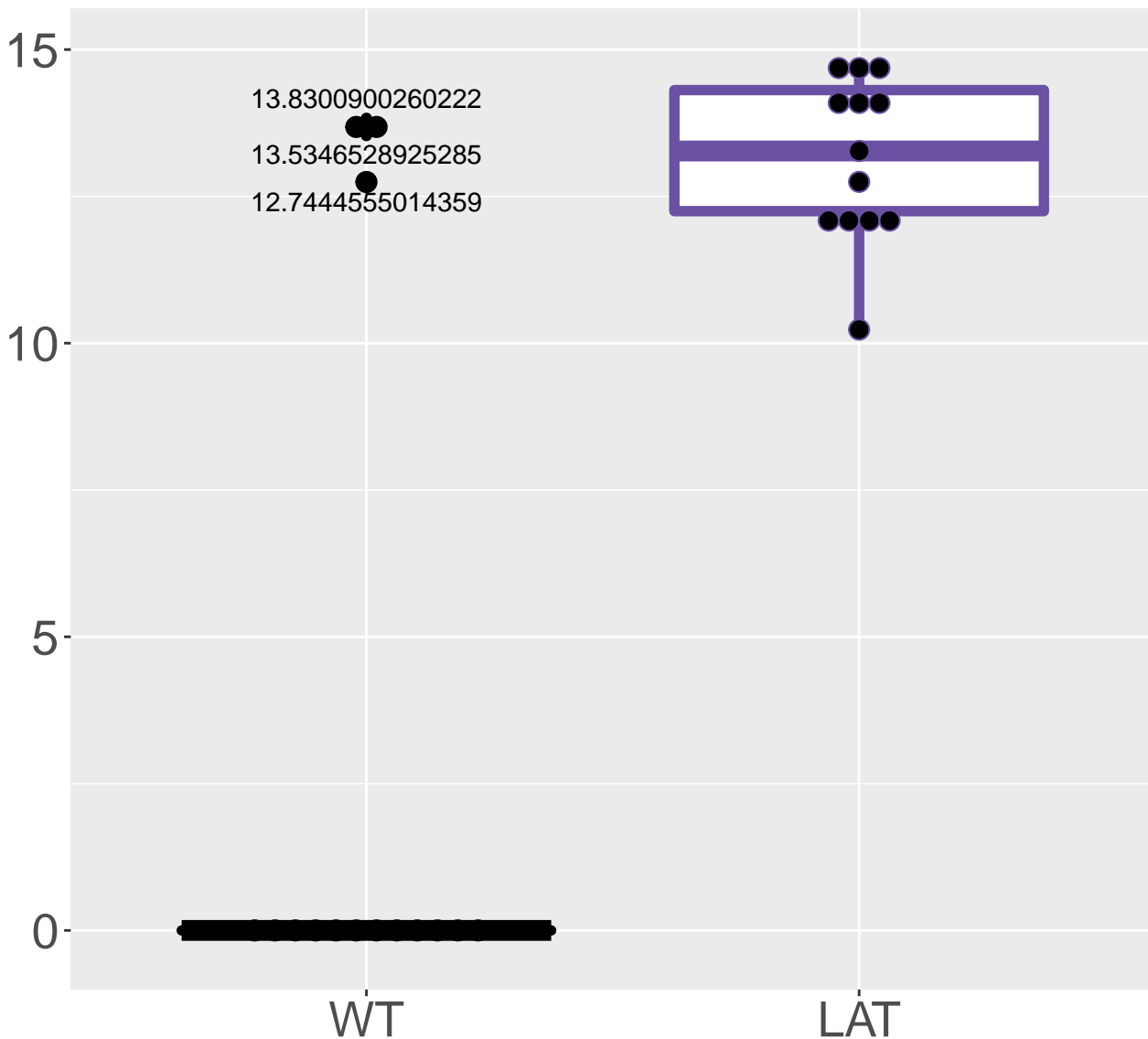
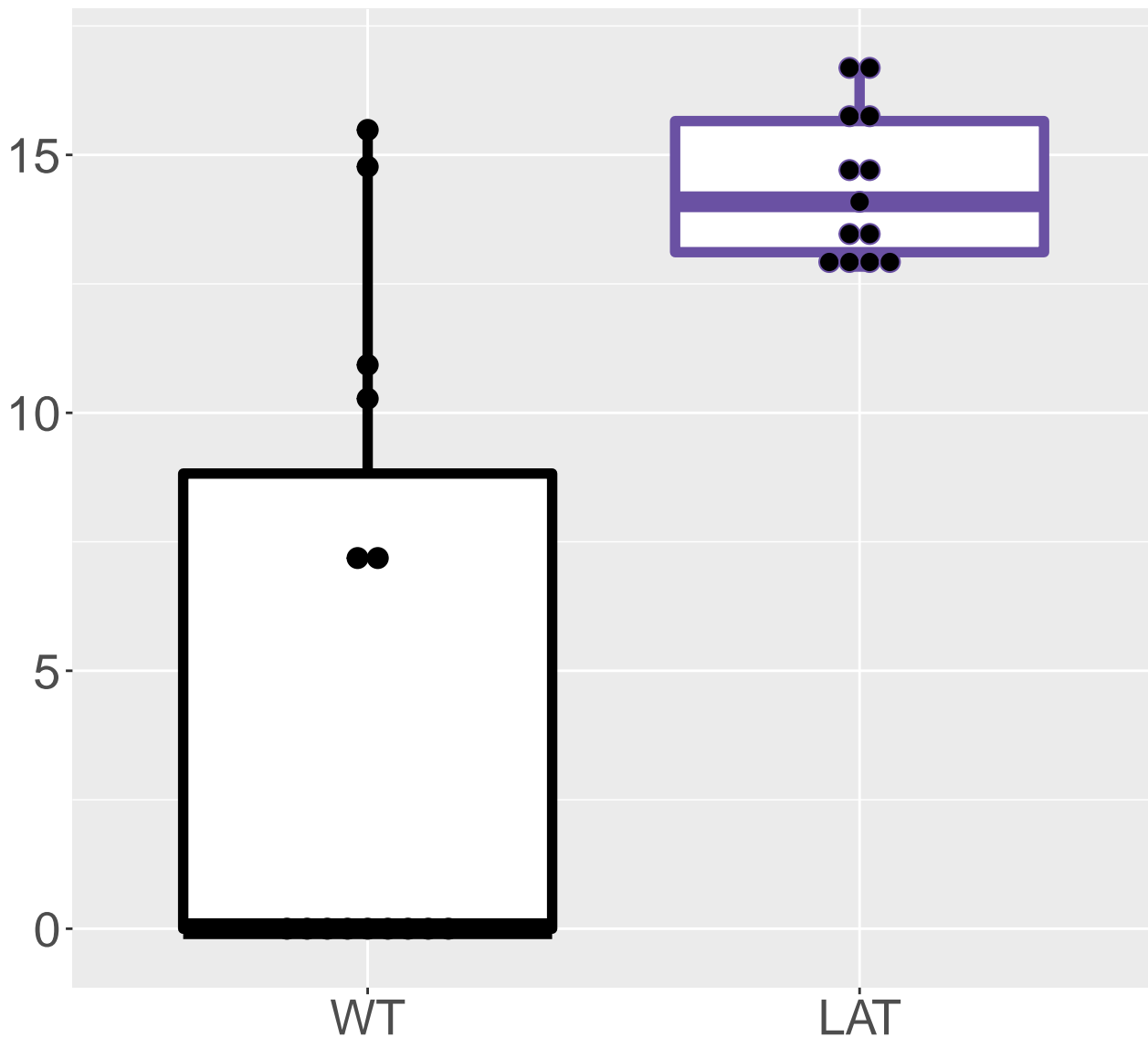


M239.0025T146.67
FDR = 0.00052, FC = 11

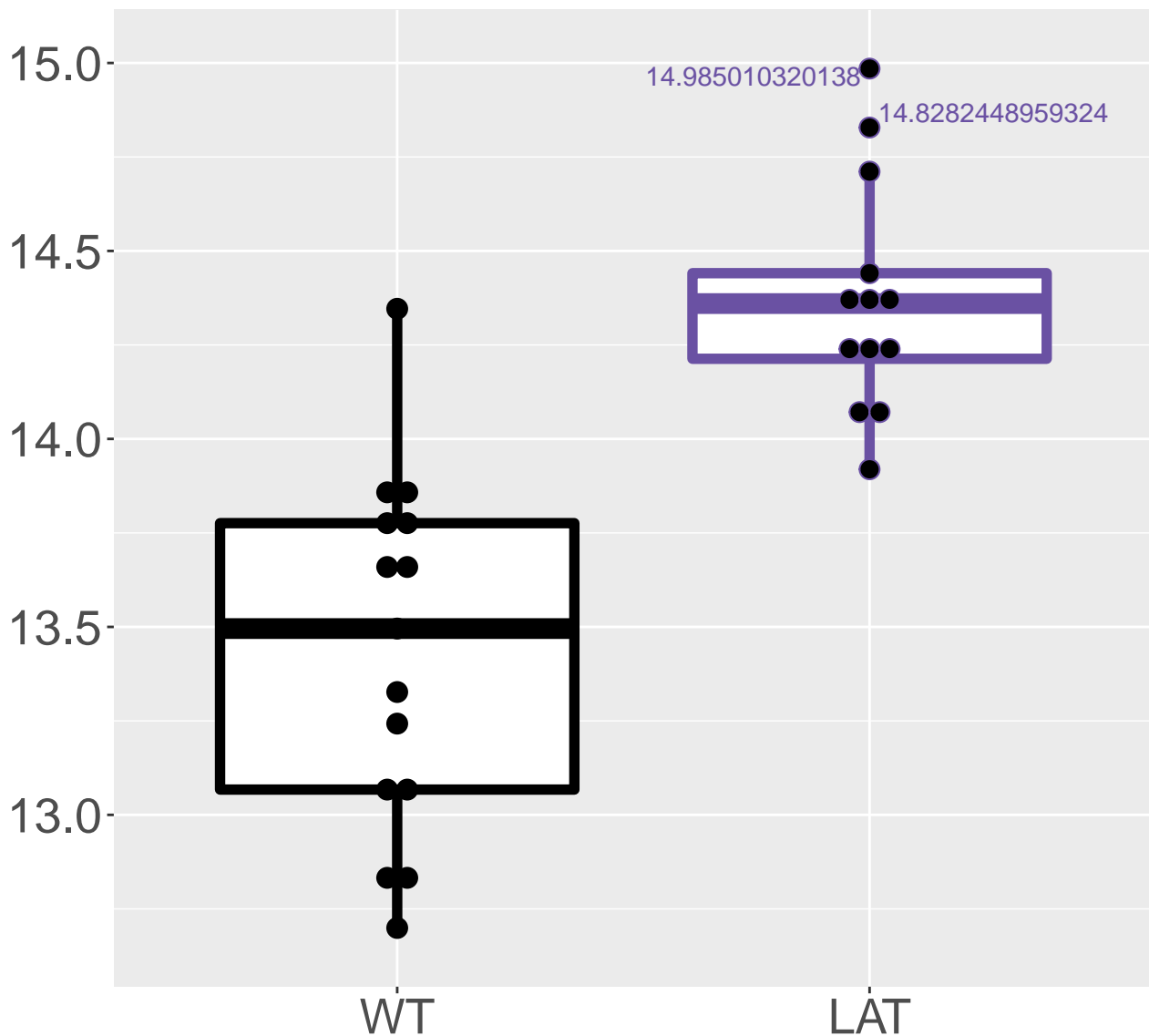


M338.089T188.5
FDR = 0.00052, FC = 10



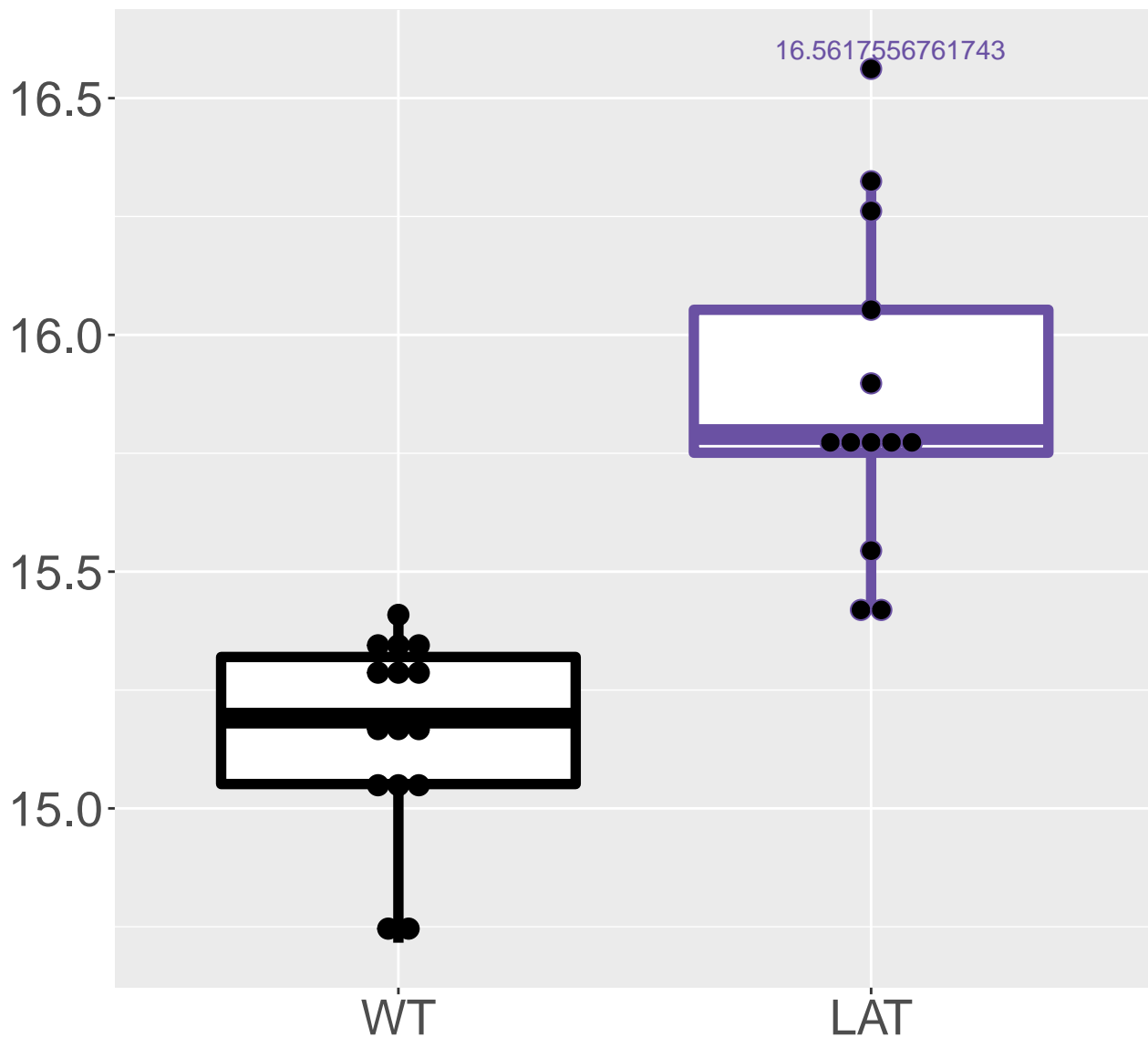
M216.0517T510.91

FDR = 0.00052, FC = 0.94

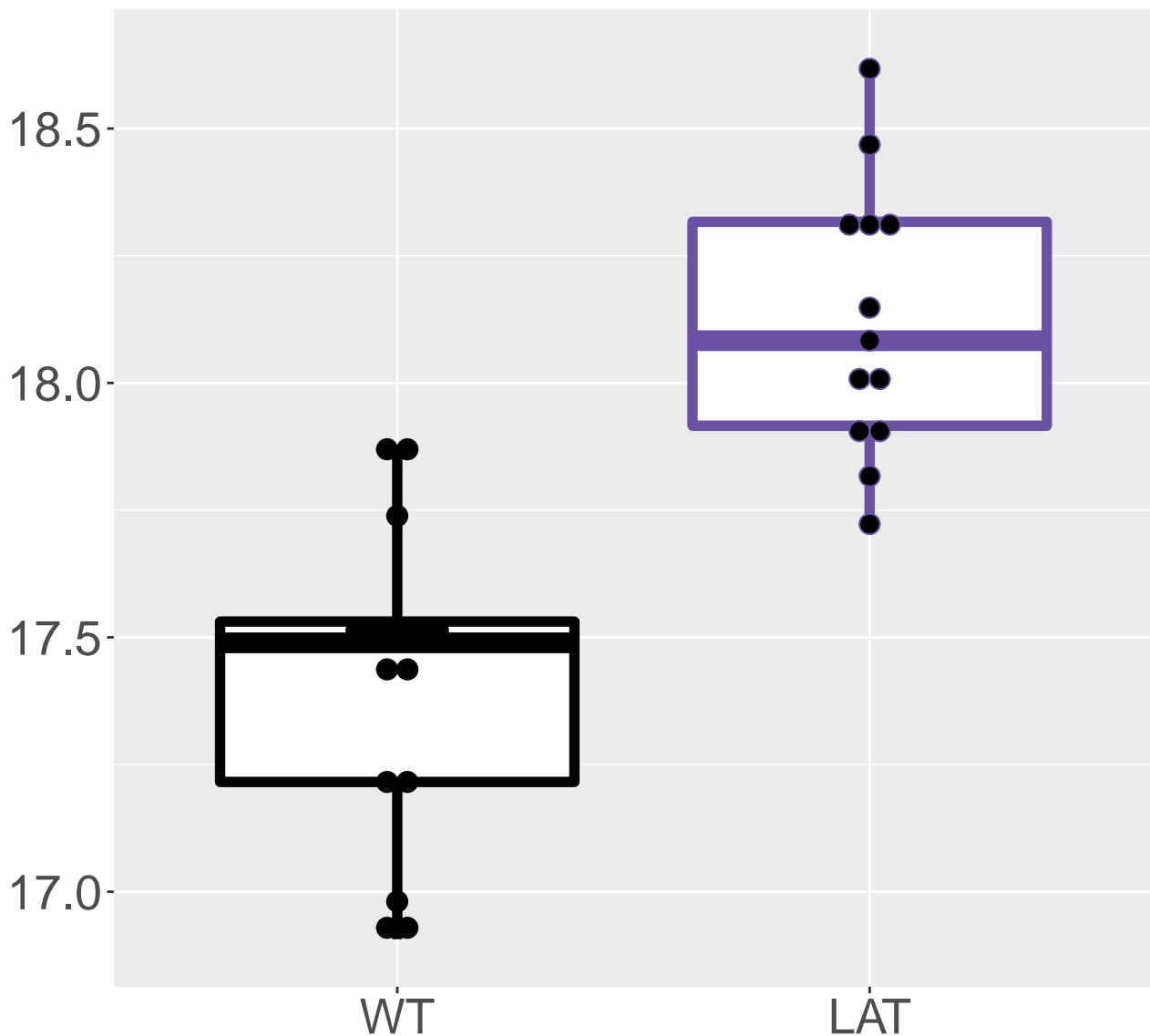


M248.0239T639.01

FDR = 0.00052, FC = 0.72

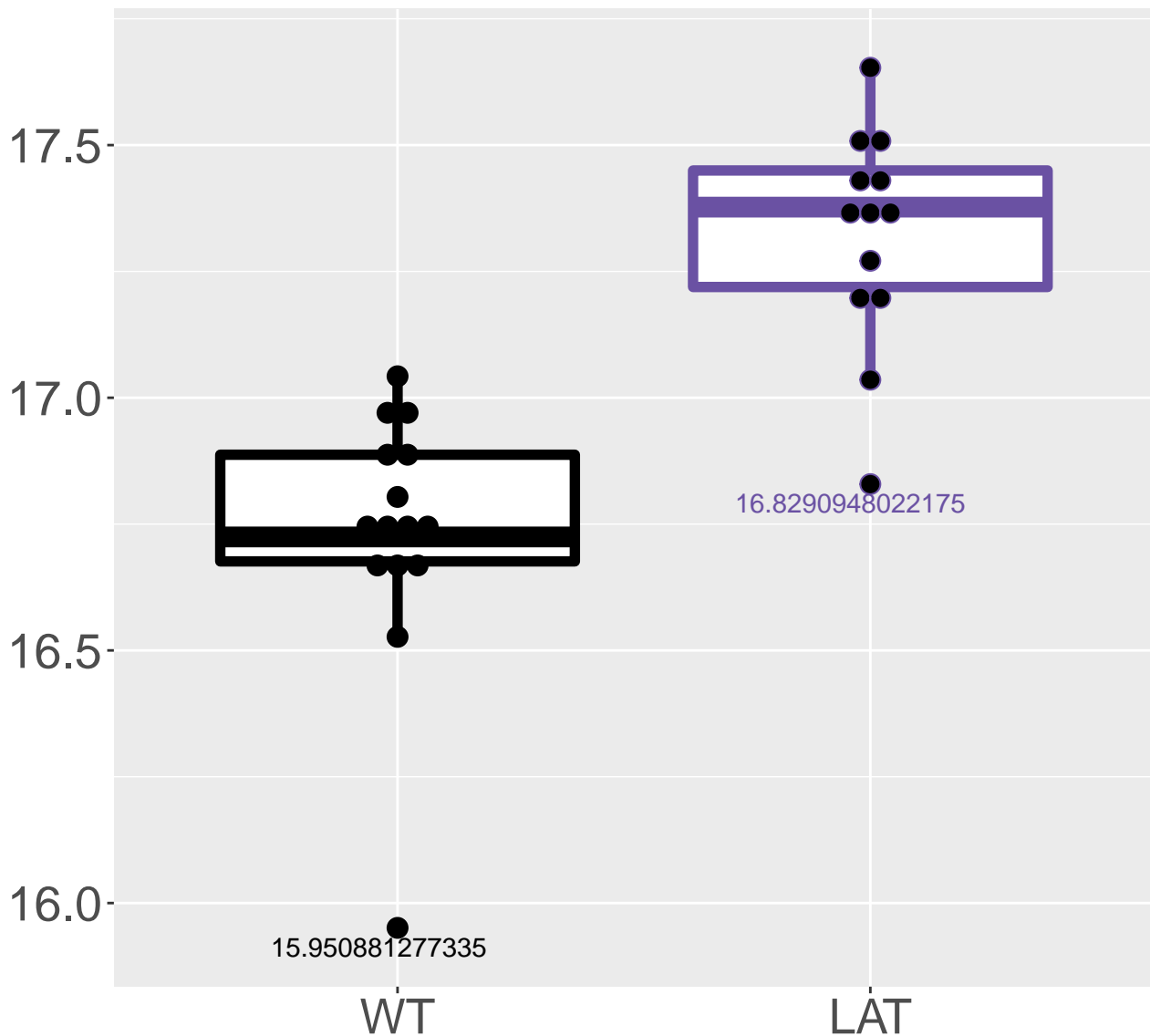


Monomethyl glutaric acid;5-Methoxy-5-oxop
FDR = 0.00052, FC = 0.71



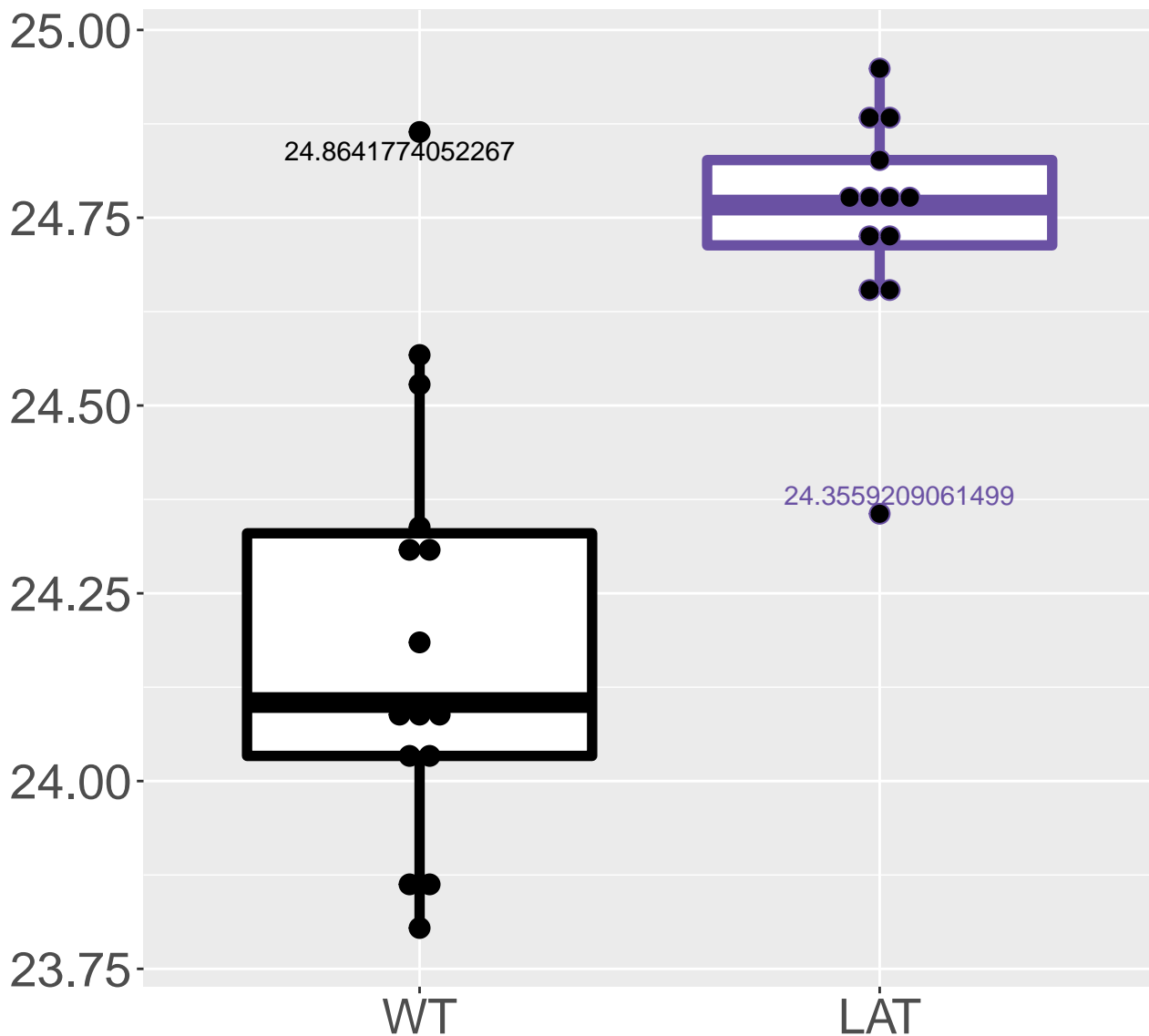
M146.0223T610.17

FDR = 0.00052, FC = 0.59



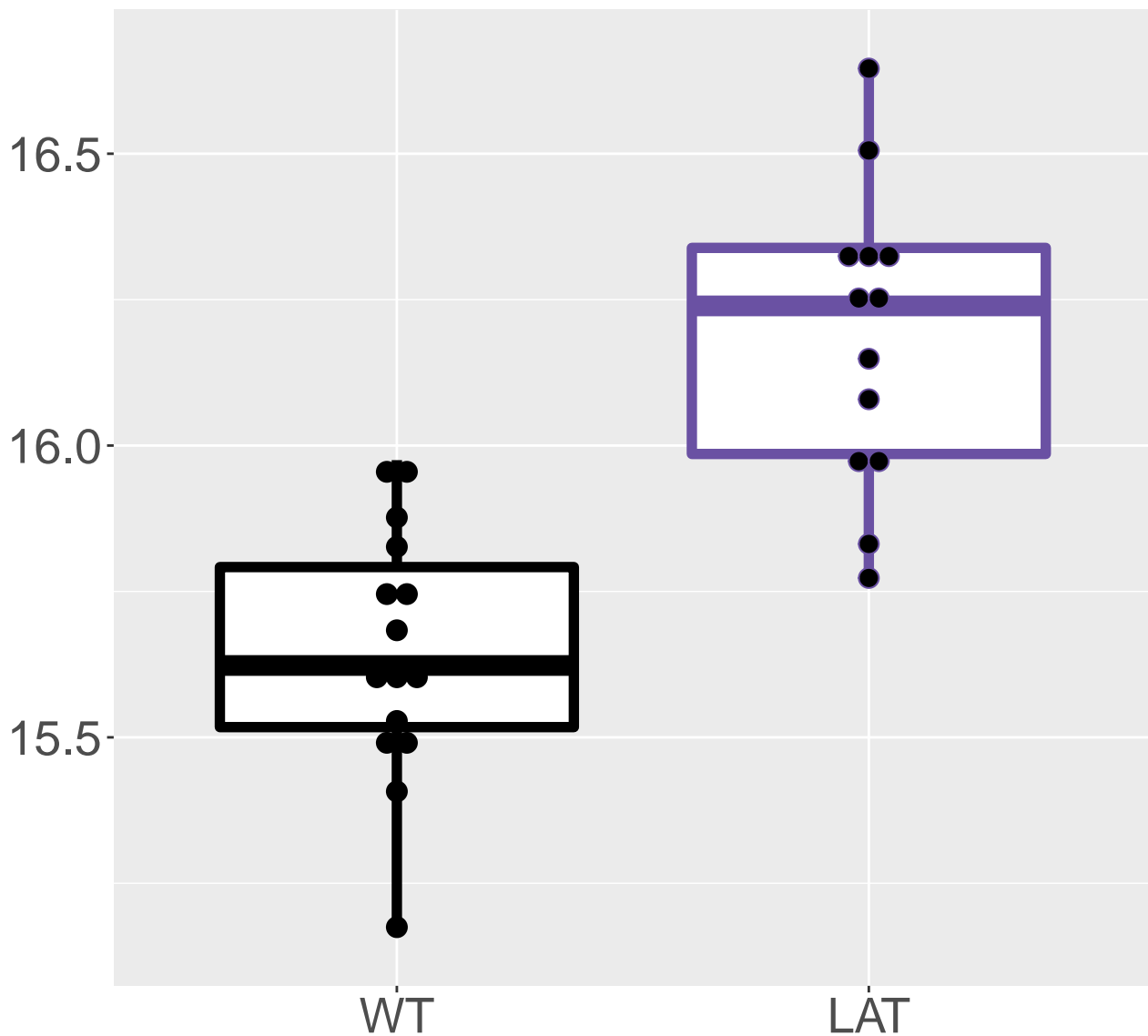
M87.0089T179.61

FDR = 0.00052, FC = 0.55, sex*

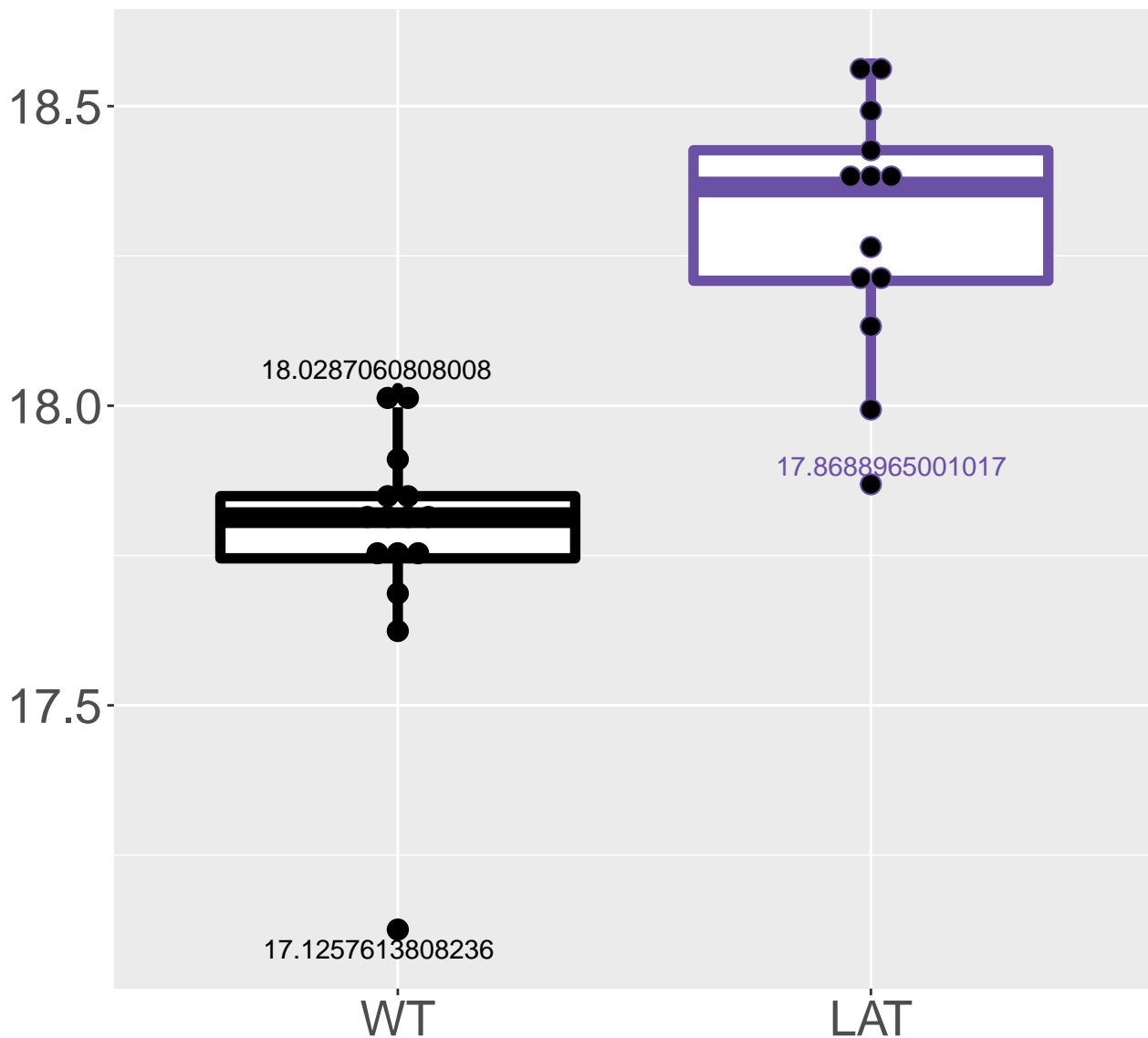


M128.0117T610.93

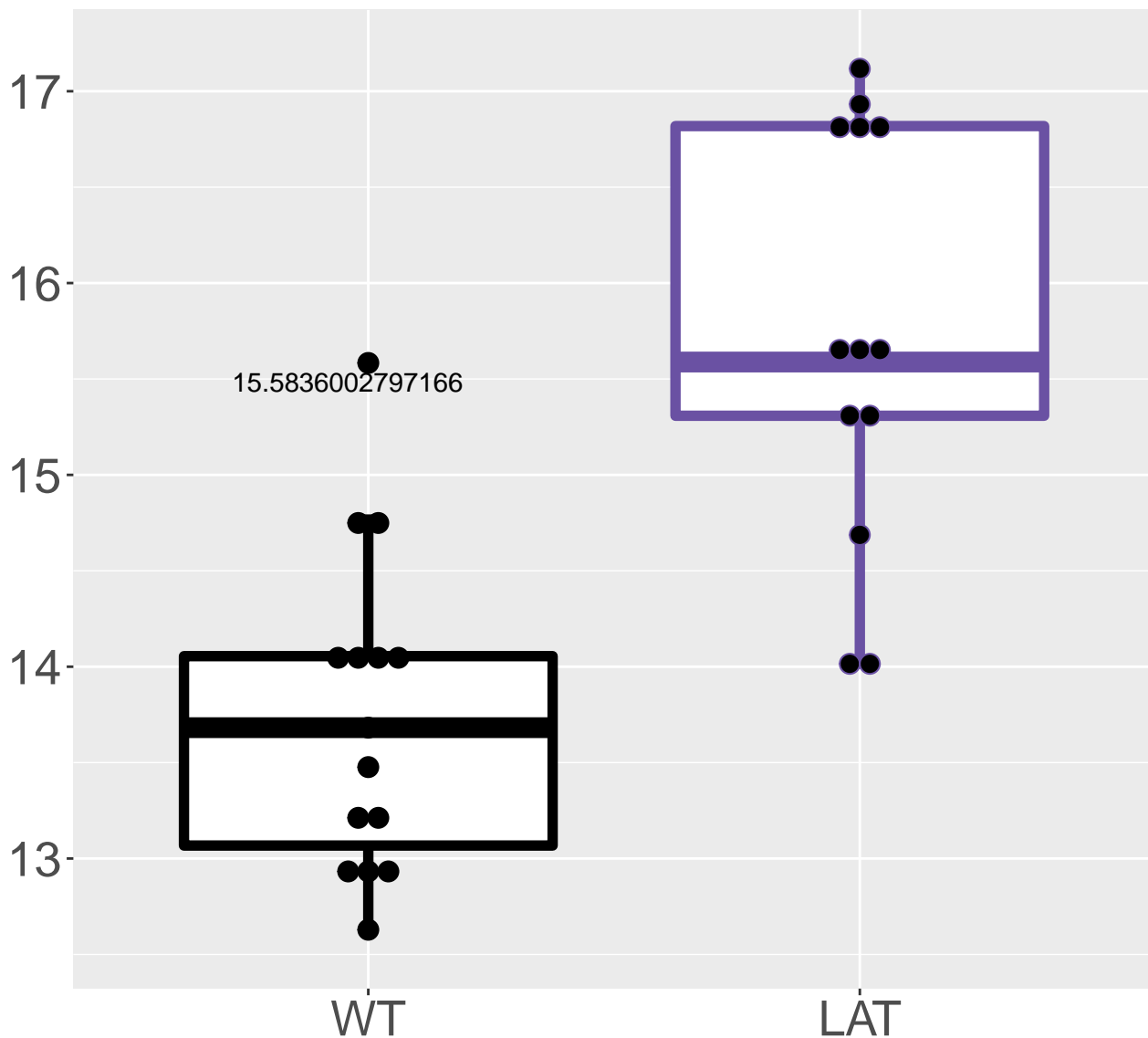
FDR = 0.00052, FC = 0.54



M95.5081T610.34_1
FDR = 0.00052, FC = 0.53

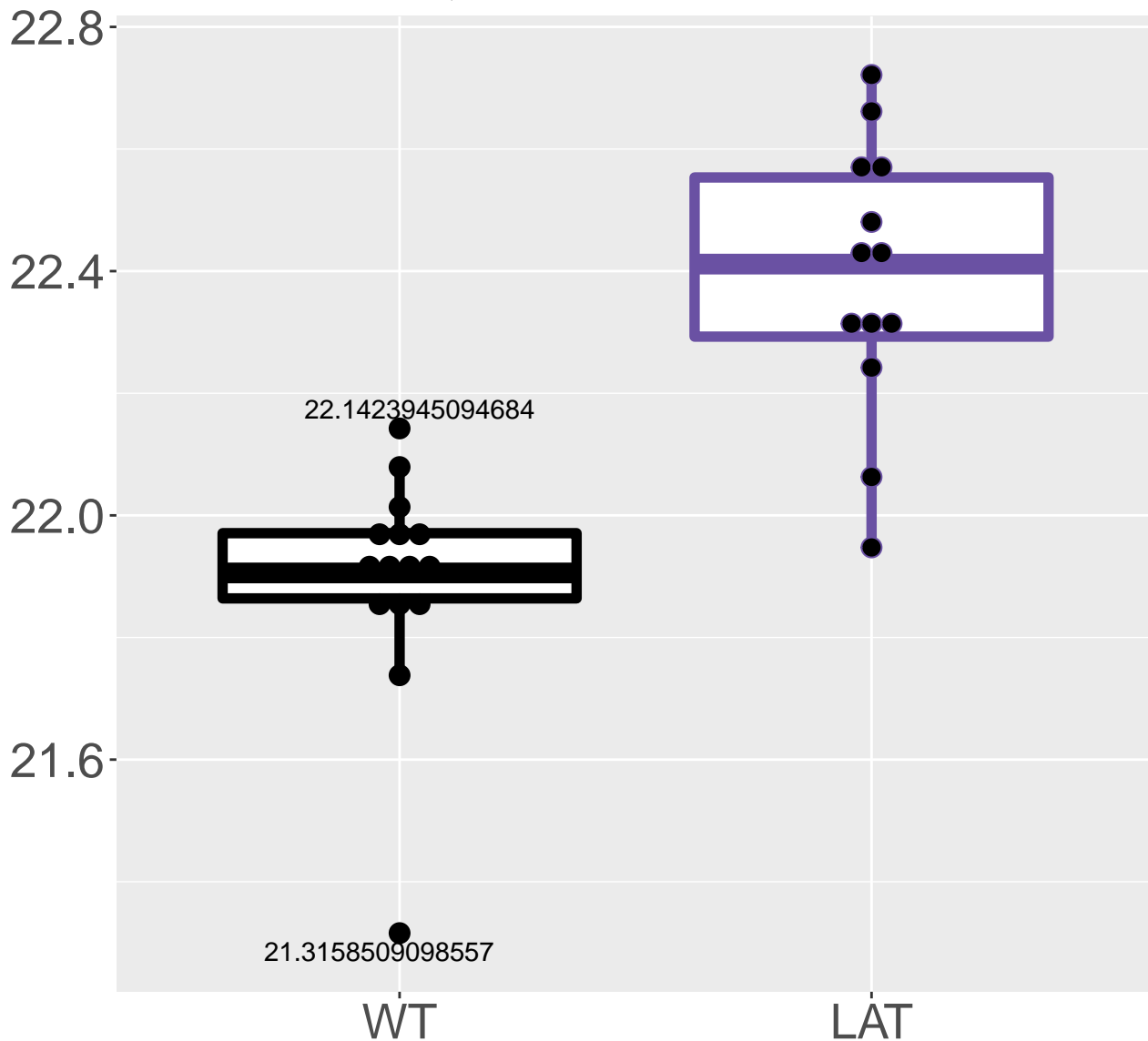


M414.1528T339.73
FDR = 0.00069, FC = 2

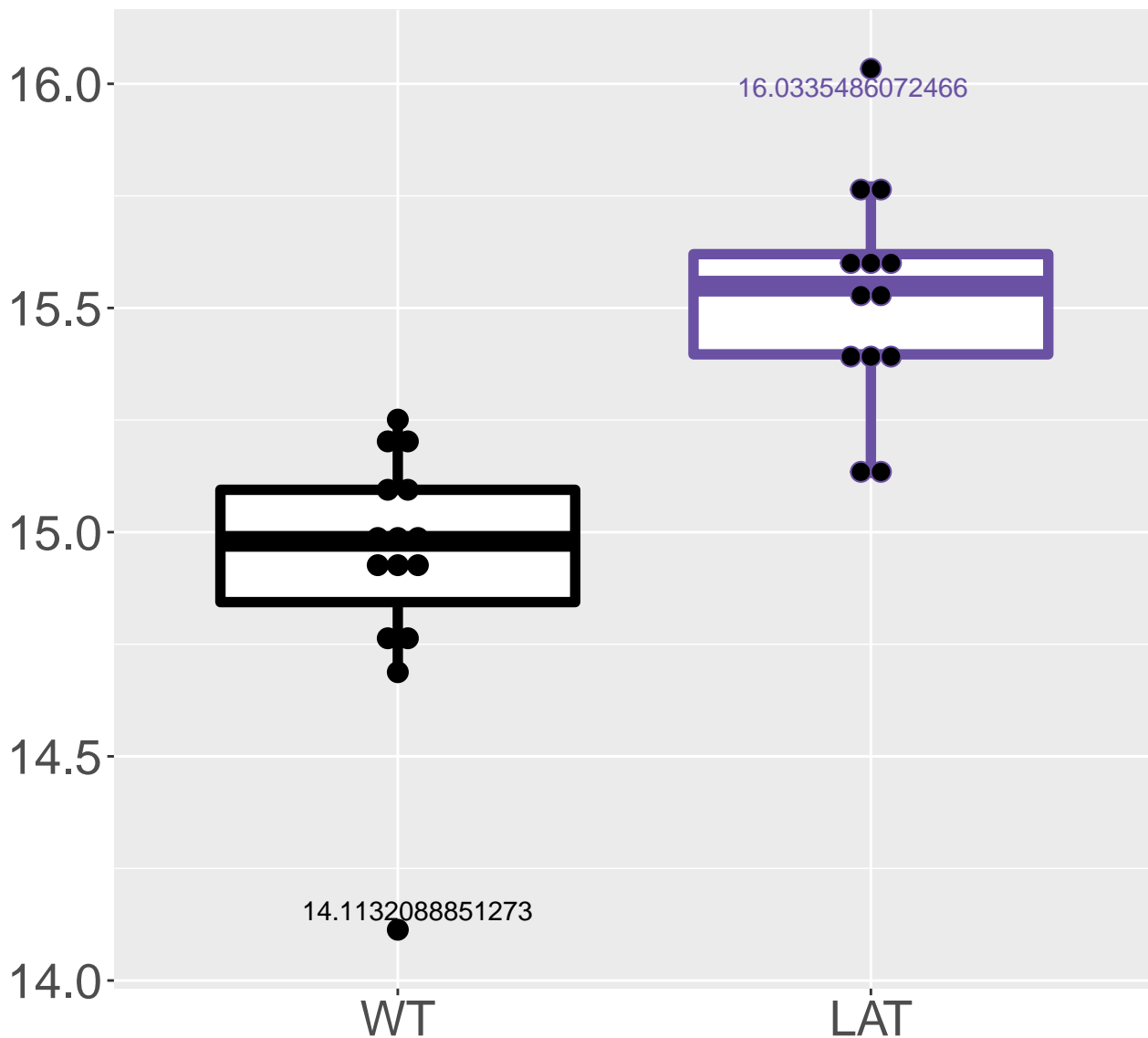


M95.0064T610.19

FDR = 0.00078, FC = 0.5

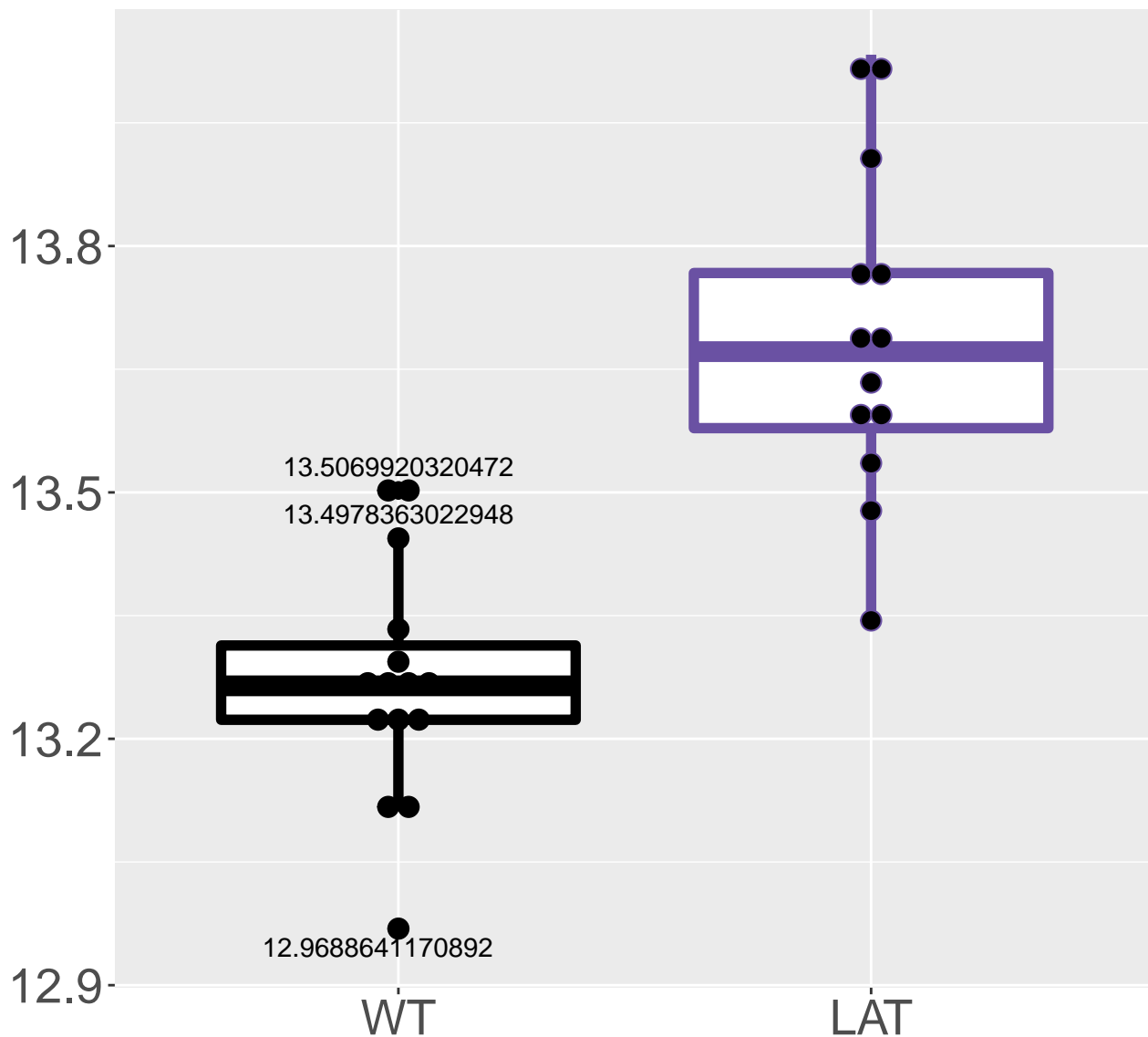


FDR = 0.00092, FC = 0.6

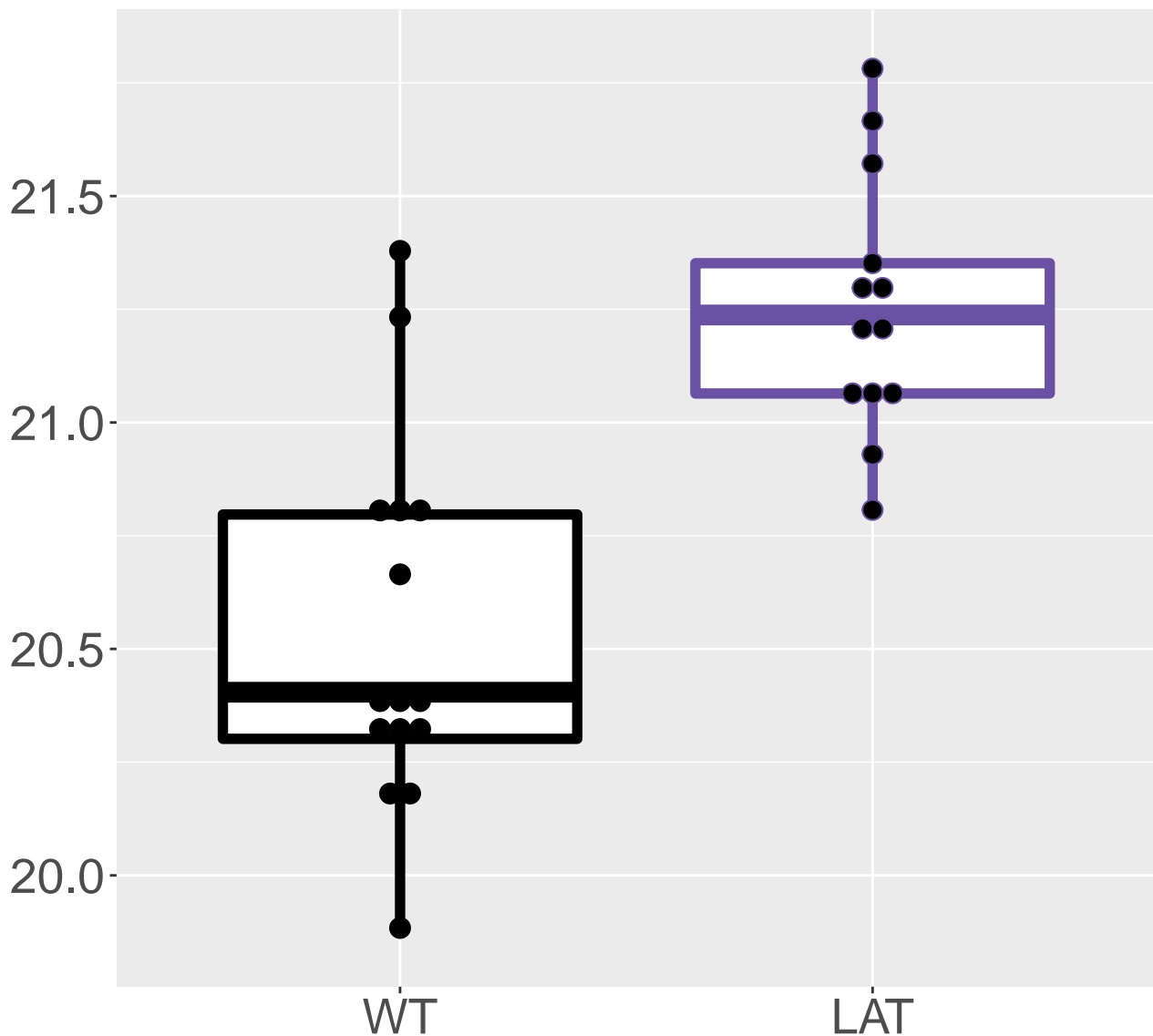


M542.739T1027.2

FDR = 0.0015, FC = 0.43

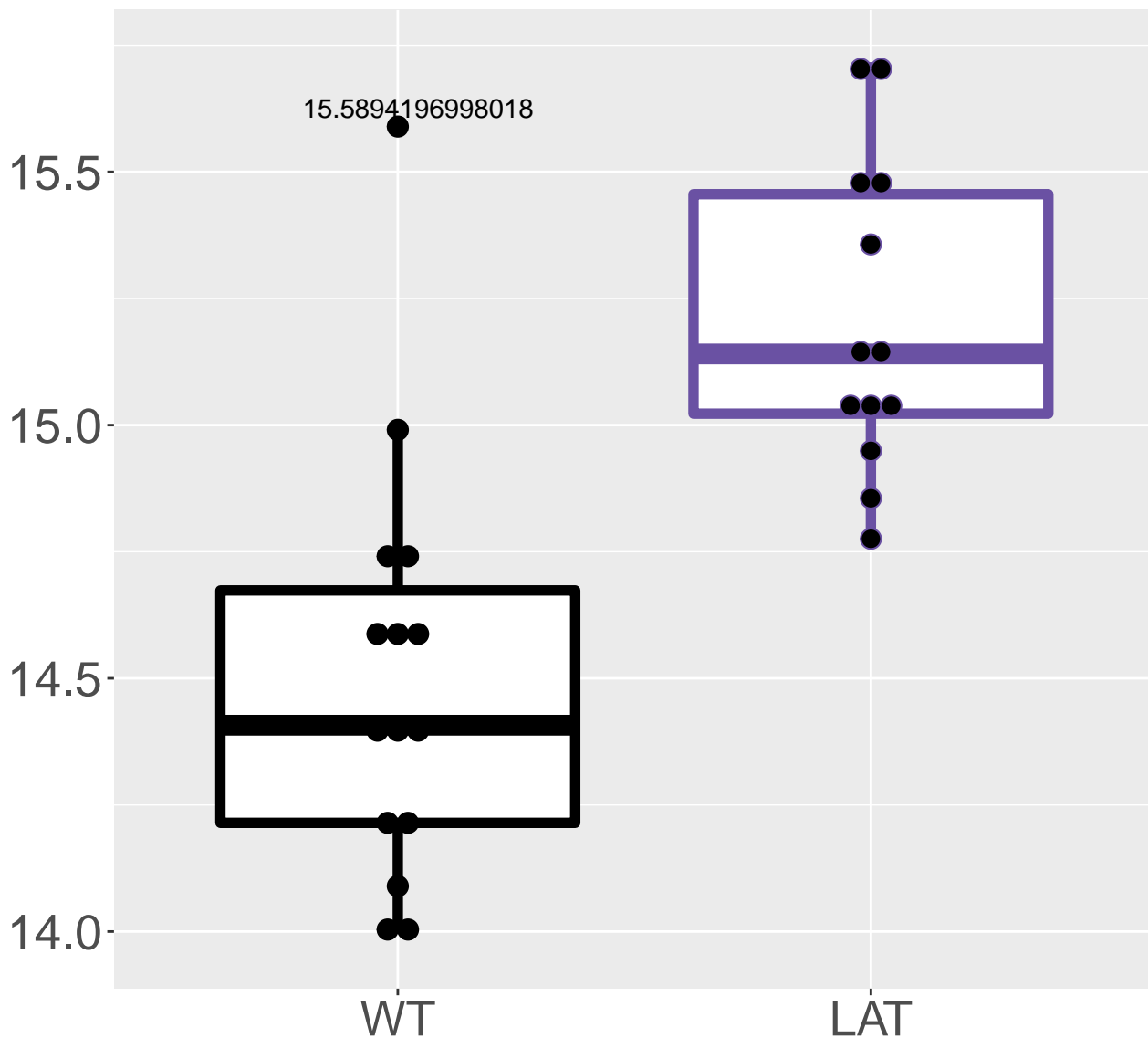


N-Acetyl-DL-glutamic acid|N-Acetyl-L-gluta
FDR = 0.0015, FC = 0.72

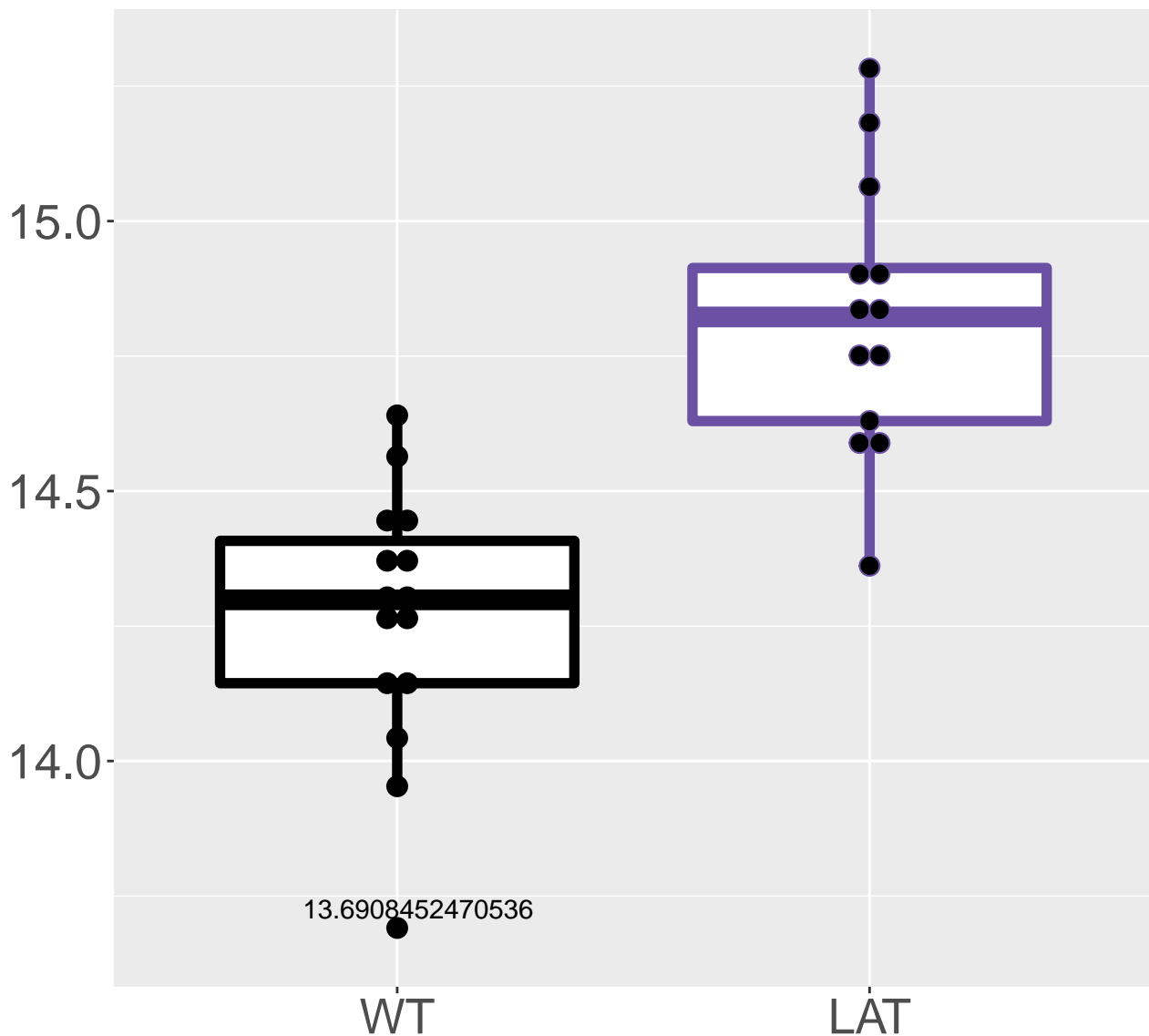


M95.0252T135.74

FDR = 0.0015, FC = 0.71

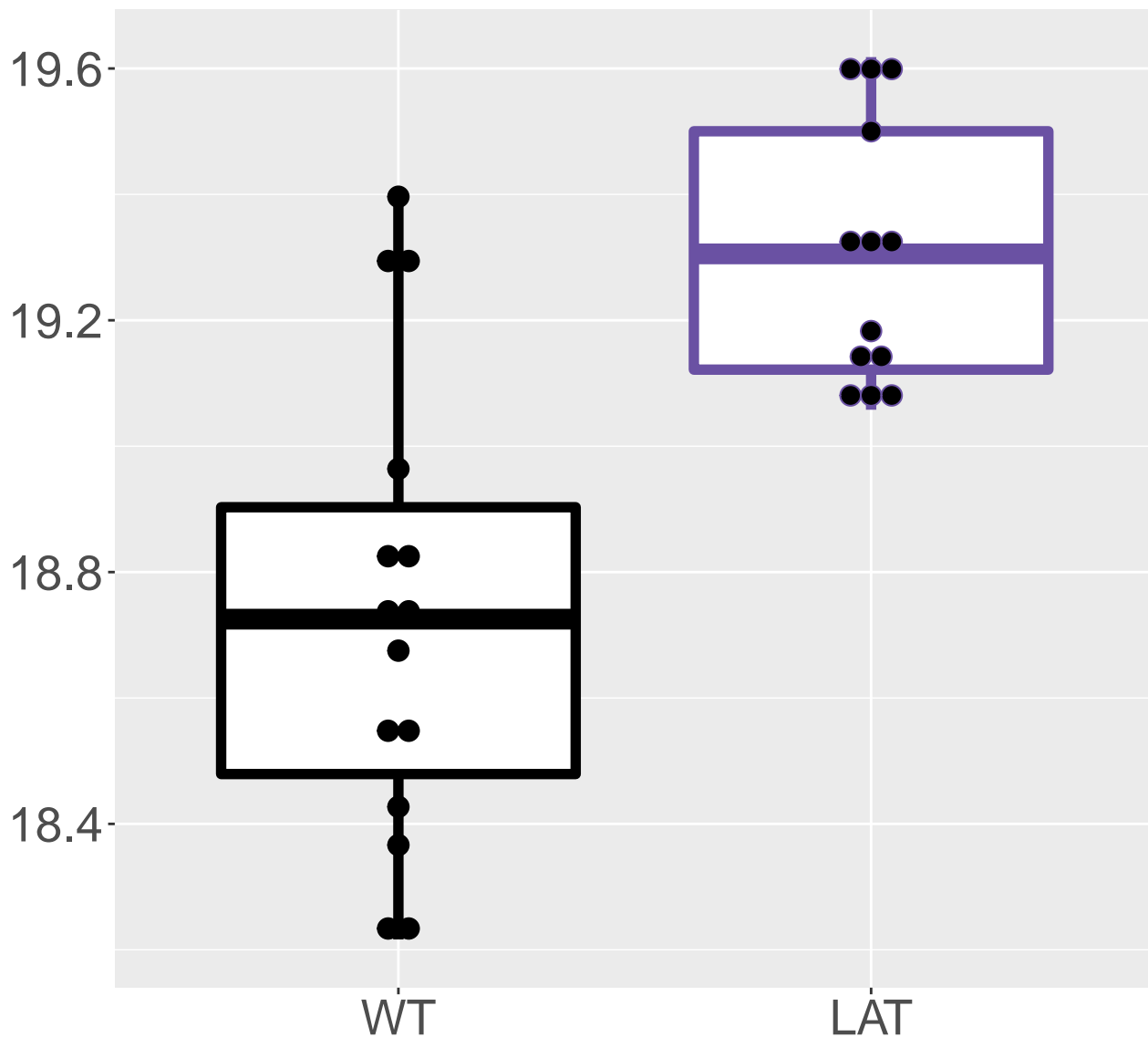


M432.8167T1019.38
FDR = 0.0015, FC = 0.56



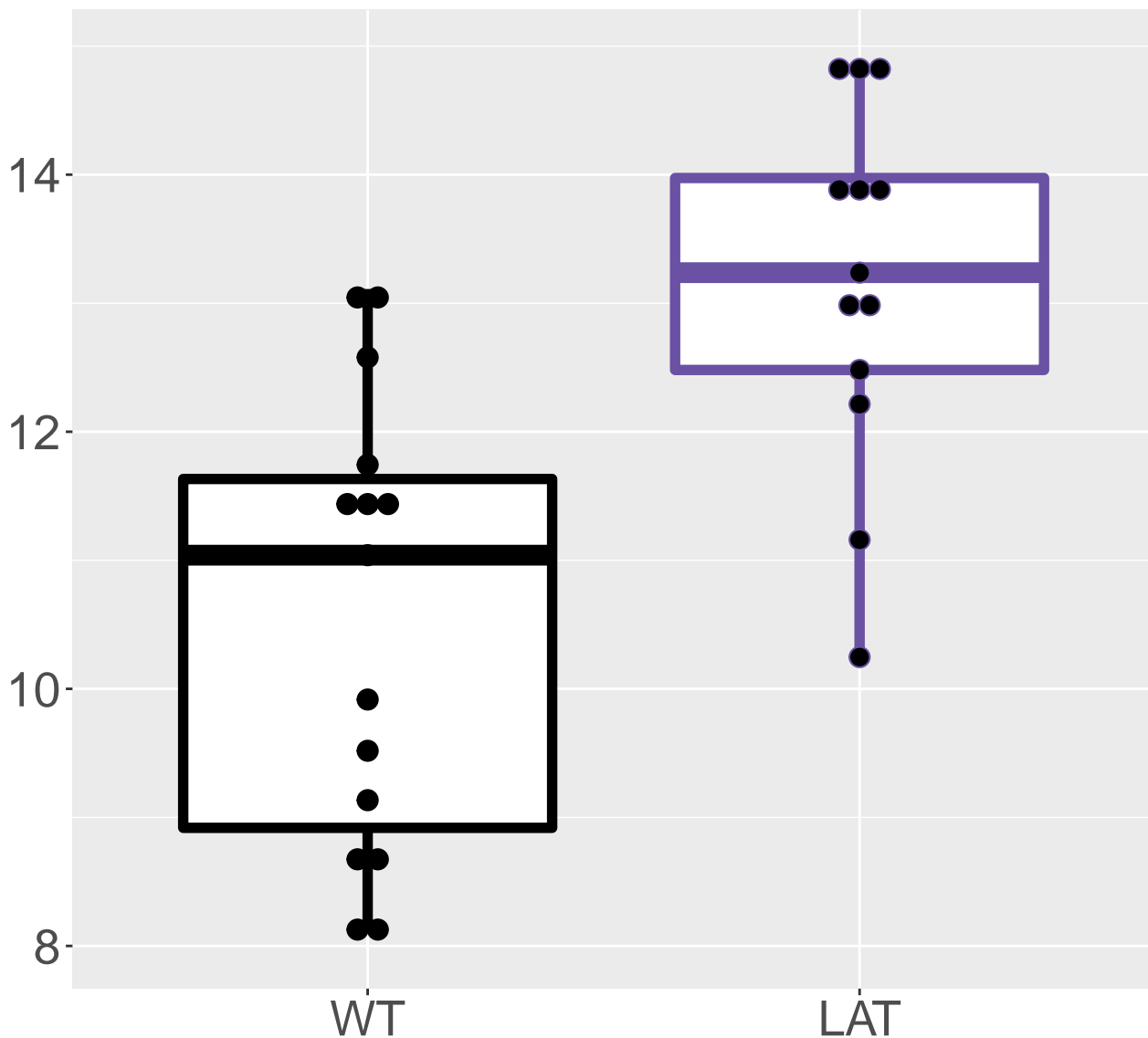
M86.0249T189.46

FDR = 0.0016, FC = 0.57, sex**



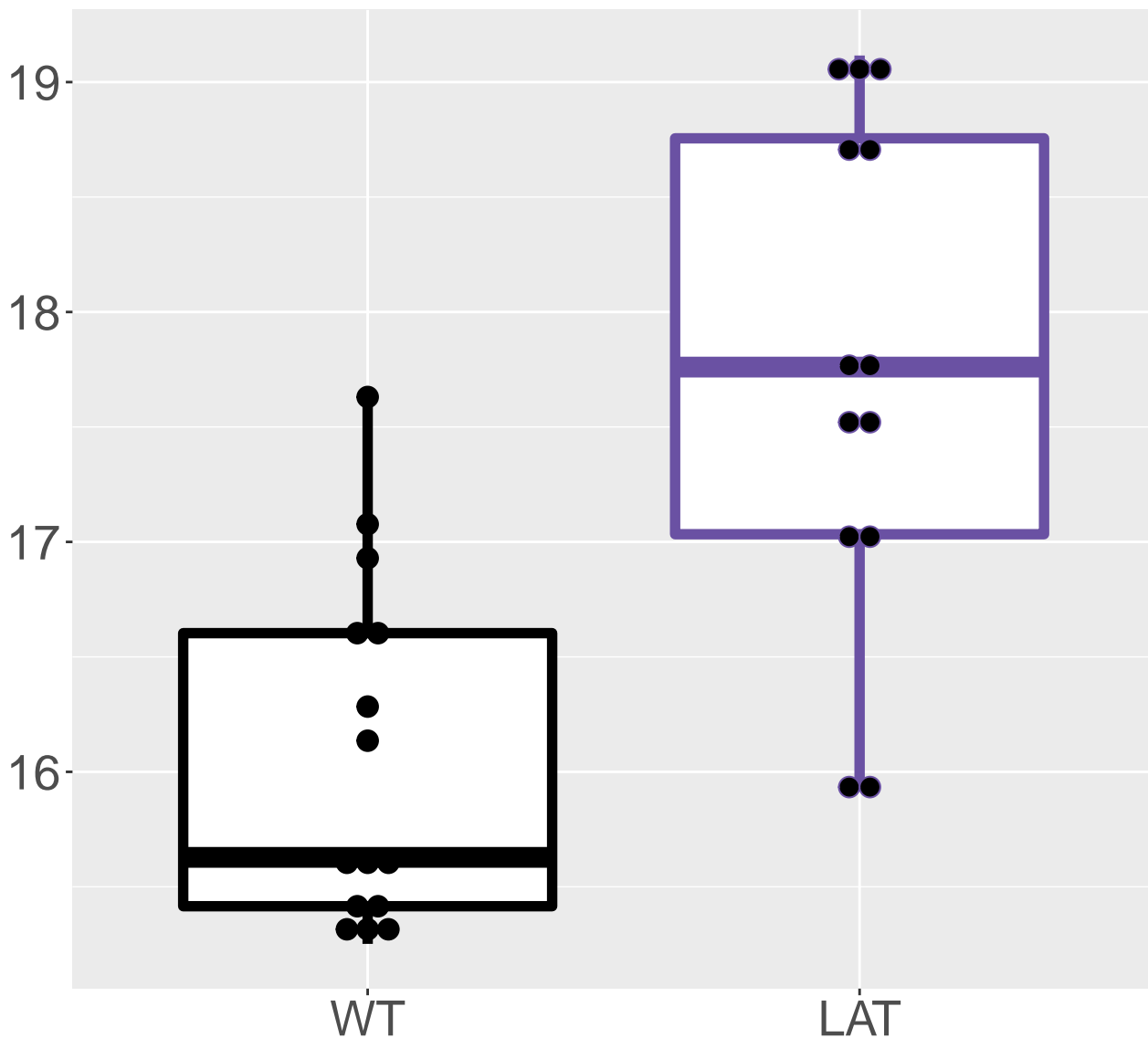
M380.1318T340.28

FDR = 0.0017, FC = 2.7, sex**



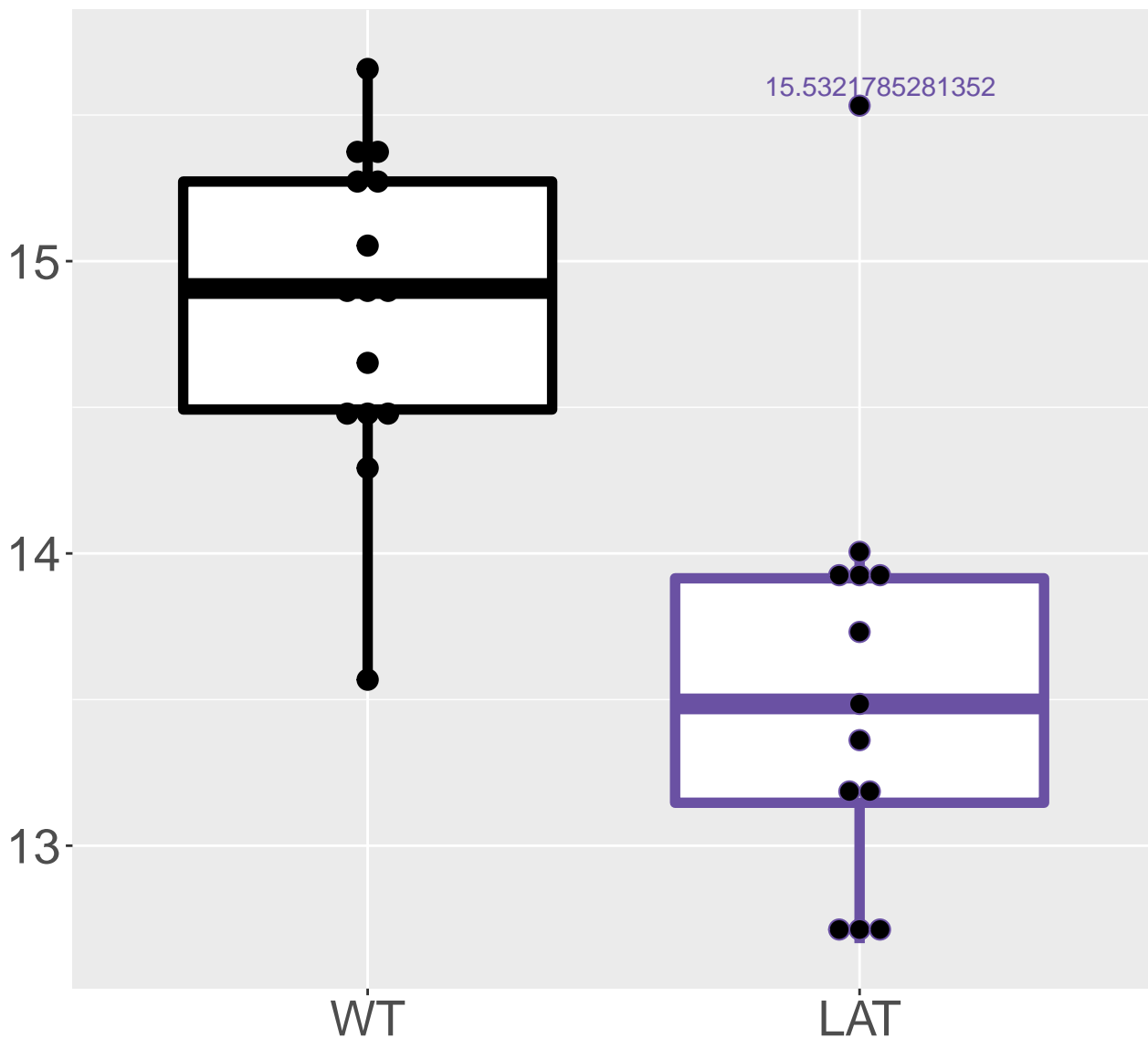
M296.0741T340.79

FDR = 0.0017, FC = 1.7



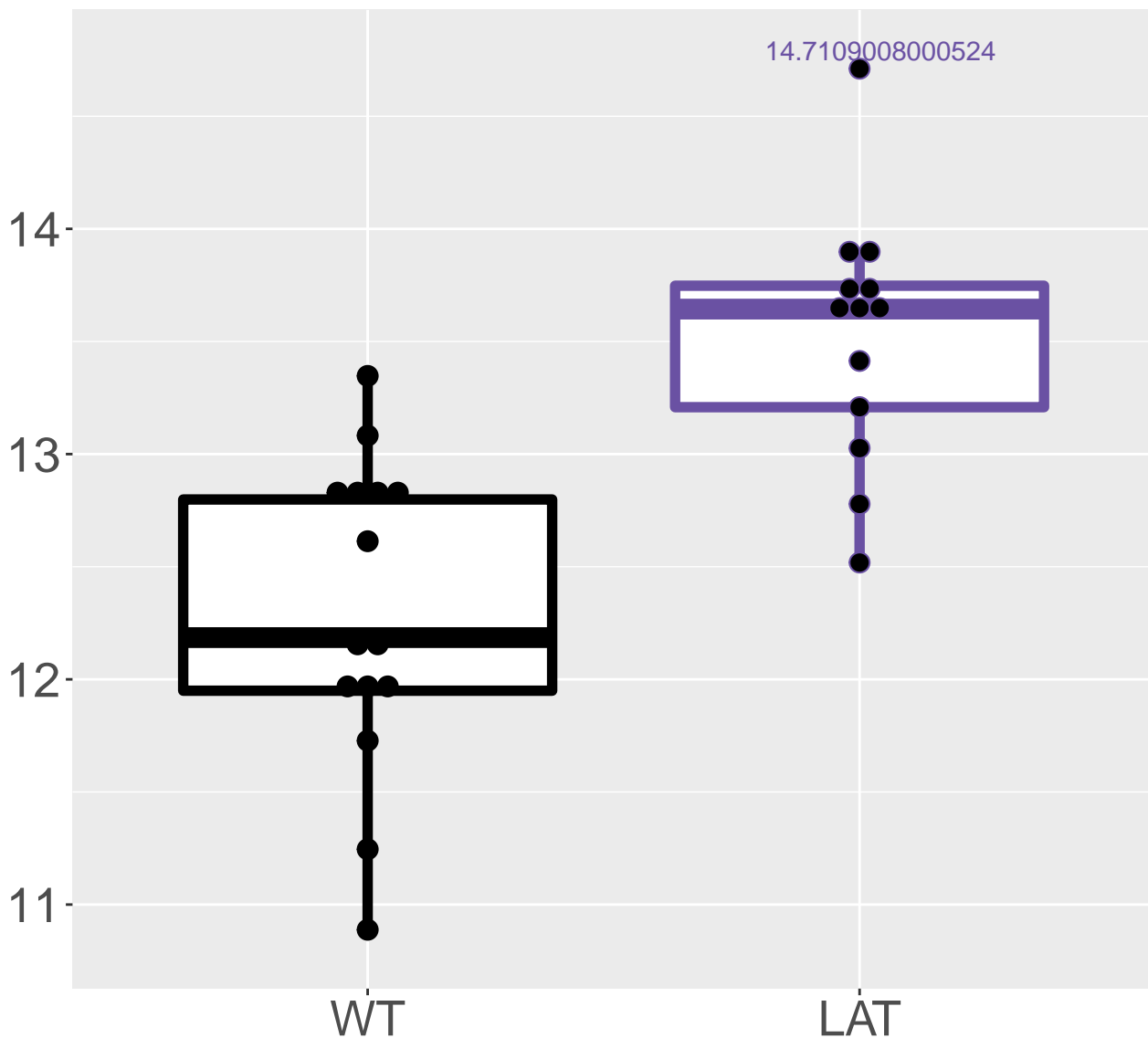
M285.9725T352.3

FDR = 0.0017, FC = -1.3

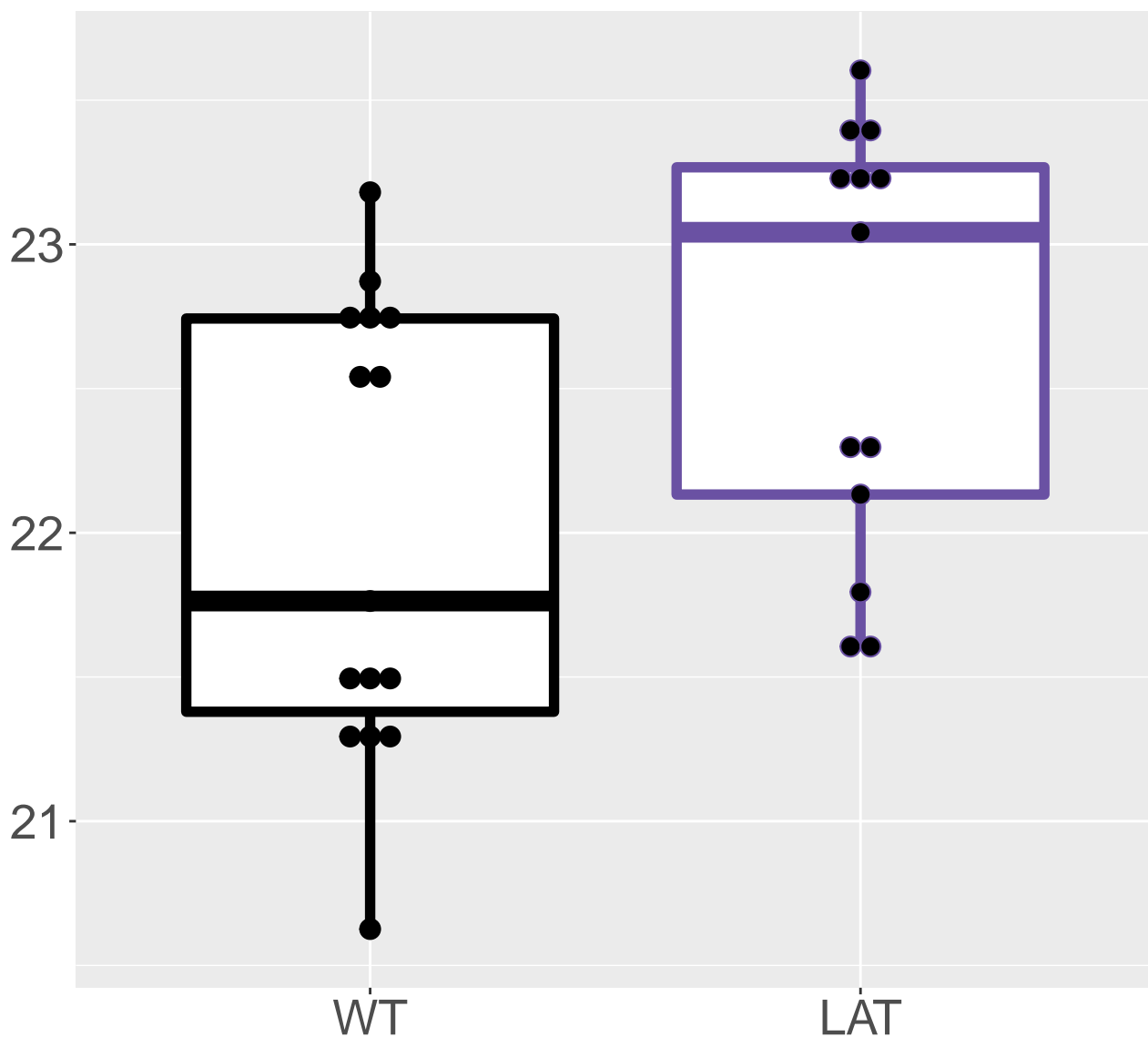


M366.0506T524.43

FDR = 0.0017, FC = 1.2

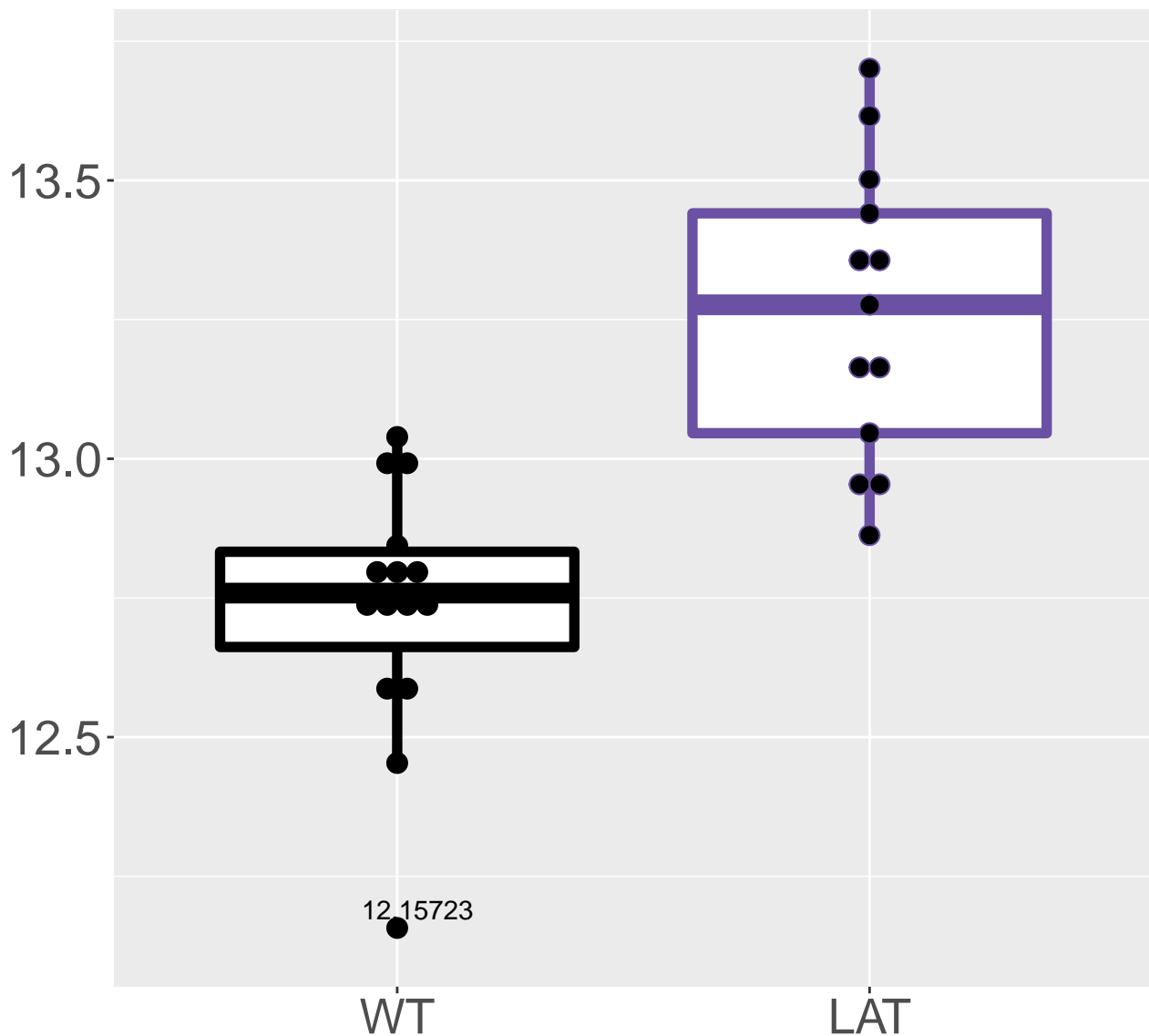


\hat{I}^2 -Hydroxyisovaleric acid;3-Hydroxyisovaleric acid
FDR = 0.0017, FC = 0.67, sex***



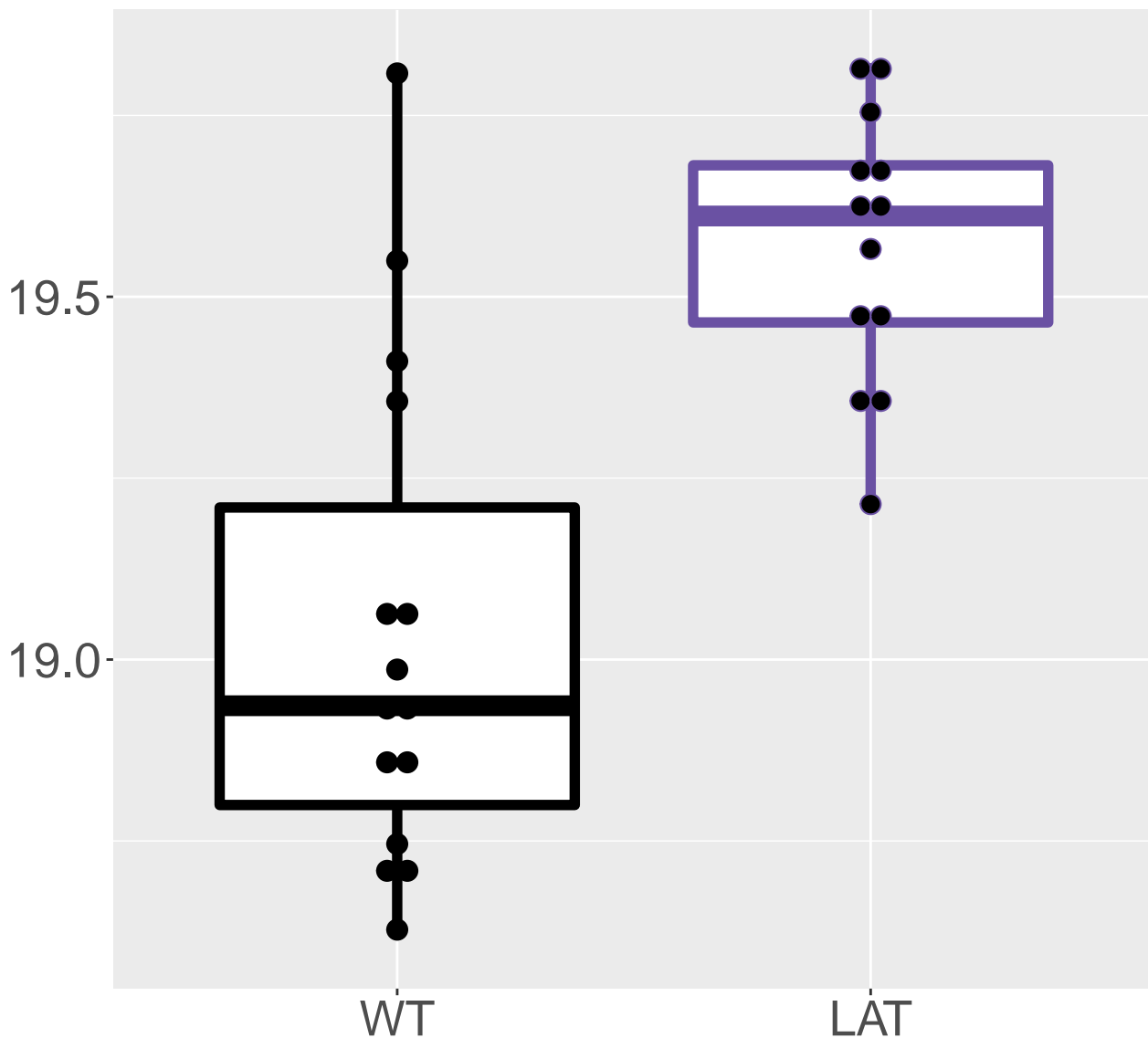
M564.7209T1025.11

FDR = 0.0017, FC = 0.53

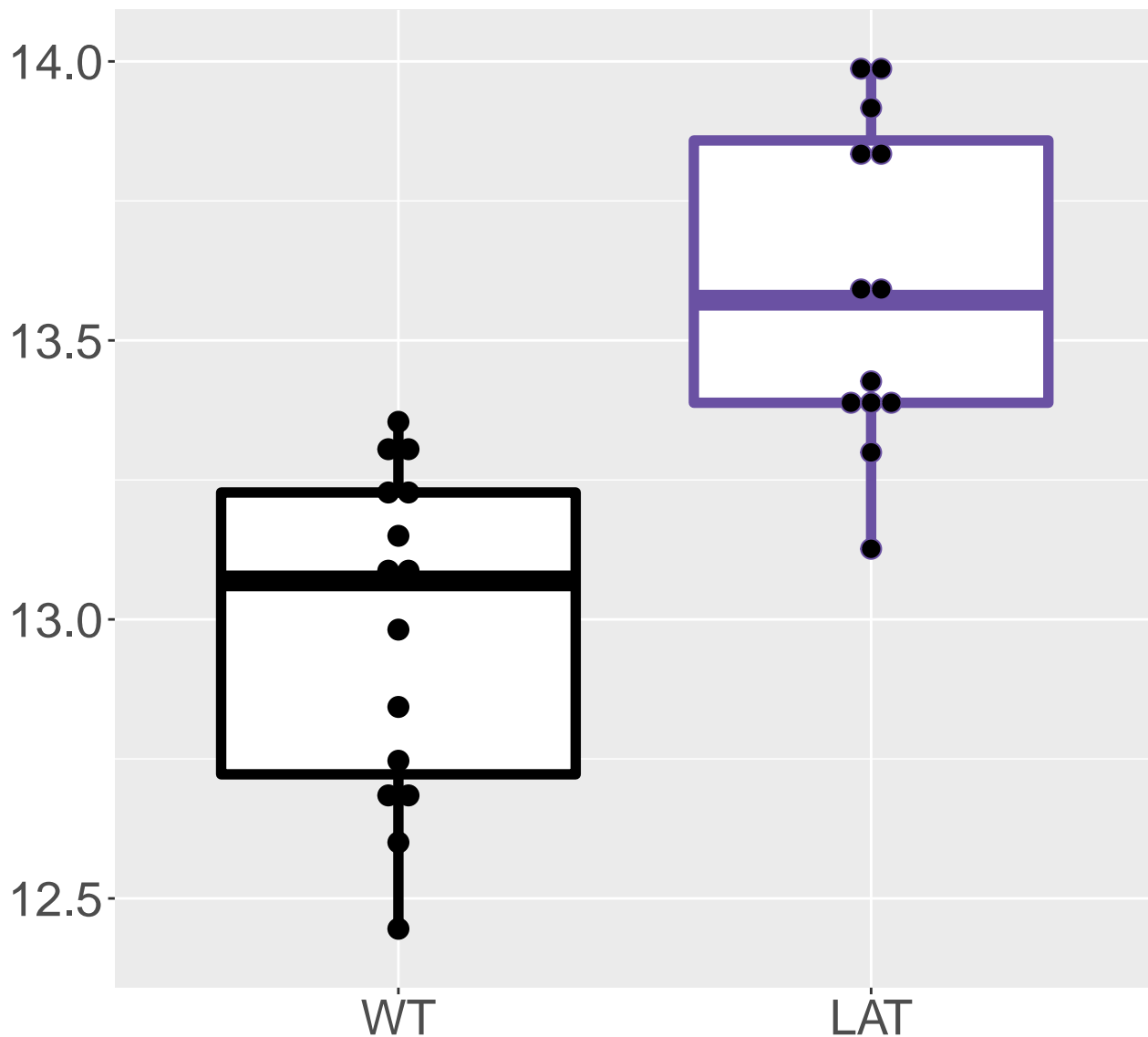


4-Hydroxybenzaldehyde|Benzoic acid

FDR = 0.0017, FC = 0.53

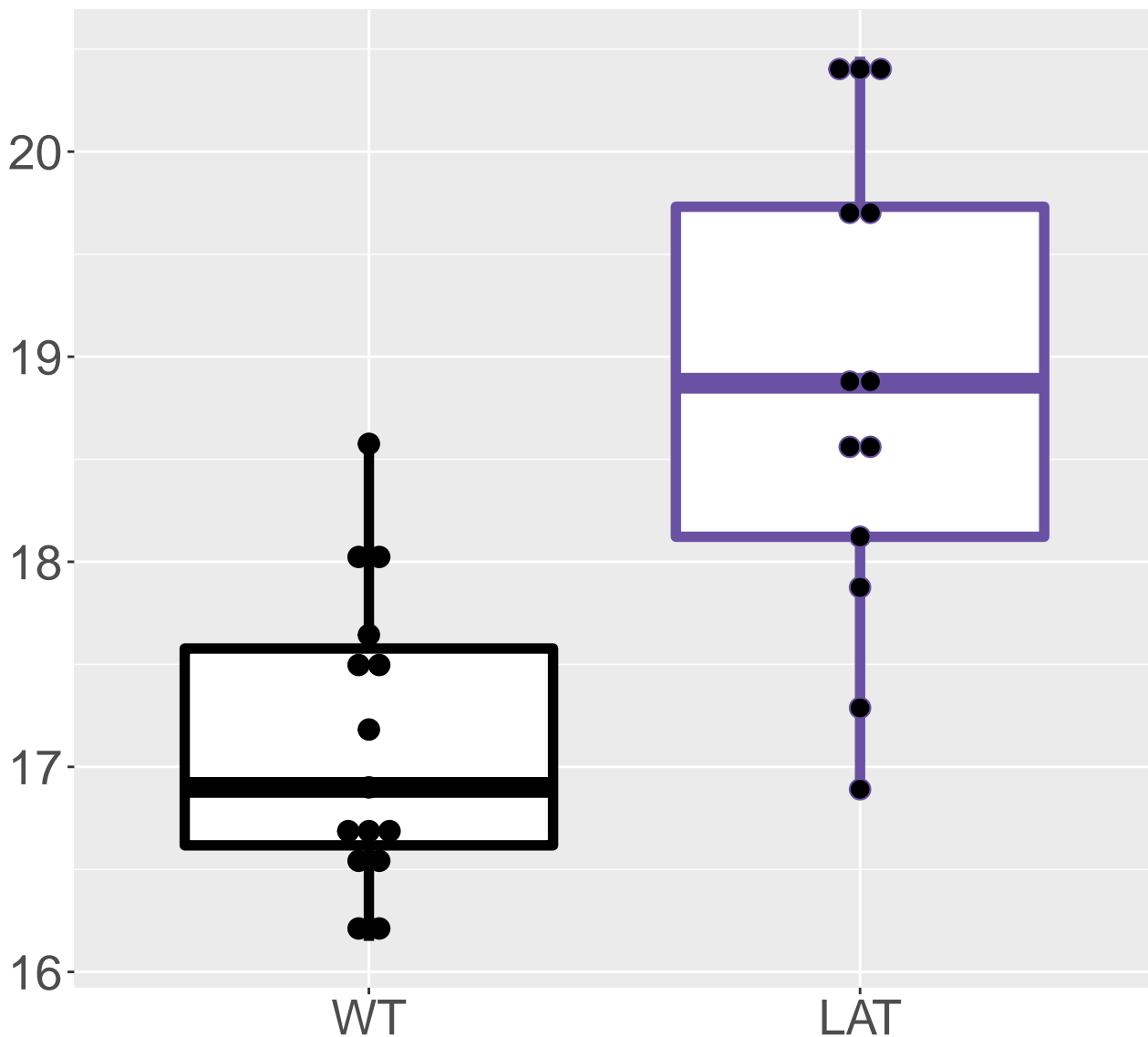


M456.8353T1015.52_1
FDR = 0.0018, FC = 0.61



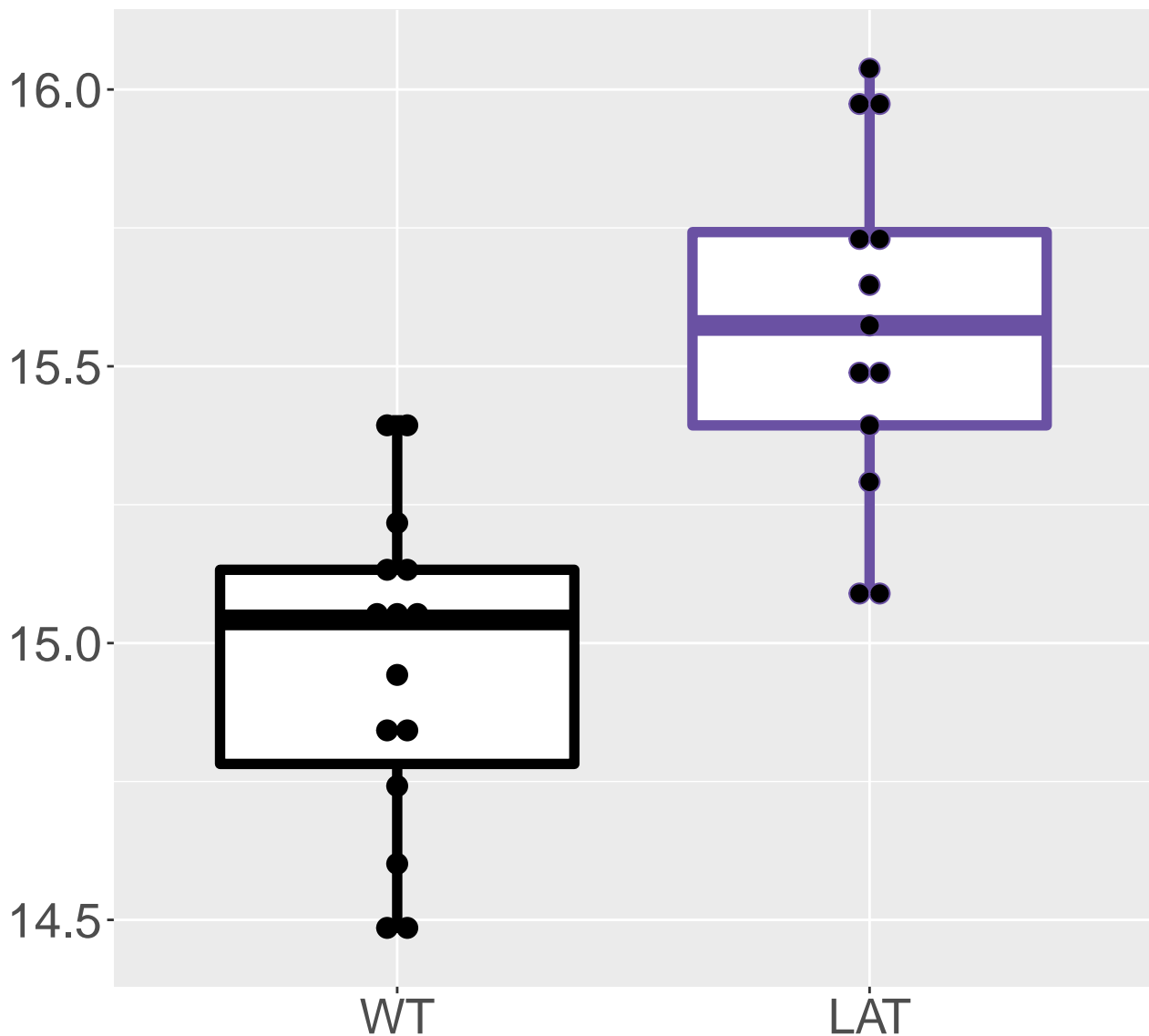
M233.0783T350.56

FDR = 0.0019, FC = 1.8



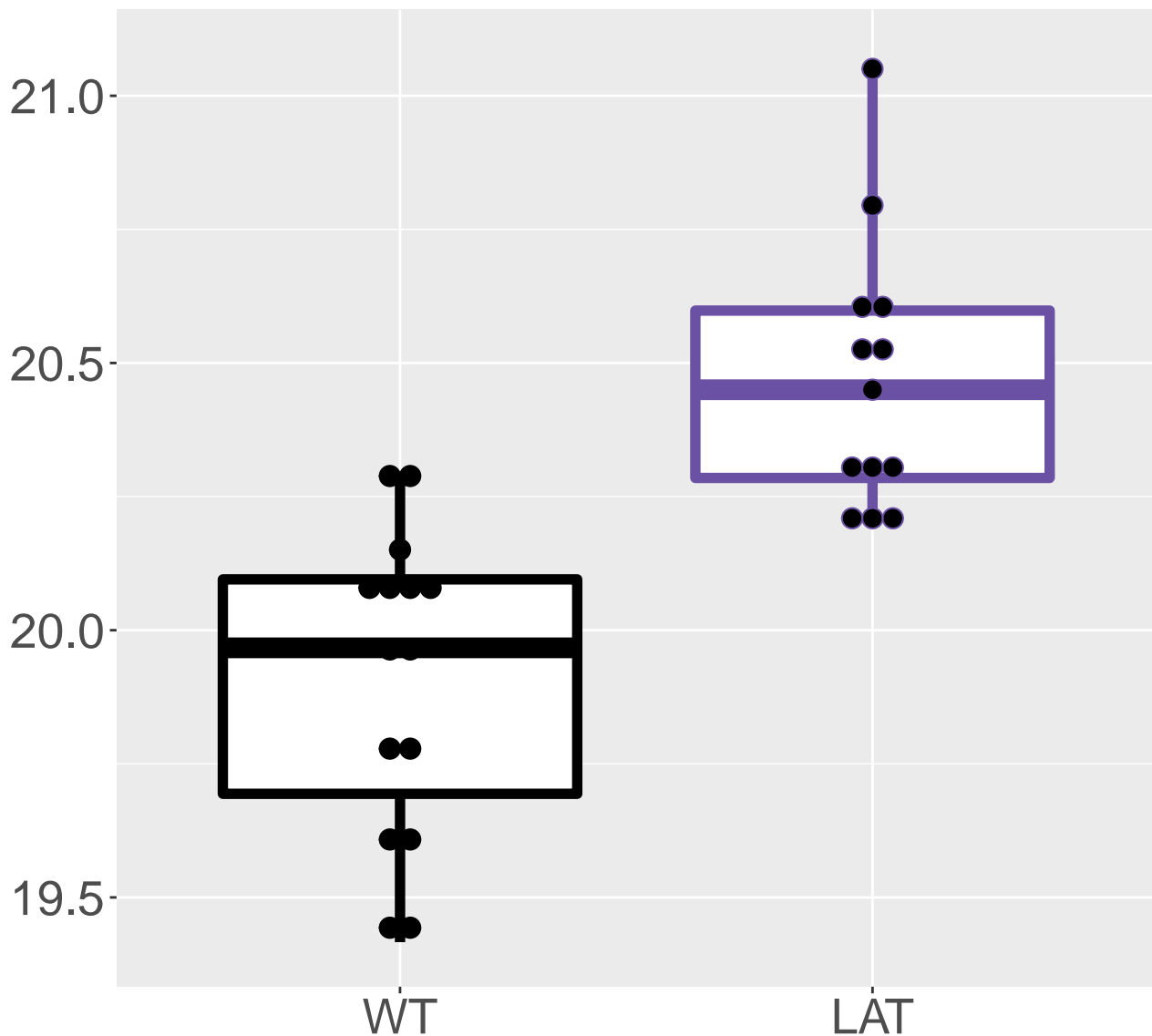
M310.9573T608.85

FDR = 0.0022, FC = 0.62

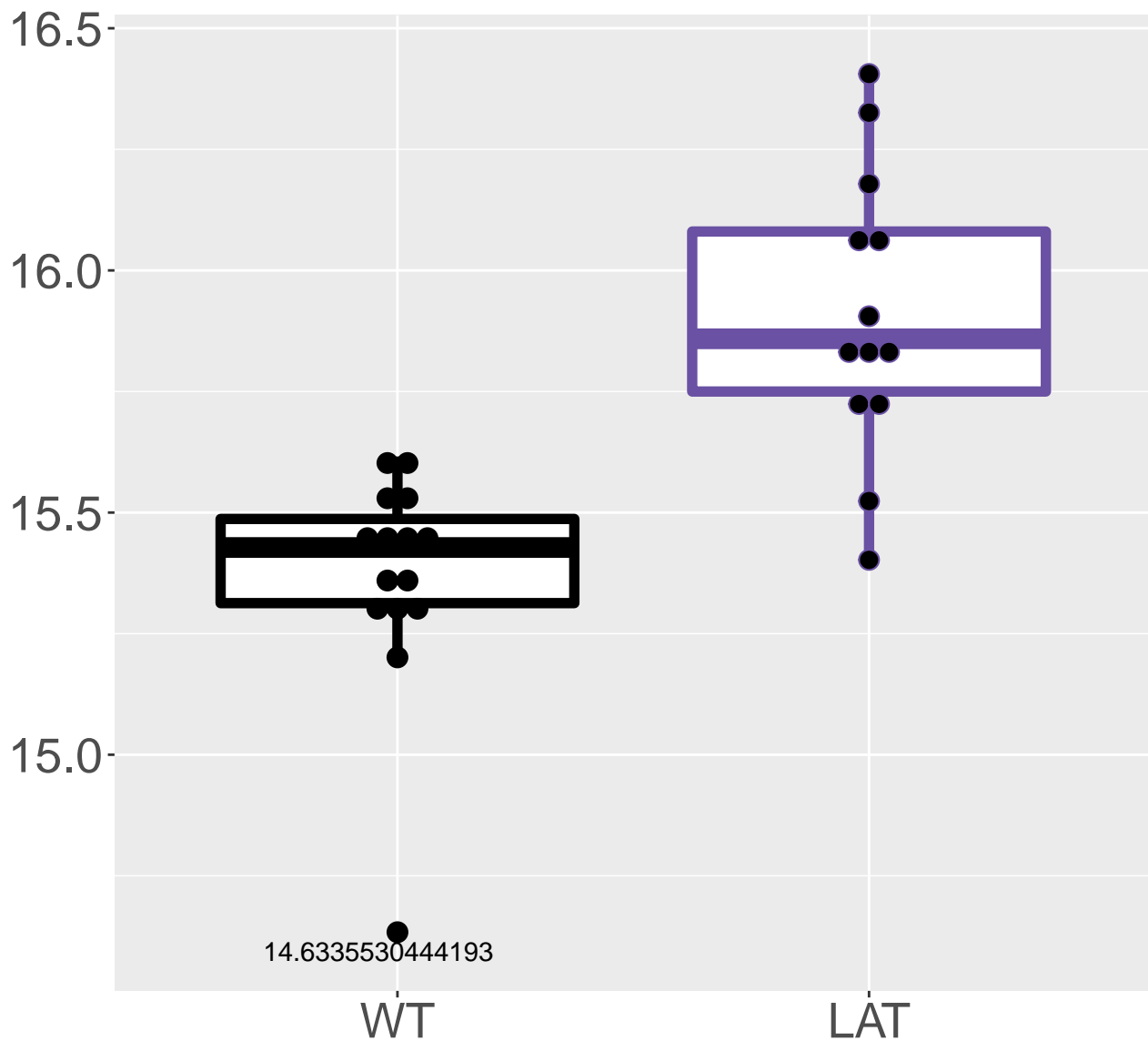


M91.0037T283.65

FDR = 0.0022, FC = 0.56

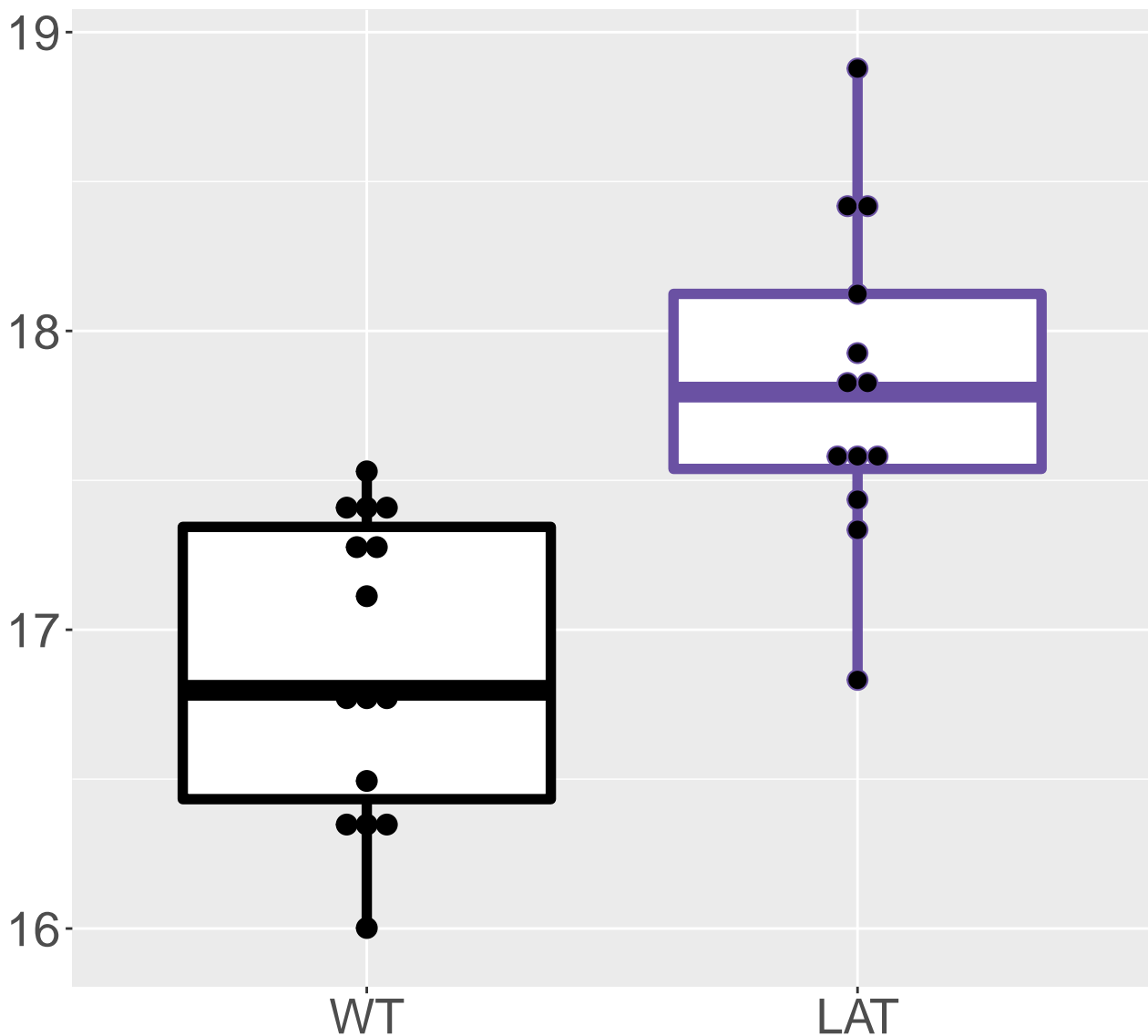


M96.0085T610.17_2
FDR = 0.0022, FC = 0.54

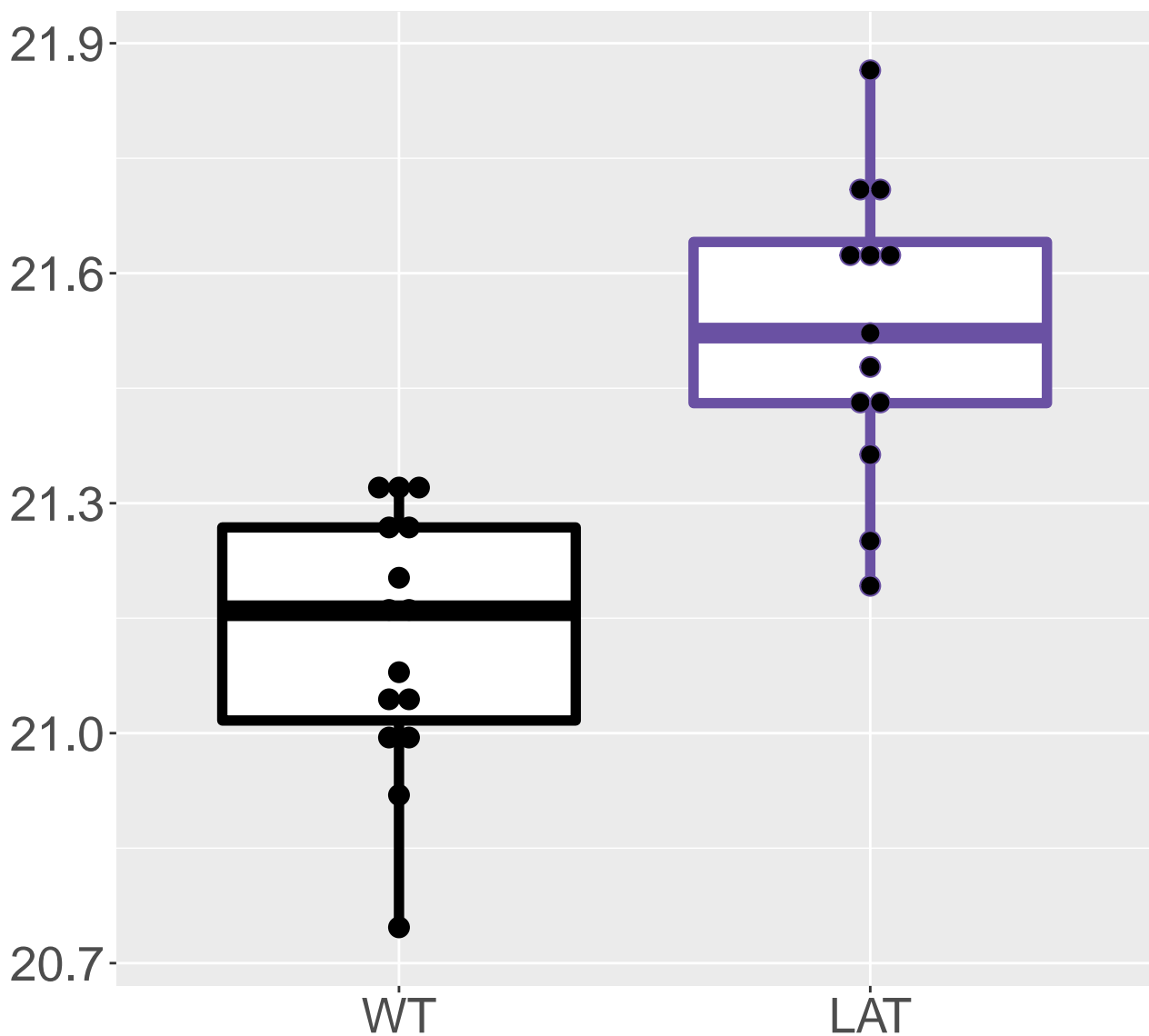


M102.0198T313.32

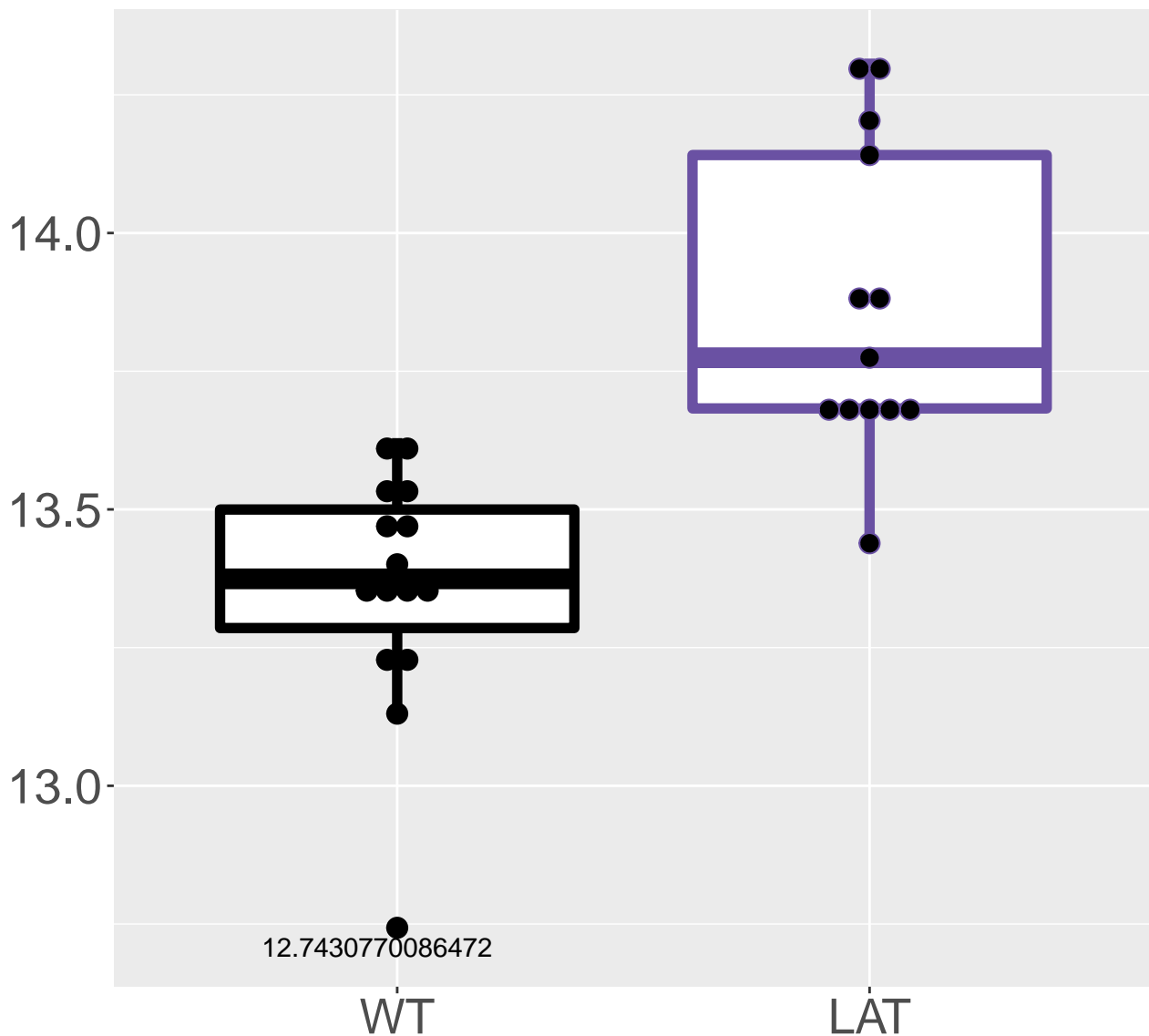
FDR = 0.0022, FC = 0.95



M288.9877T608.82
FDR = 0.0022, FC = 0.4

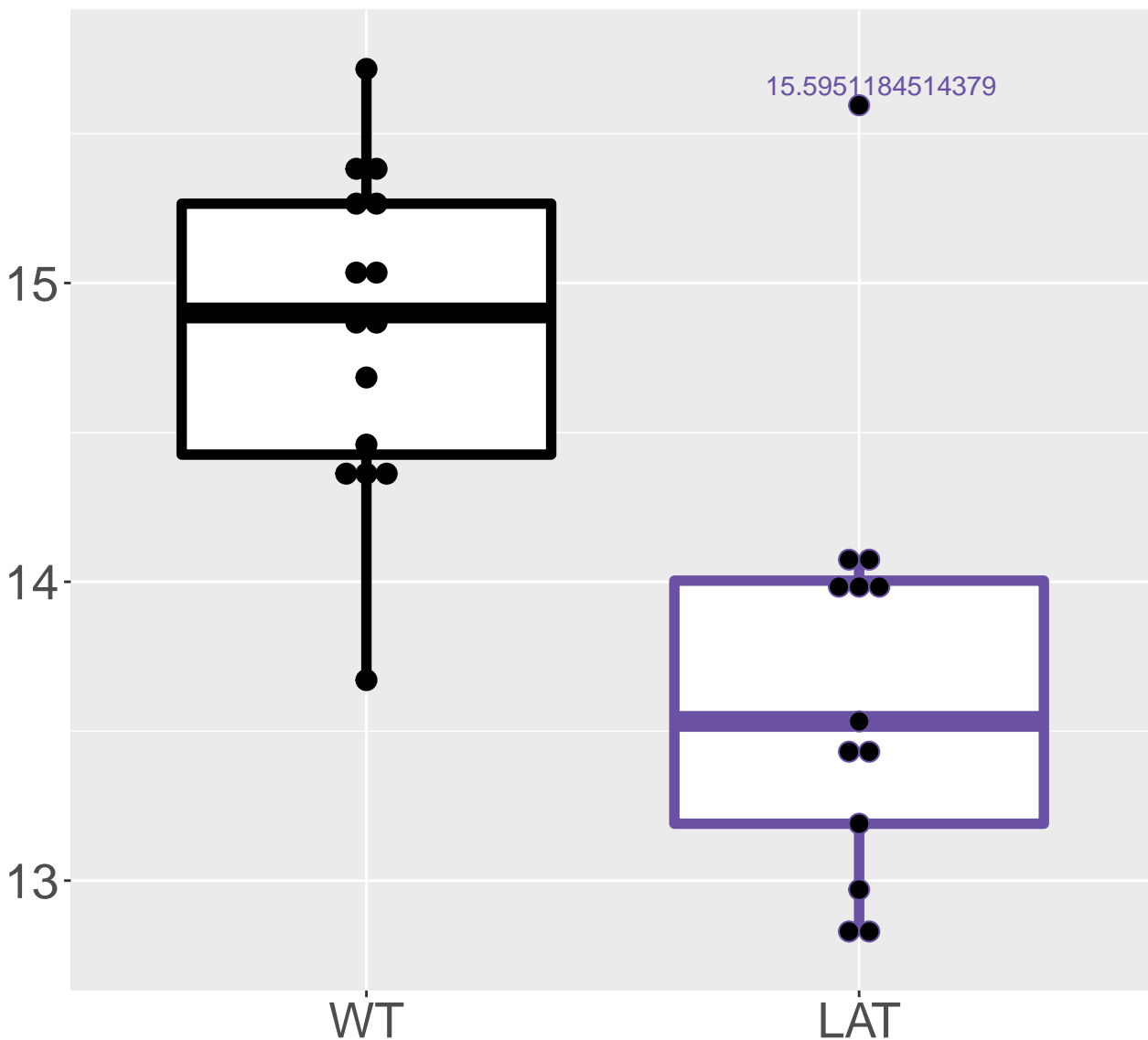


M199.9582T1024.81
FDR = 0.0023, FC = 0.51

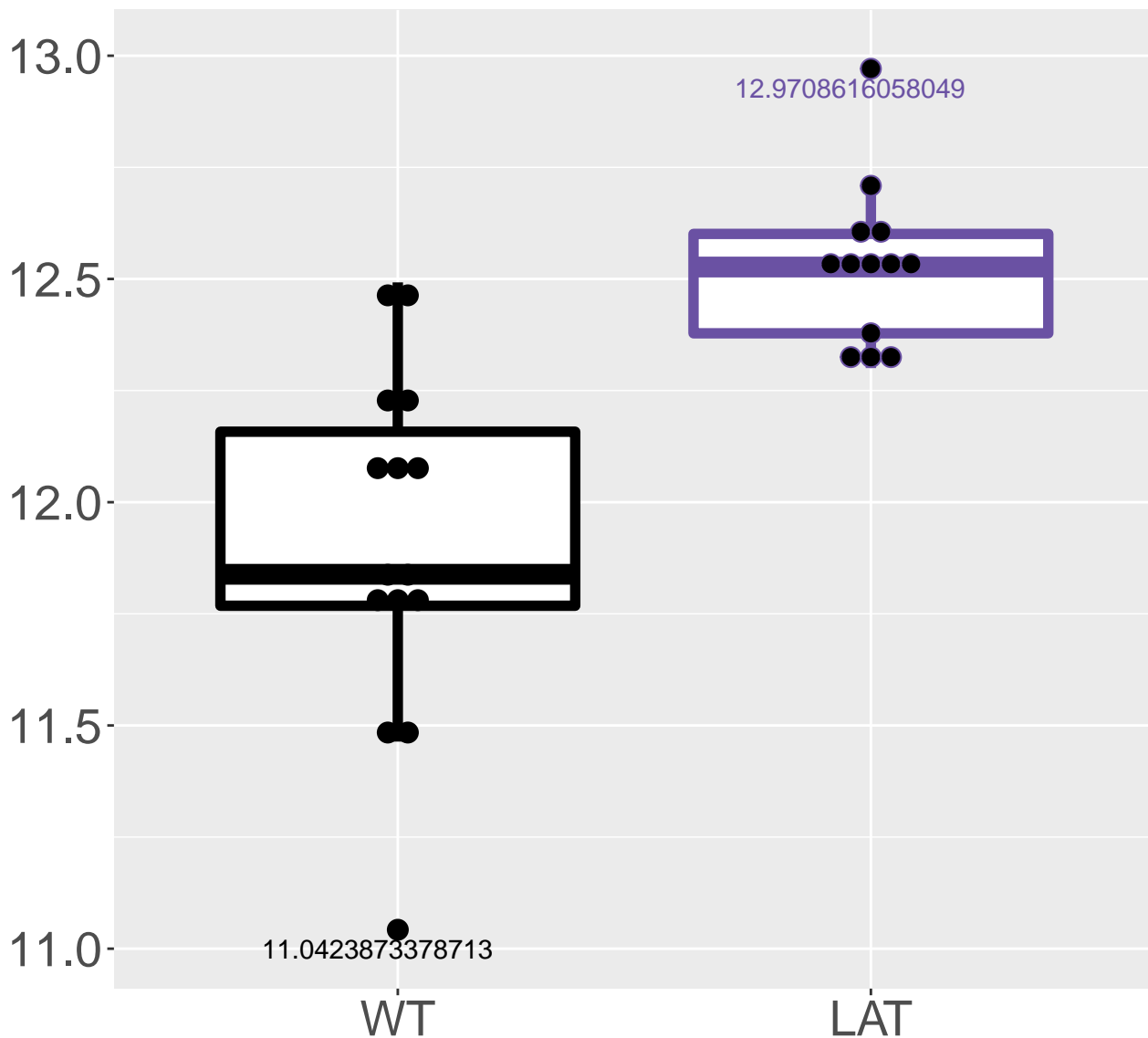


M287.9707T352.57

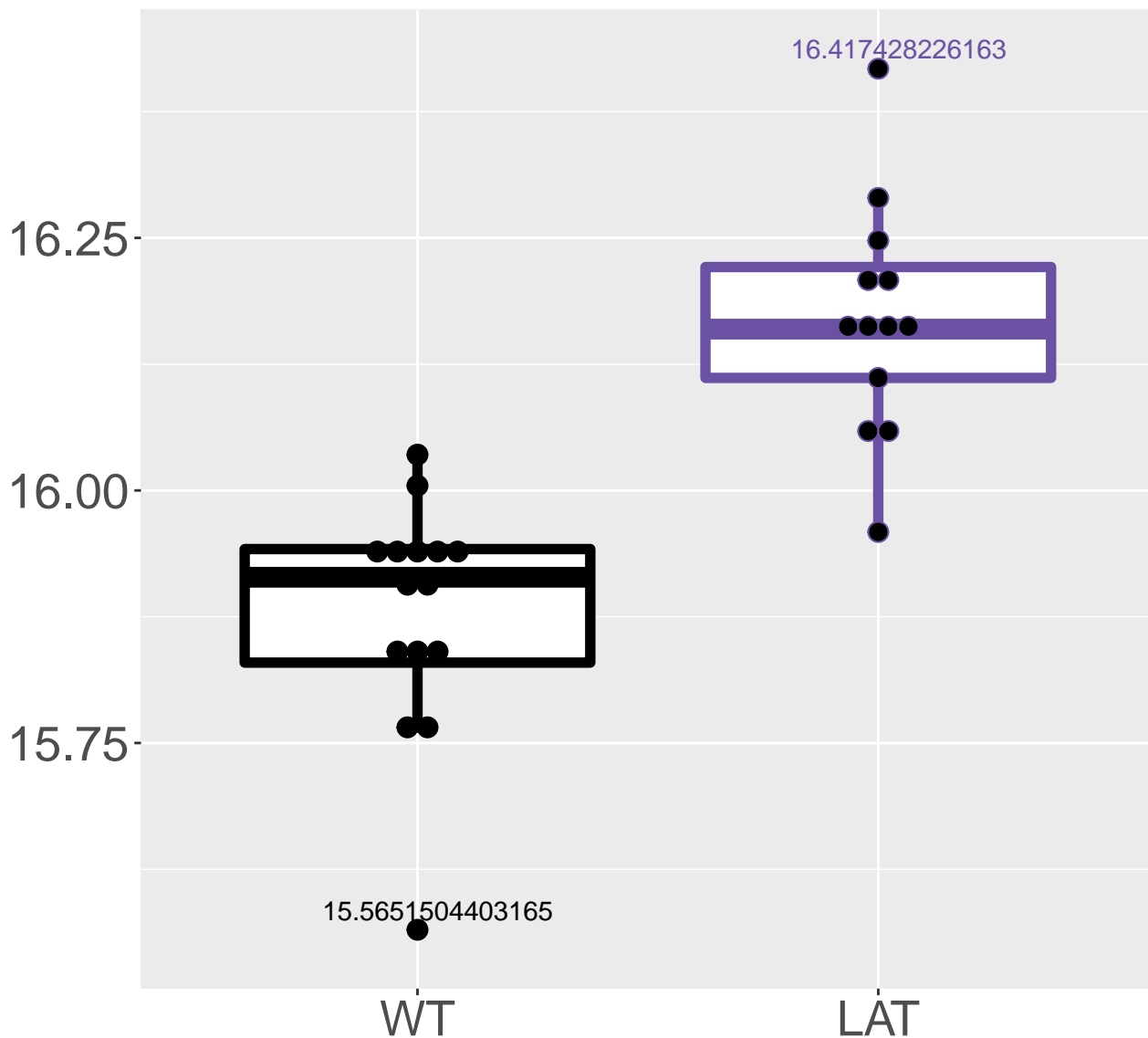
FDR = 0.0024, FC = -1.2



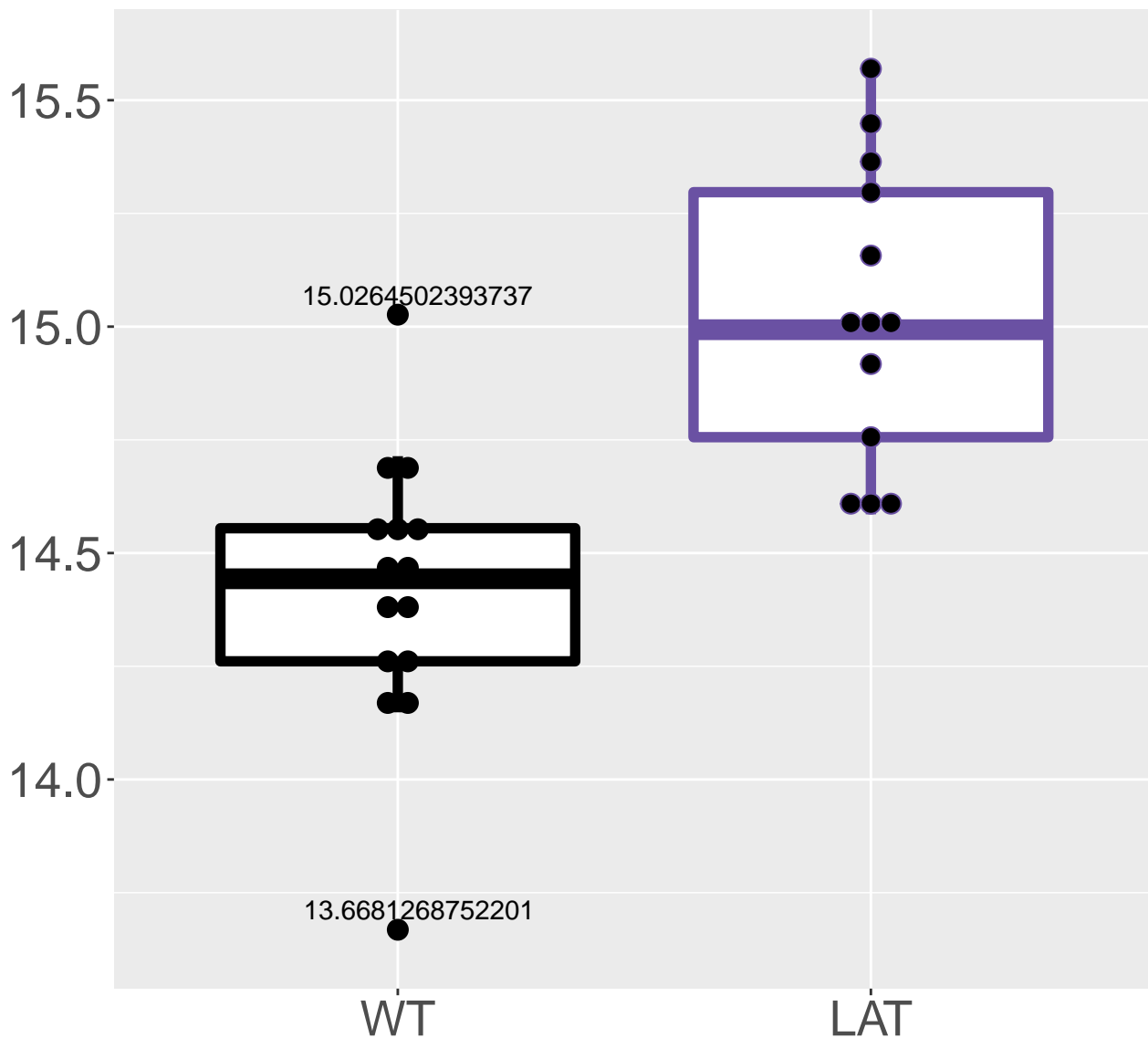
M526.7649T1023.38
FDR = 0.0024, FC = 0.62



