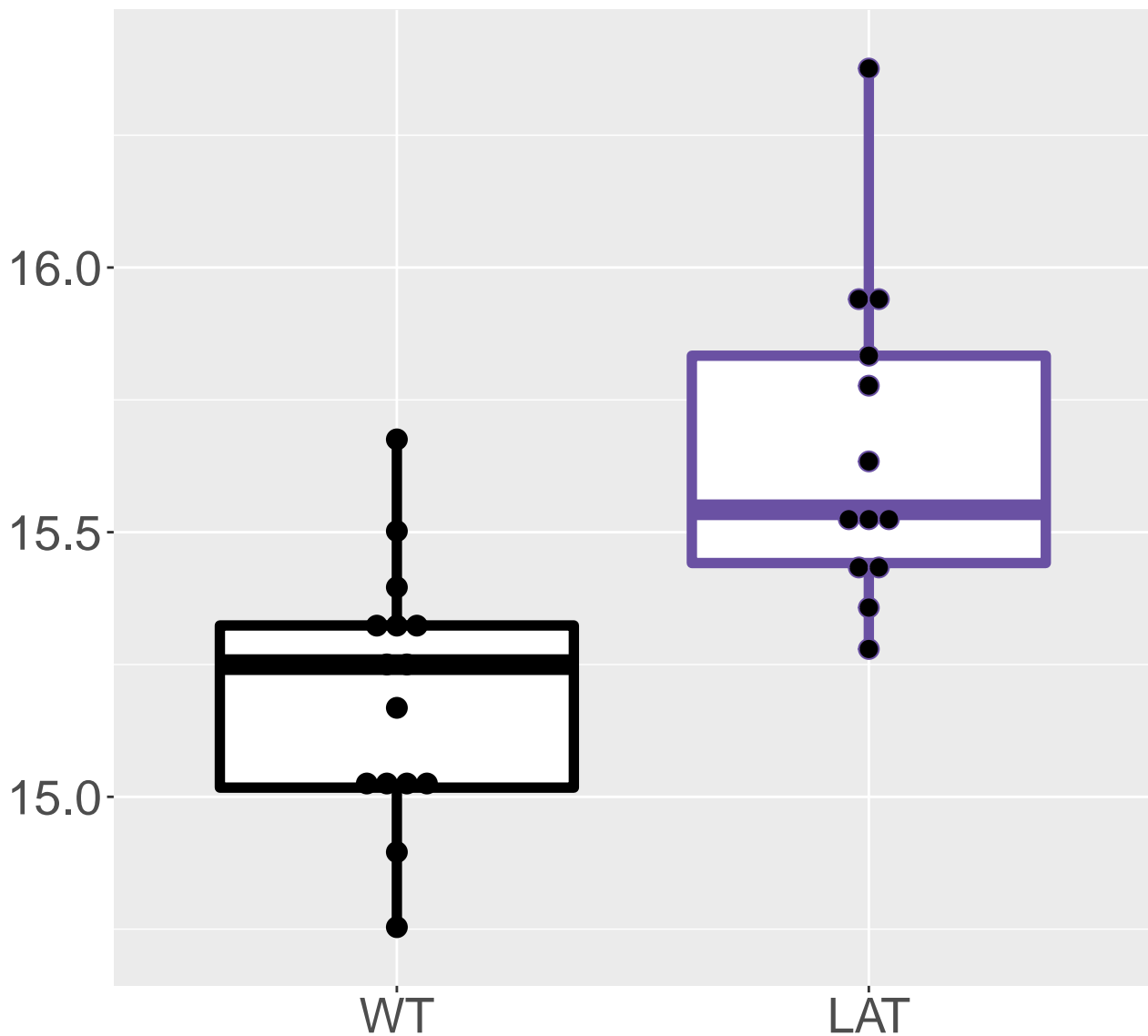
M425.1426T8.34

FDR = 0.0054, FC = 1.5



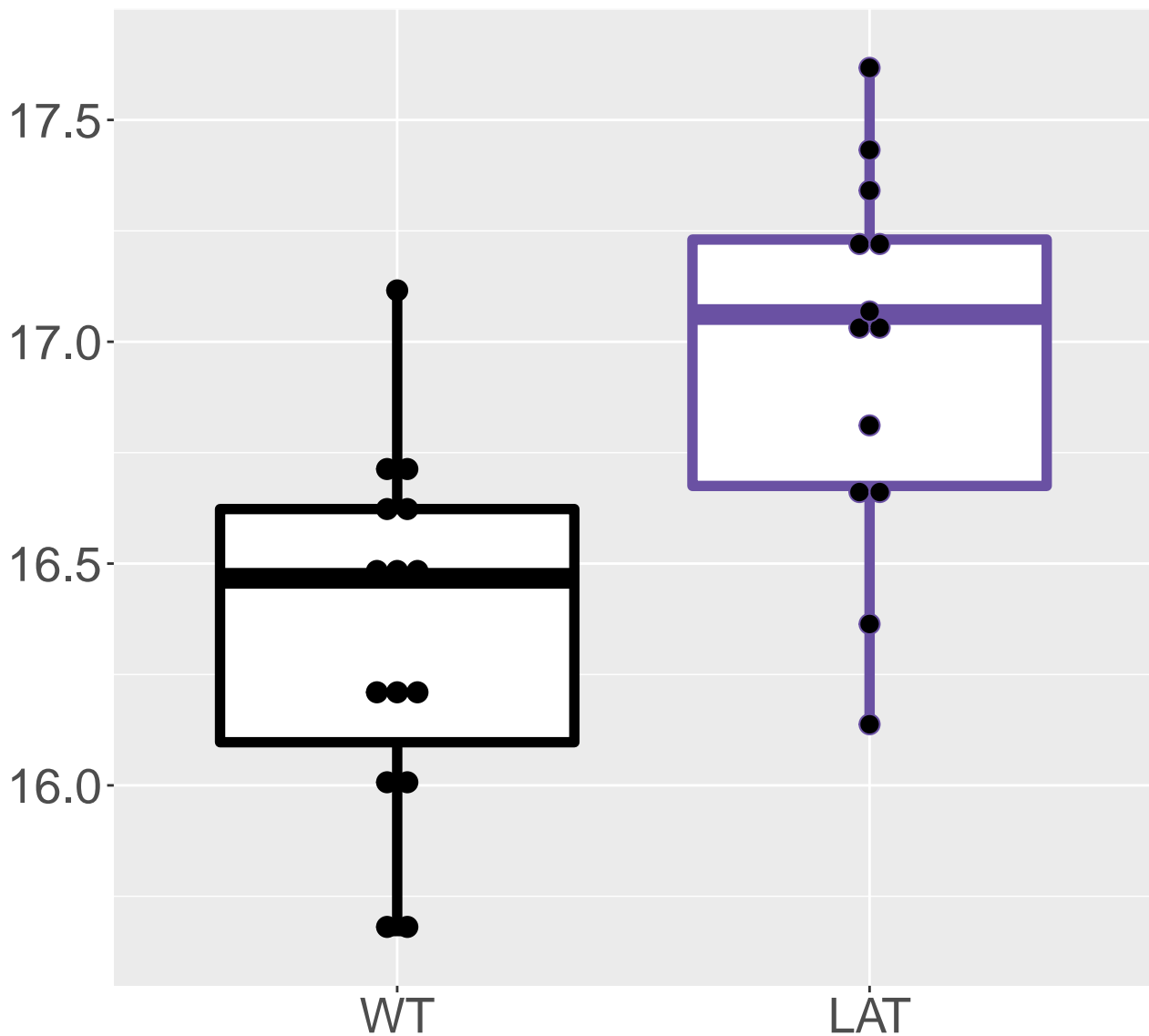
M75.0281T8.22

FDR = 0.0054, FC = 0.46

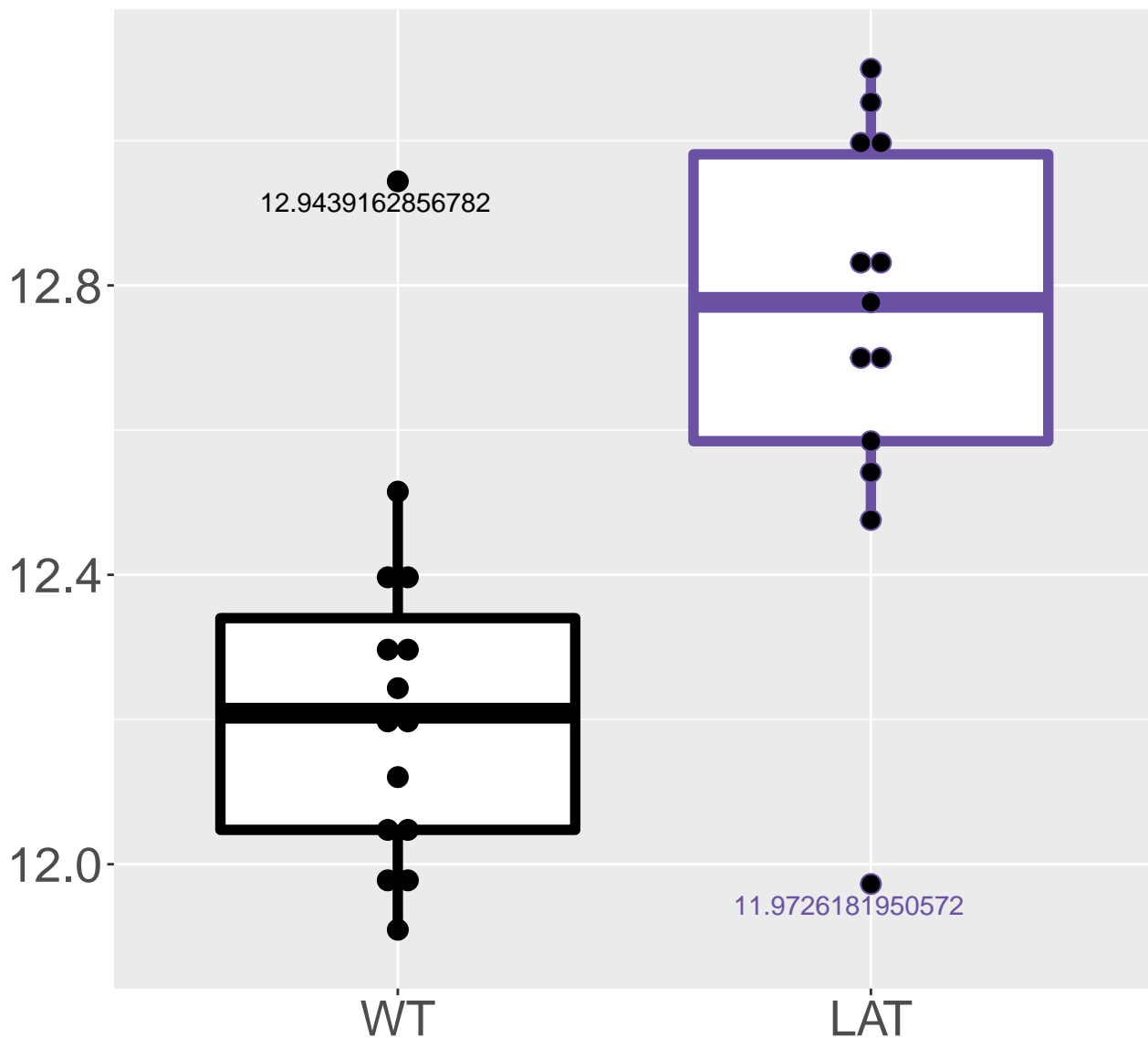


M270.0659T8.28

FDR = 0.0055, FC = 0.62

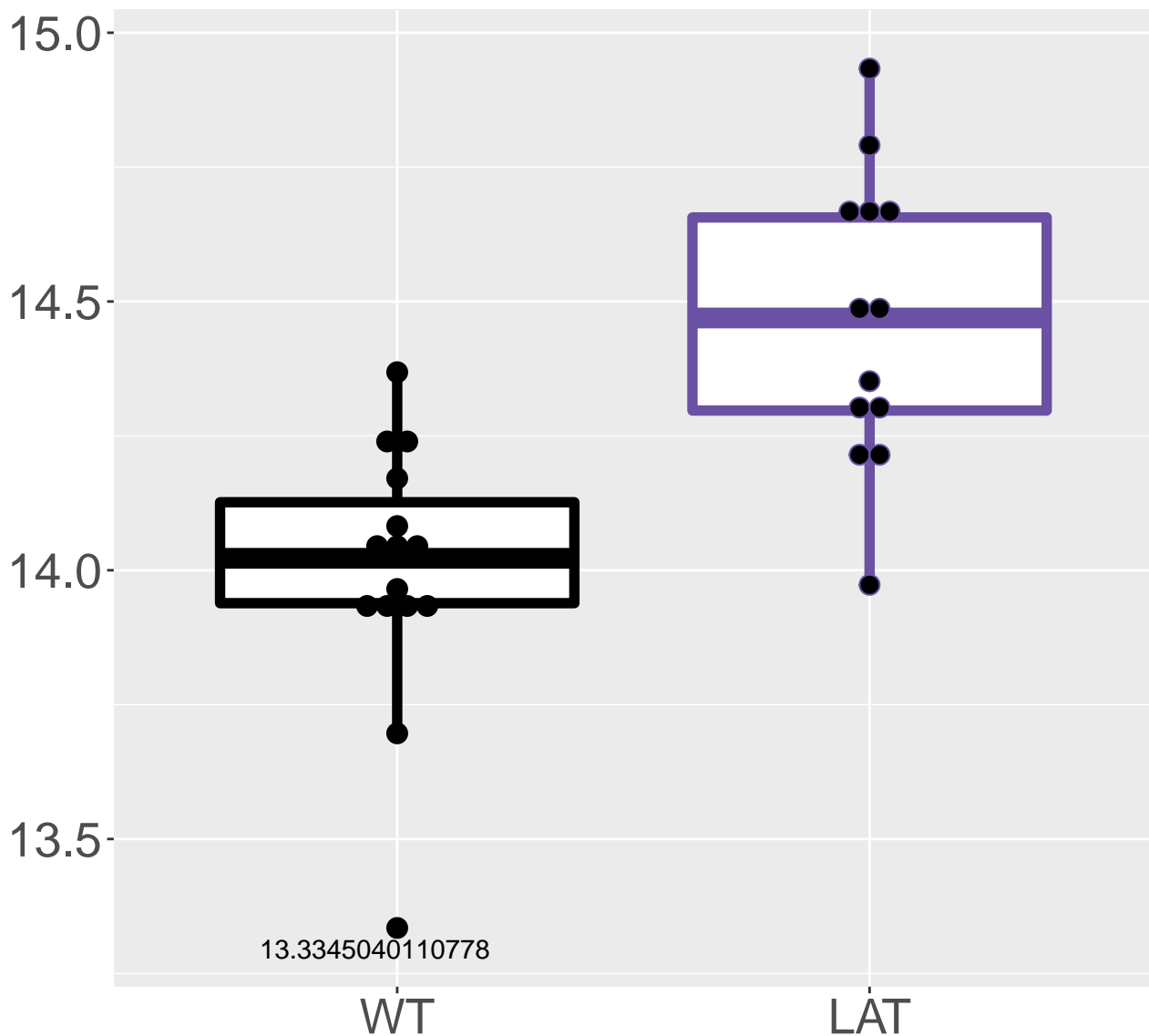


M626.7213T17.08
FDR = 0.0055, FC = 0.5



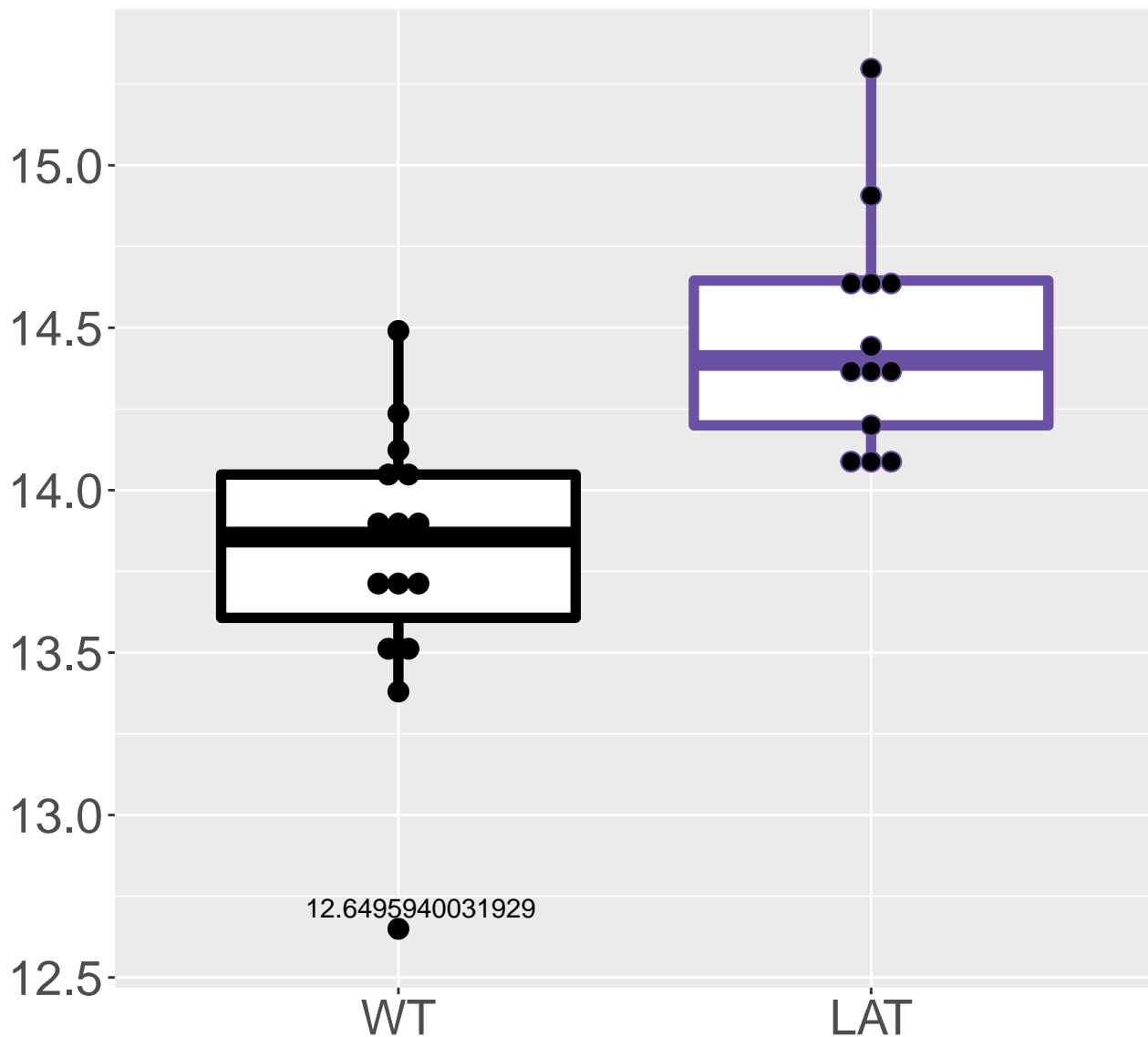
M366.8445T17

FDR = 0.0055, FC = 0.47



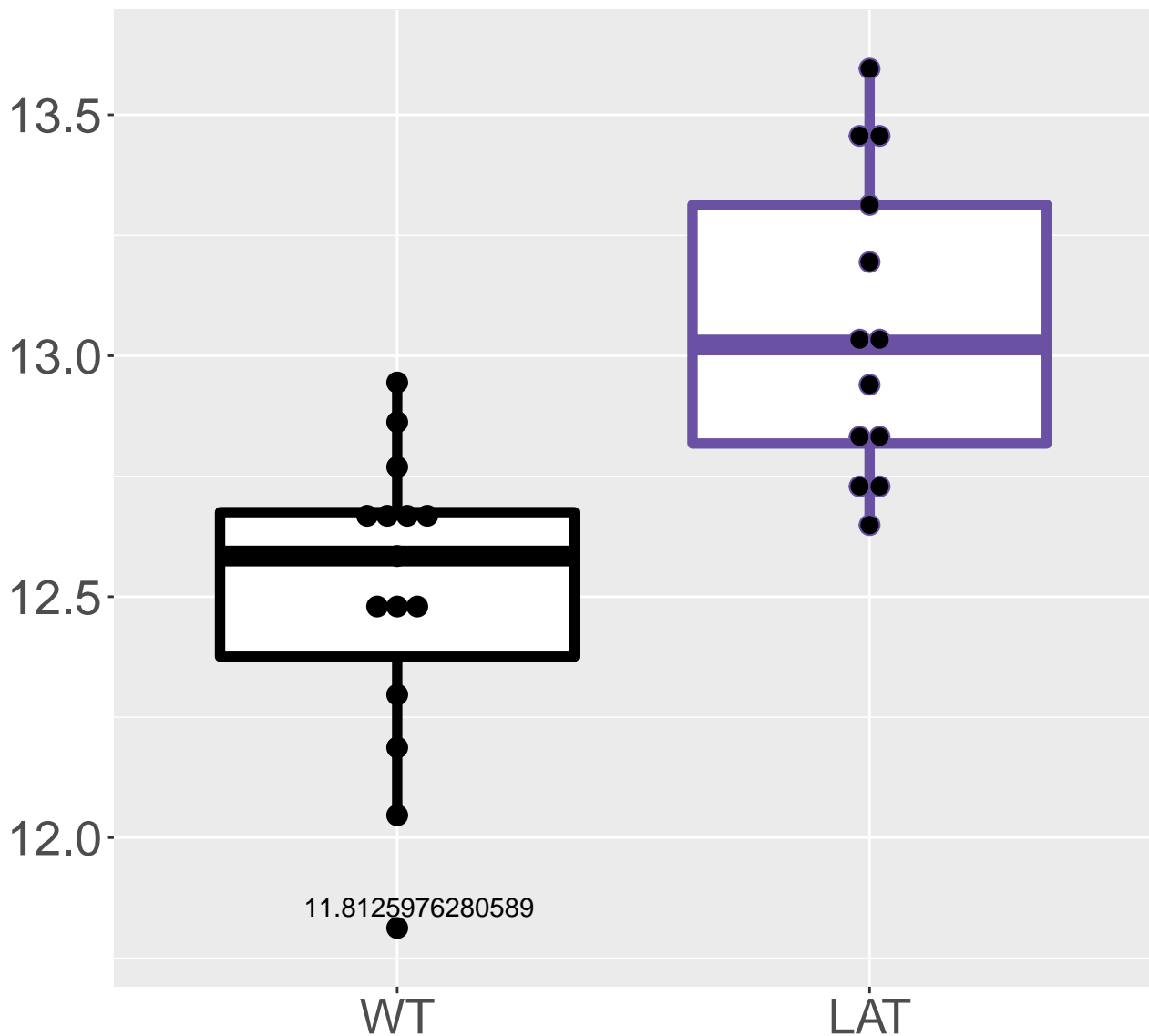
M411.0757T8.45

FDR = 0.0055, FC = 0.68



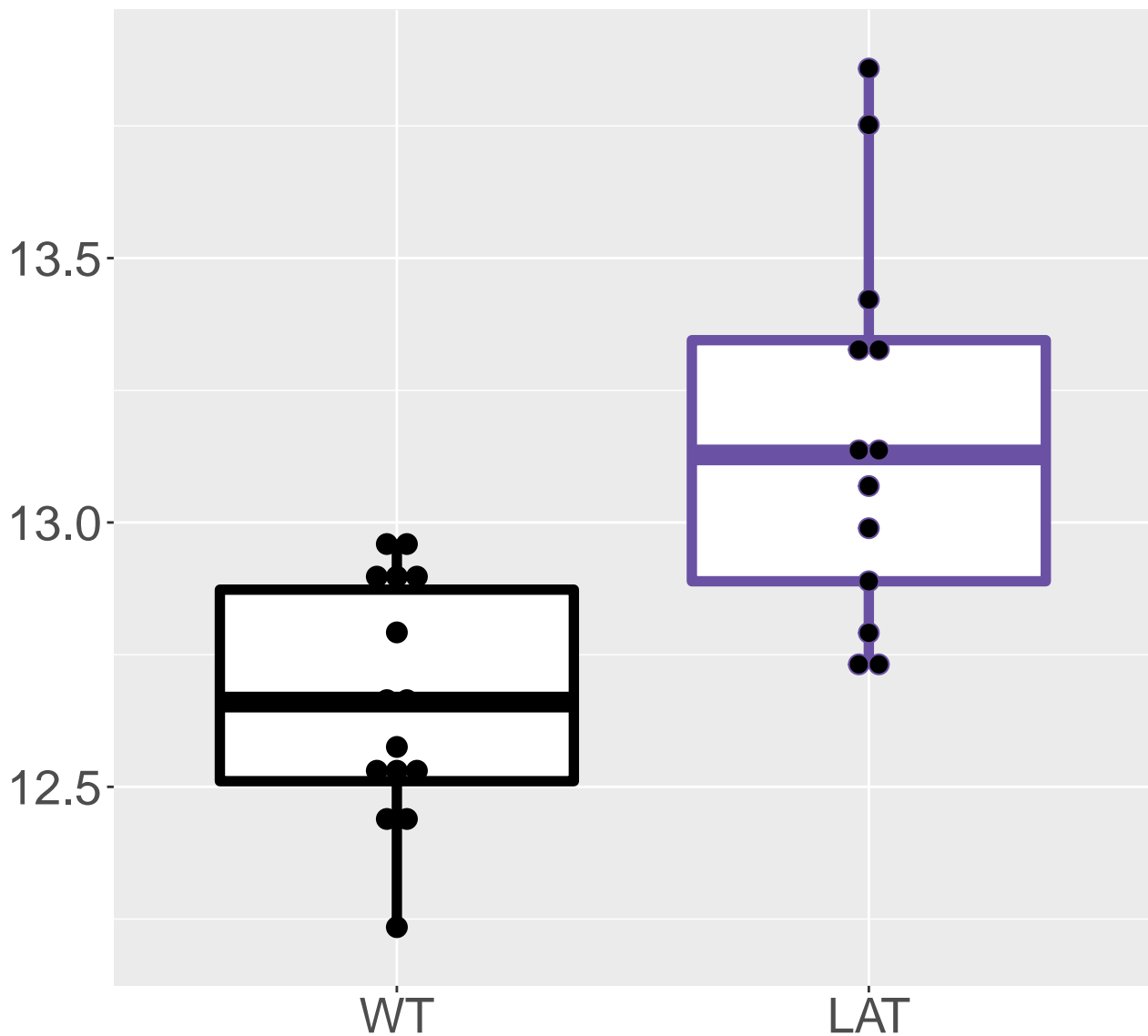
M548.7471T17.05

FDR = 0.0055, FC = 0.55



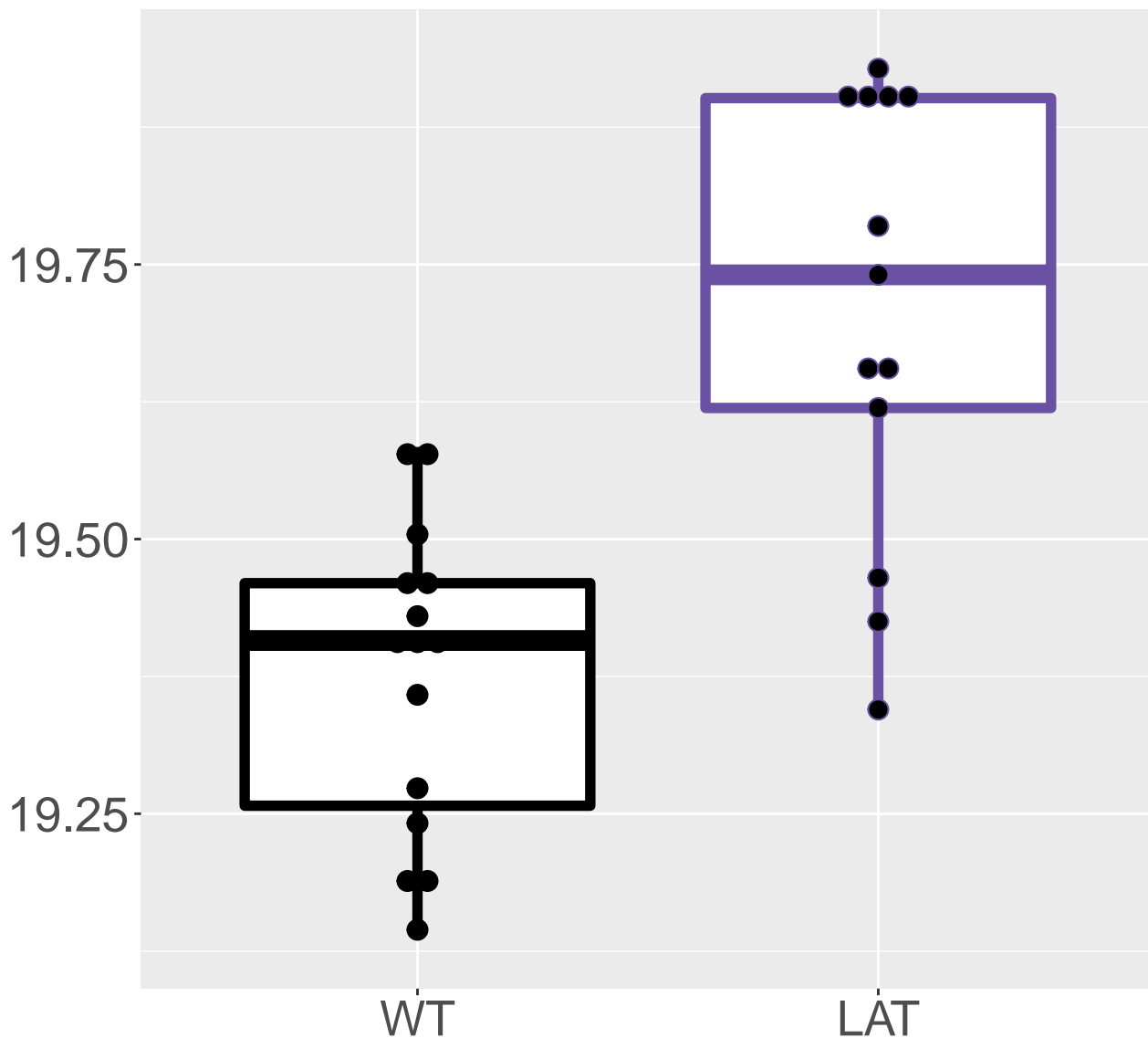
M482.7366T17.12

FDR = 0.0057, FC = 0.5



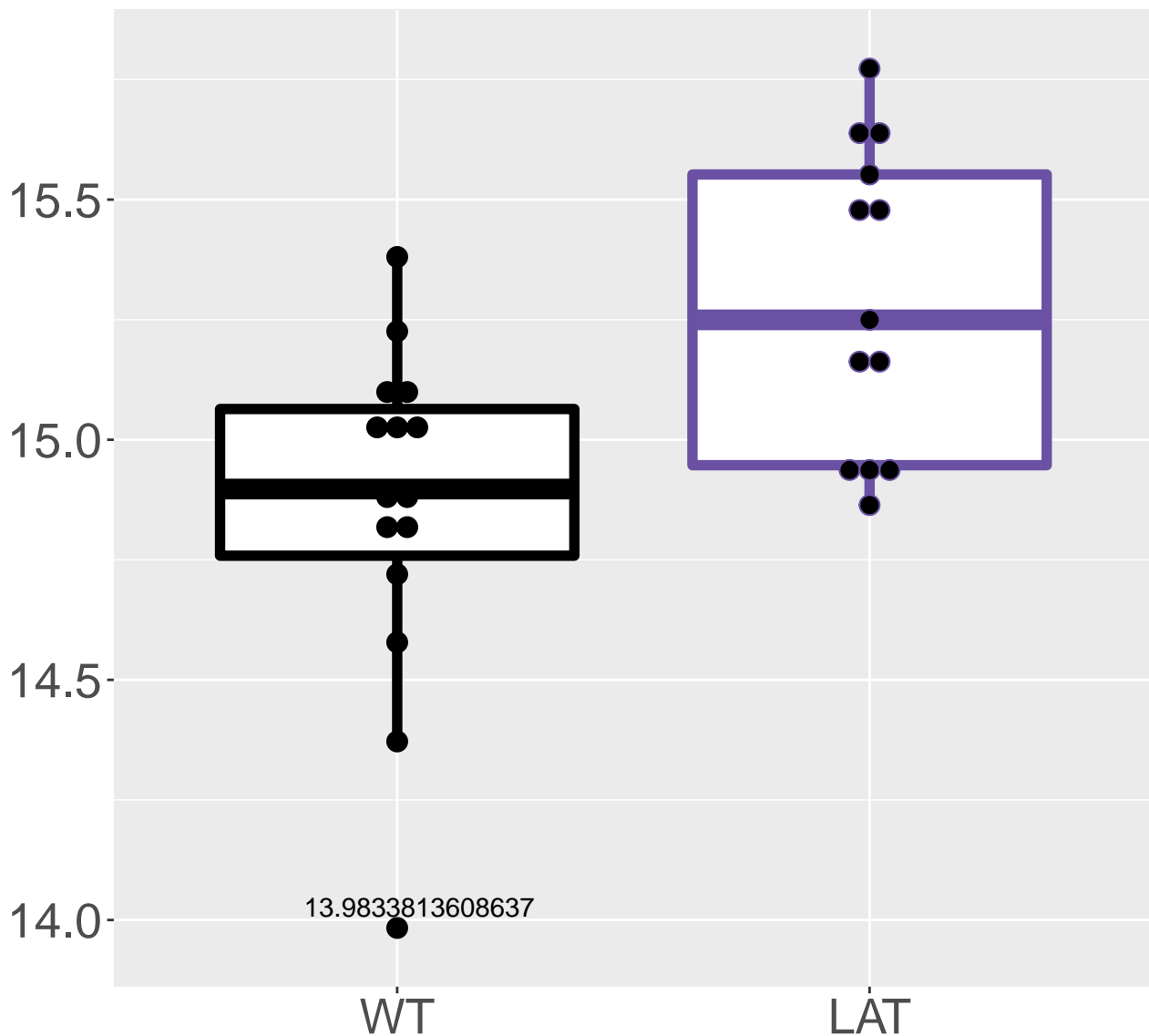
M87.0089T10.17

FDR = 0.0057, FC = 0.33



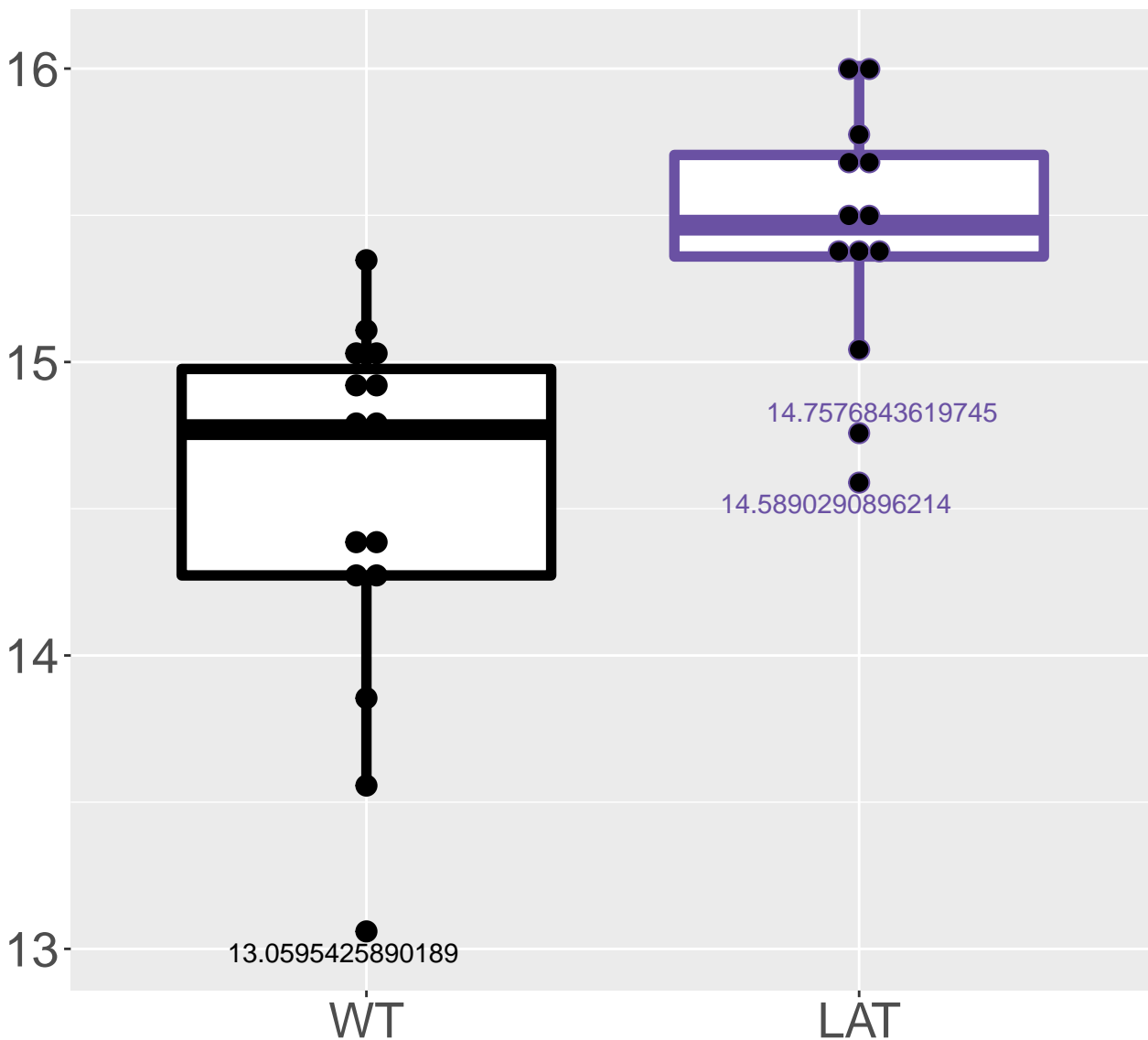
M431.0775T2.06

FDR = 0.0057, FC = 0.43, sex**



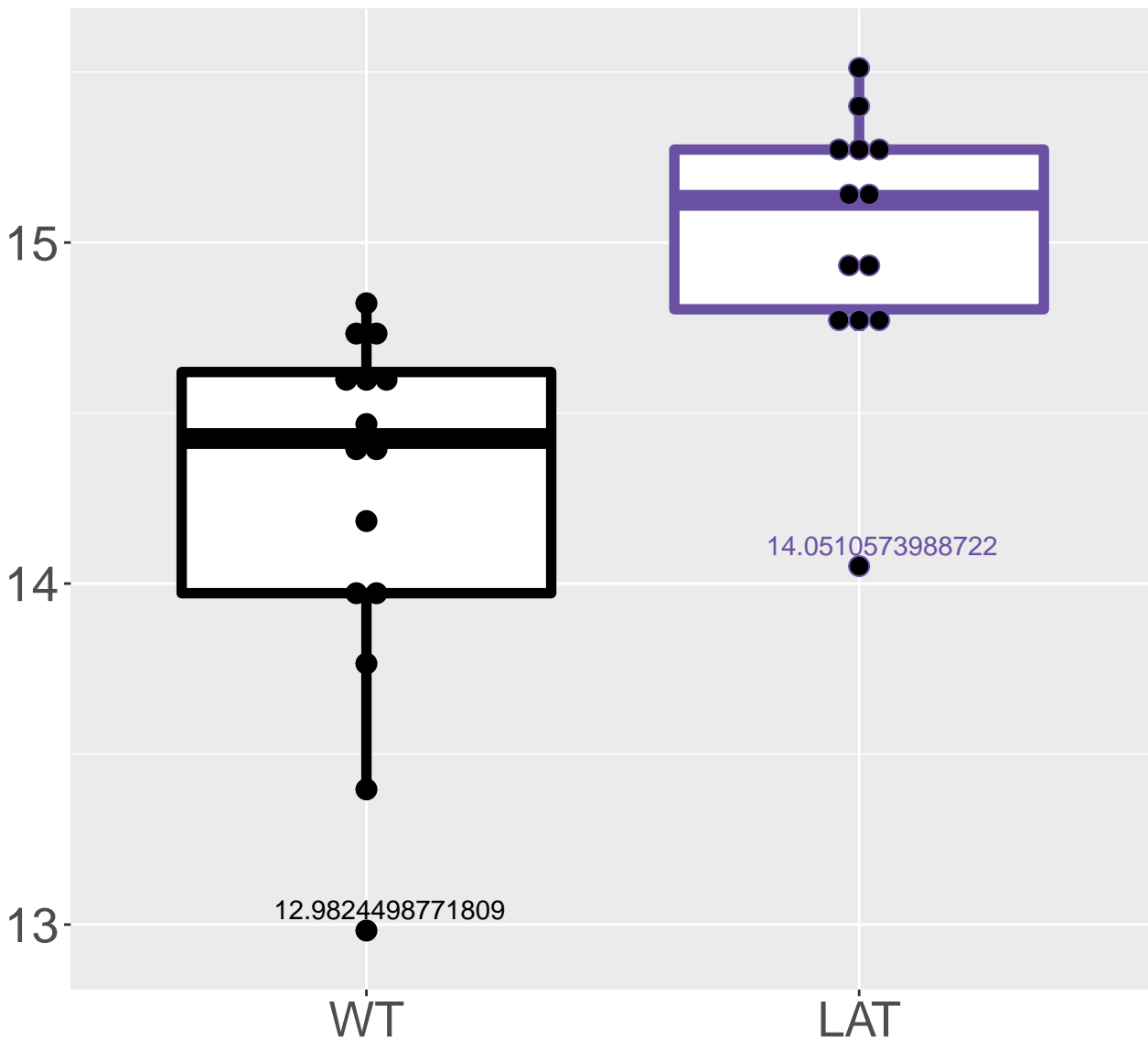
M407.9196T16.55

FDR = 0.0058, FC = 0.92



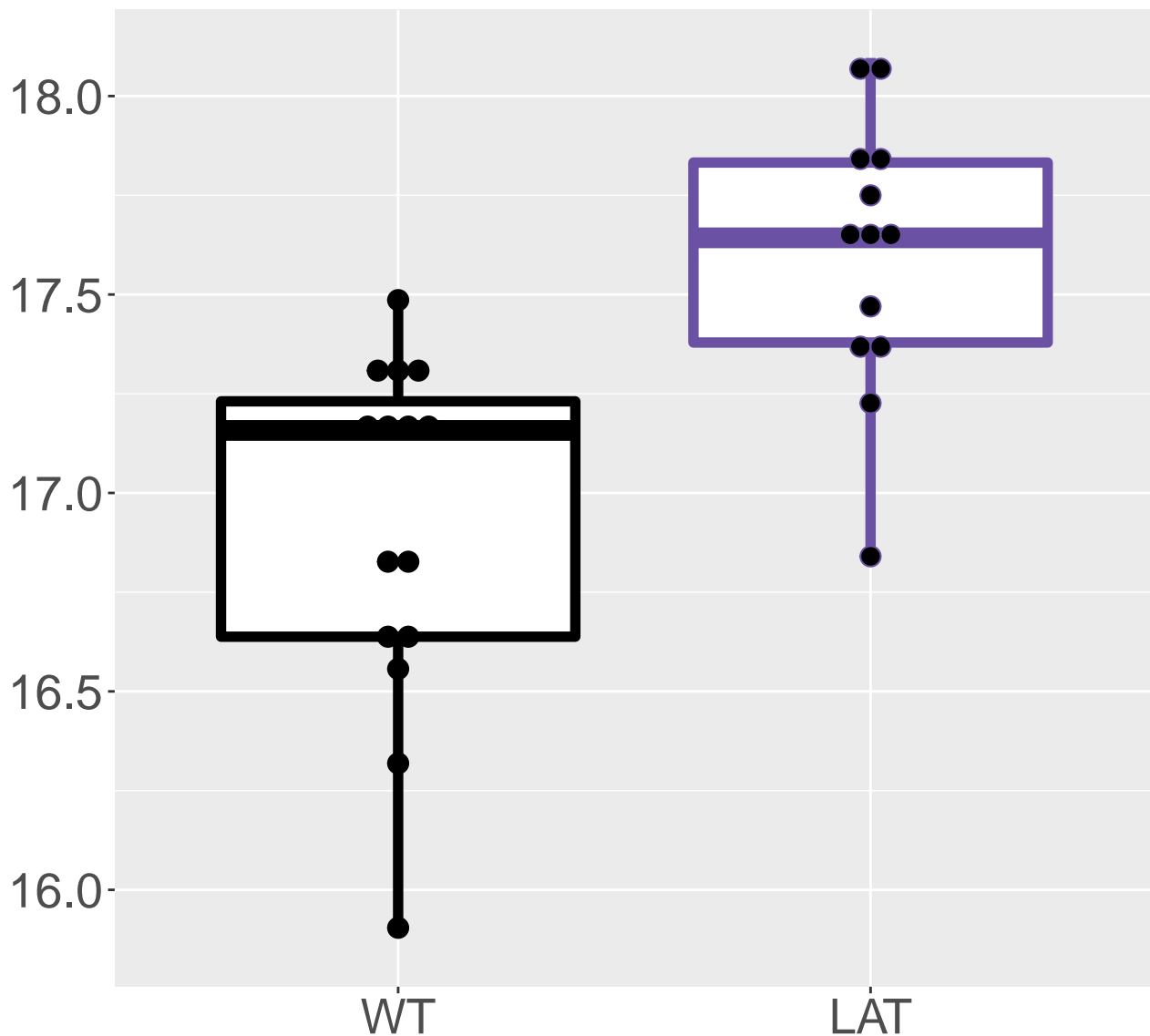
M450.4025T16.56

FDR = 0.0059, FC = 0.78



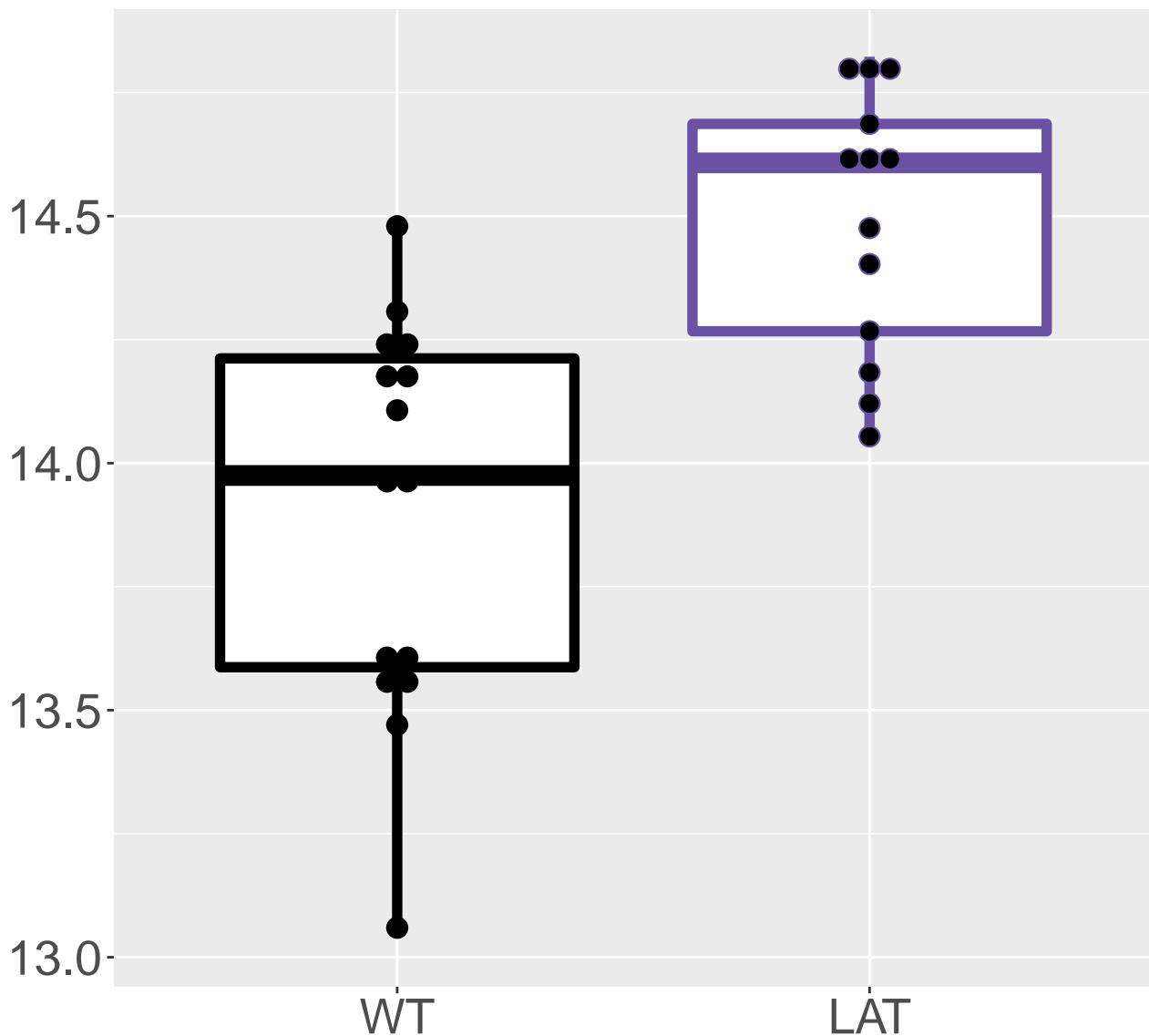
M397.8992T16.56

FDR = 0.0059, FC = 0.68



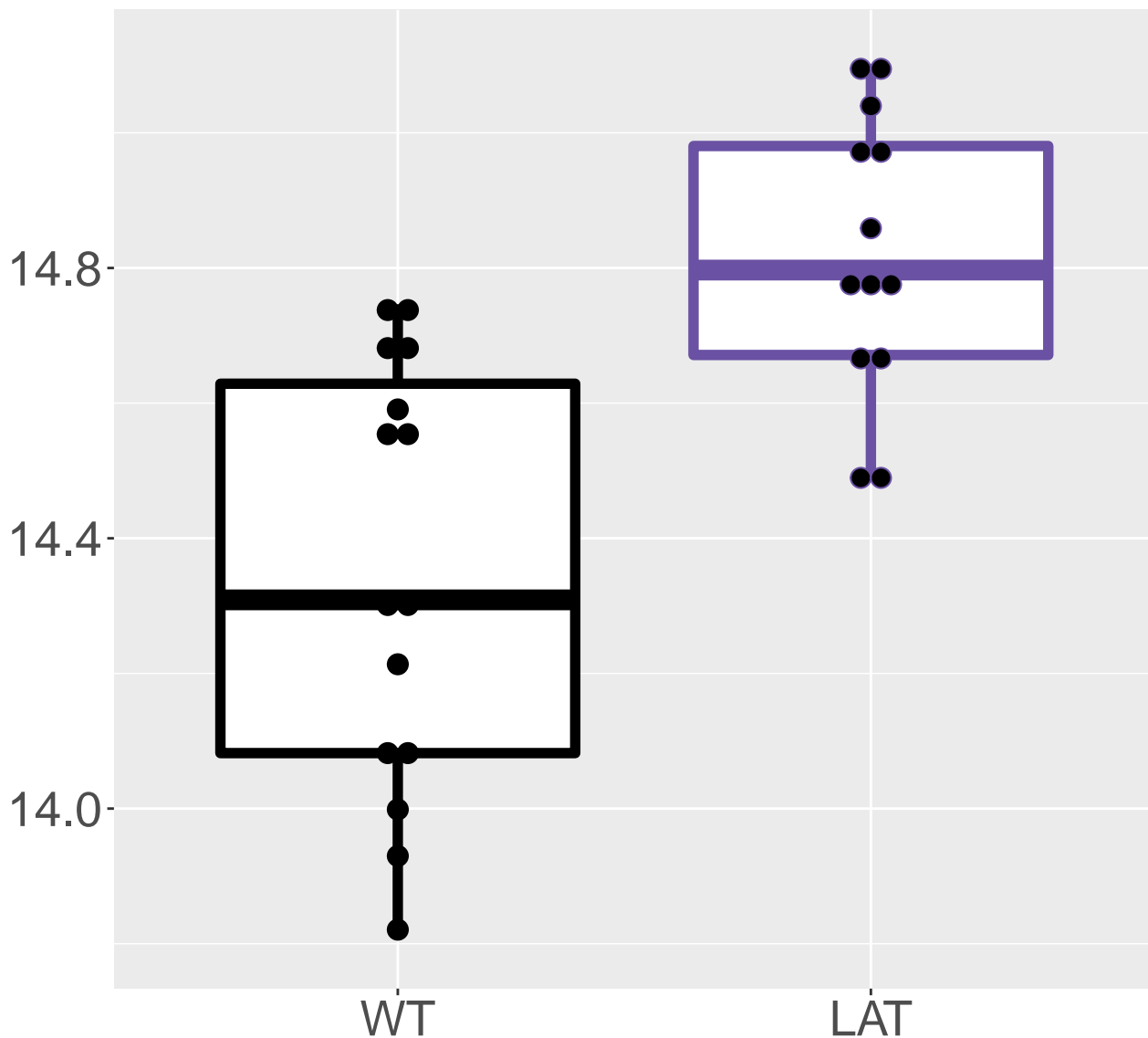
M560.9262T16.56

FDR = 0.0059, FC = 0.6

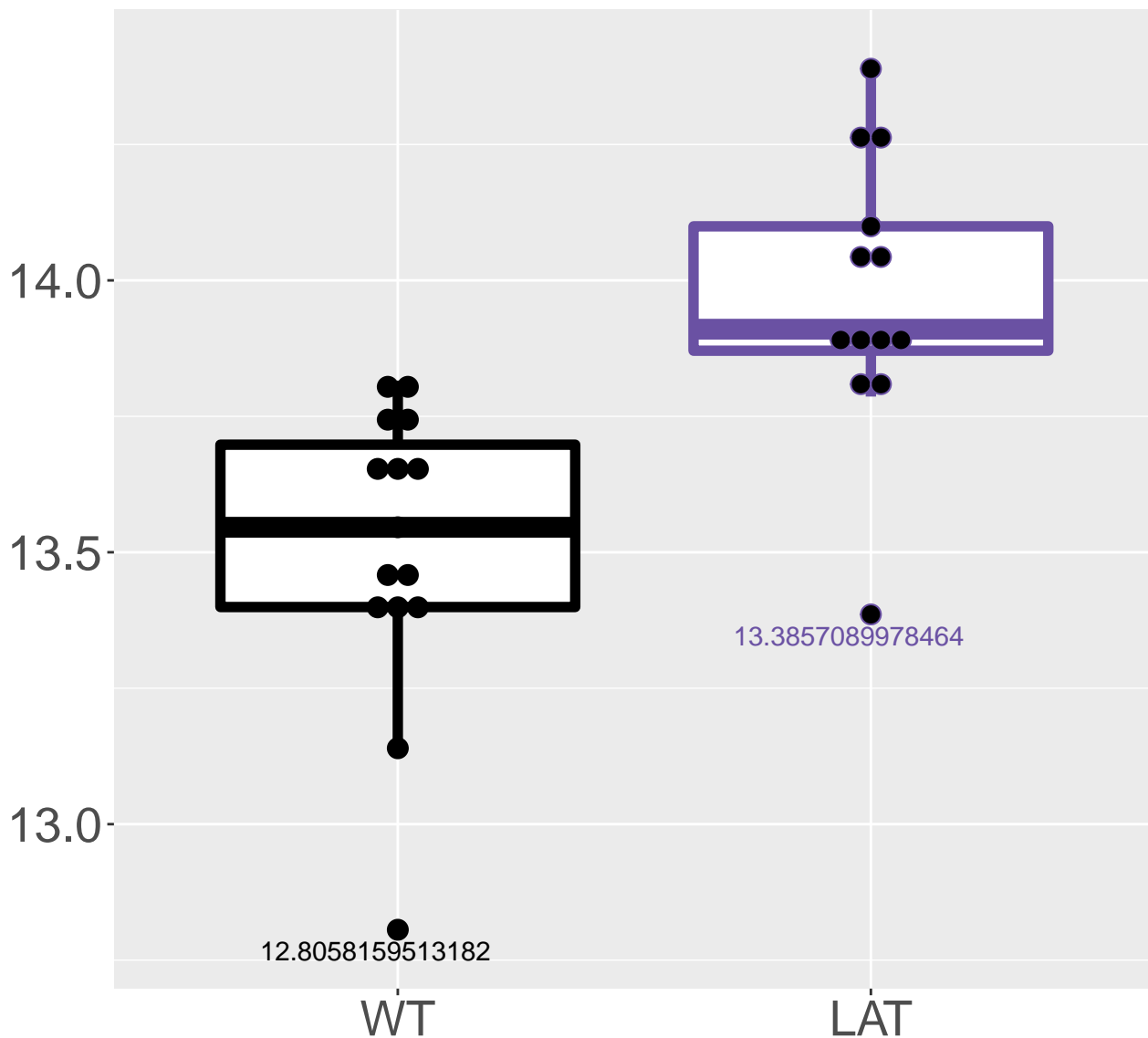


M348.4153T16.56

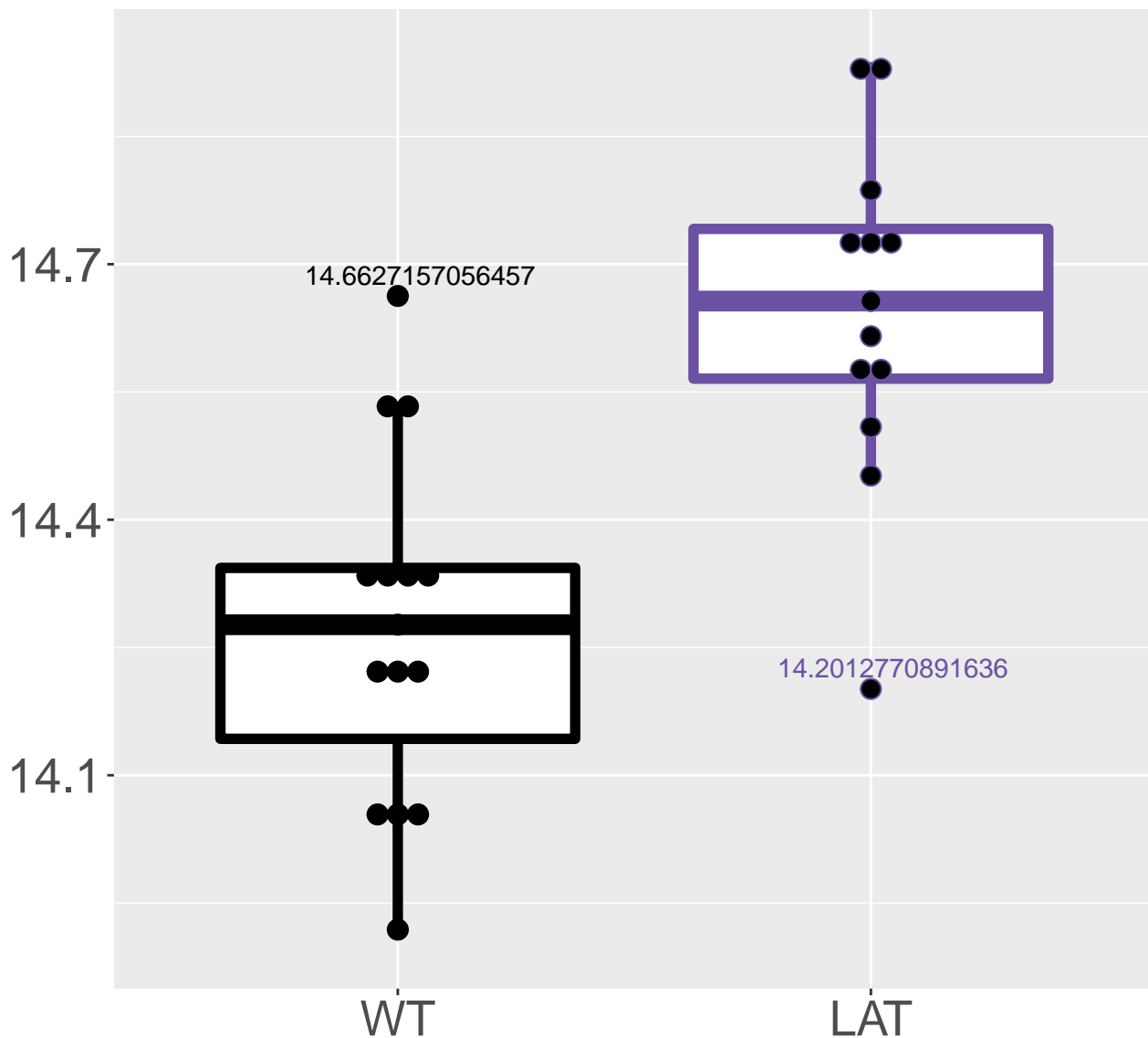
FDR = 0.0059, FC = 0.47



M529.873T16.57
FDR = 0.0059, FC = 0.46

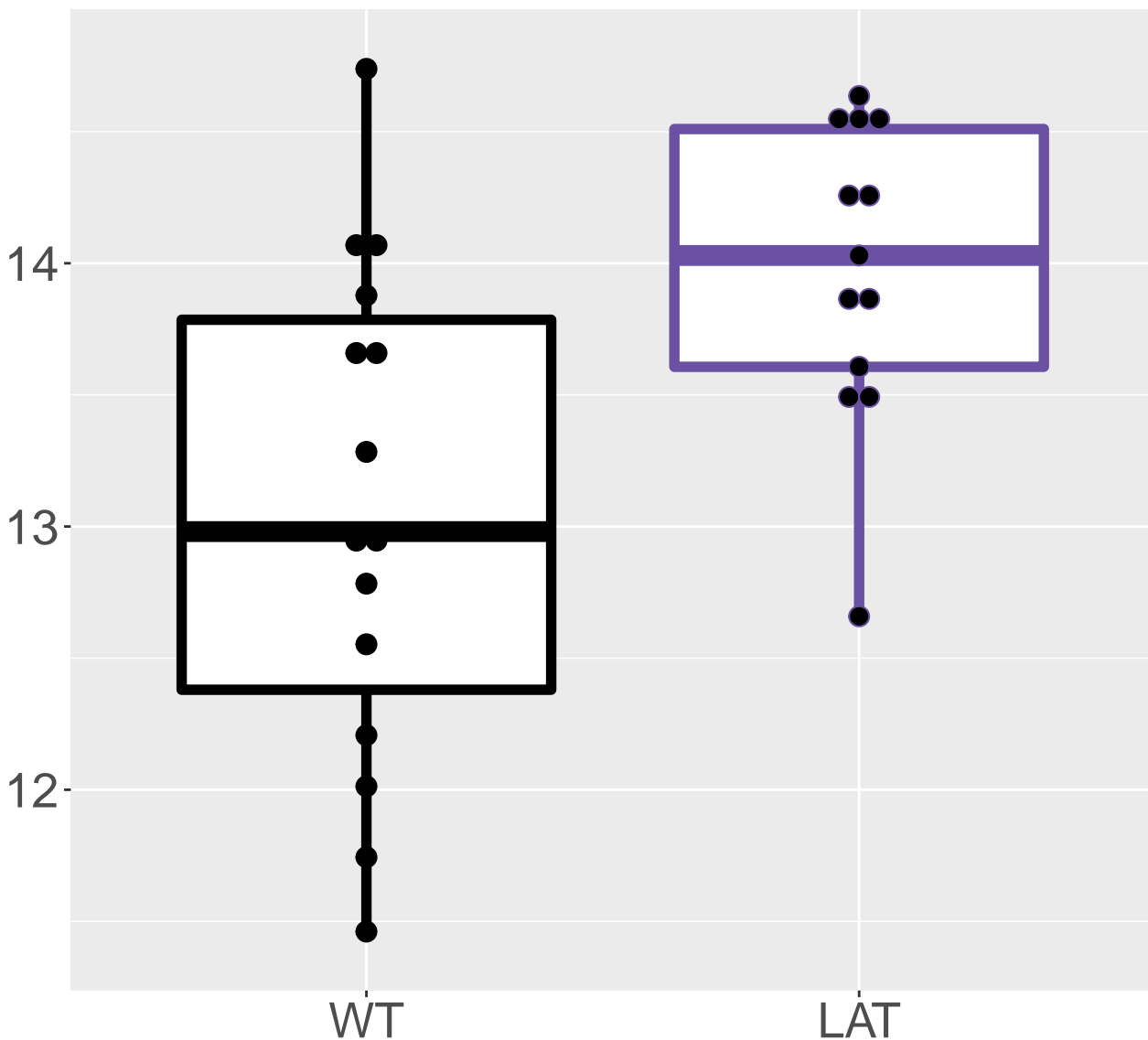


FDR = 0.0059, FC = 0.37



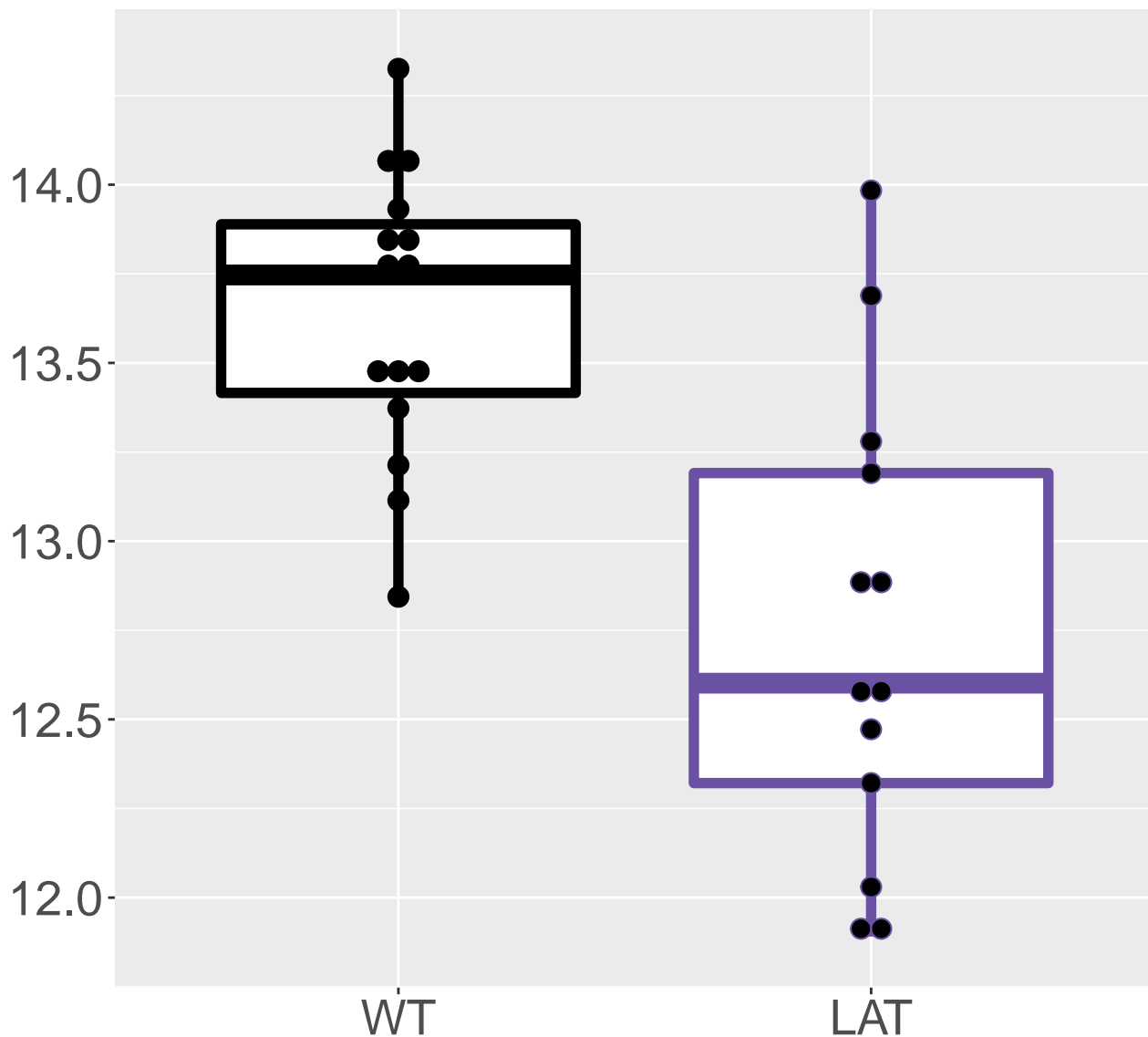
M350.0735T8.73

FDR = 0.0059, FC = 0.92, sex***

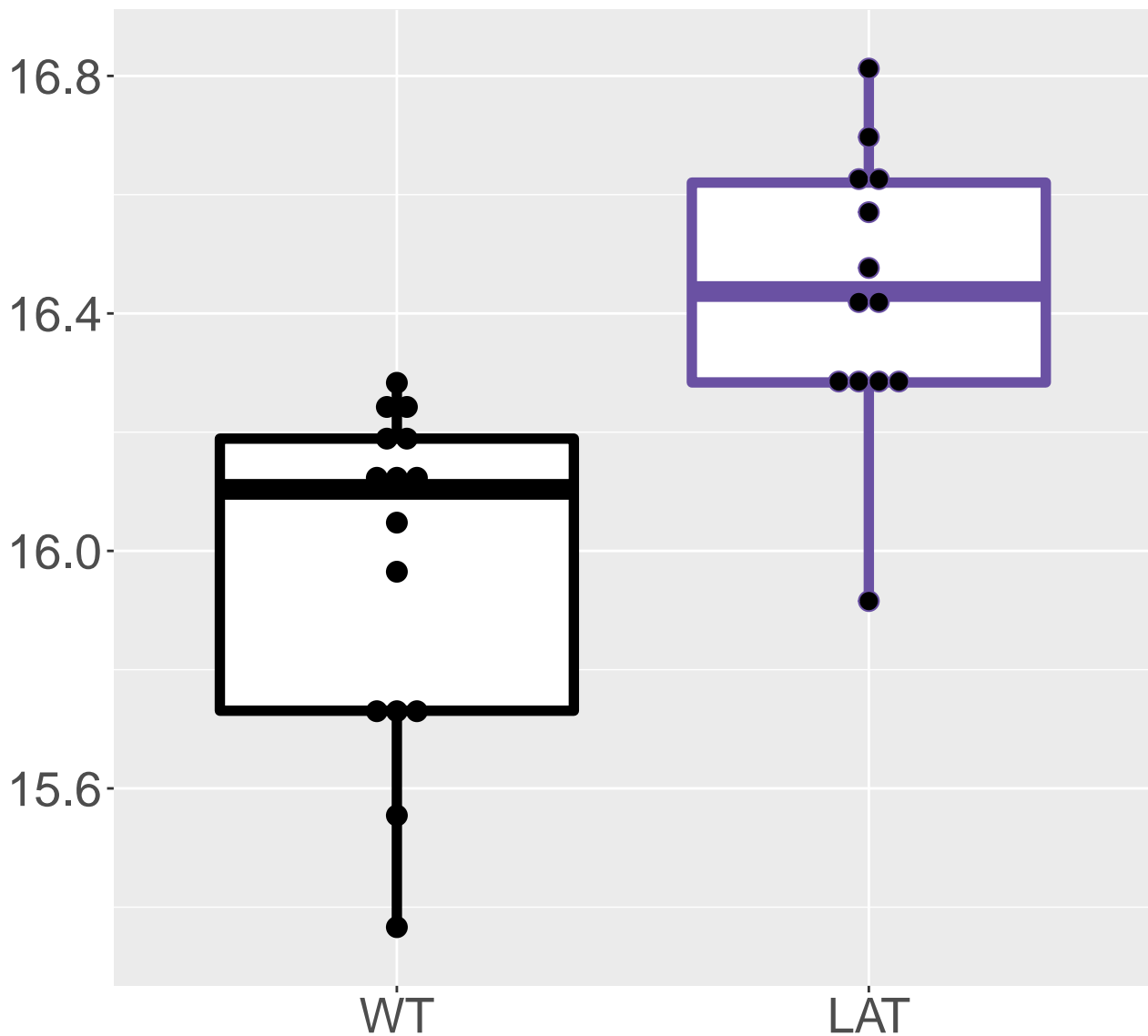


M124.9842T10.79

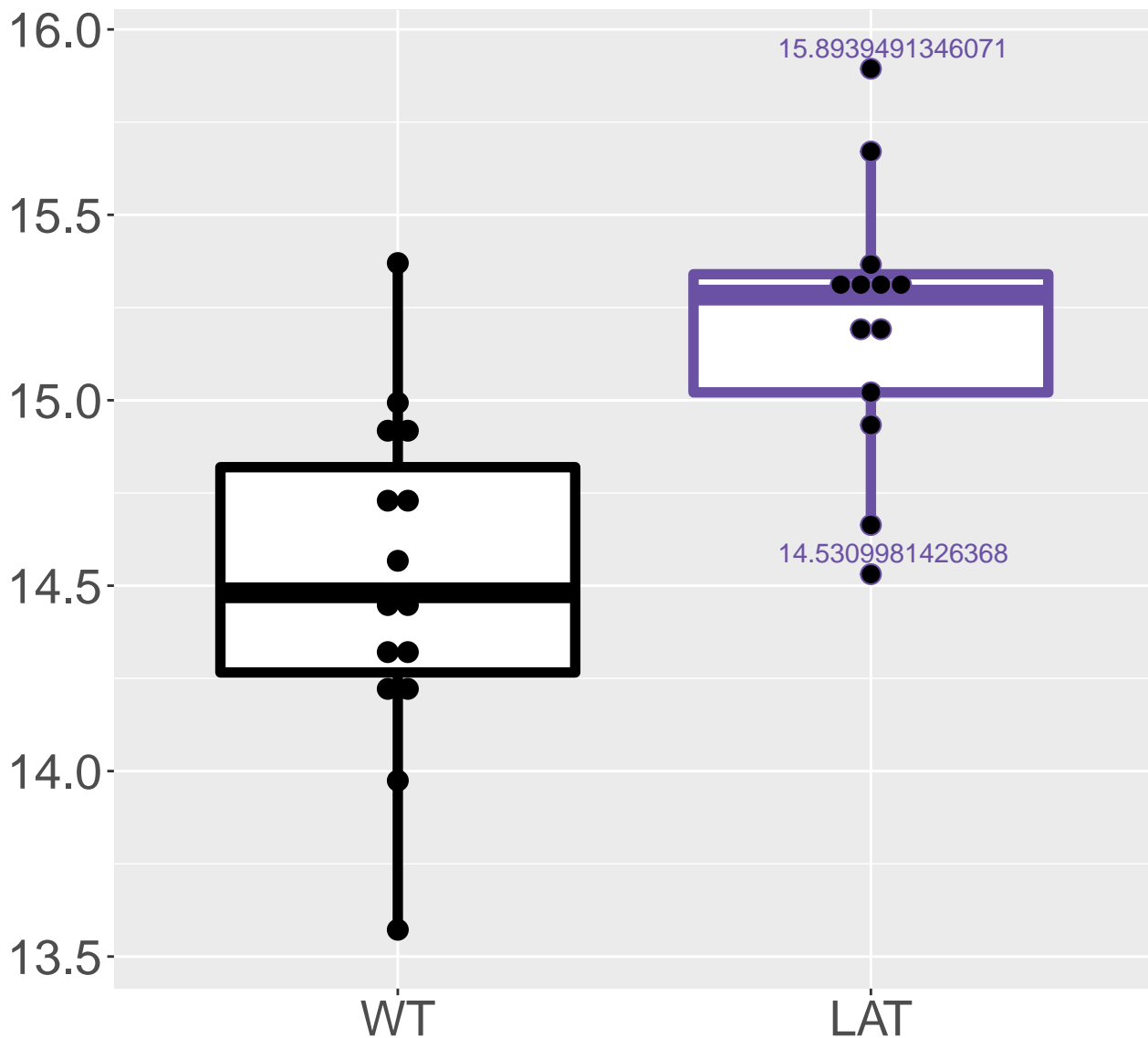
FDR = 0.006, FC = -0.89



M567.8497T16.56
FDR = 0.006, FC = 0.46

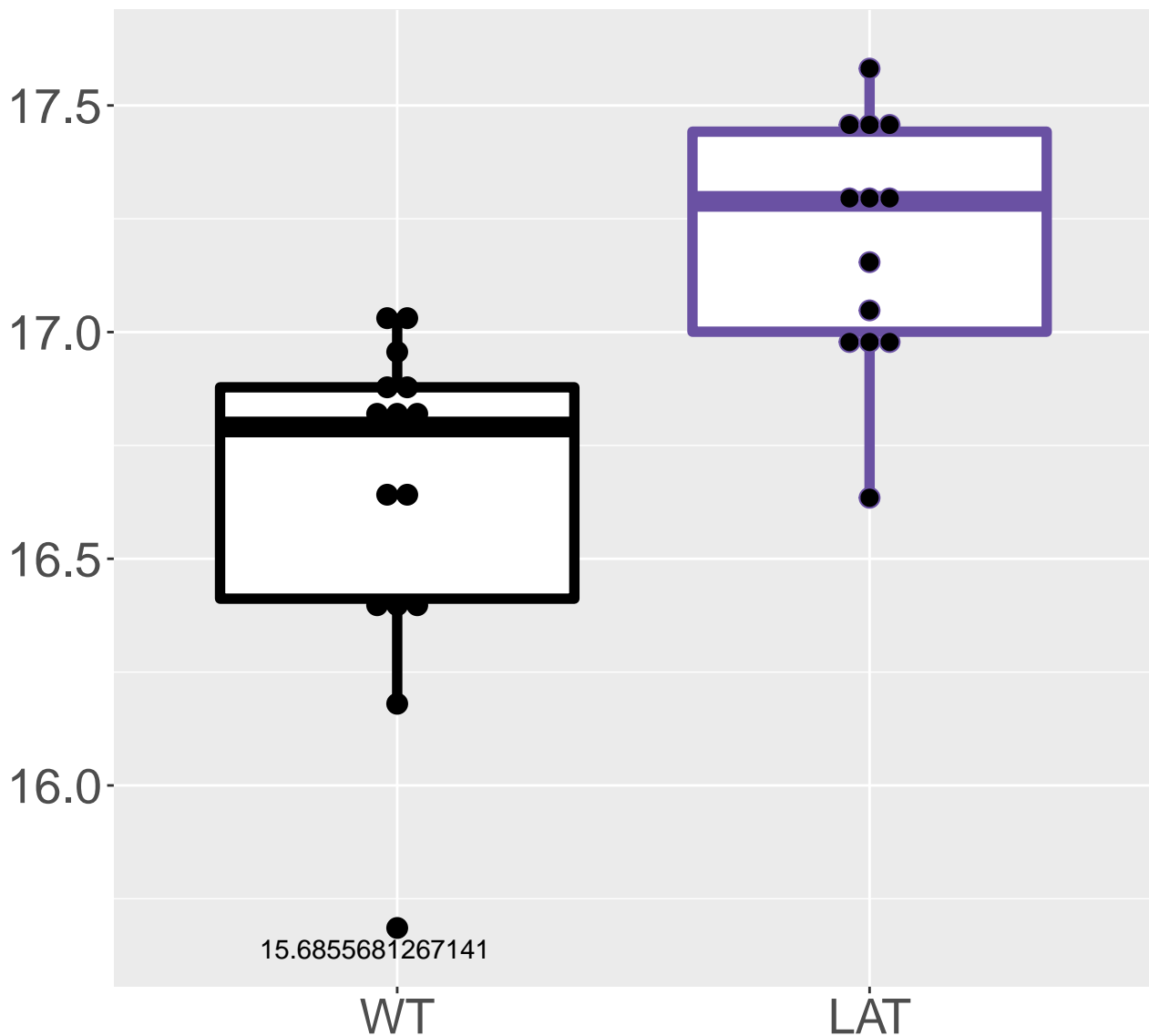


FDR = 0.0061, FC = 0.69



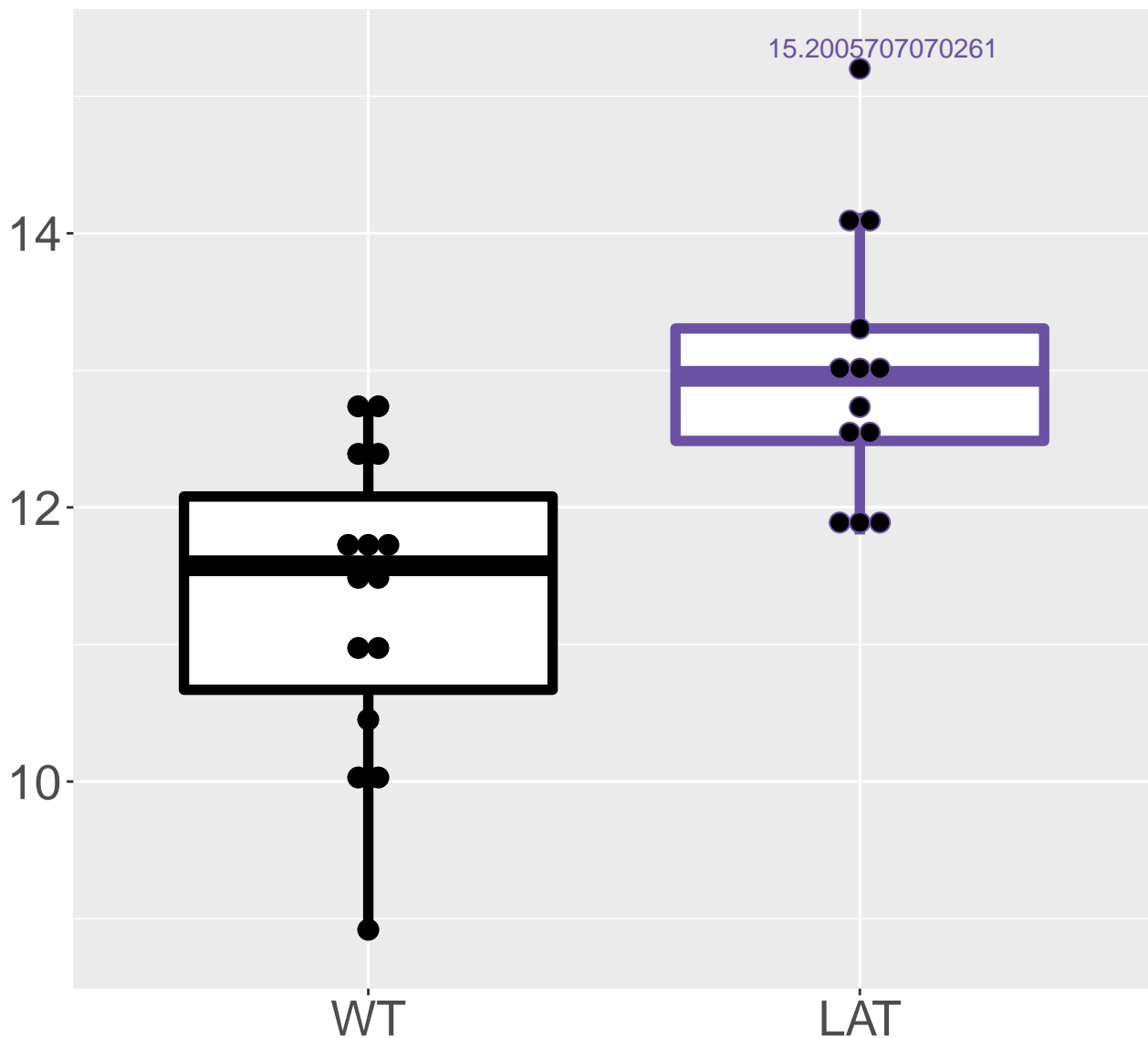
M431.3773T16.56

FDR = 0.0061, FC = 0.56



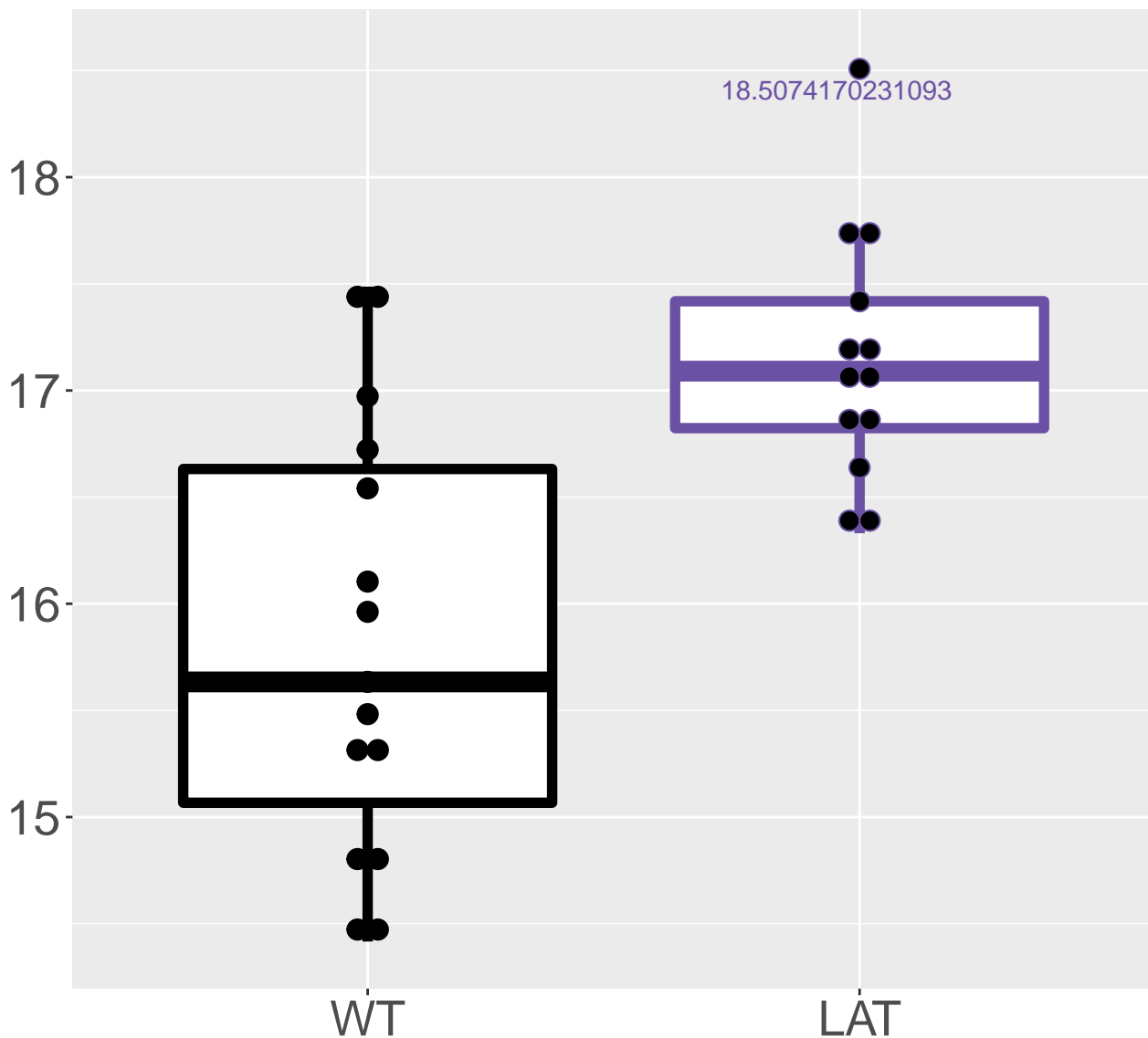
M170.943T10.68

FDR = 0.0064, FC = 1.7



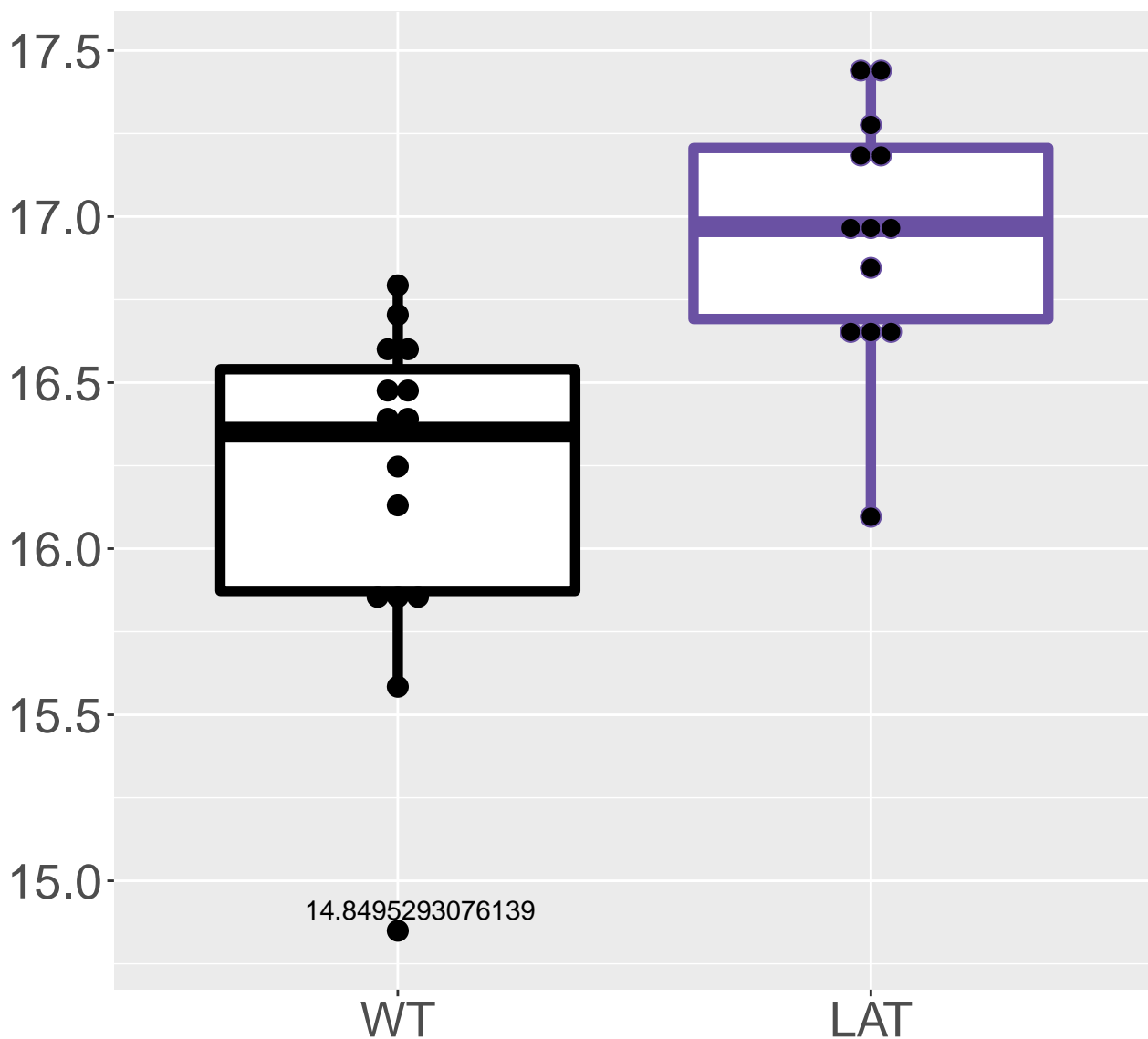
M171.0302T10.74

FDR = 0.0064, FC = 1.3



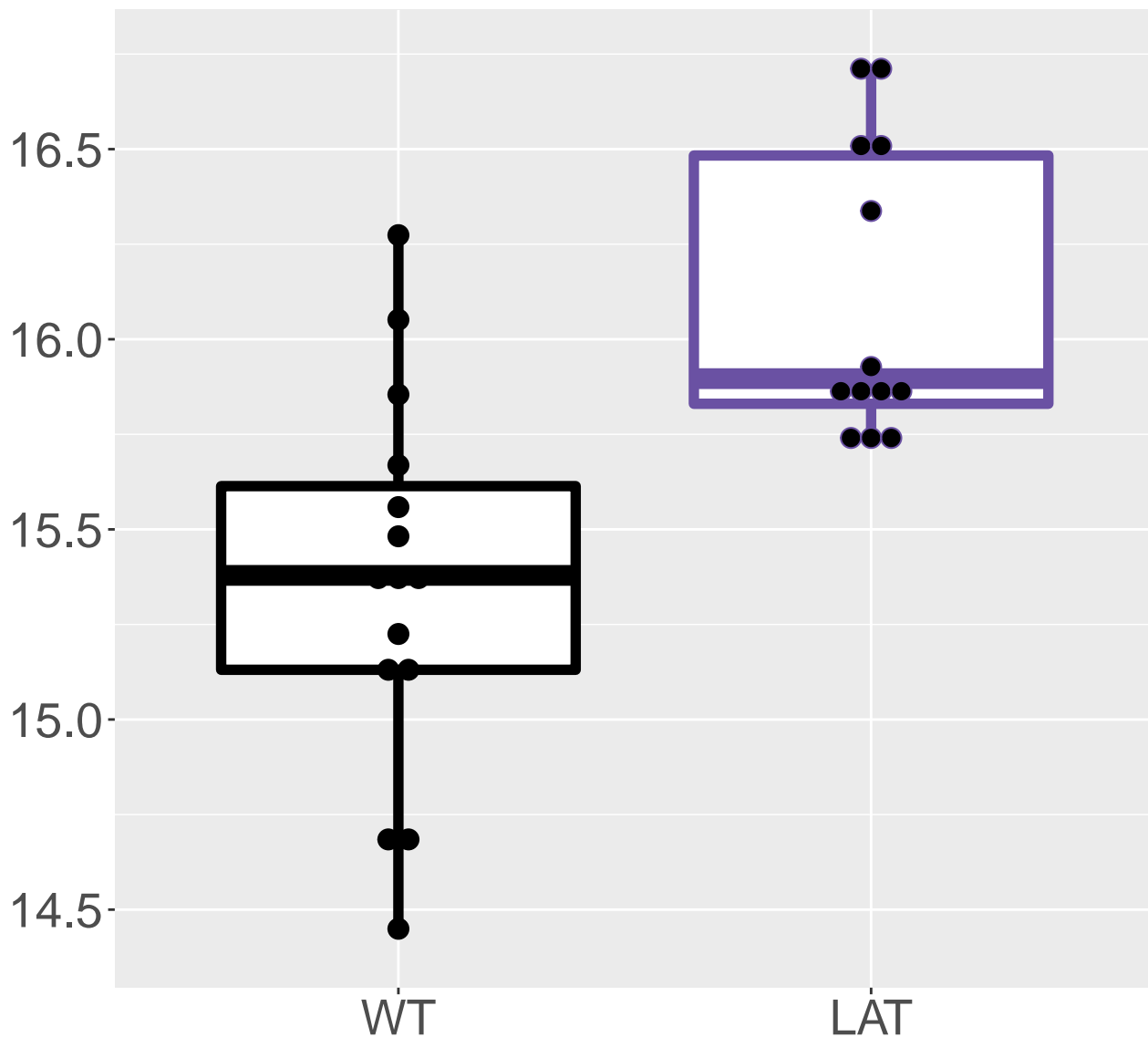
M419.4024T16.56

FDR = 0.0064, FC = 0.76



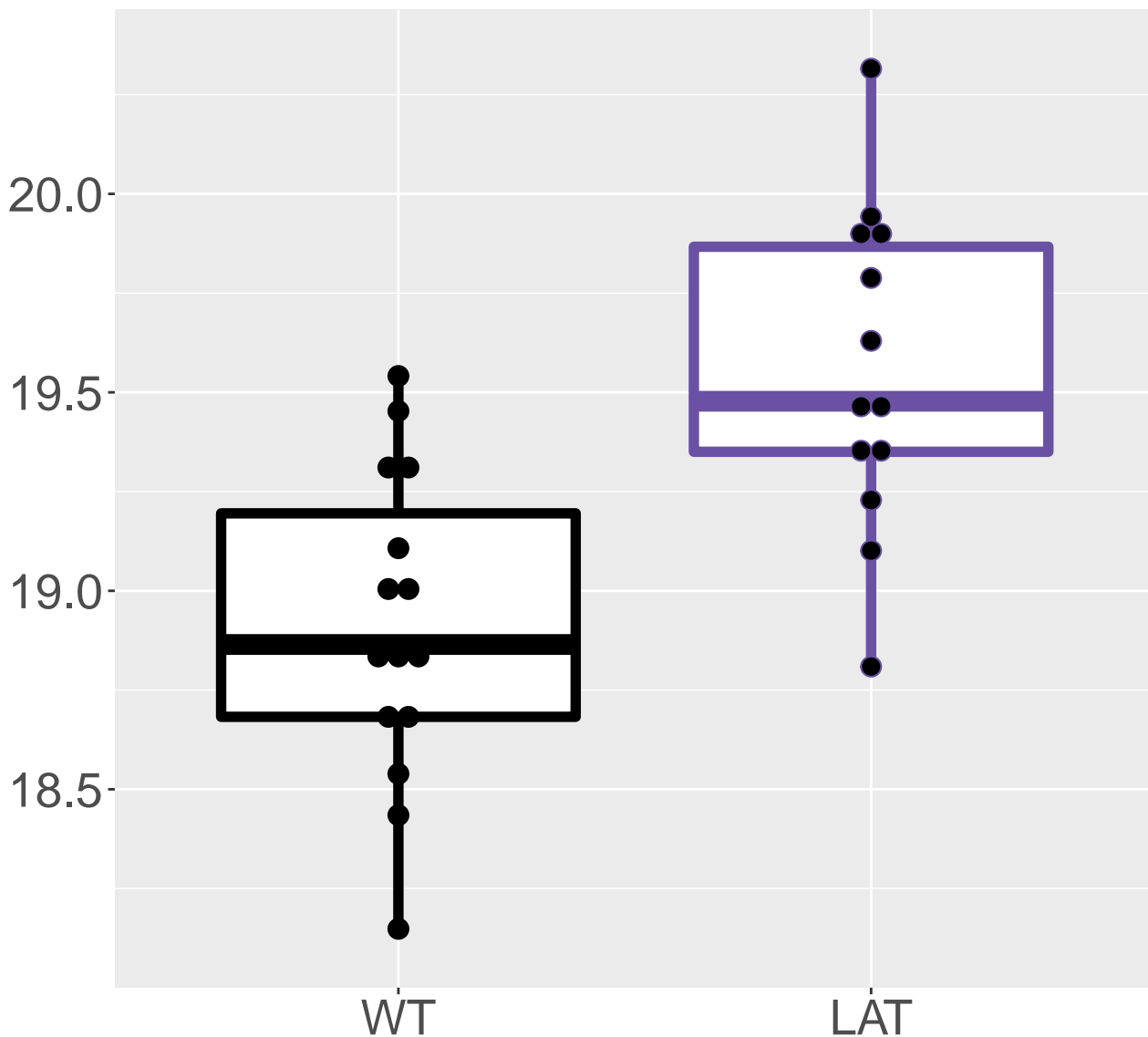
M178.0182T3.49

FDR = 0.0064, FC = 0.75



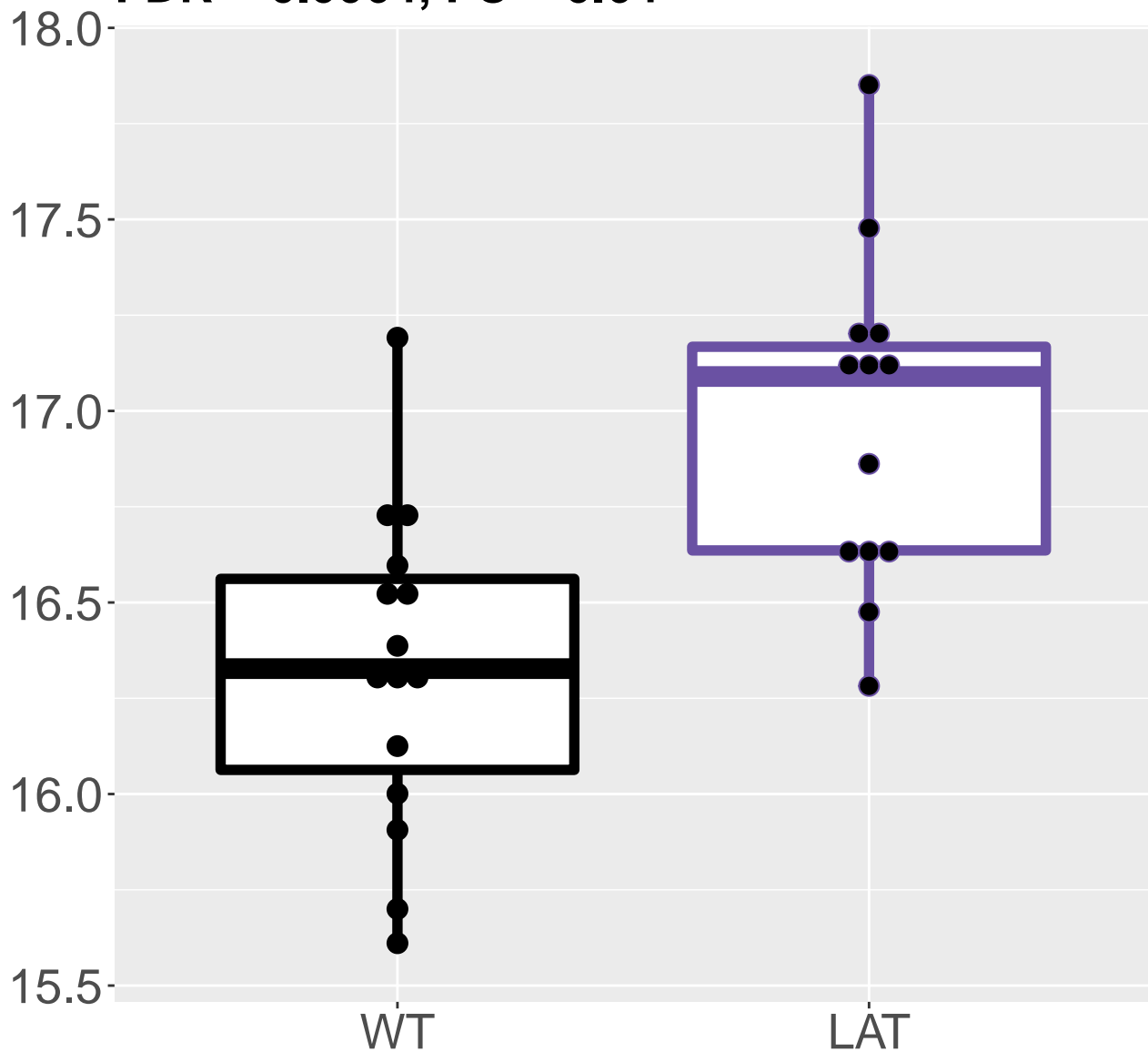
M193.0136T7.56

FDR = 0.0064, FC = 0.64



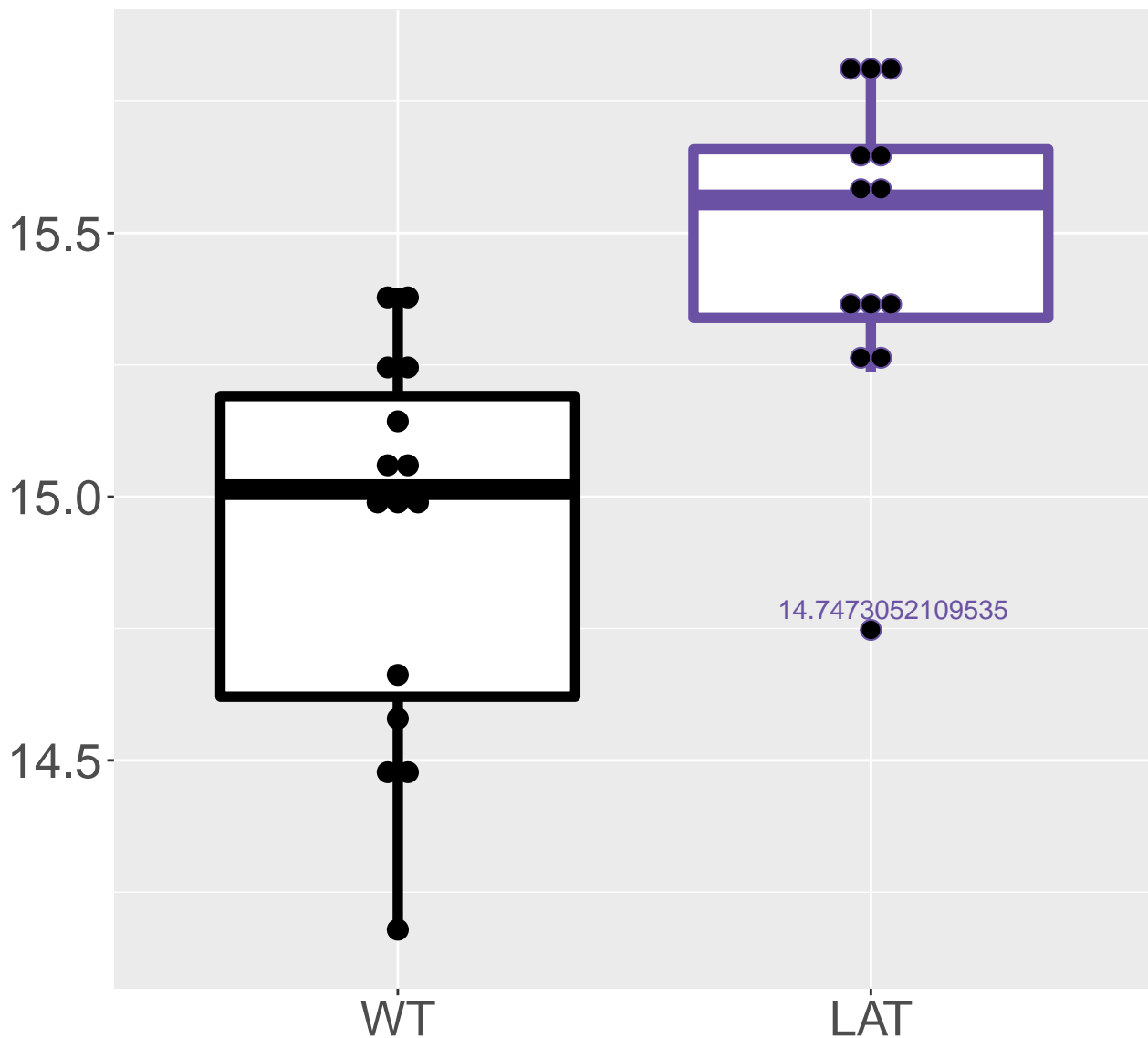
M210.0655T8.26

FDR = 0.0064, FC = 0.64



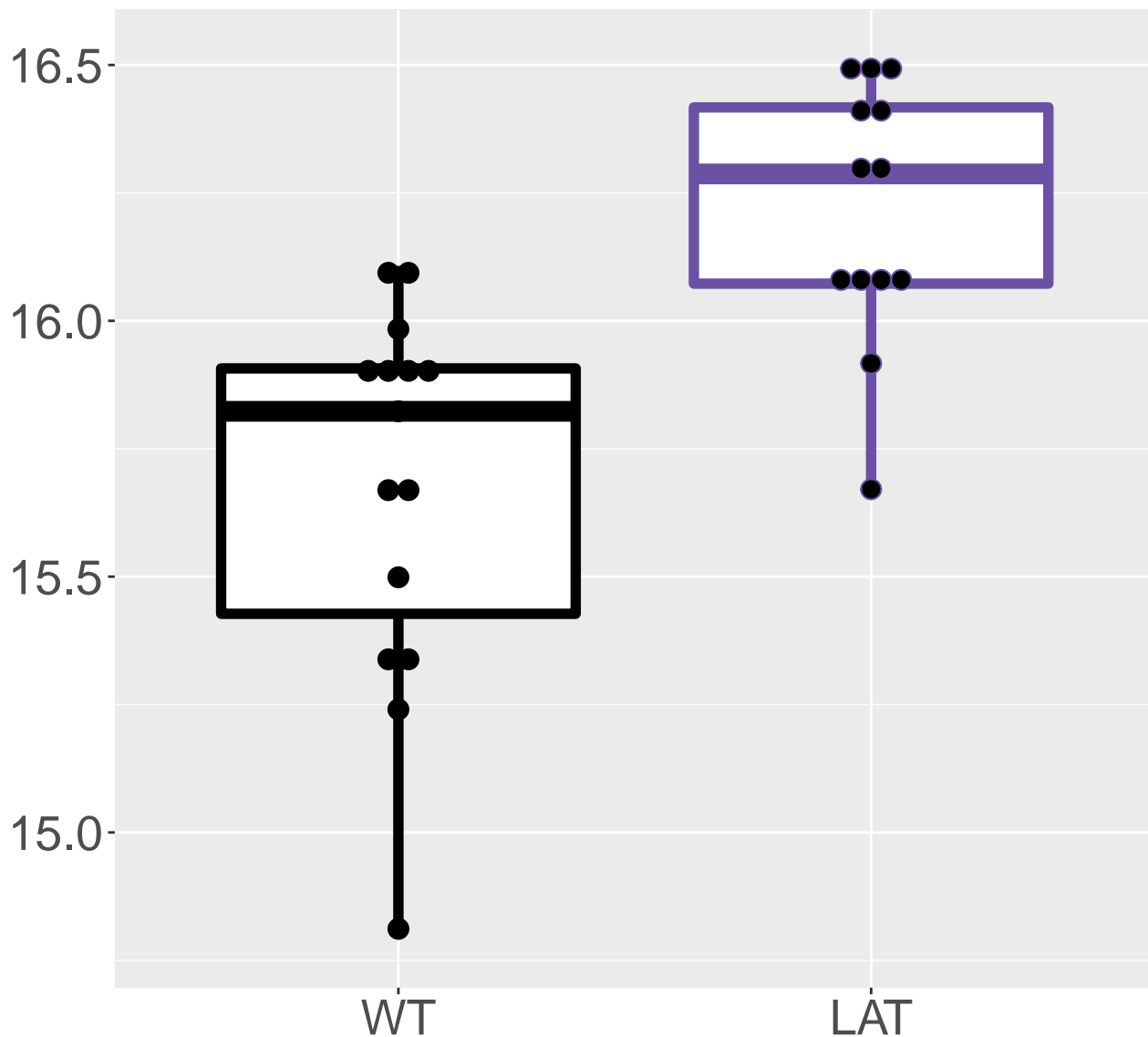
M462.3773T16.56

FDR = 0.0064, FC = 0.56

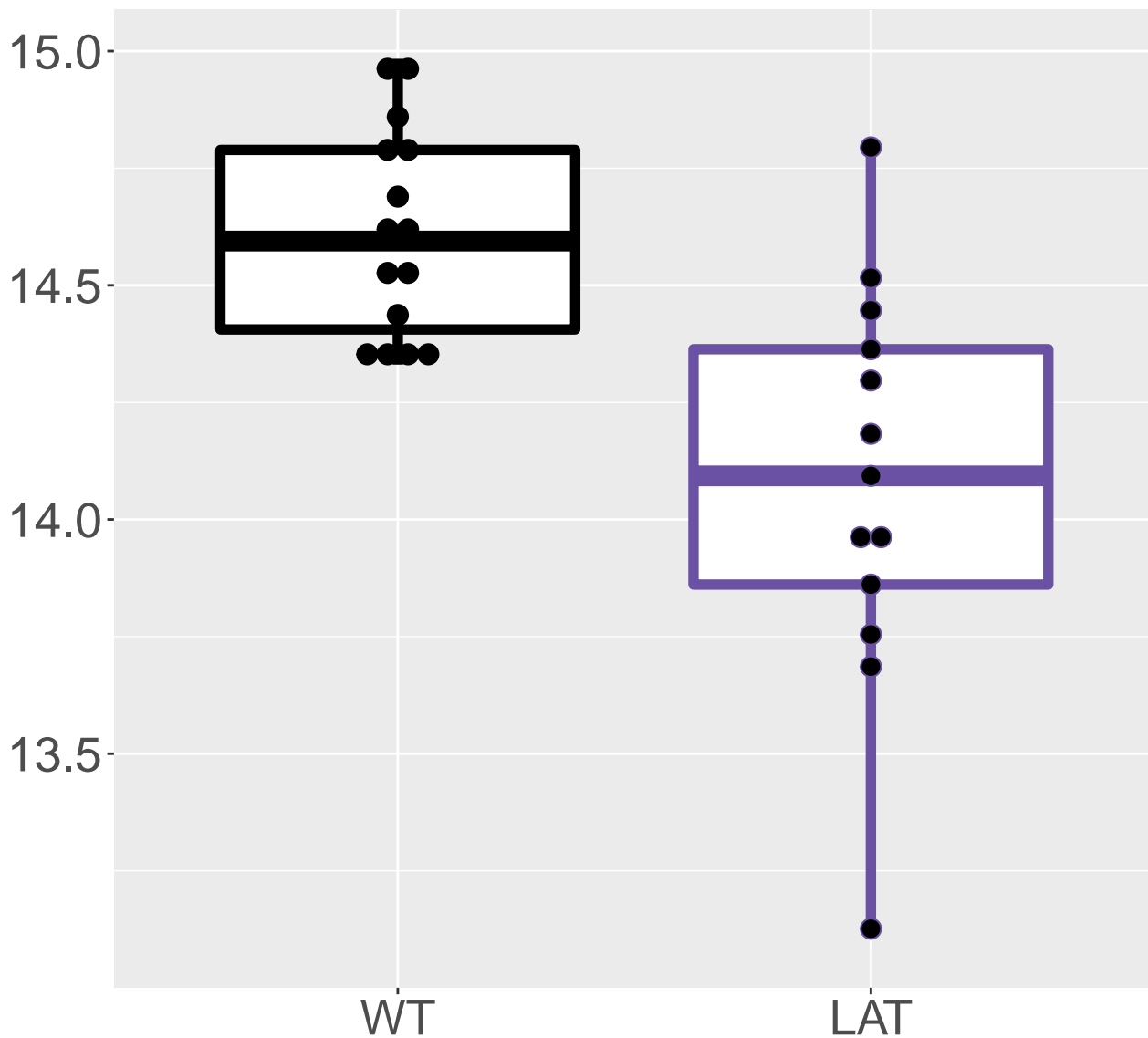


M420.3863T16.56

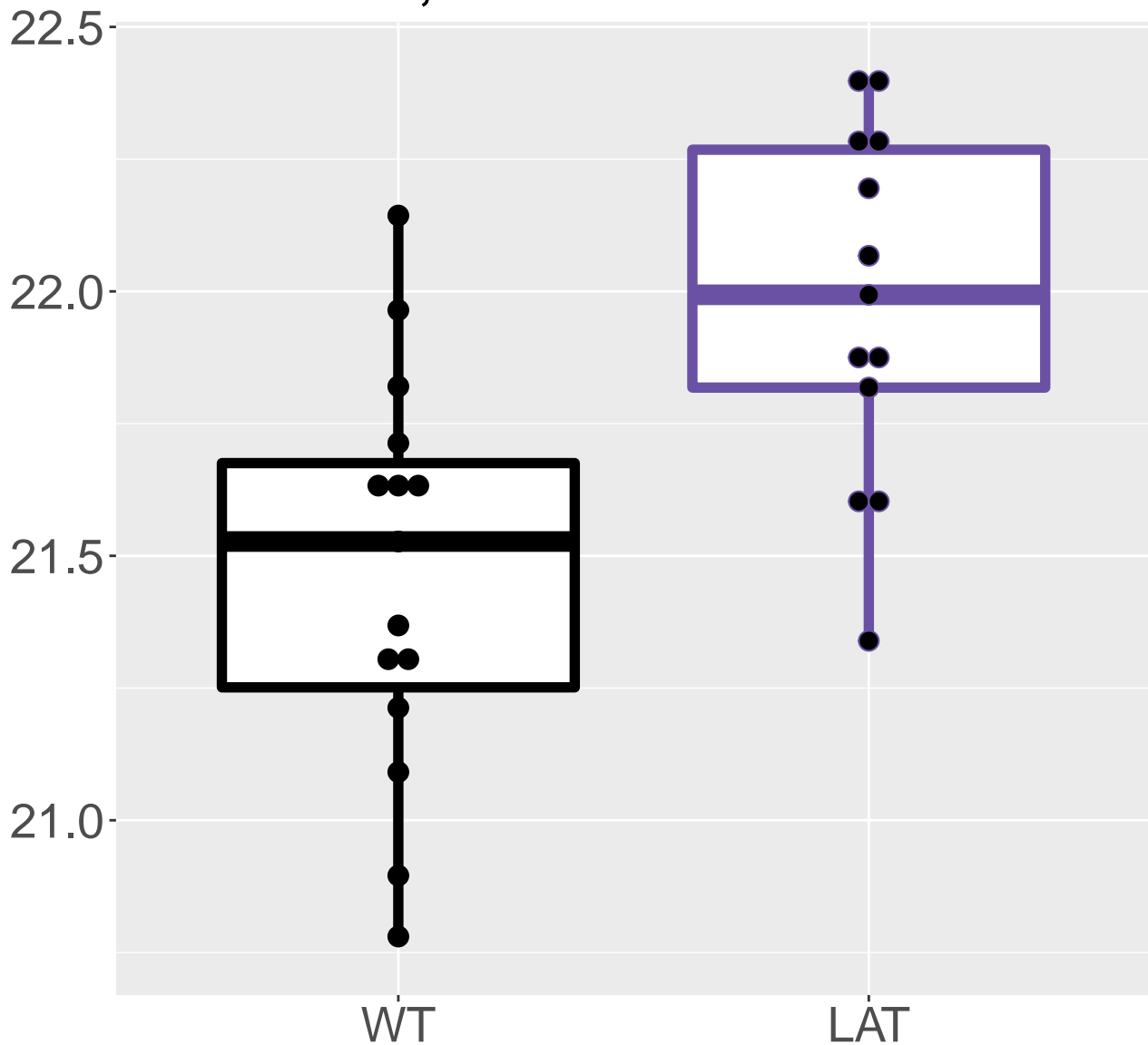
FDR = 0.0064, FC = 0.54



FDR = 0.0064, FC = -0.53

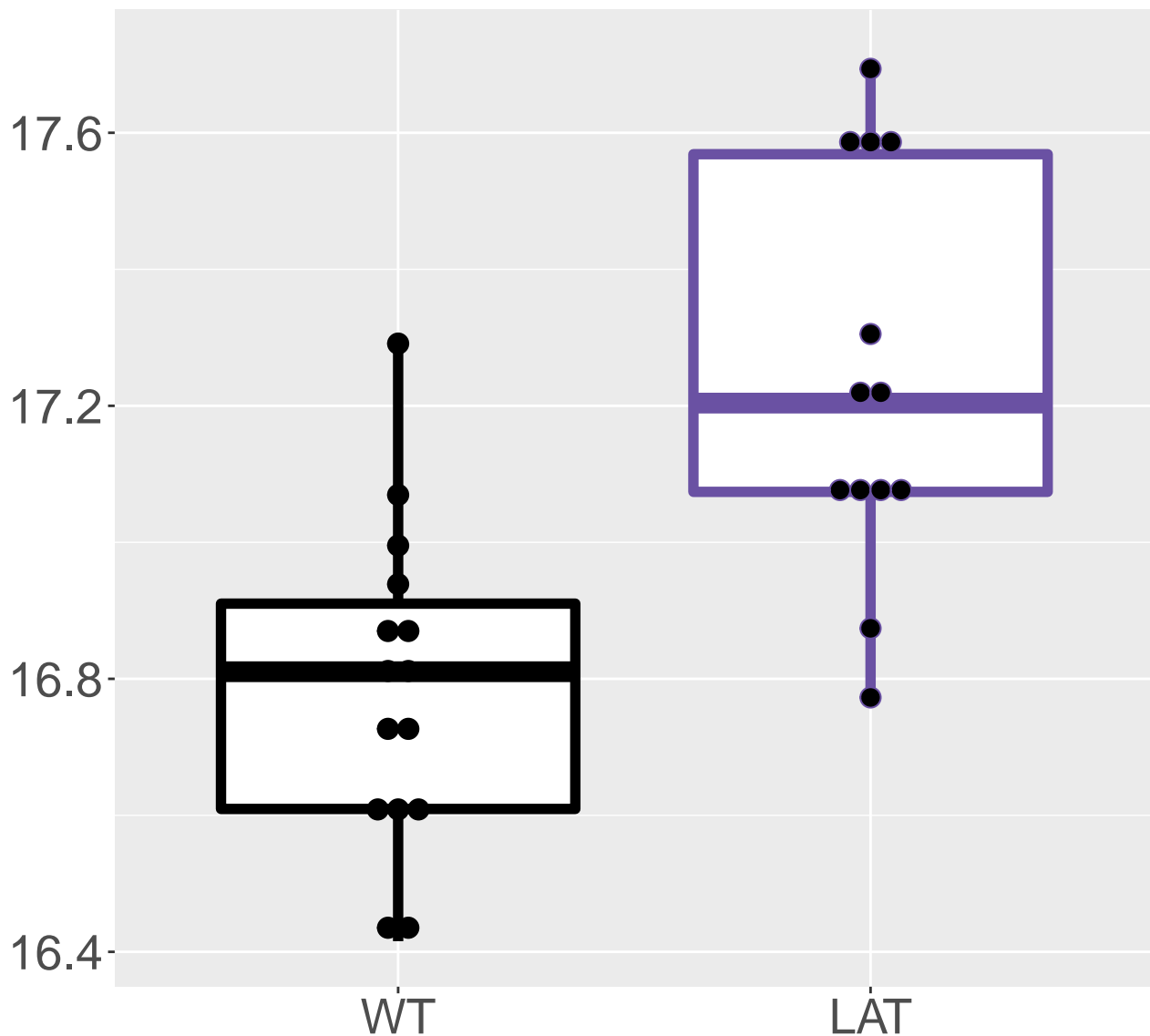


DL-p-Hydroxyphenyllactic acid;4-Hydroxyphenyl
FDR = 0.0064, FC = 0.51



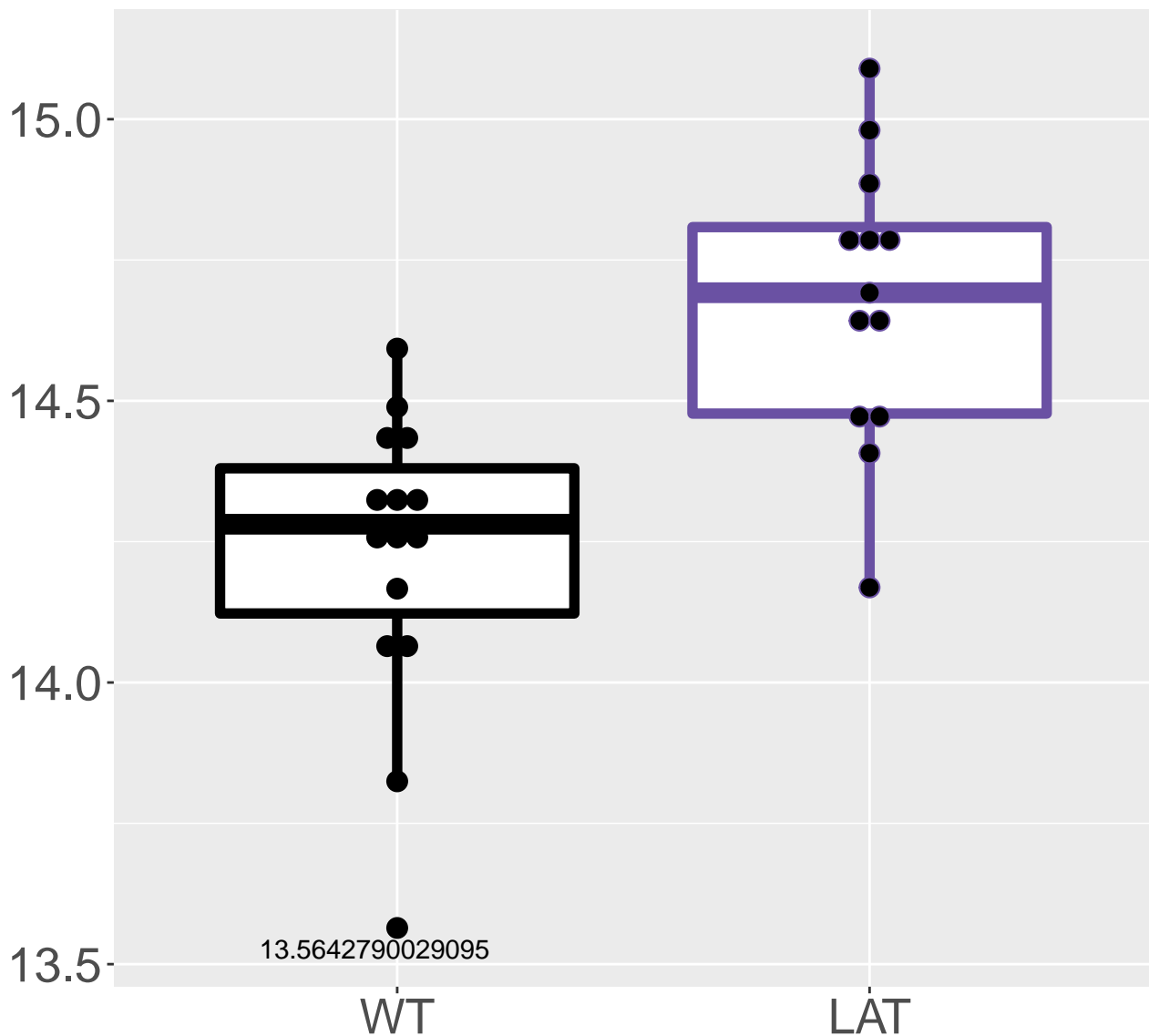
M103.0766T1.9

FDR = 0.0064, FC = 0.46



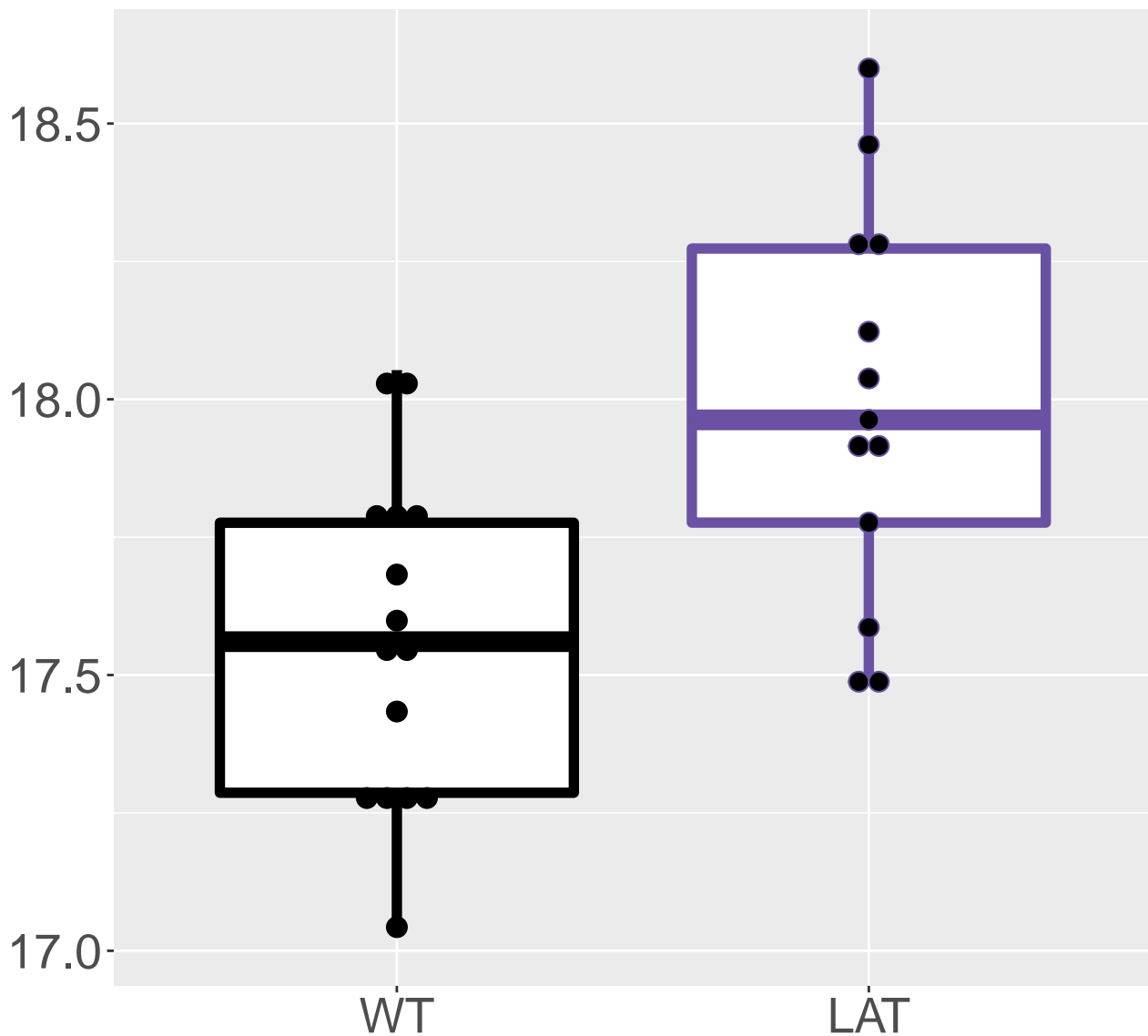
M464.7646T17.07

FDR = 0.0064, FC = 0.45



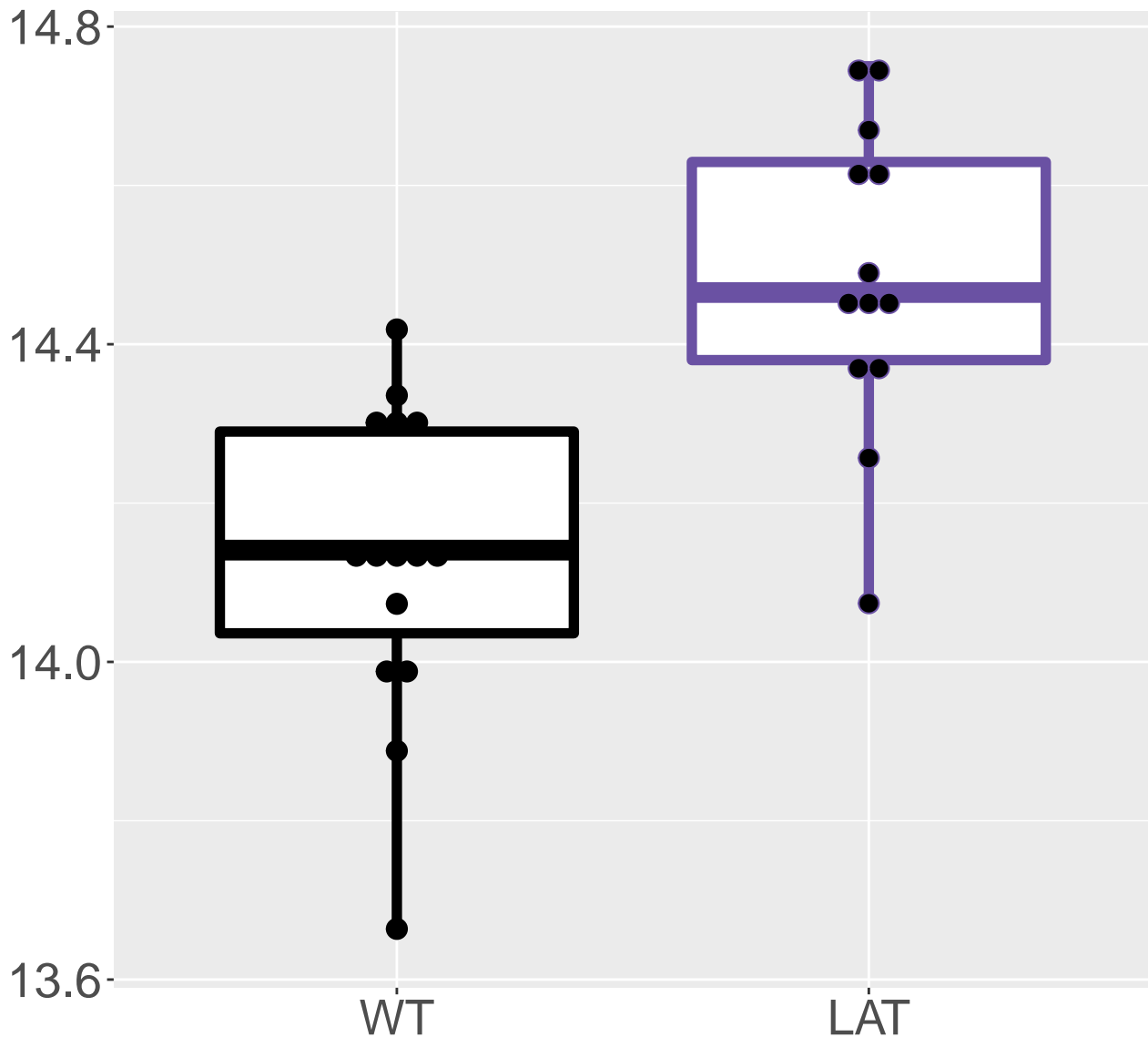
M302.0251T6.51

FDR = 0.0064, FC = 0.44, sex*



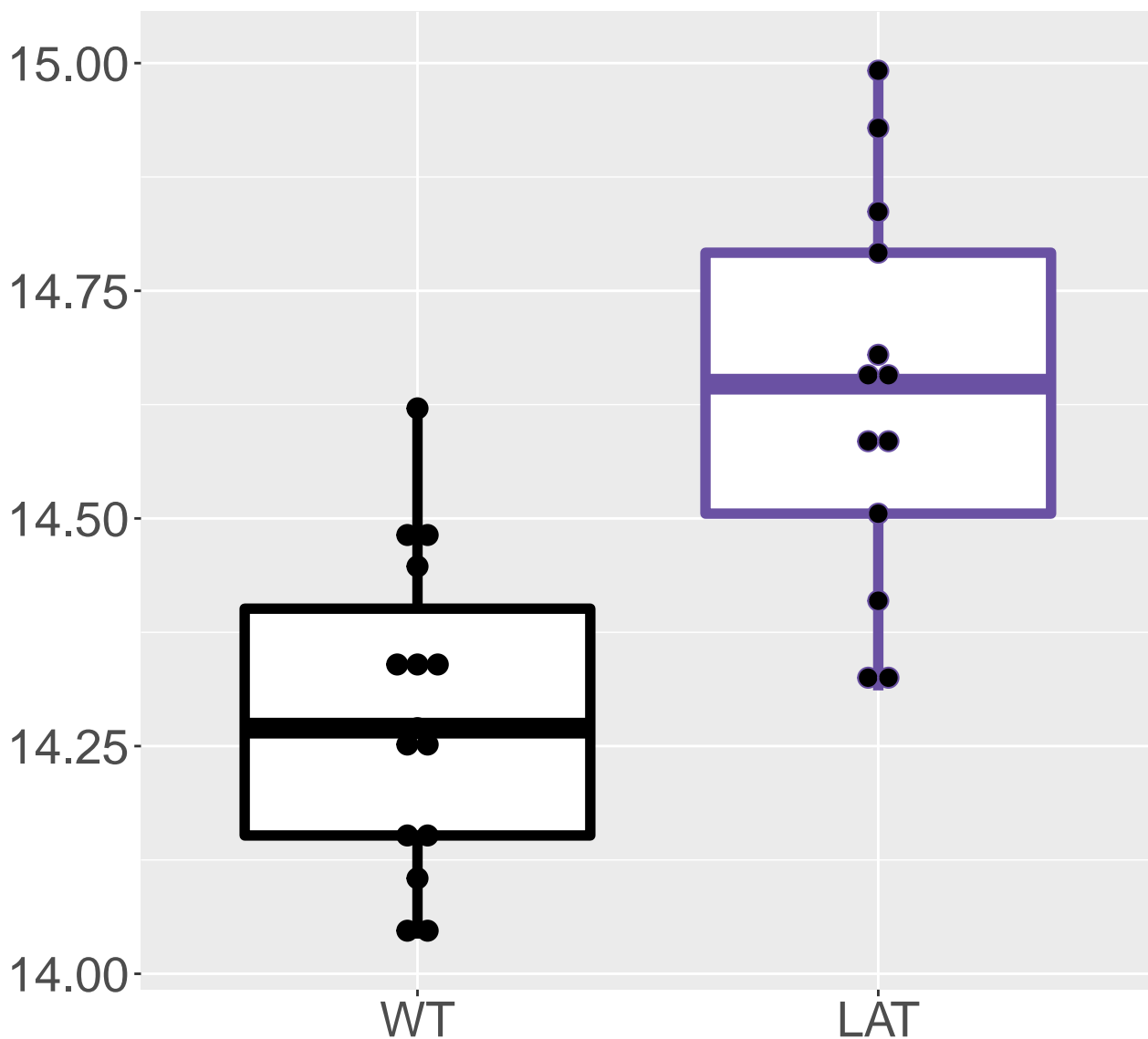
M488.8093T17.05

FDR = 0.0064, FC = 0.36



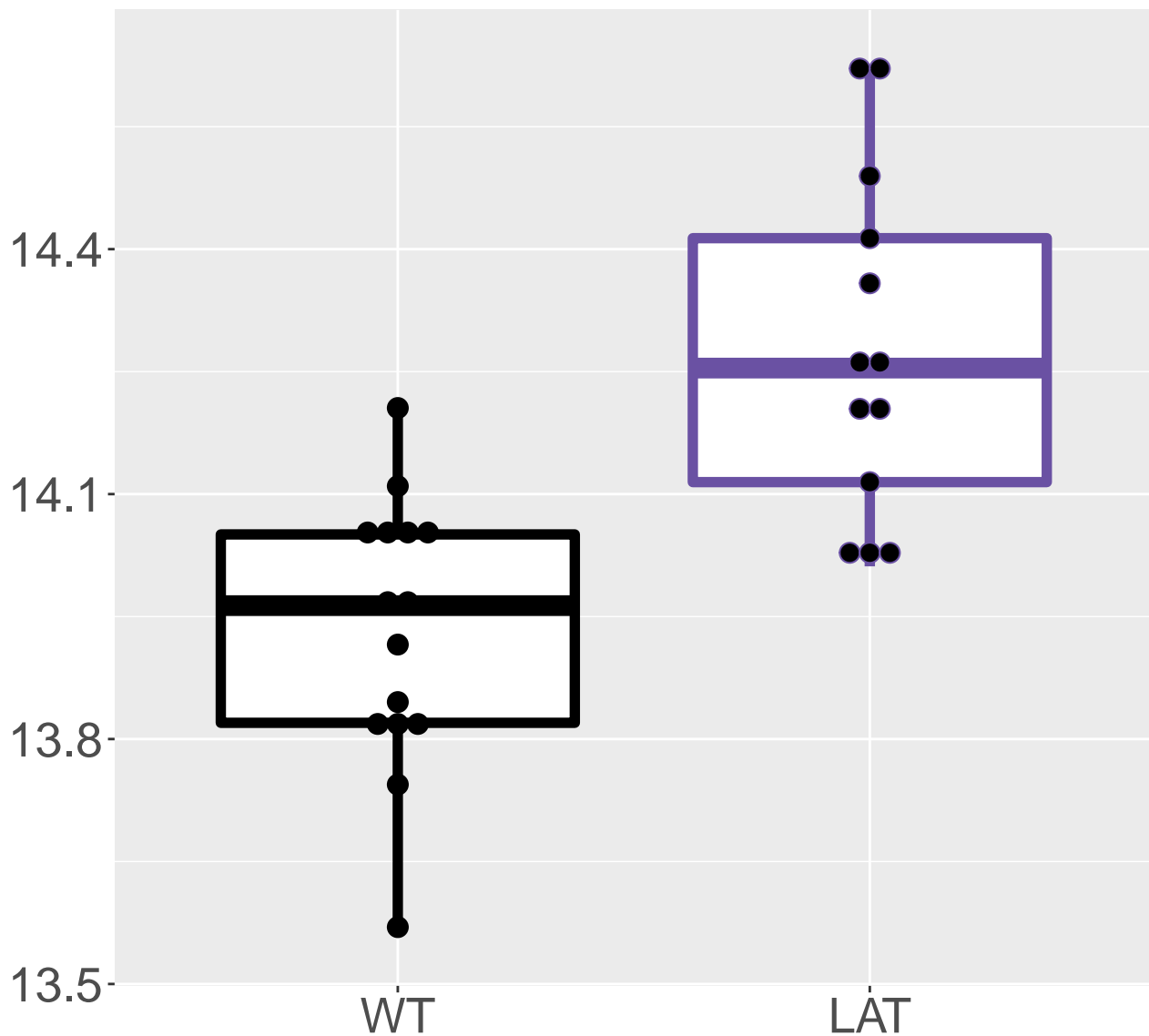
M398.7924T17.11

FDR = 0.0064, FC = 0.35



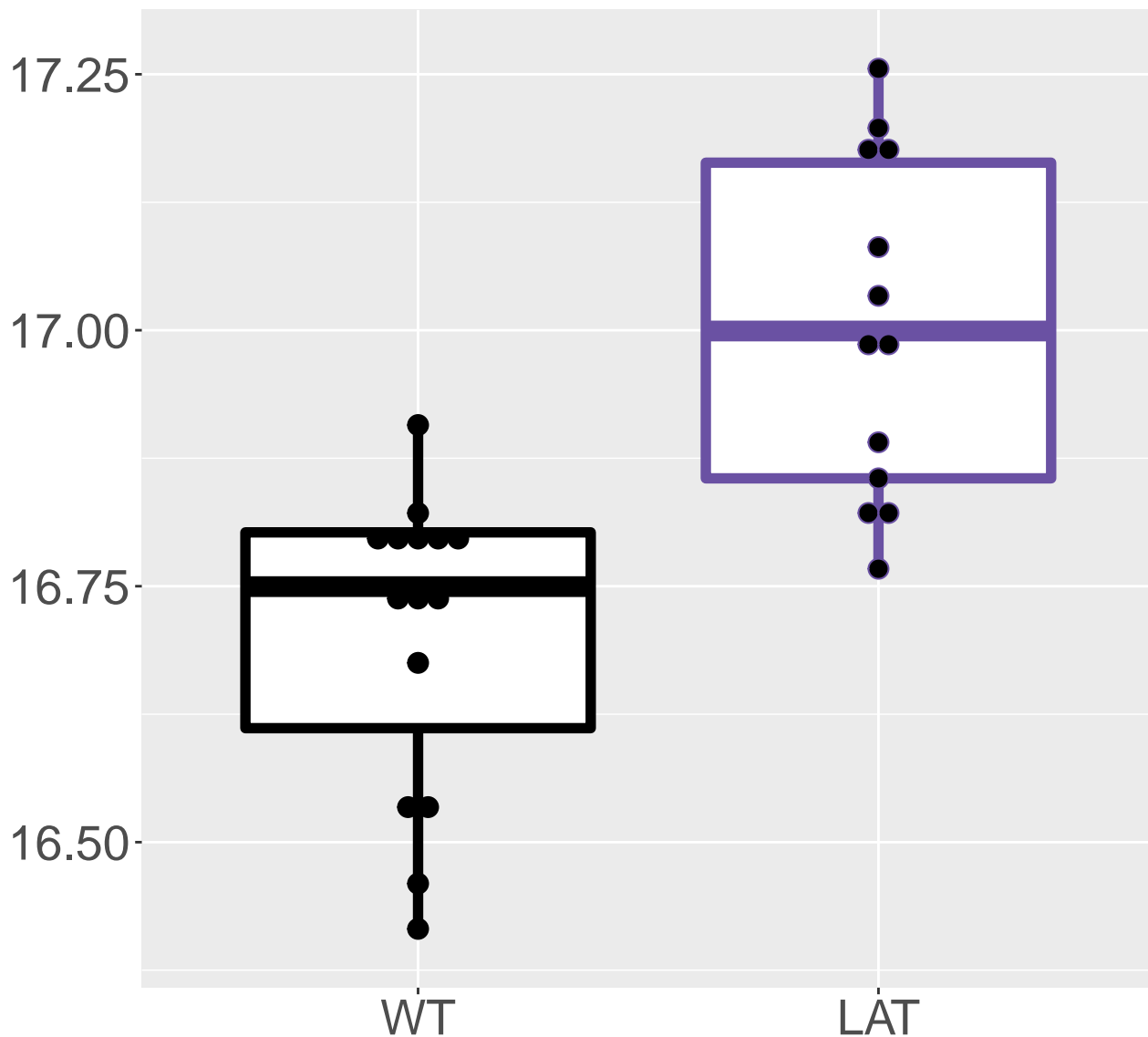
M344.8242T17.09

FDR = 0.0064, FC = 0.35



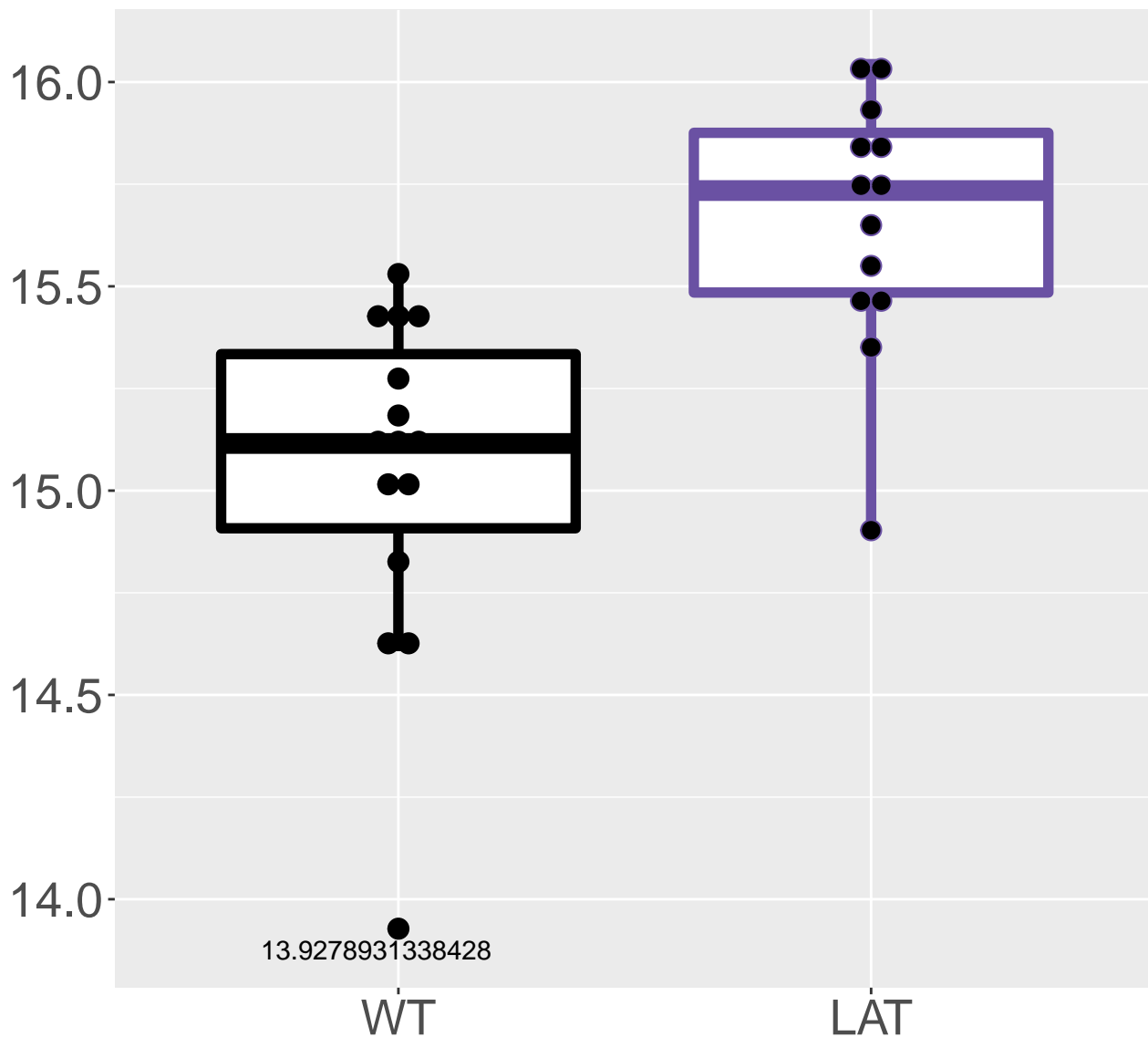
M404.8267T17.09

FDR = 0.0064, FC = 0.3



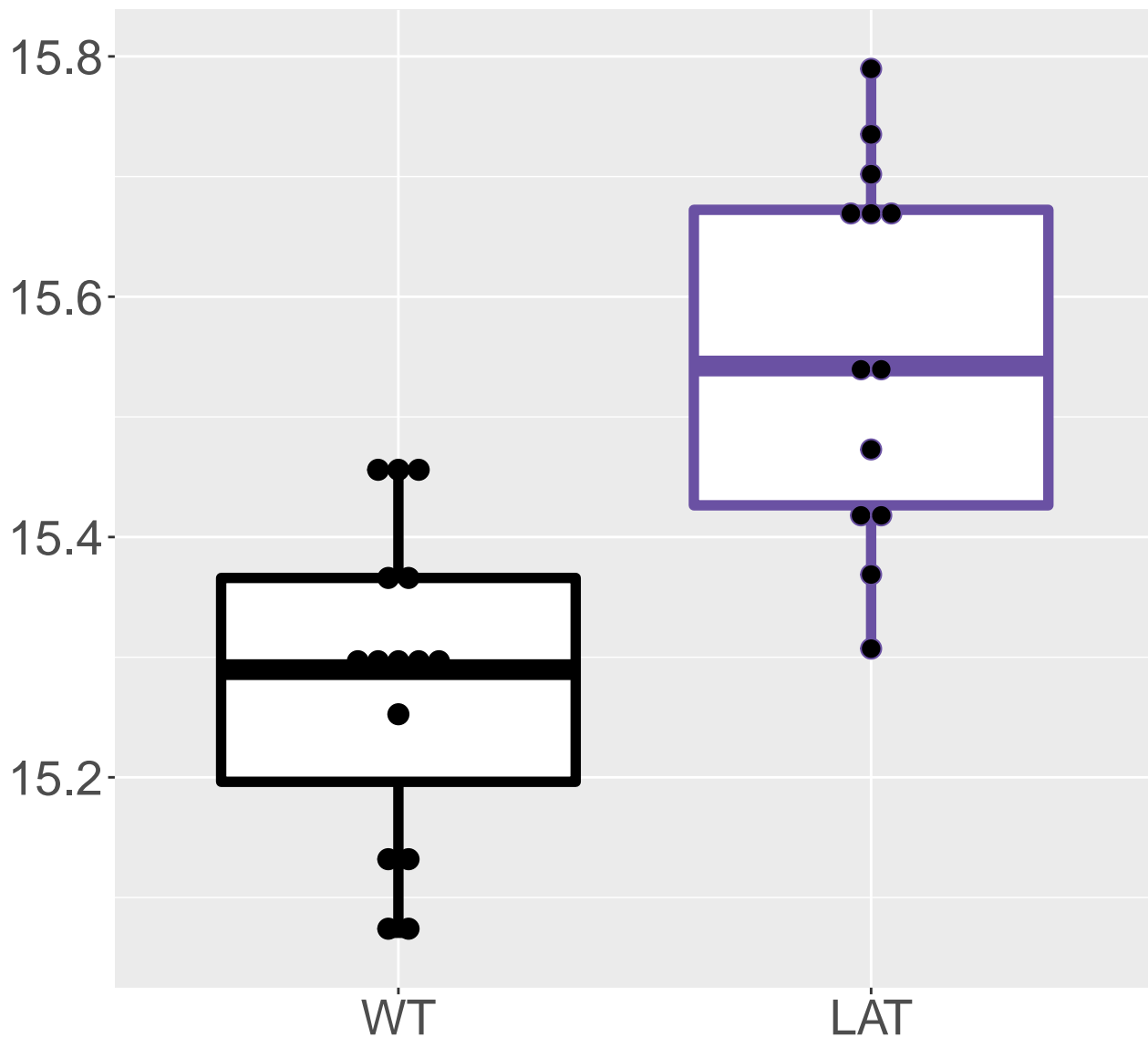
M355.429T16.56

FDR = 0.0065, FC = 0.61



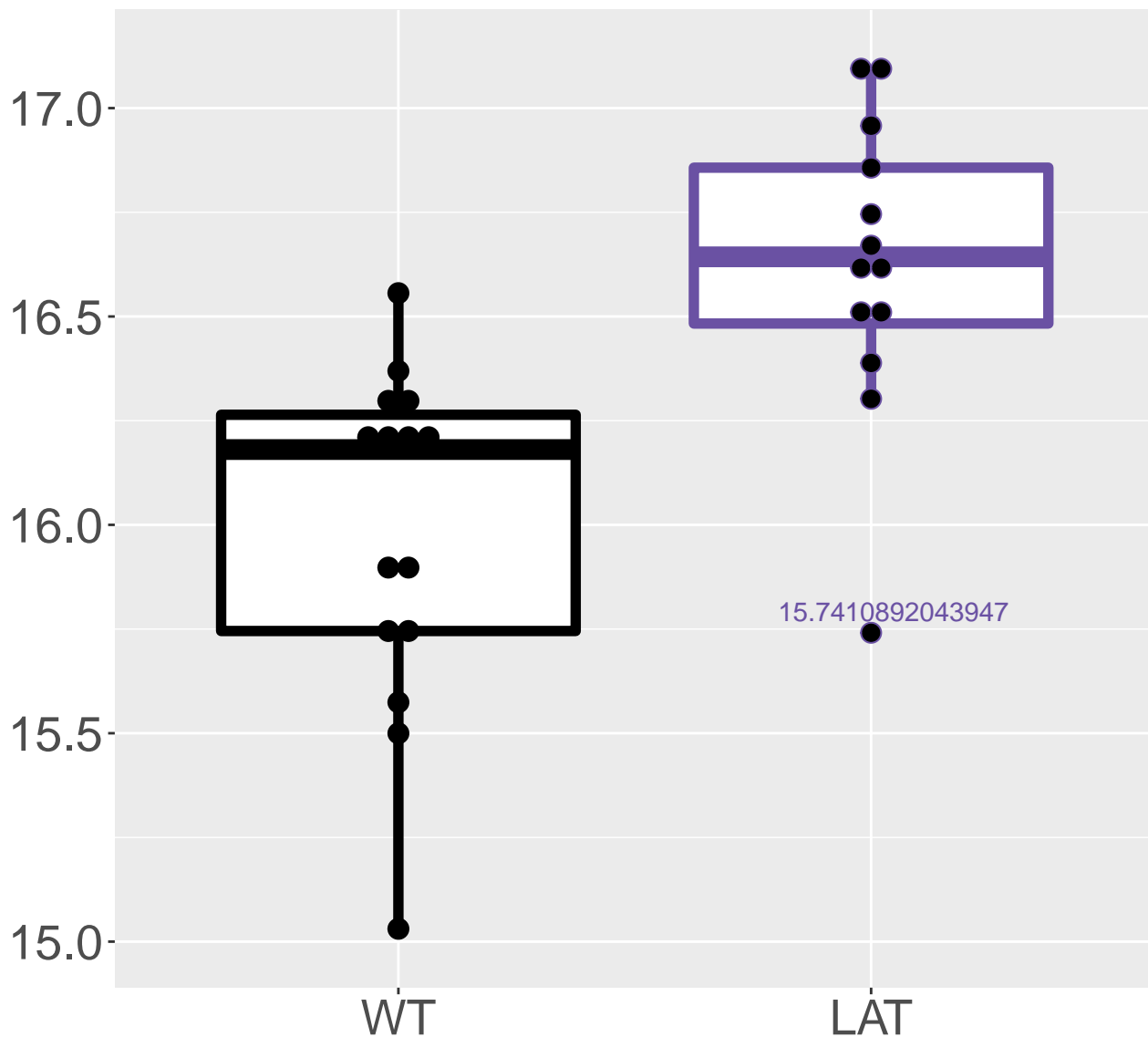
M504.7834T17.11

FDR = 0.0065, FC = 0.28



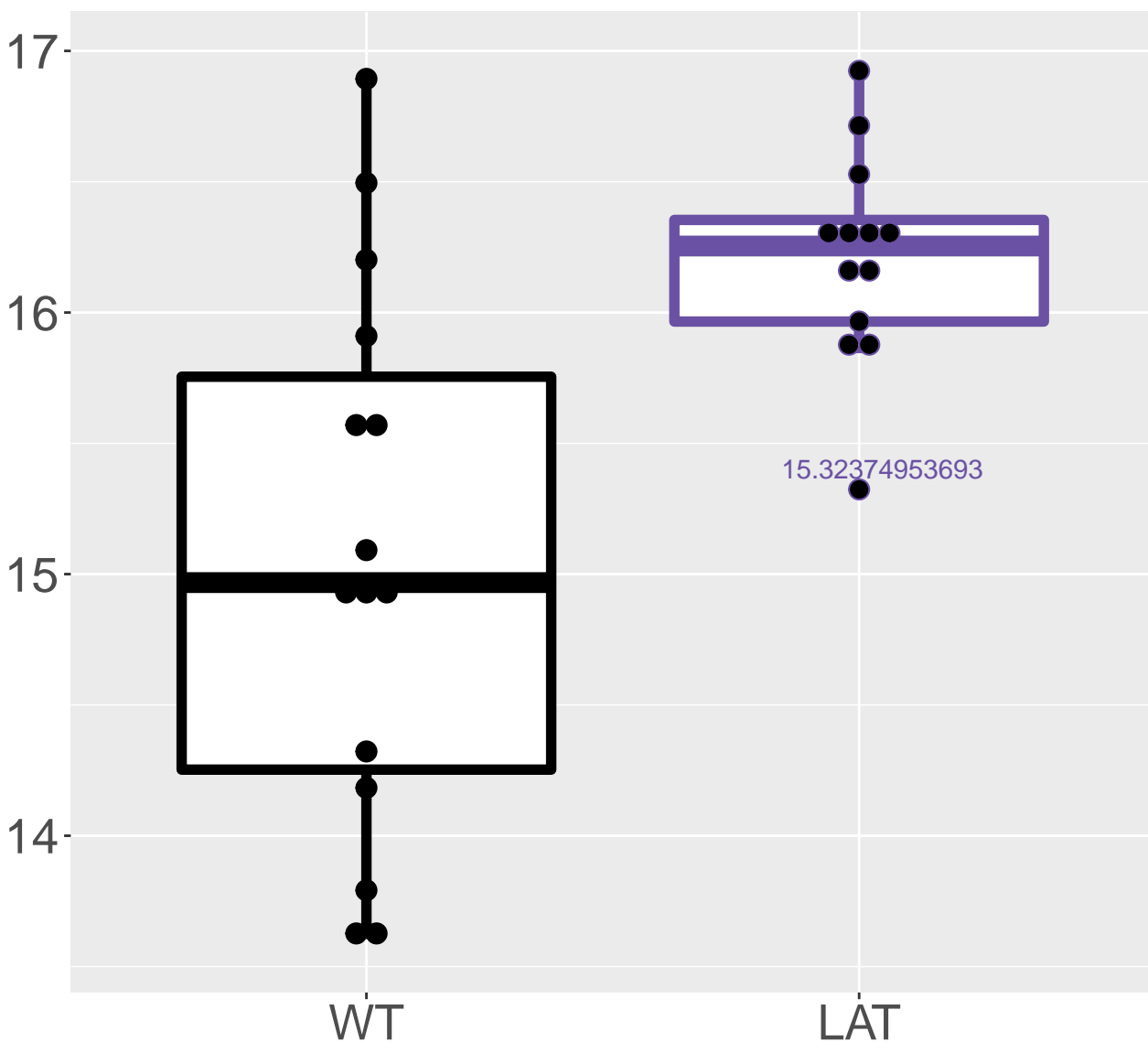
M366.4198T16.56

FDR = 0.0065, FC = 0.64



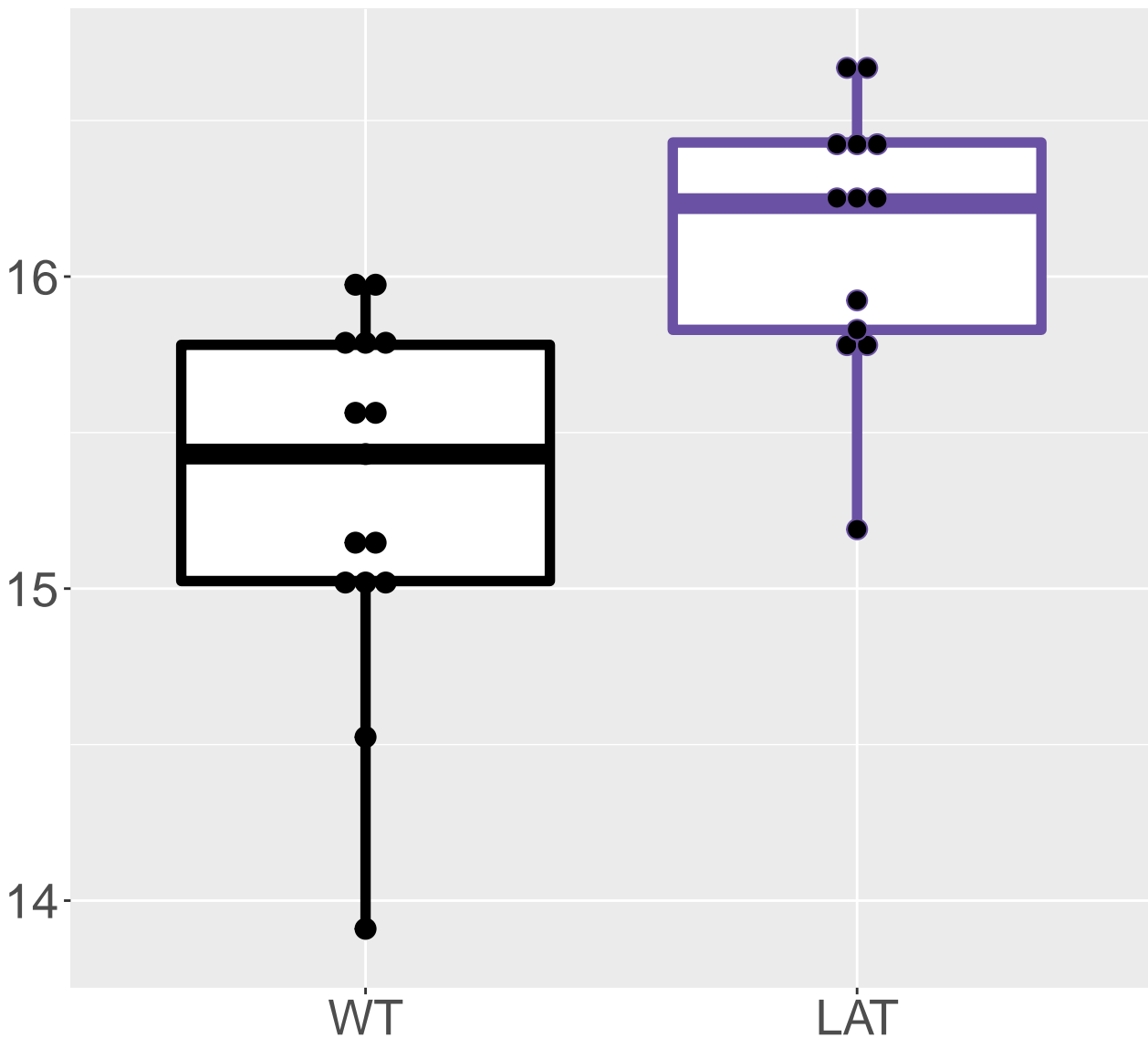
M303.0364T8.96

FDR = 0.0065, FC = 1.1, sex*



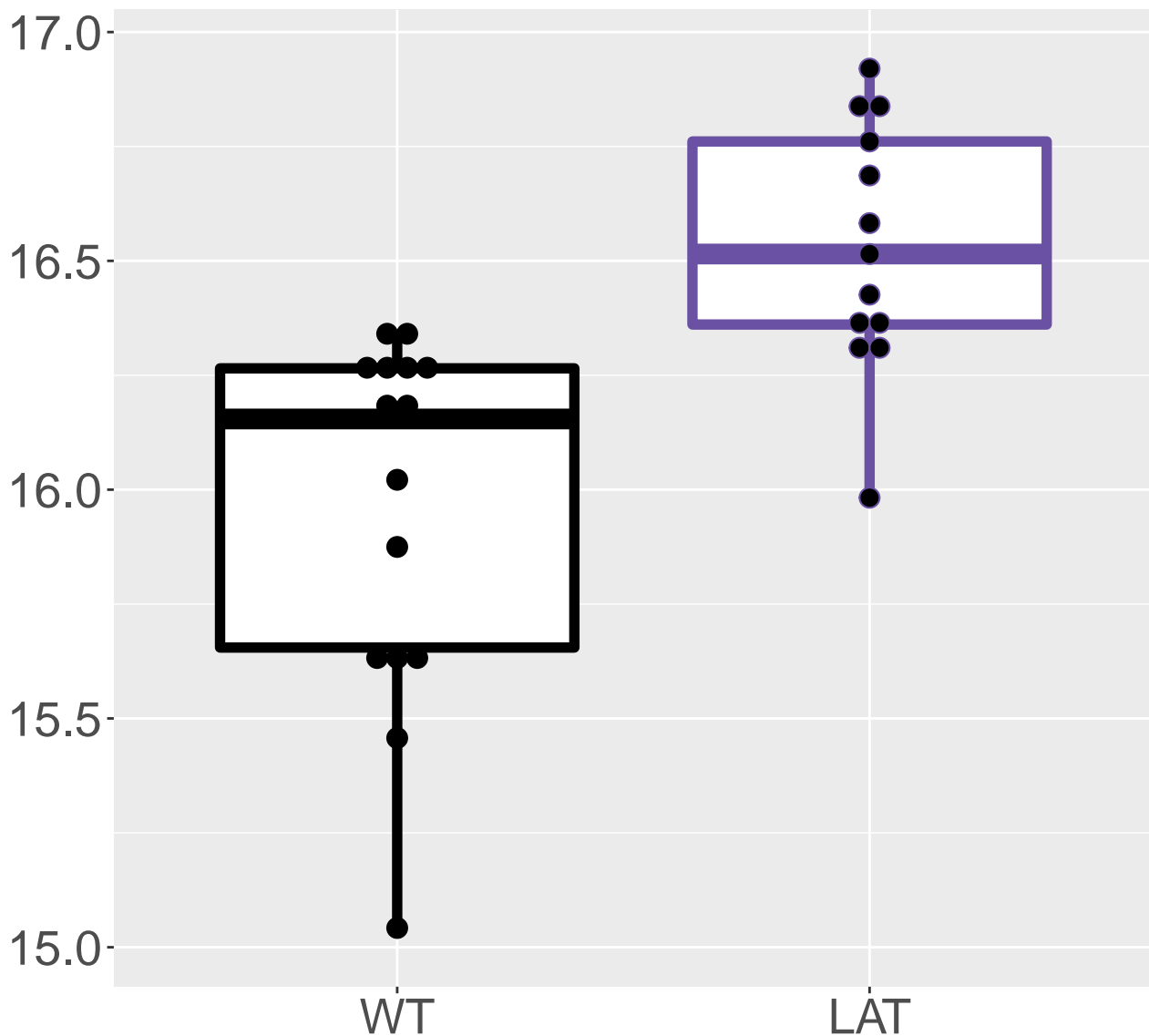
M439.3986T16.56

FDR = 0.0065, FC = 0.83

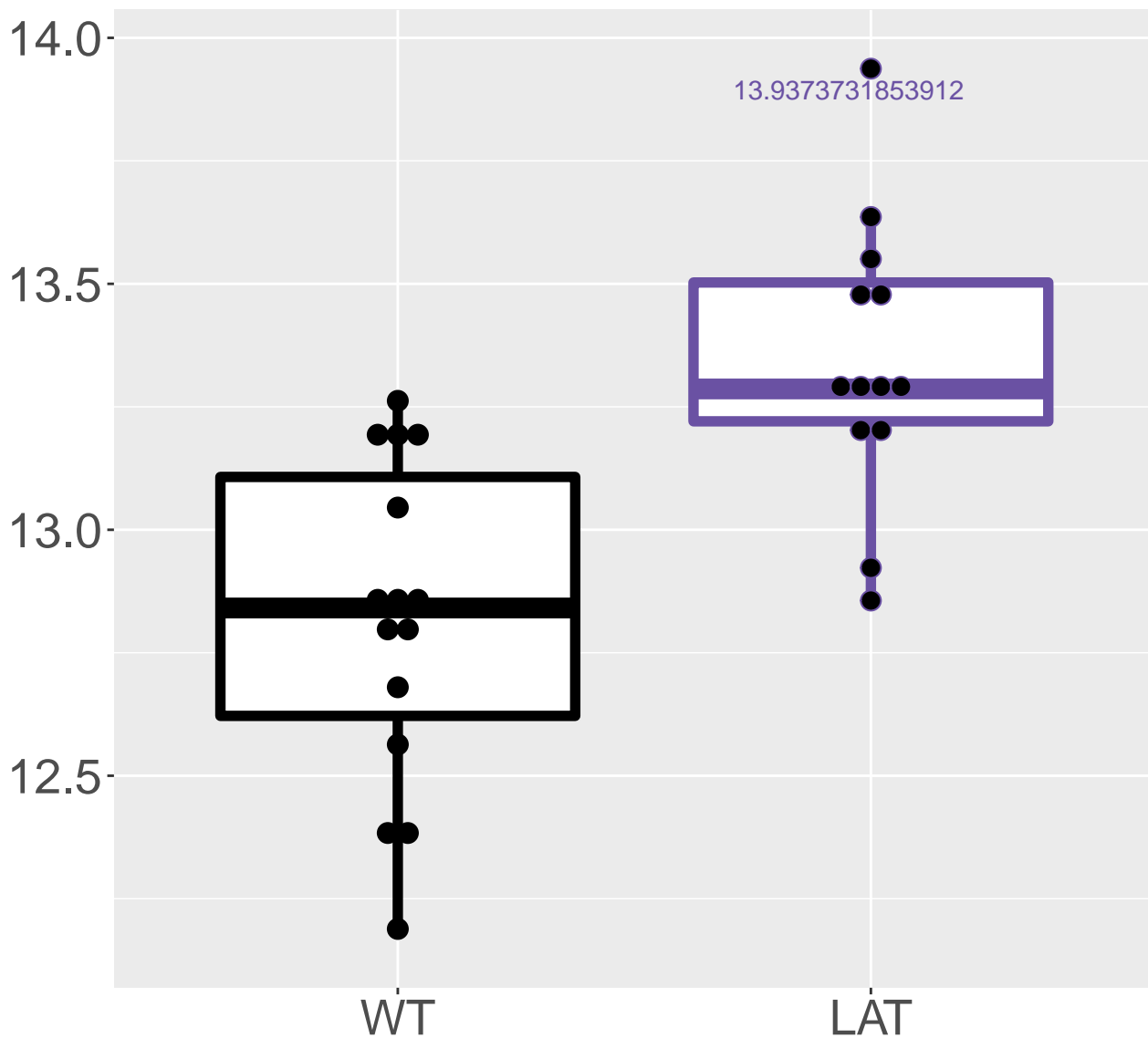


M324.9207T16.56

FDR = 0.0065, FC = 0.57

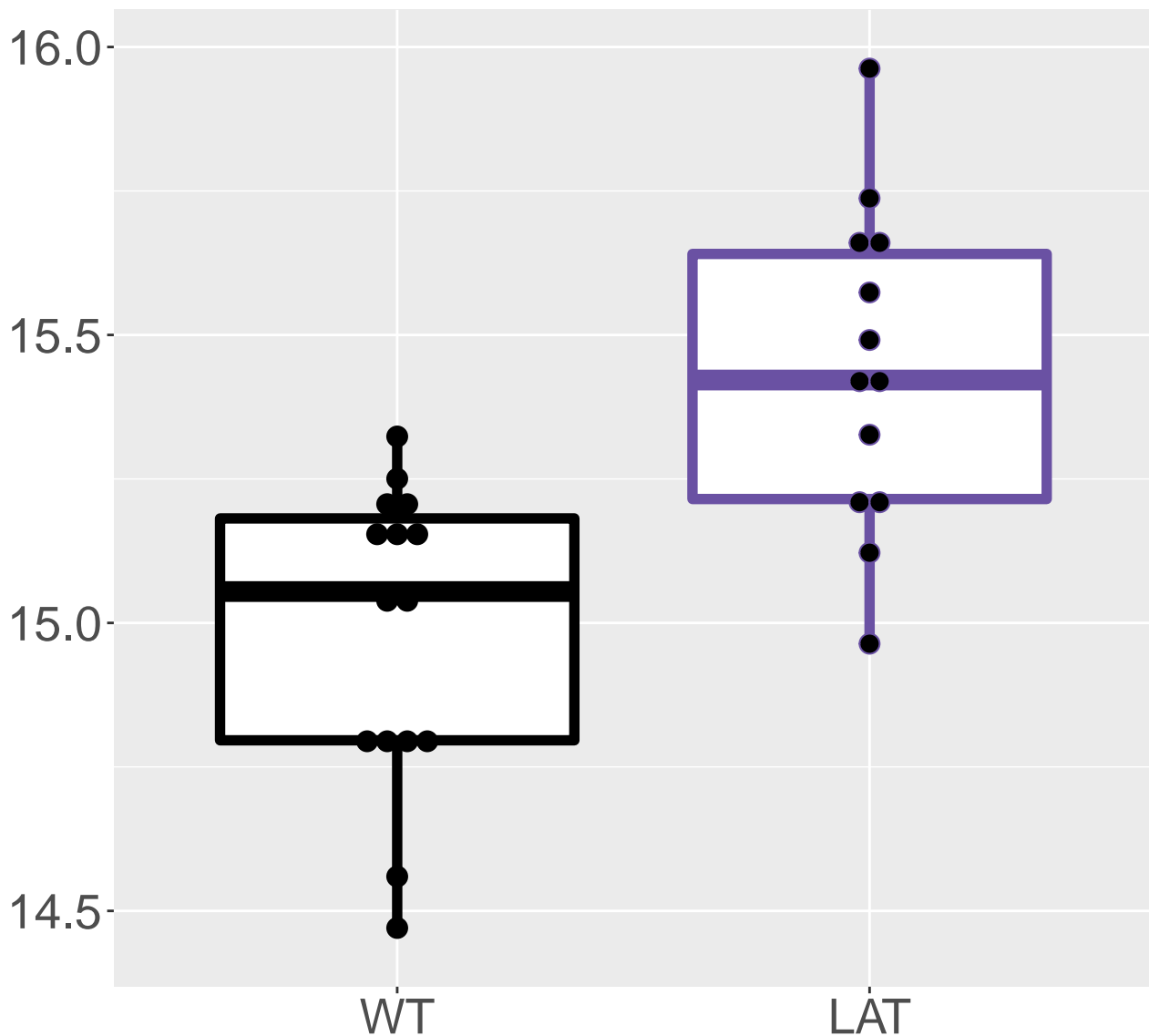


FDR = 0.0065, FC = 0.52



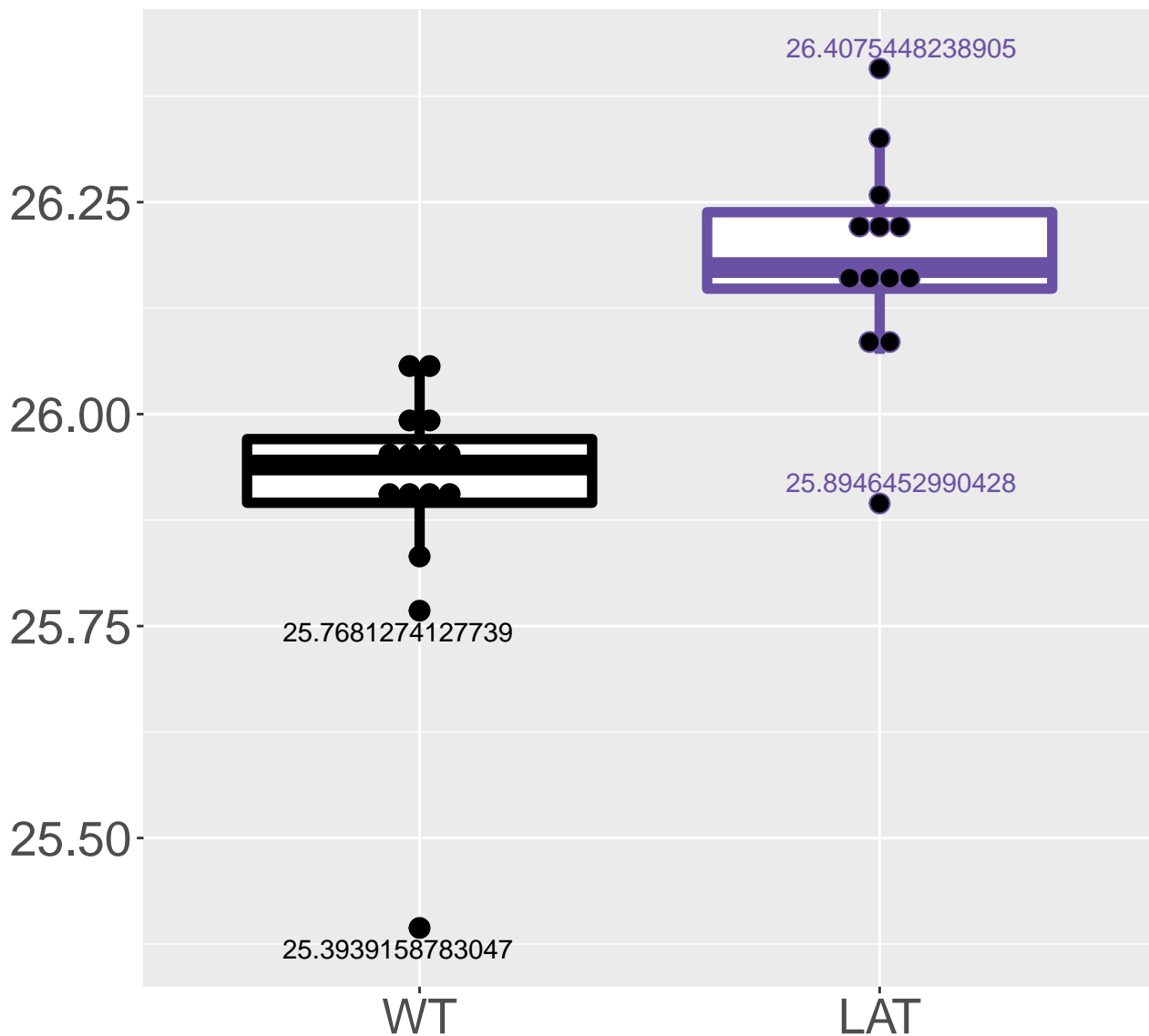
M356.9522T16.56

FDR = 0.0065, FC = 0.46



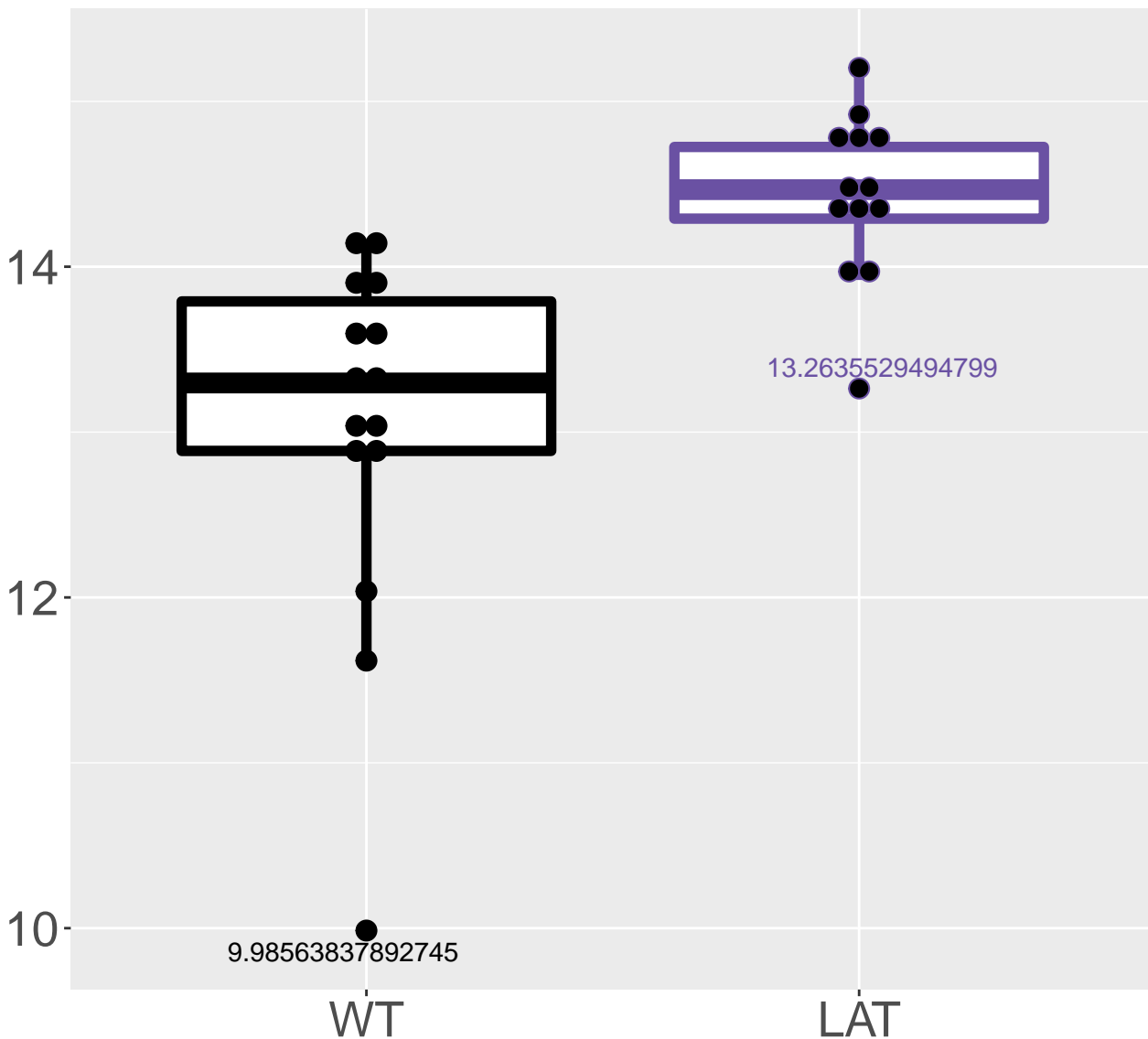
Citric acid|Isocitric acid

FDR = 0.0065, FC = 0.28



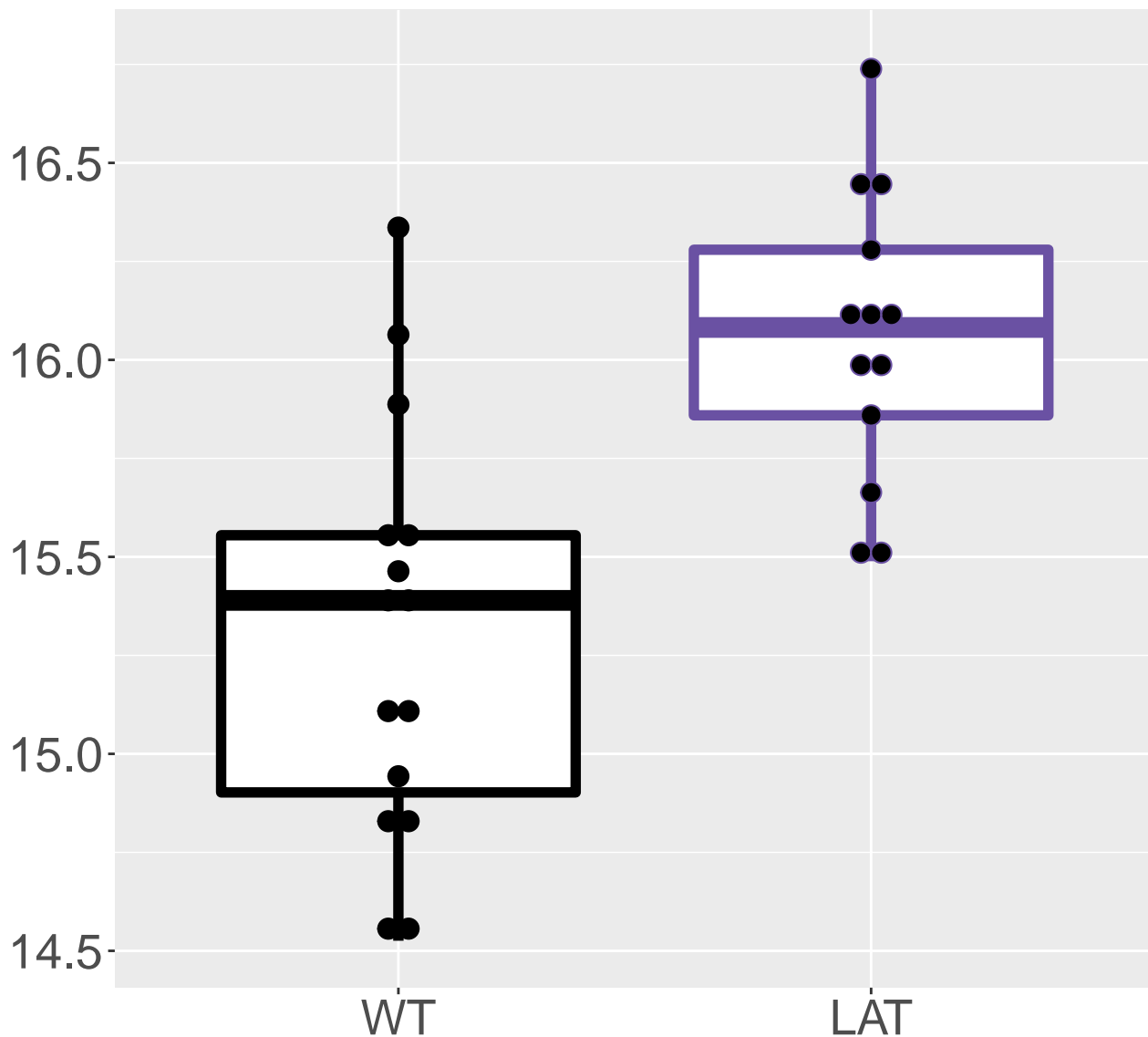
M695.795T16.55

FDR = 0.0066, FC = 1.4



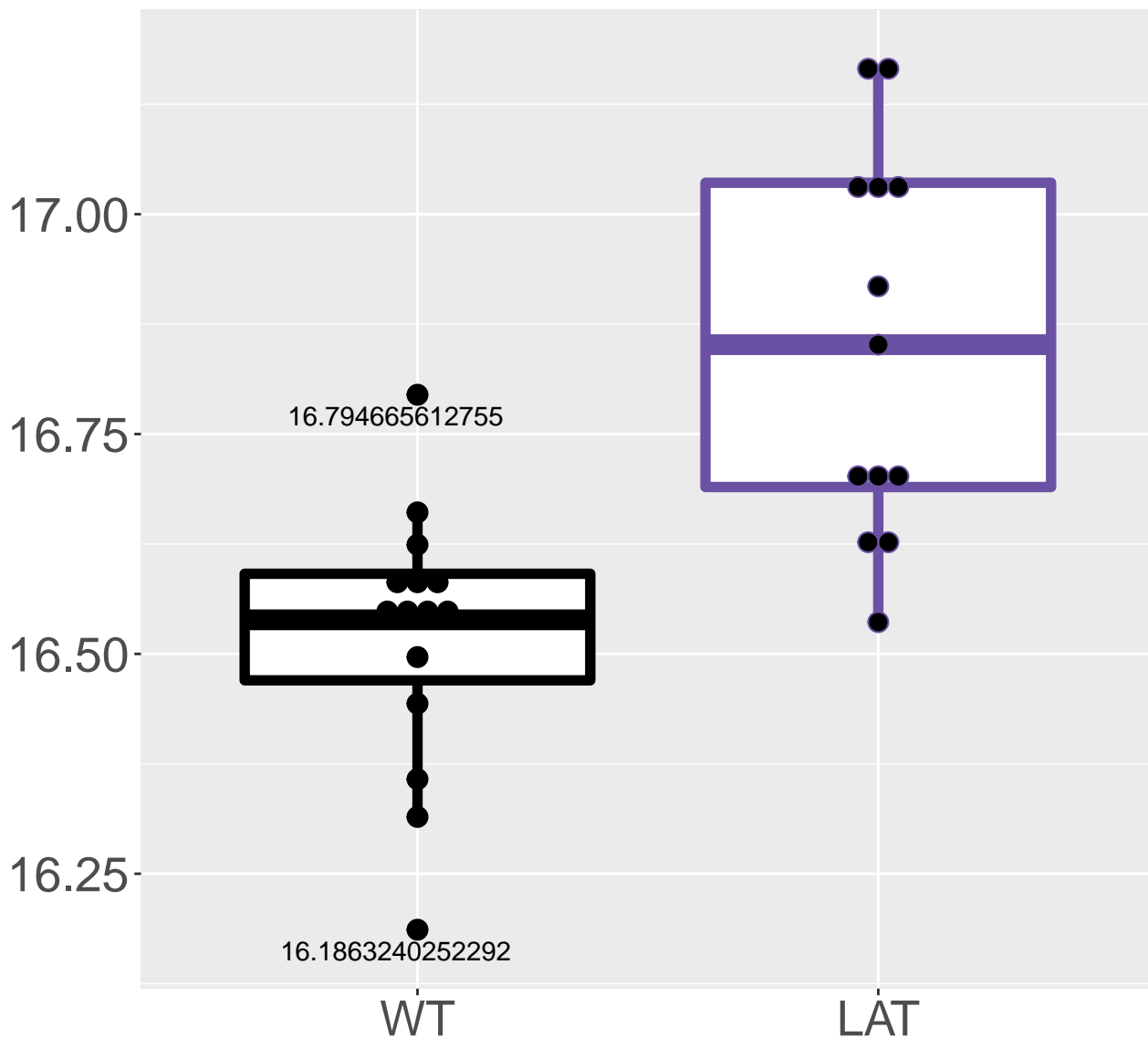
M136.0218T9.26

FDR = 0.0066, FC = 0.75



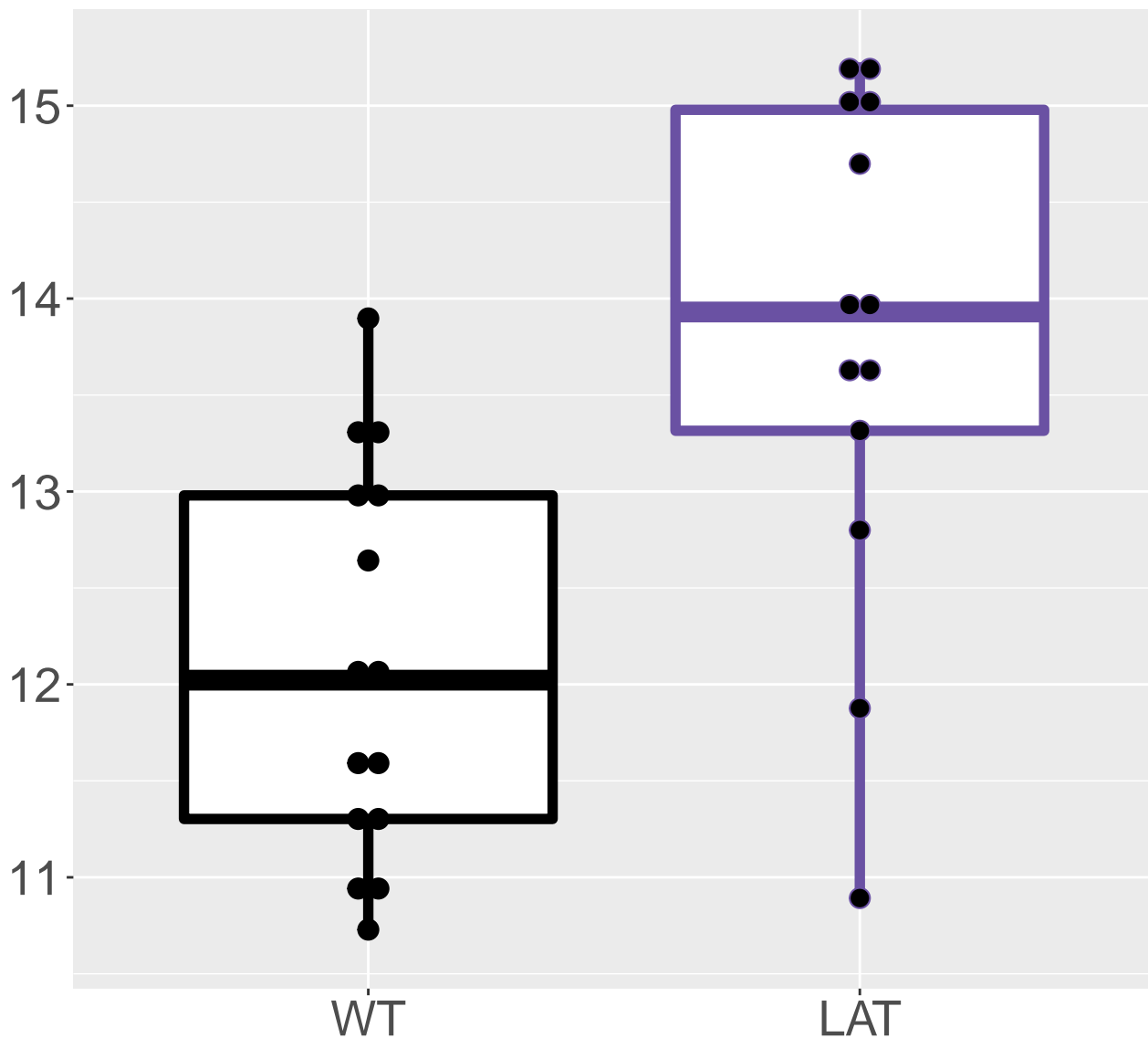
M260.8804T17.06

FDR = 0.0066, FC = 0.33



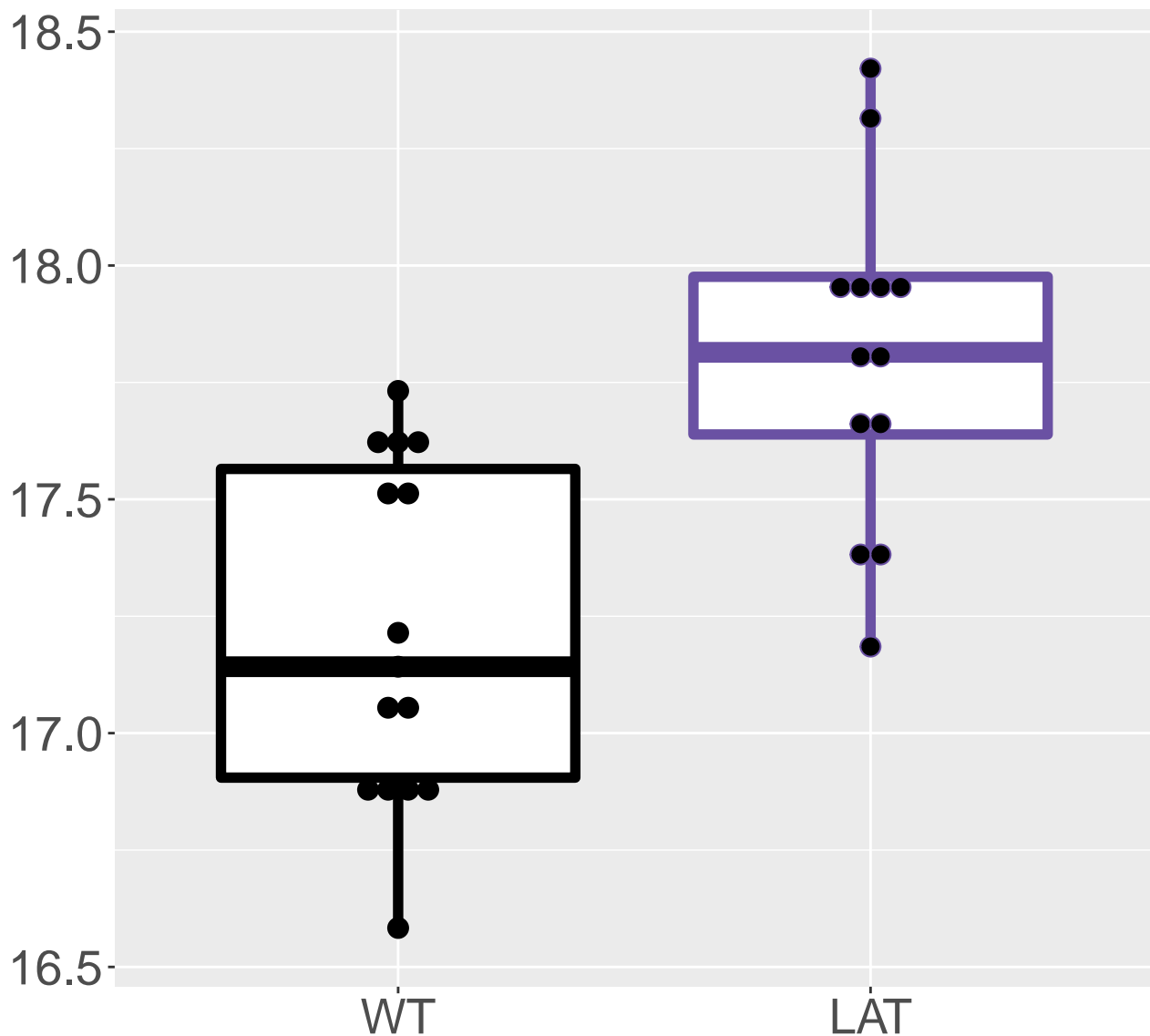
M317.0068T5.87

FDR = 0.0066, FC = 1.7, sex*



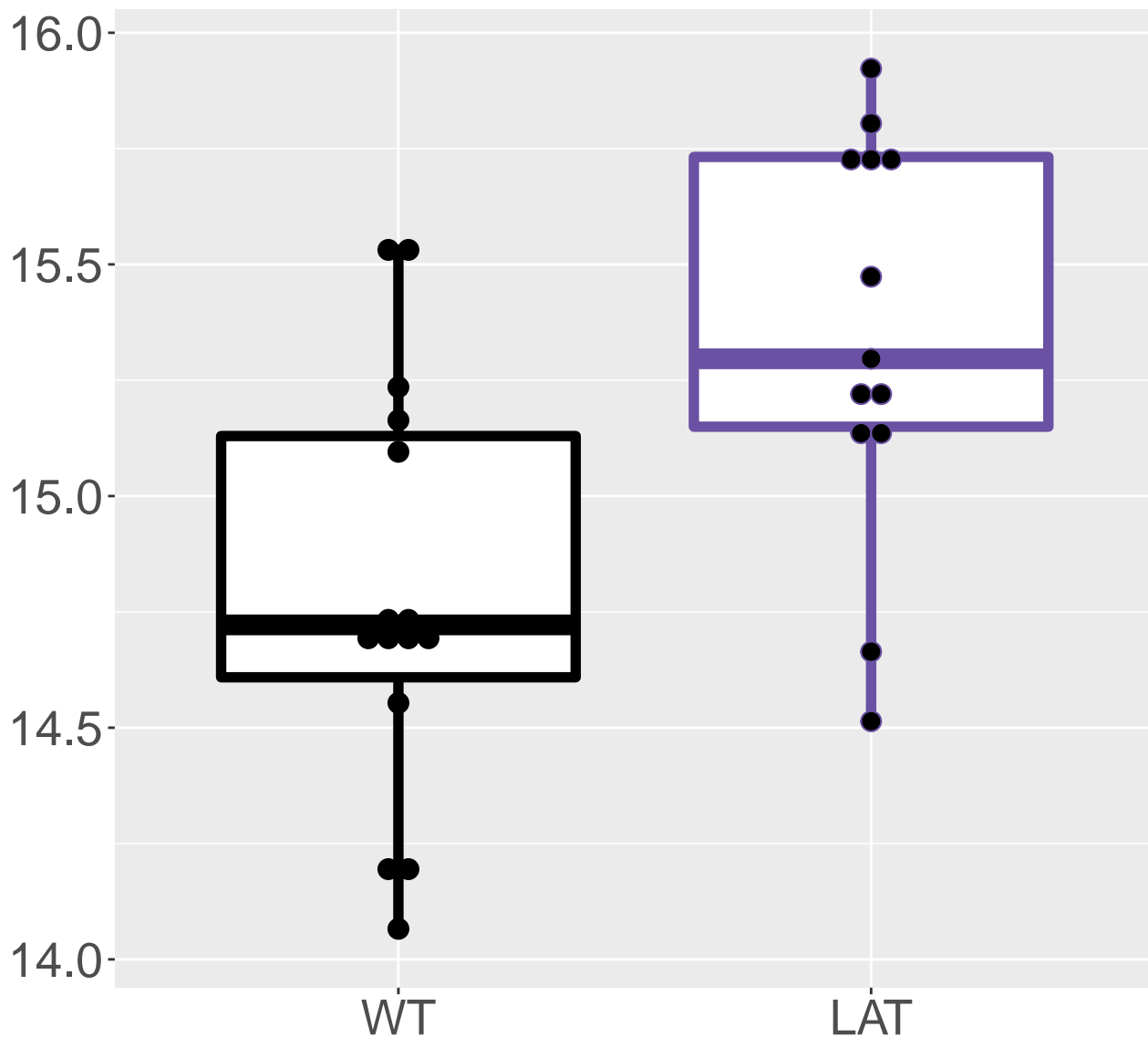
M138.0563T2.53

FDR = 0.0066, FC = 0.59

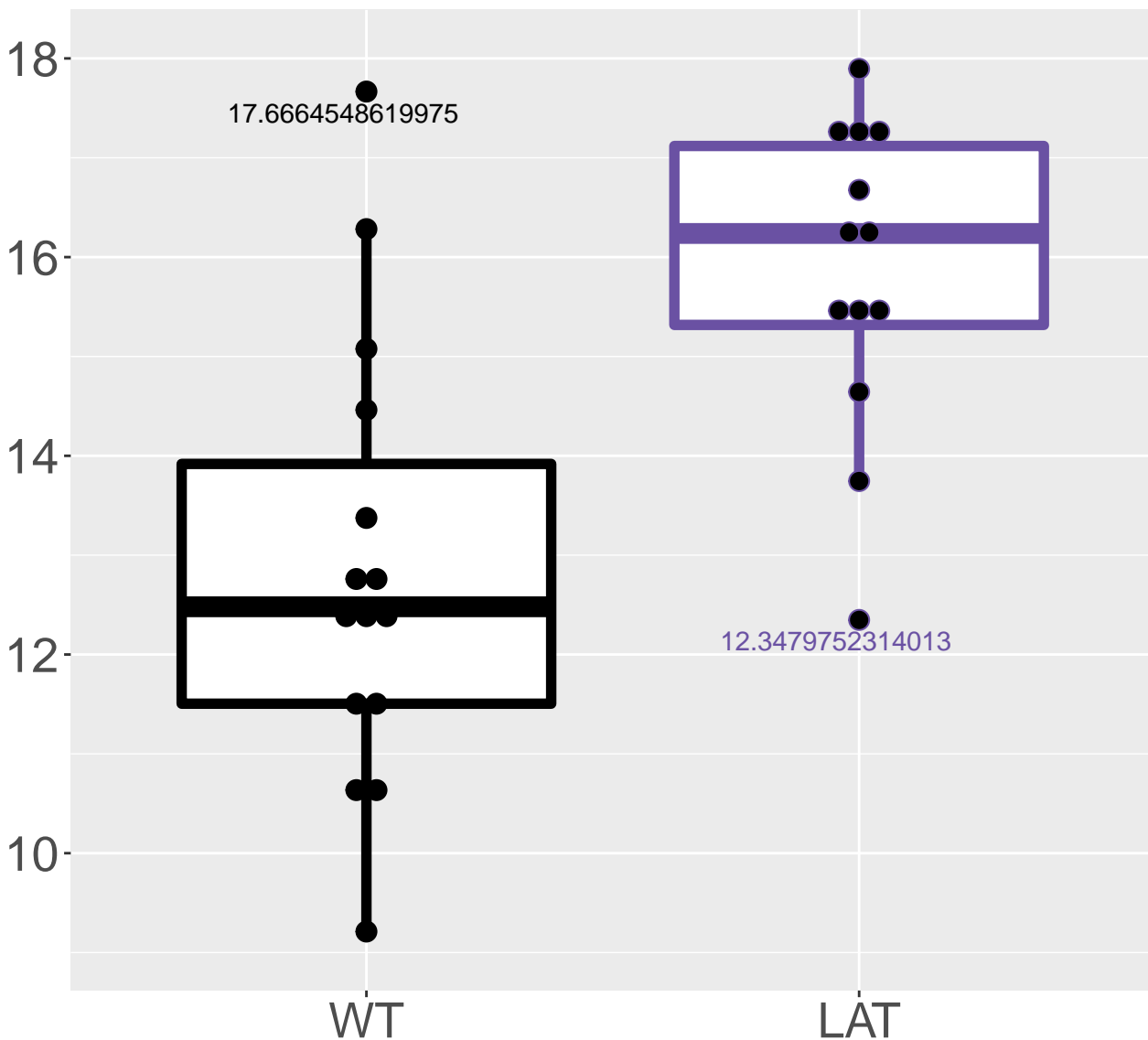


M244.0467T3.61

FDR = 0.0067, FC = 0.56, sex*

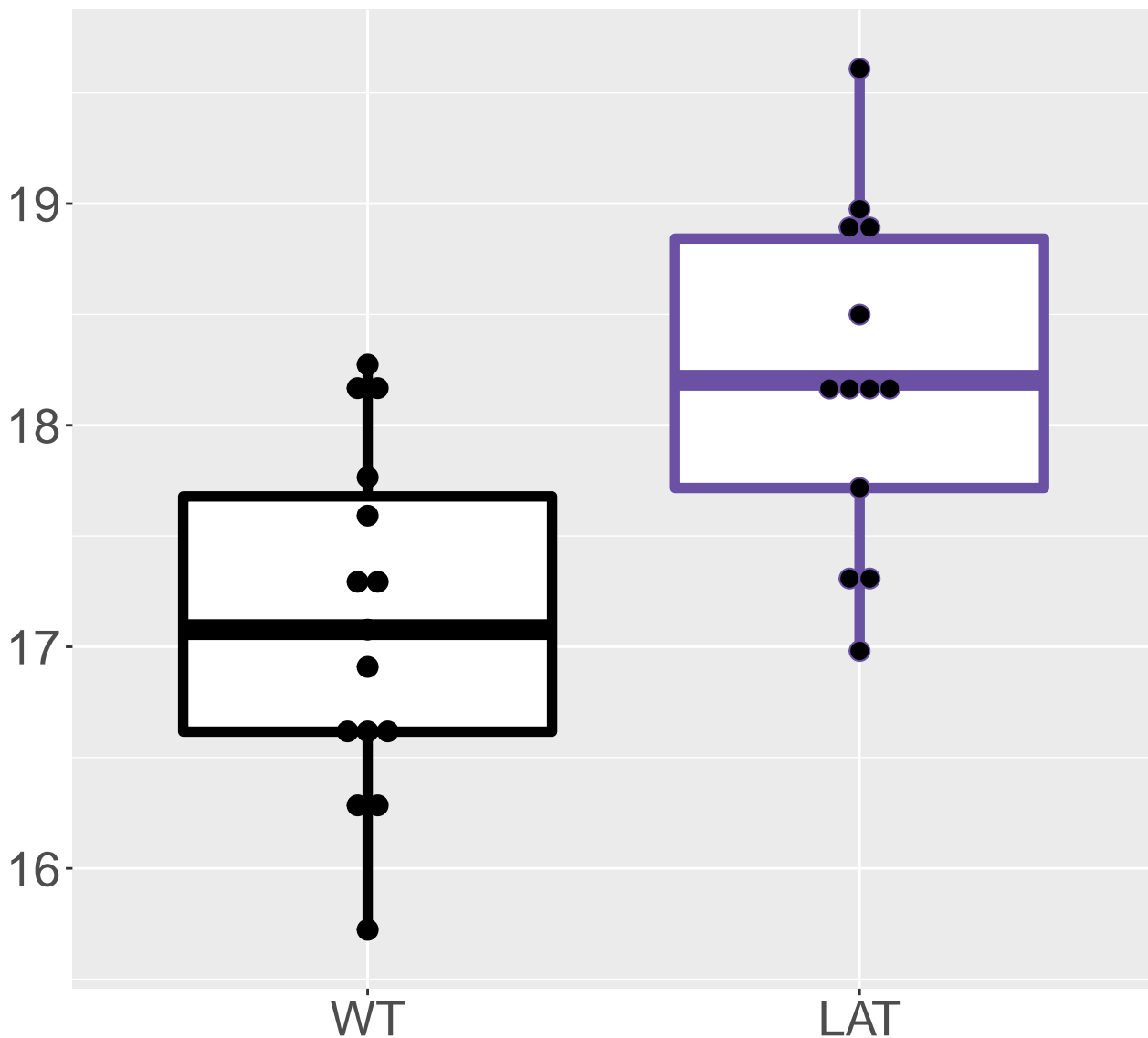


M286.9031T11.7
FDR = 0.0068, FC = 3



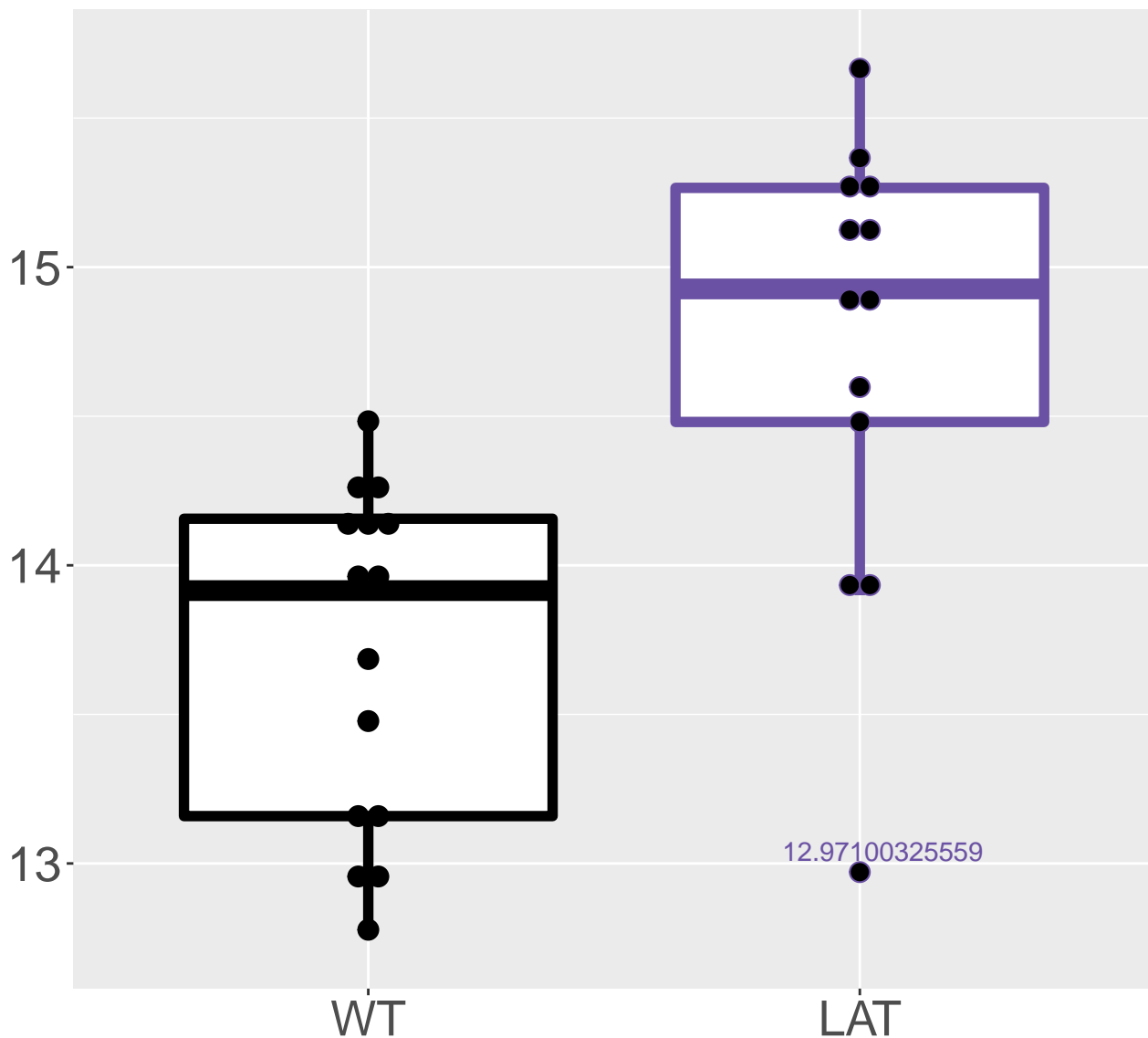
M275.0221T9.26

FDR = 0.0068, FC = 1.1



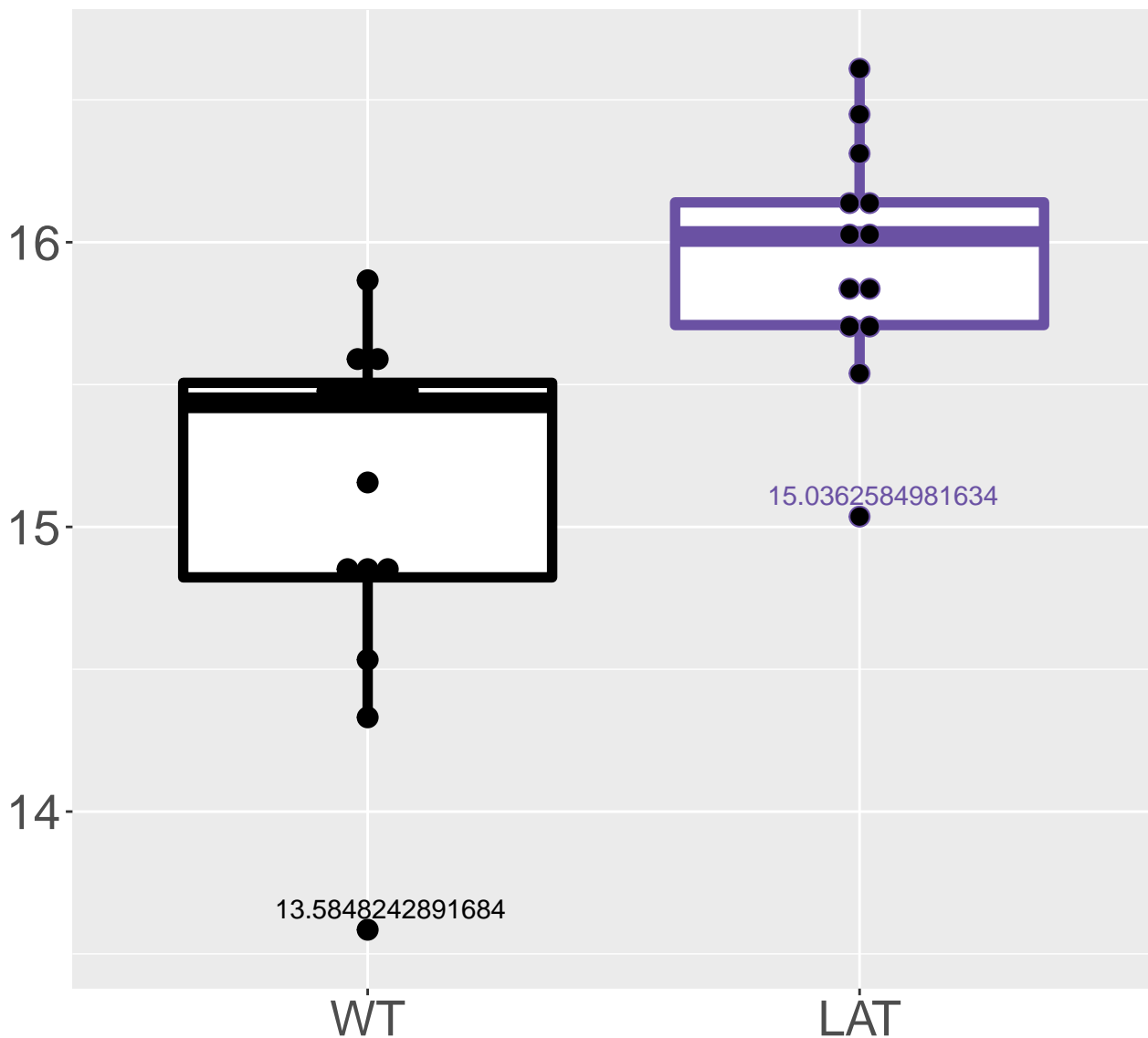
M134.1385T9.26

FDR = 0.0068, FC = 1



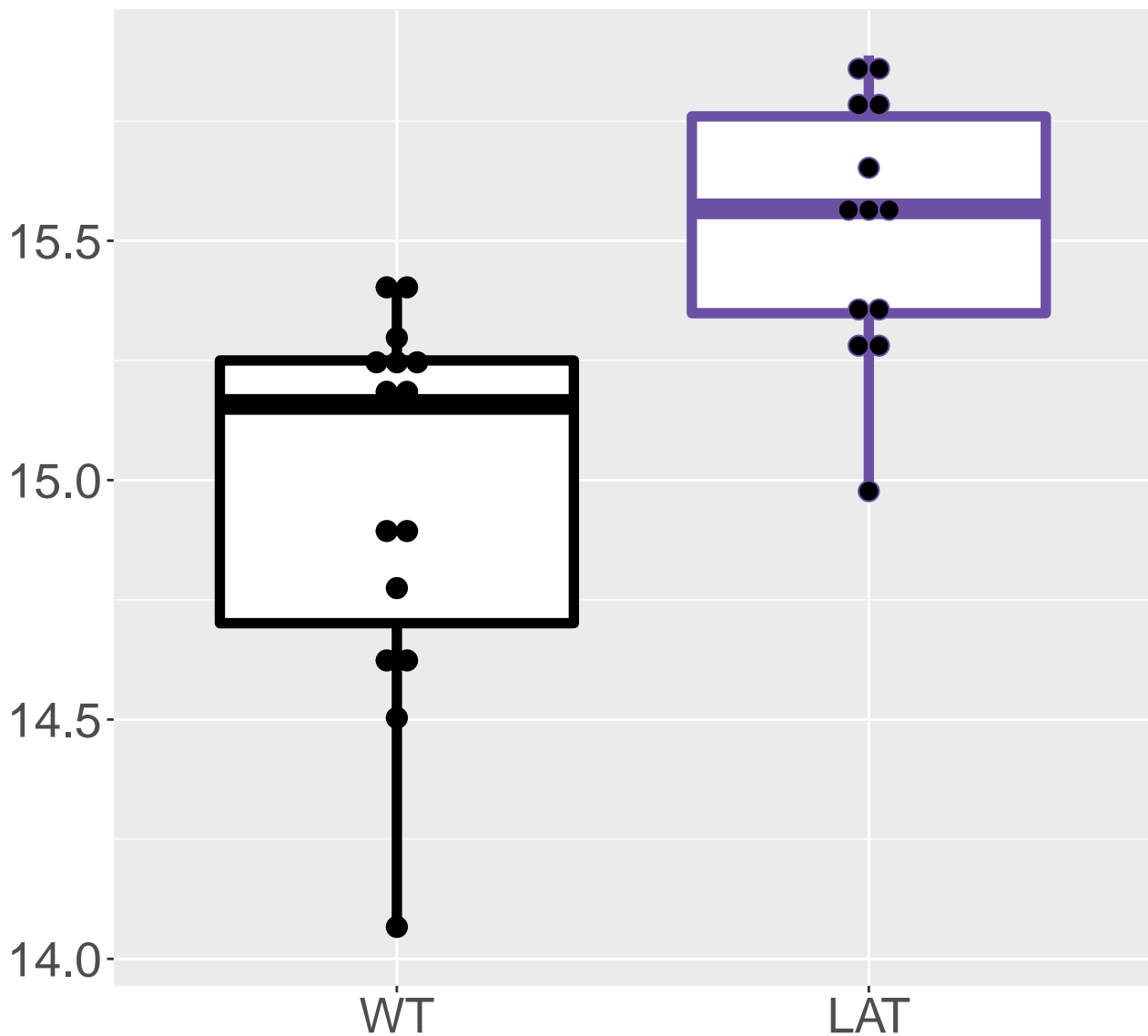
M472.3844T16.56

FDR = 0.0068, FC = 0.85



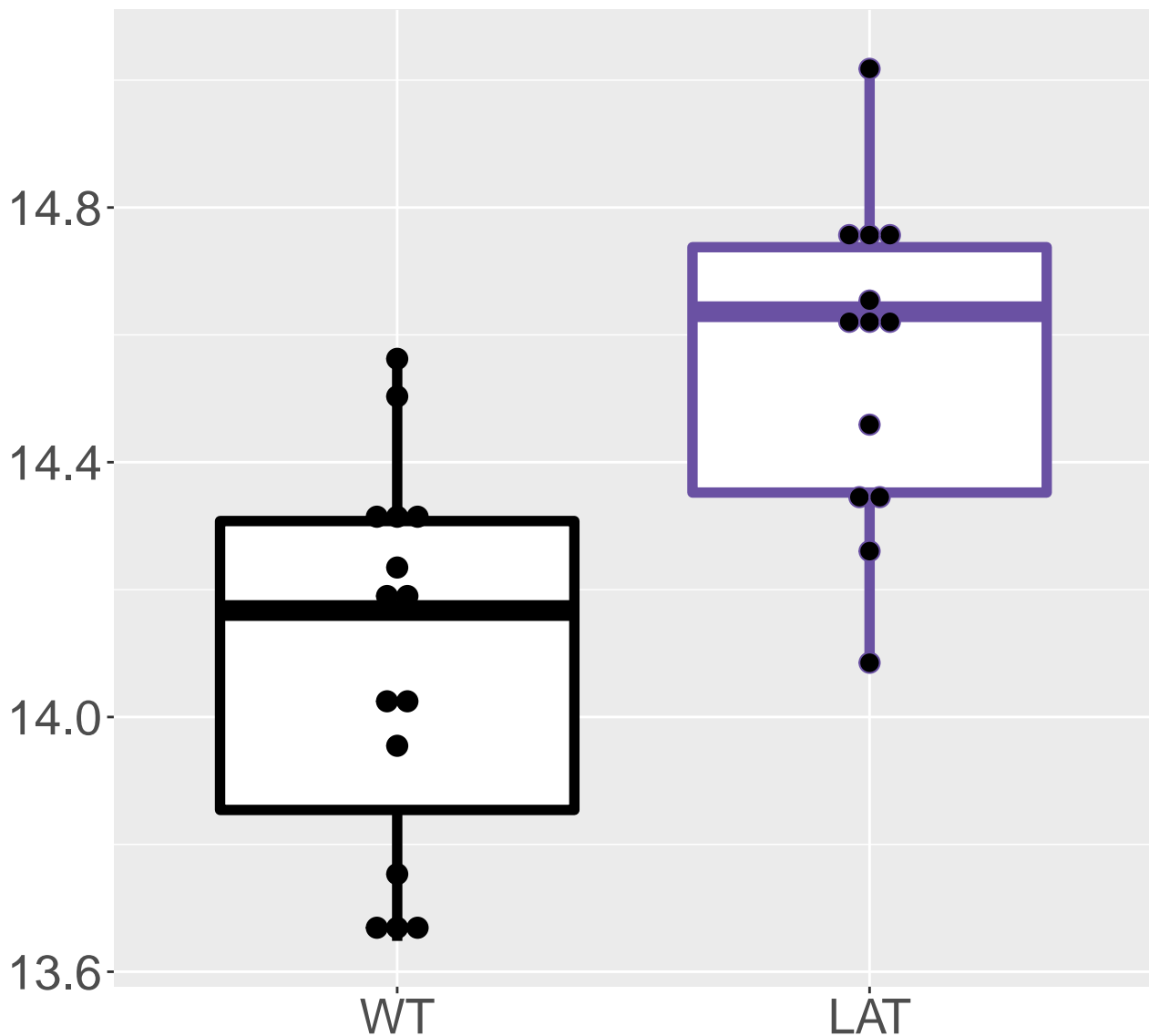
M473.3682T16.56

FDR = 0.0068, FC = 0.56



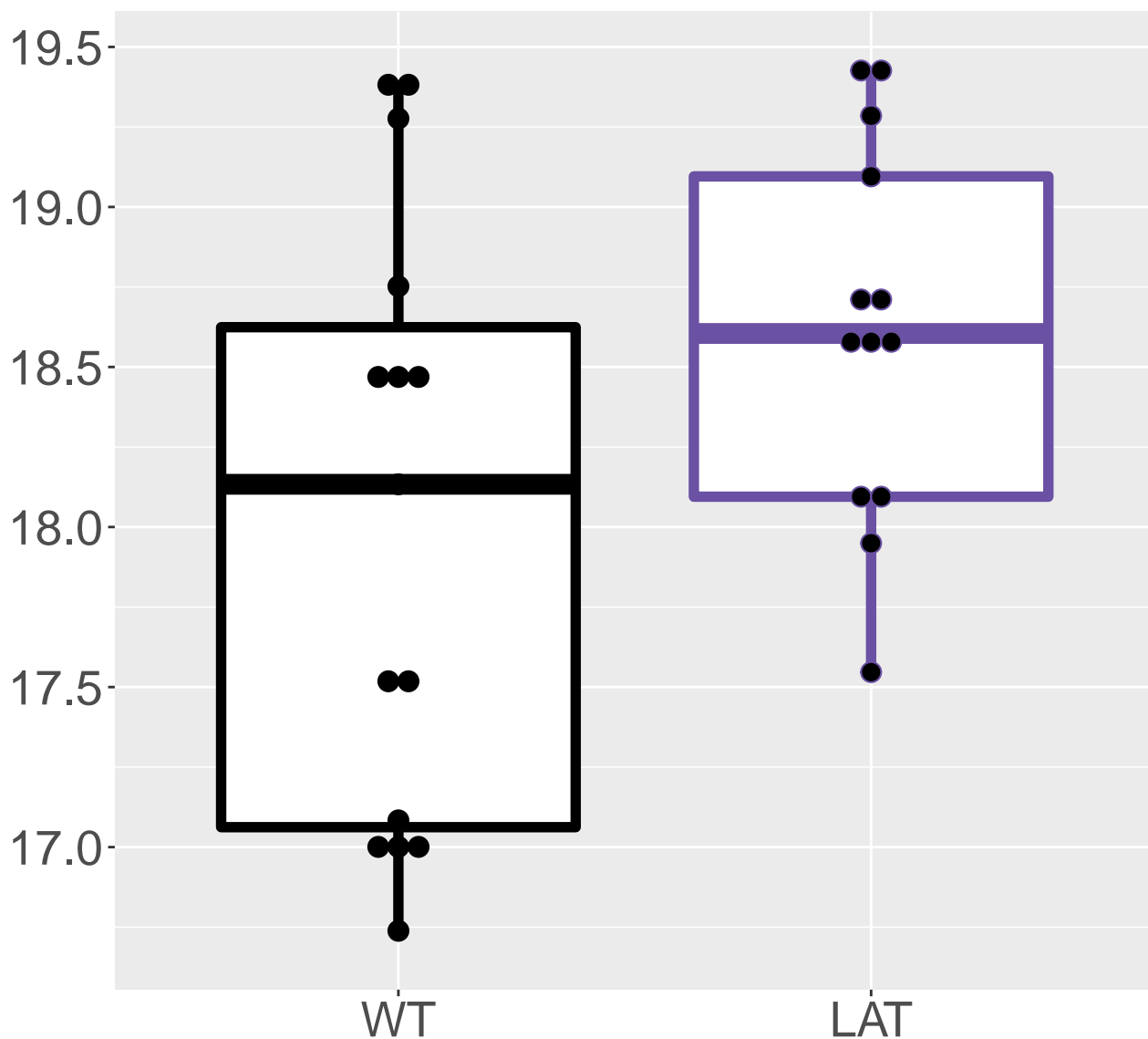
M337.412T16.56

FDR = 0.0068, FC = 0.47



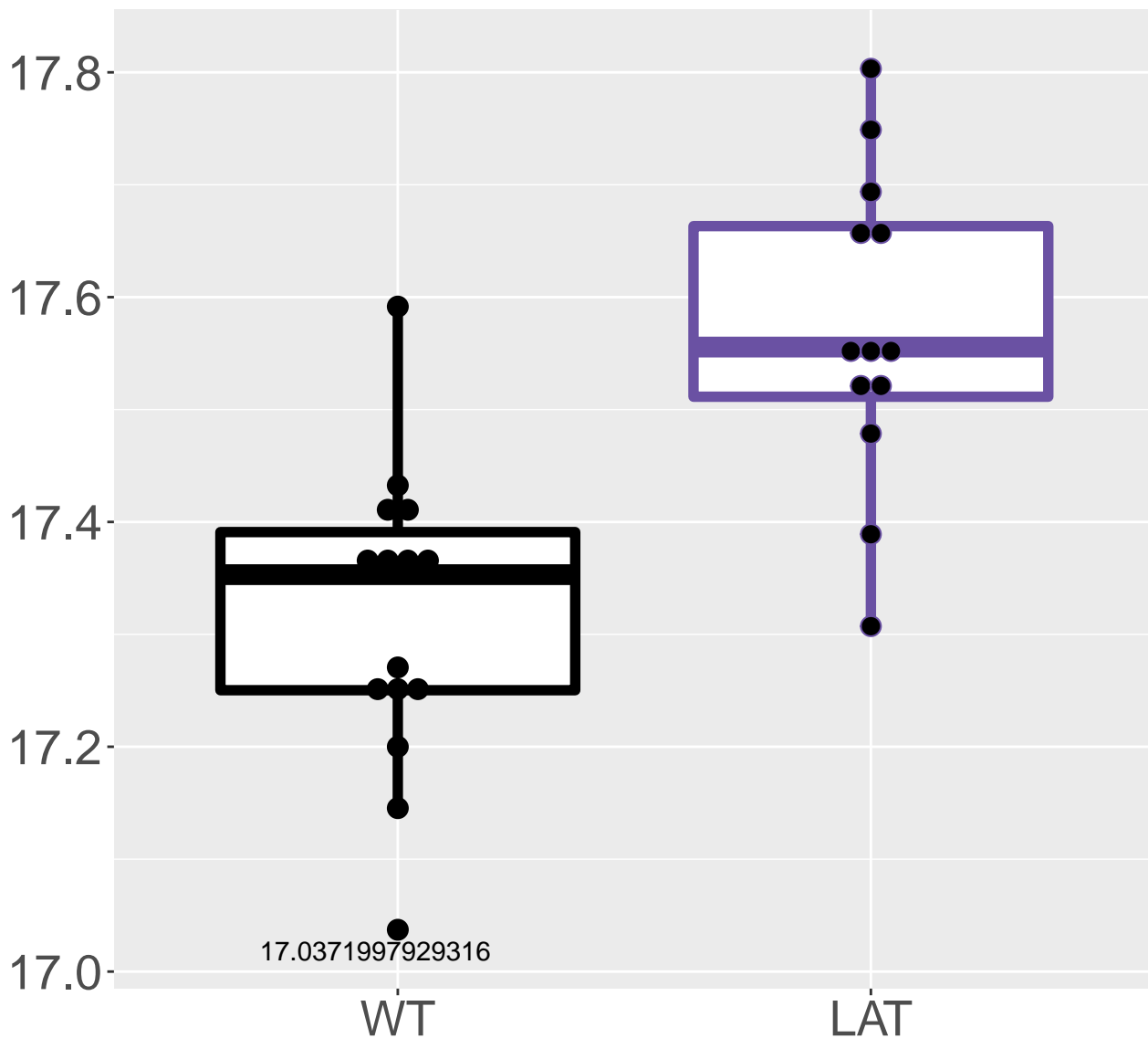
M164.0356T1.65

FDR = 0.0069, FC = 0.61, sex***



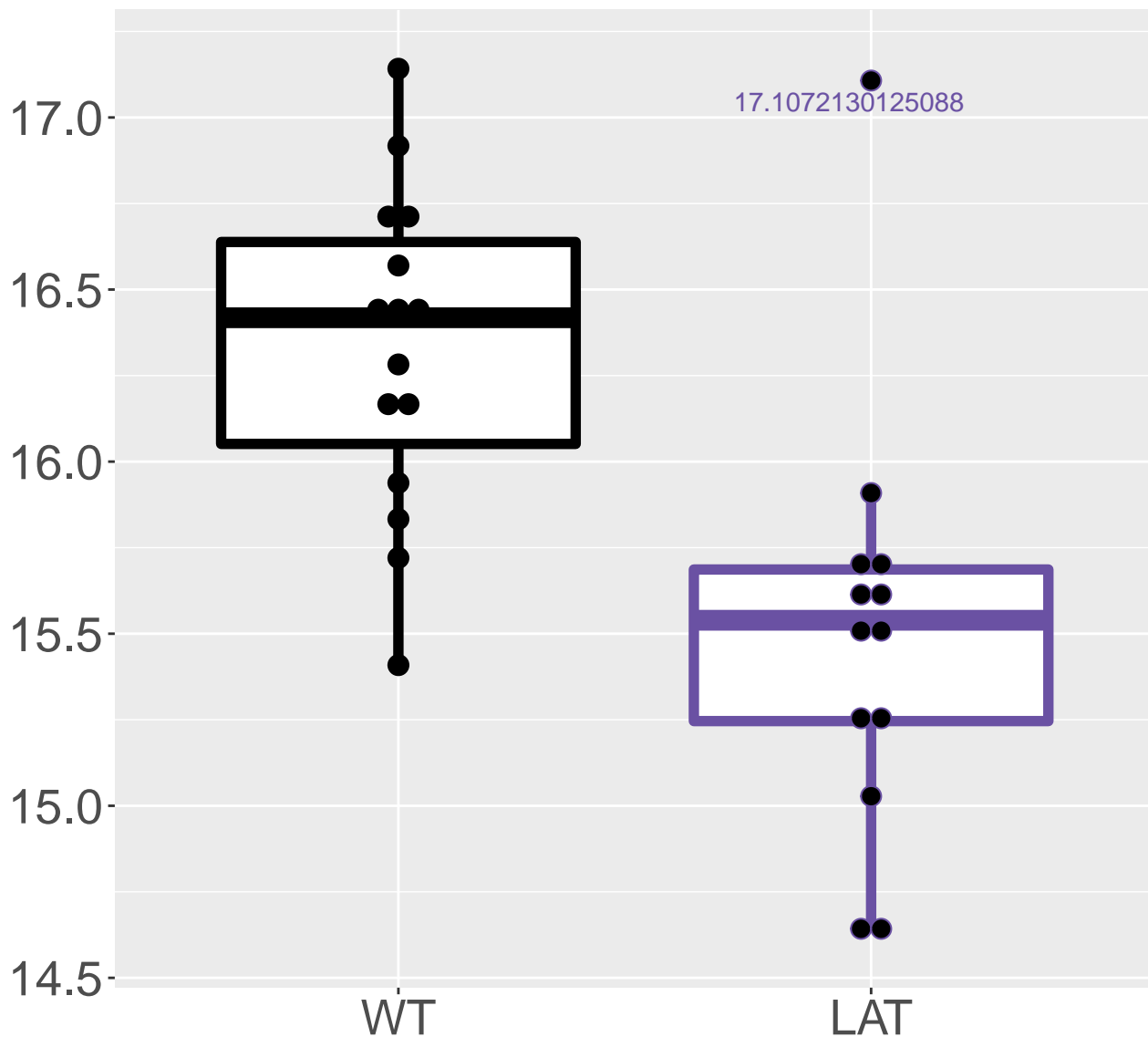
M382.8448T17.13

FDR = 0.0069, FC = 0.26

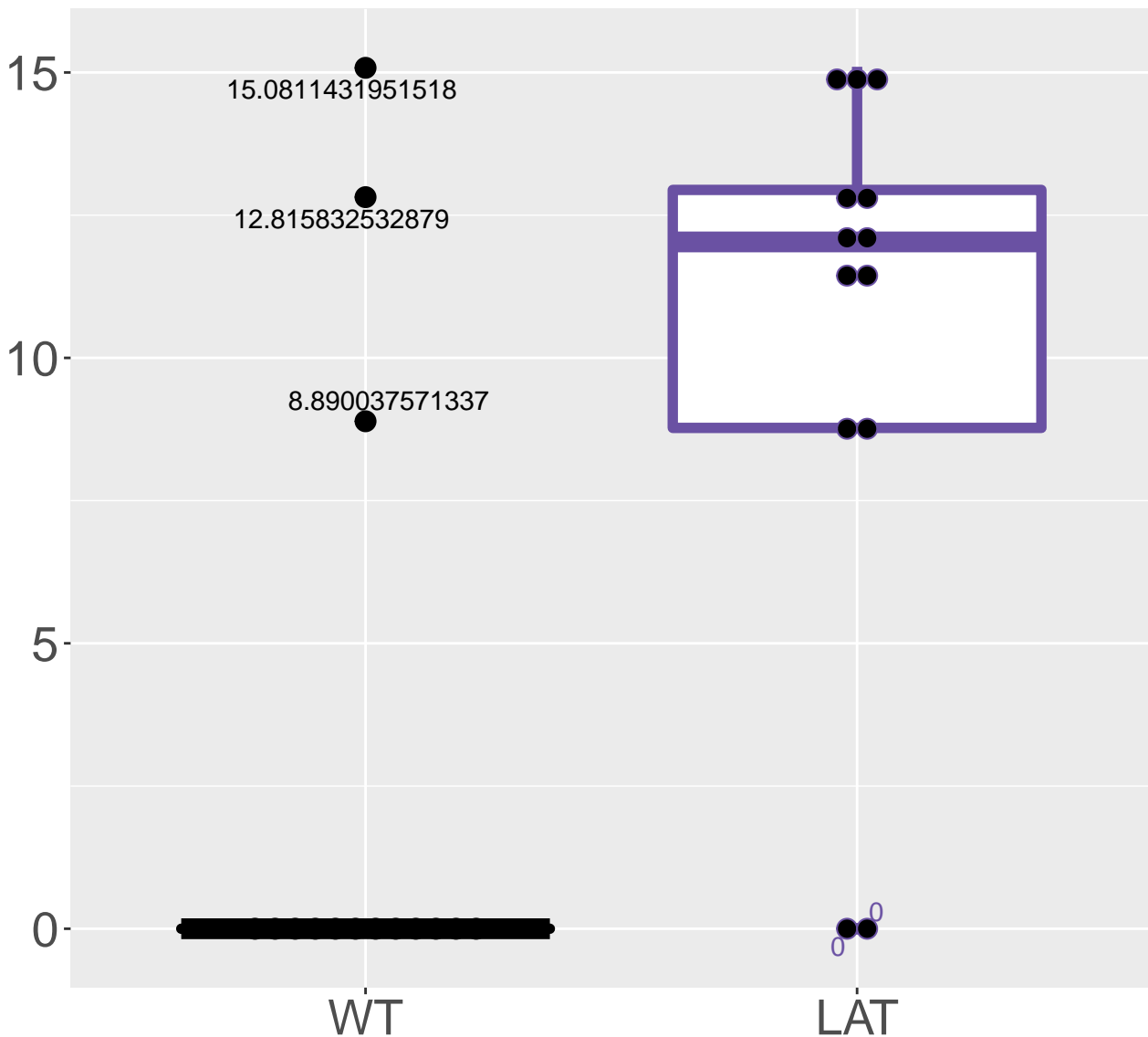


M206.0462T5.47

FDR = 0.007, FC = -0.83

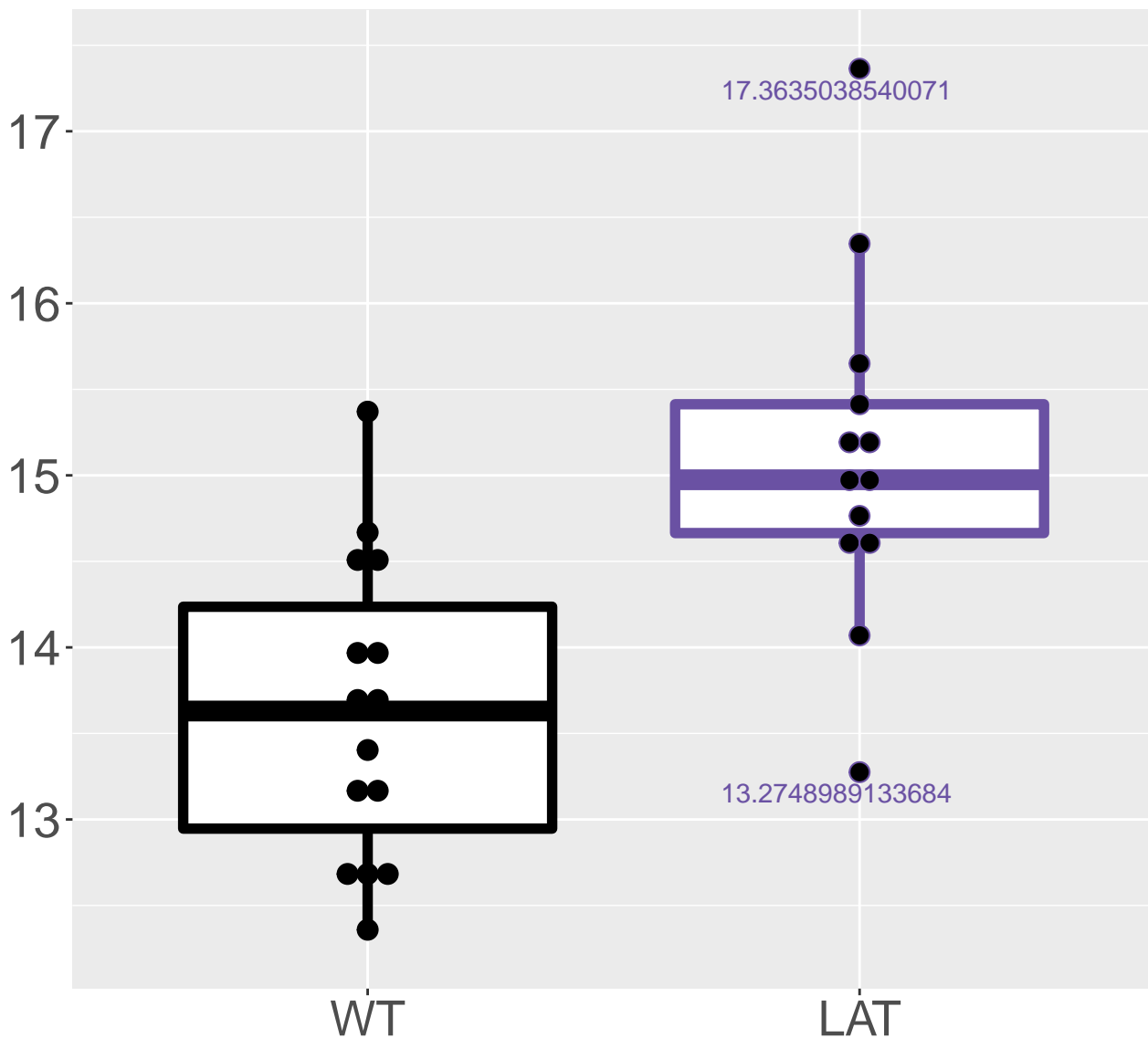


M242.0135T1.57
FDR = 0.007, FC = 7.9

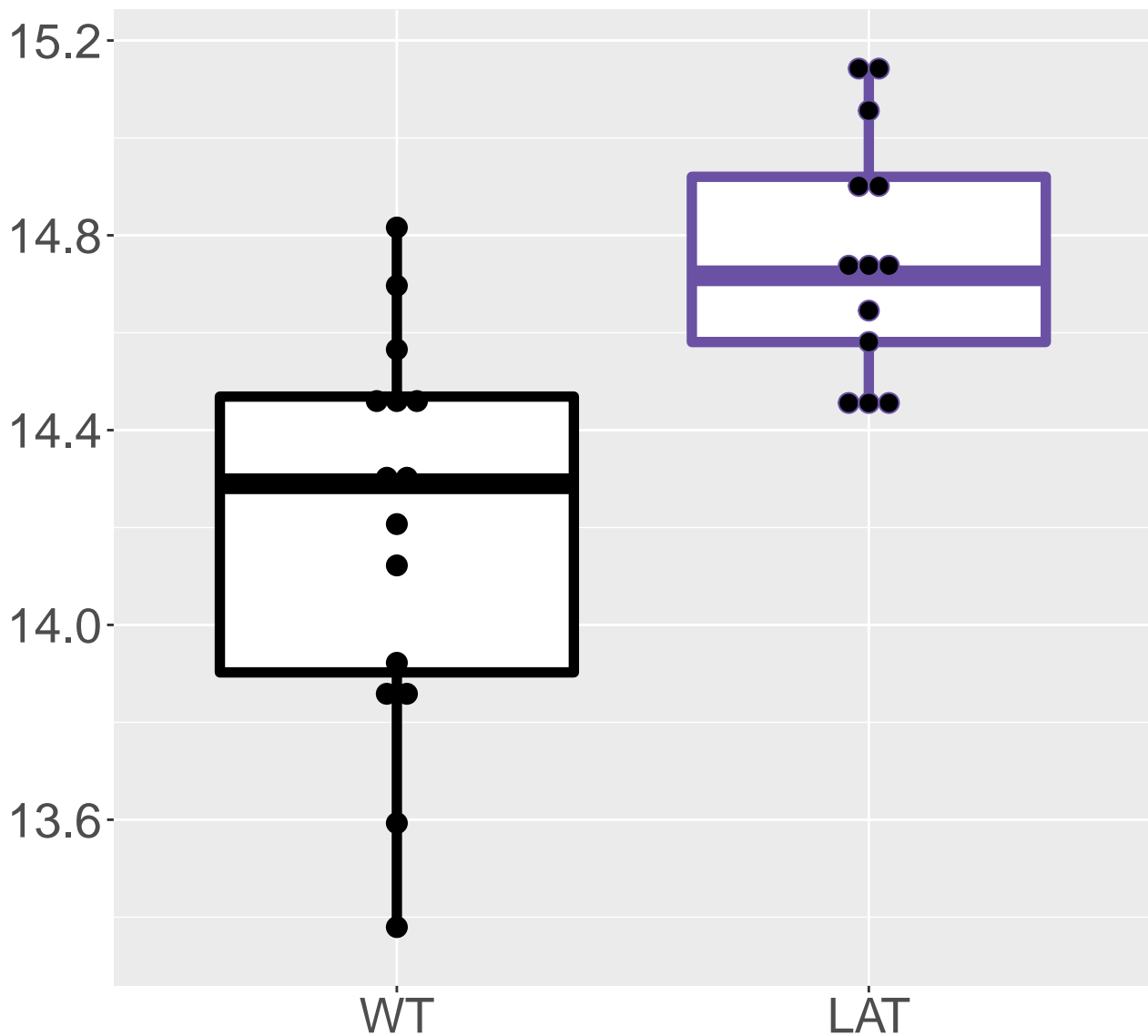


M165.0056T13.96

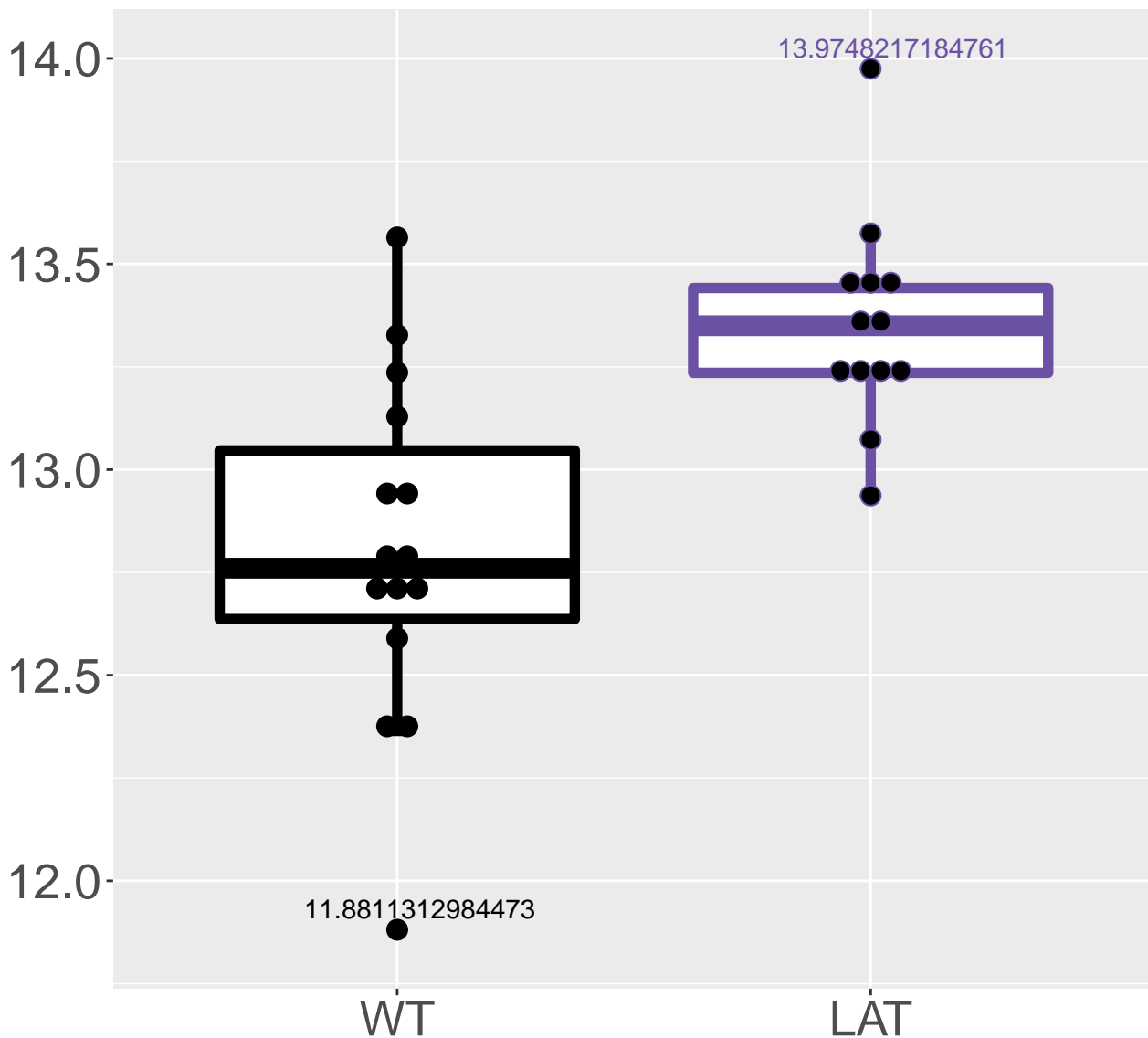
FDR = 0.007, FC = 1.5



M484.8716T16.56
FDR = 0.007, FC = 0.56

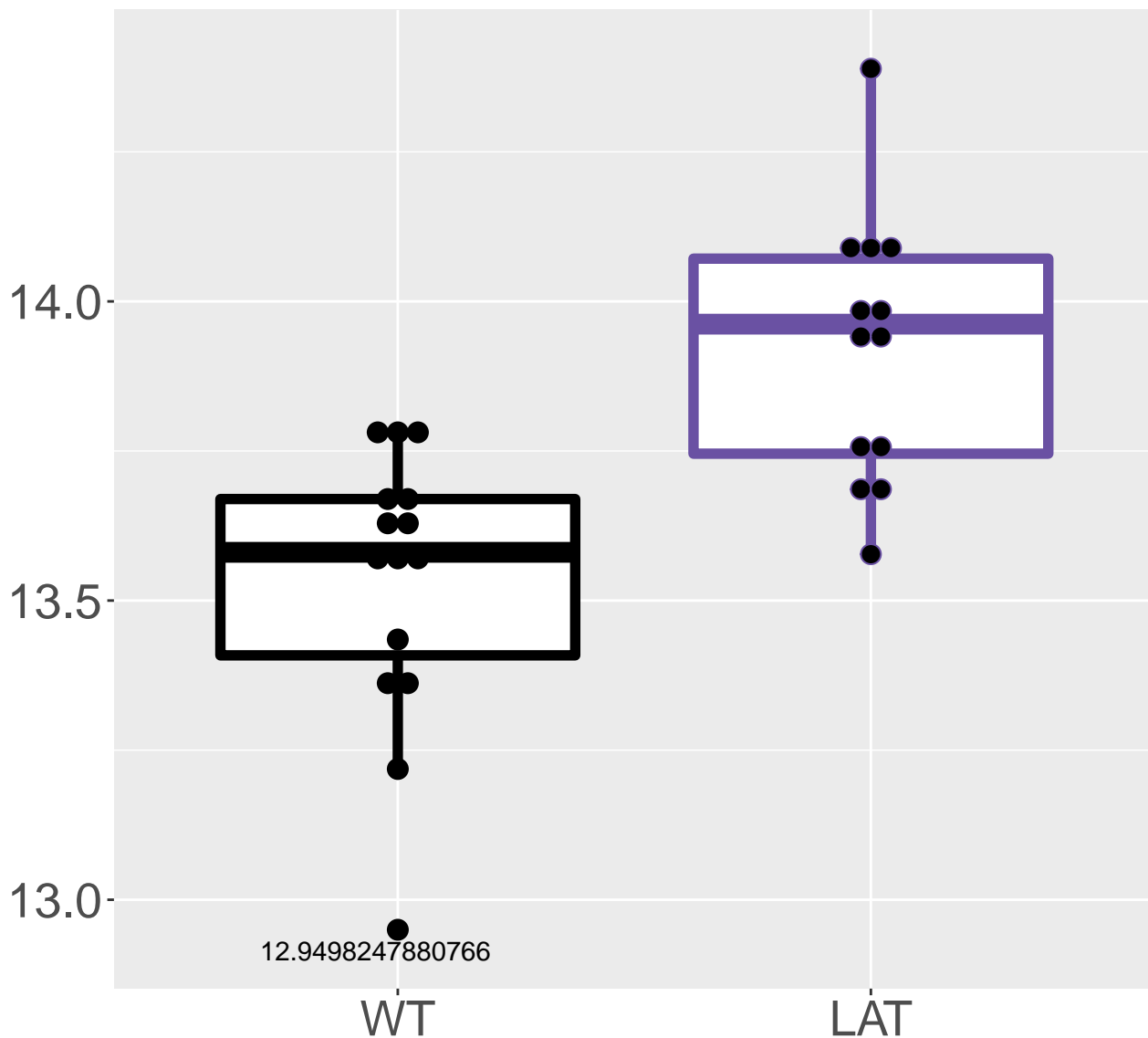


M131.0239T10.2
FDR = 0.007, FC = 0.55



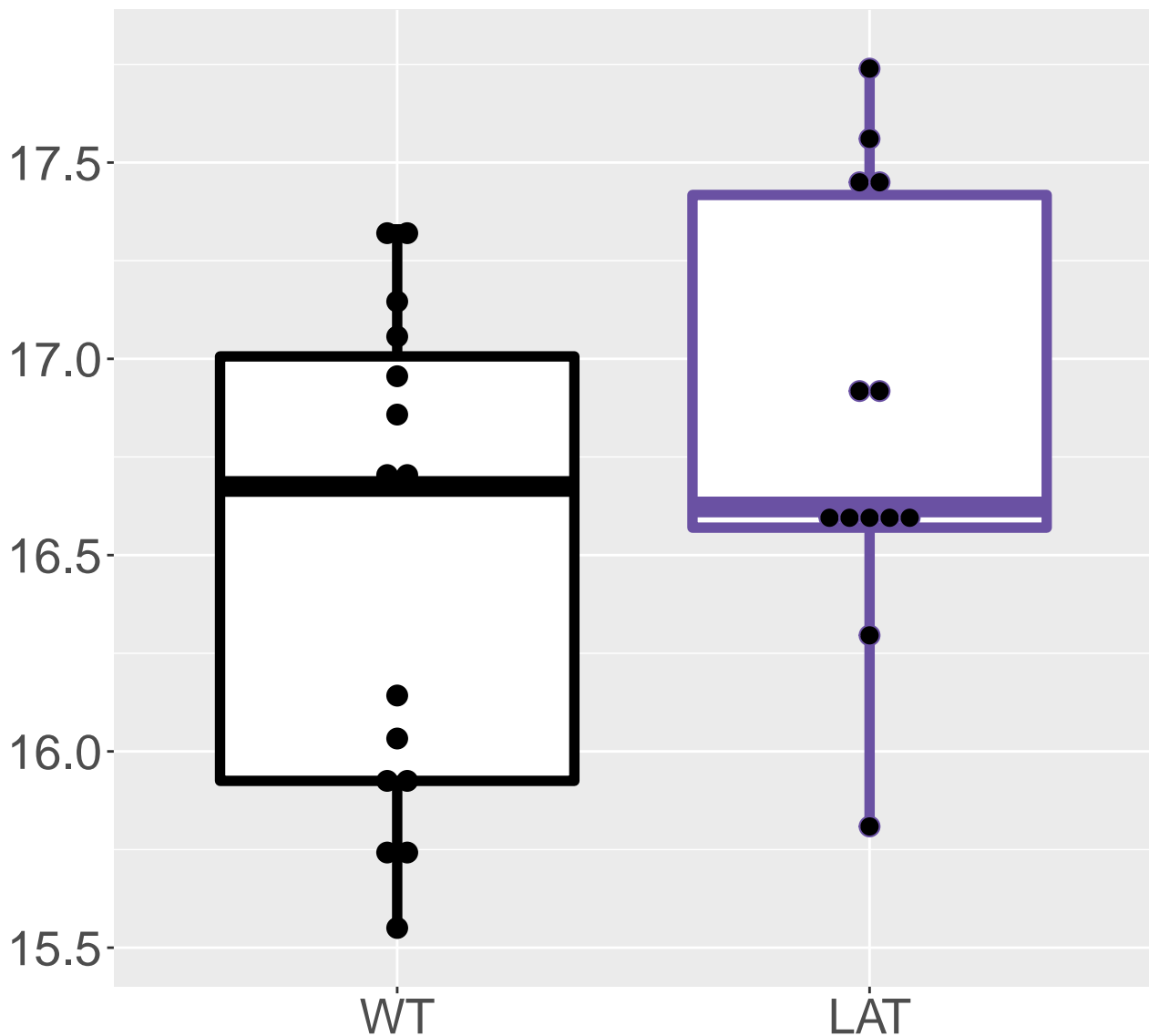
M262.8785T17.07

FDR = 0.007, FC = 0.39

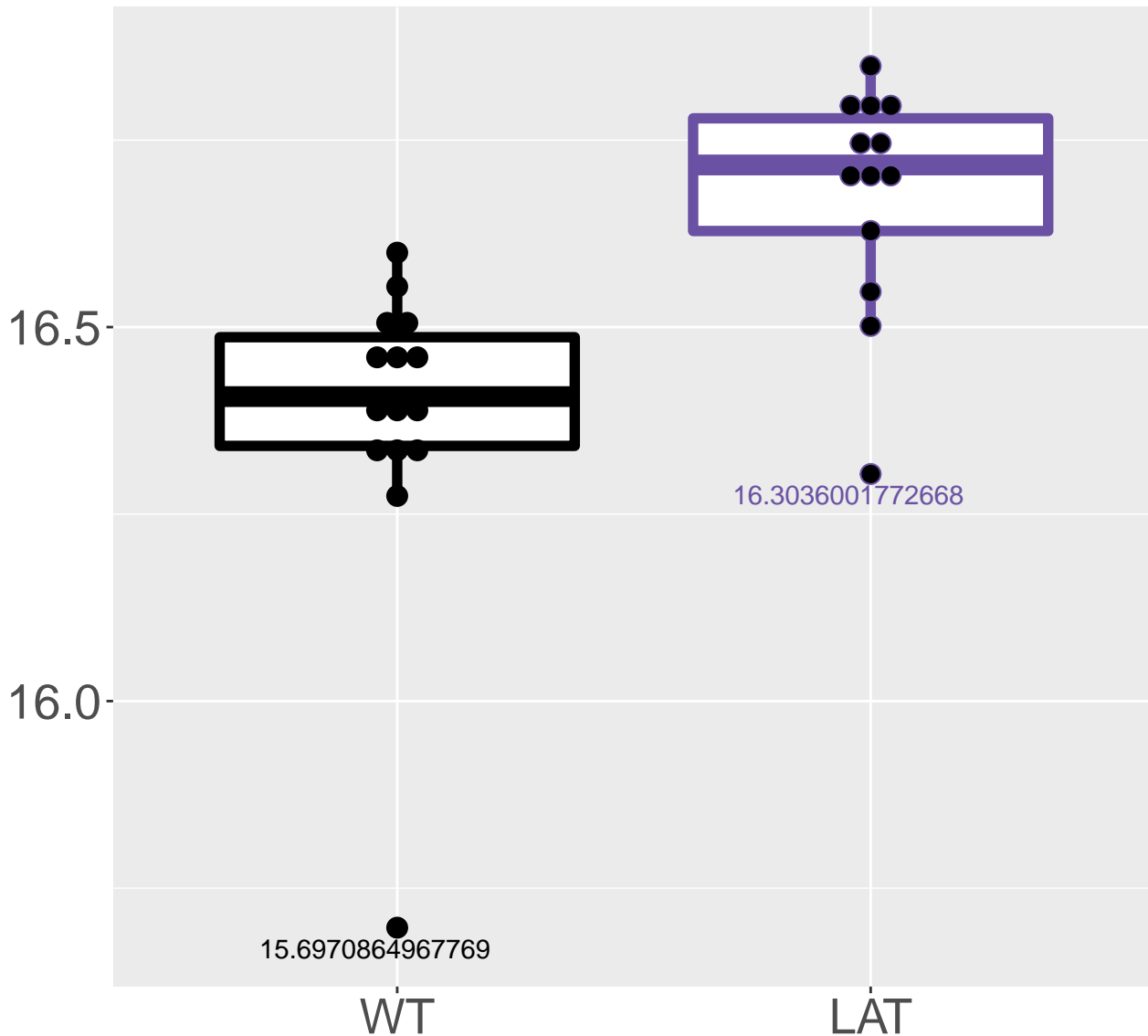


M249.008T5.53

FDR = 0.007, FC = 0.38, sex***

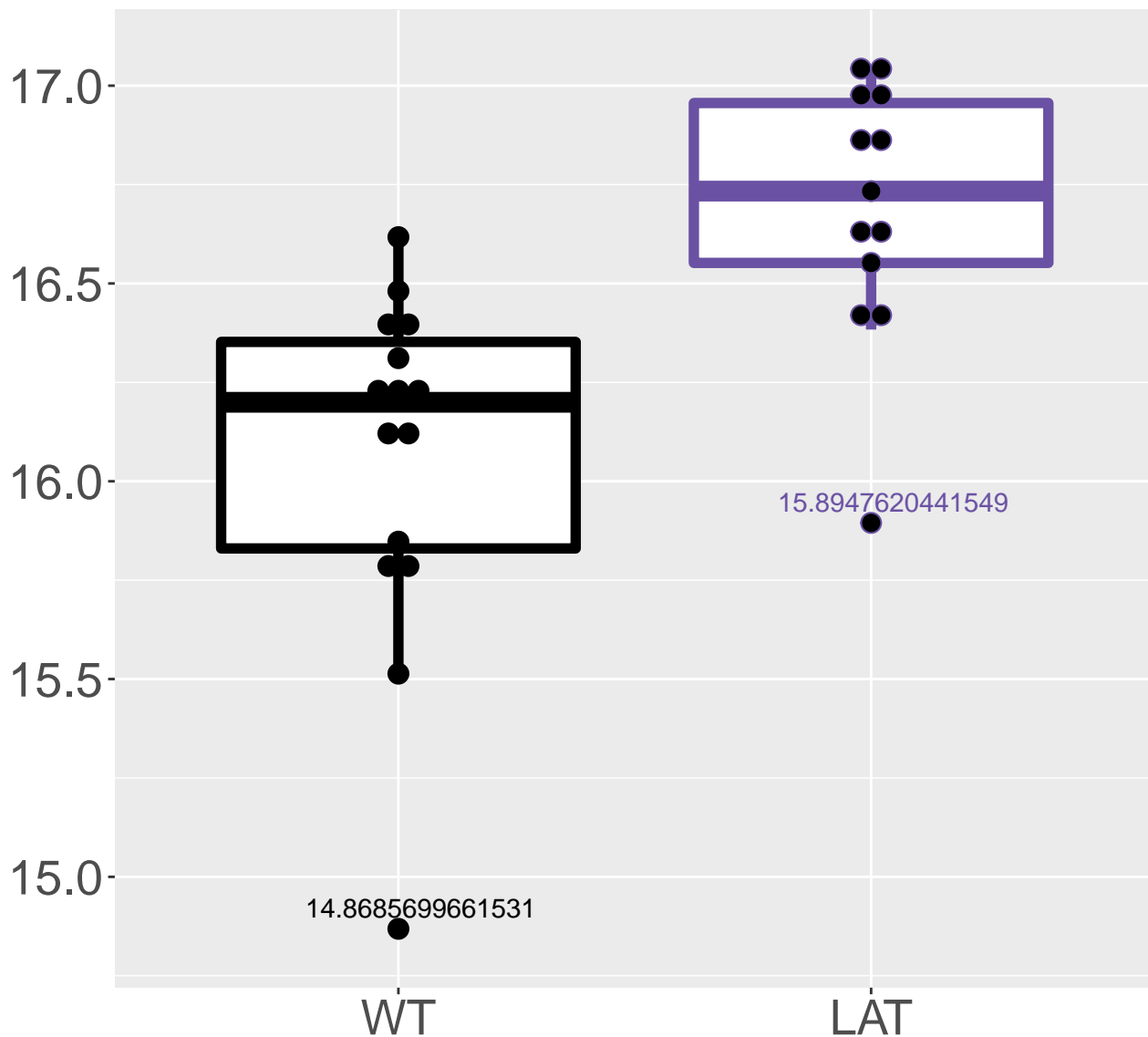


M463.1T10.24
FDR = 0.007, FC = 0.3

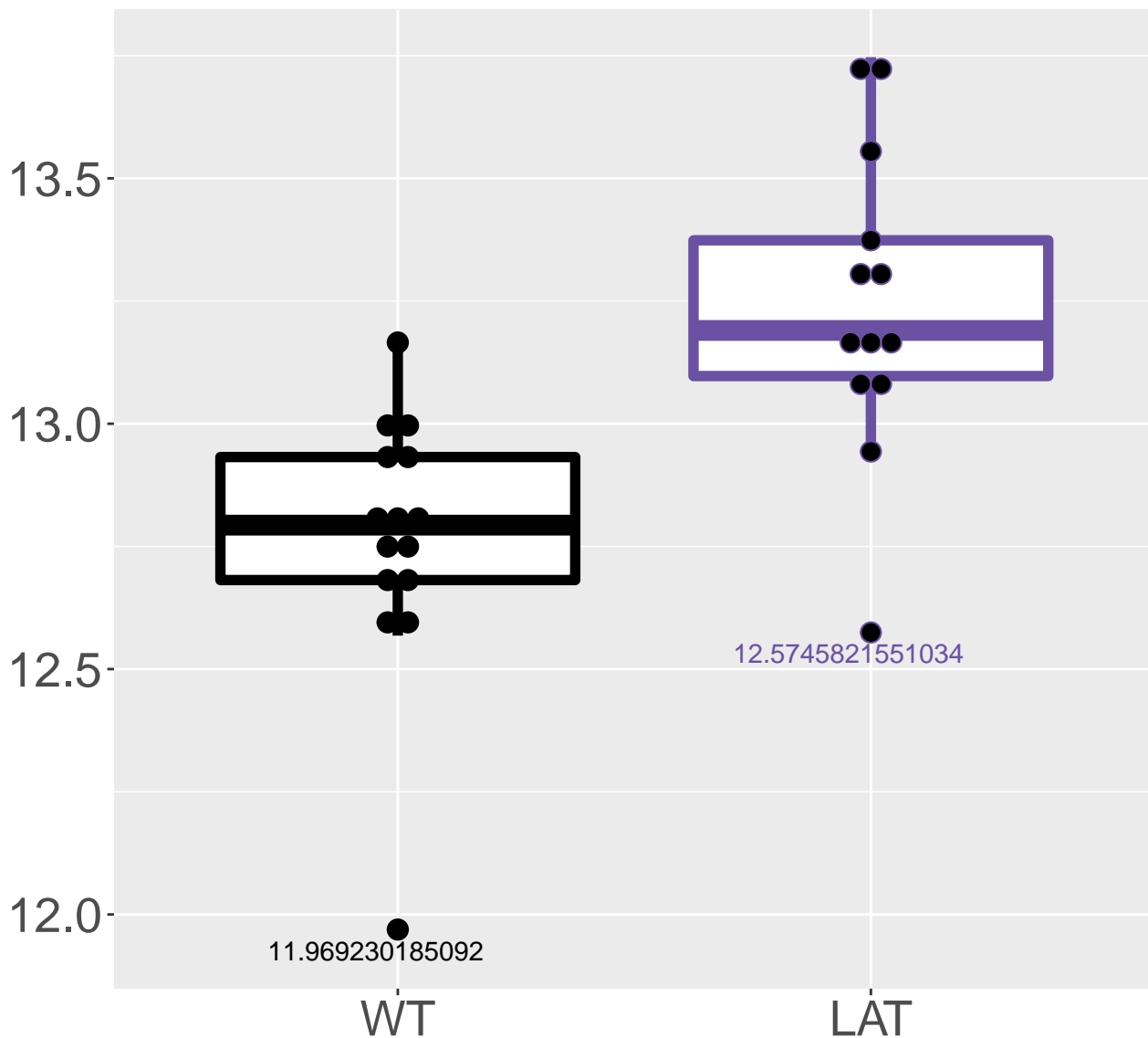


M408.9035T16.56

FDR = 0.0071, FC = 0.63

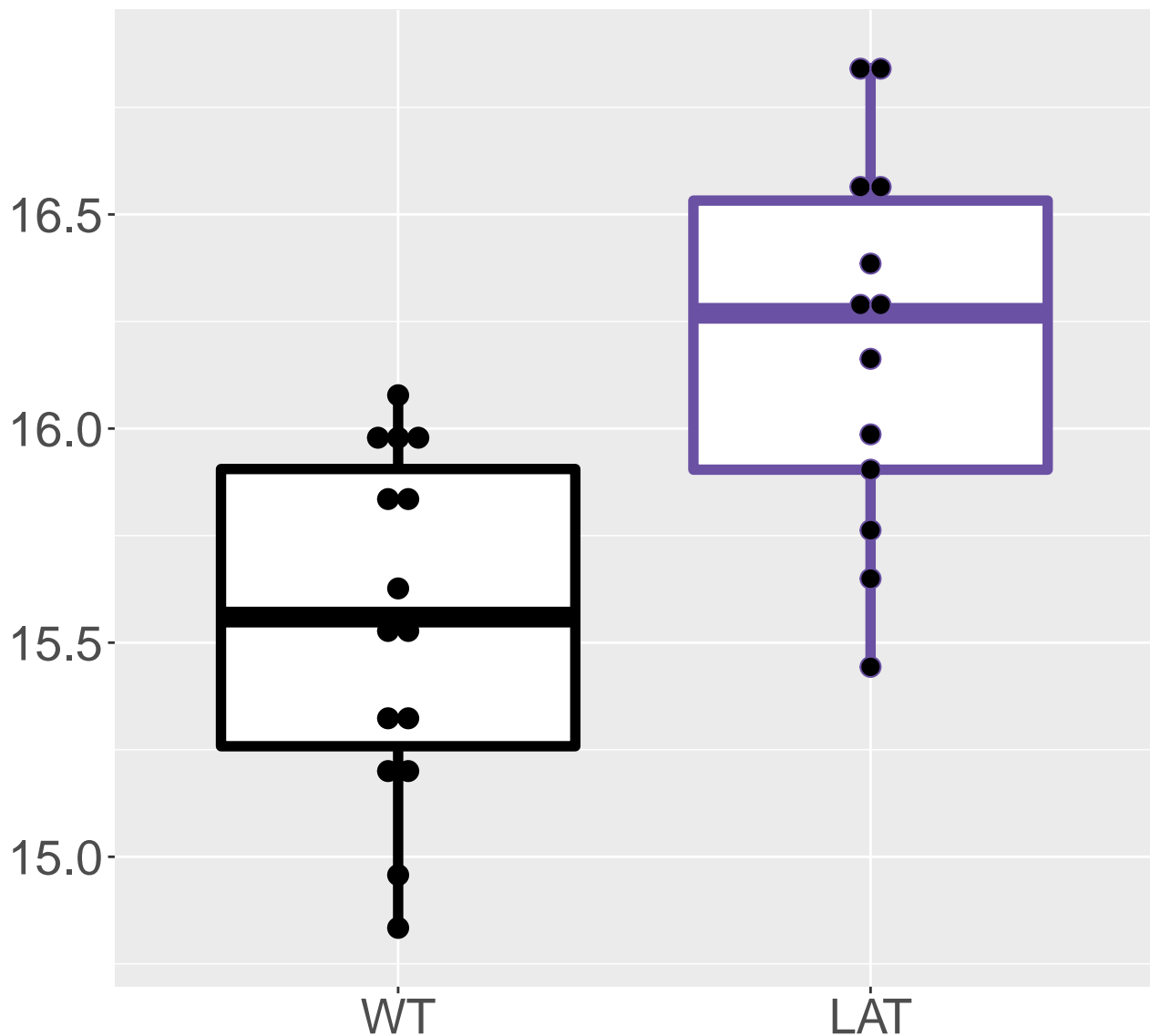


FDR = 0.0071, FC = 0.48



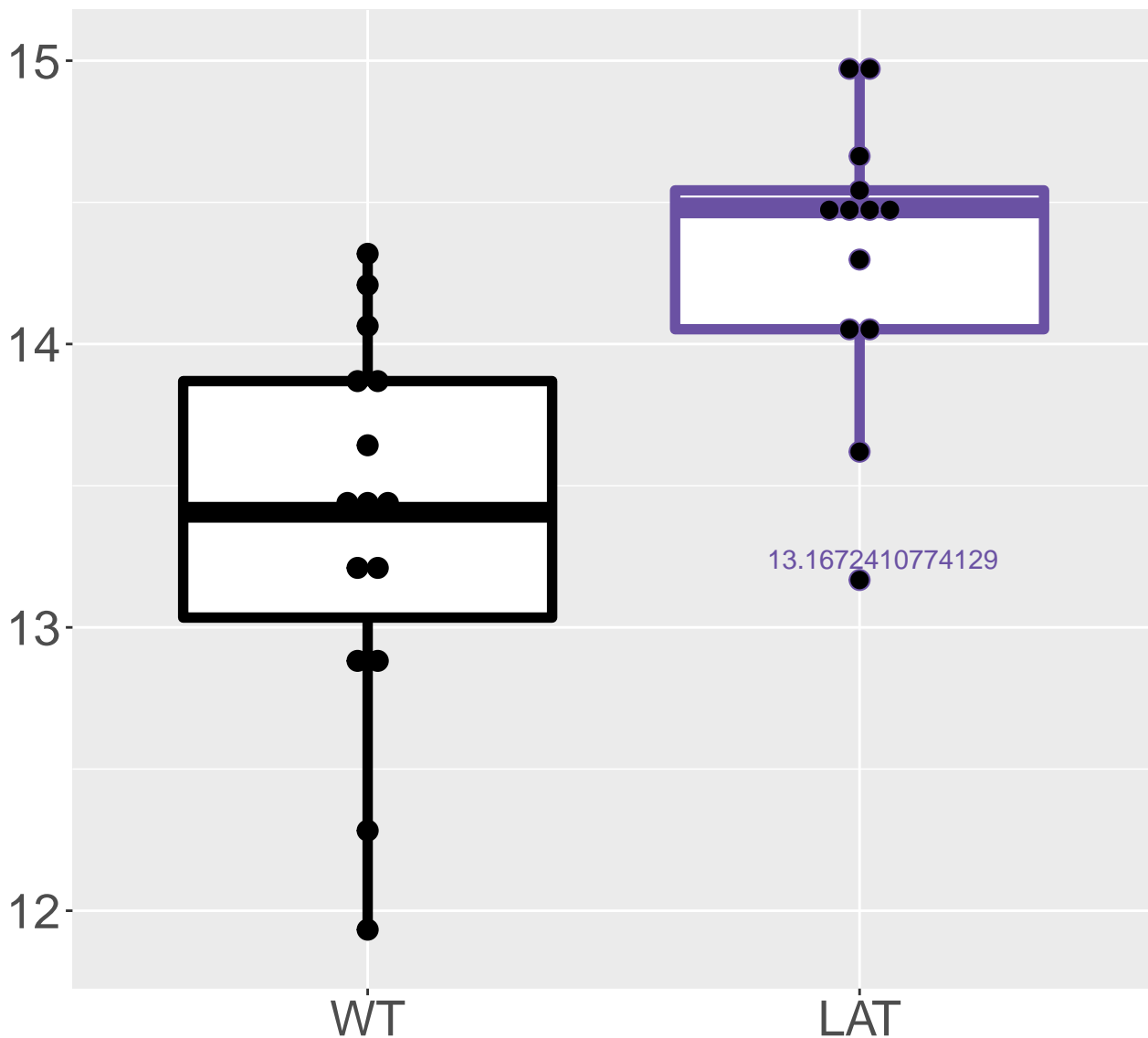
M132.6425T9.26

FDR = 0.0072, FC = 0.66



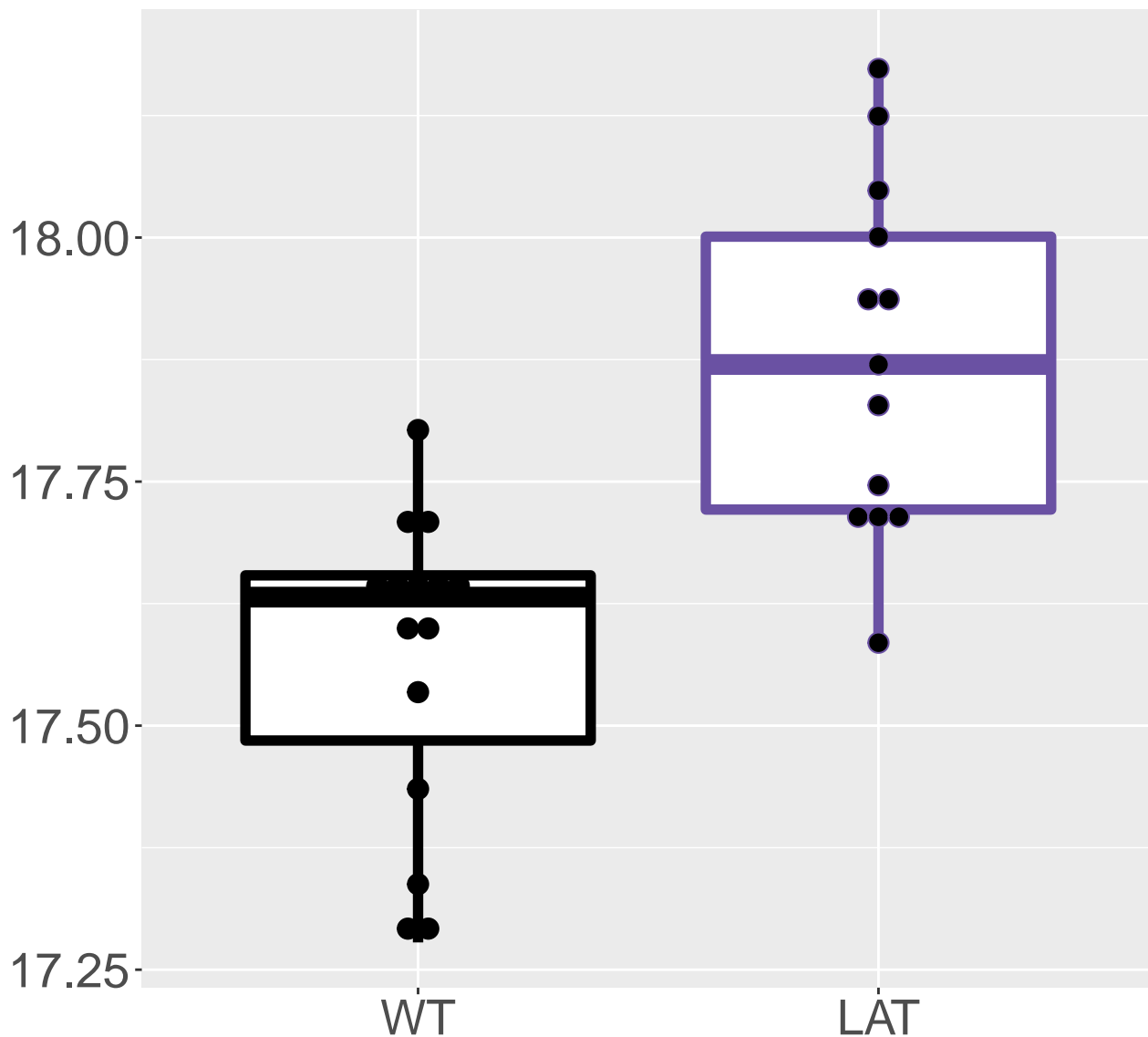
M884.7576T16.55

FDR = 0.0073, FC = 0.95

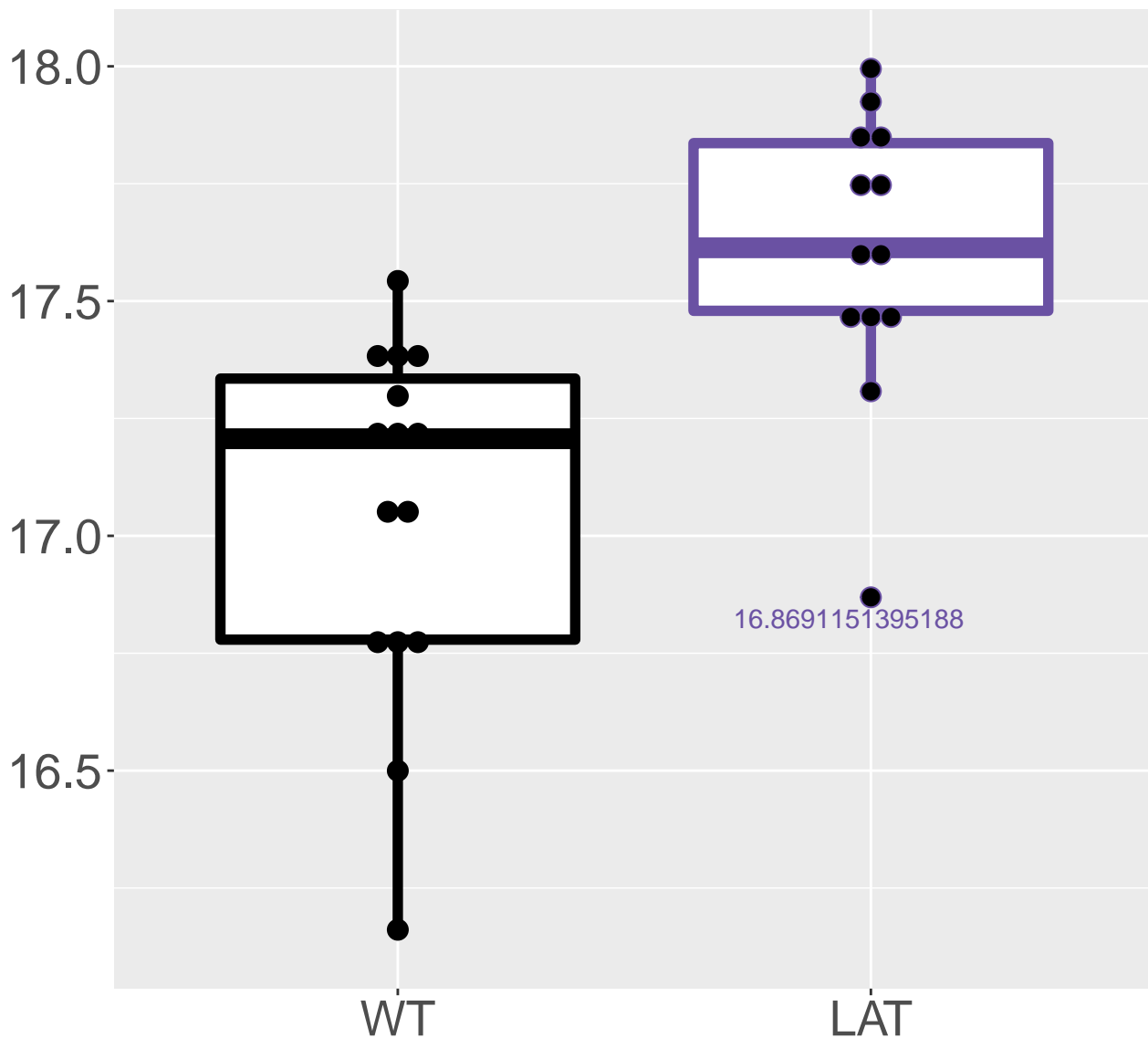


M304.8702T17.06

FDR = 0.0073, FC = 0.31

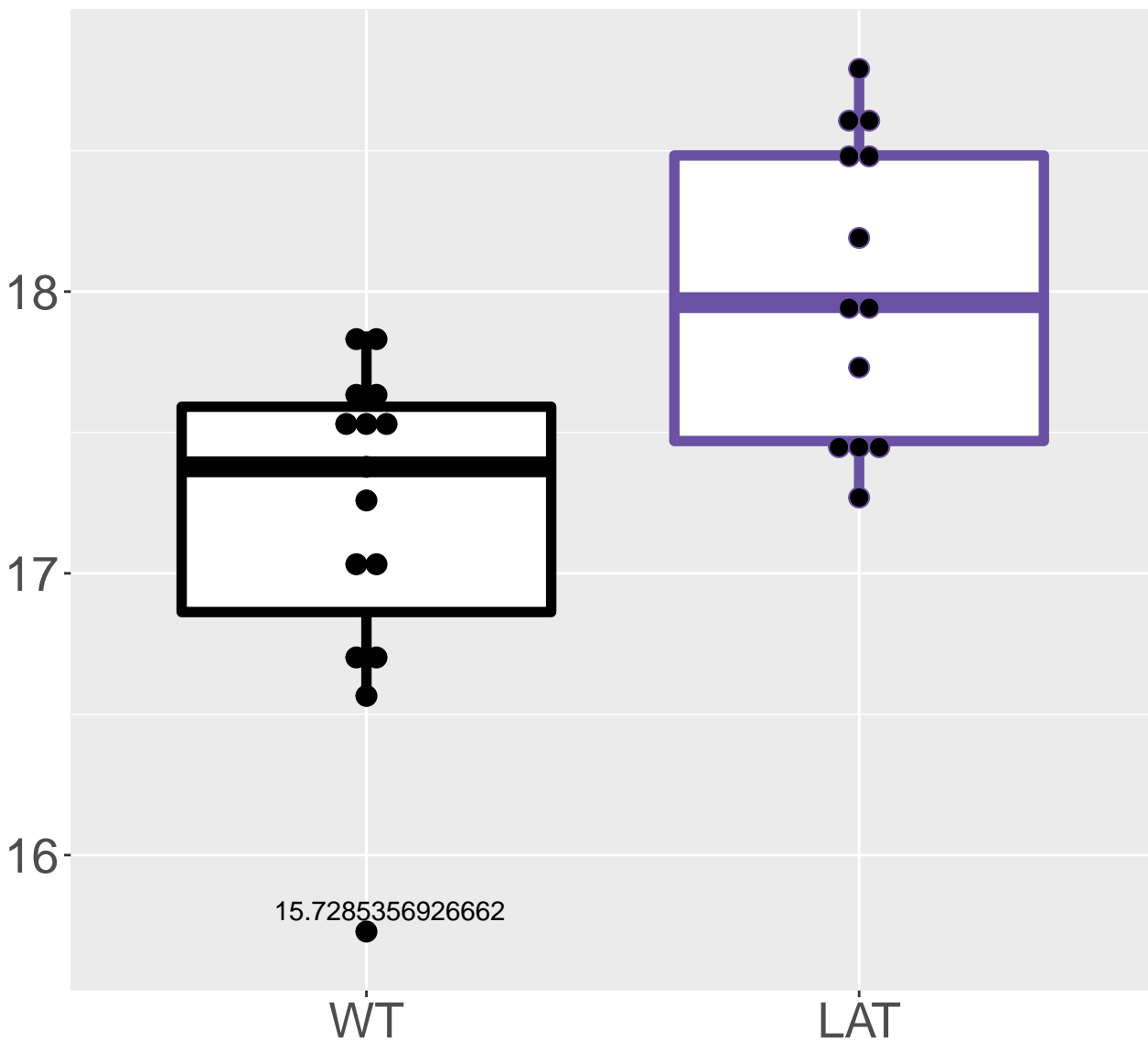


M366.9119T16.56
FDR = 0.0074, FC = 0.56

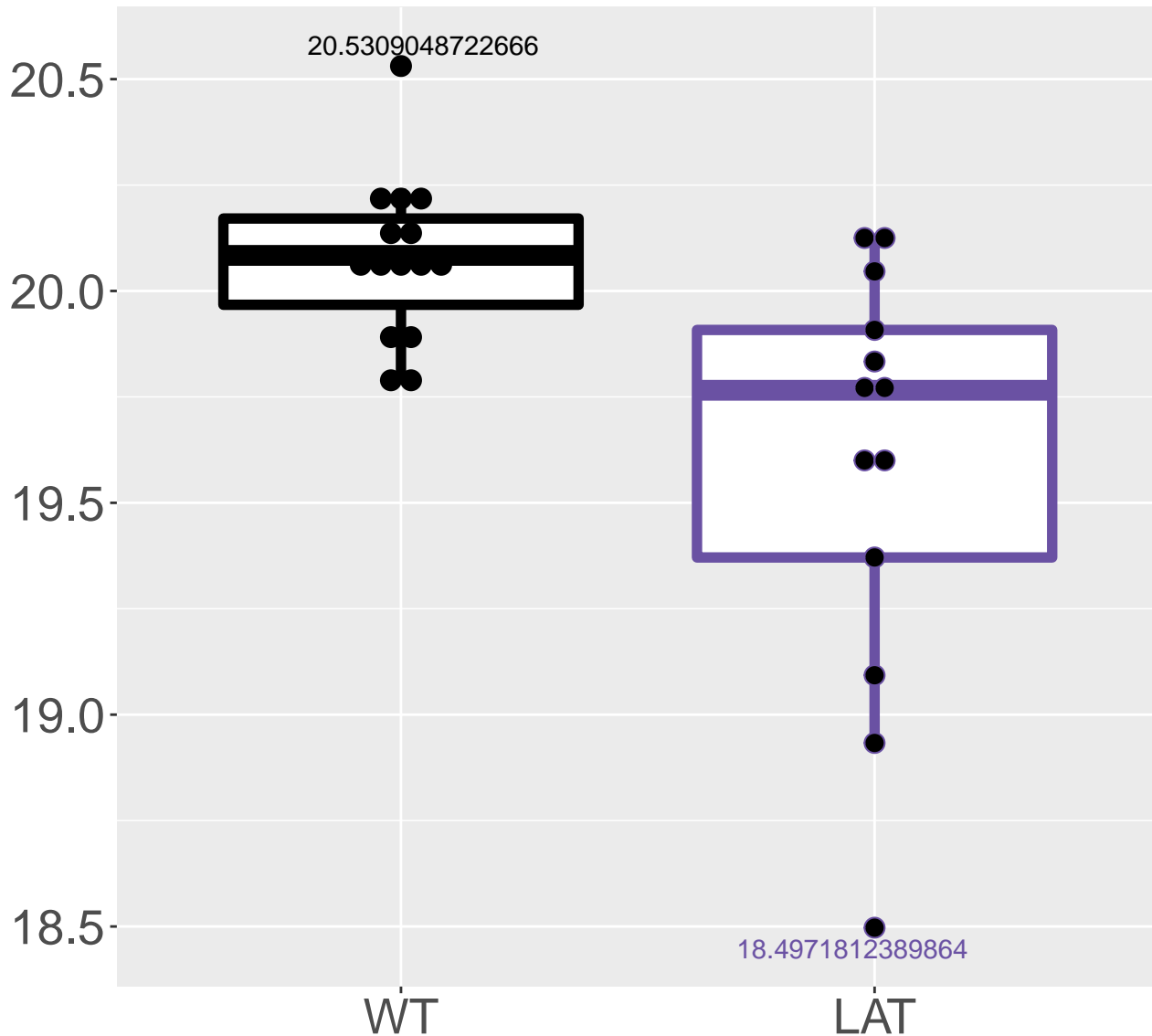


M231.0779T2.47

FDR = 0.0074, FC = 0.84

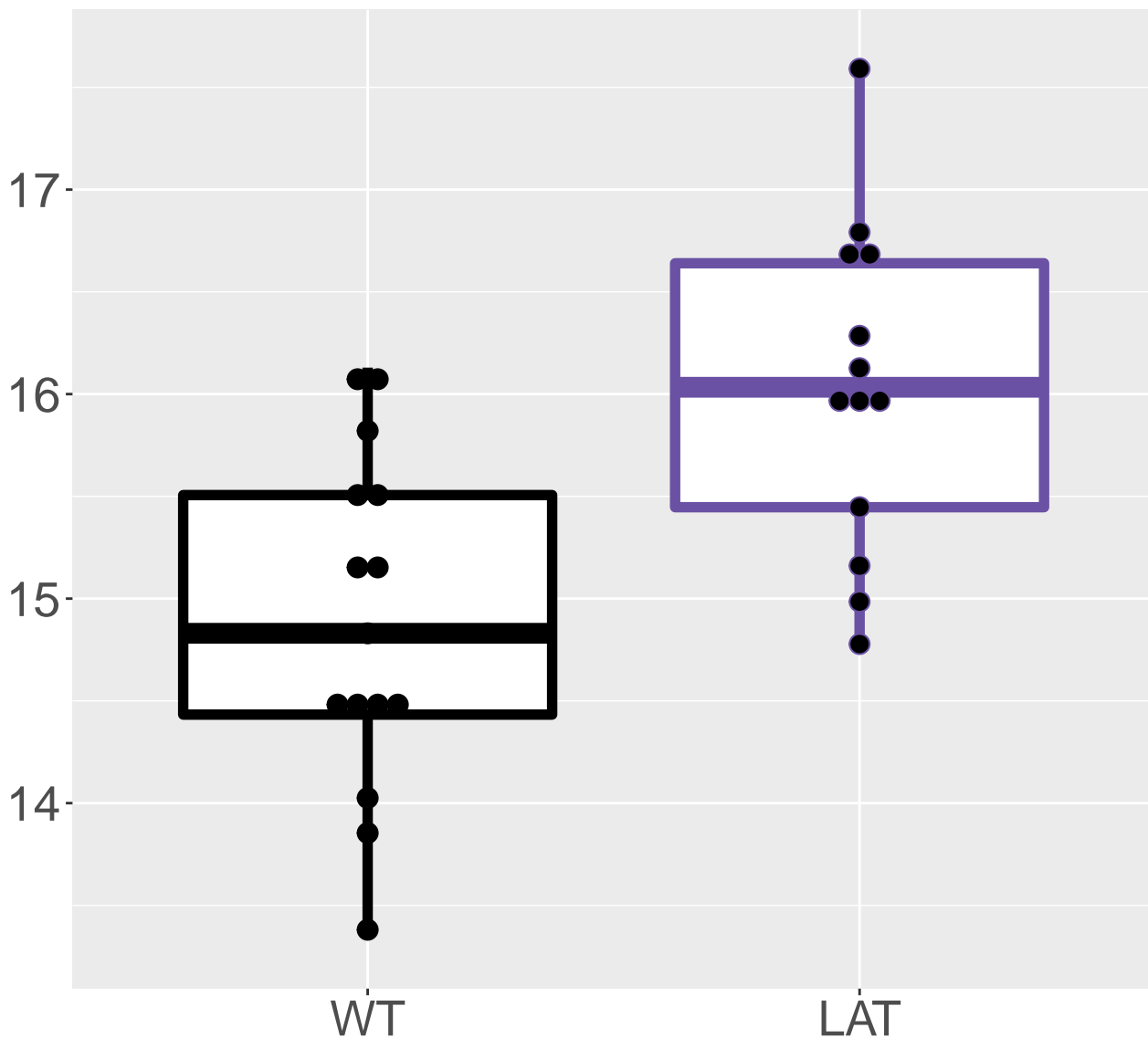


M242.0523T9.57
FDR = 0.0074, FC = -0.49



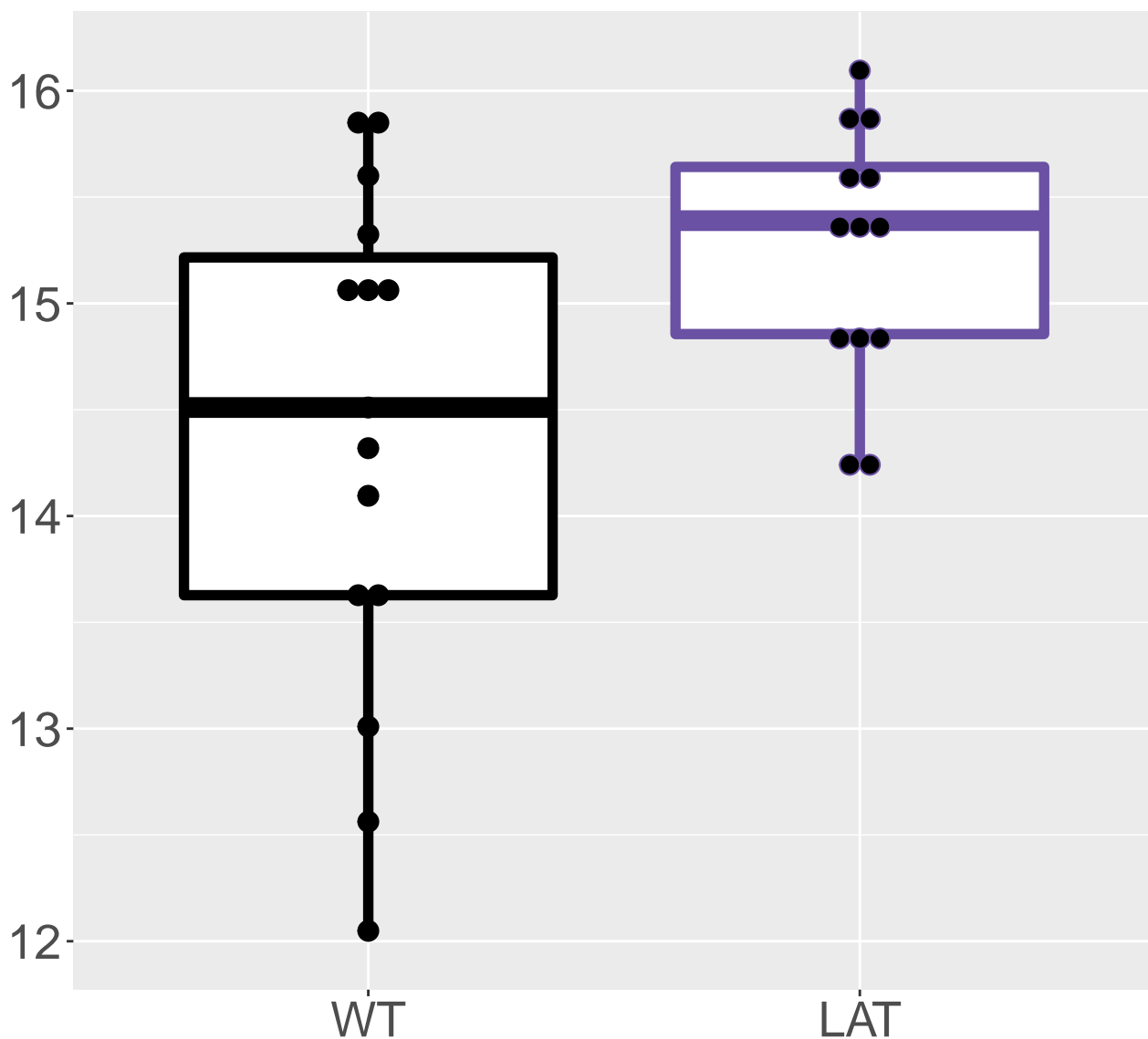
M274.0257T9.26

FDR = 0.008, FC = 1.1

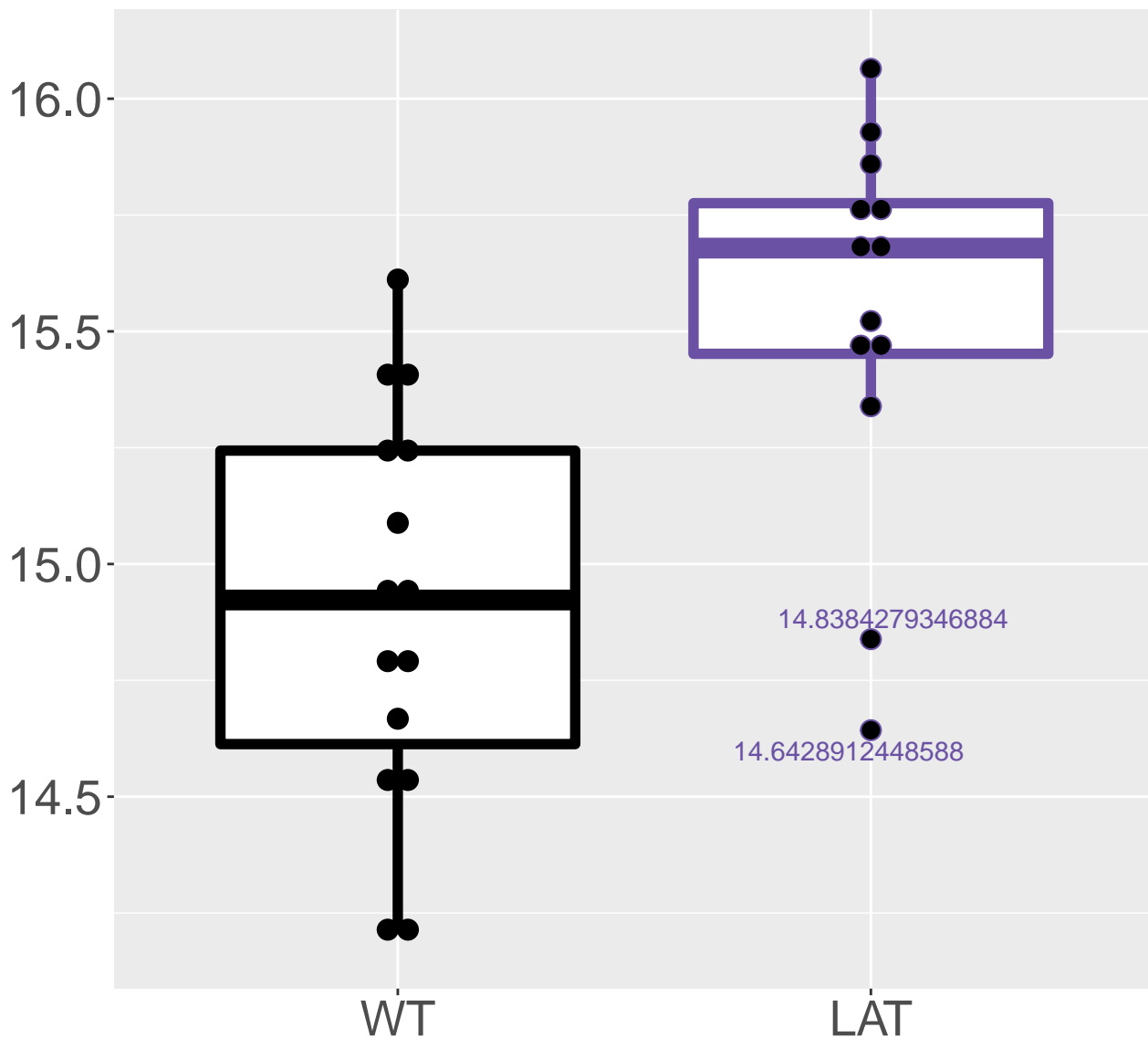


M590.0919T2.59

FDR = 0.008, FC = 0.87, sex***

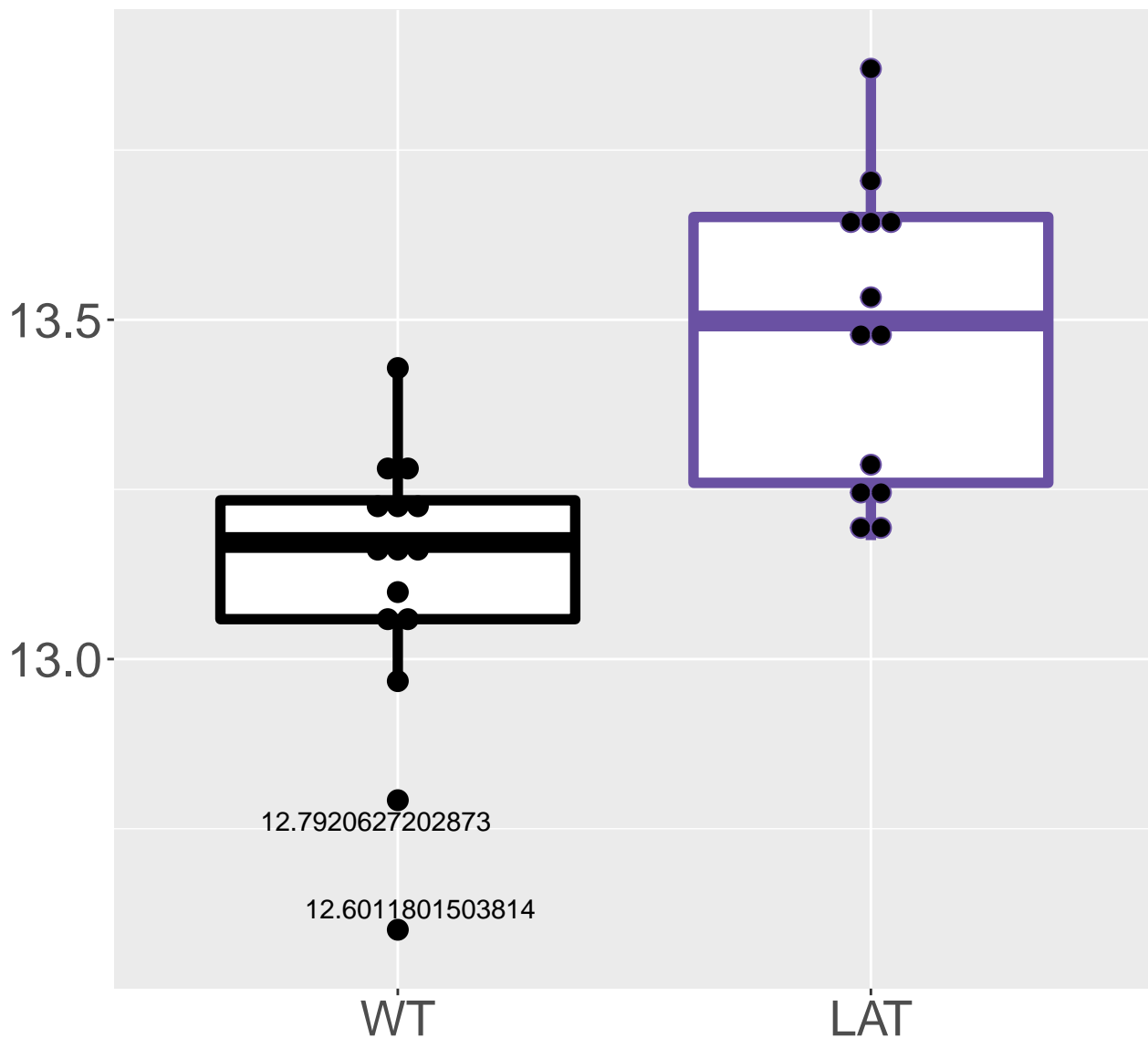


M117.0081T9.22
FDR = 0.008, FC = 0.63



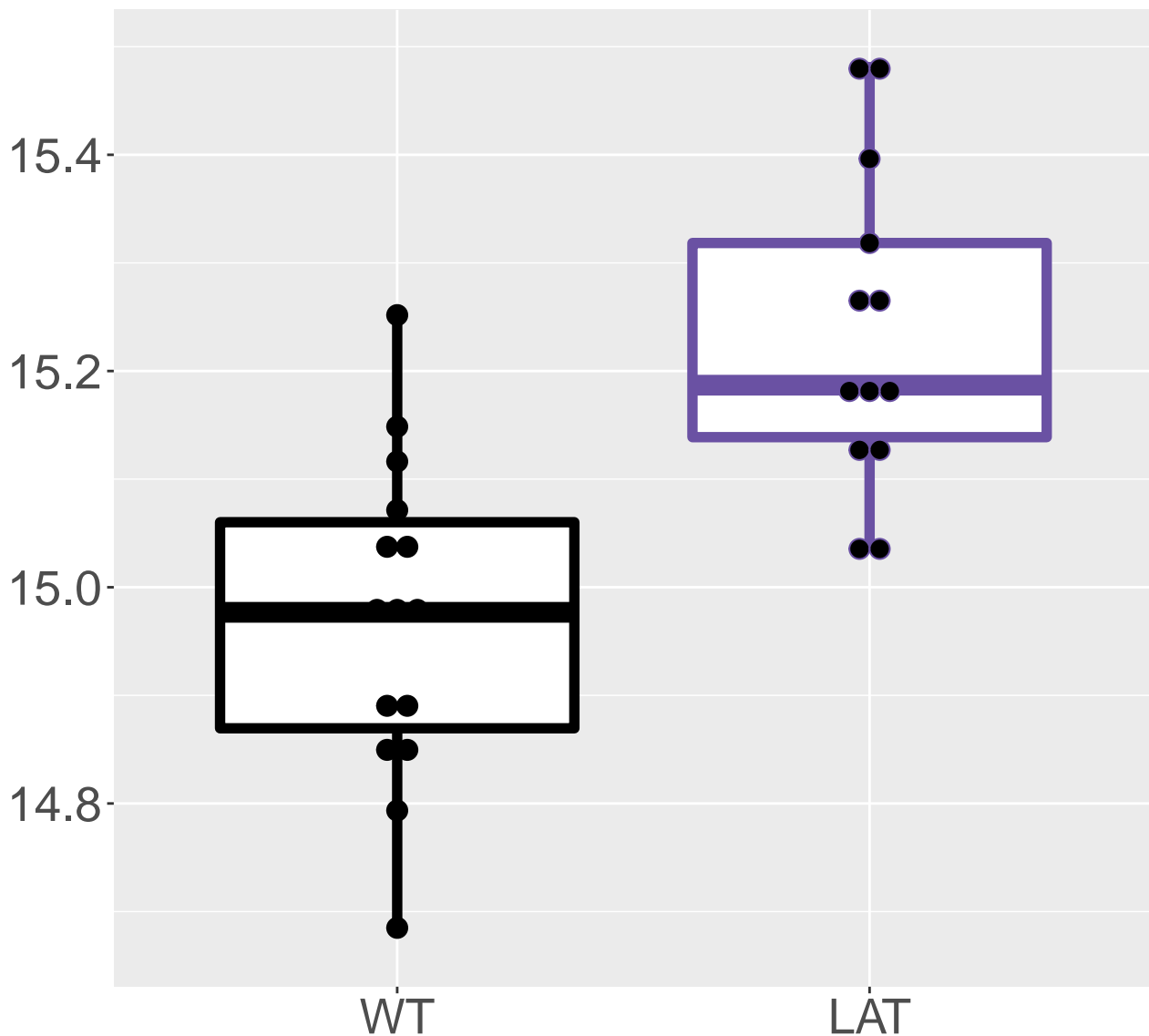
M506.7808T17.11

FDR = 0.008, FC = 0.36



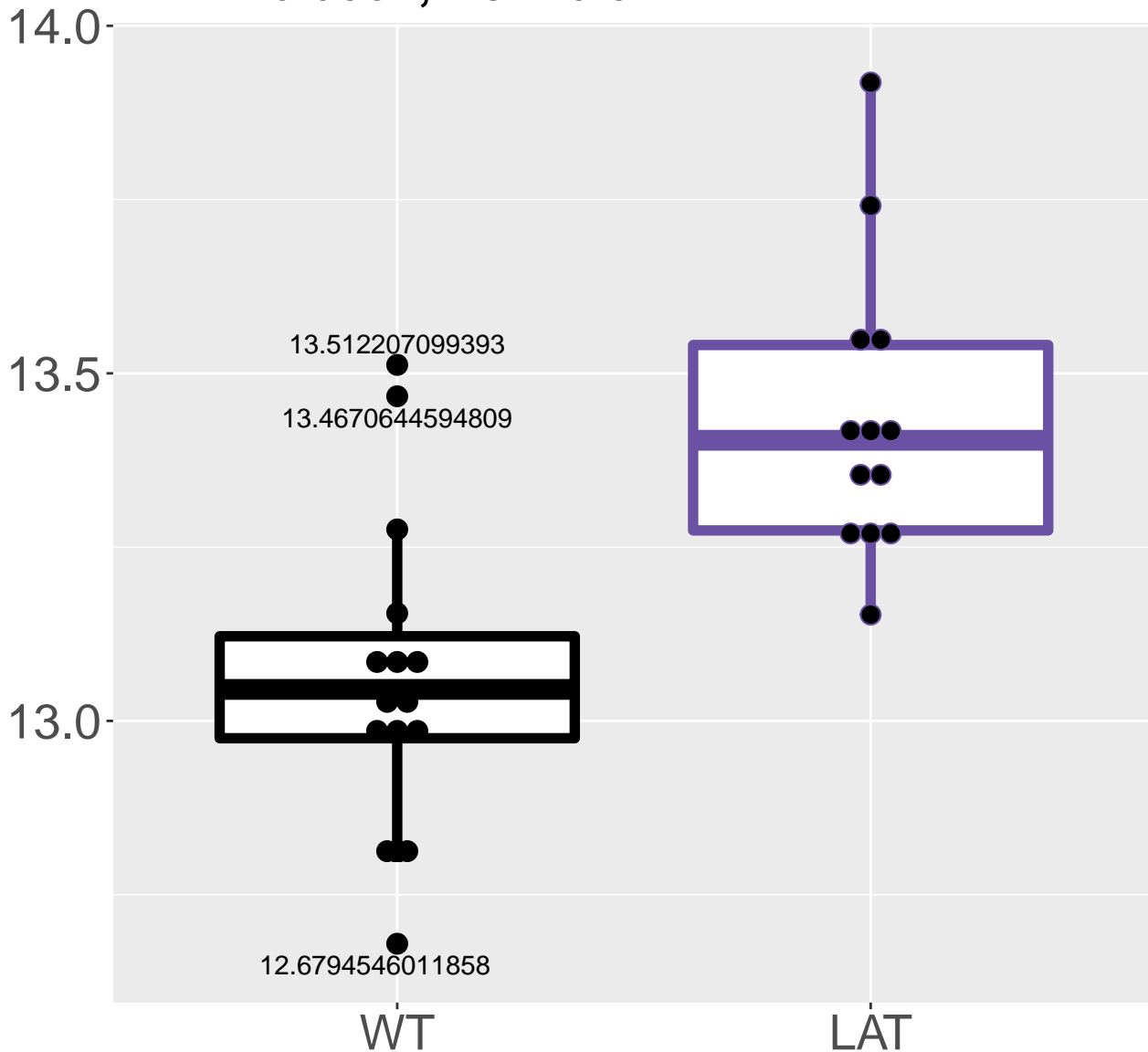
M384.8427T17.14

FDR = 0.008, FC = 0.27



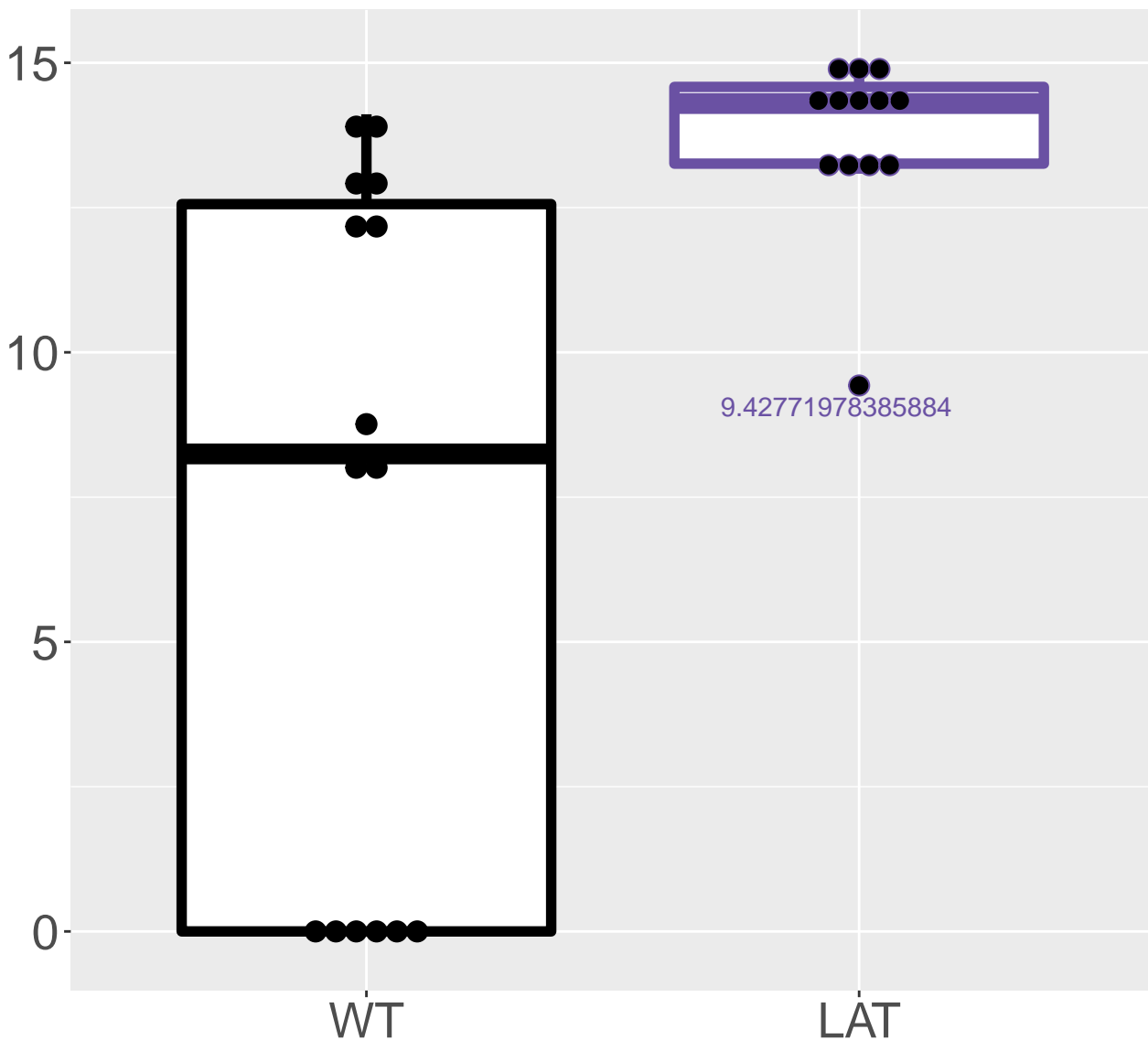
M222.9242T17.06

FDR = 0.0081, FC = 0.37



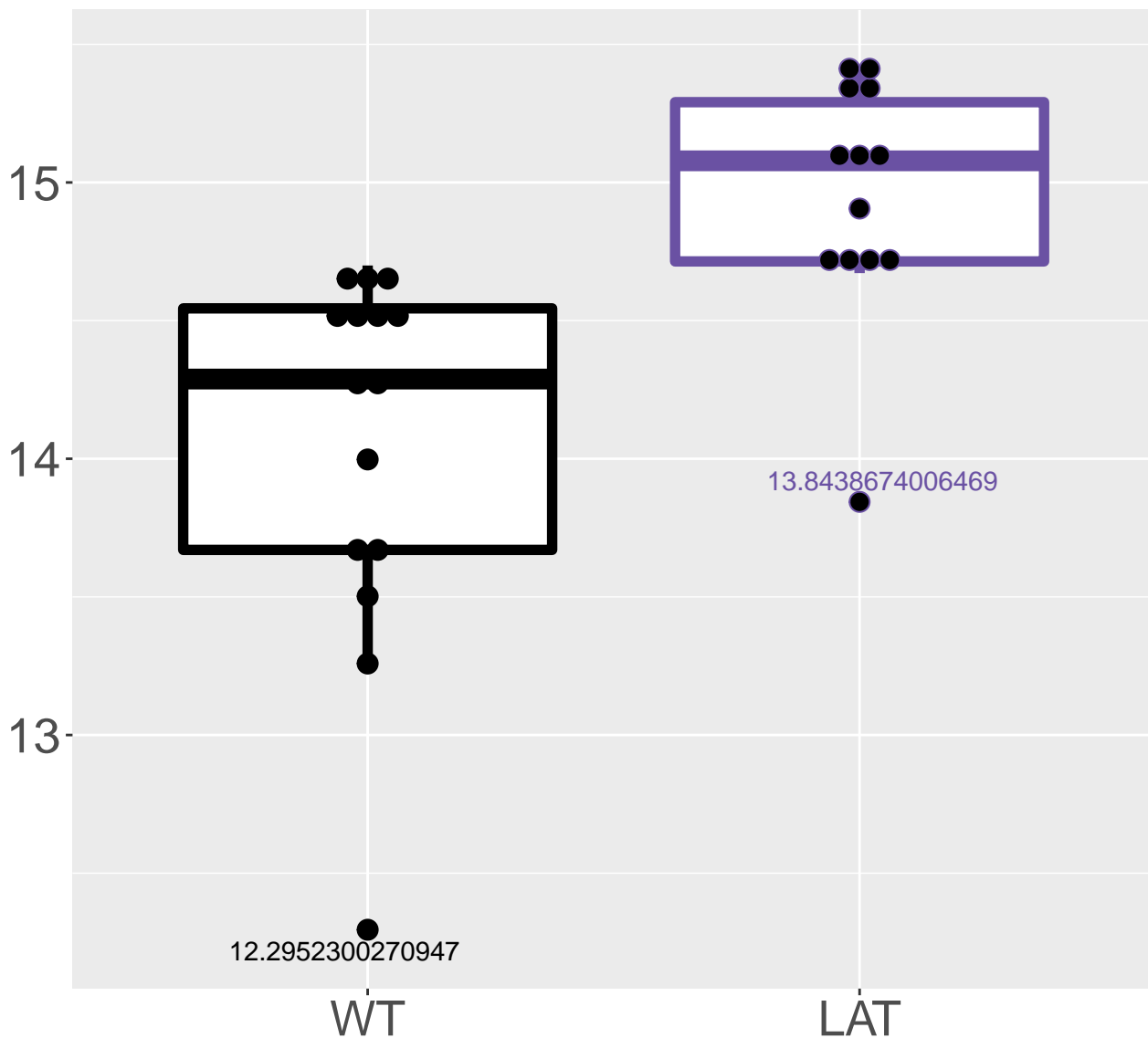
M399.069T3.74

FDR = 0.0081, FC = 6.9



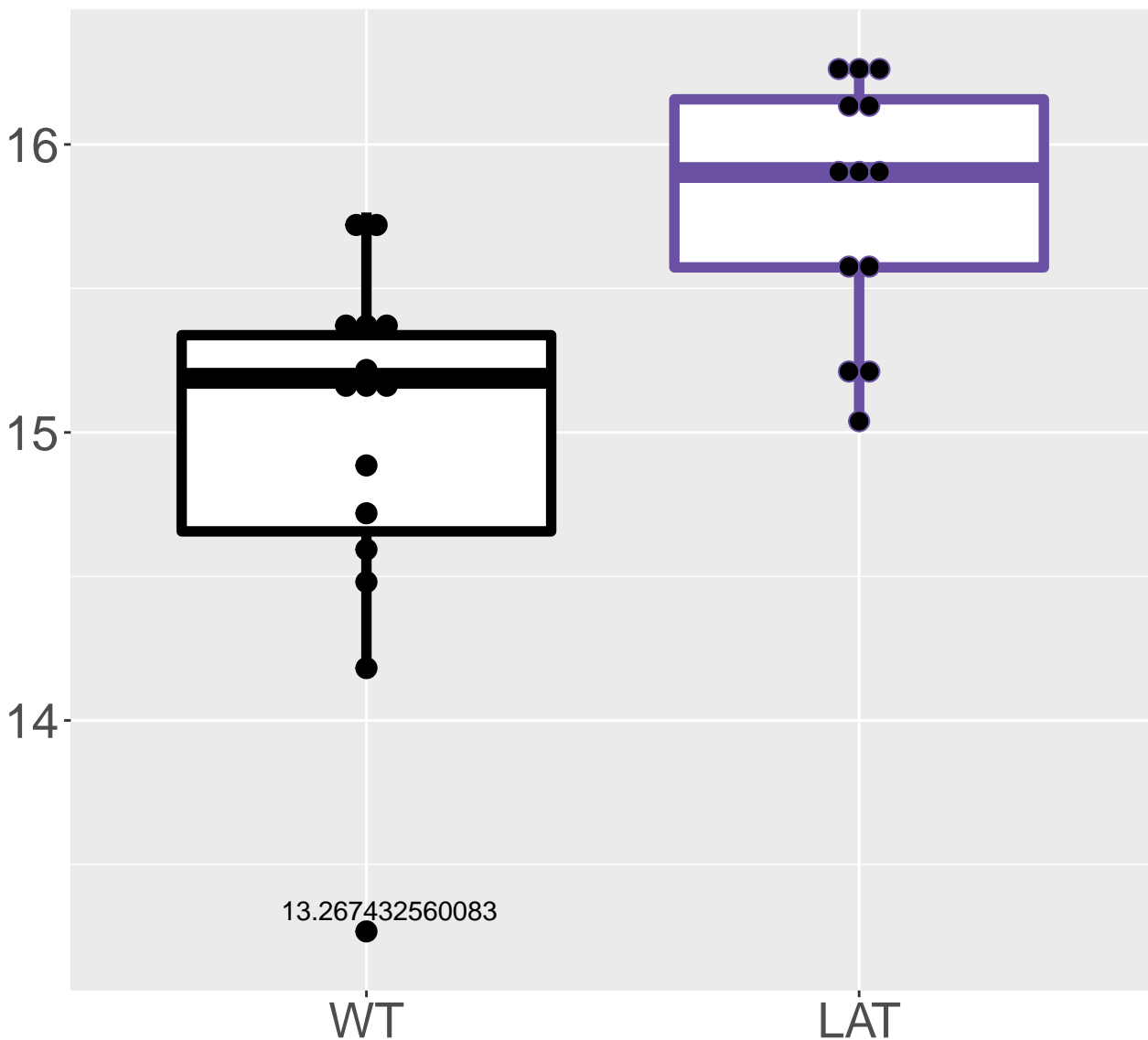
M525.8578T16.55

FDR = 0.0081, FC = 0.89



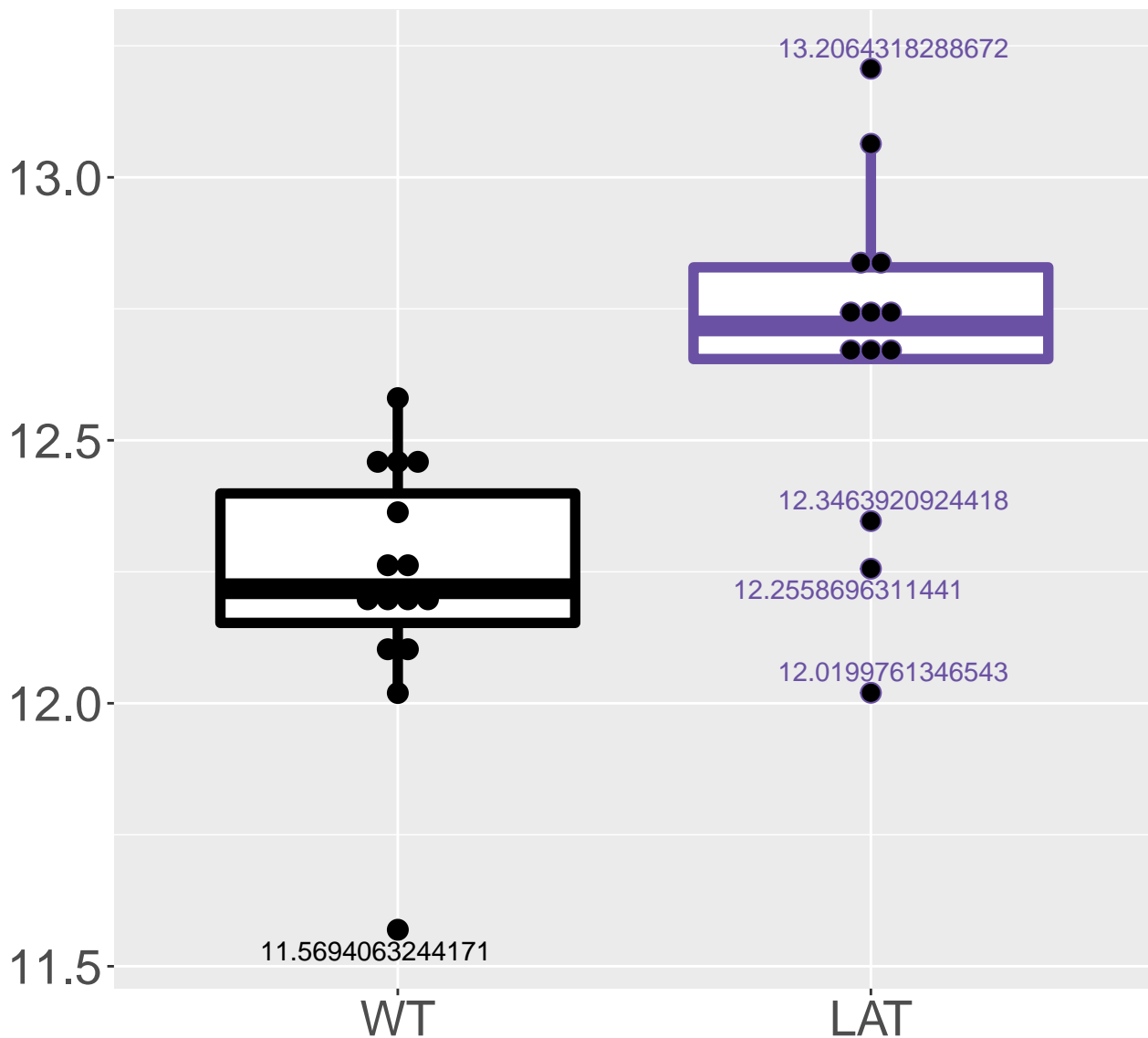
M361.093T8.24

FDR = 0.0081, FC = 0.84

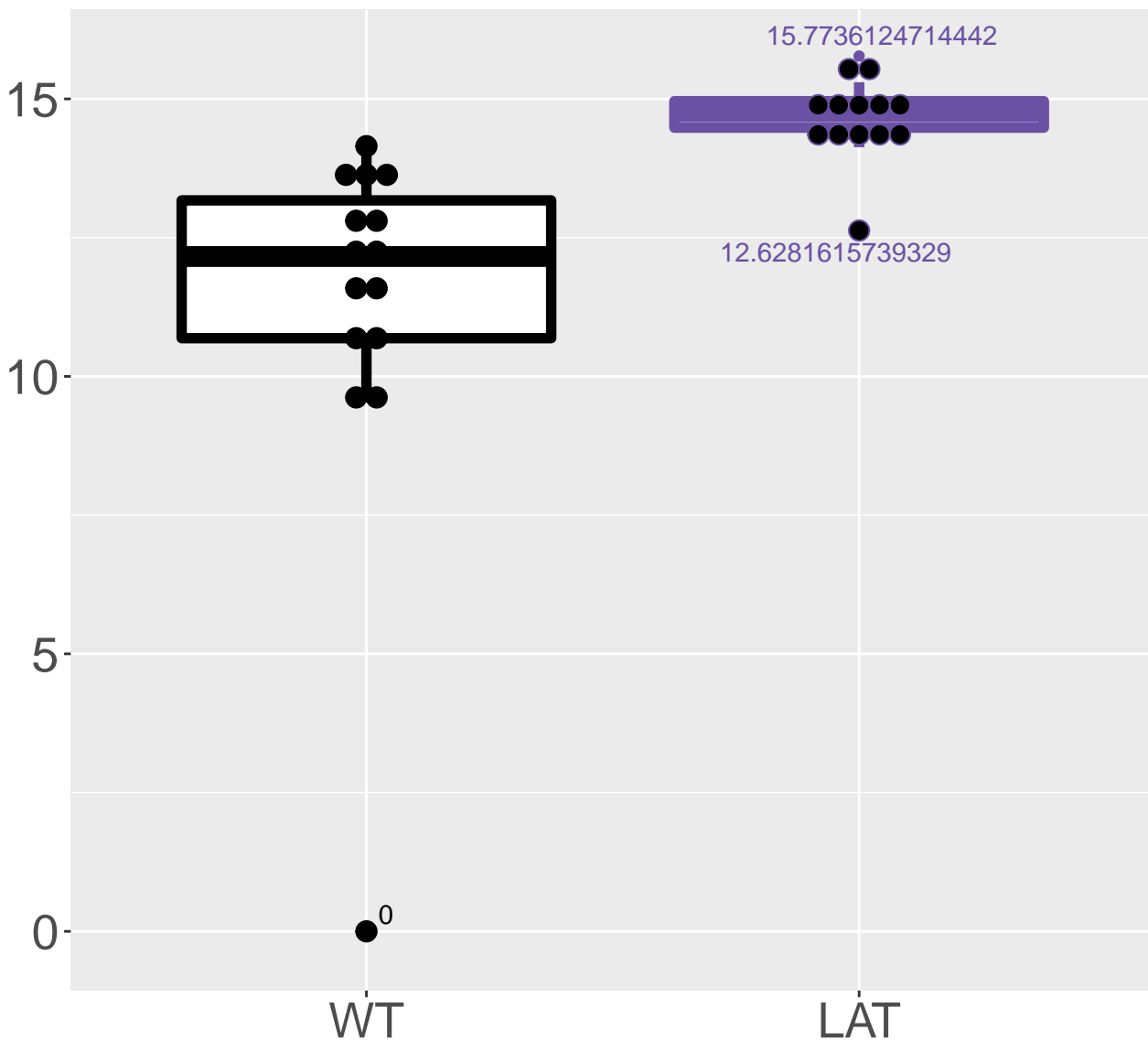


M390.8506T17.02

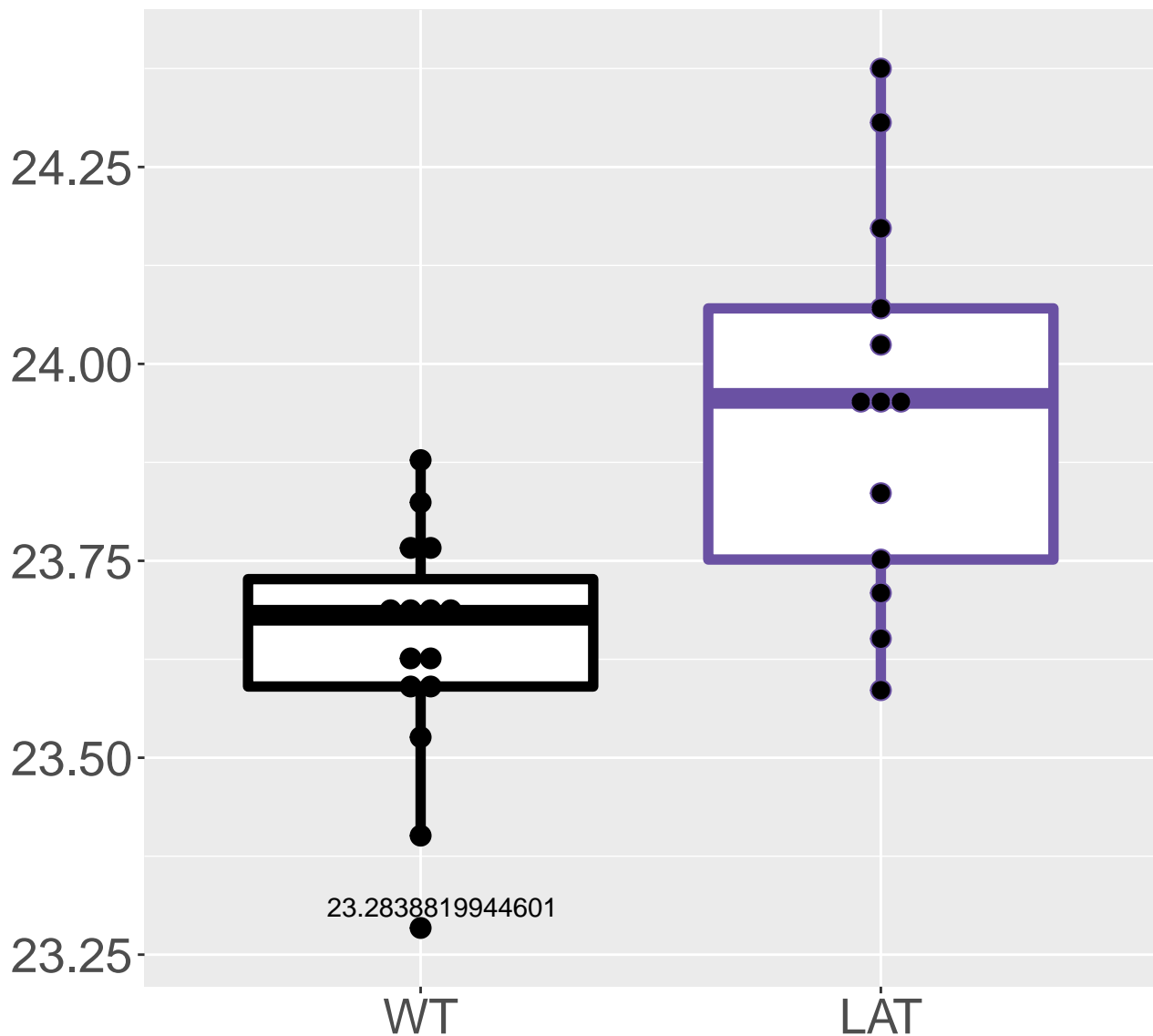
FDR = 0.0081, FC = 0.45



FDR = 0.0083, FC = 3.4

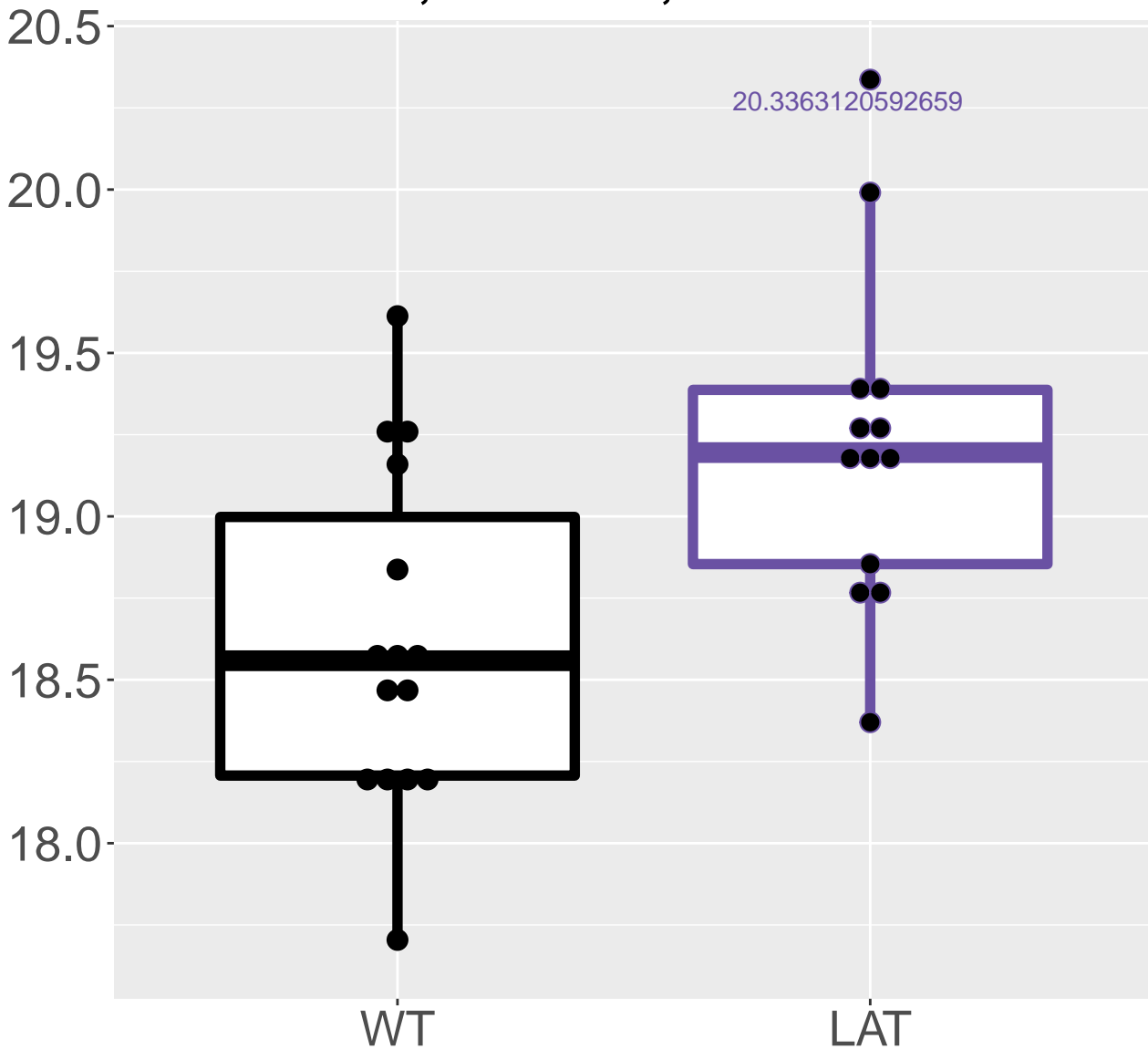


cis-Aconitic acid|Dehydroascorbic acid|tran
FDR = 0.0083, FC = 0.31



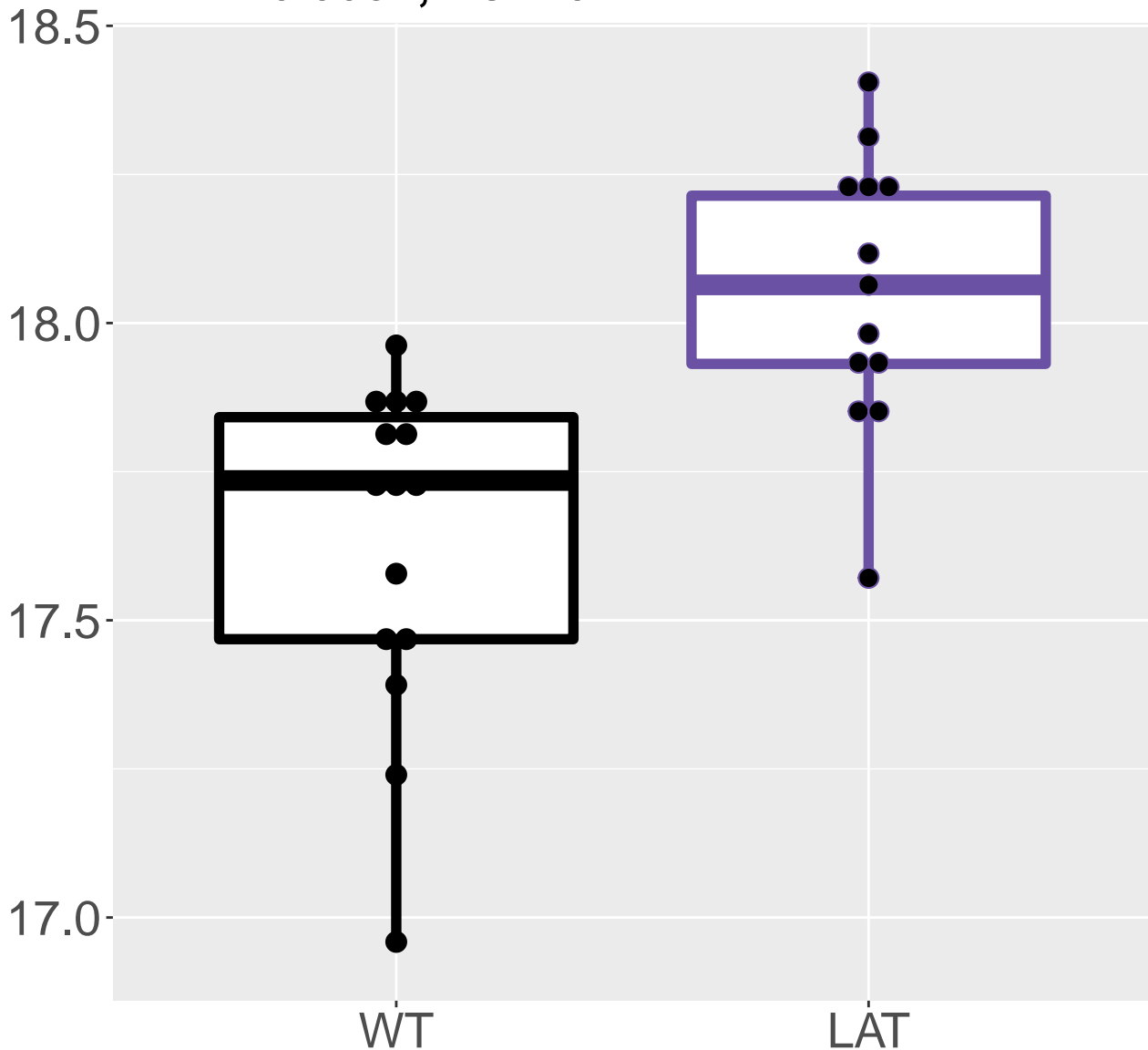
M112.0406T8.69

FDR = 0.0084, FC = 0.61, sex*

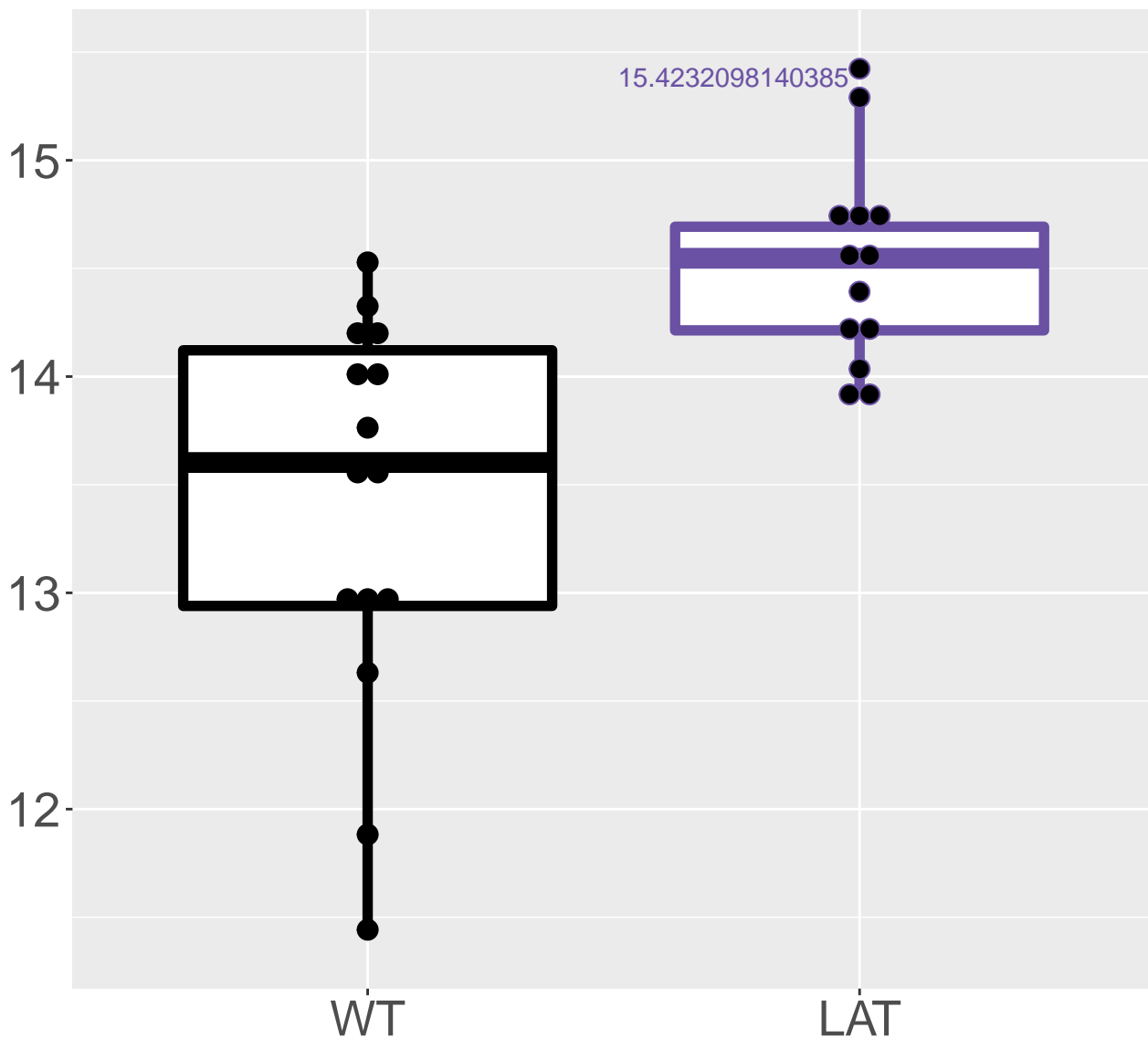


M325.4127T16.56

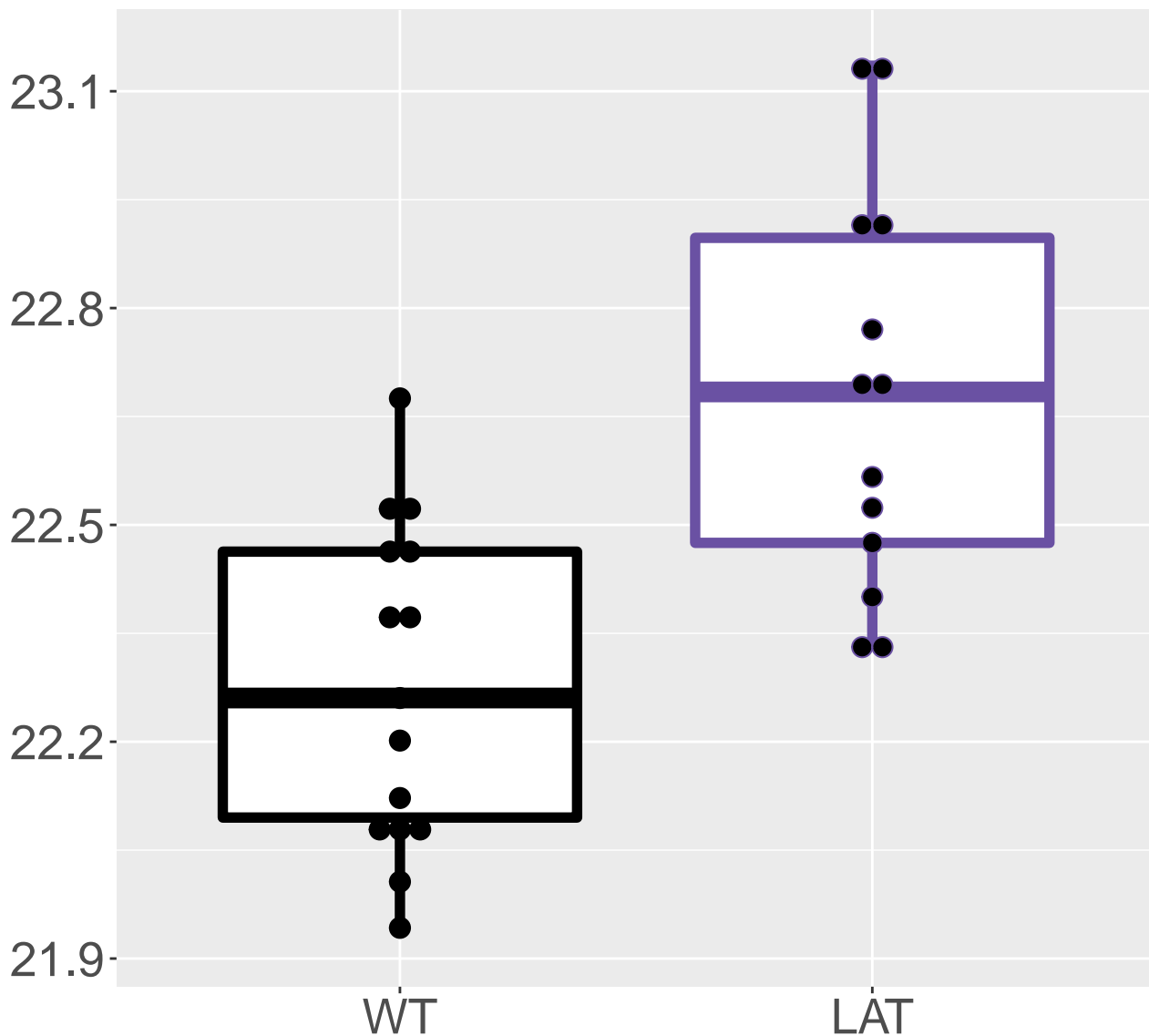
FDR = 0.0084, FC = 0.42



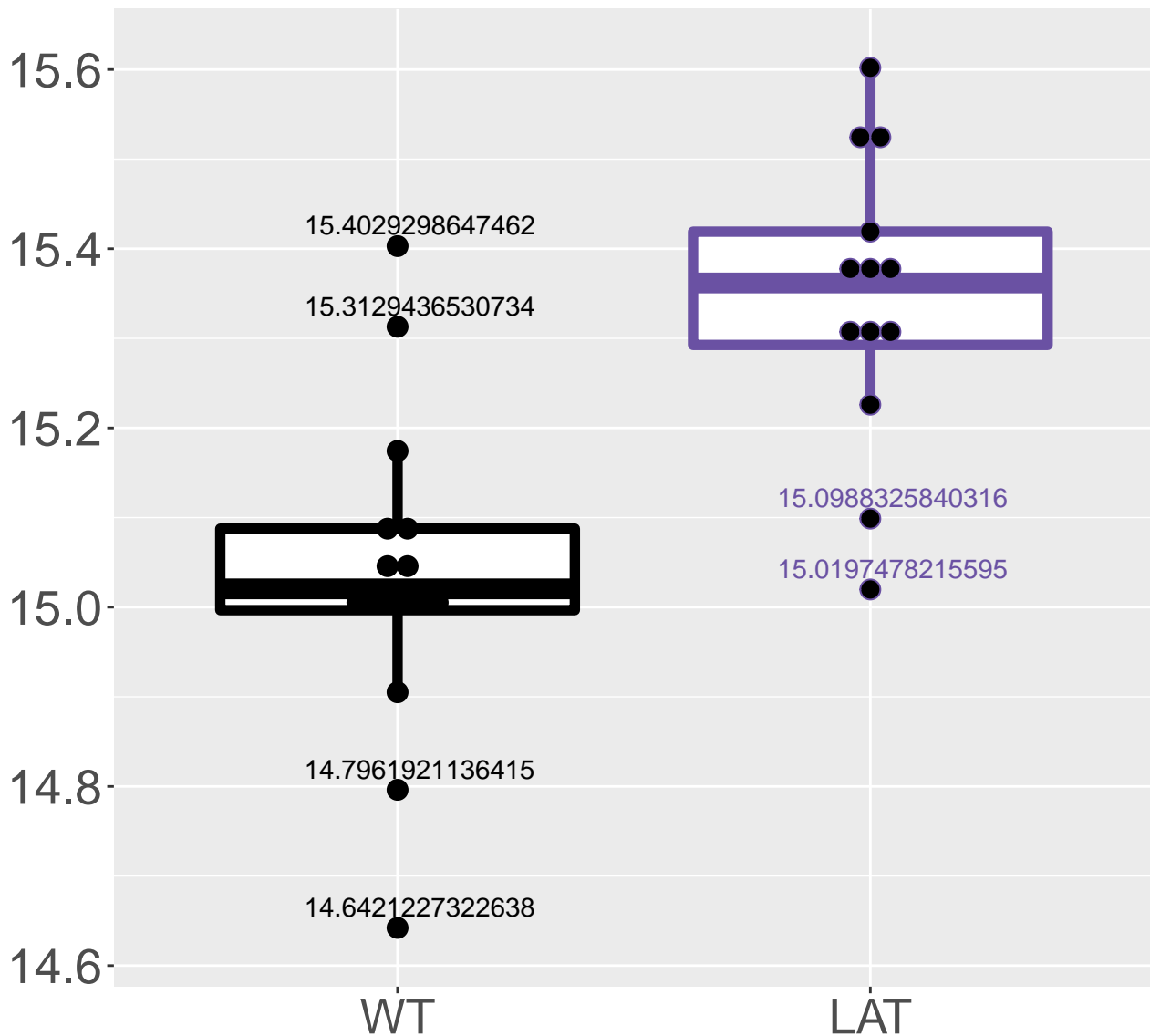
M255.0894T2.67
FDR = 0.0085, FC = 1.1



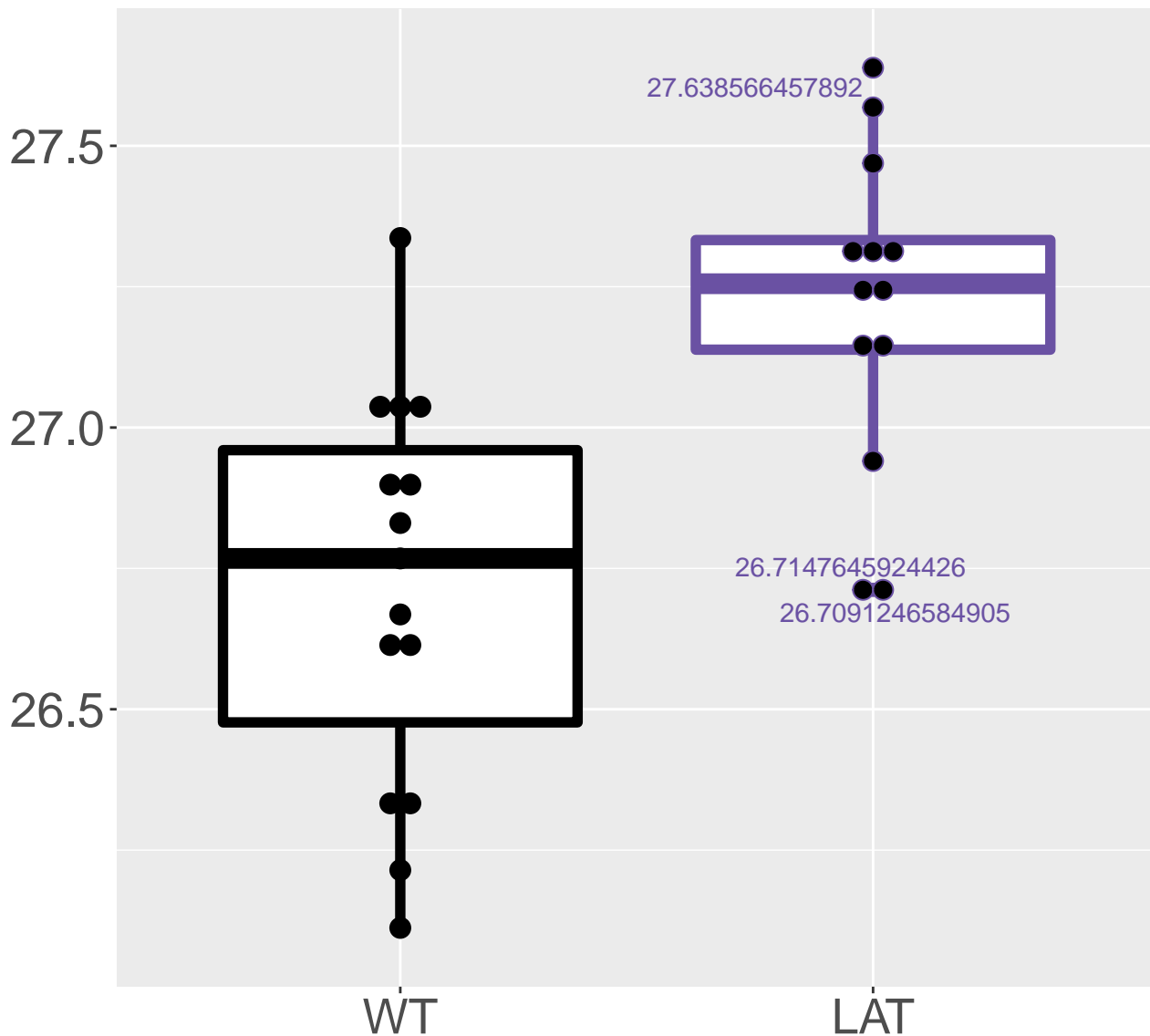
L-Glutamic acid; Glutamic acid; Glu|N-Methyl-
FDR = 0.0085, FC = 0.4