M112.0123T611.28
FDR = 0.0024, FC = 0.29

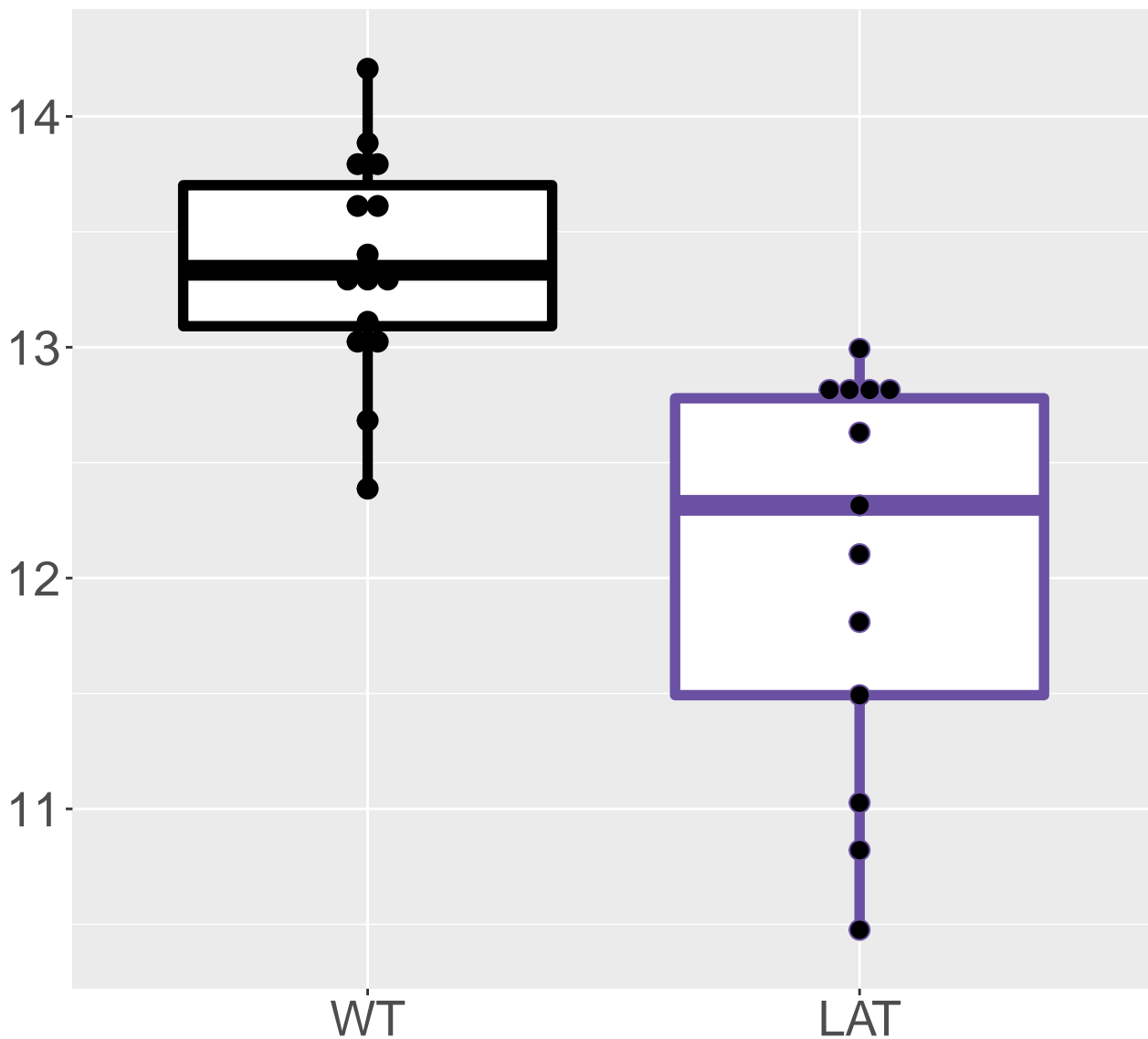


M181.9476T1024.66
FDR = 0.0025, FC = 0.61



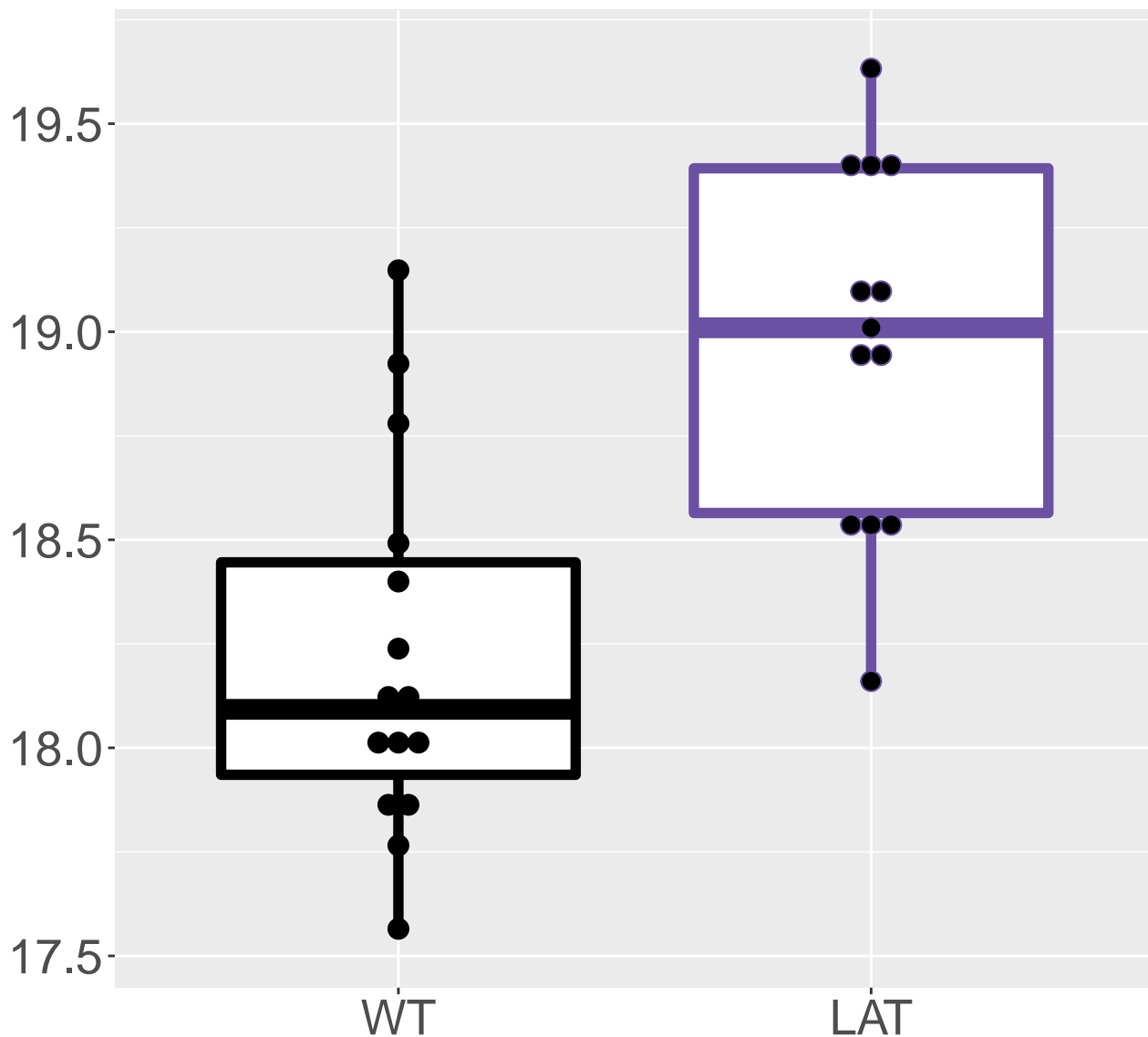
M266.0999T168.52

FDR = 0.0031, FC = -1.3

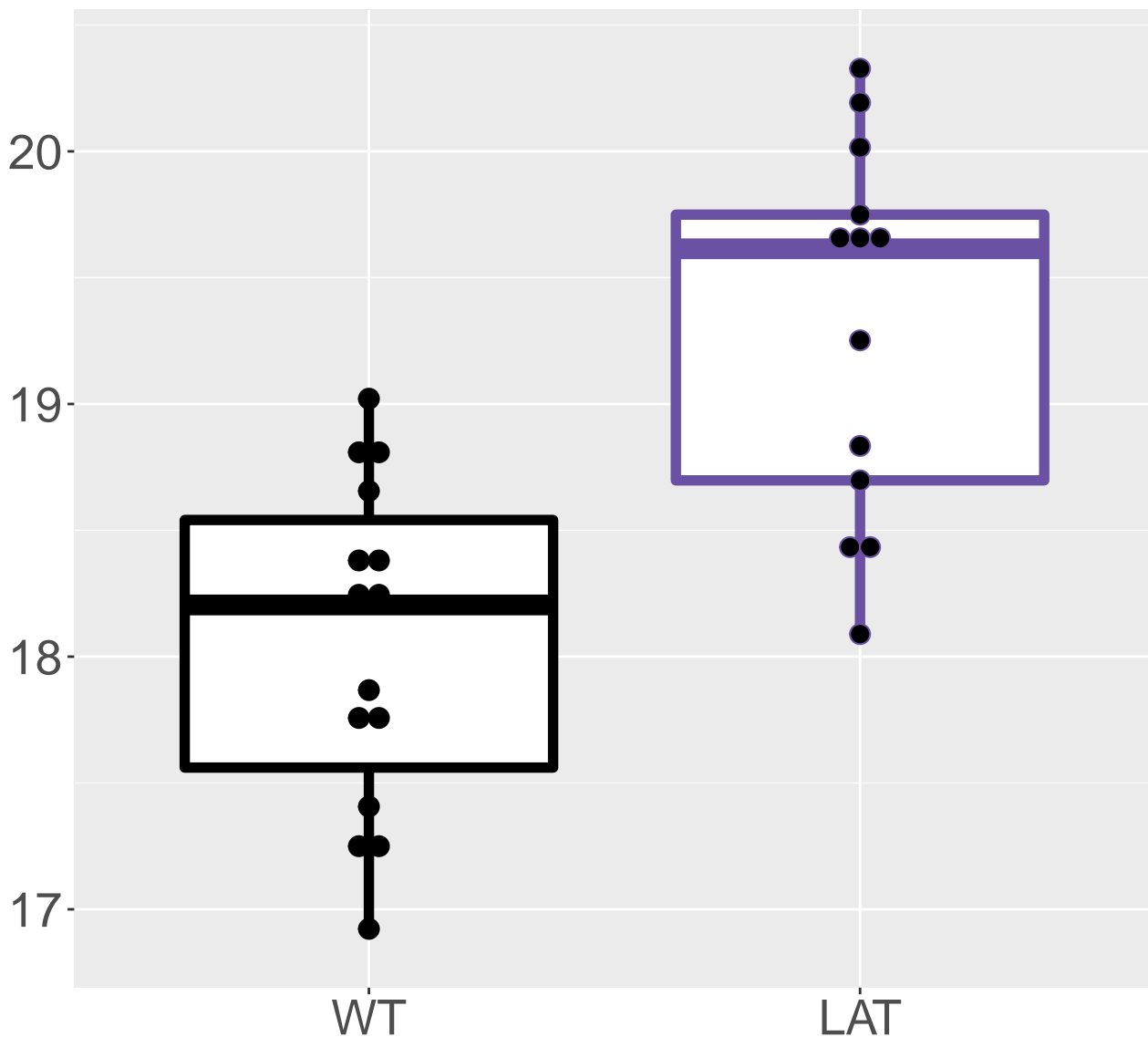


M144.0668T492.63

FDR = 0.0033, FC = 0.75, sex*

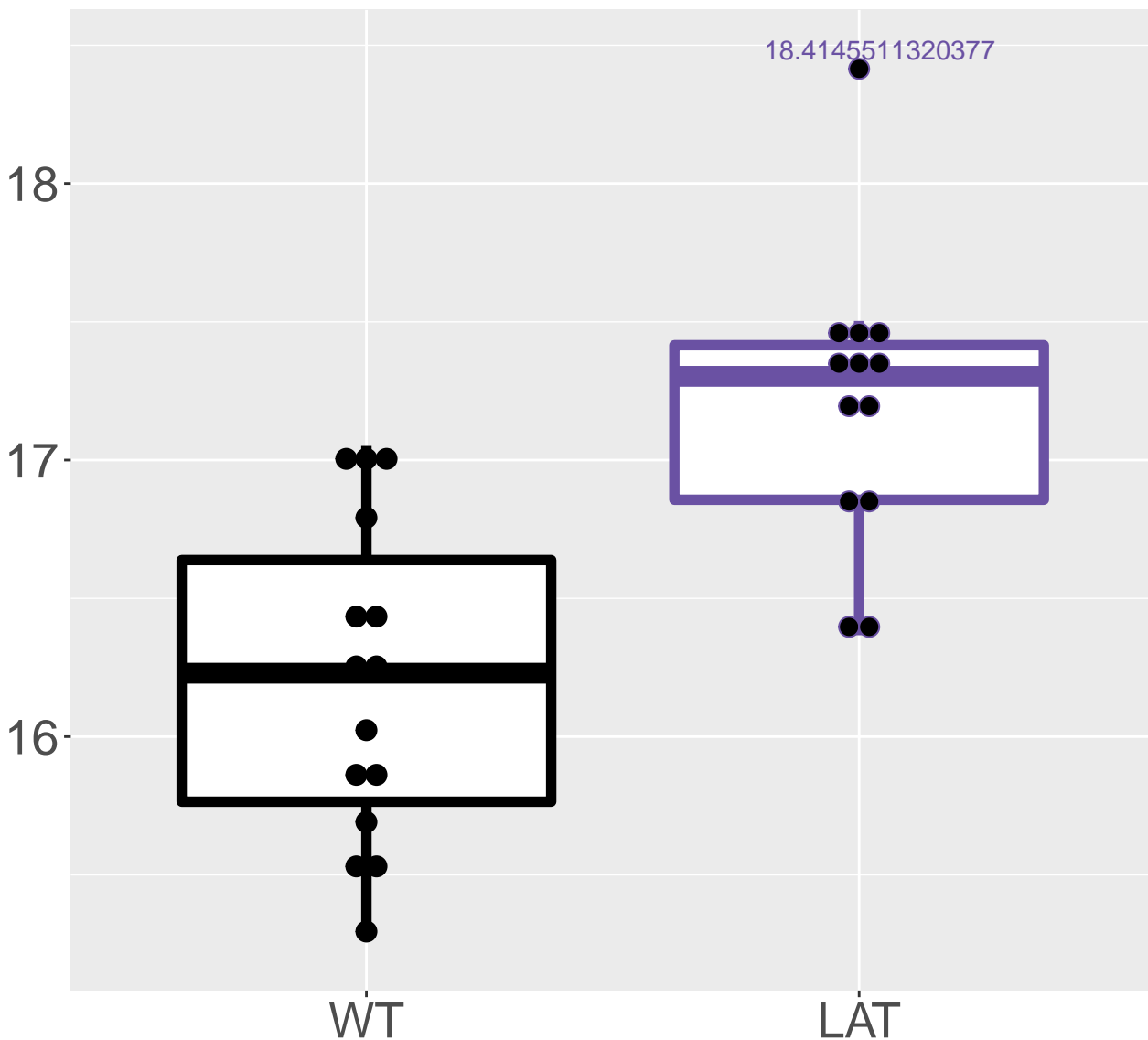


Indole-3-acetic acid;Indoleacetic acid|Indoxyl a
FDR = 0.0039, FC = 1.3



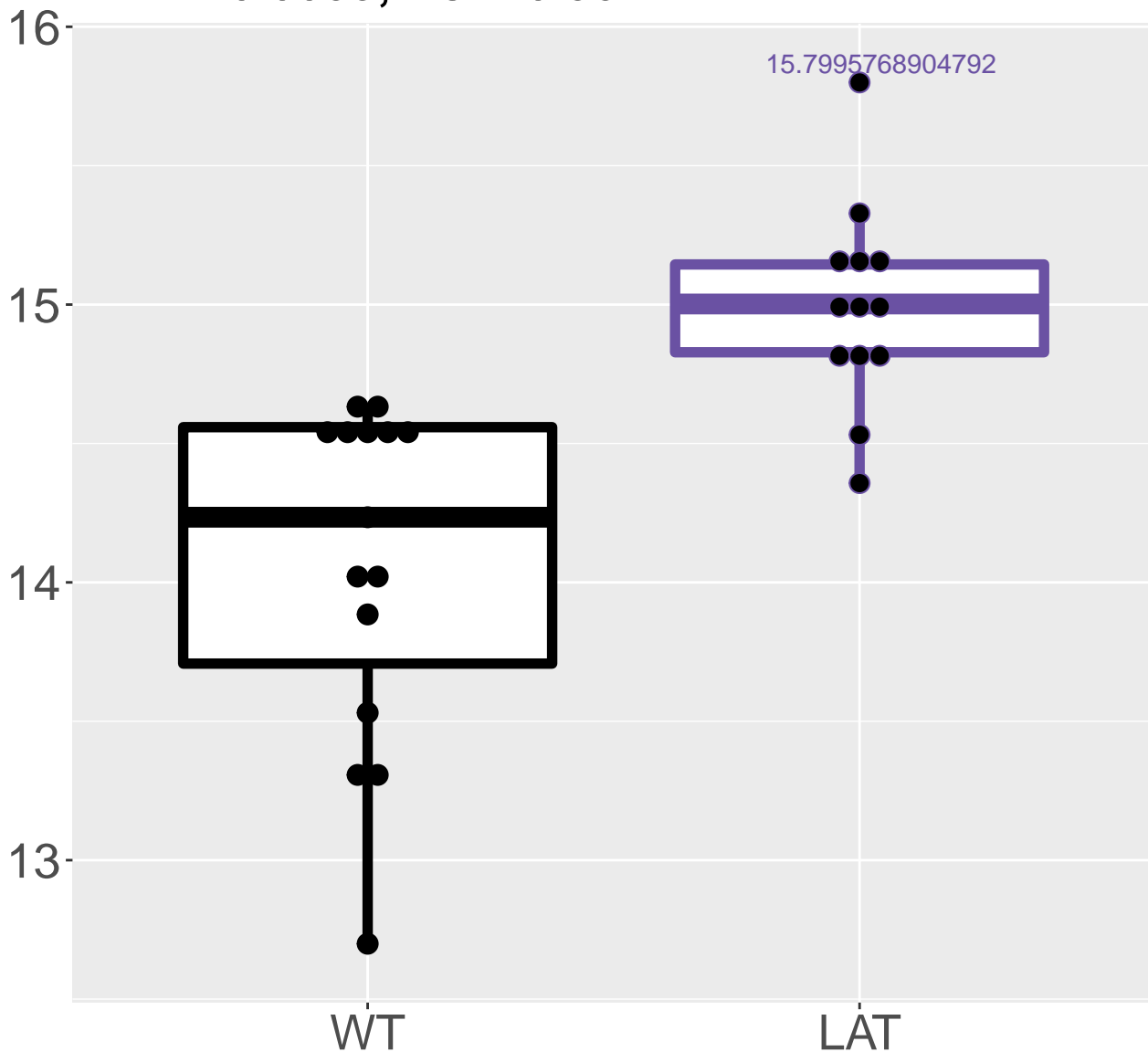
M263.0348T298.97

FDR = 0.0039, FC = 1

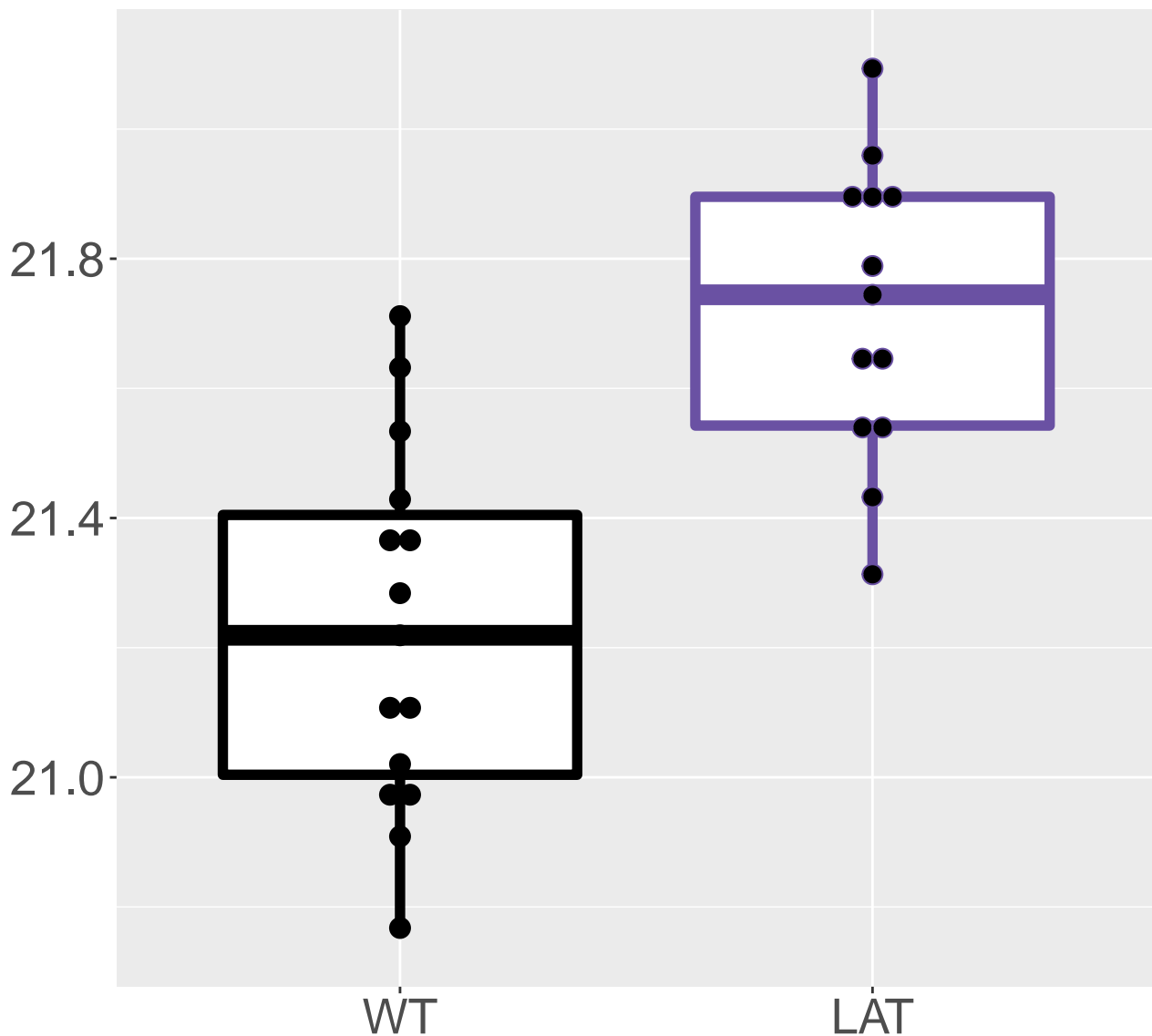


M405.017T610.73

FDR = 0.0039, FC = 0.93

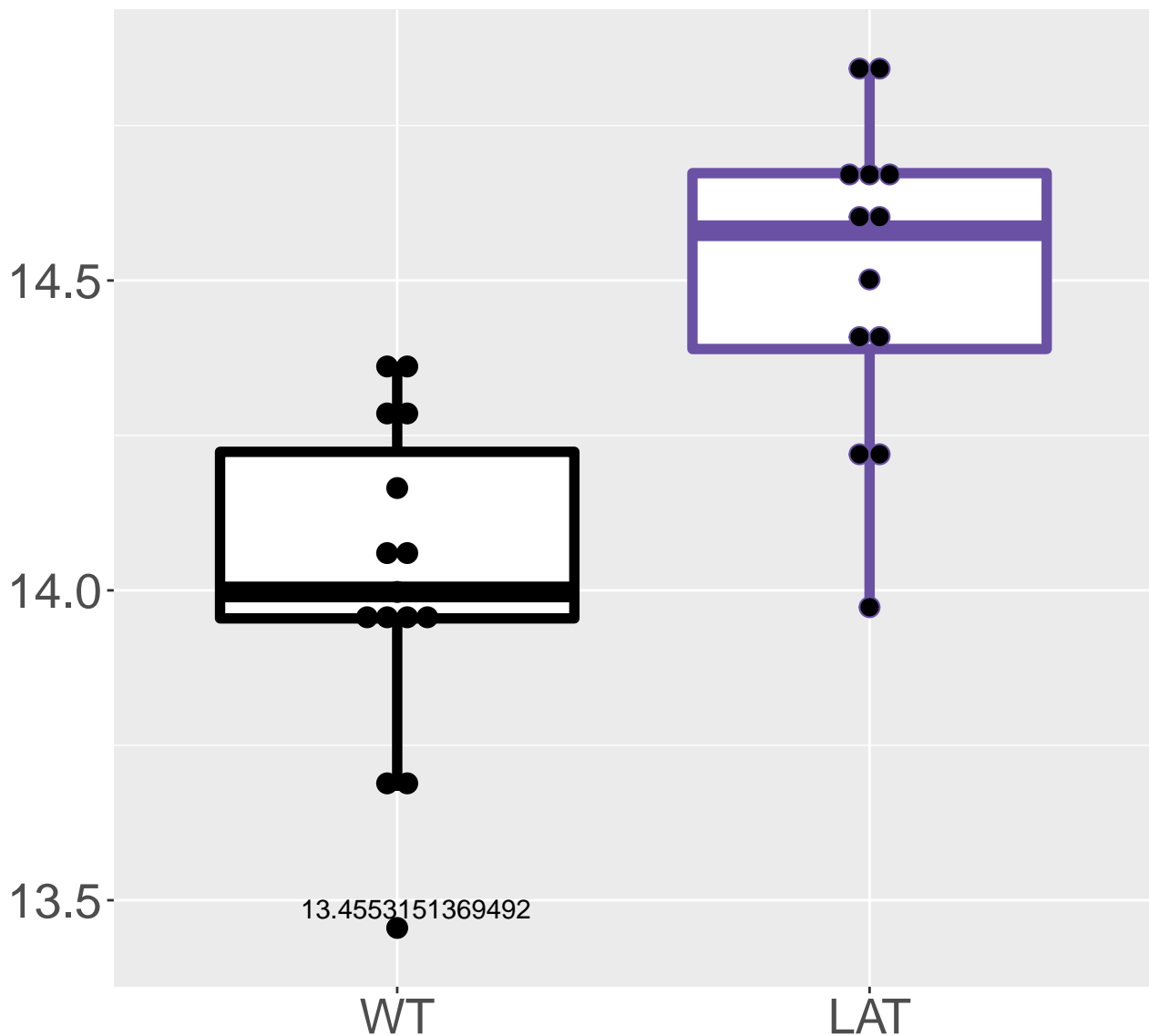


M123.9888T233.44
FDR = 0.0039, FC = 0.5



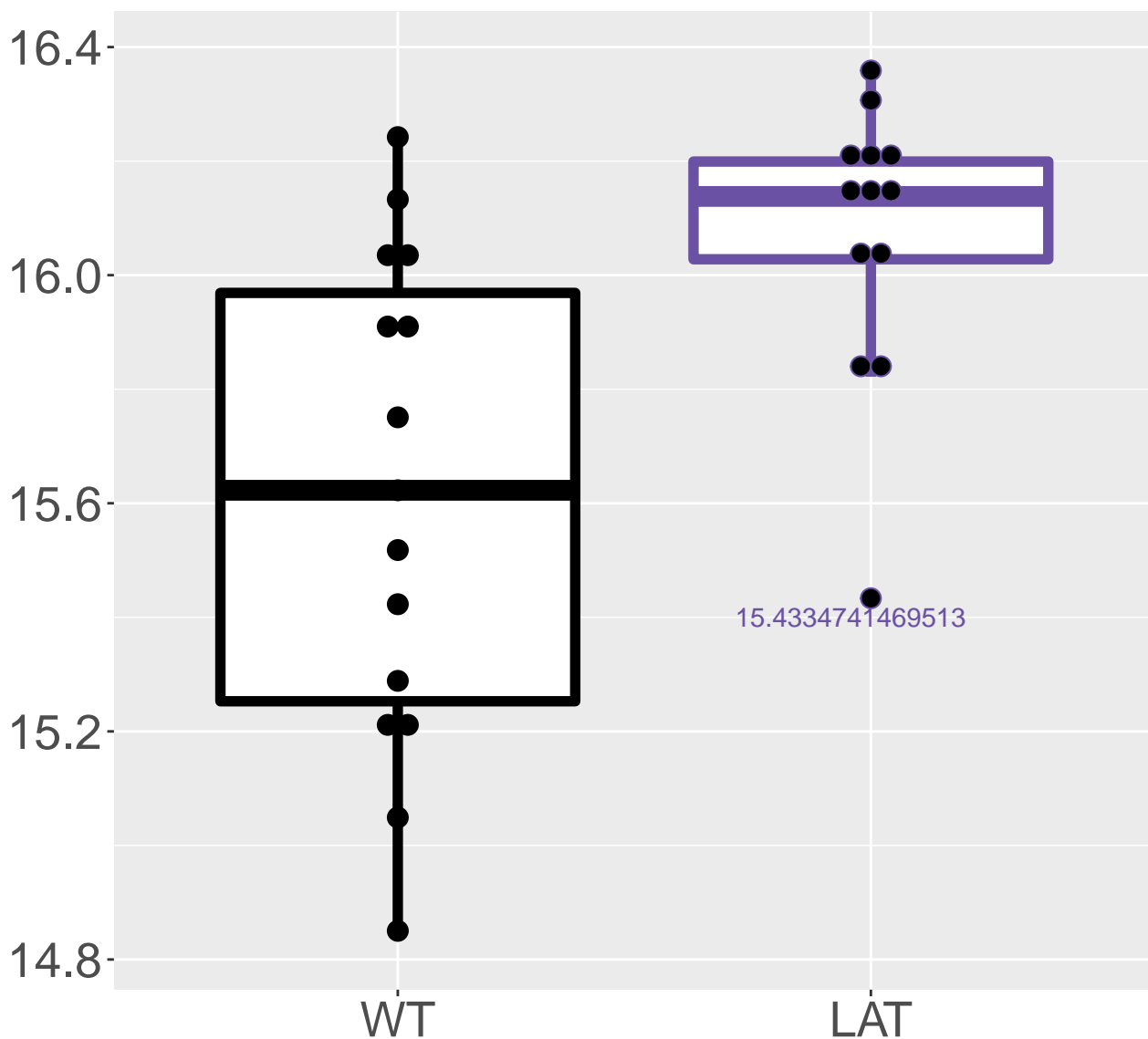
M448.7908T1021.75

FDR = 0.0039, FC = 0.49

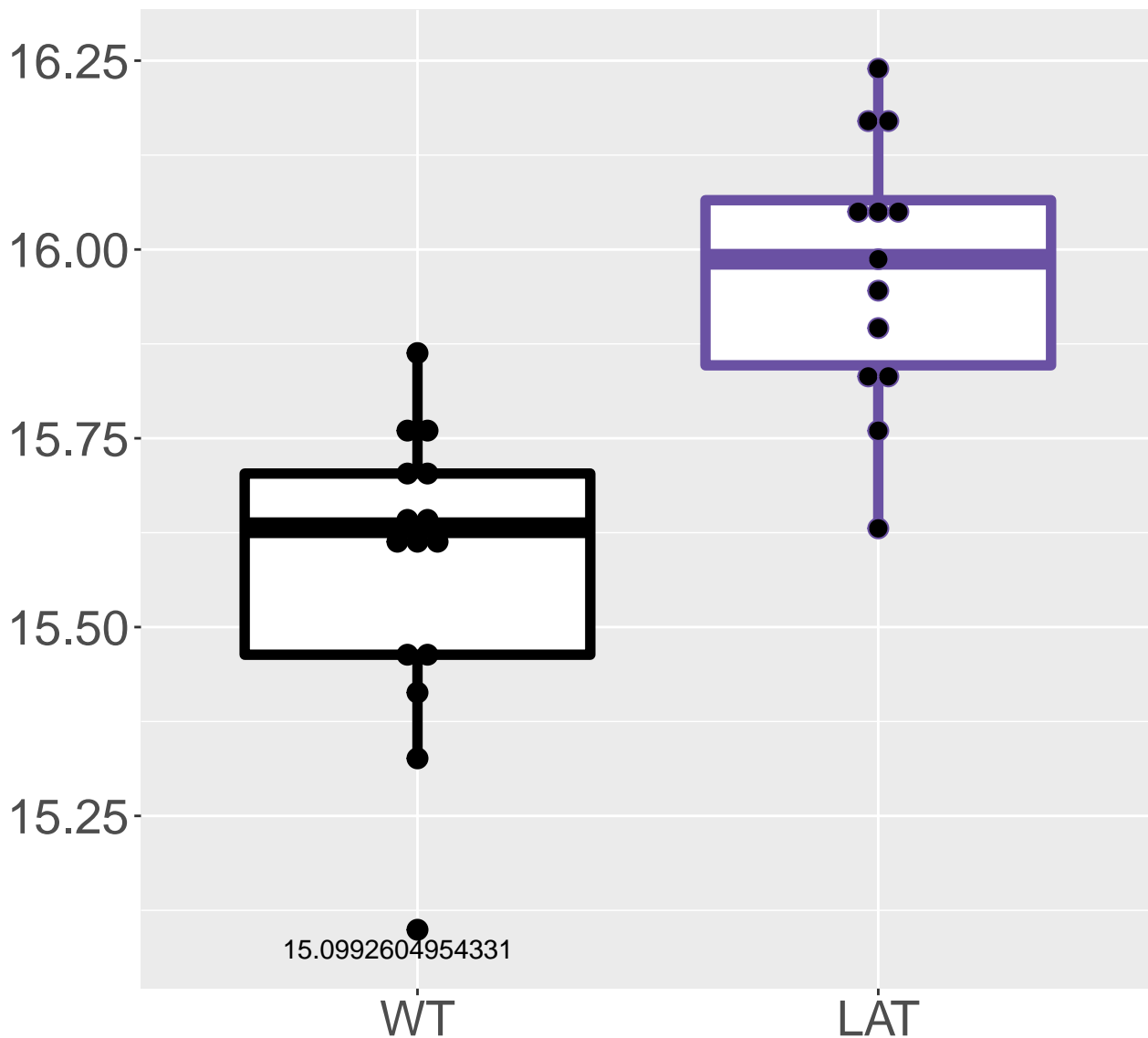


4-Hydroxymandelic acid|3-Hydroxymandelic

FDR = 0.0039, FC = 0.46, sex**

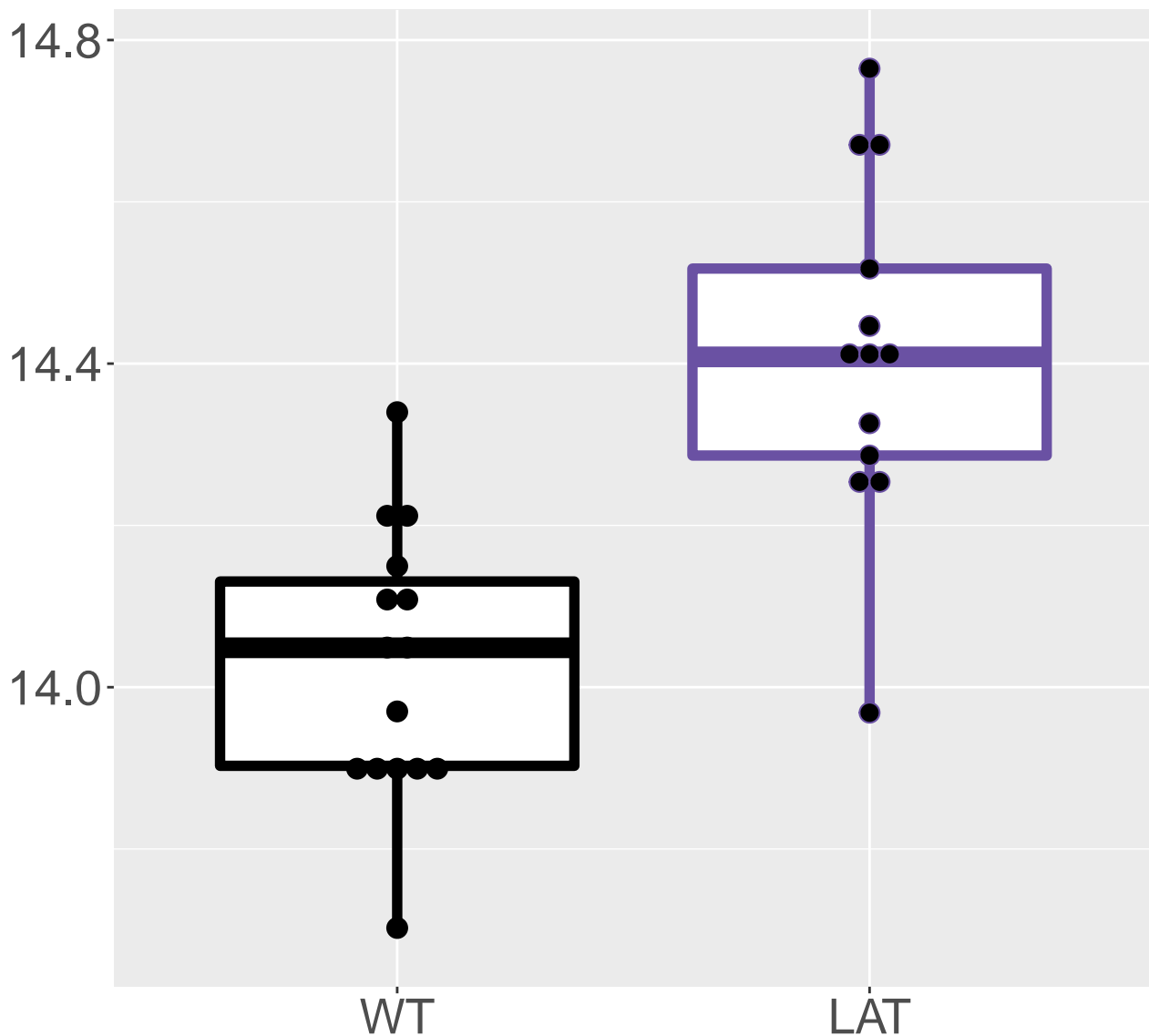


M388.8528T1021.27
FDR = 0.0039, FC = 0.39

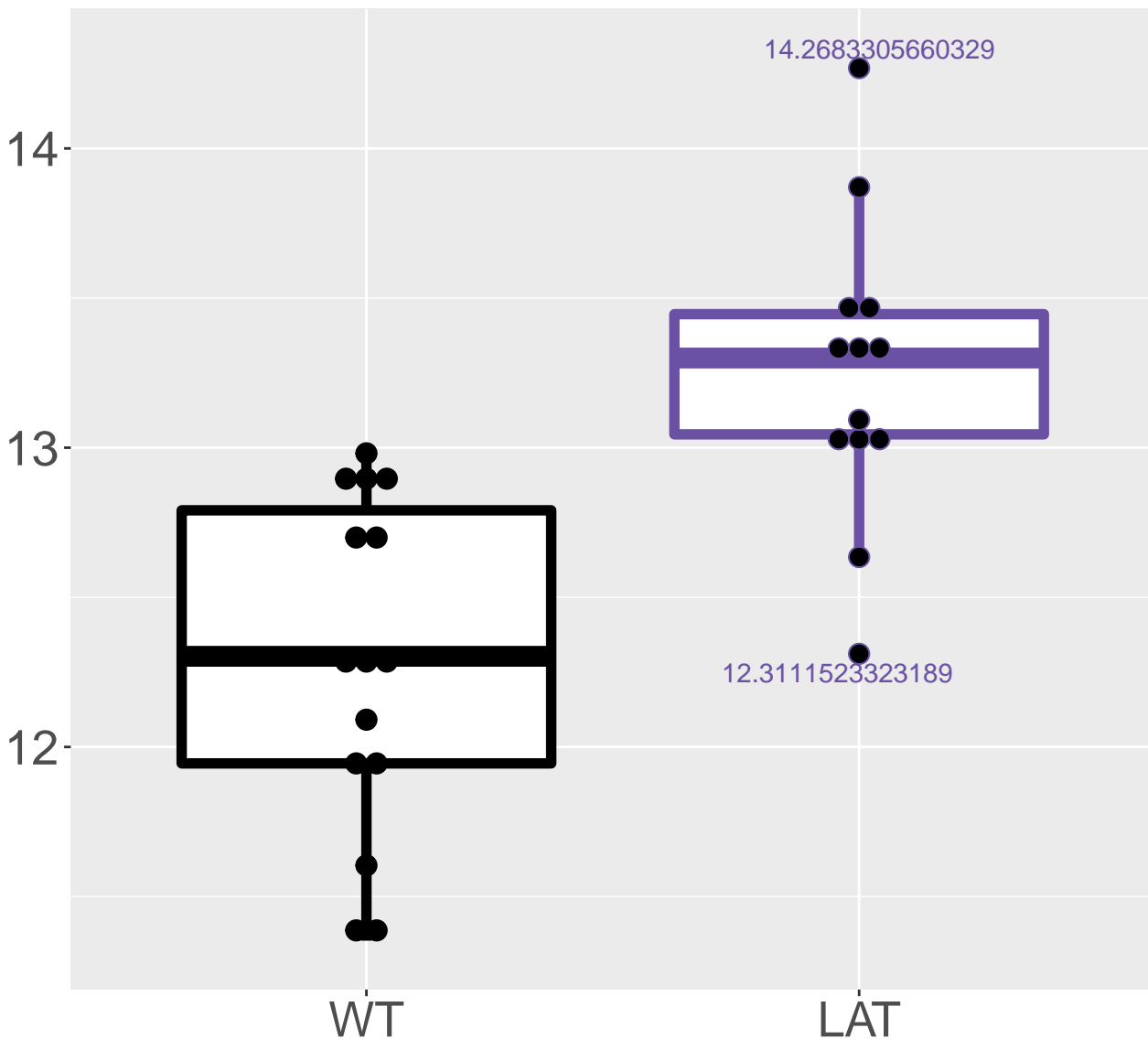


M426.8088T1023.11

FDR = 0.0039, FC = 0.39

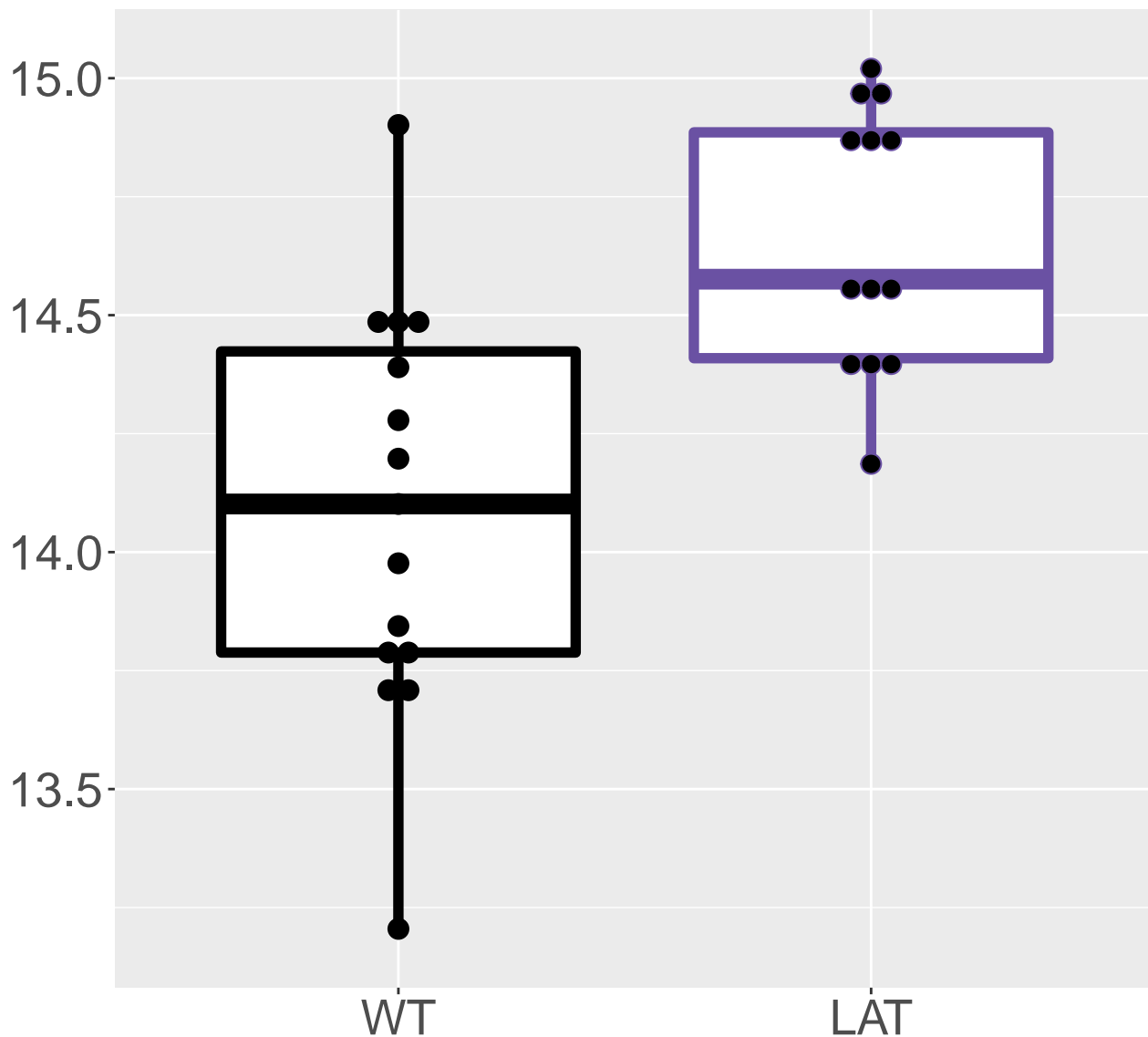


M427.1366T211.15
FDR = 0.0039, FC = 0.96



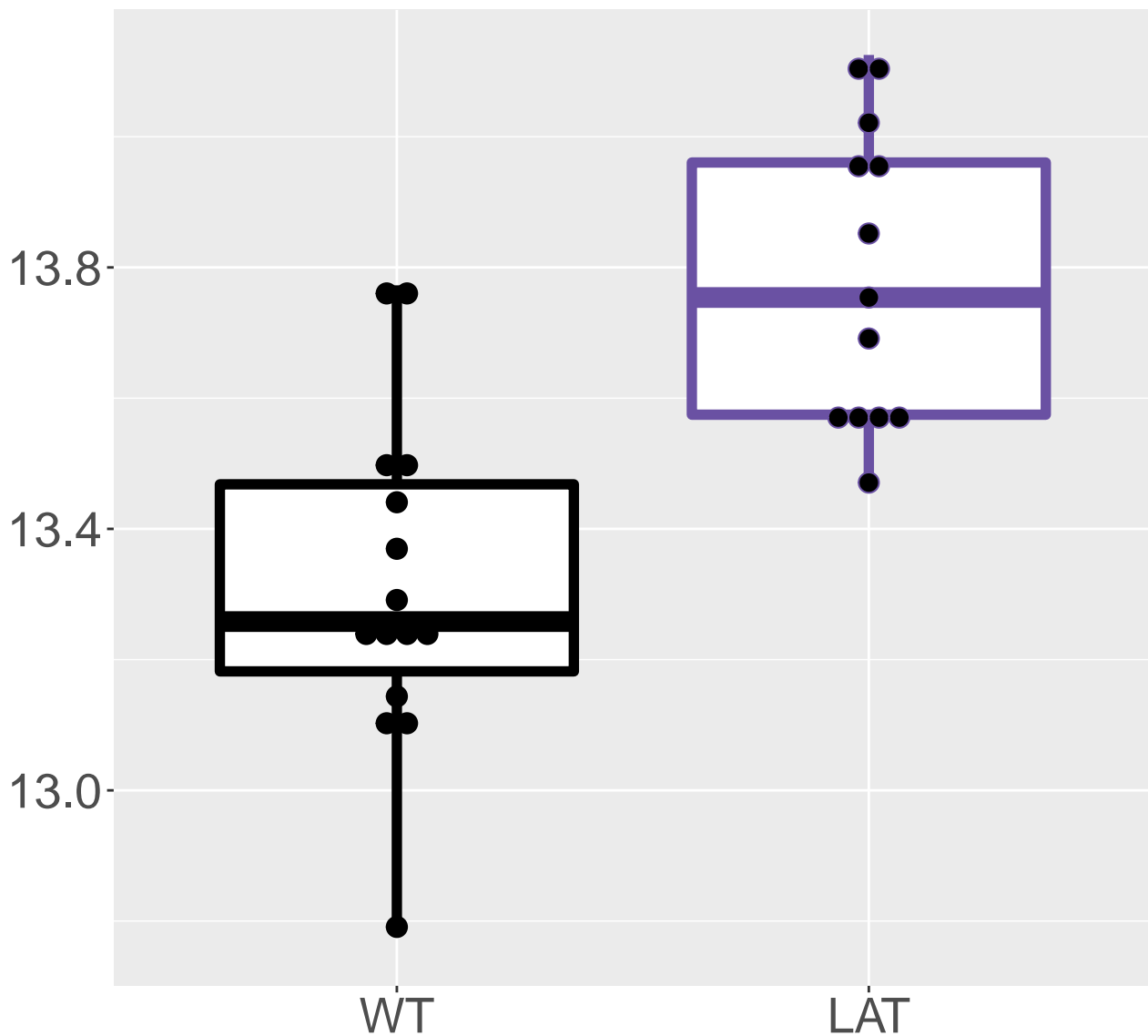
M213.0522T486.98

FDR = 0.0042, FC = 0.57, sex**



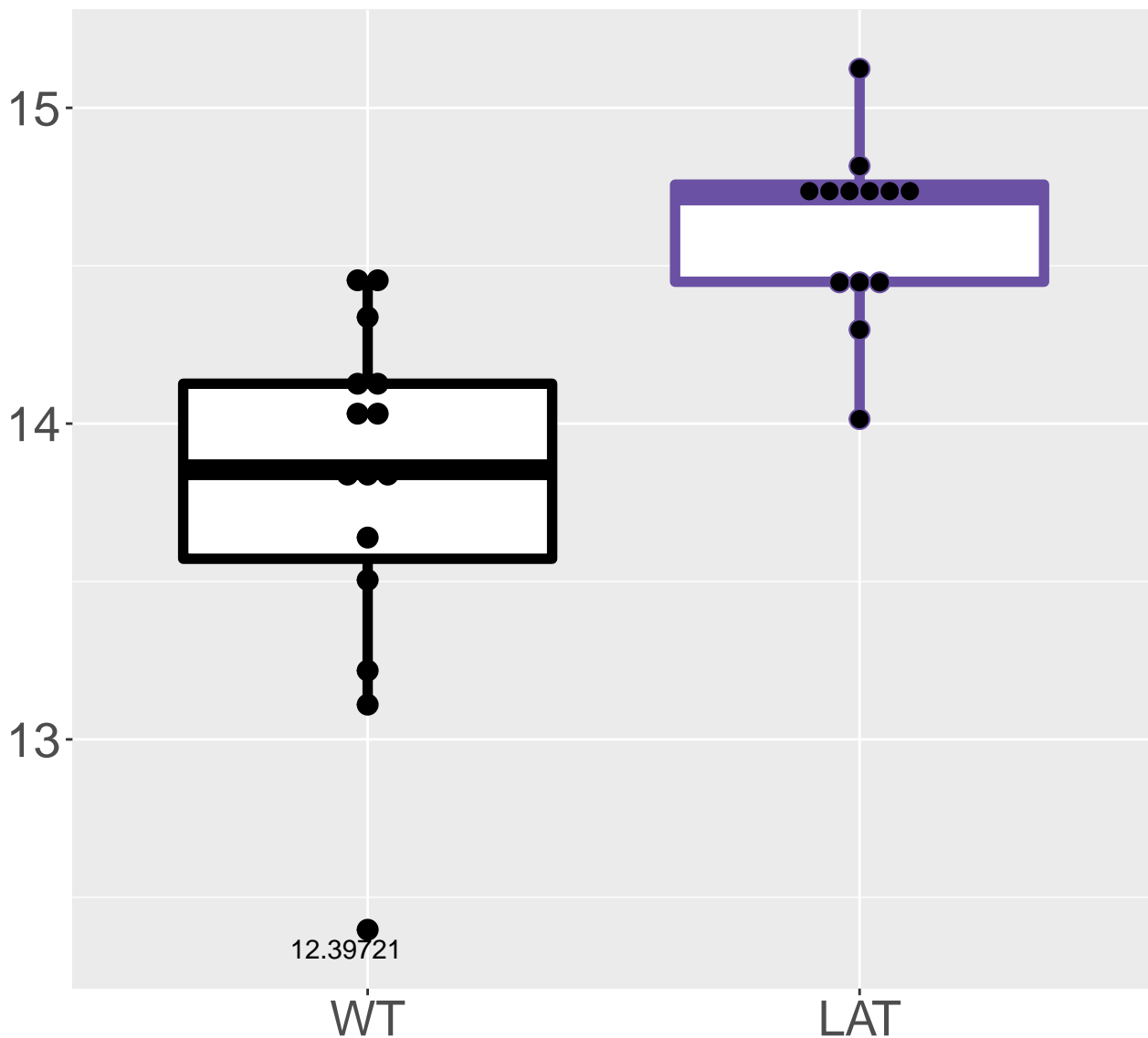
M410.8349T1020.41

FDR = 0.0042, FC = 0.47



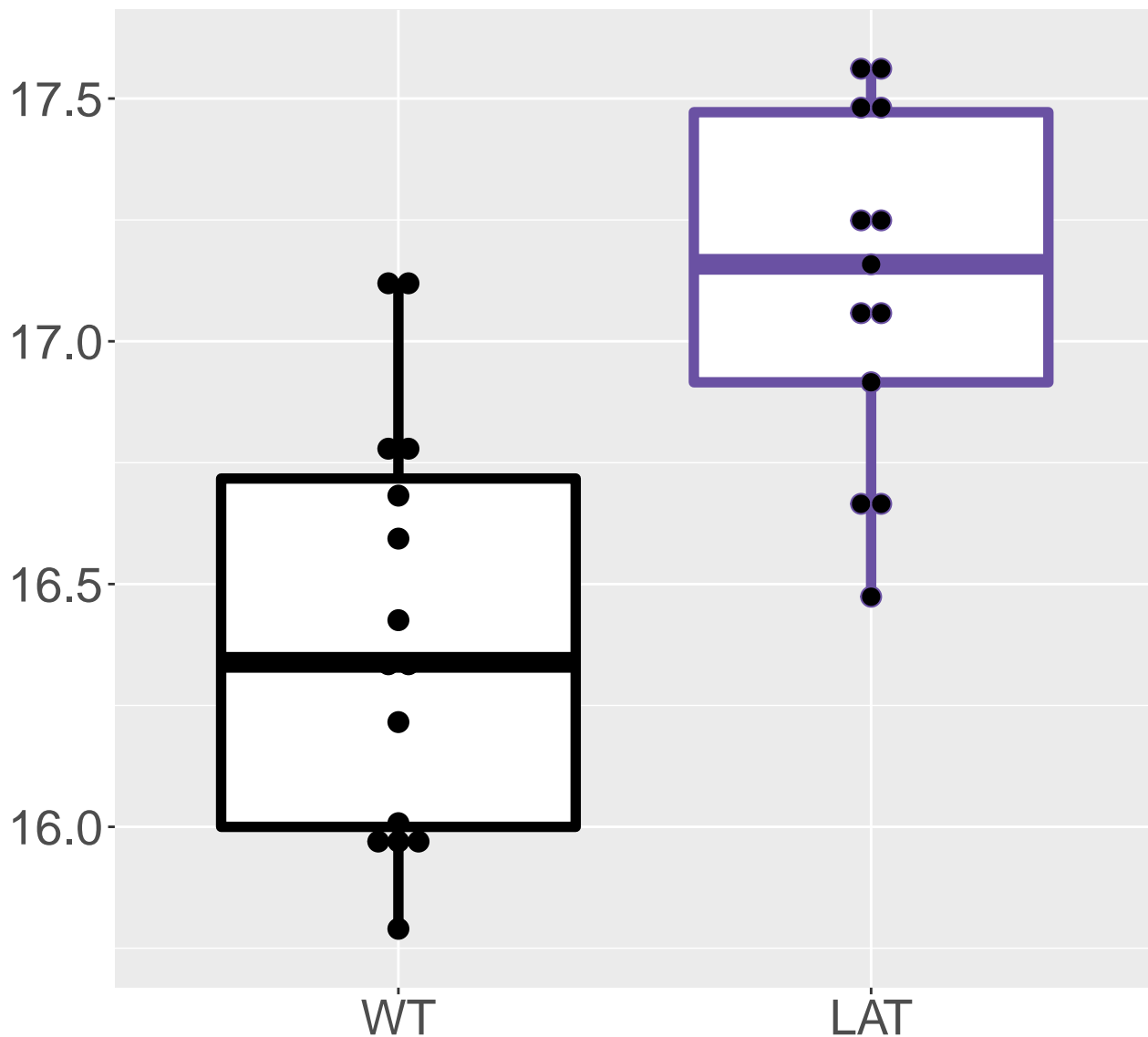
M629.8244T993.62

FDR = 0.0044, FC = 0.82



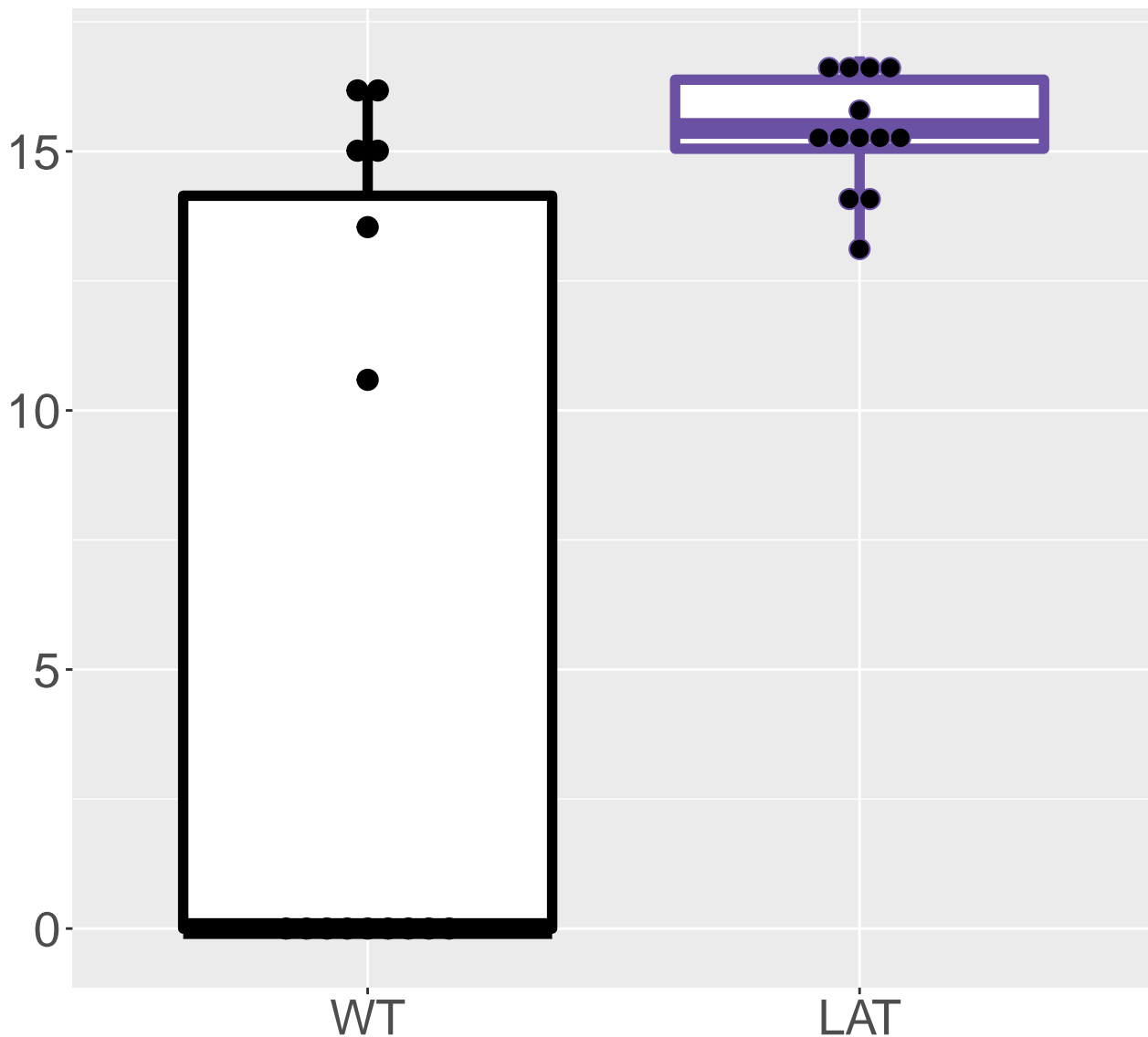
M130.8073T555.69_3

FDR = 0.0046, FC = 0.72

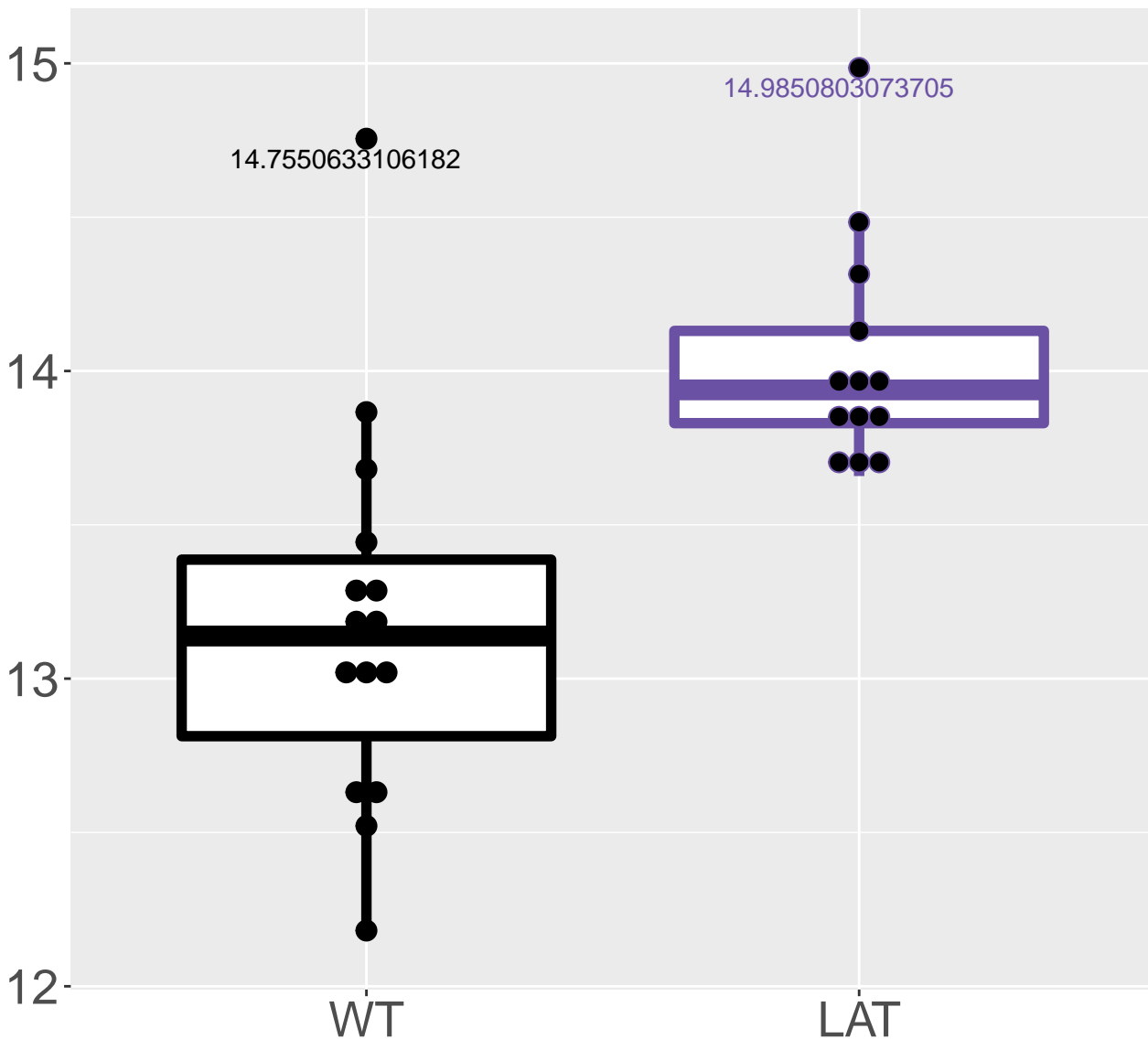


M239.9978T97.78

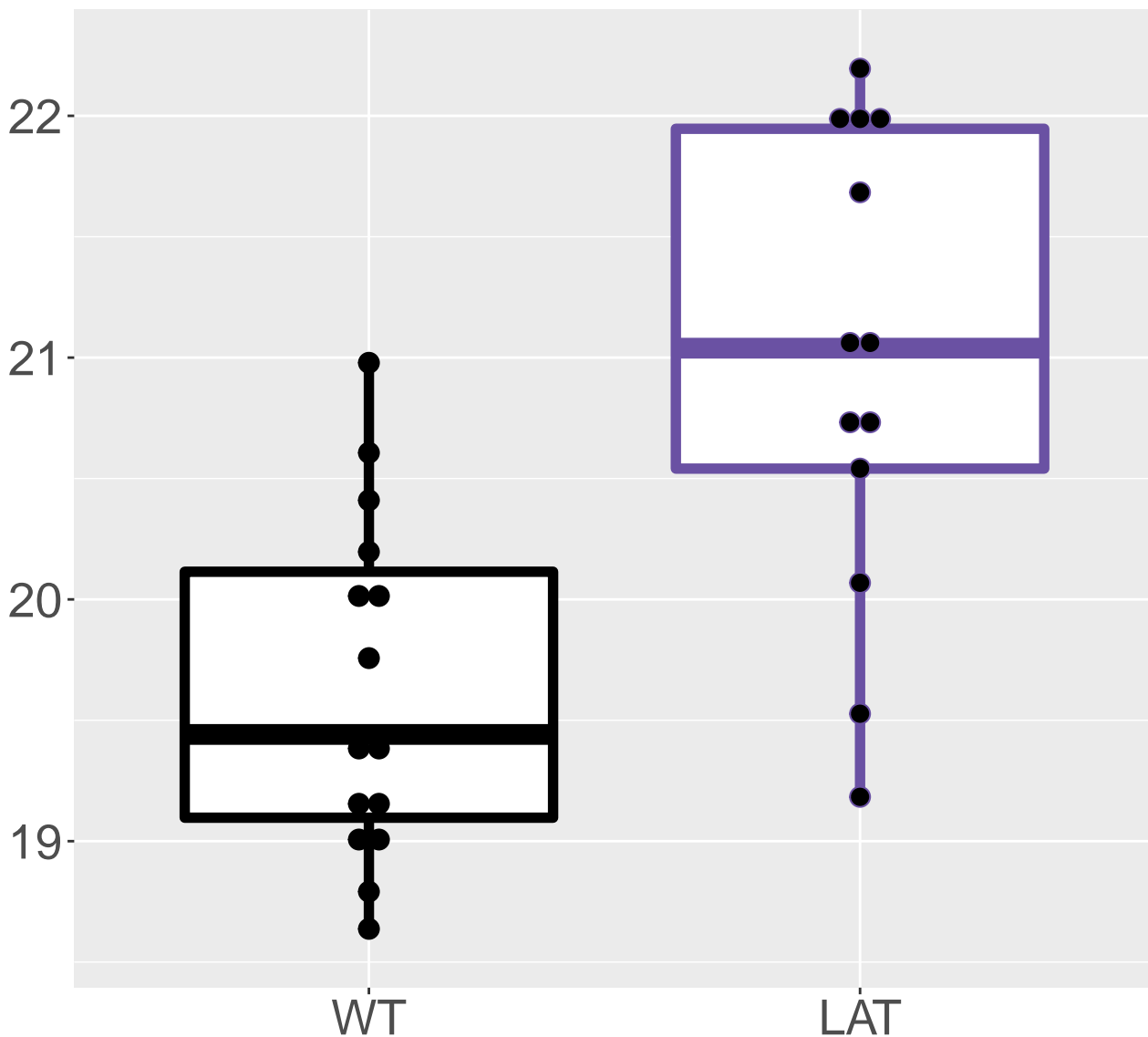
FDR = 0.0047, FC = 9.6



M247.0466T624.11
FDR = 0.0048, FC = 0.86

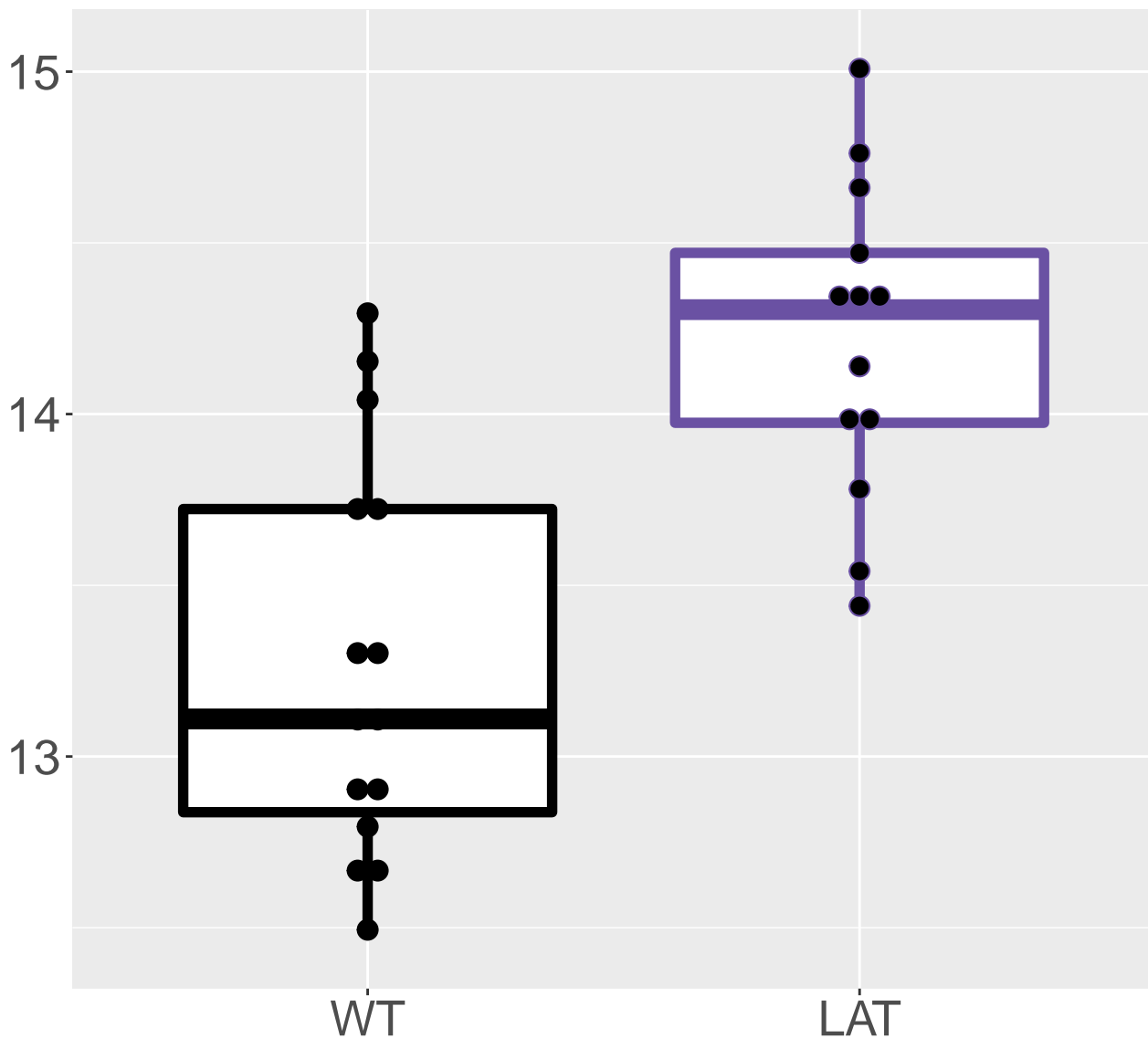


M313.0049T351.57
FDR = 0.0048, FC = 1.3

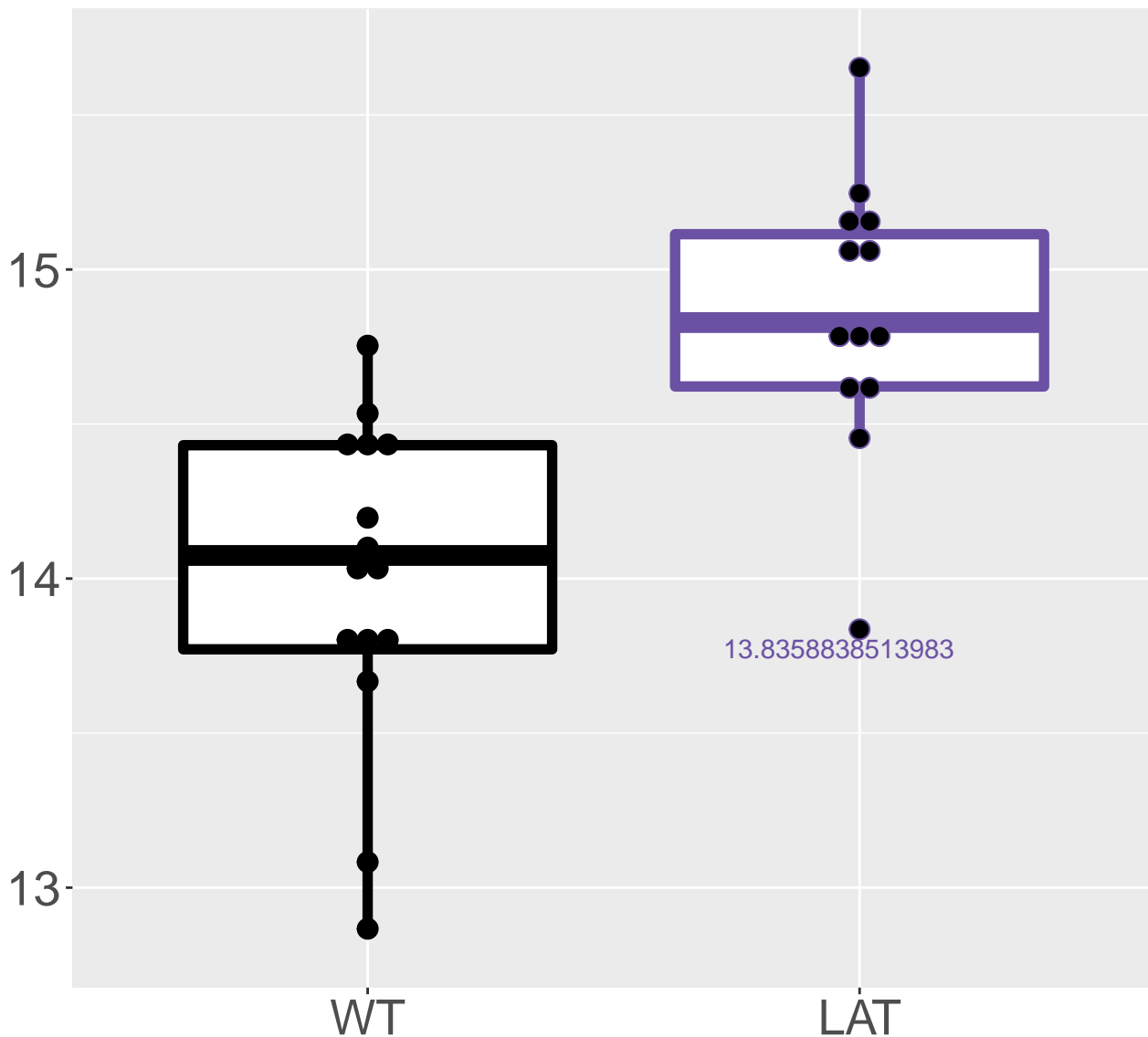


M386.4163T993.31

FDR = 0.0048, FC = 0.93

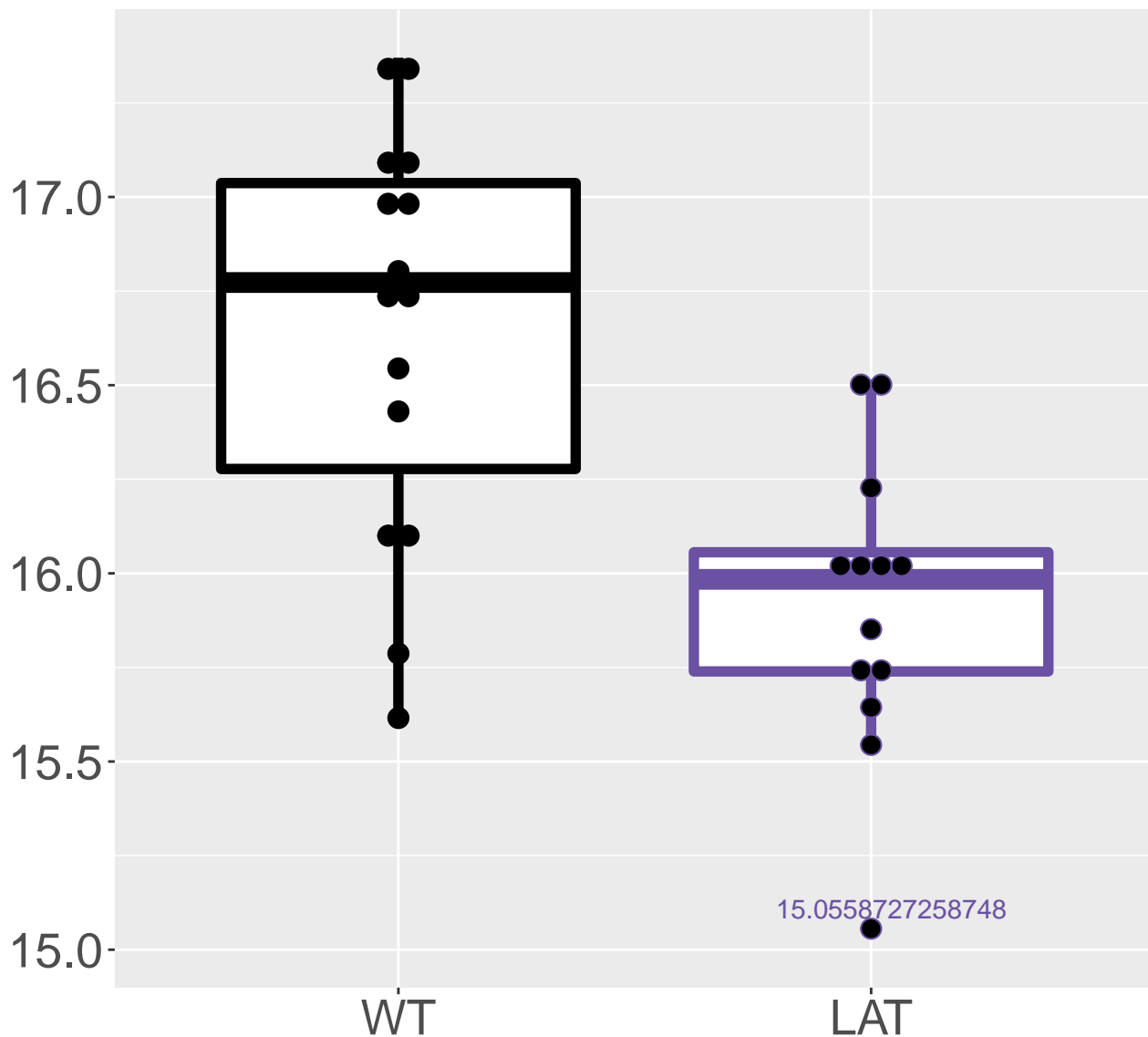


M514.8672T993.27_1
FDR = 0.0048, FC = 0.86

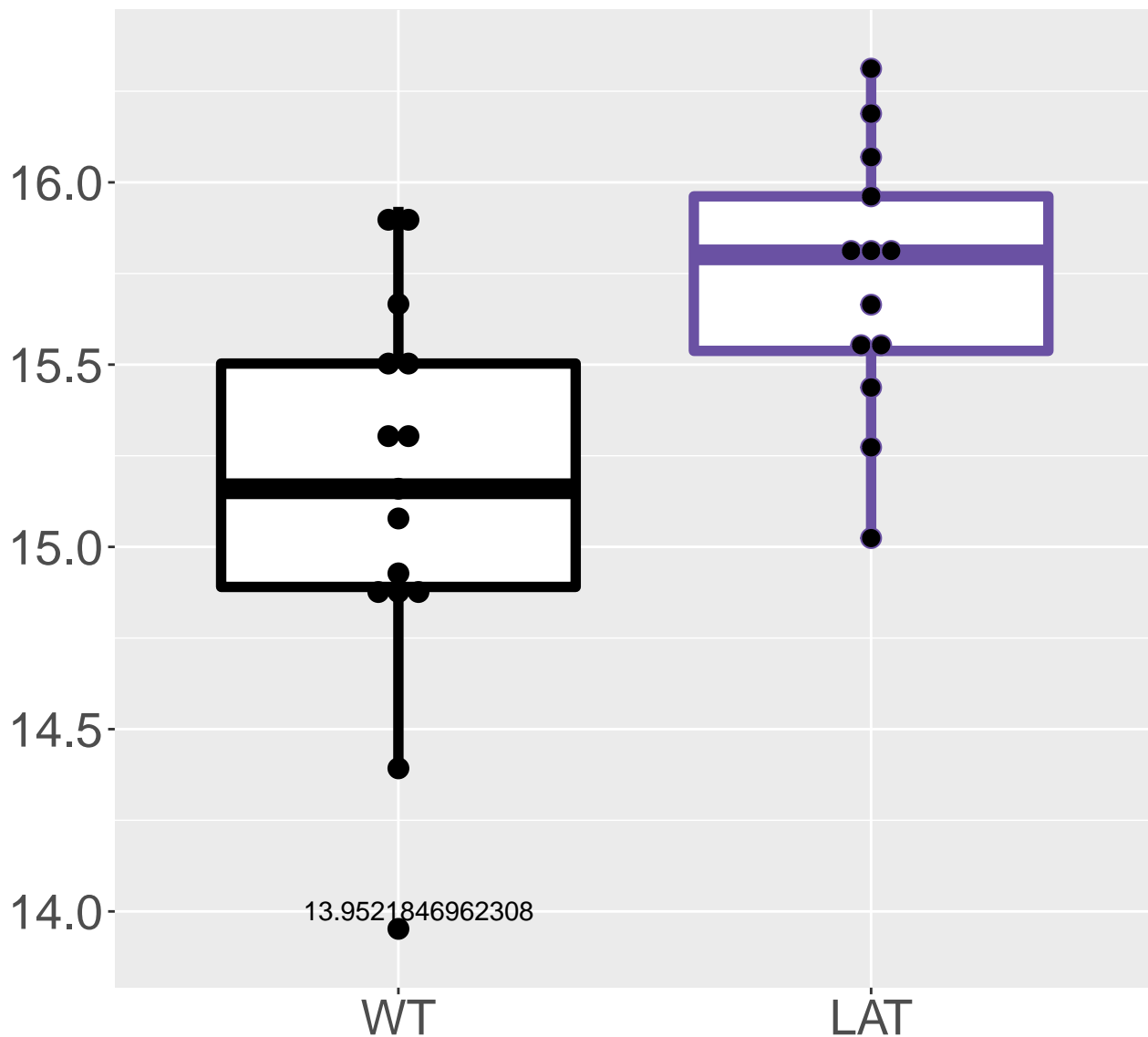


M370.1474T583.84

FDR = 0.0048, FC = -0.73, sex*

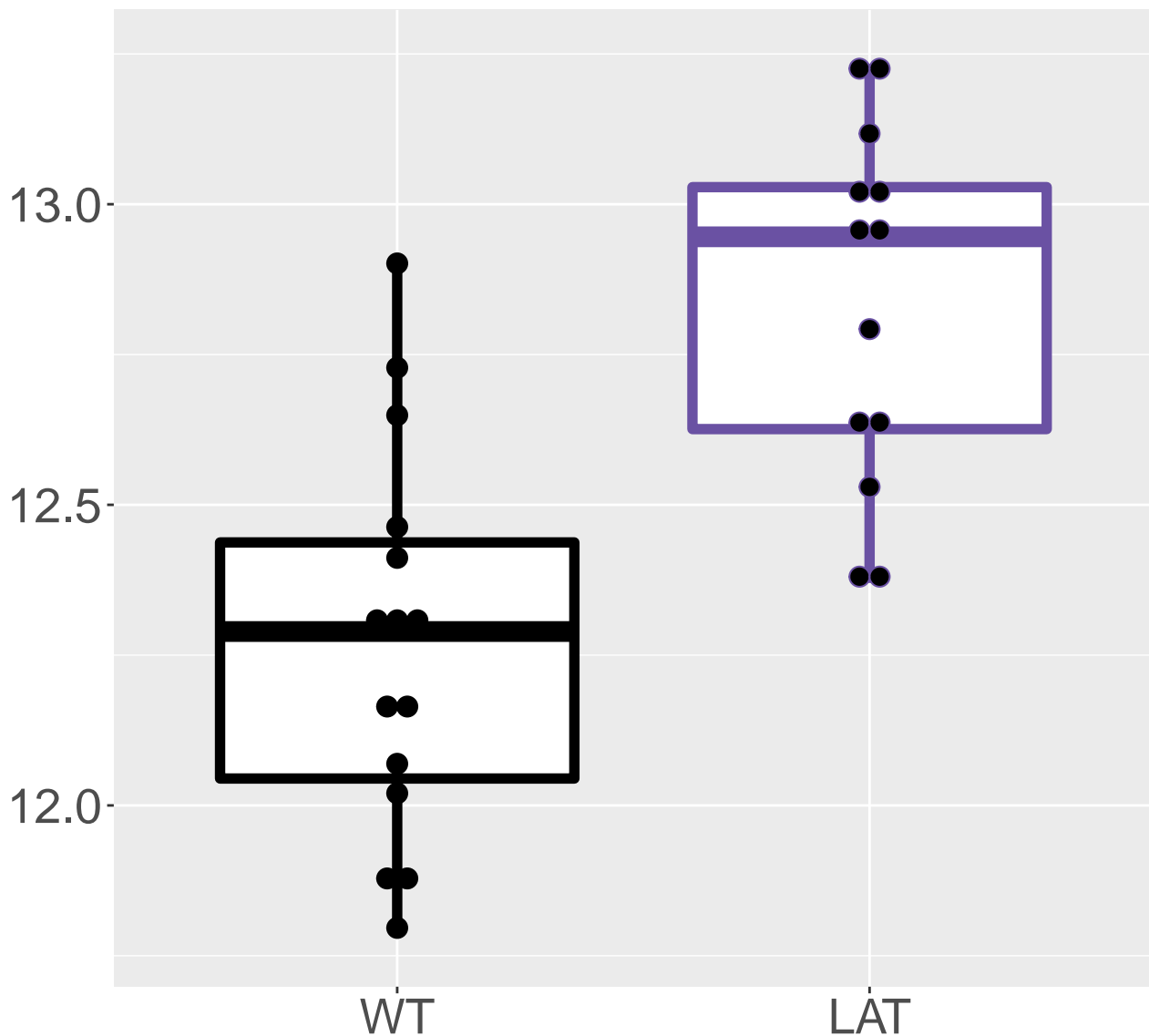


Indole-3-carboxylic acid|2,4-Quinolinediol|In
FDR = 0.0048, FC = 0.58, sex**



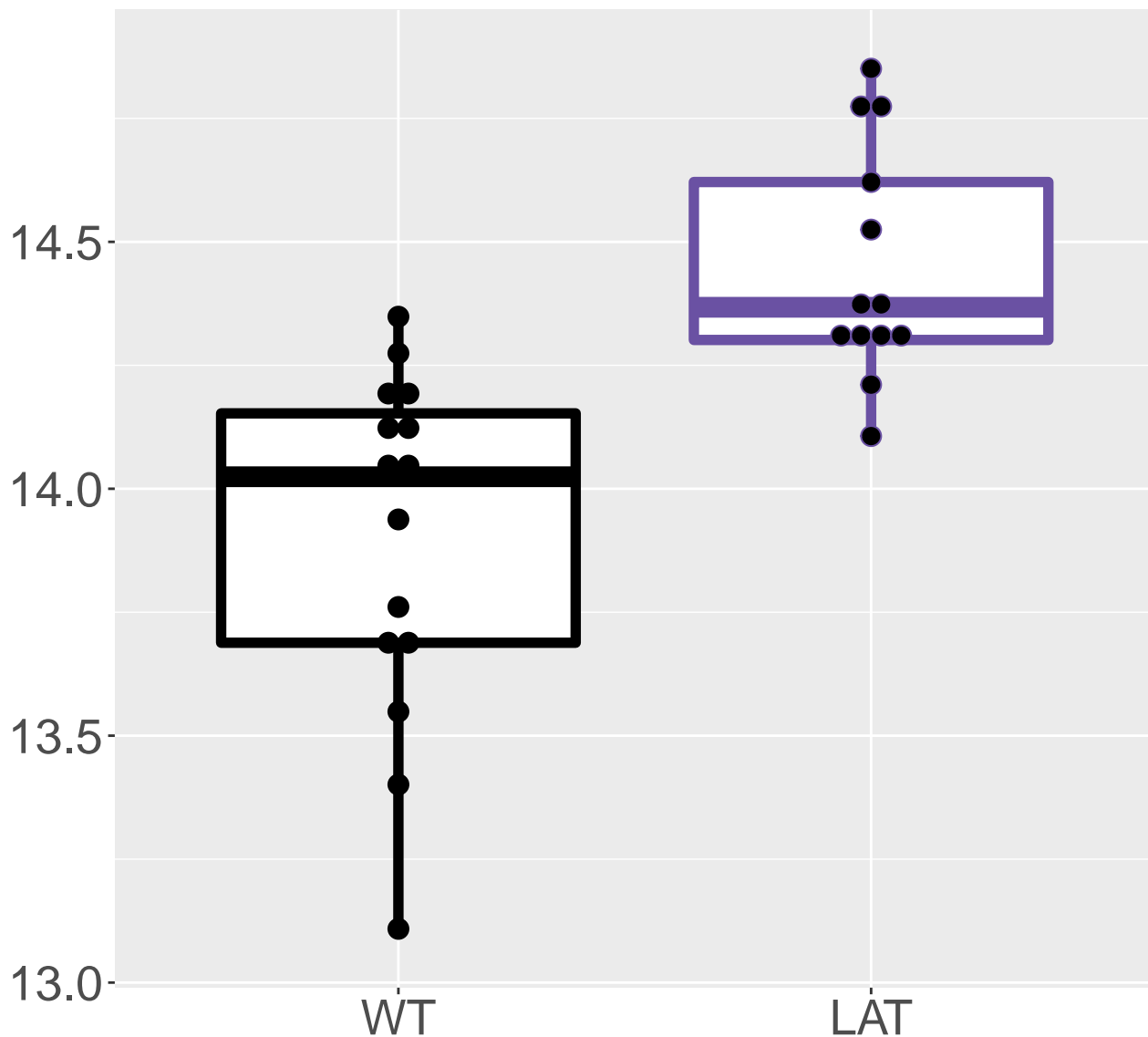
M588.7652T1023.9

FDR = 0.0048, FC = 0.57



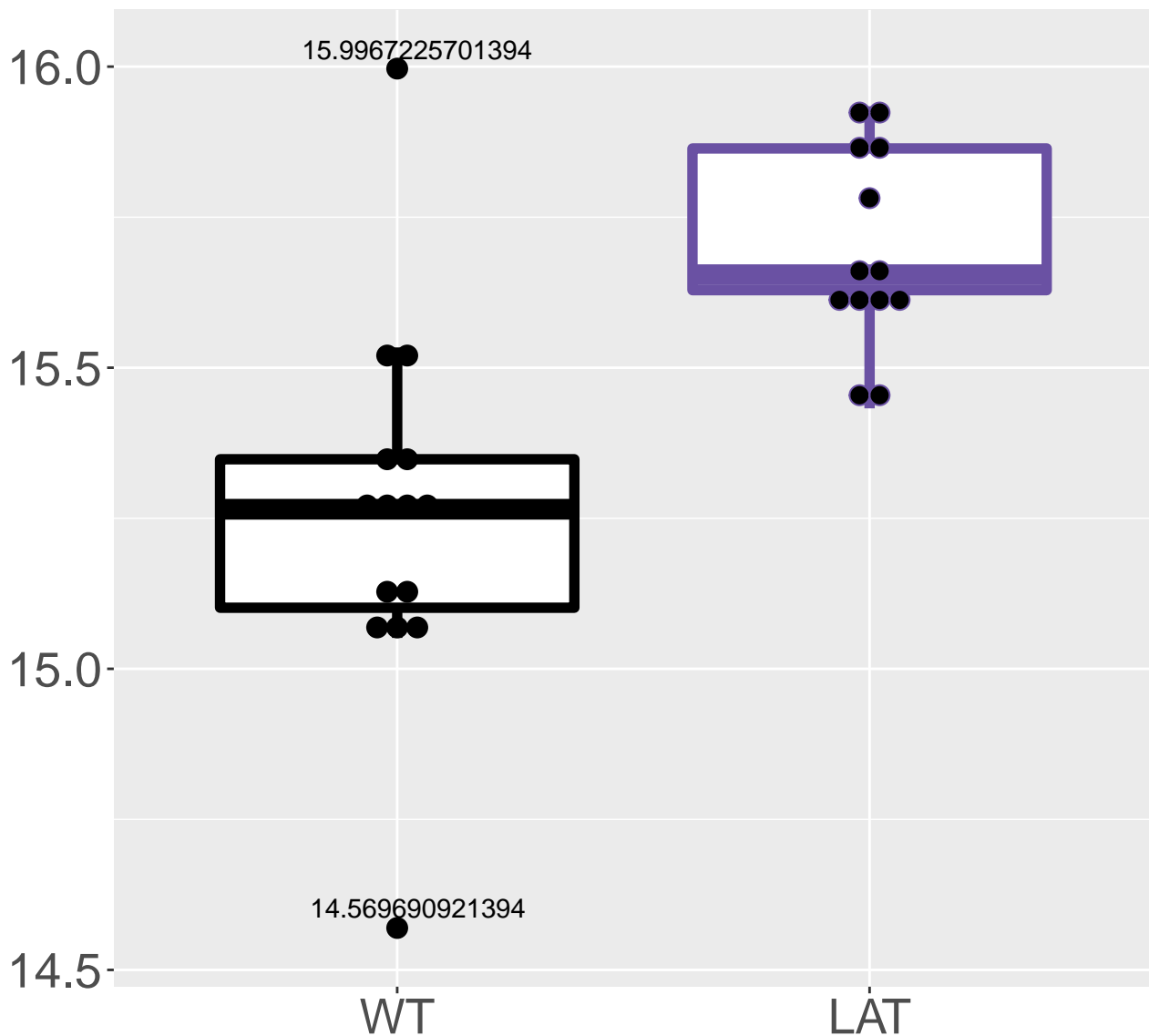
M317.4151T993.62_2

FDR = 0.0048, FC = 0.55



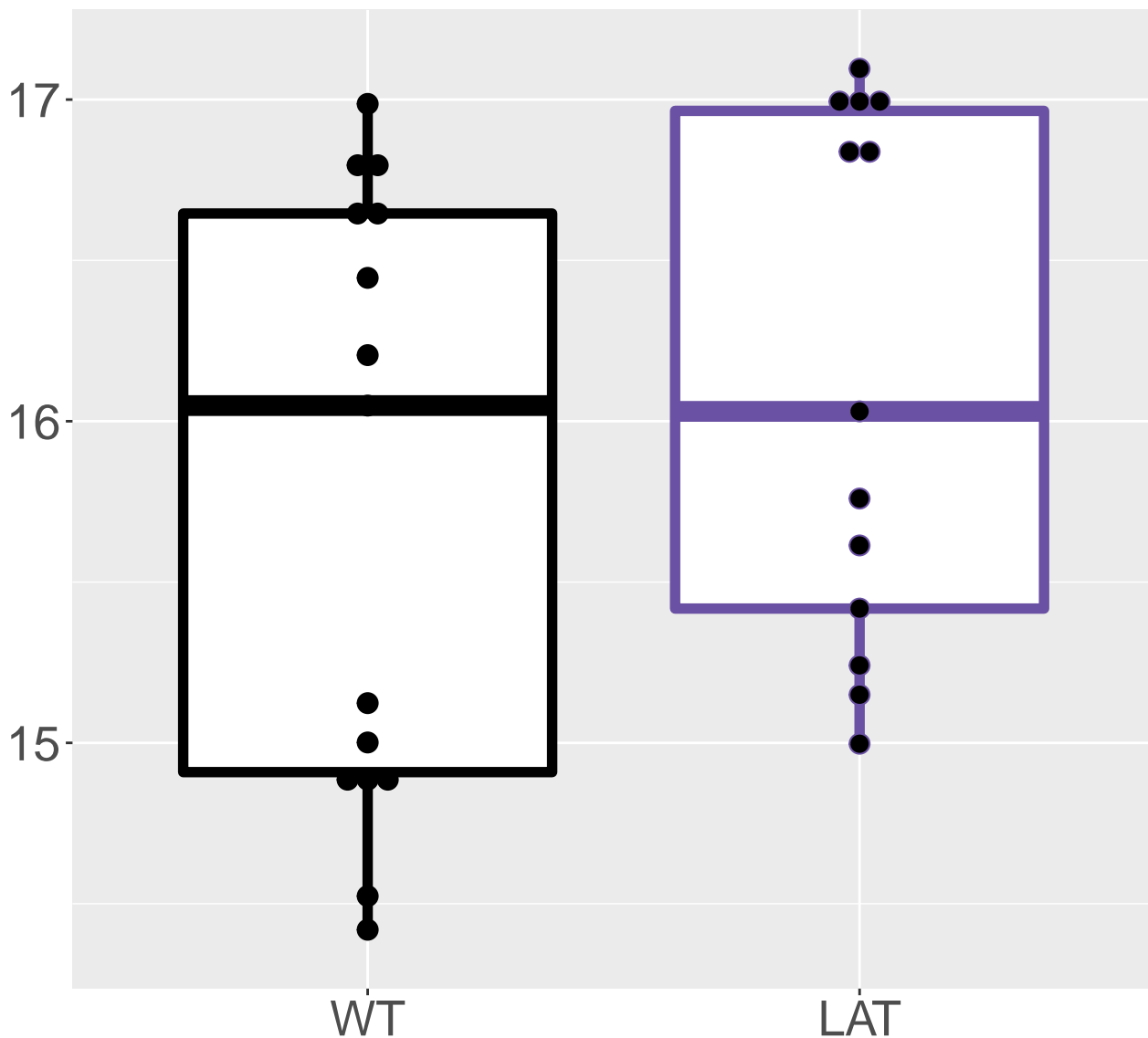
M323.0627T531.38

FDR = 0.0048, FC = 0.44



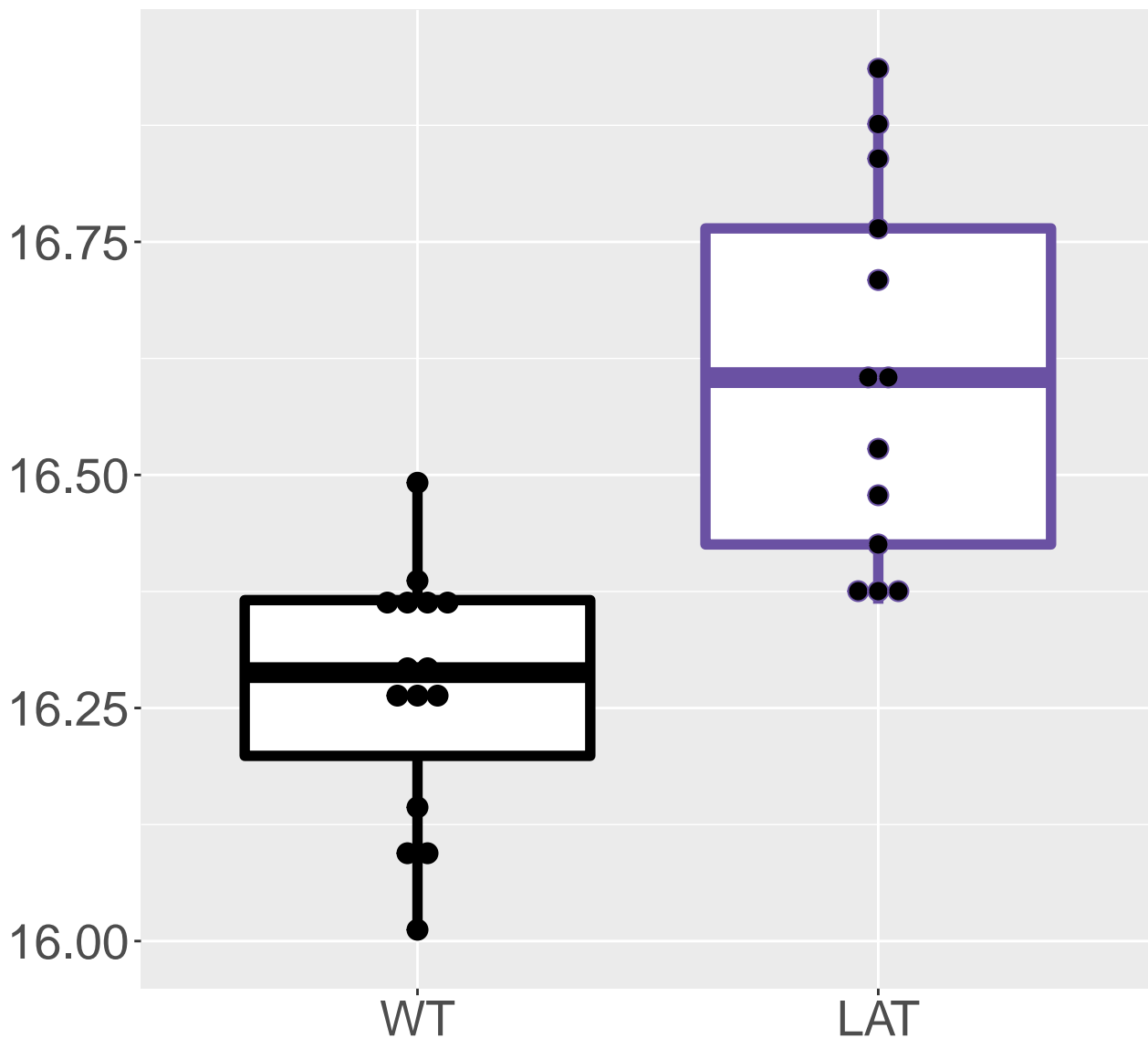
M130.0184T148.57

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



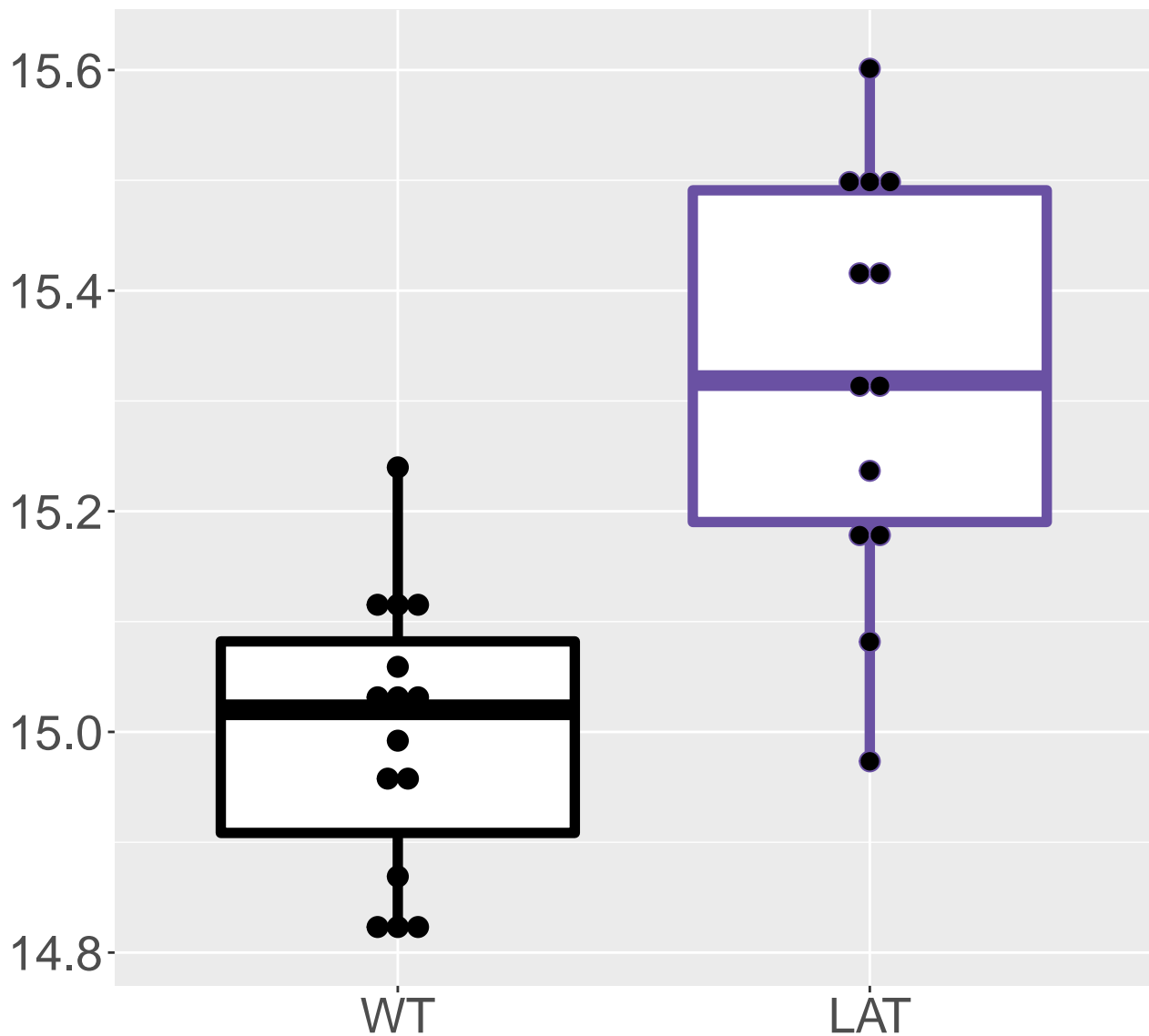
M342.8261T1025.32

FDR = 0.0048, FC = 0.34



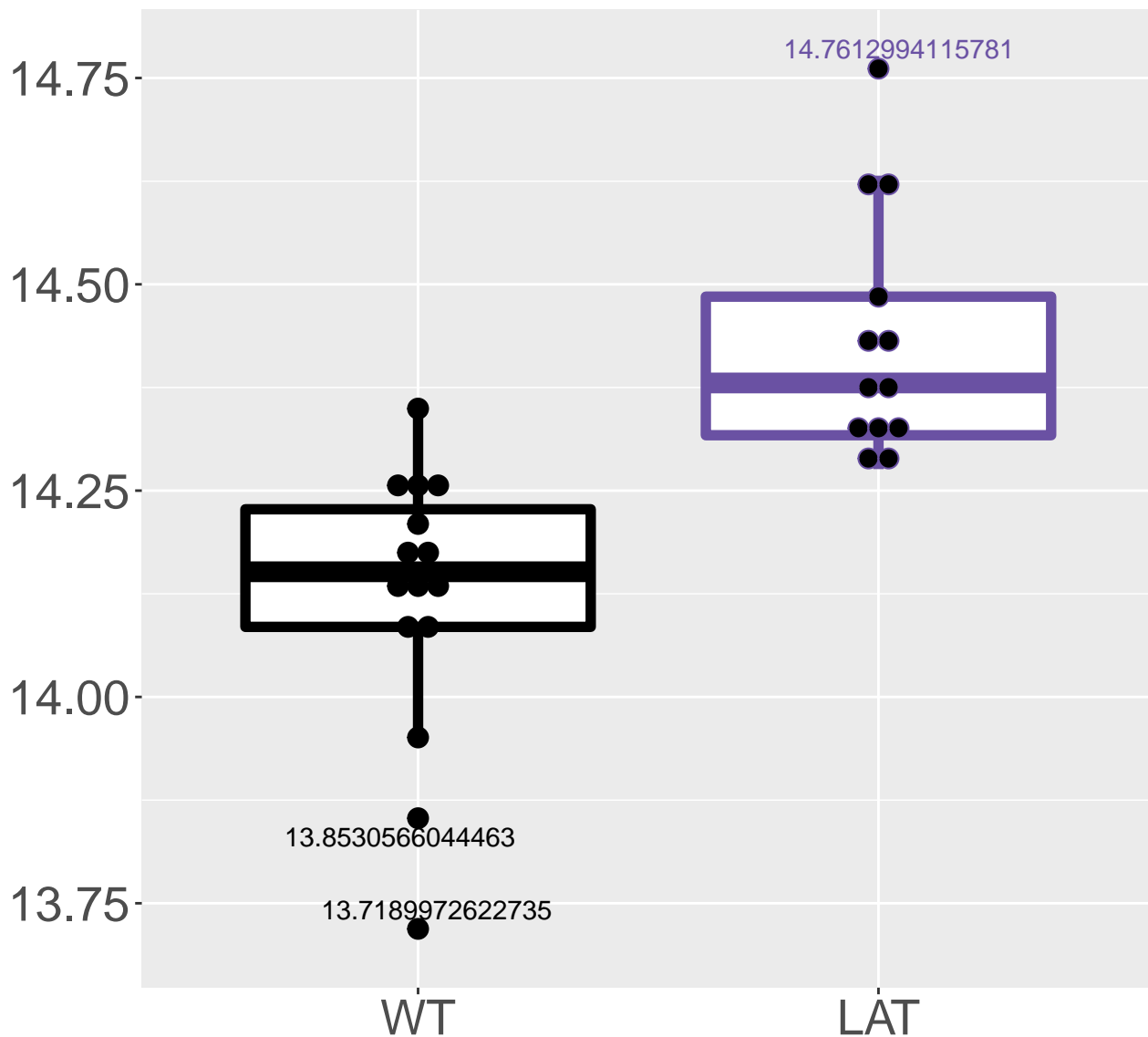
M442.7828T1026.4

FDR = 0.0048, FC = 0.32

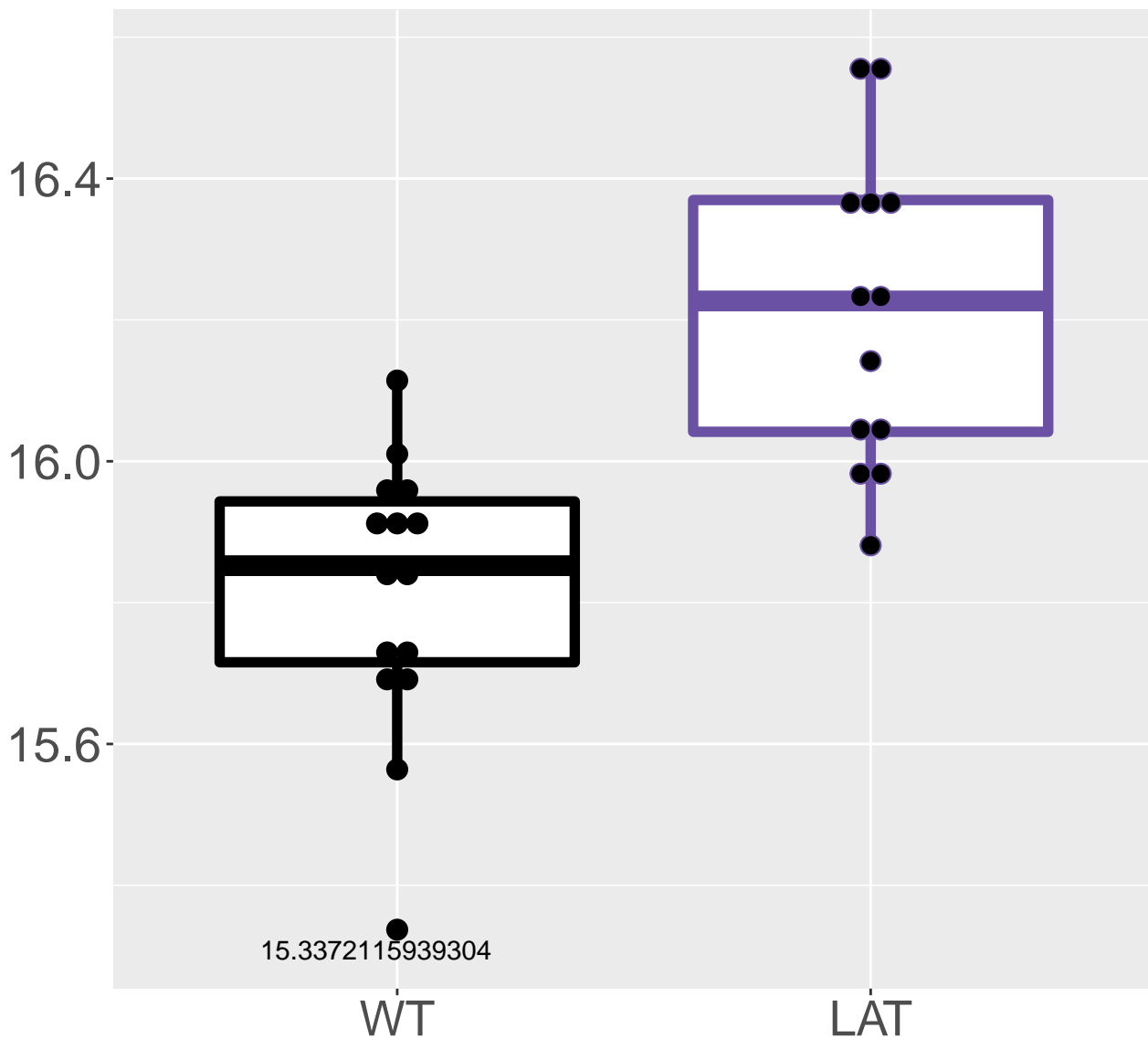


M604.7394T1027.16

FDR = 0.0048, FC = 0.32

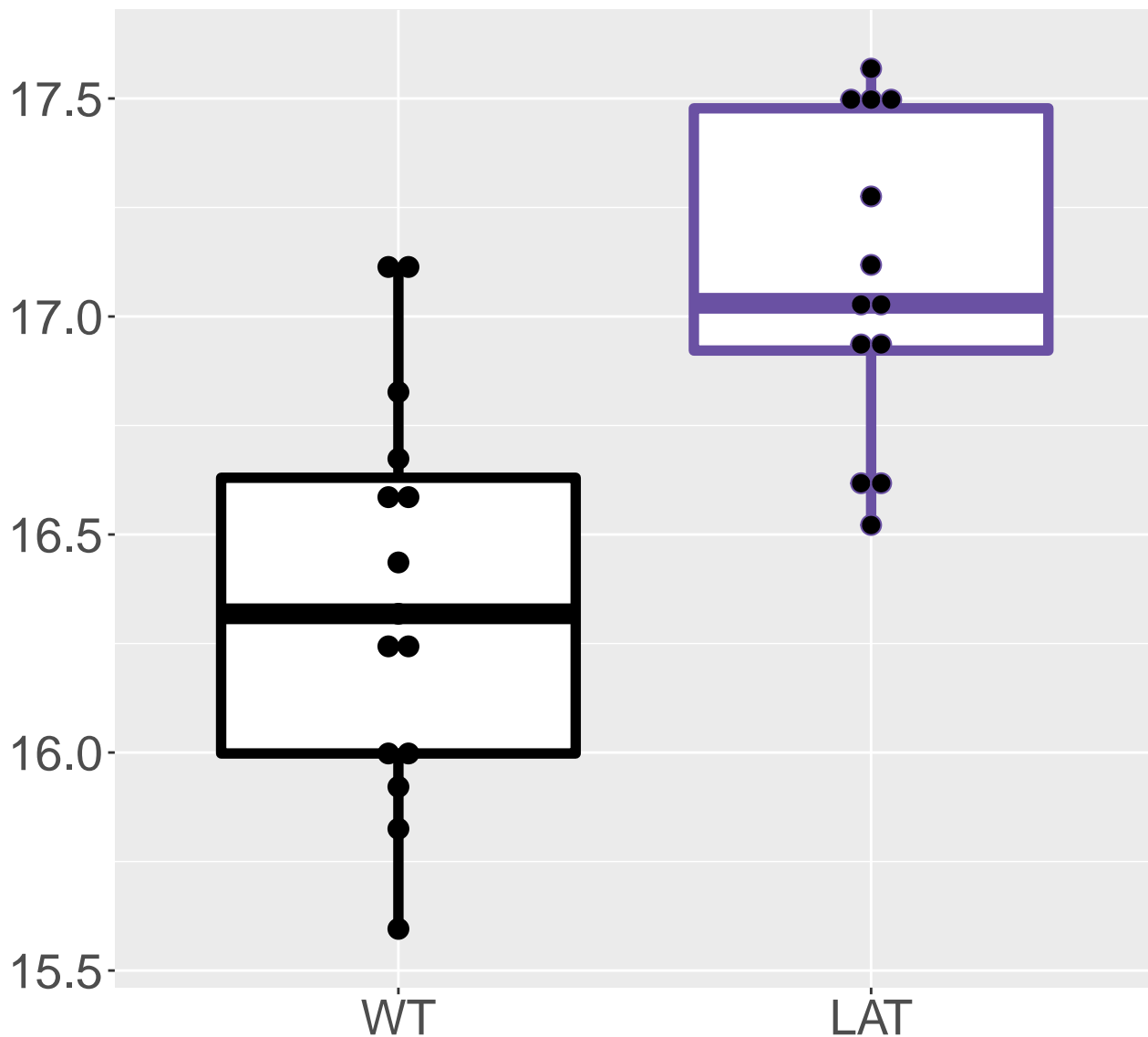


M326.8523T1021.76
FDR = 0.0049, FC = 0.4

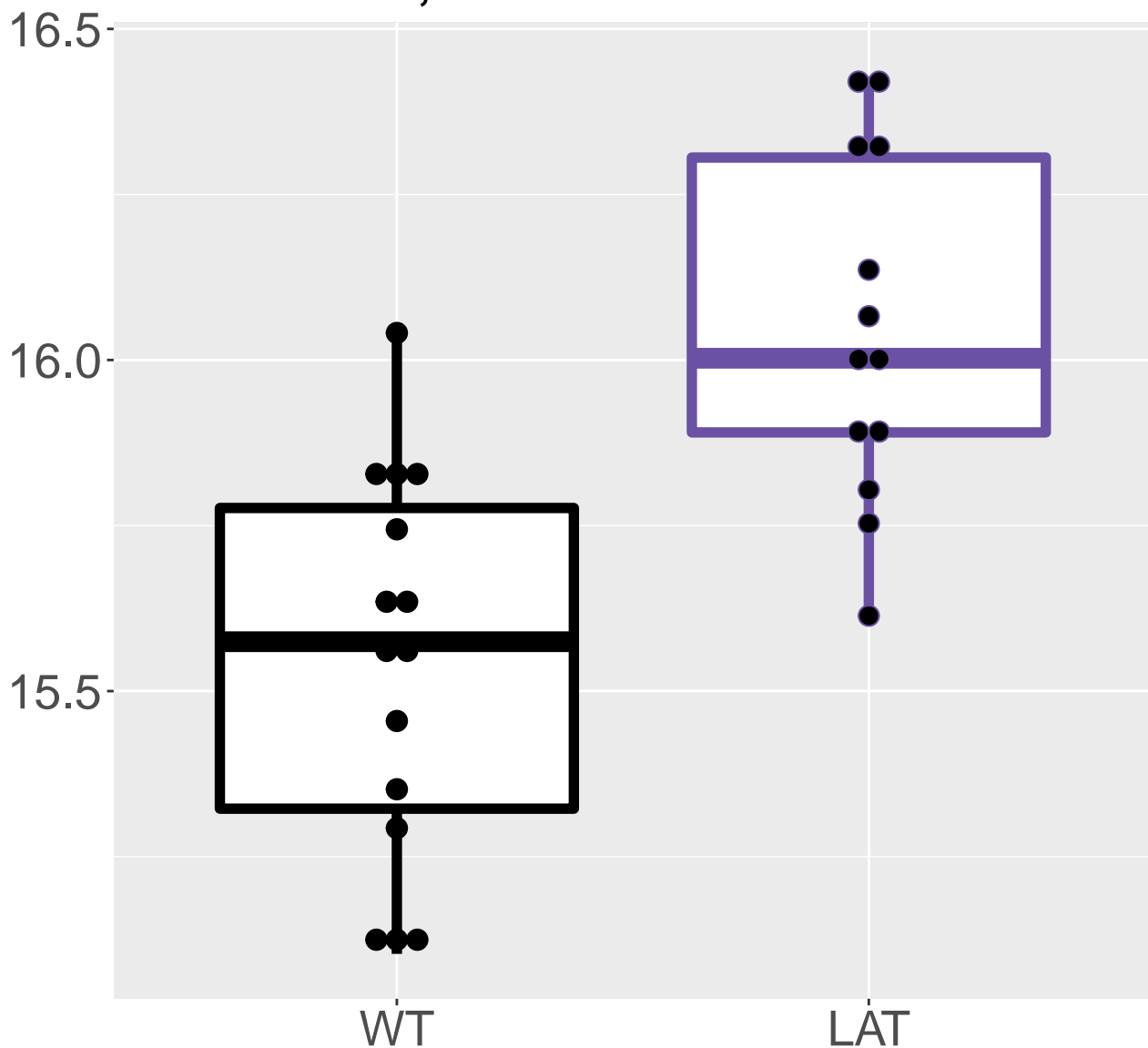


M135.2778T555.78_23

FDR = 0.0053, FC = 0.72

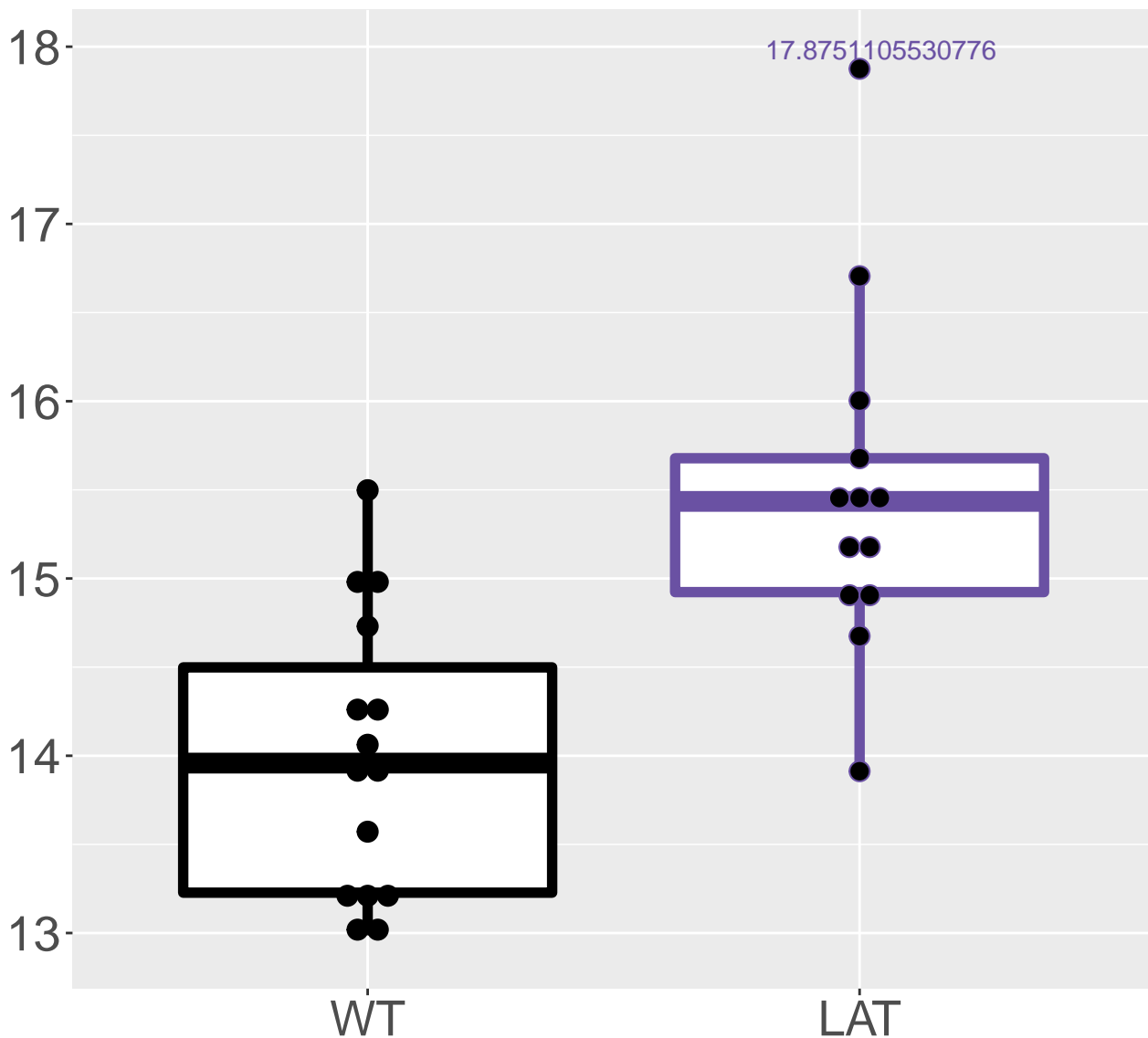


M187.2311T611.05
FDR = 0.0053, FC = 0.51



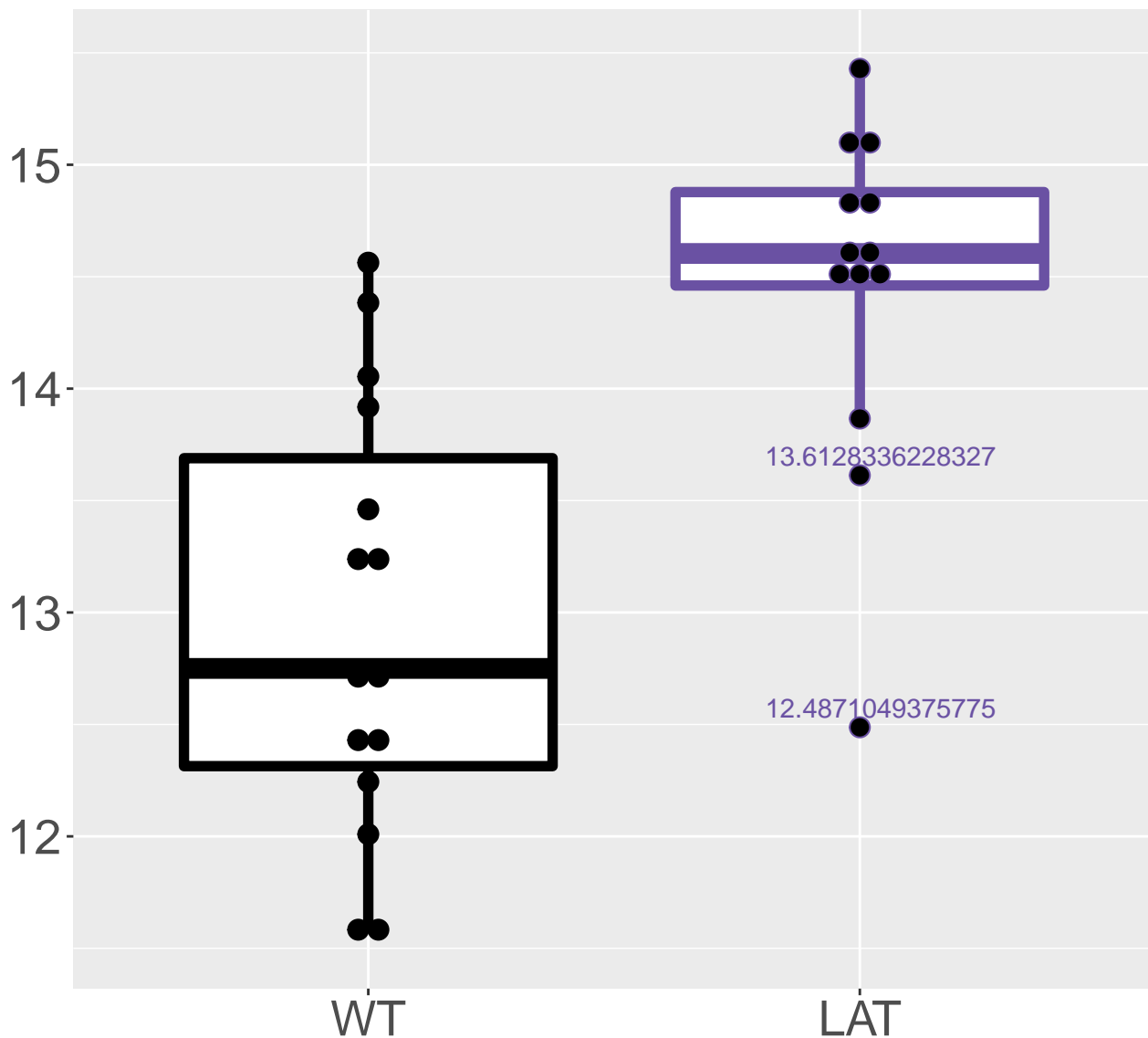
M246.9784T837.28

FDR = 0.0054, FC = 1.5



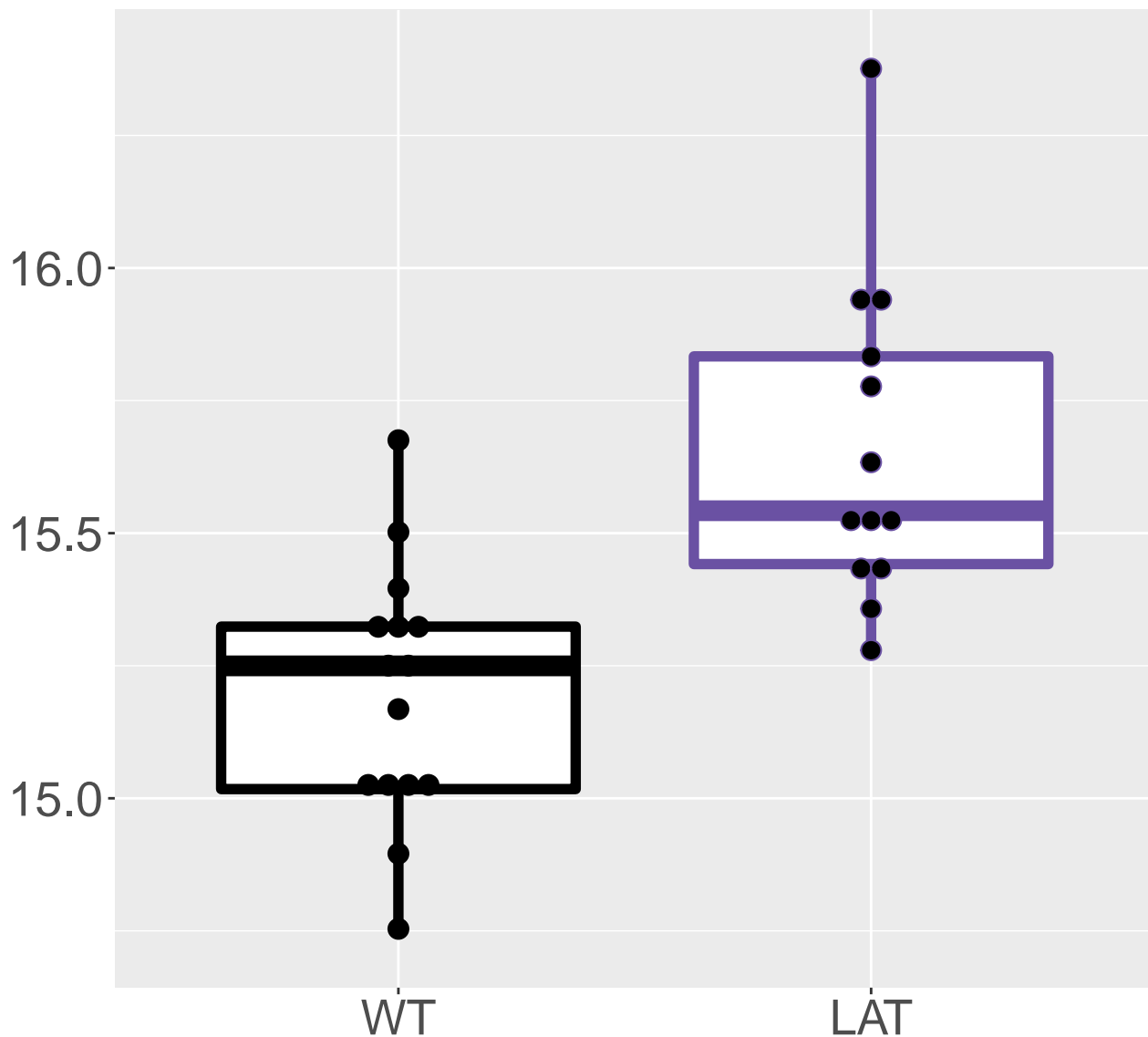
M425.1426T500.44

FDR = 0.0054, FC = 1.5



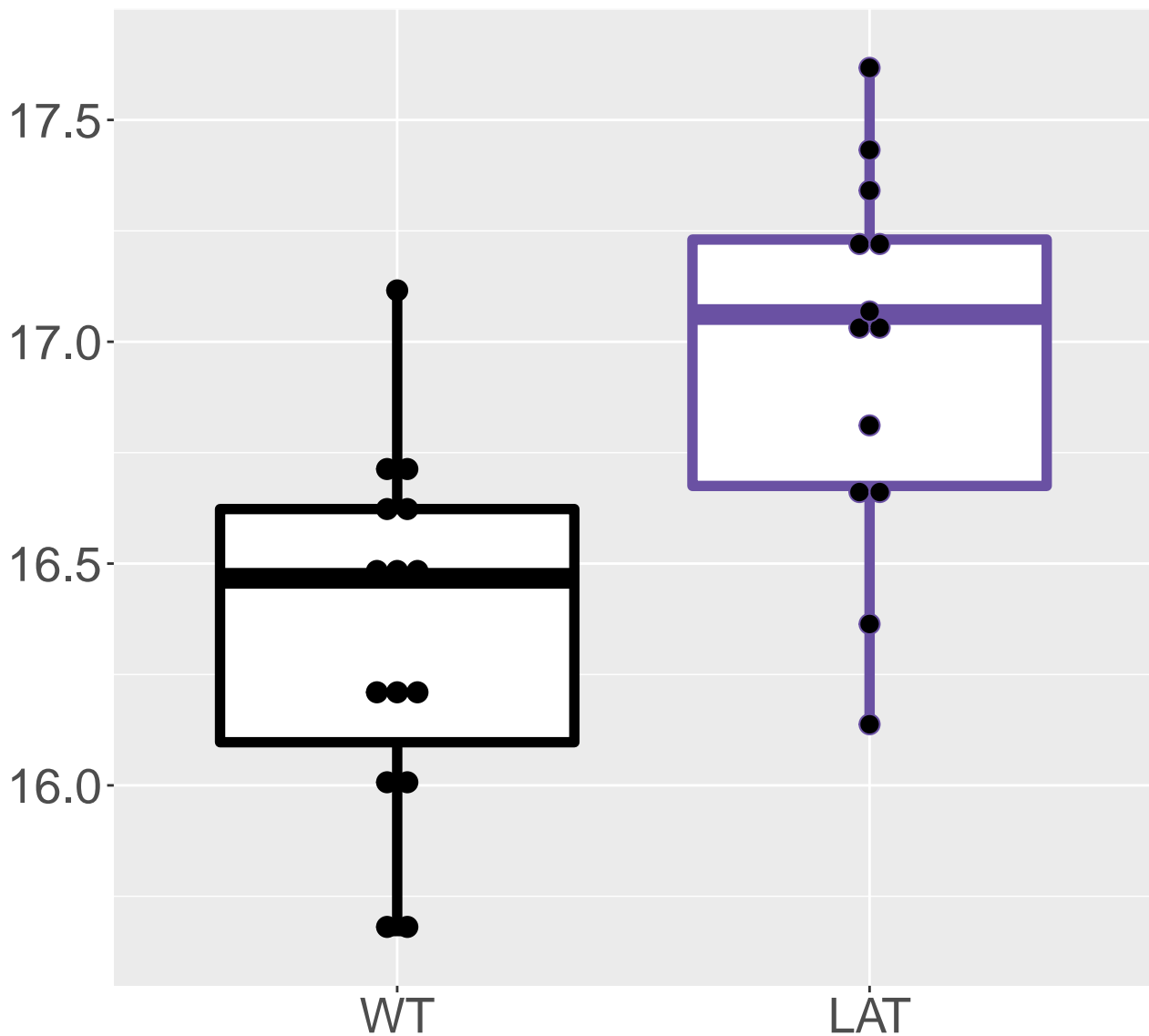
M75.0281T493.08

FDR = 0.0054, FC = 0.46

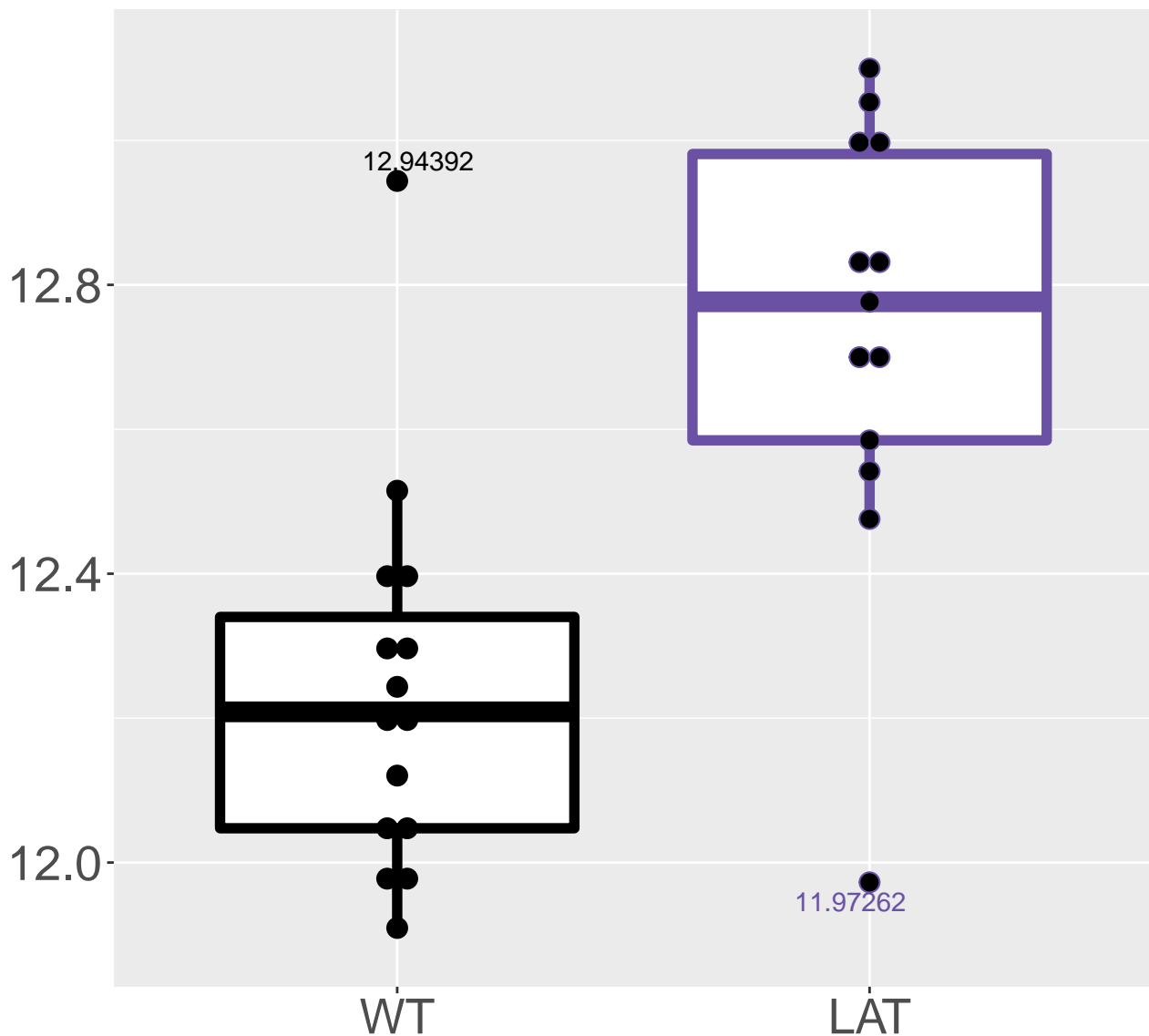


M270.0659T496.9

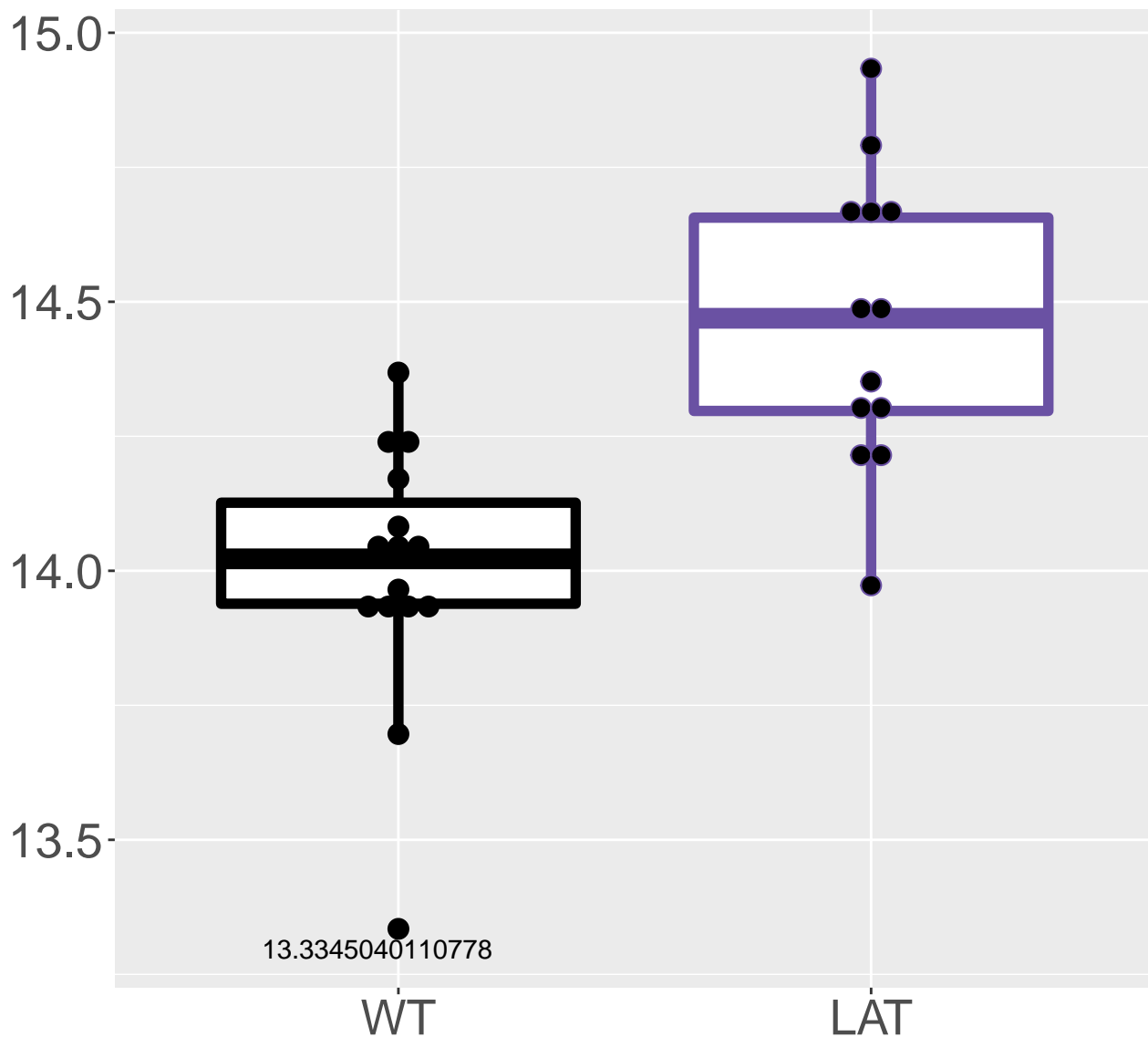
FDR = 0.0055, FC = 0.62



M626.7213T1024.58
FDR = 0.0055, FC = 0.5

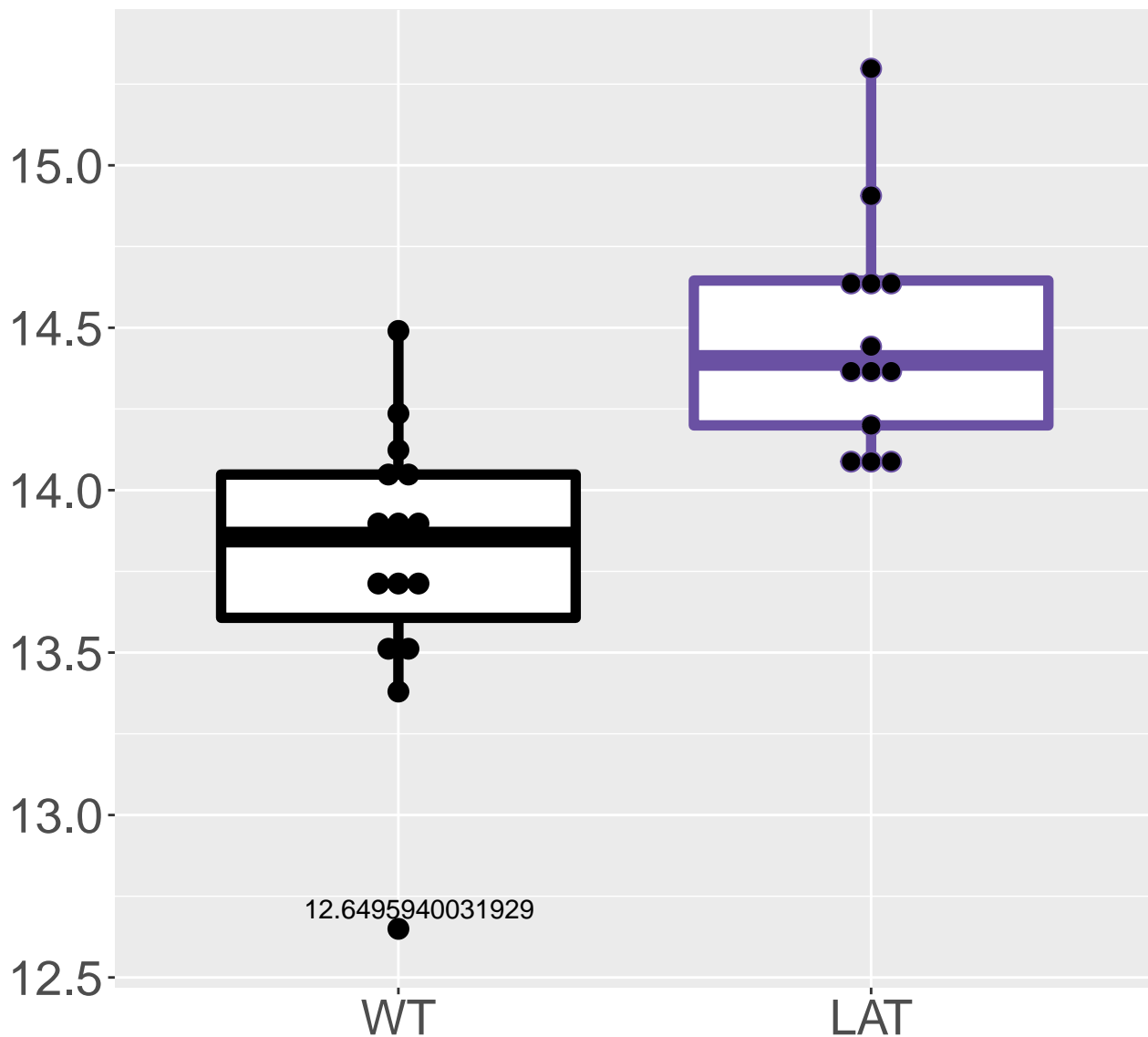


M366.8445T1020.12
FDR = 0.0055, FC = 0.47

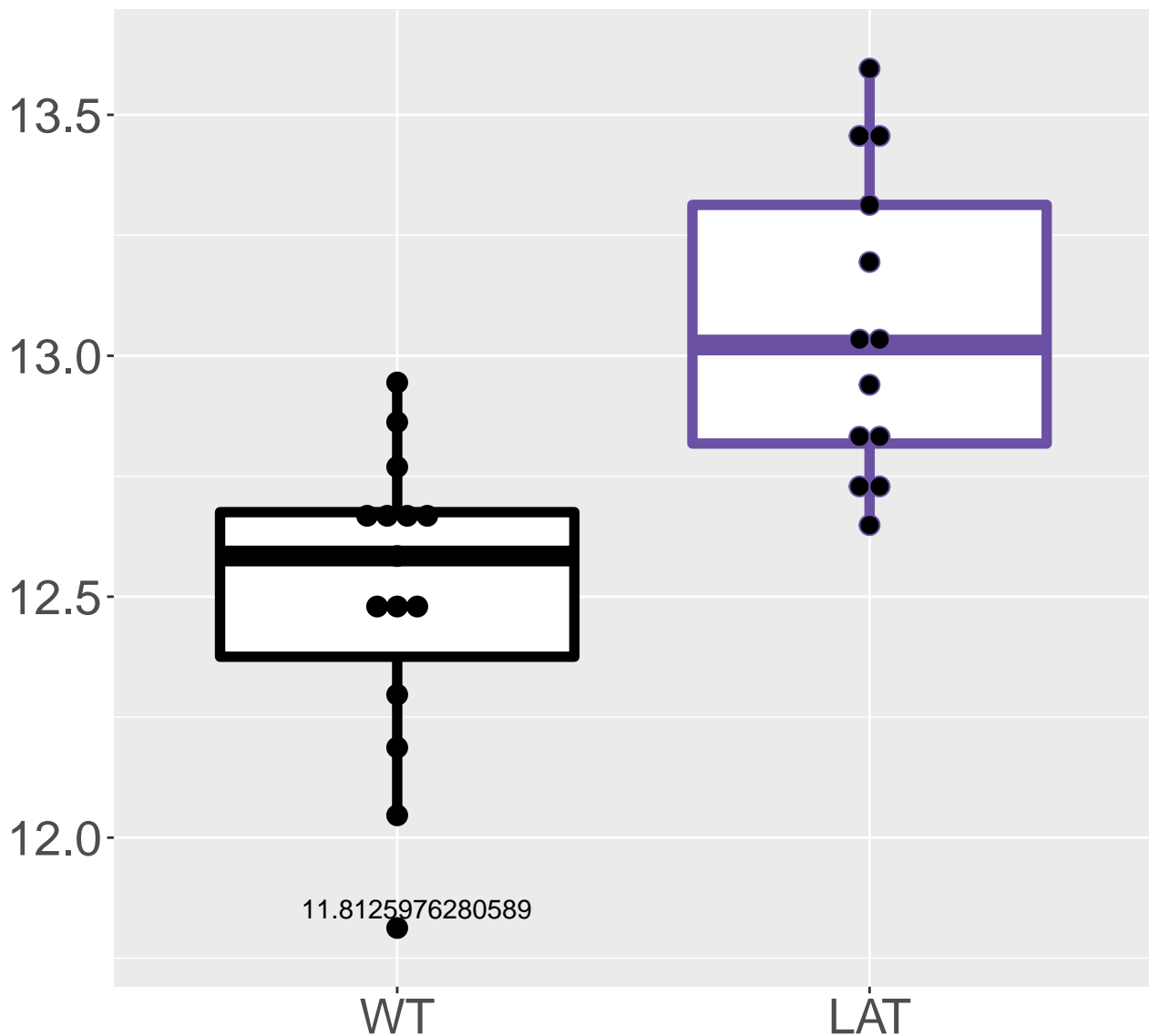


M411.0757T507.27

FDR = 0.0055, FC = 0.68

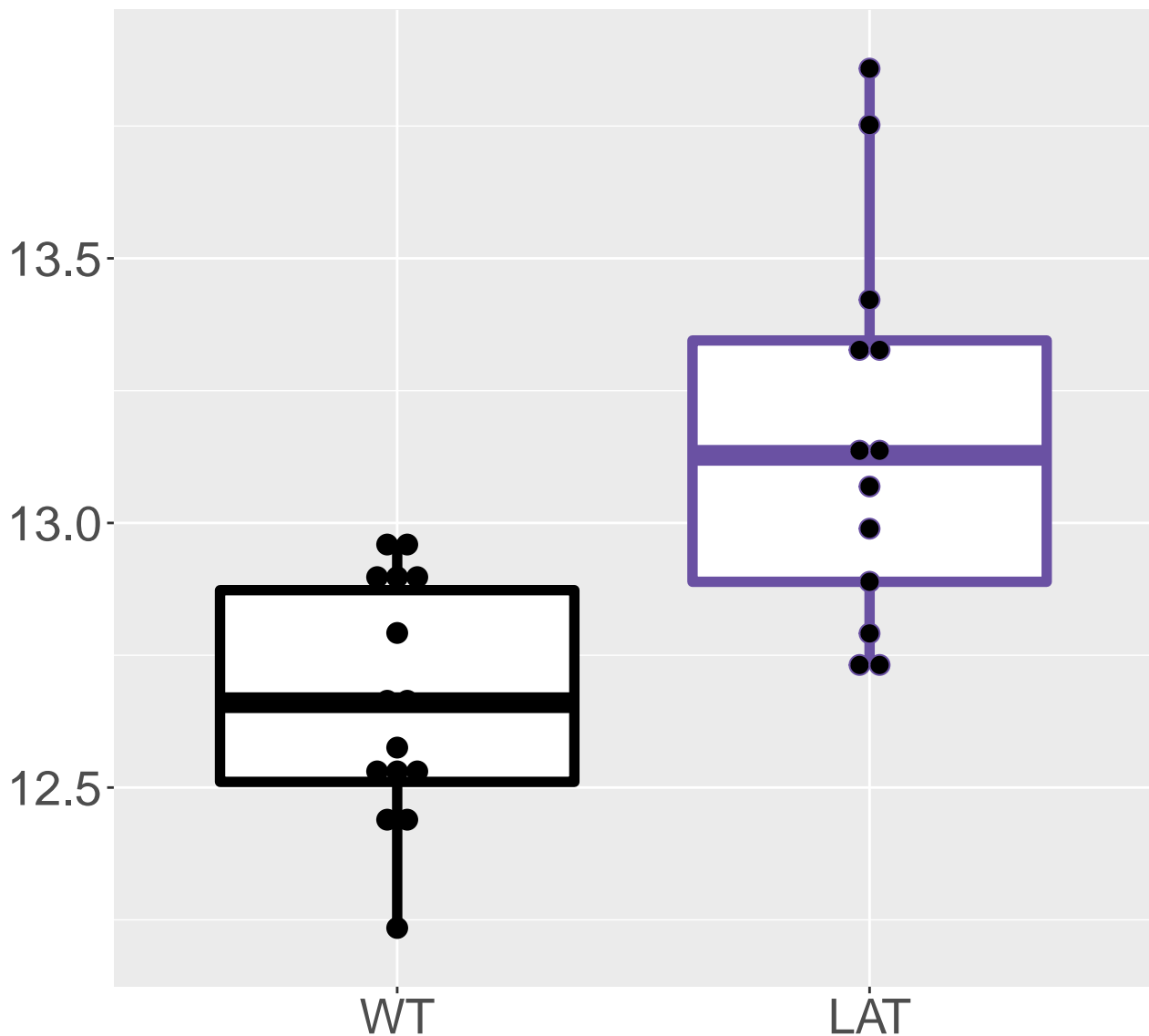


M548.7471T1022.8
FDR = 0.0055, FC = 0.55



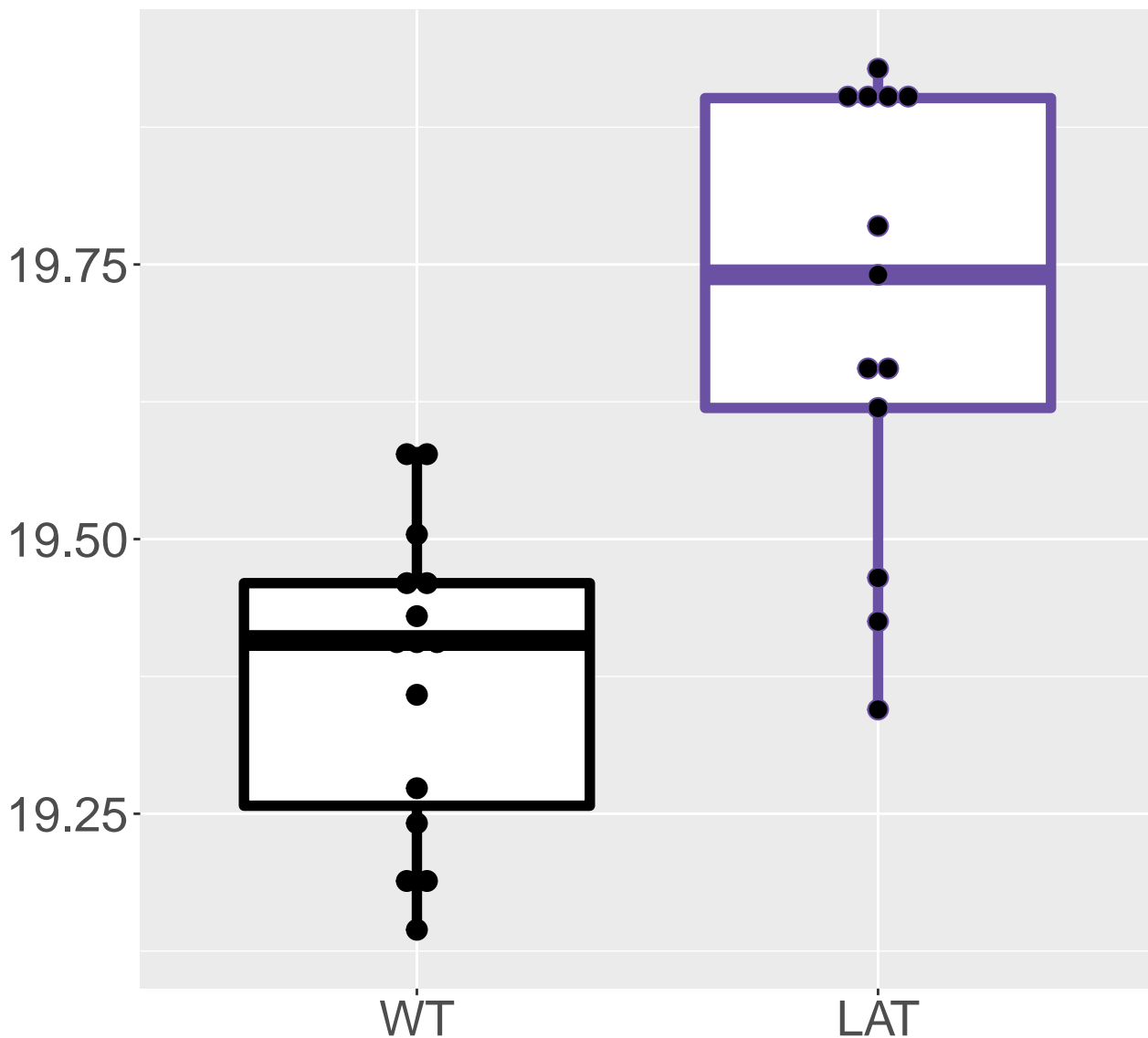
M482.7366T1026.96

FDR = 0.0057, FC = 0.5

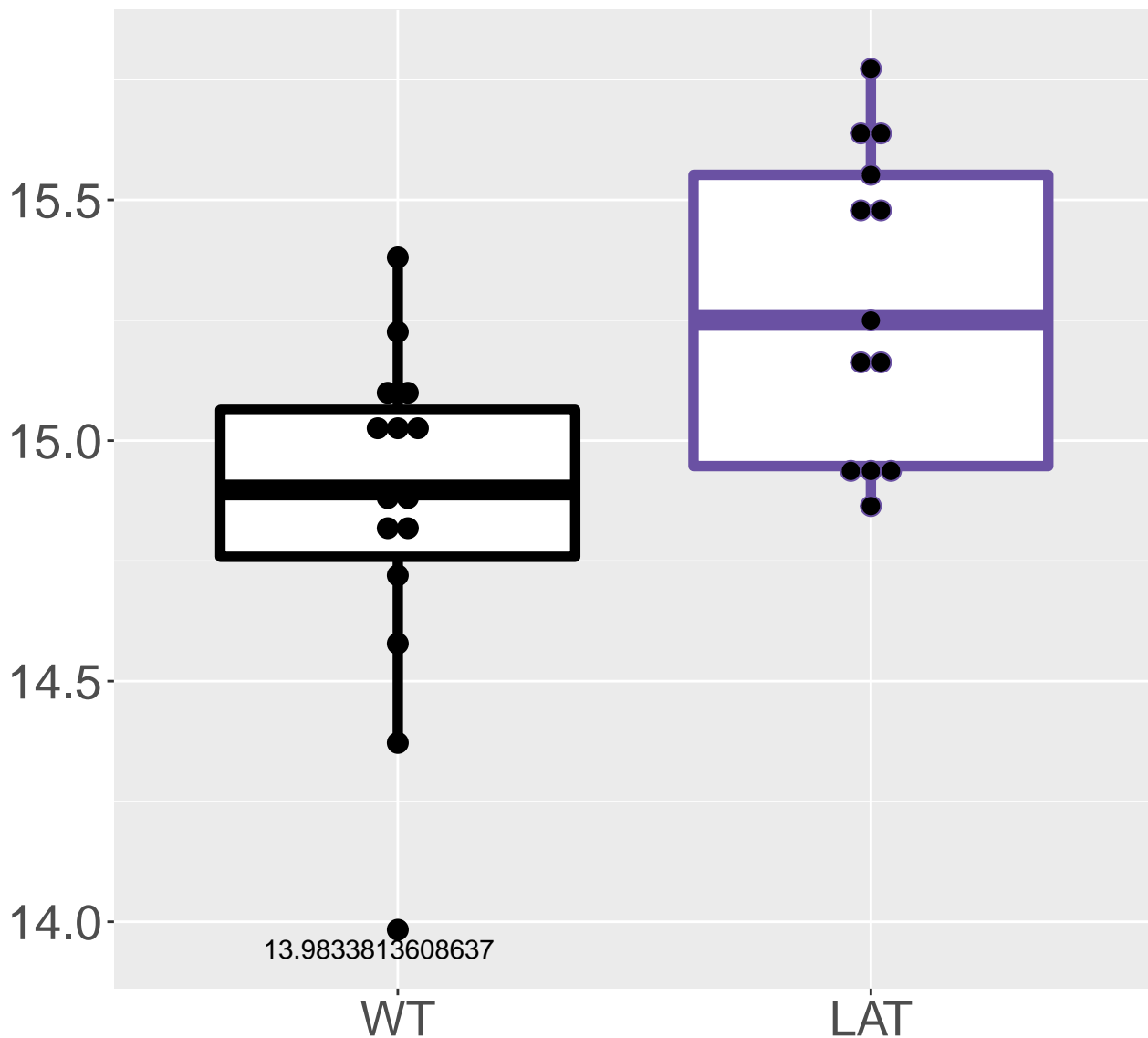


M87.0089T610.44

FDR = 0.0057, FC = 0.33

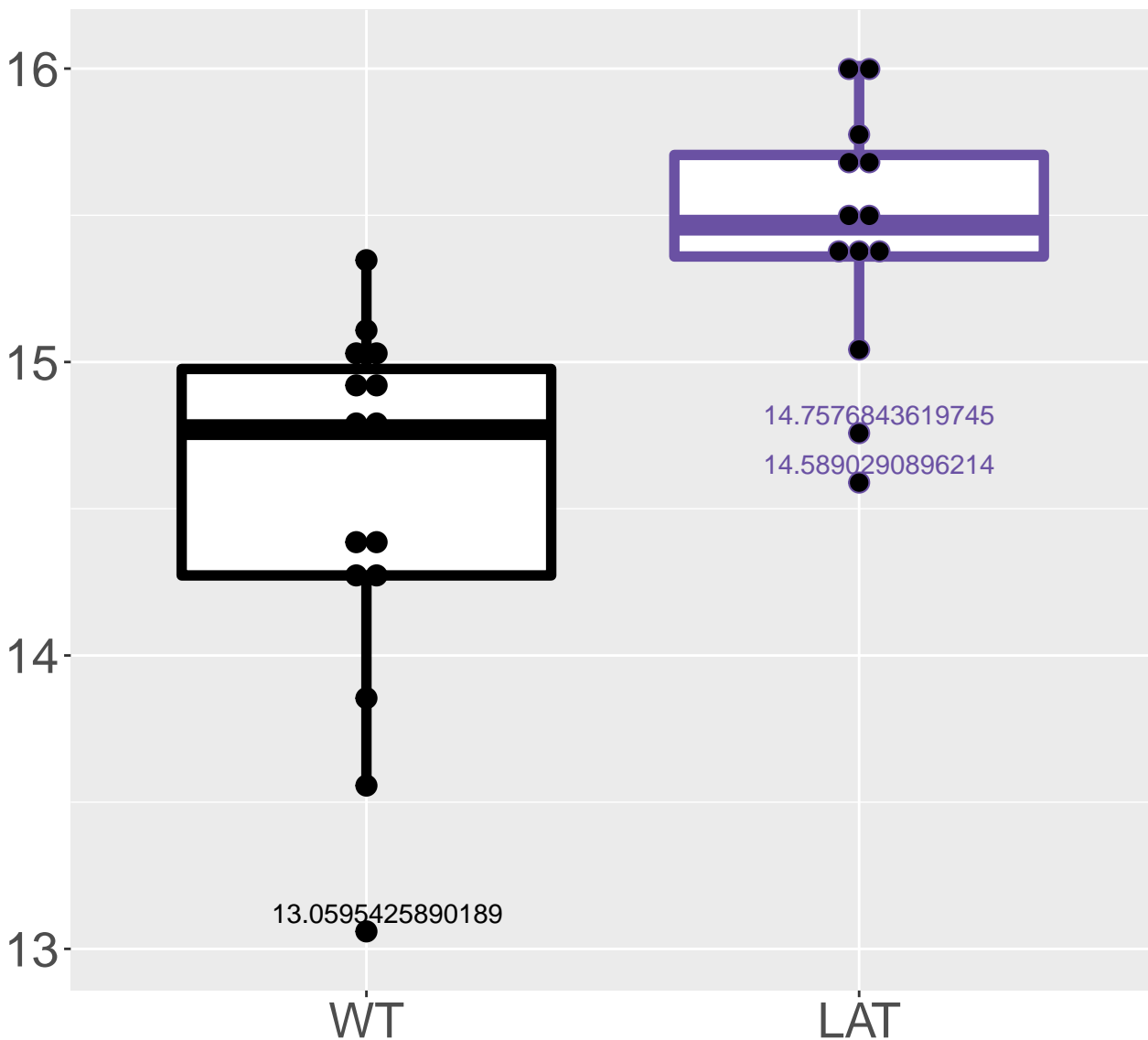


FDR = 0.0057, FC = 0.43, sex**



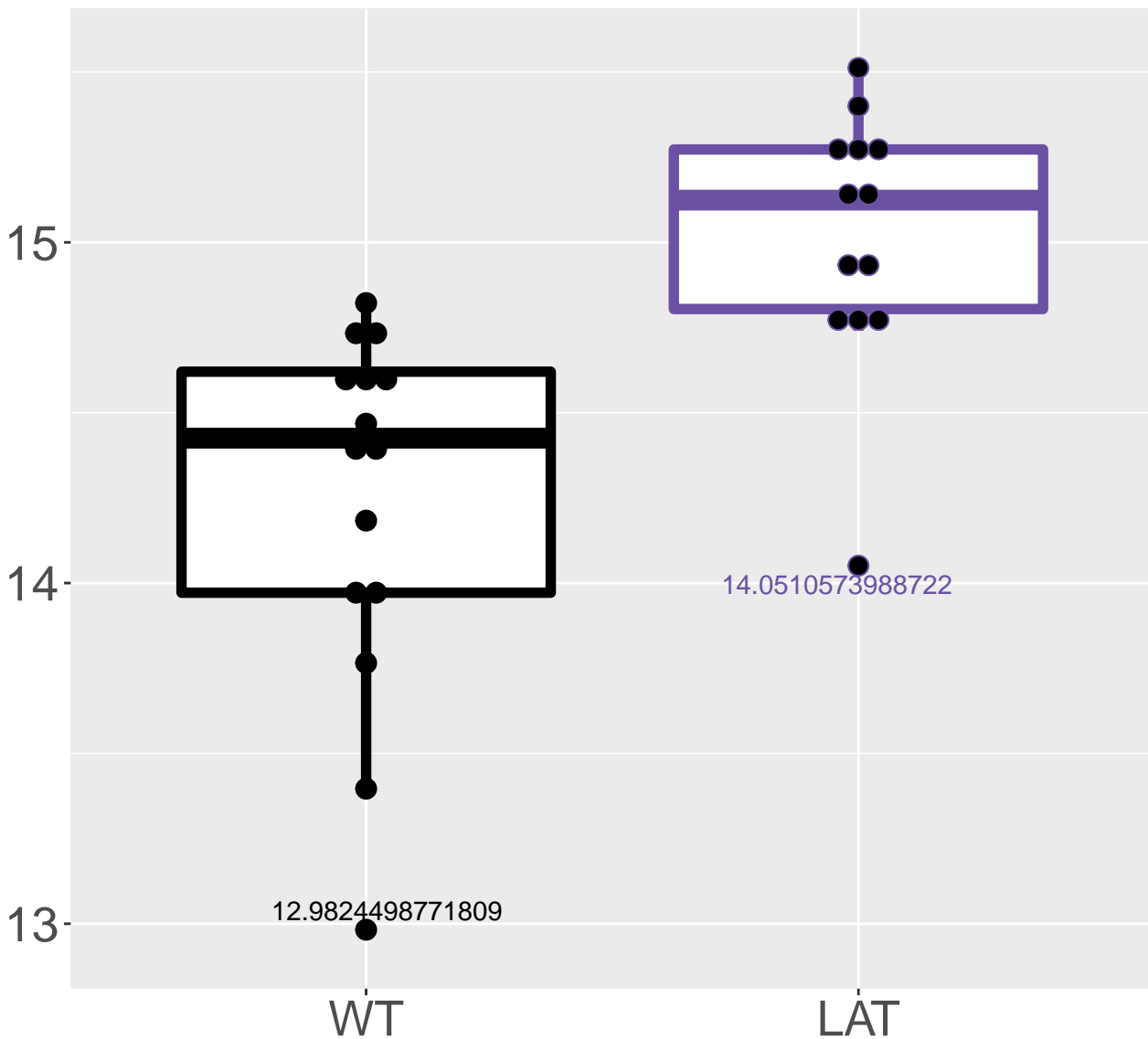
M407.9196T993.27_1

FDR = 0.0059, FC = 0.92

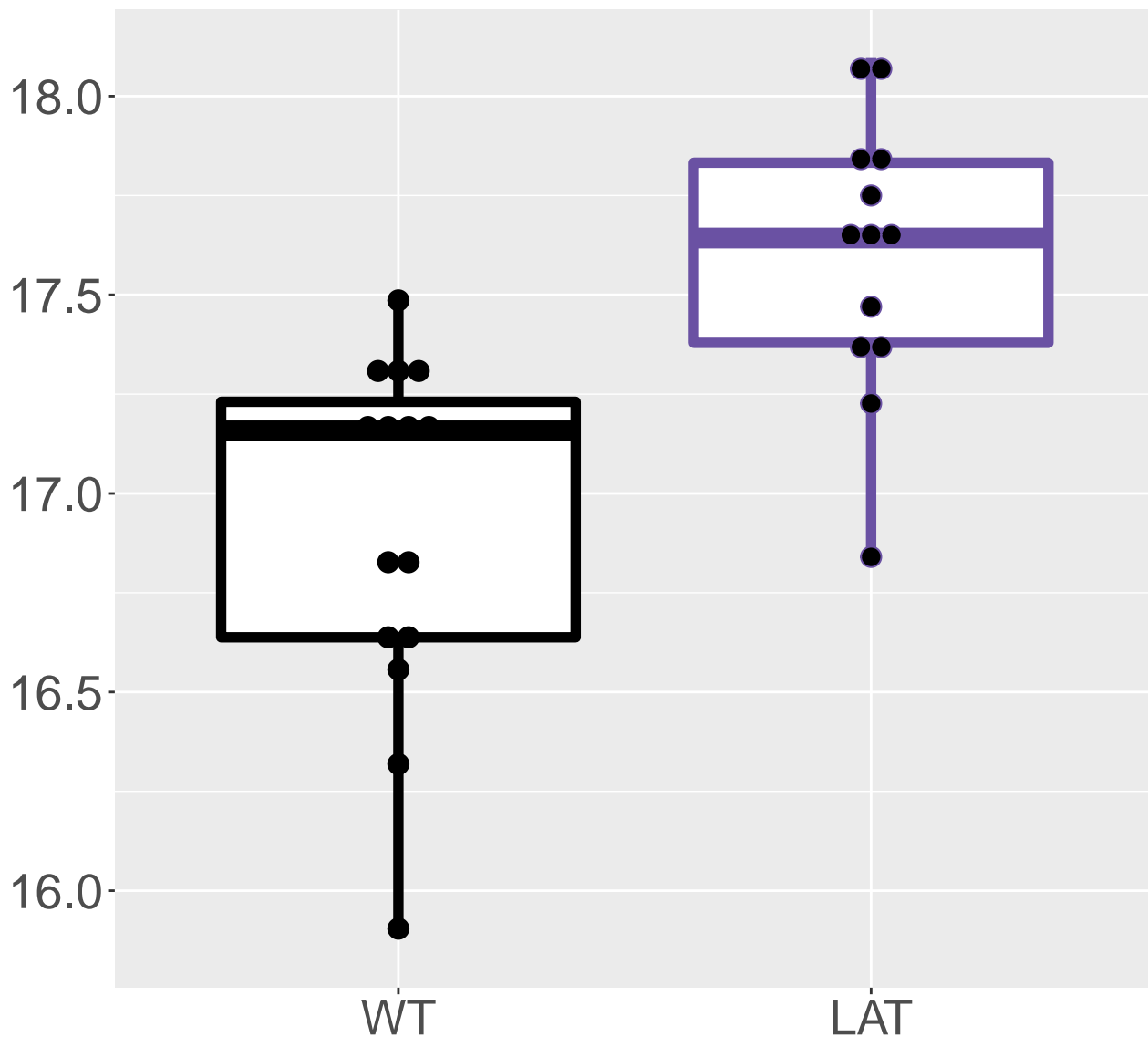


M450.4025T993.36_2

FDR = 0.0059, FC = 0.78

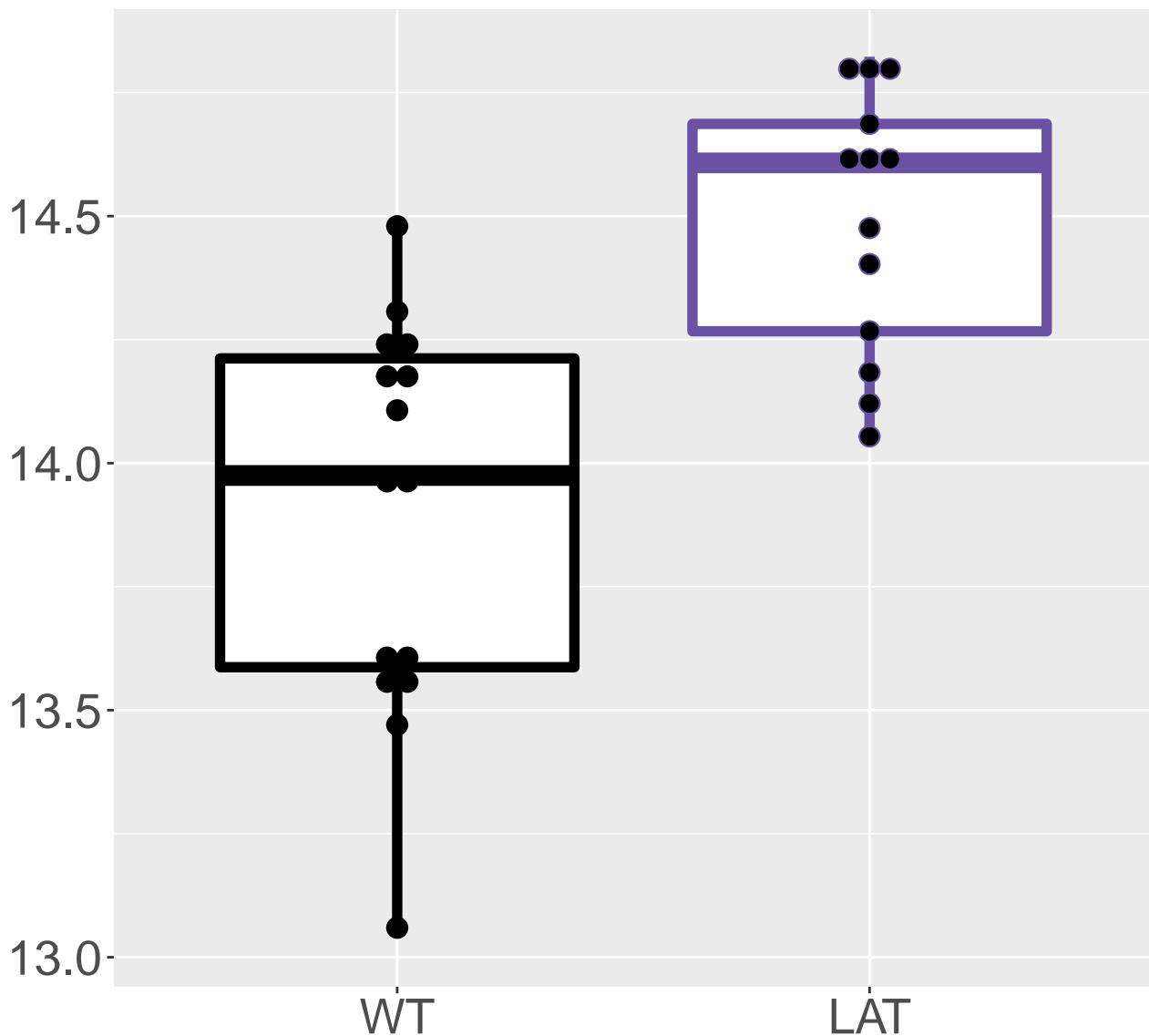


M397.8992T993.49_1
FDR = 0.0059, FC = 0.68



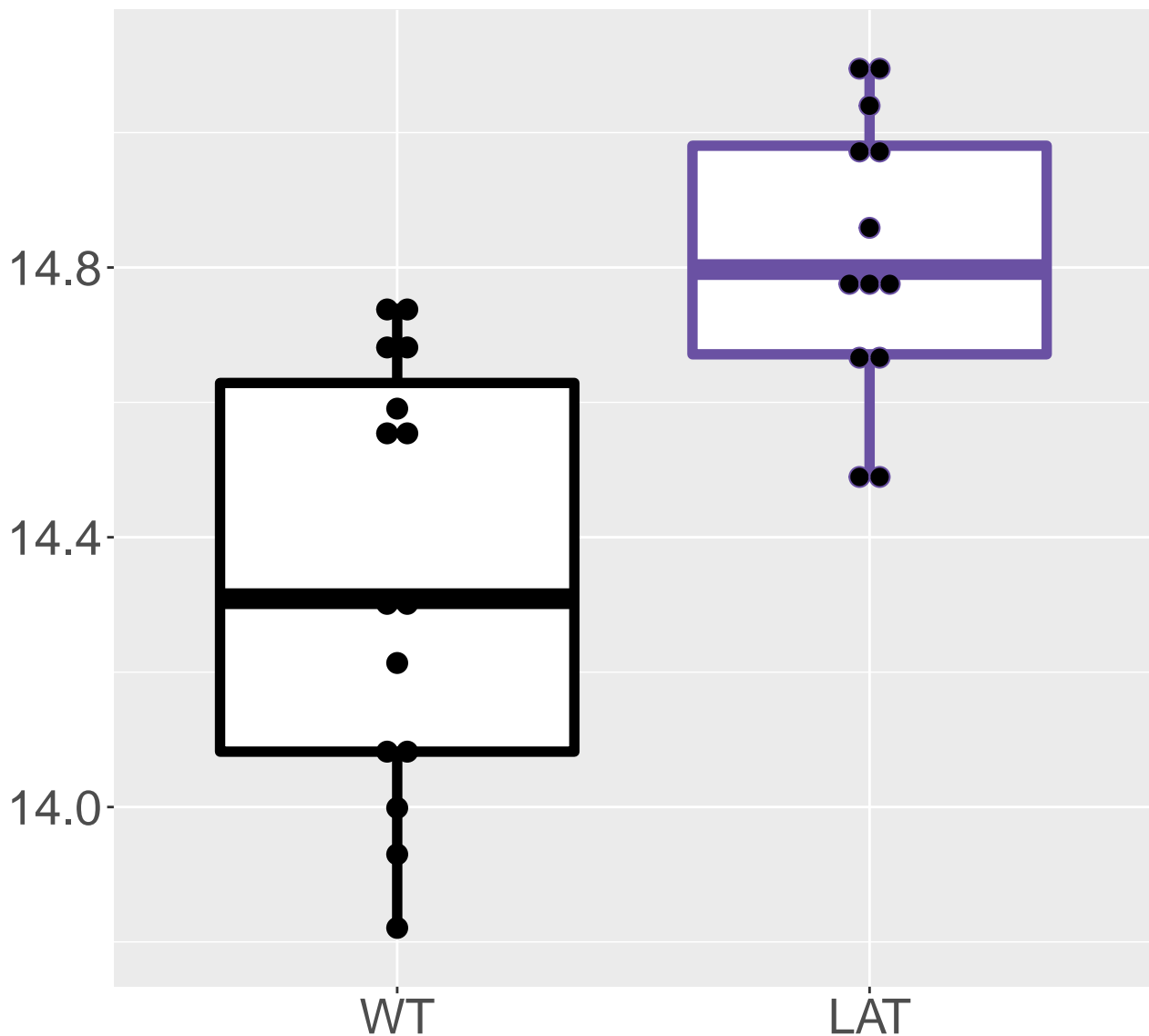
M560.9262T993.51

FDR = 0.0059, FC = 0.6

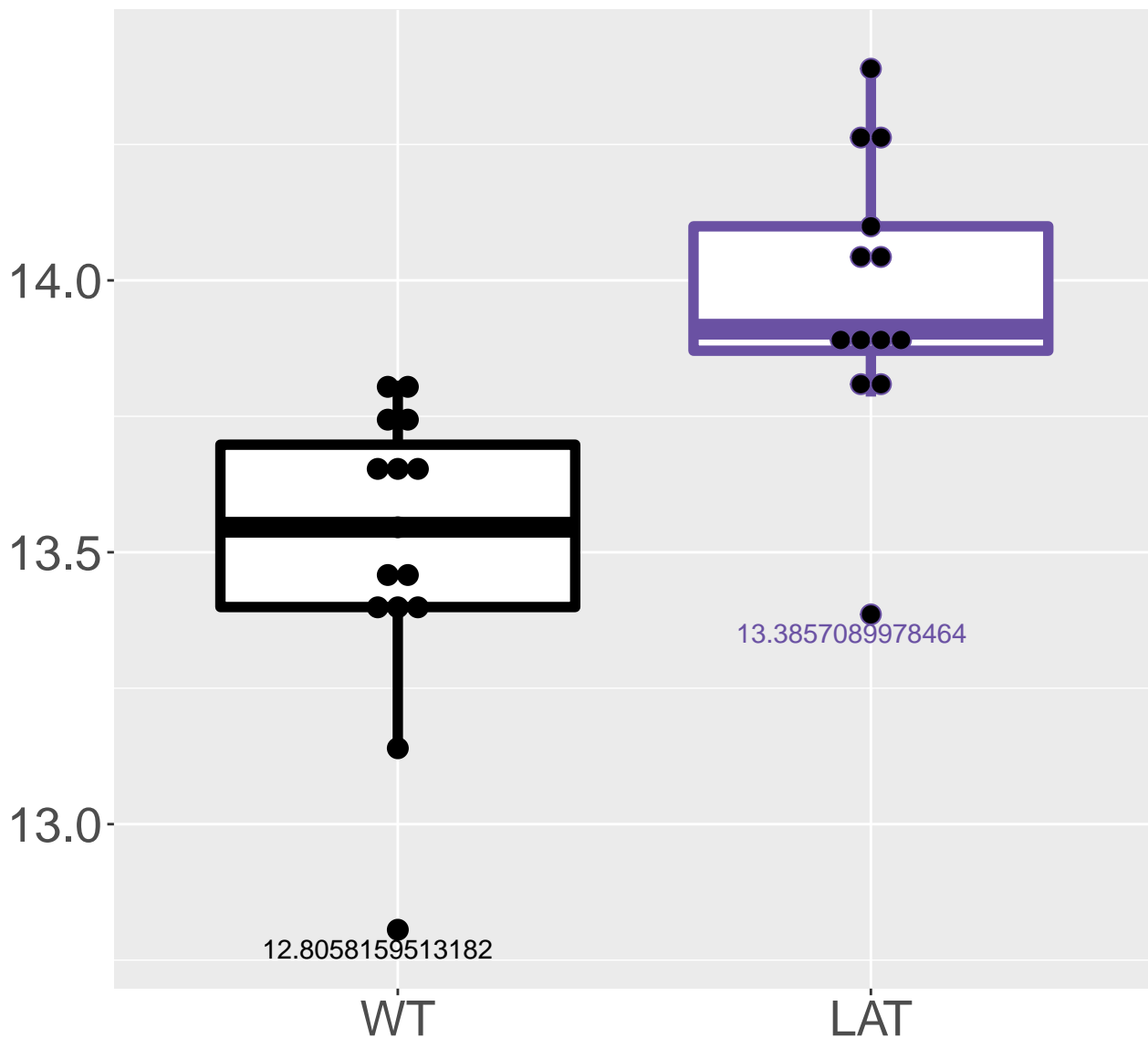


M348.4153T993.85

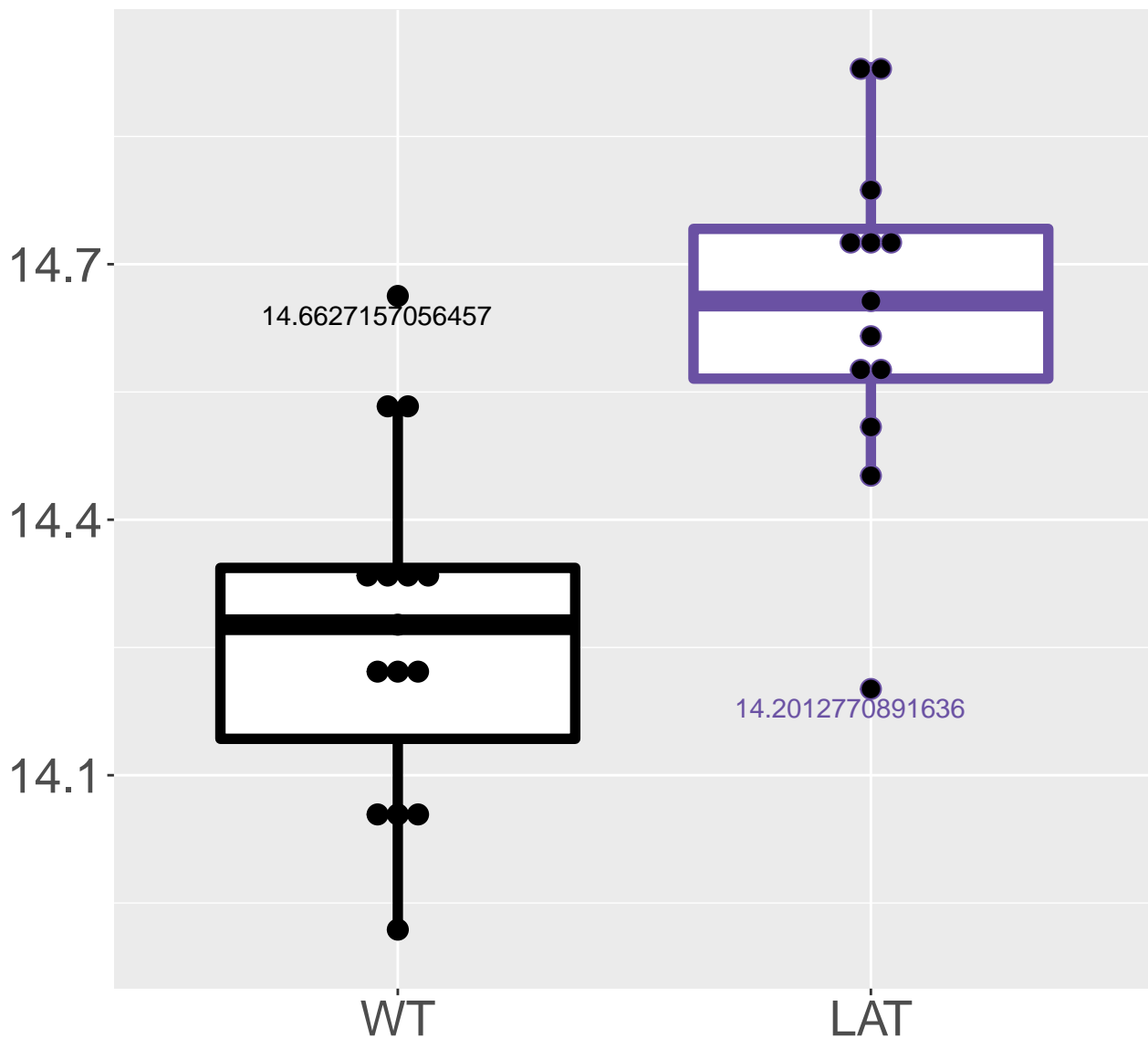
FDR = 0.0059, FC = 0.47



M529.873T993.9
FDR = 0.0059, FC = 0.46

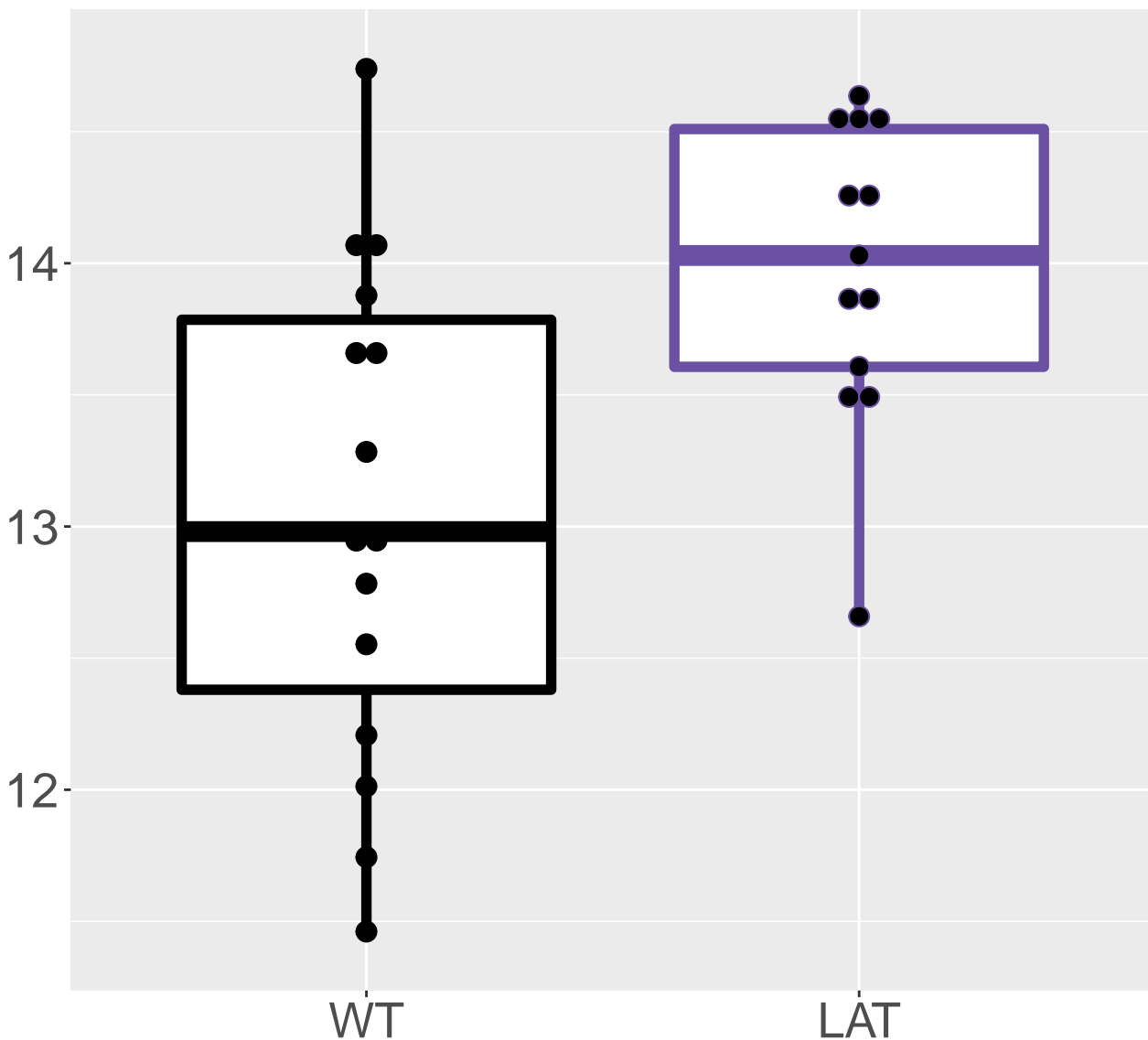


M456.8615T1016.36_2
FDR = 0.0059, FC = 0.37



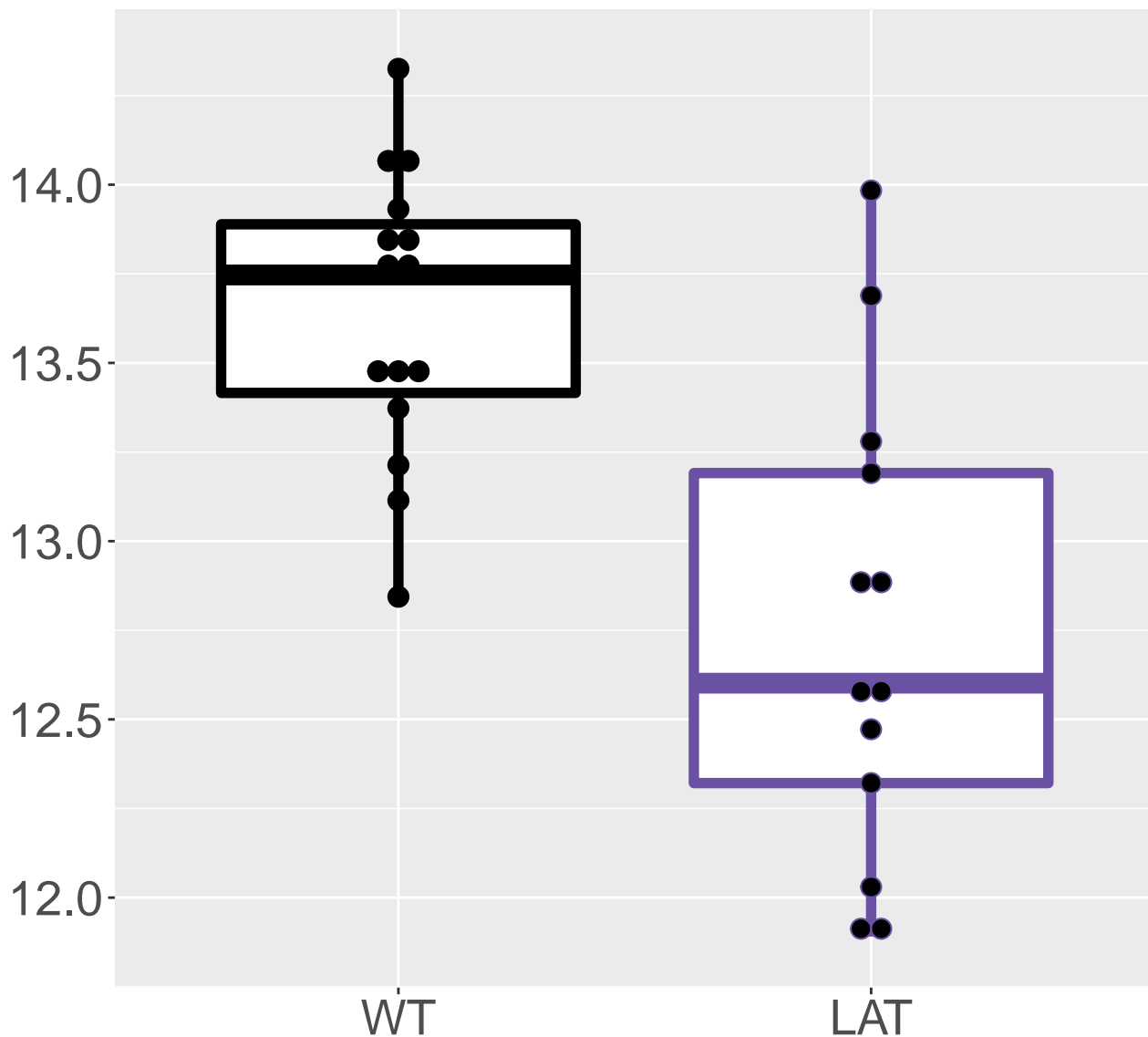
M350.0735T523.85

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

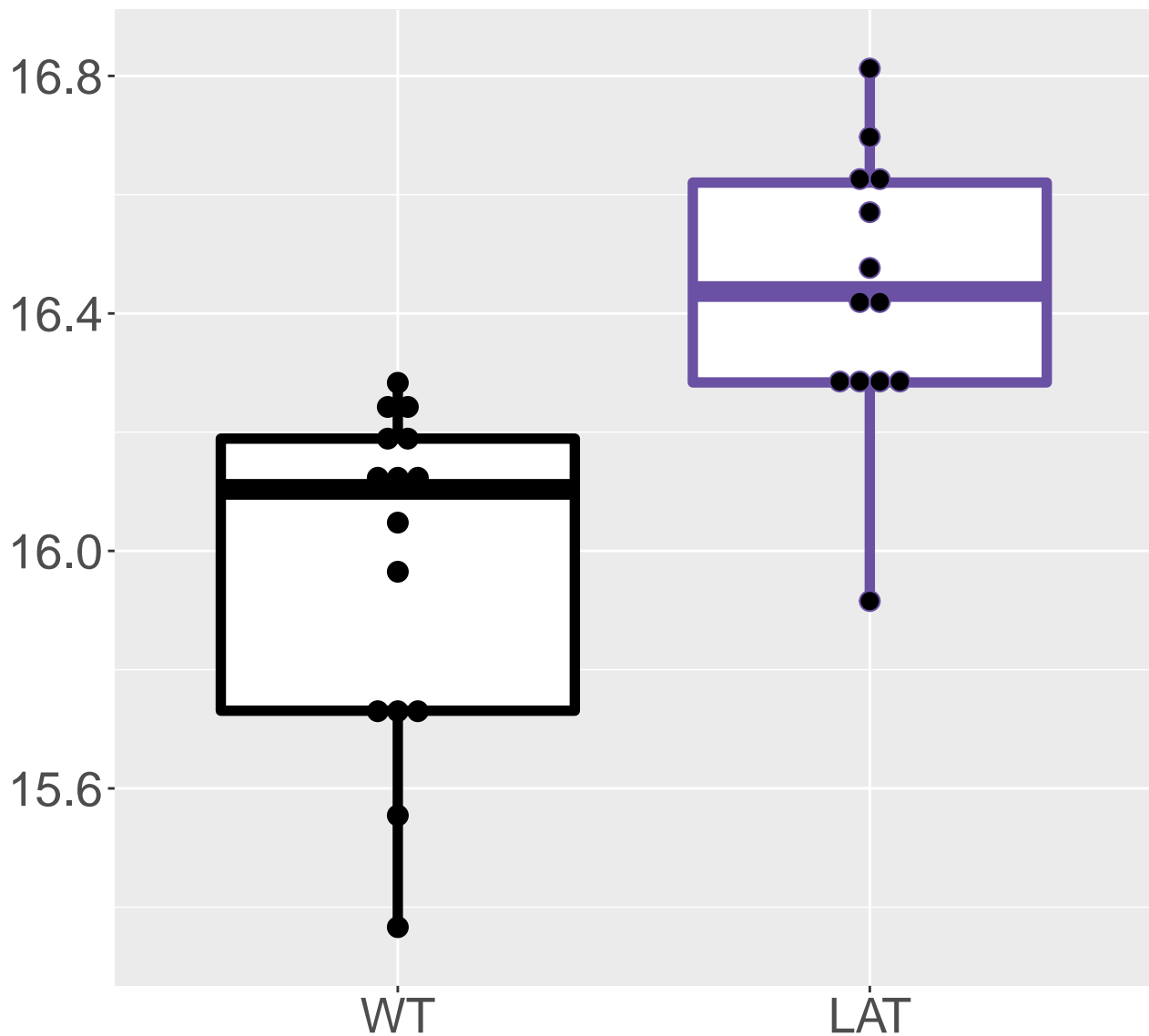


M124.9842T647.22

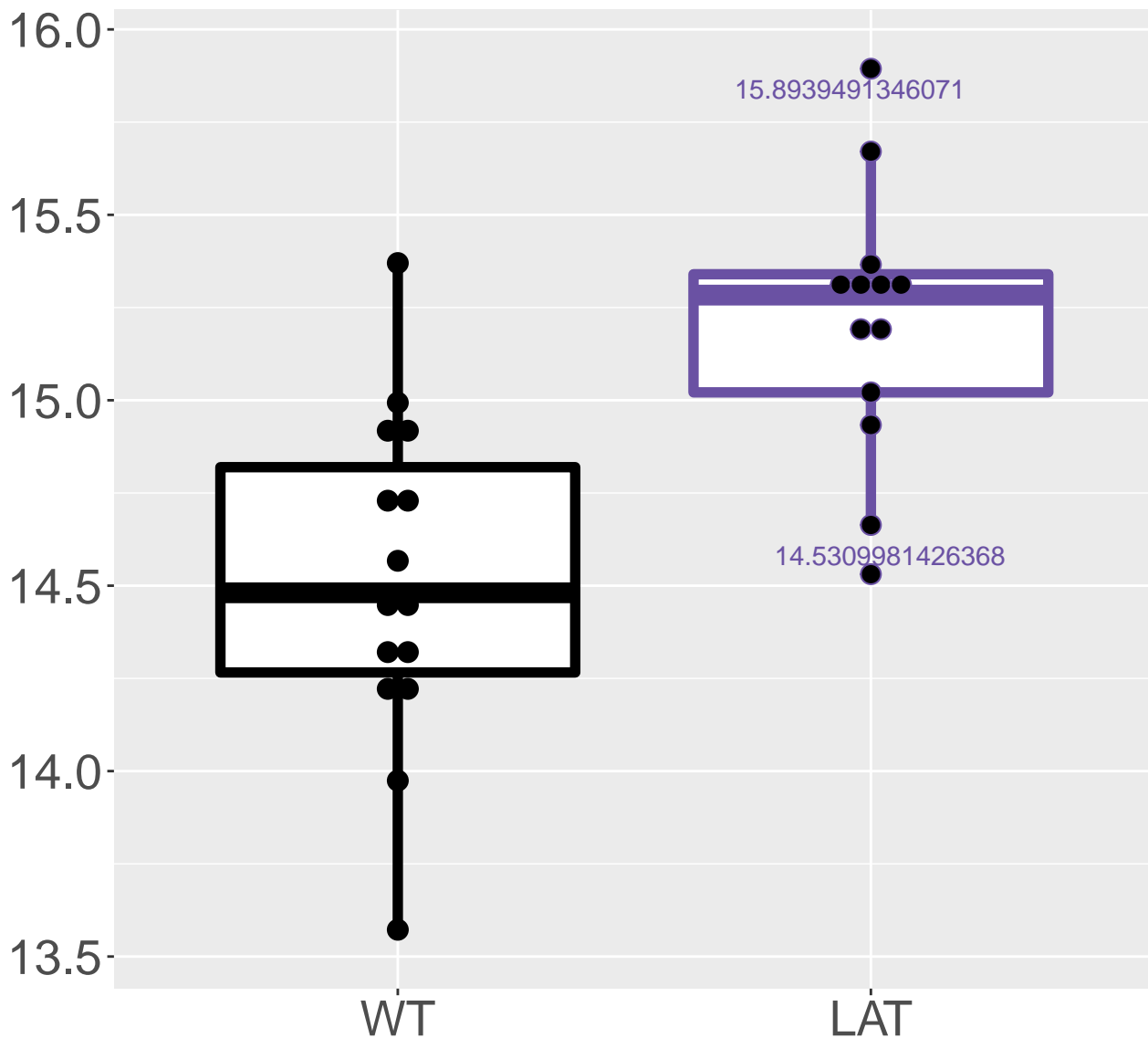
FDR = 0.006, FC = -0.89



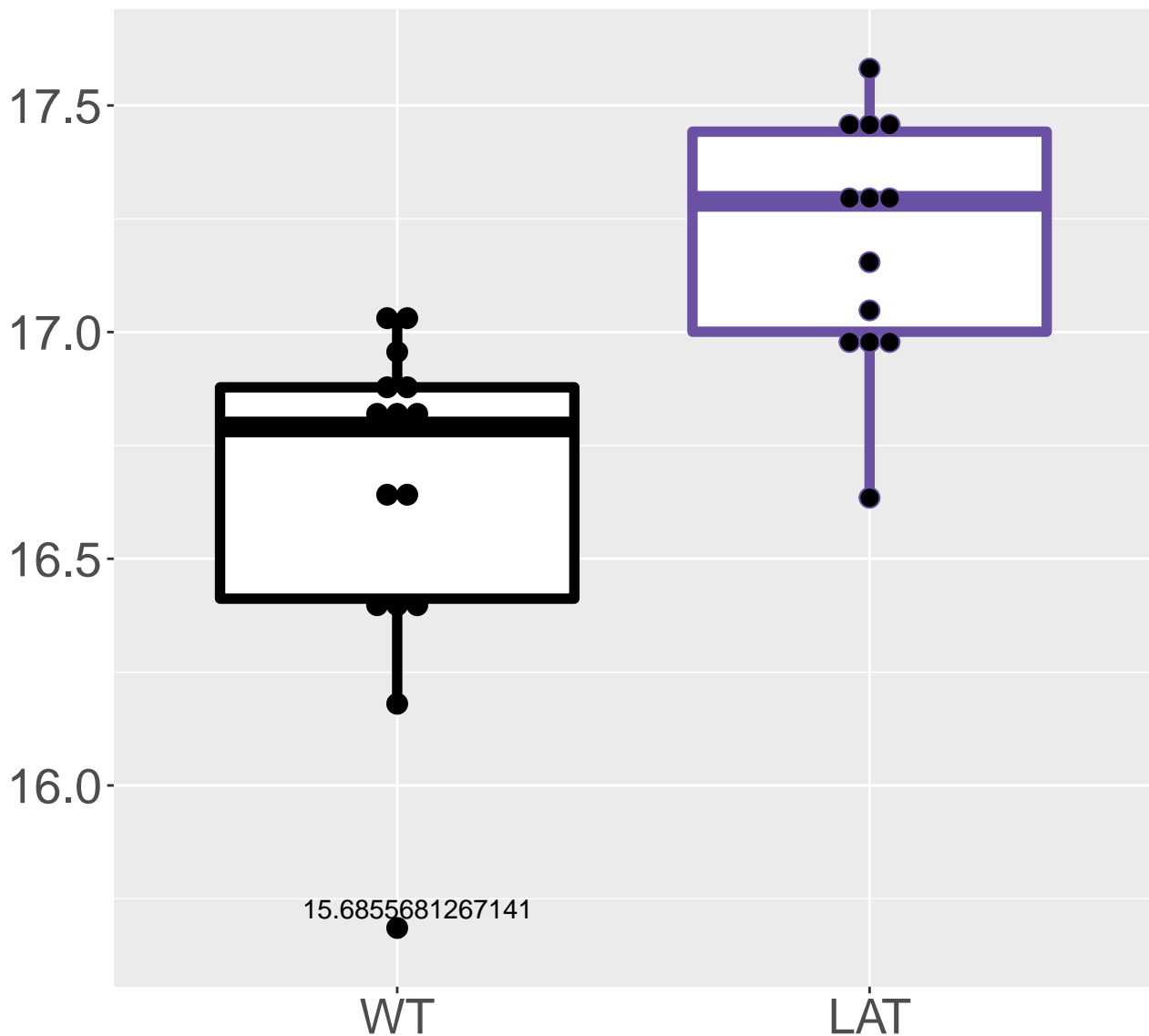
M567.8497T993.65
FDR = 0.006, FC = 0.46



M293.0521T536.15
FDR = 0.0061, FC = 0.69

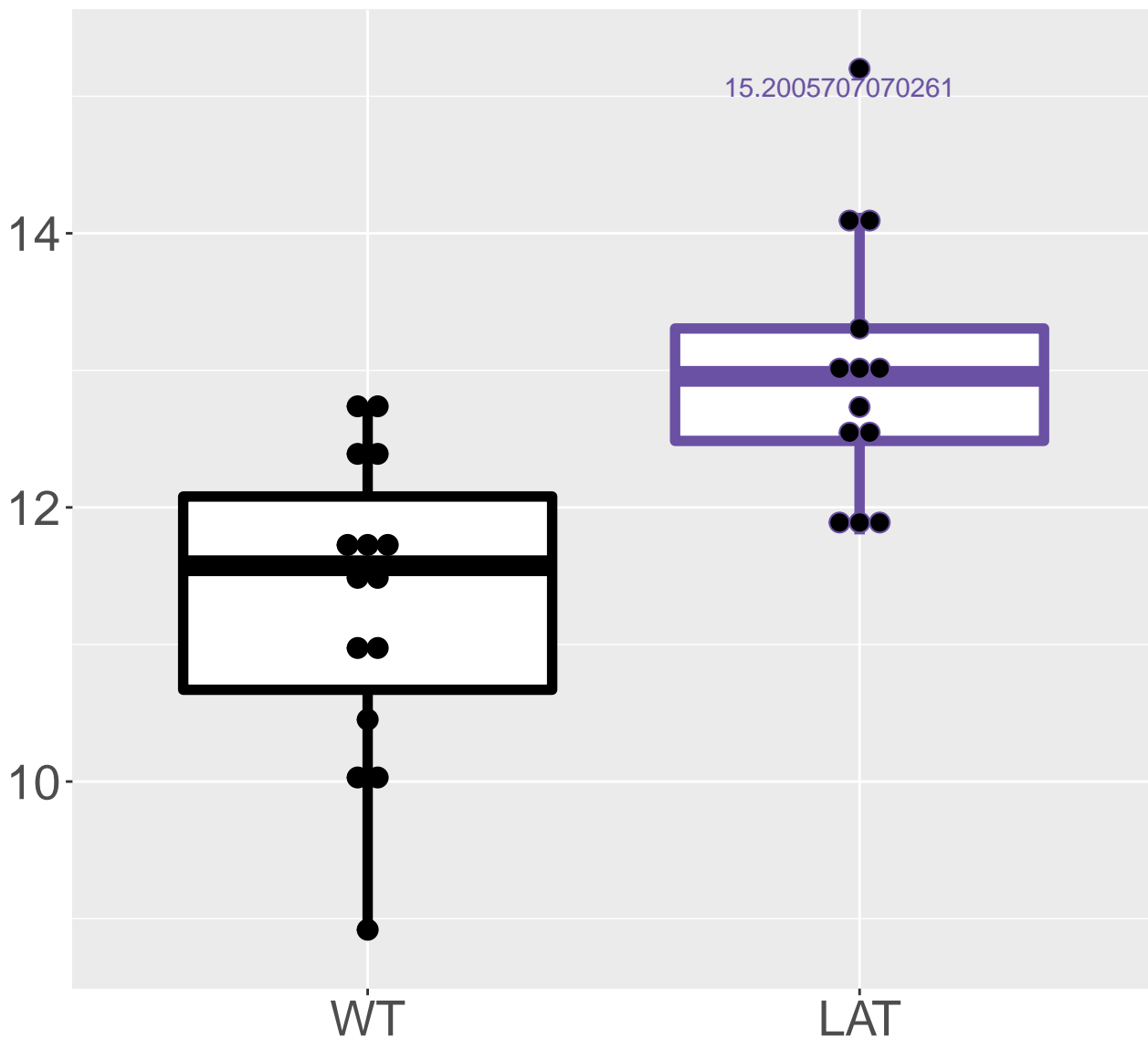


M431.3773T993.58
FDR = 0.0061, FC = 0.56



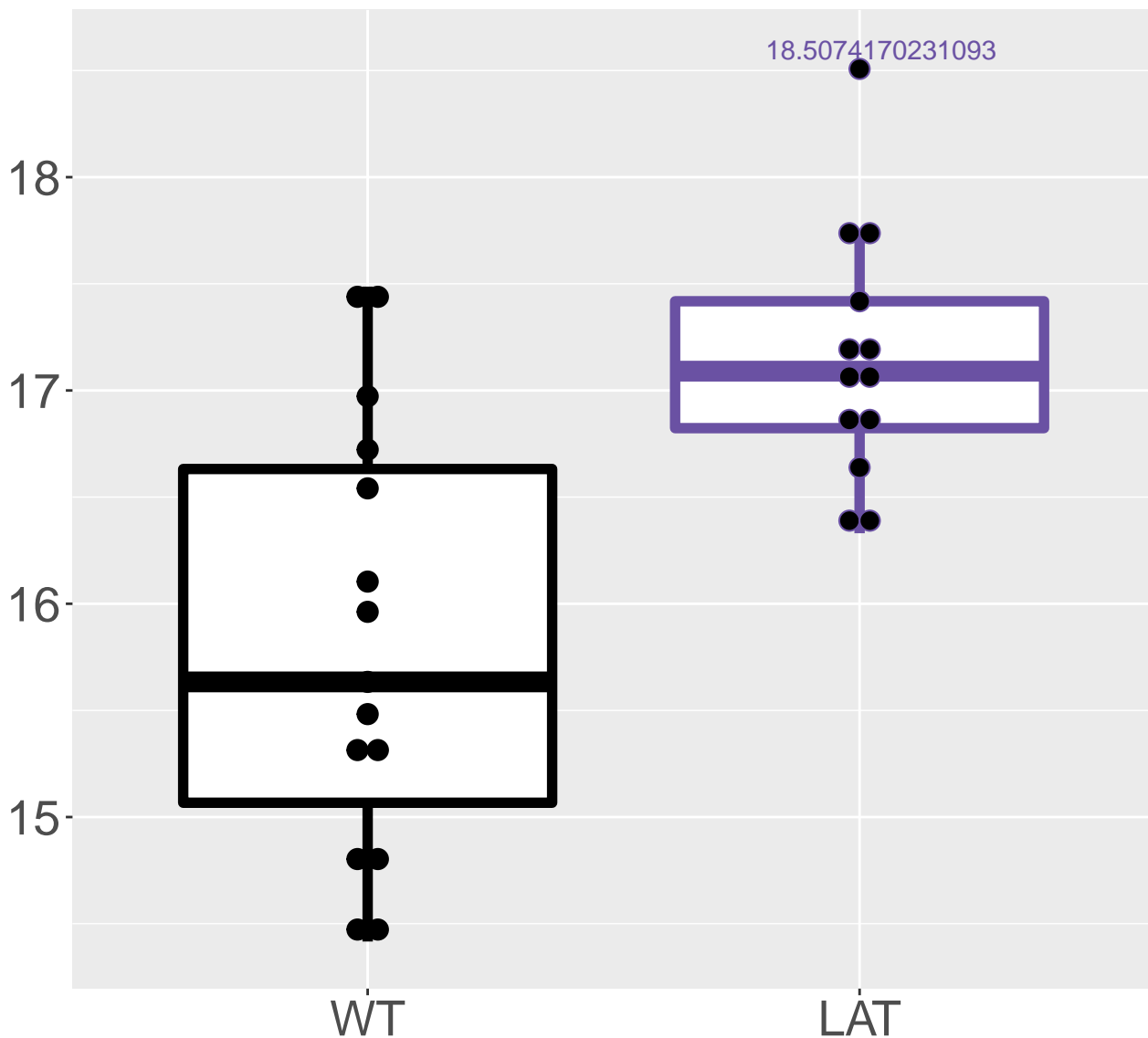
M170.943T640.96

FDR = 0.0064, FC = 1.7



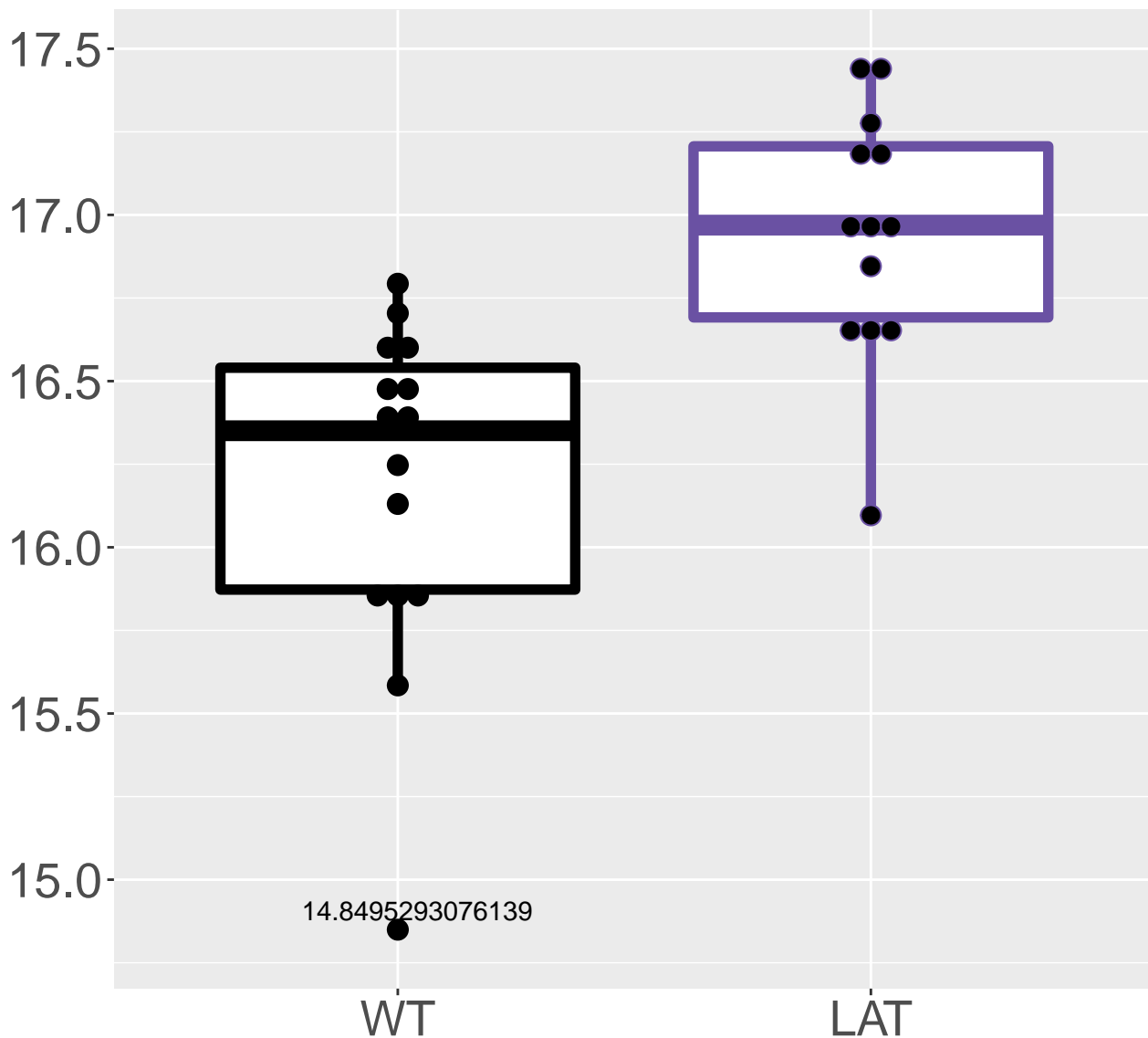
M171.0302T644.68

FDR = 0.0064, FC = 1.3



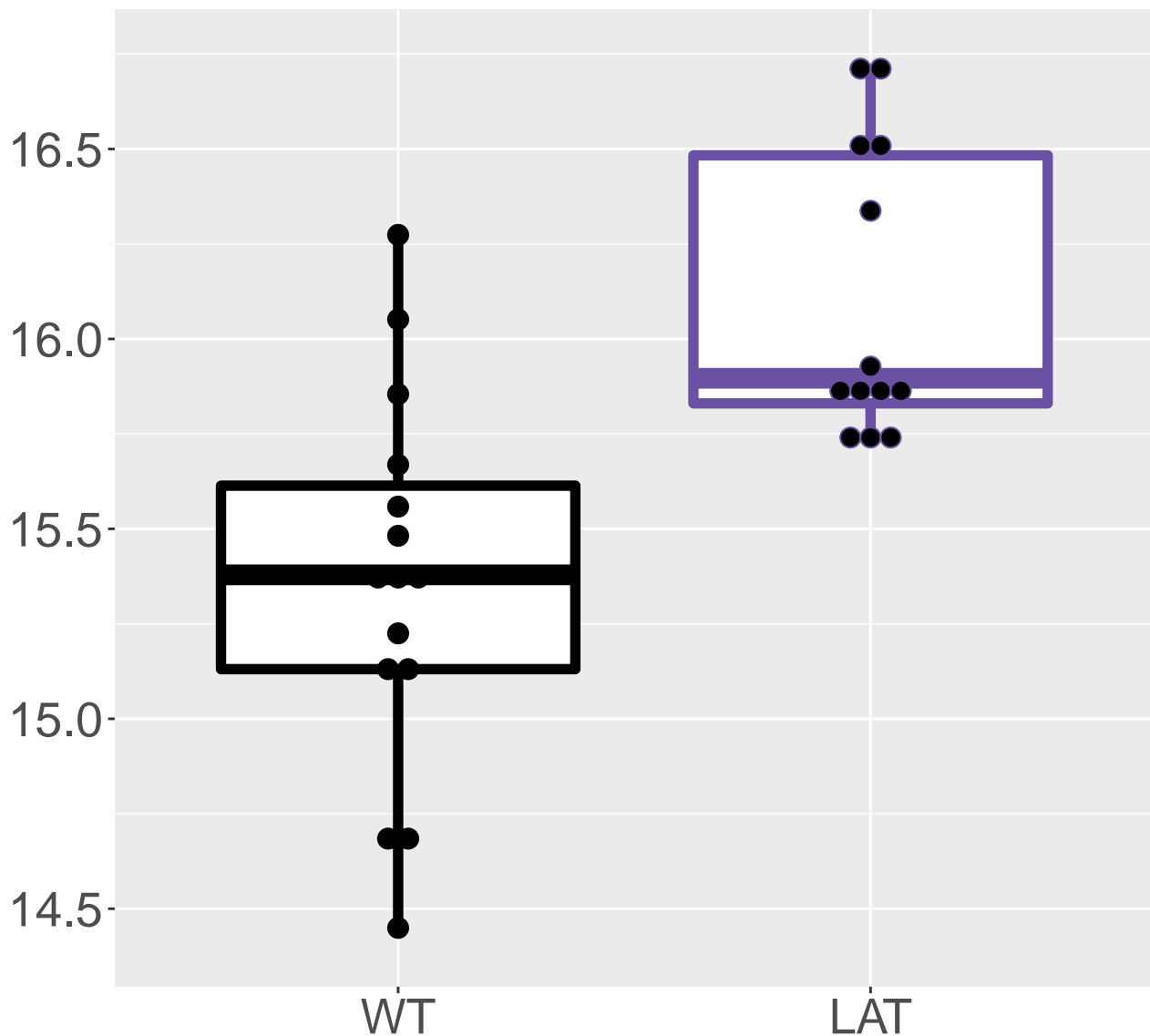
M419.4024T993.37

FDR = 0.0064, FC = 0.76



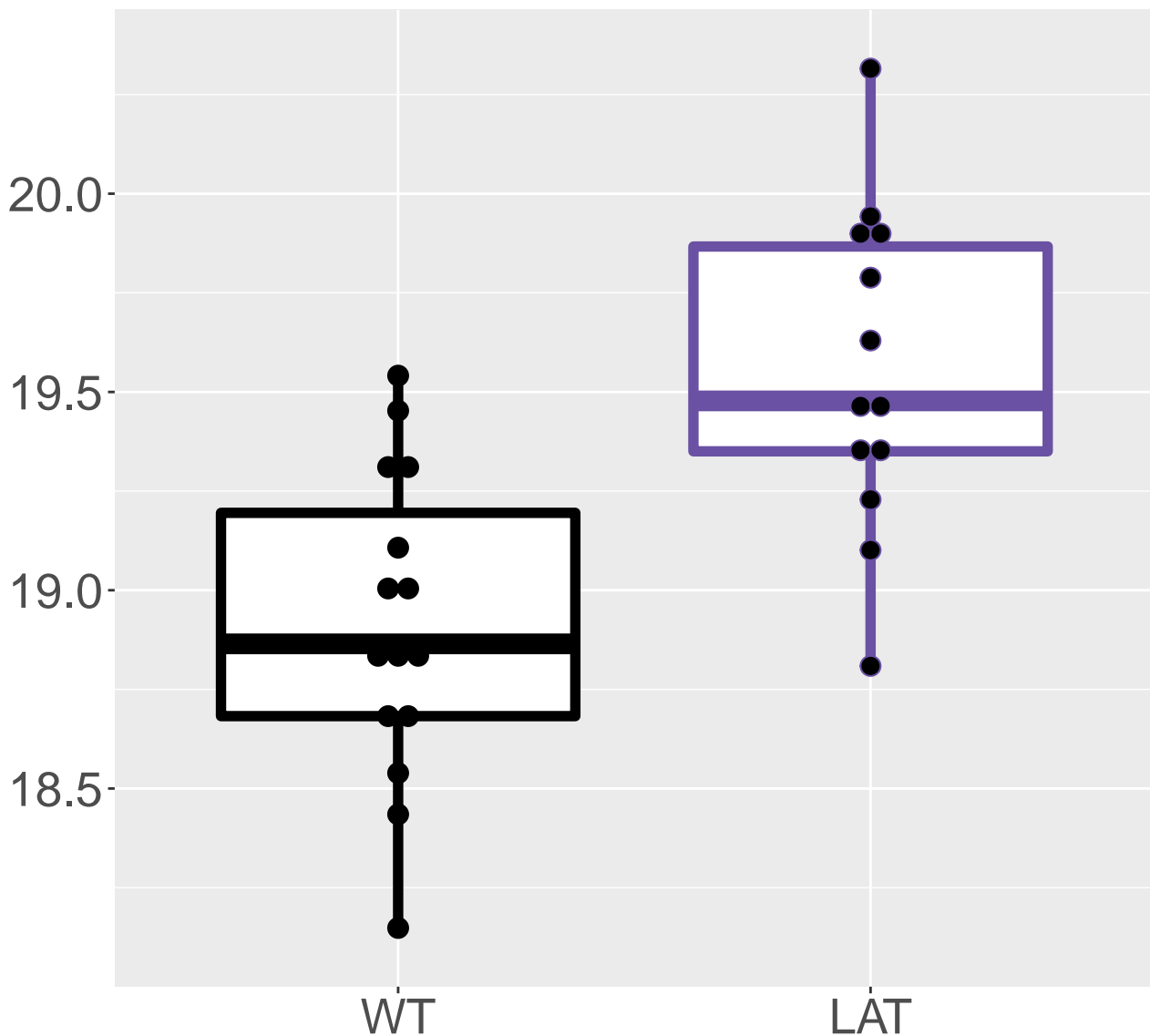
M178.0182T209.28

FDR = 0.0064, FC = 0.75



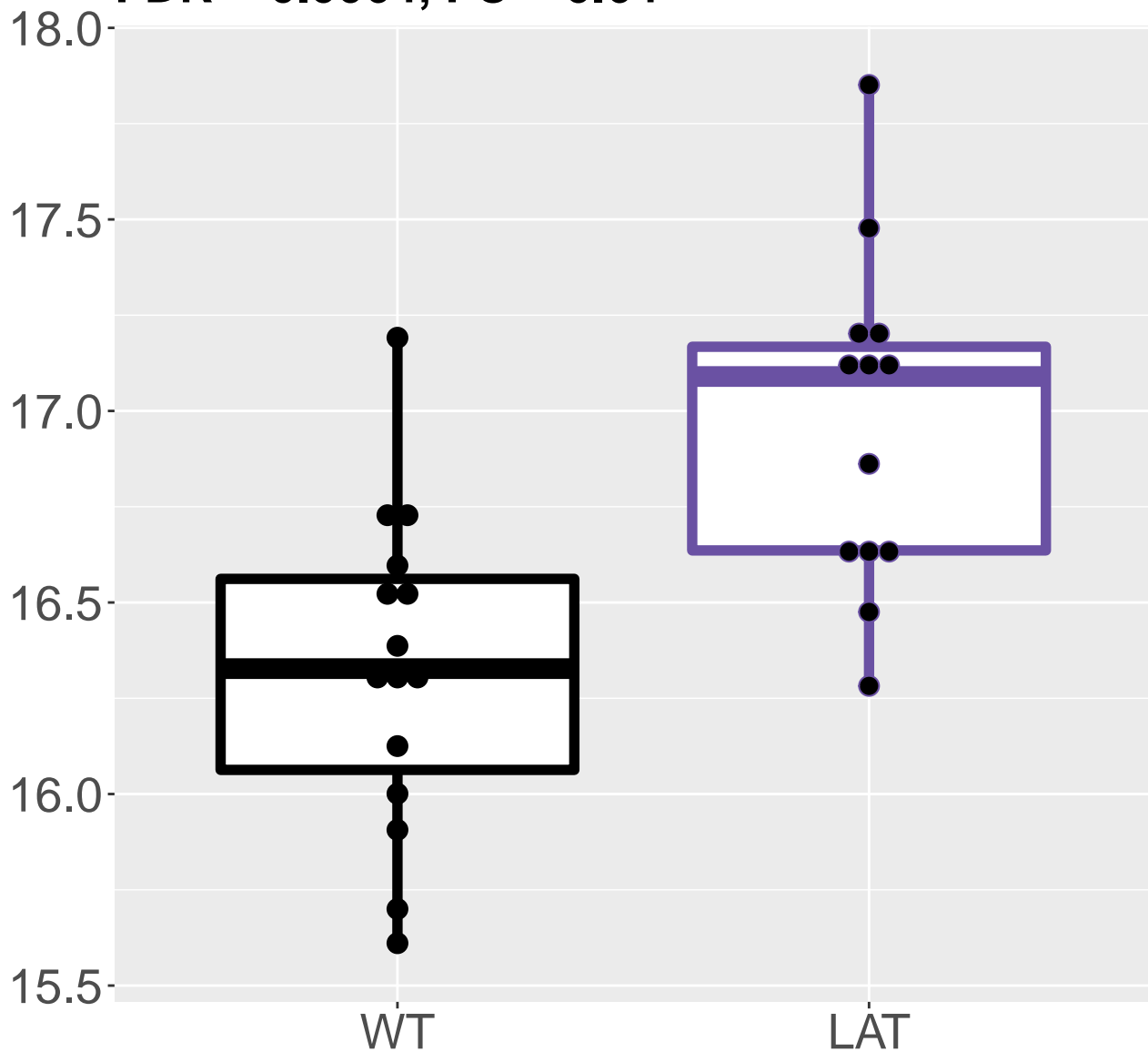
M193.0136T453.67

FDR = 0.0064, FC = 0.64



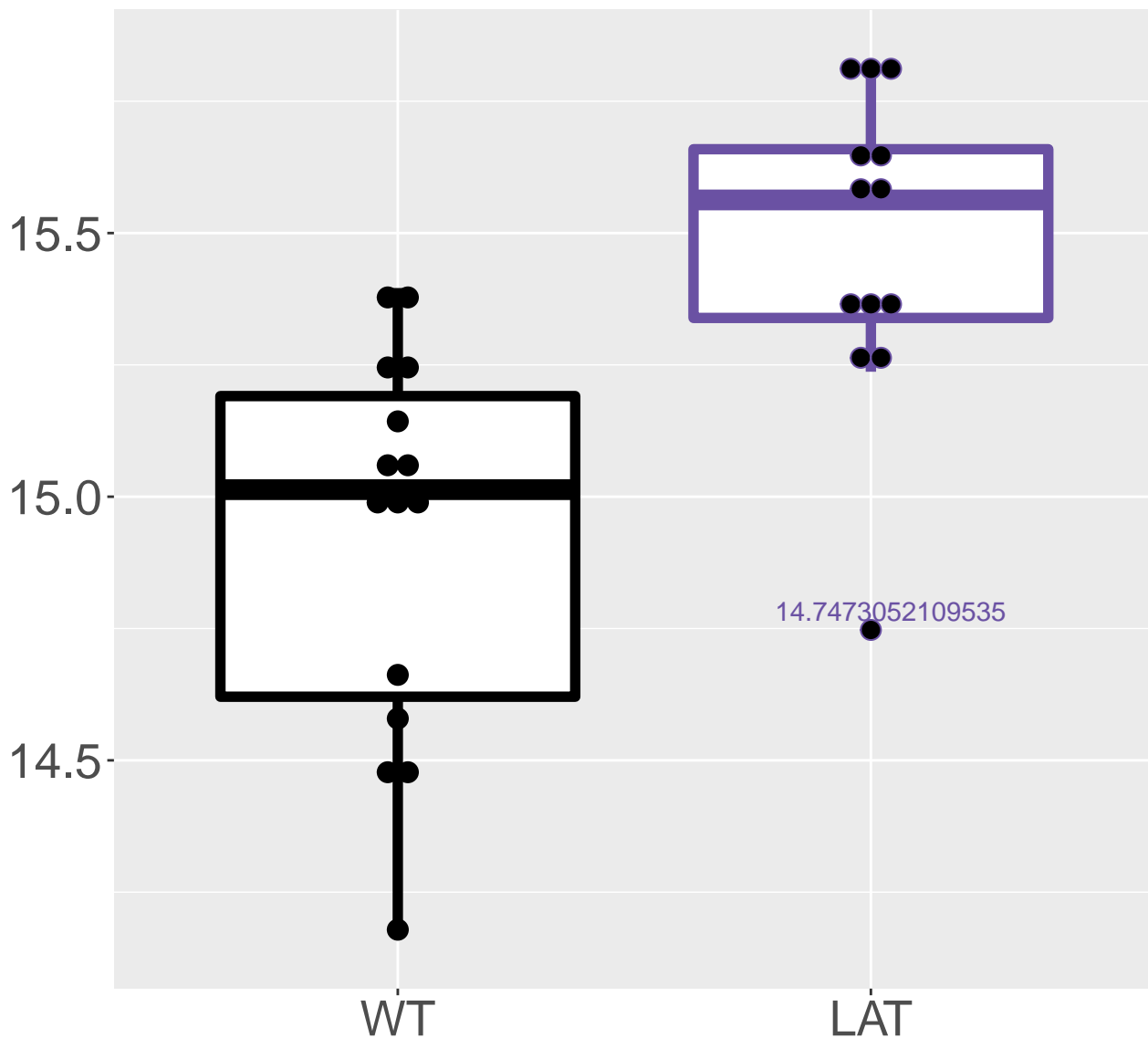
M210.0655T495.58

FDR = 0.0064, FC = 0.64



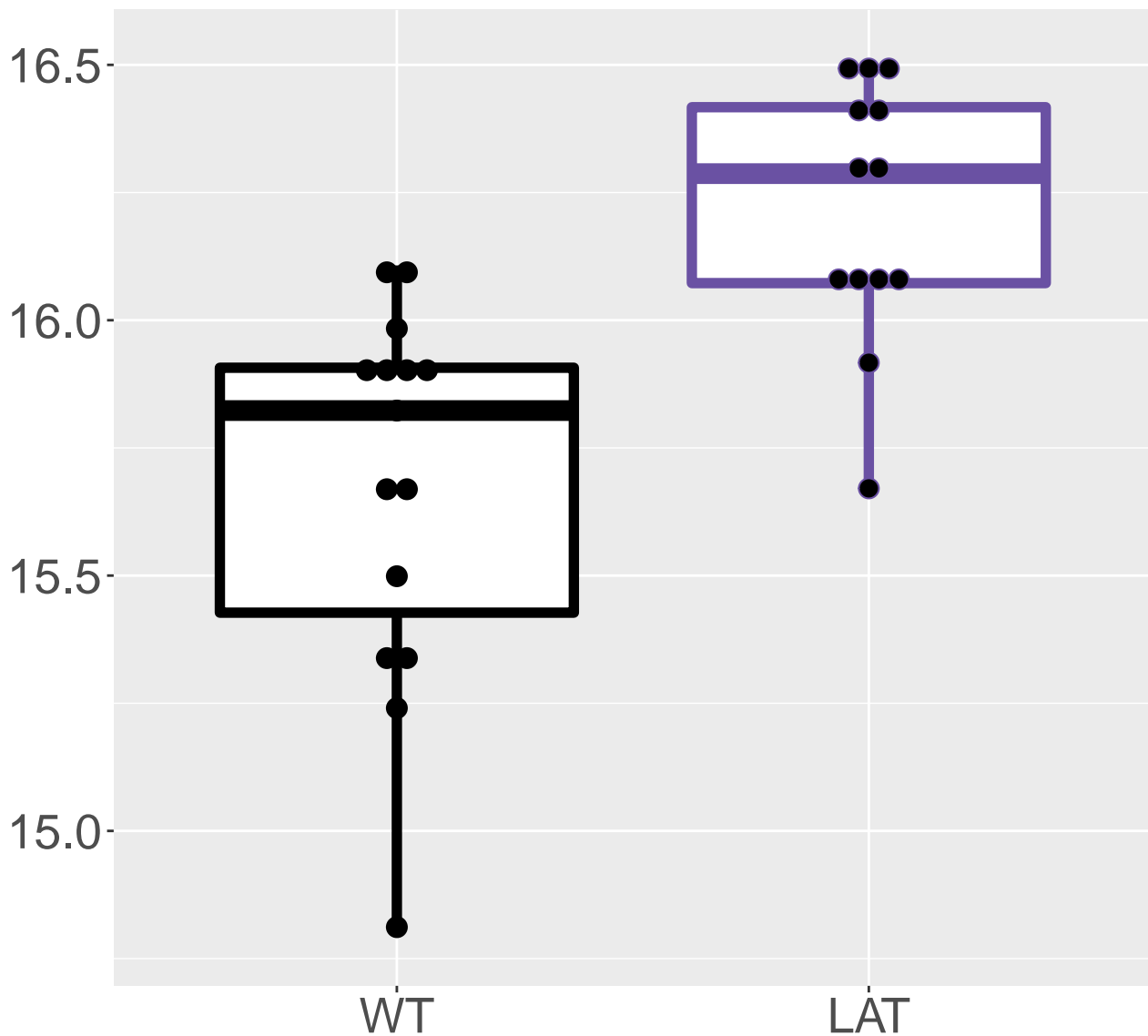
M462.3773T993.54_3

FDR = 0.0064, FC = 0.56



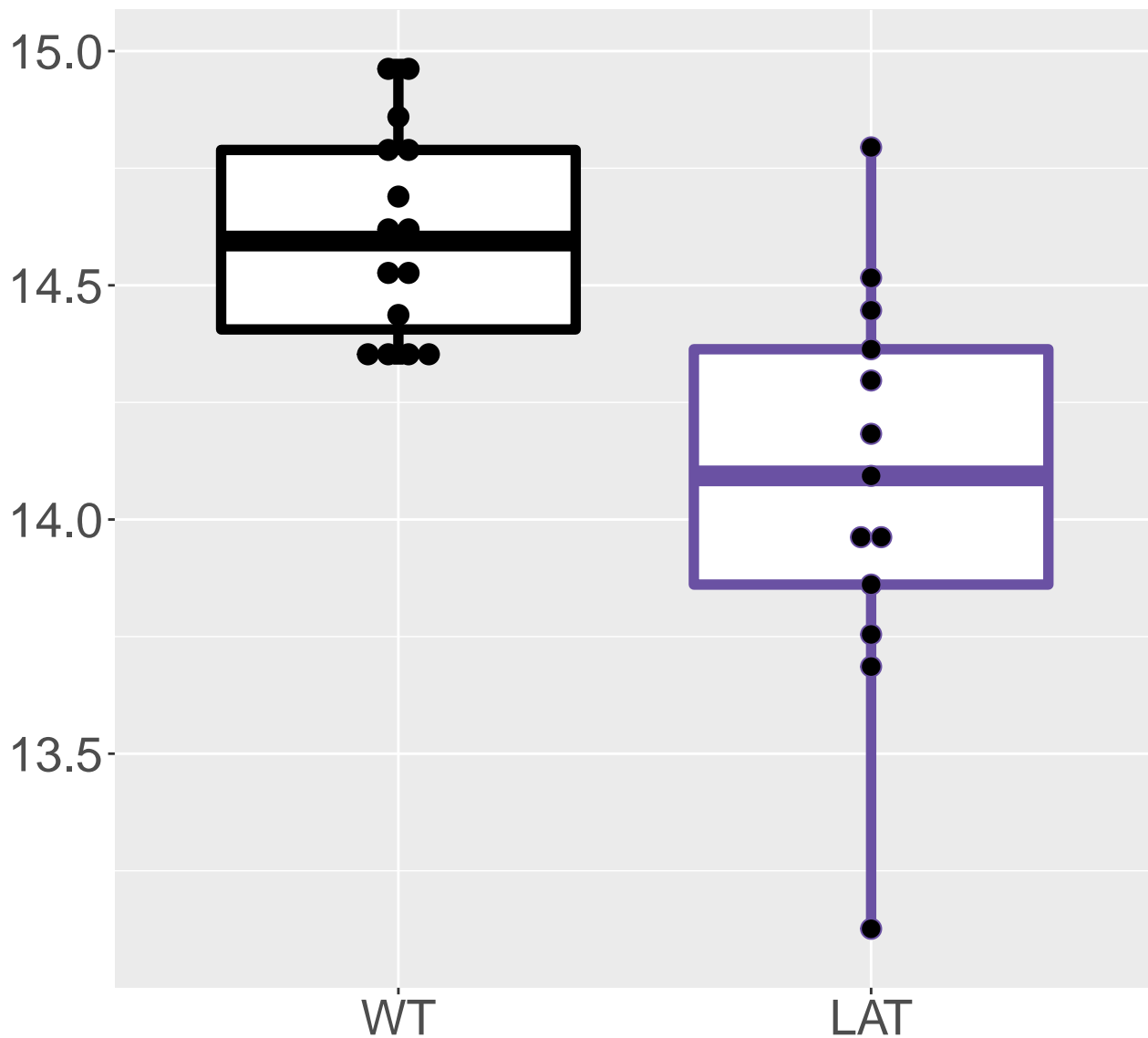
M420.3863T993.63

FDR = 0.0064, FC = 0.54

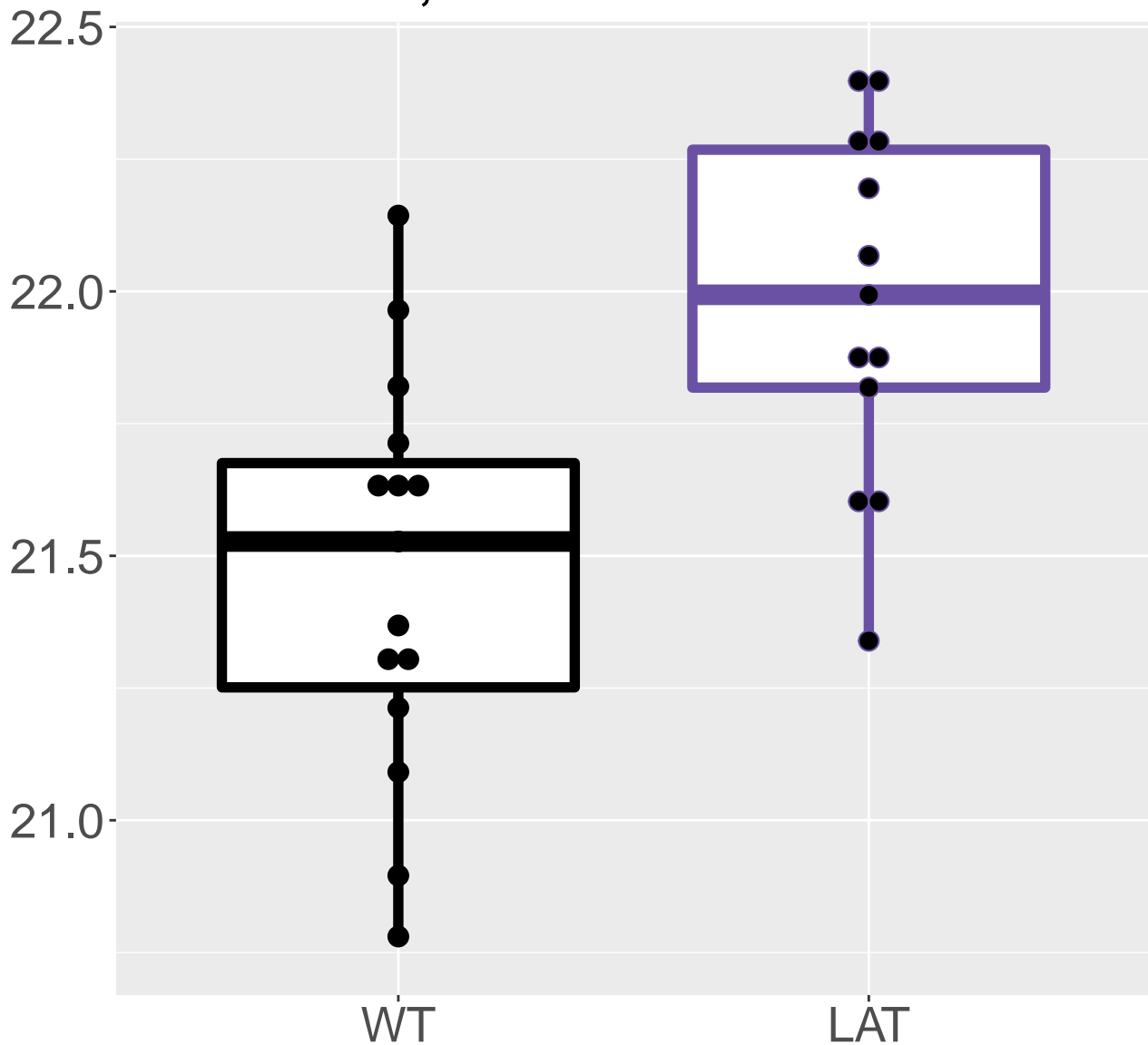


M248.0046T349.09

FDR = 0.0064, FC = -0.53

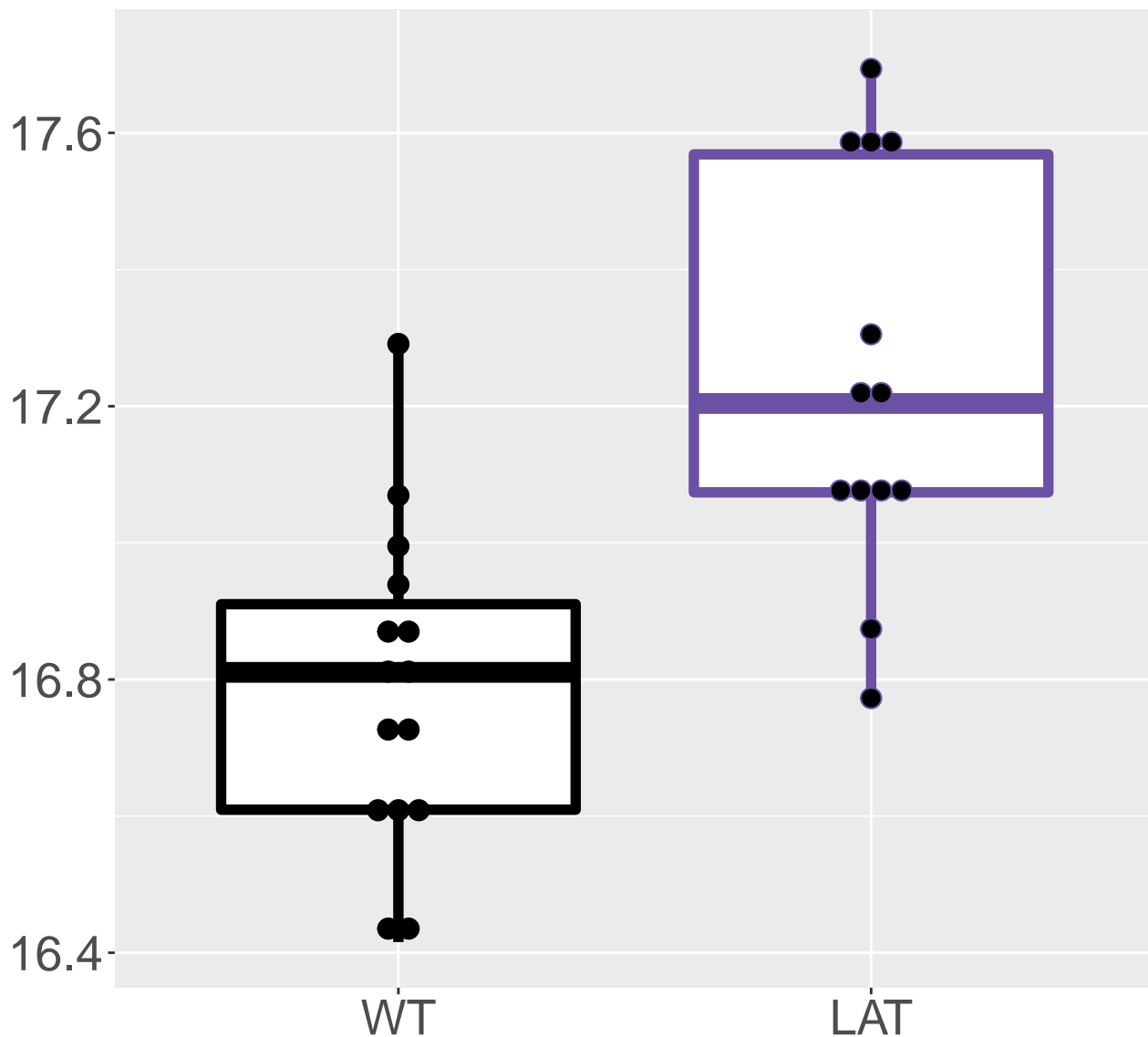


DL-p-Hydroxyphenyllactic acid;4-Hydroxyphenyl
FDR = 0.0064, FC = 0.51



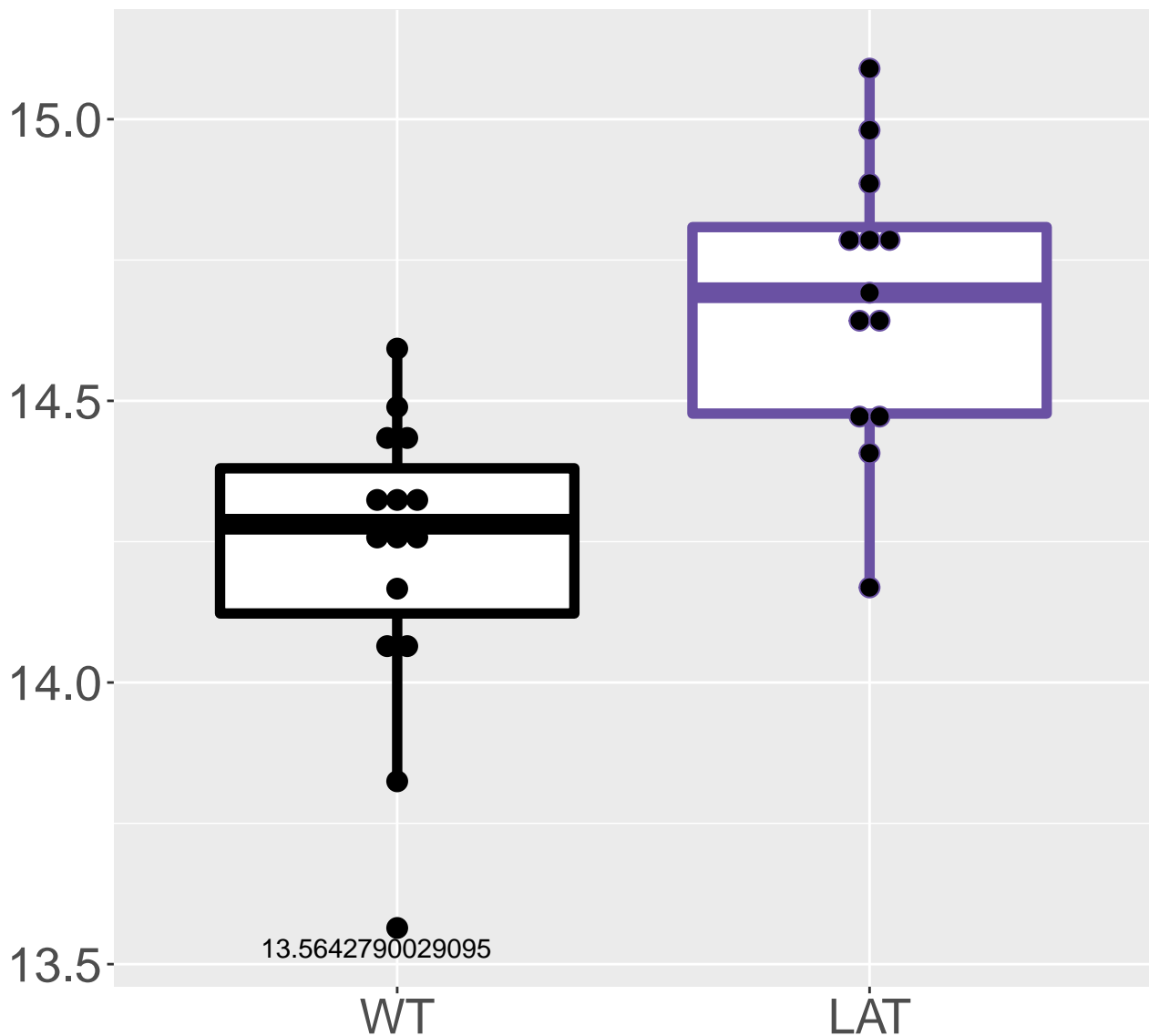
M103.0766T113.98

FDR = 0.0064, FC = 0.46



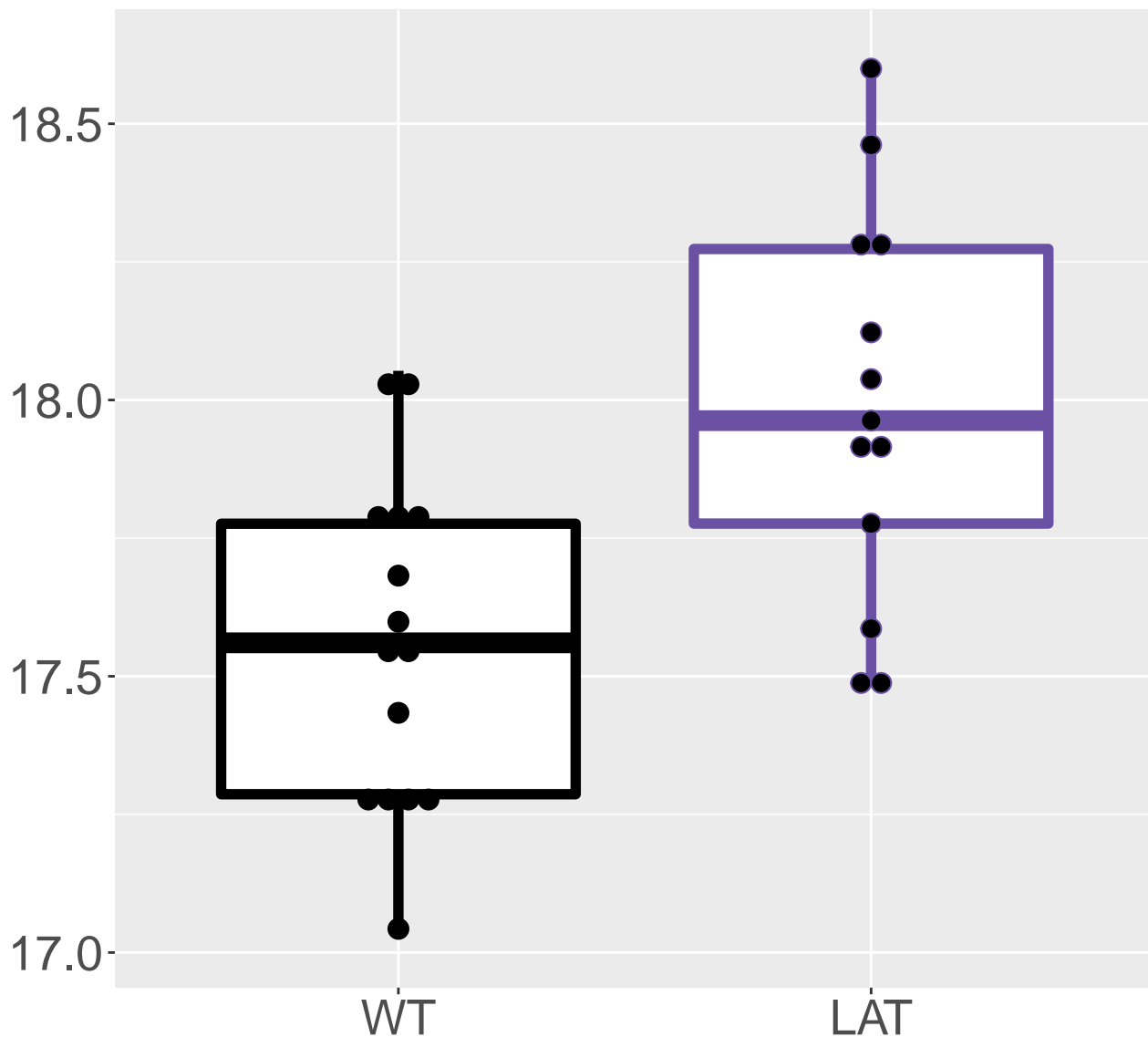
M464.7646T1024.16

FDR = 0.0064, FC = 0.45



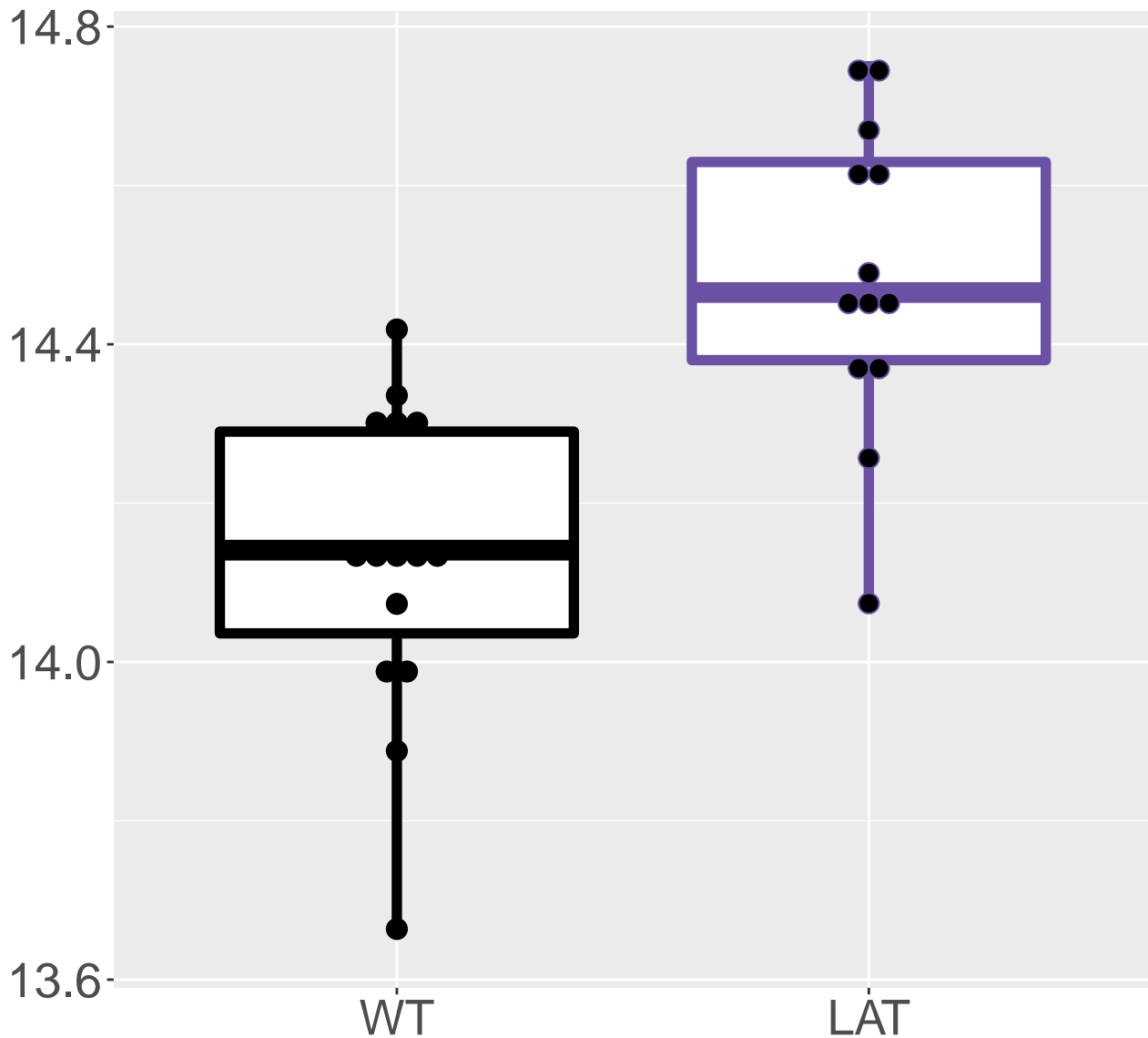
M302.0251T390.53

FDR = 0.0064, FC = 0.44, sex*



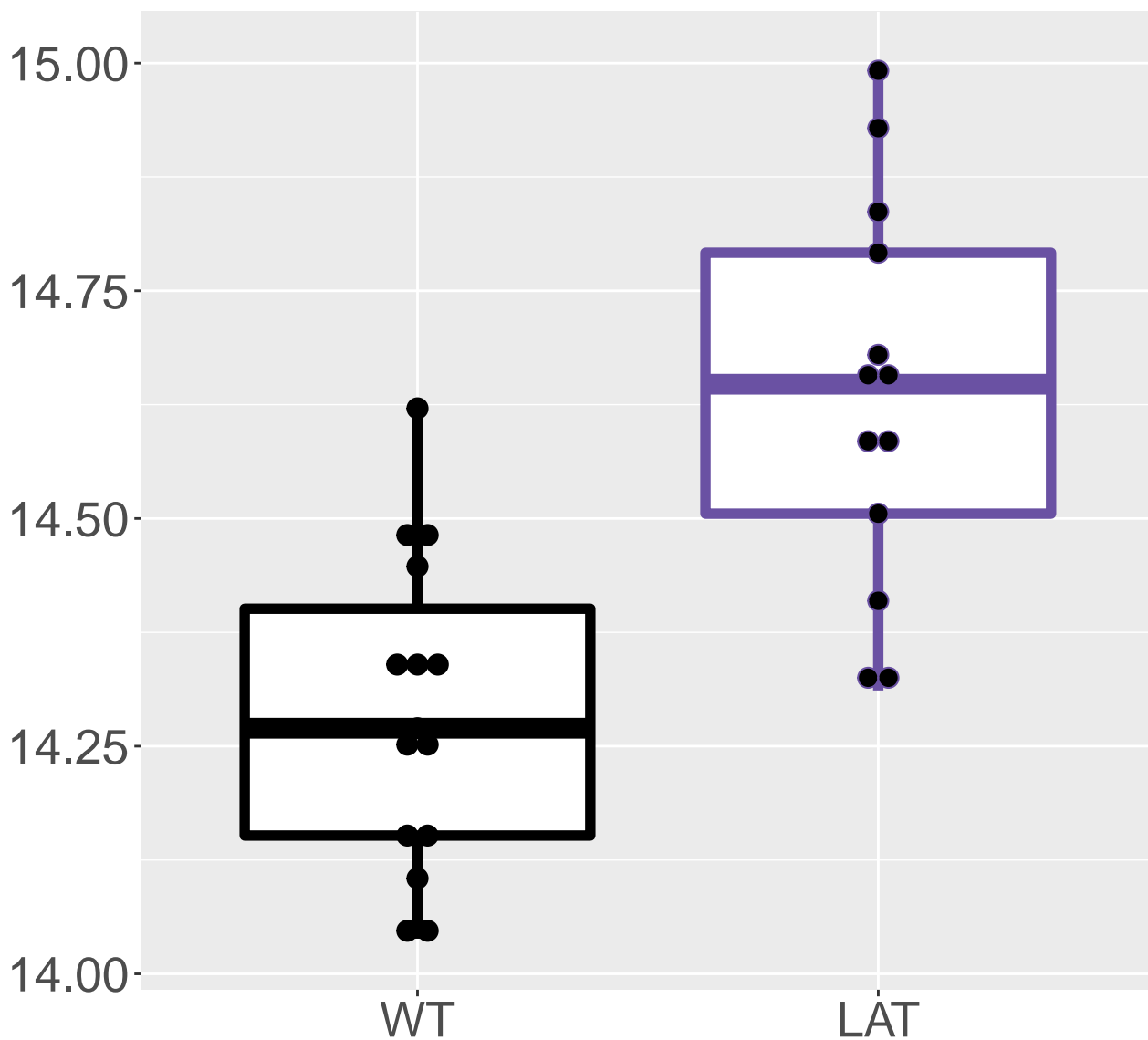
M488.8093T1022.92

FDR = 0.0064, FC = 0.36



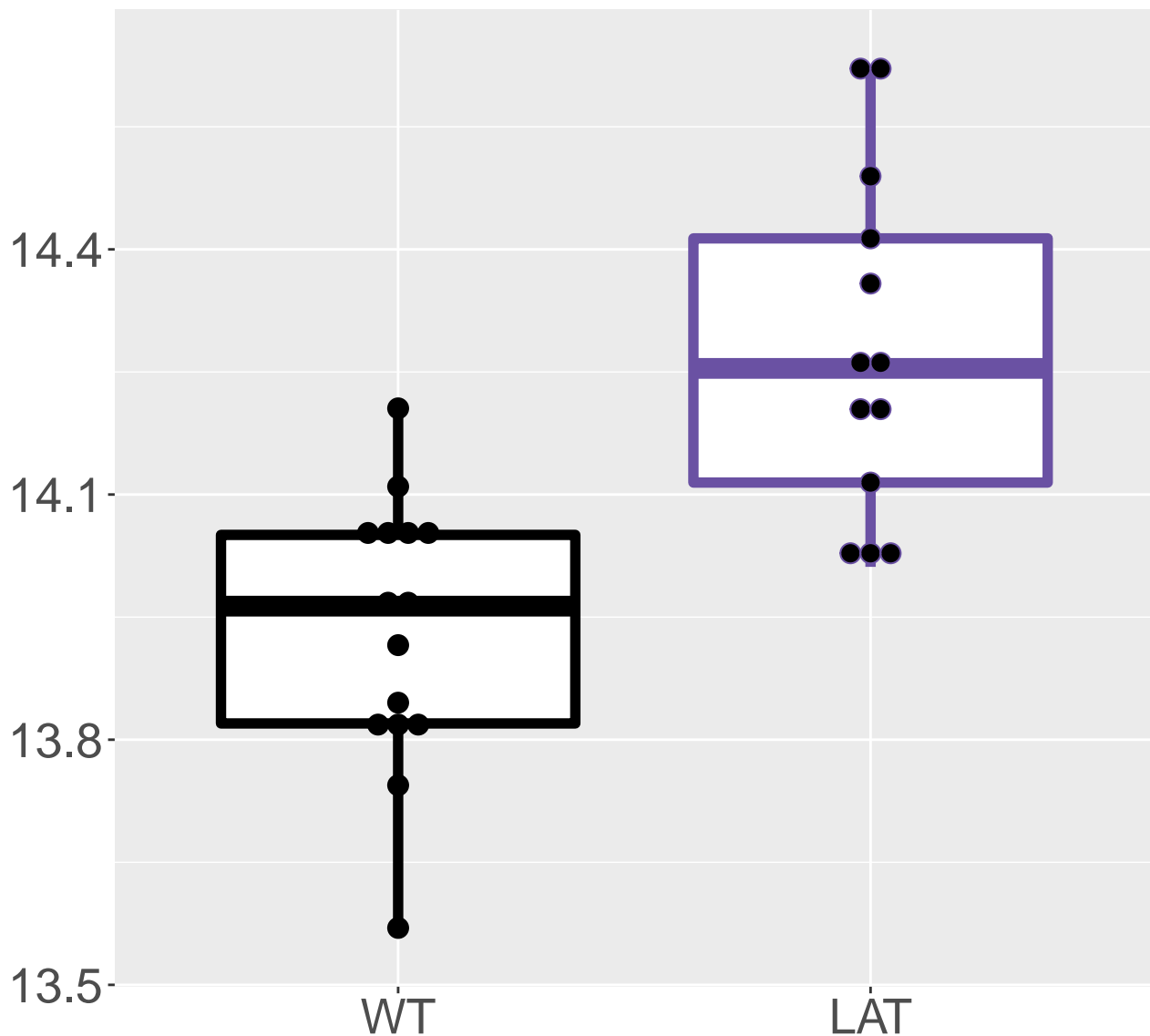
M398.7924T1026.39

FDR = 0.0064, FC = 0.35



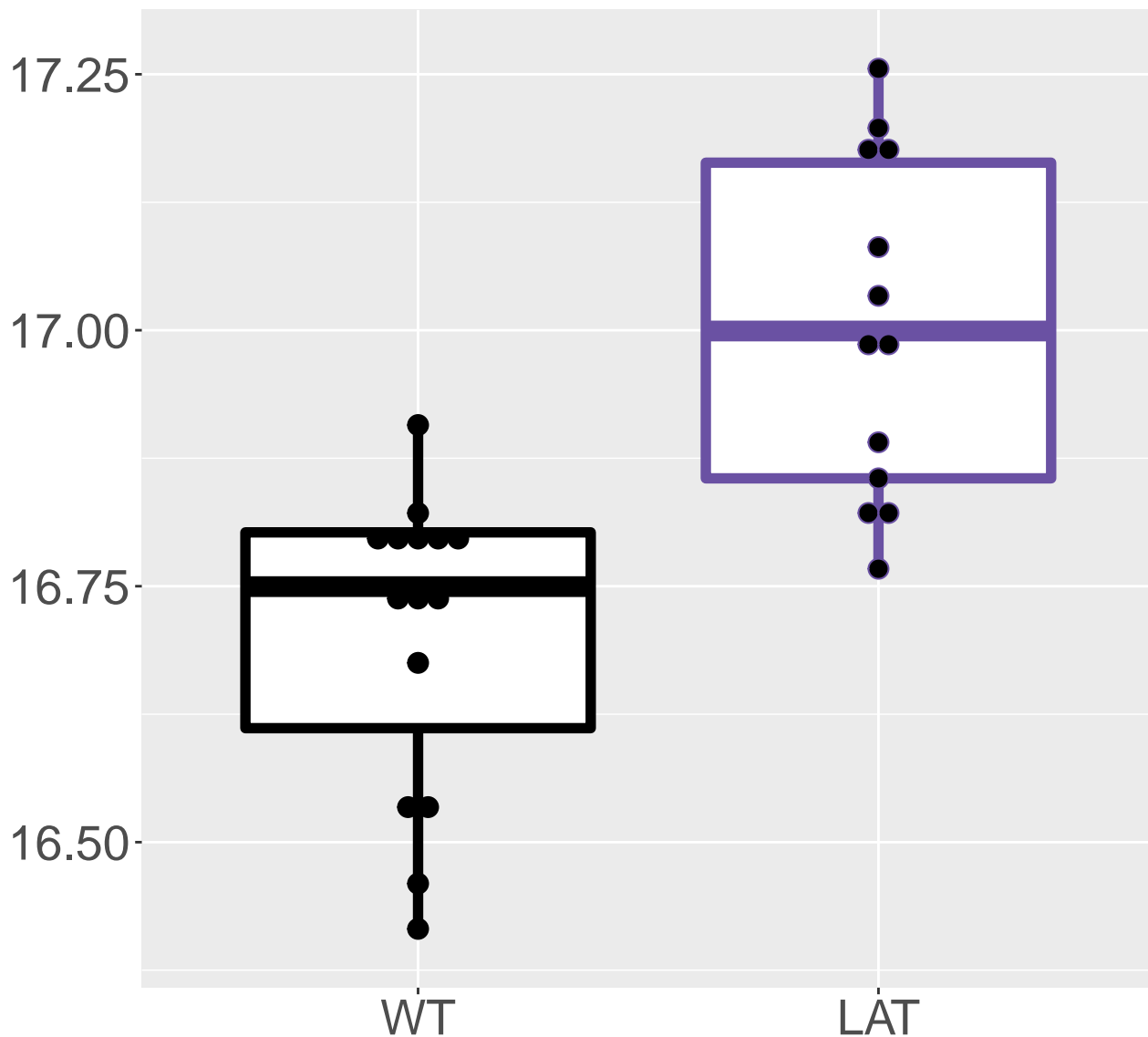
M344.8242T1025.46

FDR = 0.0064, FC = 0.35



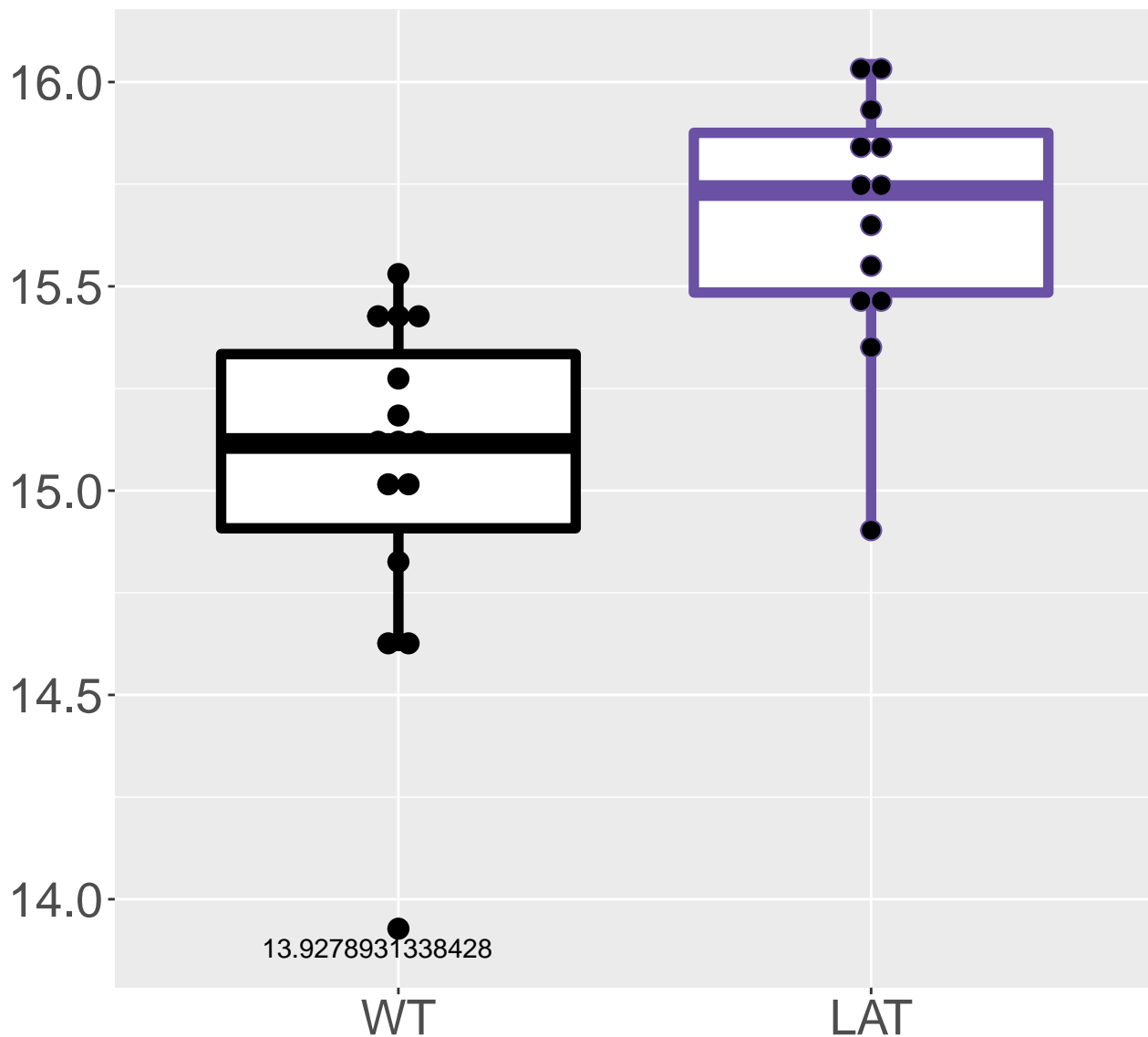
M404.8267T1025.16

FDR = 0.0064, FC = 0.3



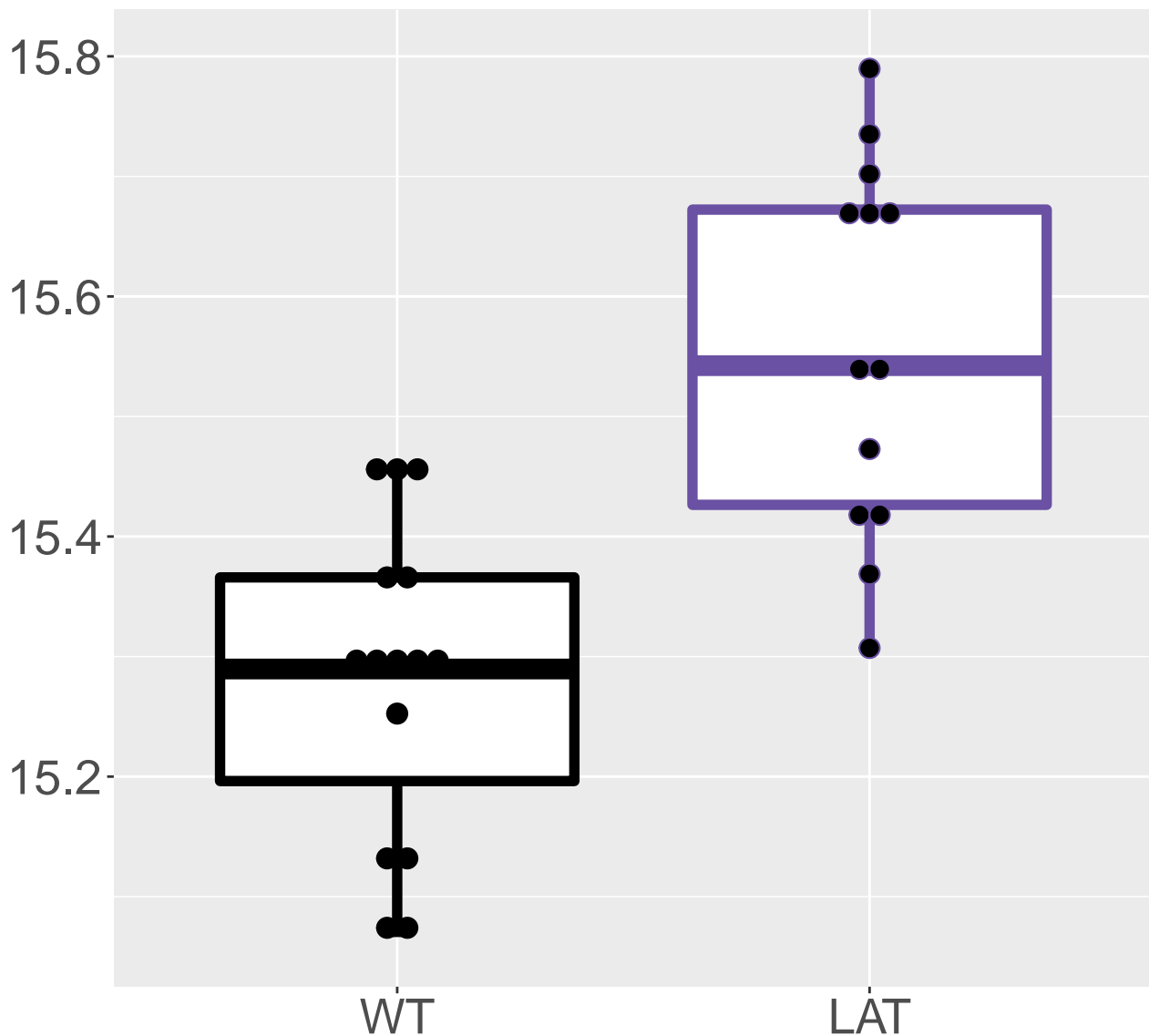
M355.429T993.49

FDR = 0.0065, FC = 0.61

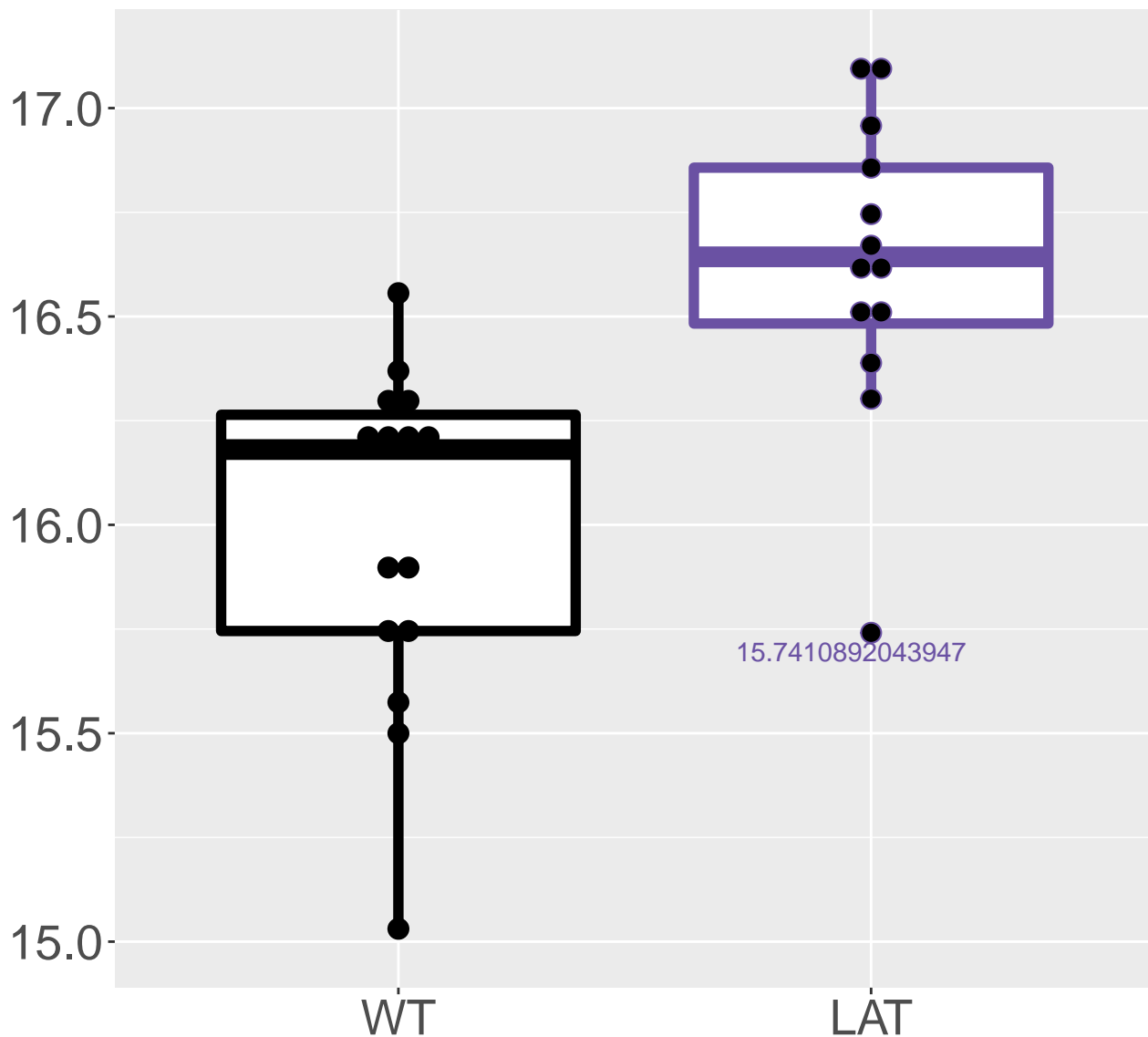


M504.7834T1026.48

FDR = 0.0065, FC = 0.28

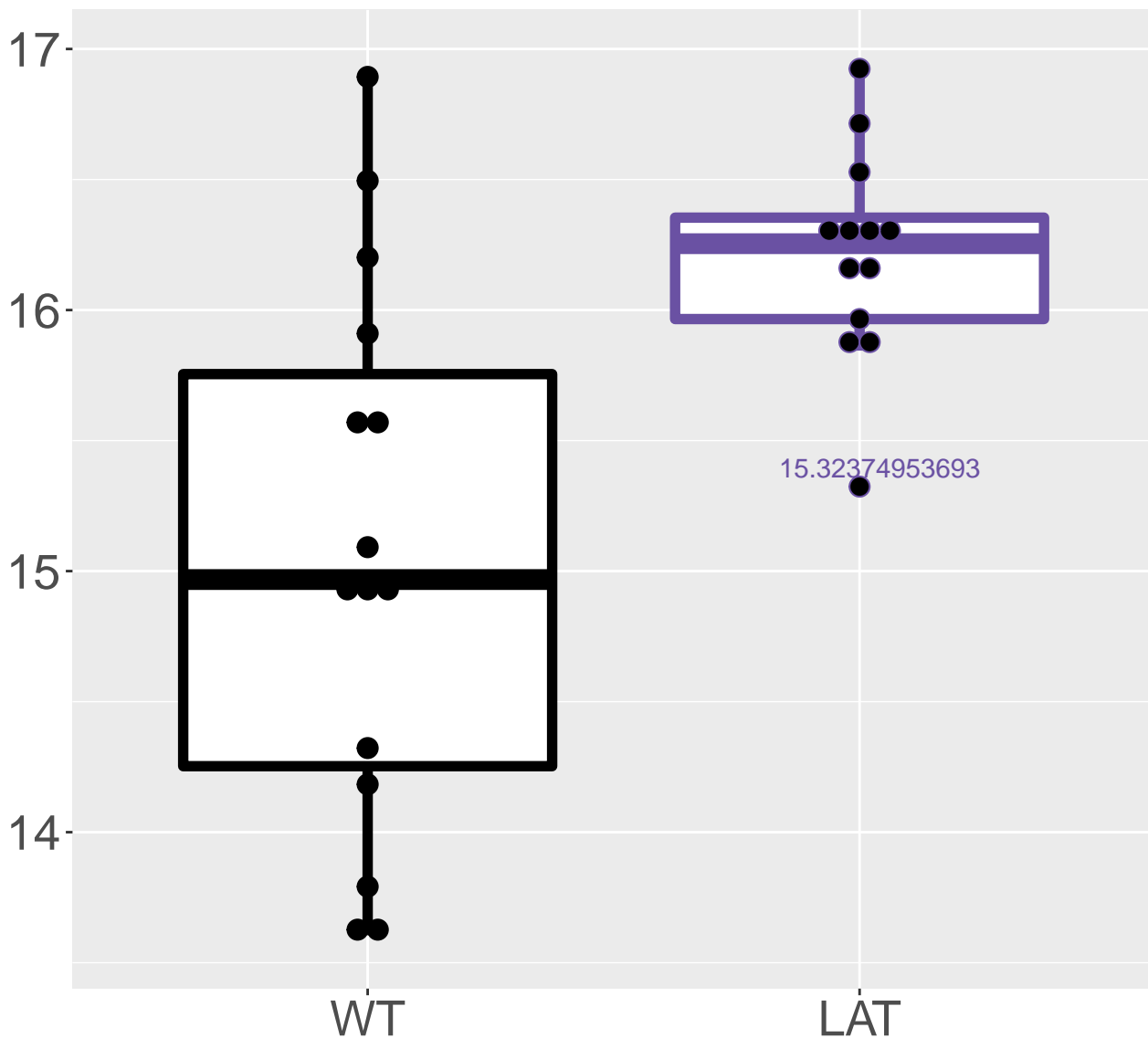


FDR = 0.0065, FC = 0.64



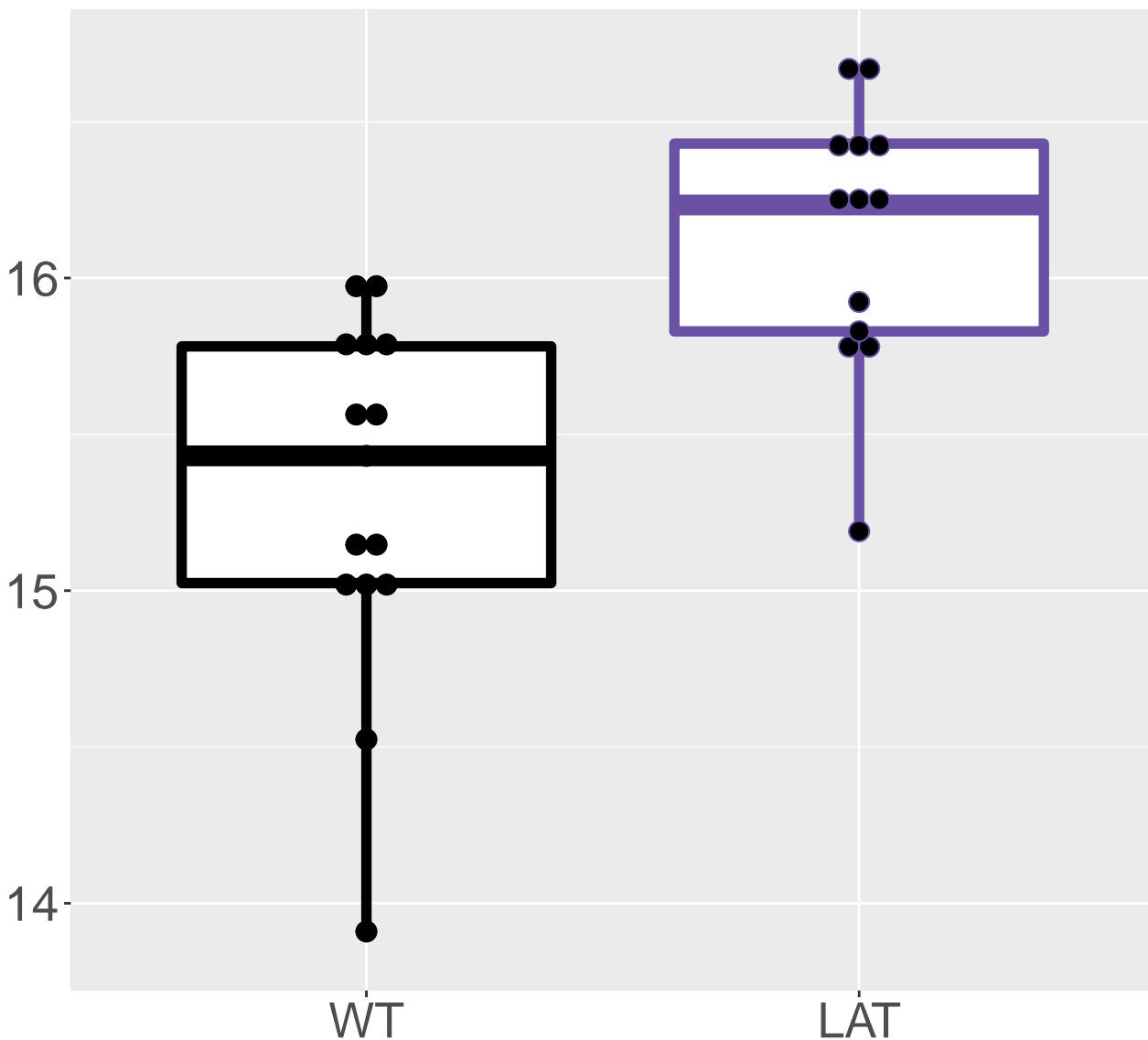
M303.0364T537.53

FDR = 0.0065, FC = 1.1, sex*



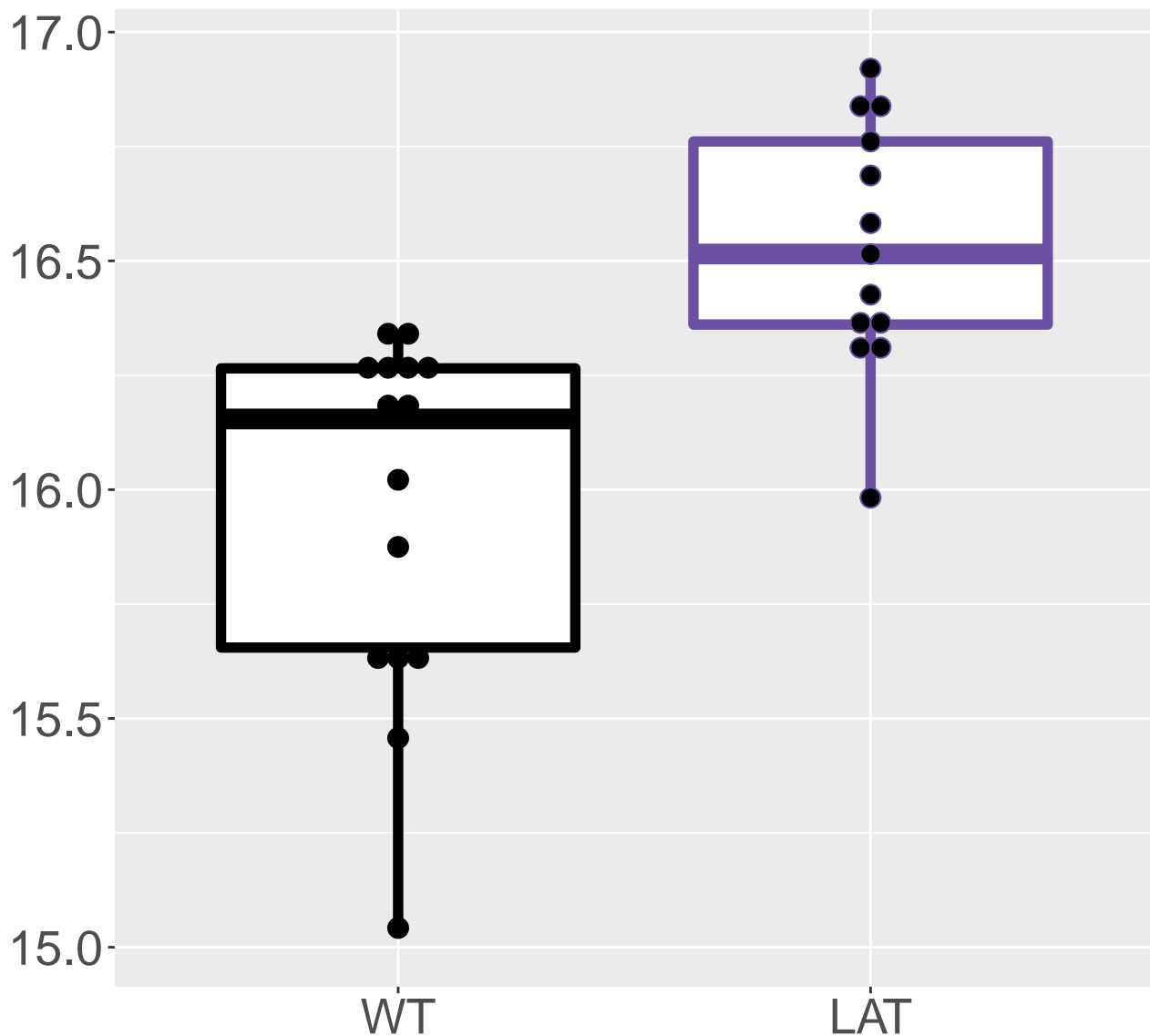
M439.3986T993.36

FDR = 0.0065, FC = 0.83

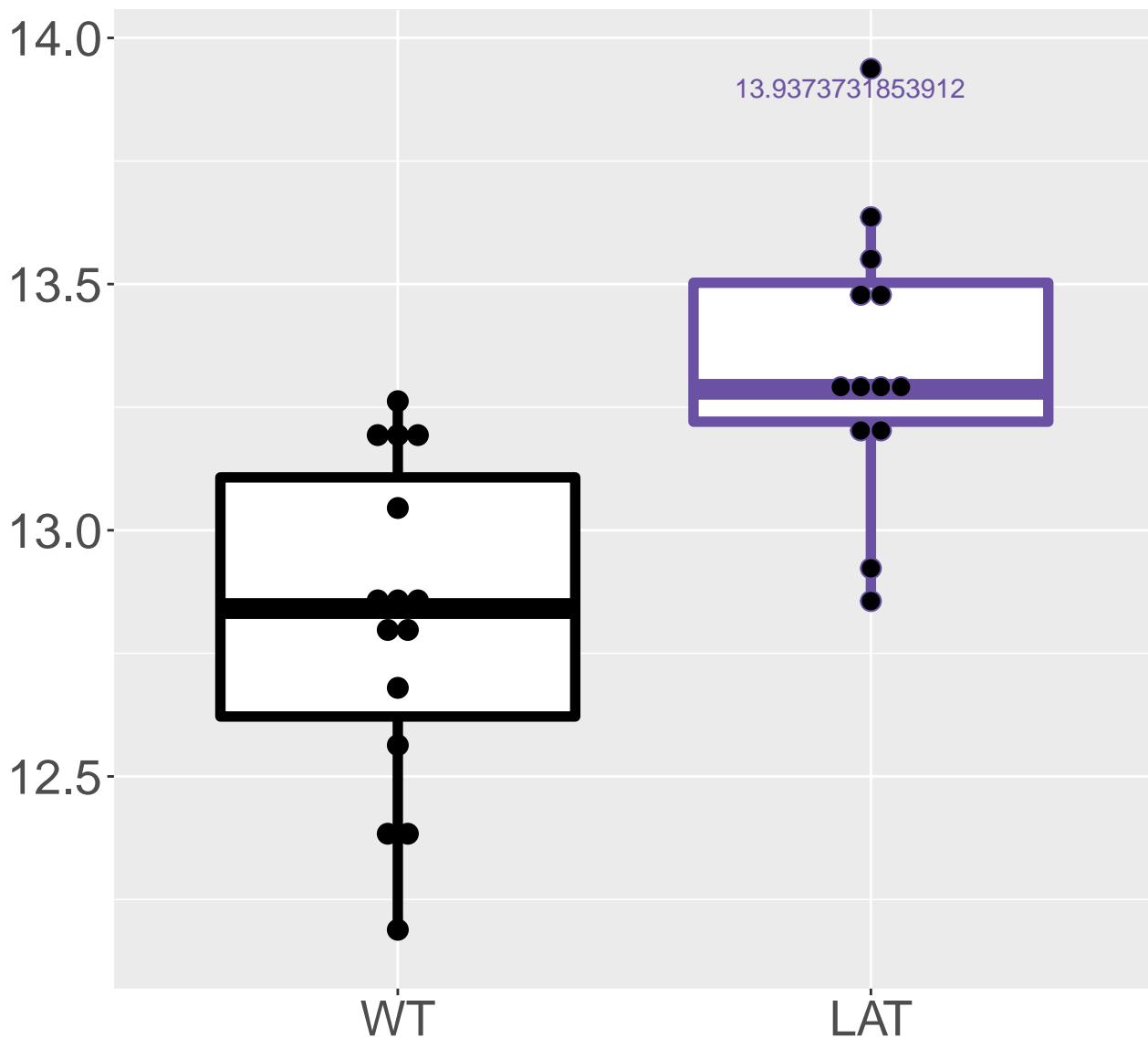


M324.9207T993.64_1

FDR = 0.0065, FC = 0.57

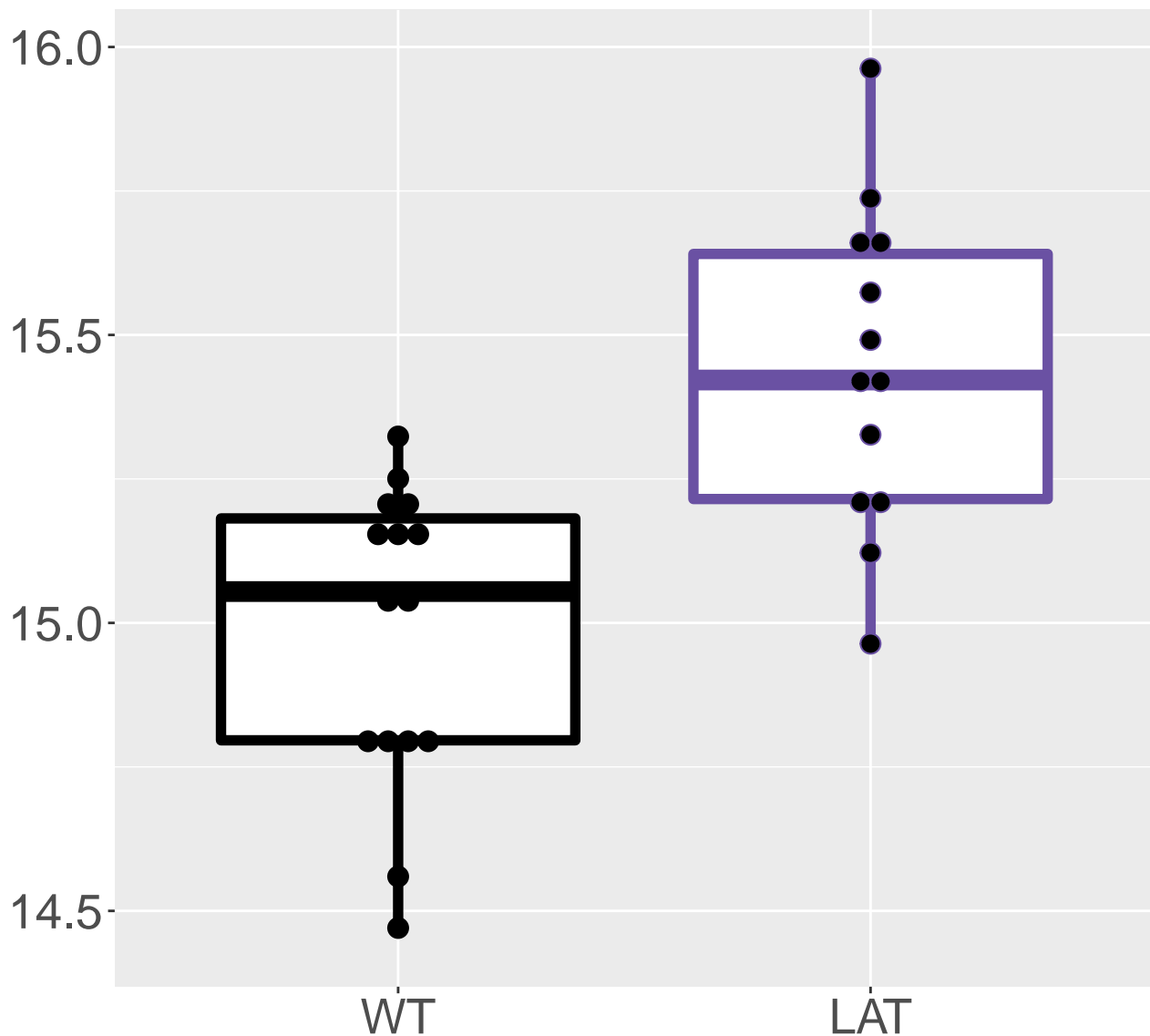


M272.9011T1020.08
FDR = 0.0065, FC = 0.52

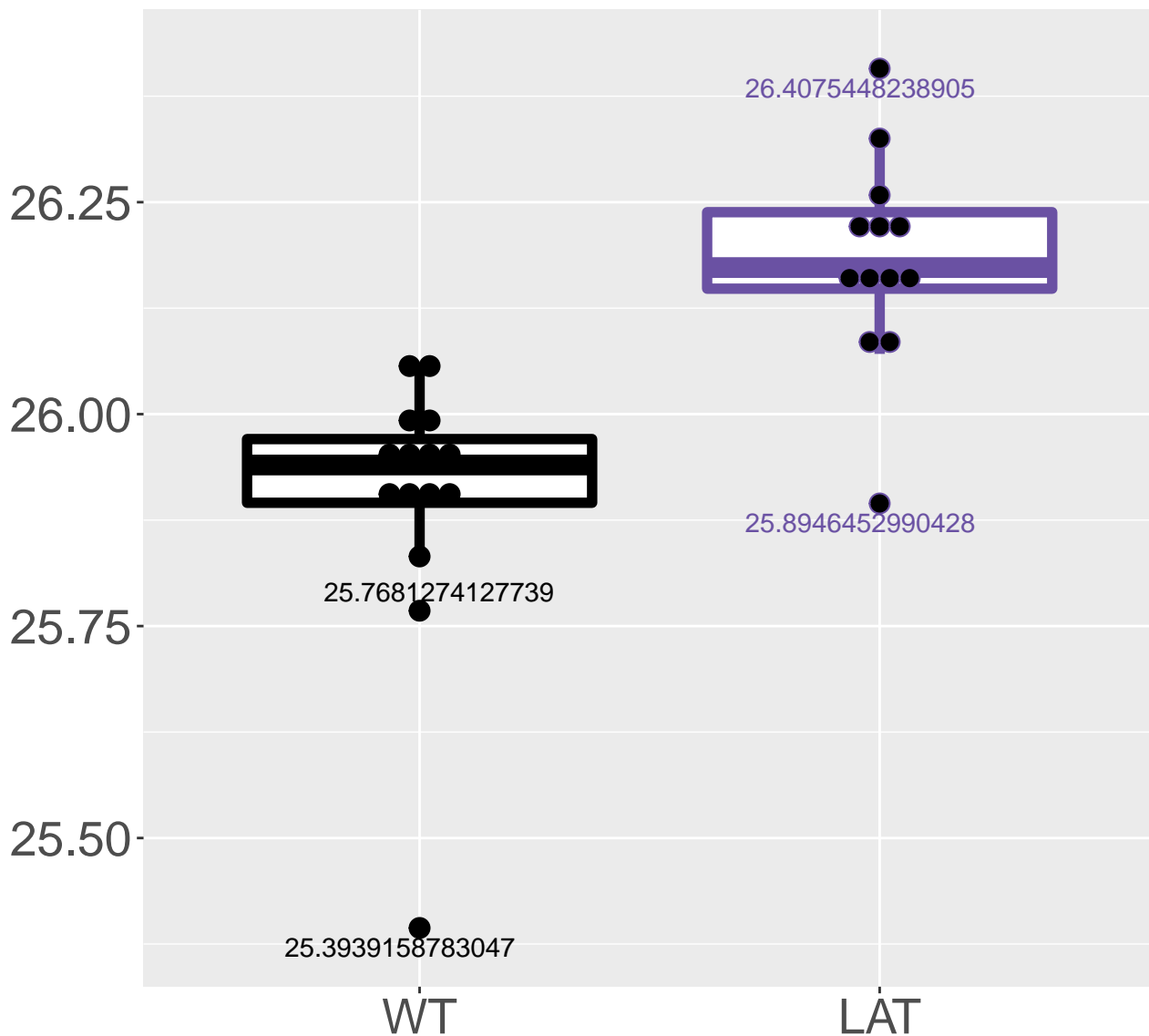


M356.9522T993.69_2

FDR = 0.0065, FC = 0.46

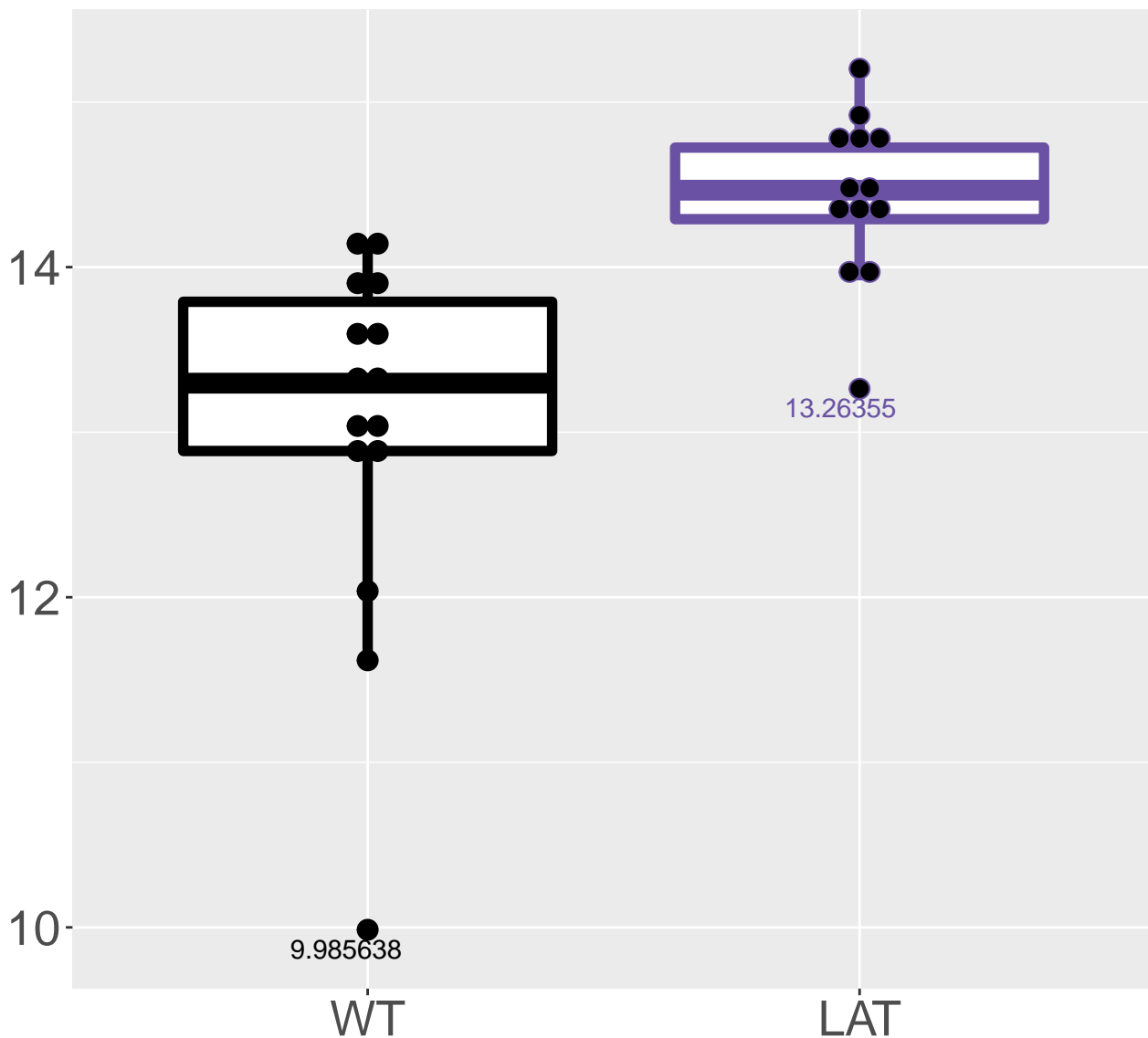


Citric acid|Isocitric acid
FDR = 0.0065, FC = 0.28



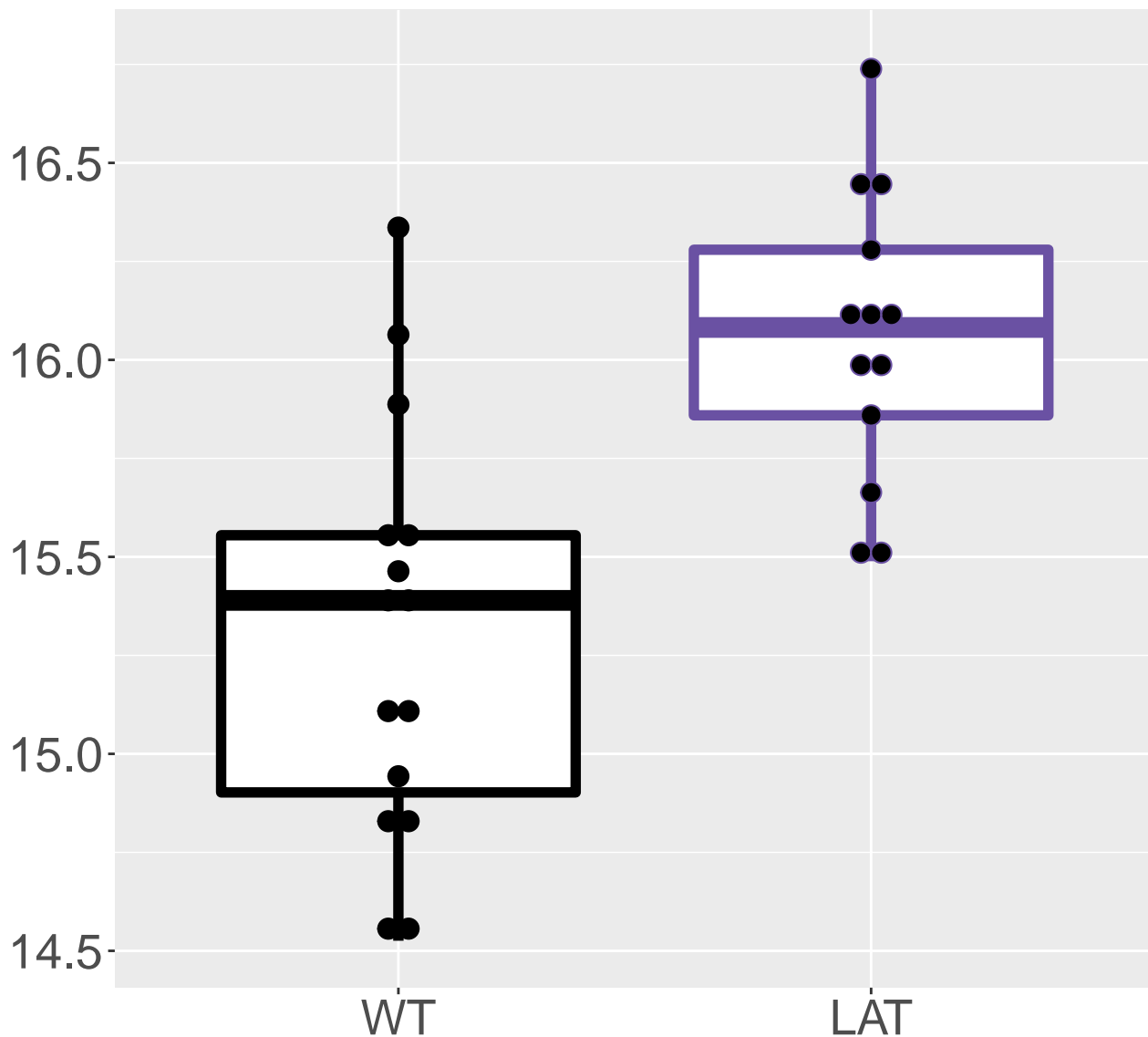
M695.795T993.23

FDR = 0.0066, FC = 1.4

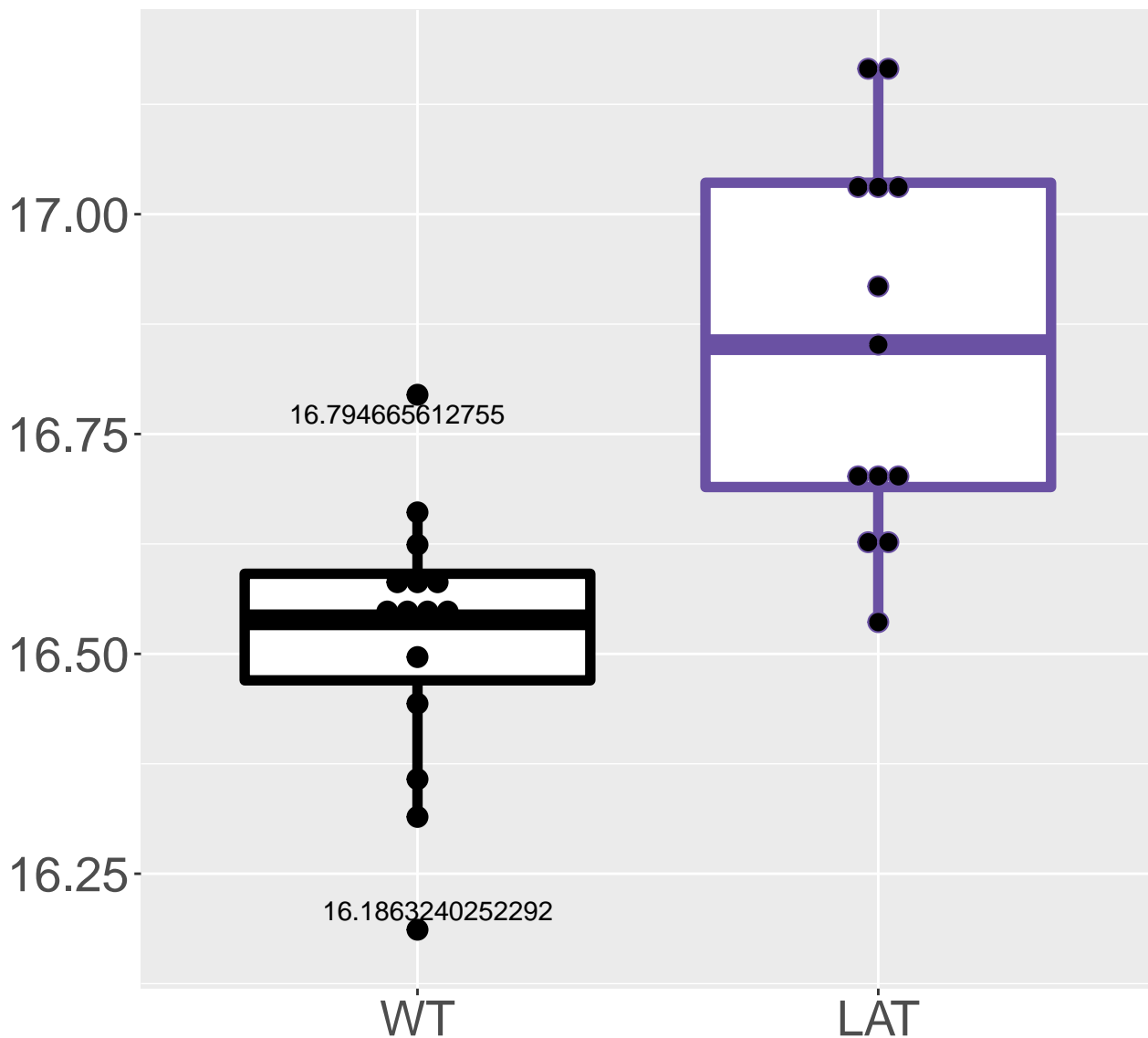


M136.0218T555.73_8

FDR = 0.0066, FC = 0.75

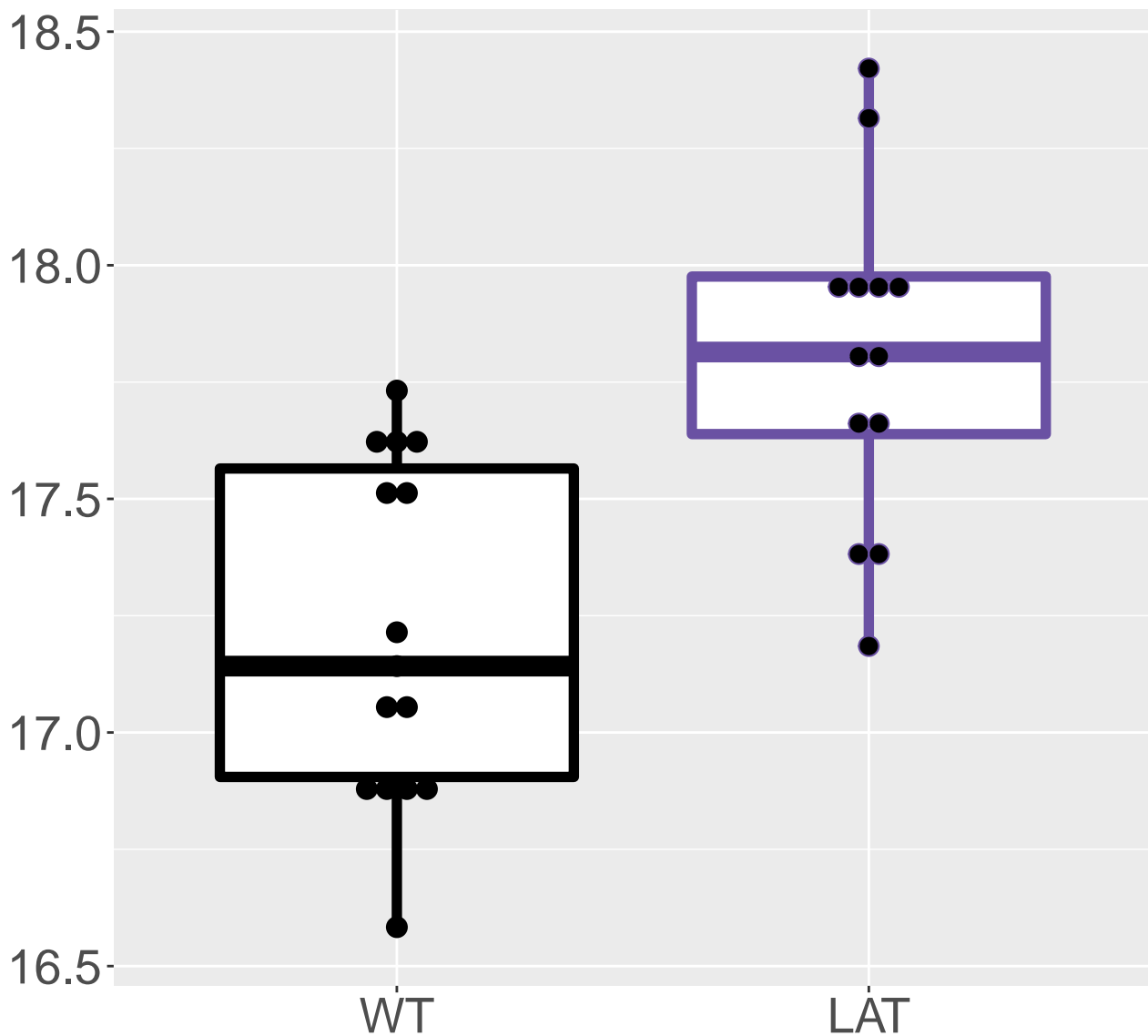


M260.8804T1023.67
FDR = 0.0066, FC = 0.33



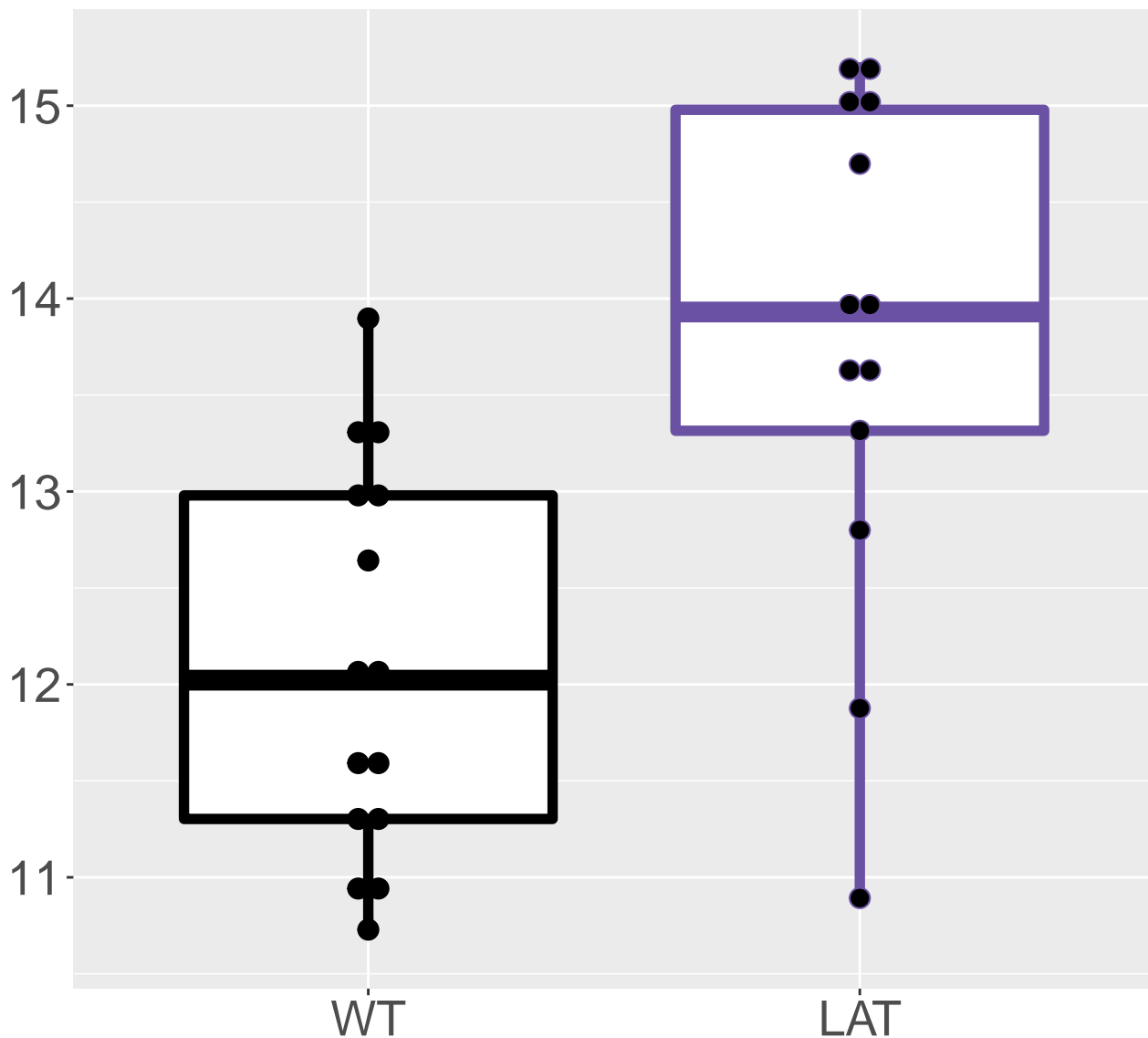
M138.0563T151.57

FDR = 0.0067, FC = 0.59



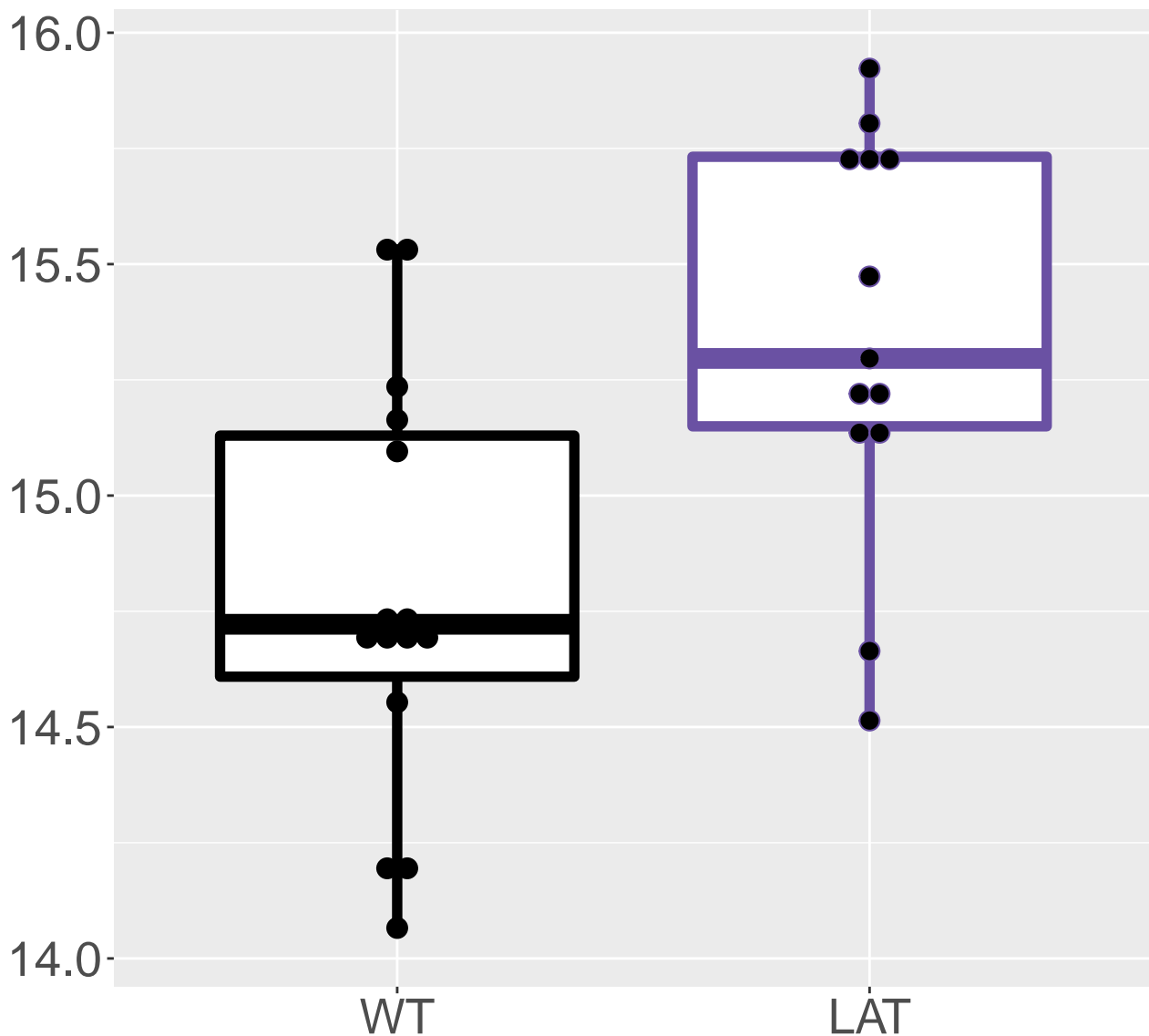
M317.0068T352.45

FDR = 0.0067, FC = 1.7, sex*

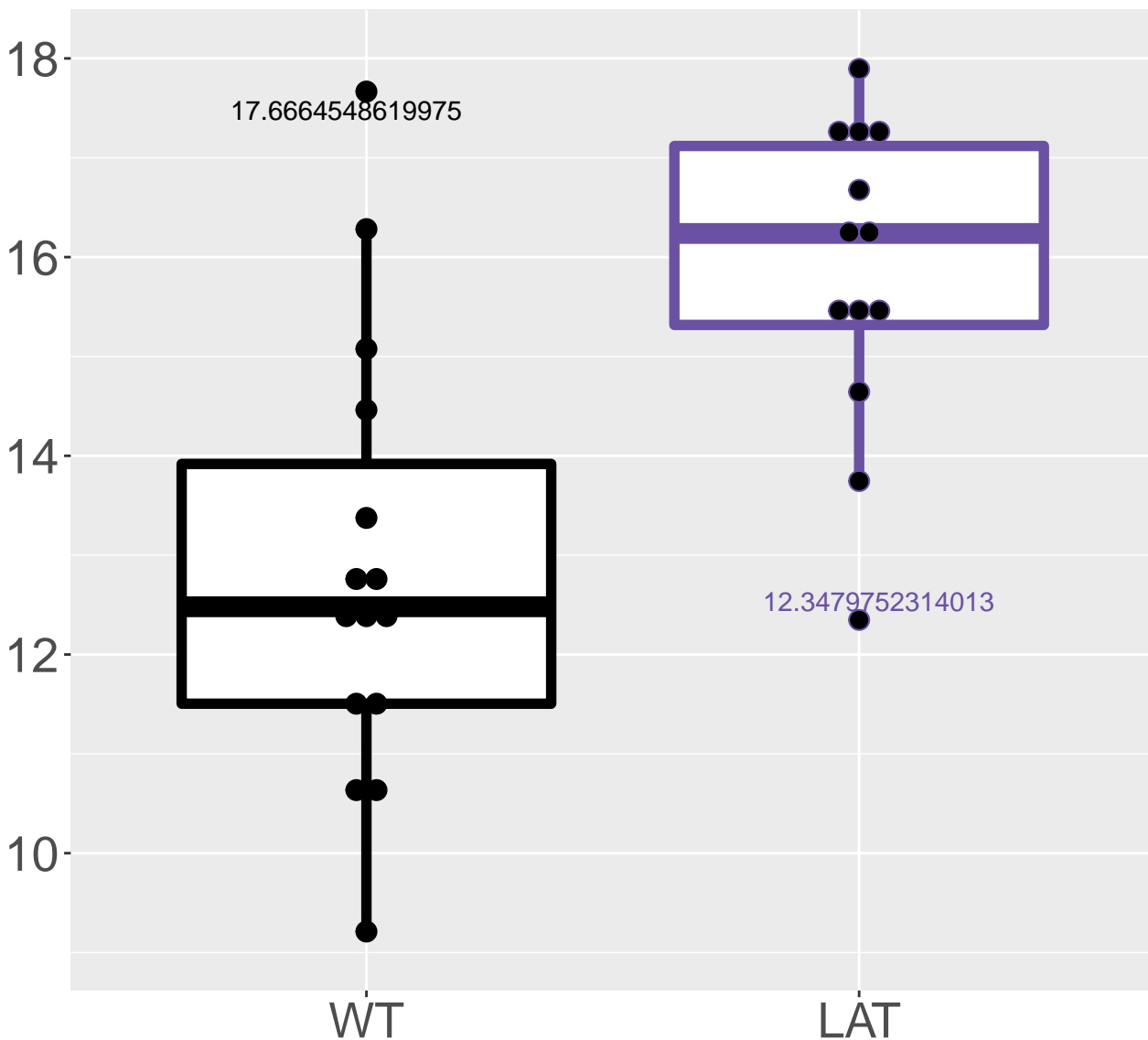


M244.0467T216.81

FDR = 0.0067, FC = 0.56, sex*

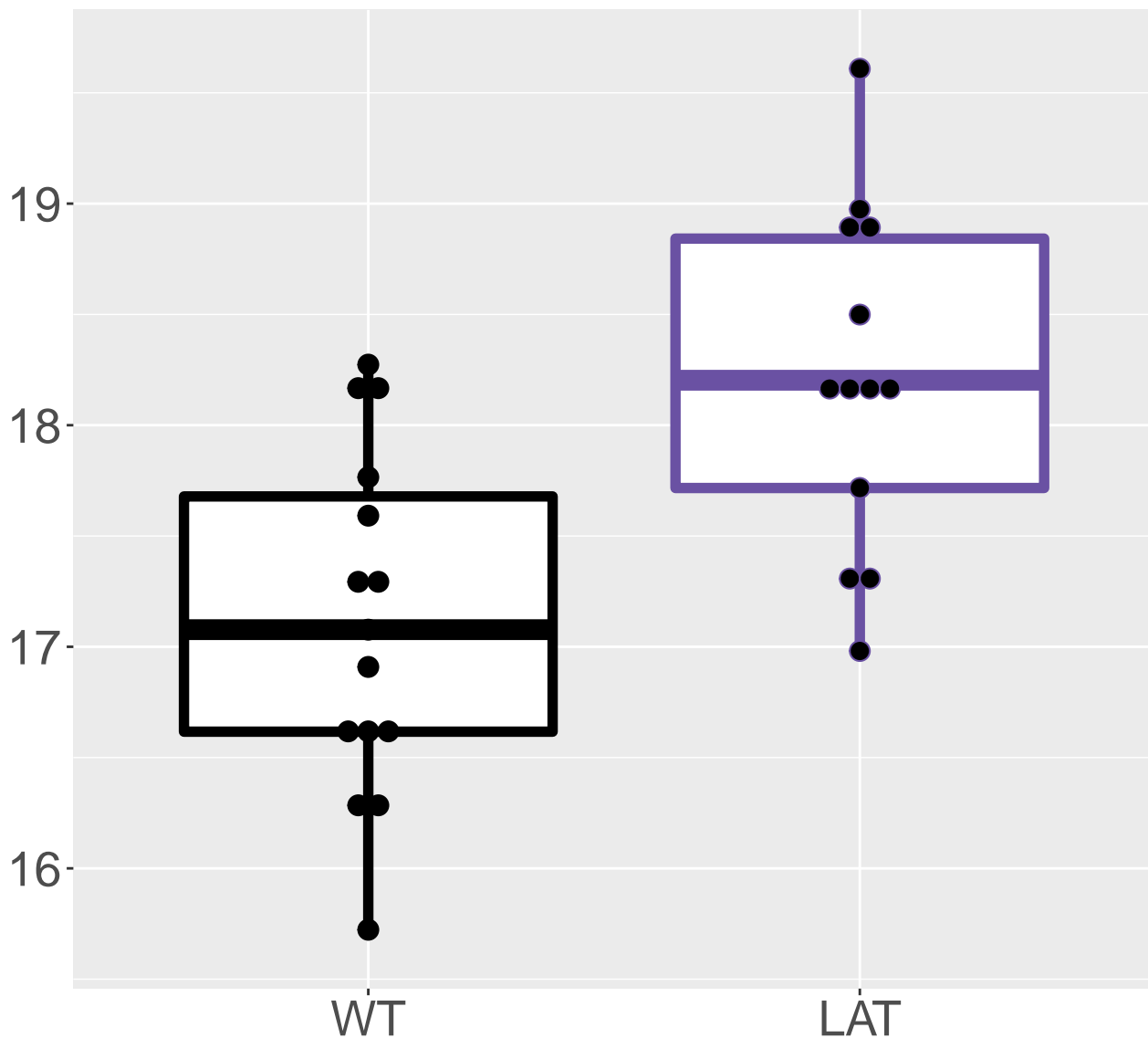


M286.9031T701.87_2
FDR = 0.0068, FC = 3



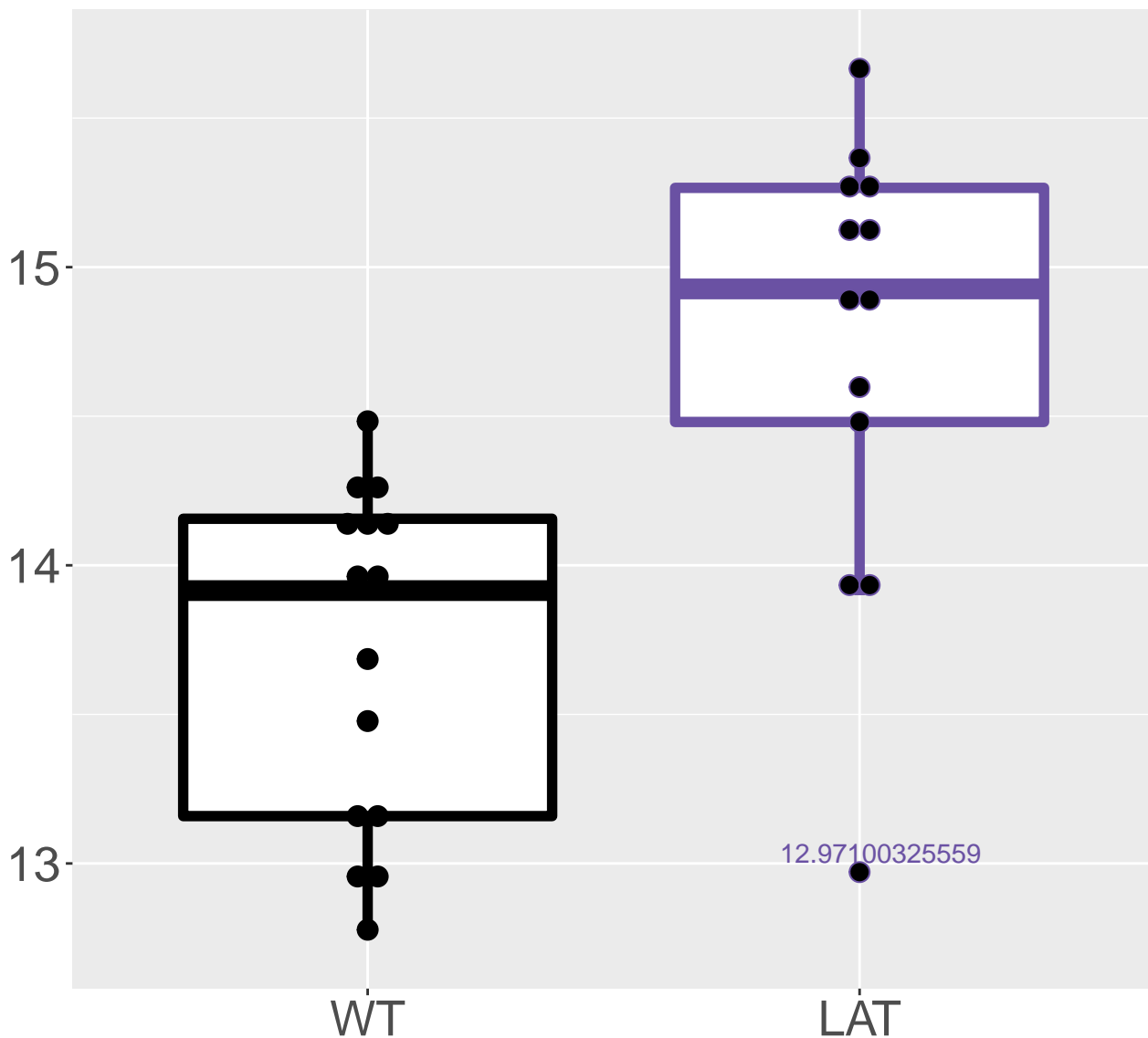
M275.0221T555.81

FDR = 0.0068, FC = 1.1

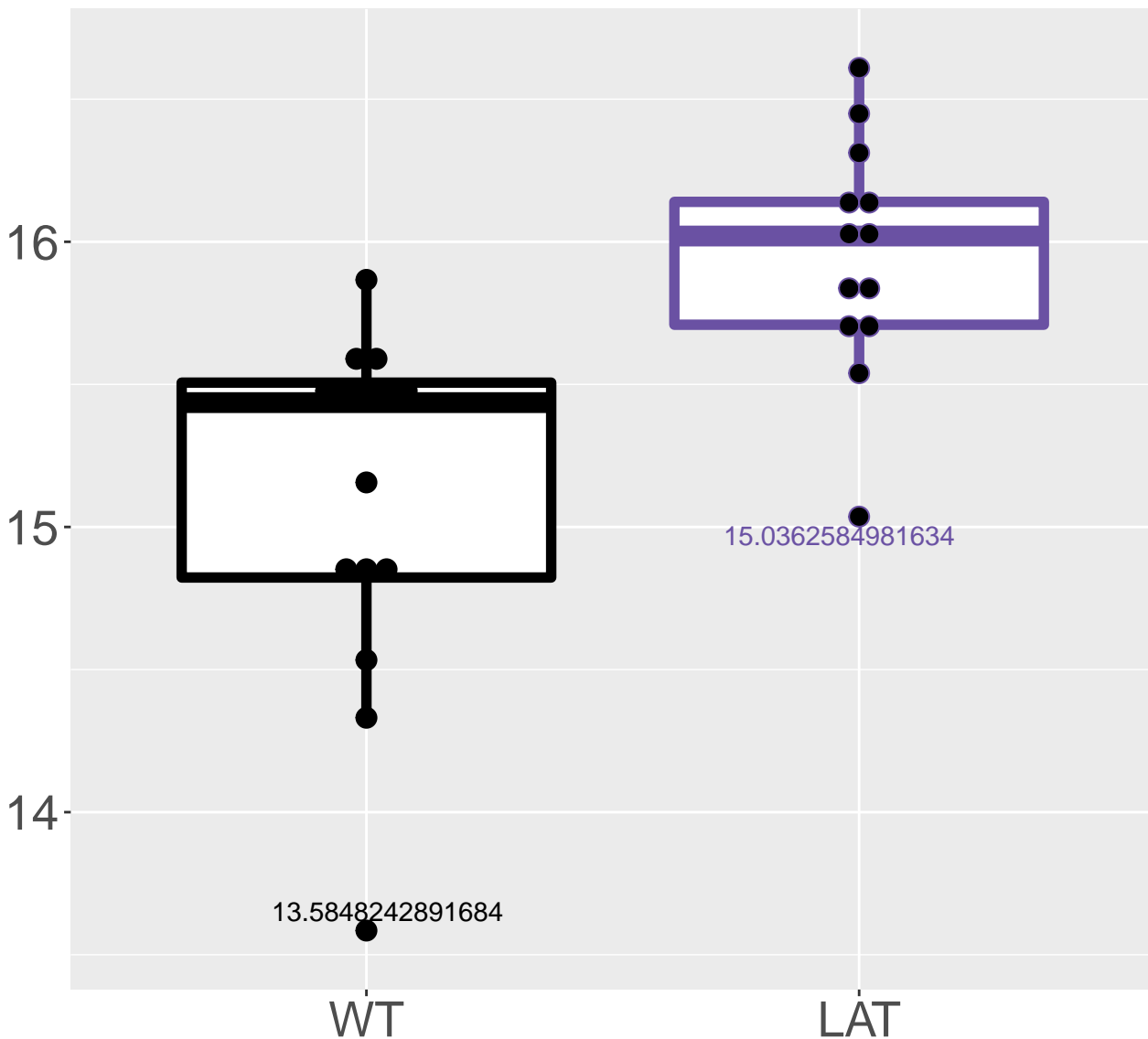


M134.1385T555.75_12

FDR = 0.0068, FC = 1

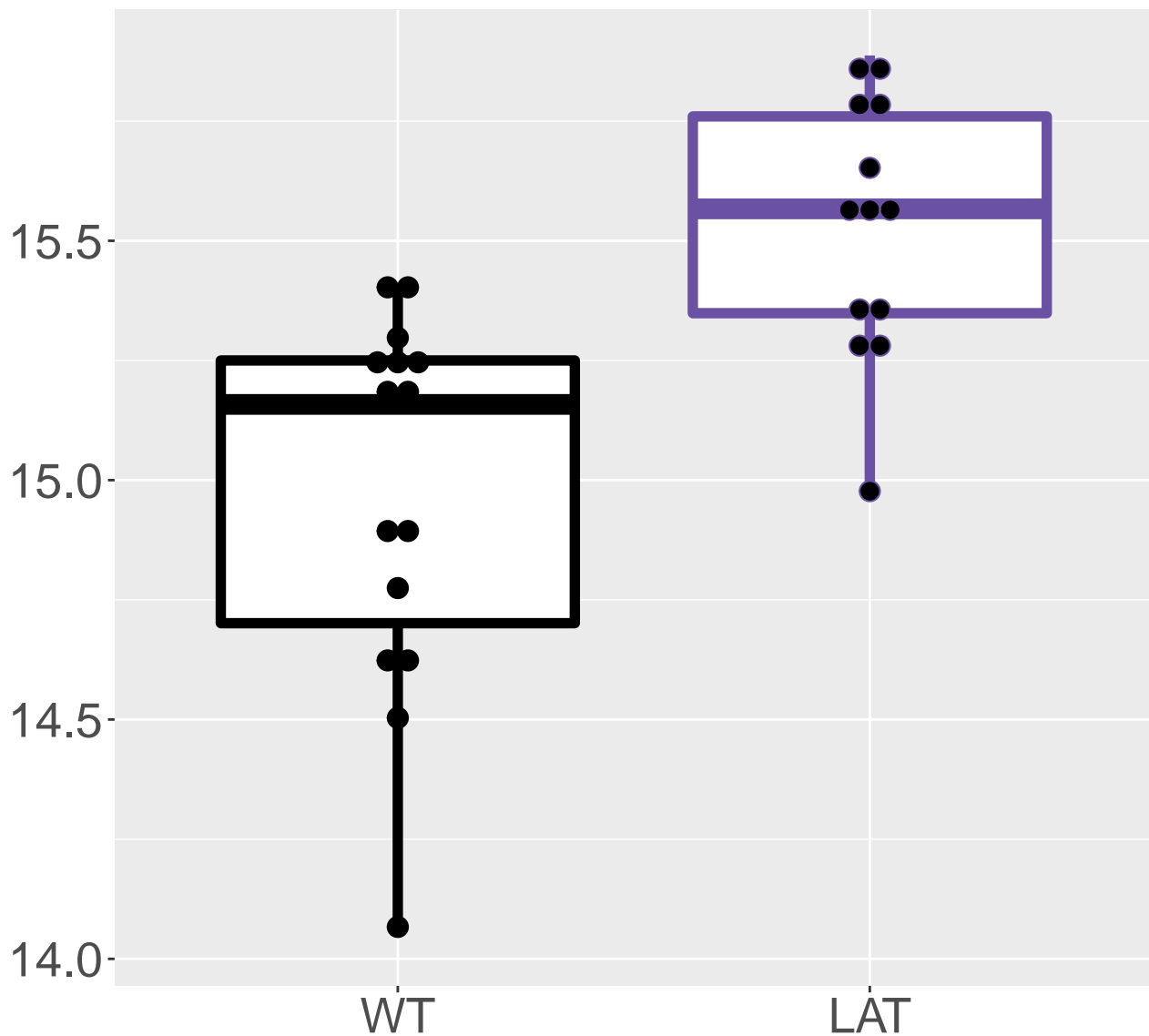


M472.3844T993.32
FDR = 0.0068, FC = 0.85



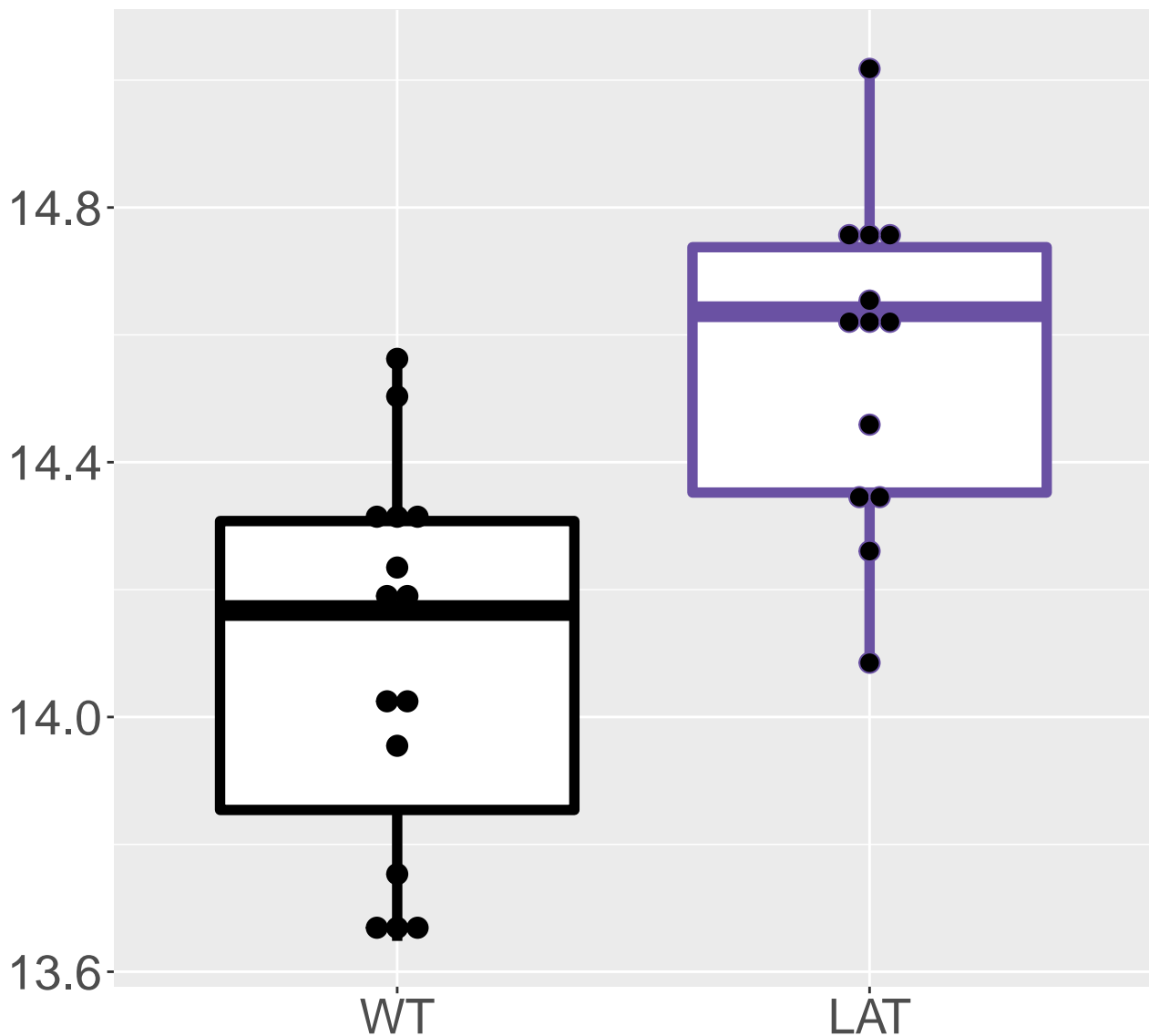
M473.3682T993.64

FDR = 0.0068, FC = 0.56

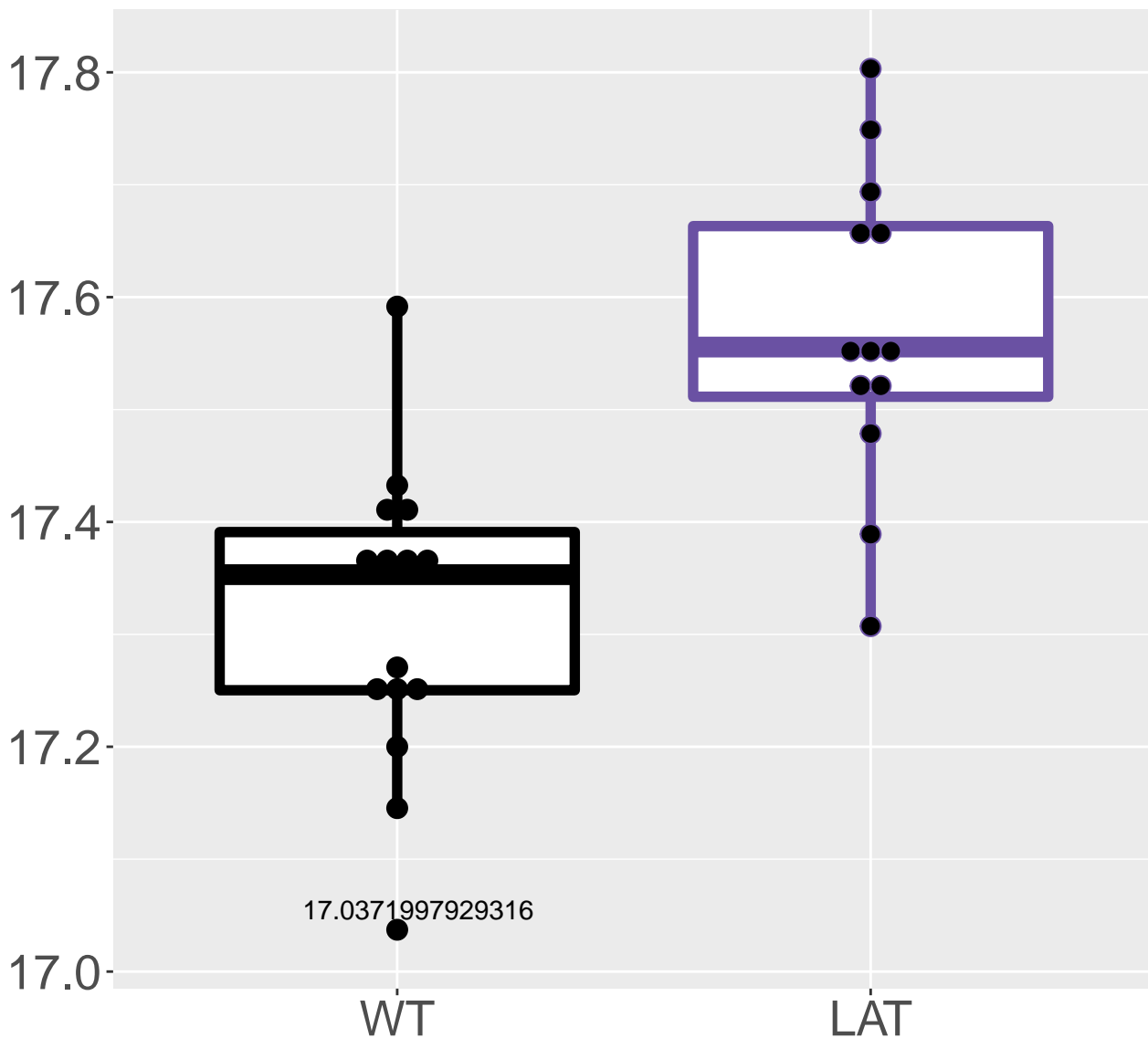


M337.412T993.5

FDR = 0.0068, FC = 0.47

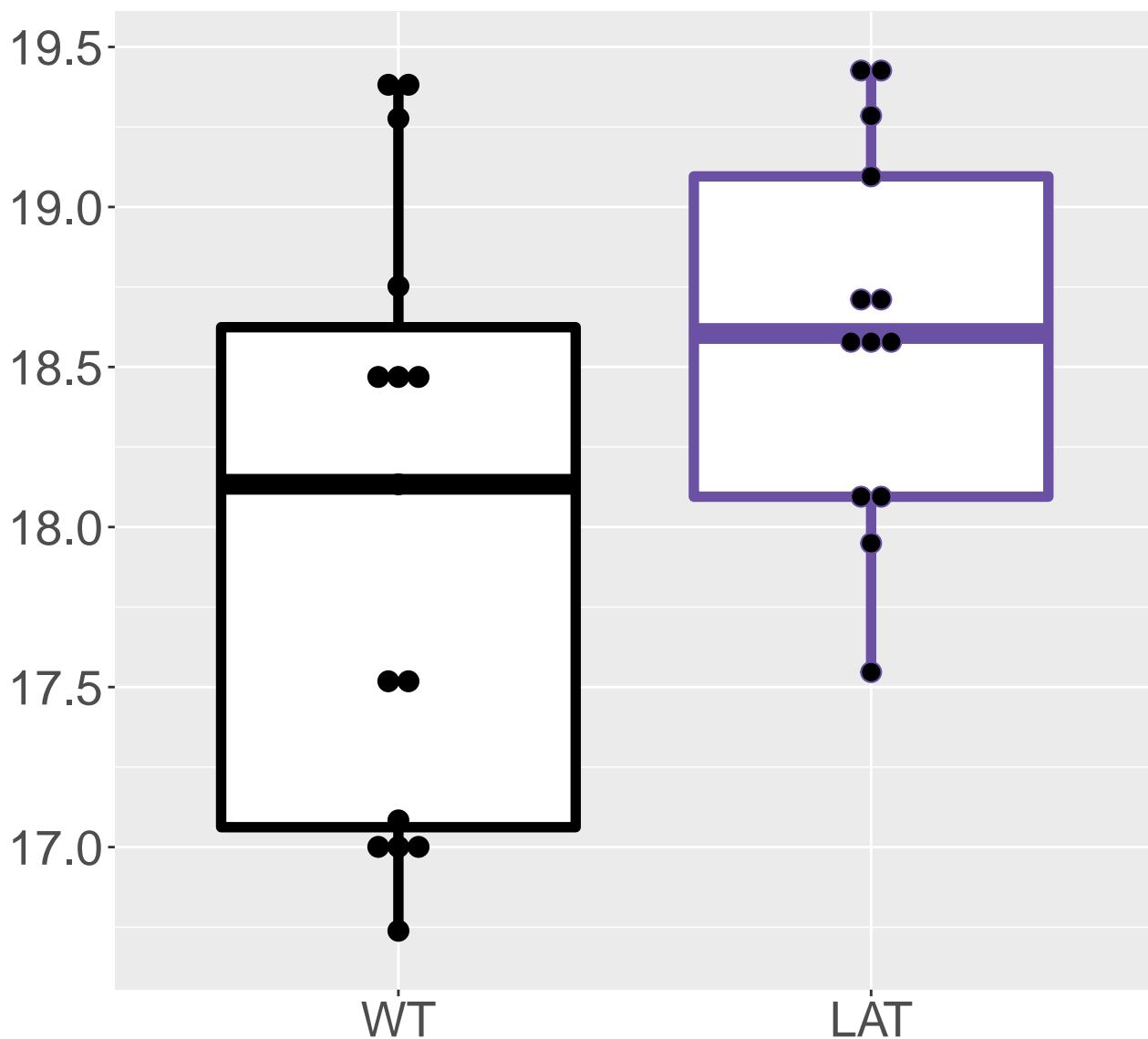


FDR = 0.0069, FC = 0.26



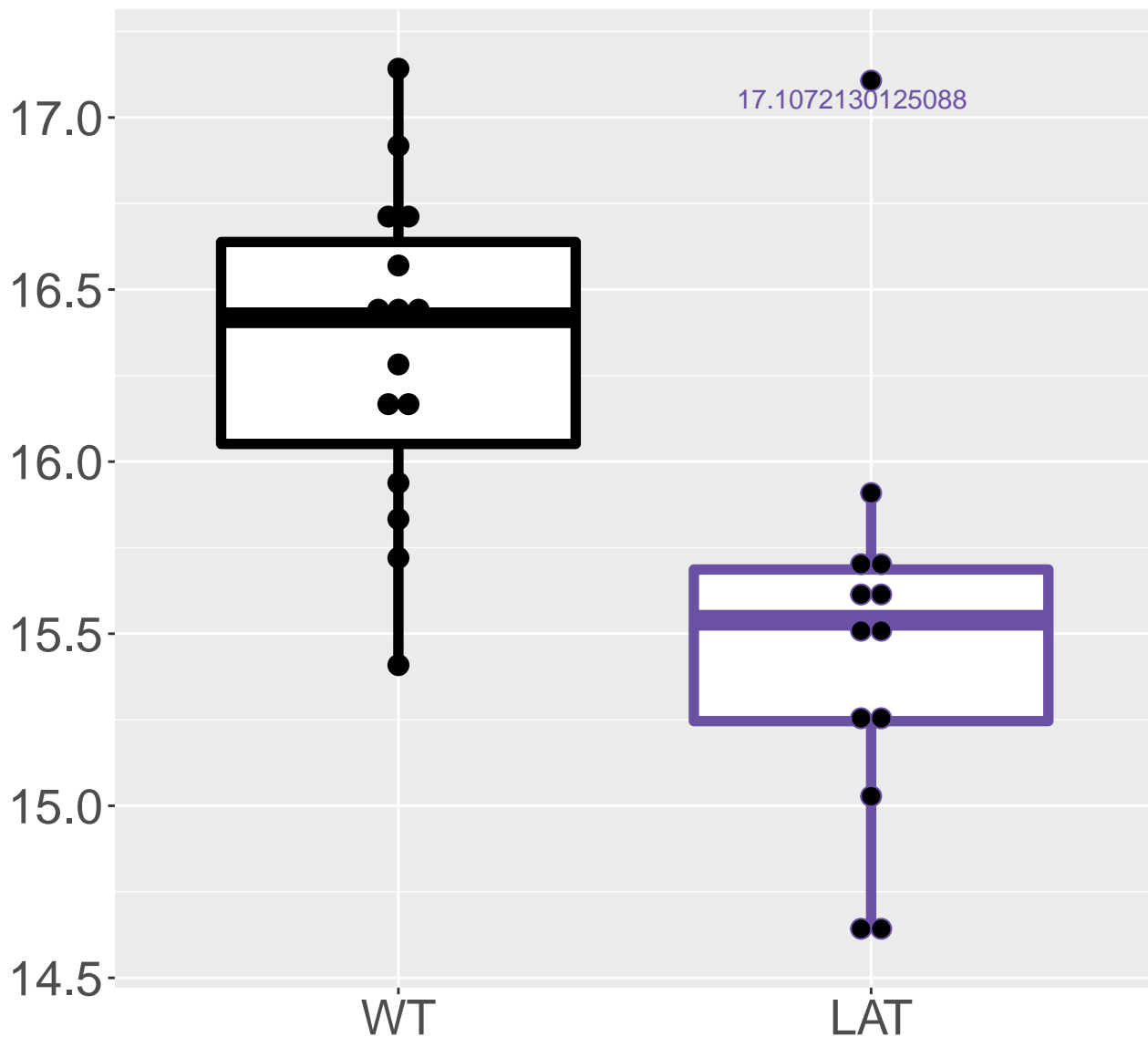
M164.0356T99.03

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

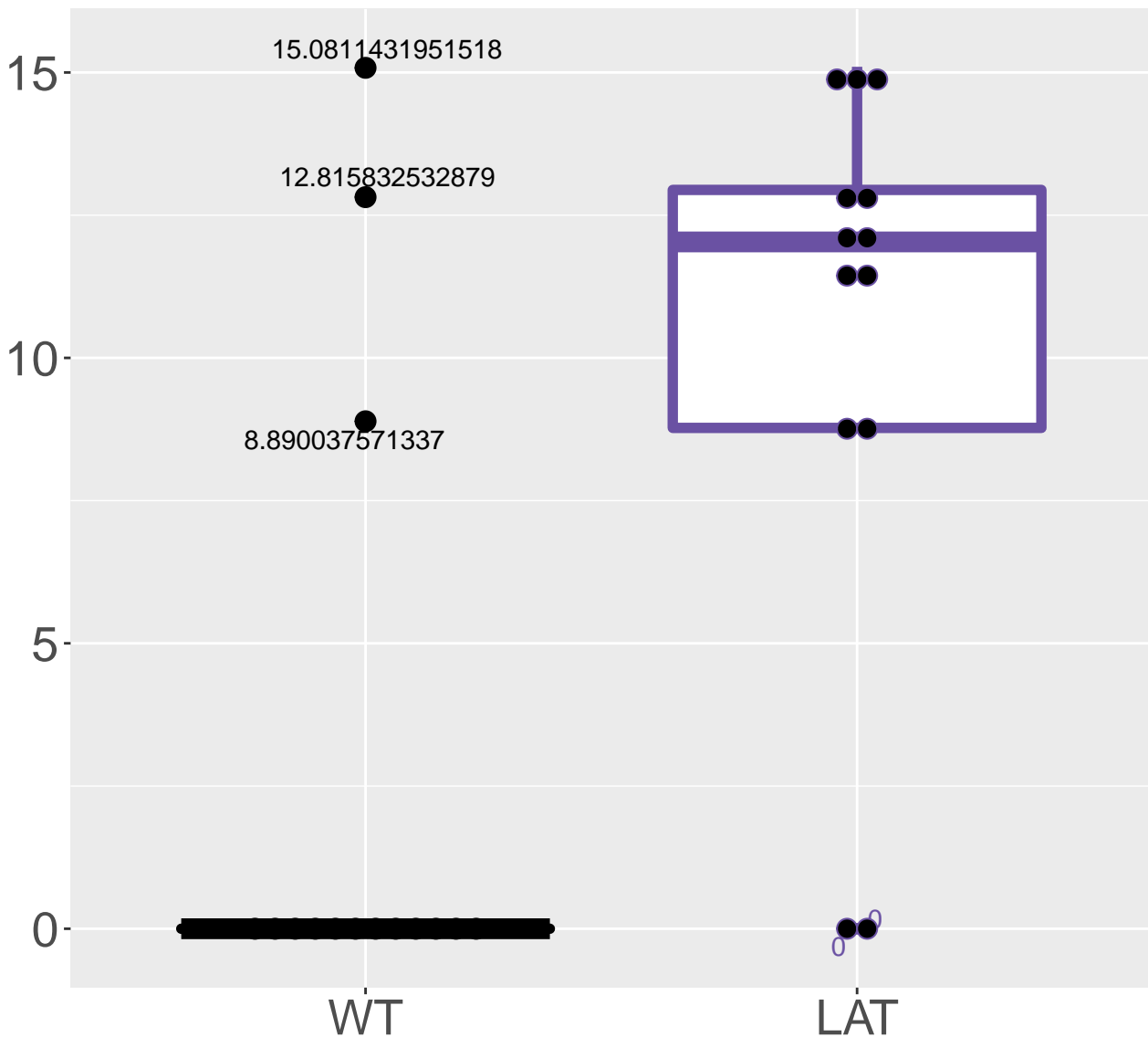


M206.0462T328.48

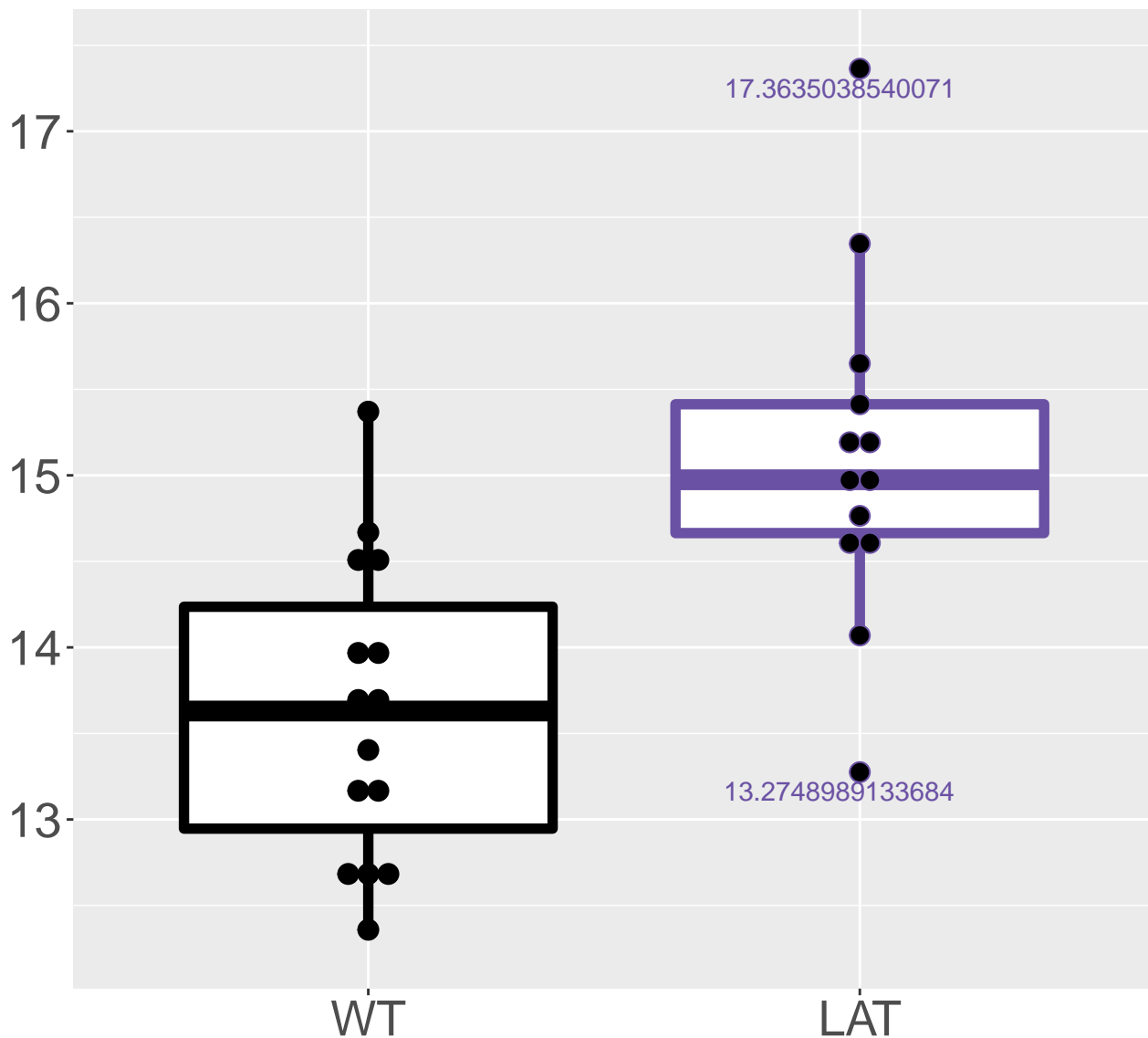
FDR = 0.007, FC = -0.83



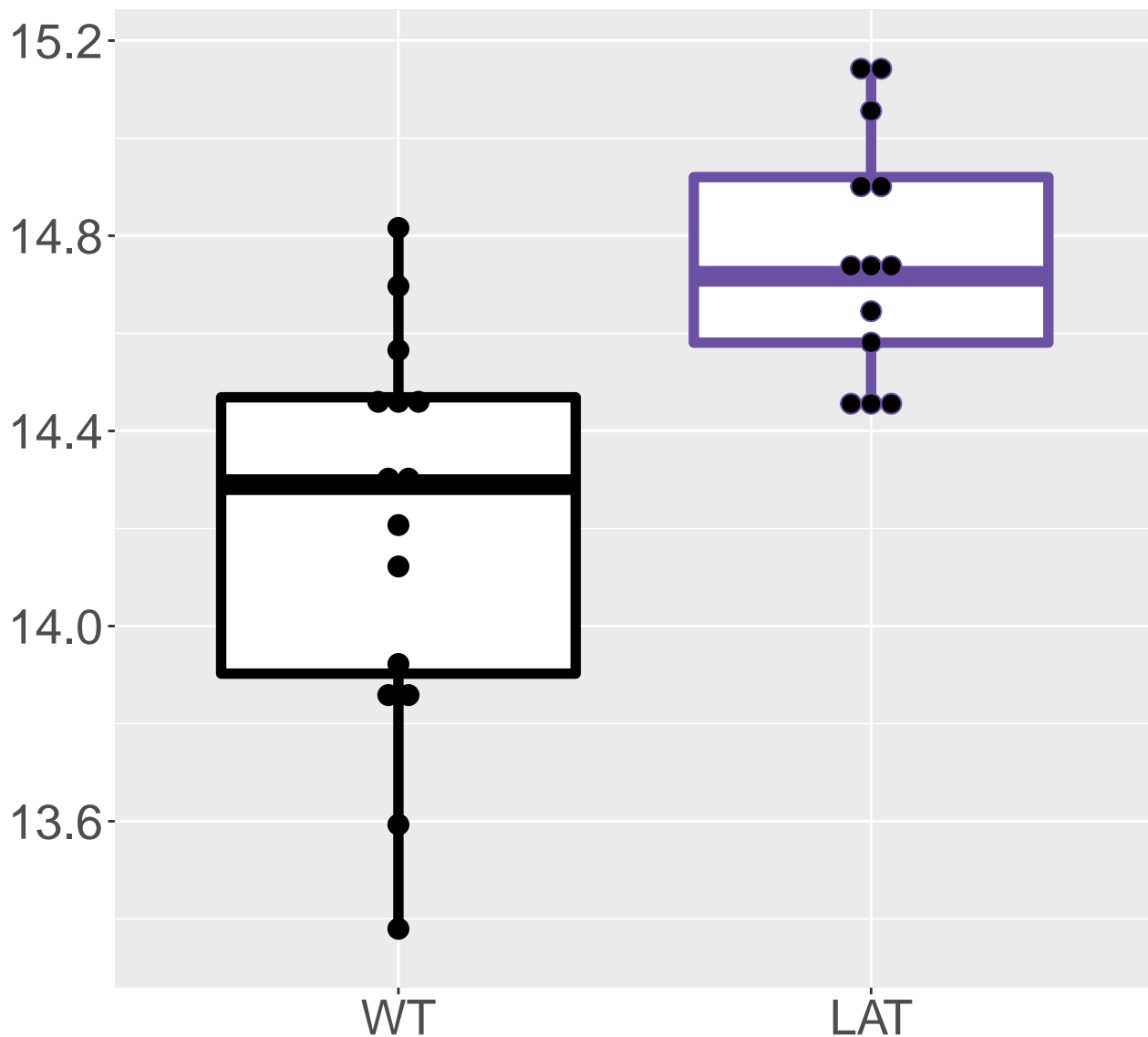
M242.0135T94.07
FDR = 0.007, FC = 7.9



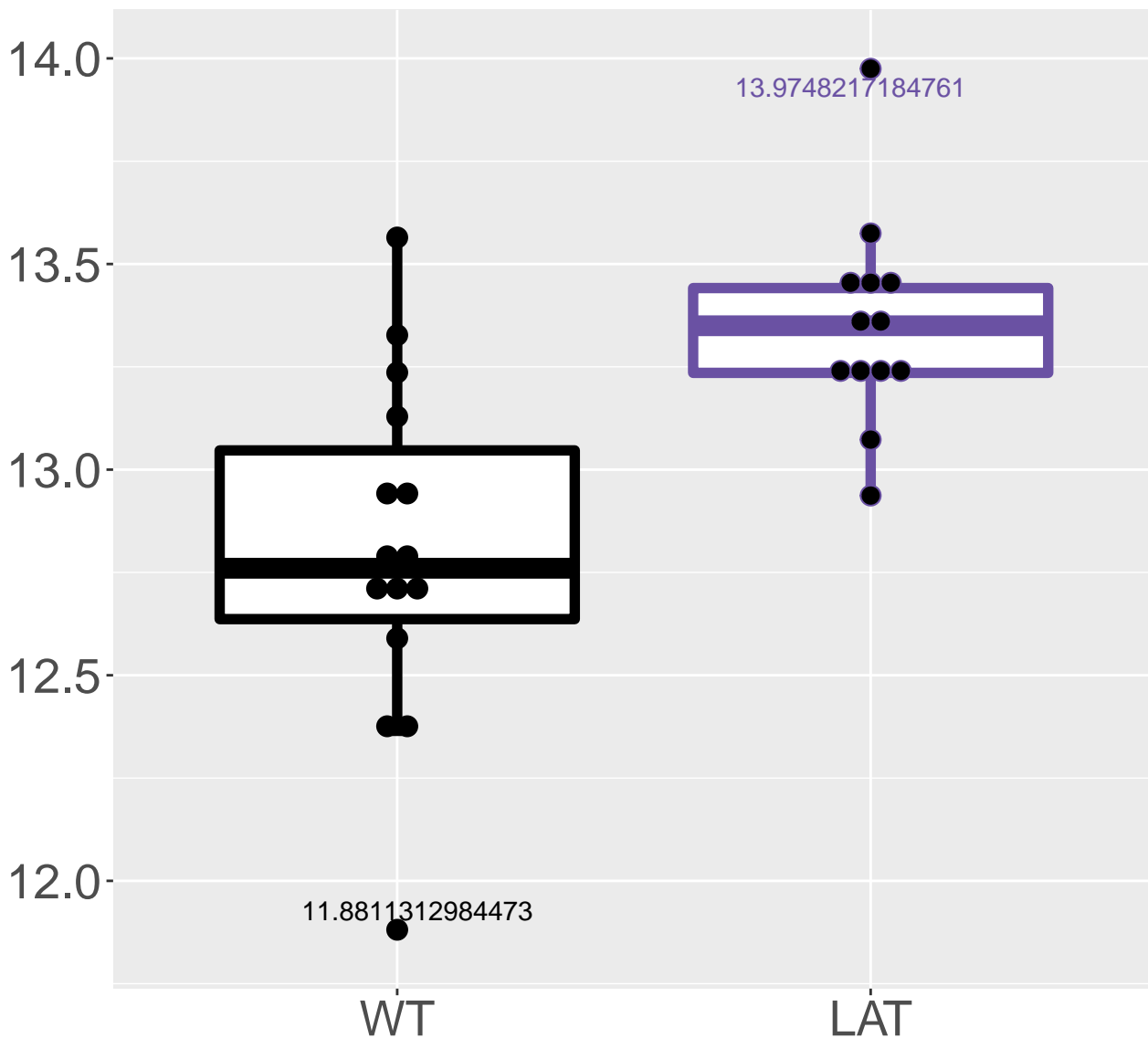
M165.0056T837.52
FDR = 0.007, FC = 1.5



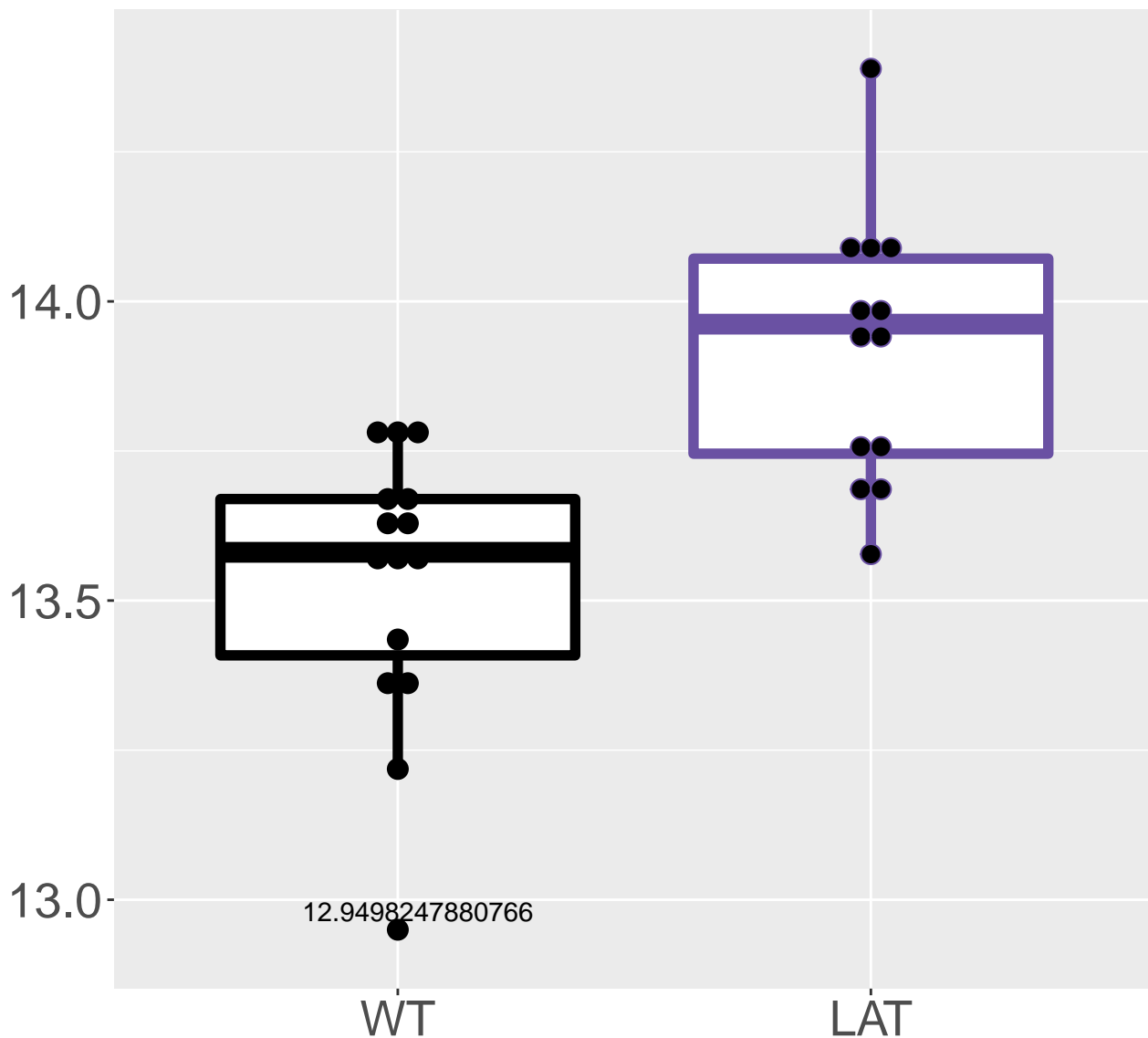
M484.8716T993.37
FDR = 0.007, FC = 0.56



M131.0239T611.98
FDR = 0.007, FC = 0.55

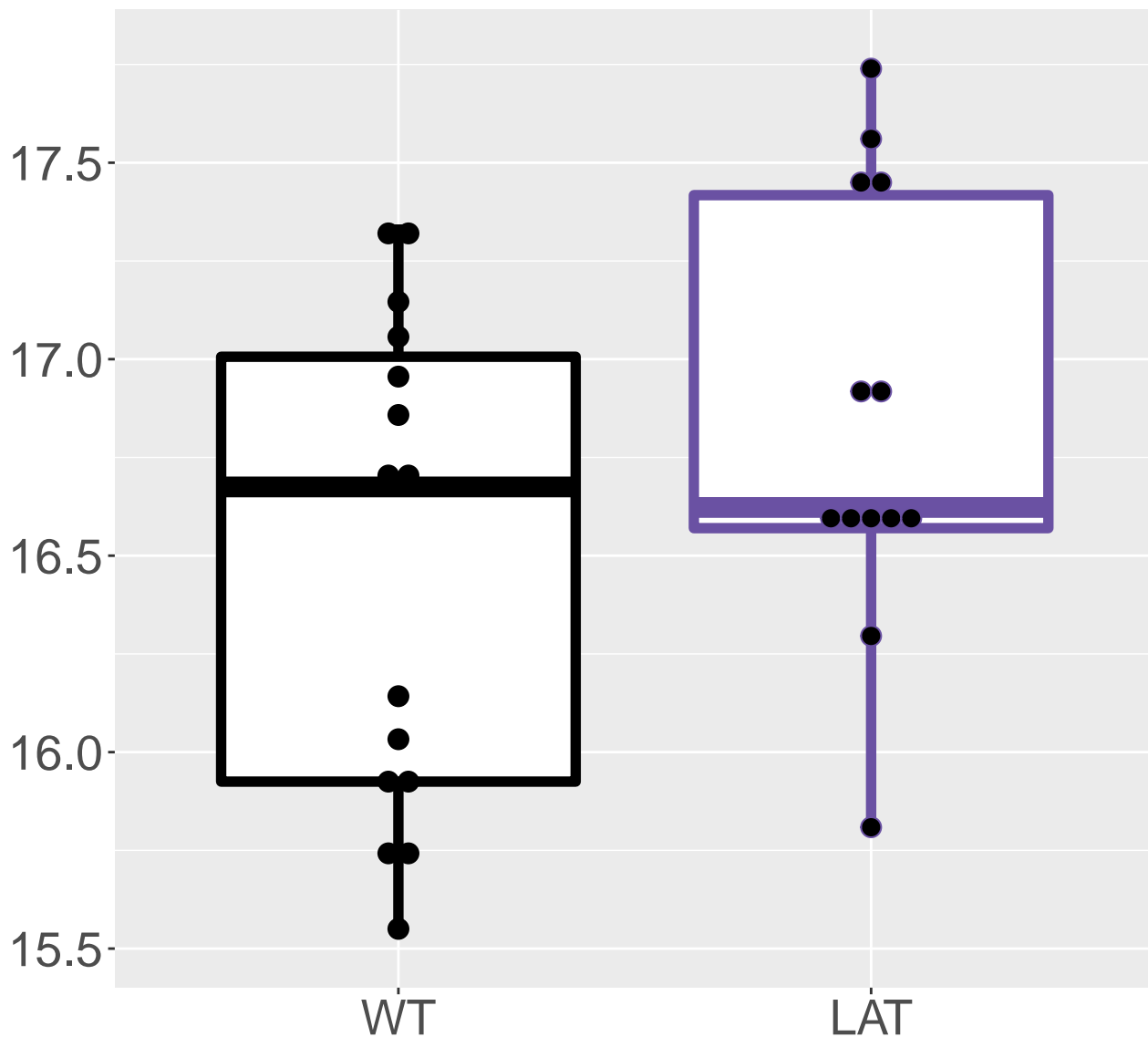


M262.8785T1023.96
FDR = 0.007, FC = 0.39

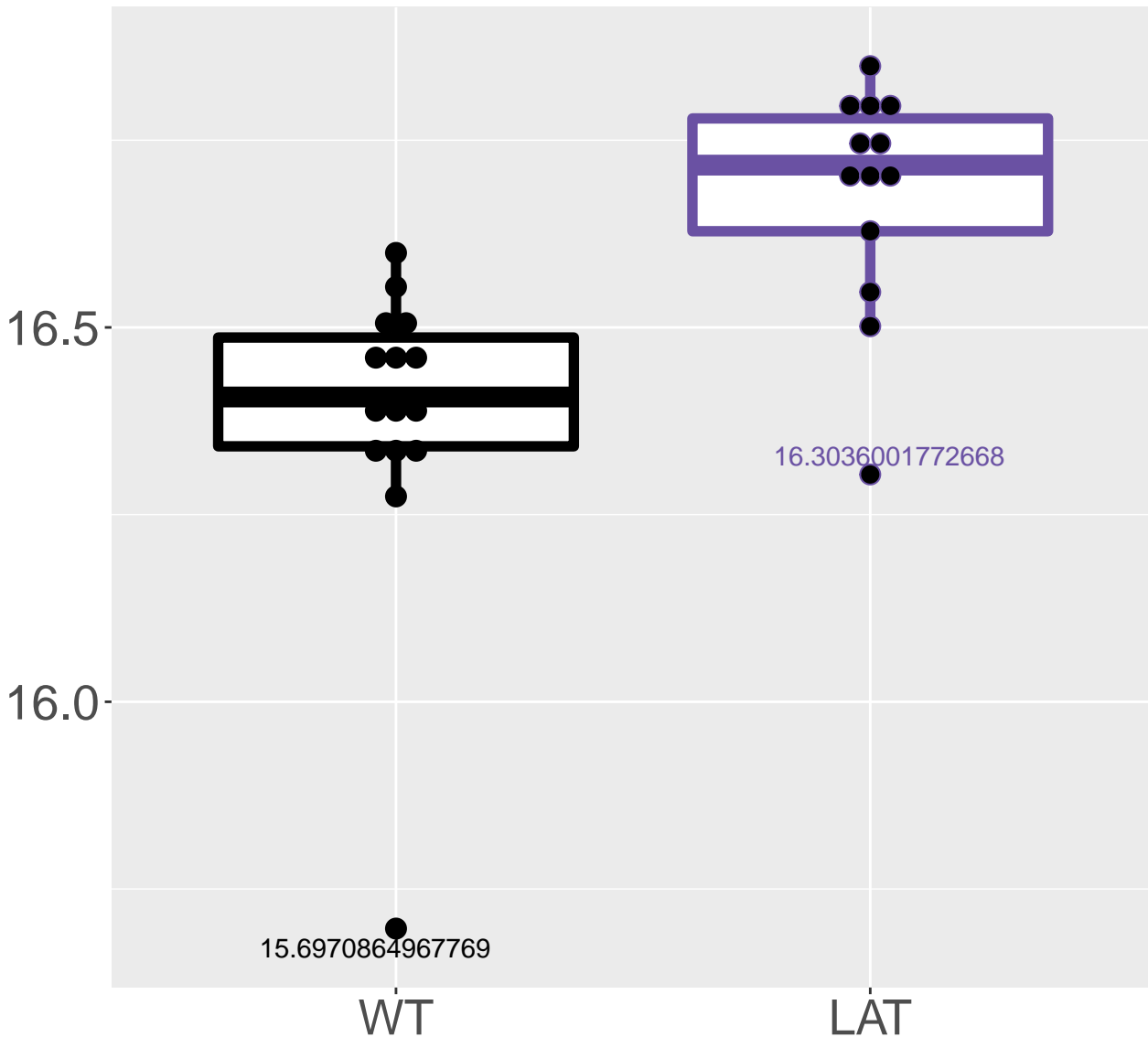


M249.008T332.06

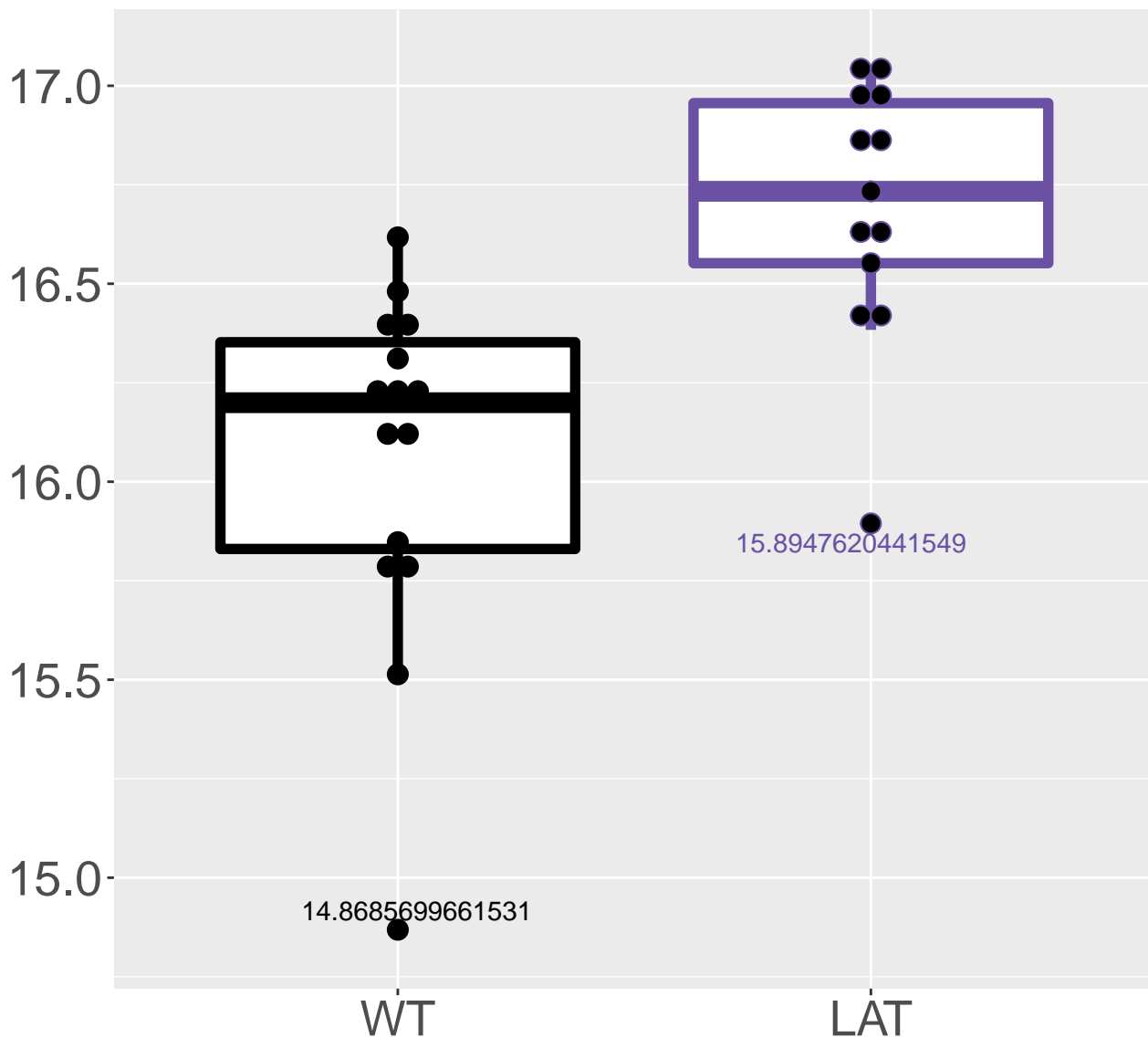
FDR = 0.007, FC = 0.38, sex***



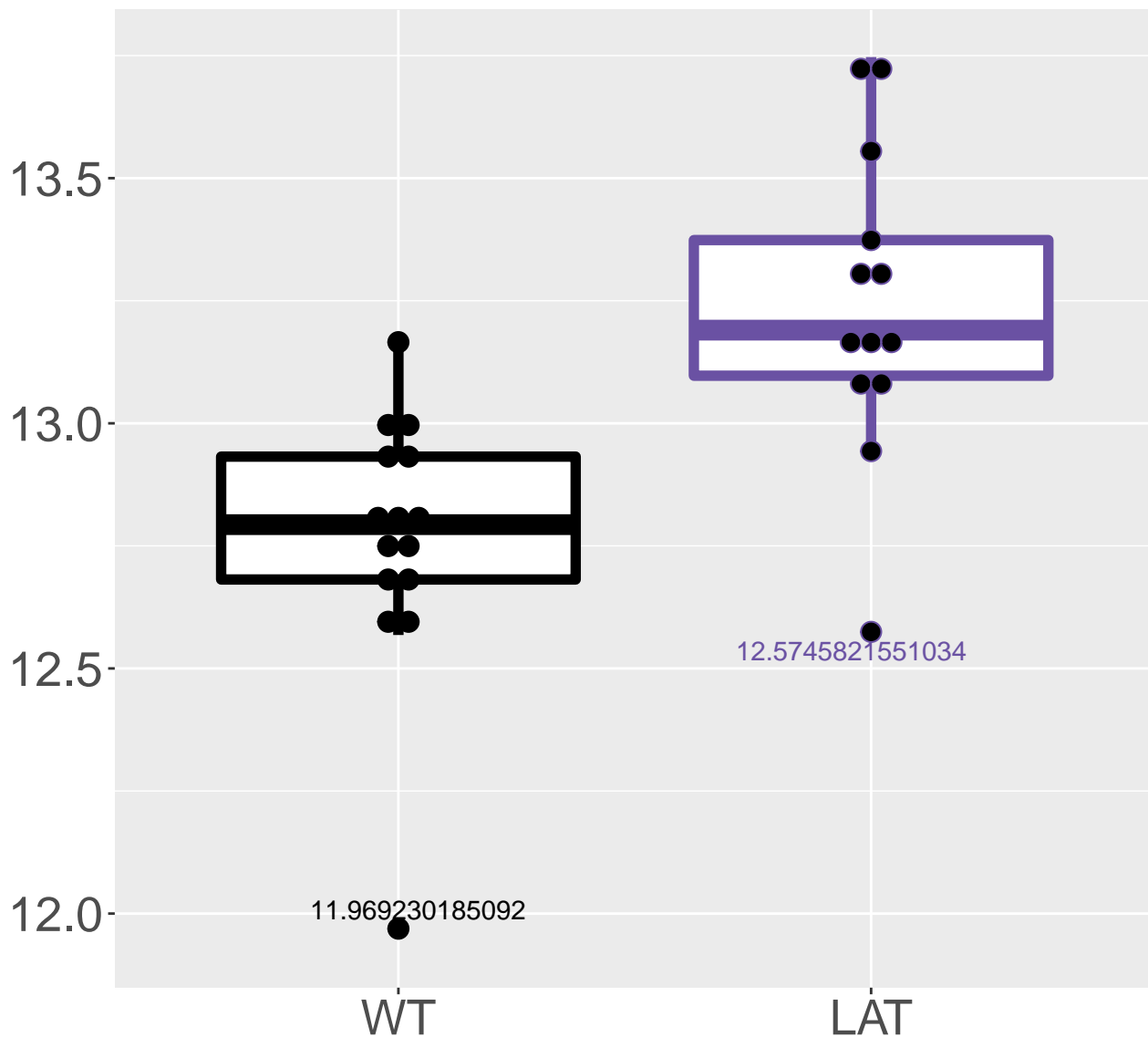
M463.1T614.29
FDR = 0.007, FC = 0.3



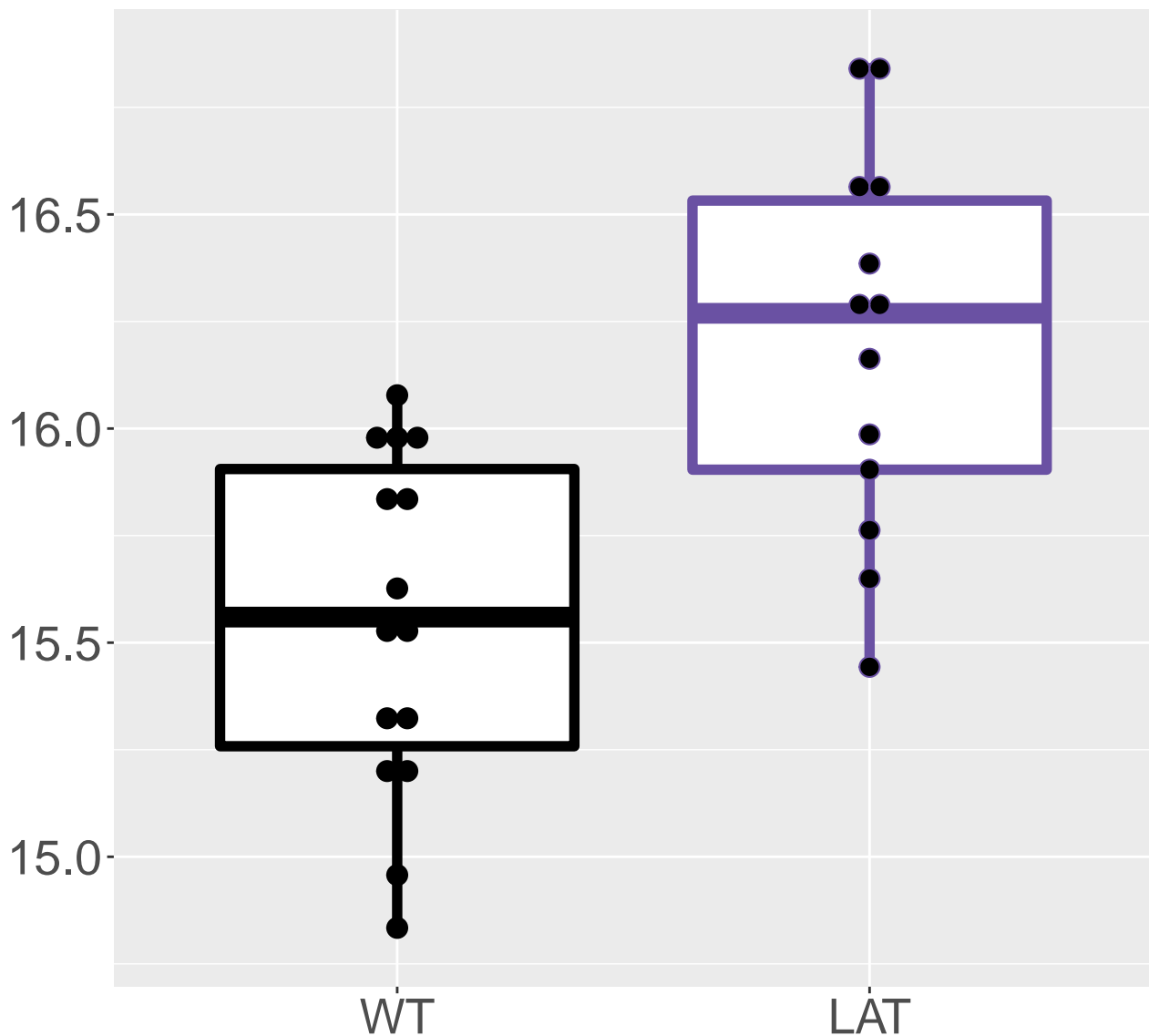
M408.9035T993.38
FDR = 0.0071, FC = 0.63



M516.7991T1018.96
FDR = 0.0071, FC = 0.48

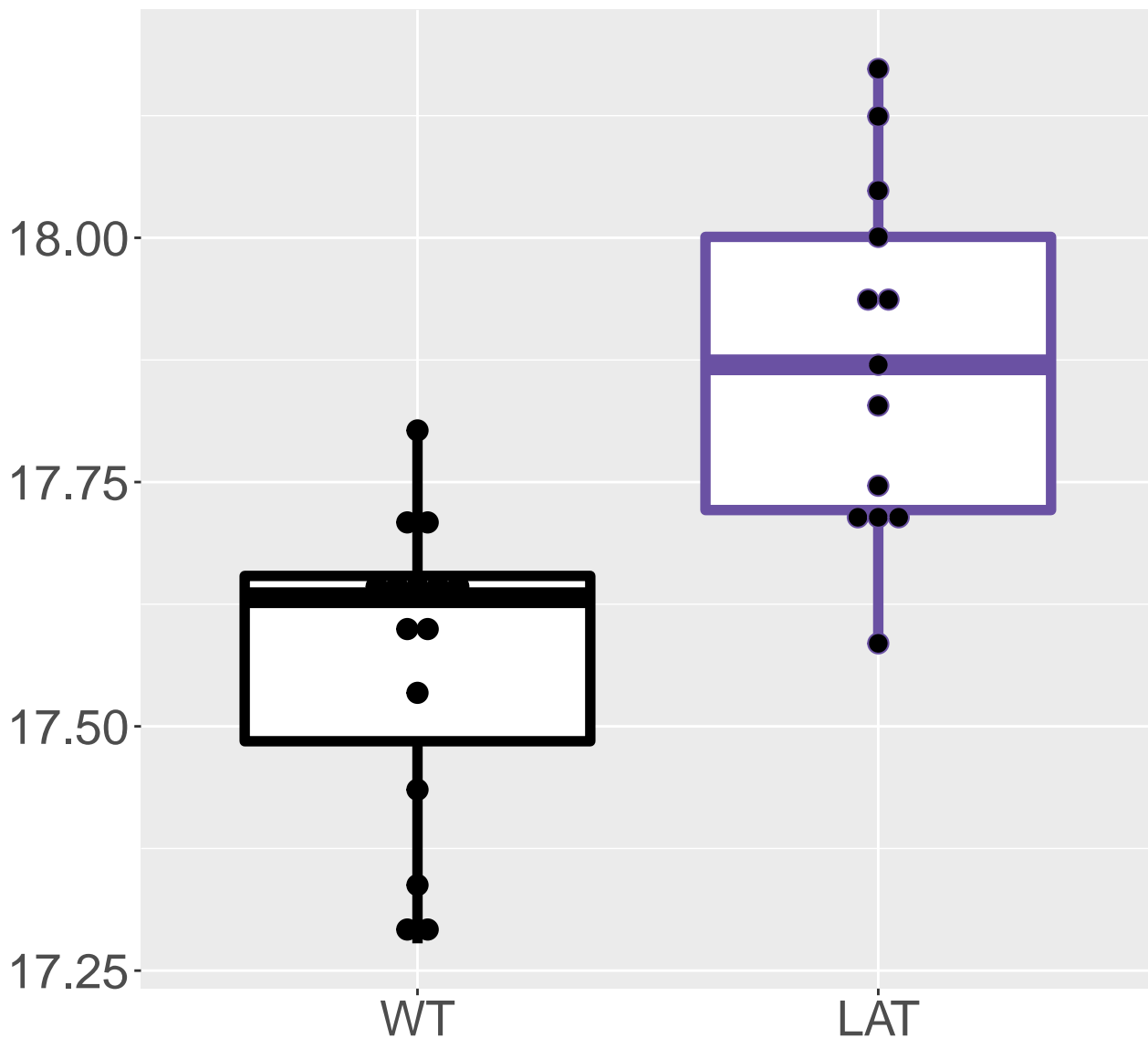


M132.6425T555.8_1
FDR = 0.0072, FC = 0.66

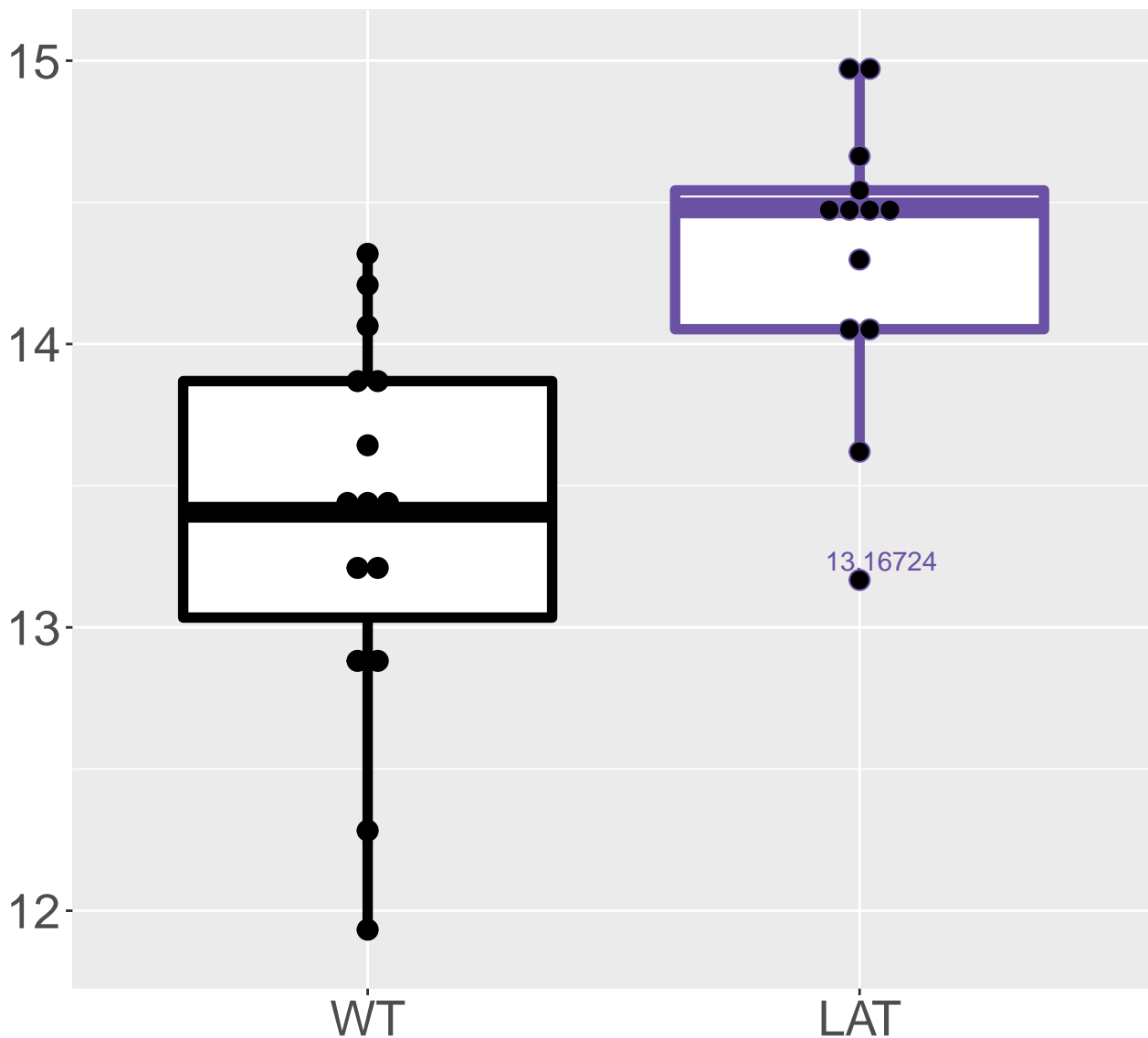


M304.8702T1023.46

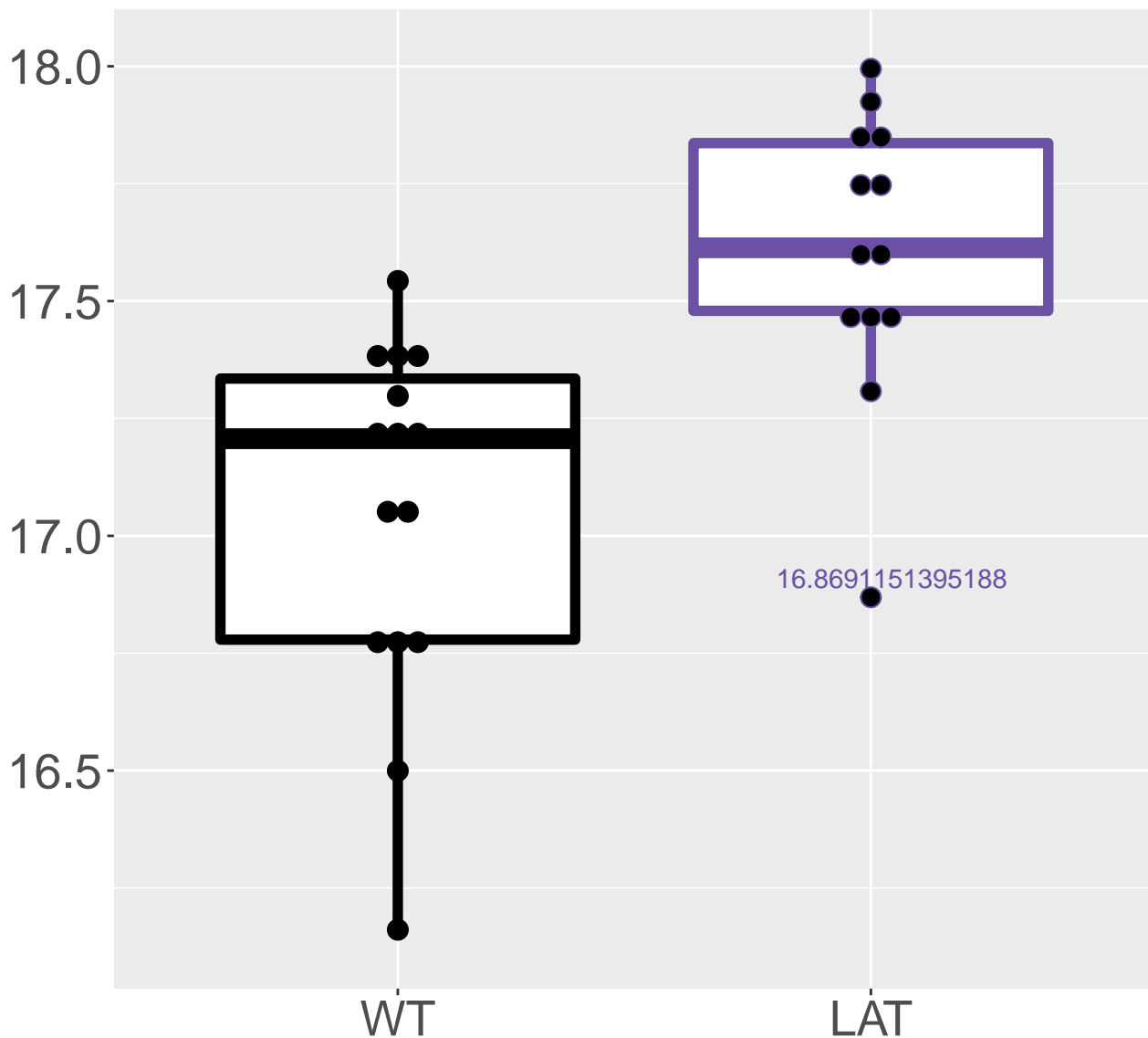
FDR = 0.0073, FC = 0.31



M884.7576T993.11
FDR = 0.0073, FC = 0.95

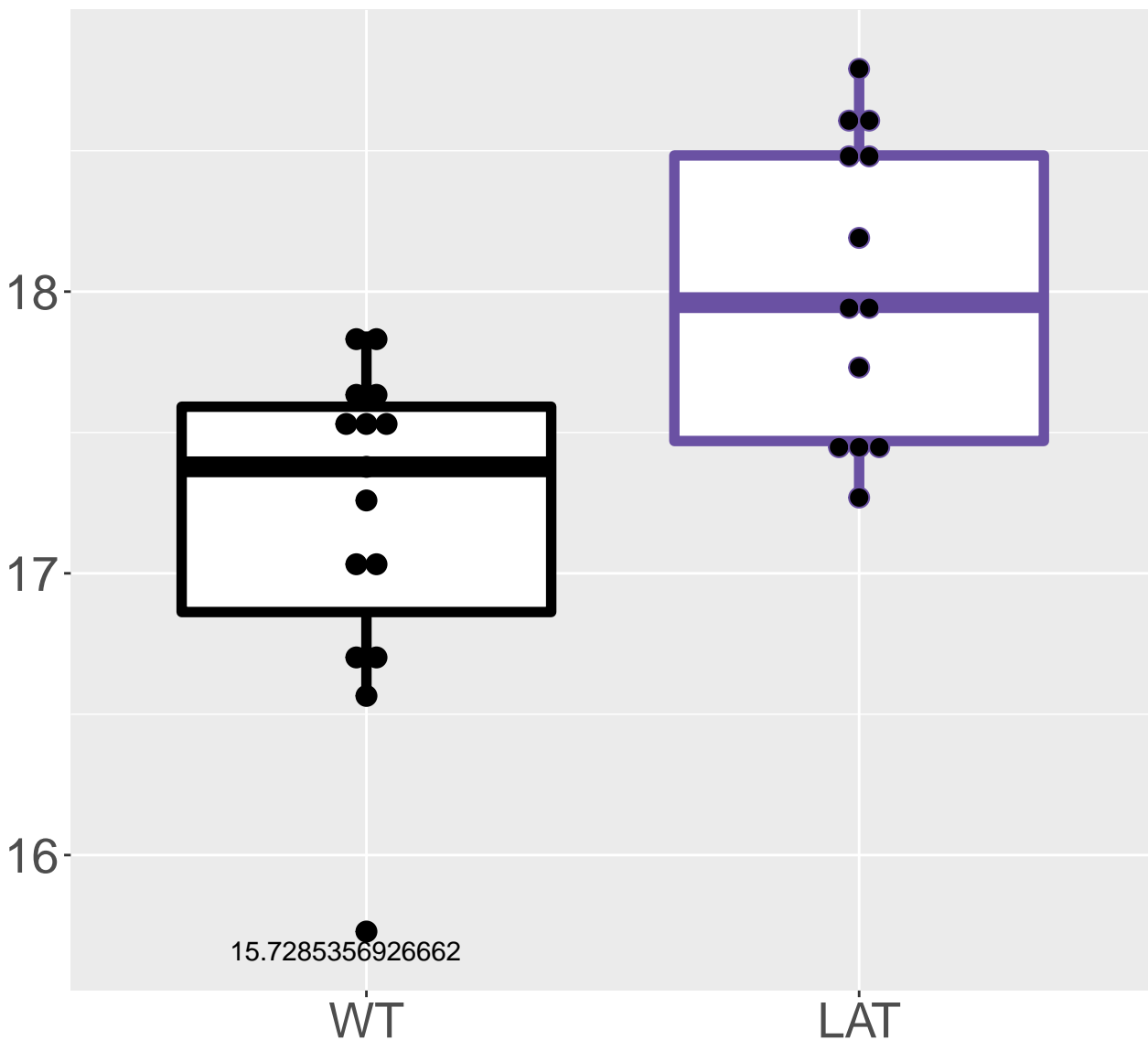


M366.9119T993.43
FDR = 0.0074, FC = 0.56



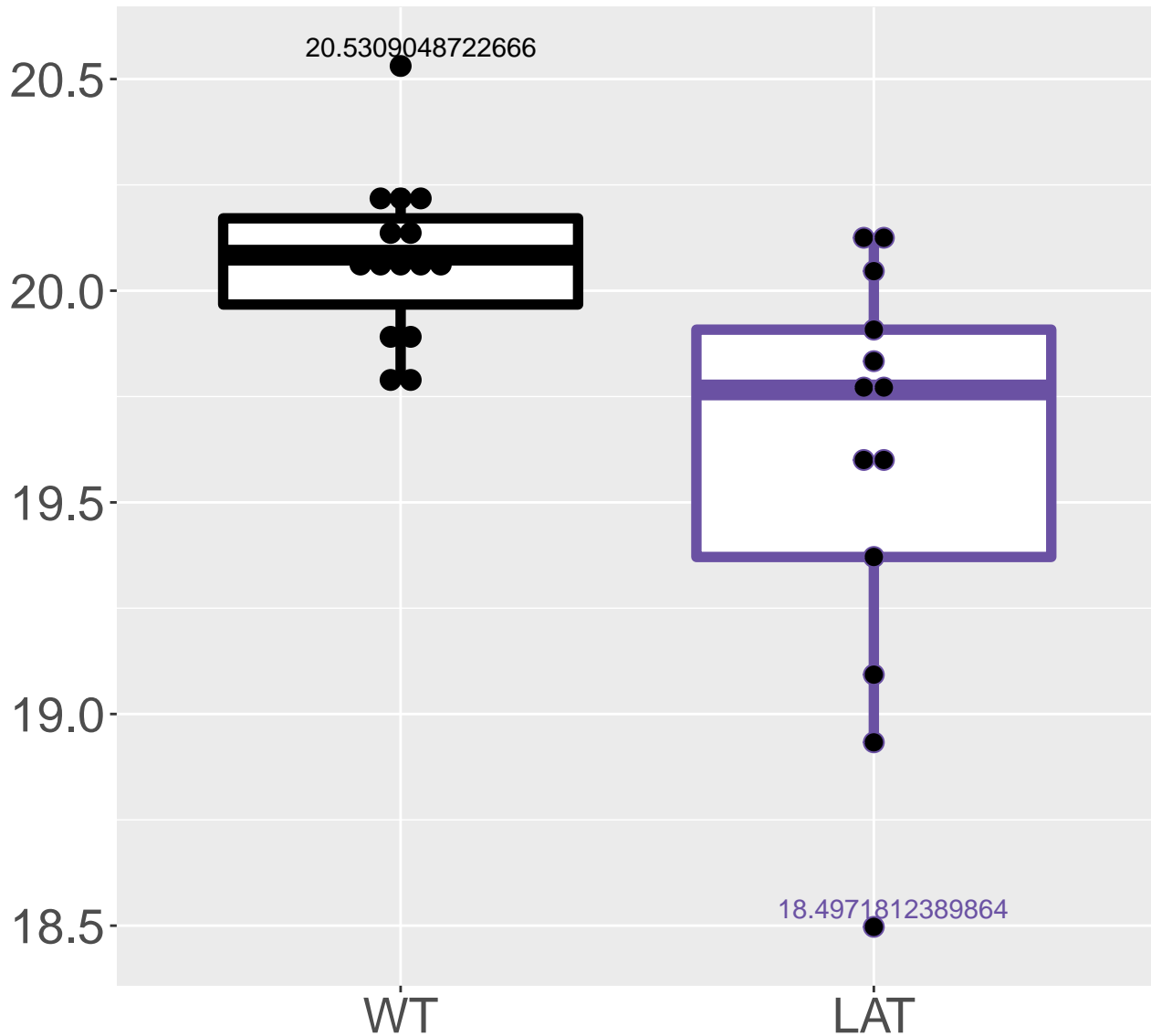
M231.0779T147.97

FDR = 0.0074, FC = 0.84

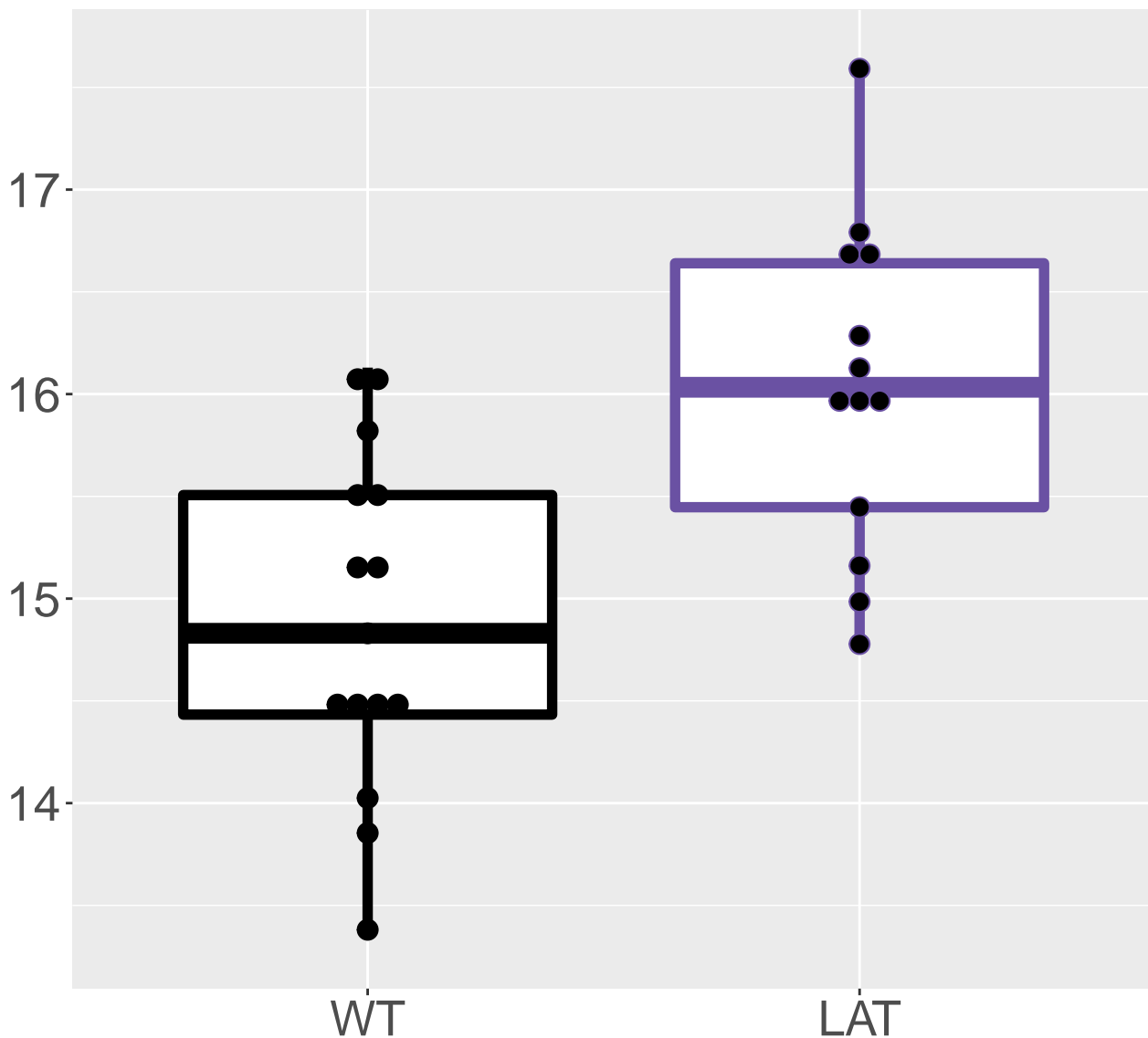


M242.0523T574.02

FDR = 0.0074, FC = -0.49

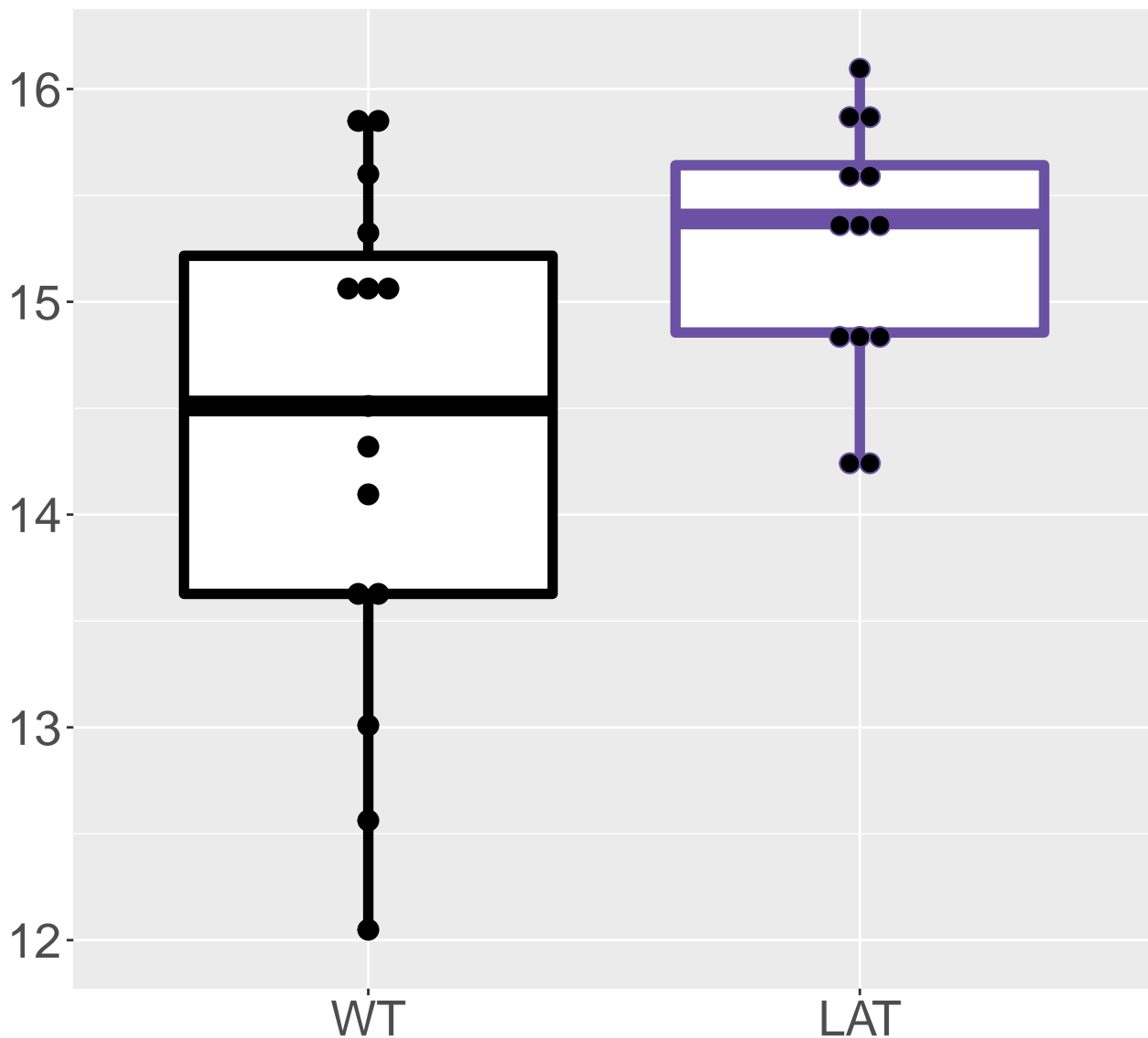


M274.0257T555.81
FDR = 0.008, FC = 1.1

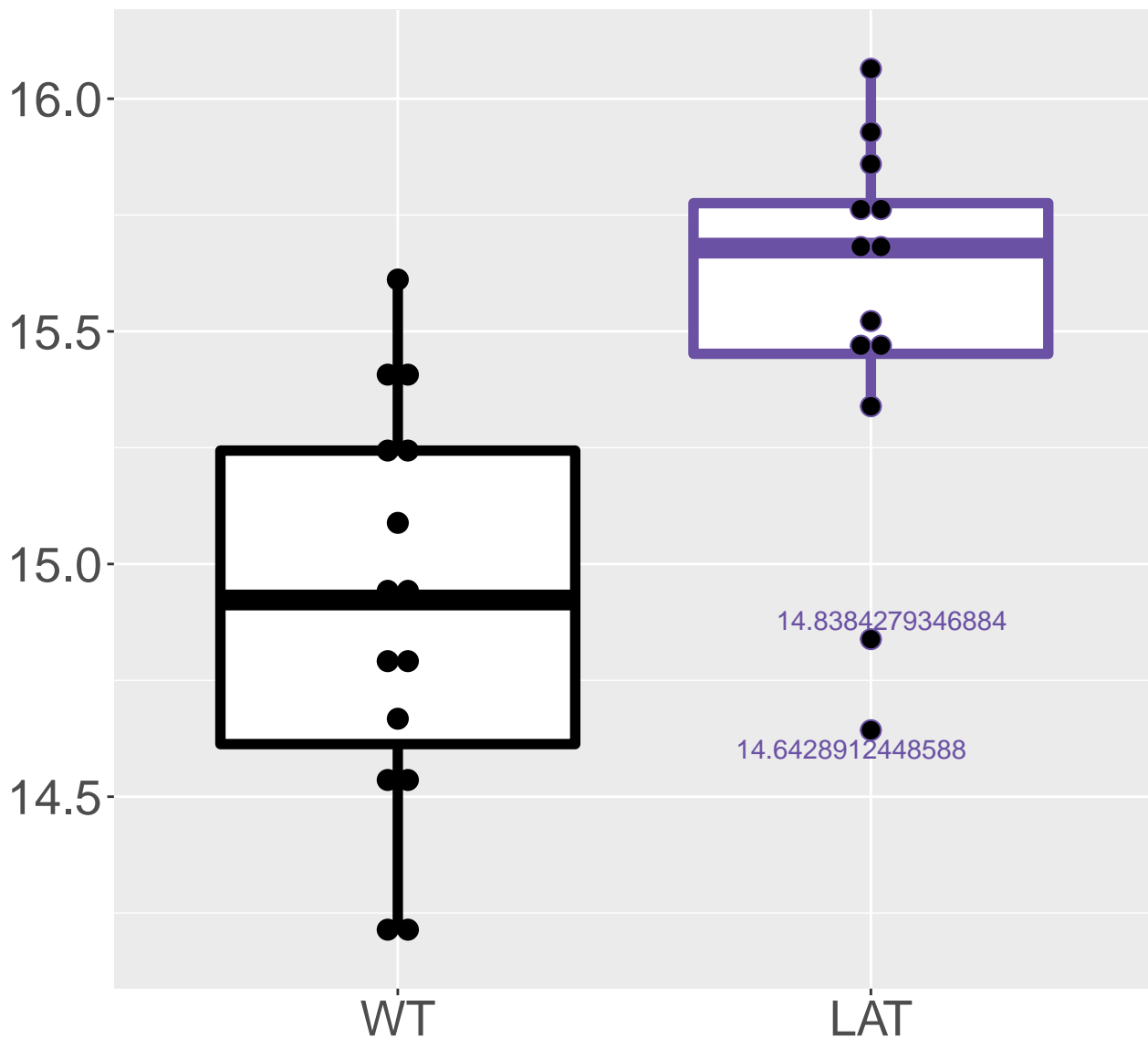


M590.0919T155.11

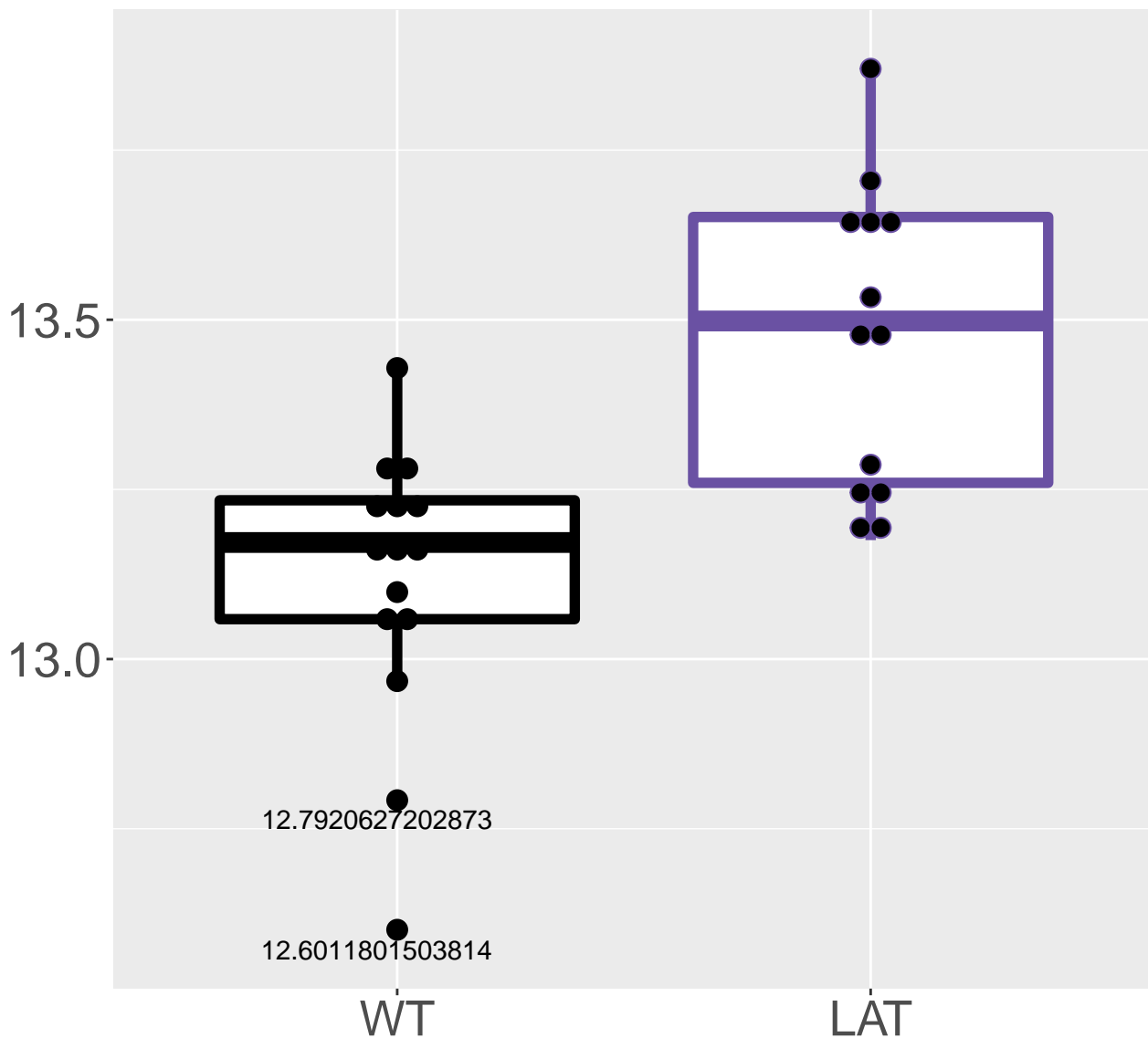
FDR = 0.008, FC = 0.87, sex***



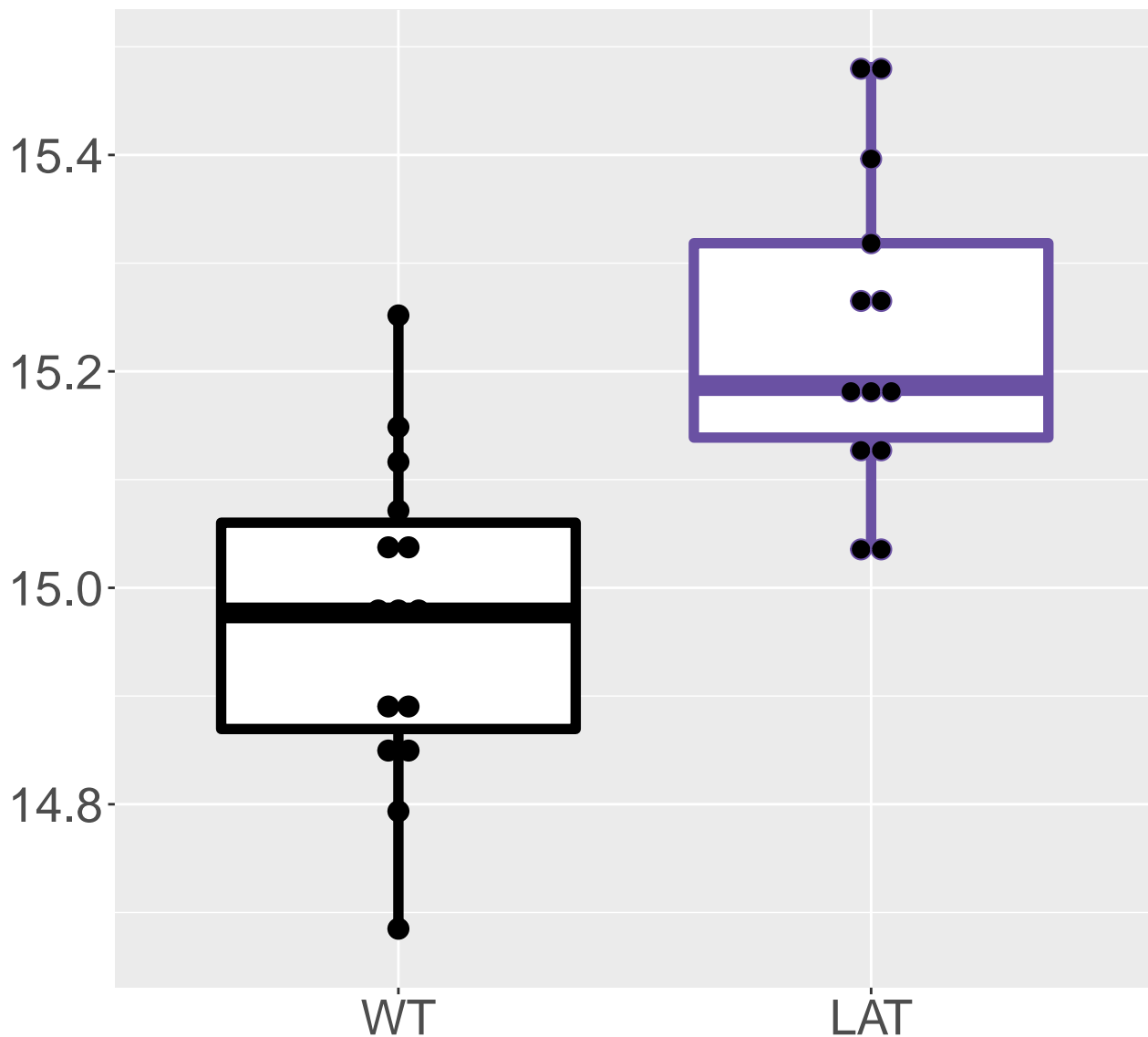
M117.0081T553.22
FDR = 0.008, FC = 0.63



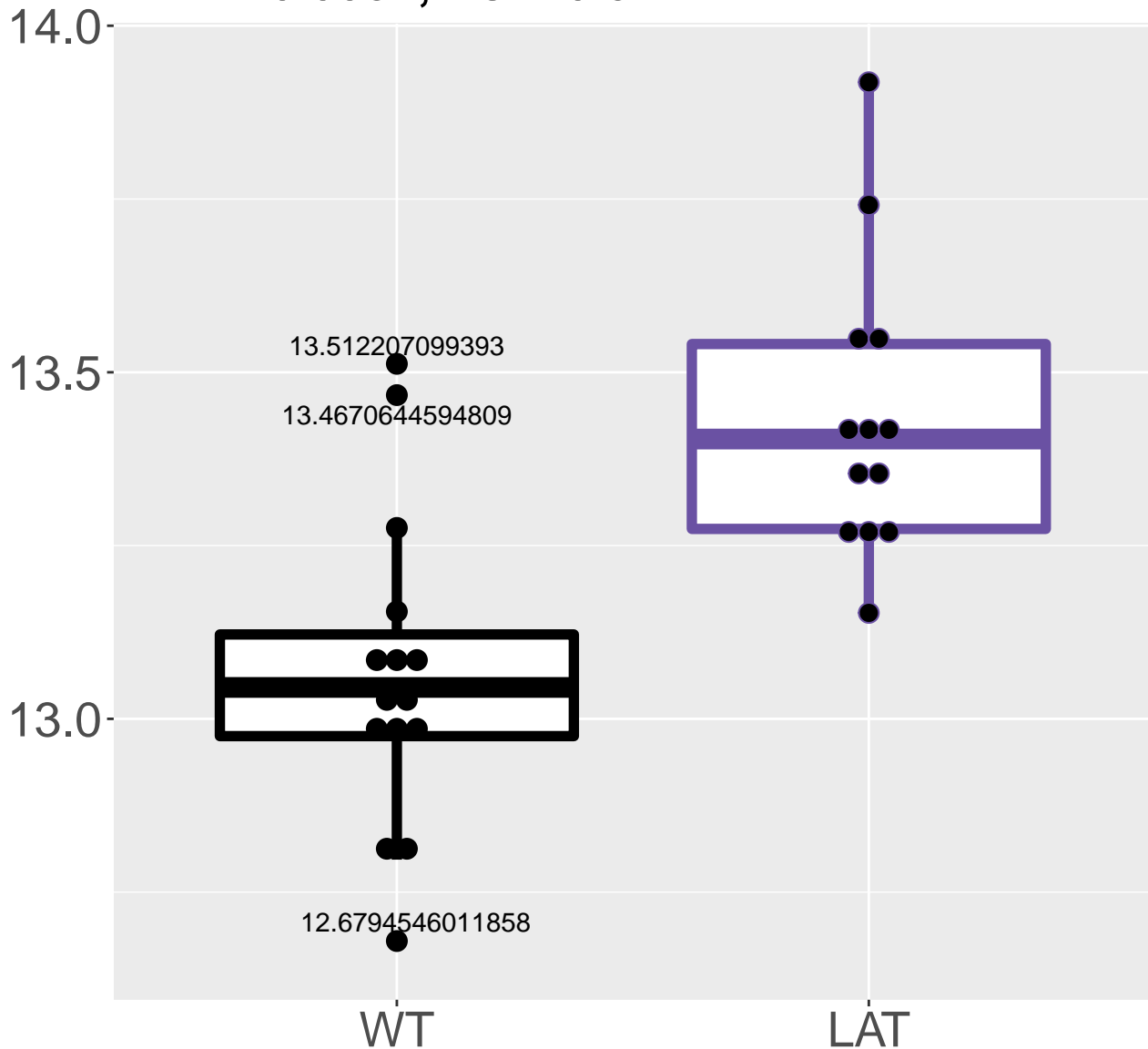
M506.7808T1026.3
FDR = 0.008, FC = 0.36



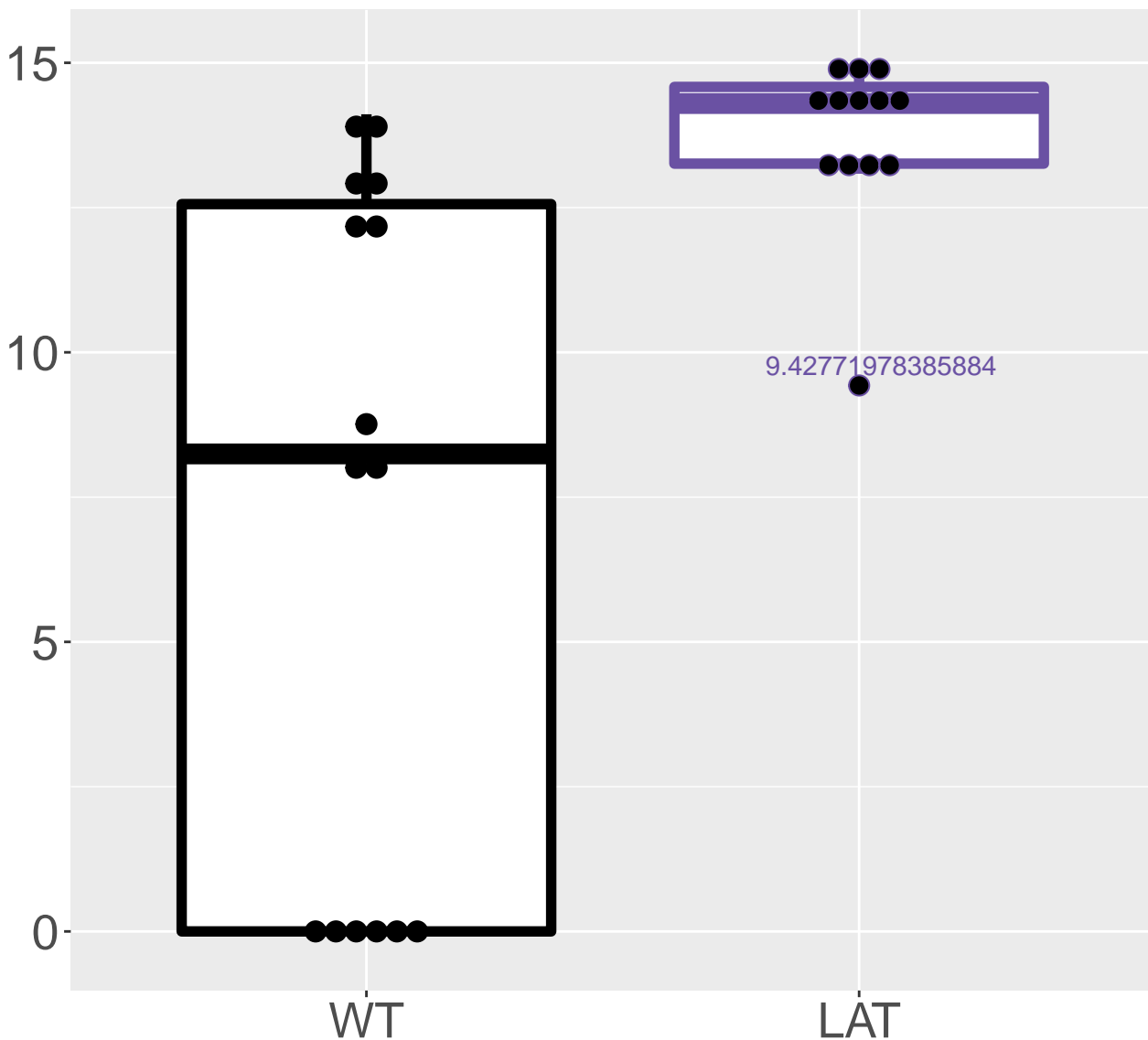
M384.8427T1028.38
FDR = 0.008, FC = 0.27



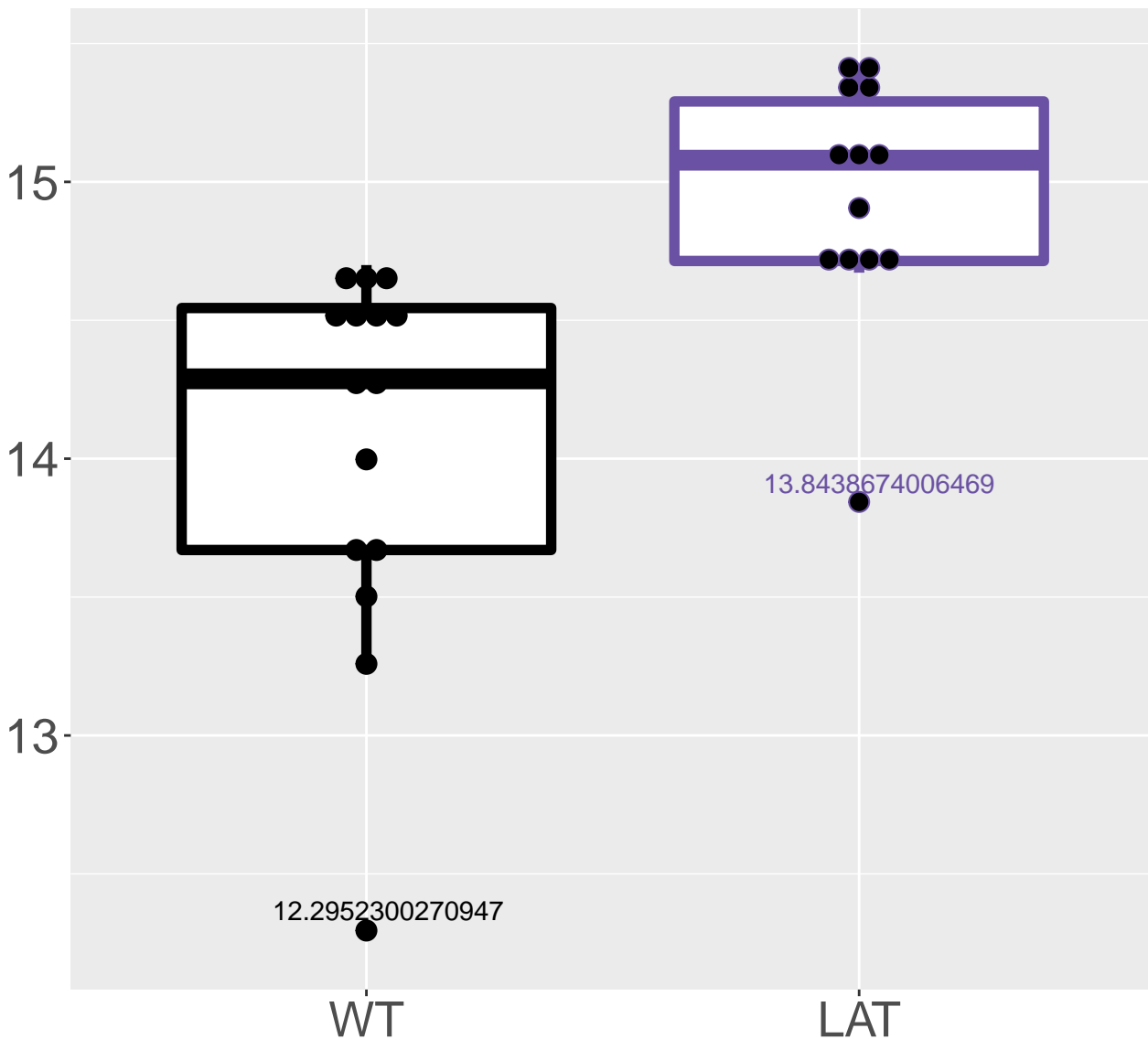
M222.9242T1023.64
FDR = 0.0081, FC = 0.37