M350.8968T16.97
FDR = 0.0085, FC = 0.31

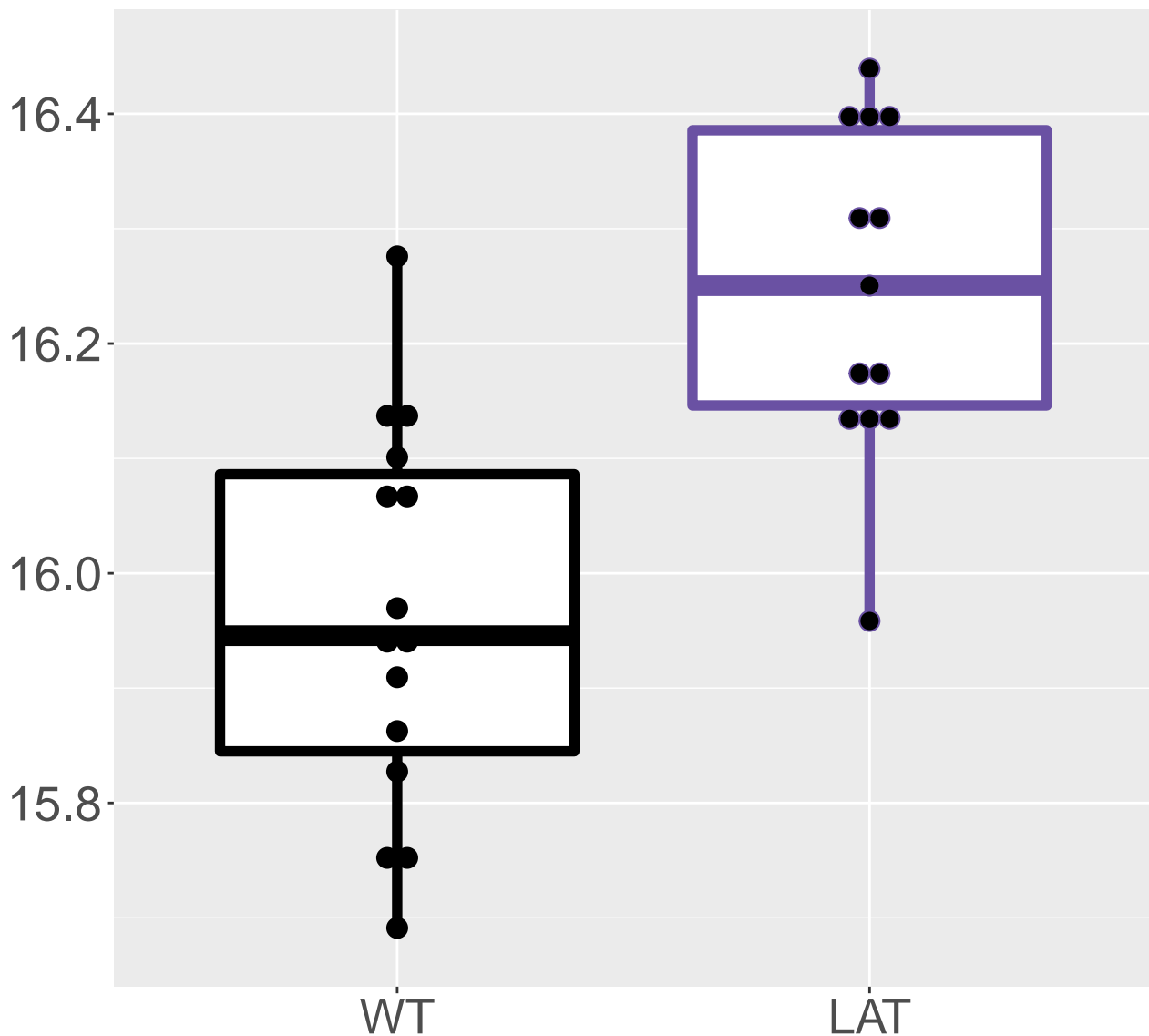


Diglycolic acid|L-malic acid;(S)-malic acid;(2
FDR = 0.0086, FC = 0.5

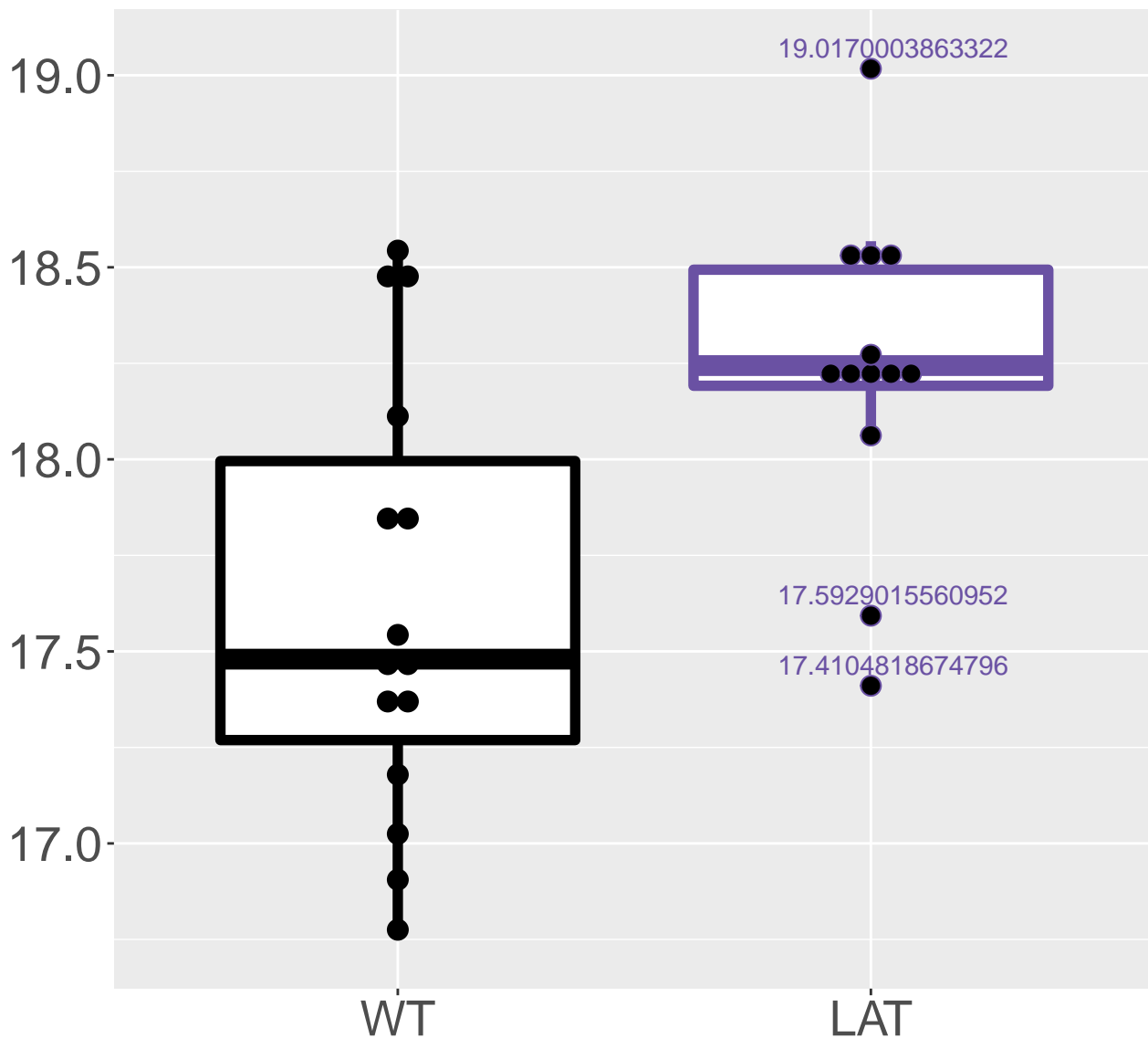


M366.8706T17.06

FDR = 0.0086, FC = 0.28

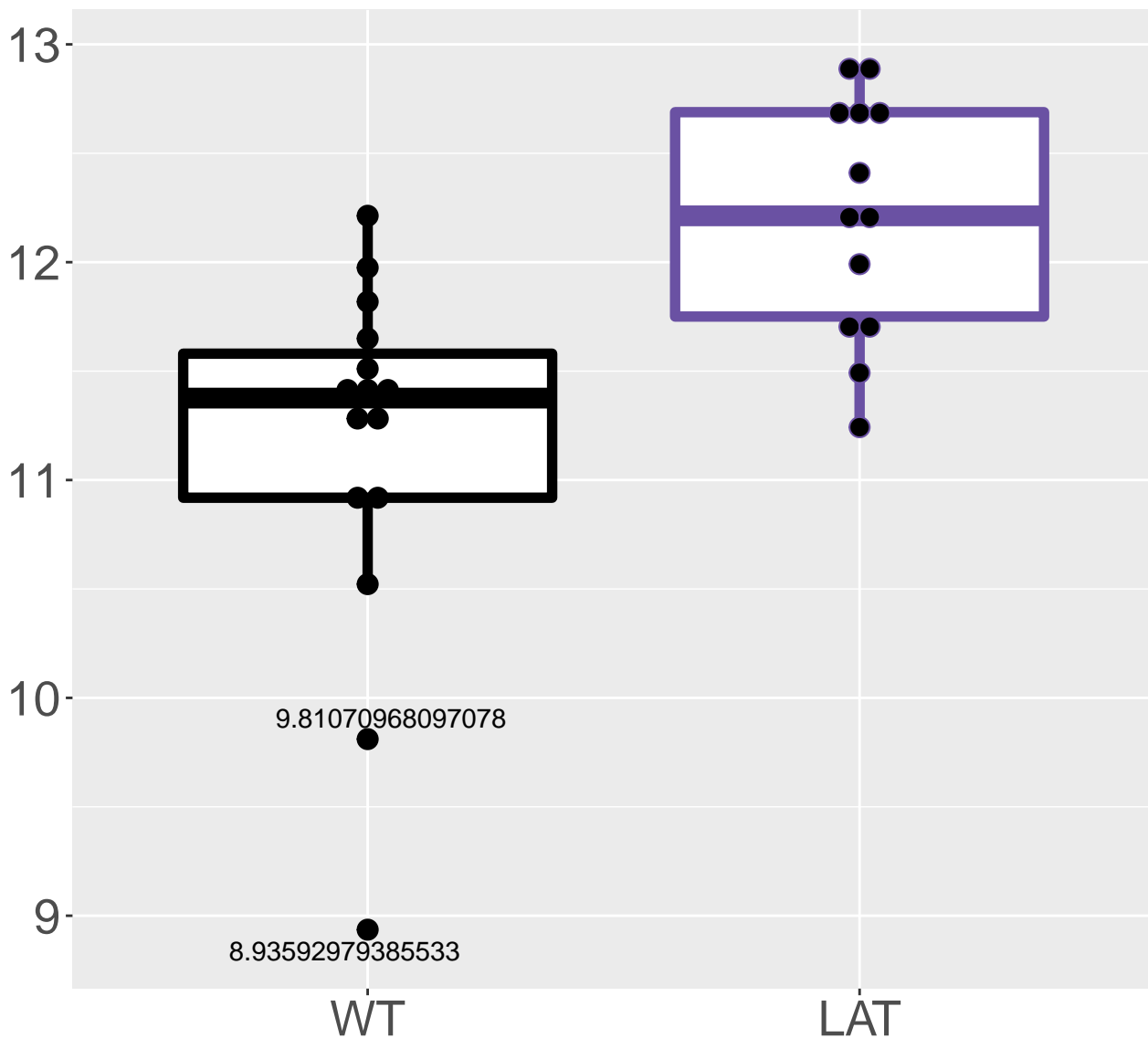


FDR = 0.0087, FC = 0.61, sex*



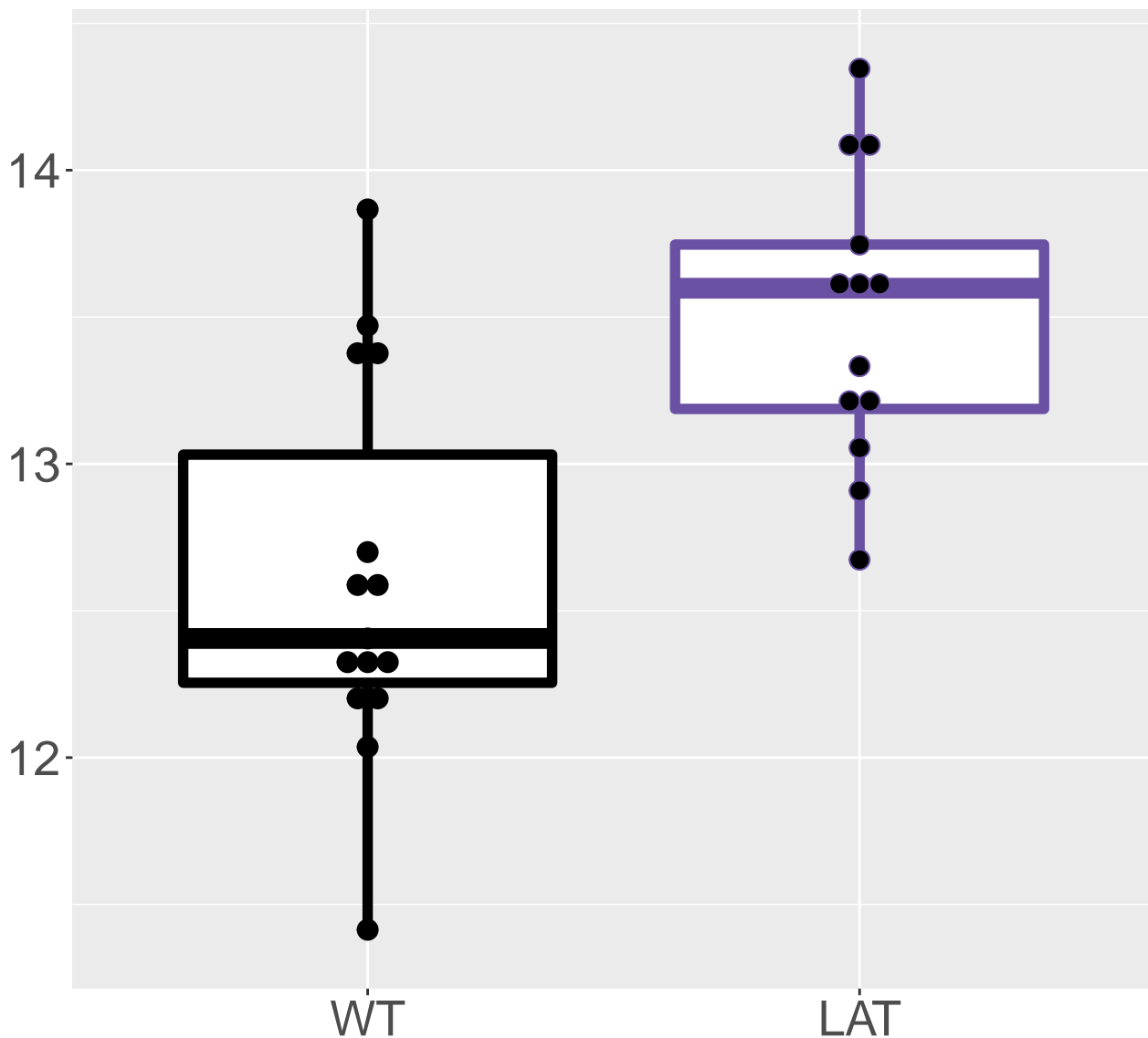
M123.5083T10.65

FDR = 0.0087, FC = 1.1



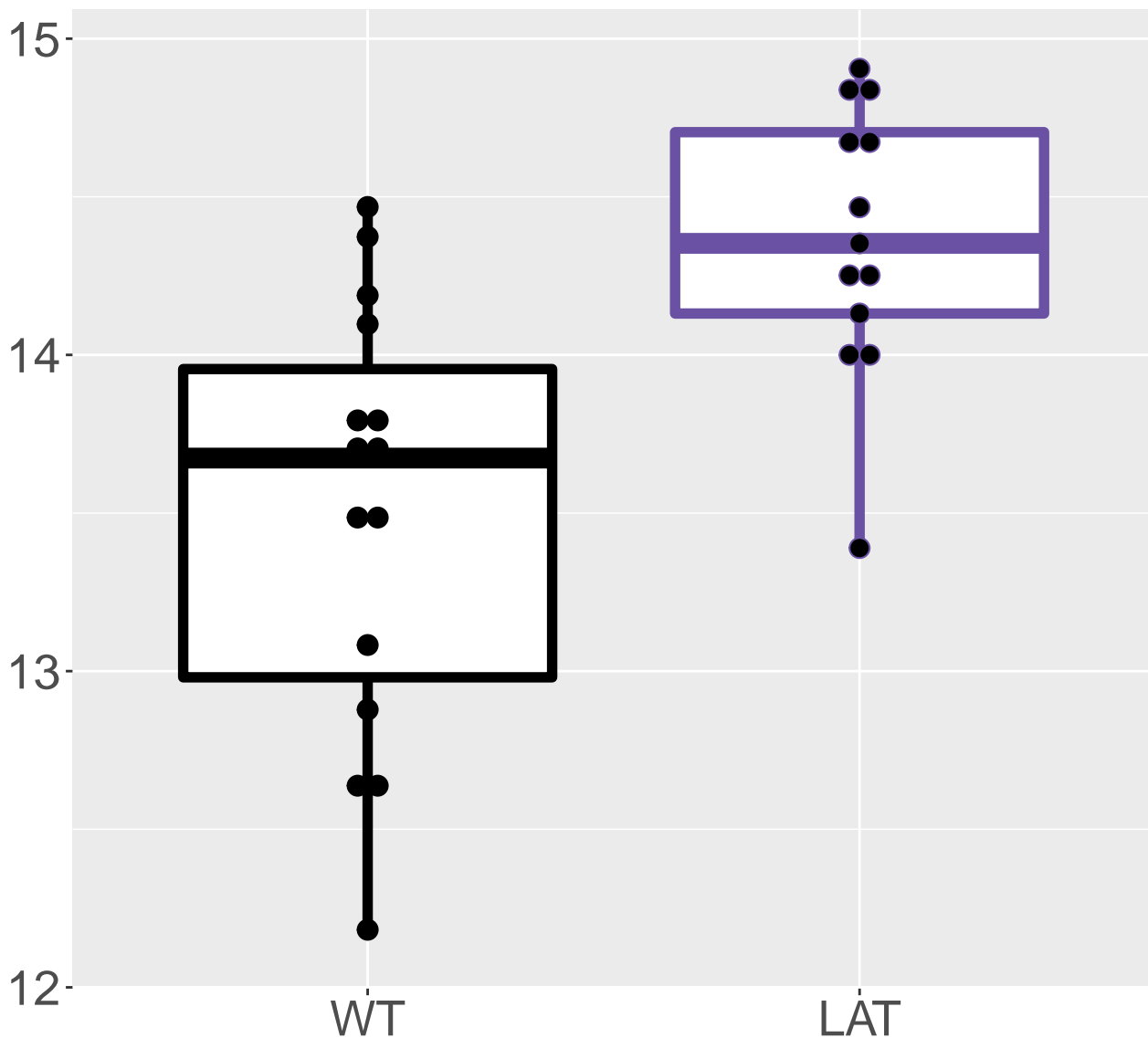
M365.0188T8.83

FDR = 0.0087, FC = 0.89



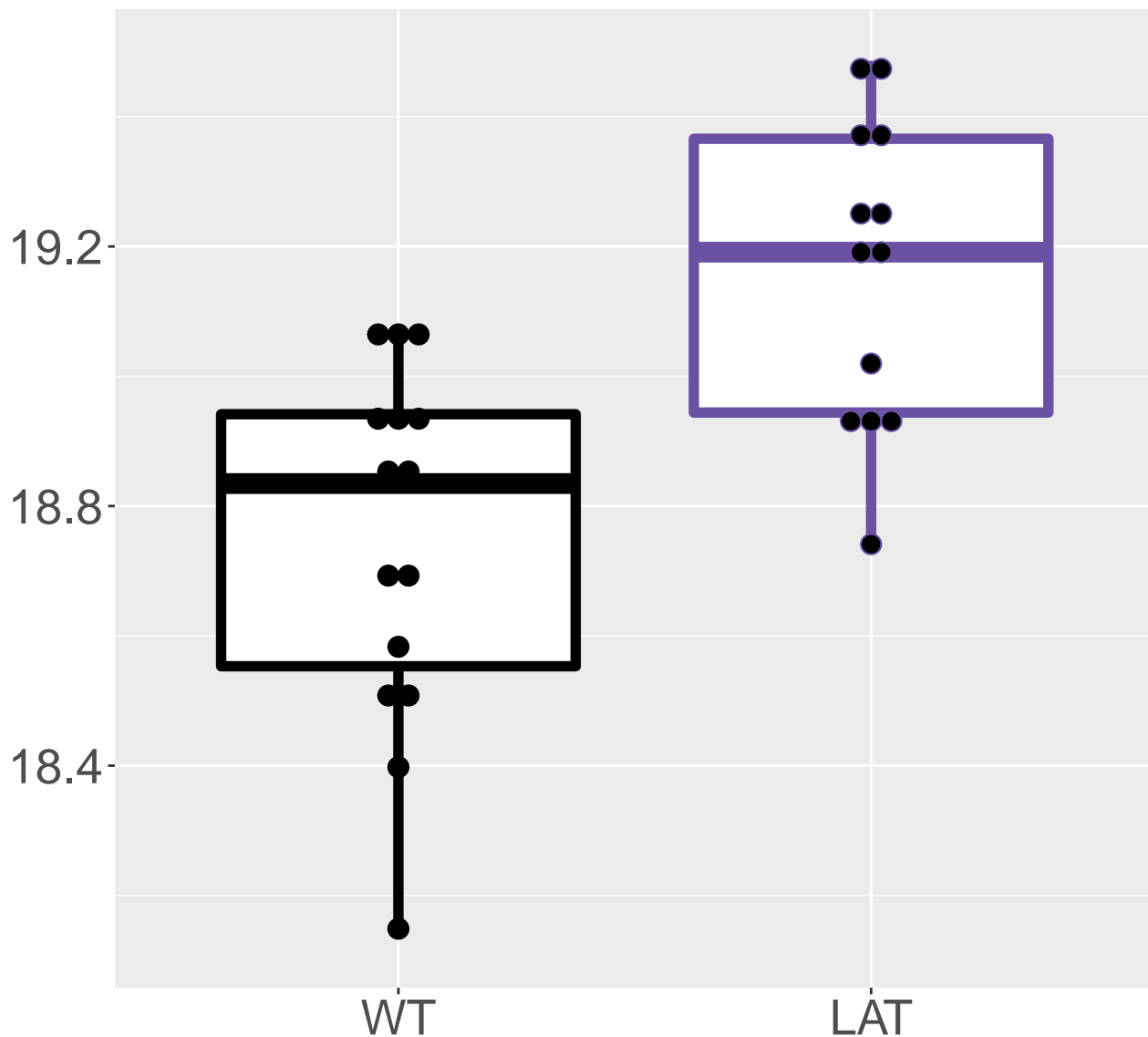
M386.9215T16.56

FDR = 0.0087, FC = 0.87



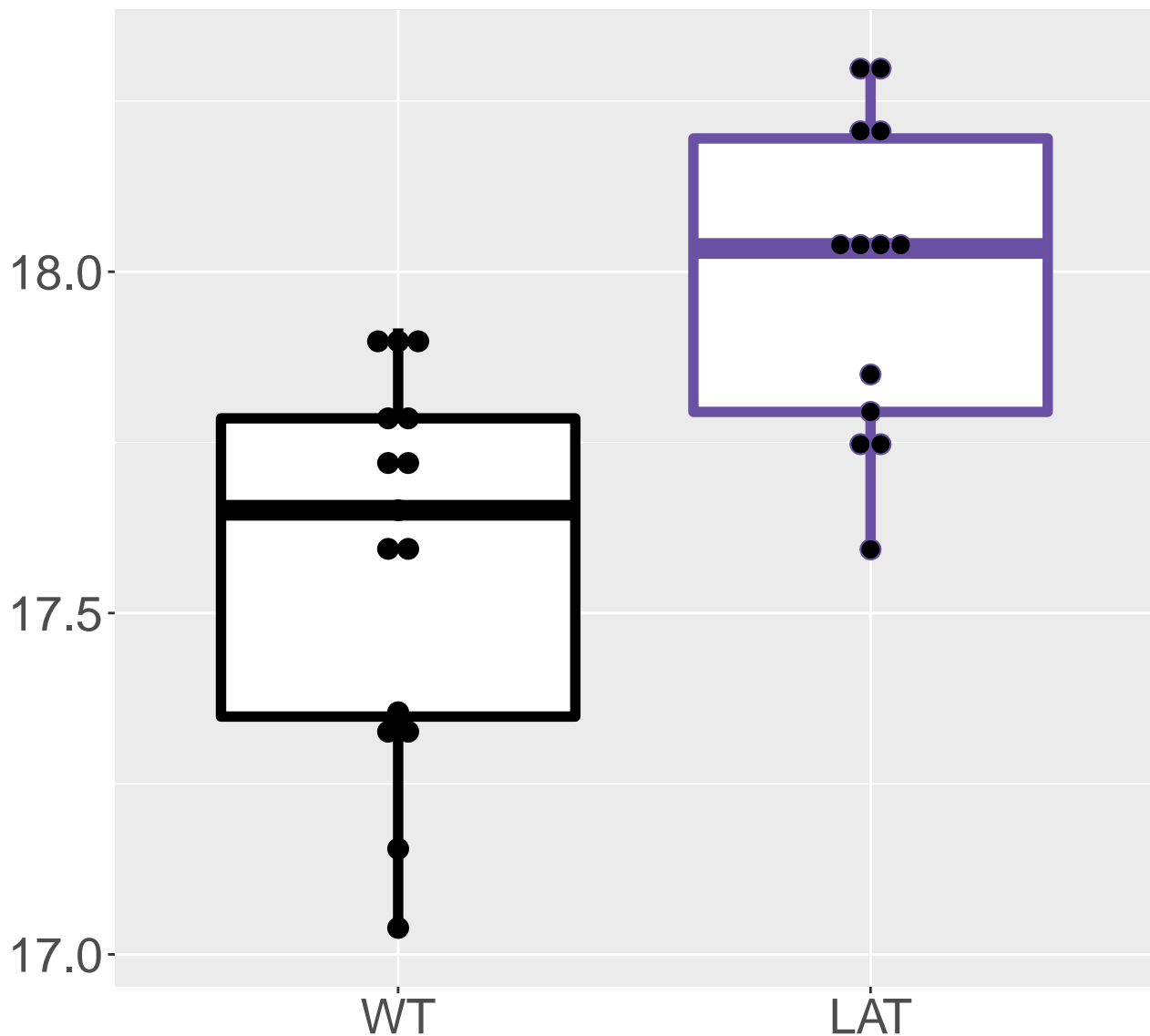
M460.9017T16.56

FDR = 0.0088, FC = 0.41



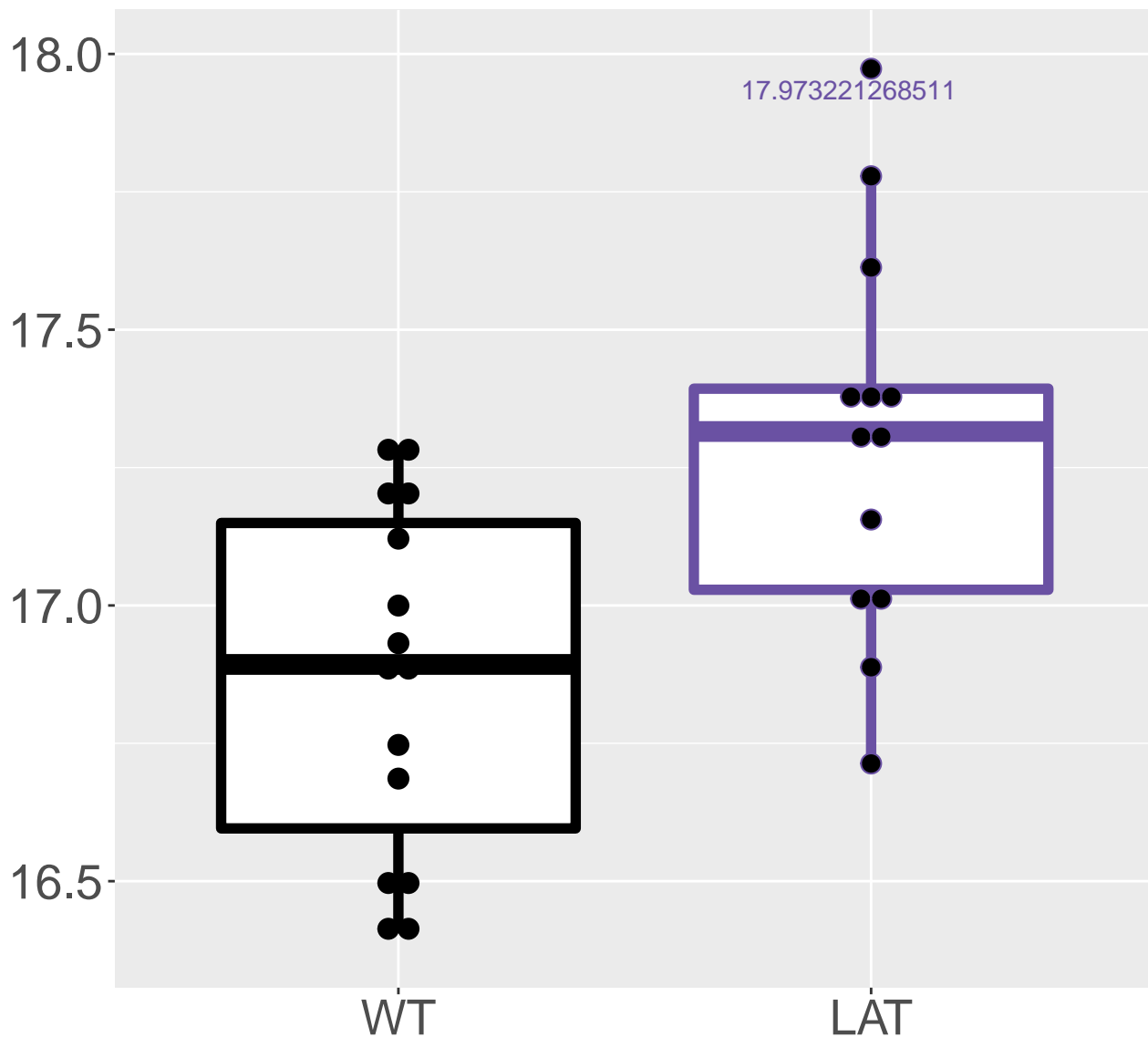
M437.9355T16.56

FDR = 0.0089, FC = 0.41

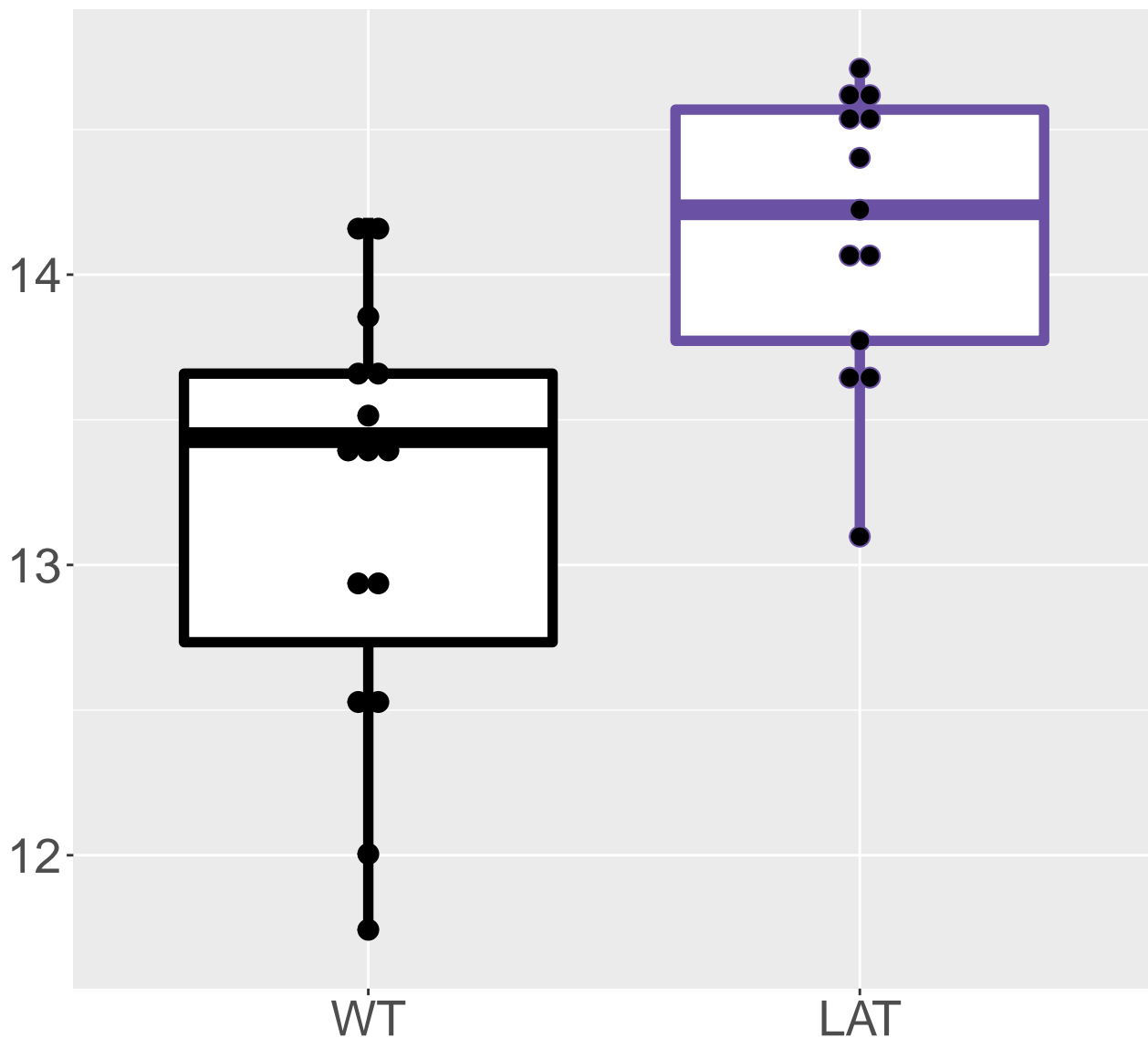


M129.0924T1.53

FDR = 0.0089, FC = 0.43, sex**

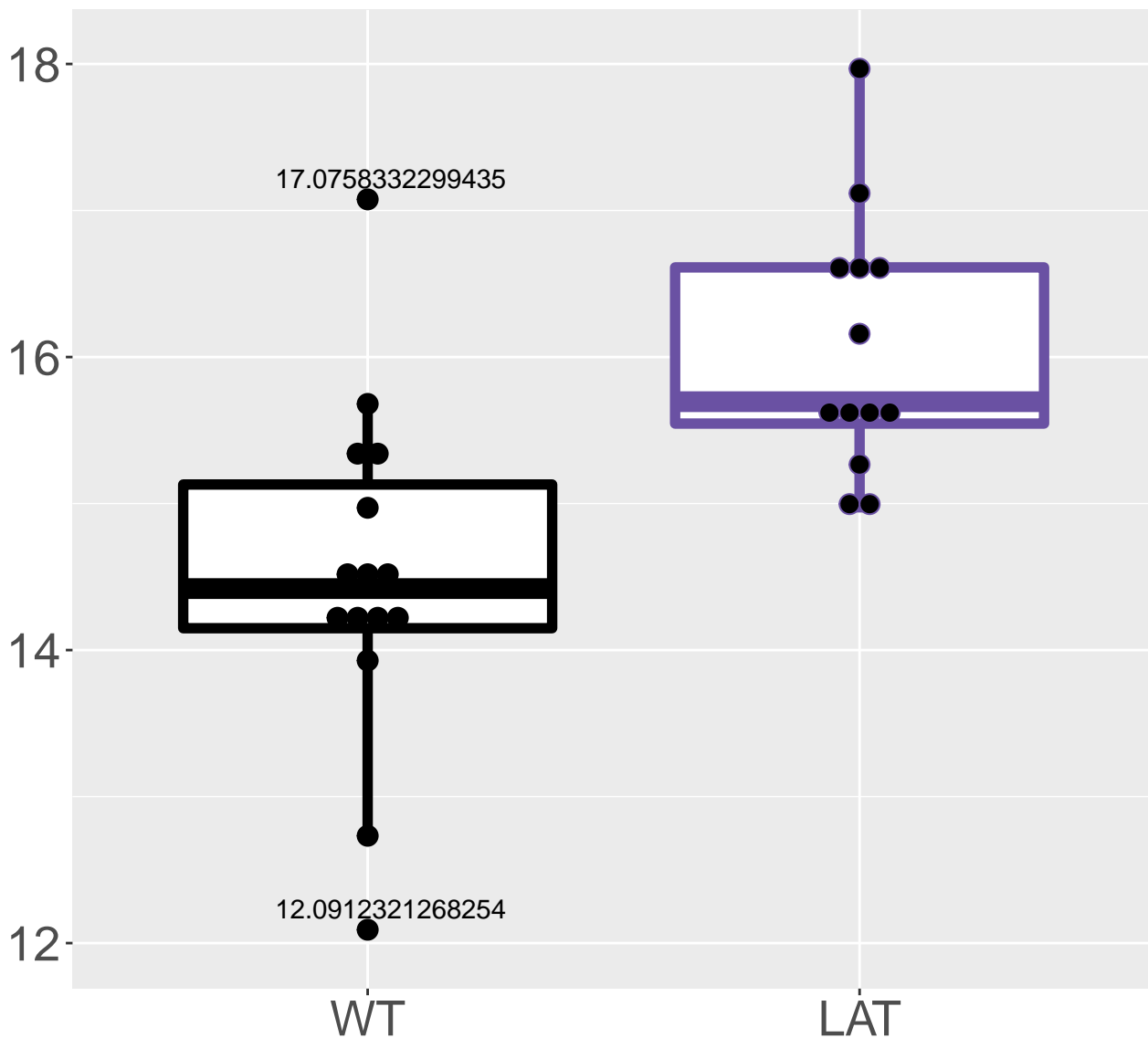


M503.3845T16.55
FDR = 0.009, FC = 0.96

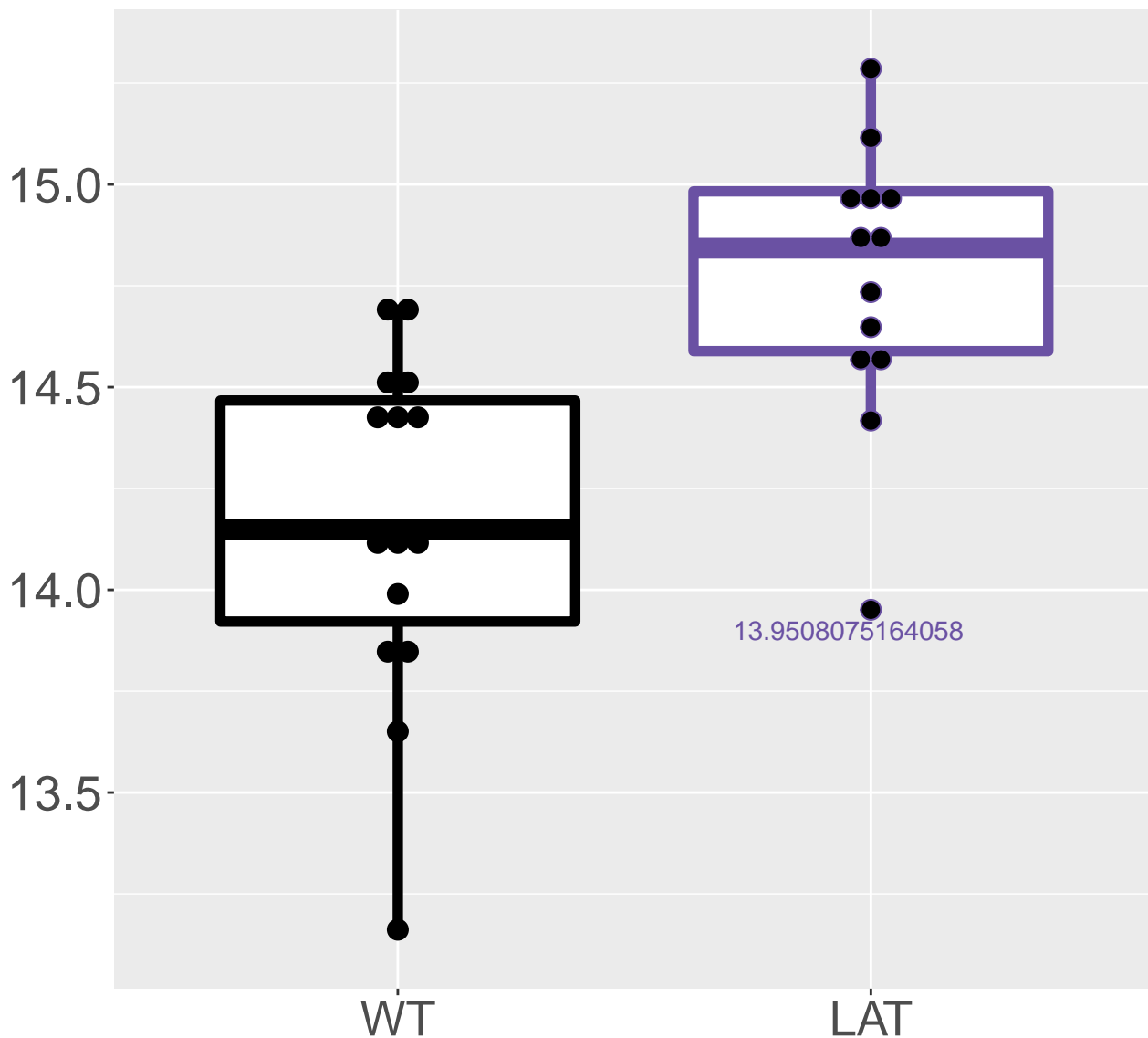


M203.0565T7.93

FDR = 0.0091, FC = 1.6

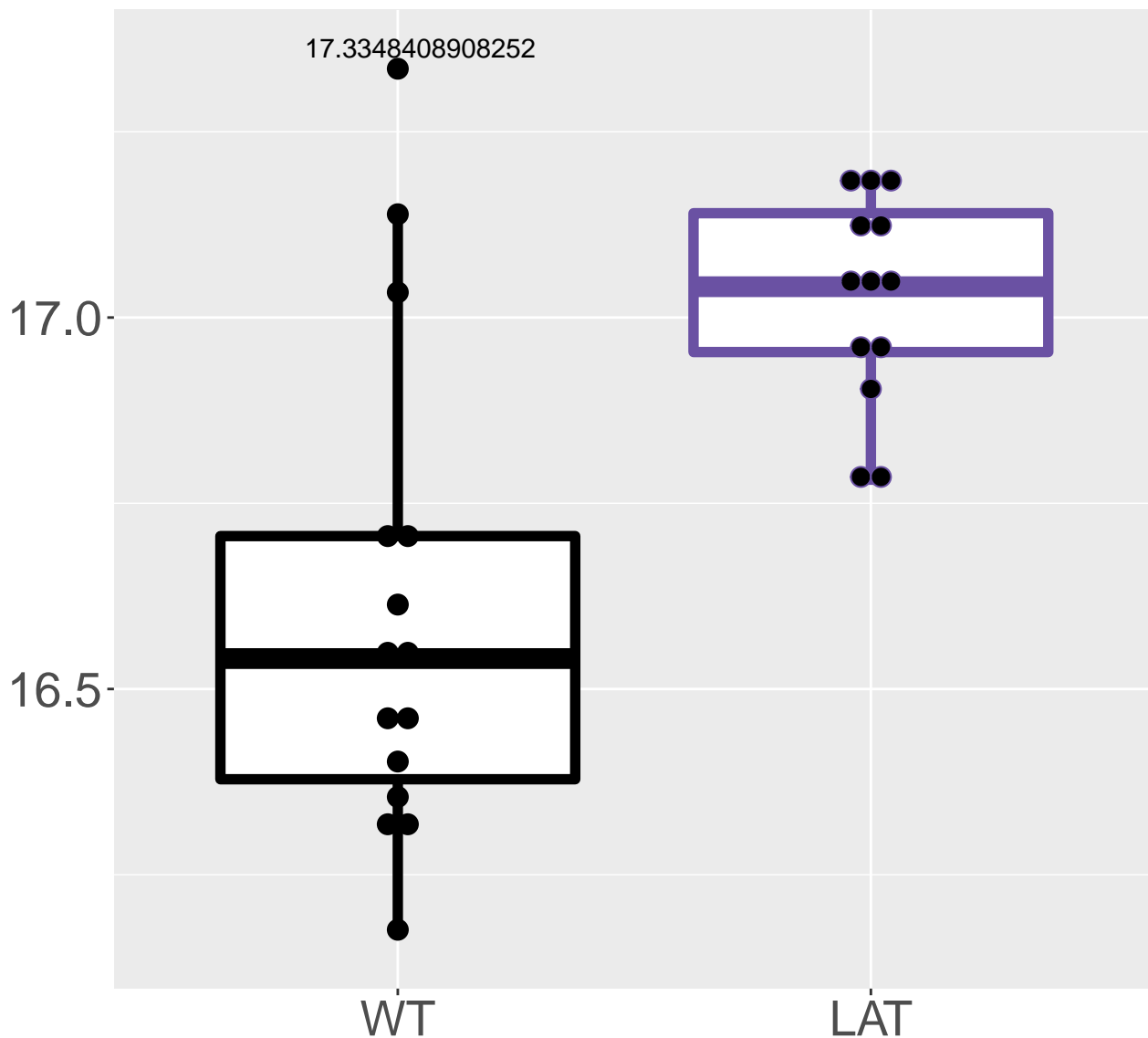


M583.8923T16.56
FDR = 0.0091, FC = 0.6



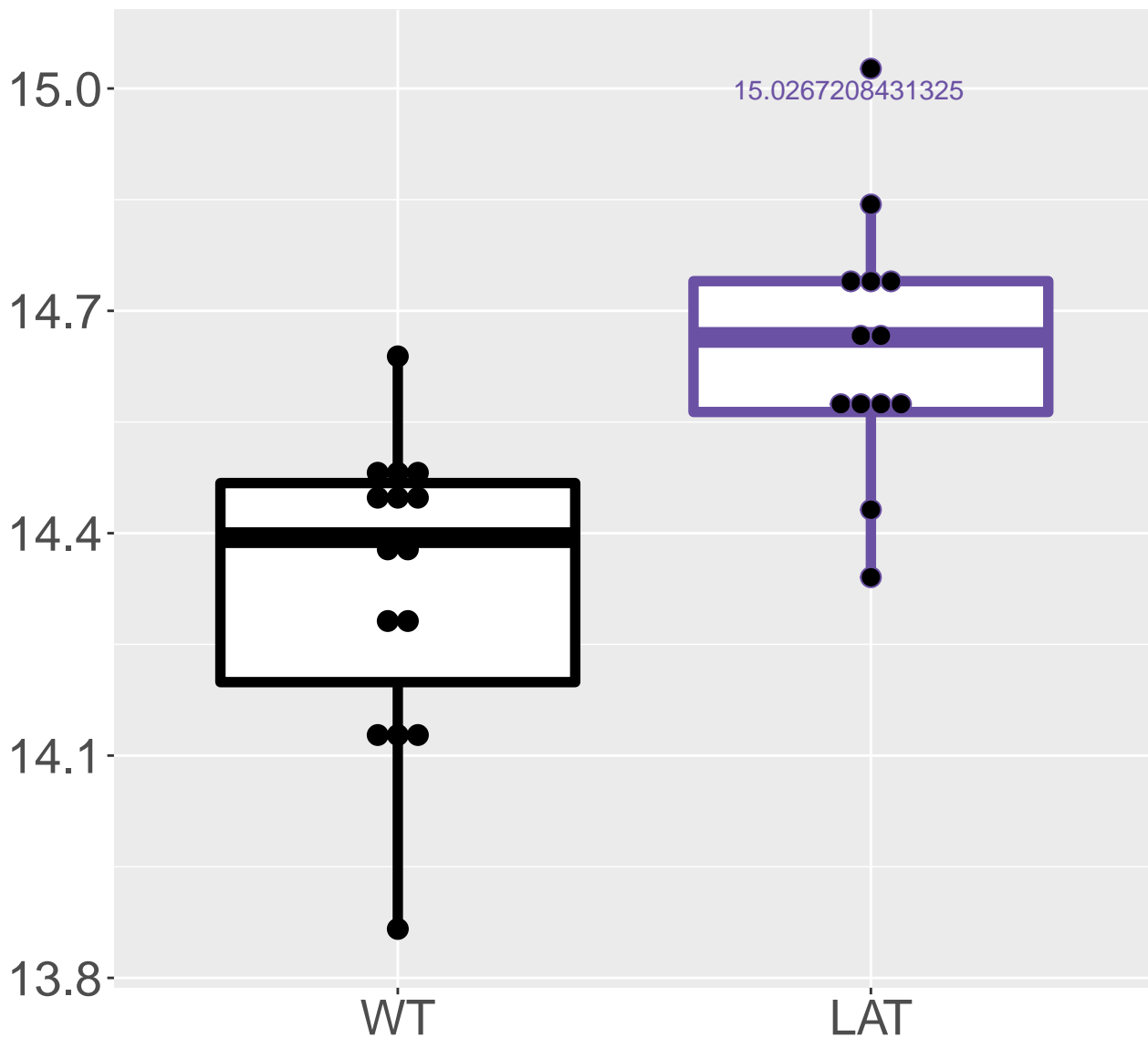
M92.0218T1.87

FDR = 0.0091, FC = 0.42



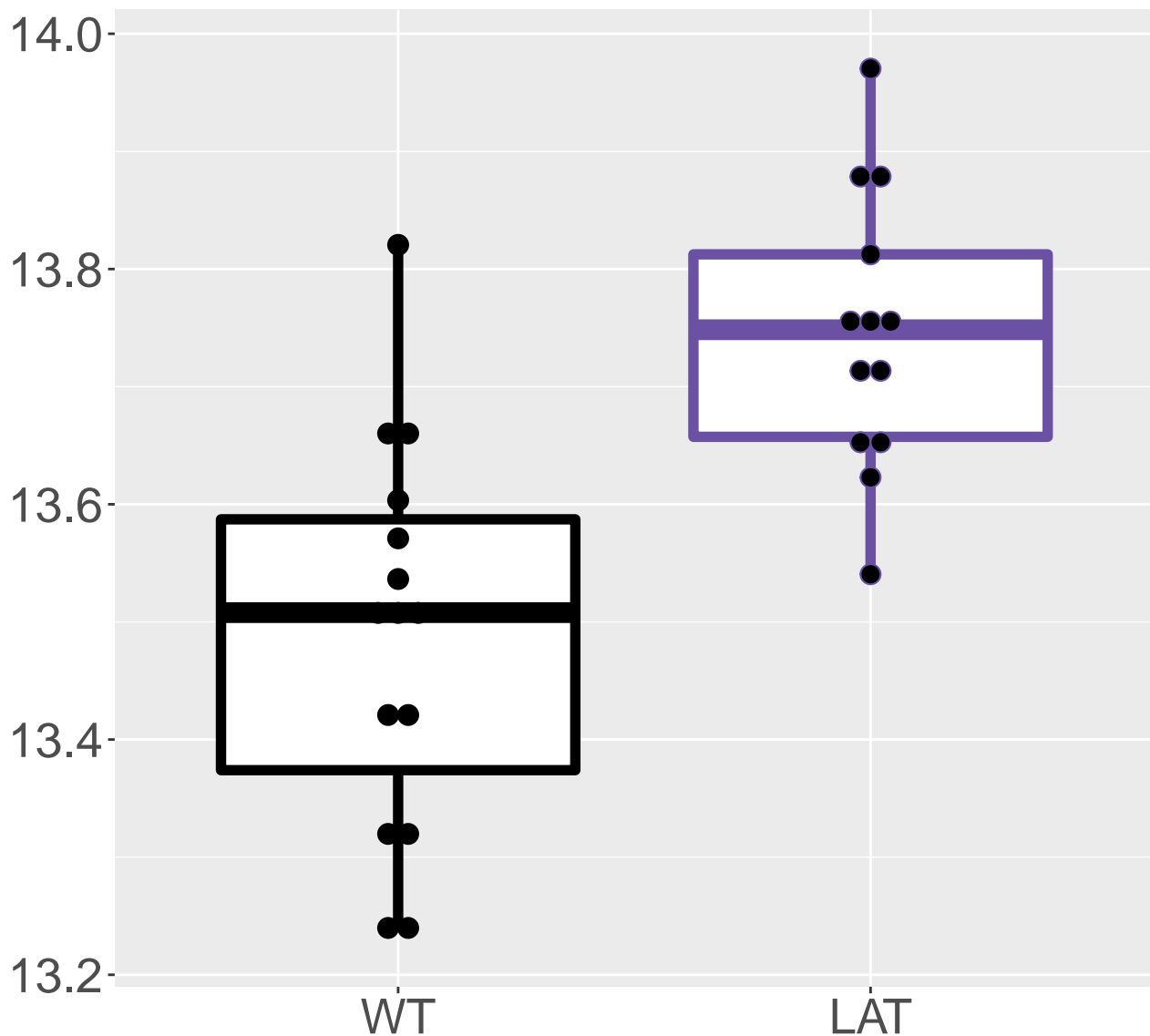
M406.8246T17.09

FDR = 0.0091, FC = 0.32



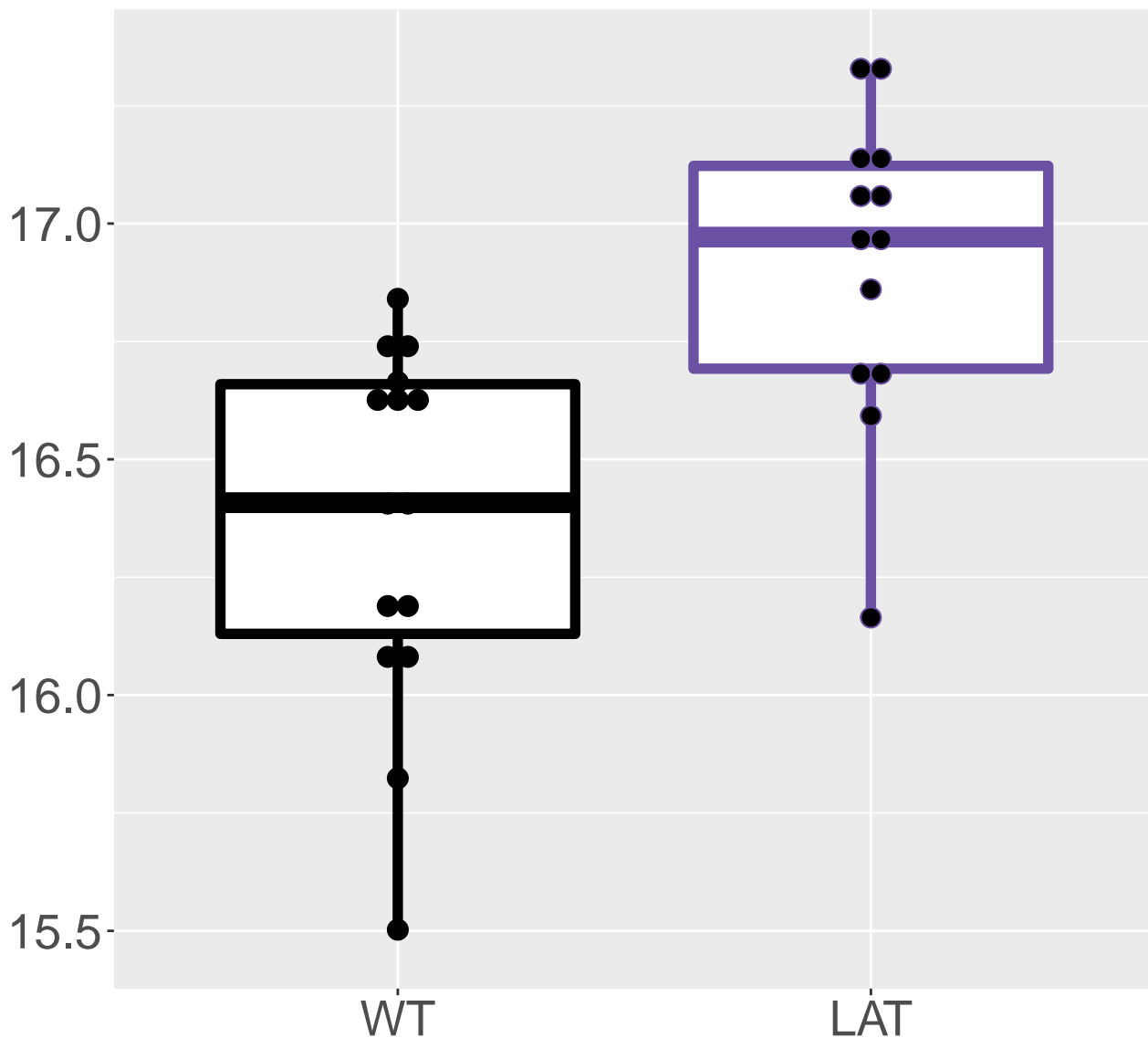
M238.8982T17.12

FDR = 0.0091, FC = 0.26



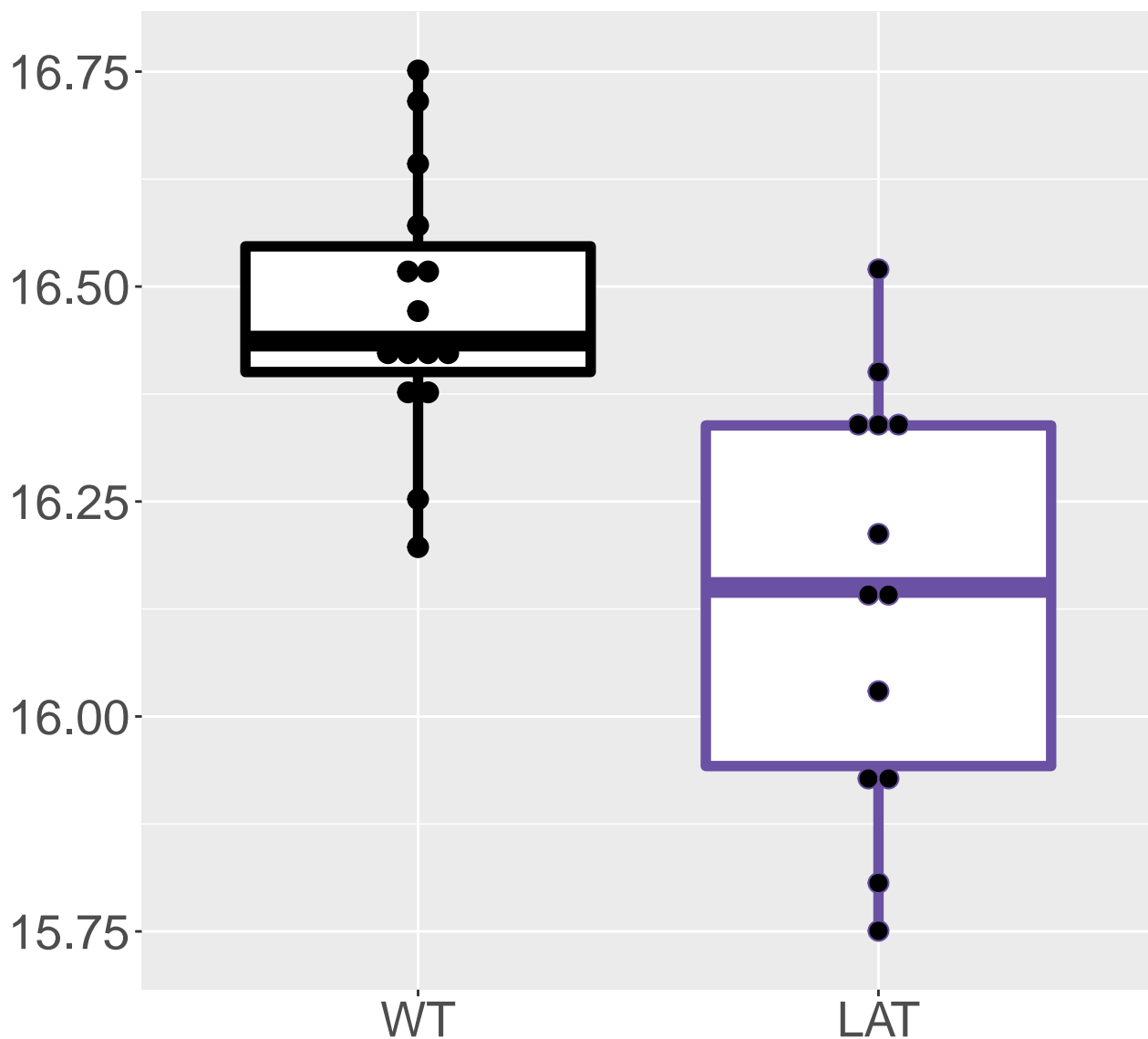
M344.9169T16.56

FDR = 0.0091, FC = 0.55



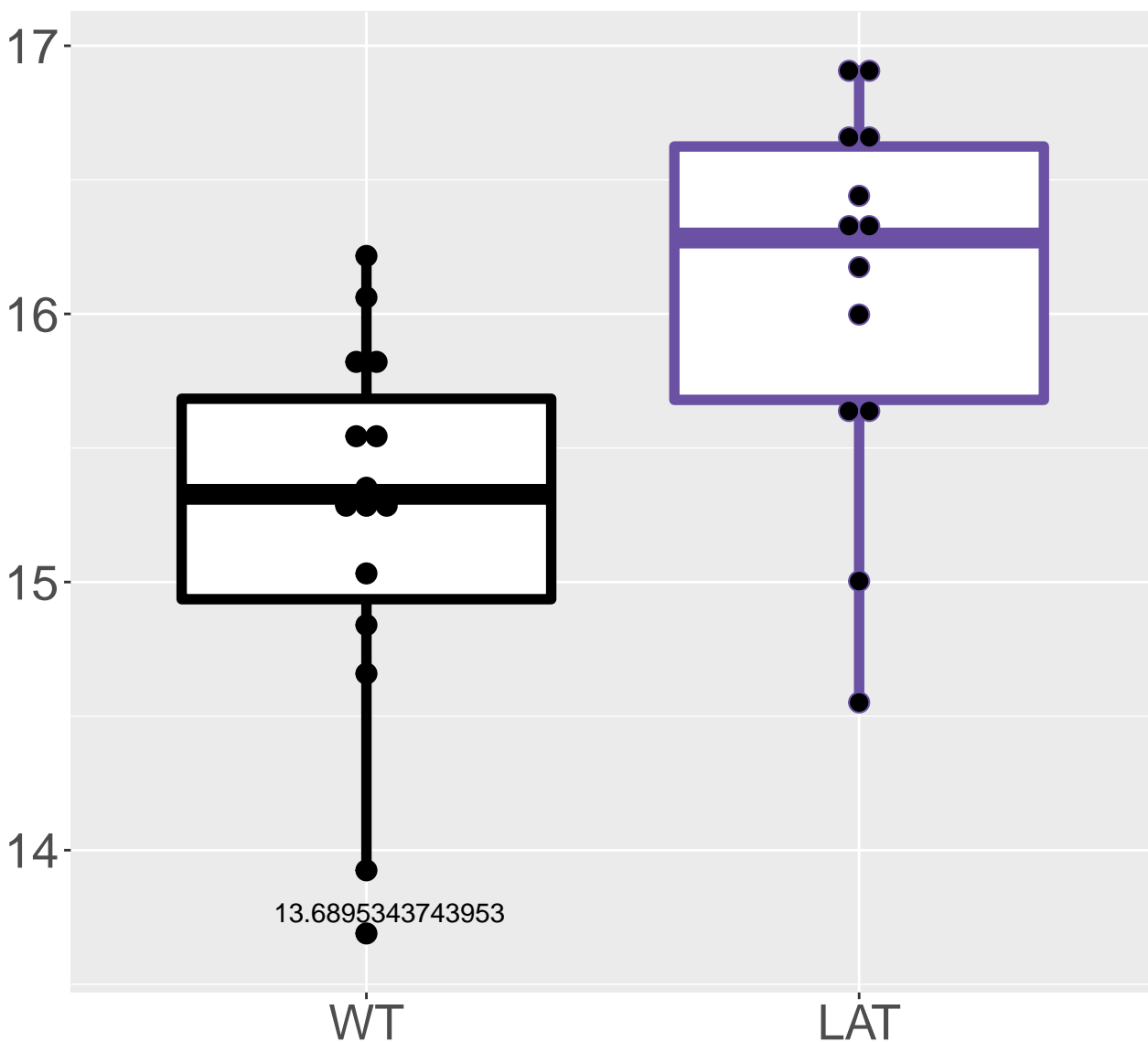
Sphingosine 1-phosphate

FDR = 0.0093, FC = -0.33



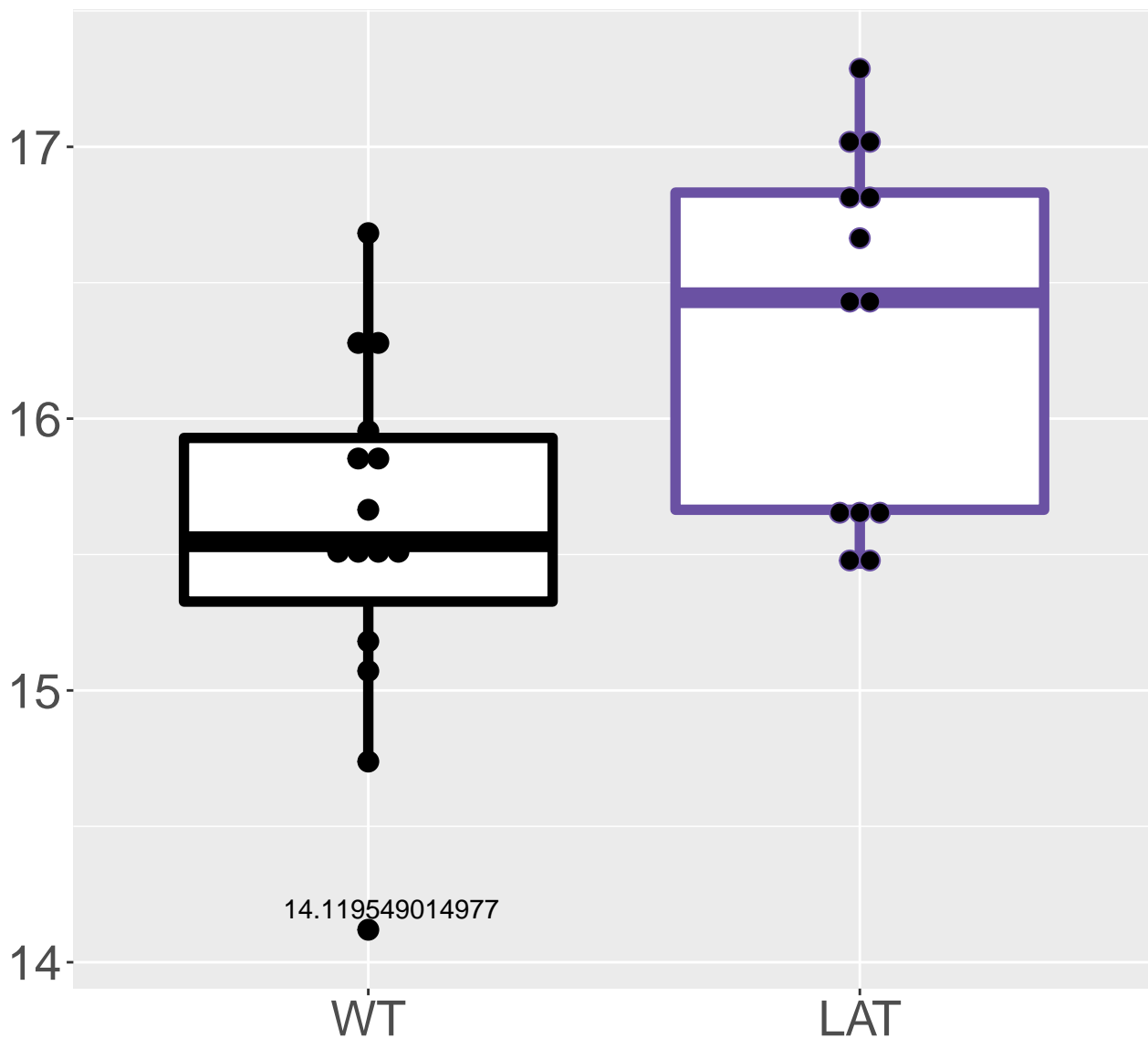
M132.0127T3.03

FDR = 0.0094, FC = 0.87, sex*

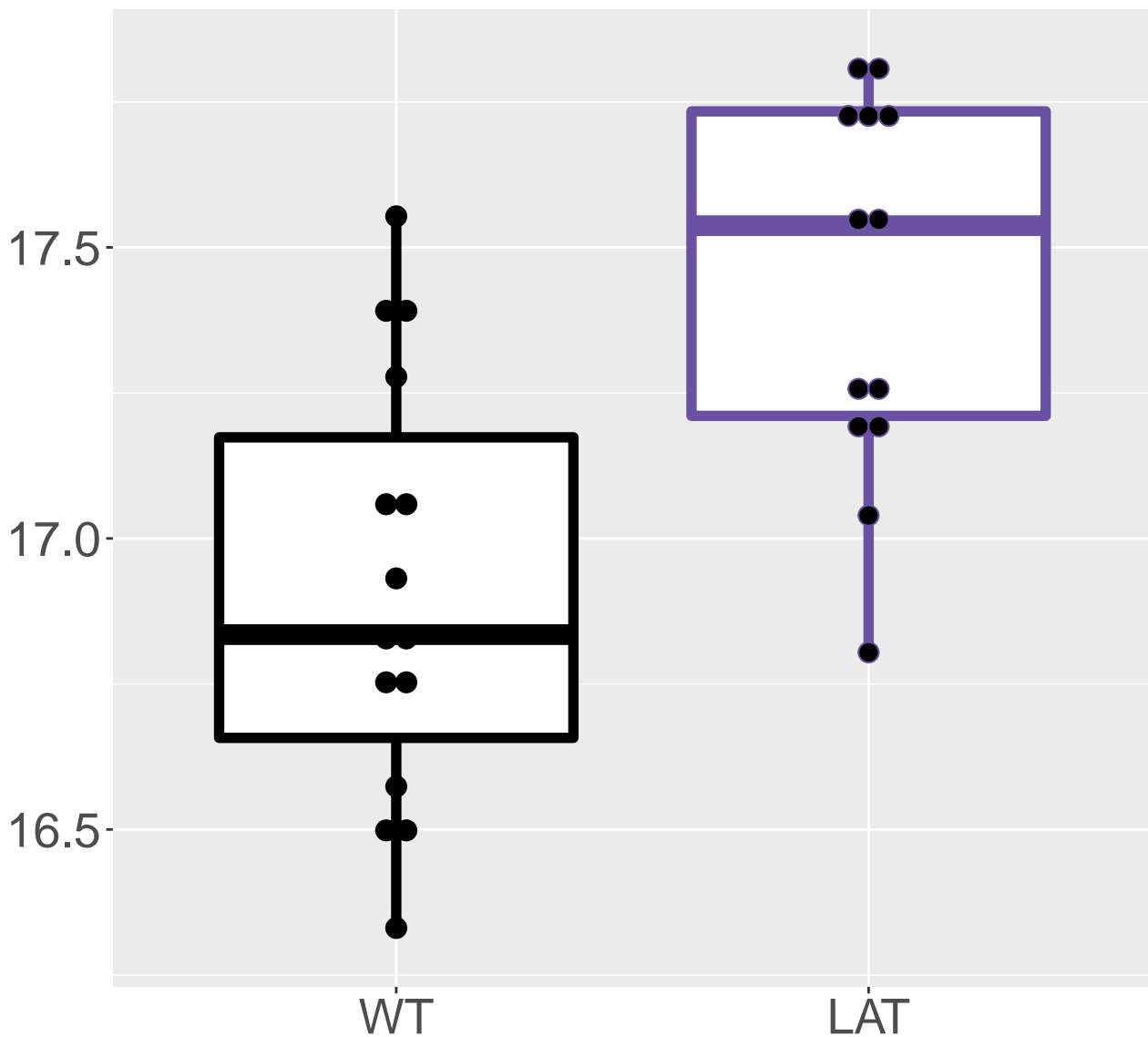


M211.1343T1.51

FDR = 0.0094, FC = 0.76, sex*

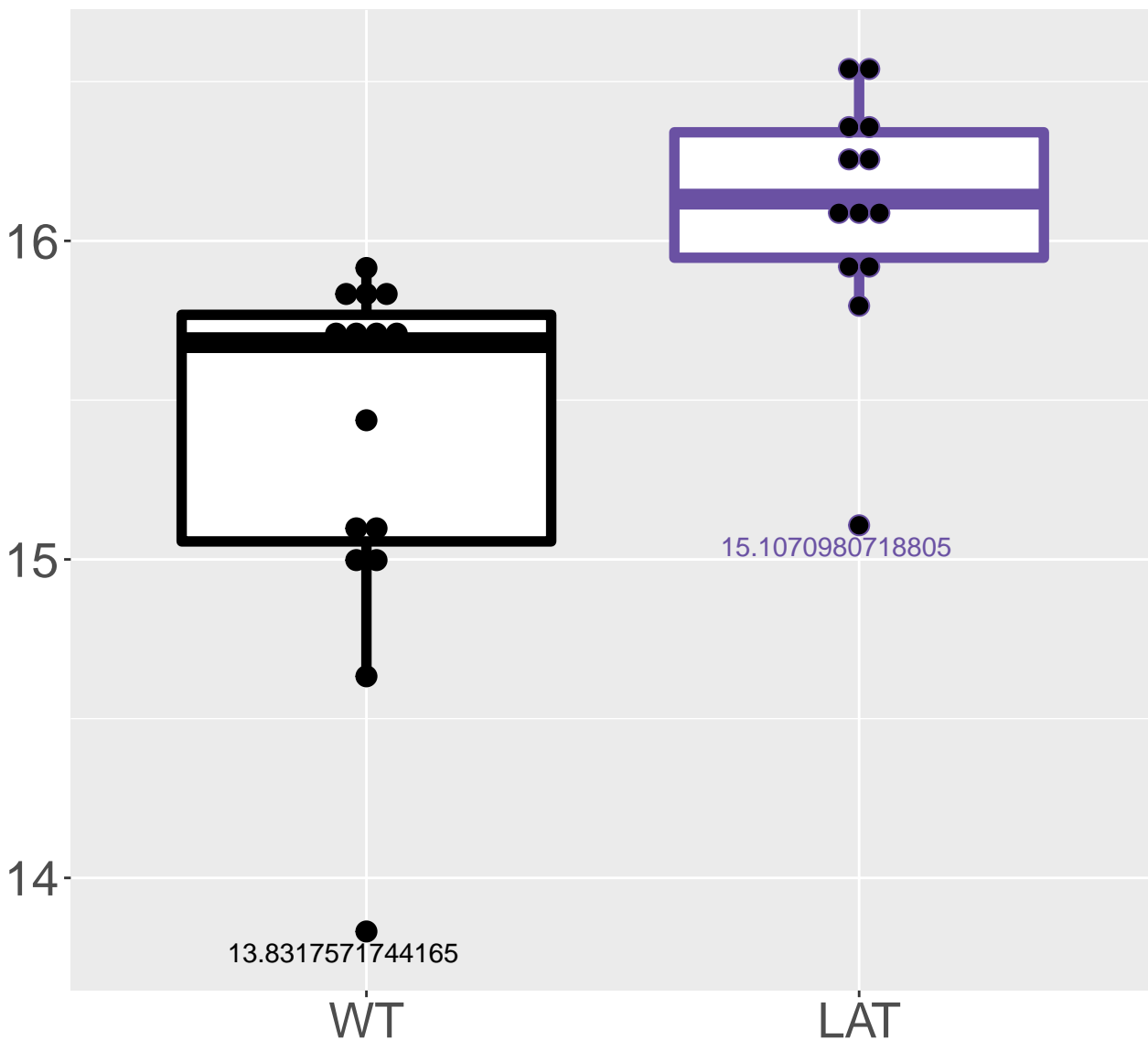


Allantoic acid
FDR = 0.0094, FC = 0.52



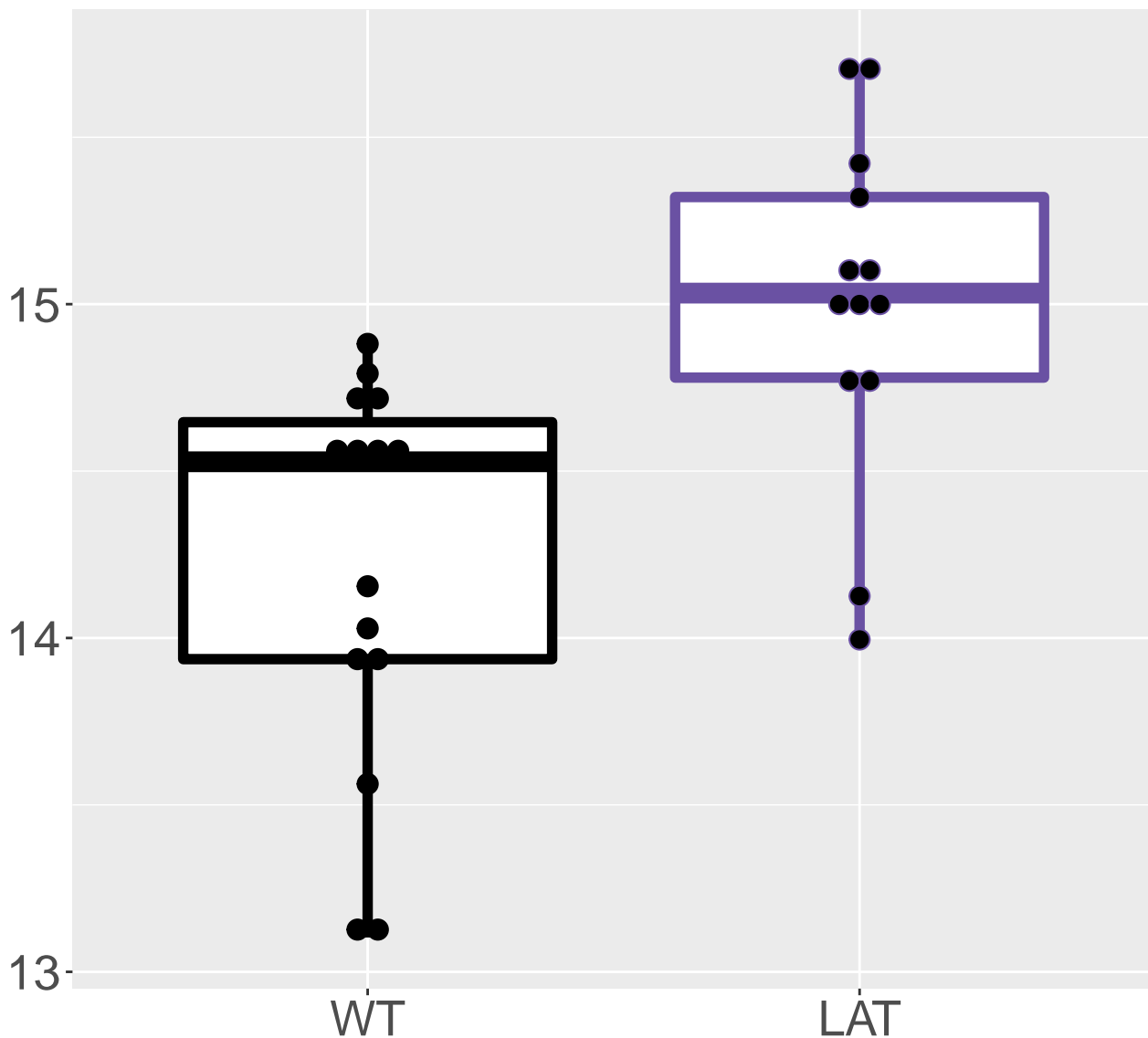
M419.8939T16.56

FDR = 0.0094, FC = 0.74



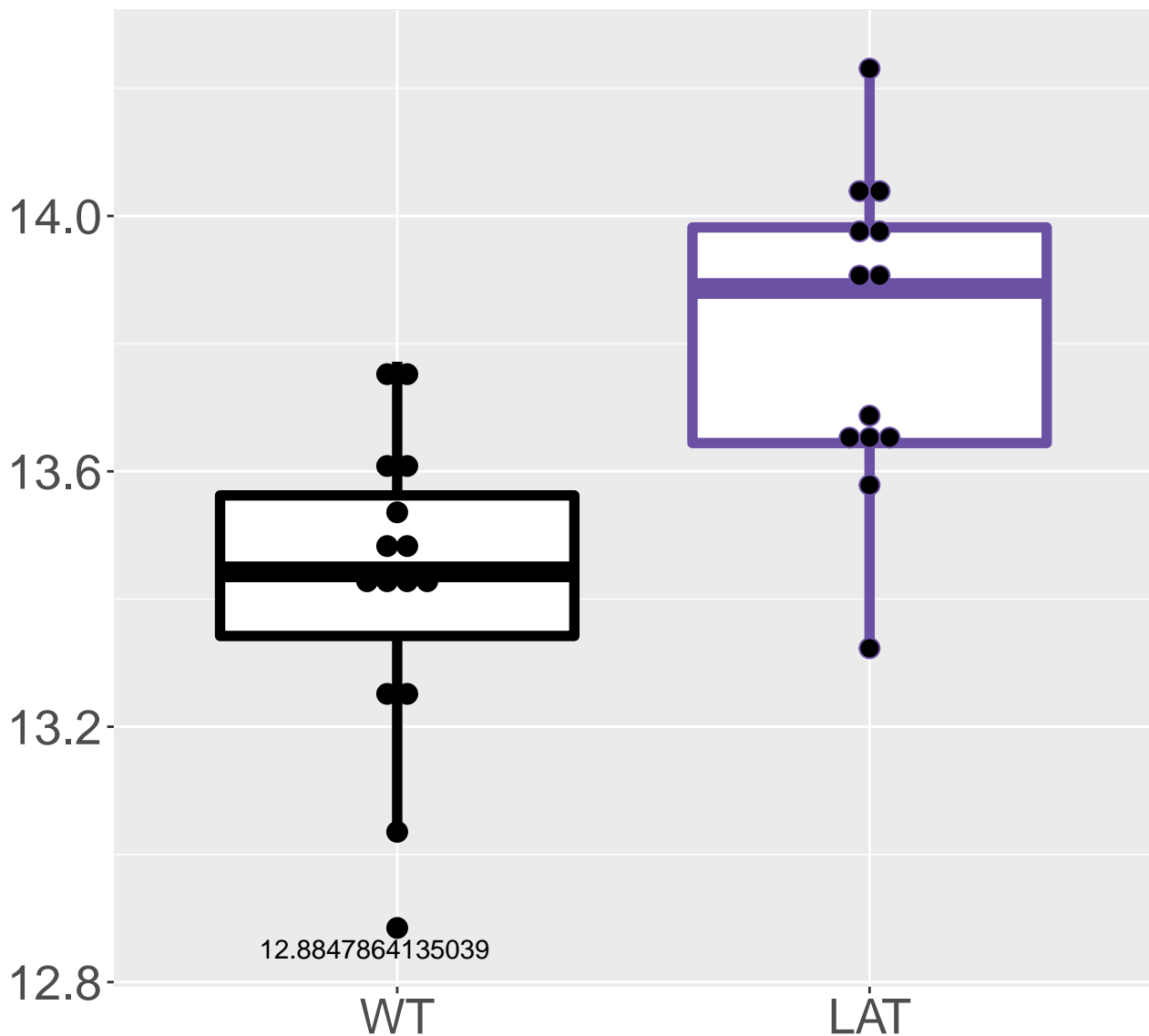
M461.3935T16.55

FDR = 0.0094, FC = 0.79

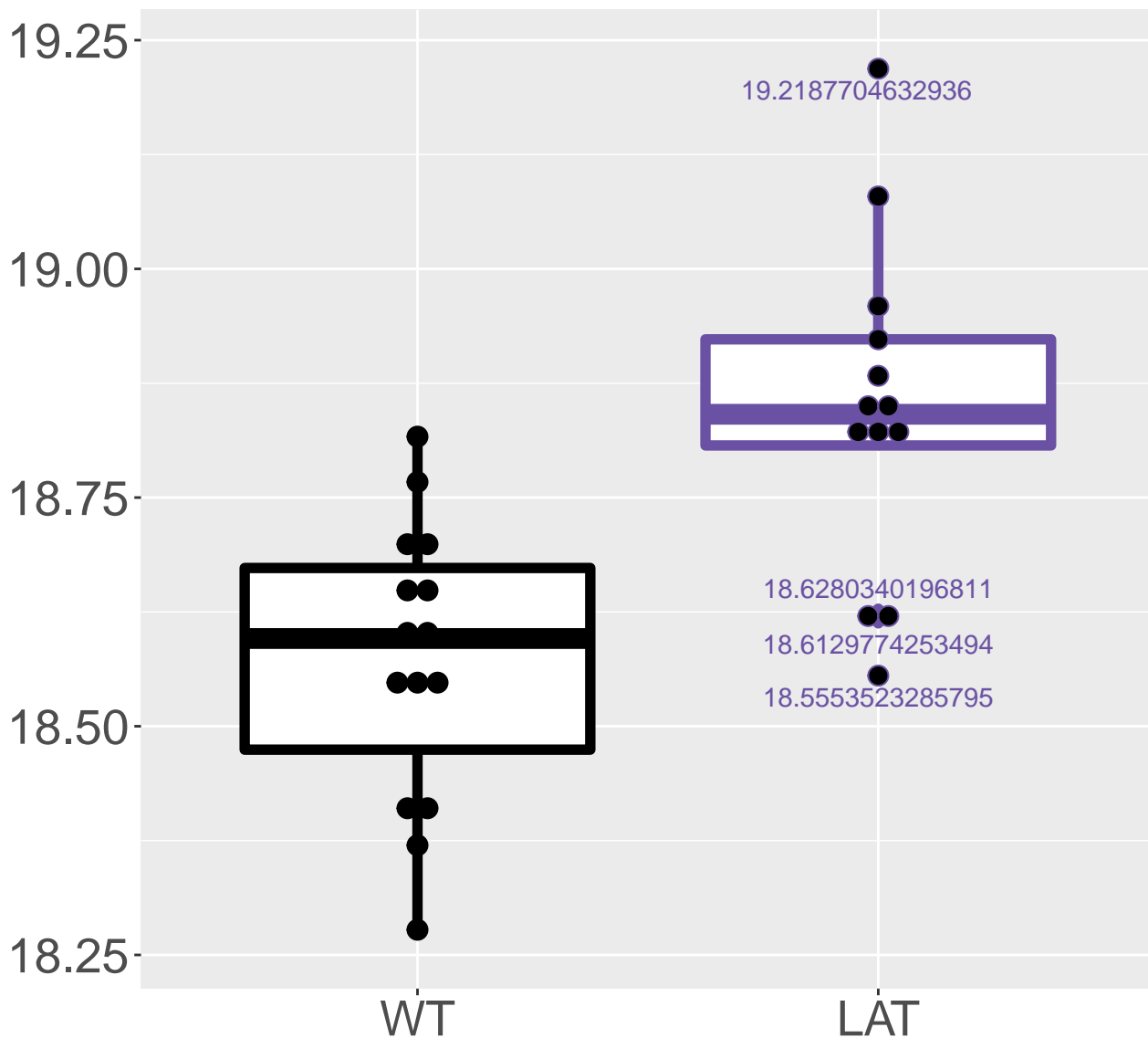


M522.8069T16.91

FDR = 0.0094, FC = 0.39

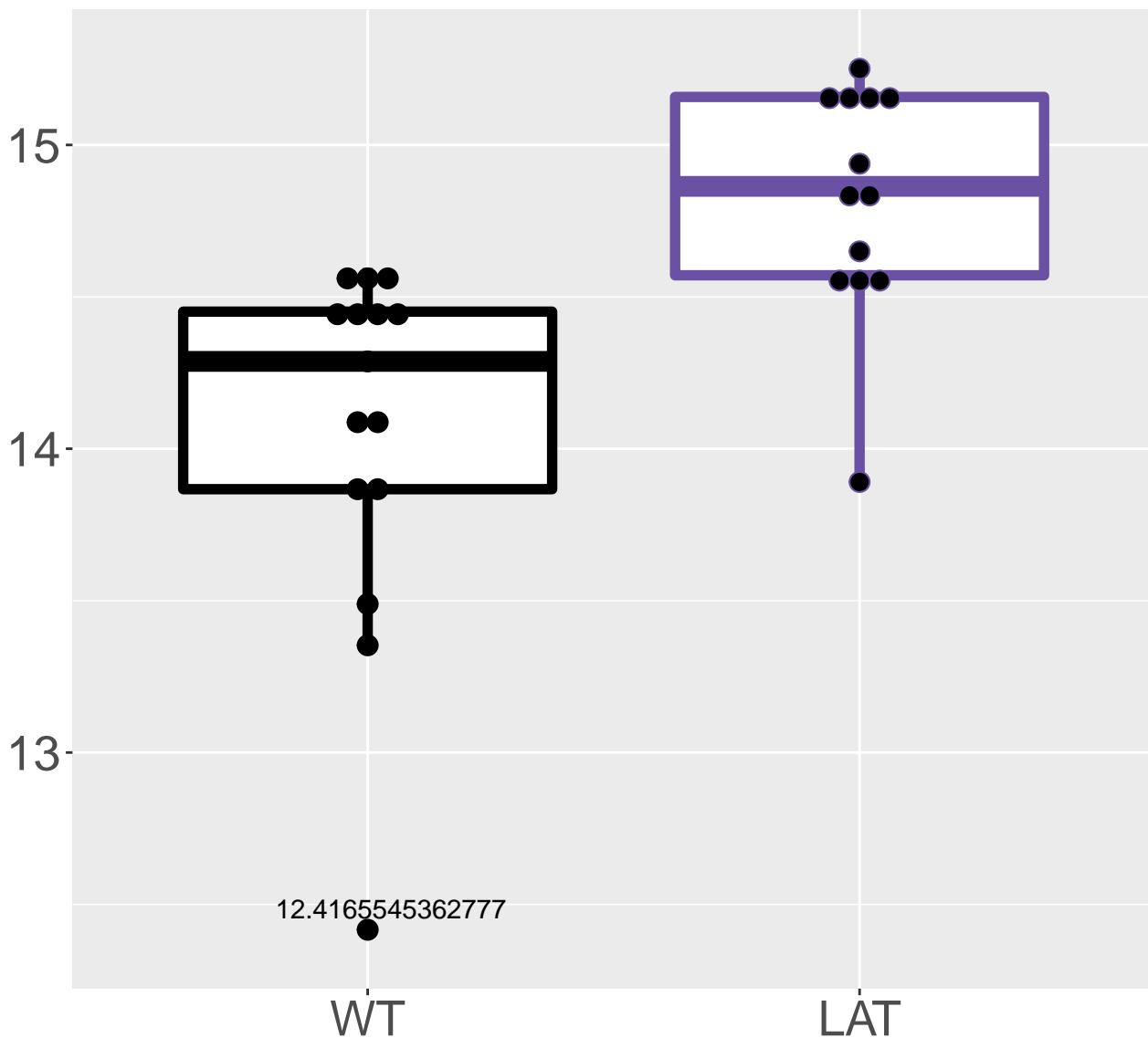


M320.8442T17.13
FDR = 0.0094, FC = 0.28



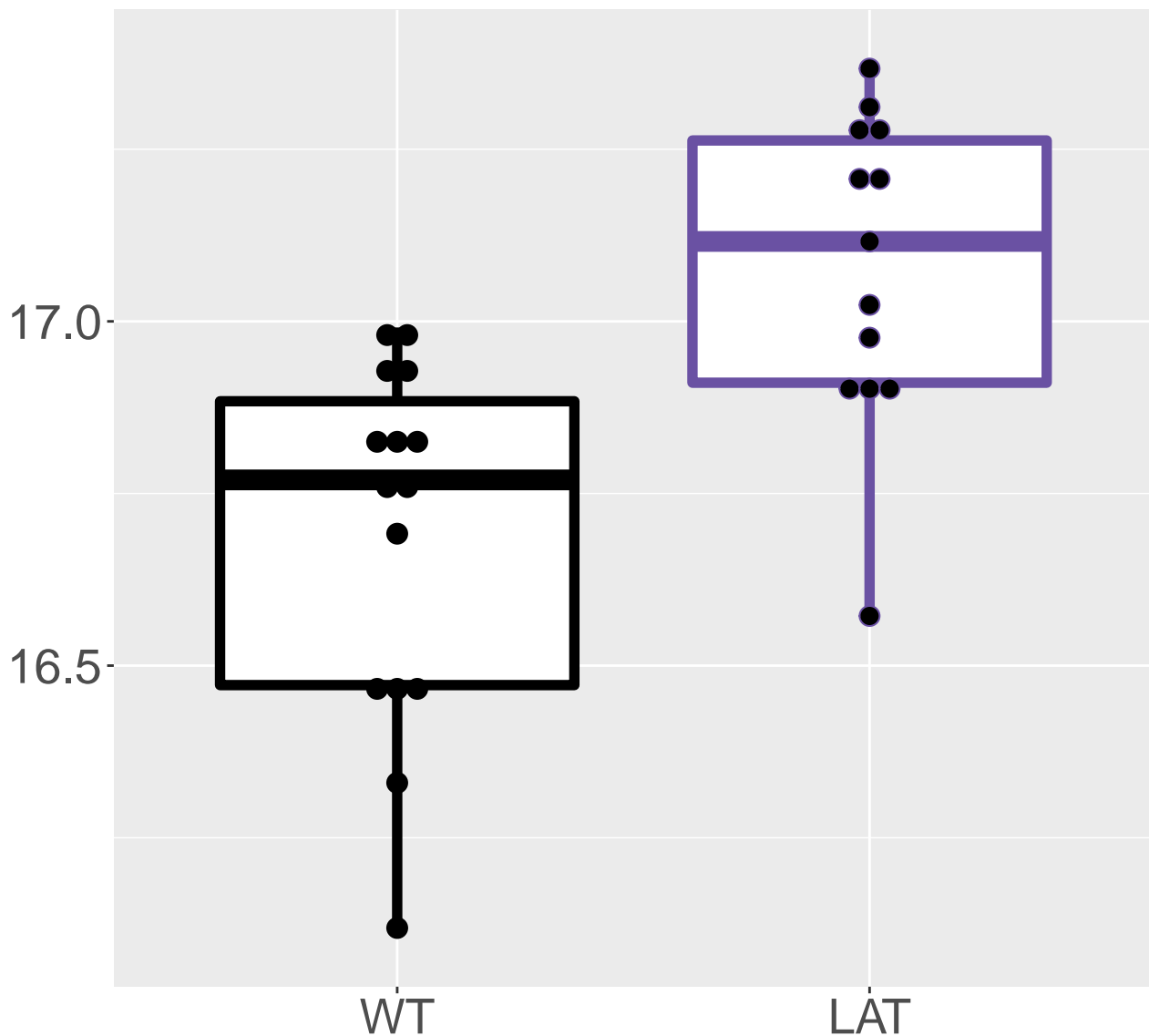
M649.8642T16.56

FDR = 0.0097, FC = 0.76



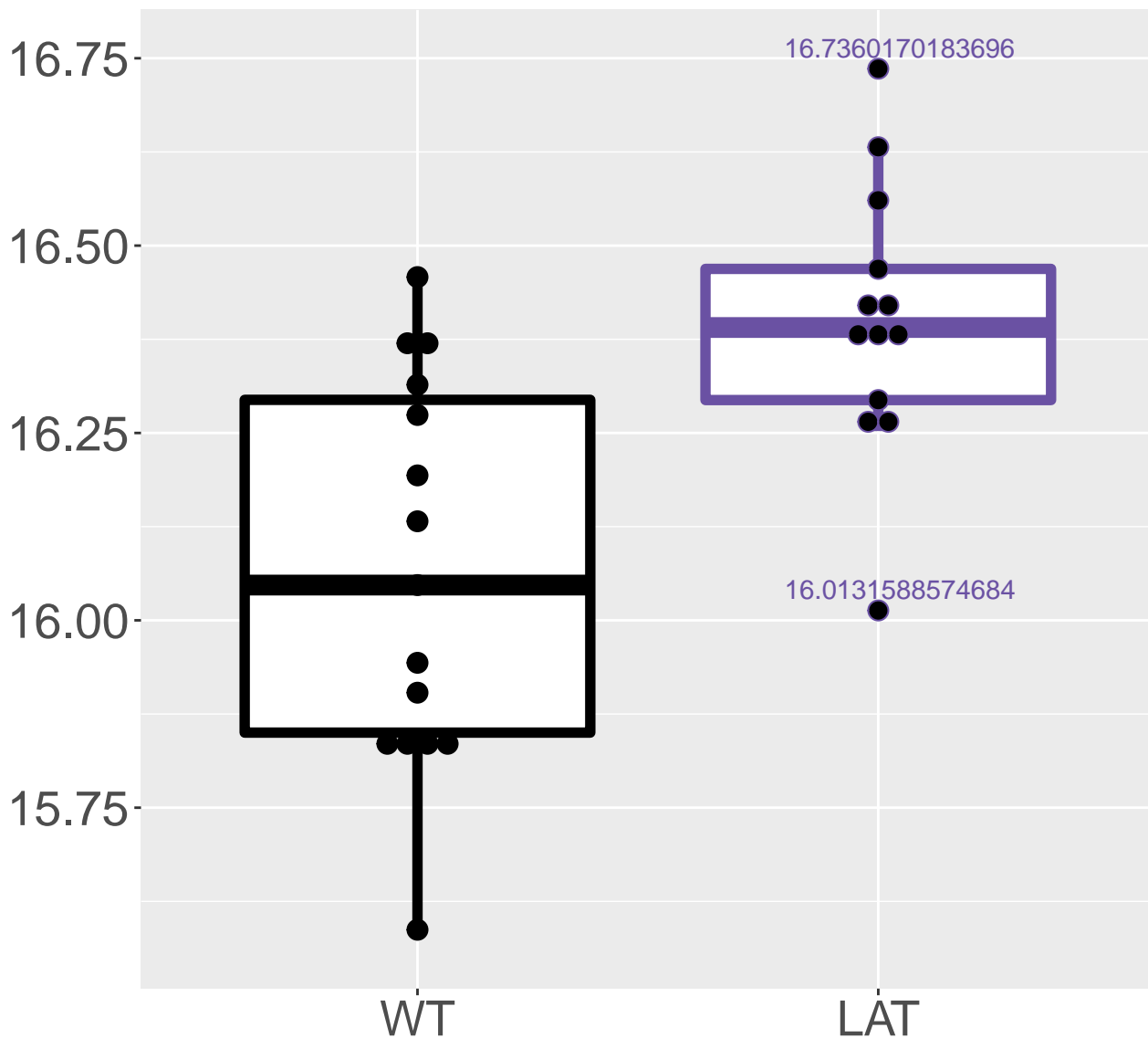
M544.8839T16.56

FDR = 0.0099, FC = 0.39

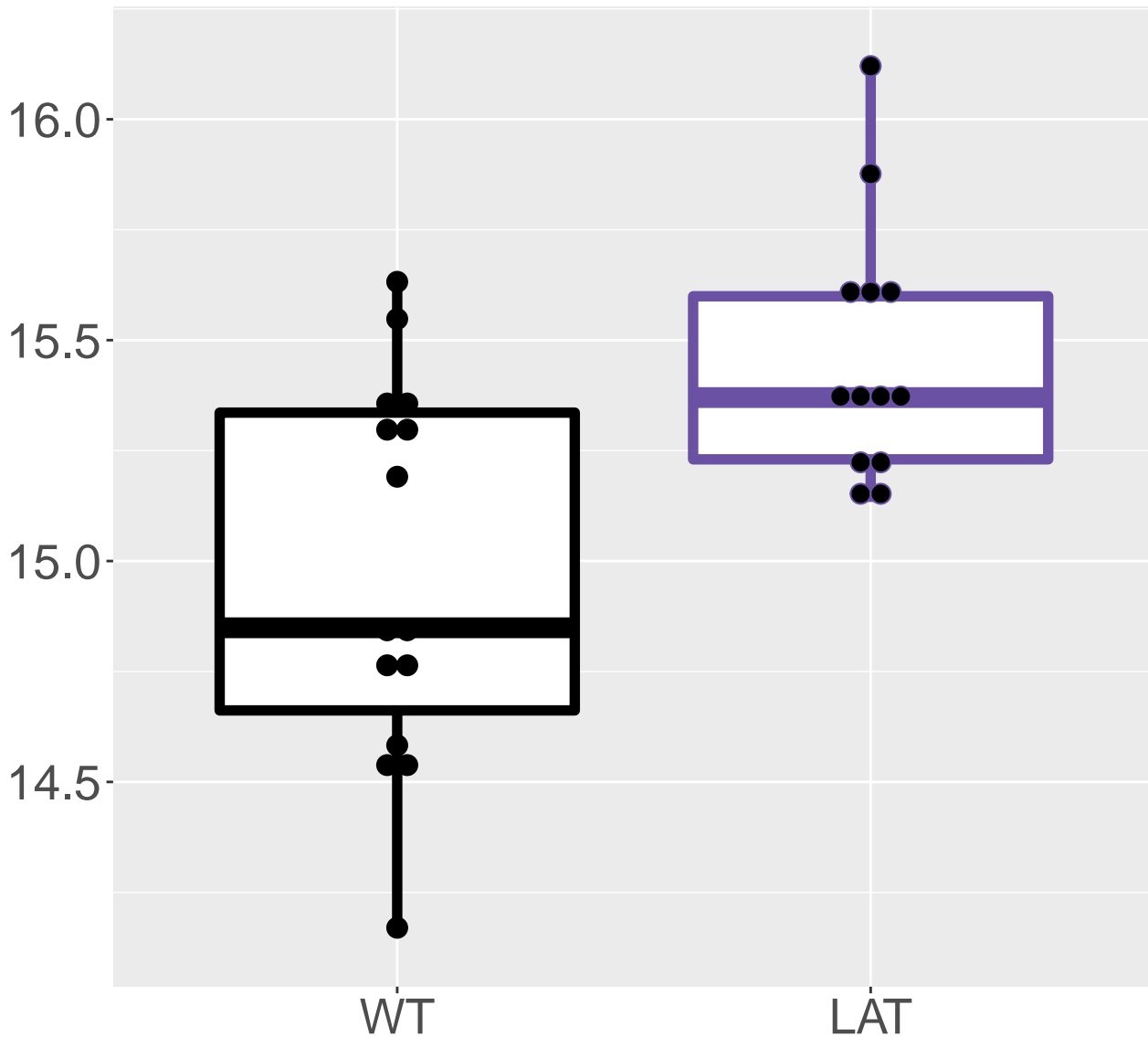


M406.9931T10.16

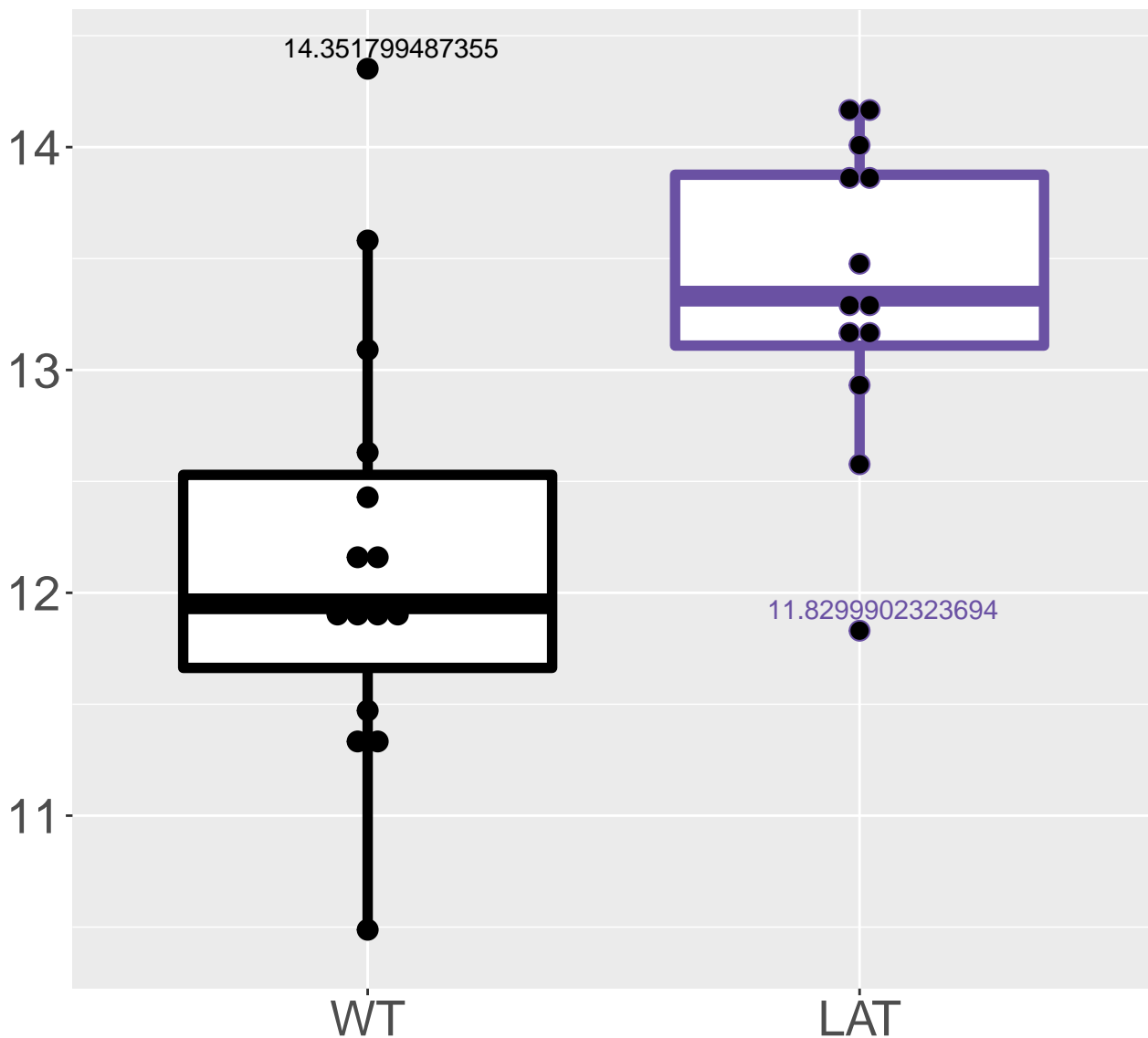
FDR = 0.0099, FC = 0.34



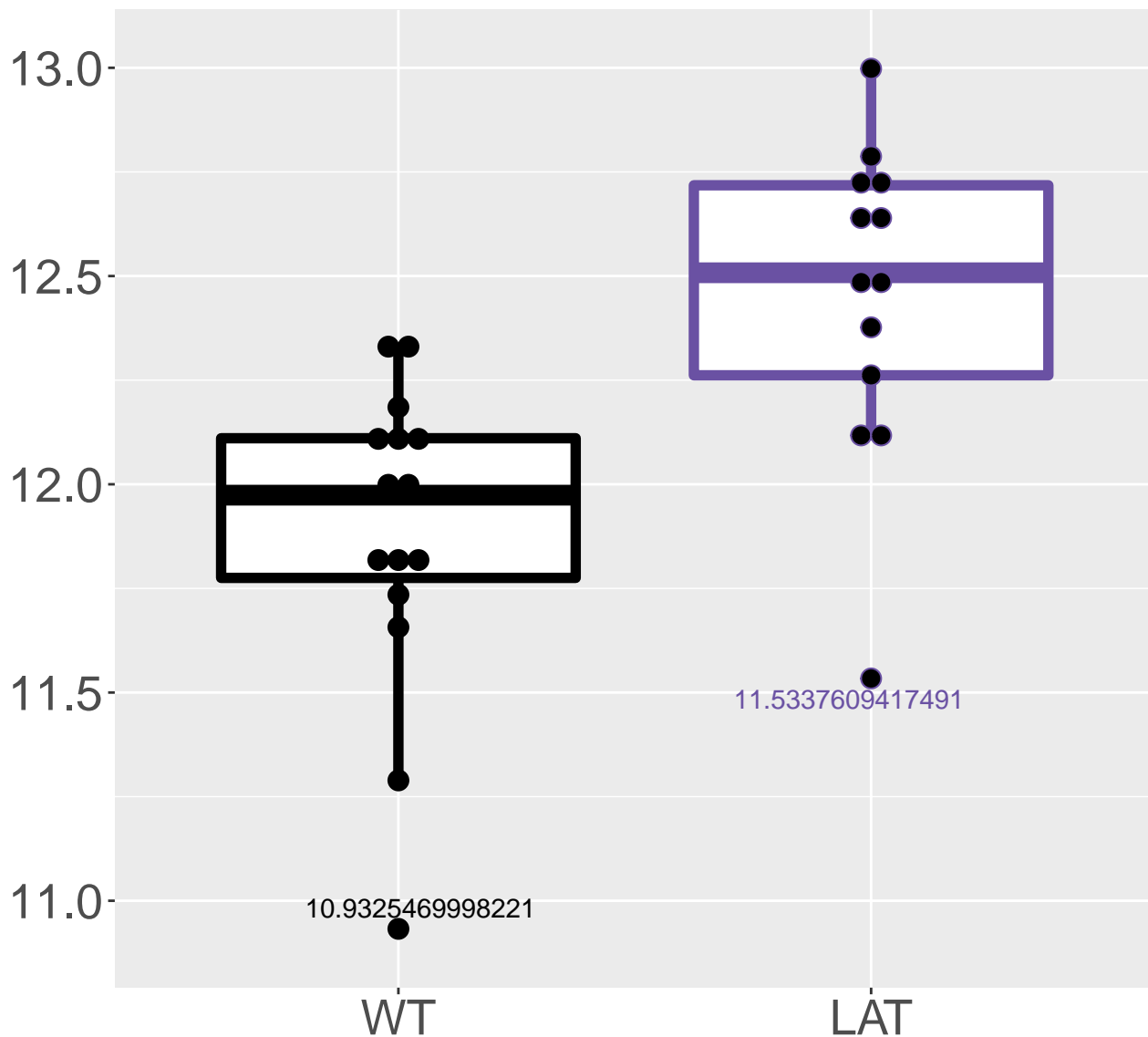
M461.1571T8.41
FDR = 0.01, FC = 0.48



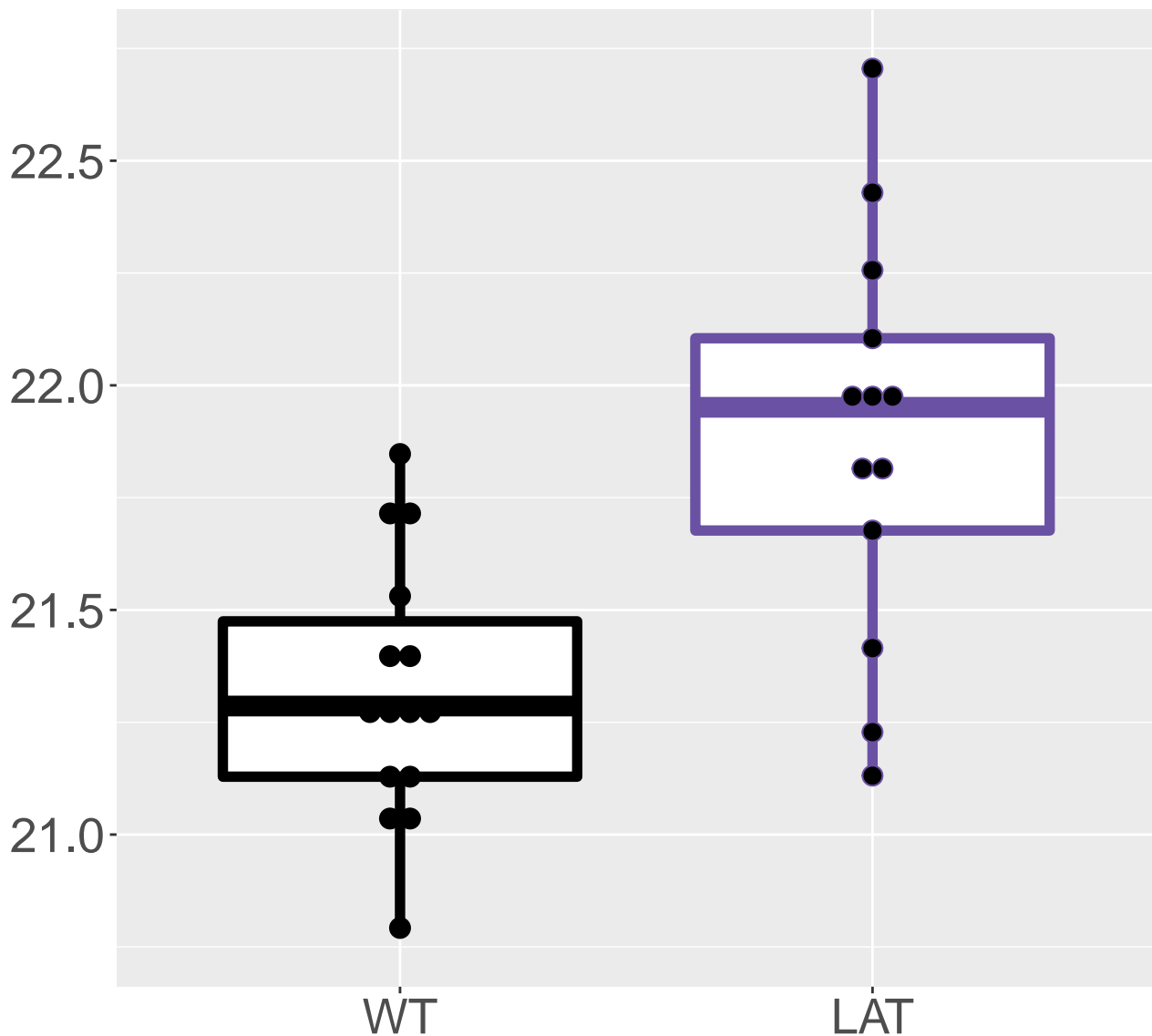
M197.9152T11.7
FDR = 0.01, FC = 1.2



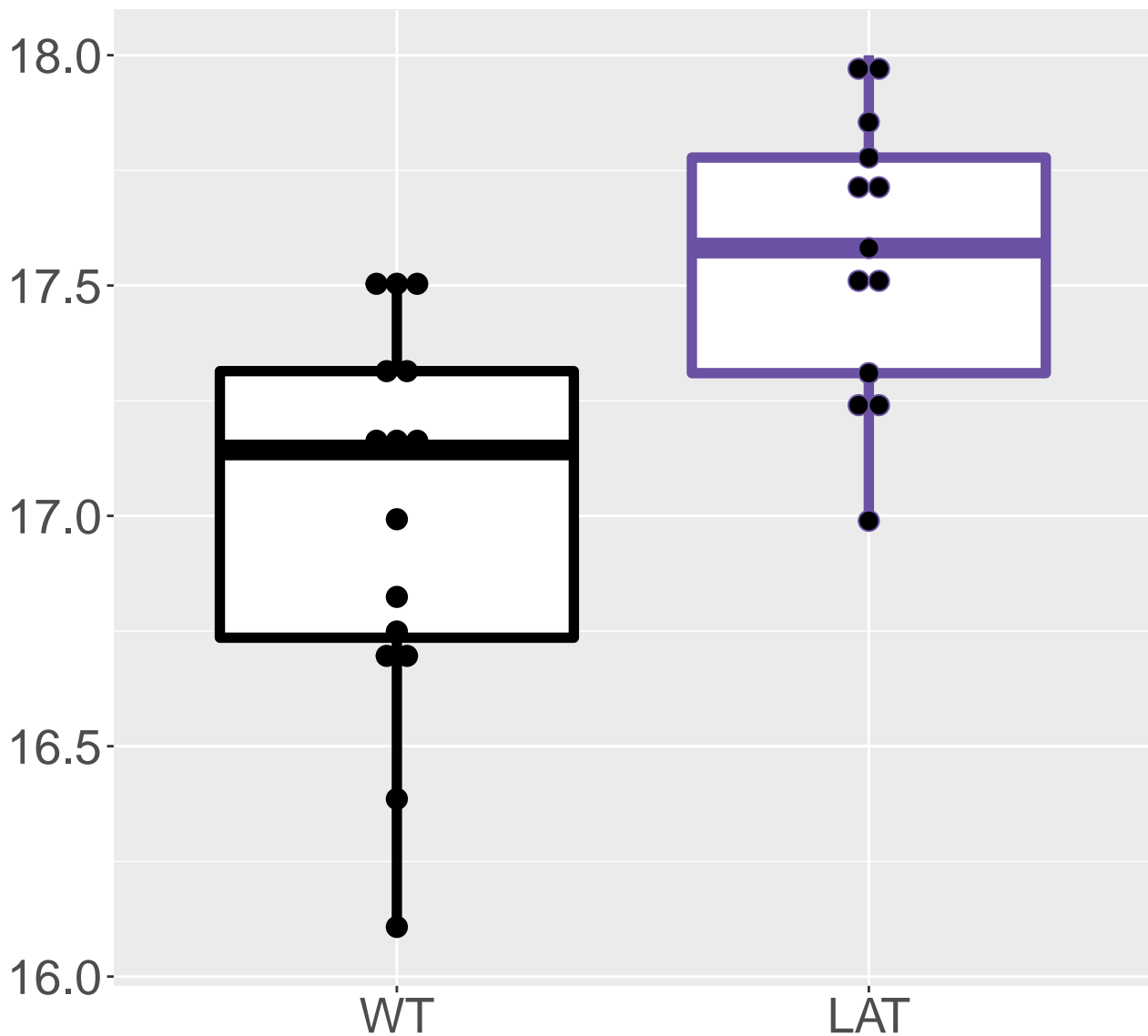
M305.8737T17.05
FDR = 0.01, FC = 0.57



M112.9858T1.65
FDR = 0.01, FC = 0.57

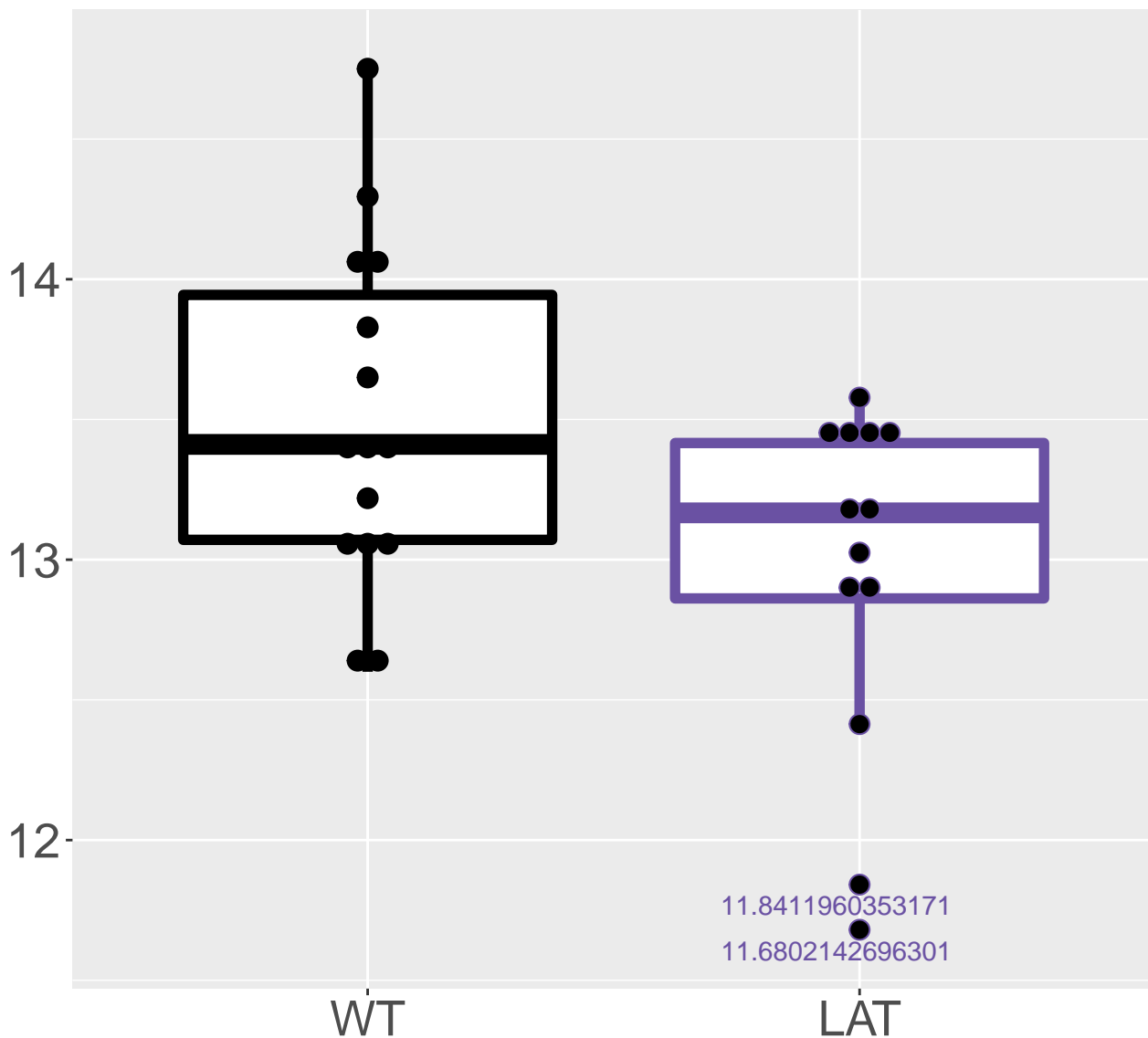


M409.3824T16.56
FDR = 0.01, FC = 0.56

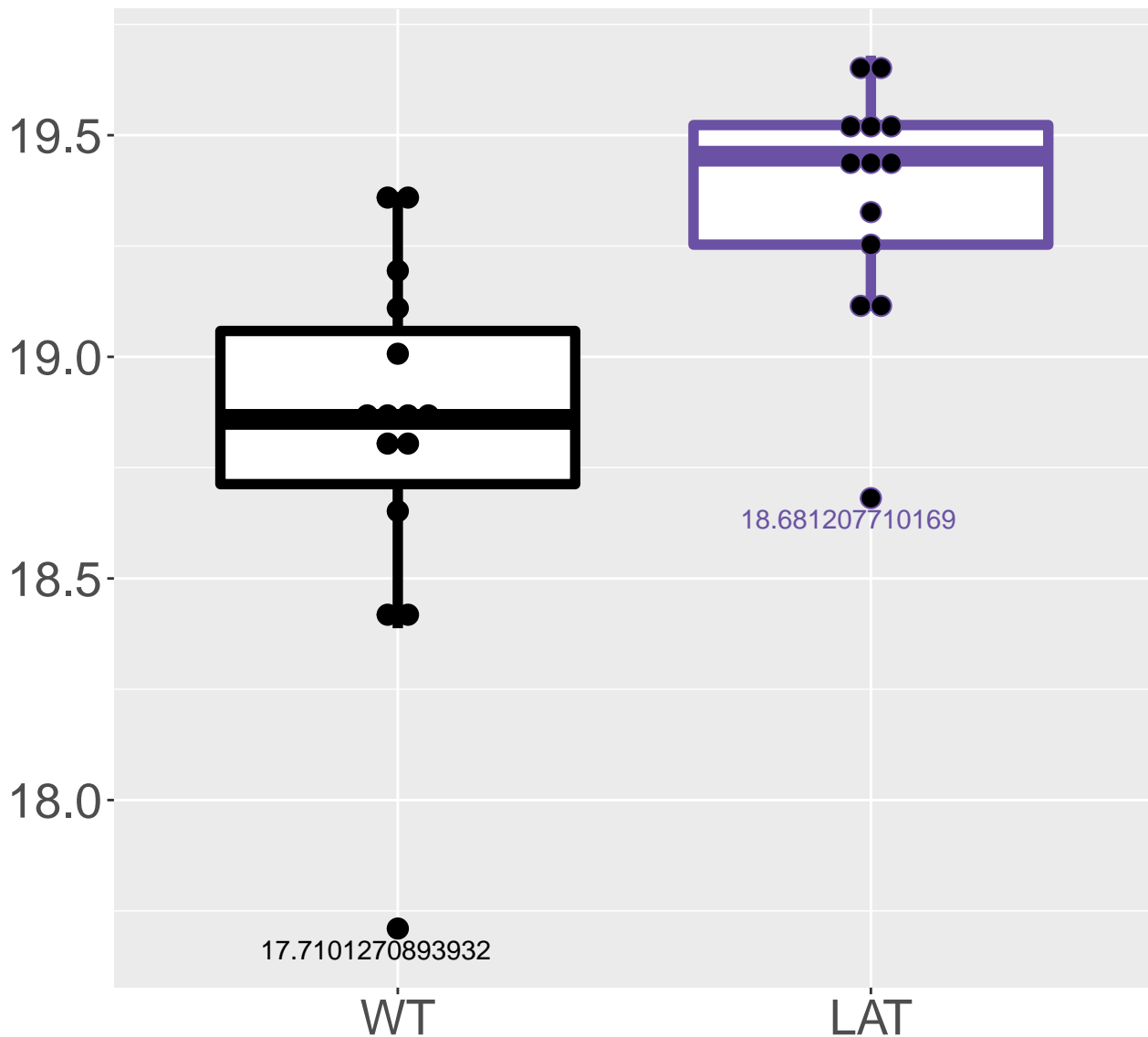


M289.9227T5.94

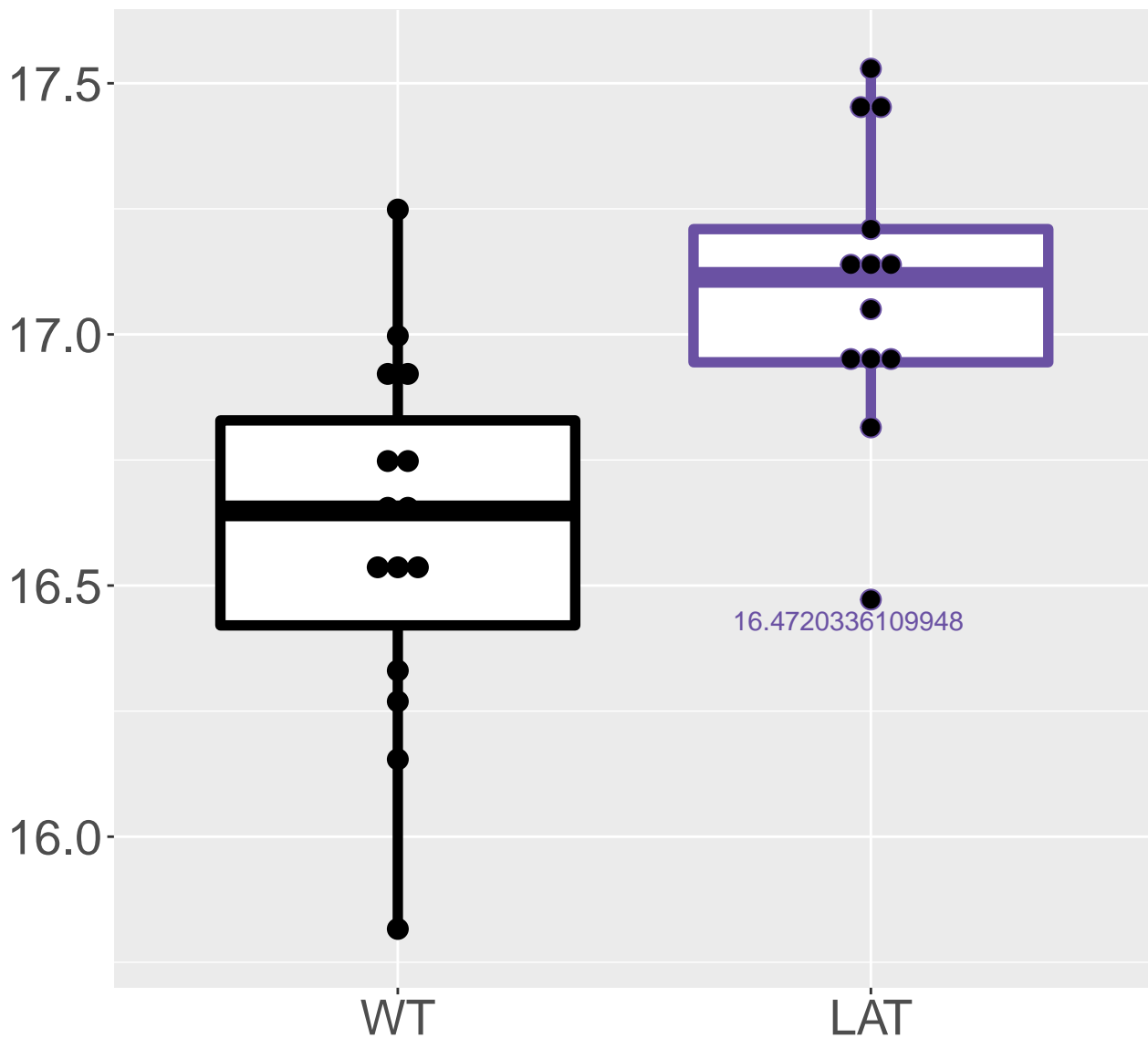
FDR = 0.01, FC = -0.54, sex***



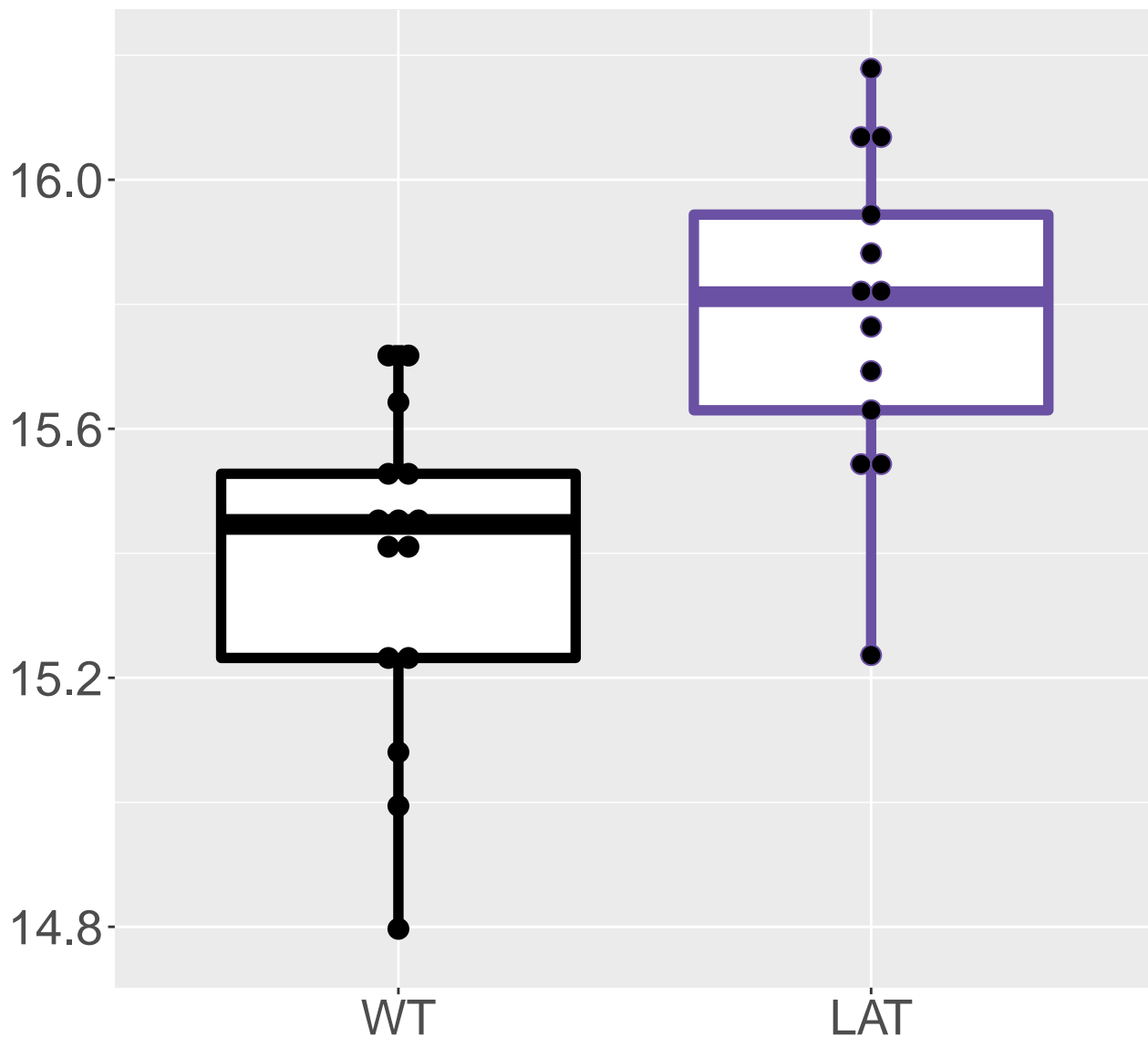
M230.9878T6.43
FDR = 0.01, FC = 0.54



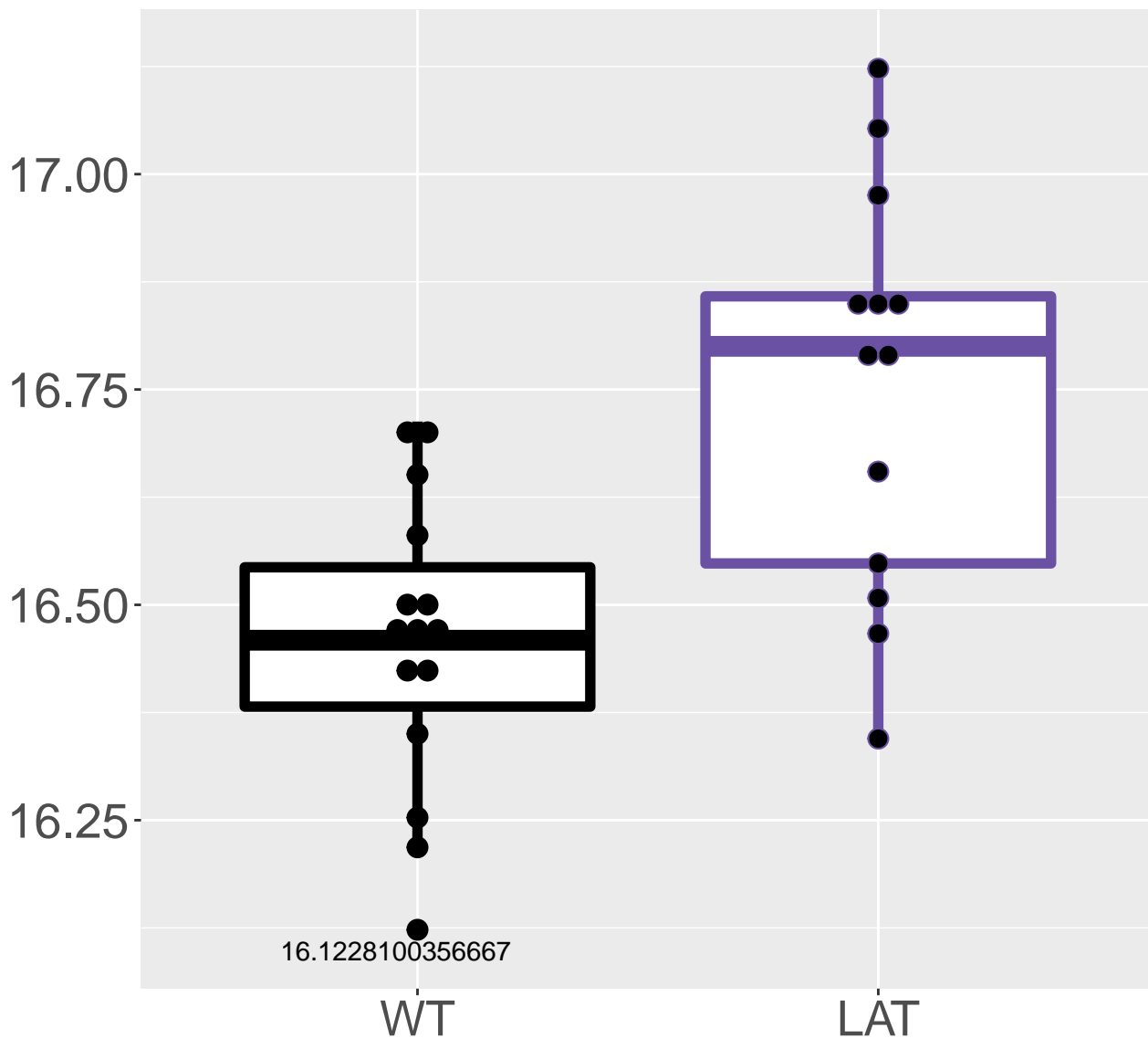
M295.1052T4.61
FDR = 0.01, FC = 0.49



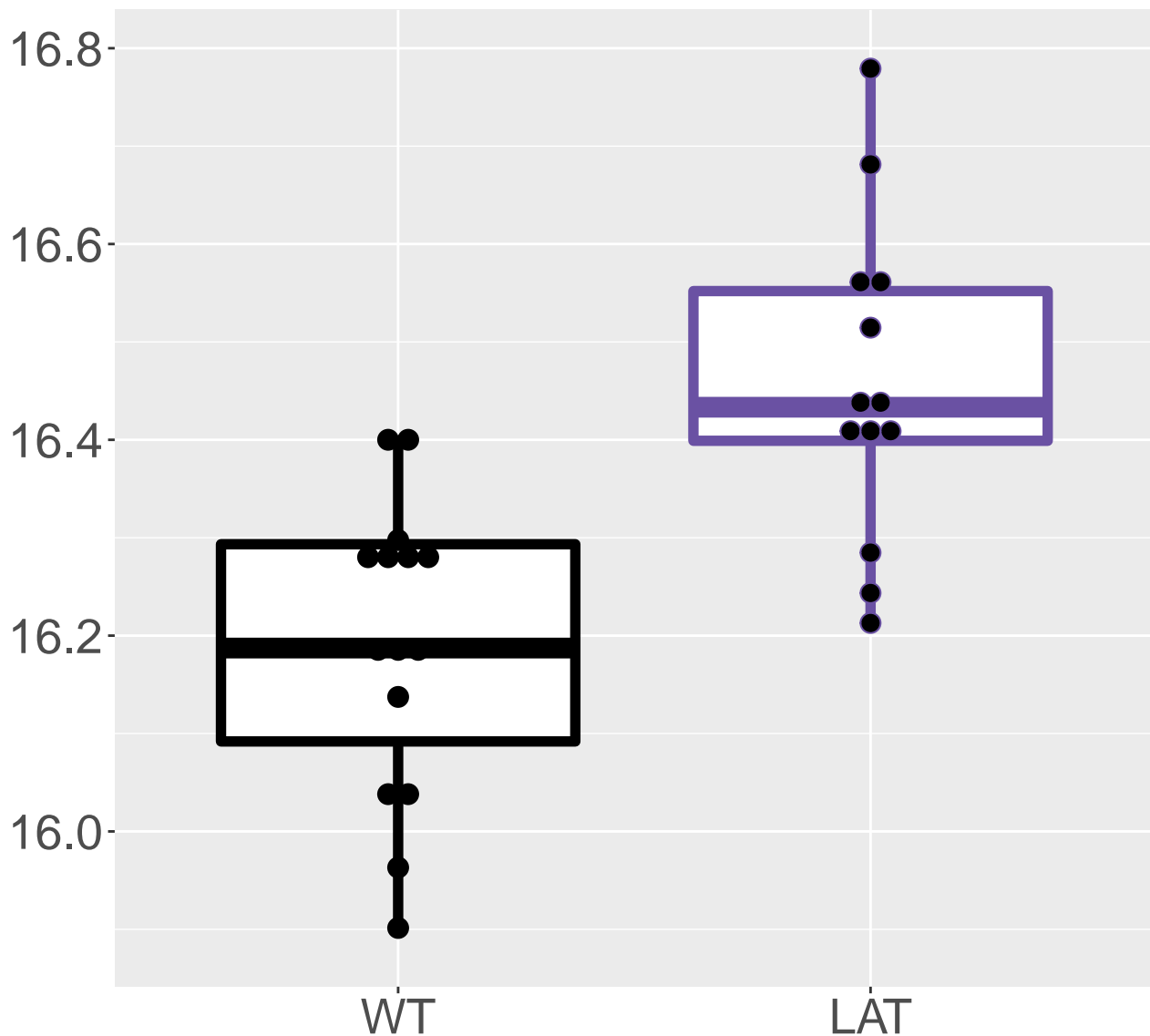
M521.9179T16.56
FDR = 0.01, FC = 0.41



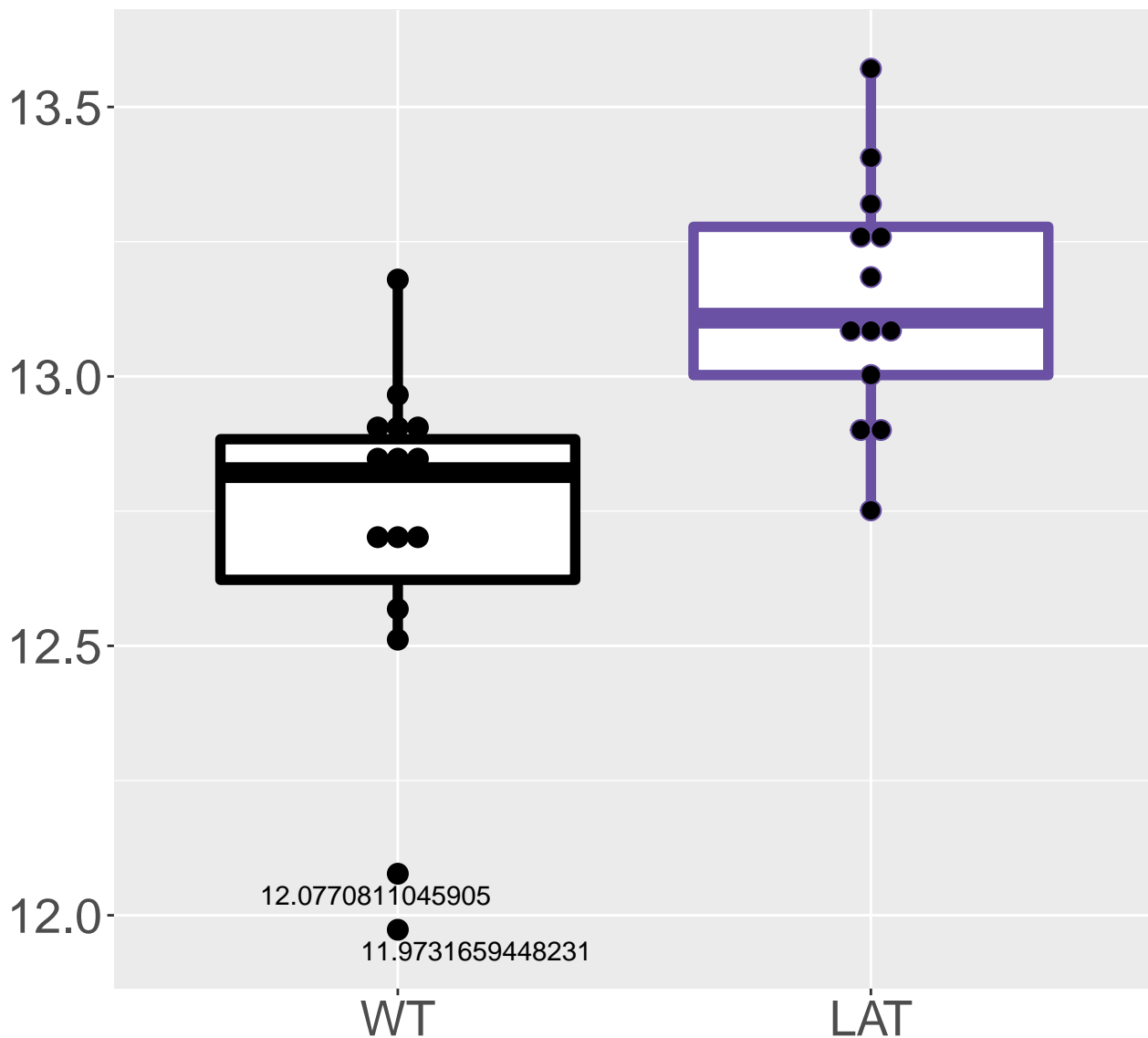
M130.0228T10.19
FDR = 0.01, FC = 0.3



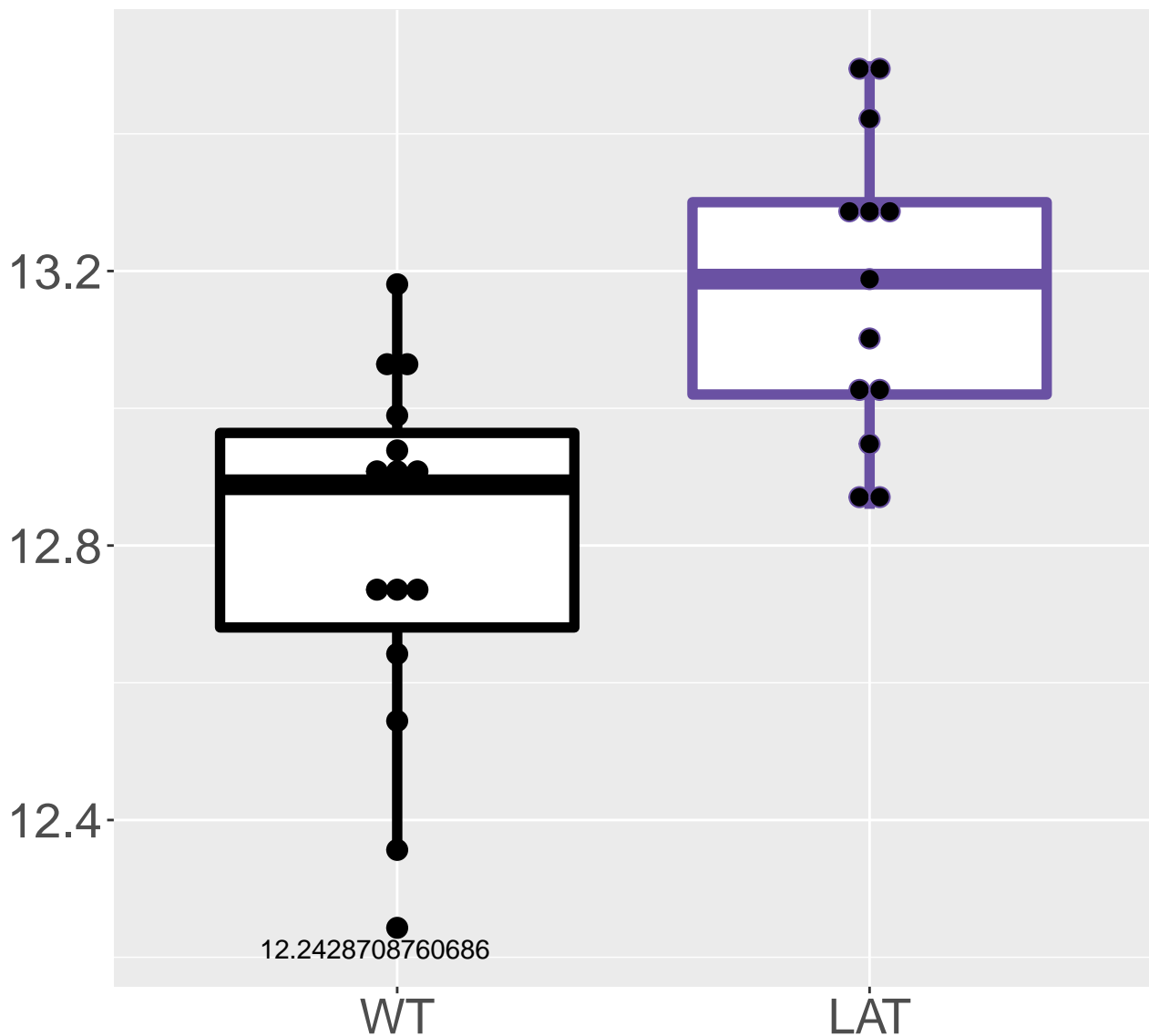
M322.8423T17.13
FDR = 0.01, FC = 0.27



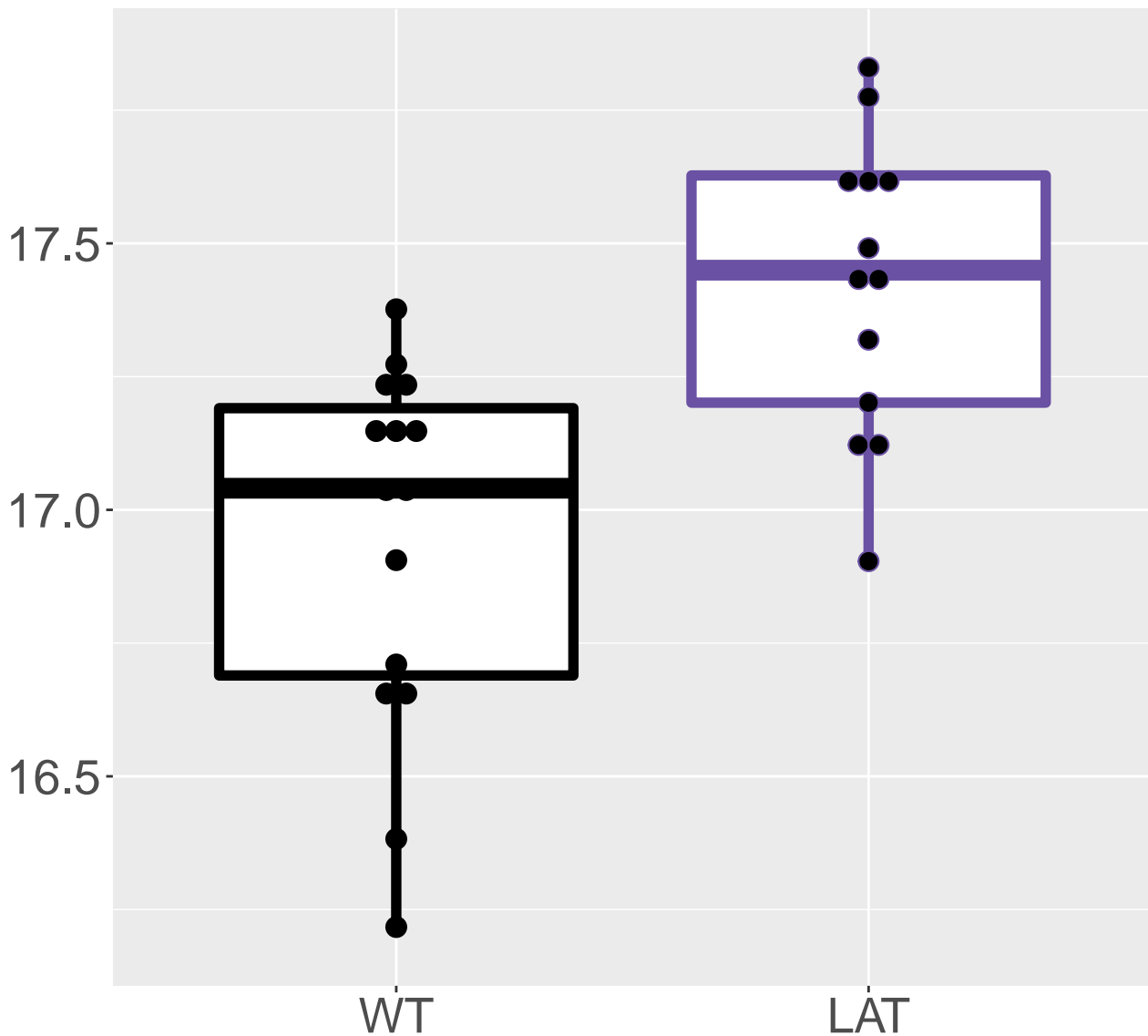
M328.8504T17.03
FDR = 0.01, FC = 0.43



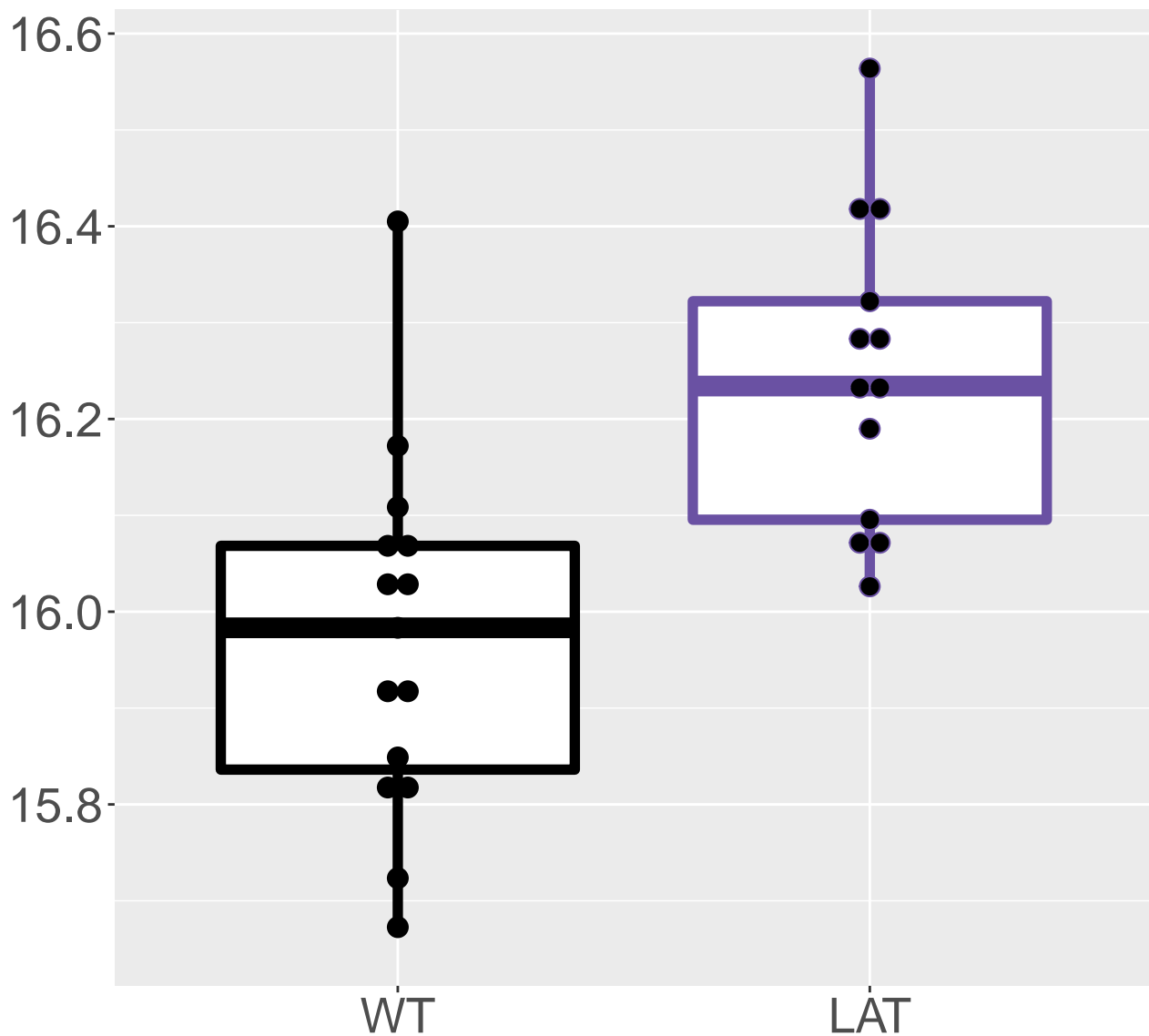
M444.7806T17.11
FDR = 0.01, FC = 0.38



M589.8317T16.56
FDR = 0.01, FC = 0.48

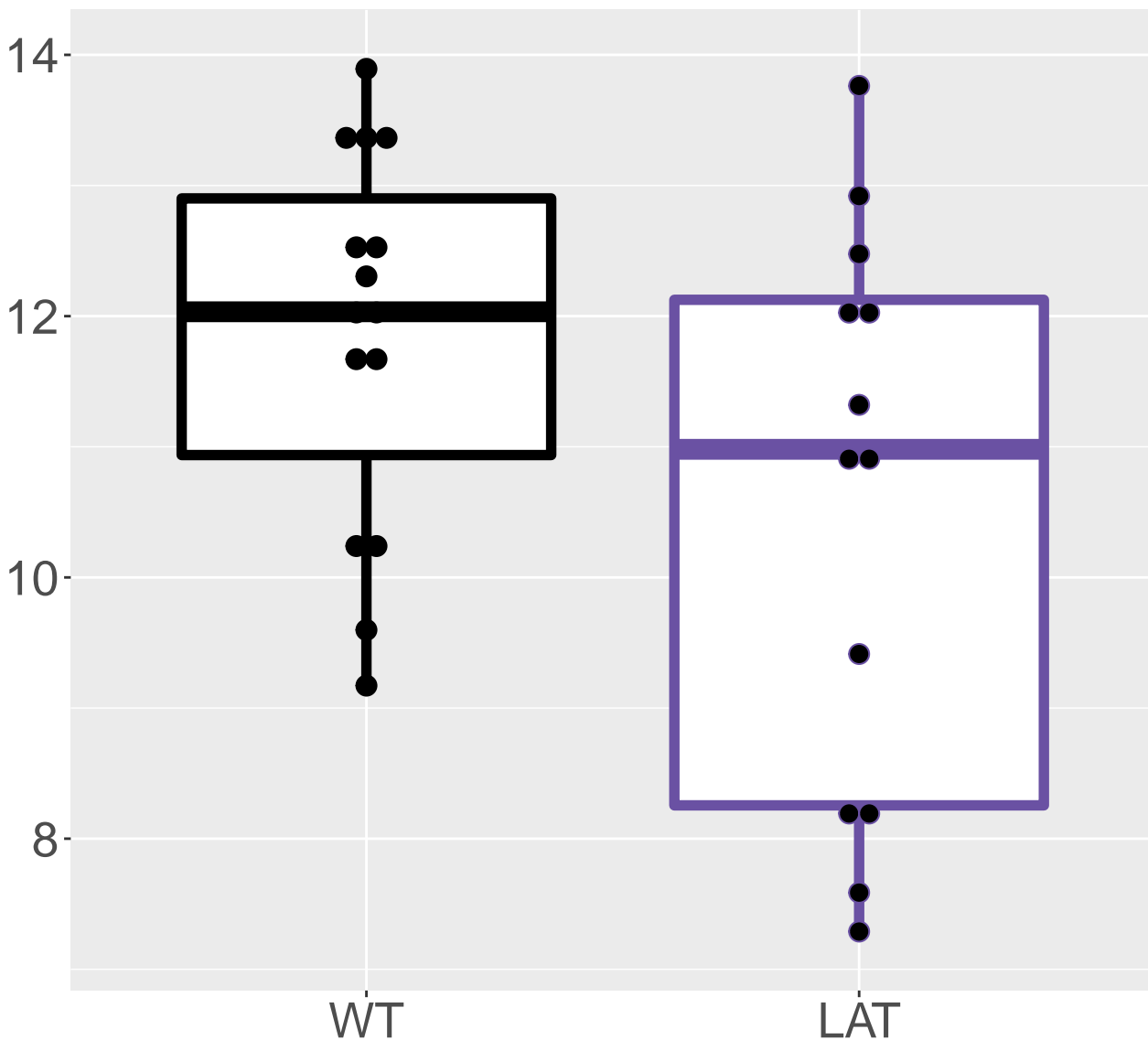


M162.8393T7.4
FDR = 0.01, FC = 0.27

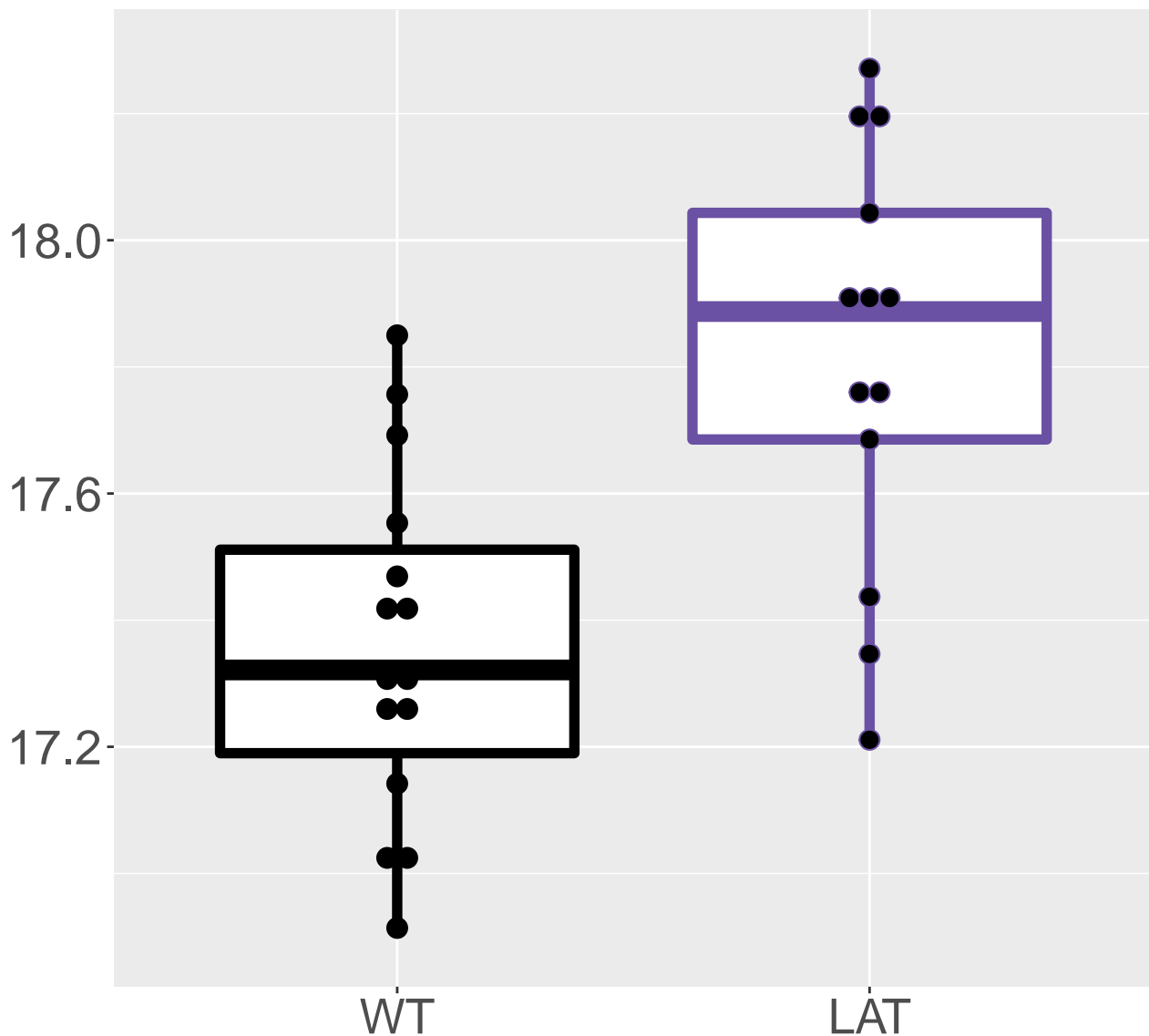


M448.1407T2.8

FDR = 0.01, FC = -1.3, sex***

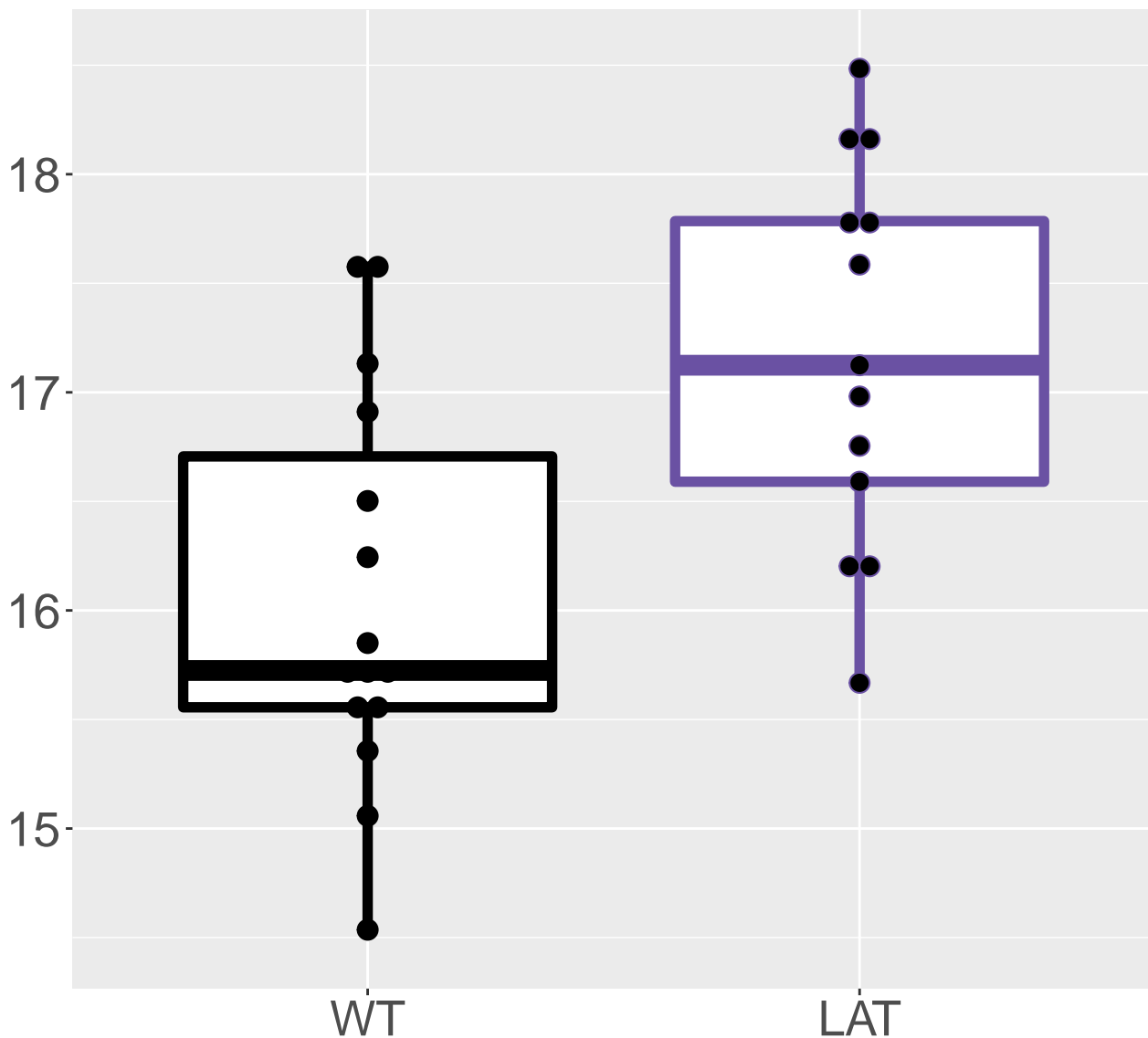


M154.0512T3.45
FDR = 0.01, FC = 0.46



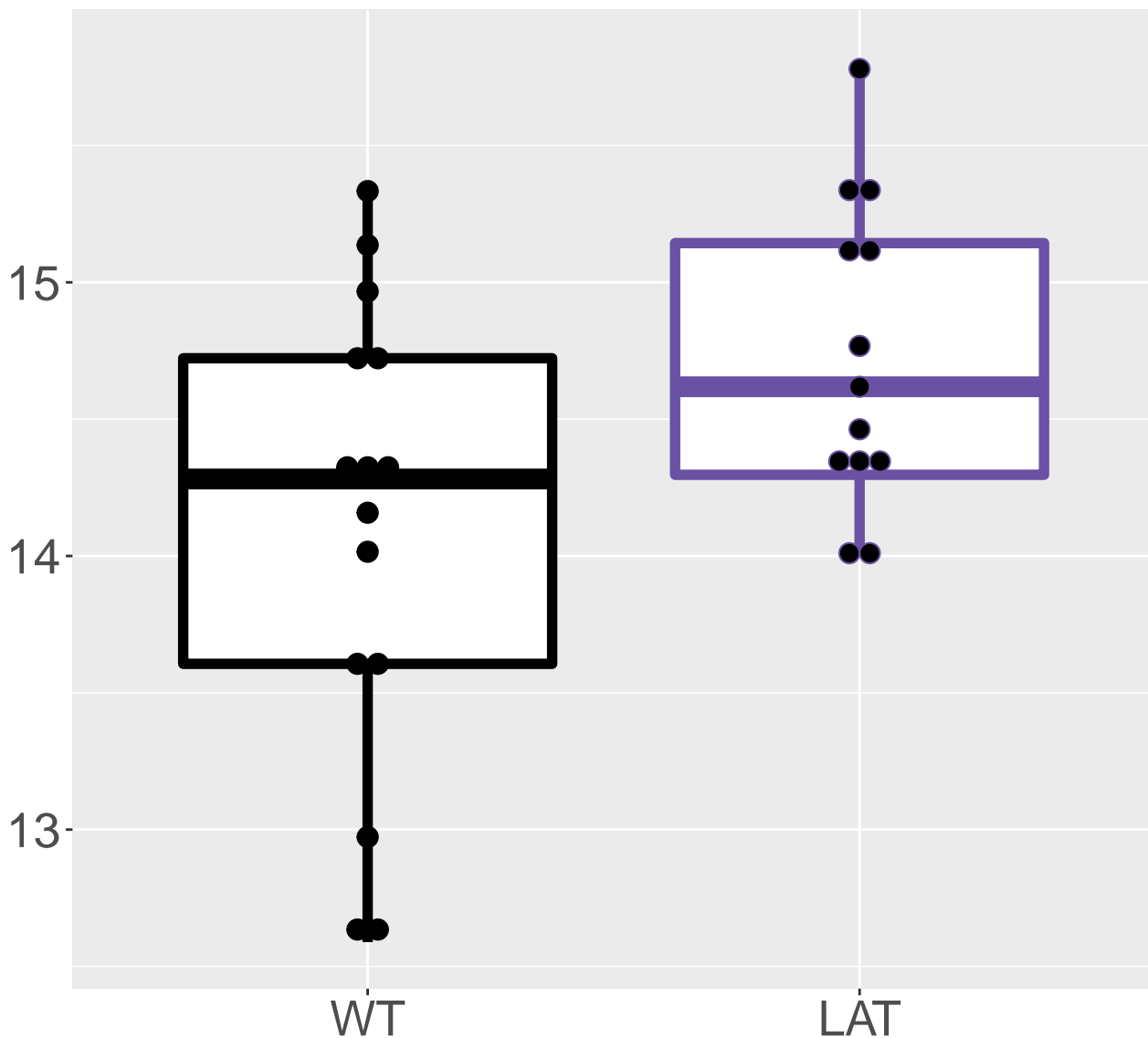
M246.0624T9.86

FDR = 0.01, FC = 1.1, sex*

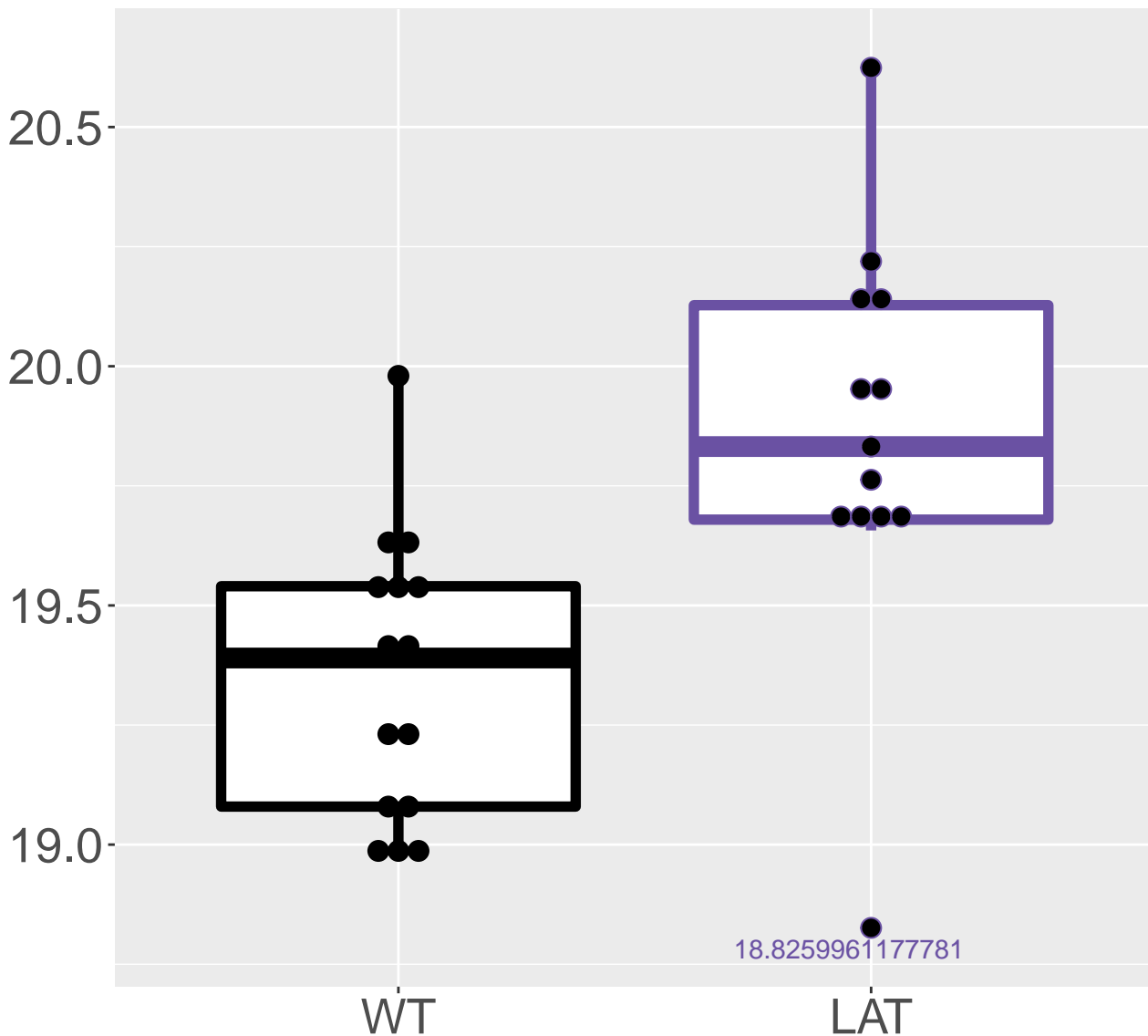


M207.5761T2.55

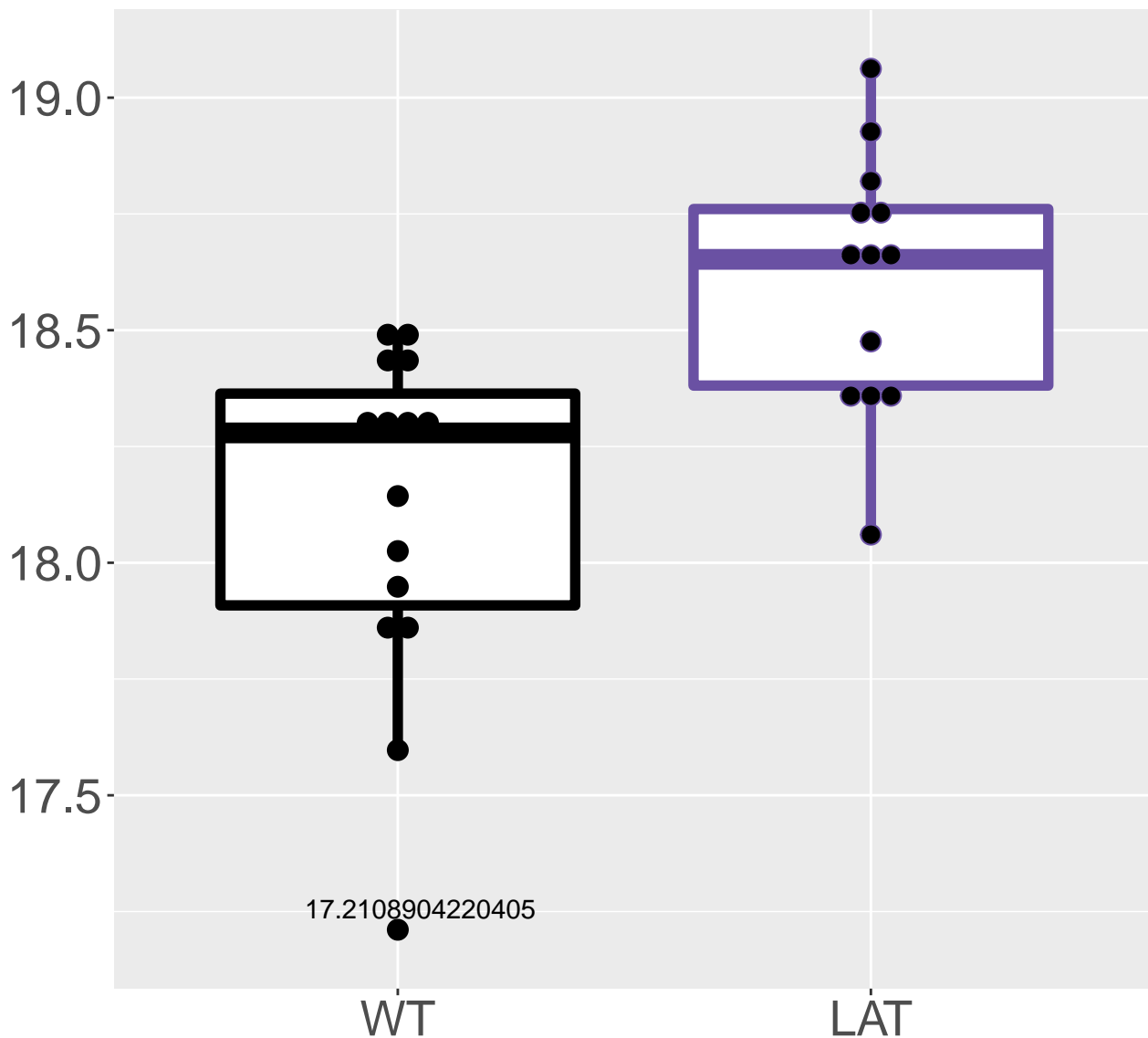
FDR = 0.01, FC = 0.63, sex***



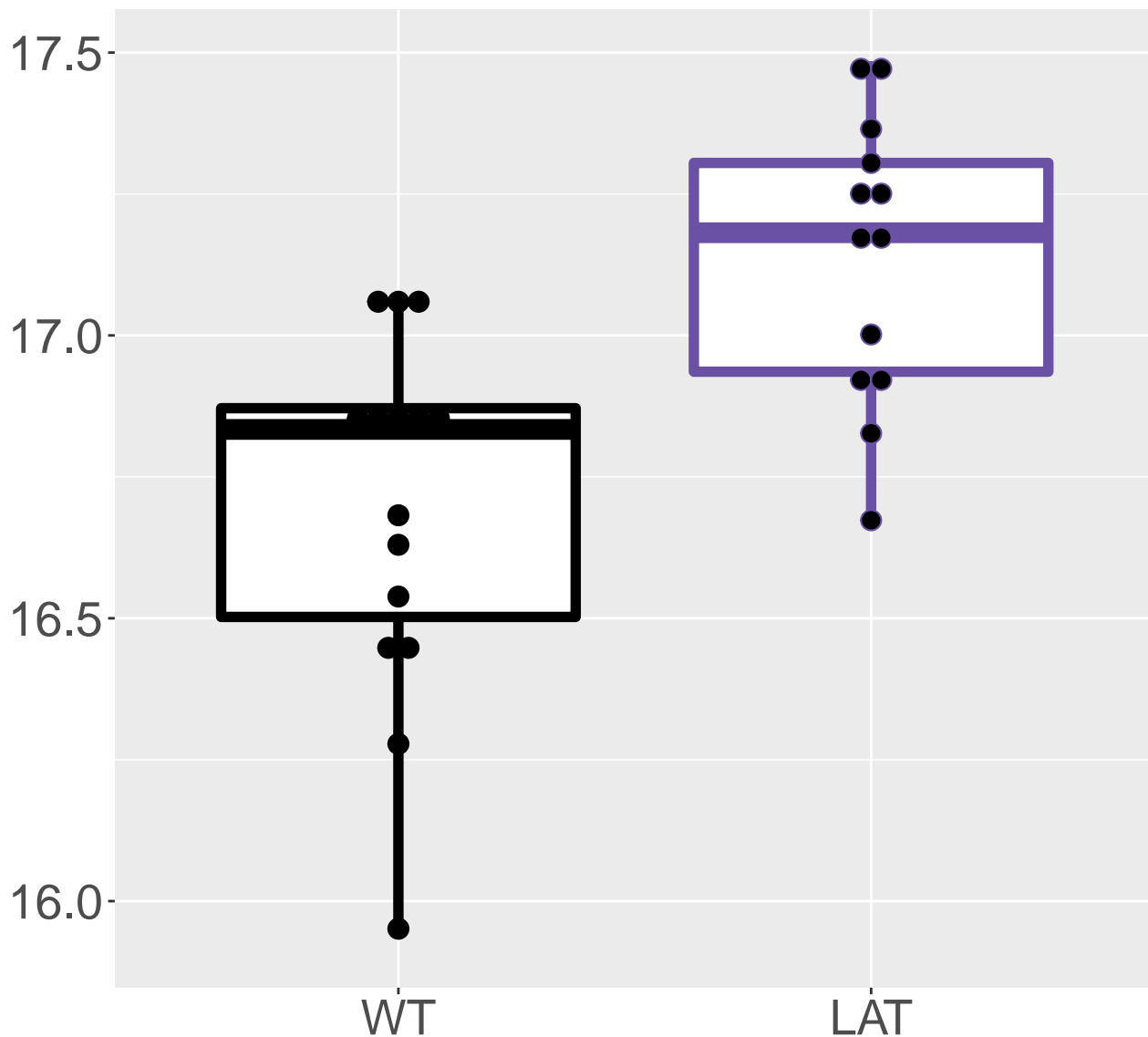
M300.0094T6.27
FDR = 0.01, FC = 0.51



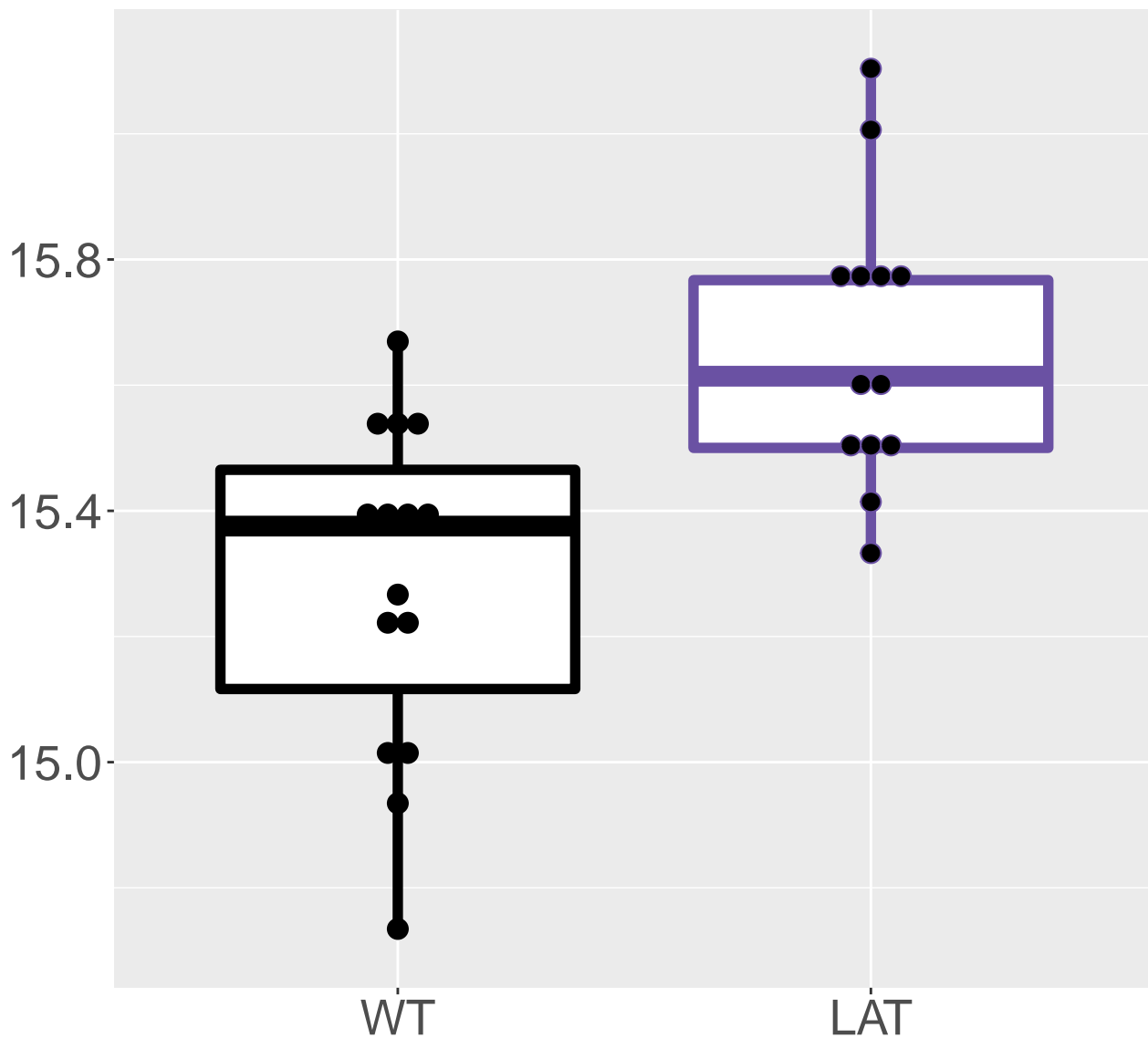
M356.4001T16.56
FDR = 0.01, FC = 0.49



M477.9281T16.56
FDR = 0.01, FC = 0.44

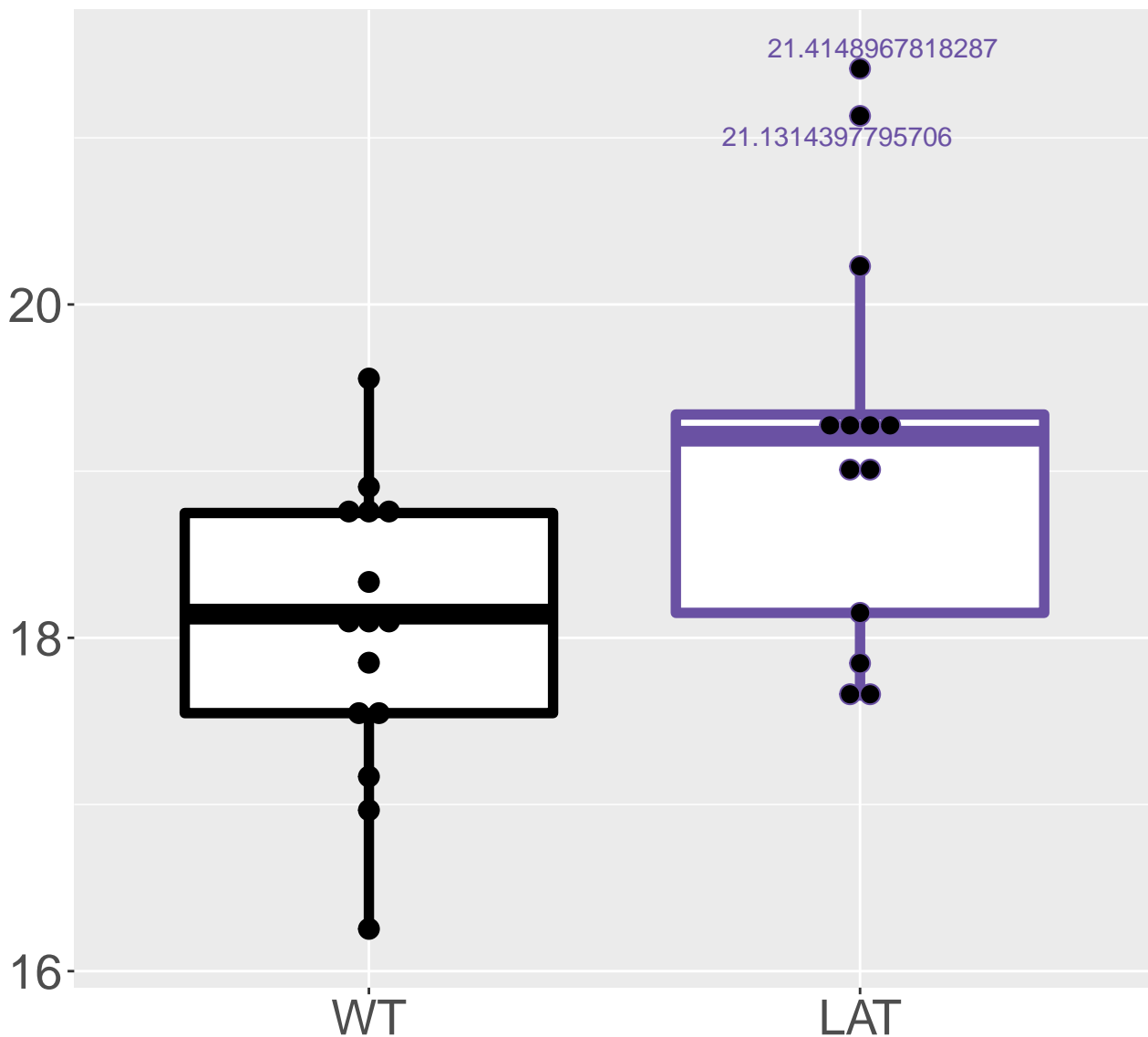


FDR = 0.01, FC = 0.38

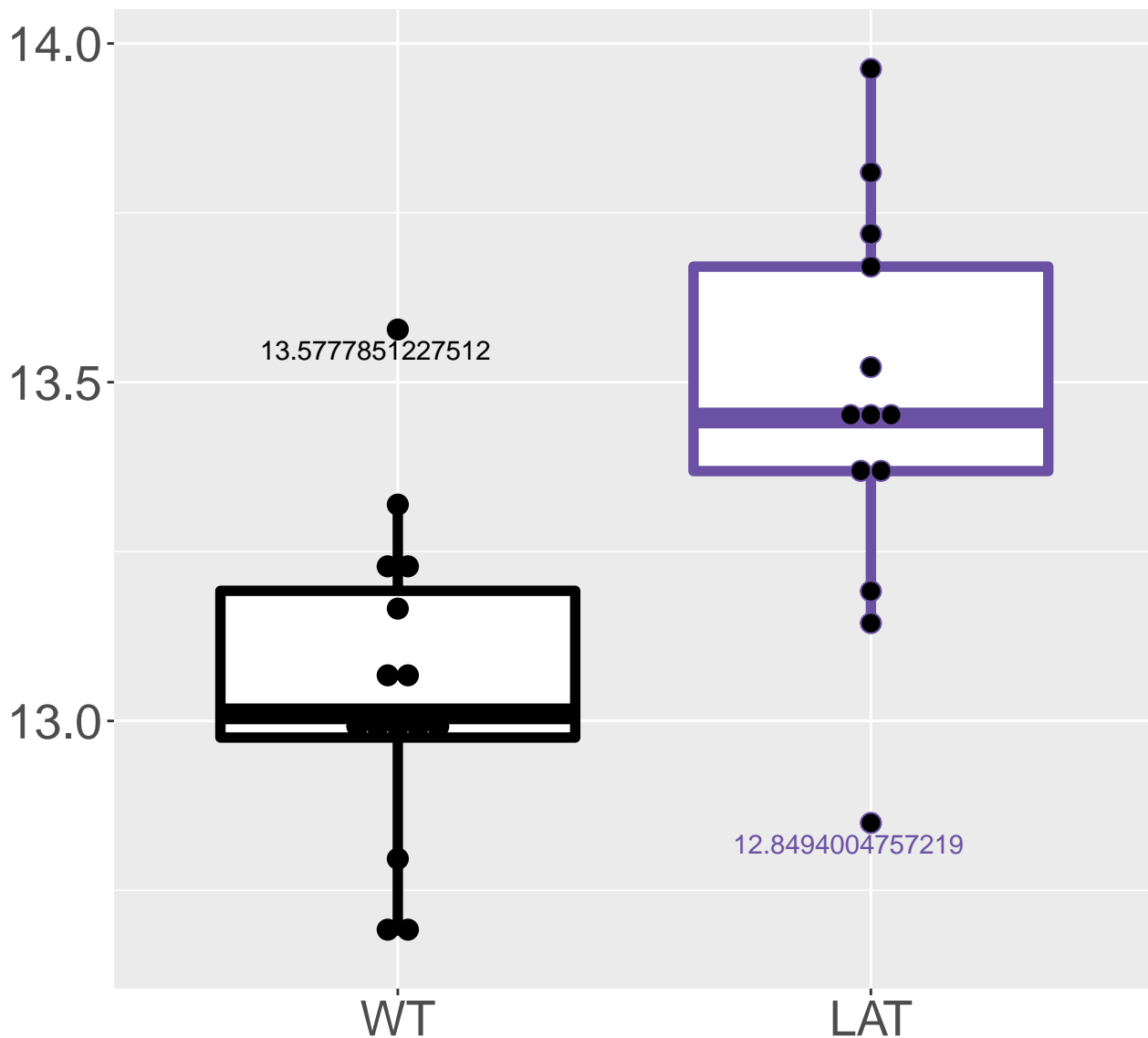


M230.9973T9.42

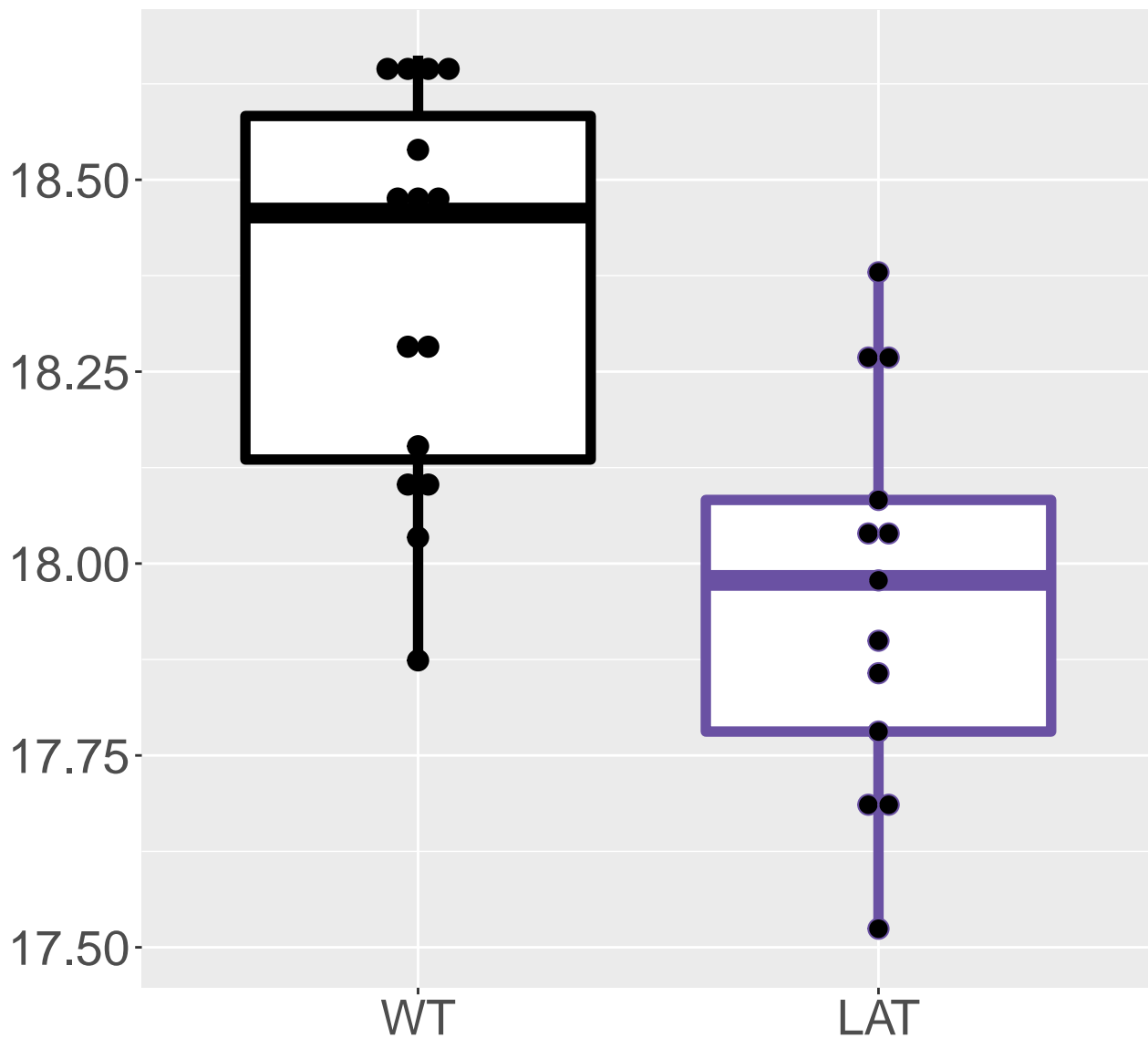
FDR = 0.011, FC = 1.1, sex**



M580.695T17.13
FDR = 0.011, FC = 0.41

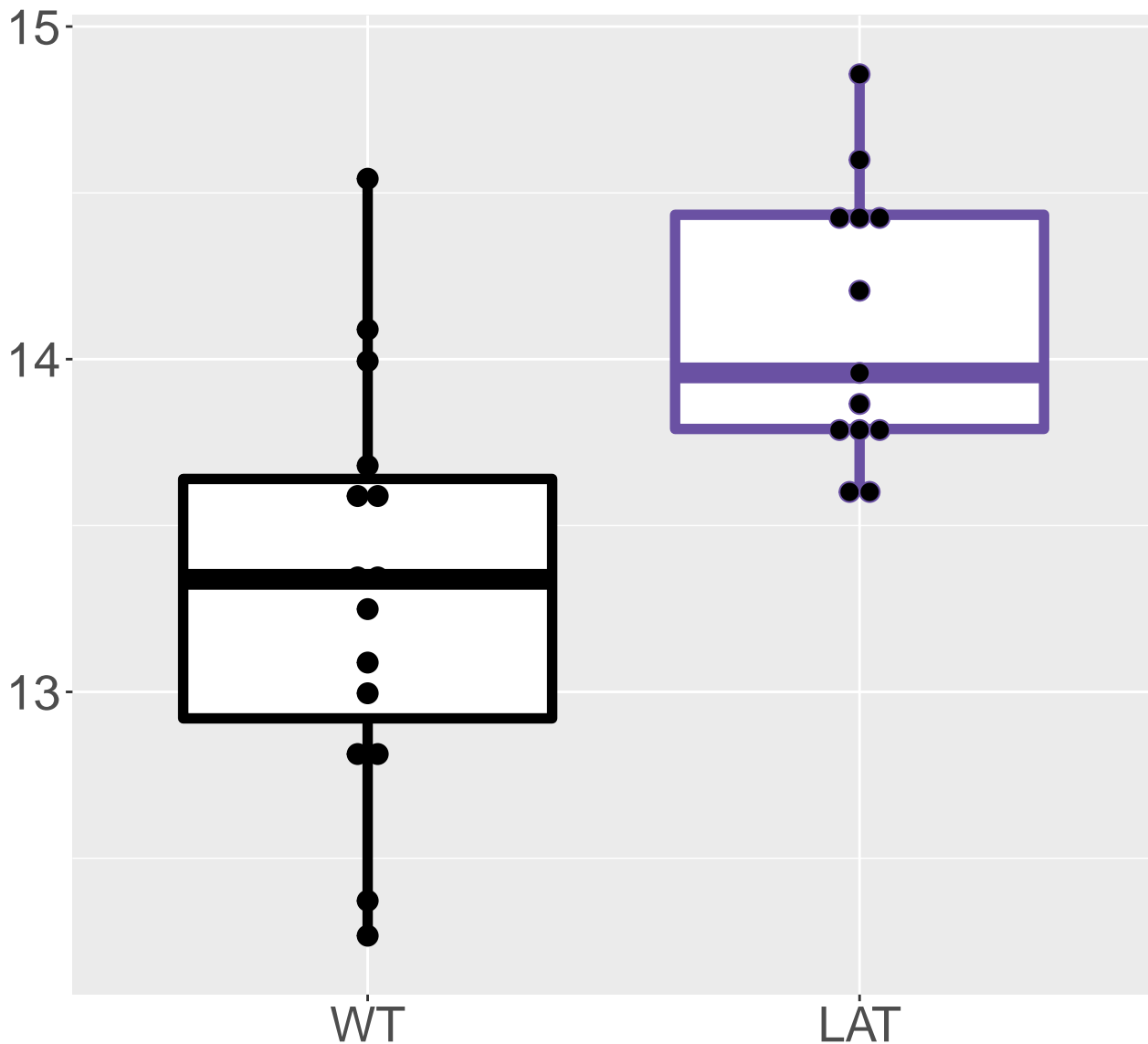


FDR = 0.011, FC = -0.4



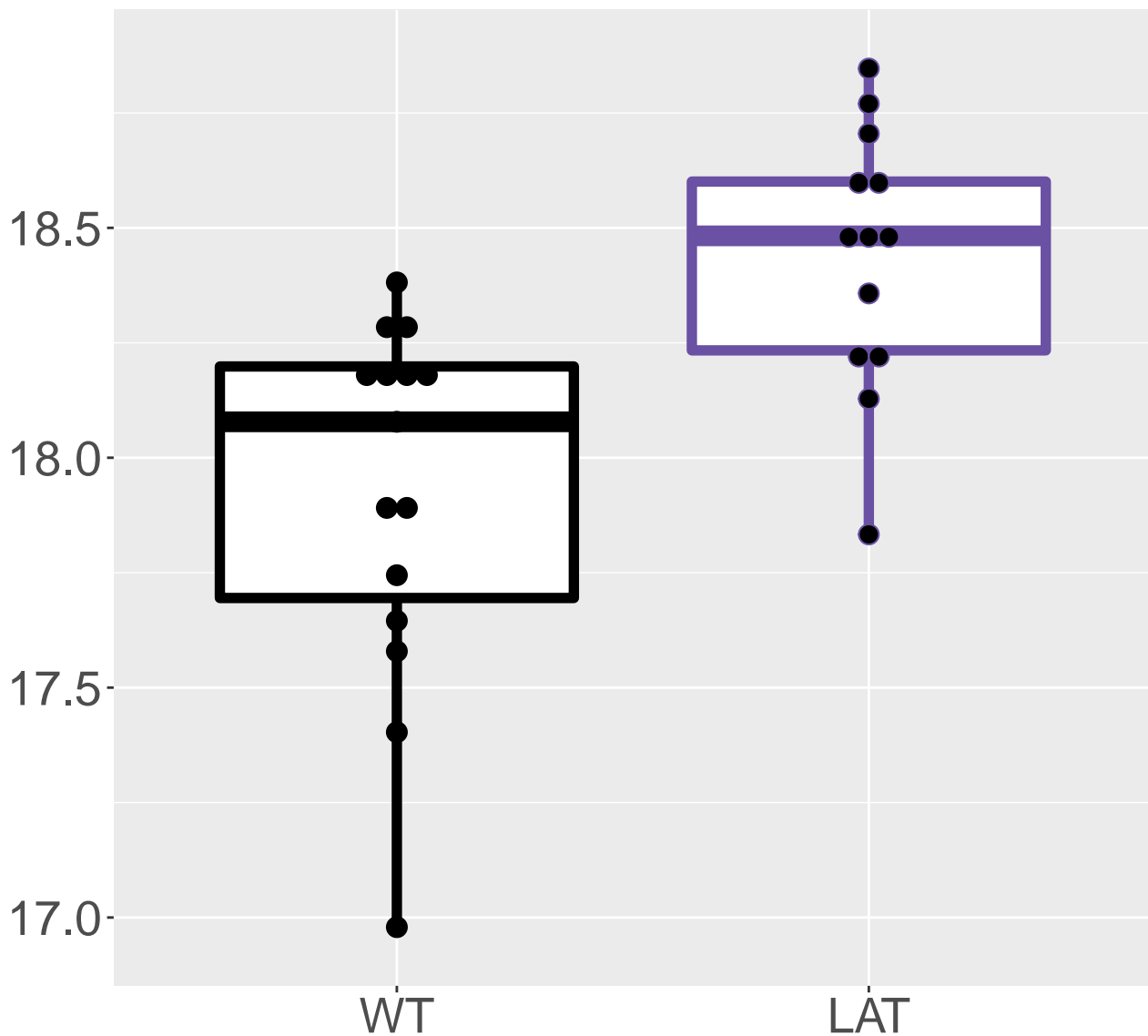
M128.8832T9.26

FDR = 0.011, FC = 0.78



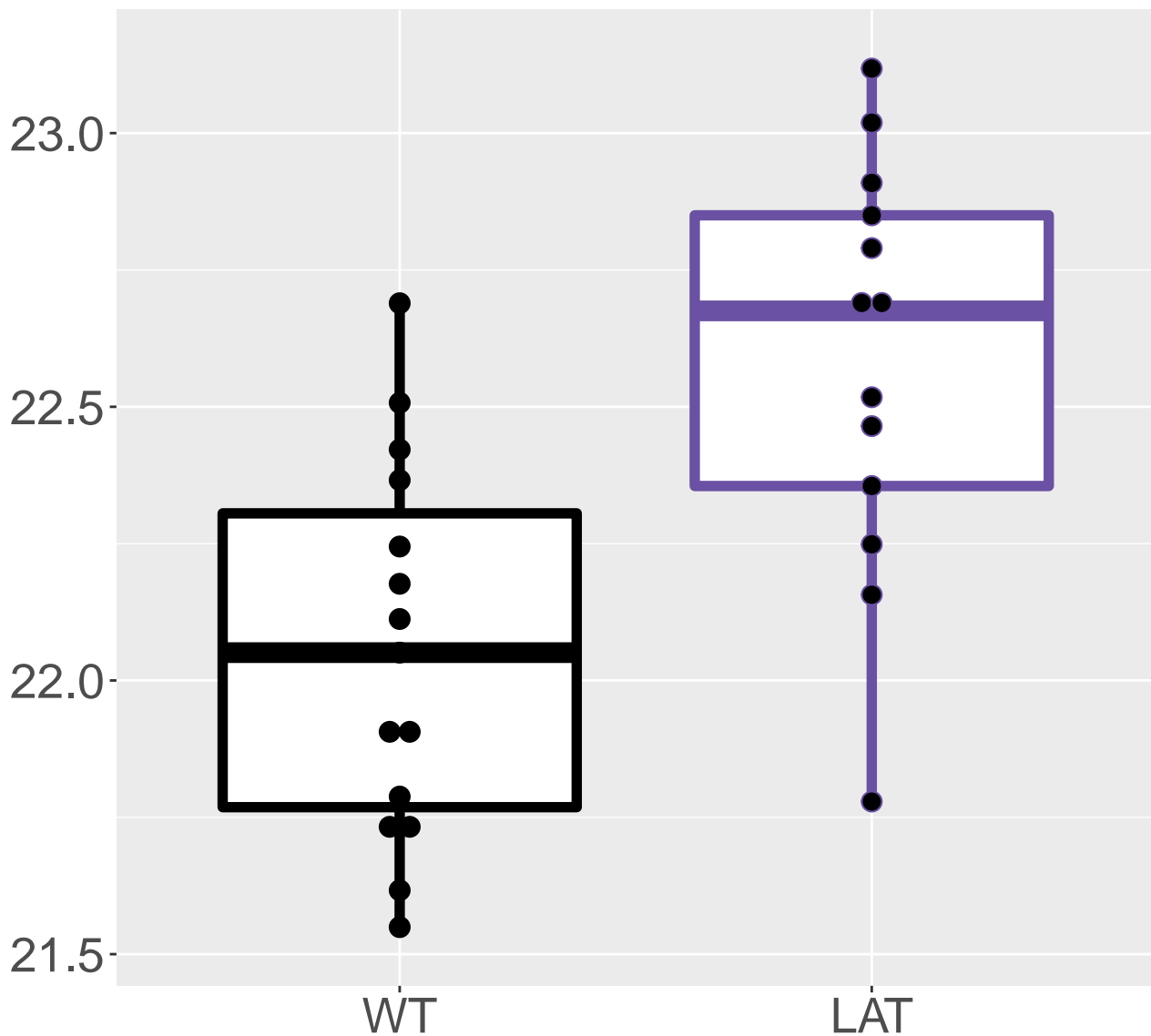
M389.3861T16.56

FDR = 0.011, FC = 0.52



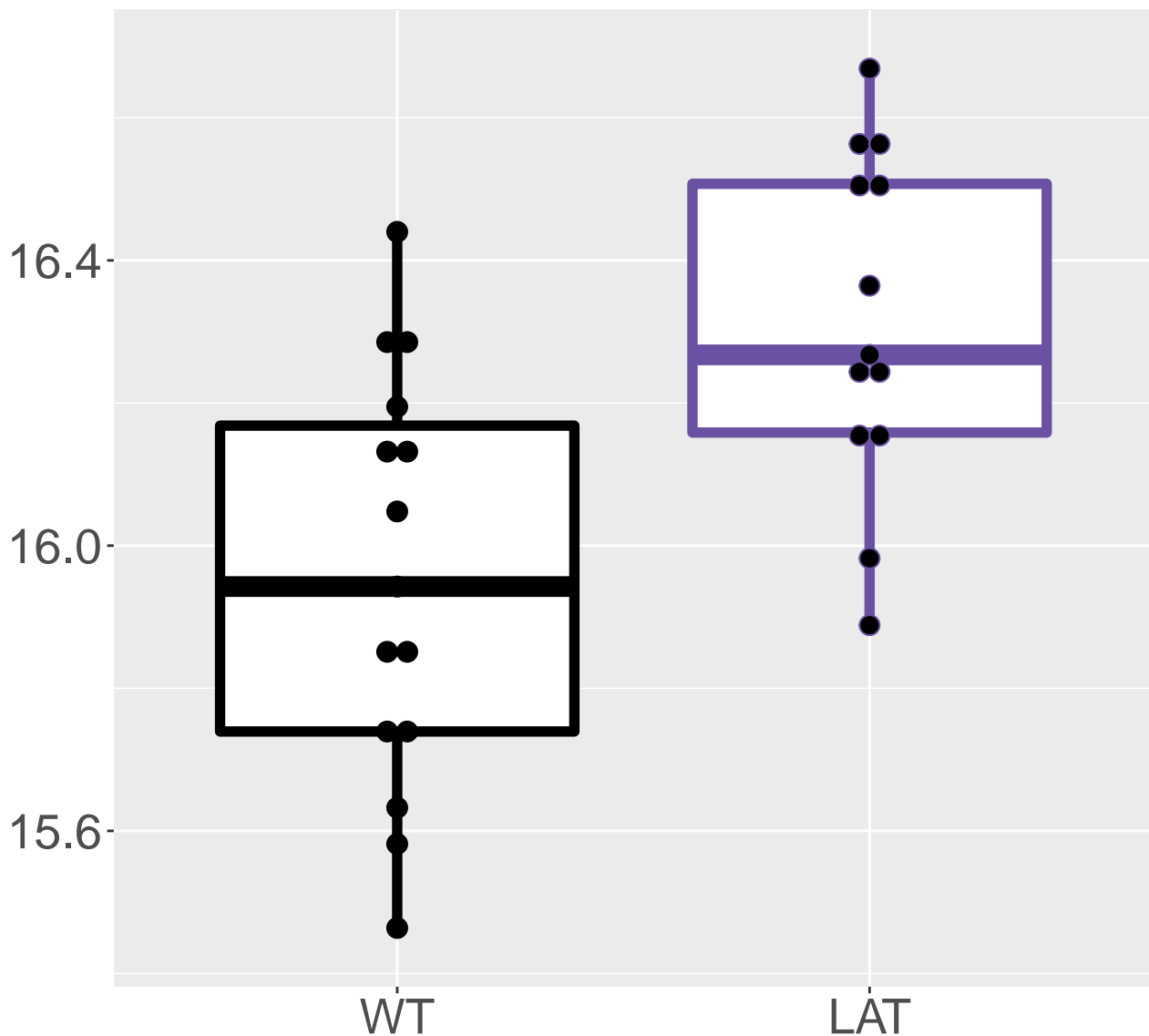
M124.9916T4.93

FDR = 0.011, FC = 0.53

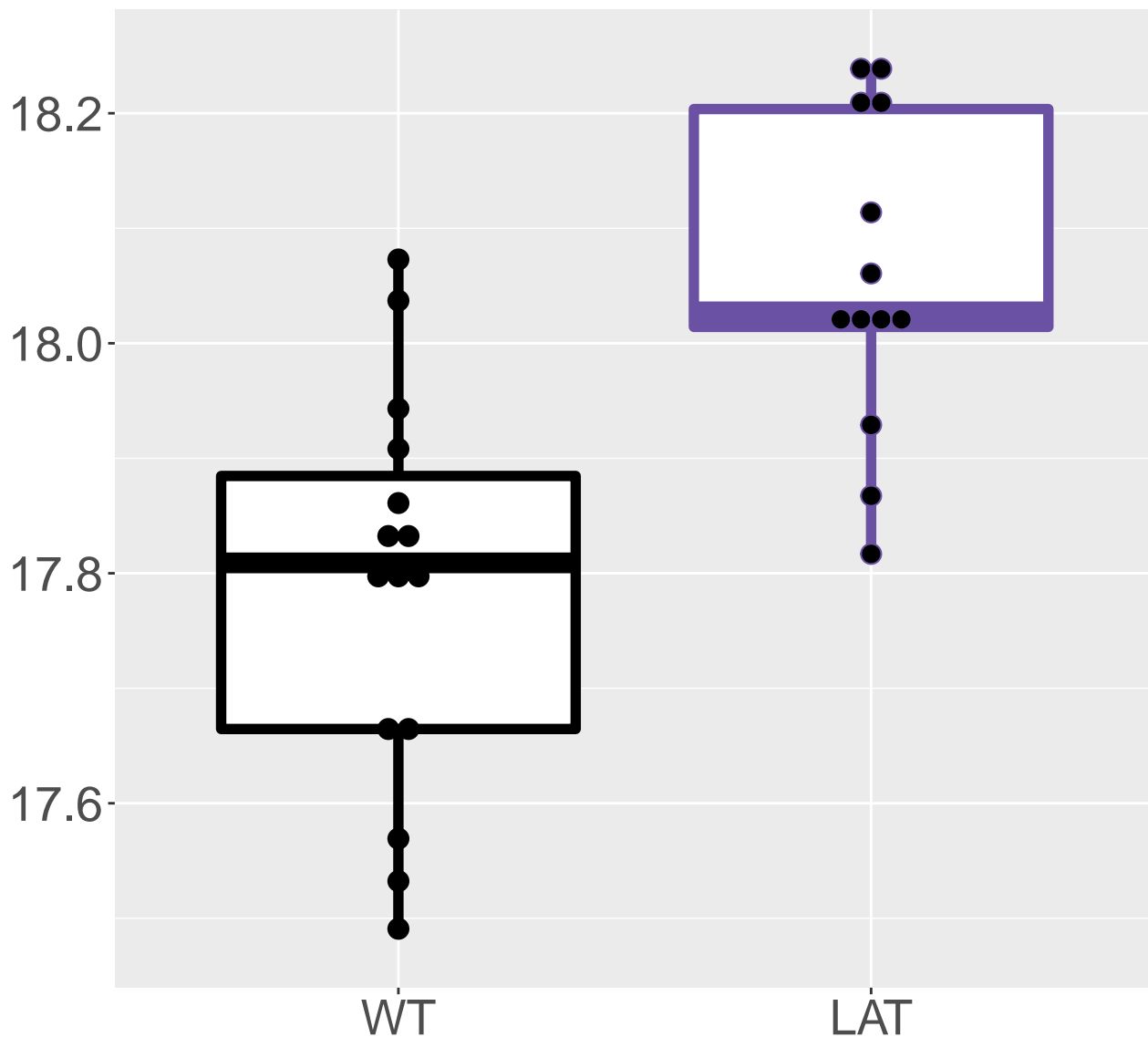


M226.0362T3.5

FDR = 0.011, FC = 0.36

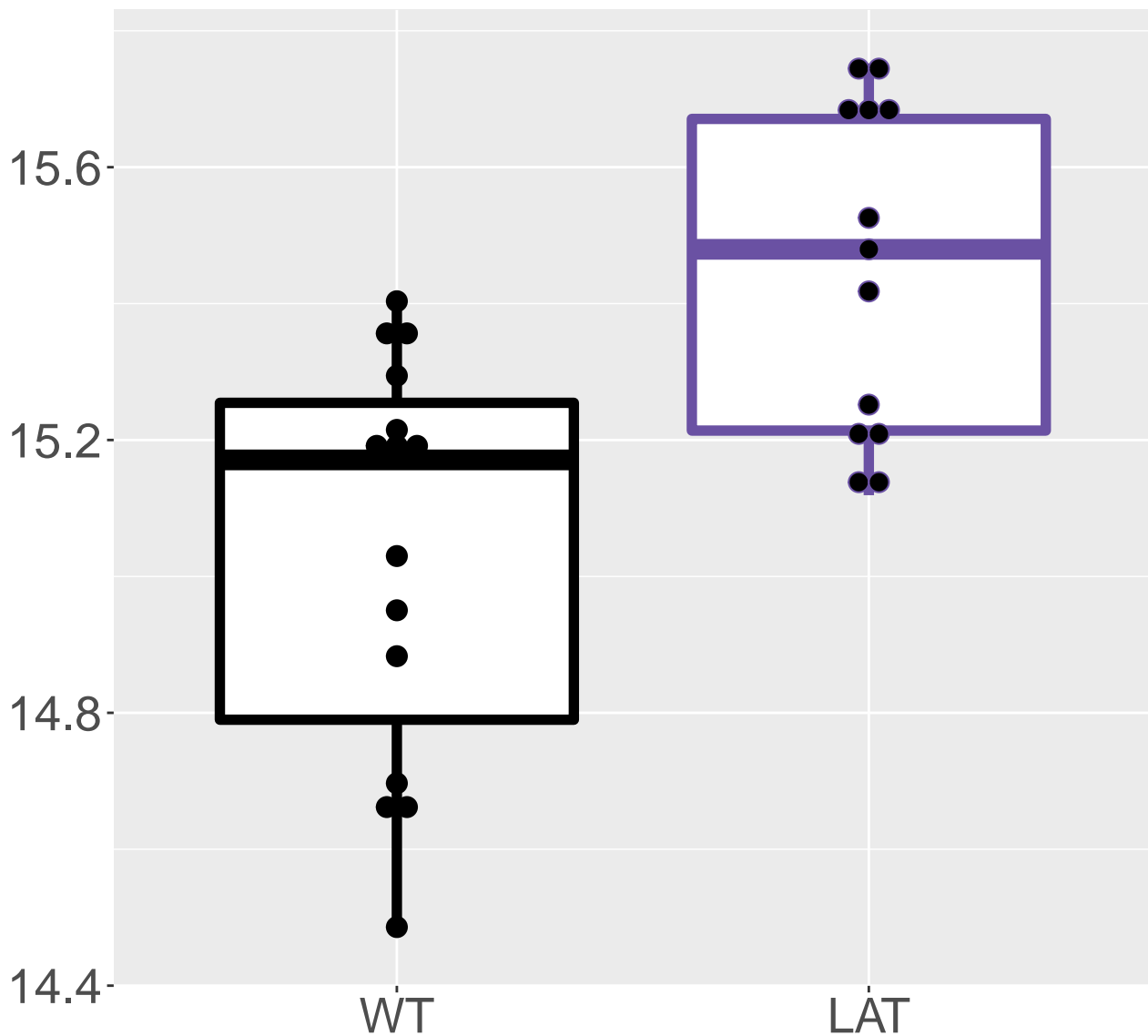


M266.9142T17.01
FDR = 0.011, FC = 0.27

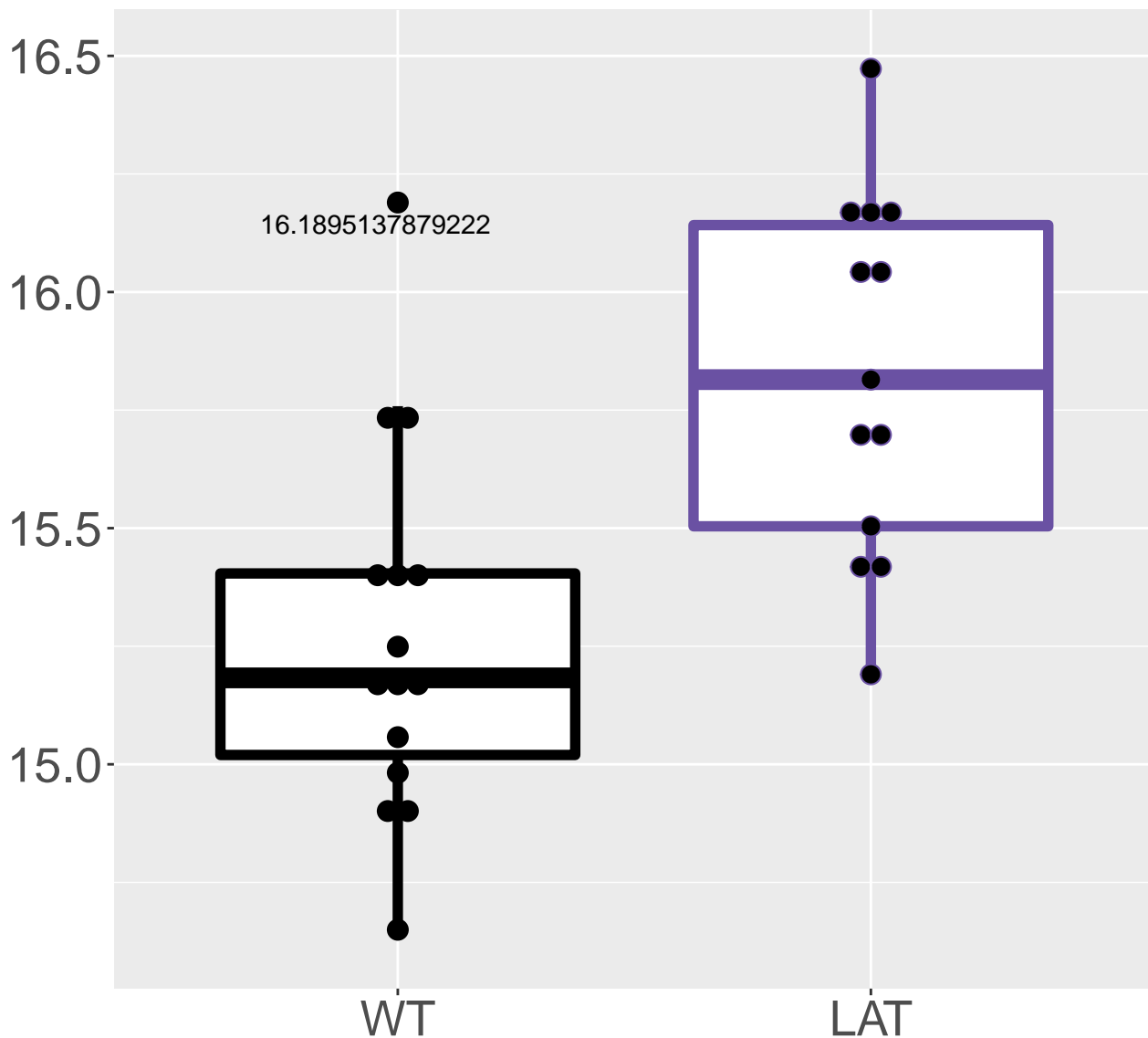


M414.9696T16.57

FDR = 0.011, FC = 0.42

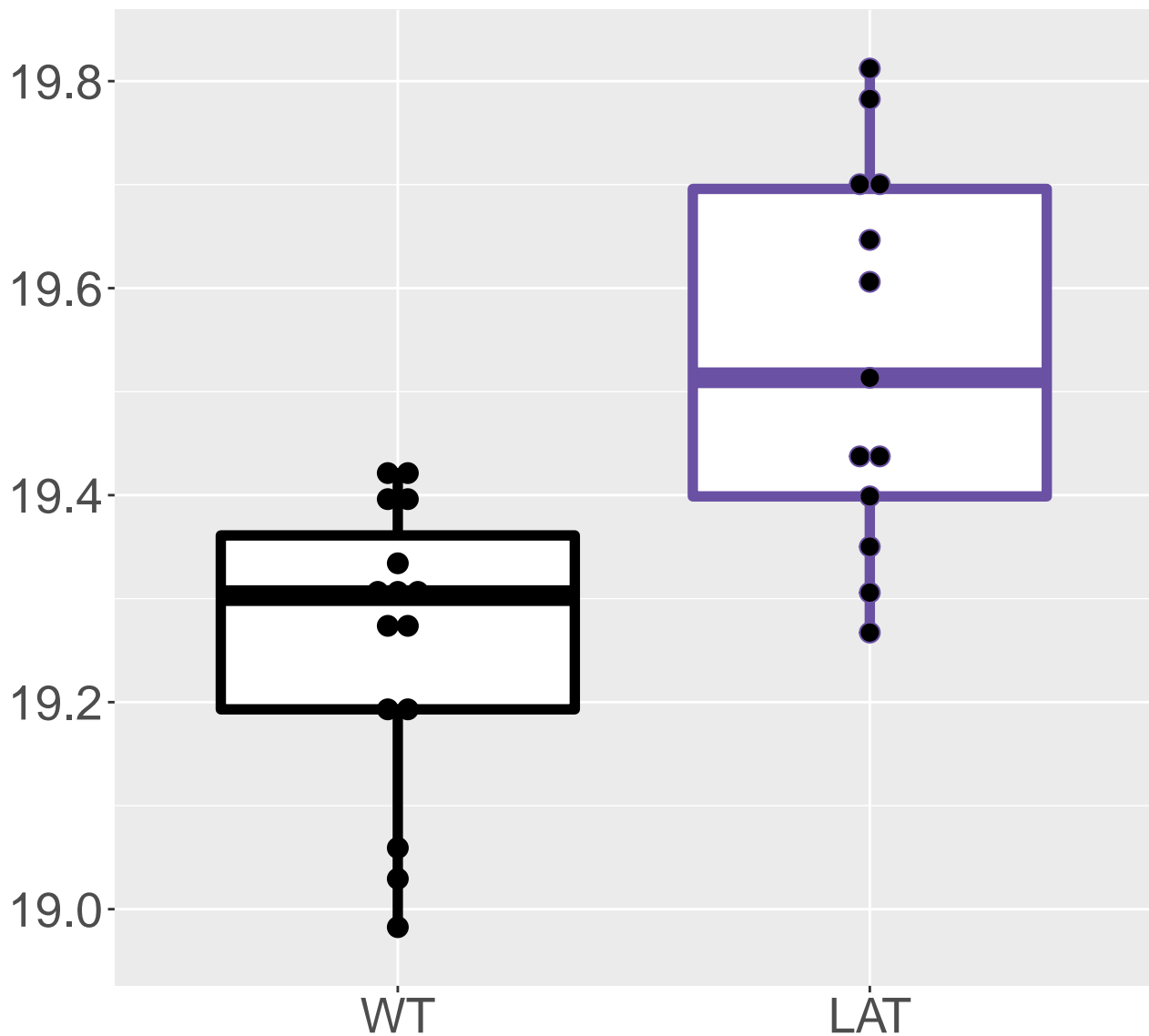


M303.0108T6.28
FDR = 0.011, FC = 0.56

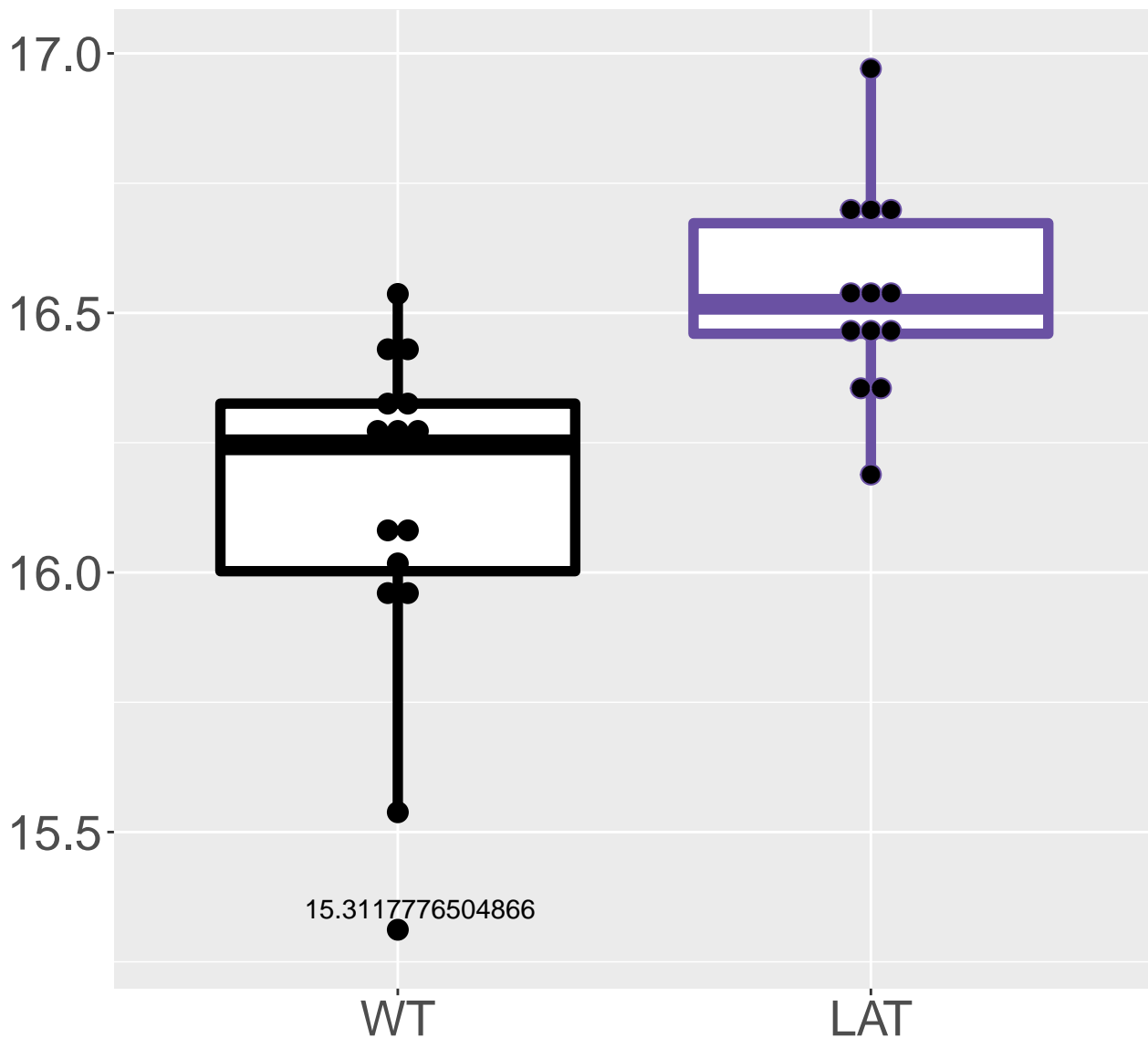


M204.9136T17.01

FDR = 0.011, FC = 0.28

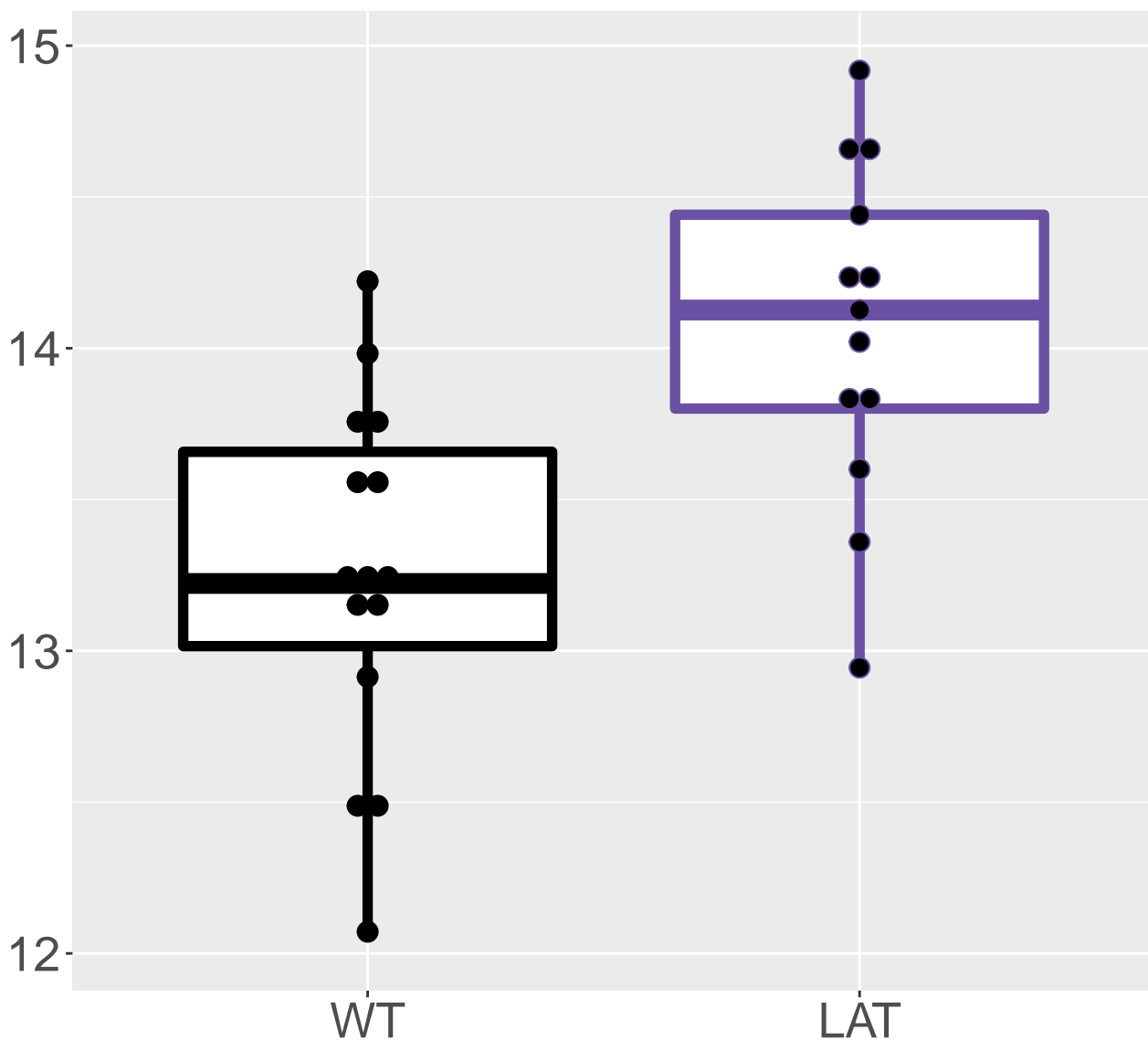


M212.9895T10.18
FDR = 0.011, FC = 0.42

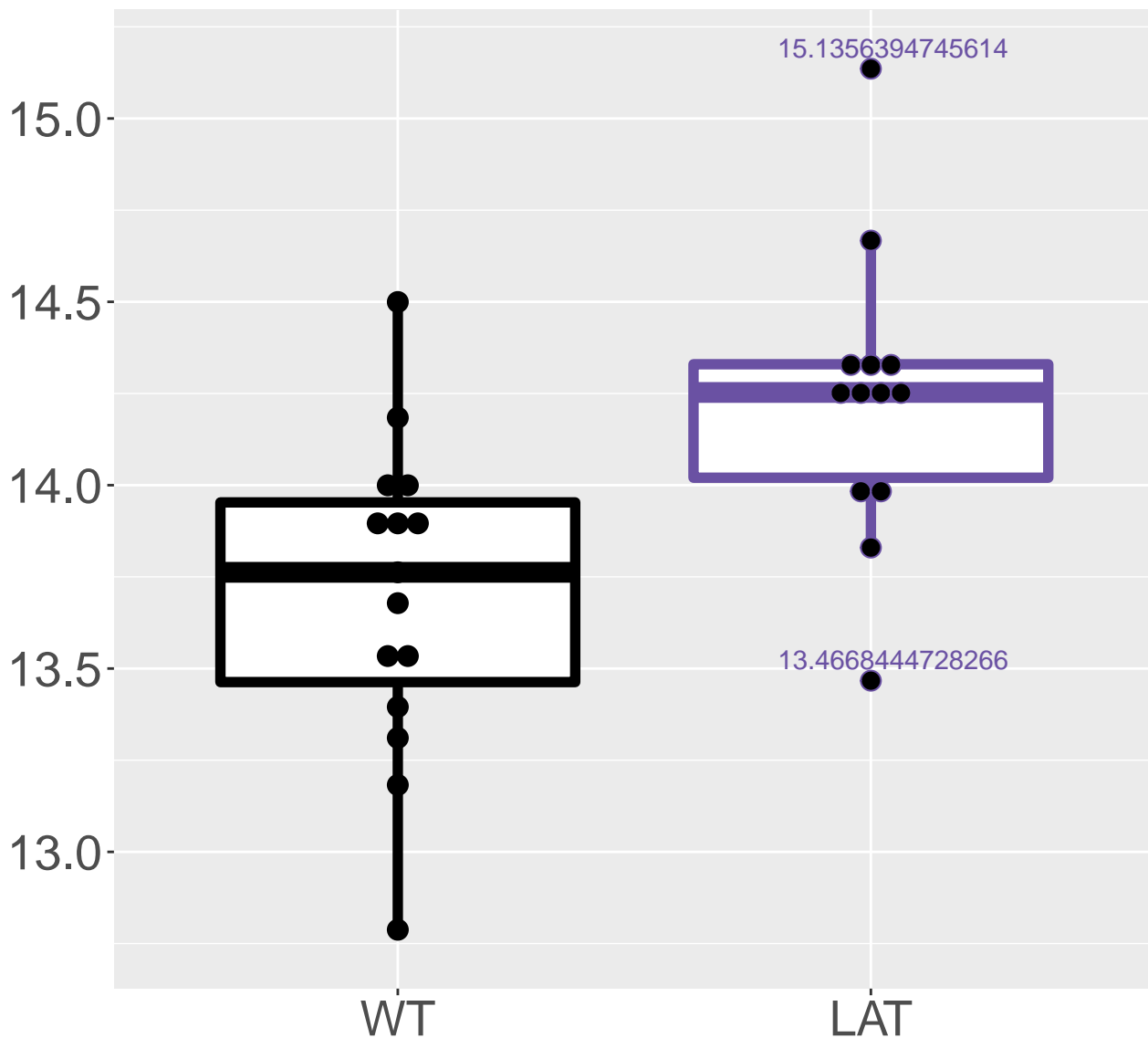


M128.7589T9.26

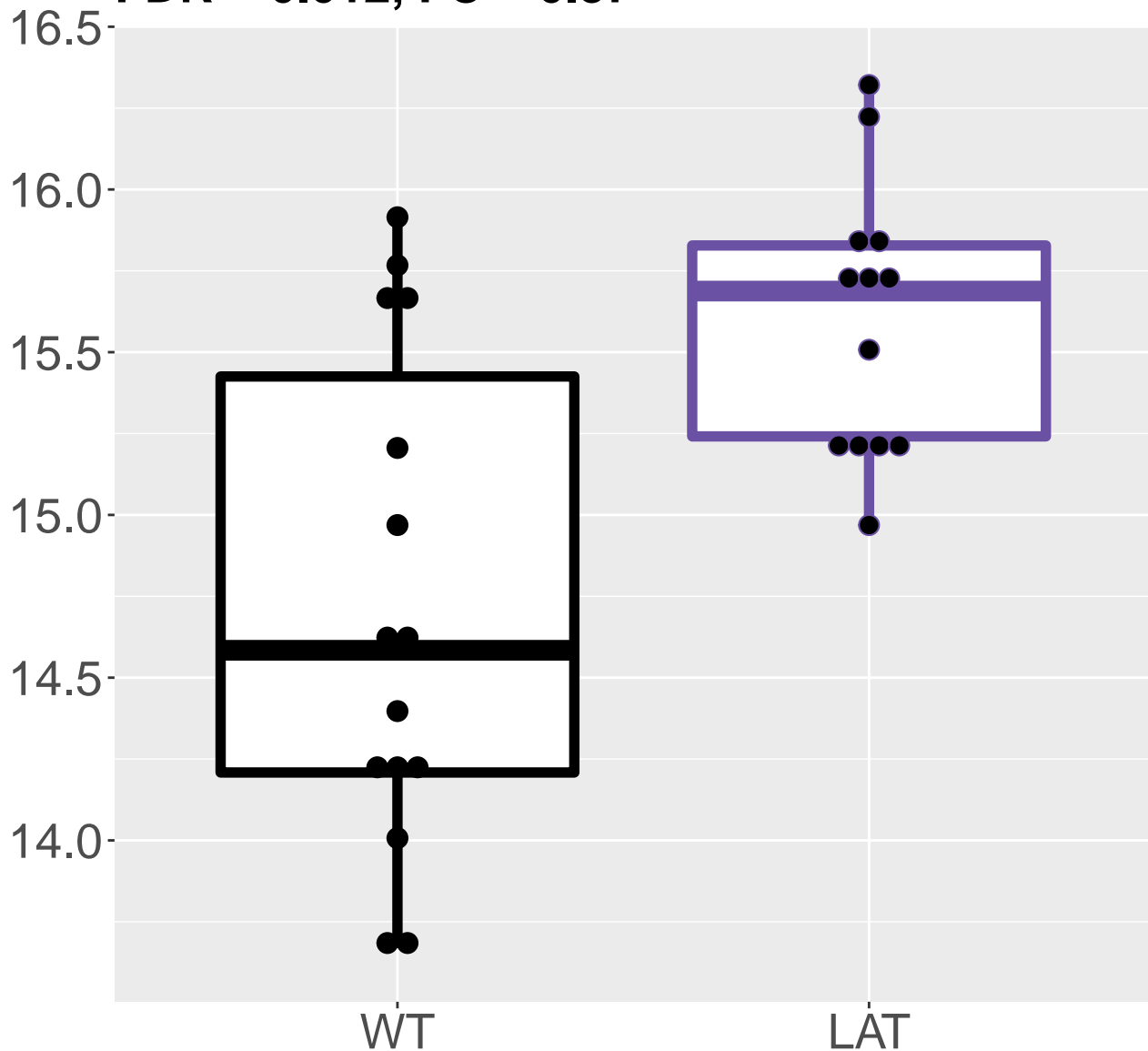
FDR = 0.011, FC = 0.81



M252.0189T8.41
FDR = 0.011, FC = 0.53

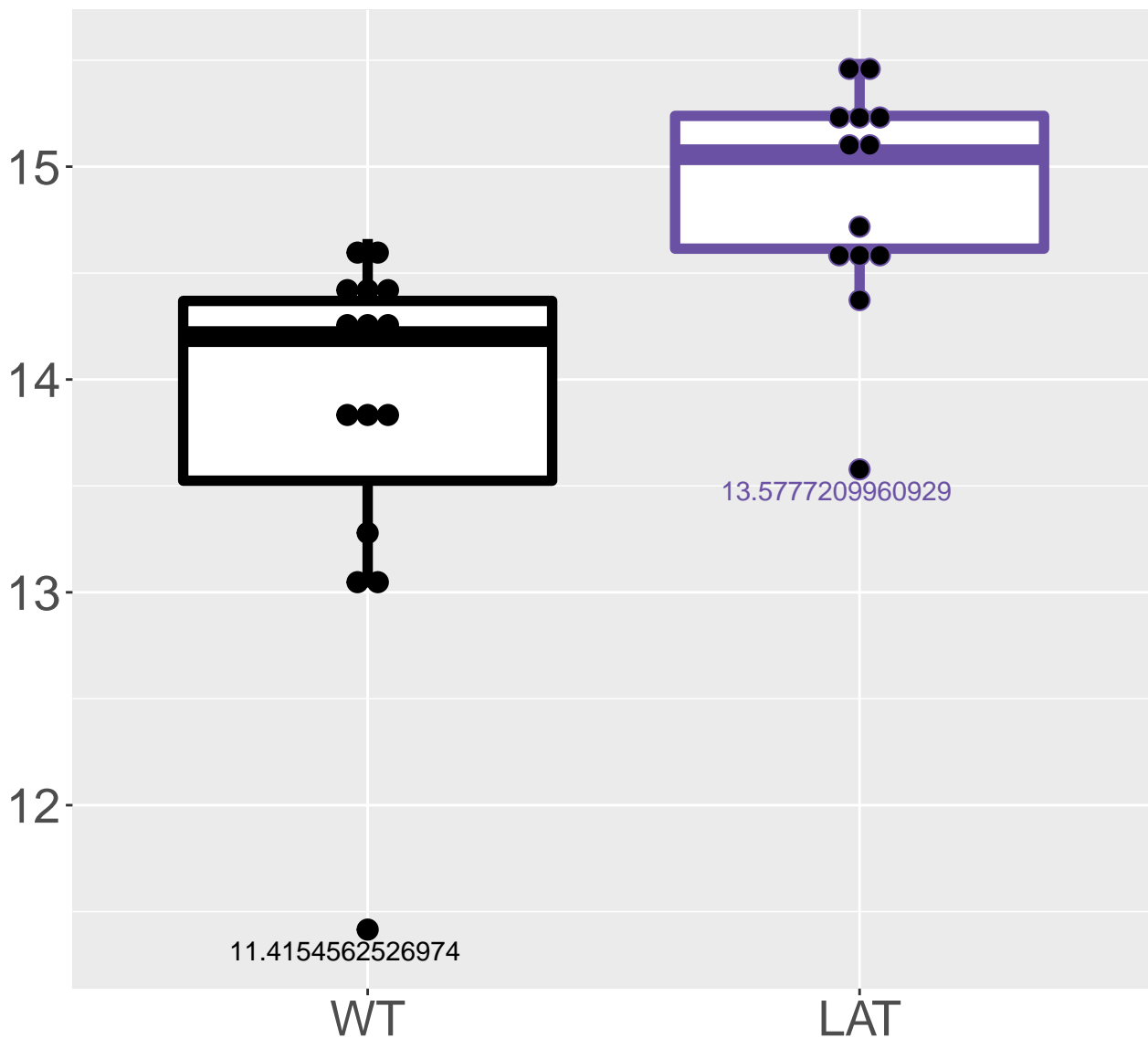


M255.0774T7.94
FDR = 0.012, FC = 0.87

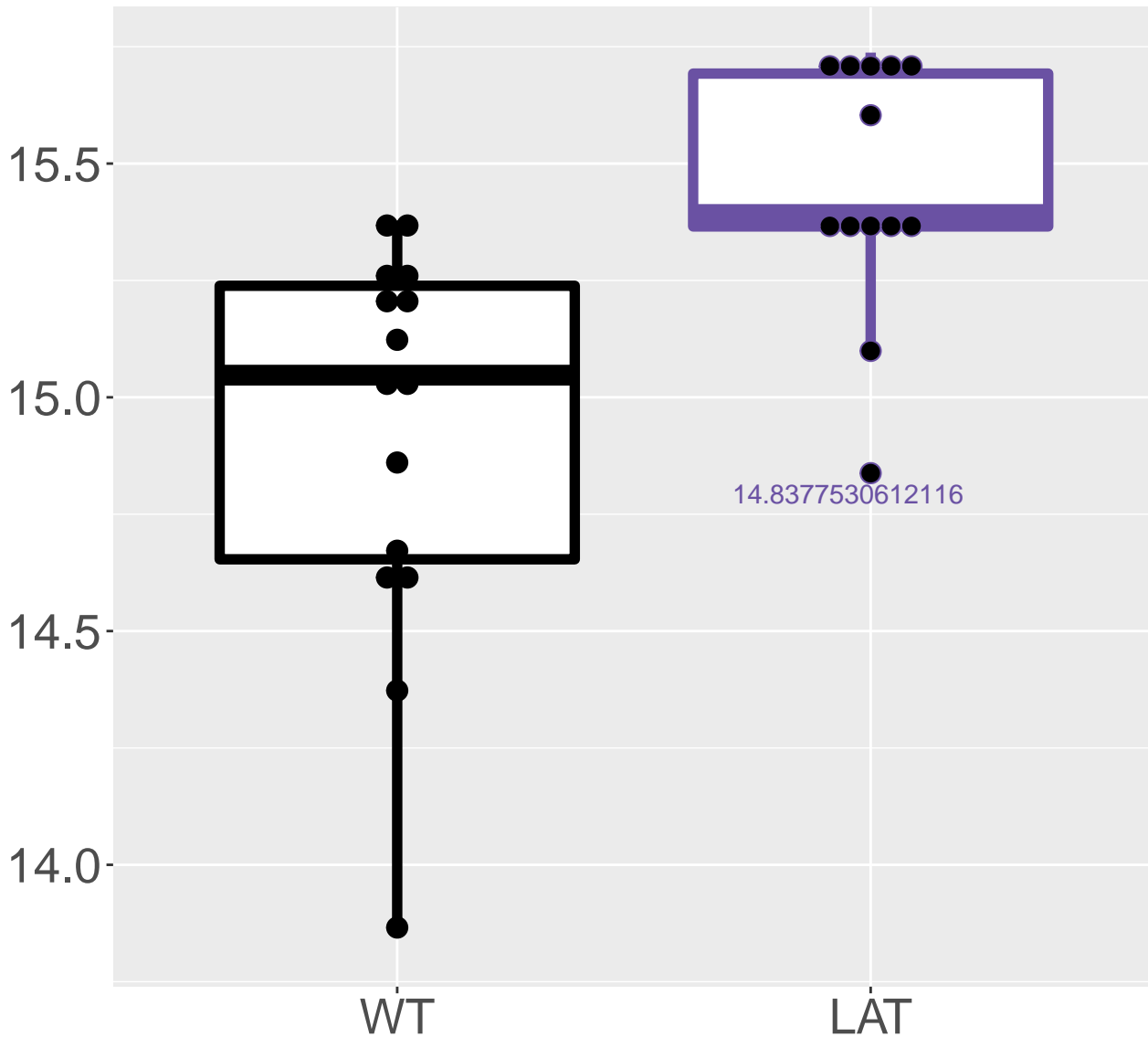


M525.3664T16.55

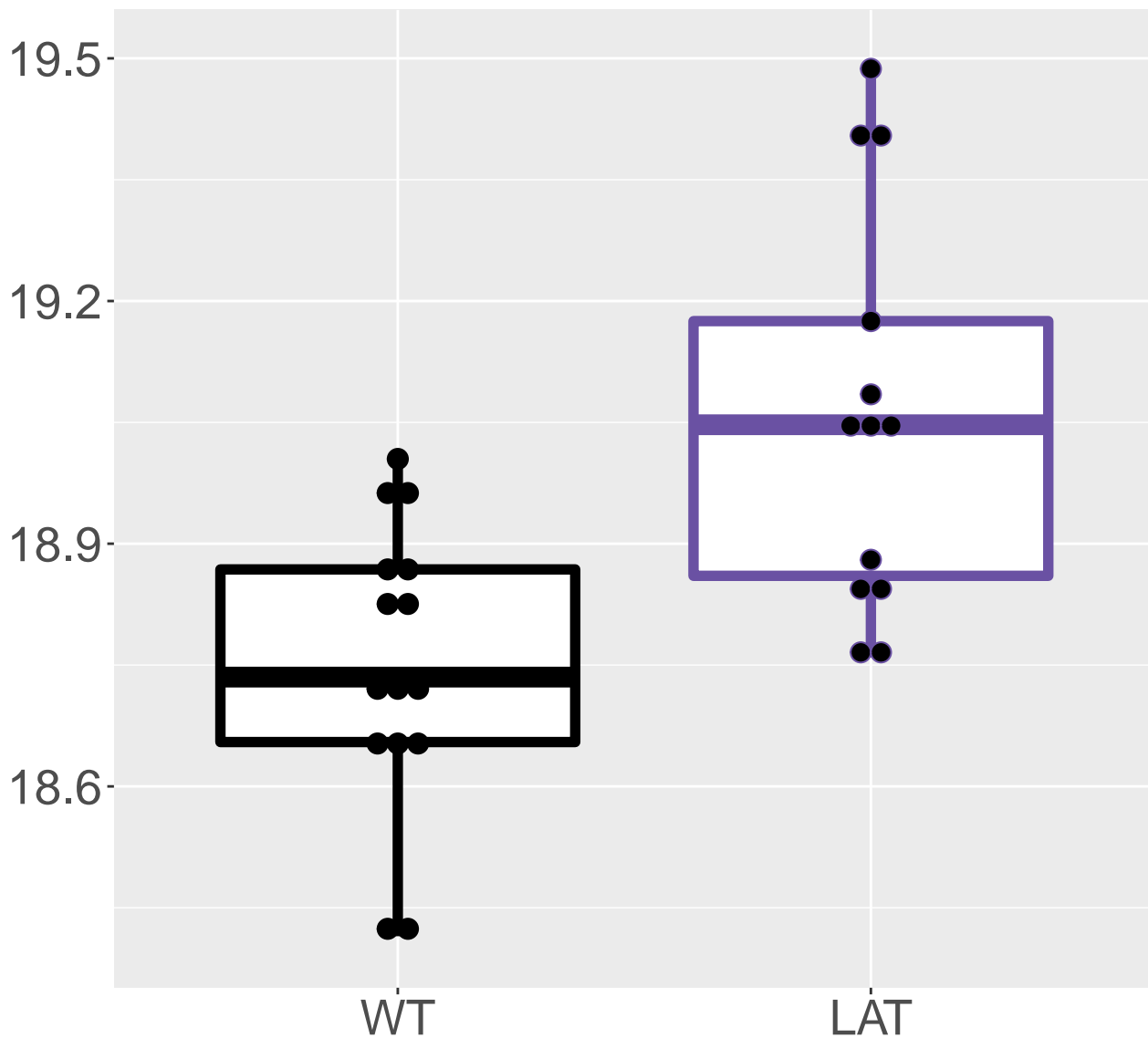
FDR = 0.012, FC = 1



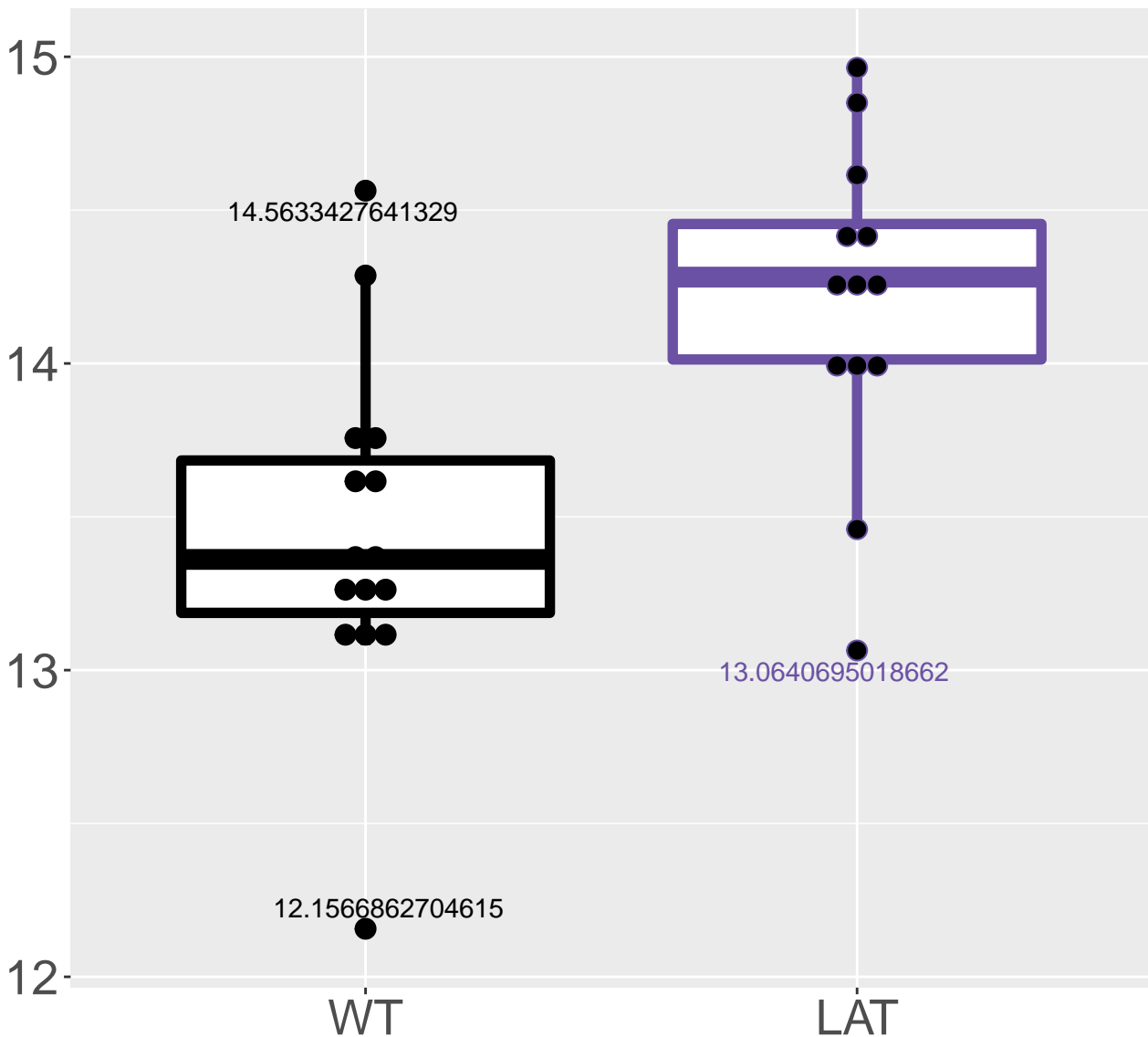
FDR = 0.012, FC = 0.53



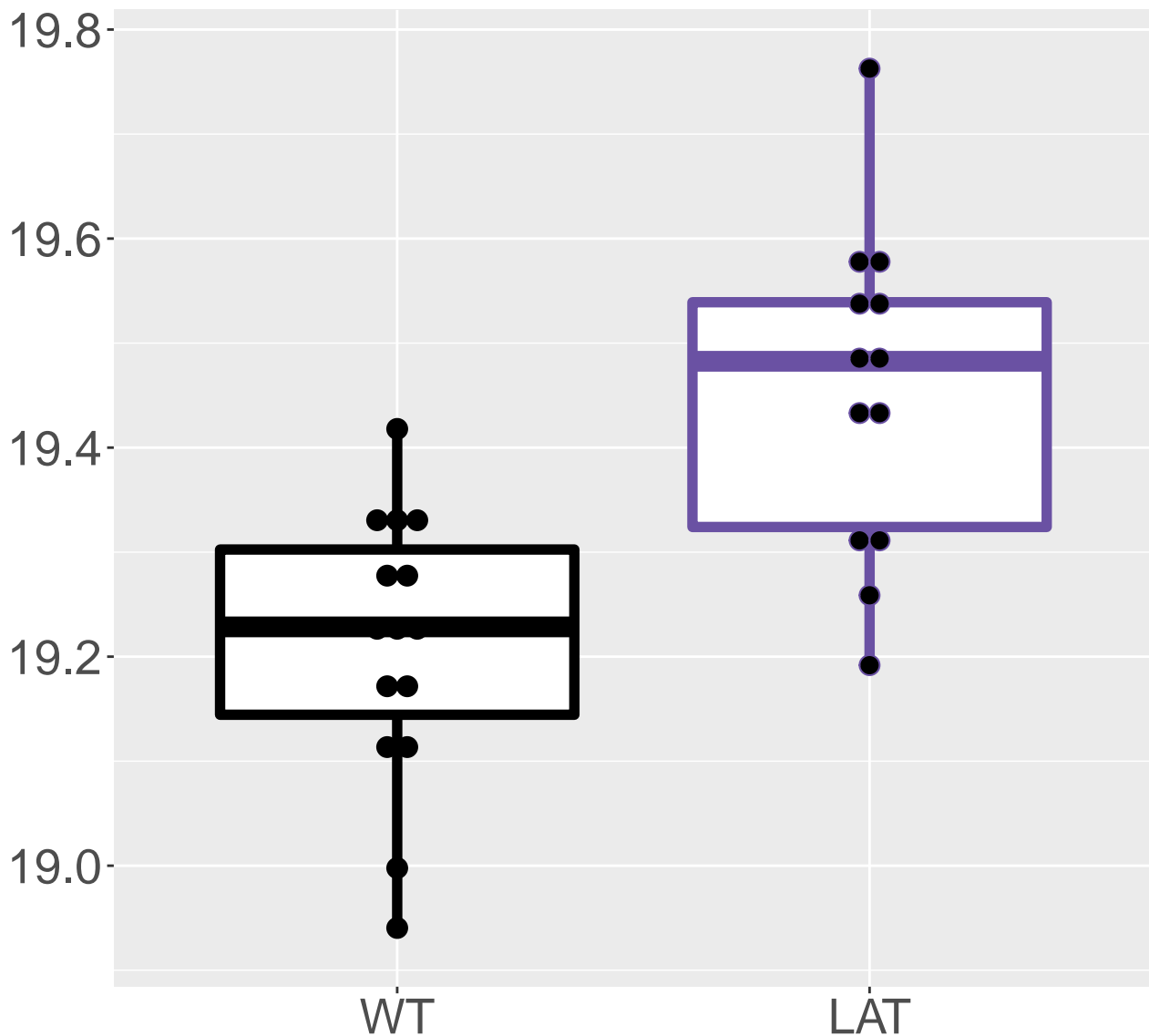
FDR = 0.012, FC = 0.31



M129.4878T9.27
FDR = 0.012, FC = 0.76

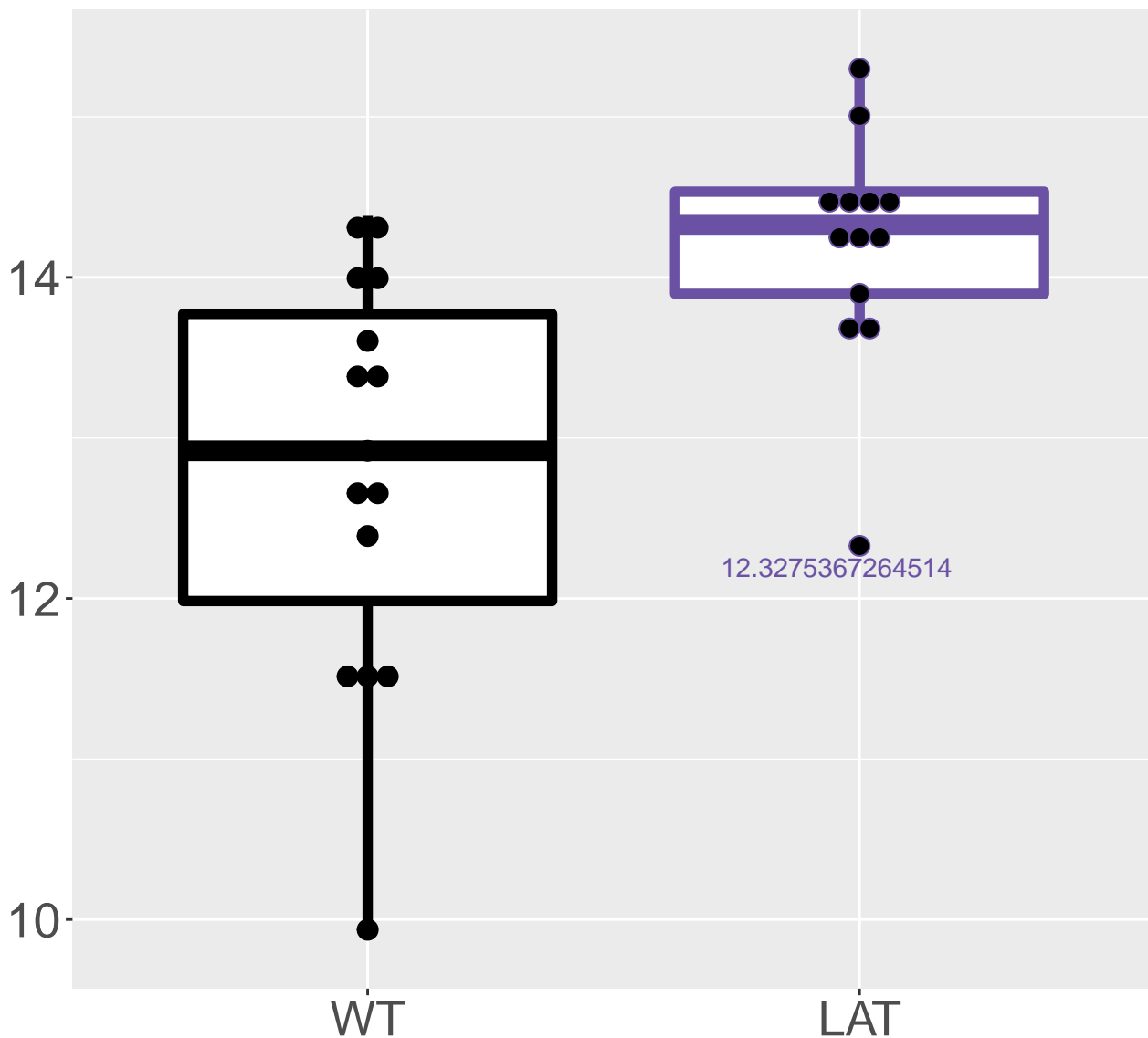


M282.8882T17.11
FDR = 0.012, FC = 0.24



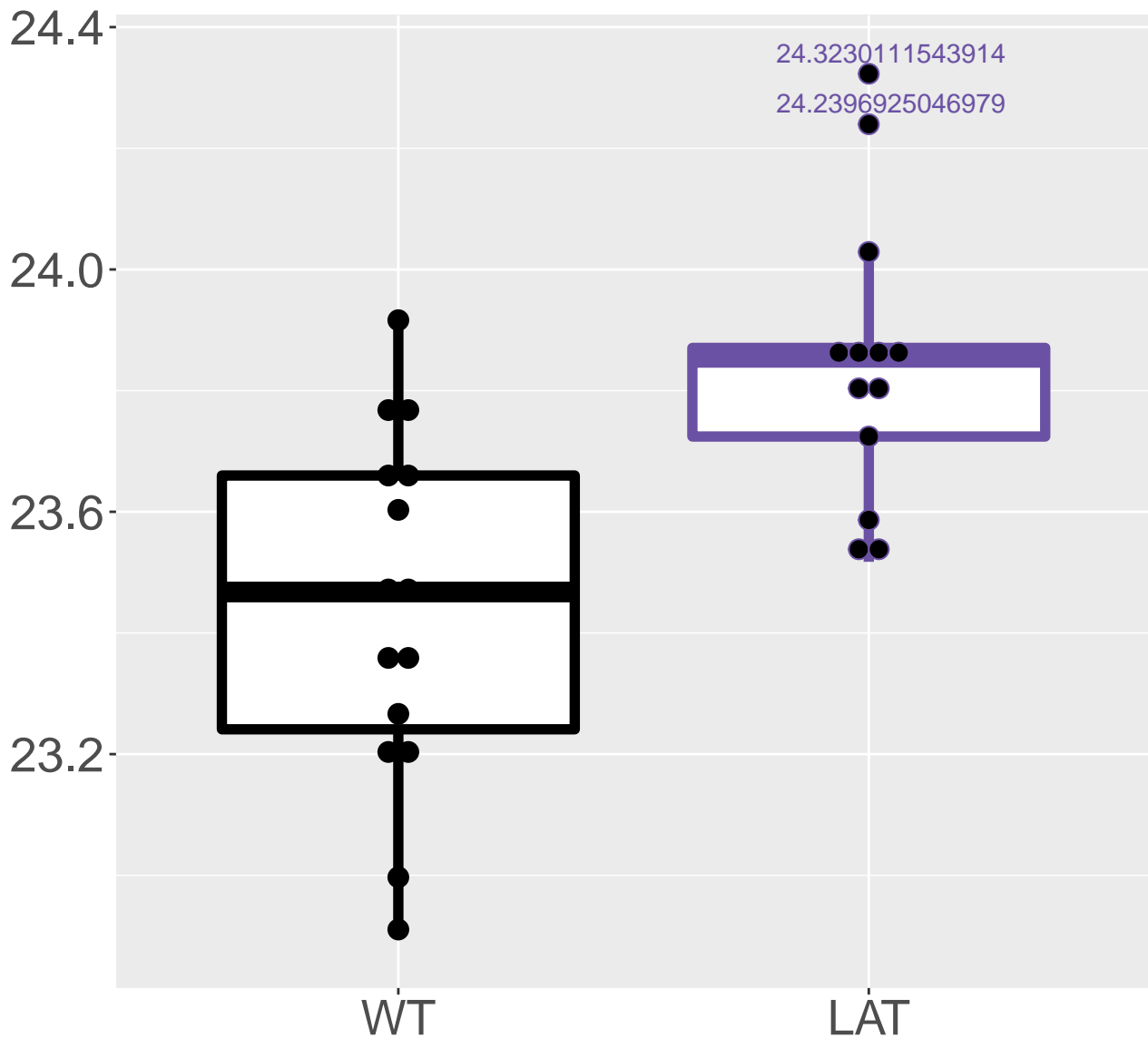
M343.1013T7.49

FDR = 0.012, FC = 1.4



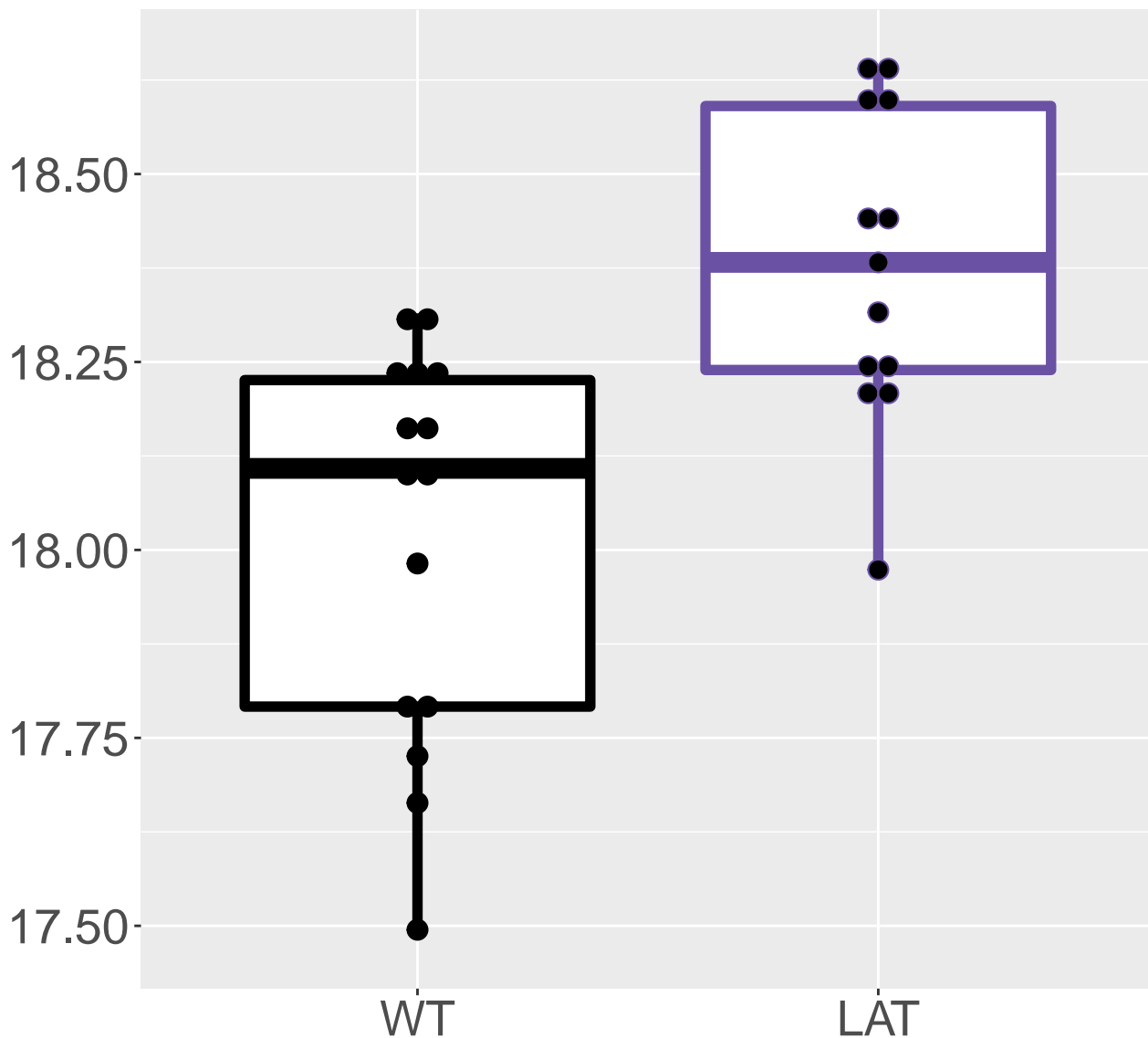
4-Methyl-2-oxovaleric acid;Ketoleucine;4-methyl-2-oxopentanoic acid

FDR = 0.012, FC = 0.41

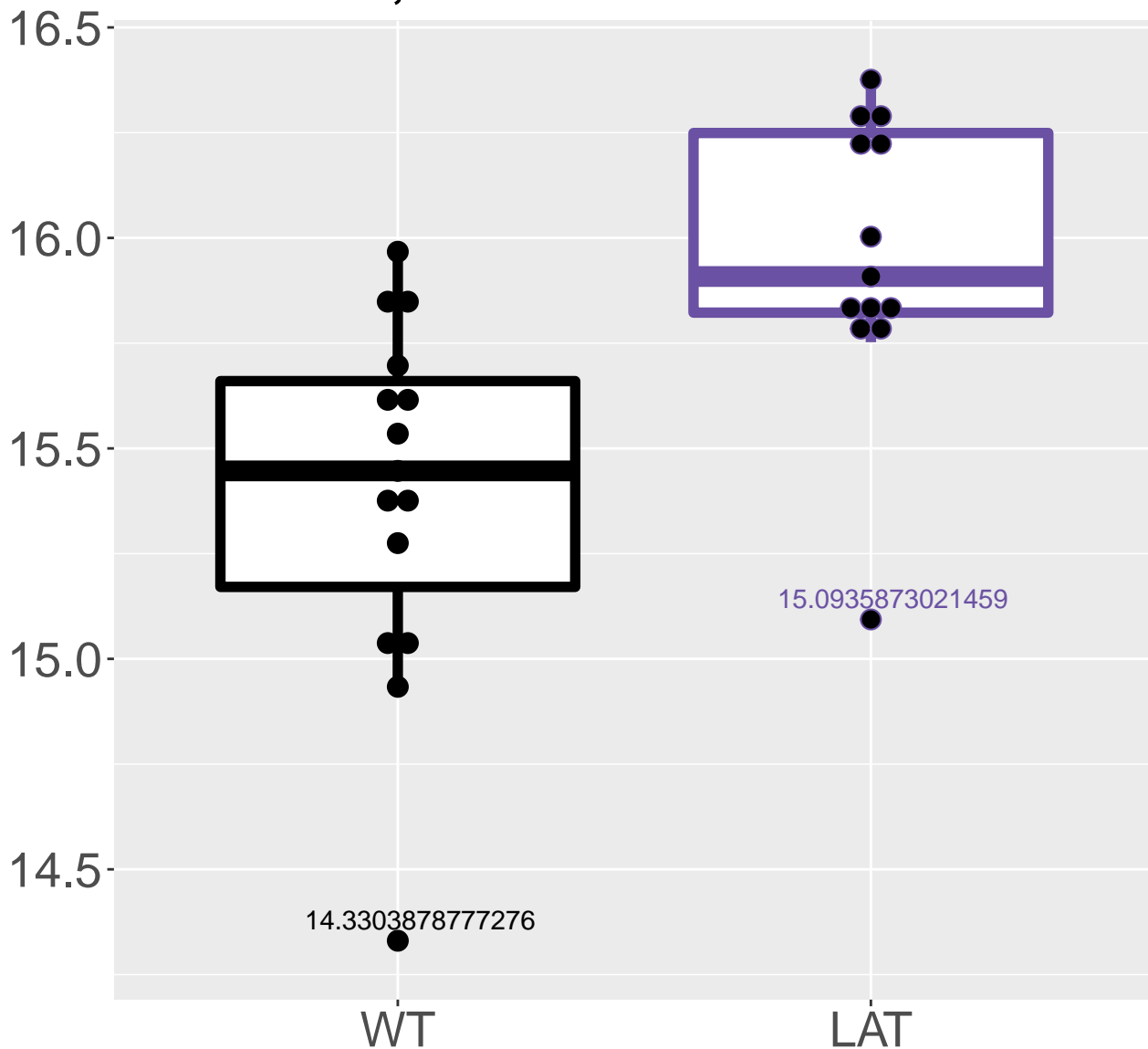


M438.9195T16.56

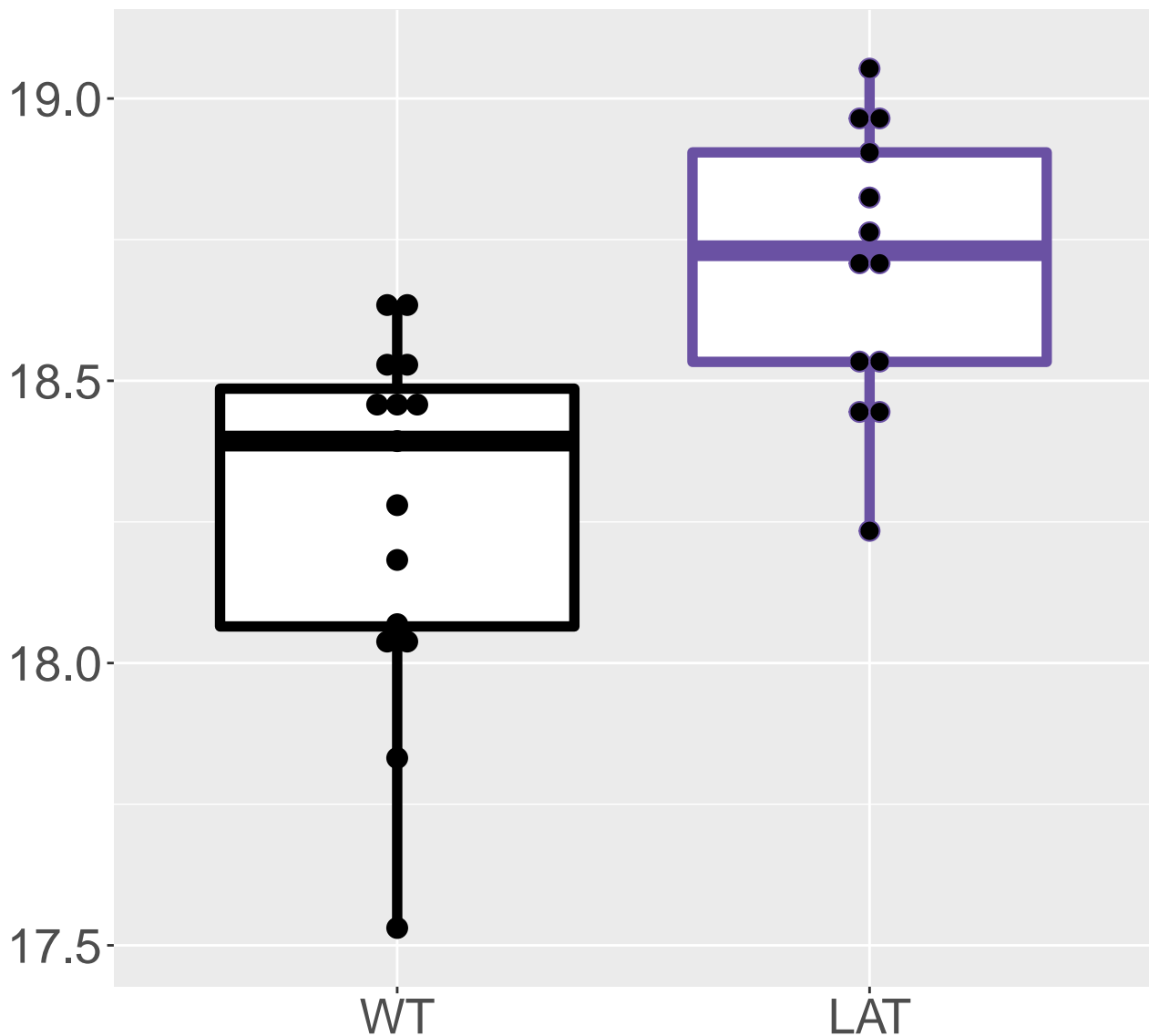
FDR = 0.012, FC = 0.36



M397.912T16.56
FDR = 0.012, FC = 0.56

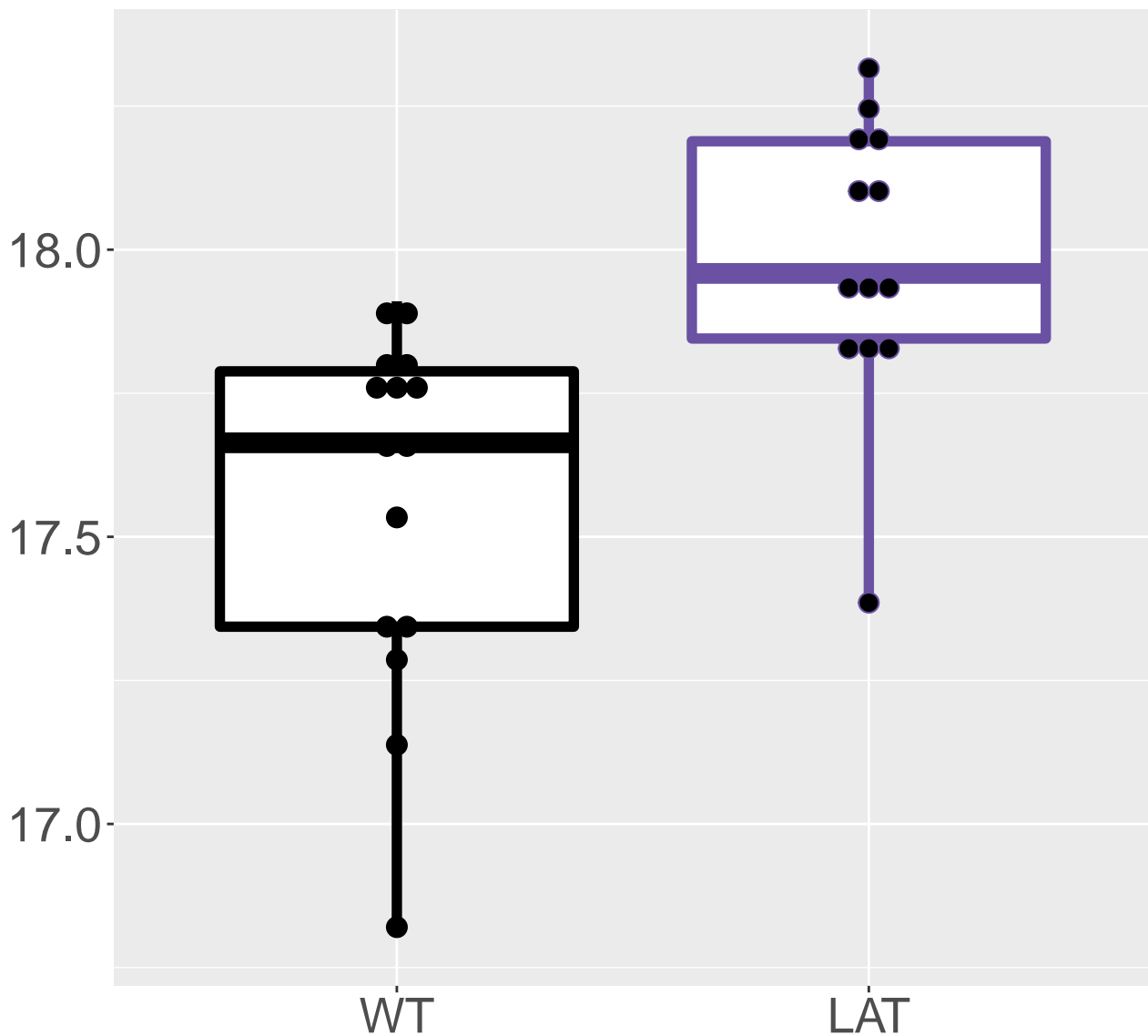


M336.4038T16.56
FDR = 0.012, FC = 0.43

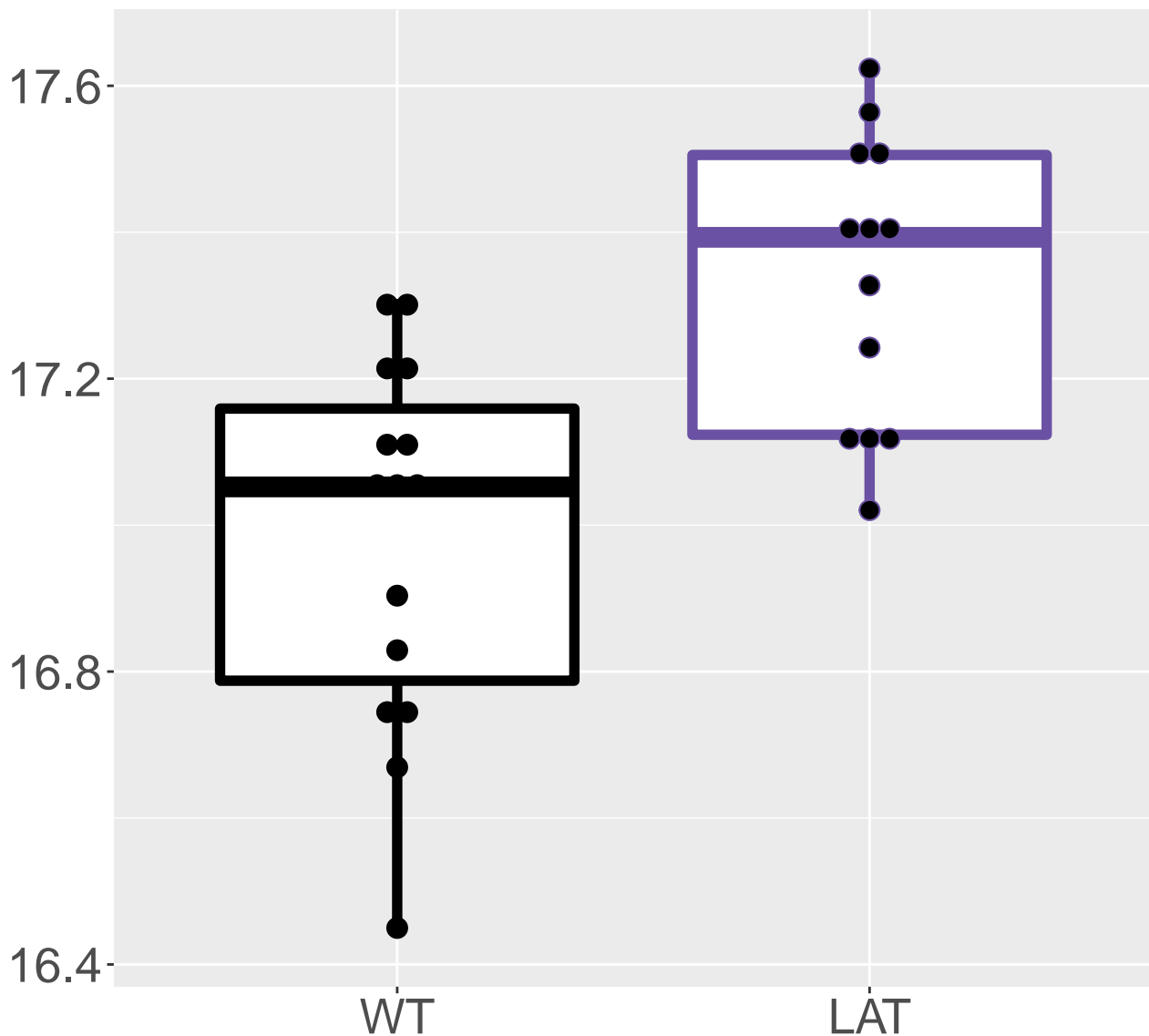


M367.4039T16.56

FDR = 0.012, FC = 0.42

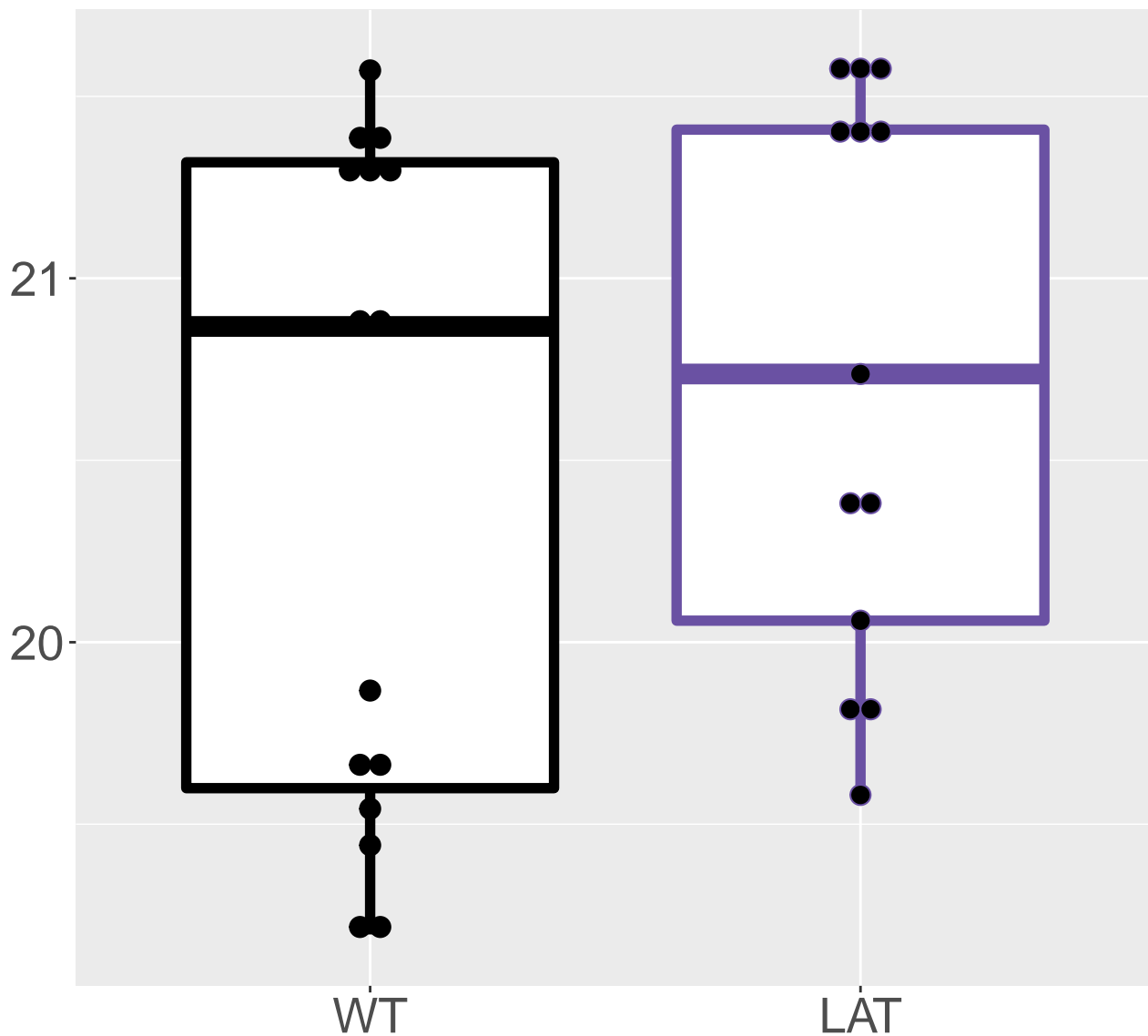


M523.8599T16.56
FDR = 0.012, FC = 0.35



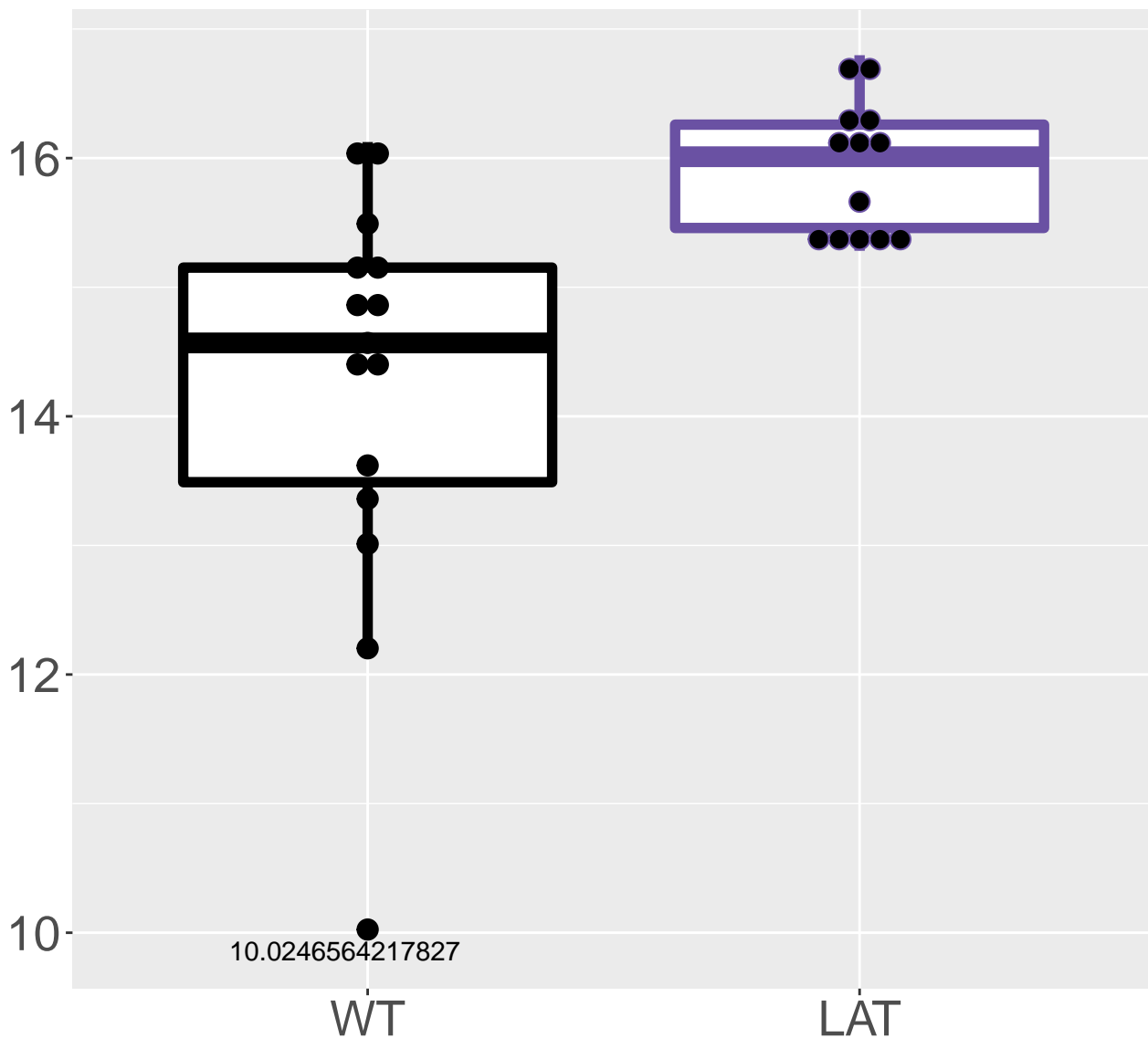
M261.0443T2.49

FDR = 0.012, FC = 0.3, sex***

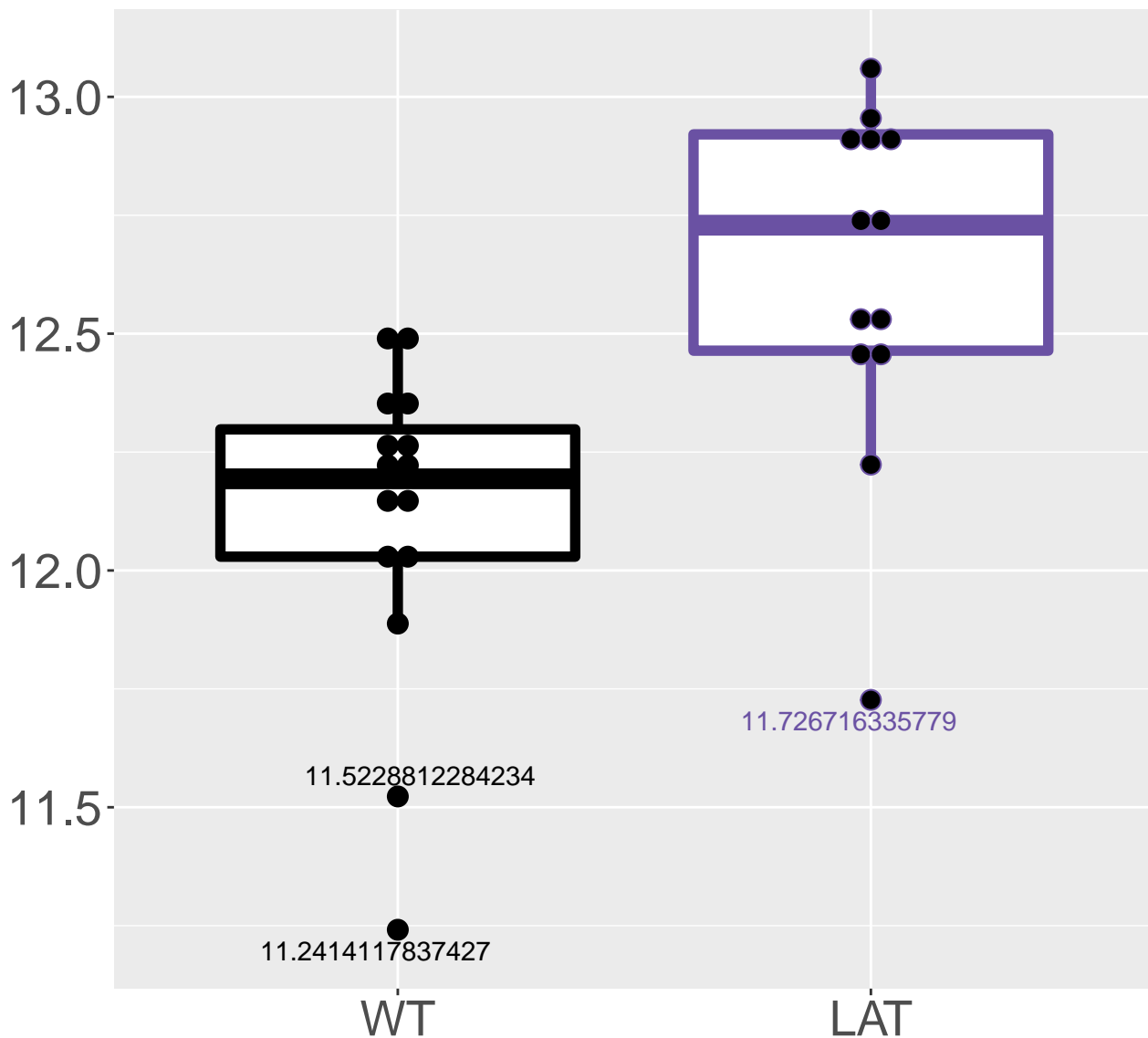


M150.0232T3.69

FDR = 0.012, FC = 1.7

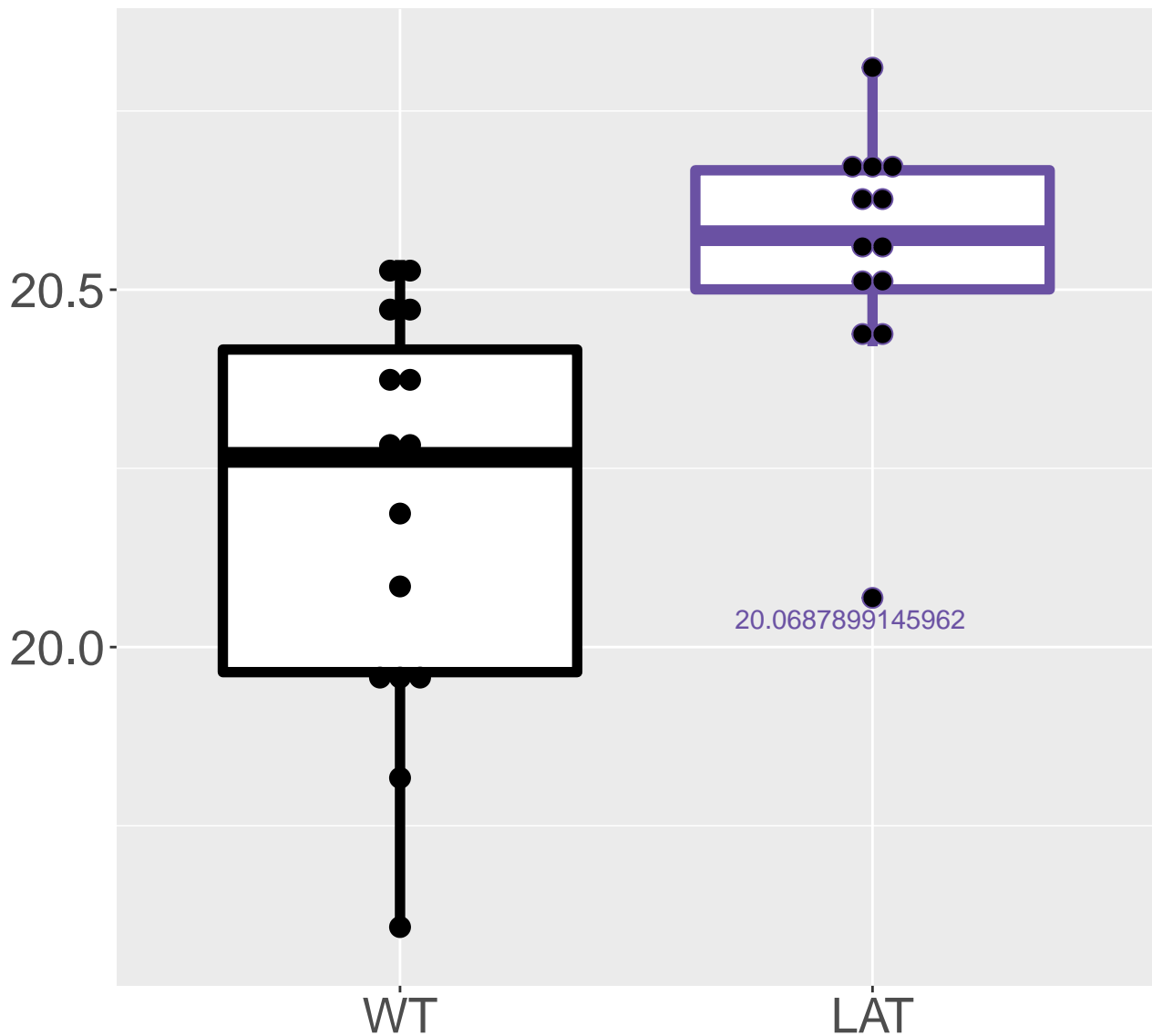


FDR = 0.012, FC = 0.52



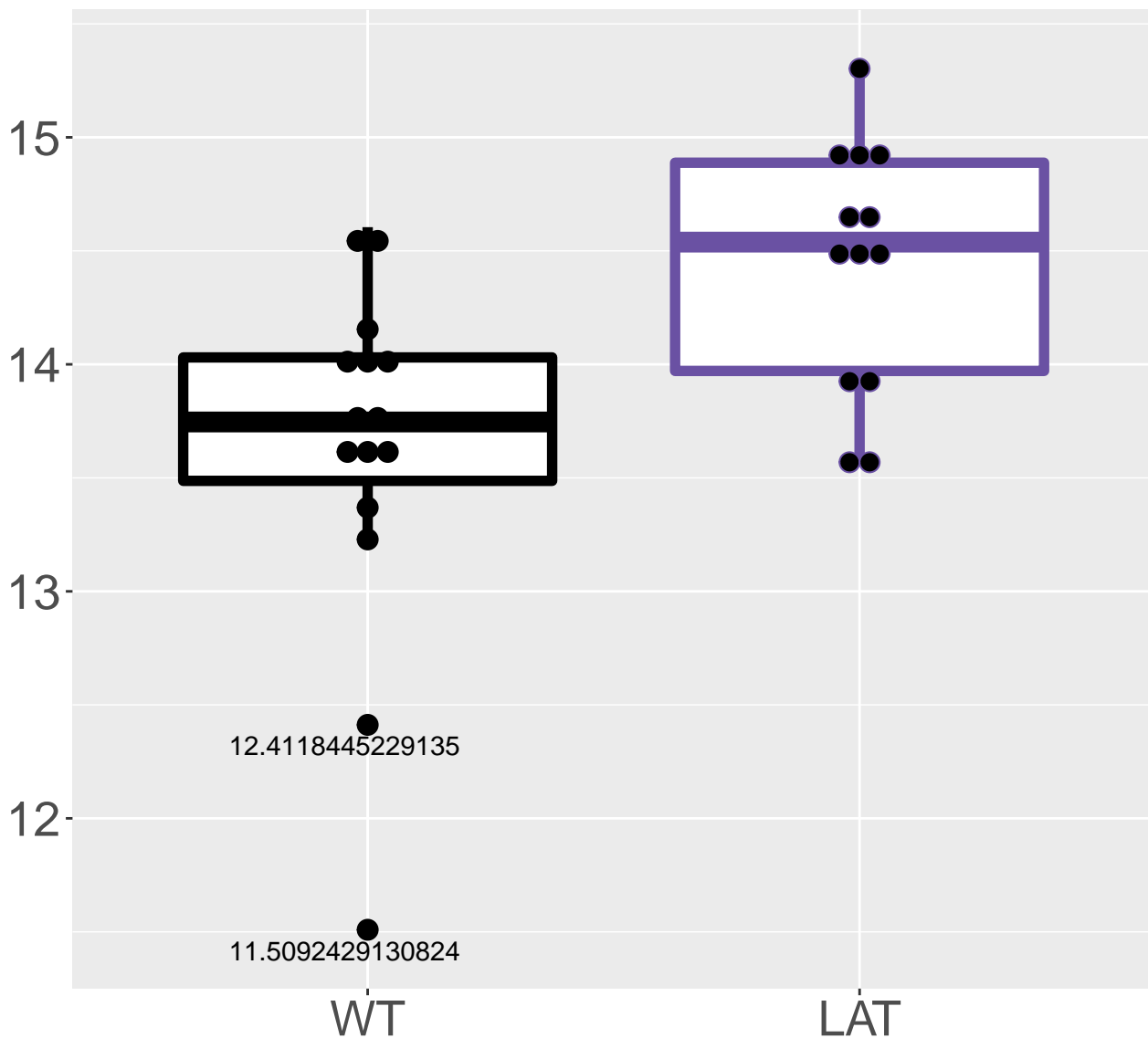
M140.976T7.21

FDR = 0.012, FC = 0.36

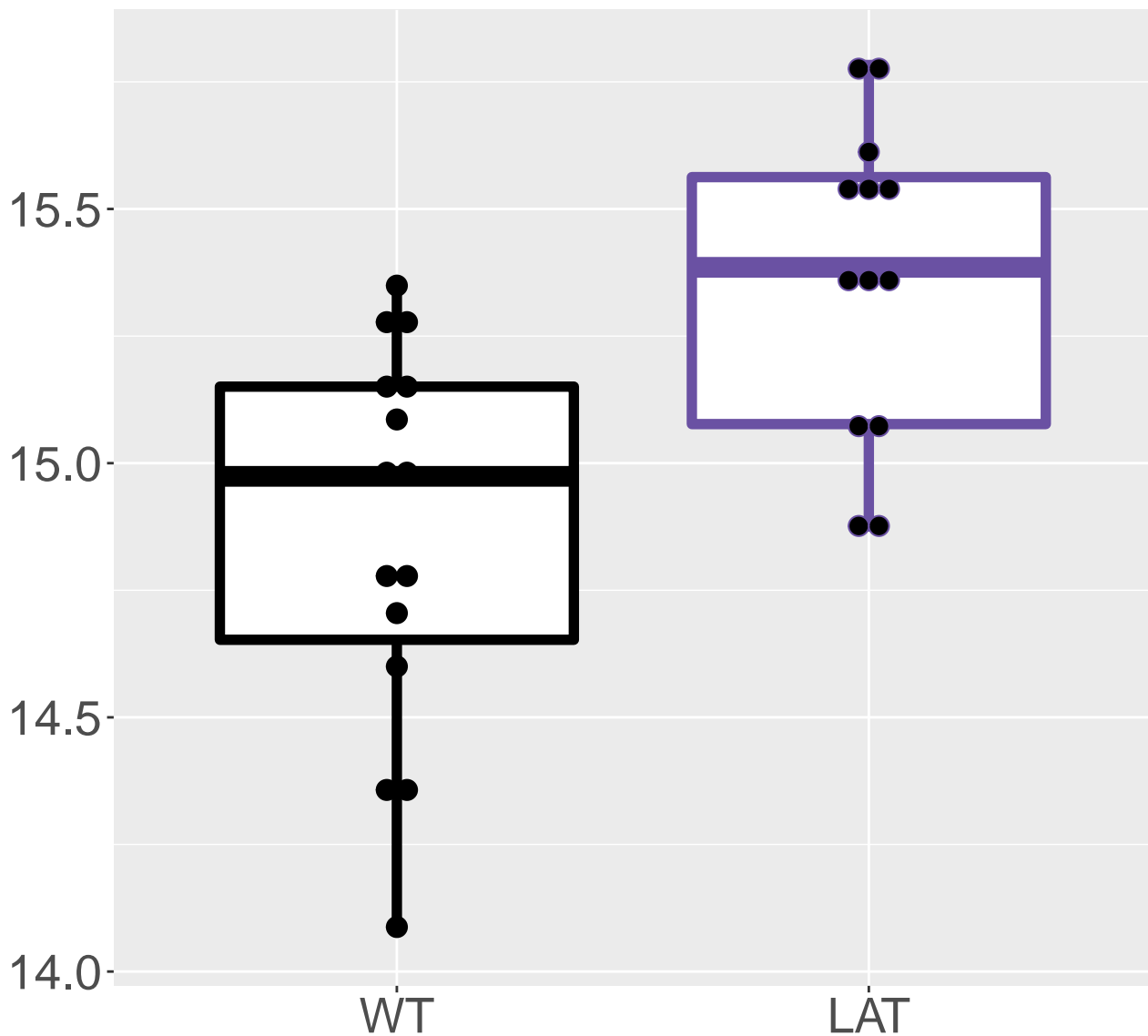


M151.0402T8.59

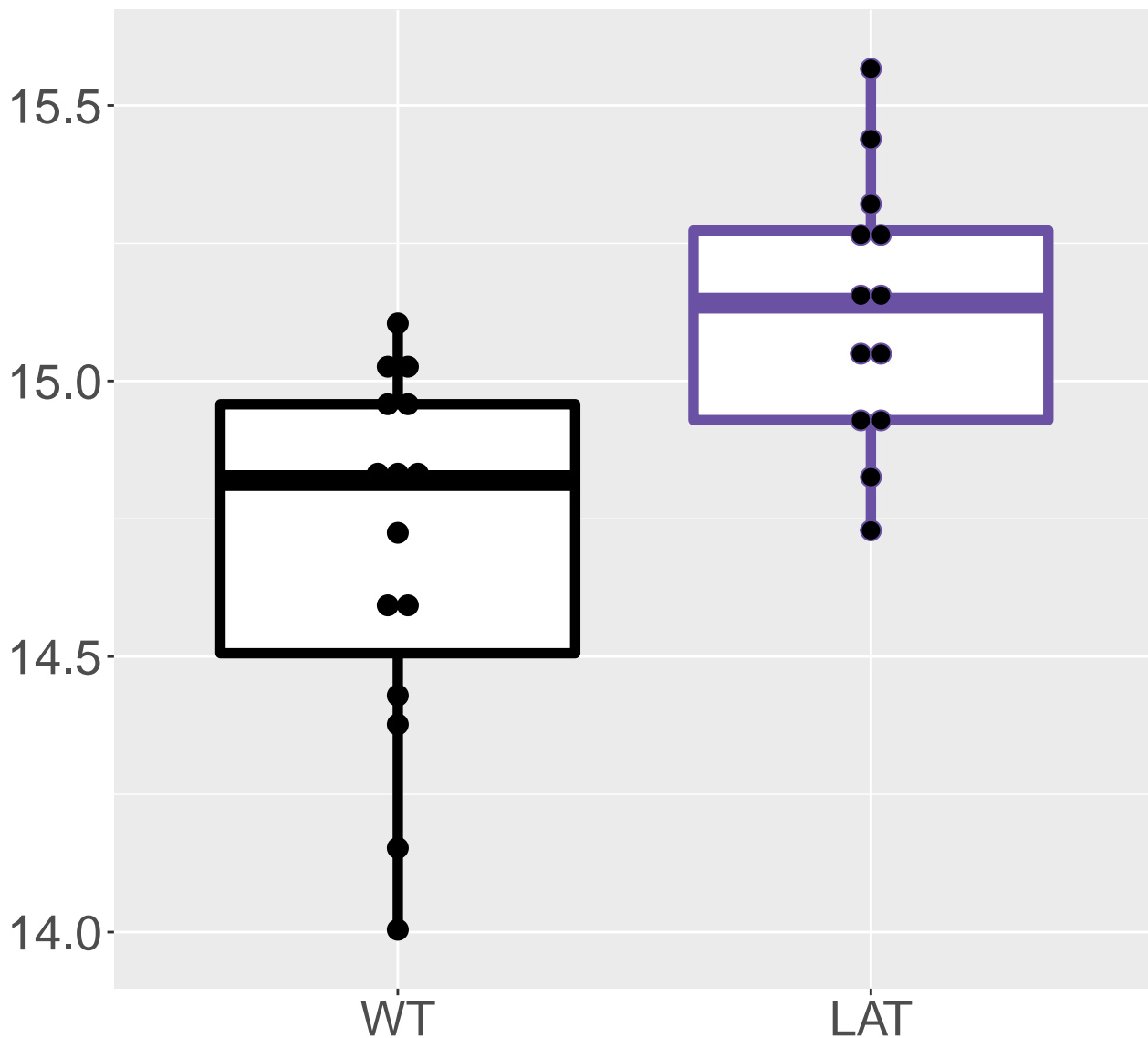
FDR = 0.013, FC = 0.84



M370.3974T16.56
FDR = 0.013, FC = 0.51

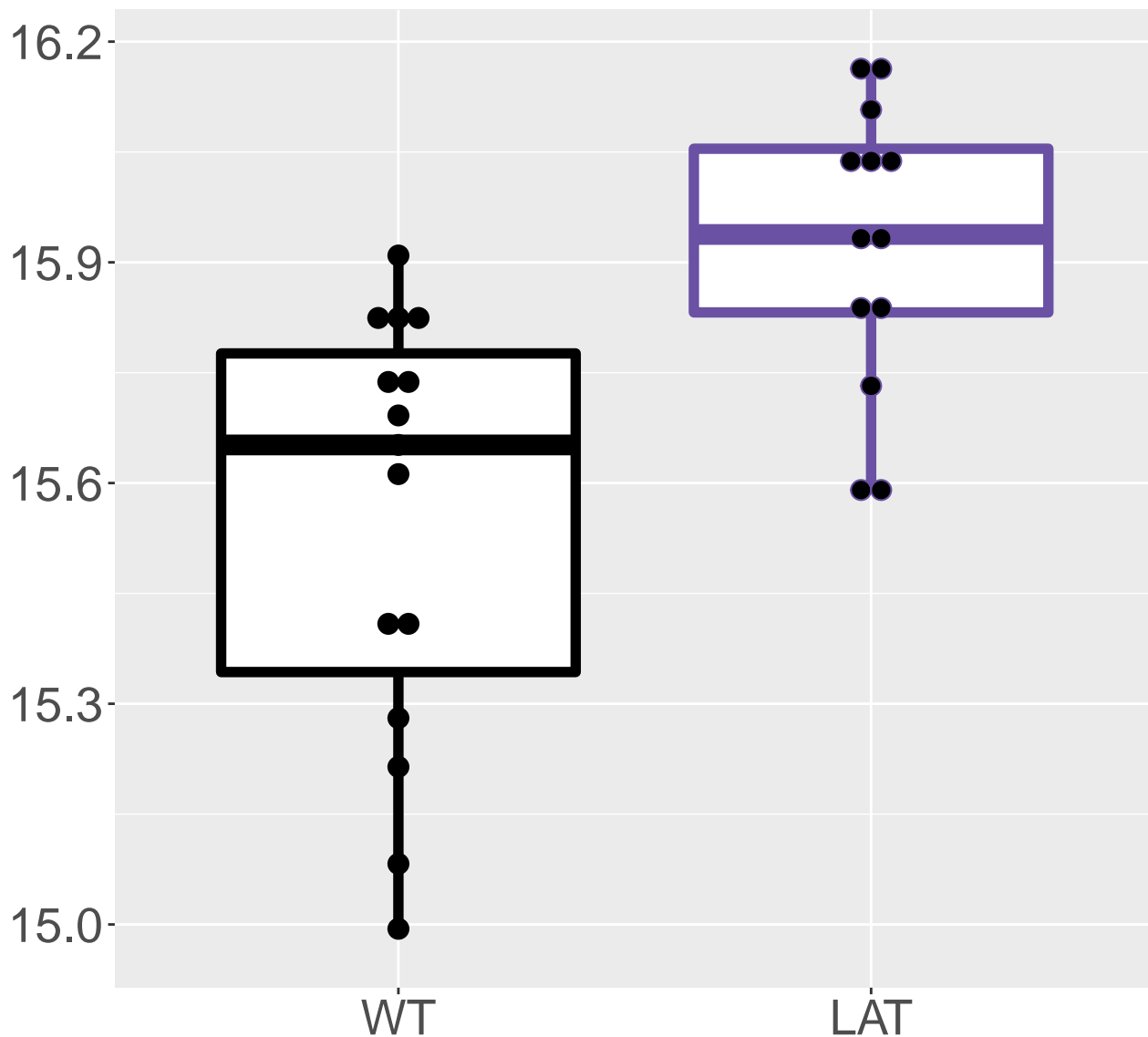


M303.4176T16.57
FDR = 0.013, FC = 0.43

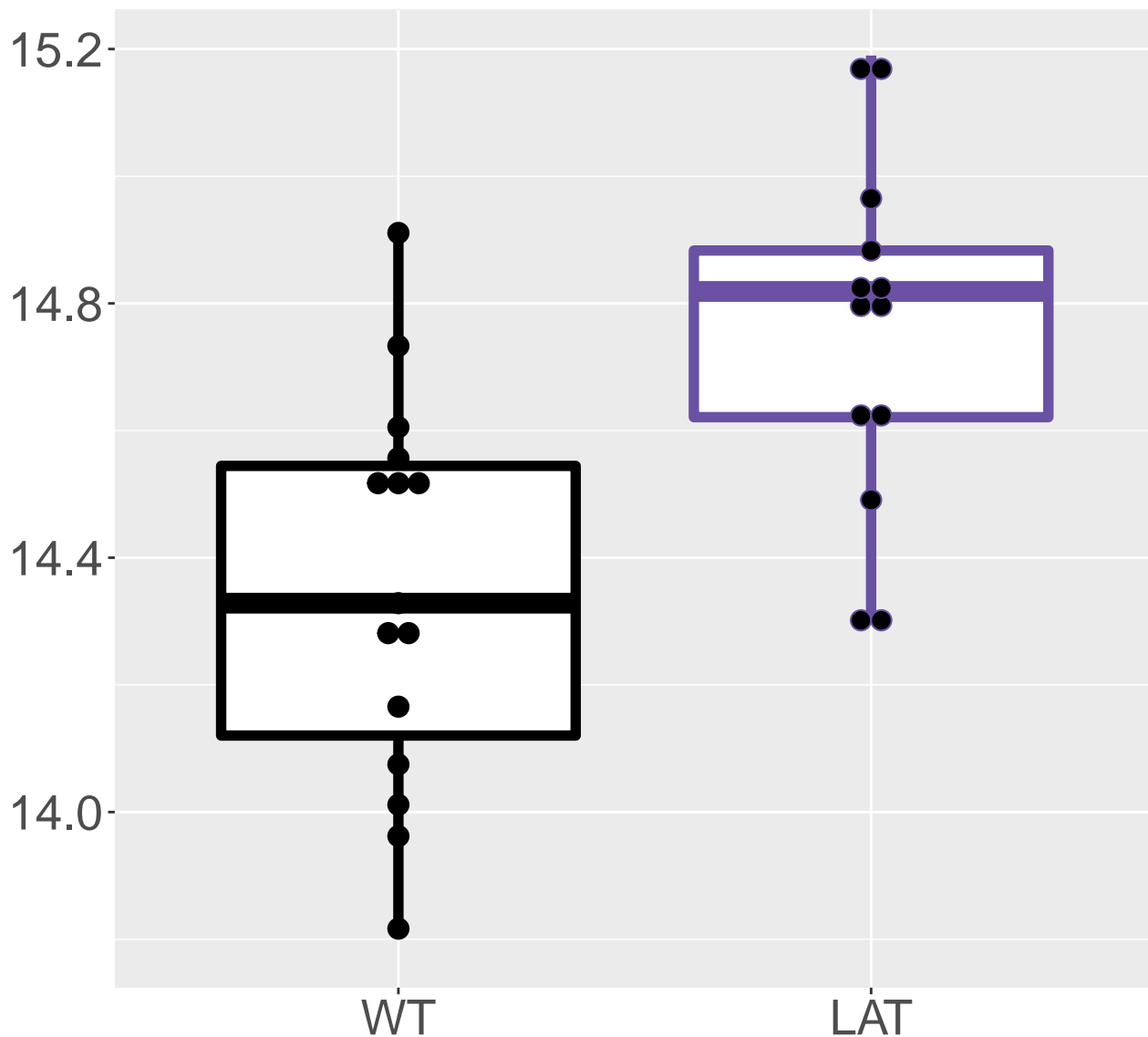


M545.8677T16.56

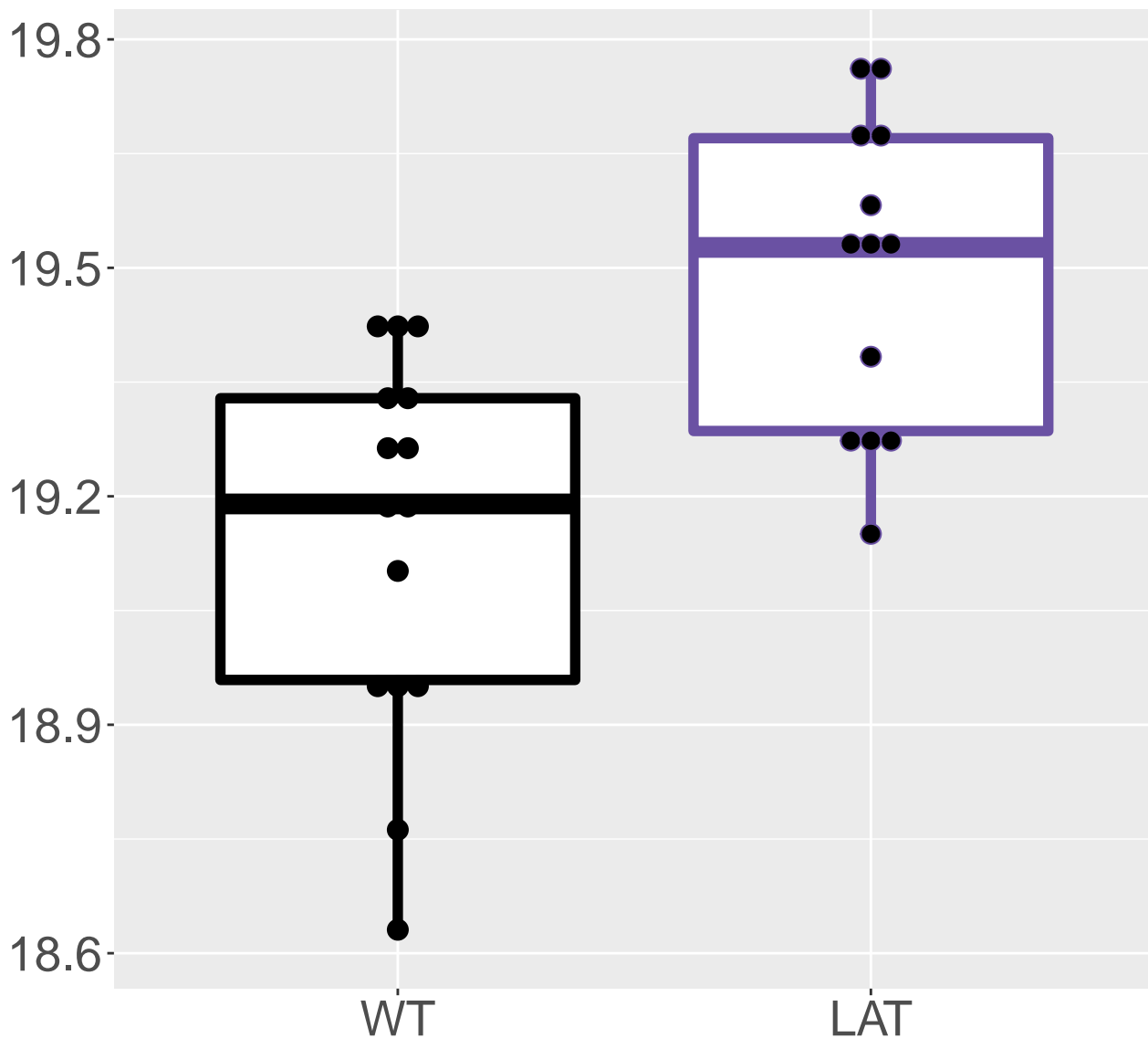
FDR = 0.013, FC = 0.38



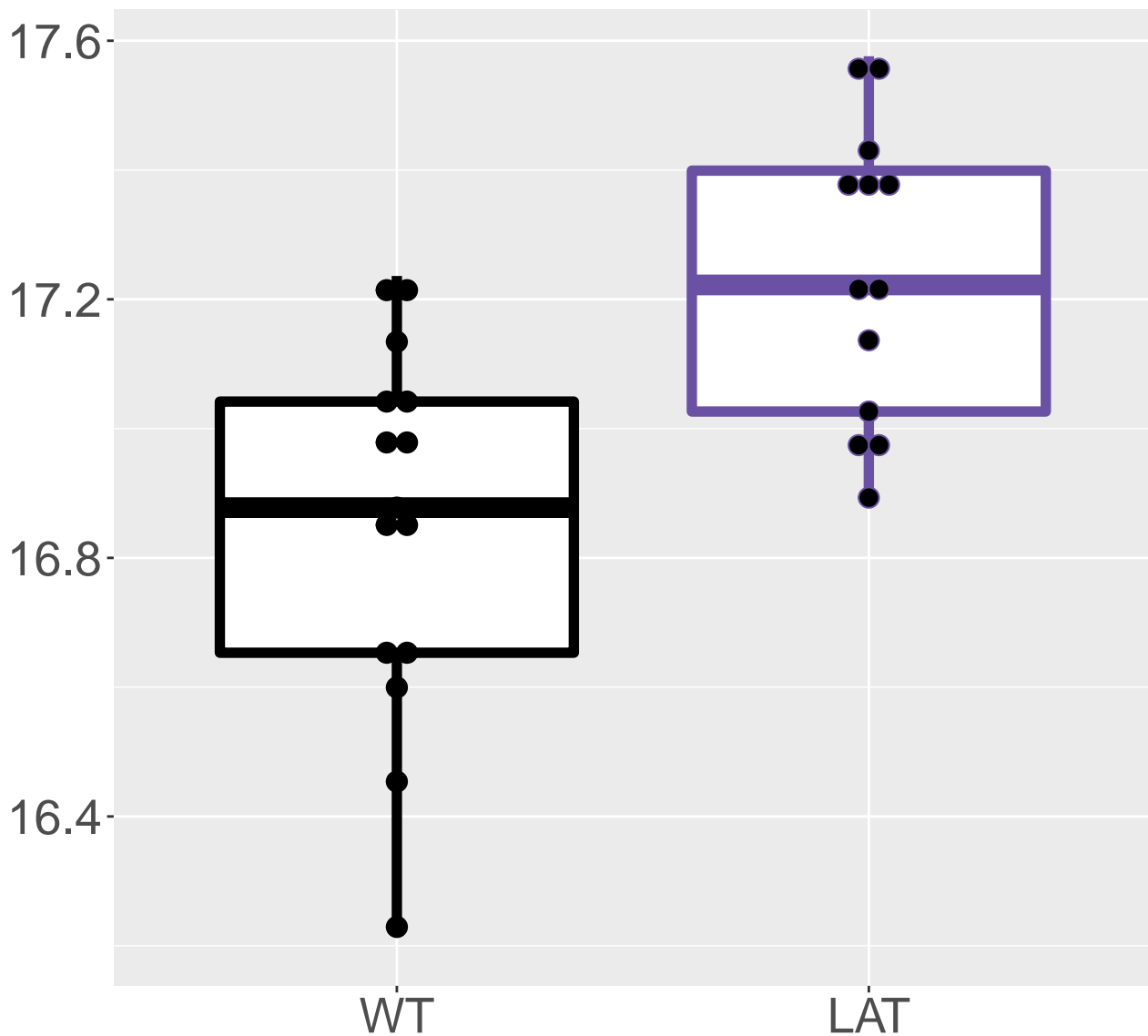
M259.9221T17.14
FDR = 0.013, FC = 0.4



M483.8675T16.56
FDR = 0.013, FC = 0.35

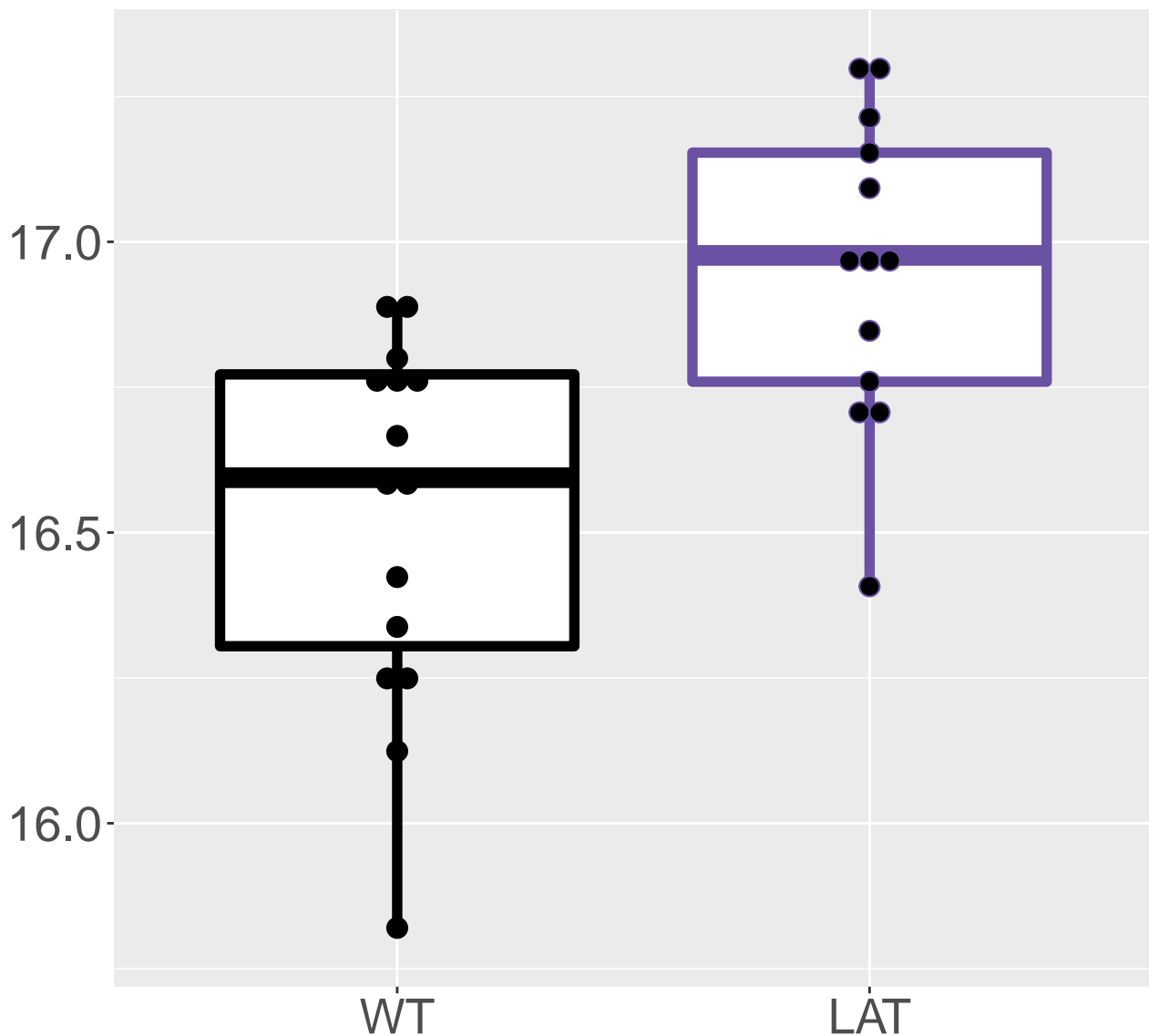


M500.8942T16.56
FDR = 0.013, FC = 0.39



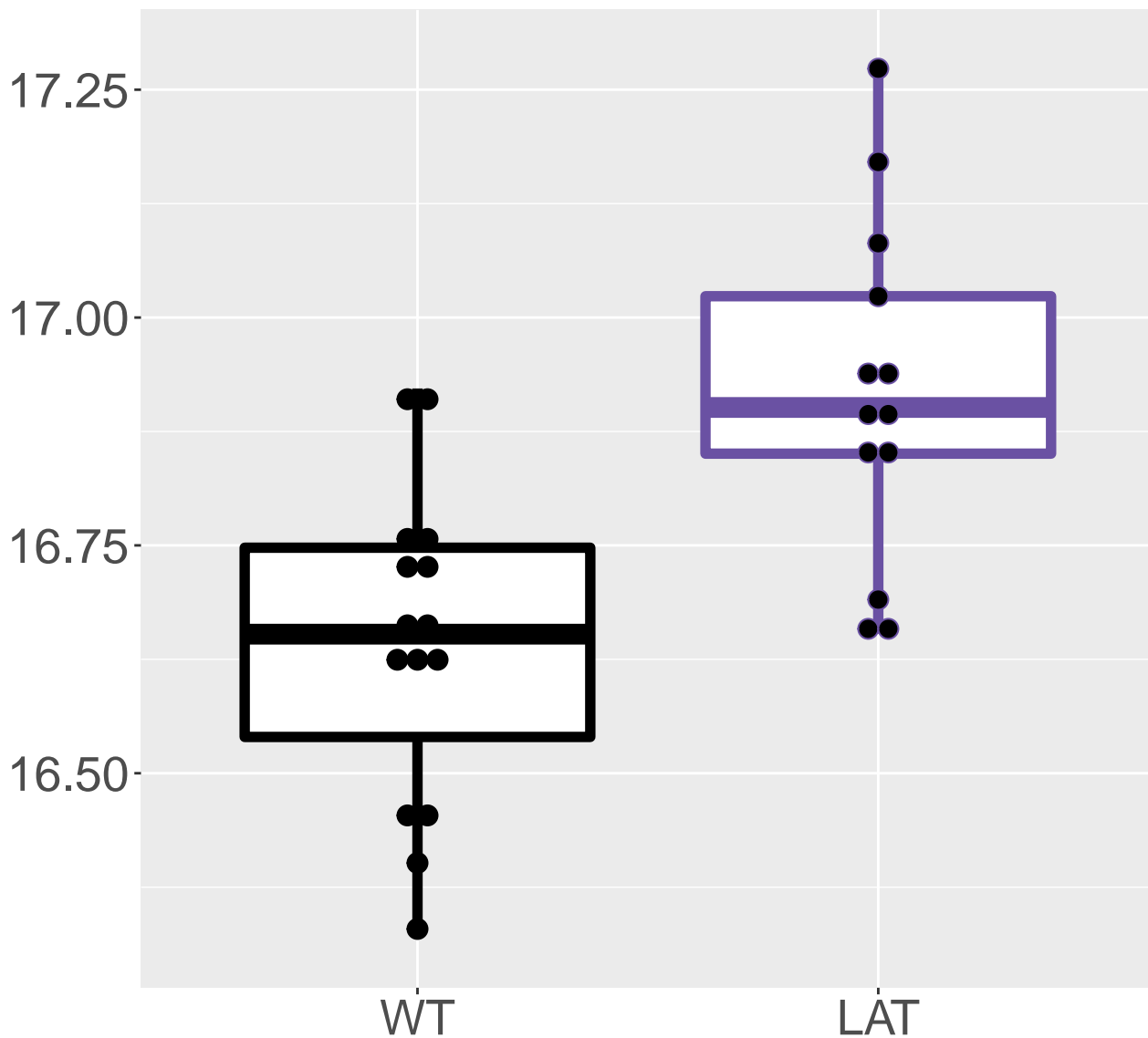
M543.8998T16.56

FDR = 0.013, FC = 0.43

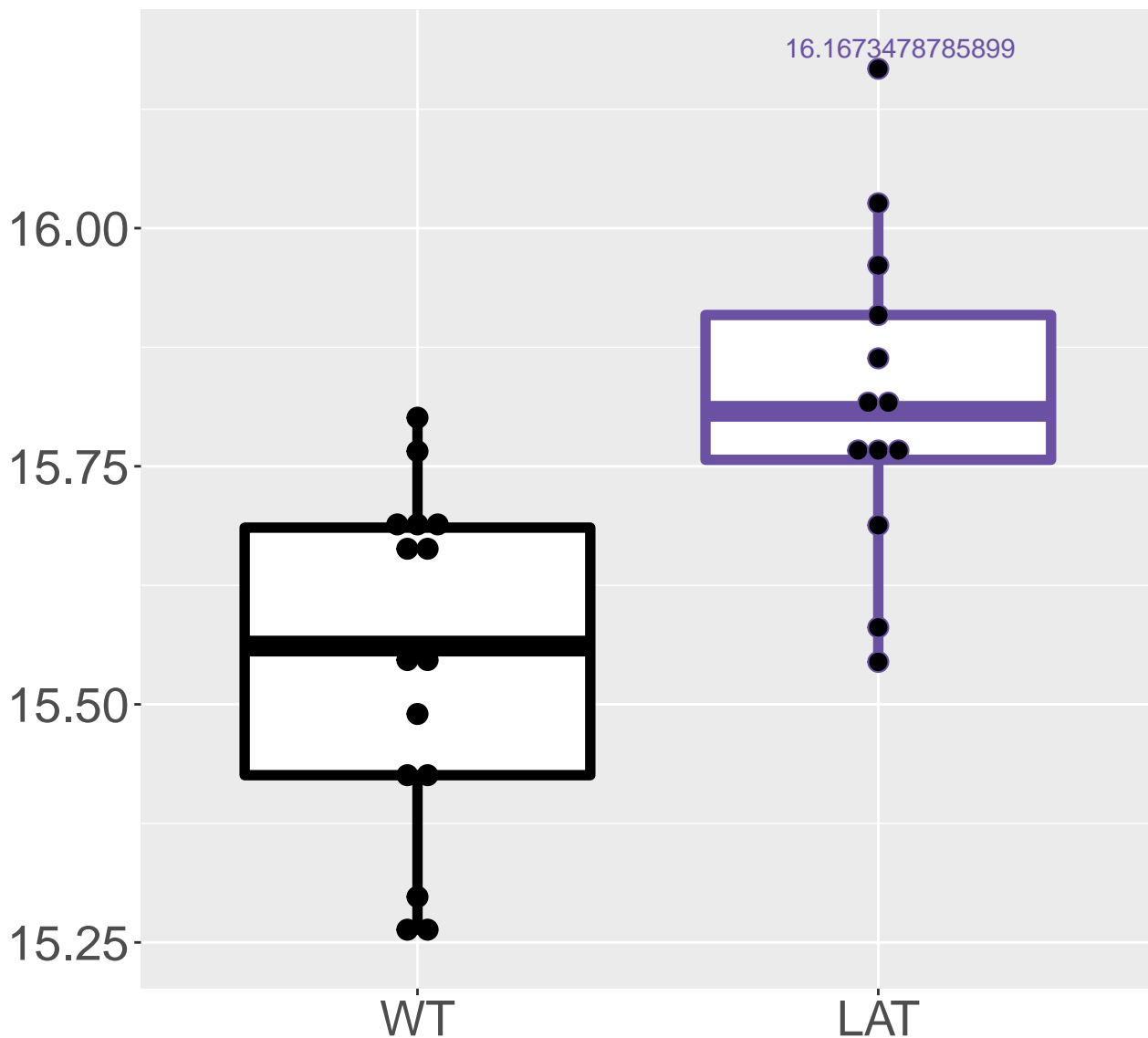


M276.8542T17.13

FDR = 0.013, FC = 0.28

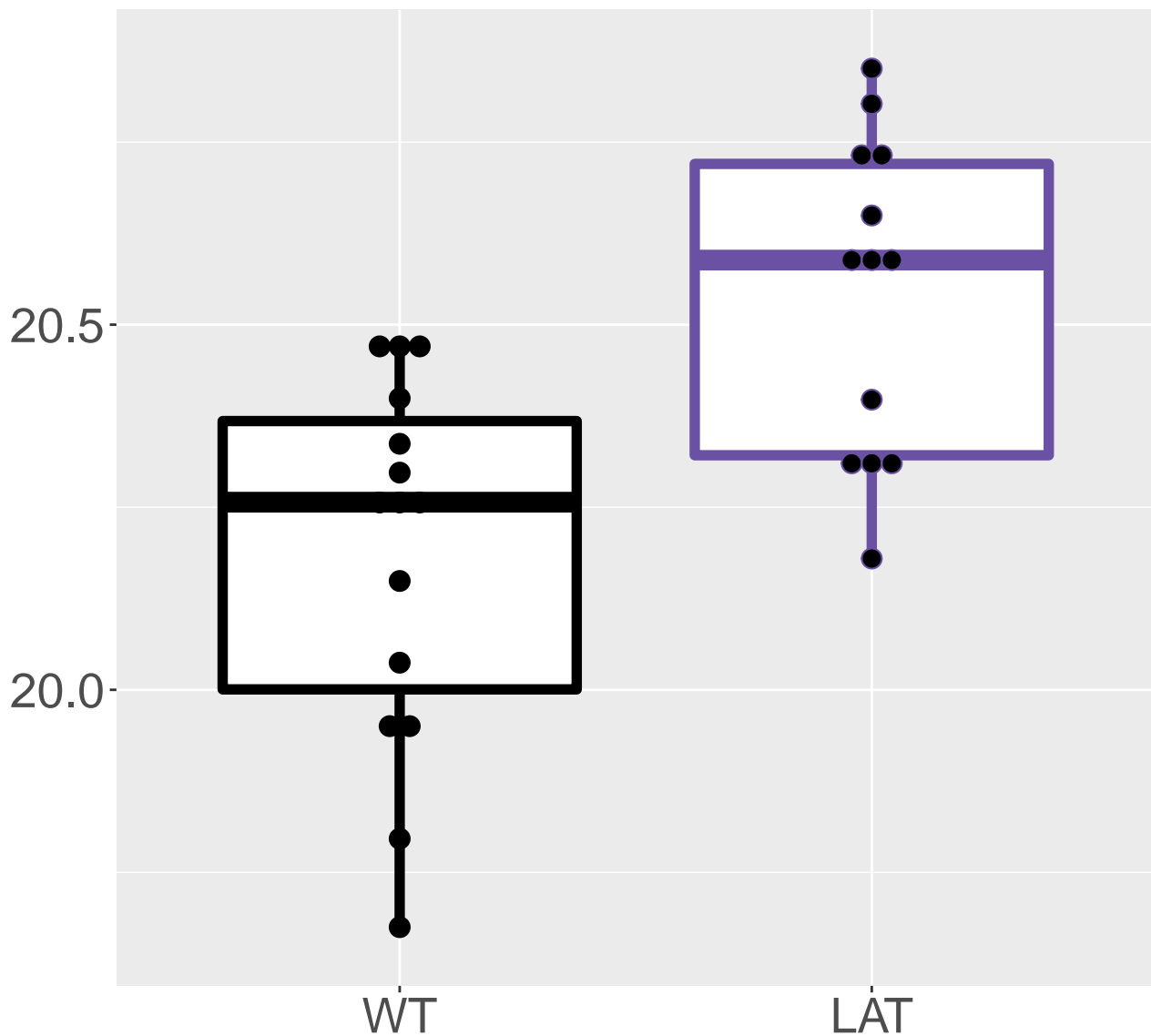


M422.7988T17.14
FDR = 0.013, FC = 0.27



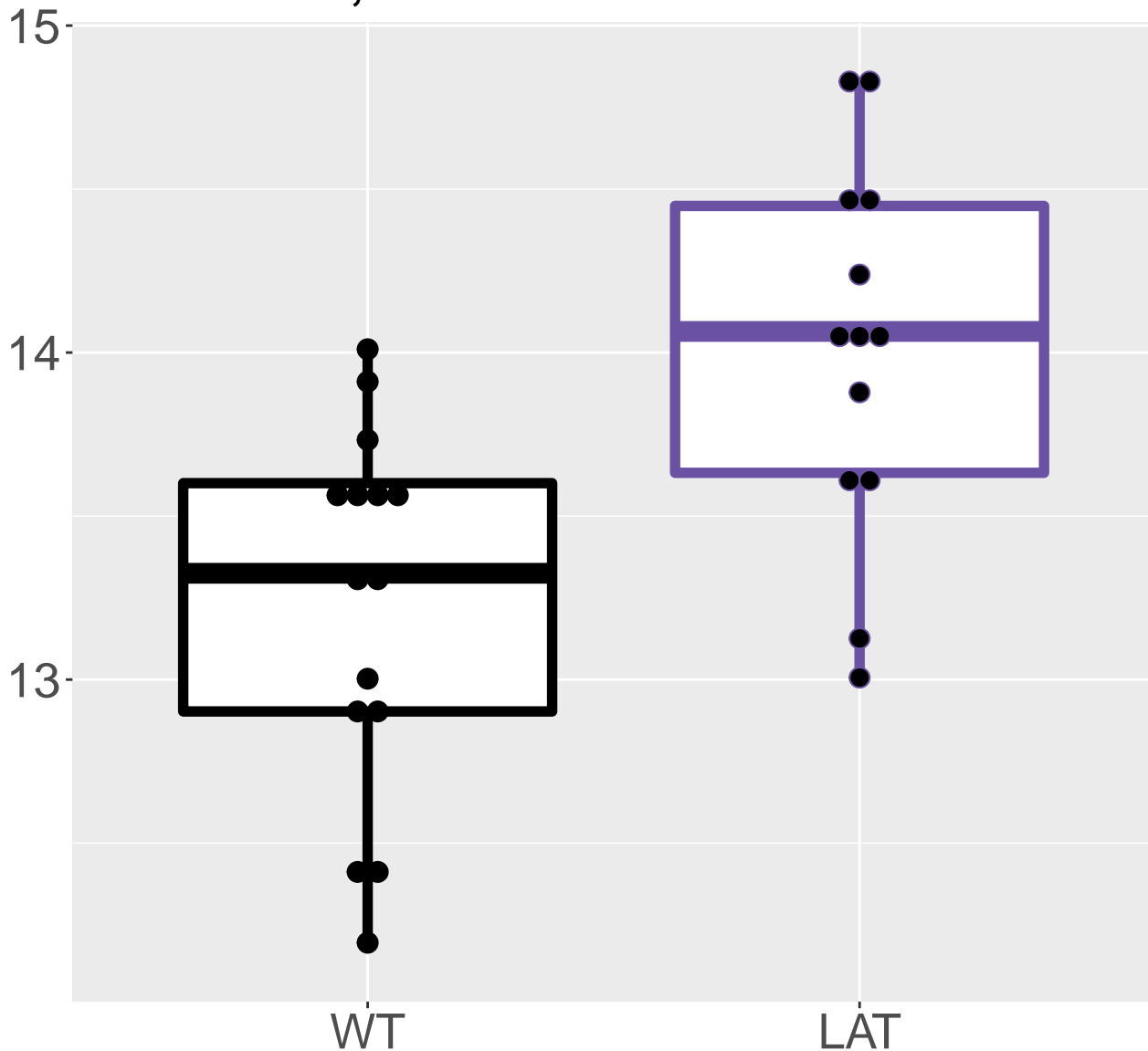
M377.903T16.56

FDR = 0.013, FC = 0.36



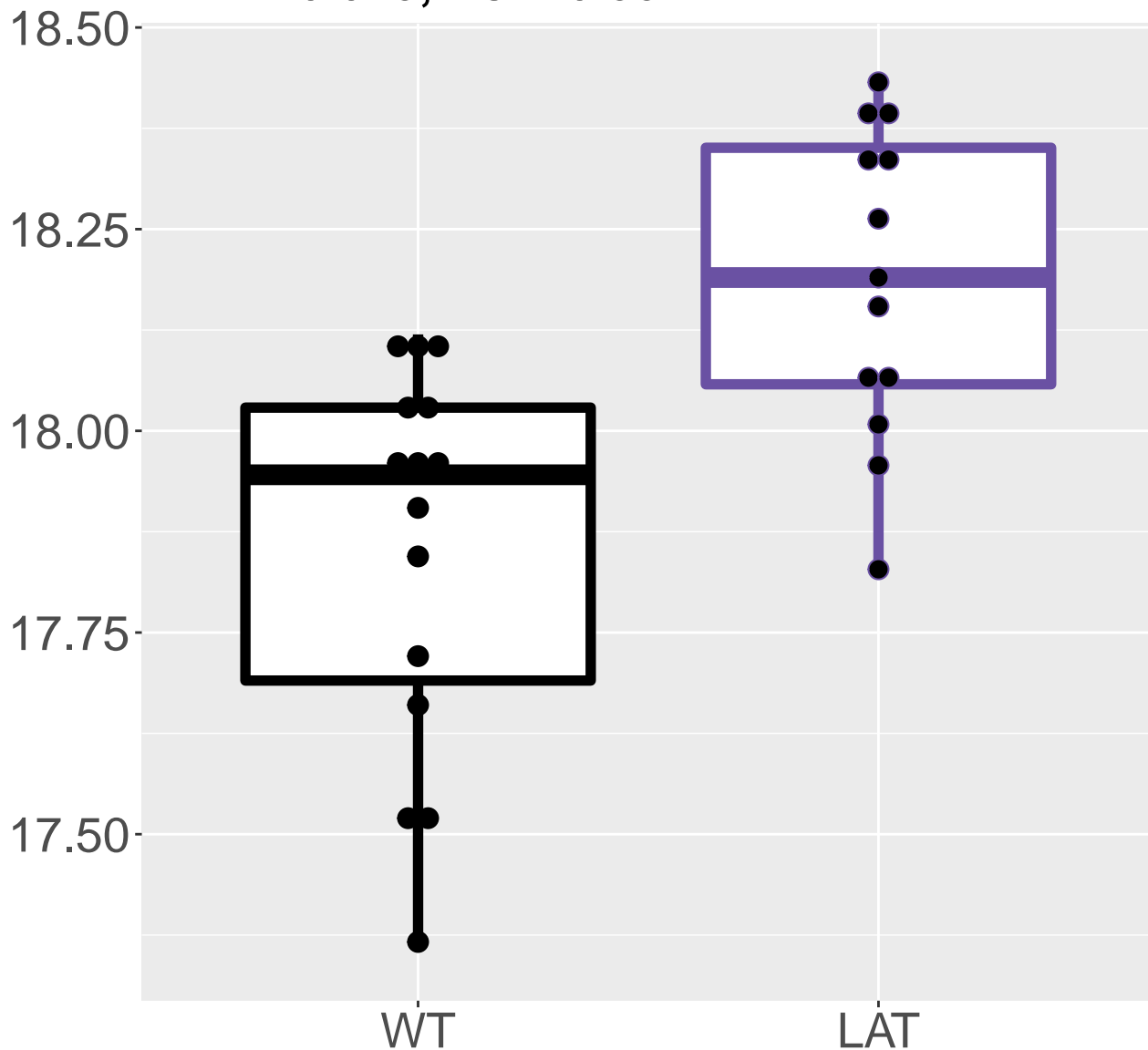
M626.8982T16.55

FDR = 0.013, FC = 0.79

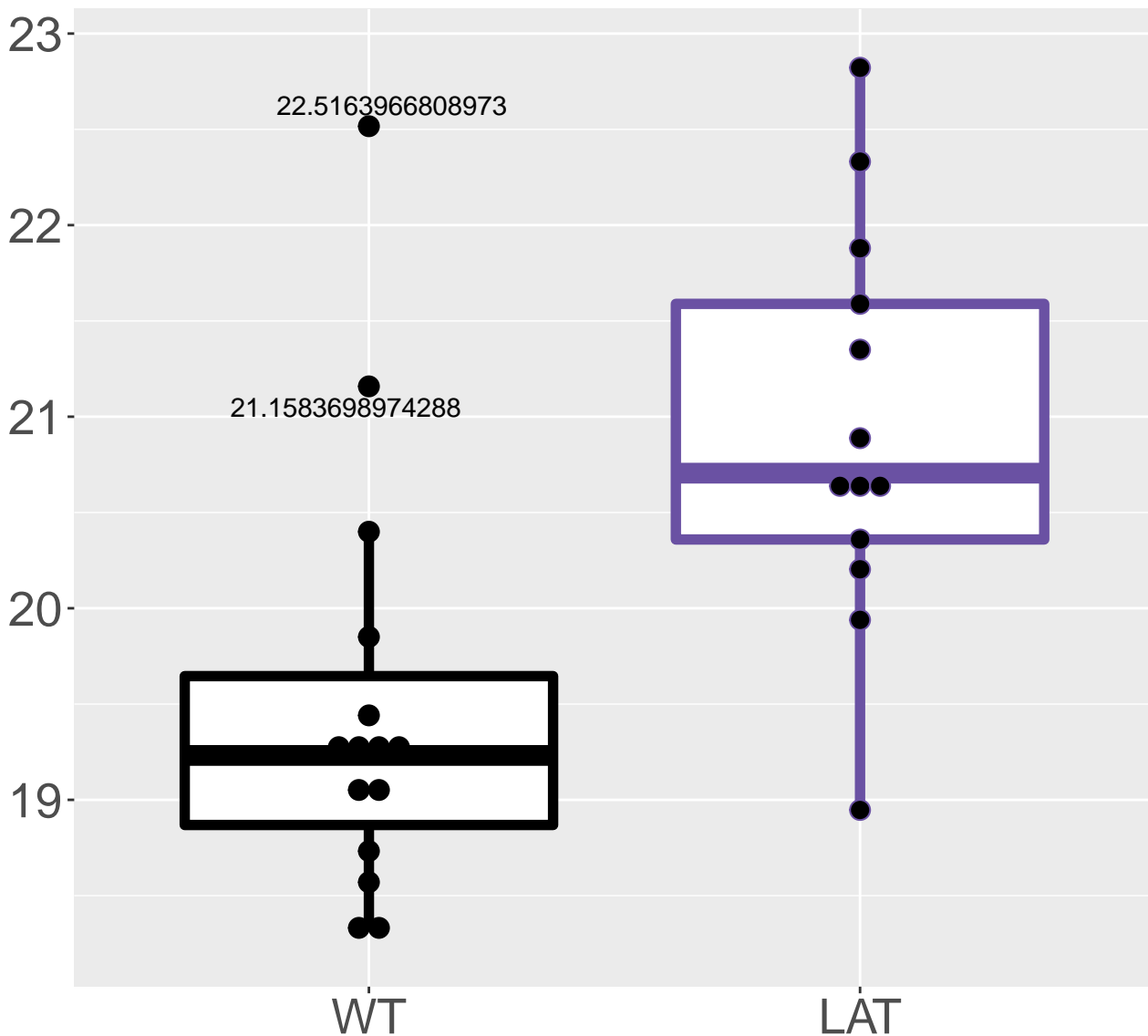


M461.8857T16.56

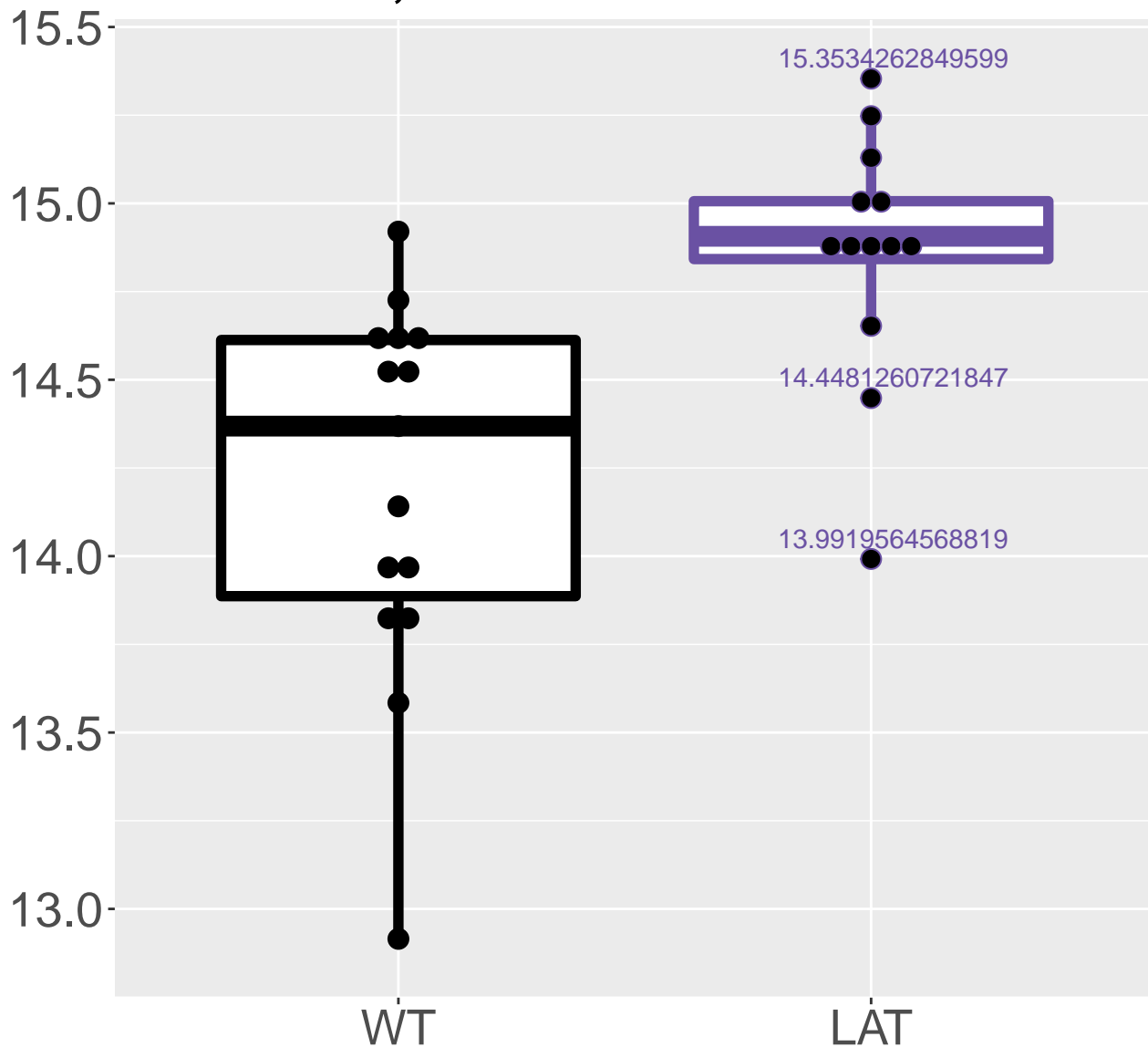
FDR = 0.013, FC = 0.33



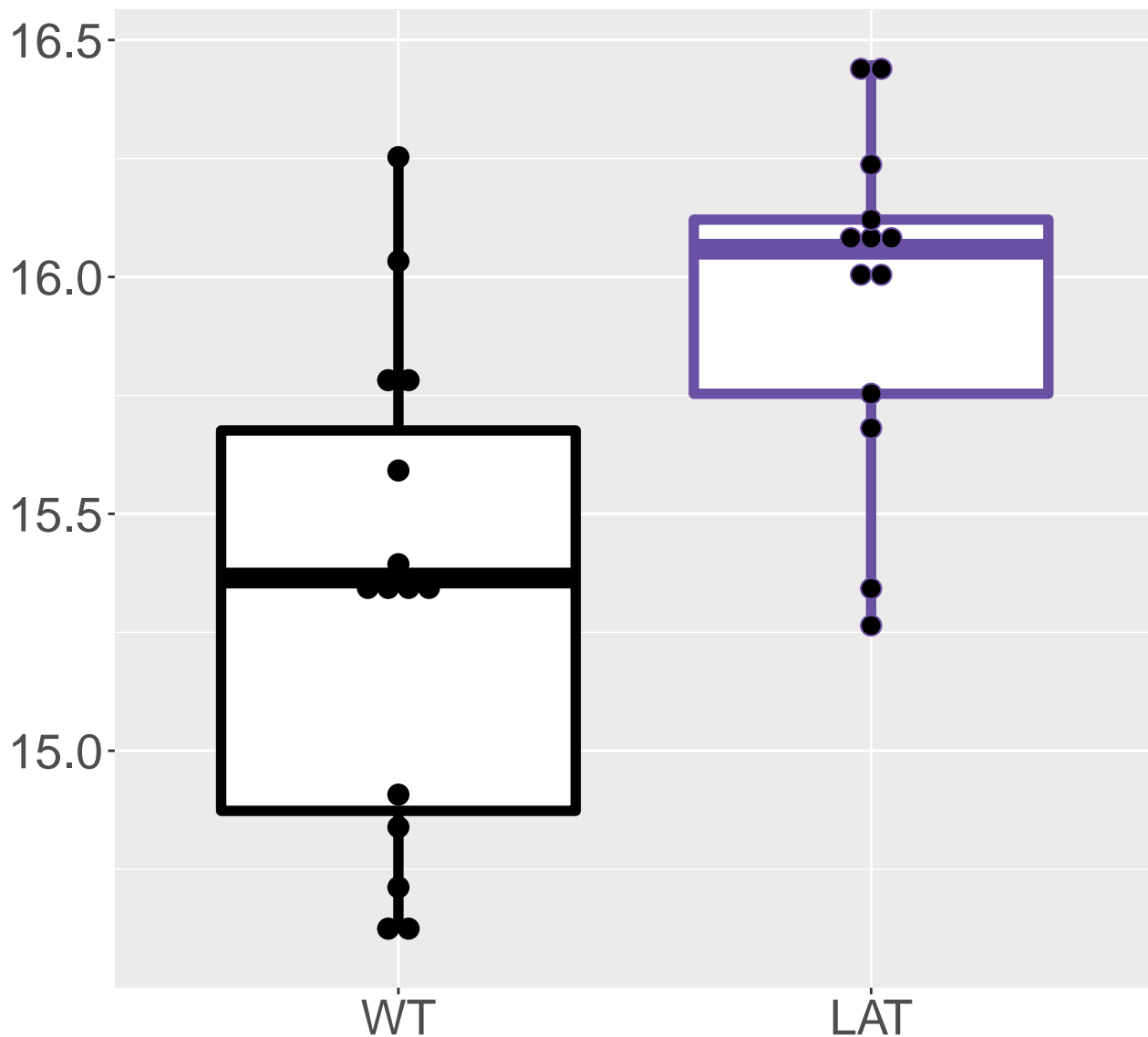
M112.9375T11.7
FDR = 0.013, FC = 1.4



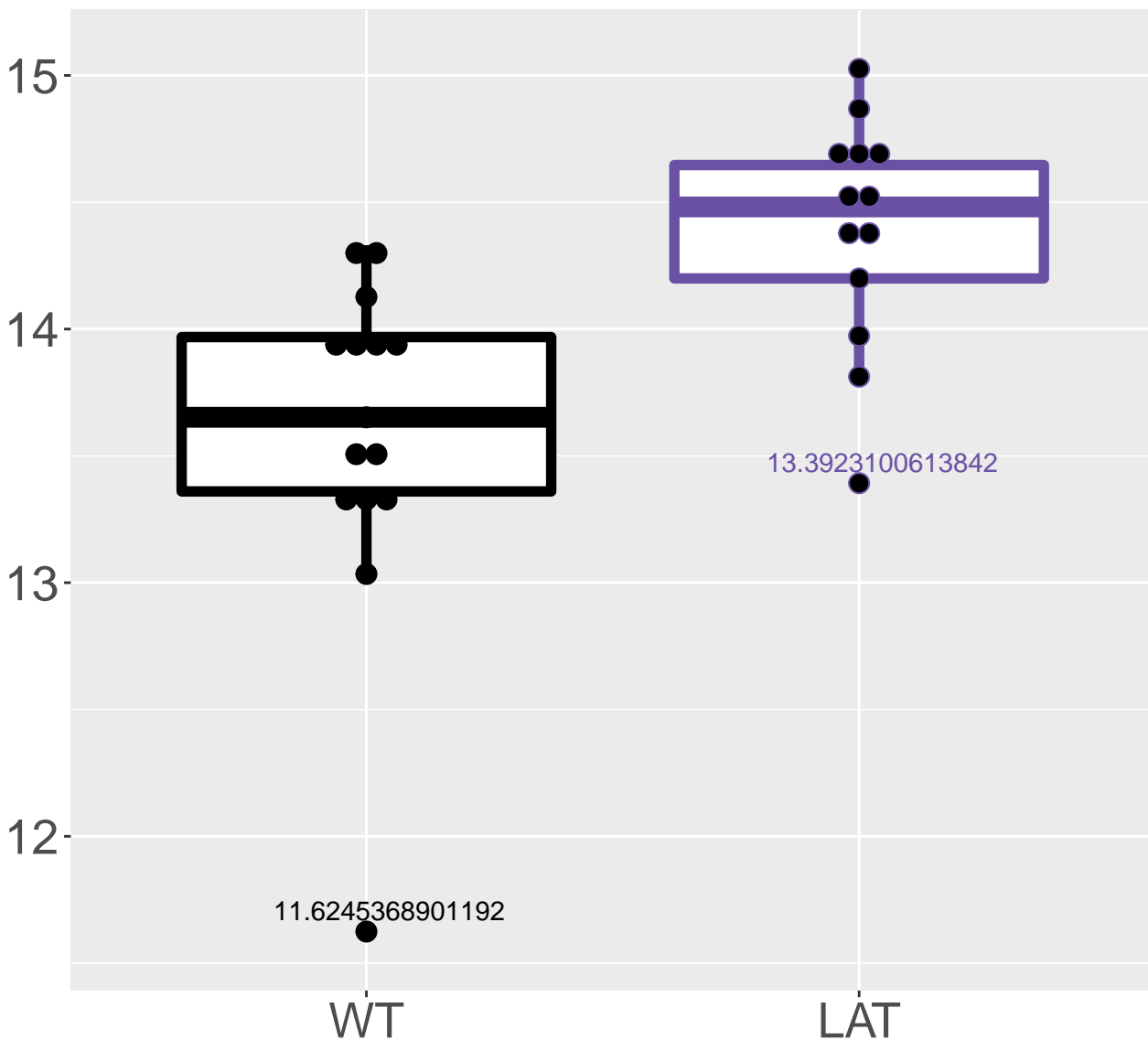
M515.359T16.56
FDR = 0.013, FC = 0.65



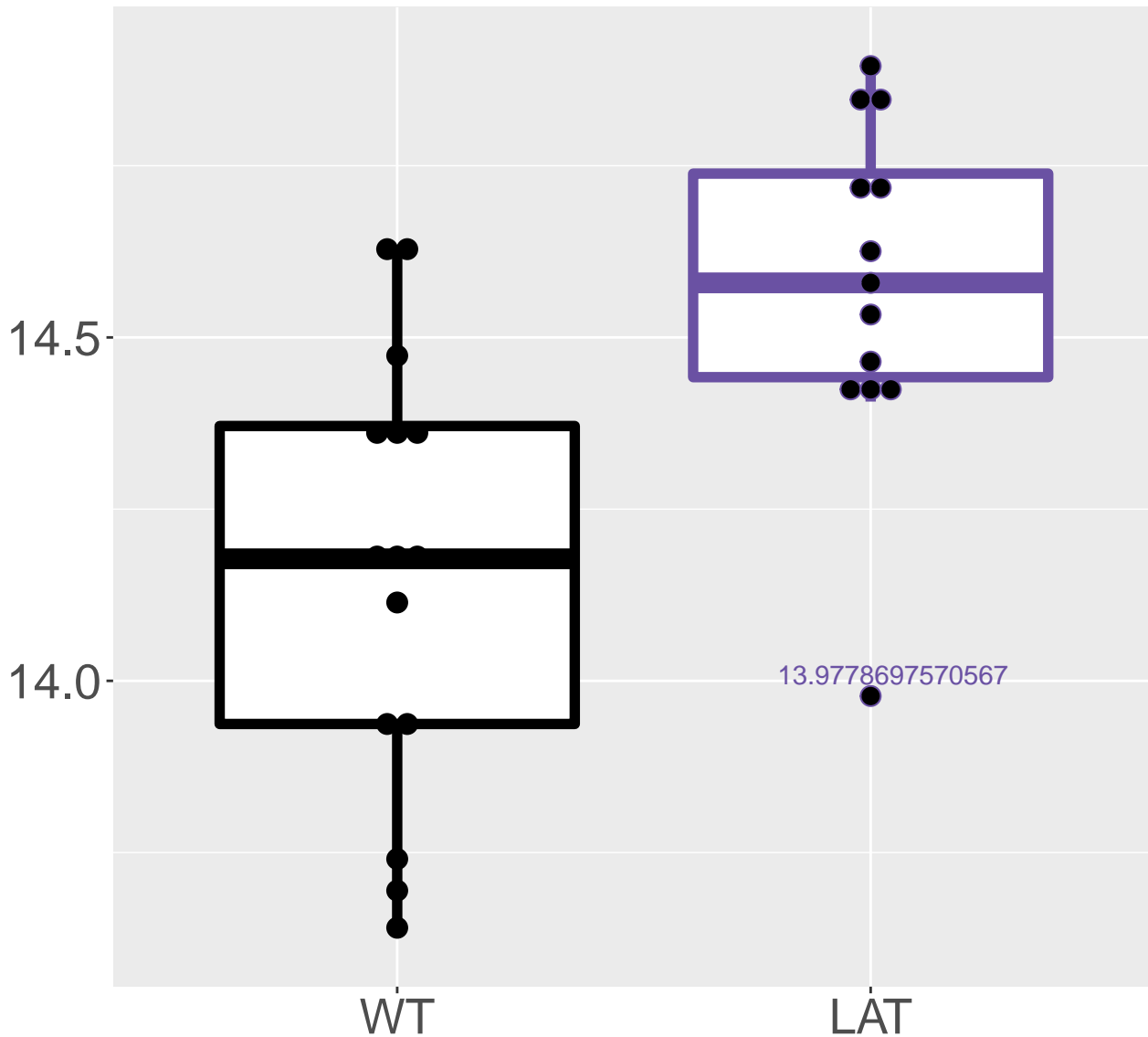
M133.3878T9.27
FDR = 0.013, FC = 0.63



M495.3504T16.55
FDR = 0.013, FC = 0.81

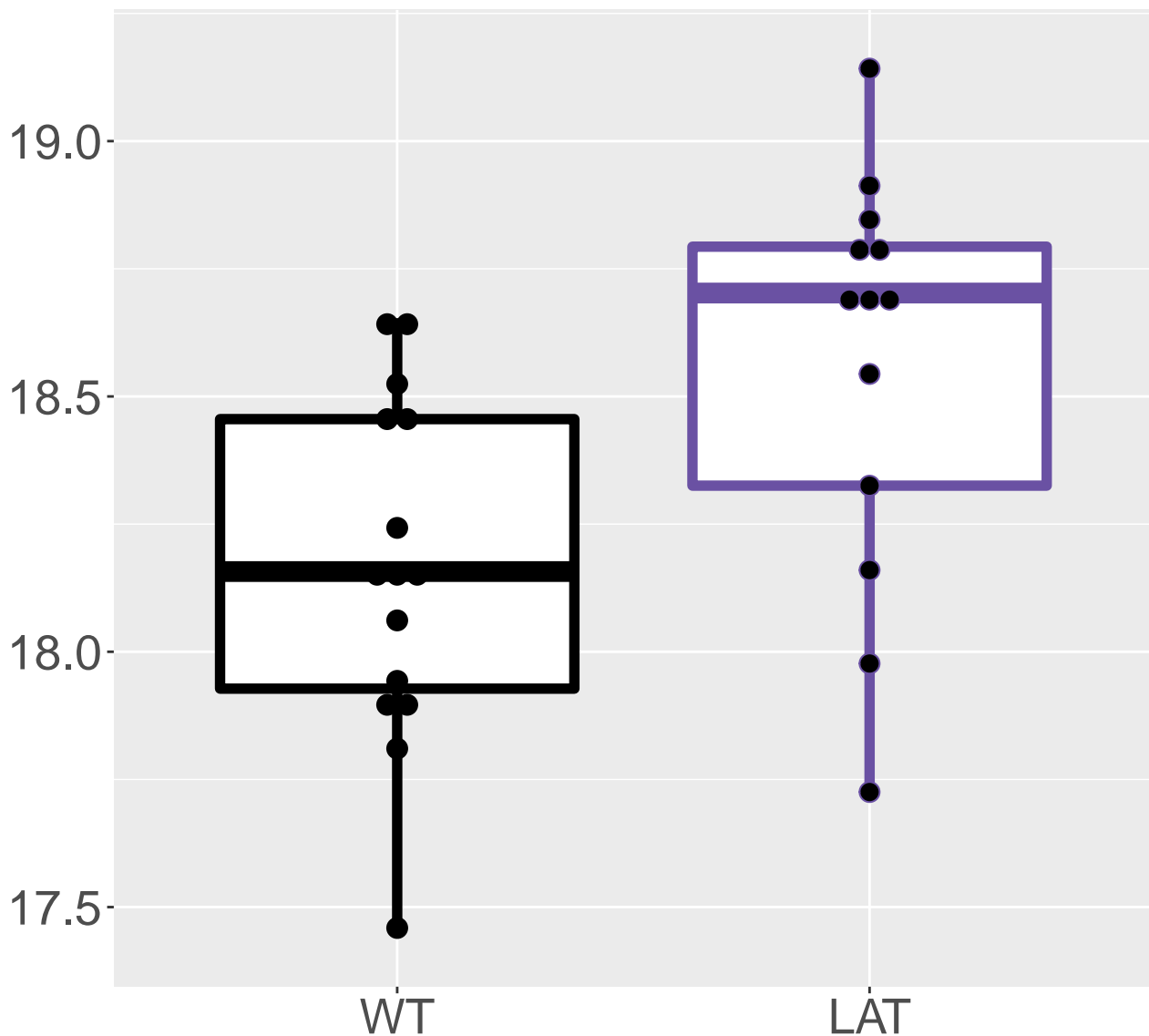


M551.855T16.56
FDR = 0.013, FC = 0.41

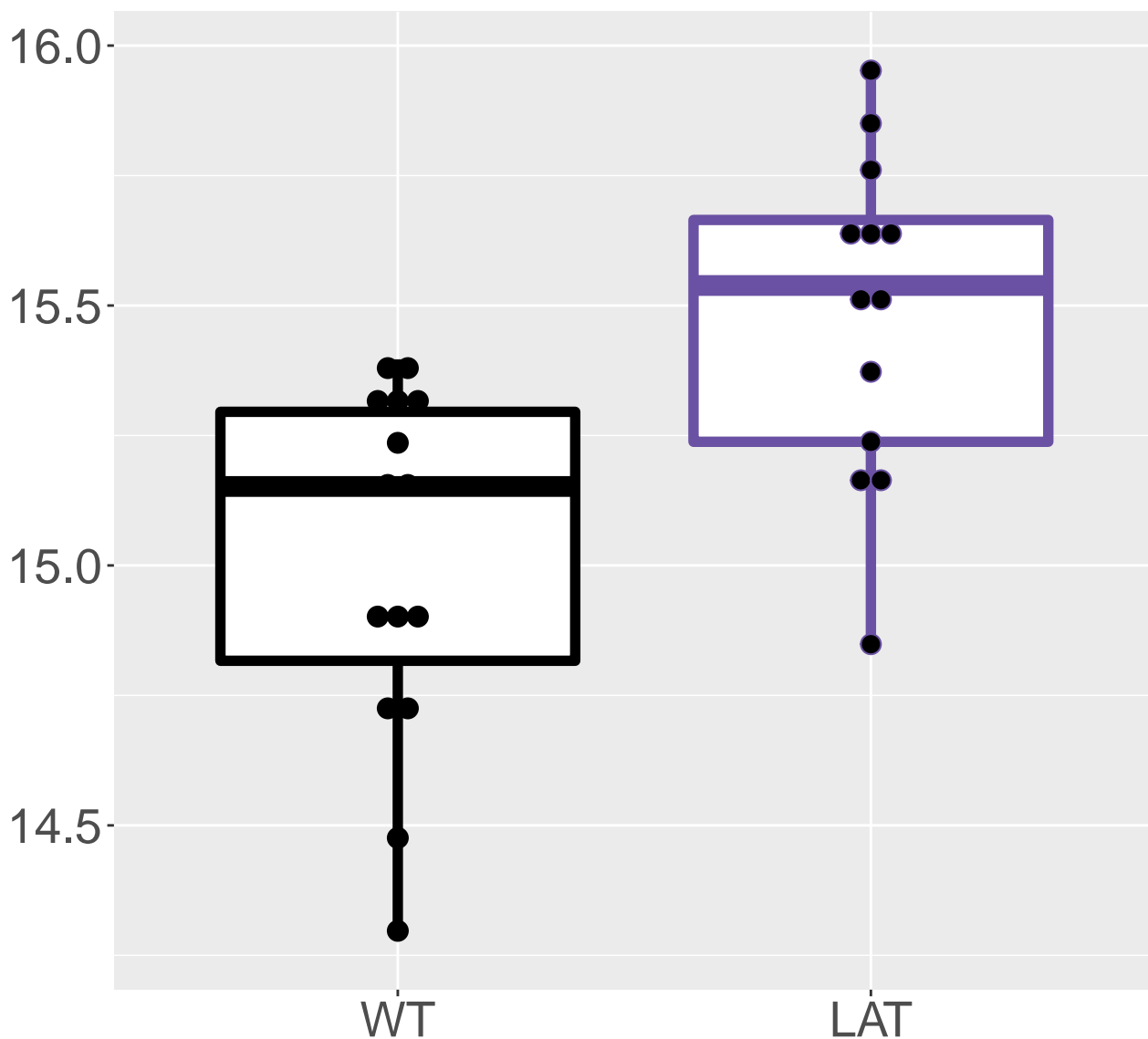


M148.0334T8.87

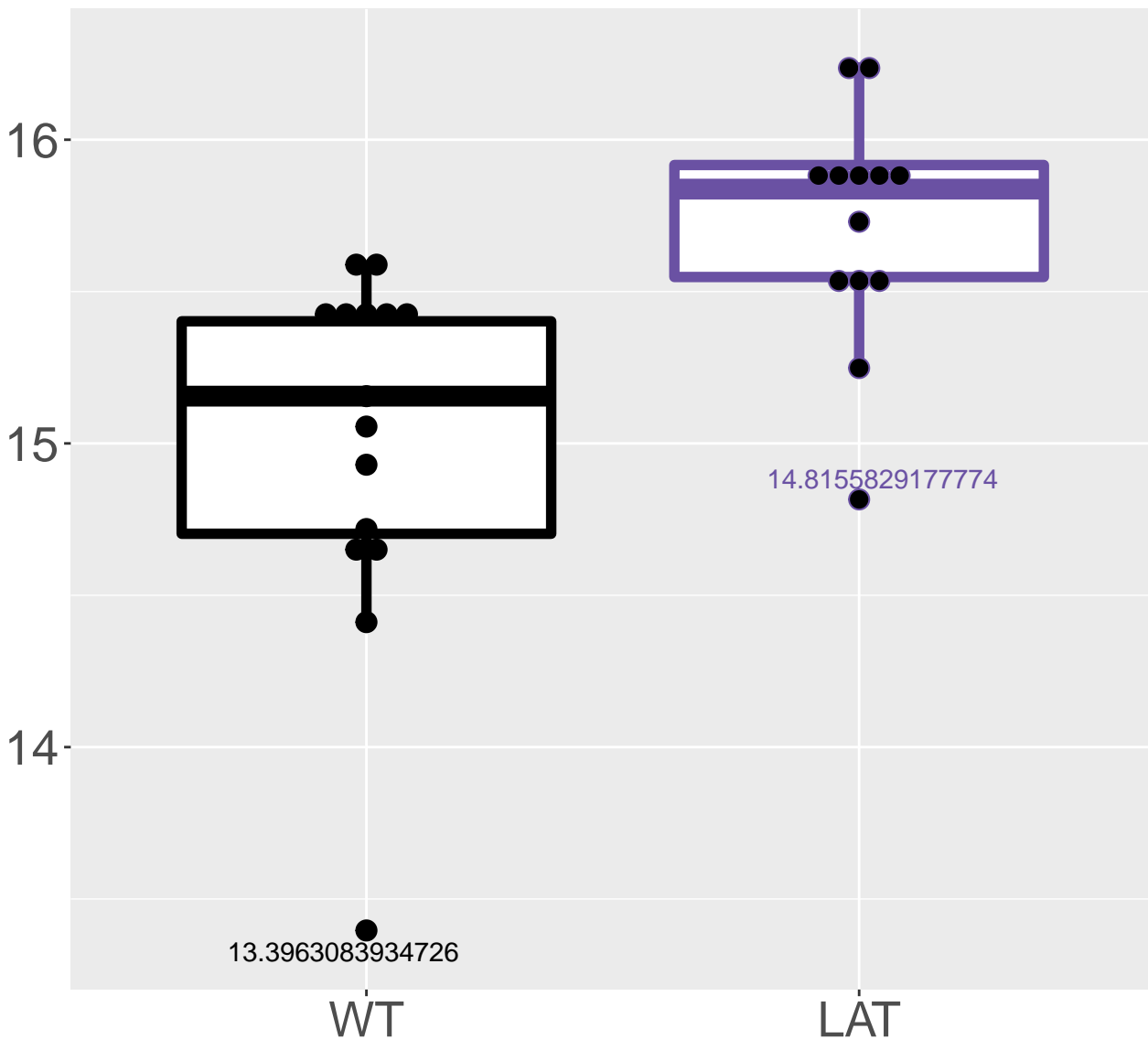
FDR = 0.013, FC = 0.39, sex**



FDR = 0.013, FC = 0.47

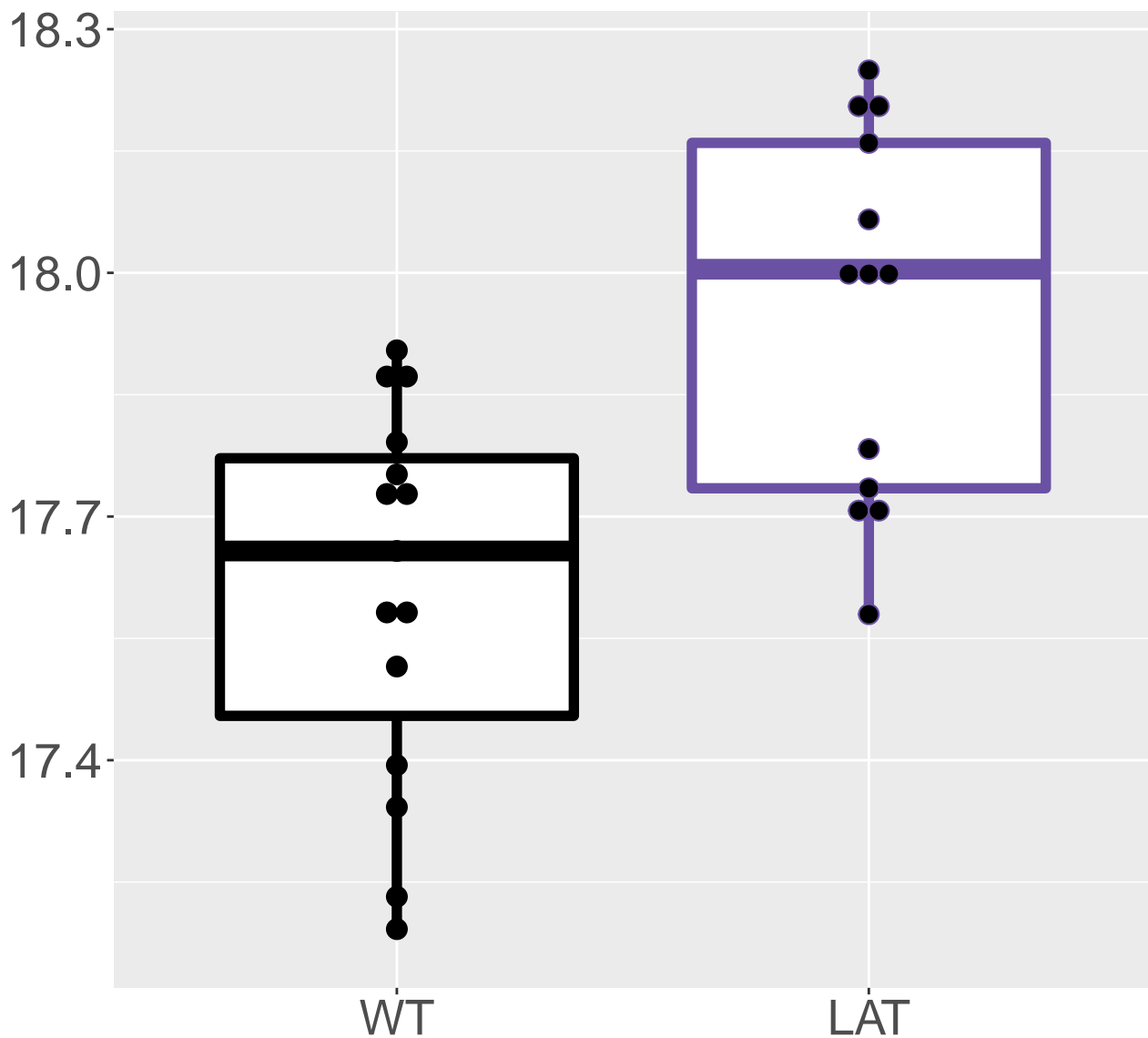


M472.8763T16.56
FDR = 0.014, FC = 0.7



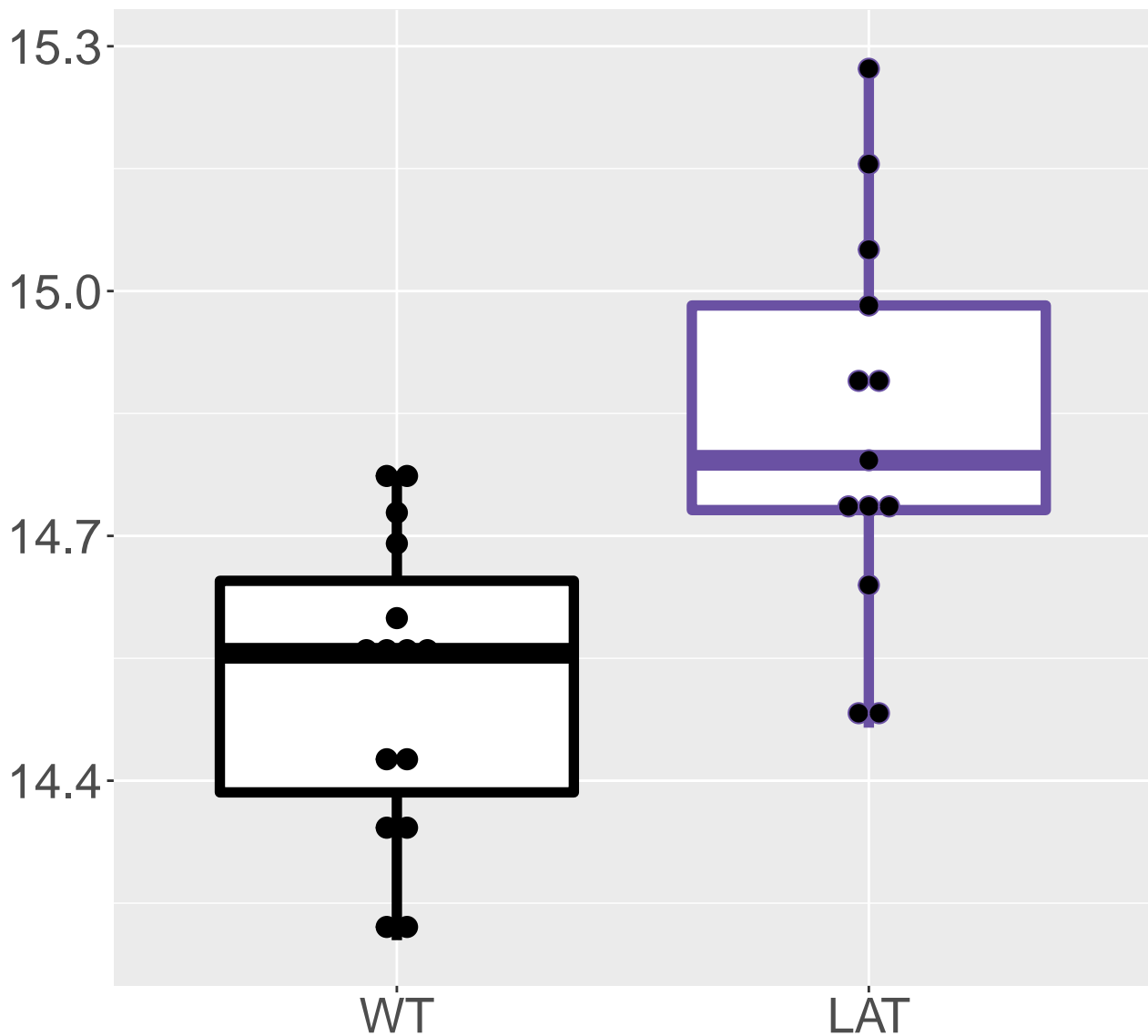
M371.9634T16.56

FDR = 0.014, FC = 0.34



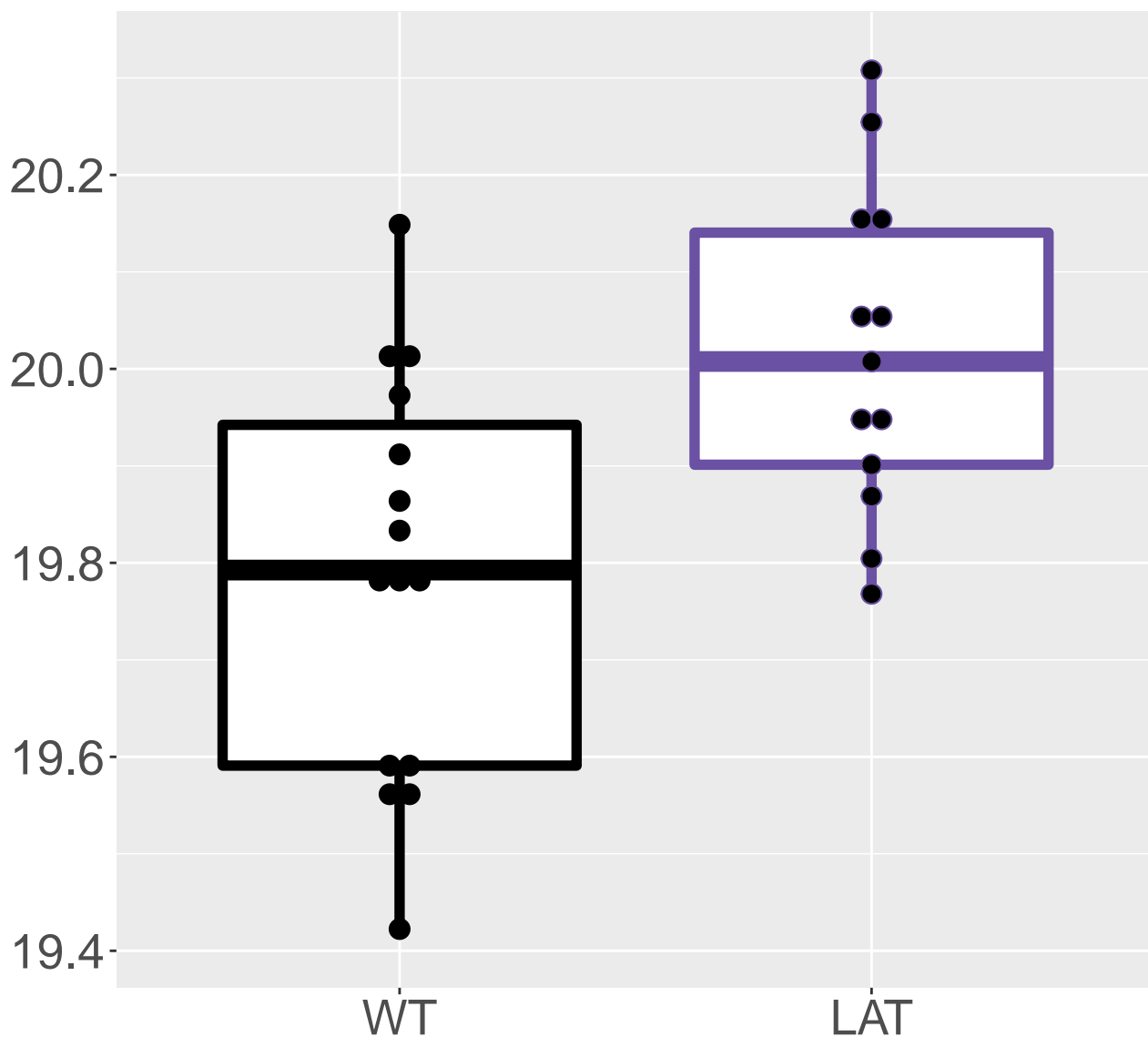
M480.7387T17.12

FDR = 0.014, FC = 0.32



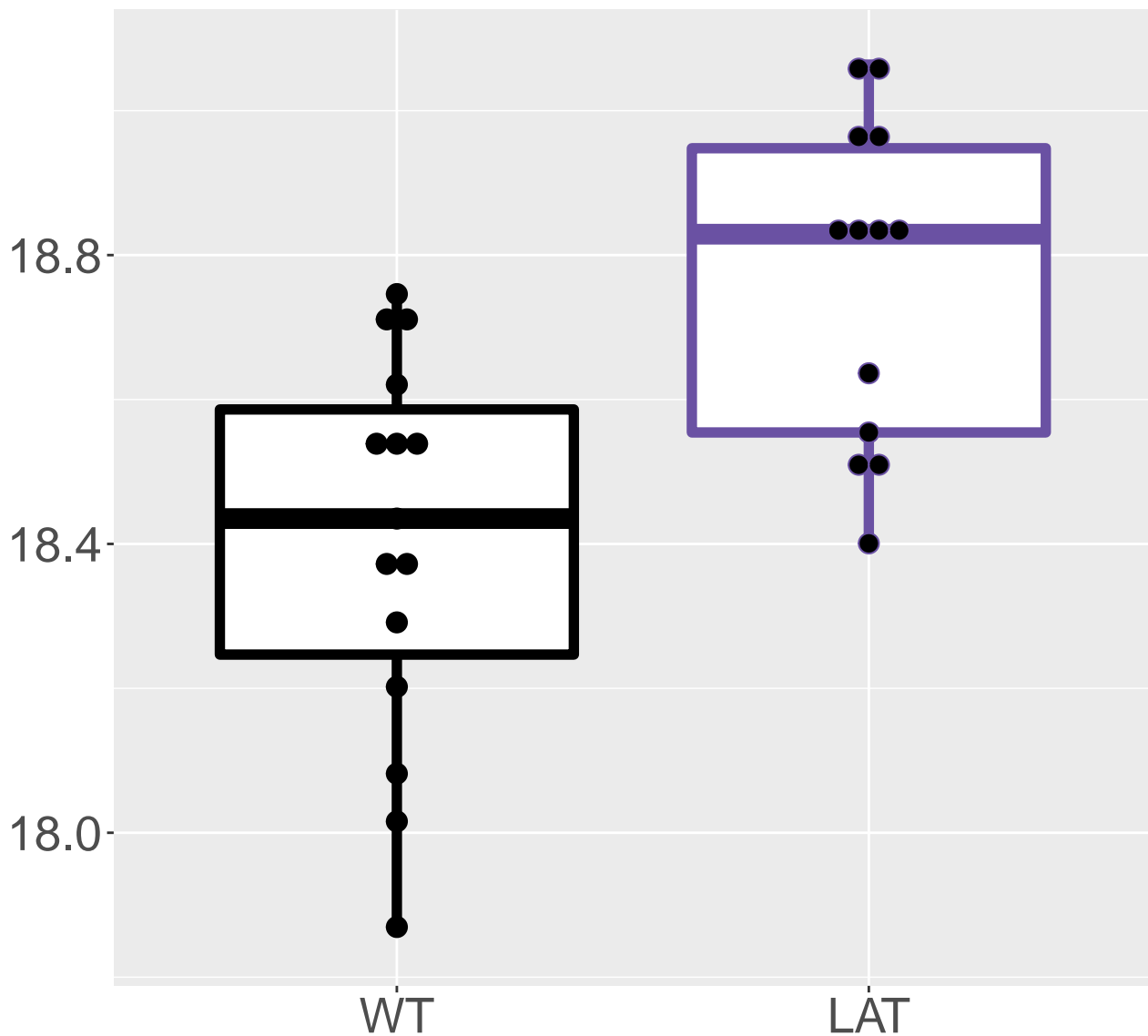
Creatinine

FDR = 0.014, FC = 0.23, sex*

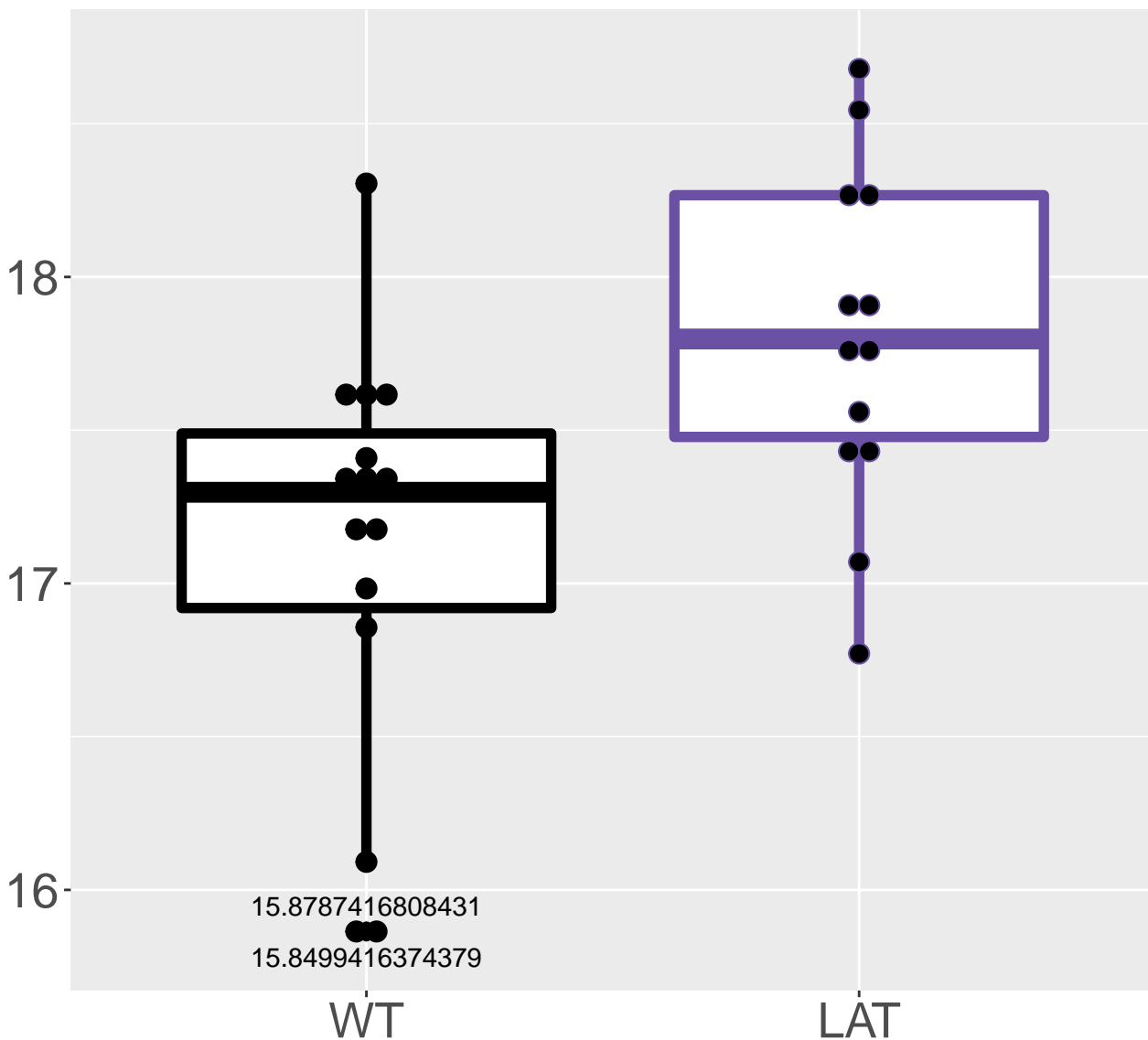


M394.9294T16.56

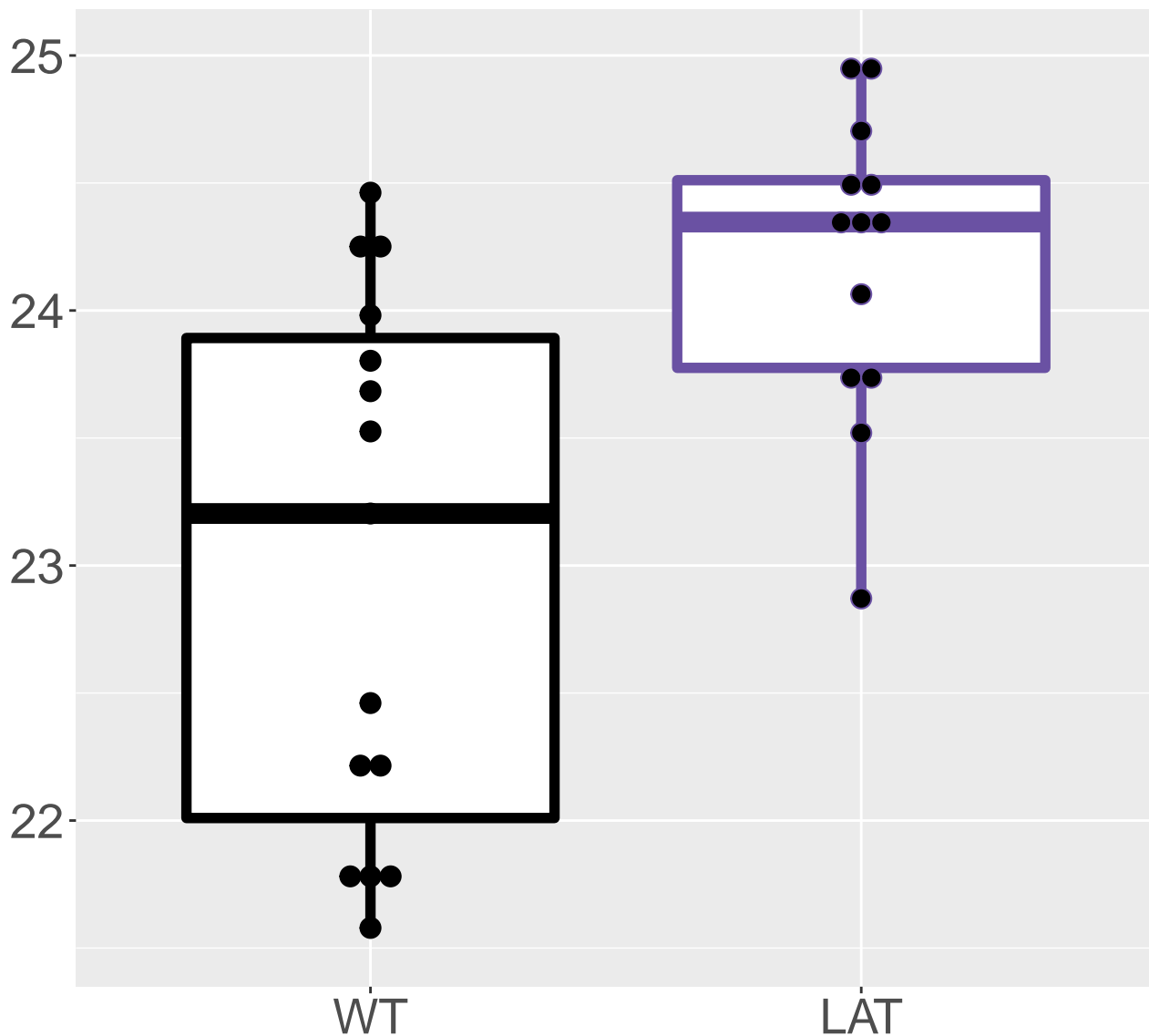
FDR = 0.014, FC = 0.37



FDR = 0.014, FC = 0.7, sex*

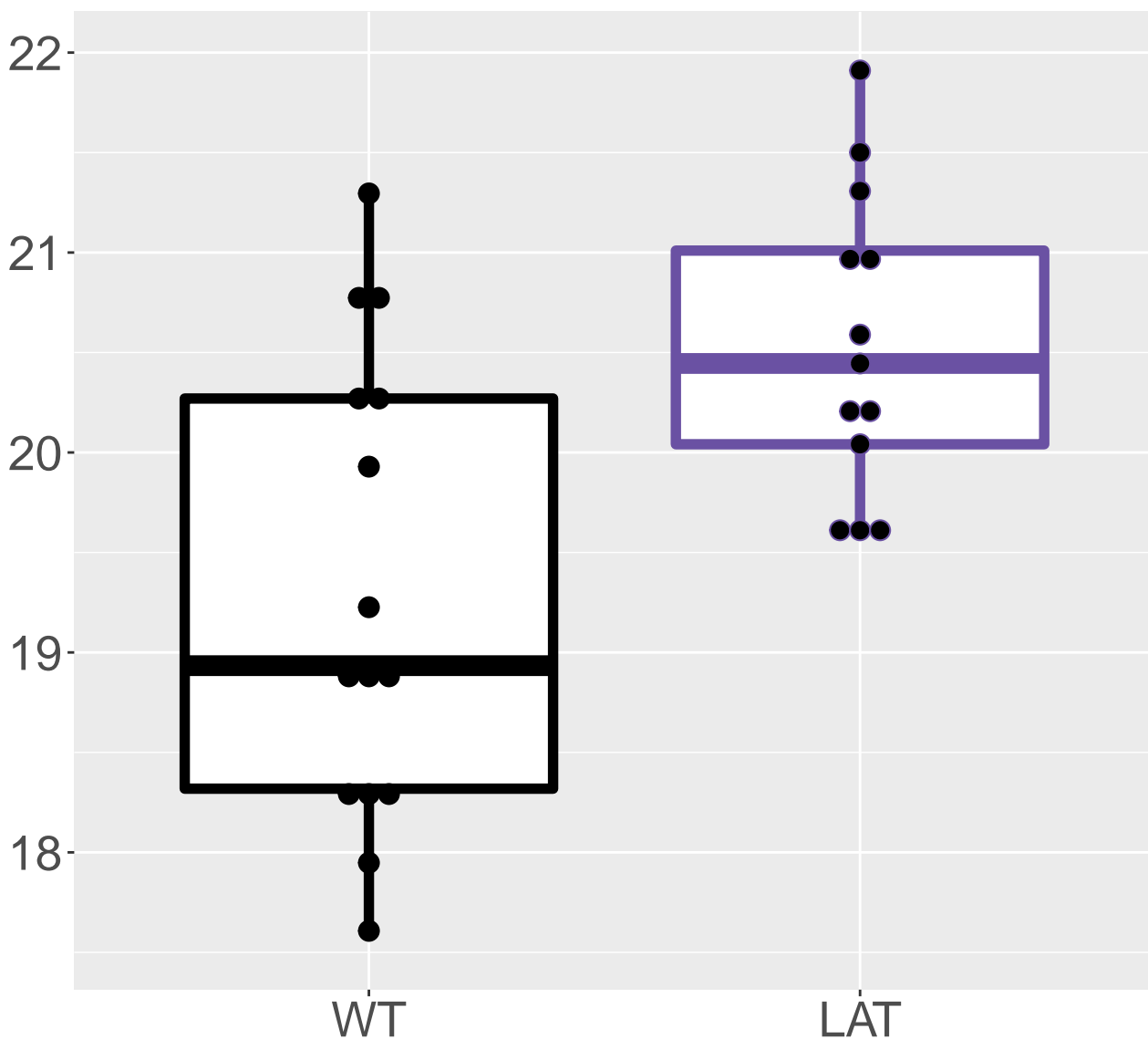


M217.0486T7.41
FDR = 0.014, FC = 1.2



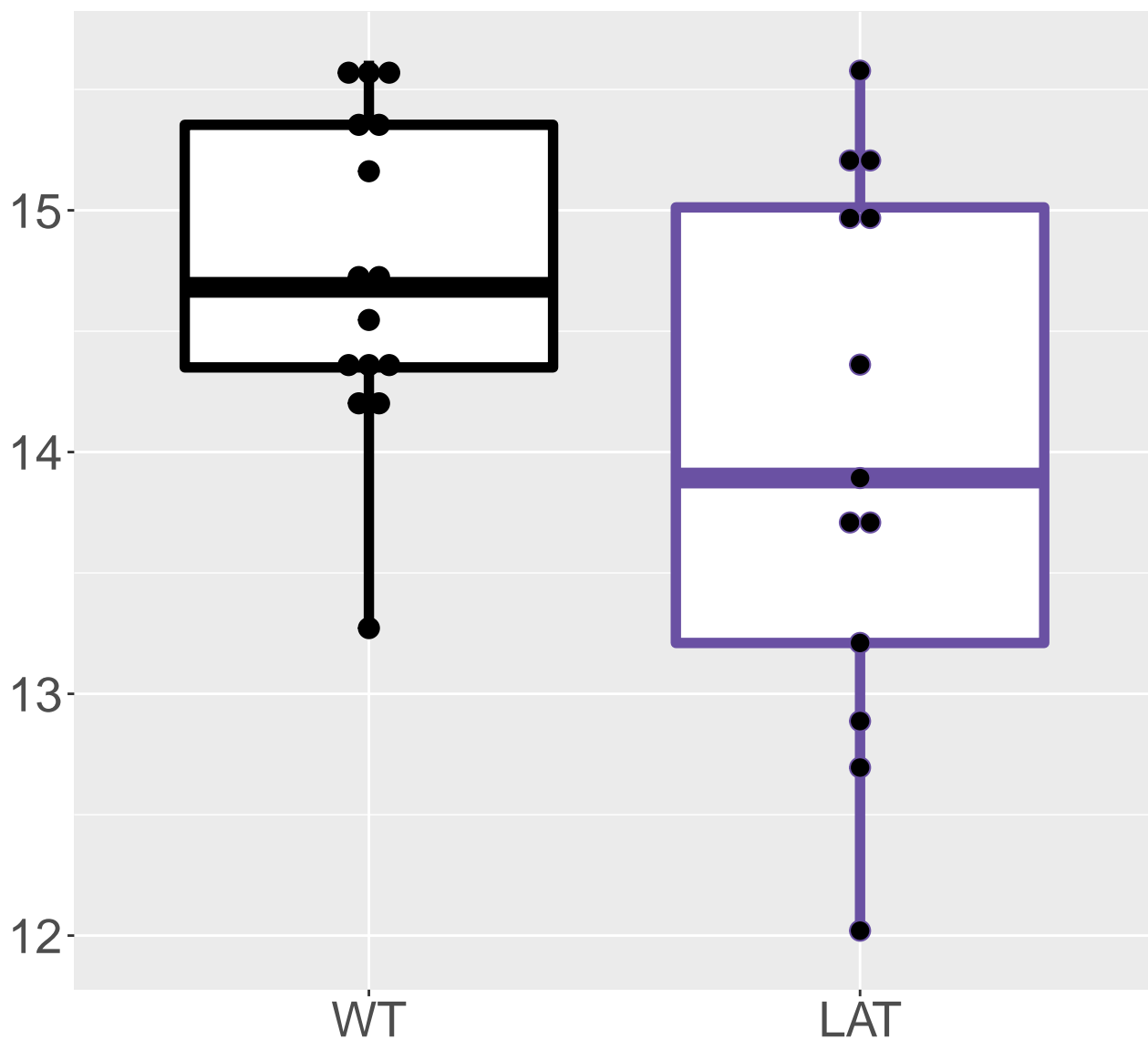
M233.0307T10.64

FDR = 0.014, FC = 1.2, sex*

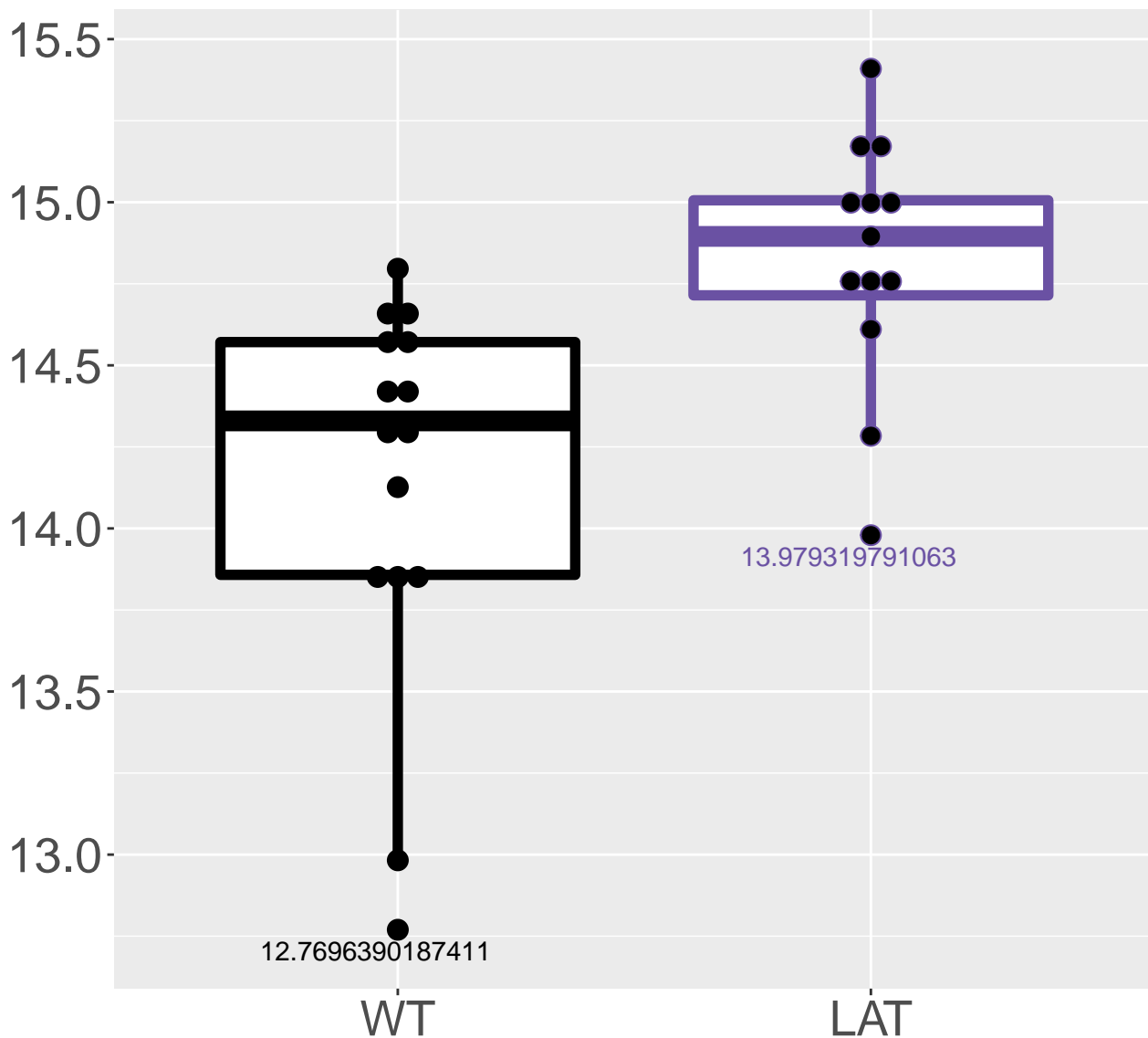


M542.3478T1.48

FDR = 0.014, FC = -0.72, sex***

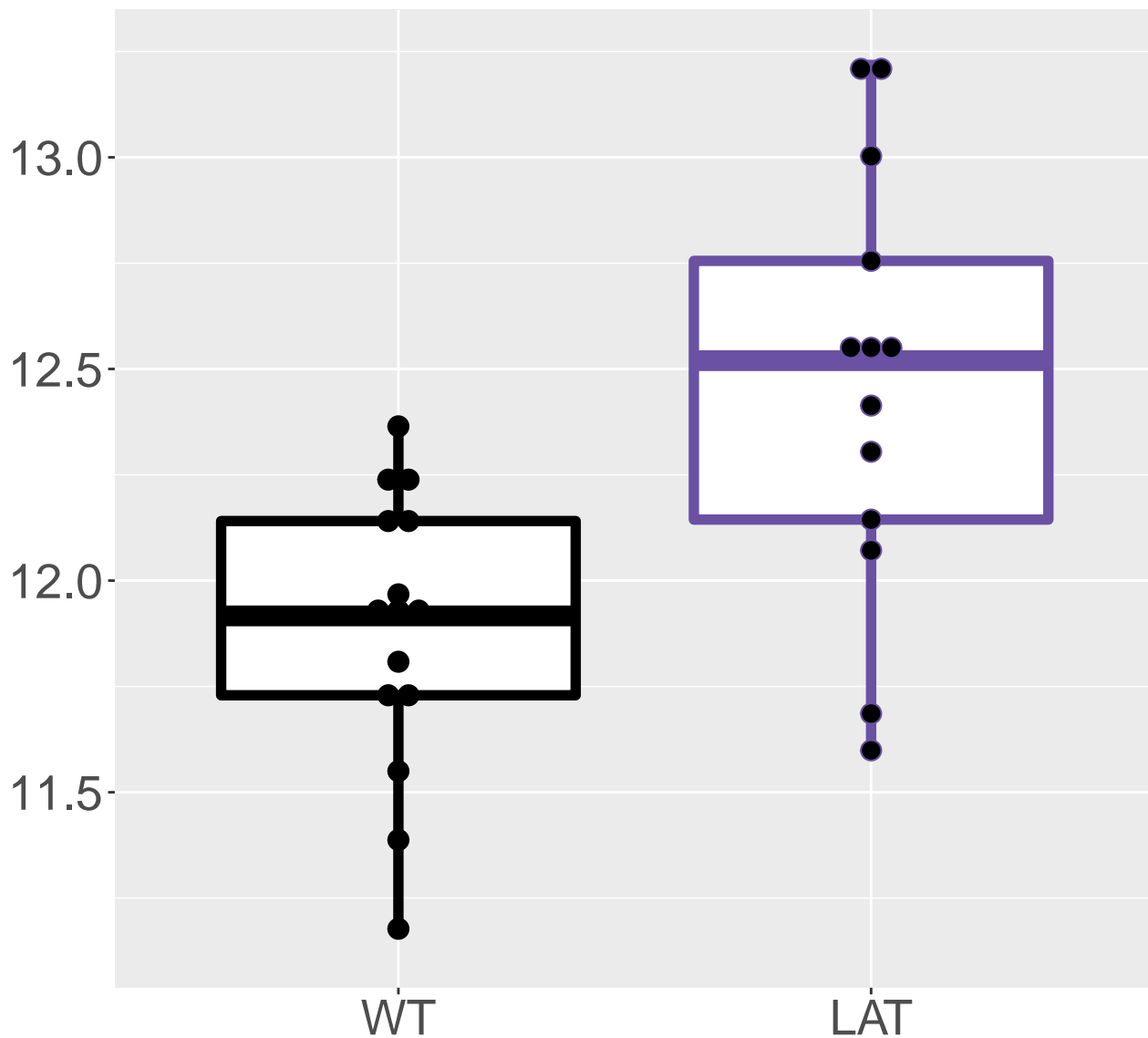


FDR = 0.014, FC = 0.69



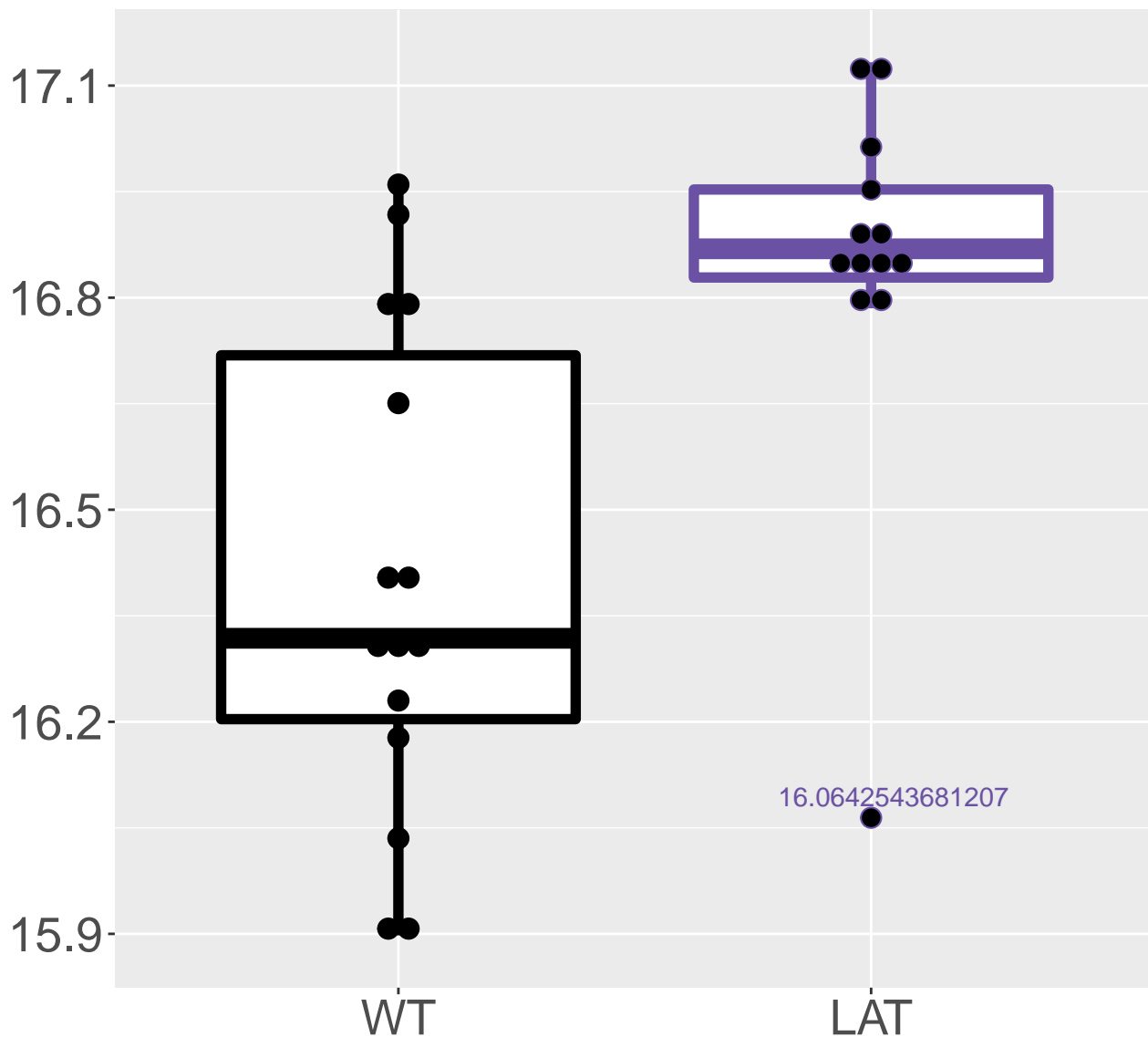
M400.7903T17.1

FDR = 0.014, FC = 0.58



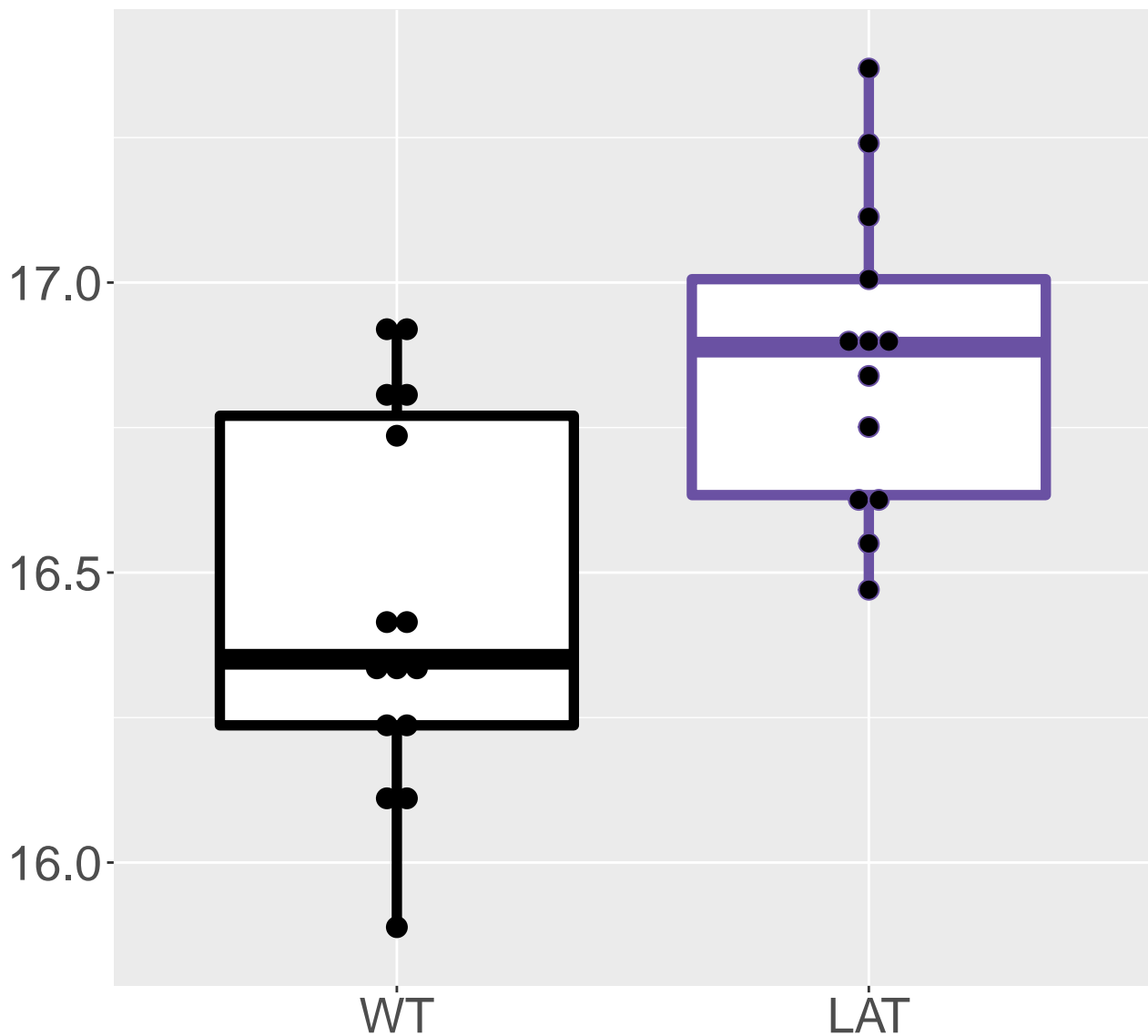
M464.9869T7.25

FDR = 0.014, FC = 0.44



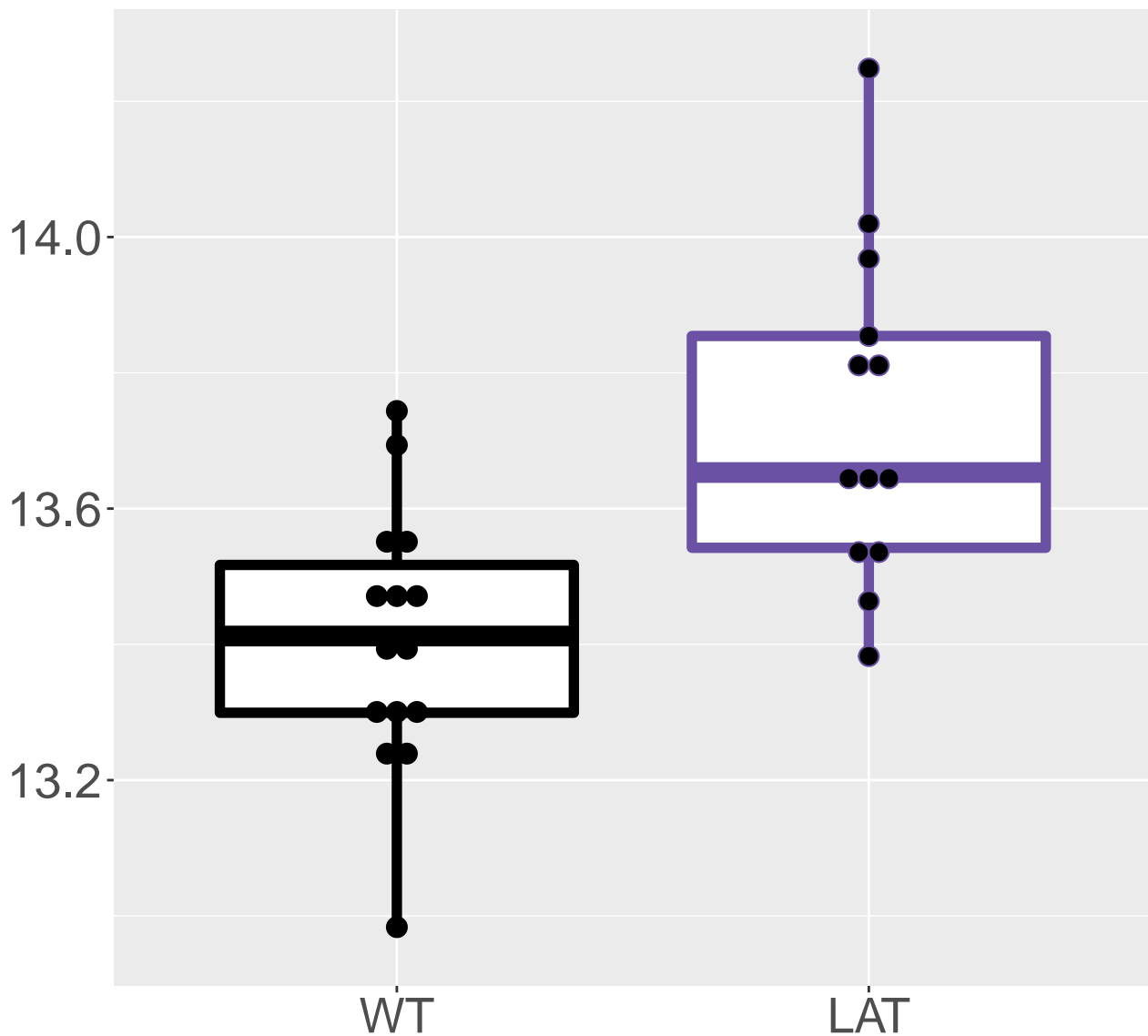
M278.0999T3.62

FDR = 0.014, FC = 0.43

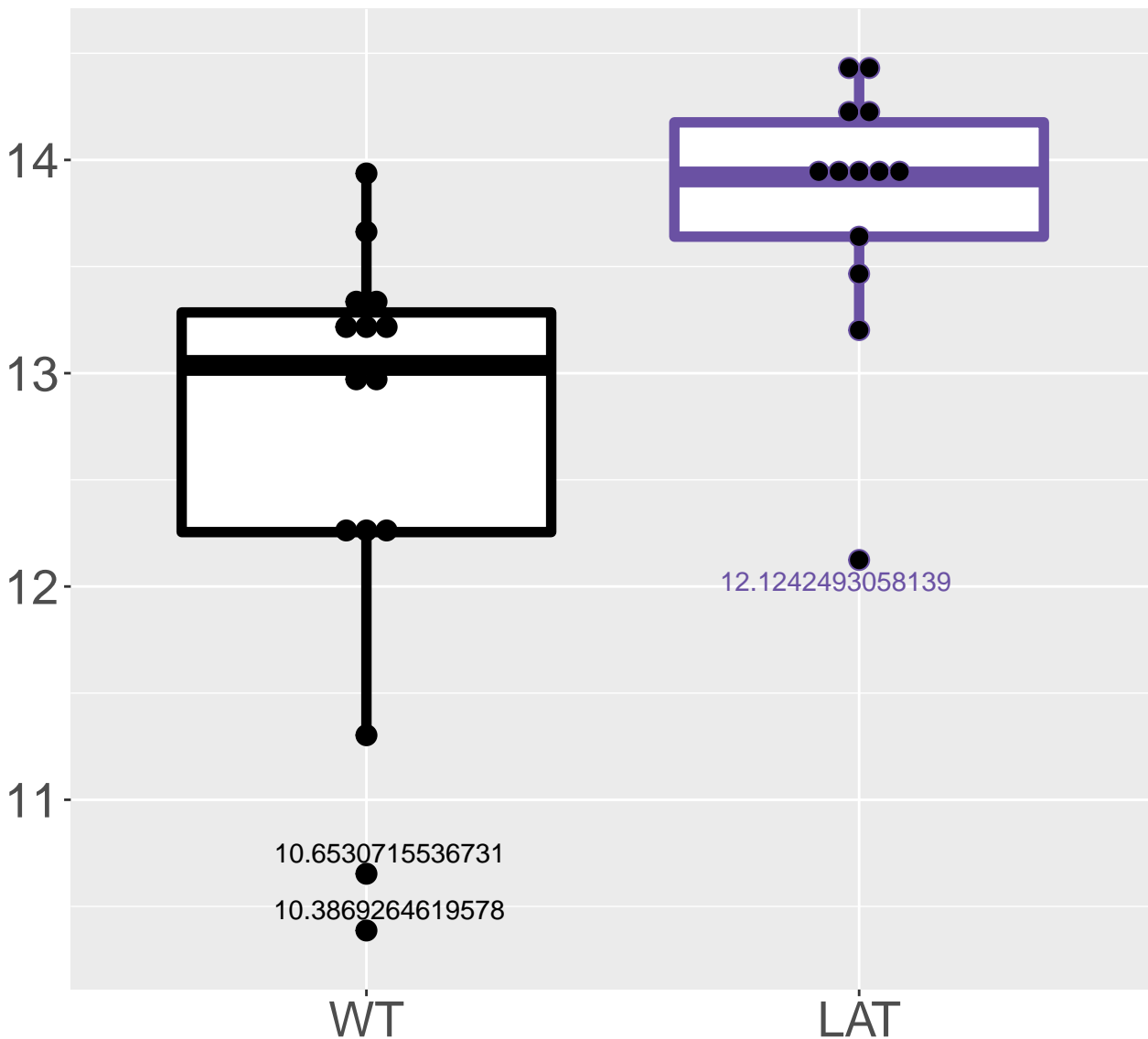


M642.6955T17.13

FDR = 0.014, FC = 0.33

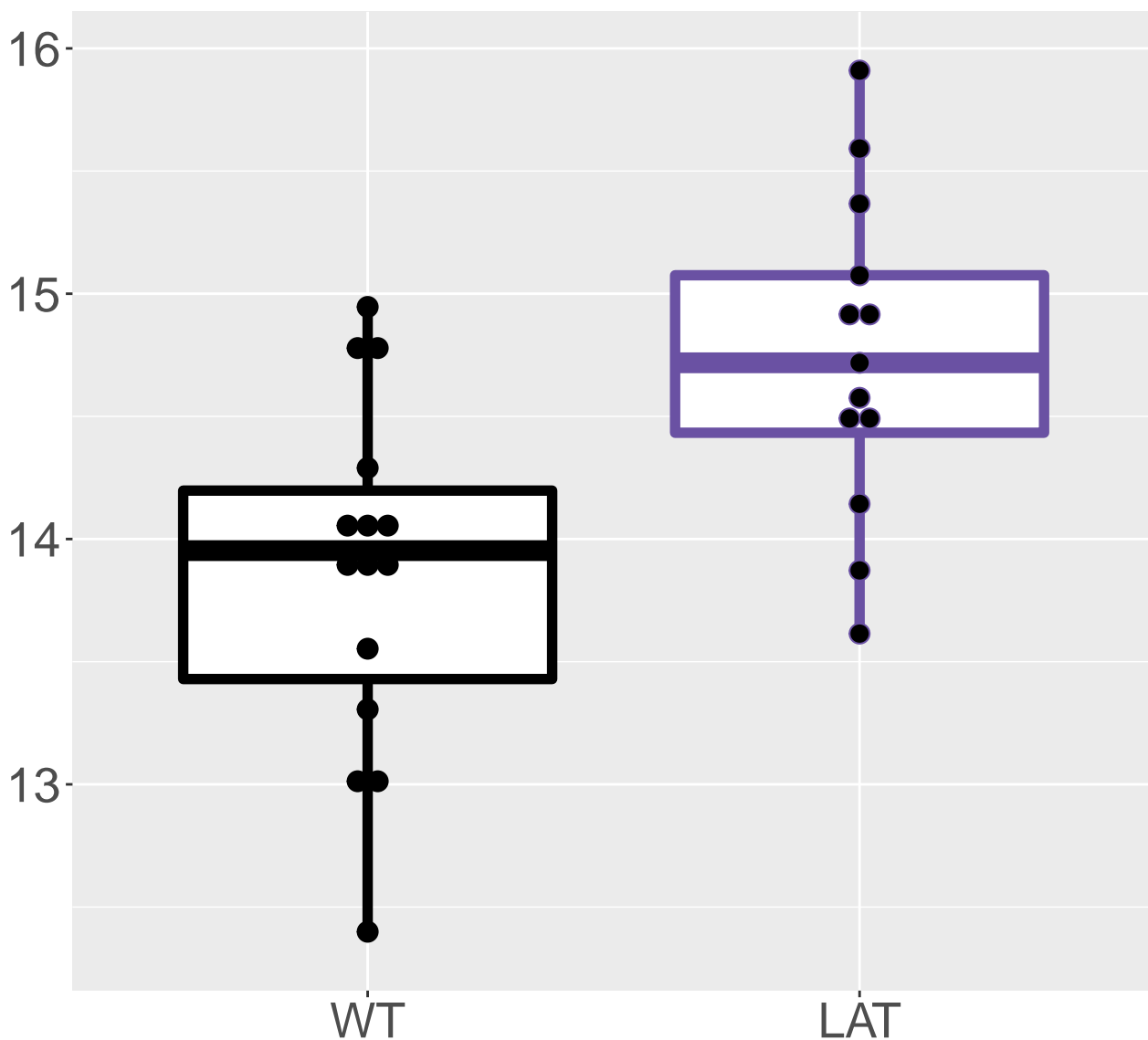


M536.8494T16.55
FDR = 0.014, FC = 1.2

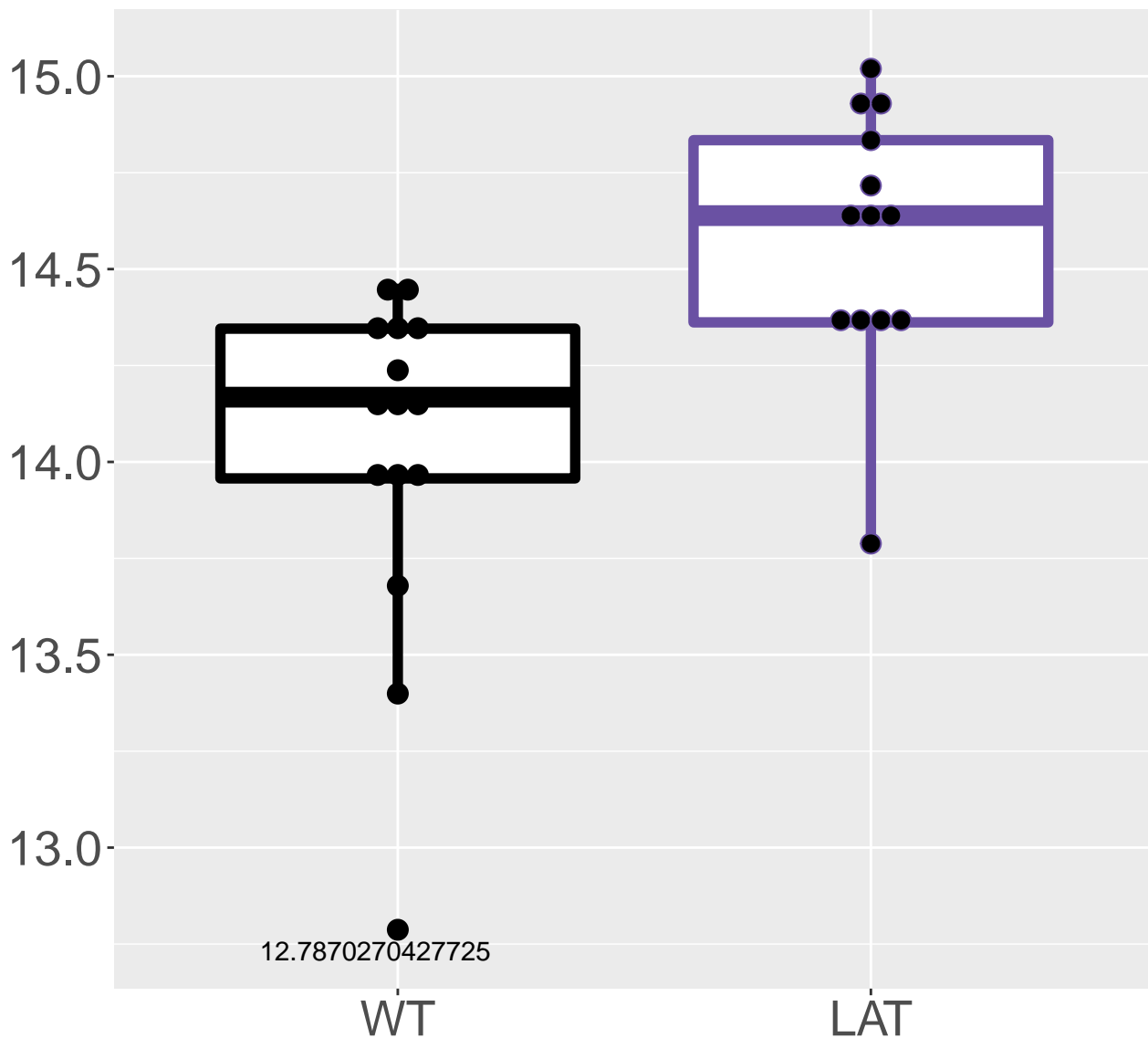


M132.3497T9.26

FDR = 0.014, FC = 0.88

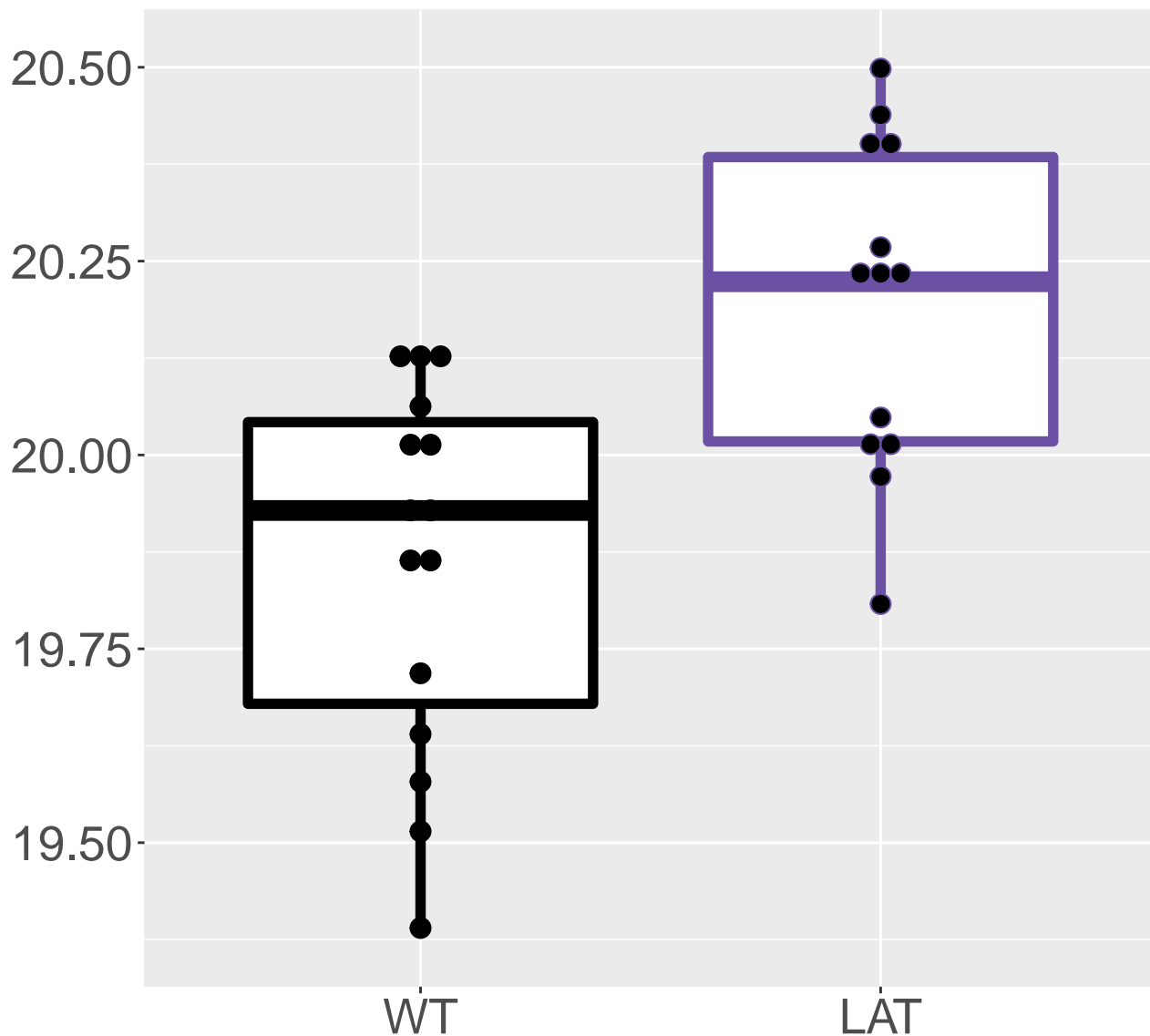


M461.9055T16.56
FDR = 0.014, FC = 0.56

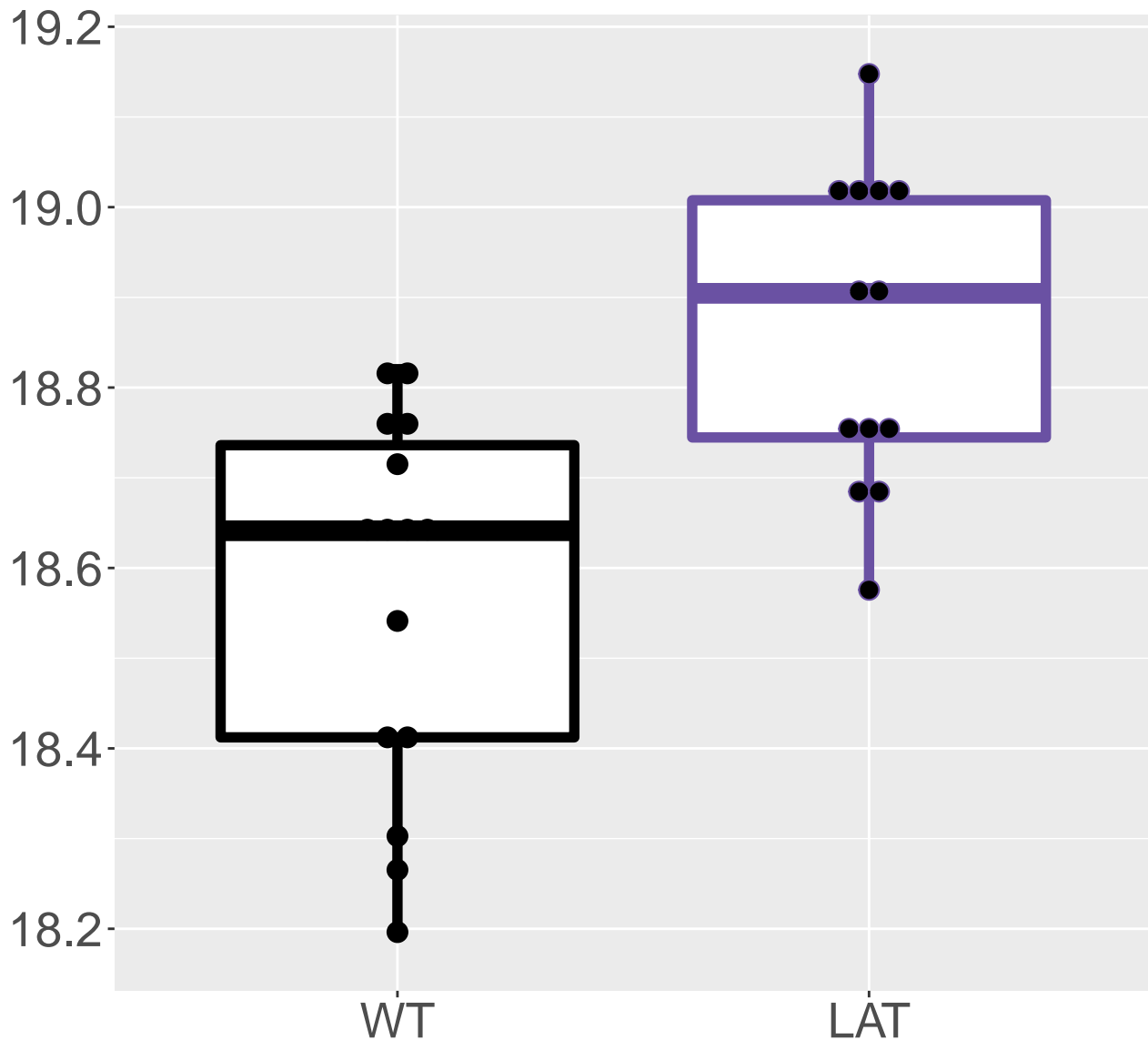


M354.9369T16.56

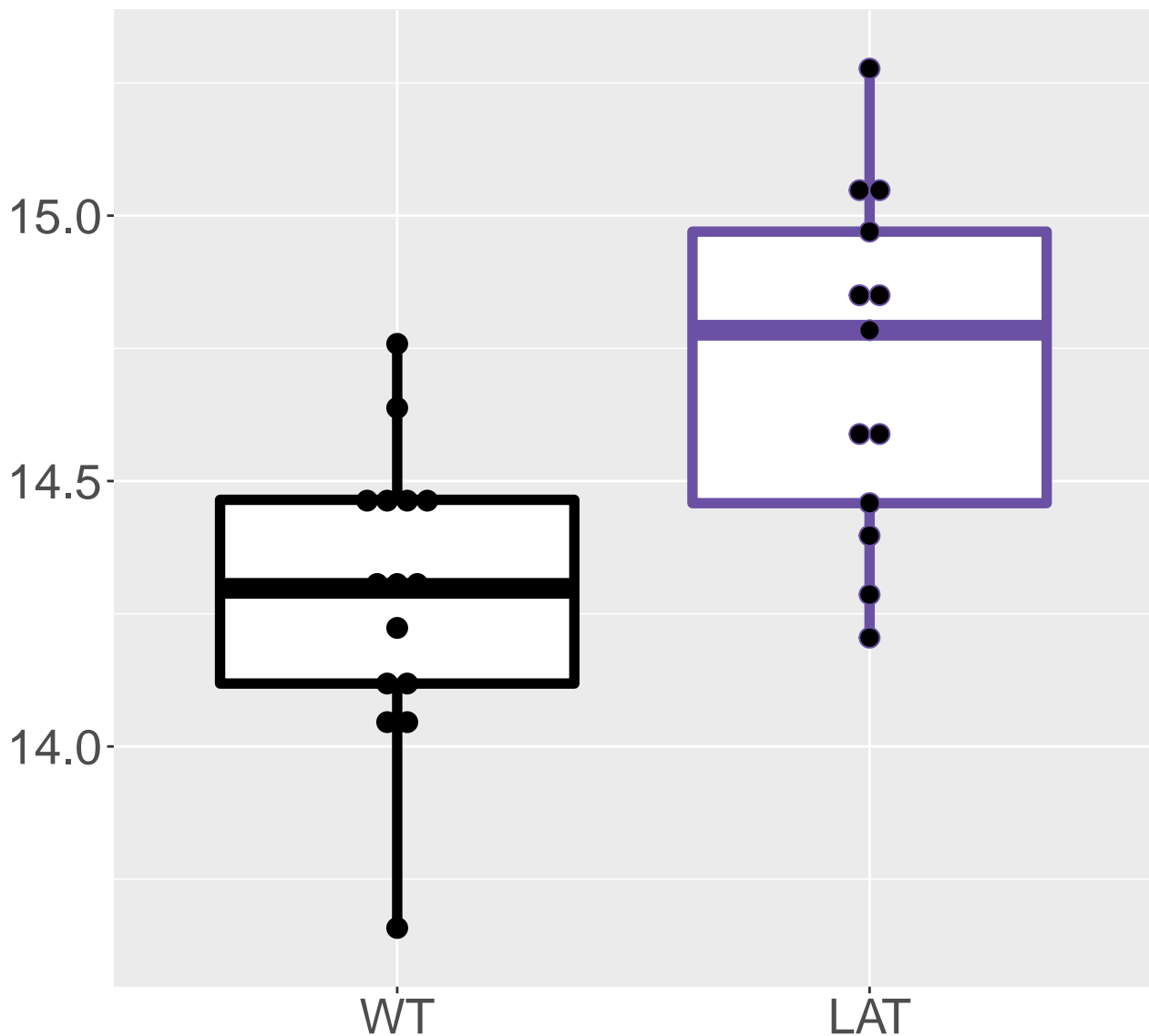
FDR = 0.014, FC = 0.34



M439.9035T16.56
FDR = 0.014, FC = 0.29

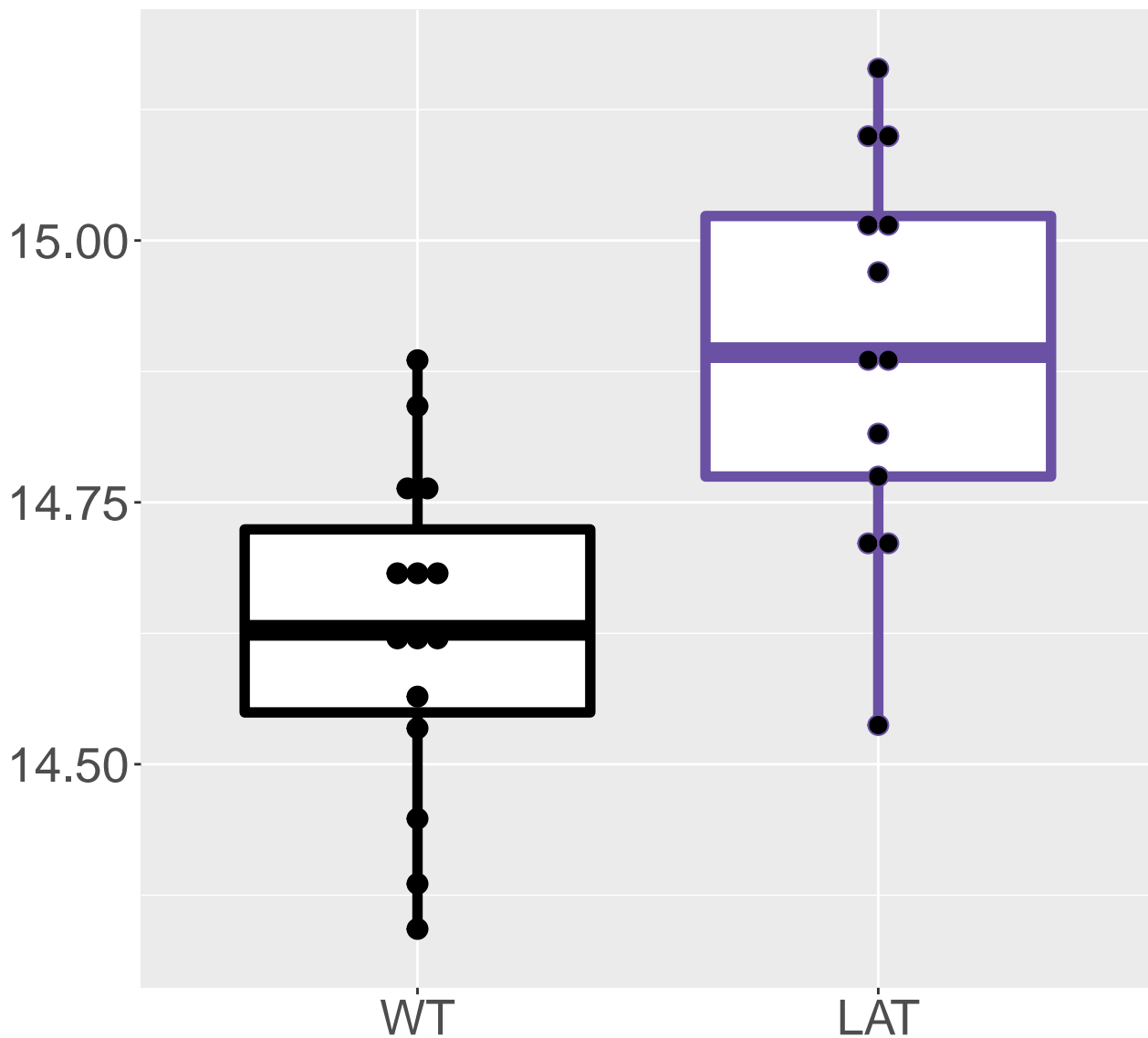


M462.9167T16.56
FDR = 0.014, FC = 0.43

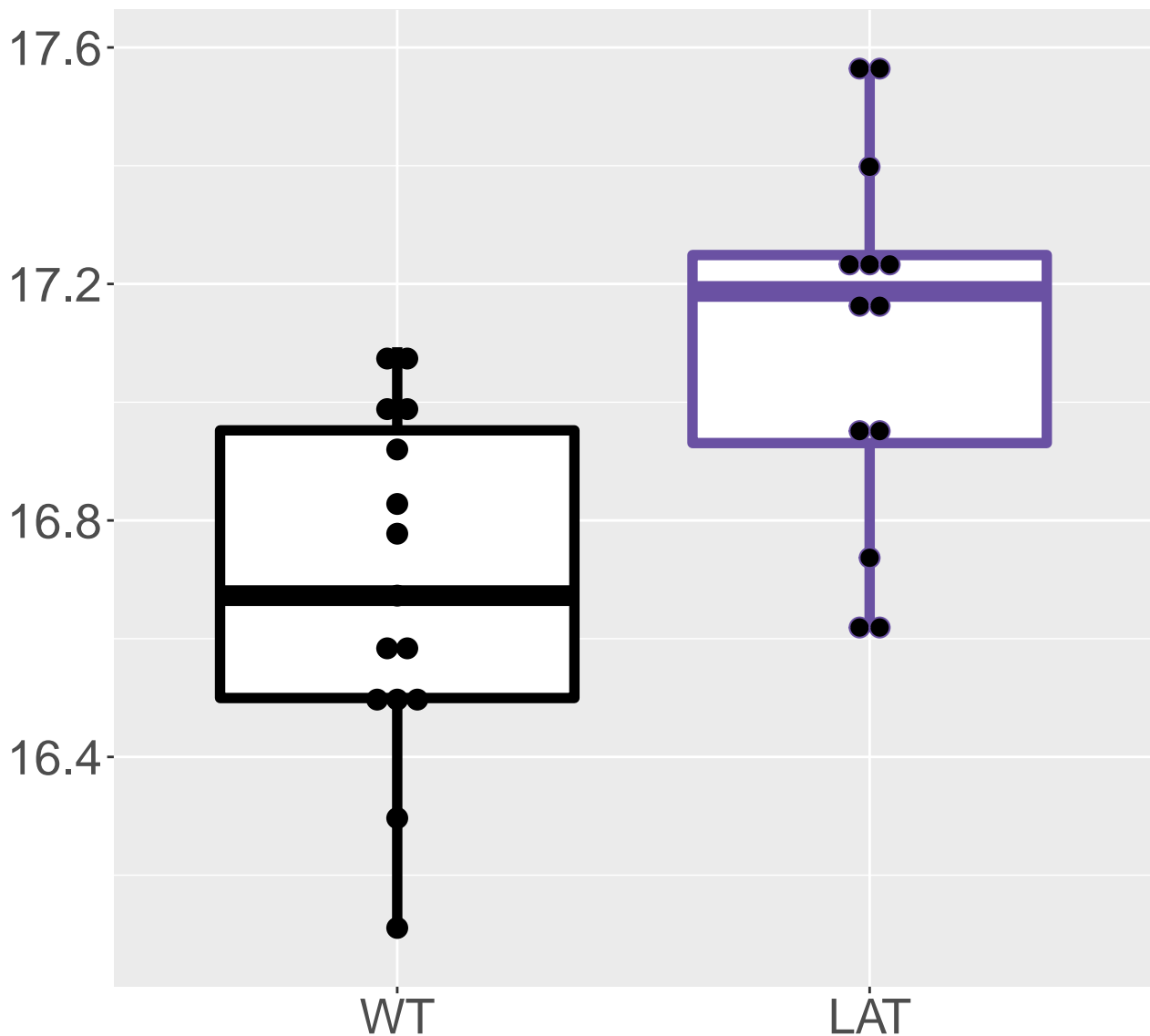


M306.8684T17.06

FDR = 0.014, FC = 0.27