FDR = 0.0082, FC = 6.9

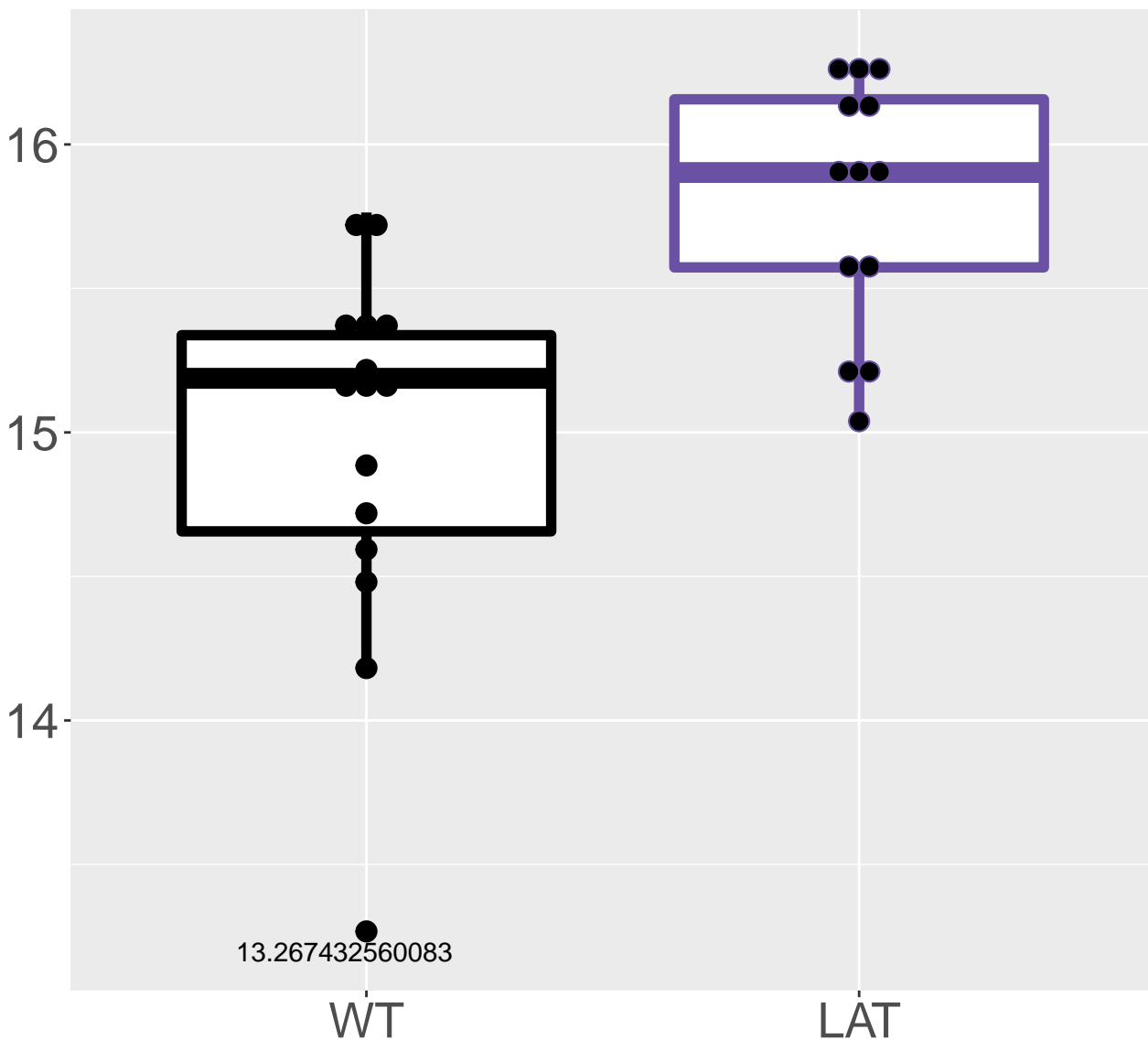


M525.8578T993.3_1
FDR = 0.0082, FC = 0.89



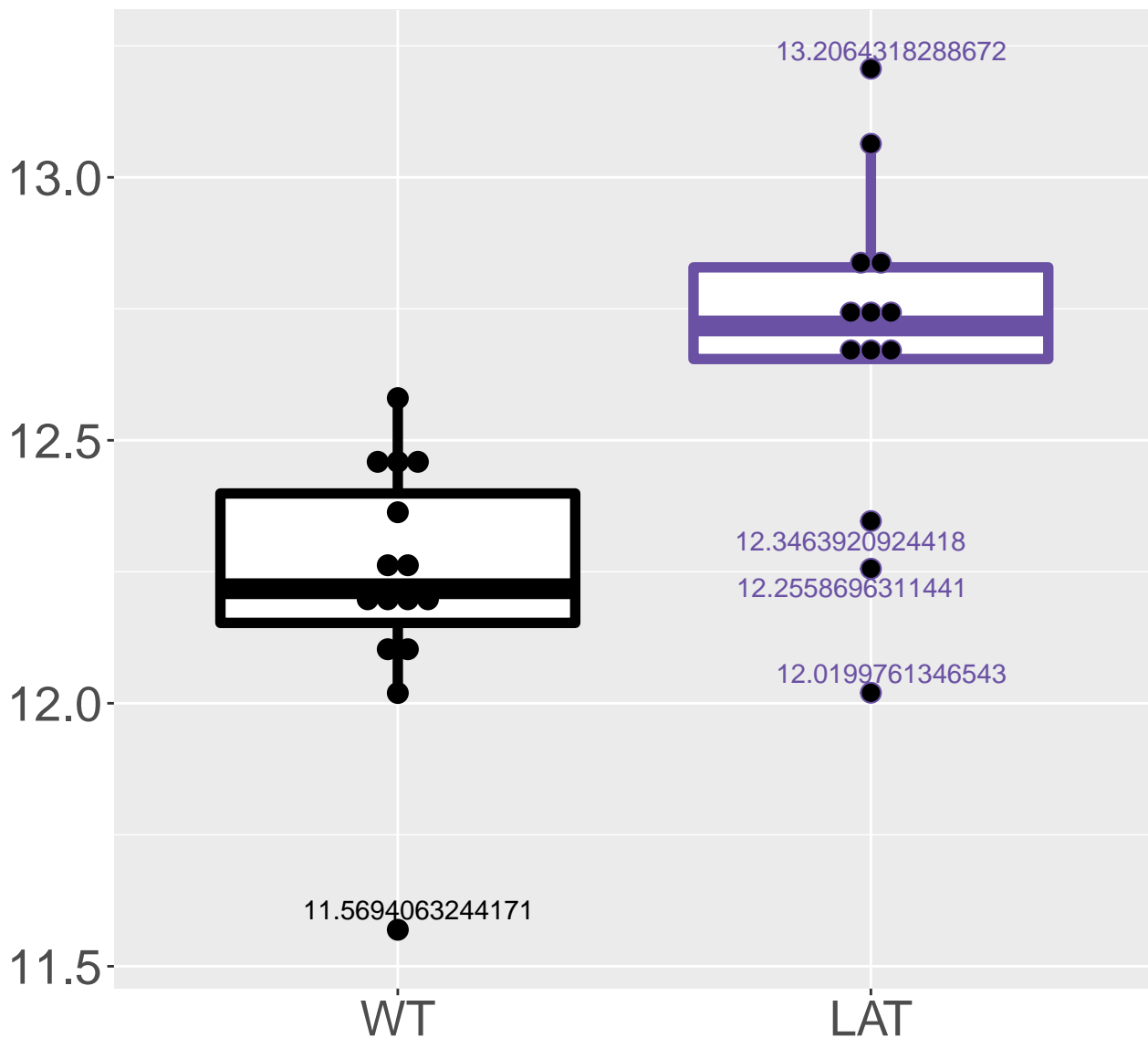
M361.093T494.33

FDR = 0.0082, FC = 0.84

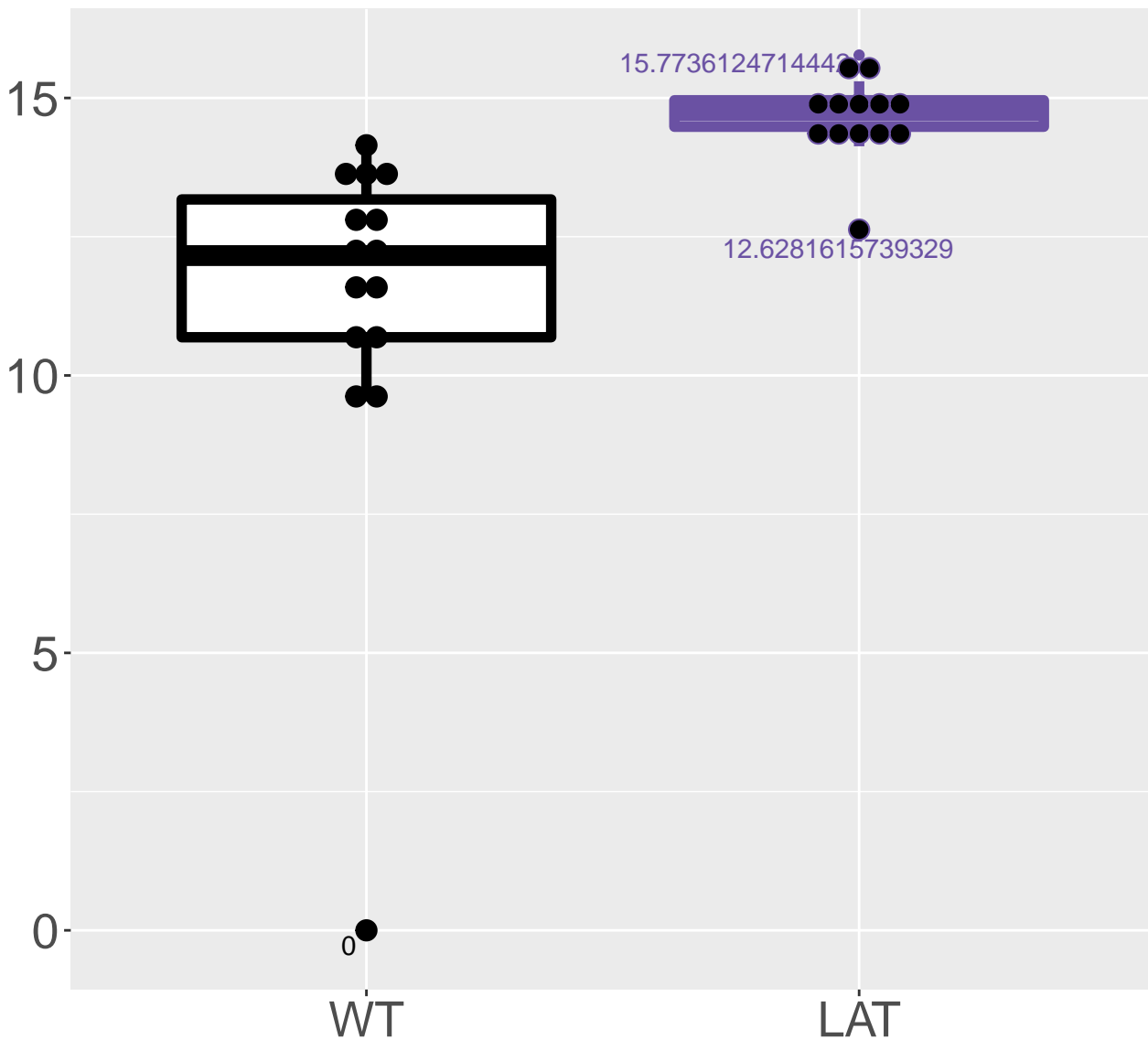


M390.8506T1021.11

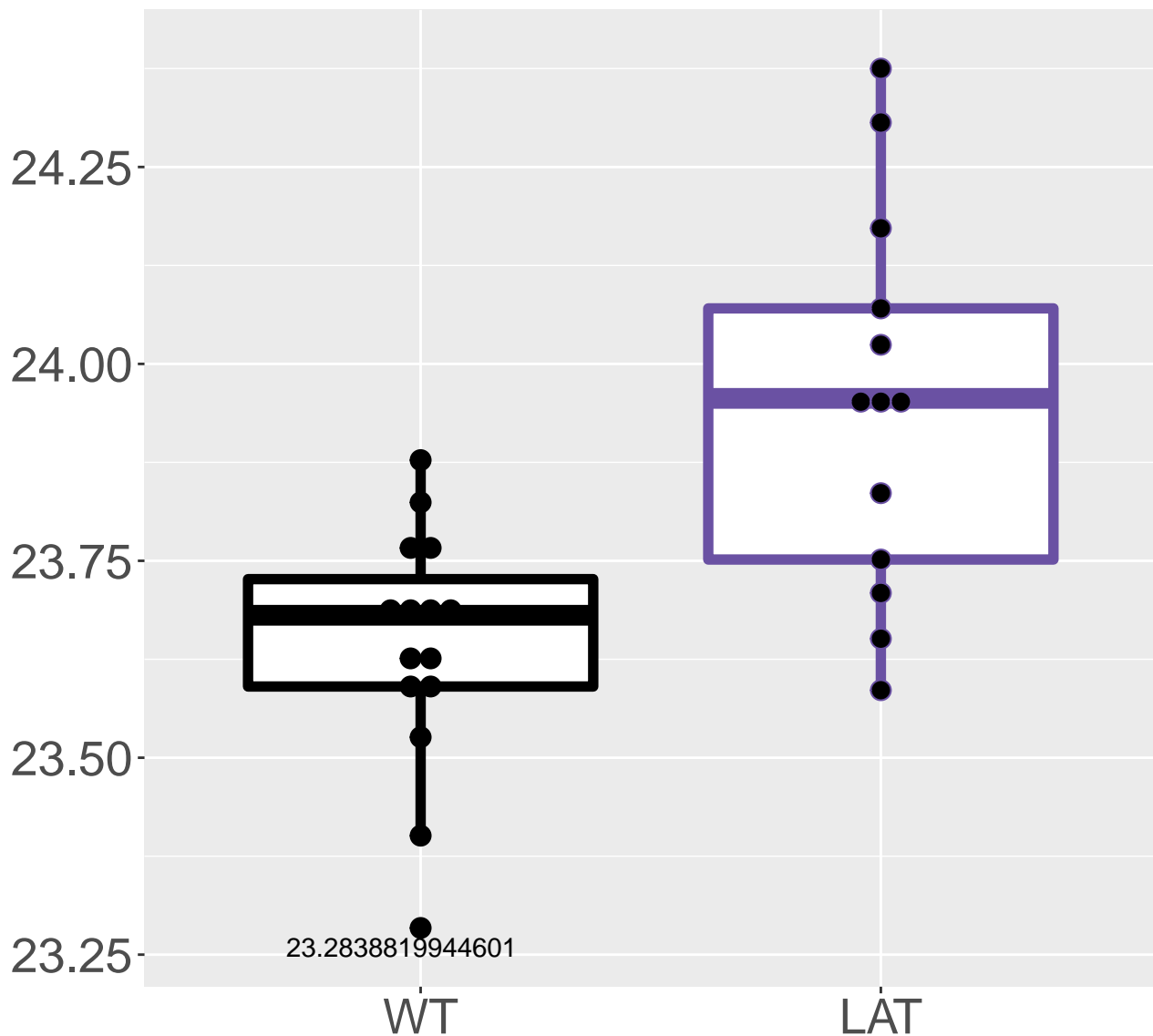
FDR = 0.0082, FC = 0.45



M251.9977T507.21
FDR = 0.0083, FC = 3.4

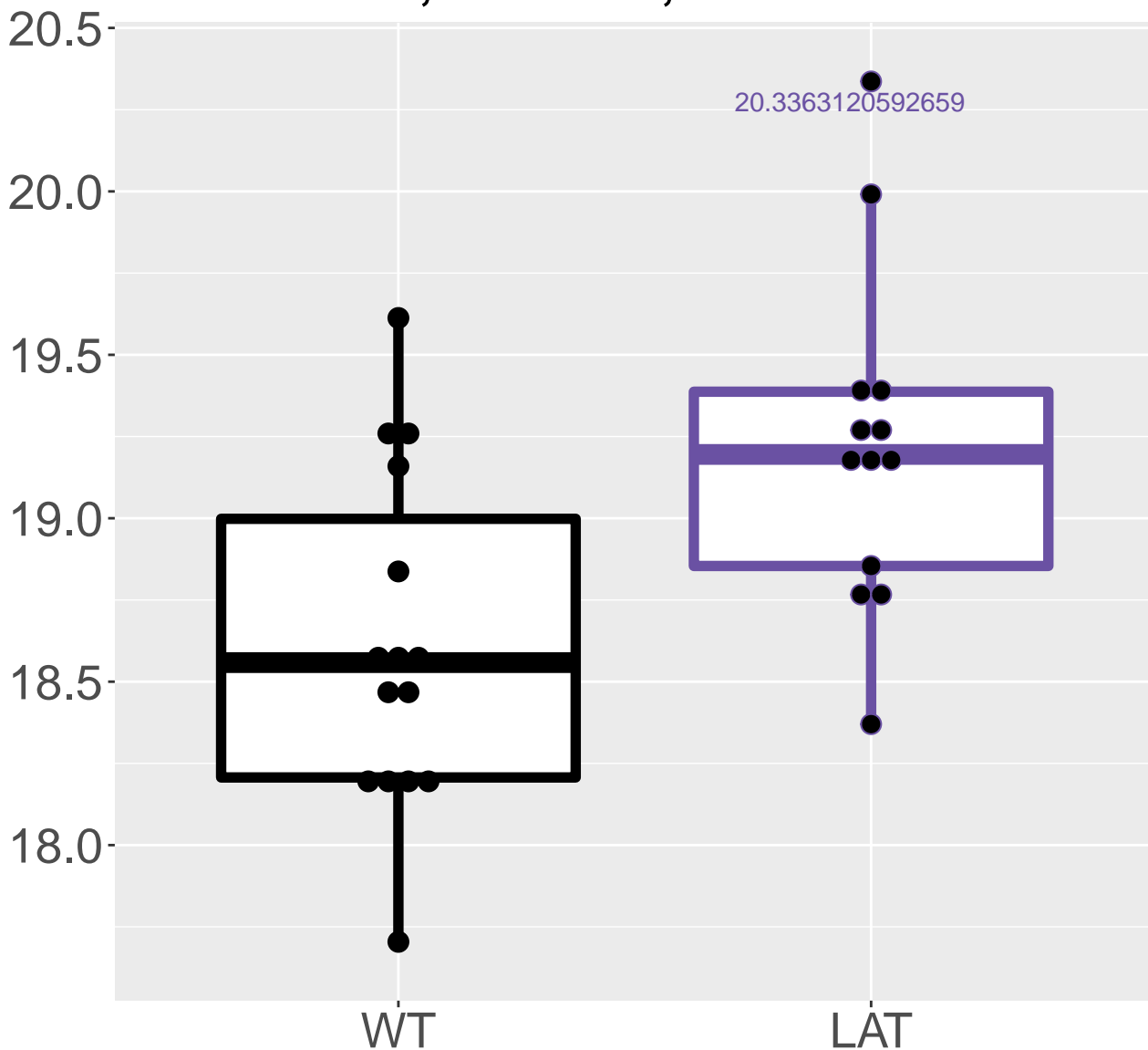


cis-Aconitic acid|Dehydroascorbic acid|tran
FDR = 0.0083, FC = 0.31



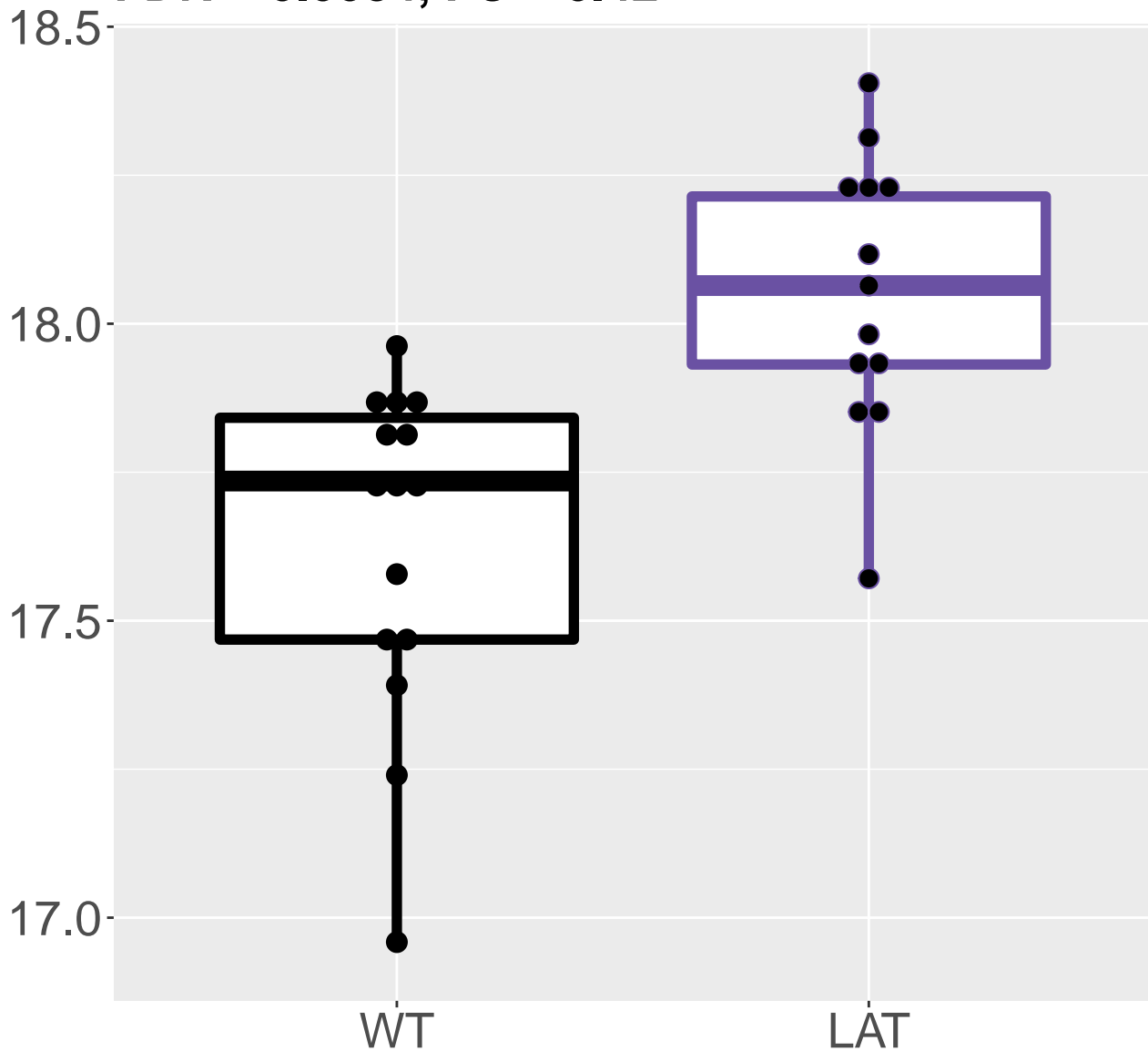
M112.0406T521.6

FDR = 0.0084, FC = 0.61, sex*

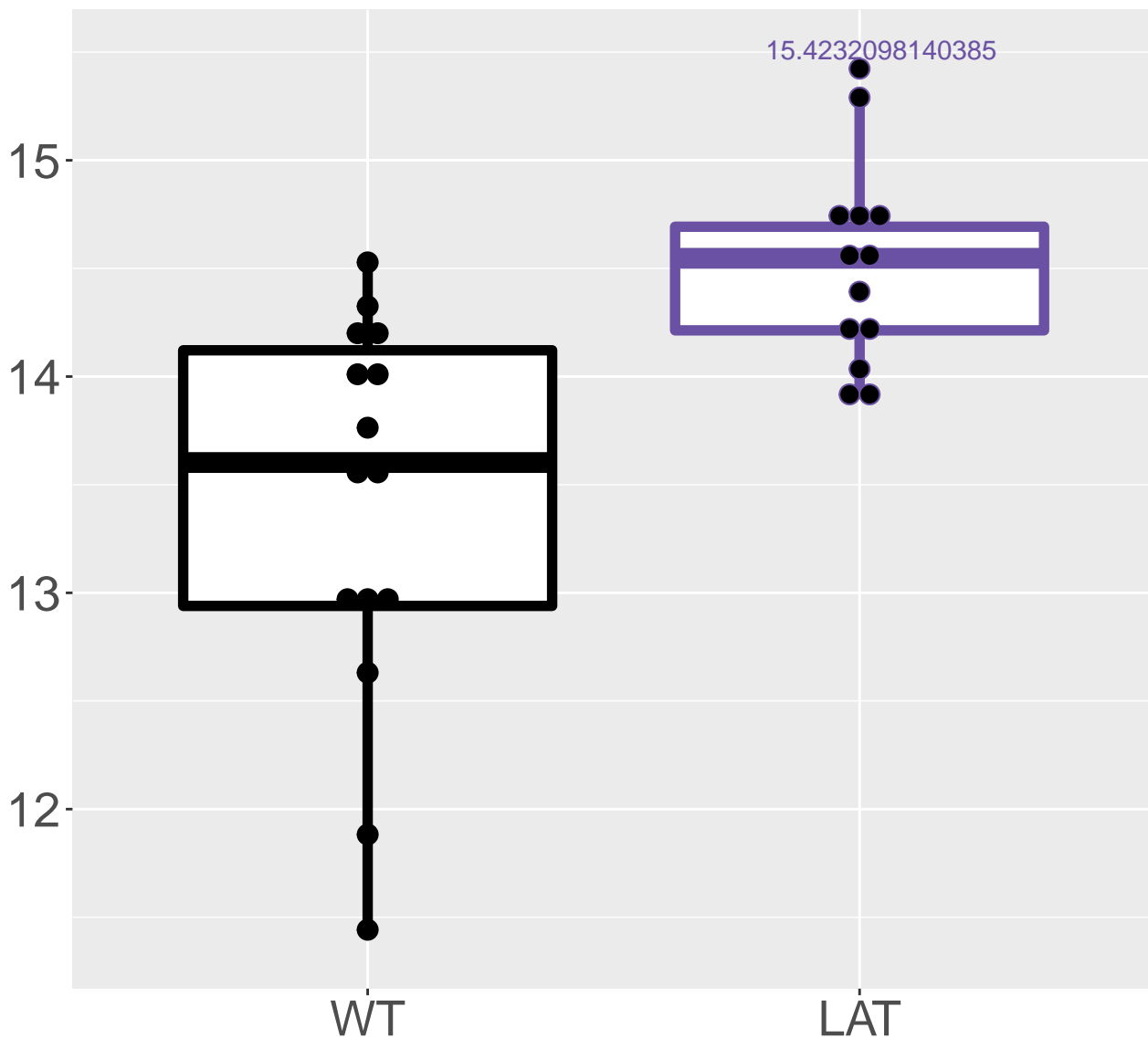


M325.4127T993.66_2

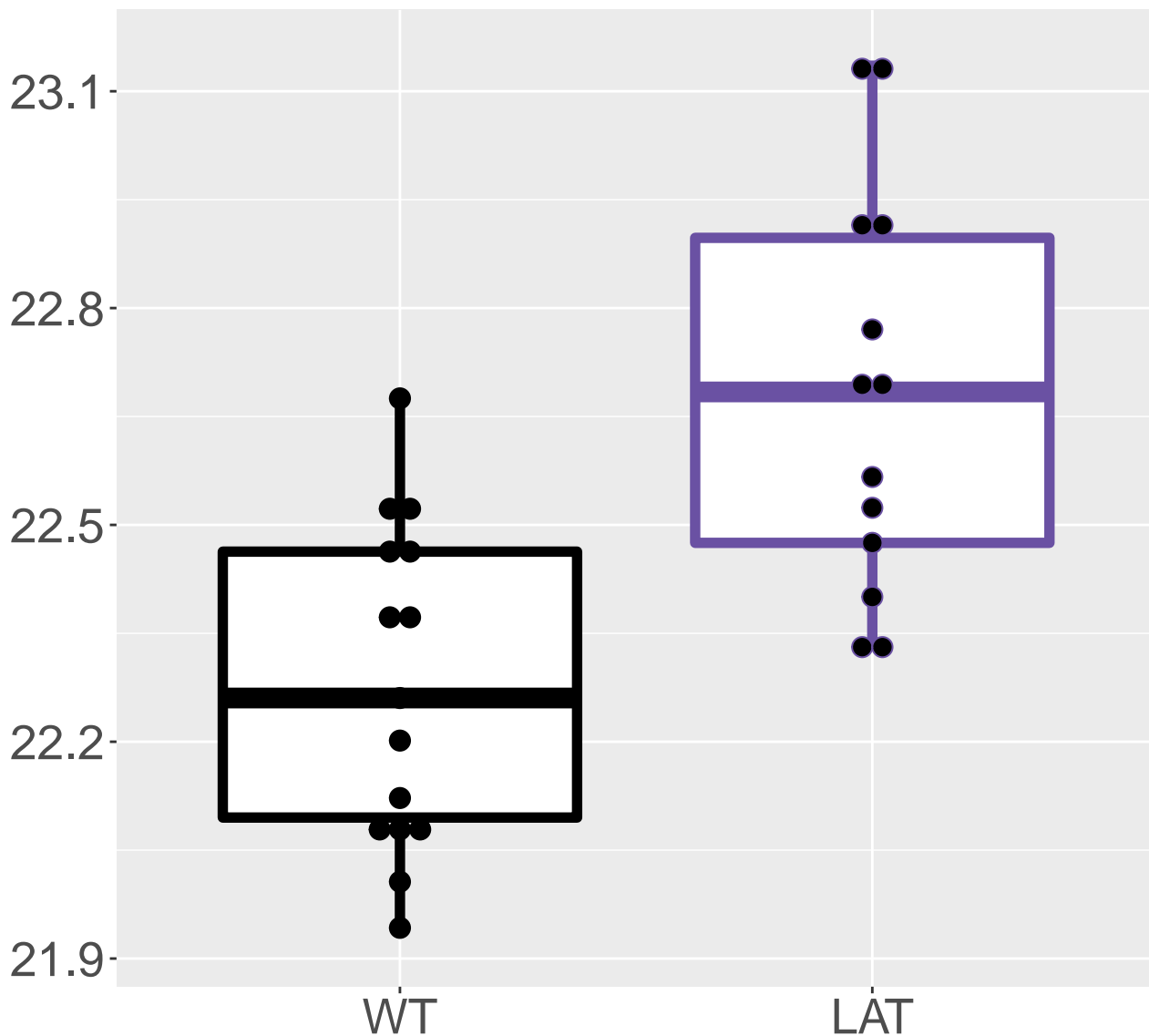
FDR = 0.0084, FC = 0.42



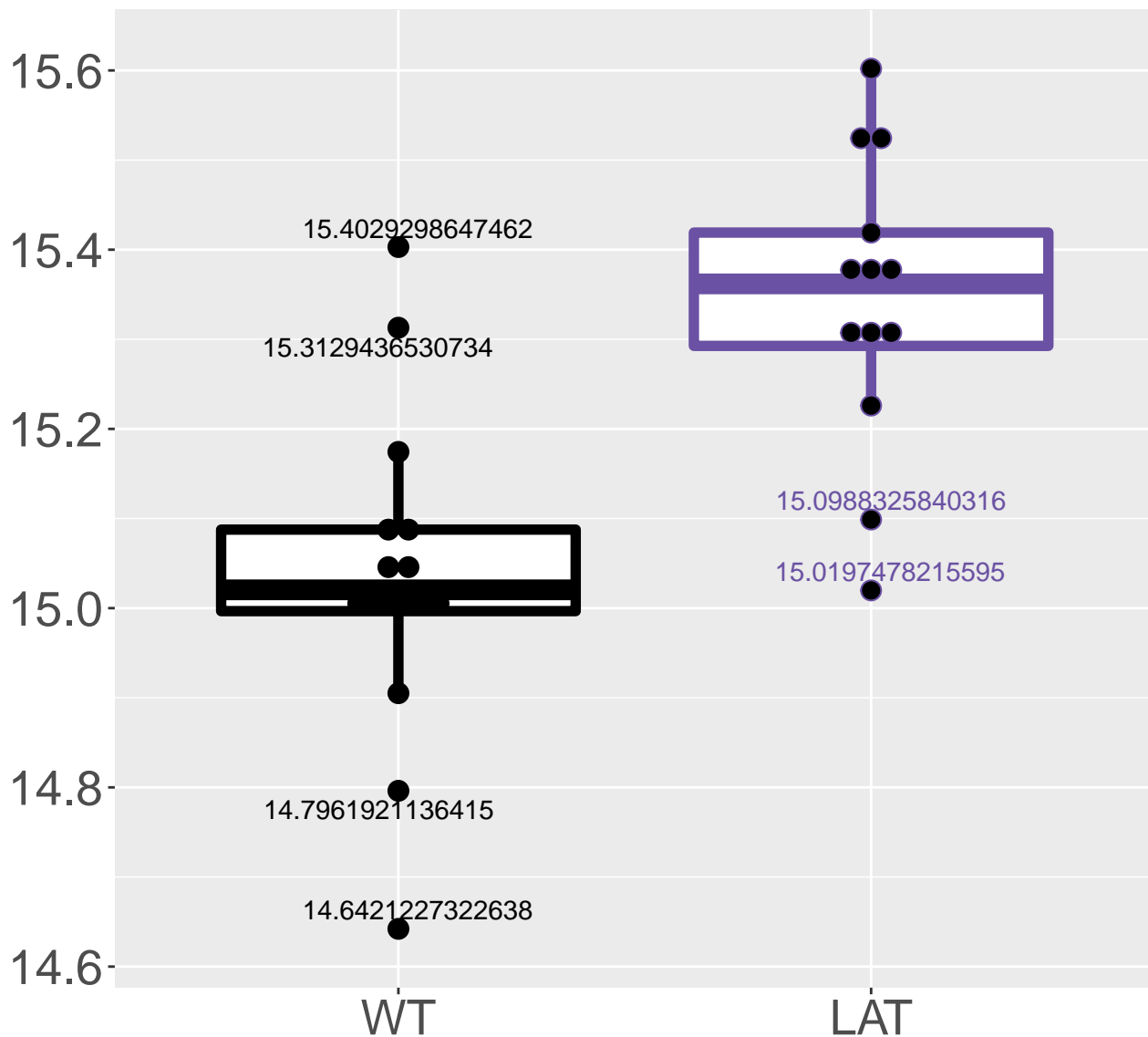
FDR = 0.0085, FC = 1.1



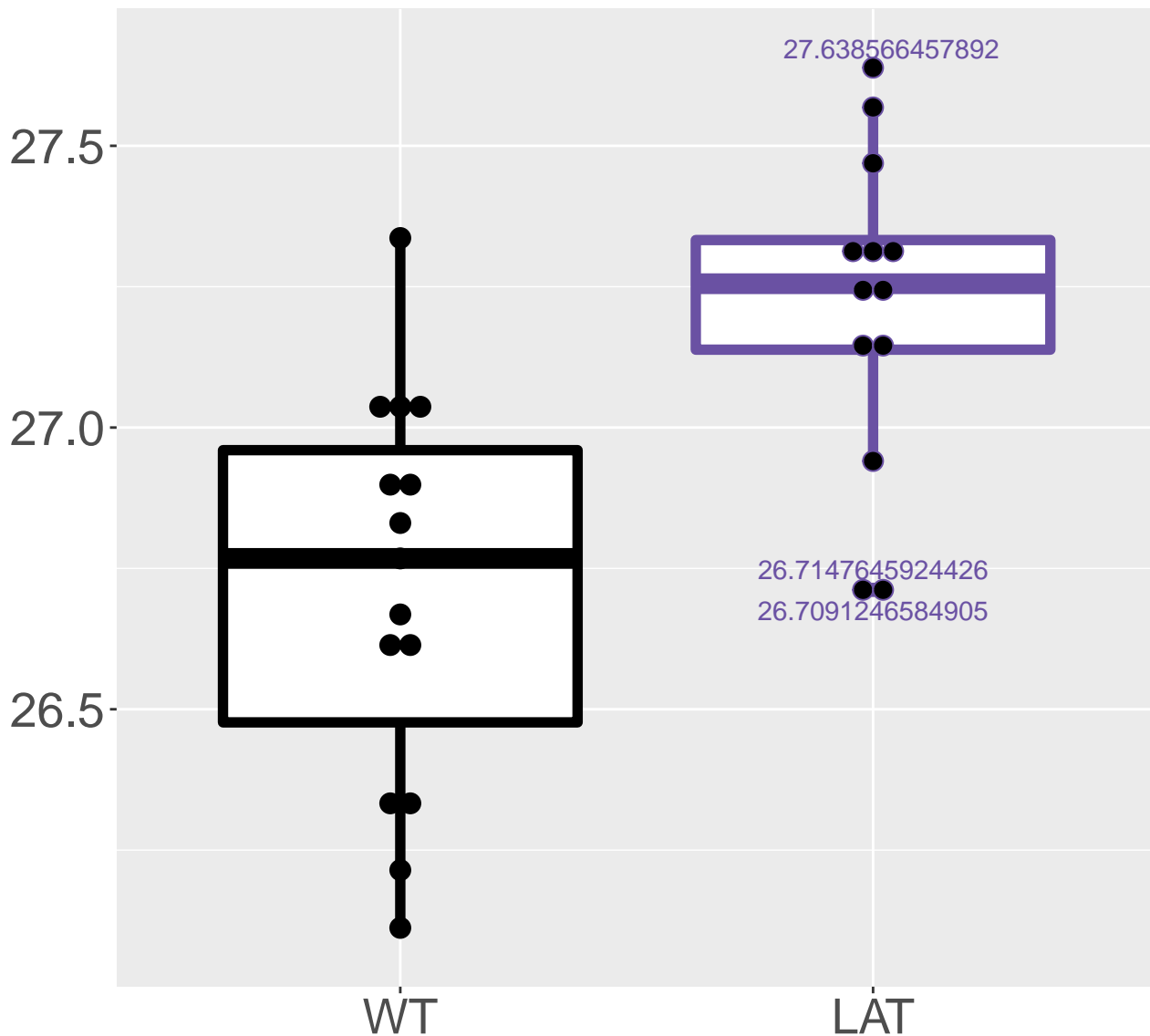
L-Glutamic acid; Glutamic acid; Glu|N-Methyl-
FDR = 0.0085, FC = 0.4



M350.8968T1018.38
FDR = 0.0085, FC = 0.31

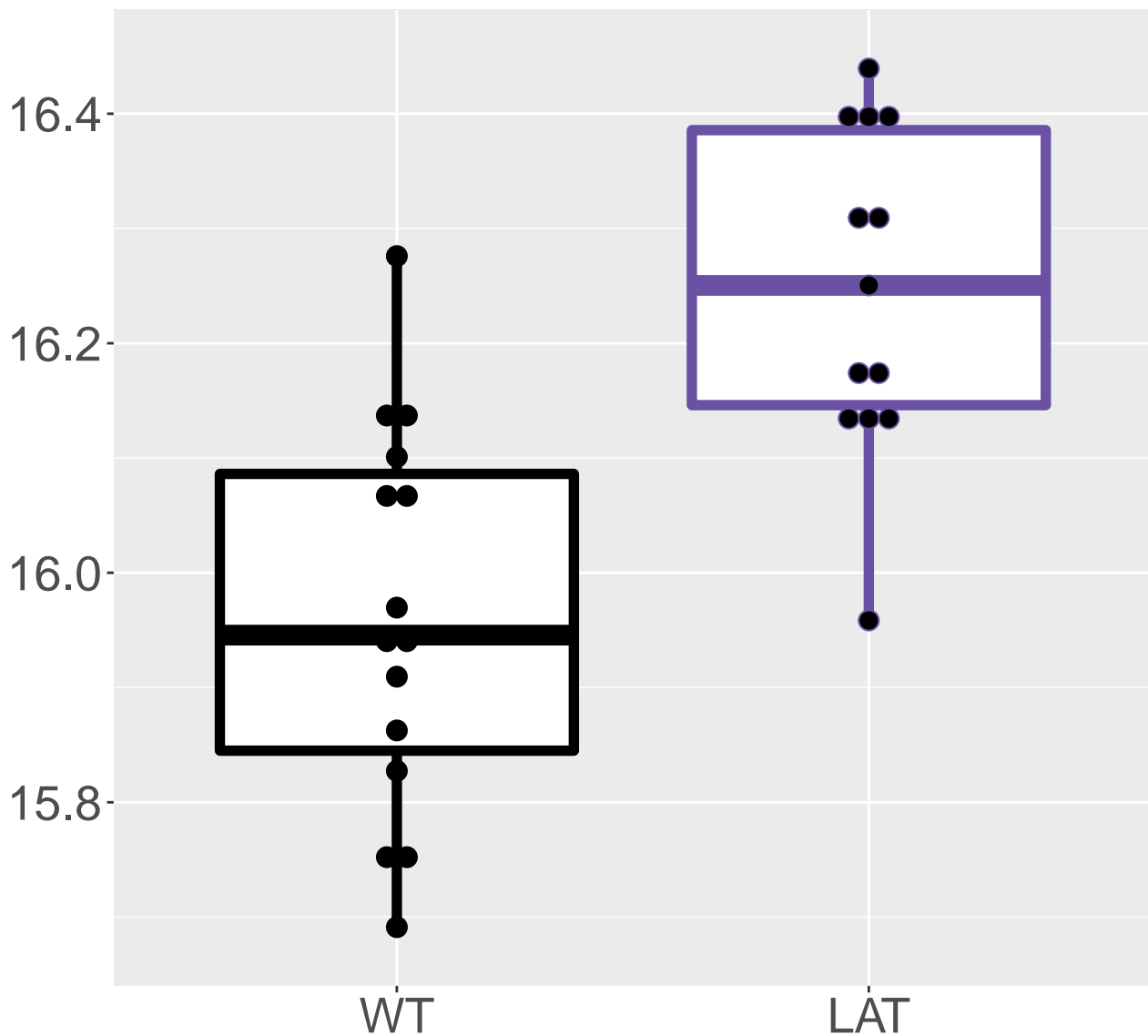


Diglycolic acid|L-malic acid;(S)-malic acid;(2
FDR = 0.0086, FC = 0.5



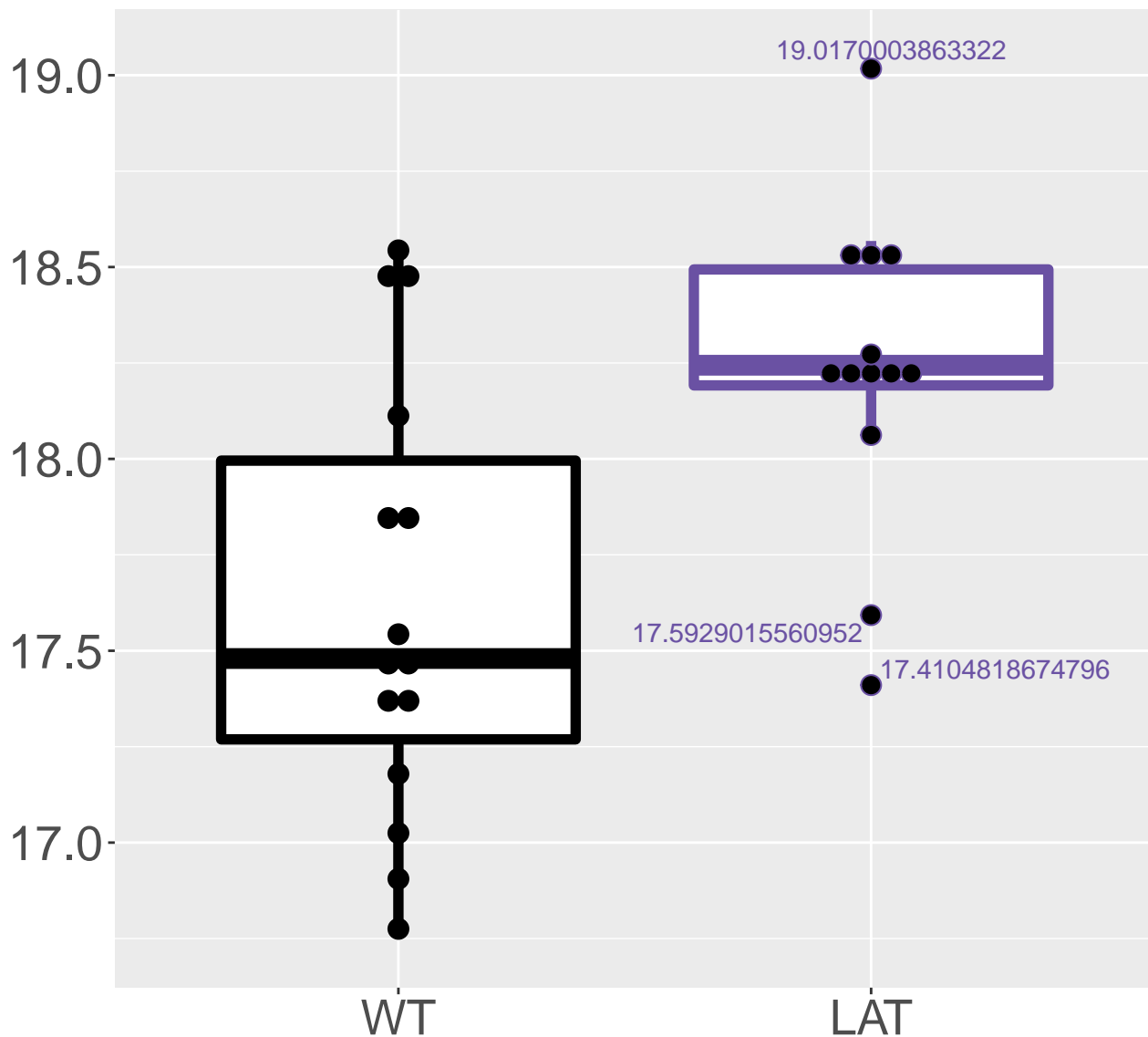
M366.8706T1023.35

FDR = 0.0086, FC = 0.28



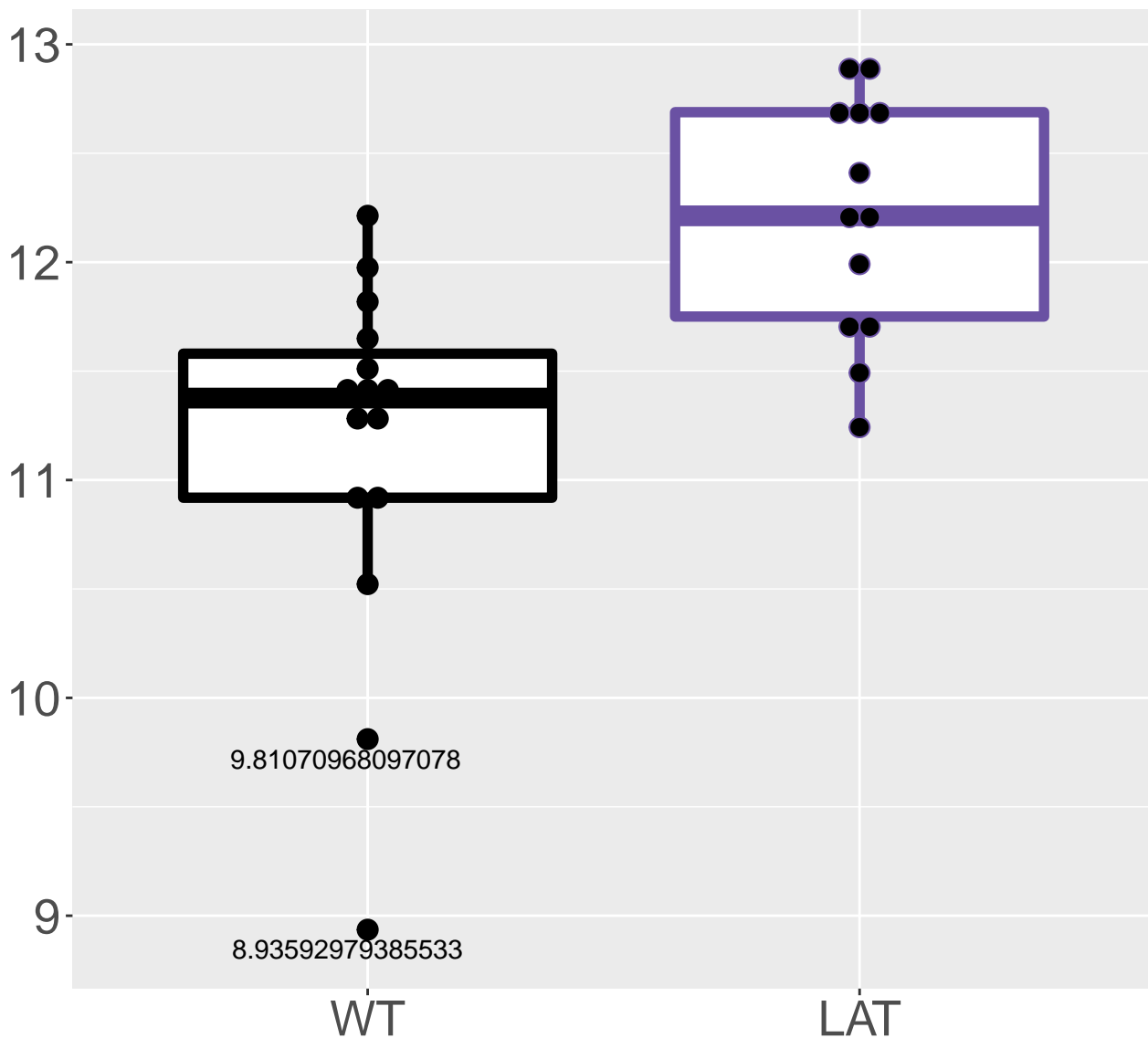
M210.9728T383.44

FDR = 0.0087, FC = 0.61, sex*



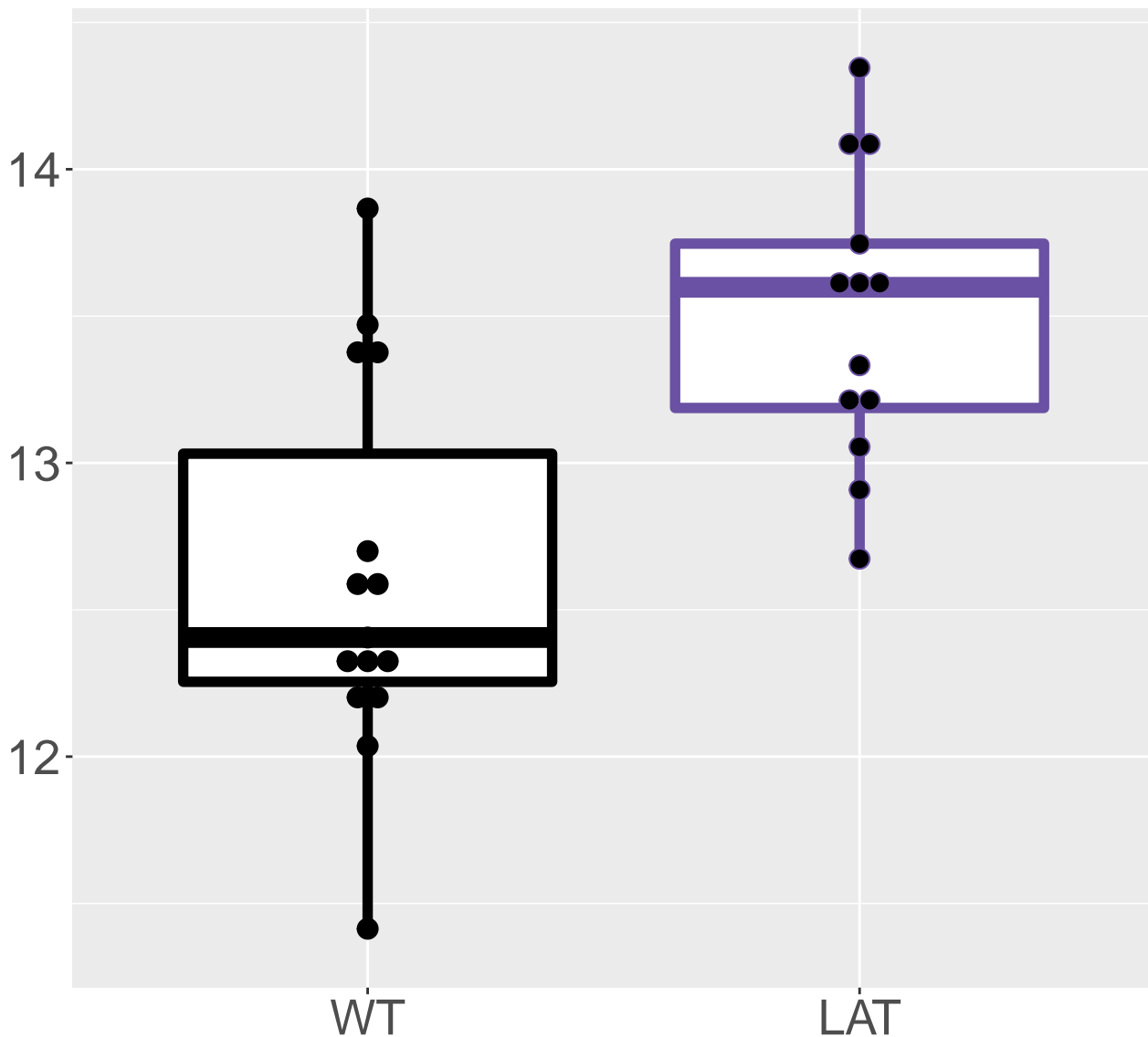
M123.5083T638.96

FDR = 0.0088, FC = 1.1

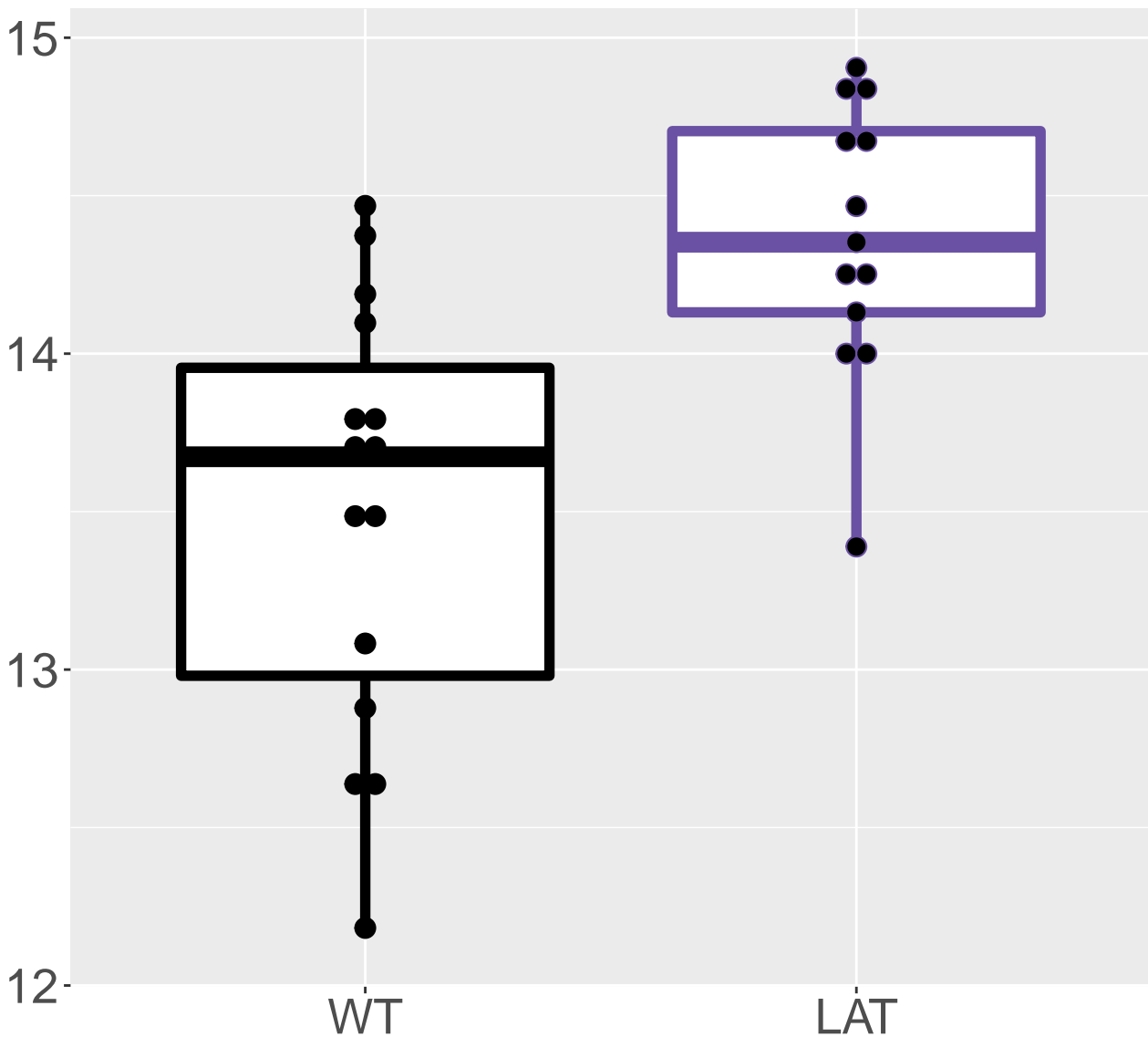


M365.0188T530.02

FDR = 0.0088, FC = 0.89

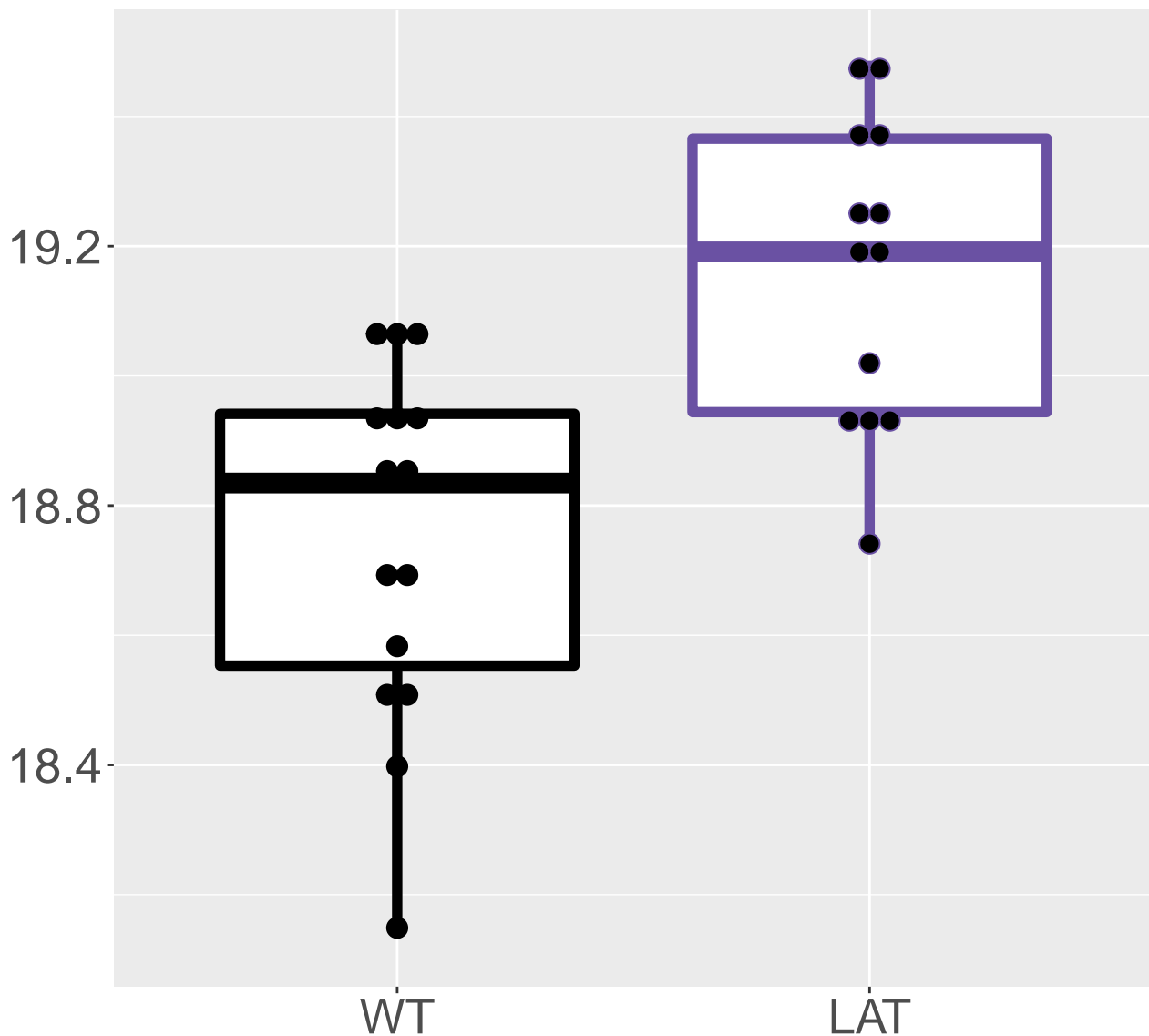


M386.9215T993.44_1
FDR = 0.0088, FC = 0.87



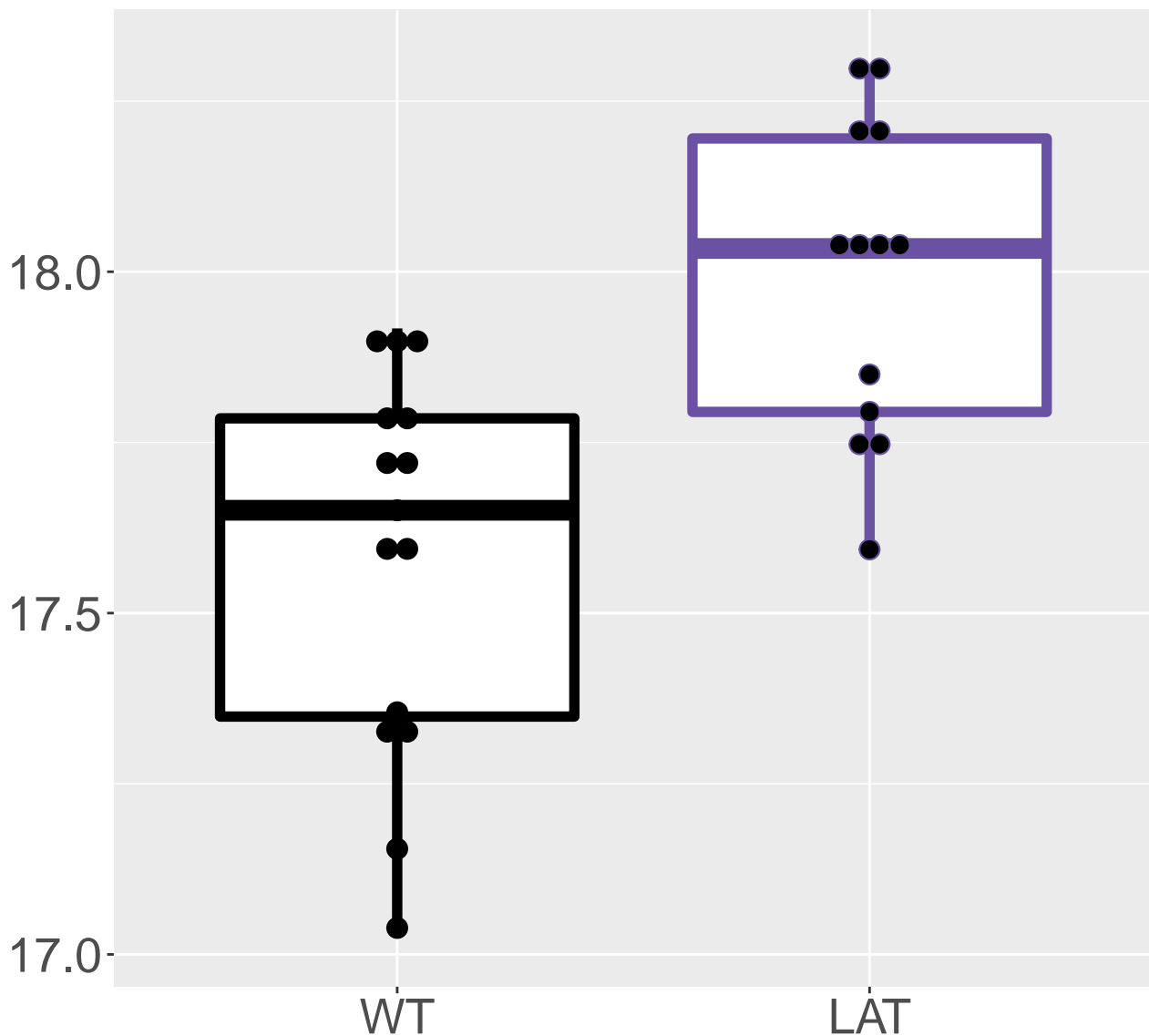
M460.9017T993.71

FDR = 0.0088, FC = 0.41



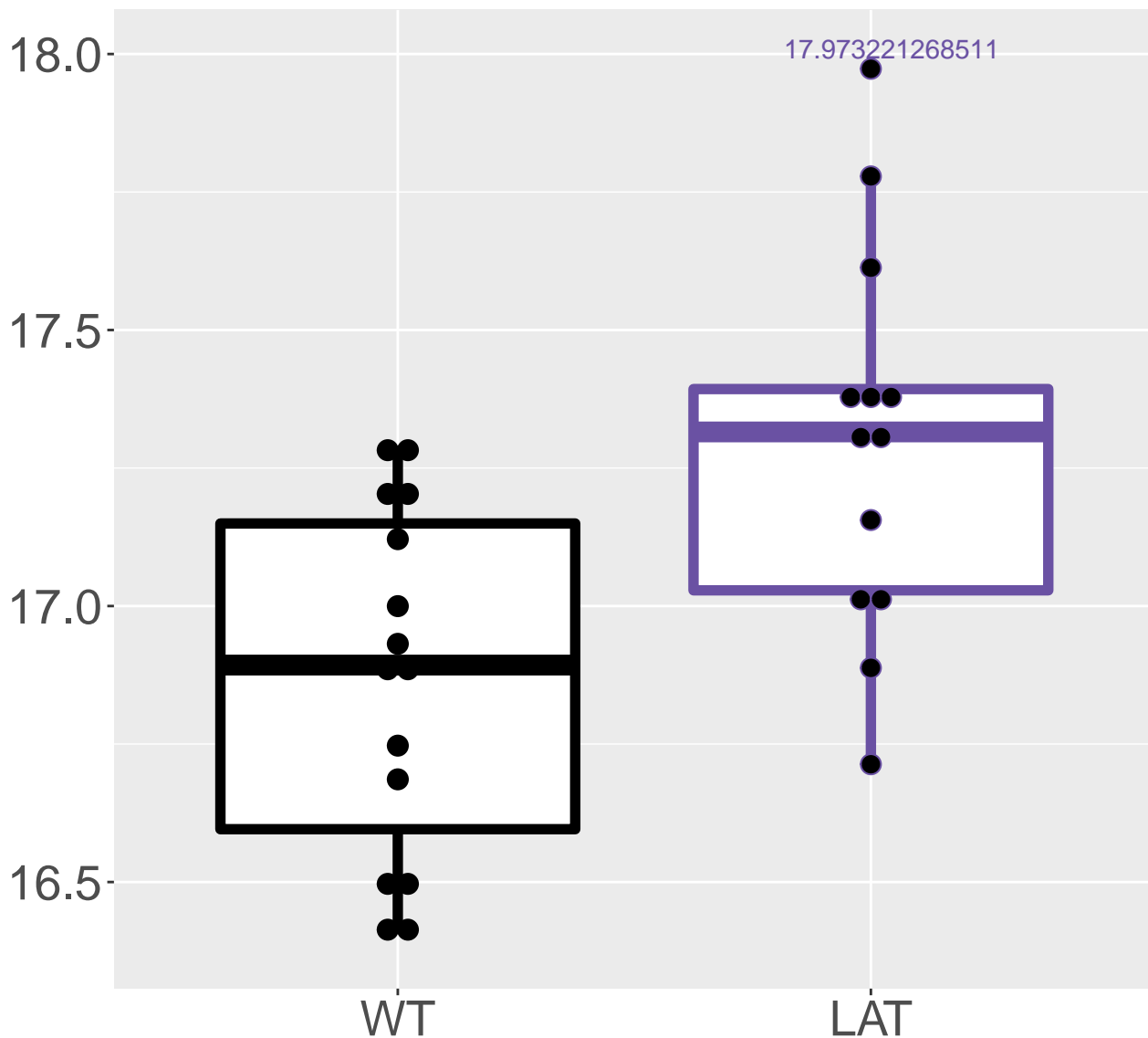
M437.9355T993.58

FDR = 0.0089, FC = 0.41



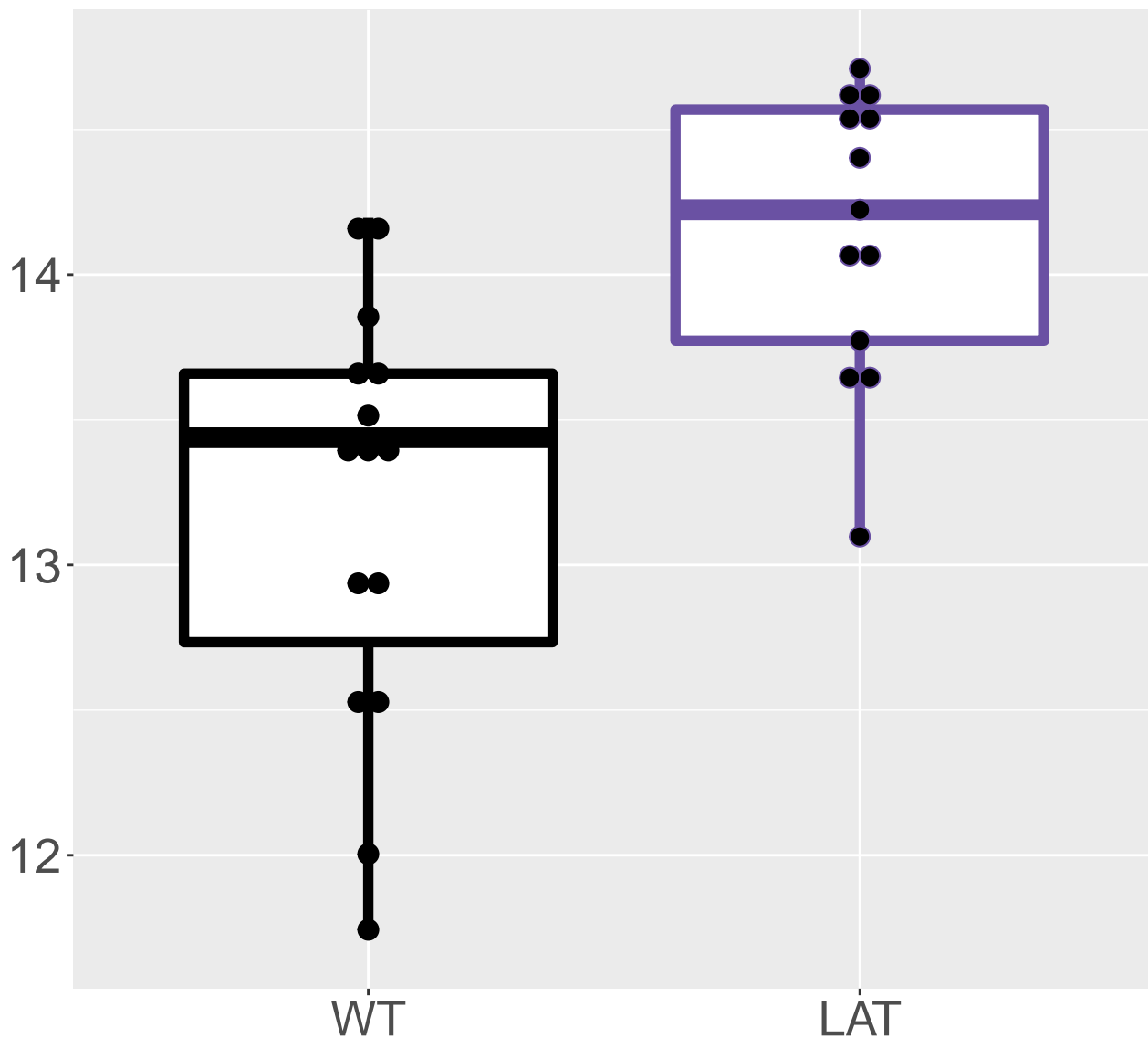
M129.0924T91.75

FDR = 0.0089, FC = 0.43, sex**

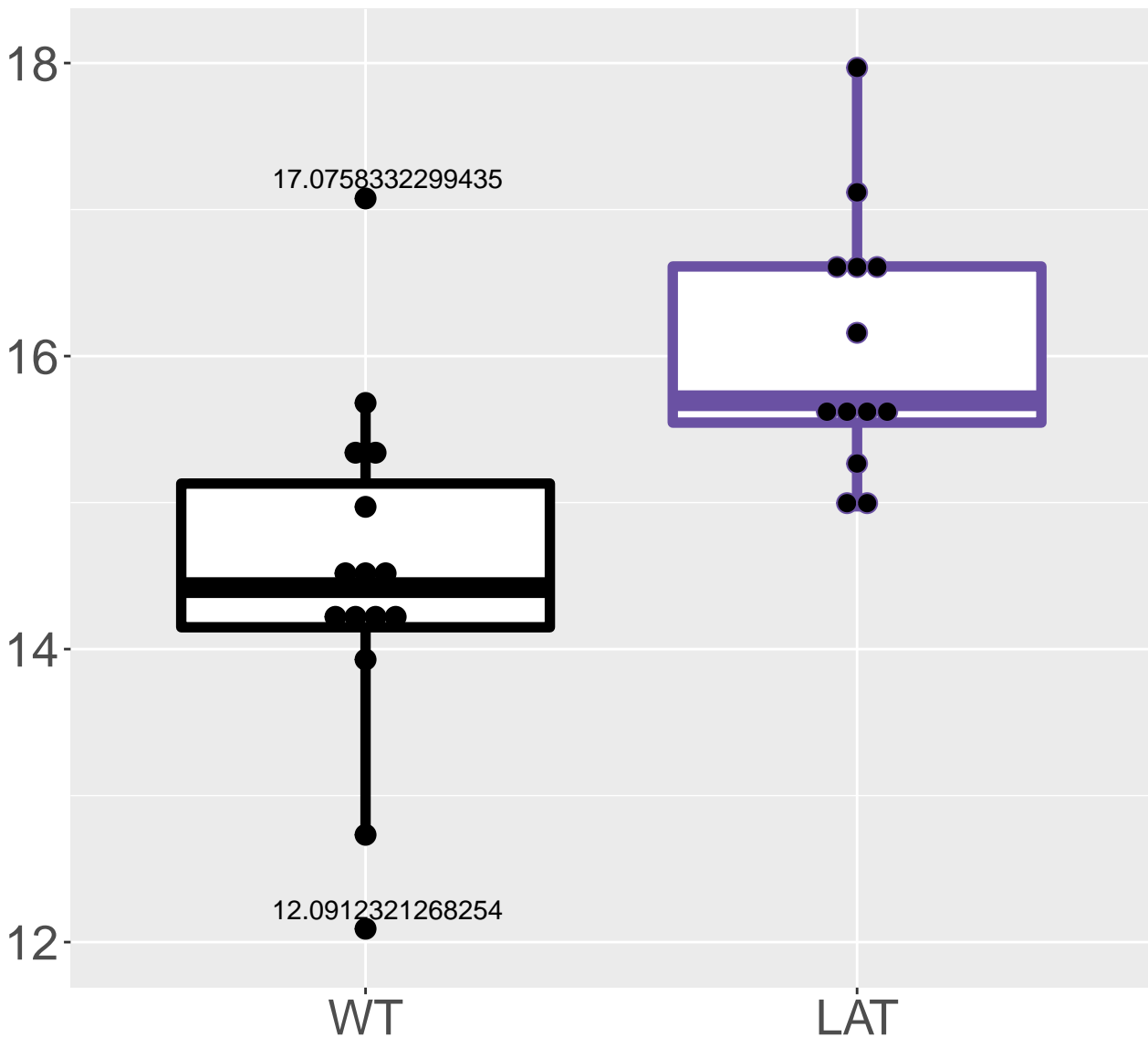


M503.3845T993.12

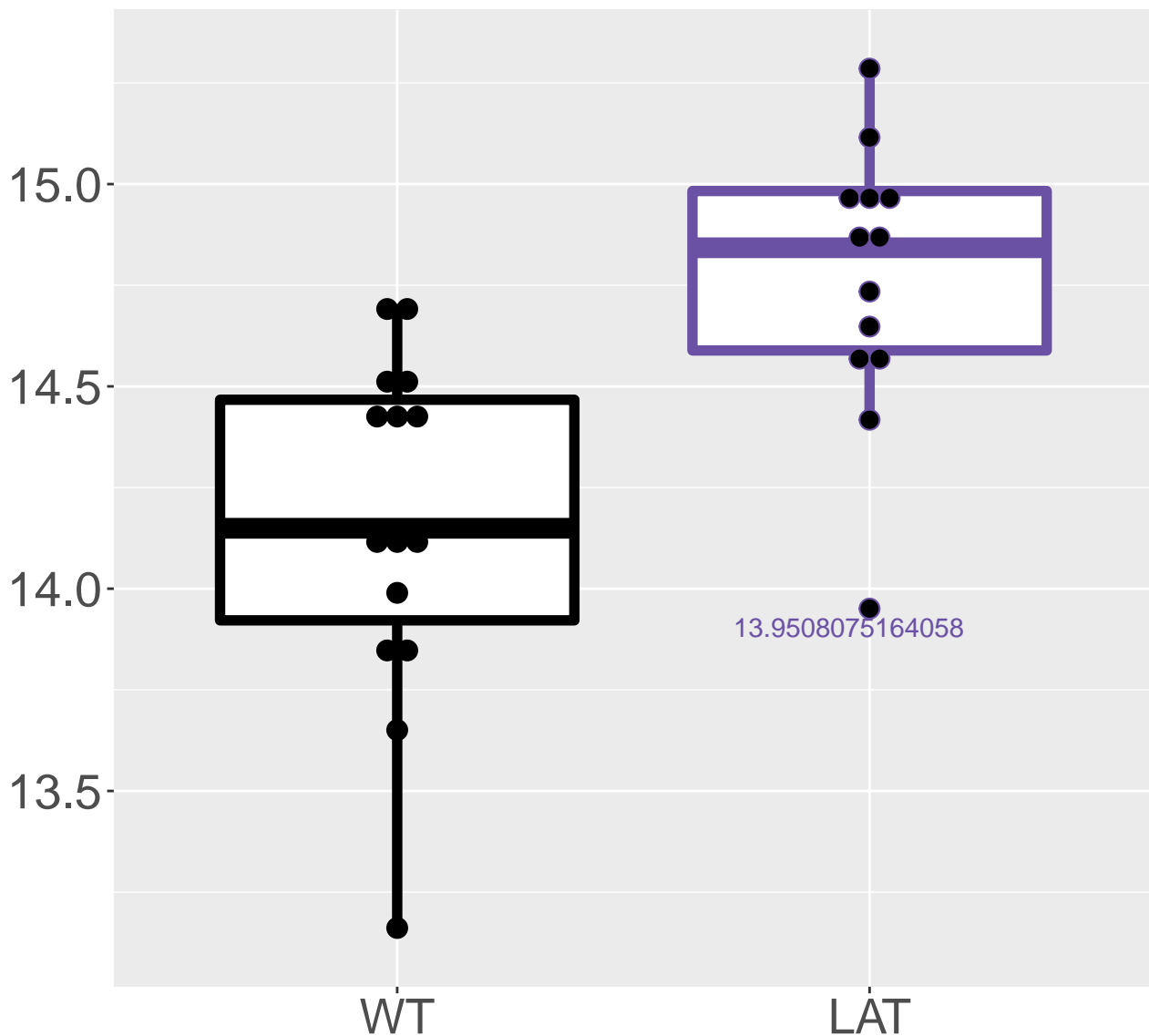
FDR = 0.009, FC = 0.96



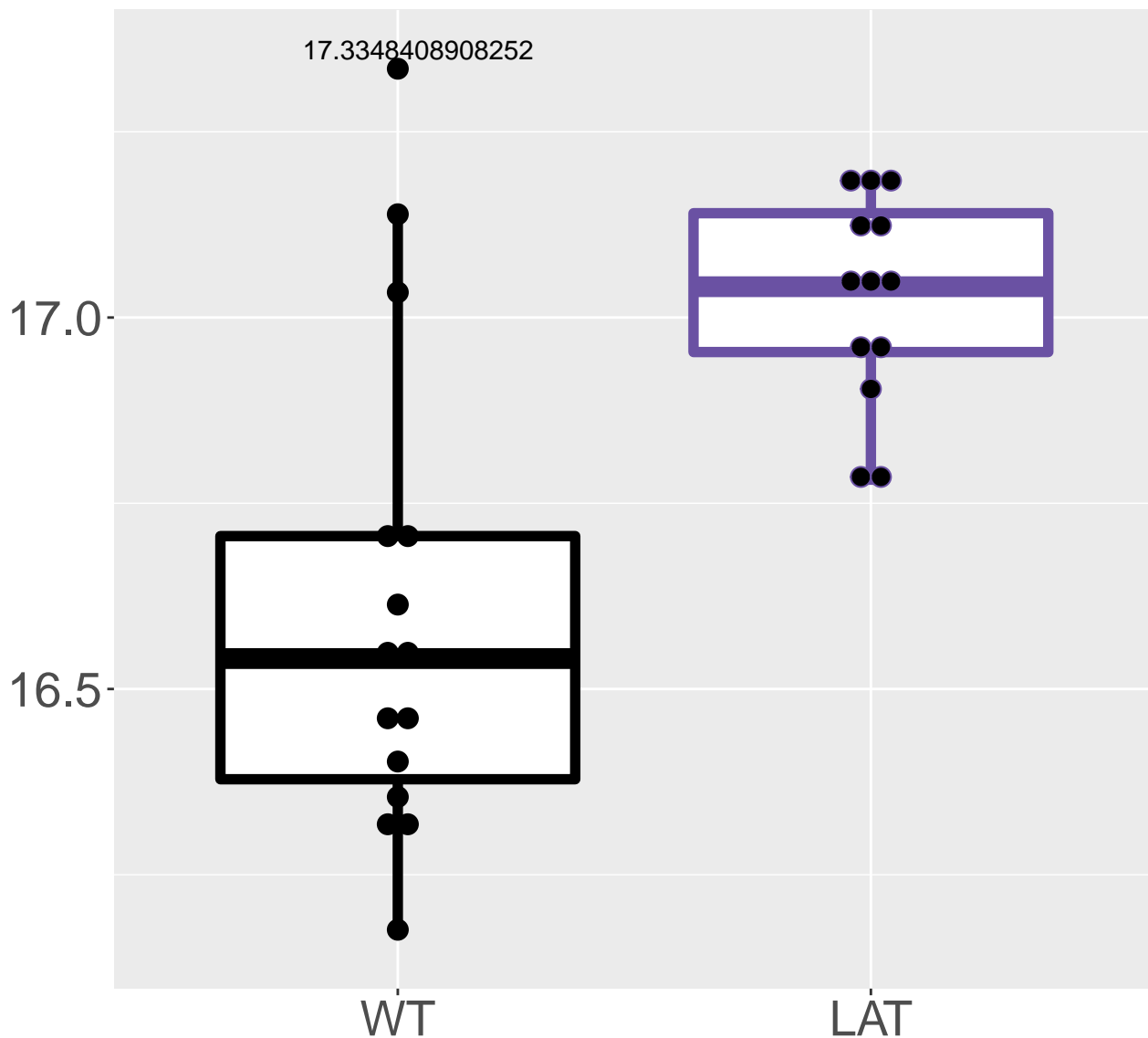
M203.0565T476.01
FDR = 0.0091, FC = 1.6



M583.8923T993.46
FDR = 0.0091, FC = 0.6

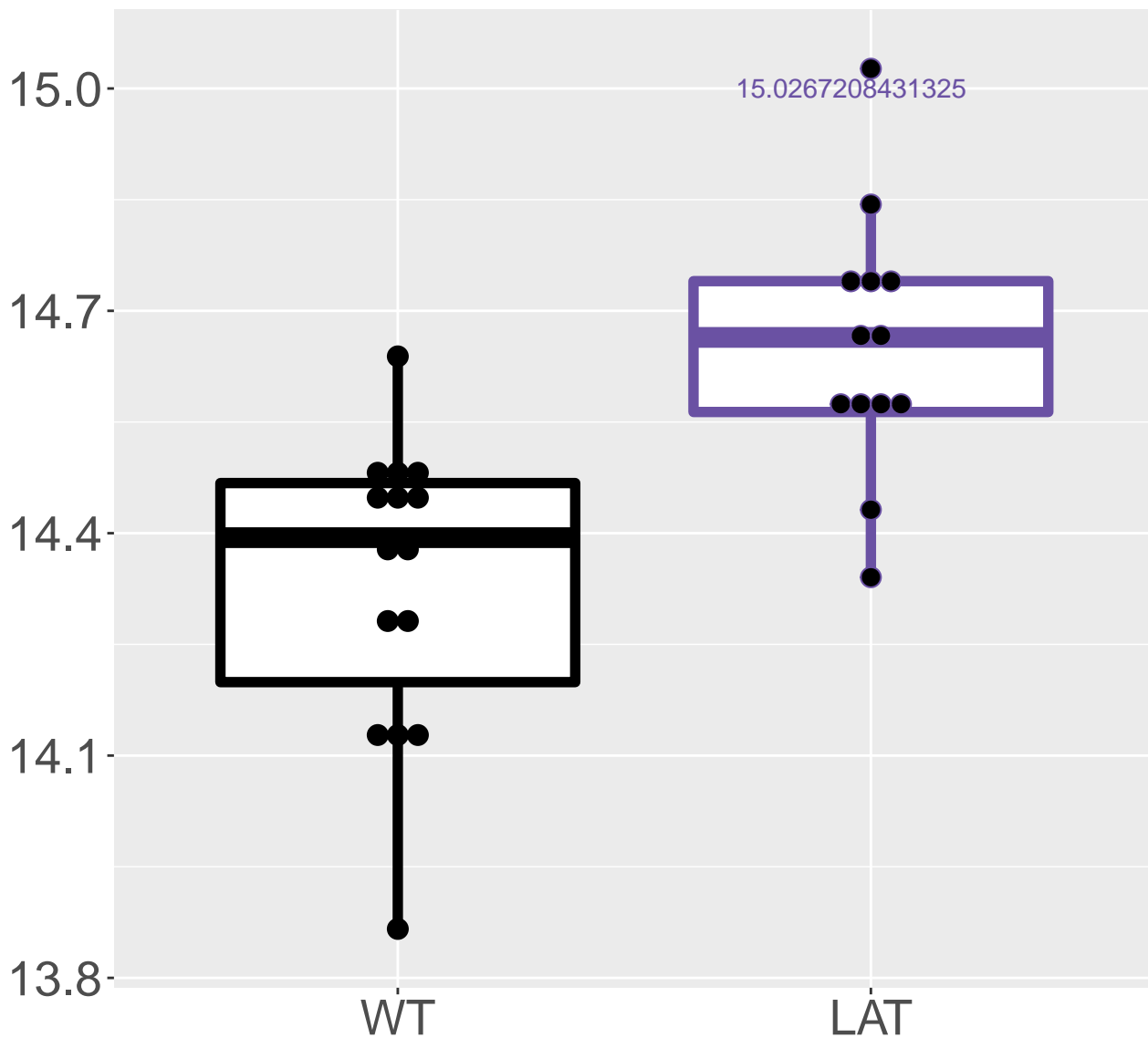


M92.0218T112.2
FDR = 0.0091, FC = 0.42



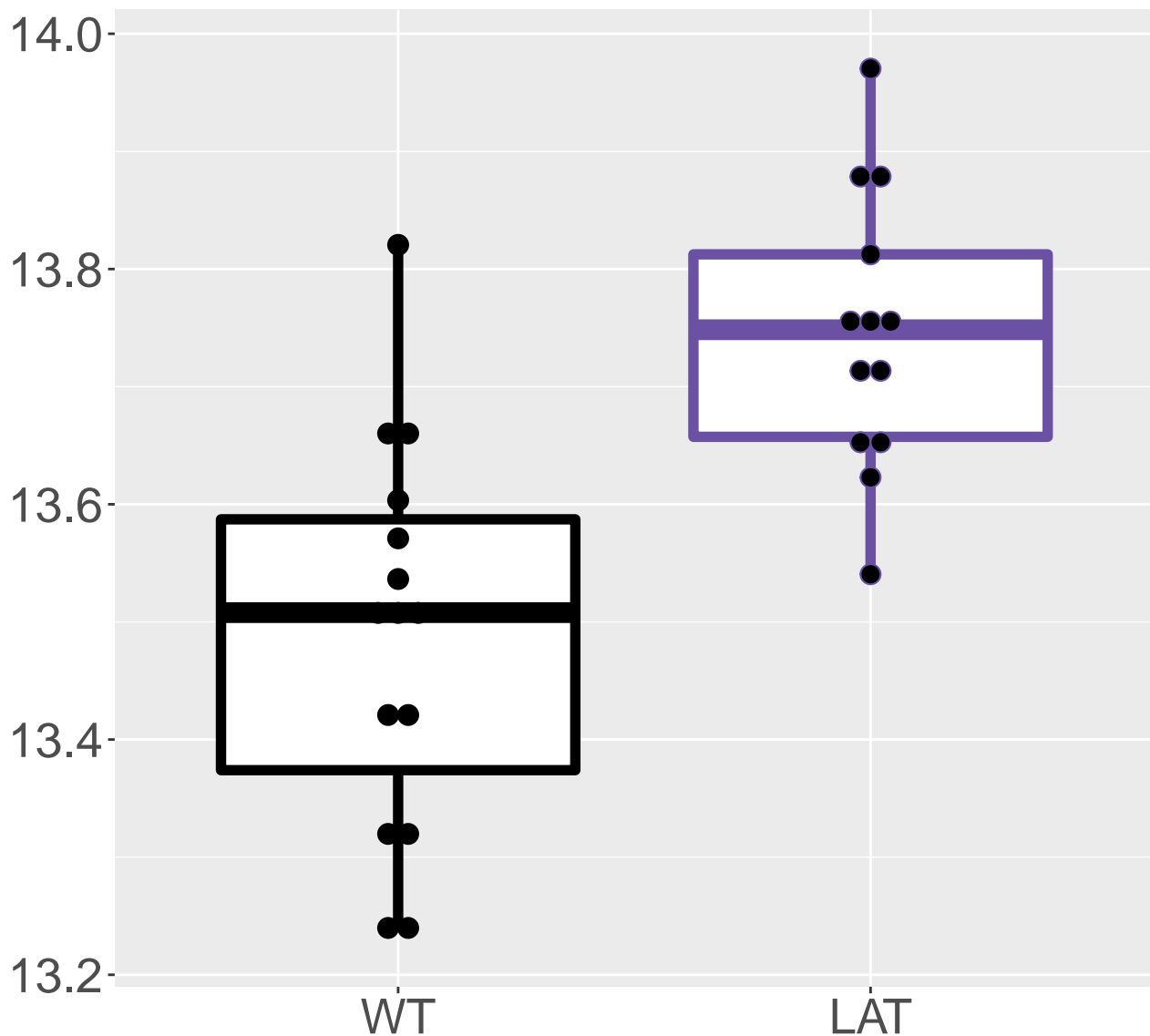
M406.8246T1025.17

FDR = 0.0091, FC = 0.32



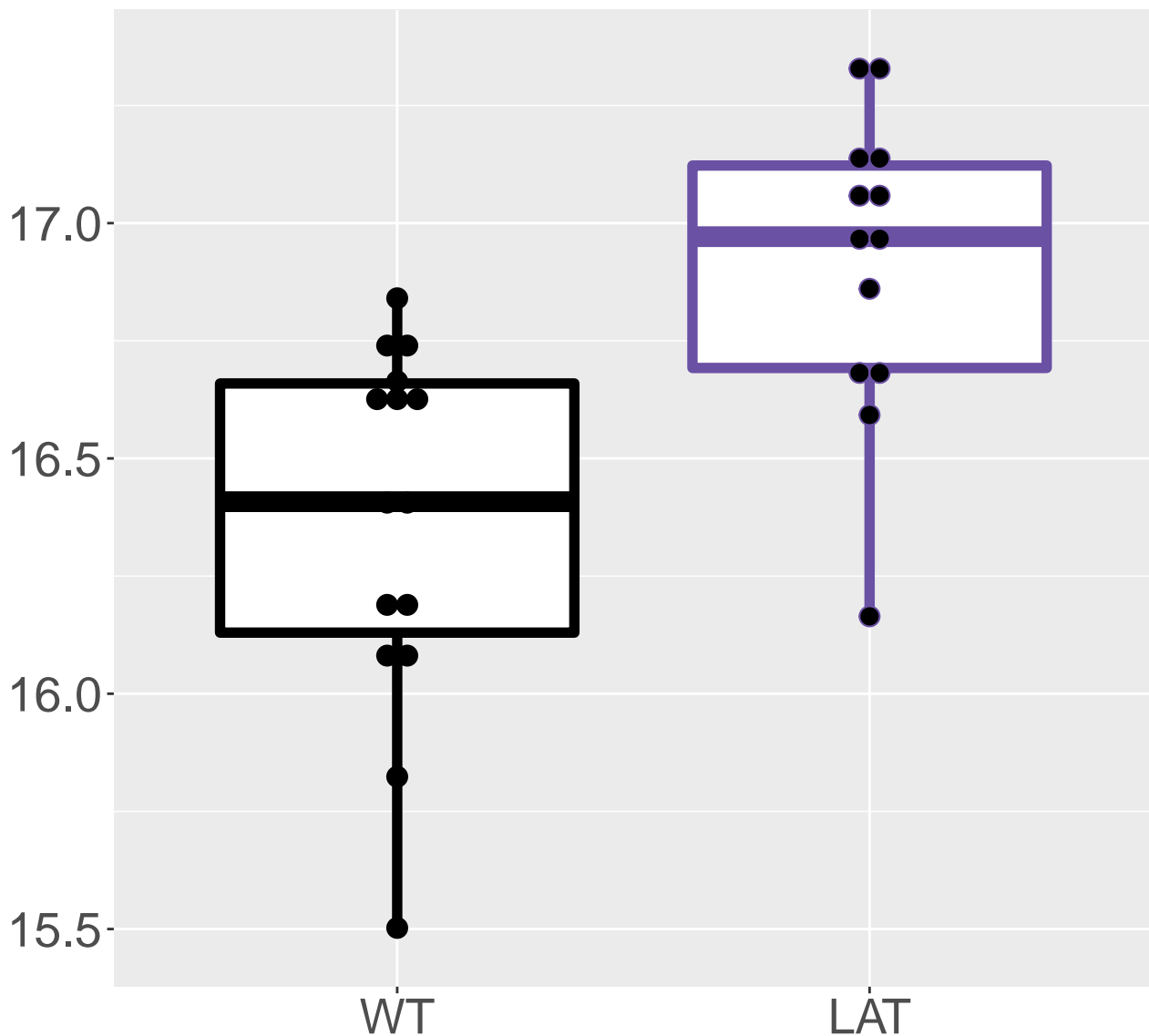
M238.8982T1027.07

FDR = 0.0091, FC = 0.26



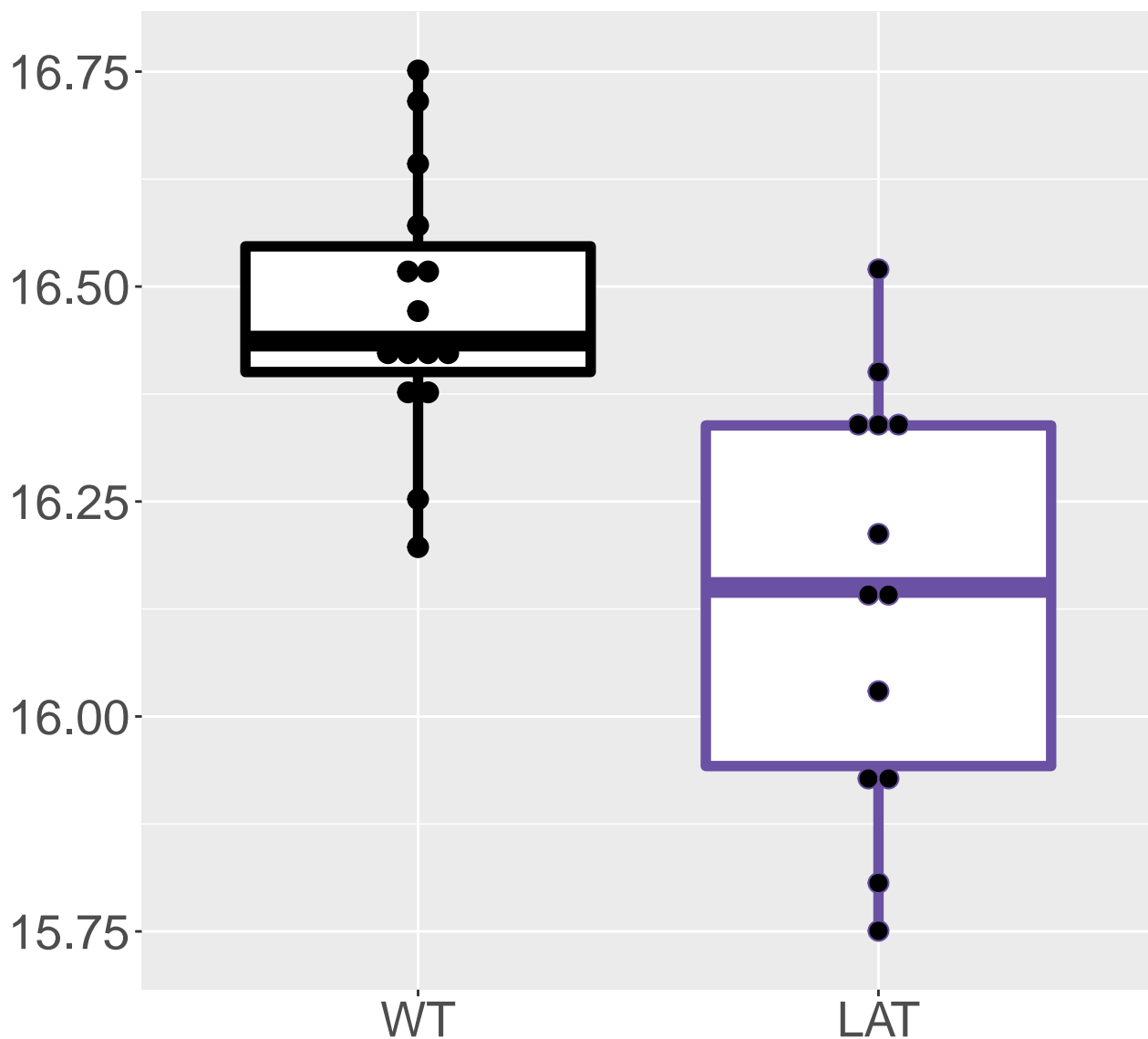
M344.9169T993.37

FDR = 0.0091, FC = 0.55



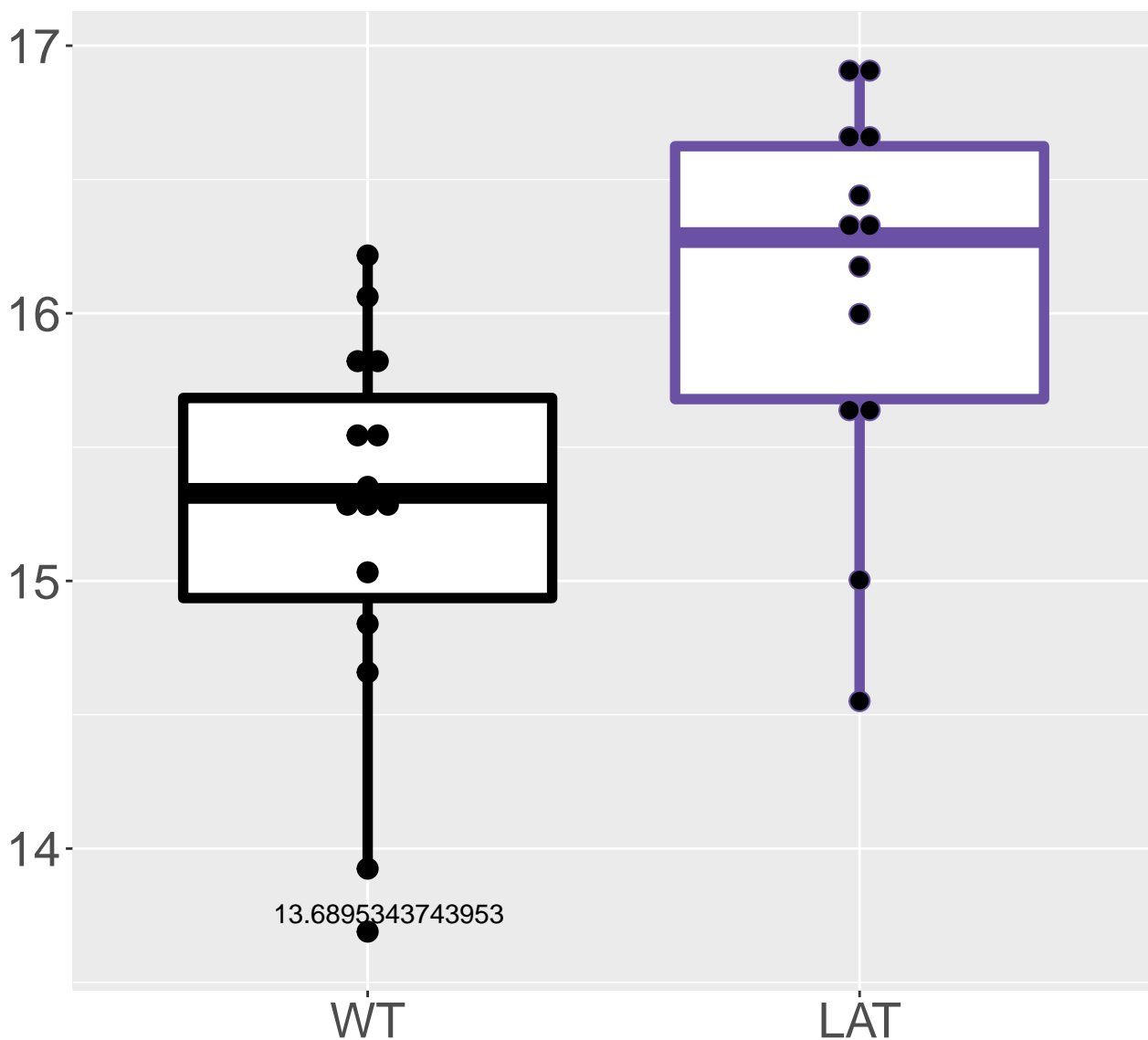
Sphingosine 1-phosphate

FDR = 0.0093, FC = -0.33



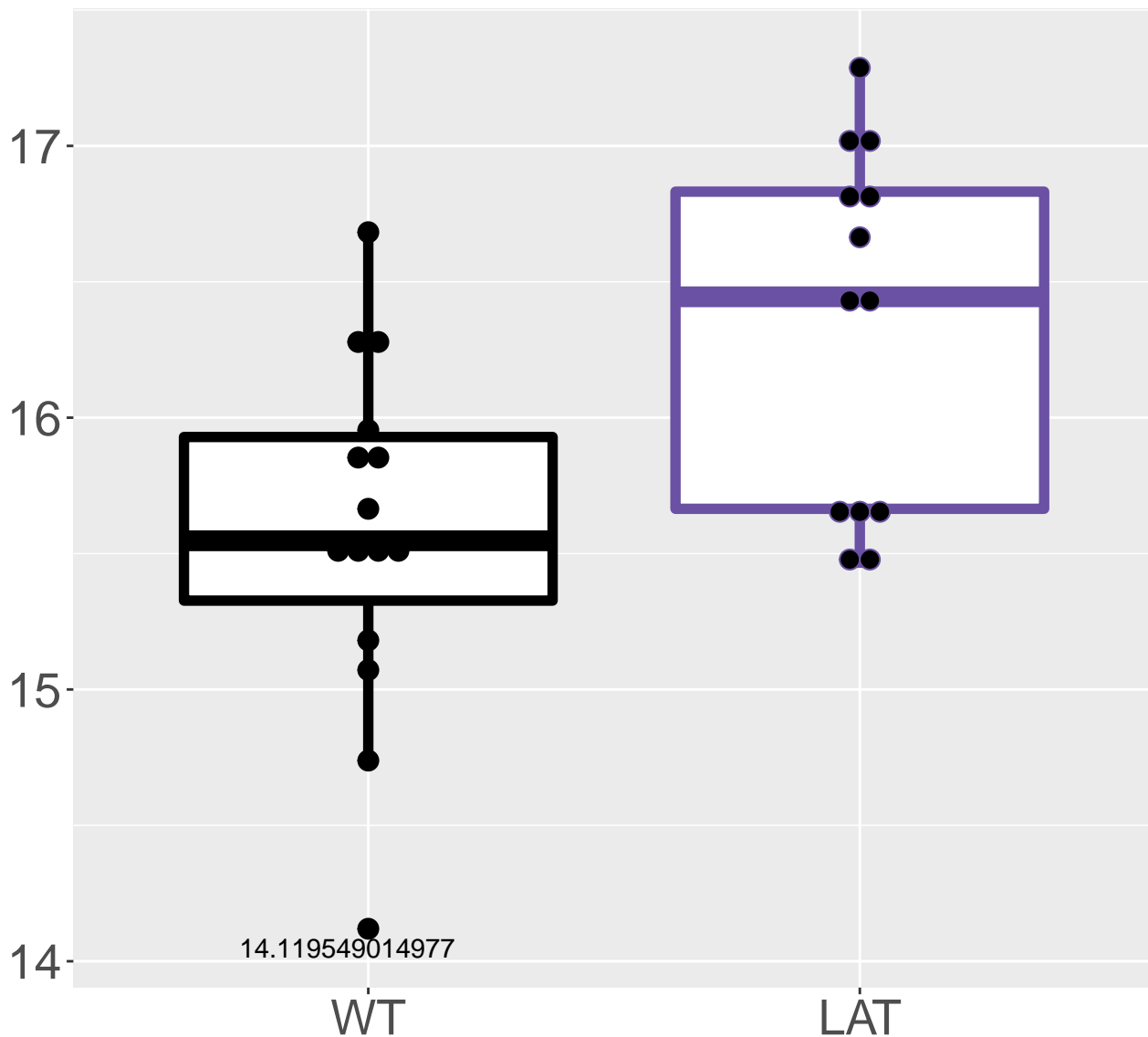
M132.0127T181.85

FDR = 0.0094, FC = 0.87, sex*

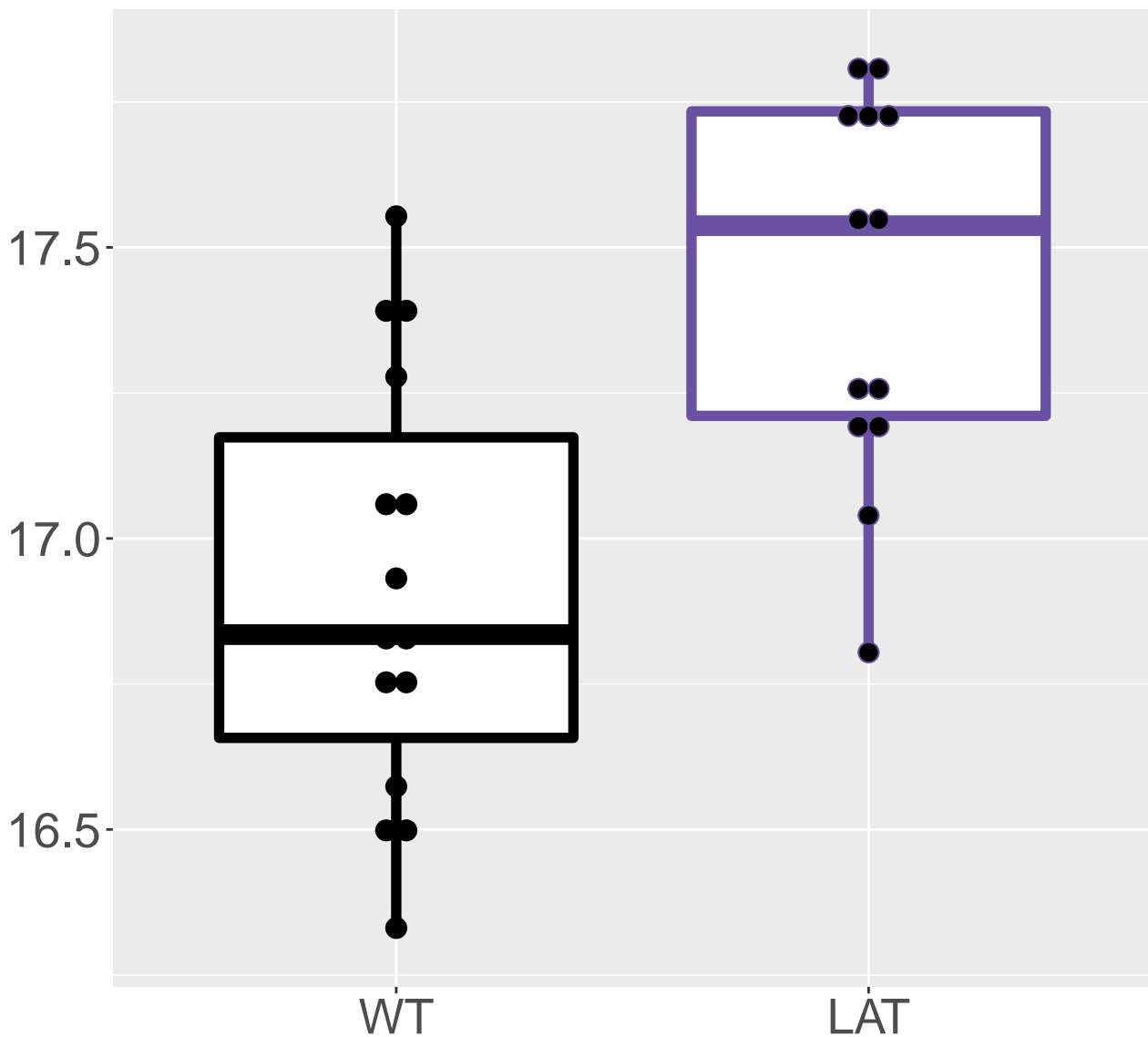


M211.1343T90.57

FDR = 0.0094, FC = 0.76, sex*

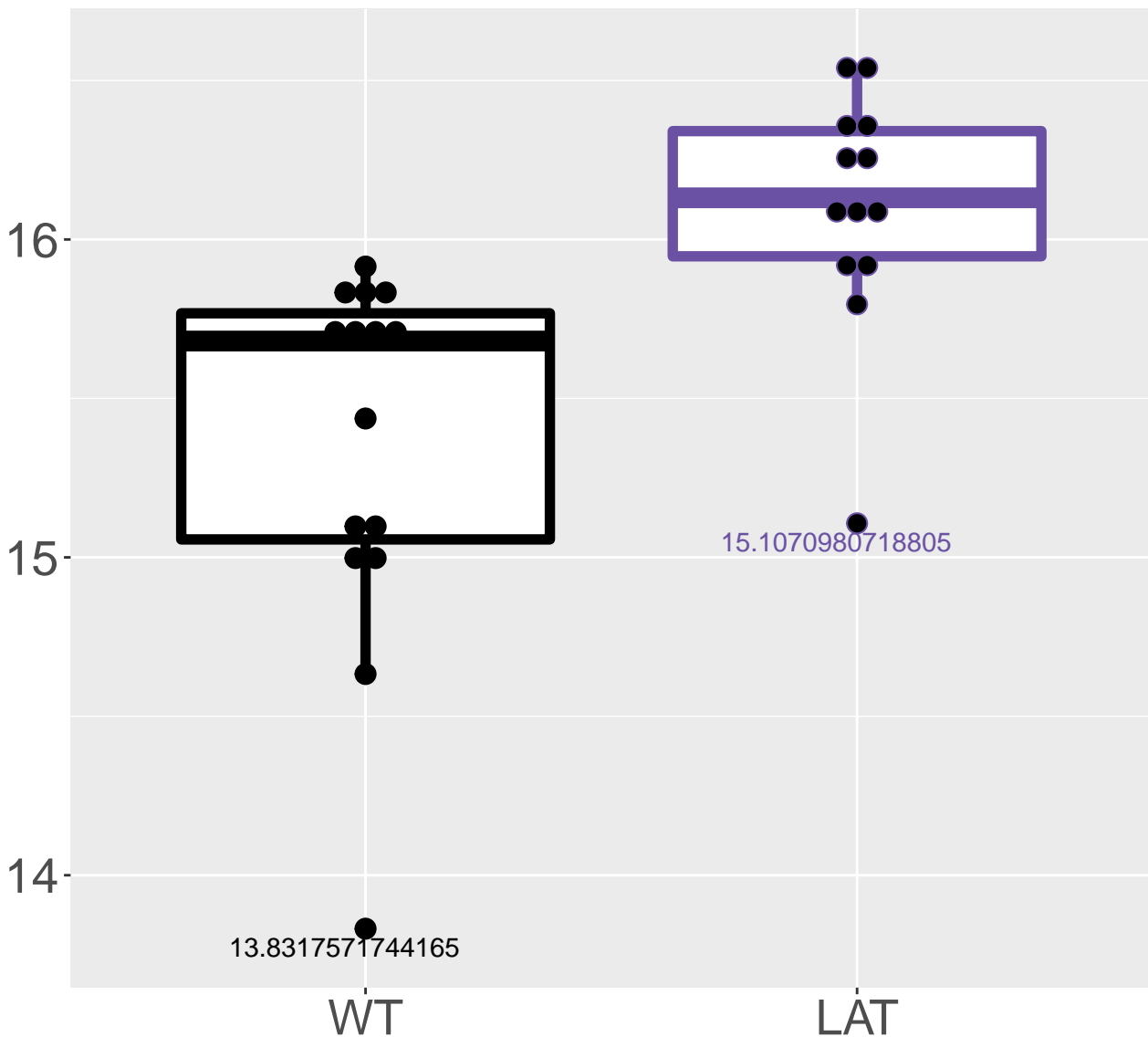


Allantoic acid
FDR = 0.0094, FC = 0.52



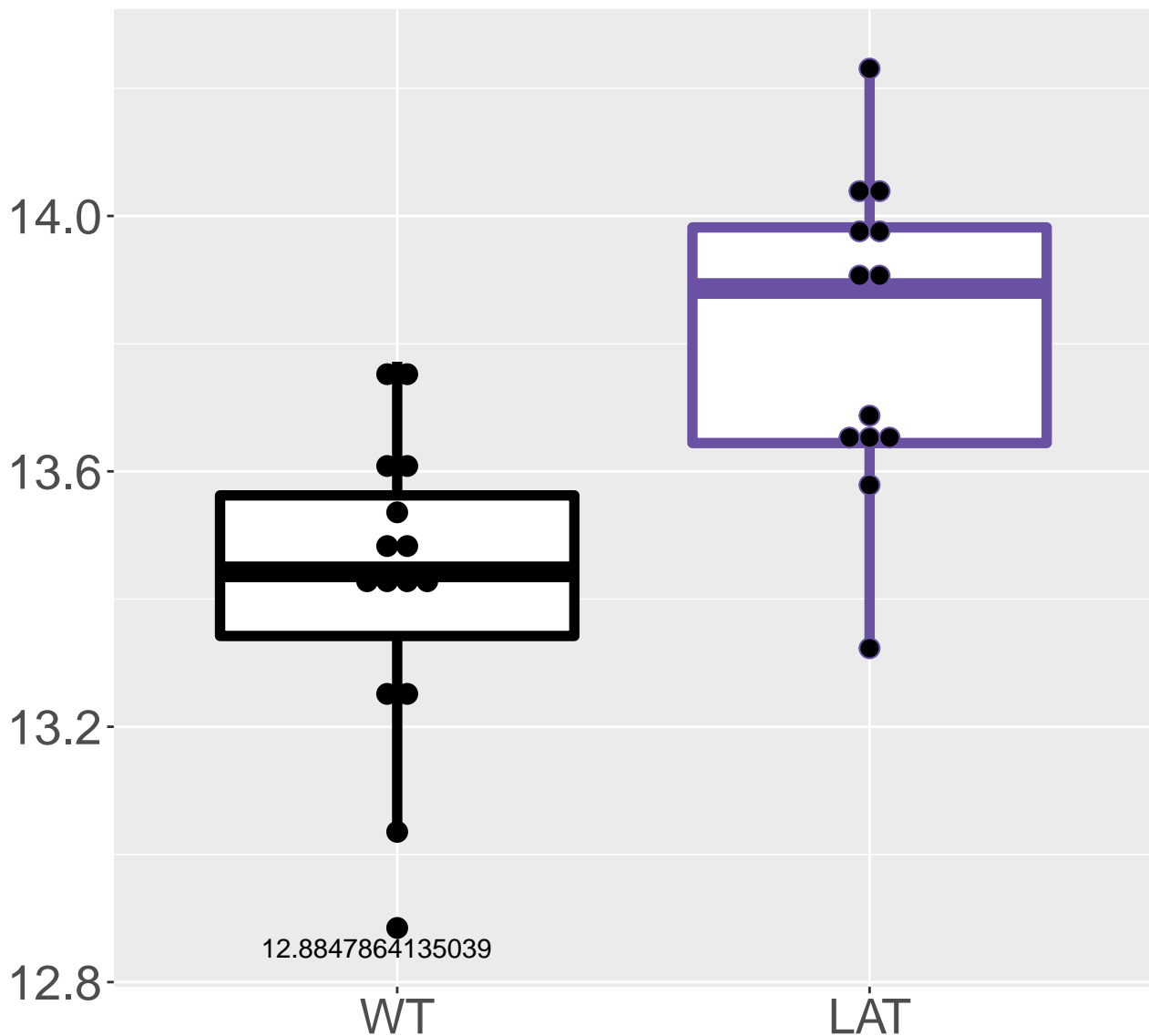
M419.8939T993.37

FDR = 0.0094, FC = 0.74

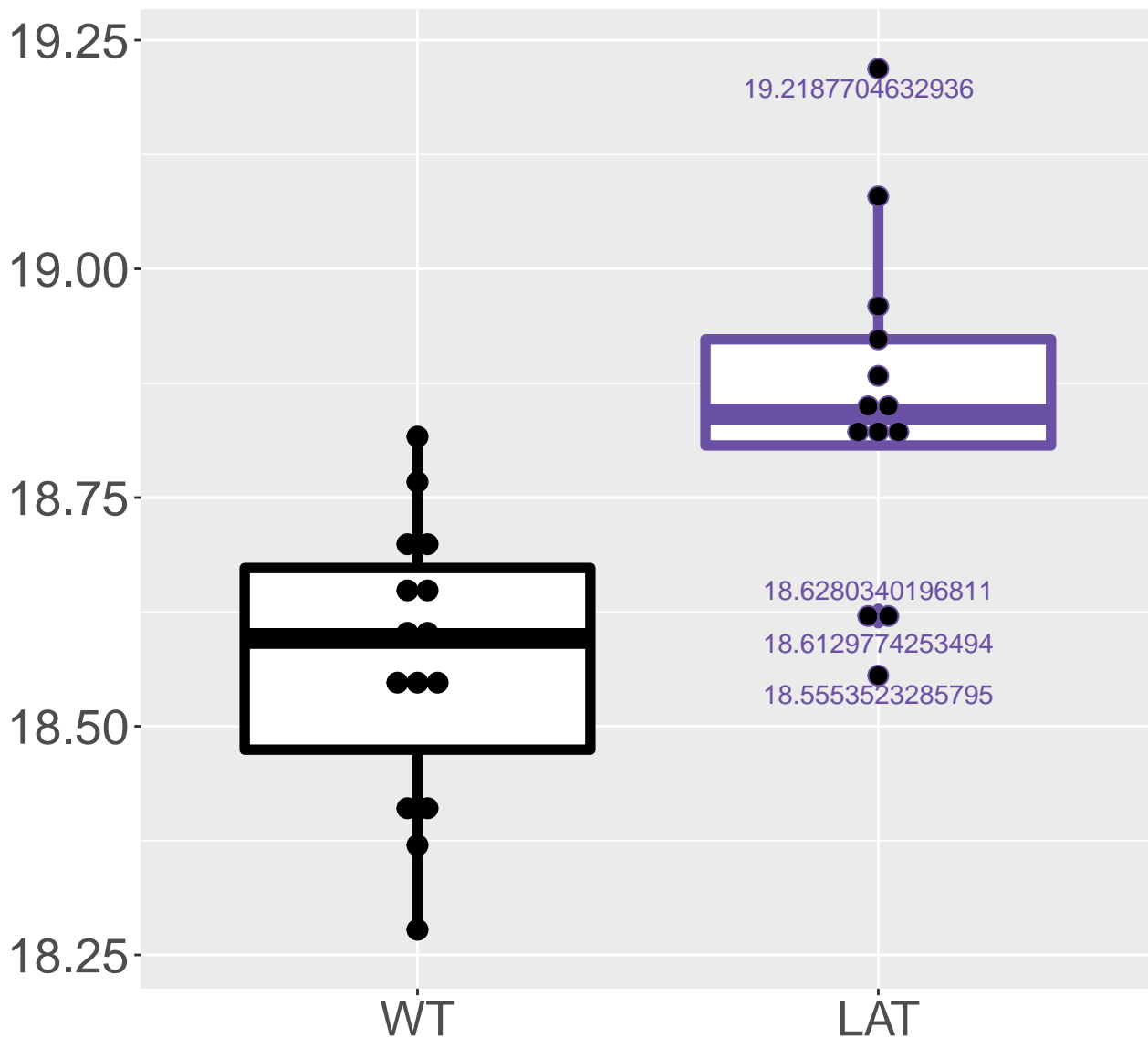


M522.8069T1014.78

FDR = 0.0094, FC = 0.39

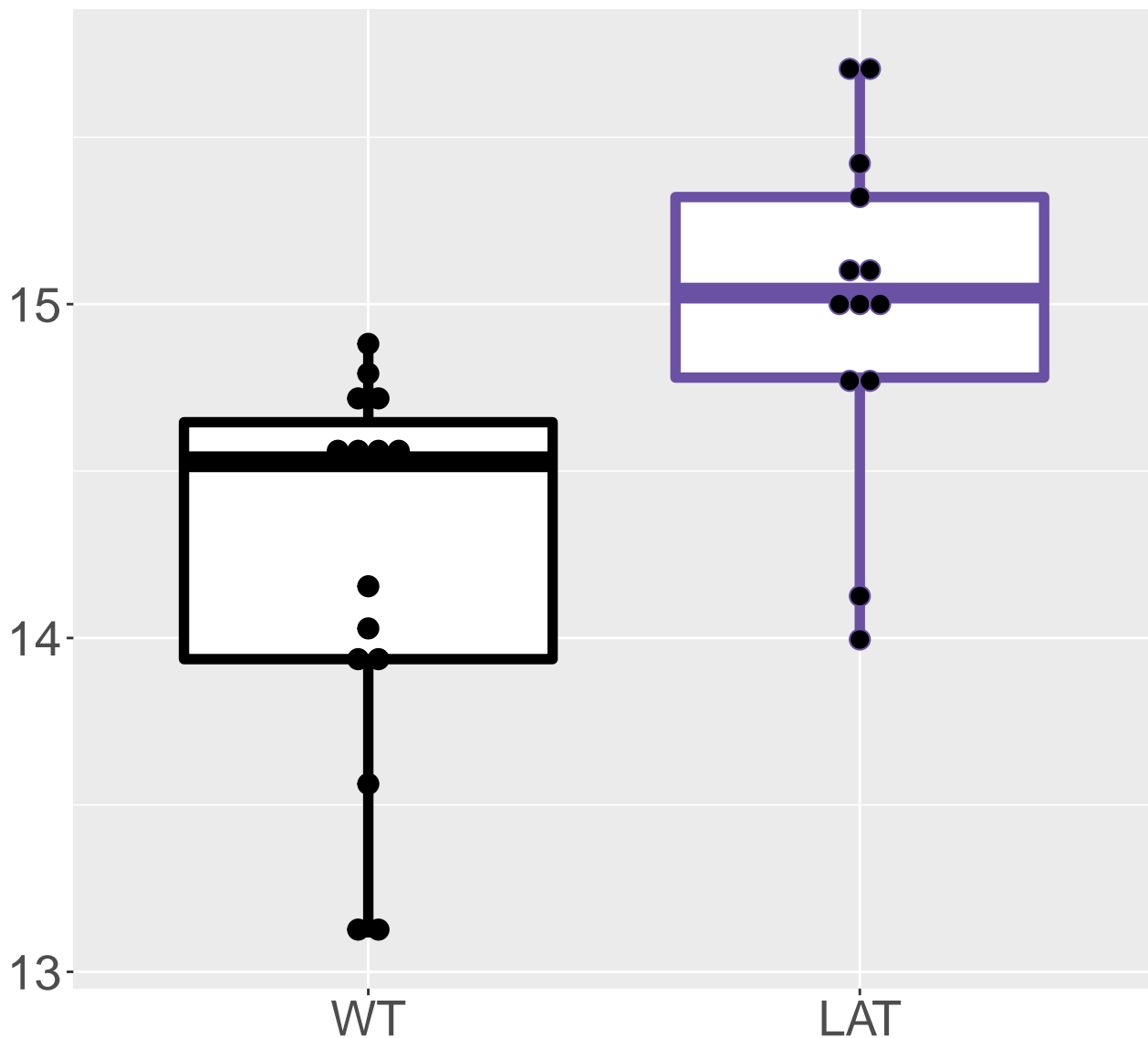


M320.8442T1027.85
FDR = 0.0094, FC = 0.28

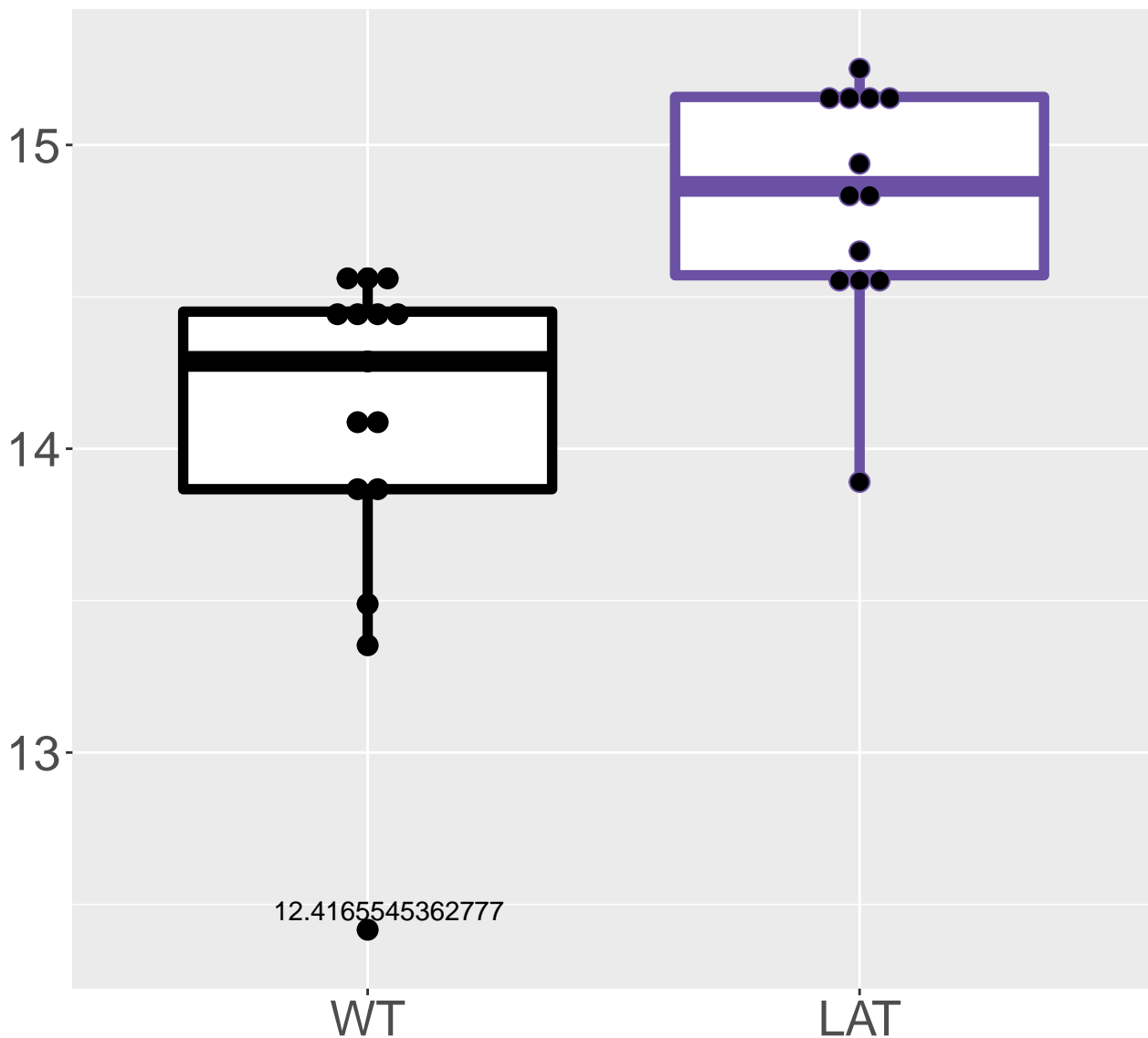


M461.3935T993.24

FDR = 0.0095, FC = 0.79

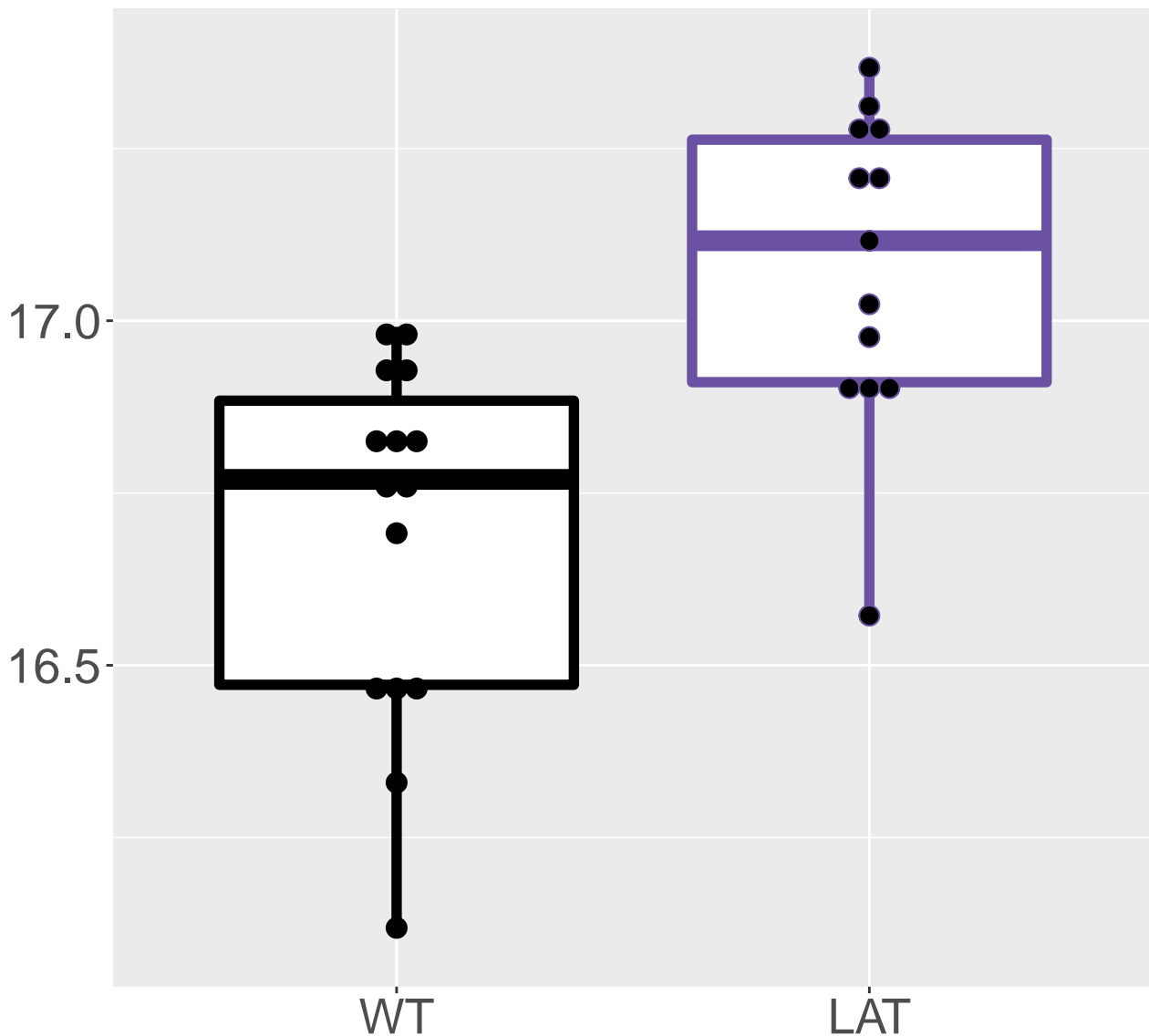


FDR = 0.0097, FC = 0.76

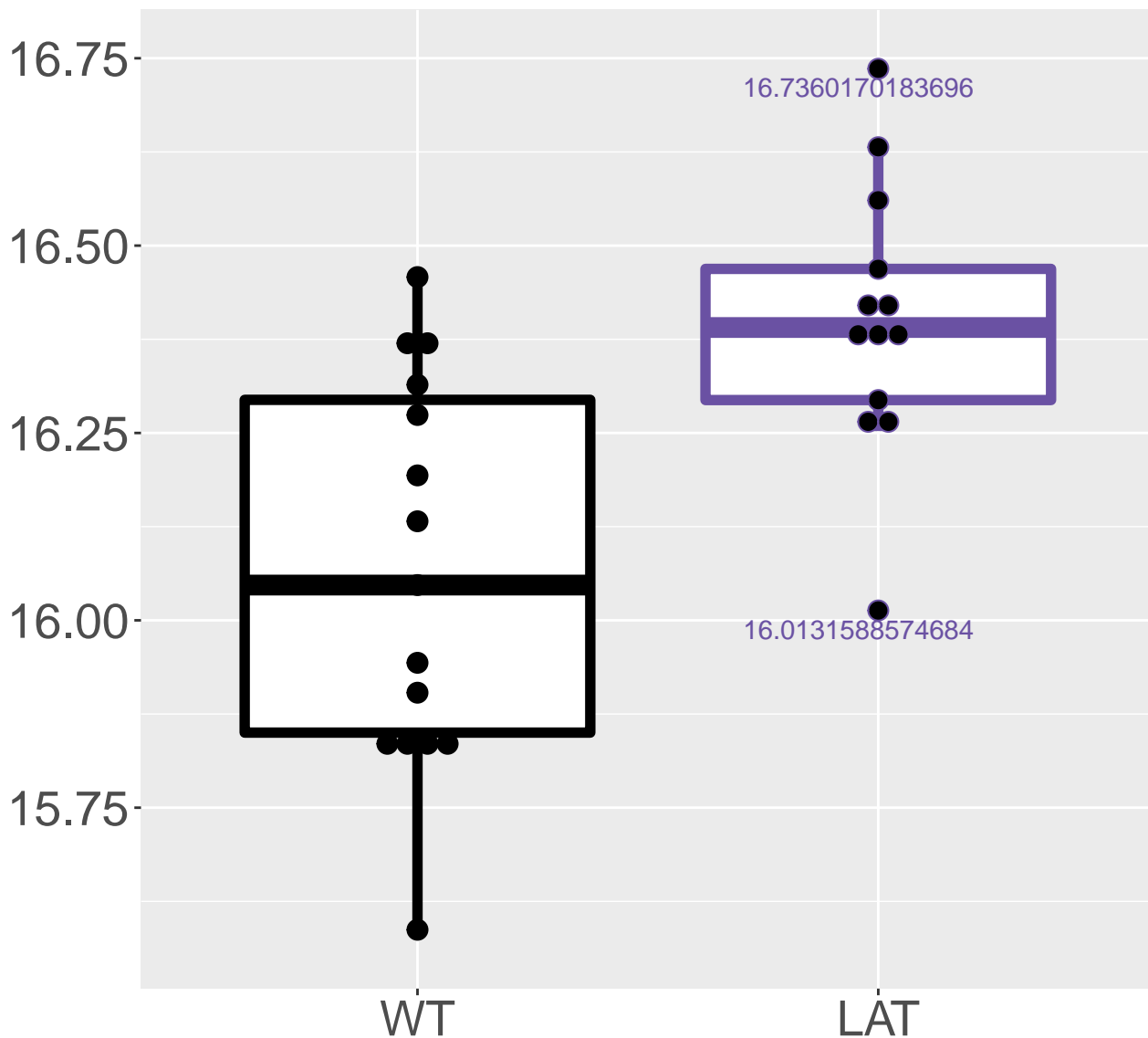


M544.8839T993.74

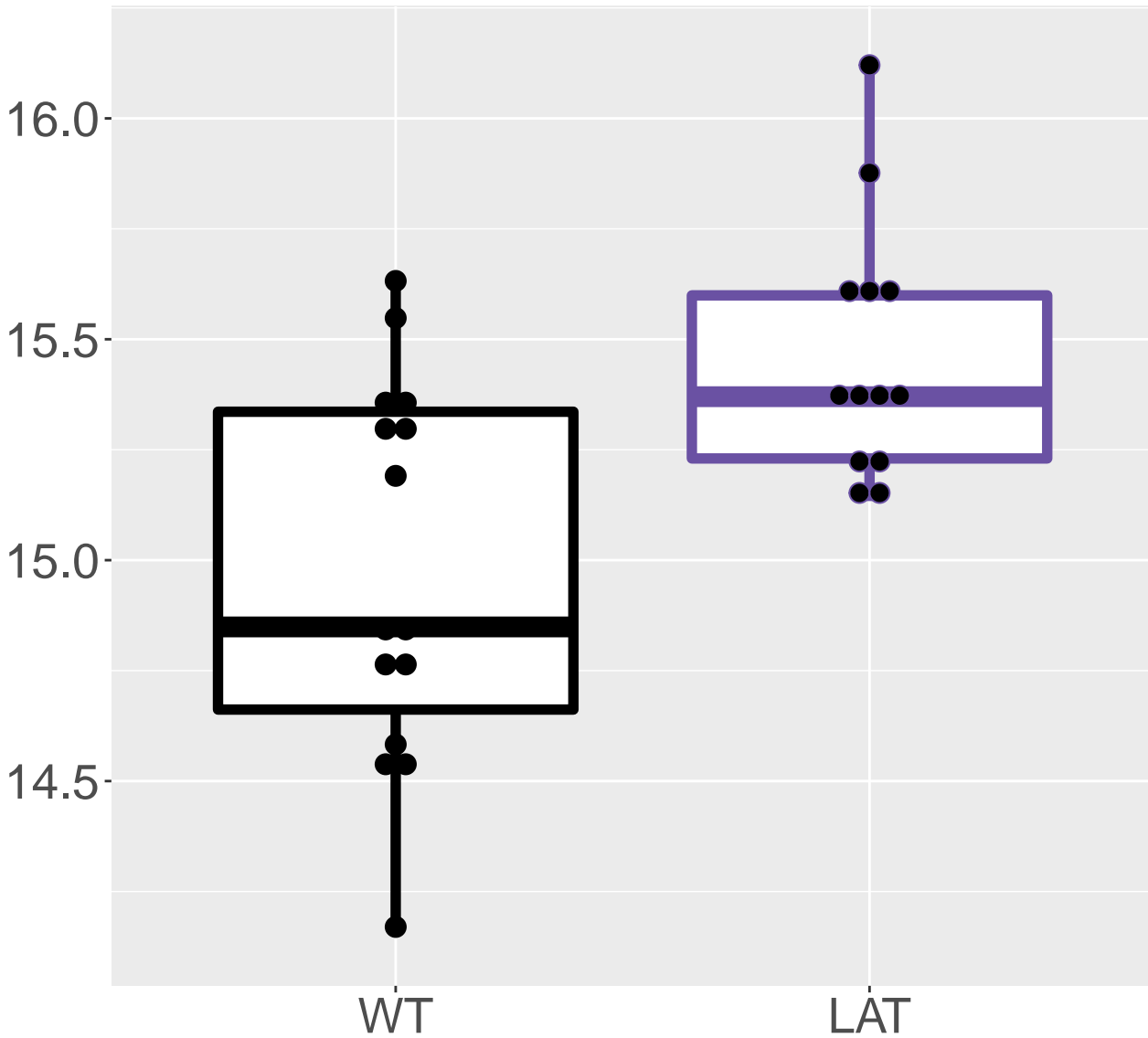
FDR = 0.0099, FC = 0.39



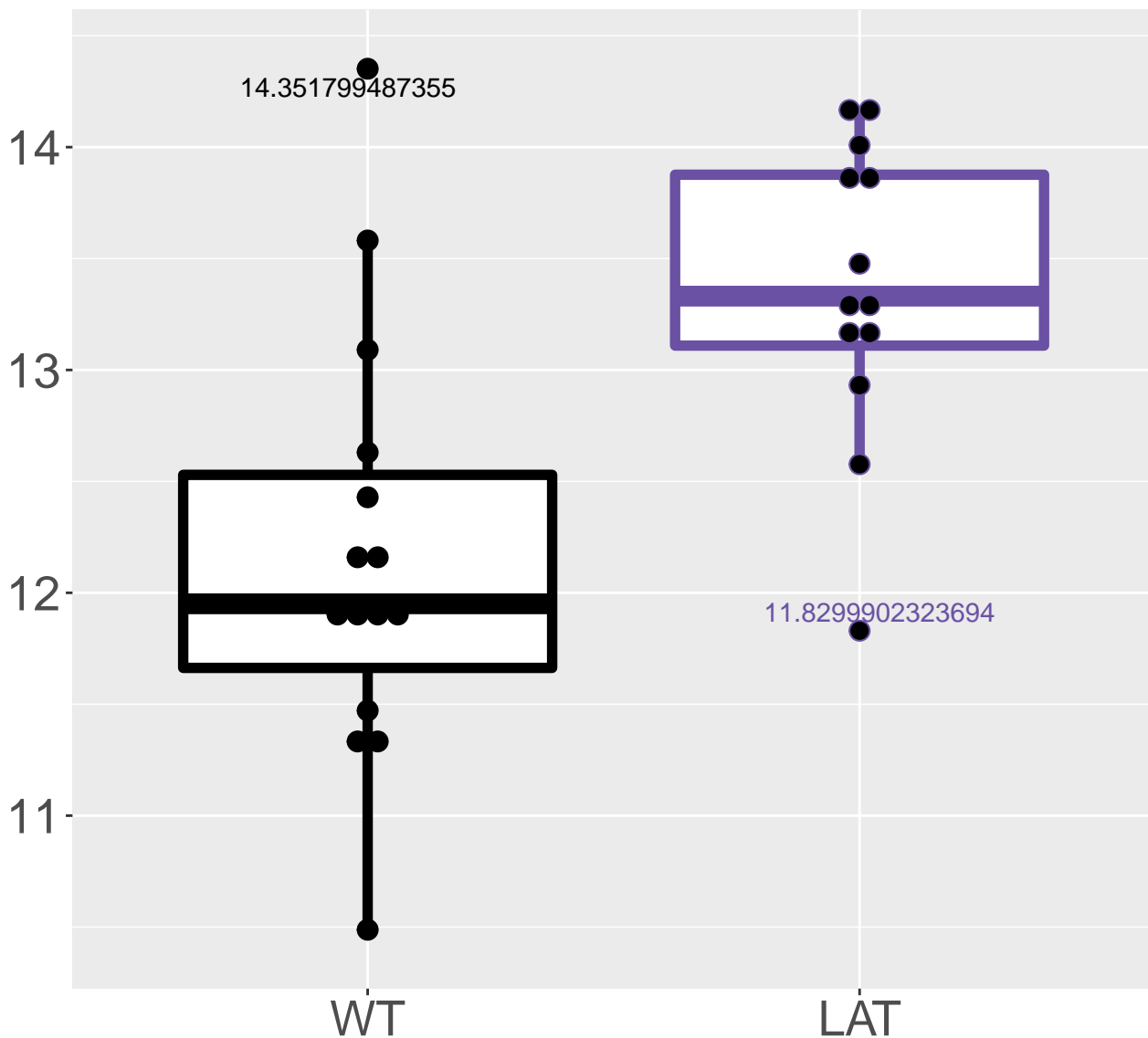
M406.9931T609.64
FDR = 0.0099, FC = 0.34



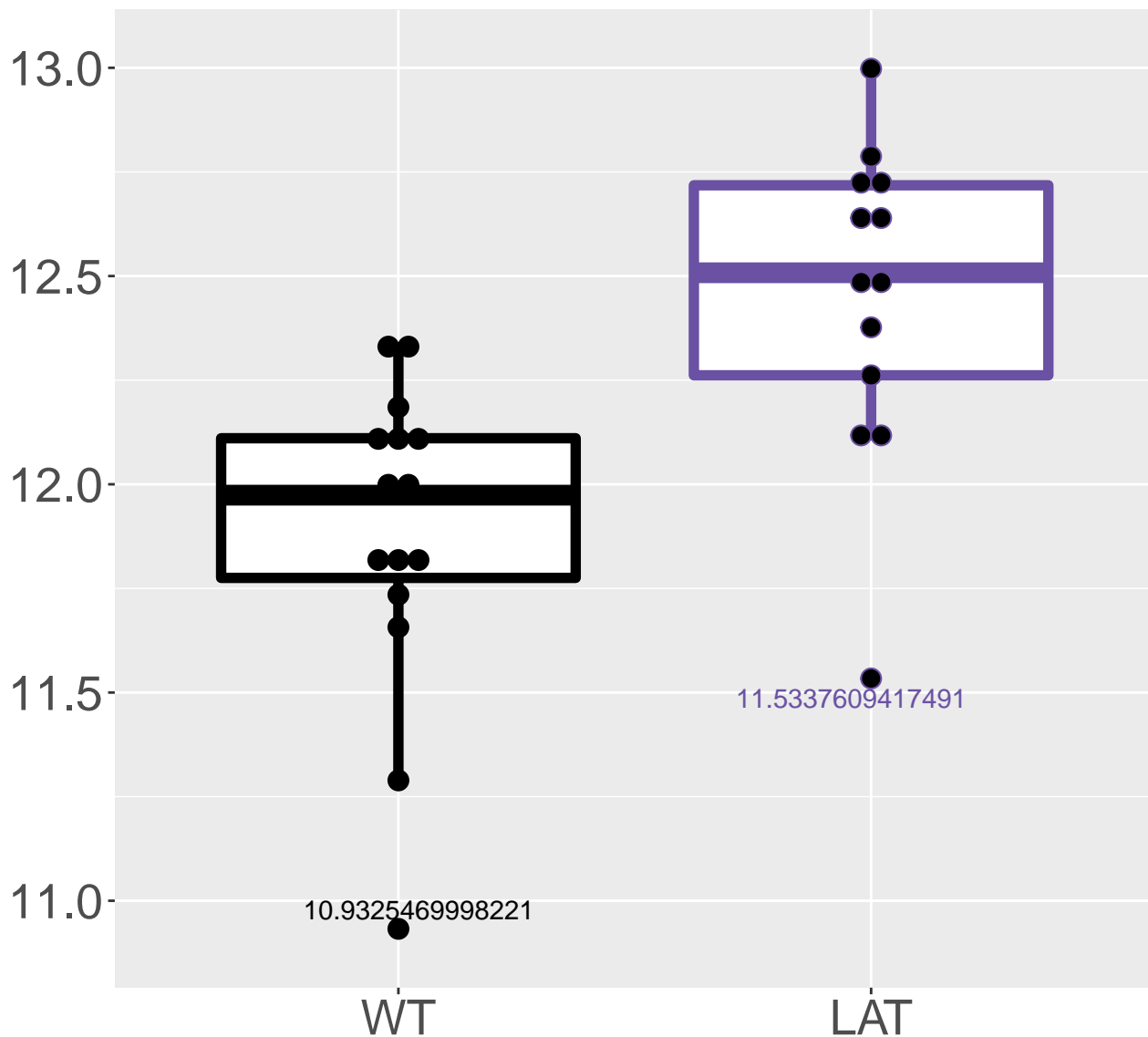
FDR = 0.01, FC = 0.48



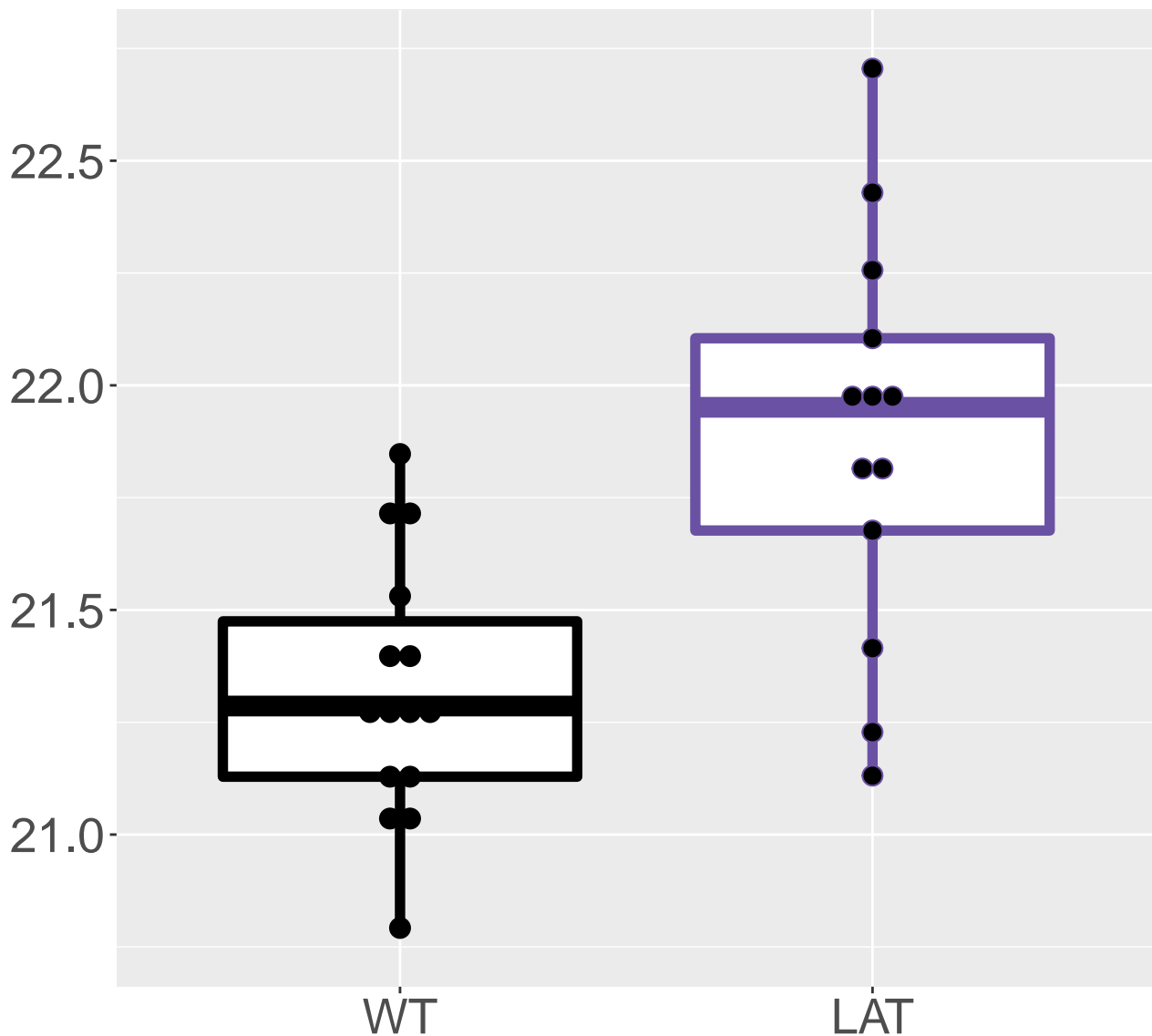
FDR = 0.01, FC = 1.2



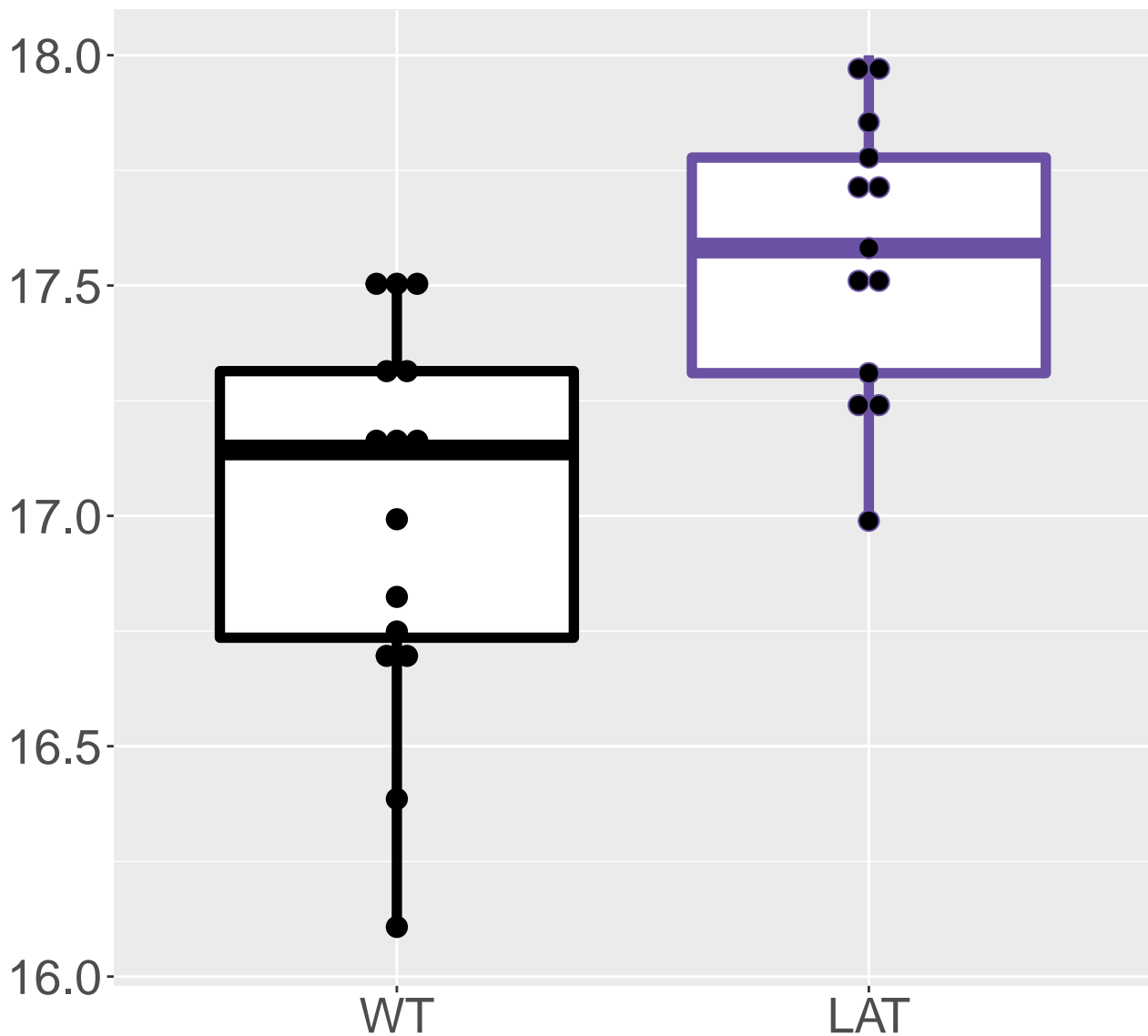
M305.8737T1023.09
FDR = 0.01, FC = 0.57



M112.9858T99.04
FDR = 0.01, FC = 0.57

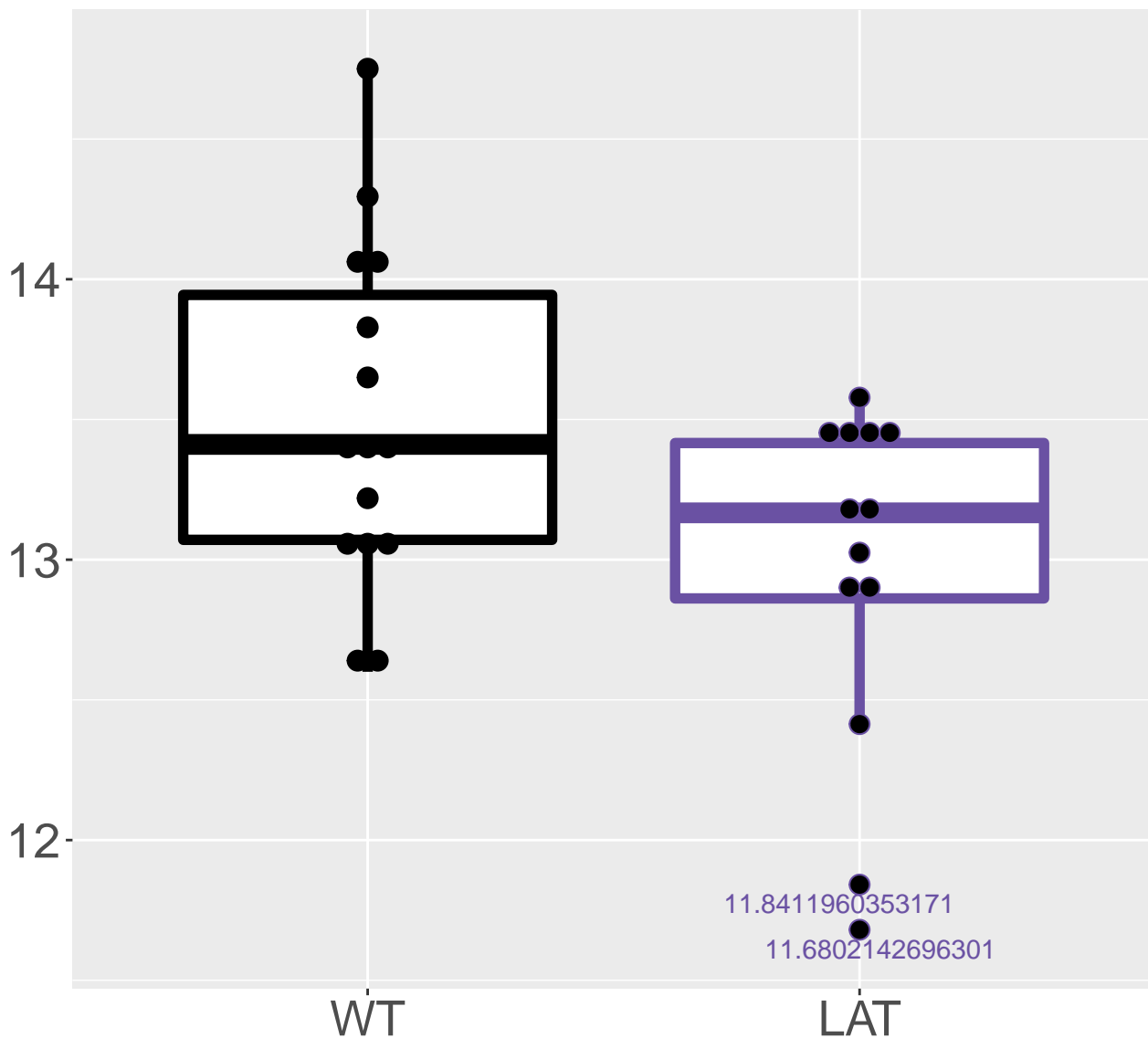


M409.3824T993.54_1
FDR = 0.01, FC = 0.56

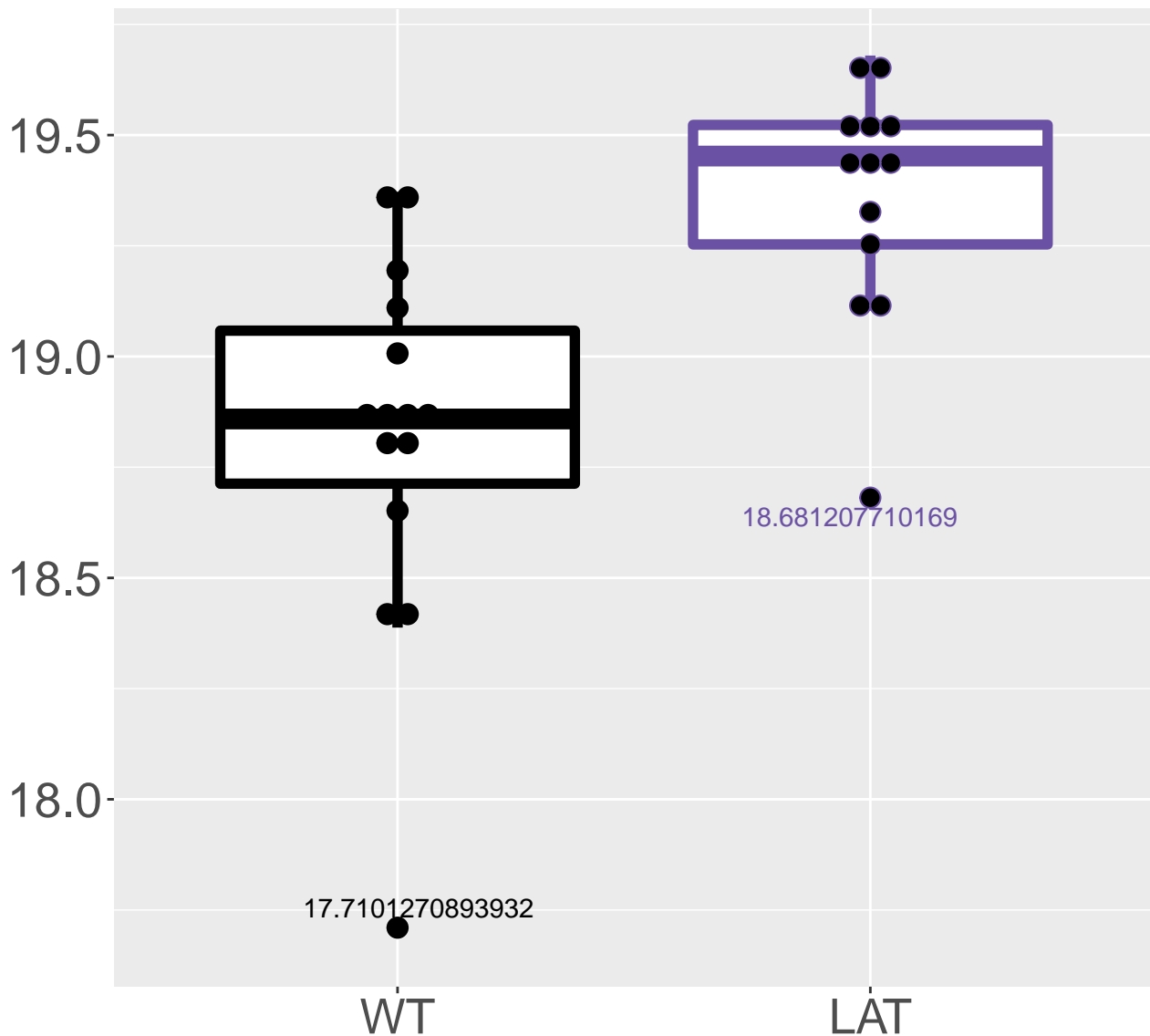


M289.9227T356.47

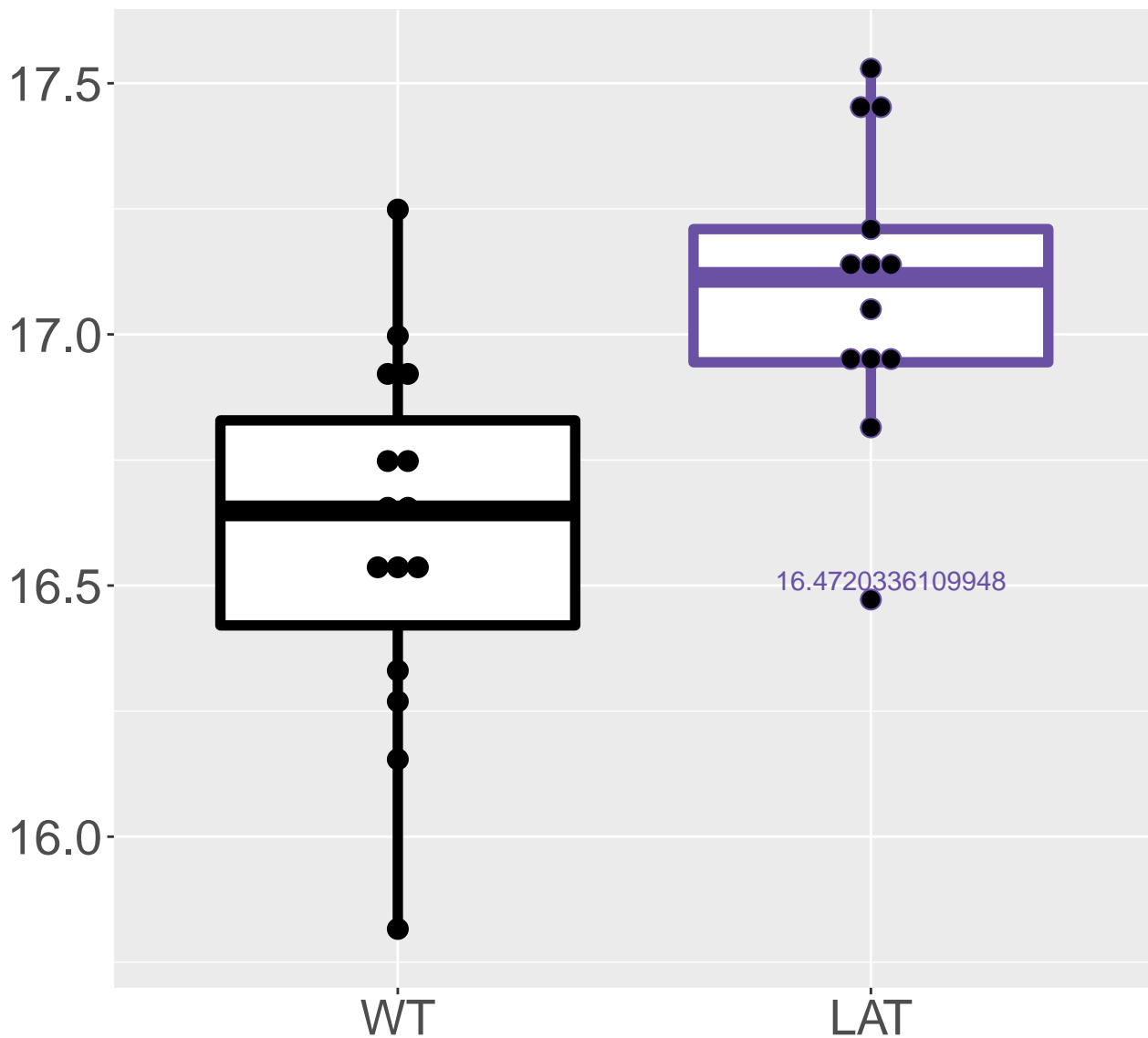
FDR = 0.01, FC = -0.54, sex***



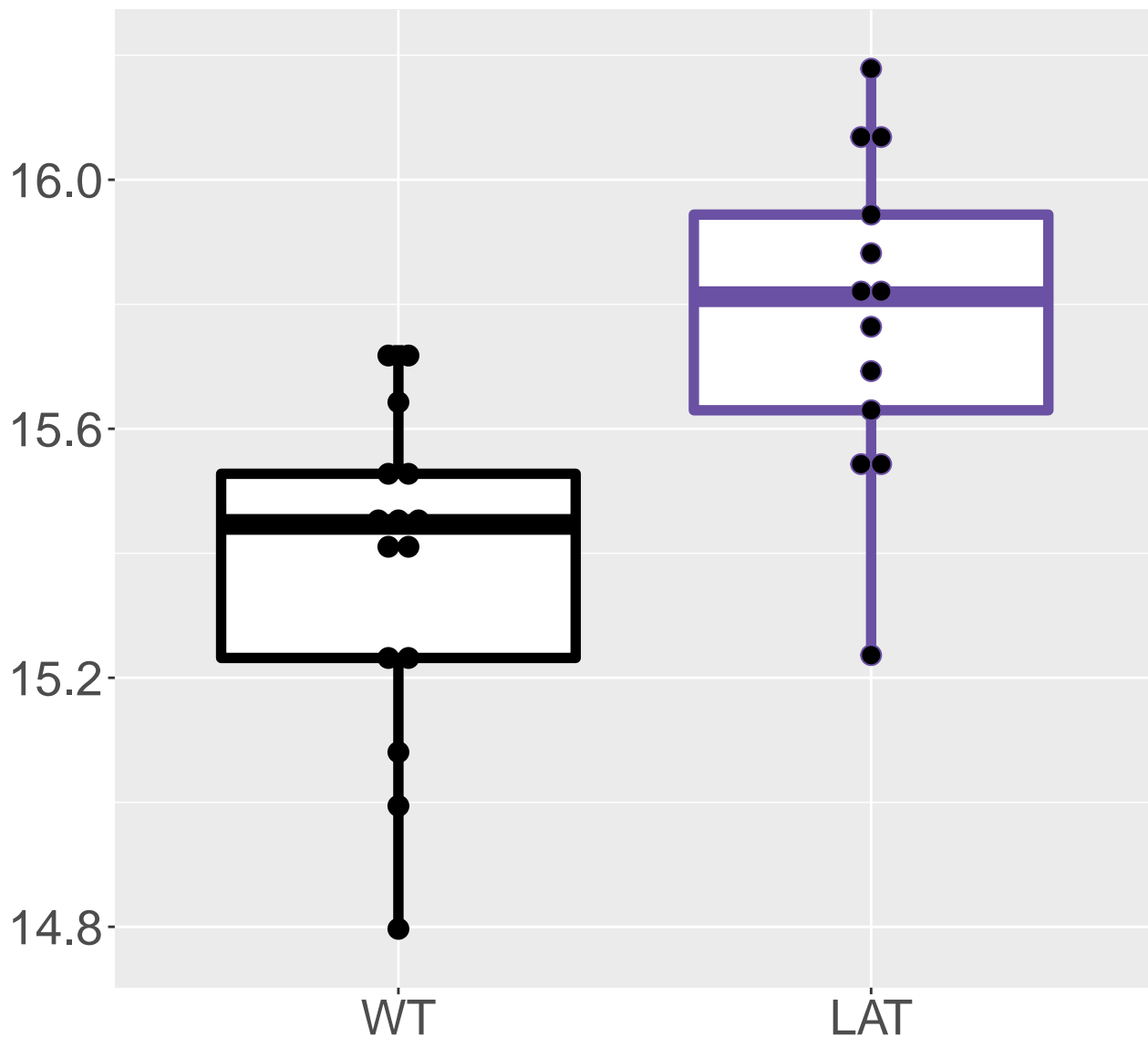
M230.9878T385.77
FDR = 0.01, FC = 0.54



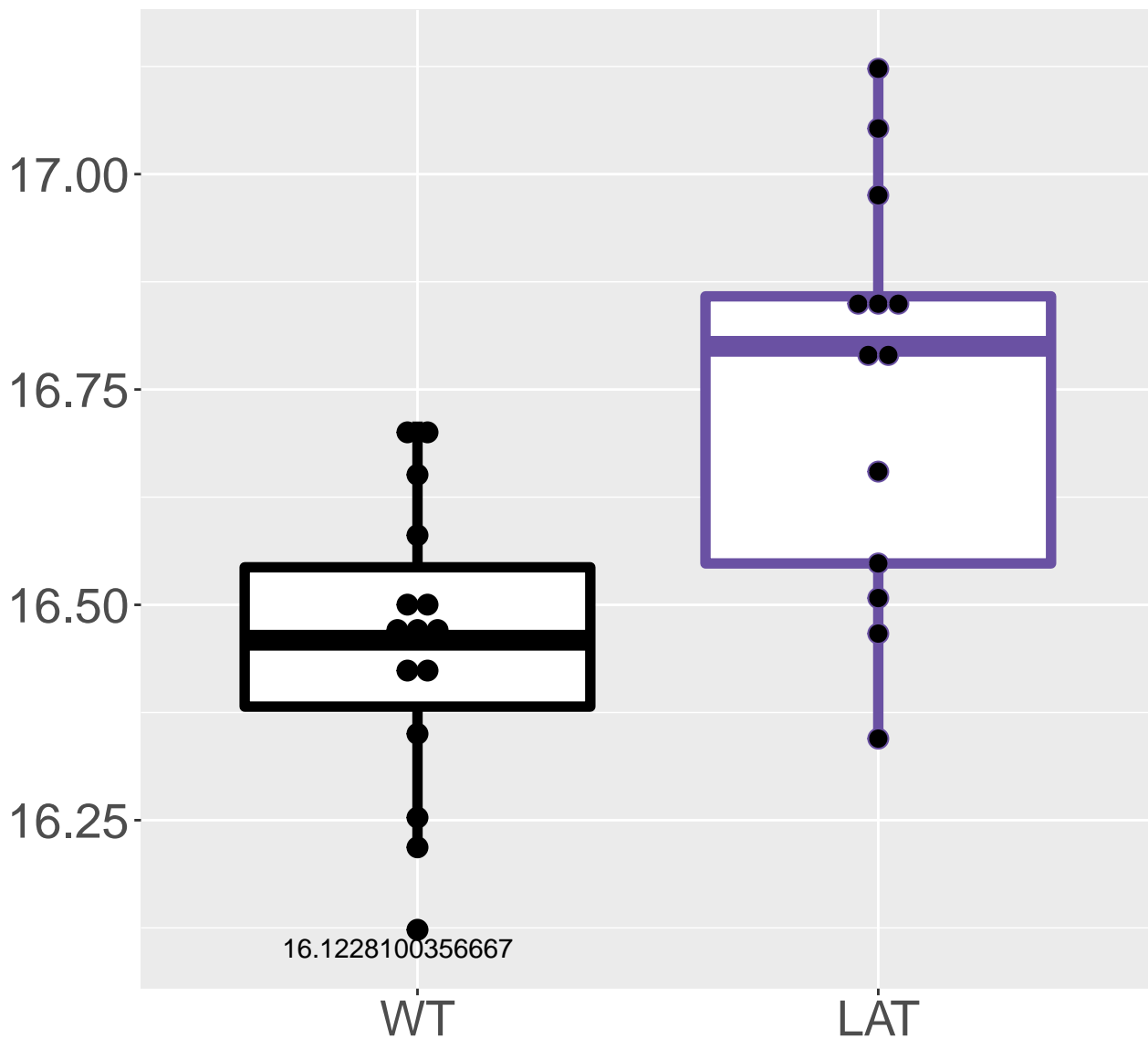
M295.1052T276.81
FDR = 0.01, FC = 0.49



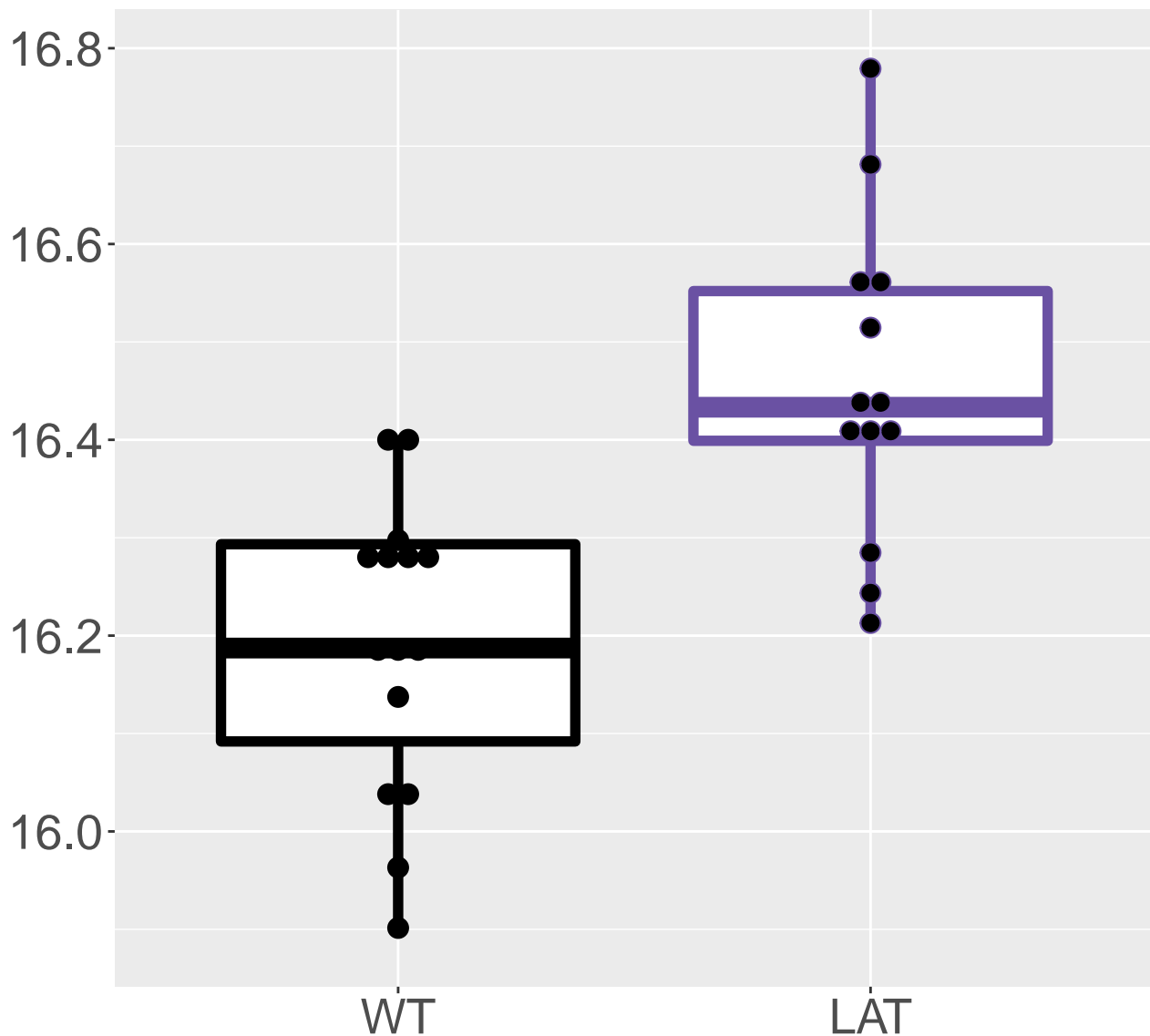
M521.9179T993.73
FDR = 0.01, FC = 0.41



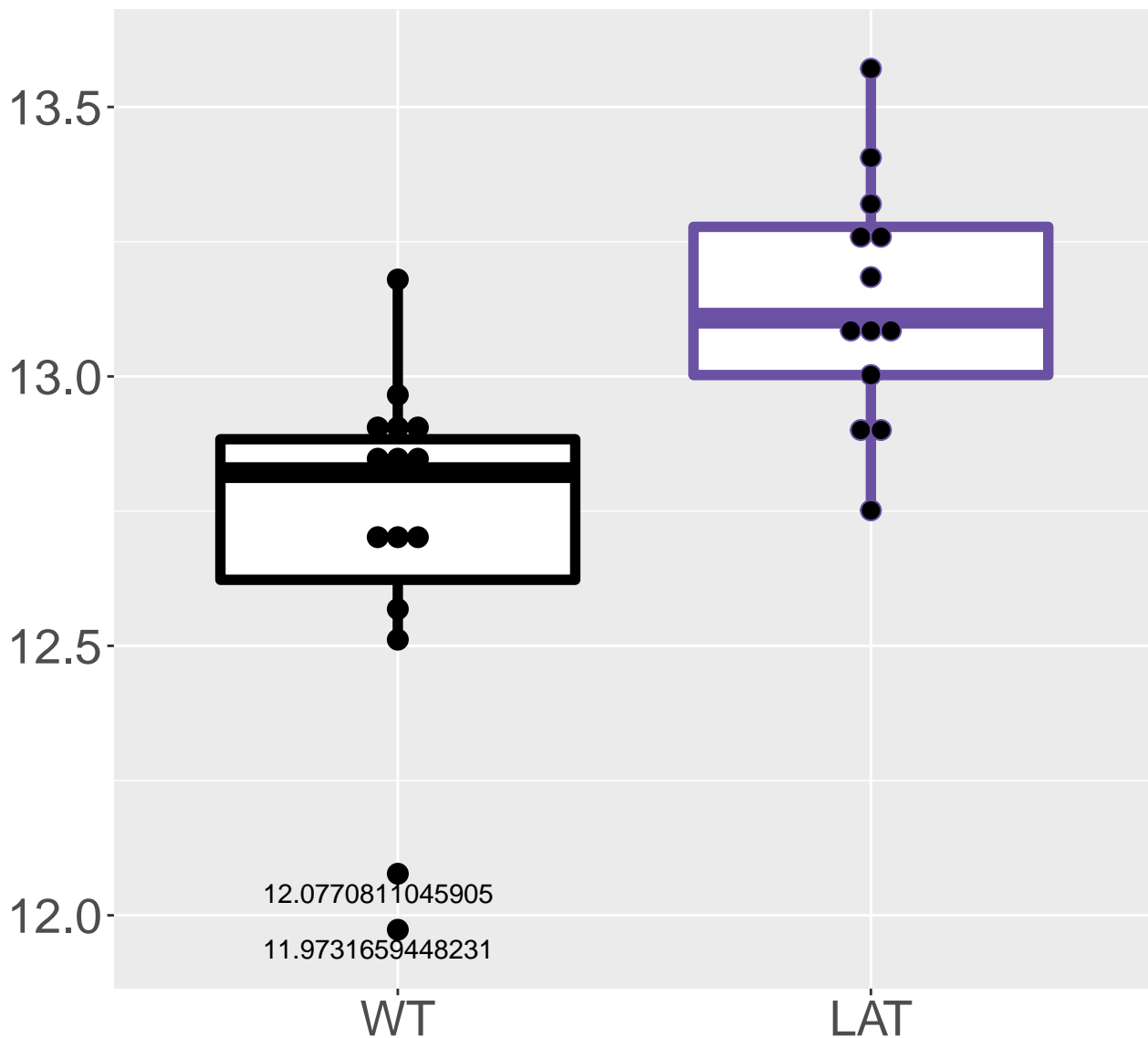
M130.0228T611.4
FDR = 0.01, FC = 0.3



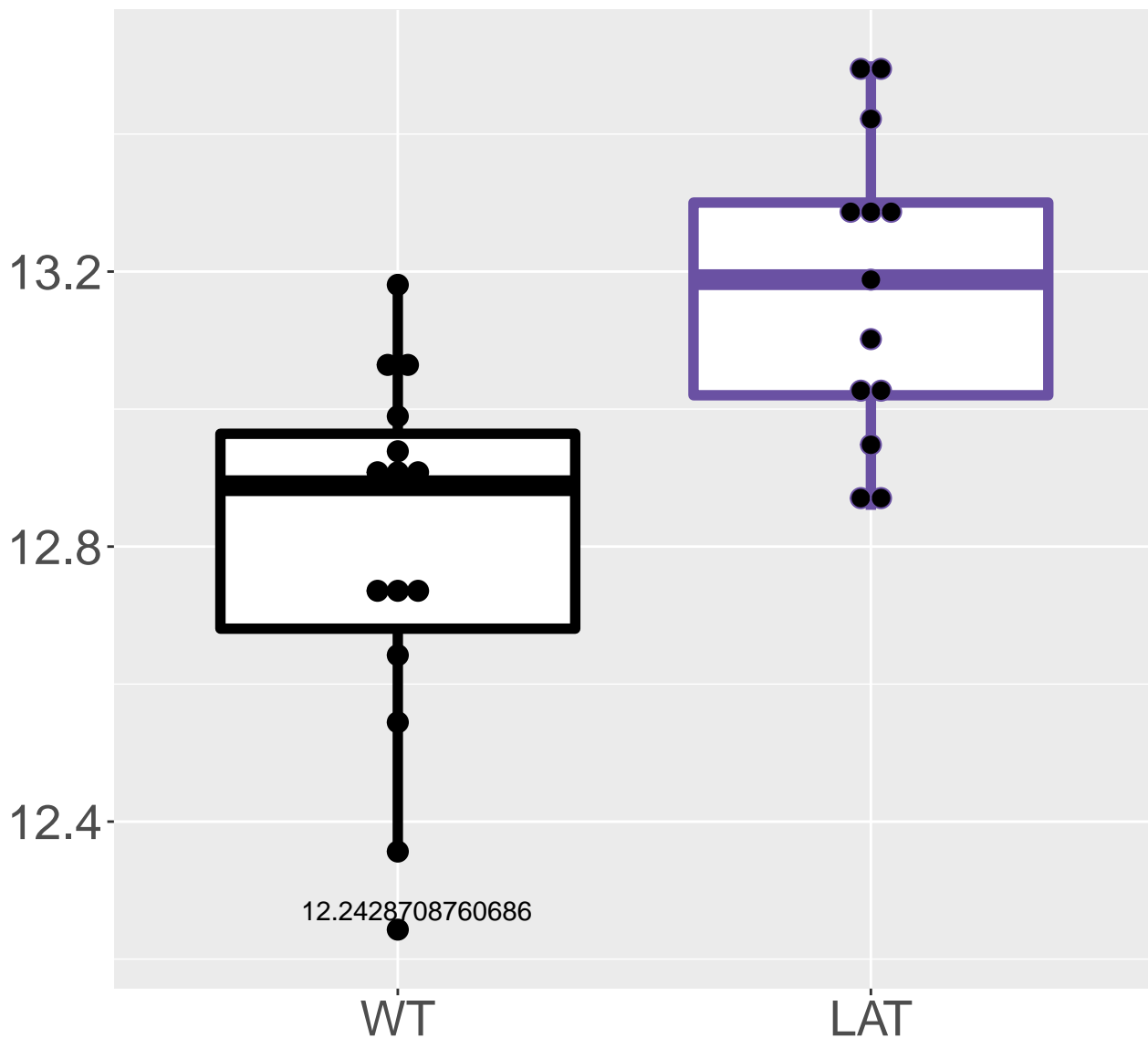
M322.8423T1027.94
FDR = 0.01, FC = 0.27



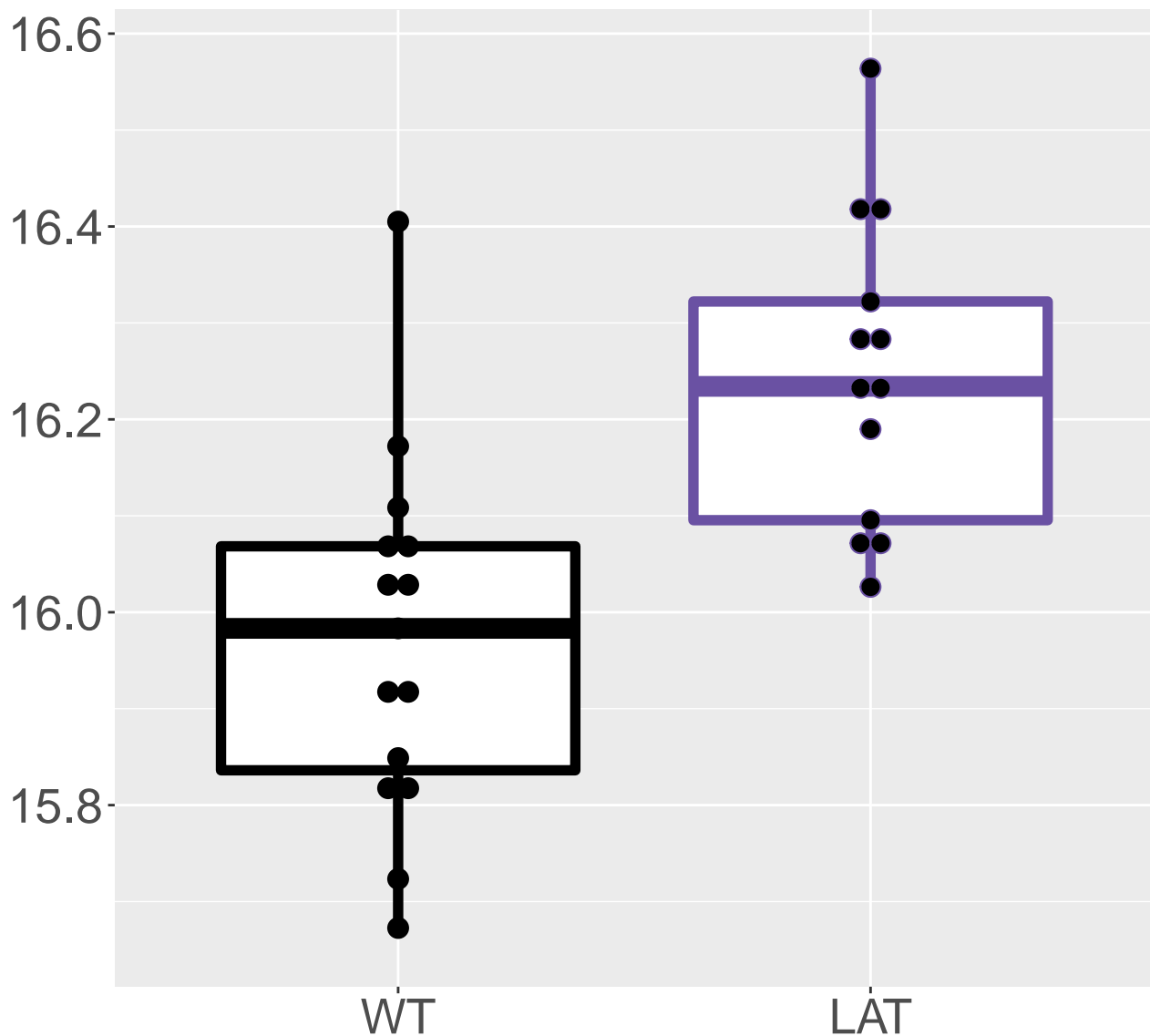
M328.8504T1021.86
FDR = 0.01, FC = 0.43



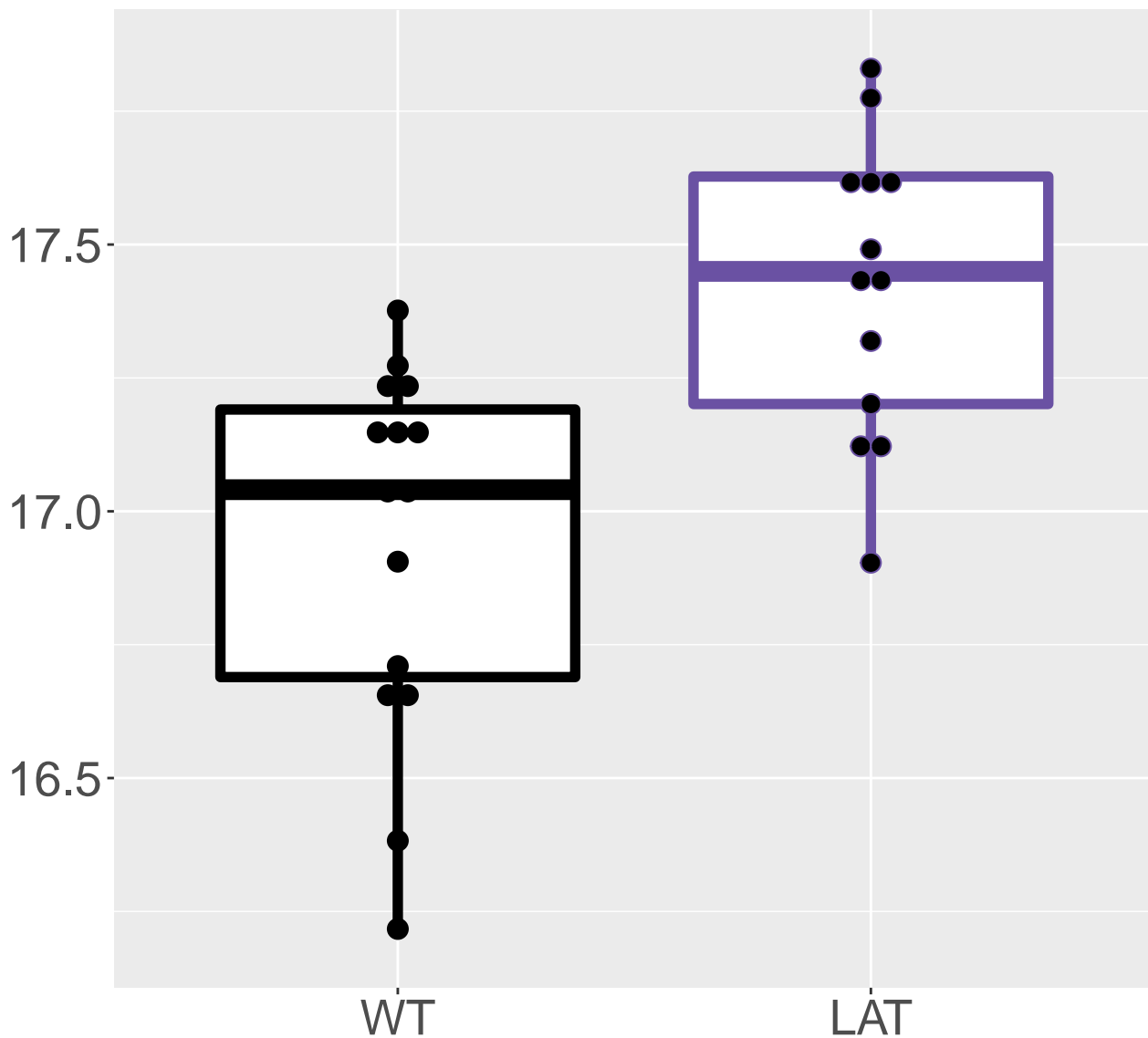
M444.7806T1026.37
FDR = 0.01, FC = 0.38



M162.8393T443.91
FDR = 0.01, FC = 0.27

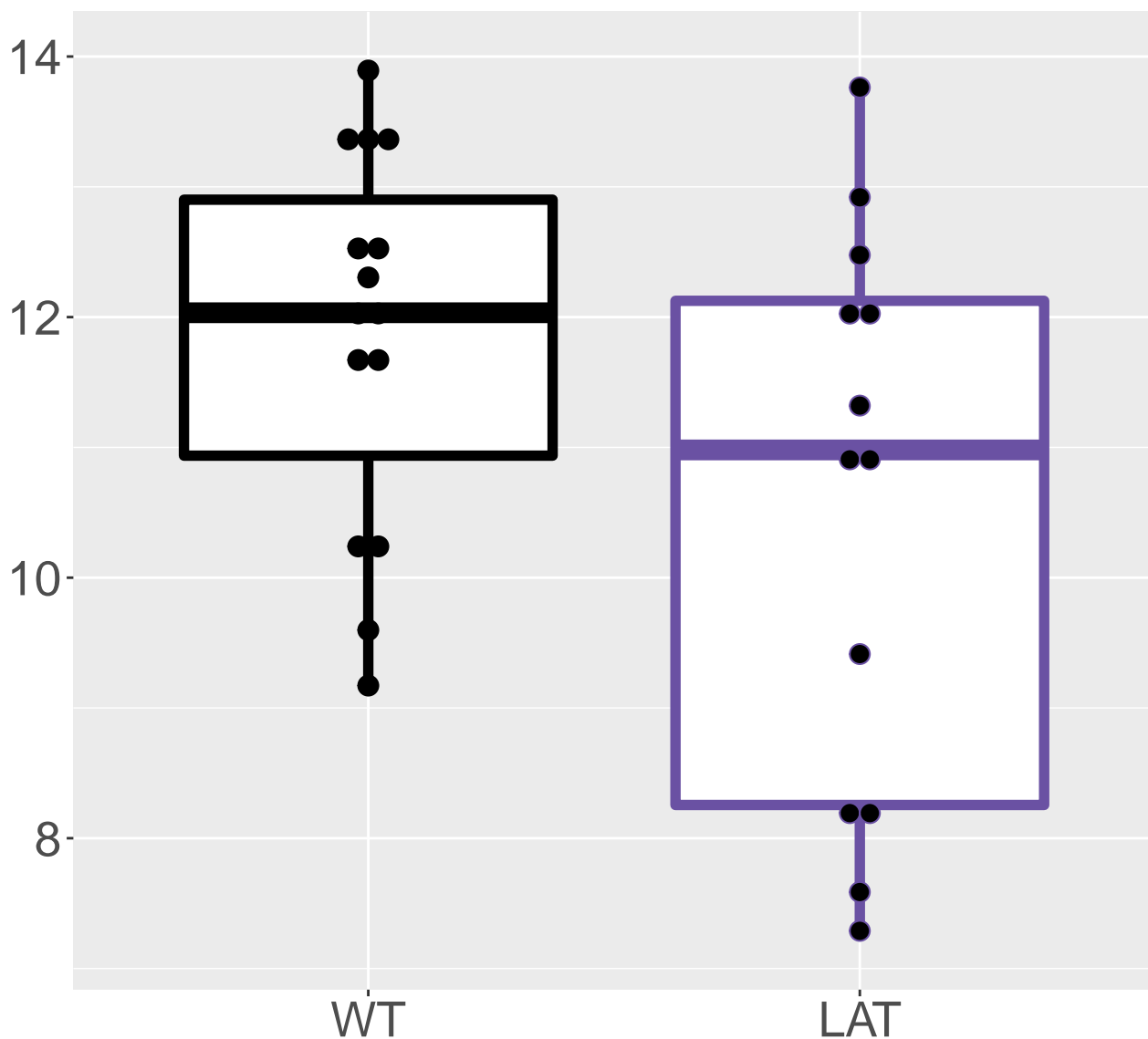


M589.8317T993.51
FDR = 0.01, FC = 0.48

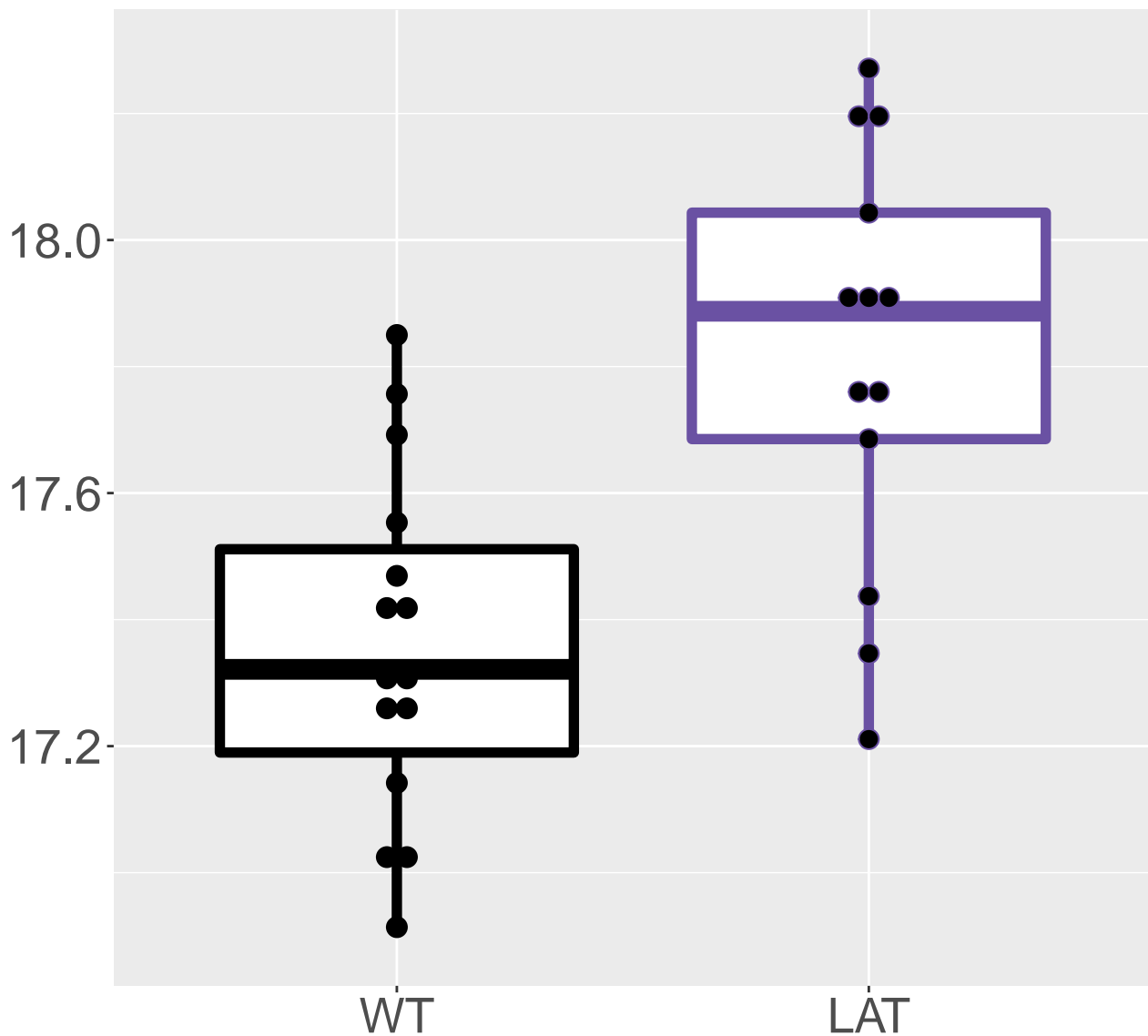


M448.1407T168.12

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

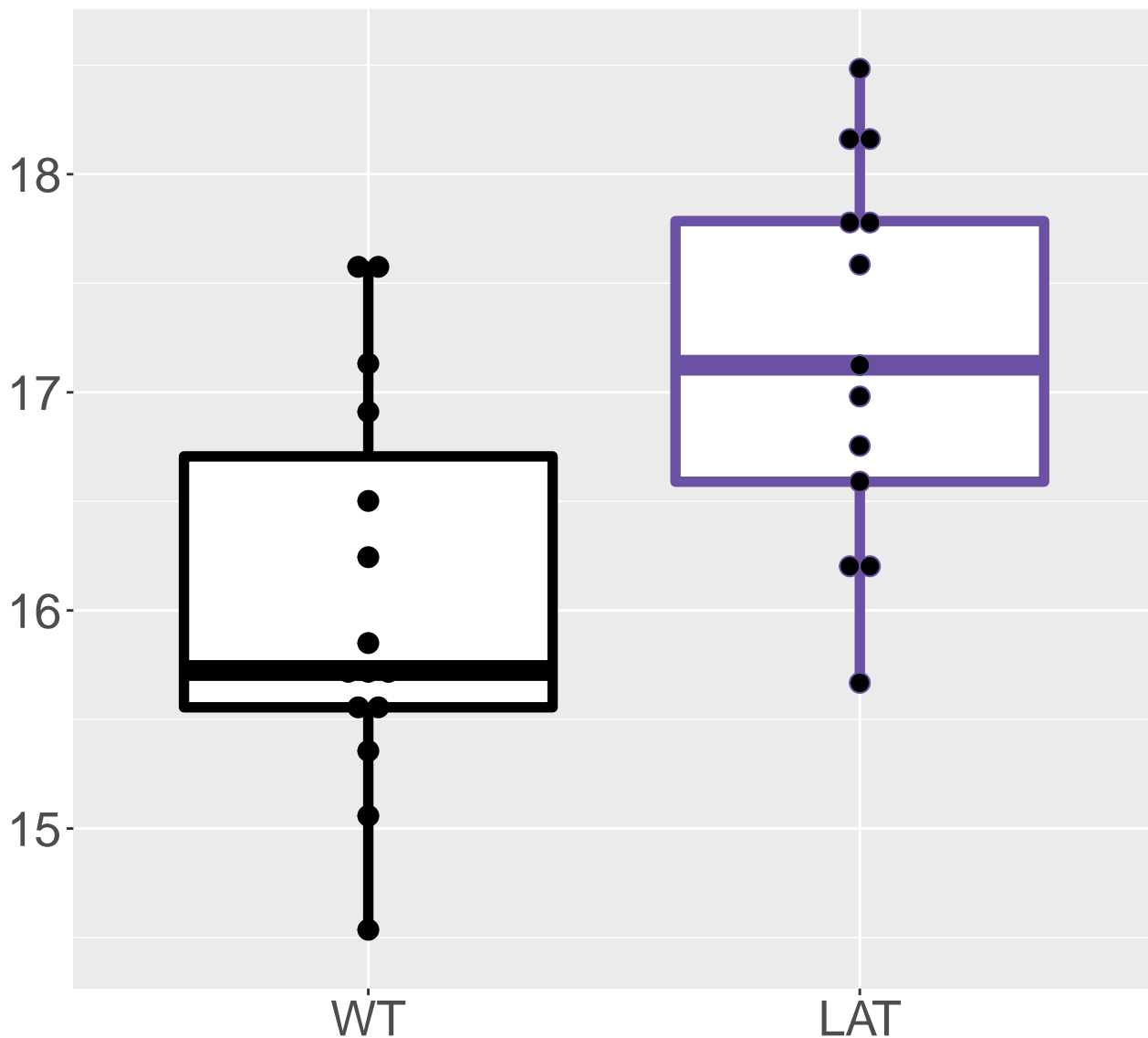


M154.0512T207.16
FDR = 0.01, FC = 0.46



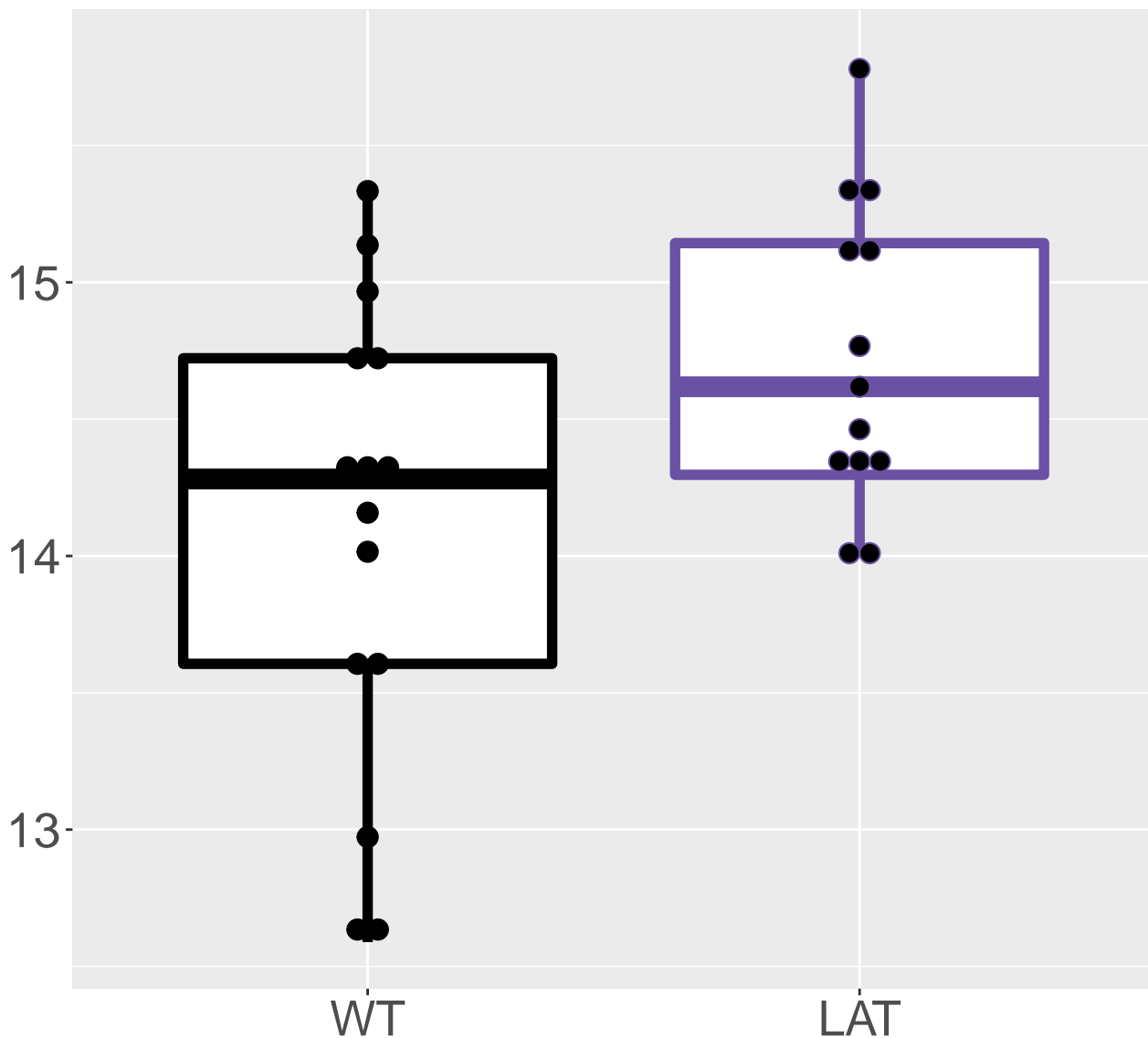
M246.0624T591.6

FDR = 0.01, FC = 1.1, sex*

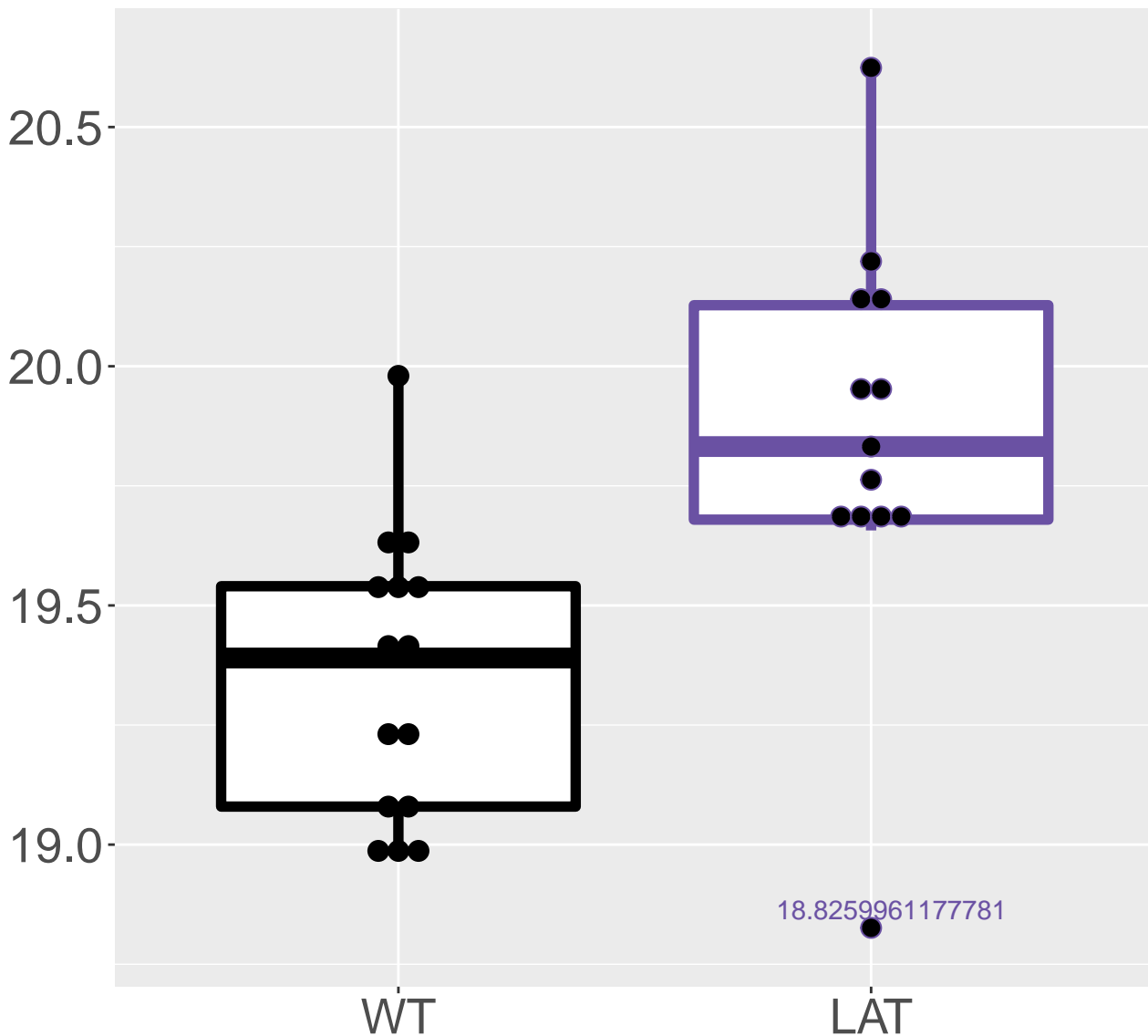


M207.5761T153.07

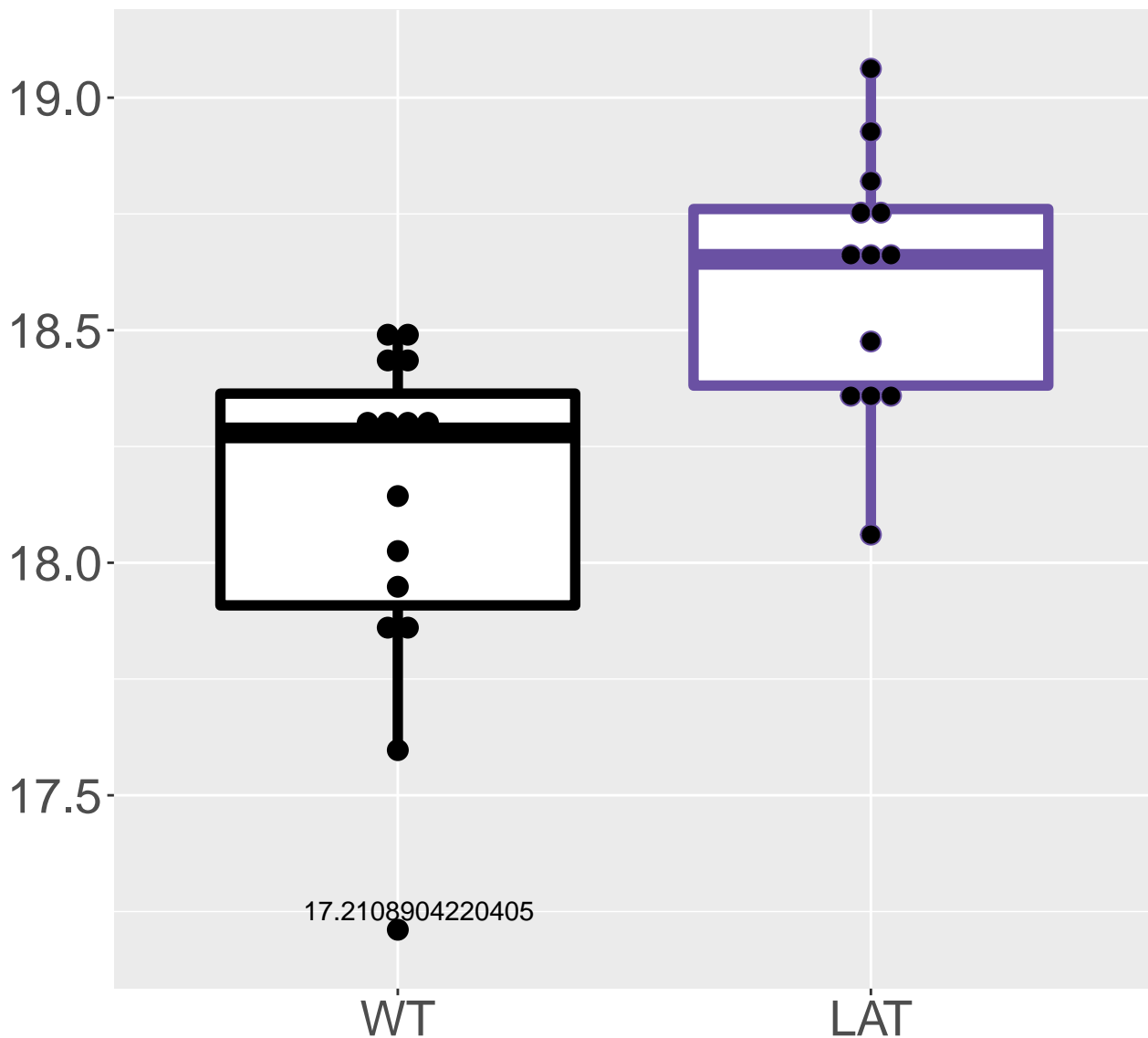
FDR = 0.01, FC = 0.63, sex***



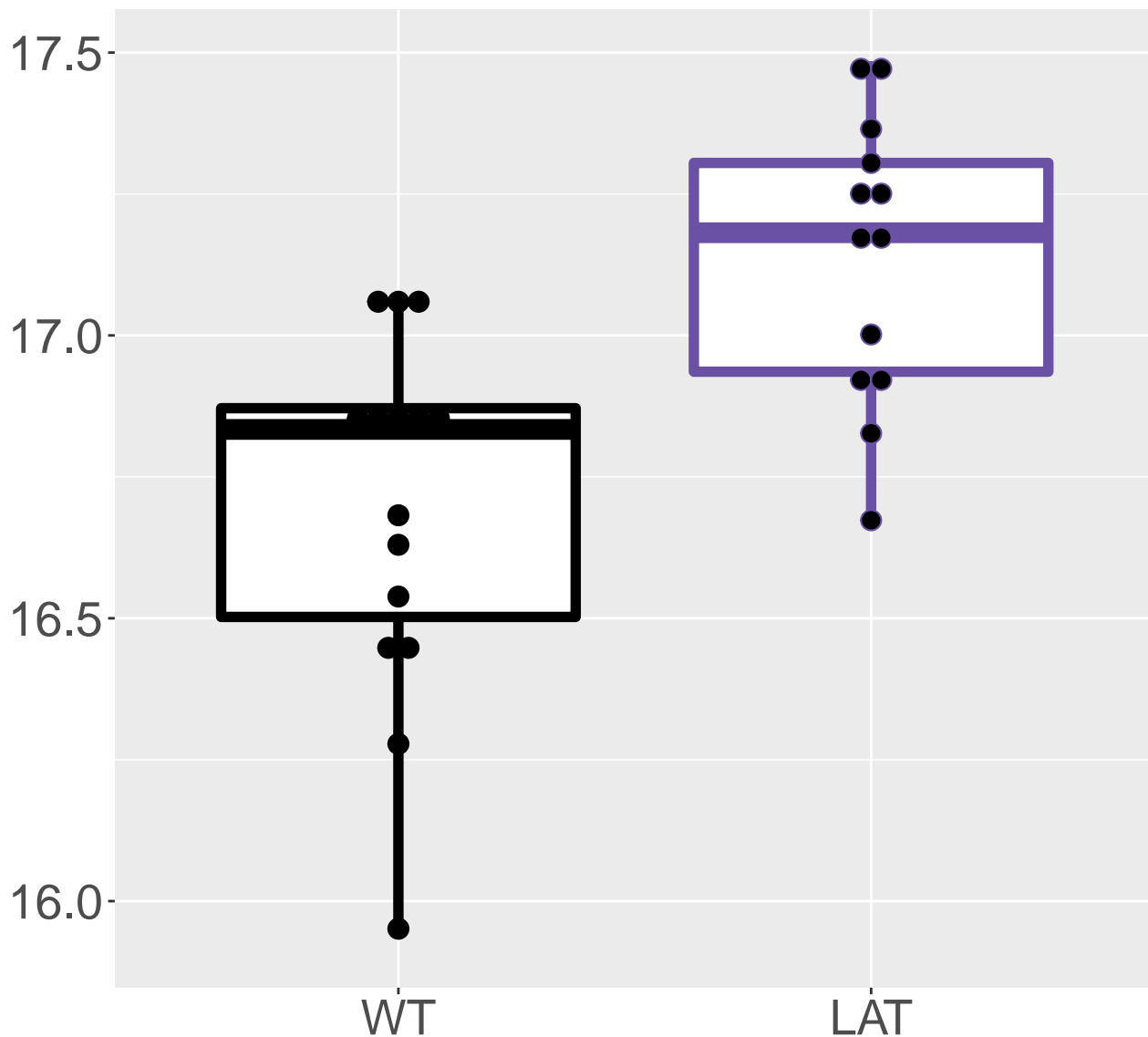
M300.0094T375.96
FDR = 0.01, FC = 0.51



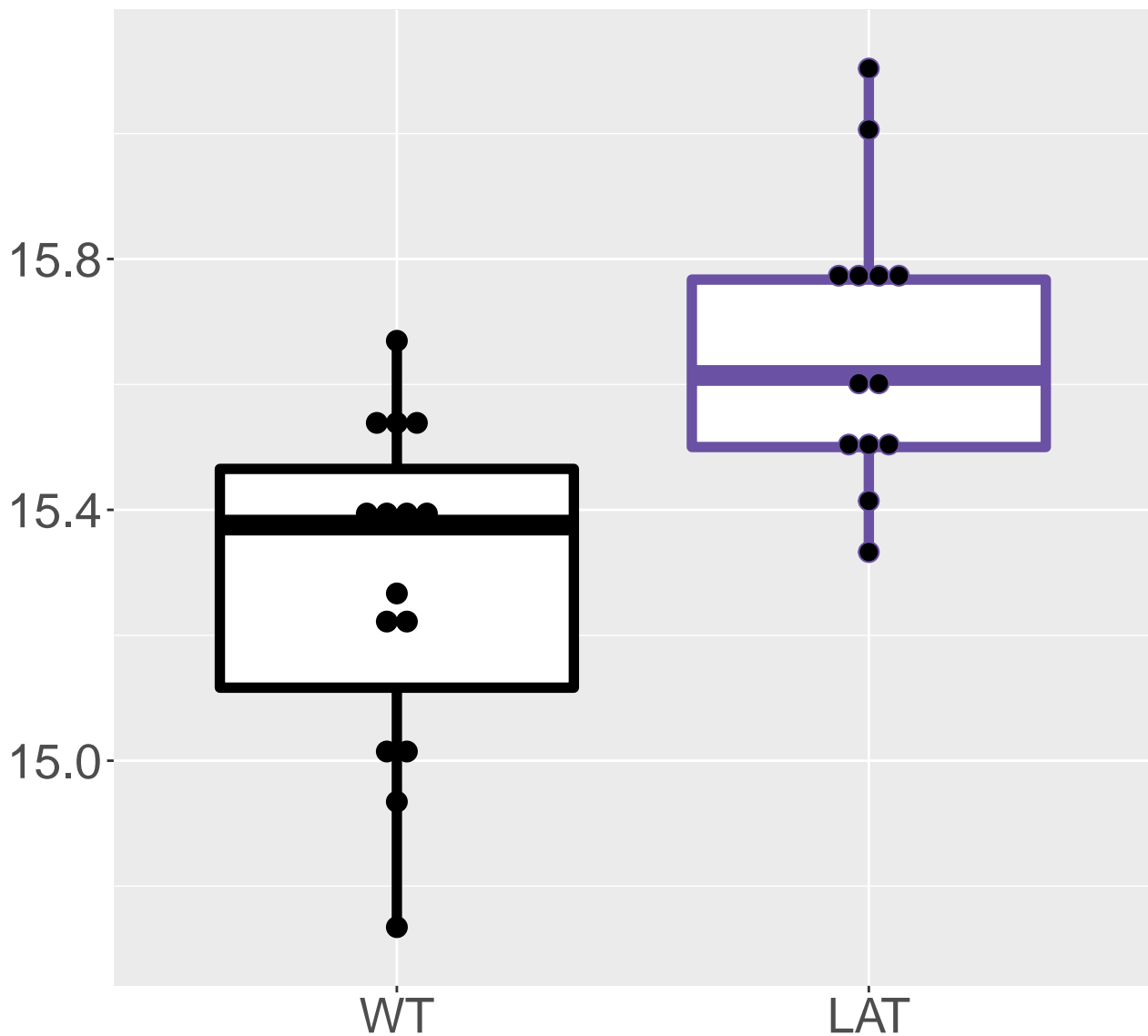
M356.4001T993.51_2
FDR = 0.01, FC = 0.49



M477.9281T993.68
FDR = 0.01, FC = 0.44

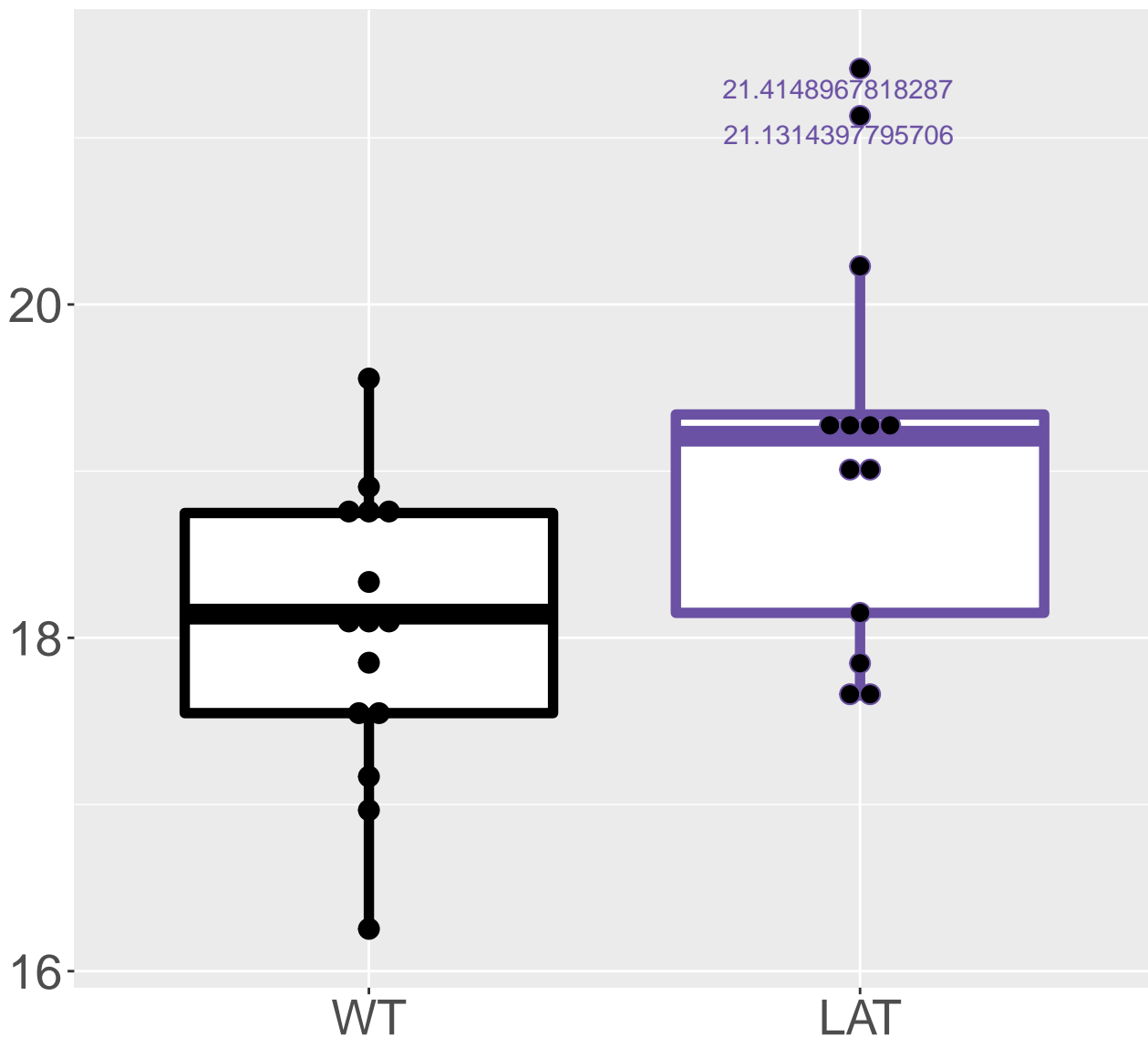


M422.9247T993.63
FDR = 0.01, FC = 0.38

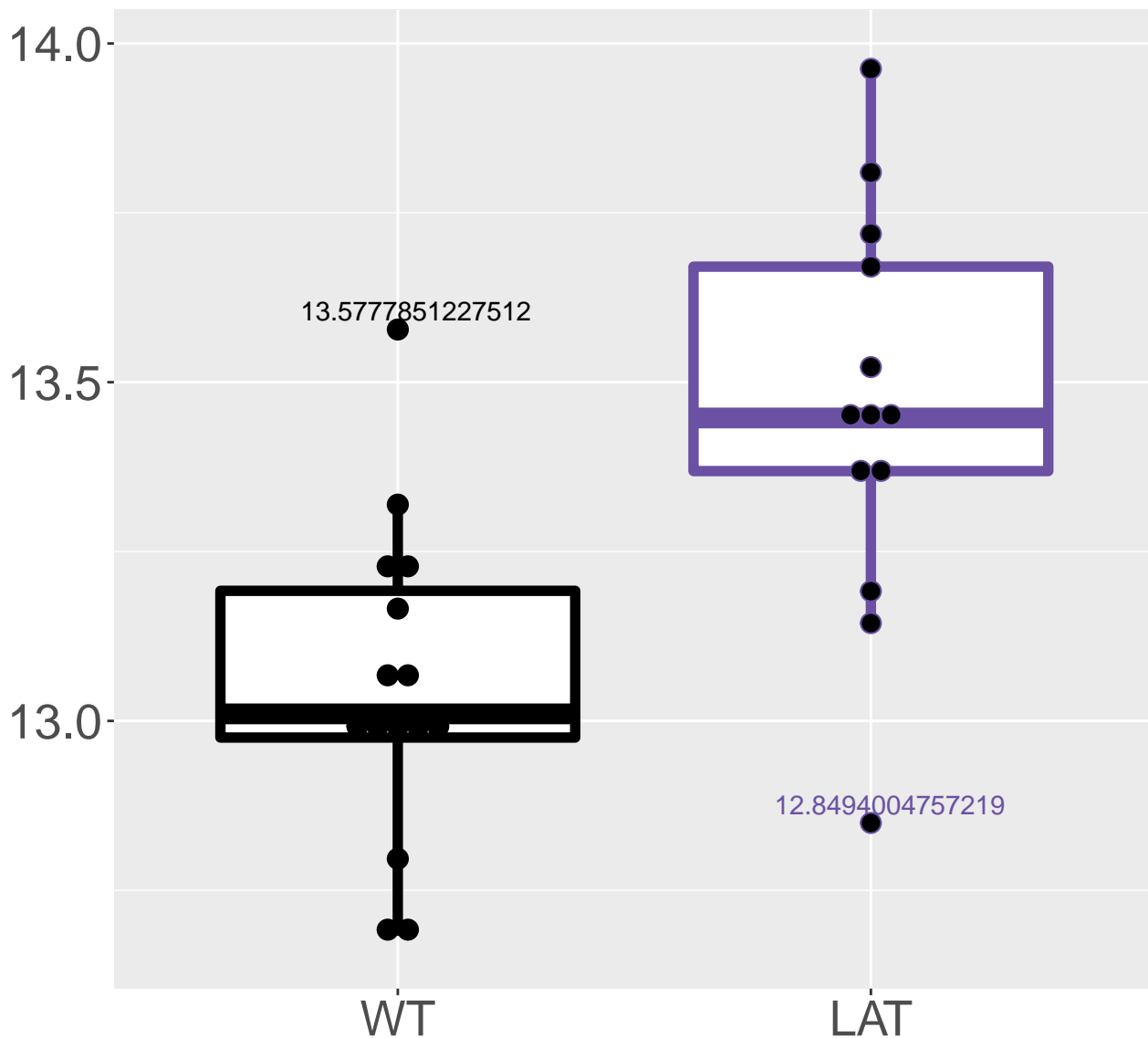


M230.9973T565.23

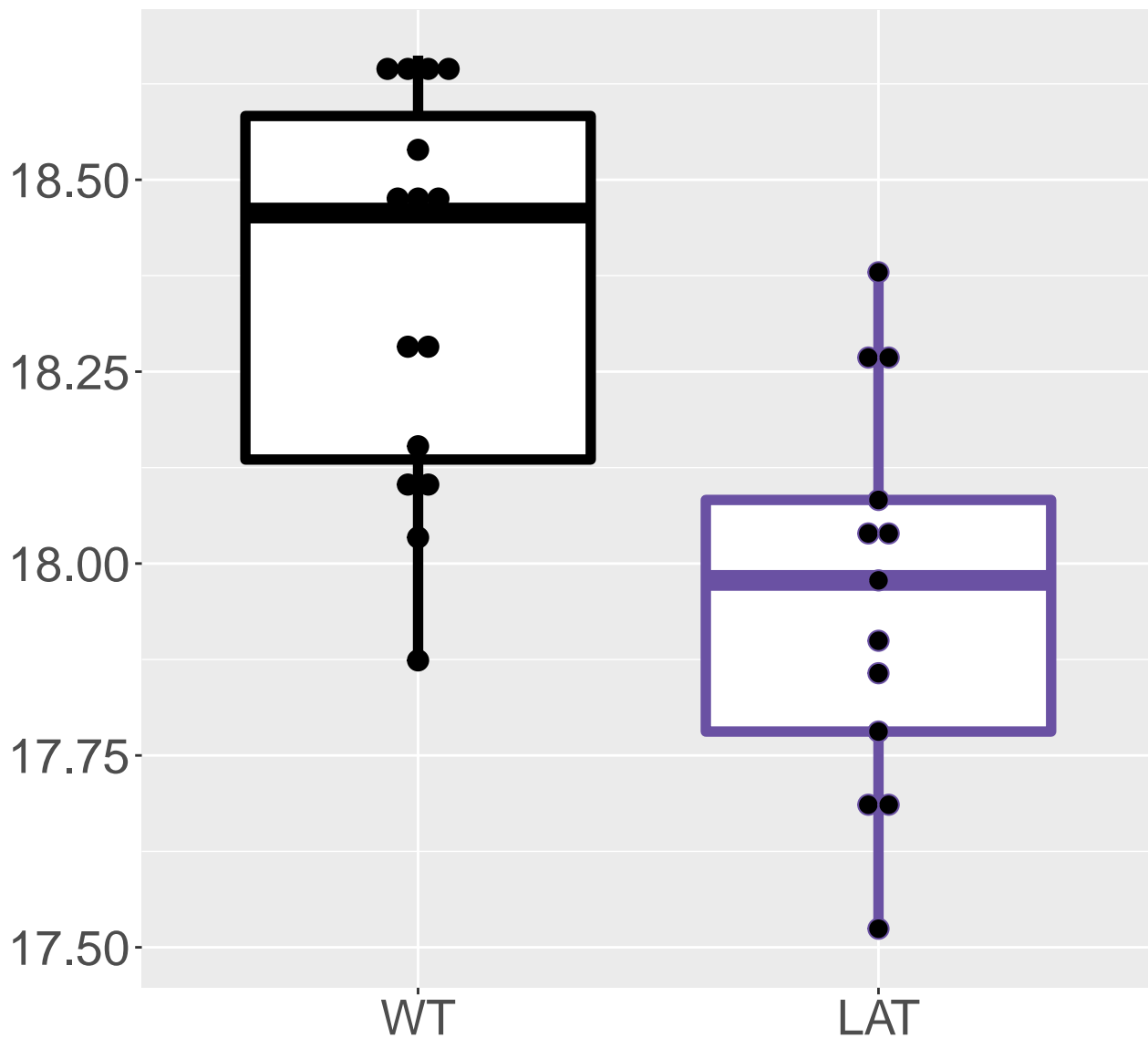
FDR = 0.011, FC = 1.1, sex**



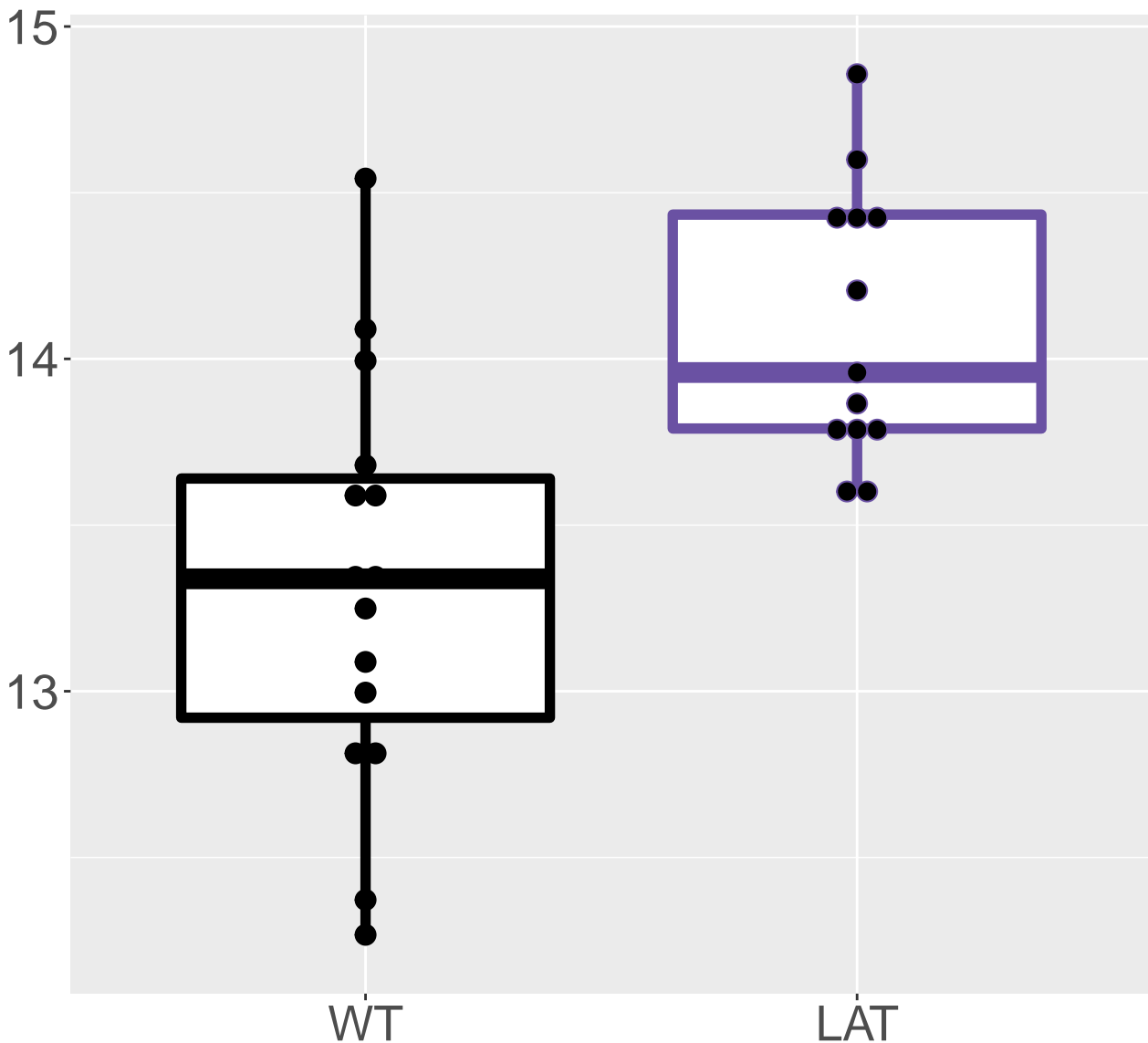
M580.695T1027.62
FDR = 0.011, FC = 0.41



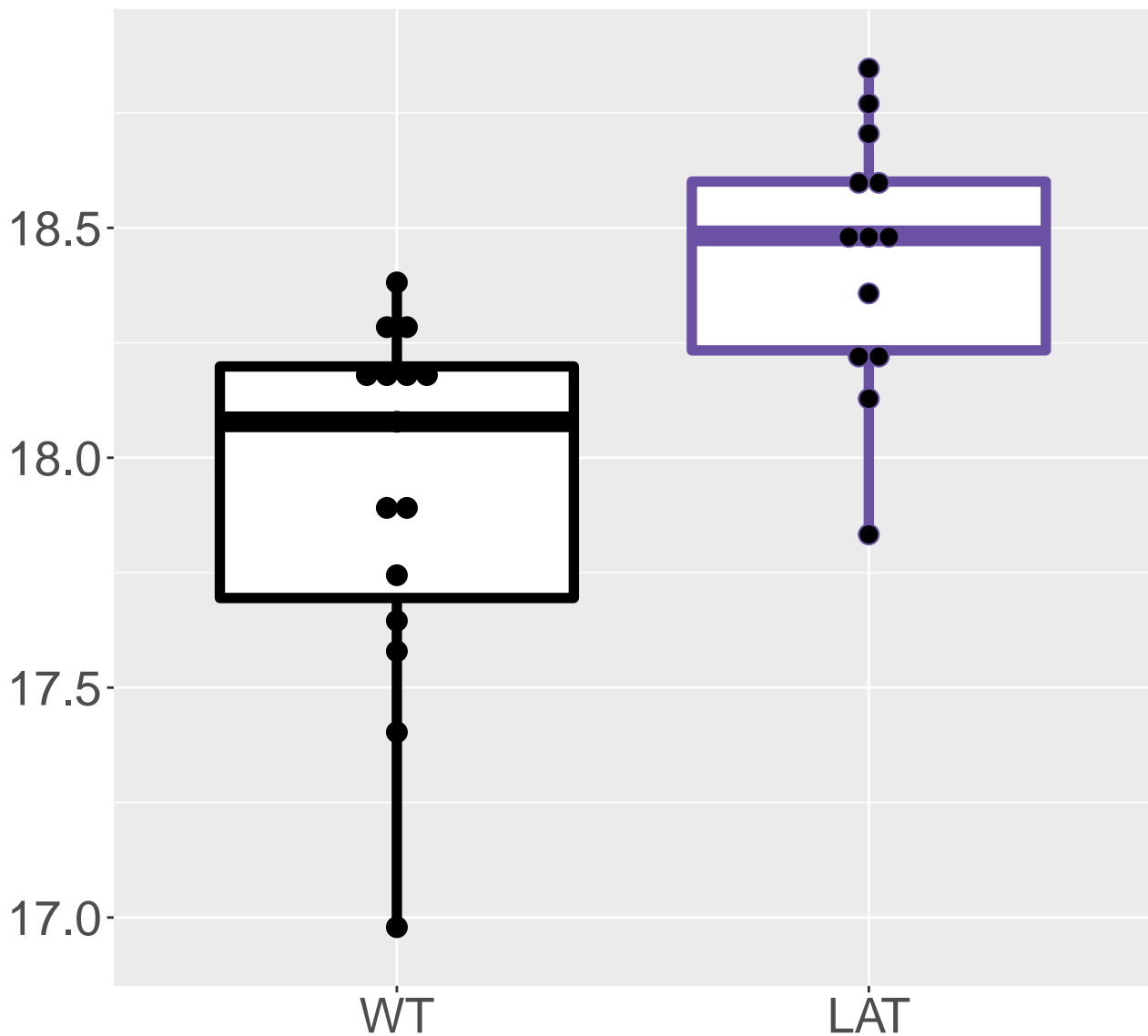
M252.8847T379.13
FDR = 0.011, FC = -0.4



M128.8832T555.81_16
FDR = 0.011, FC = 0.78

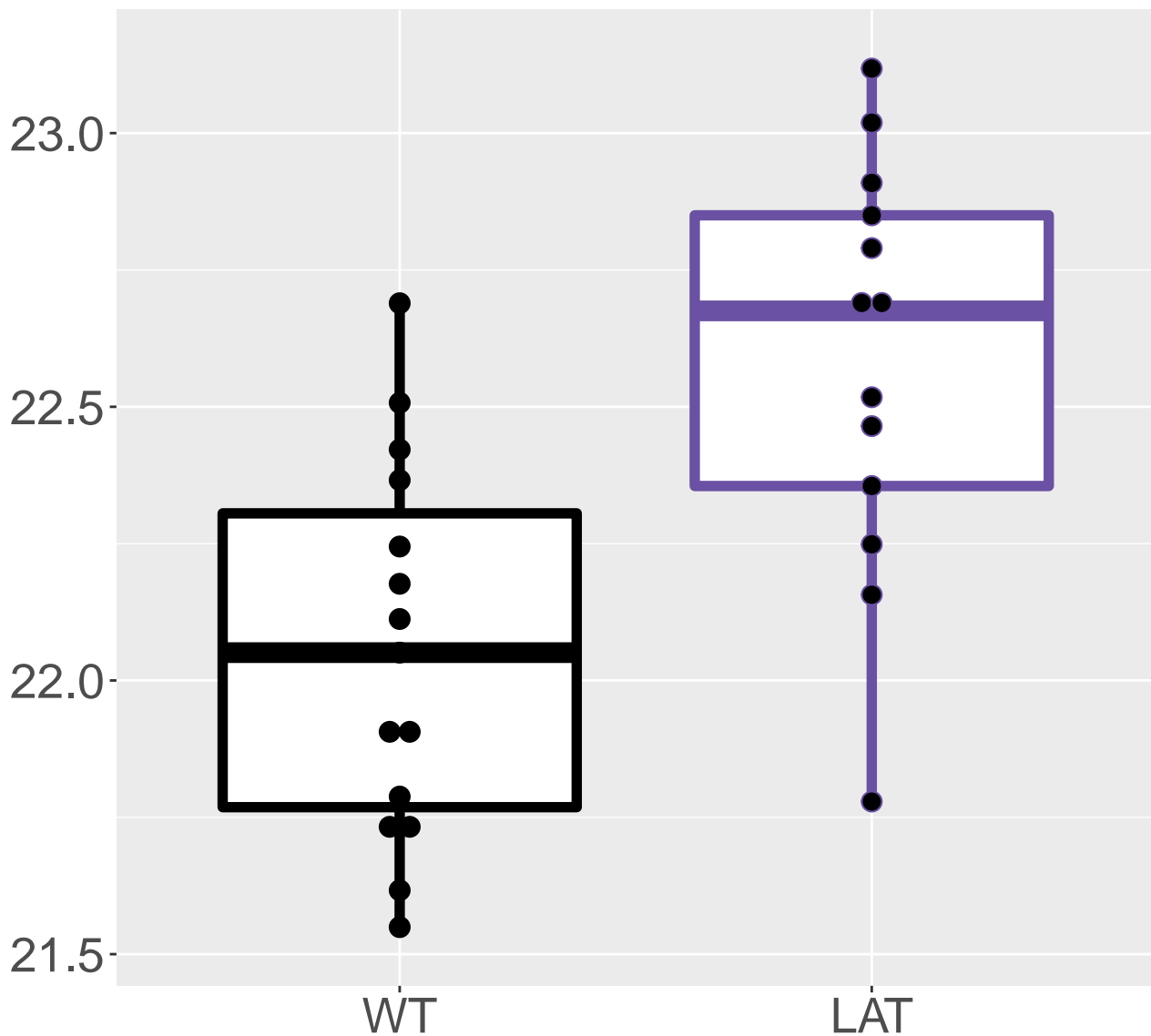


M389.3861T993.63
FDR = 0.011, FC = 0.52



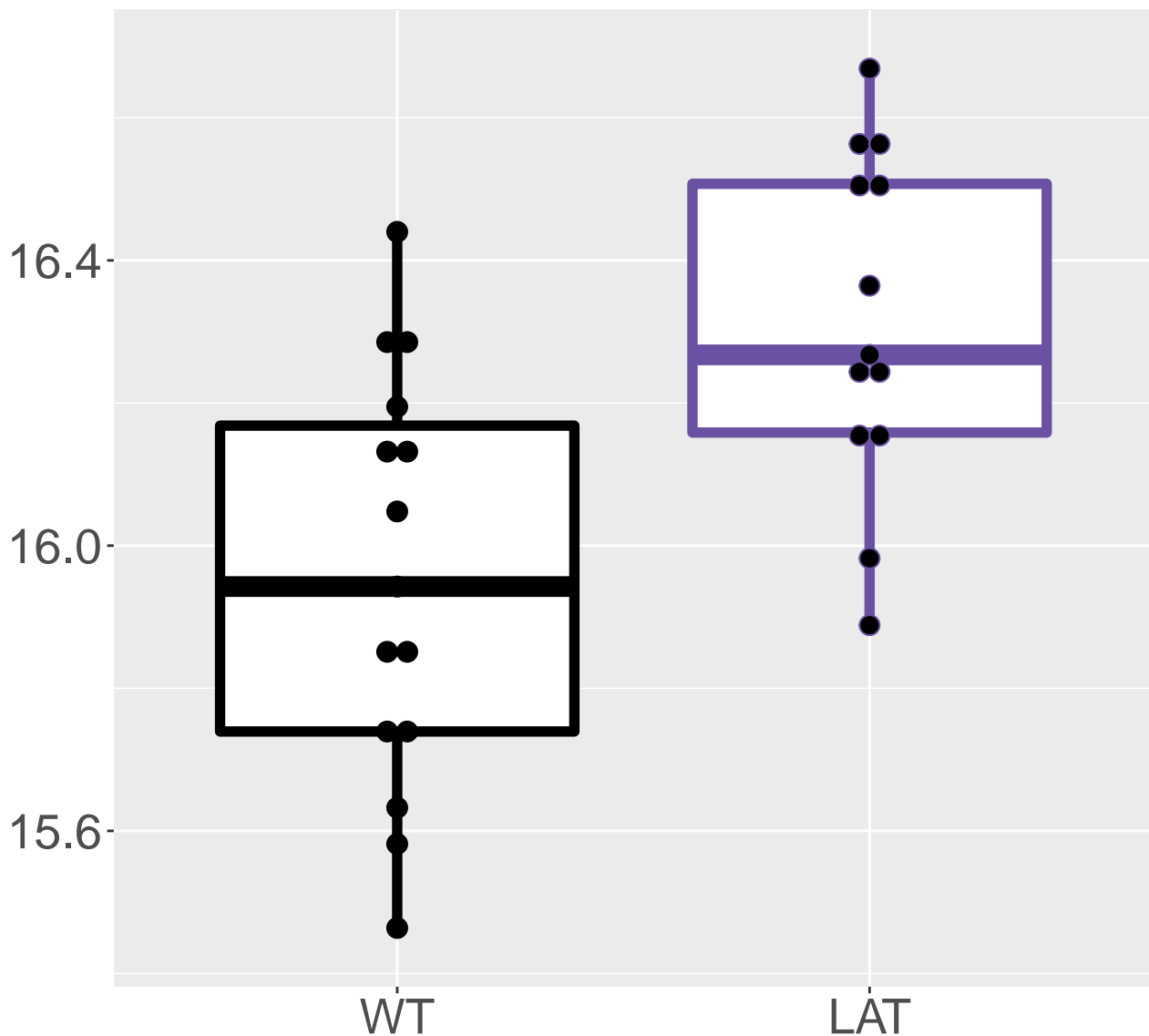
M124.9916T296

FDR = 0.011, FC = 0.53

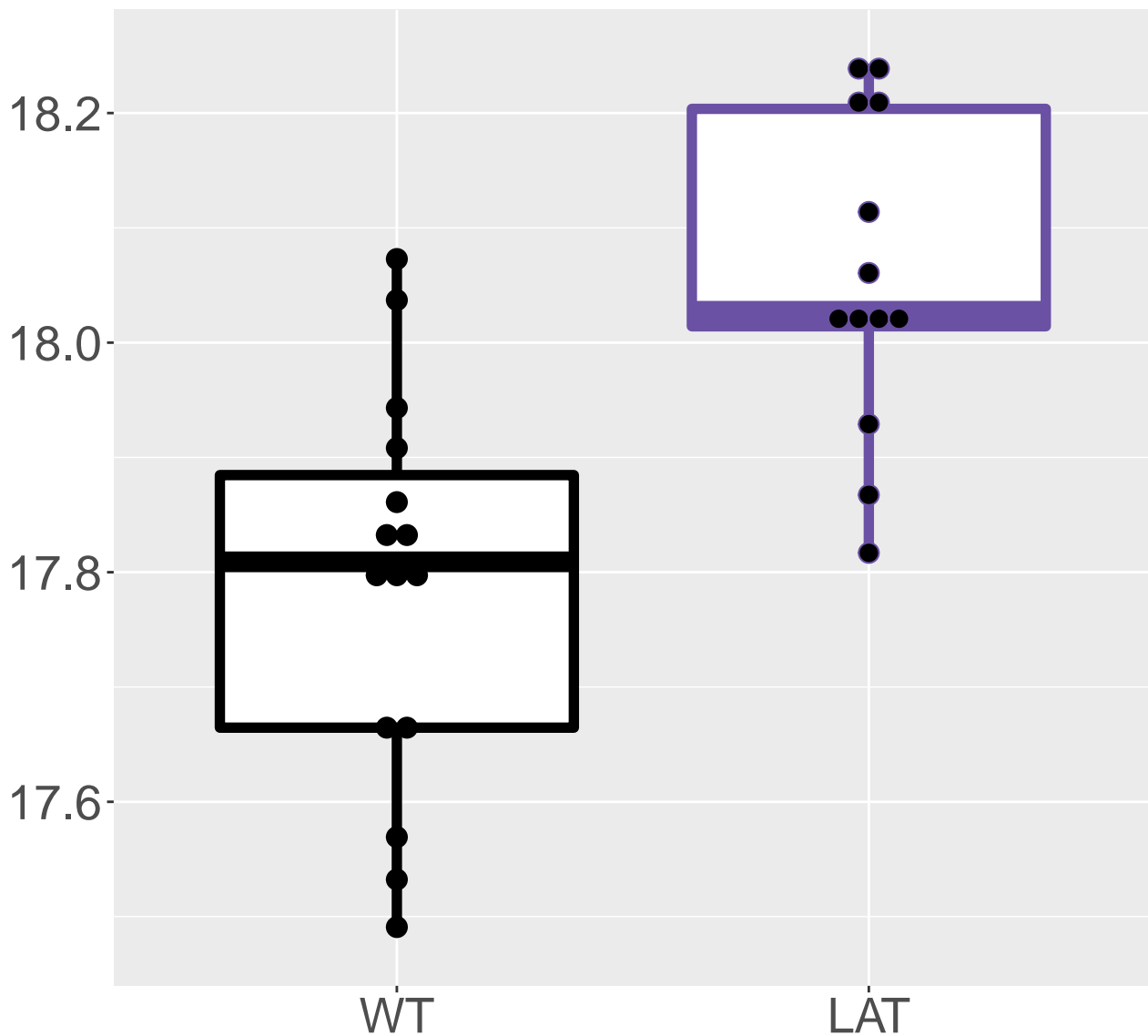


M226.0362T209.78

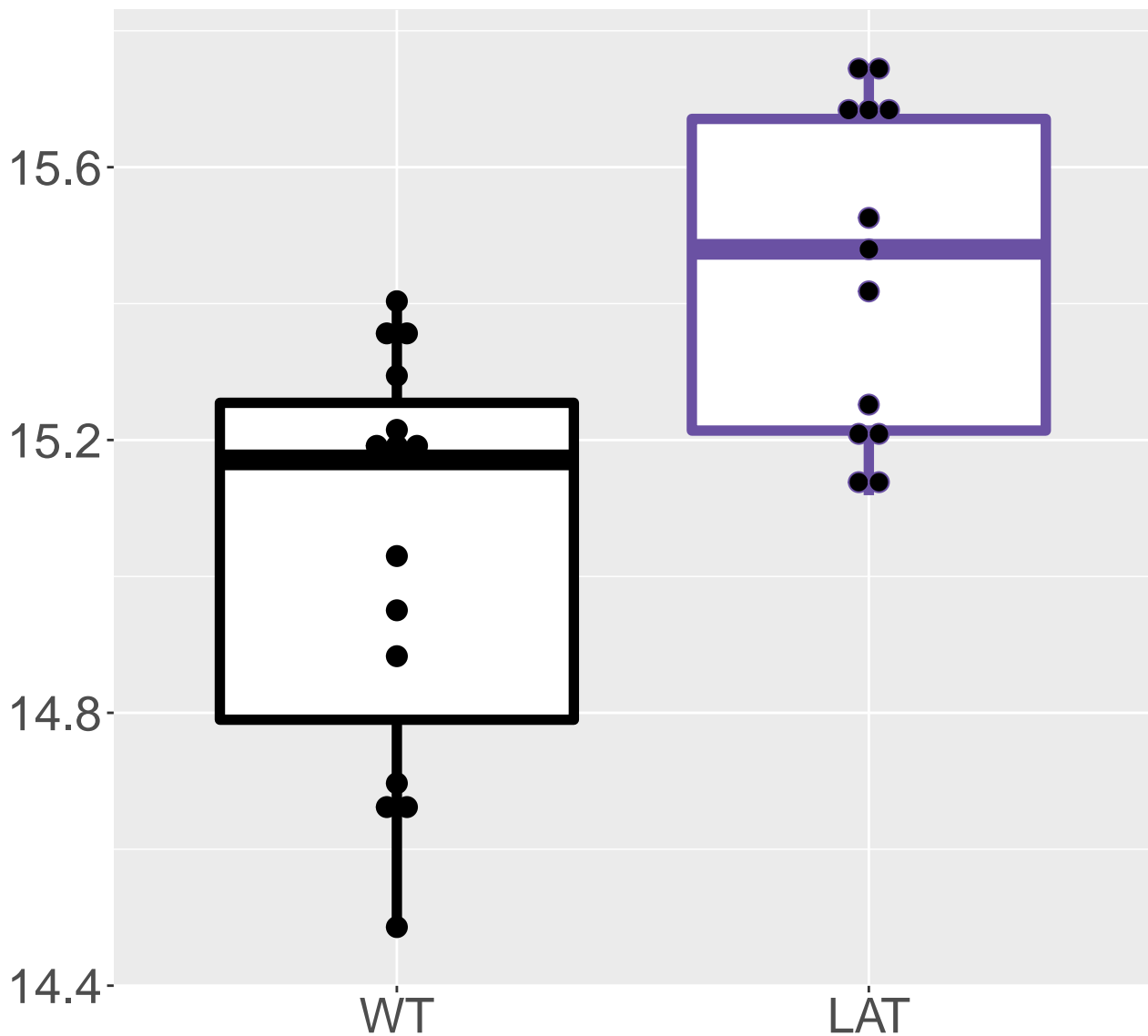
FDR = 0.011, FC = 0.36



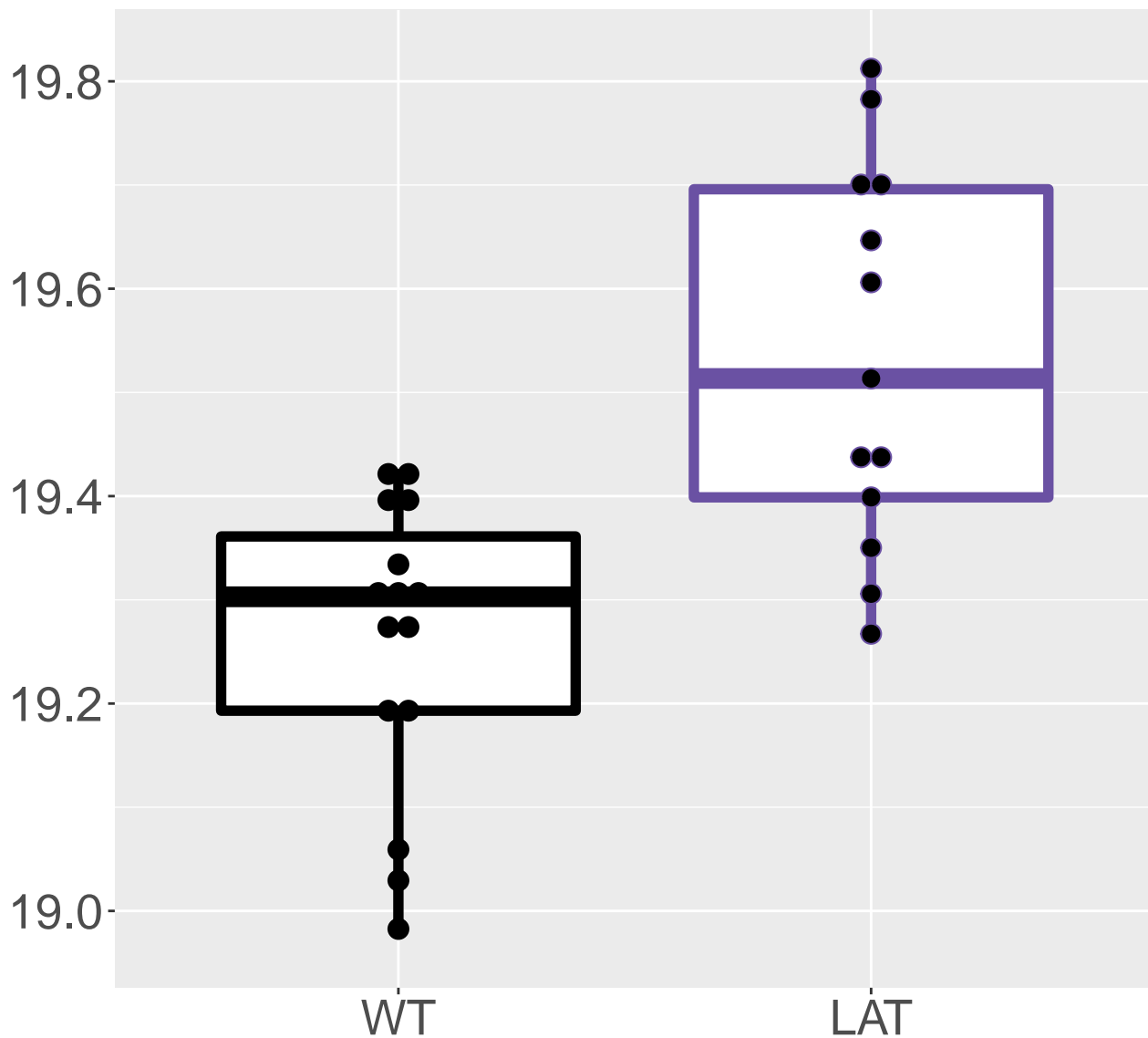
M266.9142T1020.41
FDR = 0.011, FC = 0.27



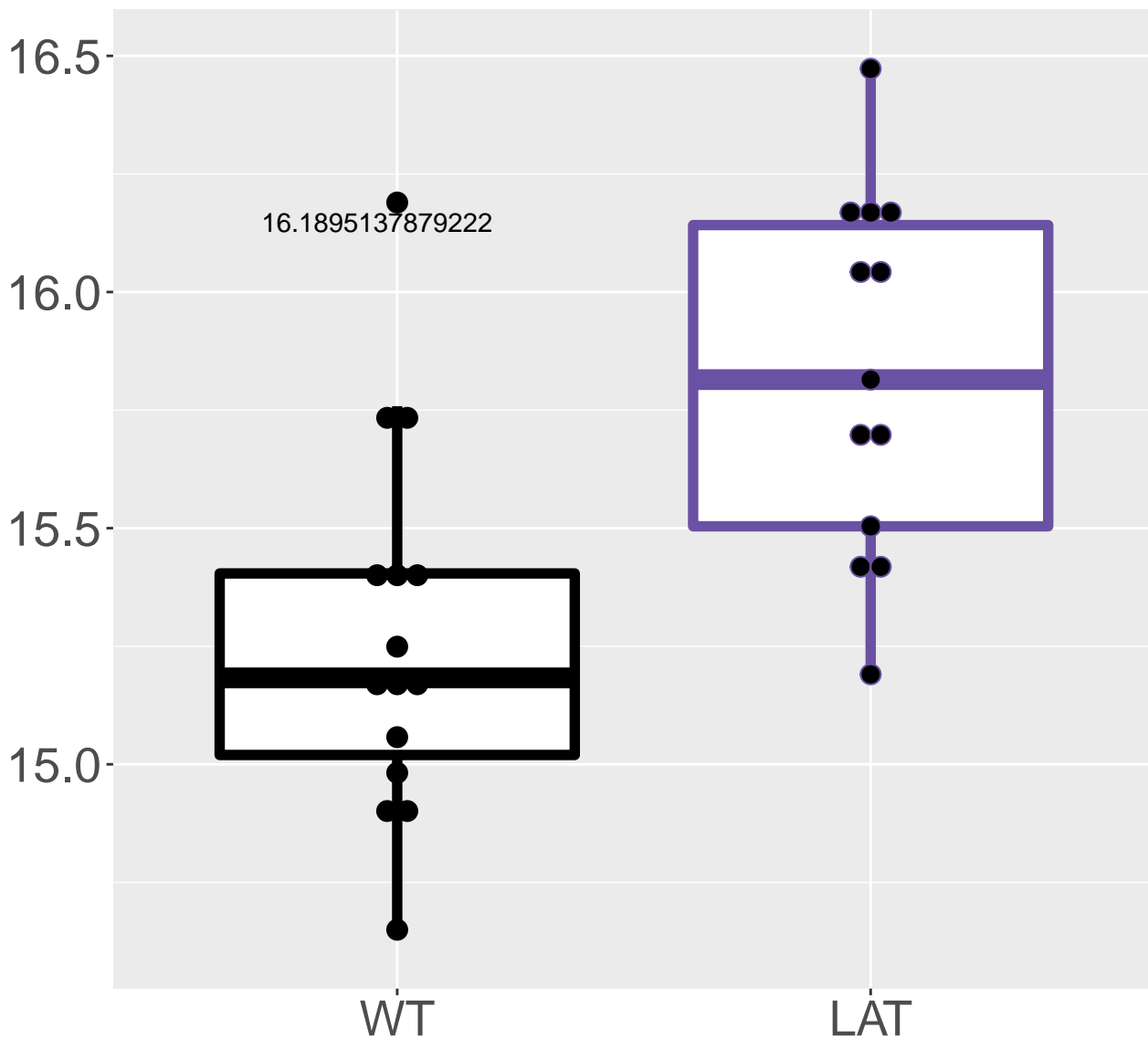
M414.9696T993.96
FDR = 0.011, FC = 0.42



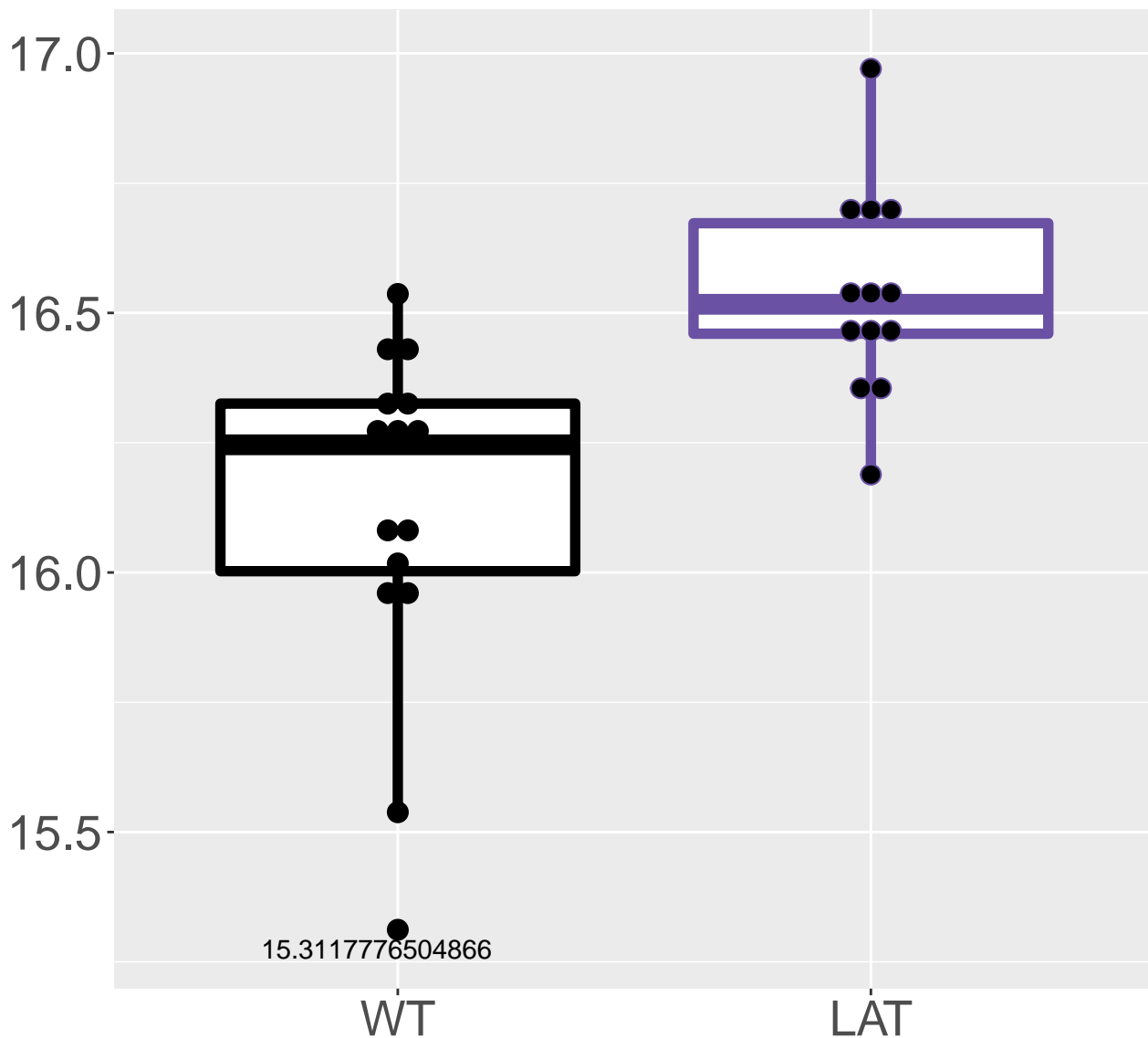
M204.9136T1020.5
FDR = 0.011, FC = 0.28



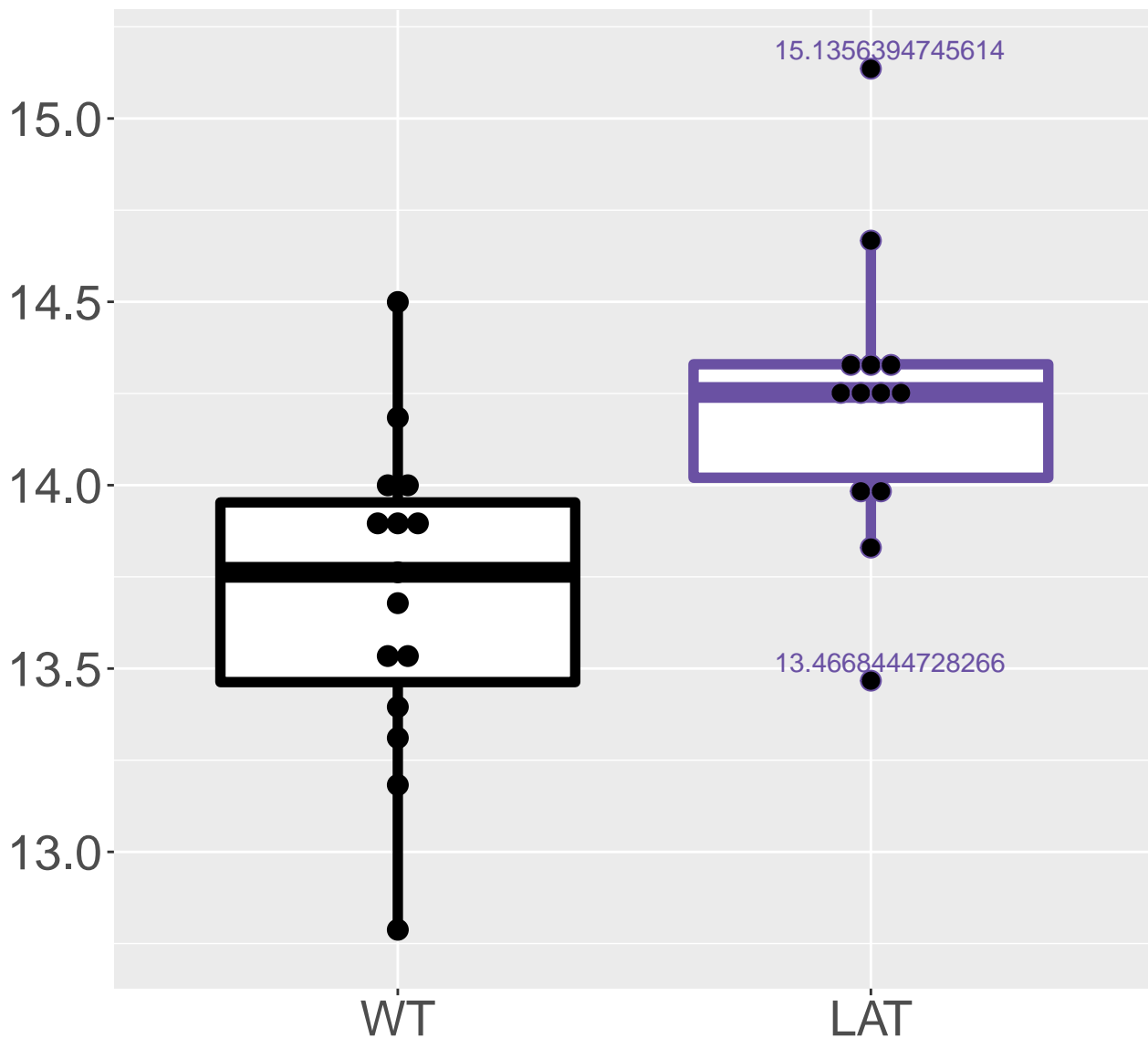
M303.0108T376.61
FDR = 0.011, FC = 0.56



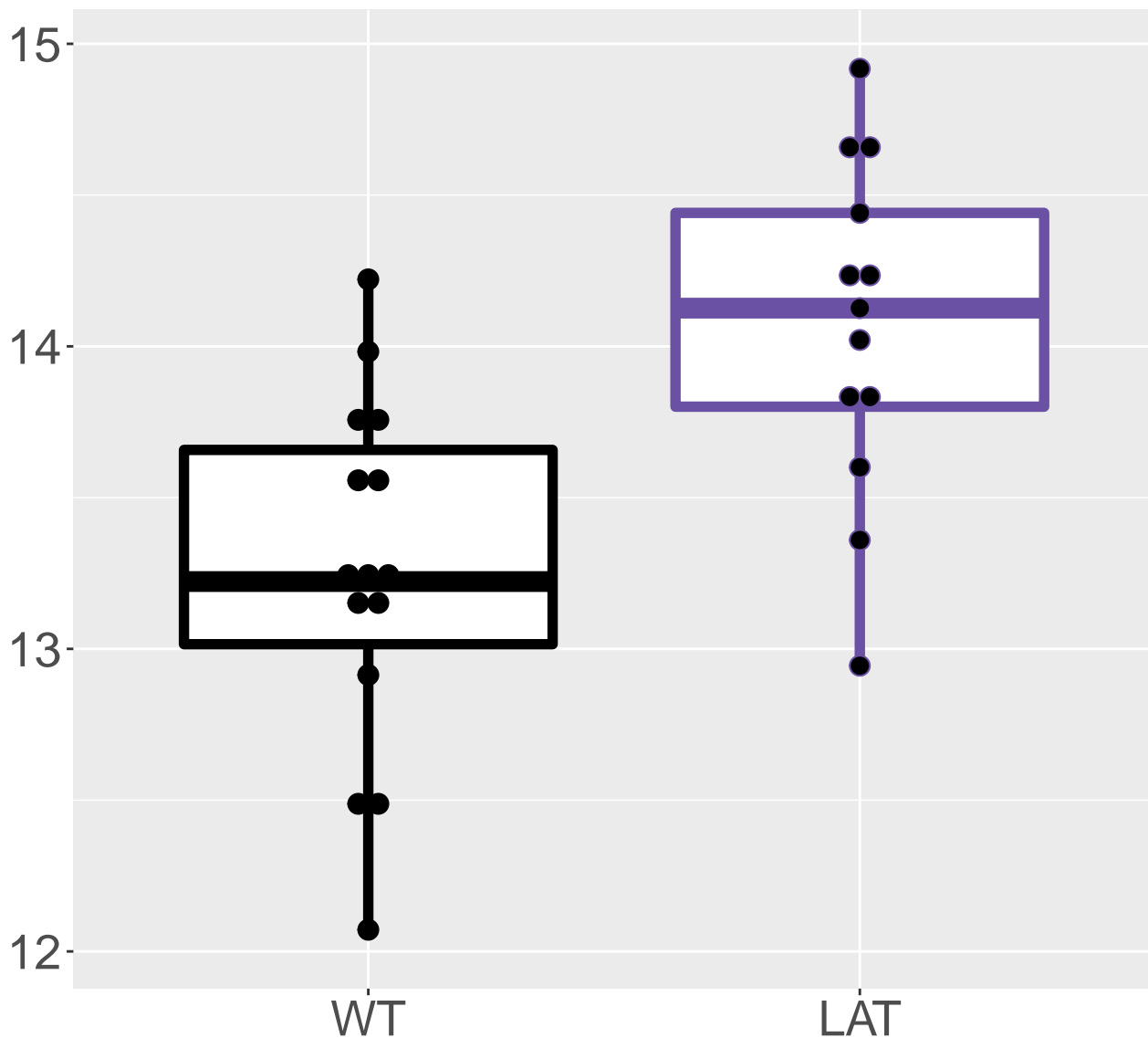
M212.9895T610.68
FDR = 0.011, FC = 0.42



M252.0189T504.75
FDR = 0.012, FC = 0.53

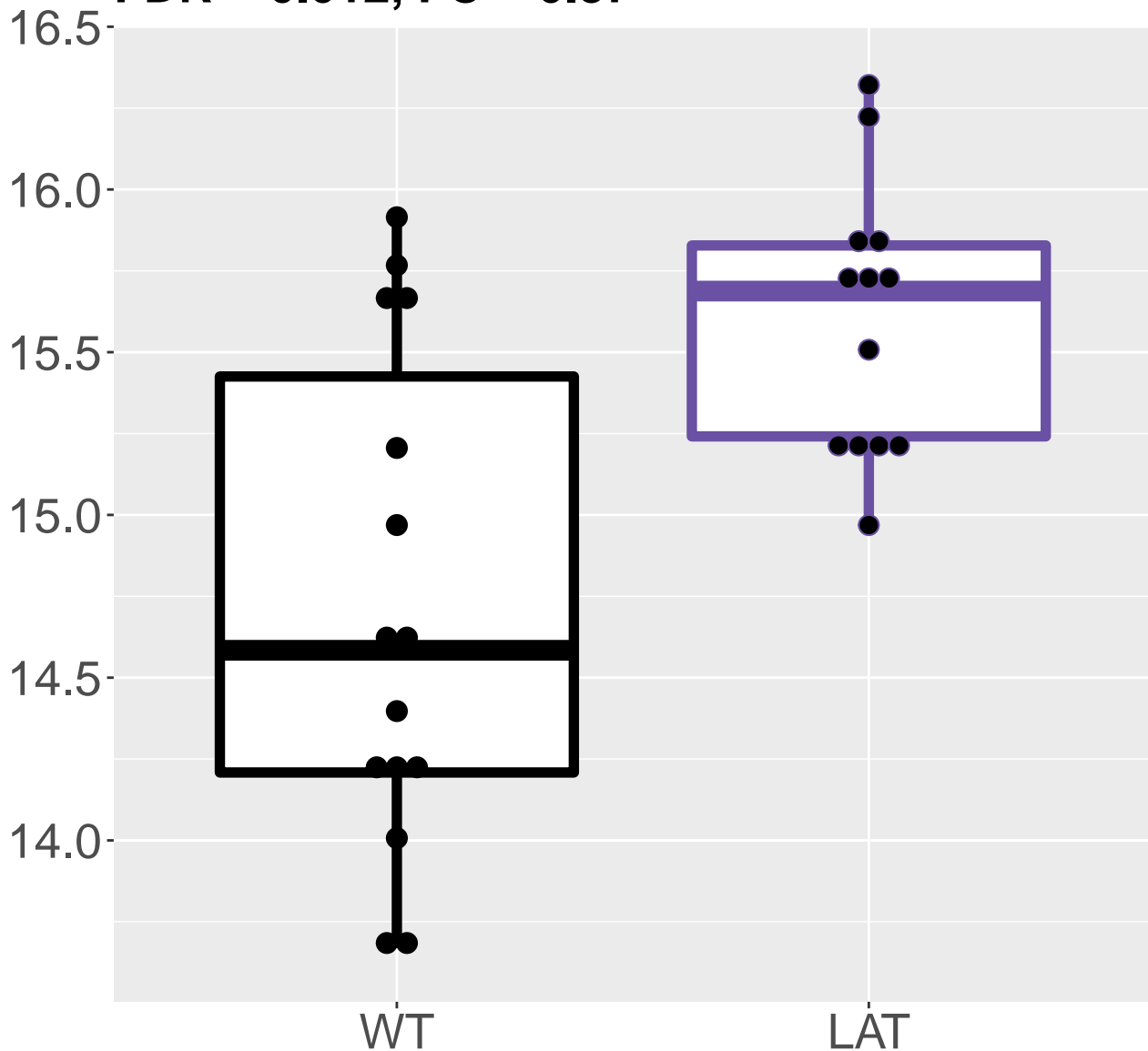


M128.7589T555.78_12
FDR = 0.012, FC = 0.81

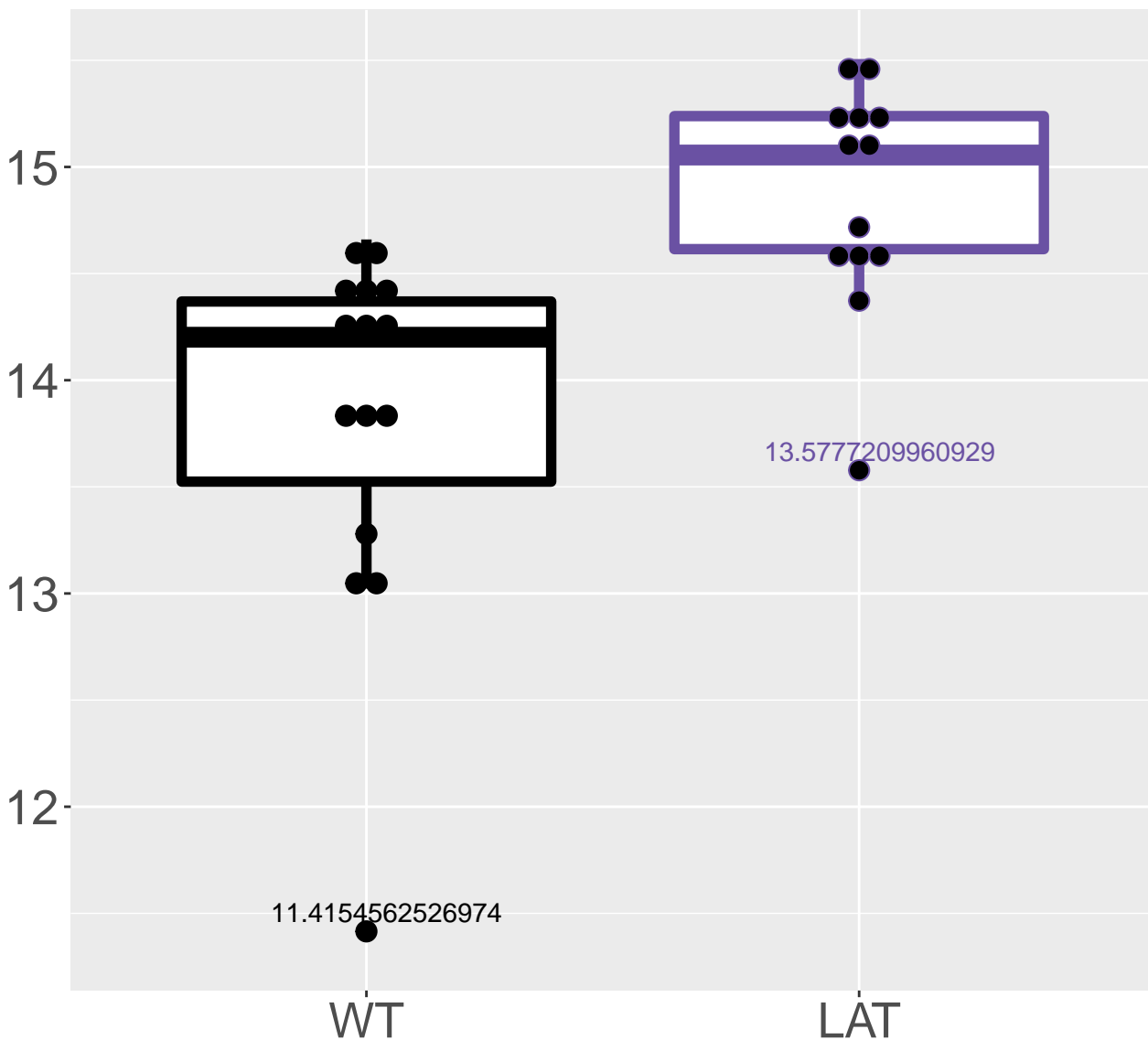


M255.0774T476.6

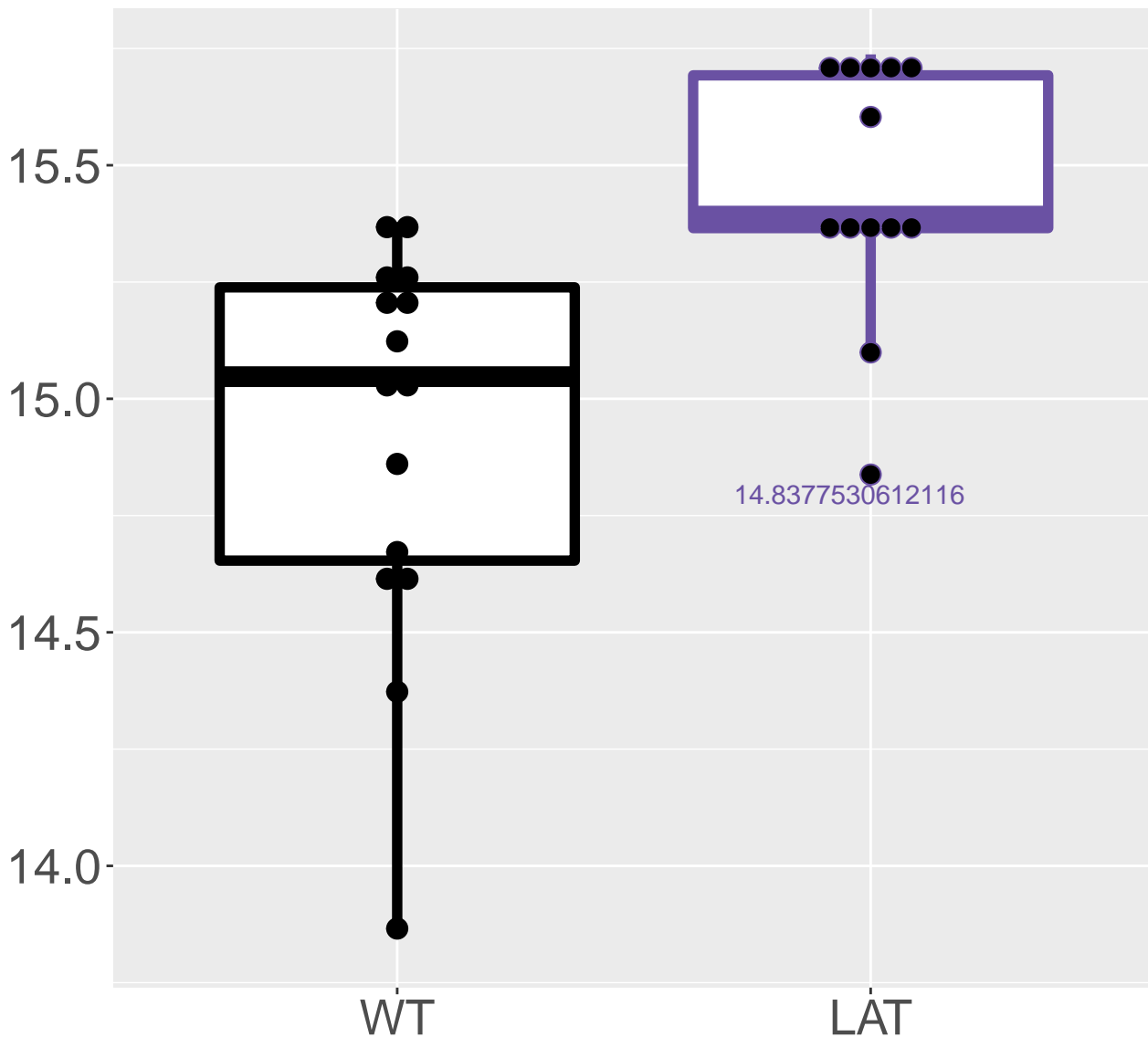
FDR = 0.012, FC = 0.87



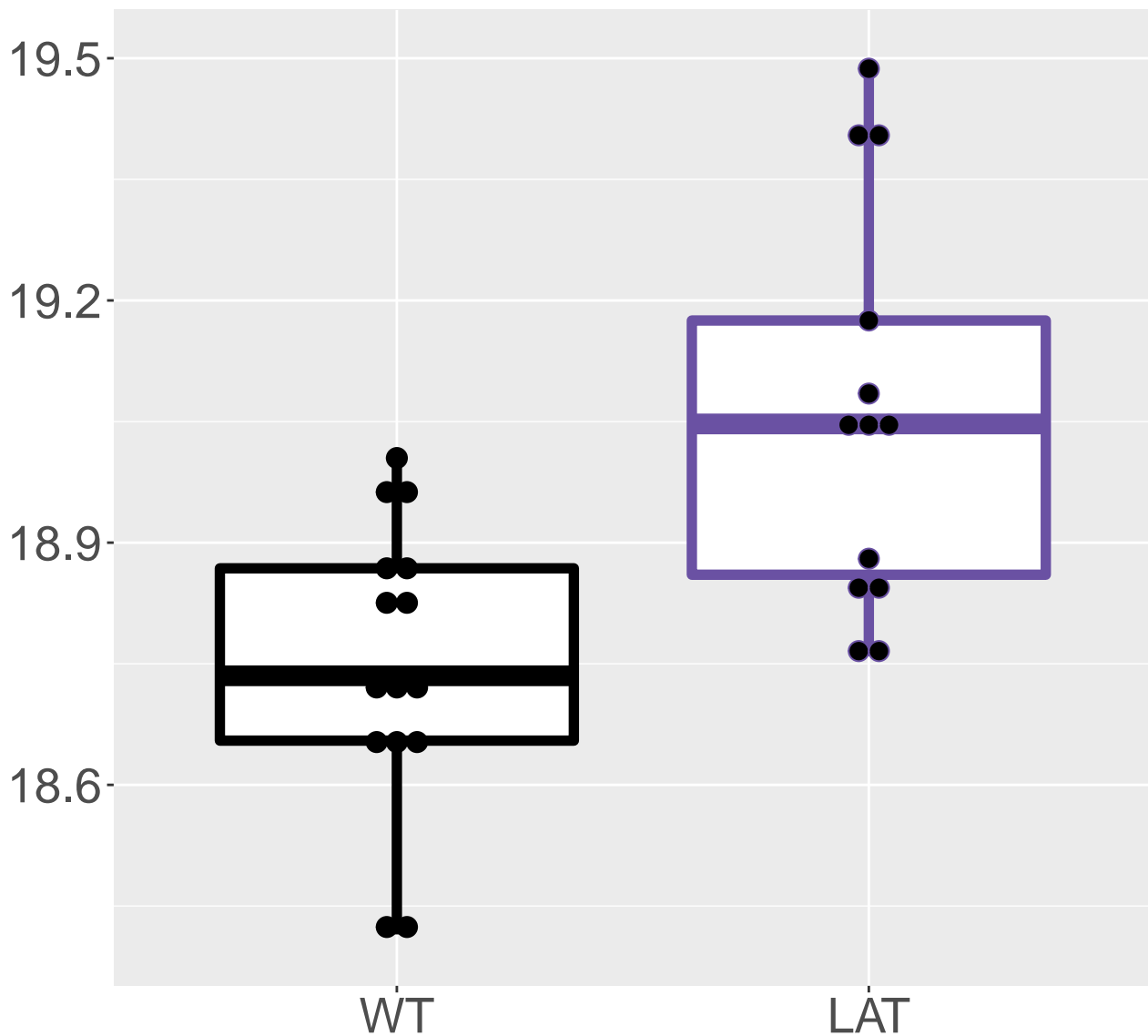
FDR = 0.012, FC = 1



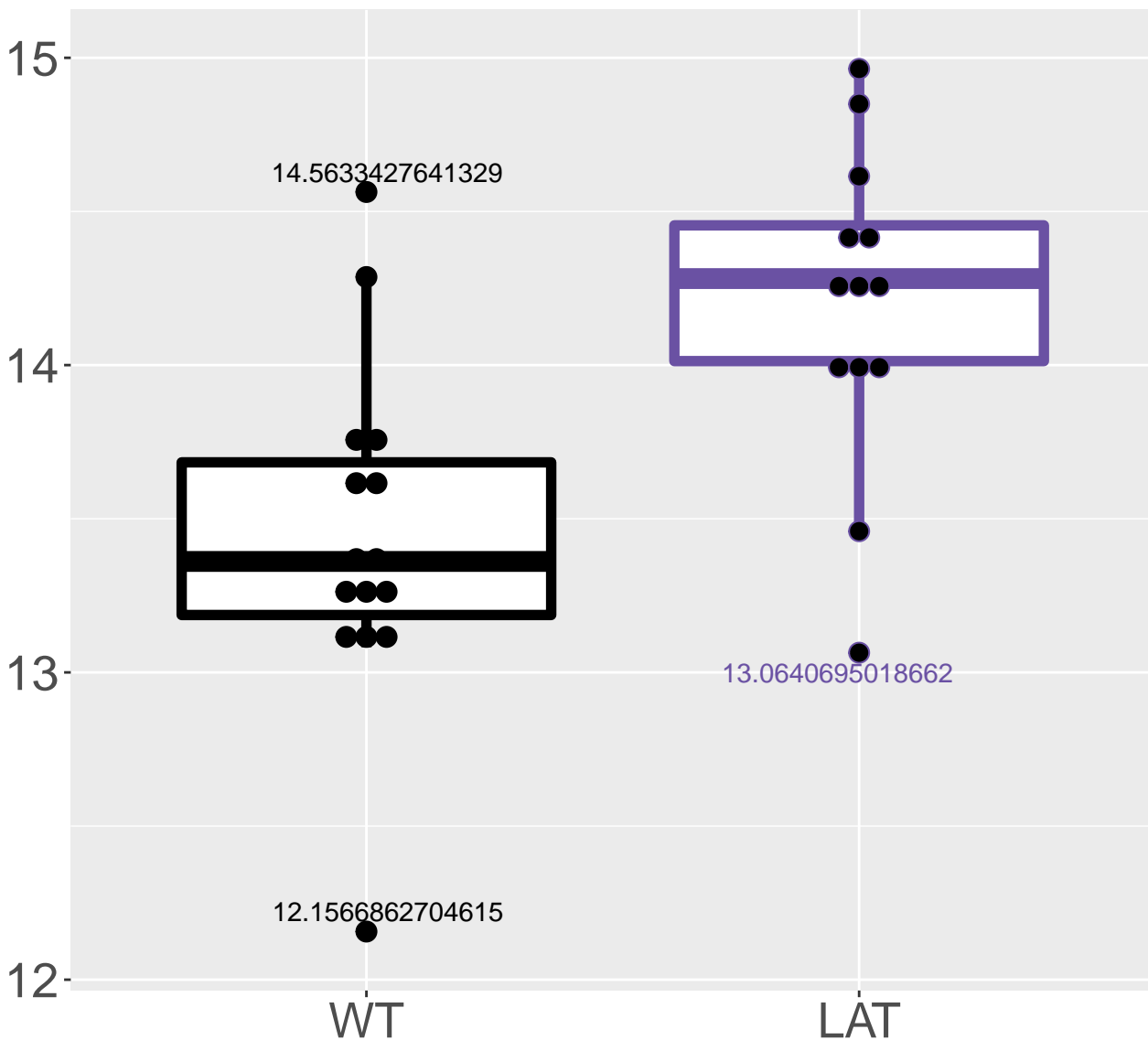
M451.3866T993.65
FDR = 0.012, FC = 0.53



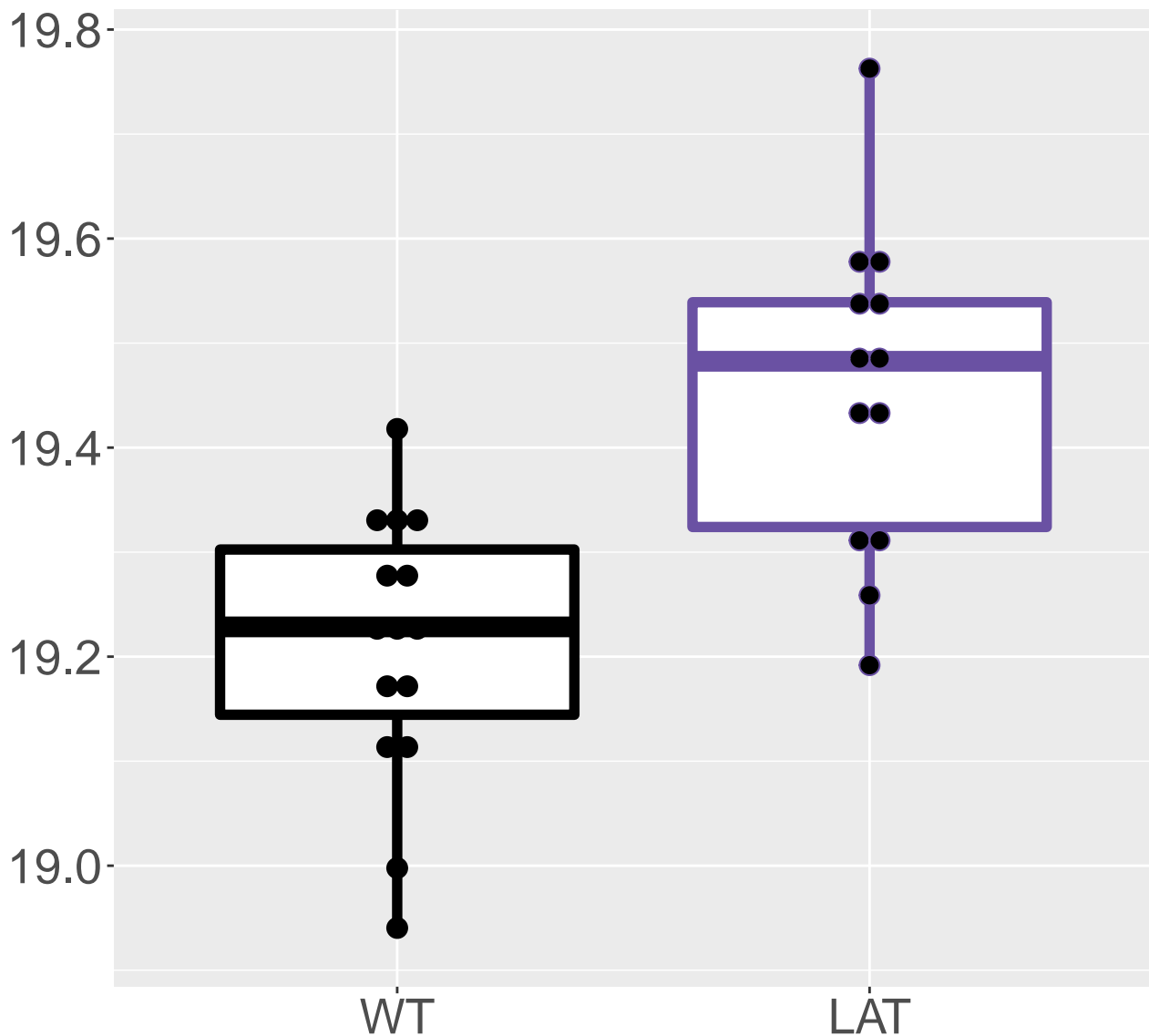
M85.0296T611.19
FDR = 0.012, FC = 0.31



M129.4878T555.97_37
FDR = 0.012, FC = 0.76

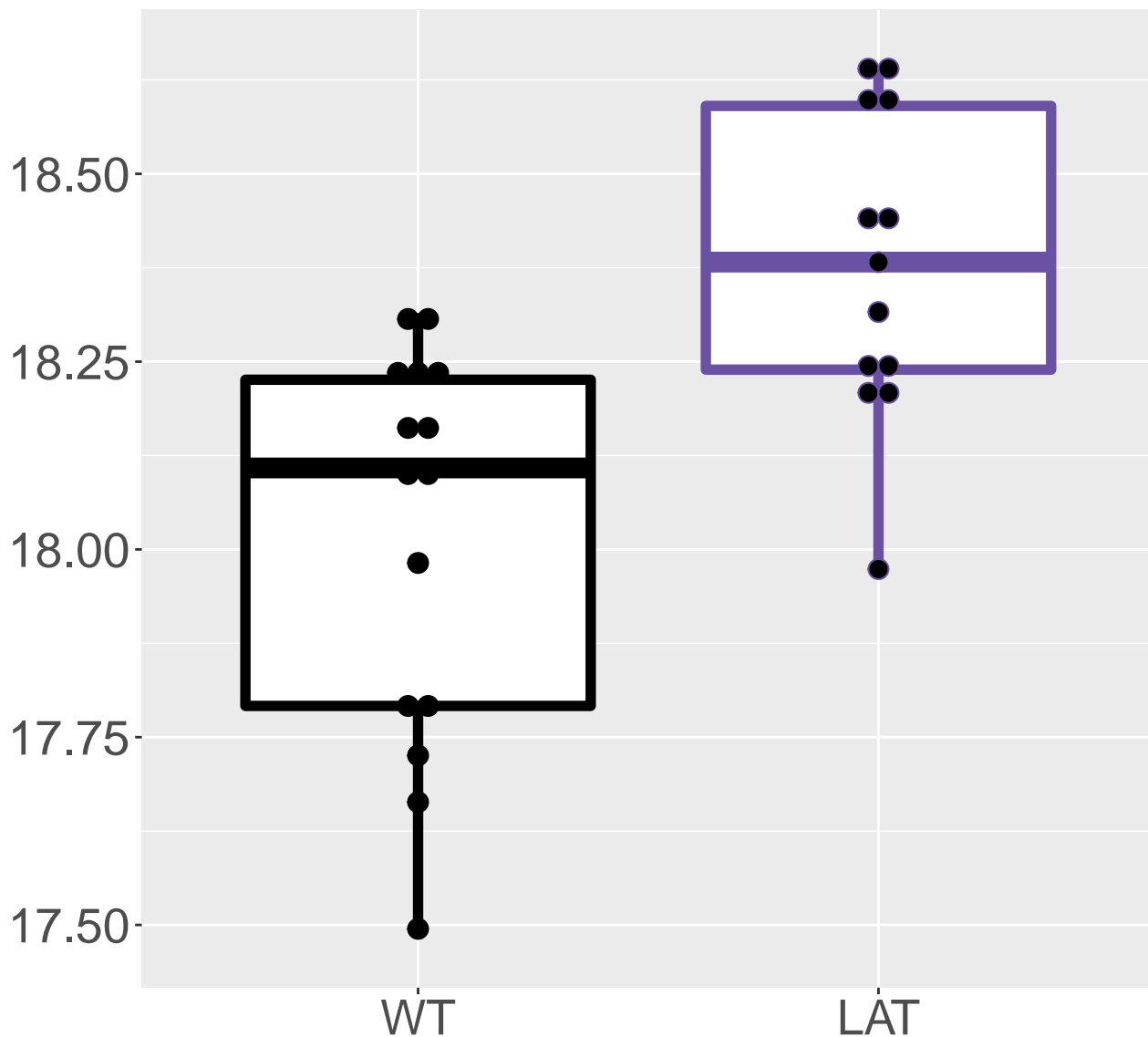


M282.8882T1026.8
FDR = 0.012, FC = 0.24



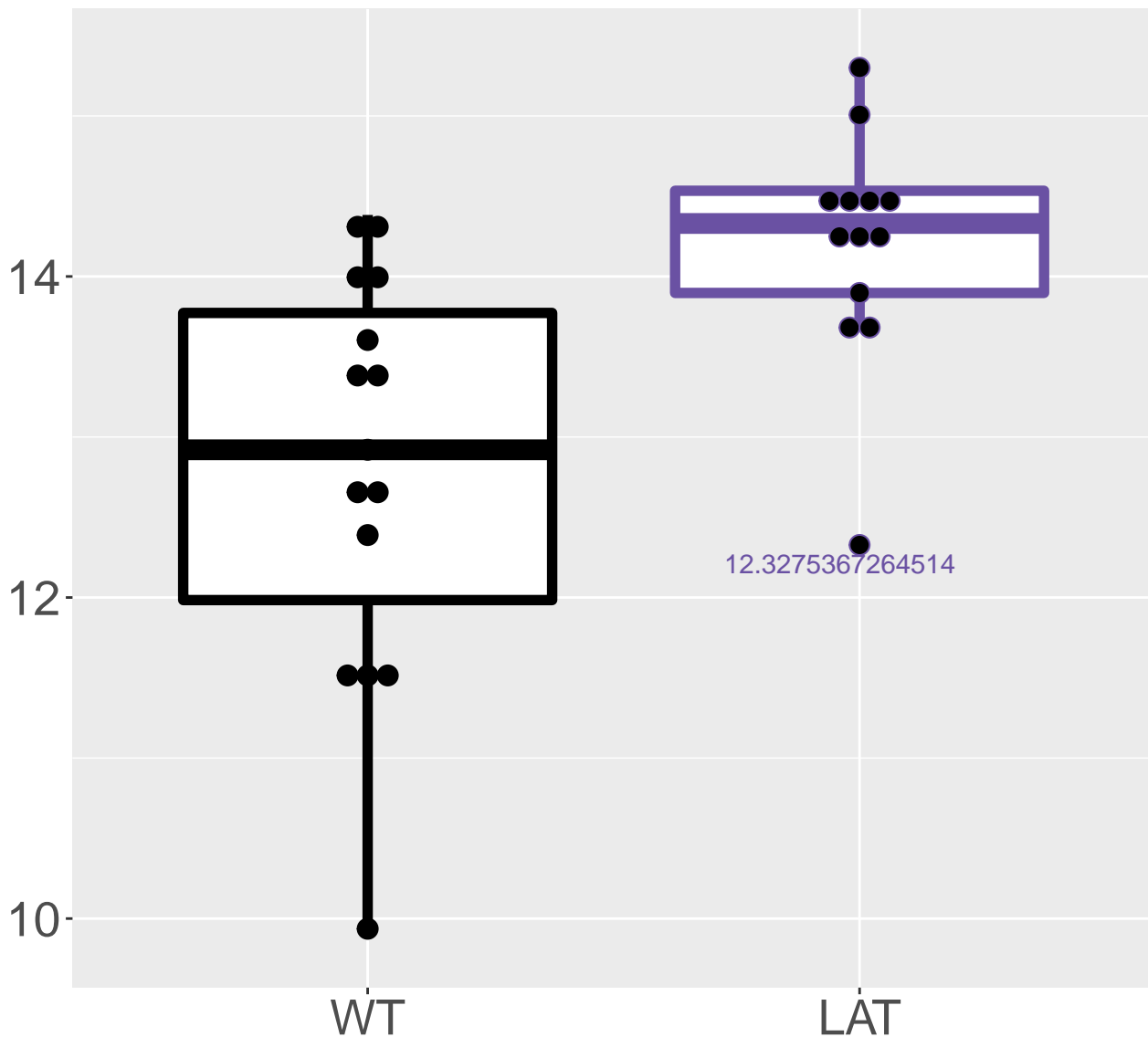
M438.9195T993.72

FDR = 0.012, FC = 0.36

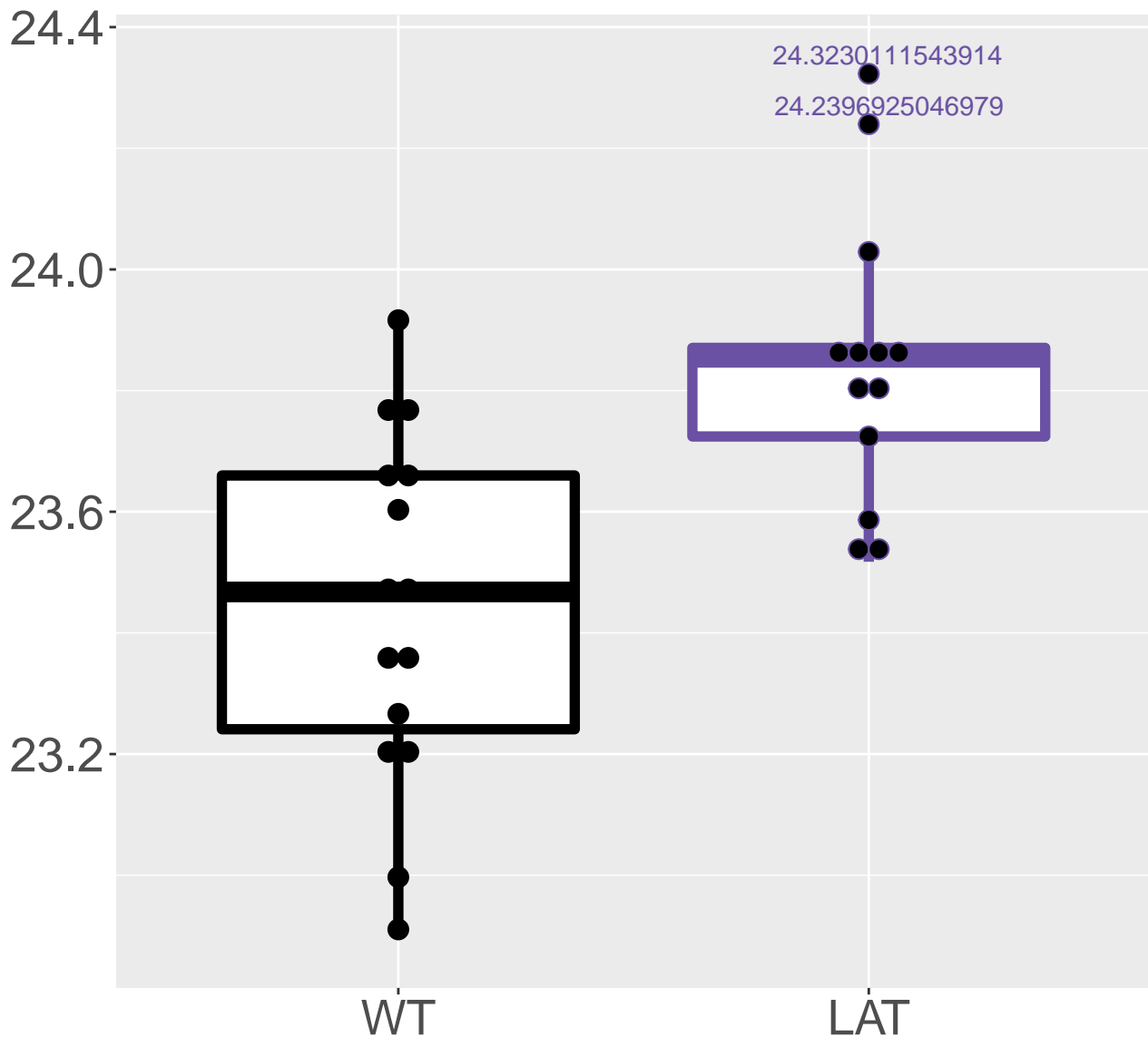


M343.1013T449.42

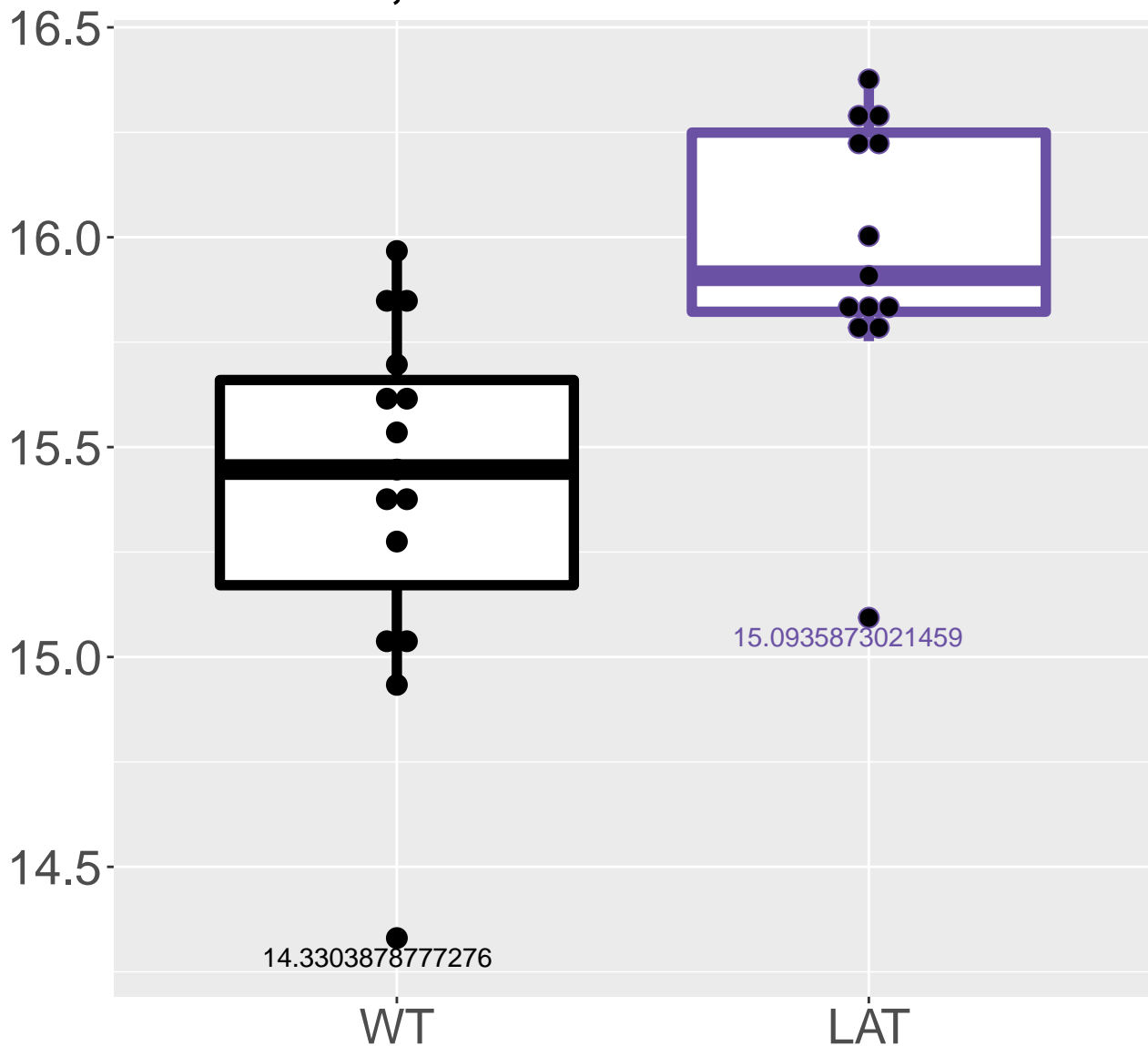
FDR = 0.012, FC = 1.4



4-Methyl-2-oxovaleric acid;Ketoleucine;4-methyl-2-oxopentanoic acid
FDR = 0.012, FC = 0.41

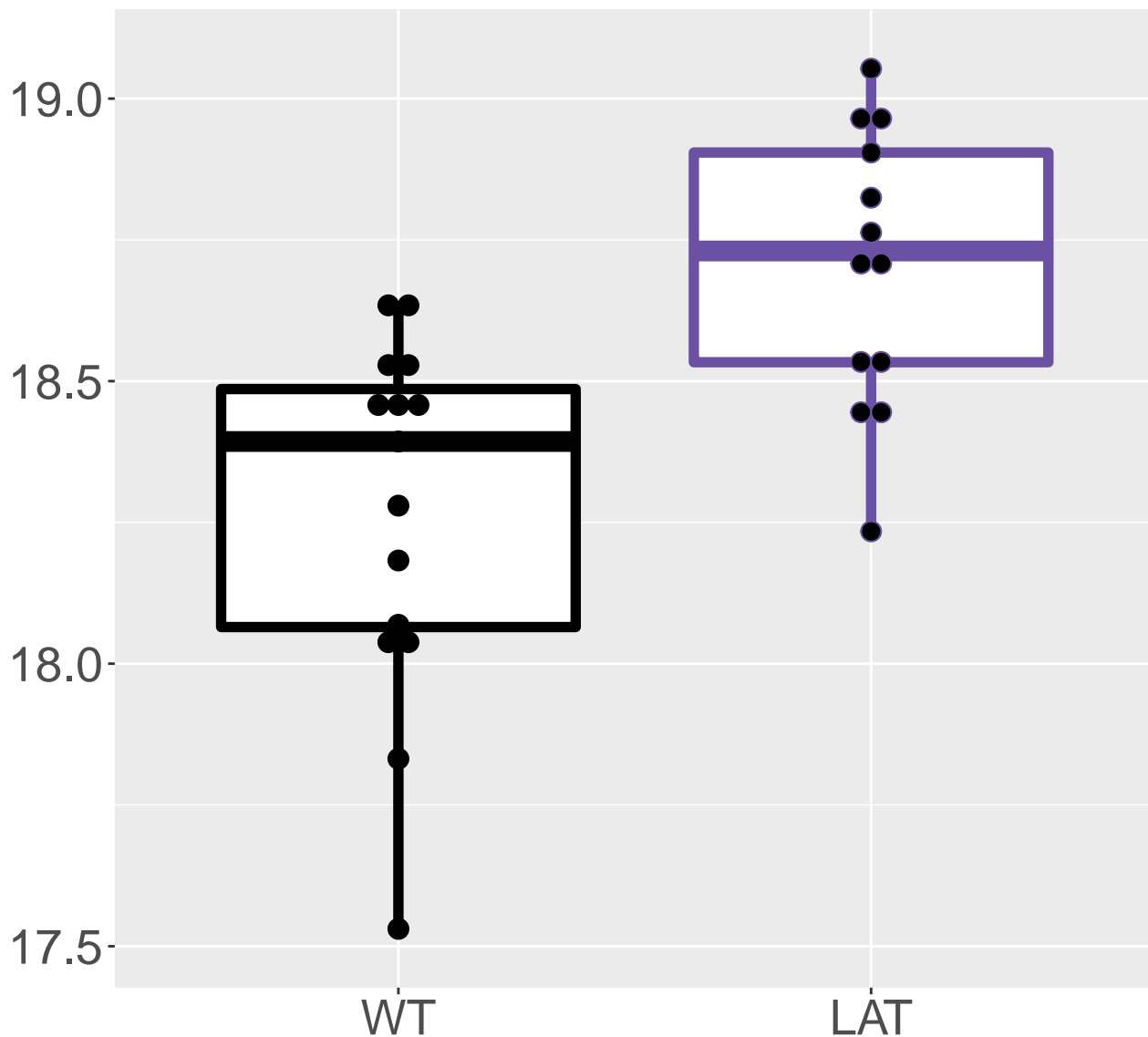


M397.912T993.43_2
FDR = 0.012, FC = 0.56



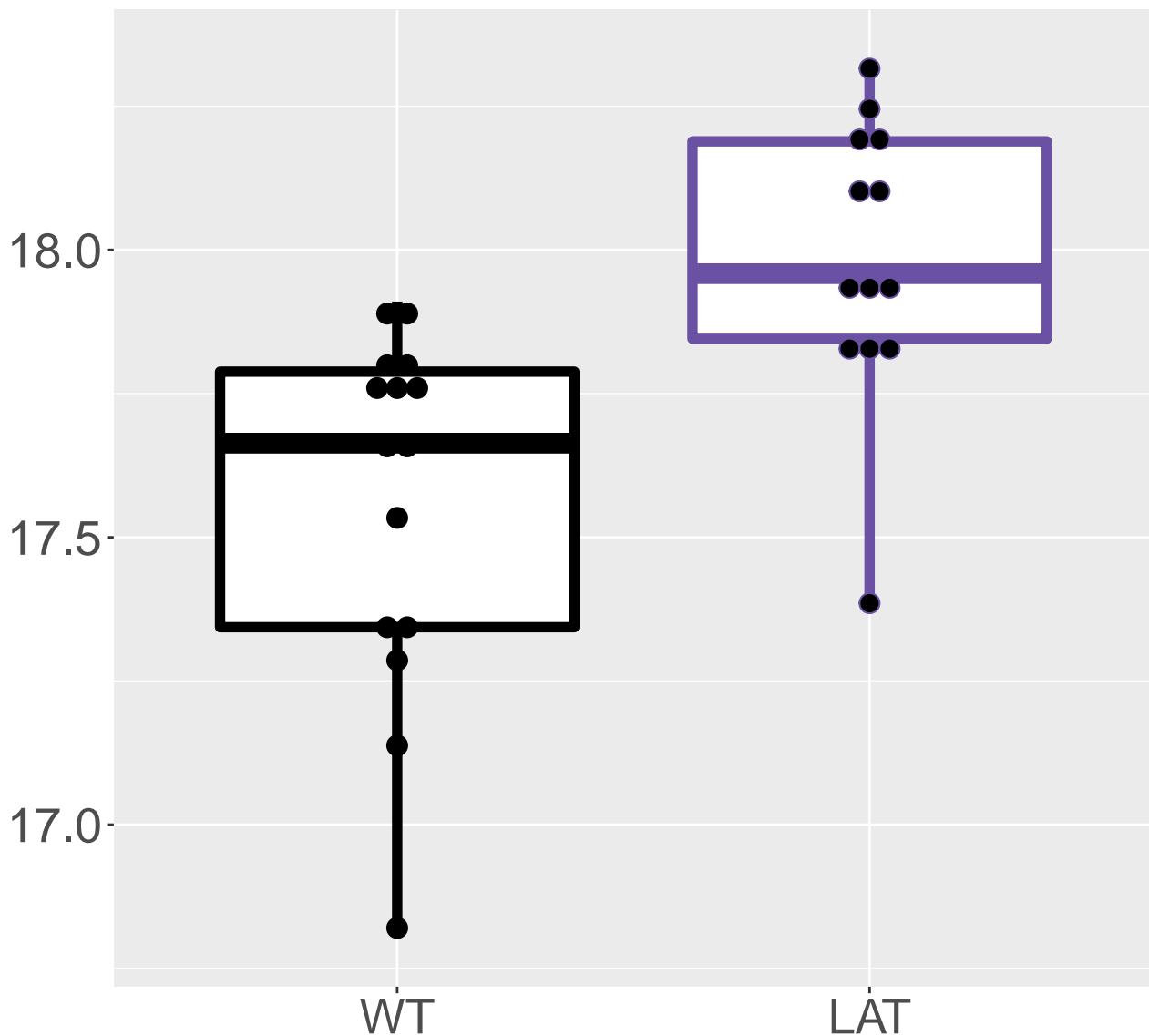
M336.4038T993.63

FDR = 0.012, FC = 0.43

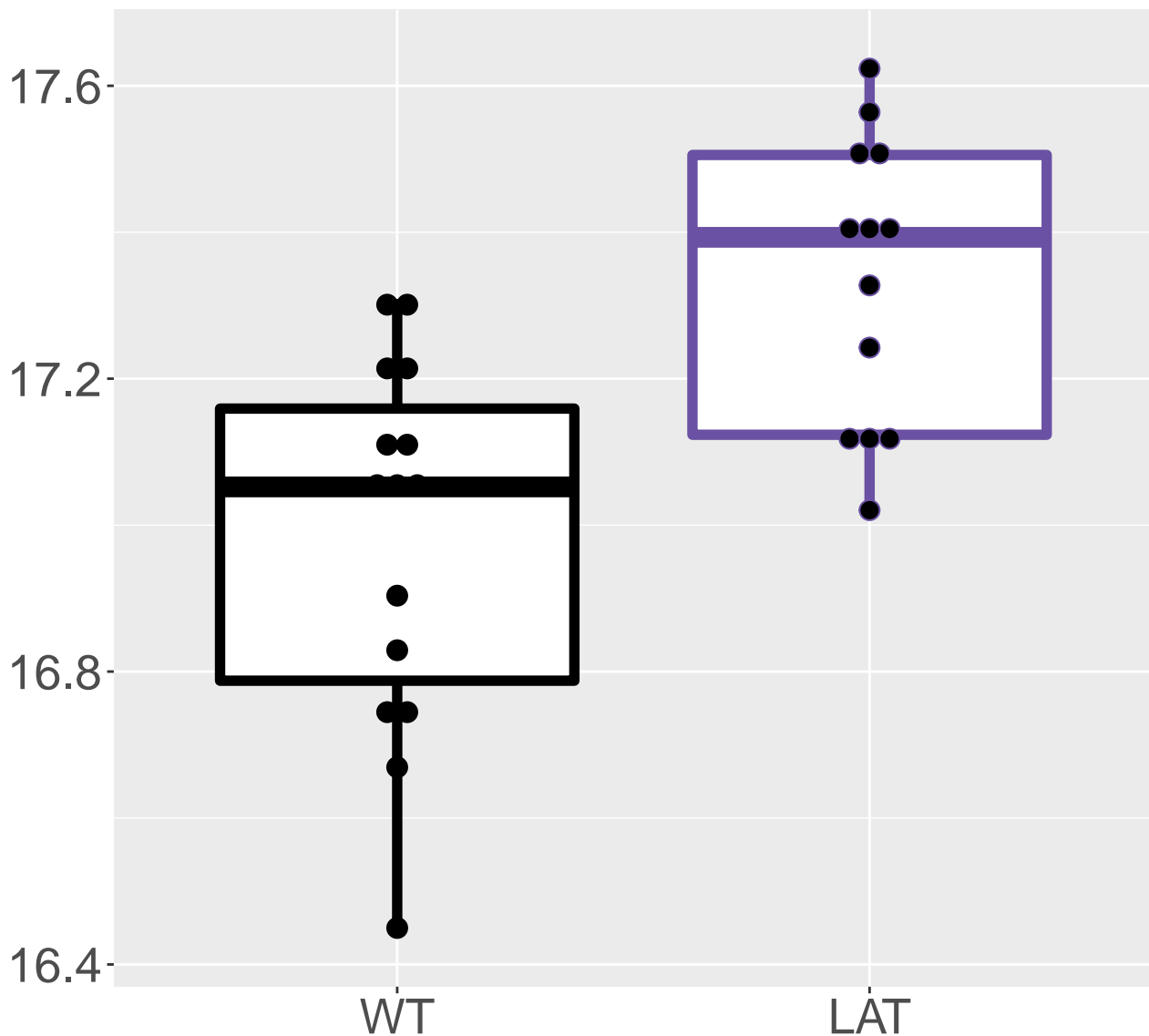


M367.4039T993.58

FDR = 0.012, FC = 0.42

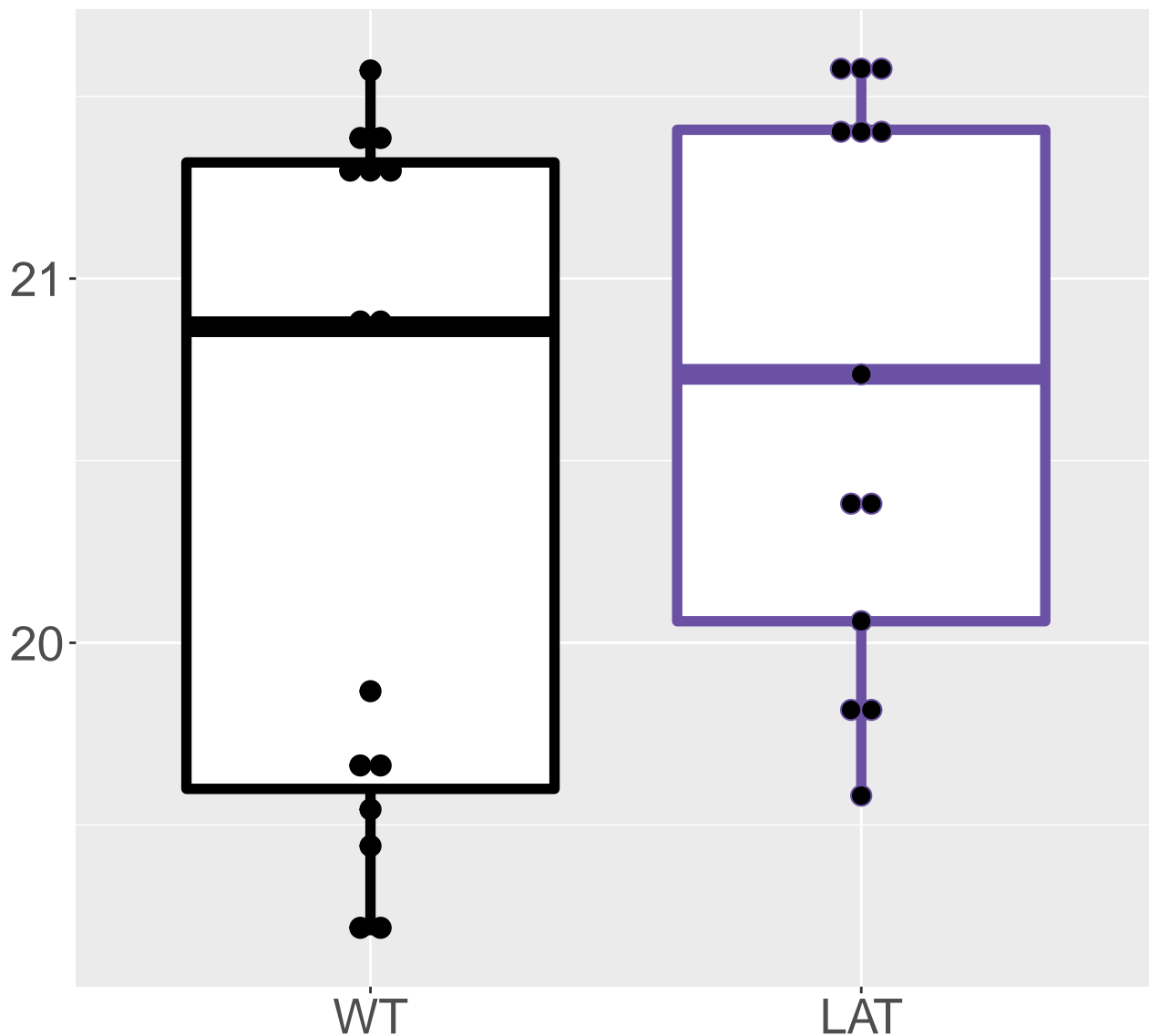


M523.8599T993.73
FDR = 0.012, FC = 0.35

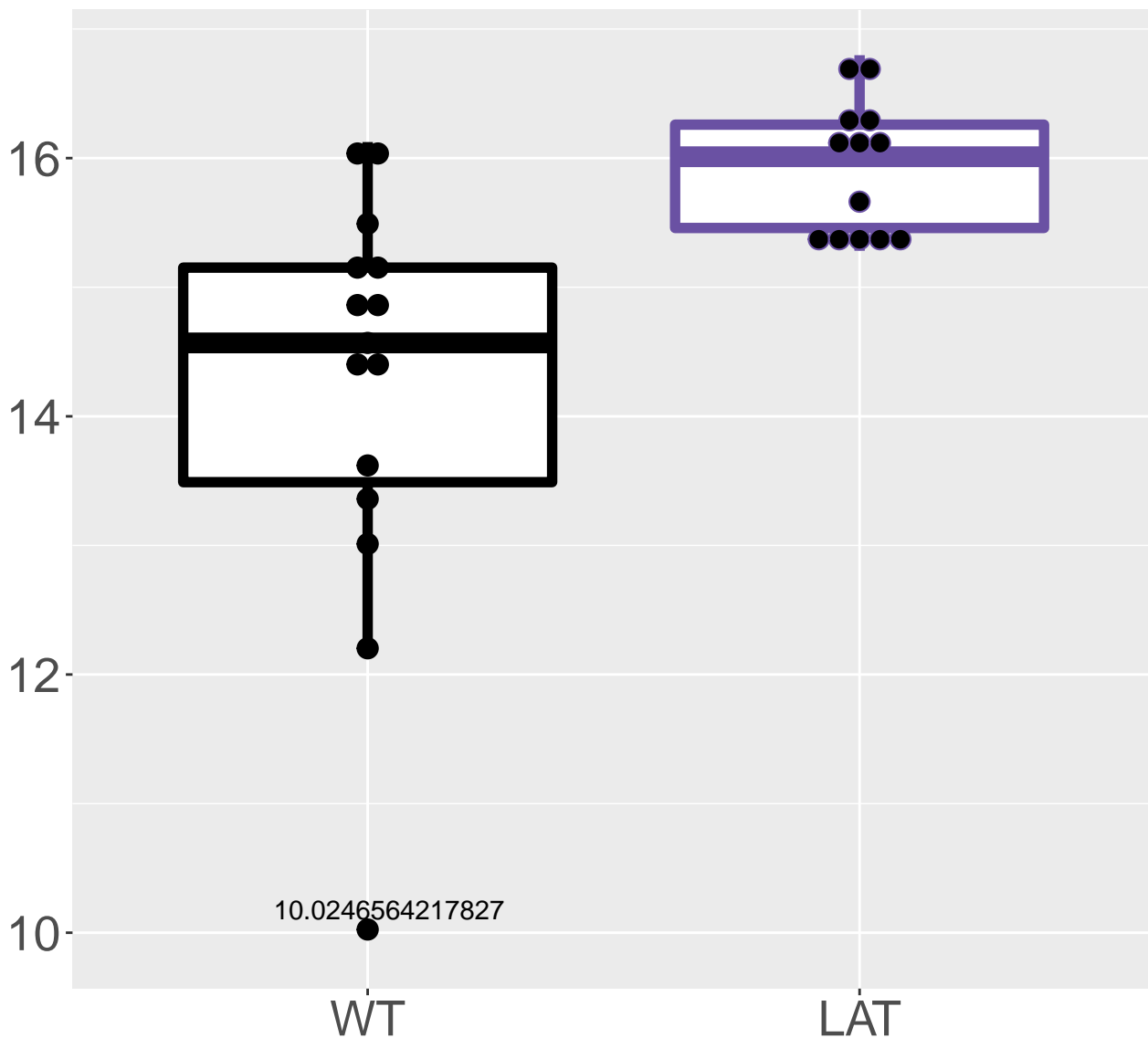


M261.0443T149.68

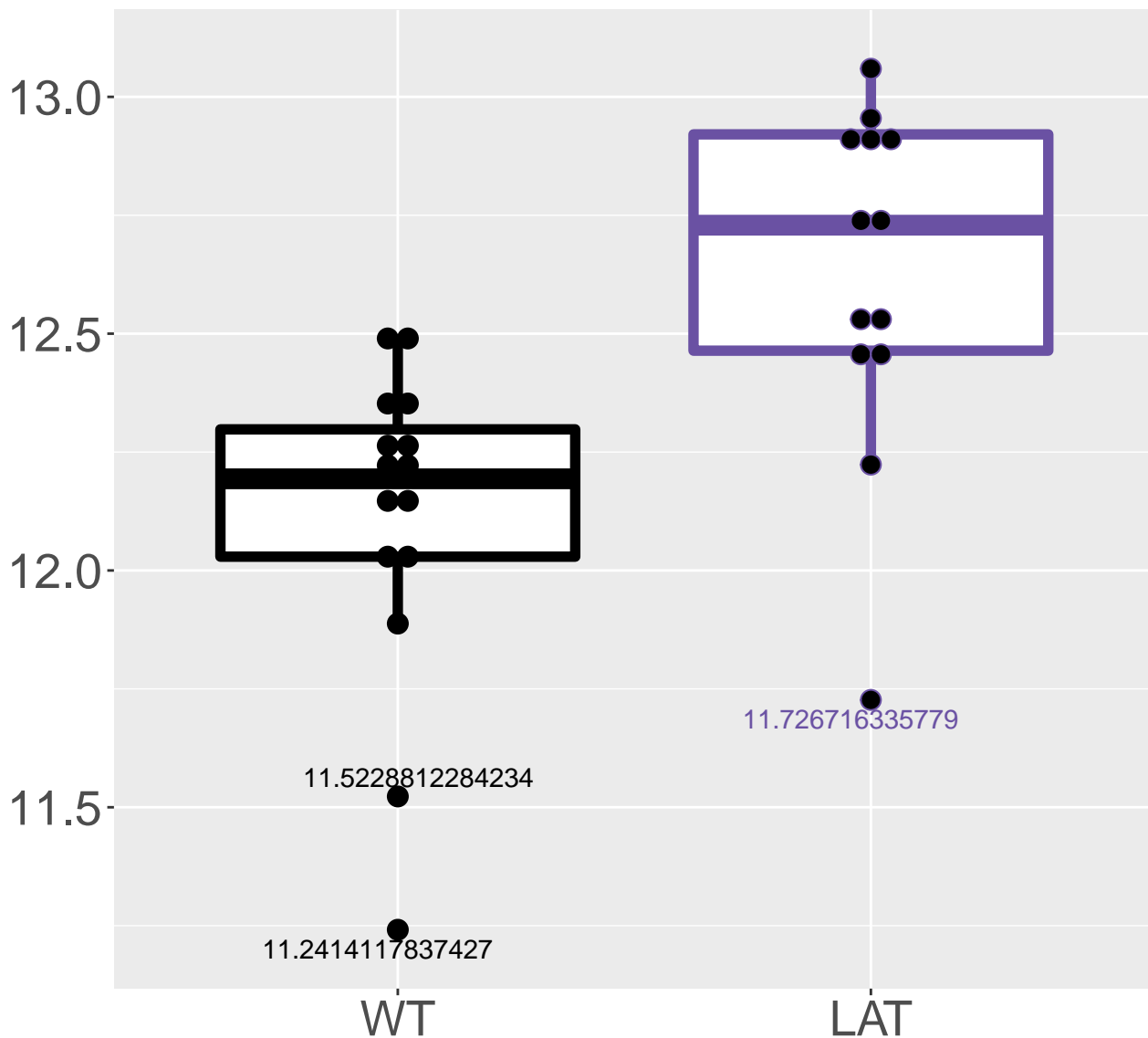
FDR = 0.012, FC = 0.3, sex***



M150.0232T221.2
FDR = 0.012, FC = 1.7

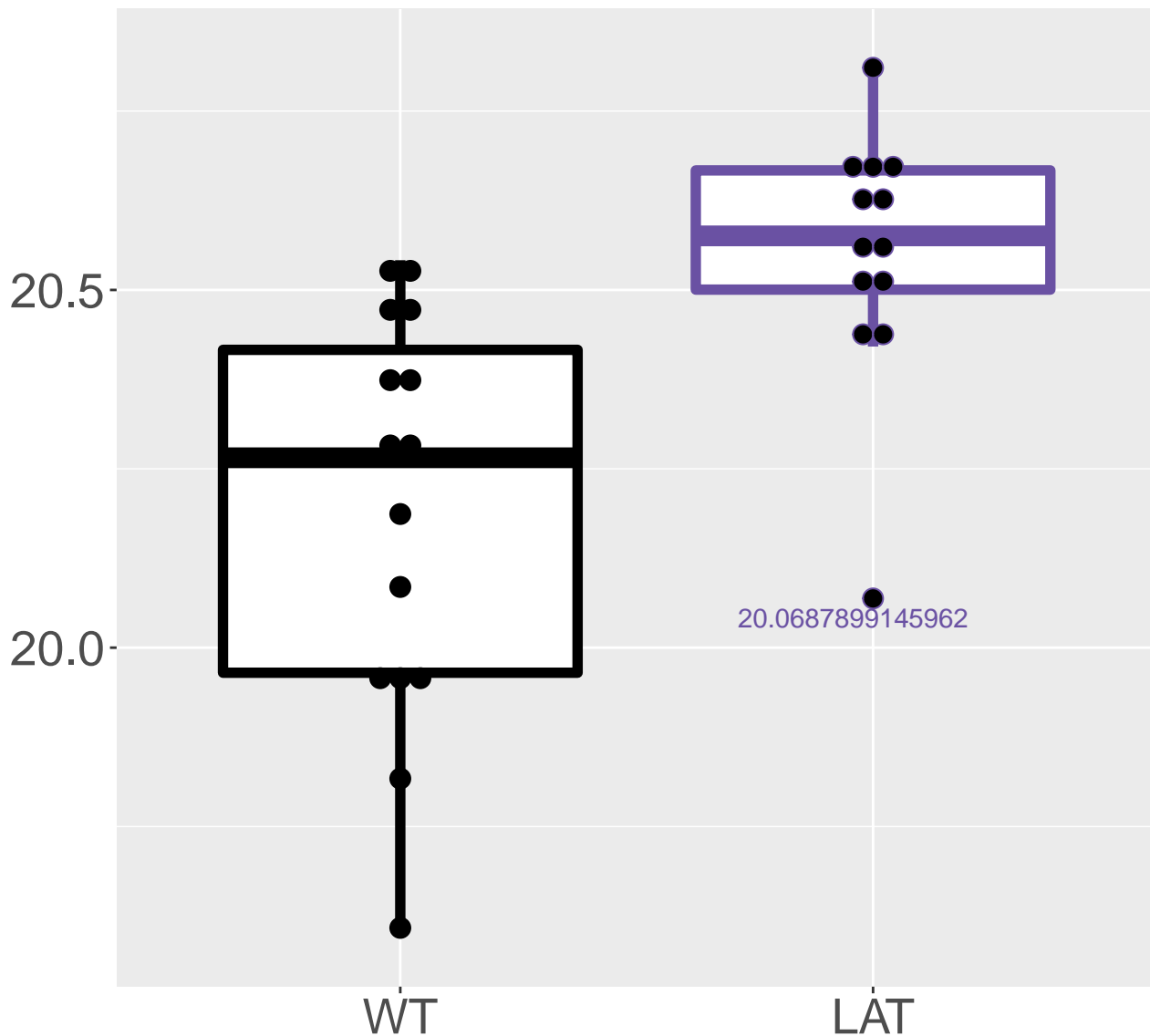


M312.8766T1018.24
FDR = 0.012, FC = 0.52

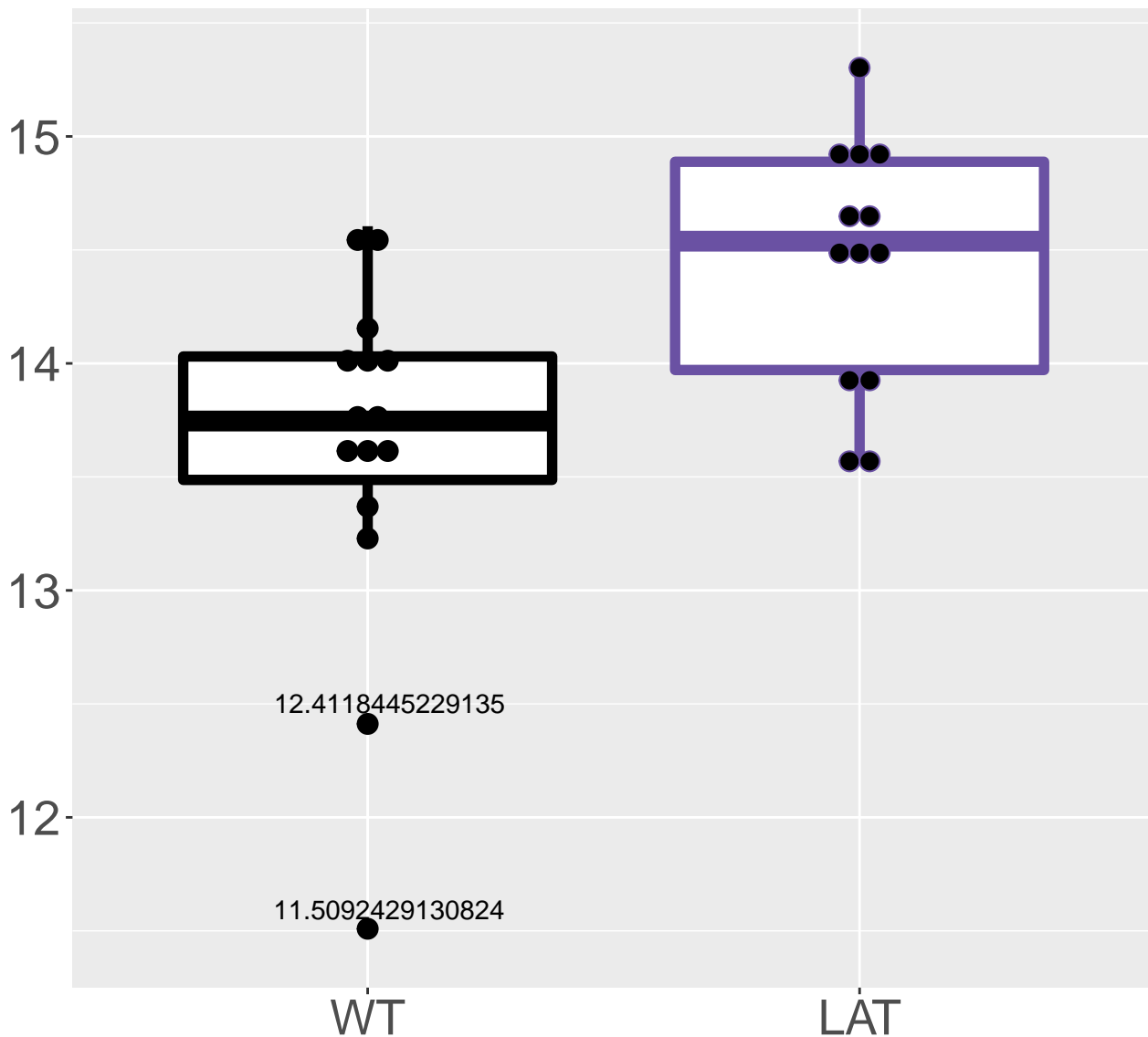


M140.976T432.39

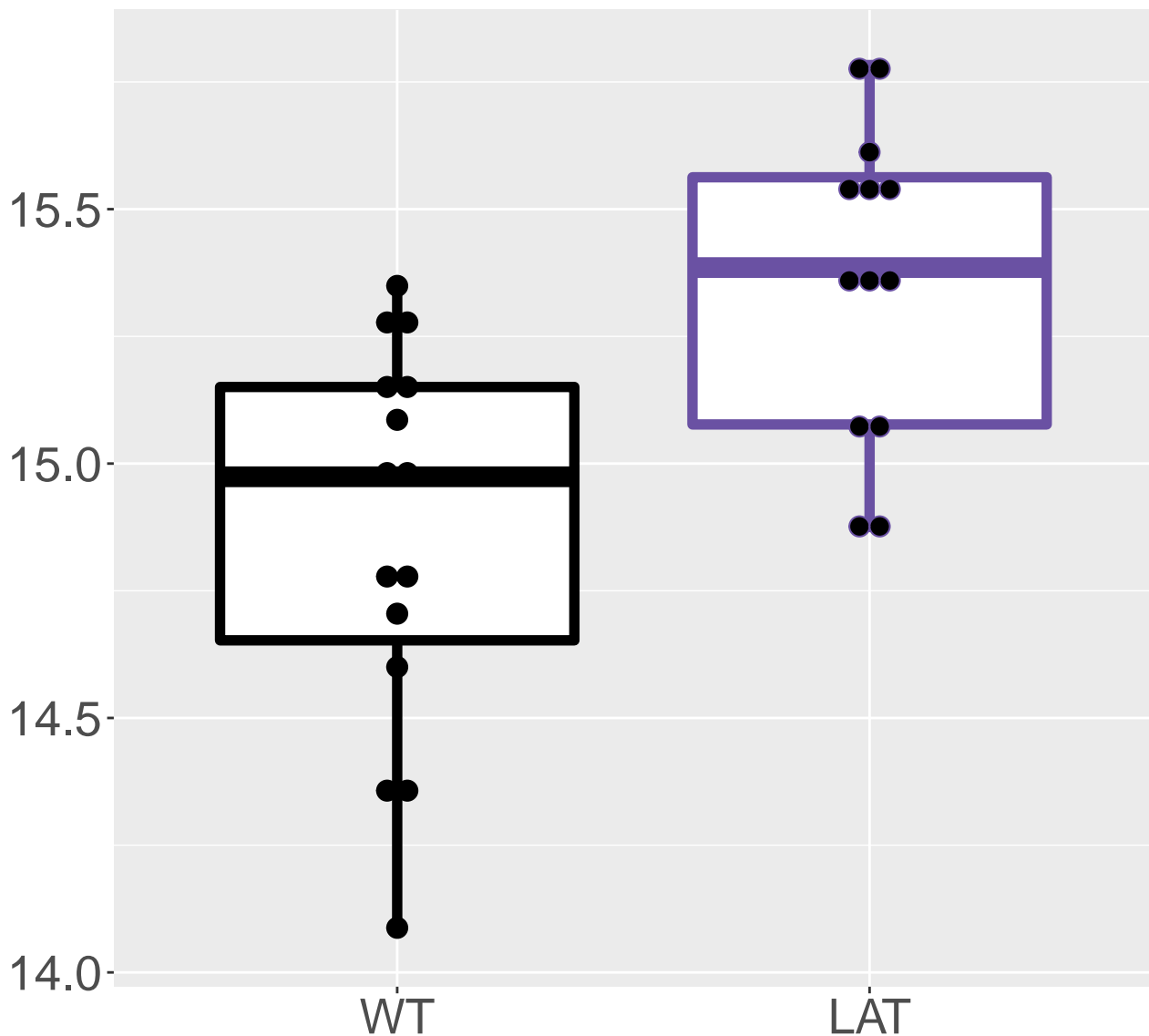
FDR = 0.012, FC = 0.36



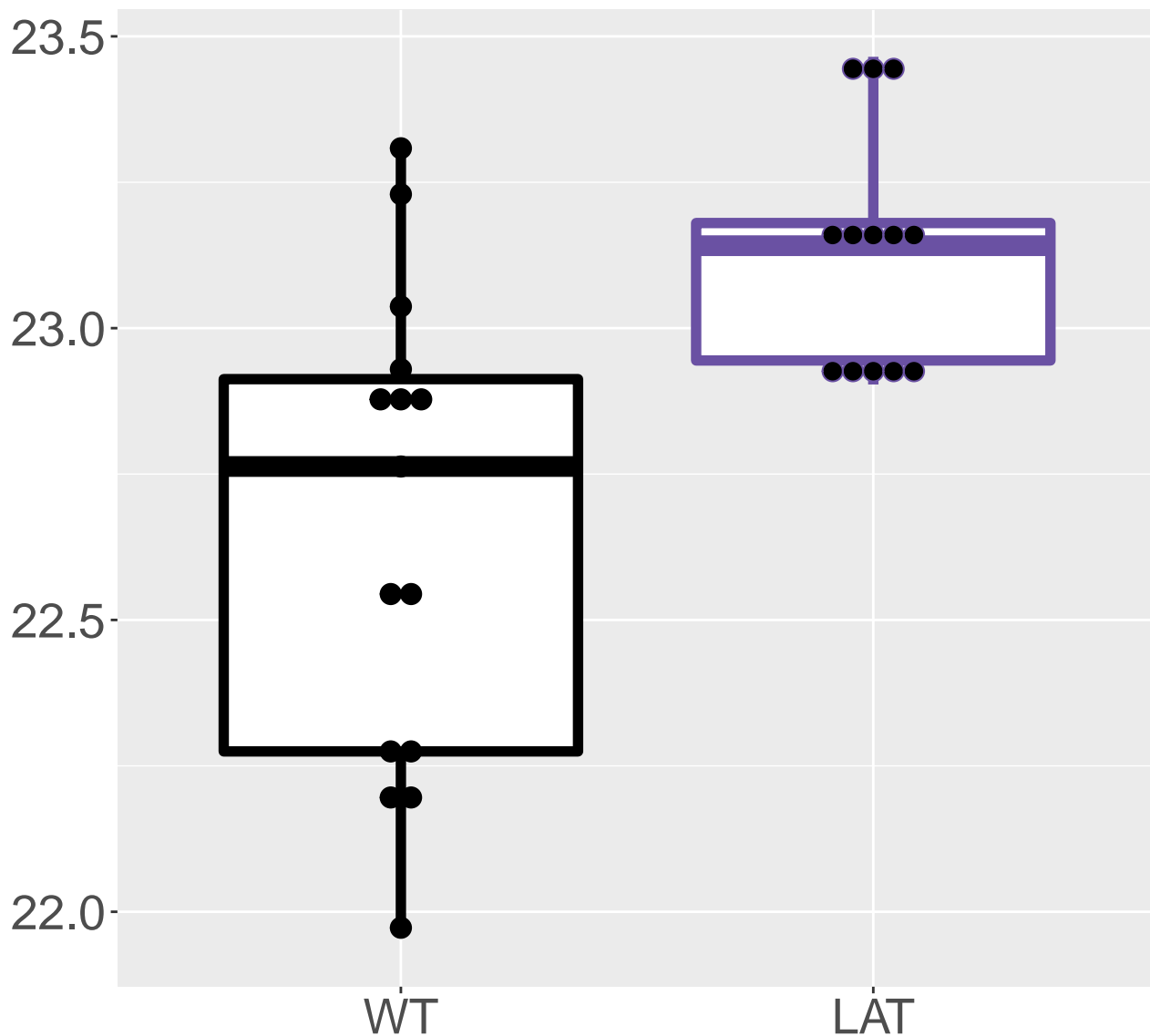
M151.0402T515.6
FDR = 0.013, FC = 0.84



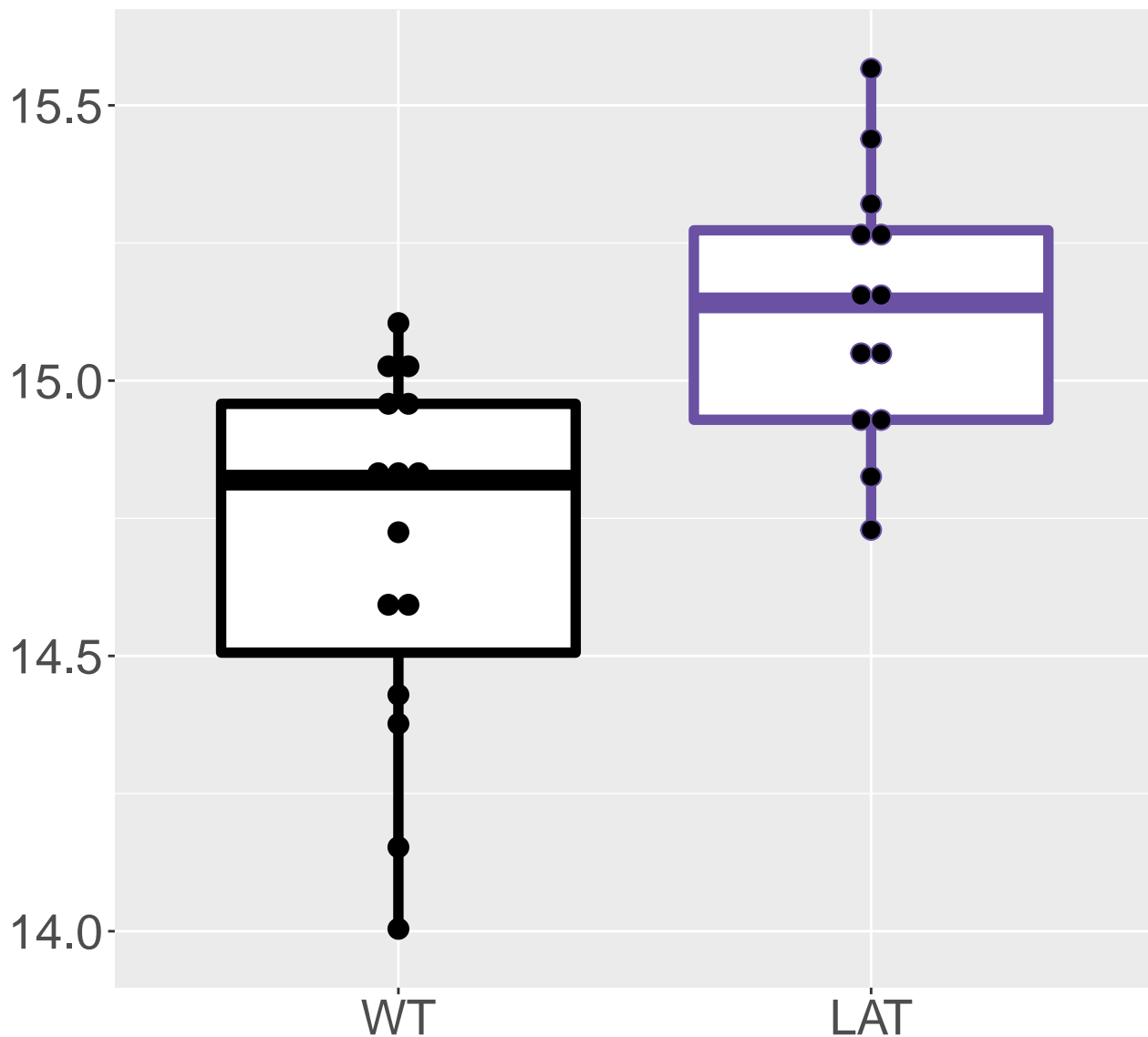
M370.3974T993.43
FDR = 0.013, FC = 0.51



Methylmalonic acid;2-Methylmalonic acid|Suc
FDR = 0.013, FC = 0.48

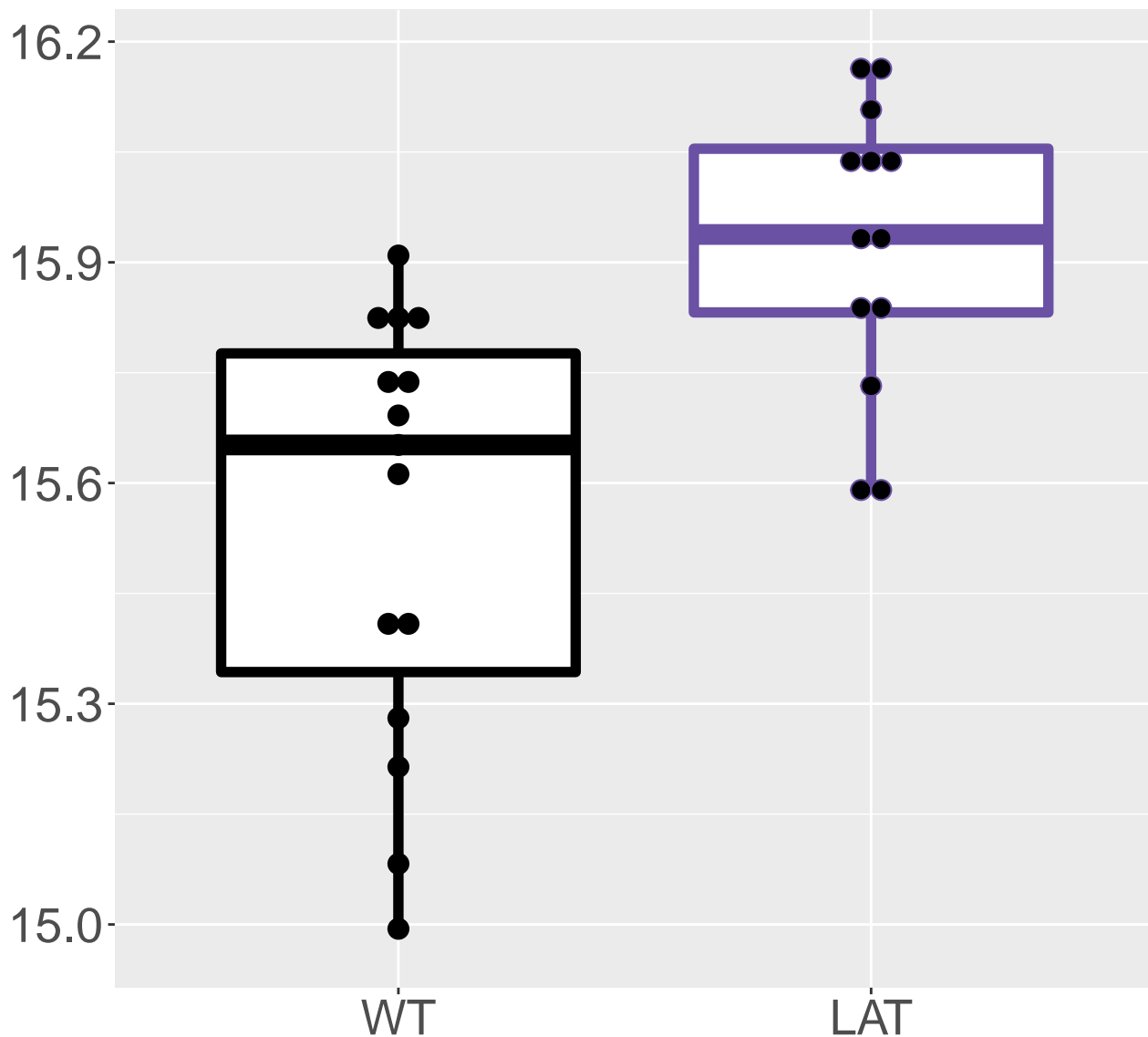


M303.4176T993.93_1
FDR = 0.013, FC = 0.43

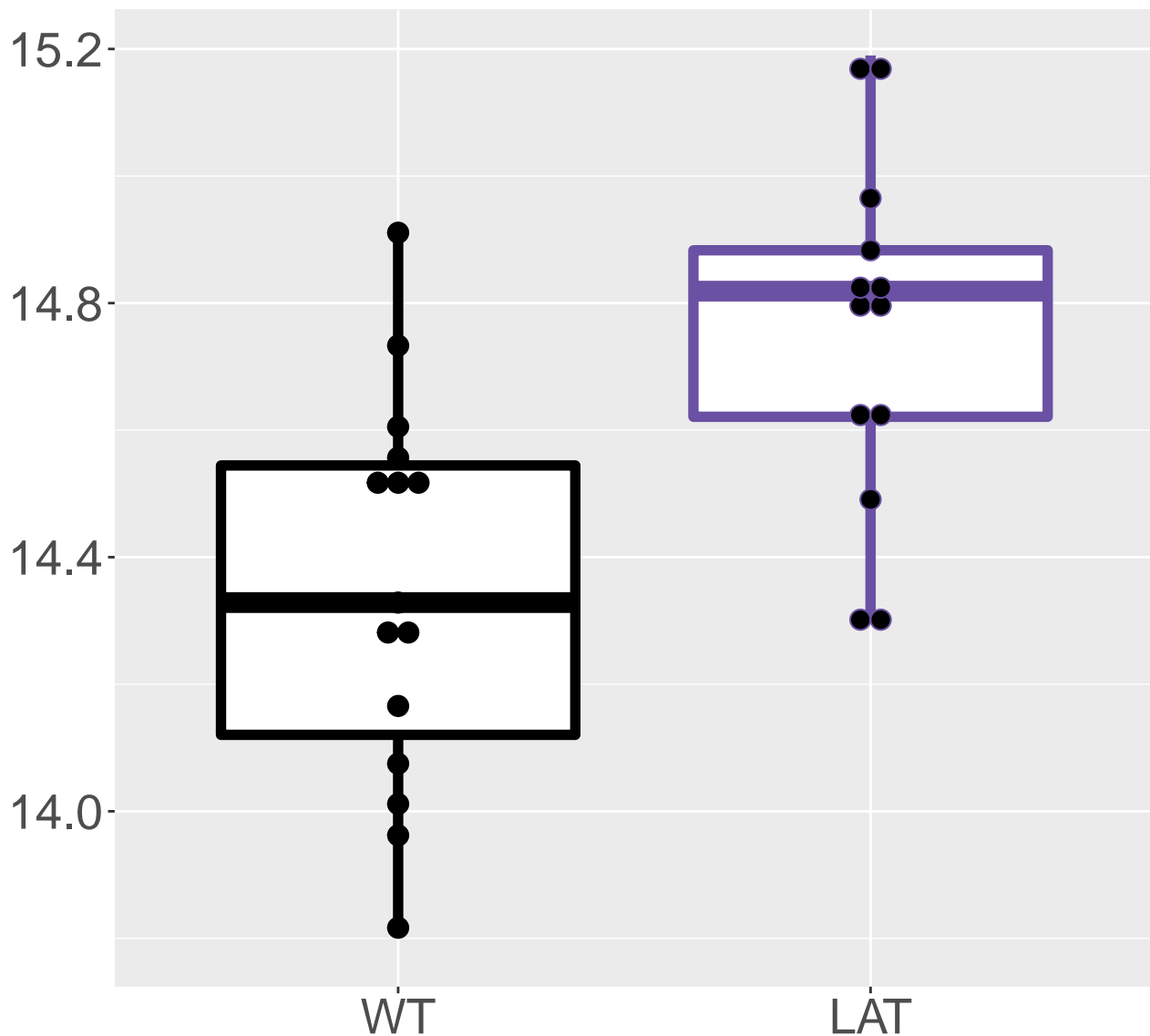


M545.8677T993.8

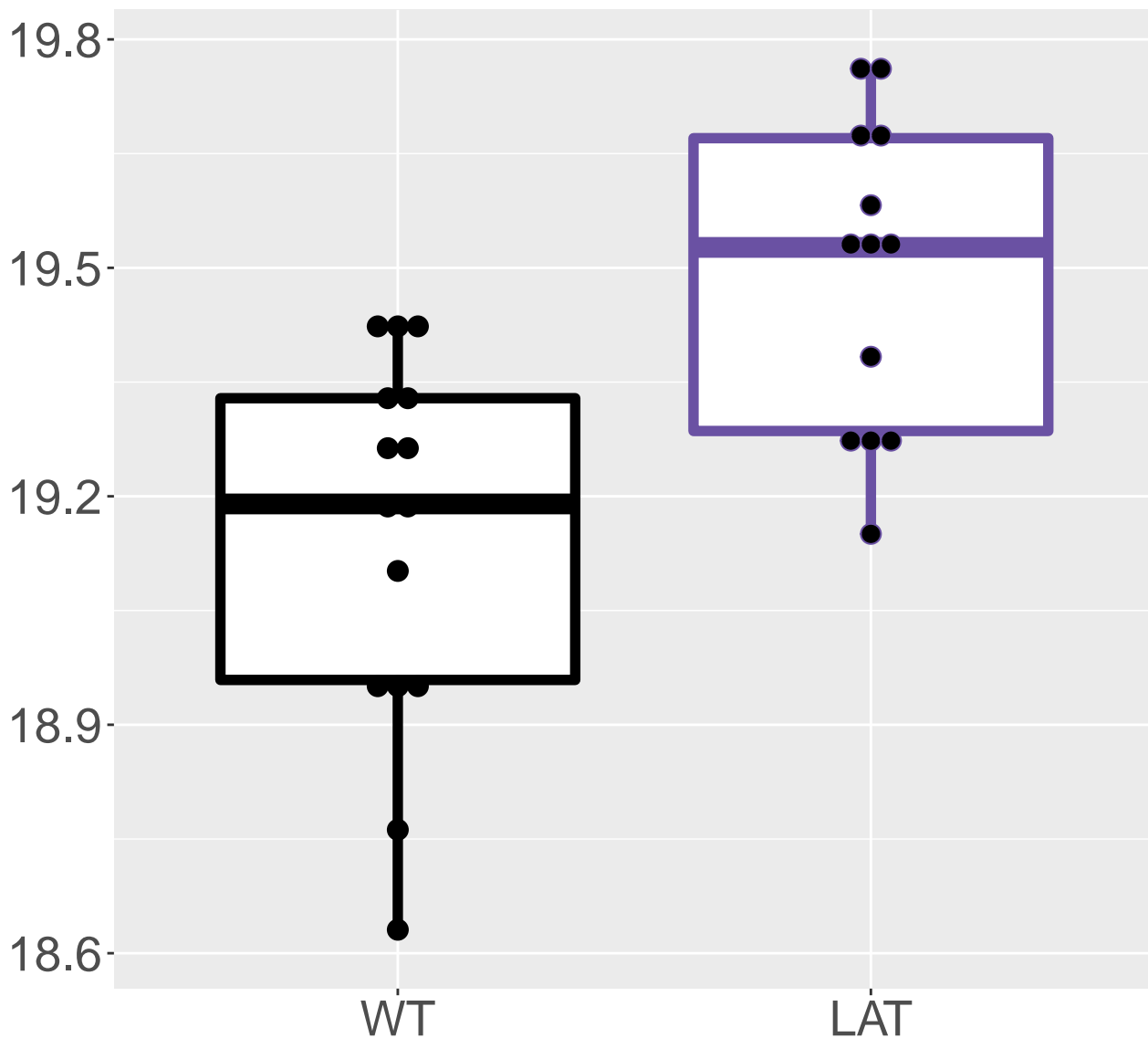
FDR = 0.013, FC = 0.38



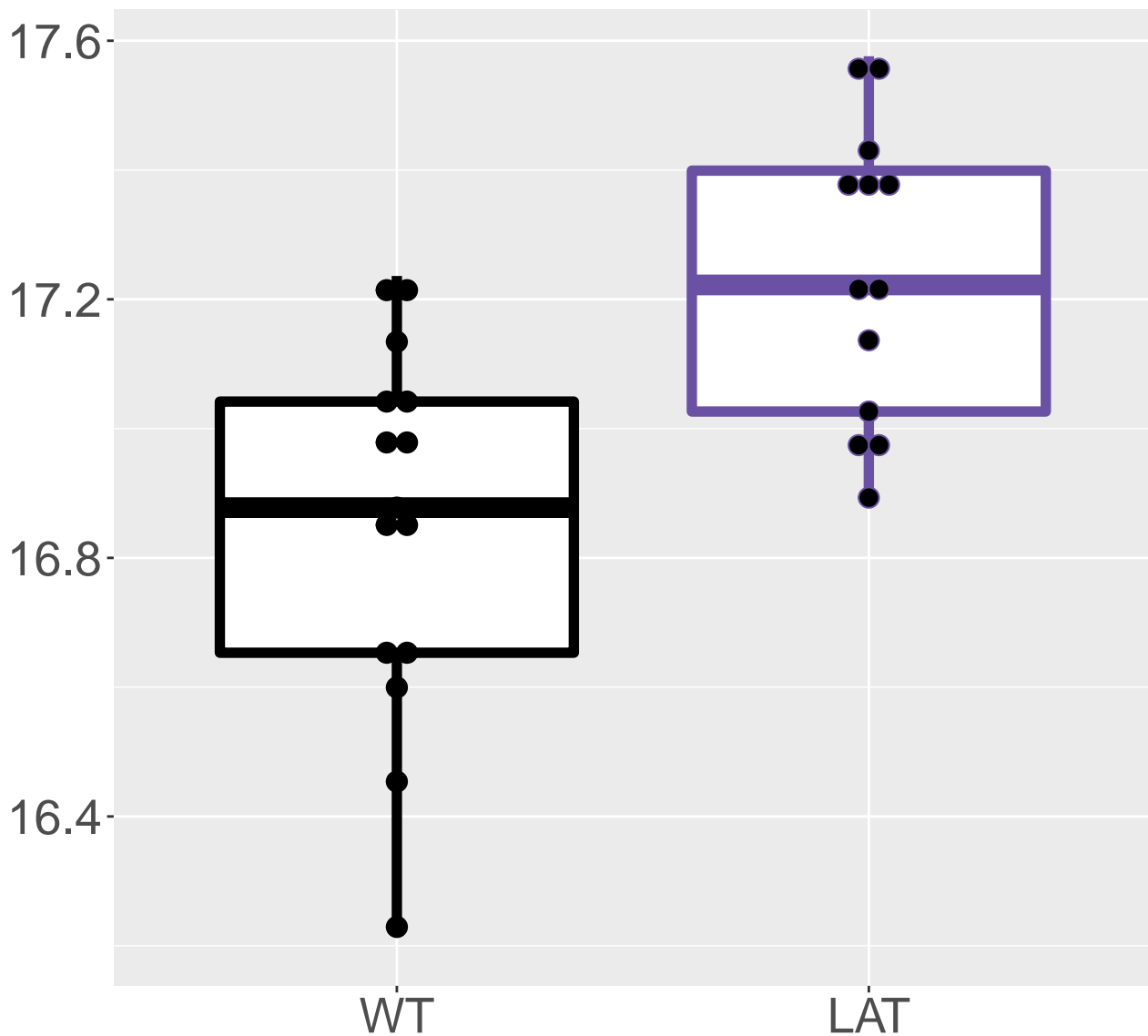
M259.9221T1028.27
FDR = 0.013, FC = 0.4



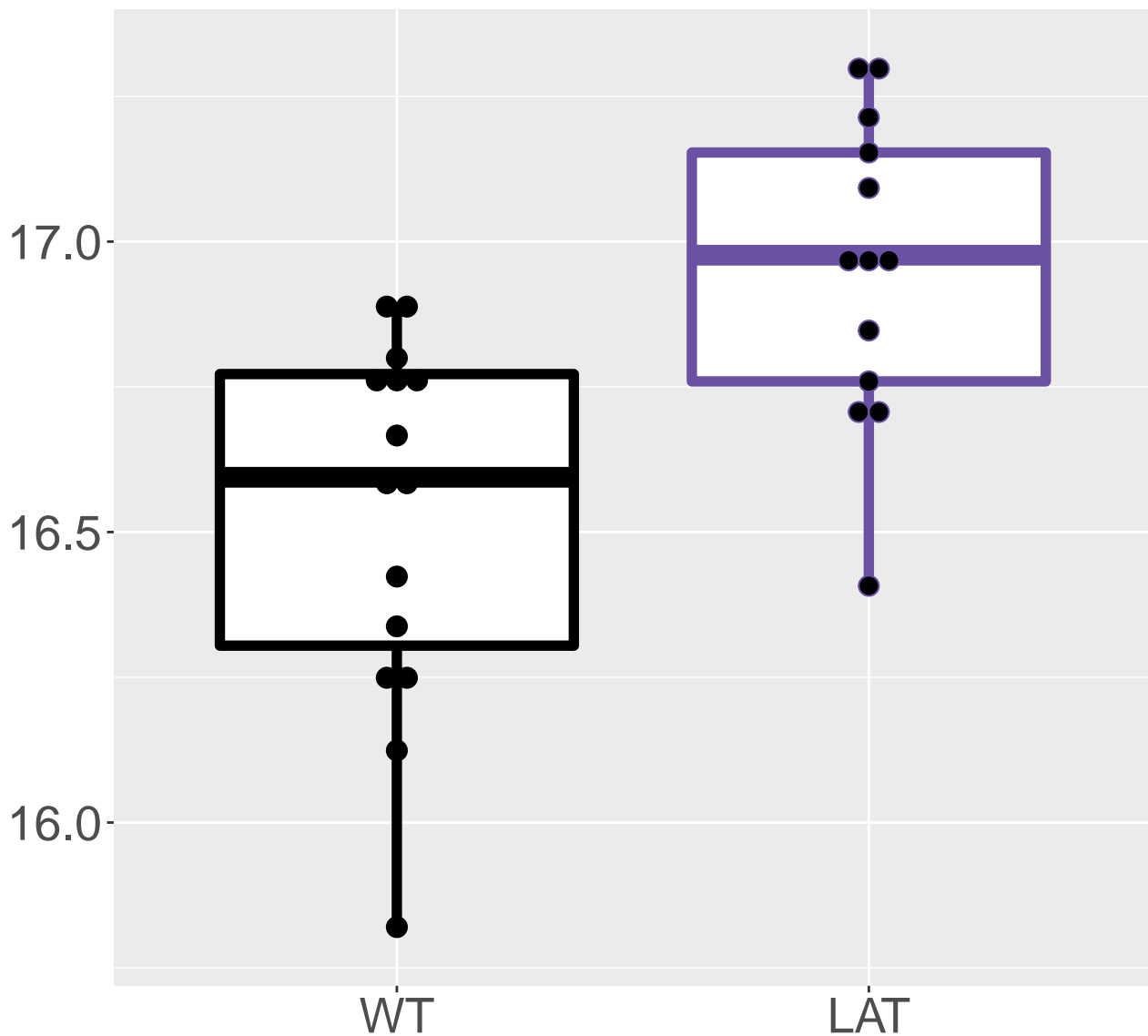
M483.8675T993.71
FDR = 0.013, FC = 0.35



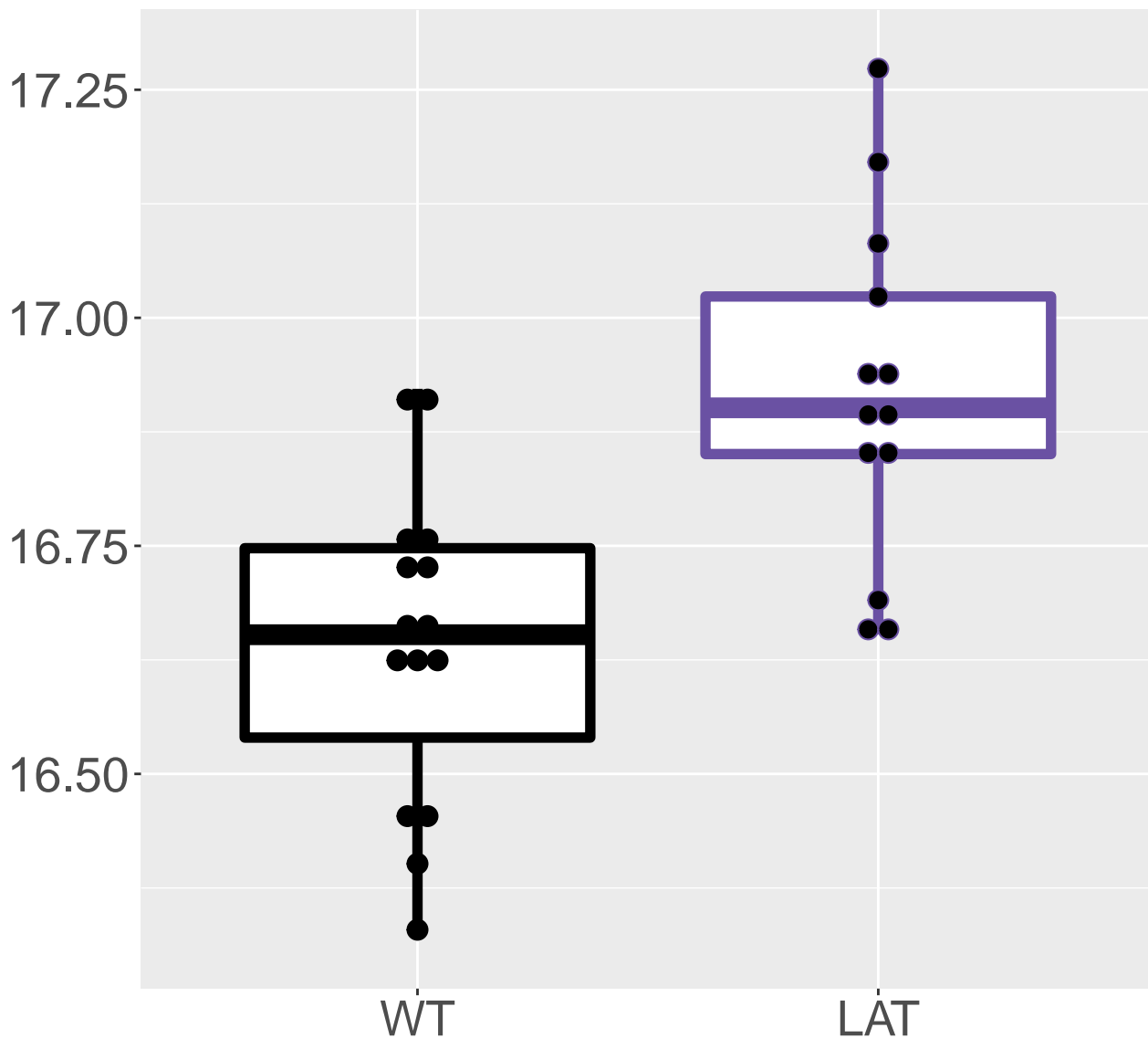
M500.8942T993.65
FDR = 0.013, FC = 0.39



M543.8998T993.65
FDR = 0.013, FC = 0.43

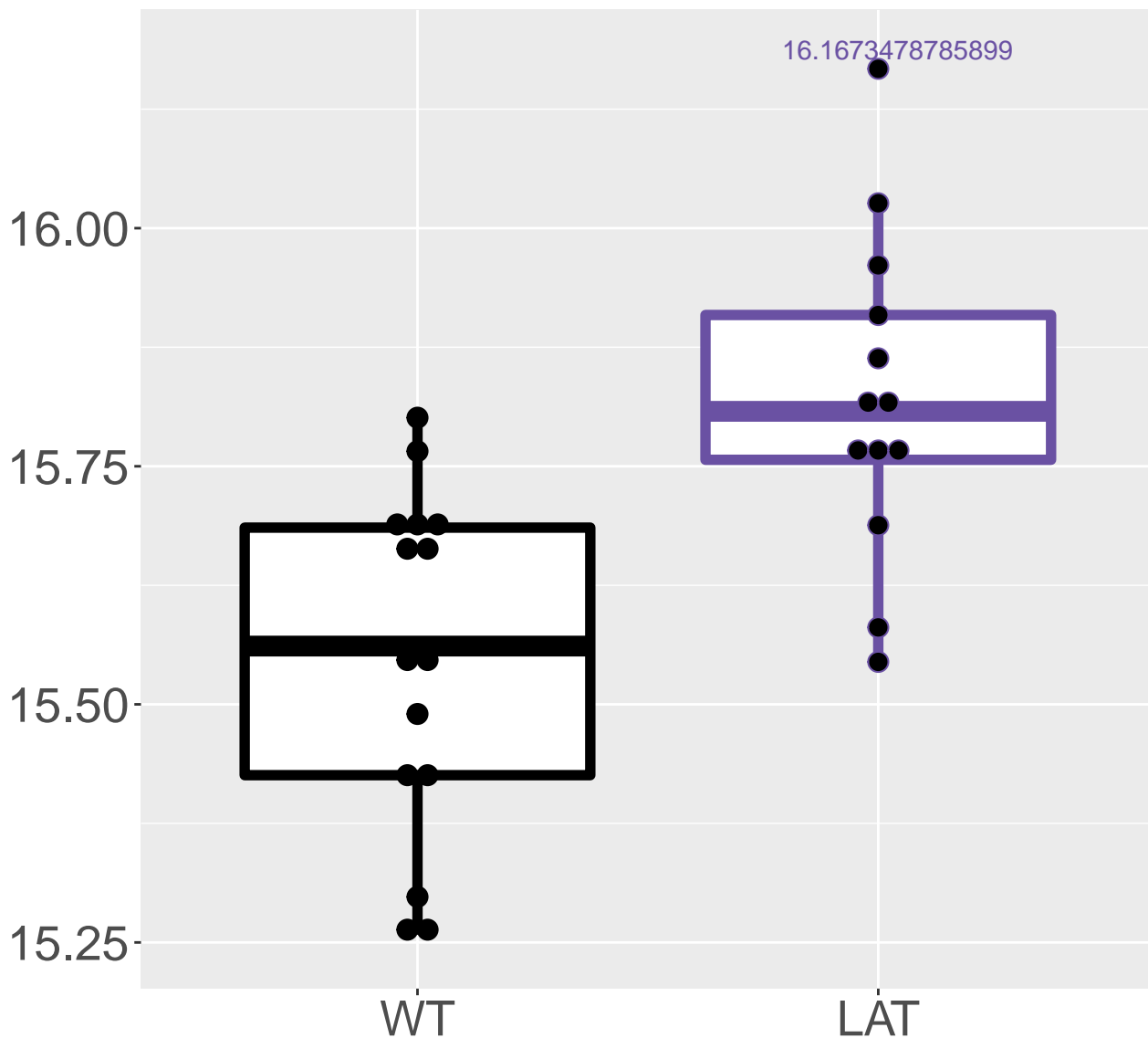


M276.8542T1027.87
FDR = 0.013, FC = 0.28

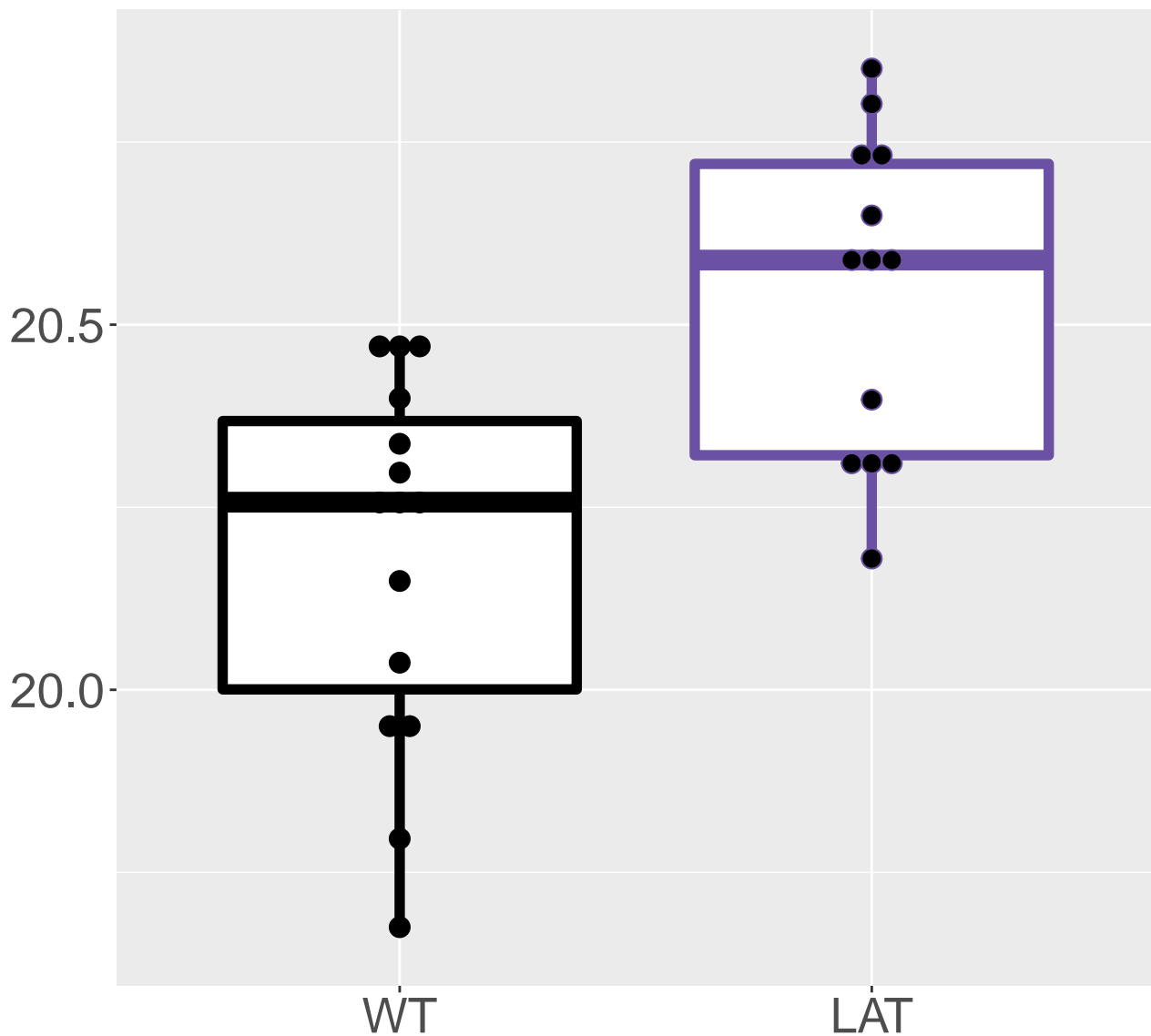


M422.7988T1028.61

FDR = 0.013, FC = 0.27

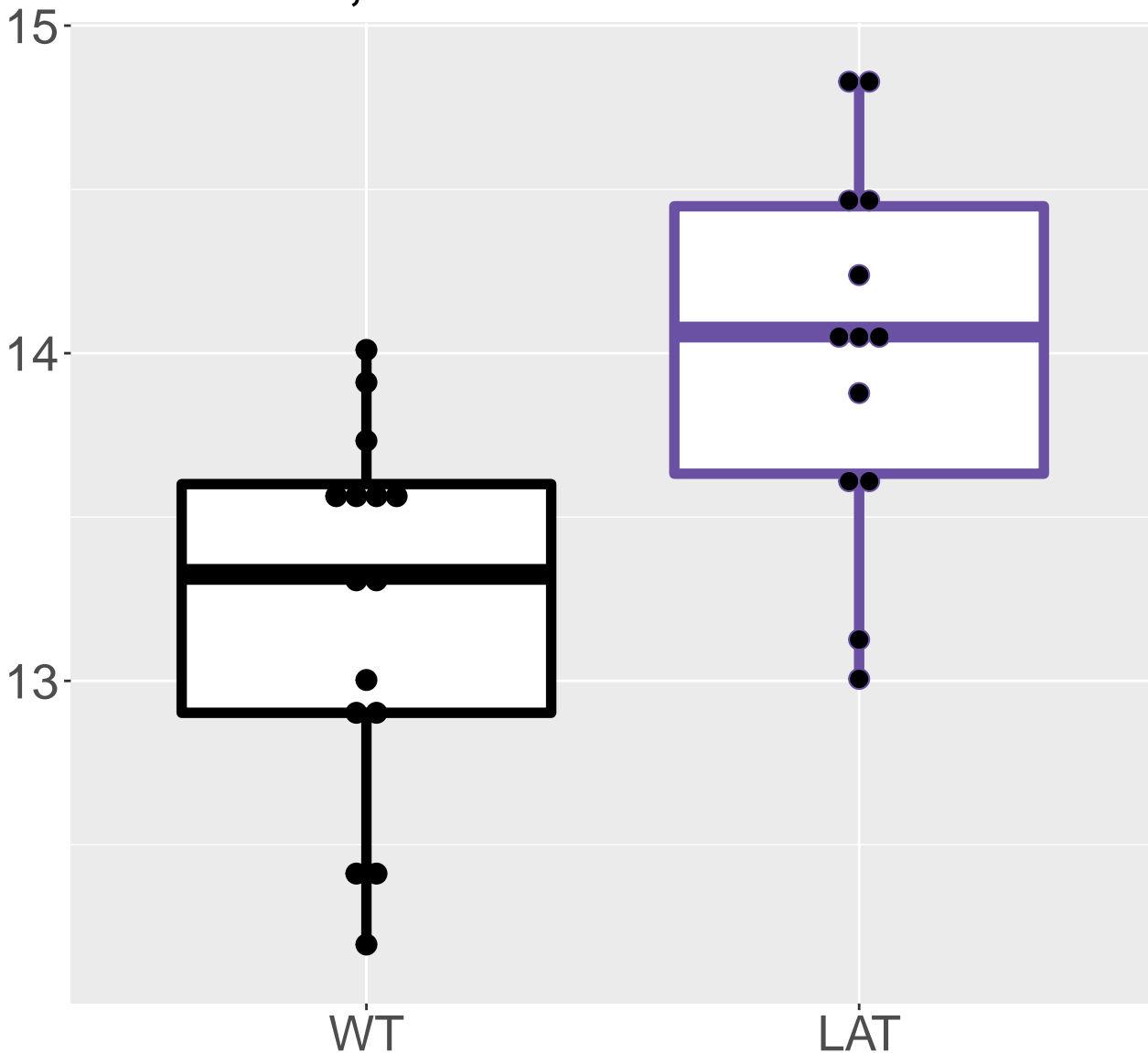


M377.903T993.63_1
FDR = 0.013, FC = 0.36

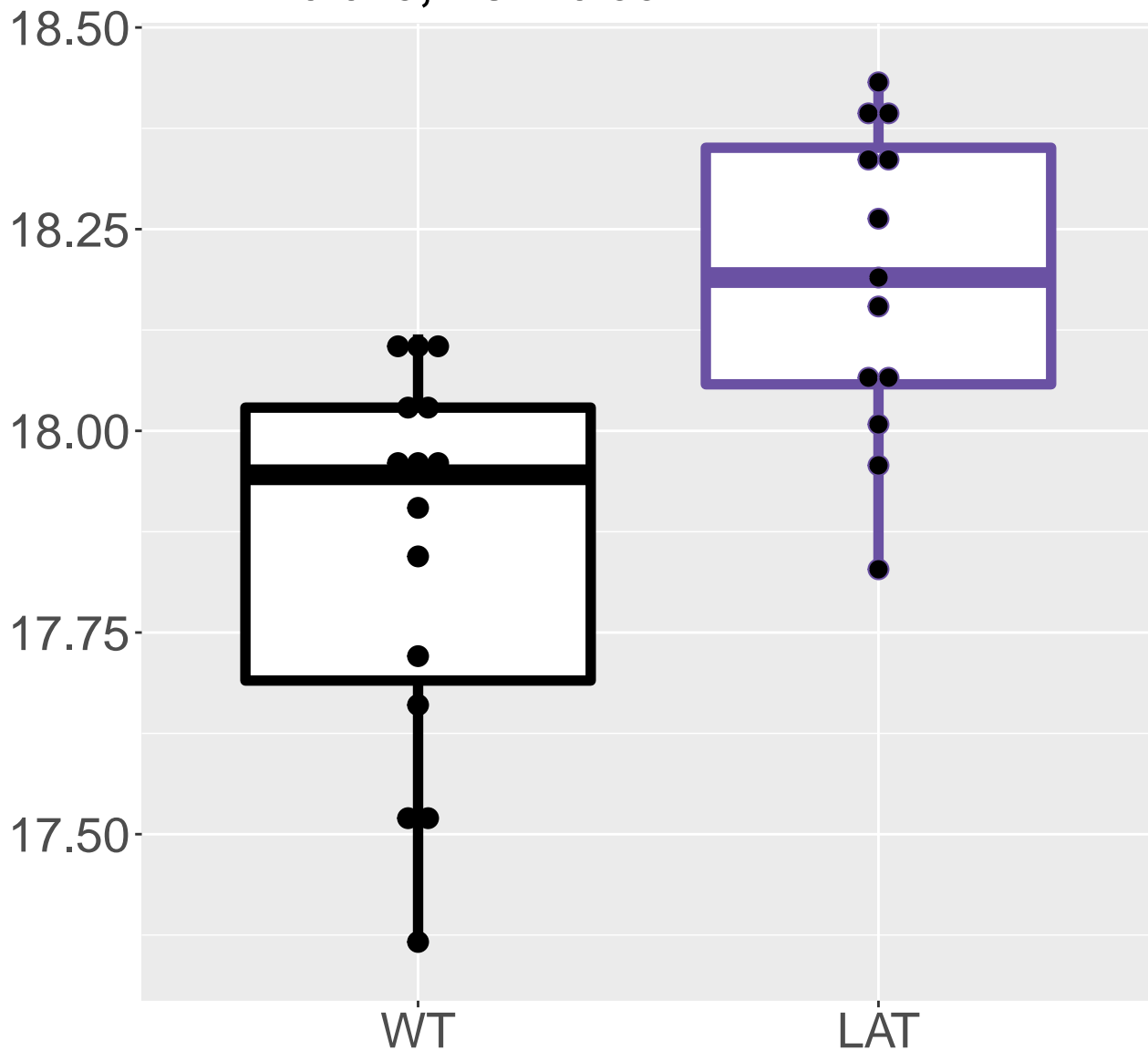


M626.8982T993.12

FDR = 0.013, FC = 0.79

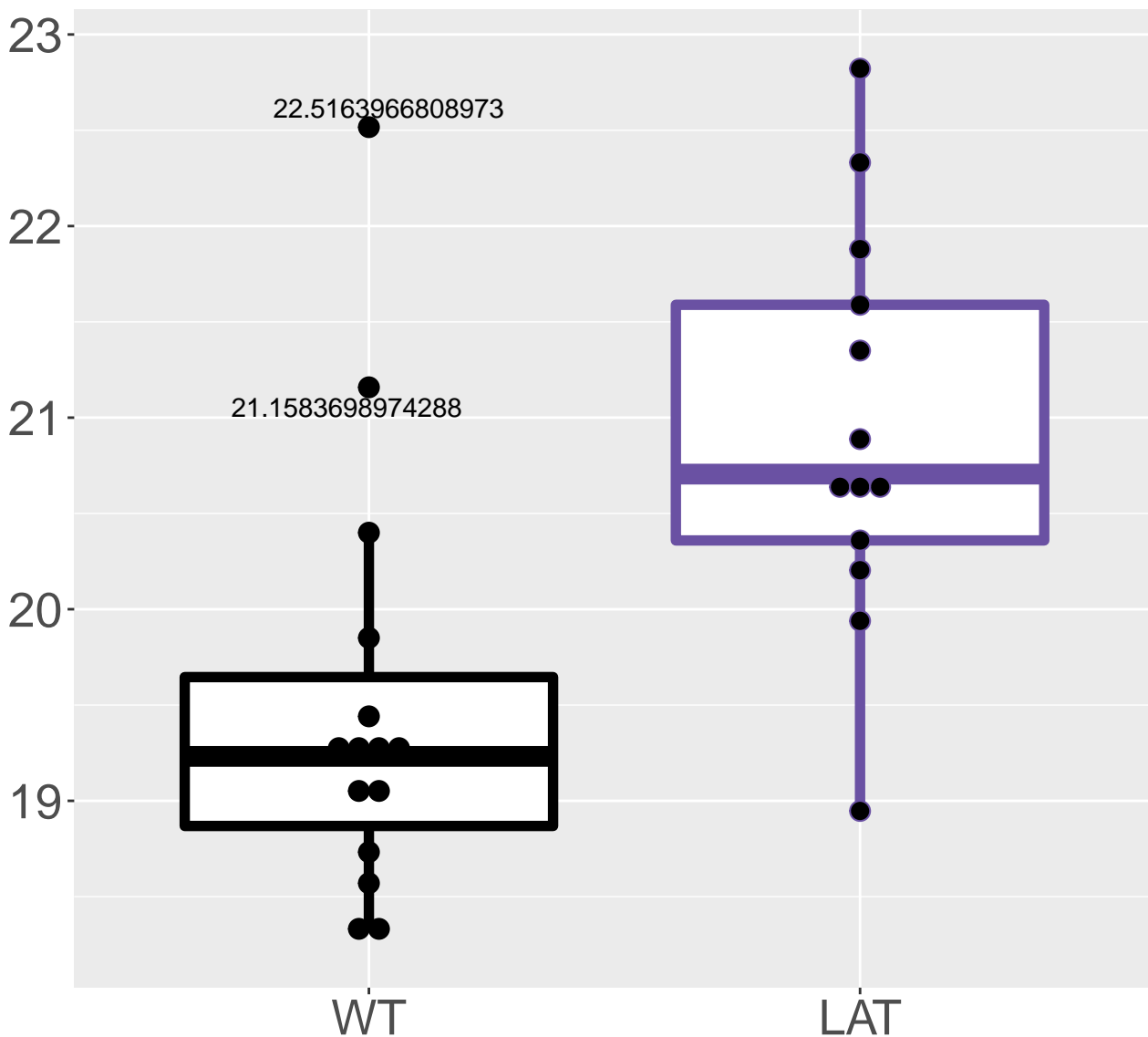


M461.8857T993.69_1
FDR = 0.013, FC = 0.33

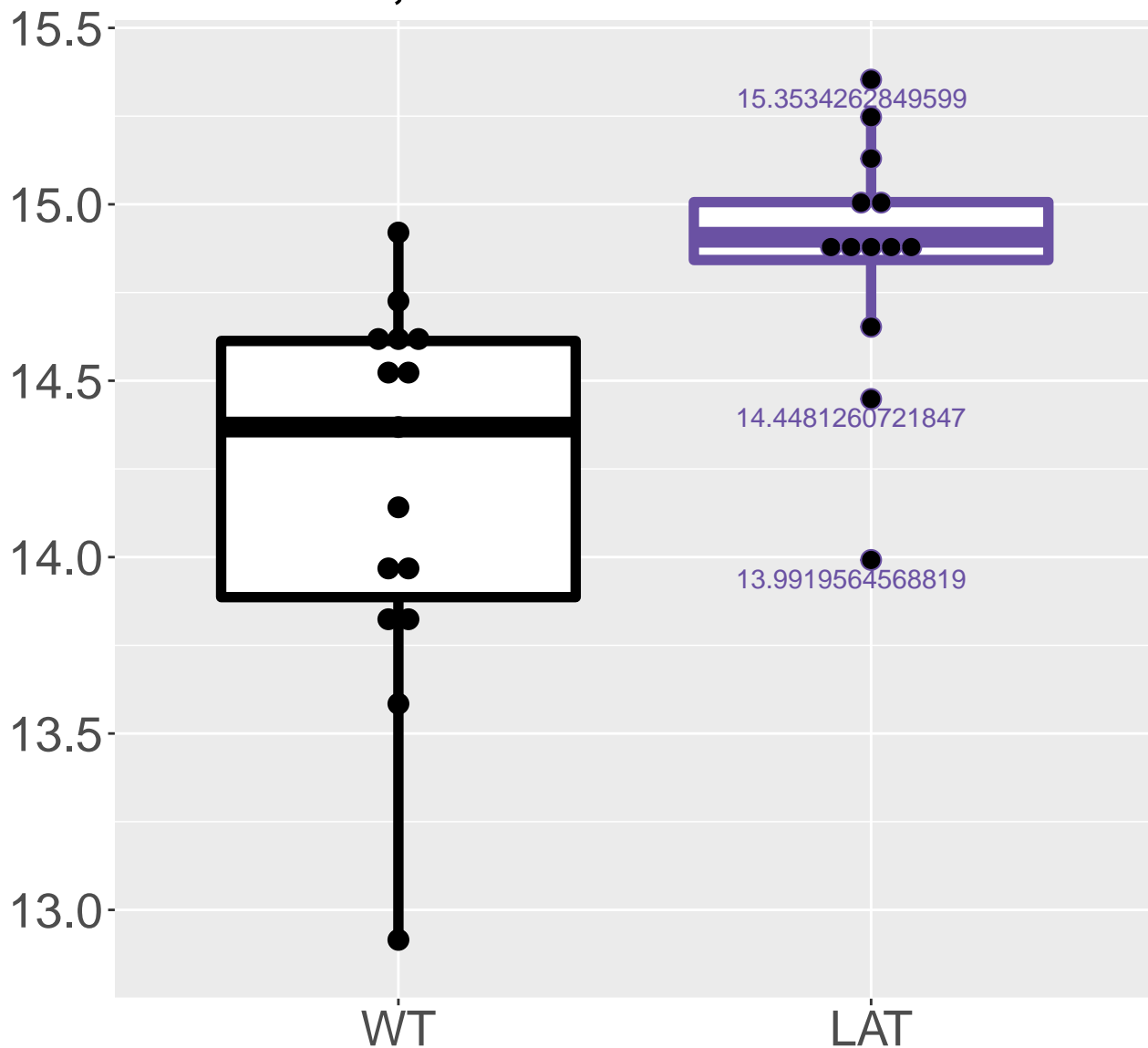


M112.9375T701.86

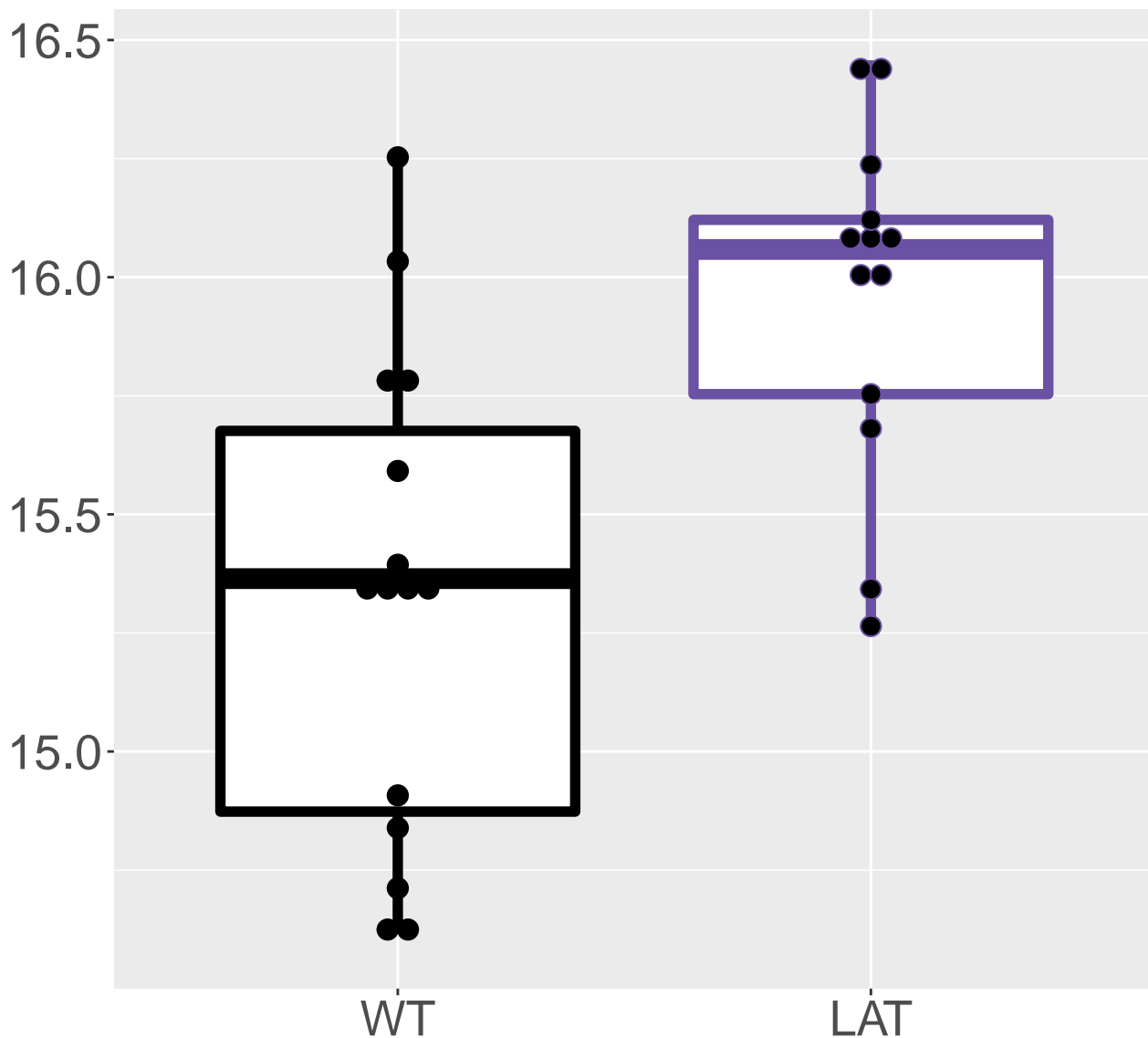
FDR = 0.013, FC = 1.4



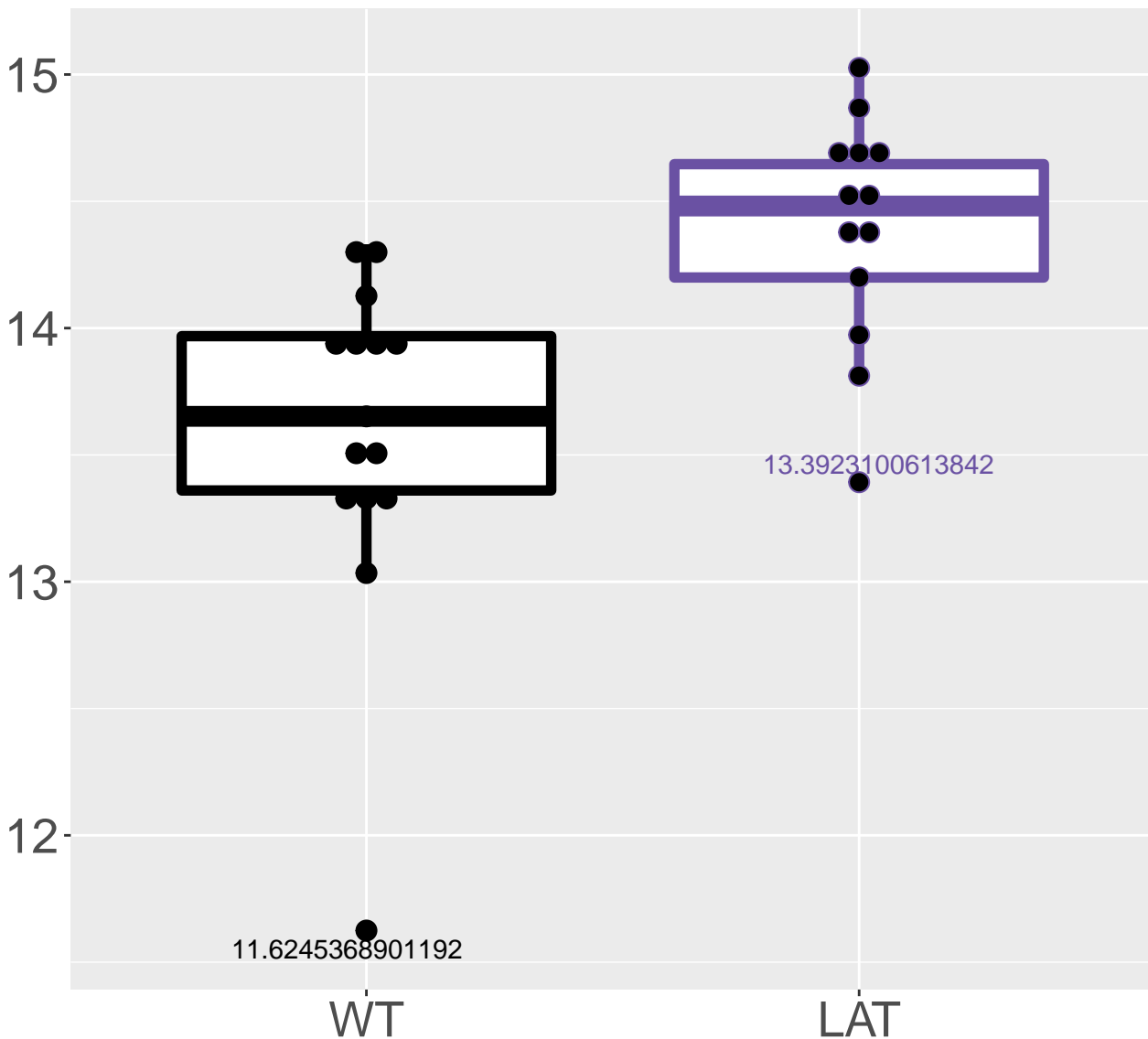
M515.359T993.39_2
FDR = 0.013, FC = 0.65