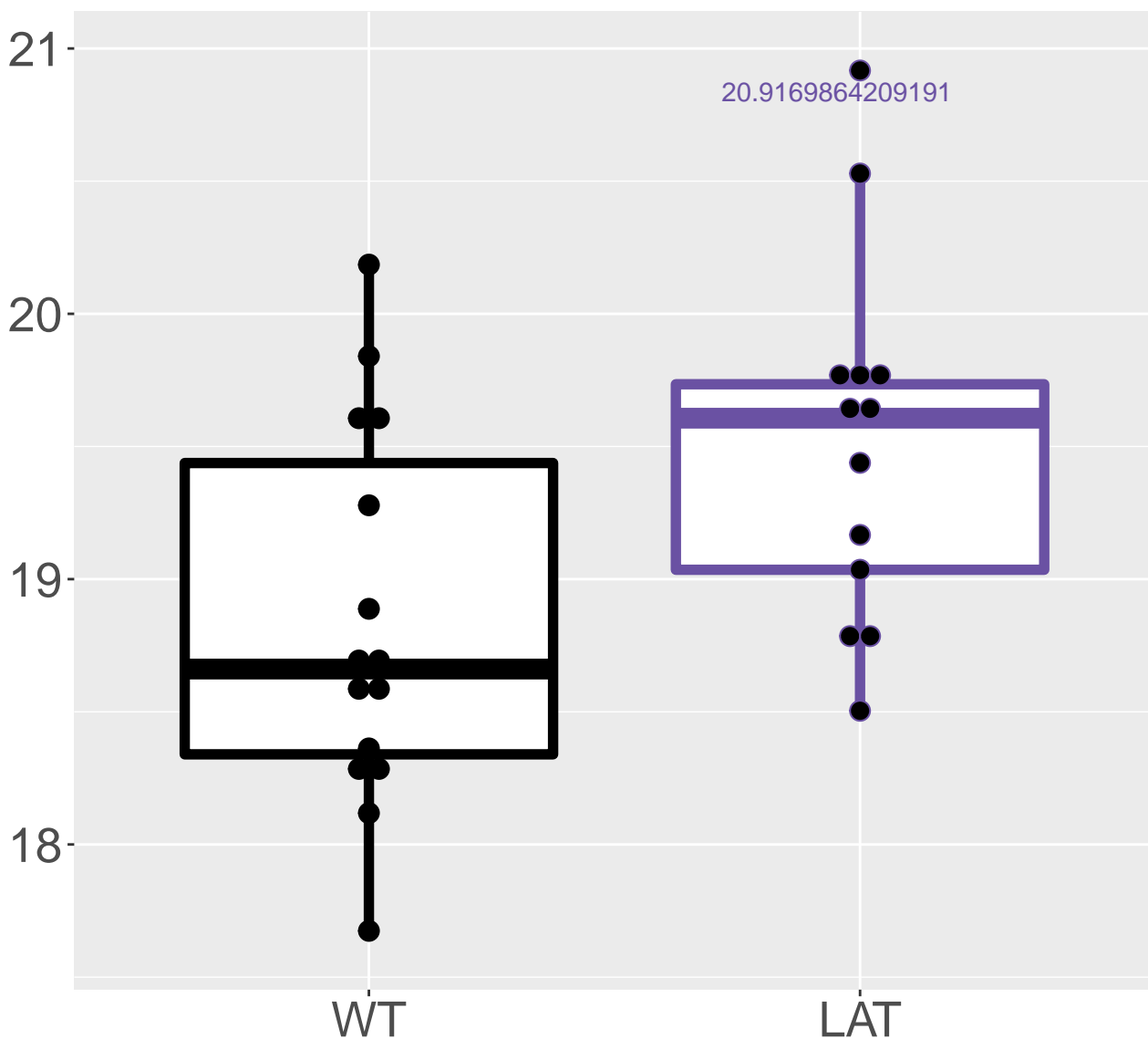


5-Hydroxymethylfurfural;5-(Hydroxymethyl)furfural
FDR = 0.014, FC = 0.42



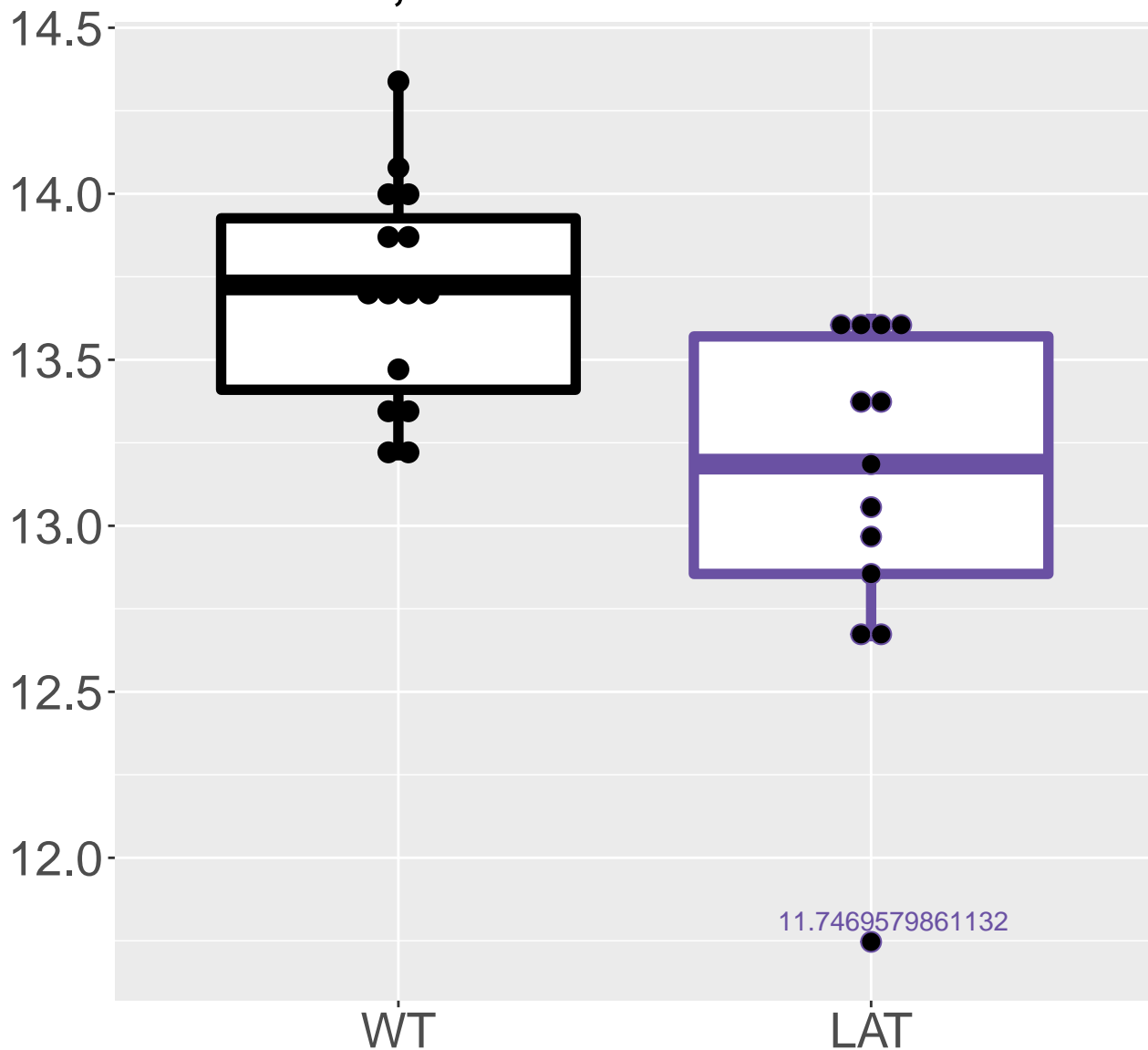
M190.0182T8.69

FDR = 0.014, FC = 0.67, sex**



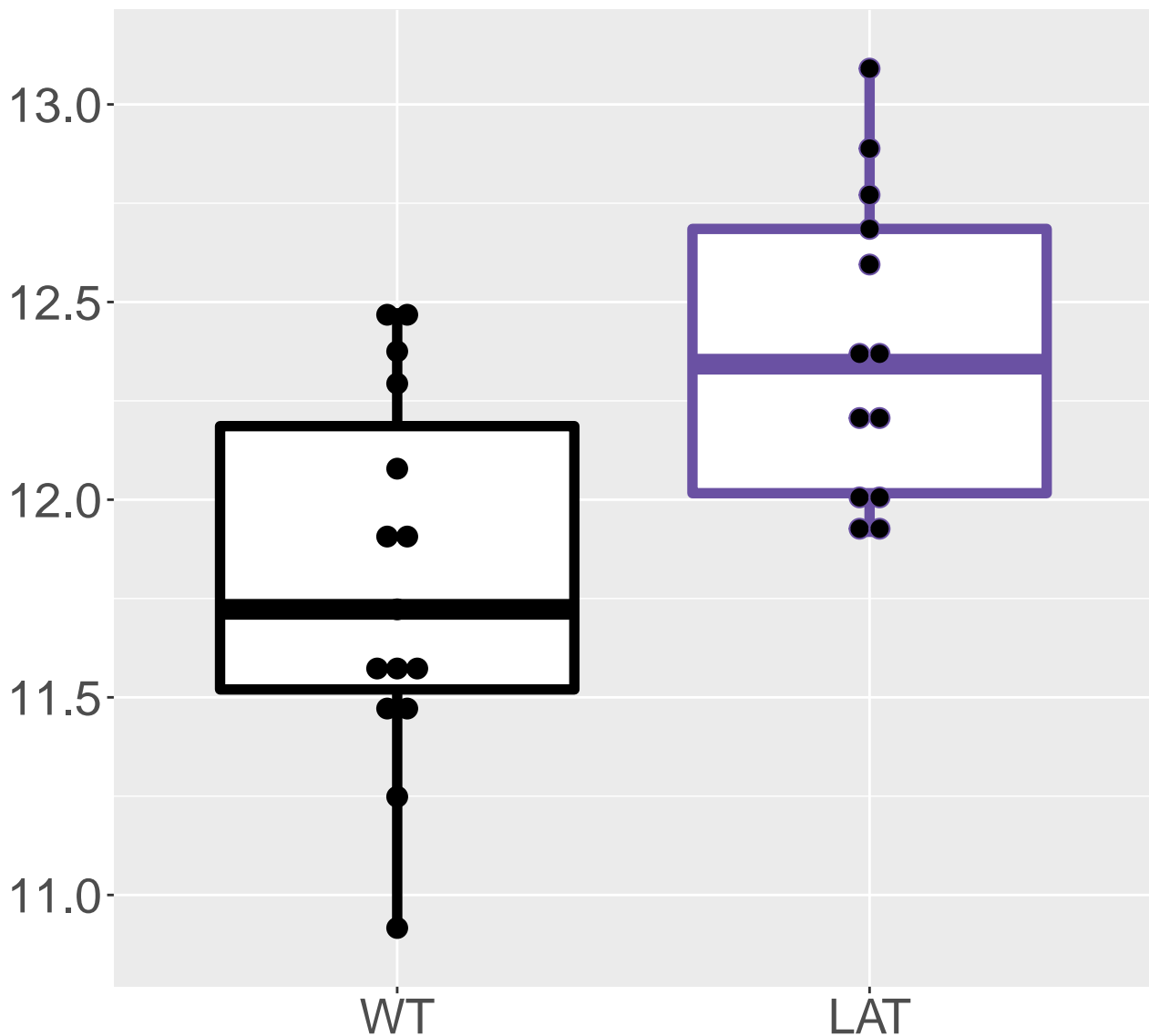
M299.1386T3.56

FDR = 0.014, FC = -0.61



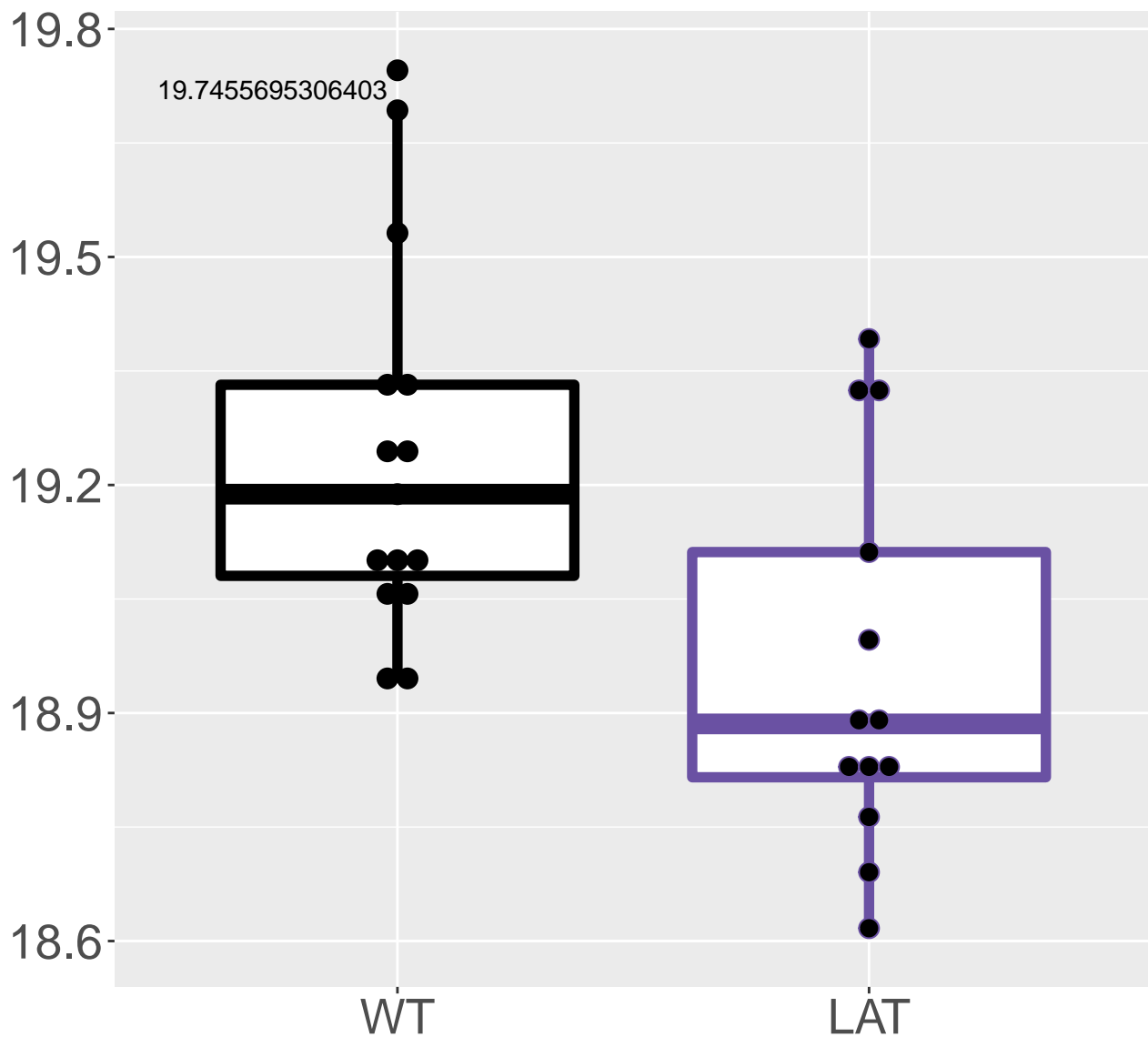
M466.7625T17.06

FDR = 0.014, FC = 0.58



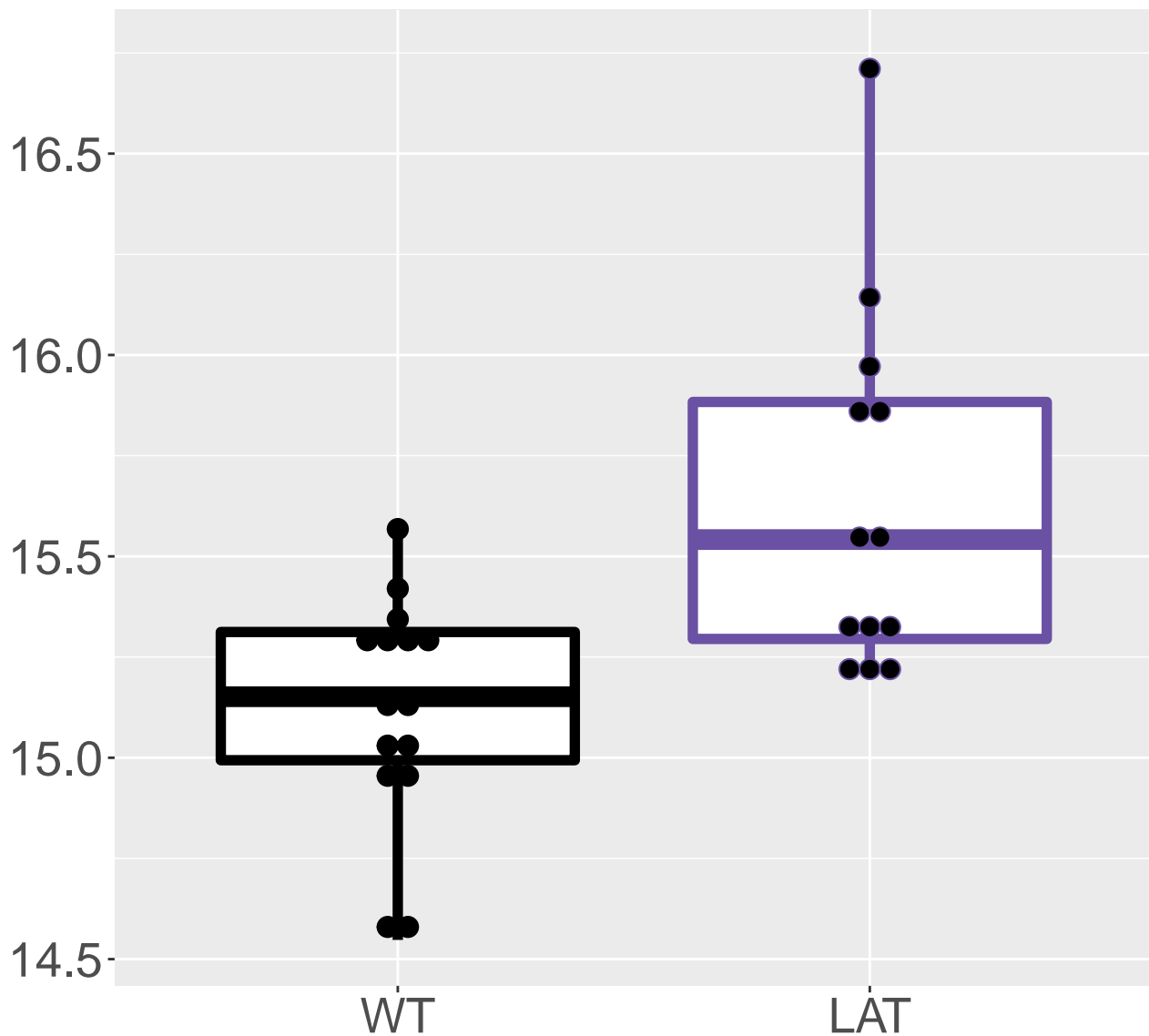
M820.5718T1.26

FDR = 0.014, FC = -0.28, sex*

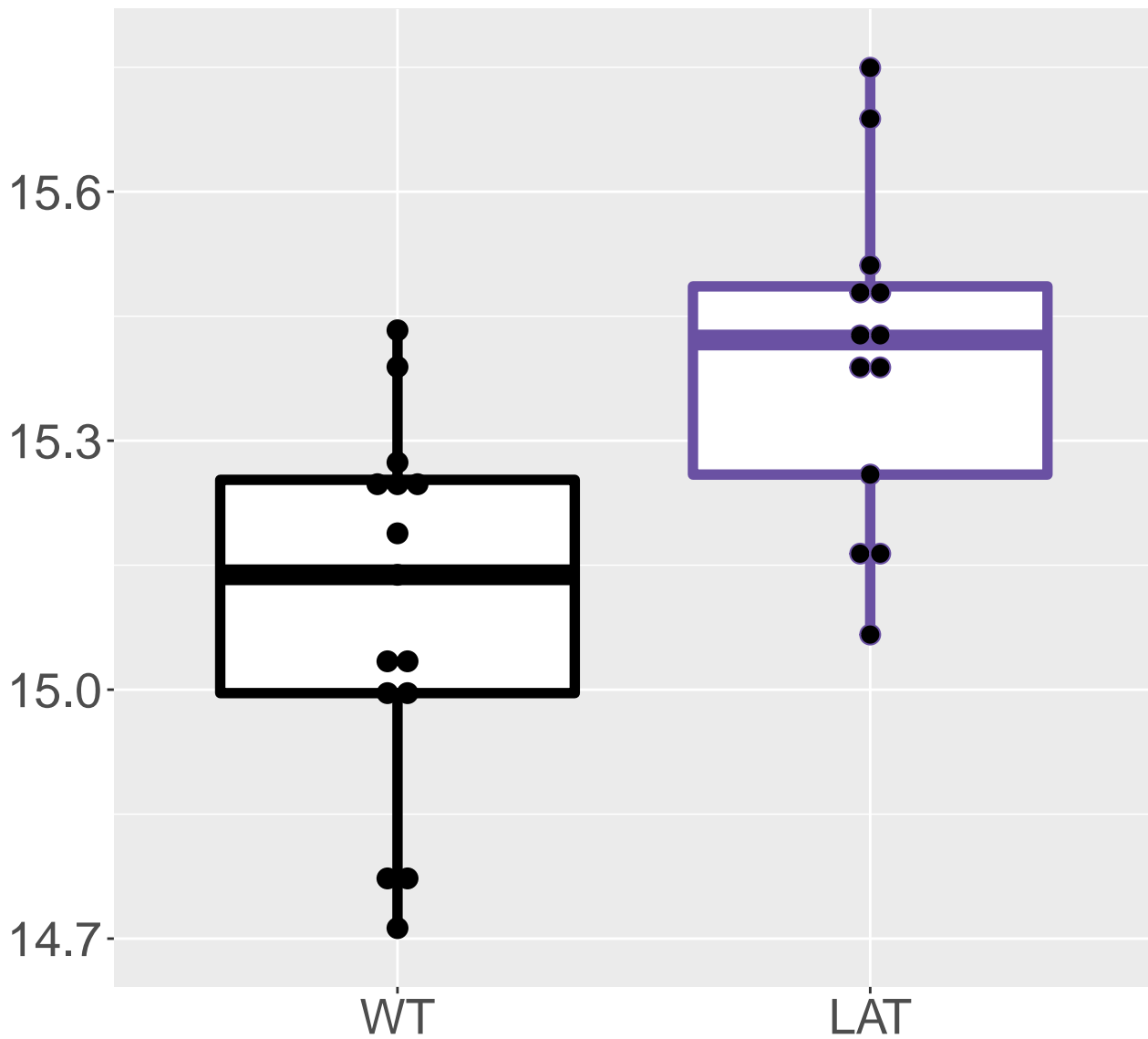


M412.1041T3.56

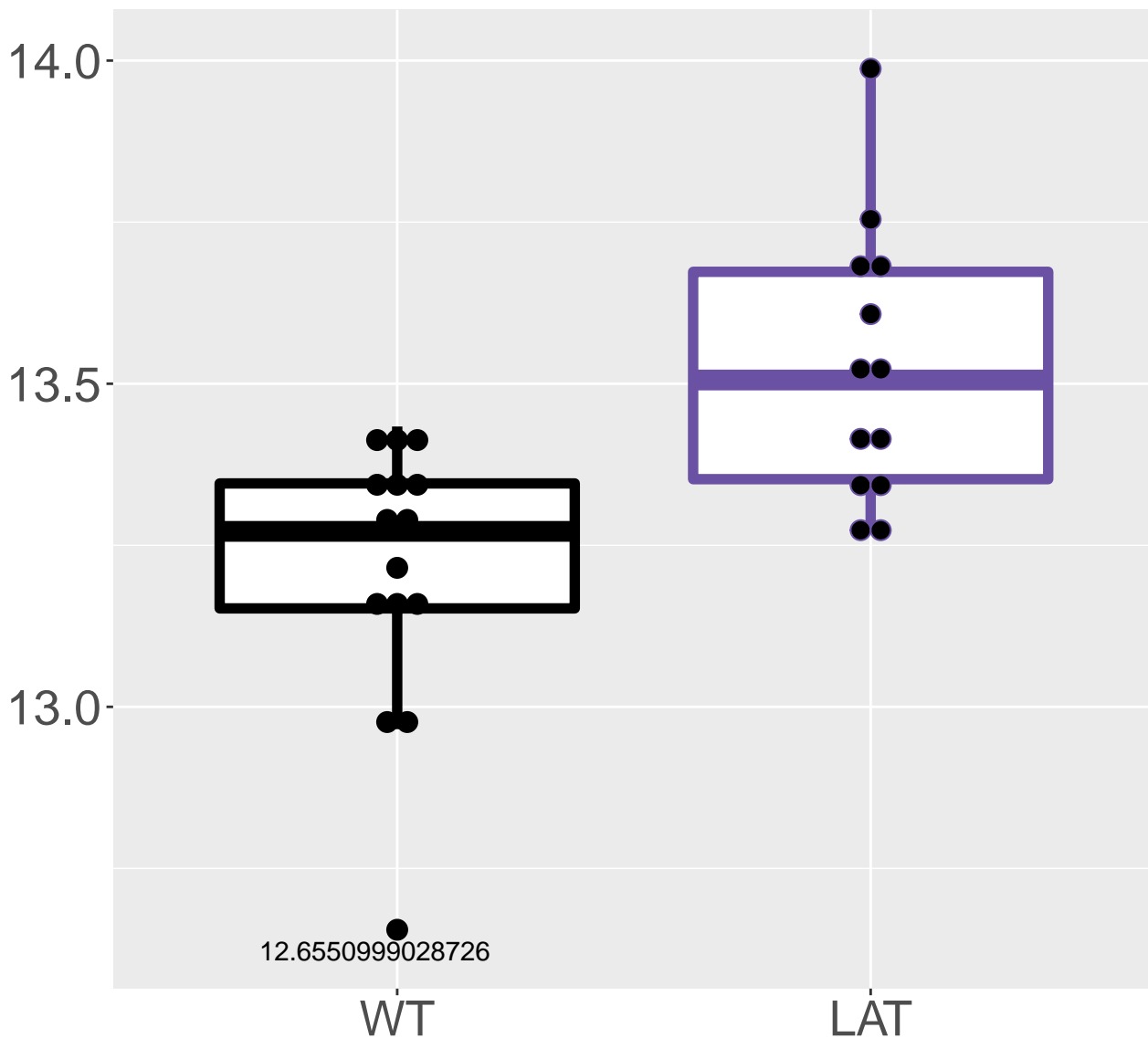
FDR = 0.015, FC = 0.51



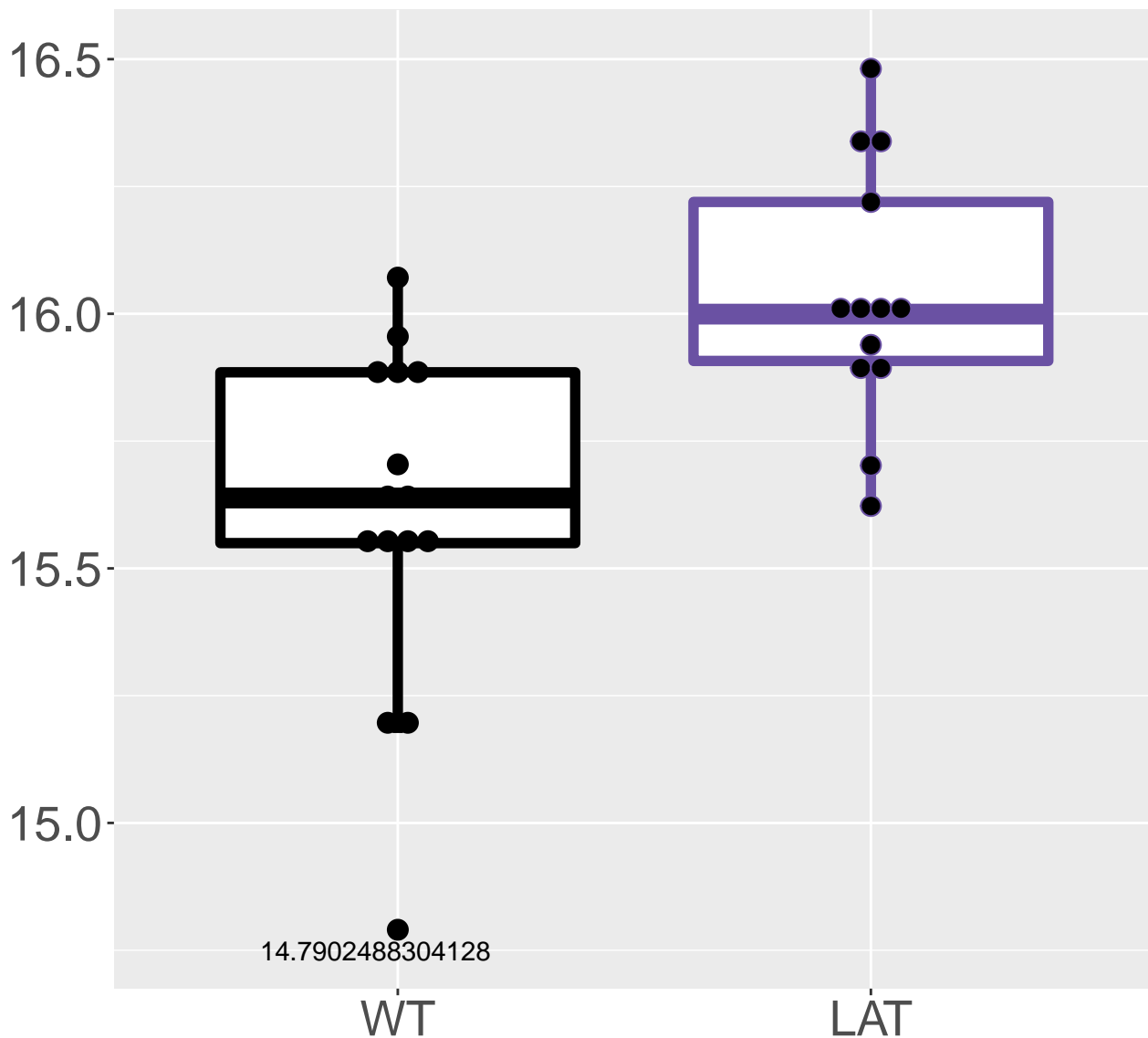
M458.7568T17.15
FDR = 0.015, FC = 0.3



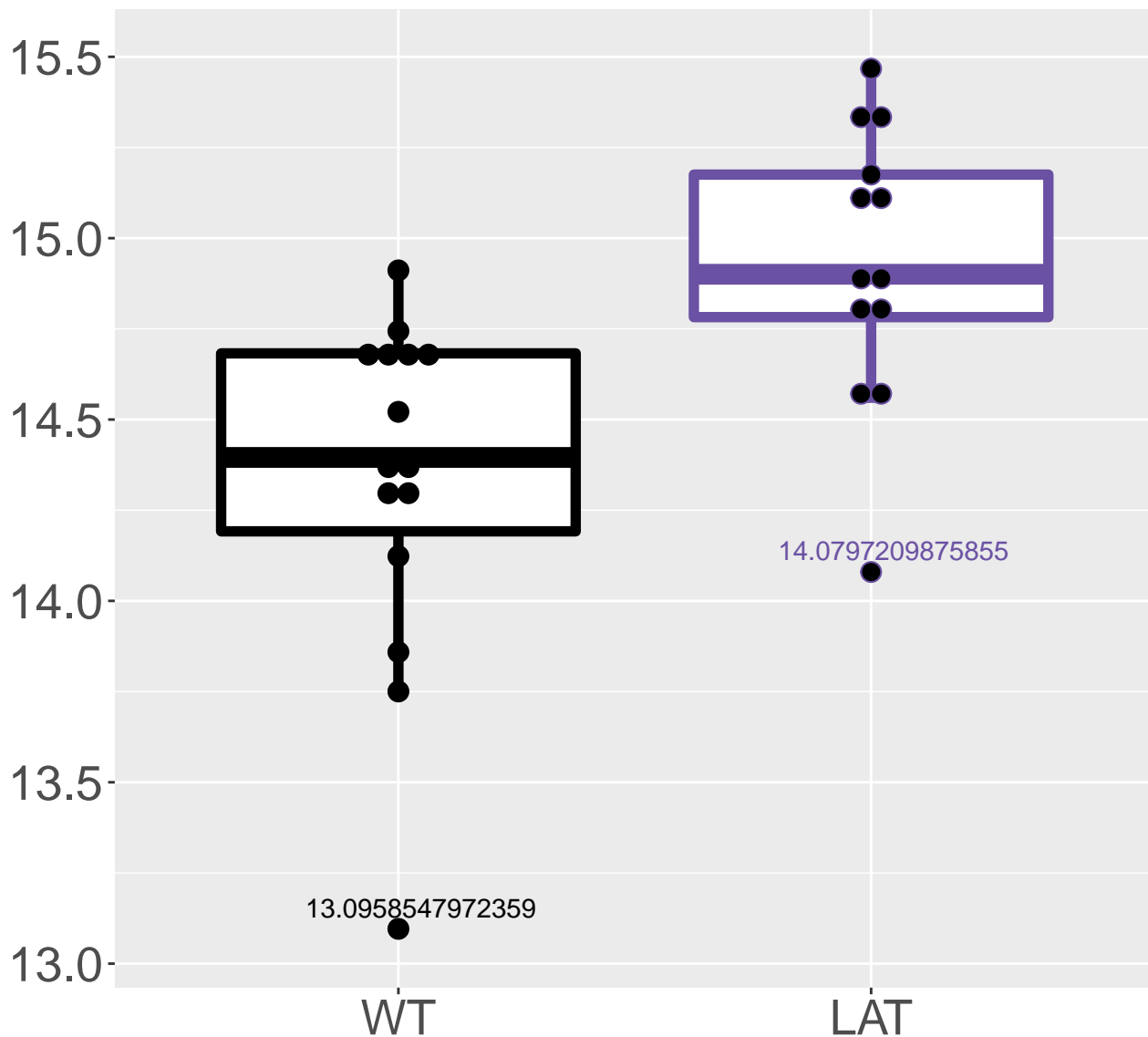
M288.8754T17.07
FDR = 0.015, FC = 0.32



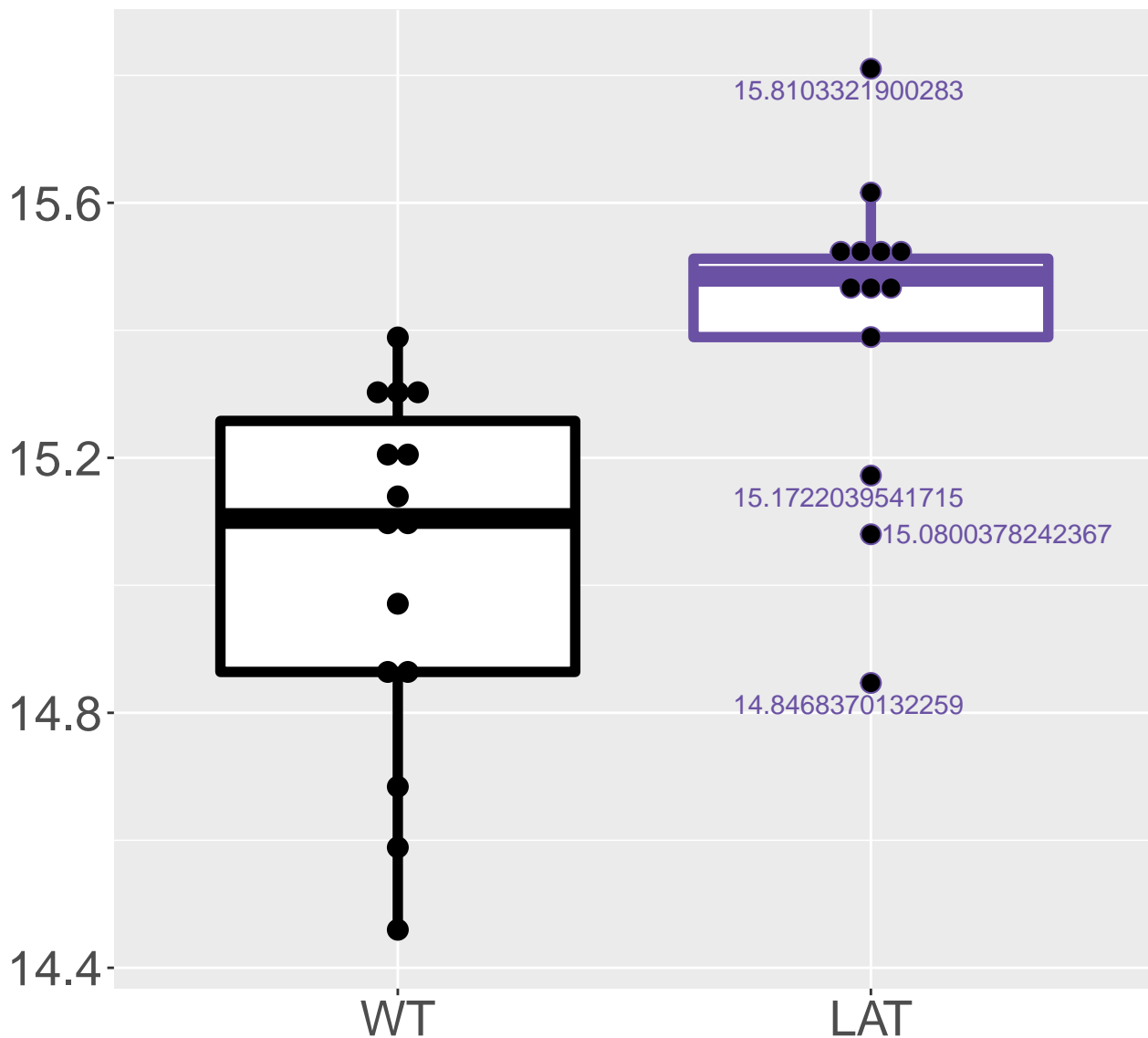
M383.0475T10.19
FDR = 0.015, FC = 0.43



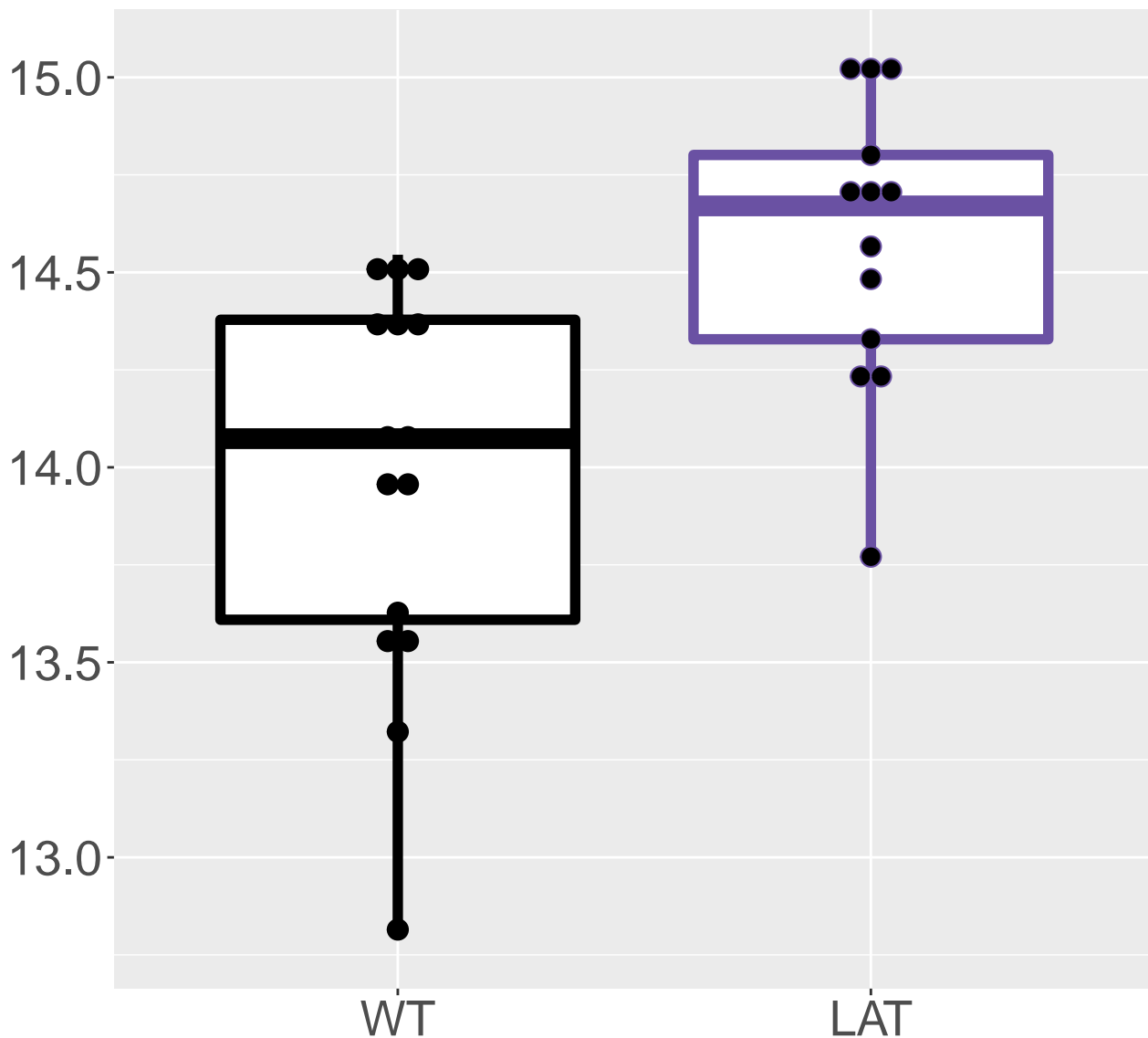
M606.8586T16.56
FDR = 0.015, FC = 0.6



FDR = 0.015, FC = 0.38

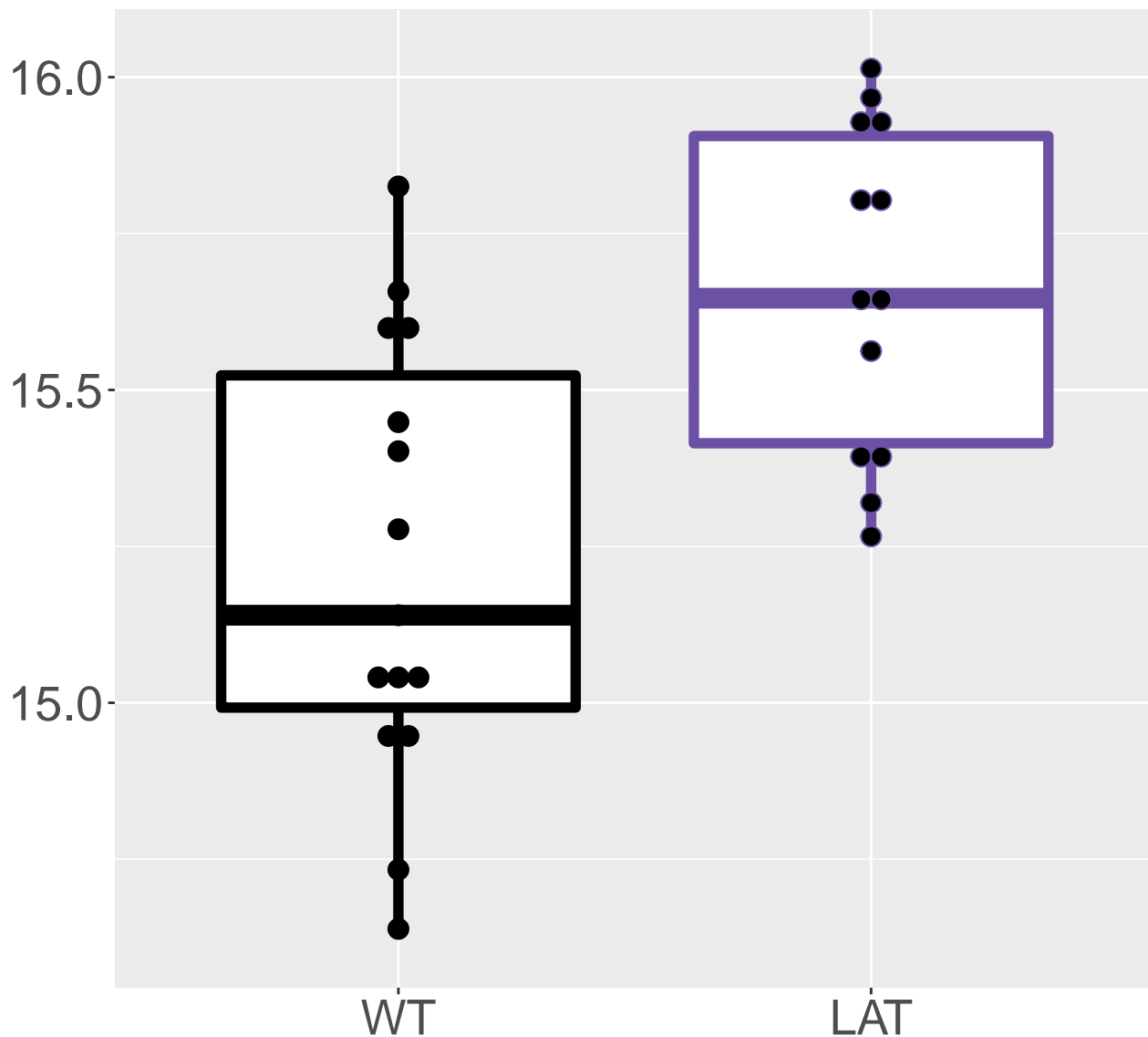


M376.3962T16.56
FDR = 0.015, FC = 0.62



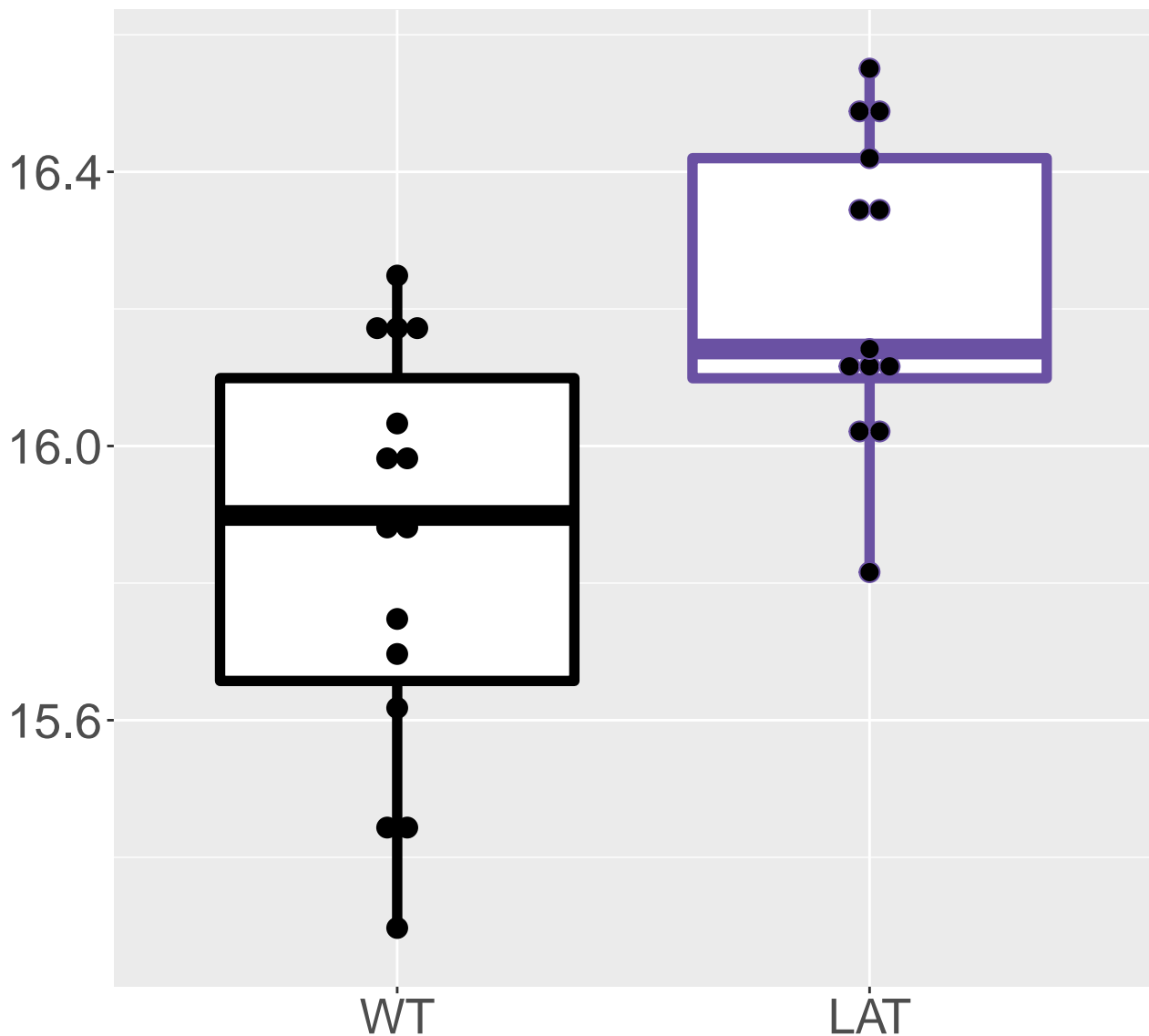
M466.9841T7.24

FDR = 0.015, FC = 0.44



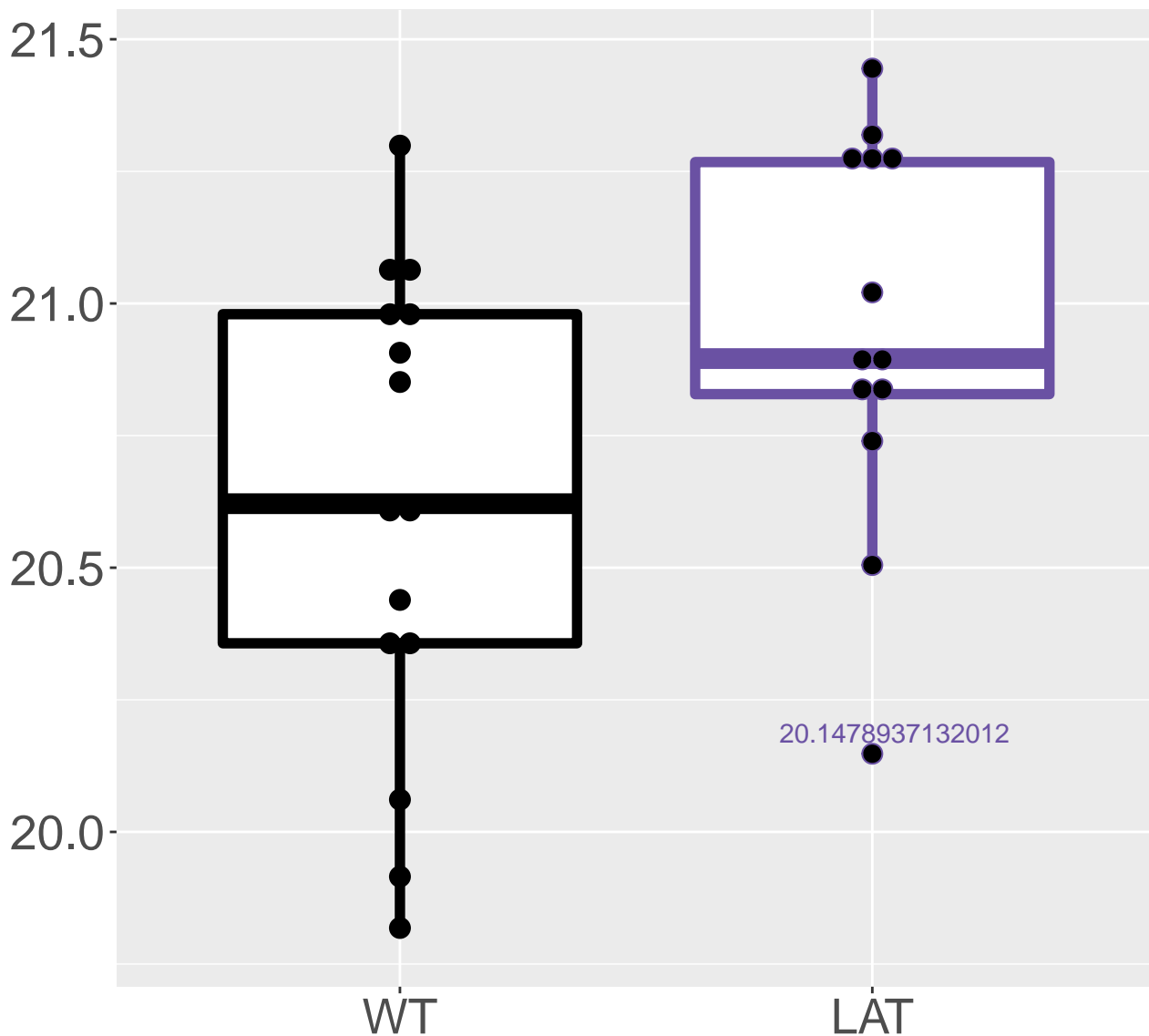
M522.9018T16.56

FDR = 0.015, FC = 0.38



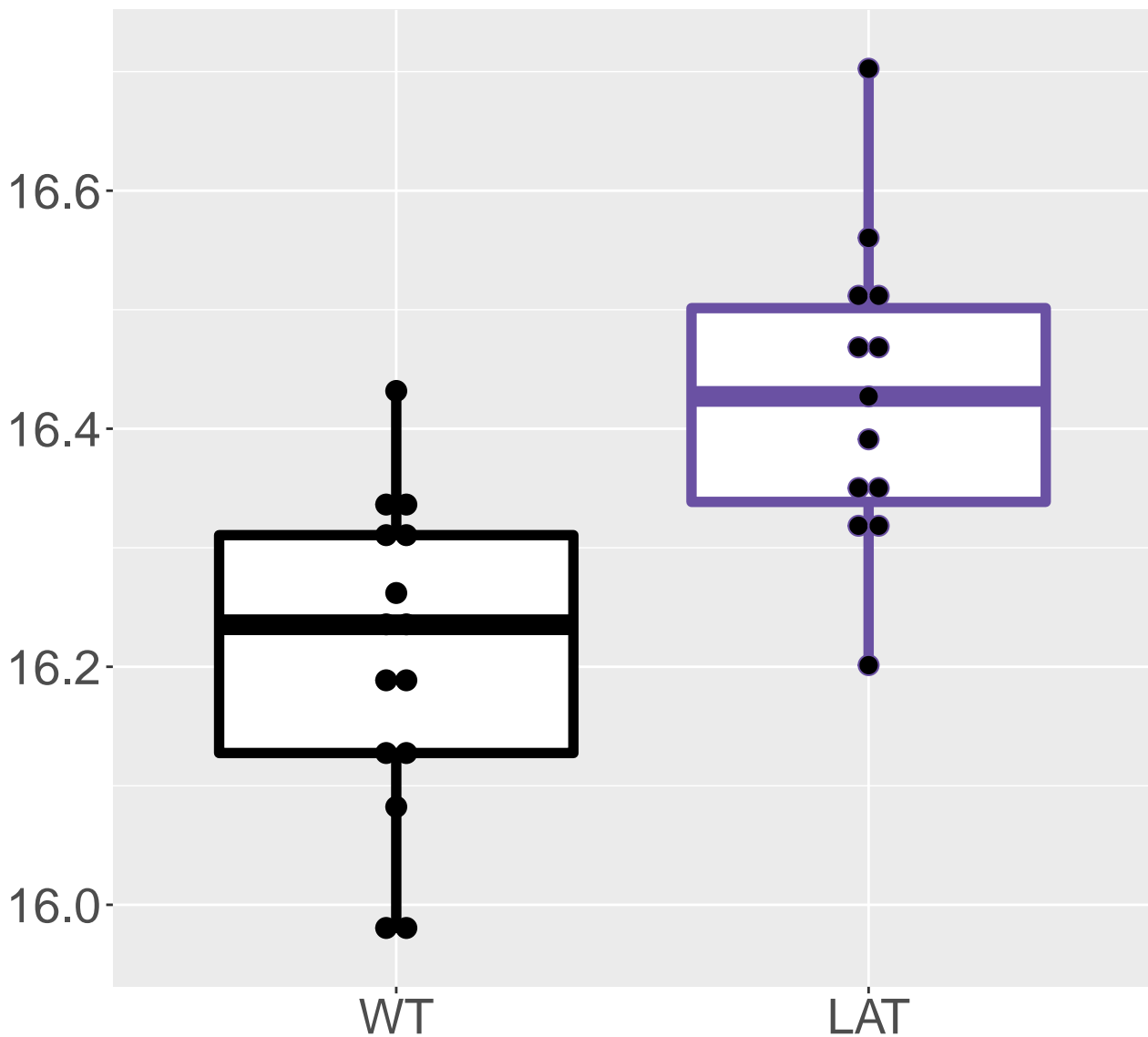
M281.0997T3.6

FDR = 0.015, FC = 0.34, sex***



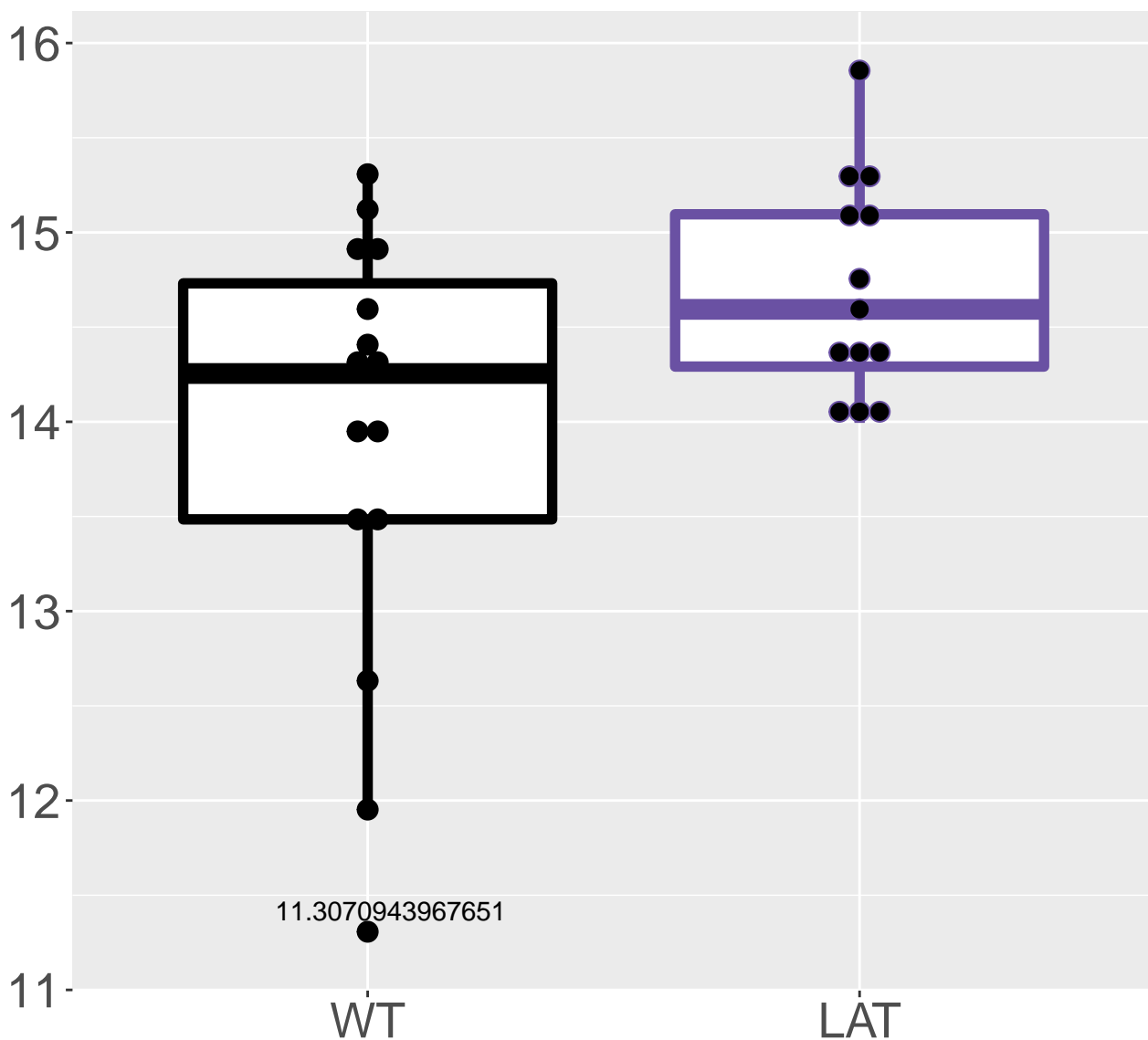
M284.8864T17.12

FDR = 0.015, FC = 0.22



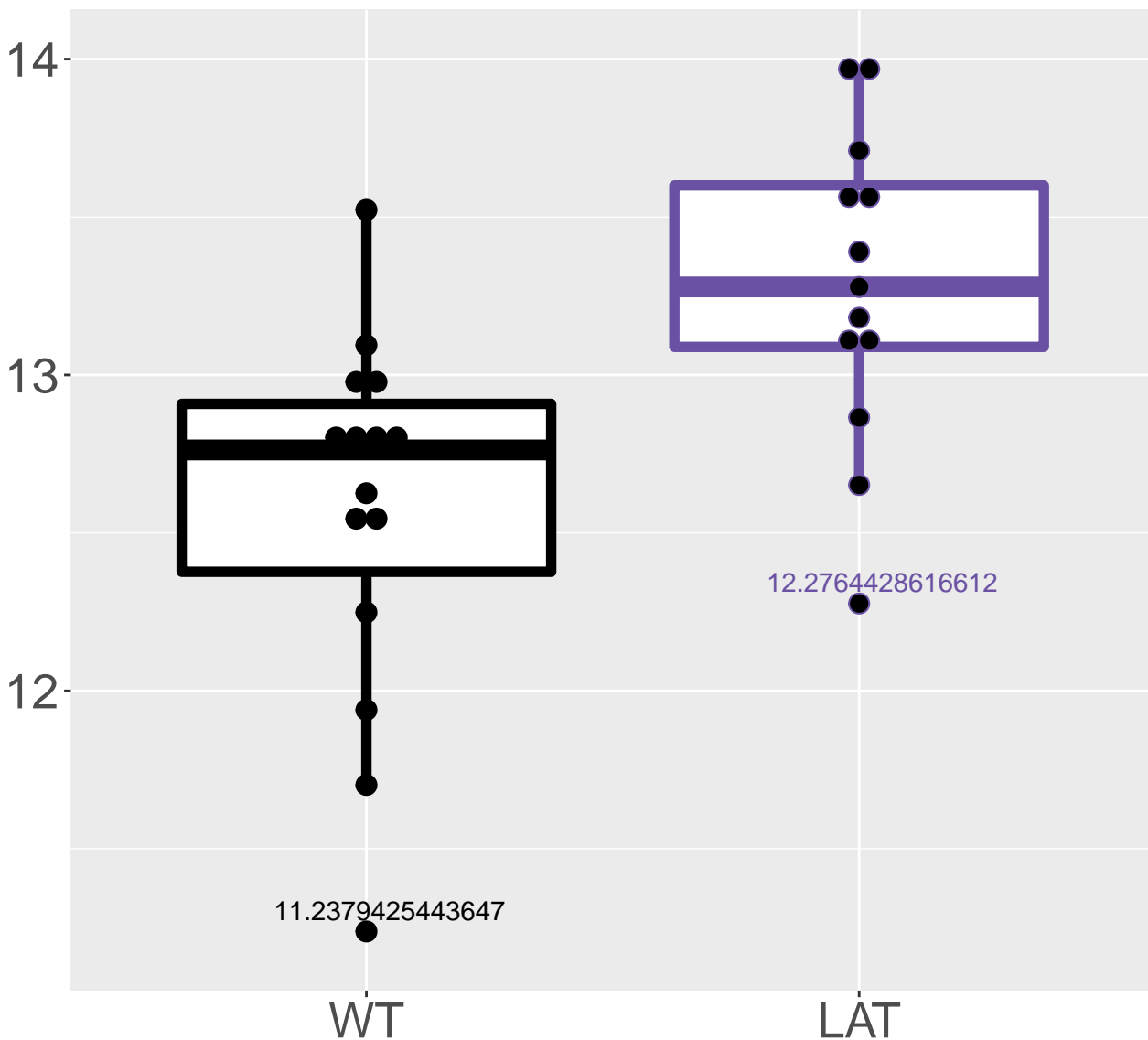
M216.5722T2.55

FDR = 0.015, FC = 0.8, sex***

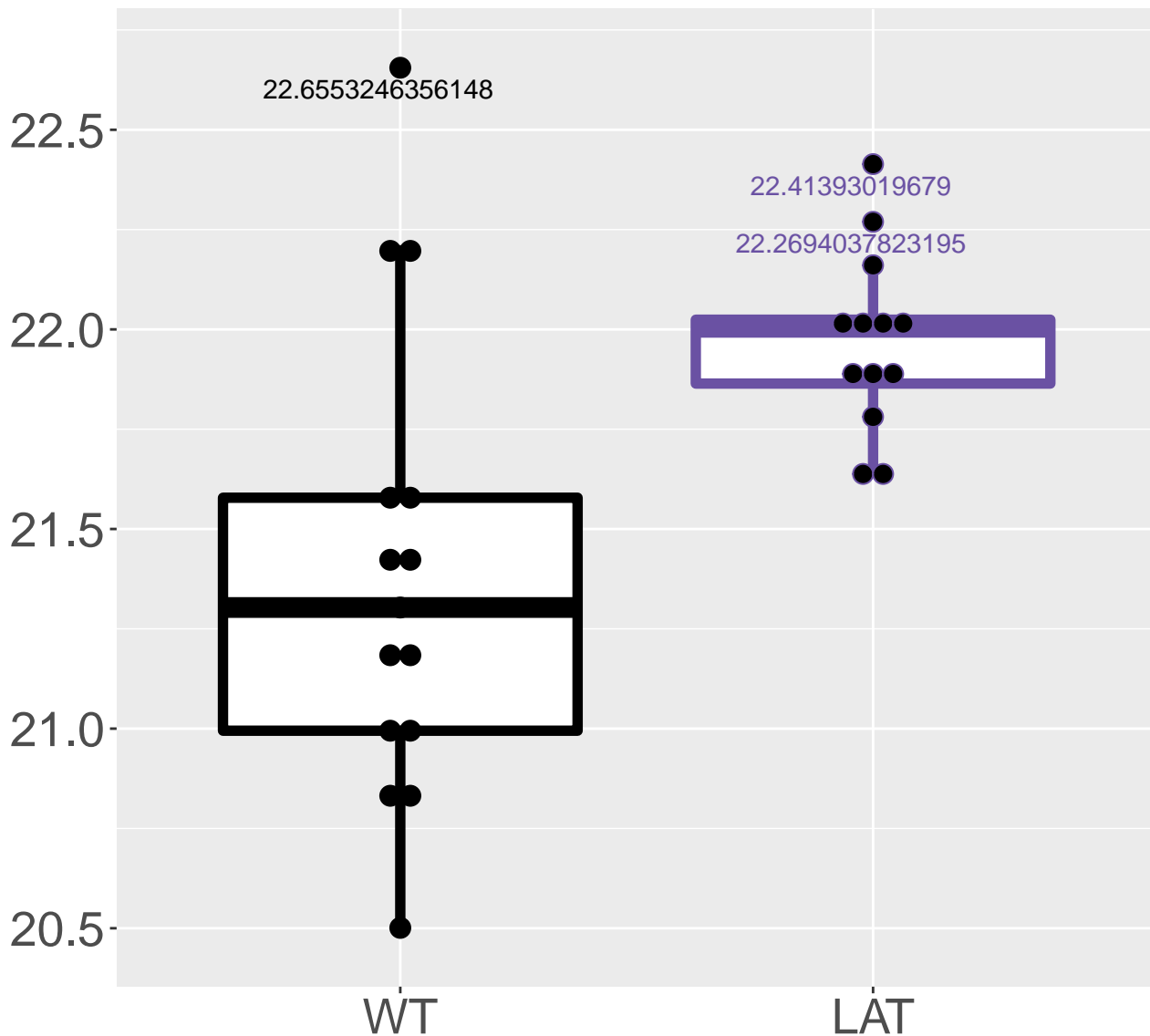


M442.1212T9.38

FDR = 0.016, FC = 0.71

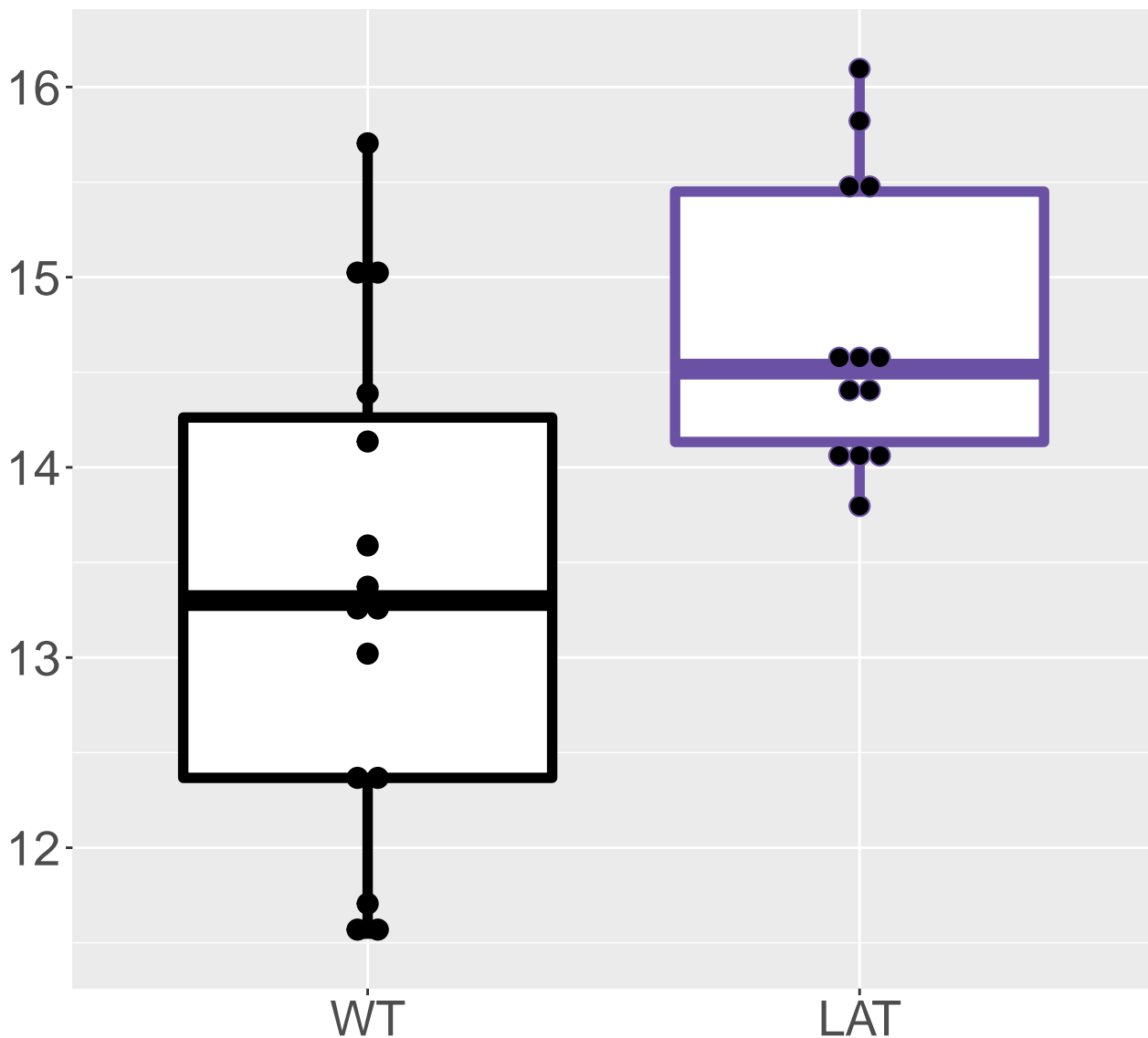


M157.0144T8.91
FDR = 0.016, FC = 0.58



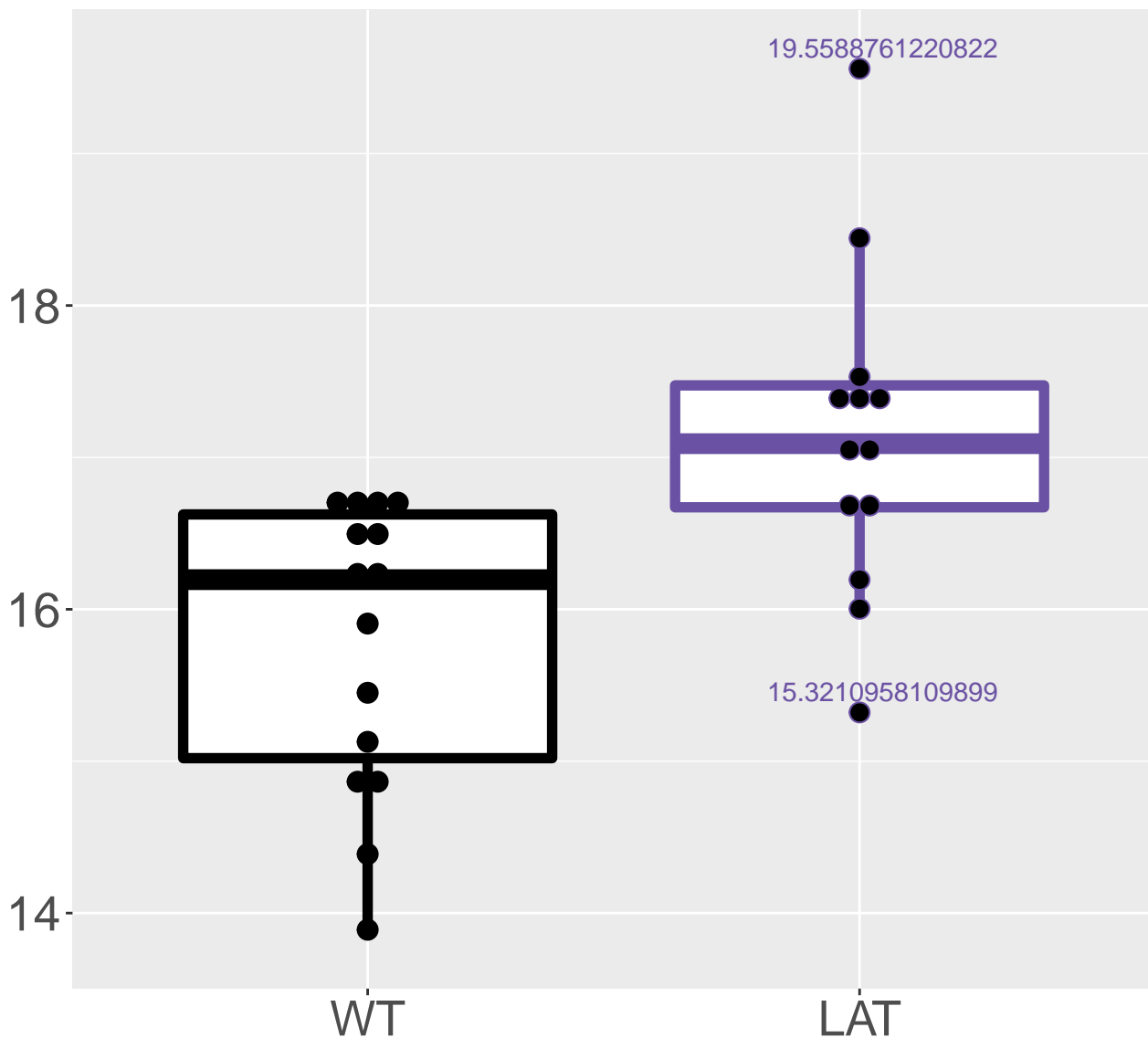
M344.9926T8.96

FDR = 0.016, FC = 1.4



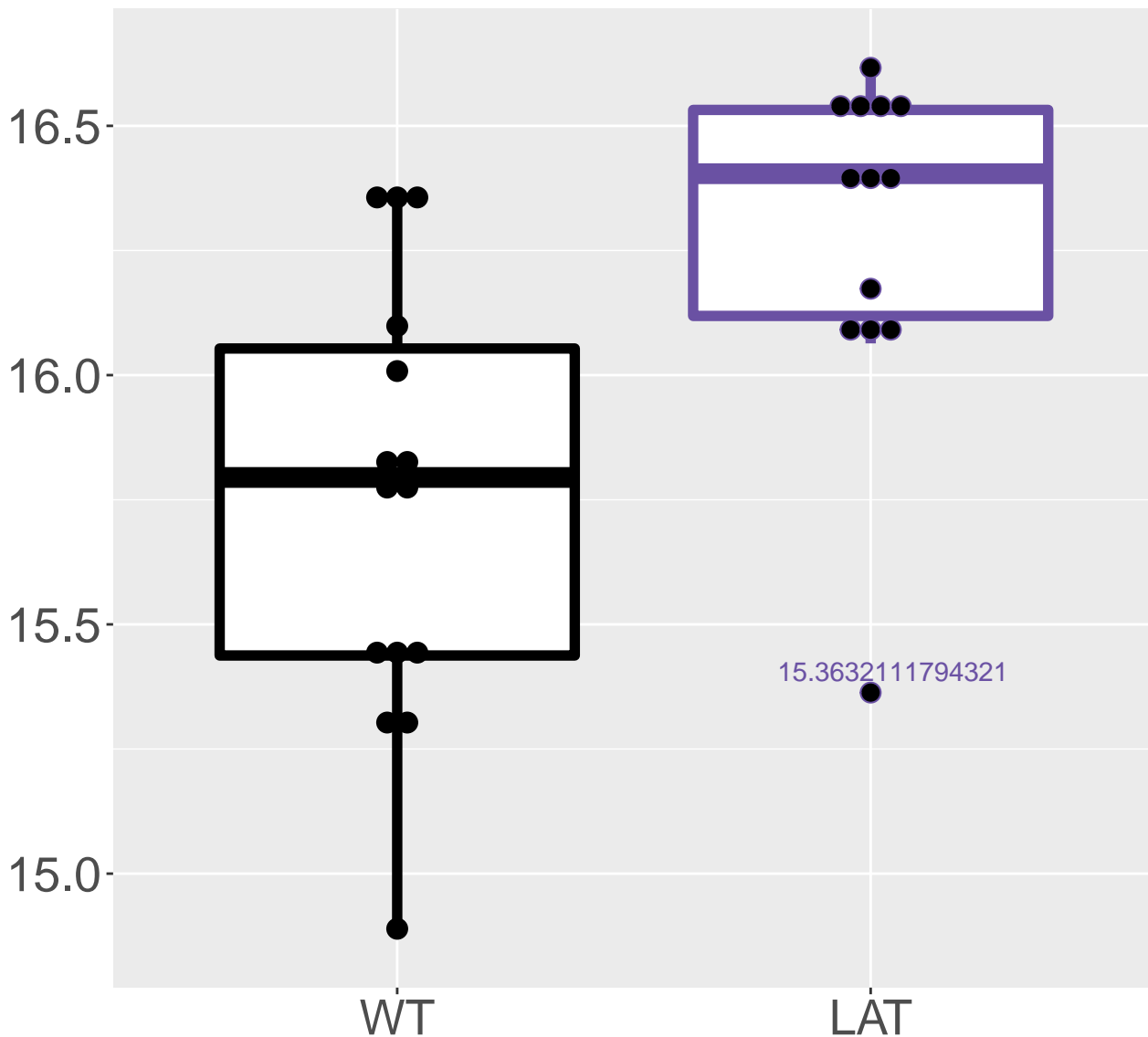
M333.0198T6.34

FDR = 0.016, FC = 1.3



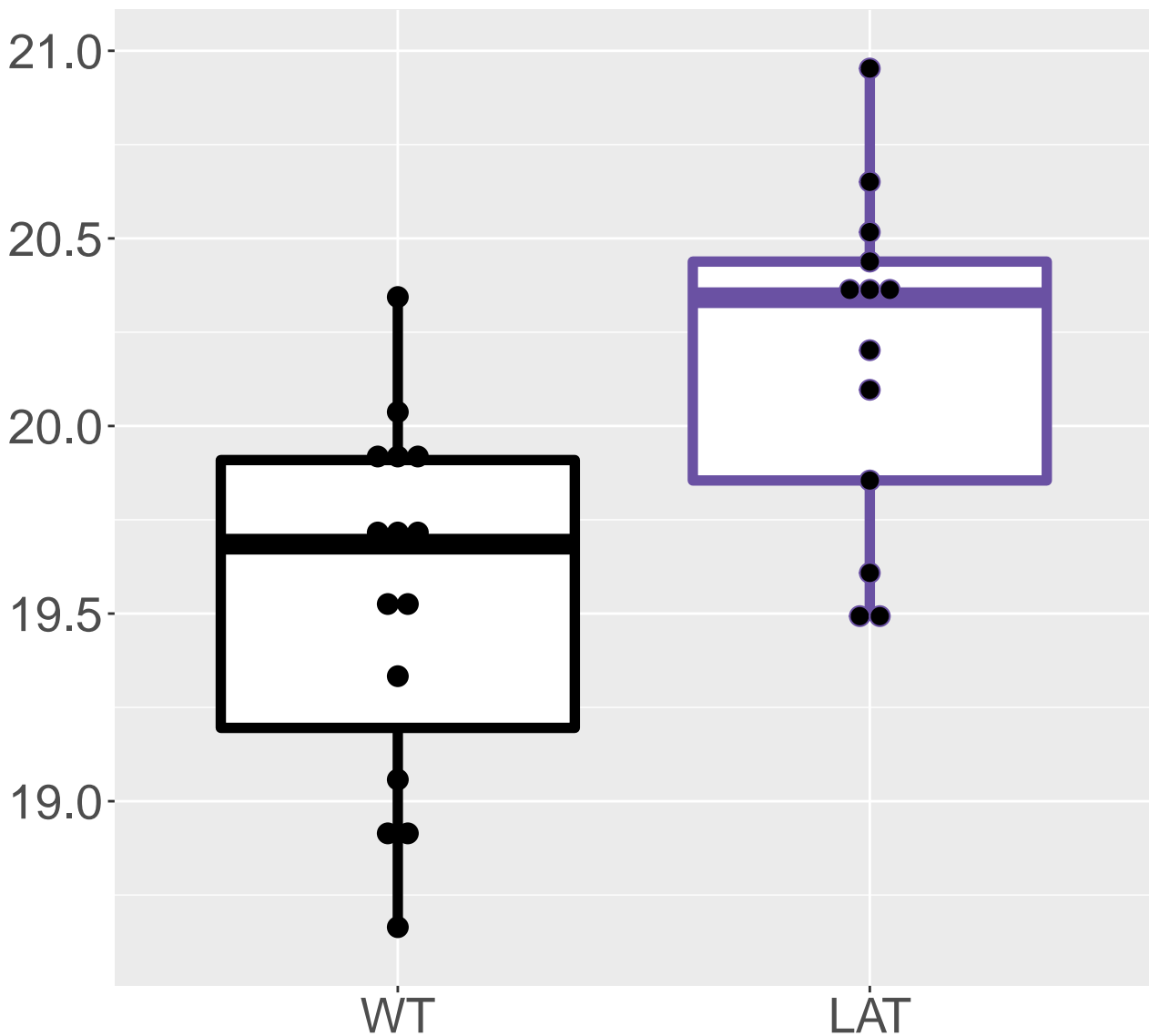
M356.9834T7.28

FDR = 0.016, FC = 0.54



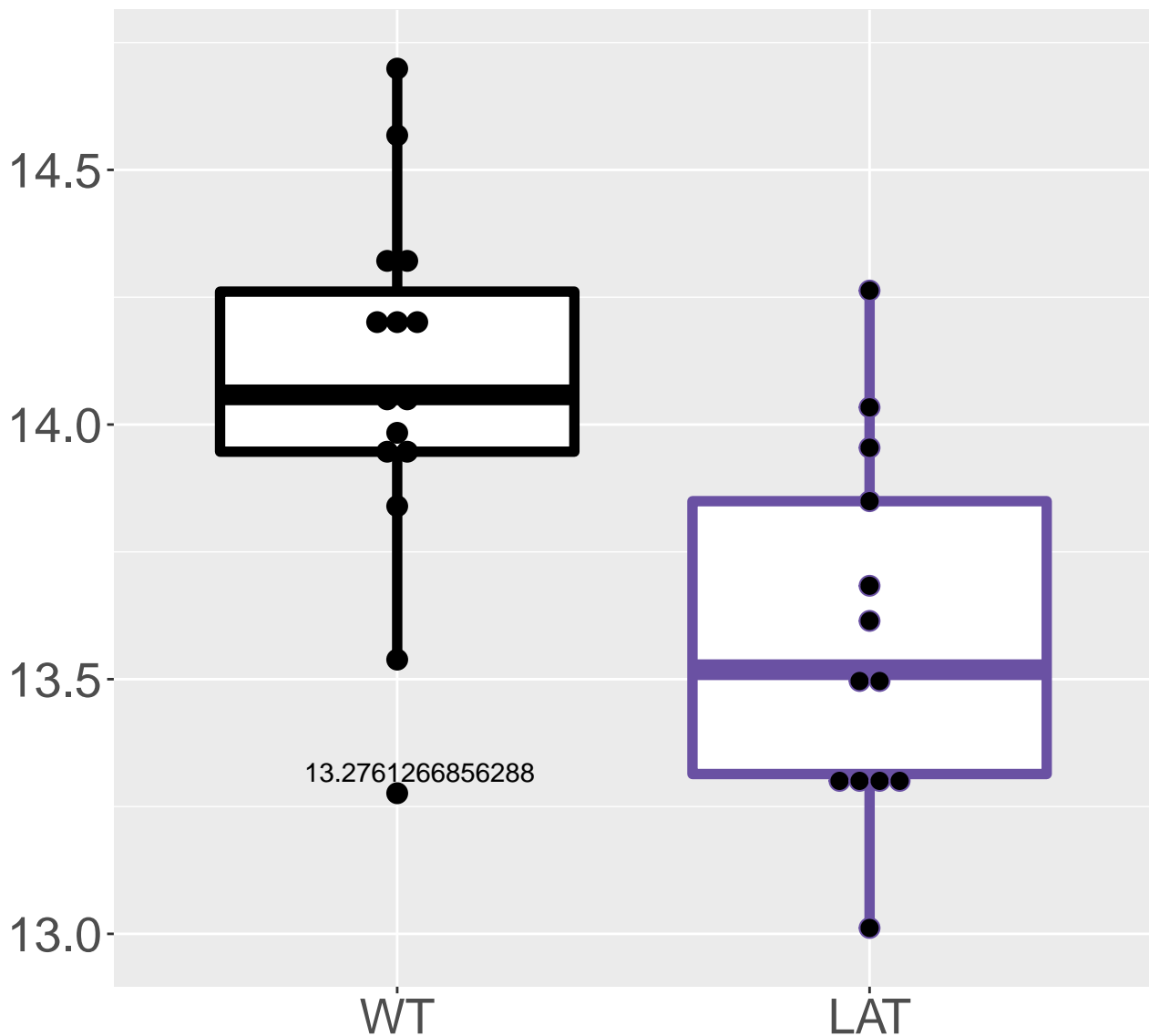
M267.0362T9.26

FDR = 0.016, FC = 0.63



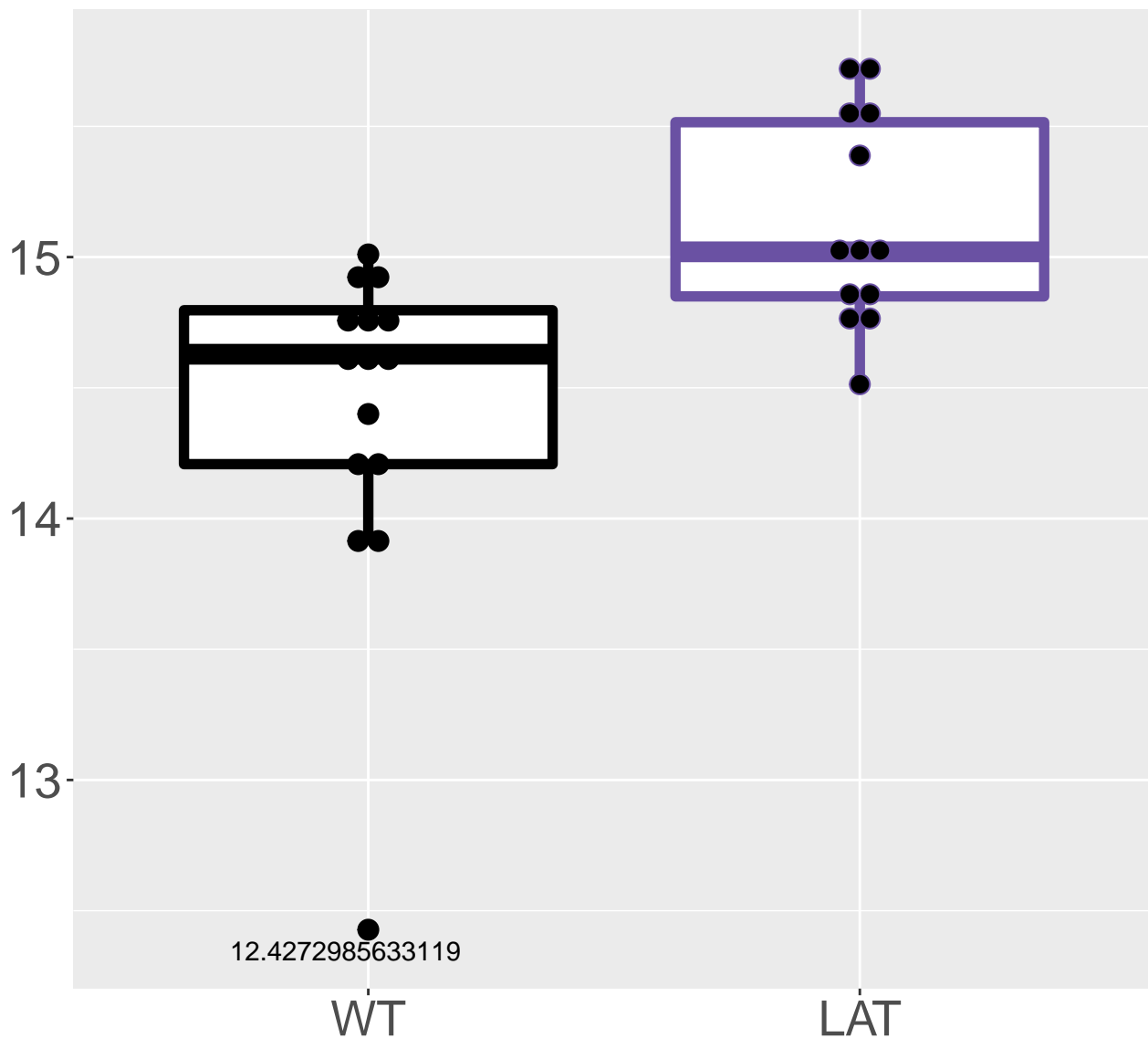
M356.1319T9.75

FDR = 0.016, FC = -0.49

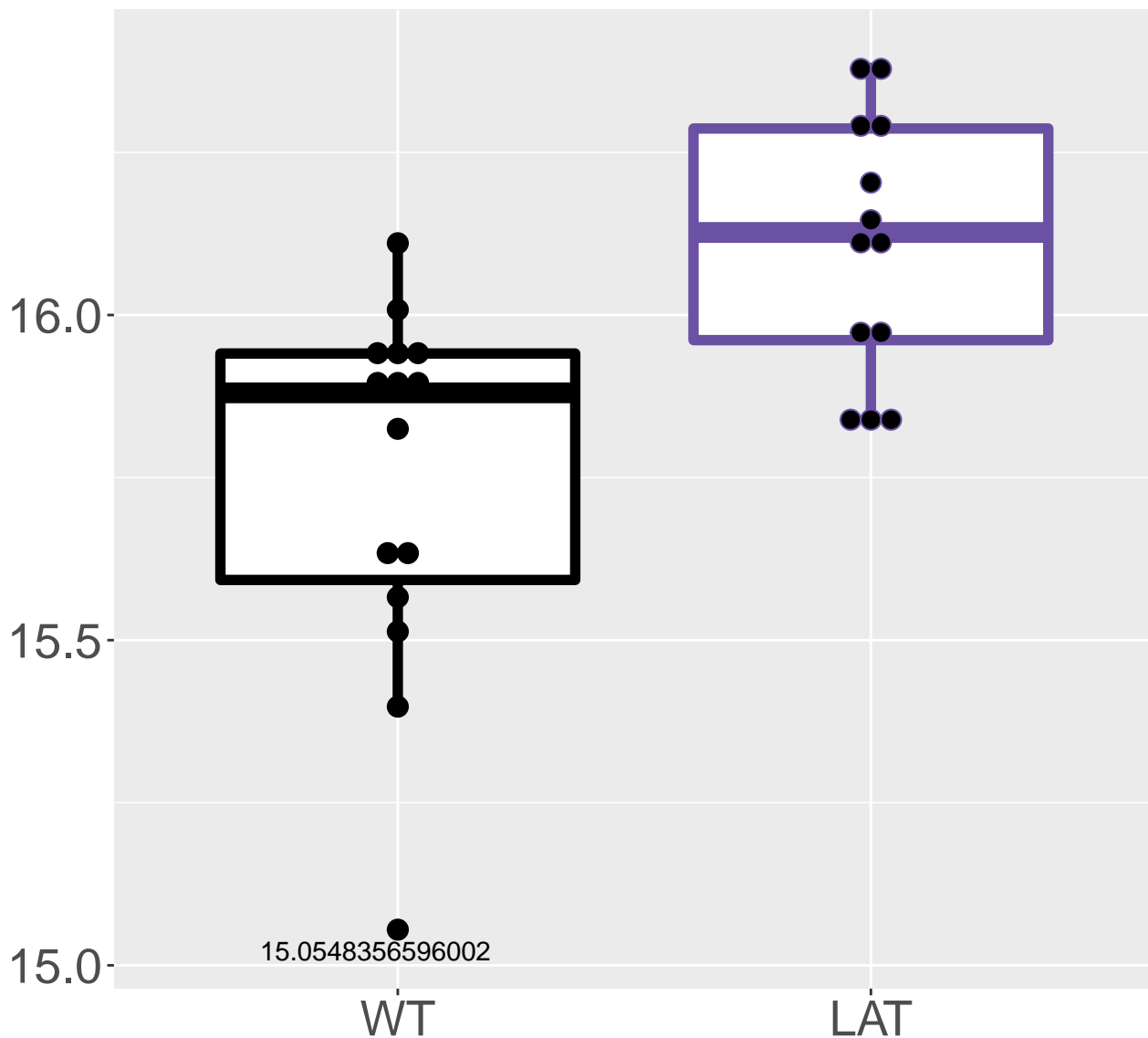


M159.0413T7.27

FDR = 0.016, FC = 0.73

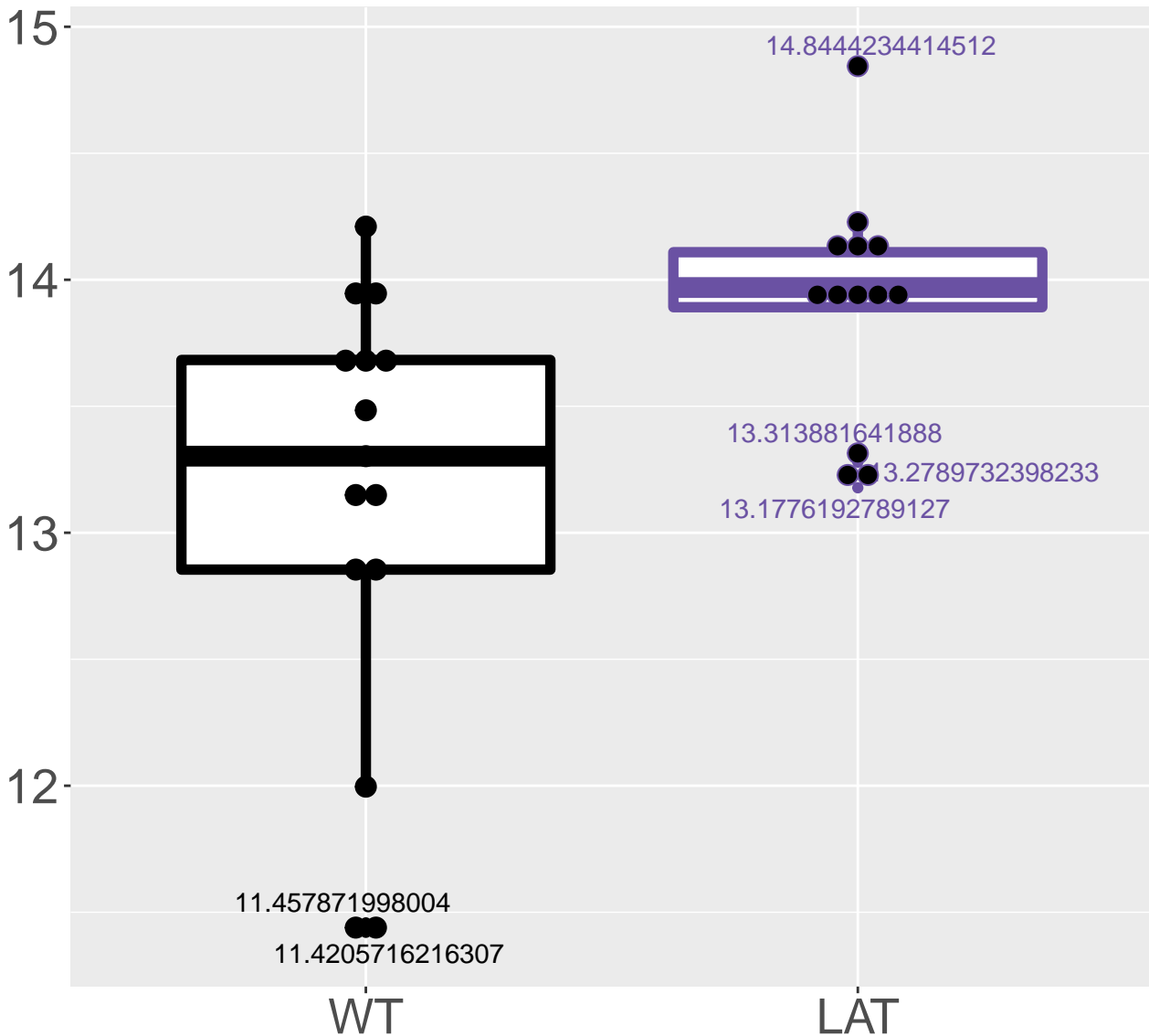


M379.9186T16.56
FDR = 0.016, FC = 0.35



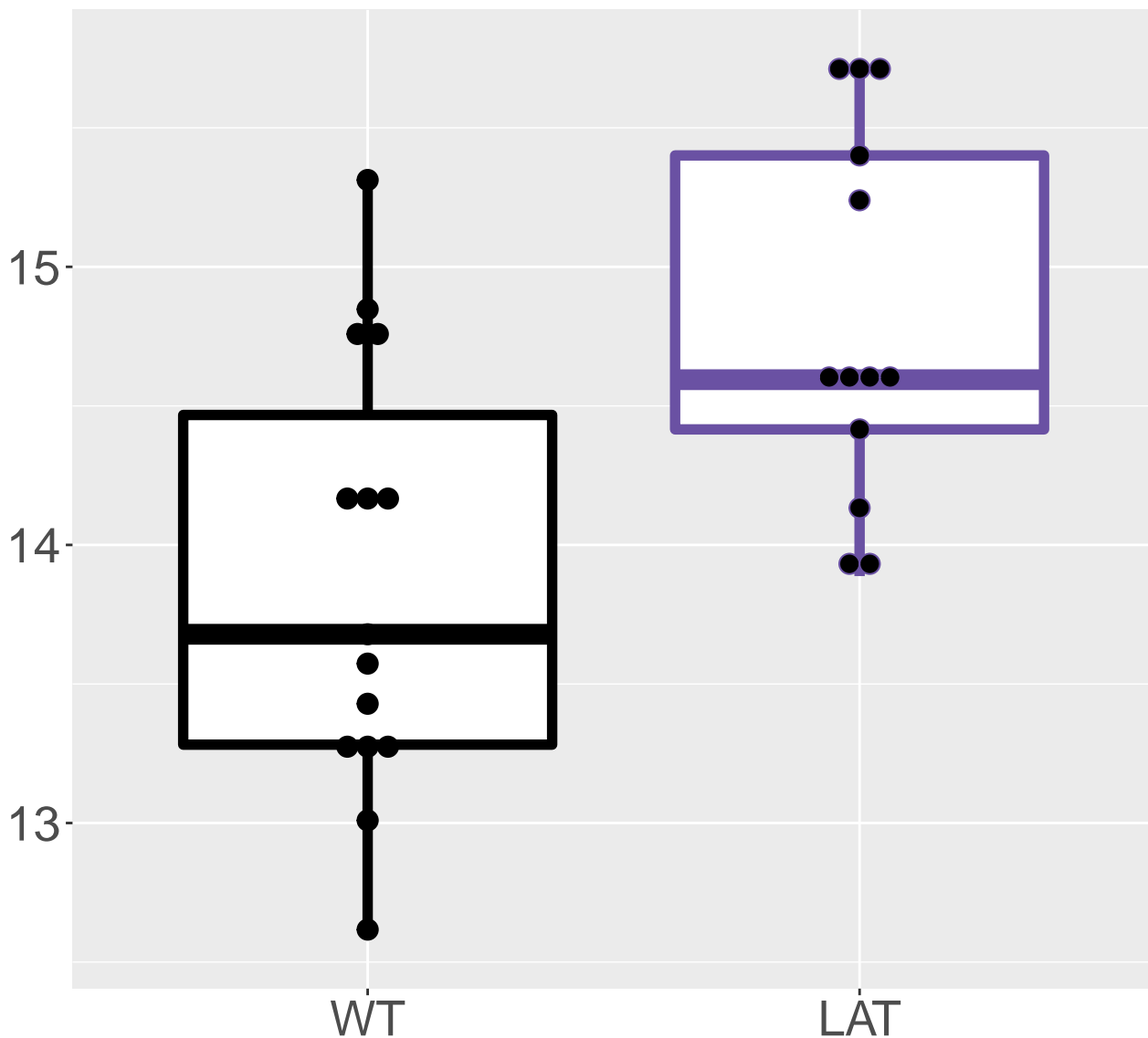
M259.0576T8.2

FDR = 0.017, FC = 0.8



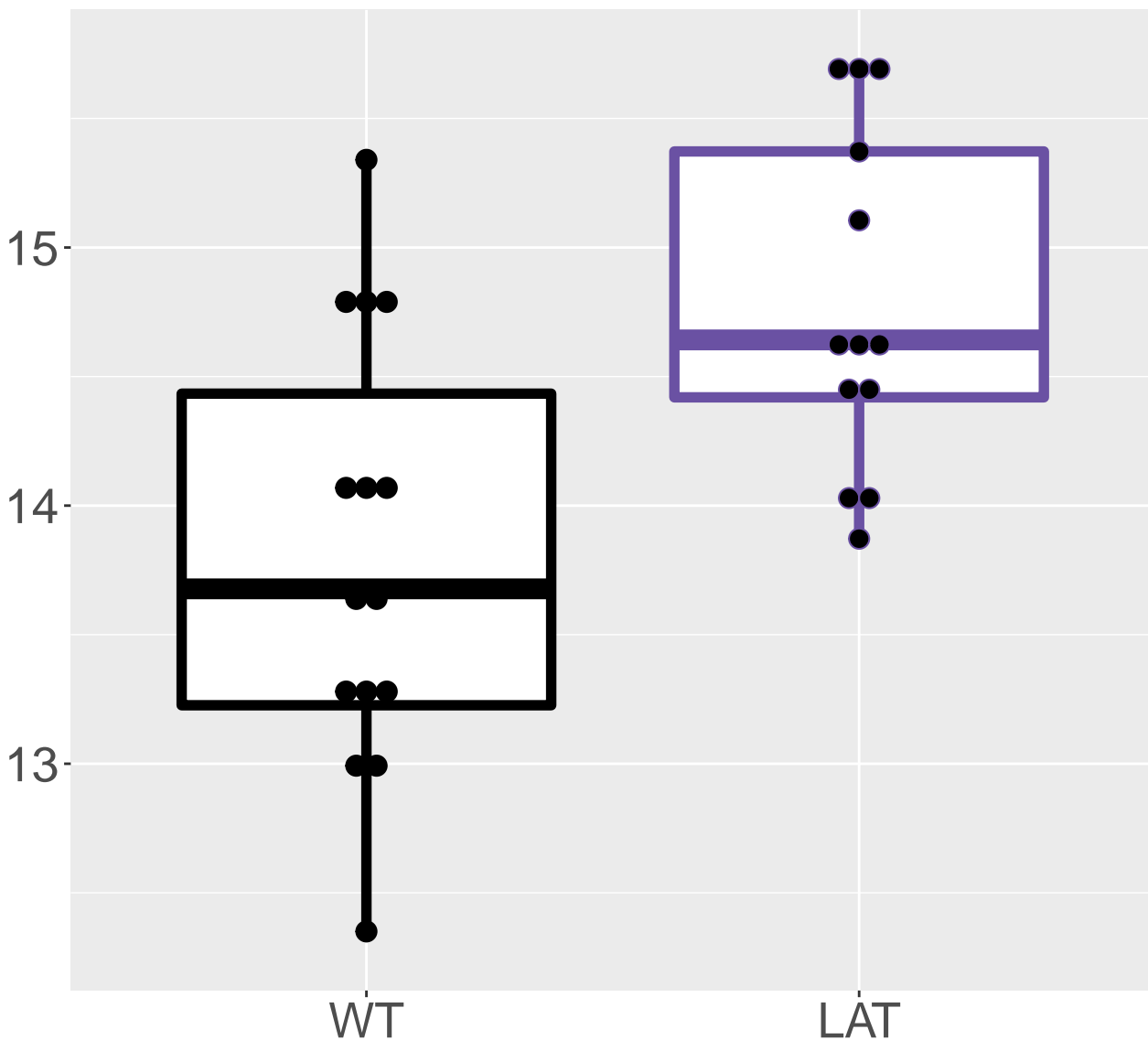
M142.5034T8.99

FDR = 0.017, FC = 0.93

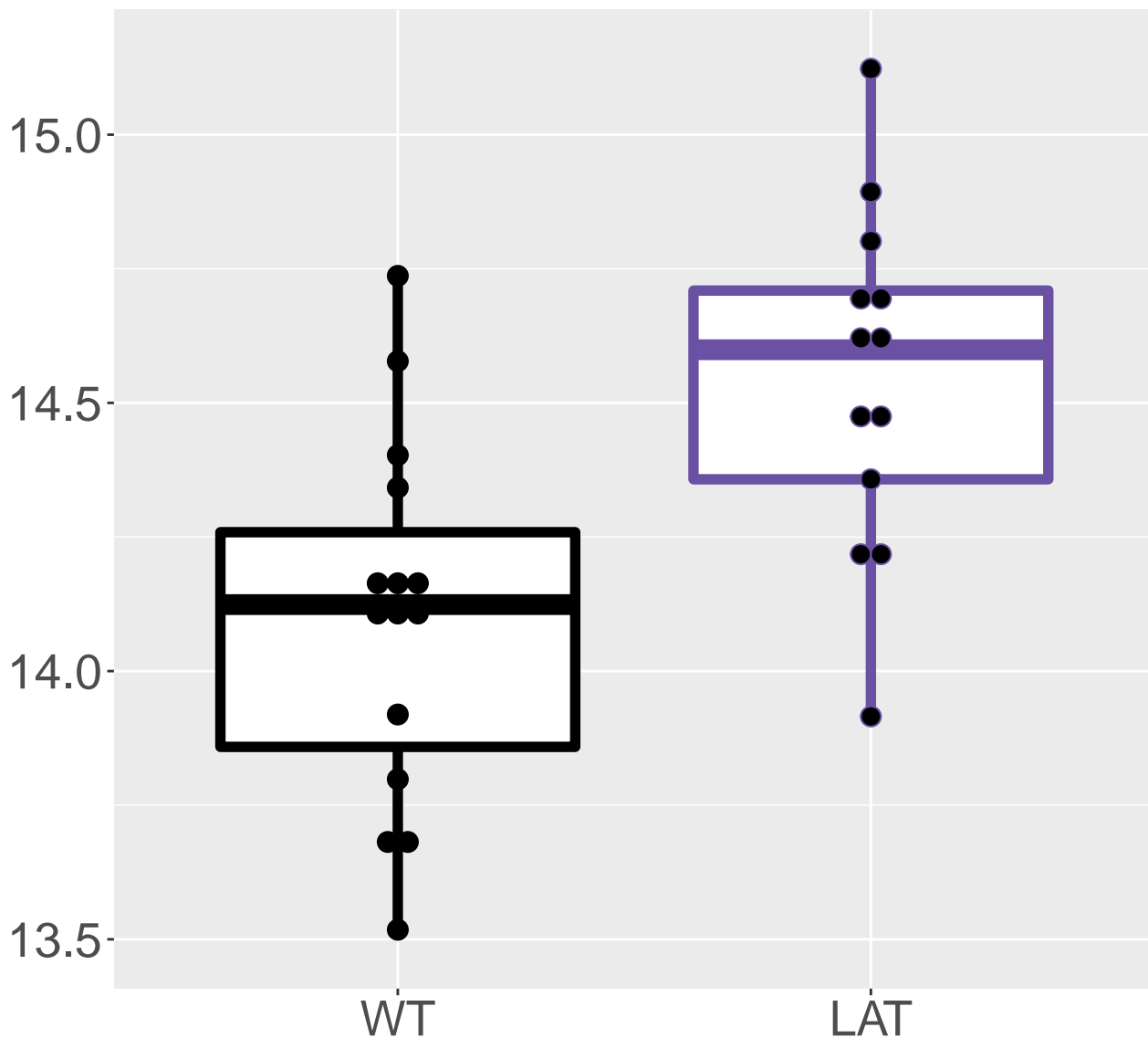


M147.5924T8.99

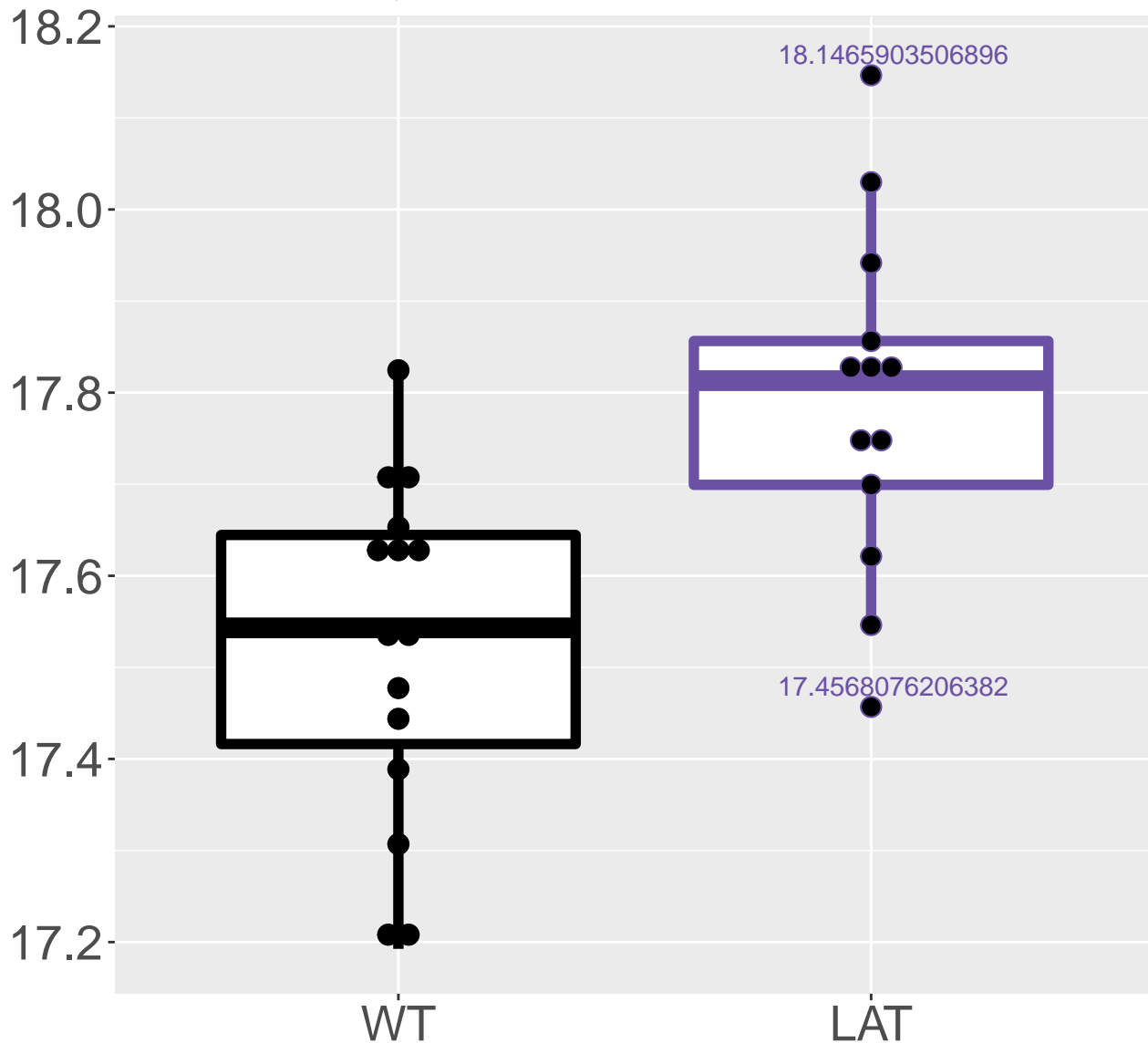
FDR = 0.017, FC = 0.97



M528.889T16.56
FDR = 0.018, FC = 0.45

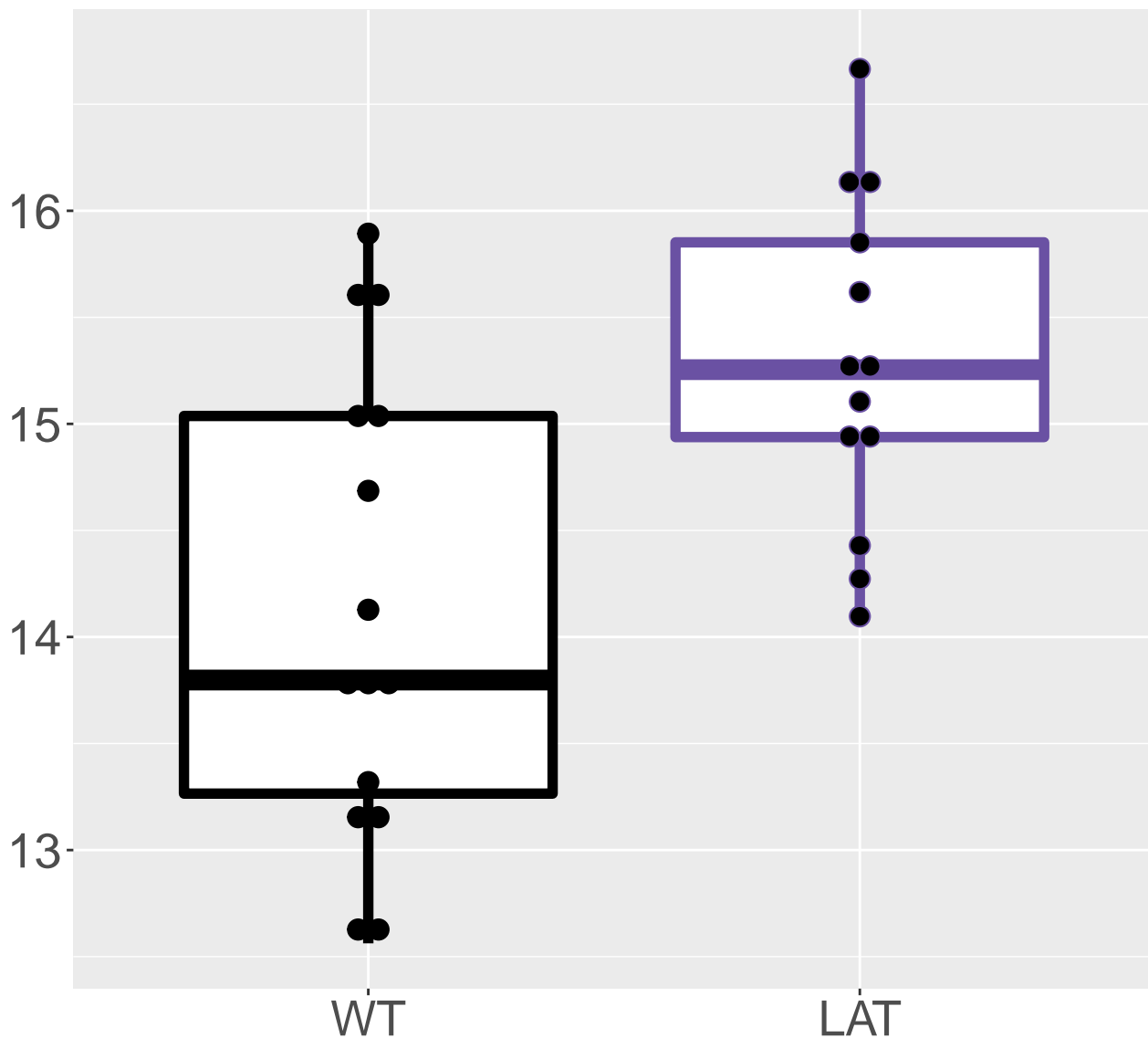


M420.8009T17.14
FDR = 0.018, FC = 0.27



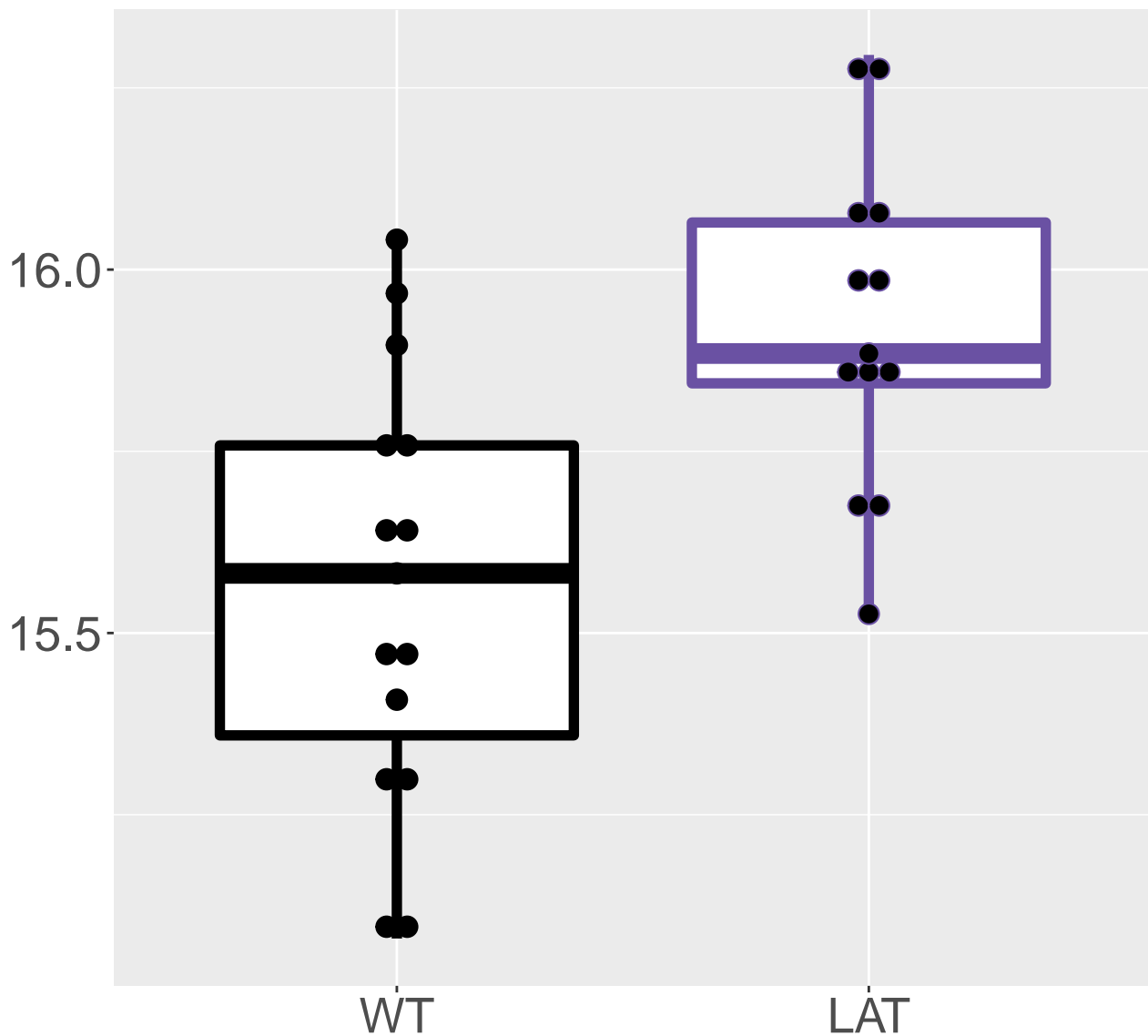
M116.0117T10.63

FDR = 0.018, FC = 1.1, sex*

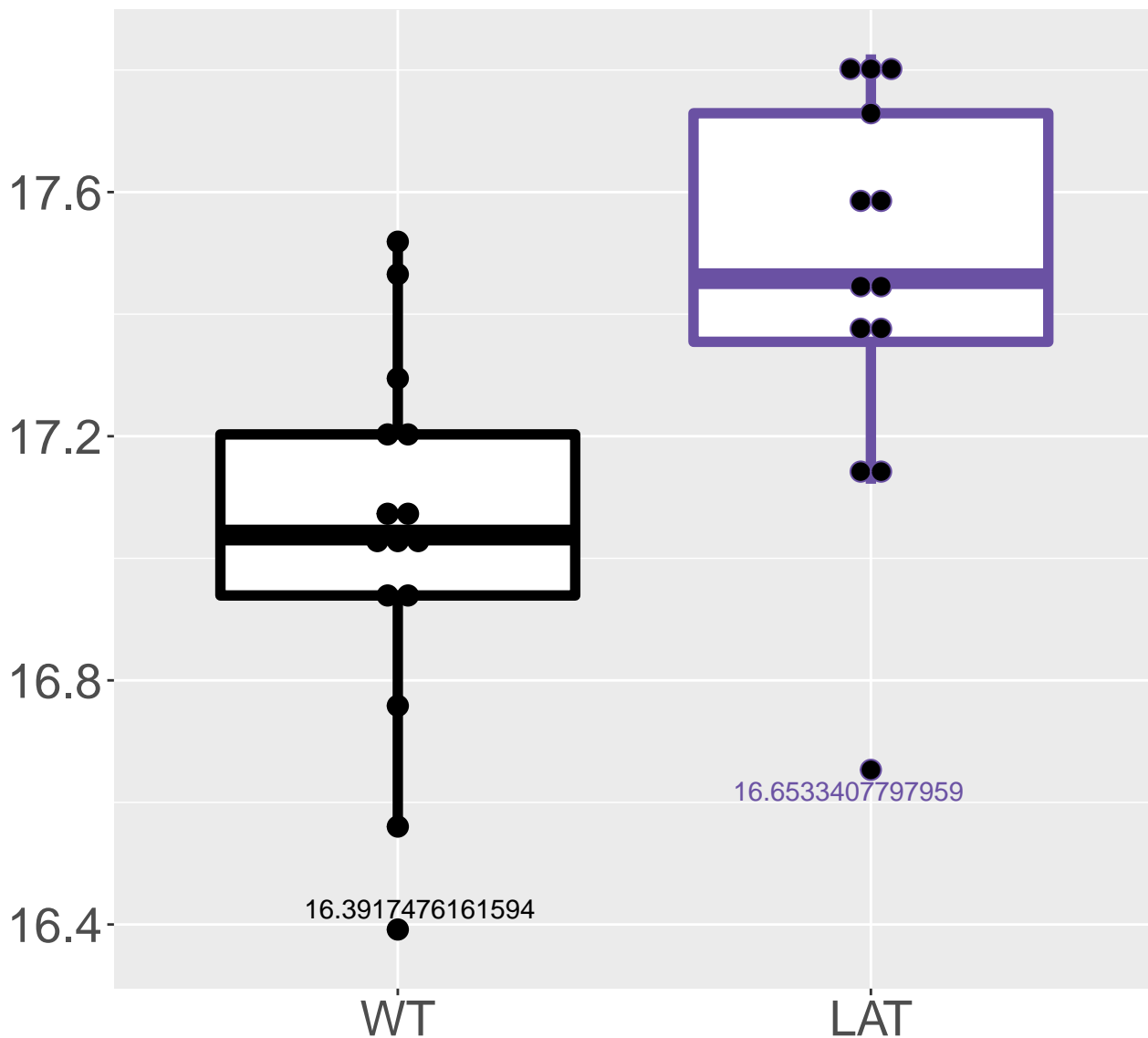


M416.9377T16.56

FDR = 0.018, FC = 0.36

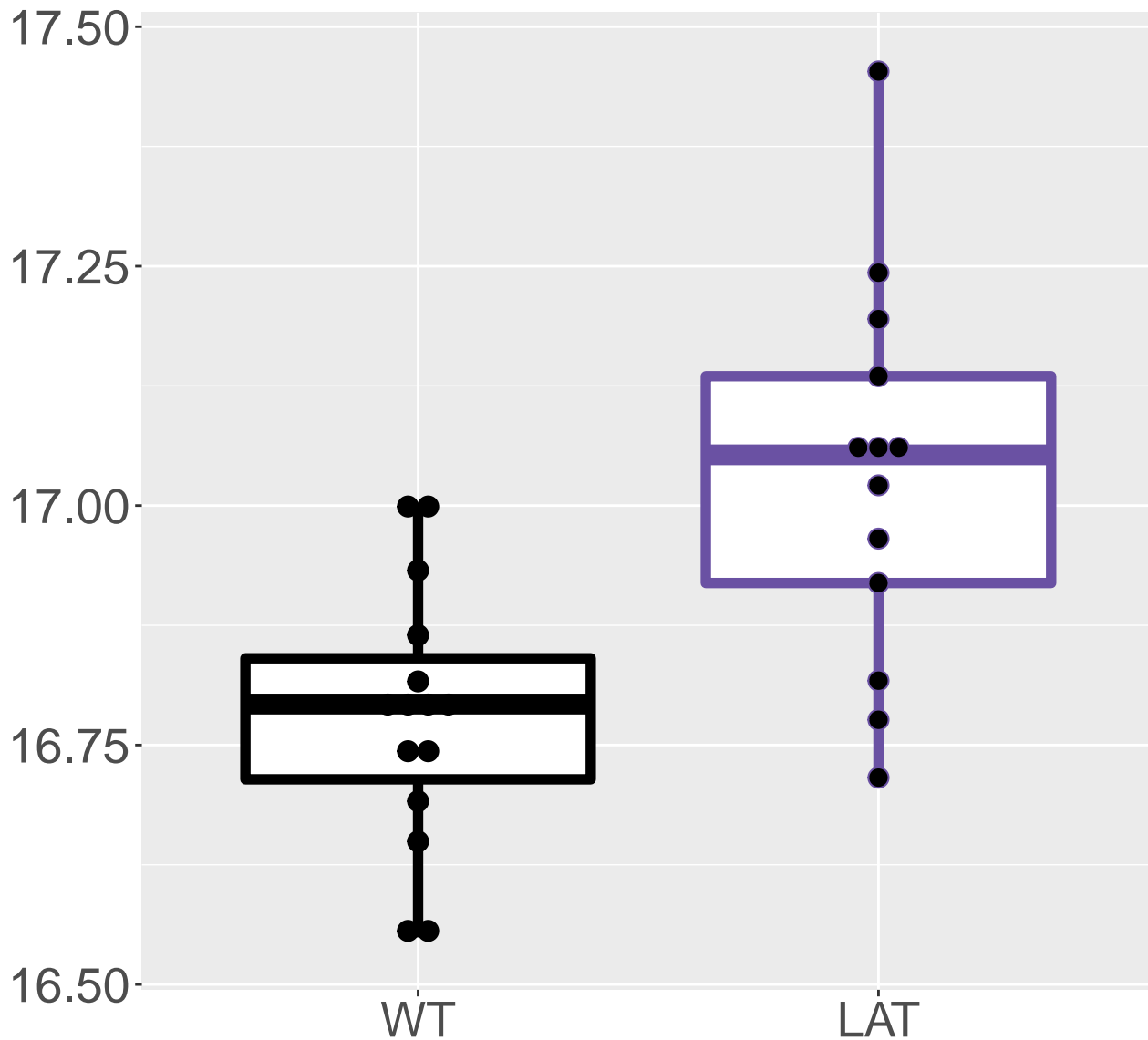


M106.9229T7.27
FDR = 0.018, FC = 0.42



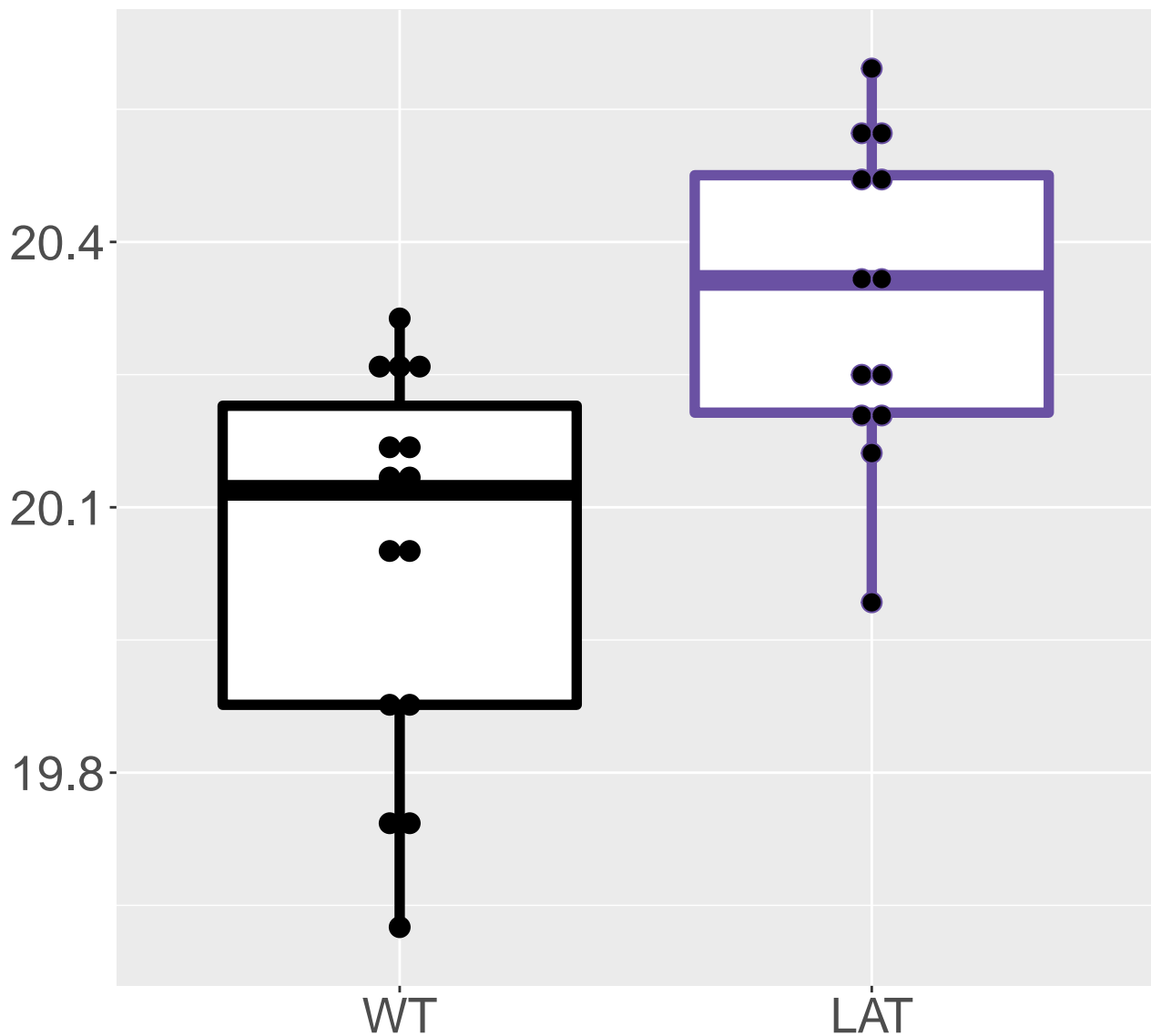
M222.8858T17.11

FDR = 0.018, FC = 0.25



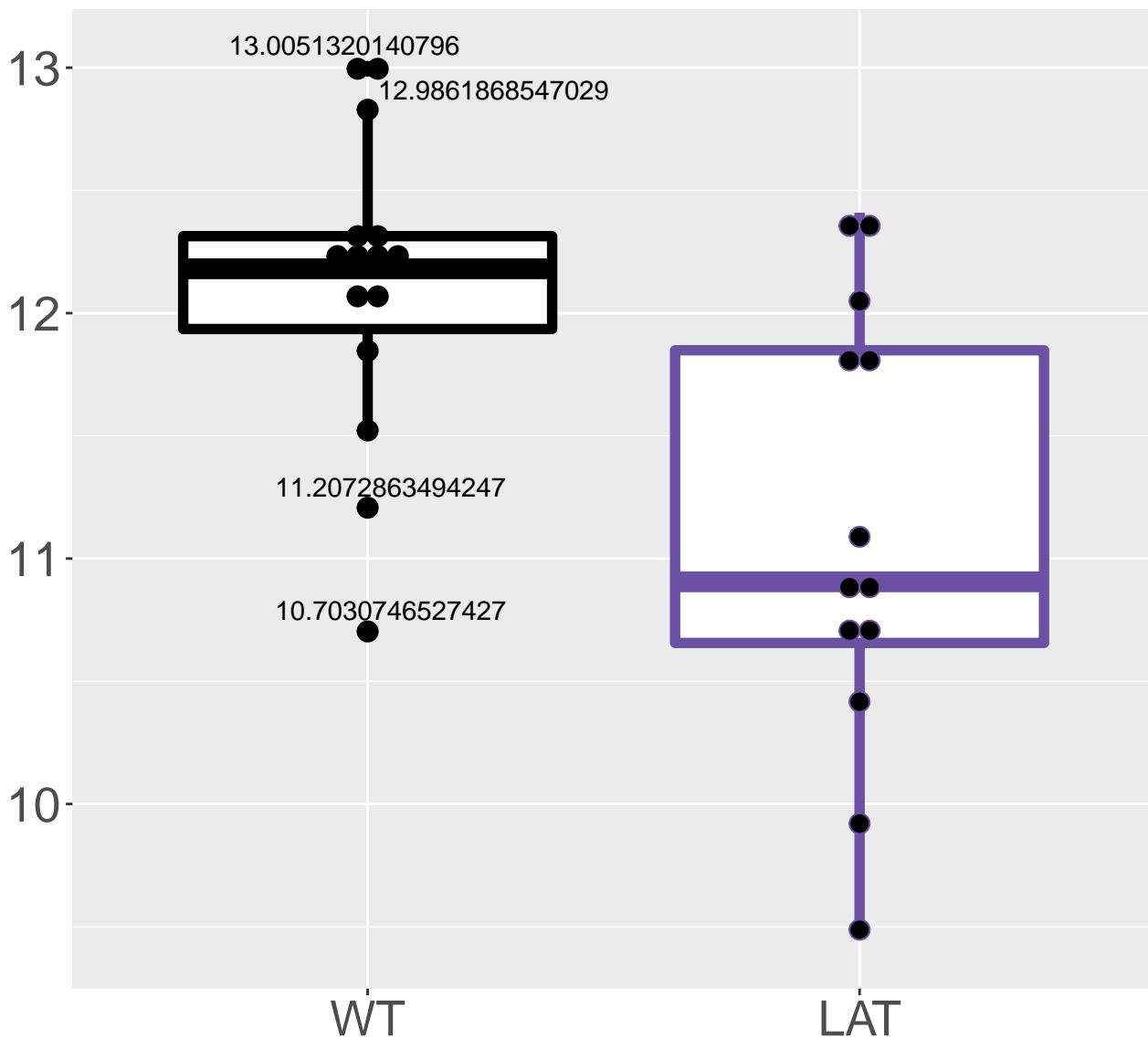
M355.921T16.56

FDR = 0.018, FC = 0.29

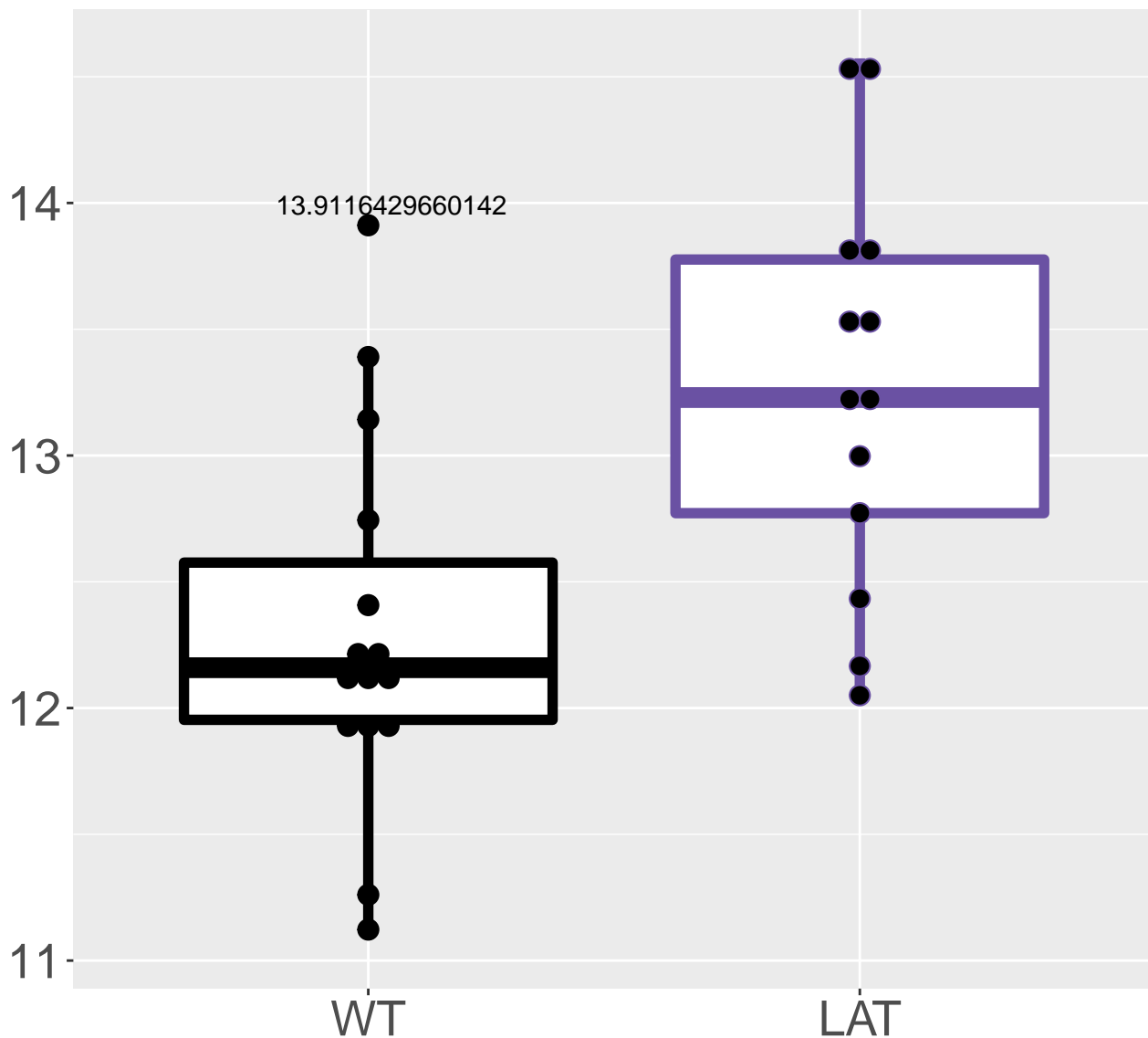


M639.2509T9.74

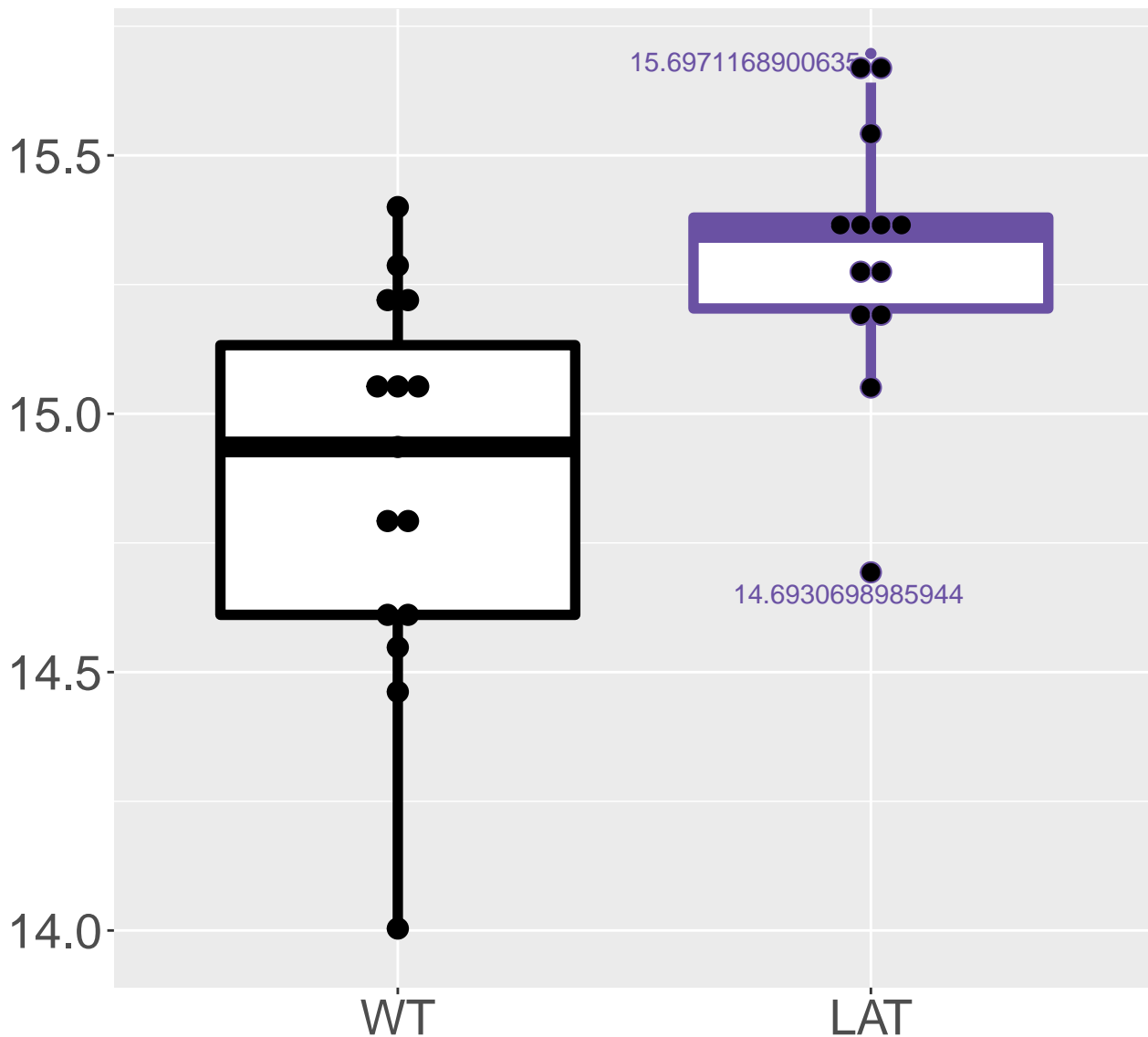
FDR = 0.018, FC = -1



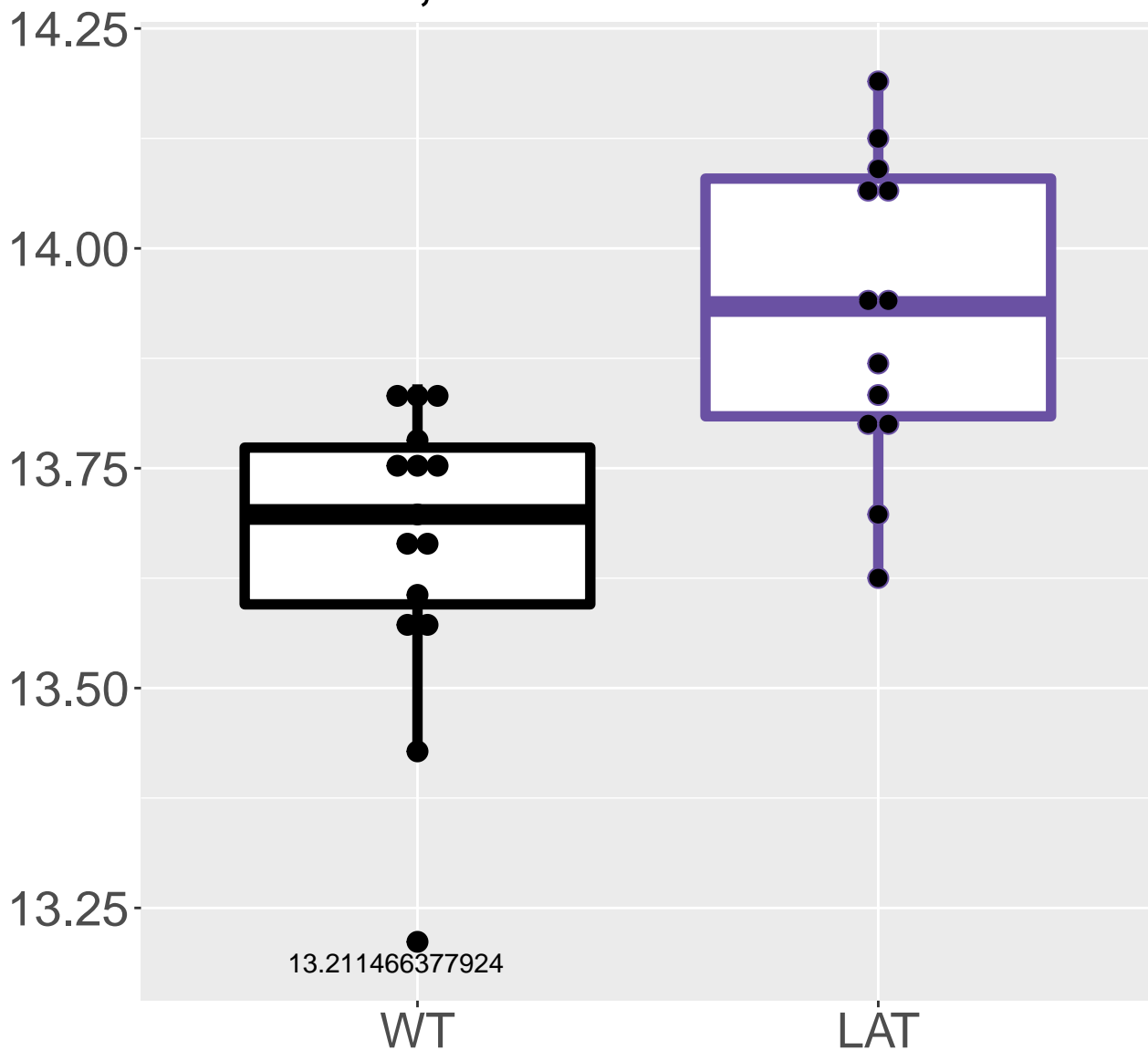
M174.9119T11.7
FDR = 0.018, FC = 0.97



M398.404T16.56
FDR = 0.018, FC = 0.44

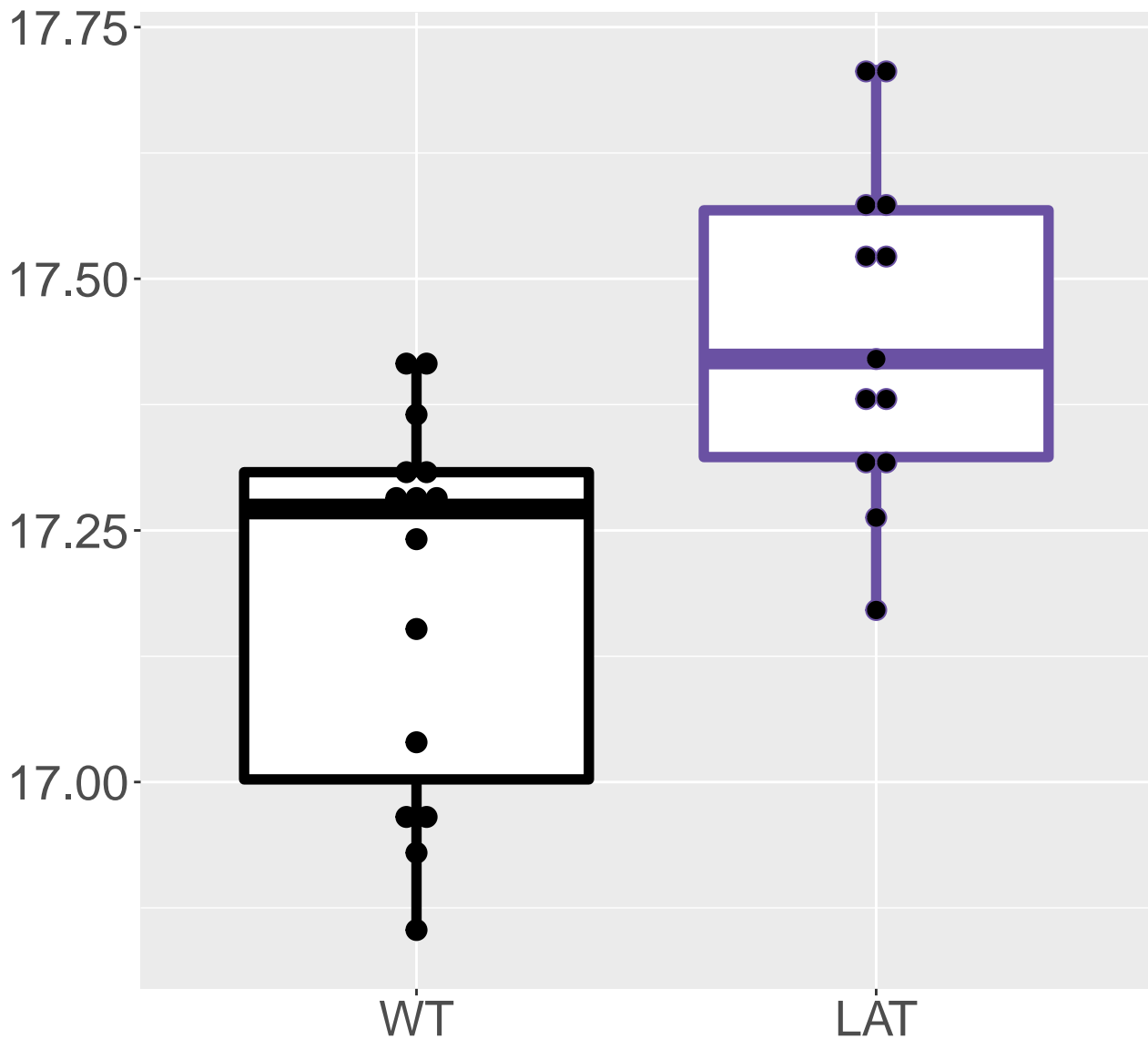


M268.9125T17.01
FDR = 0.018, FC = 0.26



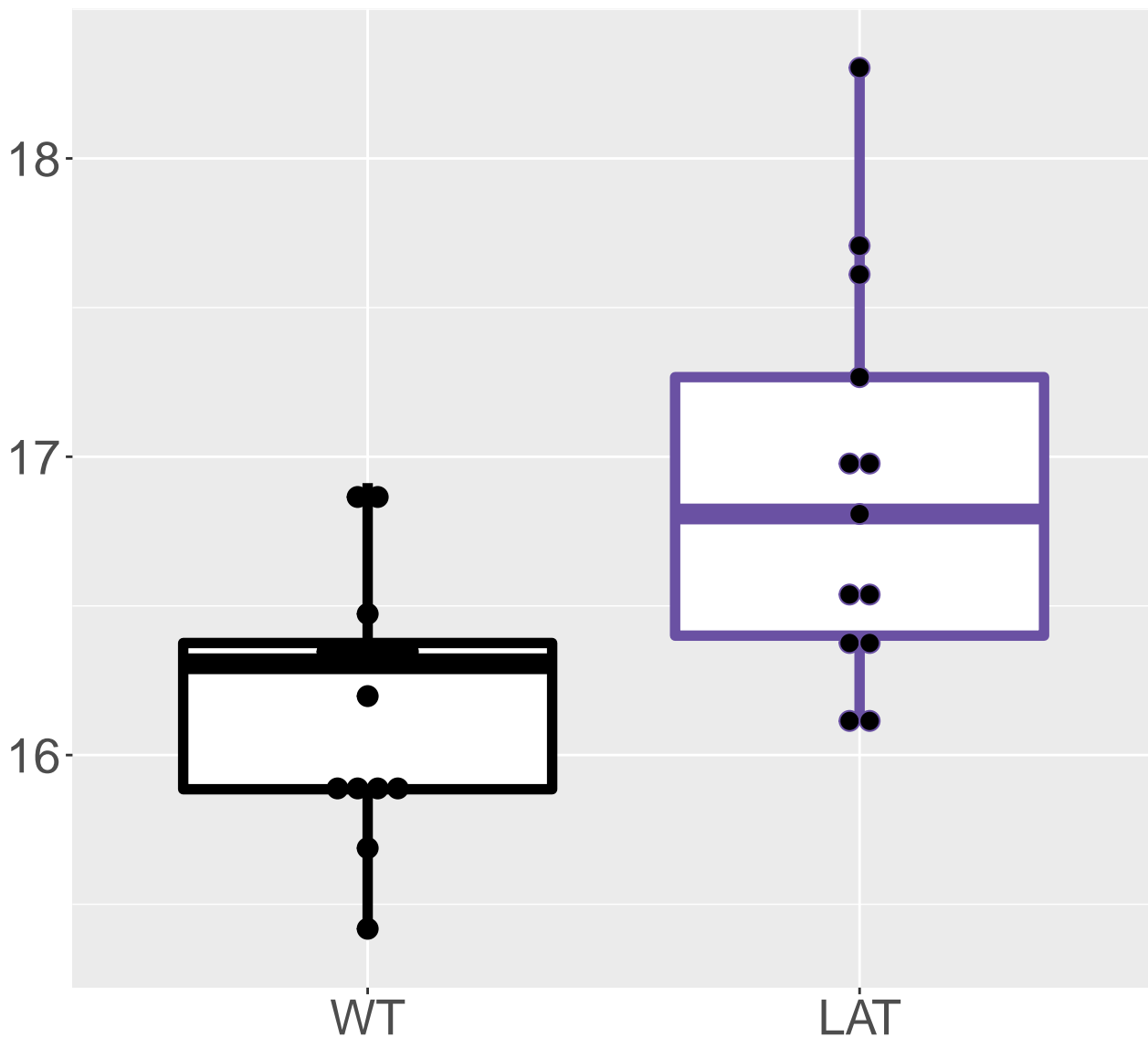
M339.9259T16.56

FDR = 0.018, FC = 0.26



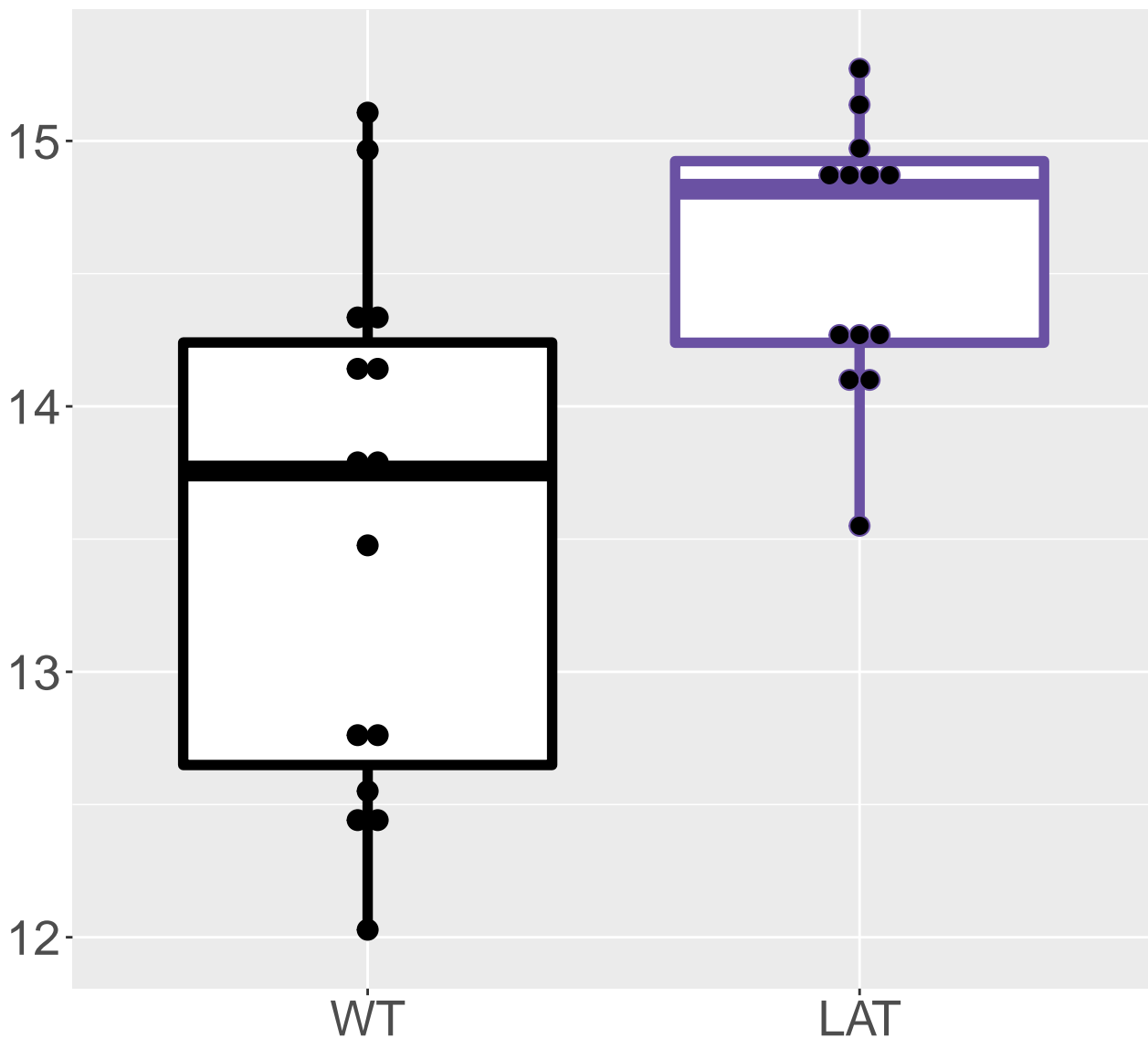
M386.0343T10.78

FDR = 0.019, FC = 0.72



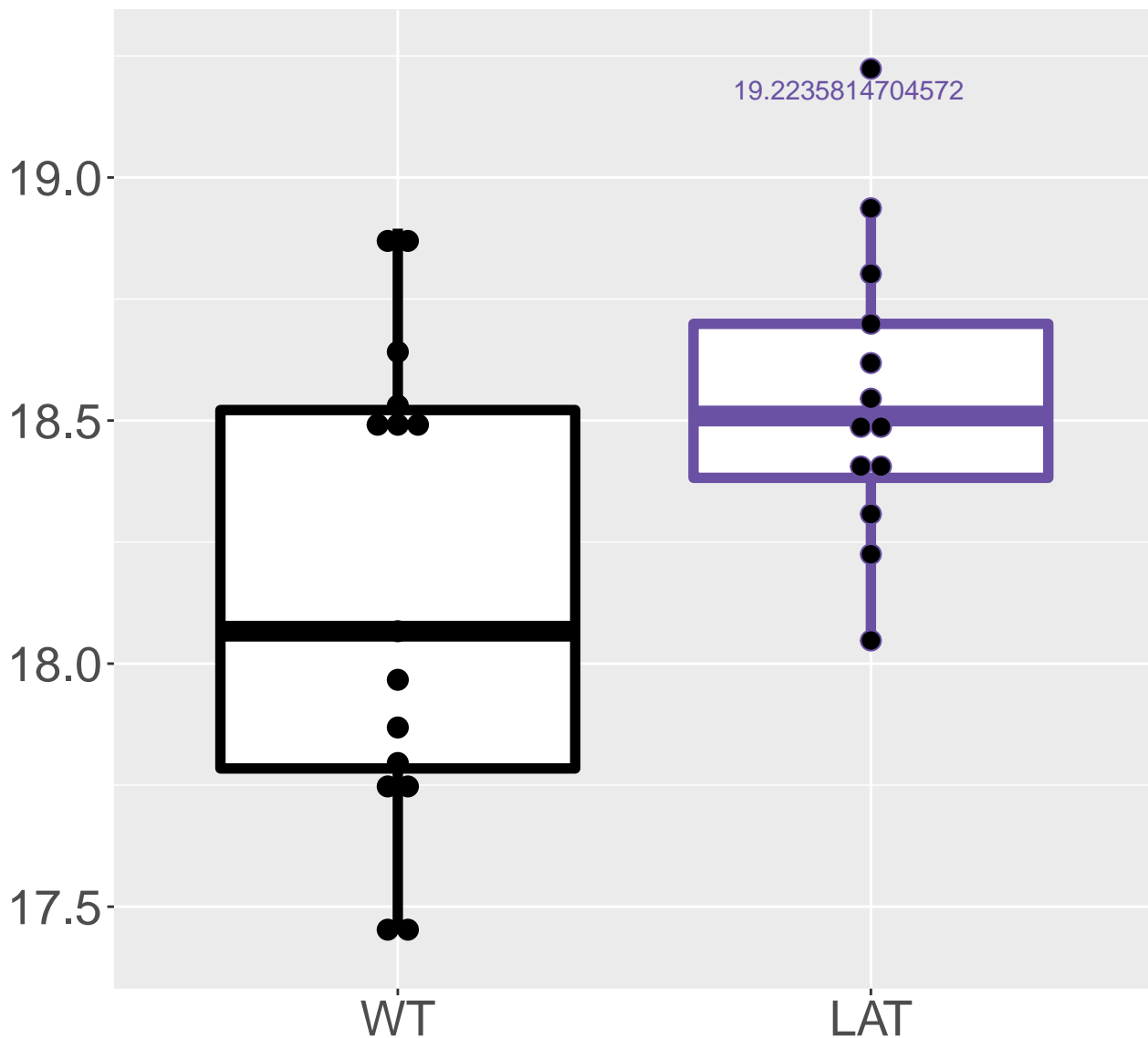
M202.0837T6.46

FDR = 0.019, FC = 1



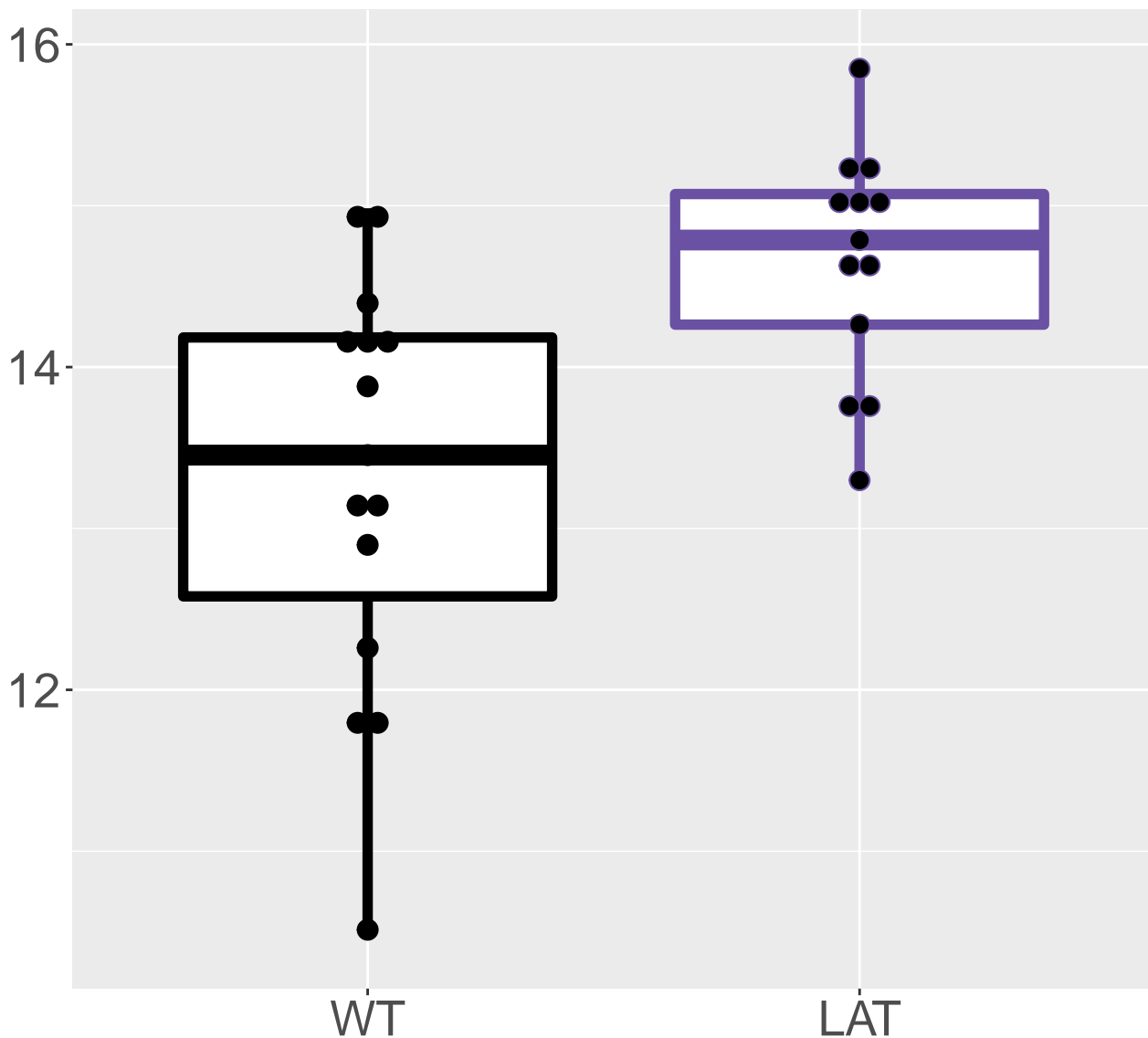
Caprylolglycine

FDR = 0.019, FC = 0.39, sex***



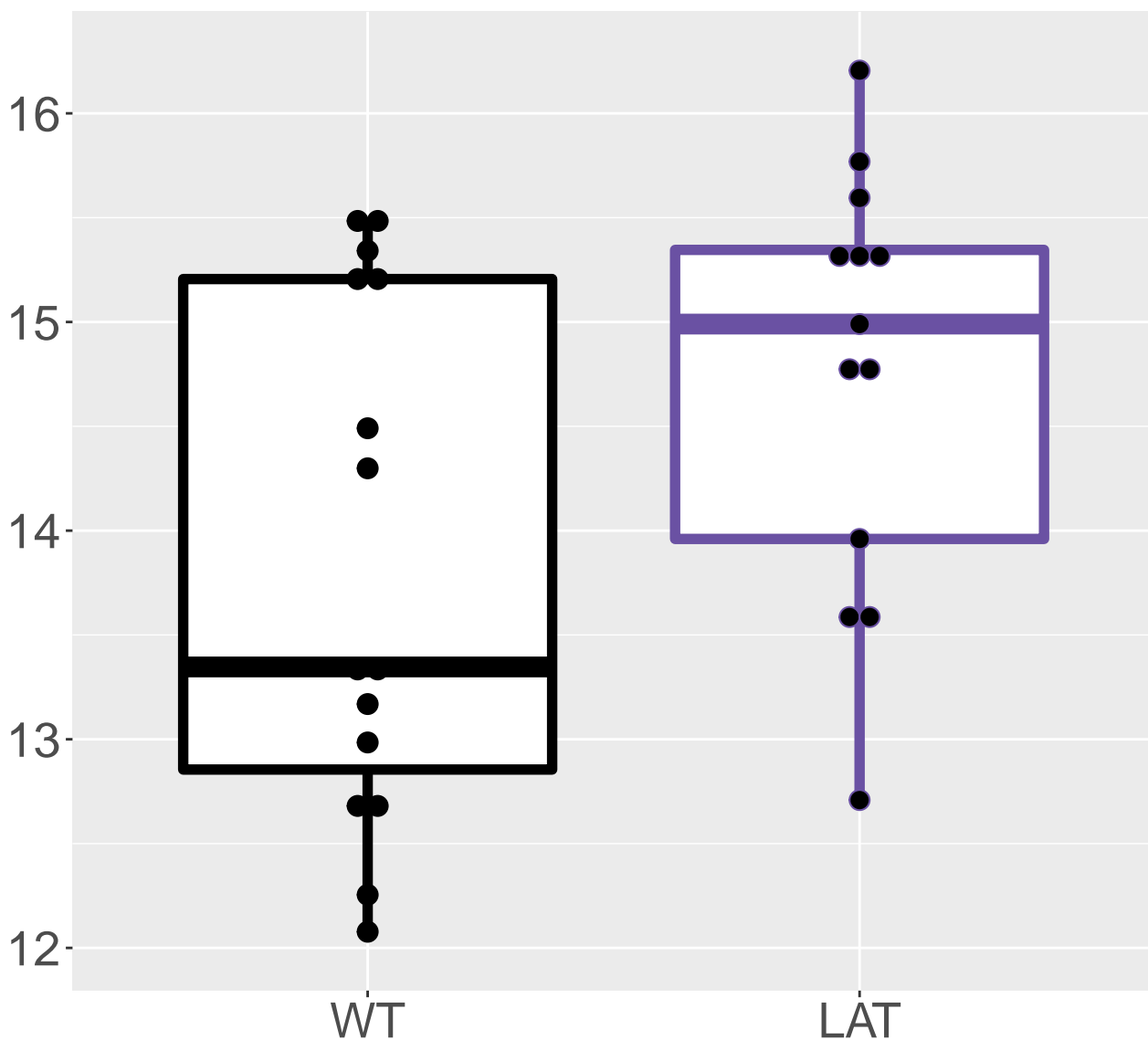
M224.0569T6.51

FDR = 0.019, FC = 1.3

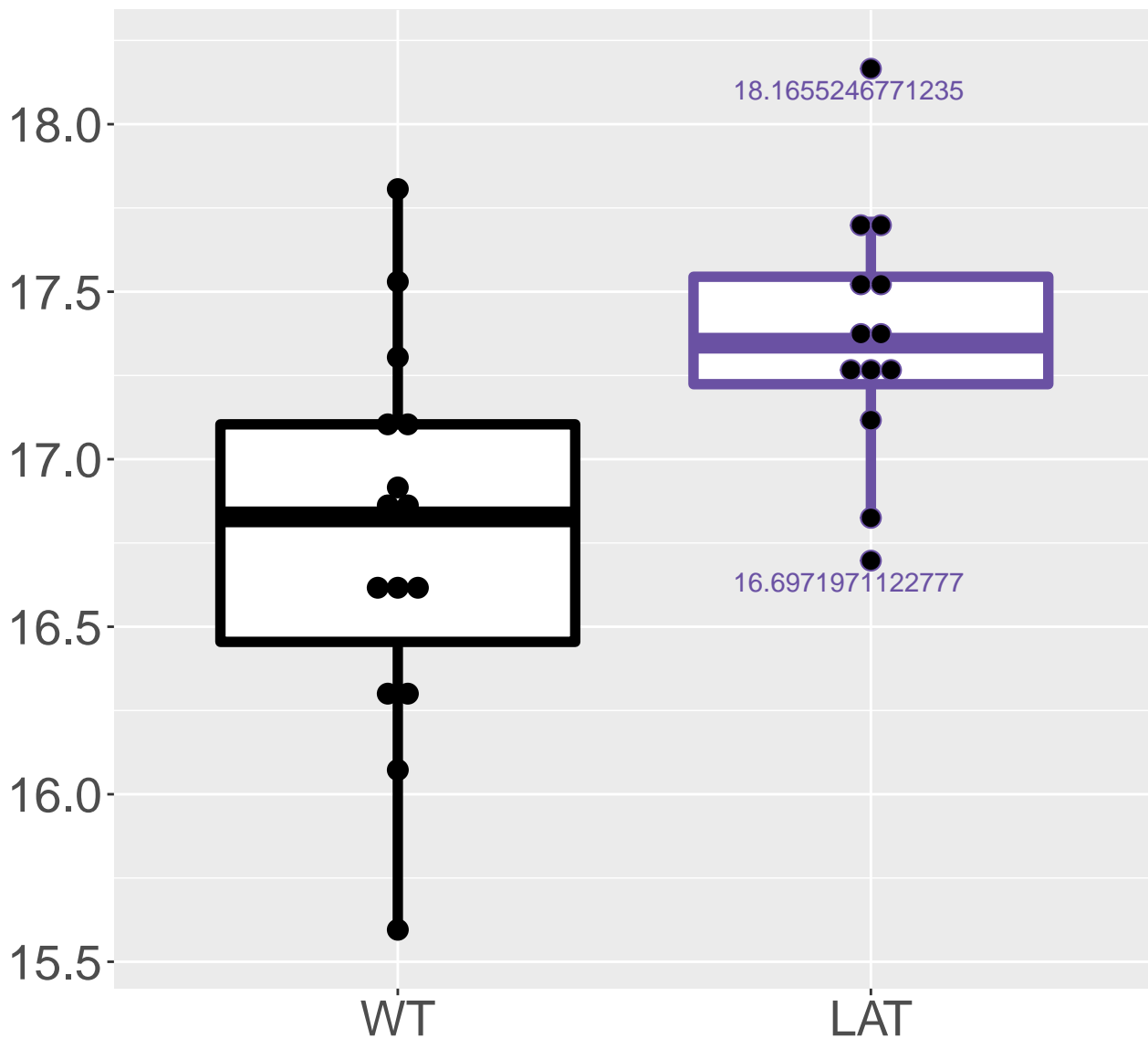


M293.0787T5.85

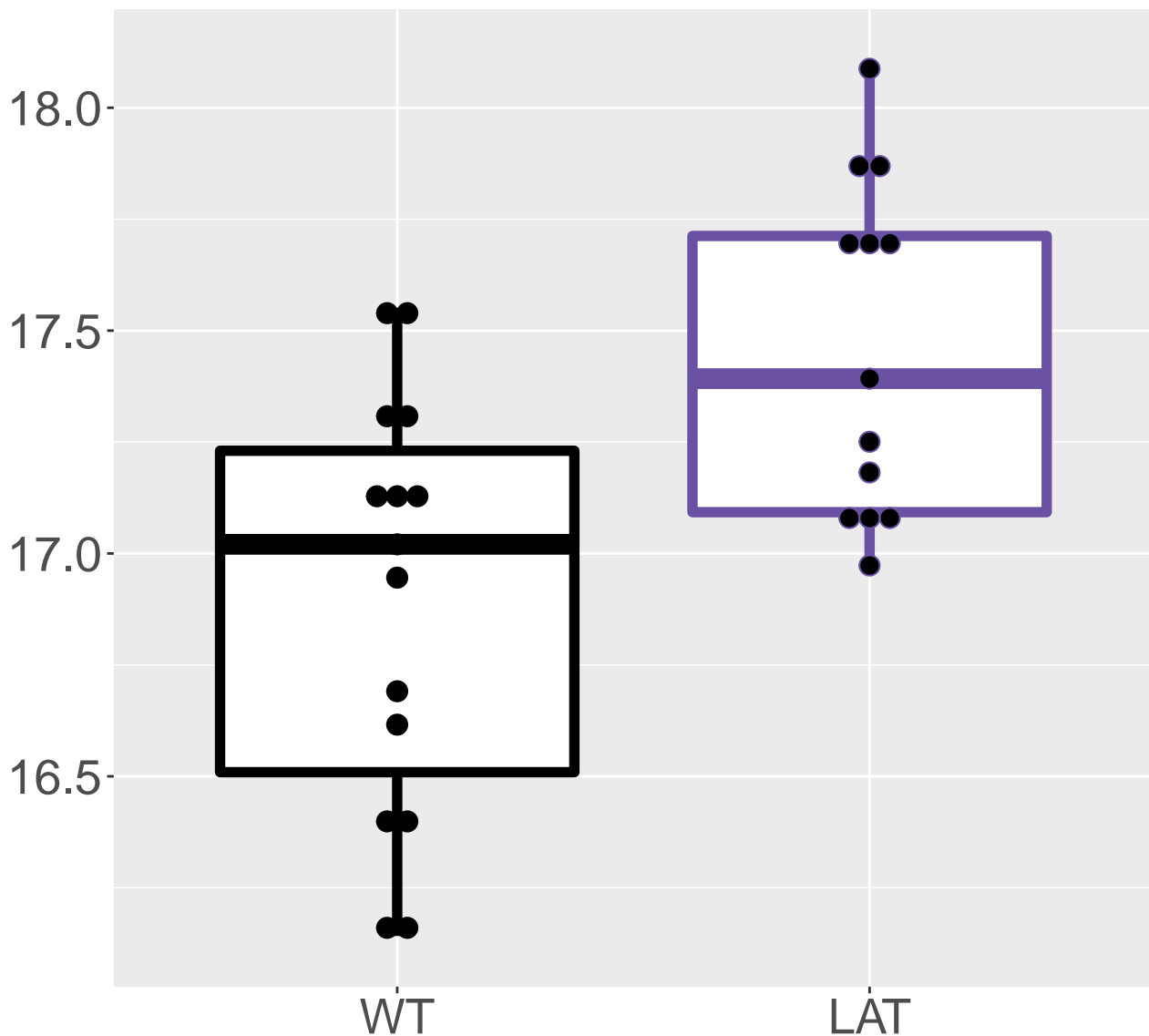
FDR = 0.019, FC = 0.89, sex***



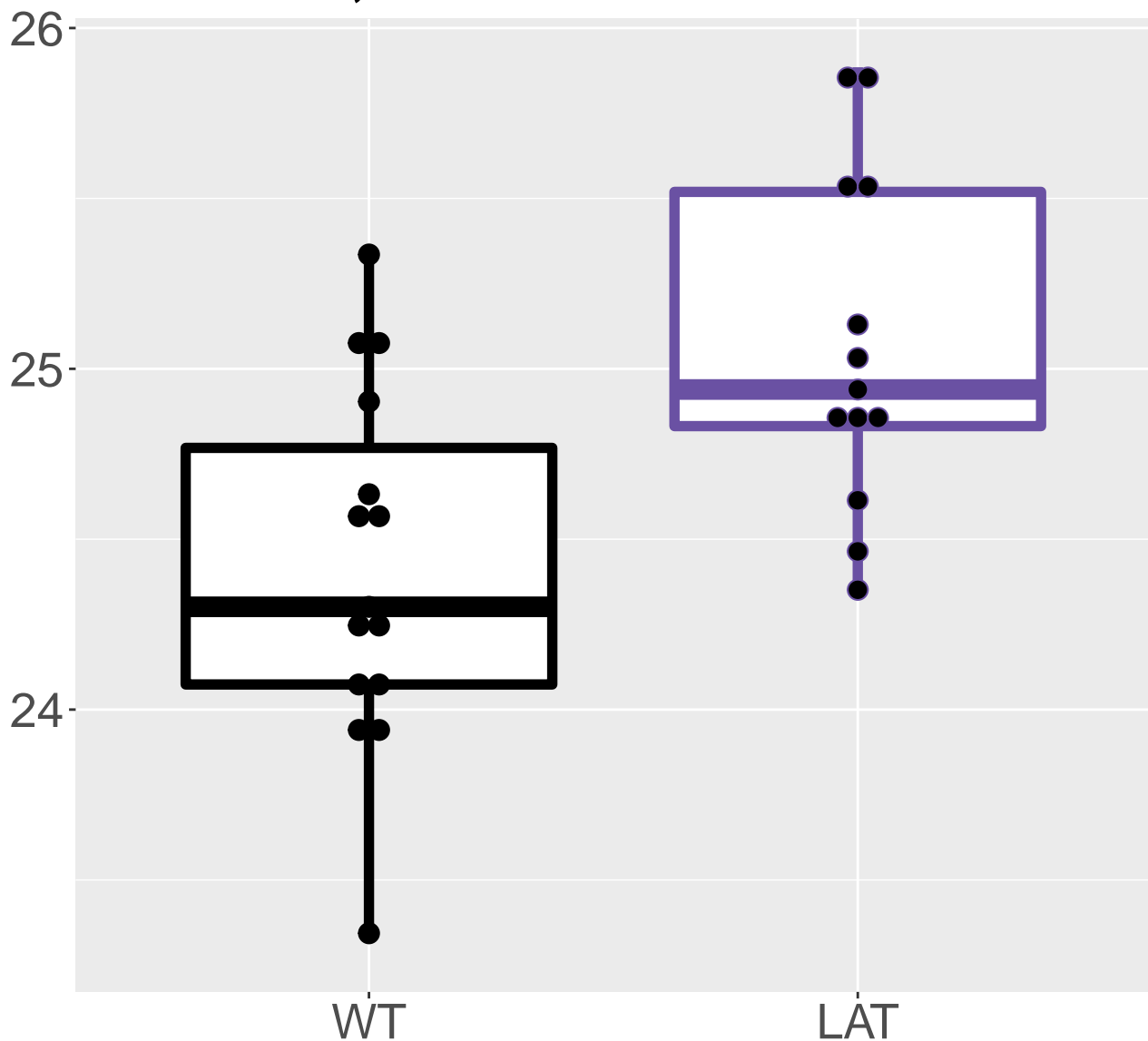
M216.0993T6.45
FDR = 0.019, FC = 0.6



M85.5882T4.22
FDR = 0.019, FC = 0.56

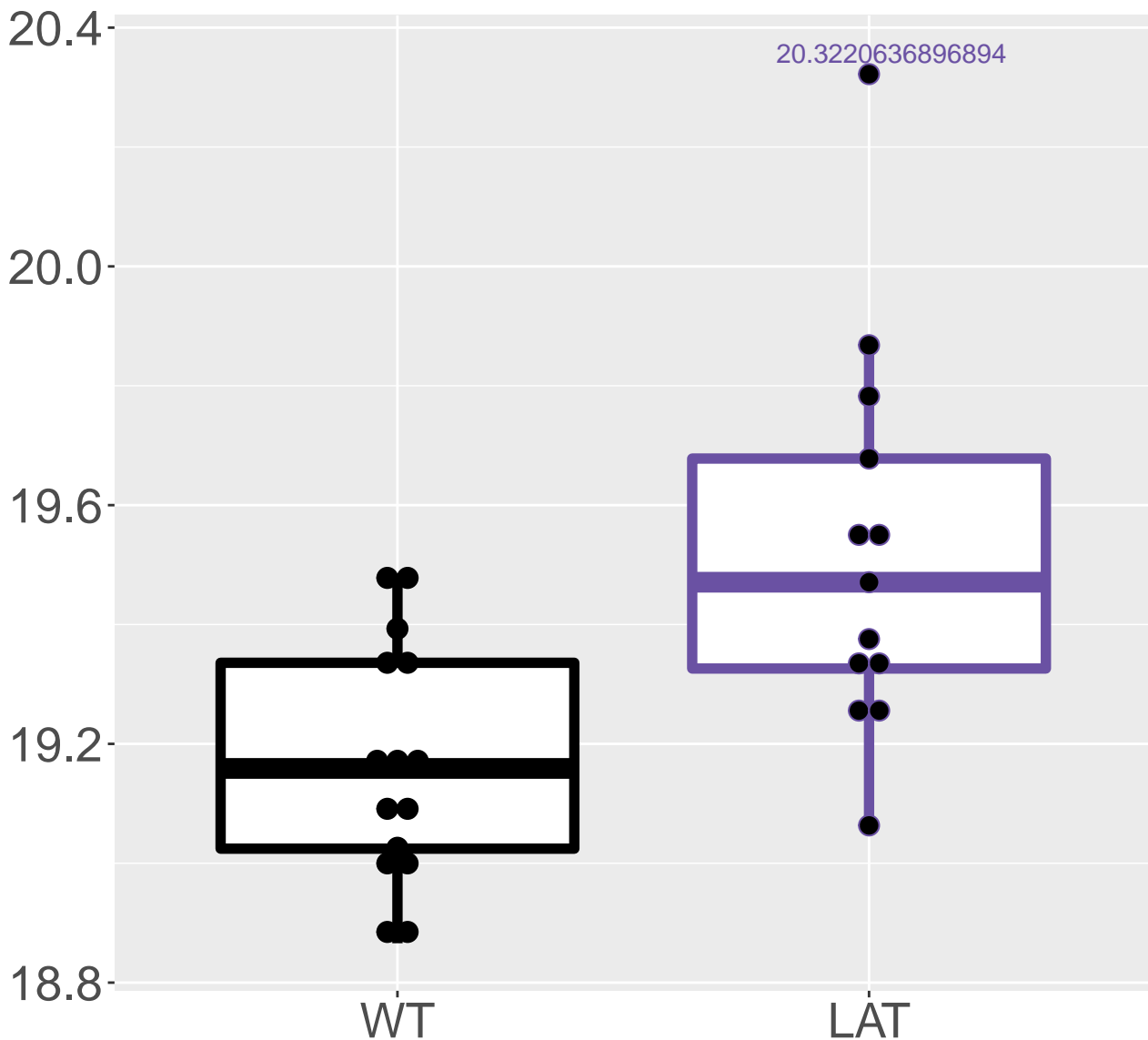


\hat{I}_{\pm} -Ketoglutaric acid;2-Oxoglutaric acid;2-Keto
FDR = 0.019, FC = 0.64