M133.3878T555.93_3
FDR = 0.013, FC = 0.63

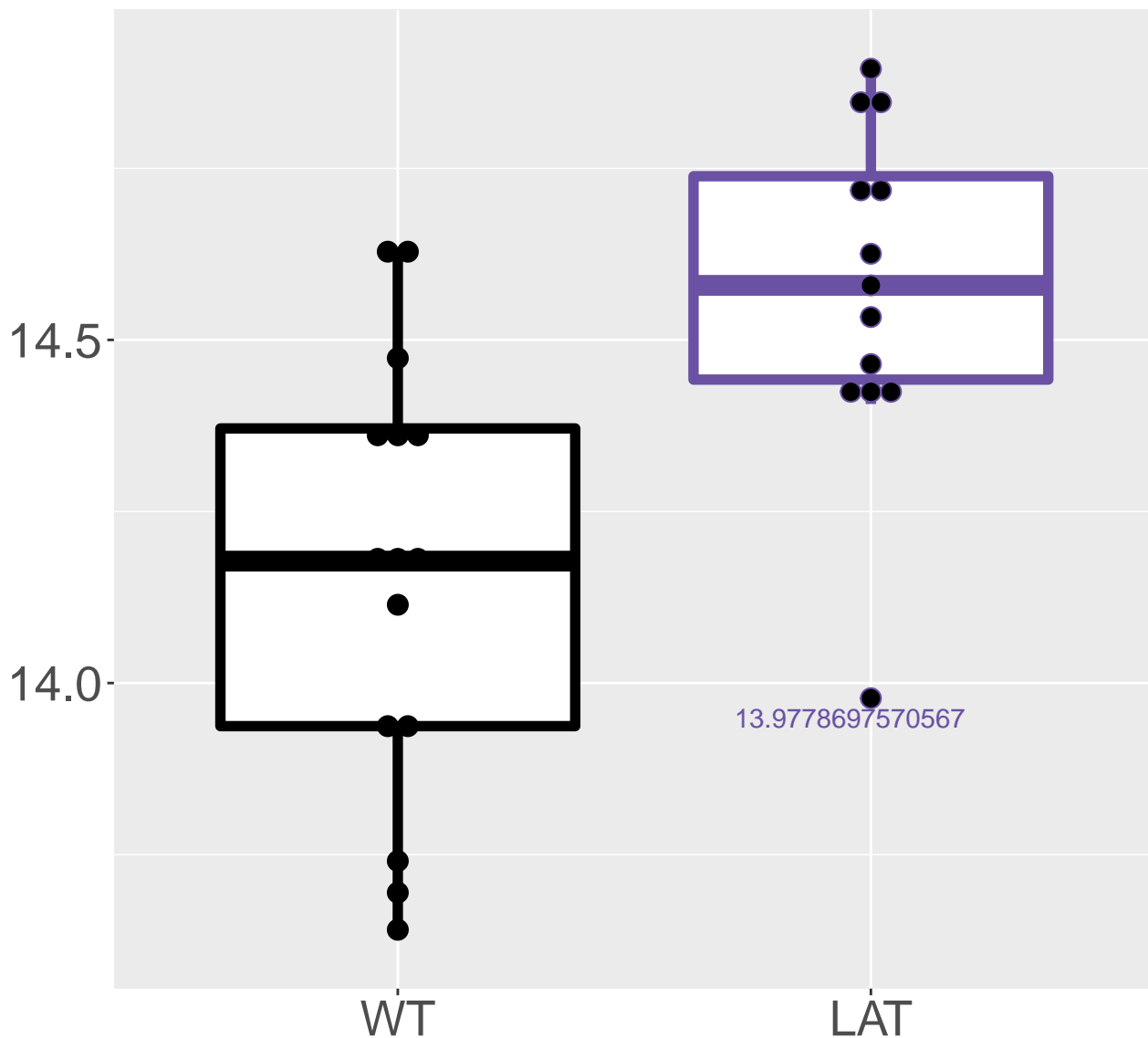


M495.3504T993.18
FDR = 0.013, FC = 0.81



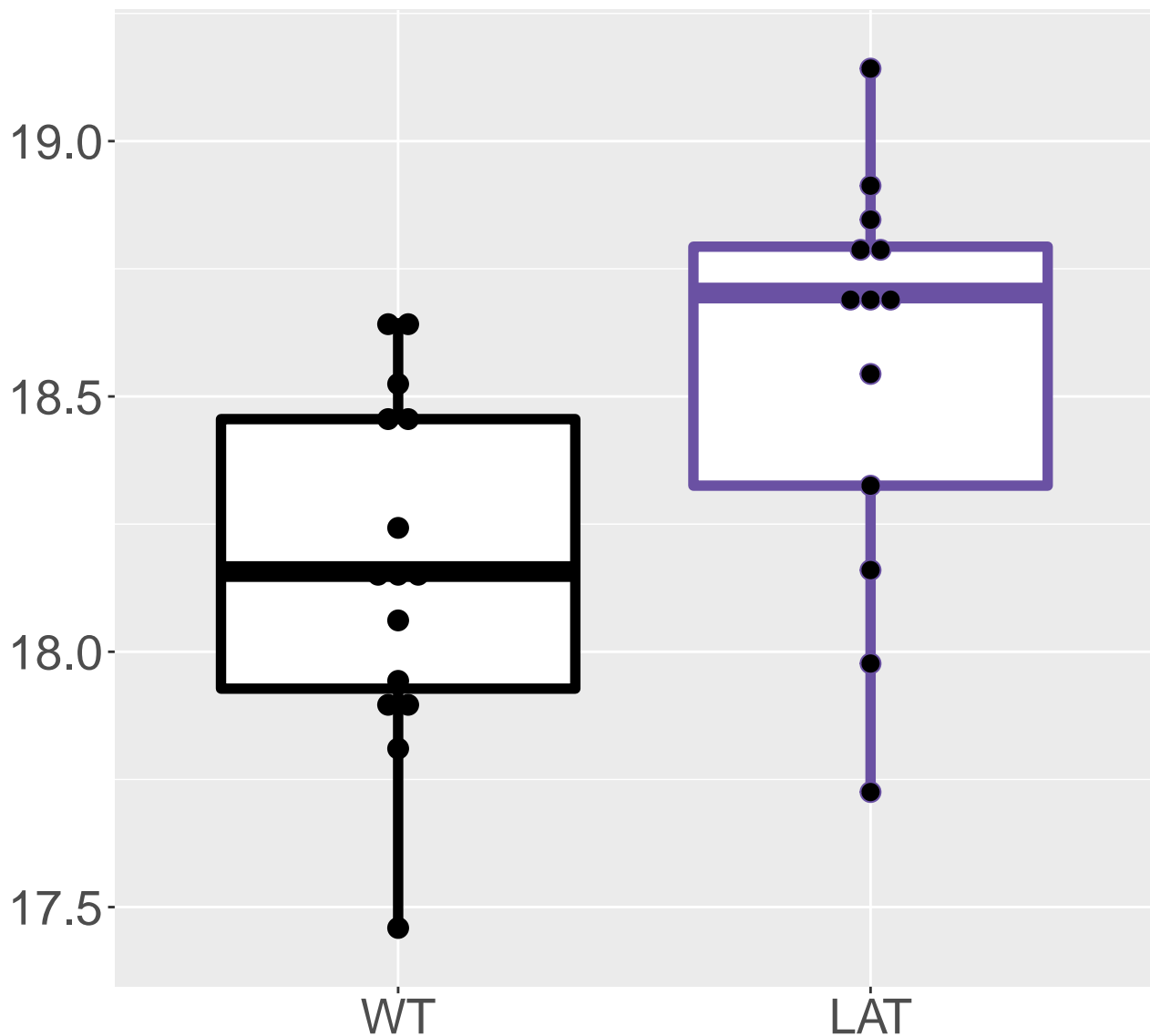
M551.855T993.47

FDR = 0.013, FC = 0.41

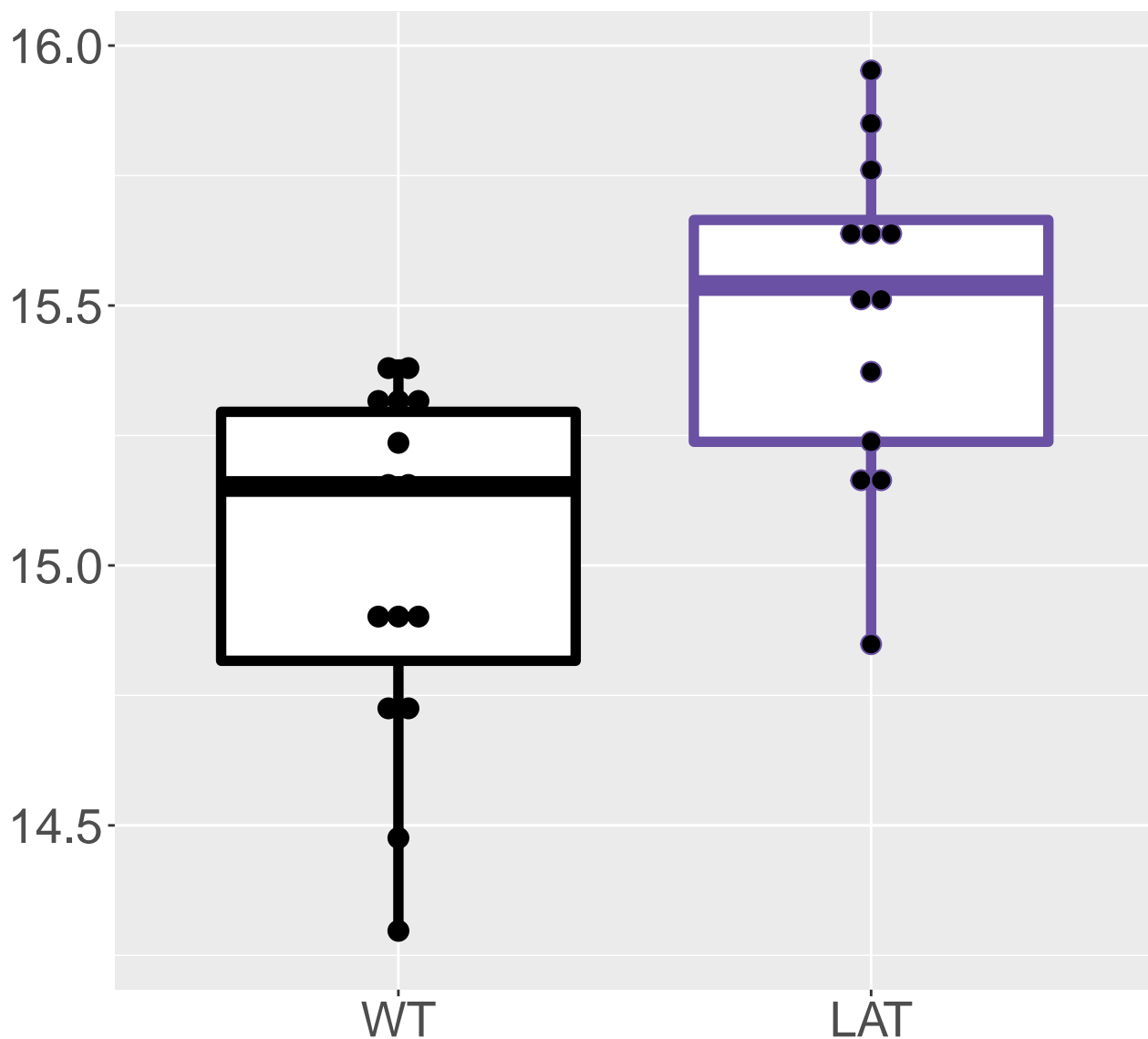


M148.0334T532.21

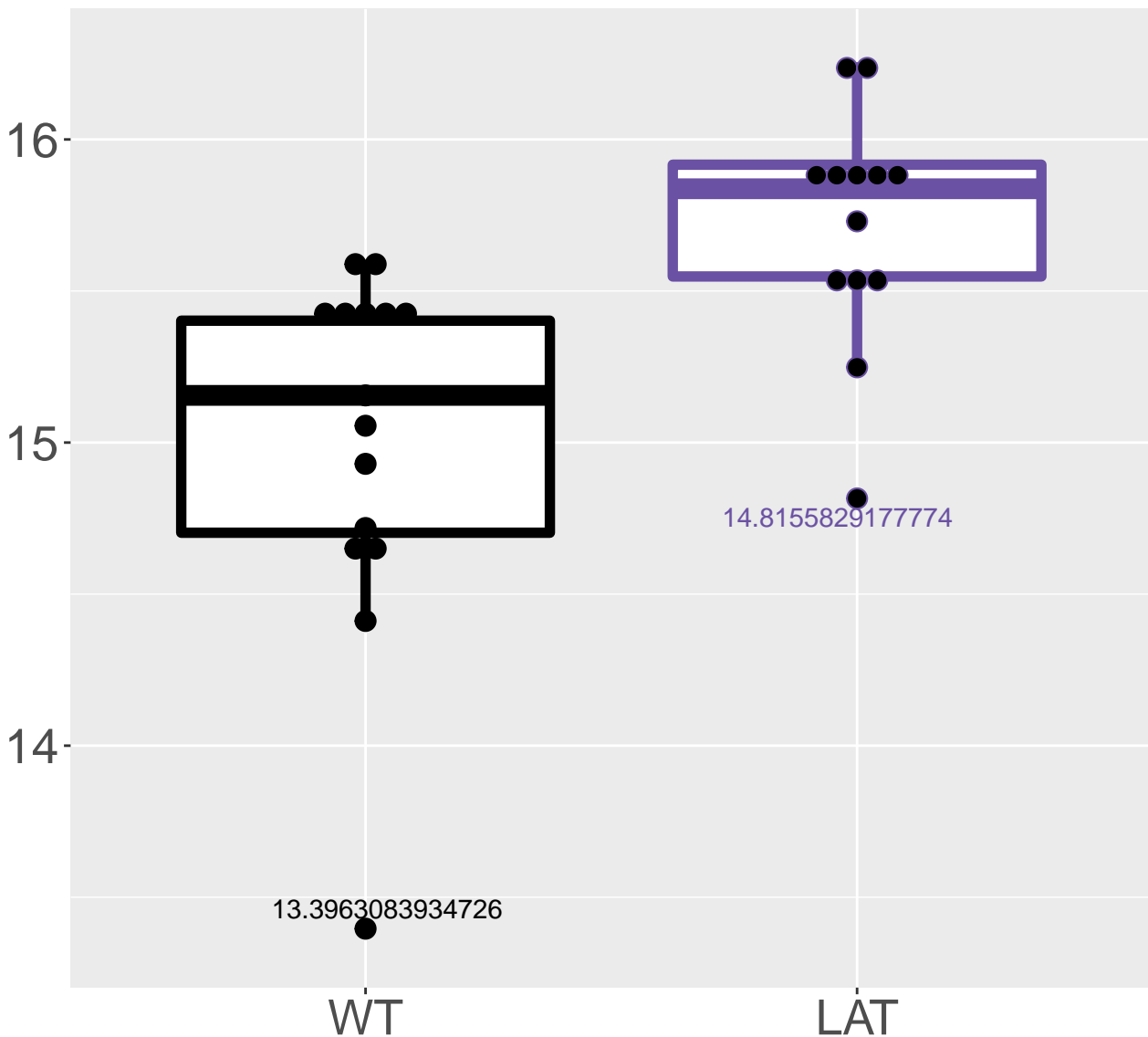
FDR = 0.013, FC = 0.39, sex**



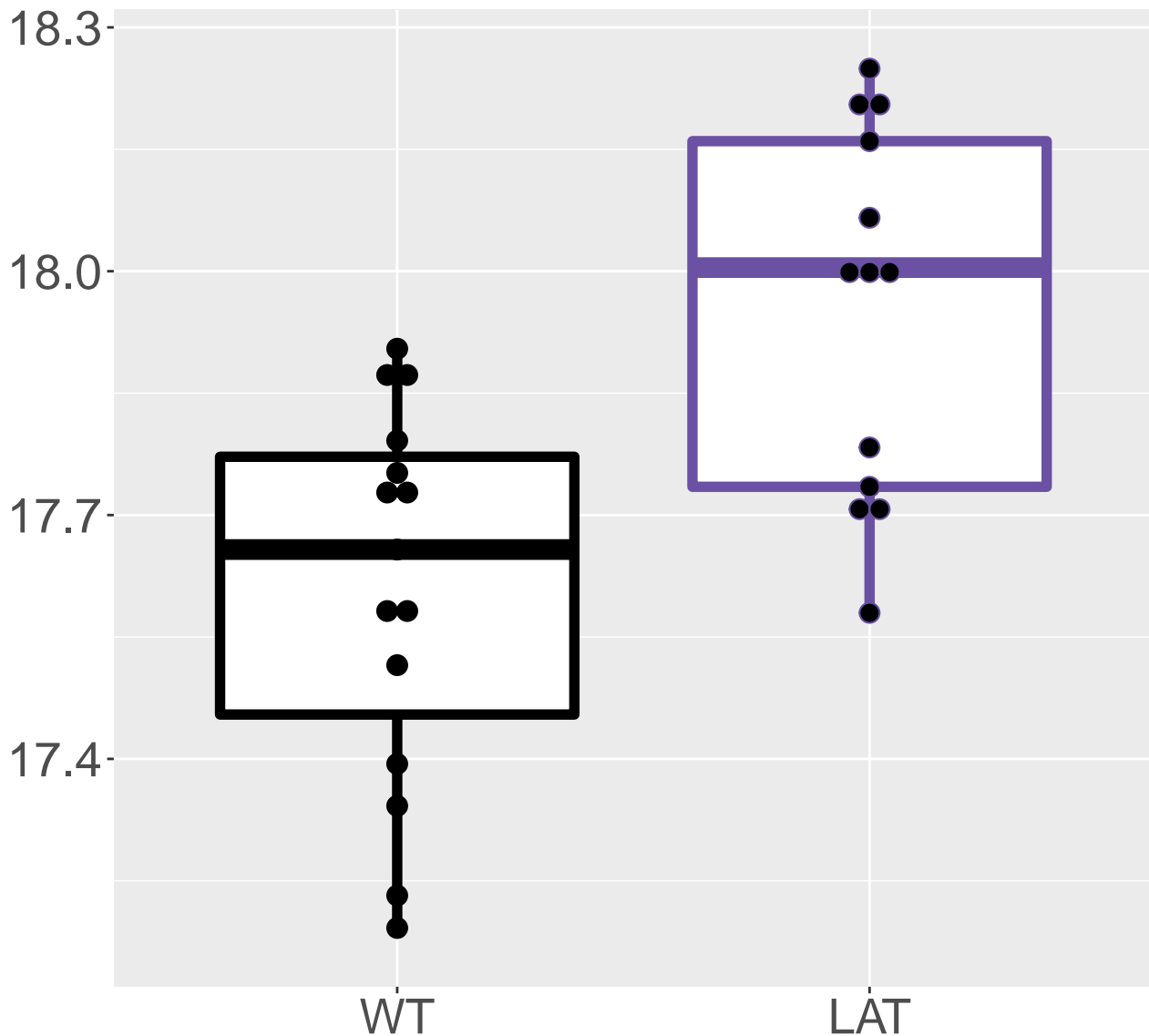
M520.9338T993.54
FDR = 0.013, FC = 0.47



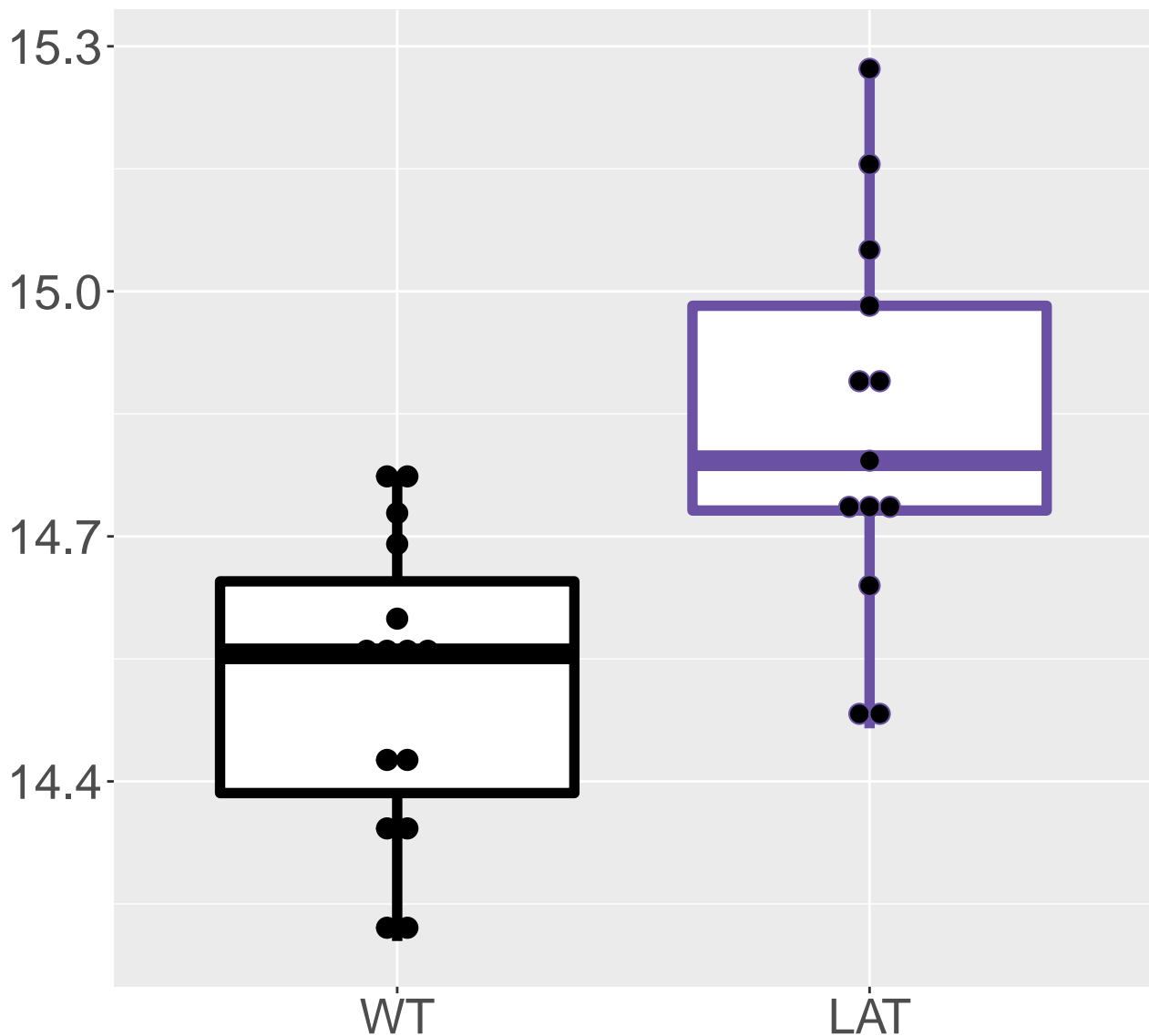
M472.8763T993.37
FDR = 0.014, FC = 0.7



M371.9634T993.65
FDR = 0.014, FC = 0.34

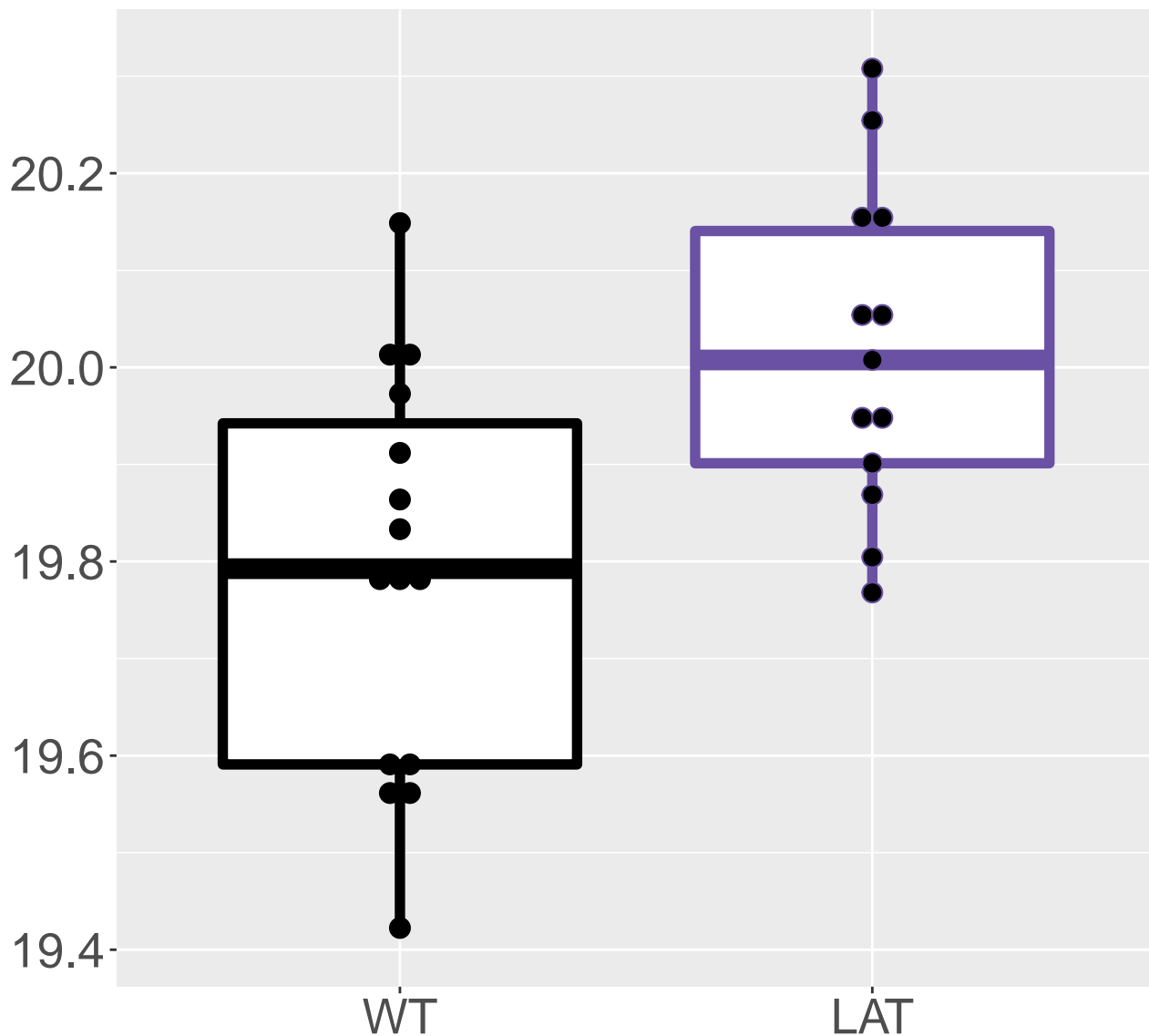


M480.7387T1027.23
FDR = 0.014, FC = 0.32



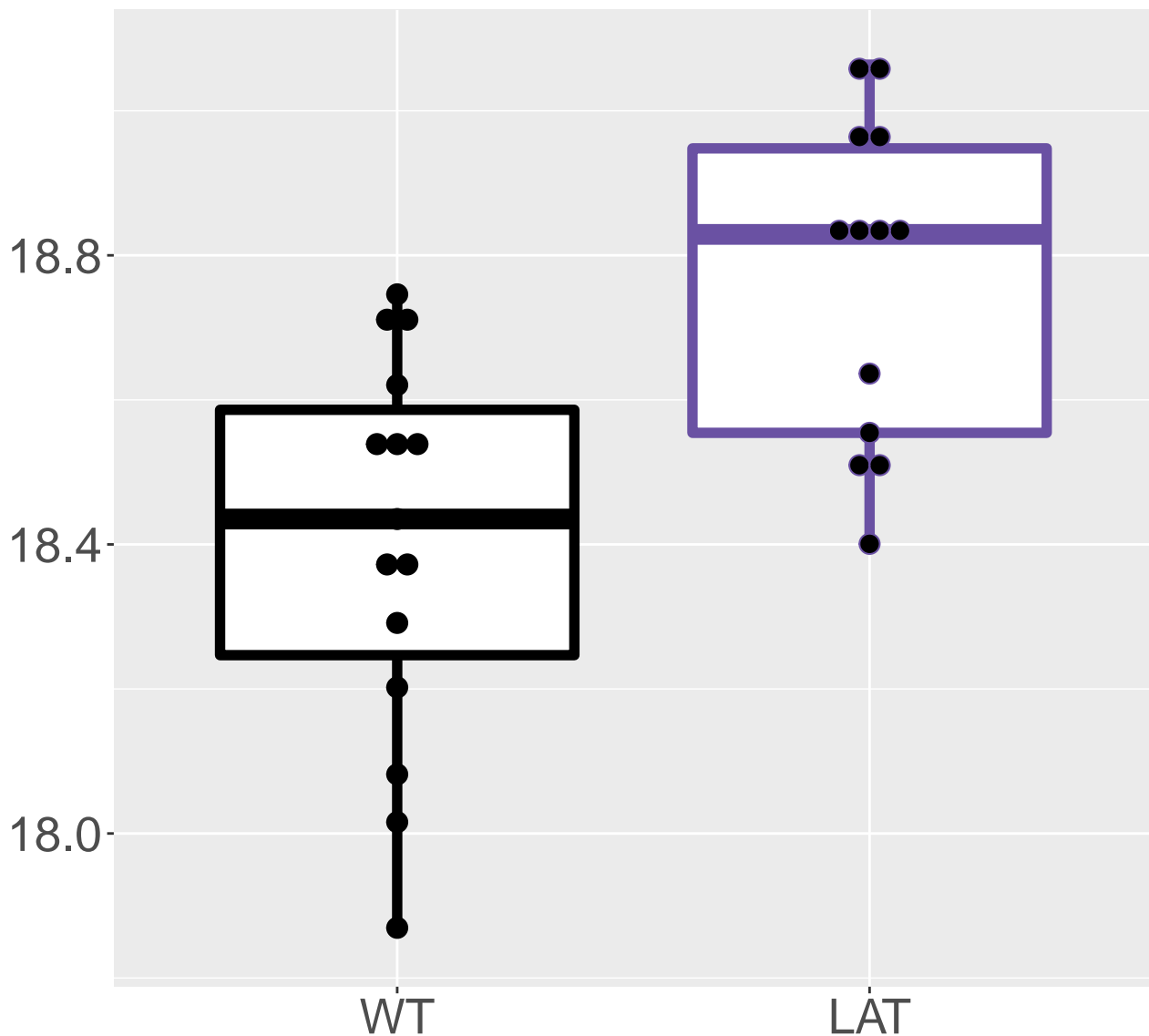
Creatinine

FDR = 0.014, FC = 0.23, sex*

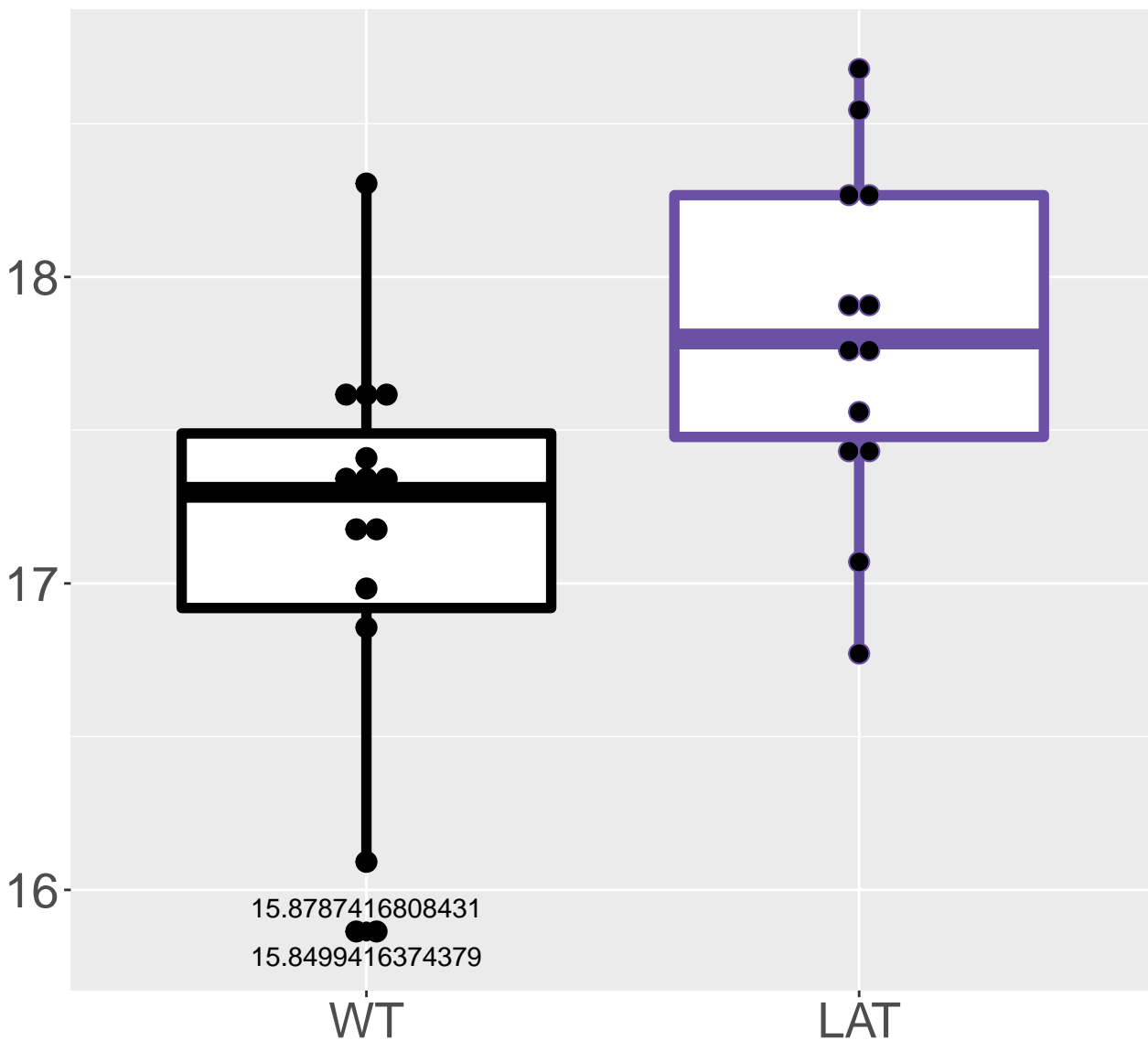


M394.9294T993.71

FDR = 0.014, FC = 0.37

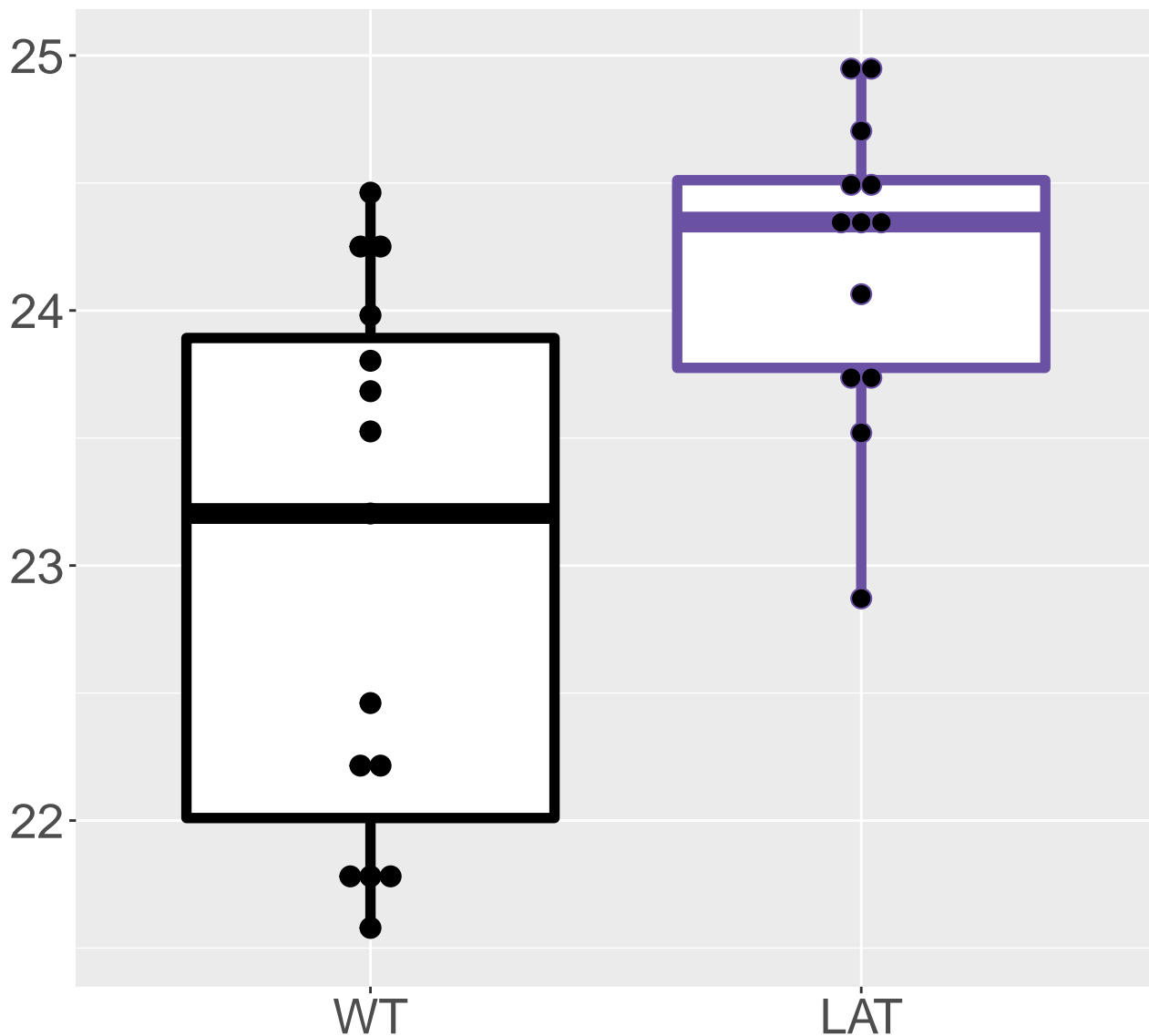


FDR = 0.014, FC = 0.7, sex*



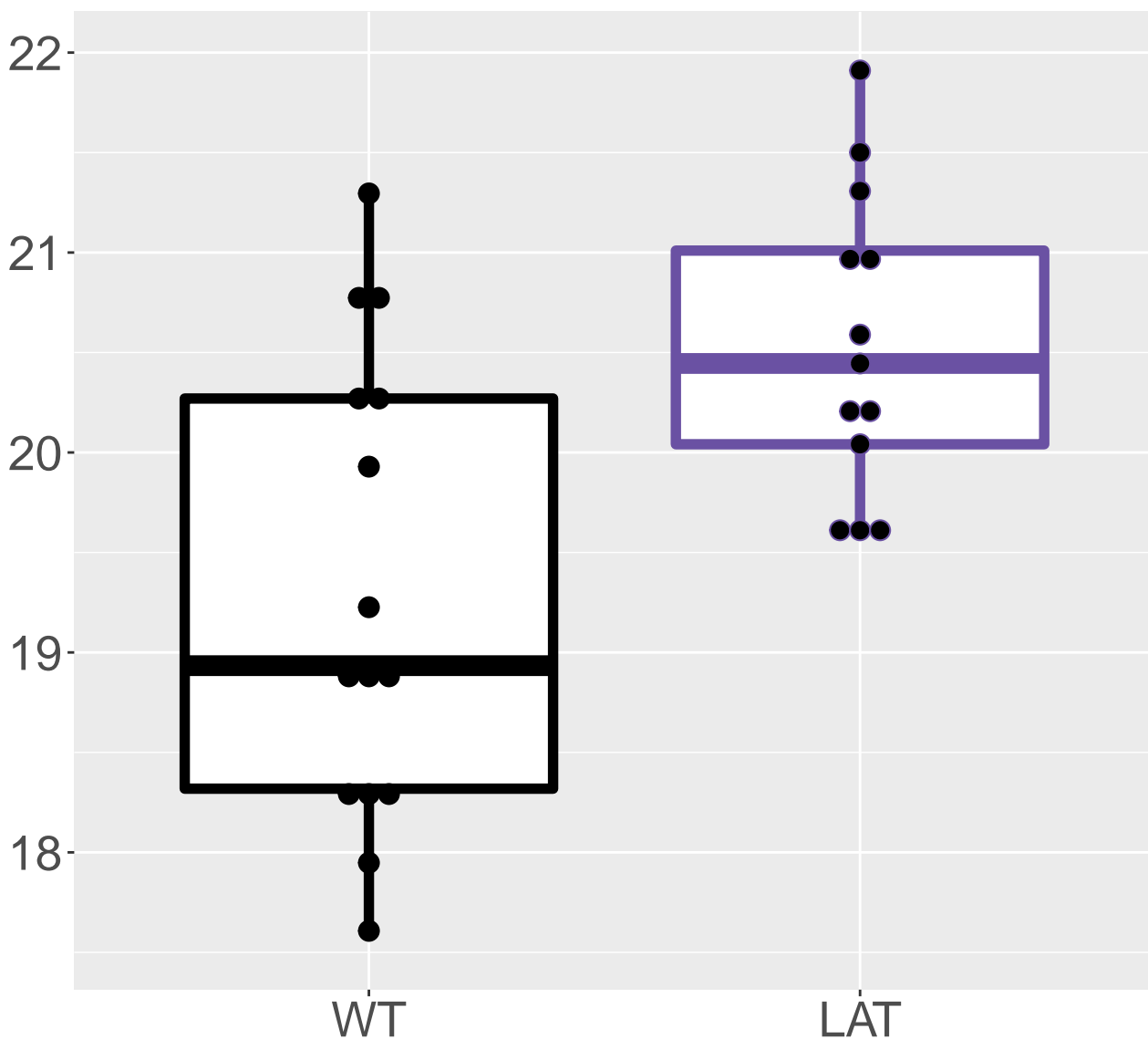
M217.0486T444.49

FDR = 0.014, FC = 1.2



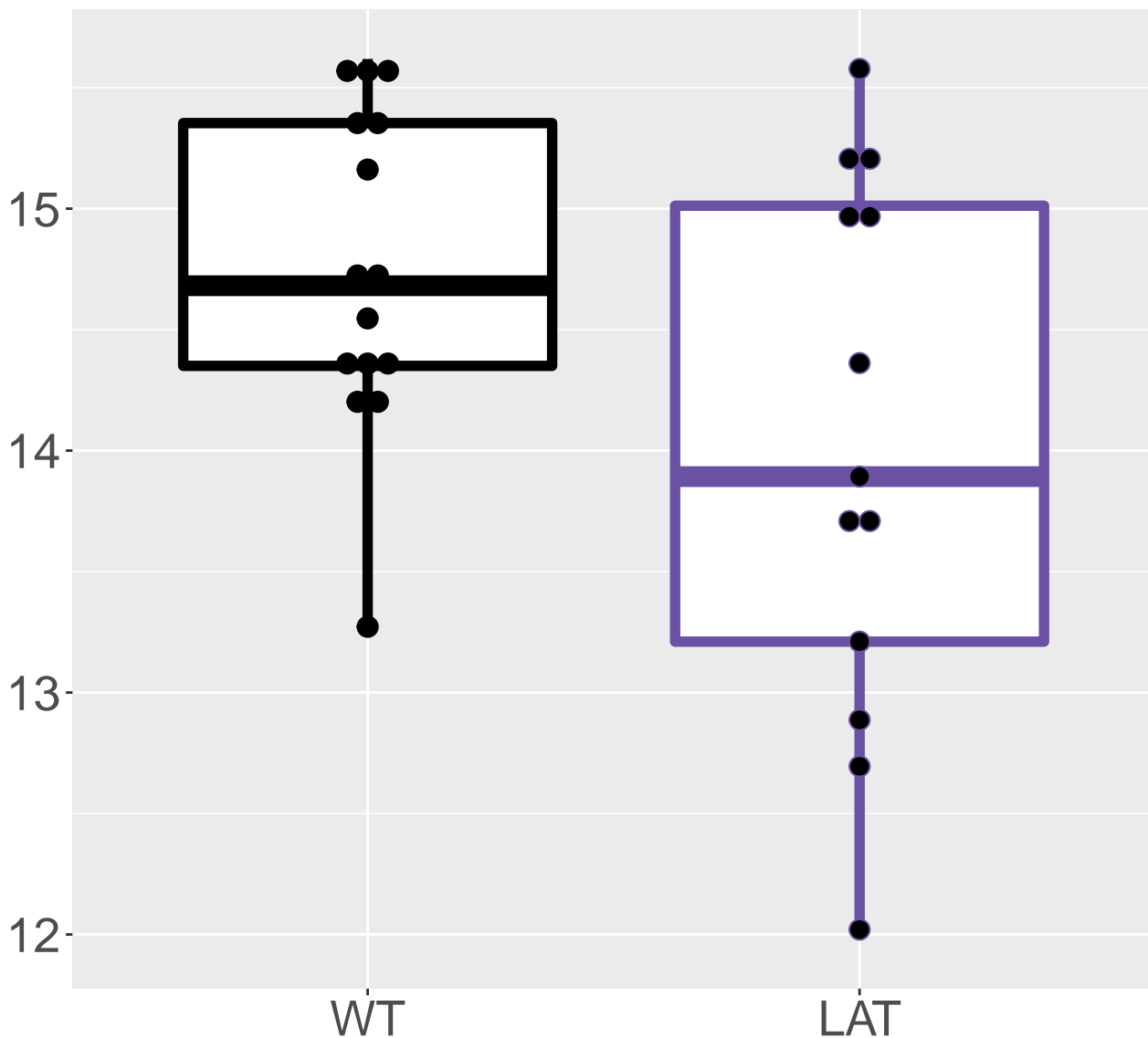
M233.0307T638.57

FDR = 0.014, FC = 1.2, sex*

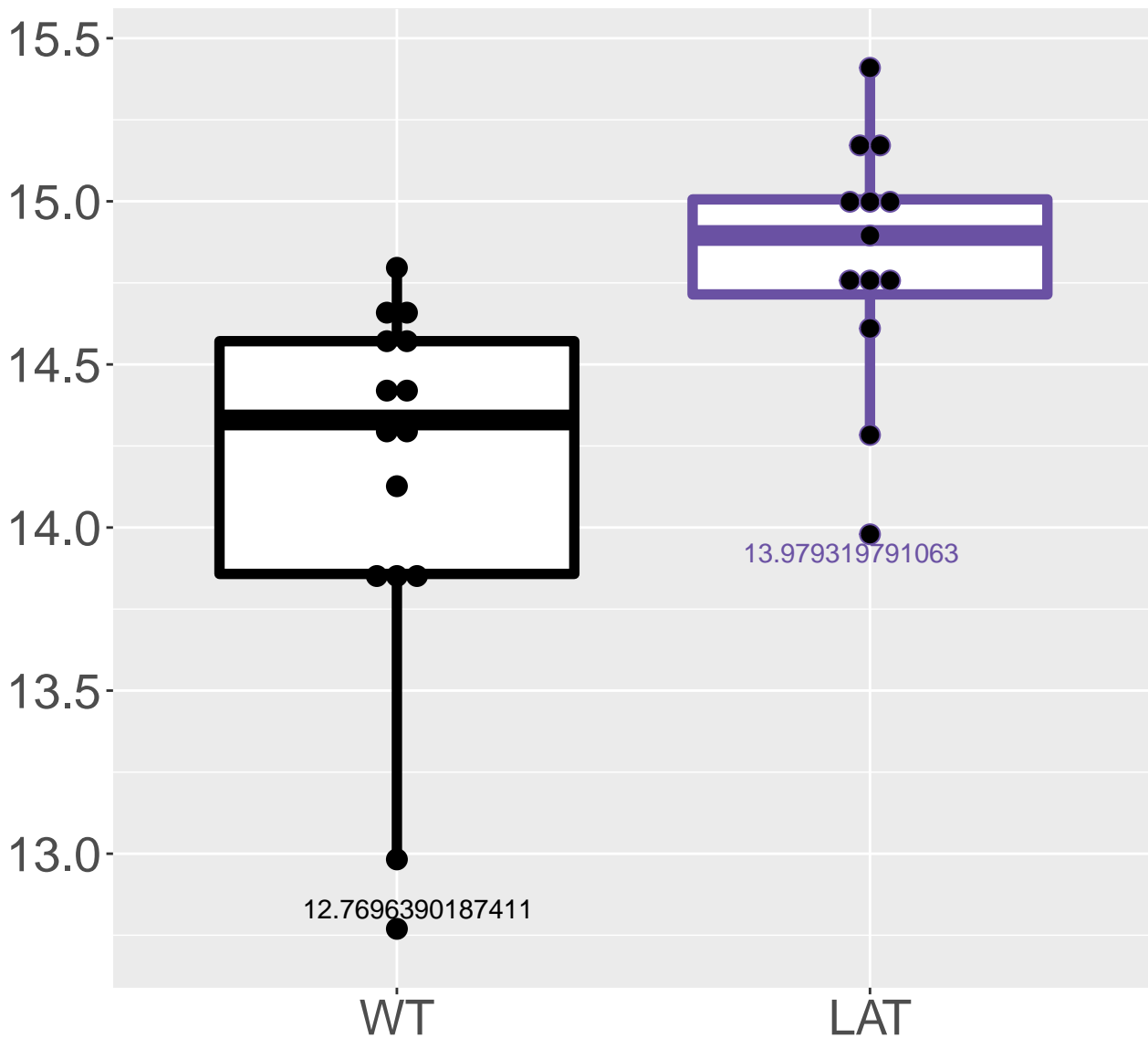


M542.3478T88.54

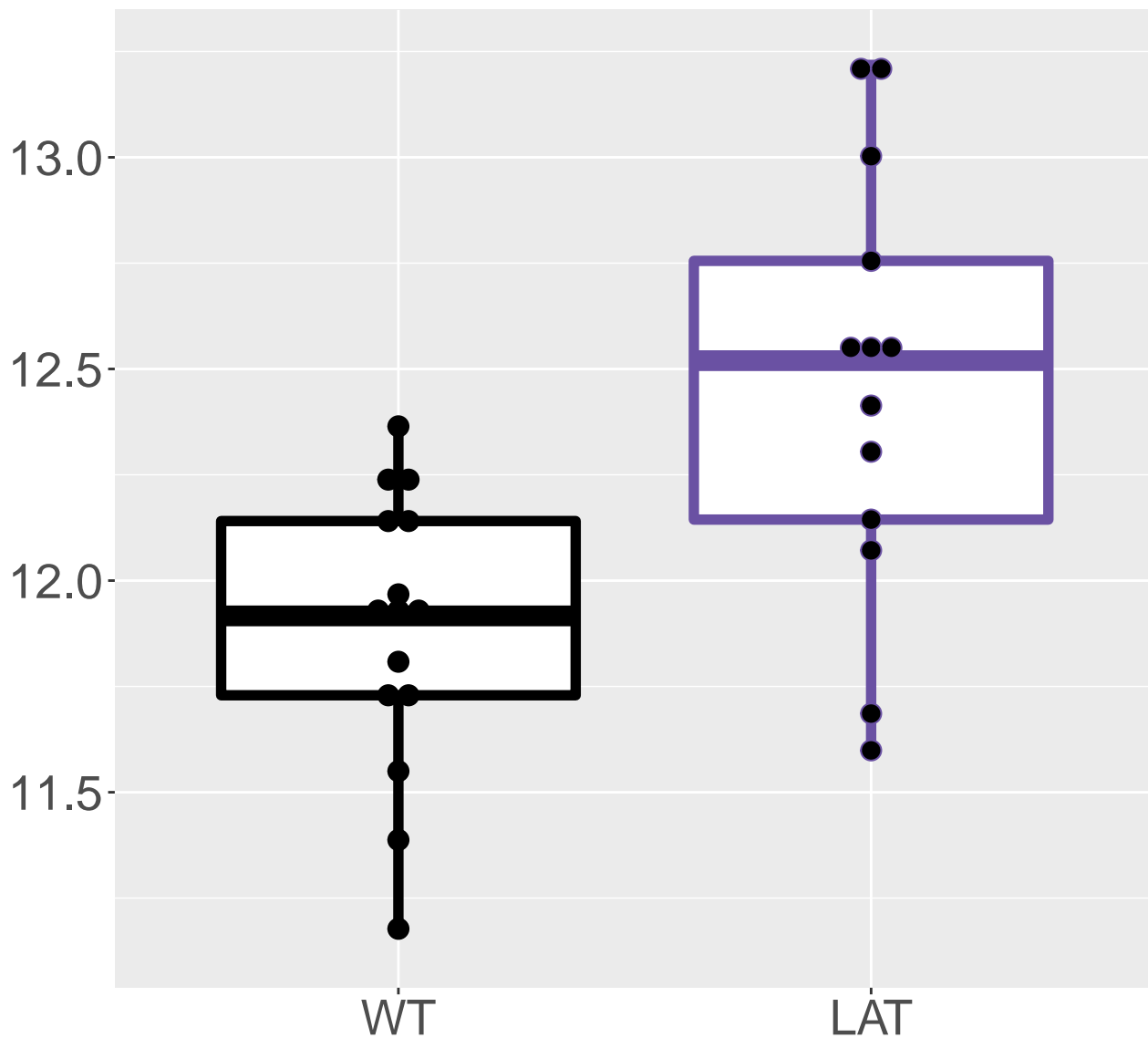
FDR = 0.014, FC = -0.72, sex***



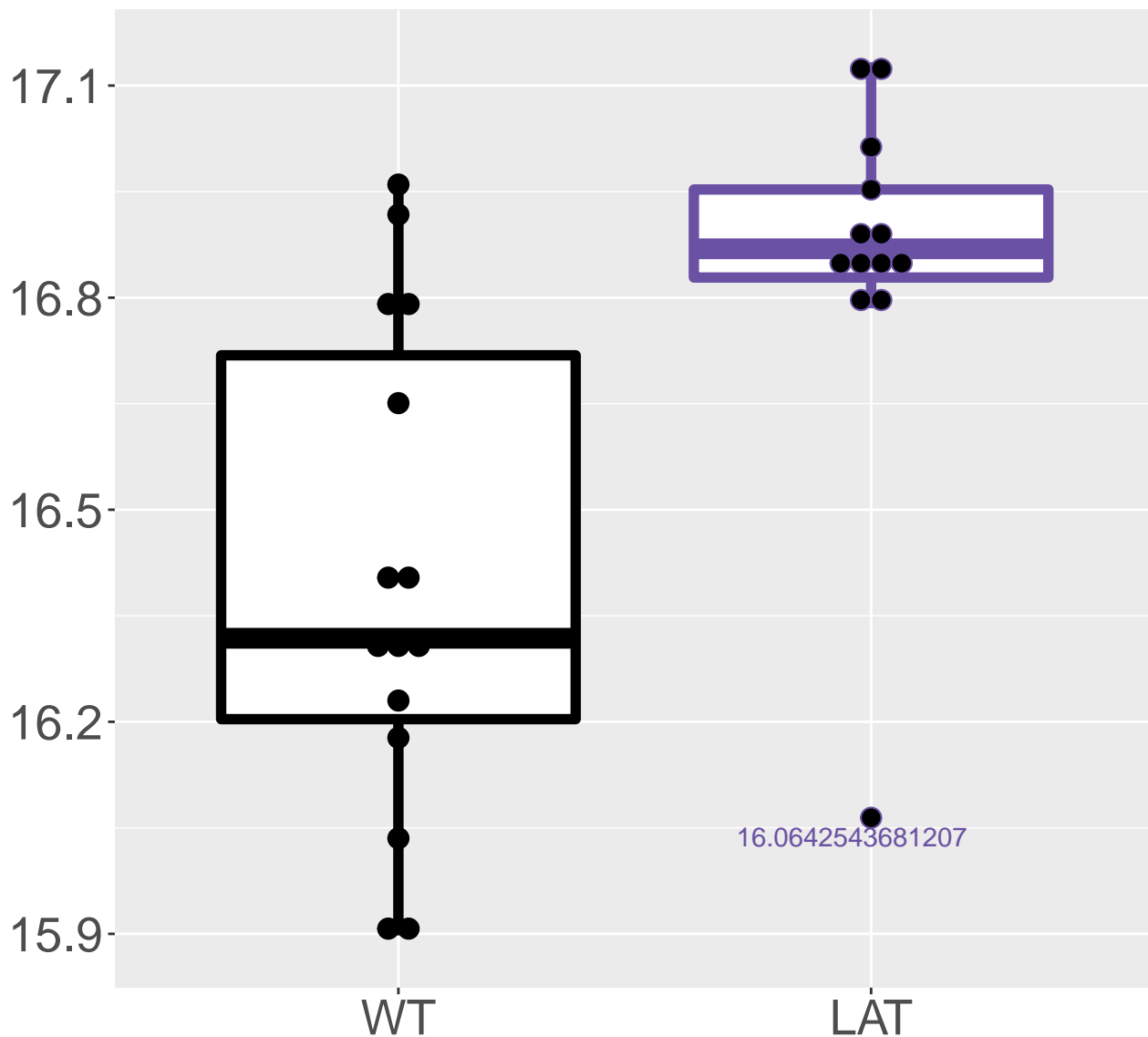
M423.3799T993.37
FDR = 0.014, FC = 0.69



M400.7903T1025.97
FDR = 0.014, FC = 0.58

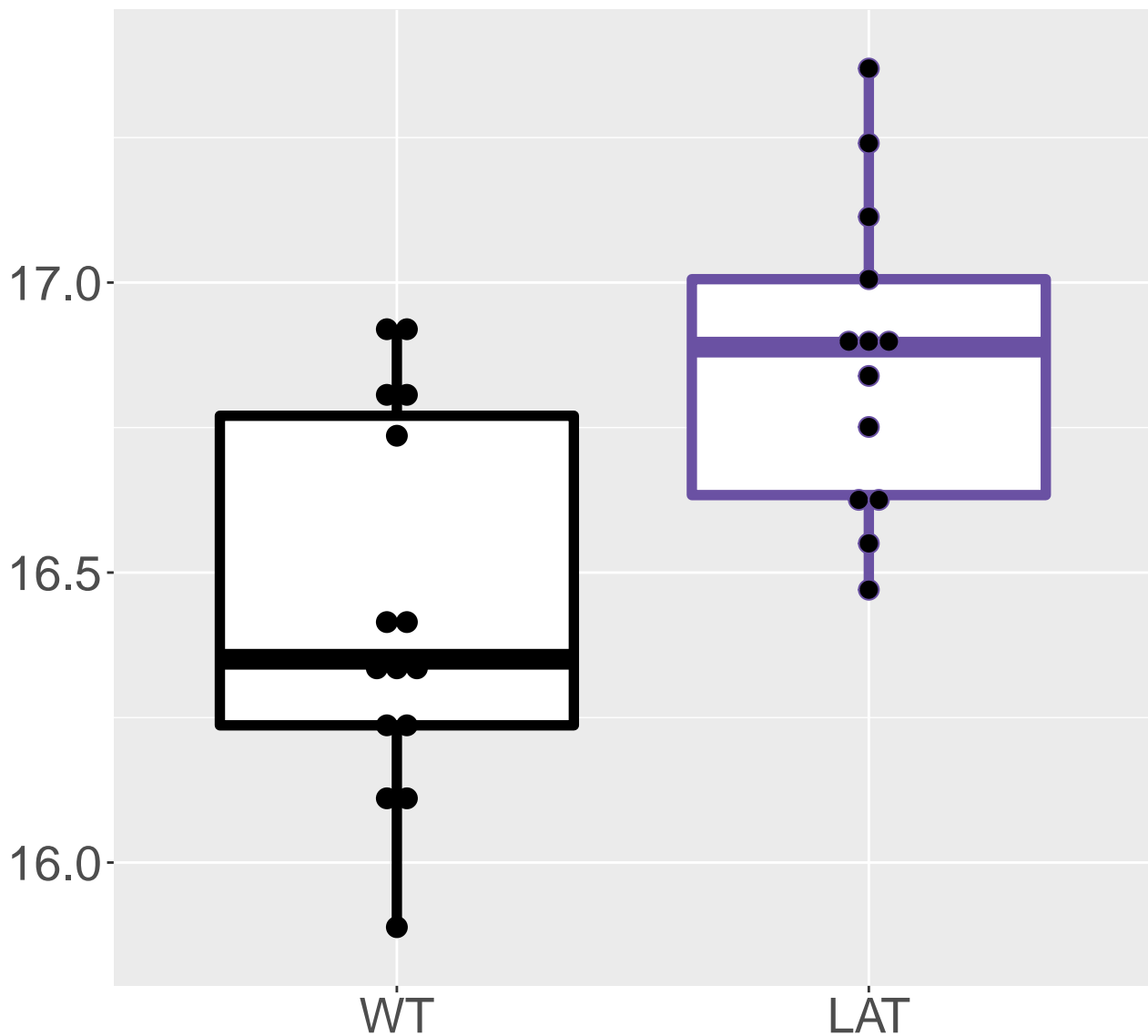


M464.9869T434.78
FDR = 0.014, FC = 0.44

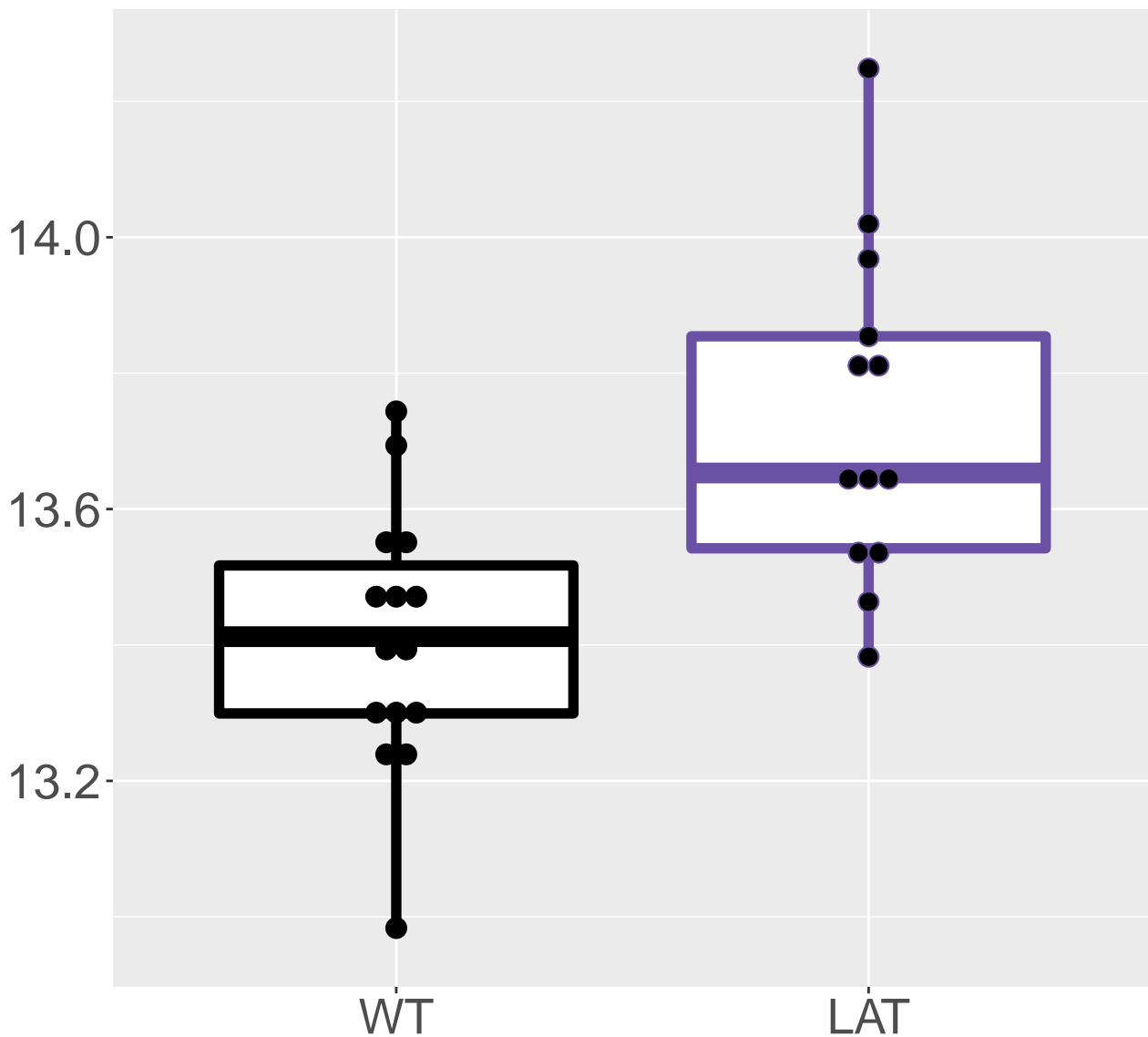


M278.0999T217.12

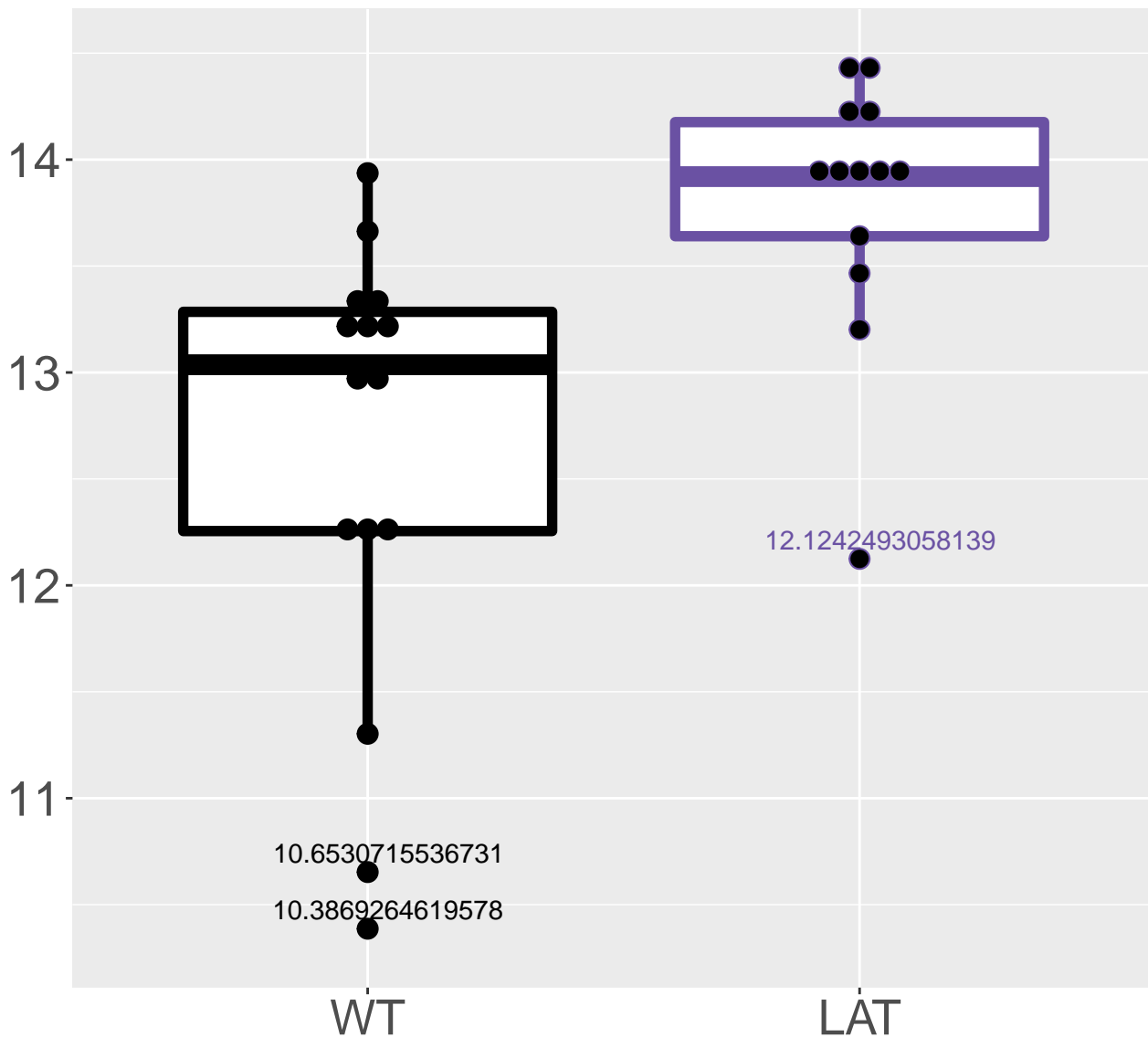
FDR = 0.014, FC = 0.43



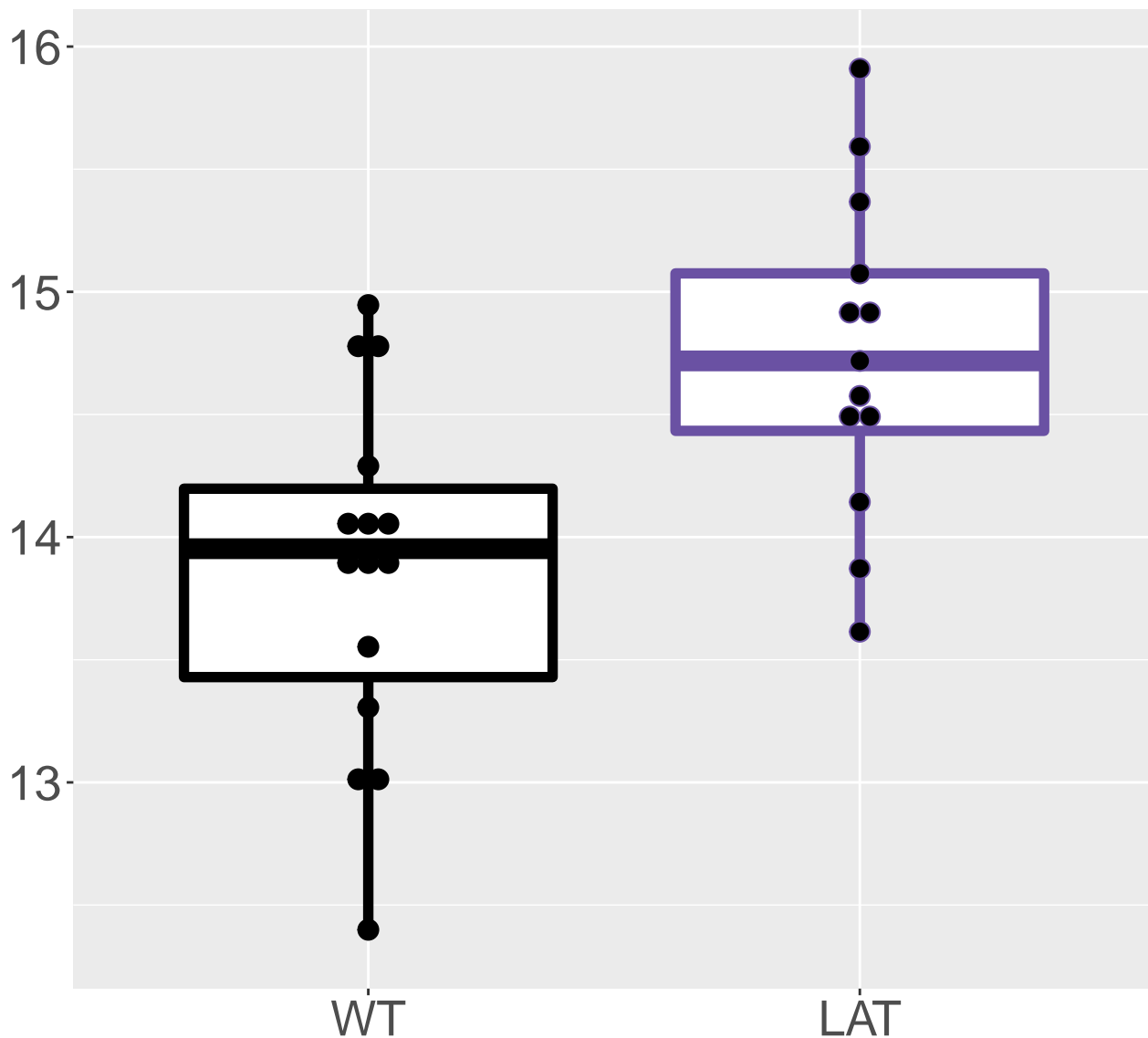
M642.6955T1027.95
FDR = 0.014, FC = 0.33