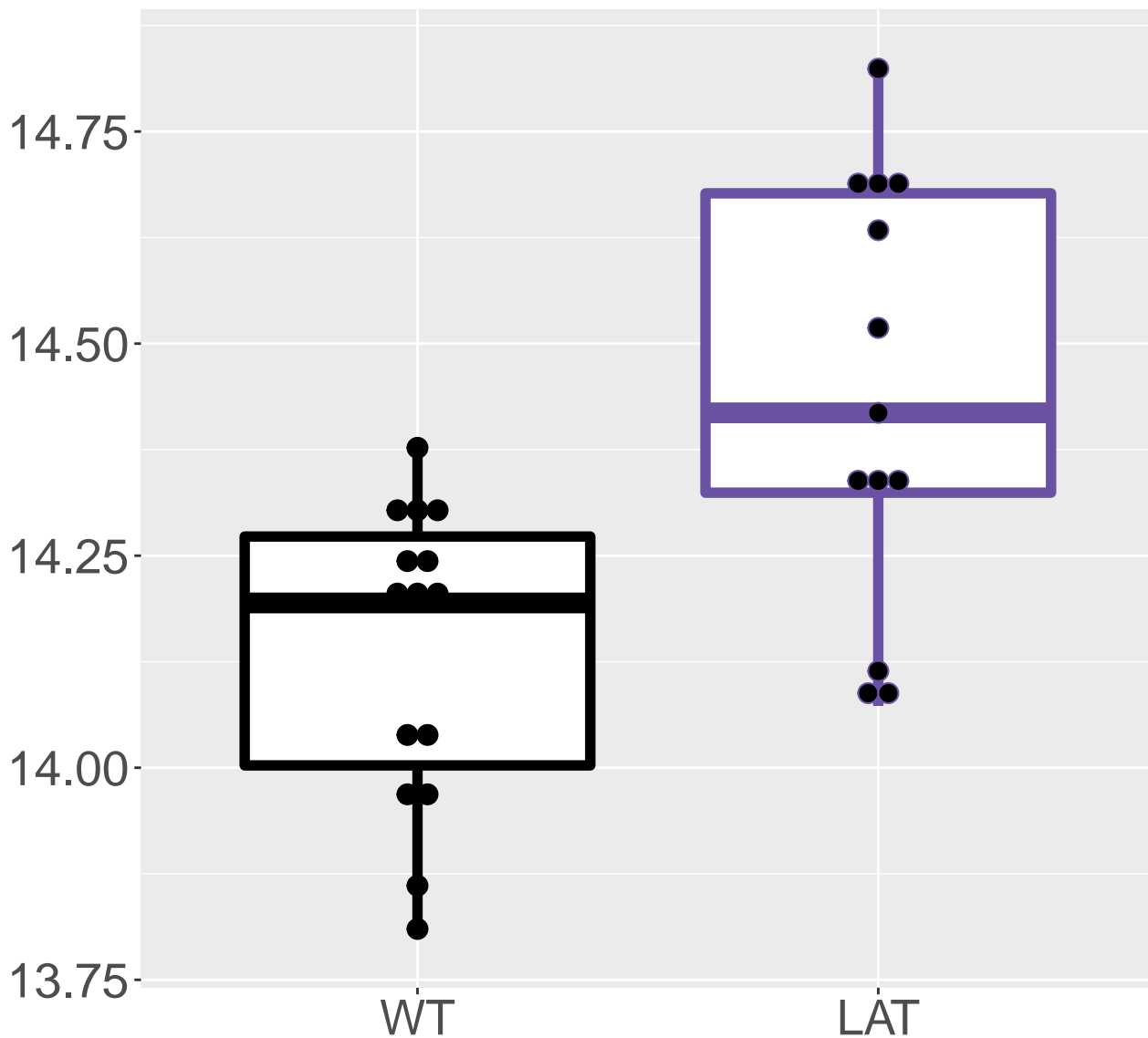
Caproic acid;Hexanoic acid

FDR = 0.019, FC = 0.36

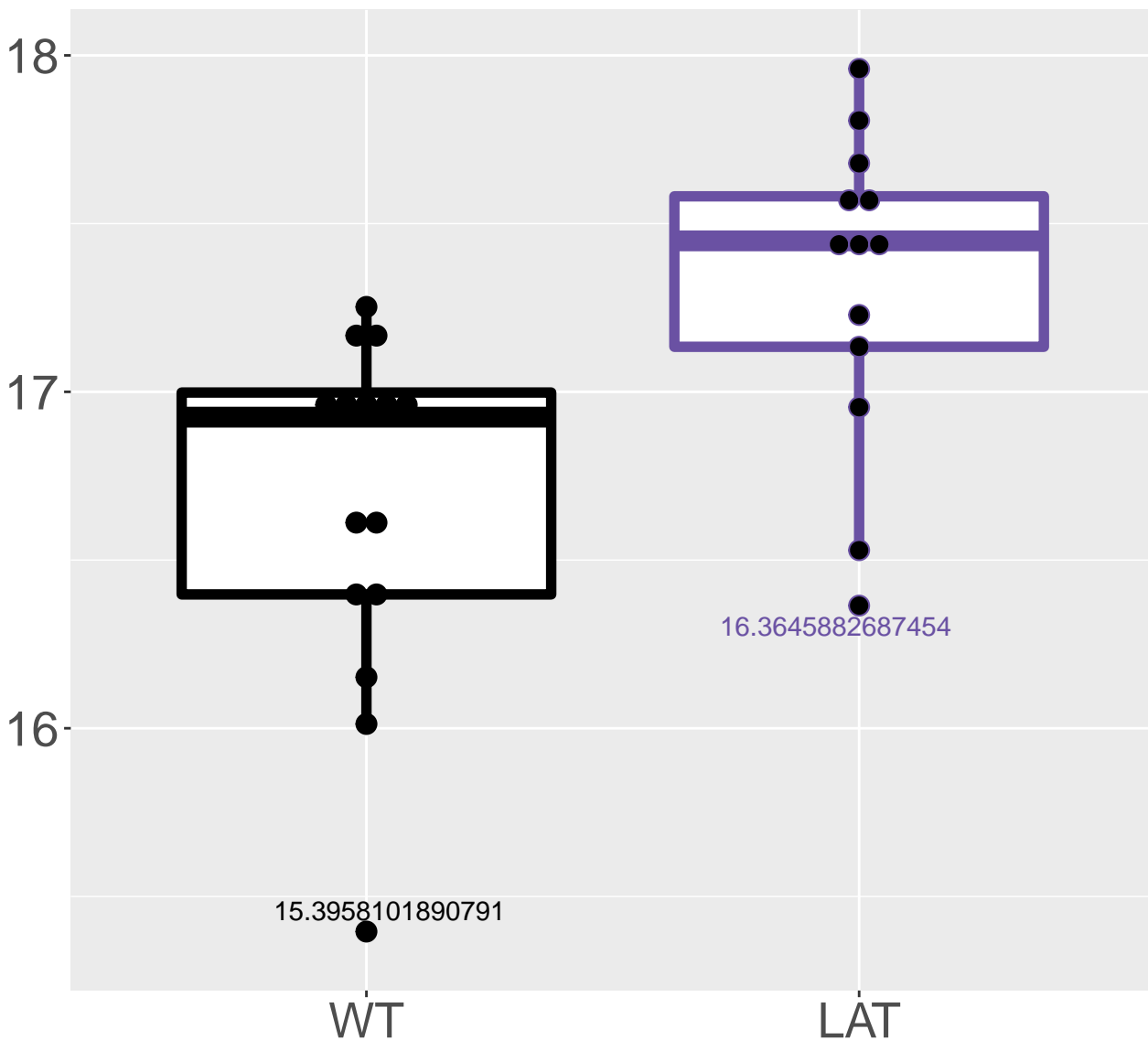


M206.9292T17.02

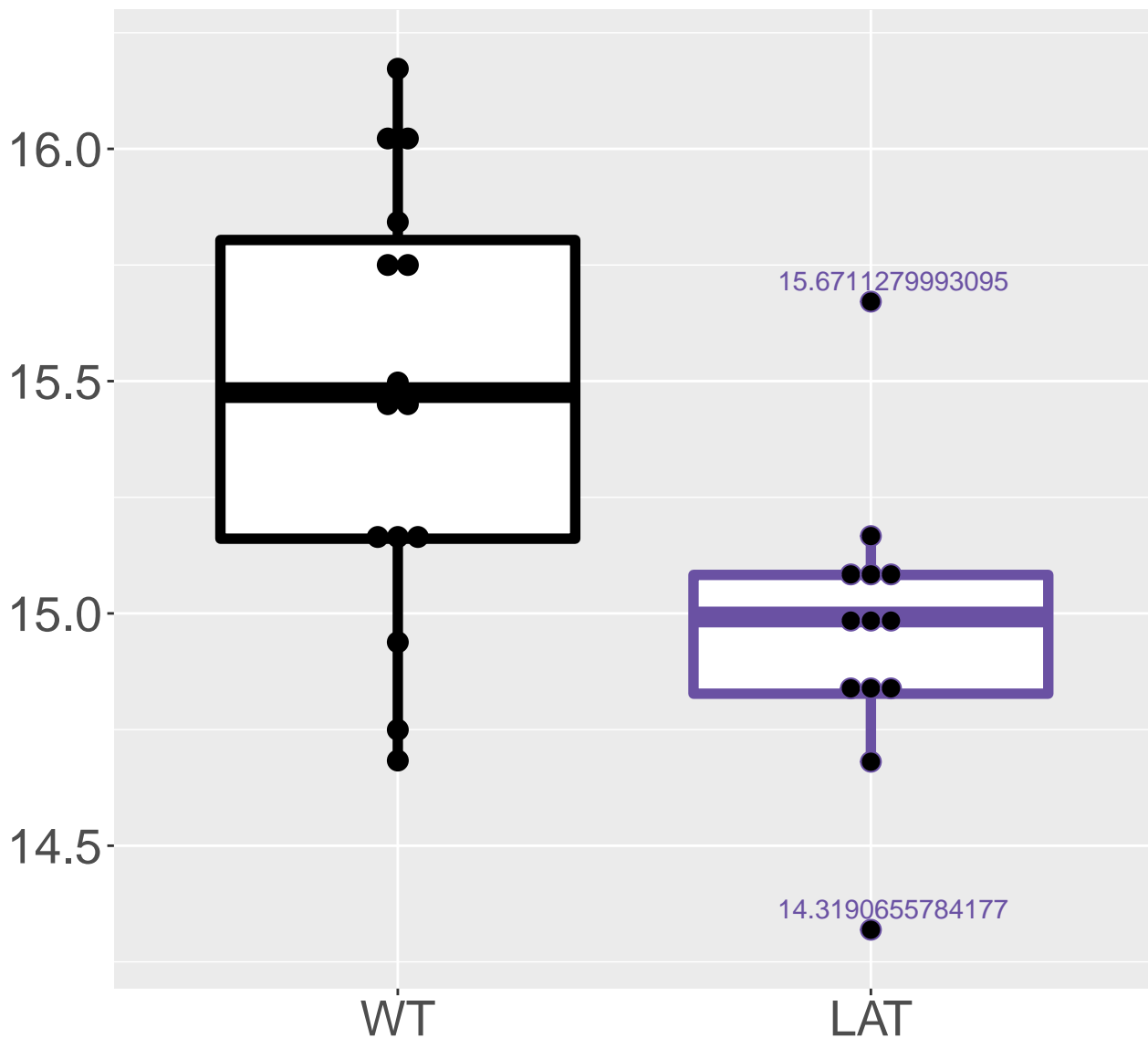
FDR = 0.019, FC = 0.31



M430.8853T16.56
FDR = 0.019, FC = 0.65

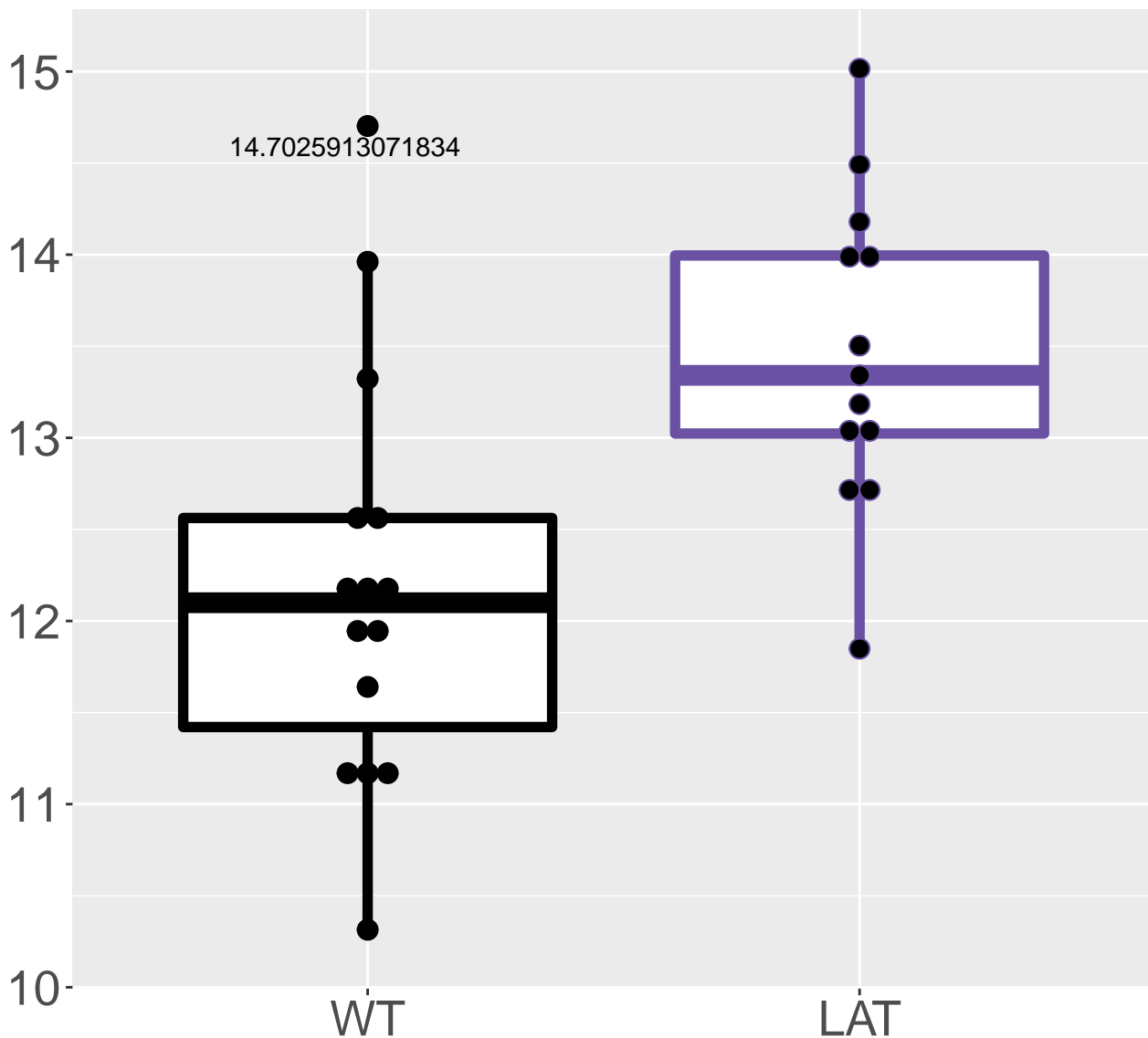


FDR = 0.019, FC = -0.49, sex*



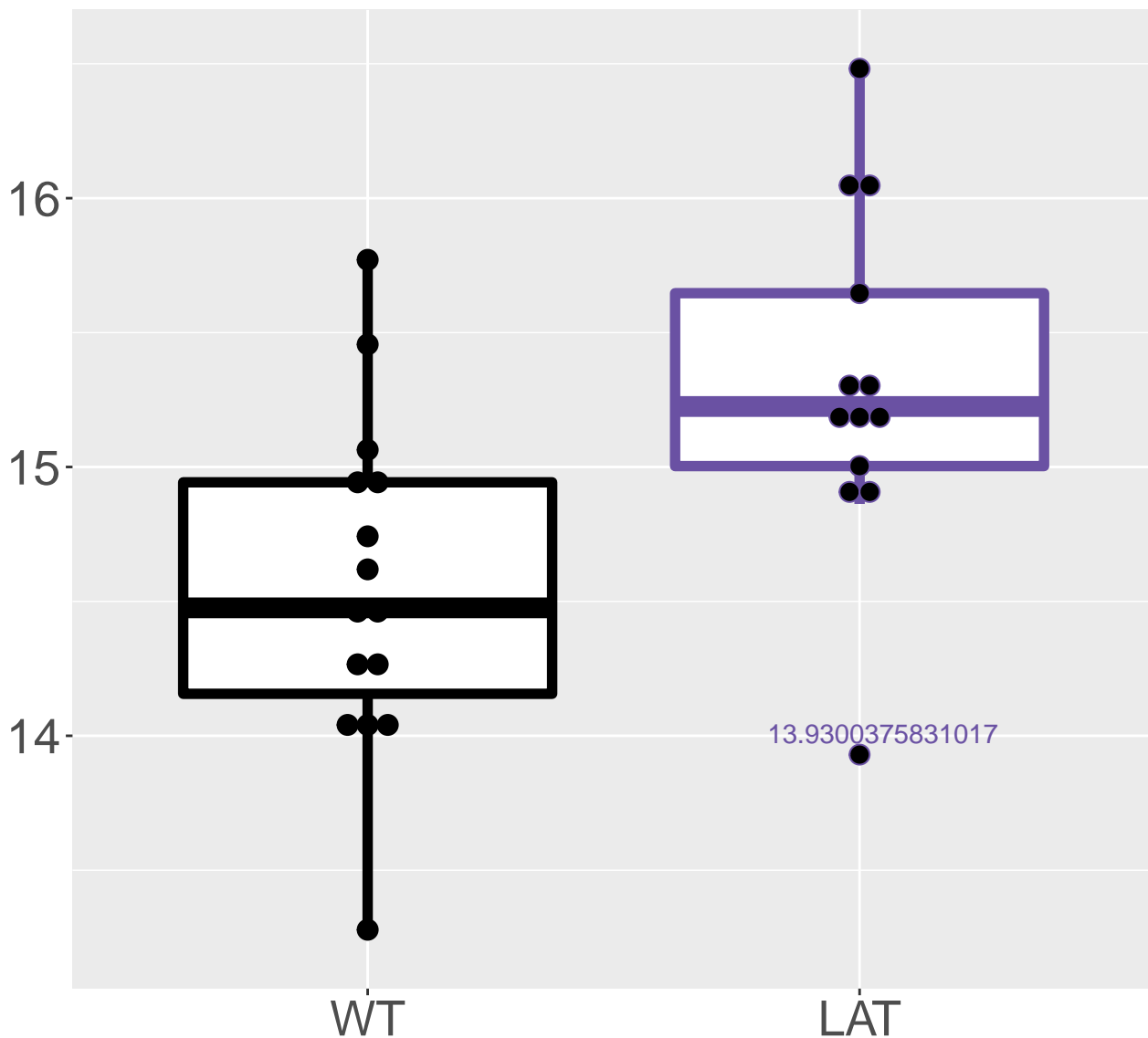
M141.9276T11.75

FDR = 0.02, FC = 1.3

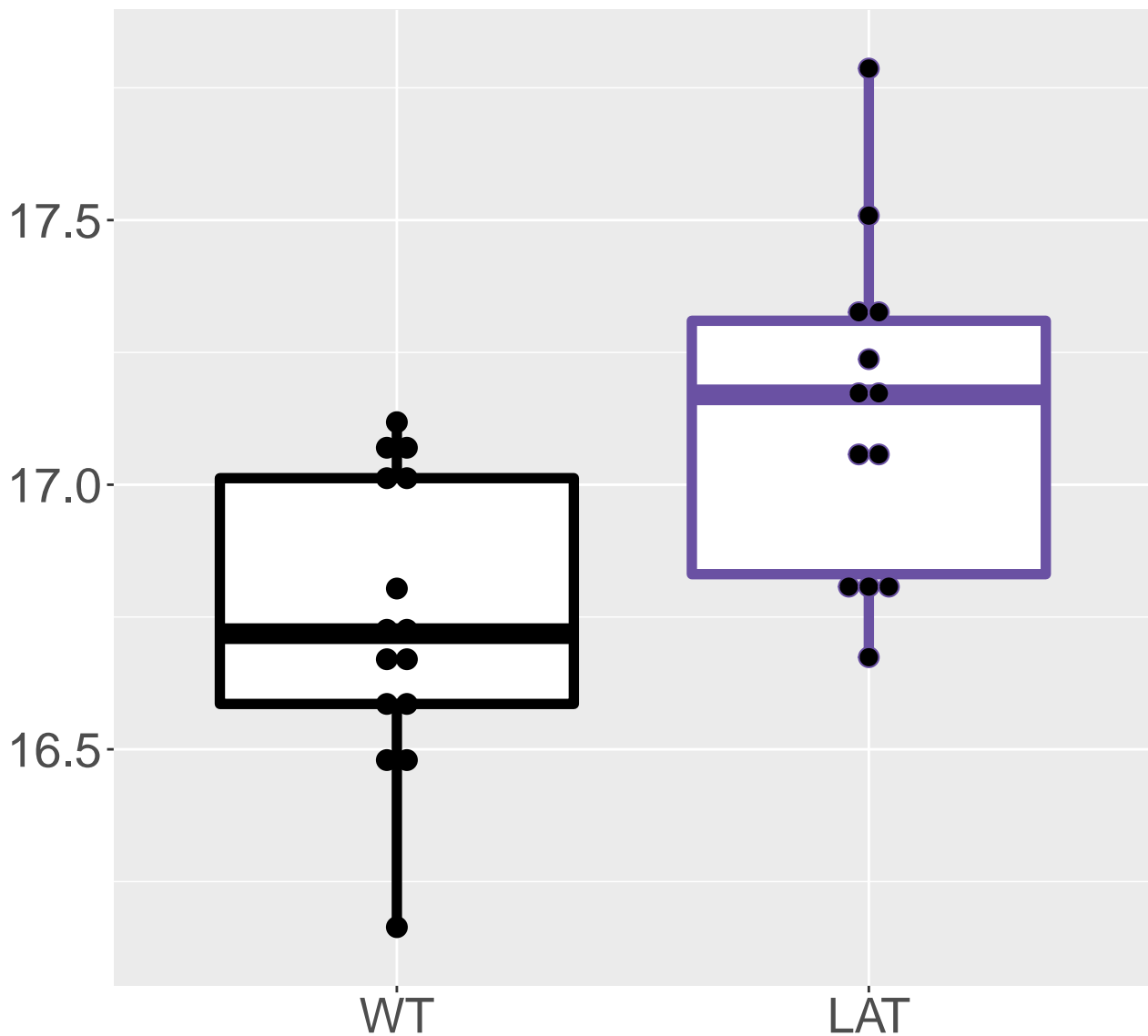


M382.1011T8.52

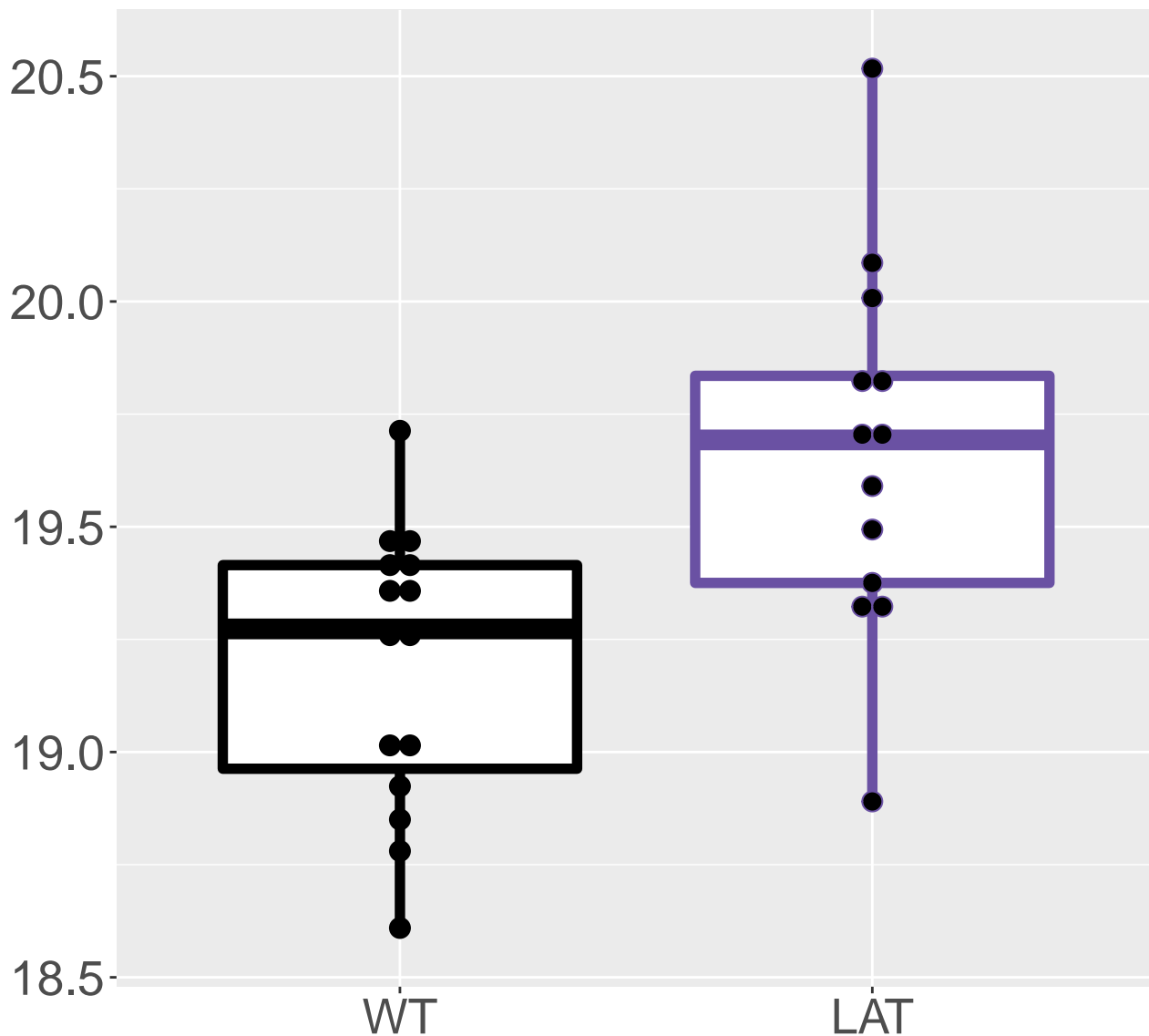
FDR = 0.02, FC = 0.76



M218.0674T4.78
FDR = 0.02, FC = 0.39

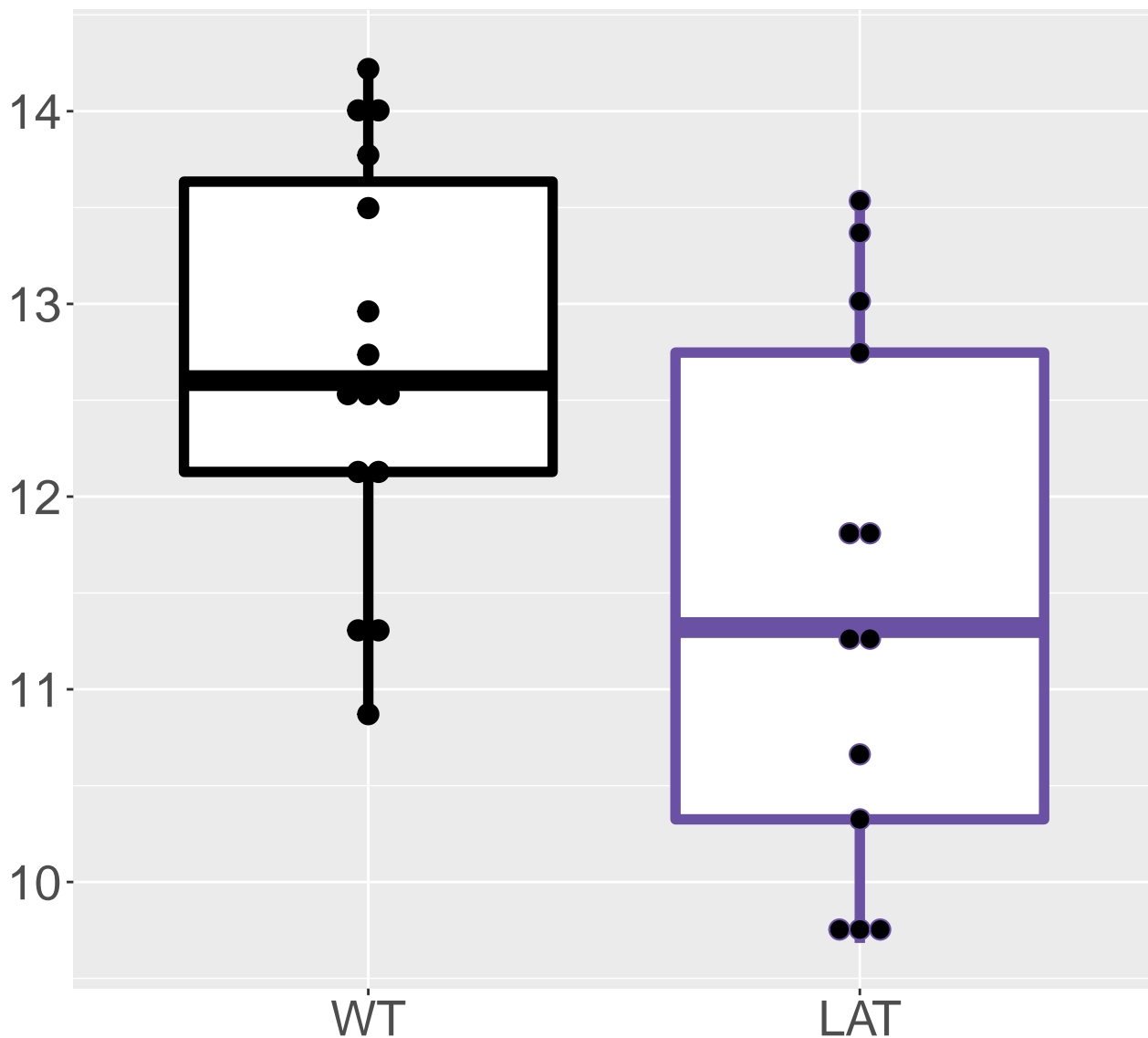


M302.0074T6.27
FDR = 0.02, FC = 0.47

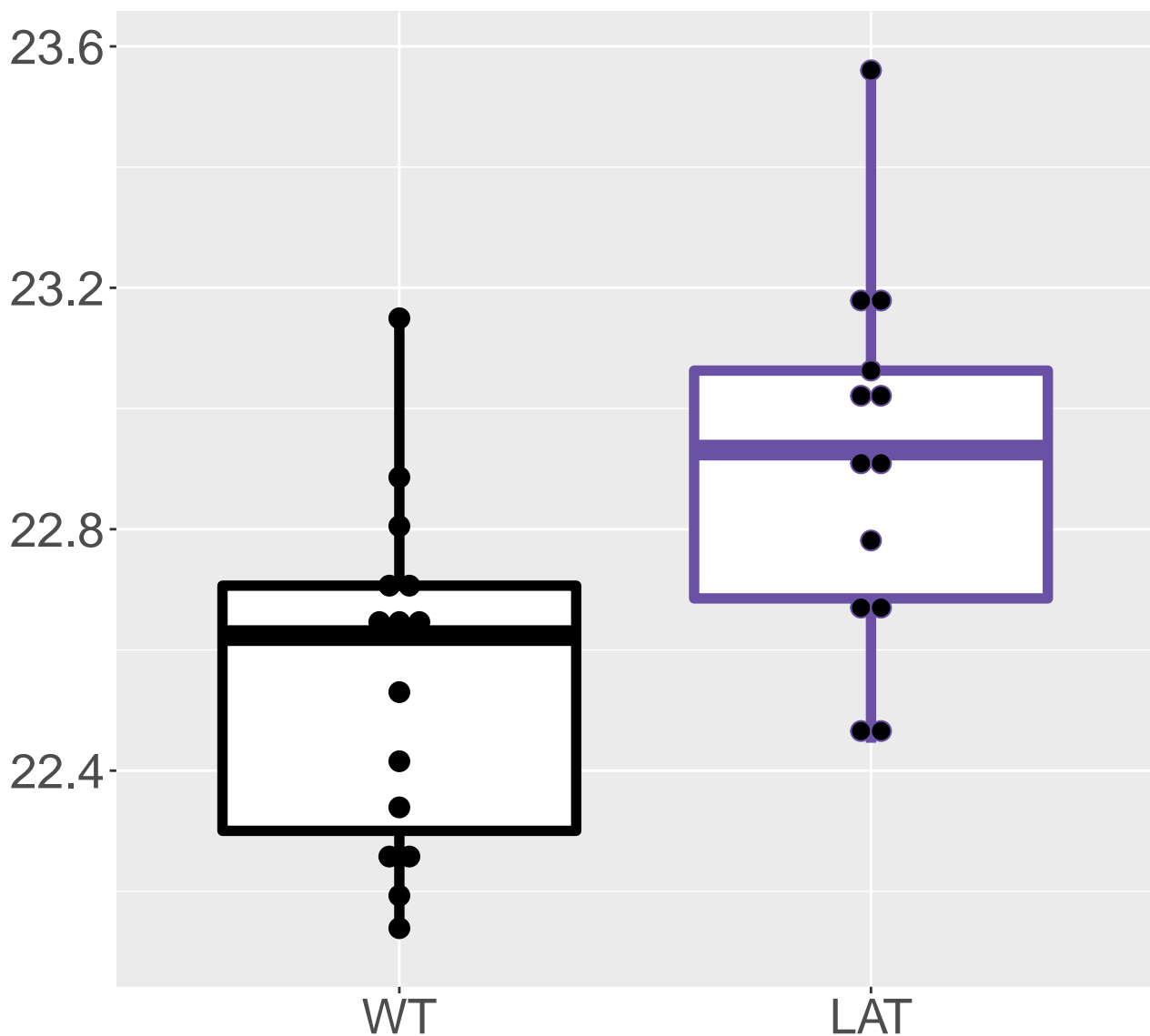


M354.0502T5.74

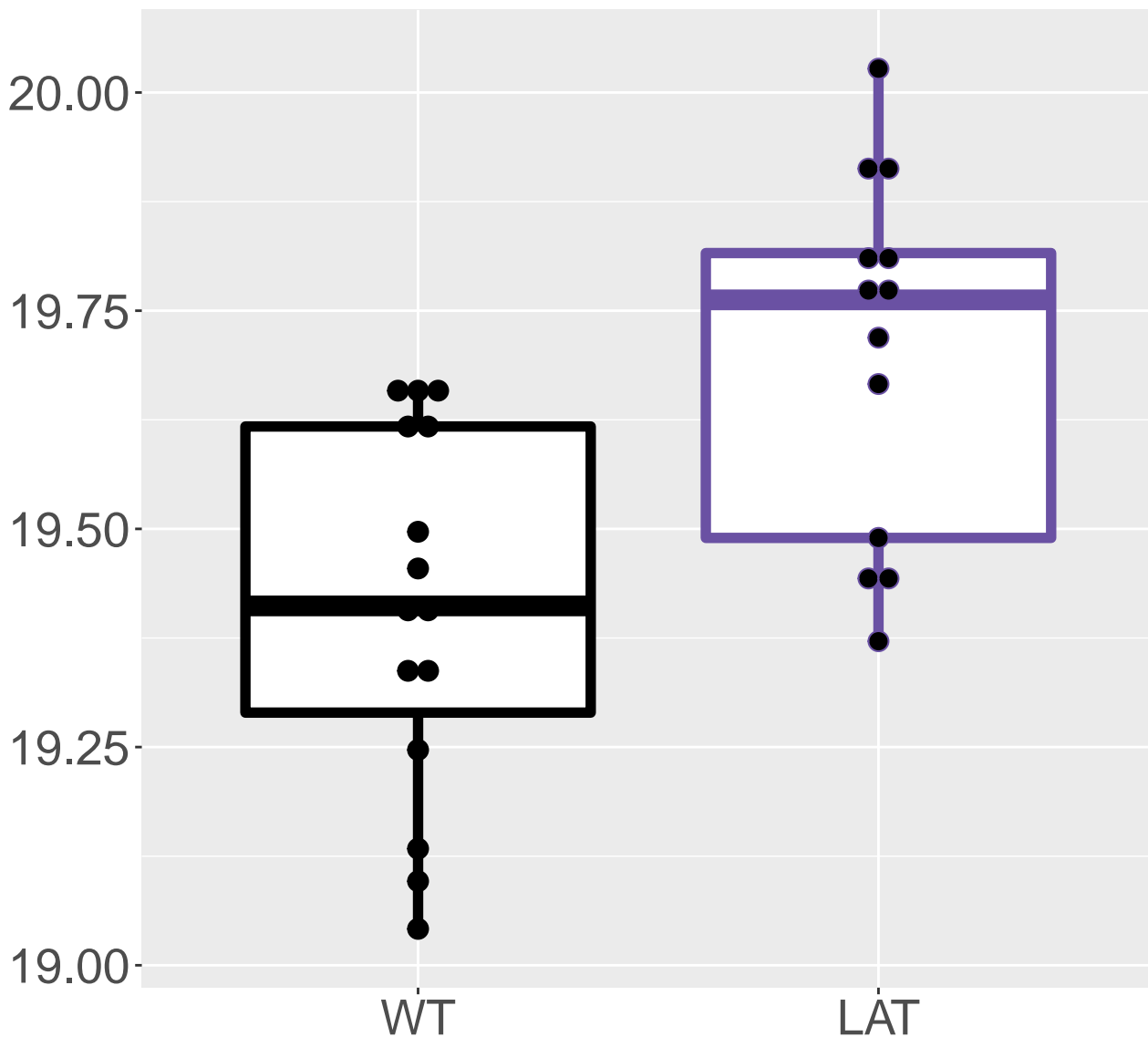
FDR = 0.02, FC = -1.2, sex***



L-Citrulline;Citrulline
FDR = 0.02, FC = 0.36

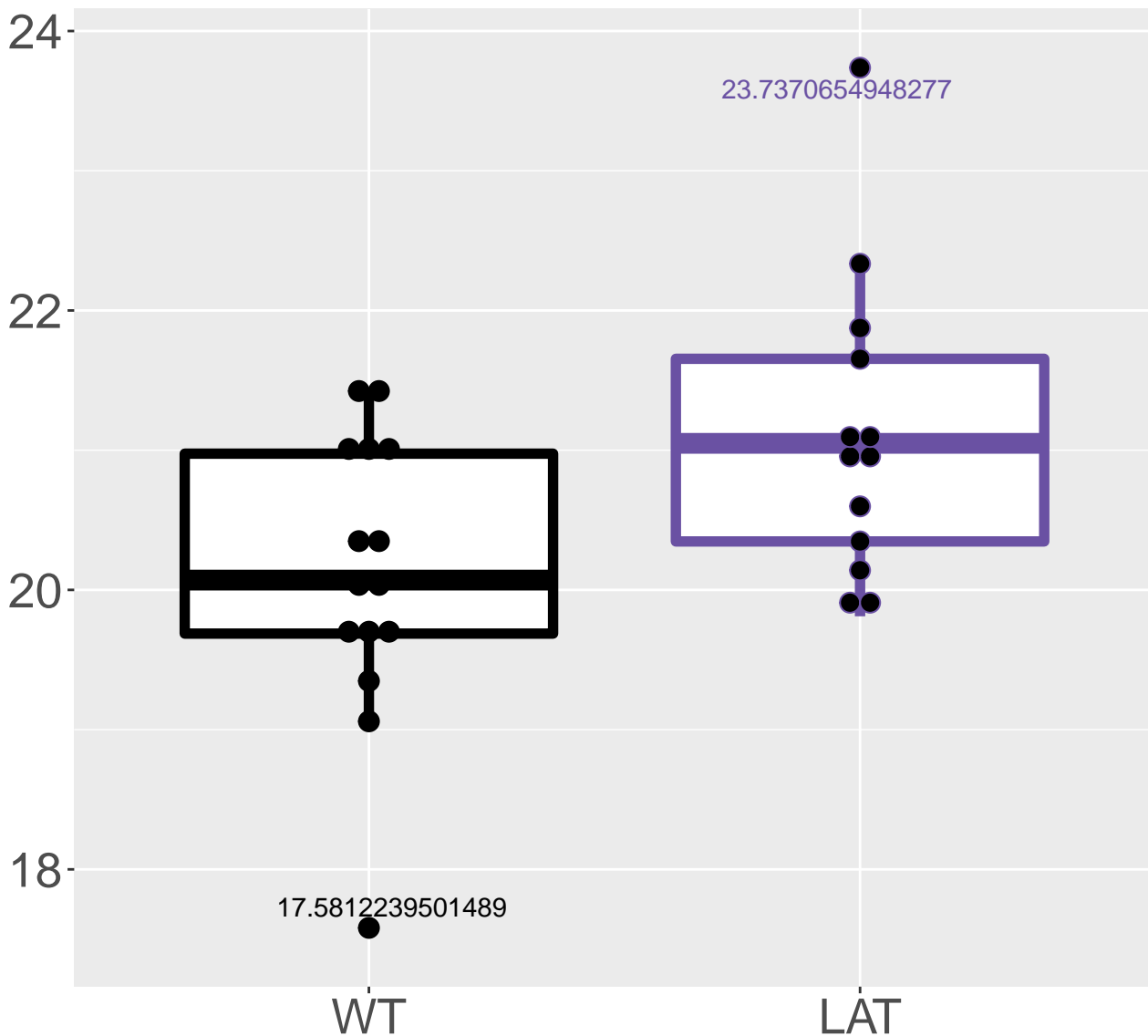


Nonanoic acid;Pelargonic acid
FDR = 0.02, FC = 0.29

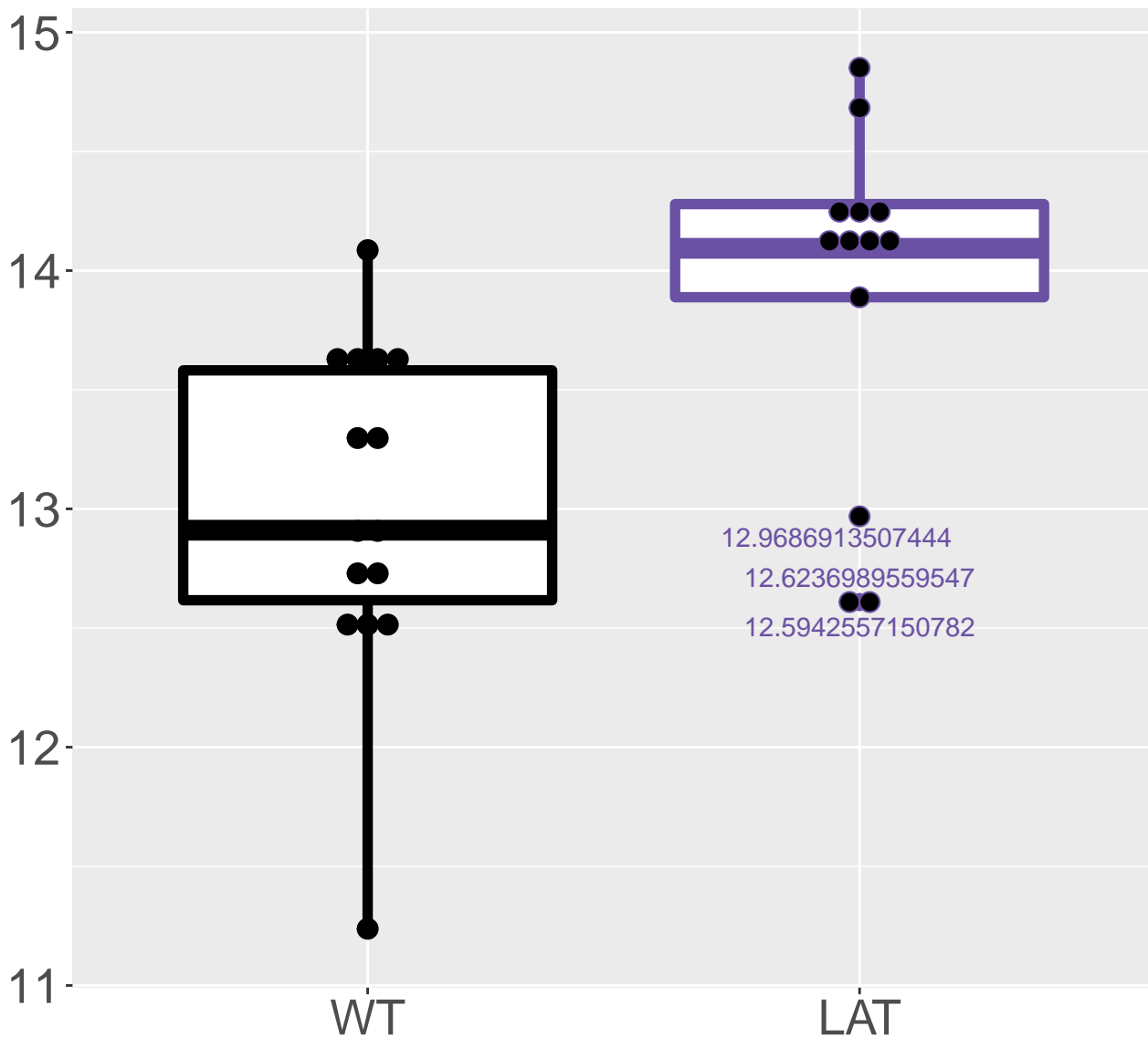


M110.9759T2.97

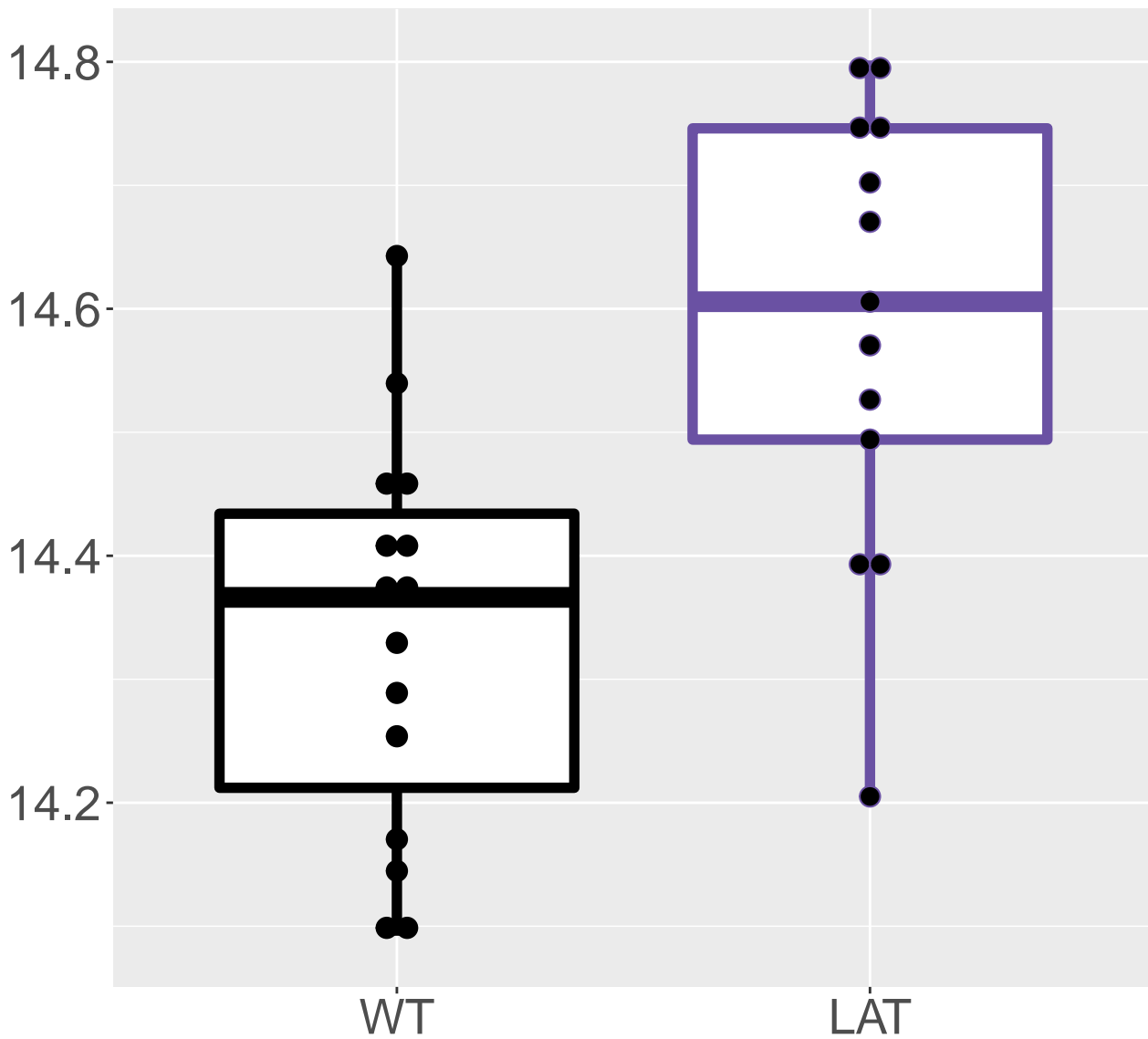
FDR = 0.02, FC = 1, sex*



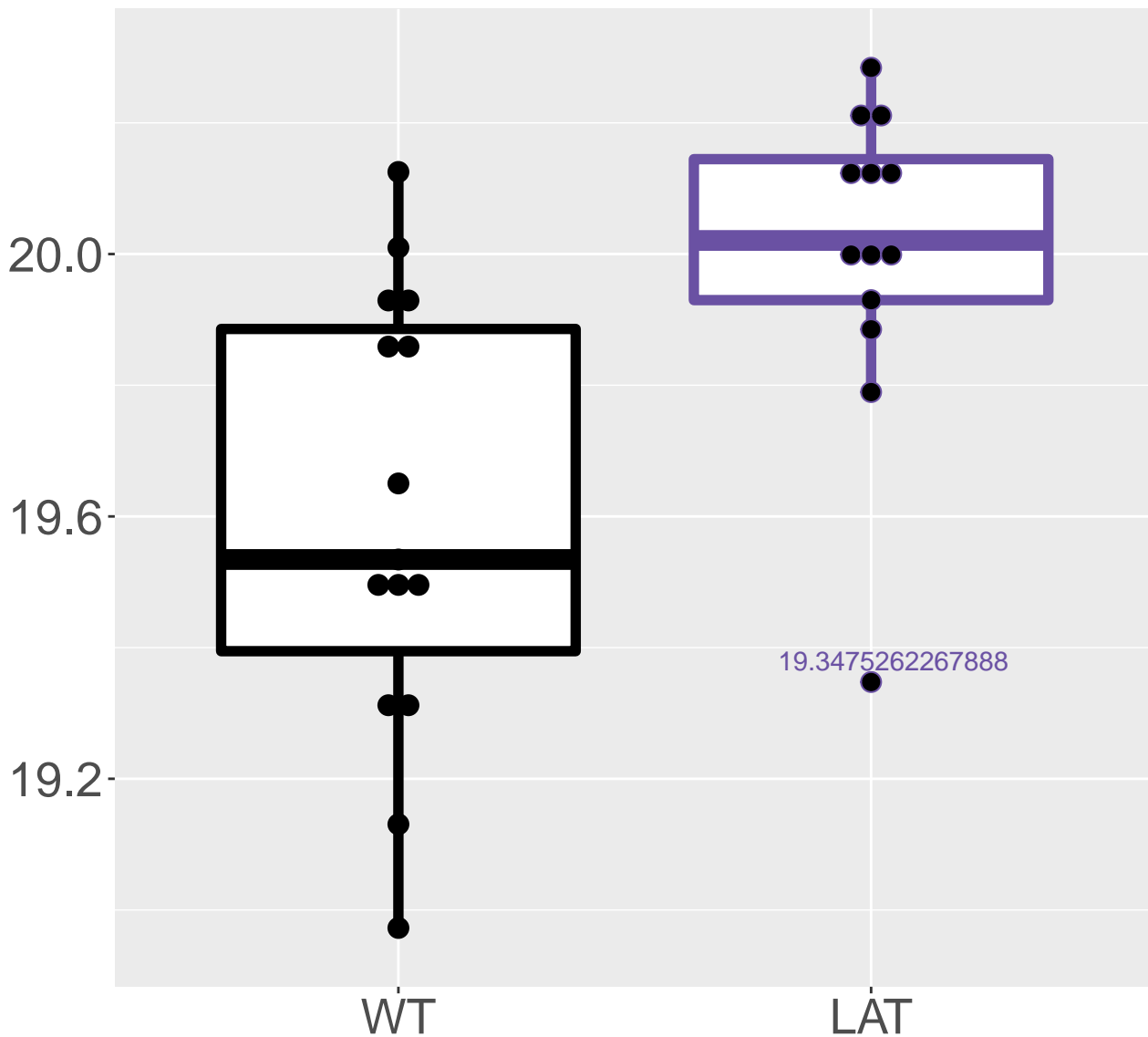
M128.6592T9.26
FDR = 0.02, FC = 0.89



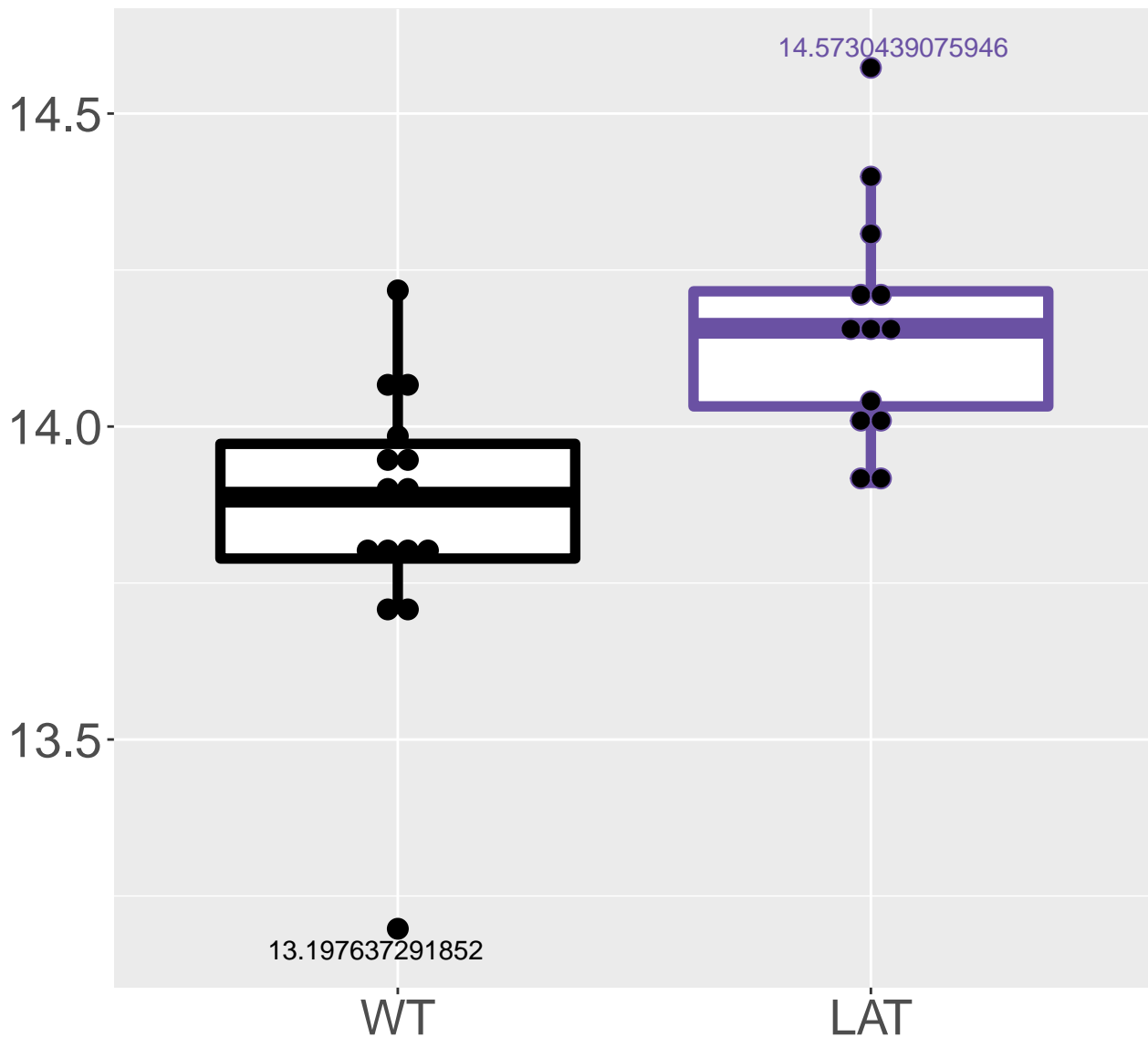
M482.8013T17.16
FDR = 0.02, FC = 0.25



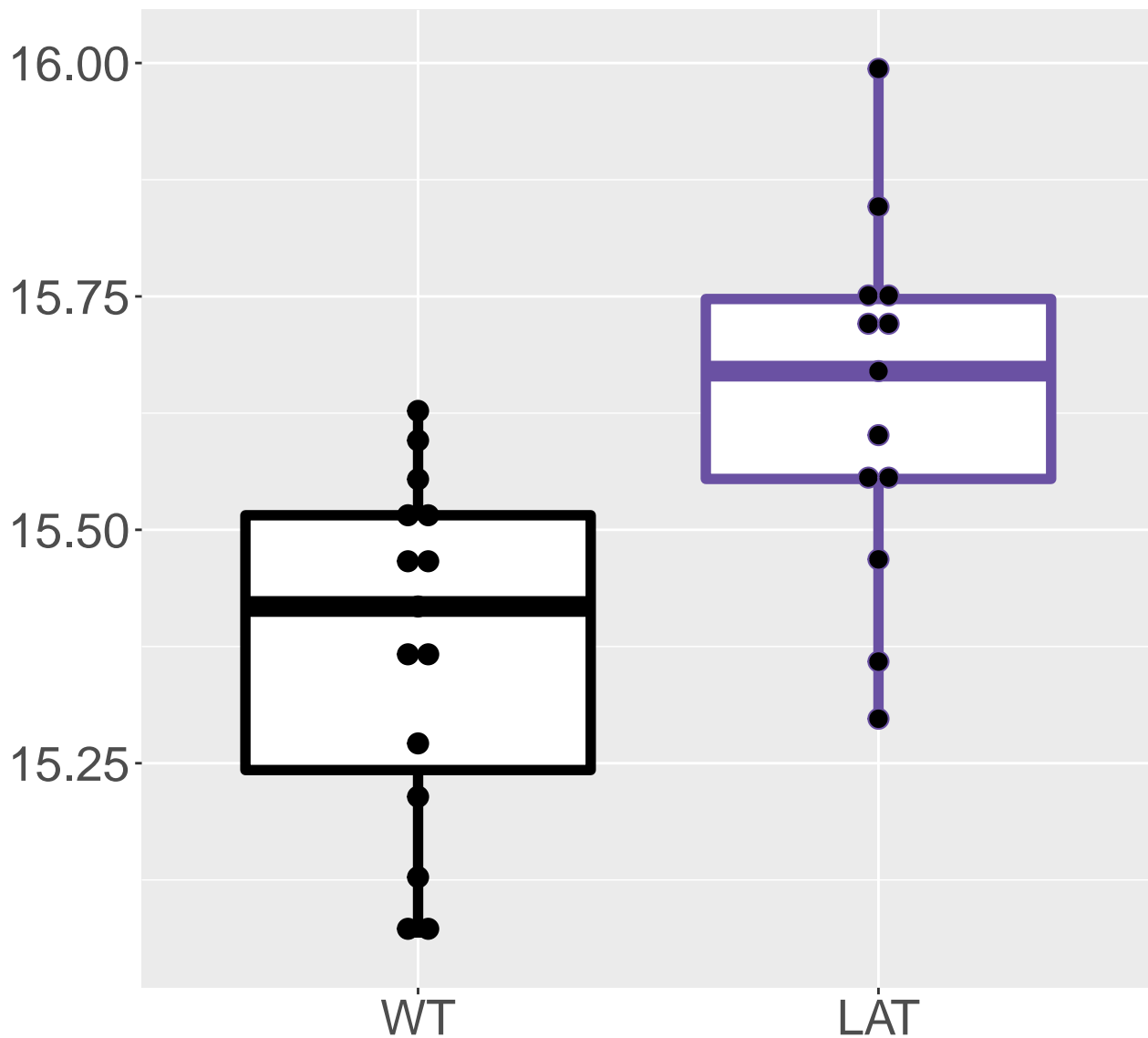
M195.9764T7.23
FDR = 0.02, FC = 0.4



M221.891T17.12
FDR = 0.02, FC = 0.3

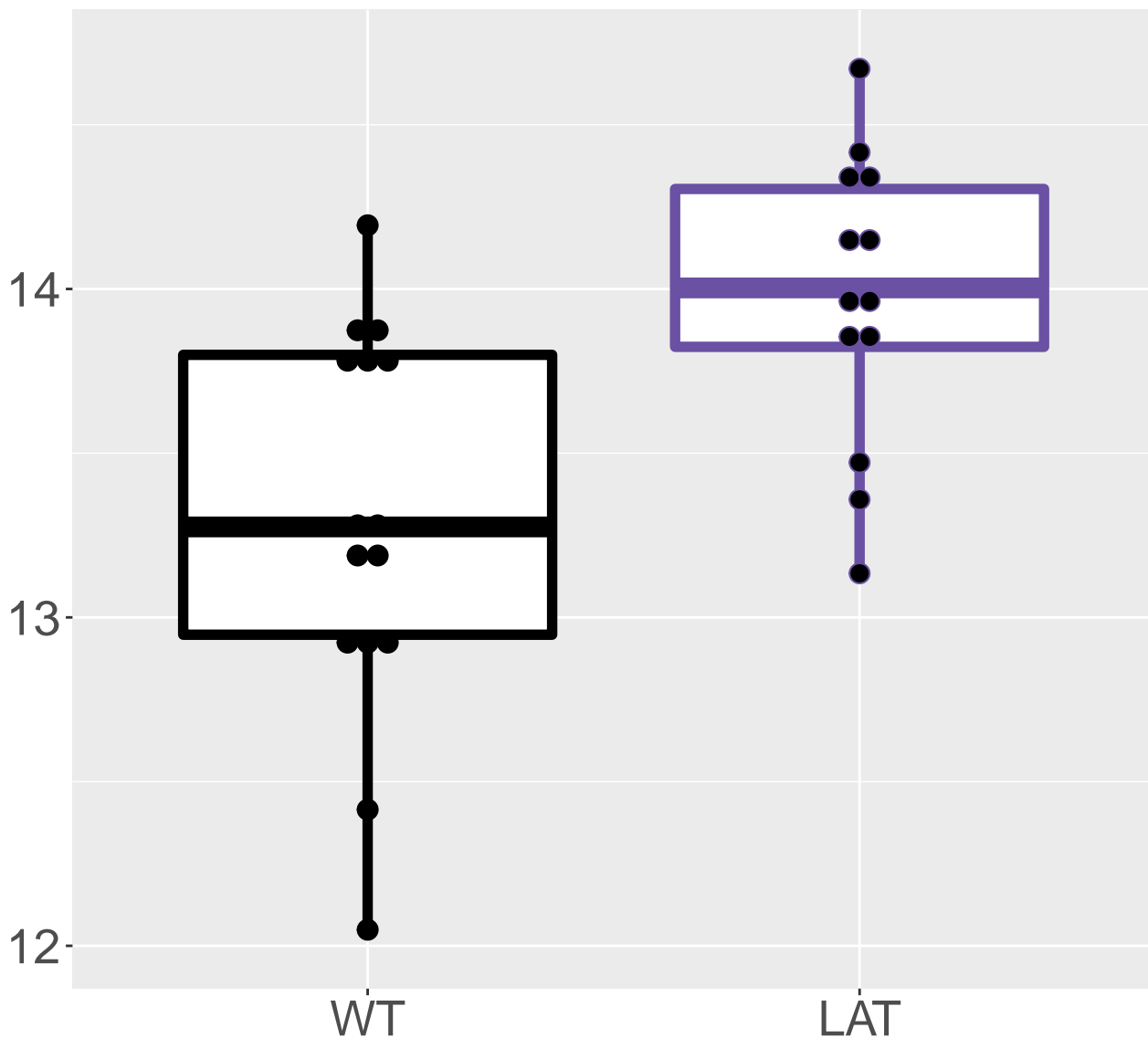


M161.9636T17.14
FDR = 0.02, FC = 0.26



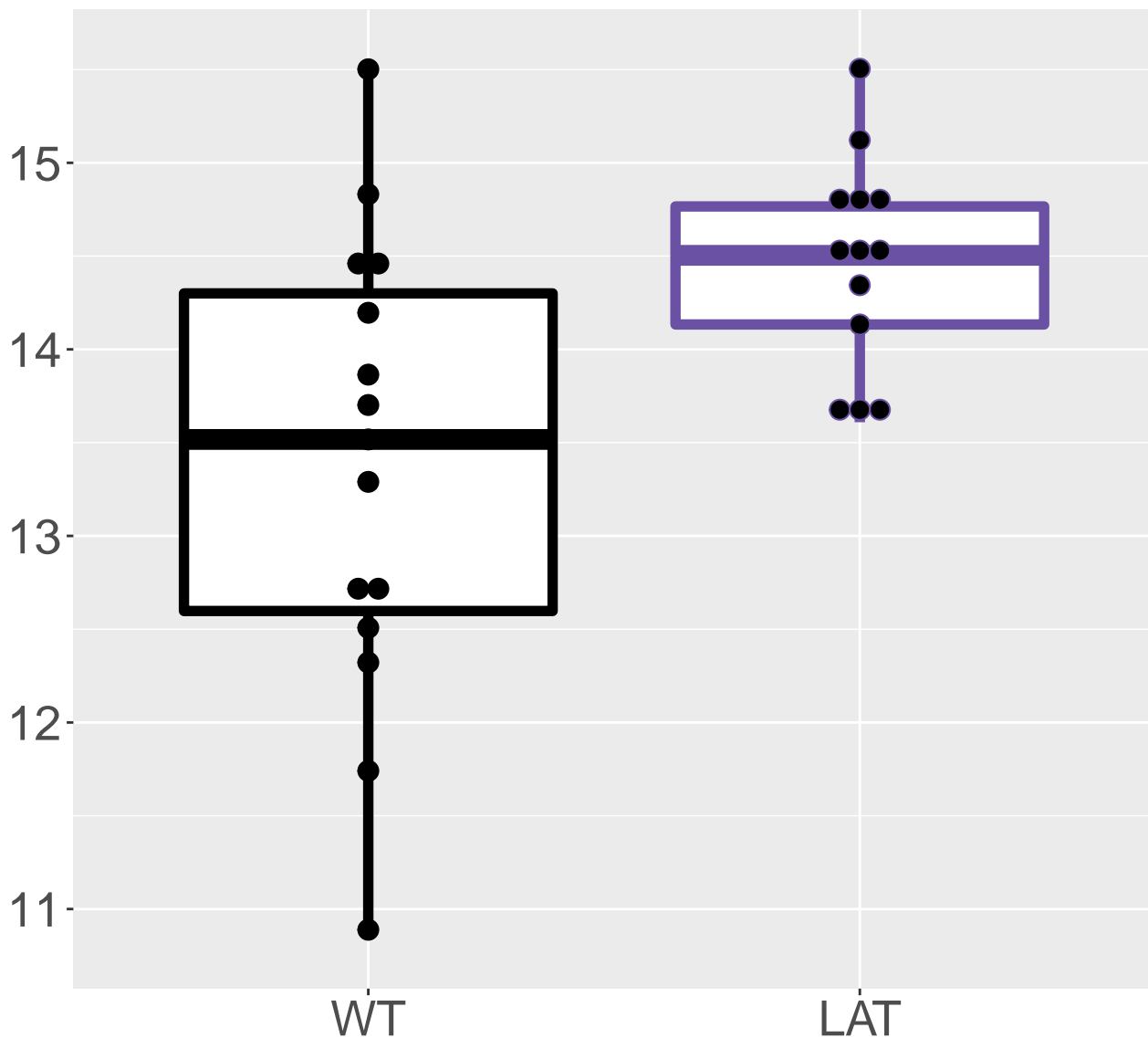
M128.9386T9.26

FDR = 0.02, FC = 0.68



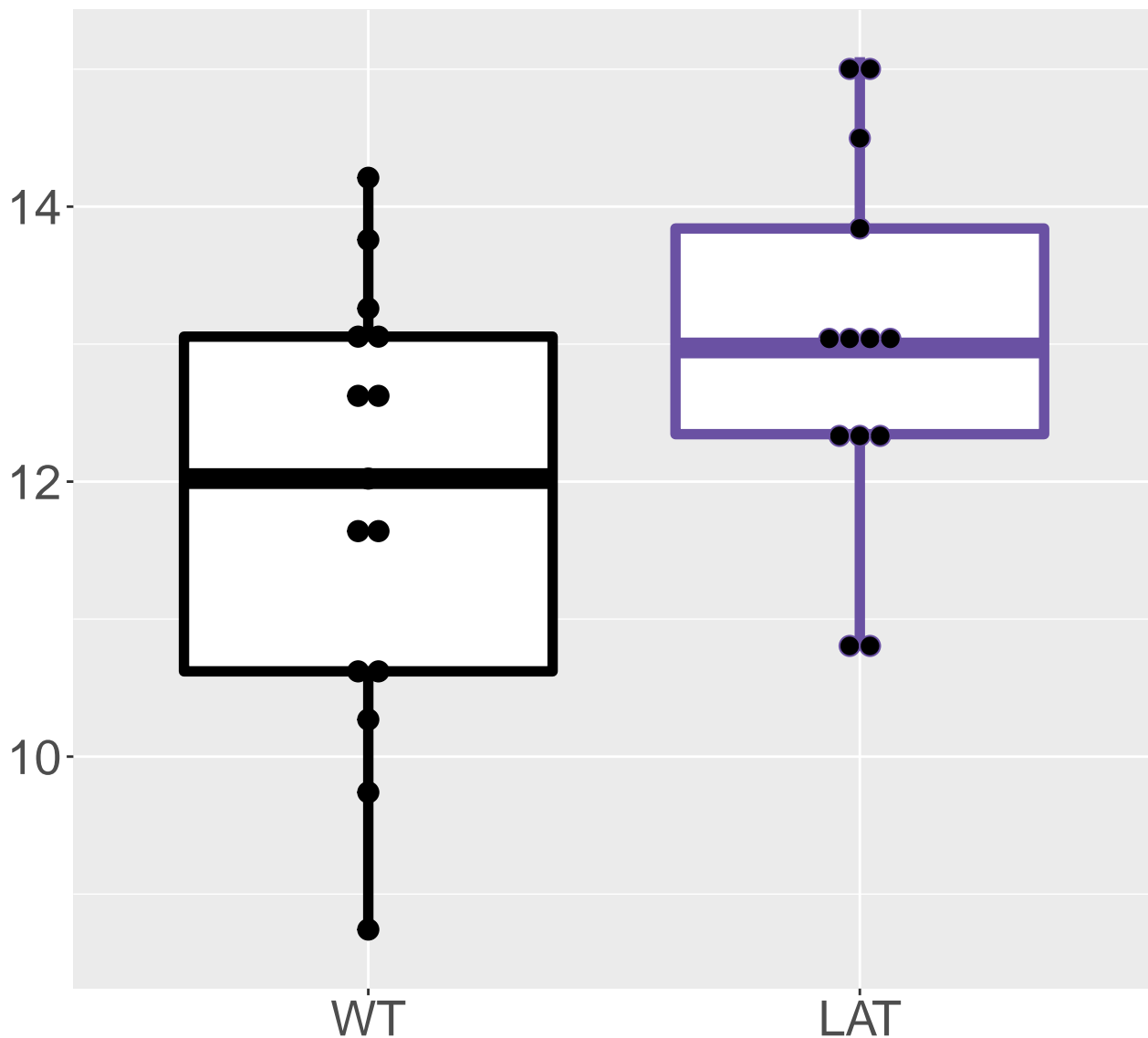
M171.6999T8.78

FDR = 0.02, FC = 1.1, sex**

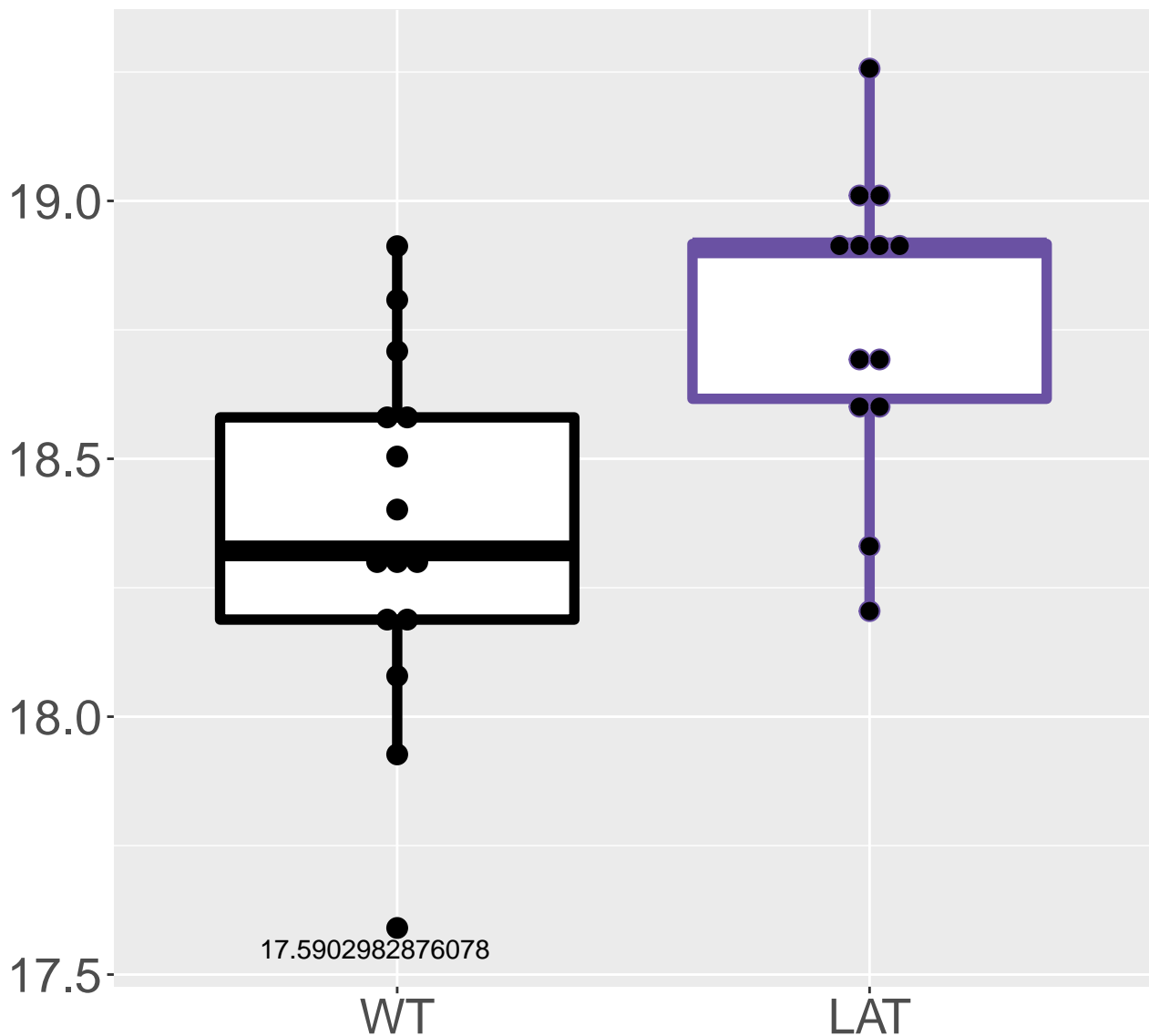


M231.9925T10.56

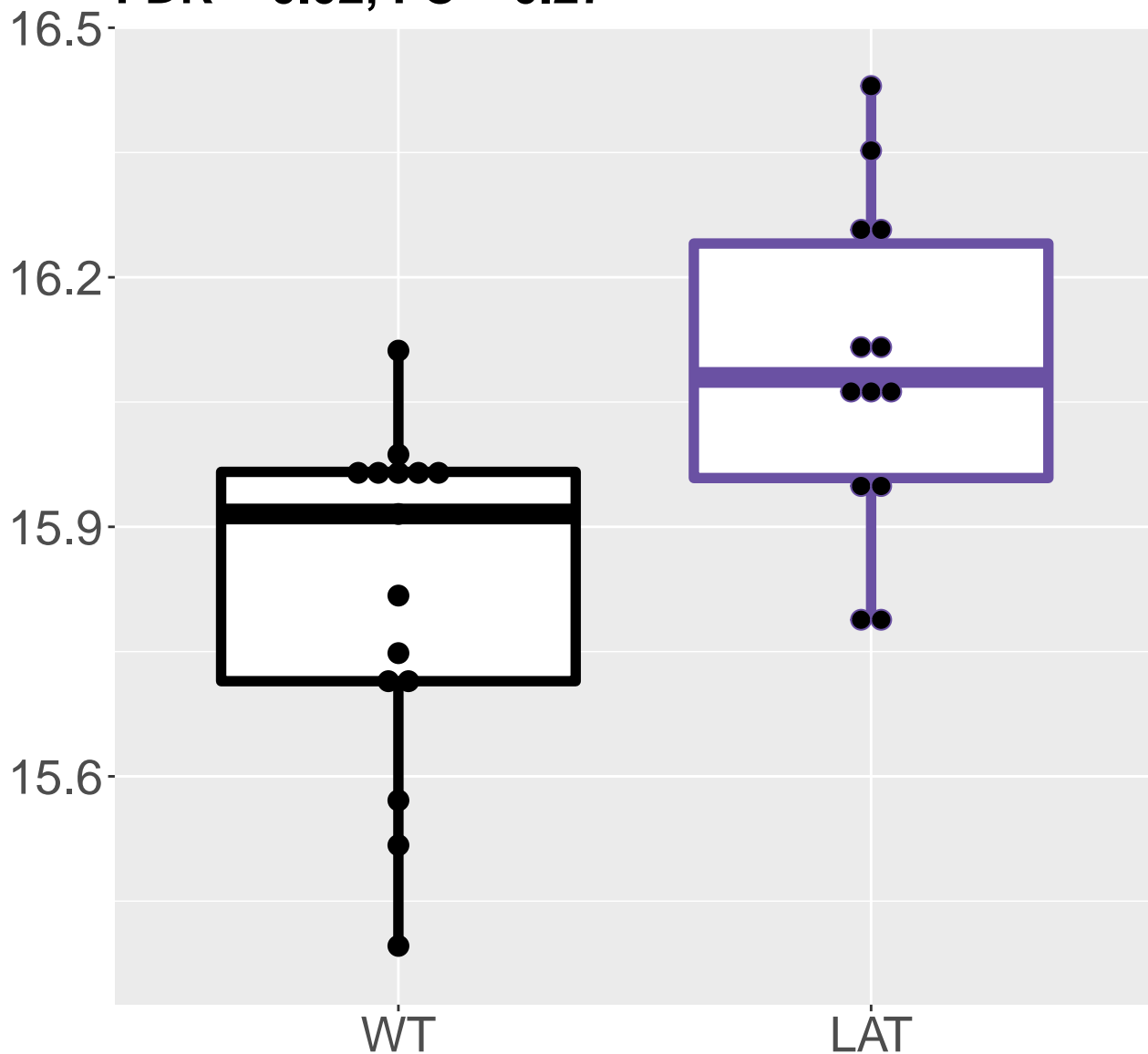
FDR = 0.02, FC = 1.1, sex***



M87.9727T7.28
FDR = 0.02, FC = 0.42

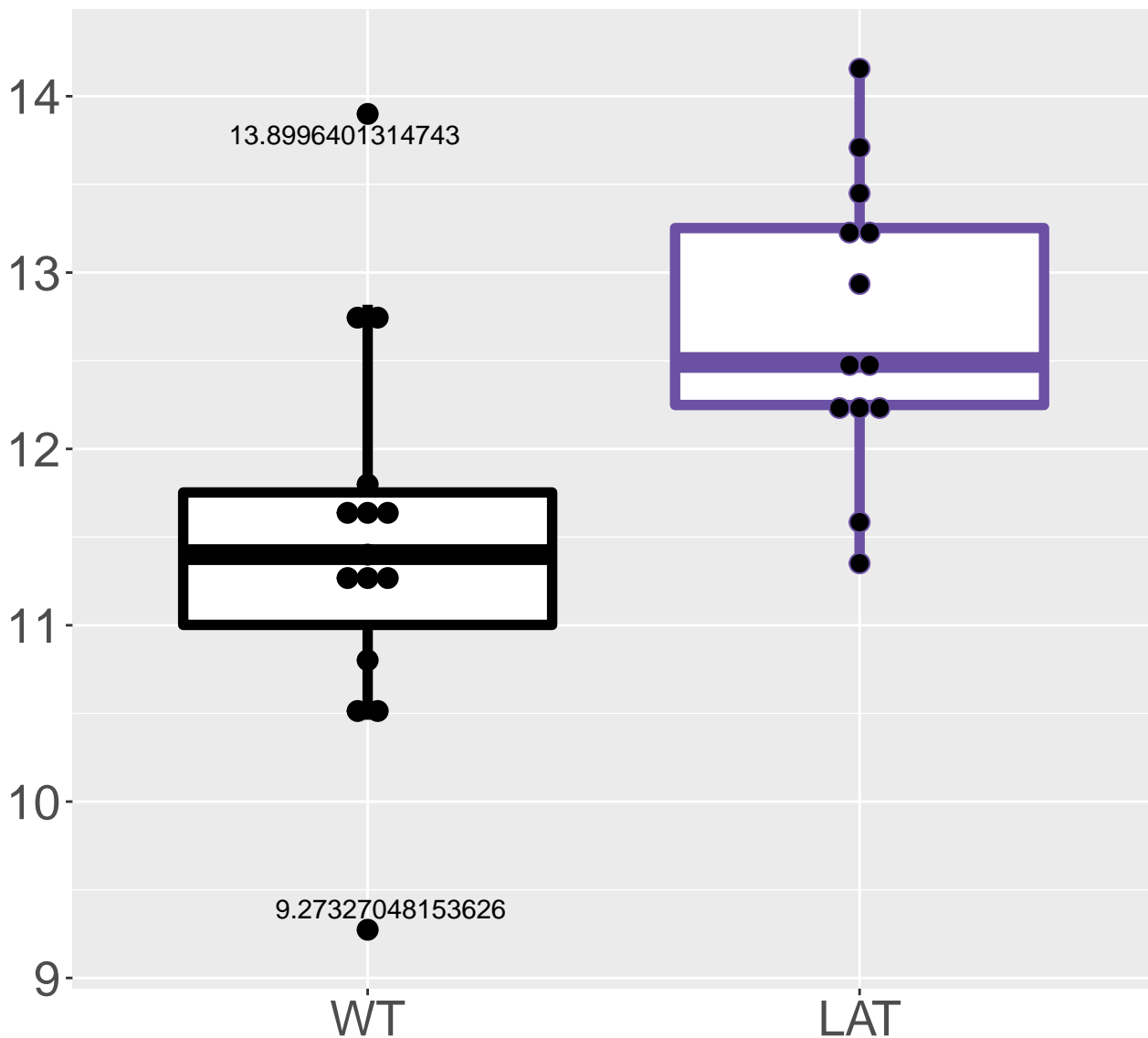


M520.7571T17.15
FDR = 0.02, FC = 0.27

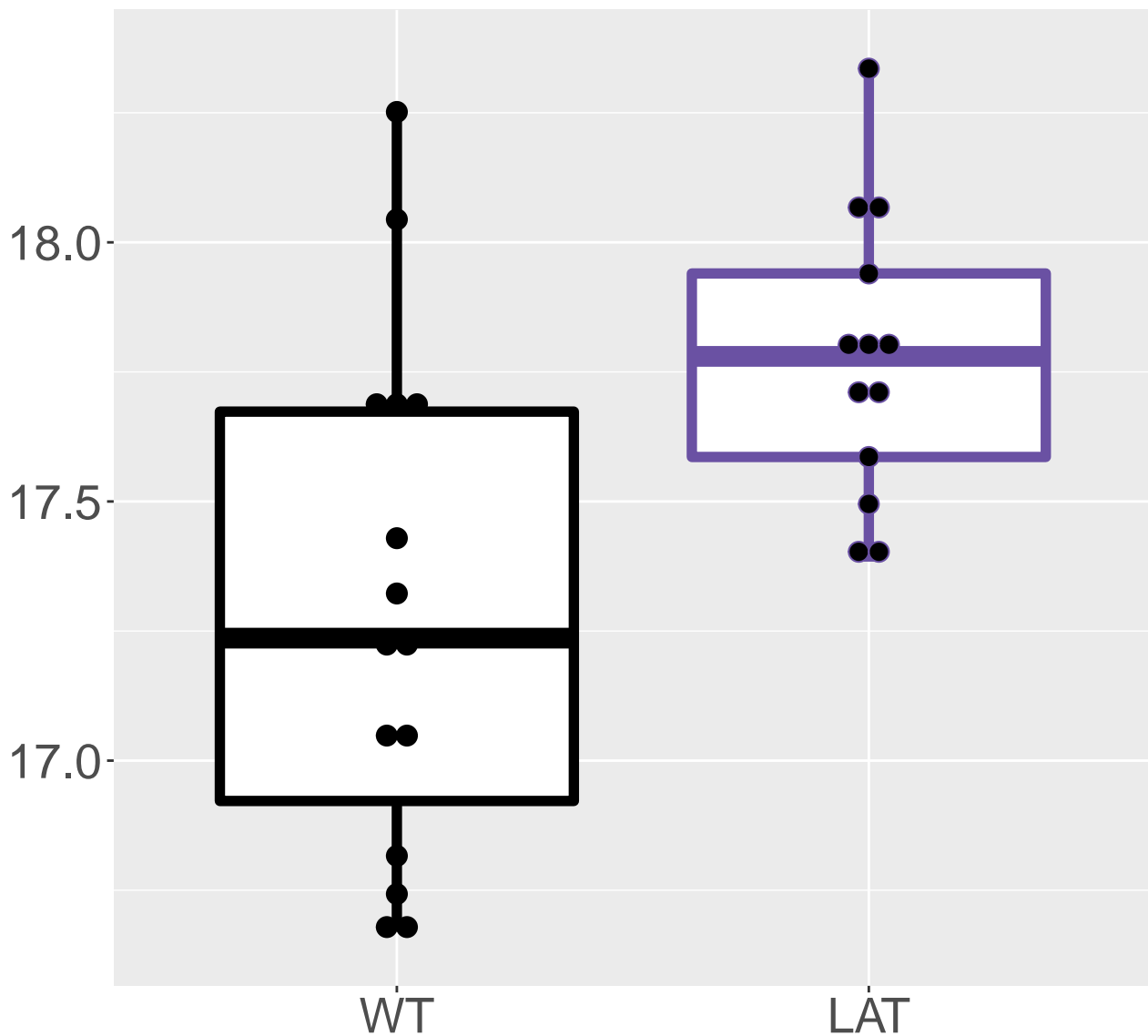


M212.863T11.69

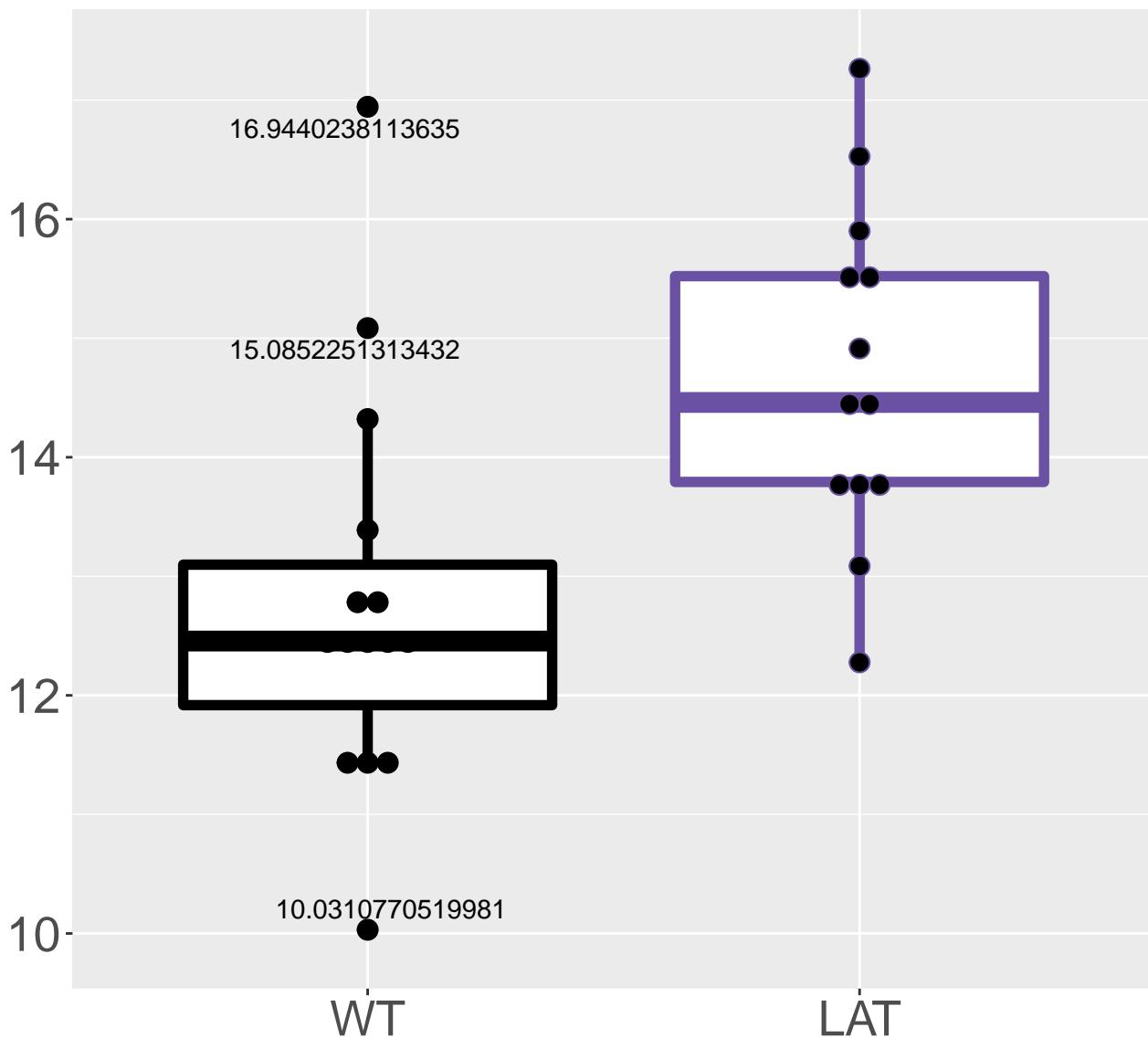
FDR = 0.02, FC = 1.2



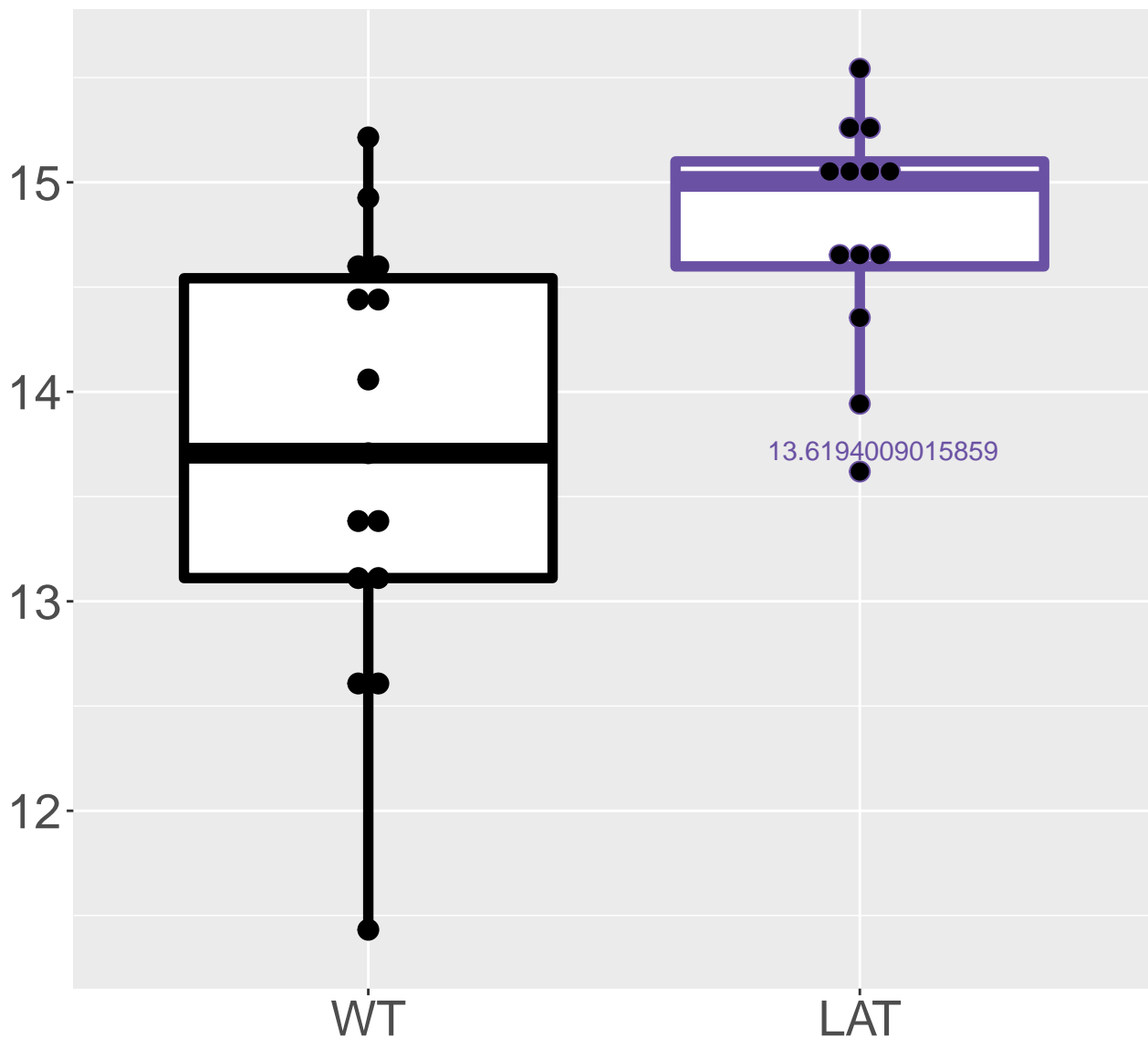
M205.0703T2.69
FDR = 0.02, FC = 0.48



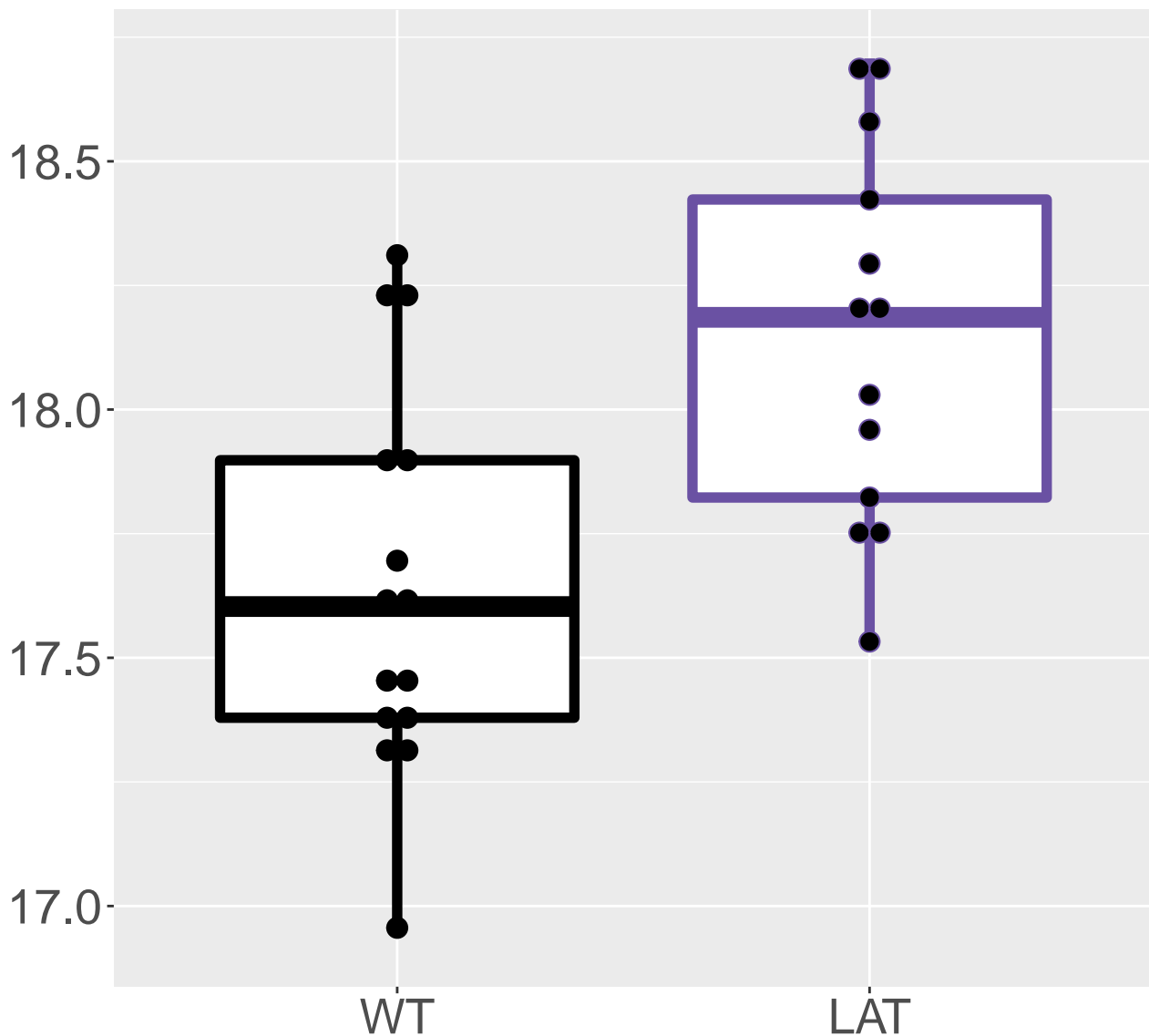
M264.8383T11.7
FDR = 0.021, FC = 1.9



M131.0529T9.26
FDR = 0.021, FC = 1.1

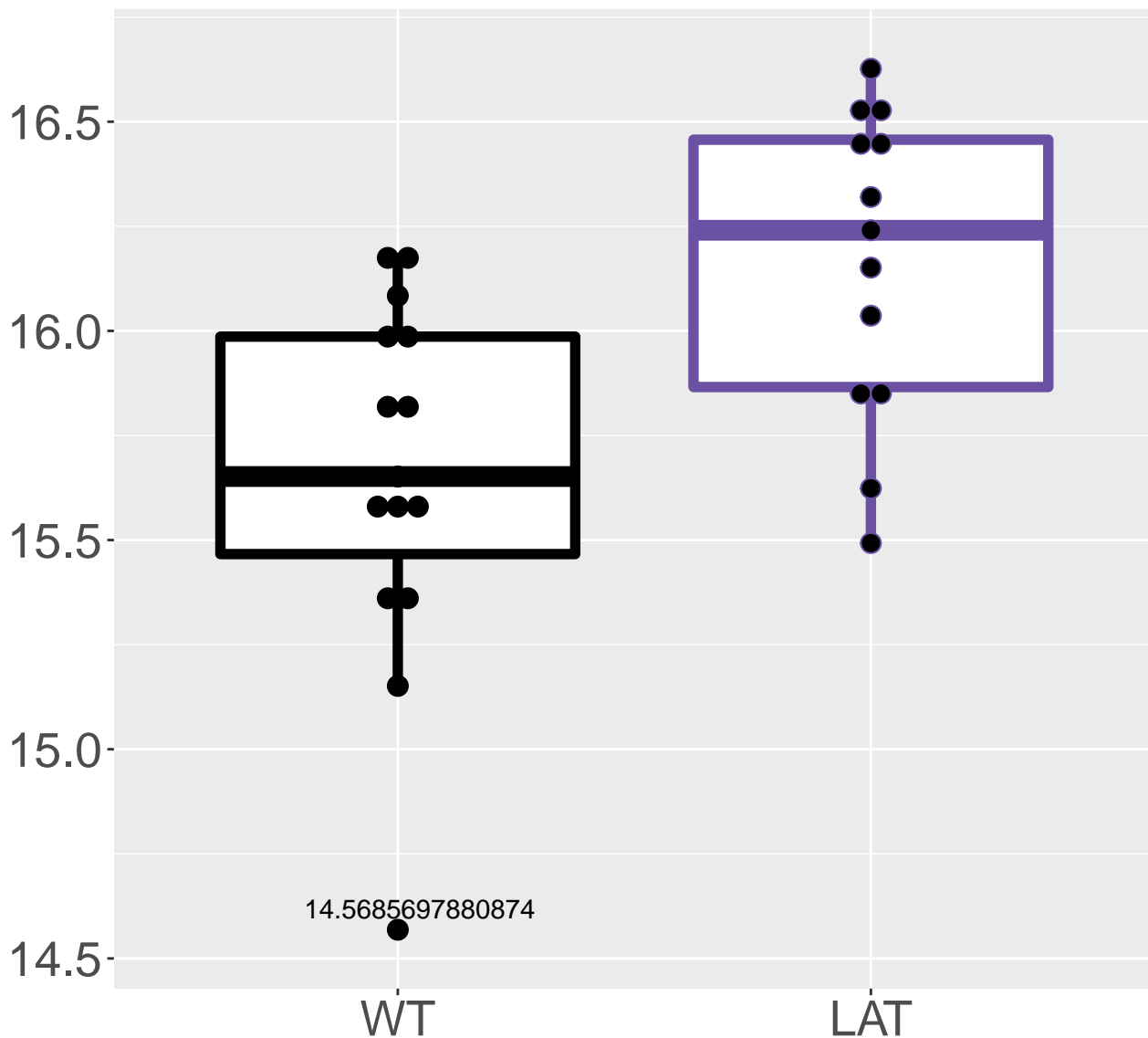


M245.0438T6.64
FDR = 0.021, FC = 0.5

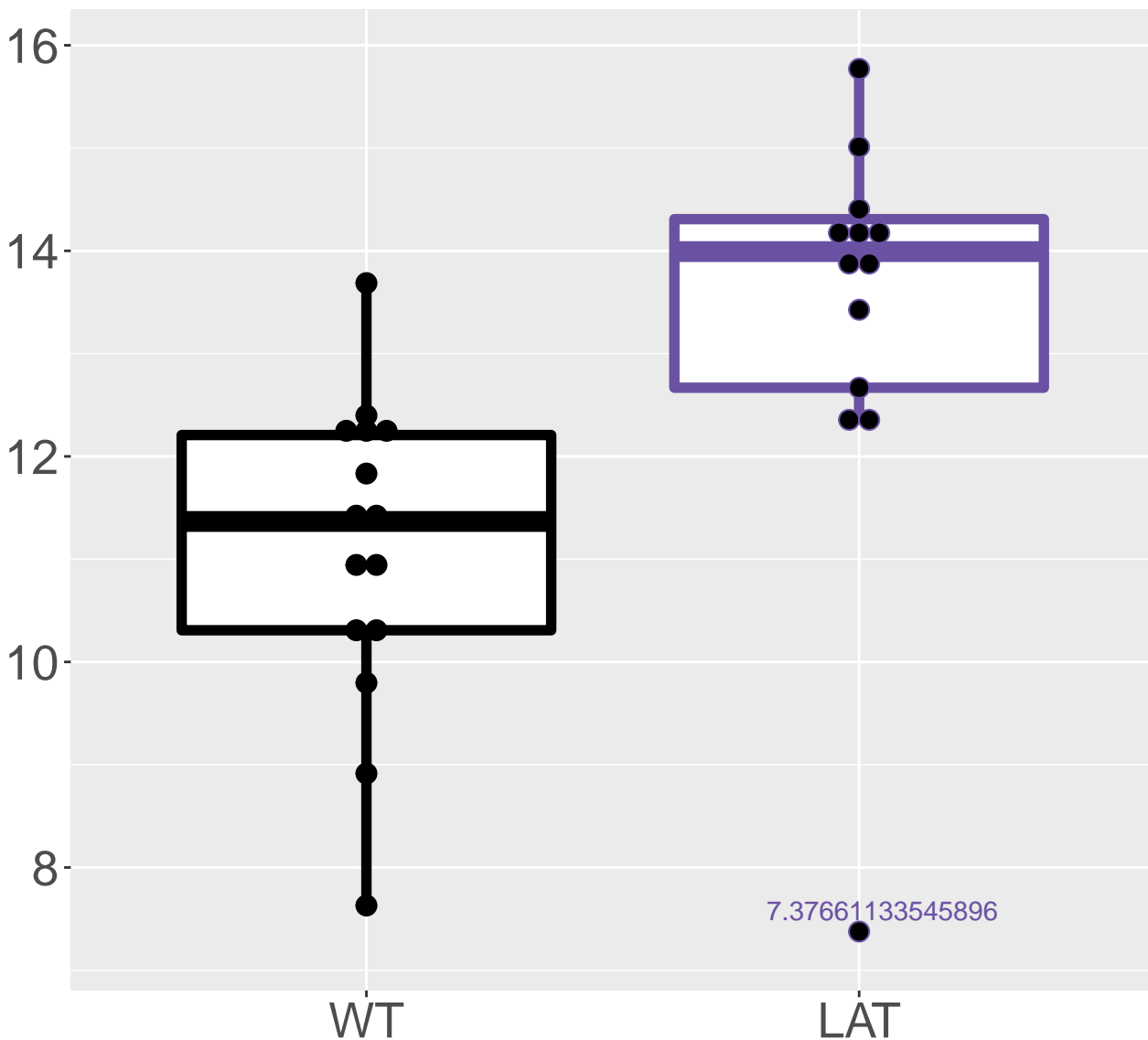


M328.4848T7.24

FDR = 0.021, FC = 0.51

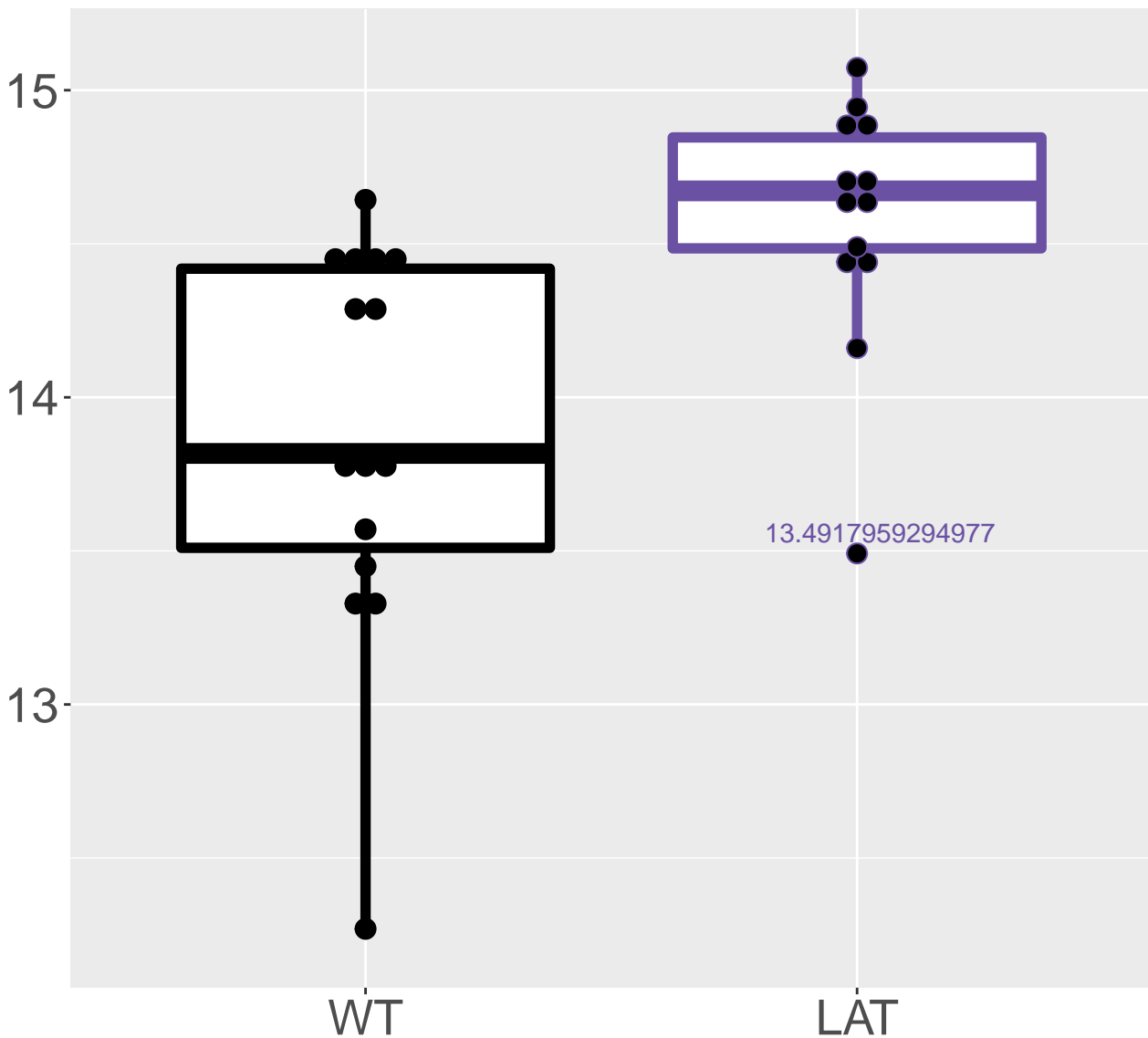


M512.2105T5.66
FDR = 0.021, FC = 2.3



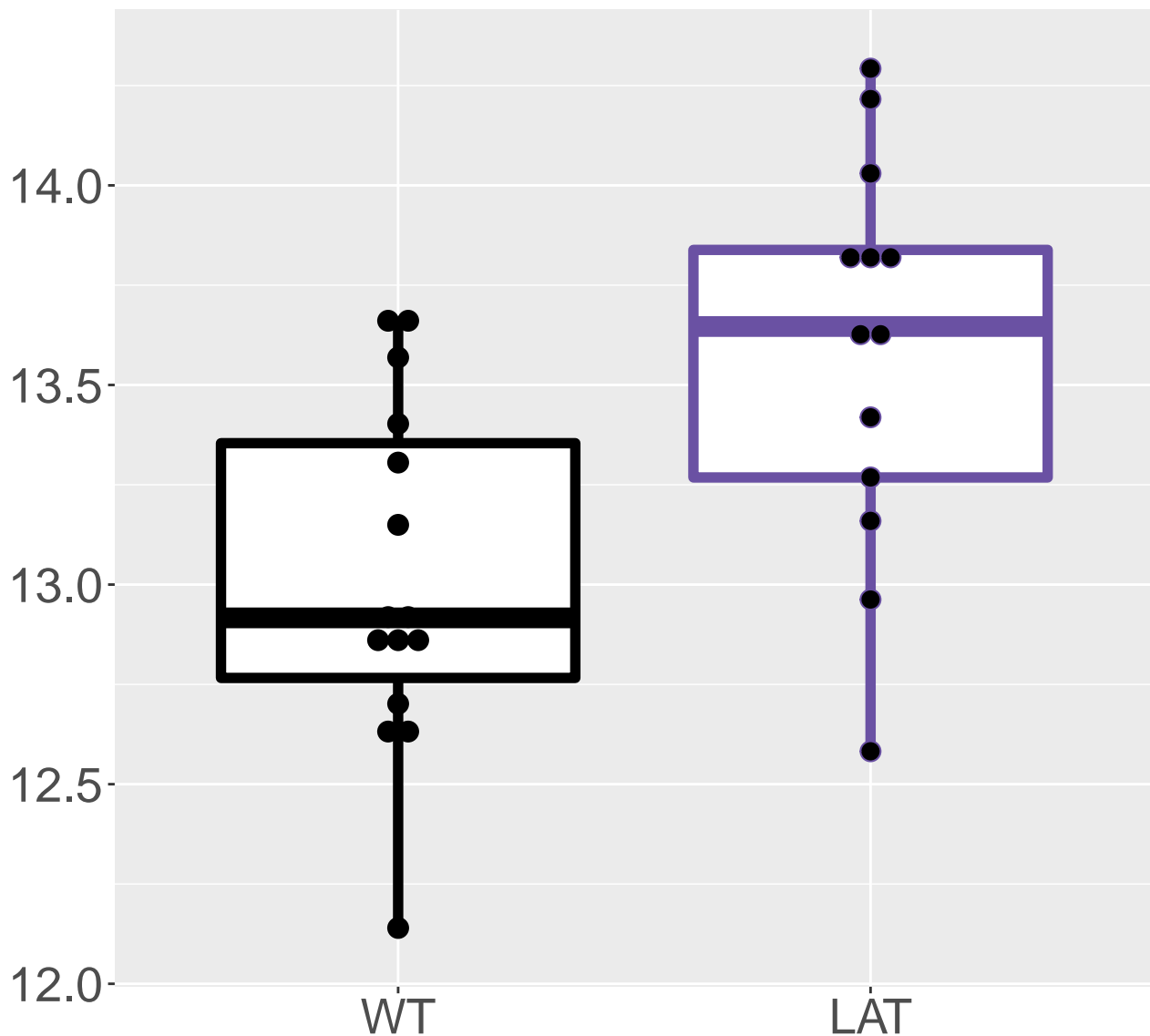
M411.8969T16.55

FDR = 0.021, FC = 0.69

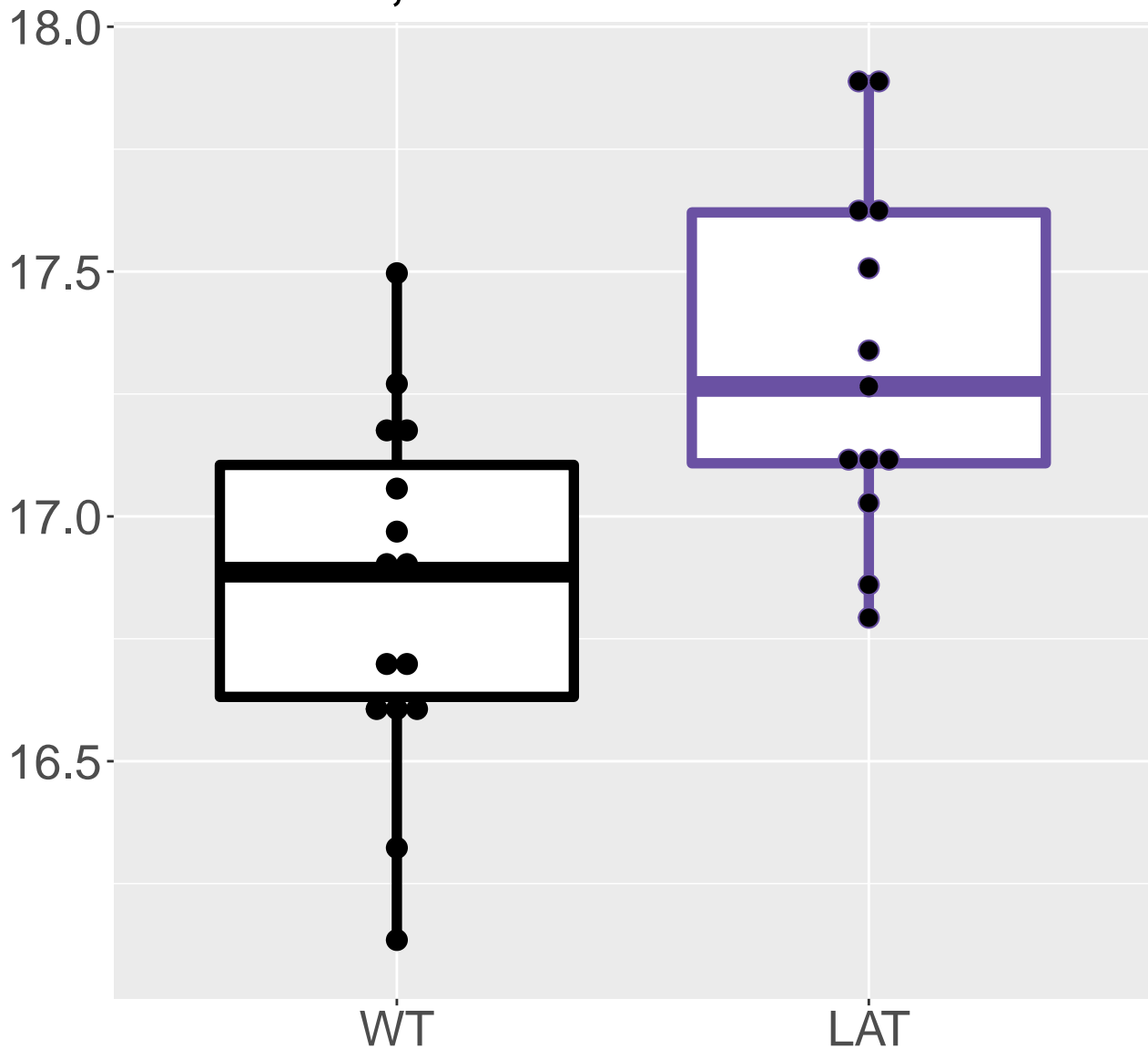


M79.0114T8.54

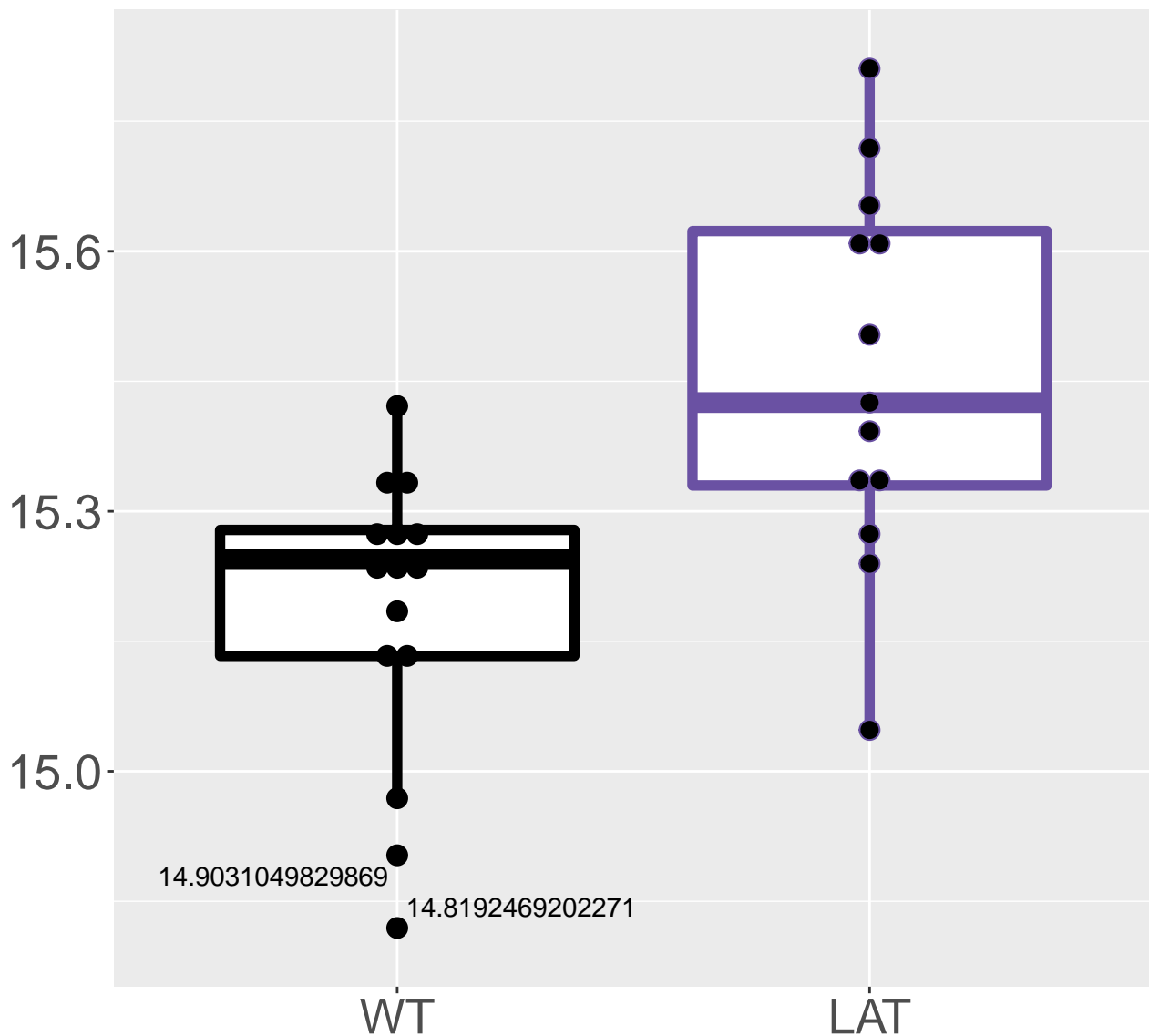
FDR = 0.021, FC = 0.57



M187.0979T6.29
FDR = 0.021, FC = 0.48

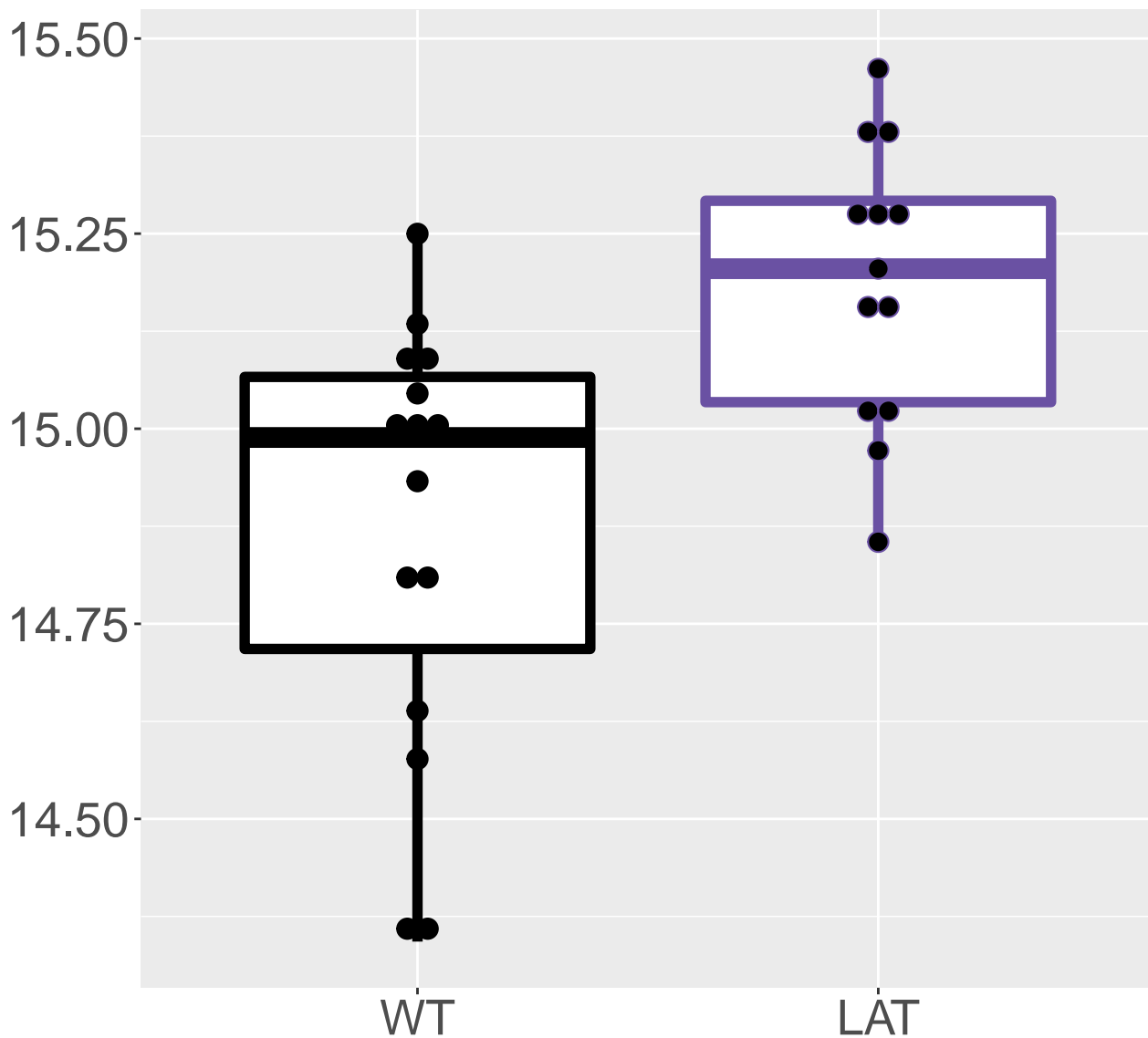


M206.9117T17.01
FDR = 0.021, FC = 0.27



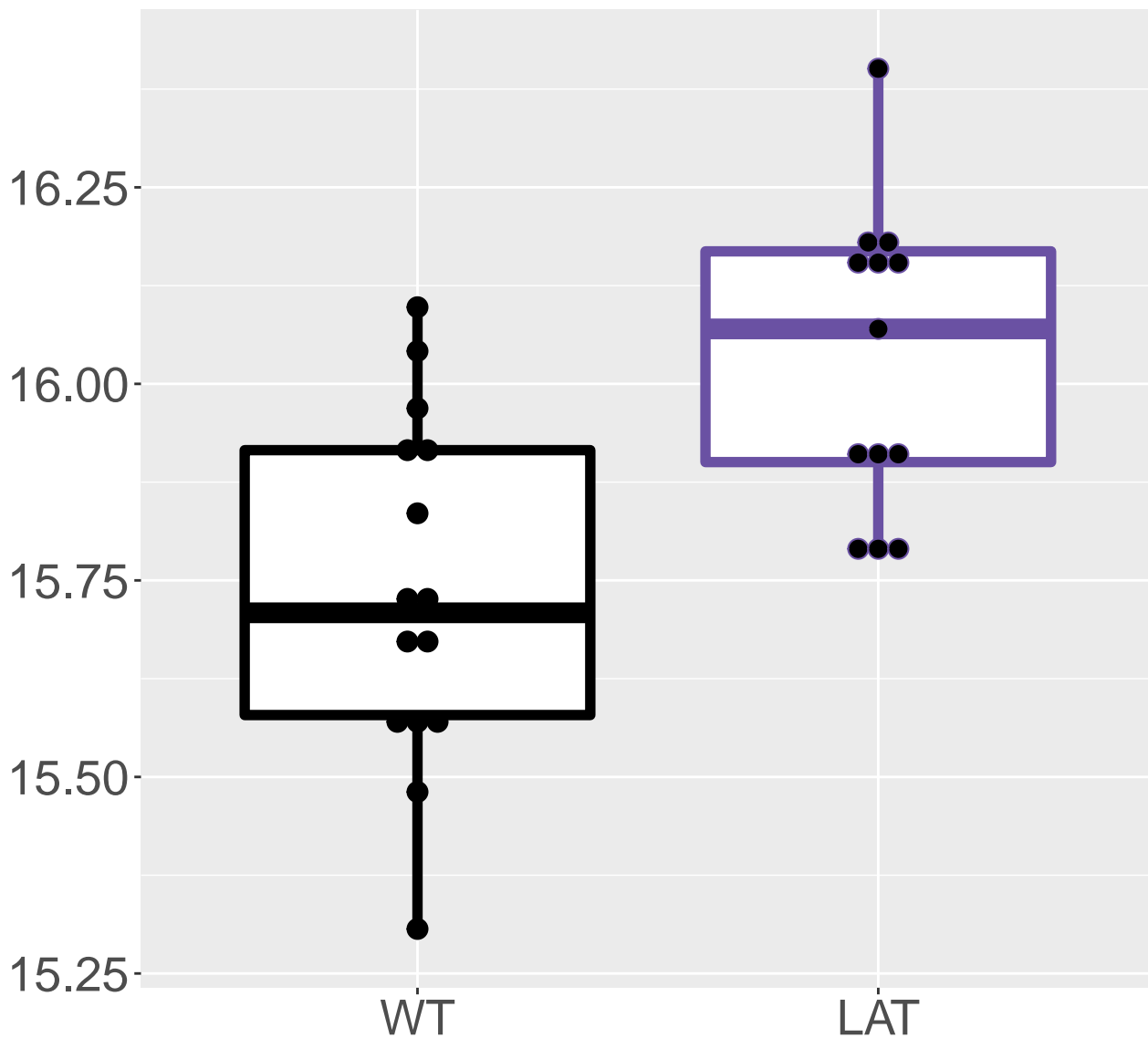
M415.9535T16.56

FDR = 0.021, FC = 0.31



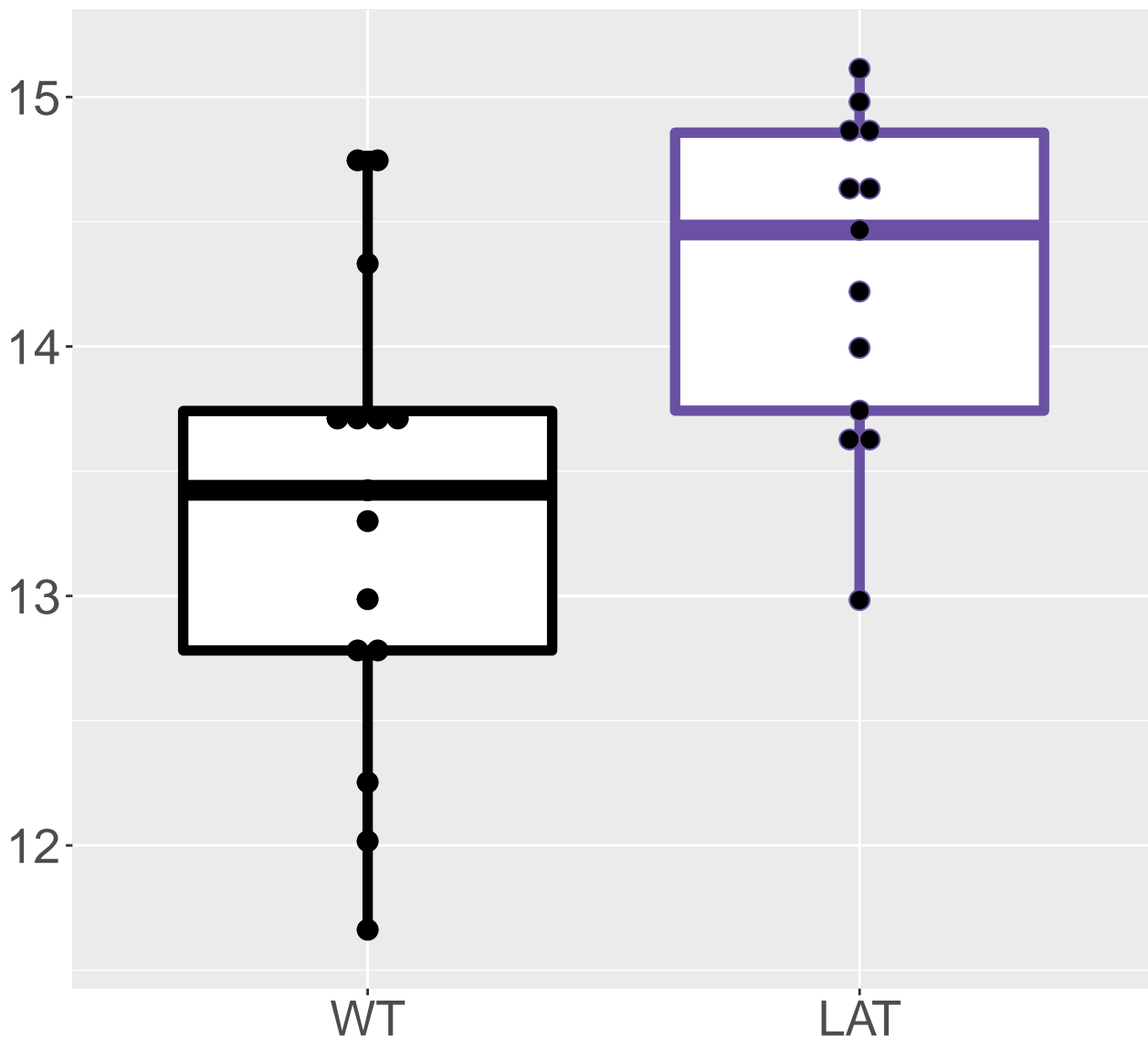
M249.1461T9.41

FDR = 0.021, FC = 0.29

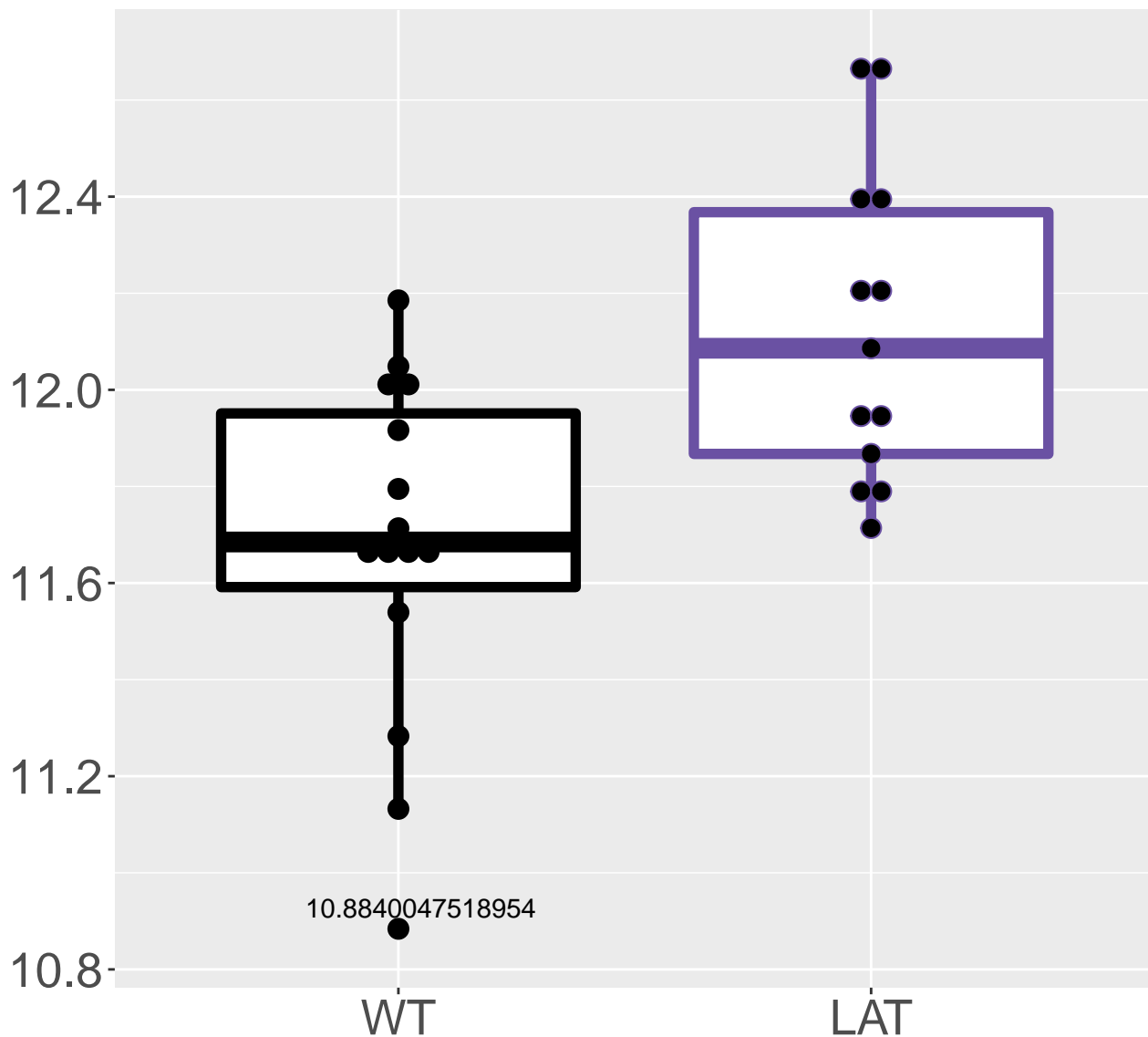


M134.4136T9.26

FDR = 0.021, FC = 0.96

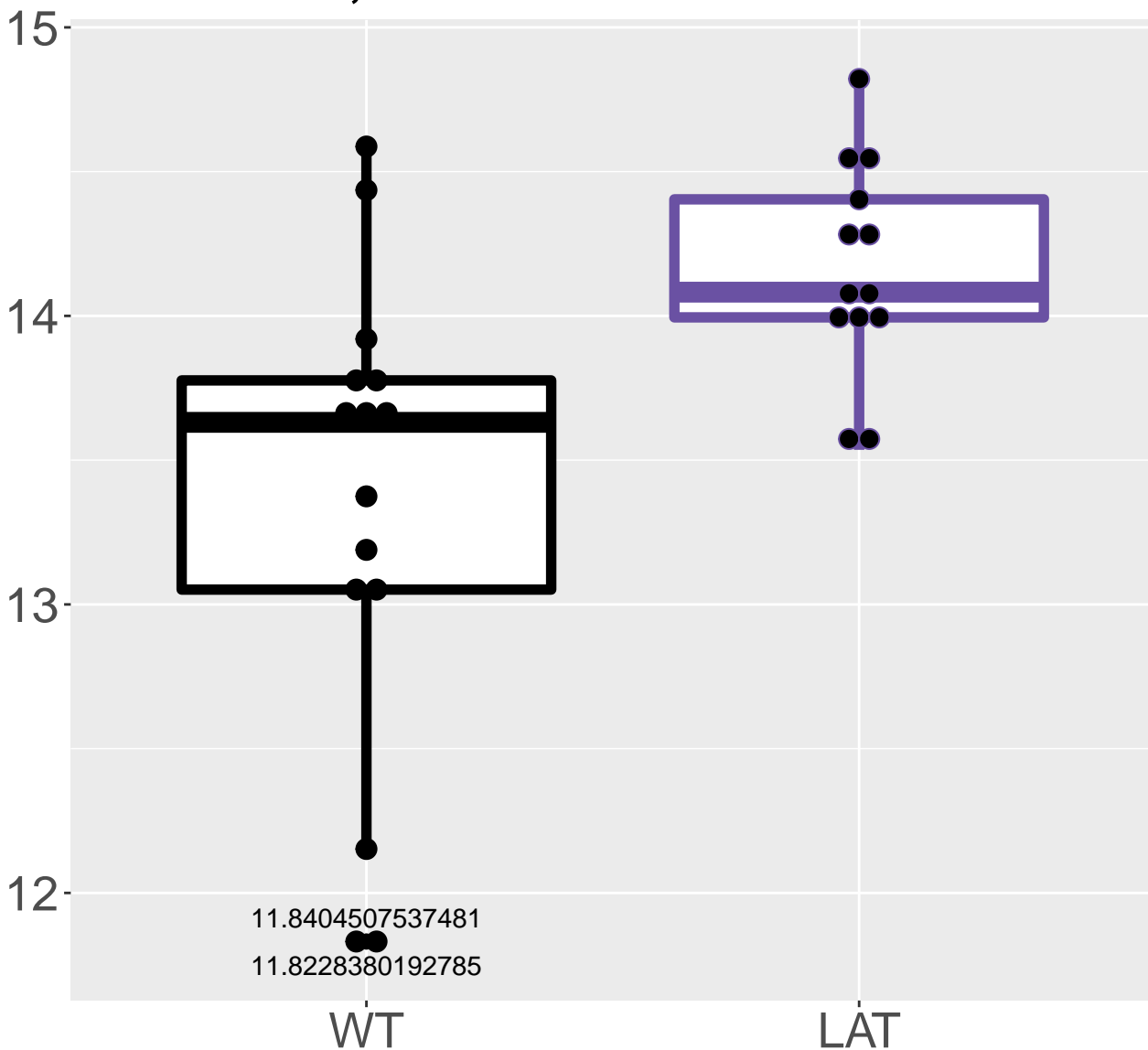


M178.9342T17
FDR = 0.021, FC = 0.45

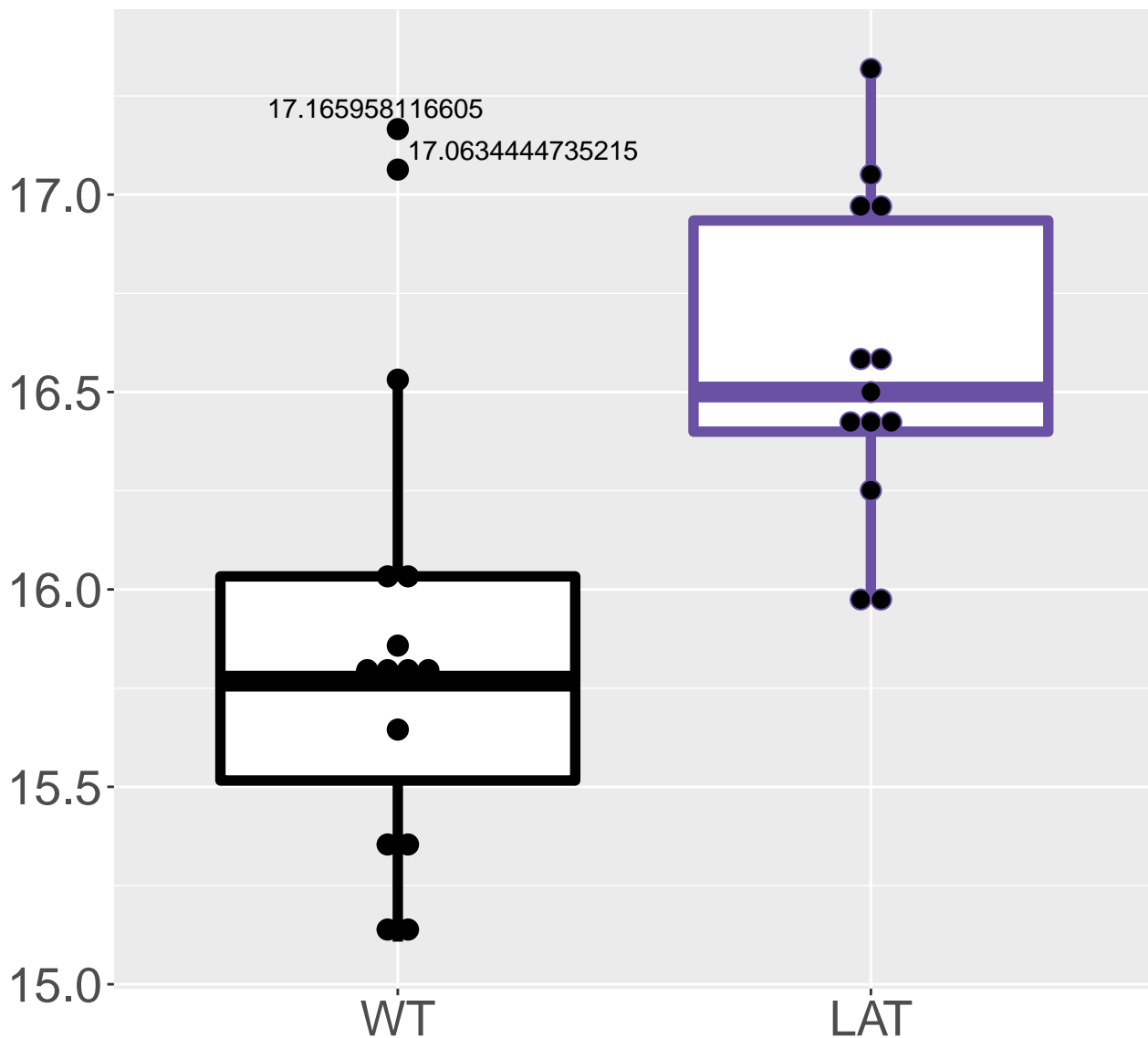


M129.2391T9.26

FDR = 0.021, FC = 0.83

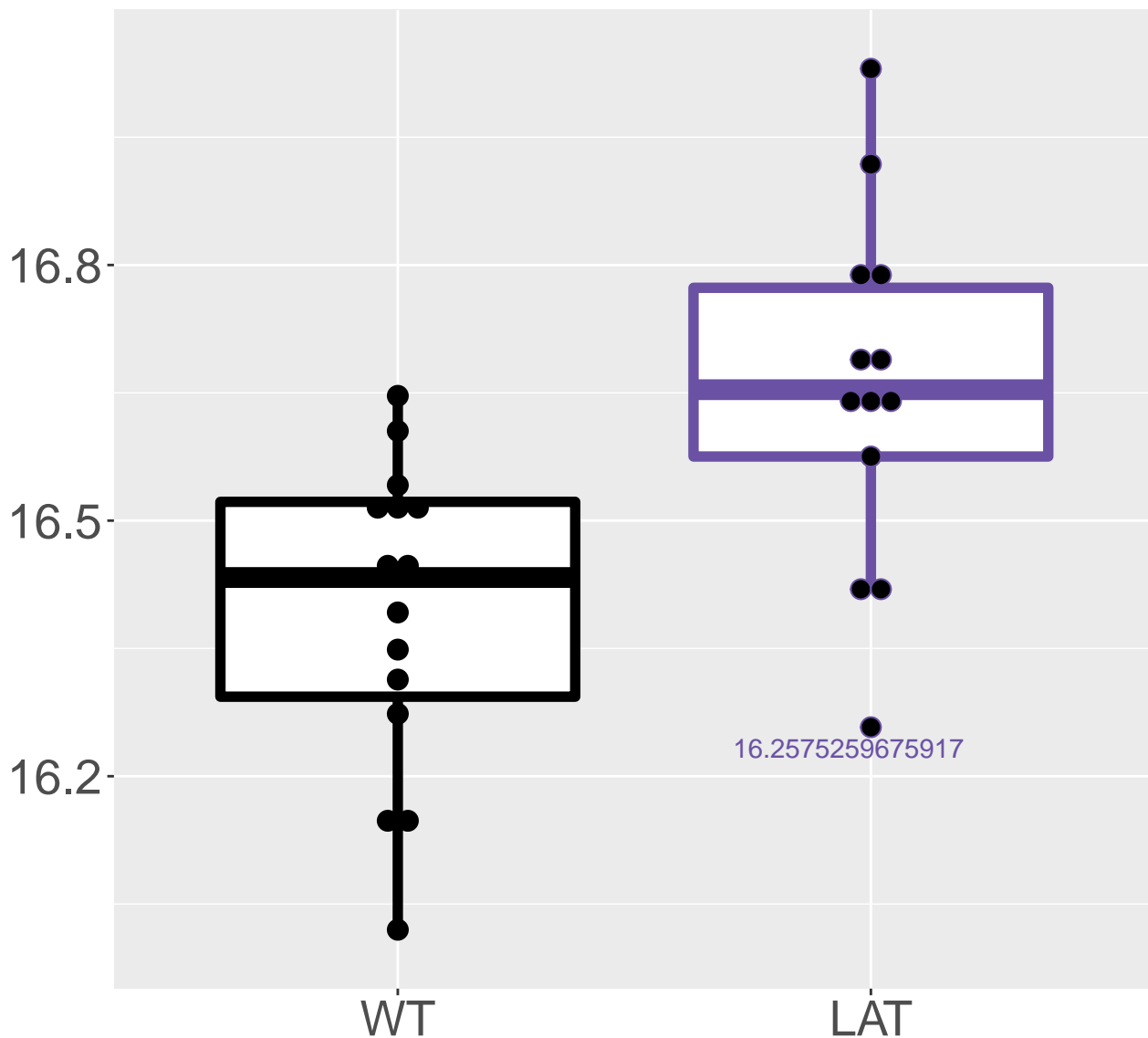


FDR = 0.022, FC = 0.68

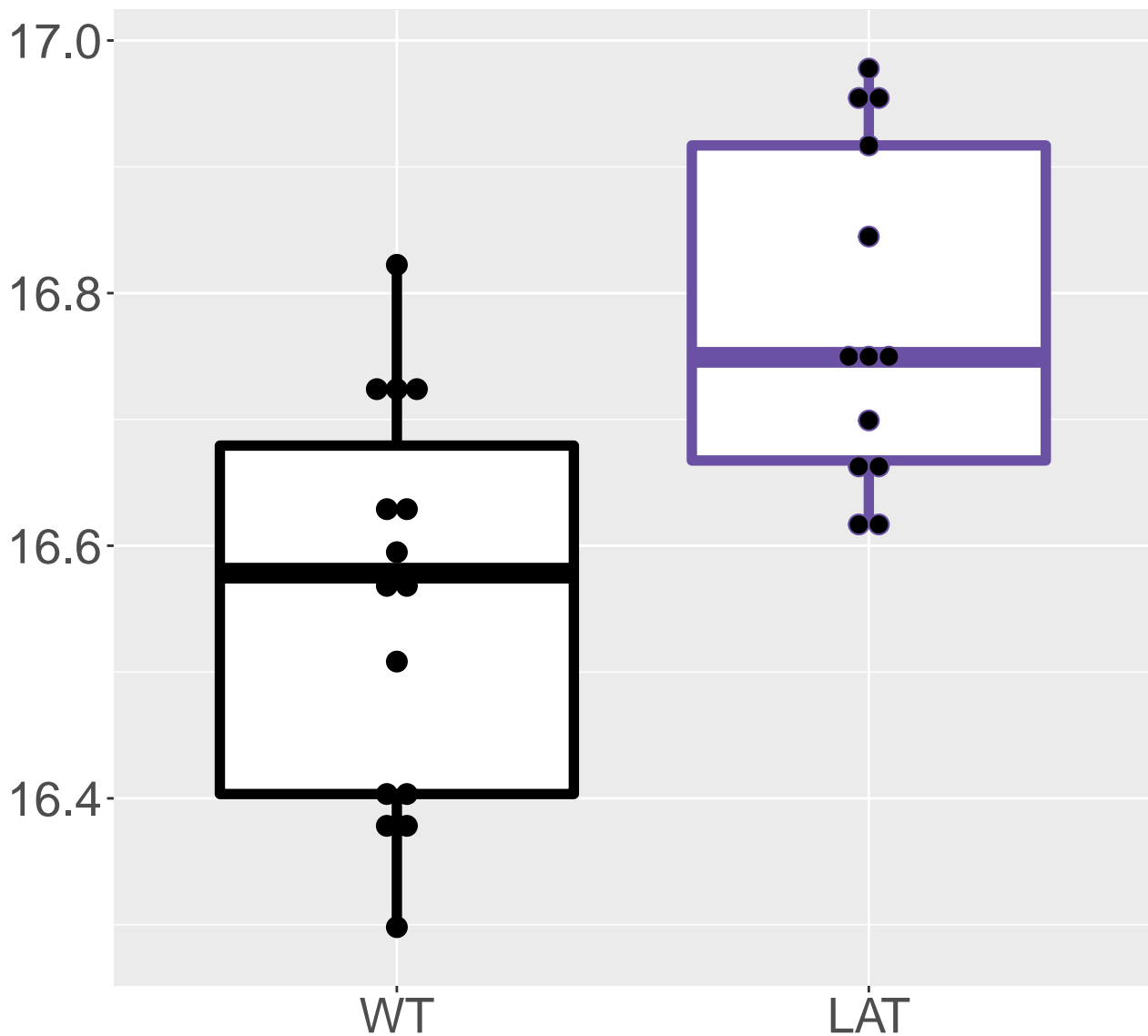


M358.8002T17.14

FDR = 0.022, FC = 0.26

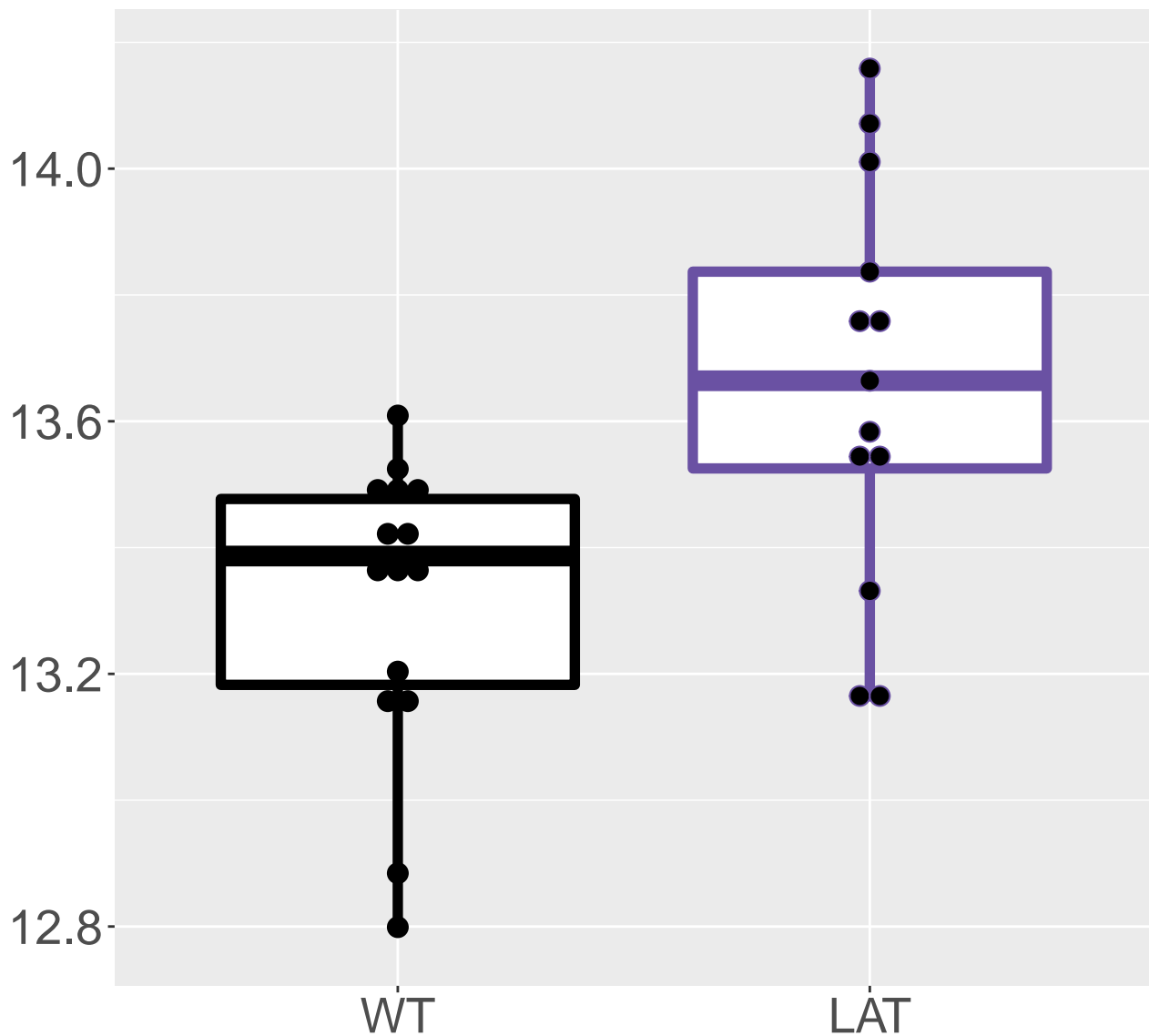


M265.999T16.56
FDR = 0.022, FC = 0.22



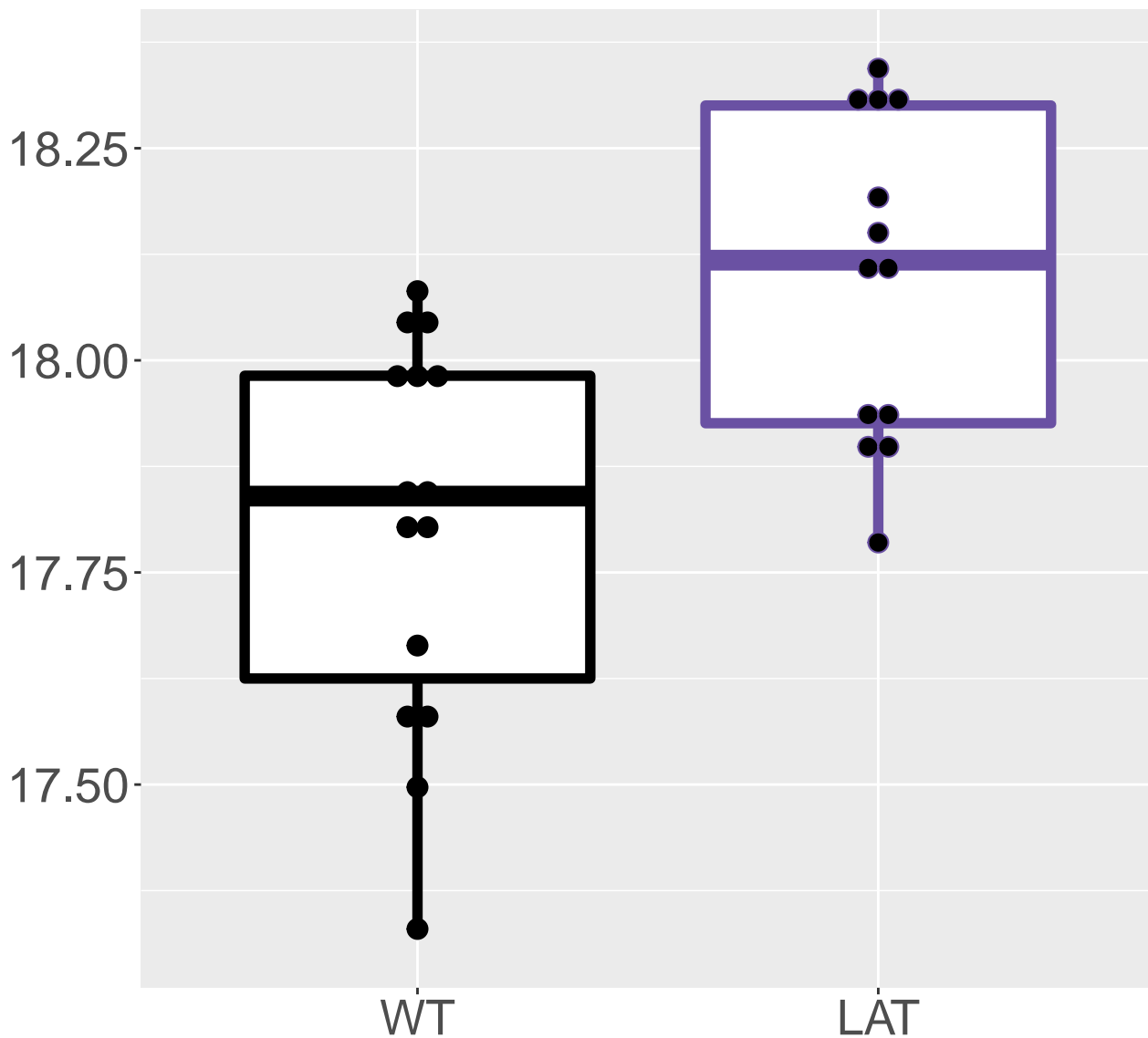
M196.0288T8.54

FDR = 0.022, FC = 0.35



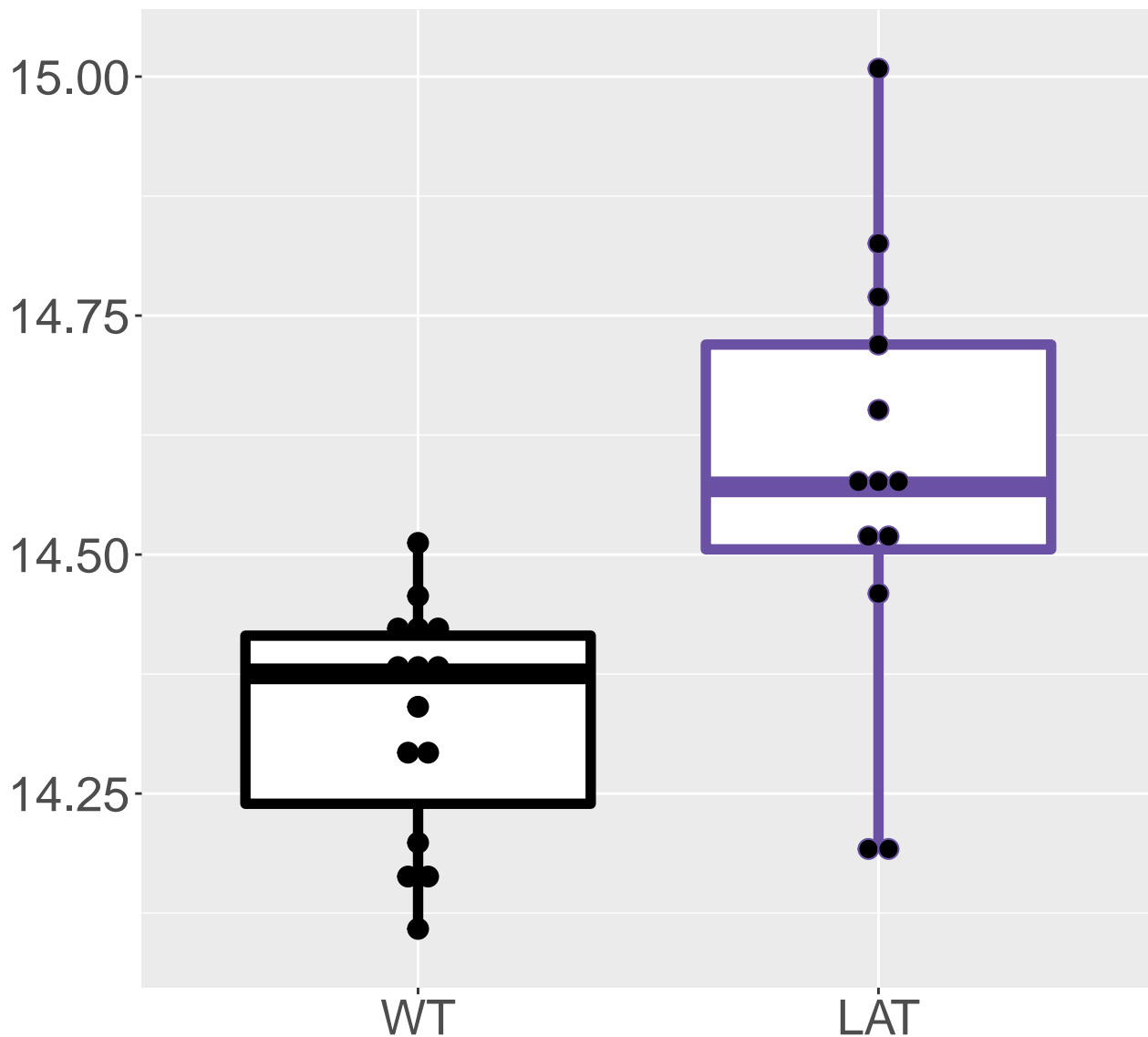
M331.971T16.56

FDR = 0.022, FC = 0.3

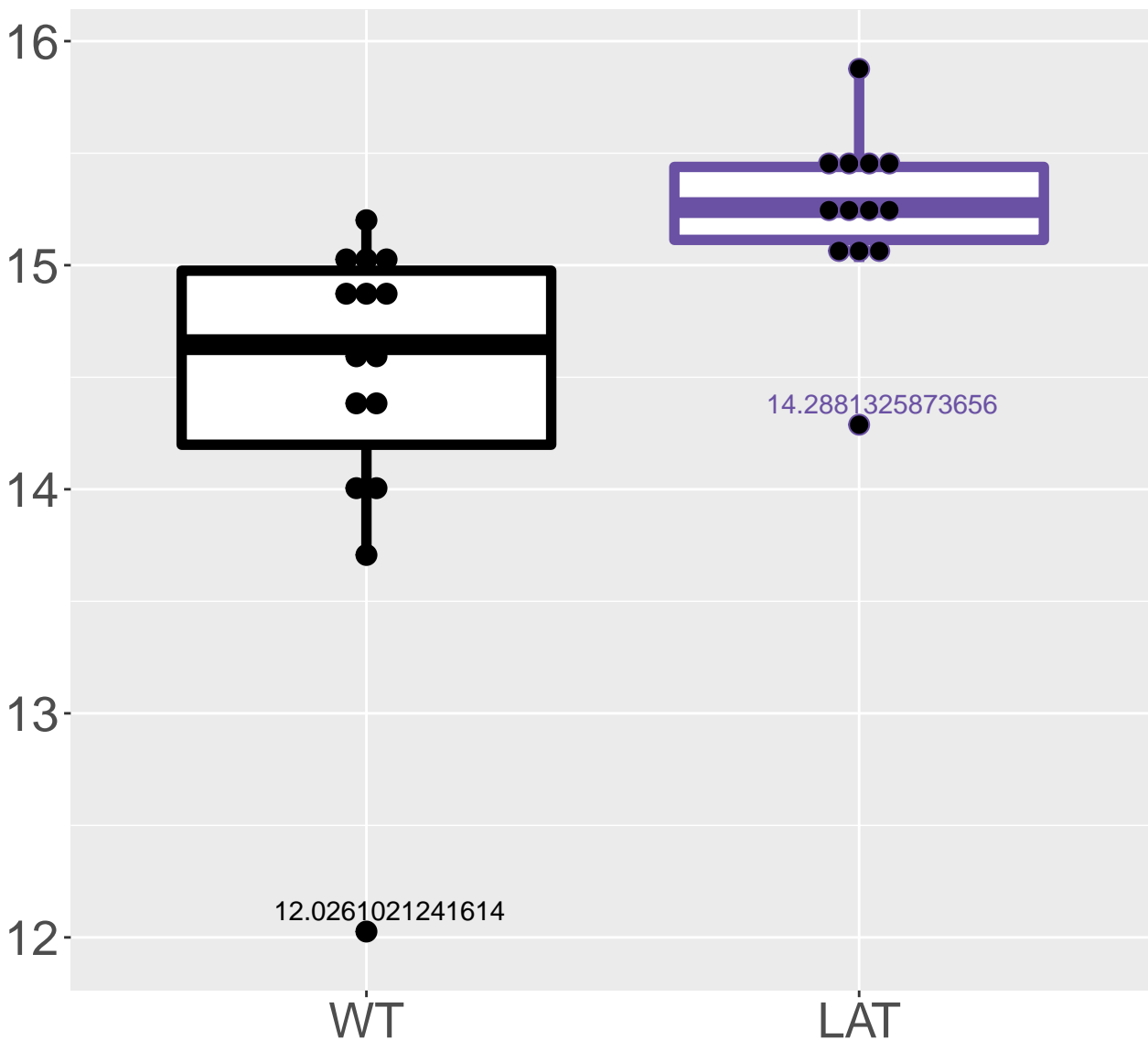


M222.9033T17.12

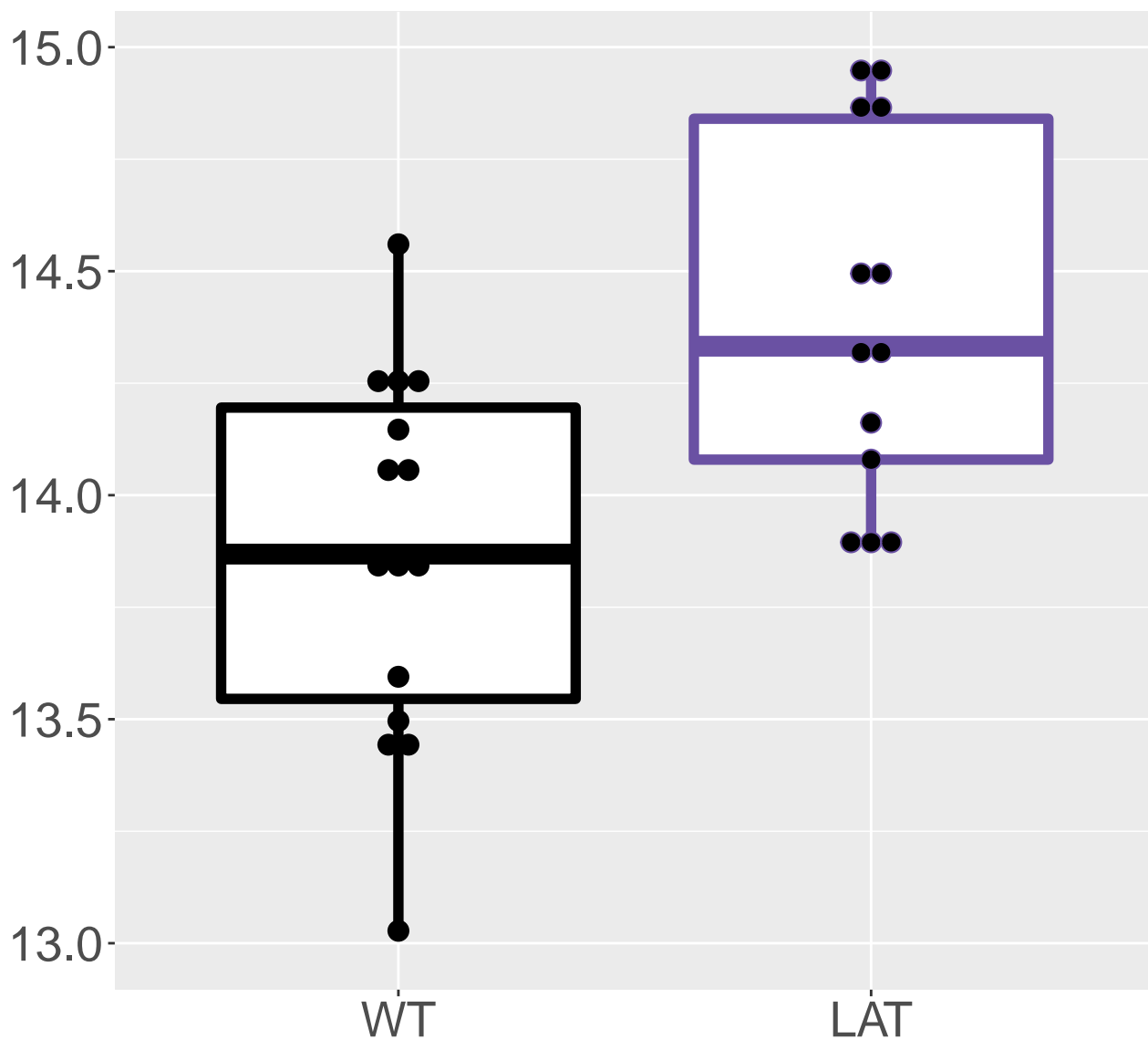
FDR = 0.022, FC = 0.25



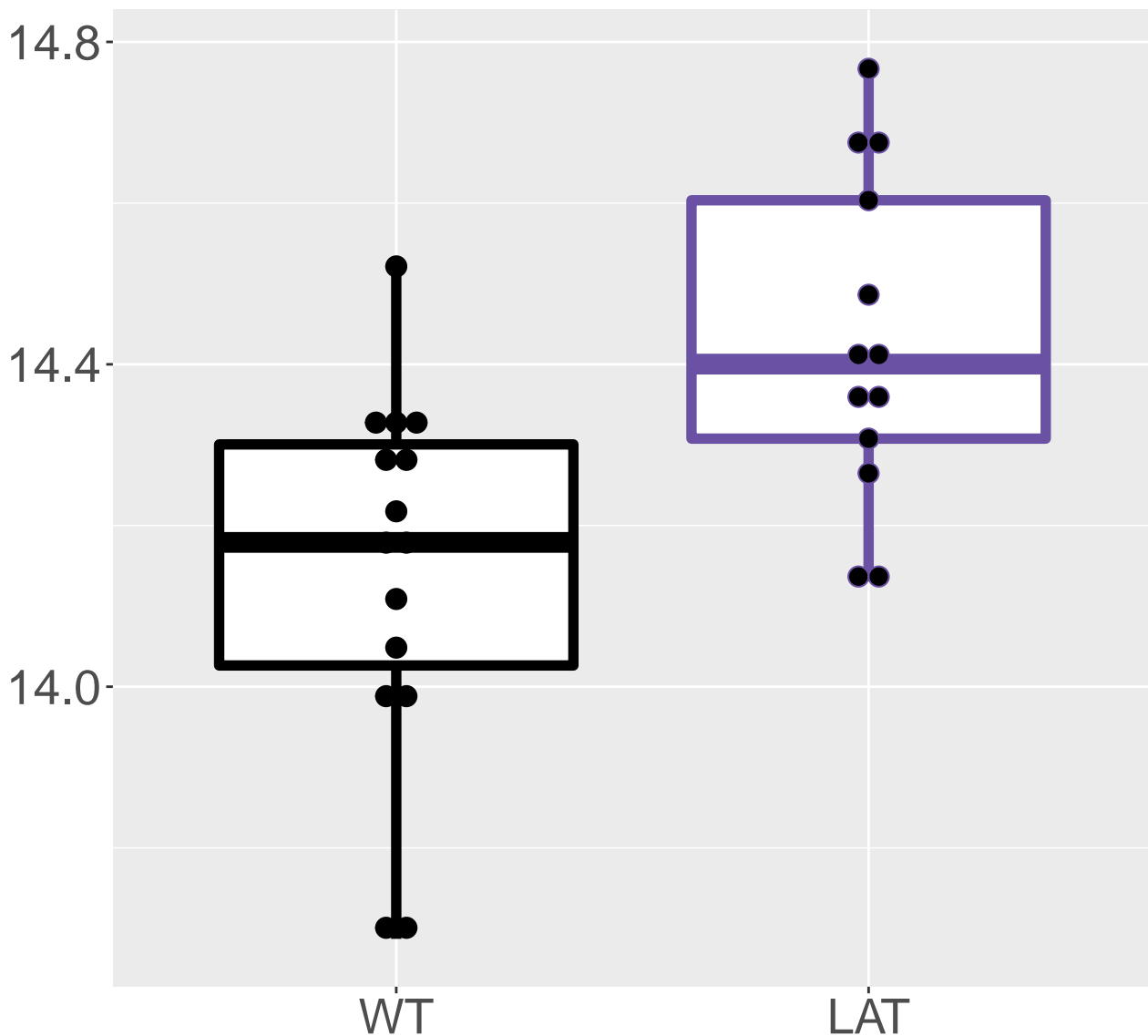
FDR = 0.022, FC = 0.81



M440.9083T16.57
FDR = 0.022, FC = 0.53

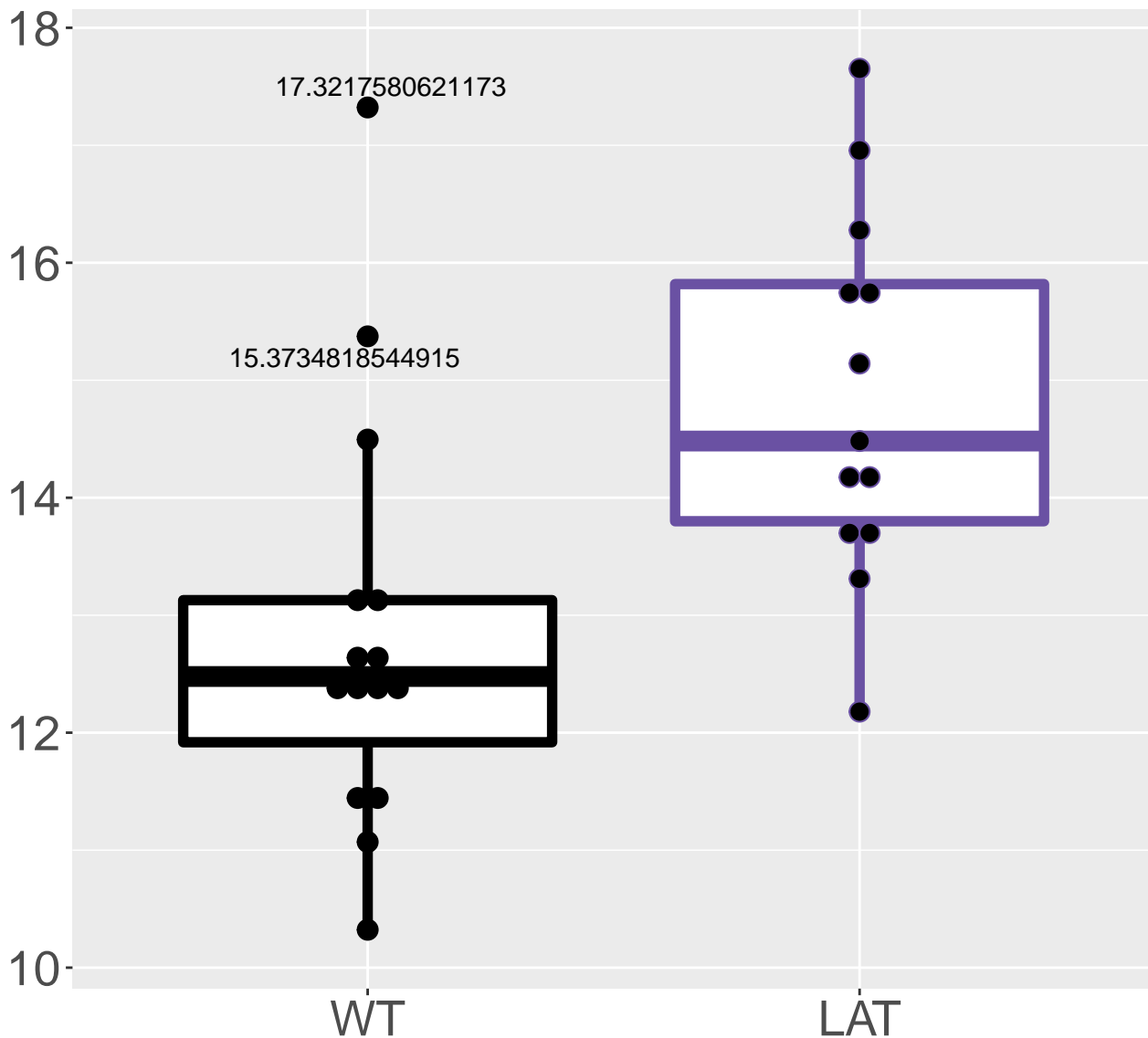


M522.7549T17.15
FDR = 0.022, FC = 0.28



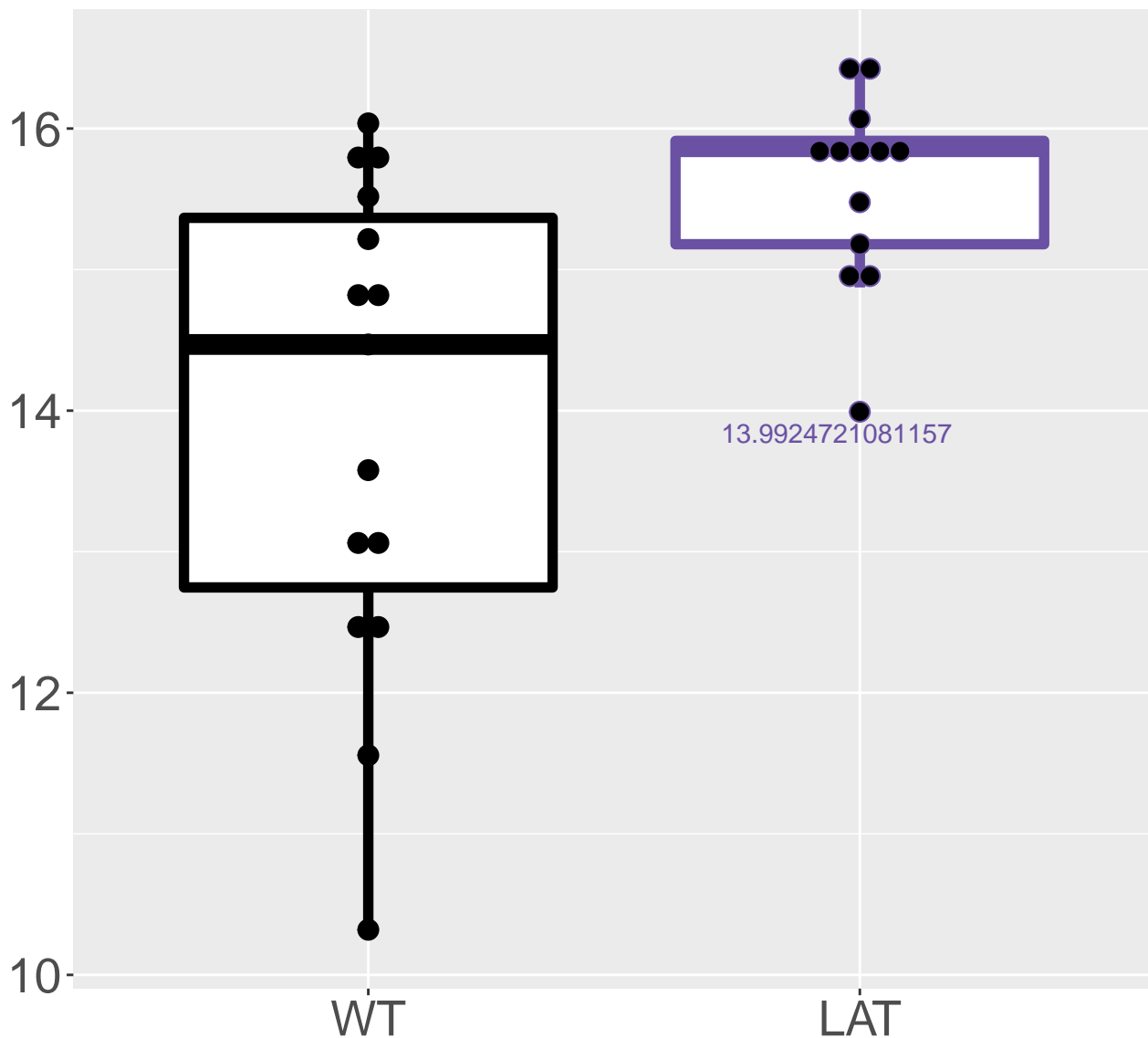
M248.8645T11.7

FDR = 0.022, FC = 2



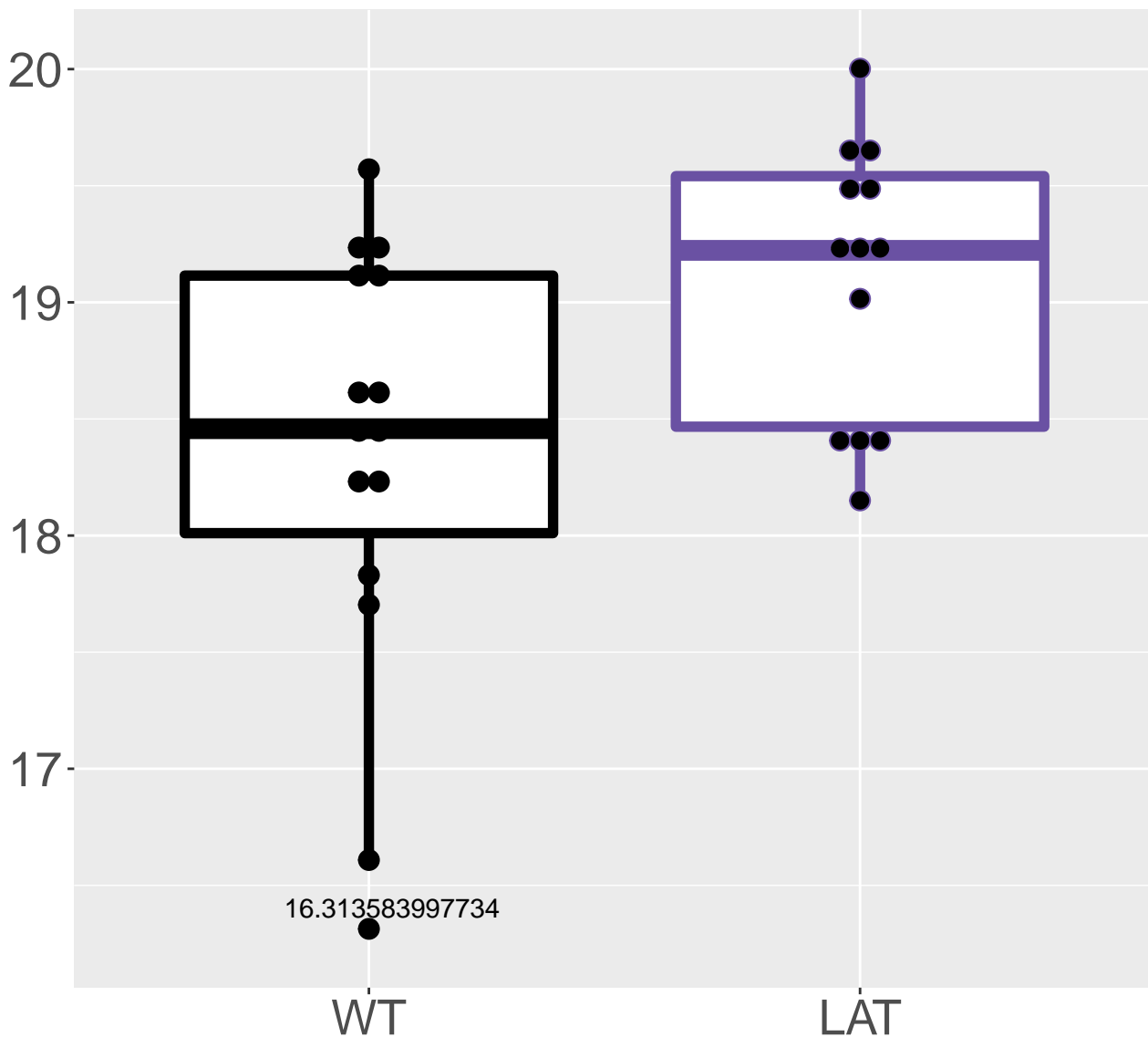
M221.0497T7.42

FDR = 0.023, FC = 1.7



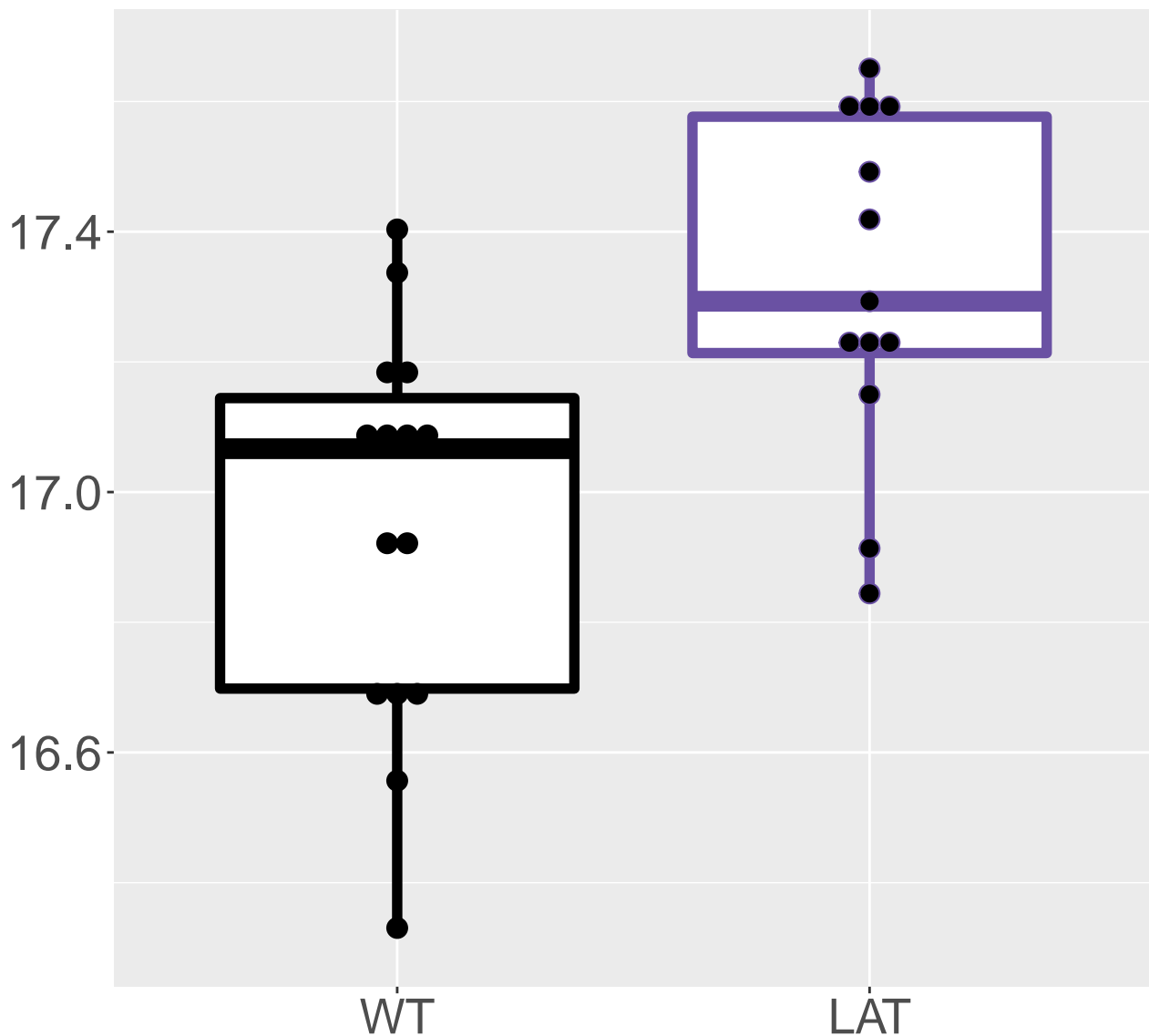
M321.0445T1.43

FDR = 0.023, FC = 0.75, sex***

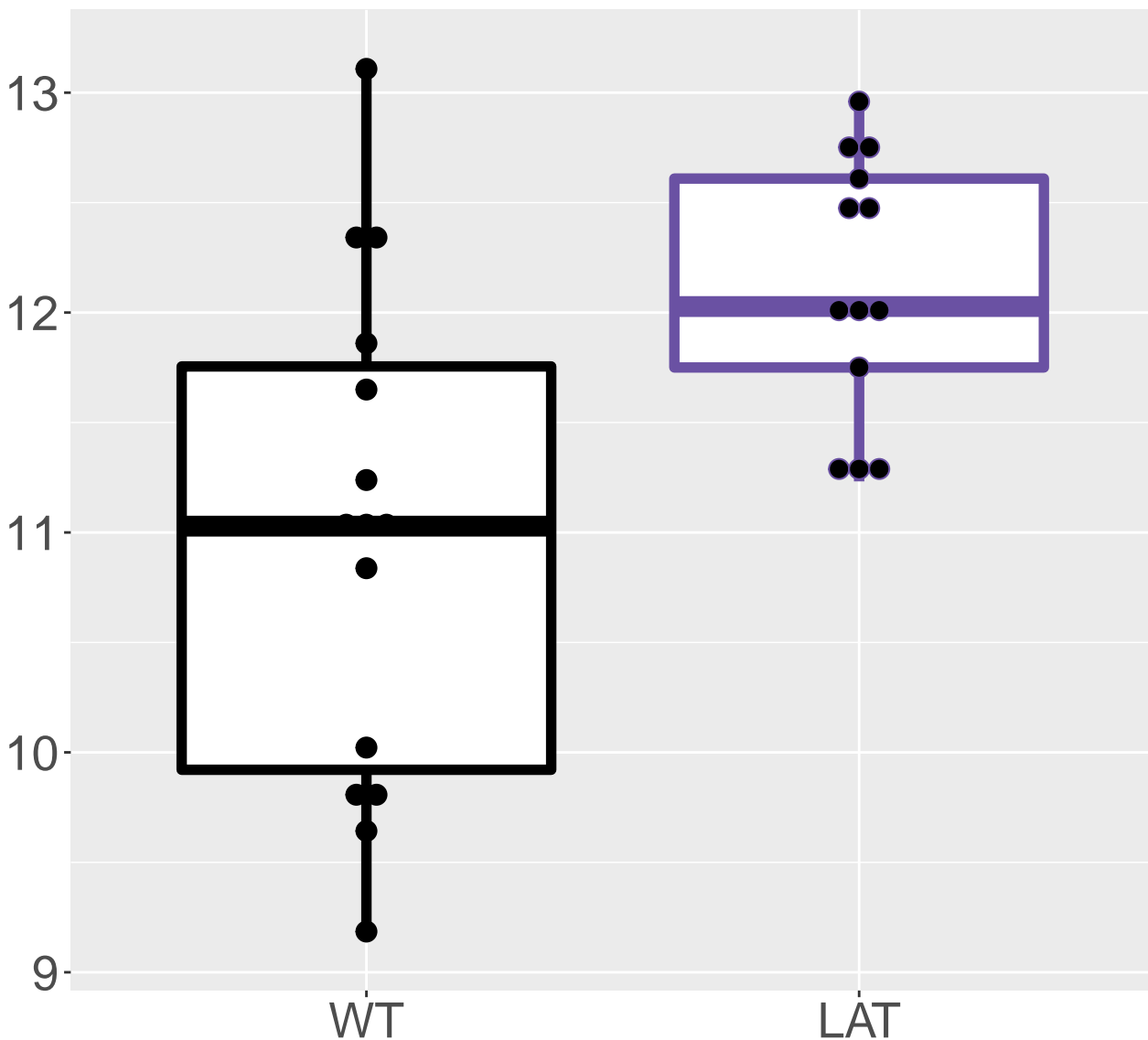


M356.413T16.56

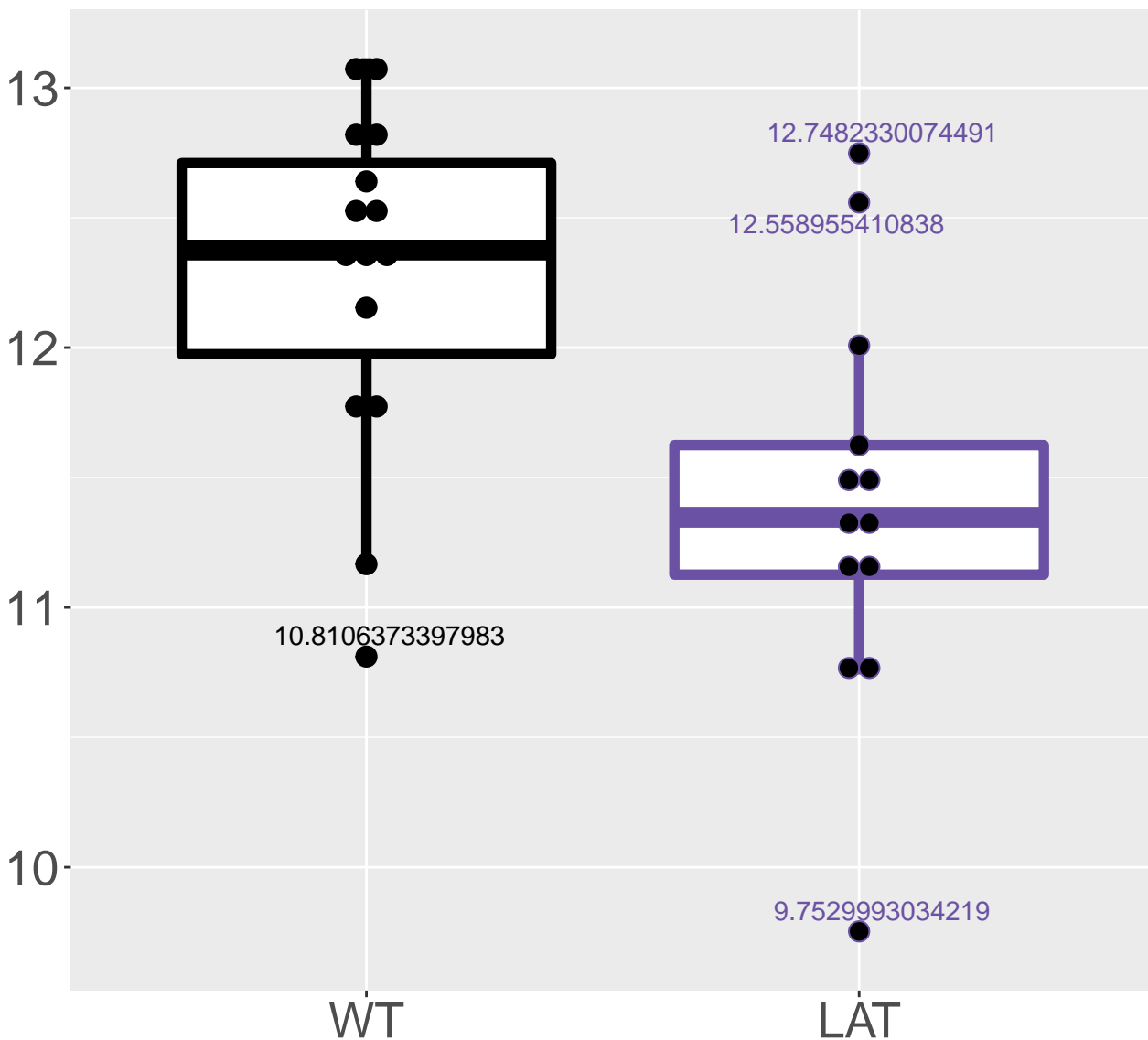
FDR = 0.023, FC = 0.37



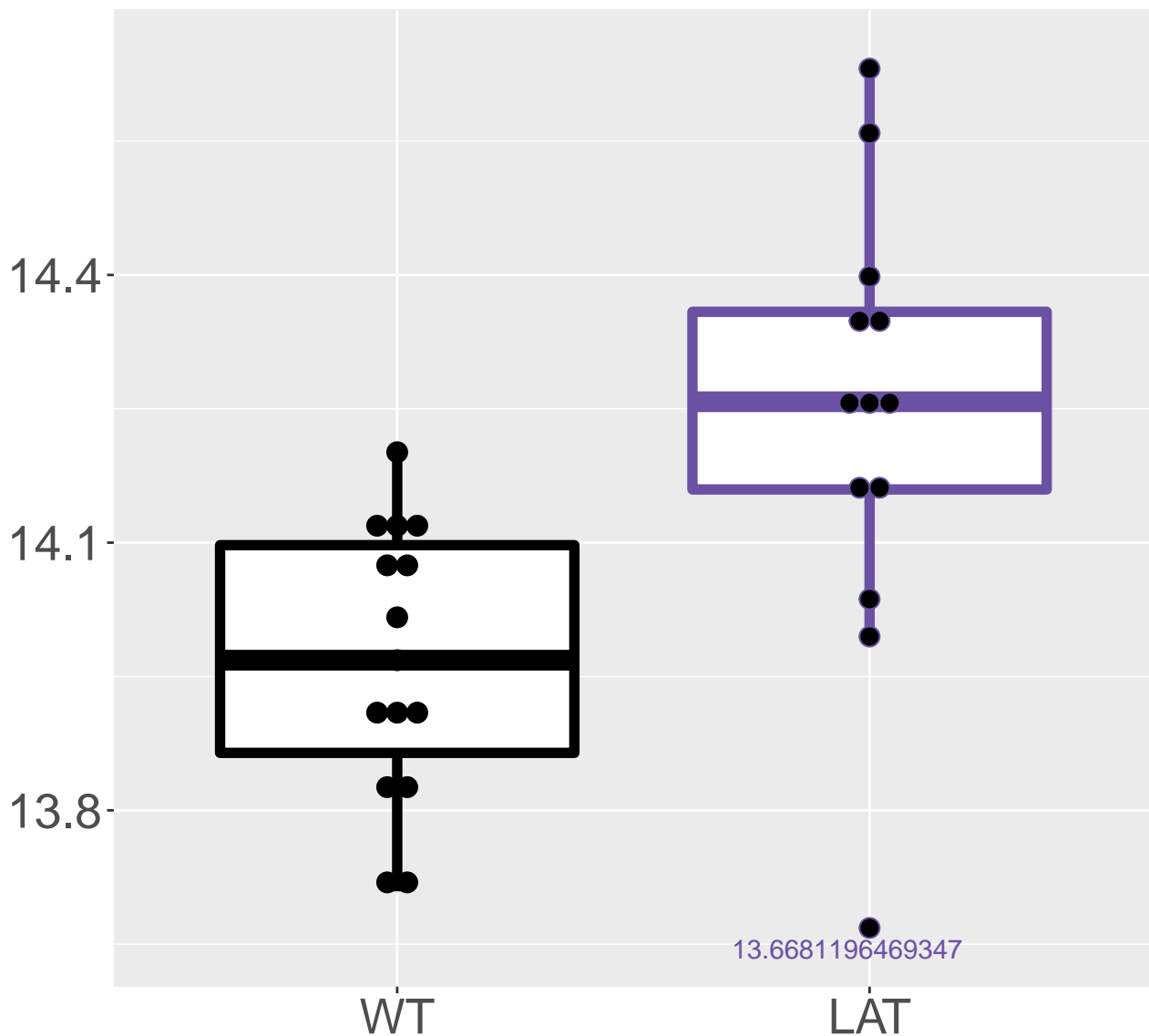
M213.8892T11.7
FDR = 0.023, FC = 1.1



FDR = 0.023, FC = -0.88

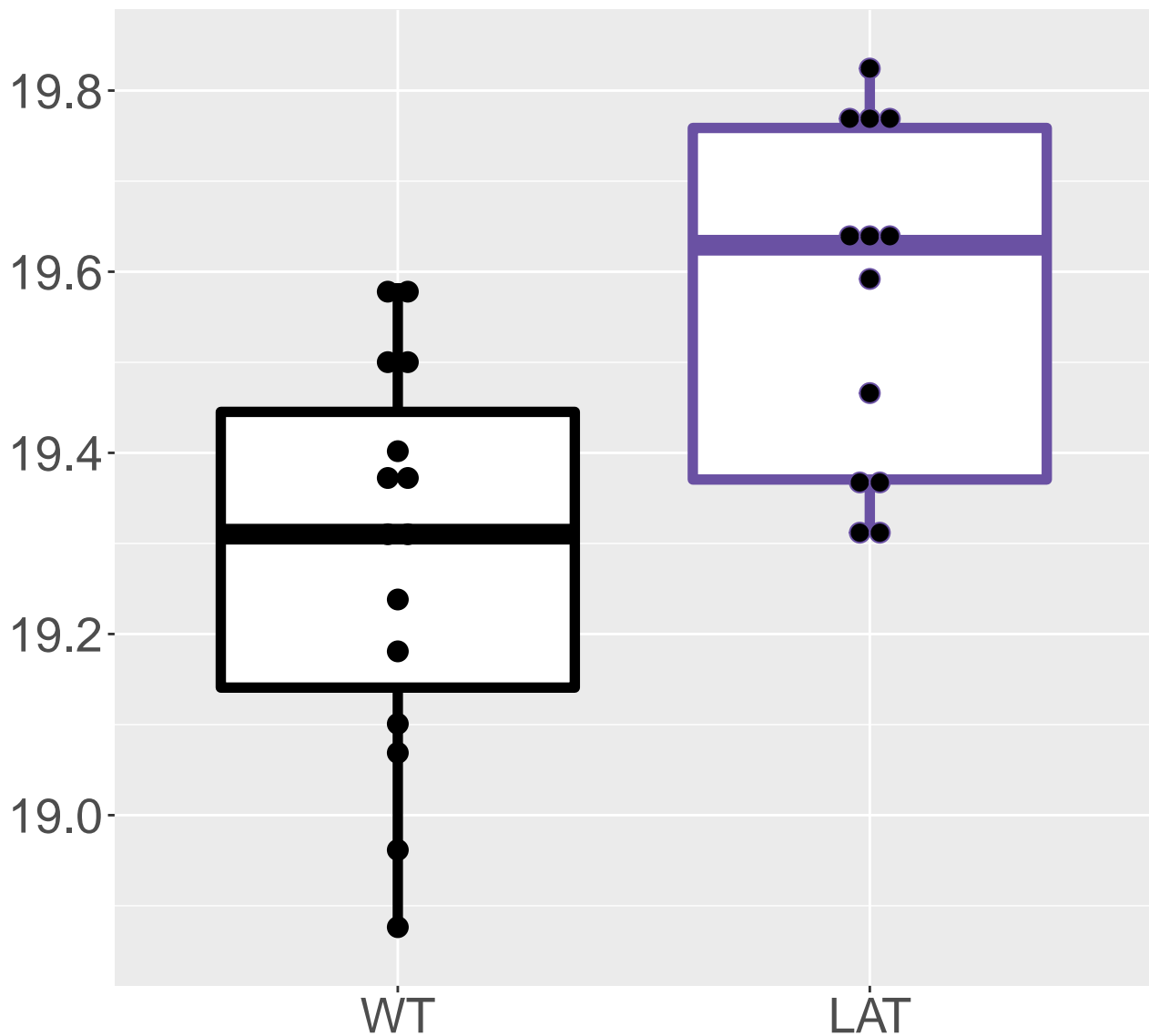


M304.8489T17.13
FDR = 0.023, FC = 0.27



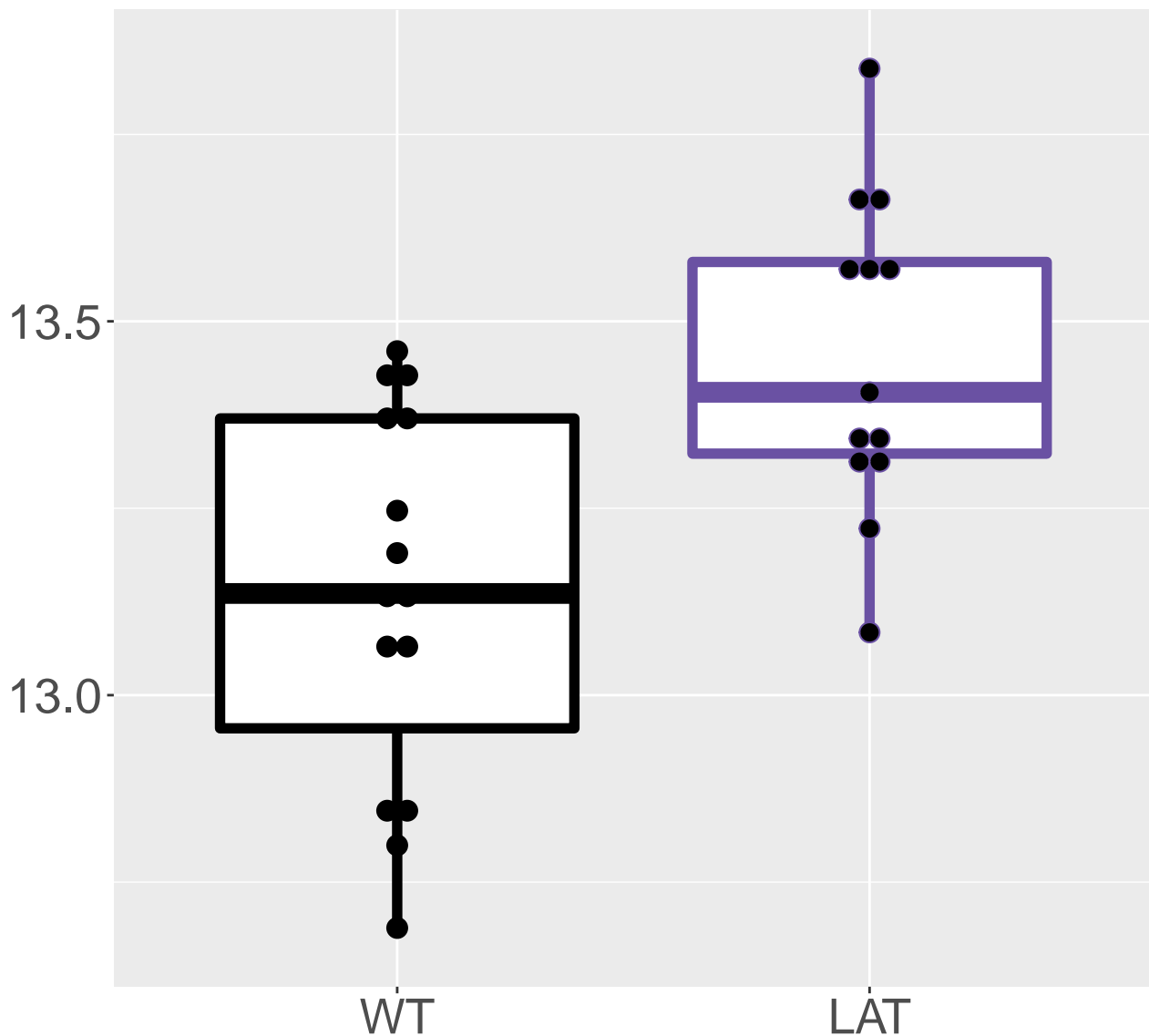
M417.8957T16.56

FDR = 0.023, FC = 0.28

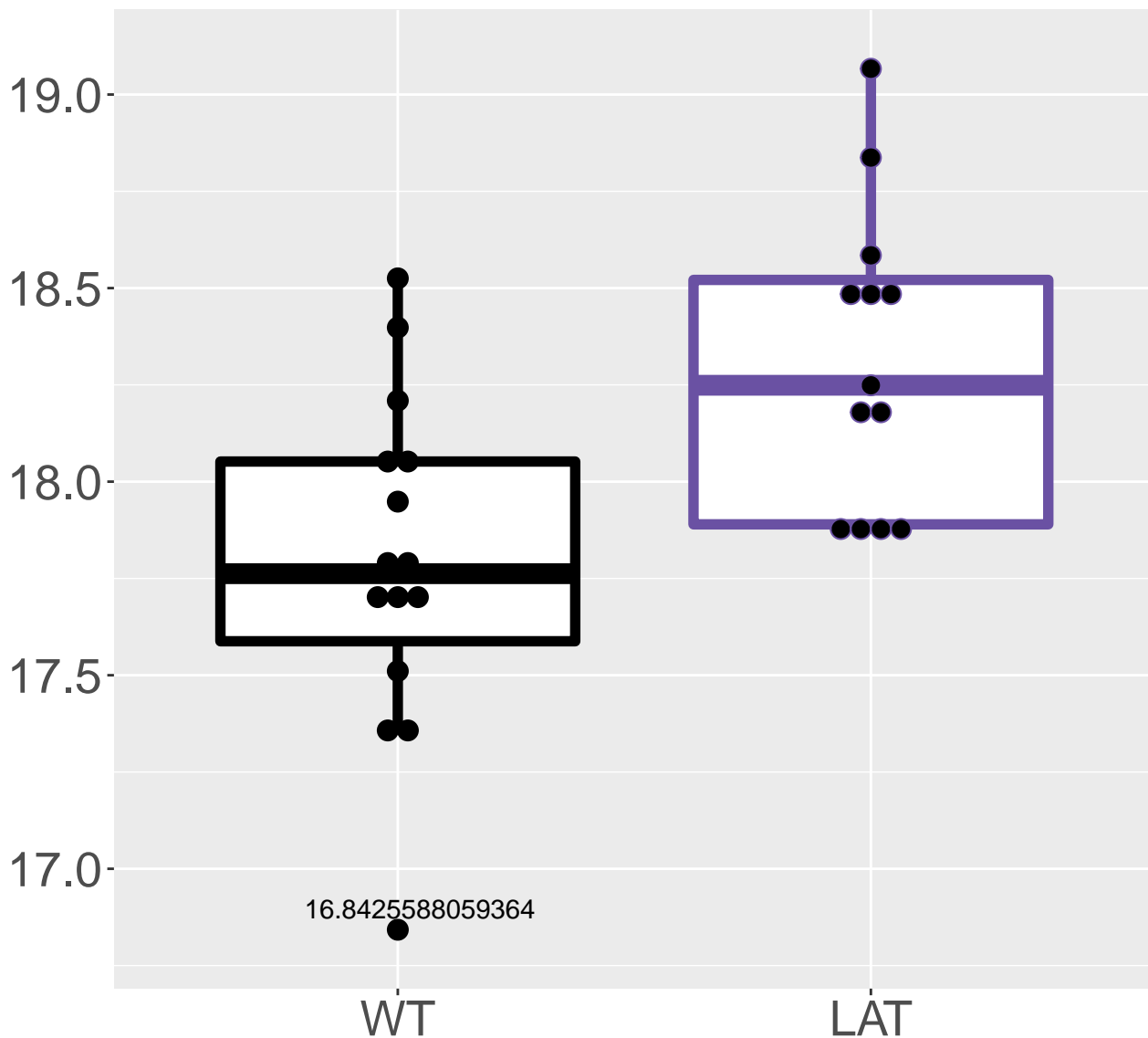


M290.8946T16.98

FDR = 0.023, FC = 0.32

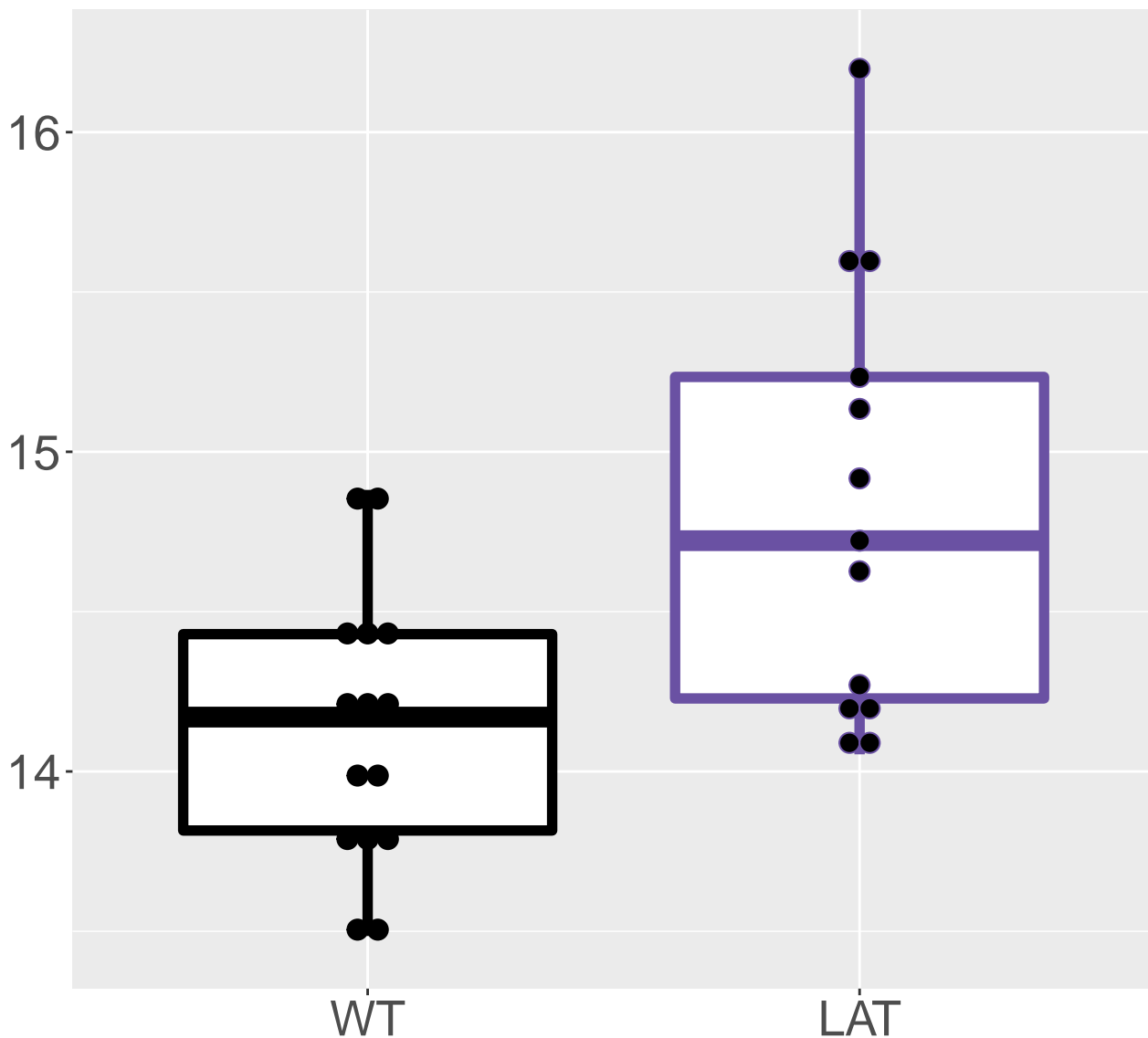


M87.7291T4.21
FDR = 0.023, FC = 0.52



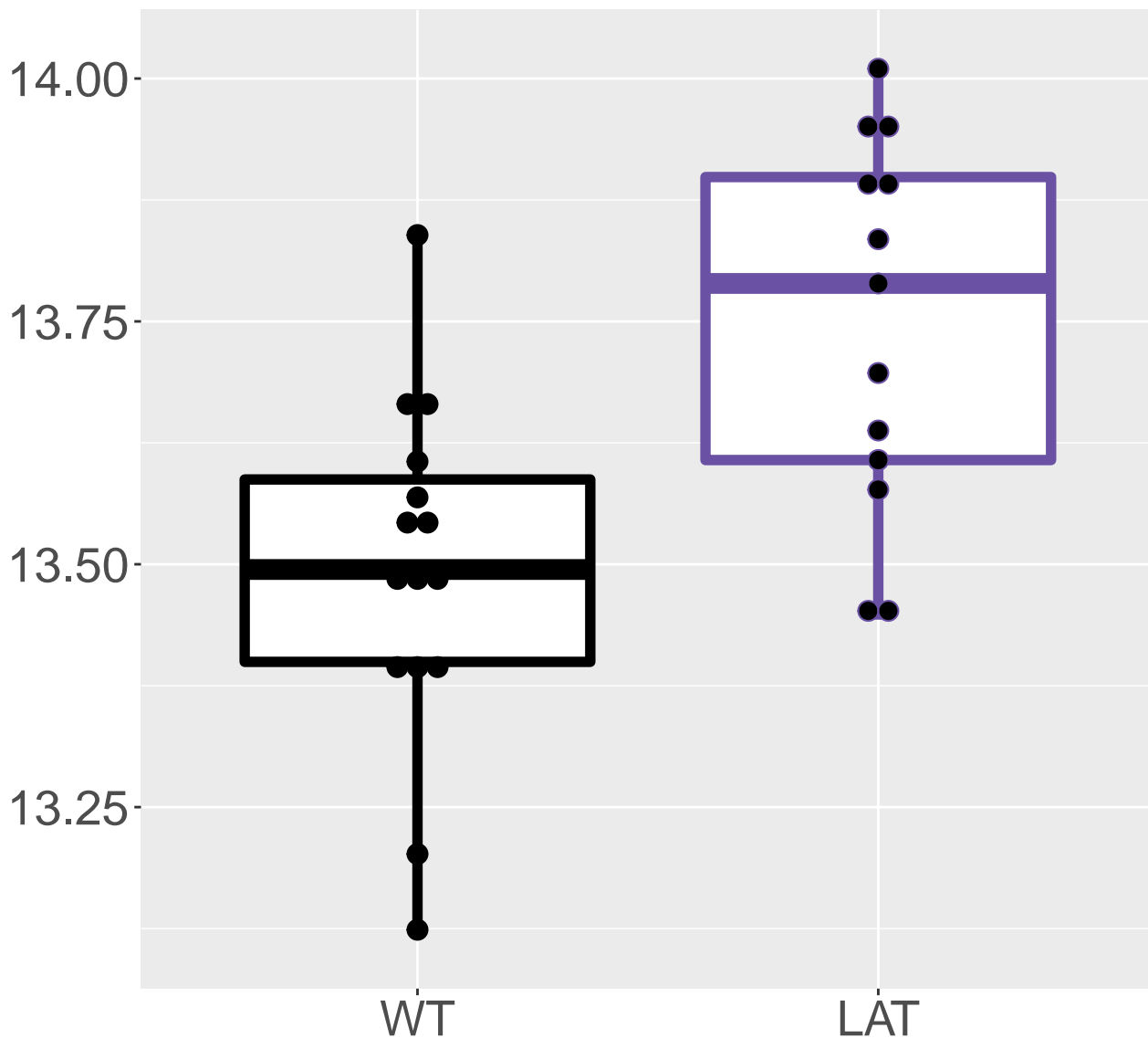
M192.5132T10.77

FDR = 0.024, FC = 0.7



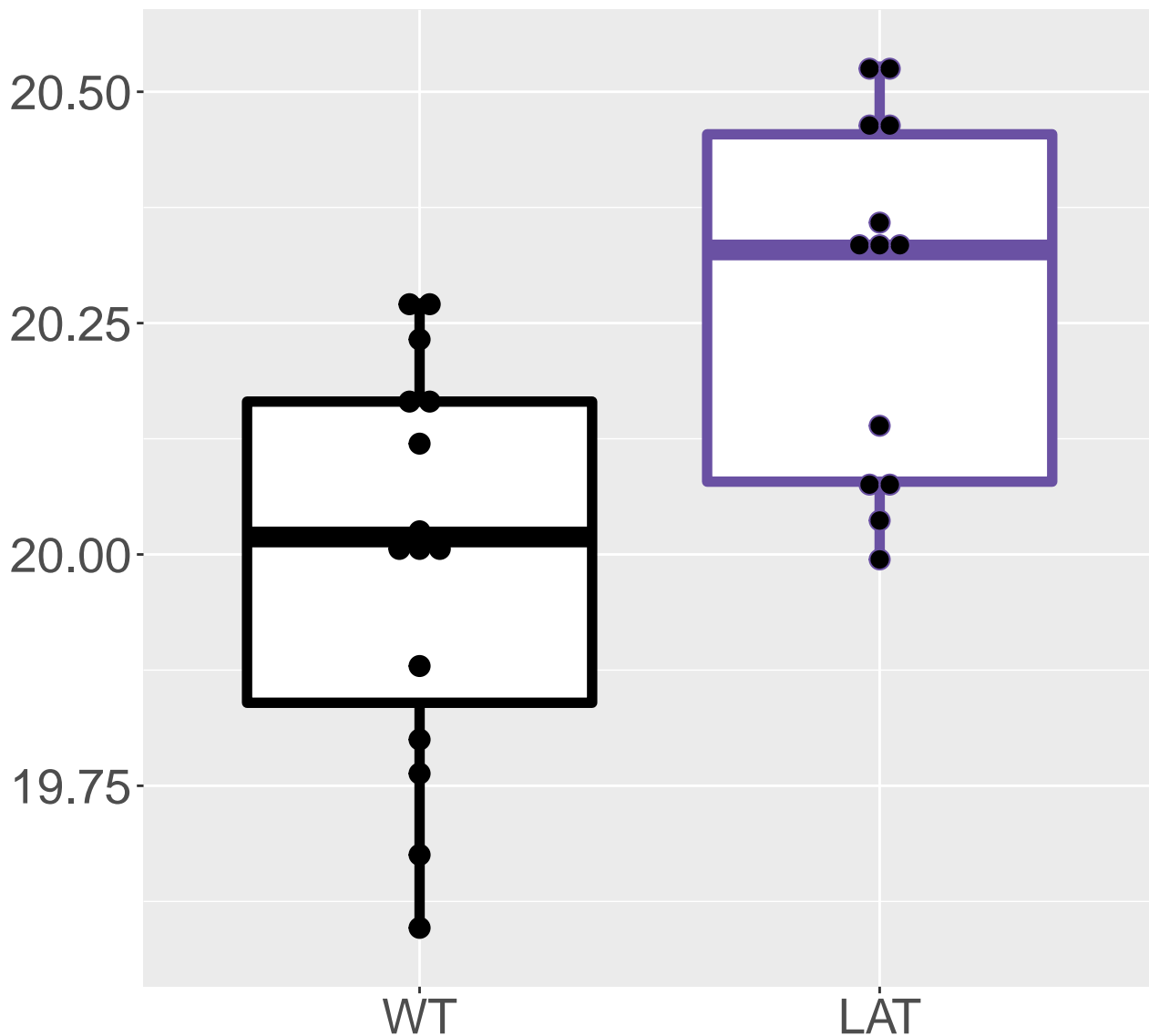
M582.7574T17.16

FDR = 0.024, FC = 0.26



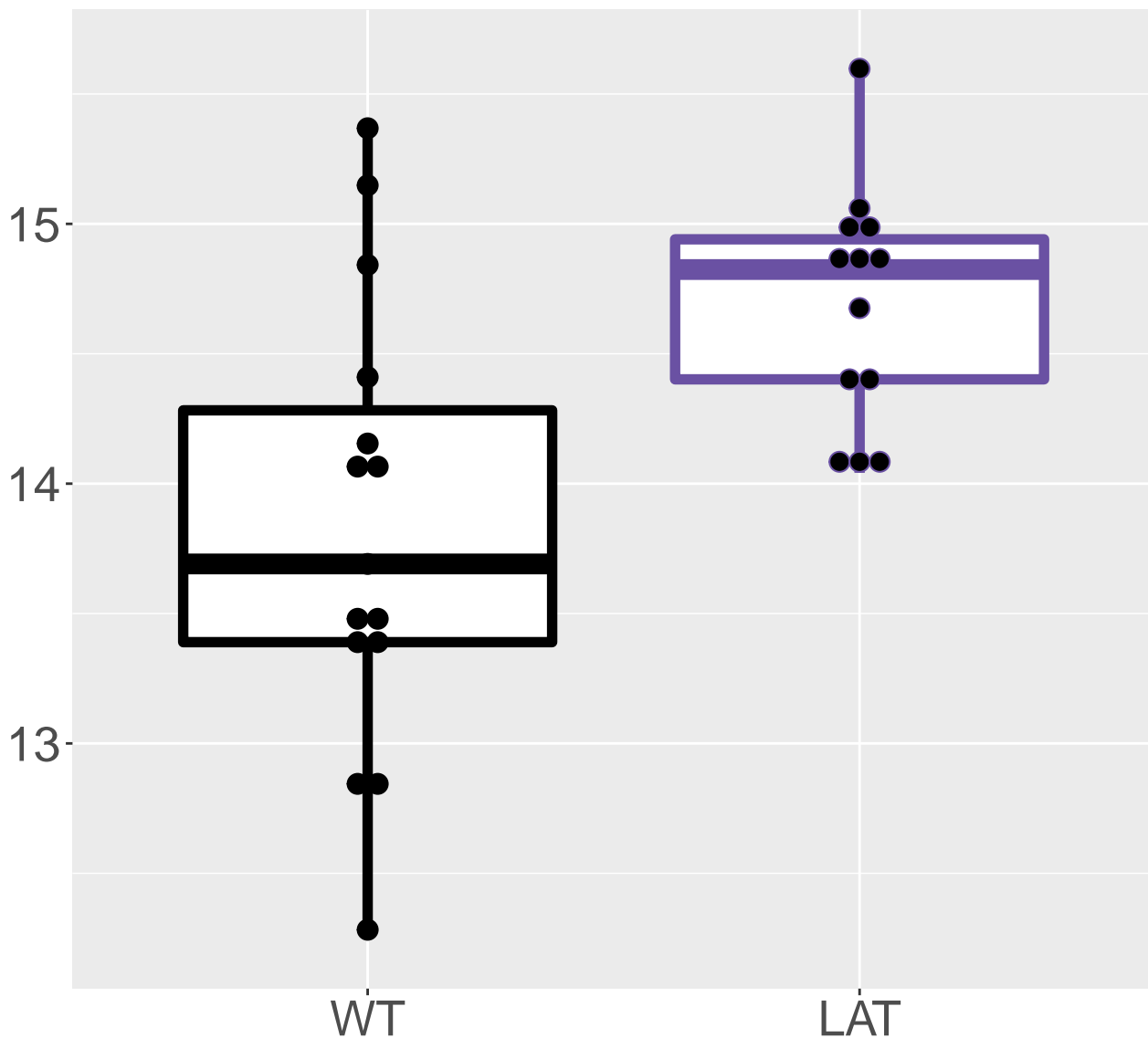
M288.965T16.56

FDR = 0.024, FC = 0.28

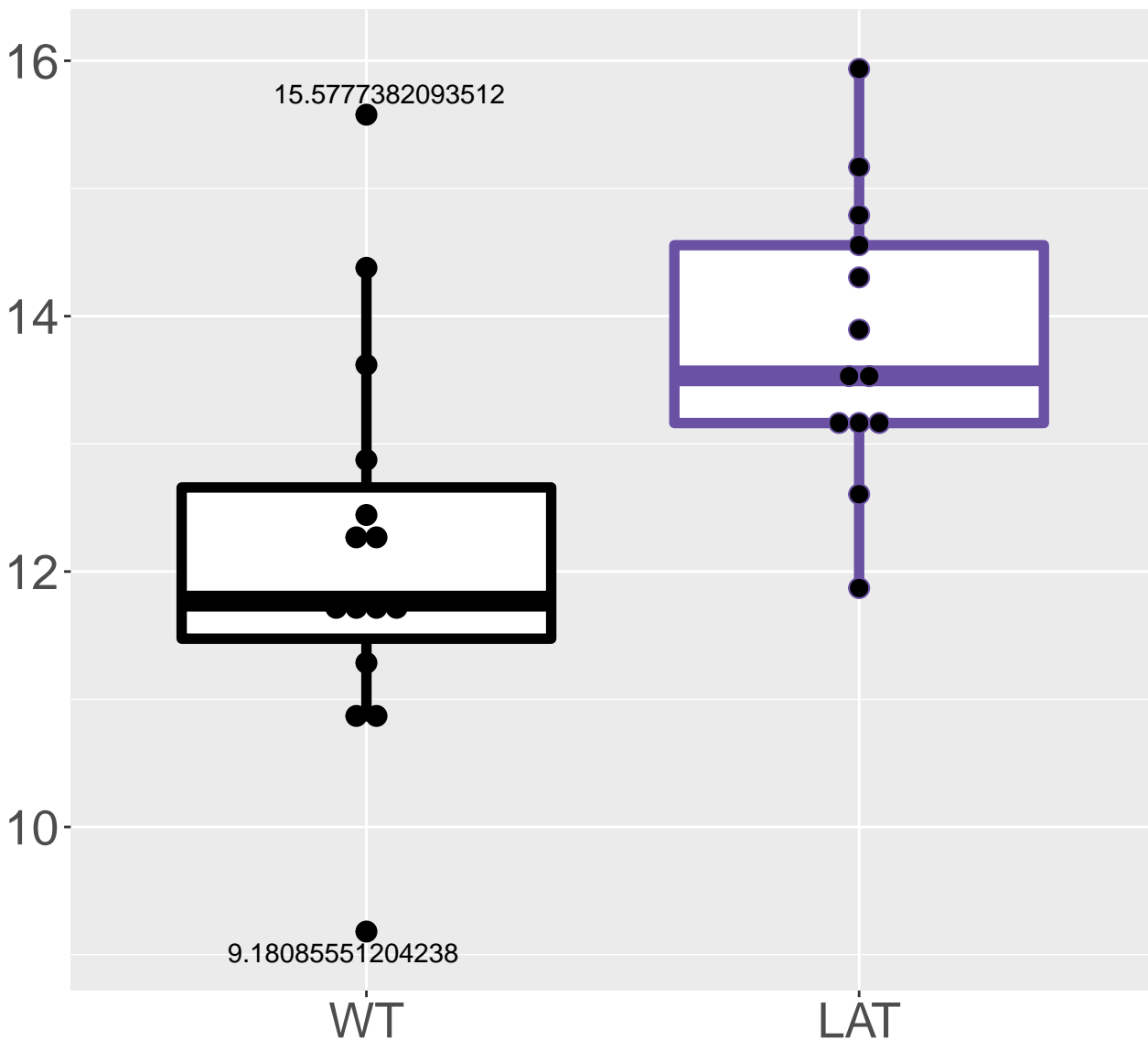


M78.0035T8.74

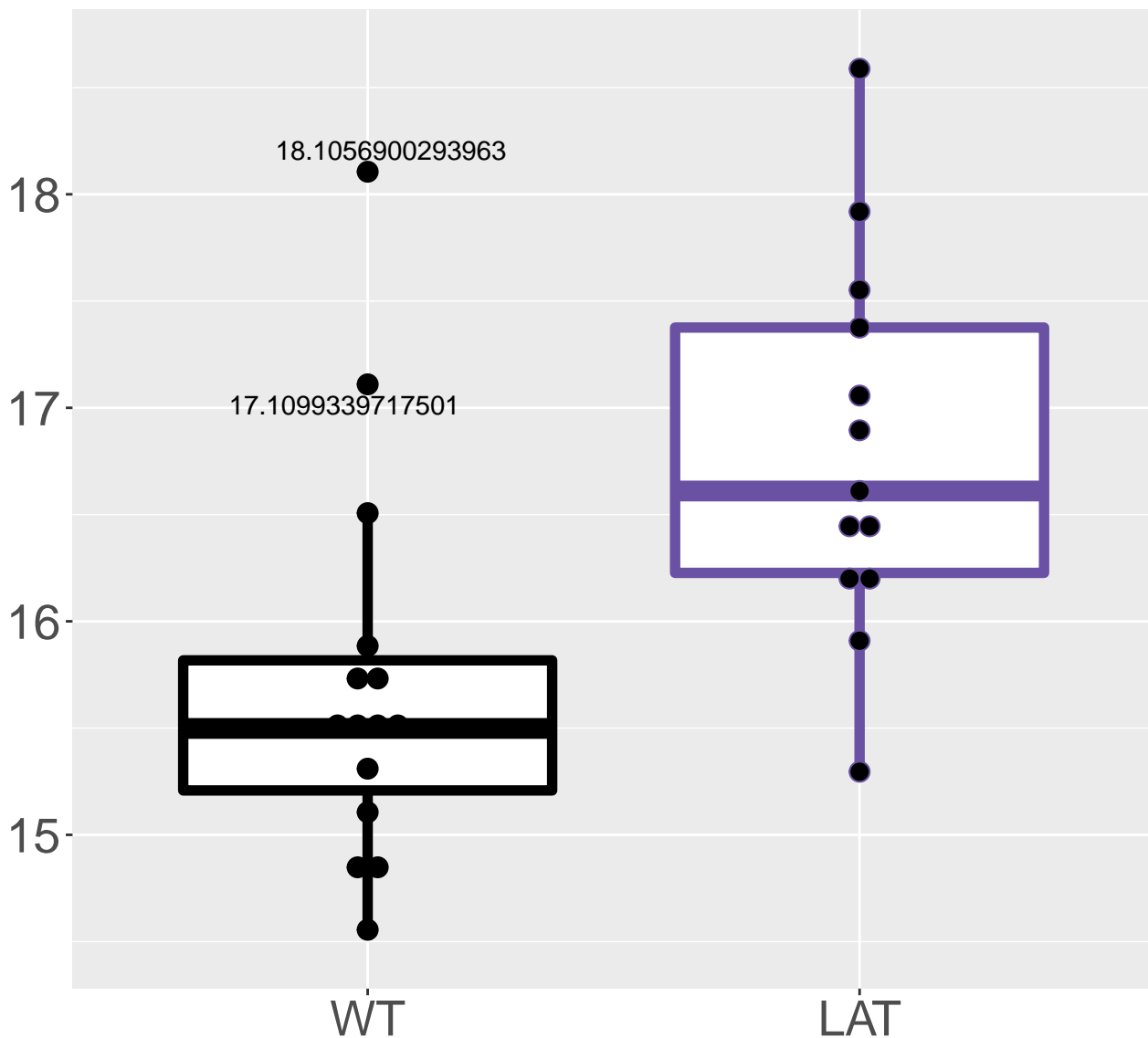
FDR = 0.024, FC = 0.86



FDR = 0.024, FC = 1.7

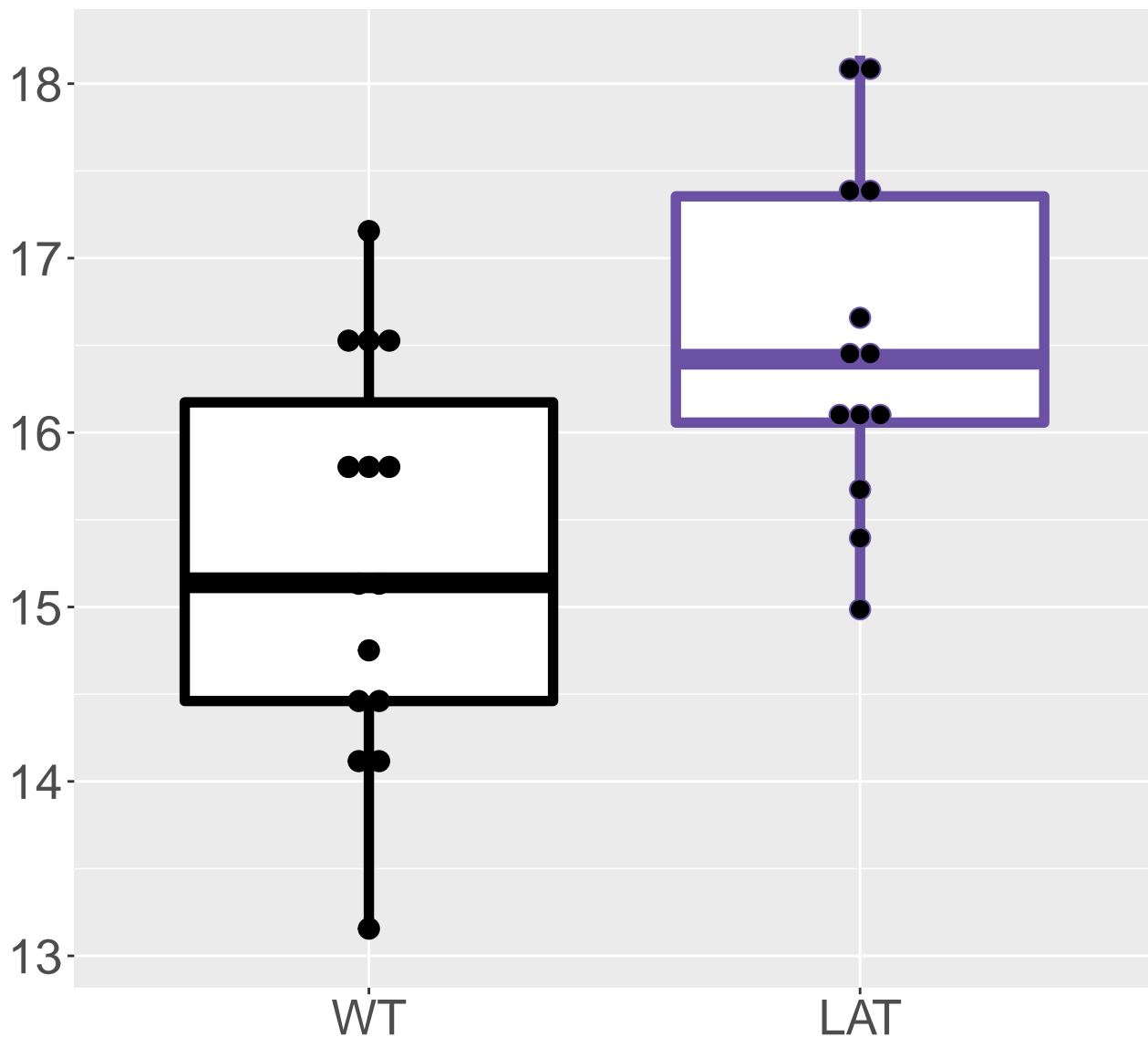


M111.9296T11.7
FDR = 0.024, FC = 1.1



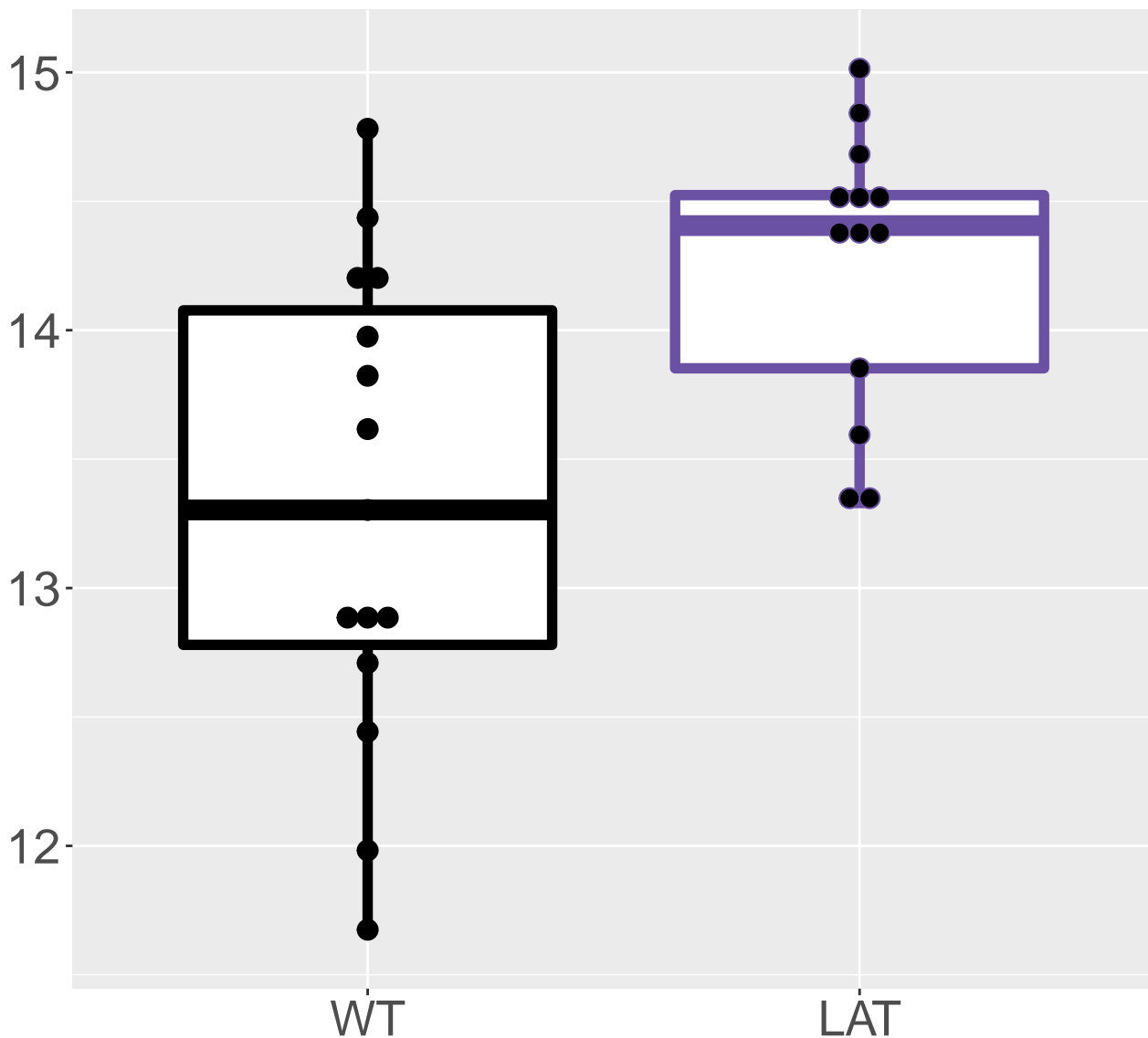
M291.0365T8.99

FDR = 0.024, FC = 1.2



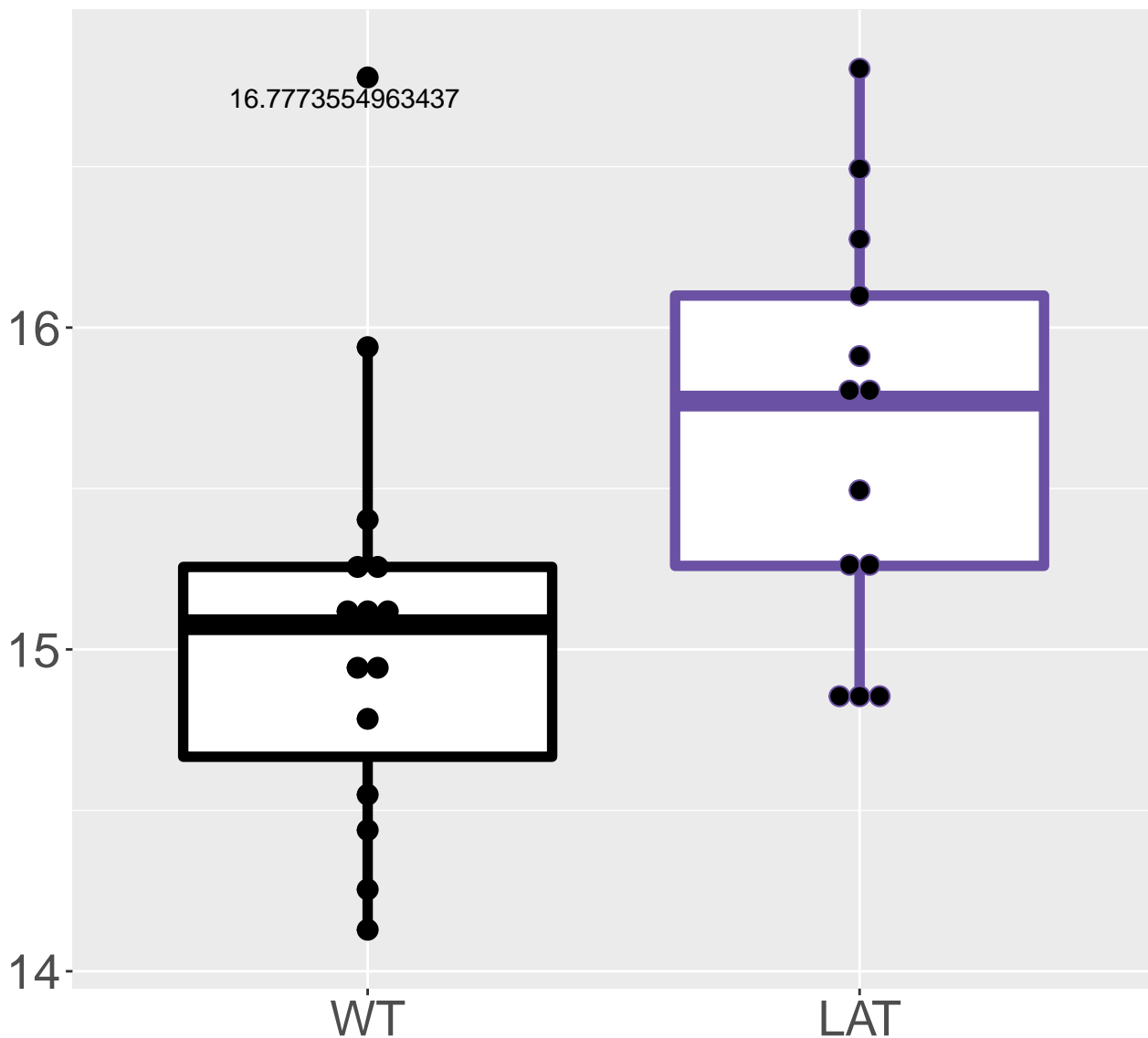
M129.2788T9.27

FDR = 0.024, FC = 0.94

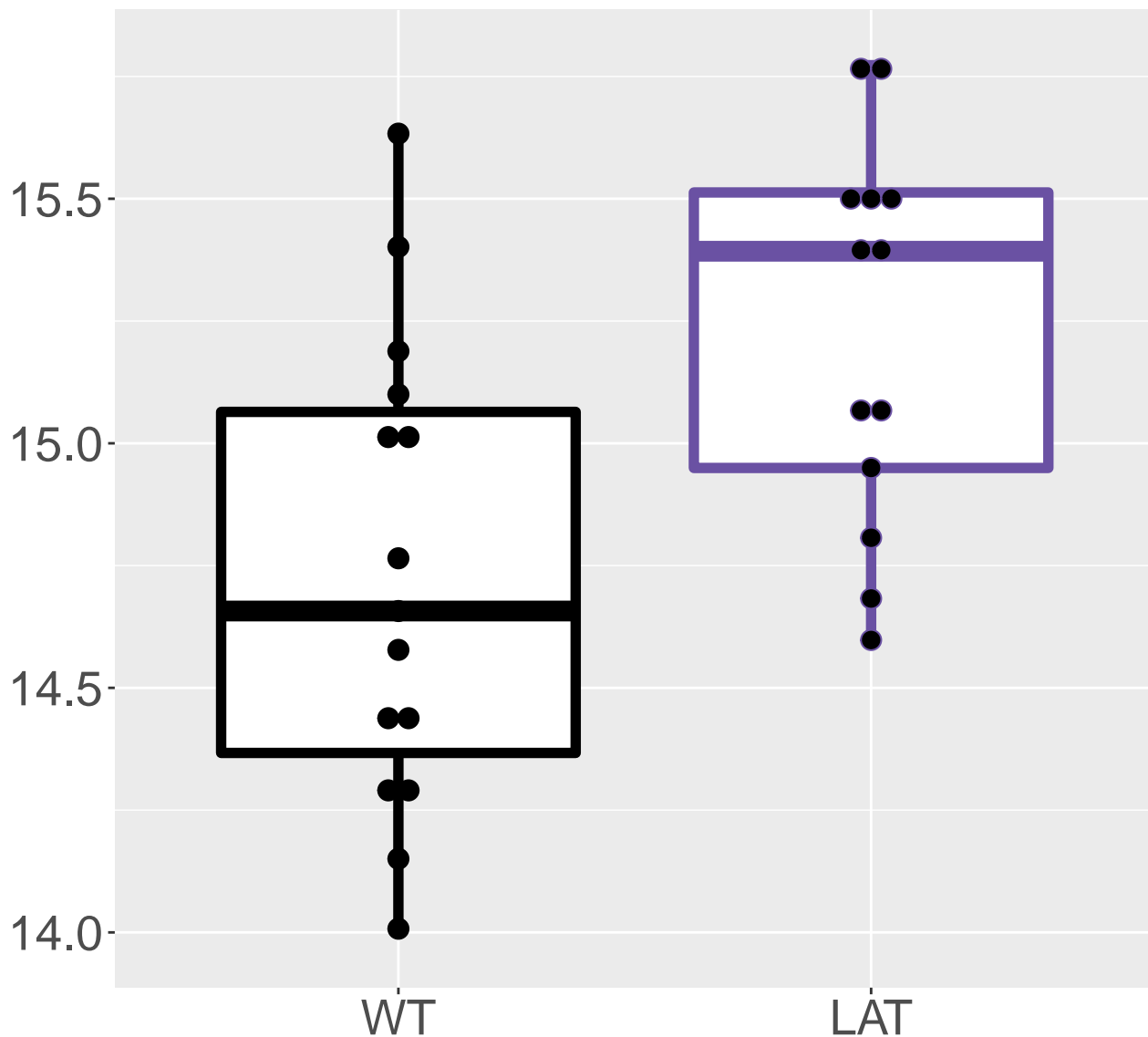


M127.0767T1.56

FDR = 0.025, FC = 0.61, sex*

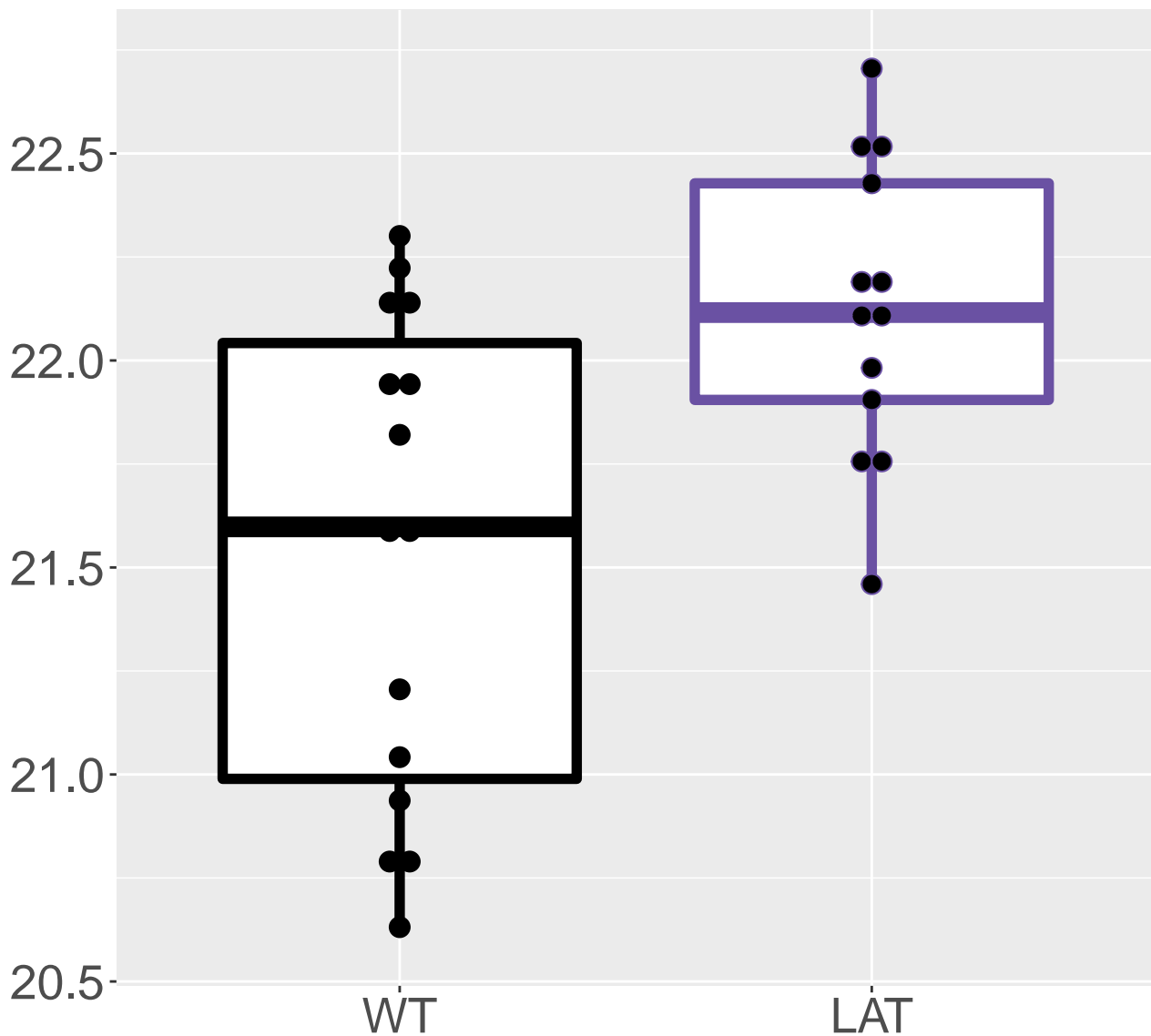


M139.0402T8.82
FDR = 0.025, FC = 0.5



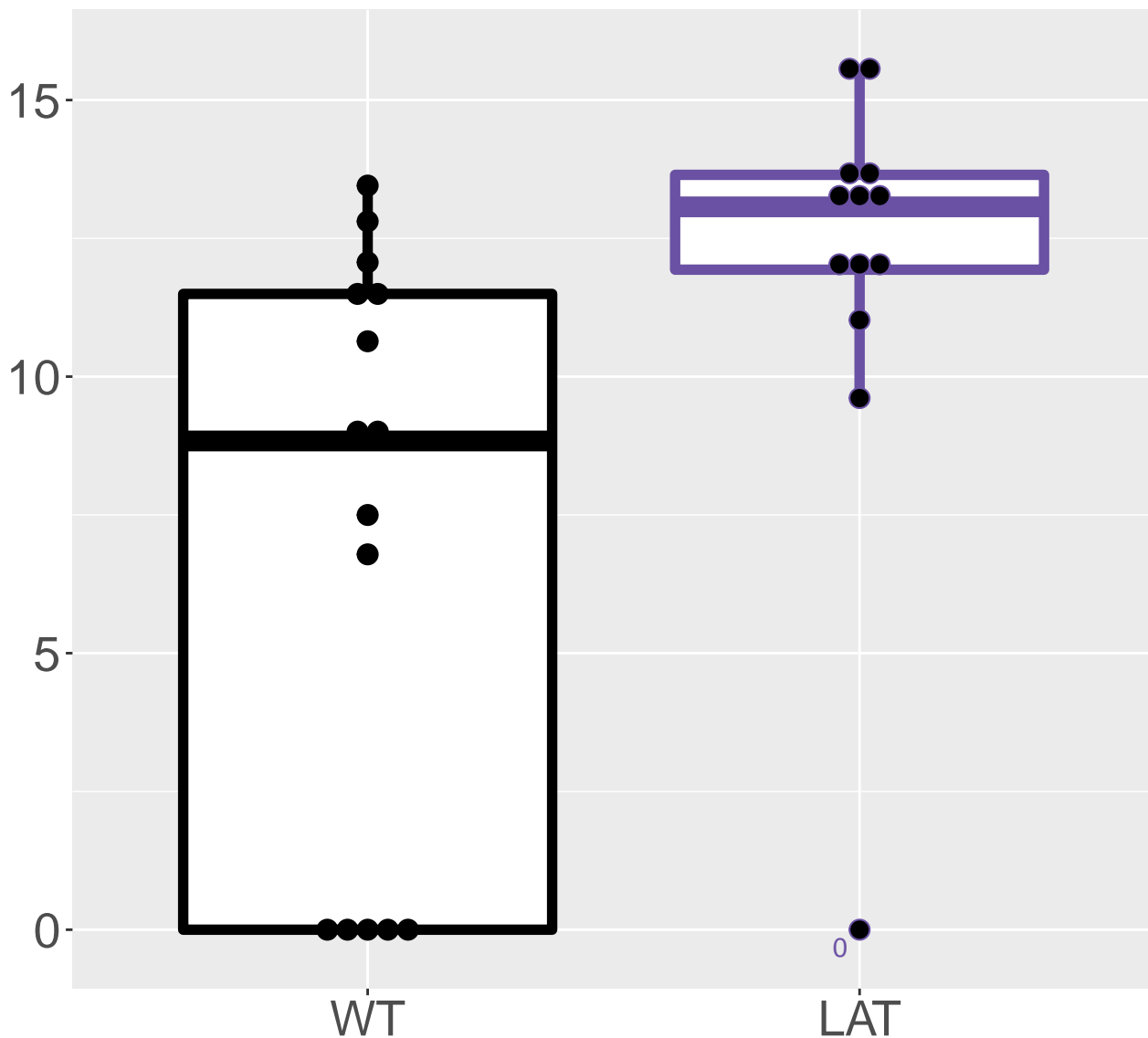
M152.0023T4.19

FDR = 0.025, FC = 0.59



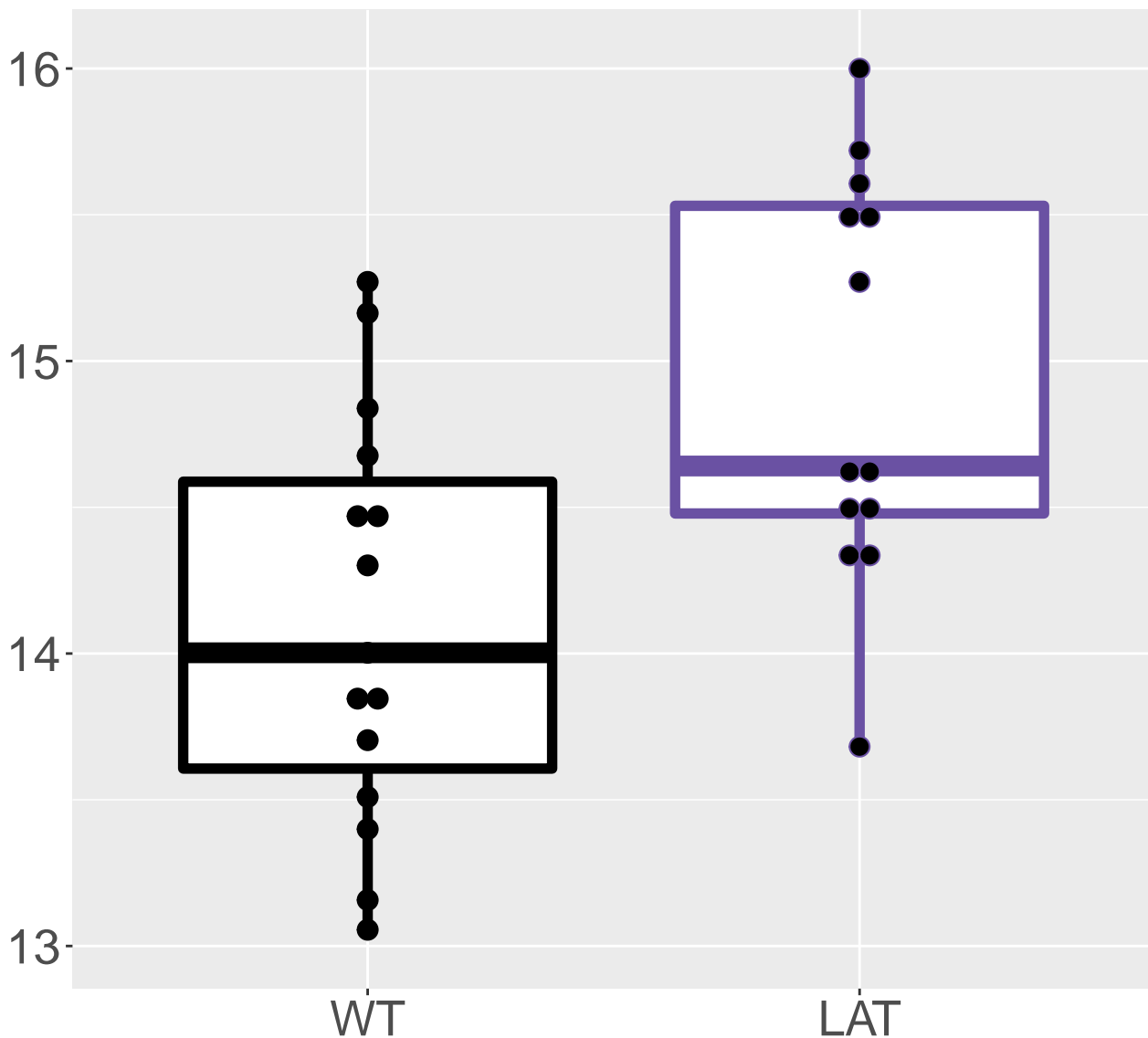
M411.1266T5.71

FDR = 0.025, FC = 5, sex**

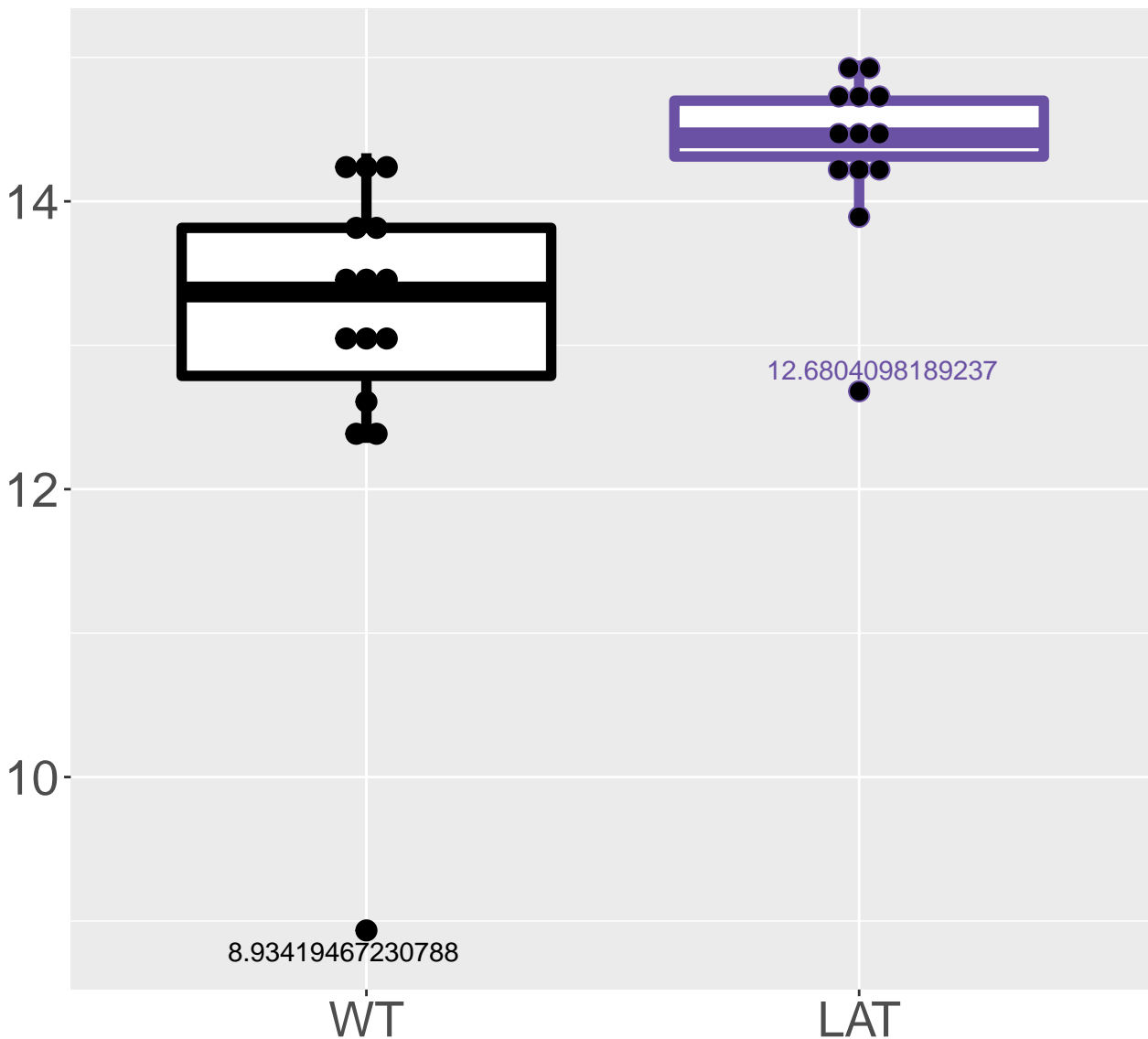


M501.1272T8.51

FDR = 0.025, FC = 0.82

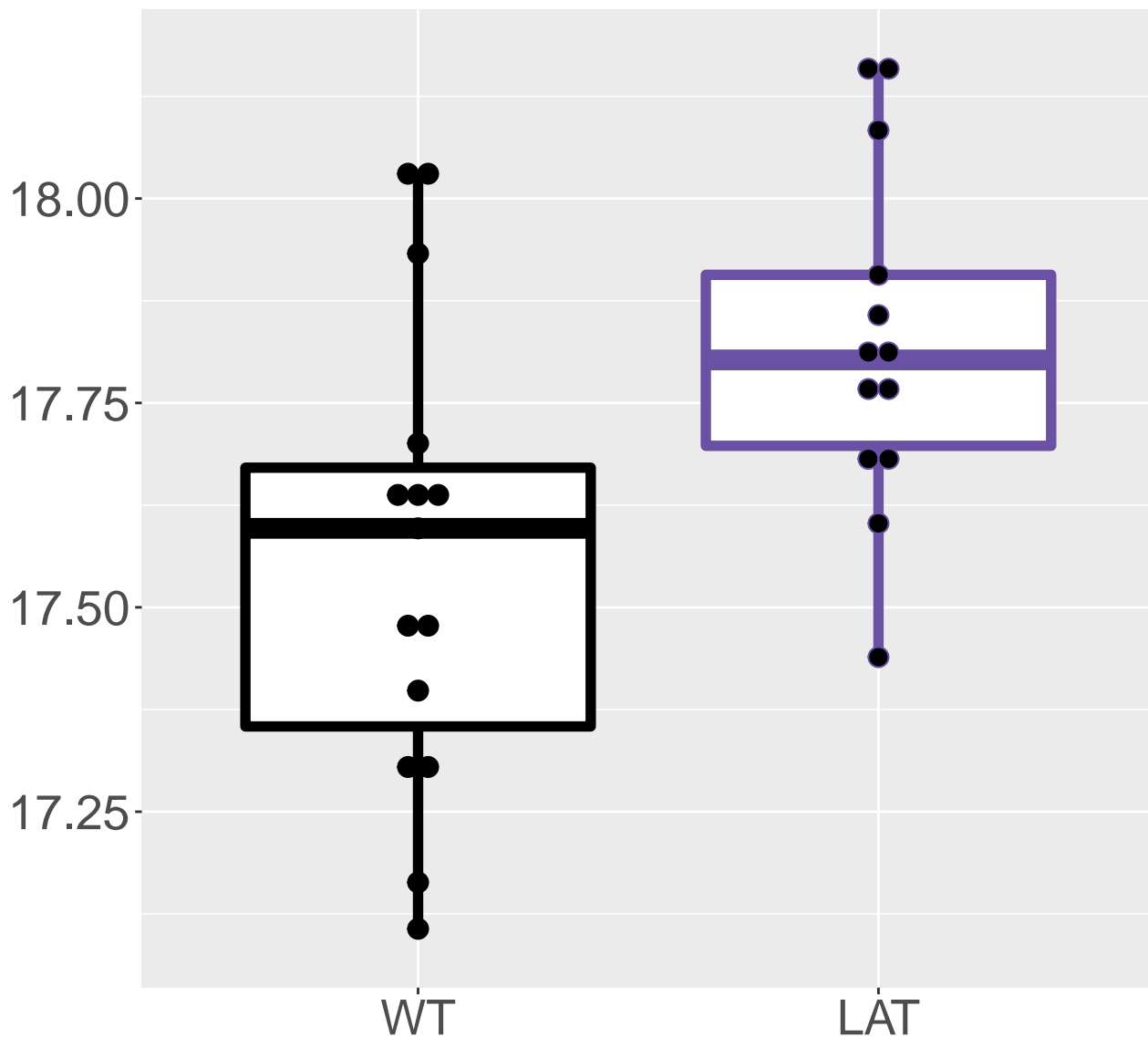


M449.9105T16.55
FDR = 0.025, FC = 1.3



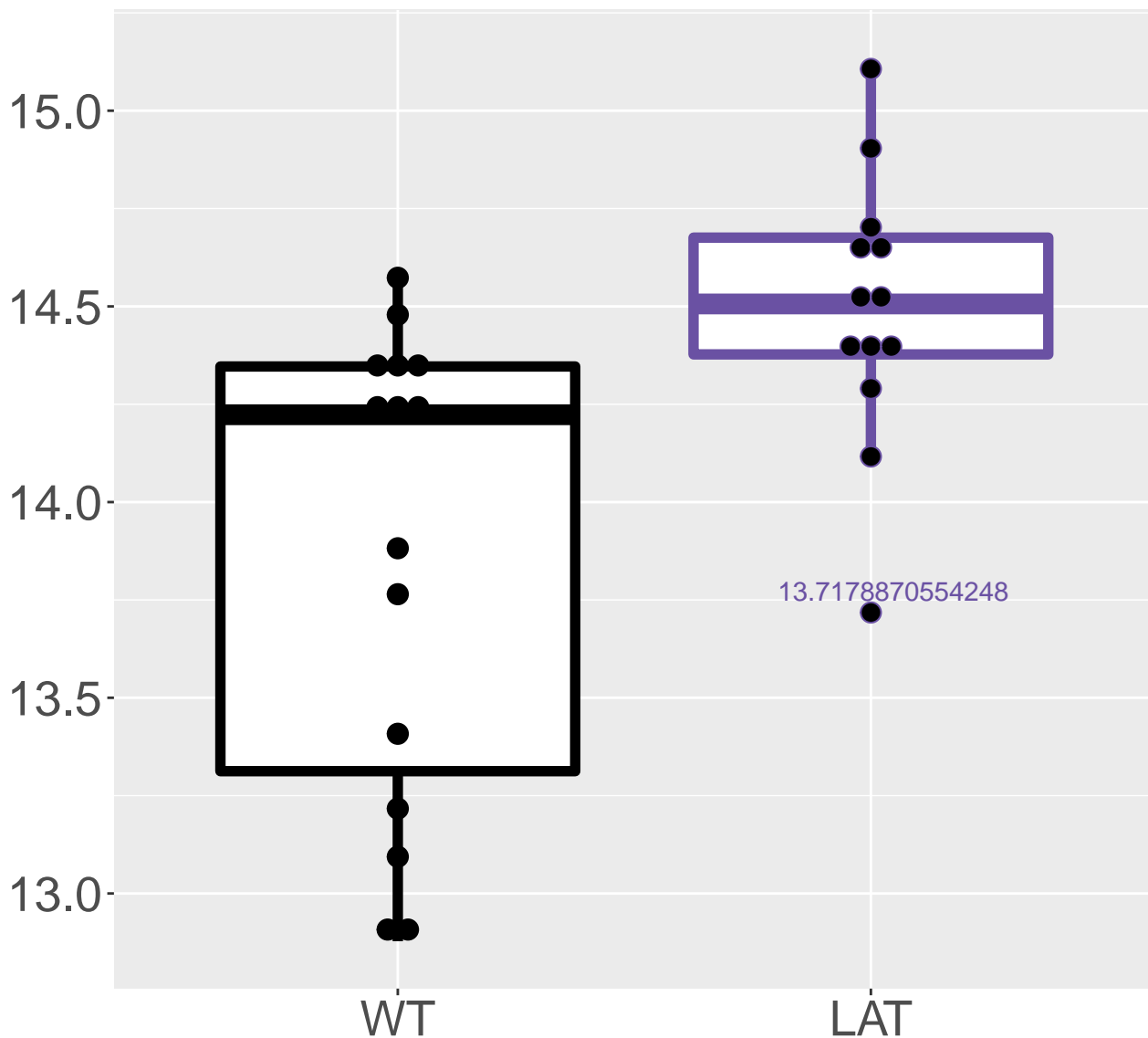
M177.023T2.72

FDR = 0.026, FC = 0.26, sex*



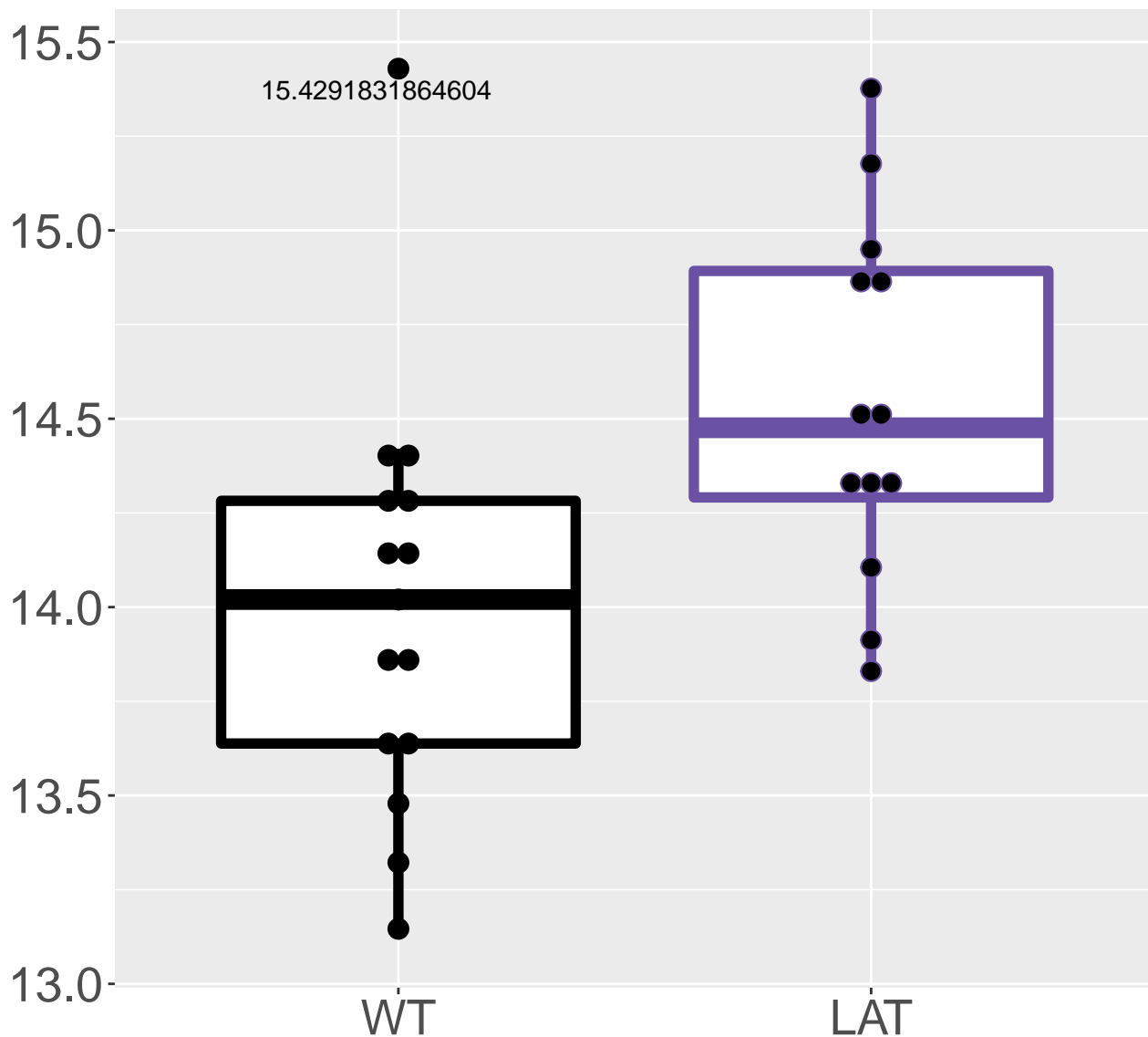
M369.1237T8.27

FDR = 0.026, FC = 0.62

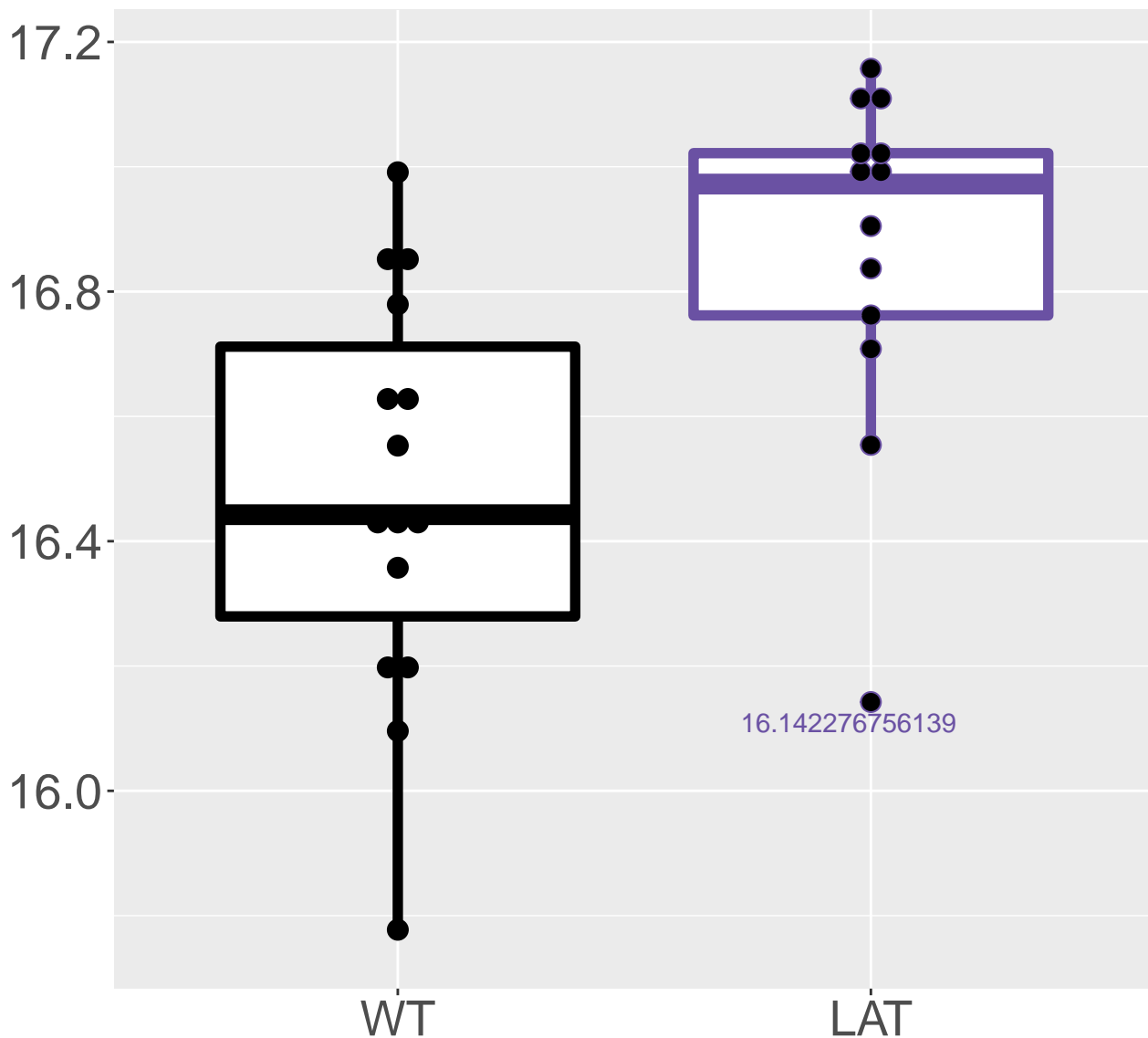


M517.1418T8.82

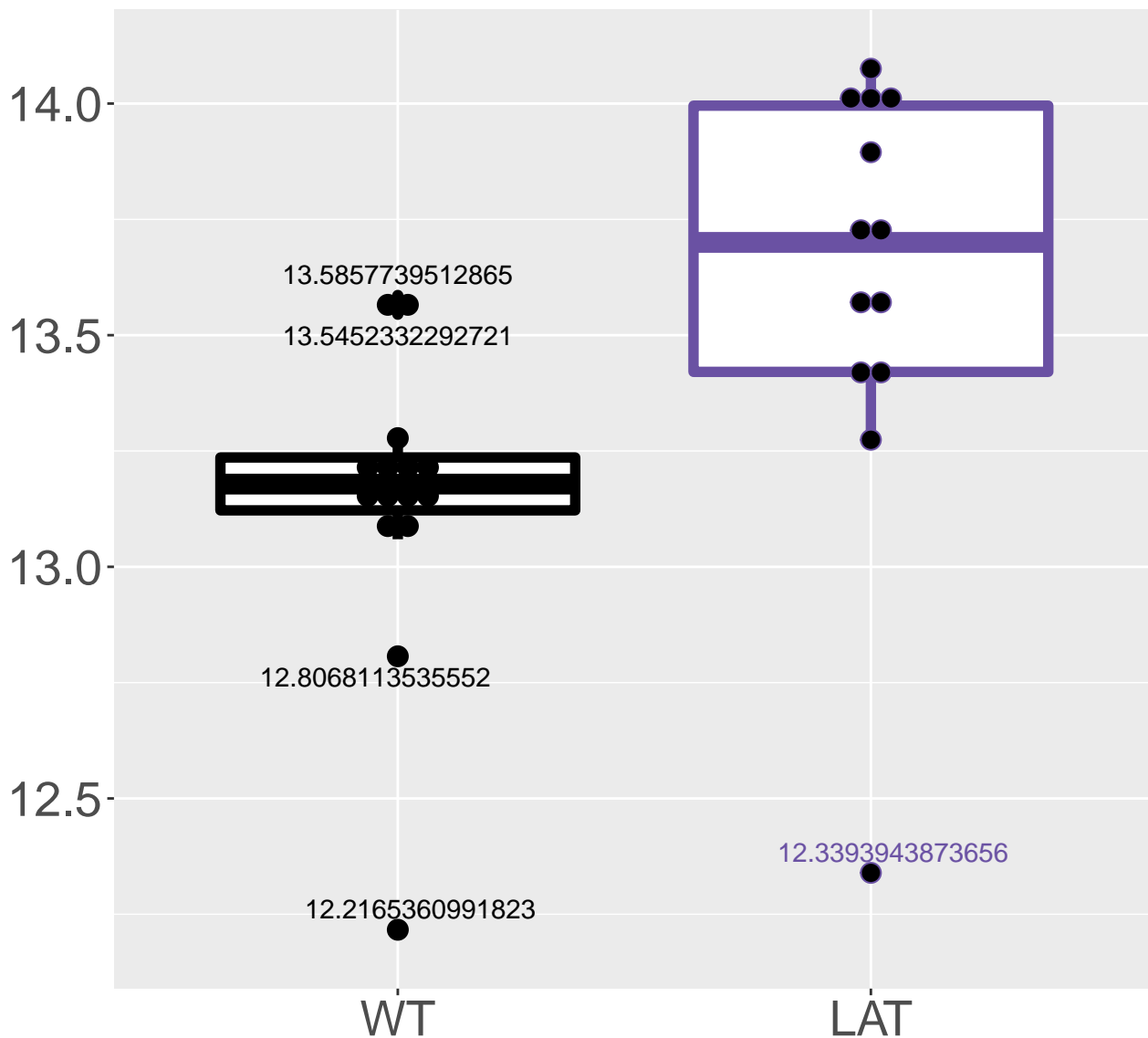
FDR = 0.026, FC = 0.54, sex**



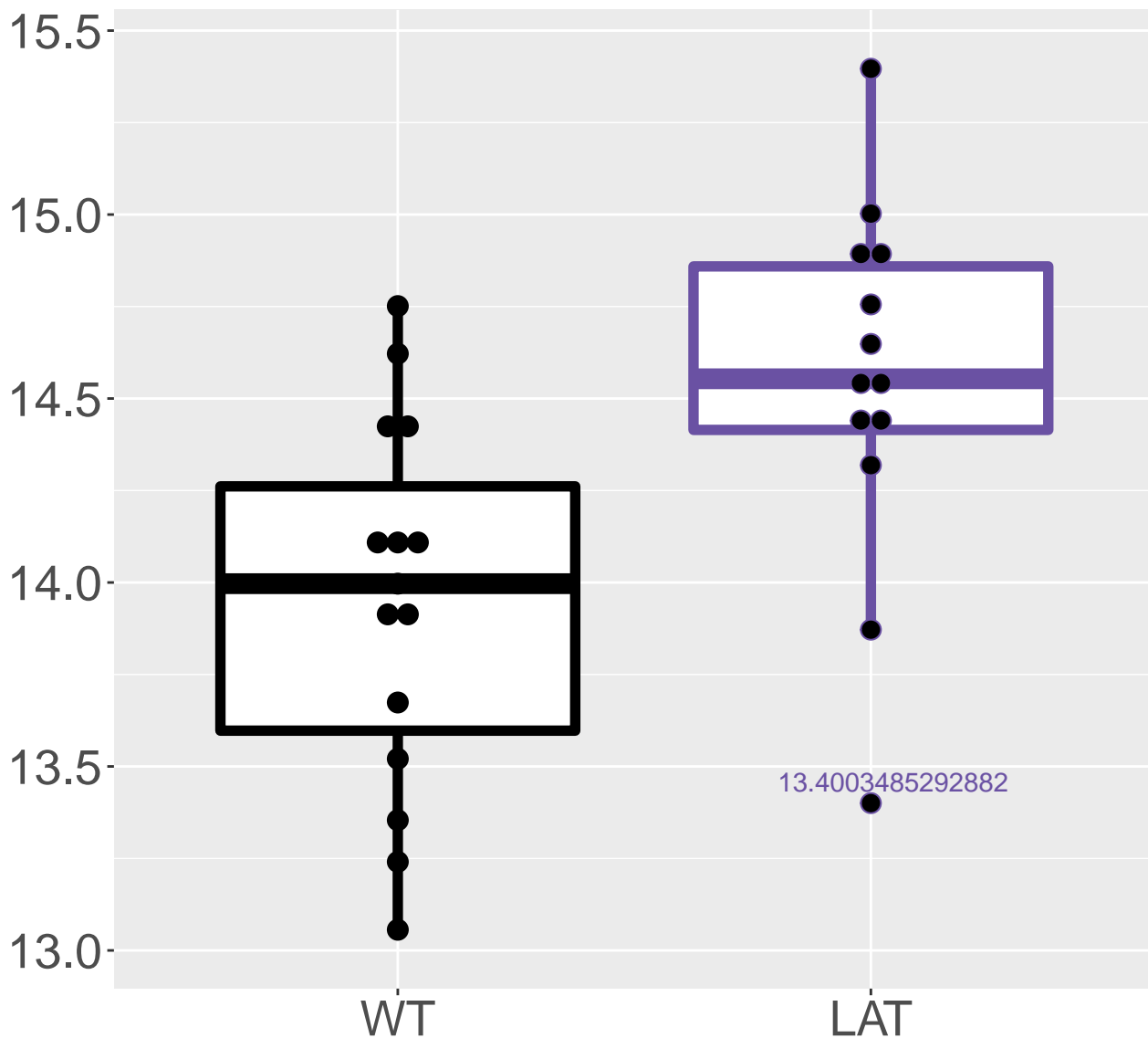
M246.9827T7.28
FDR = 0.026, FC = 0.39



M243.9481T17.08
FDR = 0.026, FC = 0.48

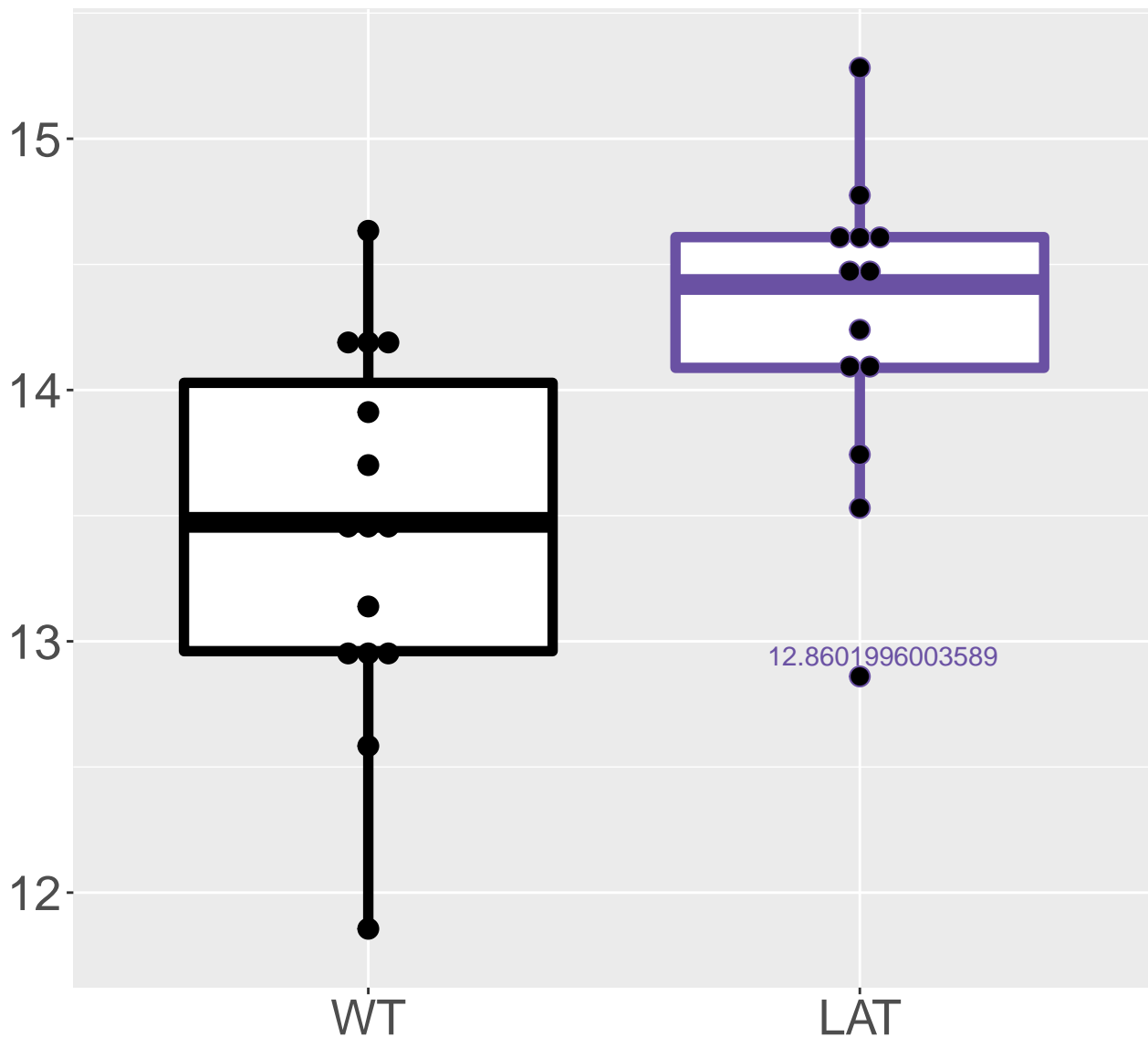


M257.9811T6.3
FDR = 0.026, FC = 0.6

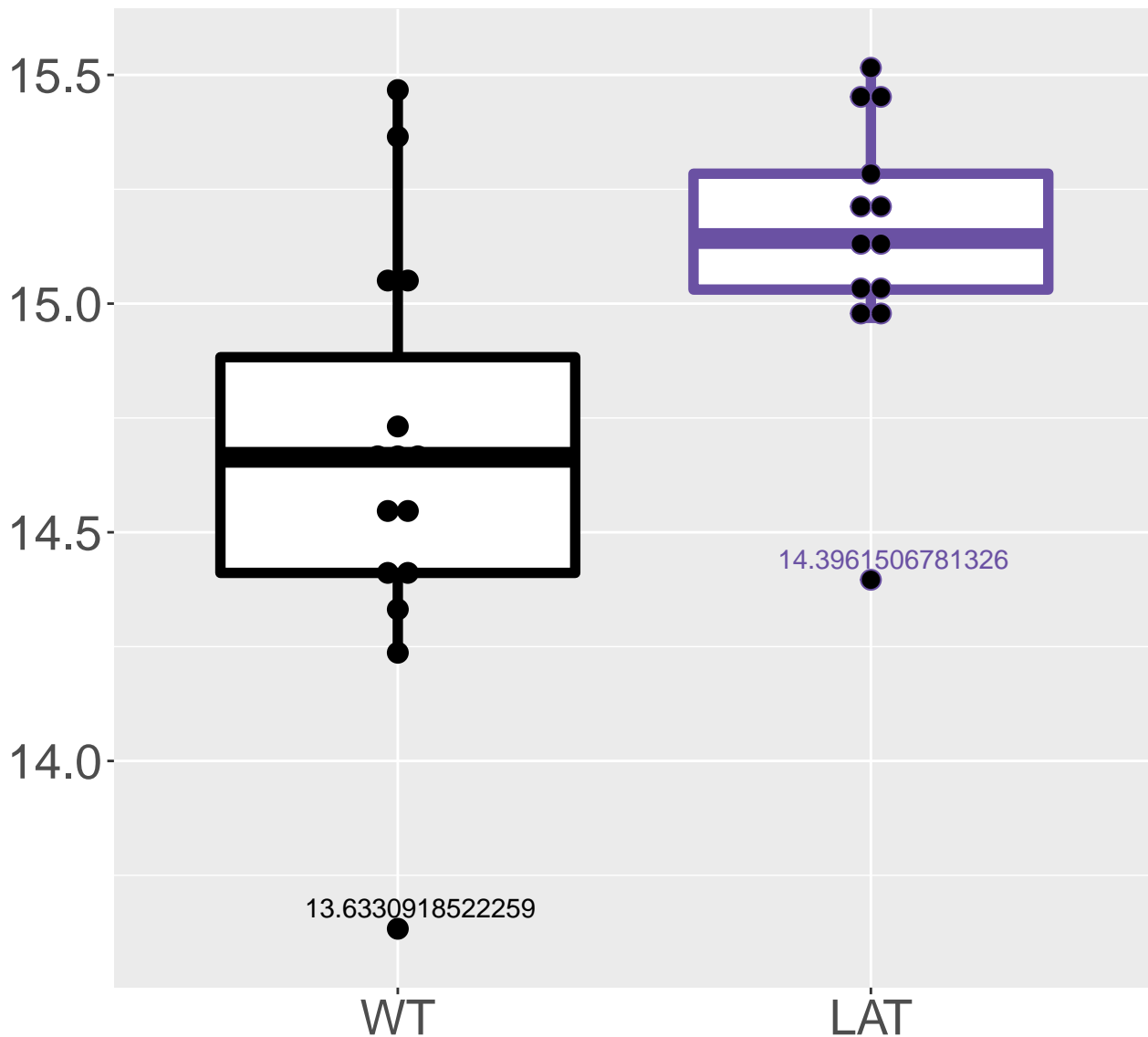


M129.517T9.26

FDR = 0.026, FC = 0.82

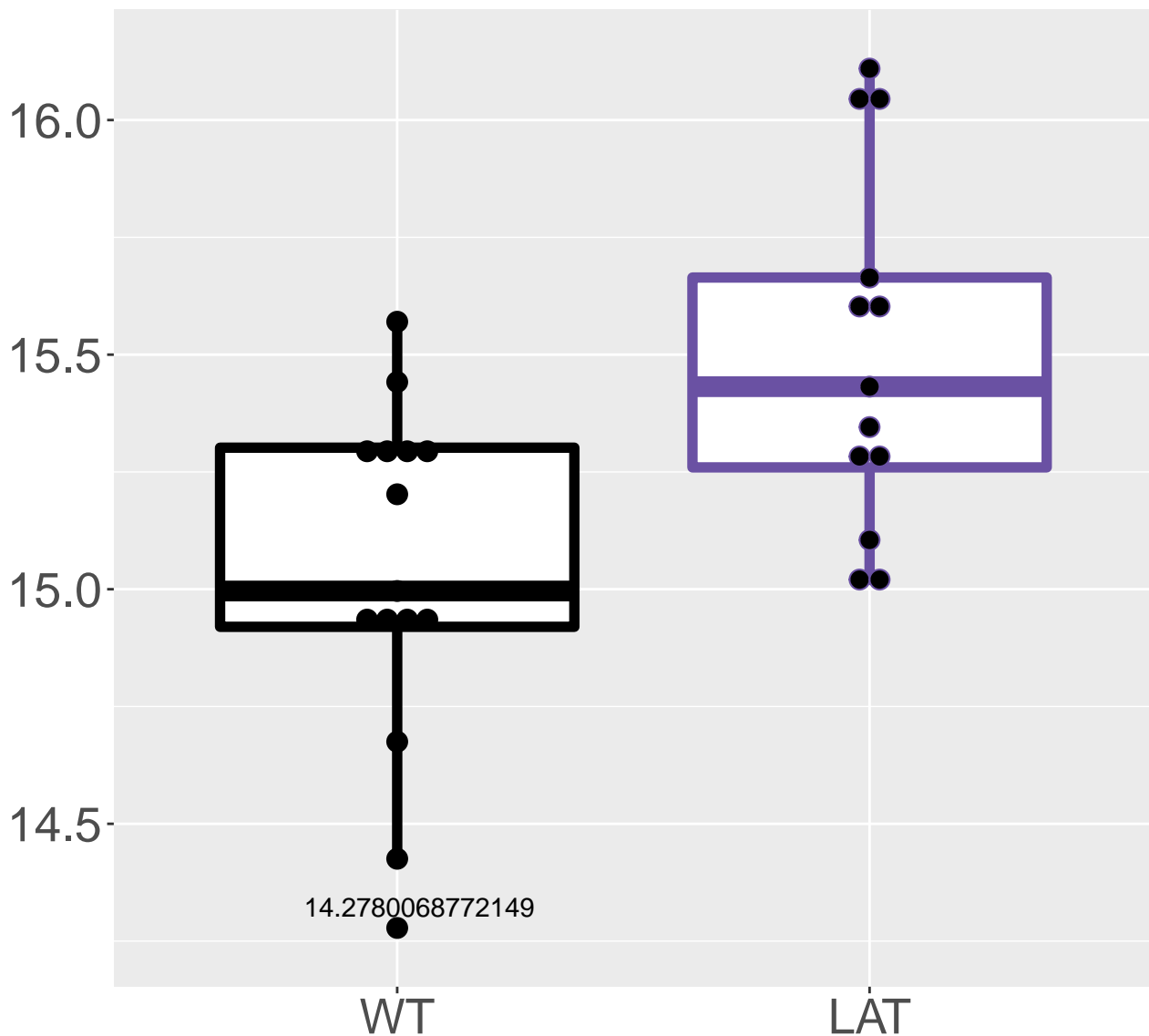


M515.9929T7.25
FDR = 0.026, FC = 0.49



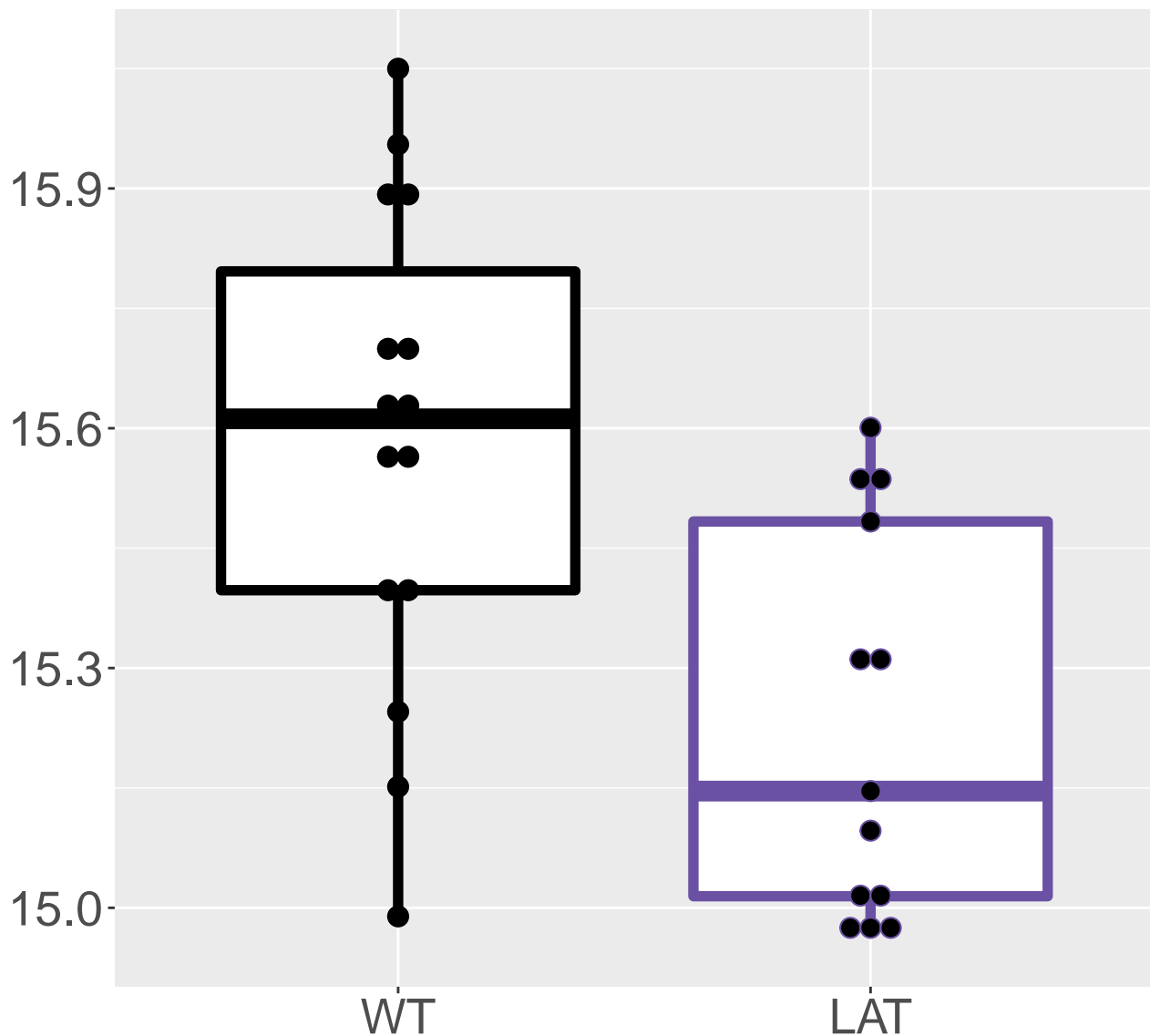
M95.5842T10.06

FDR = 0.026, FC = 0.47



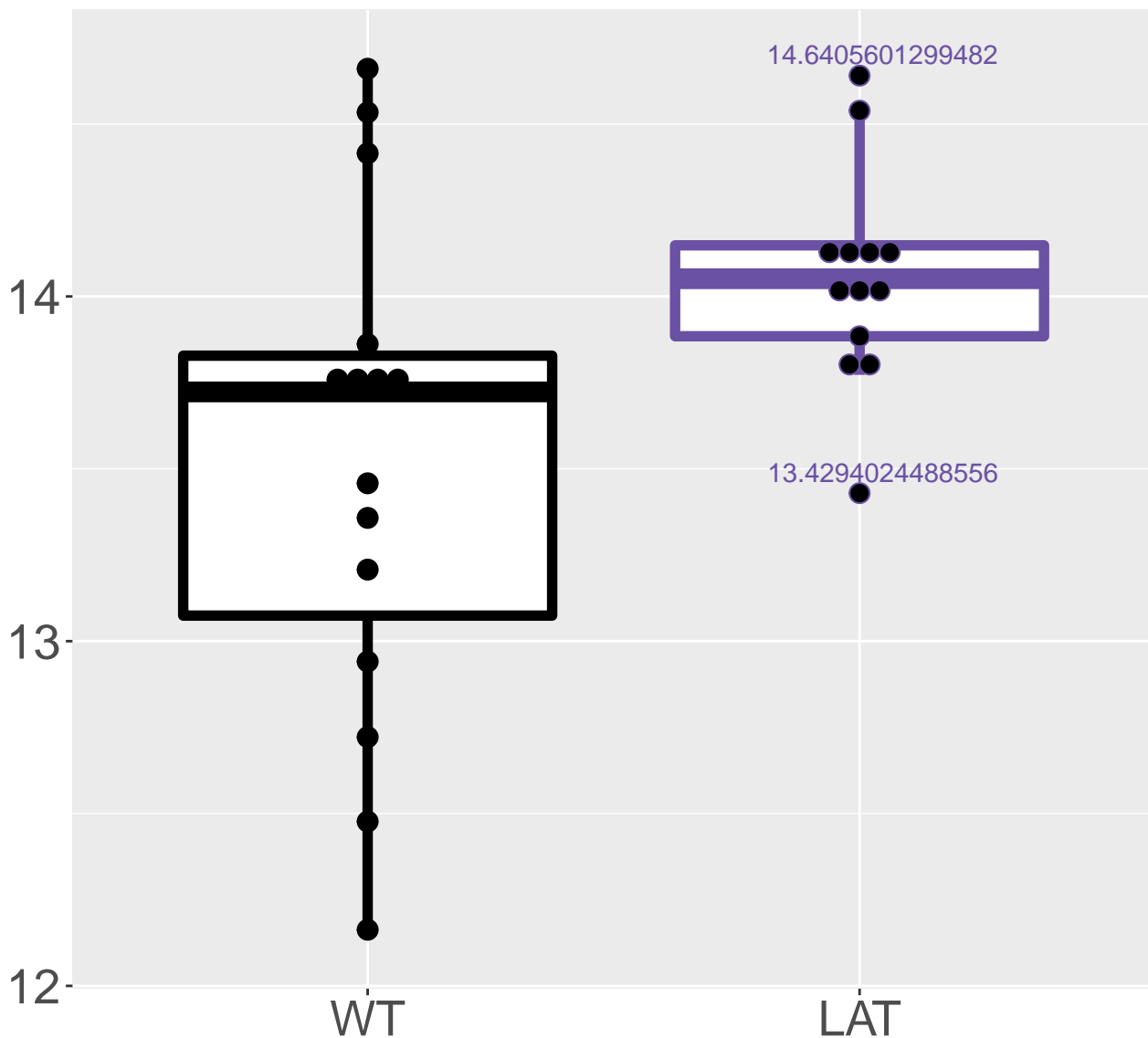
M233.9326T6.03

FDR = 0.026, FC = -0.35



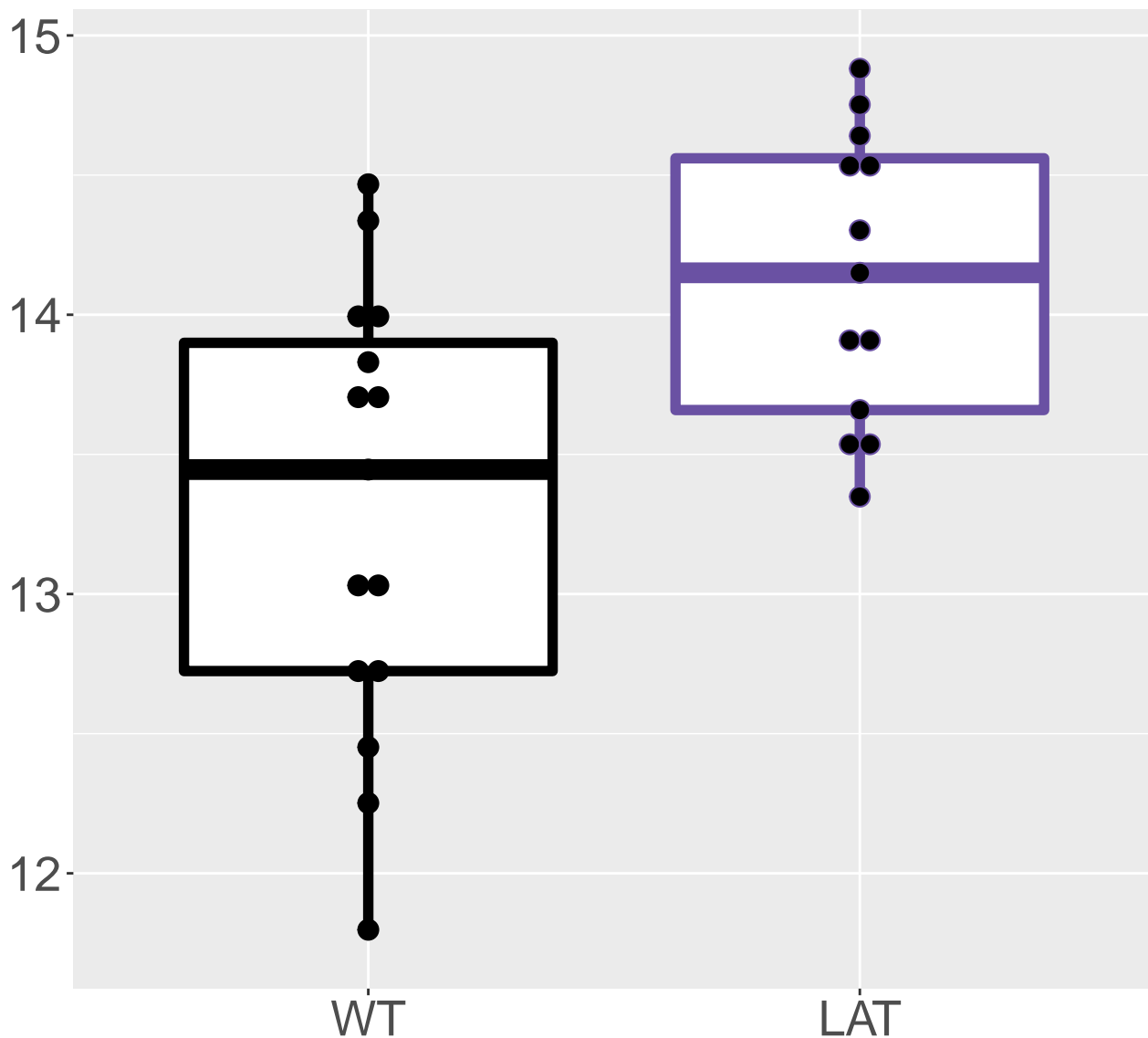
M417.0774T2.62

FDR = 0.026, FC = 0.53, sex*



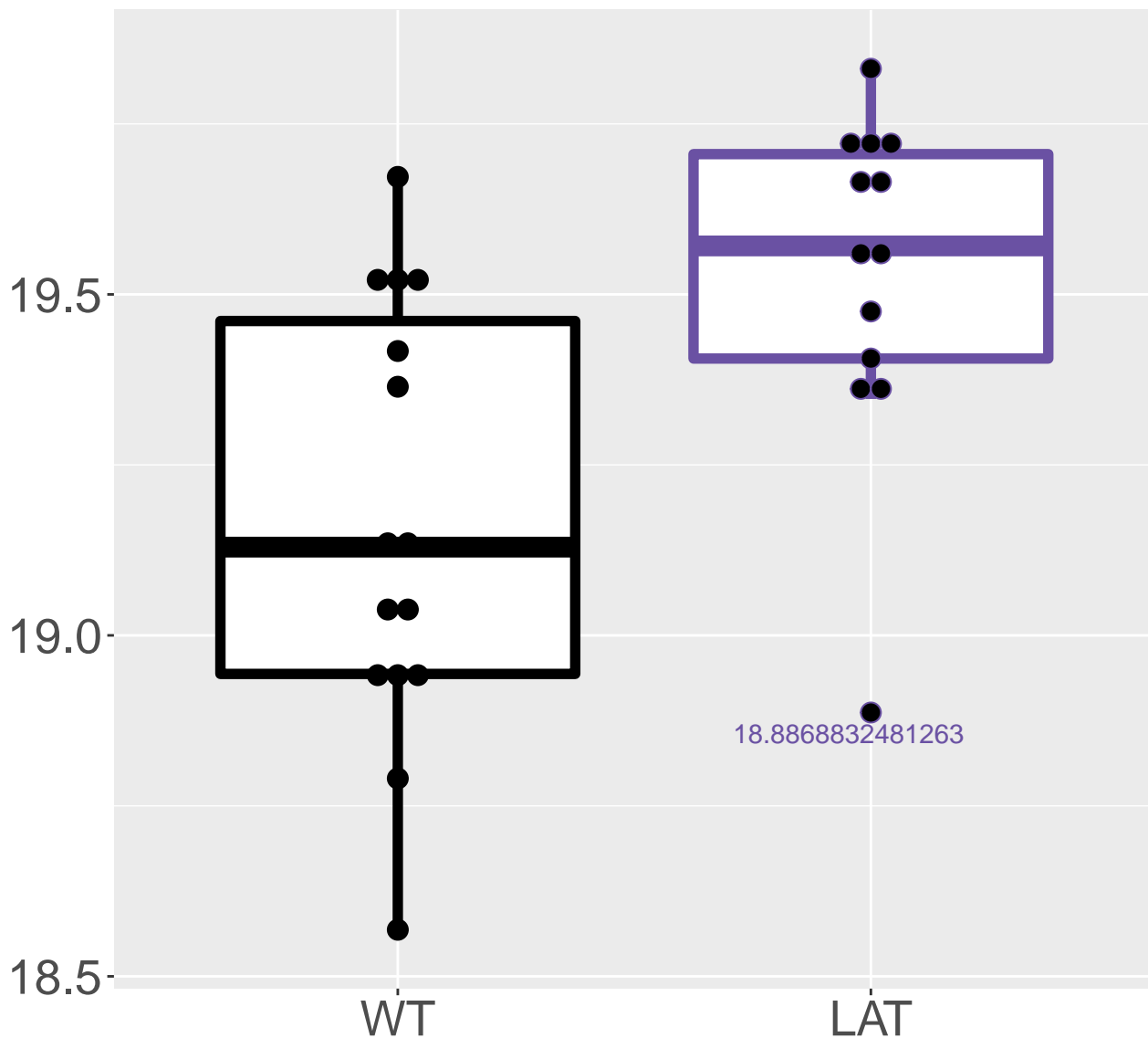
M134.5477T9.26

FDR = 0.027, FC = 0.83

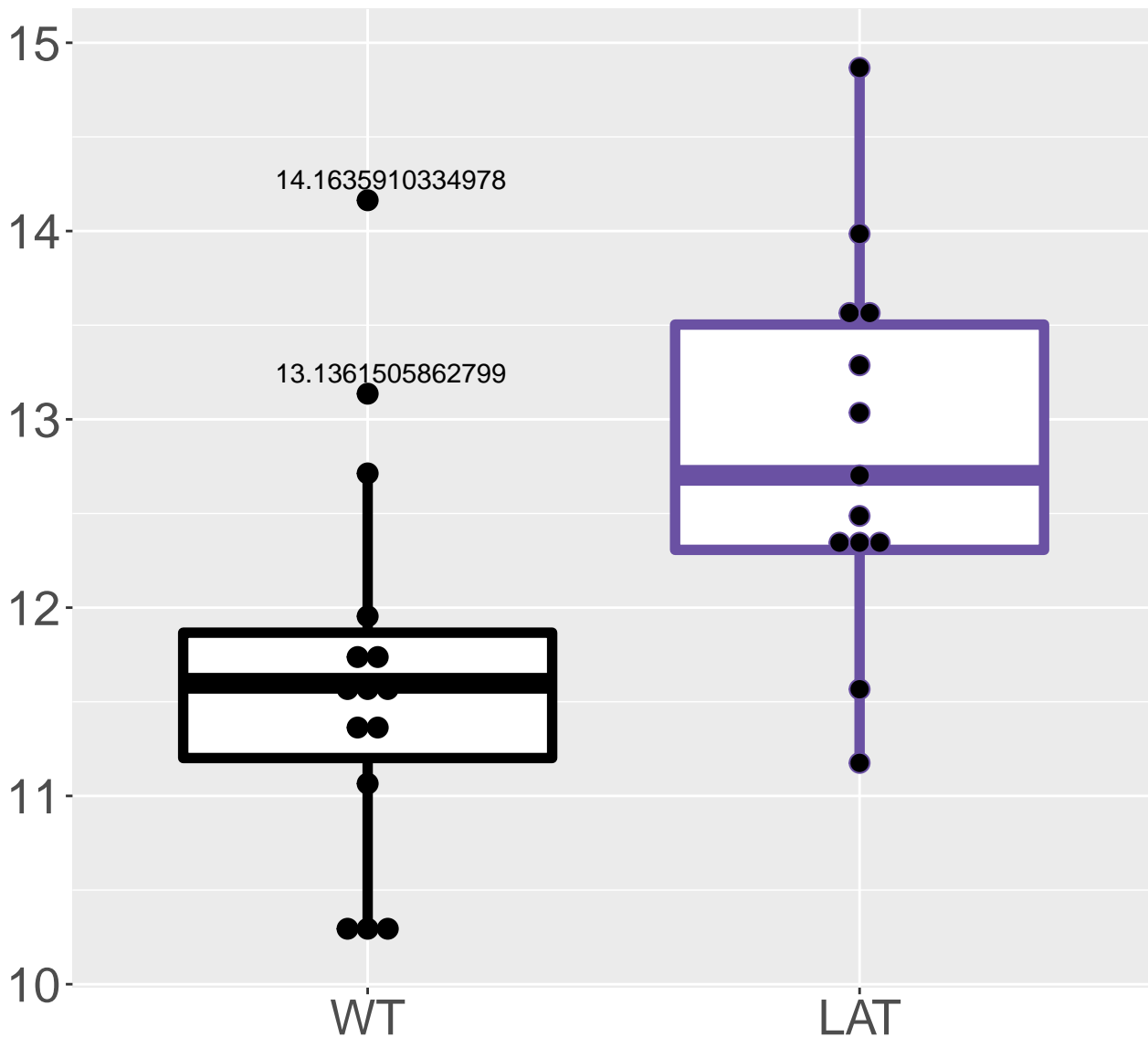


M193.9793T7.23

FDR = 0.027, FC = 0.36

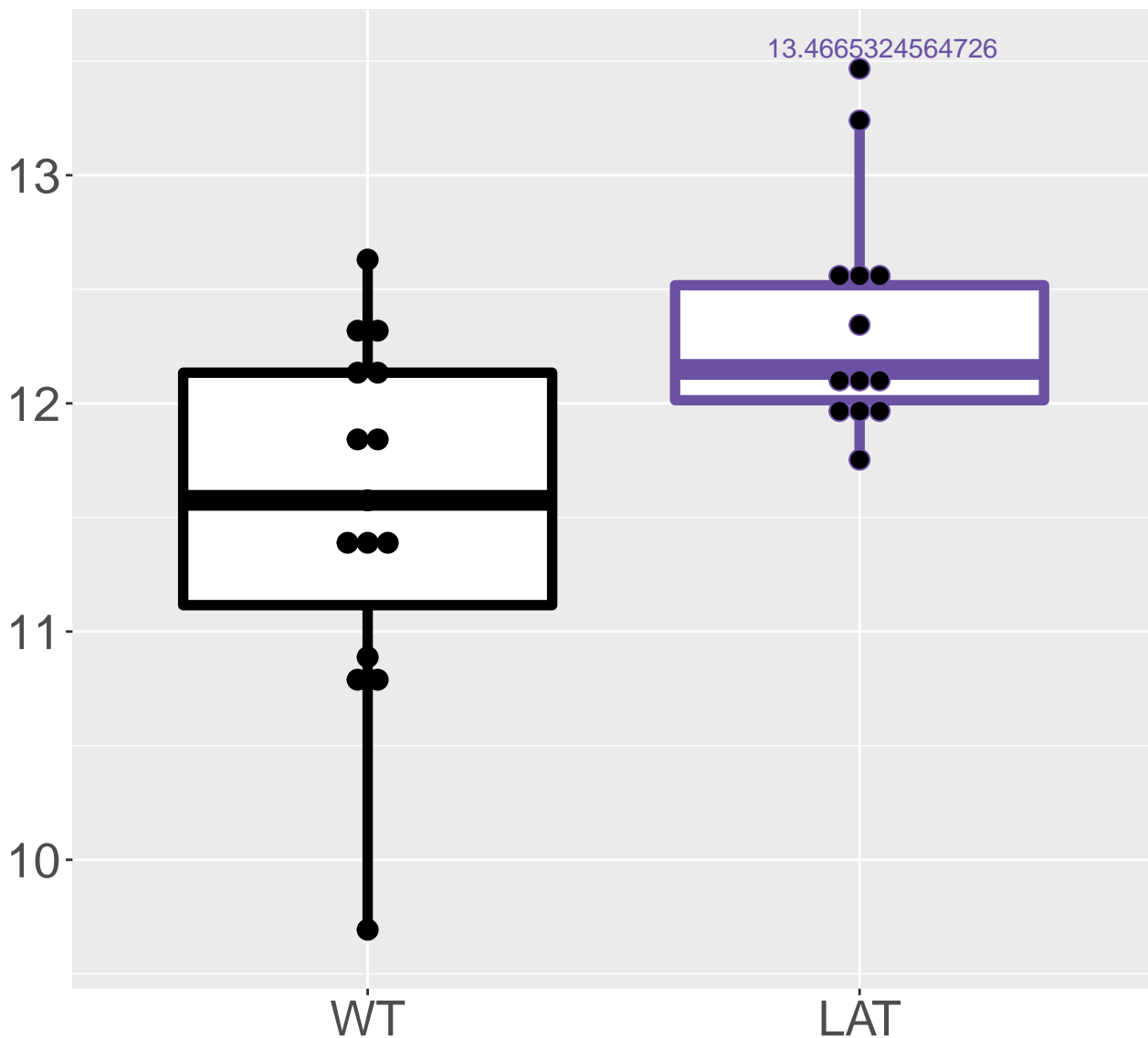


M113.9254T11.7
FDR = 0.027, FC = 1.2



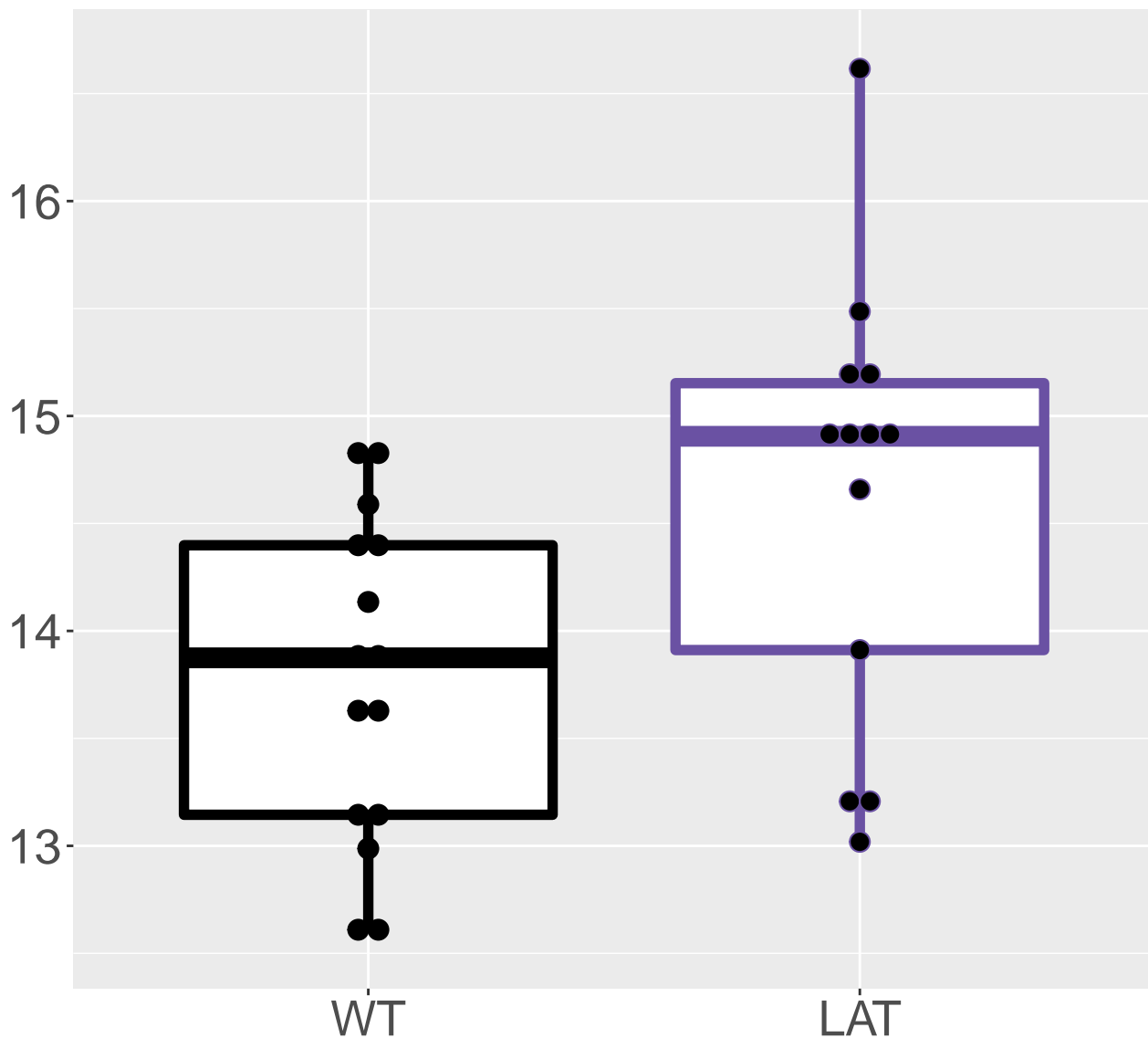
M87.7777T9.92

FDR = 0.027, FC = 0.81

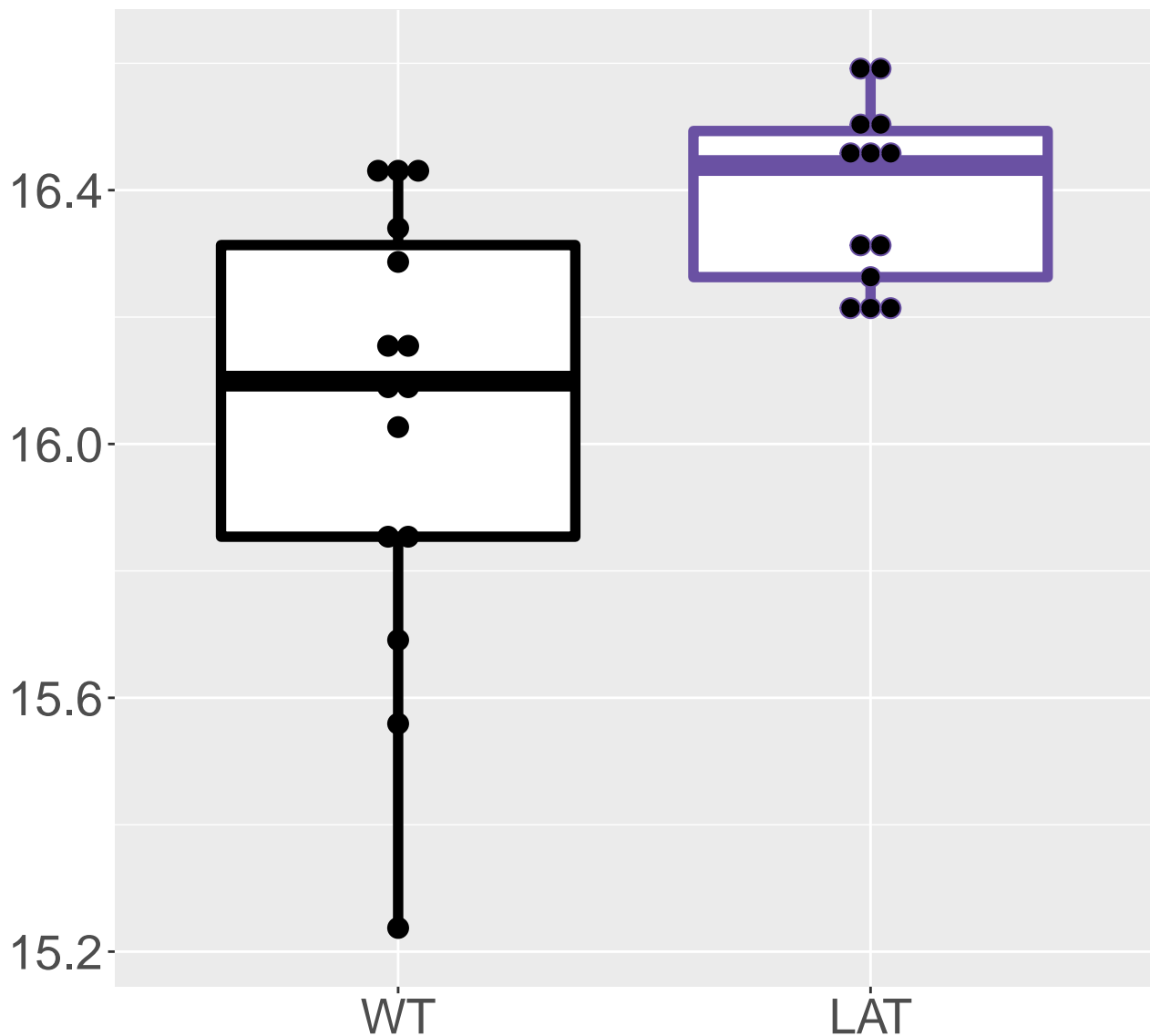


M185.9995T9.43

FDR = 0.027, FC = 0.85, sex*

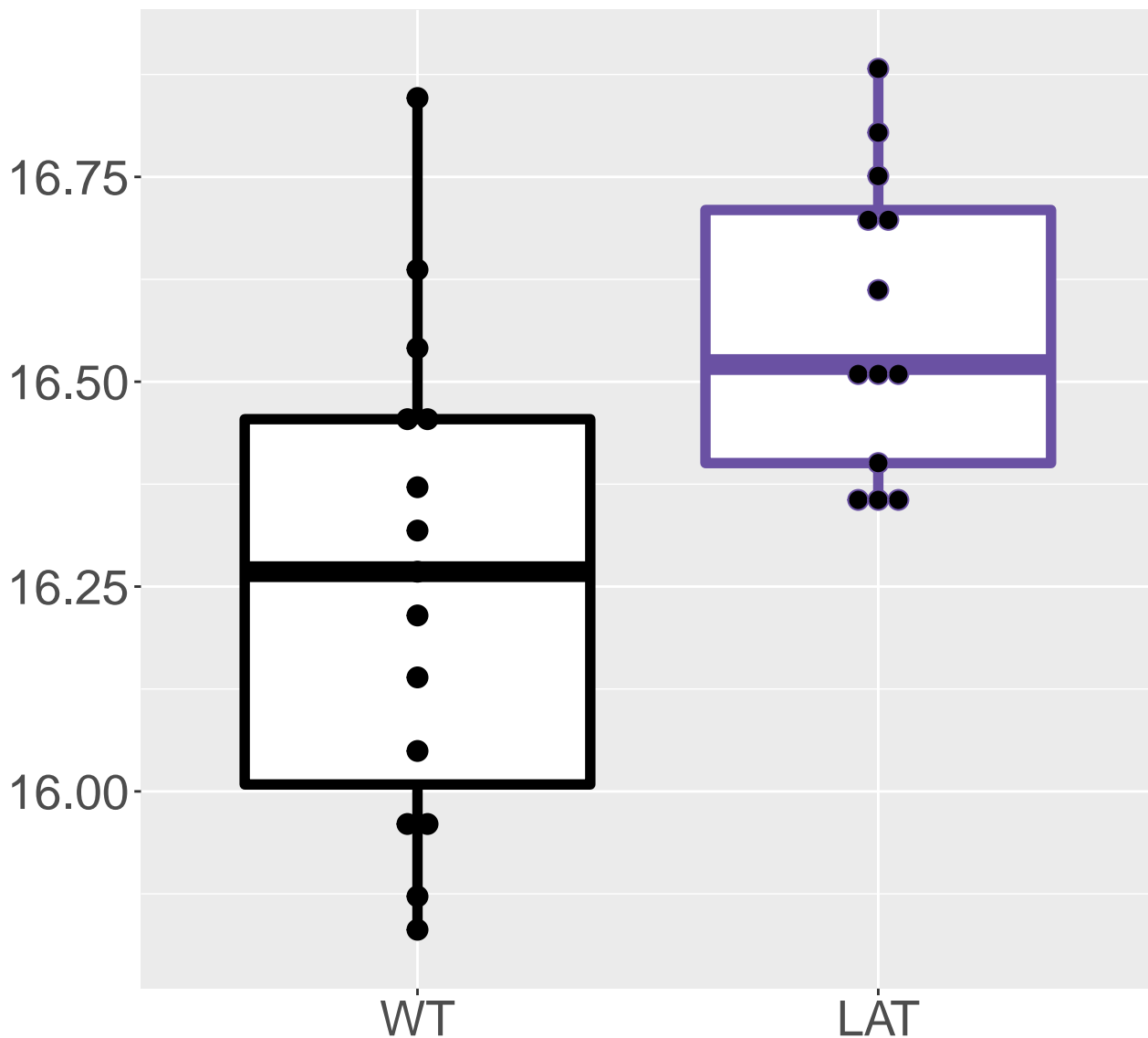


M272.9407T16.57
FDR = 0.027, FC = 0.35



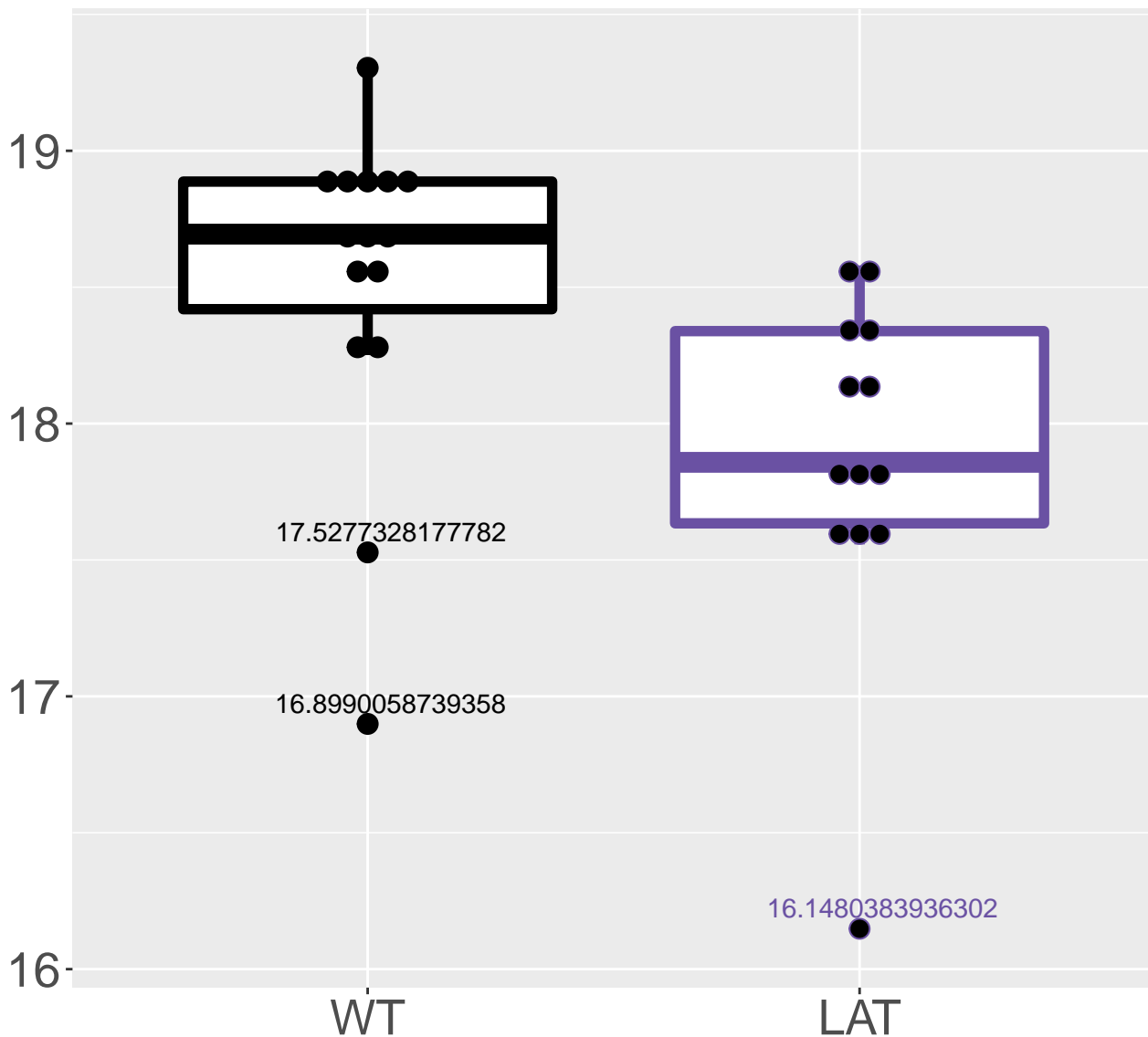
M182.0572T5.41

FDR = 0.027, FC = 0.31

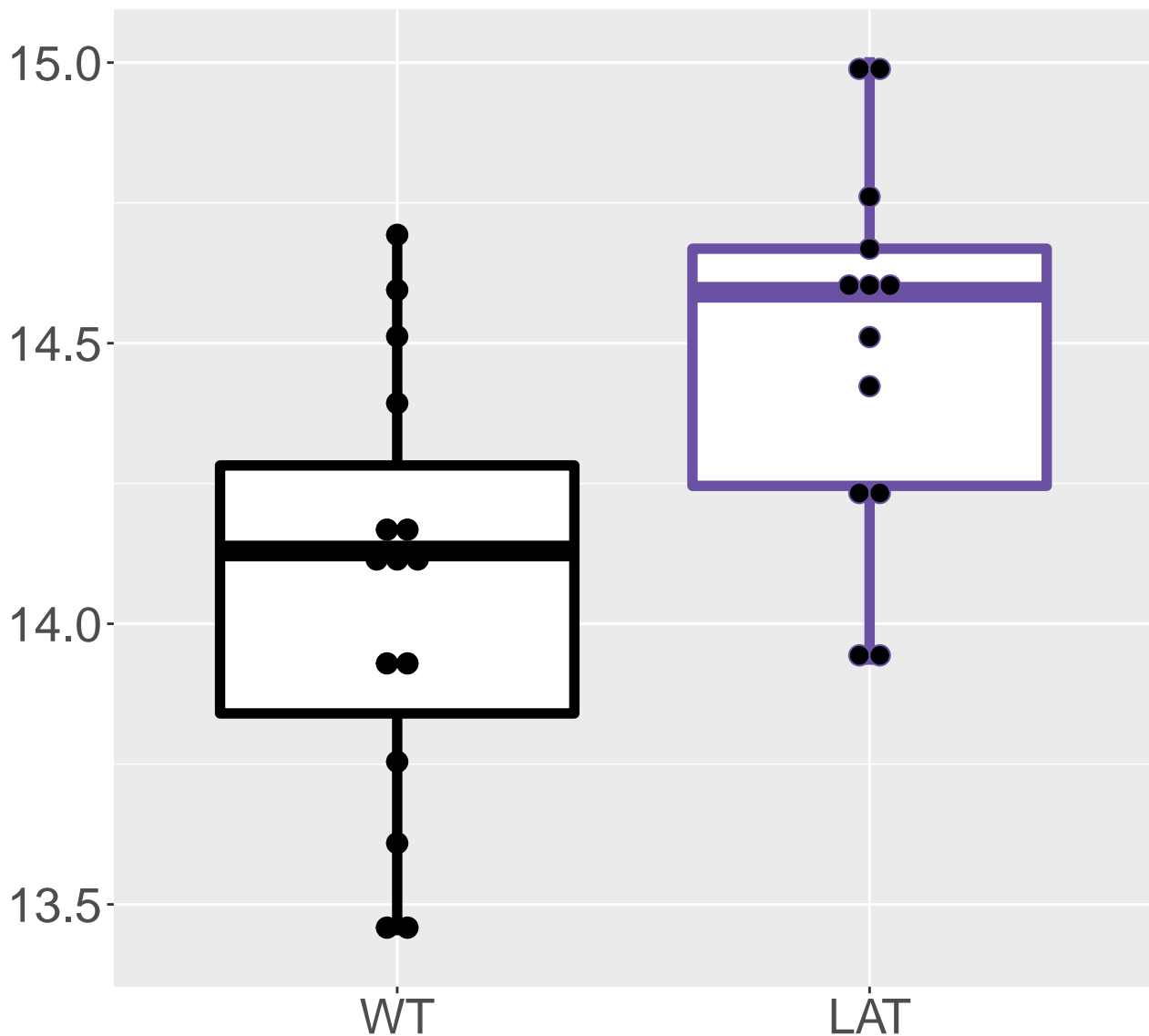


M885.5506T1.24

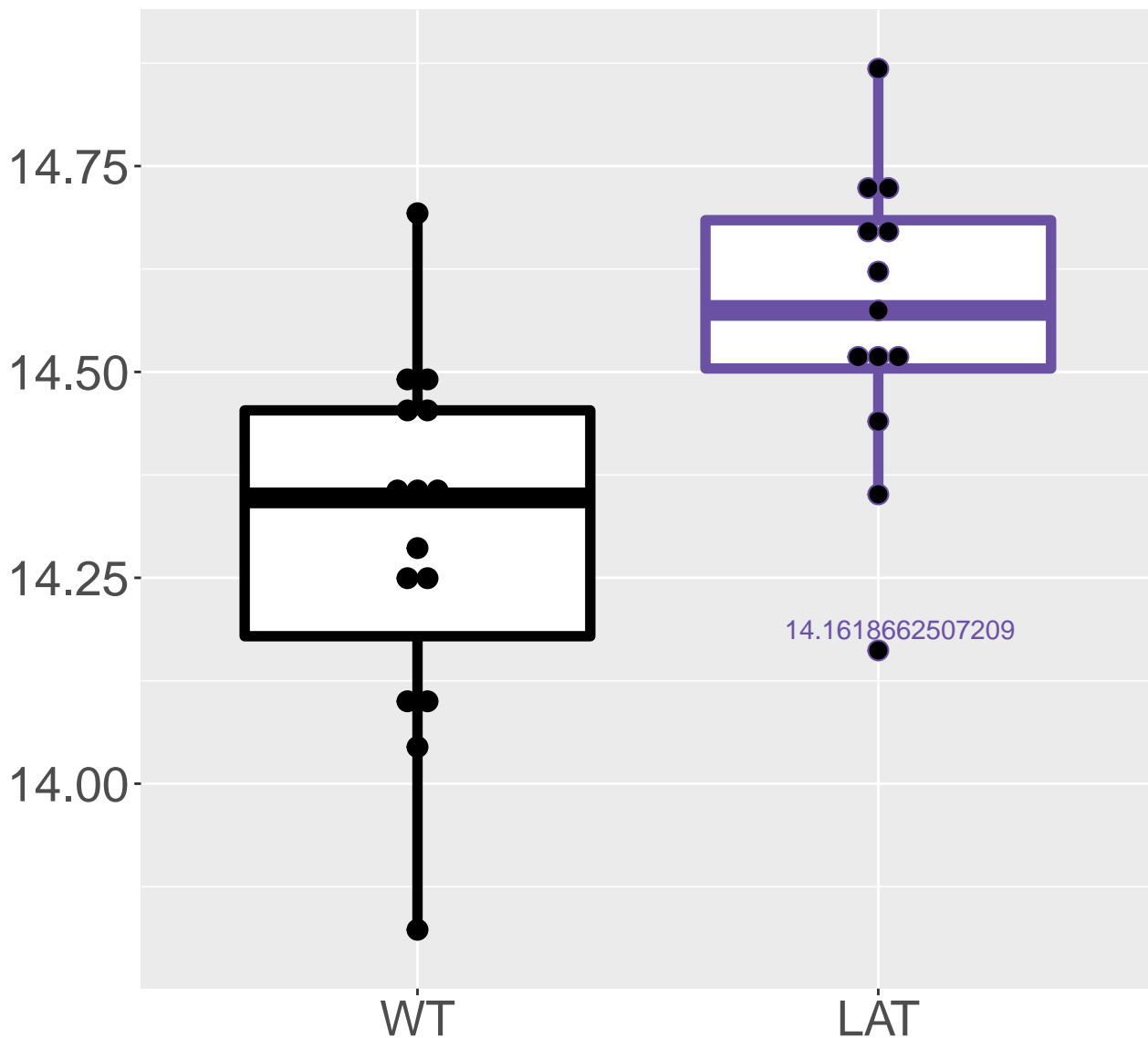
FDR = 0.027, FC = -0.65, sex**



M197.9215T17.14
FDR = 0.027, FC = 0.43

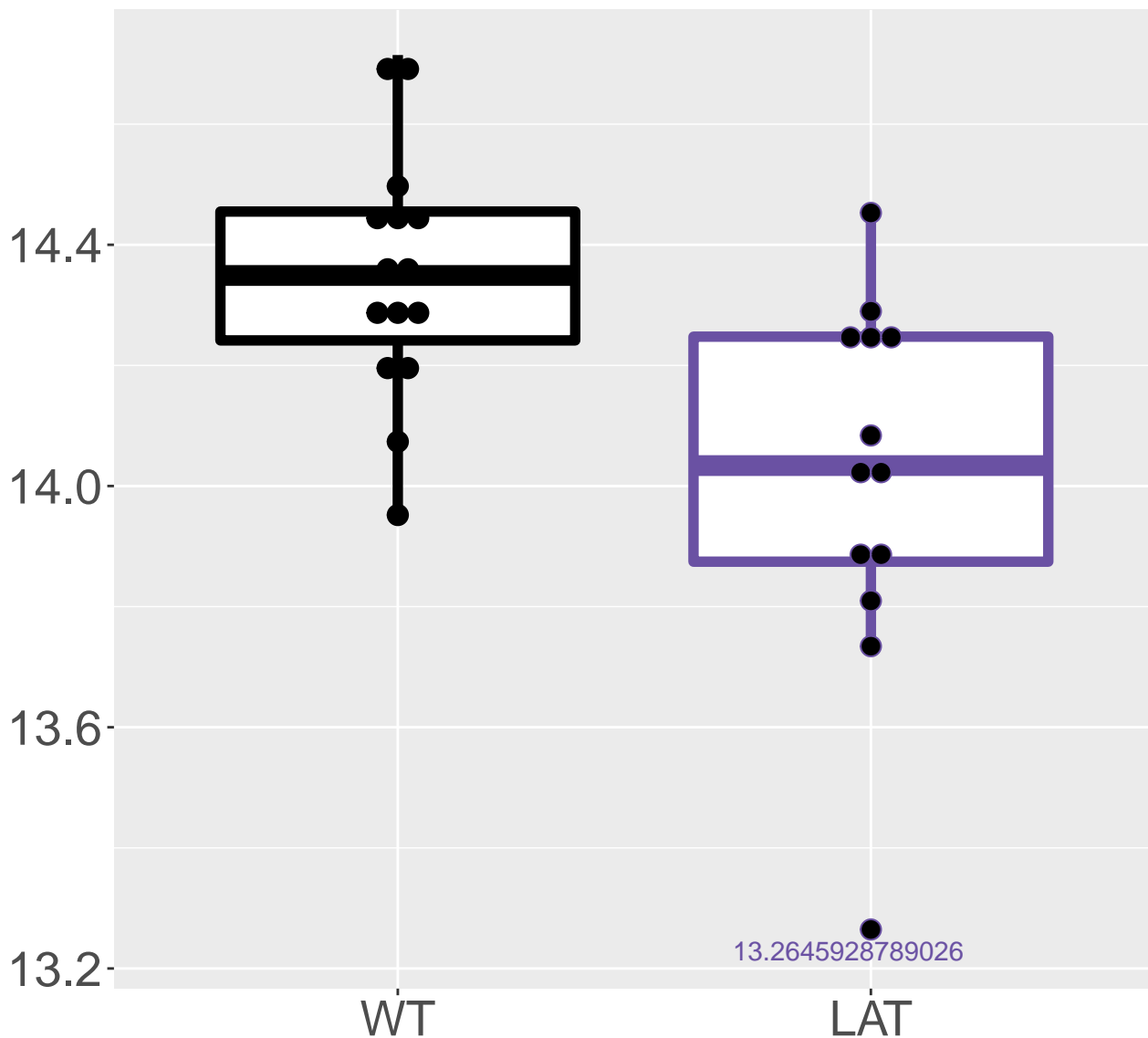


M278.8523T17.13
FDR = 0.027, FC = 0.27

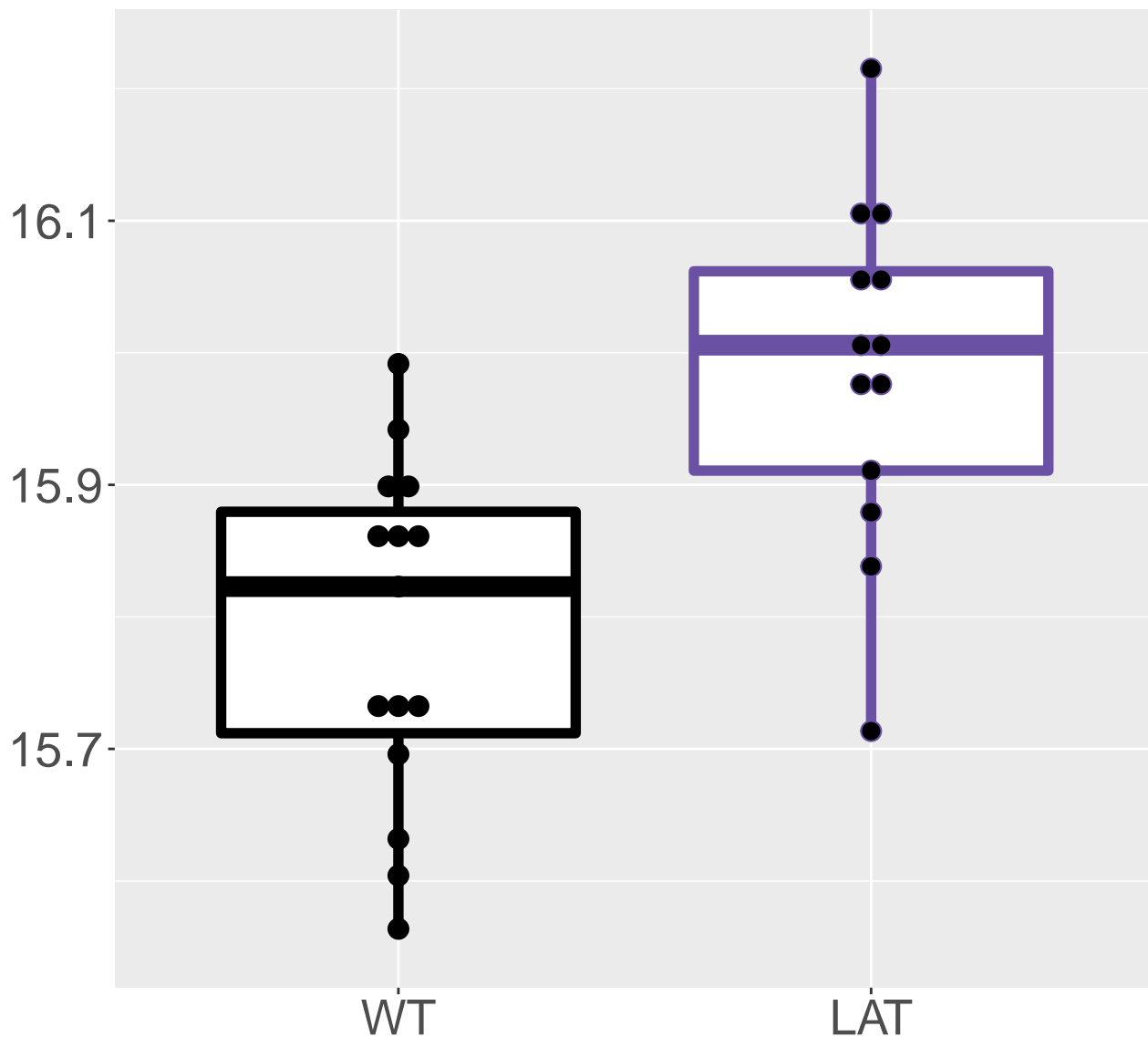


M230.0441T3.56

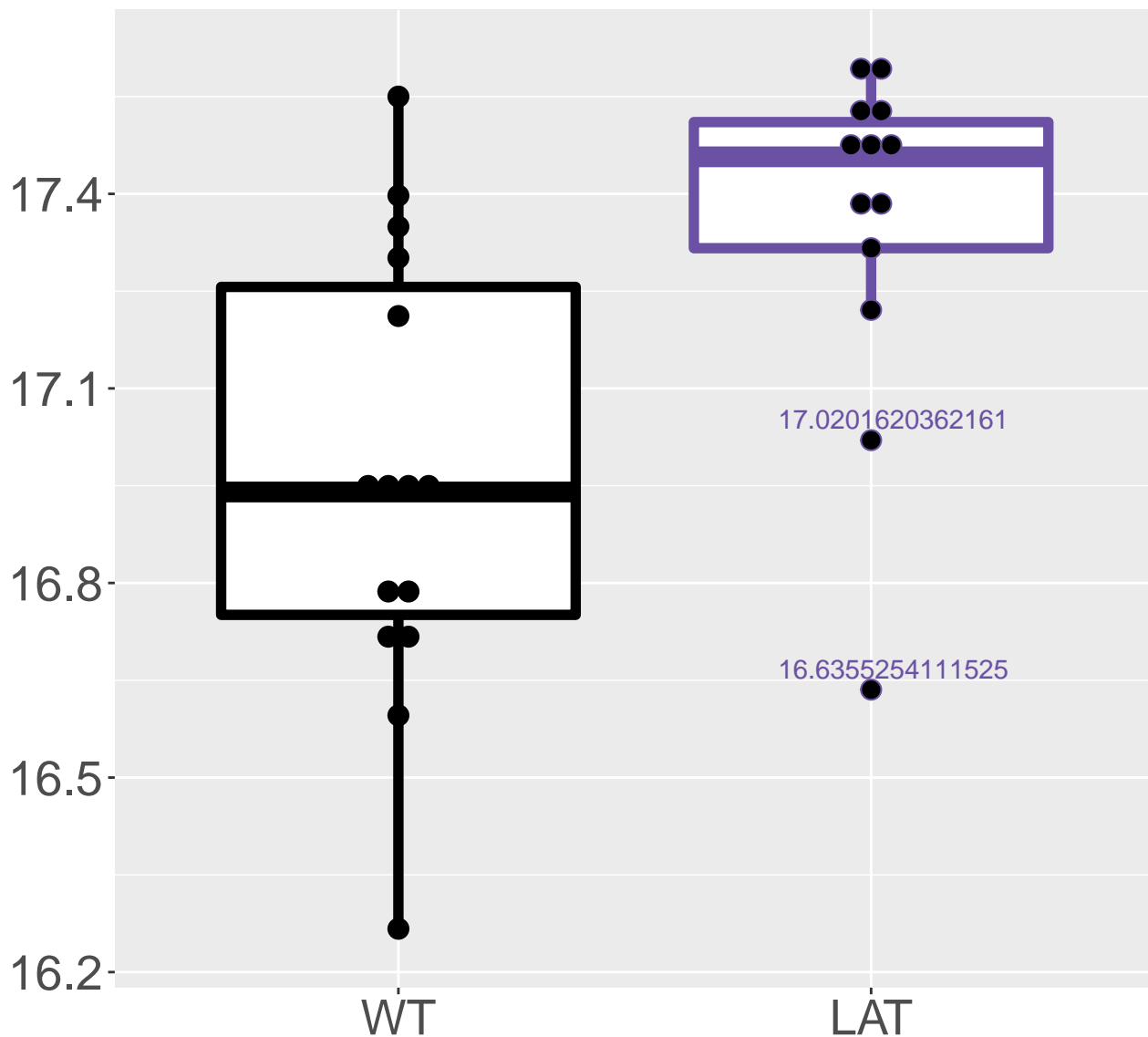
FDR = 0.027, FC = -0.33



M344.8887T17.12
FDR = 0.027, FC = 0.2

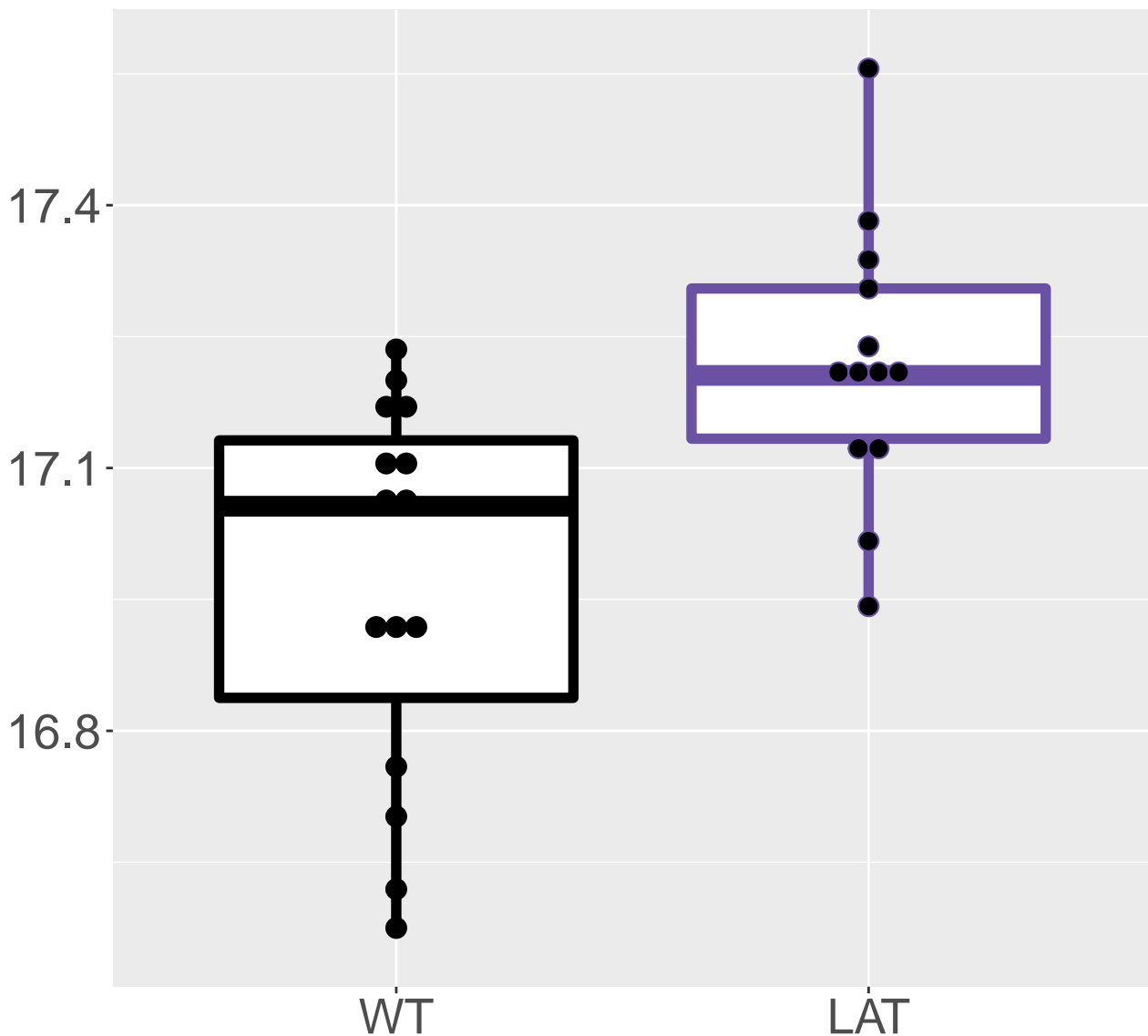


M301.9831T7.28
FDR = 0.027, FC = 0.39



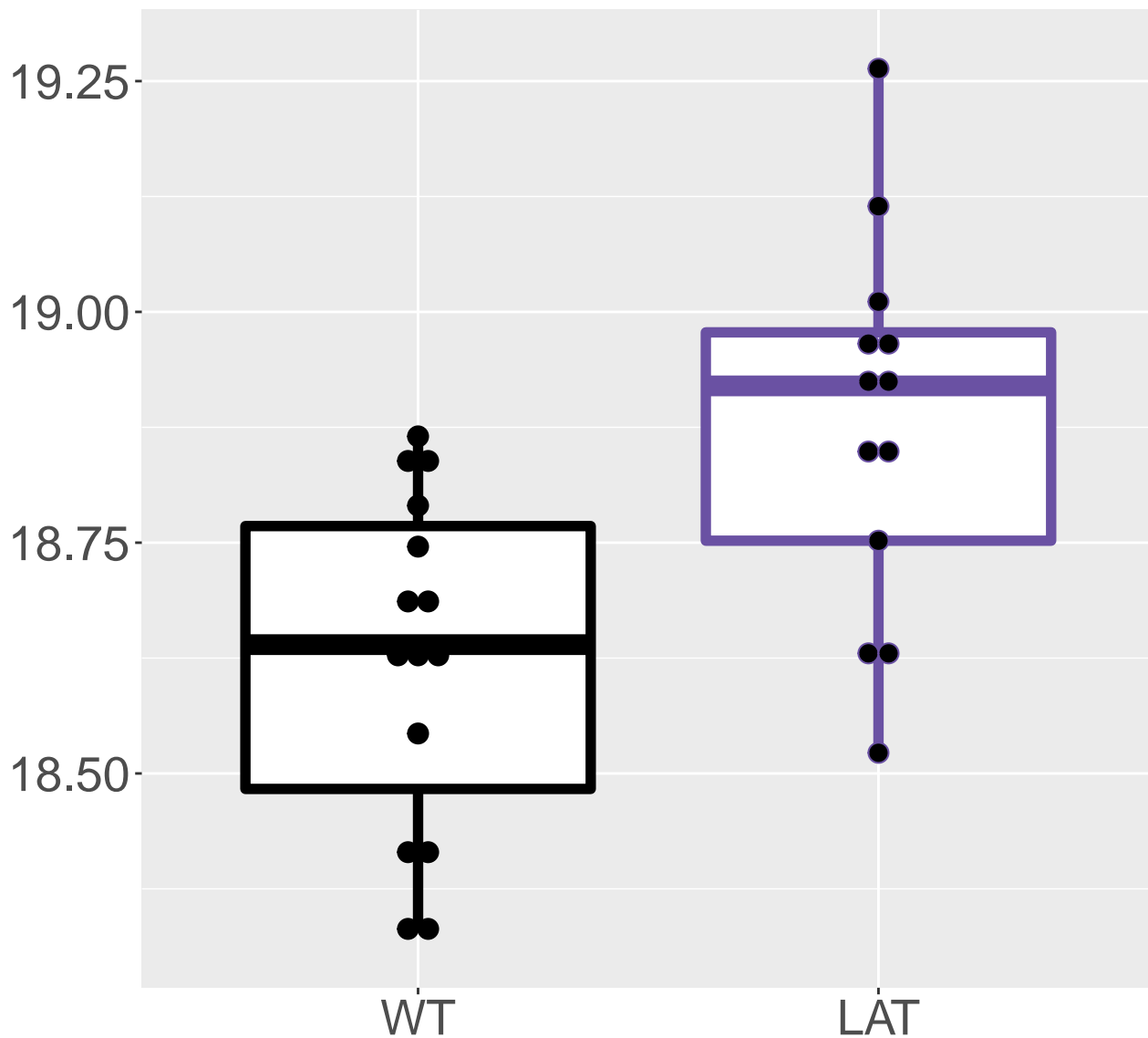
Deoxycytidine;2'-Deoxycytidine

FDR = 0.028, FC = 0.25

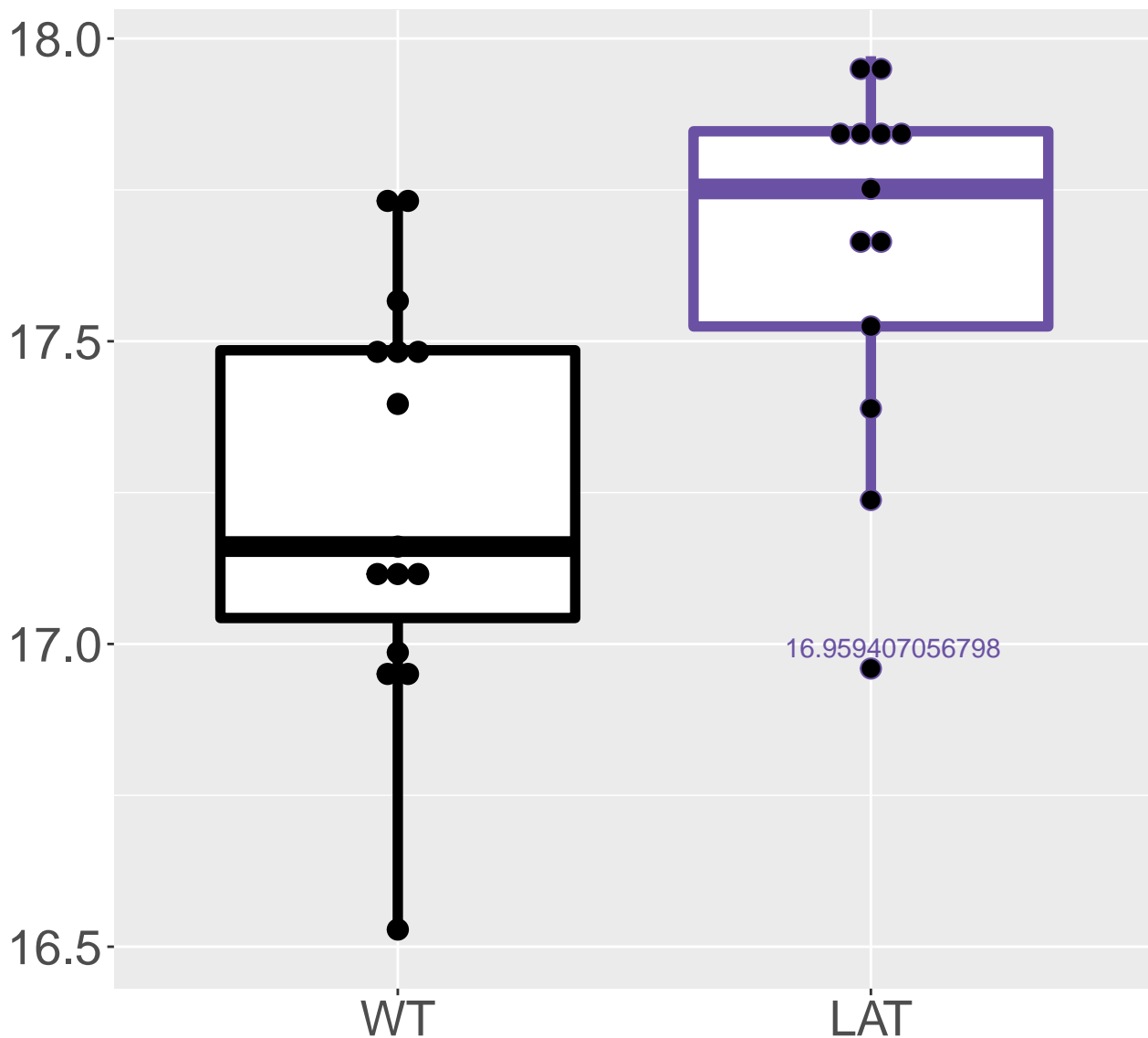


M115.9758T17.14

FDR = 0.028, FC = 0.25

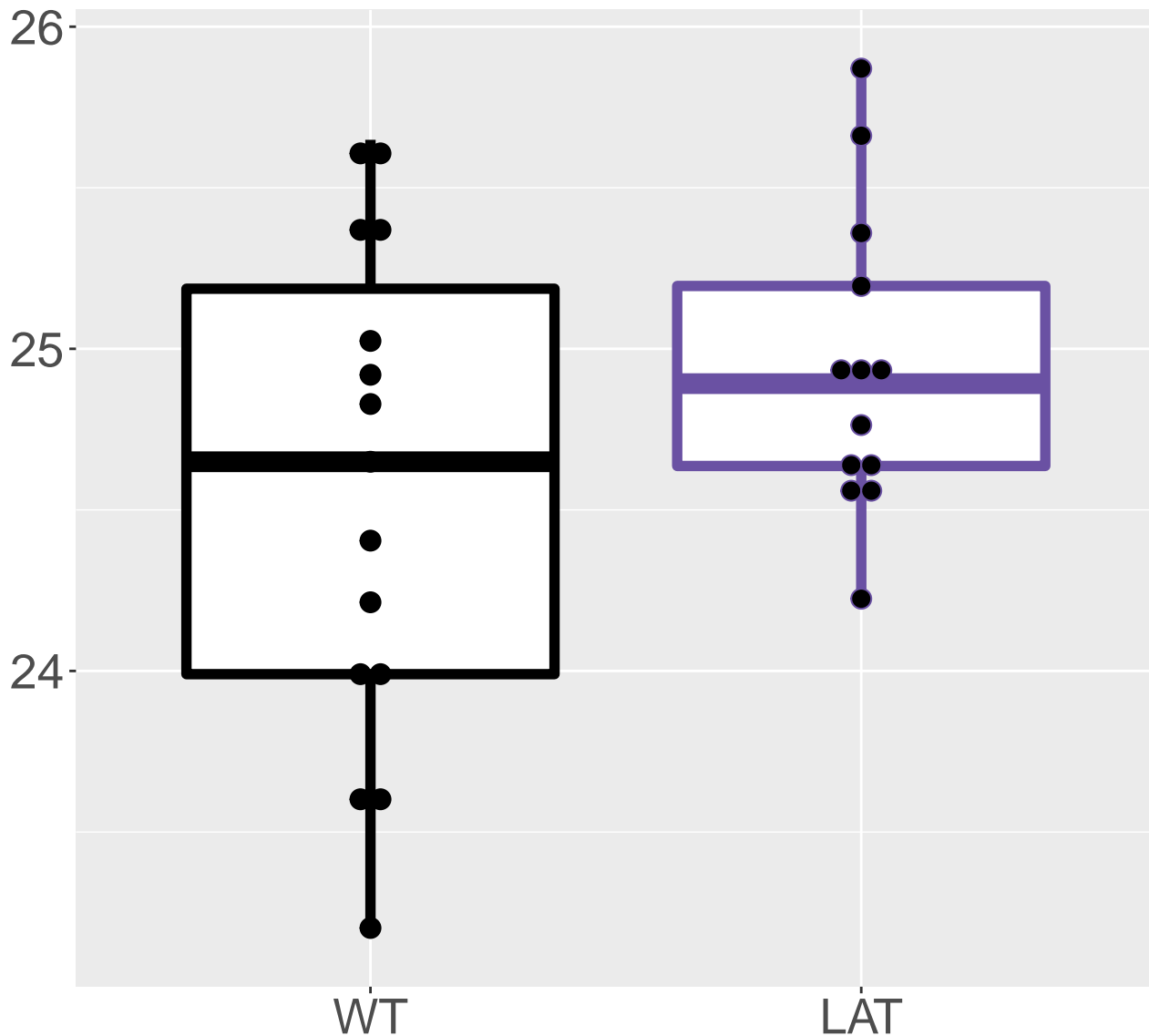


M248.9798T7.27
FDR = 0.028, FC = 0.4

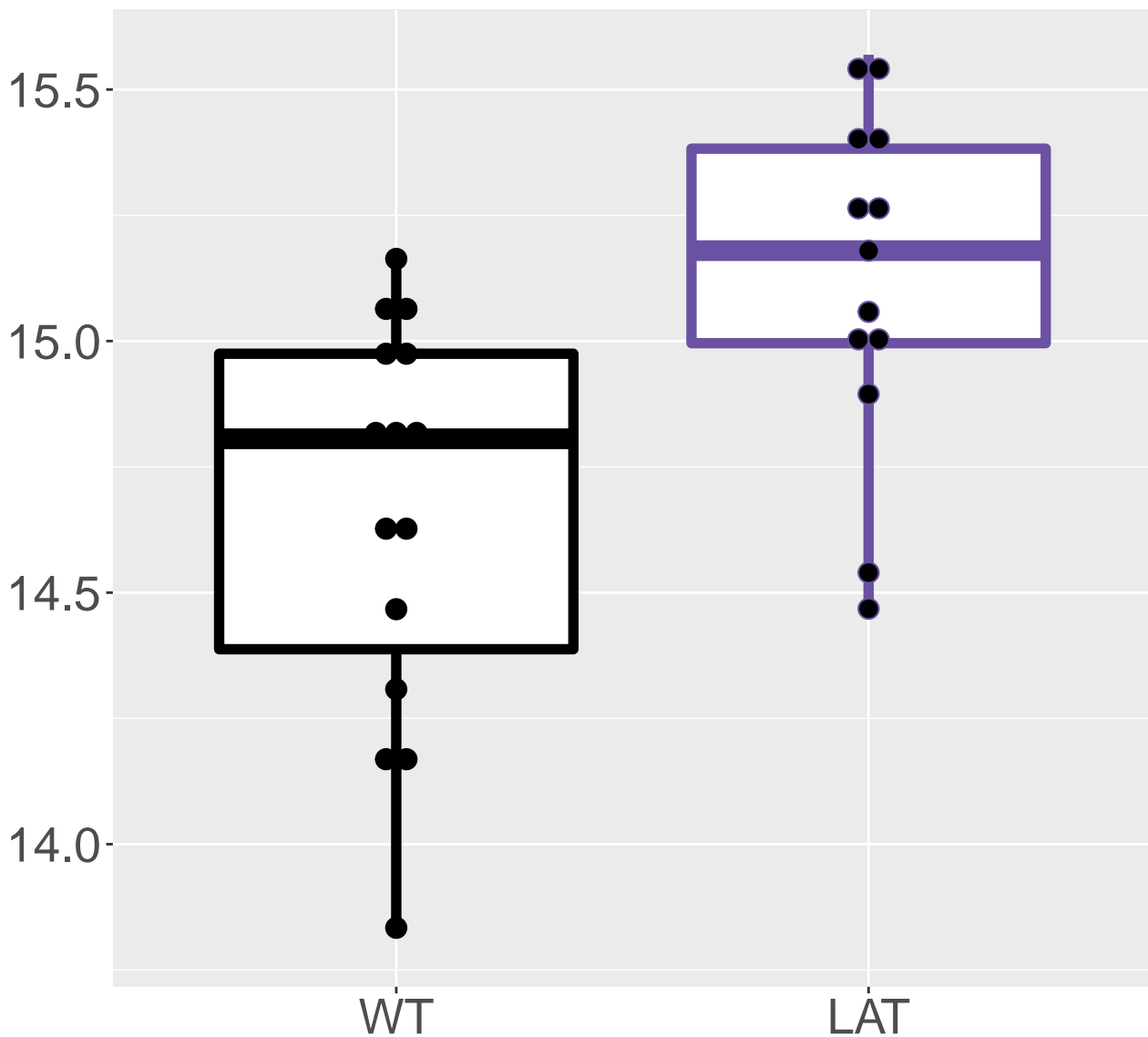


Indoxyl sulfate

FDR = 0.028, FC = 0.39, sex***

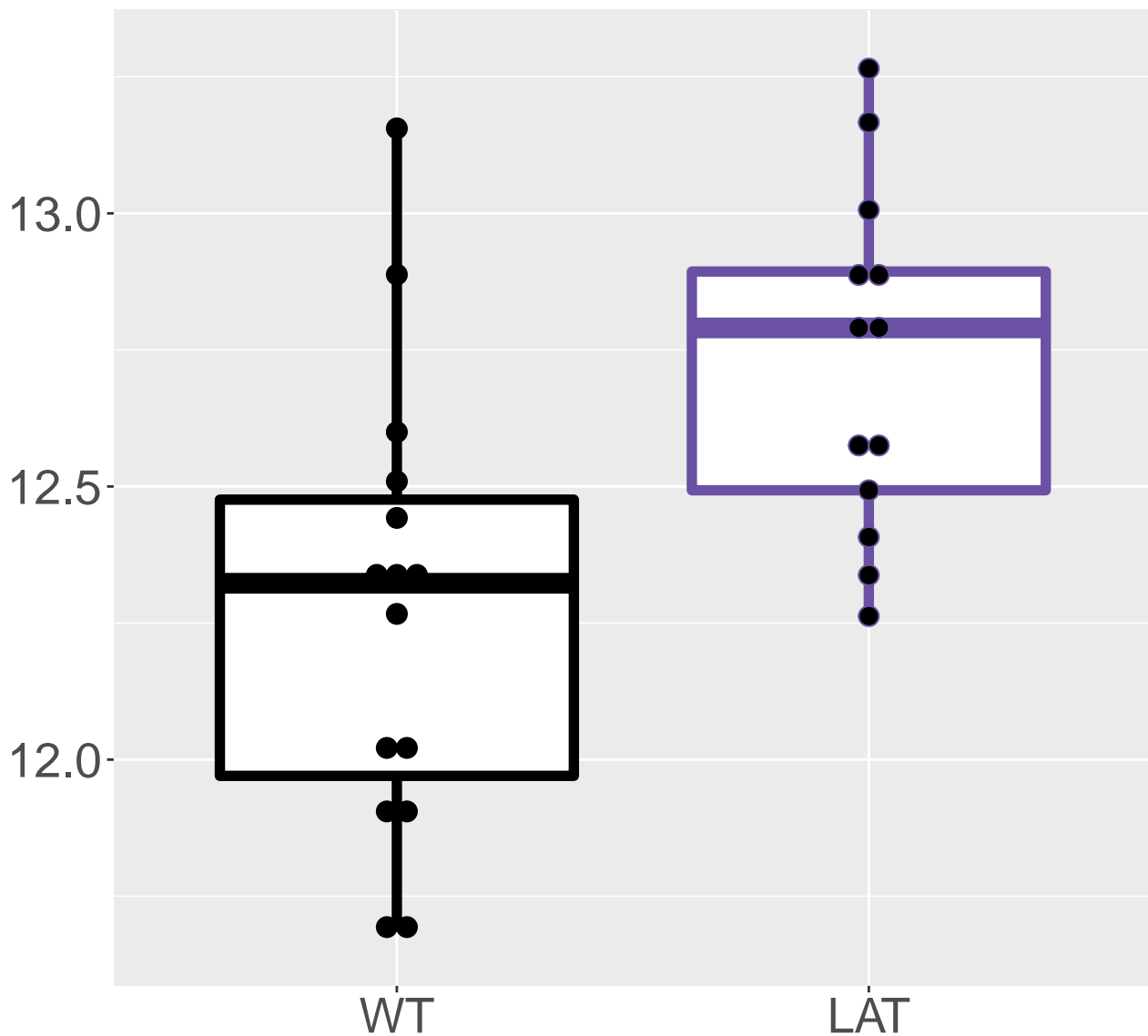


M454.9621T16.56
FDR = 0.028, FC = 0.46



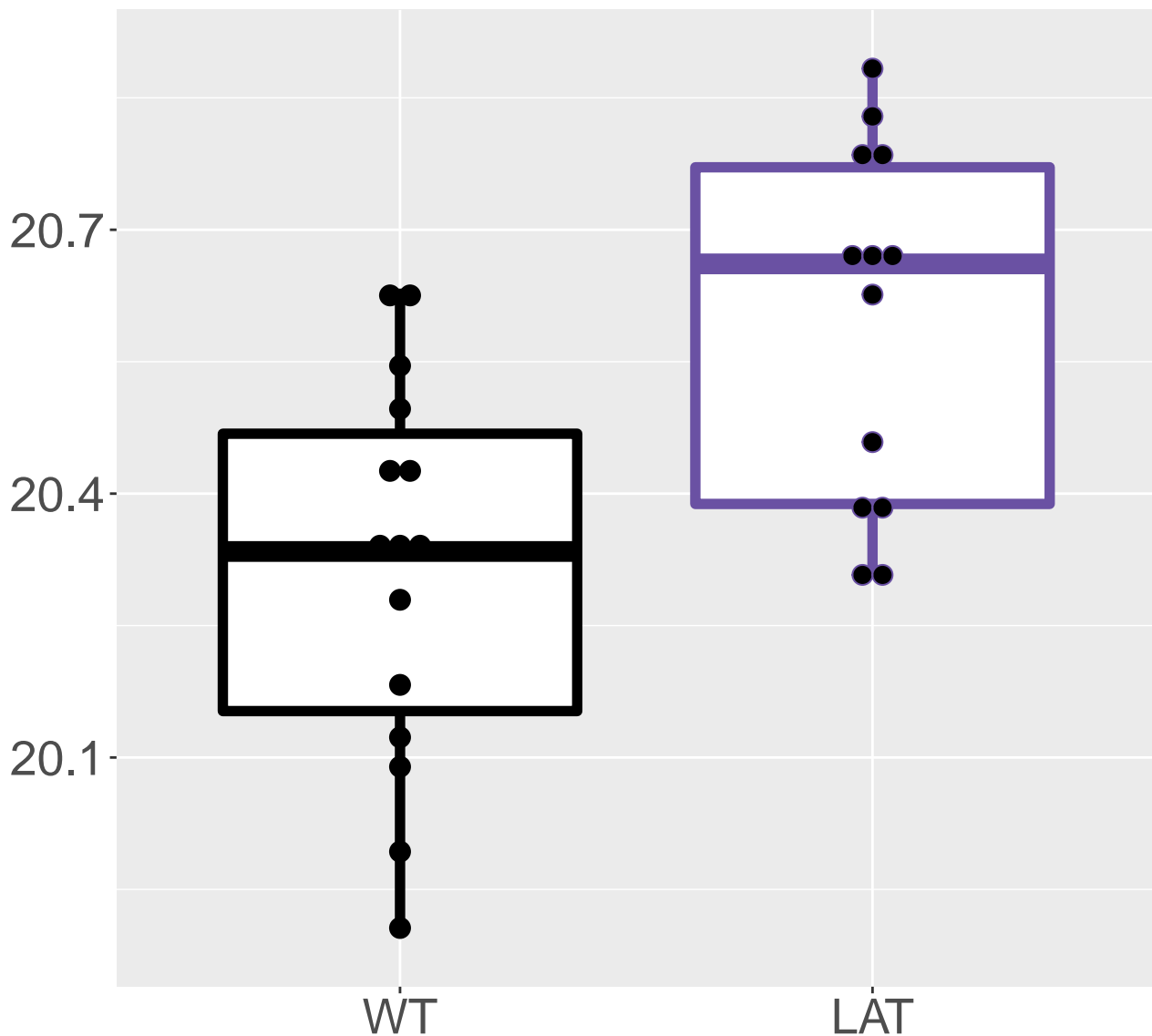
M682.7139T17.16

FDR = 0.029, FC = 0.45

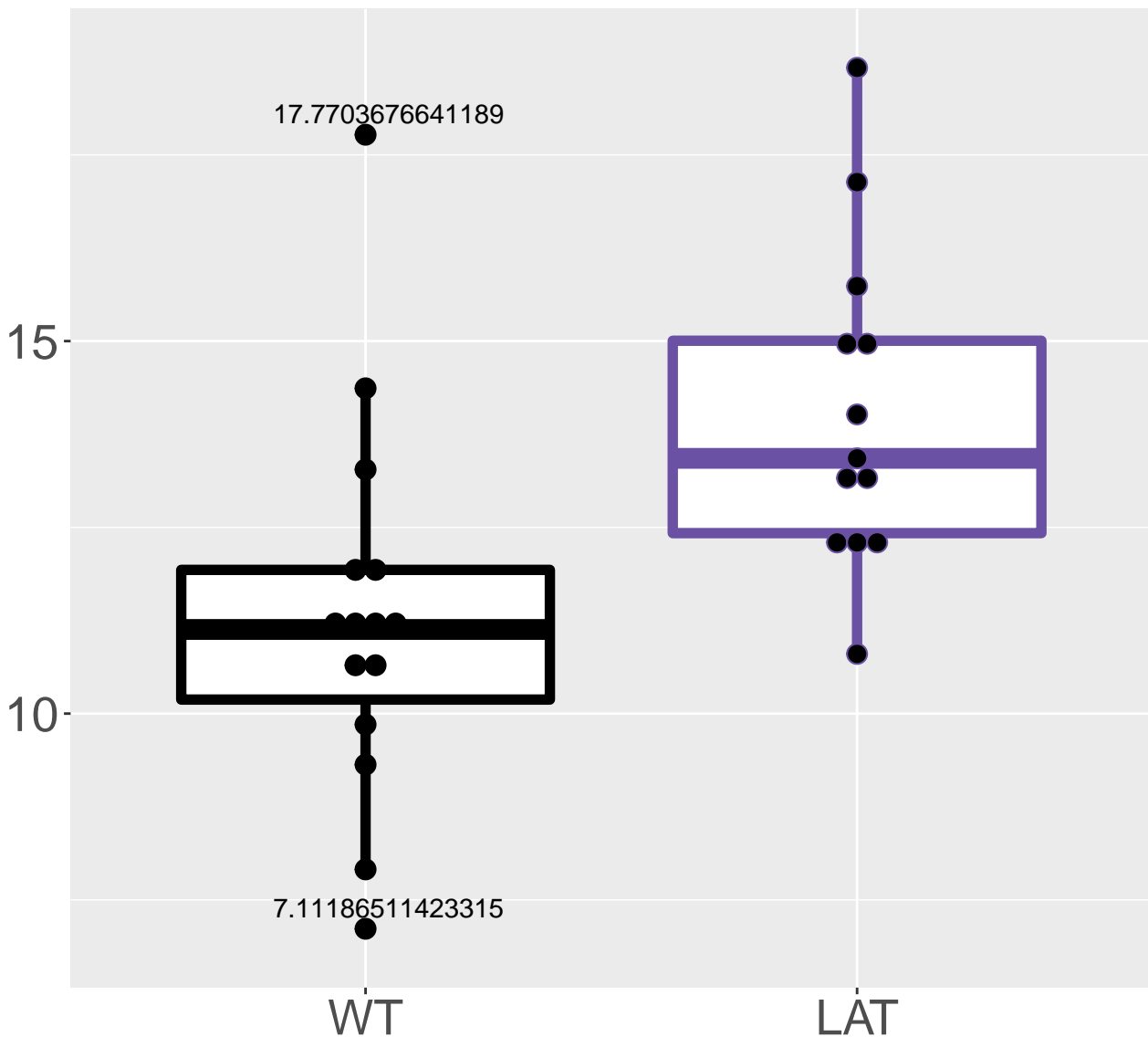


M311.9311T16.56

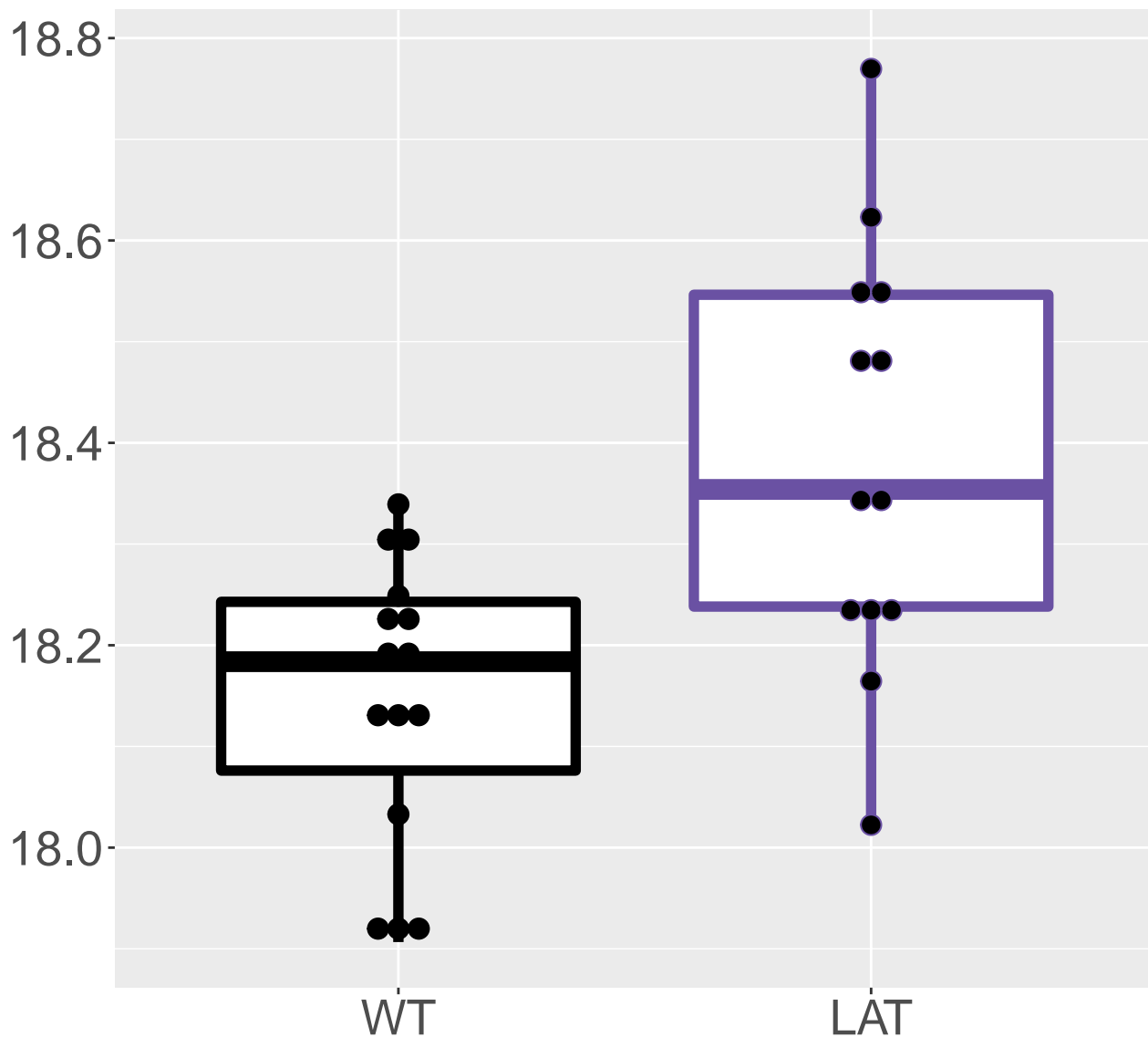
FDR = 0.029, FC = 0.28



M226.8823T11.7
FDR = 0.03, FC = 2.8

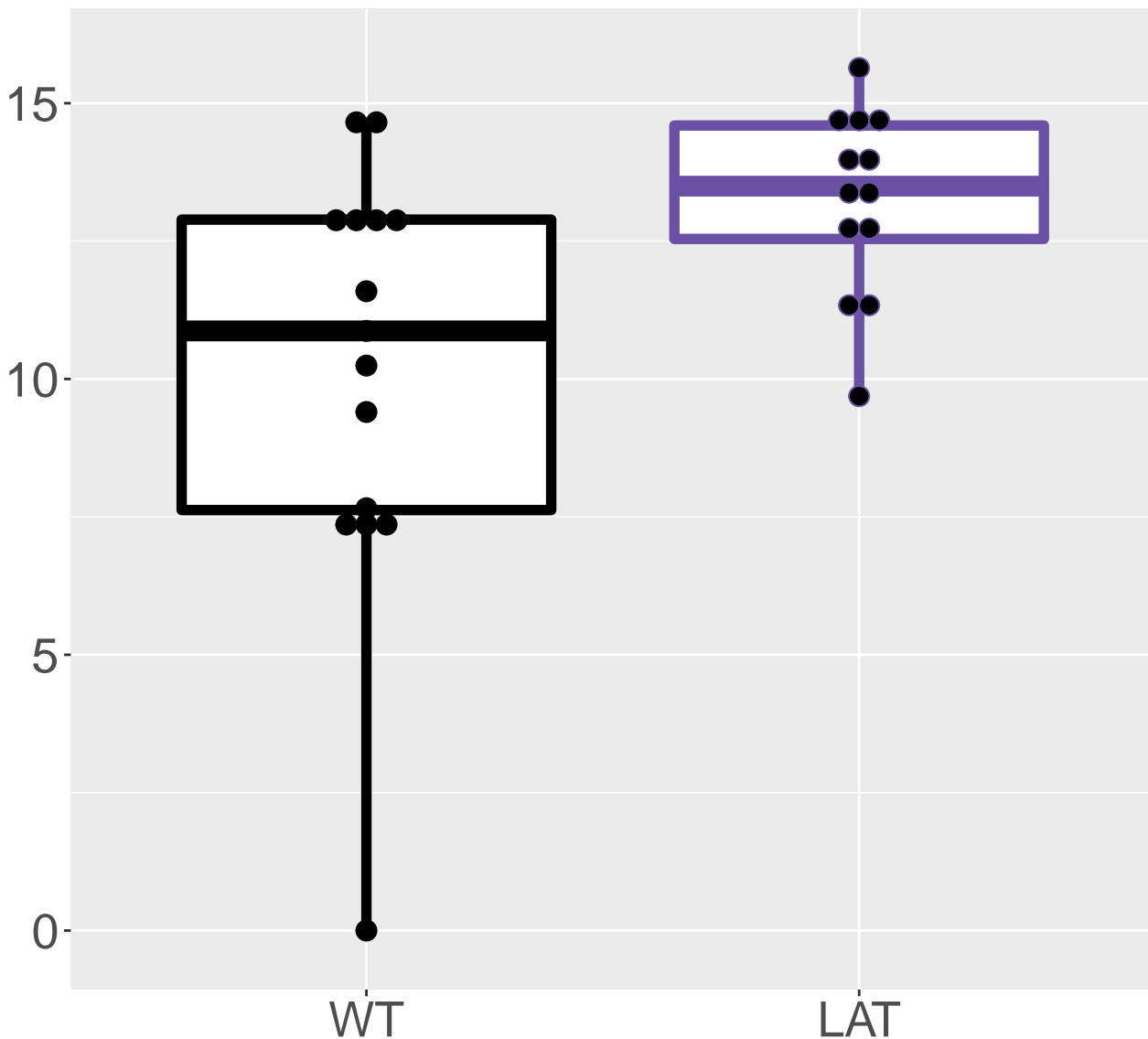


M138.9417T17.07
FDR = 0.03, FC = 0.24

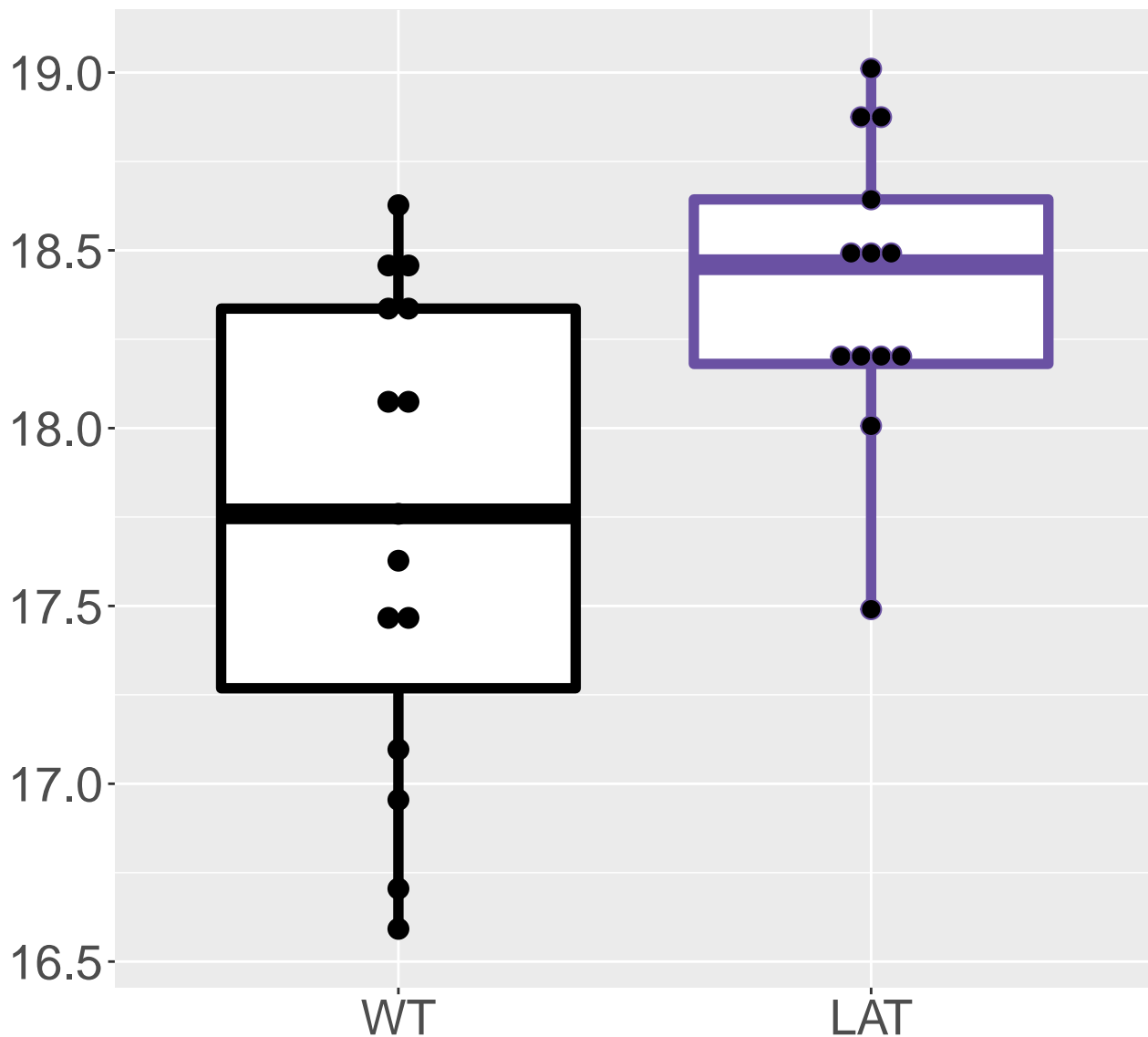


M255.045T5.58

FDR = 0.03, FC = 3.1

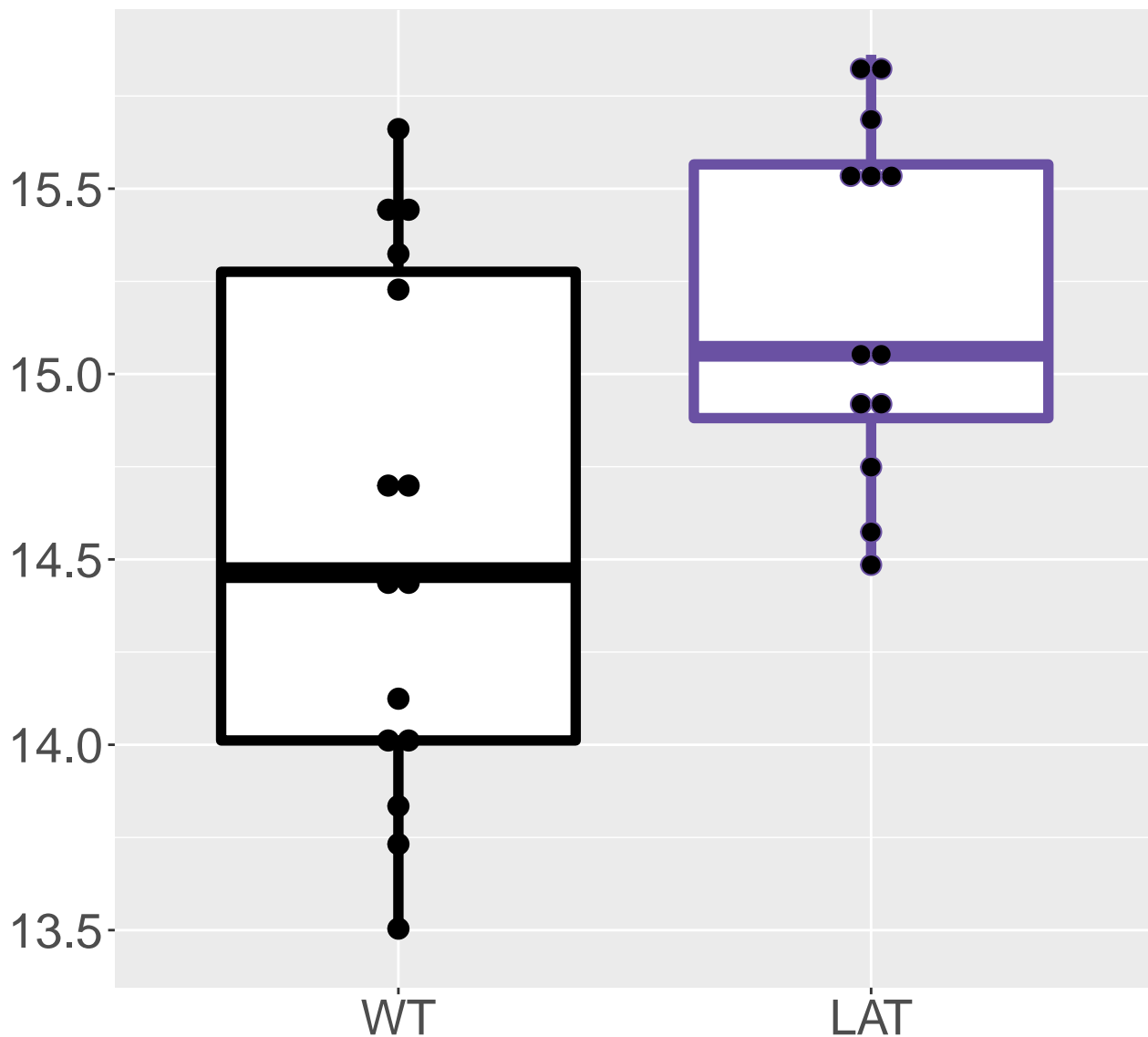


M87.7781T4.21
FDR = 0.03, FC = 0.66

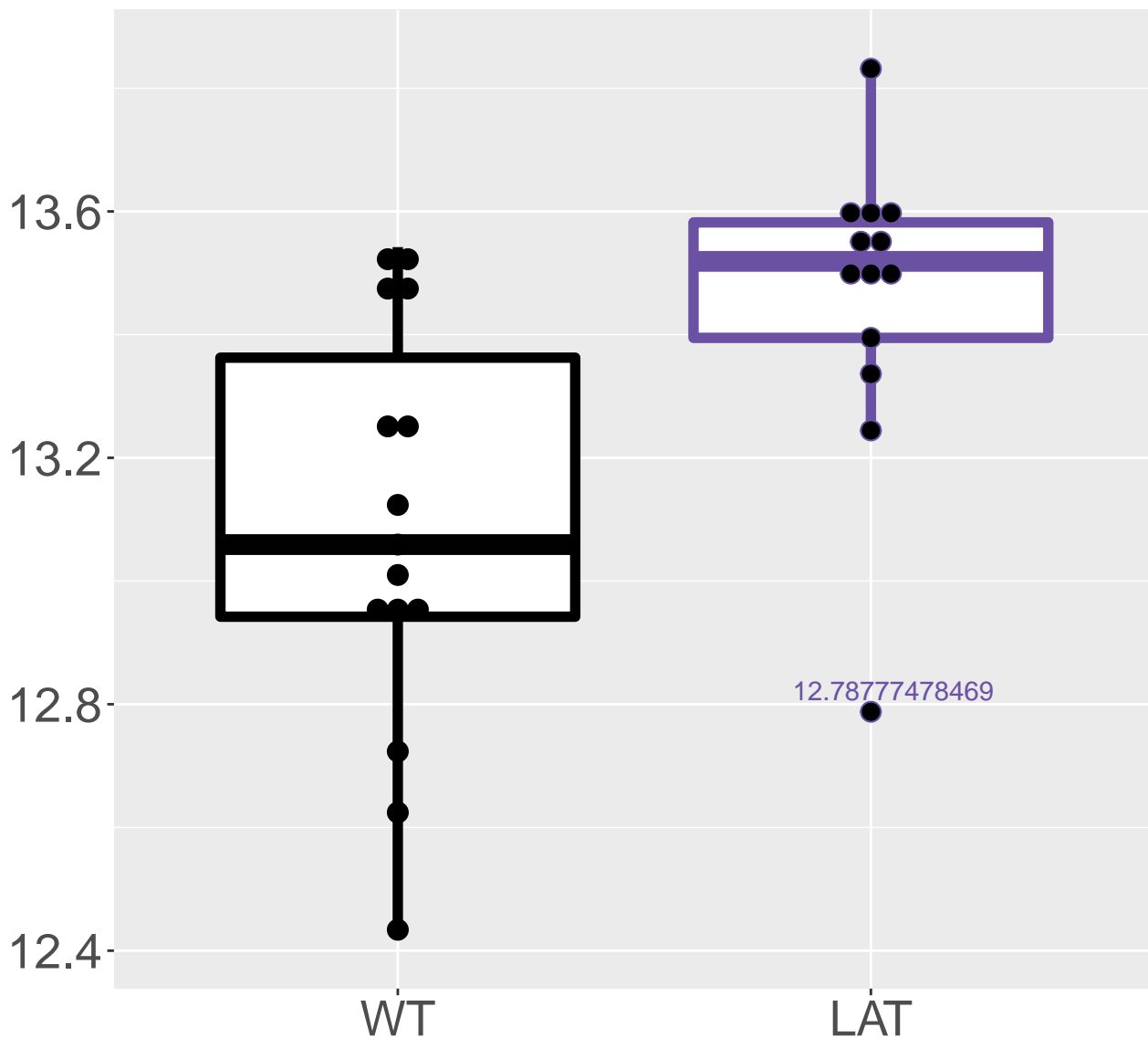


M317.0285T8.93

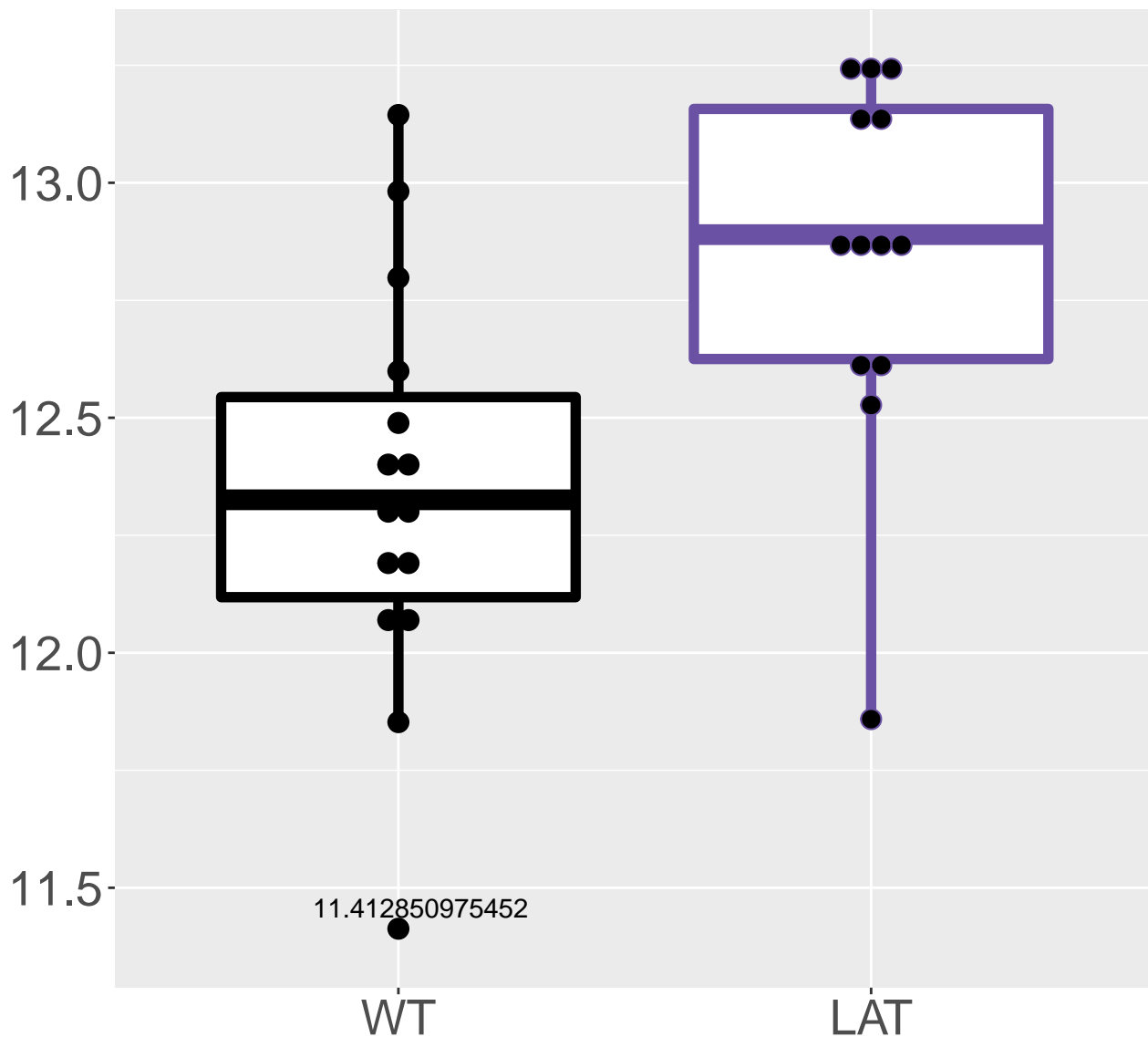
FDR = 0.03, FC = 0.63, sex**



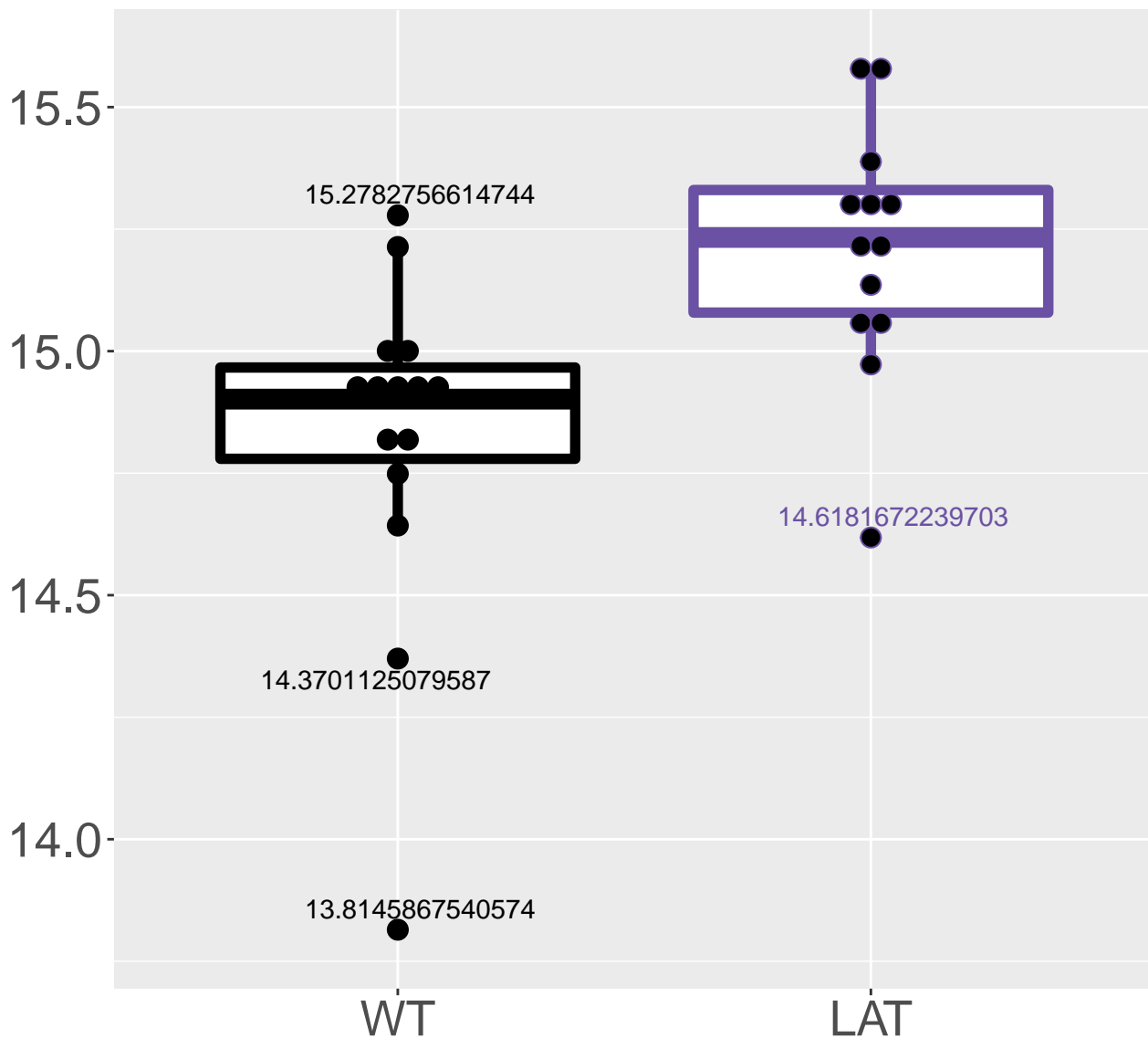
M236.9385T10.02
FDR = 0.03, FC = 0.37



M333.8916T16.91
FDR = 0.03, FC = 0.5

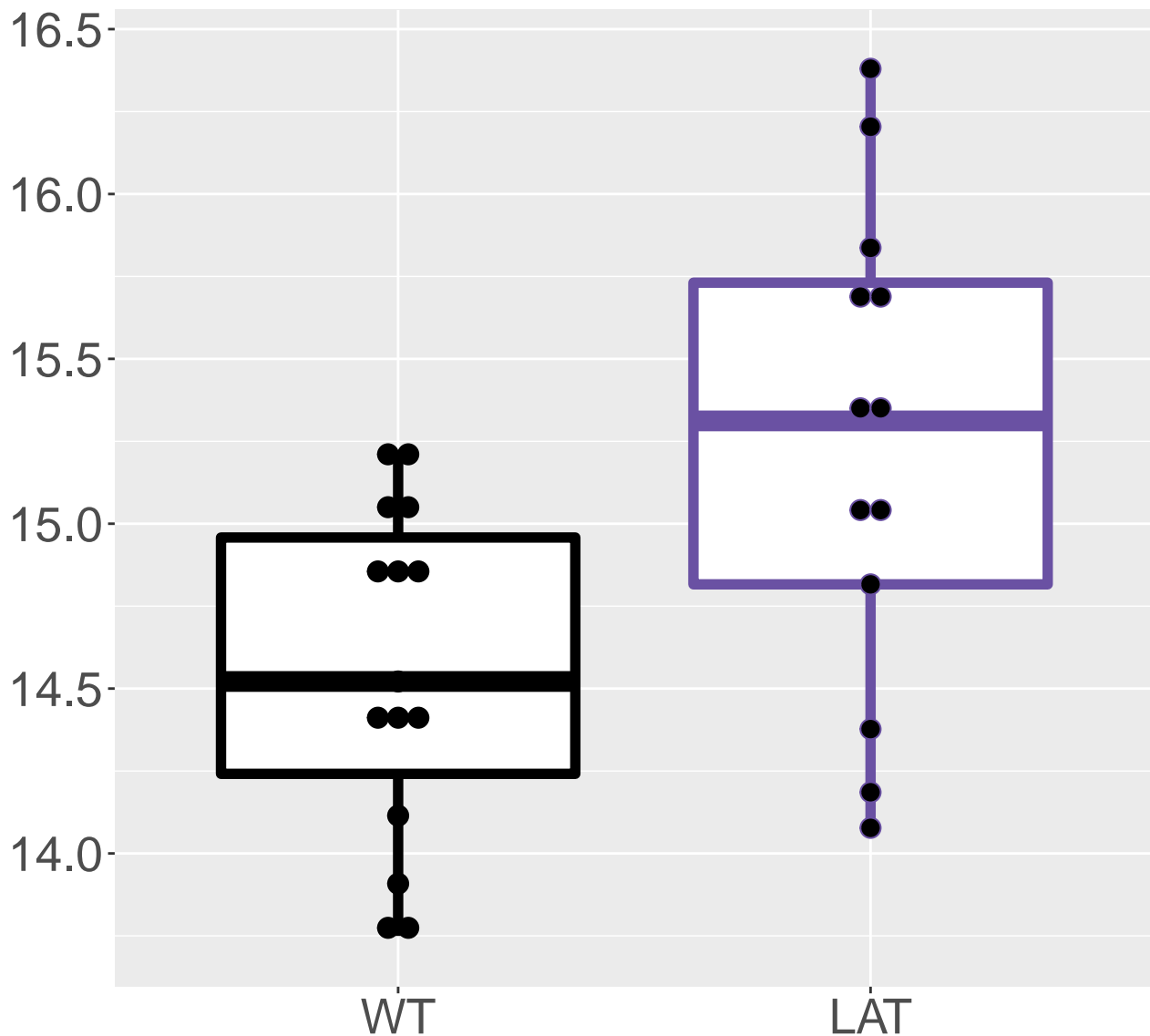


M356.9244T16.56
FDR = 0.03, FC = 0.39

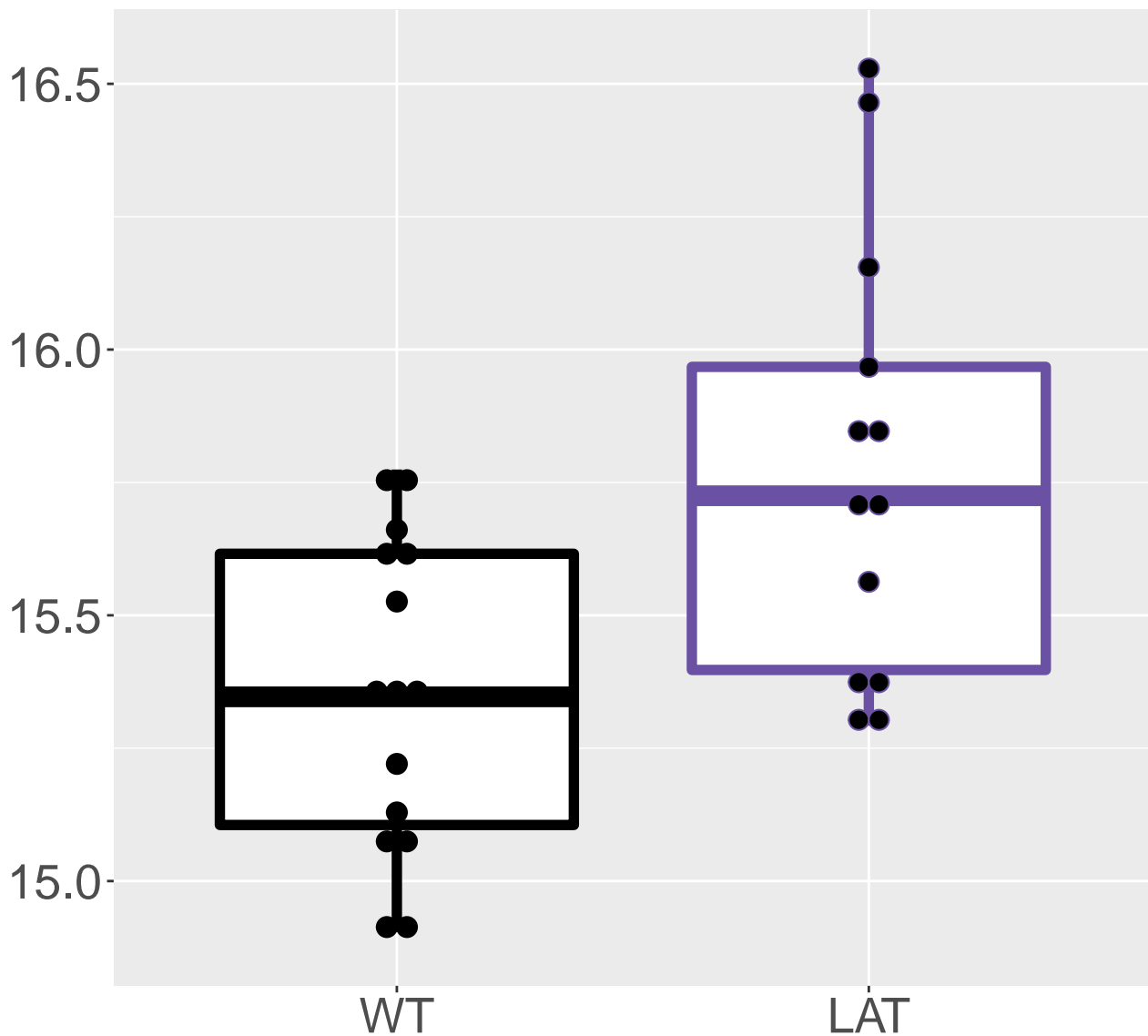


M202.0725T8.17

FDR = 0.03, FC = 0.67, sex*

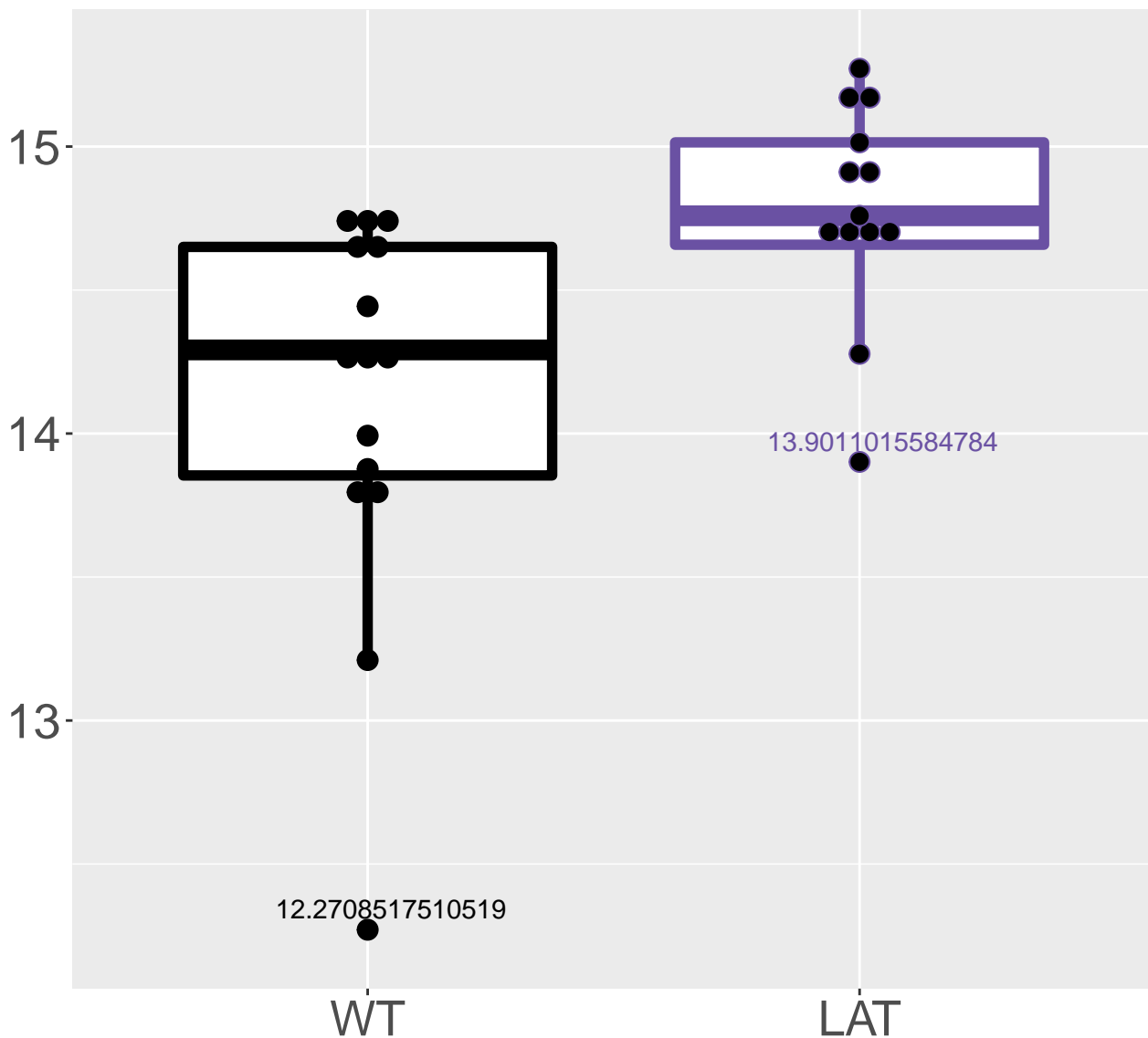


M215.1292T3.43
FDR = 0.03, FC = 0.43

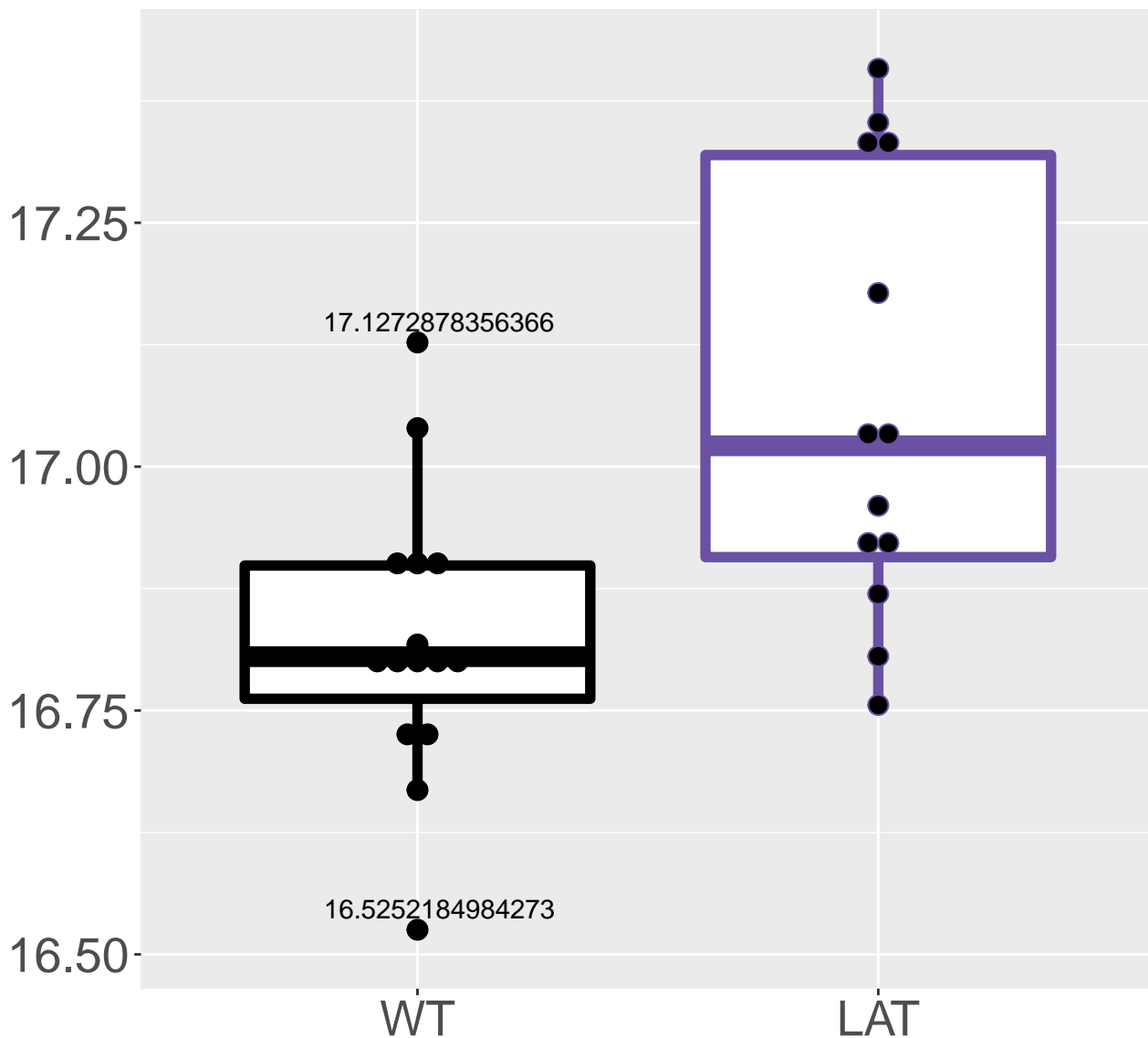


M504.3683T16.56

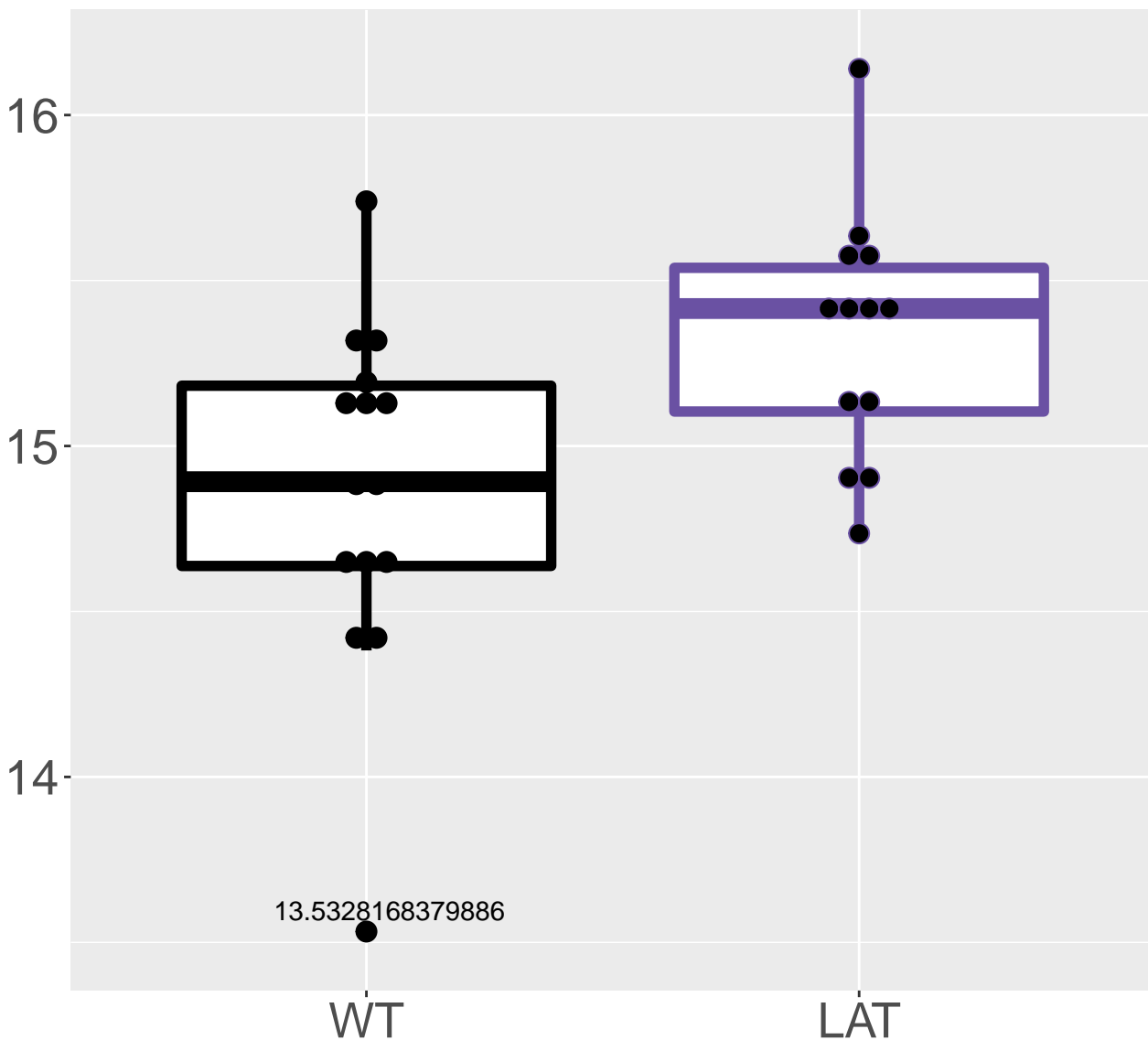
FDR = 0.03, FC = 0.67



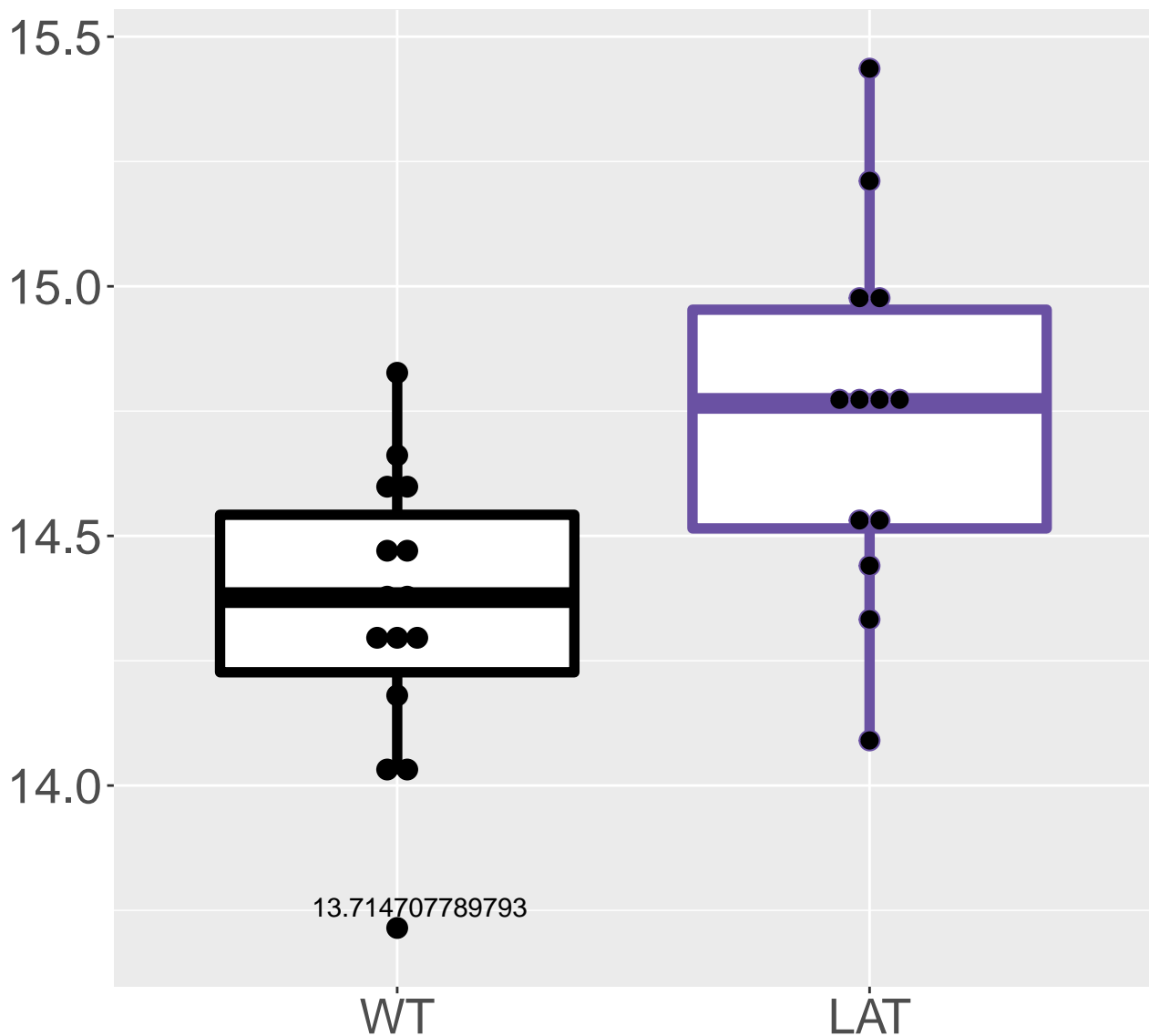
M369.0399T10.24
FDR = 0.03, FC = 0.25



M136.0406T2.65
FDR = 0.031, FC = 0.47

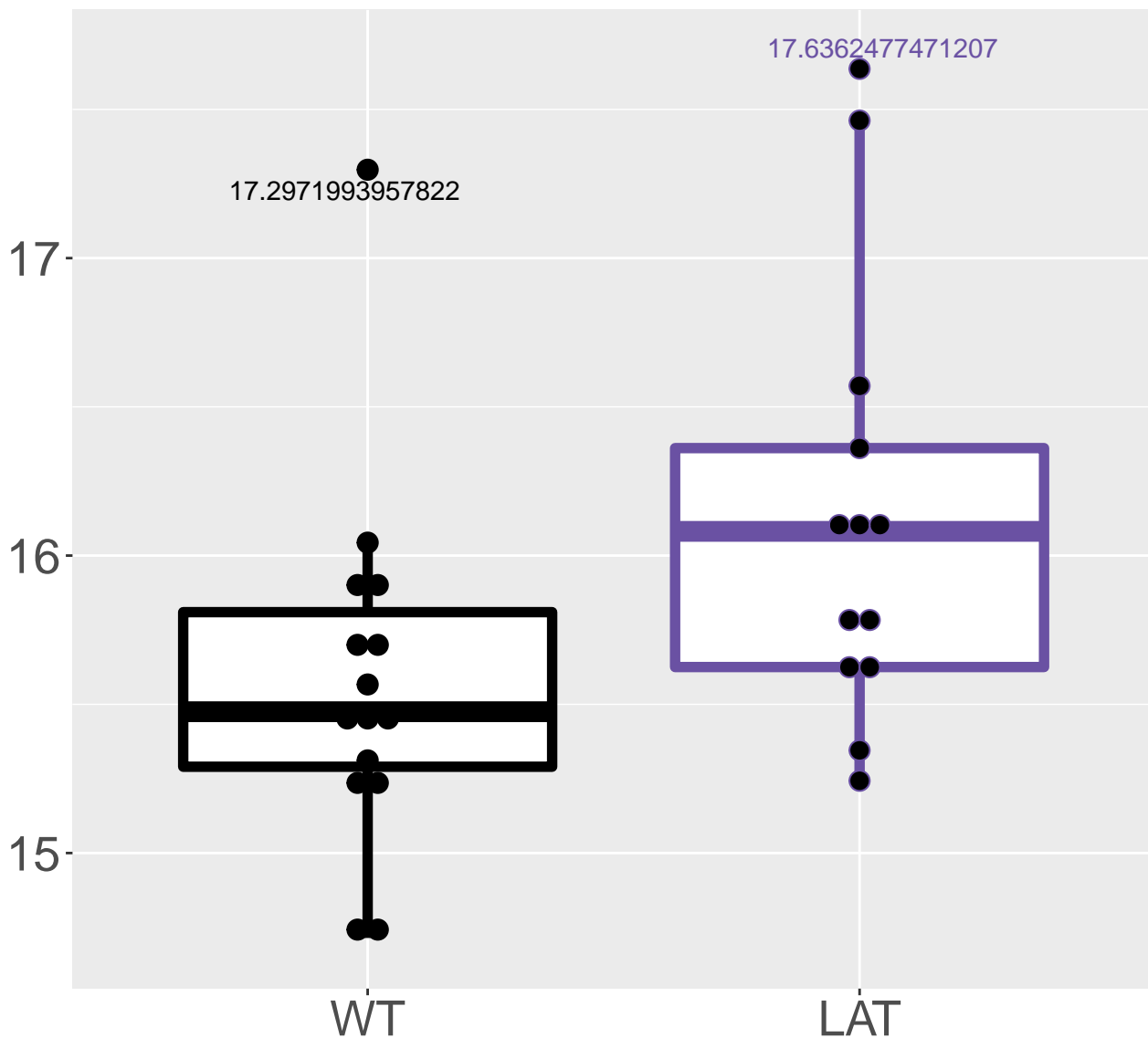


M255.9834T6.3
FDR = 0.031, FC = 0.39

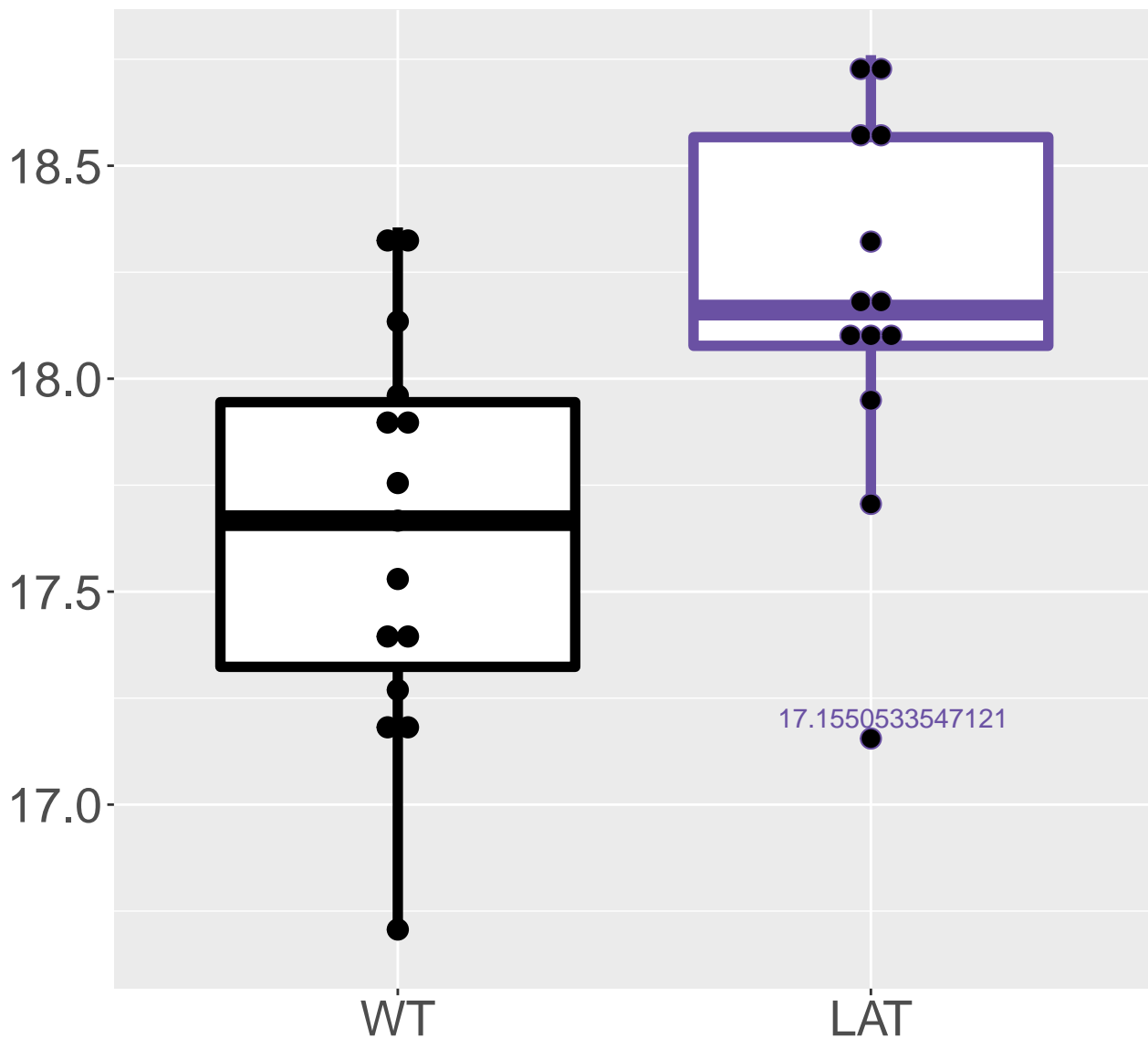


M142.1001T1.52

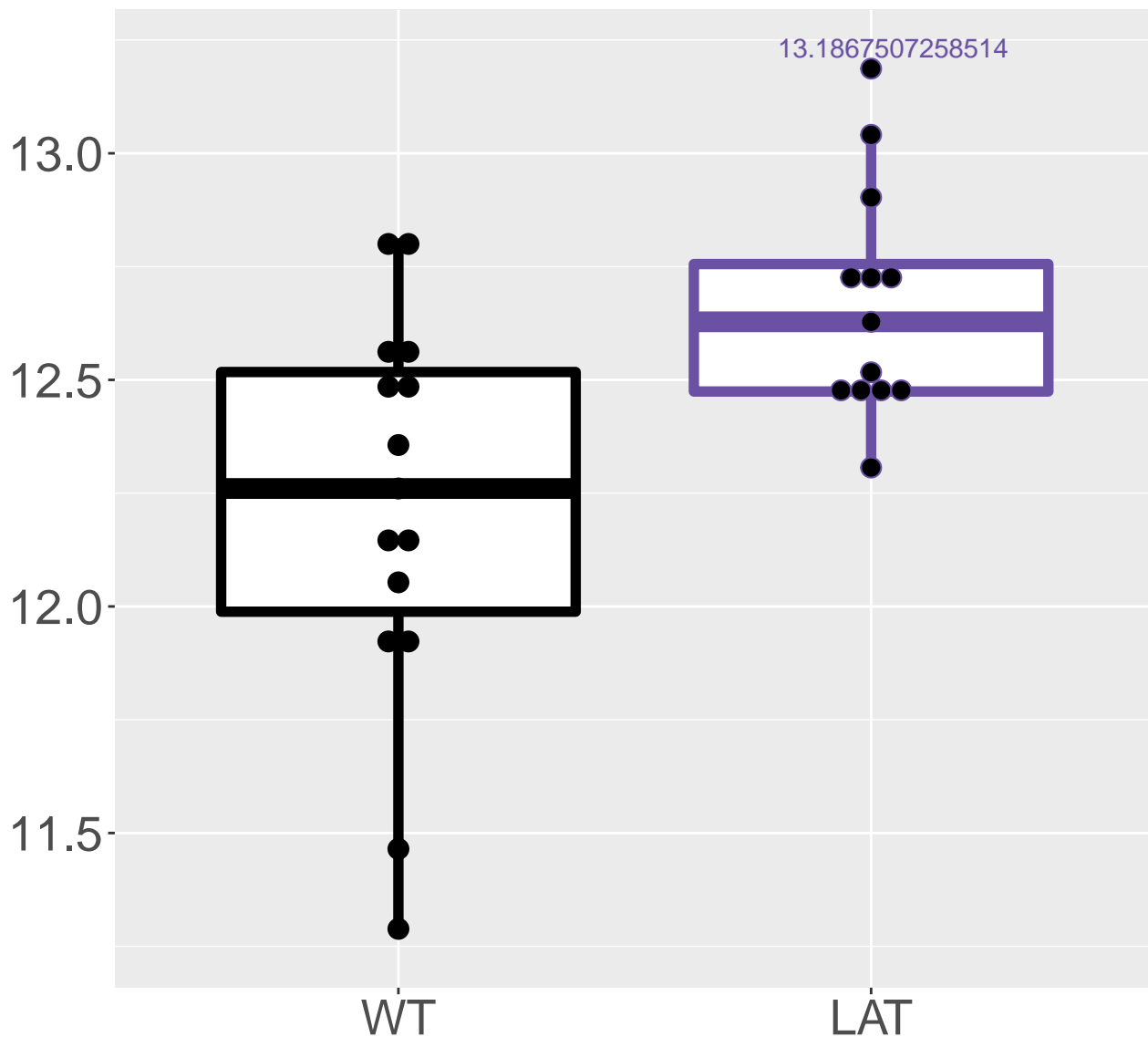
FDR = 0.031, FC = 0.55, sex**



M87.4534T4.22
FDR = 0.031, FC = 0.54

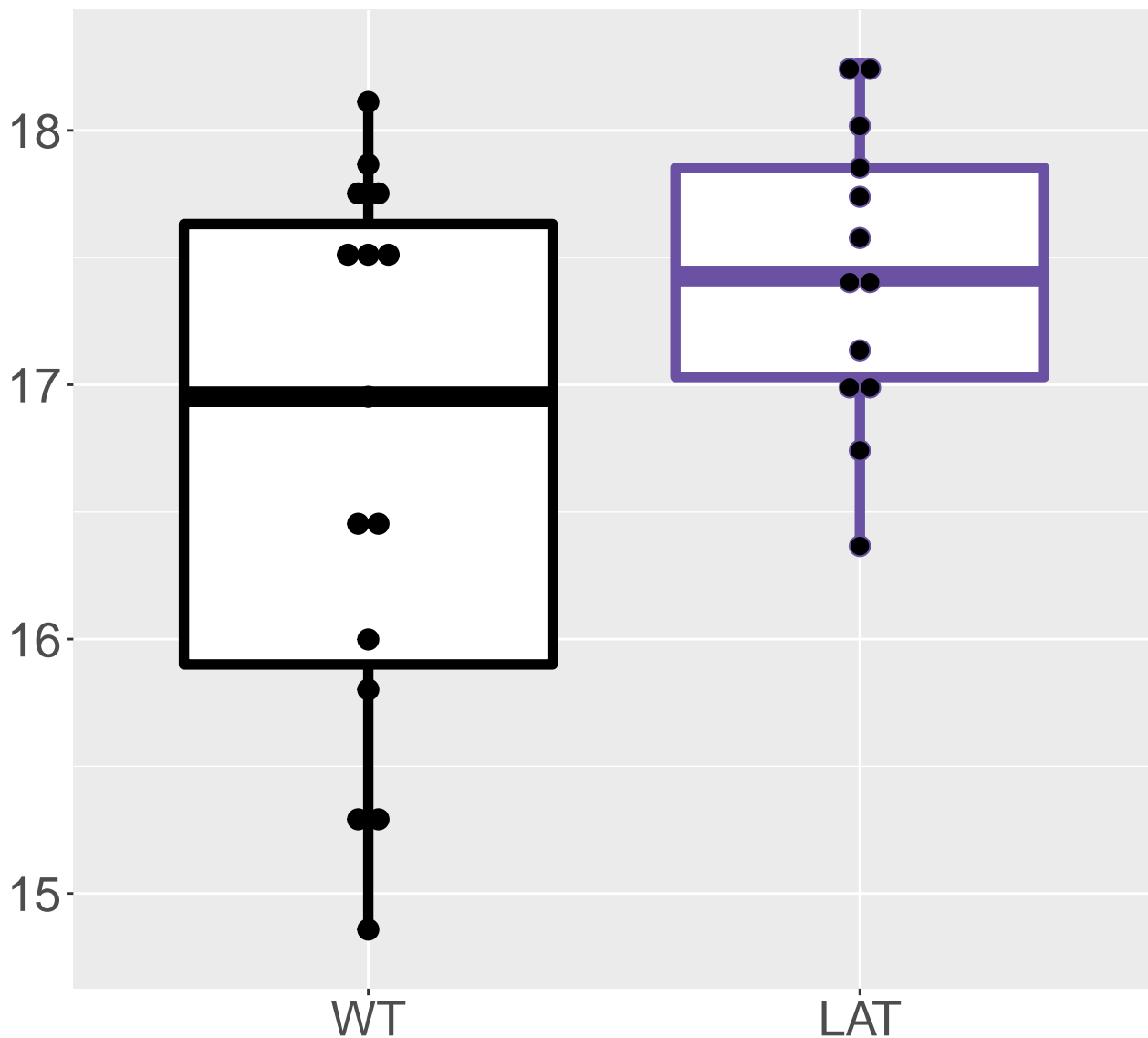


M346.8866T17.12
FDR = 0.031, FC = 0.45



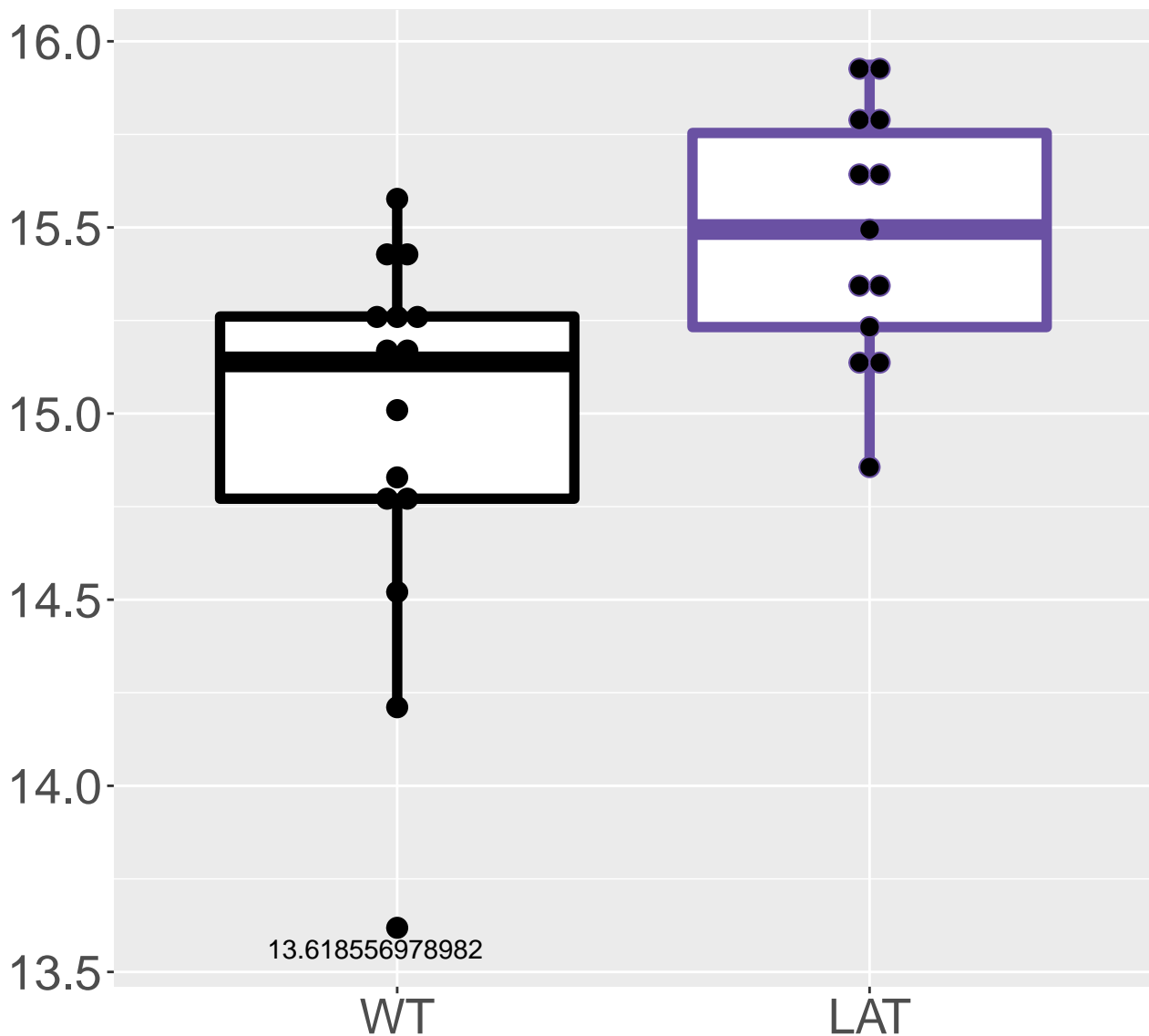
M370.9749T3.9

FDR = 0.031, FC = 0.7, sex***



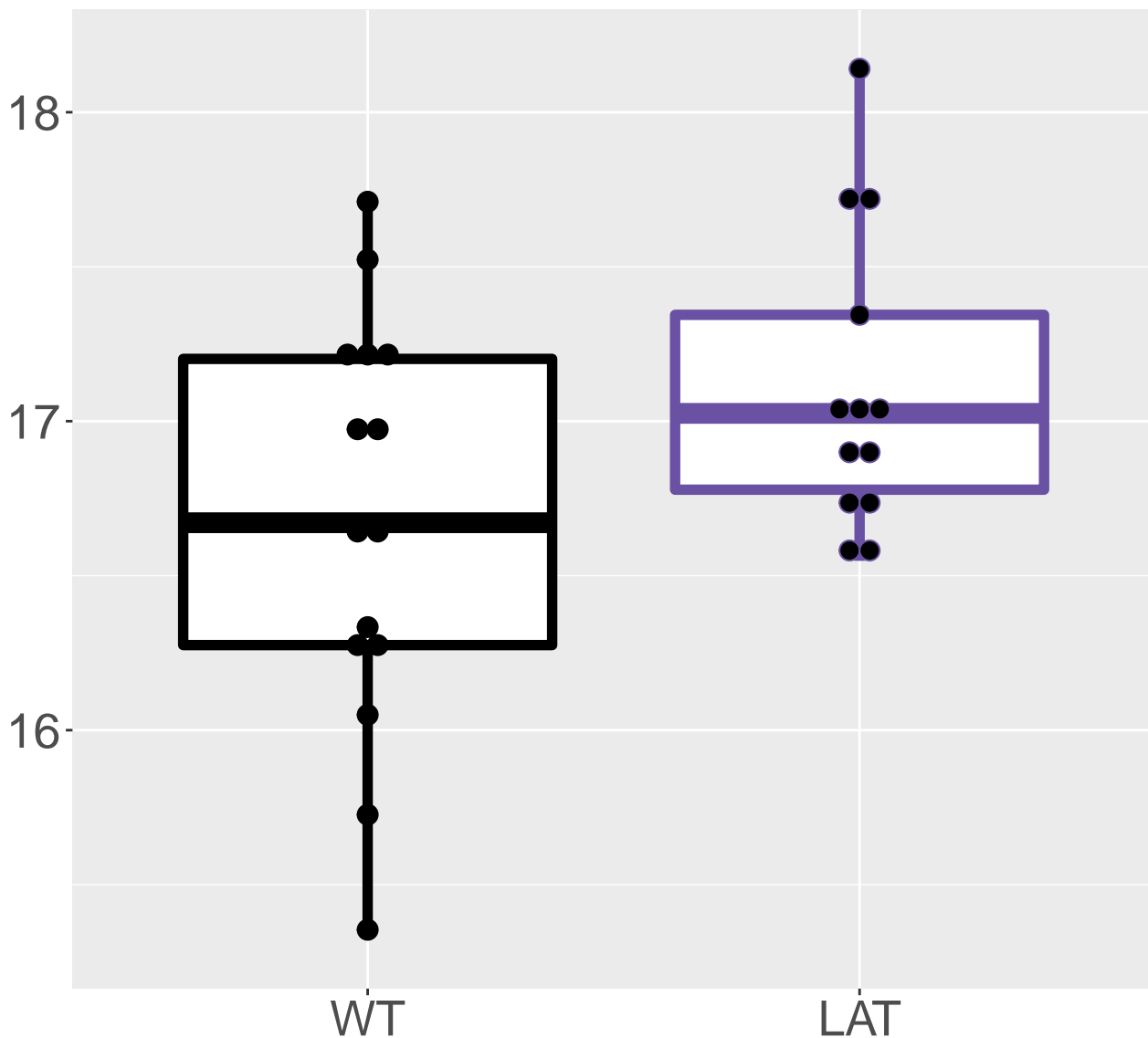
M442.3682T16.56

FDR = 0.031, FC = 0.53

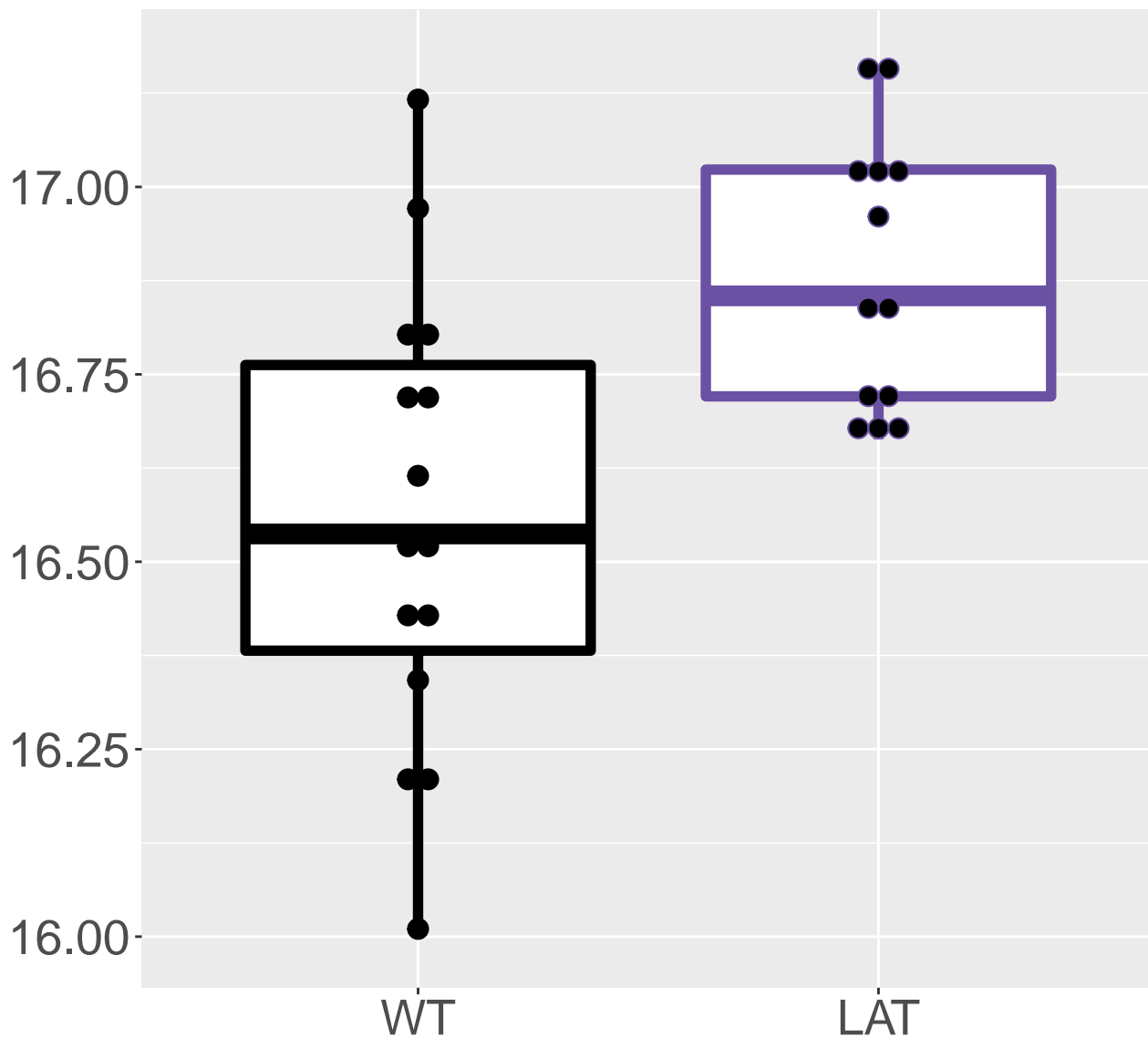


M79.9575T2.66