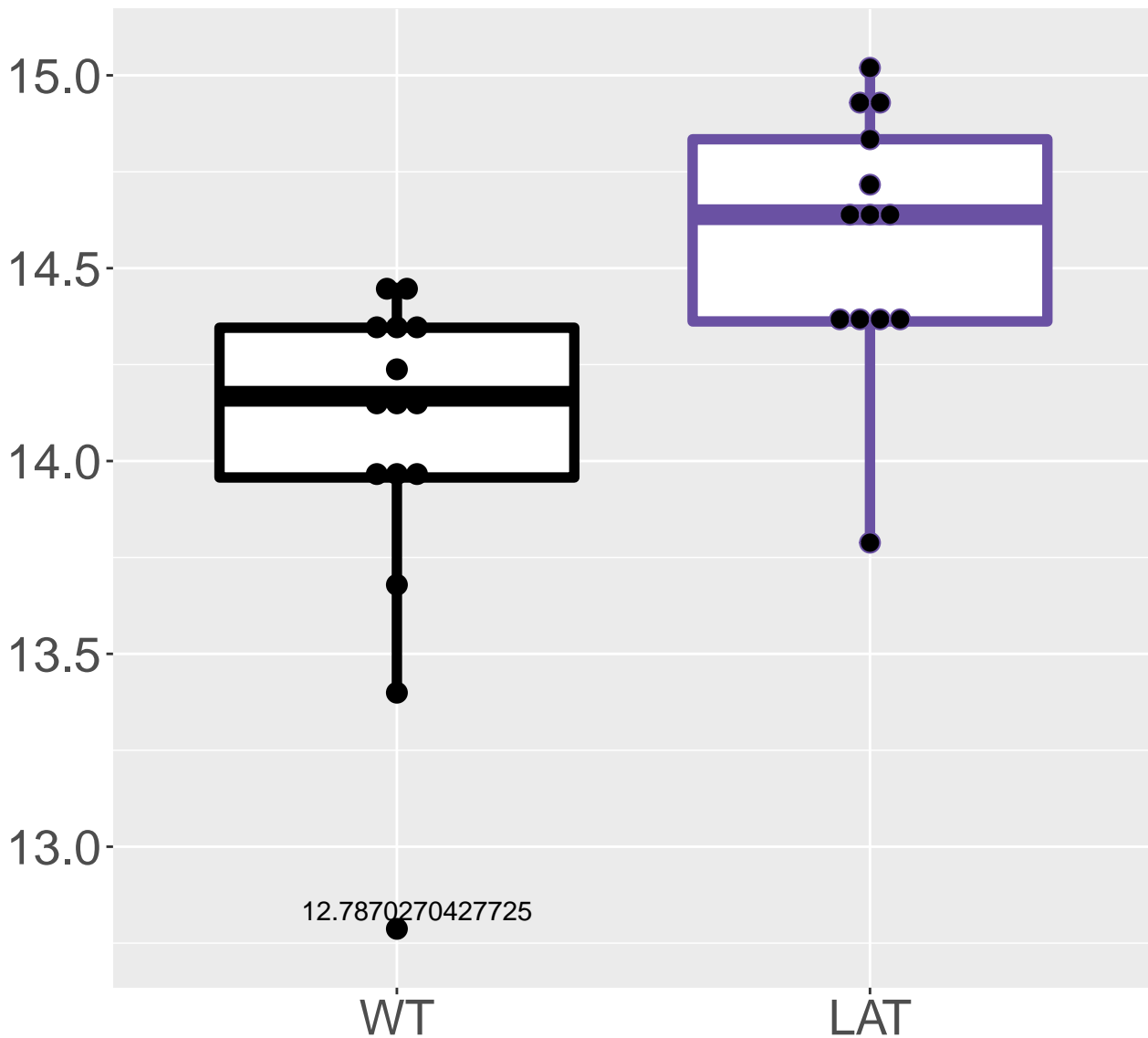
M536.8494T992.7
FDR = 0.014, FC = 1.2



M132.3497T555.89_29
FDR = 0.014, FC = 0.88

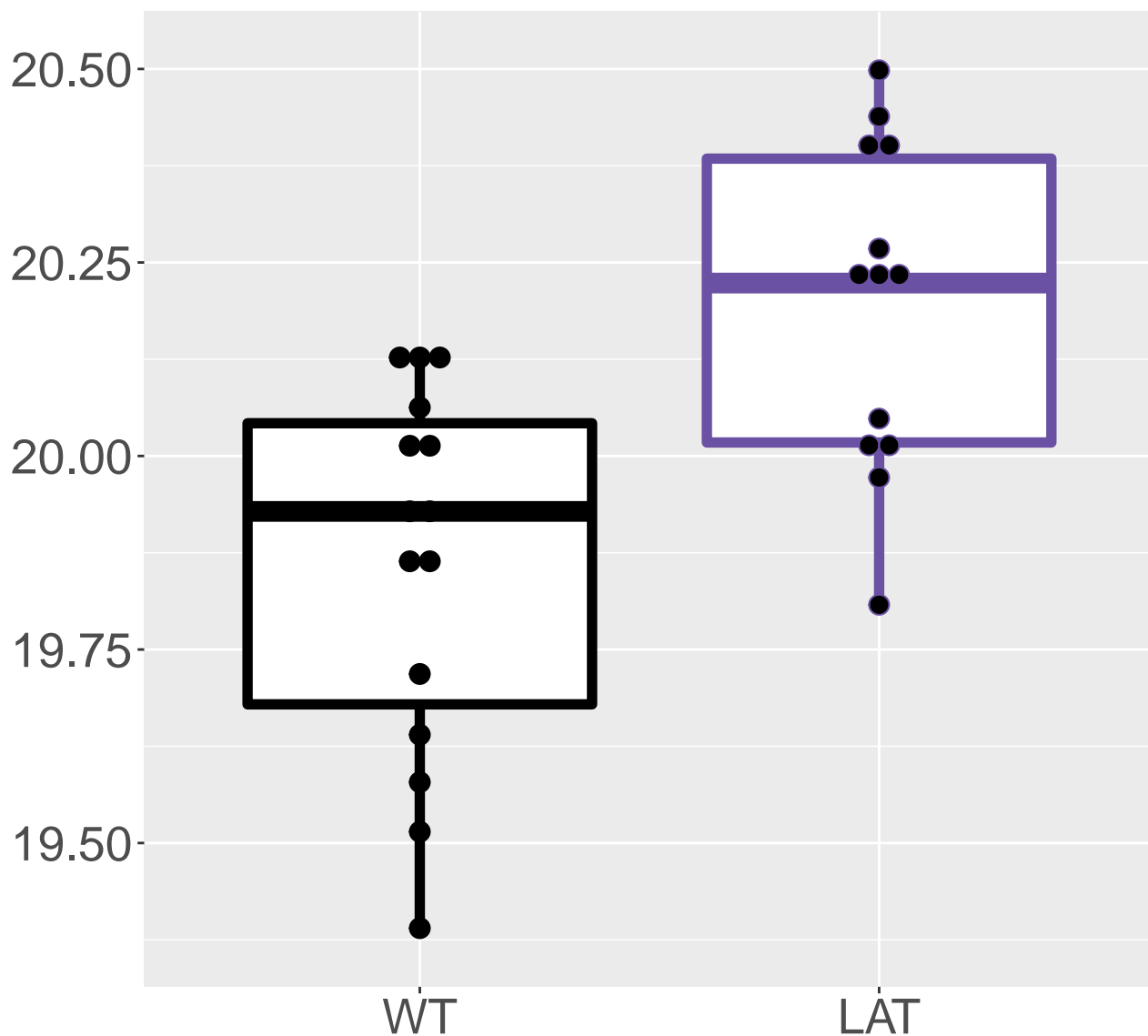


M461.9055T993.65_2
FDR = 0.014, FC = 0.56

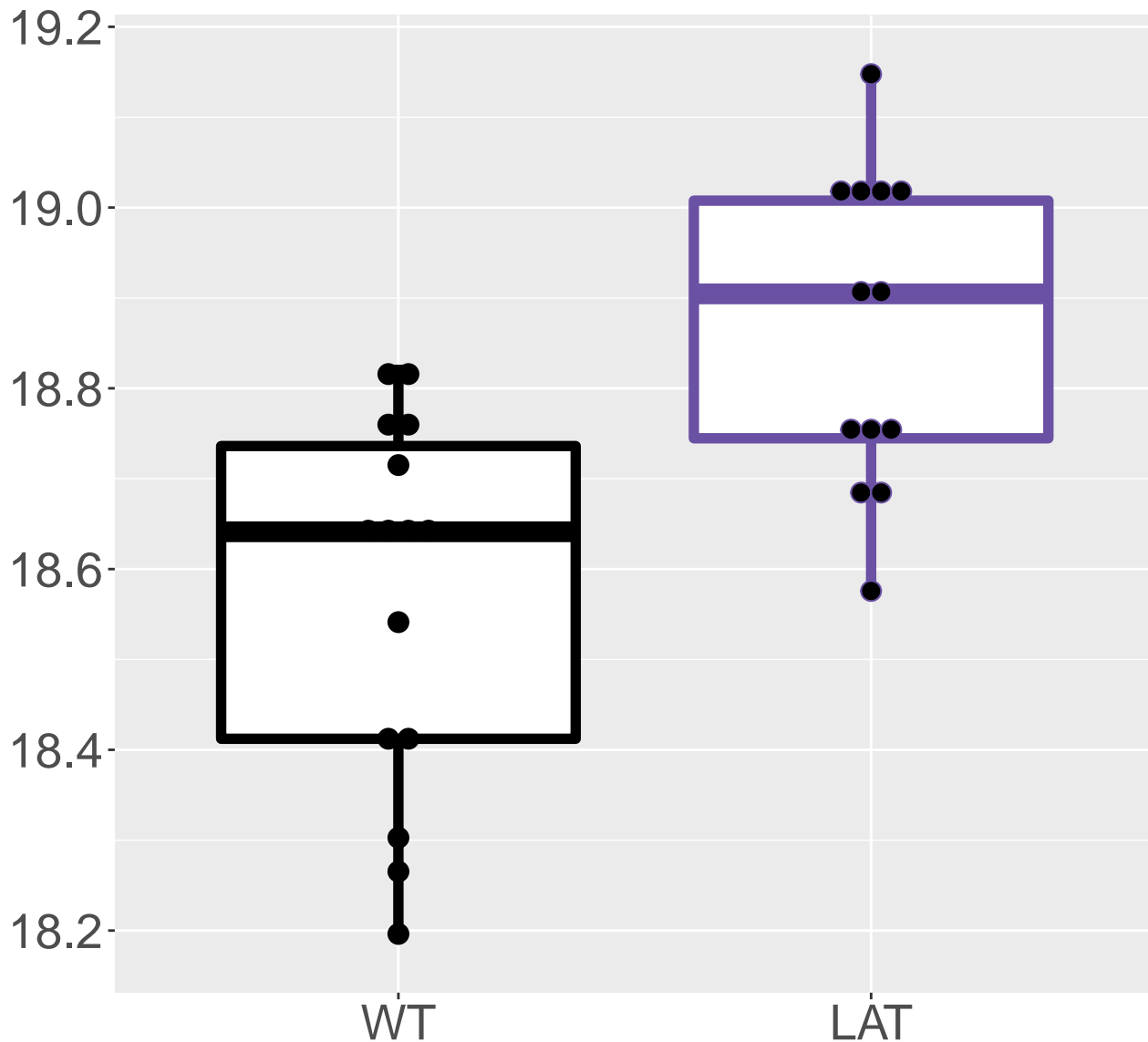


M354.9369T993.71

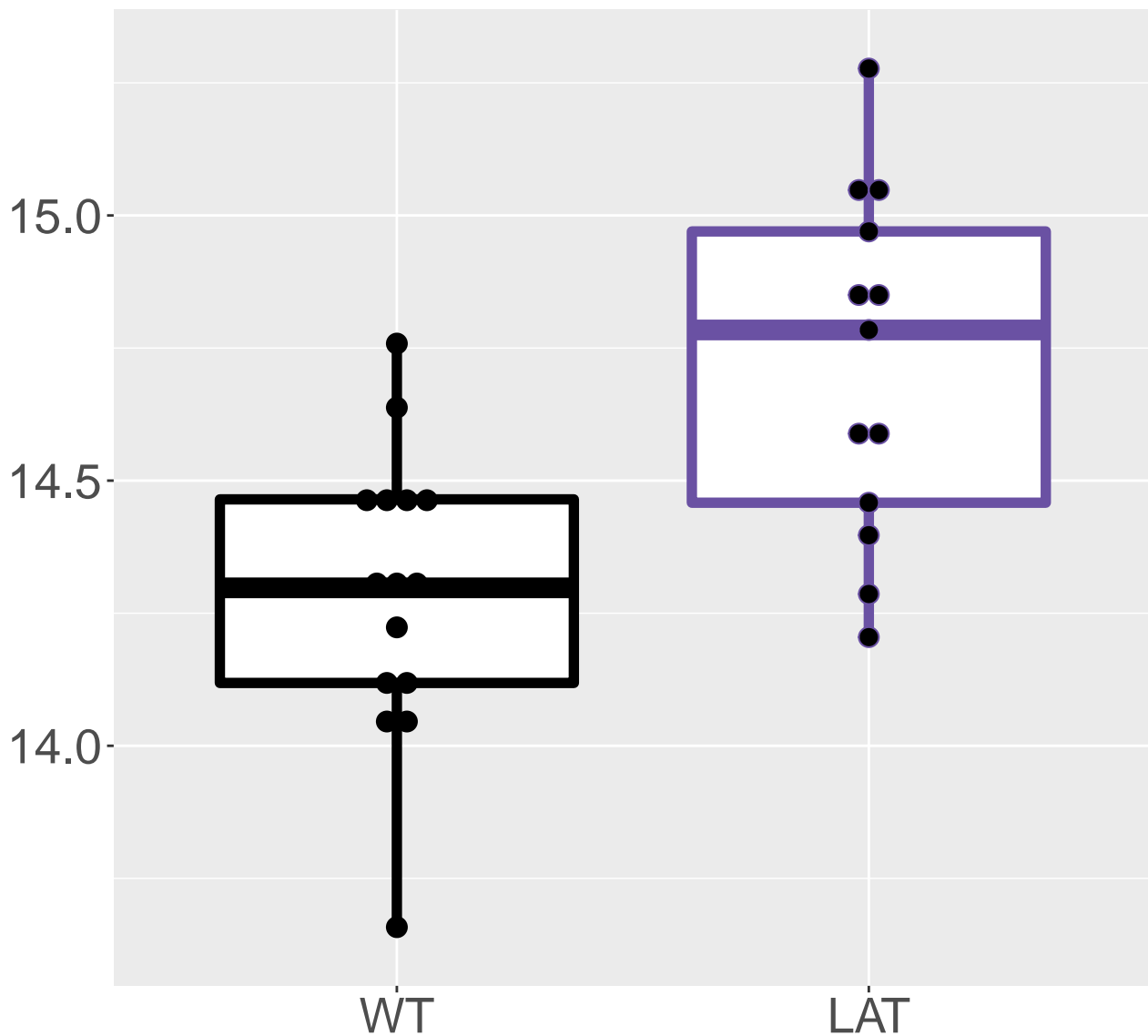
FDR = 0.014, FC = 0.34



M439.9035T993.75
FDR = 0.014, FC = 0.29

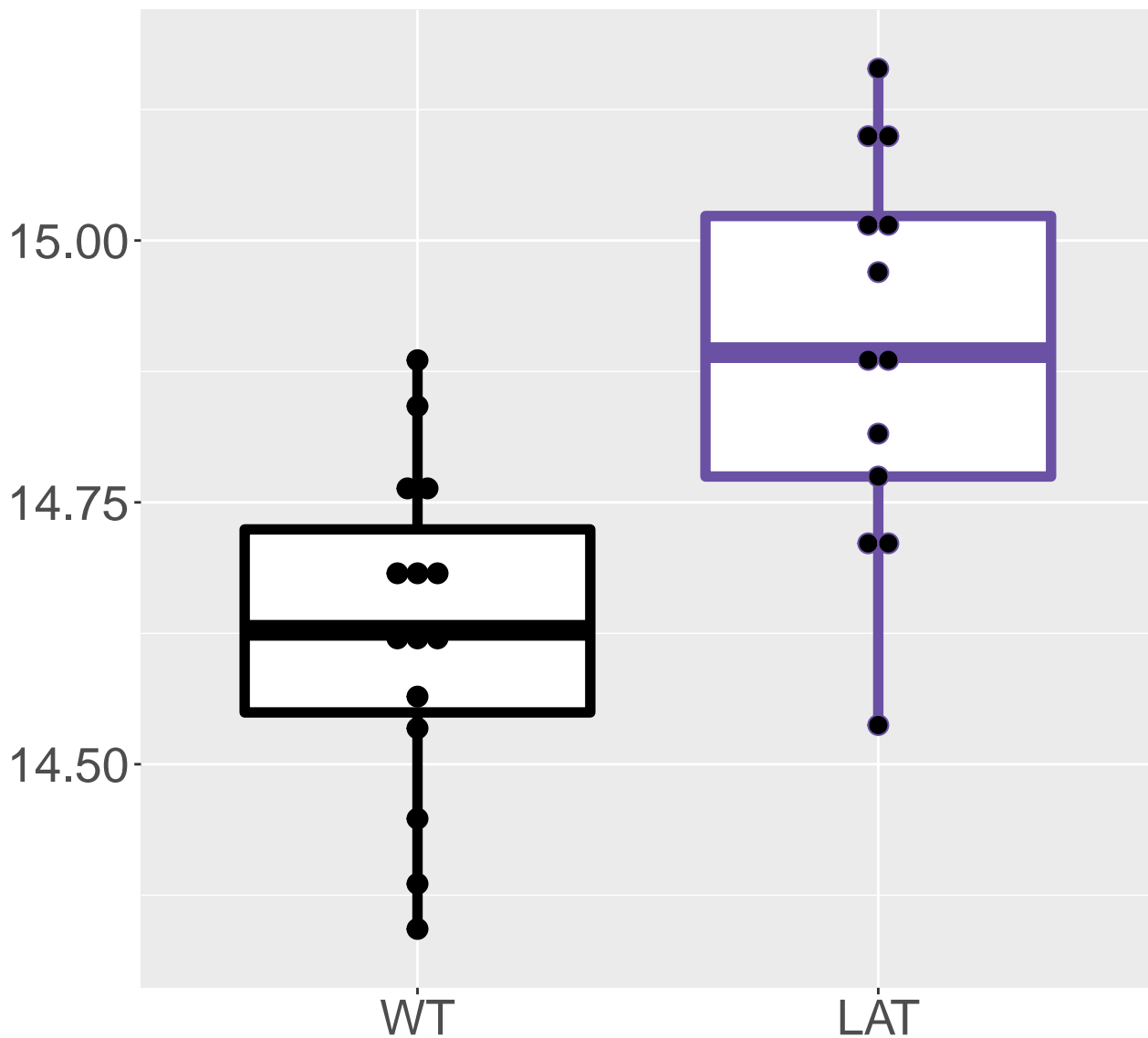


M462.9167T993.64
FDR = 0.014, FC = 0.43

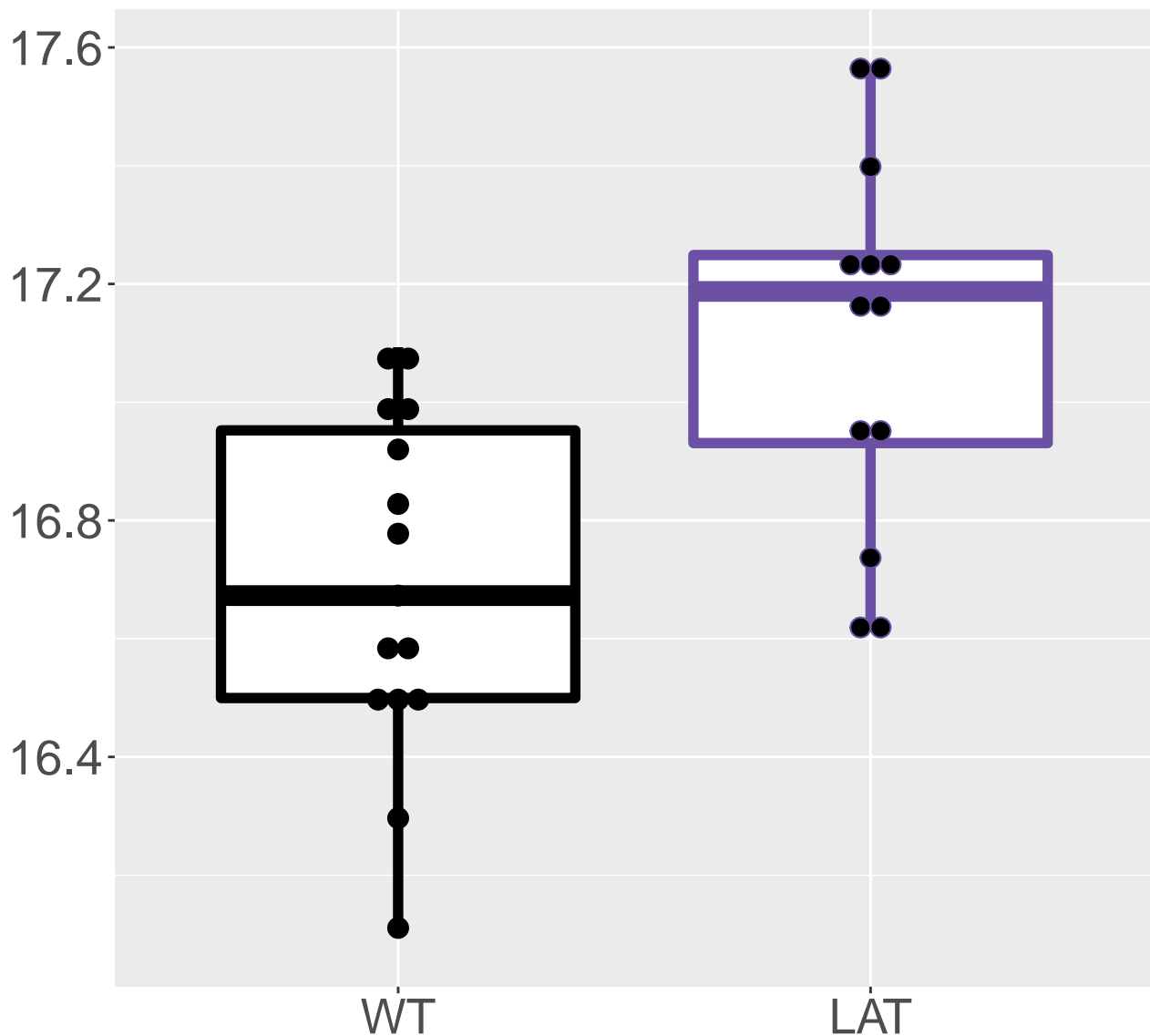


M306.8684T1023.58

FDR = 0.014, FC = 0.27

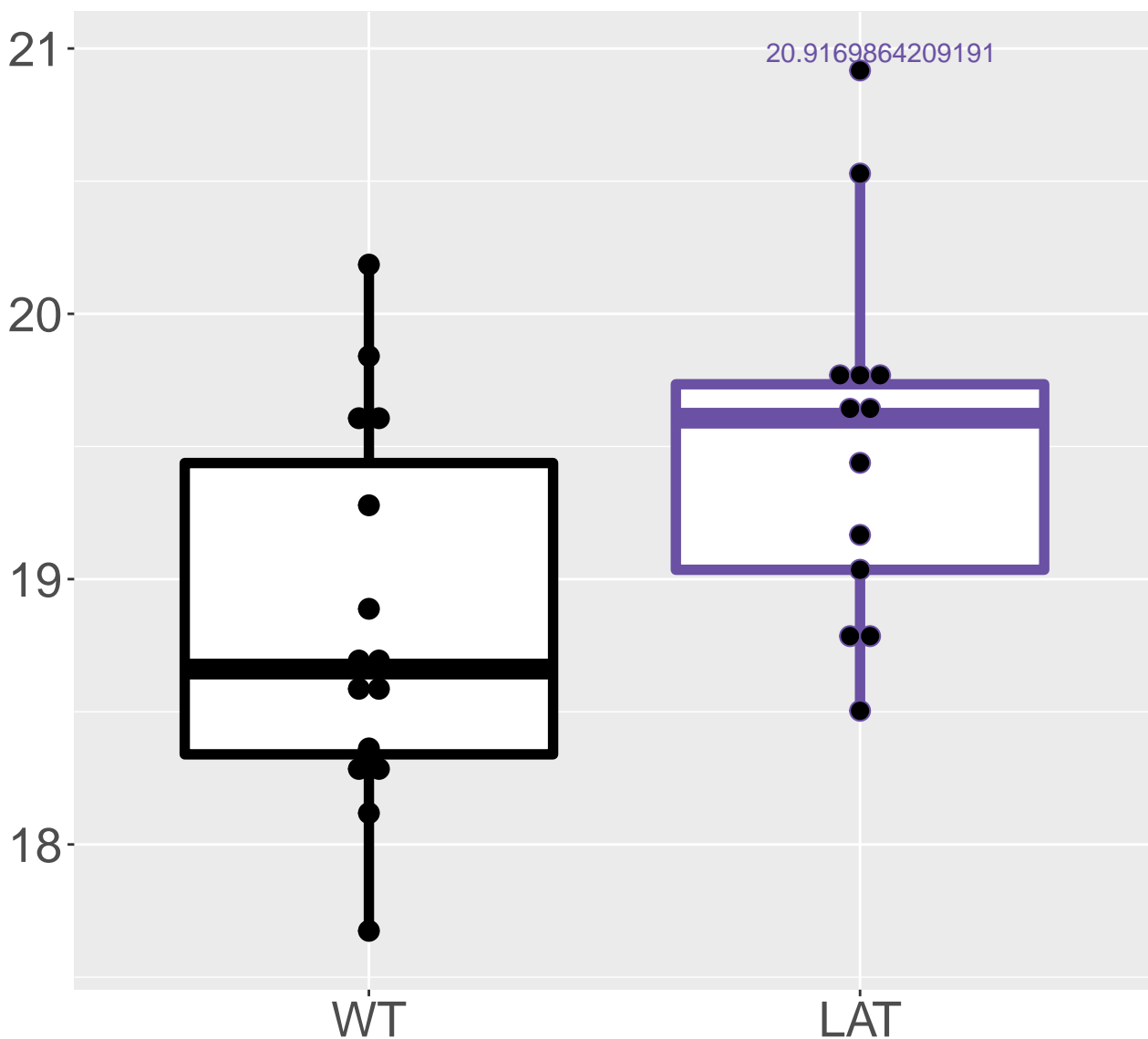


5-Hydroxymethylfurfural;5-(Hydroxymethyl)furfural
FDR = 0.014, FC = 0.42

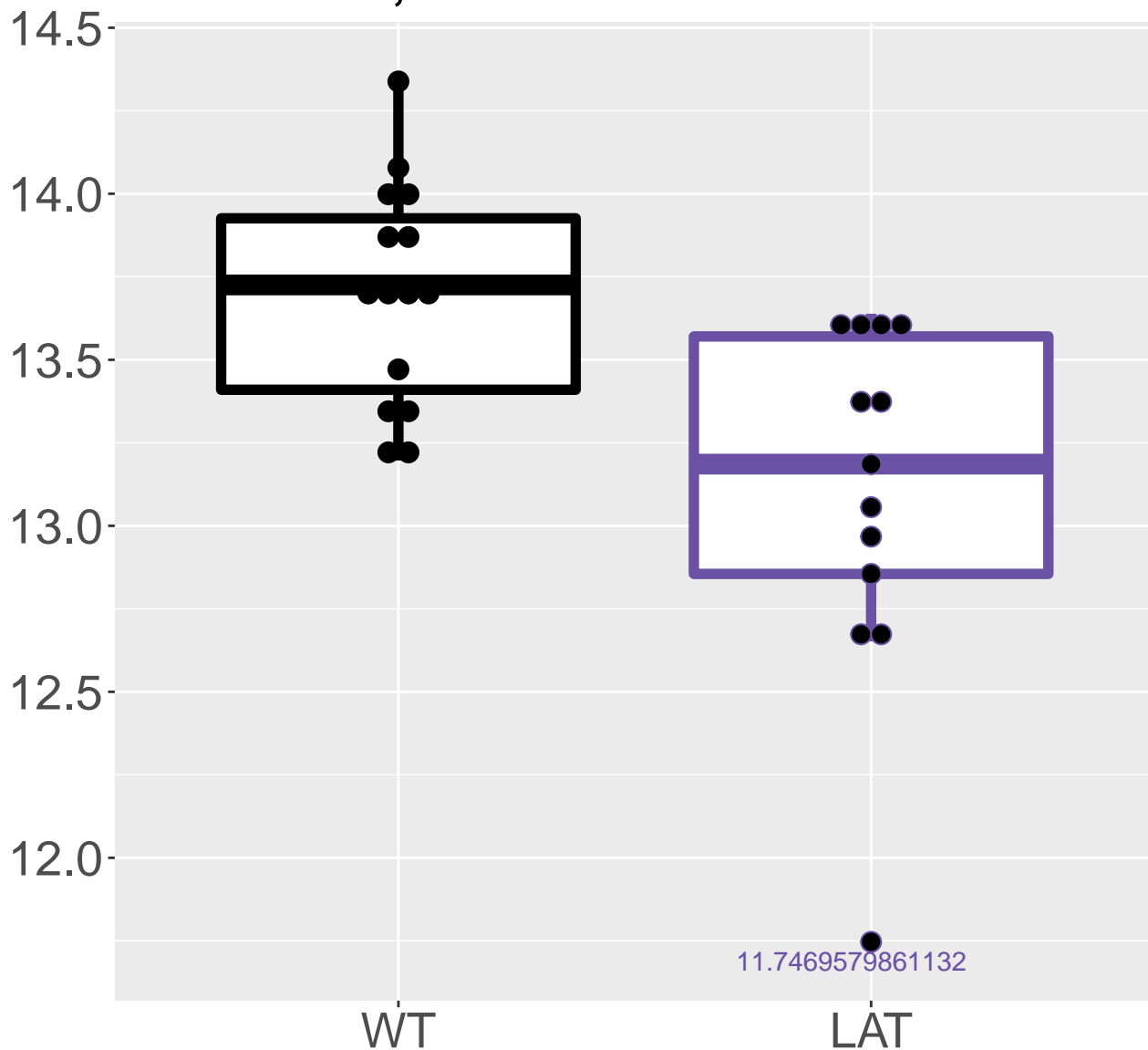


M190.0182T521.49

FDR = 0.014, FC = 0.67, sex**

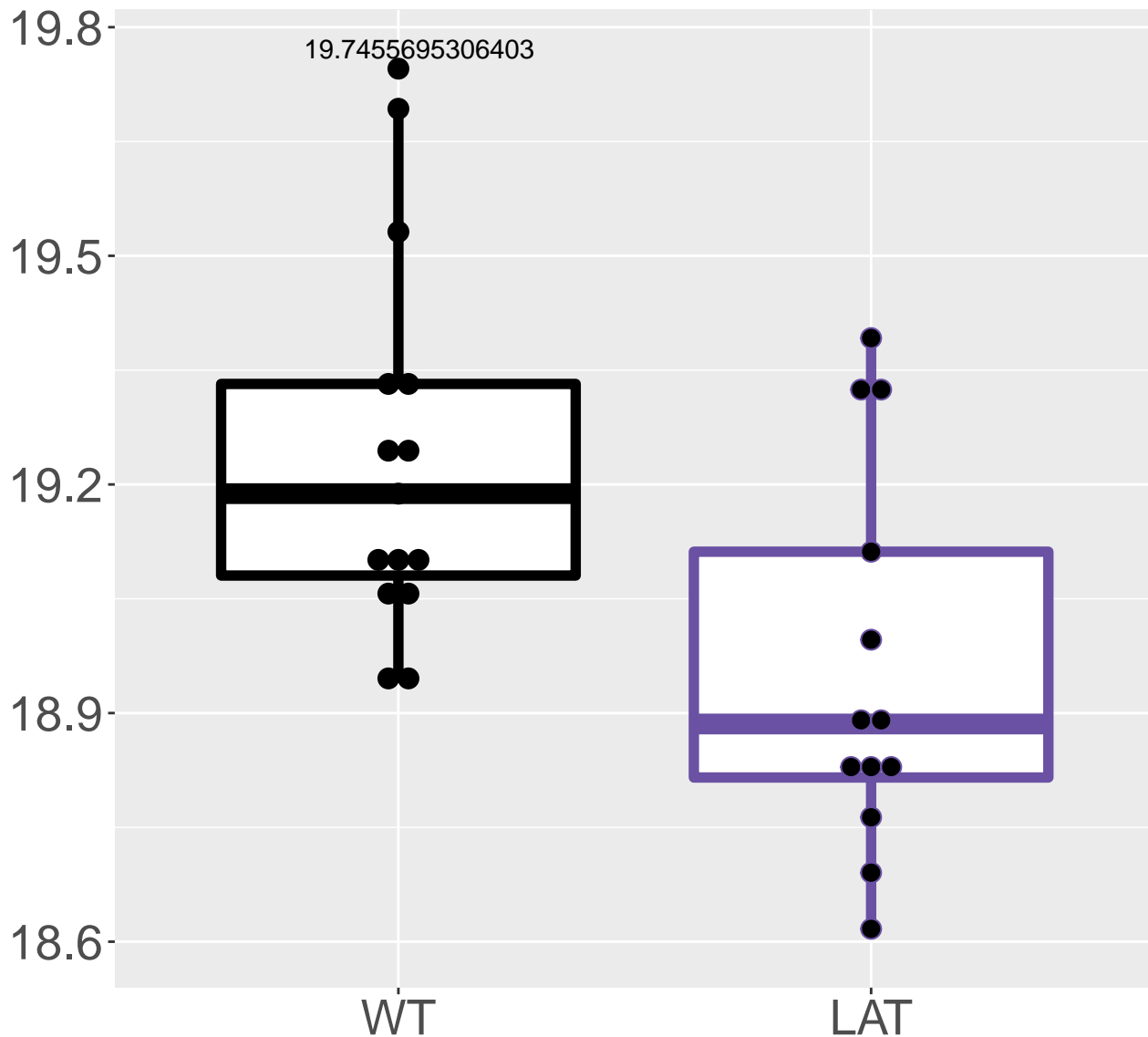


M299.1386T213.36
FDR = 0.014, FC = -0.61

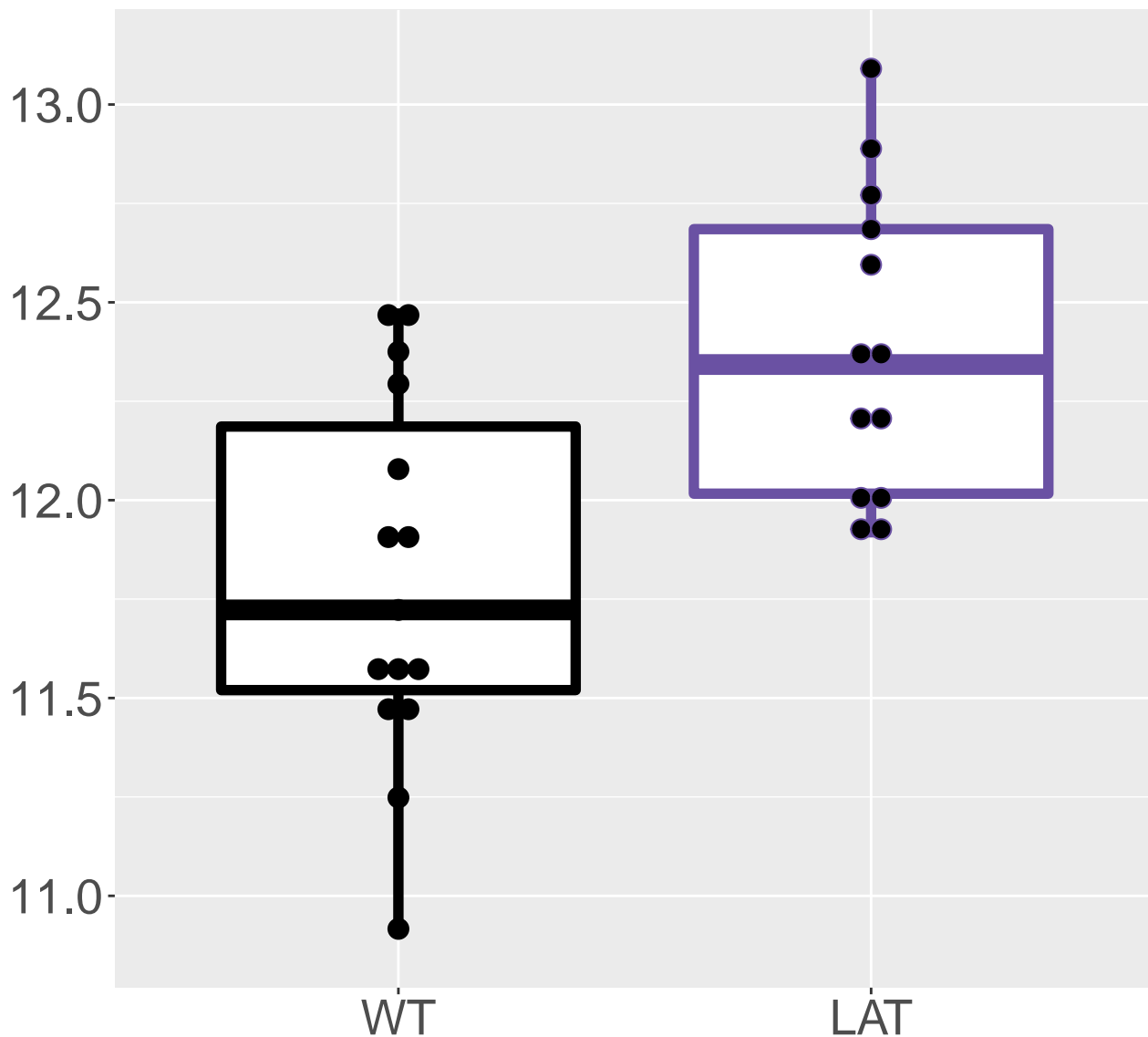


M820.5718T75.7

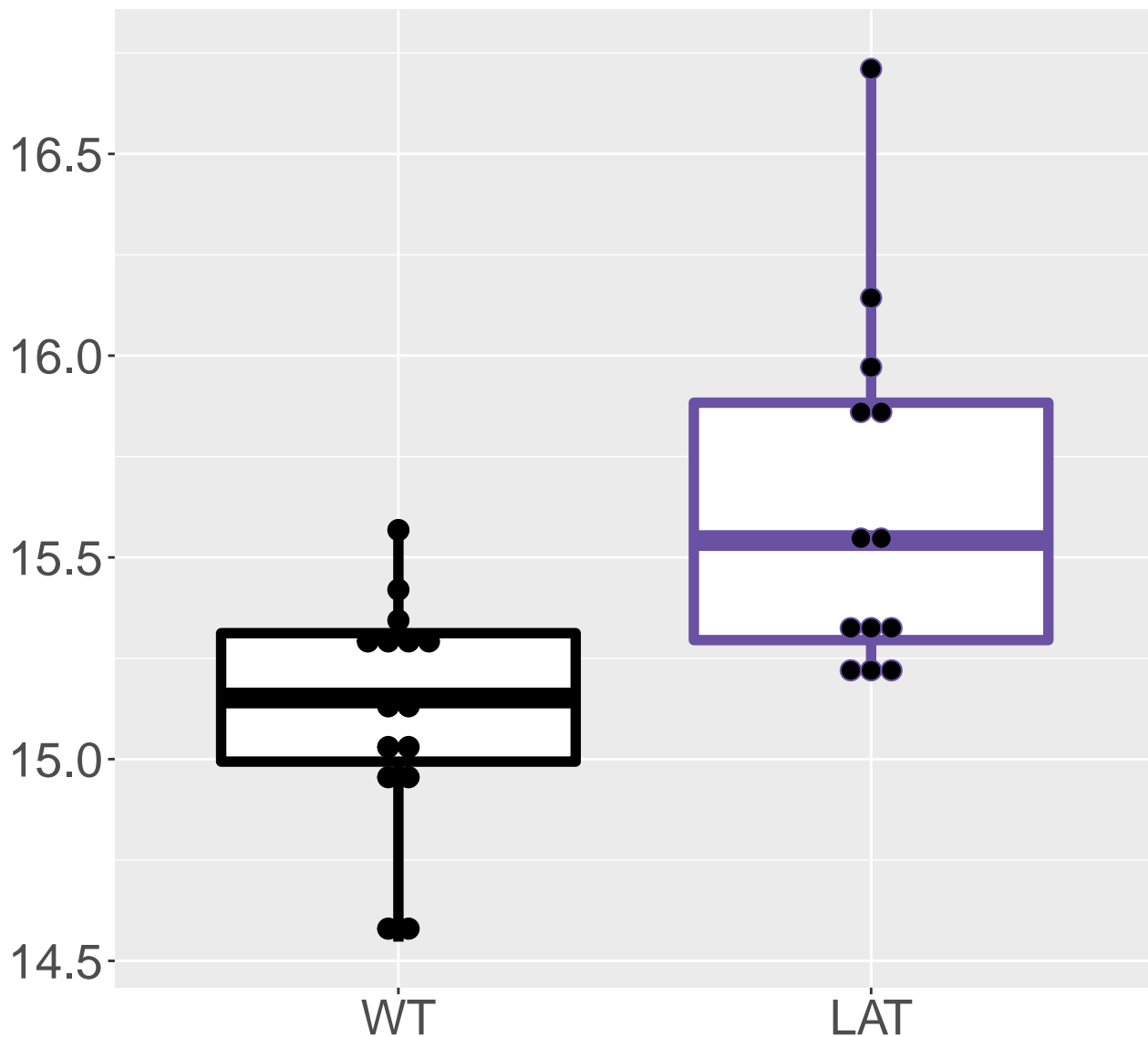
FDR = 0.014, FC = -0.28, sex*



M466.7625T1023.78
FDR = 0.014, FC = 0.58

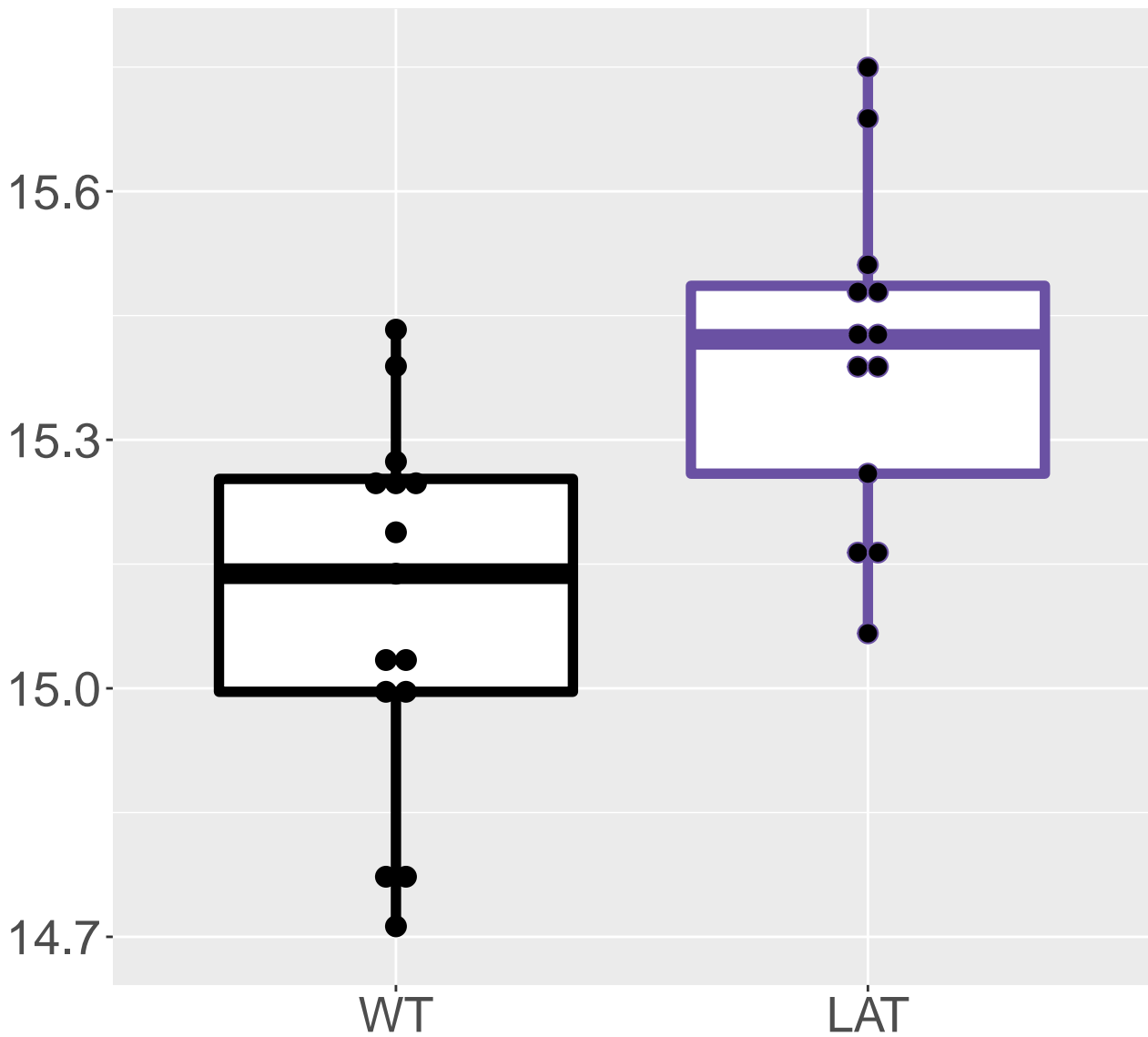


M412.1041T213.65
FDR = 0.015, FC = 0.51

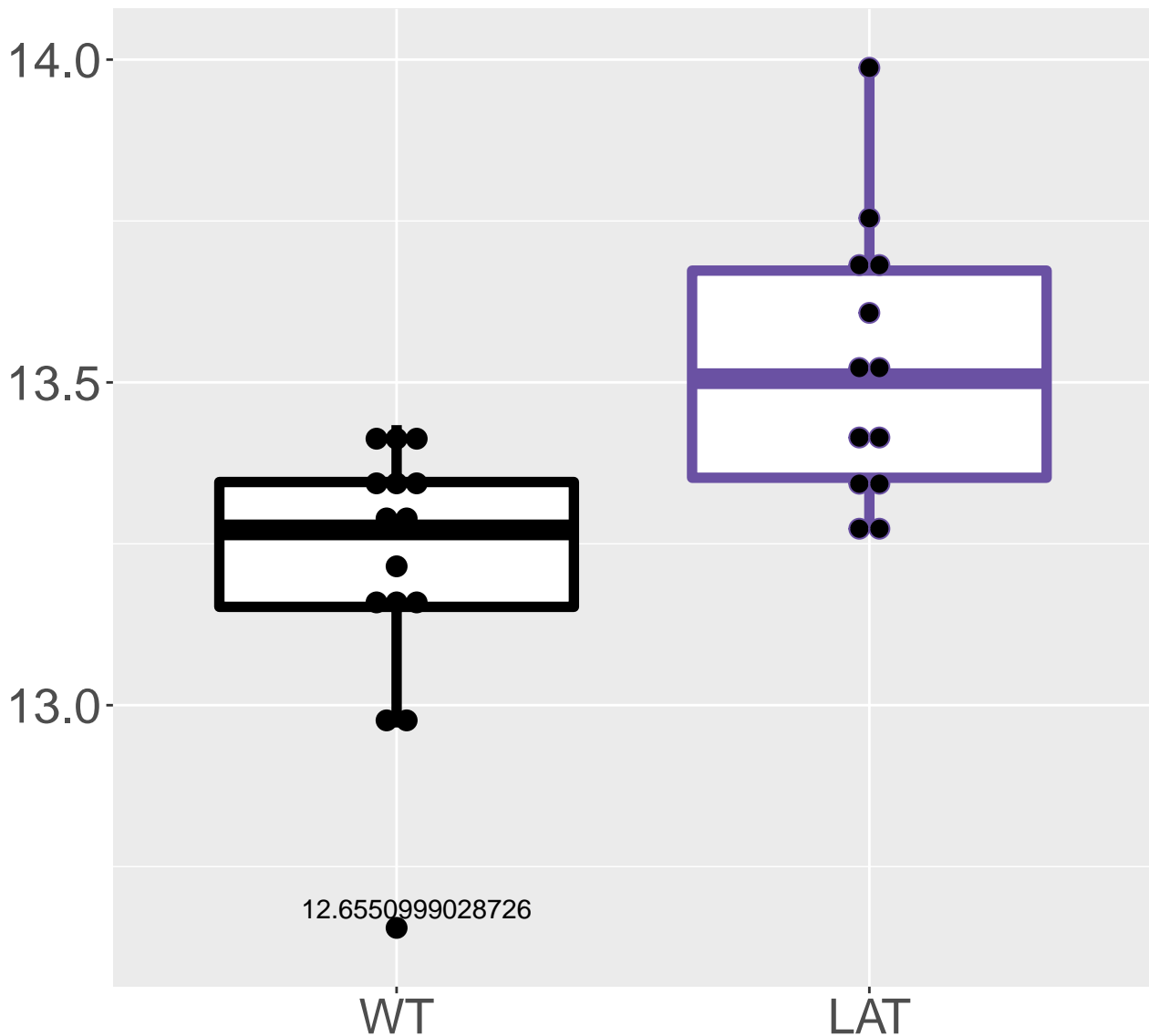


M458.7568T1028.87

FDR = 0.015, FC = 0.3

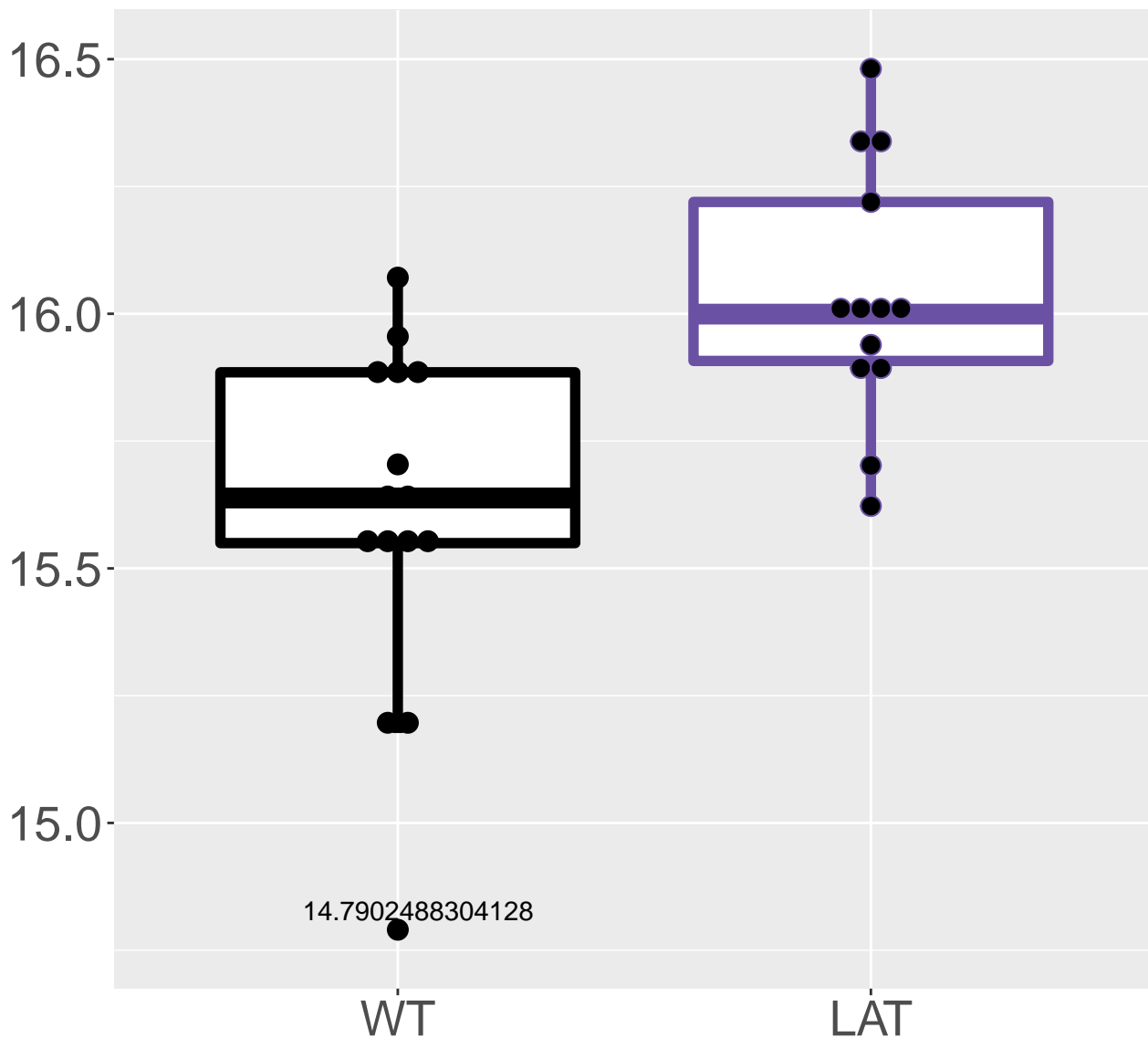


M288.8754T1023.98
FDR = 0.015, FC = 0.32



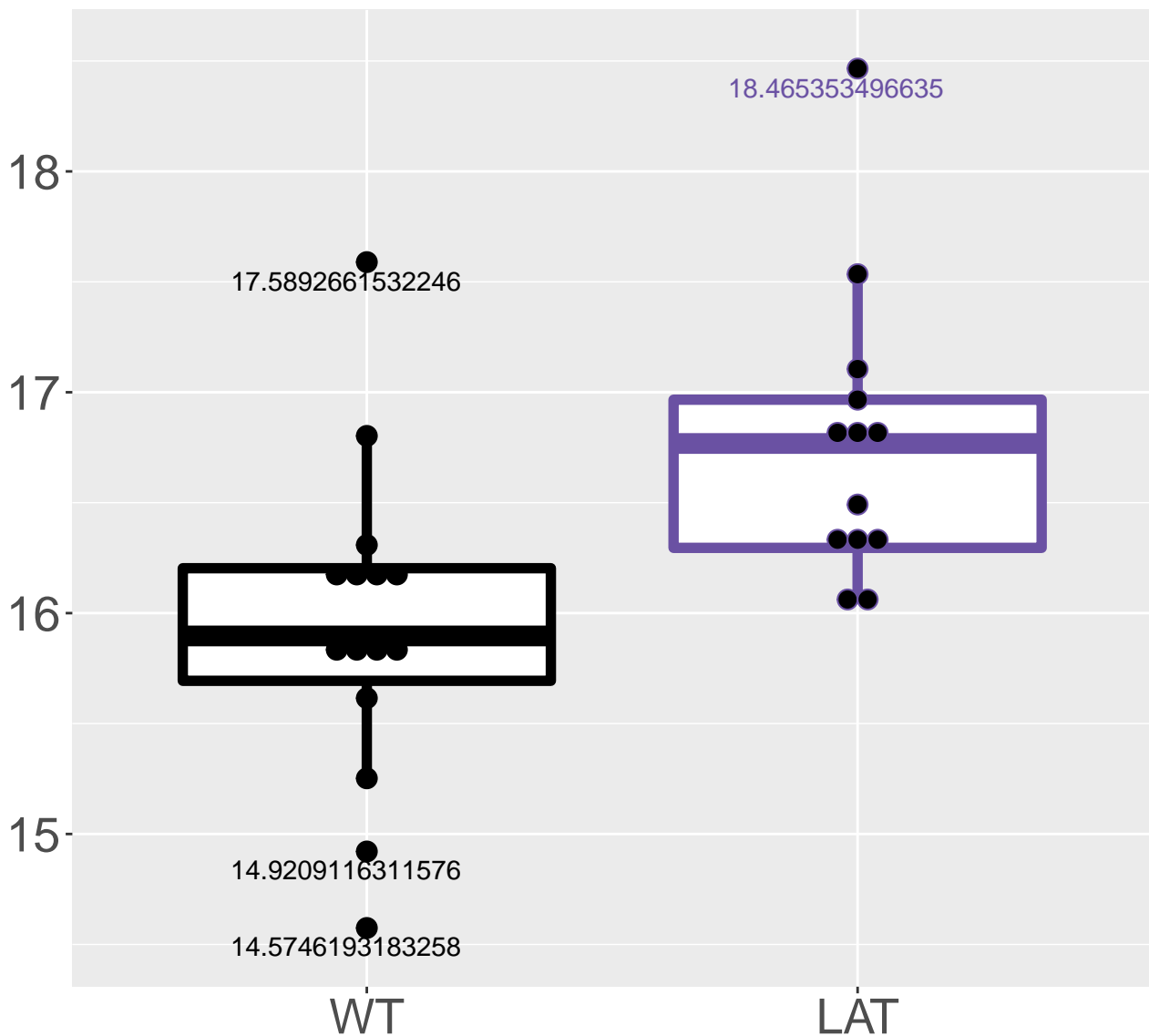
M383.0475T611.47

FDR = 0.015, FC = 0.43

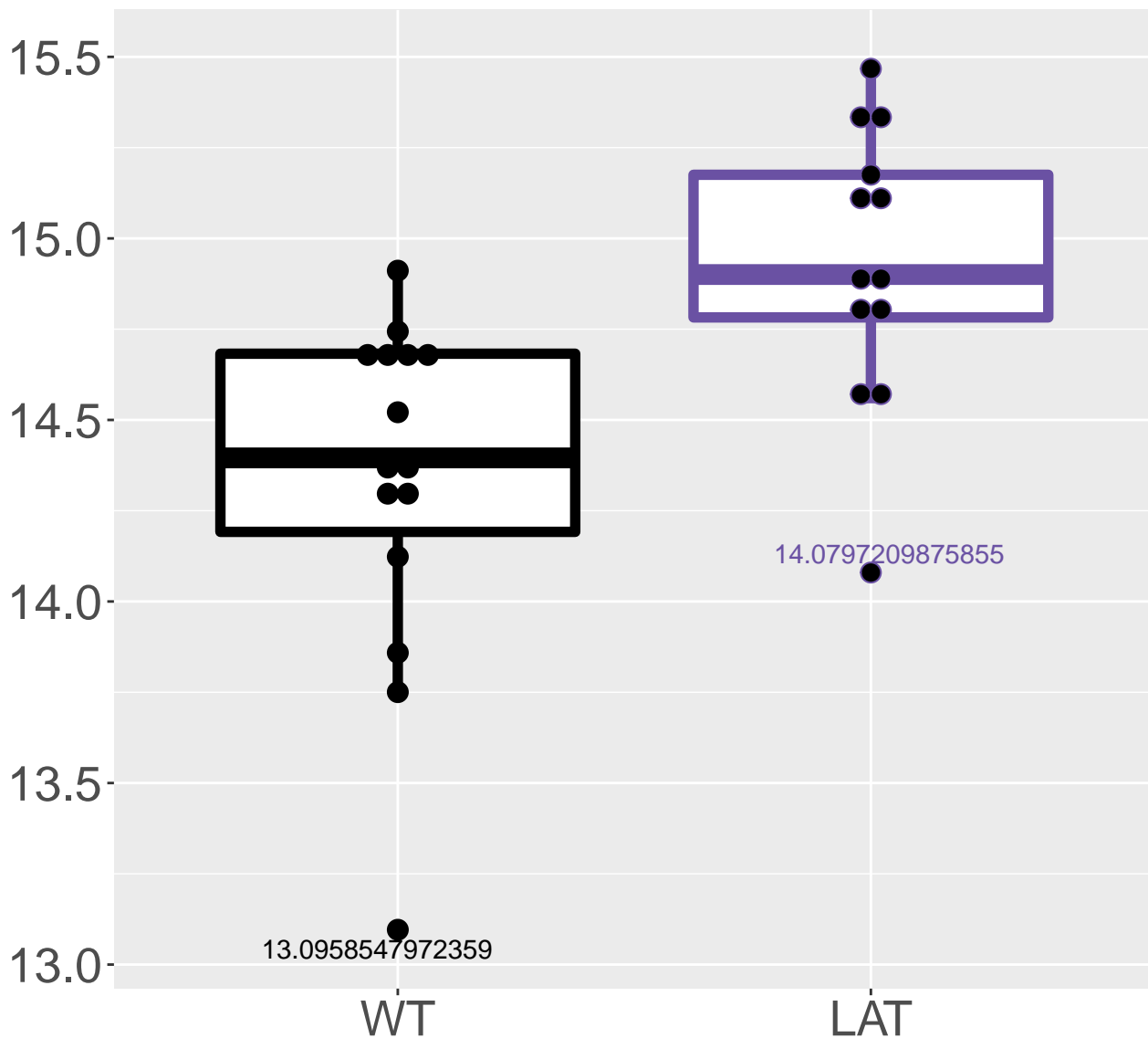


Indoleacrylic acid;3-indoleacrylate;3-Indolylac

FDR = 0.015, FC = 0.84

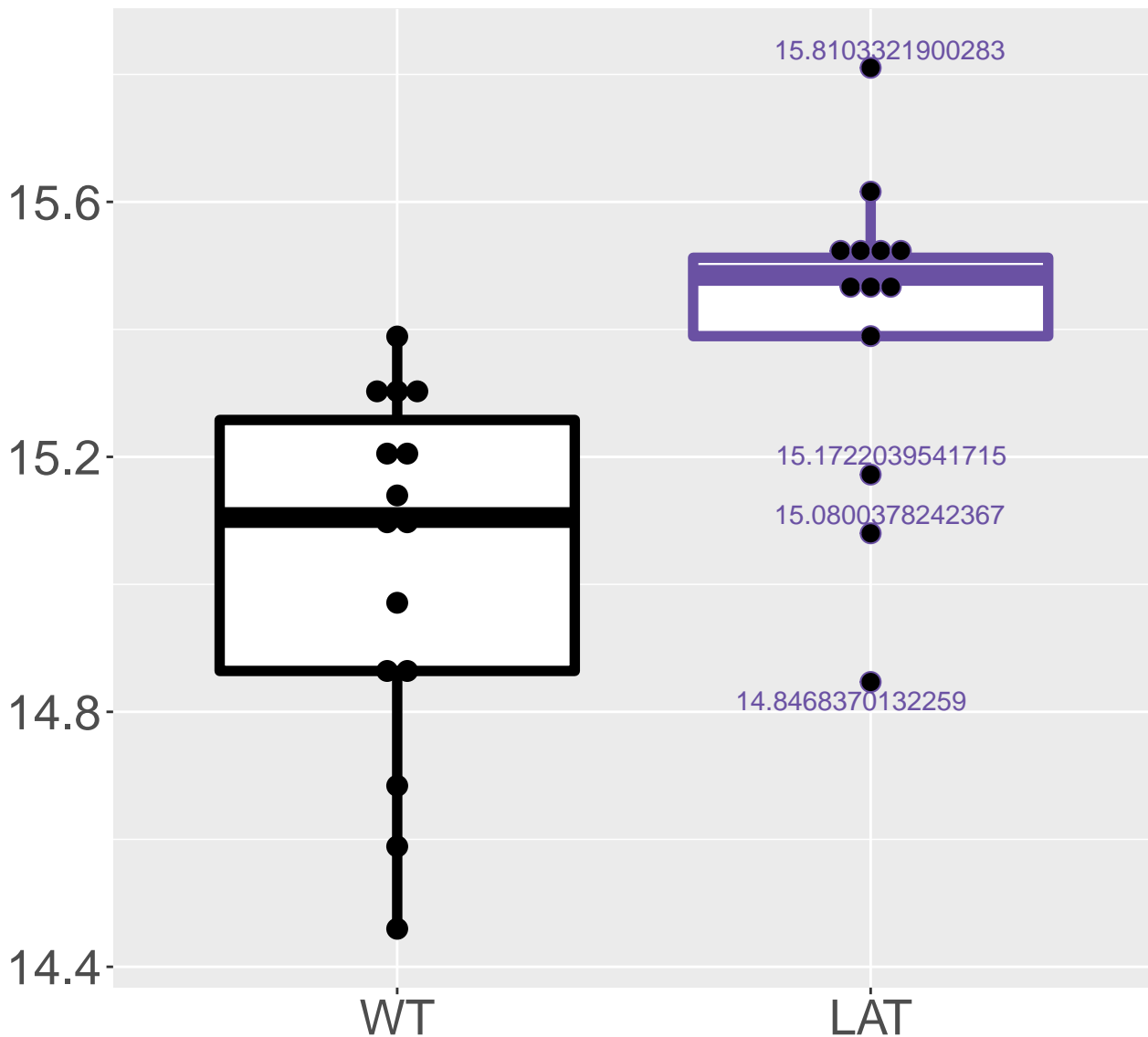


M606.8586T993.49
FDR = 0.015, FC = 0.6

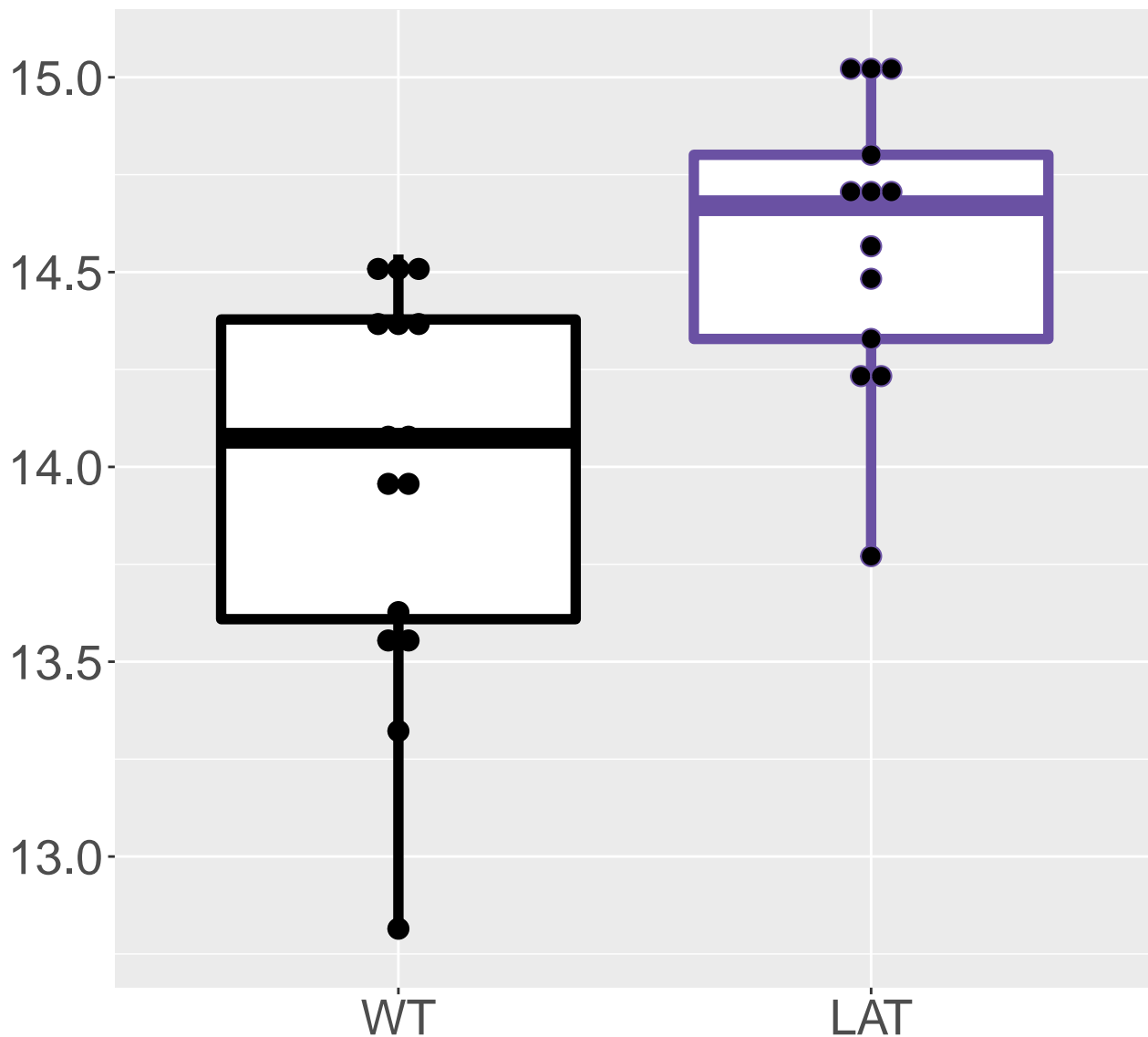


M359.4066T993.58

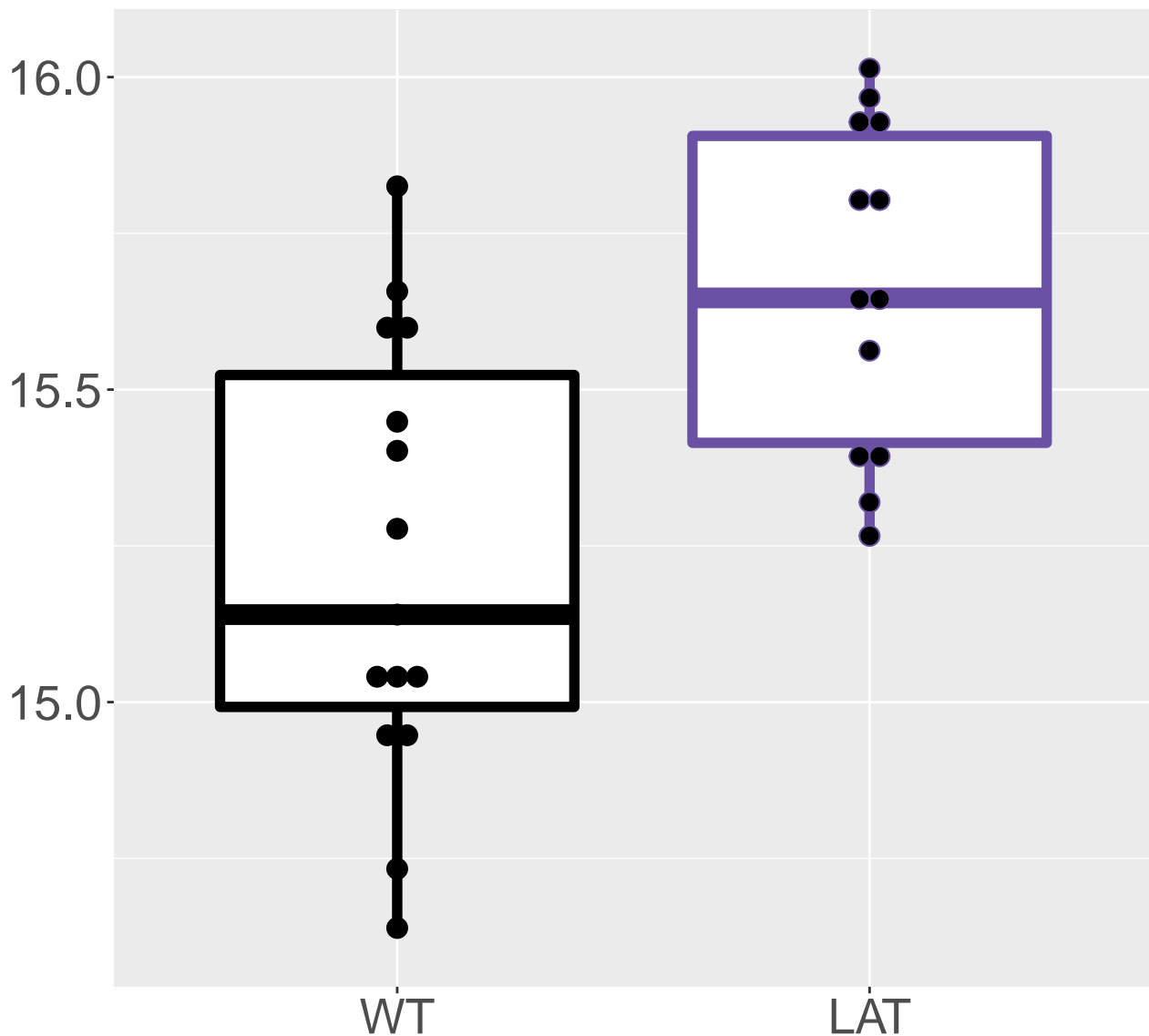
FDR = 0.015, FC = 0.38



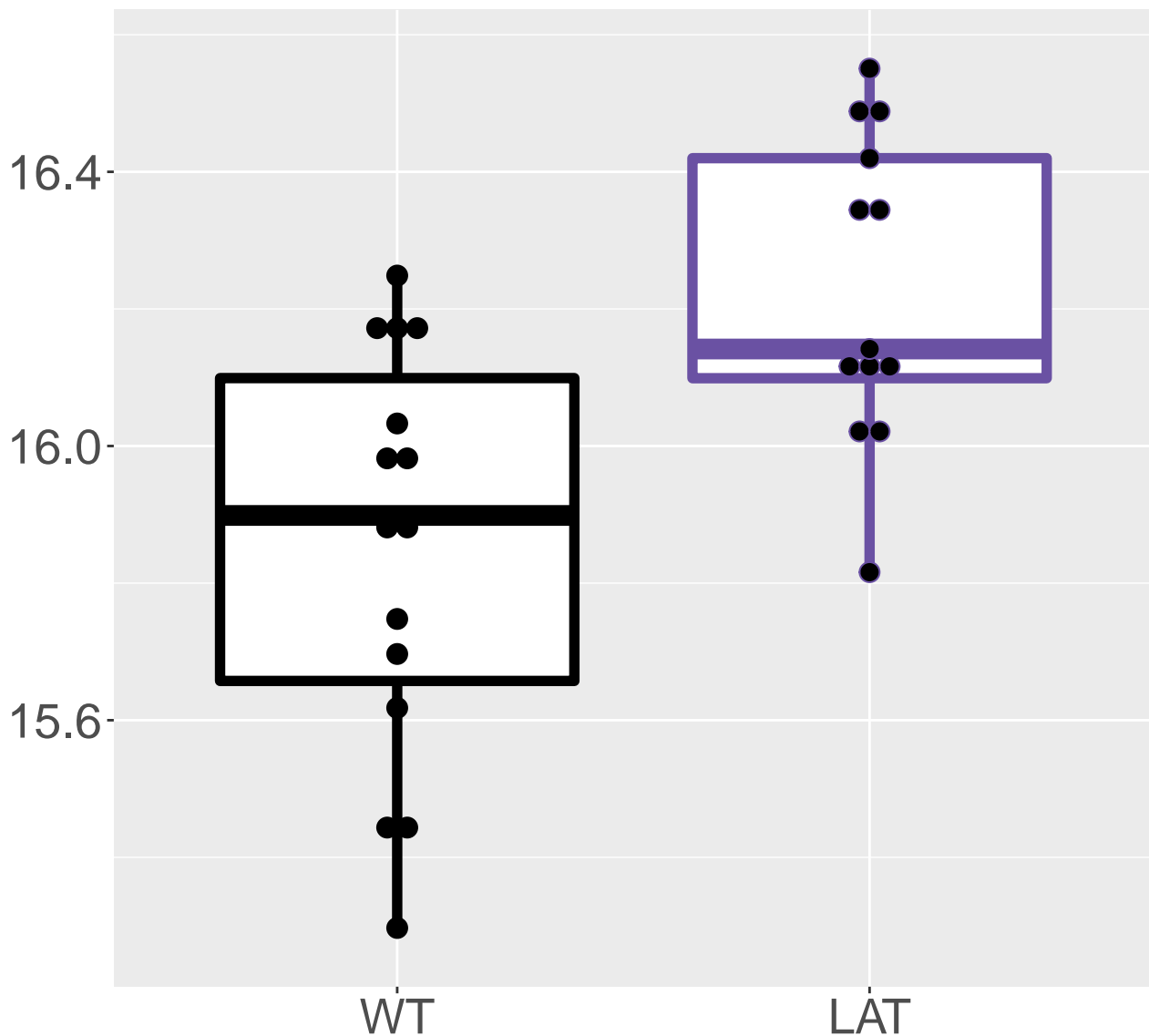
M376.3962T993.5
FDR = 0.015, FC = 0.62



M466.9841T434.24
FDR = 0.015, FC = 0.44

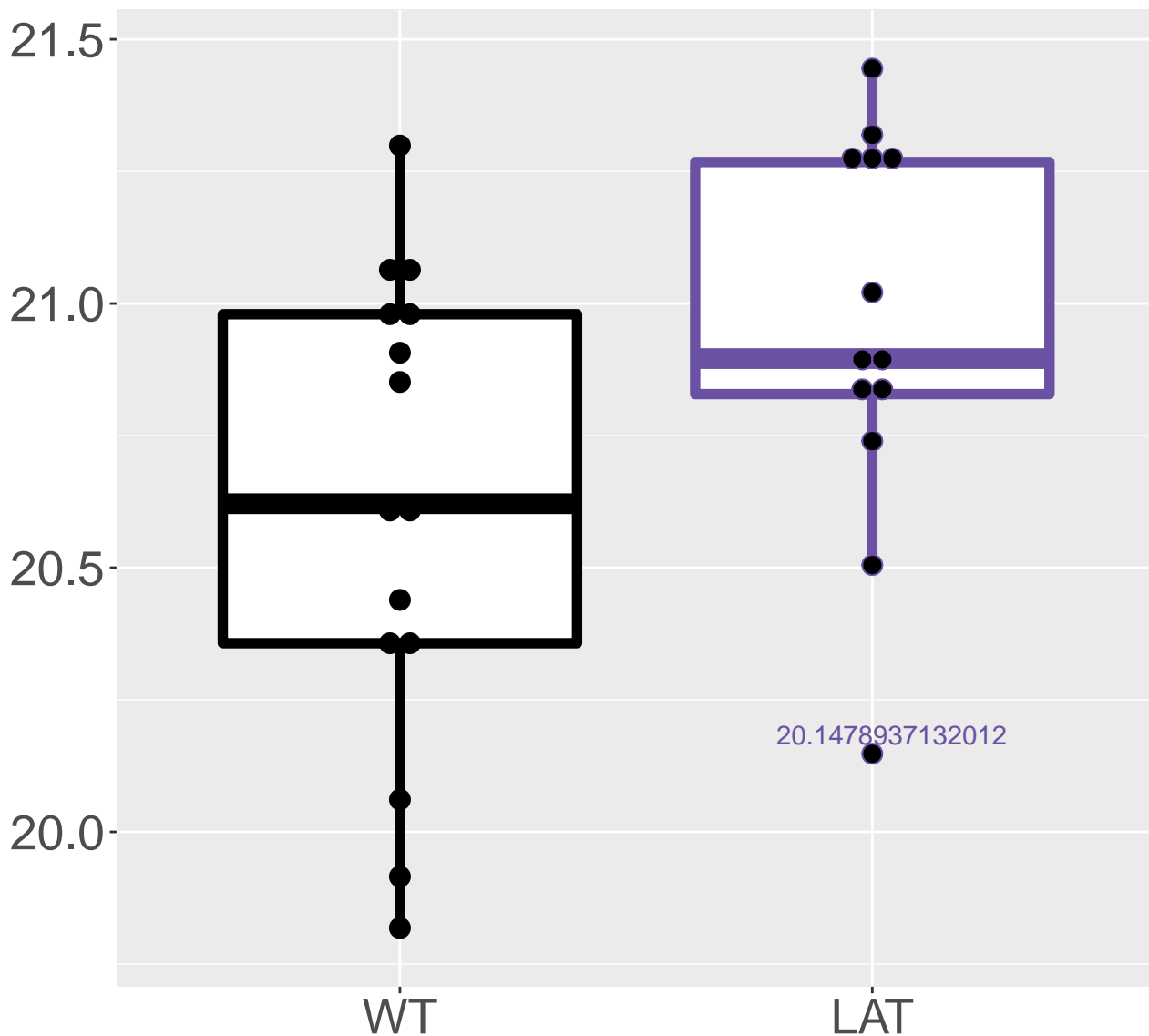


M522.9018T993.75
FDR = 0.015, FC = 0.38

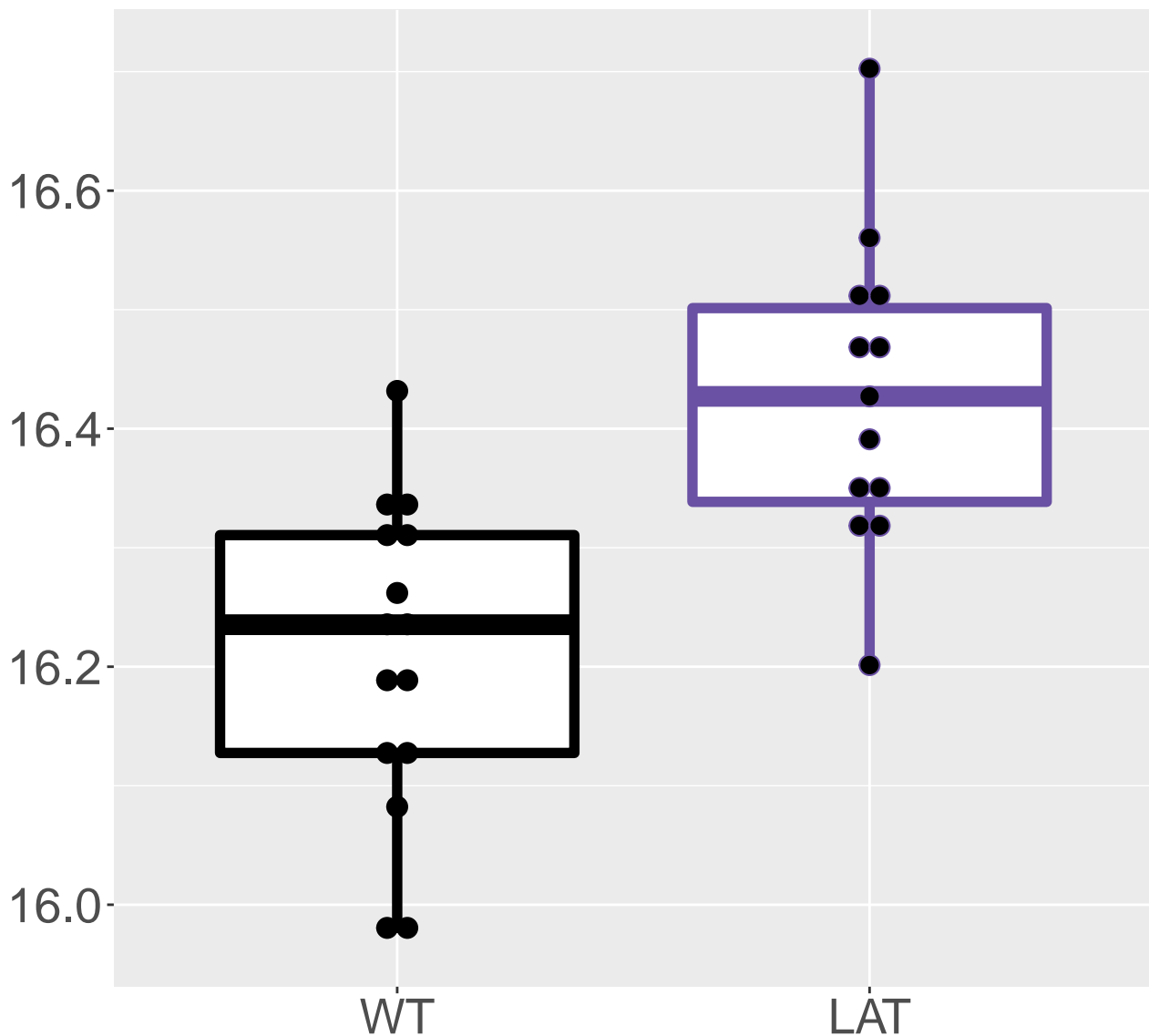


M281.0997T215.87

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

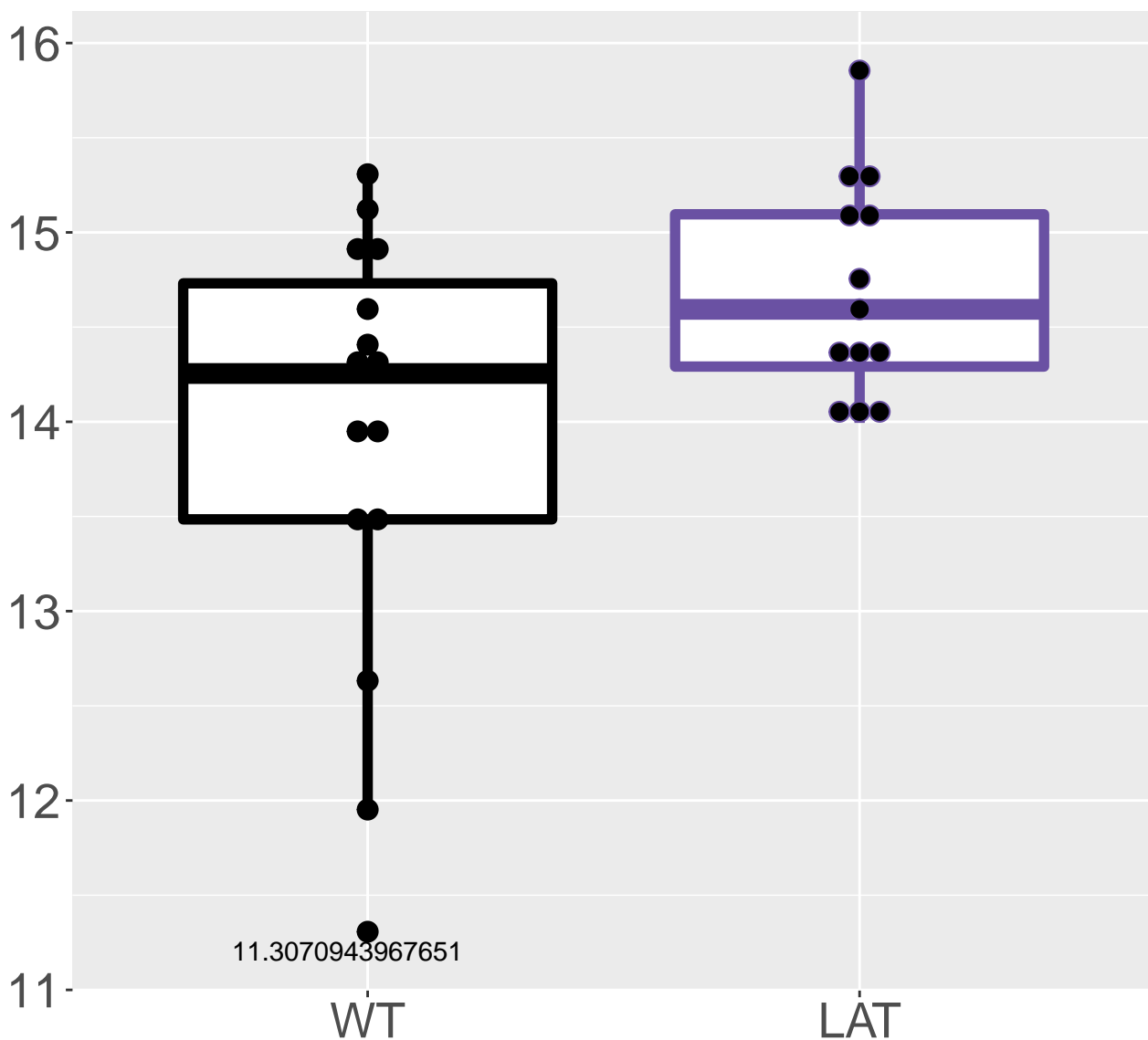


M284.8864T1027.11
FDR = 0.015, FC = 0.22

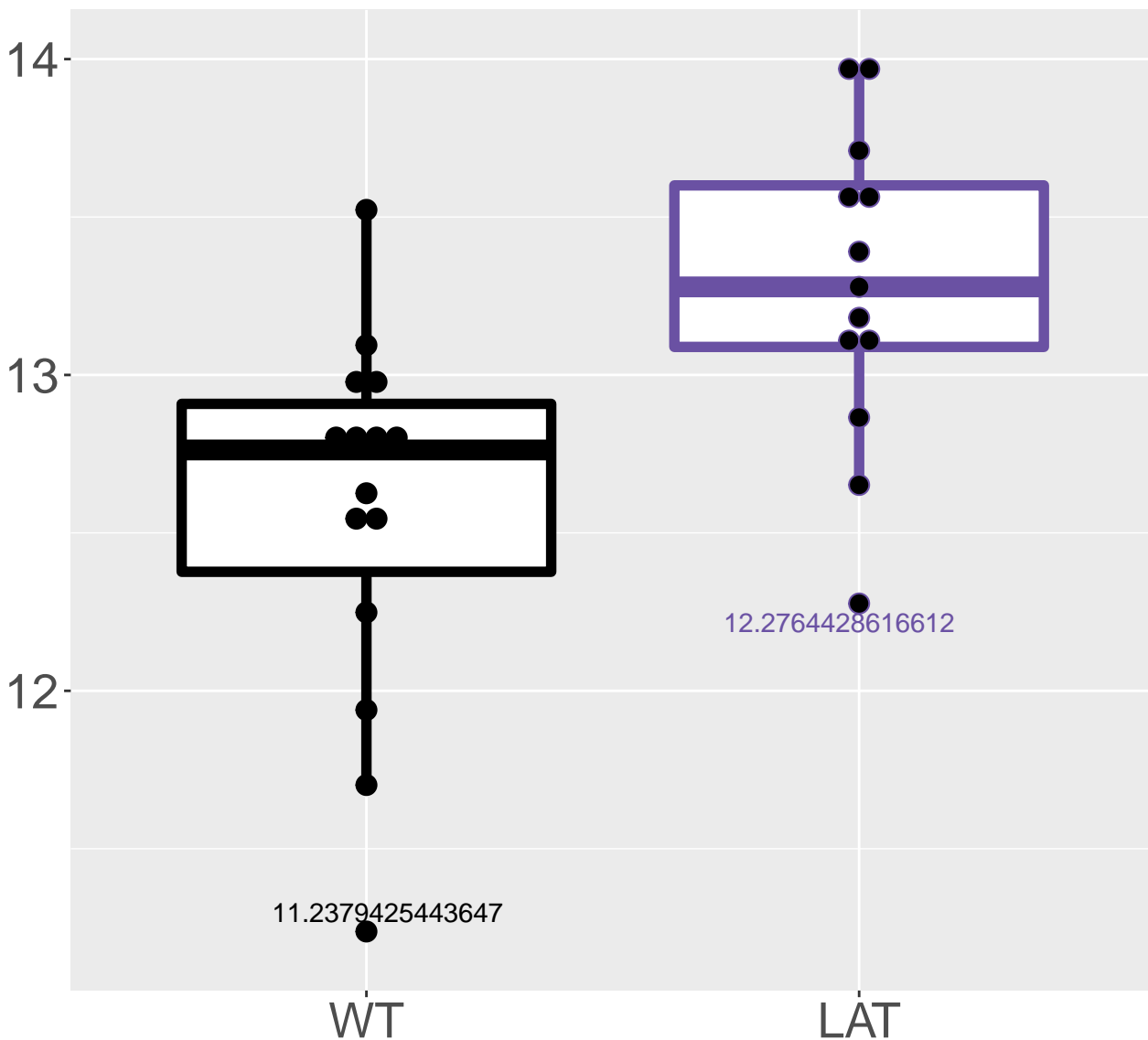


M216.5722T153.19

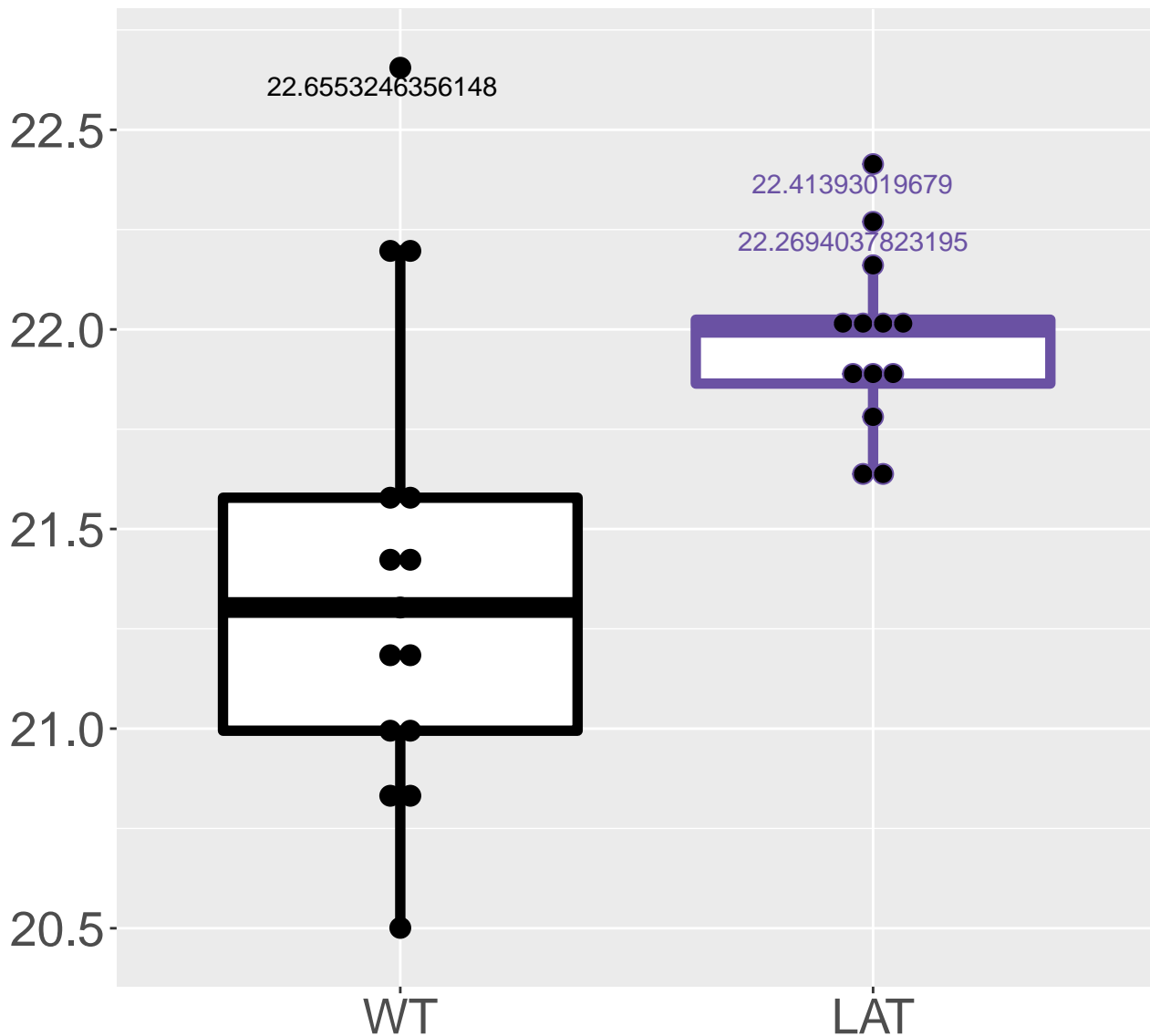
FDR = 0.015, FC = 0.8, sex***



M442.1212T562.55
FDR = 0.016, FC = 0.71

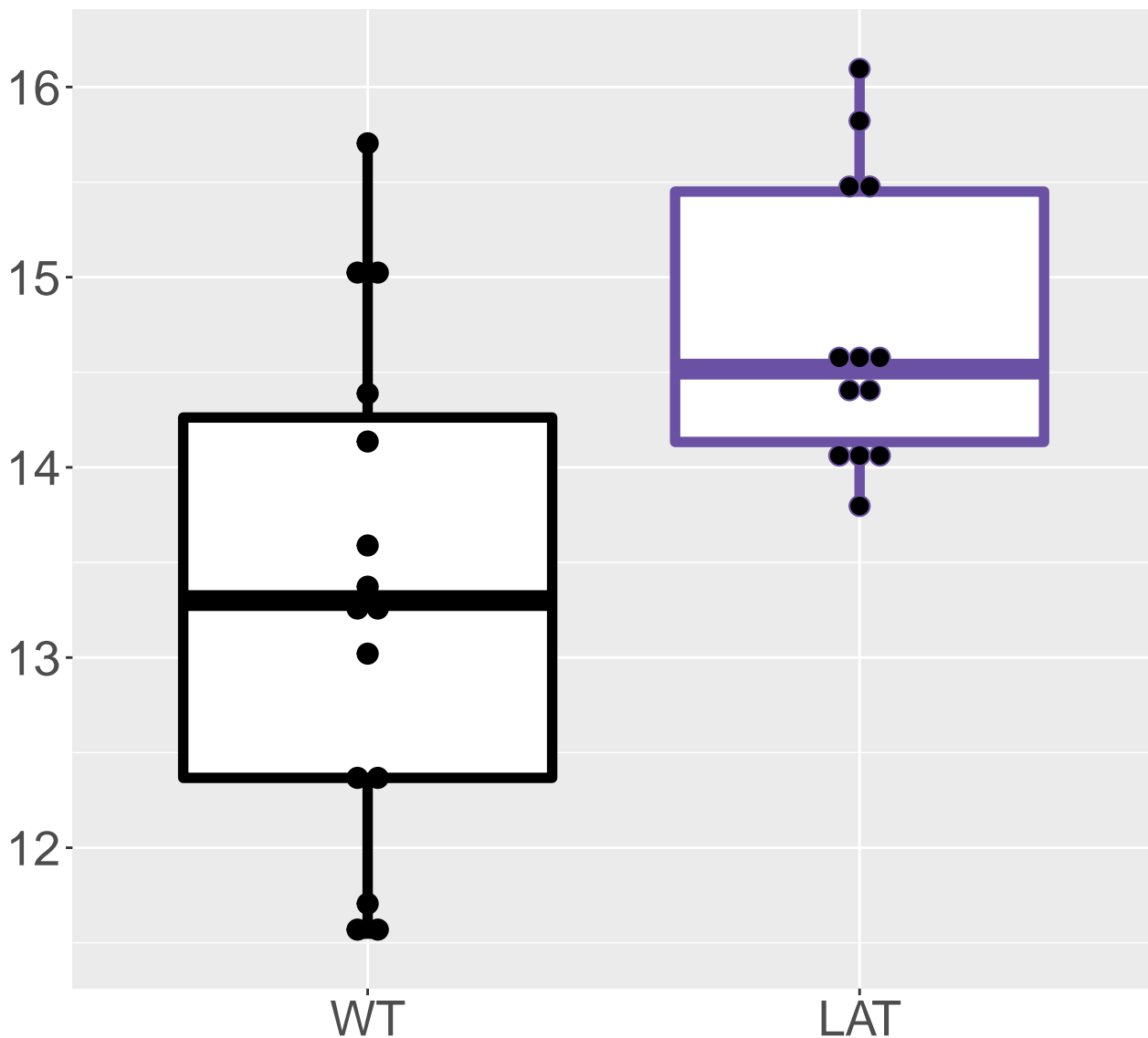


M157.0144T534.71
FDR = 0.016, FC = 0.58



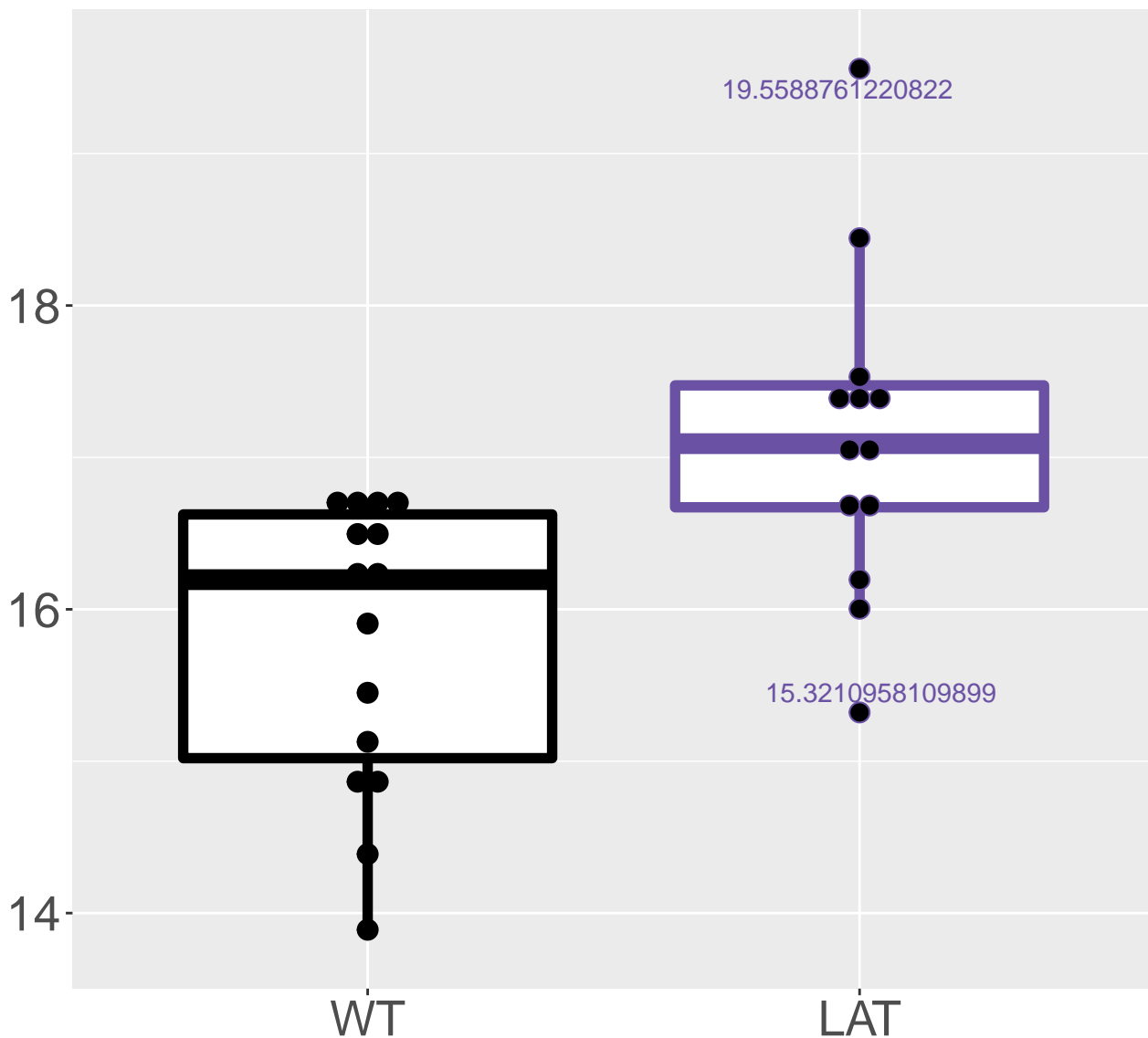
M344.9926T537.46

FDR = 0.016, FC = 1.4

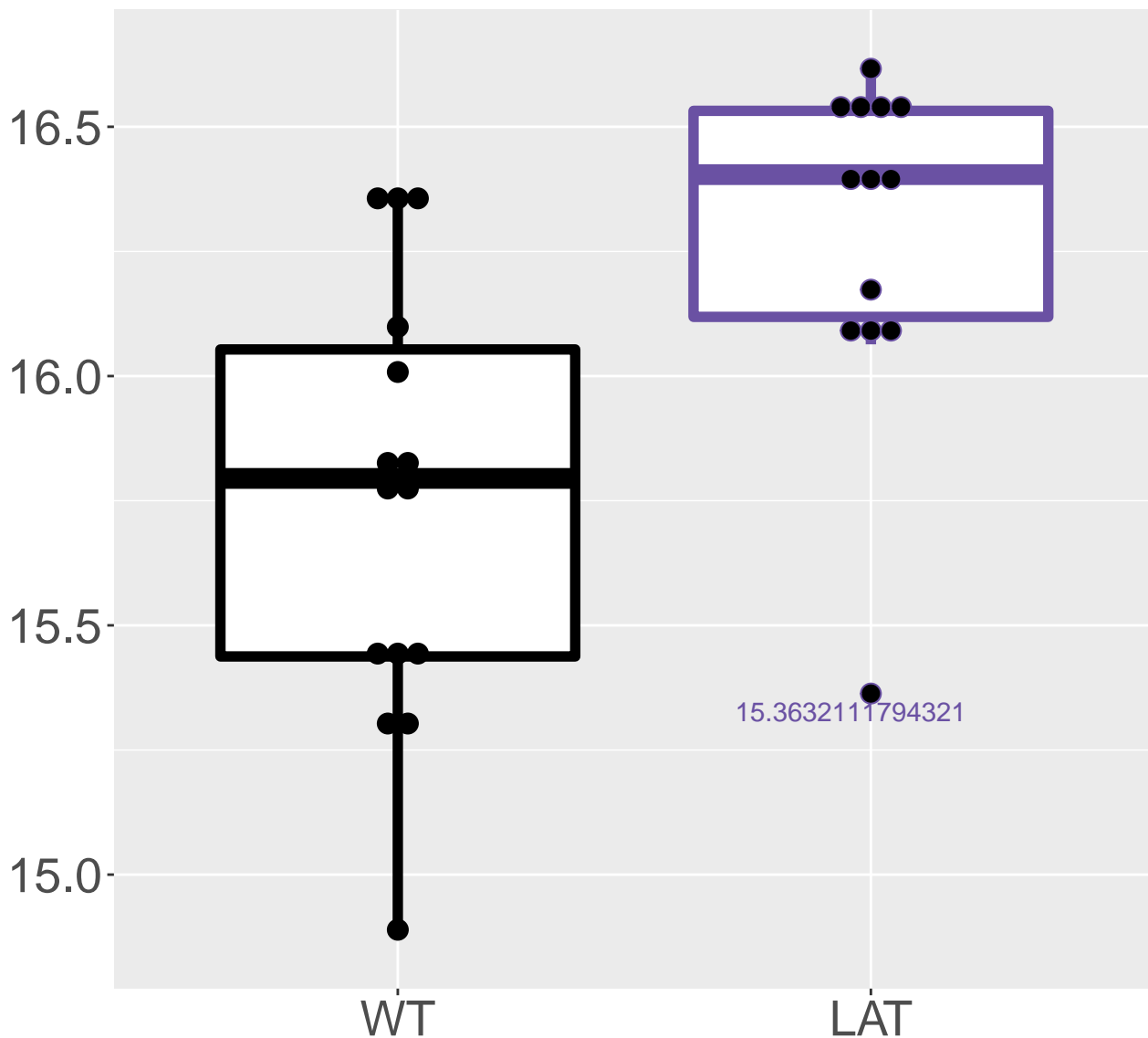


M333.0198T380.23

FDR = 0.016, FC = 1.3

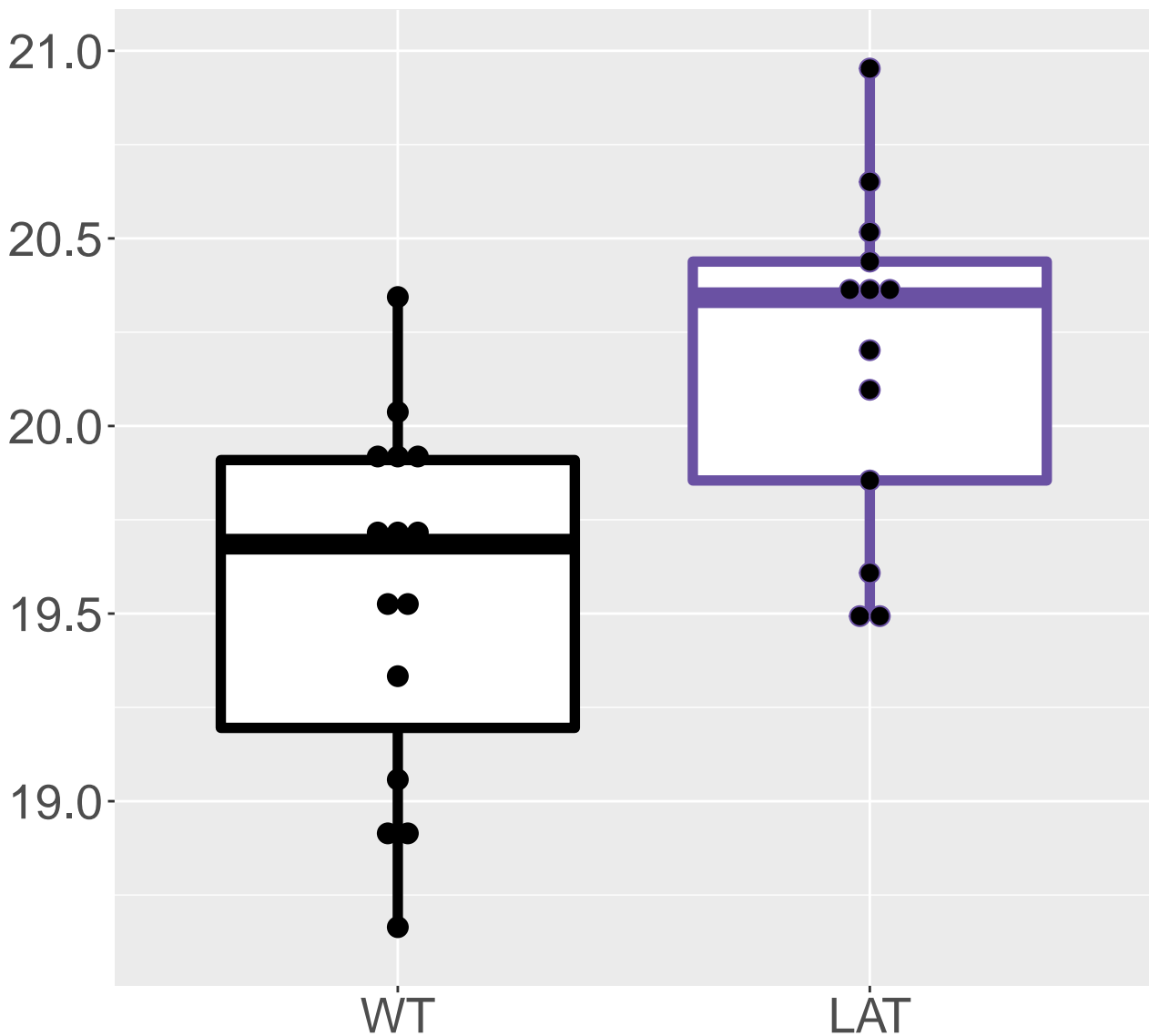


M356.9834T436.6
FDR = 0.016, FC = 0.54



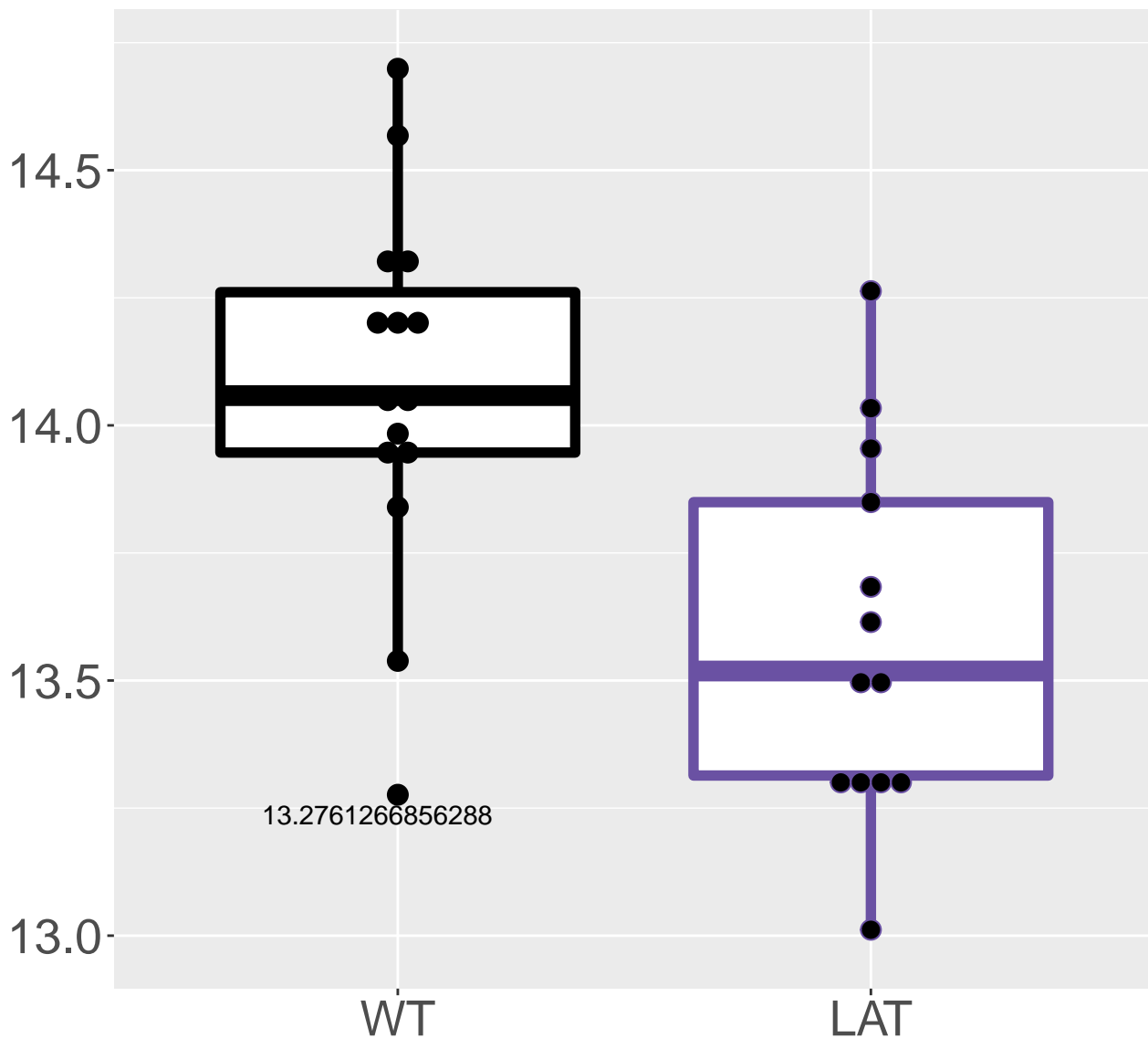
M267.0362T555.79

FDR = 0.016, FC = 0.63

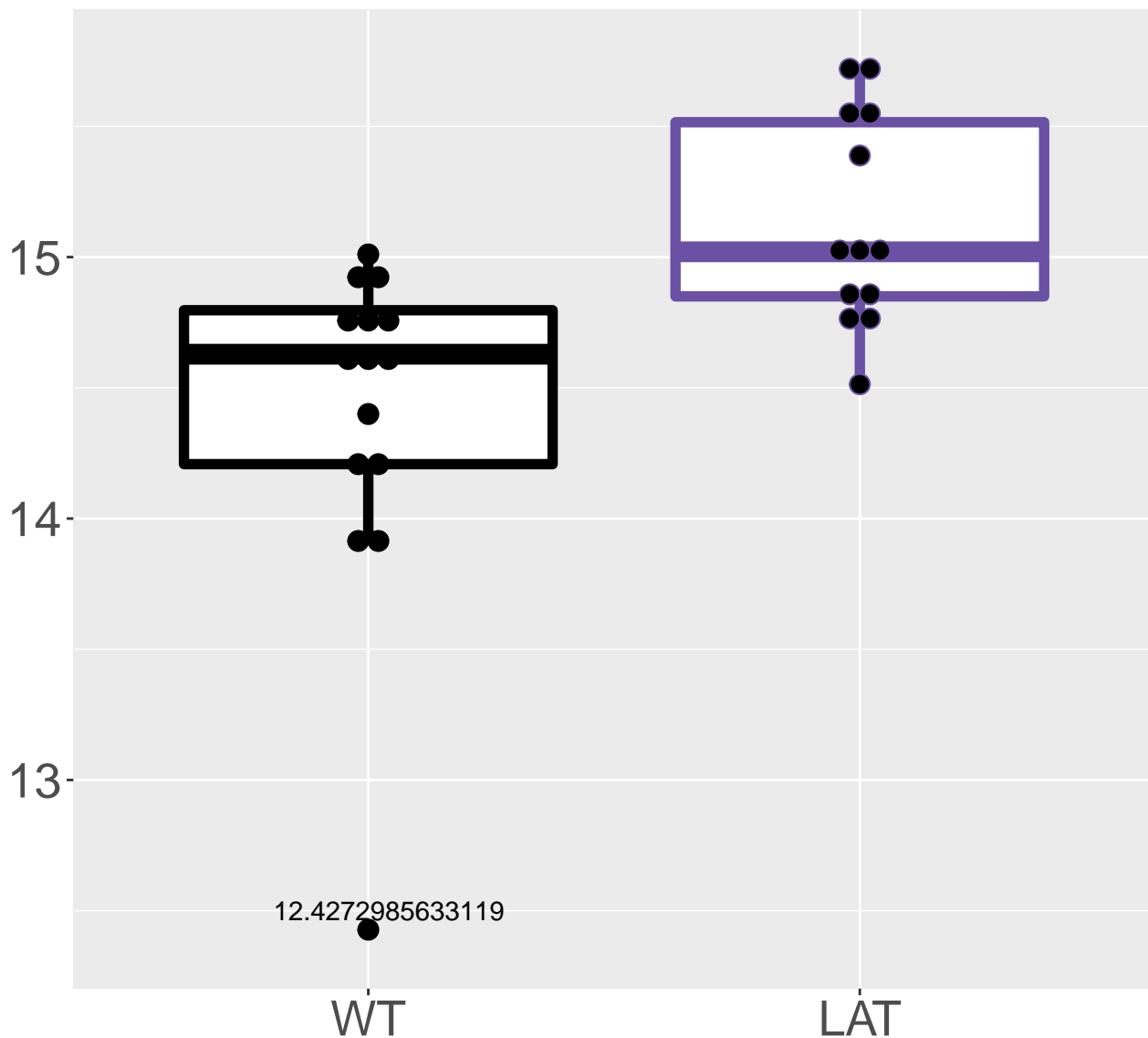


M356.1319T584.92

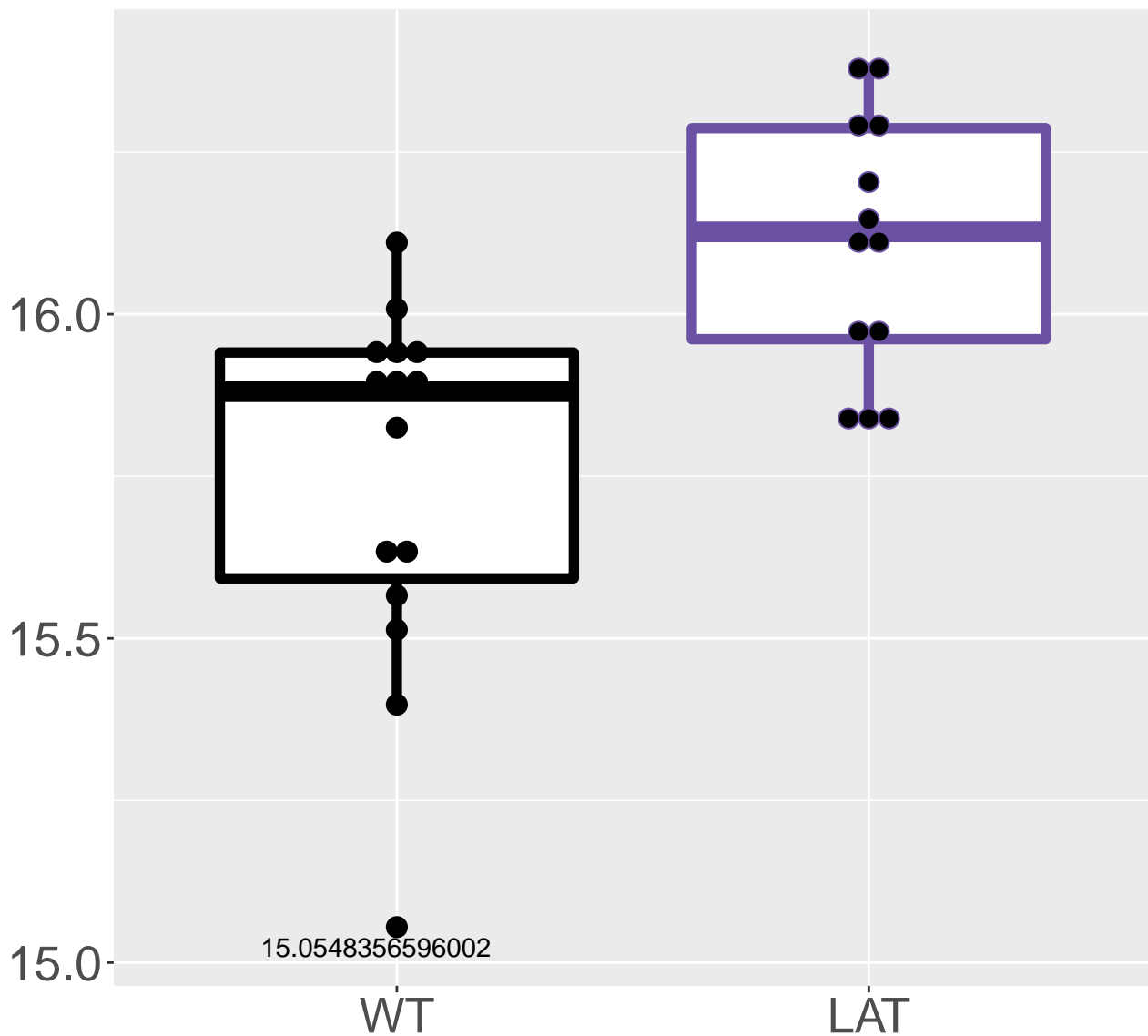
FDR = 0.016, FC = -0.49



M159.0413T436.32
FDR = 0.016, FC = 0.73

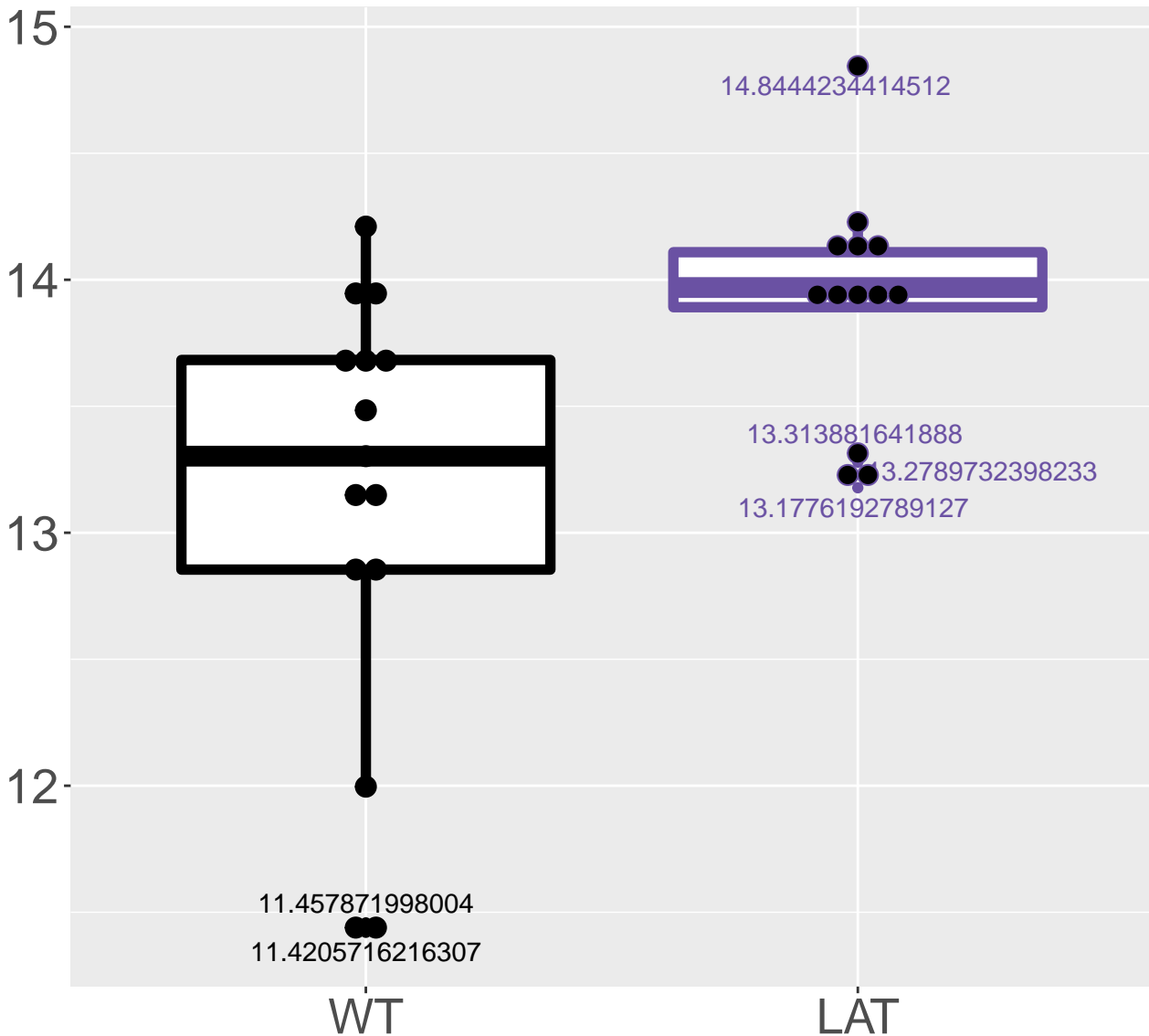


M379.9186T993.44
FDR = 0.016, FC = 0.35



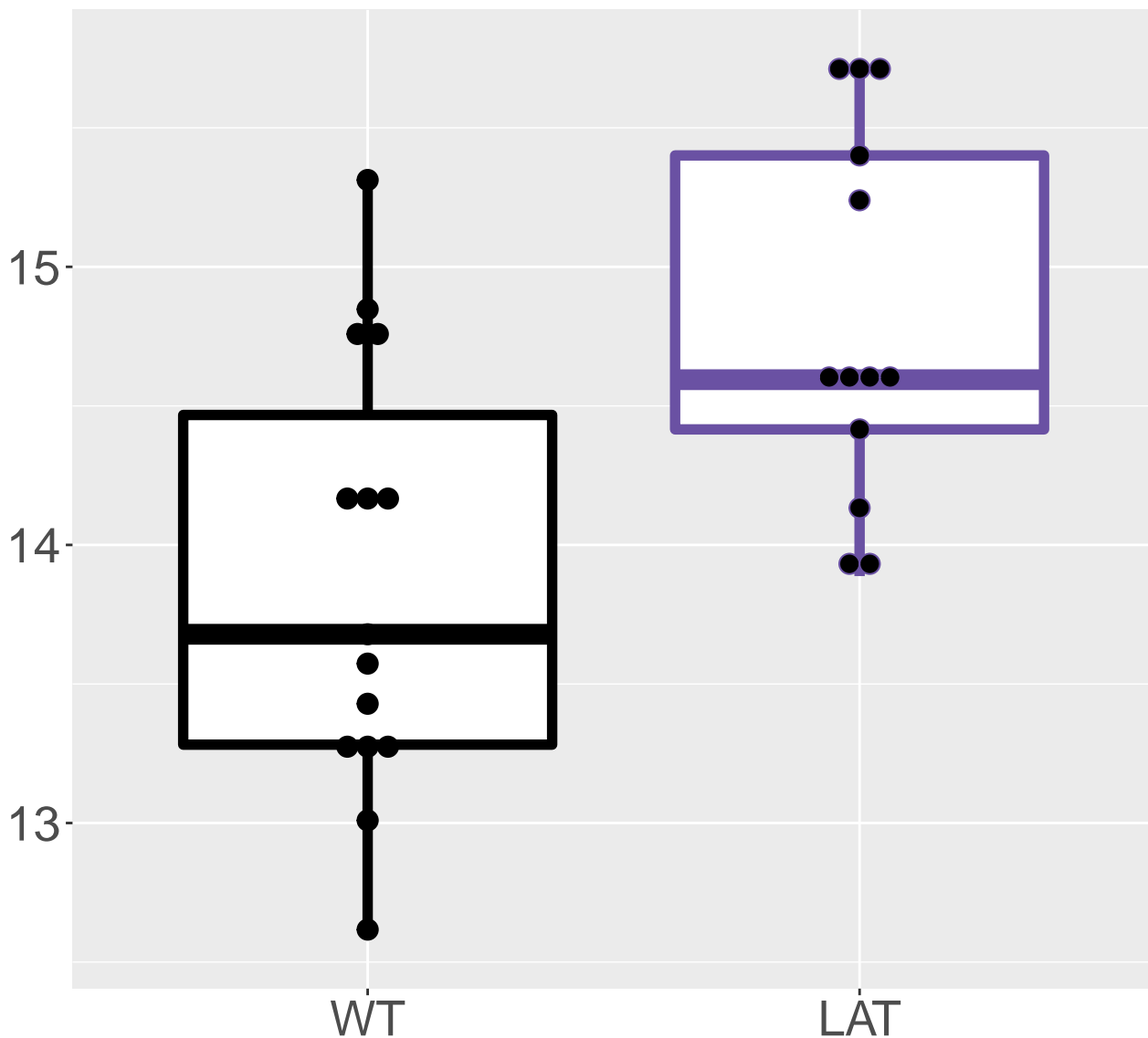
M259.0576T492.14

FDR = 0.017, FC = 0.8



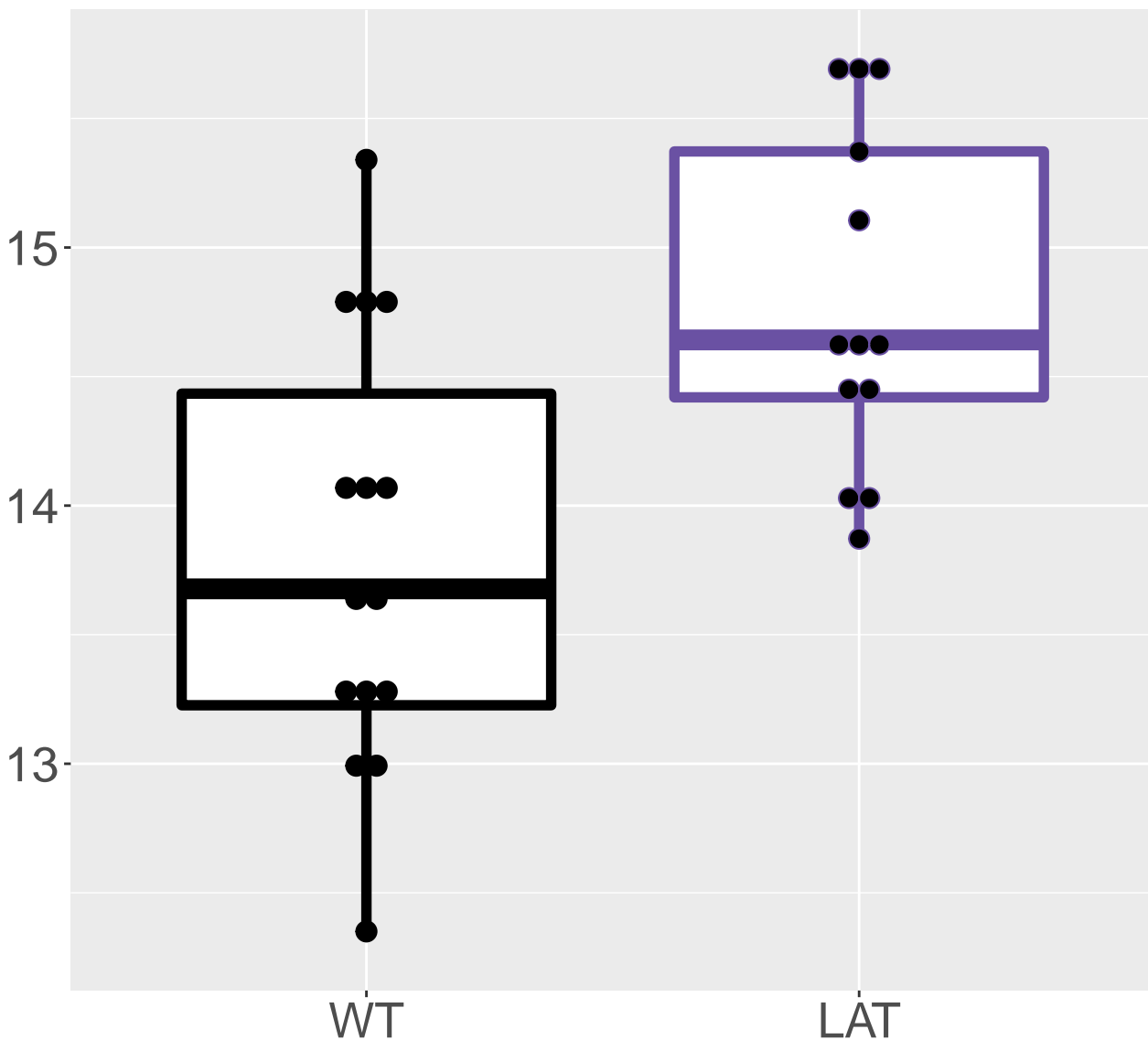
M142.5034T539.46

FDR = 0.017, FC = 0.93

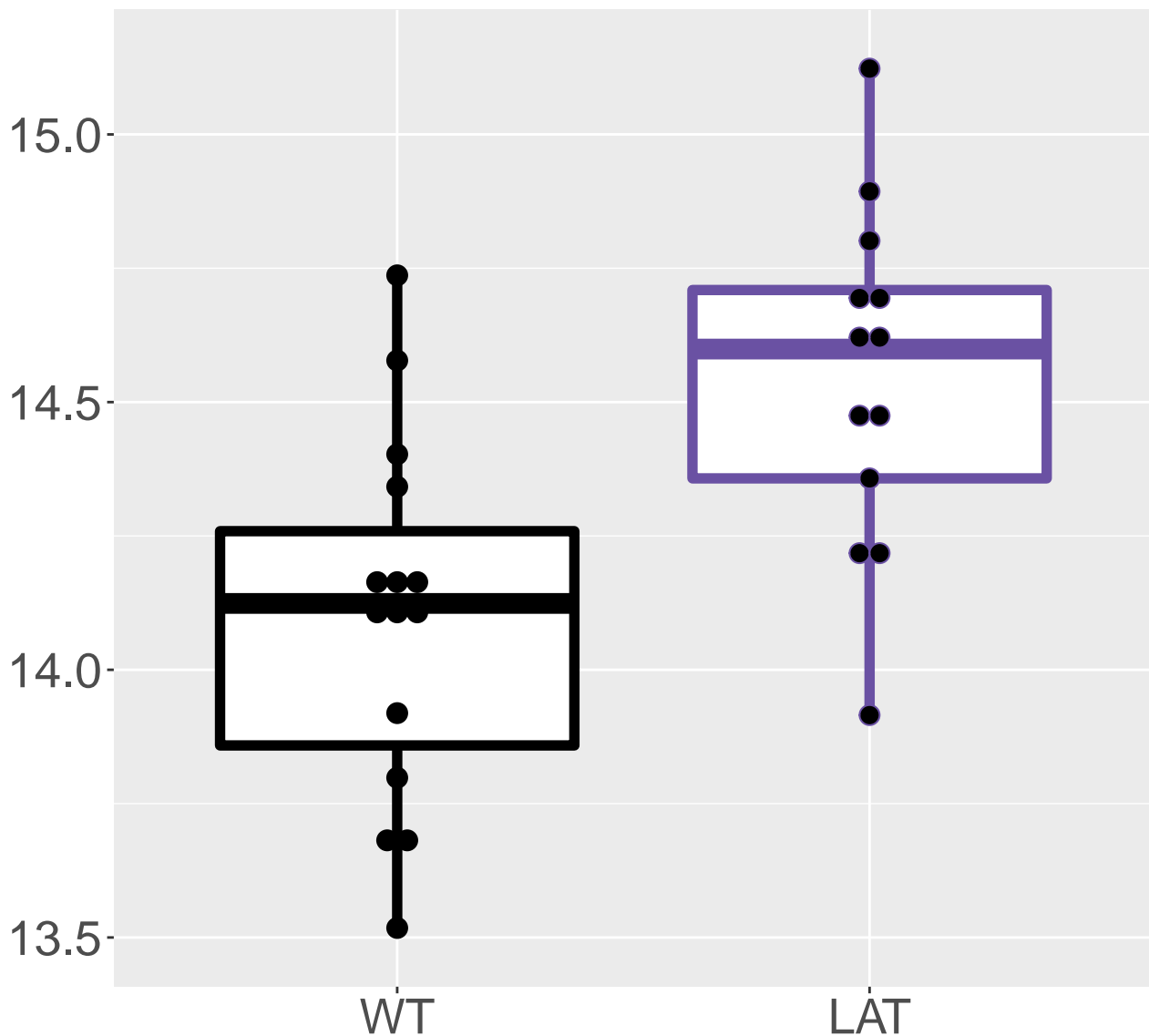


M147.5924T539.48

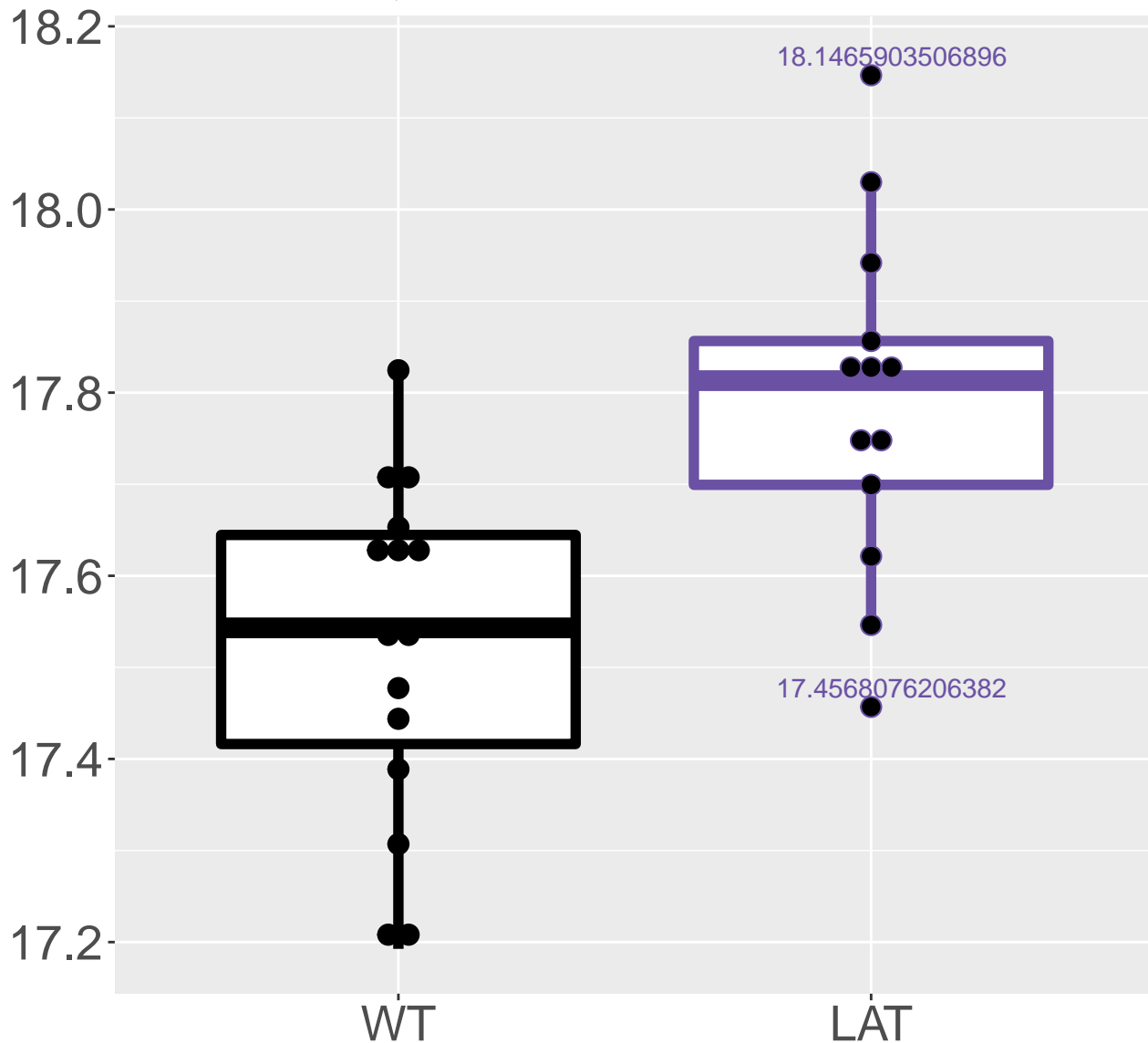
FDR = 0.017, FC = 0.97



M528.889T993.54
FDR = 0.018, FC = 0.45

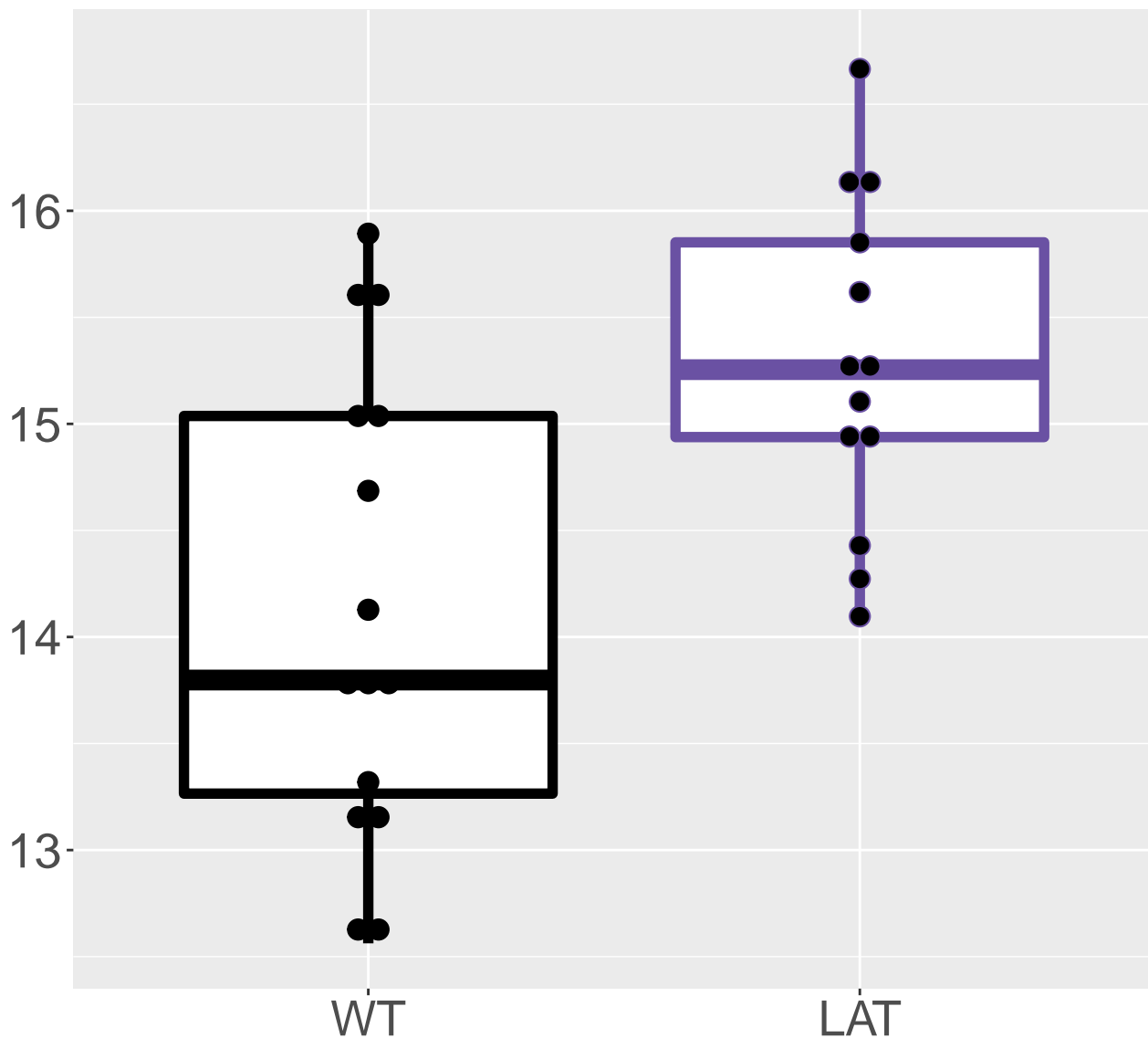


M420.8009T1028.51
FDR = 0.018, FC = 0.27



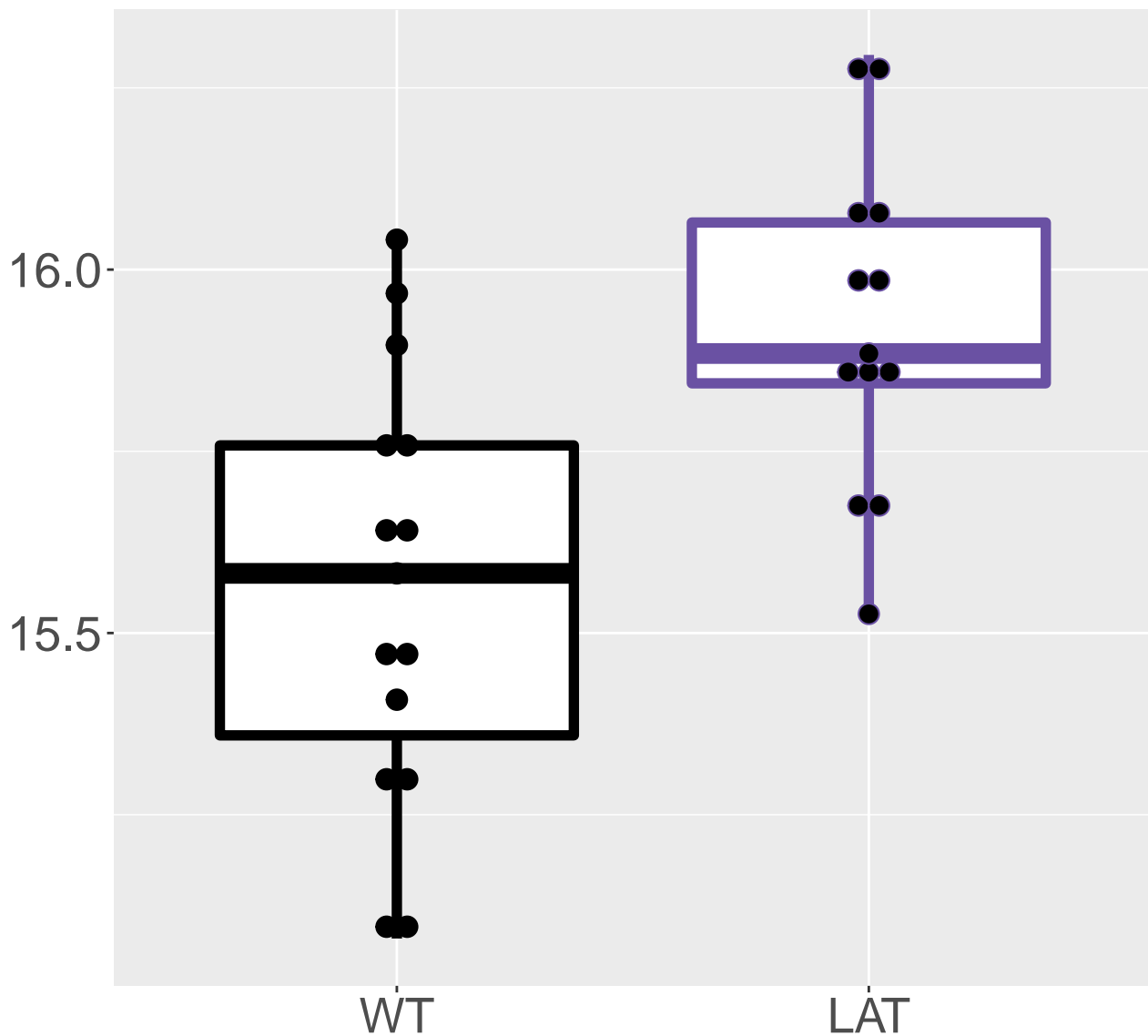
M116.0117T638

FDR = 0.018, FC = 1.1, sex*

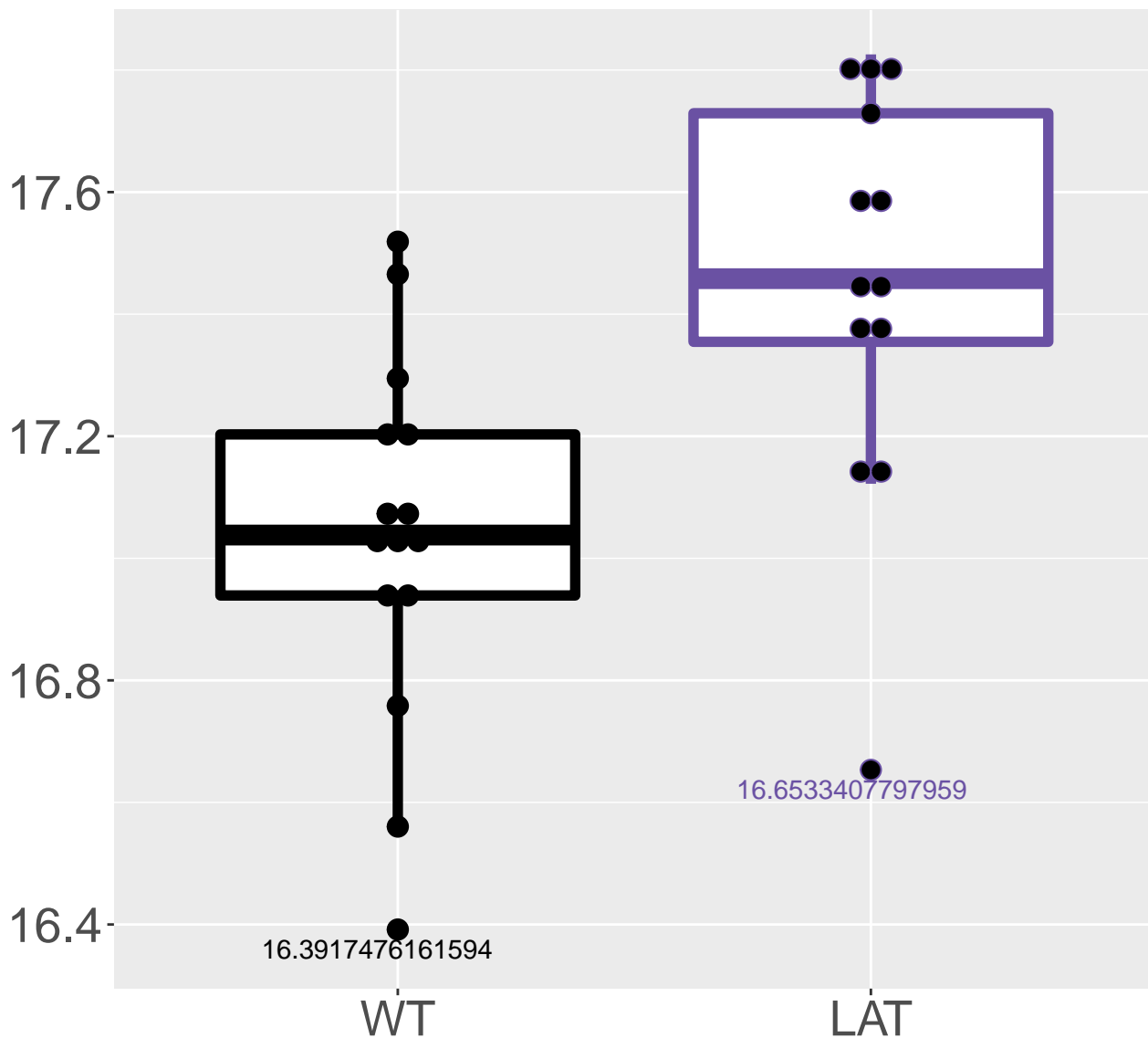


M416.9377T993.76

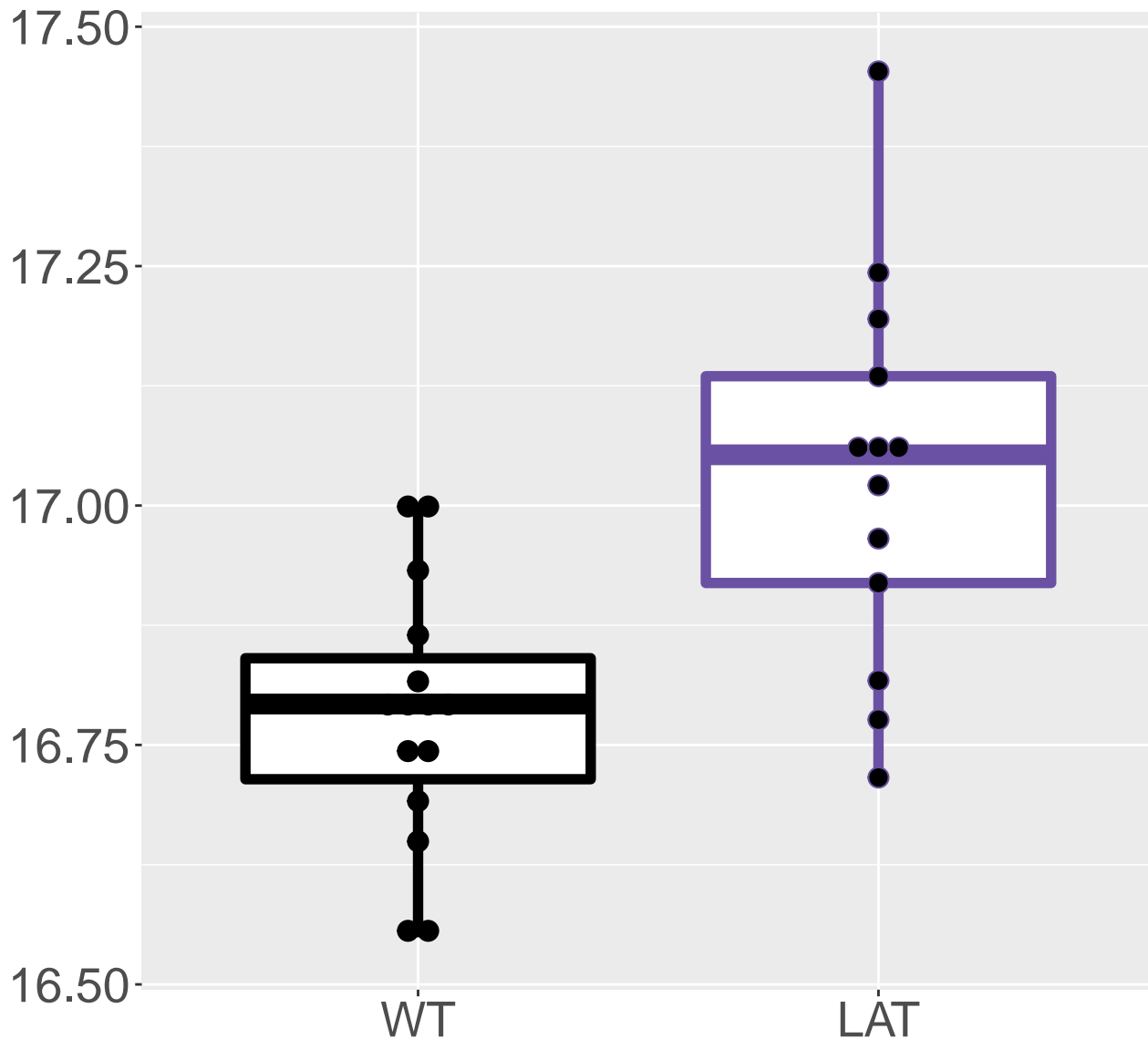
FDR = 0.018, FC = 0.36



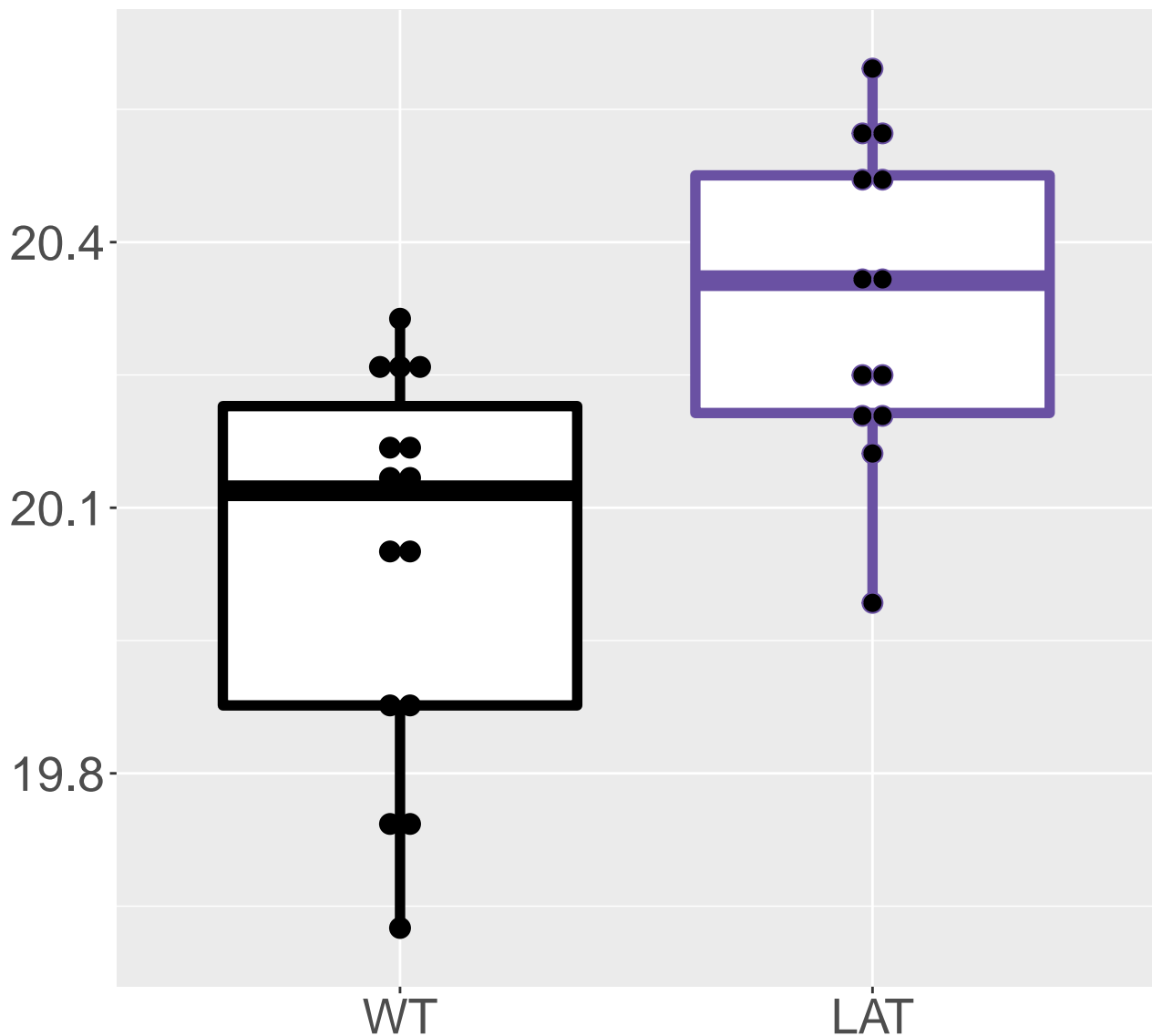
M106.9229T436.31
FDR = 0.018, FC = 0.42



M222.8858T1026.8_1
FDR = 0.018, FC = 0.25

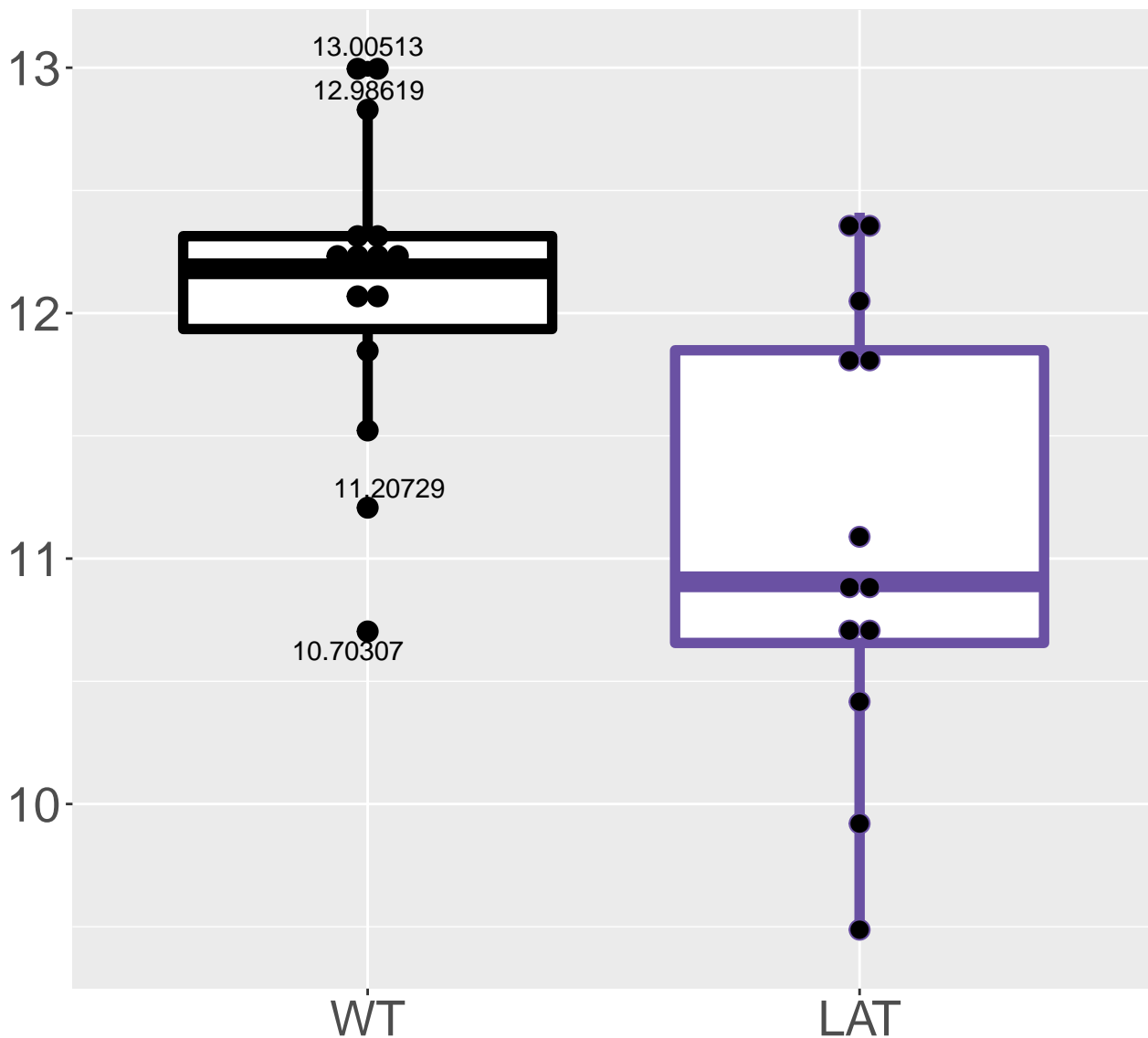


M355.921T993.74_1
FDR = 0.018, FC = 0.29



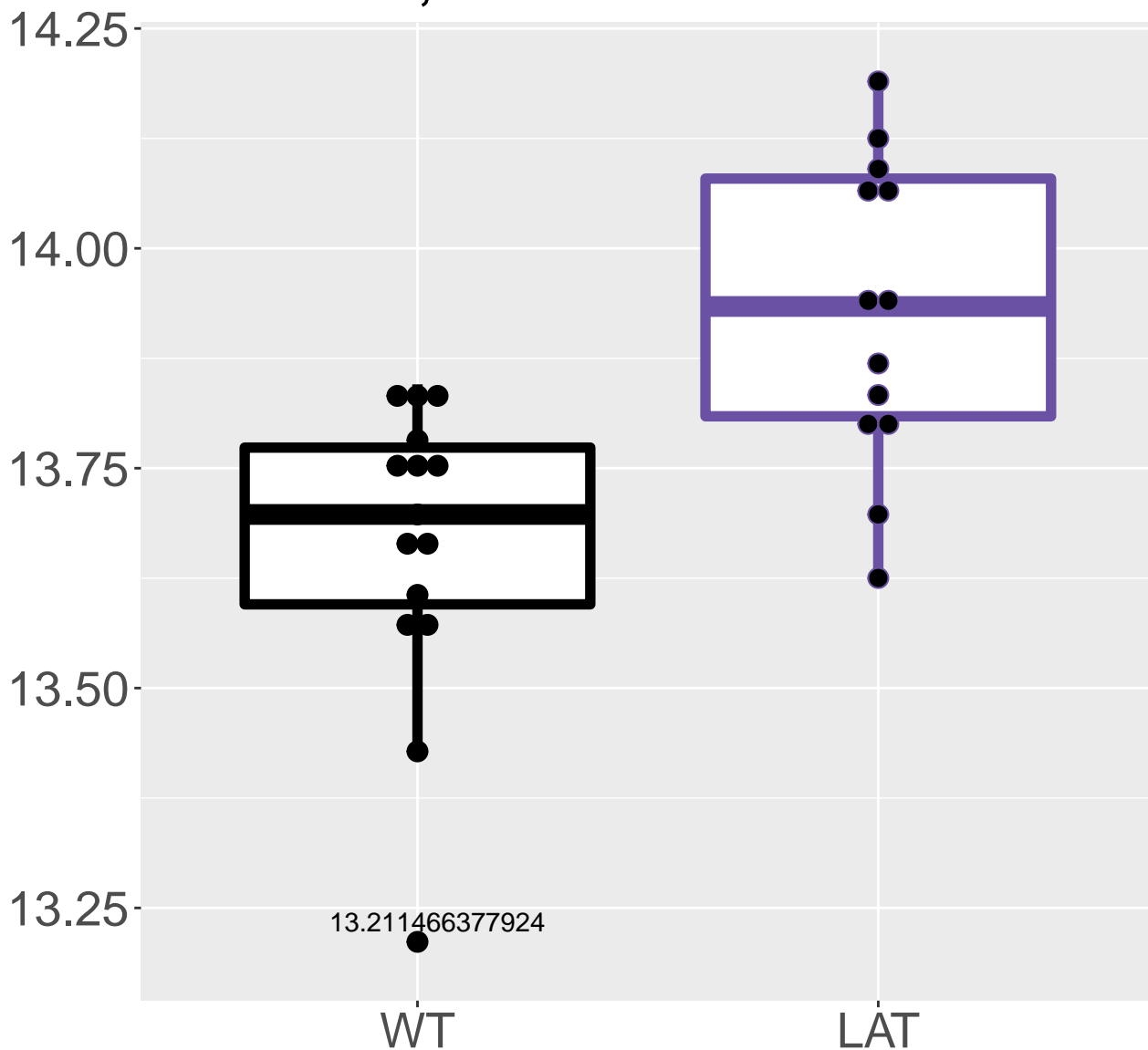
M639.2509T584.24

FDR = 0.018, FC = -1

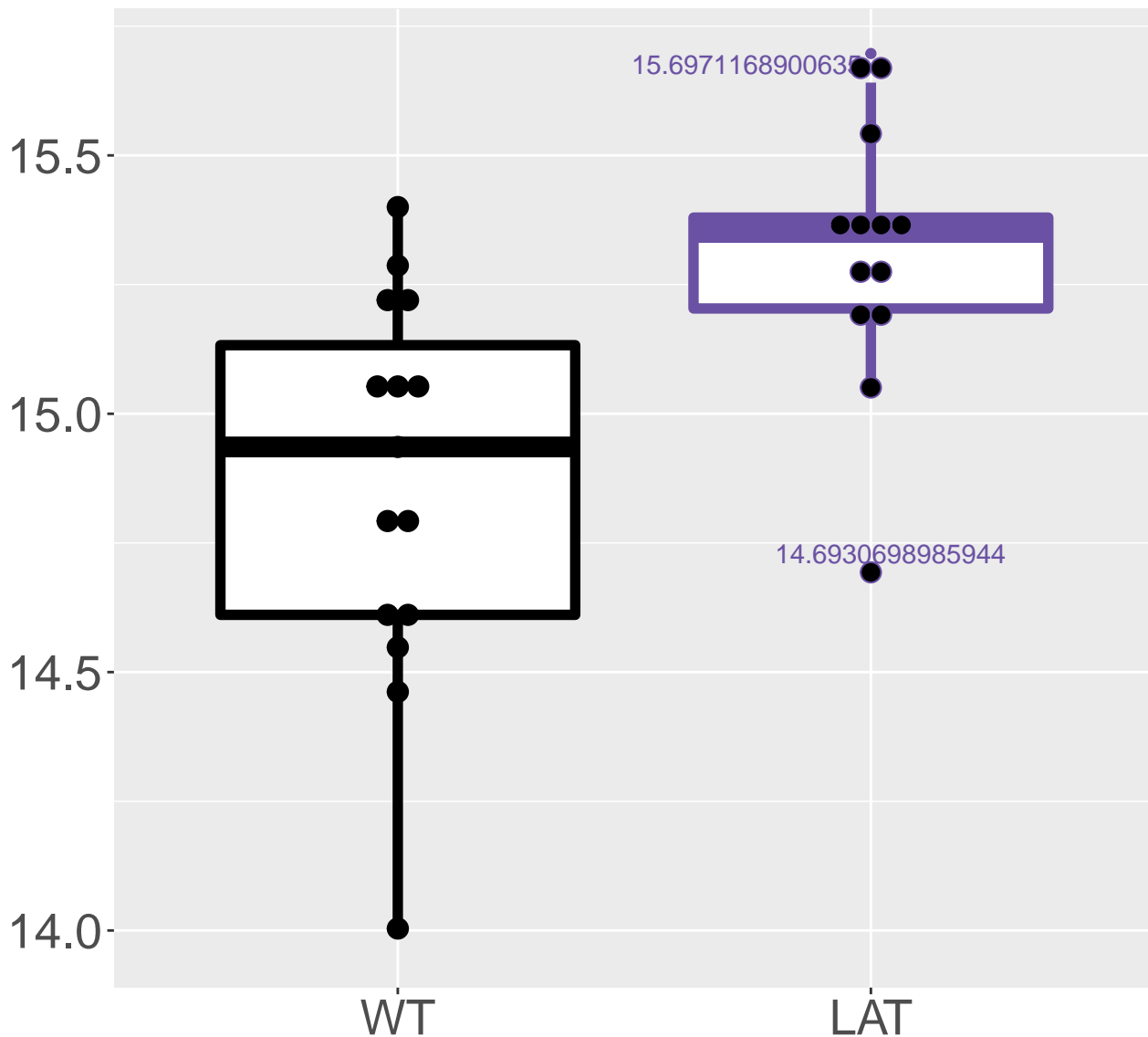


M268.9125T1020.59

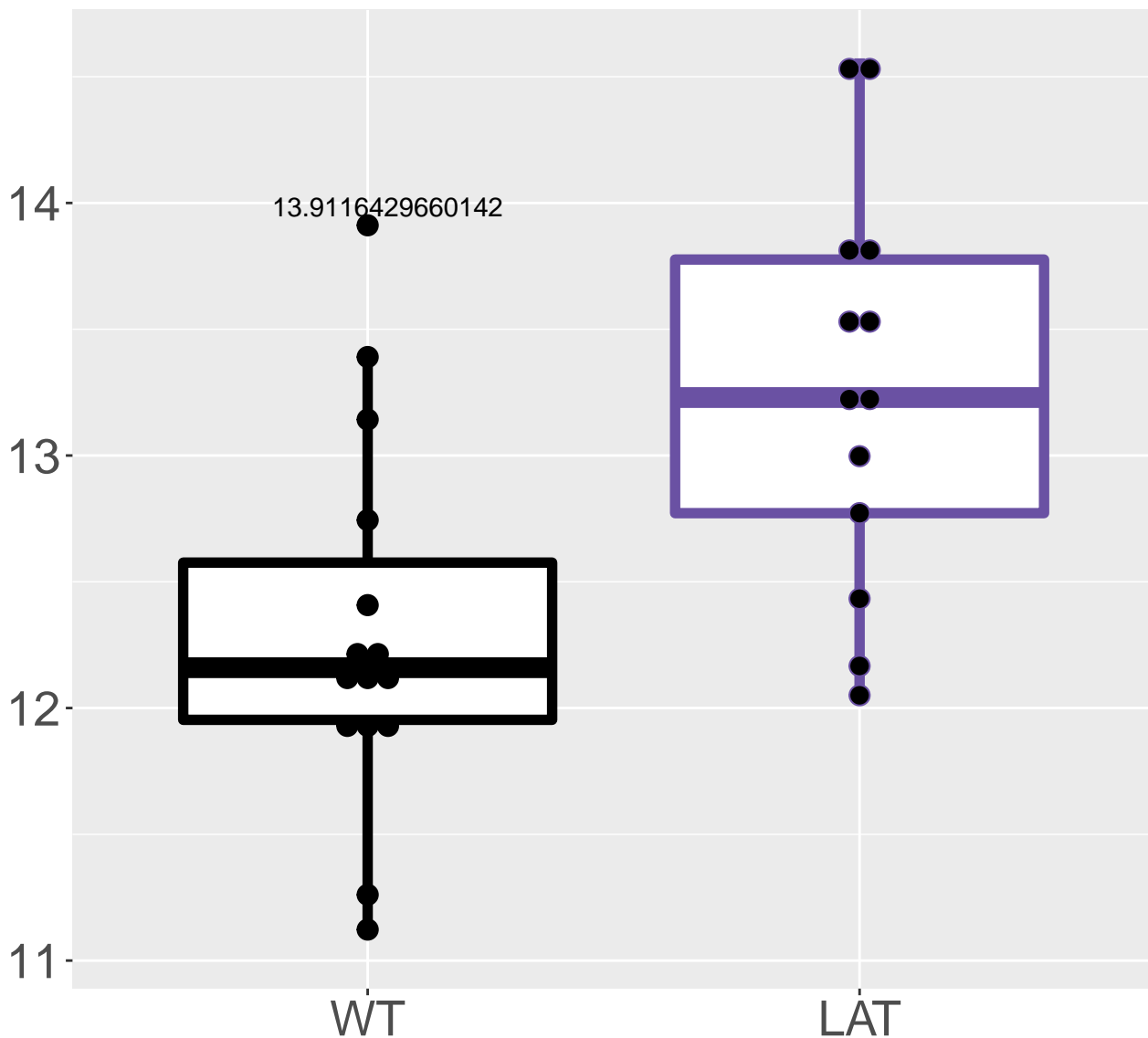
FDR = 0.018, FC = 0.26



M398.404T993.66
FDR = 0.018, FC = 0.44

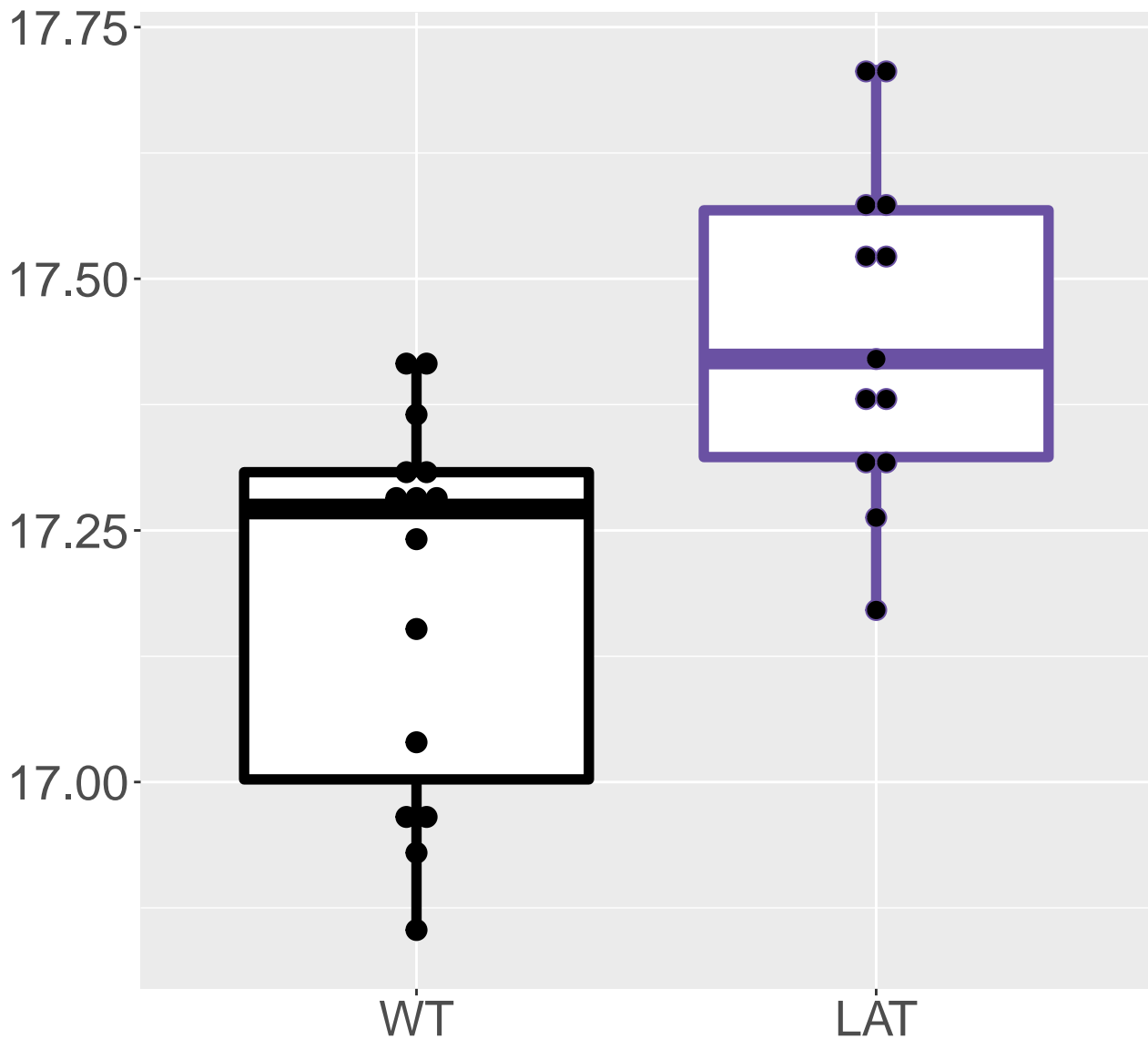


M174.9119T702.07
FDR = 0.018, FC = 0.97



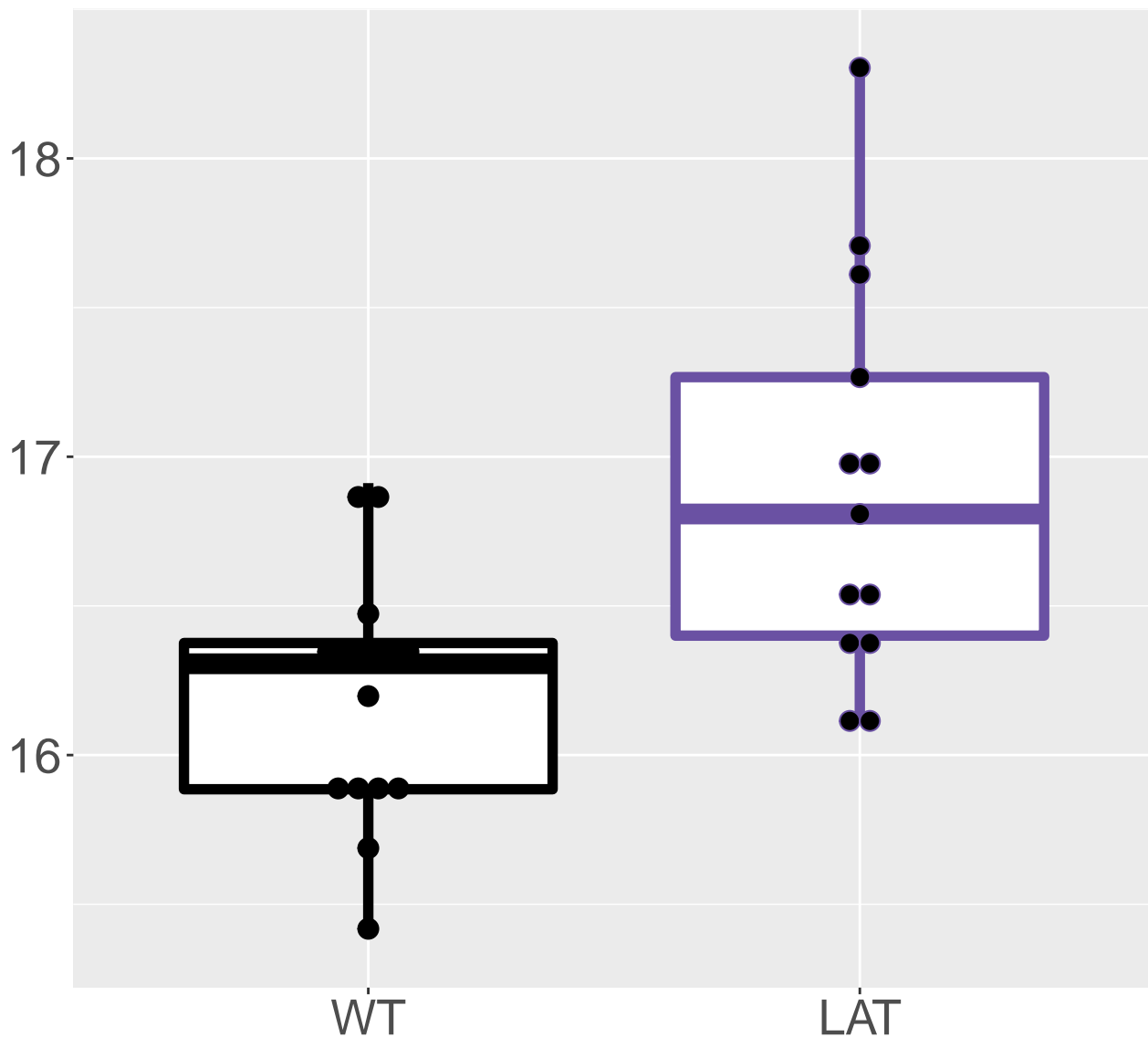
M339.9259T993.63

FDR = 0.018, FC = 0.26

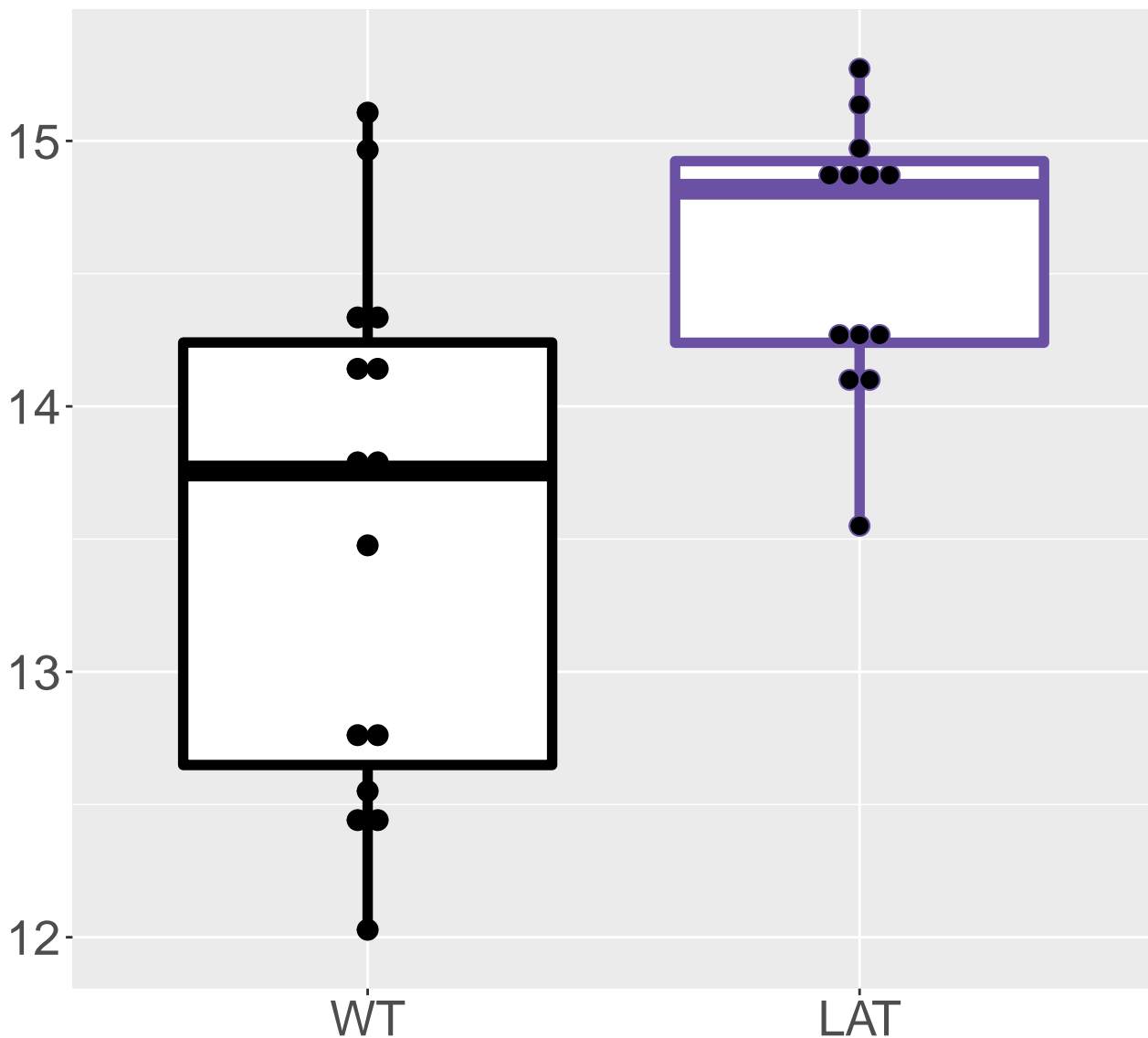


M386.0343T646.63

FDR = 0.019, FC = 0.72

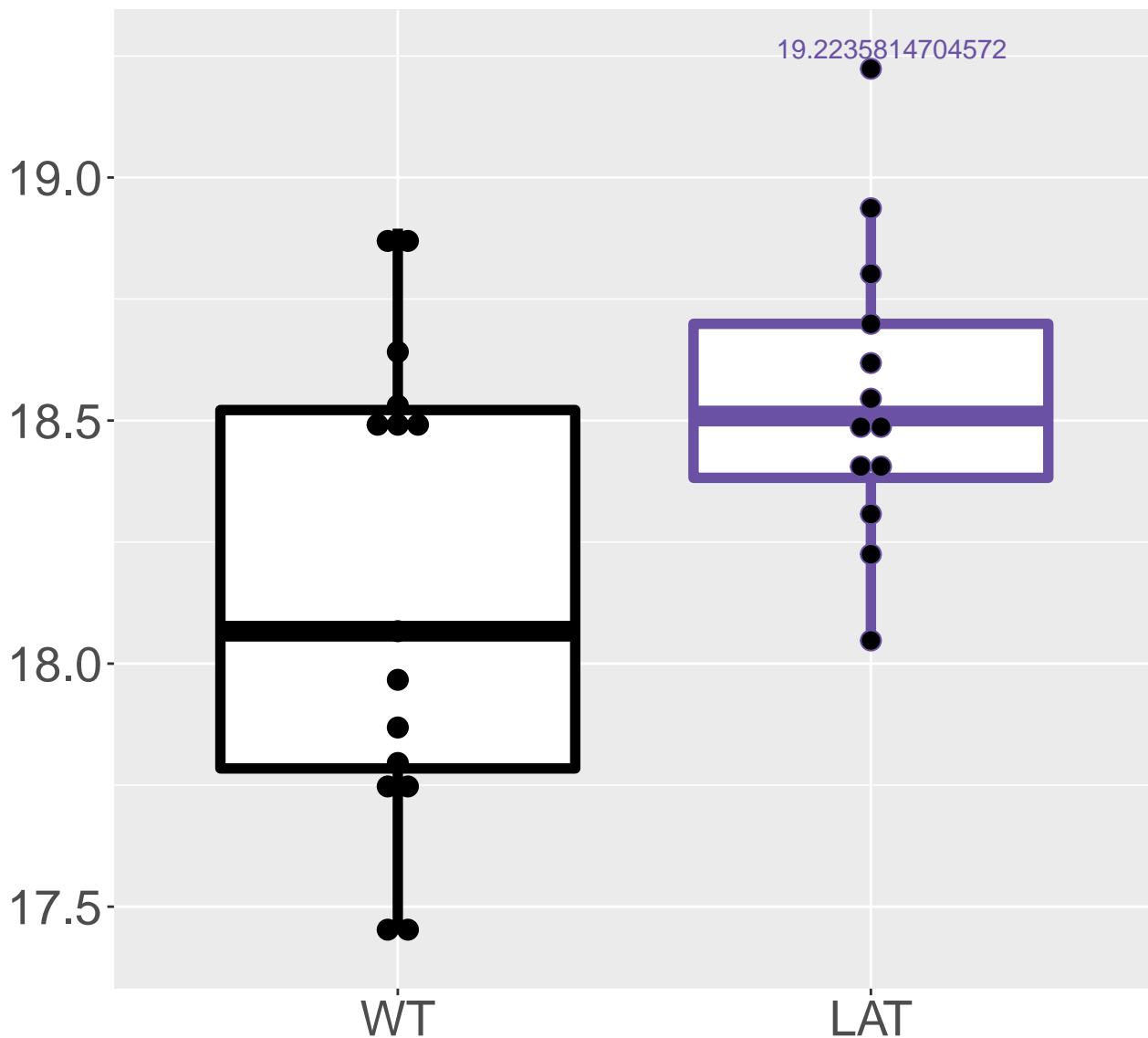


M202.0837T387.55
FDR = 0.019, FC = 1



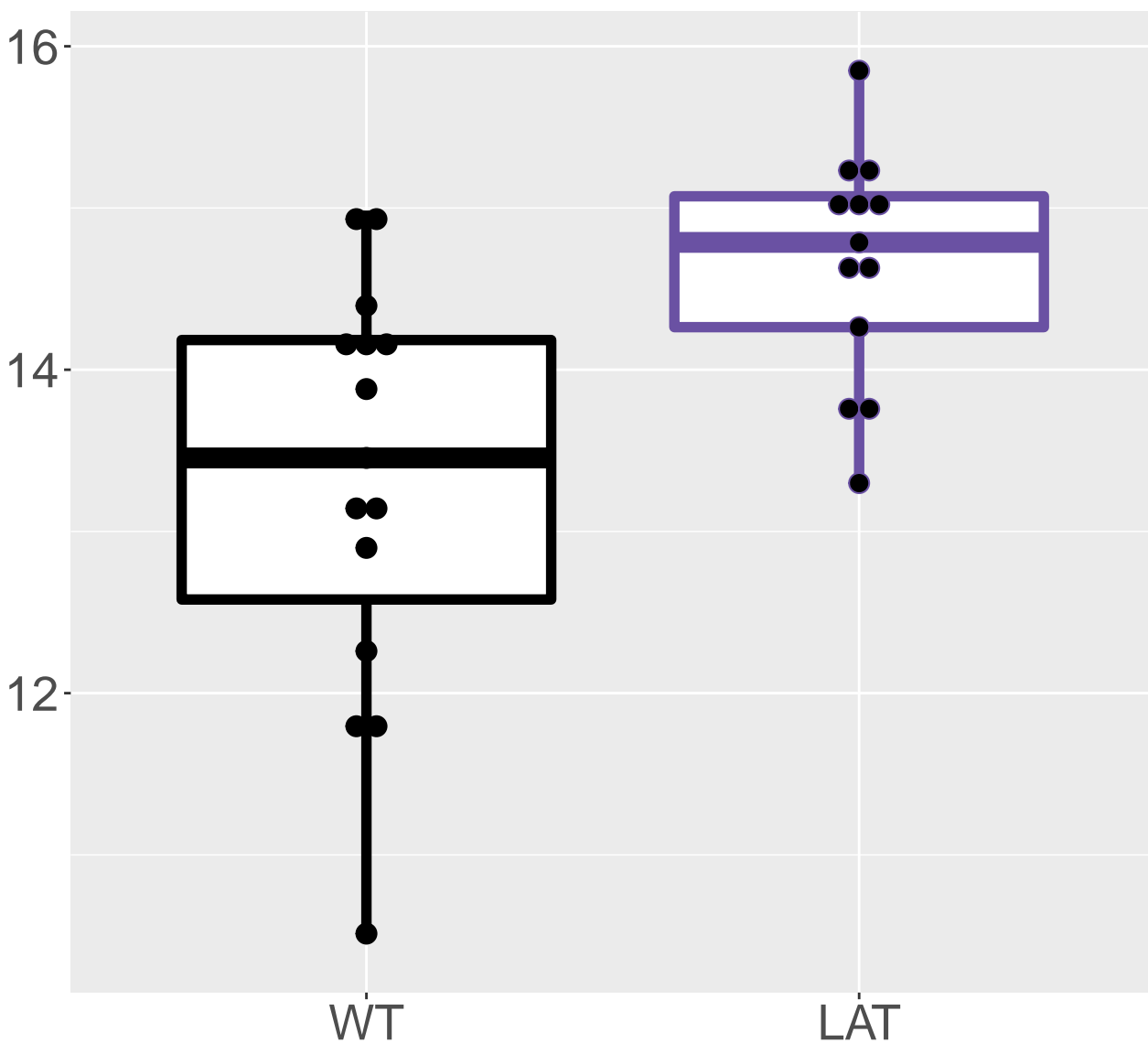
Caprylolyglycine

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



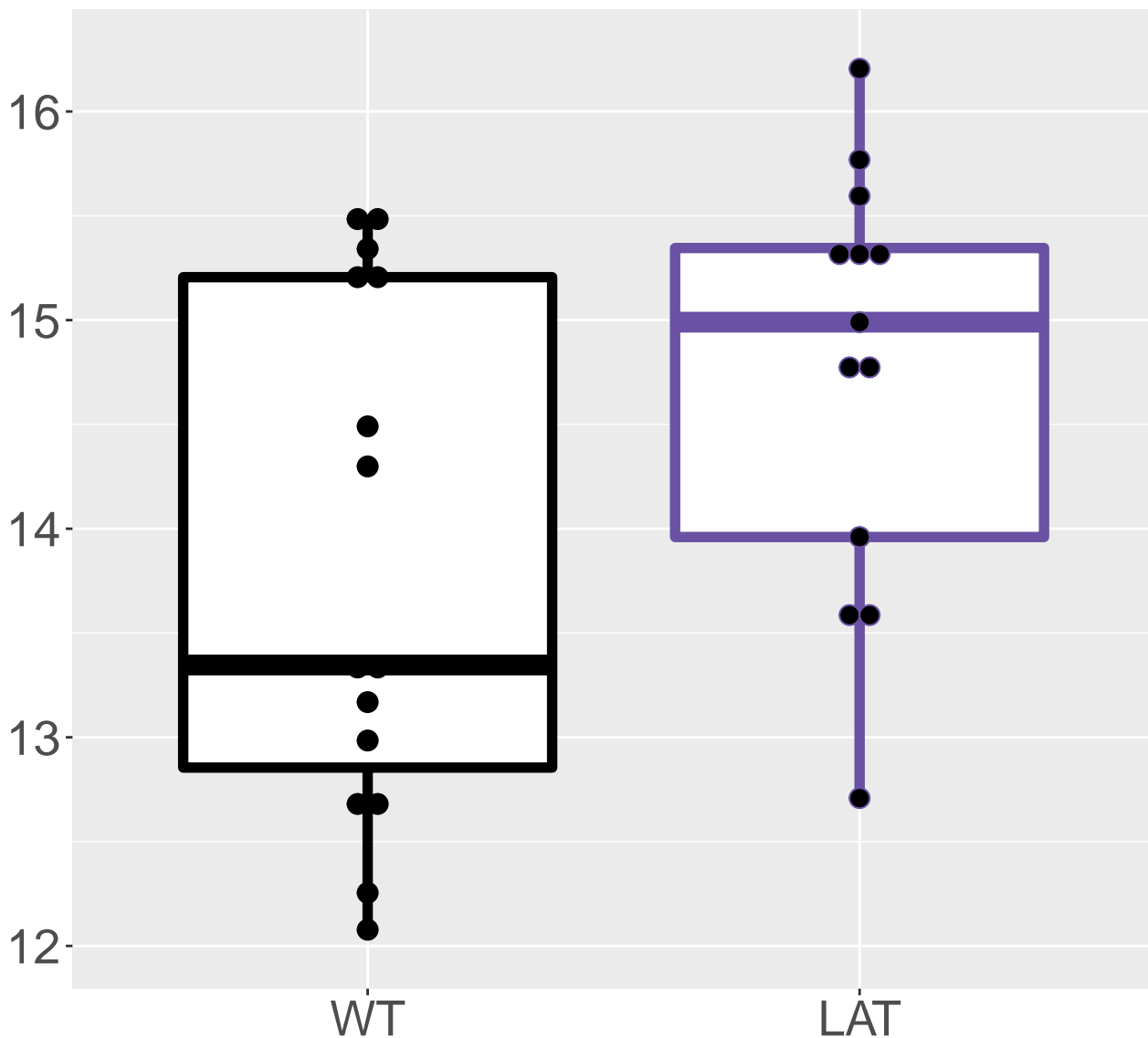
M224.0569T390.5

FDR = 0.019, FC = 1.3

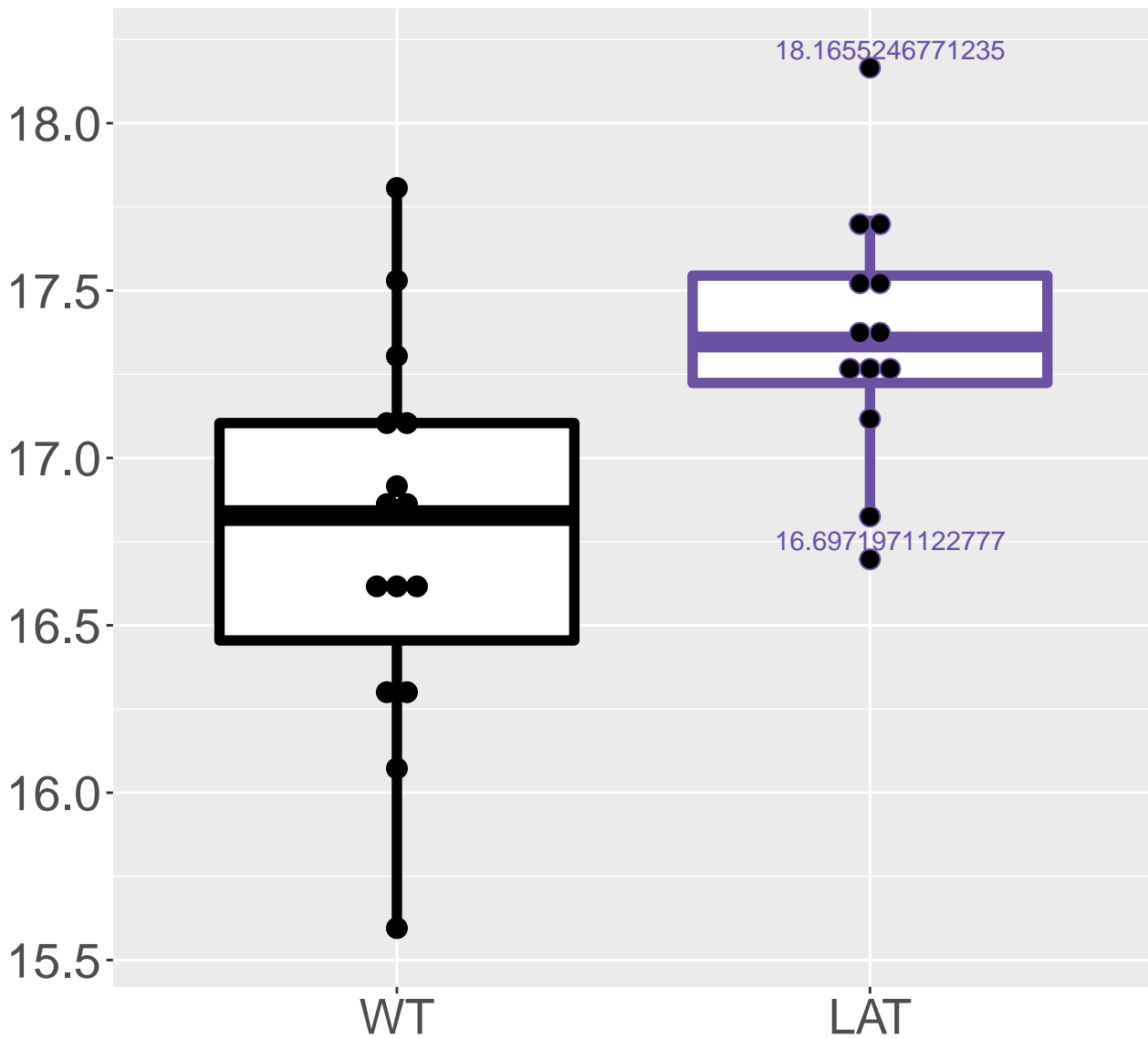


M293.0787T350.8

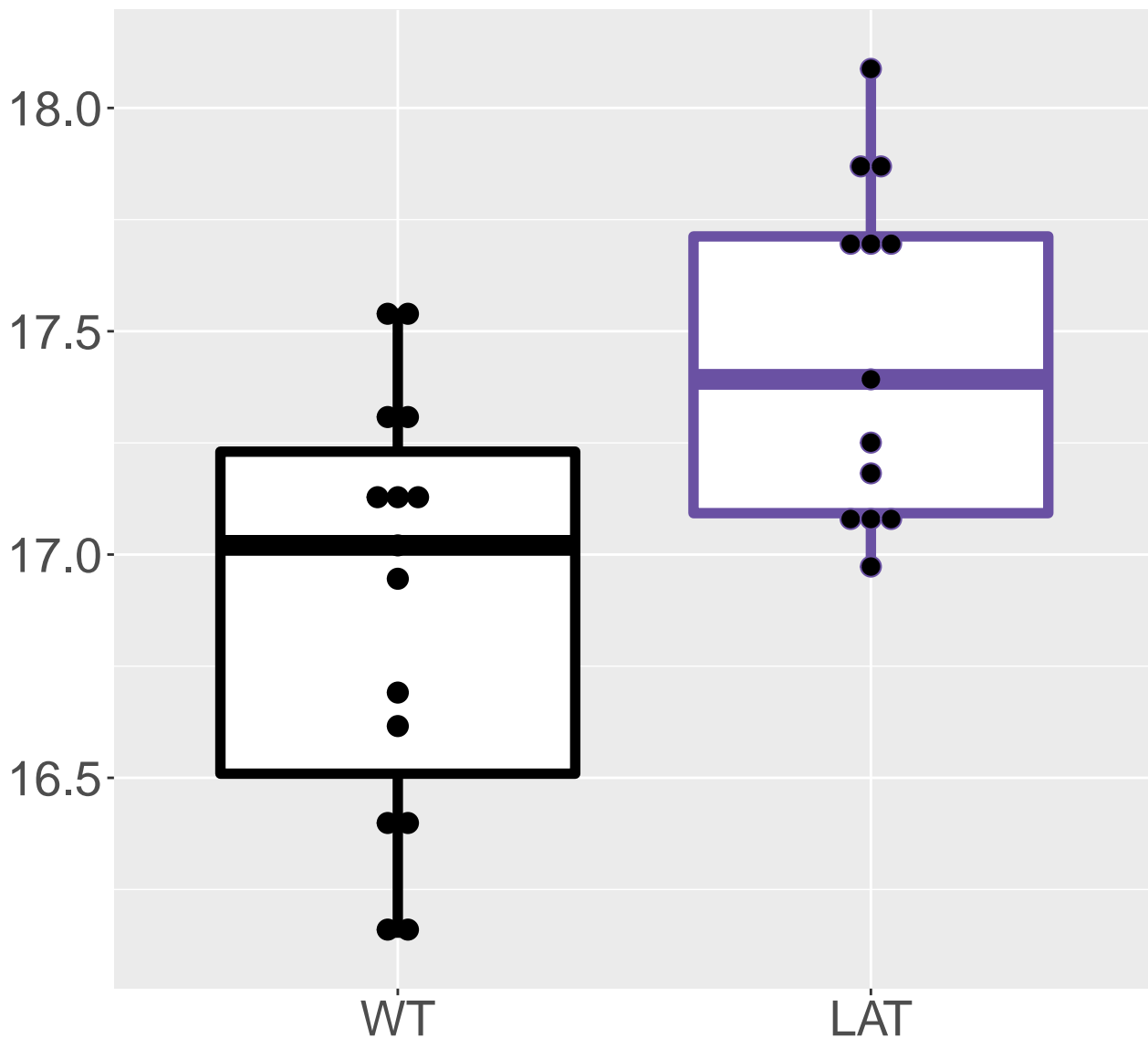
FDR = 0.019, FC = 0.89, sex***



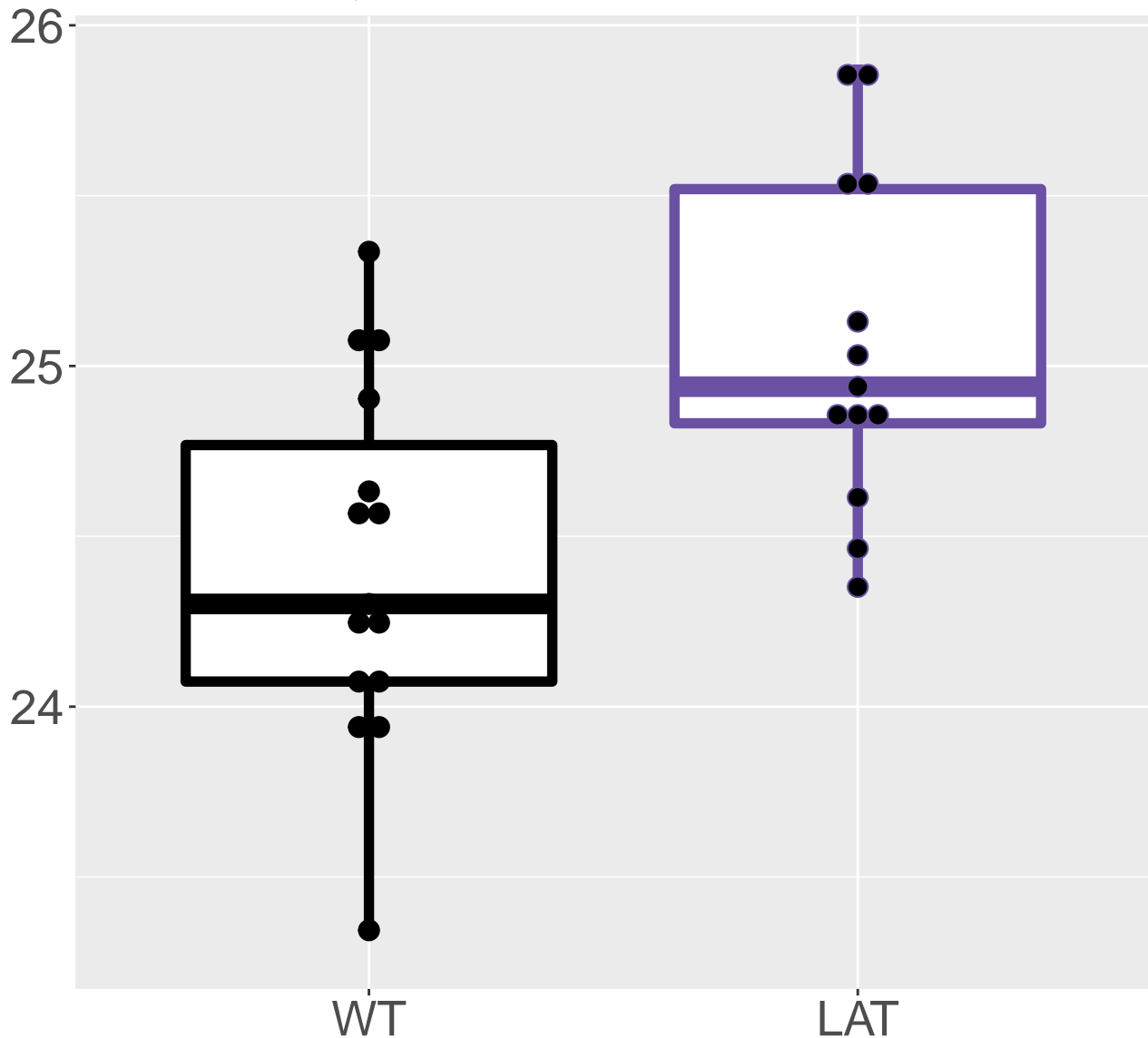
M216.0993T386.95
FDR = 0.019, FC = 0.6



M85.5882T253.14_3
FDR = 0.019, FC = 0.56

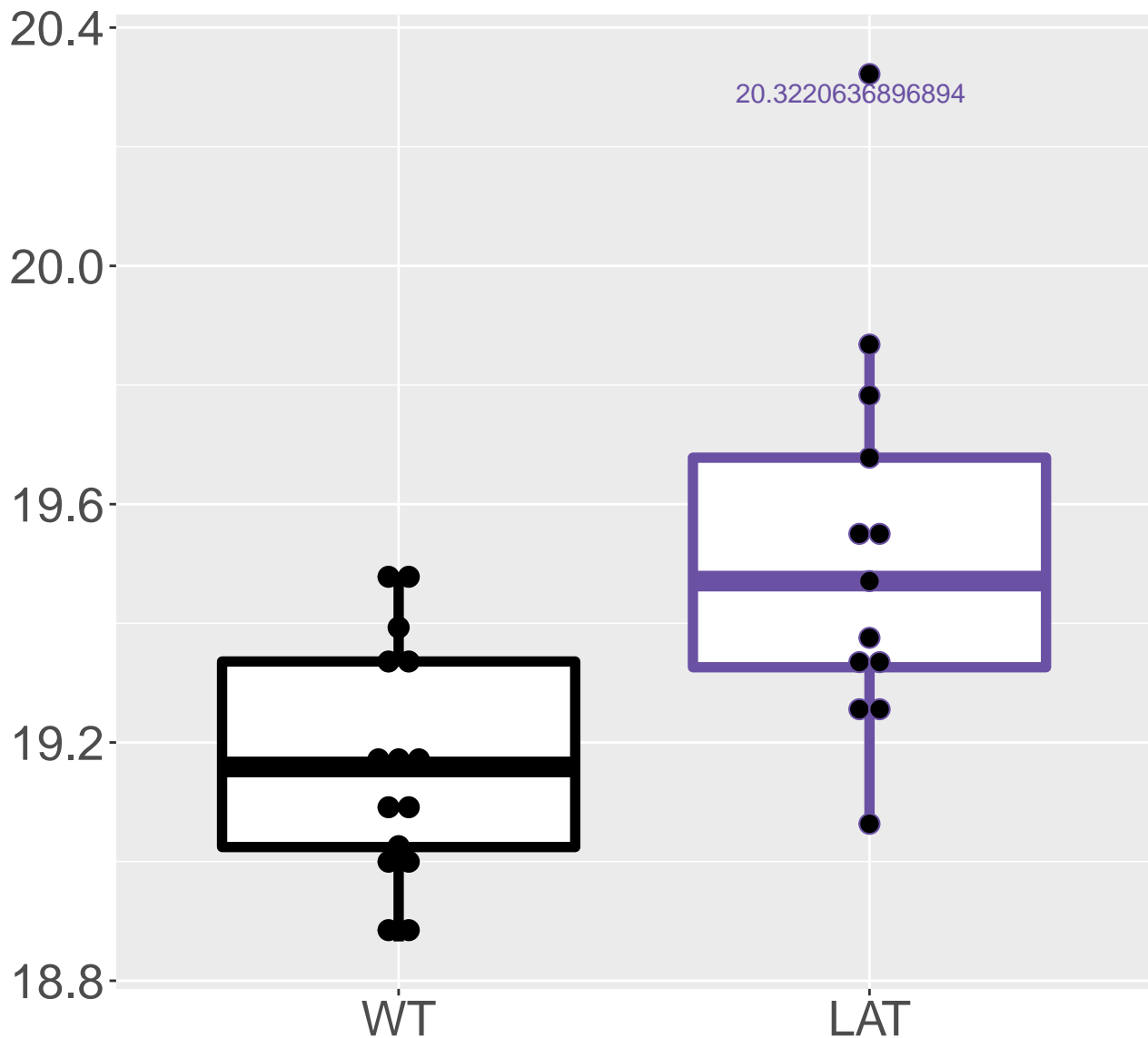


\hat{I}_{\pm} –Ketoglutaric acid;2–Oxoglutaric acid;2–Keto
FDR = 0.019, FC = 0.64

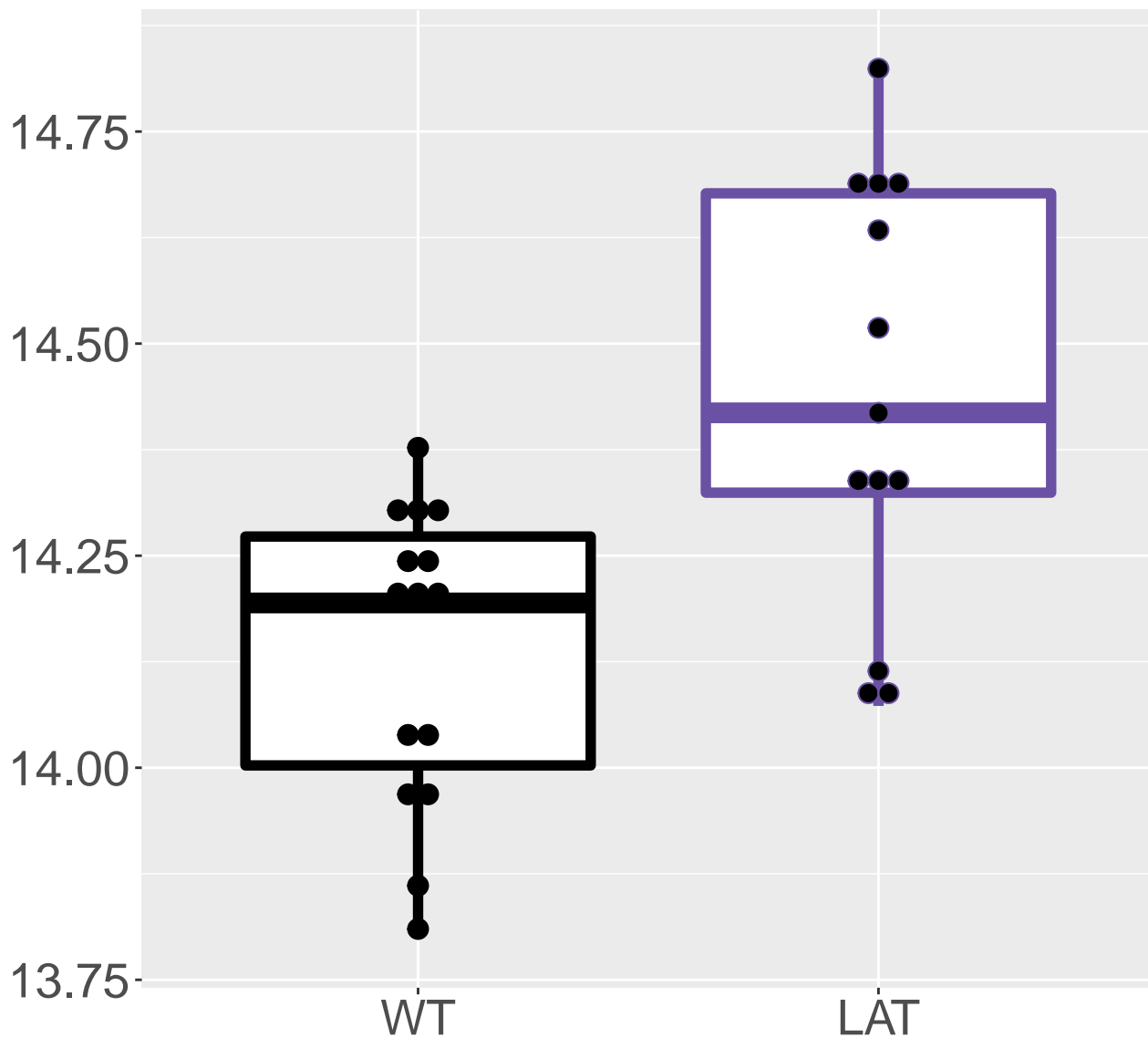


Caproic acid;Hexanoic acid

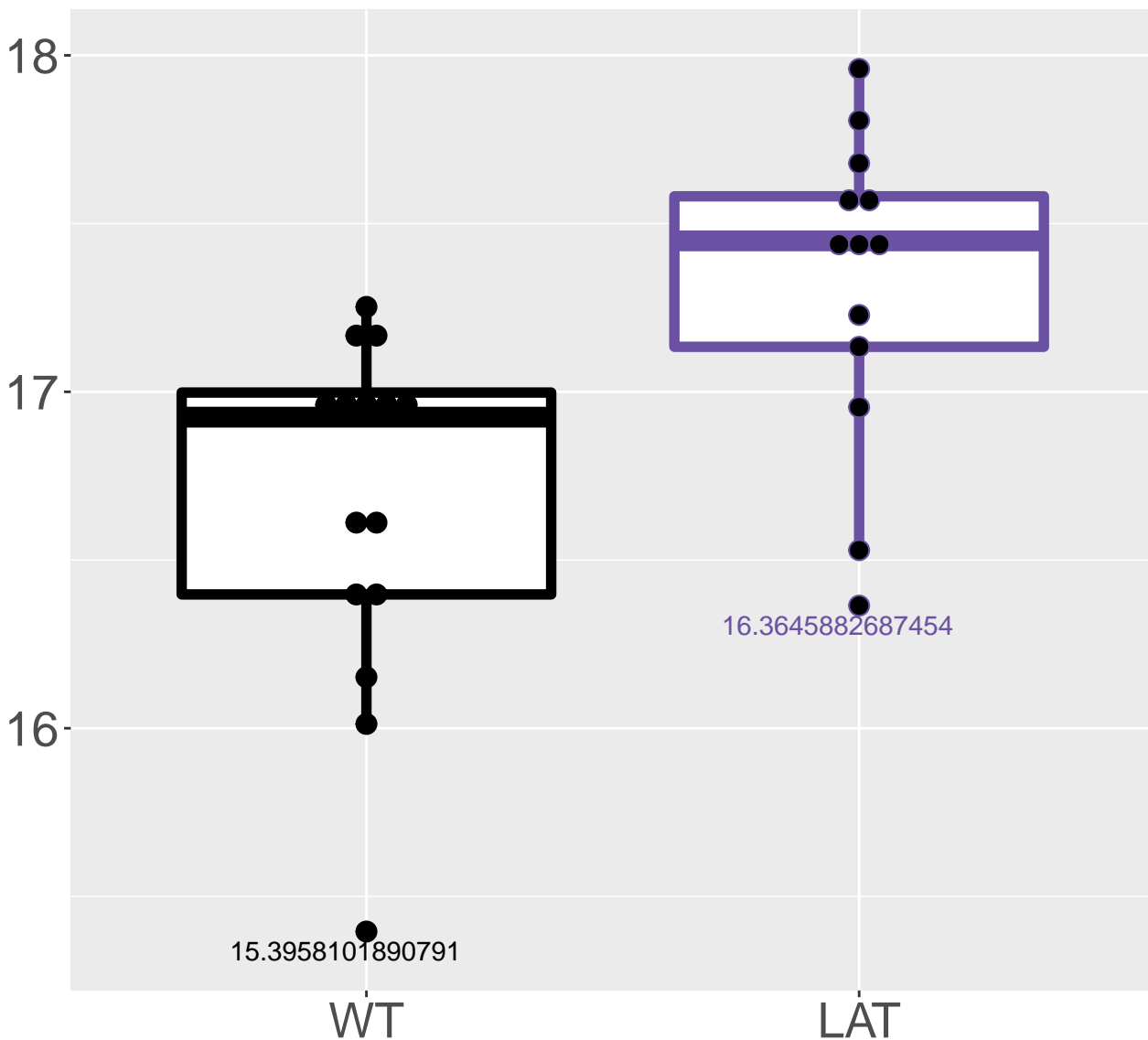
FDR = 0.019, FC = 0.36



M206.9292T1021.08_2
FDR = 0.019, FC = 0.31

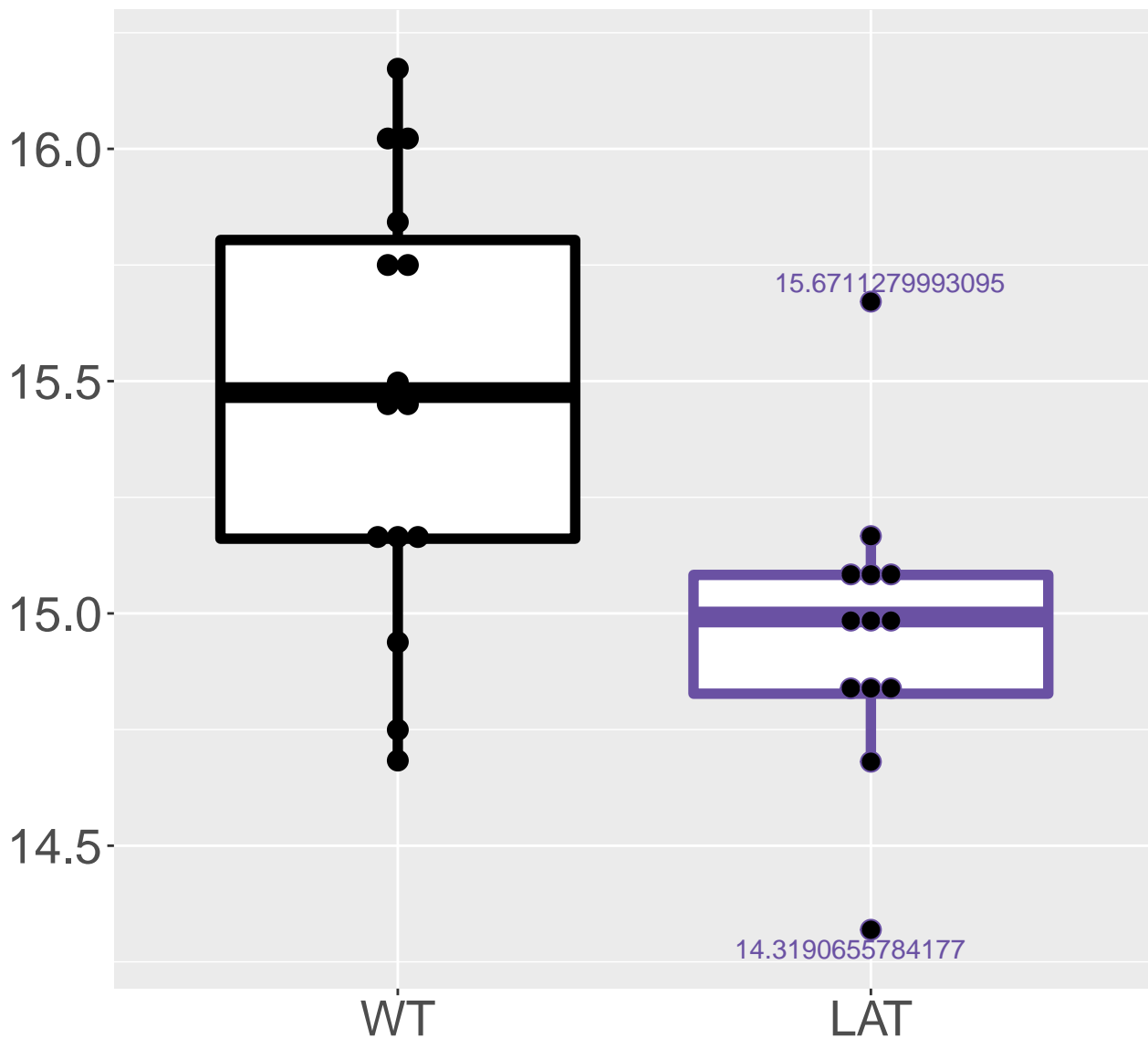


M430.8853T993.4
FDR = 0.019, FC = 0.65

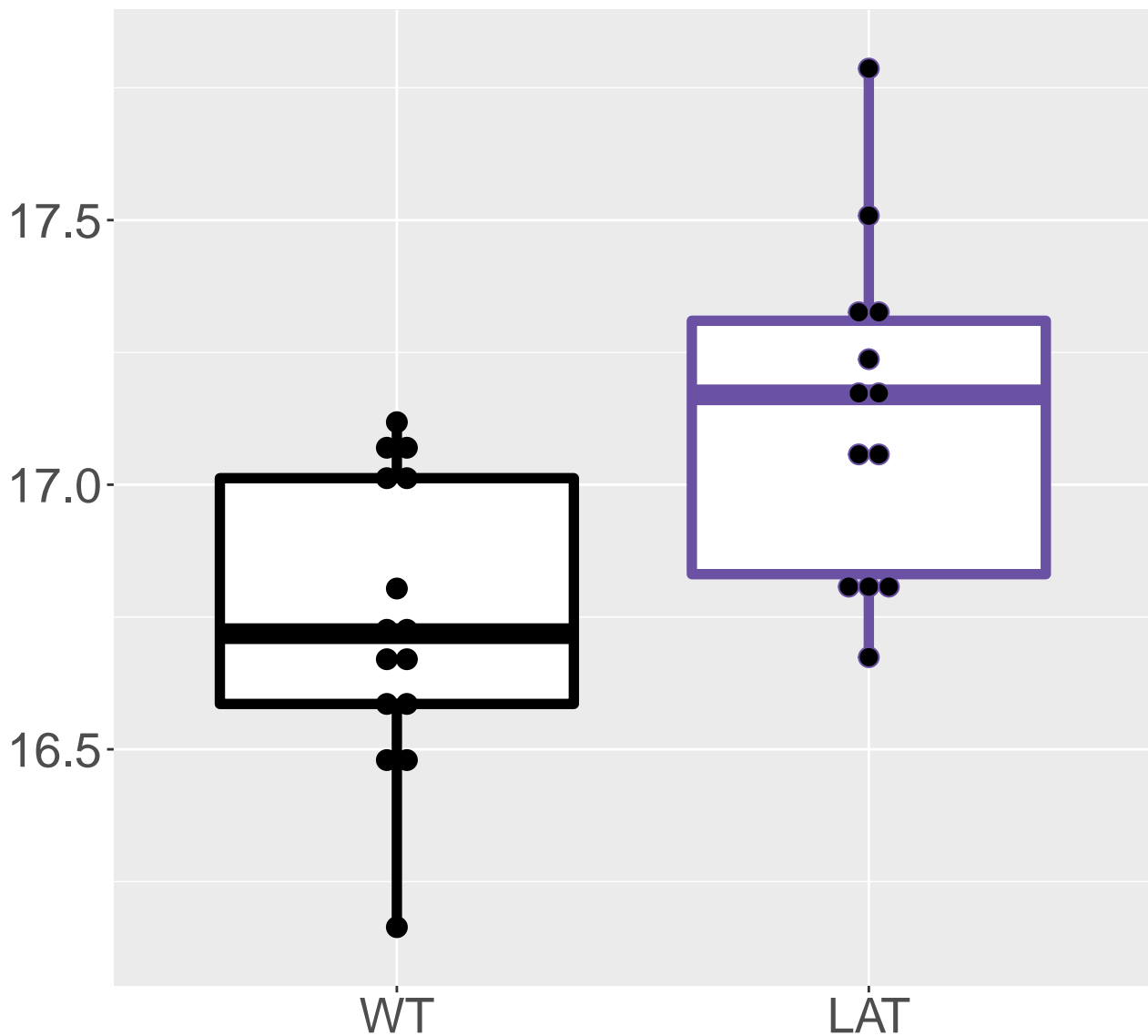


M487.2156T580.23

FDR = 0.019, FC = -0.49, sex*

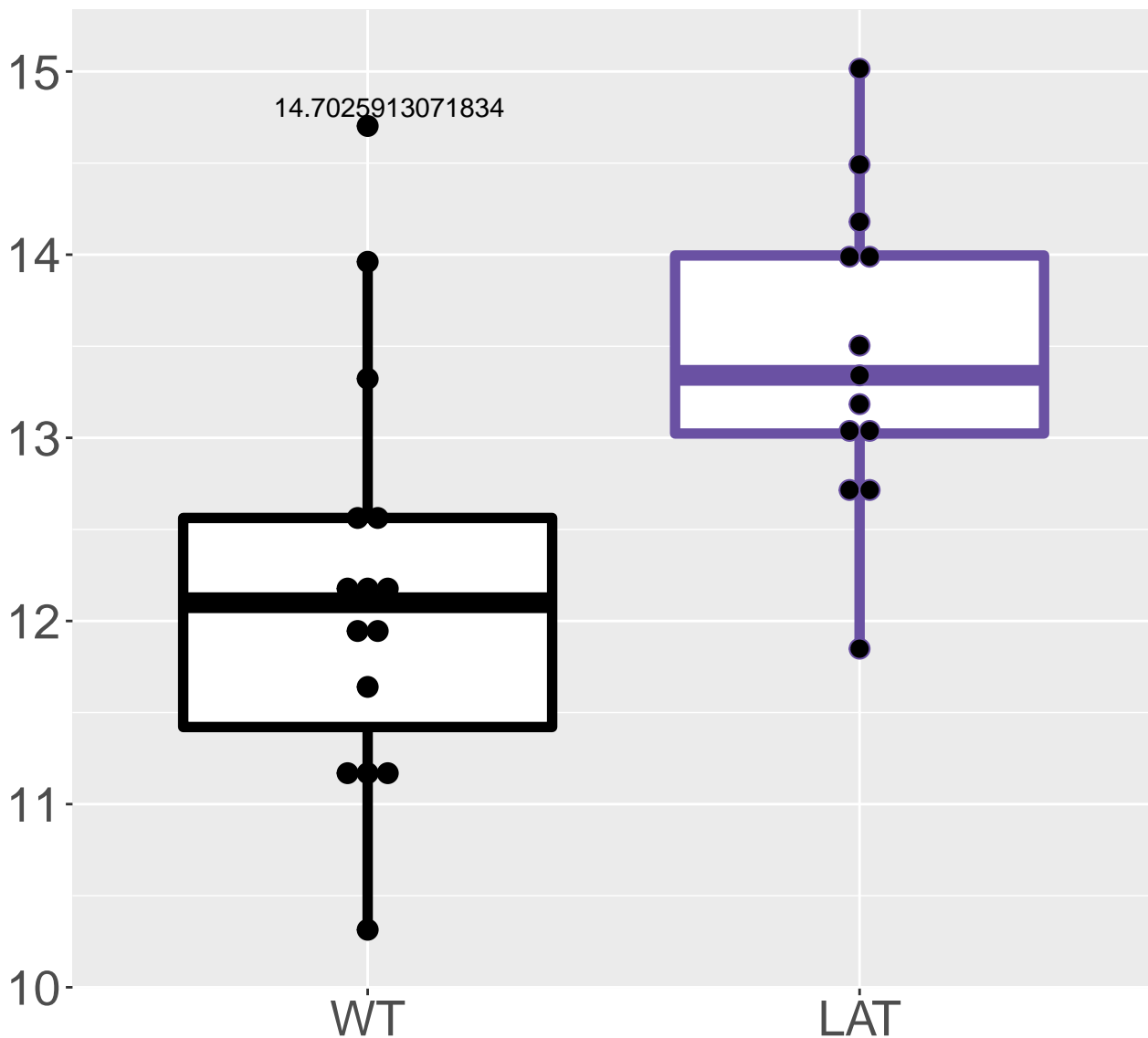


M218.0674T286.55
FDR = 0.02, FC = 0.39

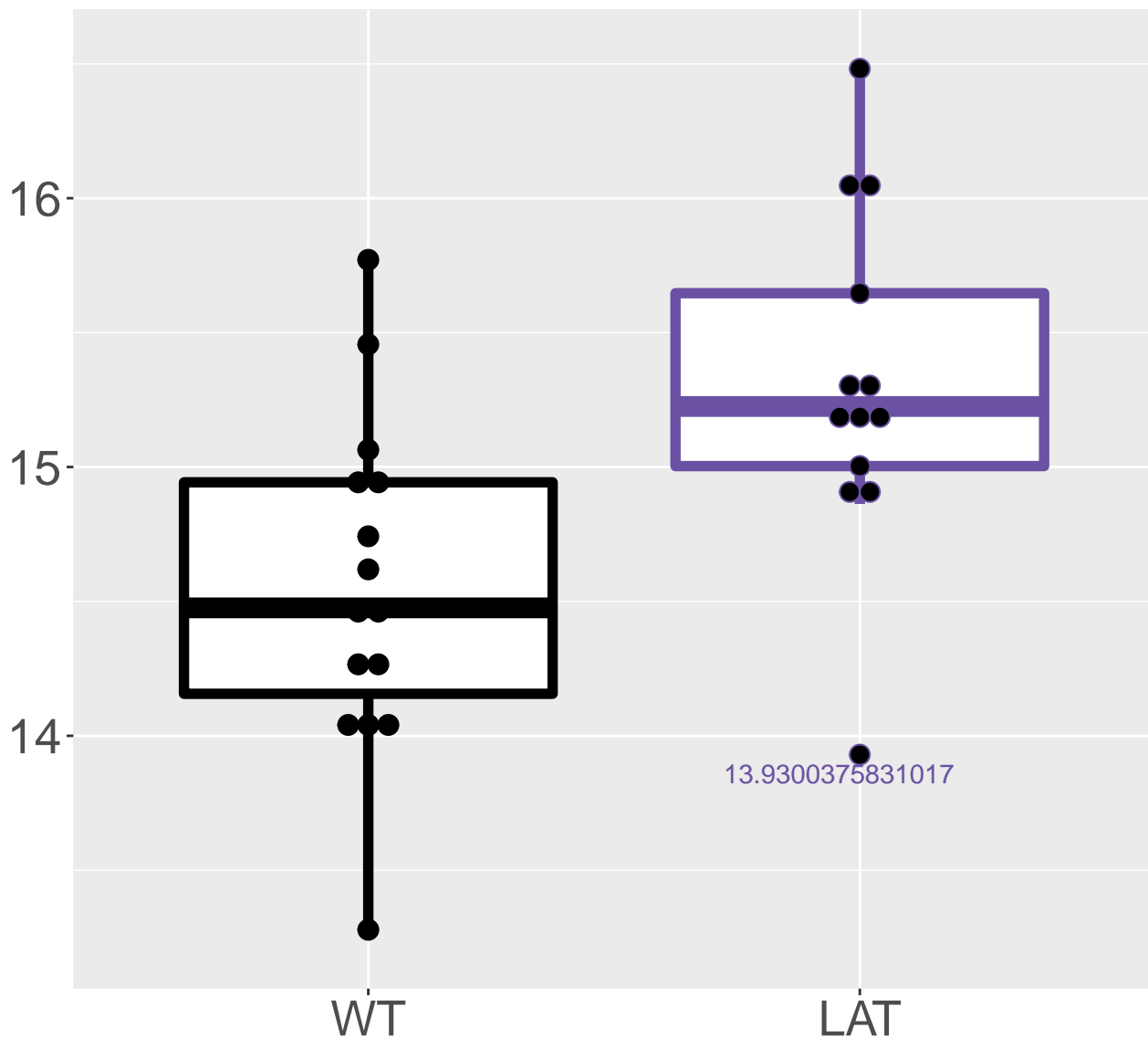


M141.9276T705.24

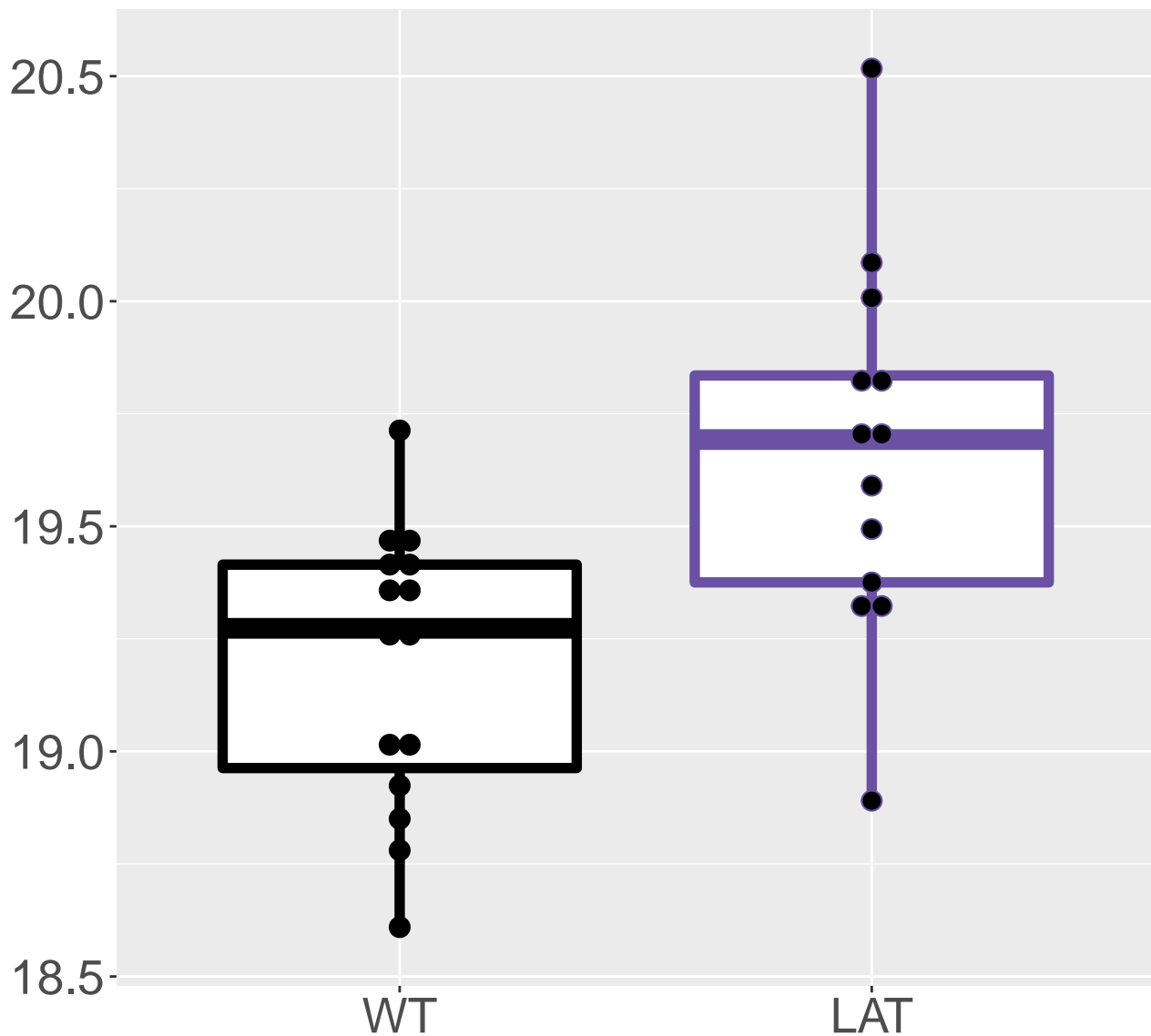
FDR = 0.02, FC = 1.3



M382.1011T511.16
FDR = 0.02, FC = 0.76

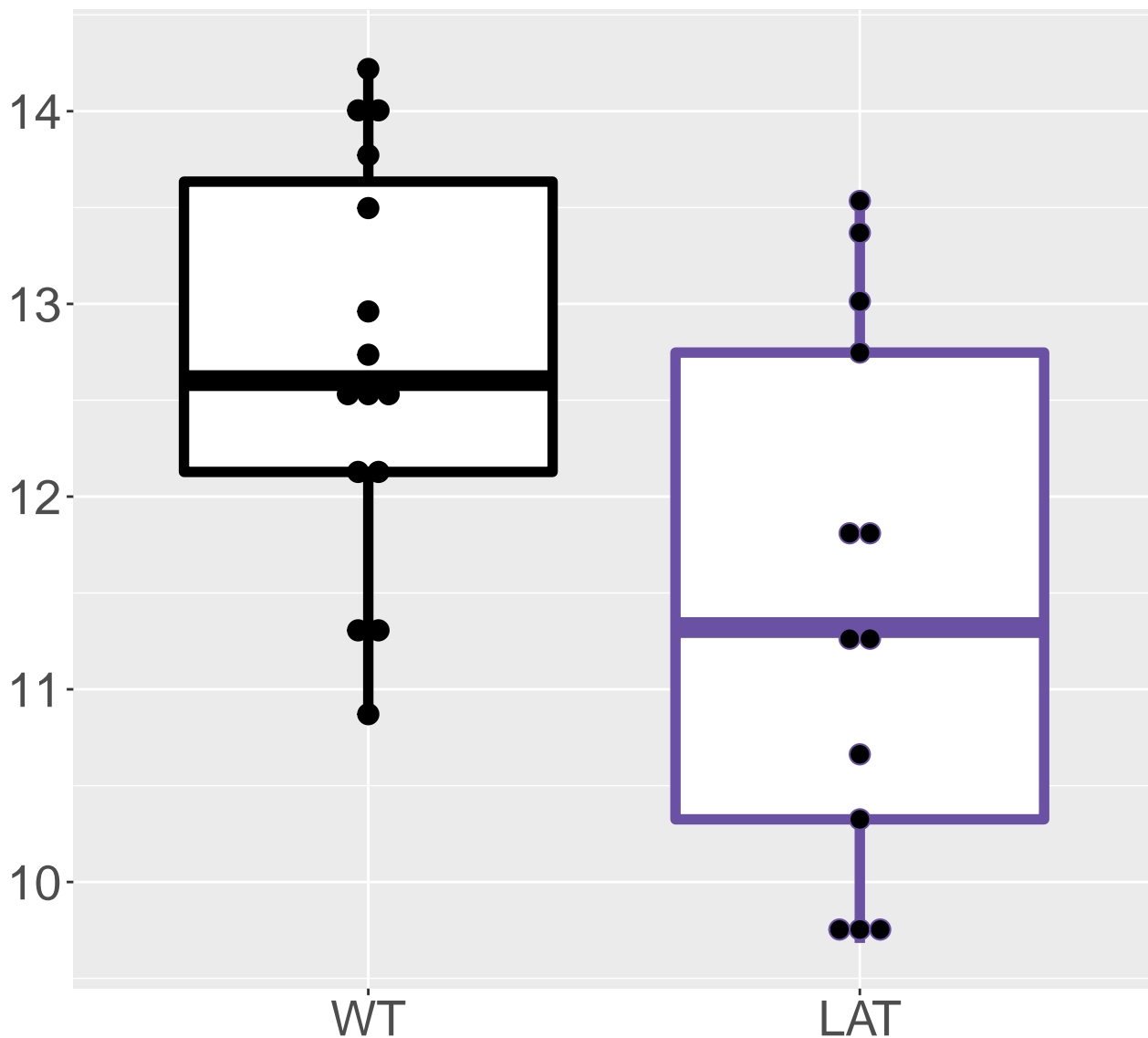


M302.0074T376.18
FDR = 0.02, FC = 0.47

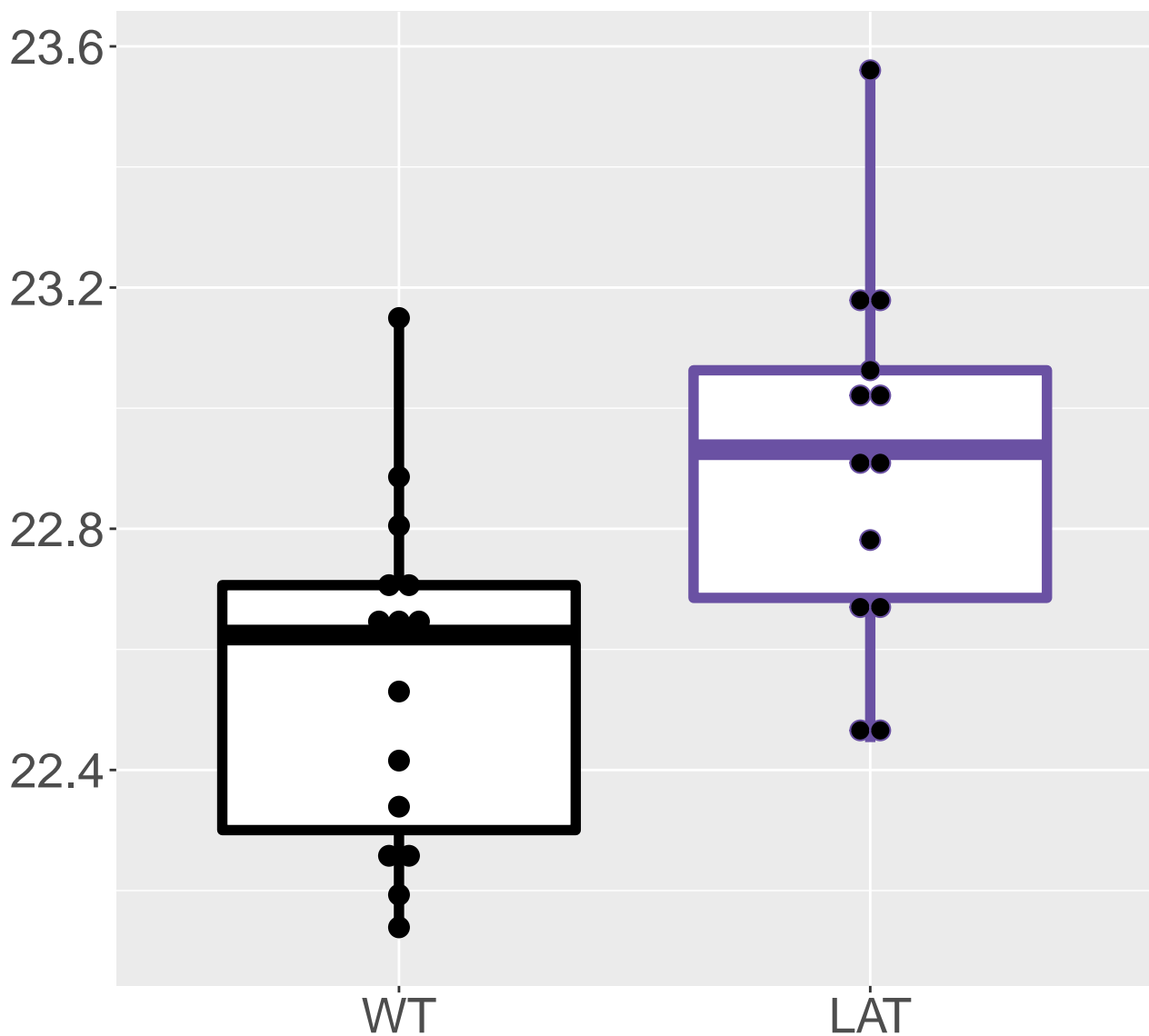


M354.0502T344.28

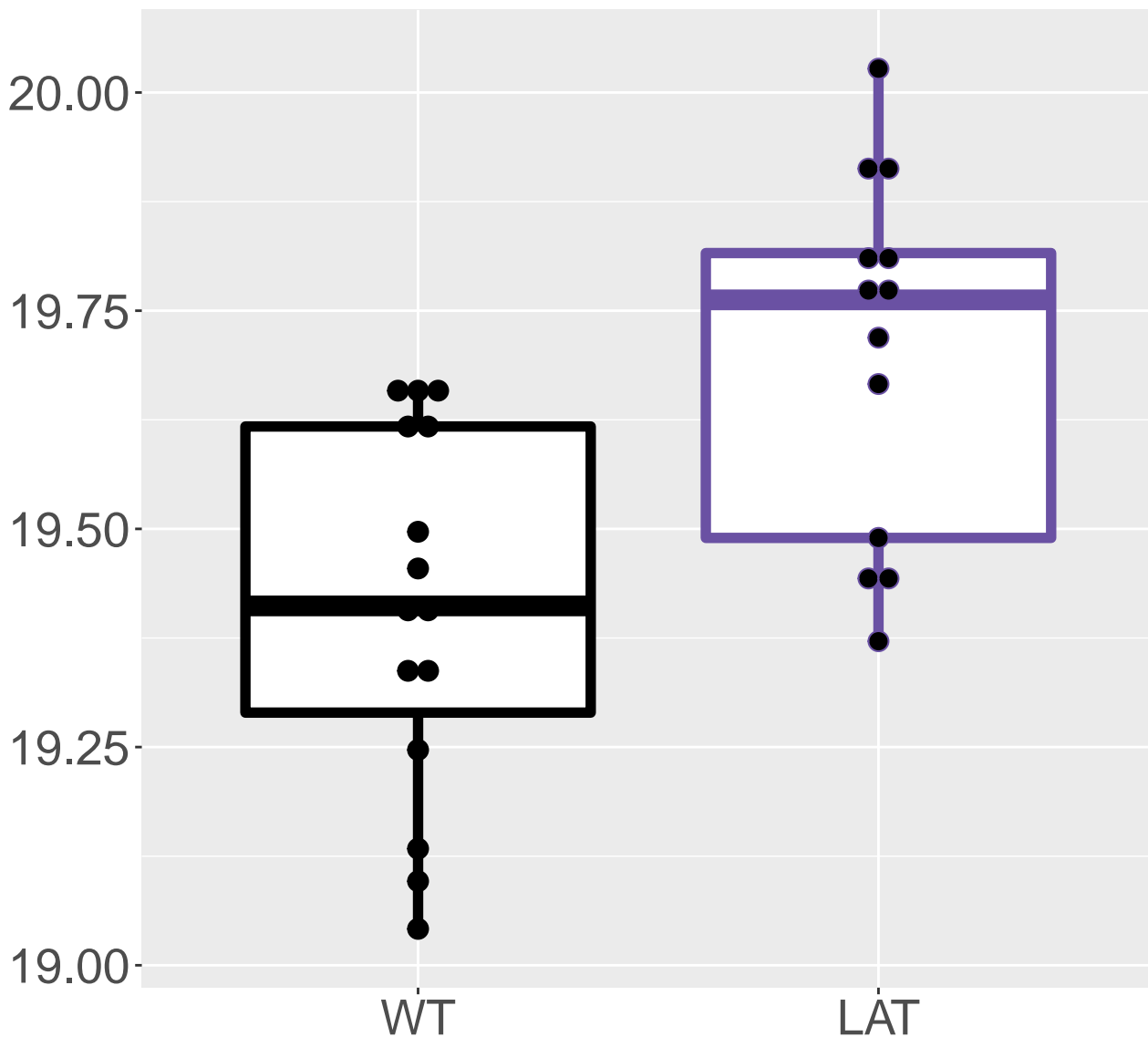
FDR = 0.02, FC = -1.2, sex***



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

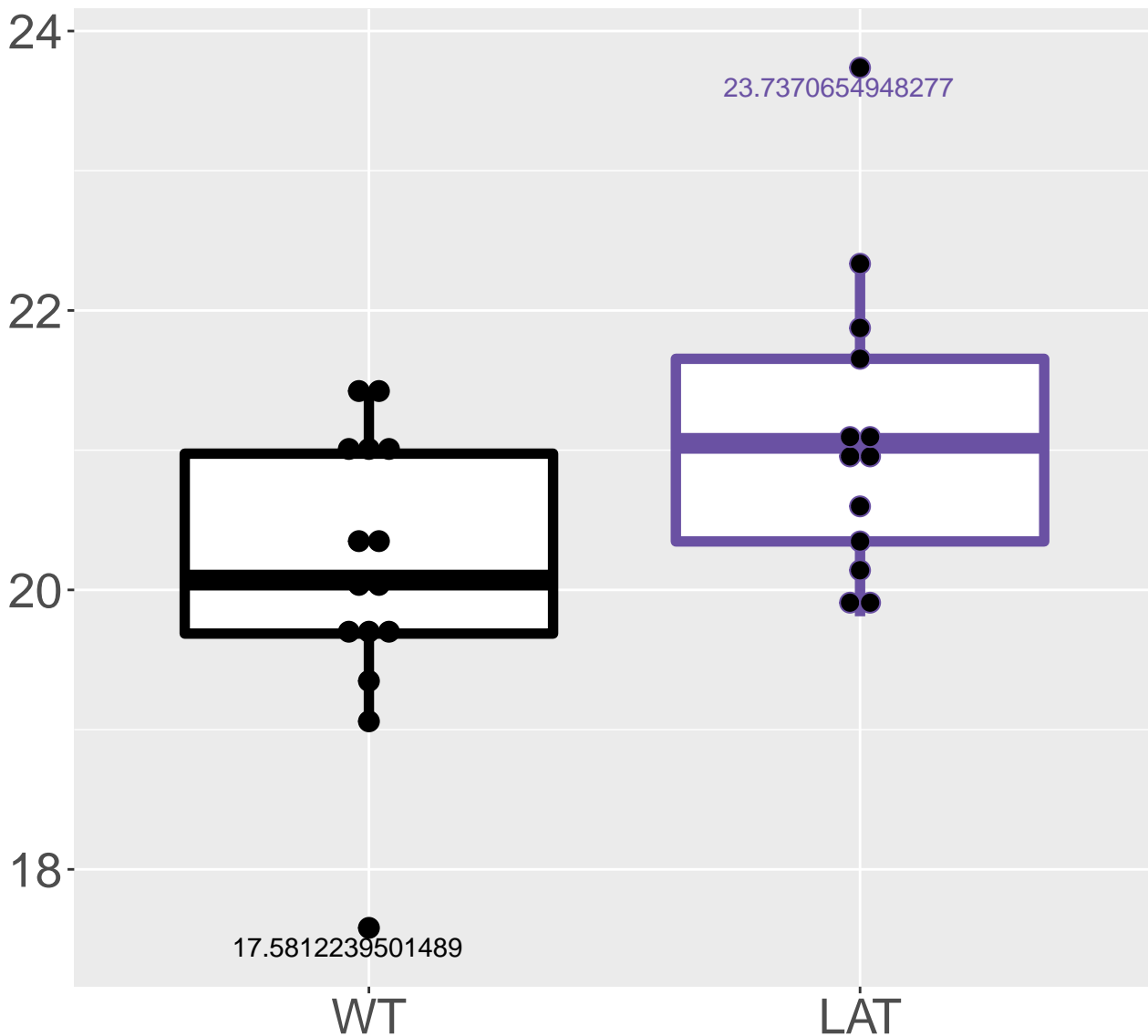


Nonanoic acid;Pelargonic acid
FDR = 0.02, FC = 0.29

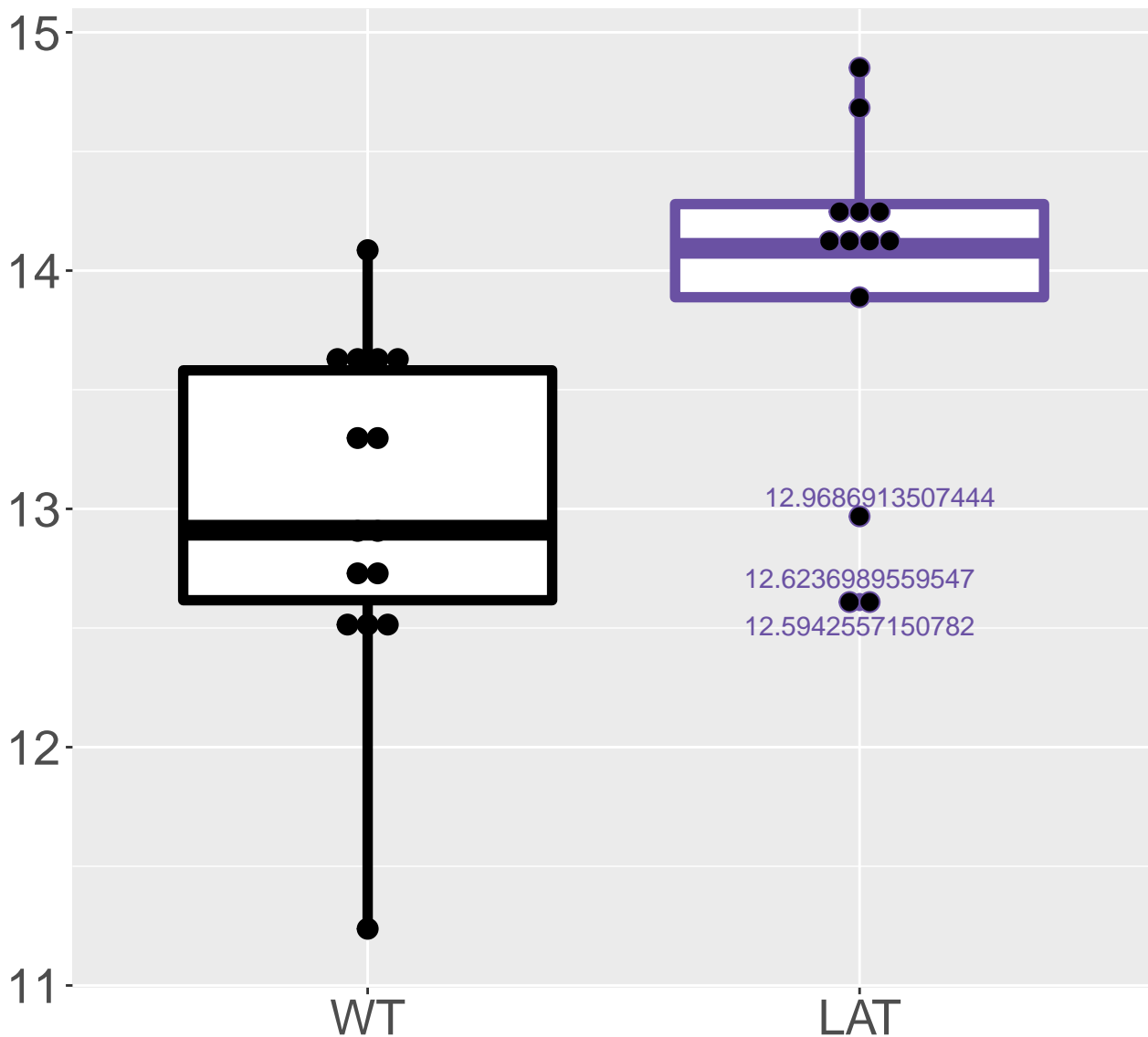


M110.9759T178.5

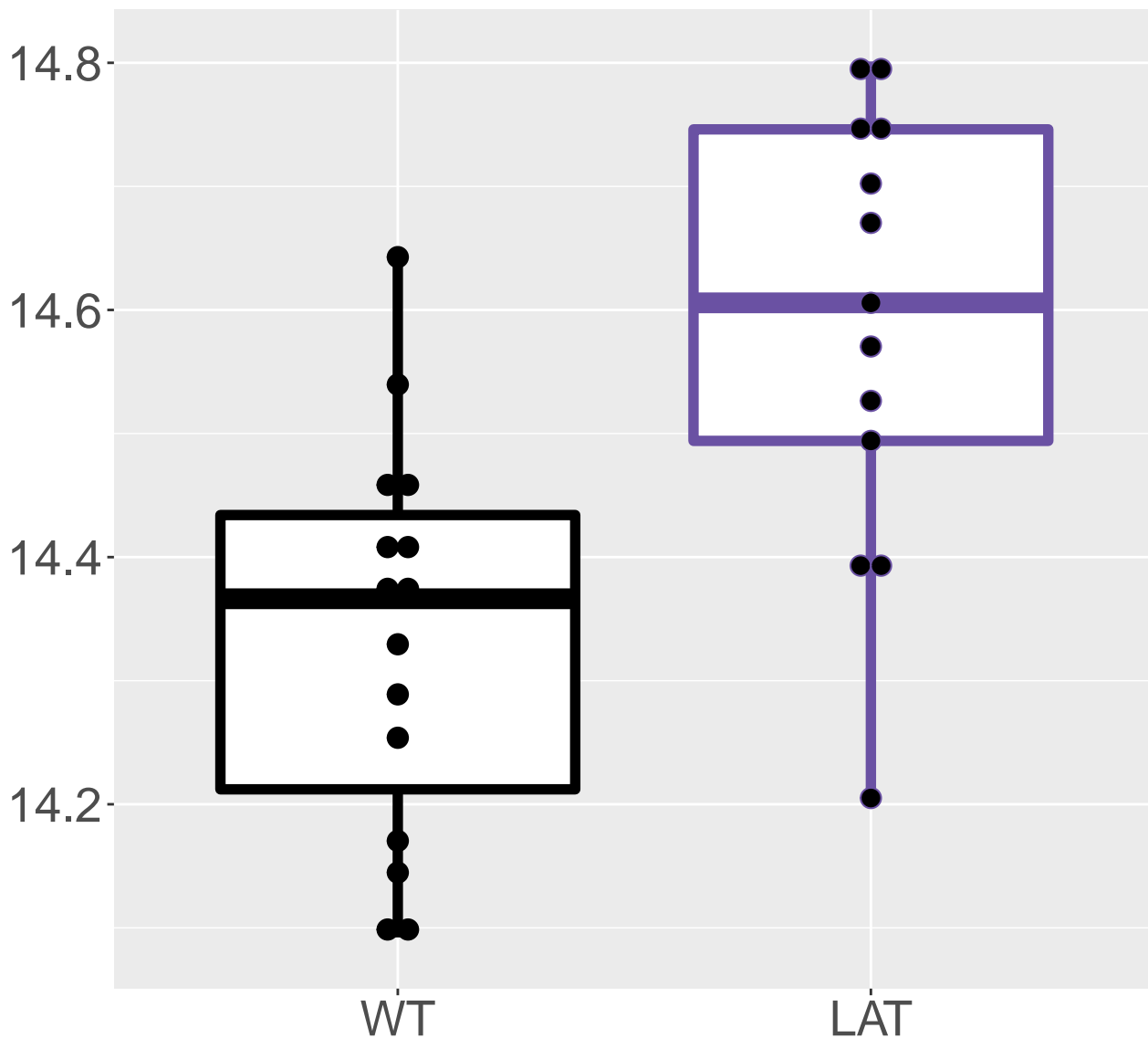
FDR = 0.02, FC = 1, sex*



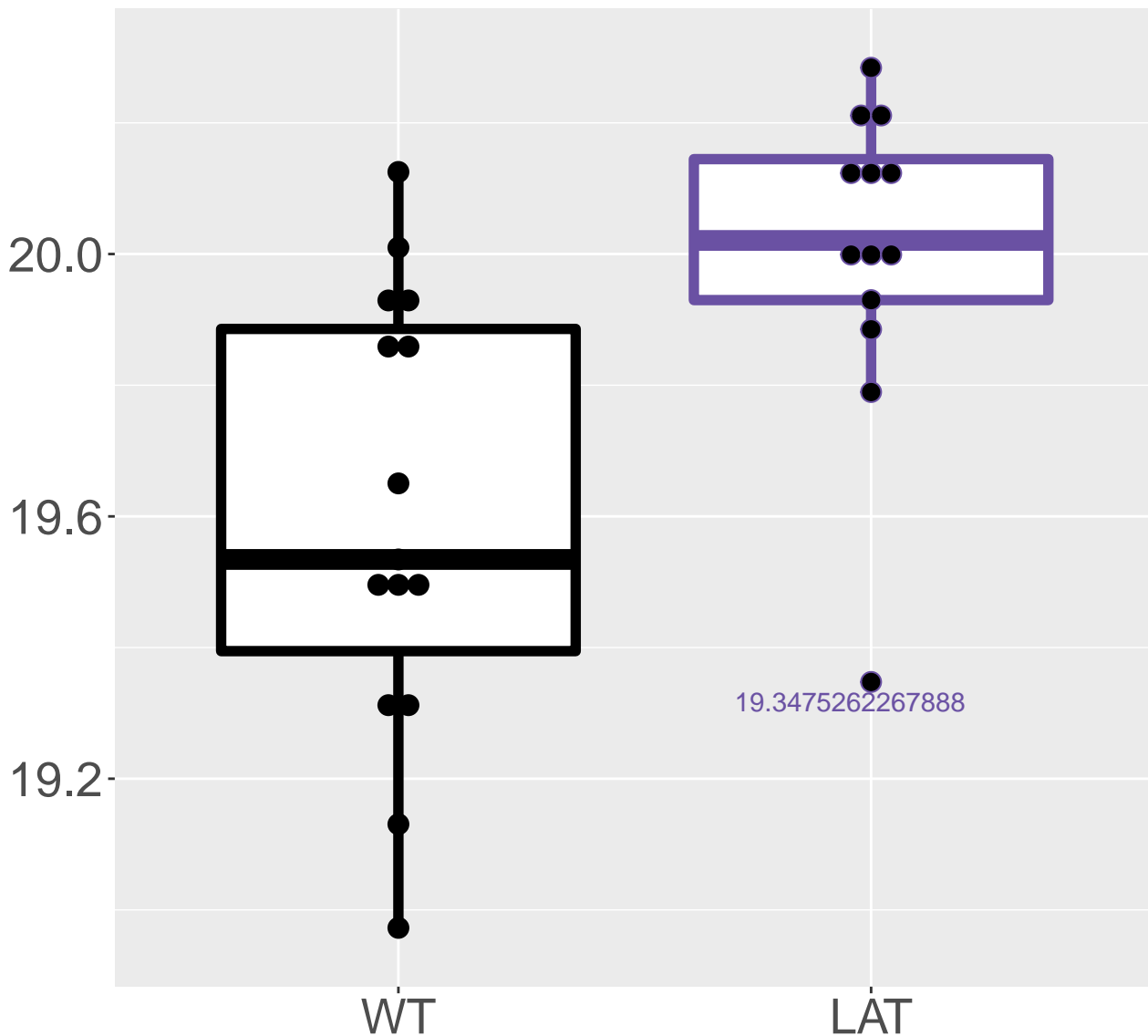
M128.6592T555.74_8
FDR = 0.02, FC = 0.89



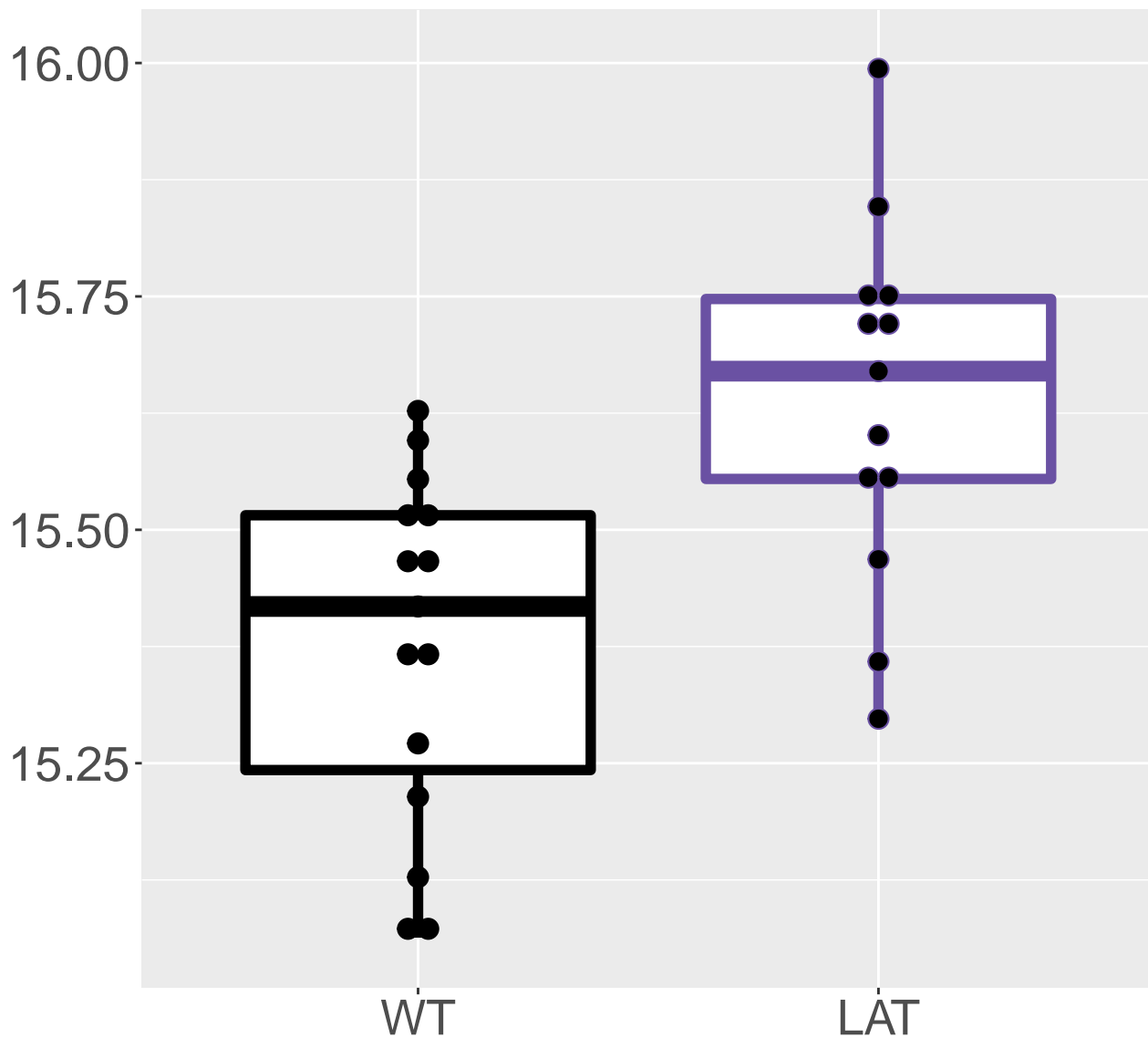
M482.8013T1029.46
FDR = 0.02, FC = 0.25



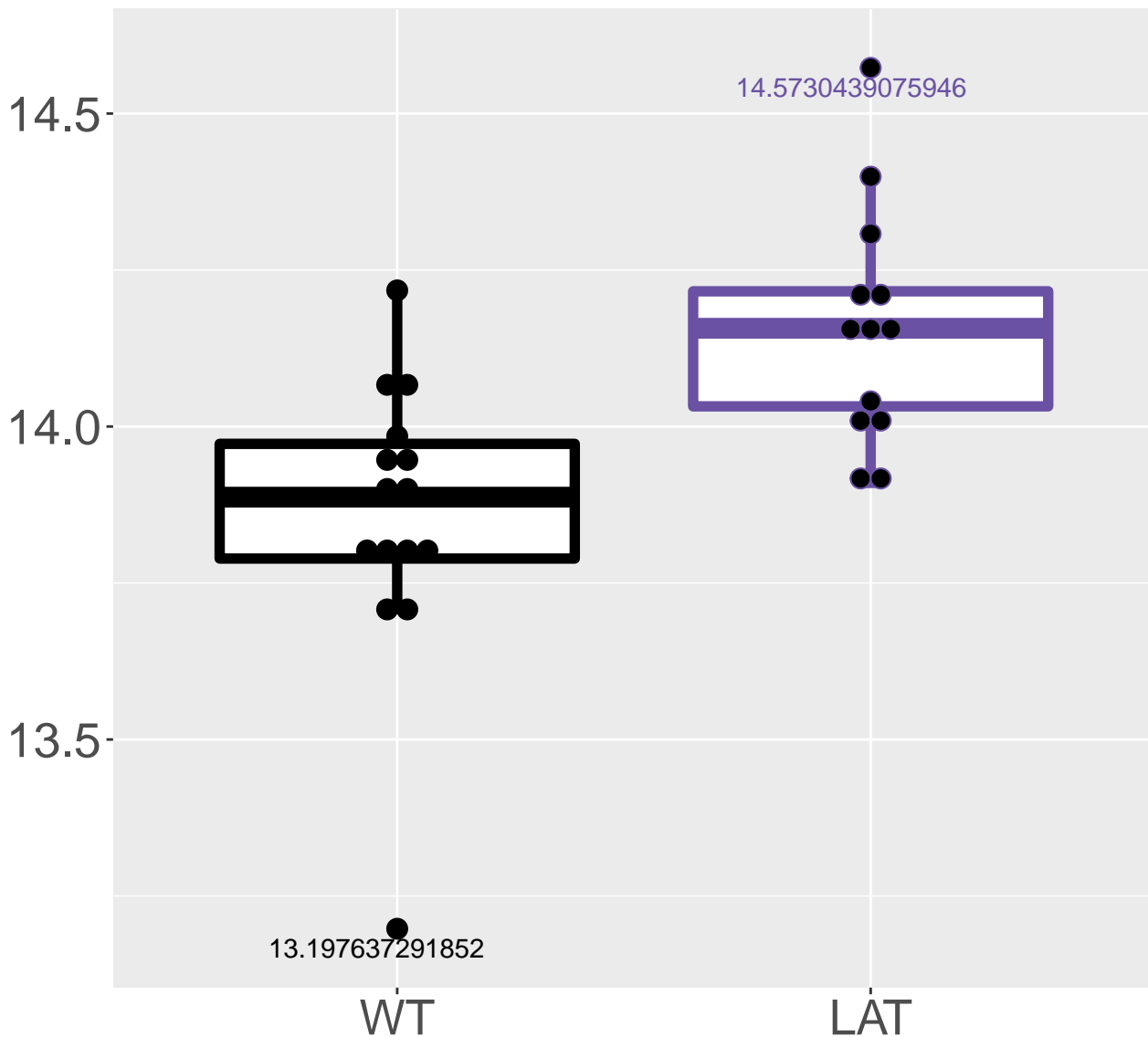
M195.9764T433.96
FDR = 0.02, FC = 0.4



M161.9636T1028.25
FDR = 0.02, FC = 0.26

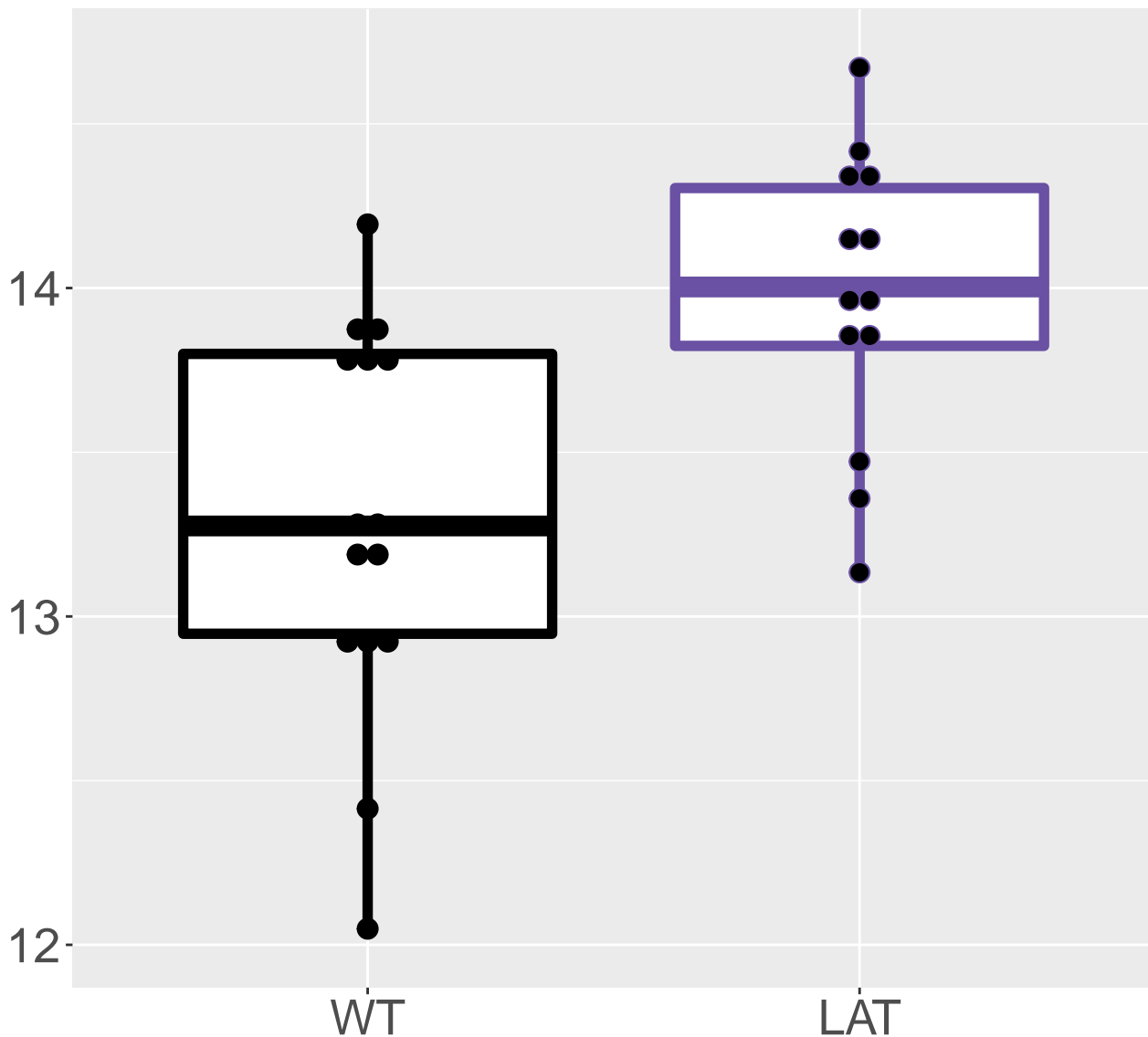


M221.891T1027.07
FDR = 0.02, FC = 0.3



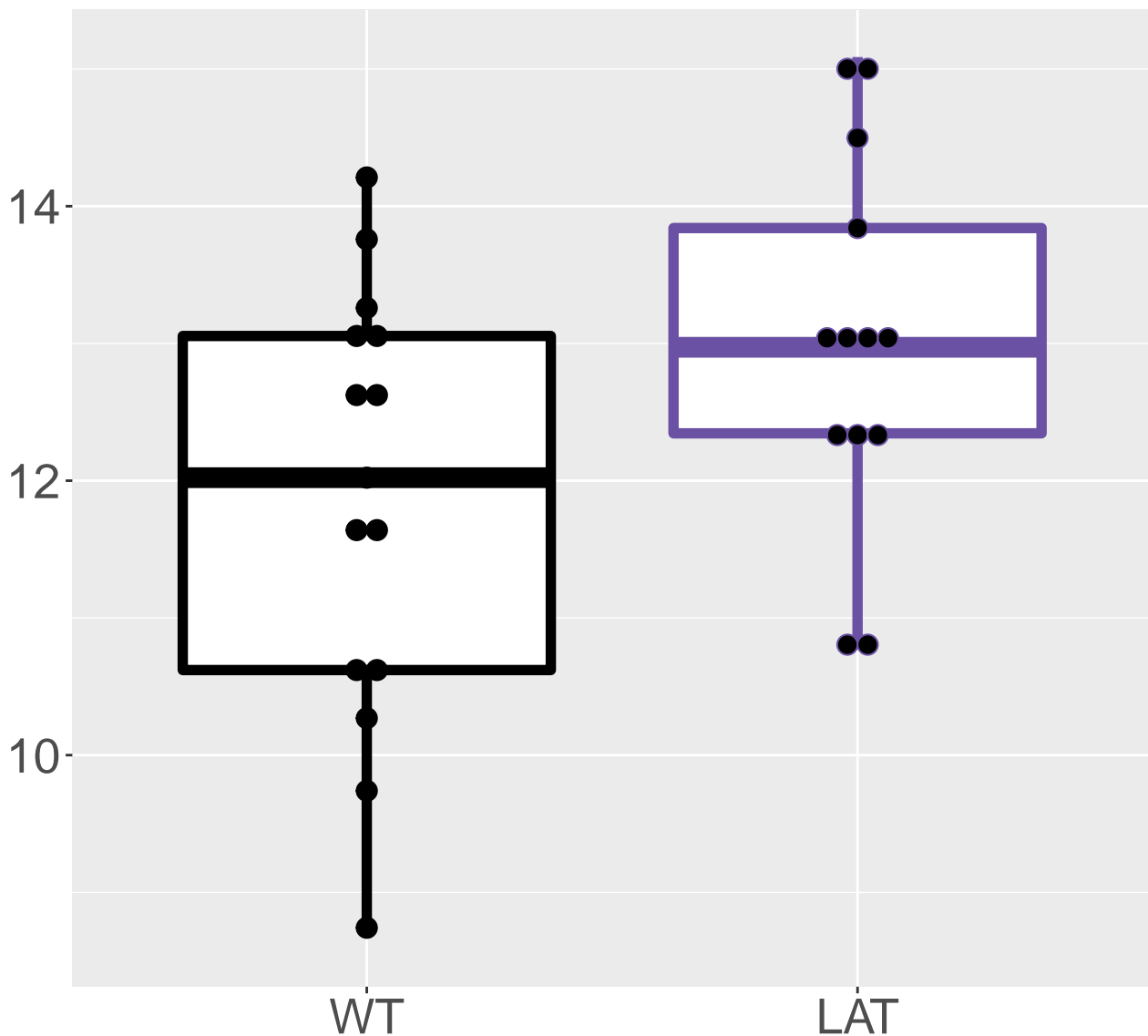
M128.9386T555.75_20

FDR = 0.02, FC = 0.68



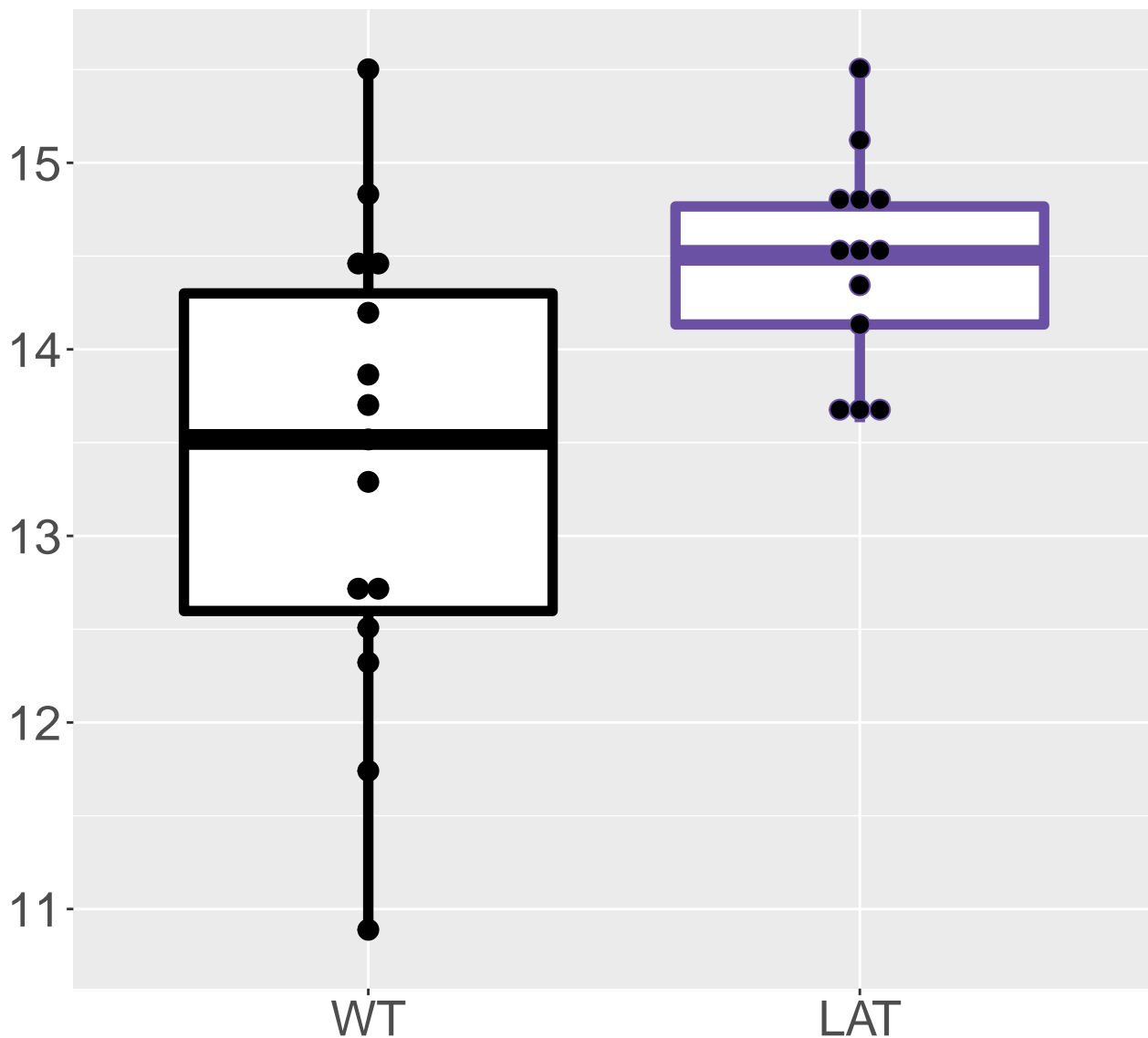
M231.9925T633.4

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

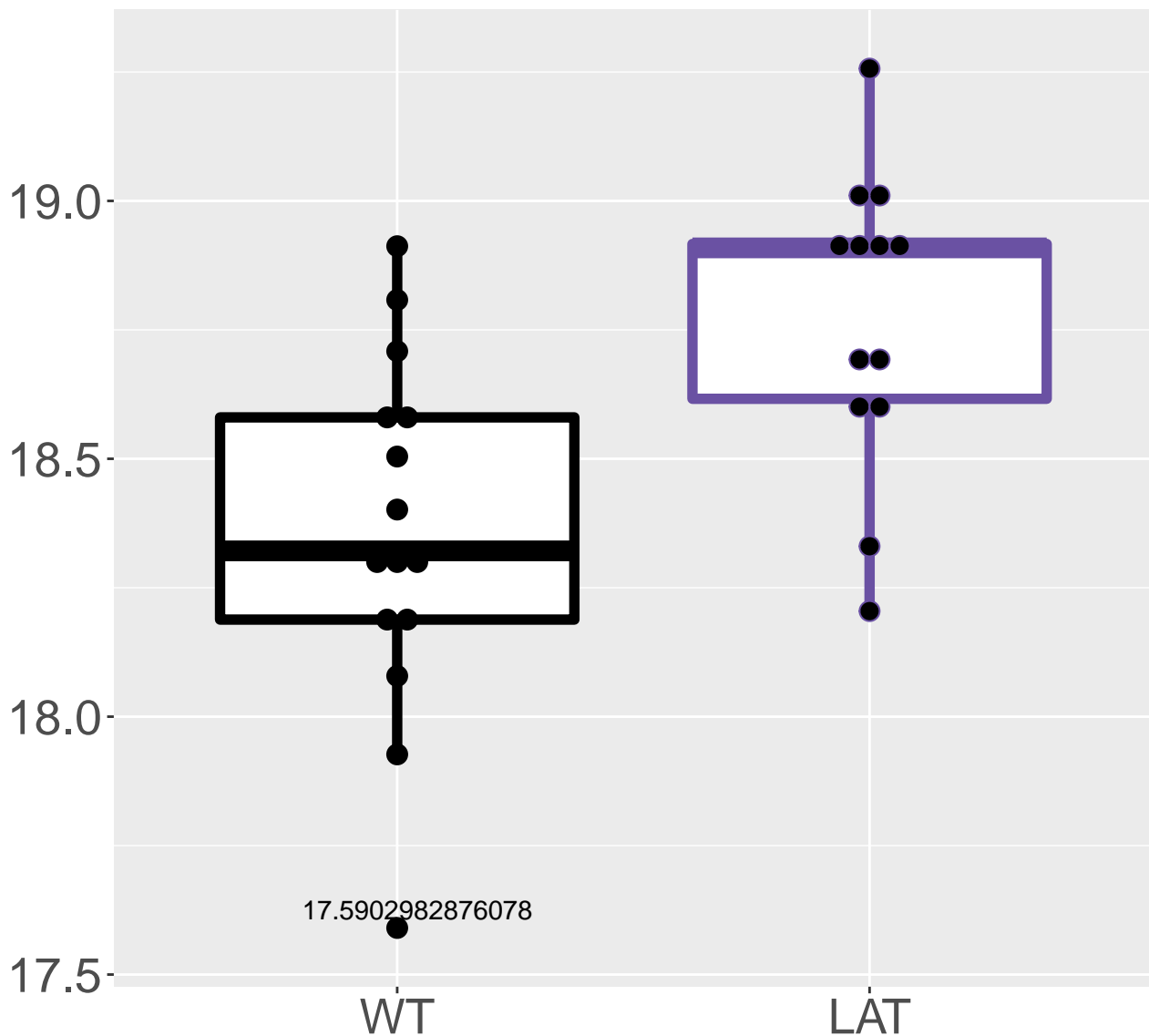


M171.6999T526.84

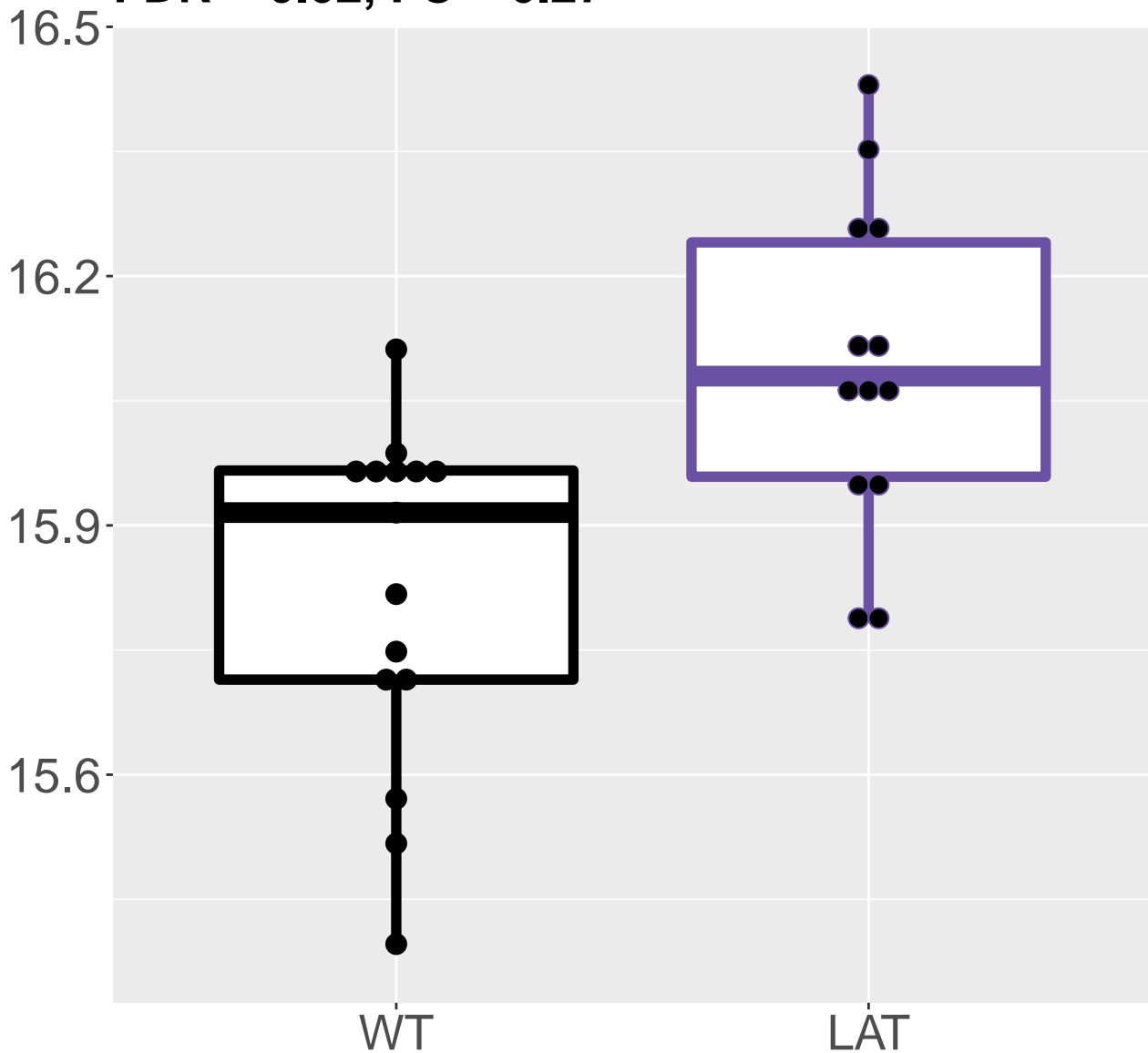
FDR = 0.02, FC = 1.1, sex**



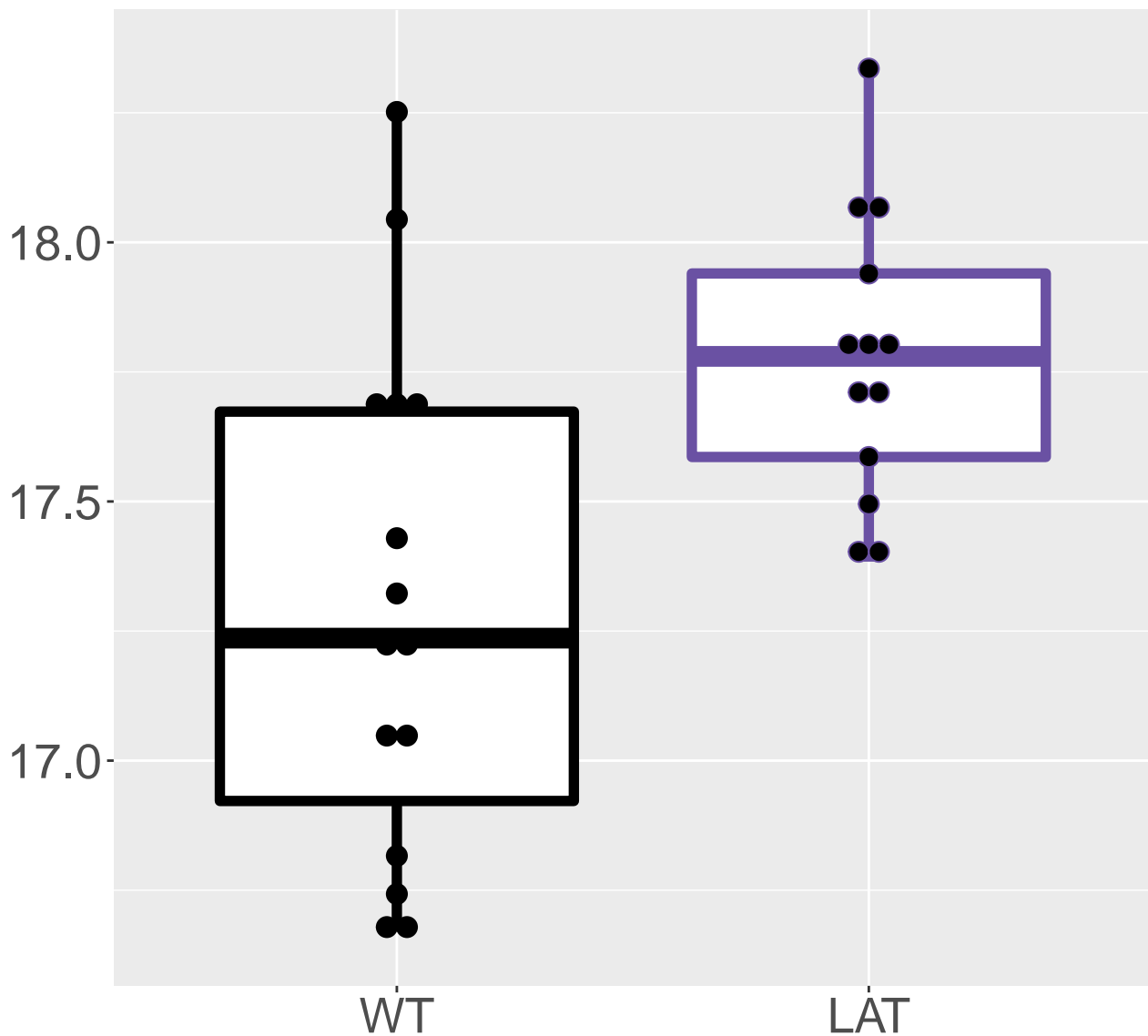
M87.9727T437.04
FDR = 0.02, FC = 0.42



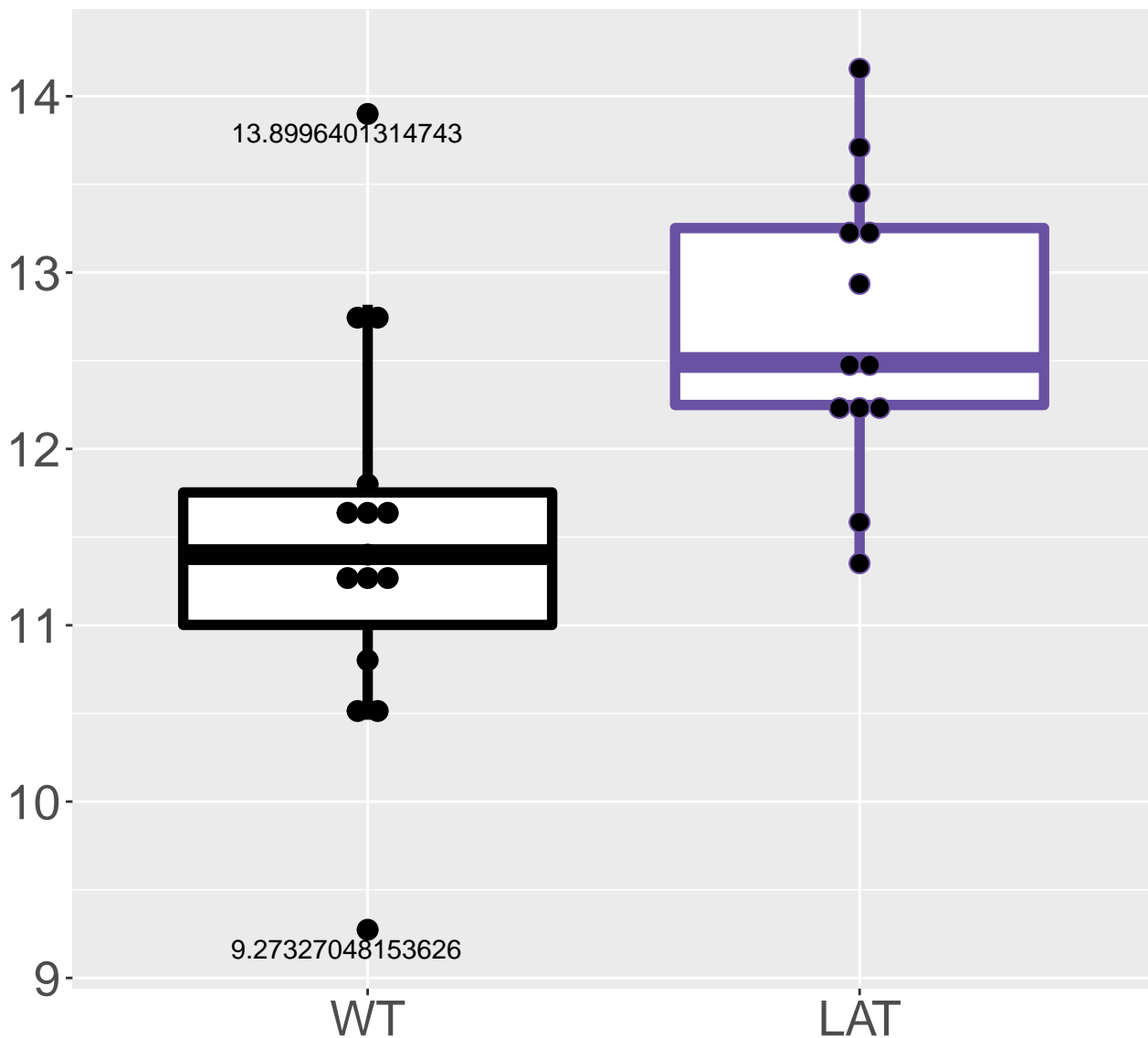
M520.7571T1029.14
FDR = 0.02, FC = 0.27



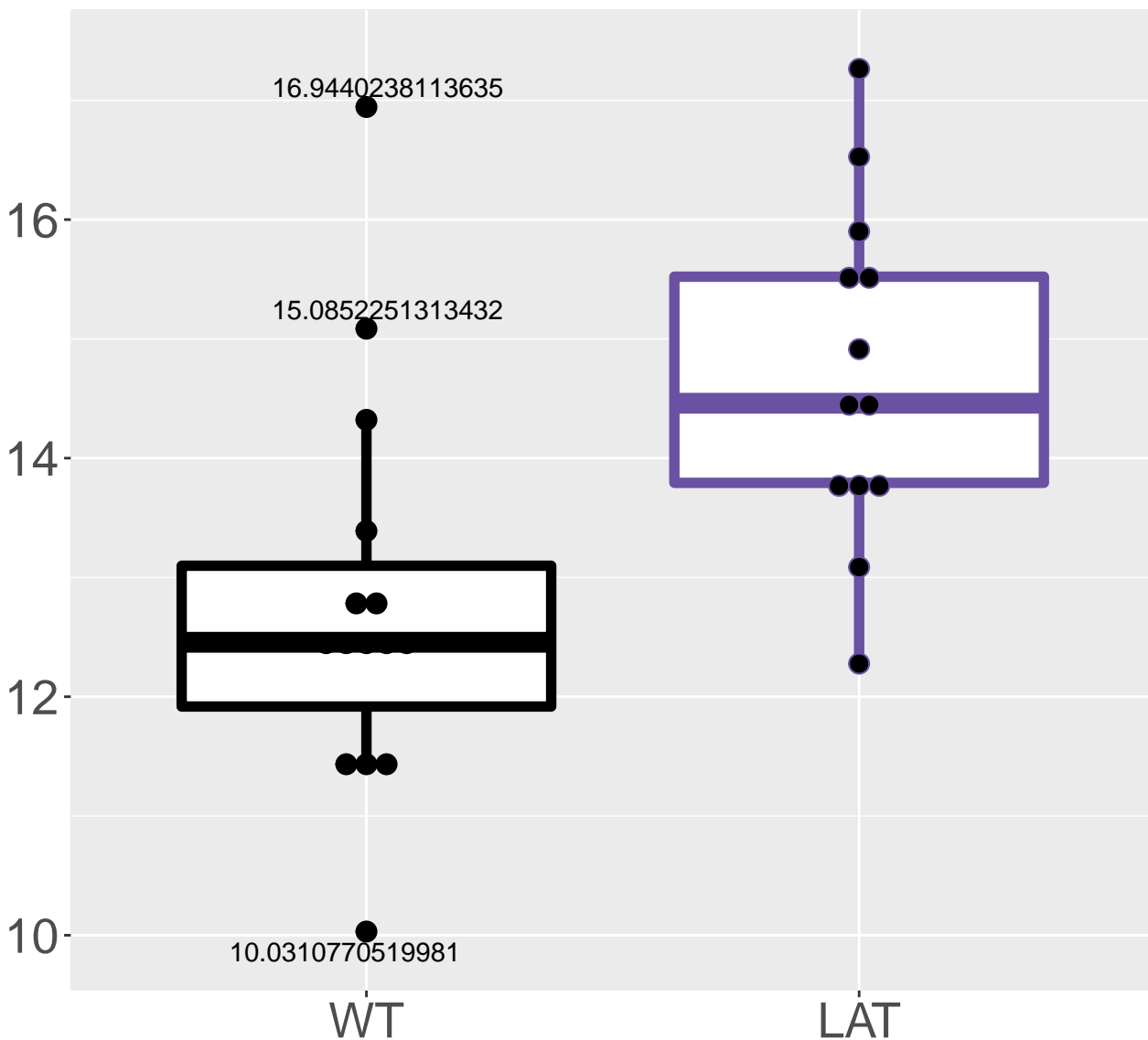
M205.0703T161.63
FDR = 0.02, FC = 0.48



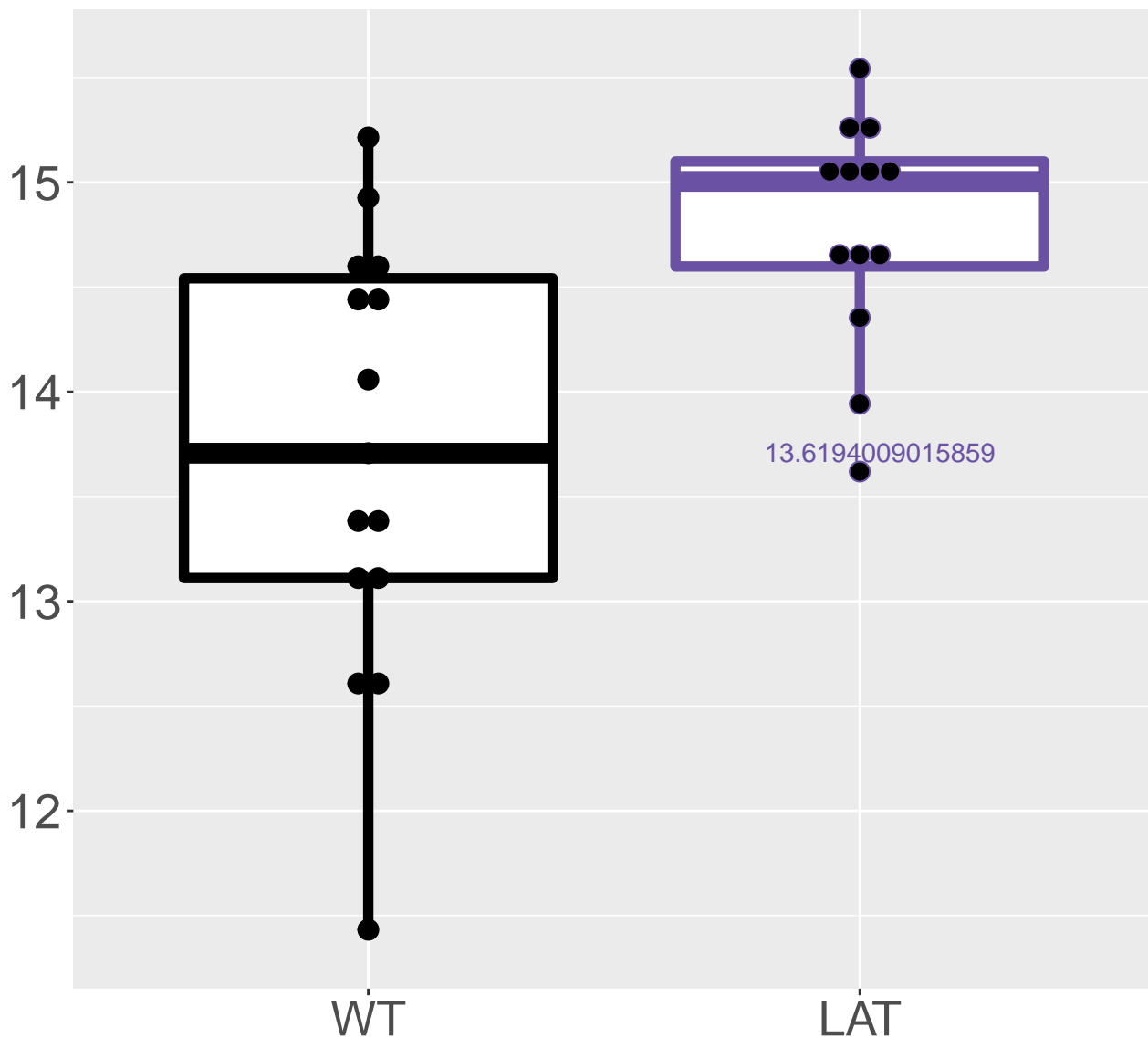
M212.863T701.58_1
FDR = 0.02, FC = 1.2



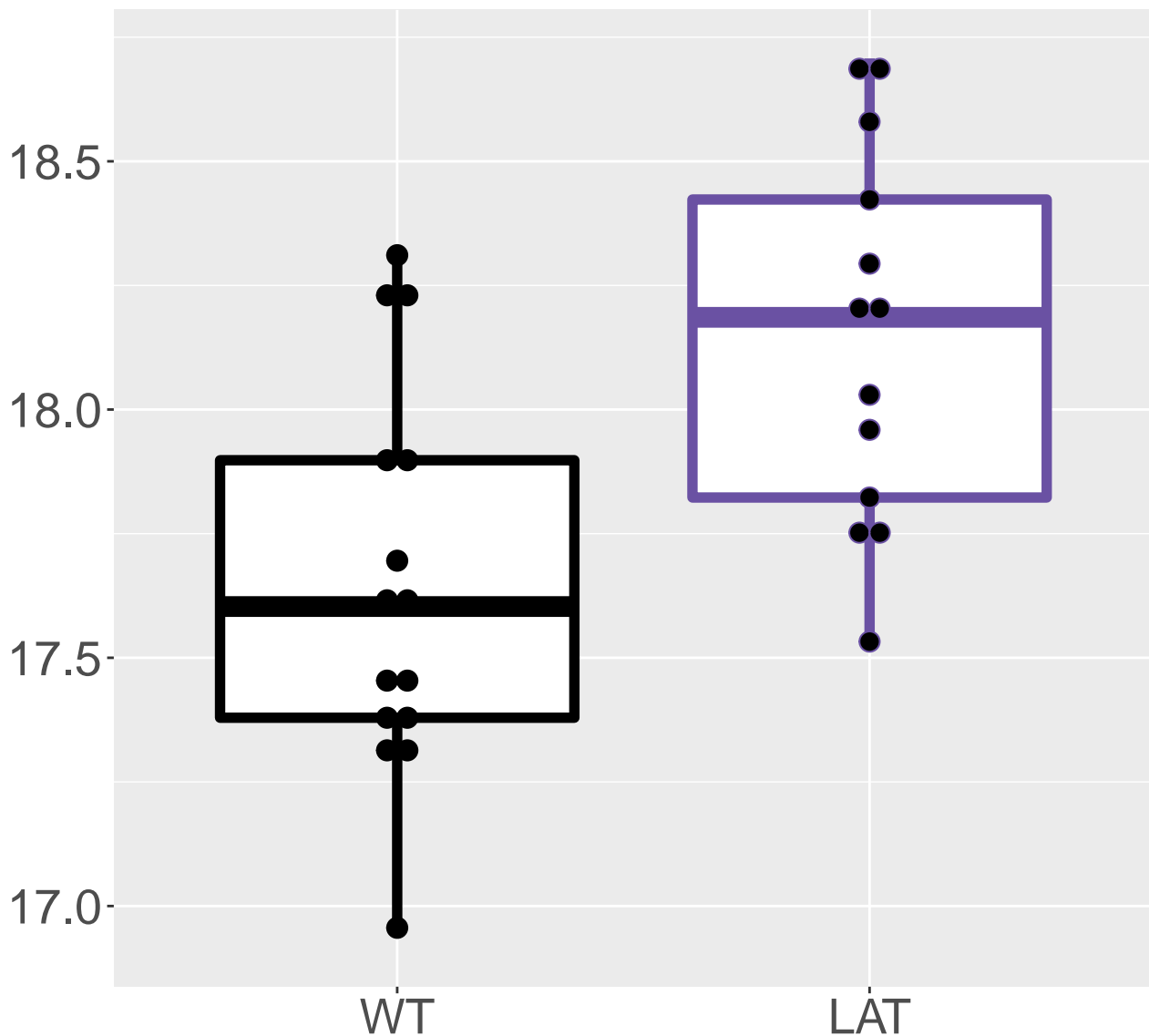
M264.8383T701.83
FDR = 0.021, FC = 1.9



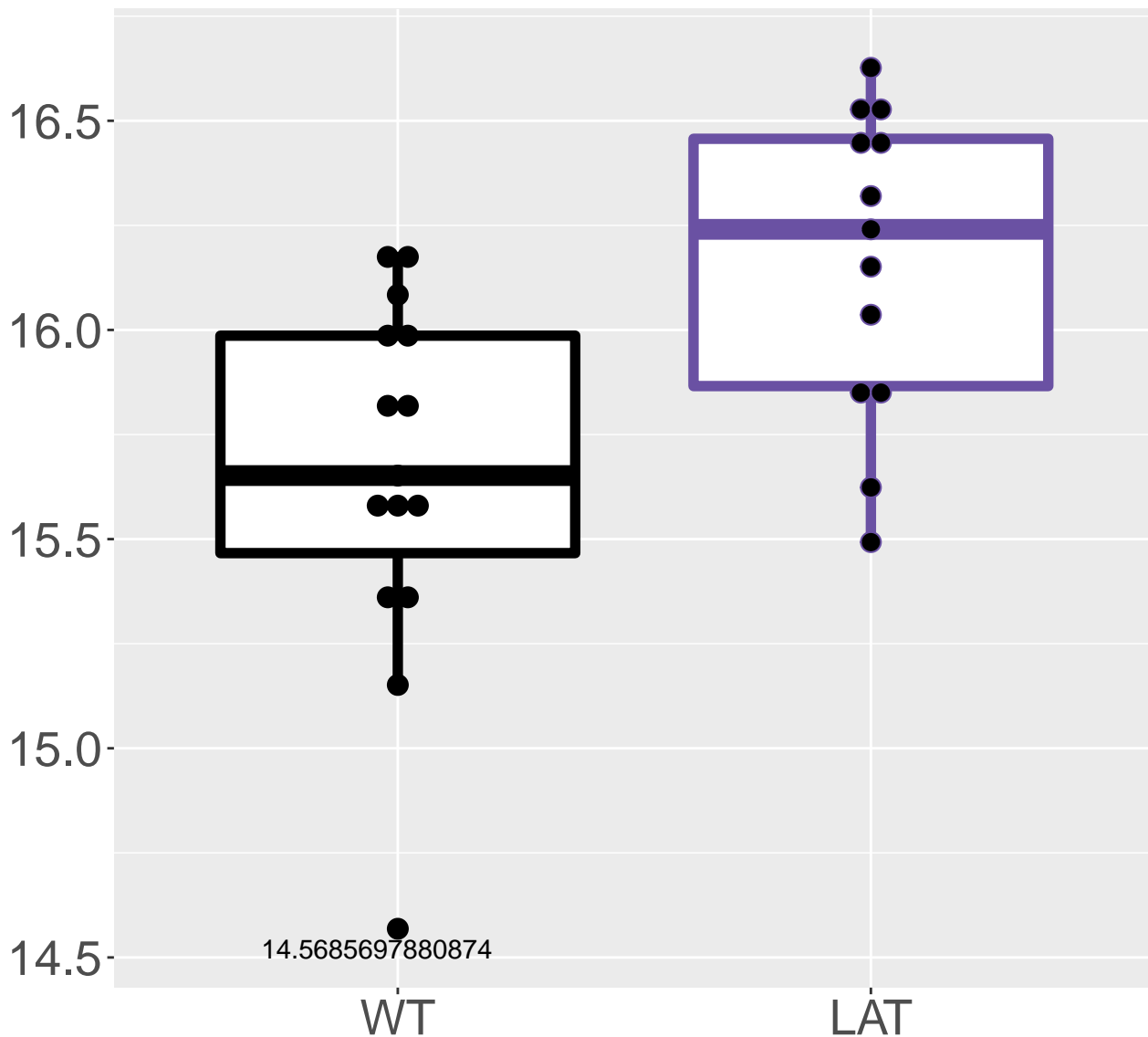
M131.0529T555.9_17
FDR = 0.021, FC = 1.1