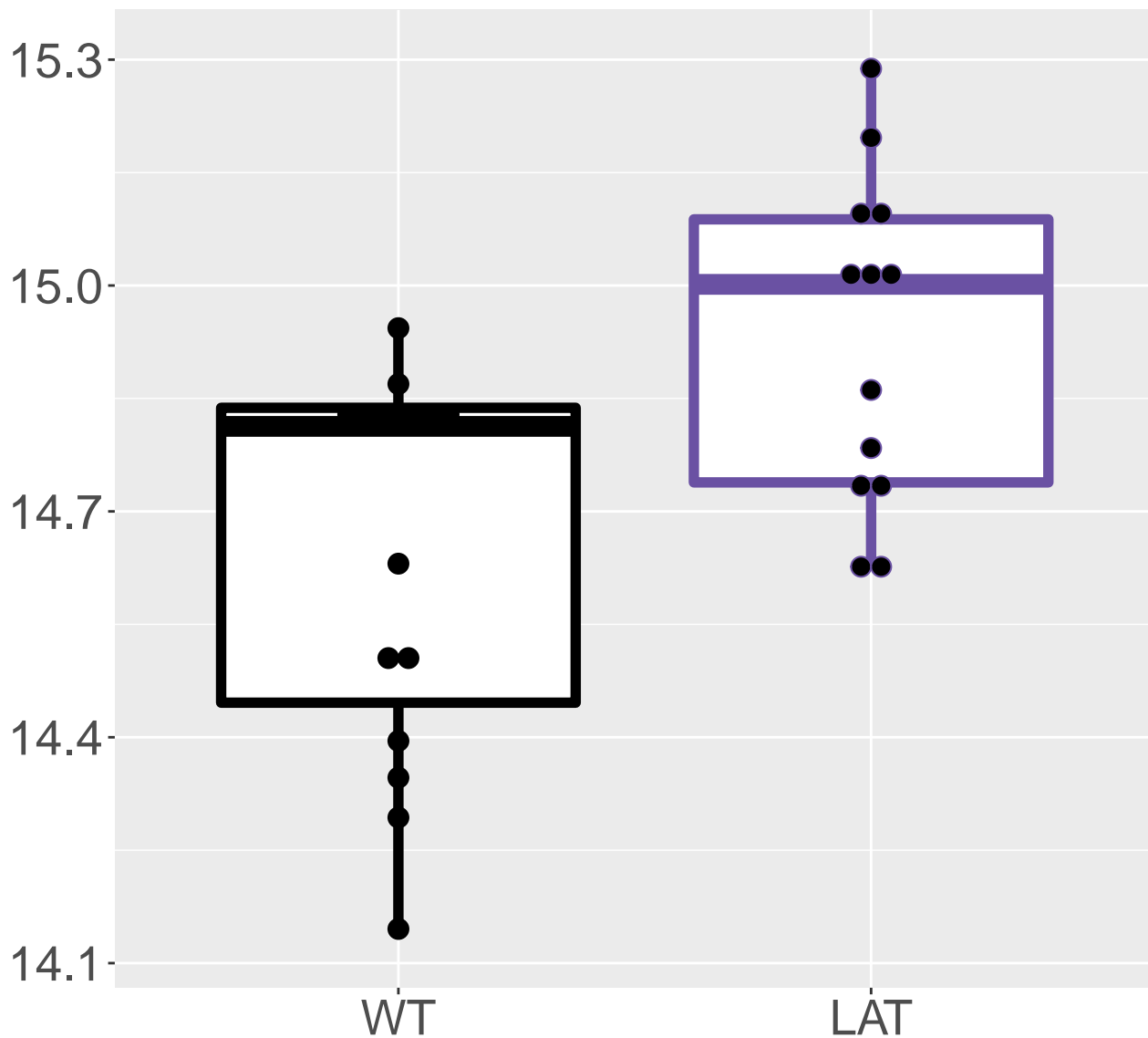
FDR = 0.031, FC = 0.44, sex***



L-(-)-Arabitol;L-Arabitol;L-Arabinitol|Adon
FDR = 0.031, FC = 0.32

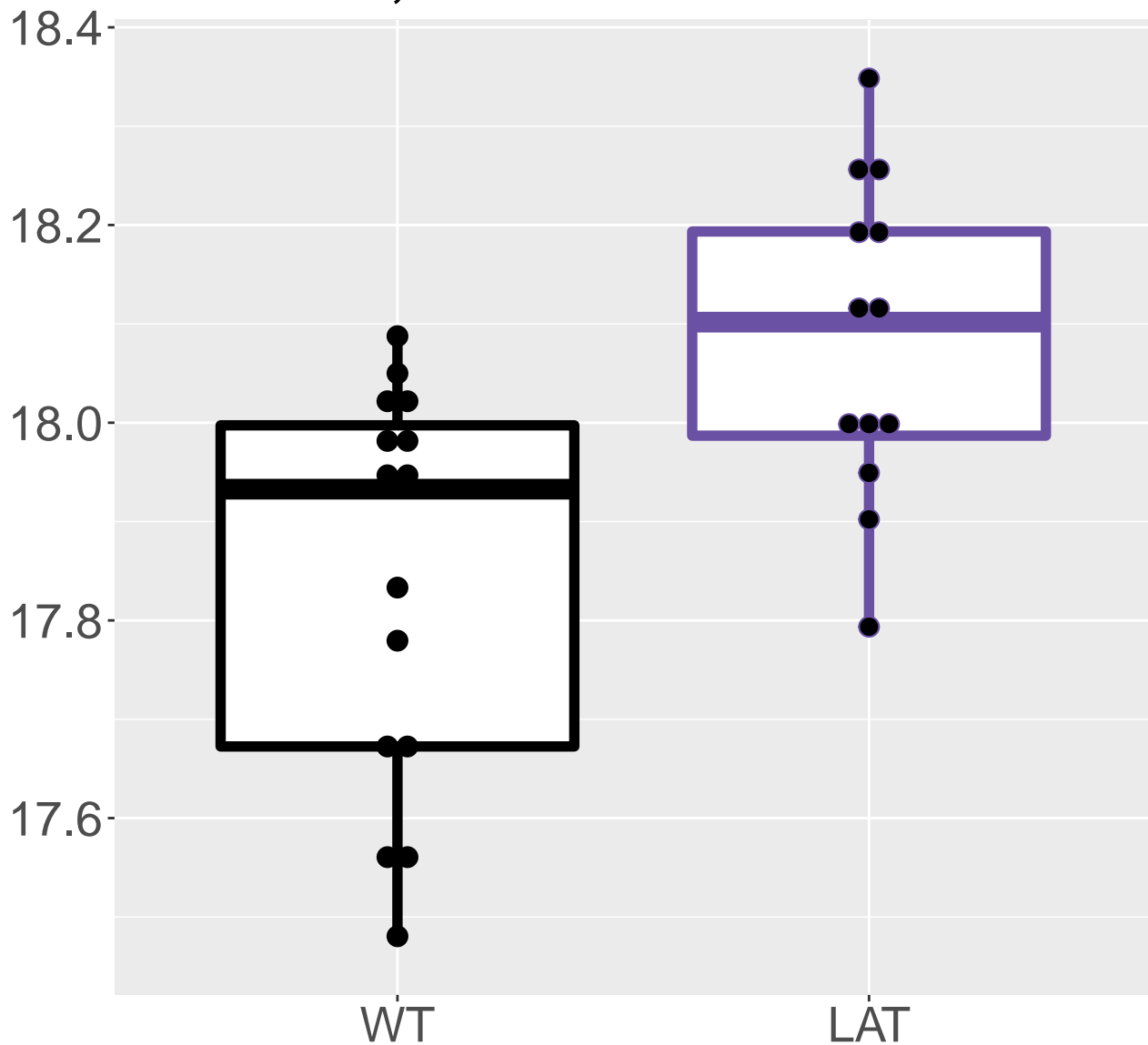


M620.7133T17.16
FDR = 0.031, FC = 0.29



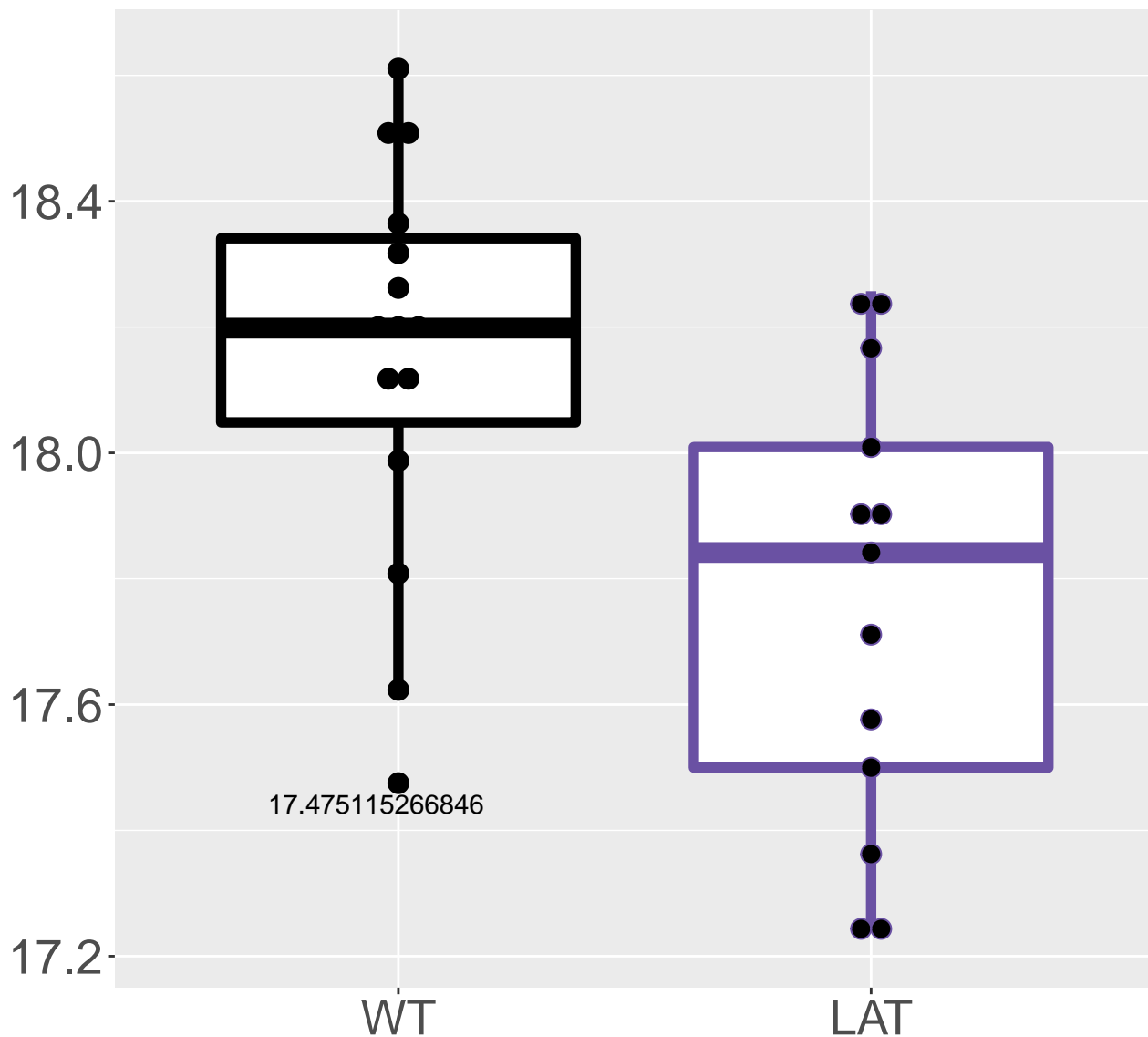
M332.955T16.56

FDR = 0.032, FC = 0.25



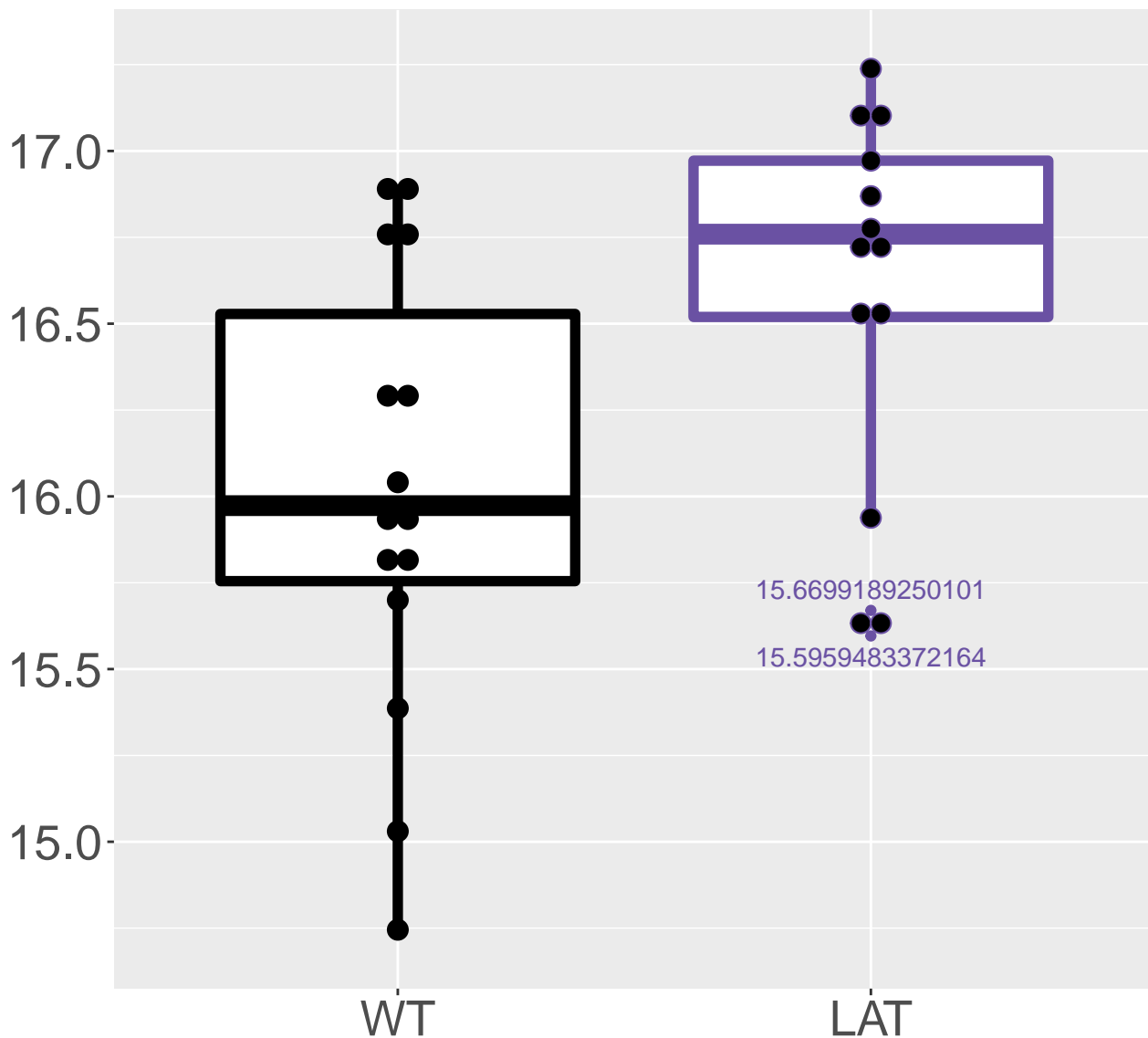
M327.1304T5.47

FDR = 0.032, FC = -0.39



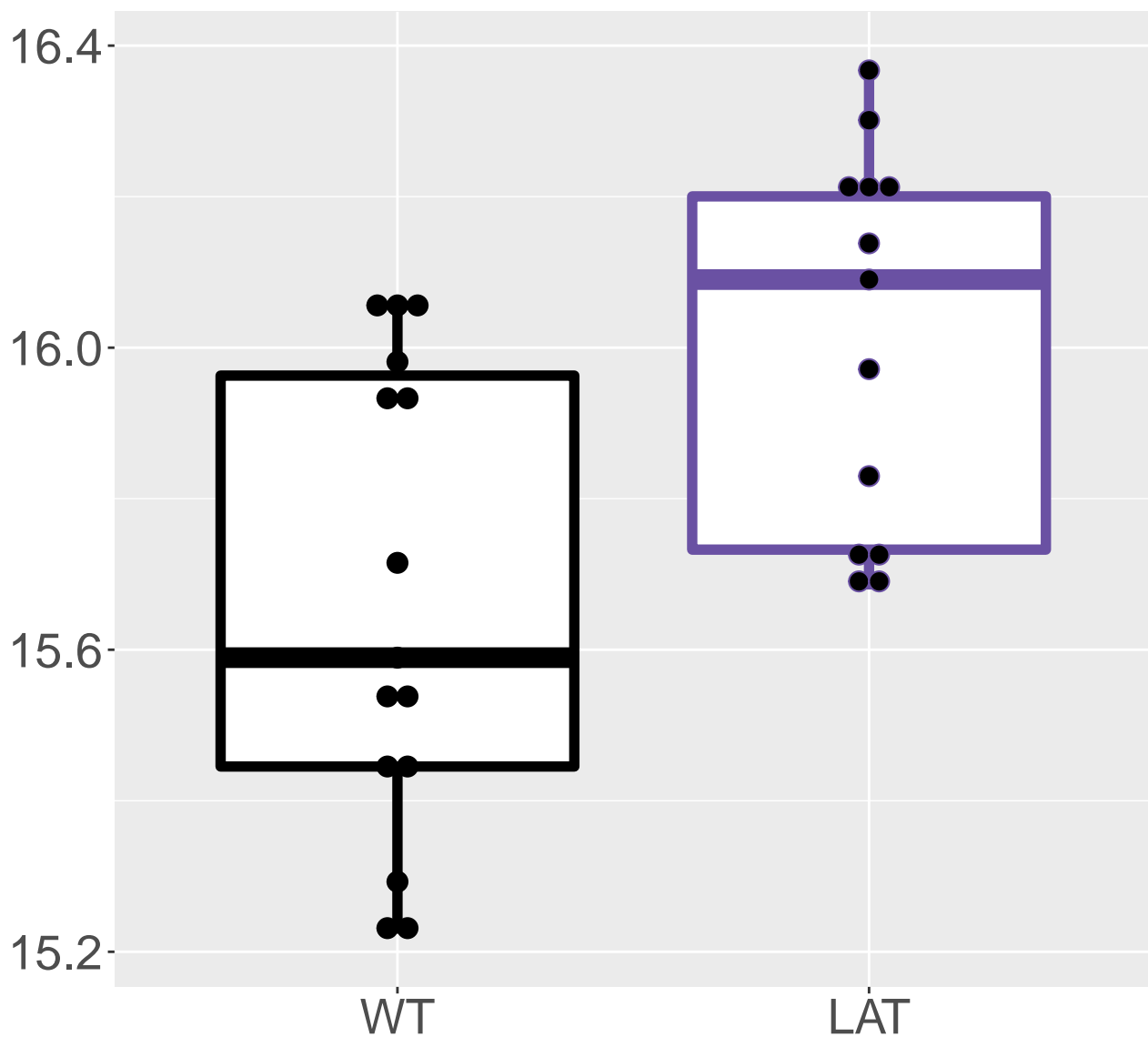
Argininosuccinic acid

FDR = 0.032, FC = 0.58



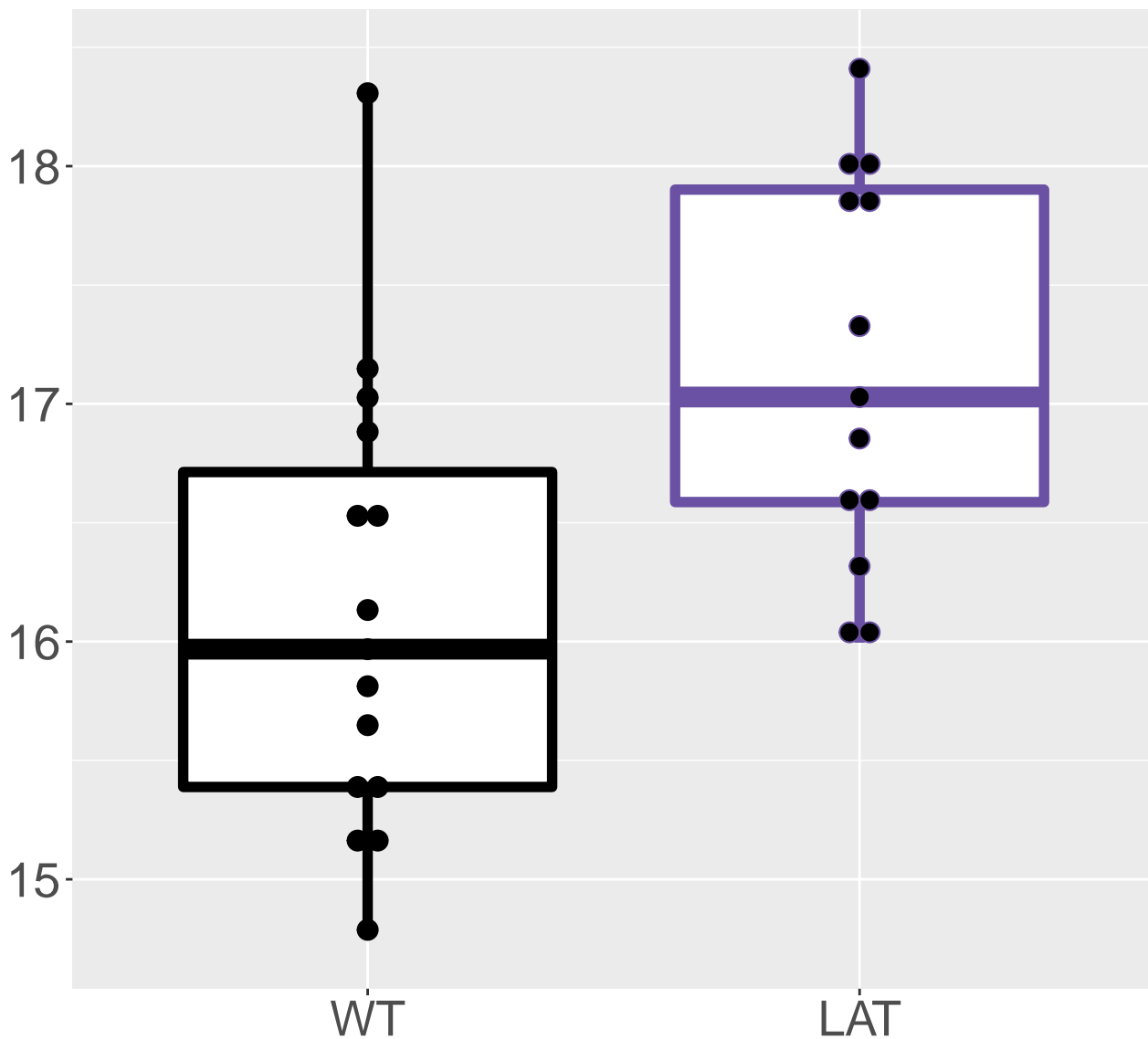
M158.1269T1.43

FDR = 0.032, FC = 0.34

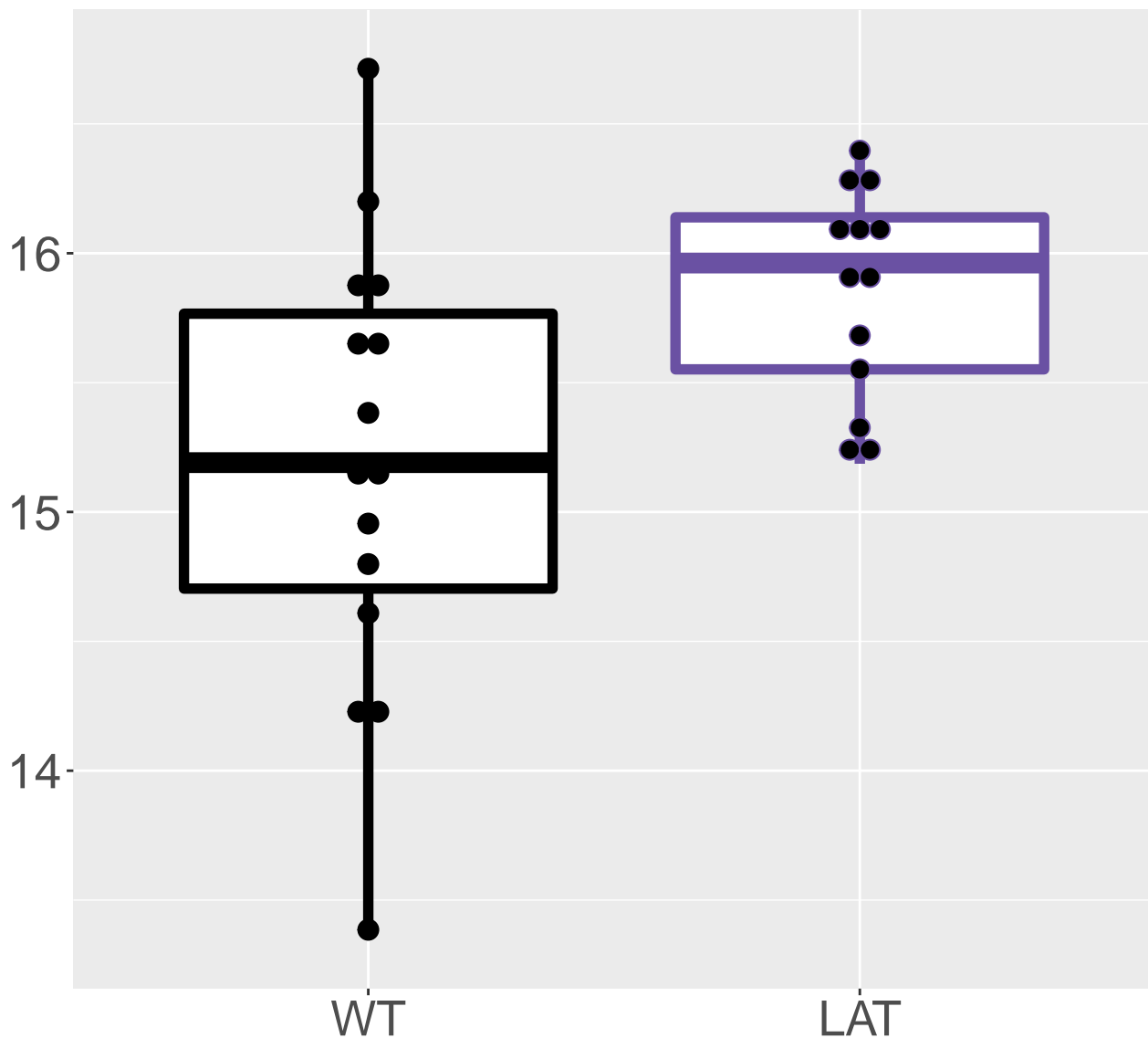


M308.0782T4.92

FDR = 0.032, FC = 1

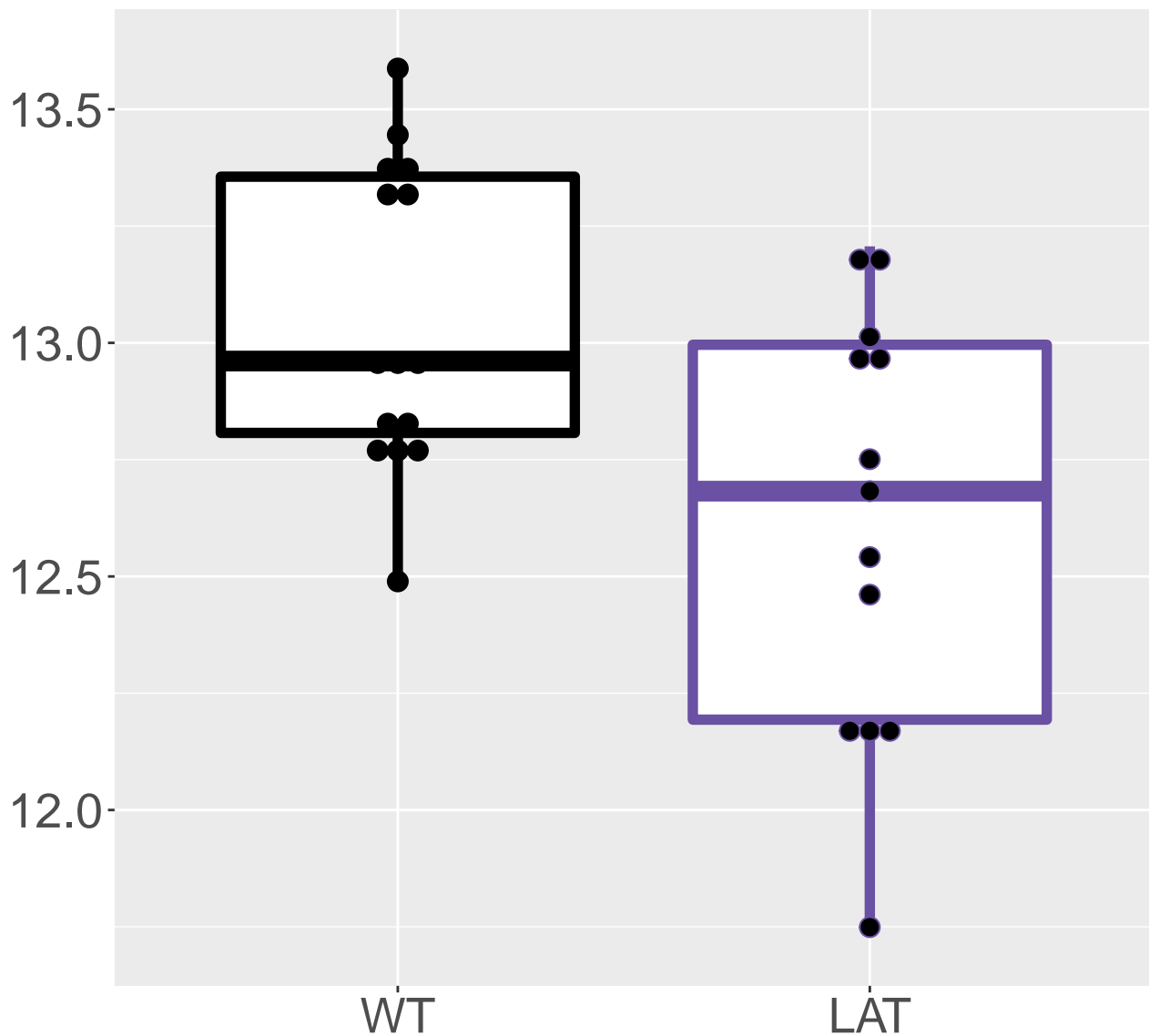


4-Hydroxybenzoic acid|3-Hydroxybenzoic acid
FDR = 0.033, FC = 0.66

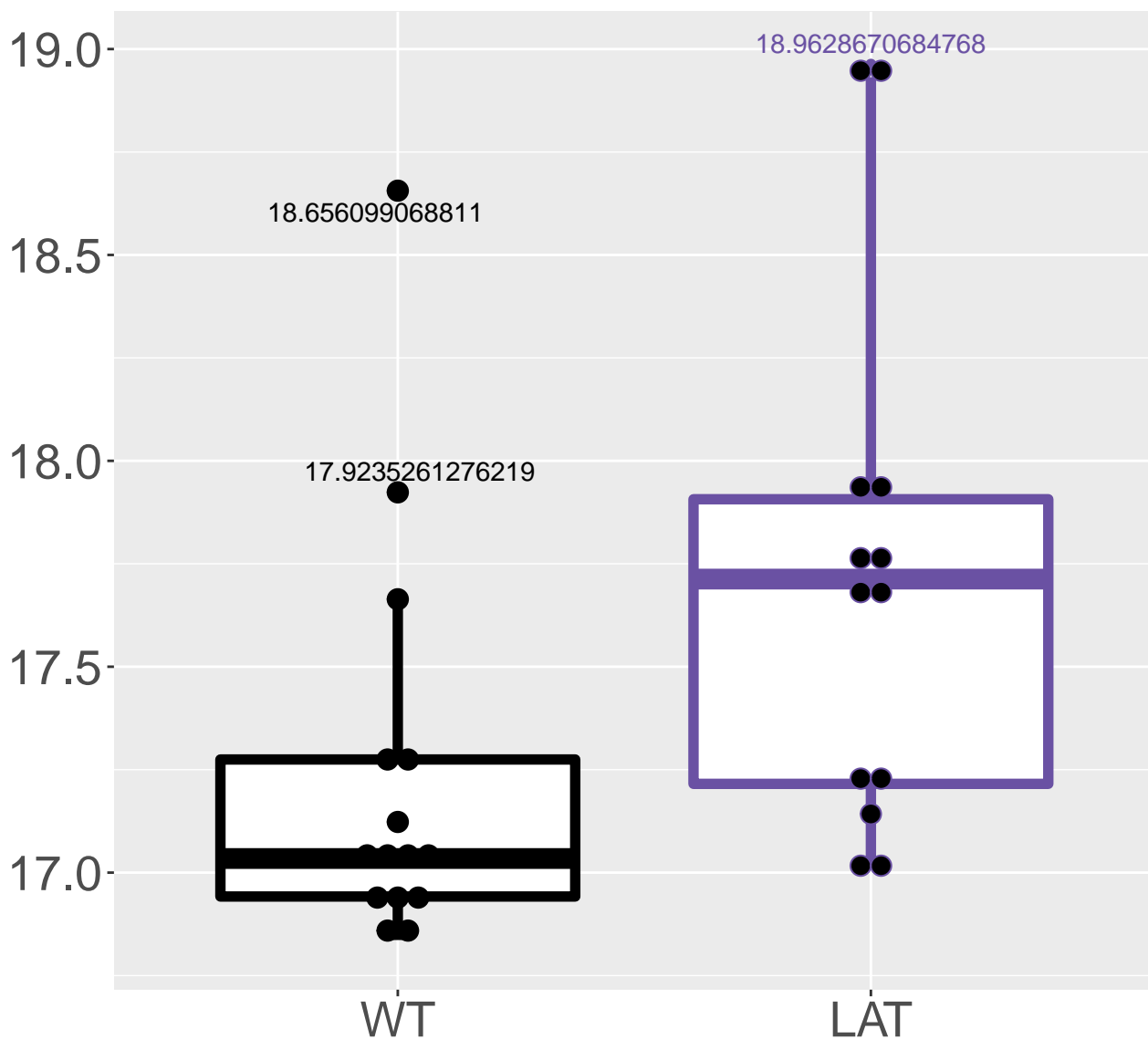


M473.1998T9.7

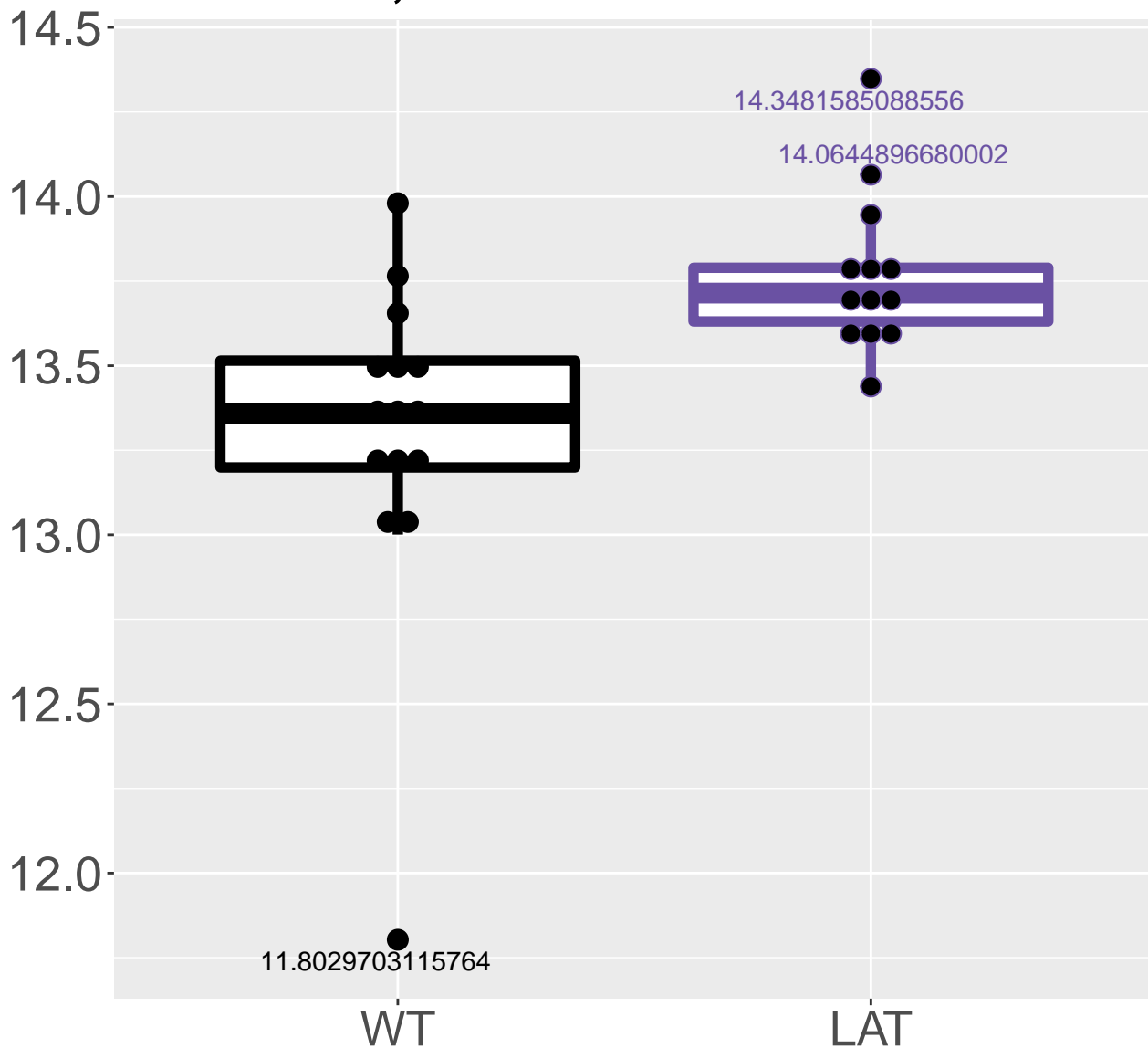
FDR = 0.033, FC = -0.43



FDR = 0.033, FC = 0.47, sex**

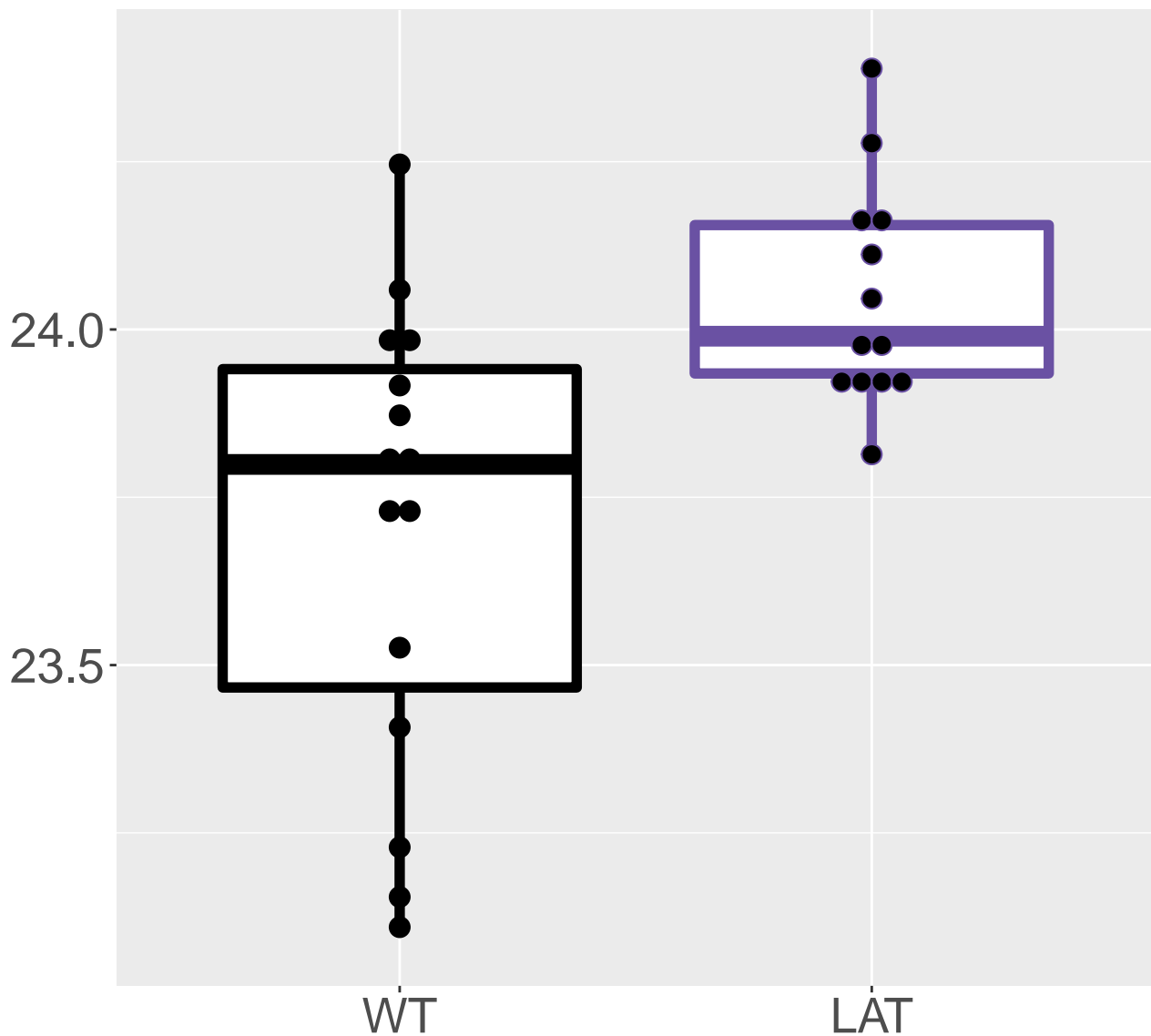


M314.9137T20.34
FDR = 0.033, FC = 0.47

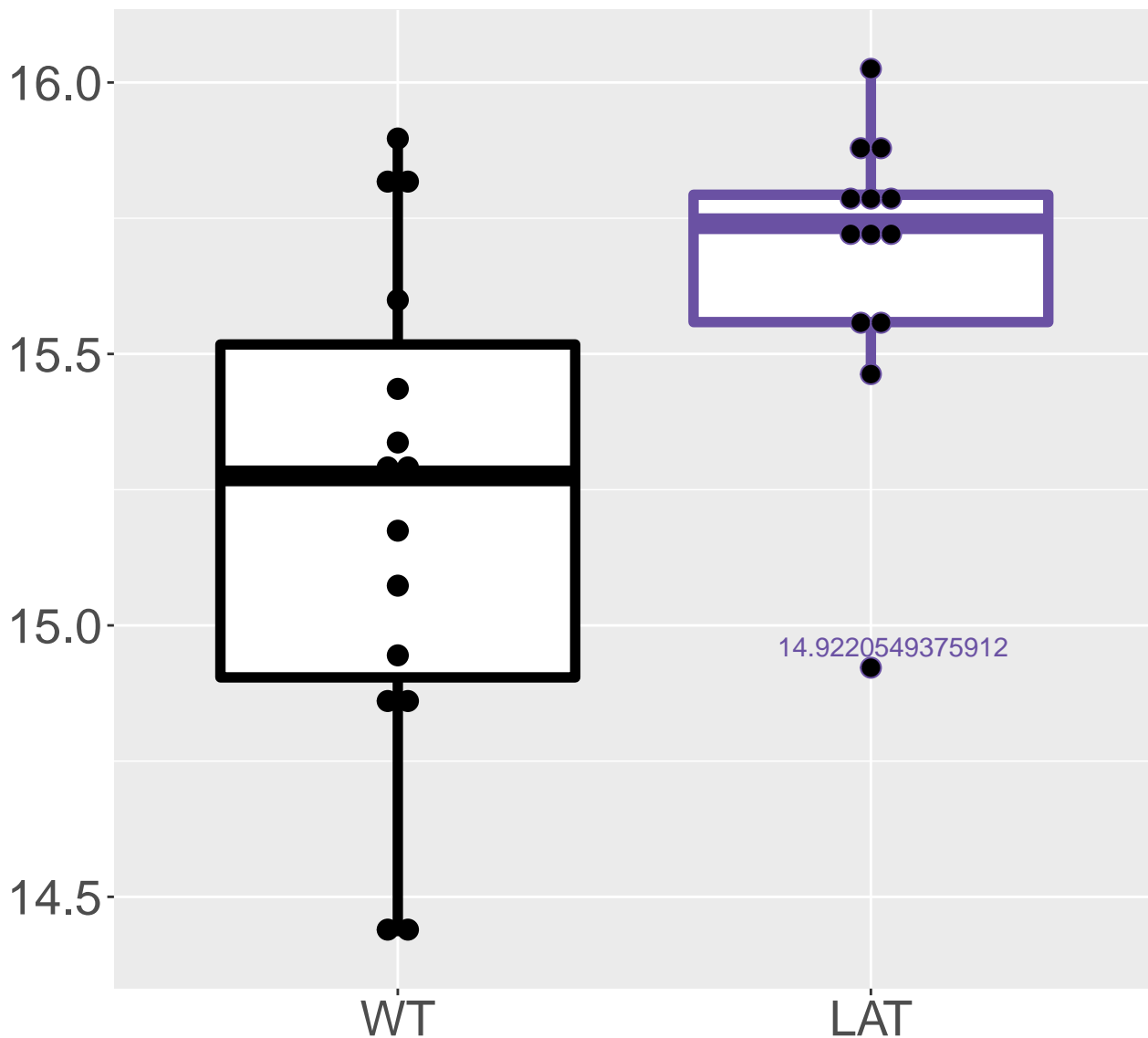


M304.0714T7.77

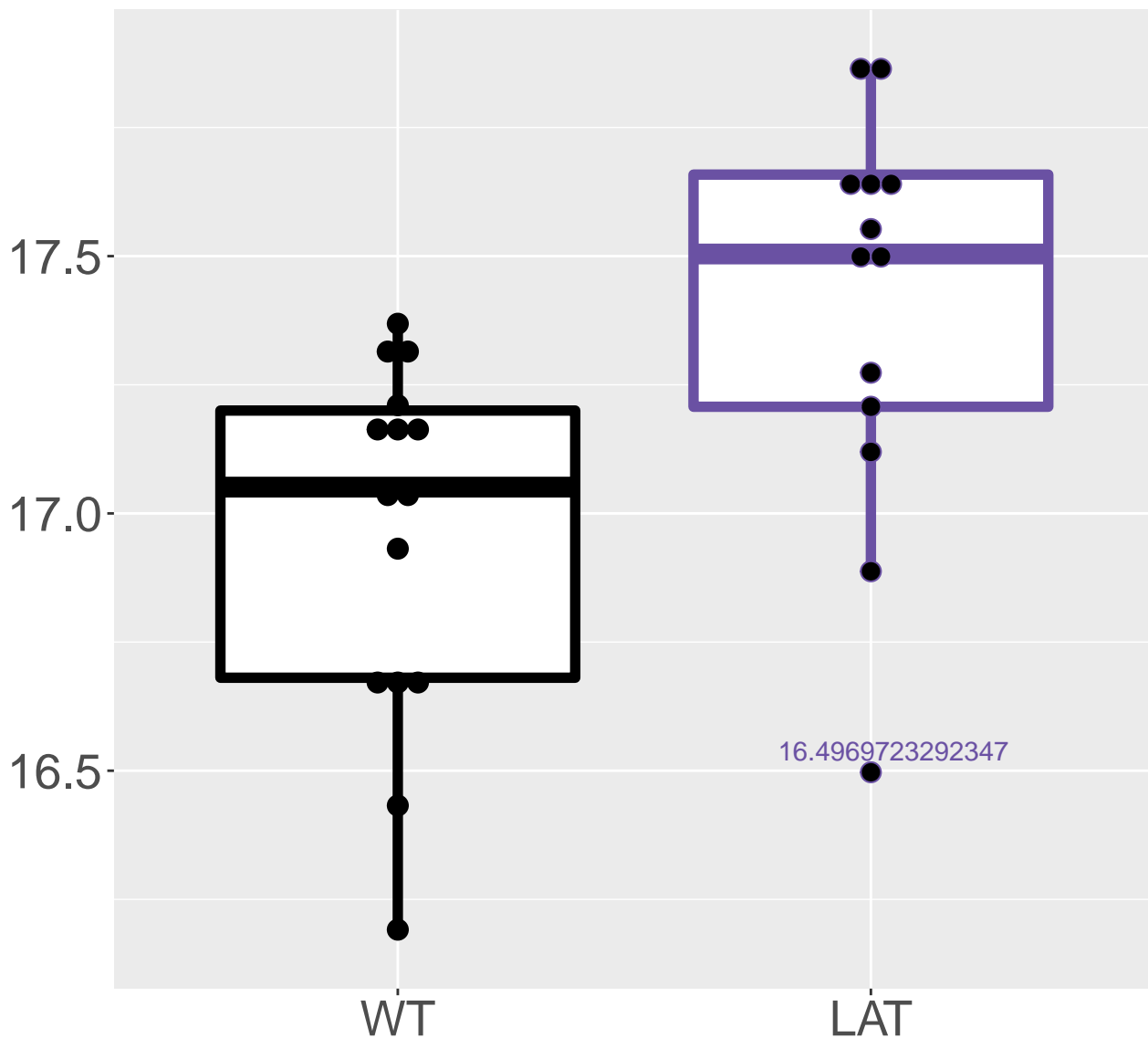
FDR = 0.033, FC = 0.34



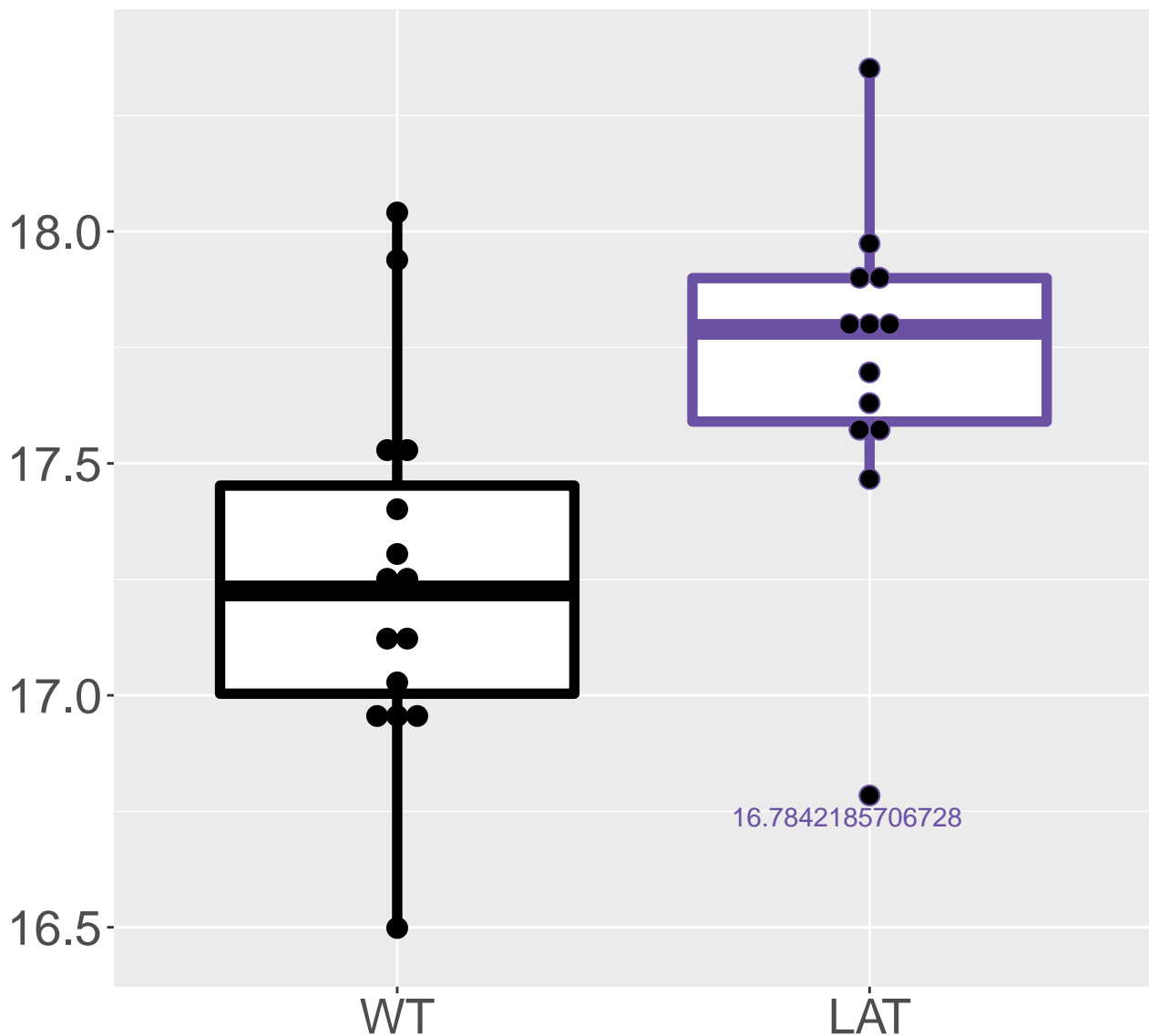
M409.9866T7.27
FDR = 0.033, FC = 0.46



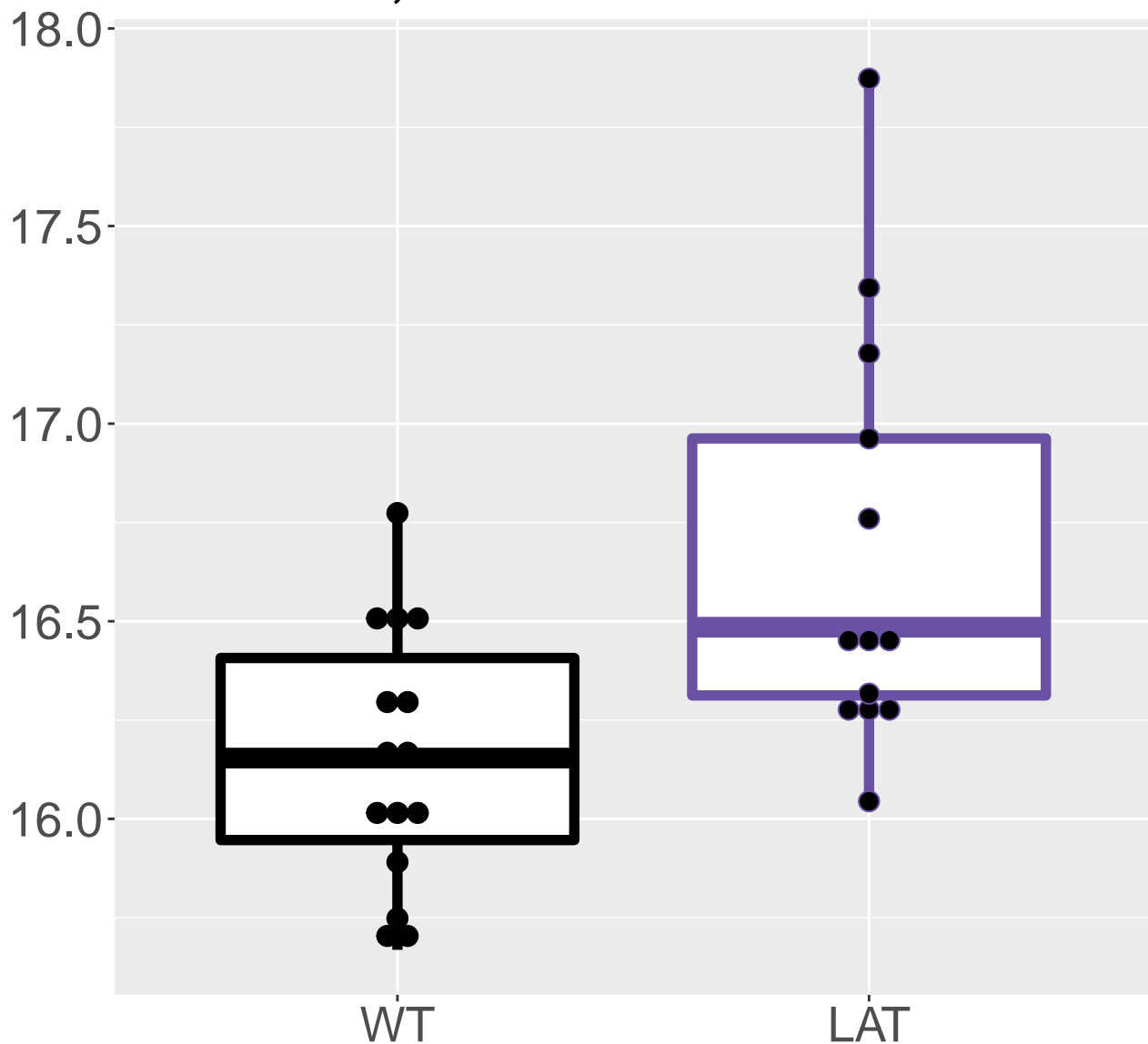
M566.8658T16.56
FDR = 0.033, FC = 0.45



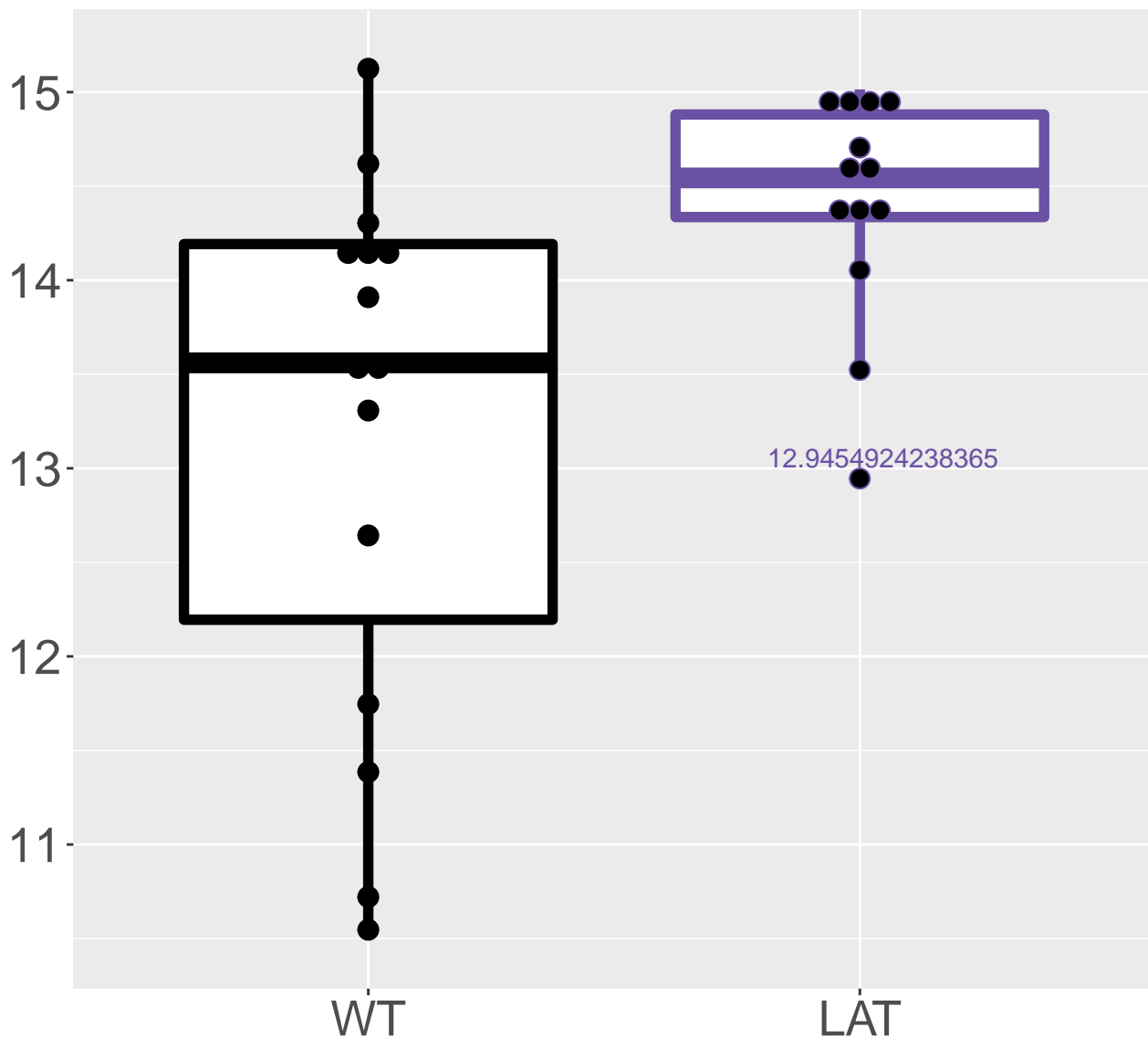
M211.9568T6.25
FDR = 0.034, FC = 0.45



M267.0726T8.11
FDR = 0.034, FC = 0.51

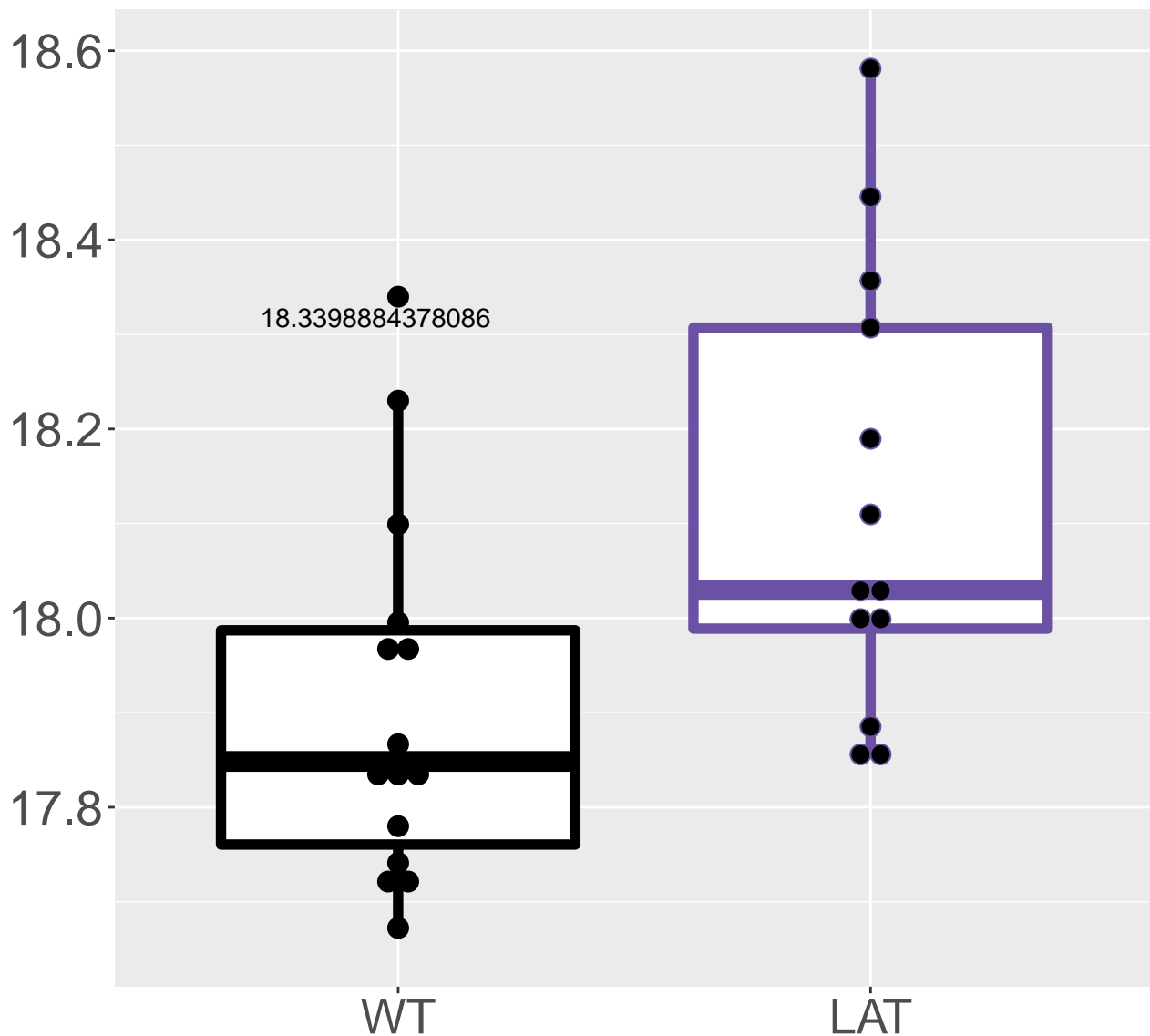


FDR = 0.034, FC = 1.2

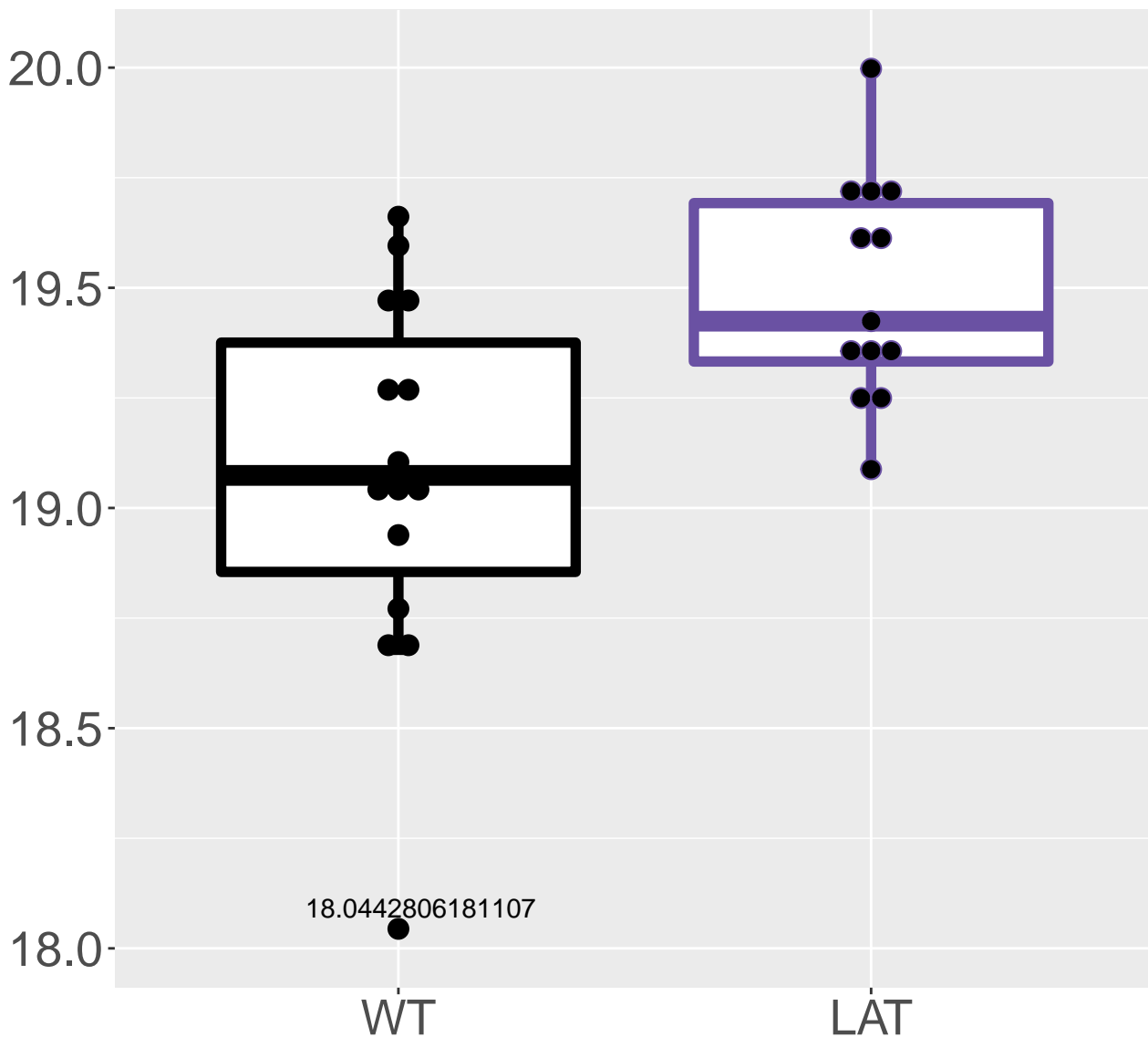


M271.0724T10.31

FDR = 0.034, FC = 0.22, sex*

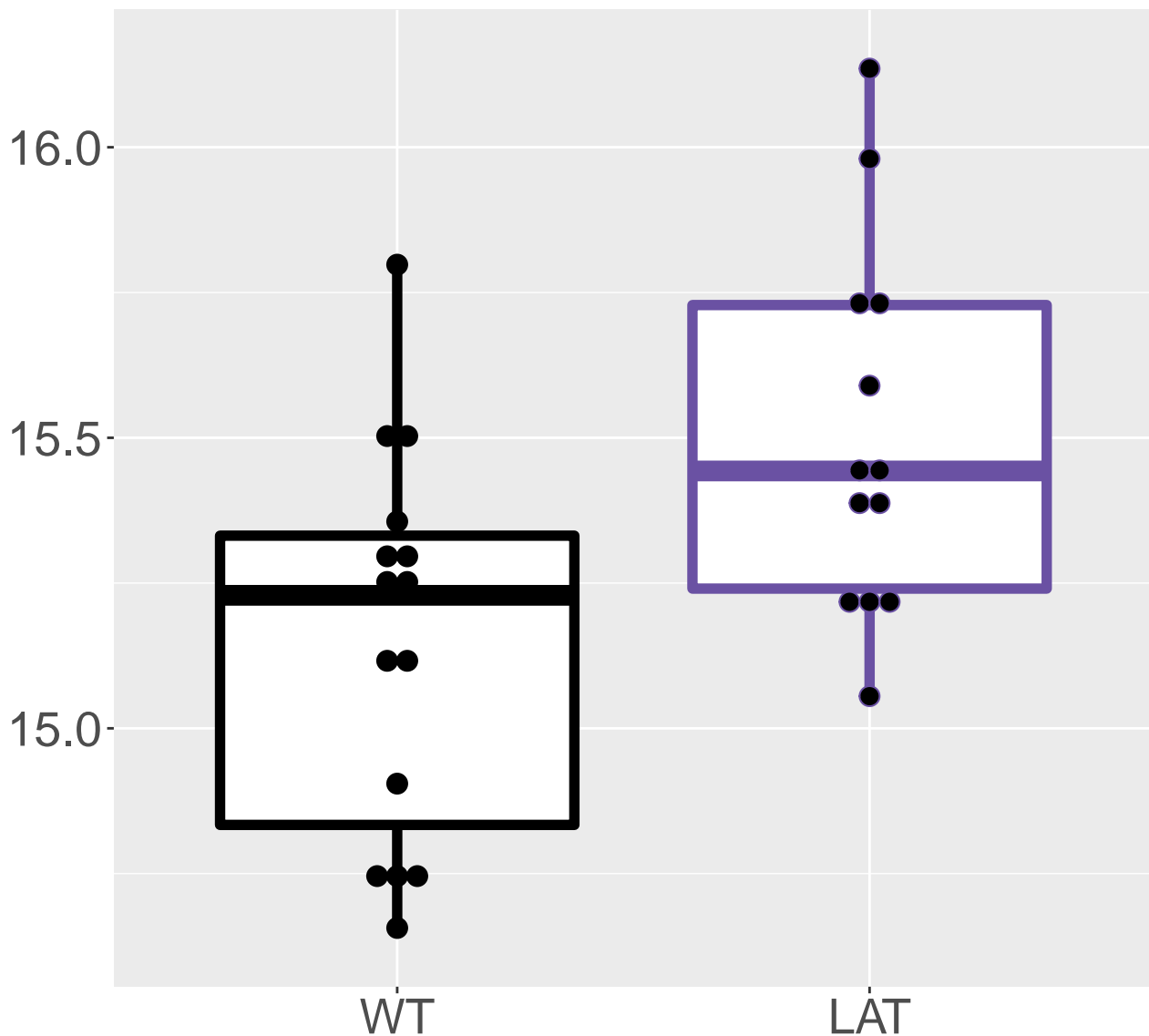


M88.8208T4.21
FDR = 0.034, FC = 0.42



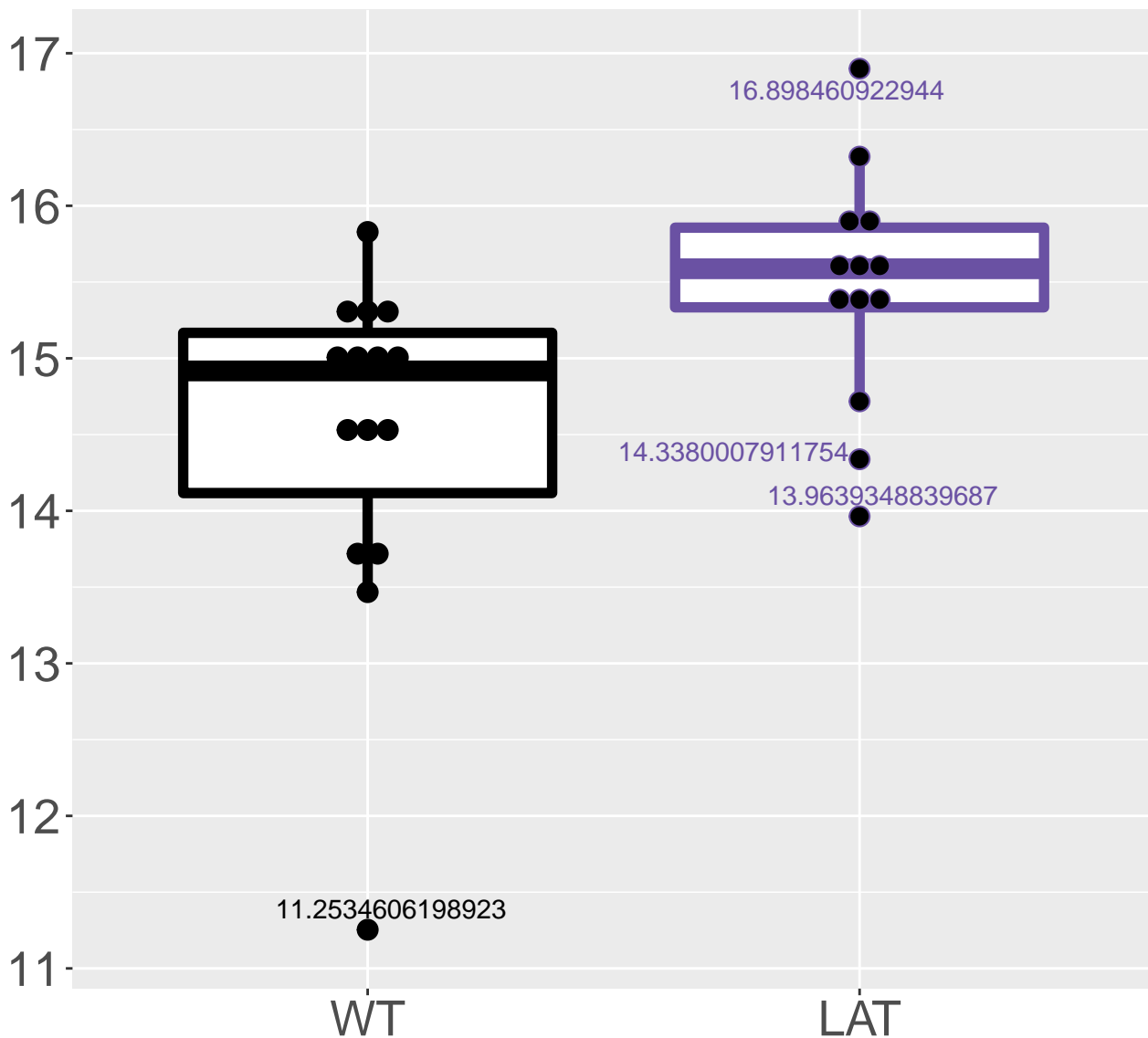
M487.1315T9

FDR = 0.034, FC = 0.35, sex*

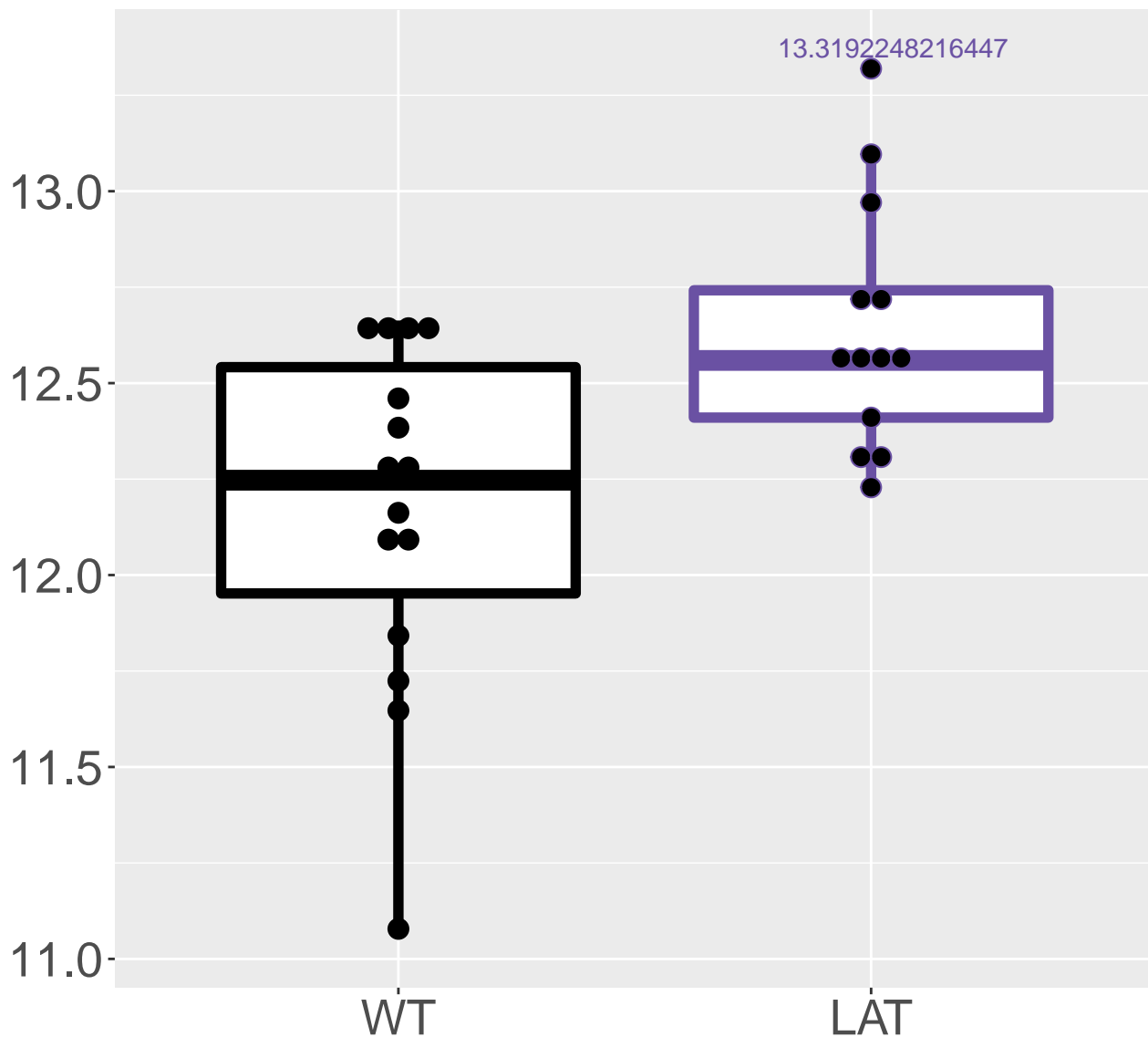


M293.0534T5.05

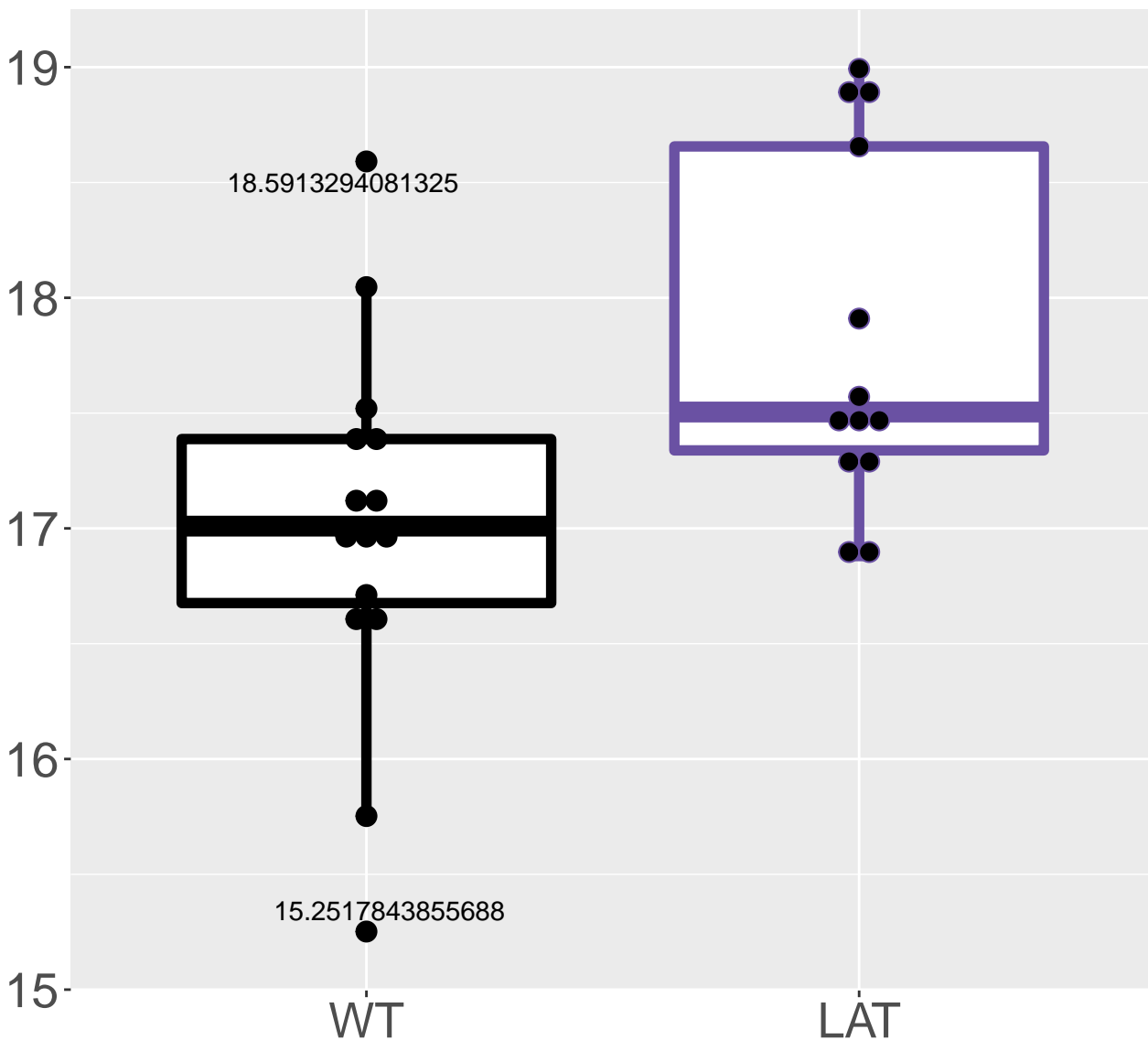
FDR = 0.034, FC = 0.96, sex**



M412.8135T17.1
FDR = 0.034, FC = 0.47

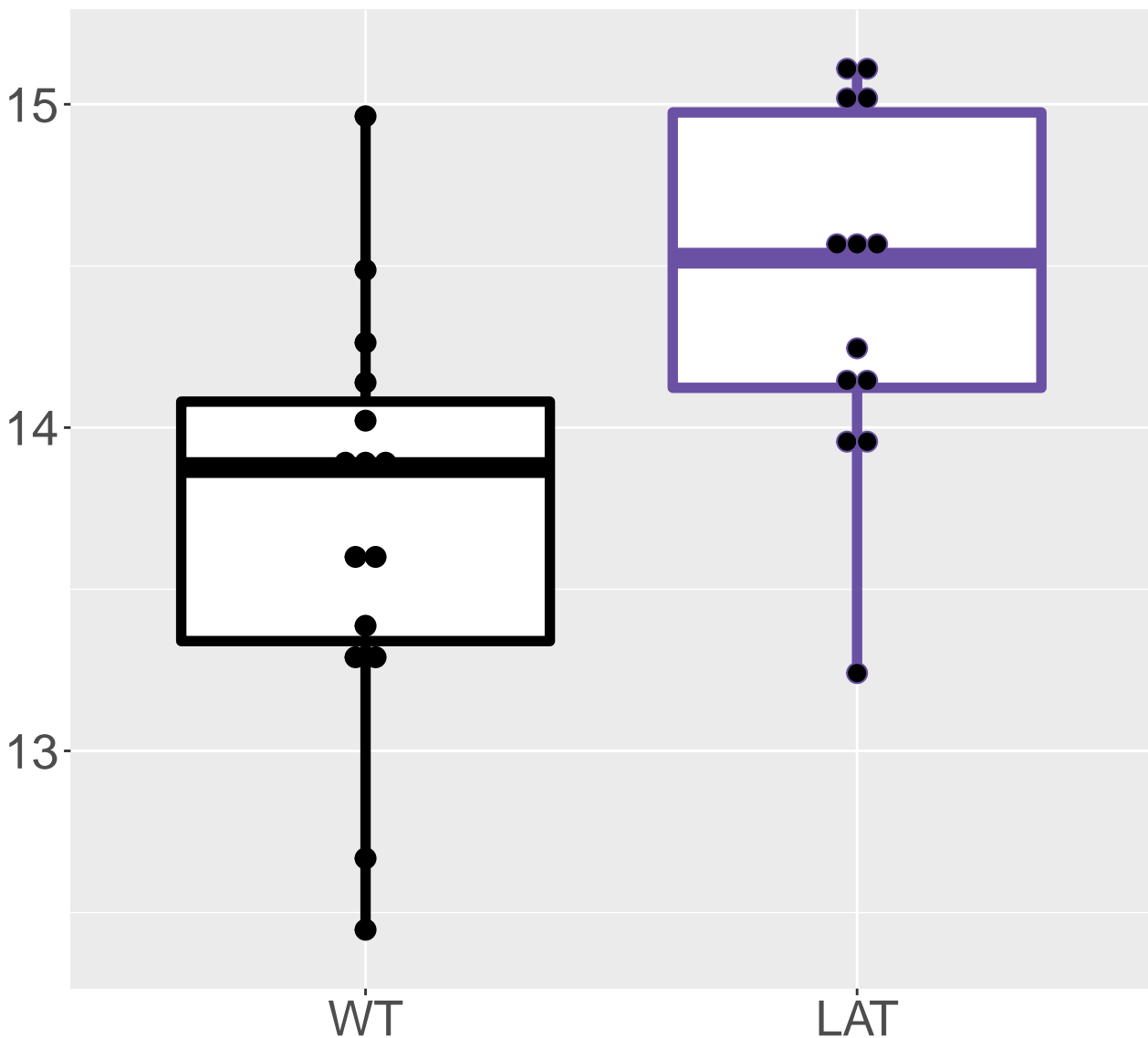


M375.2758T1.37
FDR = 0.034, FC = 0.82



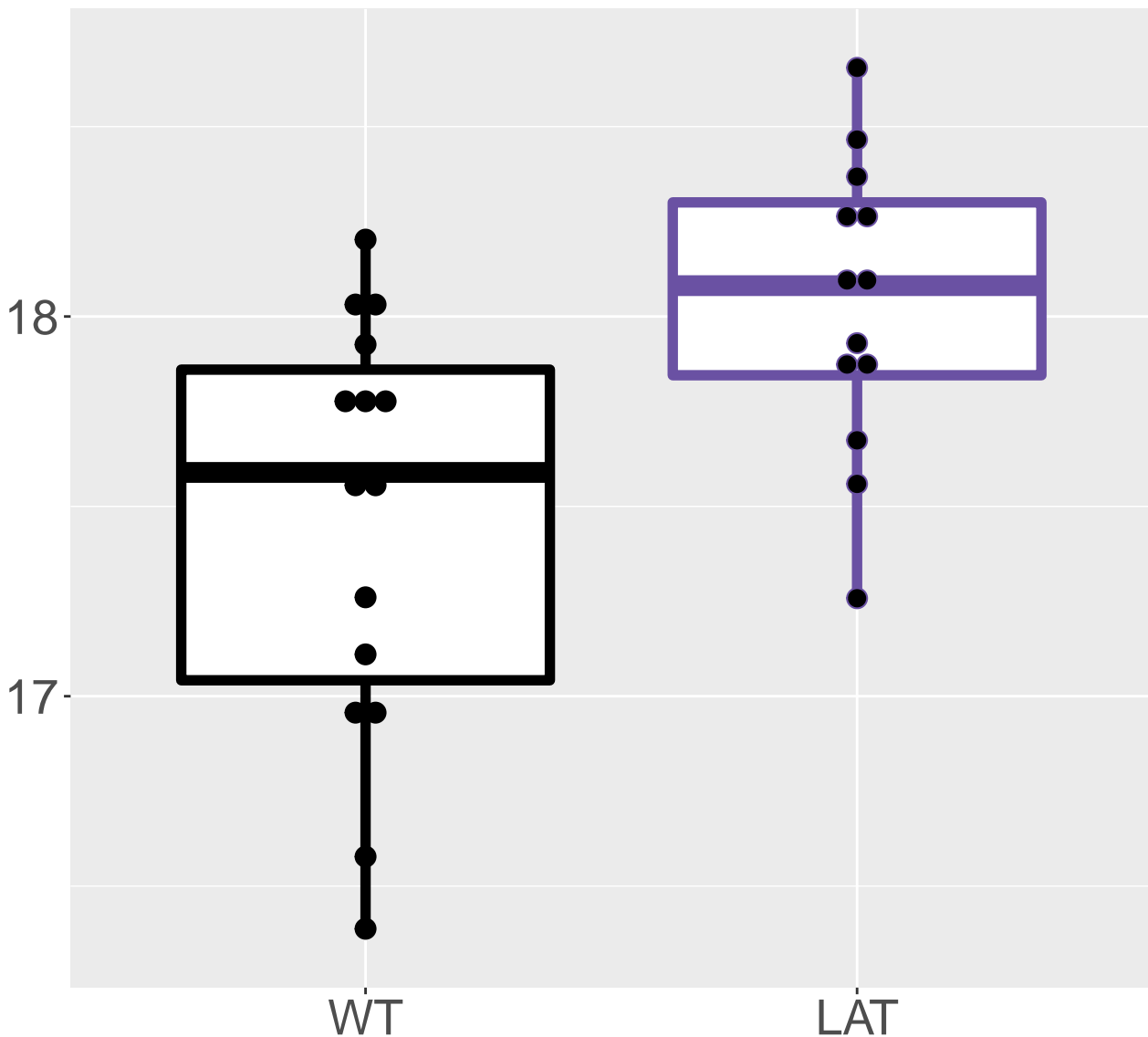
M130.9029T9.26

FDR = 0.035, FC = 0.71



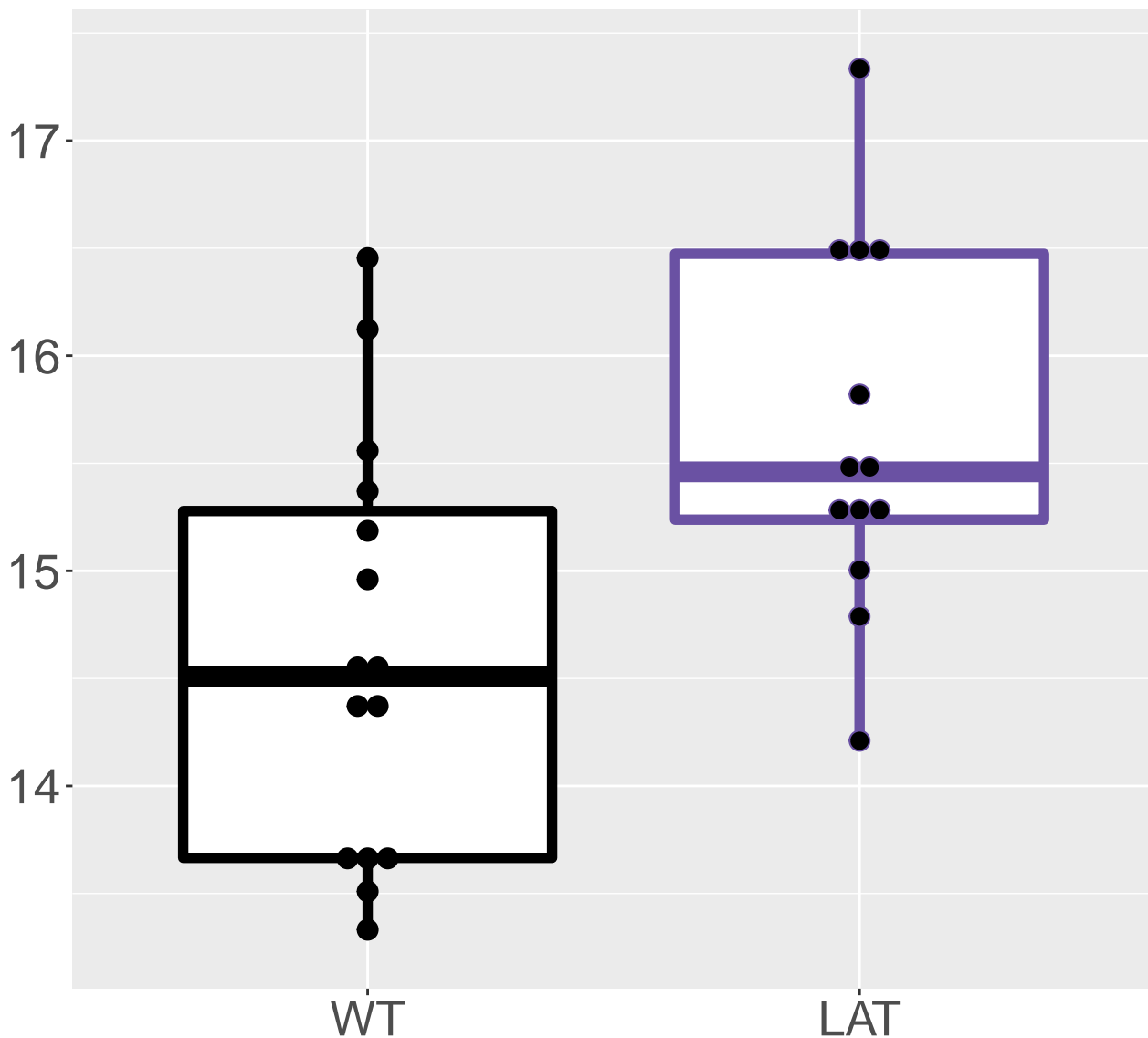
M86.7942T4.22

FDR = 0.035, FC = 0.57



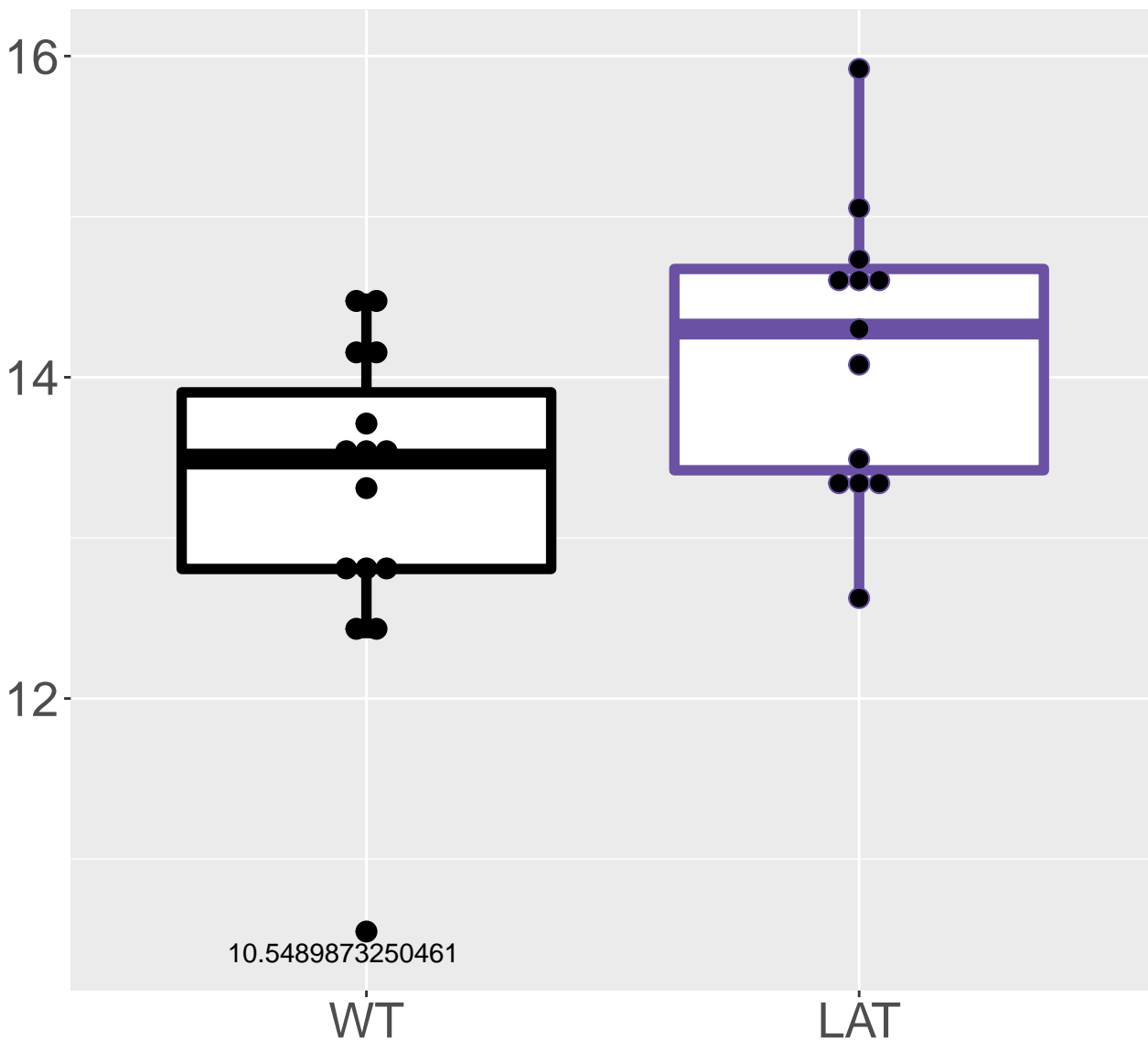
M215.0202T8.76

FDR = 0.035, FC = 1

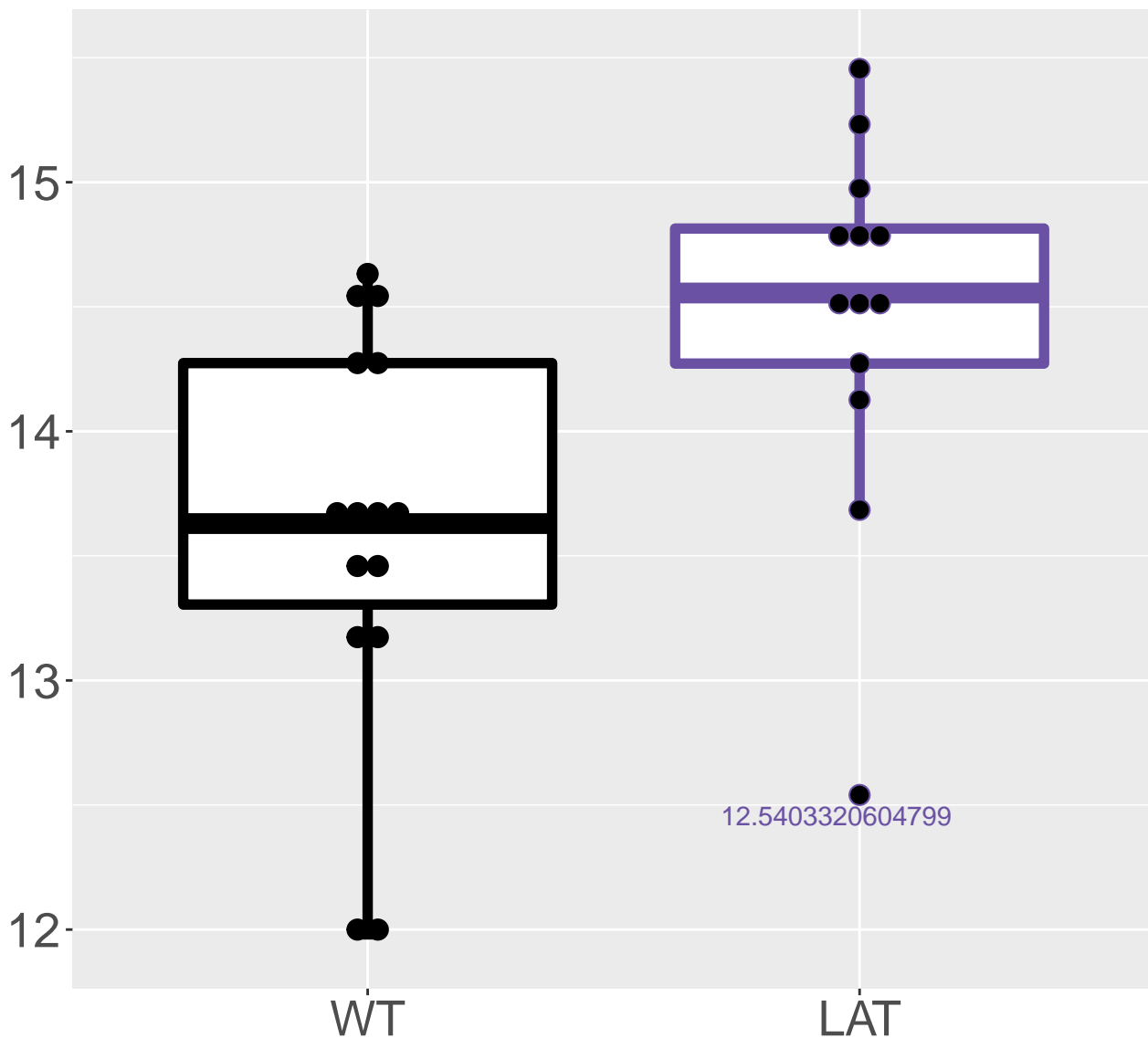


M94.5055T8.72

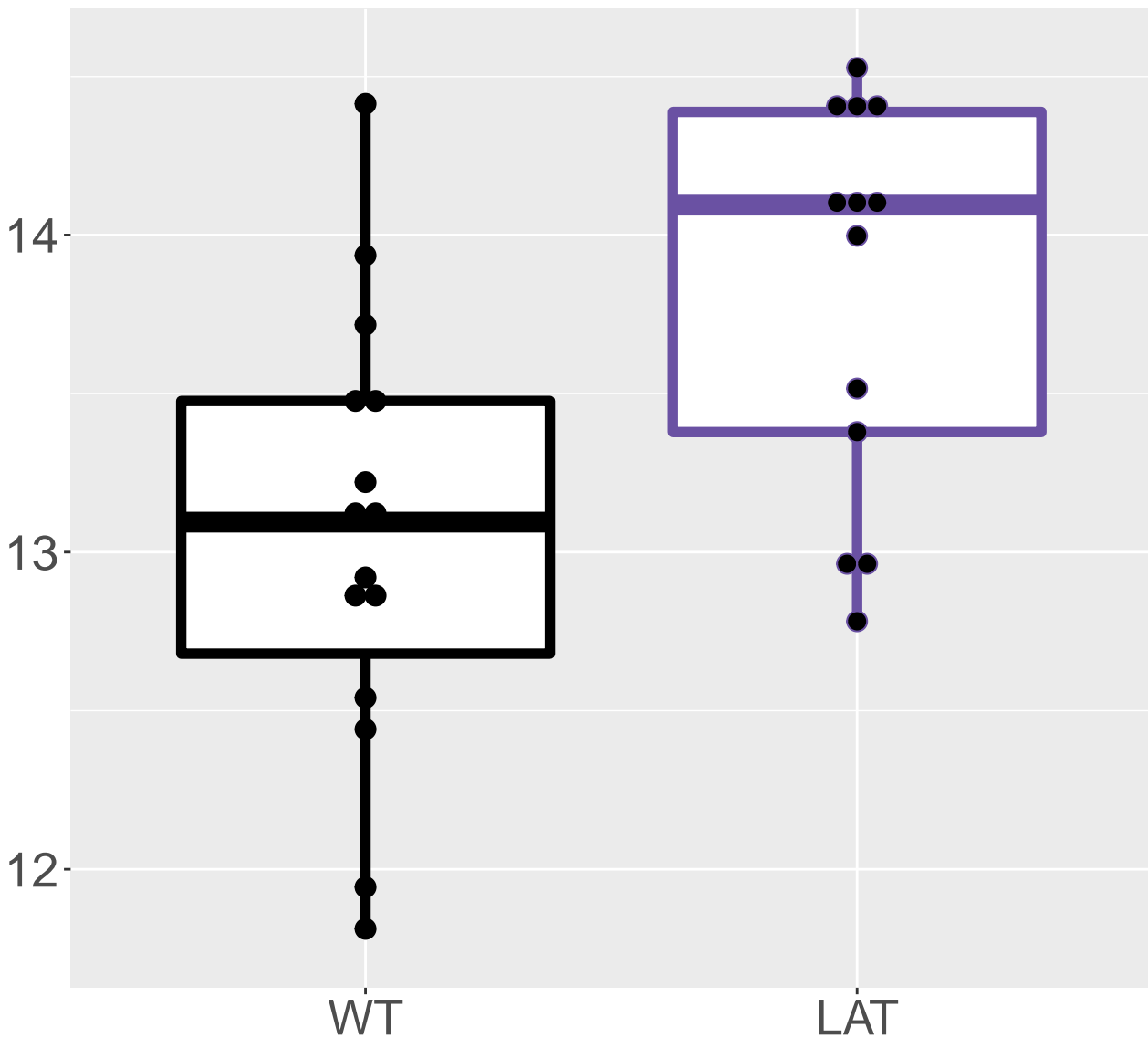
FDR = 0.035, FC = 0.91



FDR = 0.035, FC = 0.86

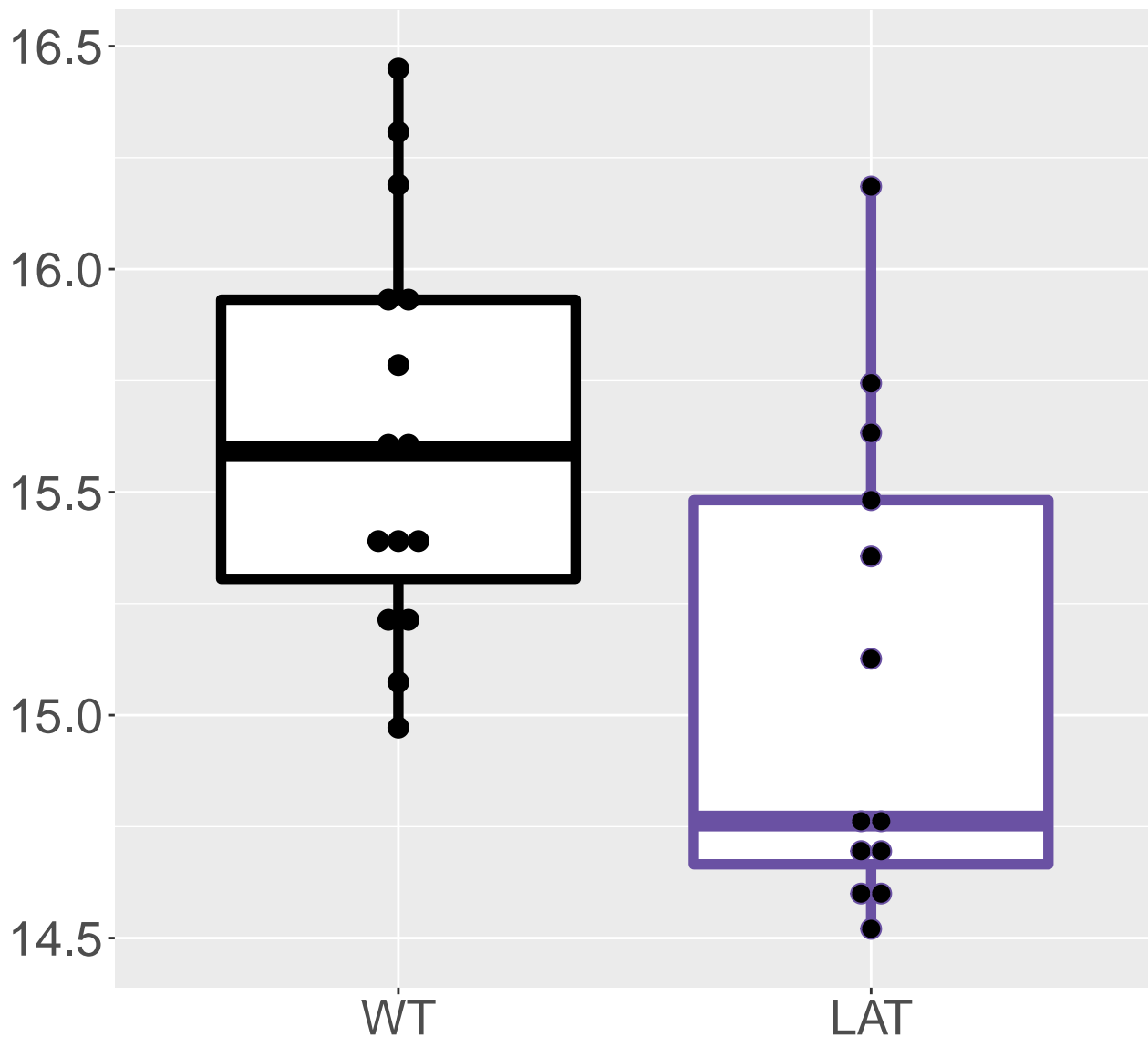


M128.5038T9.26
FDR = 0.035, FC = 0.76

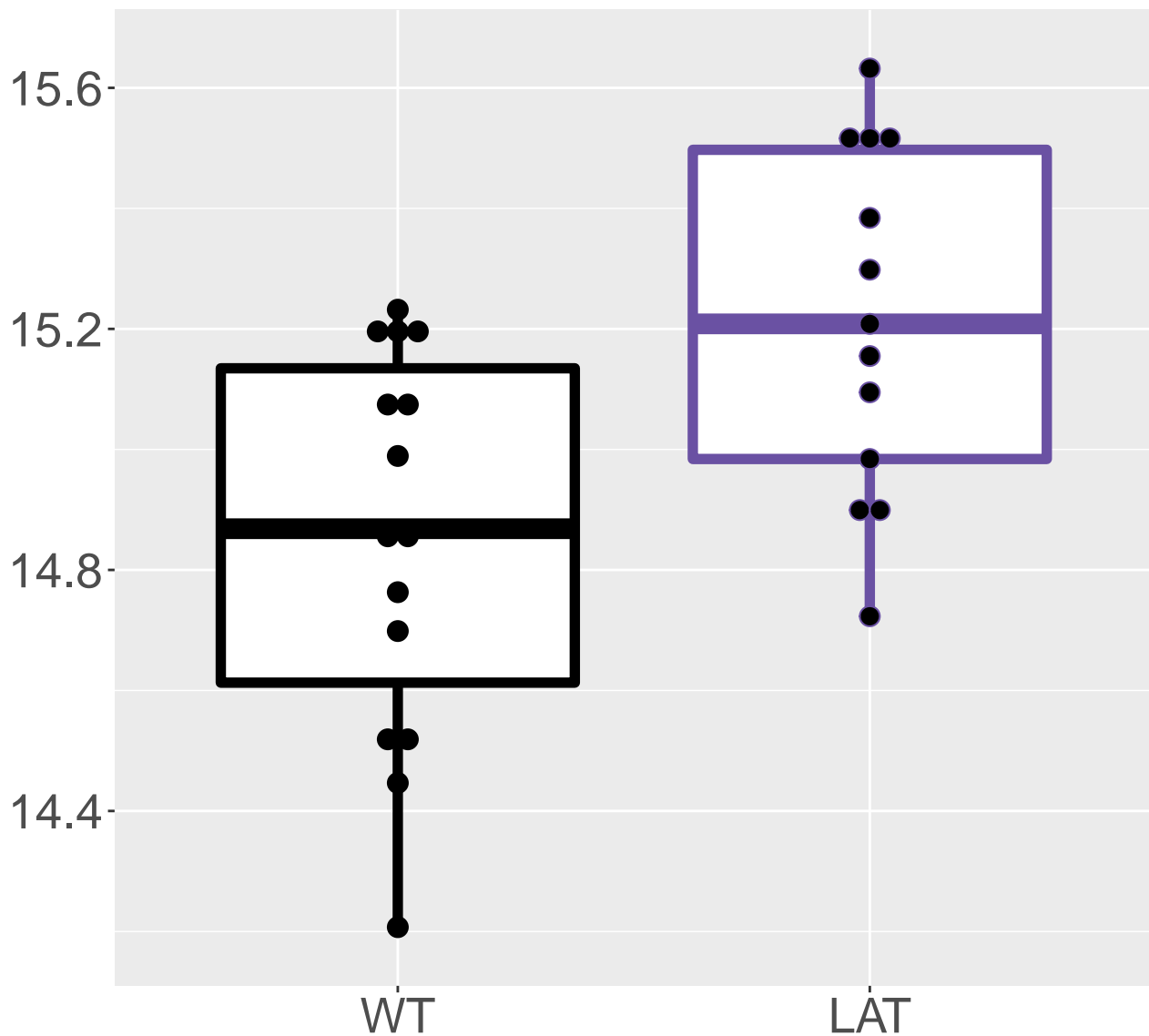


M339.1779T9.55

FDR = 0.035, FC = -0.54

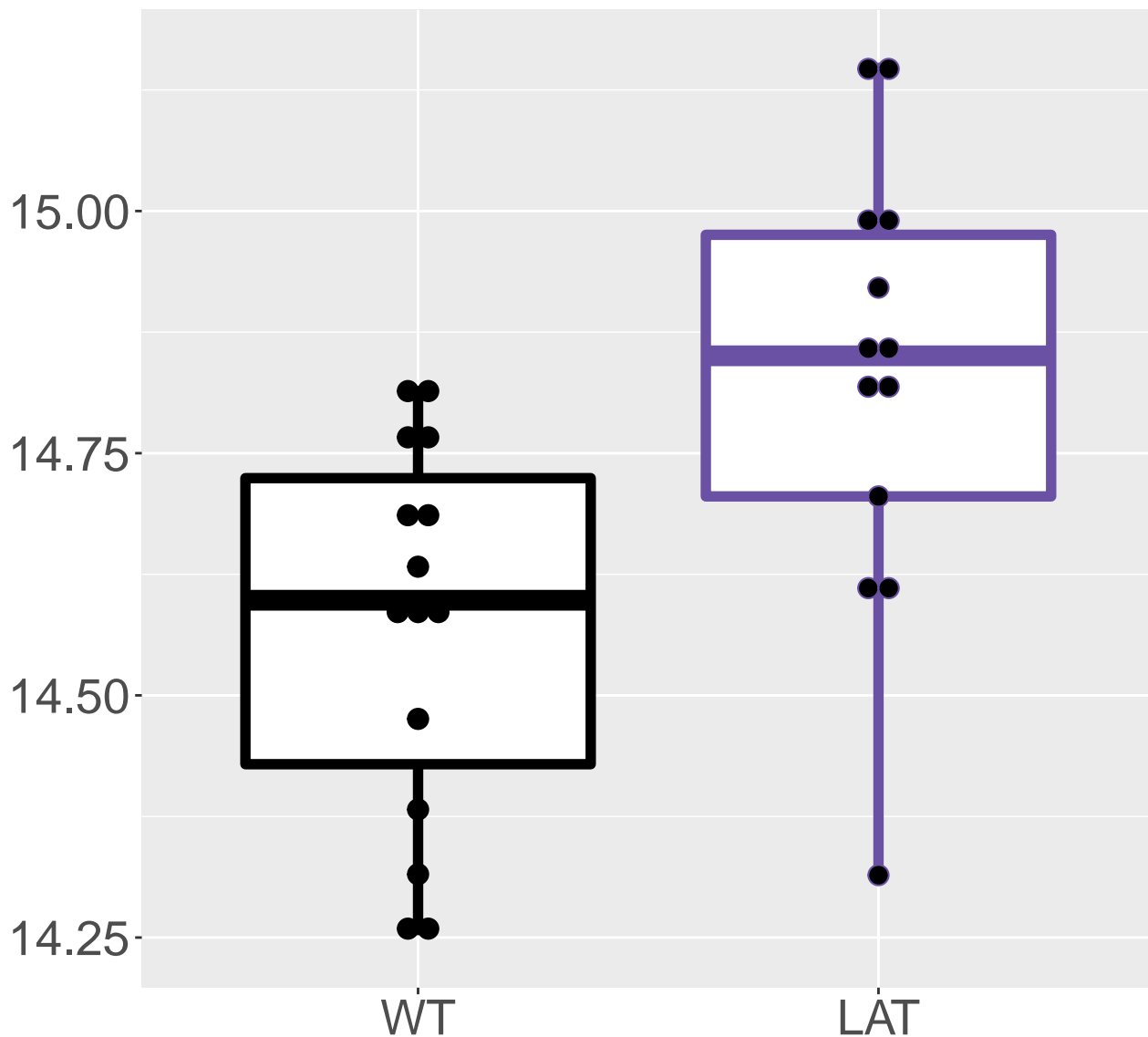


M505.8491T16.56
FDR = 0.035, FC = 0.36

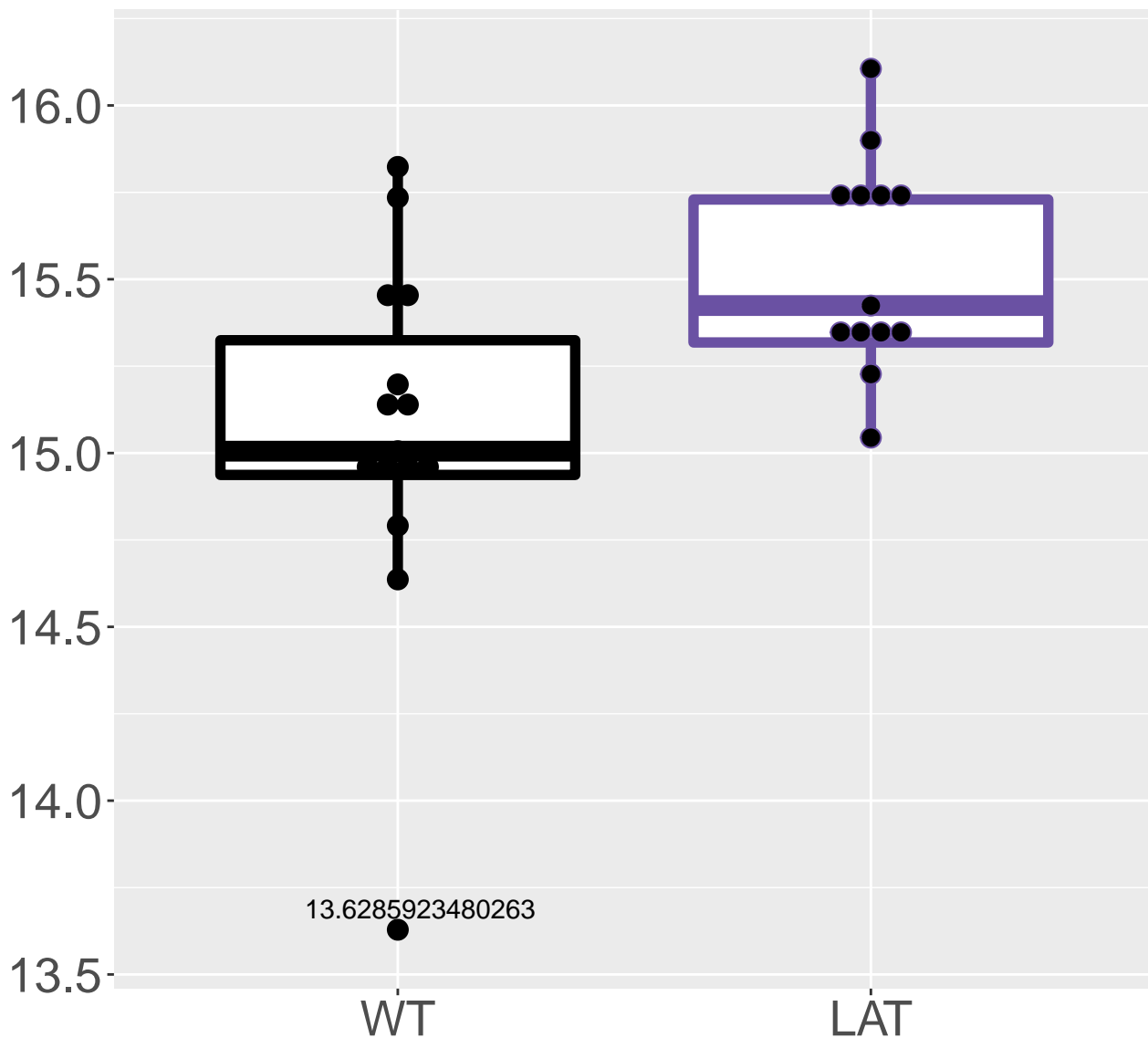


M117.9739T17.14

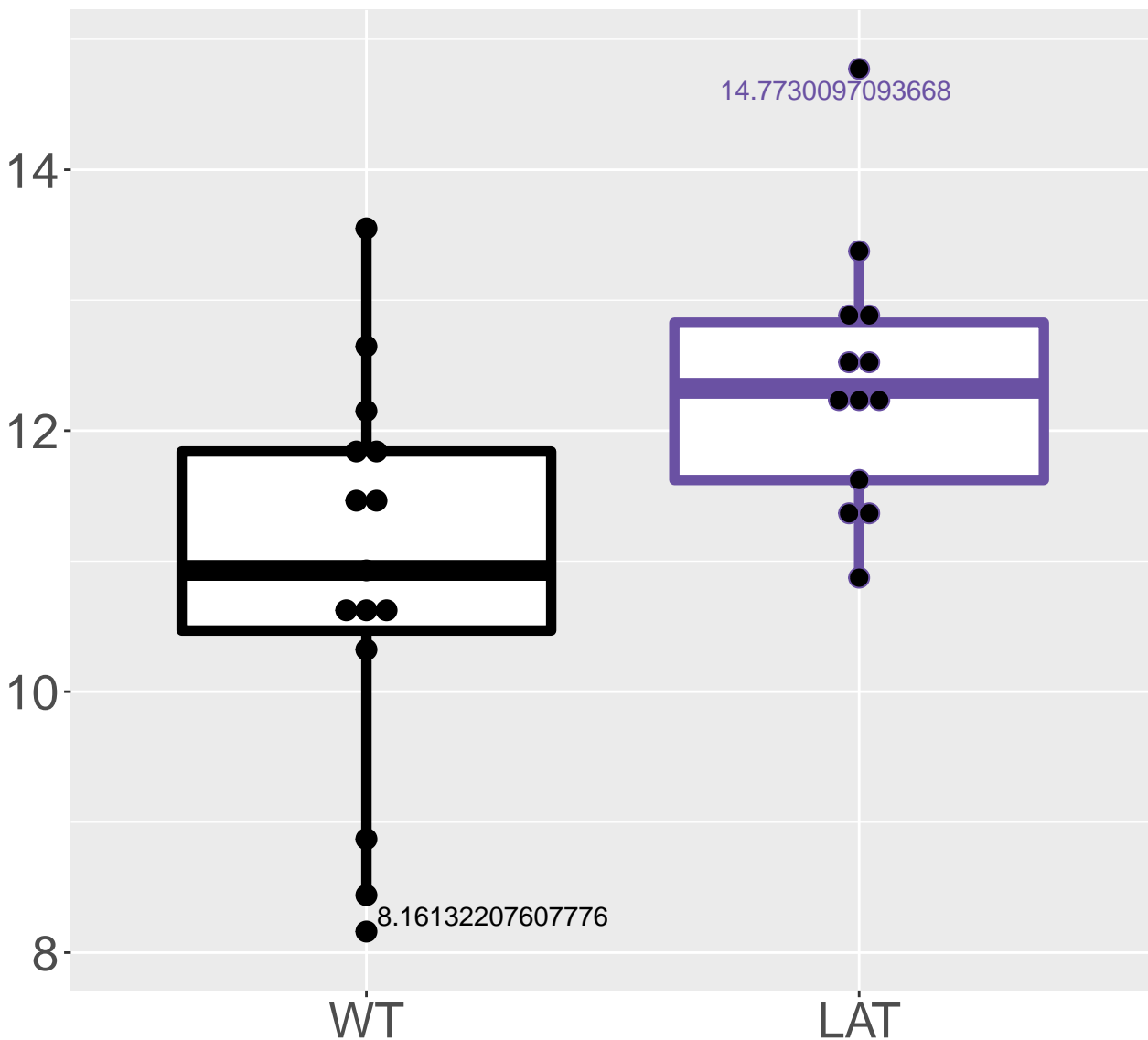
FDR = 0.035, FC = 0.26



M160.0335T8.53
FDR = 0.035, FC = 0.48

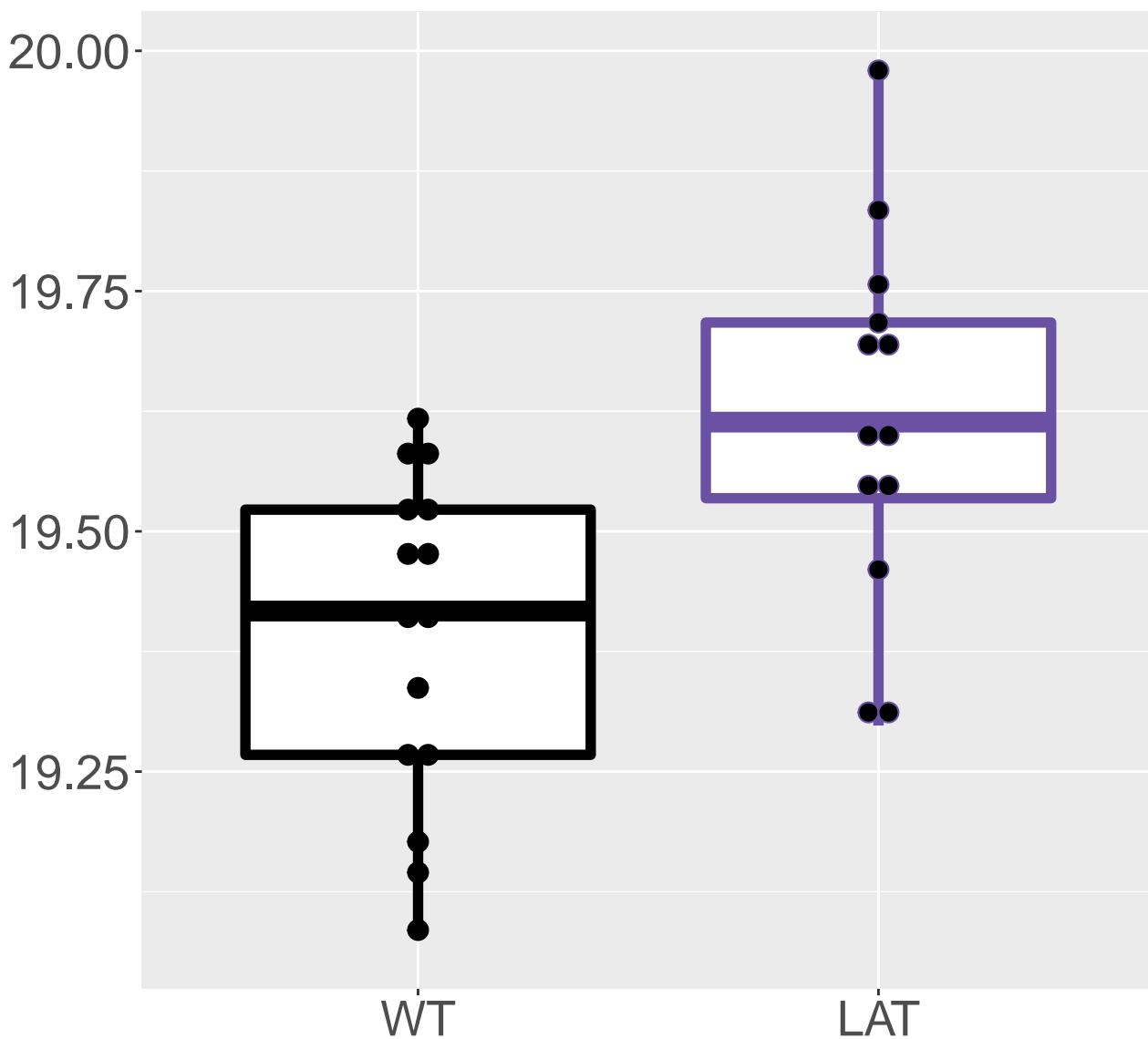


M175.9332T13.07
FDR = 0.036, FC = 1.5



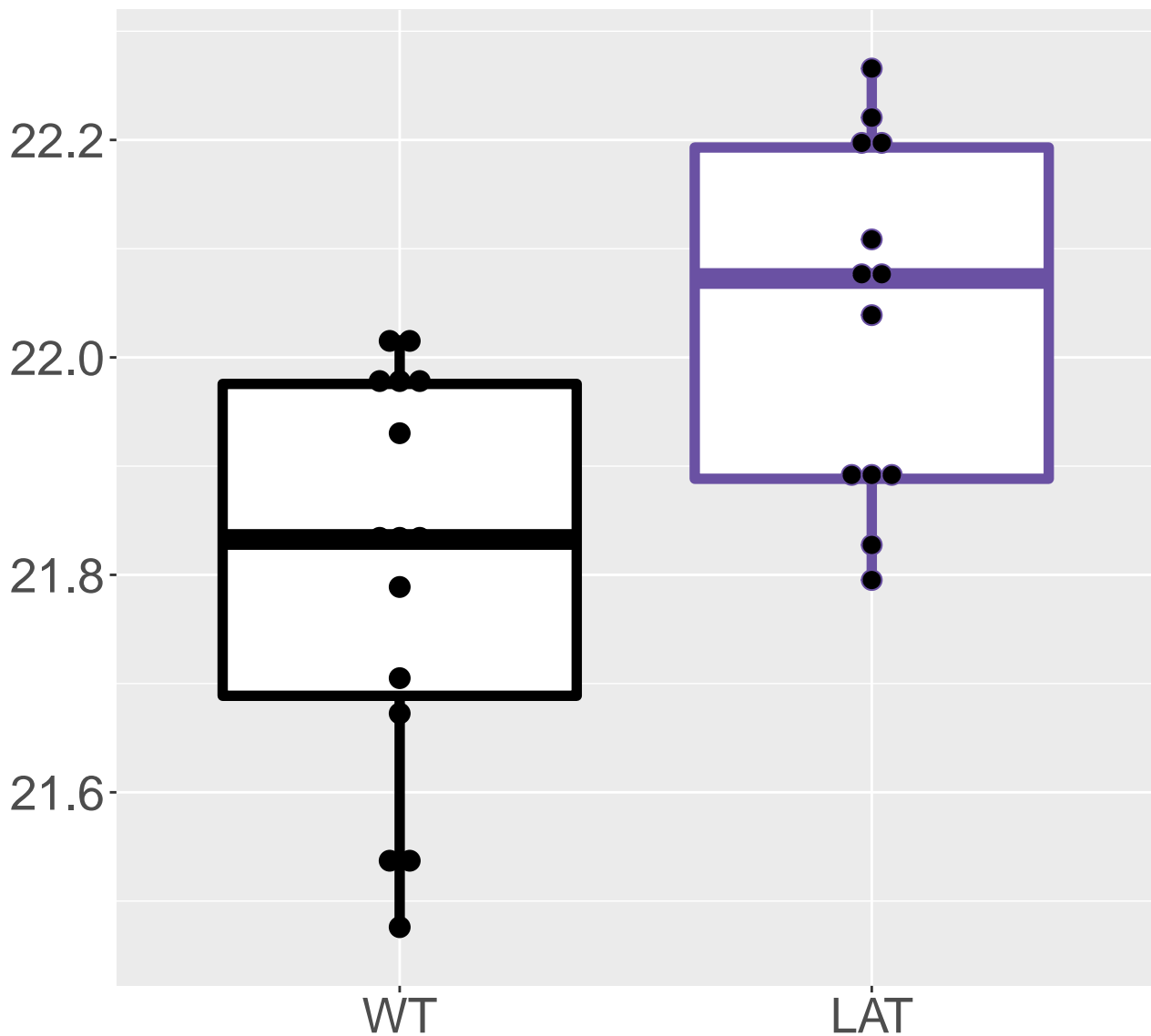
M159.9656T17.14

FDR = 0.036, FC = 0.23



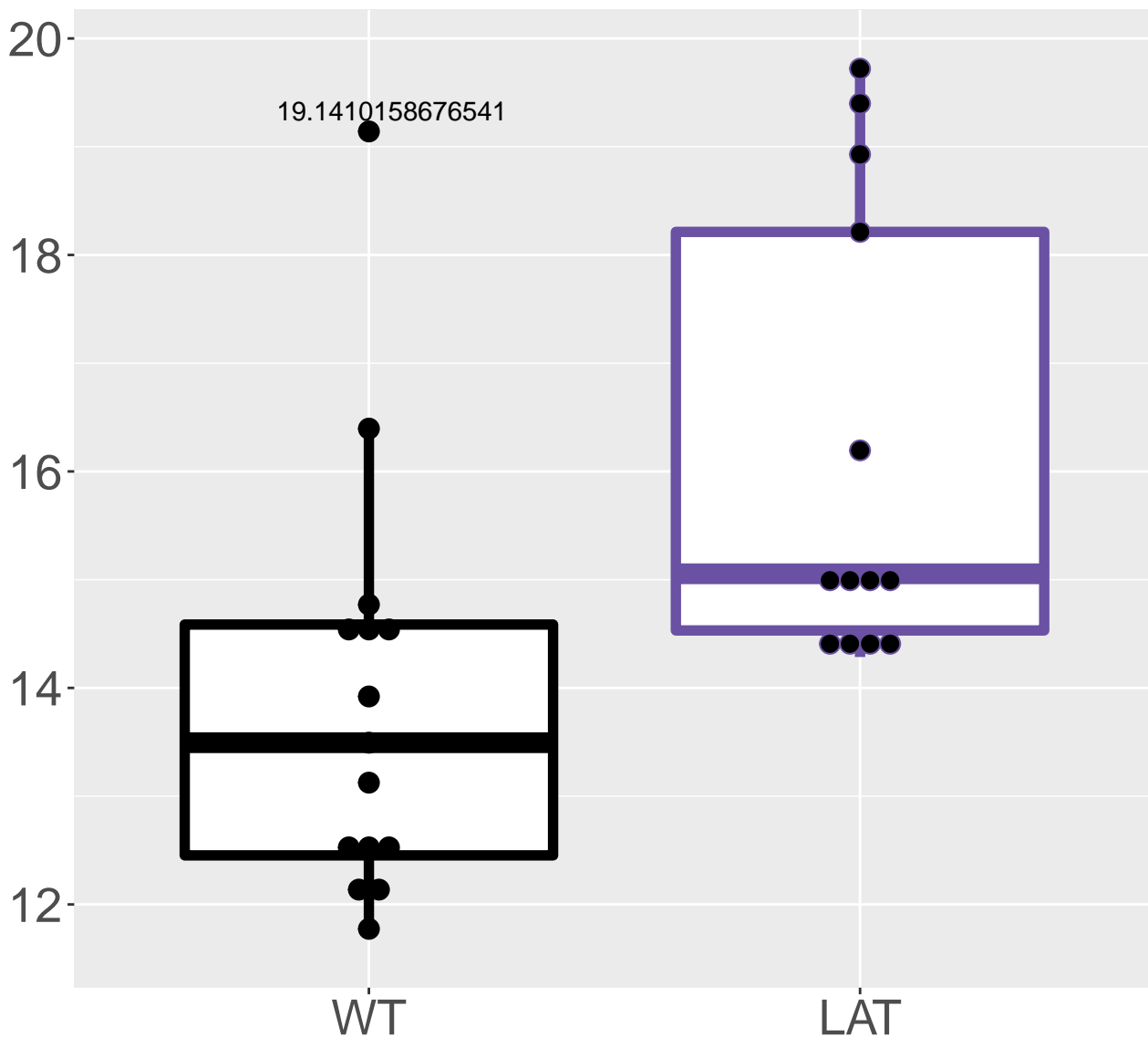
M271.9384T16.56

FDR = 0.036, FC = 0.23

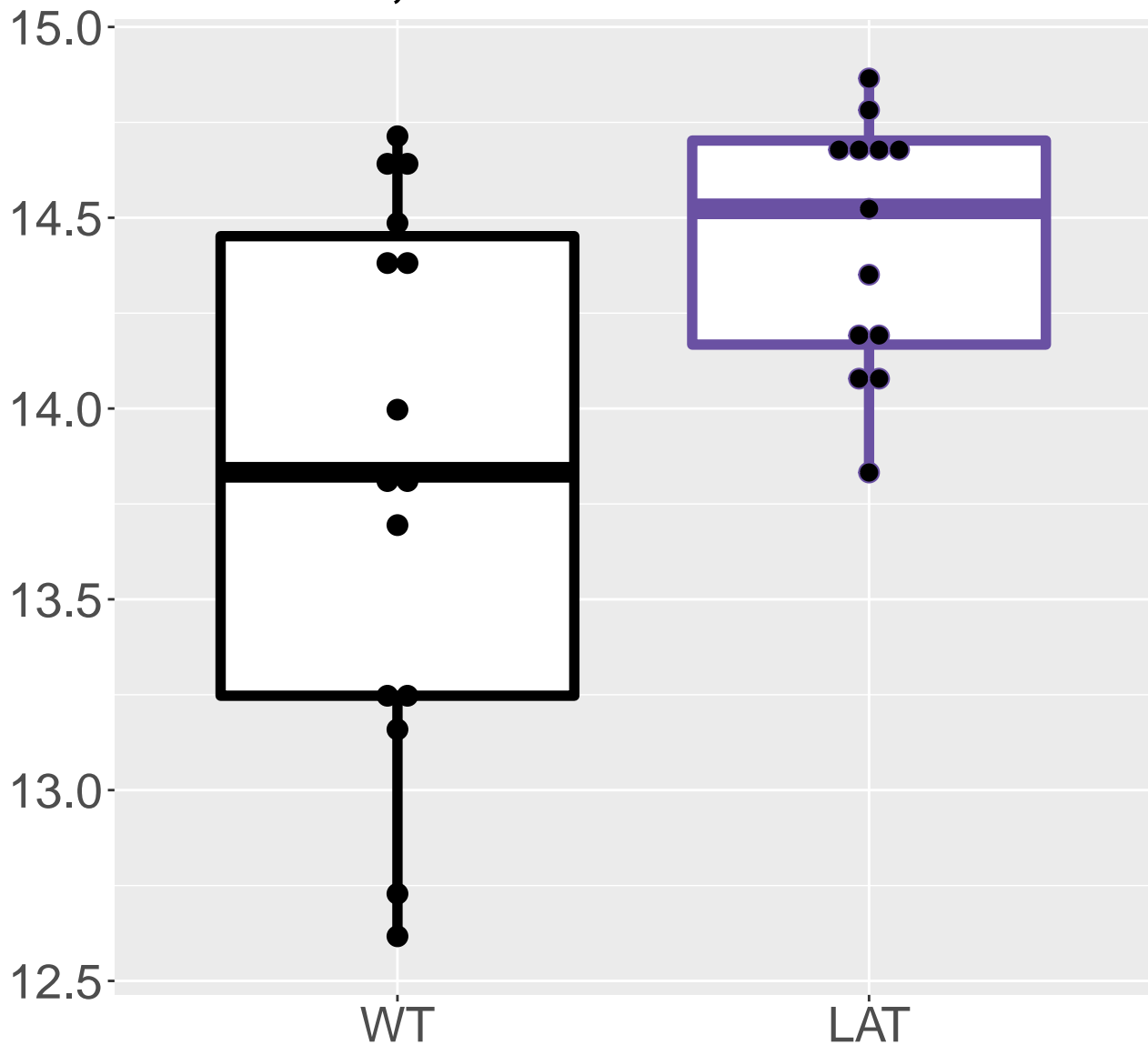


M238.9873T11.76

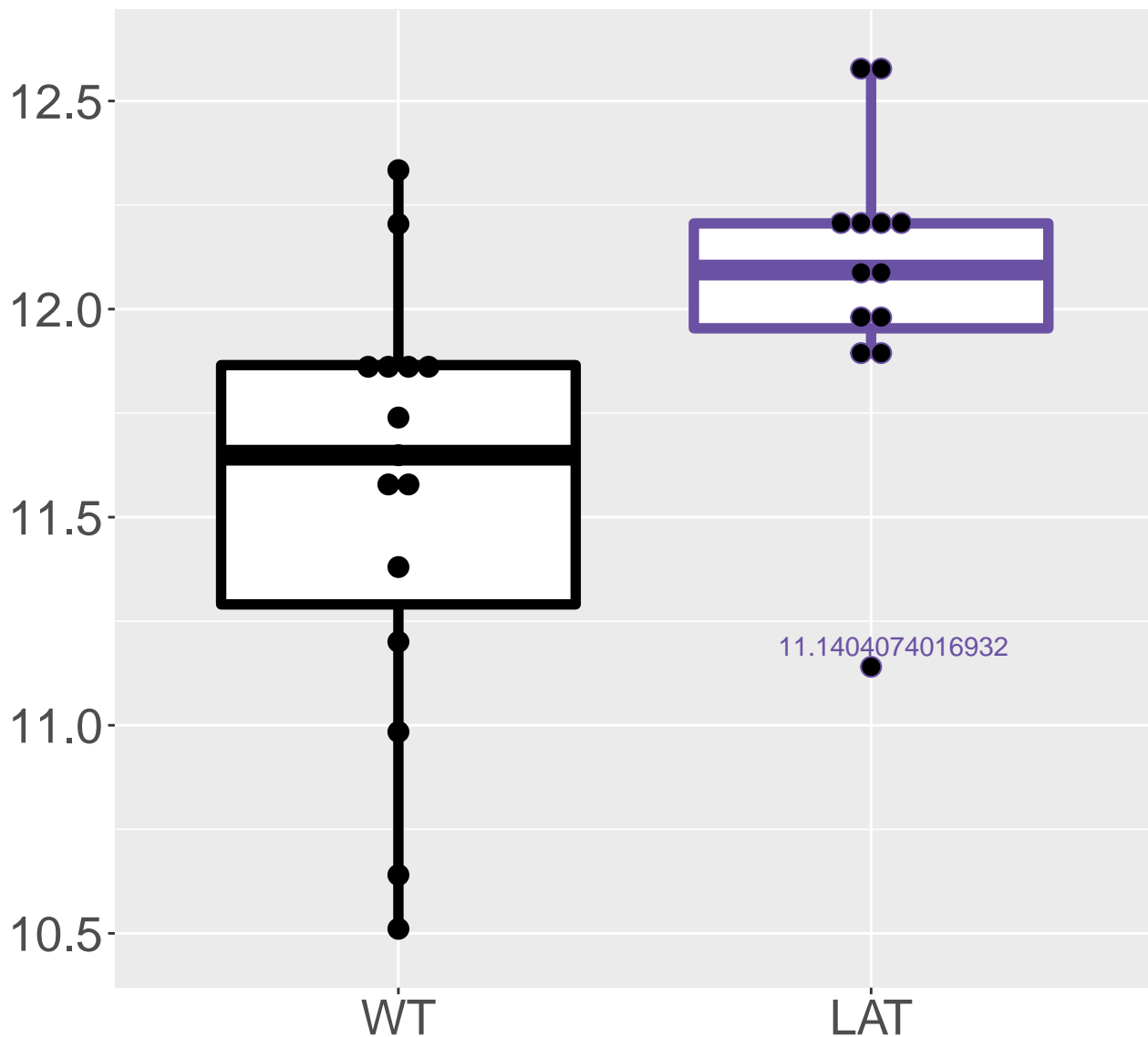
FDR = 0.036, FC = 2.3



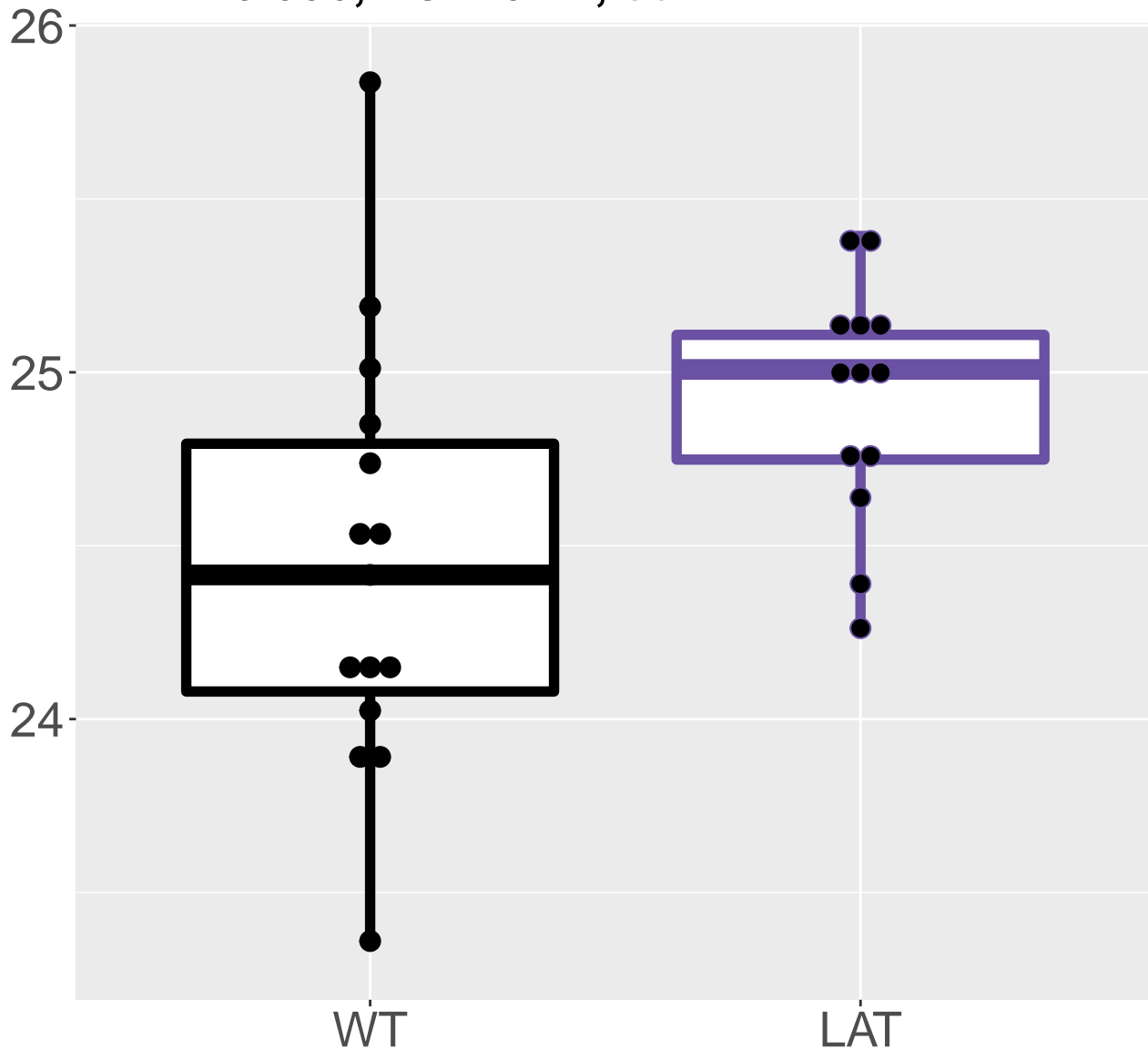
M442.13T2.67
FDR = 0.036, FC = 0.6



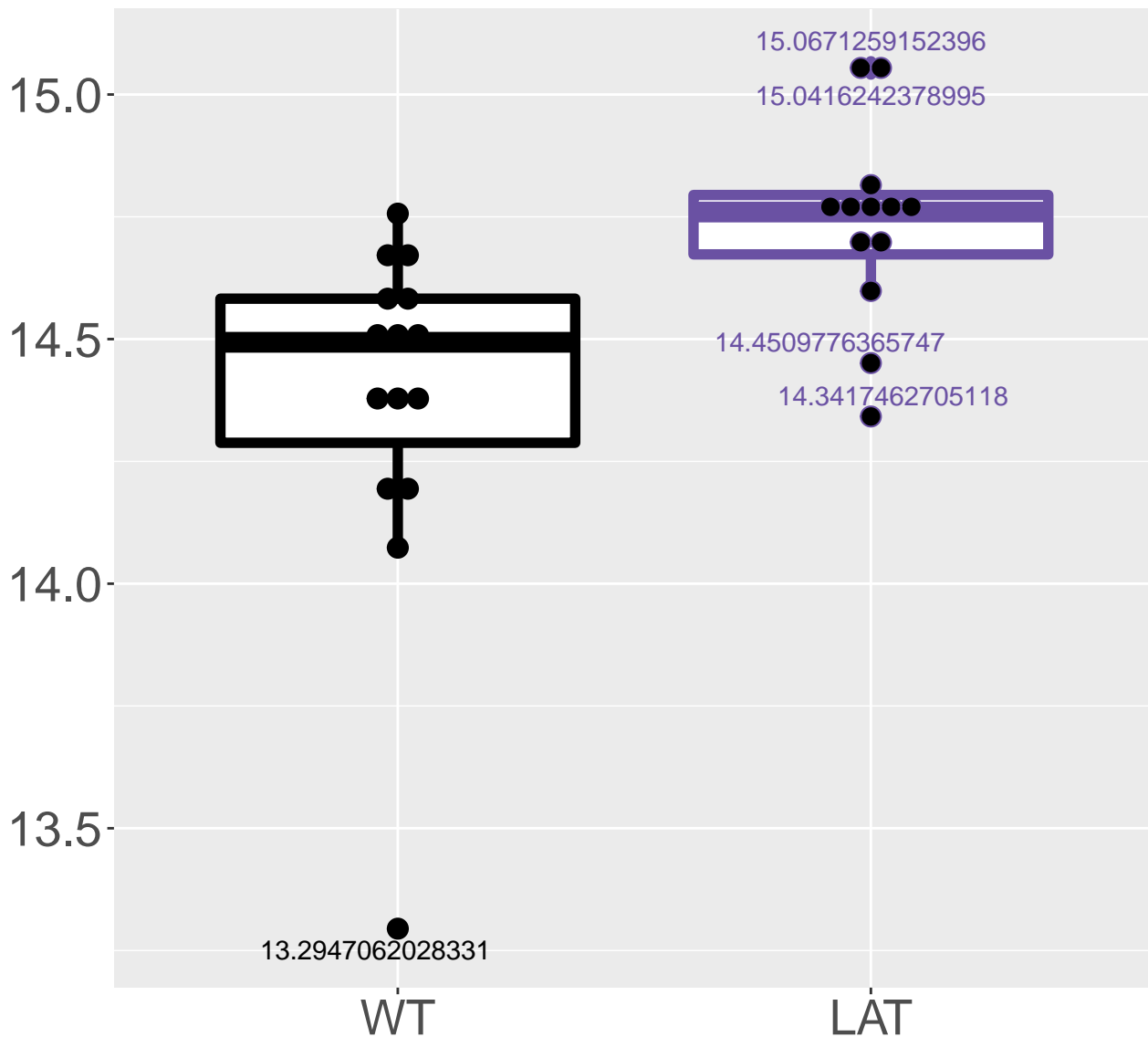
FDR = 0.036, FC = 0.53



D-(+)-Glucuronic acid \hat{I}^3 -lactone; Glucuronolactone
FDR = 0.036, FC = 0.47, sex***

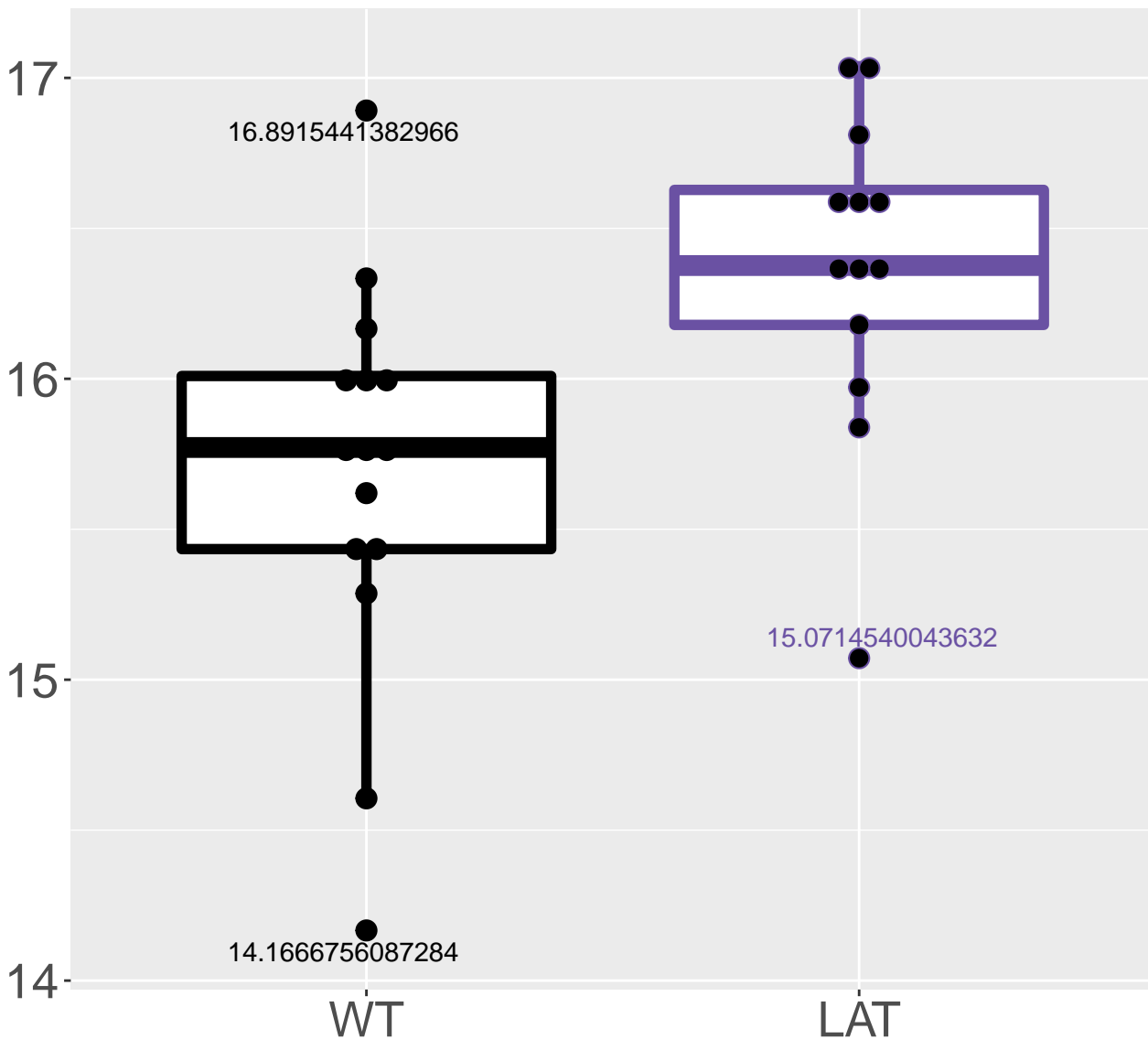


M360.7984T17.14
FDR = 0.036, FC = 0.36



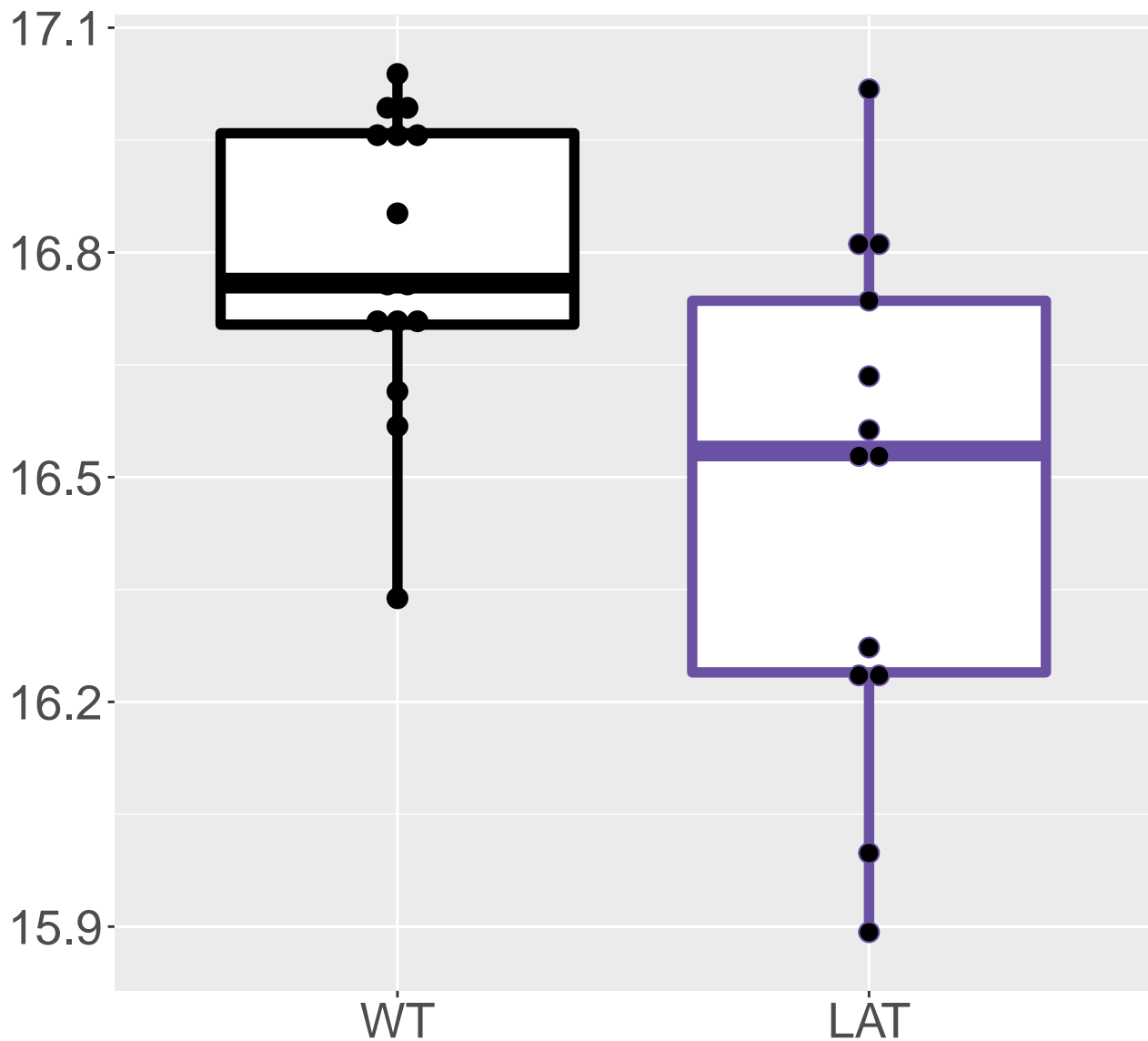
Tridecanoic acid

FDR = 0.037, FC = 0.69



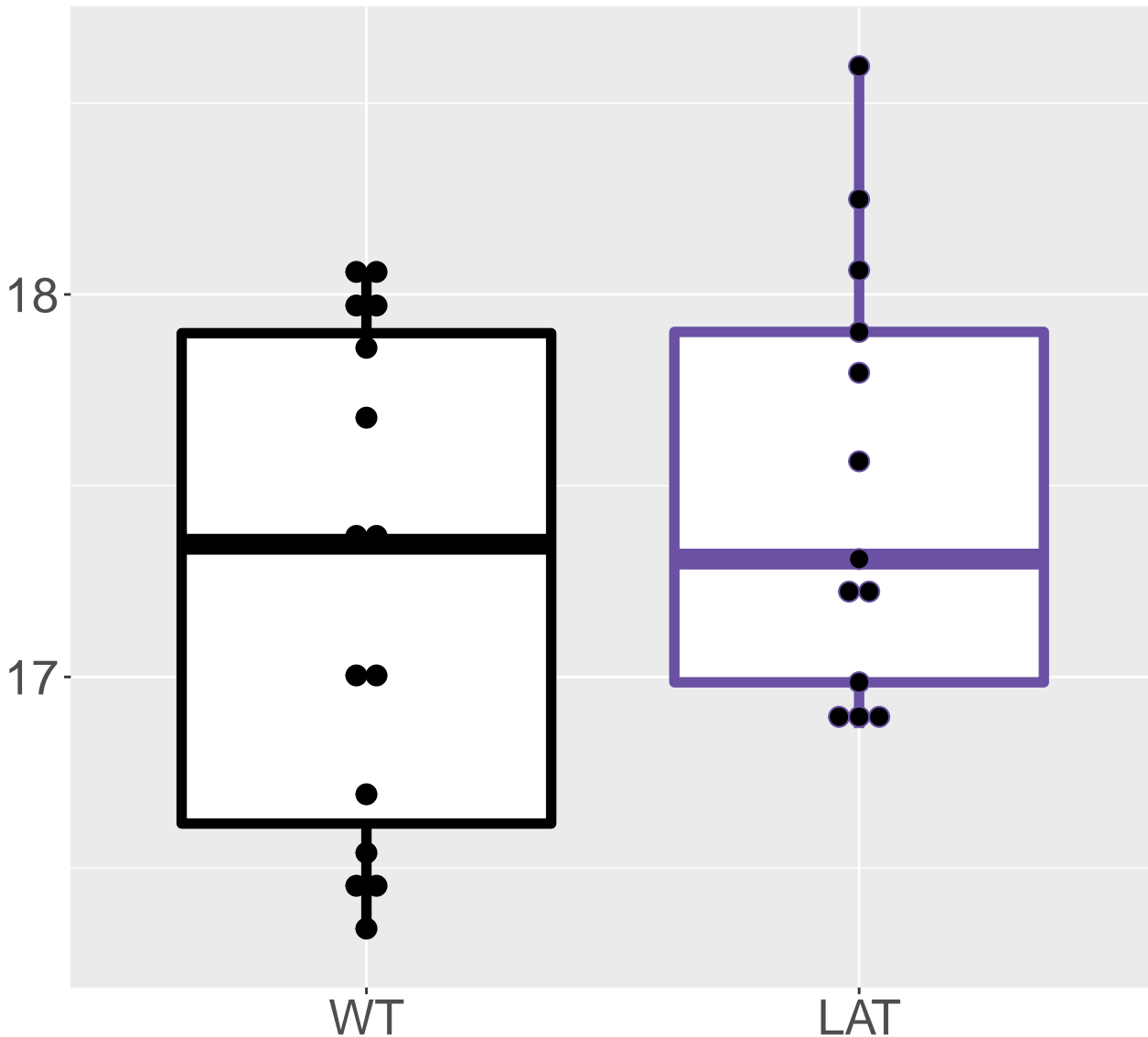
M180.0195T1.45

FDR = 0.037, FC = -0.31

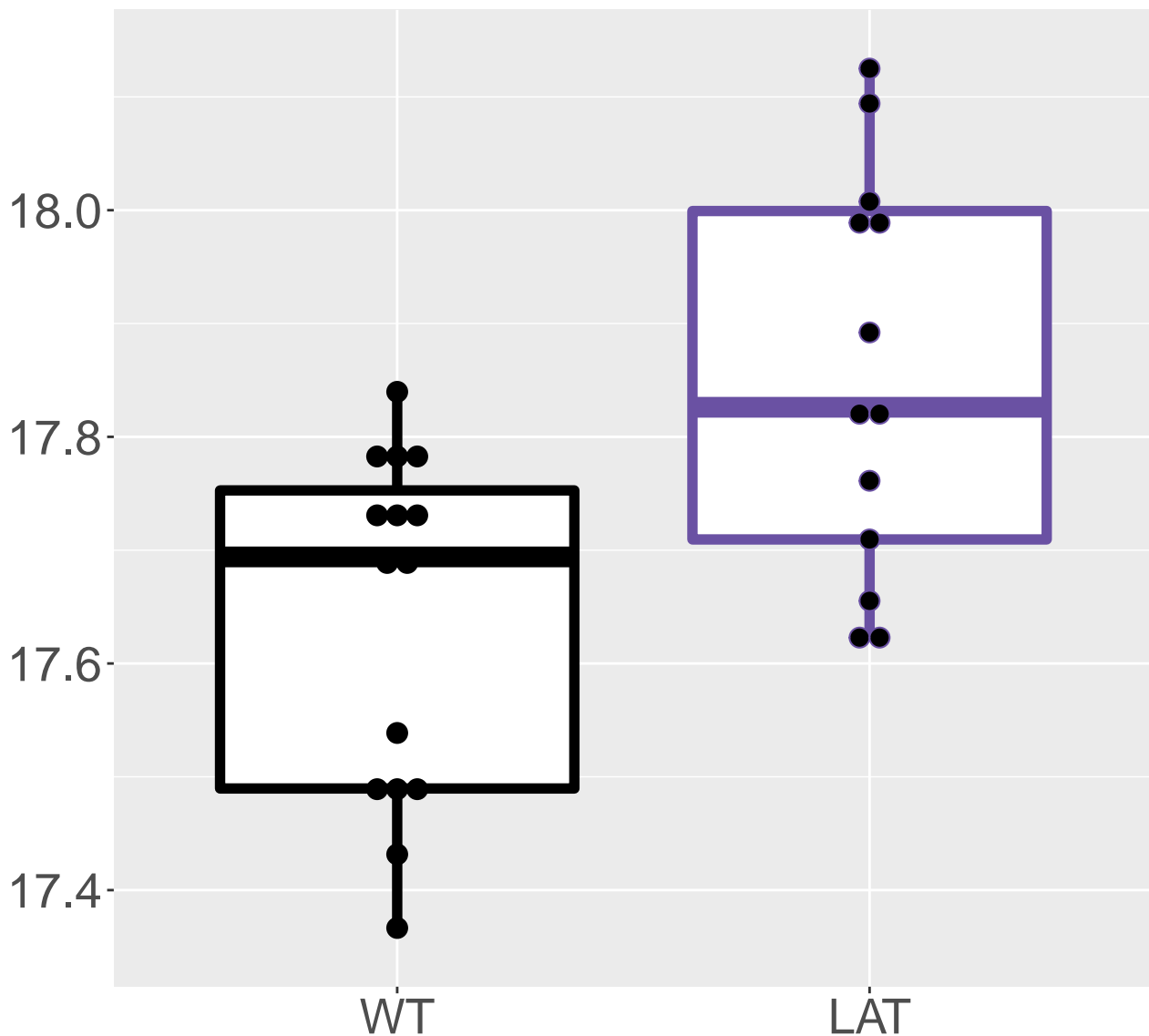


M144.0457T1.67

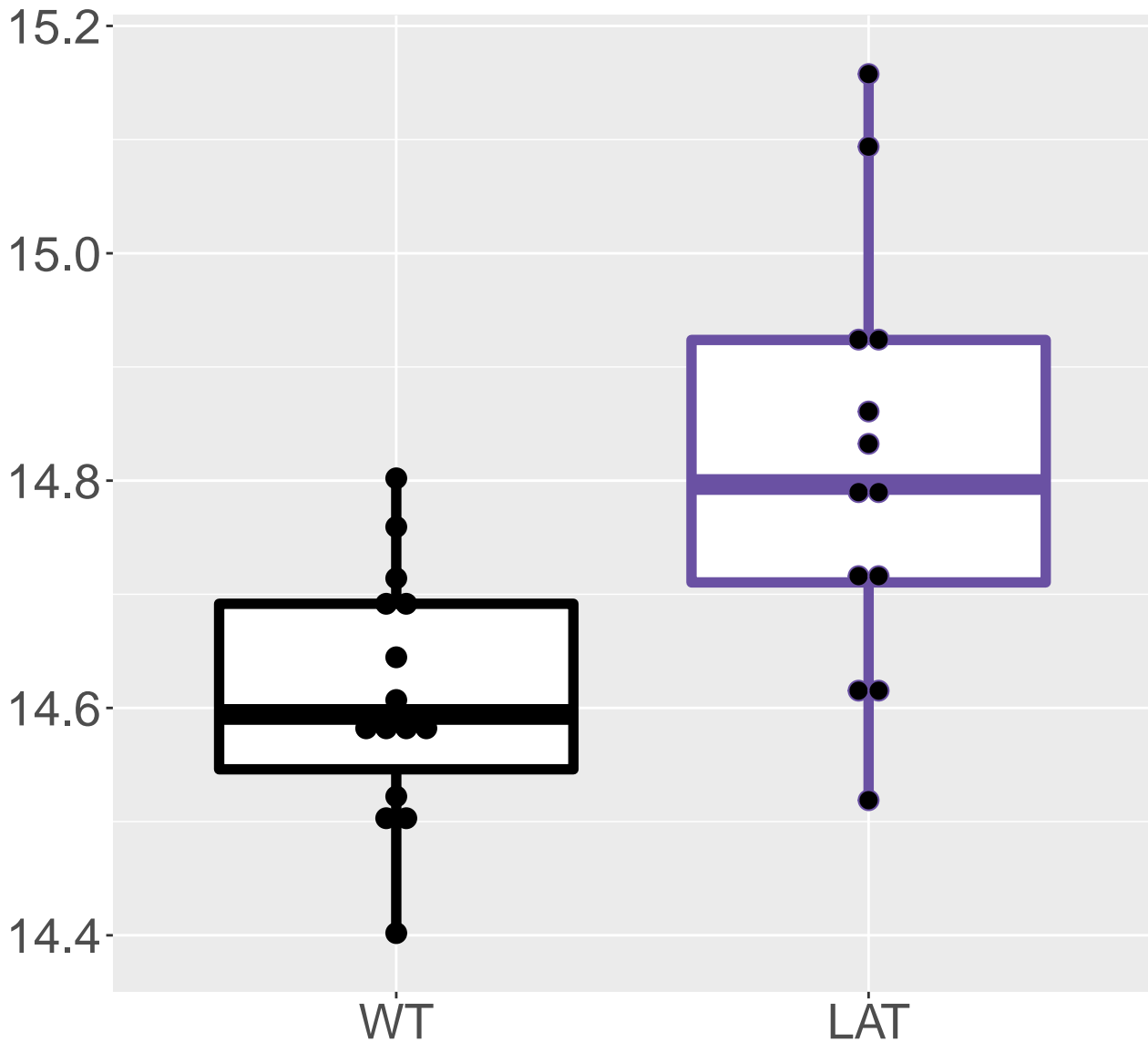
FDR = 0.037, FC = 0.25, sex***



M273.9541T16.56
FDR = 0.037, FC = 0.22

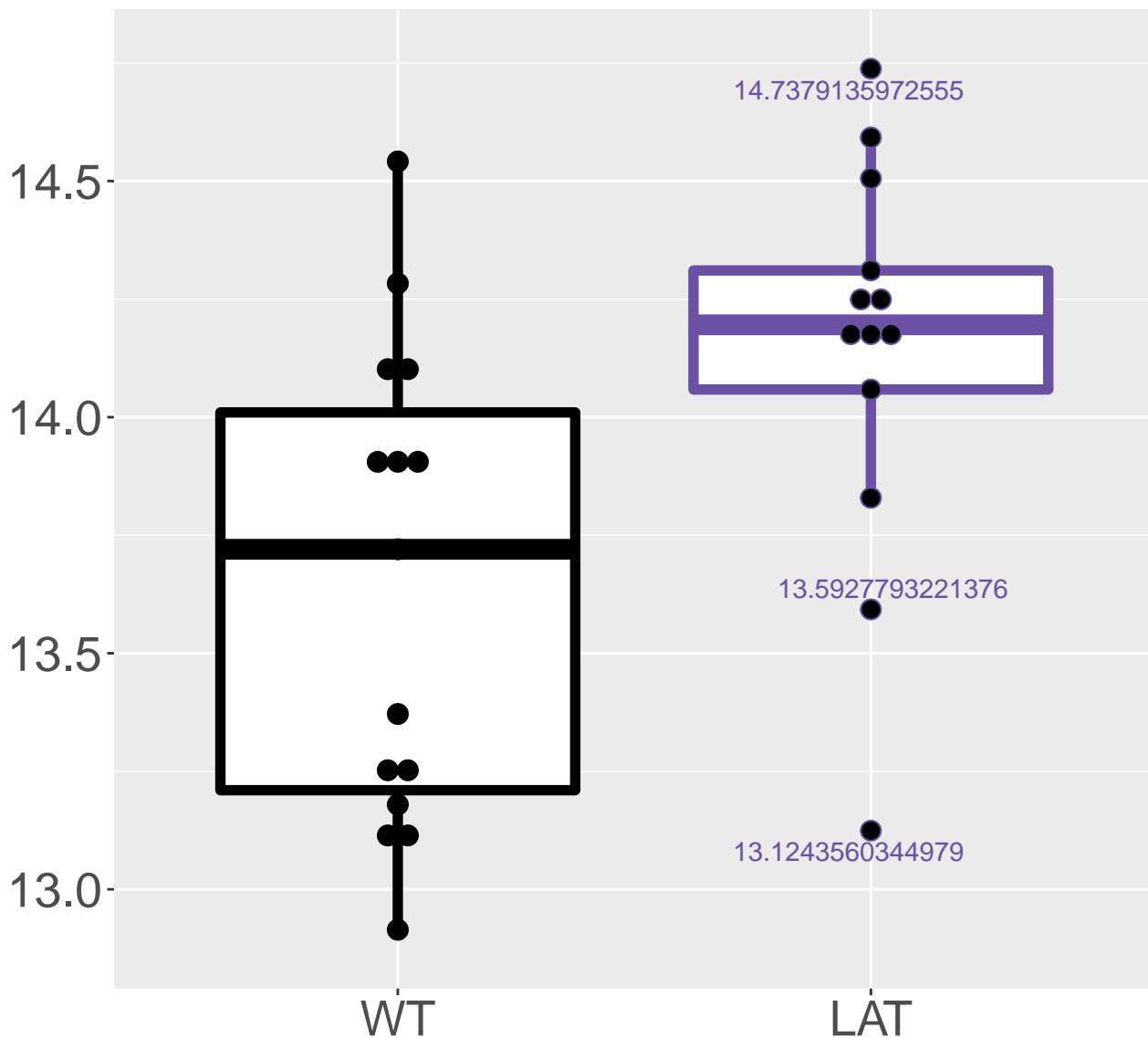


M266.8932T17.12
FDR = 0.038, FC = 0.2

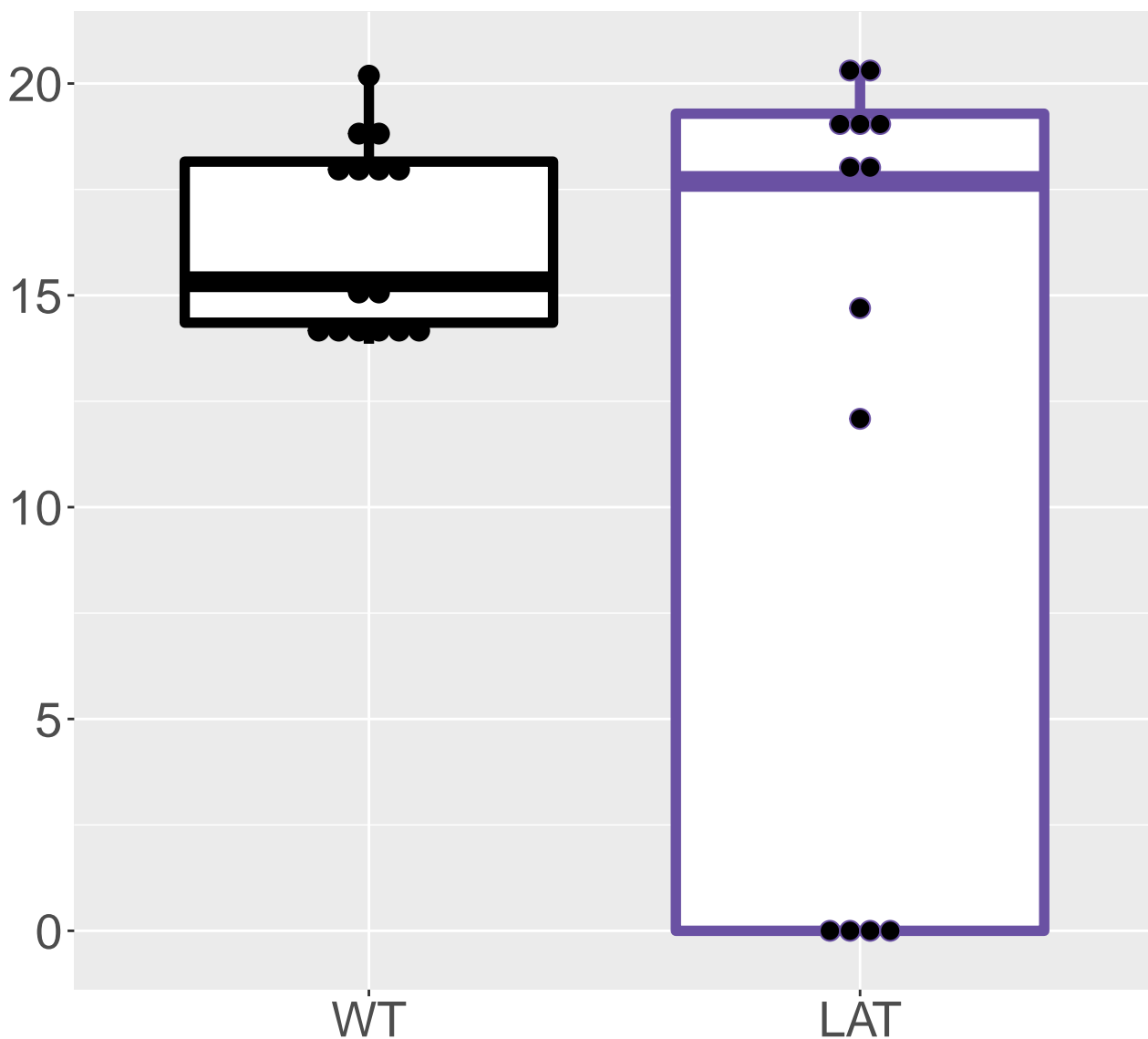


M129.7385T9.26

FDR = 0.038, FC = 0.49

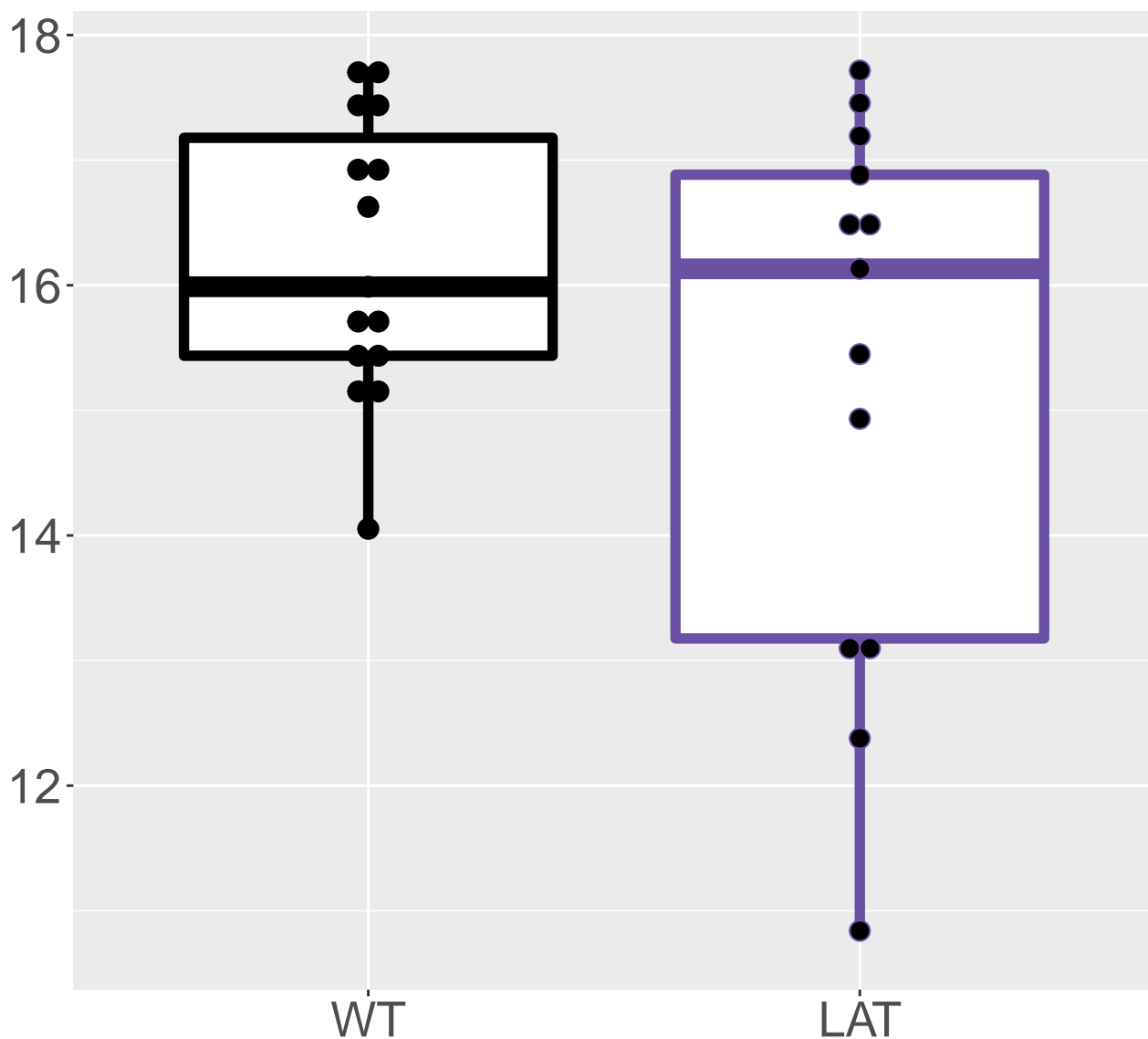


FDR = 0.038, FC = -4, sex***



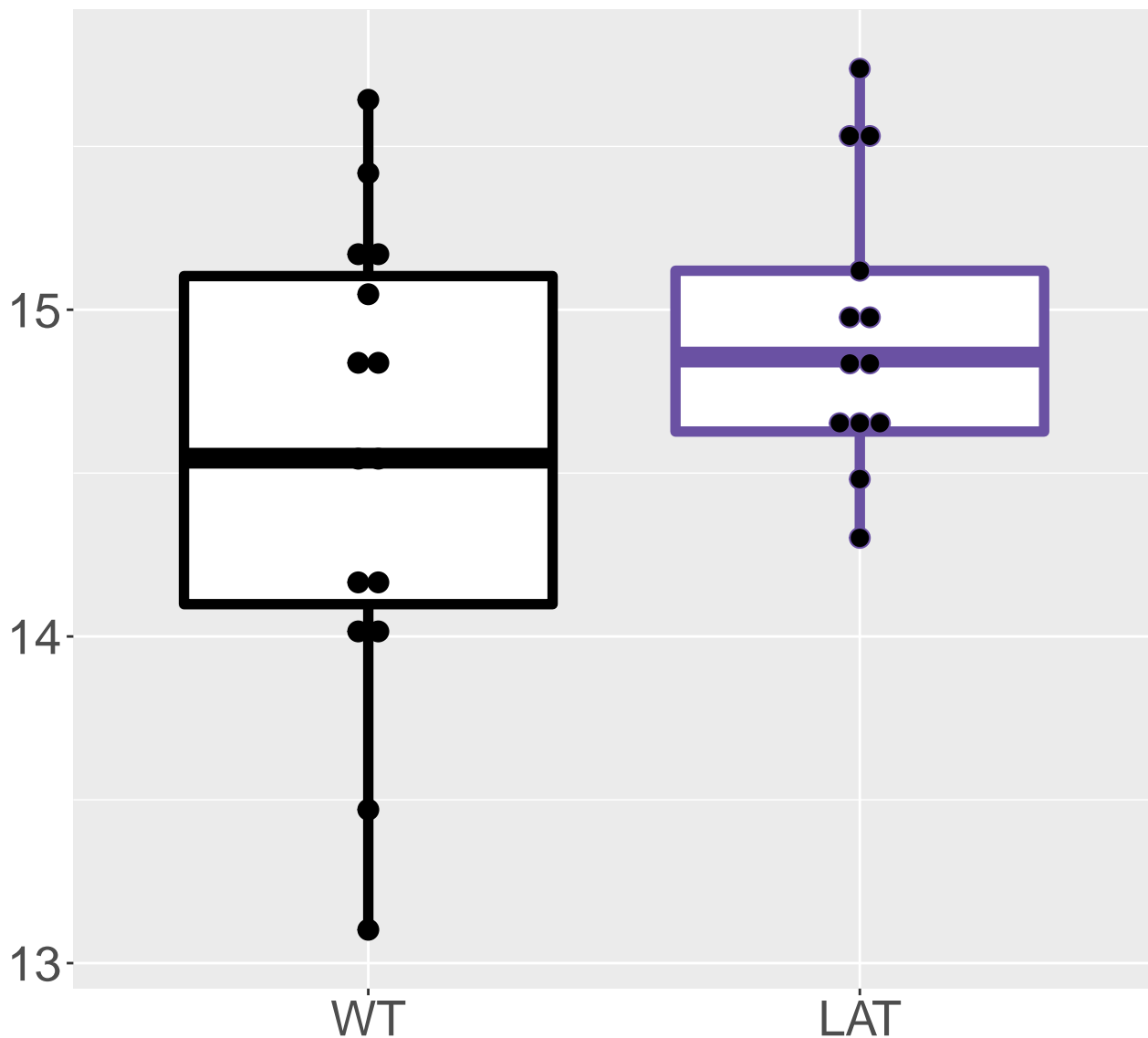
M340.1045T5.35

FDR = 0.038, FC = -0.98, sex***



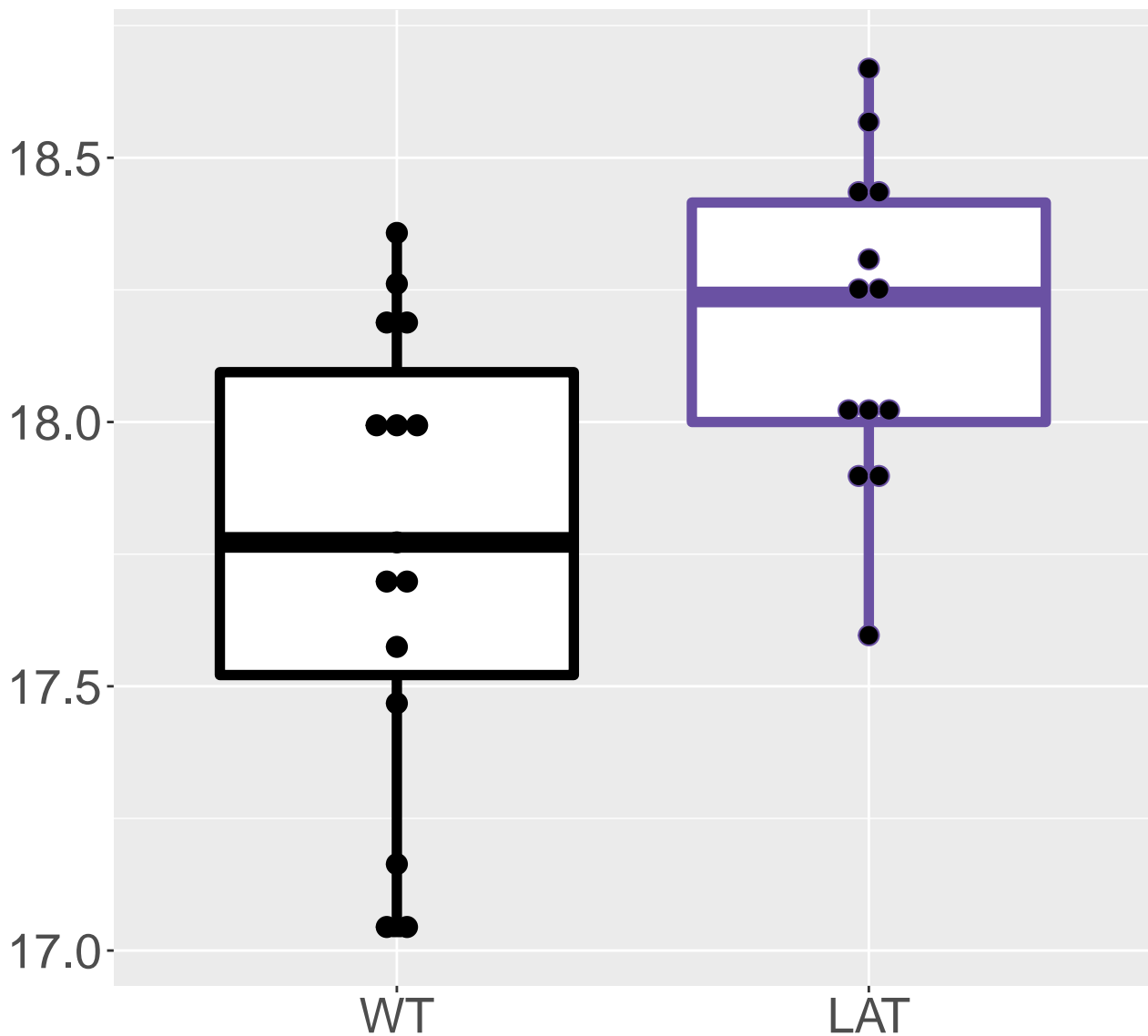
M125.9505T2.65

FDR = 0.038, FC = 0.4, sex***



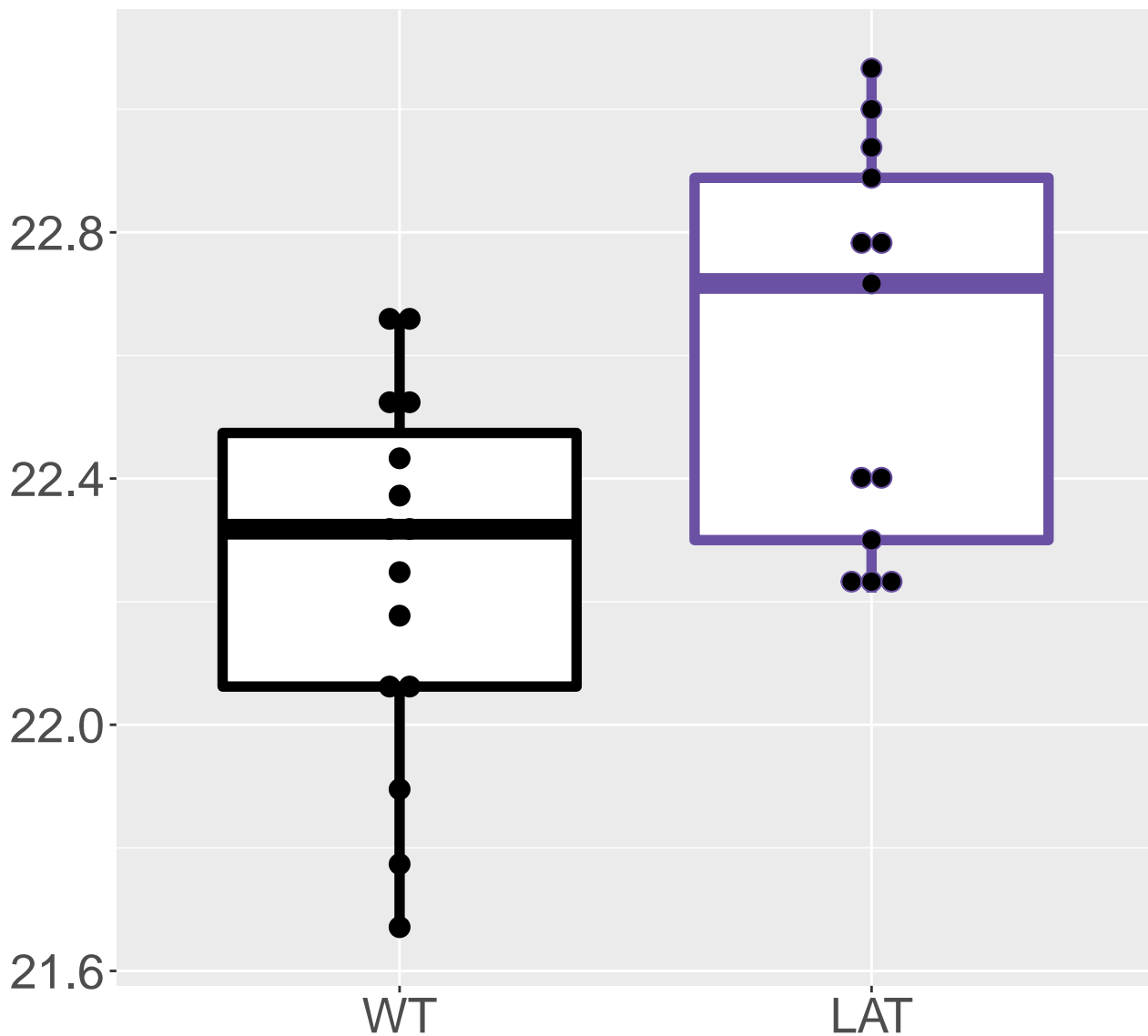
M87.3489T4.21

FDR = 0.038, FC = 0.42

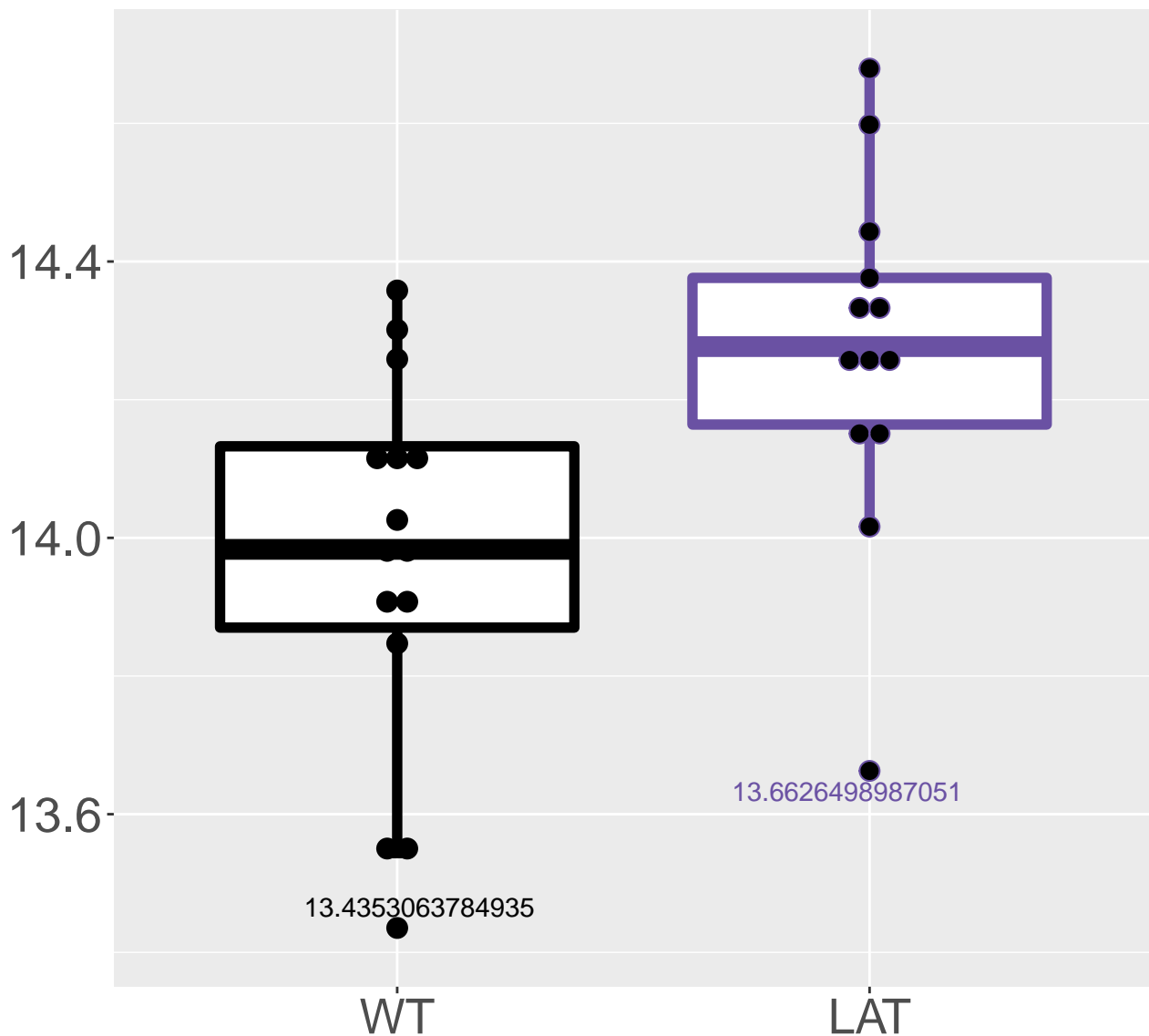


Allantoin

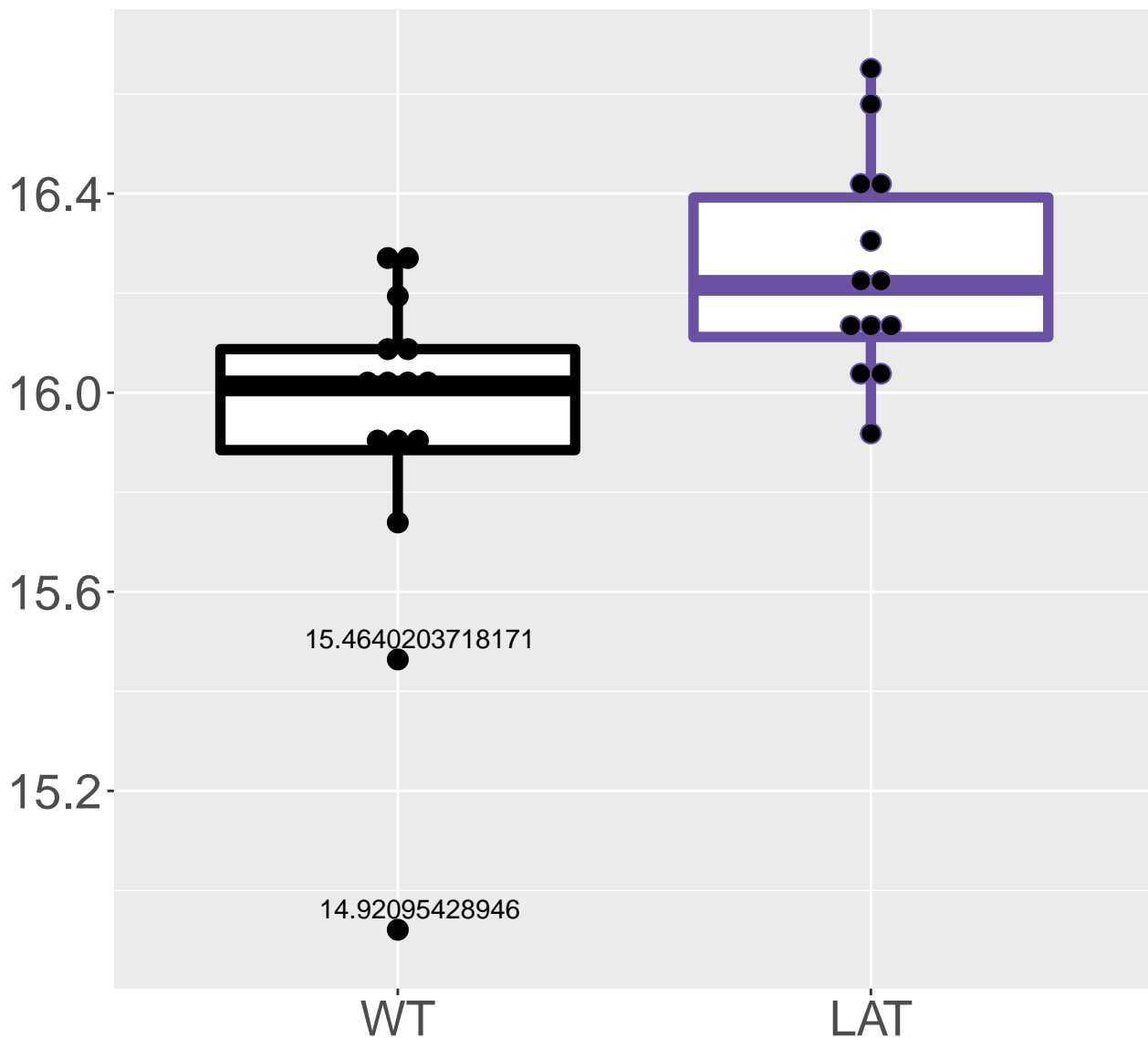
FDR = 0.039, FC = 0.37



M496.7126T17.15
FDR = 0.039, FC = 0.31

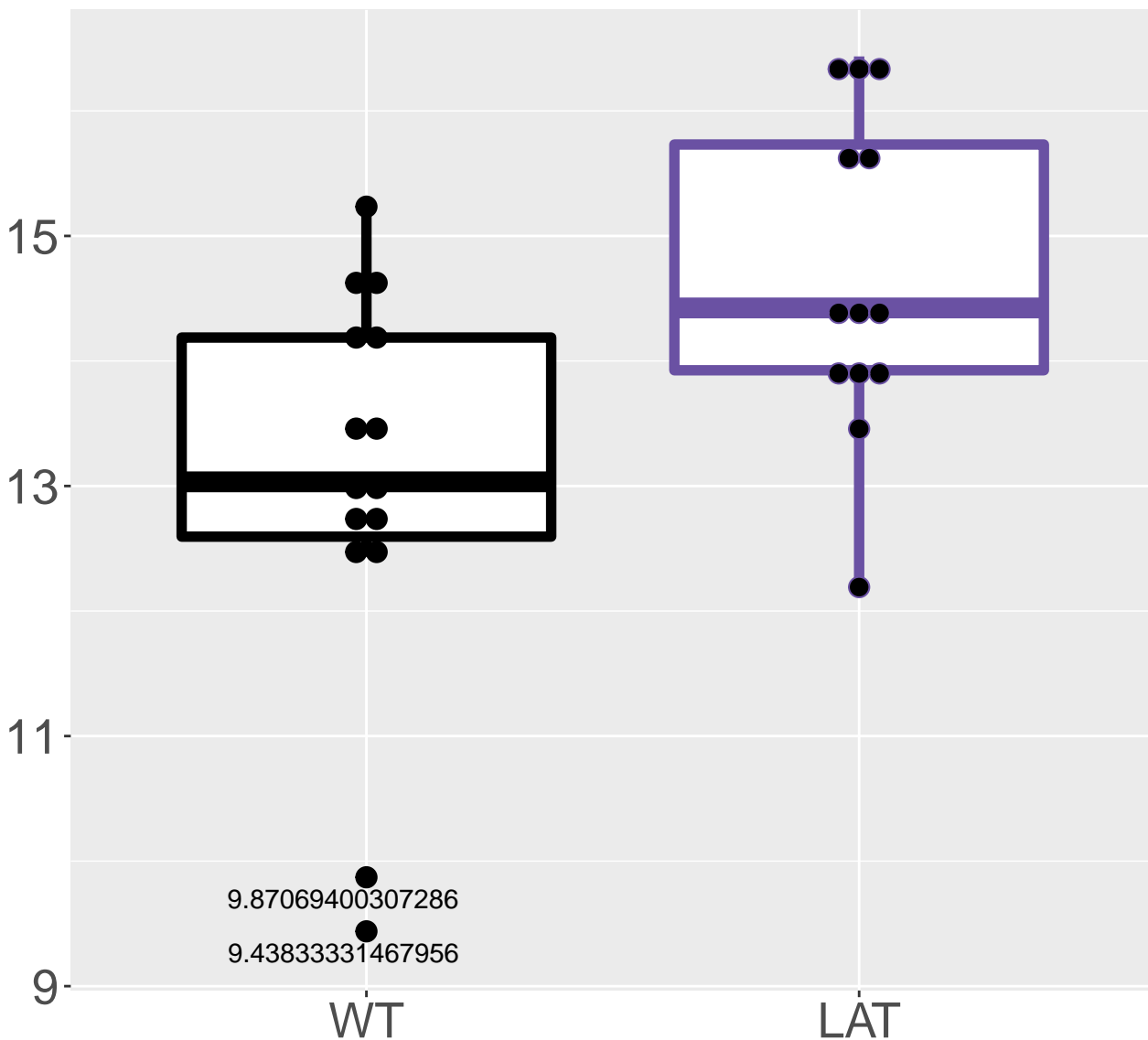


M160.8422T7.4
FDR = 0.039, FC = 0.33



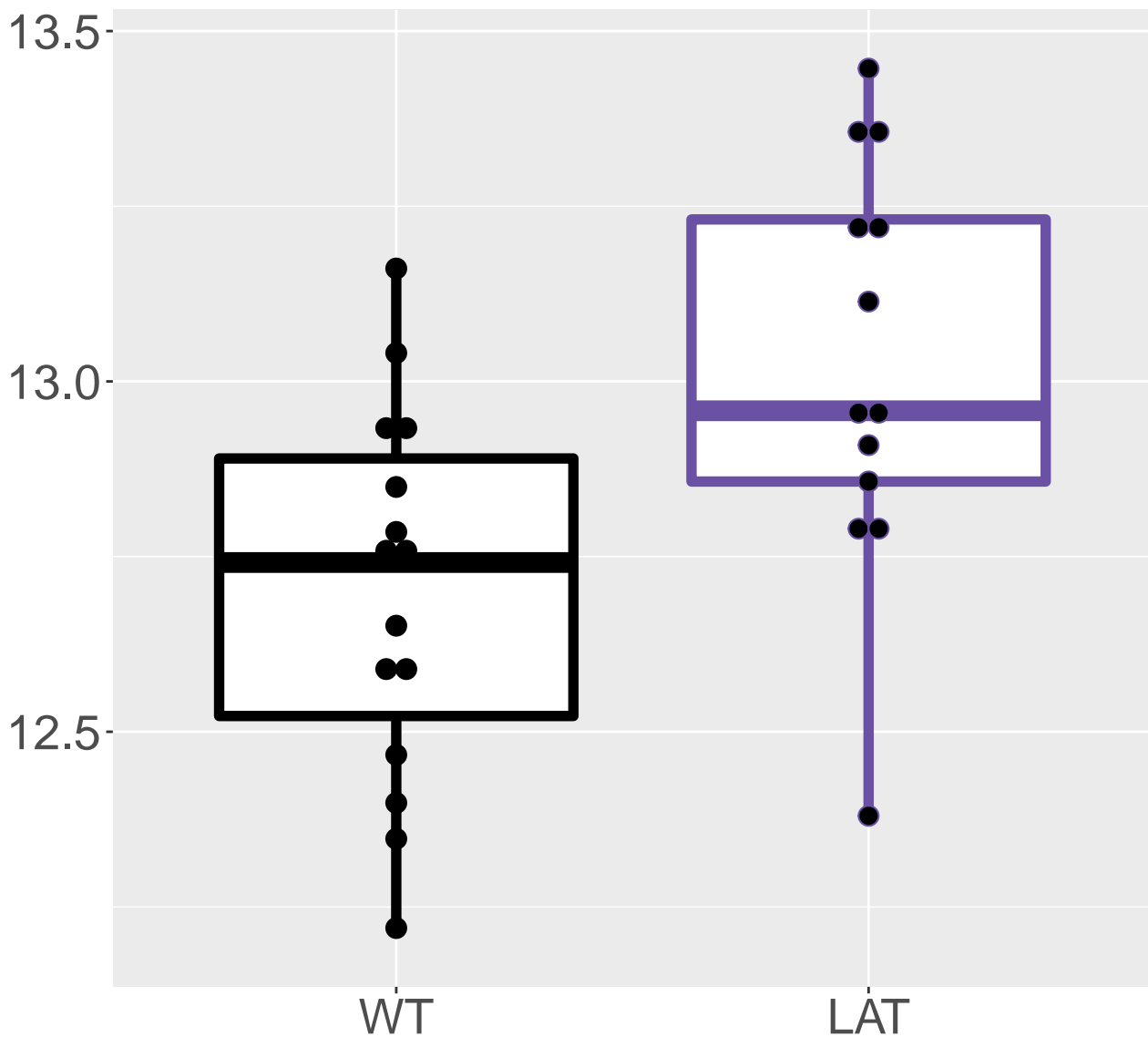
M325.312T1.21

FDR = 0.039, FC = 1.6

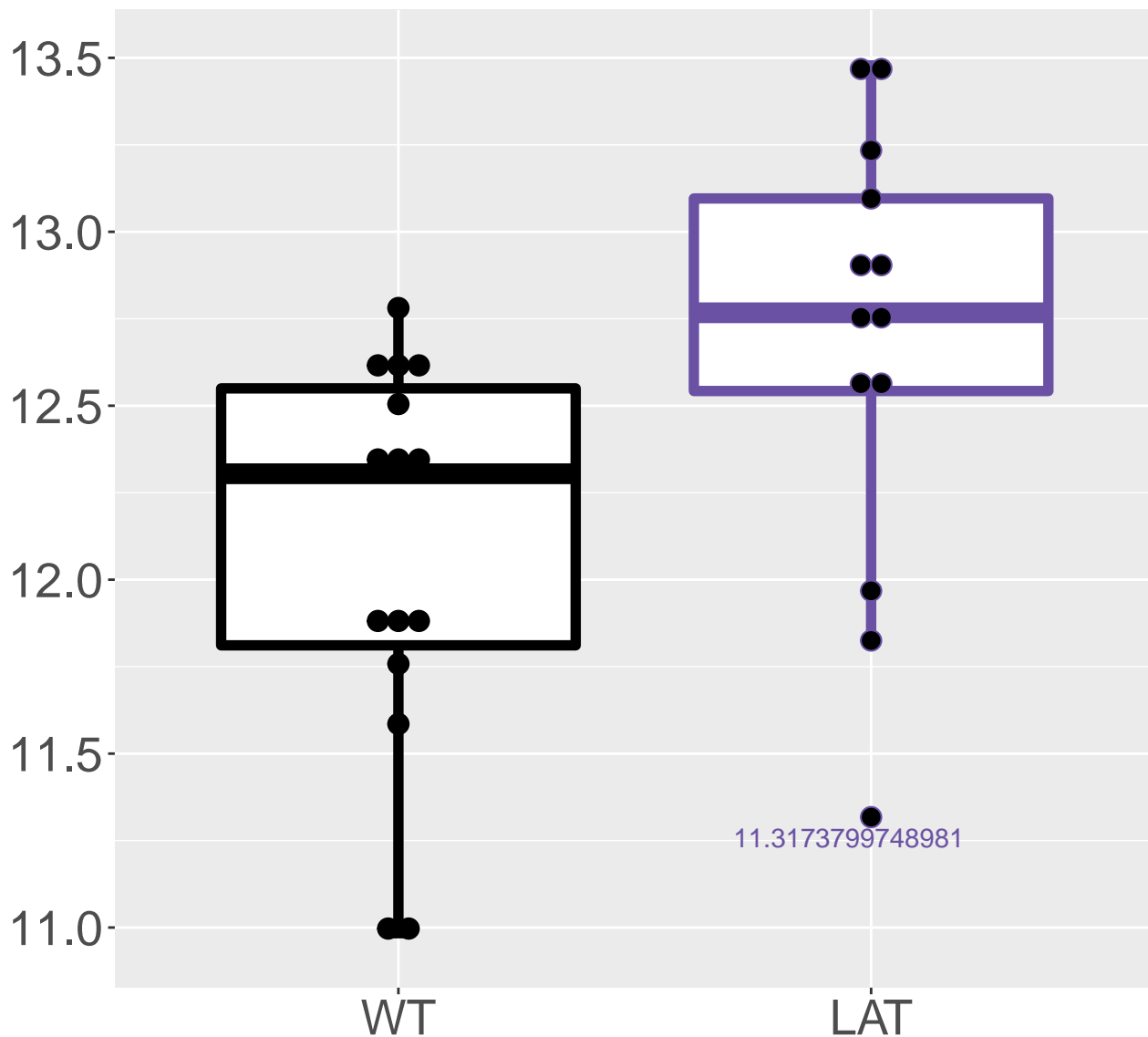


M404.8052T17.14

FDR = 0.039, FC = 0.33

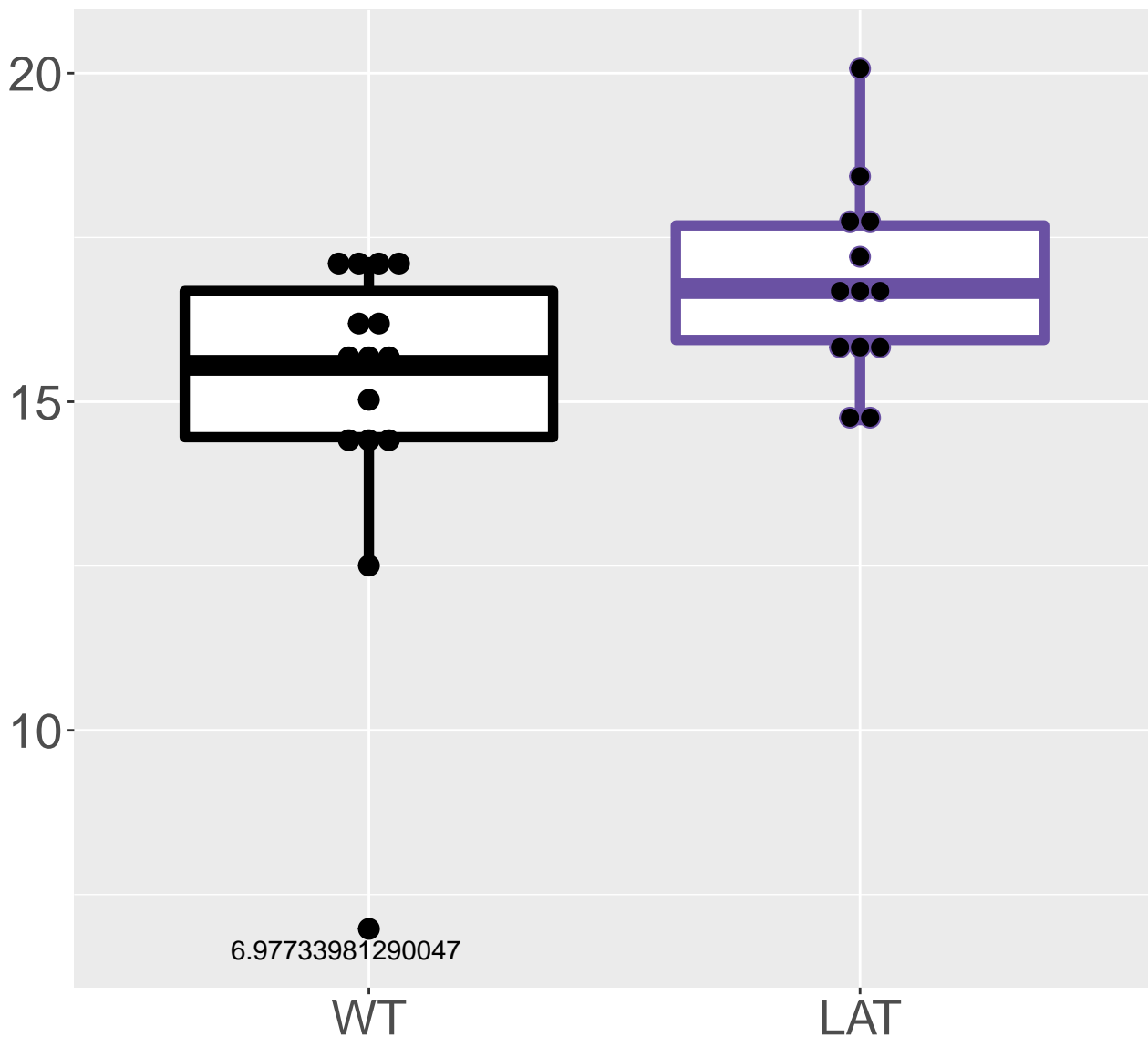


M243.0386T3.68
FDR = 0.039, FC = 0.6

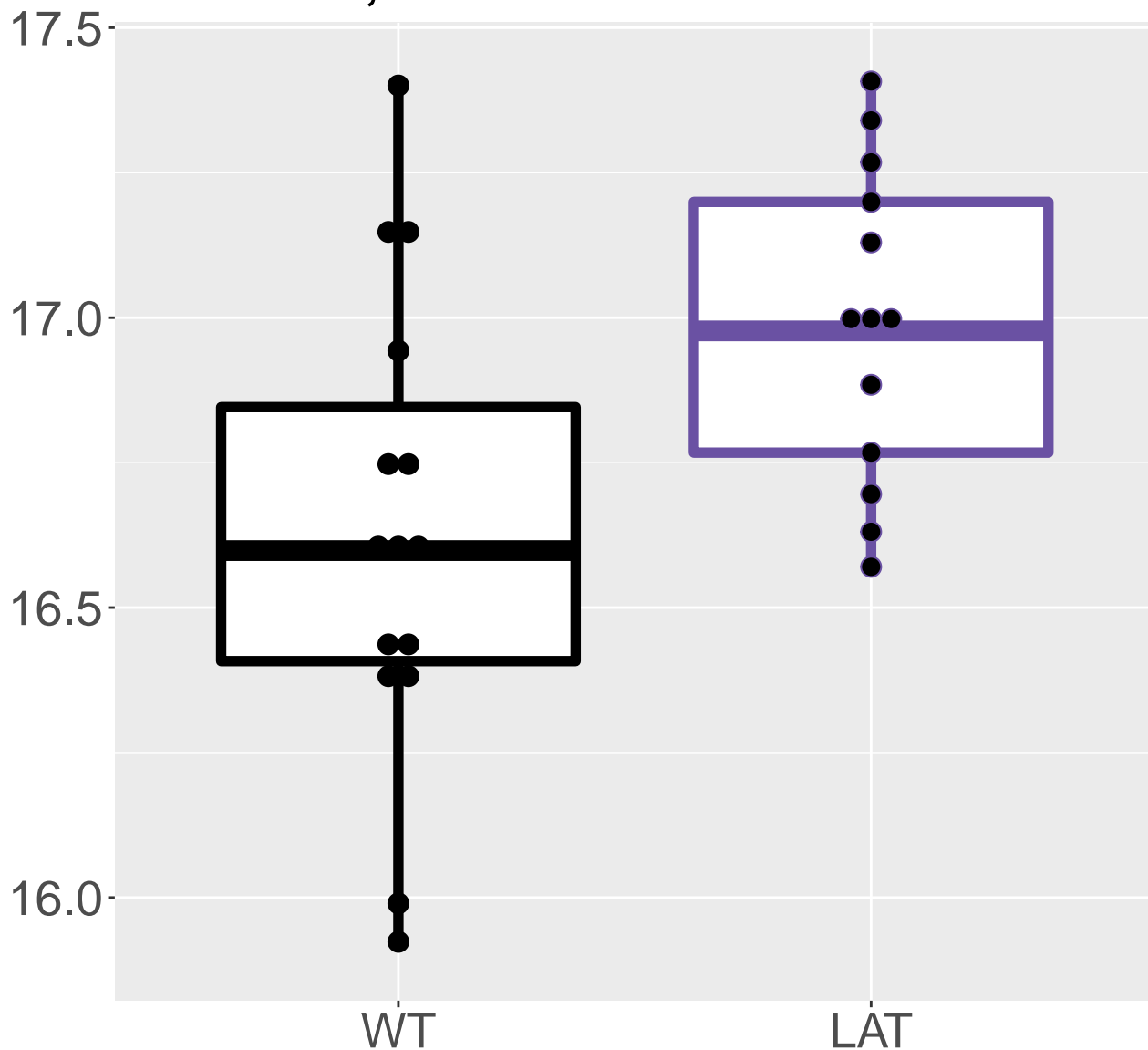


M330.0873T3.08

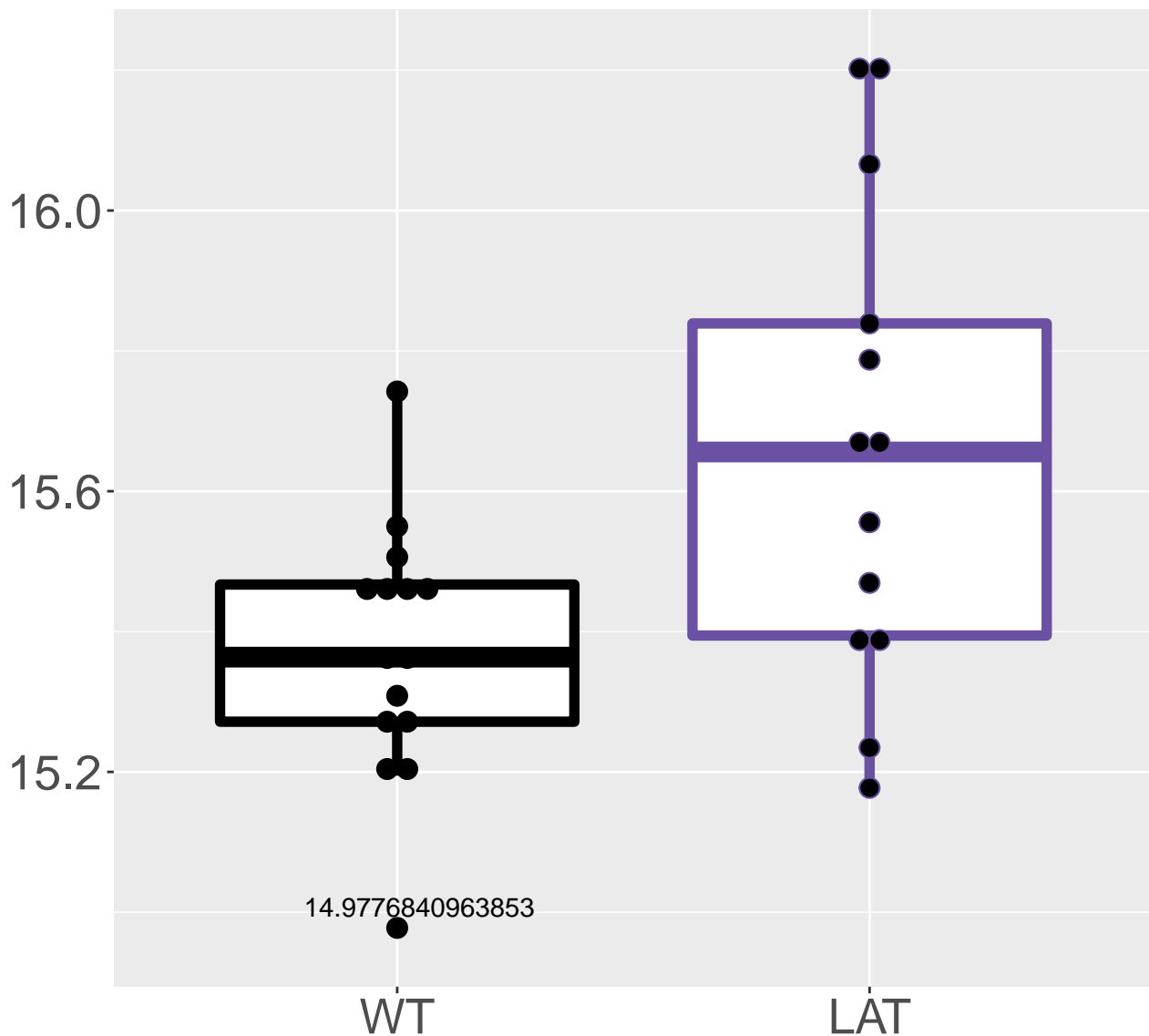
FDR = 0.04, FC = 1.8, sex*



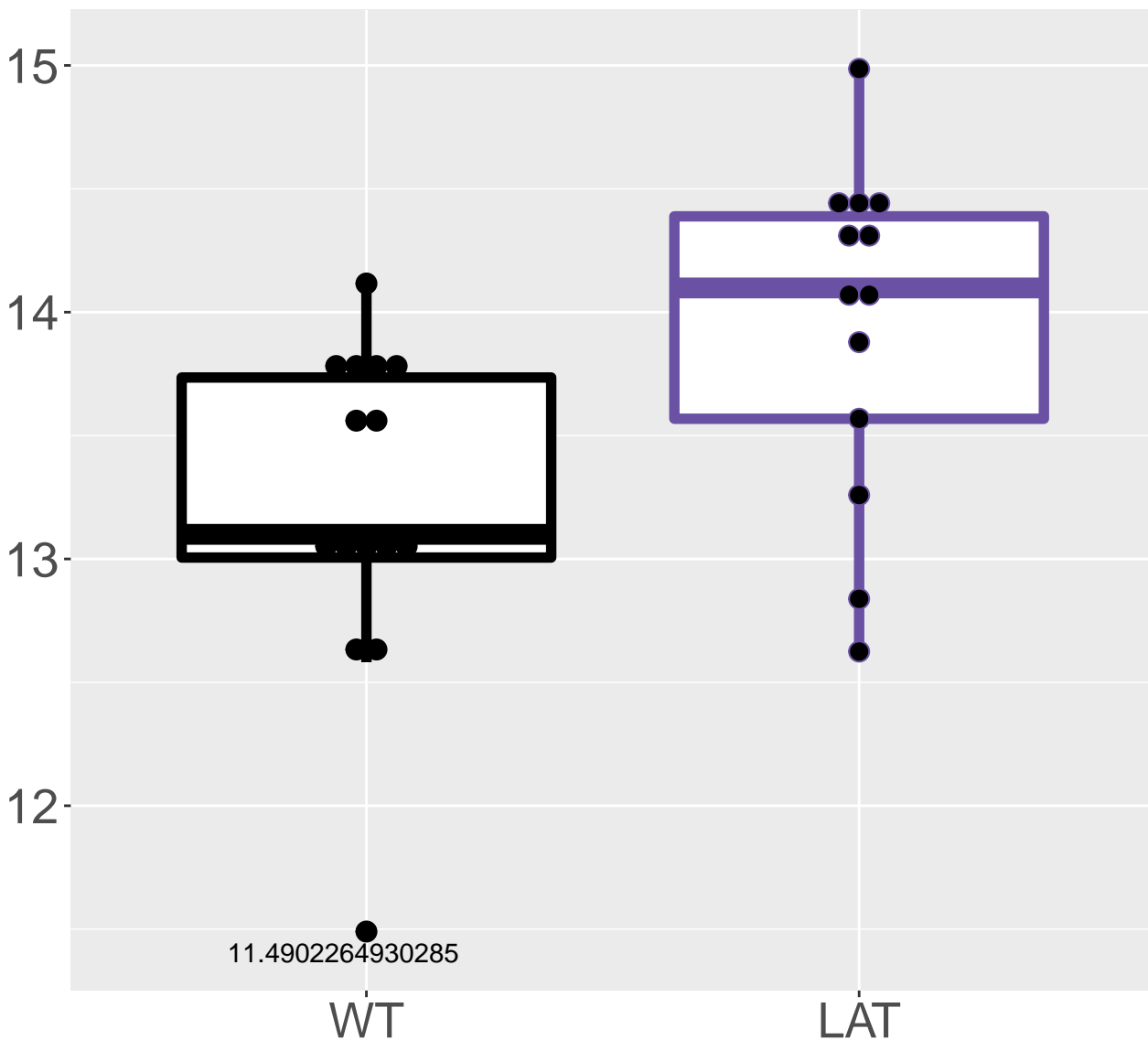
p-Anisic acid;4-Methoxybenzoic acid|2-Hydr
FDR = 0.04, FC = 0.36



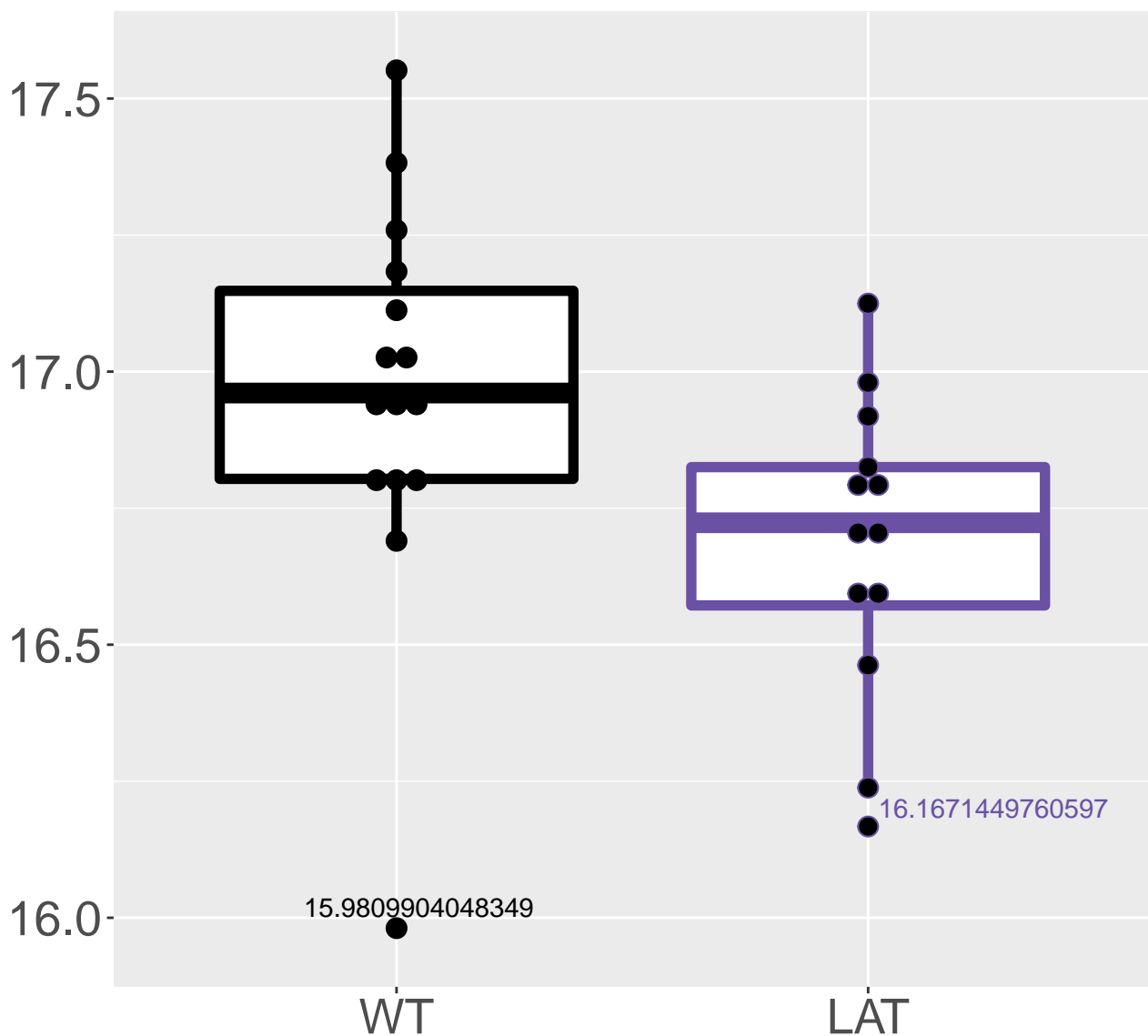
M408.8559T20.35
FDR = 0.04, FC = 0.29



M128.3782T9.26
FDR = 0.04, FC = 0.72

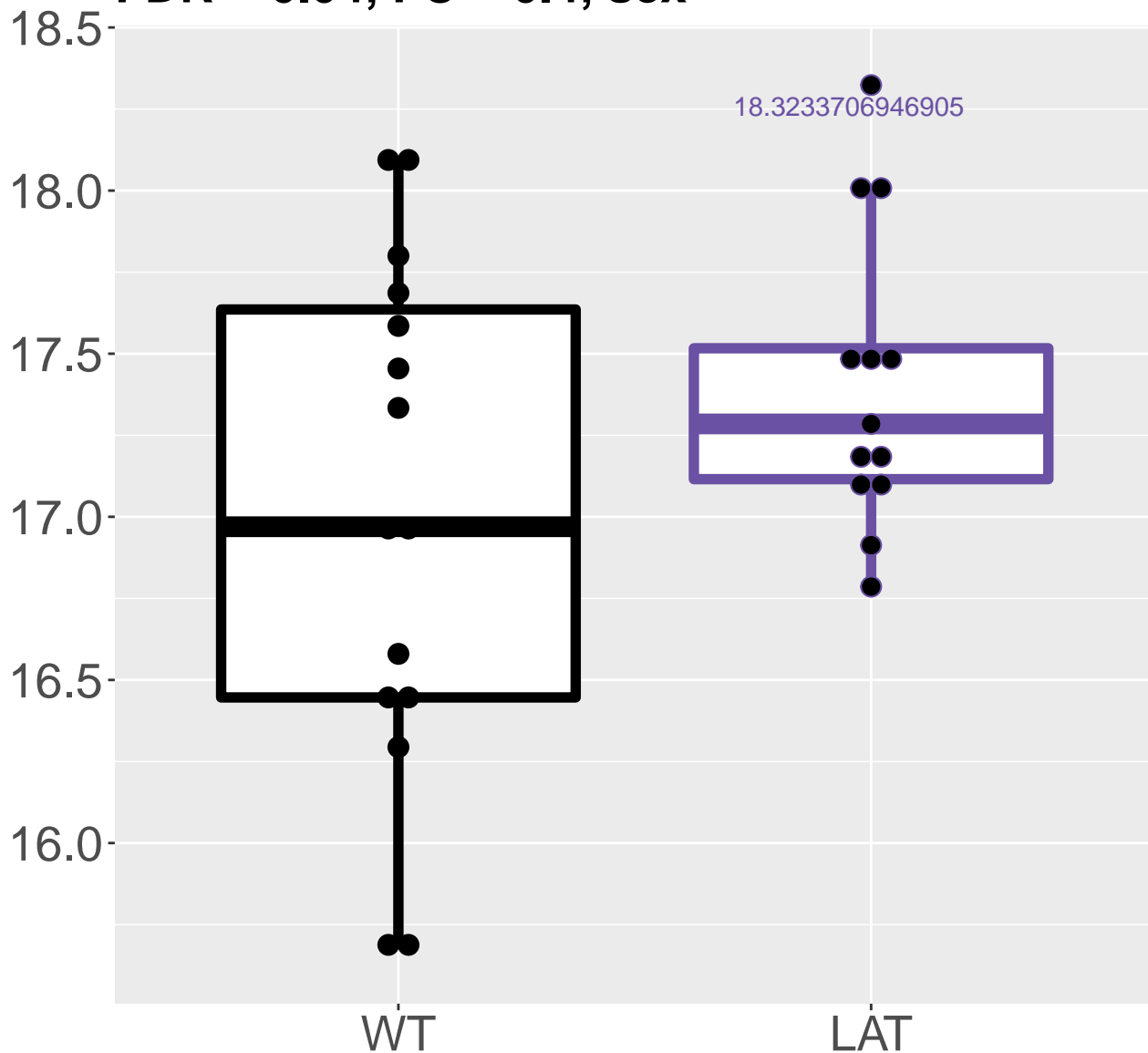


L-Tartaric acid; Tartaric acid; L-(+)-Tartaric acid
FDR = 0.04, FC = -0.28, sex**

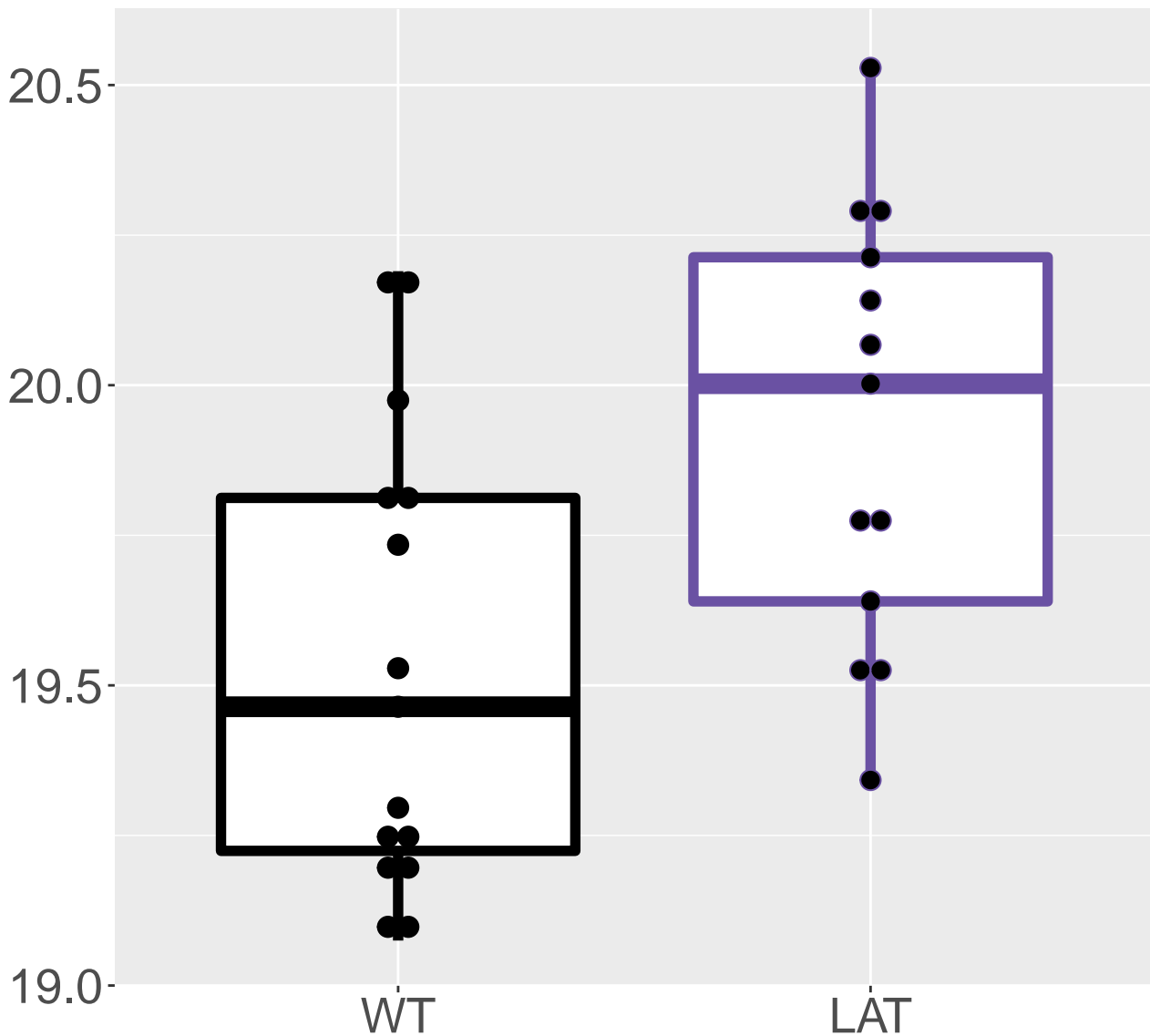


M256.988T2.64

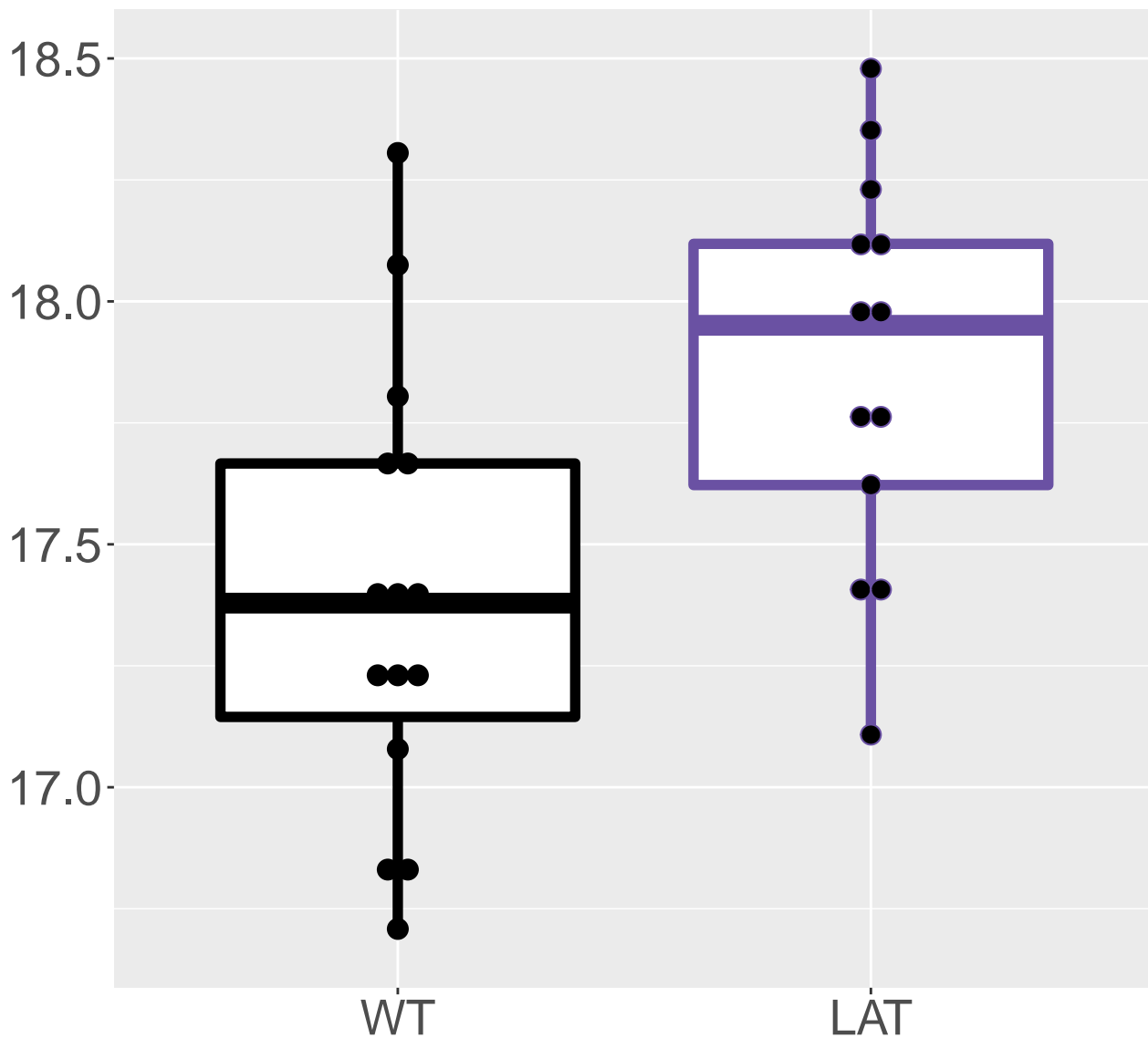
FDR = 0.04, FC = 0.4, sex***



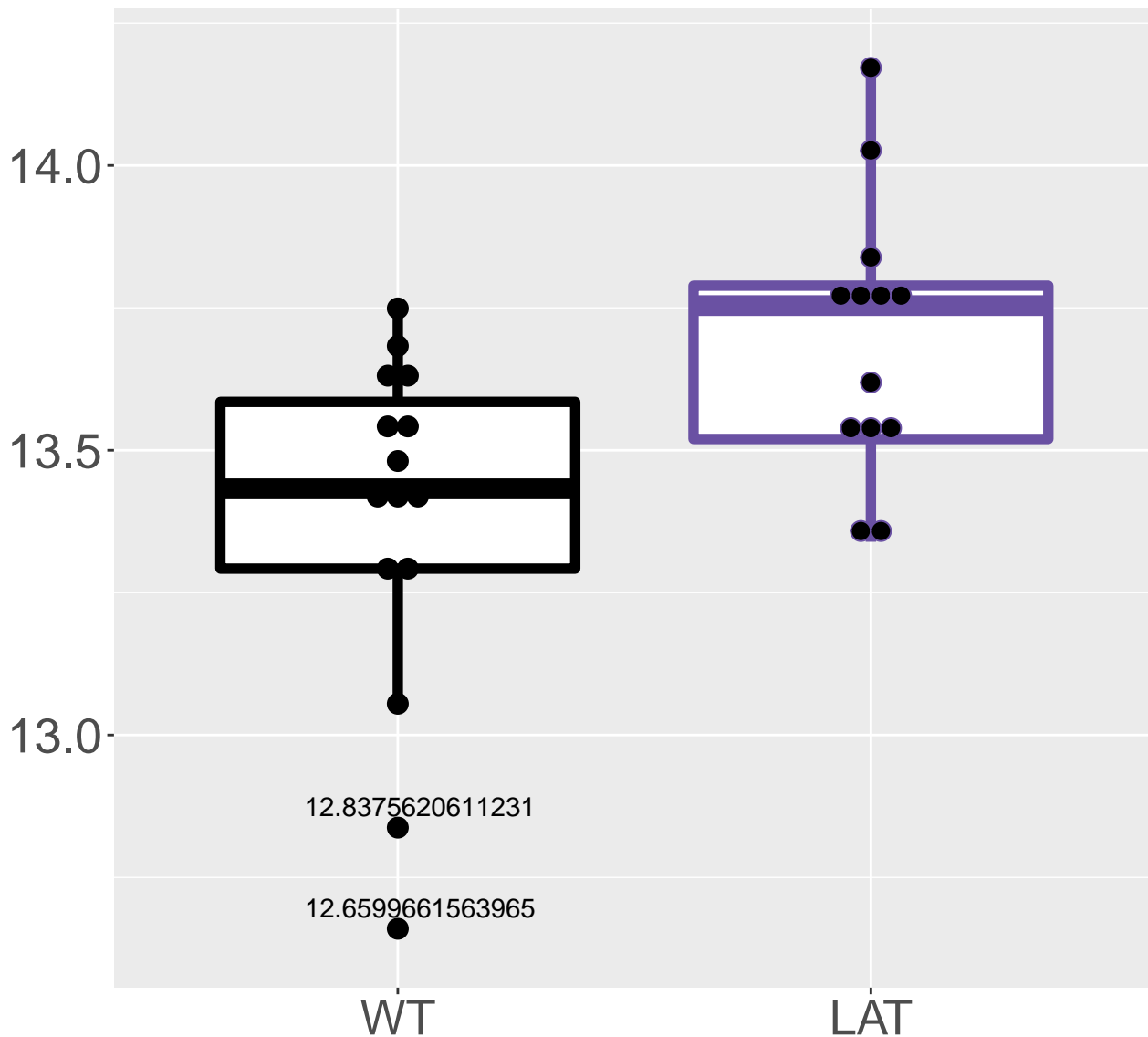
M159.0301T8.53
FDR = 0.04, FC = 0.4



M86.823T4.22
FDR = 0.04, FC = 0.48

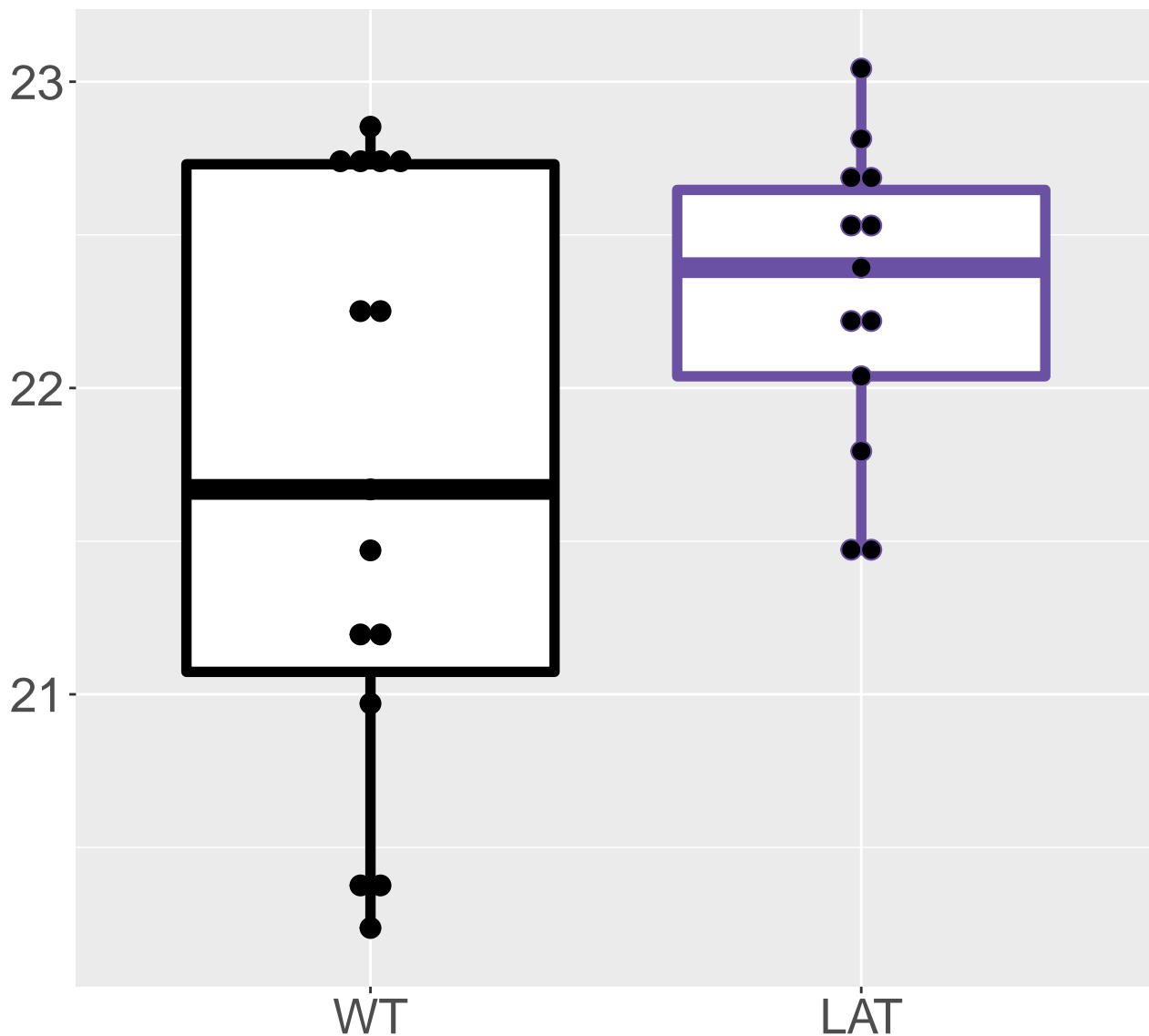


M460.7548T17.15
FDR = 0.04, FC = 0.32

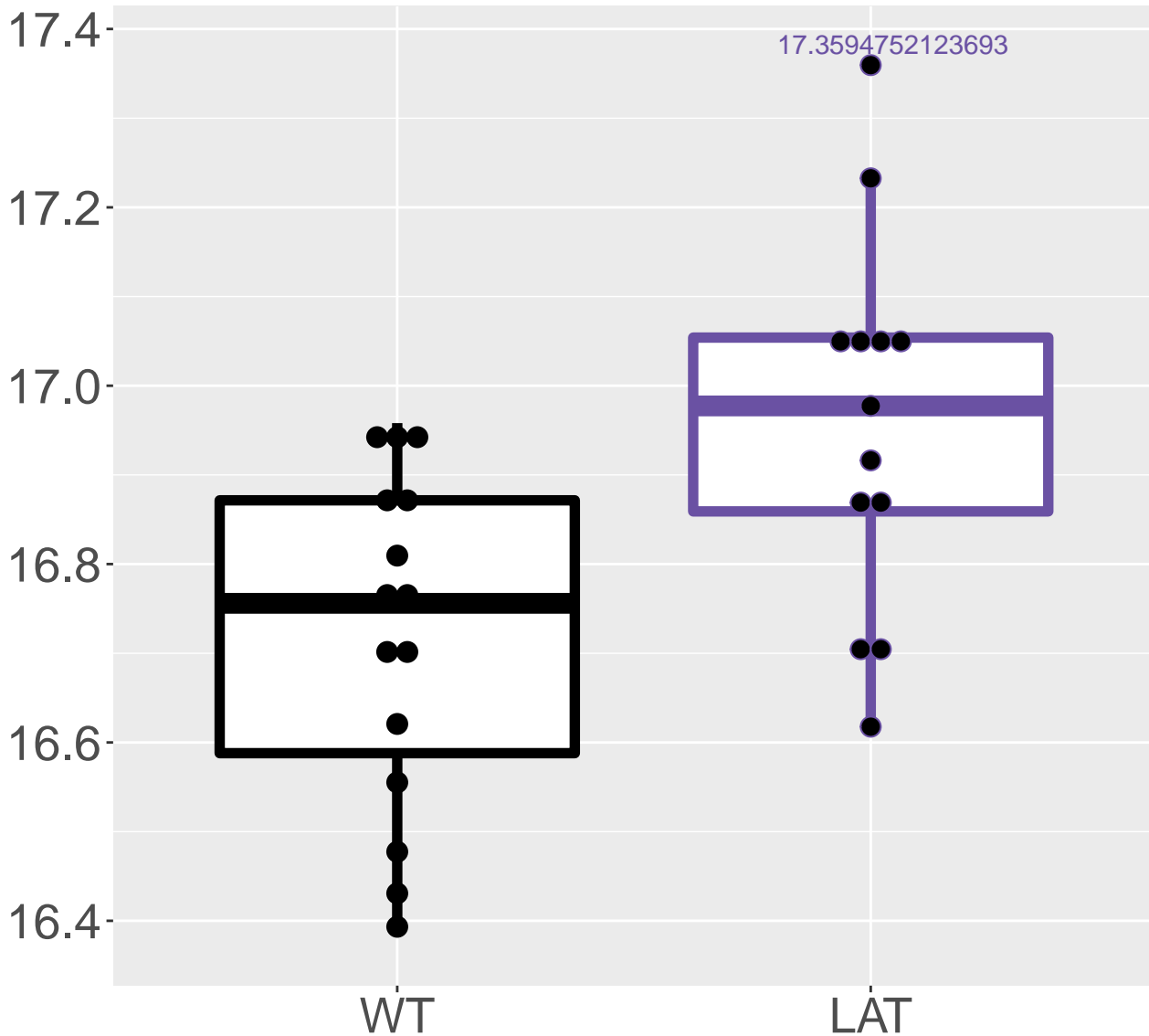


M306.0584T3.91

FDR = 0.04, FC = 0.58, sex***

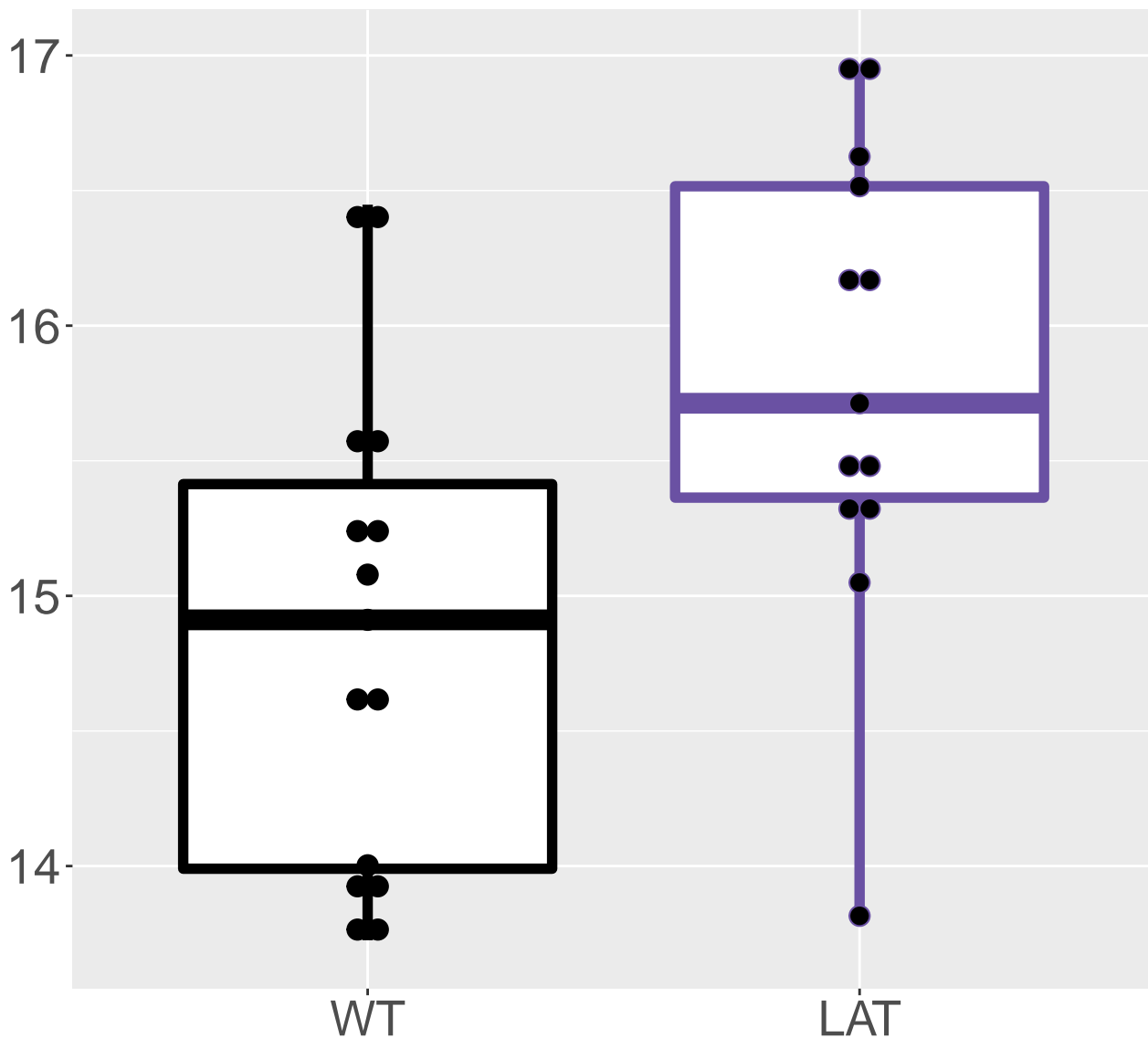


M158.9816T17.14
FDR = 0.04, FC = 0.24

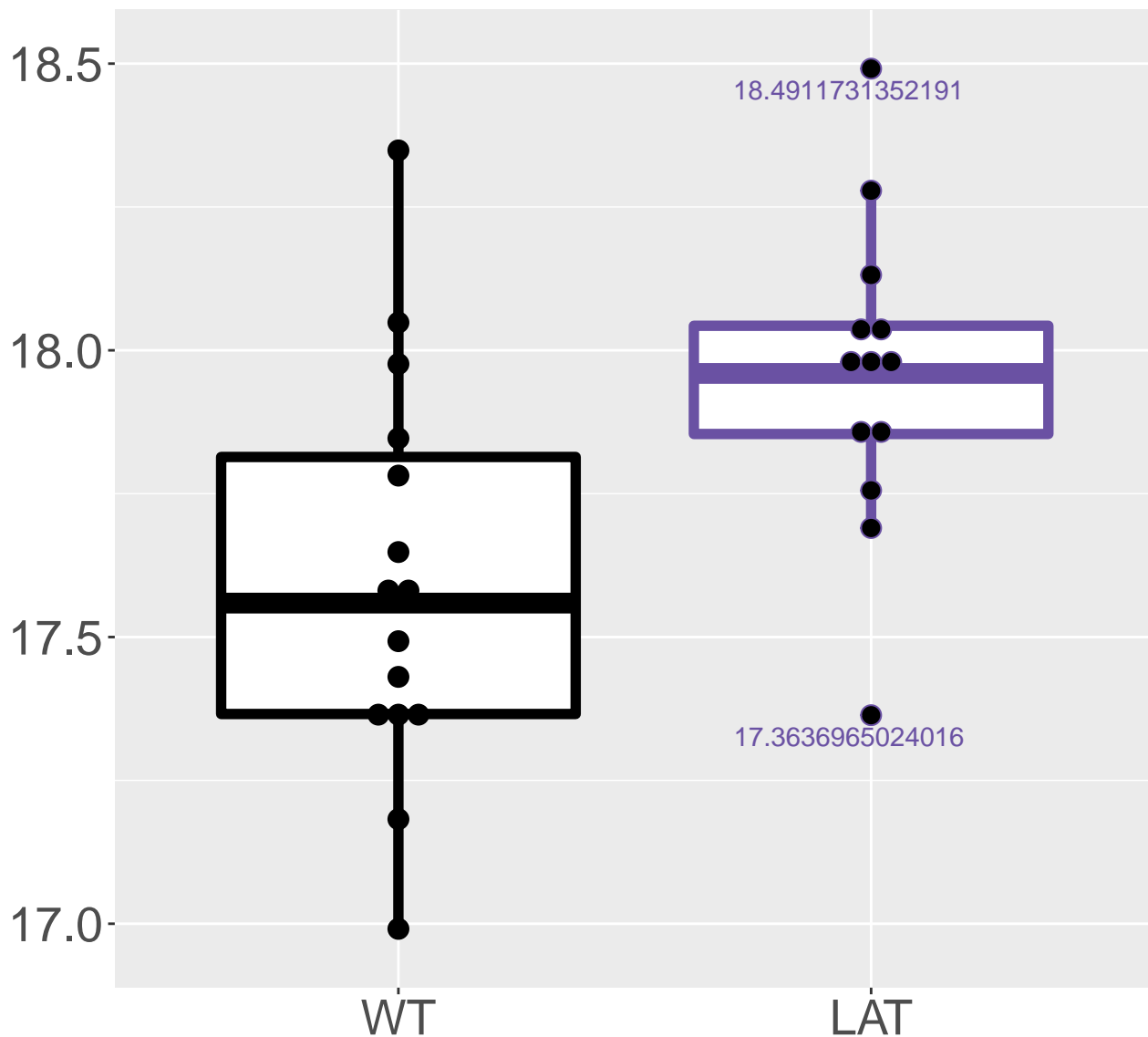


M179.0914T1.42

FDR = 0.041, FC = 0.94

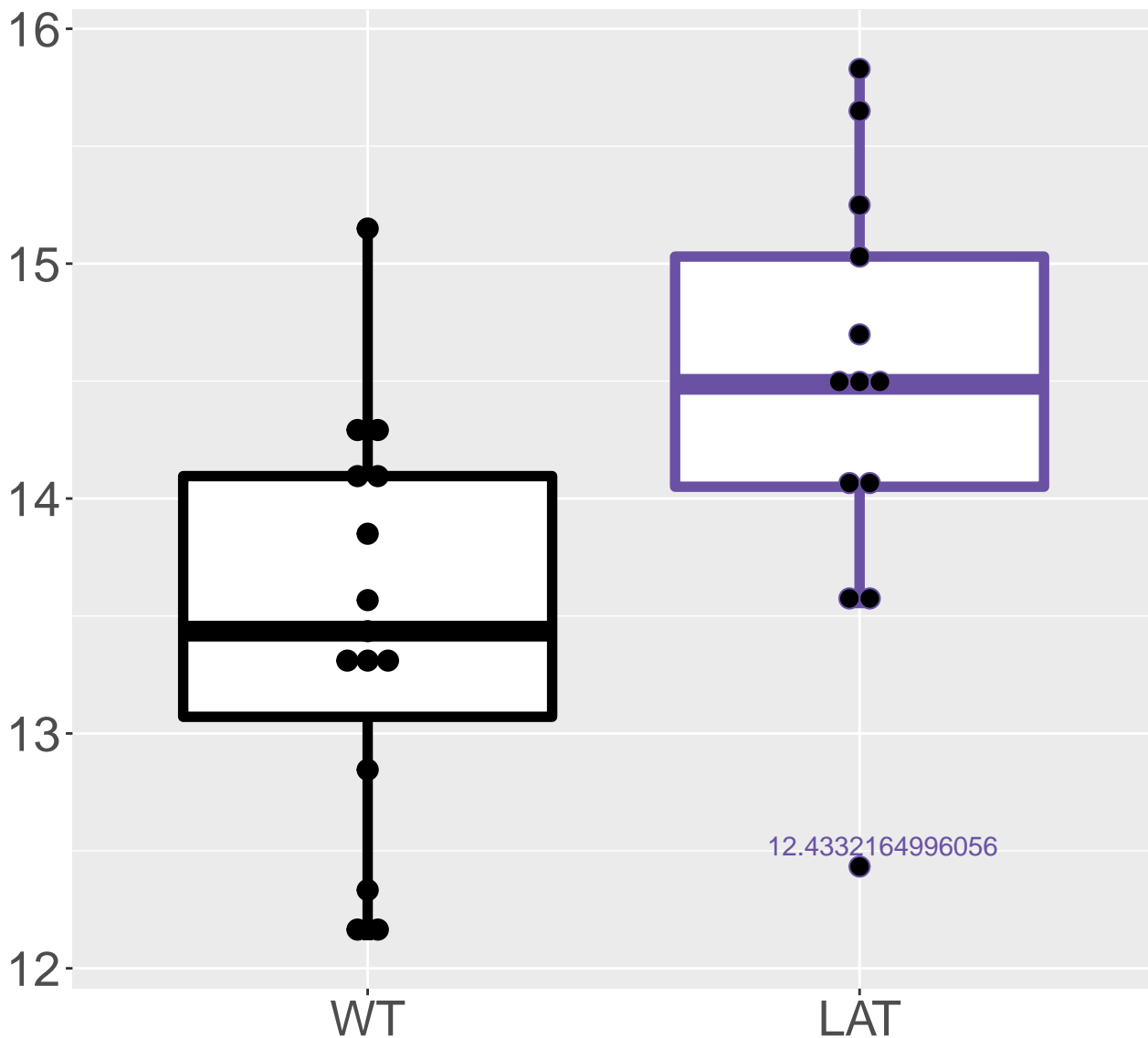


2,2-Dimethylsuccinic acid|3-Methylglutaric acid
FDR = 0.041, FC = 0.36

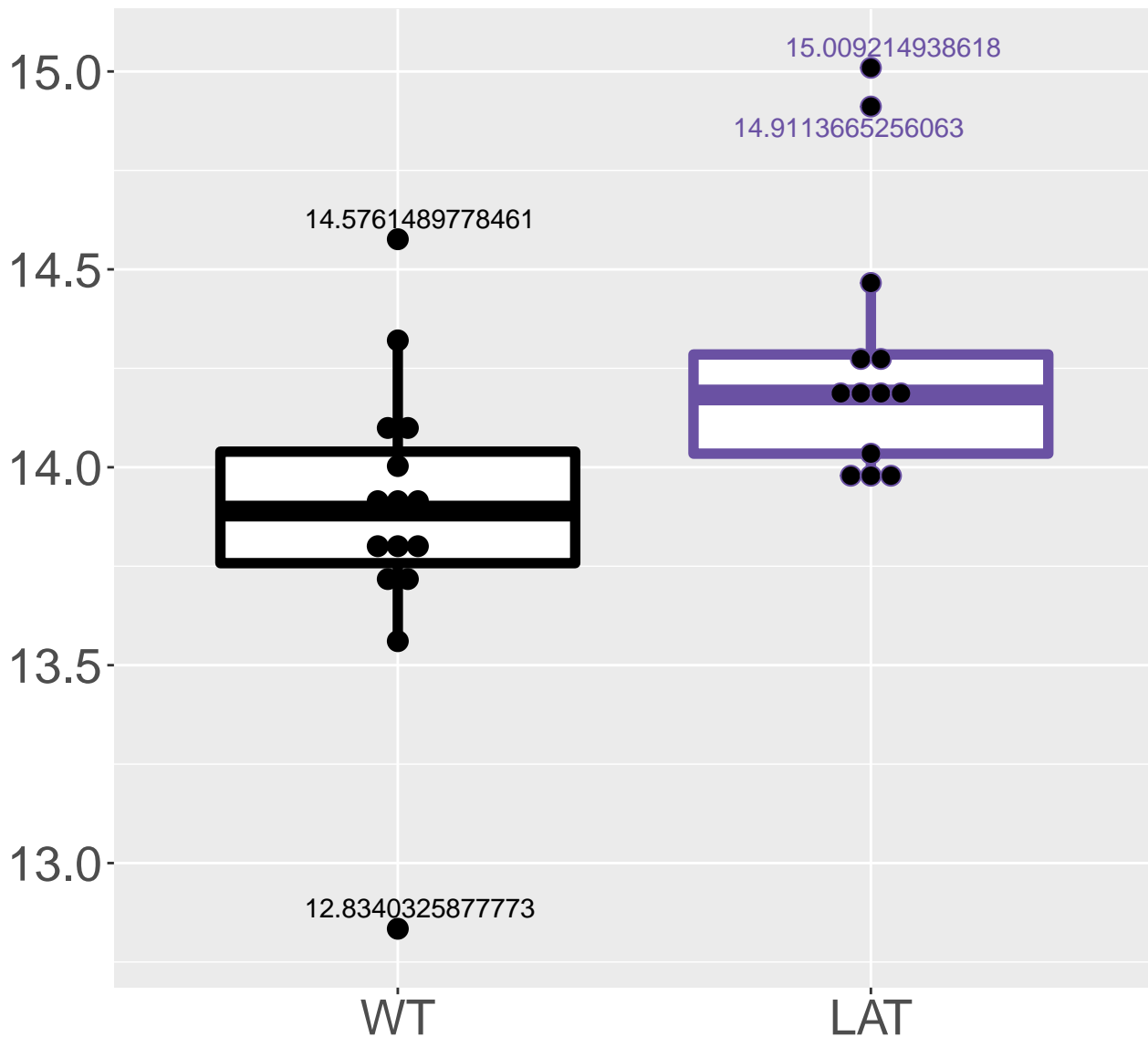


M130.8217T9.26

FDR = 0.041, FC = 0.95

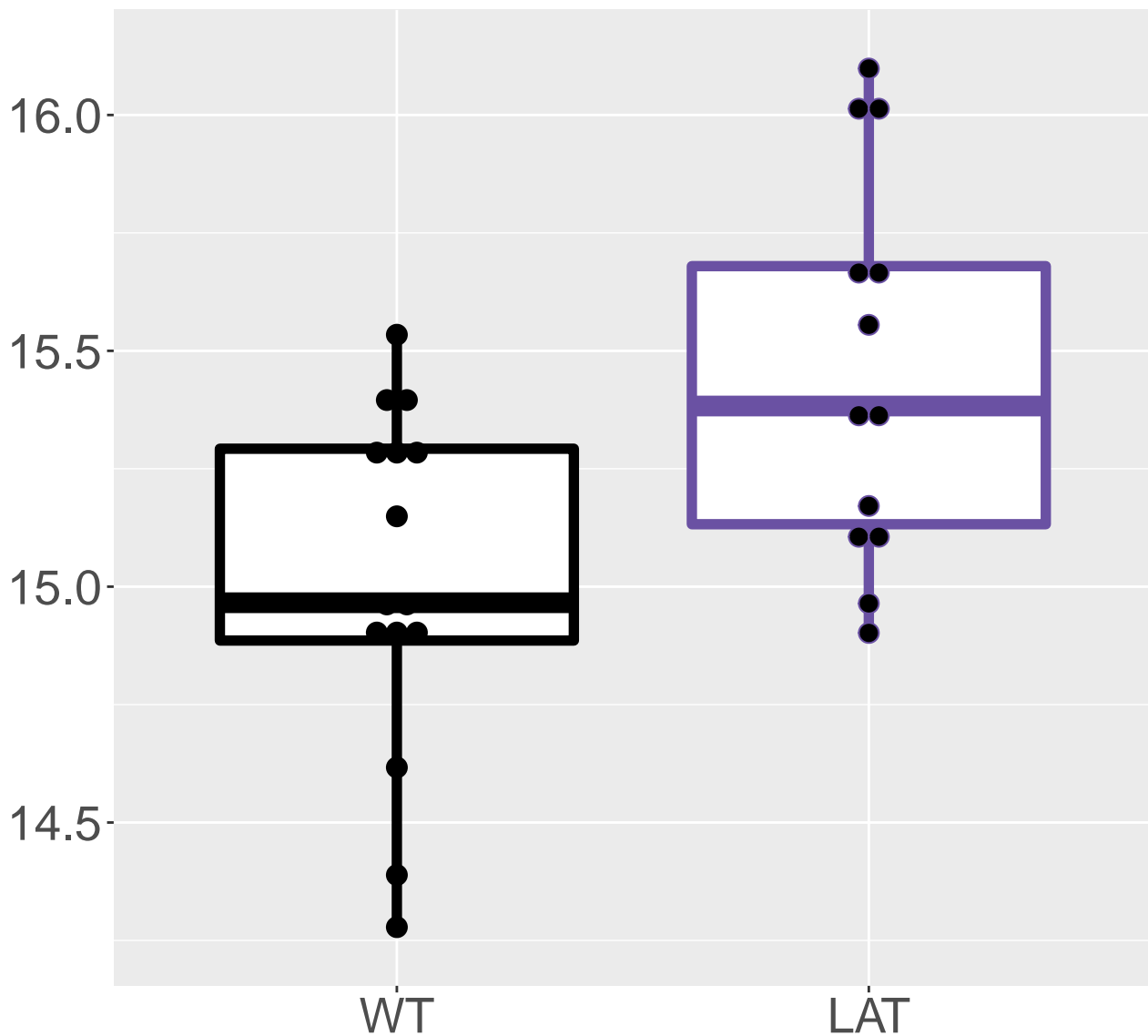


M171.0301T2.28
FDR = 0.041, FC = 0.41



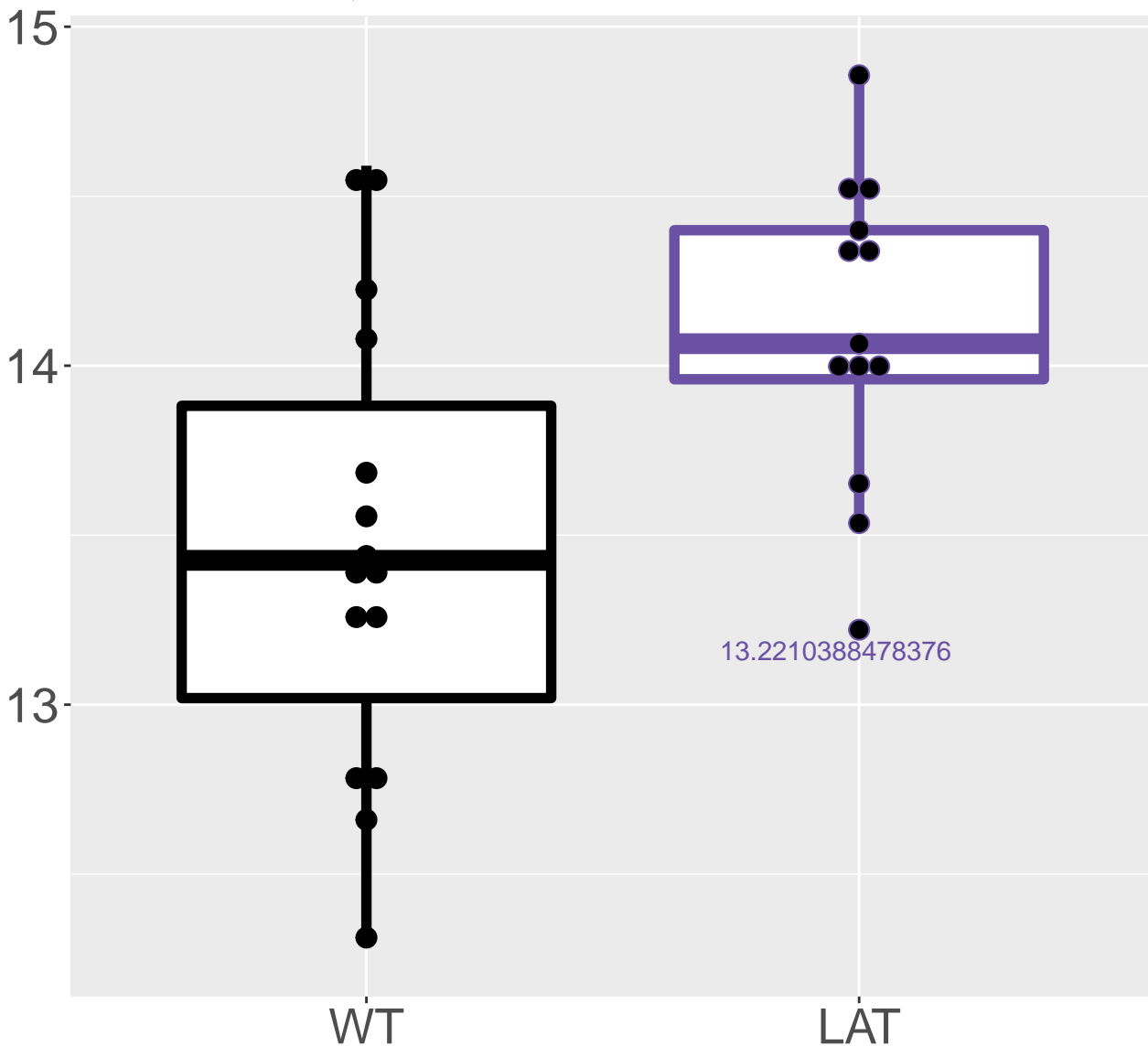
M98.3663T10.06

FDR = 0.041, FC = 0.45

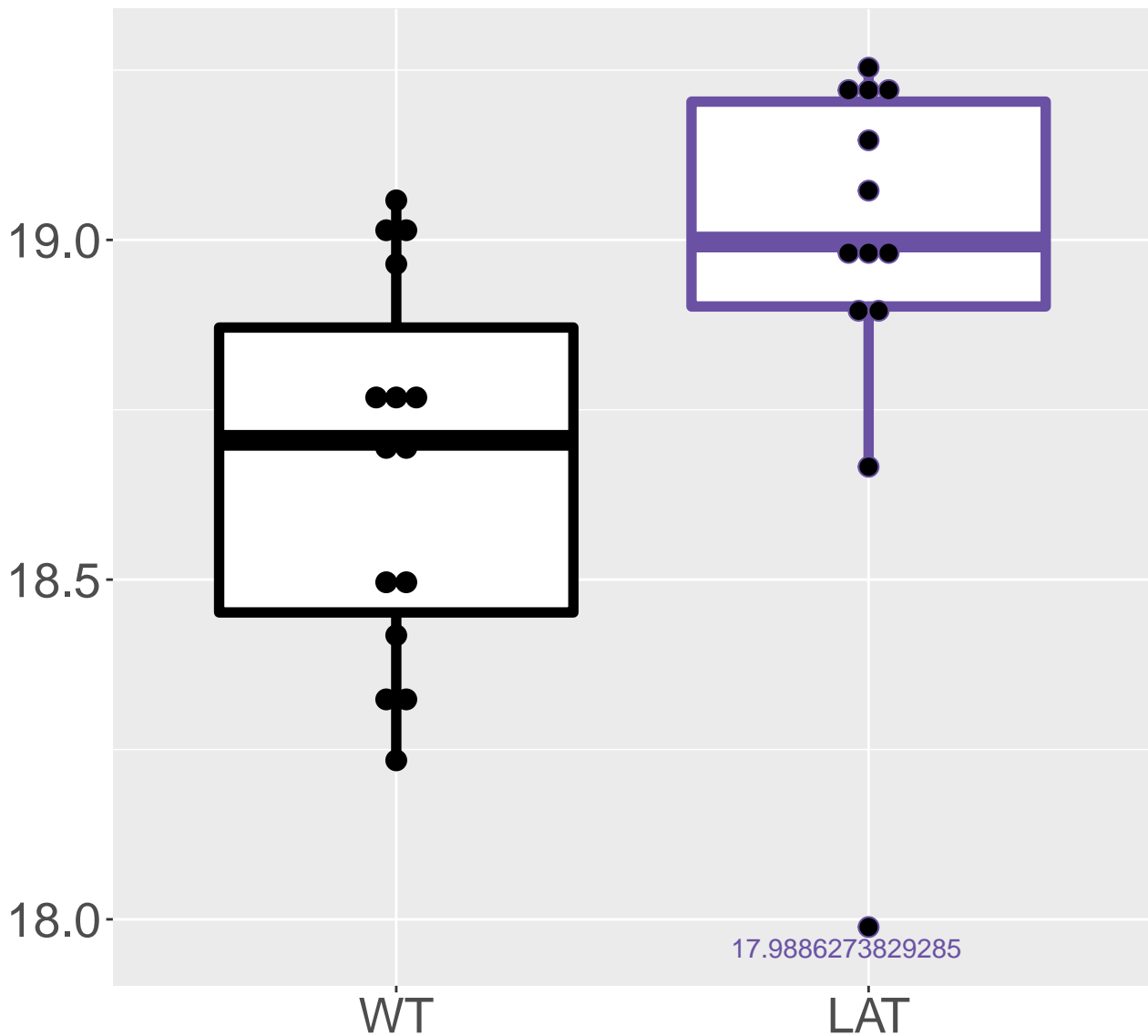


M245.0036T6.31

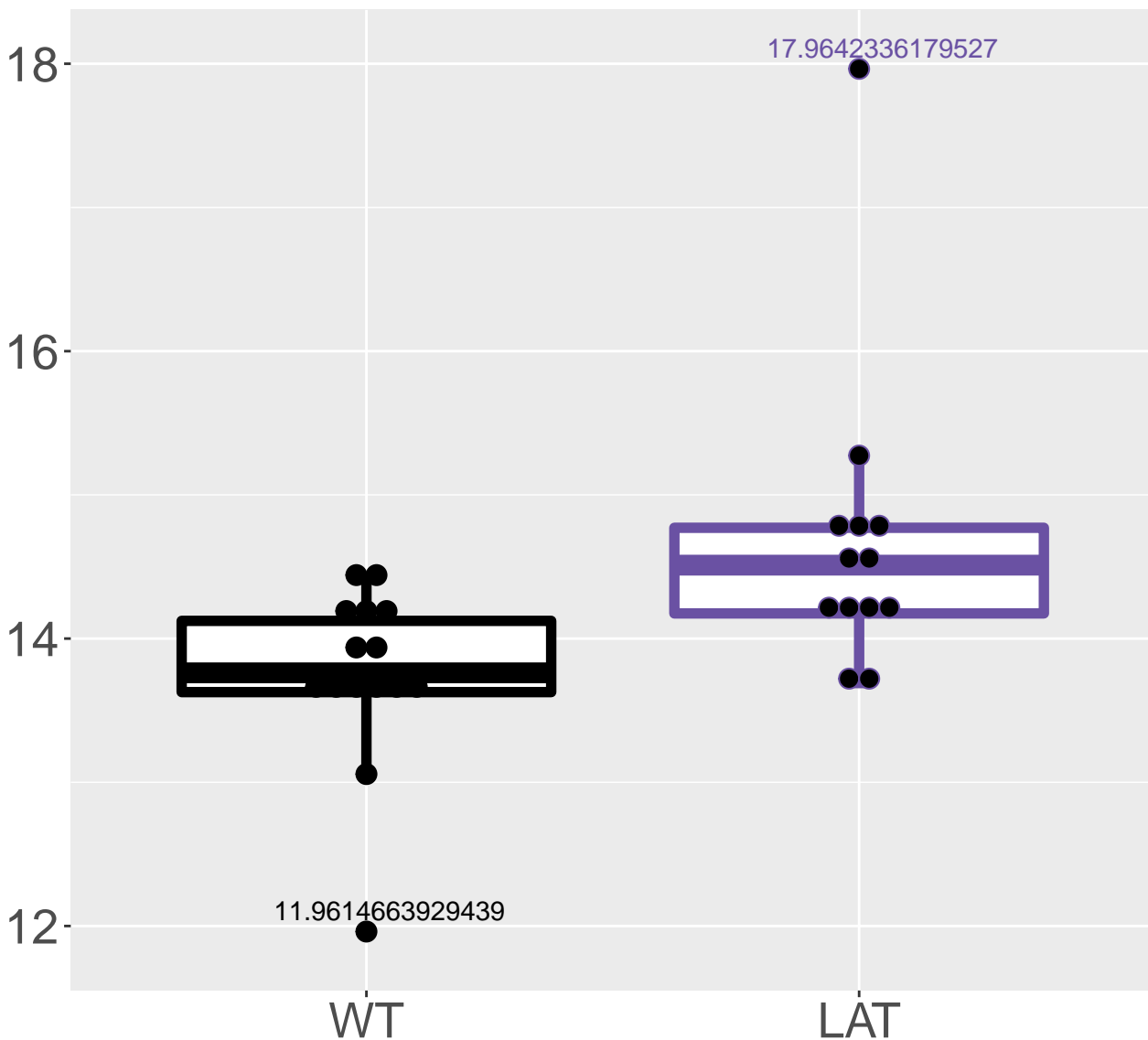
FDR = 0.042, FC = 0.65



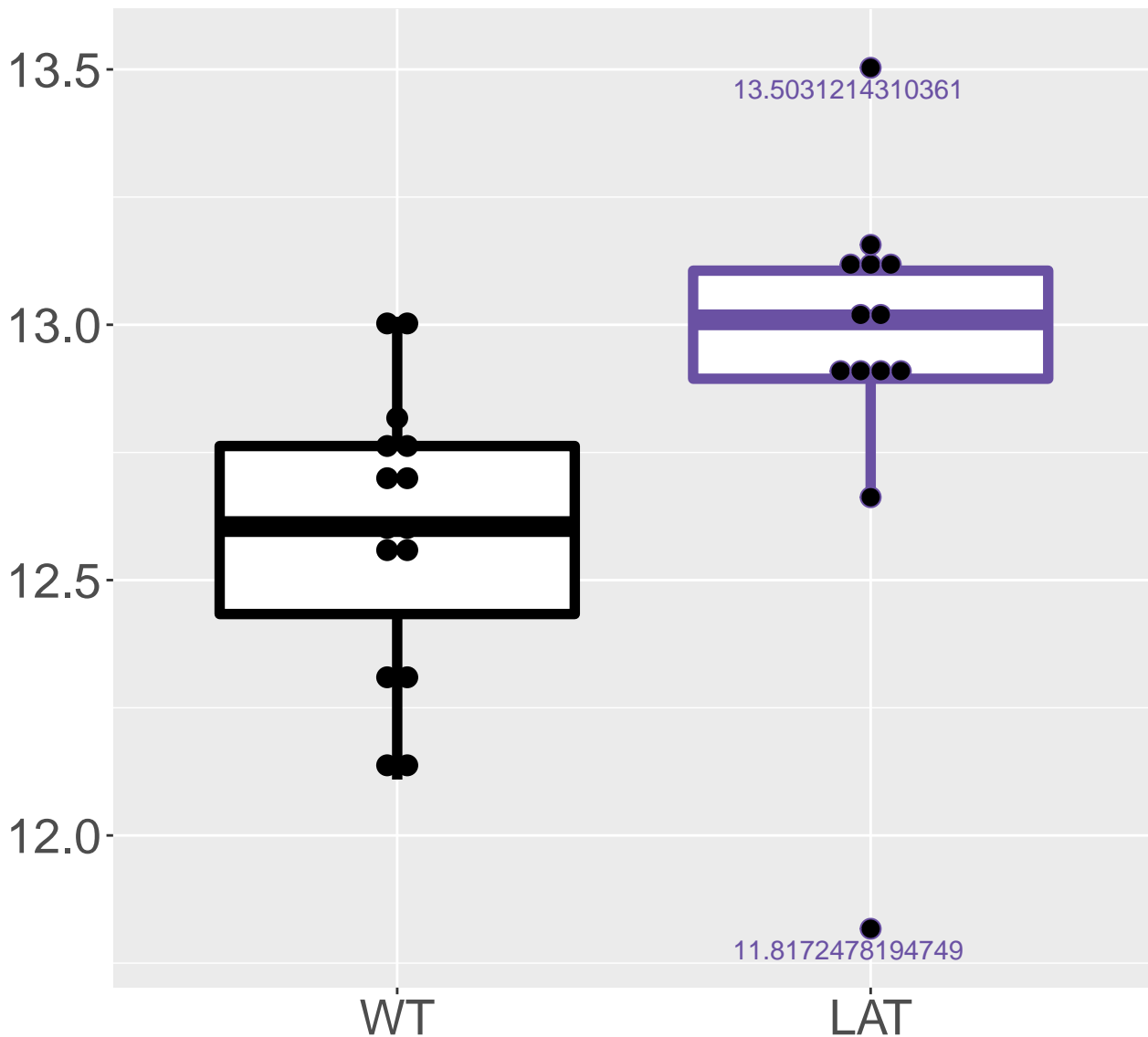
M293.1147T4.1
FDR = 0.042, FC = 0.29



M260.8997T6.34
FDR = 0.042, FC = 0.94

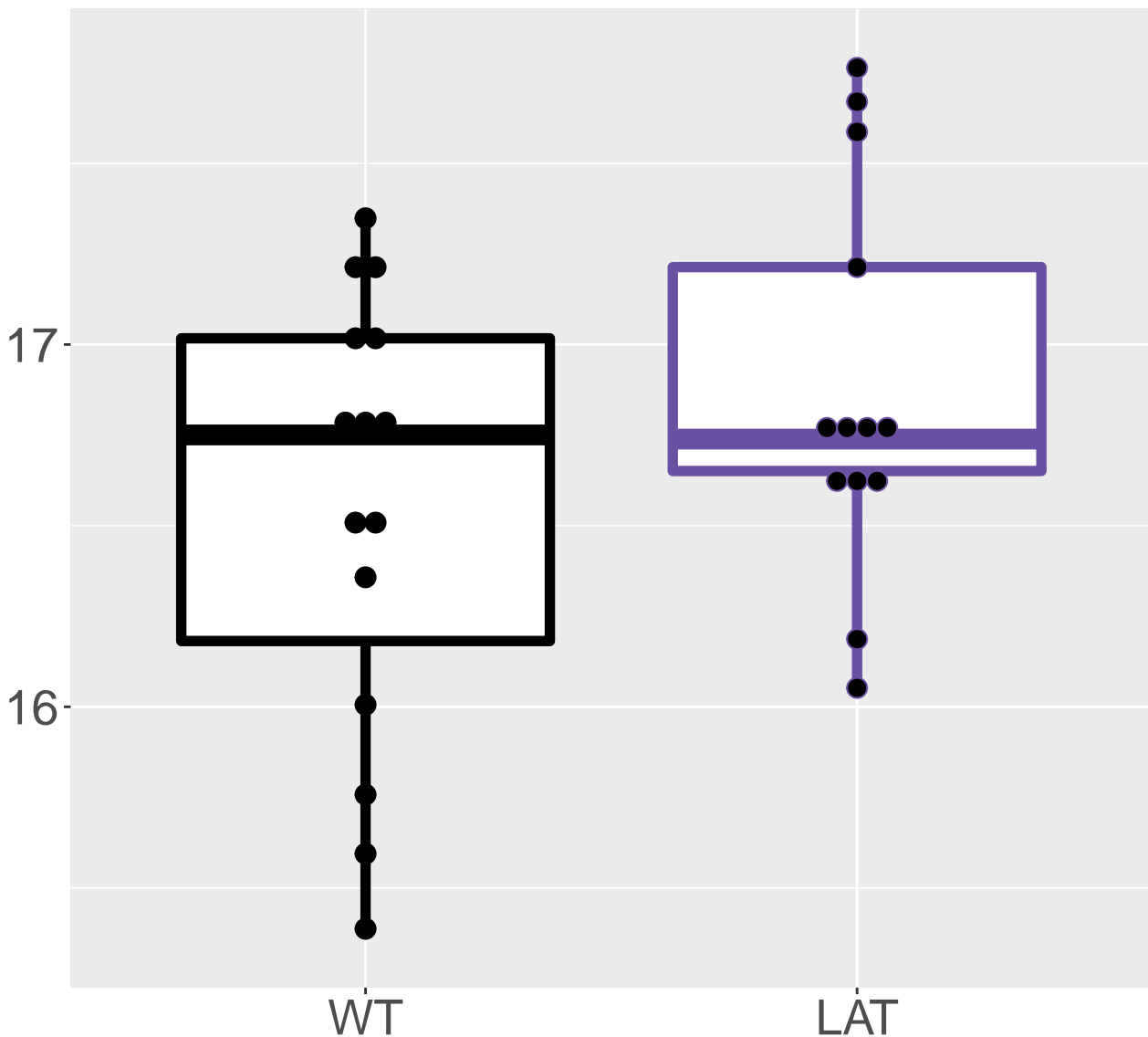


M397.8648T16.9
FDR = 0.042, FC = 0.34

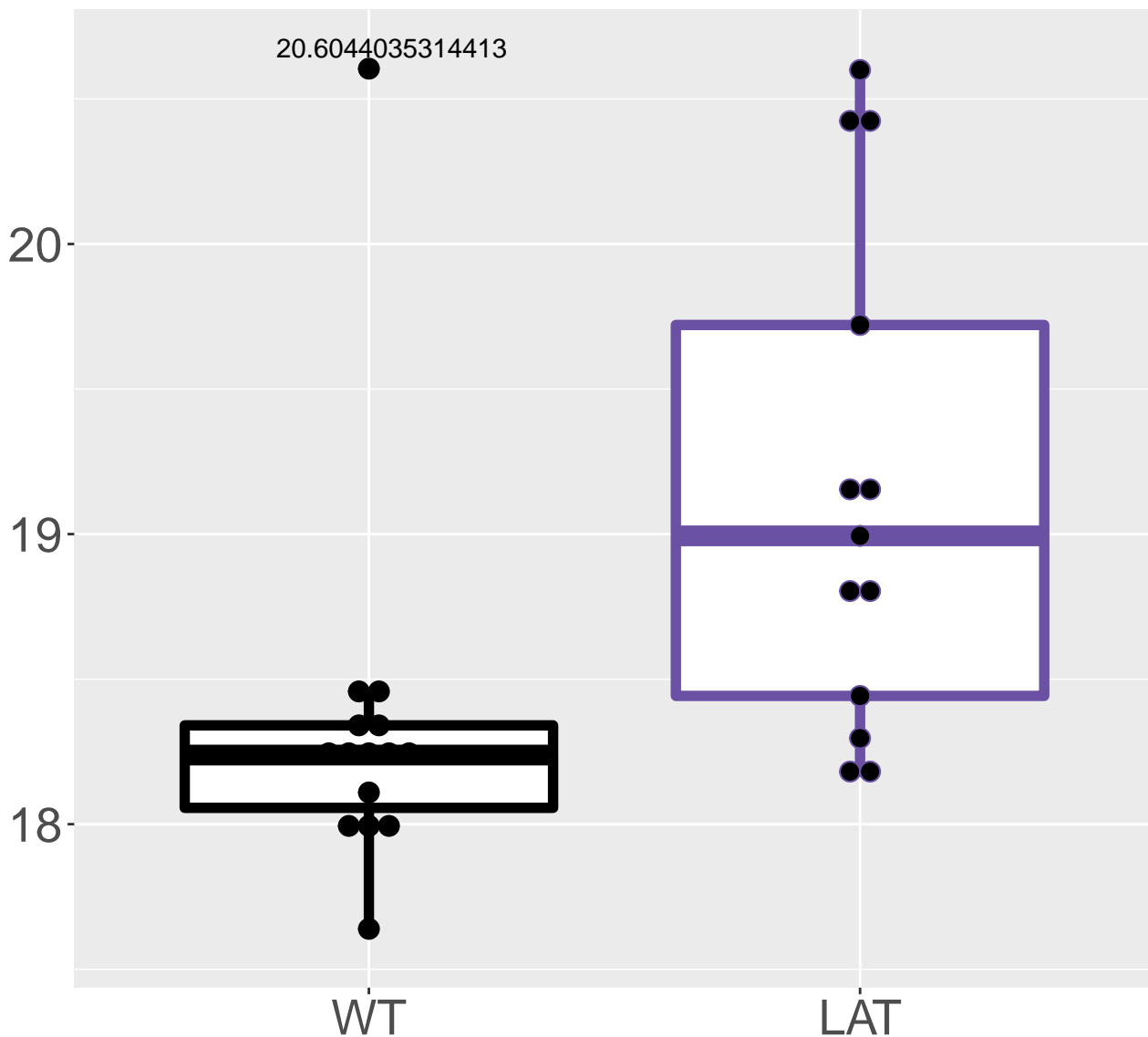


M385.1295T3.43

FDR = 0.042, FC = 0.33, sex***

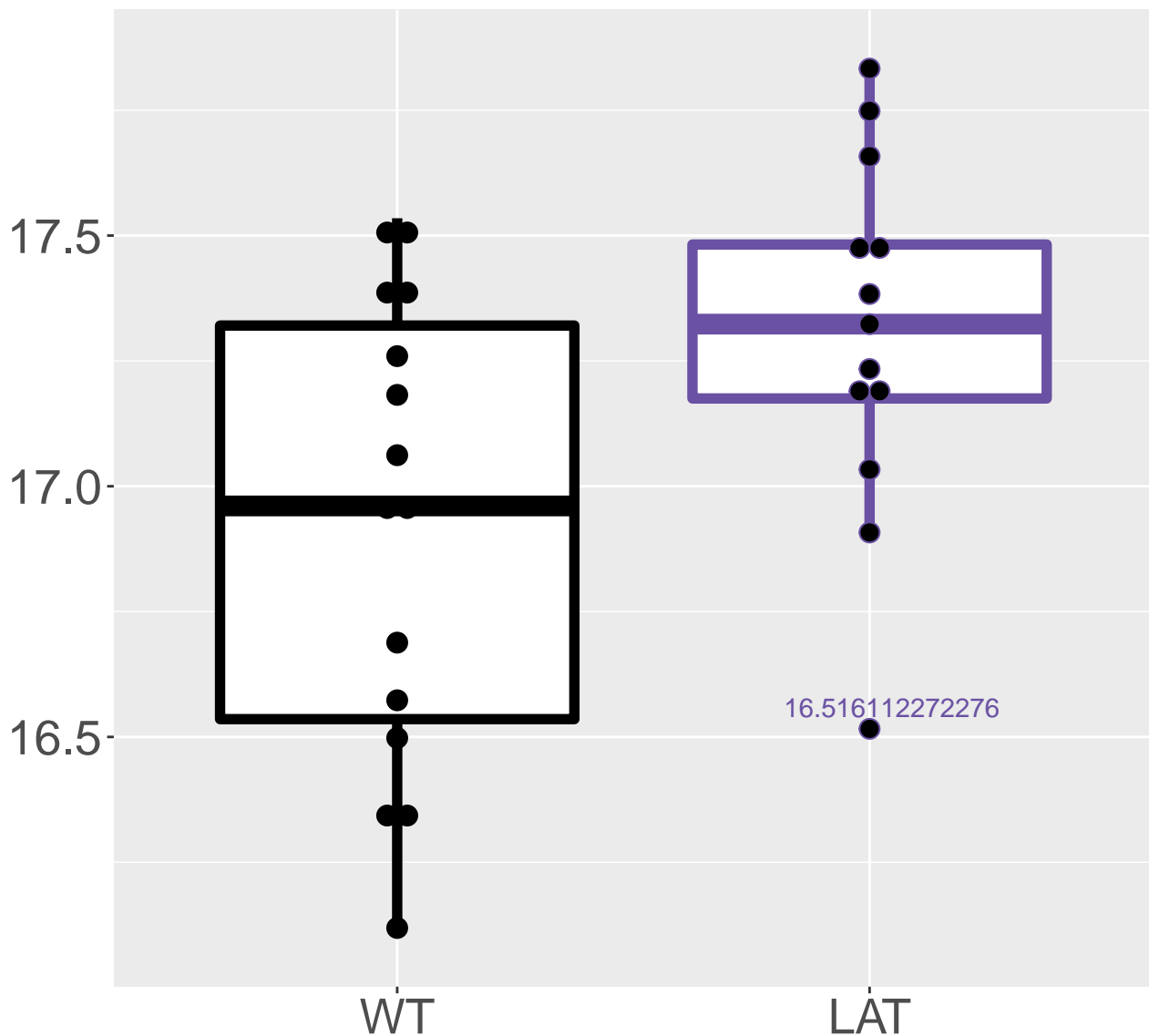


Isovaleric acid;3-Methylbutanoic acid;3-Methyl
FDR = 0.042, FC = 0.83



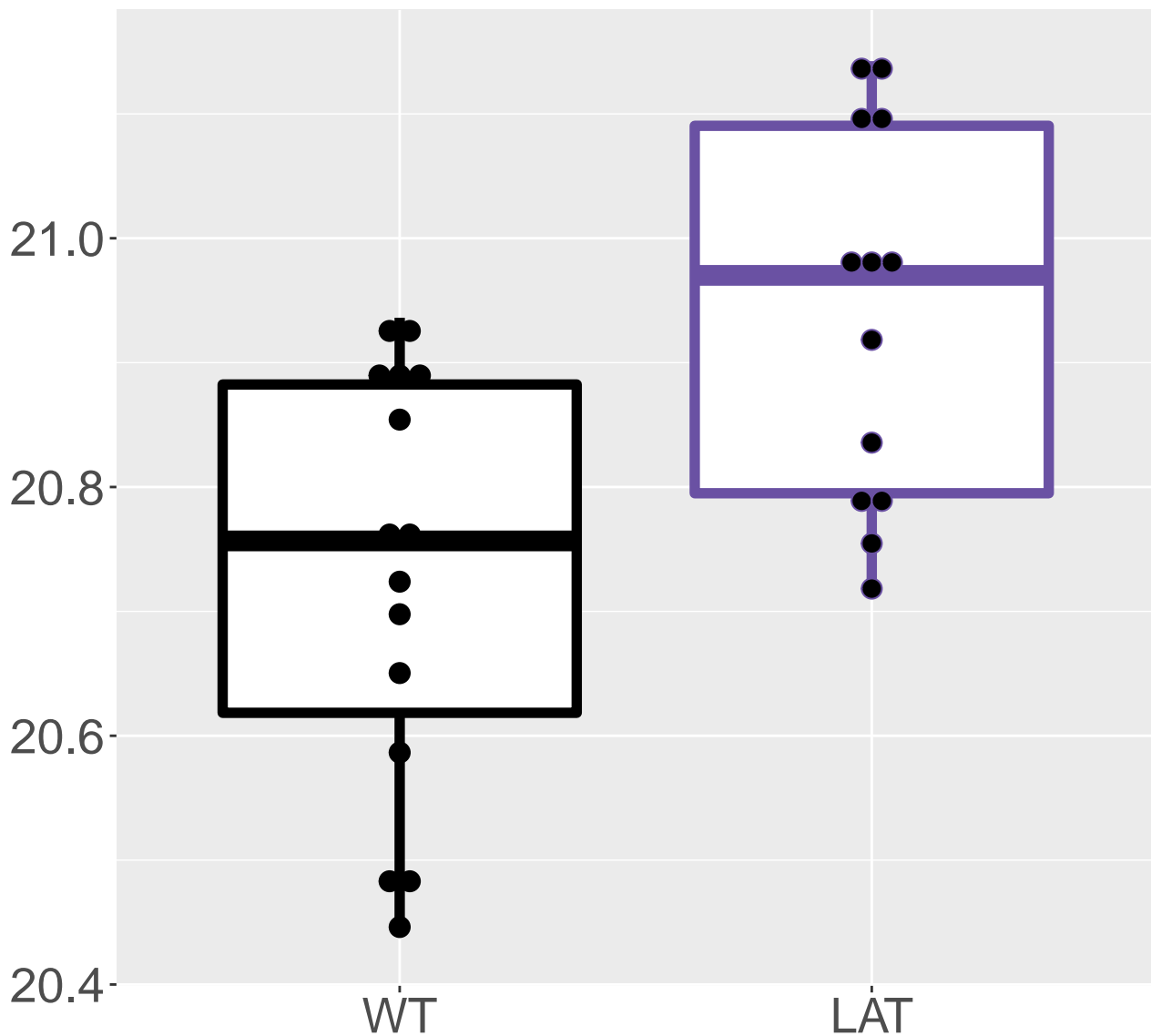
M411.1741T8.28

FDR = 0.042, FC = 0.39



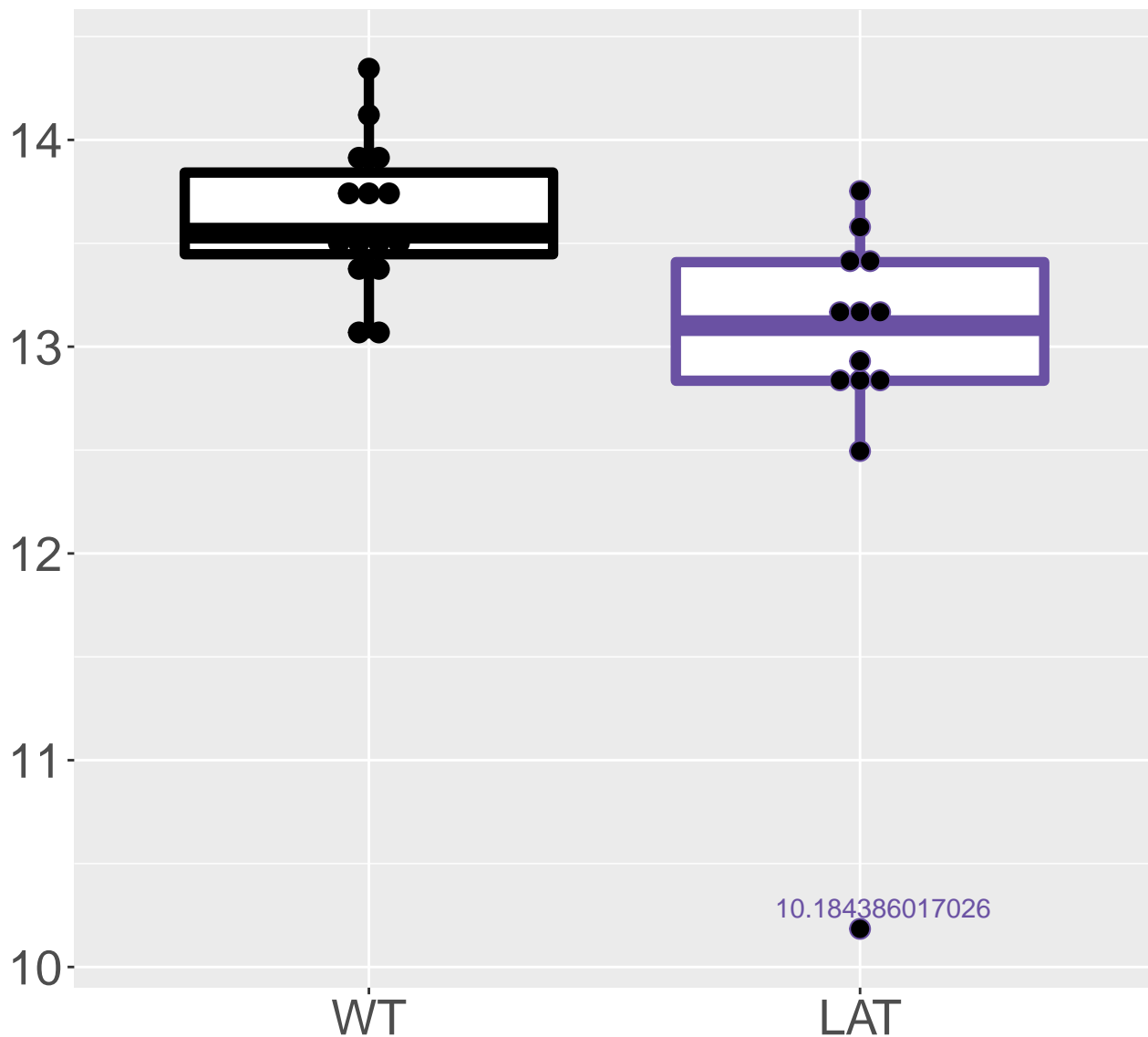
M248.9723T16.56

FDR = 0.042, FC = 0.21



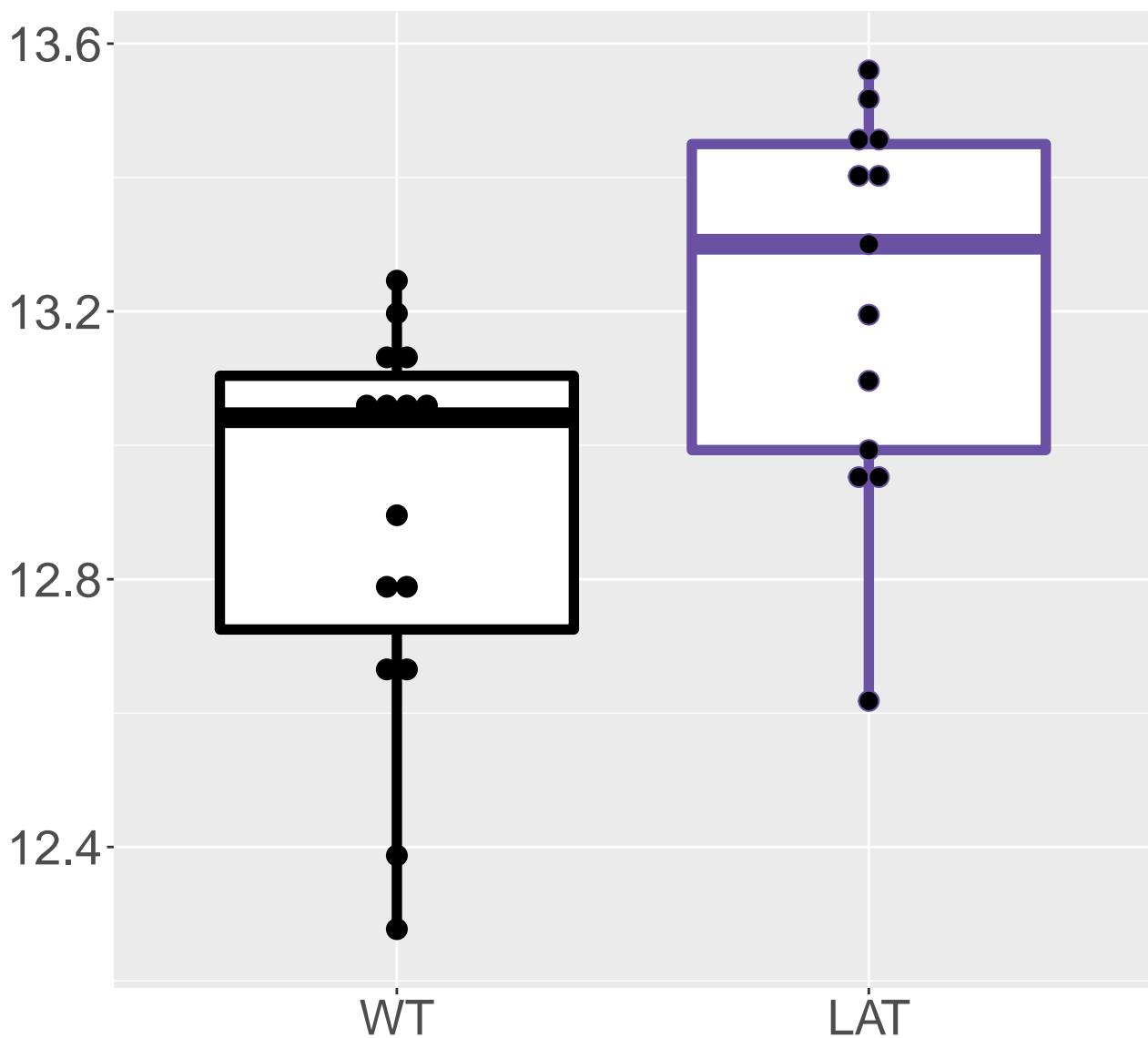
M283.1645T3.55

FDR = 0.042, FC = -0.72

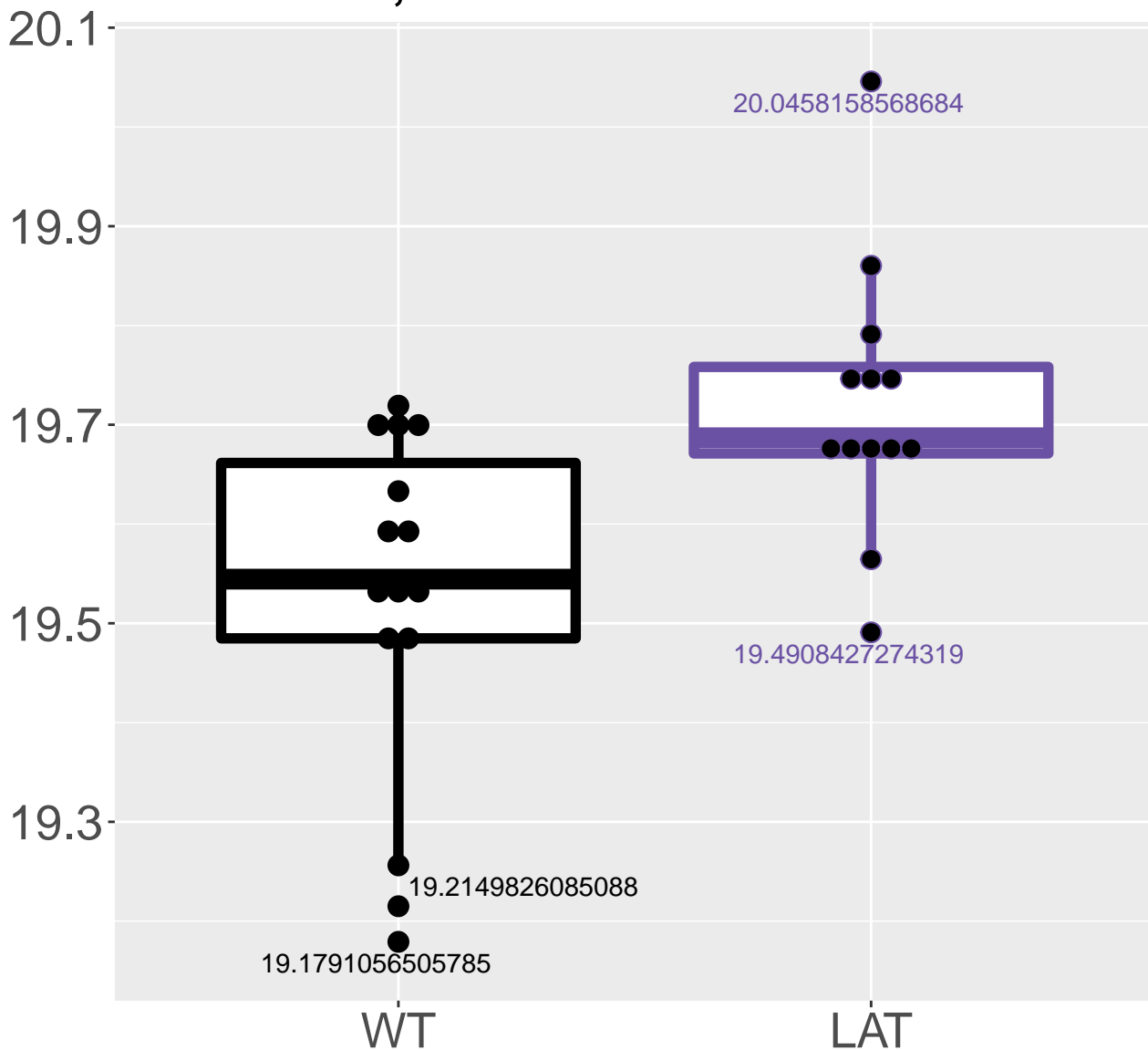


M337.8217T17.17

FDR = 0.042, FC = 0.33

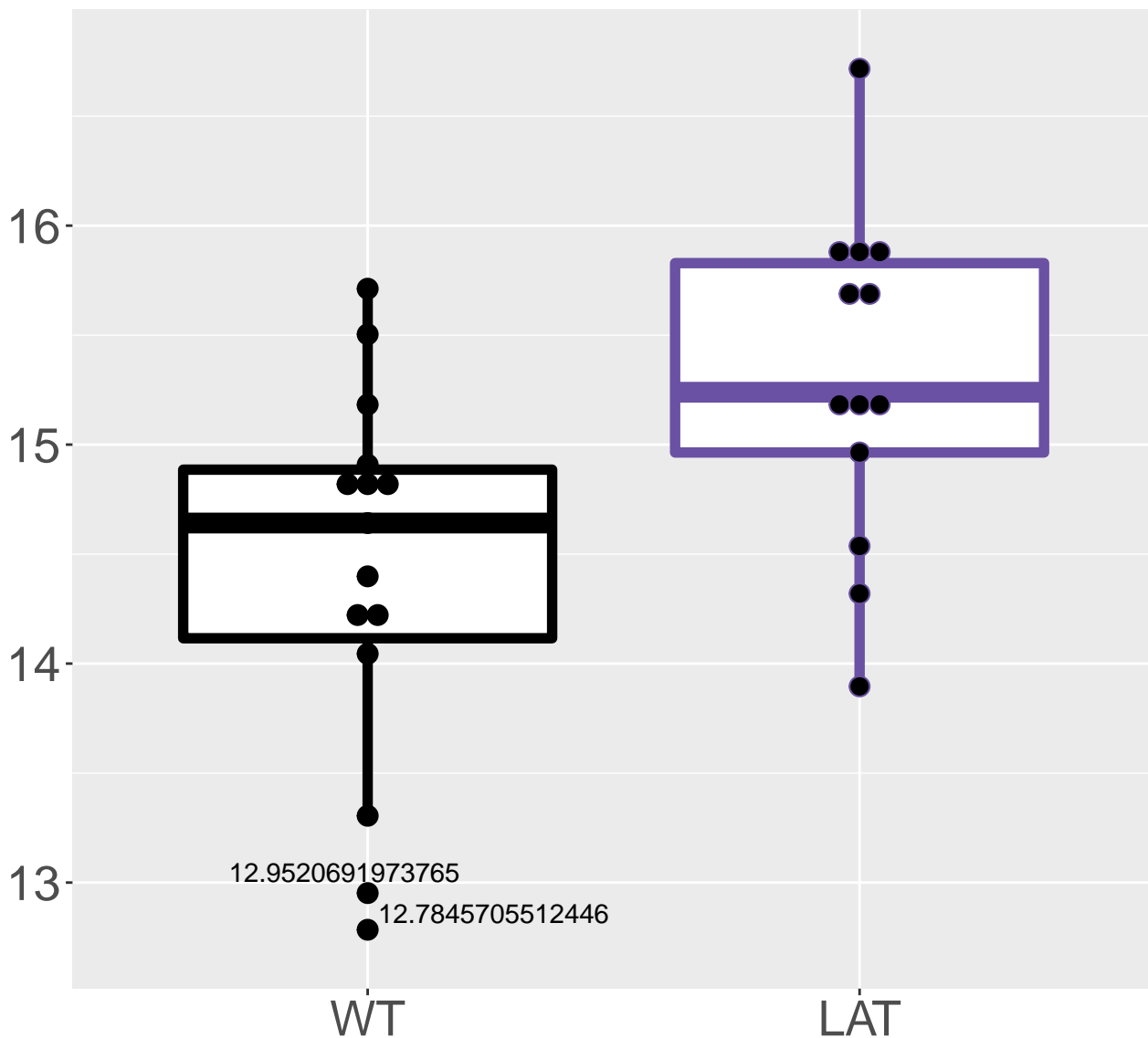


M126.0311T1.87
FDR = 0.043, FC = 0.2

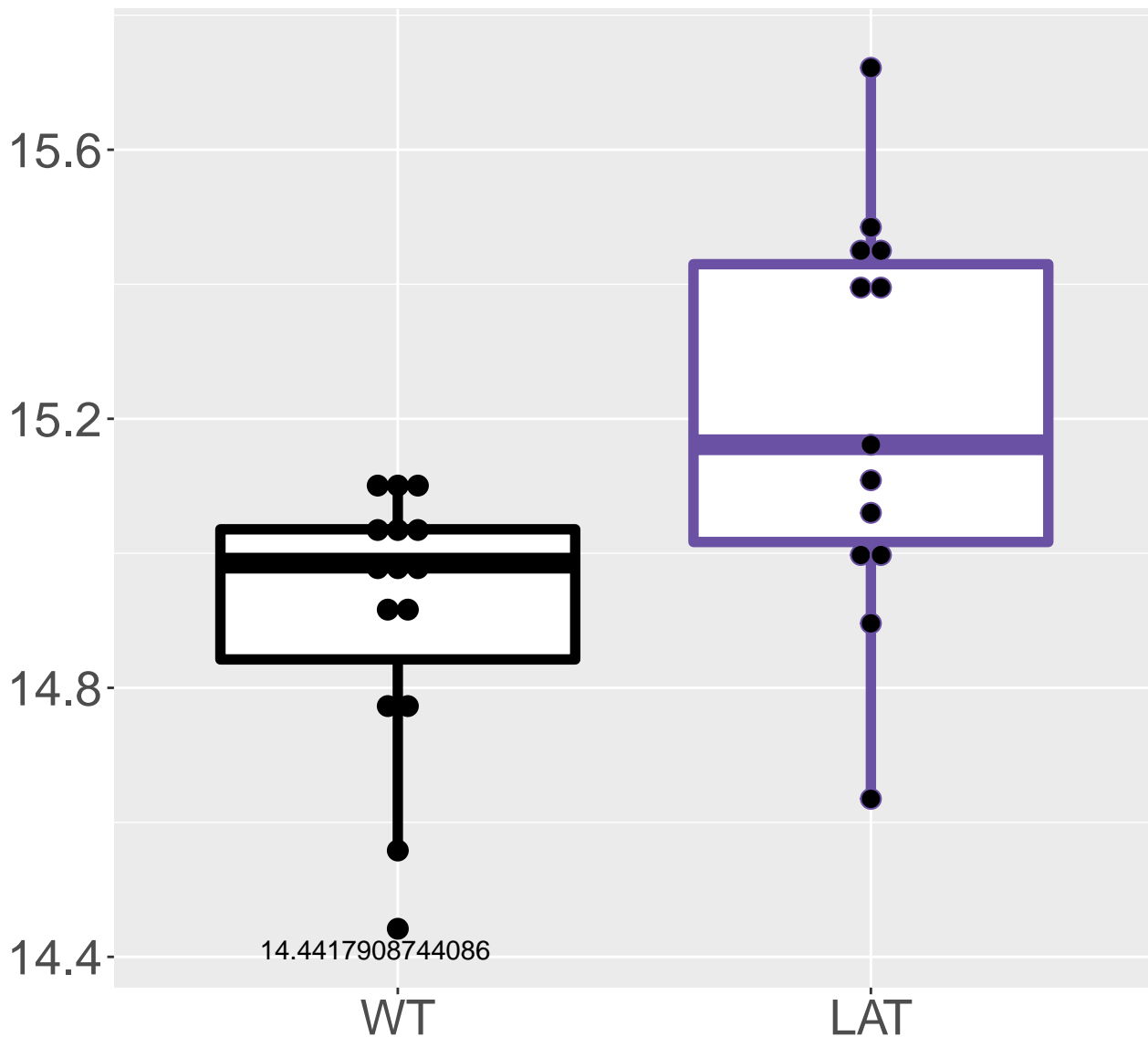


M169.724T1.7

FDR = 0.043, FC = 0.88

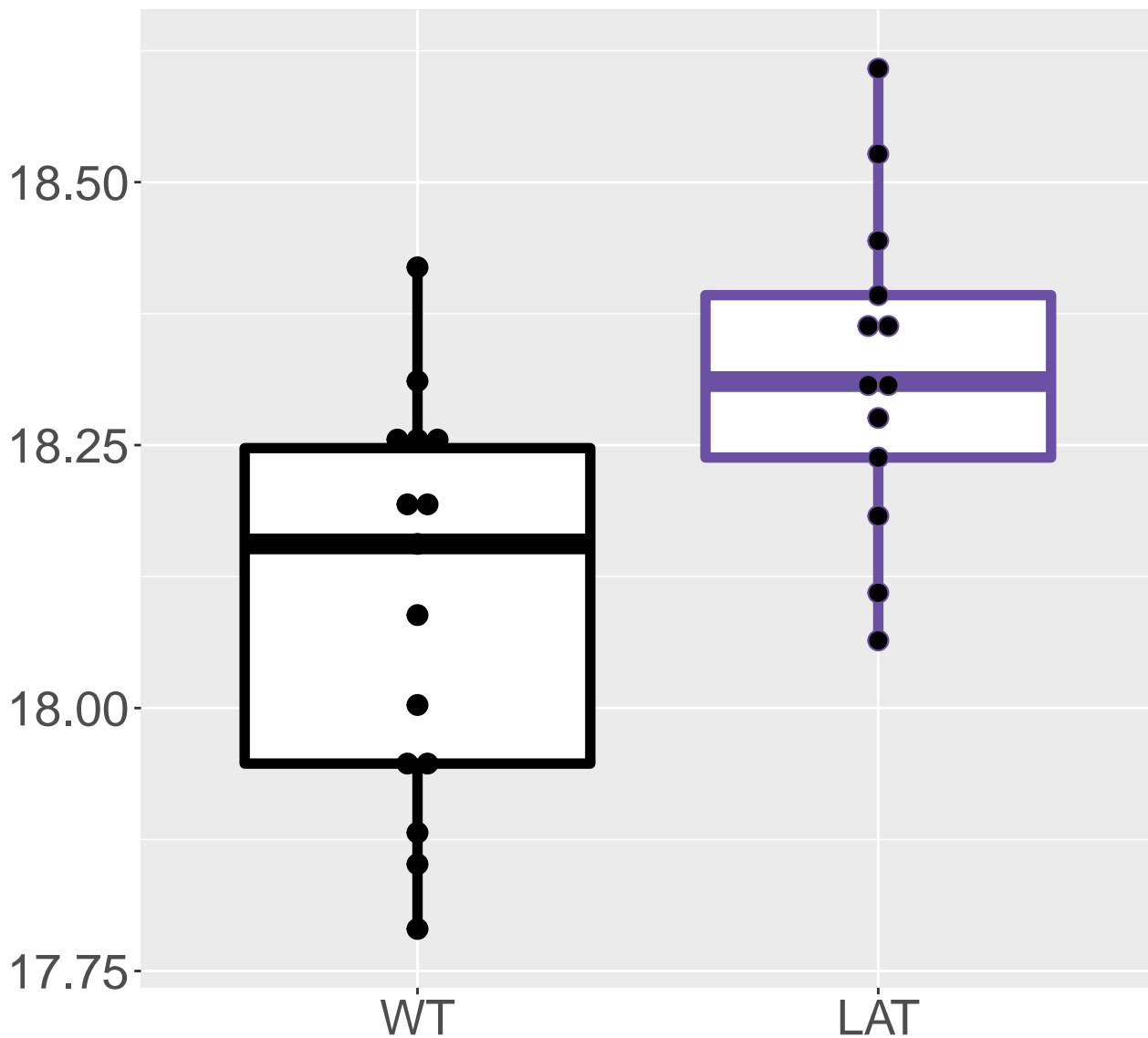


M467.0075T10.2
FDR = 0.043, FC = 0.3



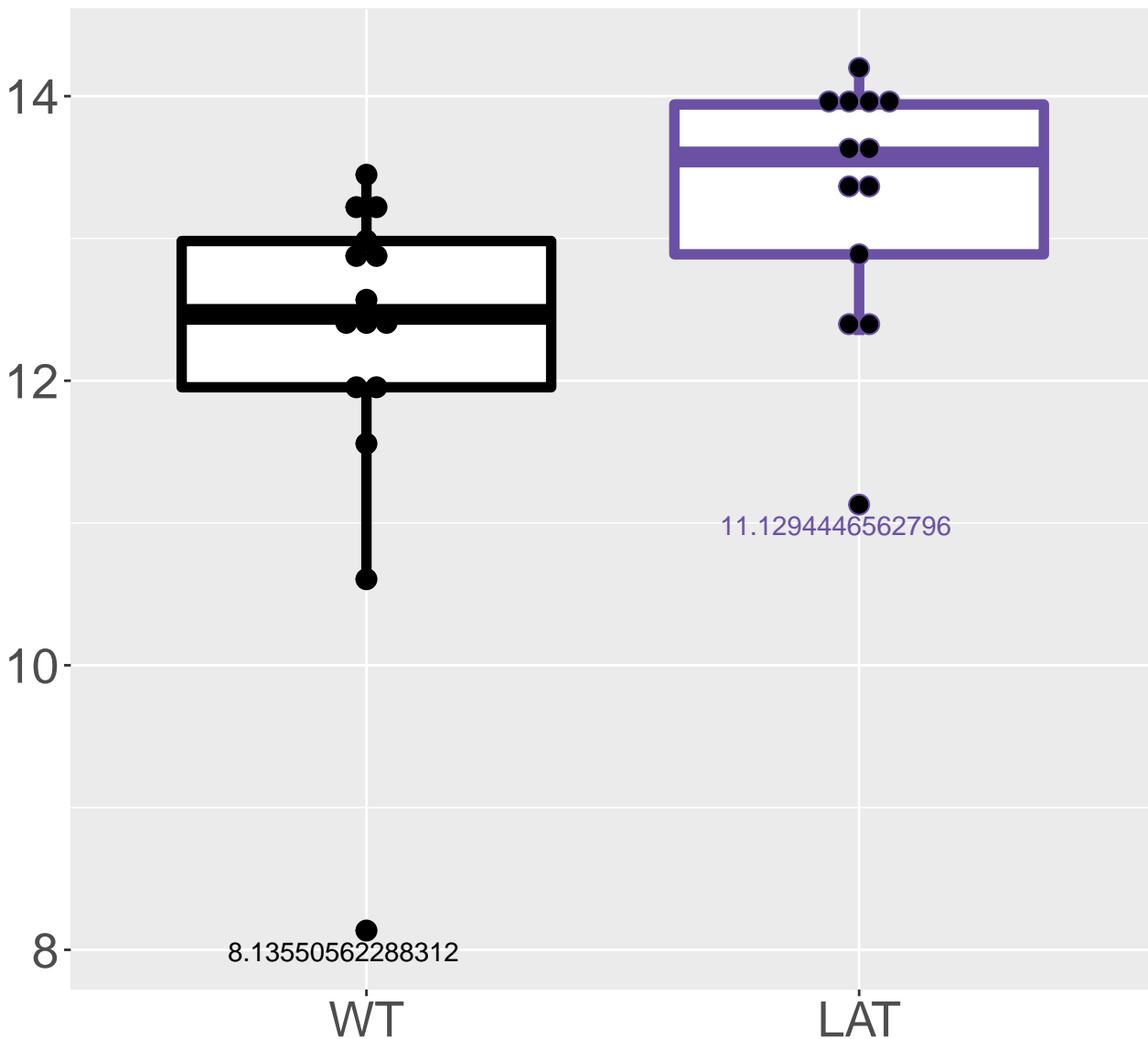
M333.939T16.56

FDR = 0.043, FC = 0.22



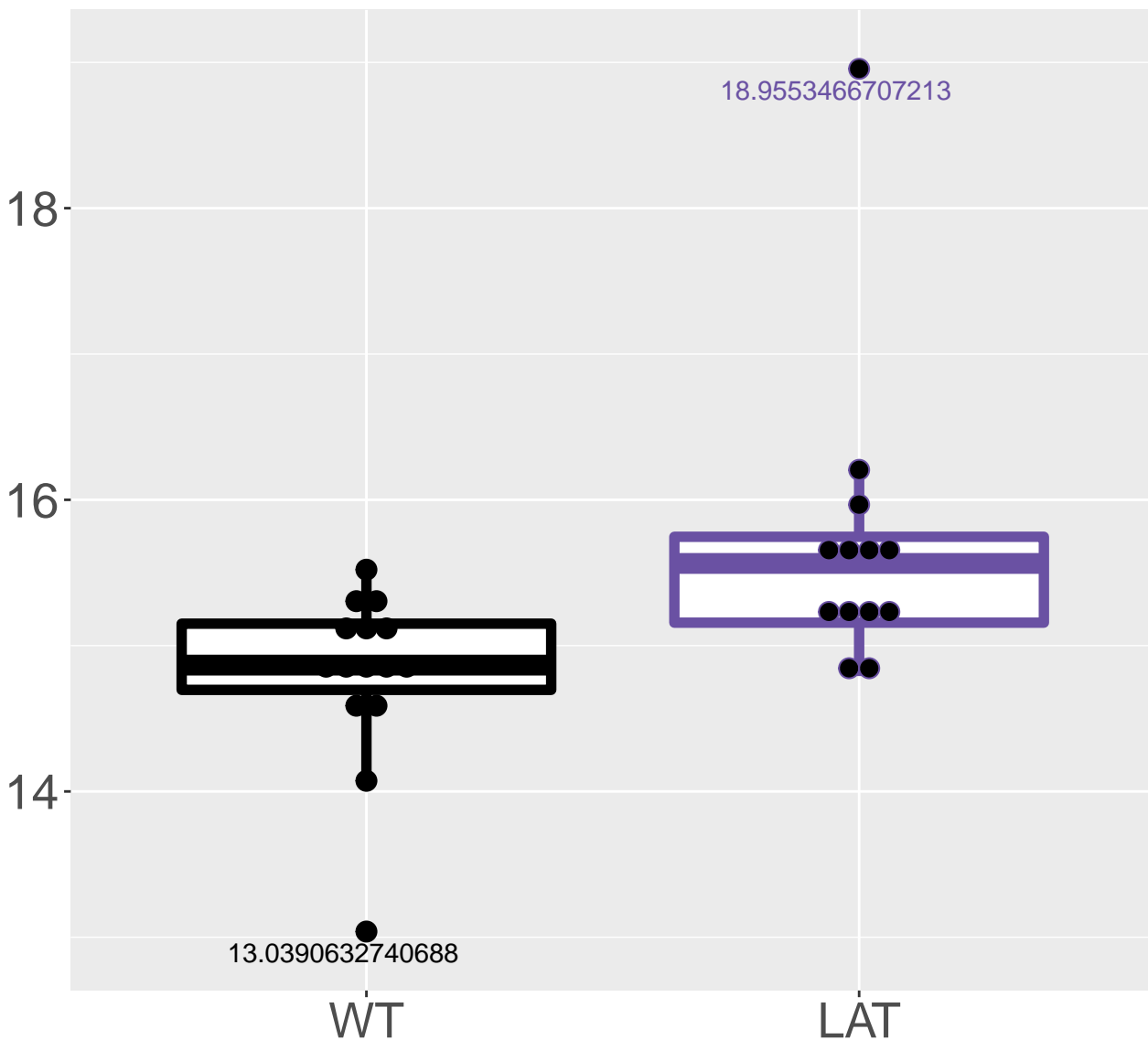
M195.0302T8.6

FDR = 0.043, FC = 1.1



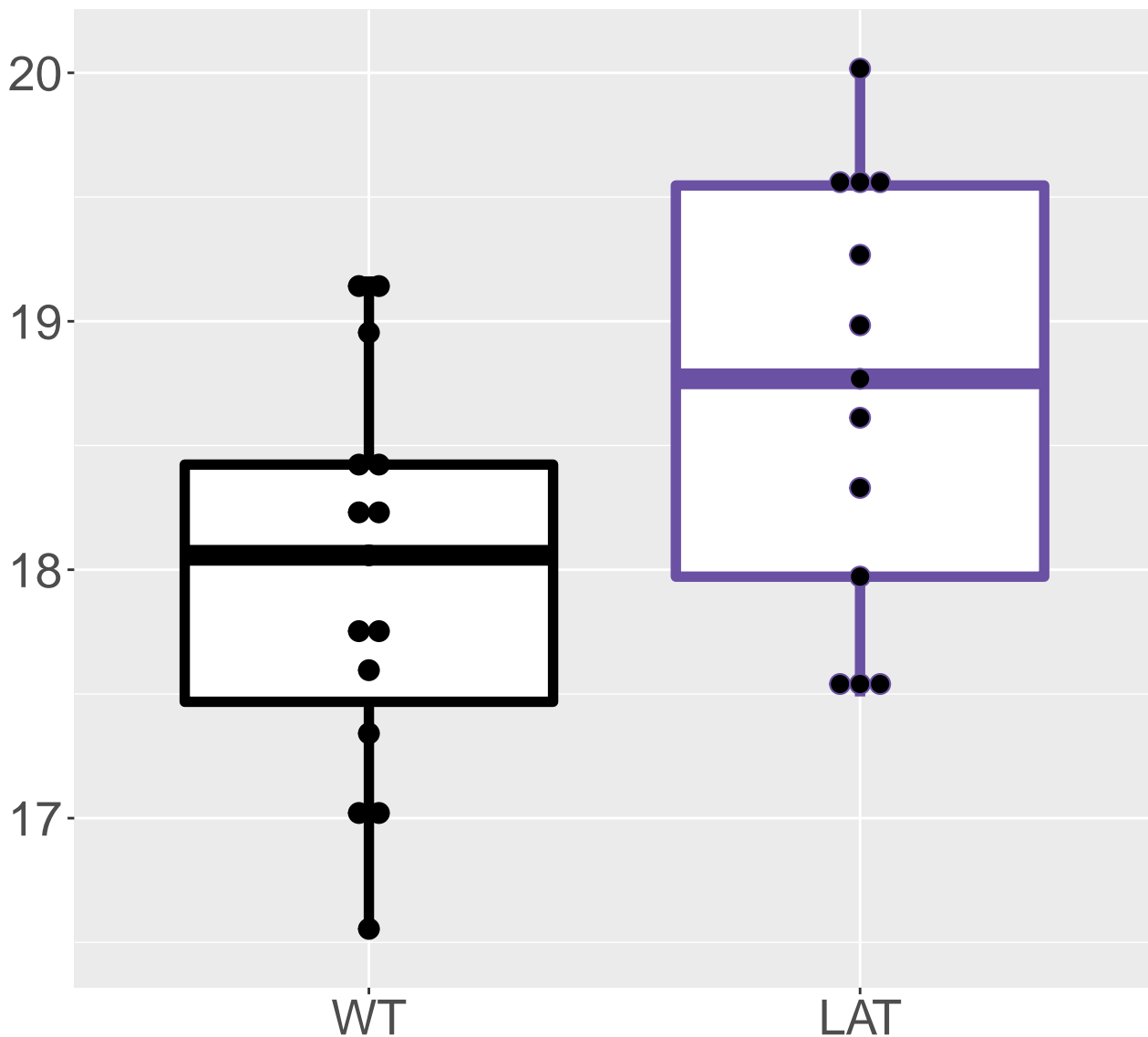
M262.8977T6.34

FDR = 0.043, FC = 0.91



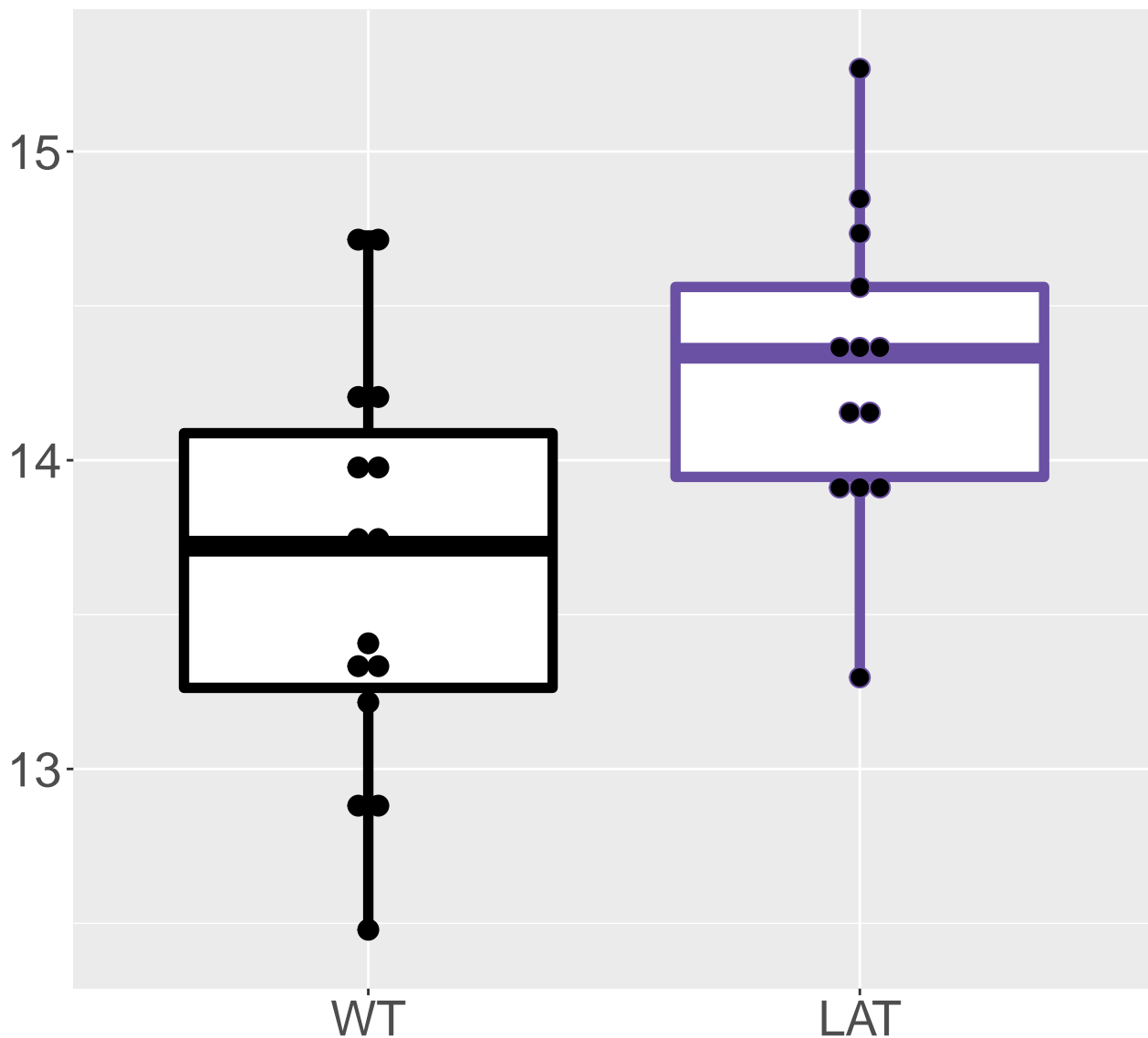
M222.0776T2.86

FDR = 0.043, FC = 0.73, sex*

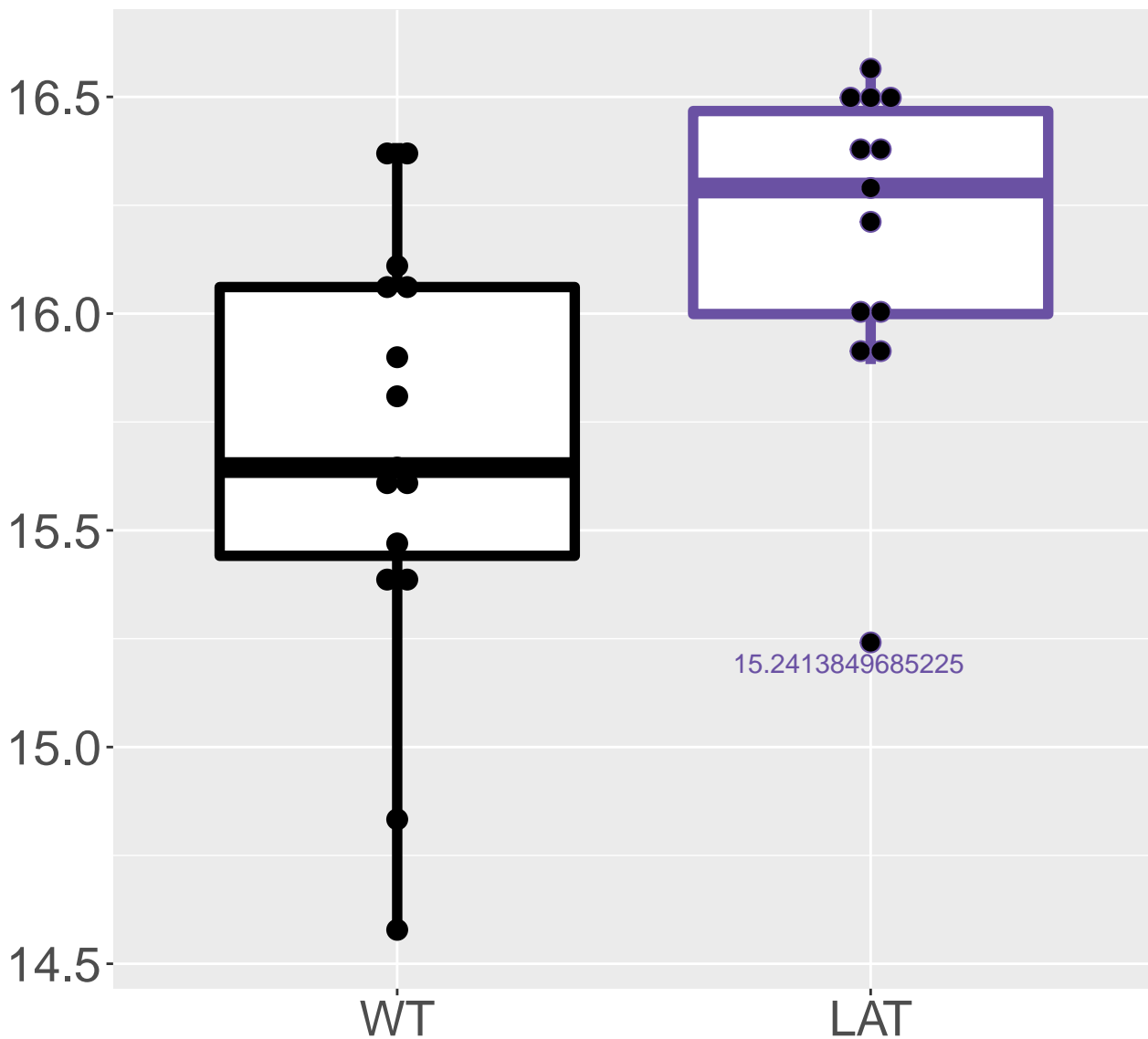


M129.8749T9.27

FDR = 0.043, FC = 0.64

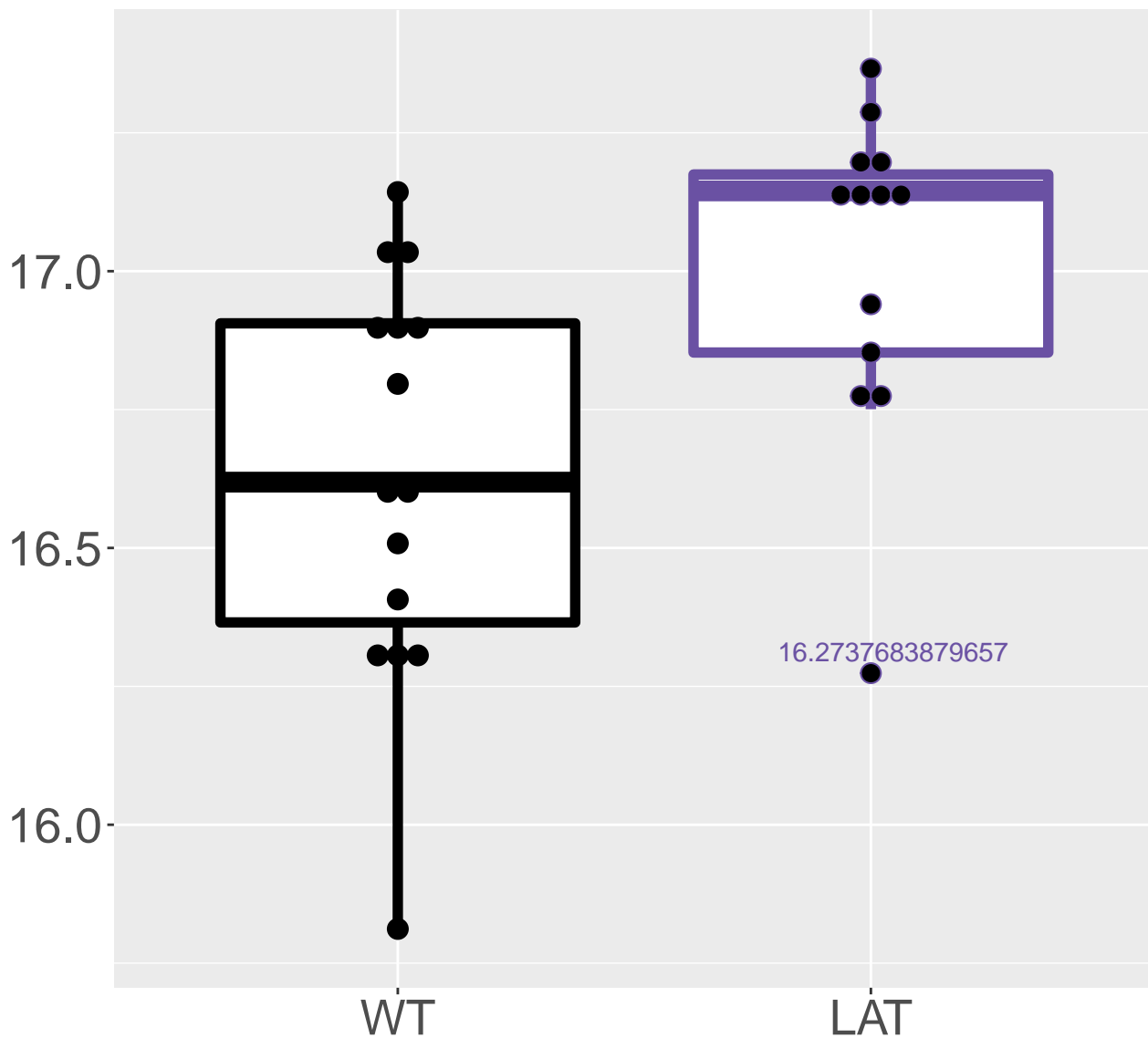


M330.4818T7.24
FDR = 0.043, FC = 0.5



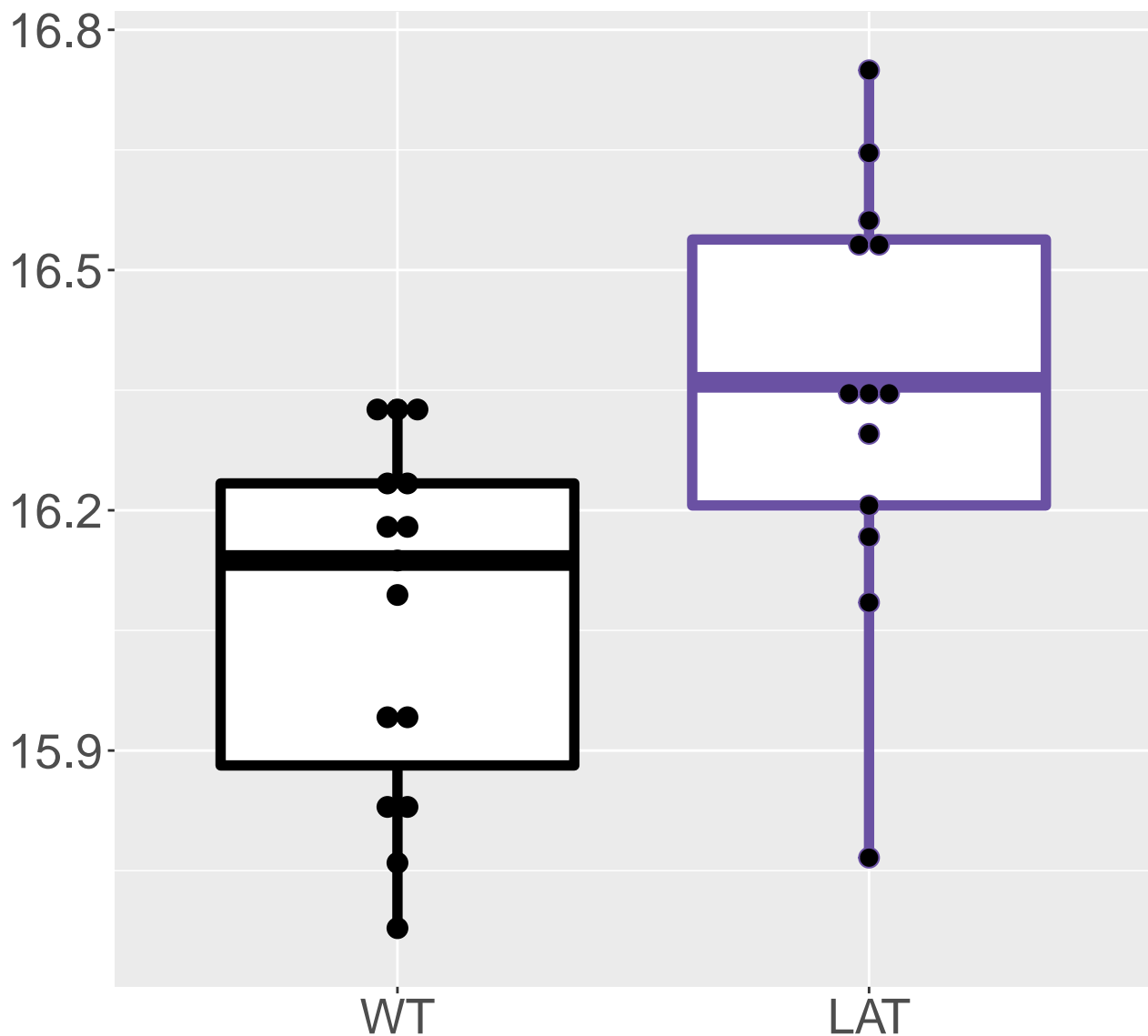
M303.9802T7.28

FDR = 0.043, FC = 0.38

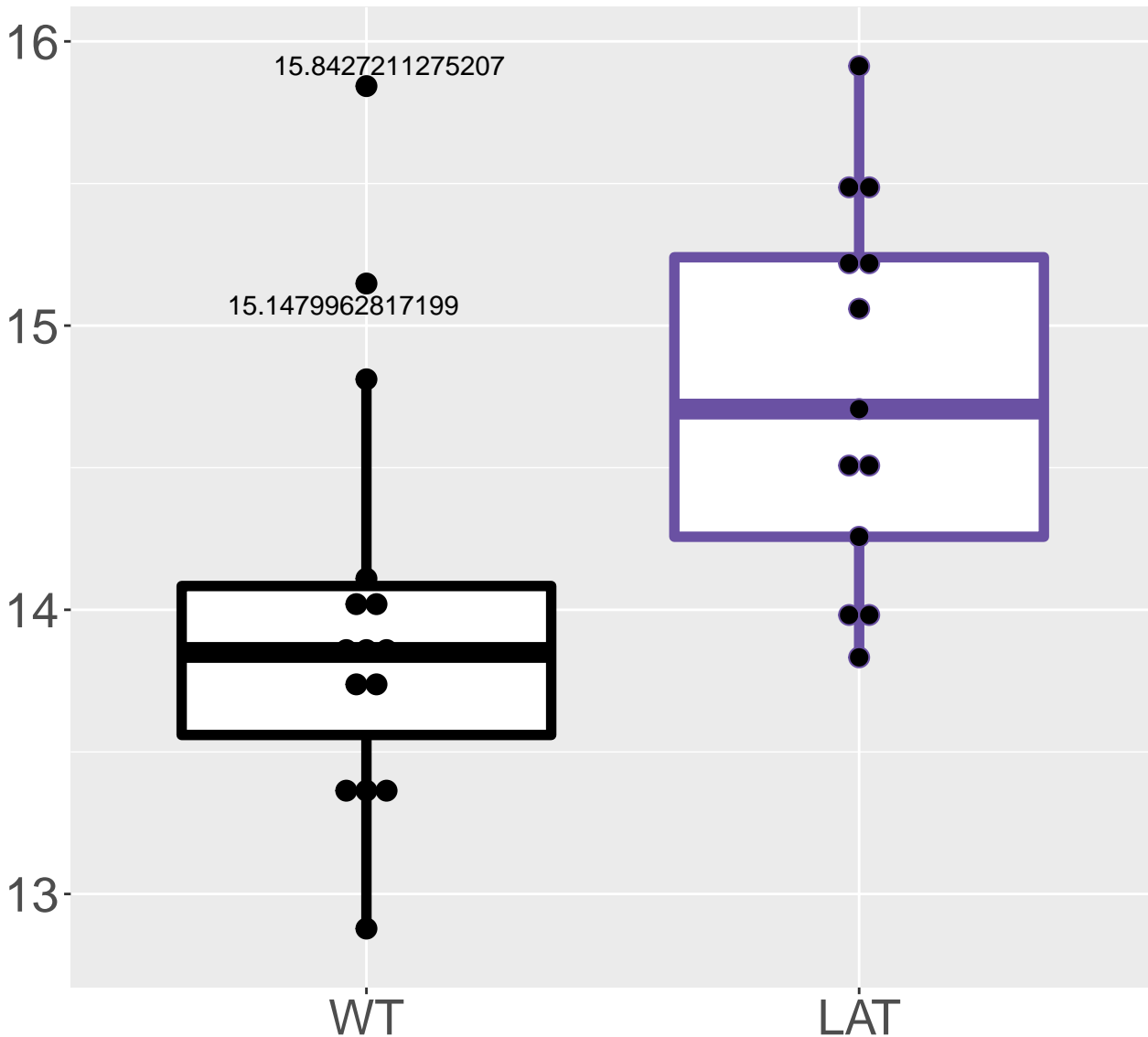


M445.8906T16.56

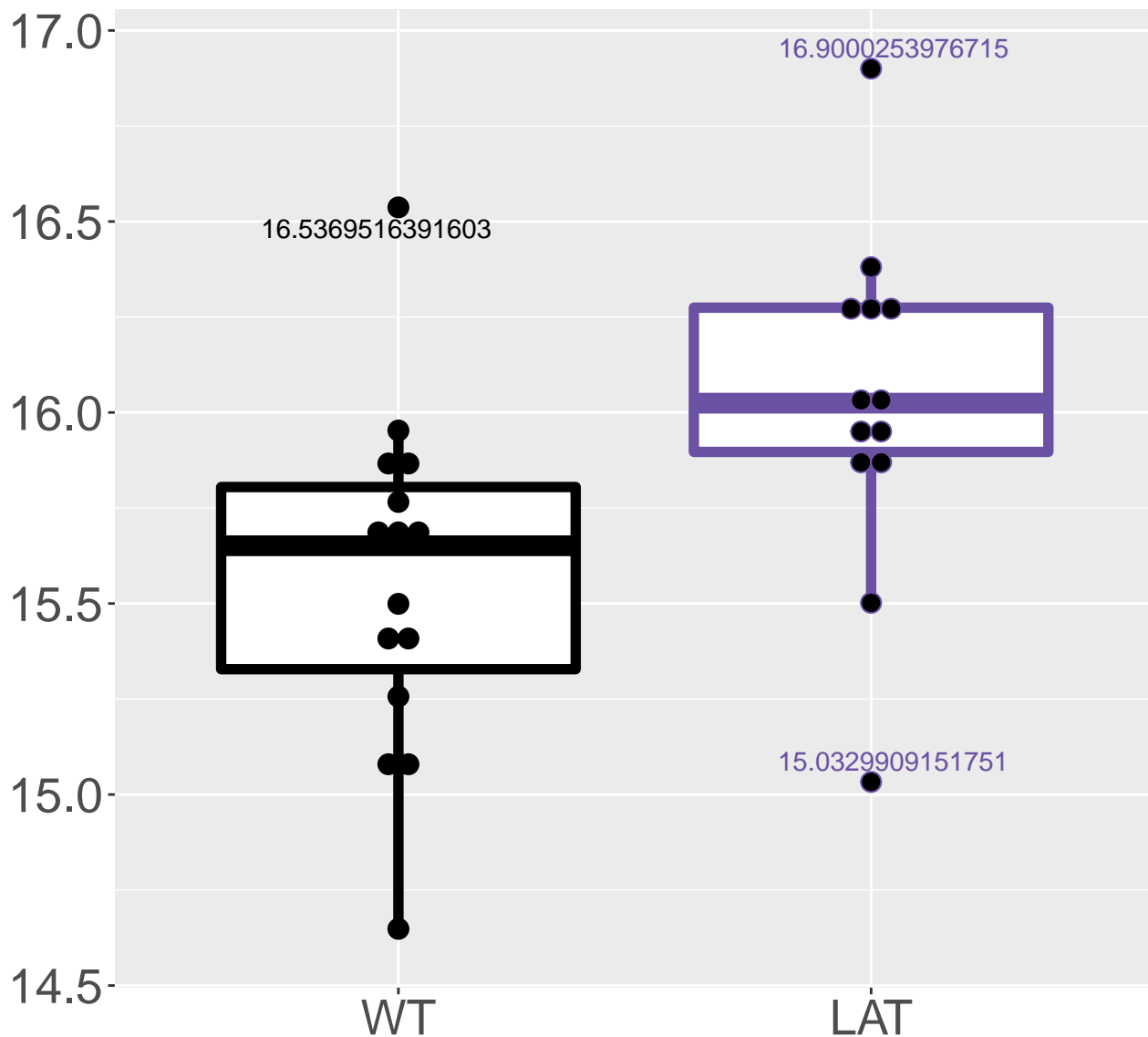
FDR = 0.043, FC = 0.29



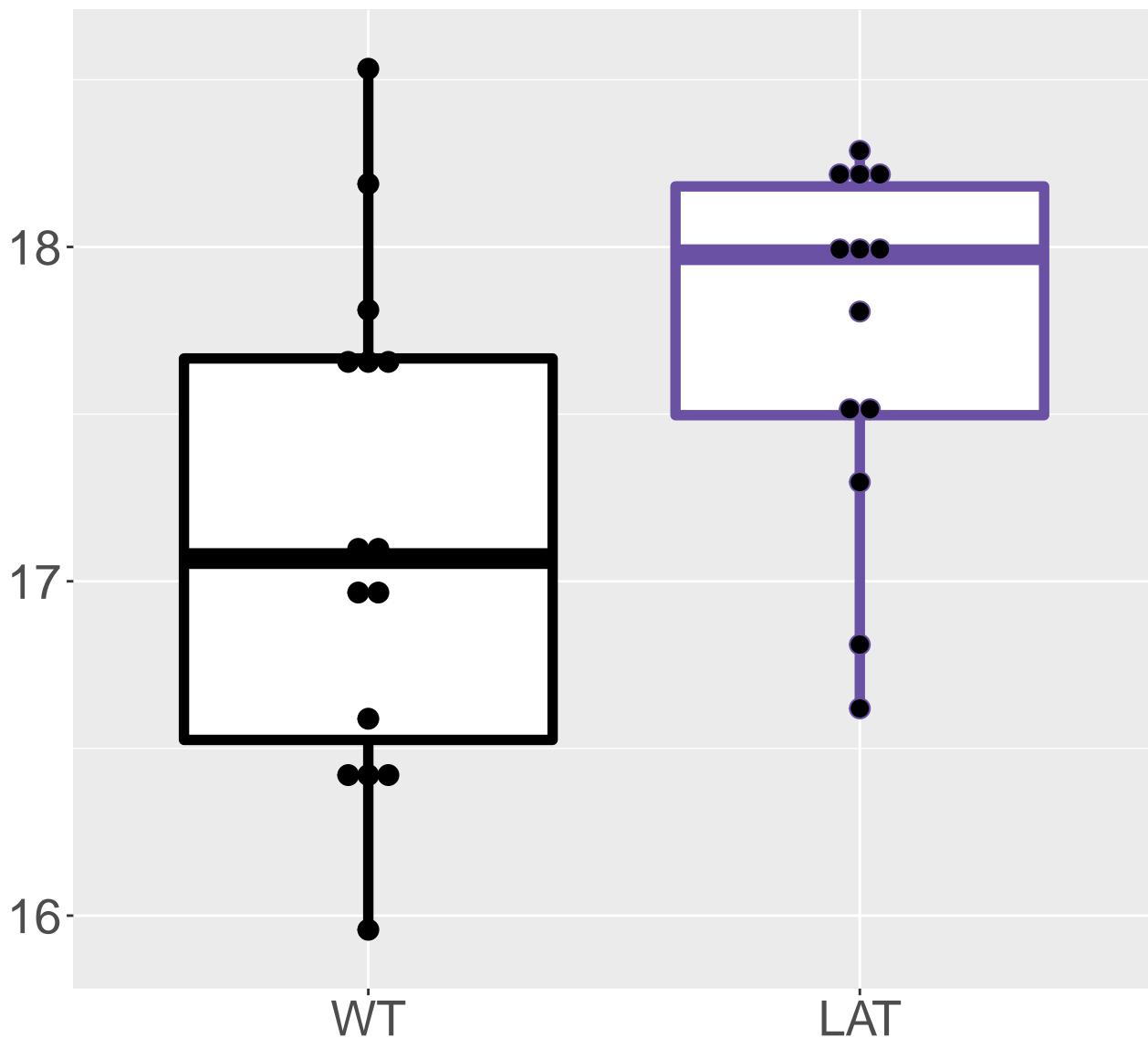
M212.894T11.7
FDR = 0.044, FC = 0.78



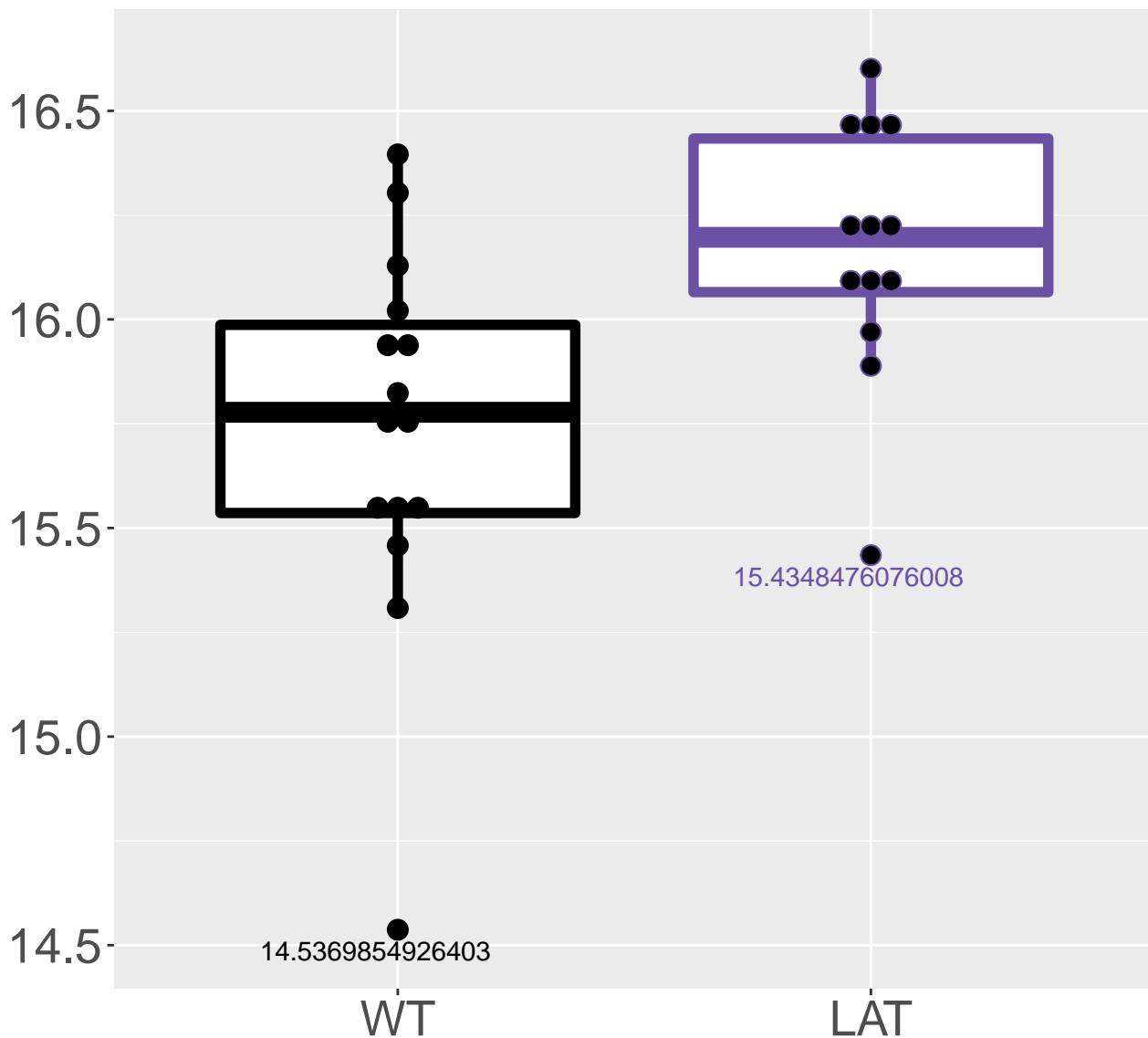
M301.0128T6.28
FDR = 0.044, FC = 0.46



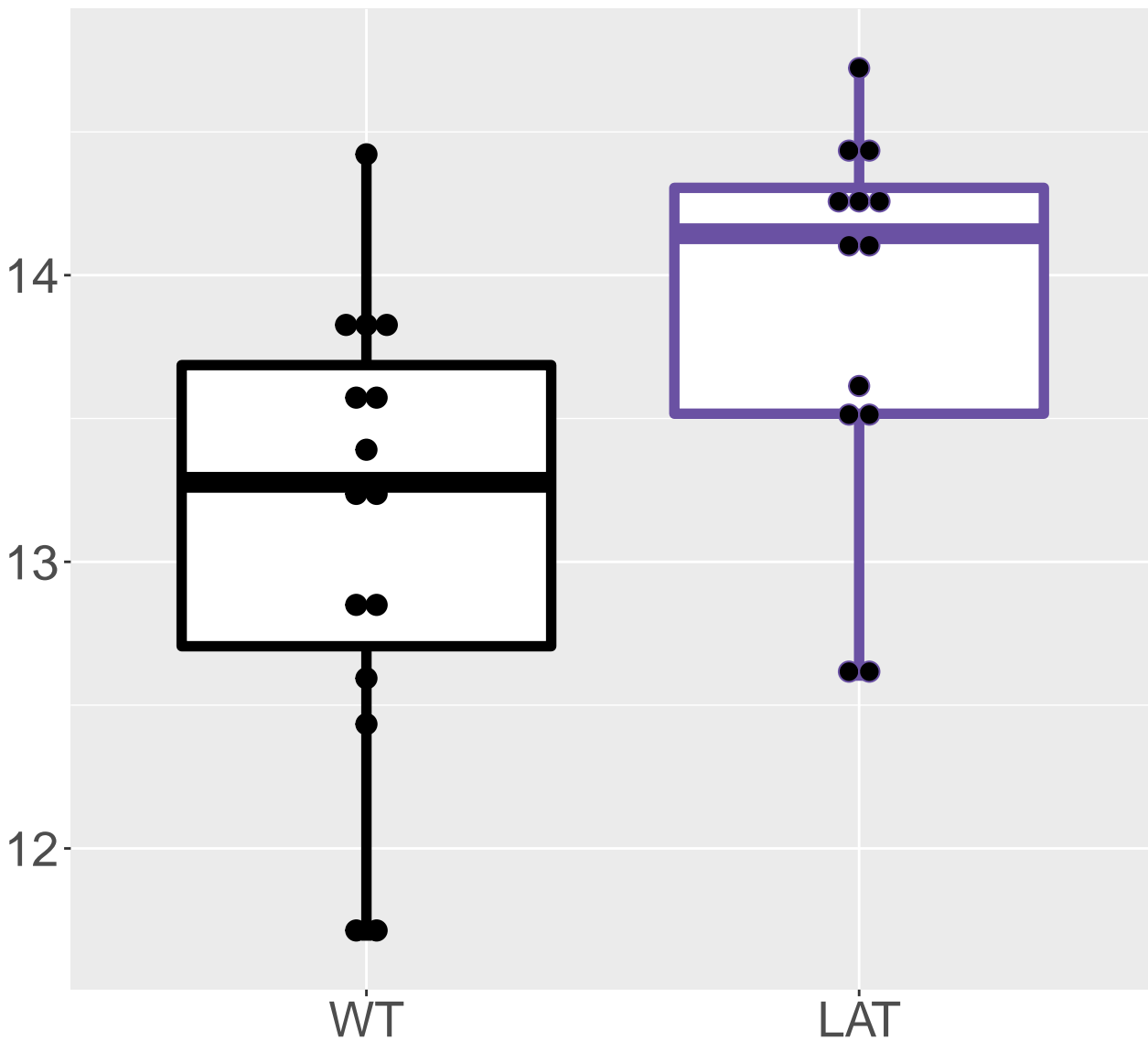
o-Toluic acid;2-Methylbenzoic acid|Phenylacet
FDR = 0.044, FC = 0.57, sex*



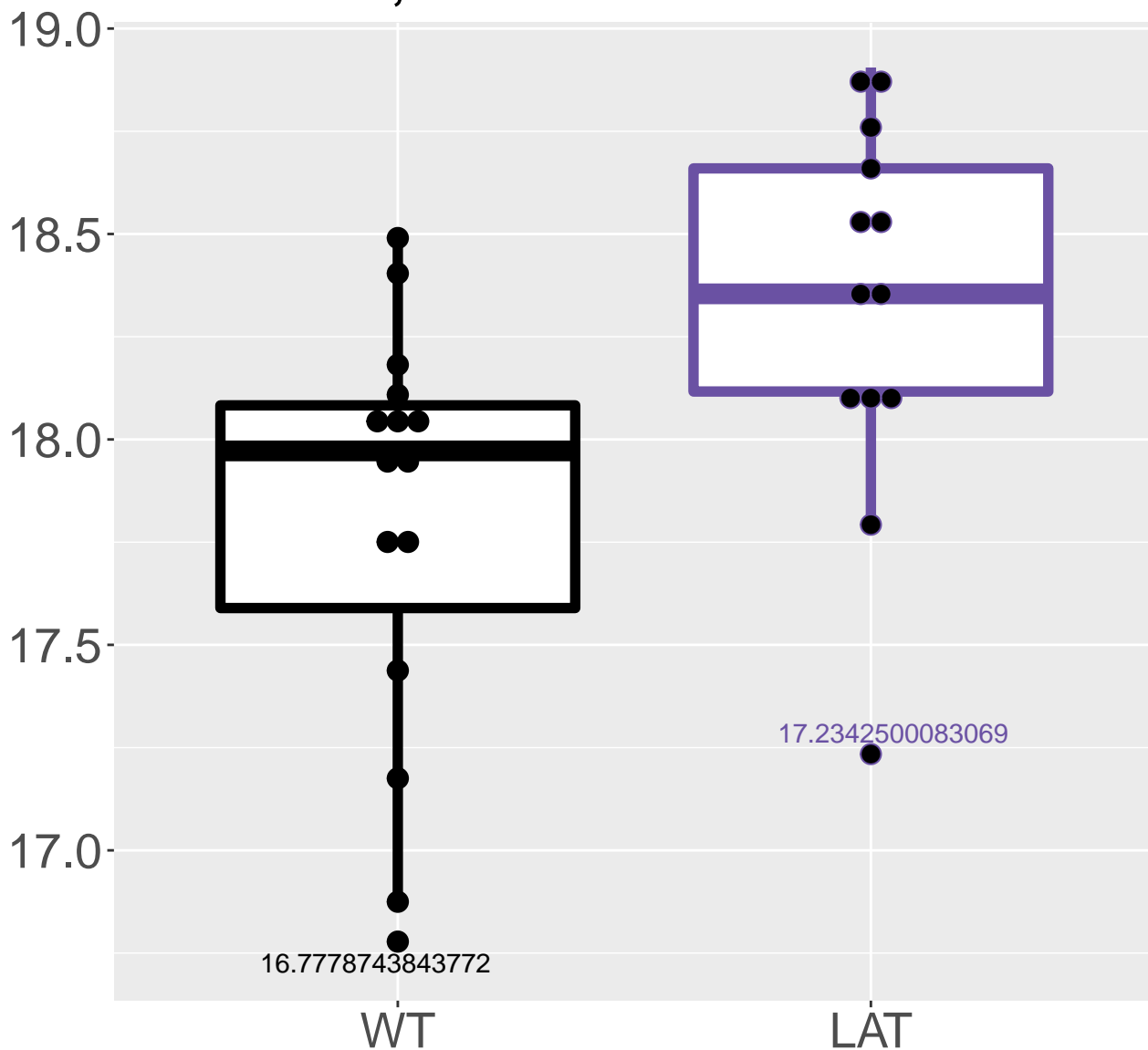
M299.9861T7.28
FDR = 0.044, FC = 0.44



M128.6032T9.26
FDR = 0.045, FC = 0.74

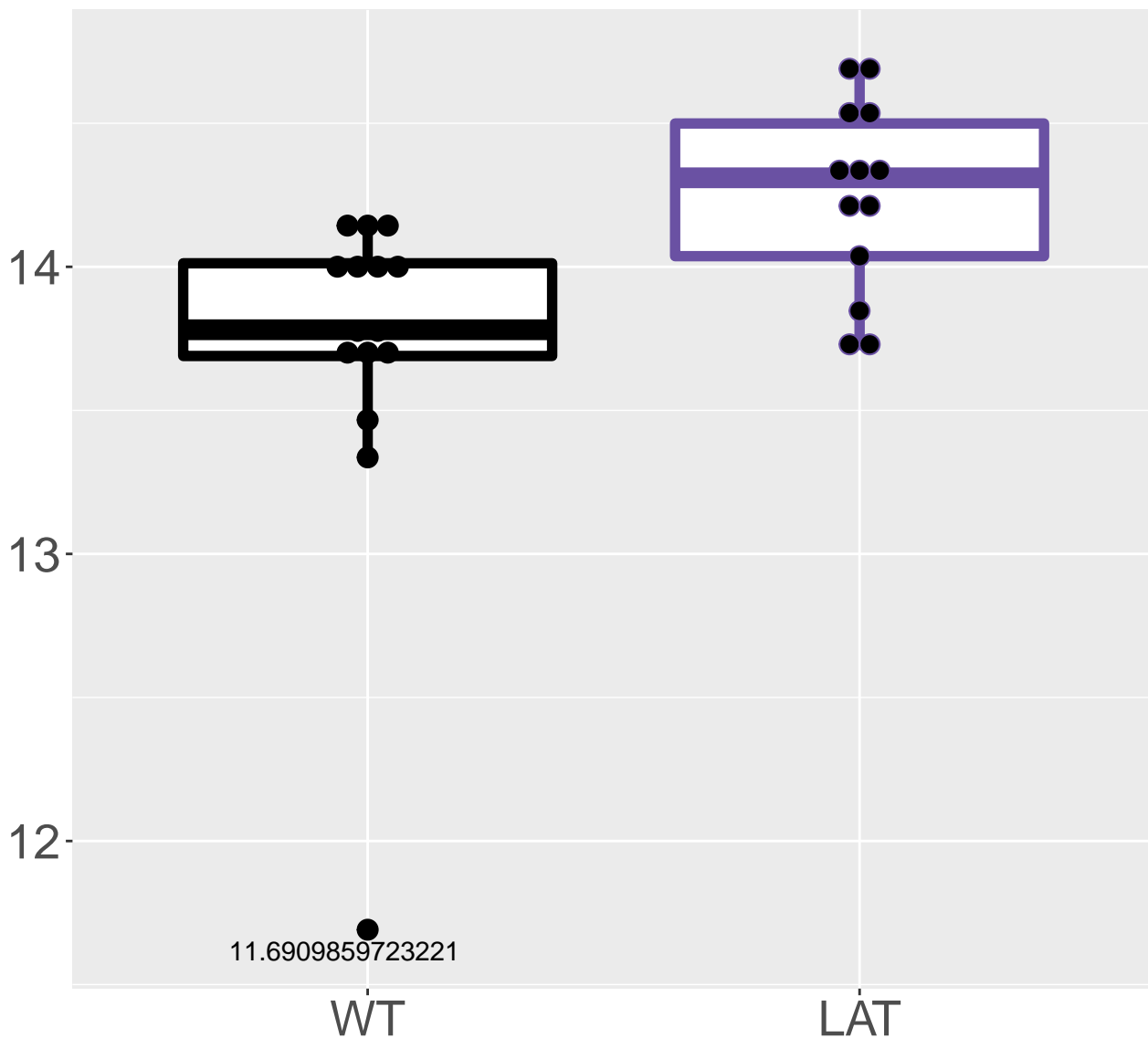


M162.9401T3.79
FDR = 0.045, FC = 0.53



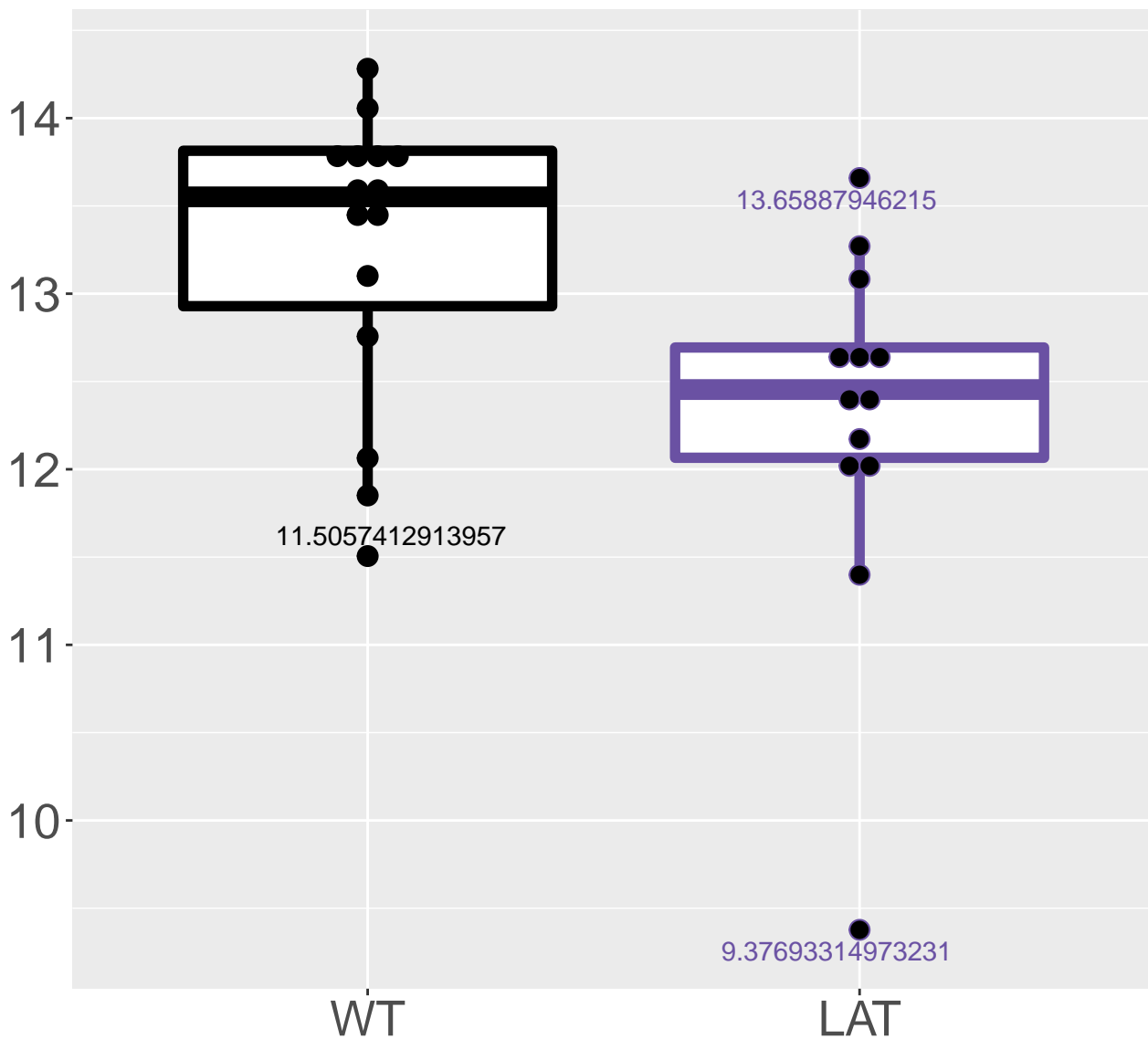
M382.8182T17.04

FDR = 0.045, FC = 0.54



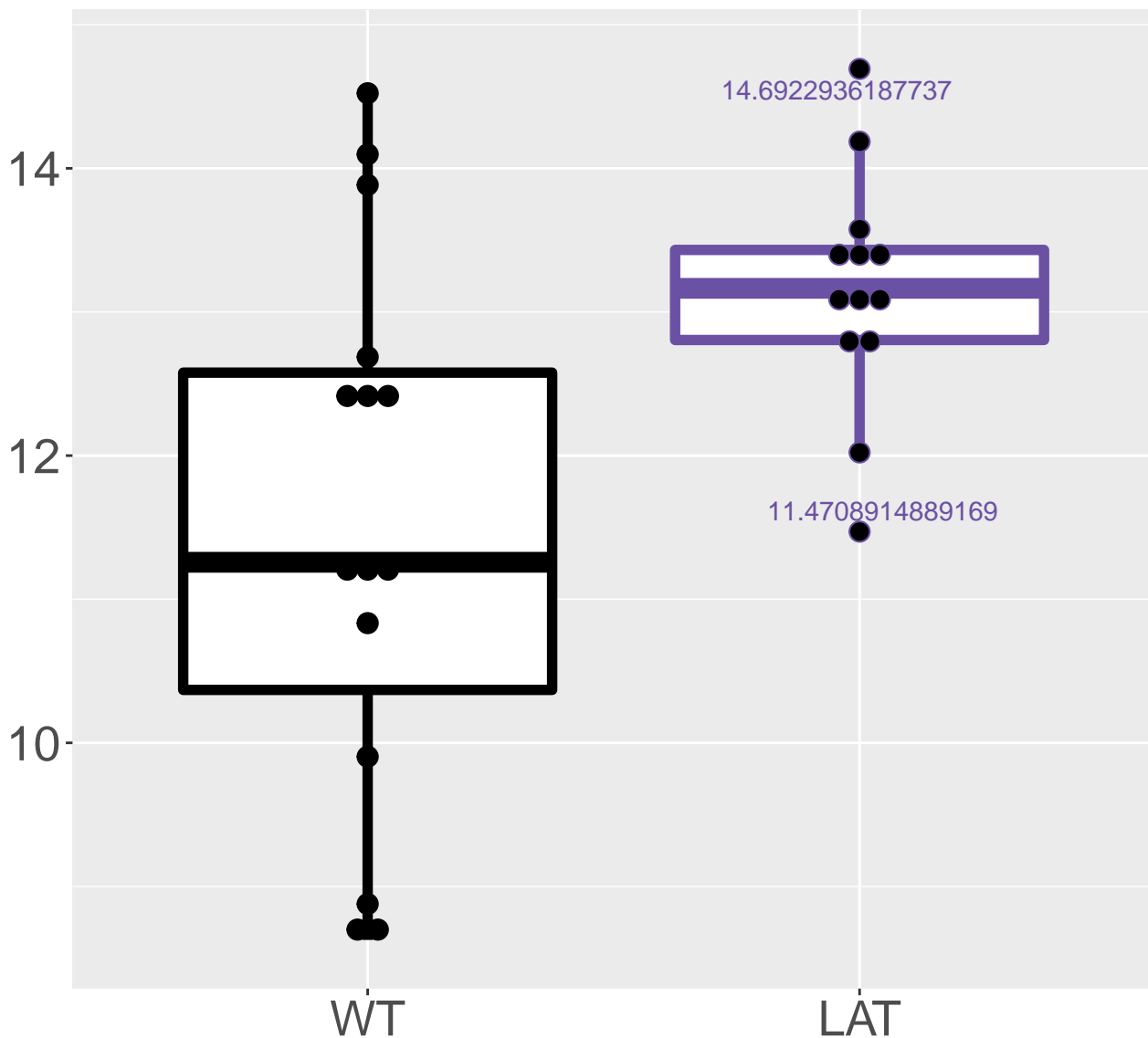
M637.2926T9.72

FDR = 0.045, FC = -0.97



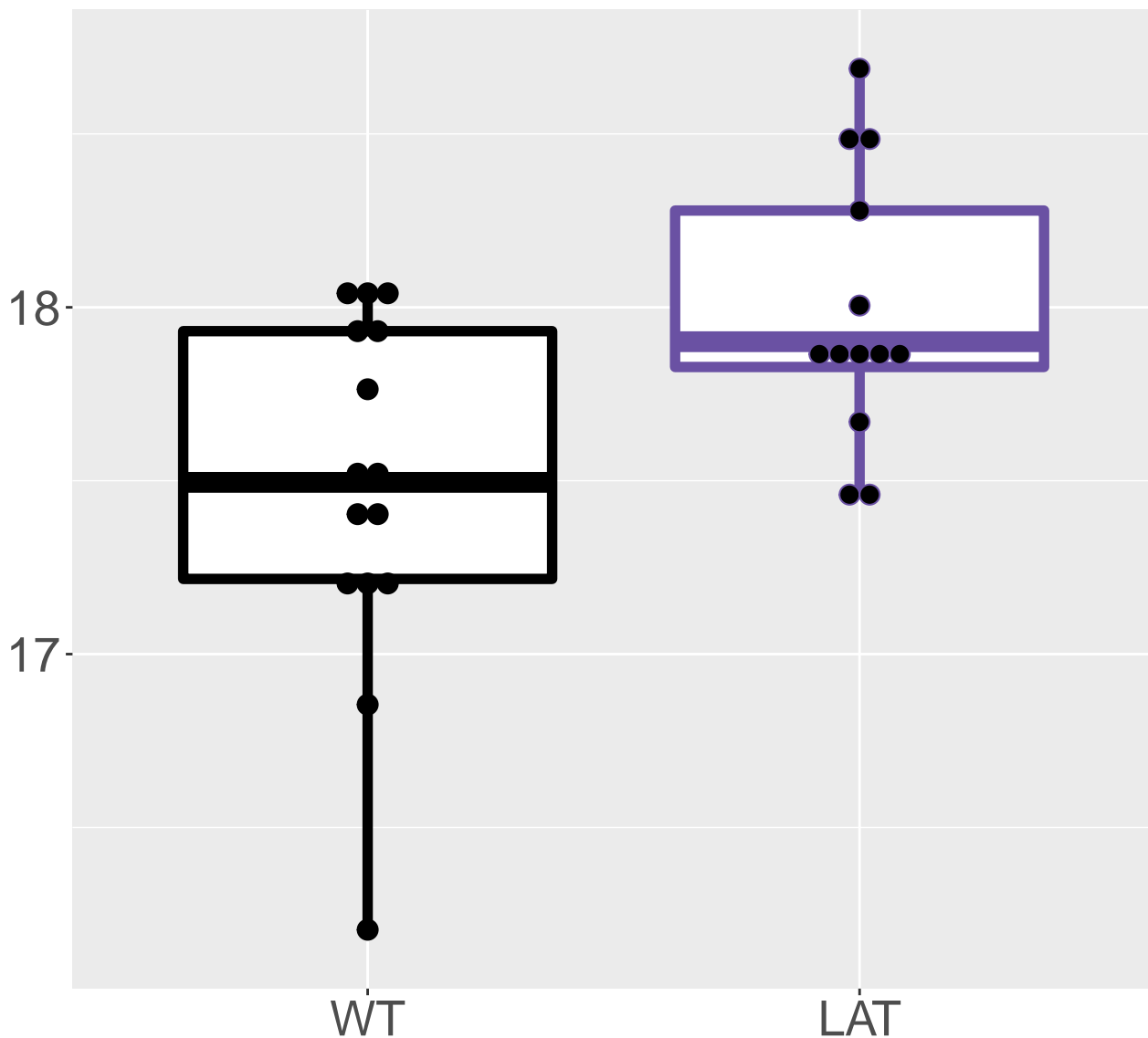
M315.0365T8.93

FDR = 0.045, FC = 1.6

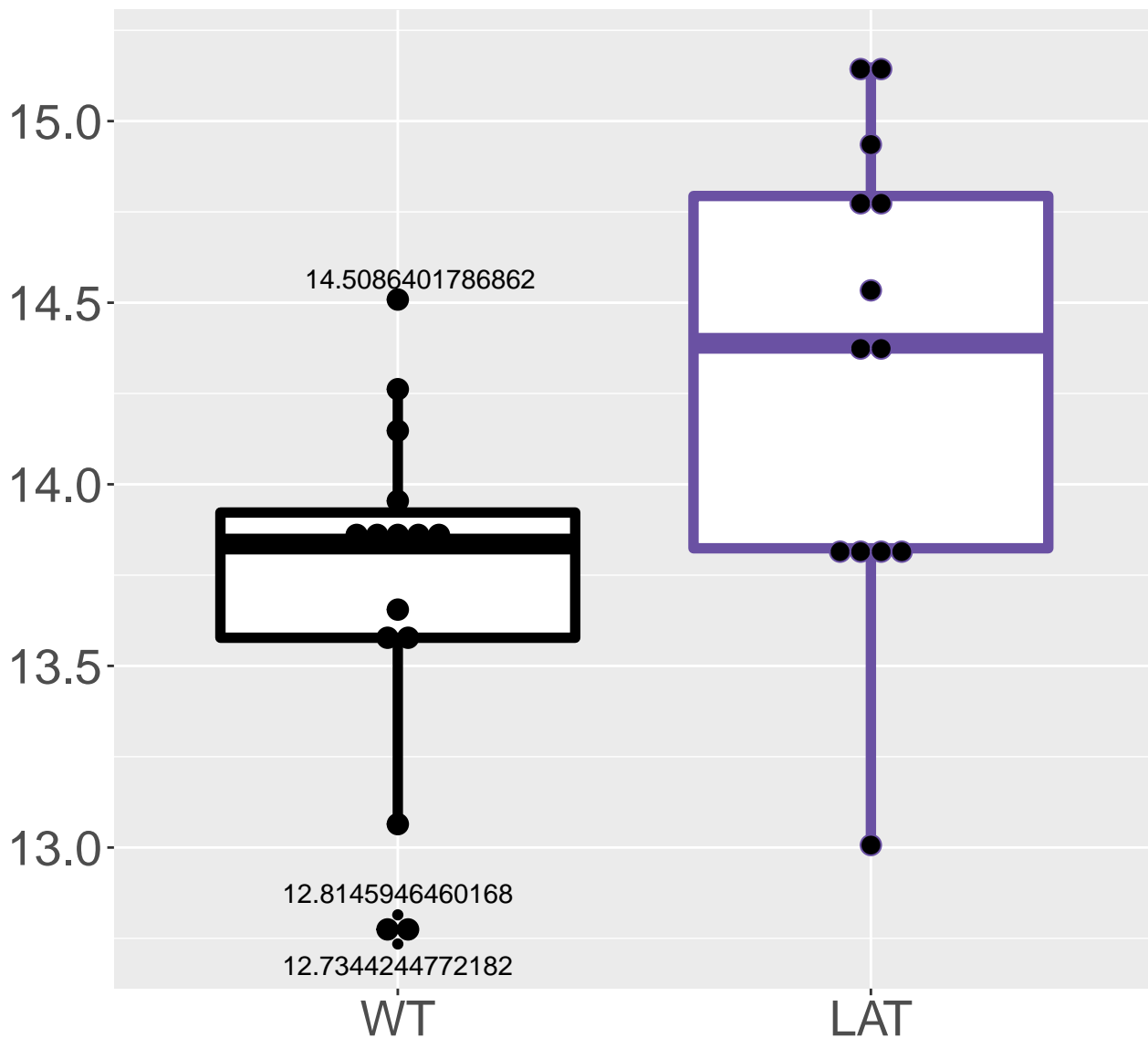


M86.713T4.22

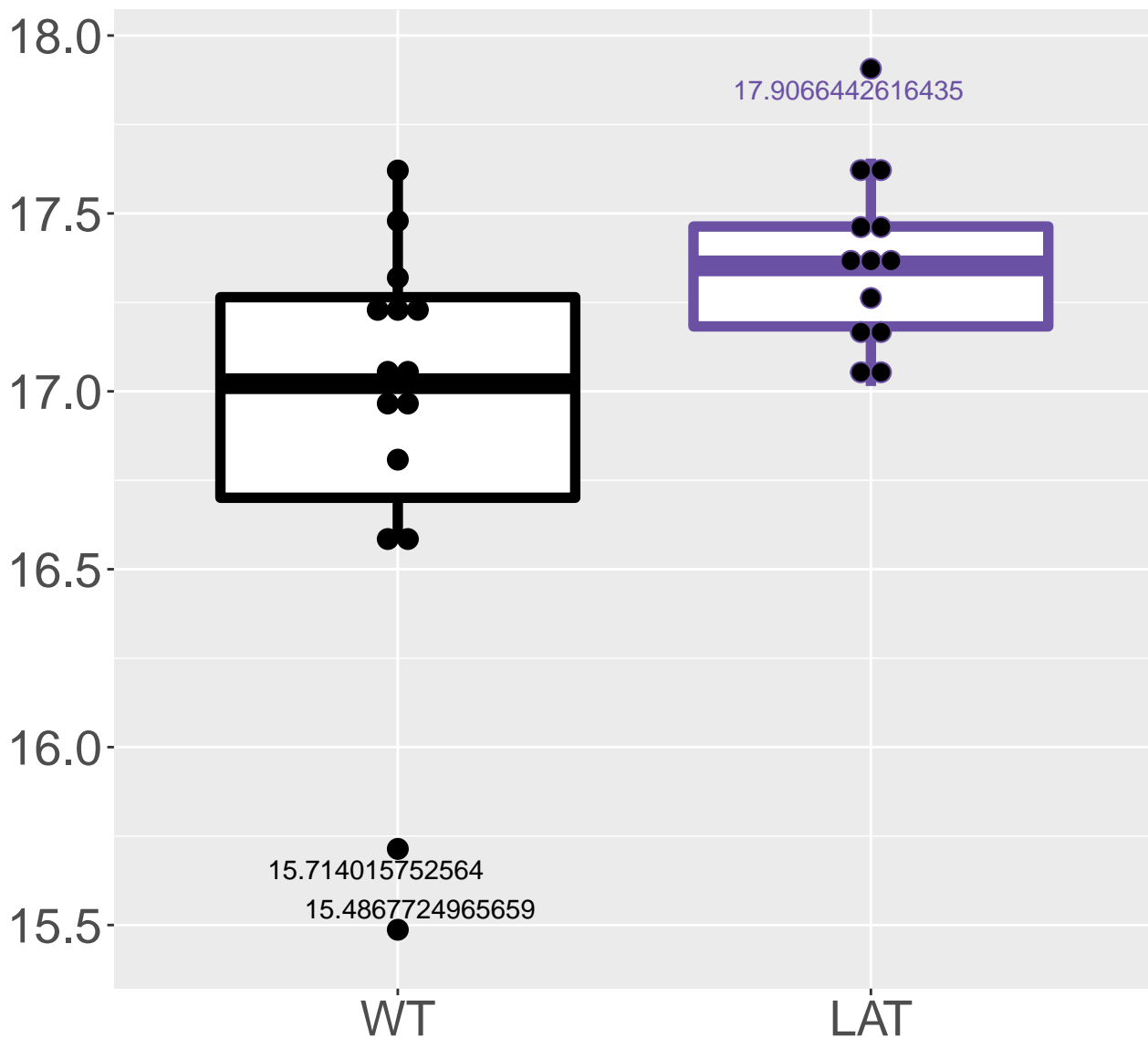
FDR = 0.045, FC = 0.51



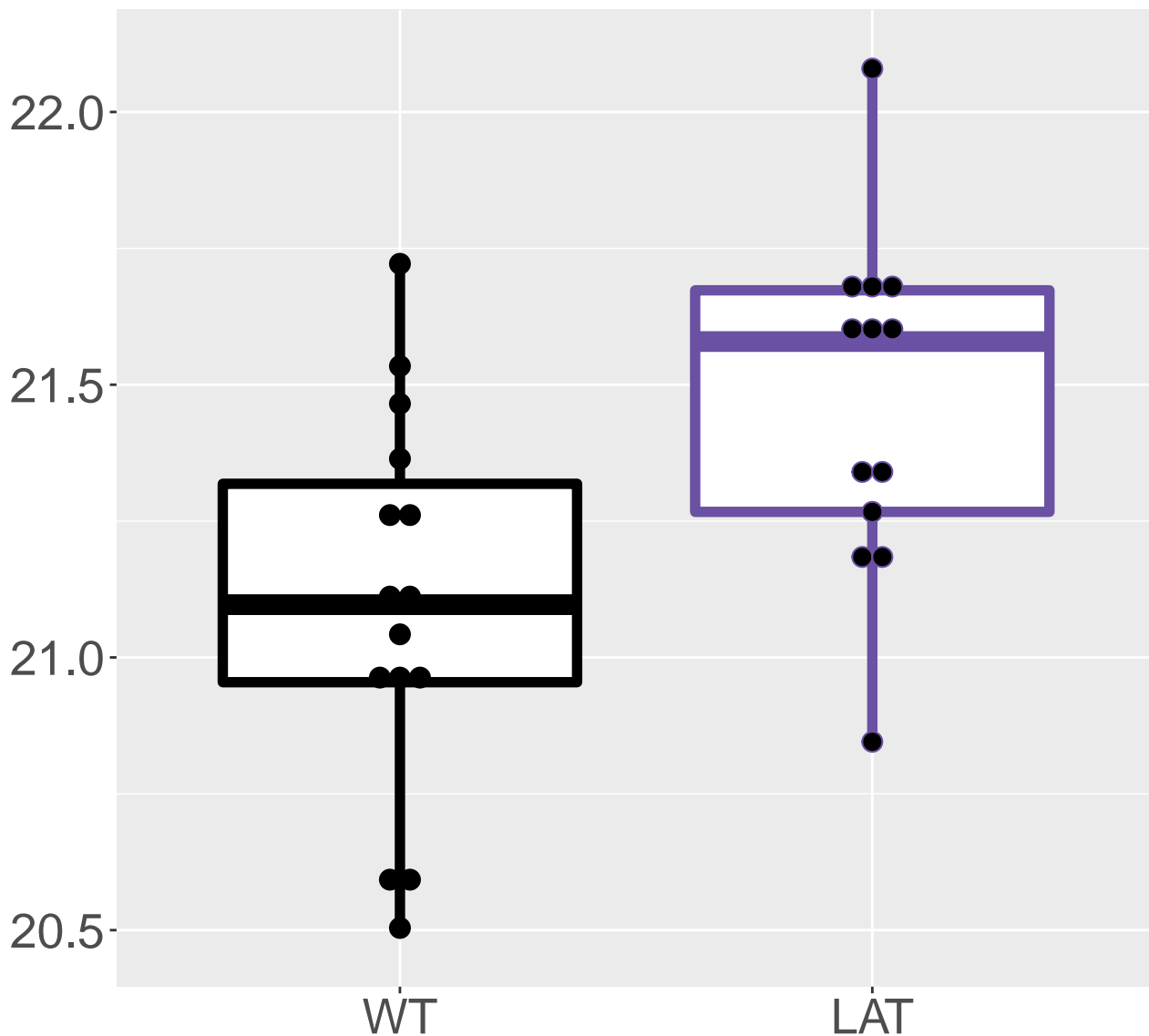
M130.6344T9.26
FDR = 0.045, FC = 0.62



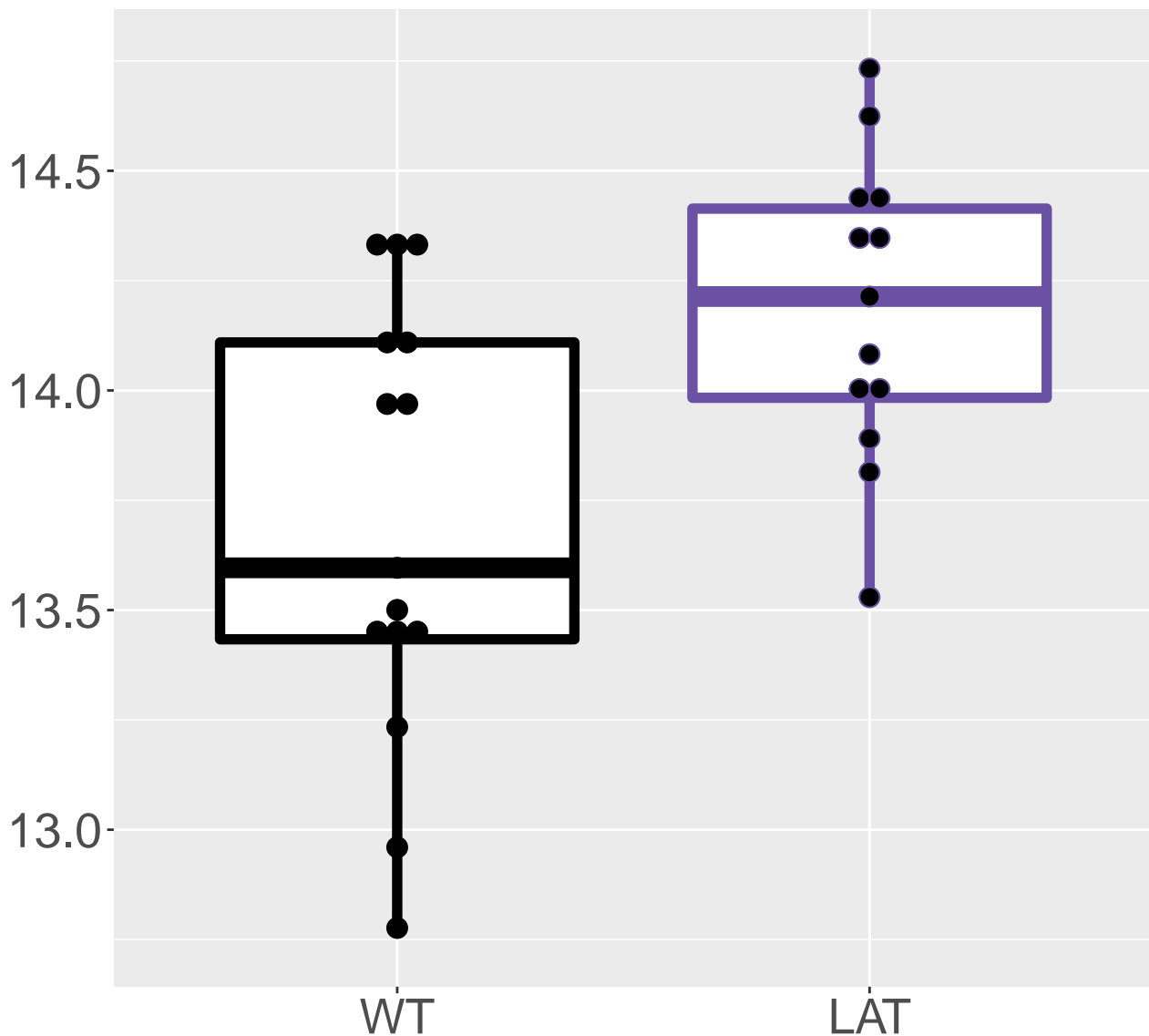
M233.7723T1.31
FDR = 0.045, FC = 0.48



Uracil
FDR = 0.045, FC = 0.37

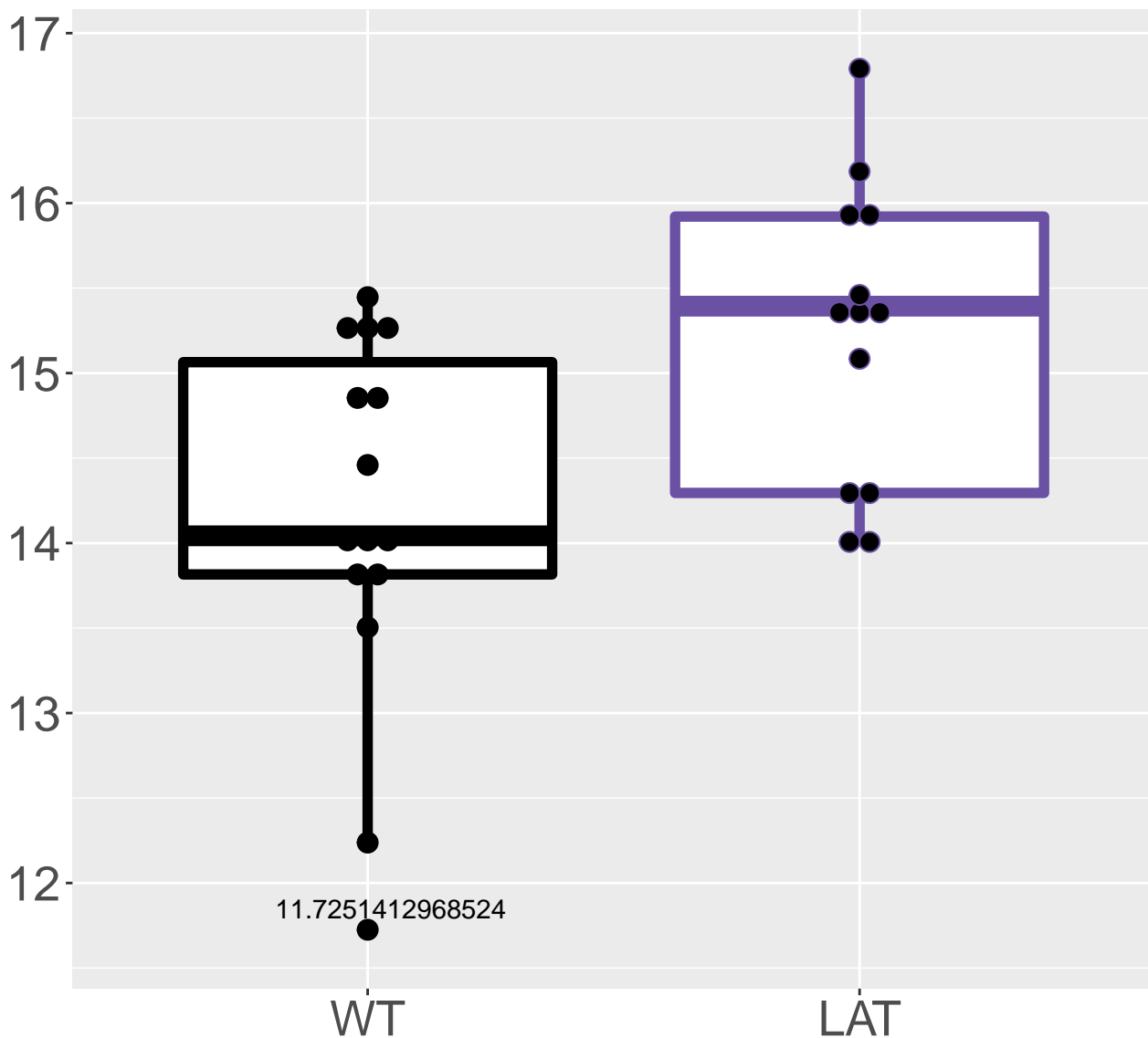


M293.92T16.56
FDR = 0.045, FC = 0.48



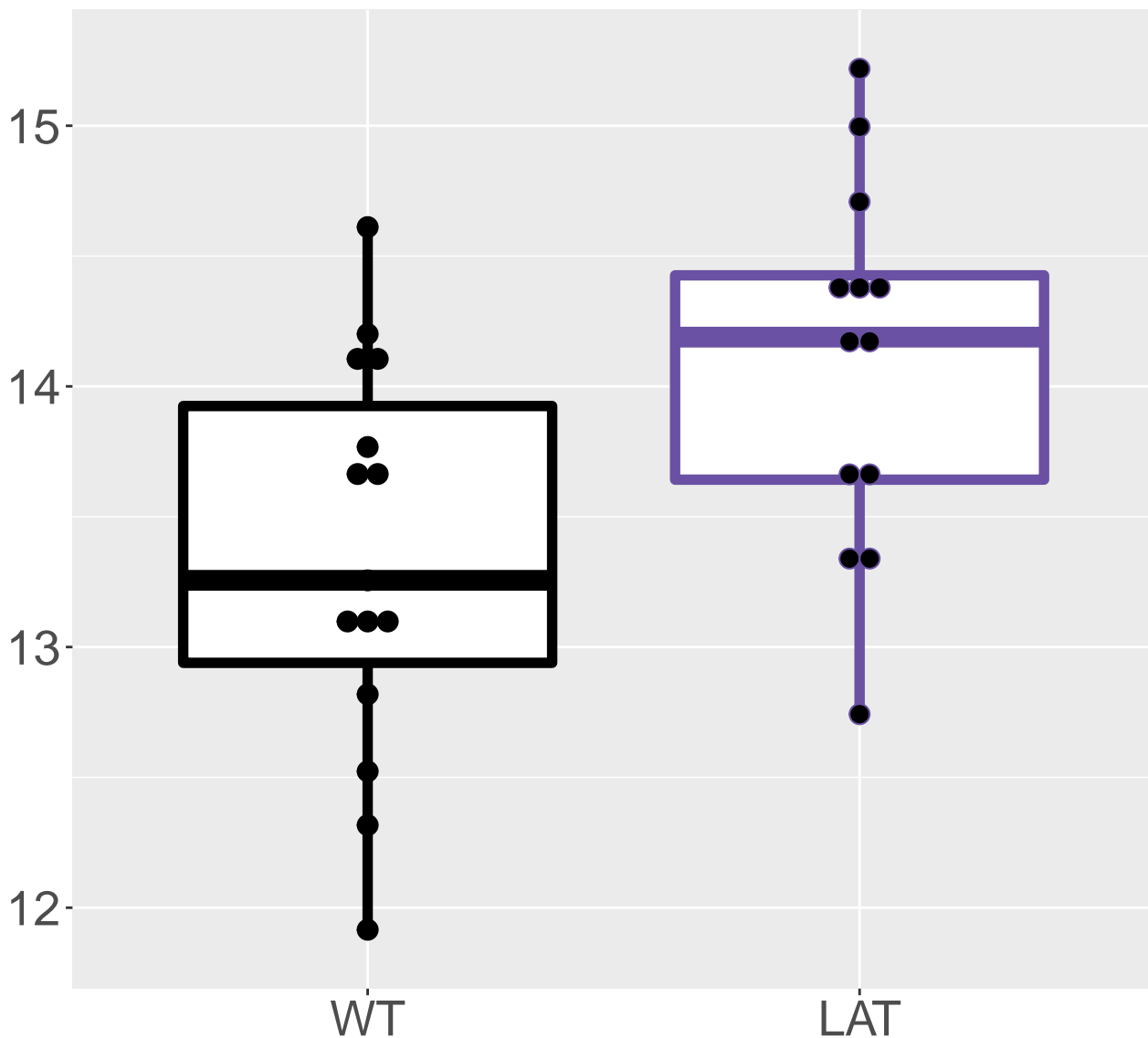
M159.9842T7.39

FDR = 0.046, FC = 1.1



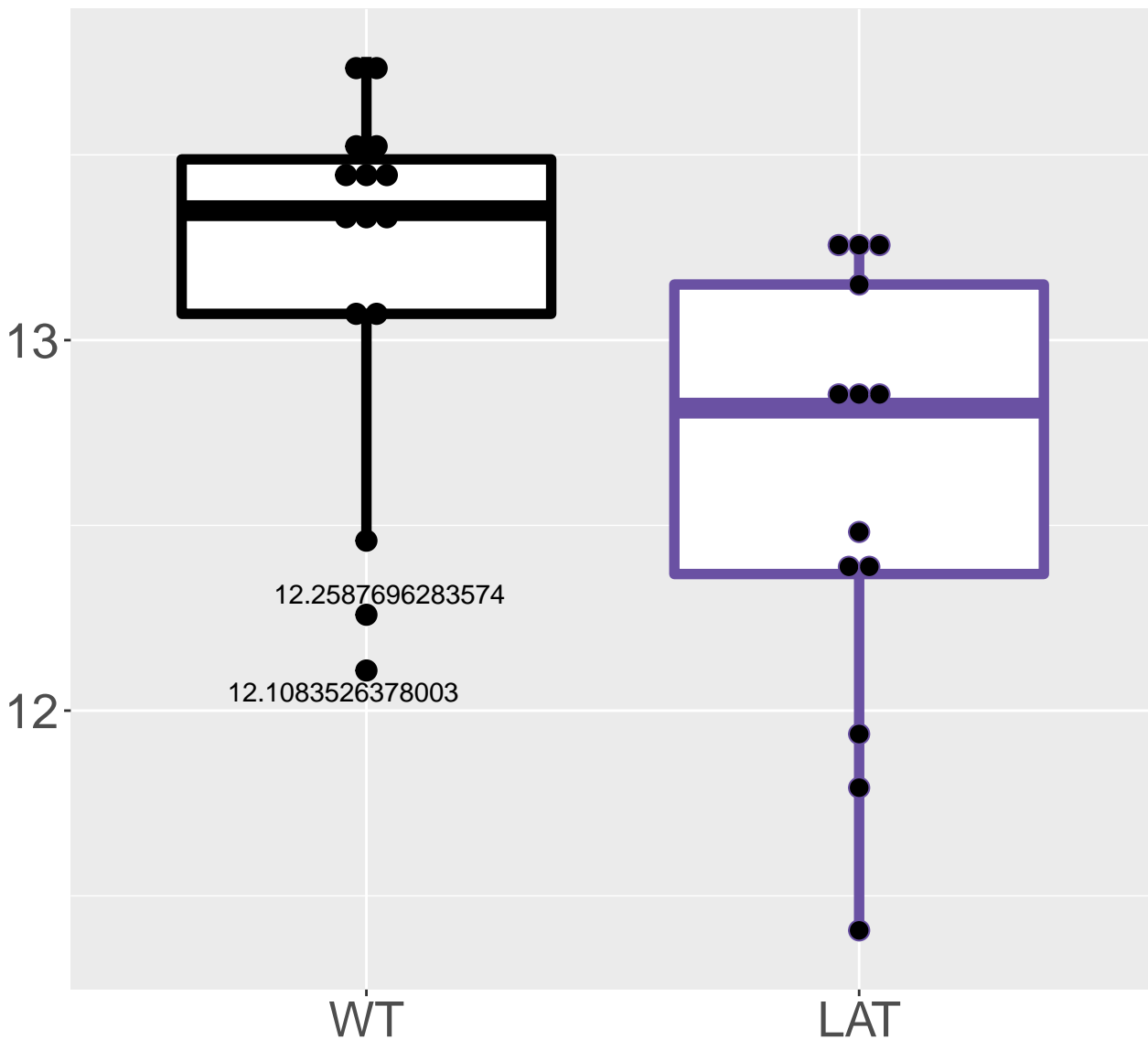
M134.4532T9.27

FDR = 0.046, FC = 0.74



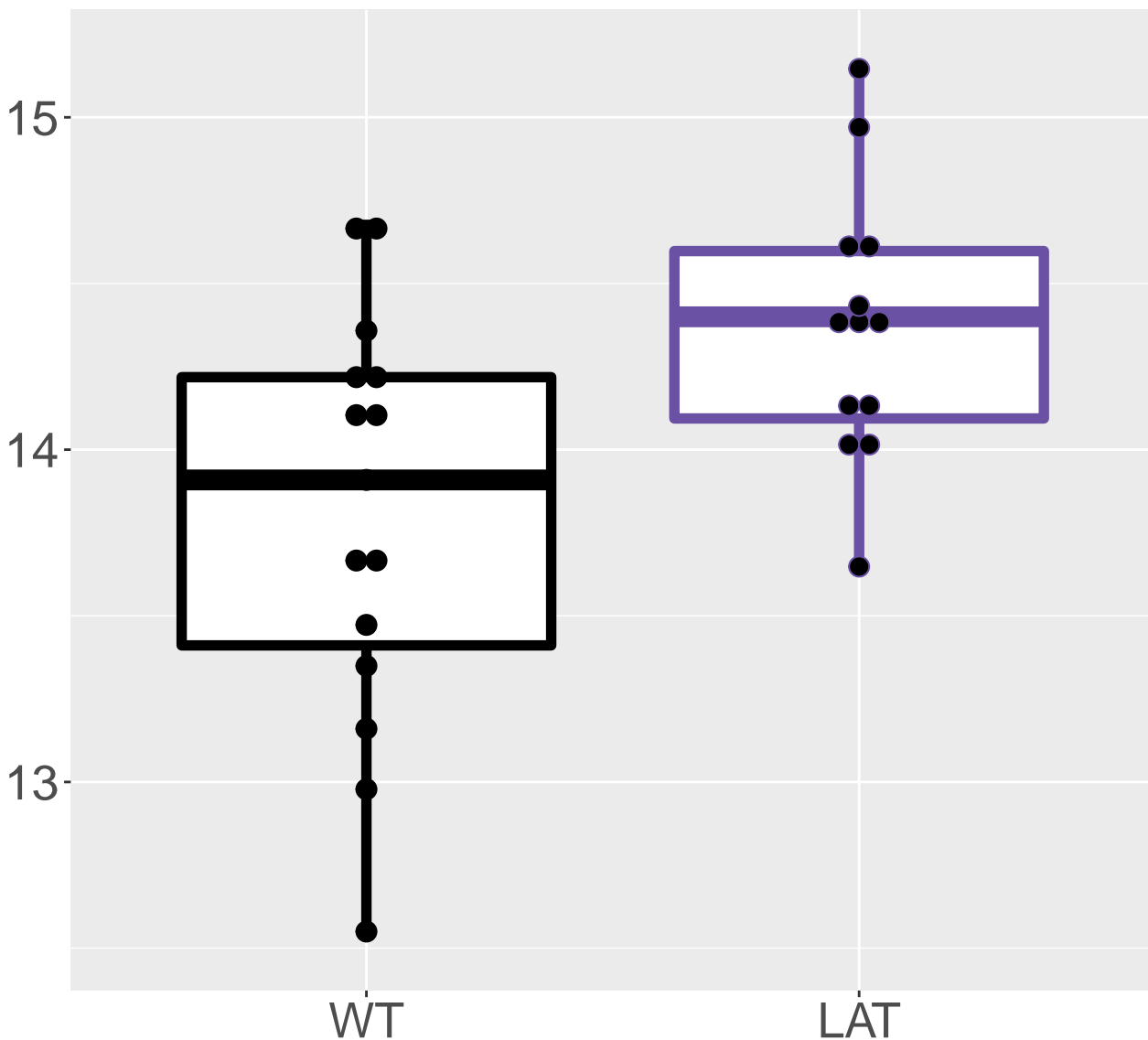
M733.3968T10.47

FDR = 0.046, FC = -0.59

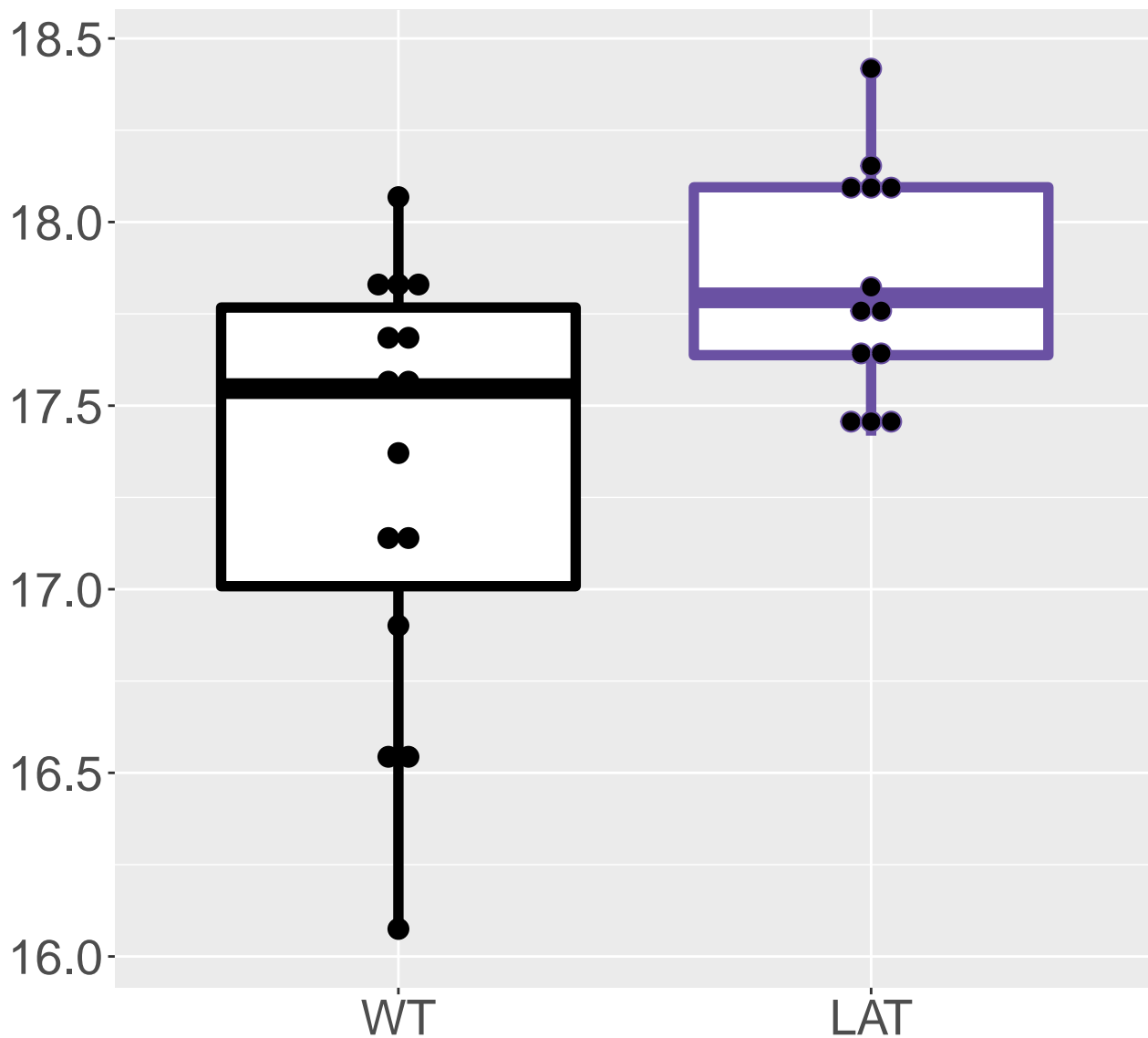


M440.3951T16.56

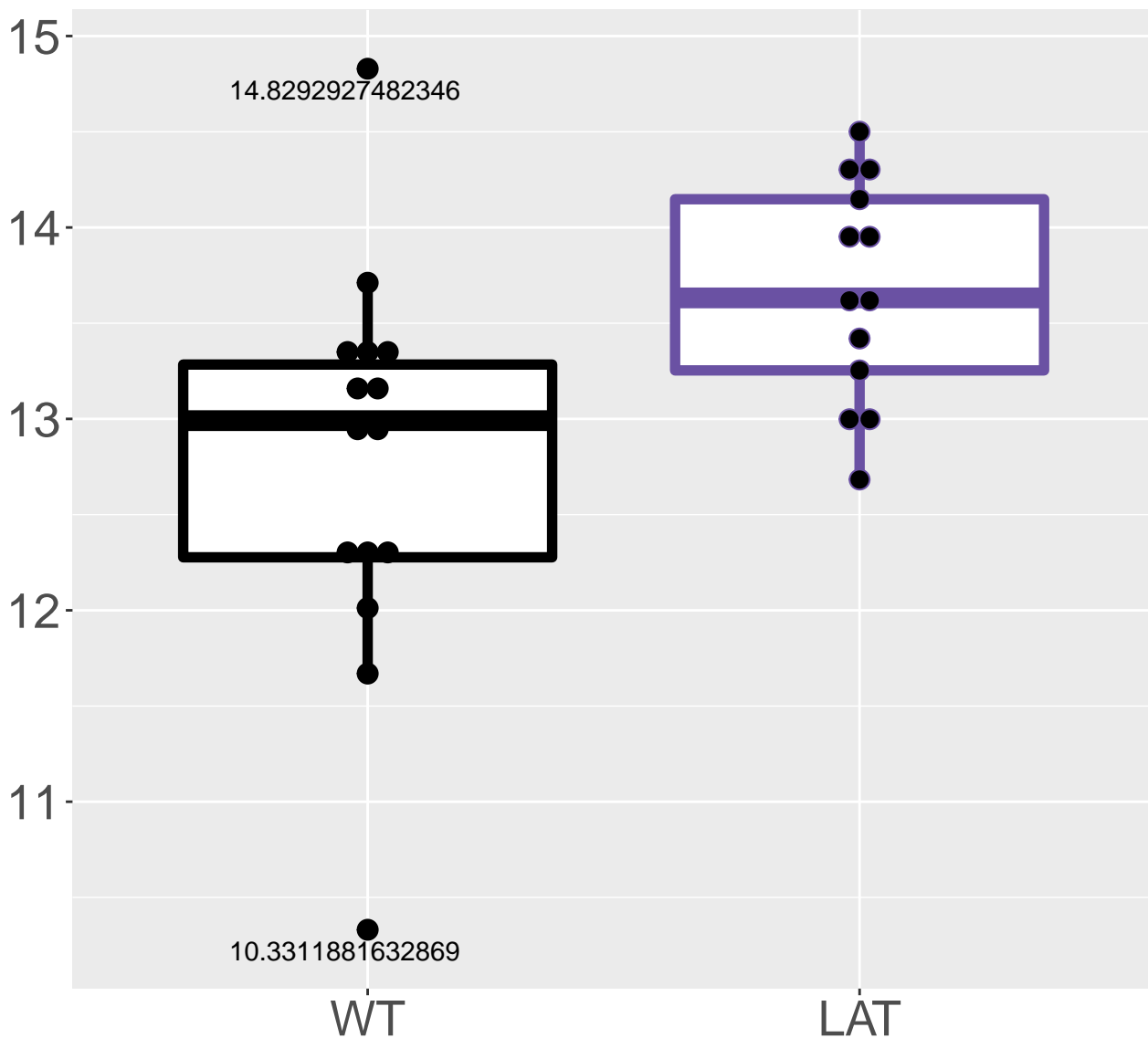
FDR = 0.046, FC = 0.57



M86.483T4.23
FDR = 0.046, FC = 0.52

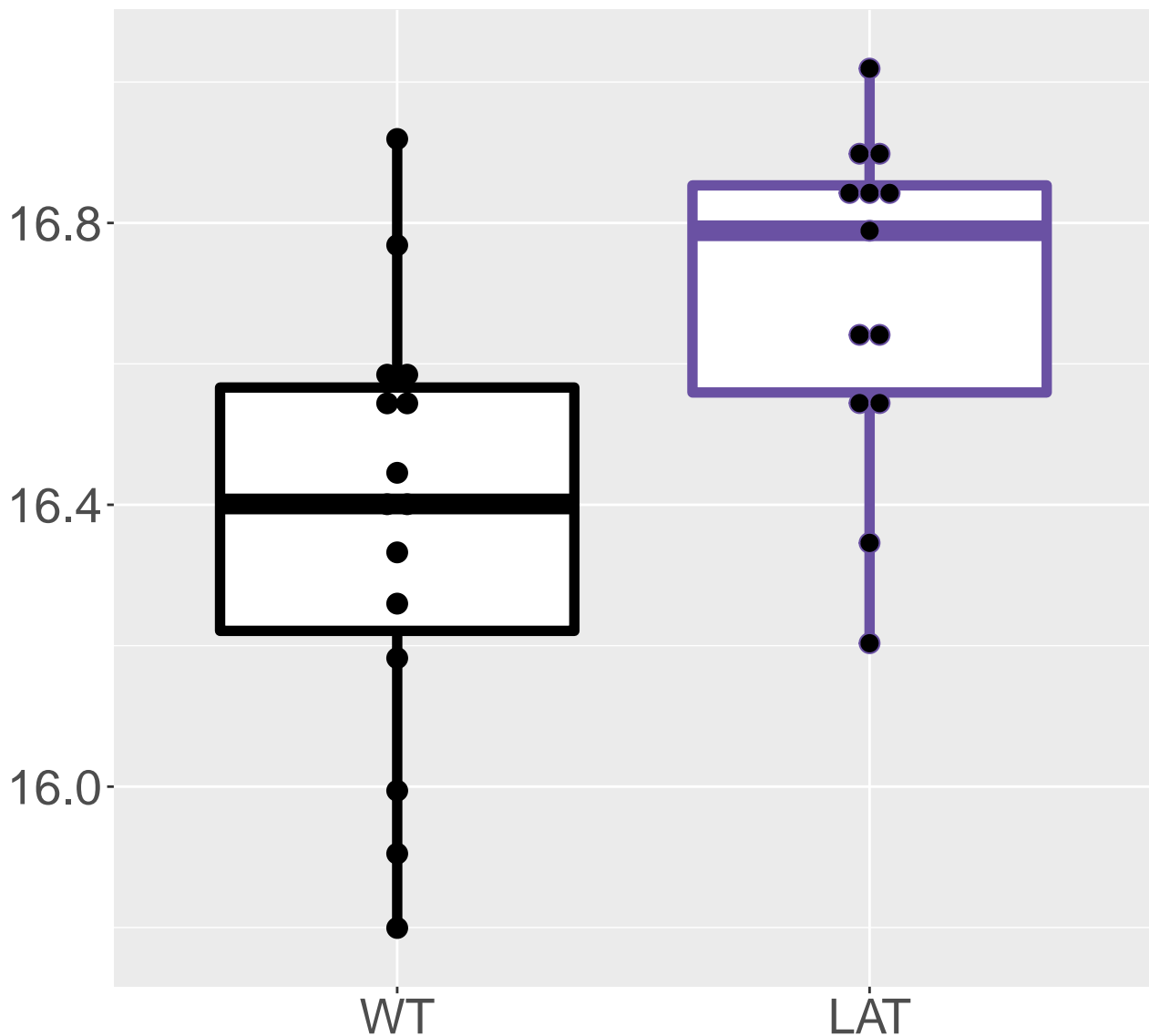


M128.1541T9.26
FDR = 0.047, FC = 0.89

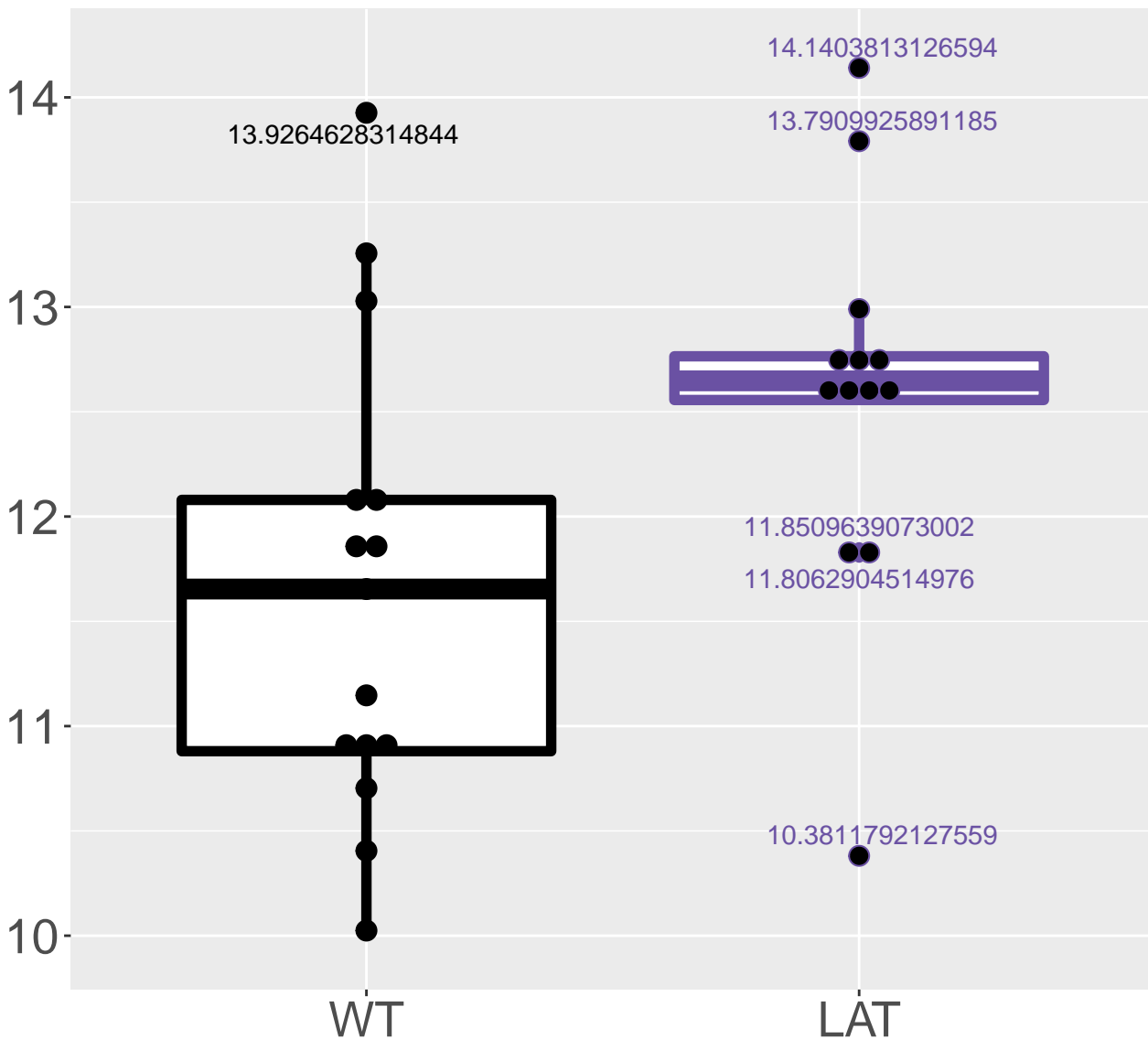


M460.9931T7.25

FDR = 0.048, FC = 0.32

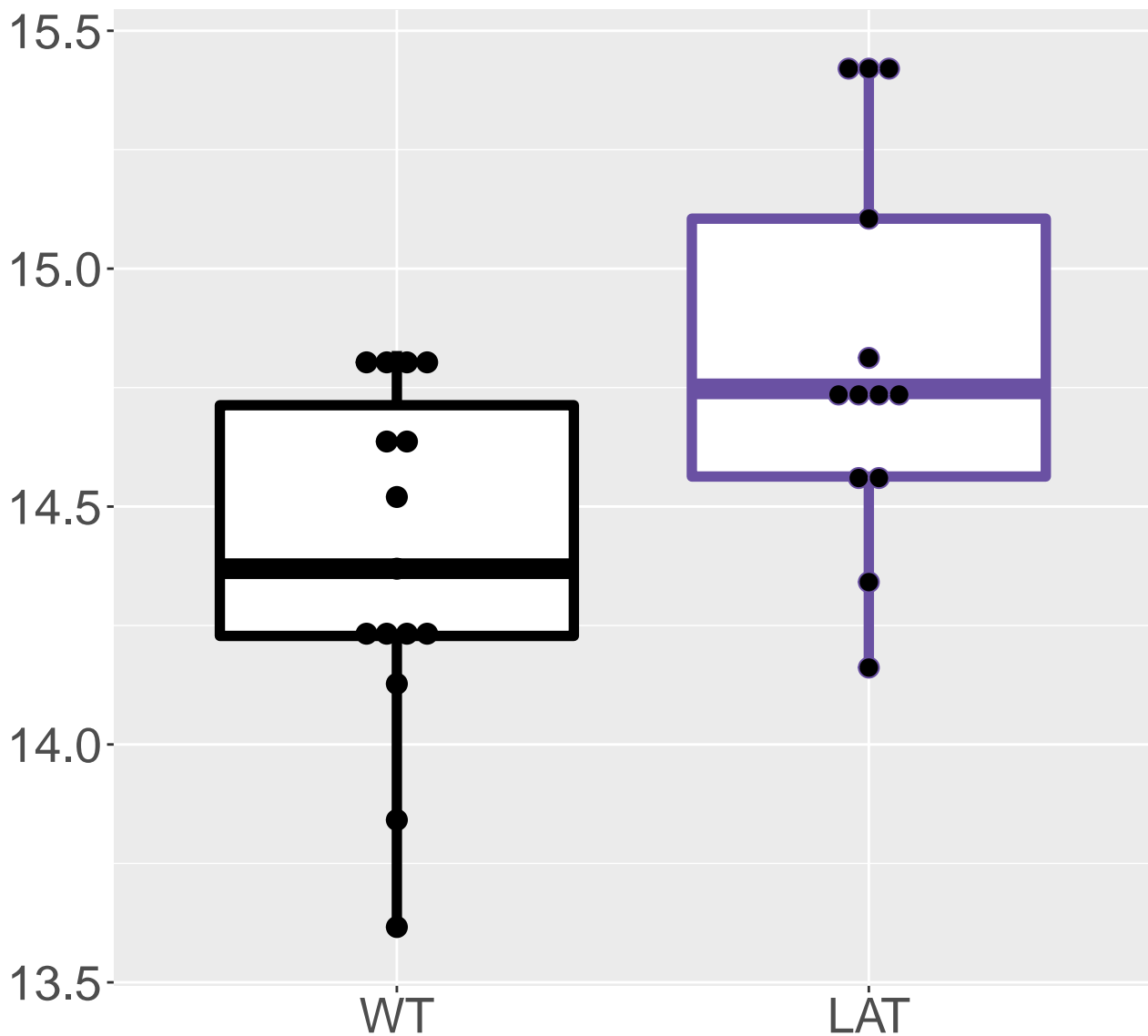


FDR = 0.048, FC = 0.93, sex**

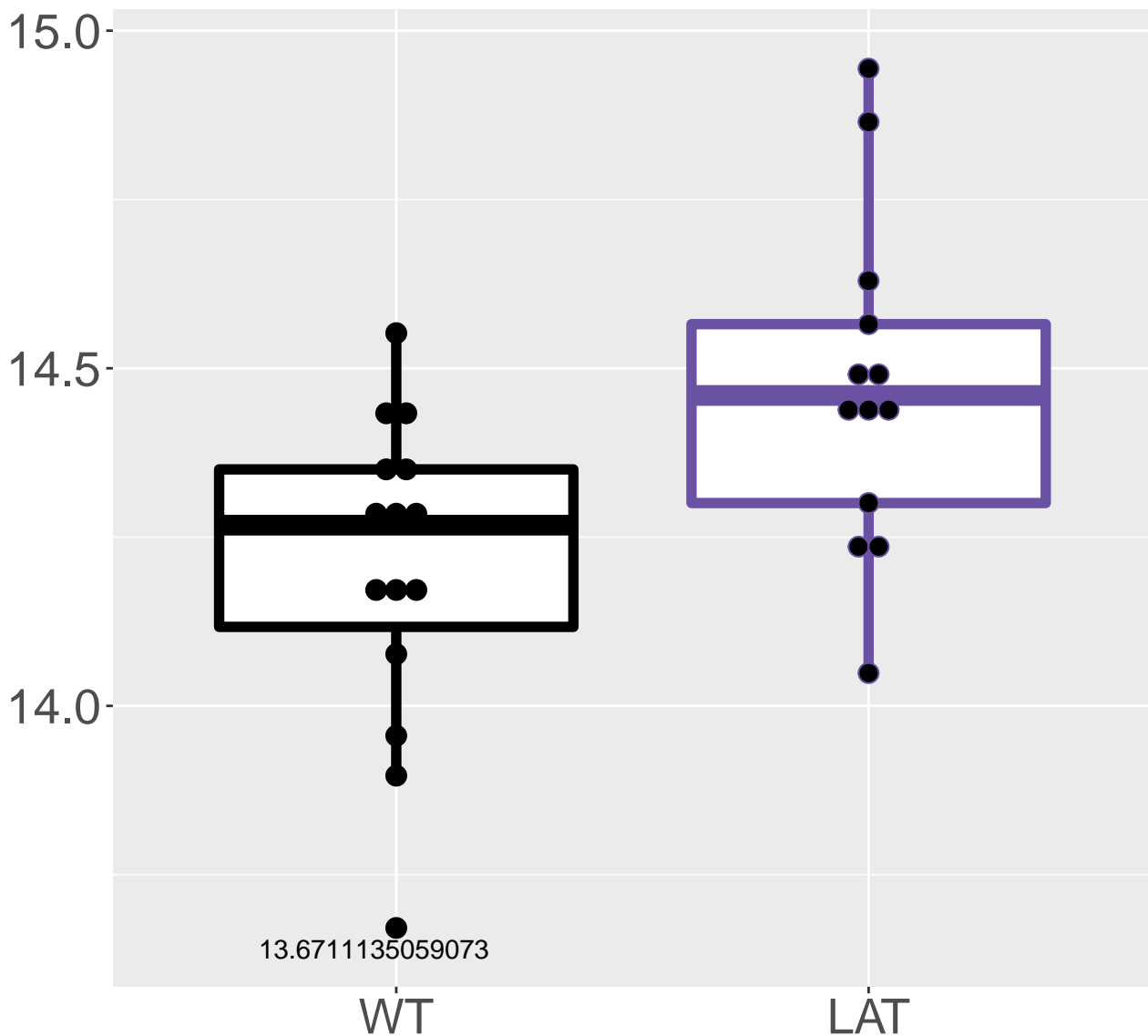


M99.0089T2.42

FDR = 0.048, FC = 0.43

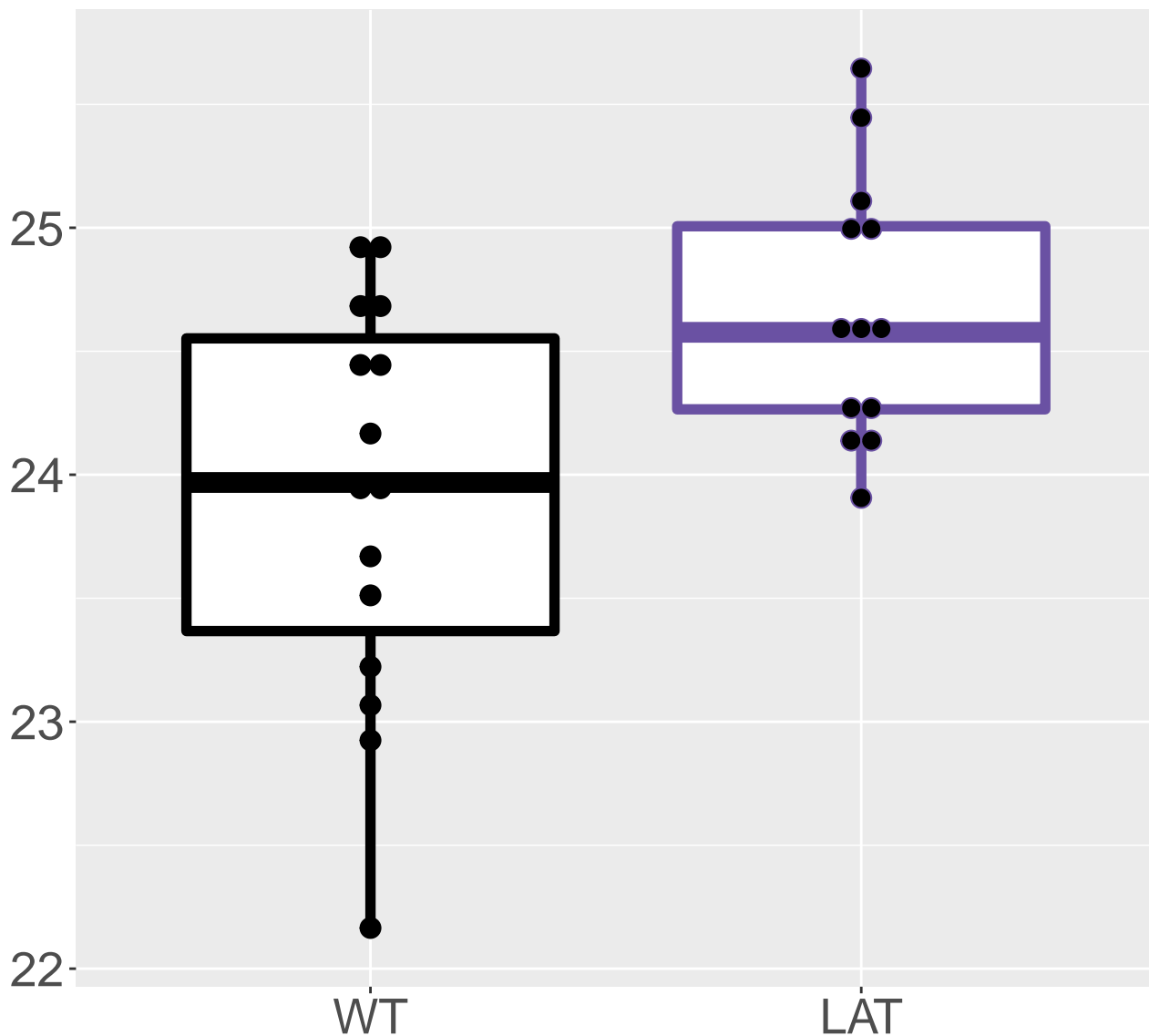


M414.7668T17.15
FDR = 0.048, FC = 0.26



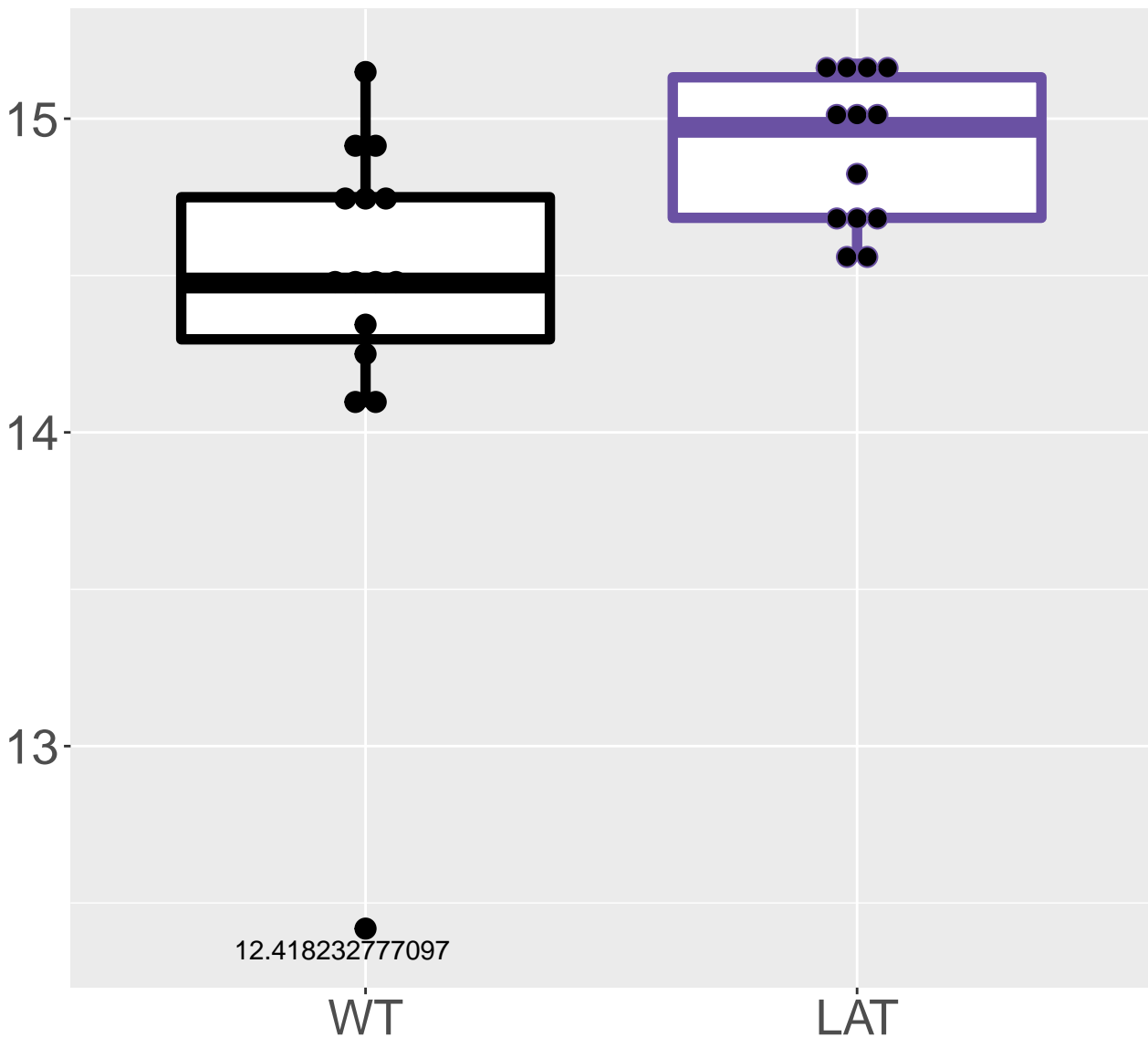
M179.0562T4.23

FDR = 0.048, FC = 0.75

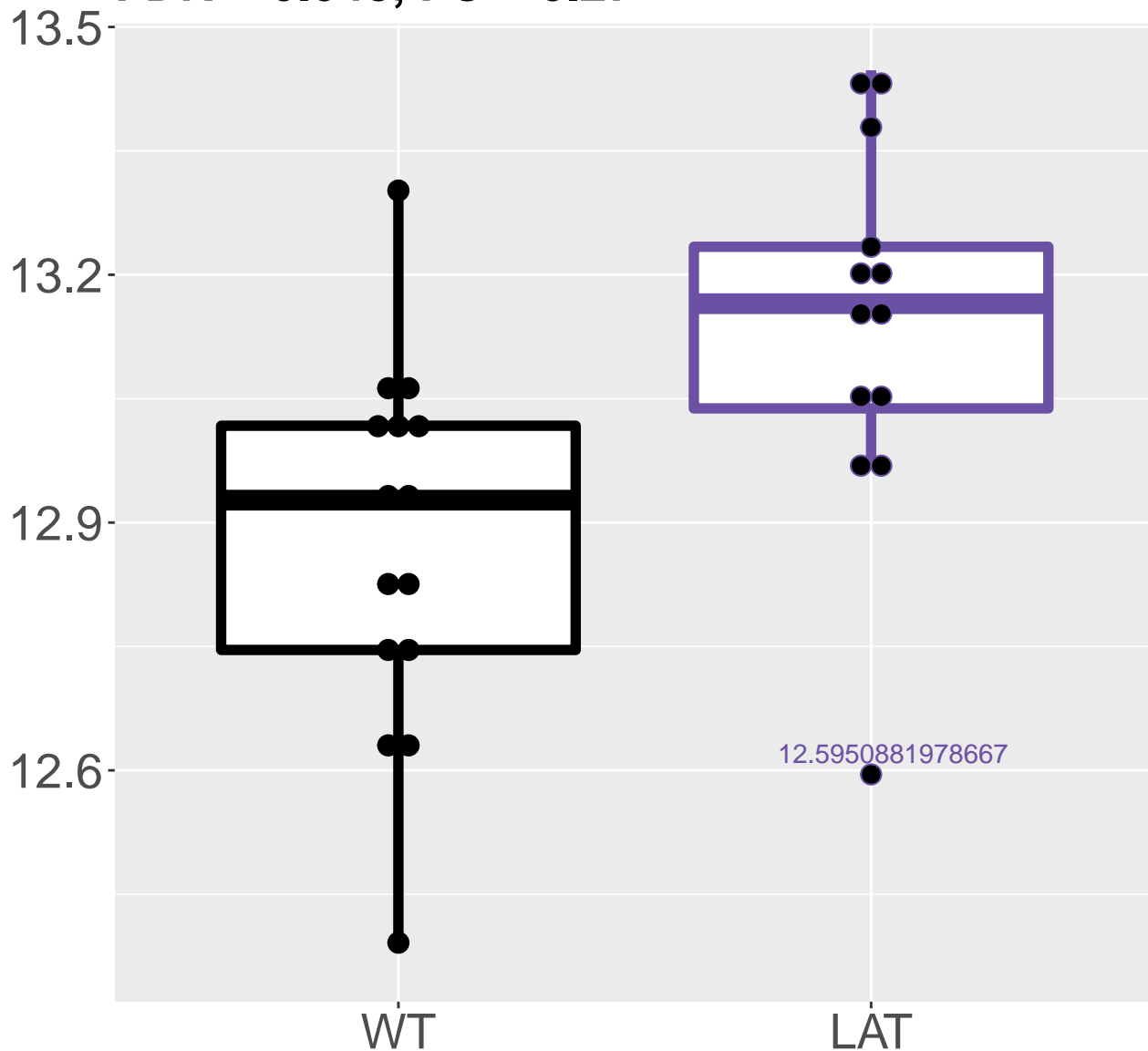


M557.1593T10.24

FDR = 0.048, FC = 0.48

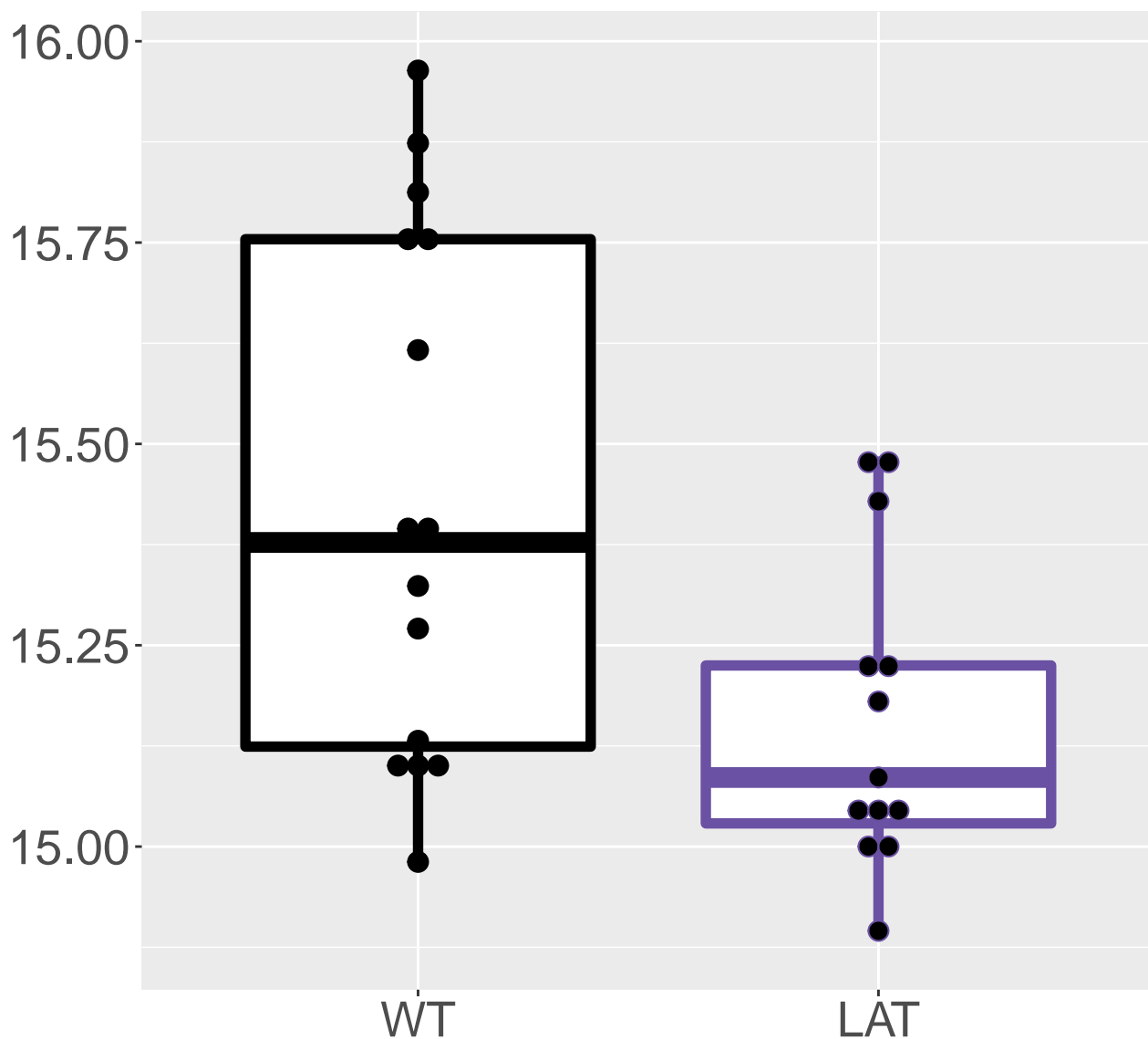


M368.8686T17.06
FDR = 0.048, FC = 0.27



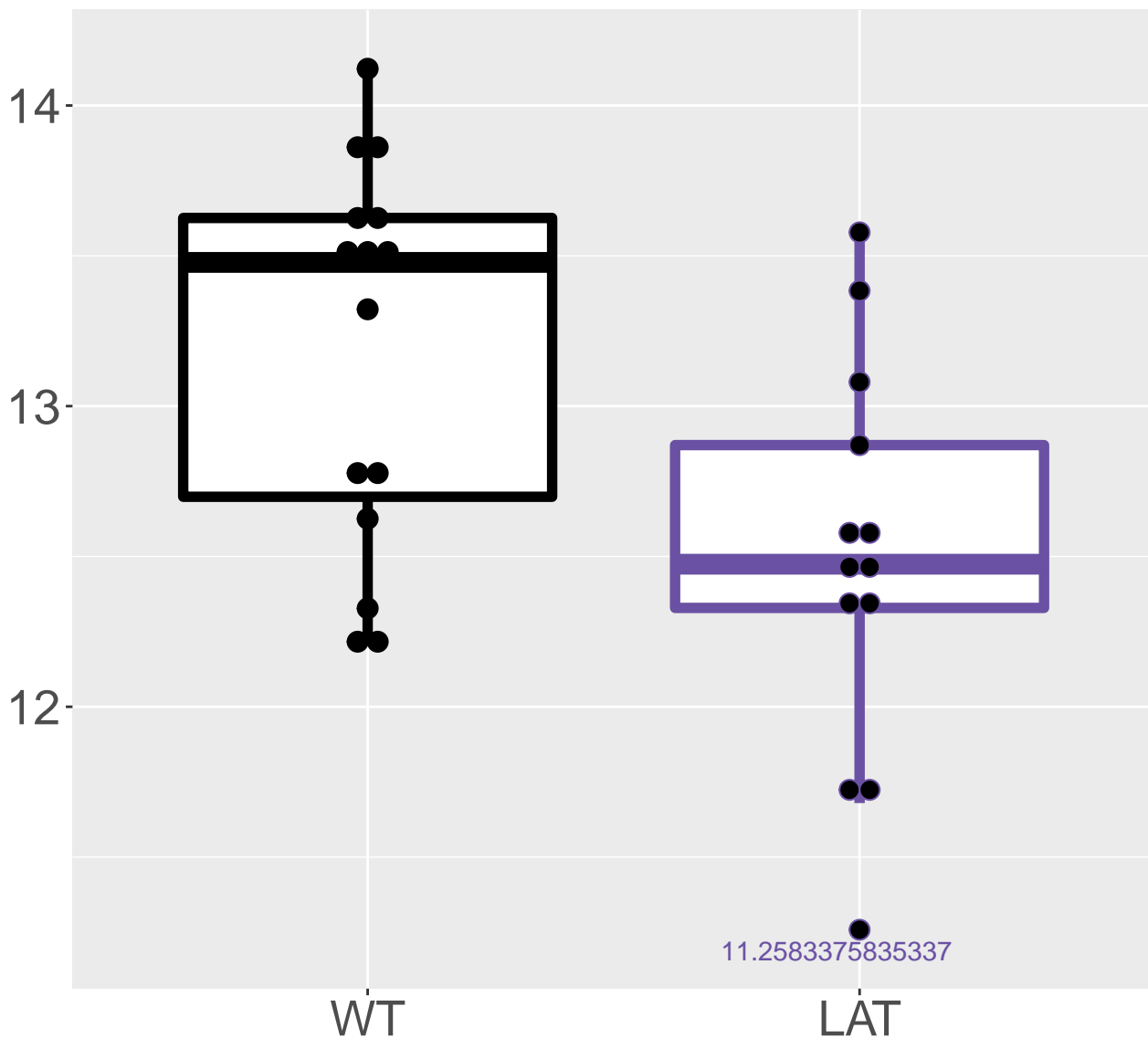
M466.3085T1.2

FDR = 0.048, FC = -0.28, sex**



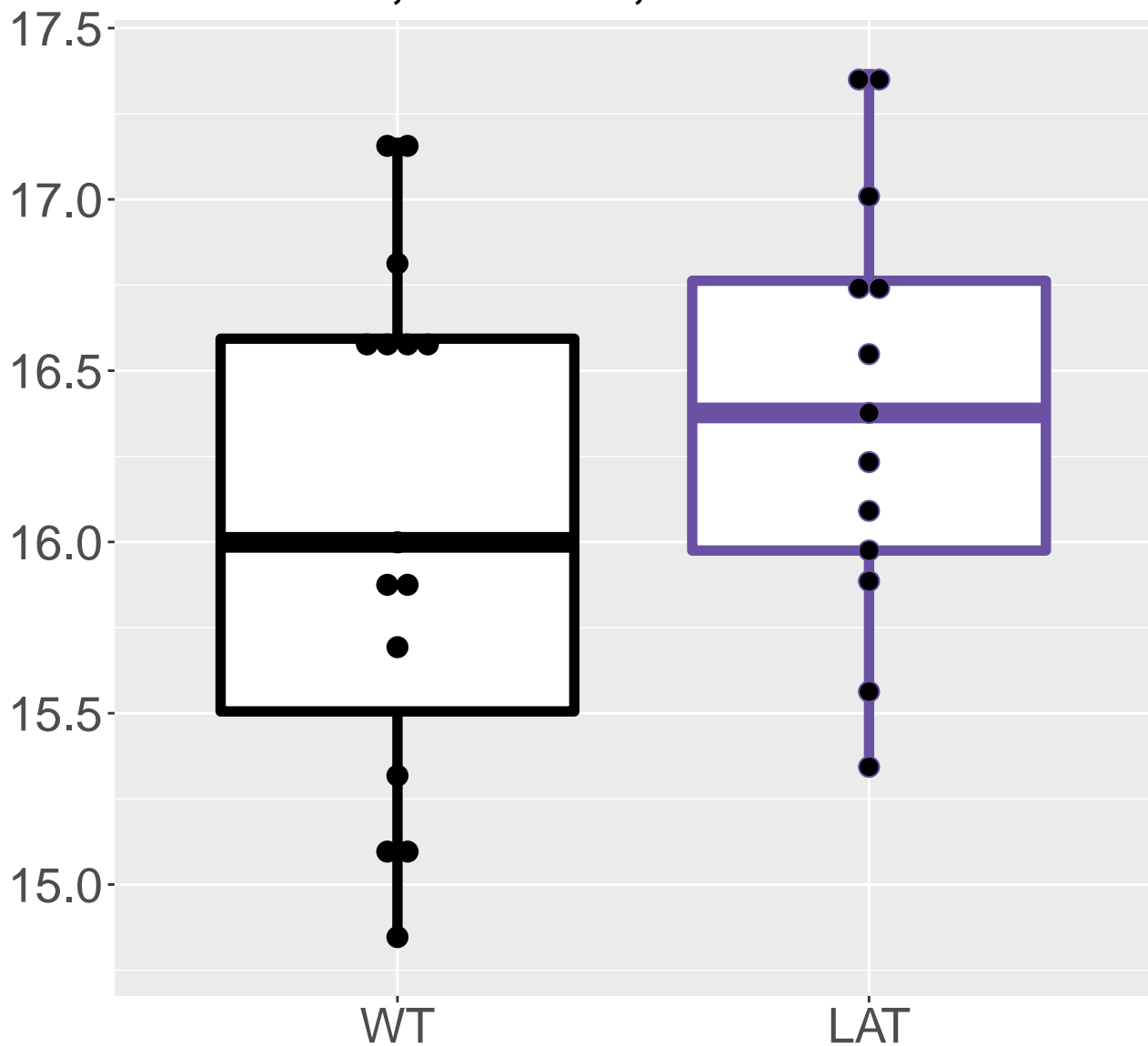
M323.1468T9.4

FDR = 0.049, FC = -0.7



M249.0886T2.22

FDR = 0.049, FC = 0.32, sex***



M152.996T1.43
FDR = 0.049, FC = -0.3