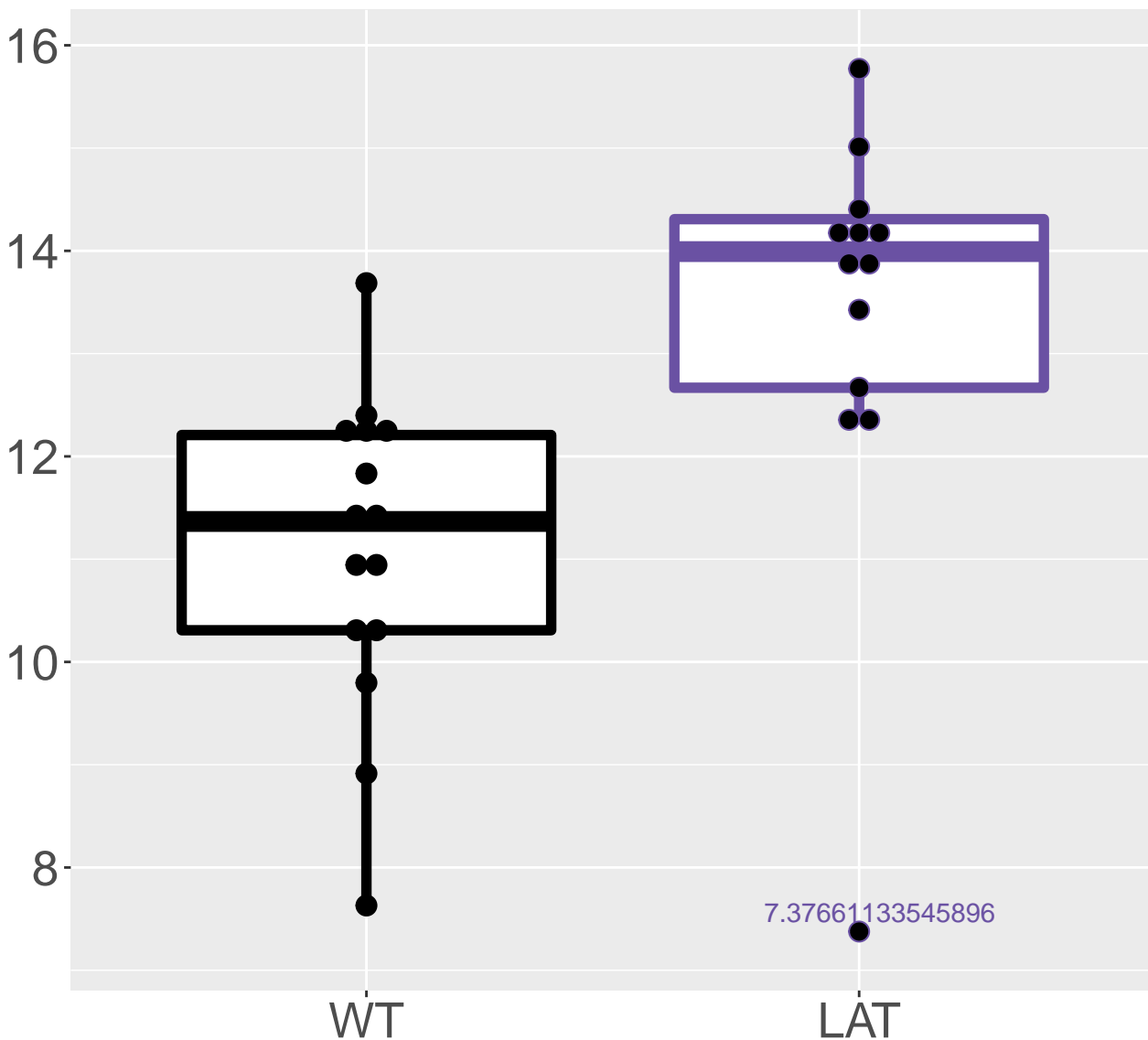
M245.0438T398.65
FDR = 0.021, FC = 0.5



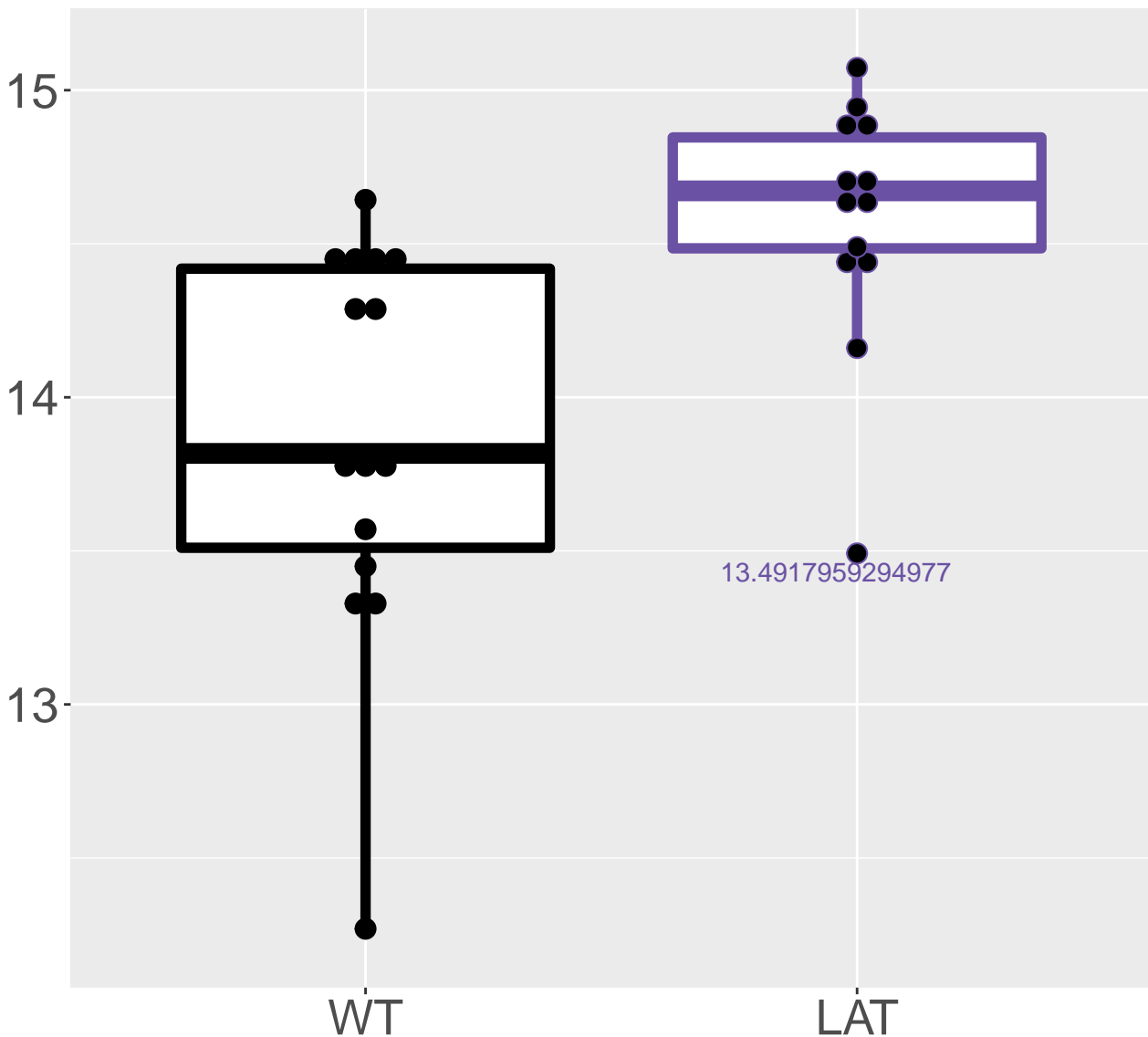
M328.4848T434.42
FDR = 0.021, FC = 0.51



FDR = 0.021, FC = 2.3

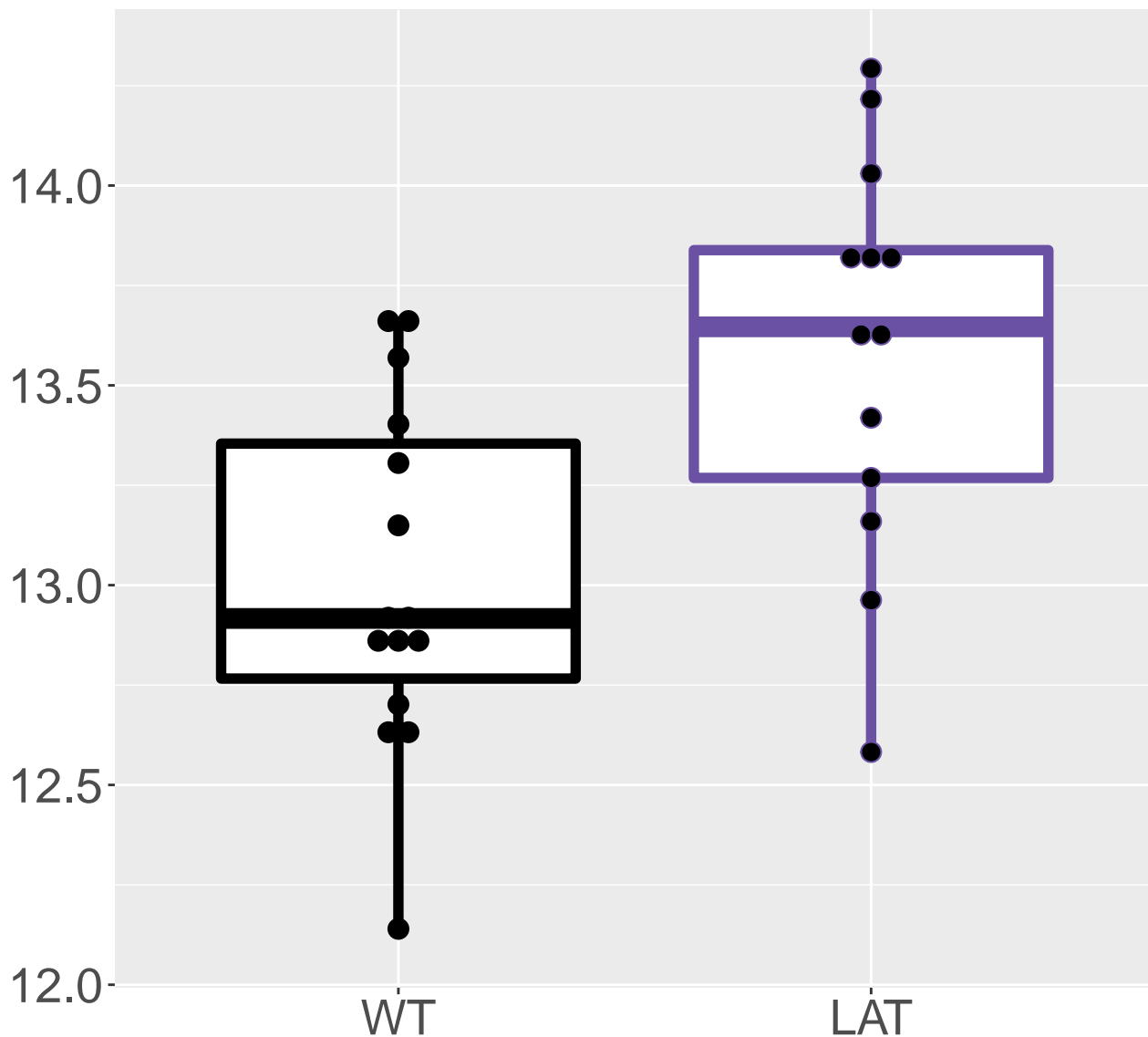


M411.8969T993.26
FDR = 0.021, FC = 0.69

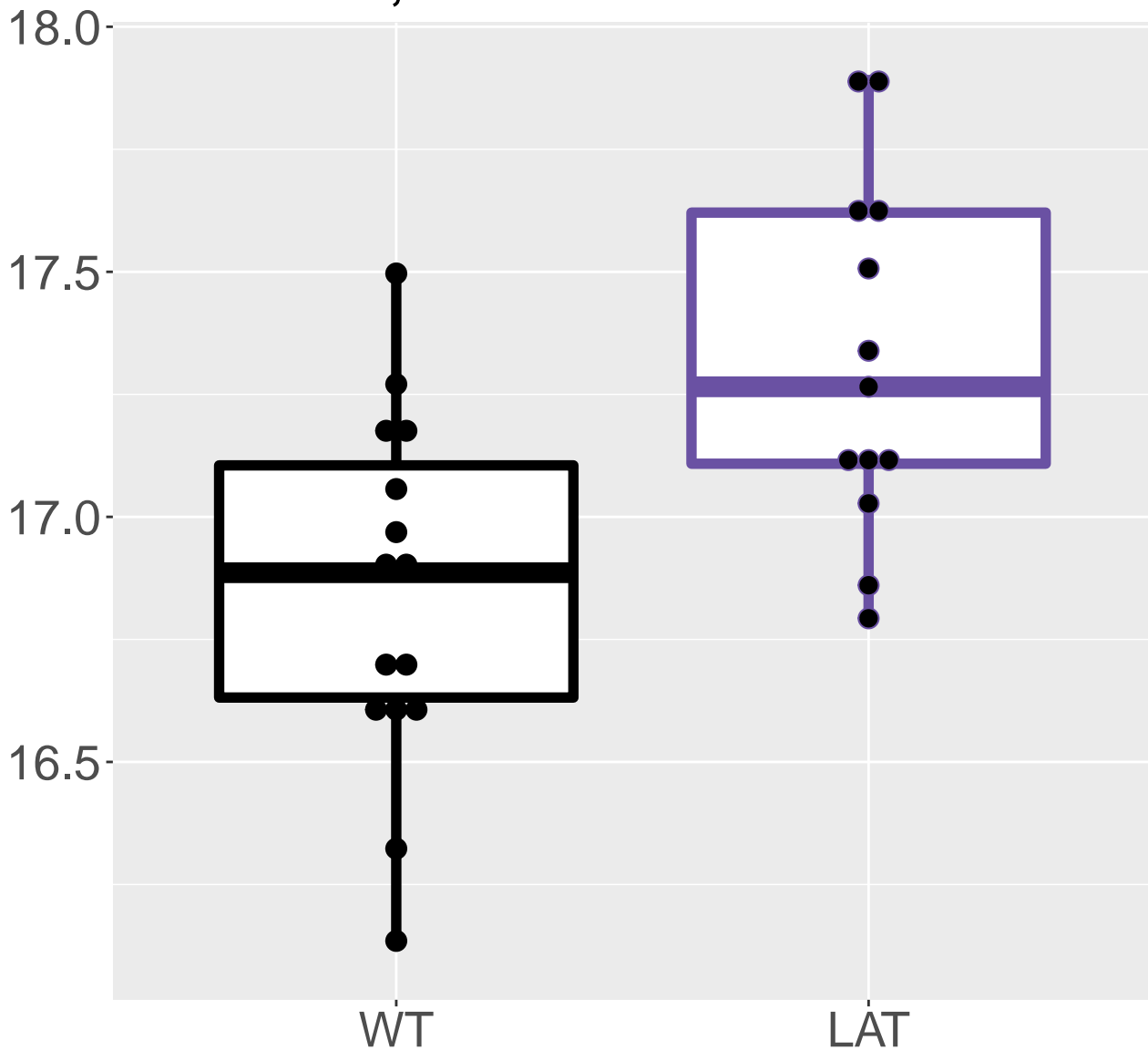


M79.0114T512.28

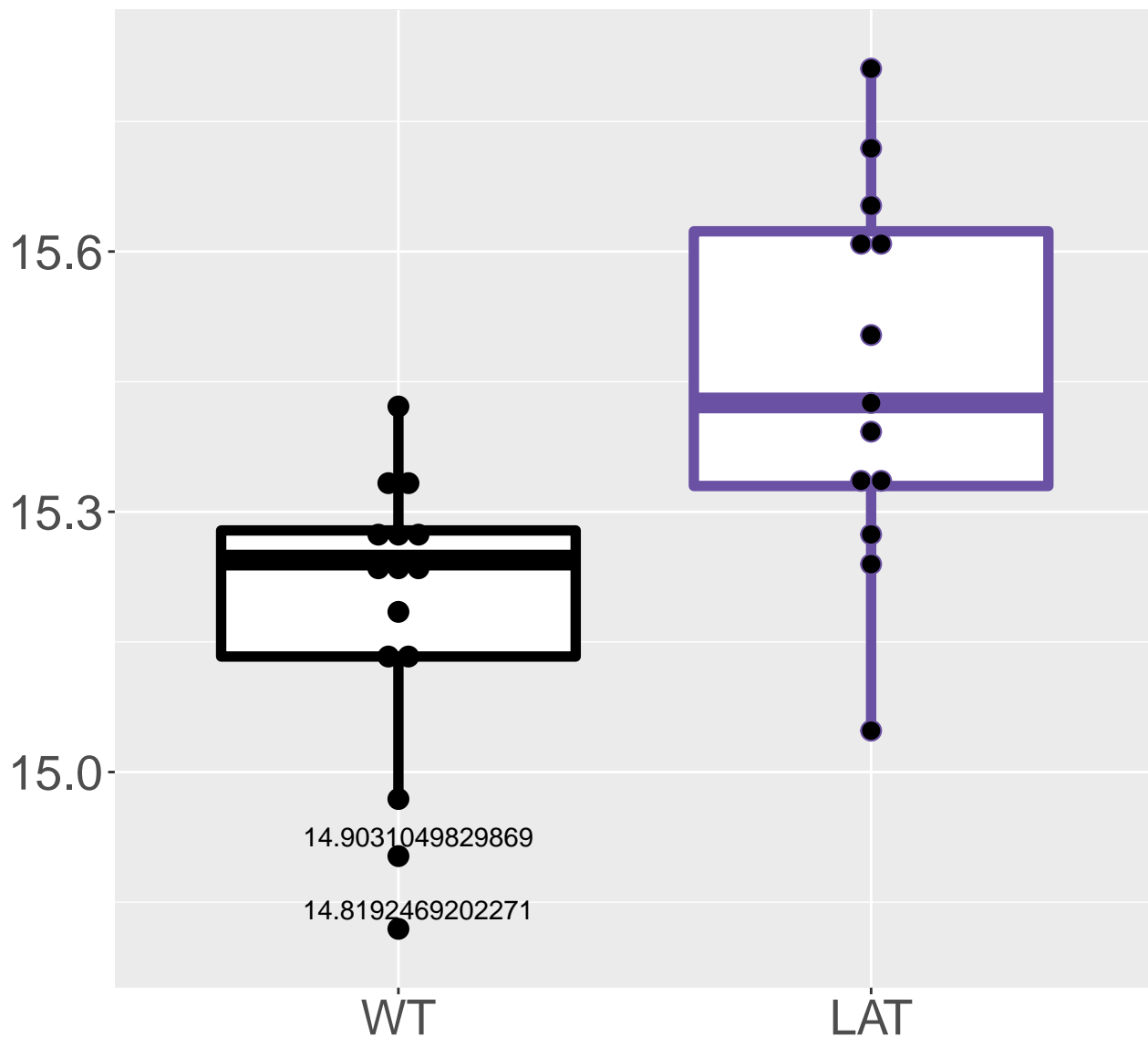
FDR = 0.021, FC = 0.57



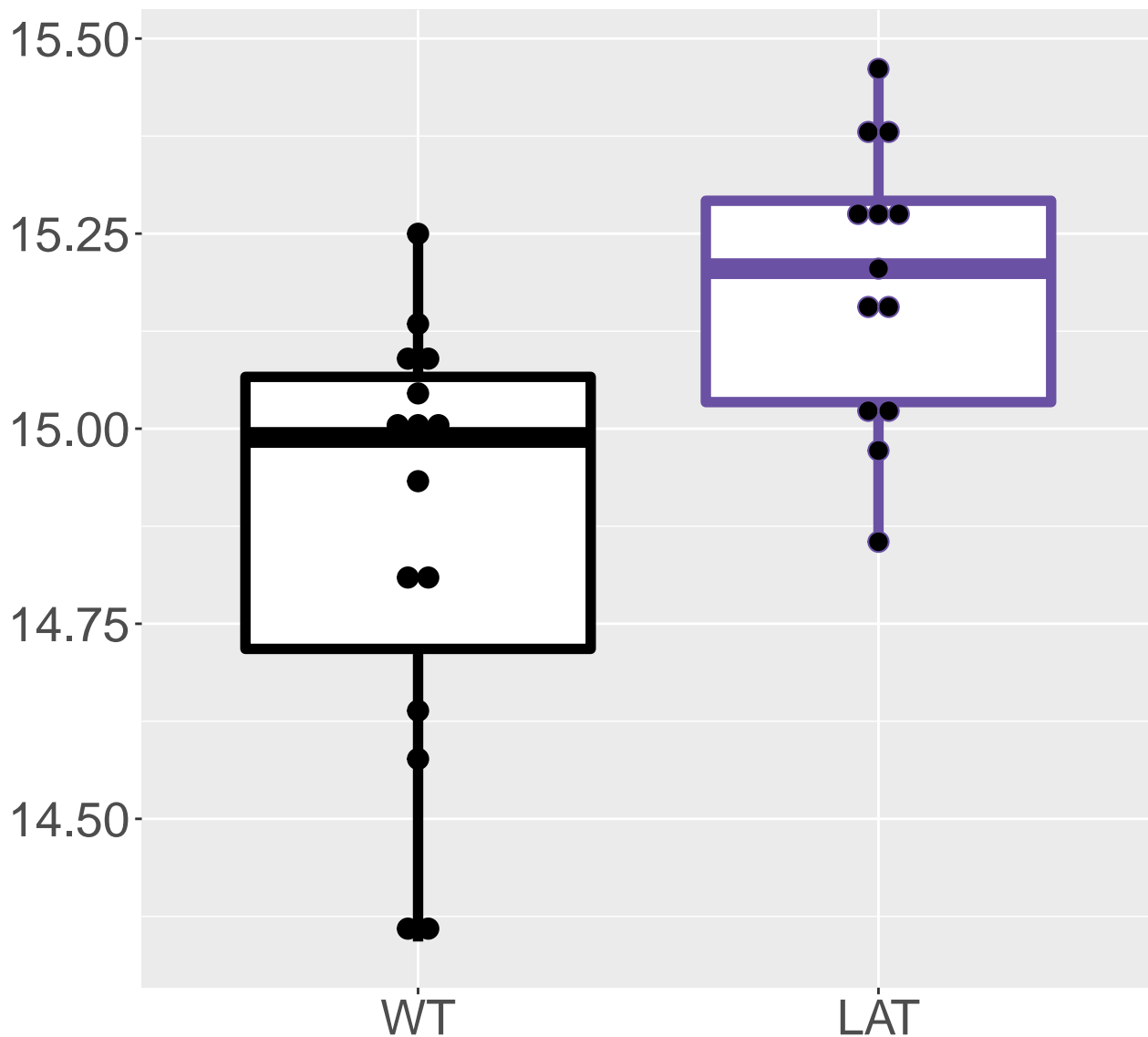
M187.0979T377.38
FDR = 0.021, FC = 0.48



M206.9117T1020.58_1
FDR = 0.021, FC = 0.27

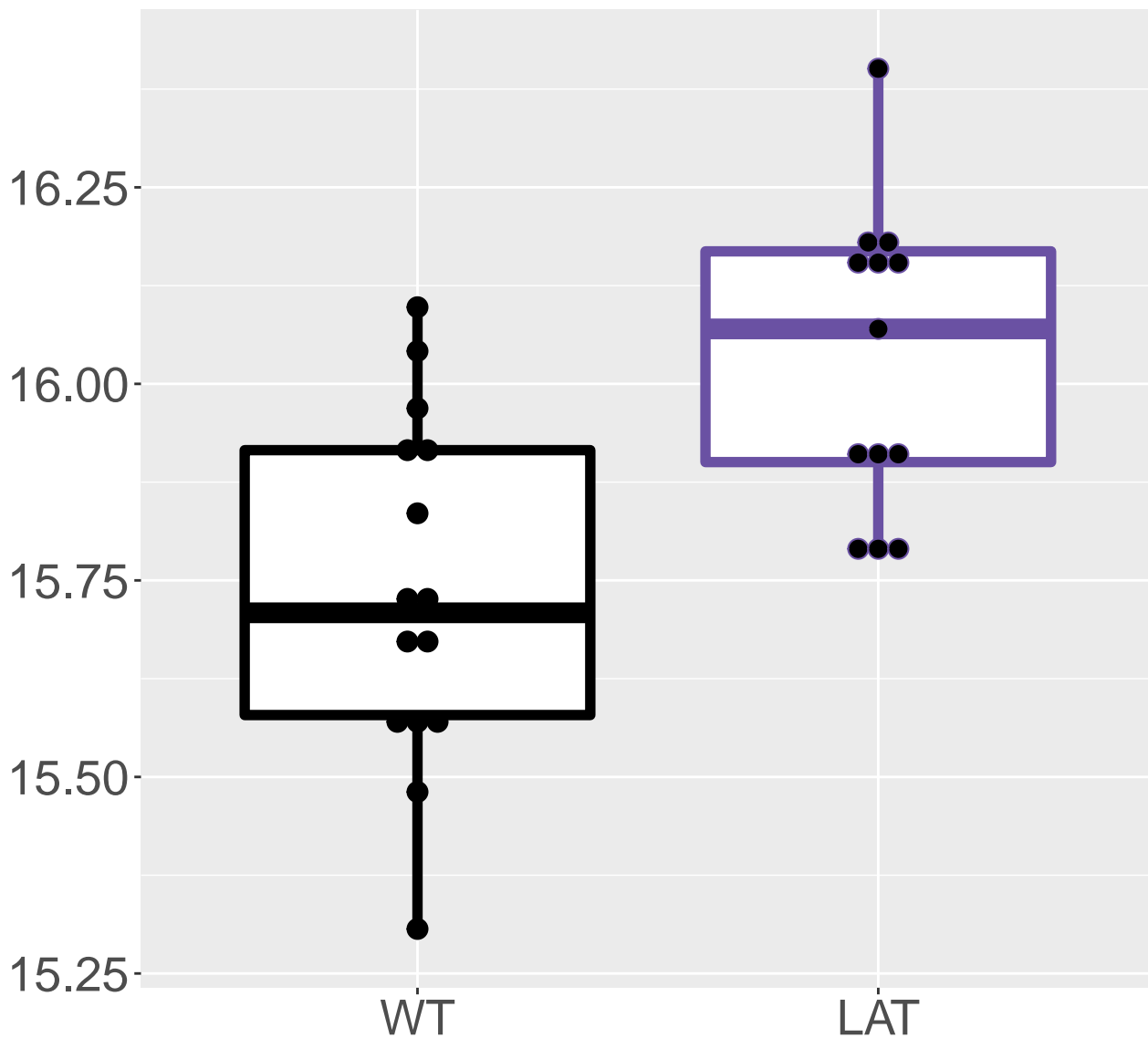


M415.9535T993.65
FDR = 0.021, FC = 0.31

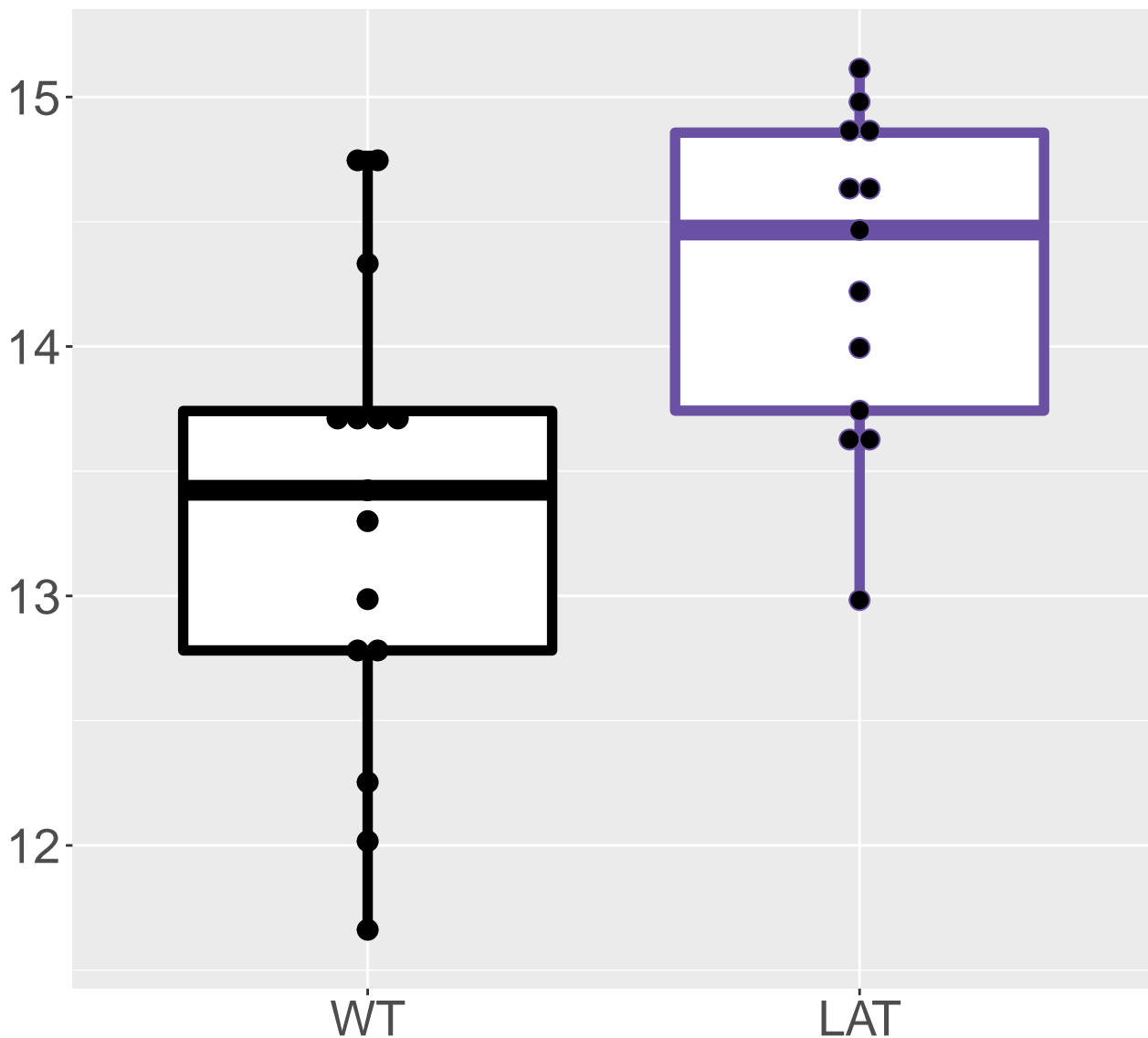


M249.1461T564.67

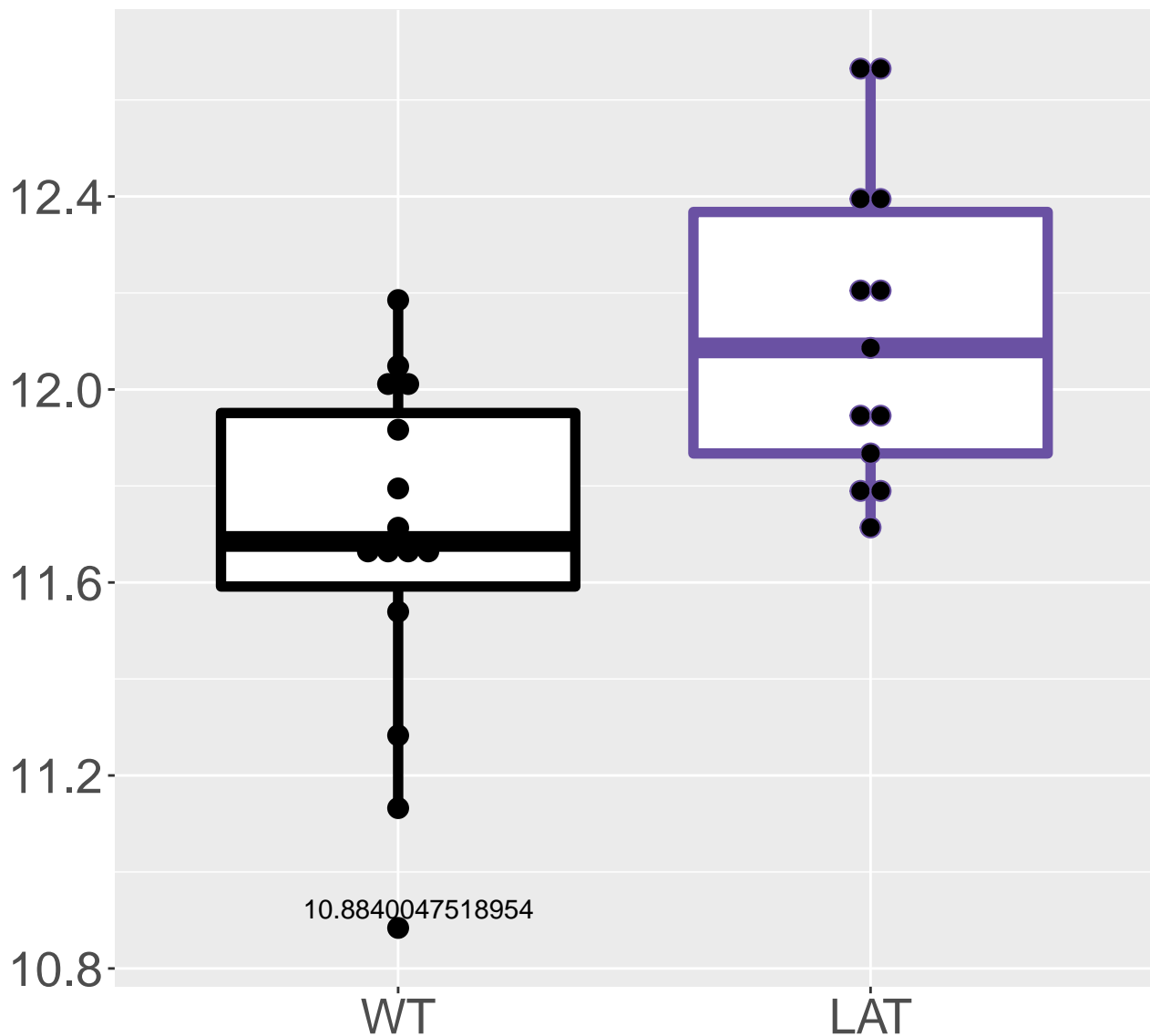
FDR = 0.021, FC = 0.29



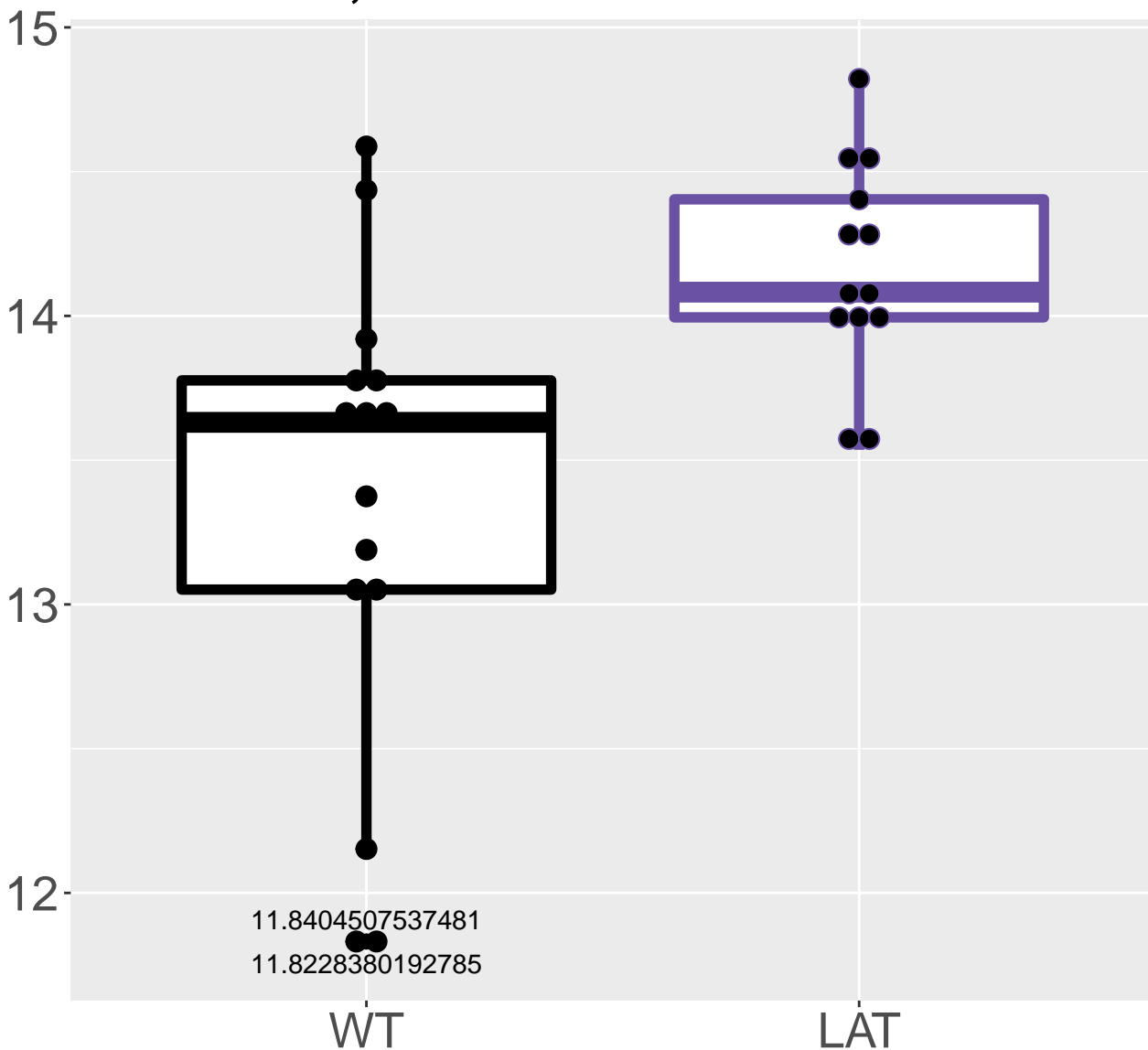
M134.4136T555.81_21
FDR = 0.021, FC = 0.96



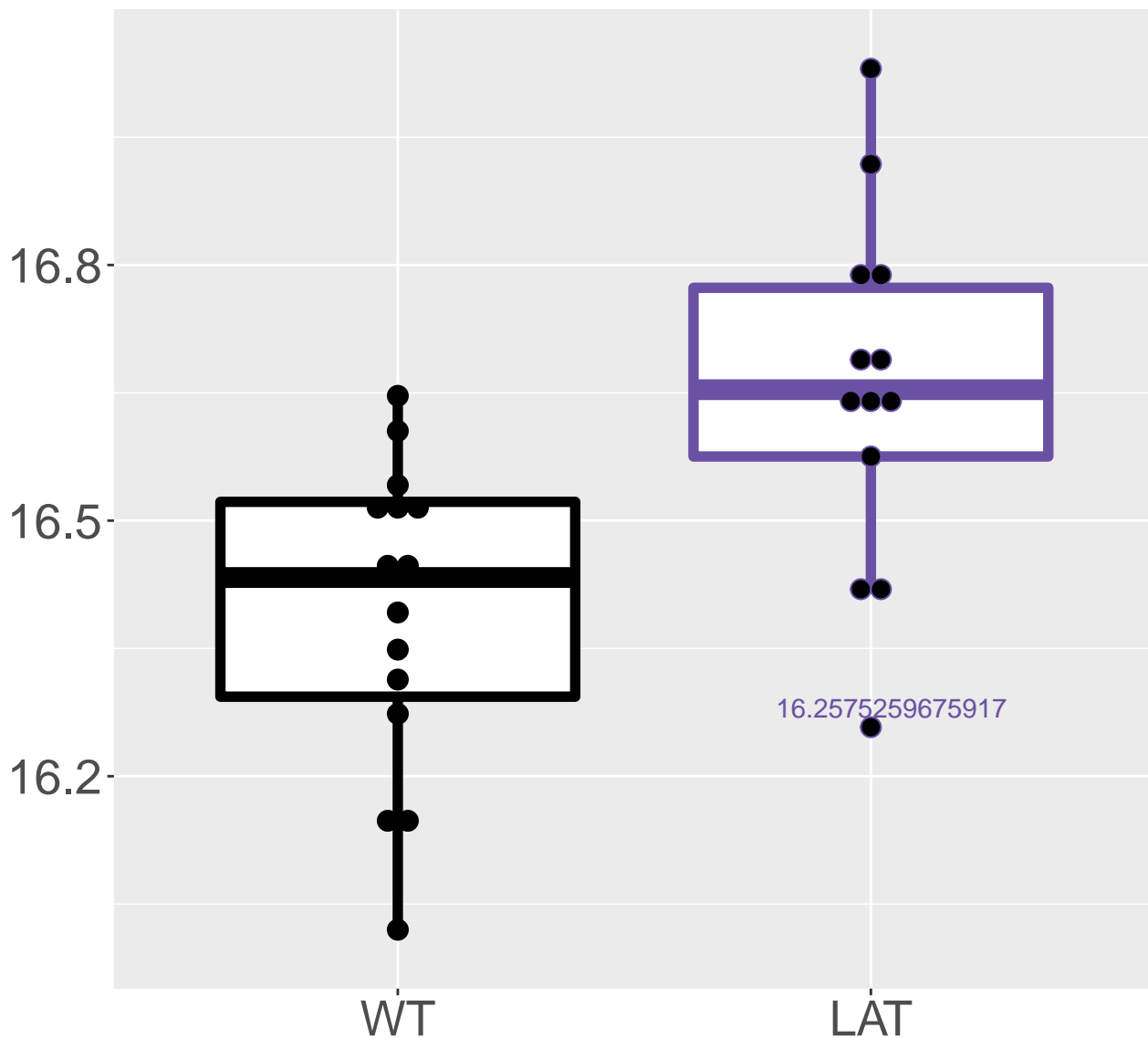
M178.9342T1019.97
FDR = 0.021, FC = 0.45



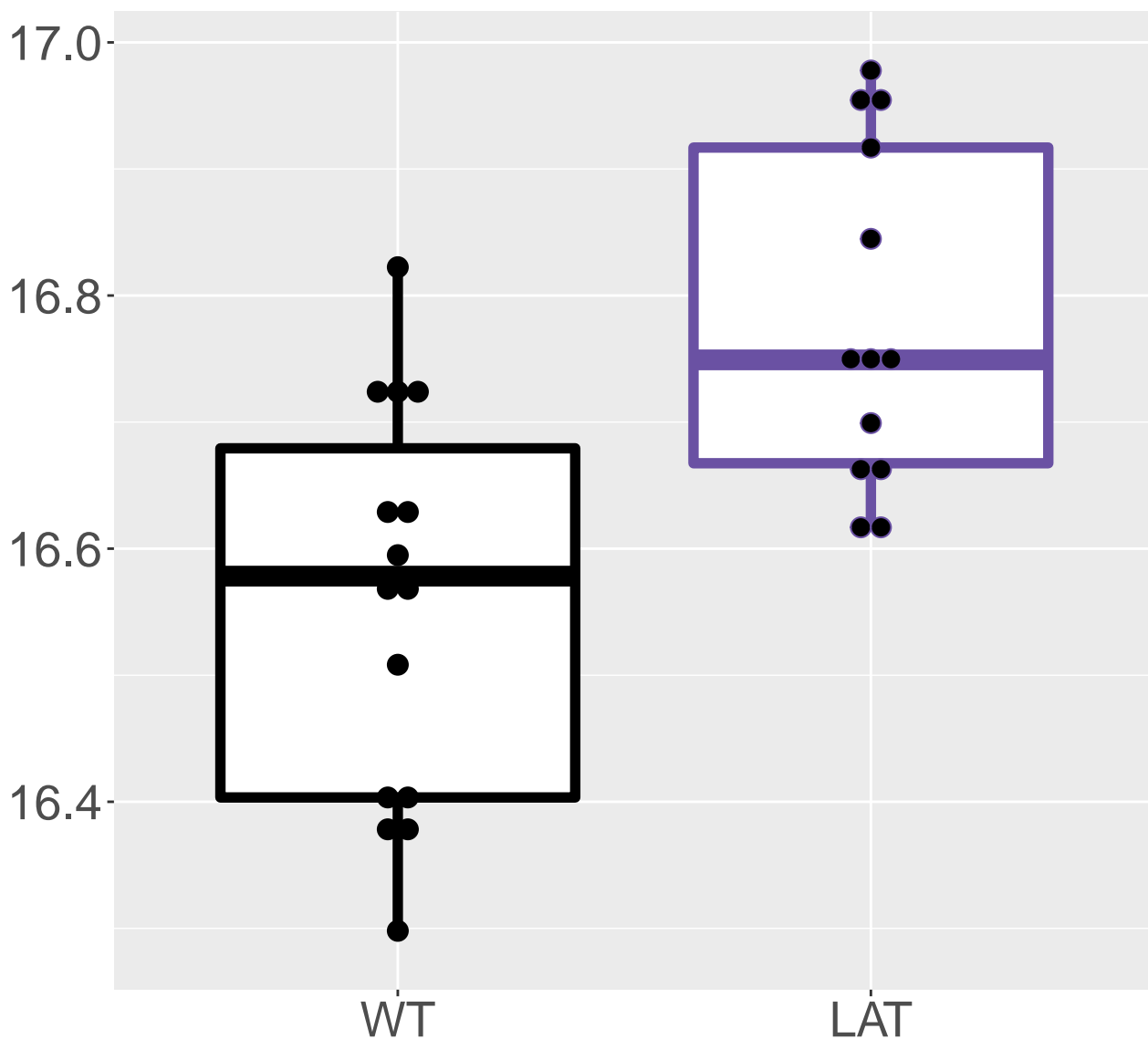
M129.2391T555.86_32
FDR = 0.022, FC = 0.83



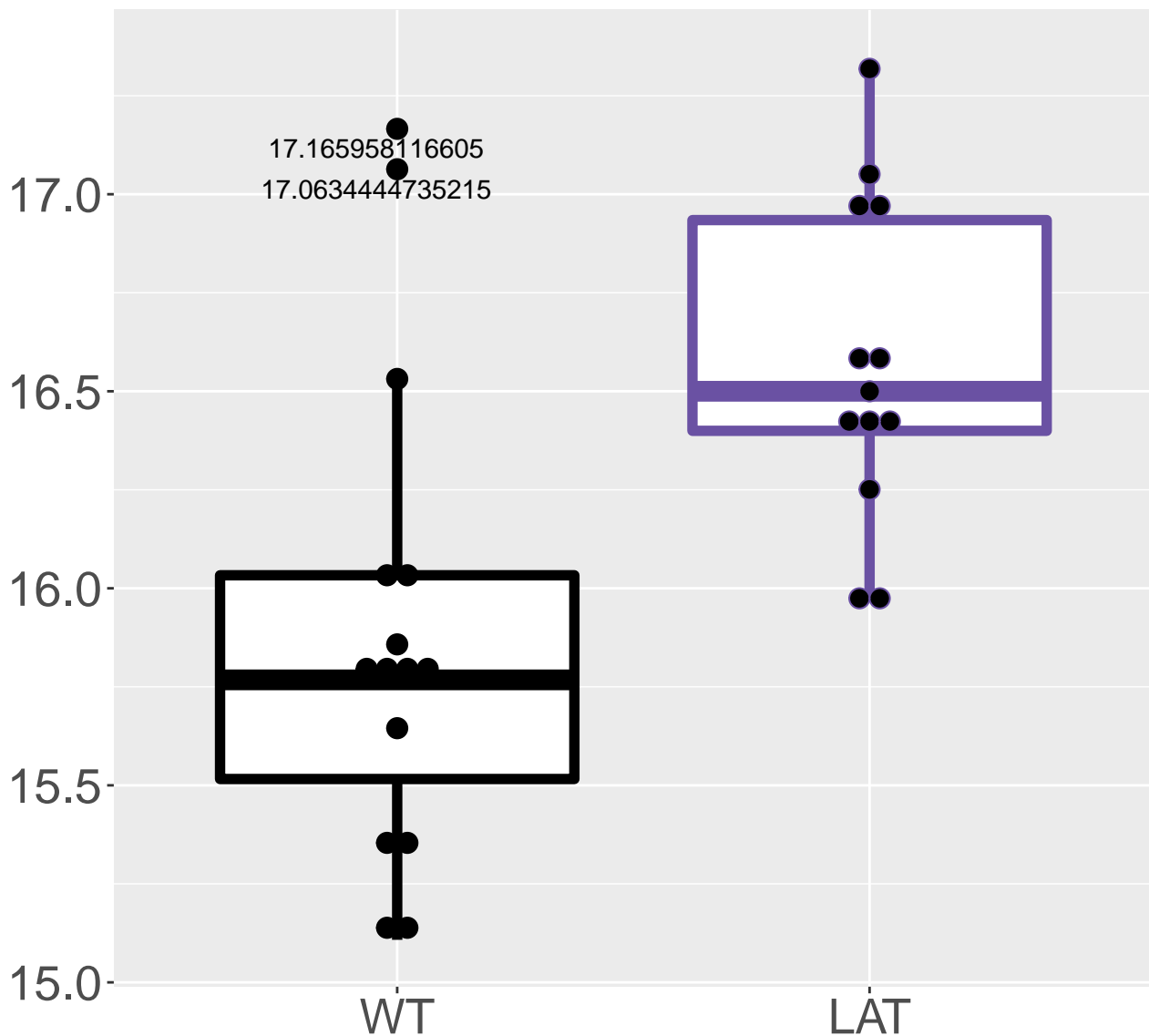
M358.8002T1028.55
FDR = 0.022, FC = 0.26



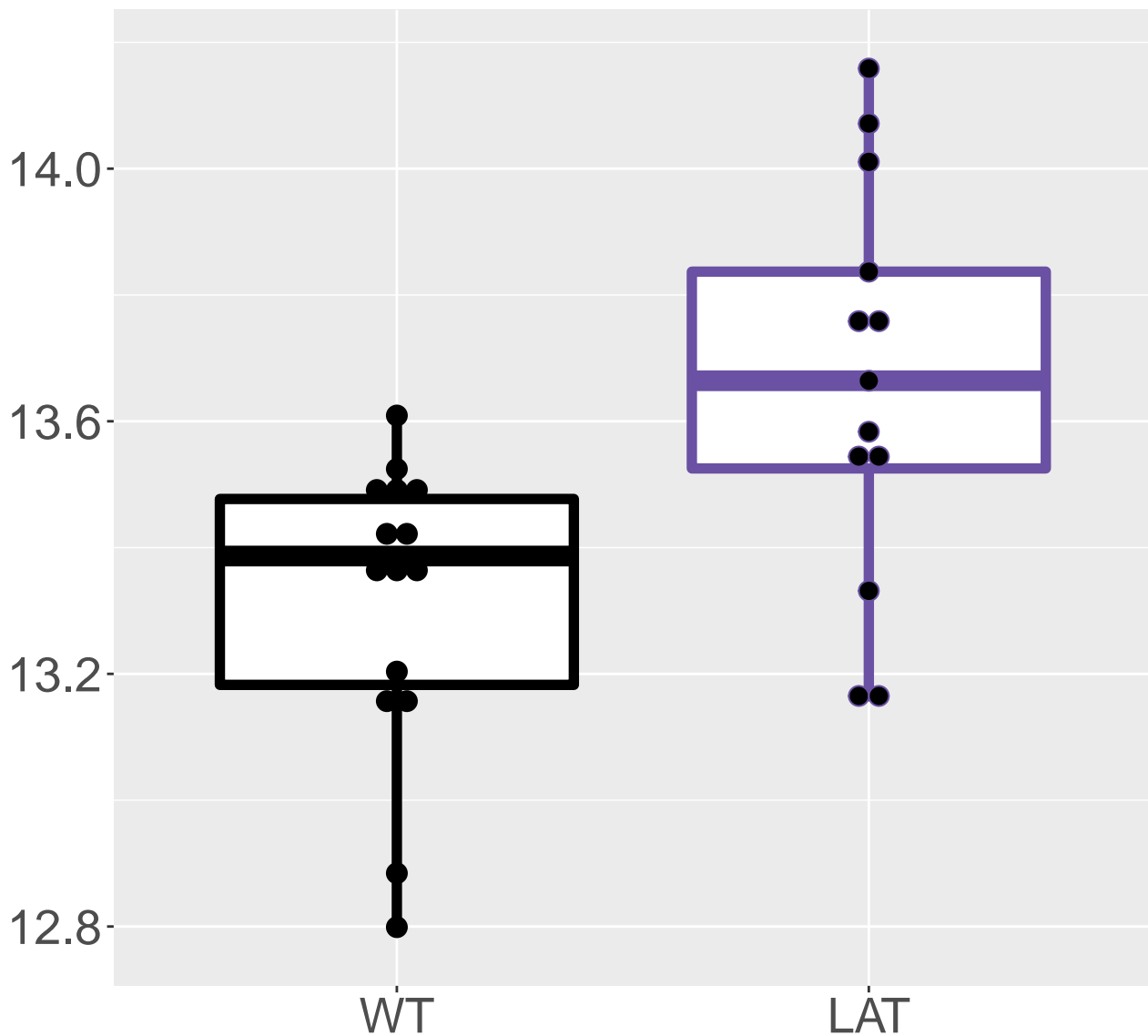
M265.999T993.84
FDR = 0.022, FC = 0.22



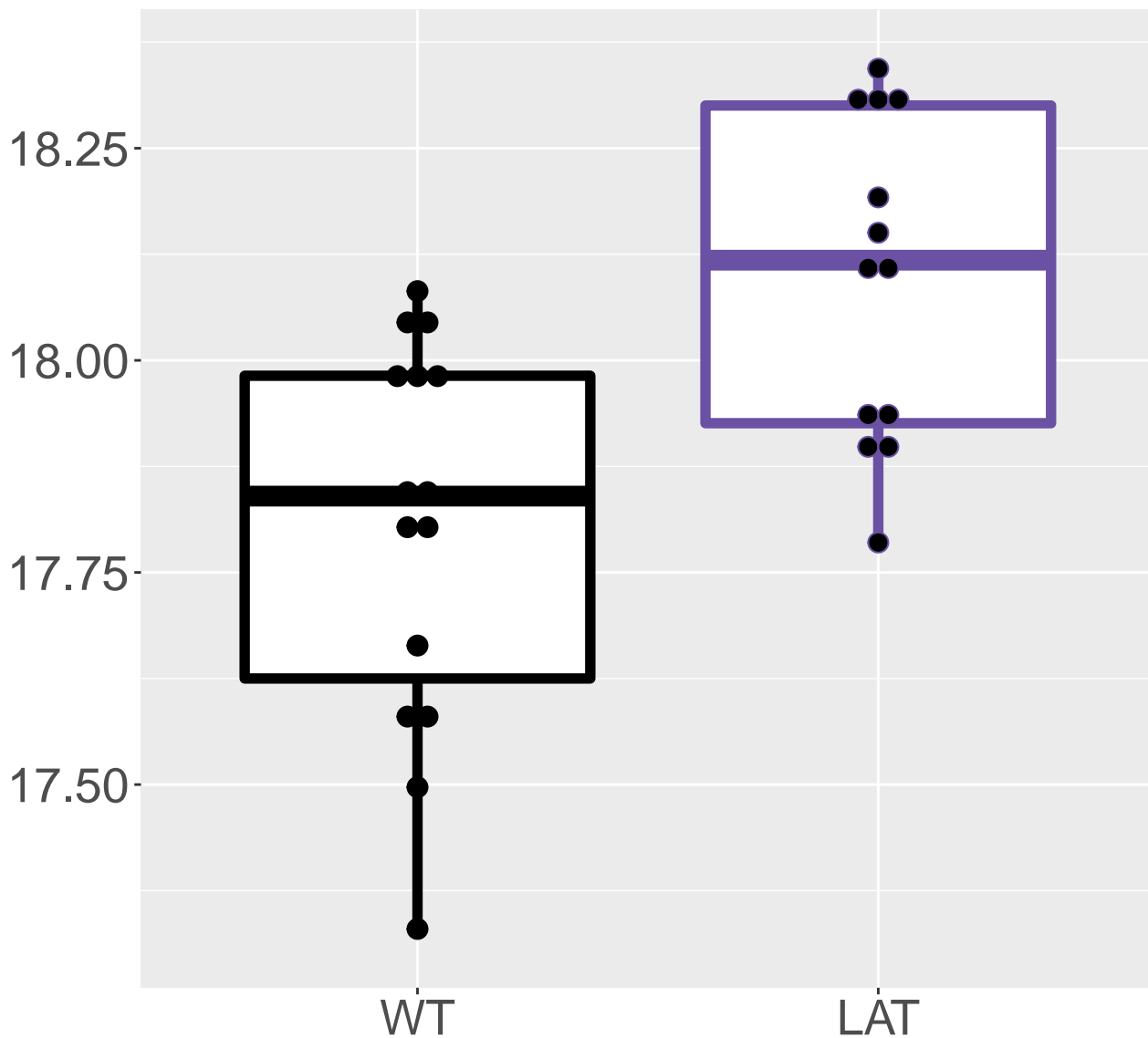
M189.0408T489.92
FDR = 0.022, FC = 0.68



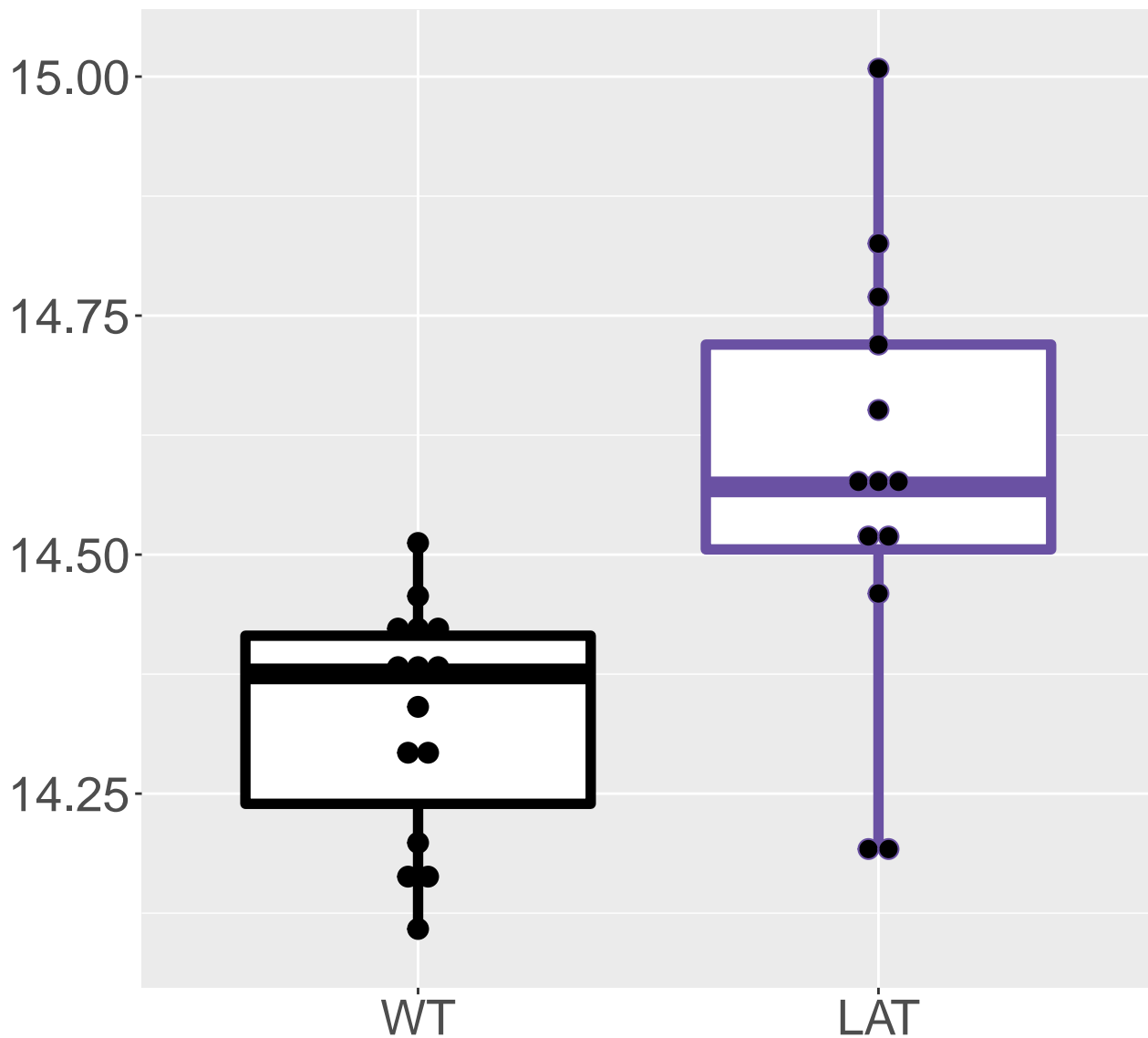
M196.0288T512.57
FDR = 0.022, FC = 0.35



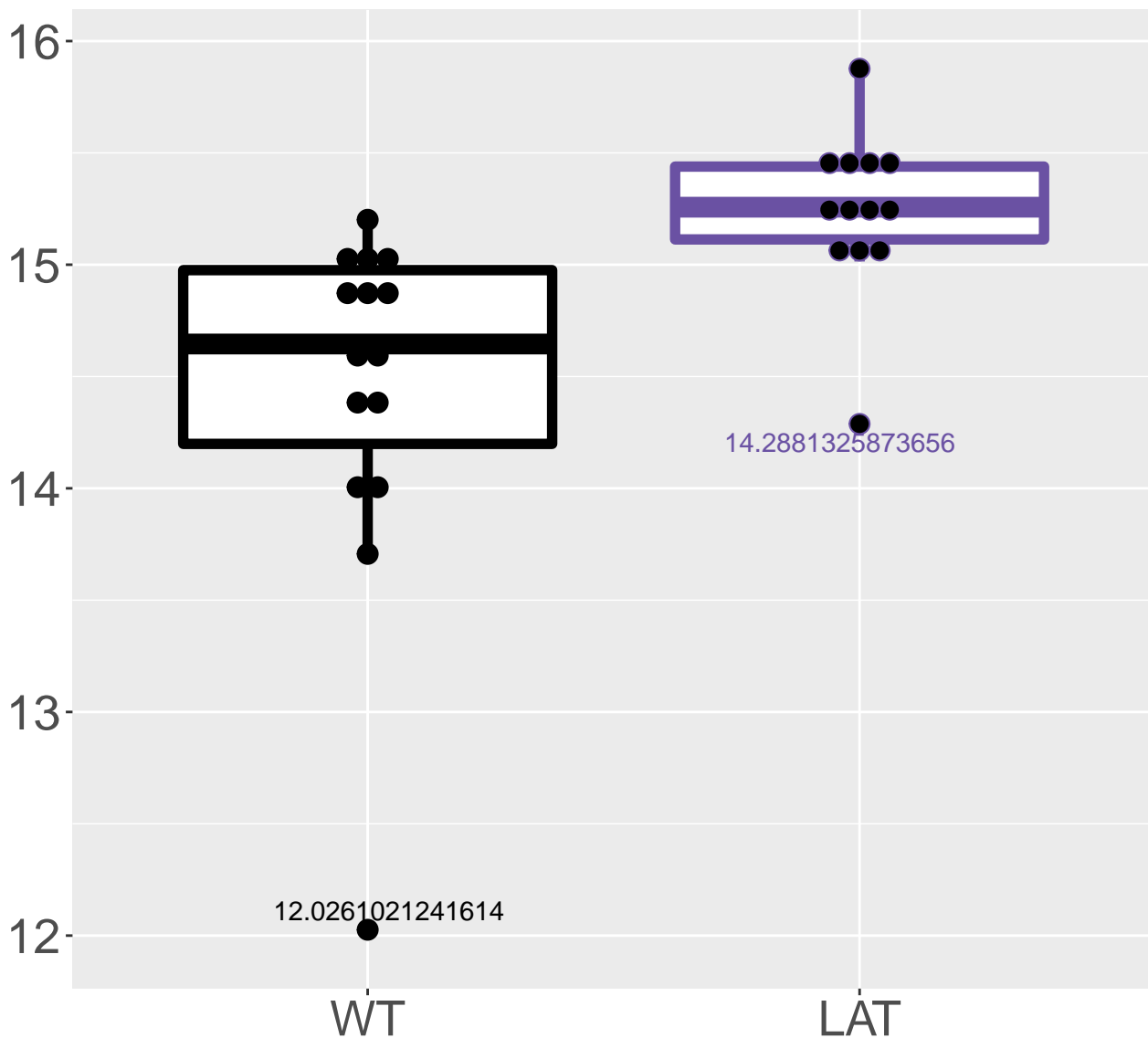
M331.971T993.73
FDR = 0.022, FC = 0.3



M222.9033T1027.19_2
FDR = 0.022, FC = 0.25

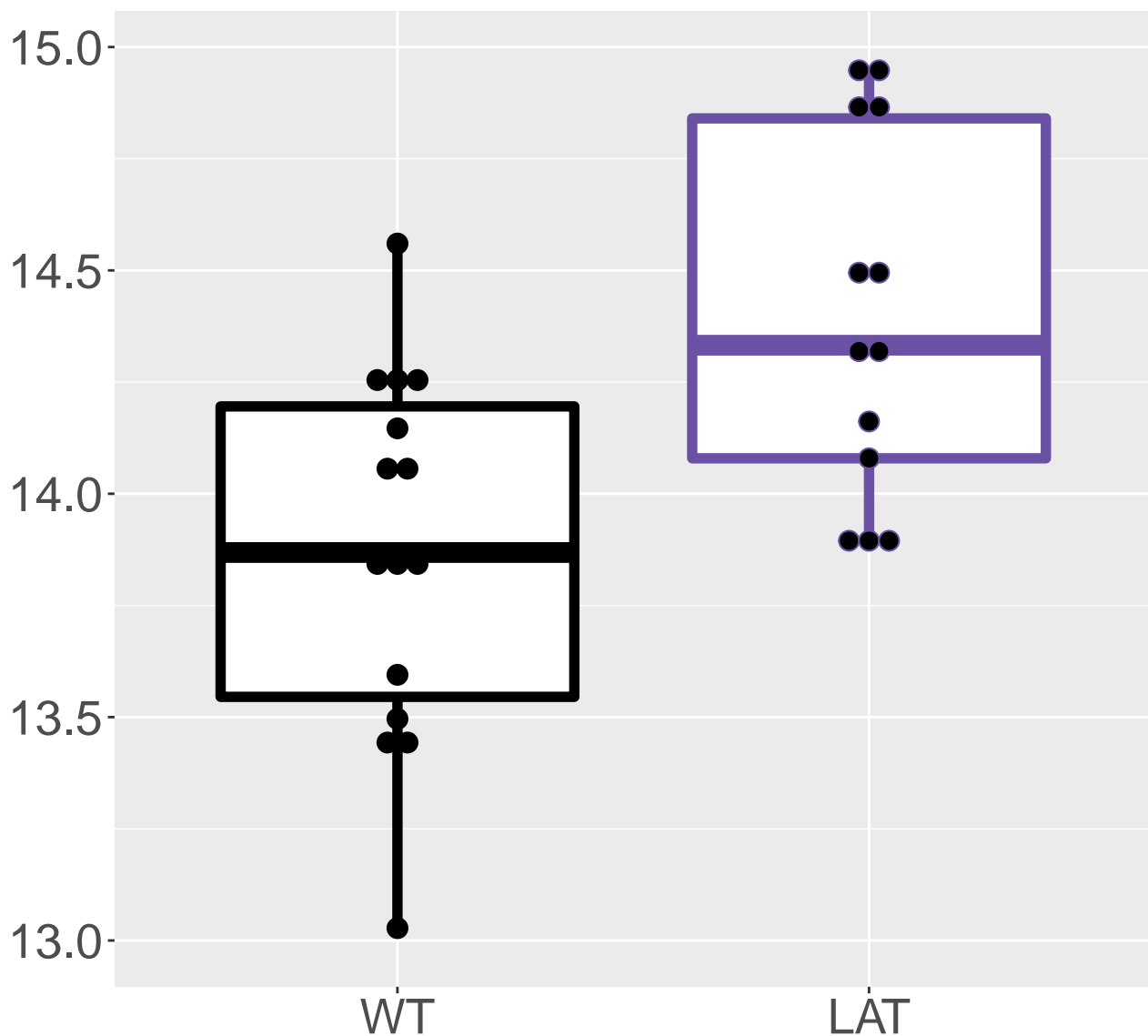


M526.3501T993.44_2
FDR = 0.022, FC = 0.81

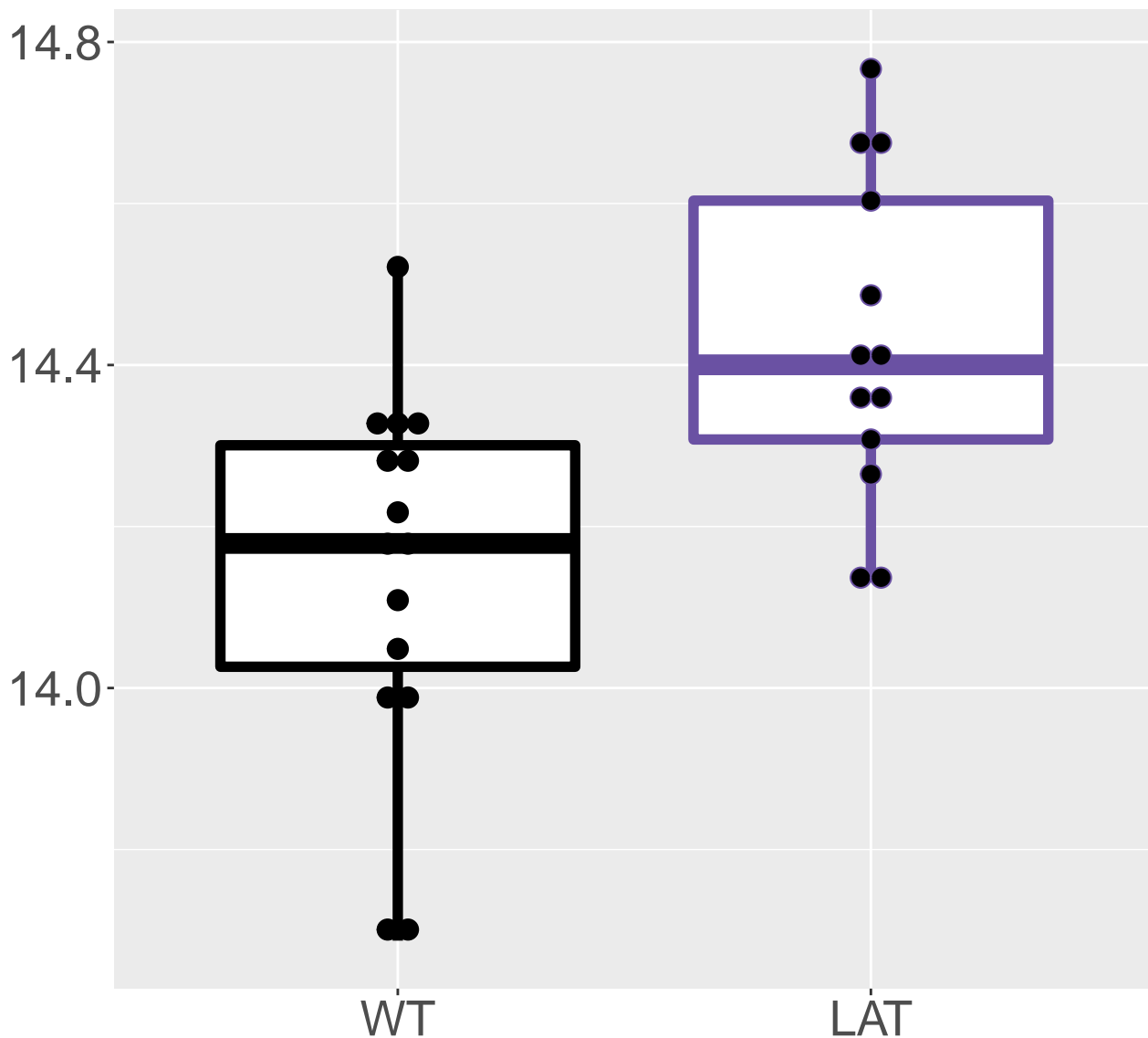


M440.9083T993.9

FDR = 0.022, FC = 0.53

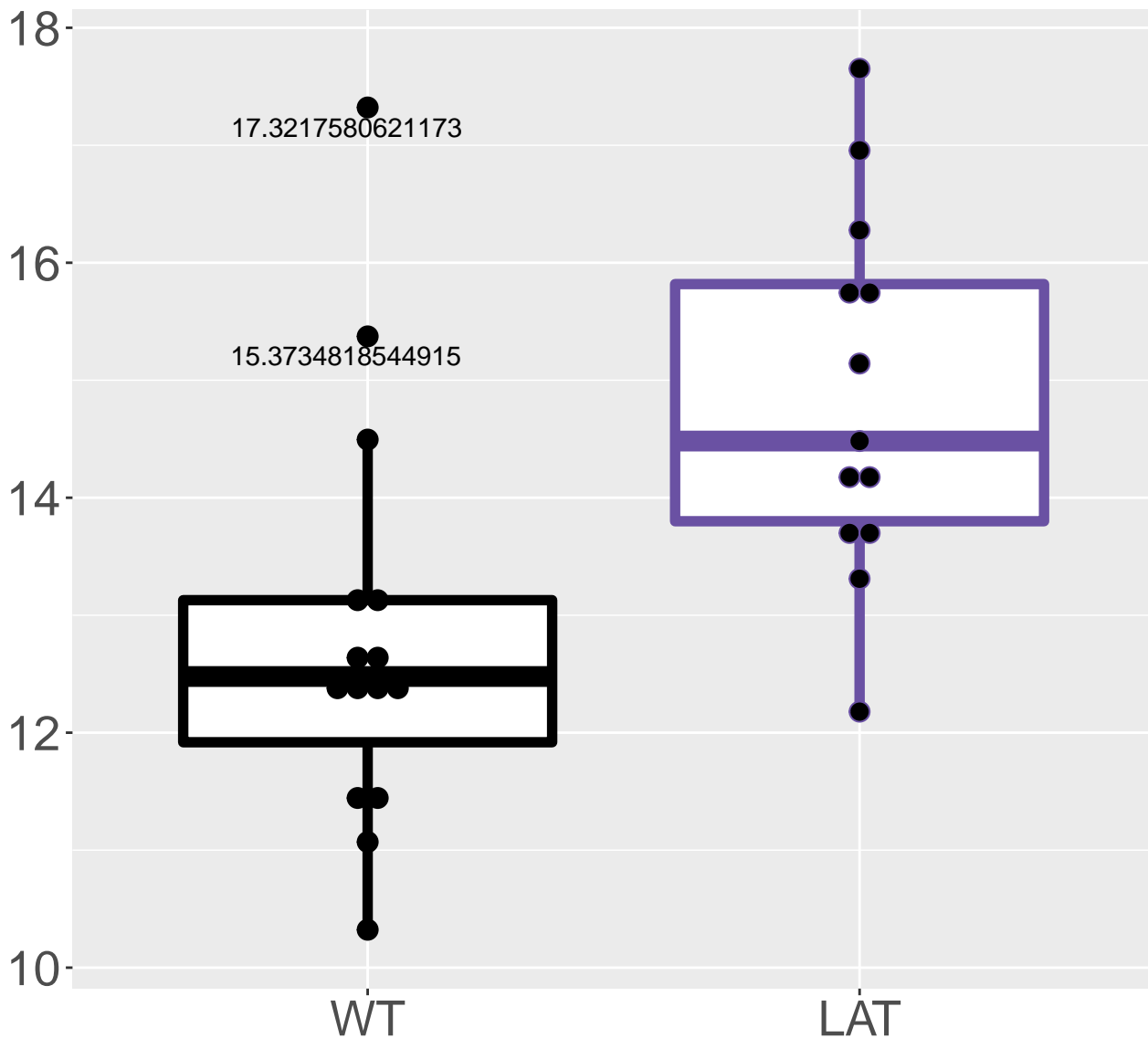


M522.7549T1029.14
FDR = 0.022, FC = 0.28

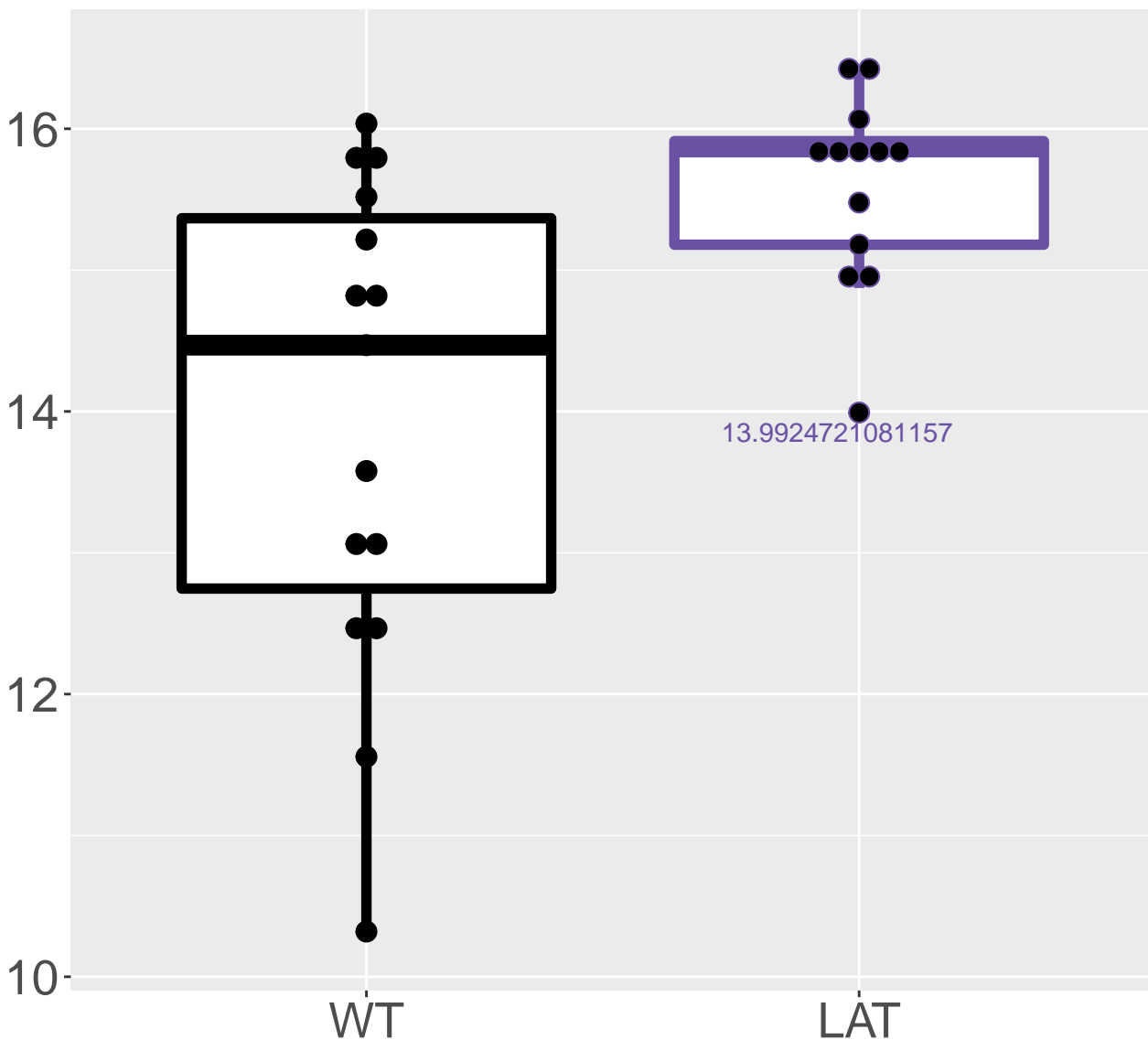


M248.8645T701.82

FDR = 0.022, FC = 2

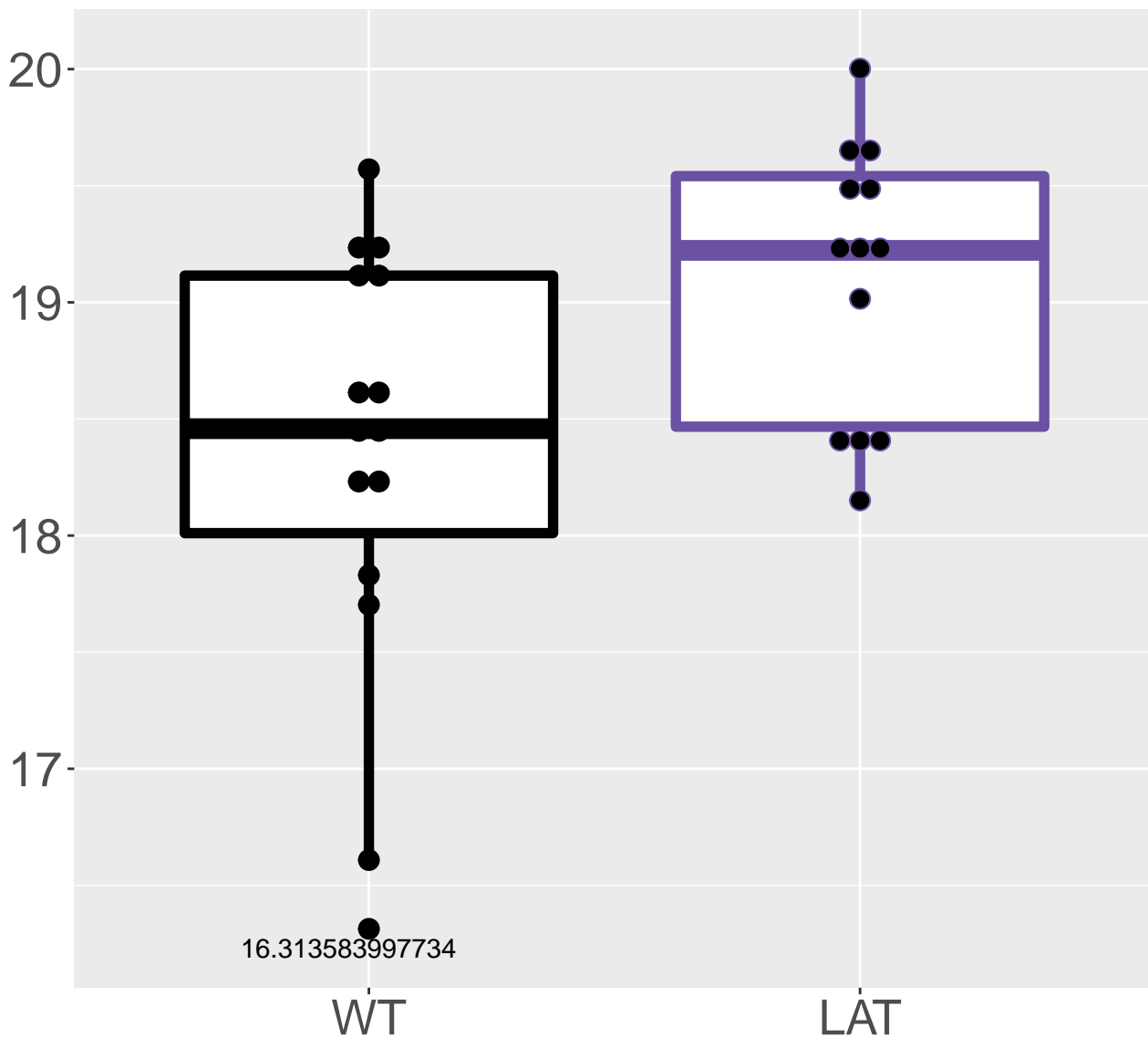


M221.0497T445
FDR = 0.023, FC = 1.7

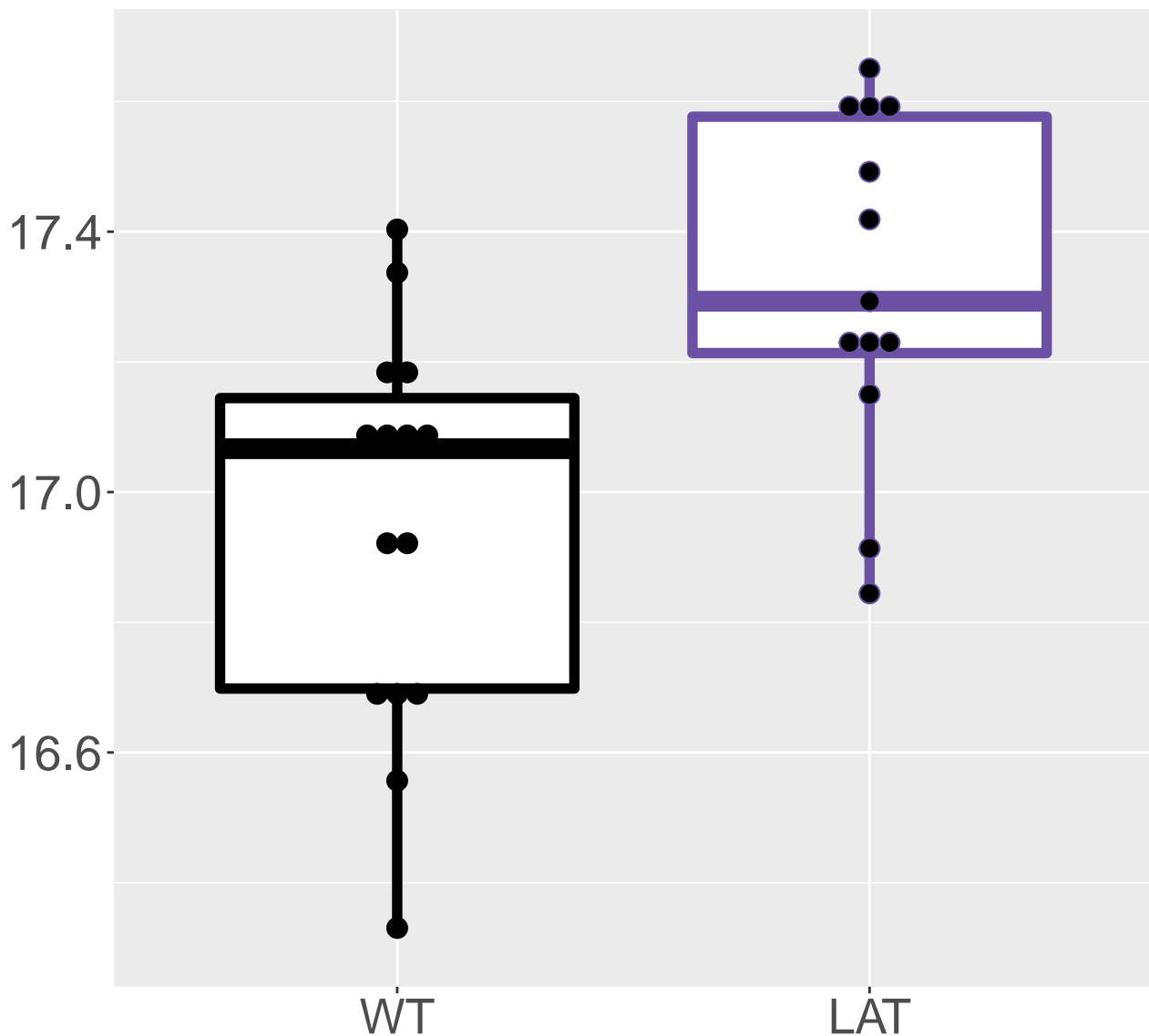


M321.0445T85.71

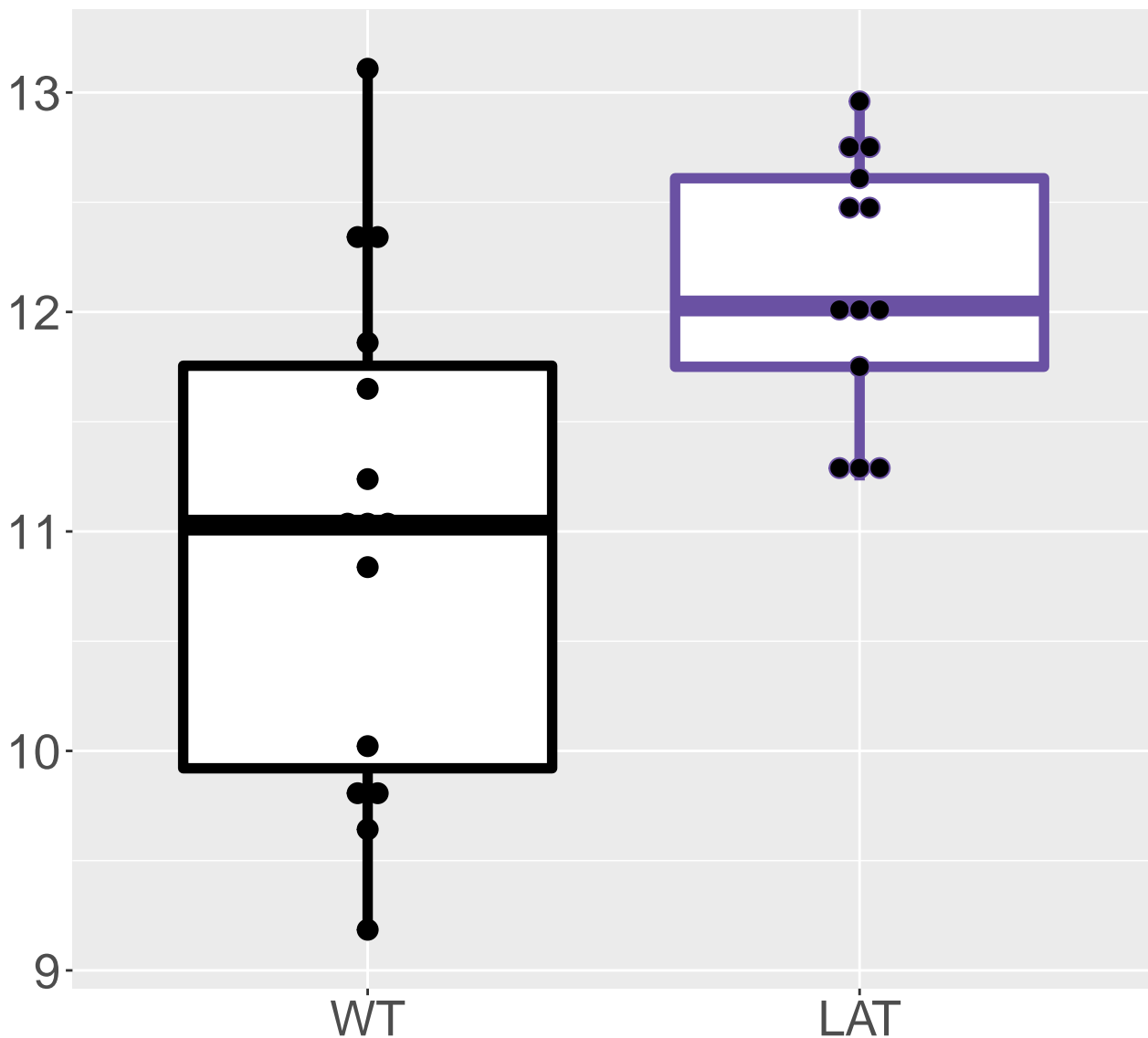
FDR = 0.023, FC = 0.75, sex***



M356.413T993.65_3
FDR = 0.023, FC = 0.37

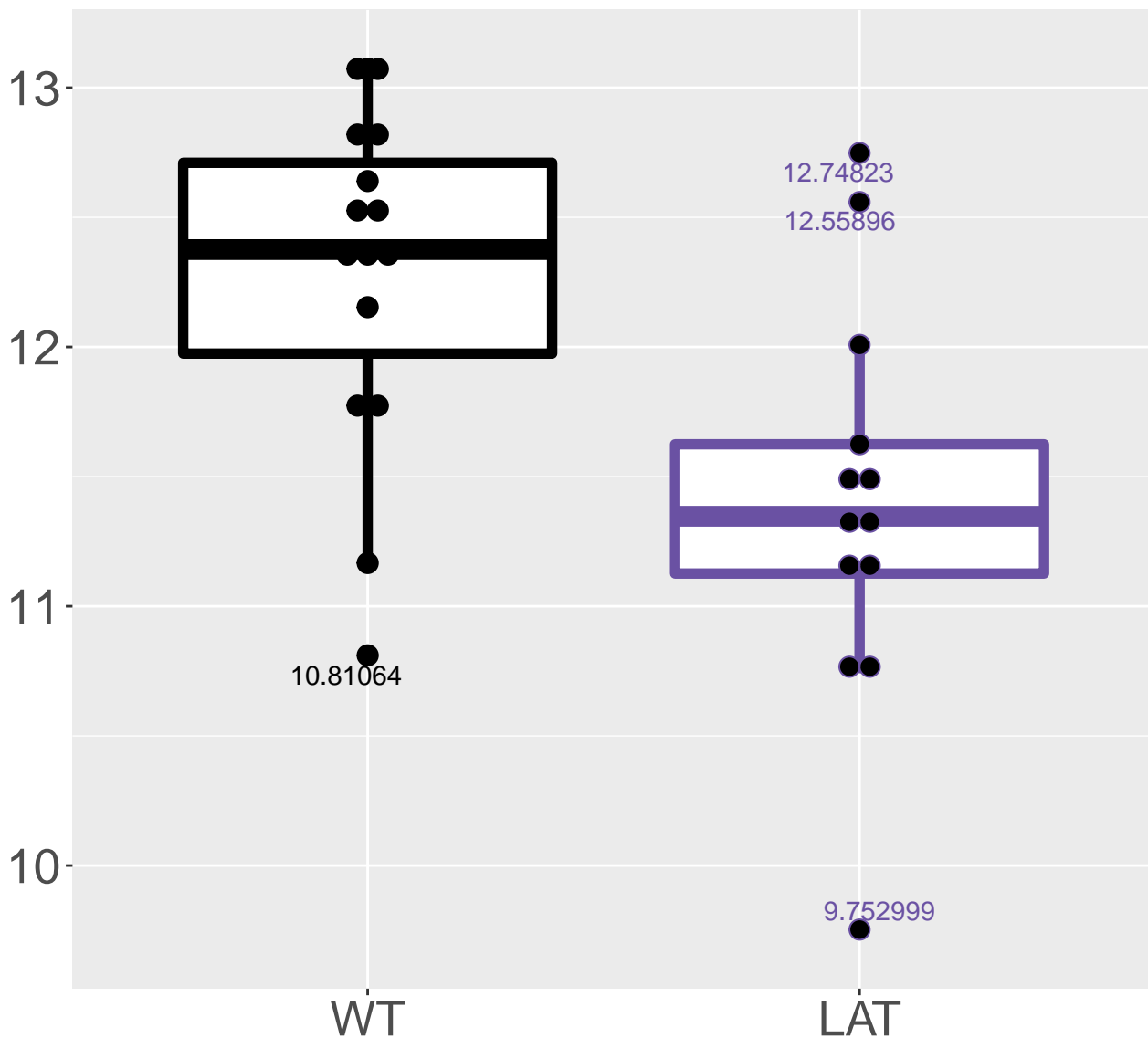


M213.8892T702
FDR = 0.023, FC = 1.1

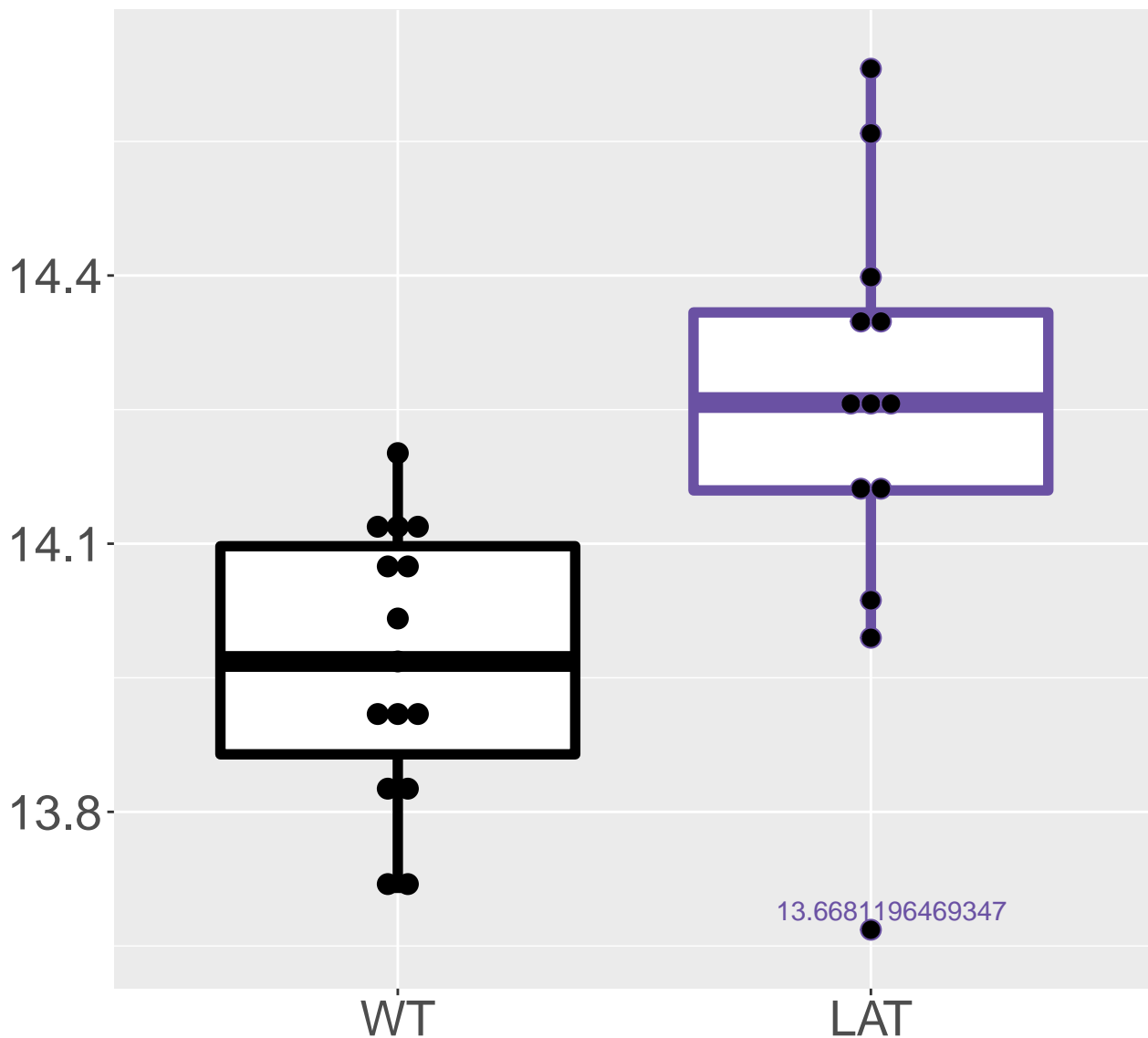


M623.2771T583.99

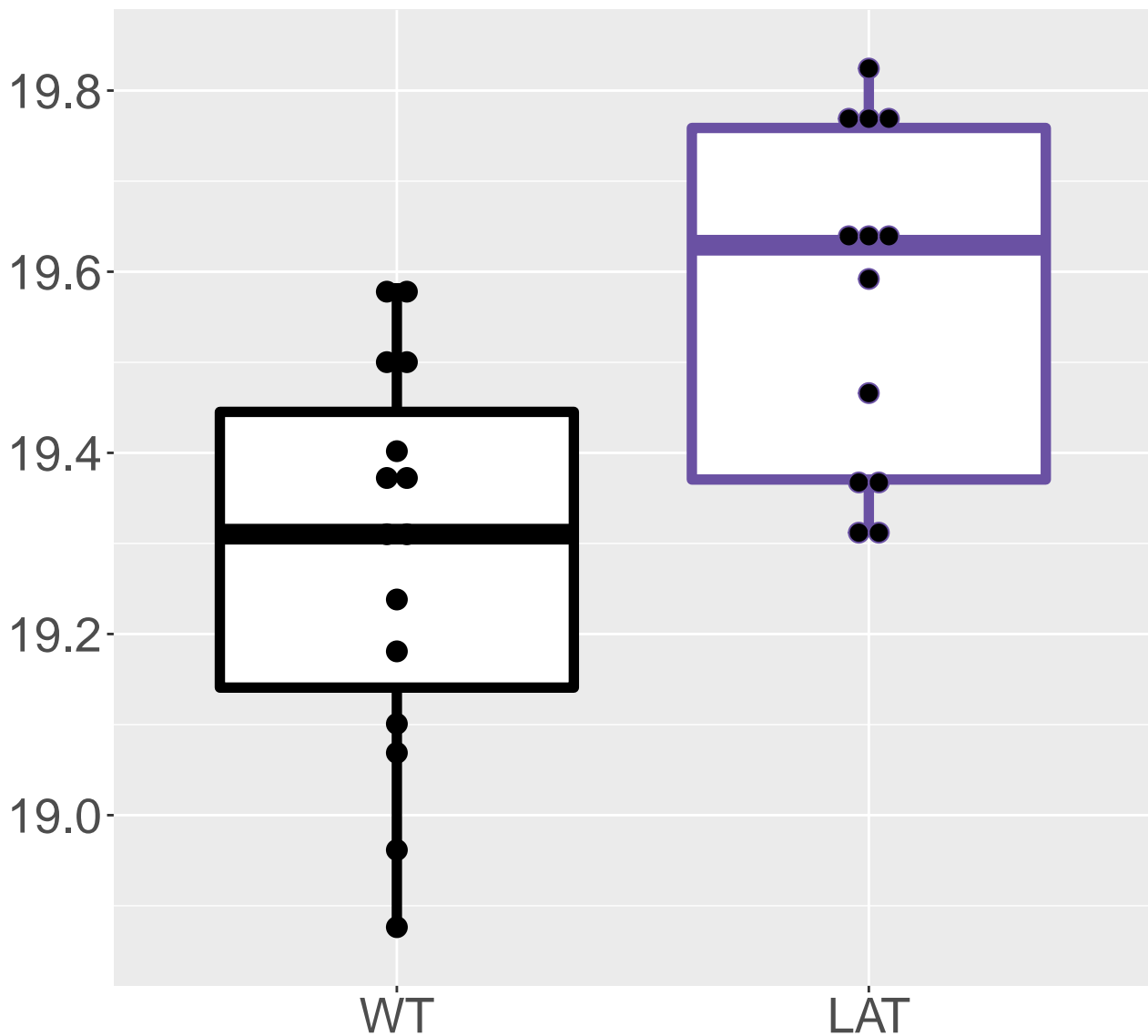
FDR = 0.023, FC = -0.88



M304.8489T1028.08
FDR = 0.023, FC = 0.27

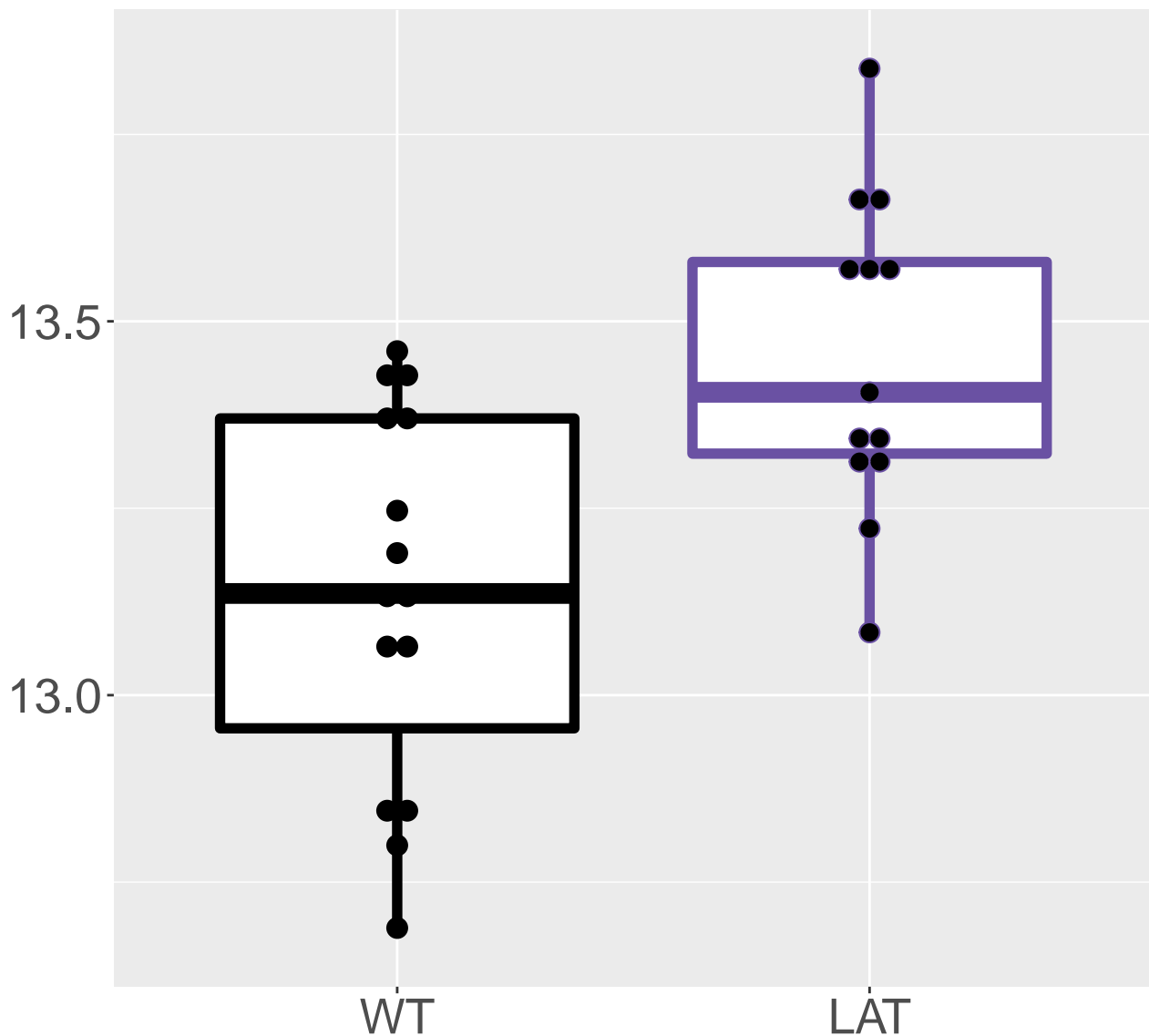


M417.8957T993.88
FDR = 0.023, FC = 0.28

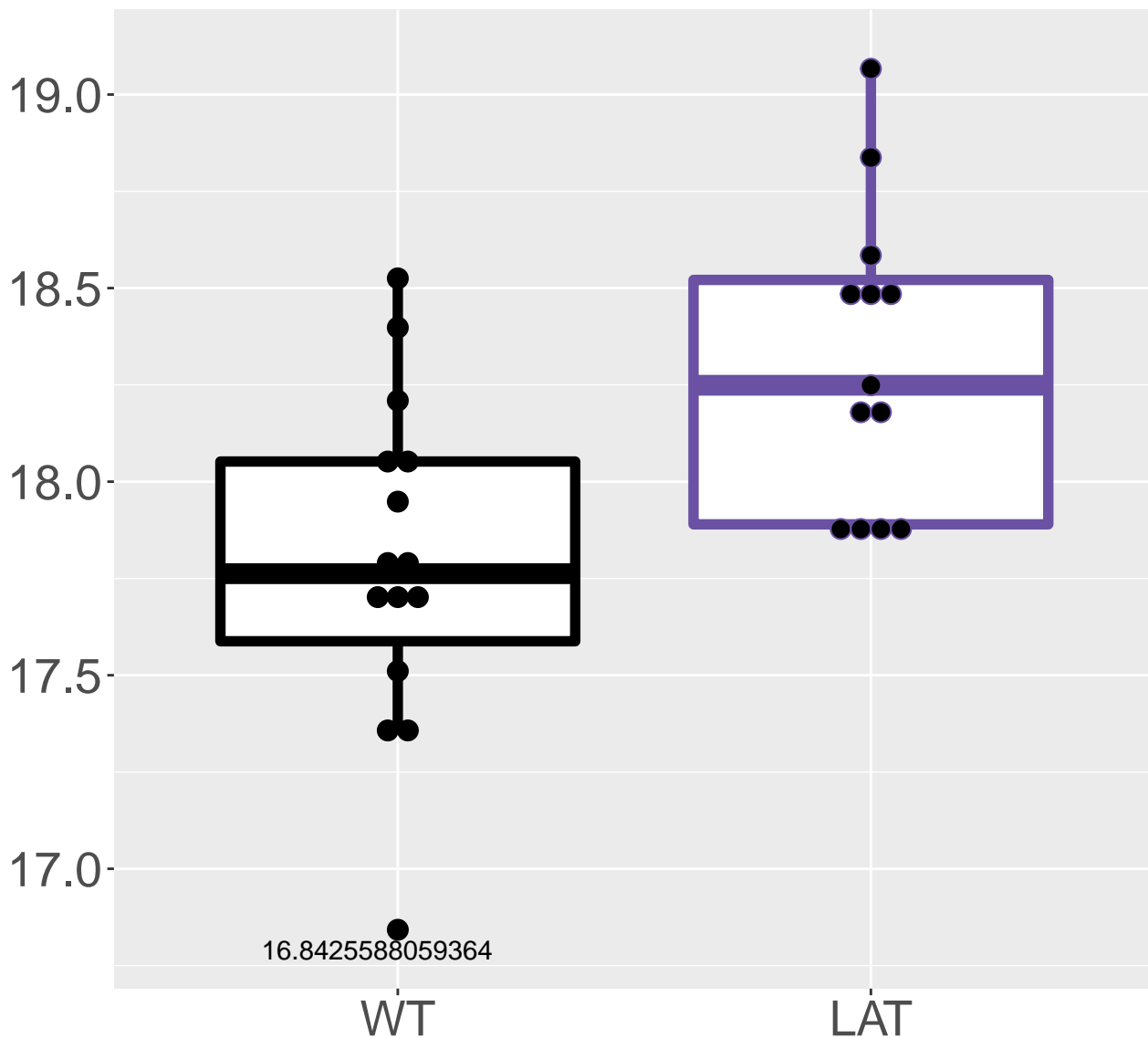


M290.8946T1018.68

FDR = 0.023, FC = 0.32

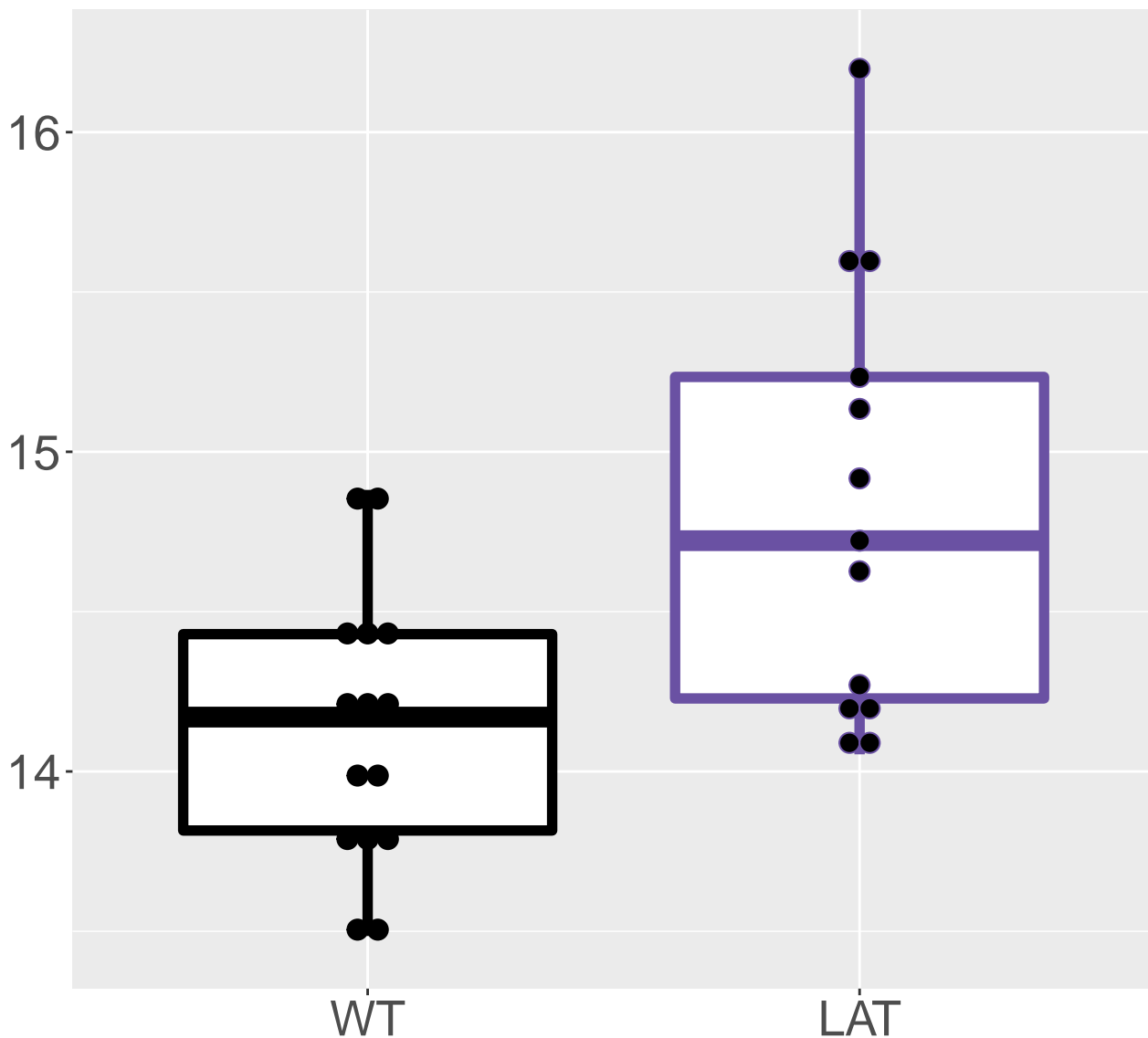


M87.7291T252.45_5
FDR = 0.023, FC = 0.52



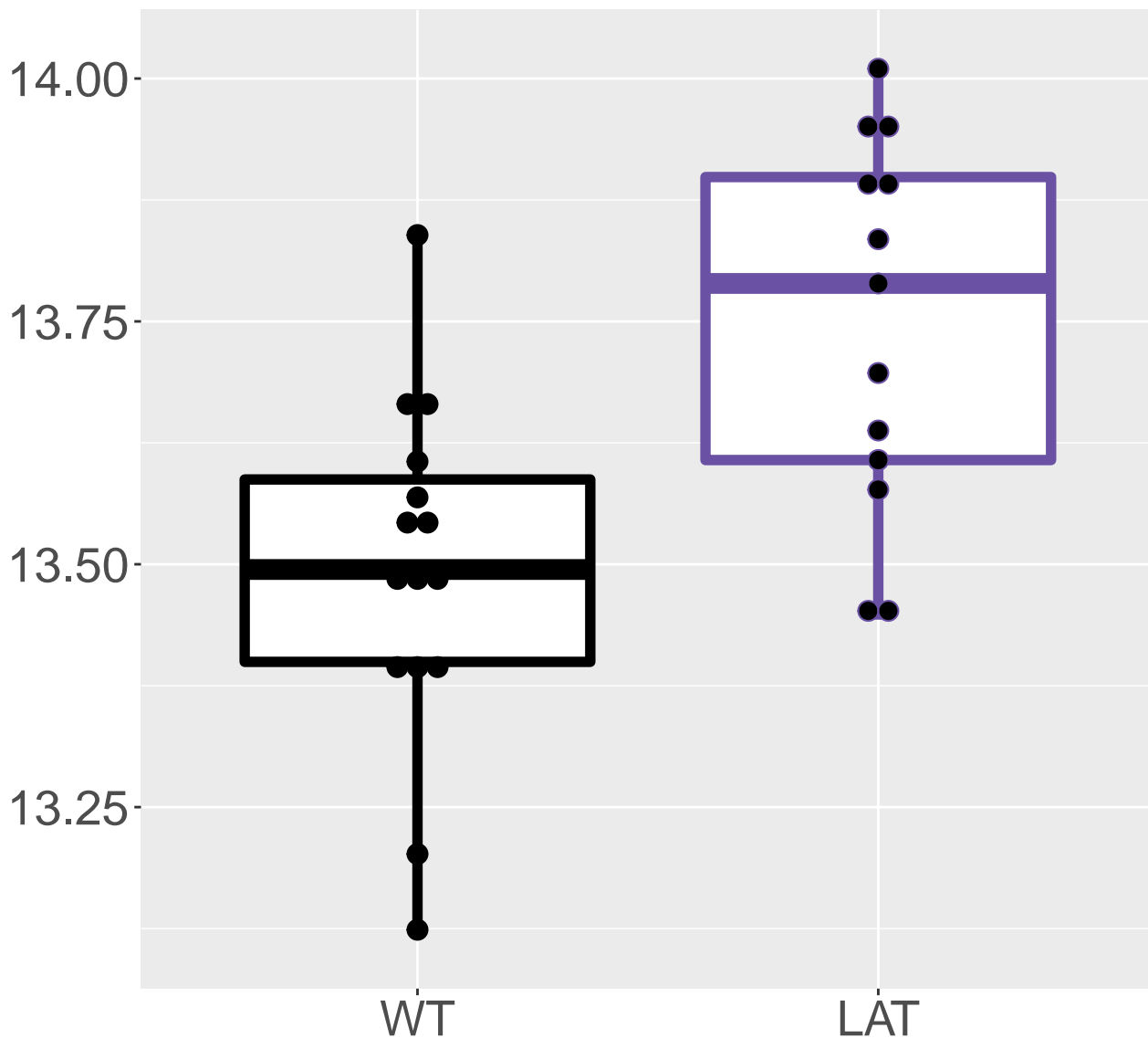
M192.5132T646.49

FDR = 0.024, FC = 0.7



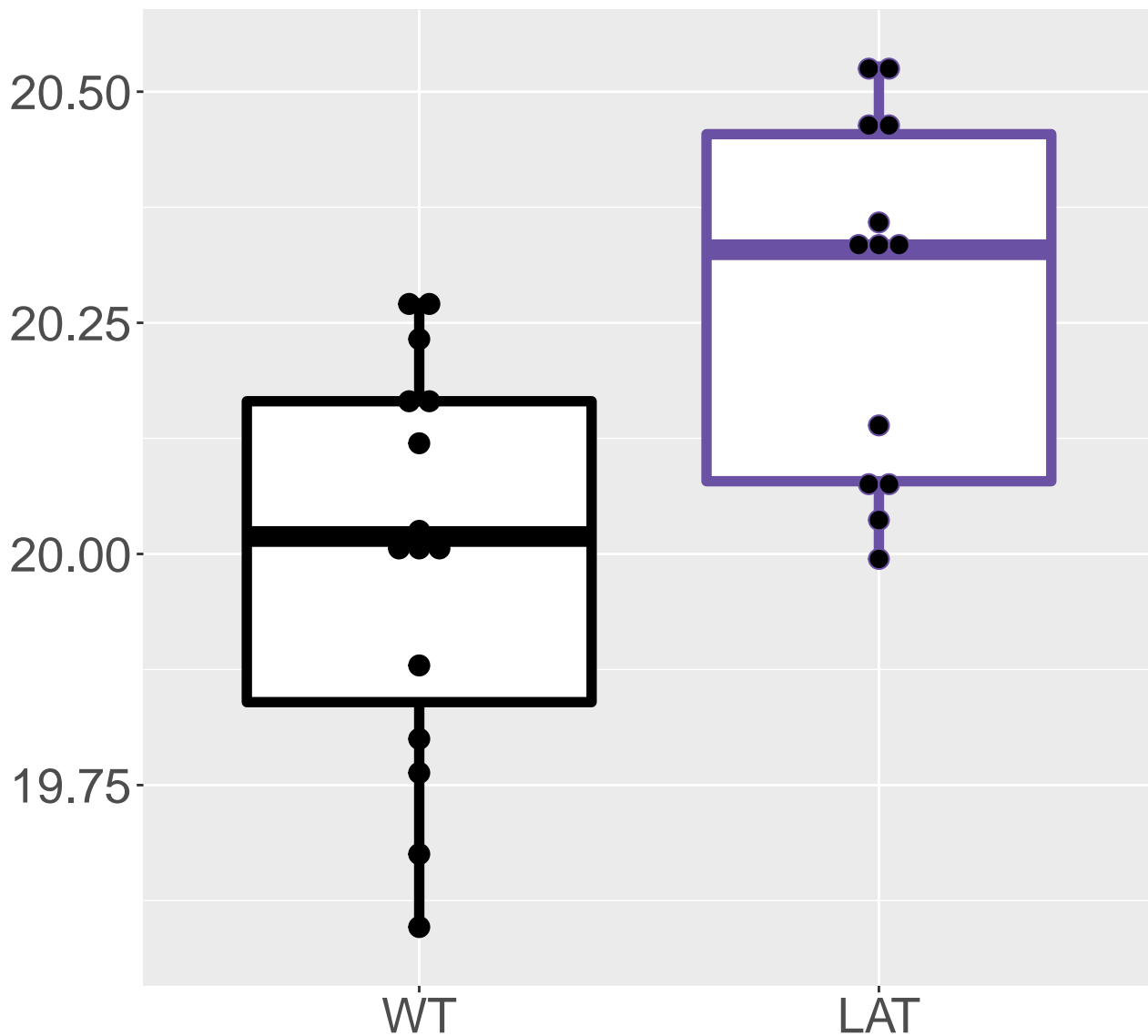
M582.7574T1029.62

FDR = 0.024, FC = 0.26



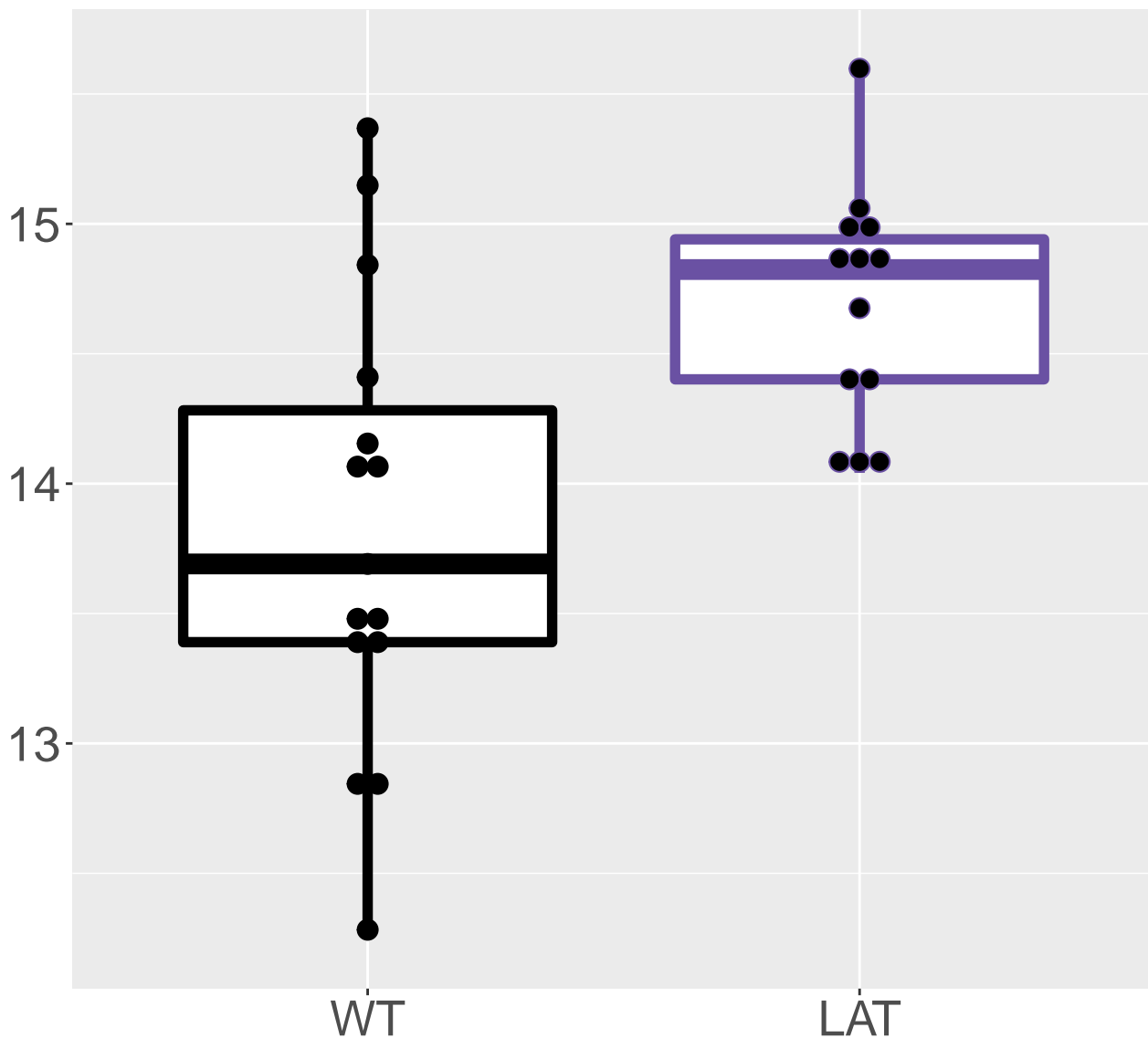
M288.965T993.72

FDR = 0.024, FC = 0.28

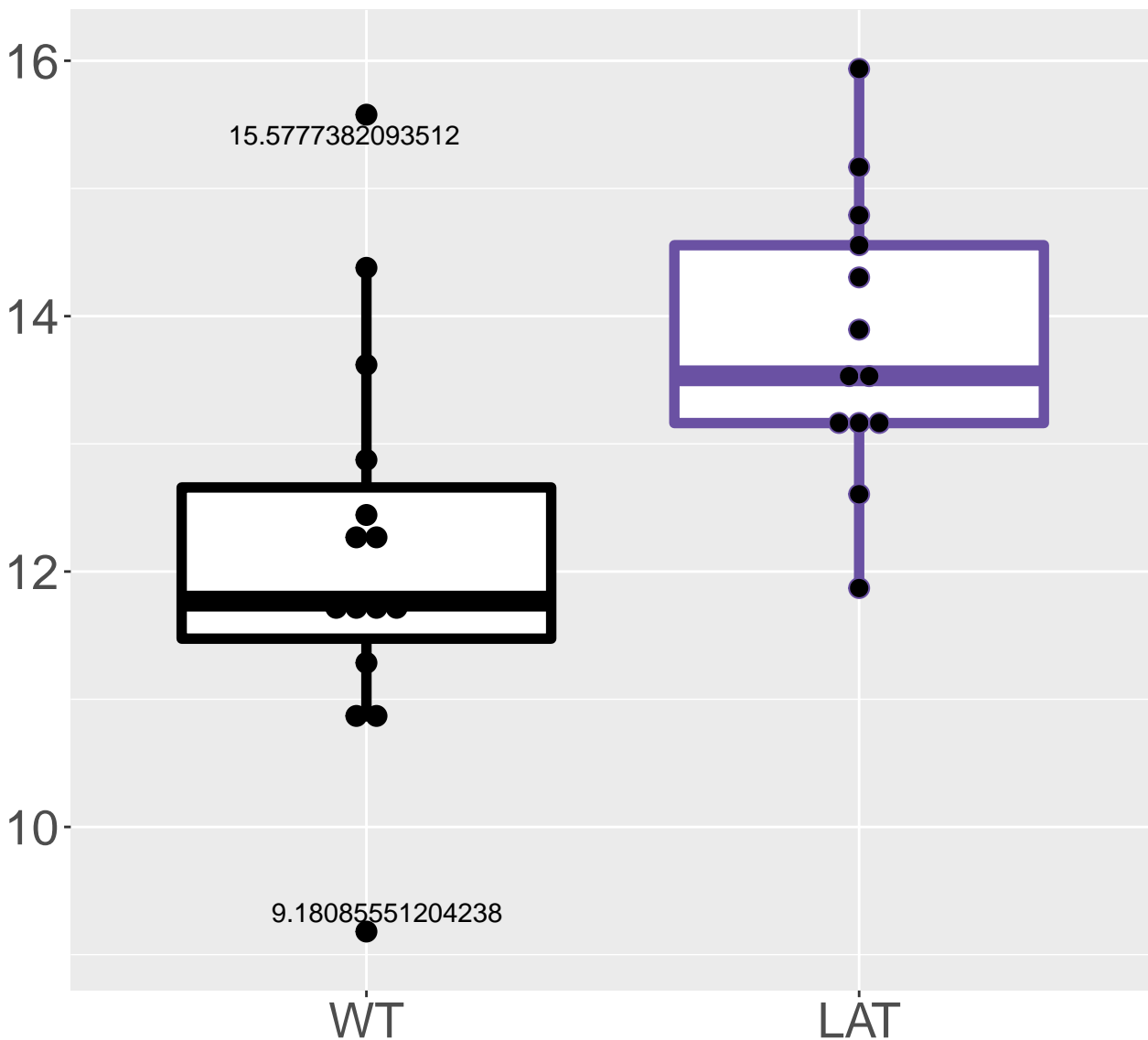


M78.0035T524.15

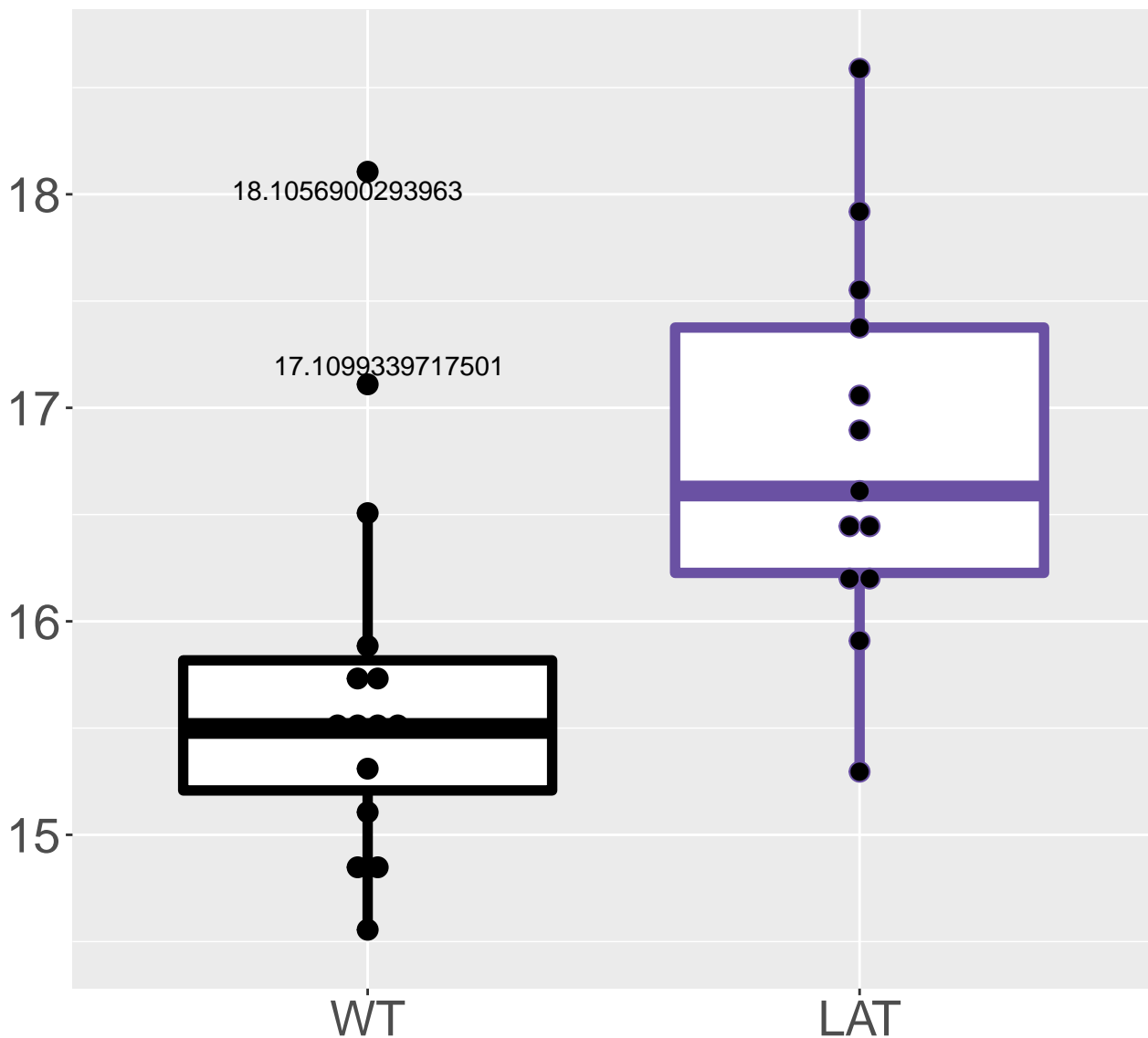
FDR = 0.024, FC = 0.86



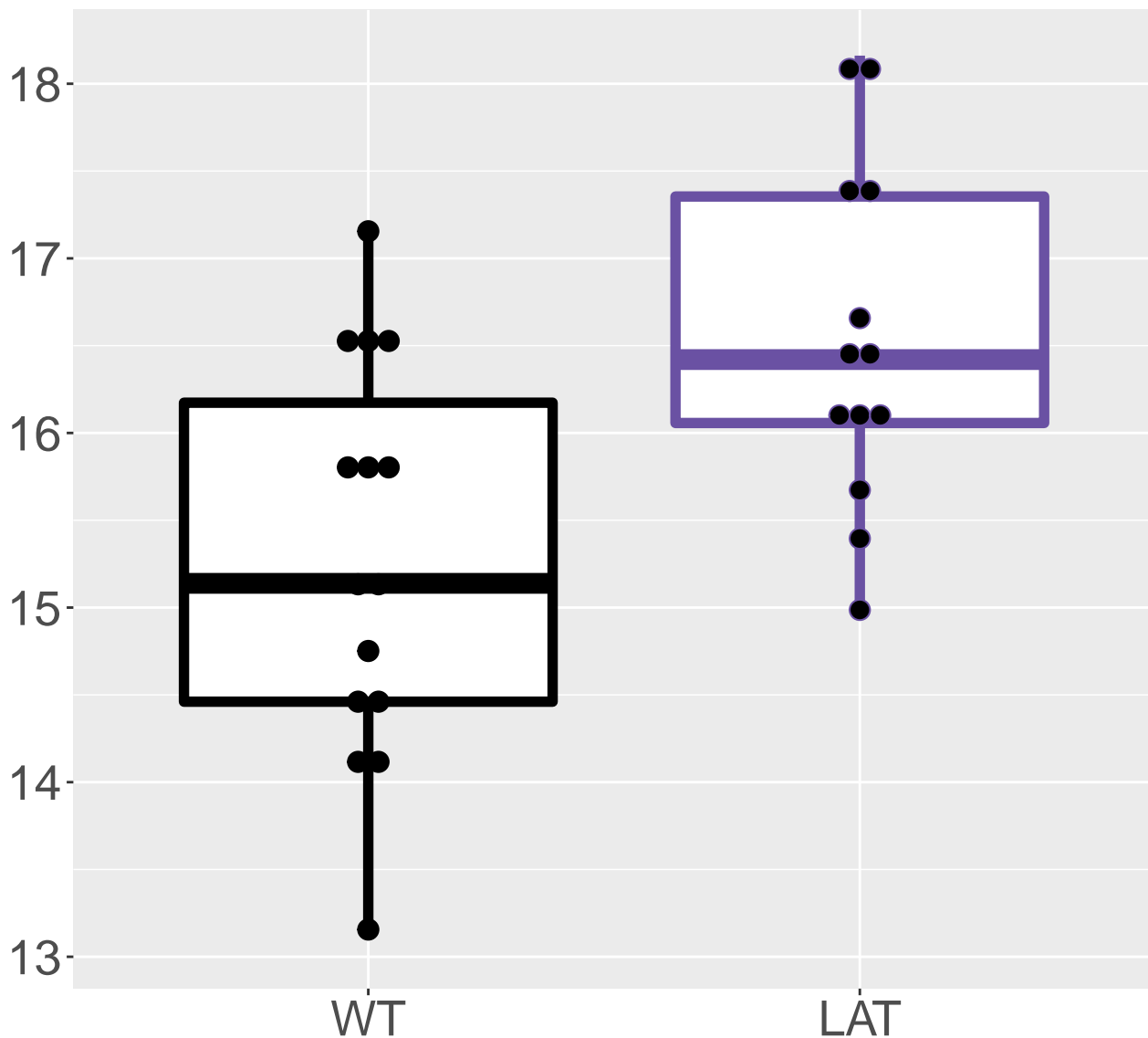
M143.9017T702
FDR = 0.024, FC = 1.7



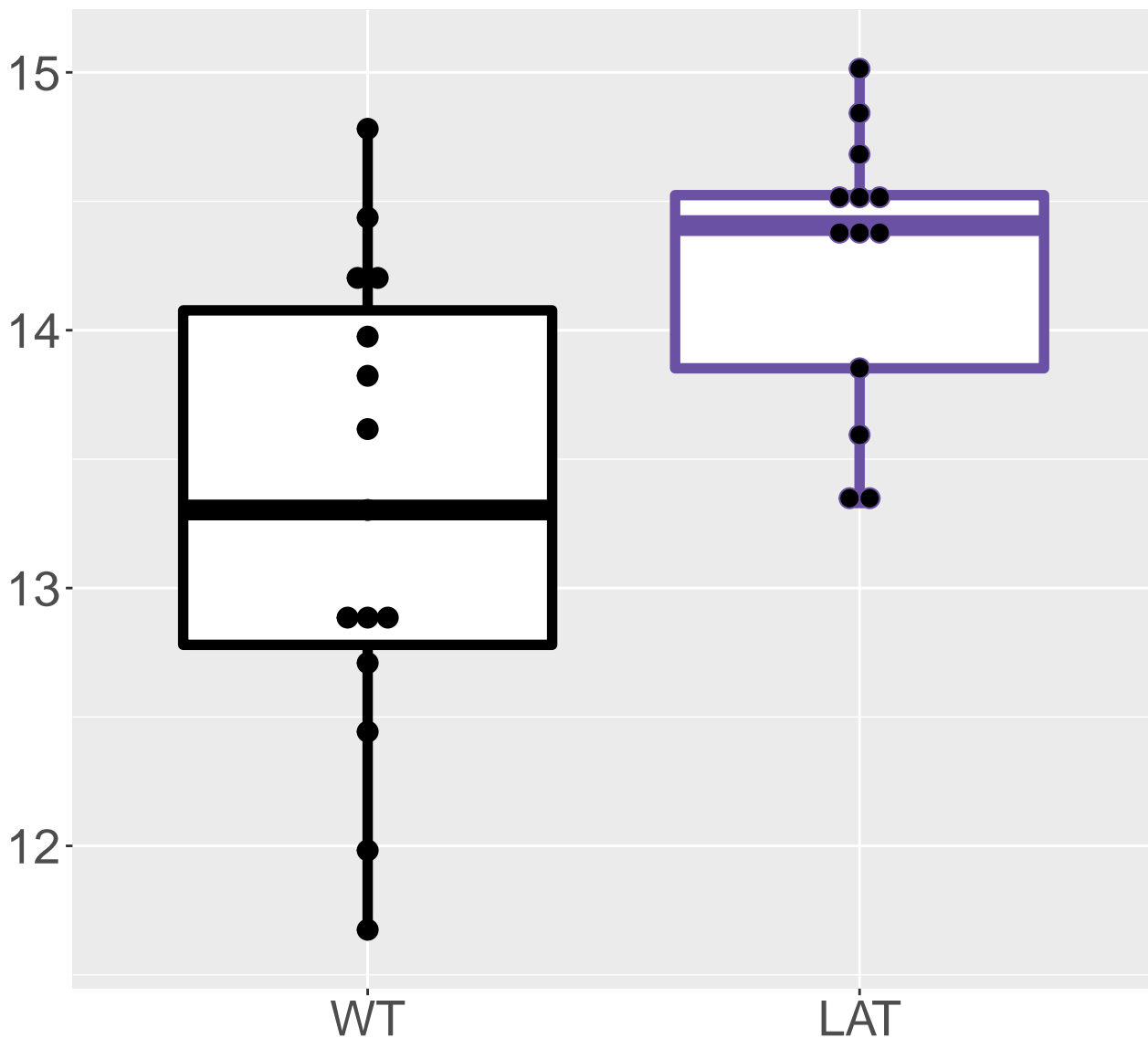
M111.9296T702.03
FDR = 0.024, FC = 1.1



M291.0365T539.2
FDR = 0.024, FC = 1.2

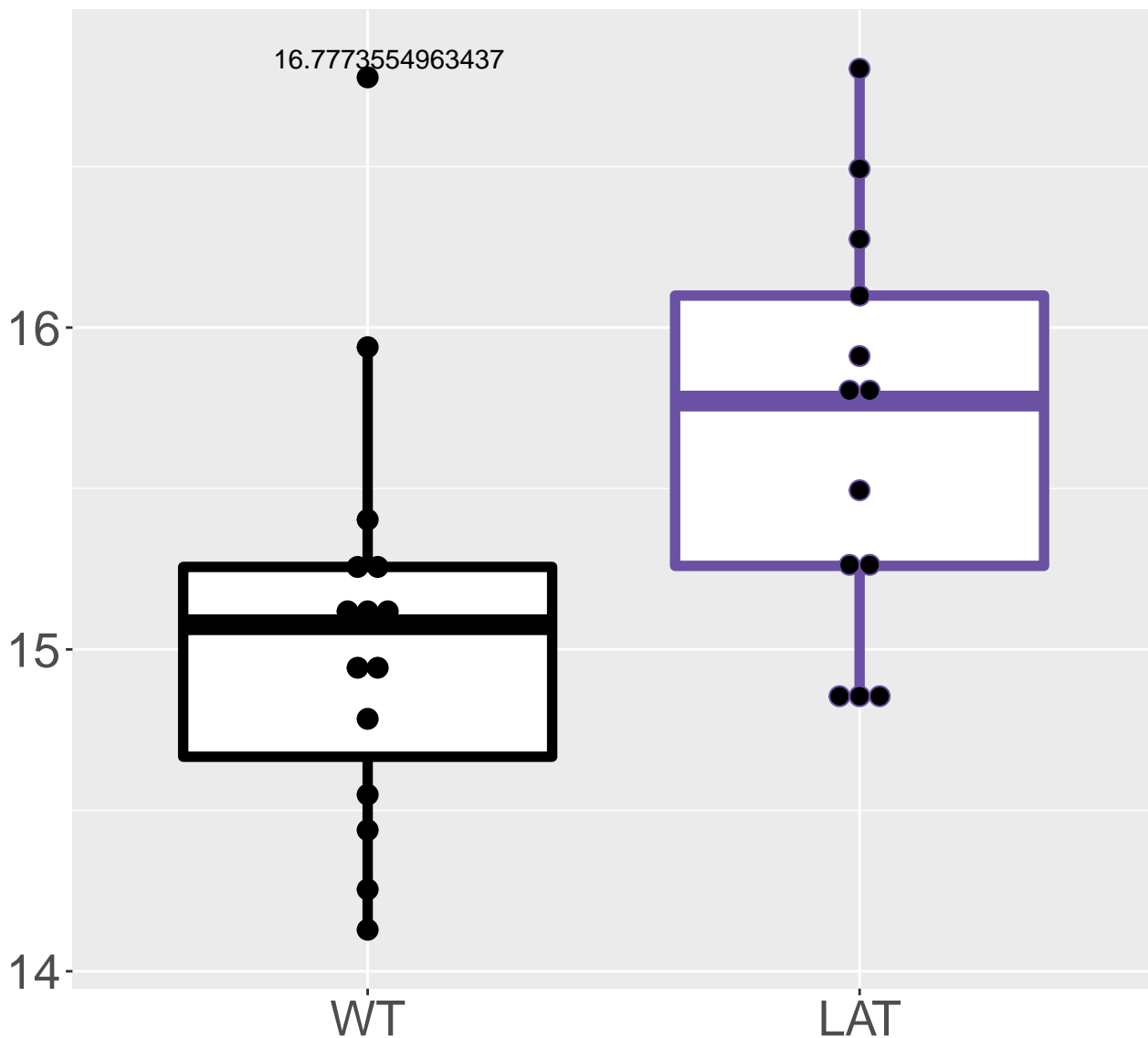


M129.2788T555.91_34
FDR = 0.024, FC = 0.94

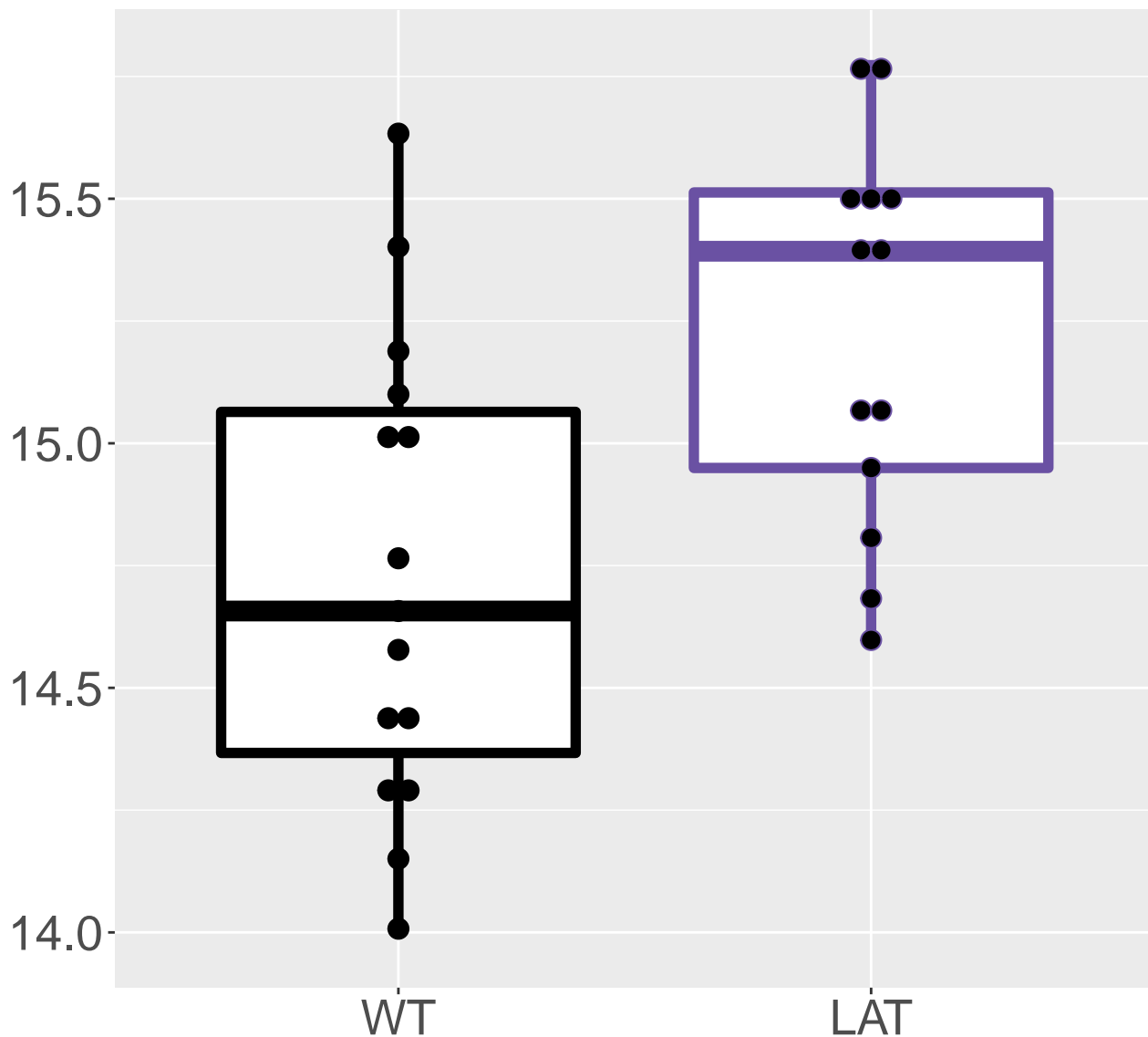


M127.0767T93.76

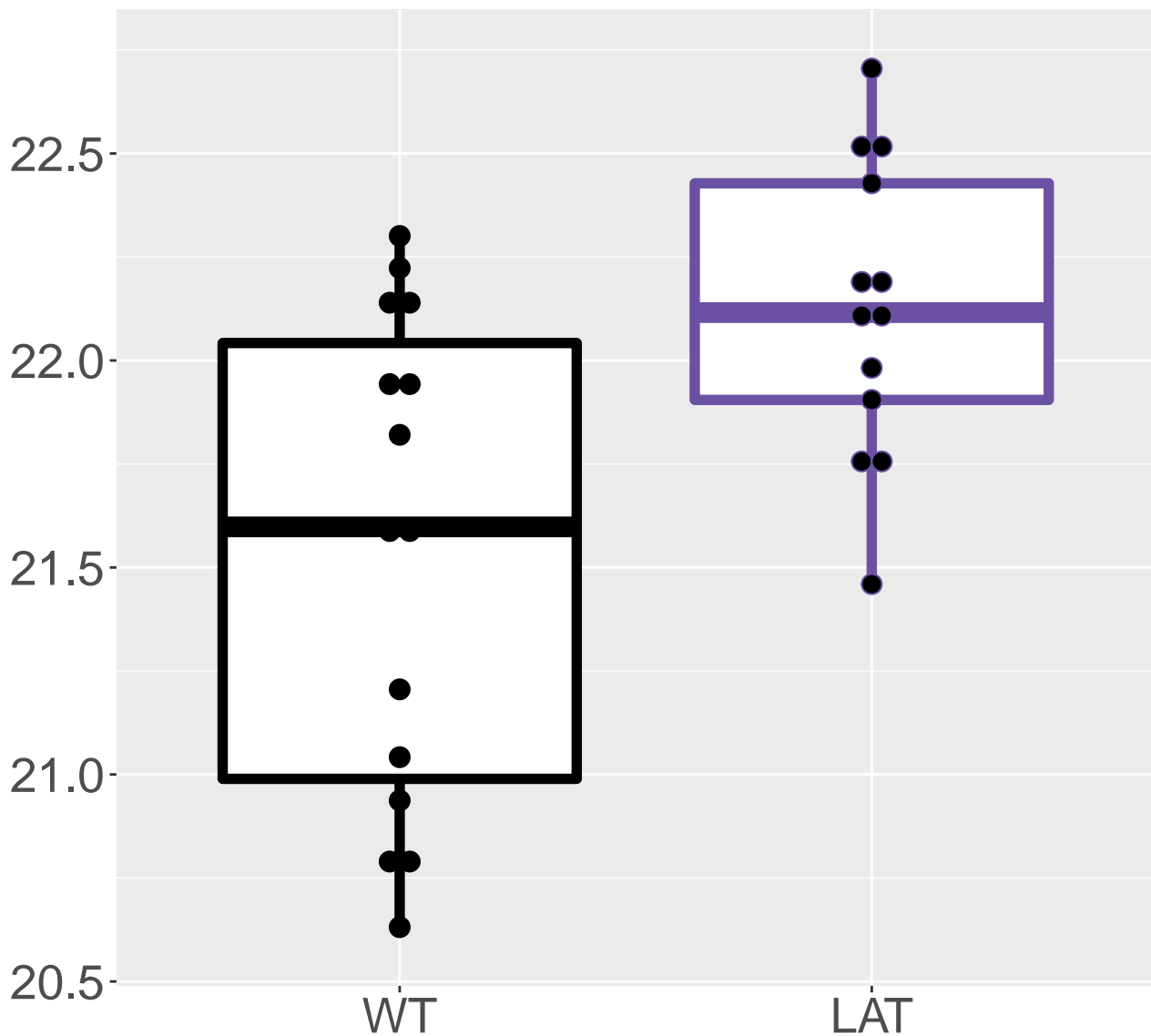
FDR = 0.025, FC = 0.61, sex*



M139.0402T529.39
FDR = 0.025, FC = 0.5

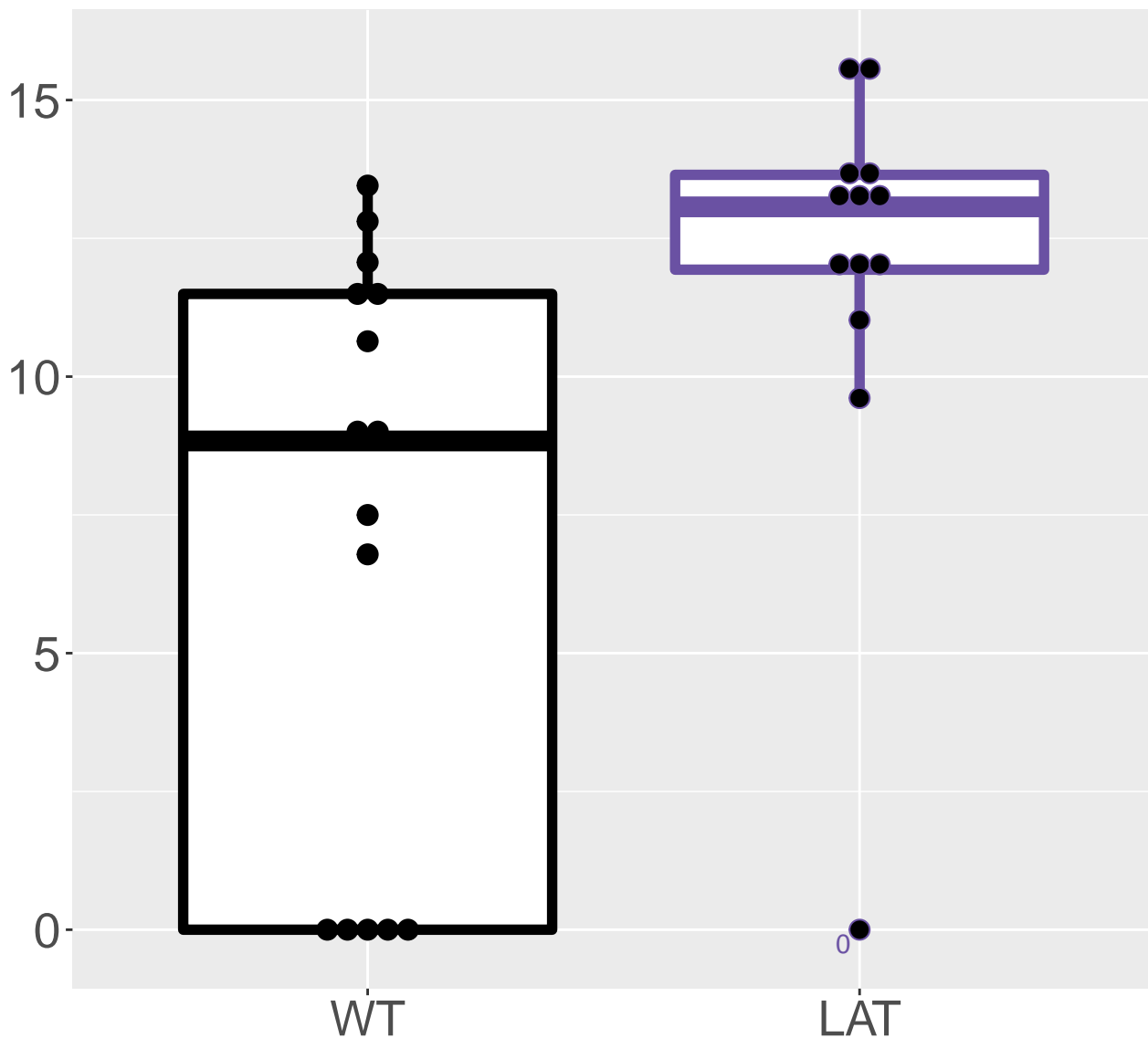


FDR = 0.025, FC = 0.59



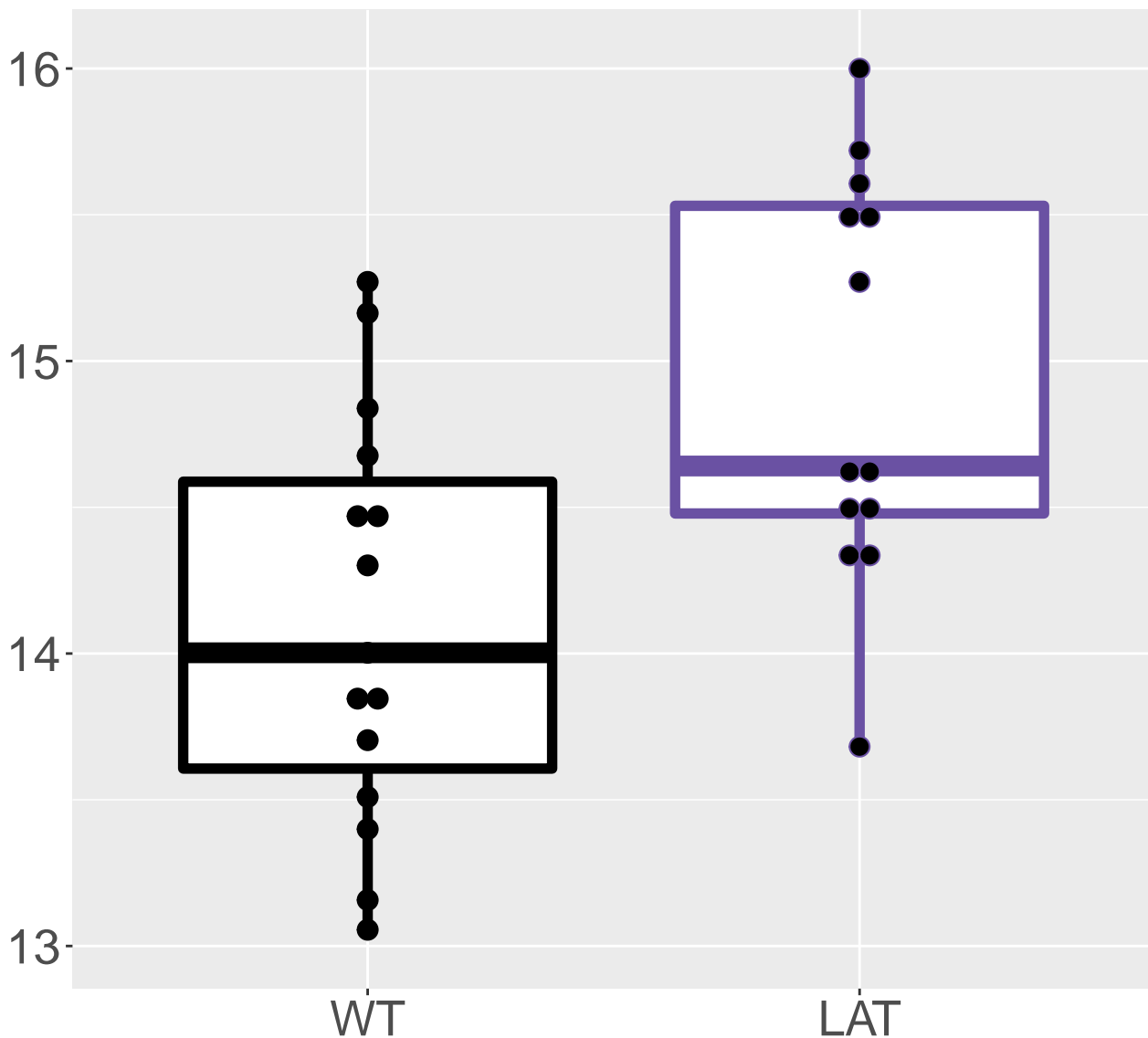
M411.1266T342.48

FDR = 0.025, FC = 5, sex**

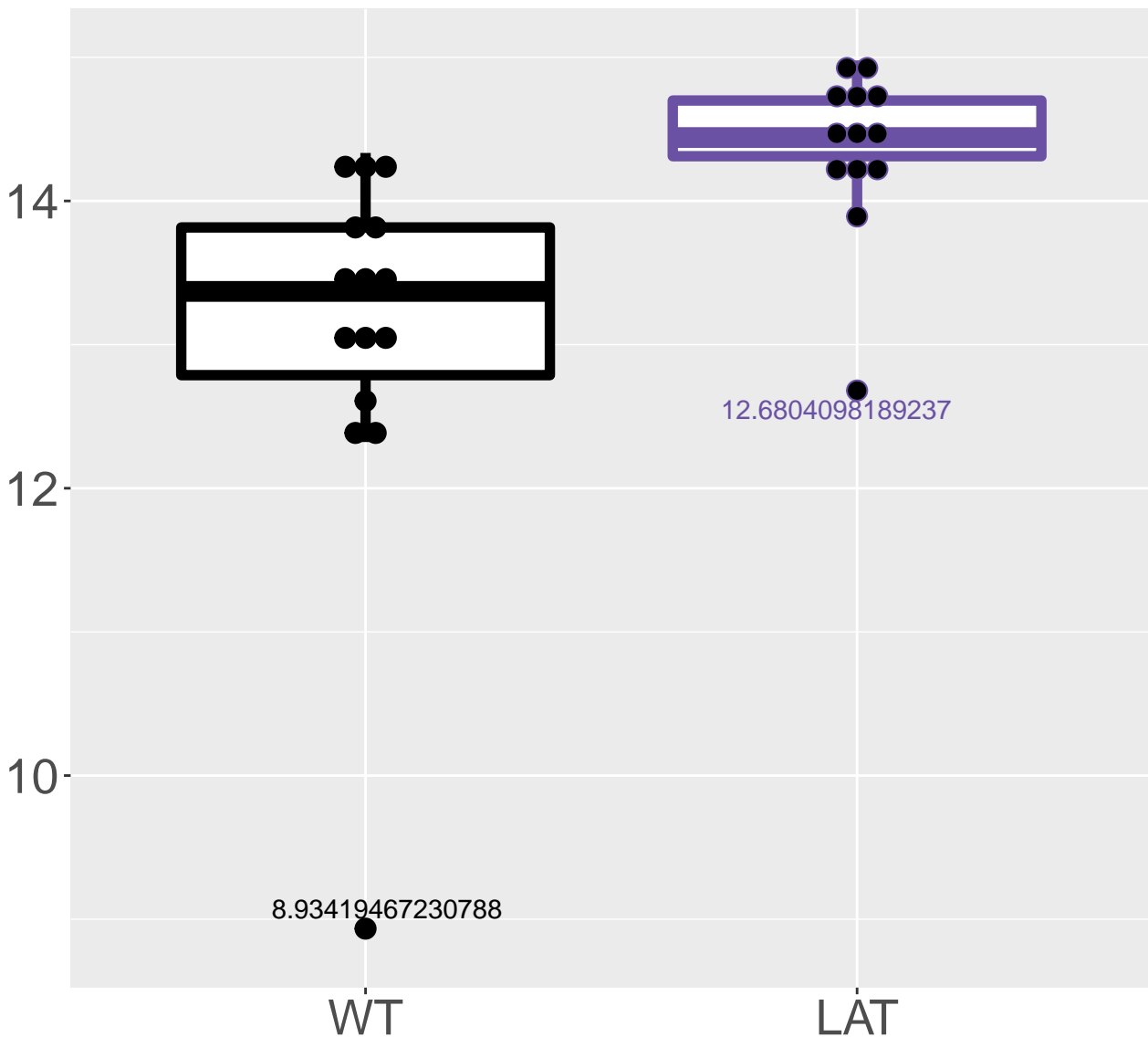


M501.1272T510.63

FDR = 0.025, FC = 0.82

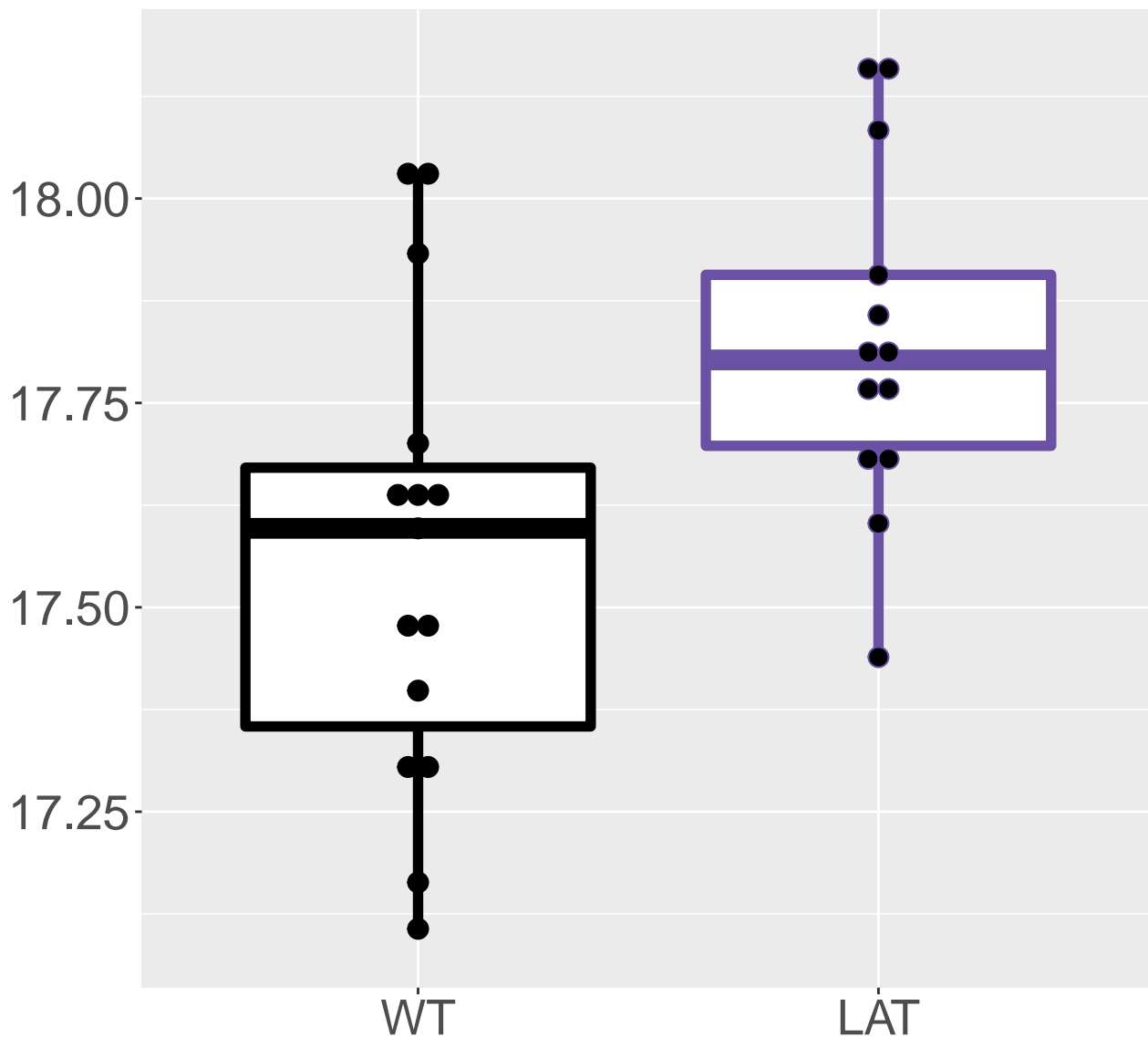


M449.9105T992.99_1
FDR = 0.025, FC = 1.3

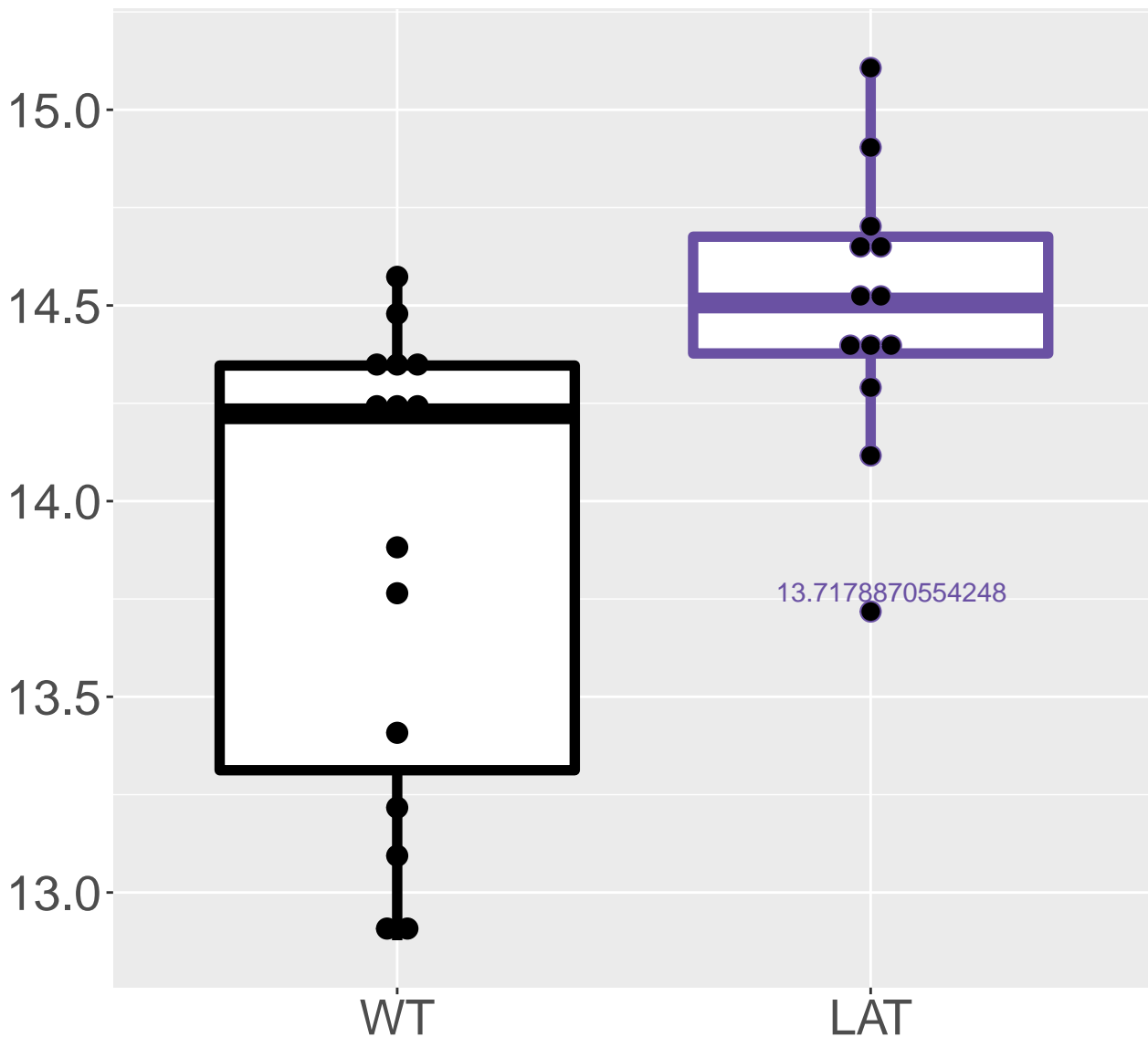


M177.023T162.96

FDR = 0.026, FC = 0.26, sex*

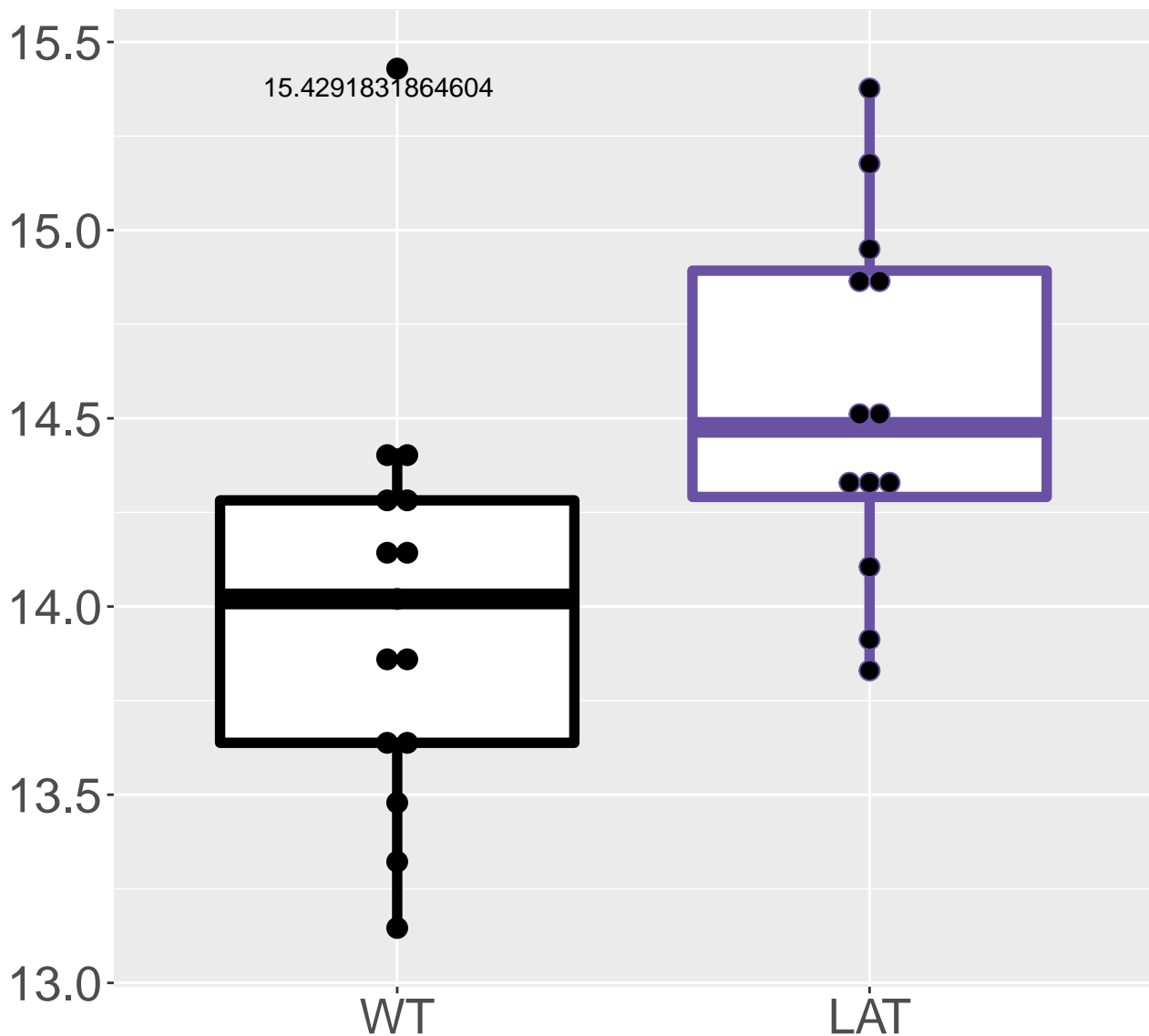


M369.1237T496.43
FDR = 0.026, FC = 0.62

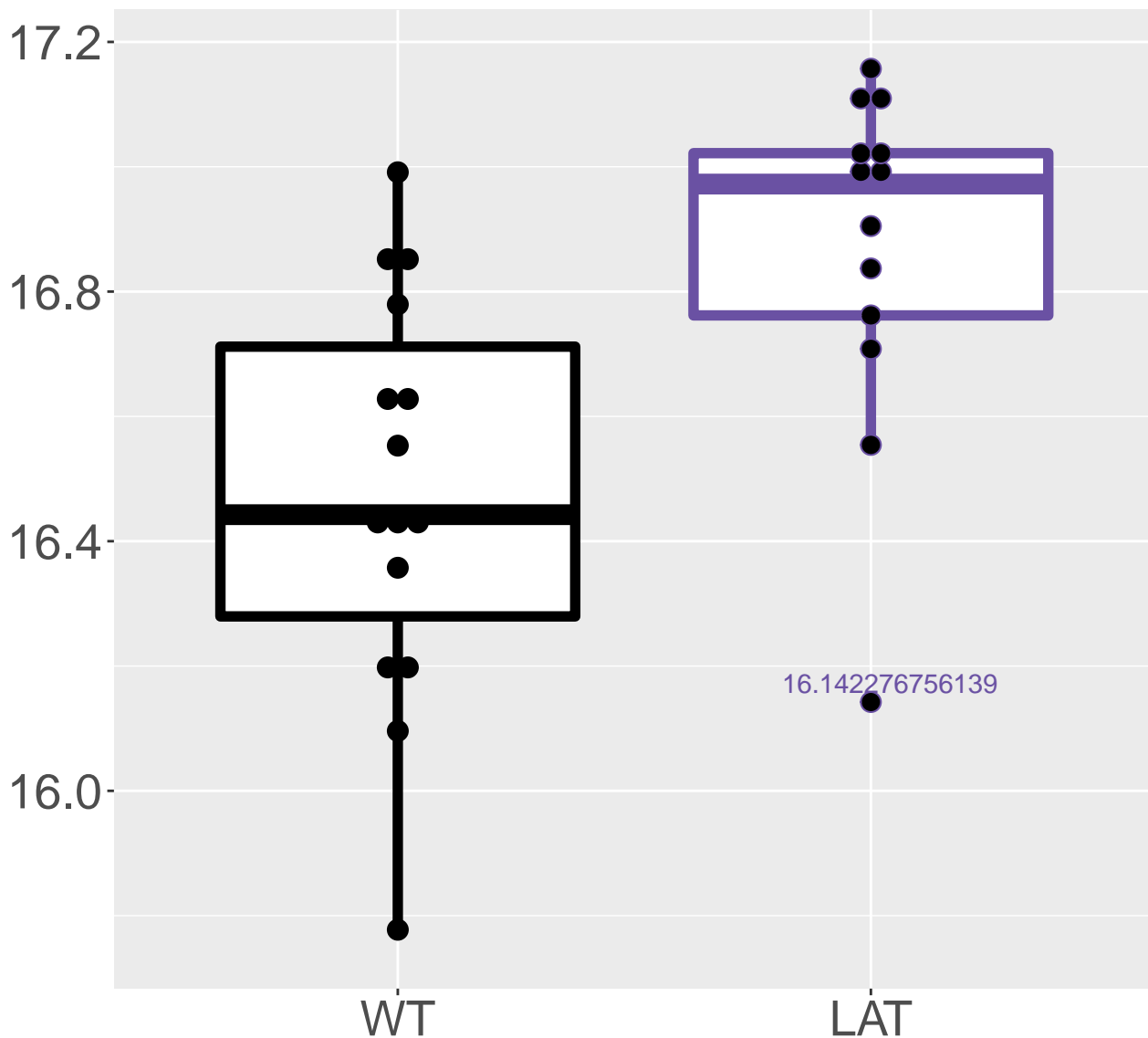


M517.1418T529

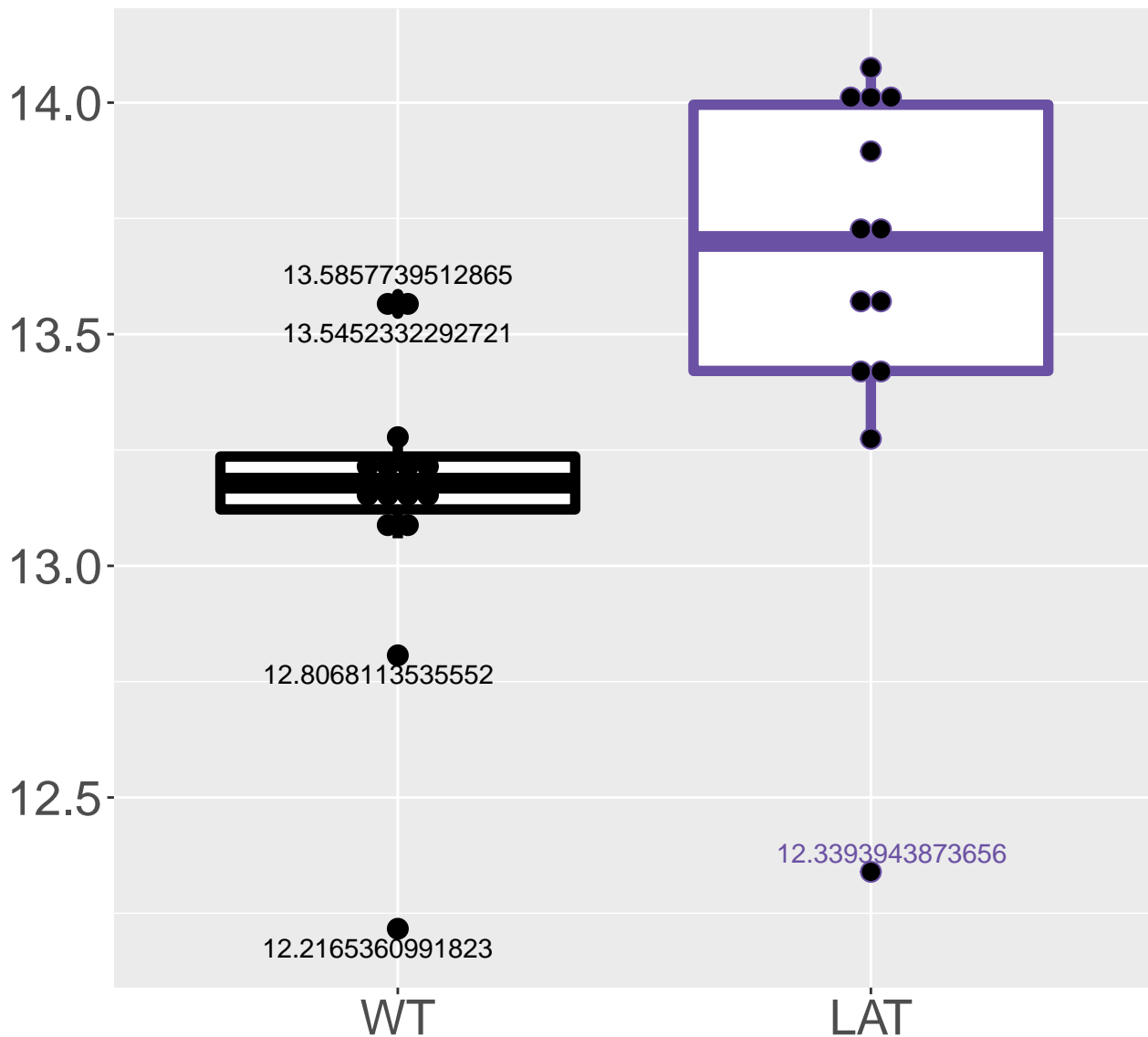
FDR = 0.026, FC = 0.54, sex**



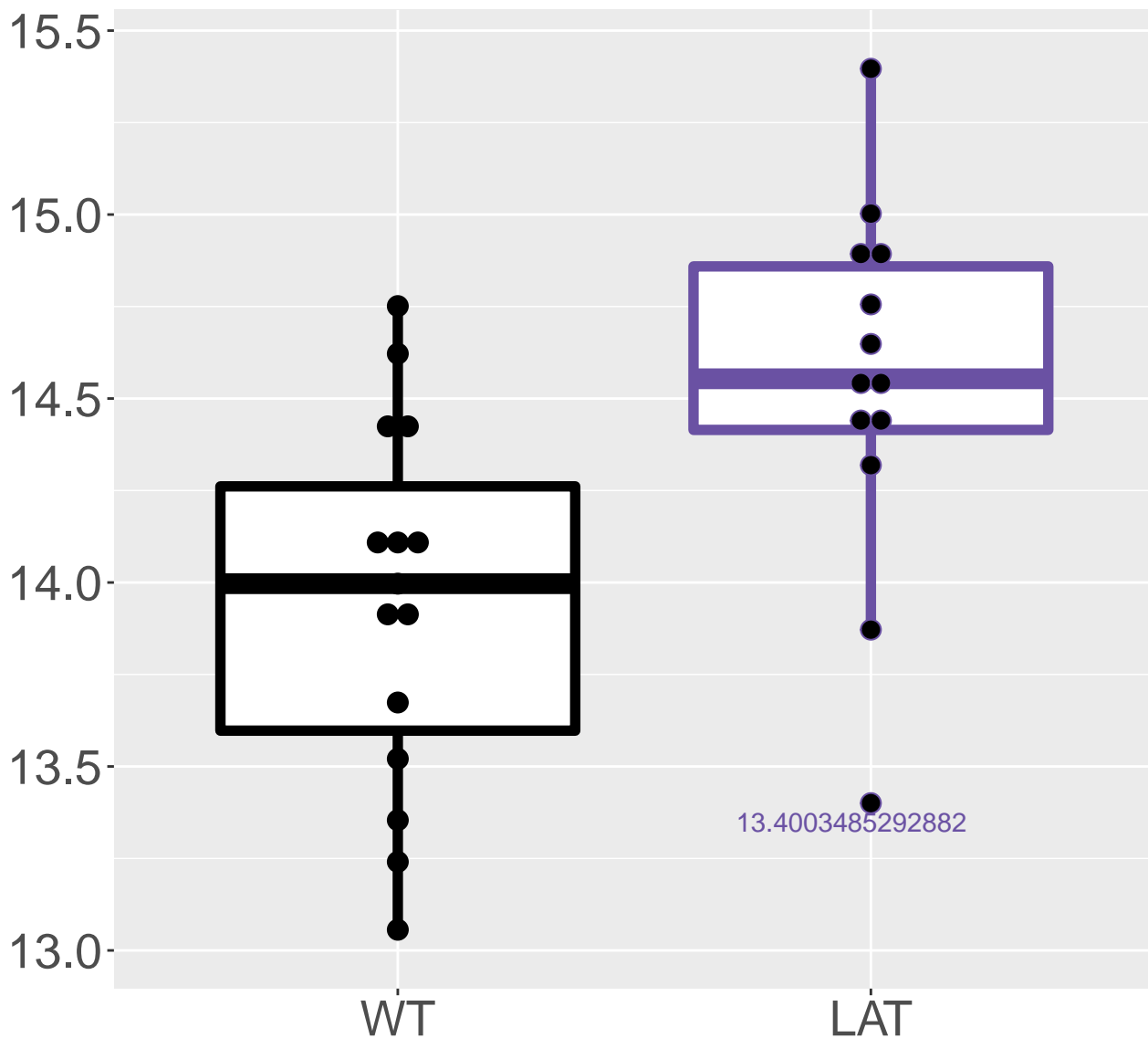
M246.9827T436.6
FDR = 0.026, FC = 0.39



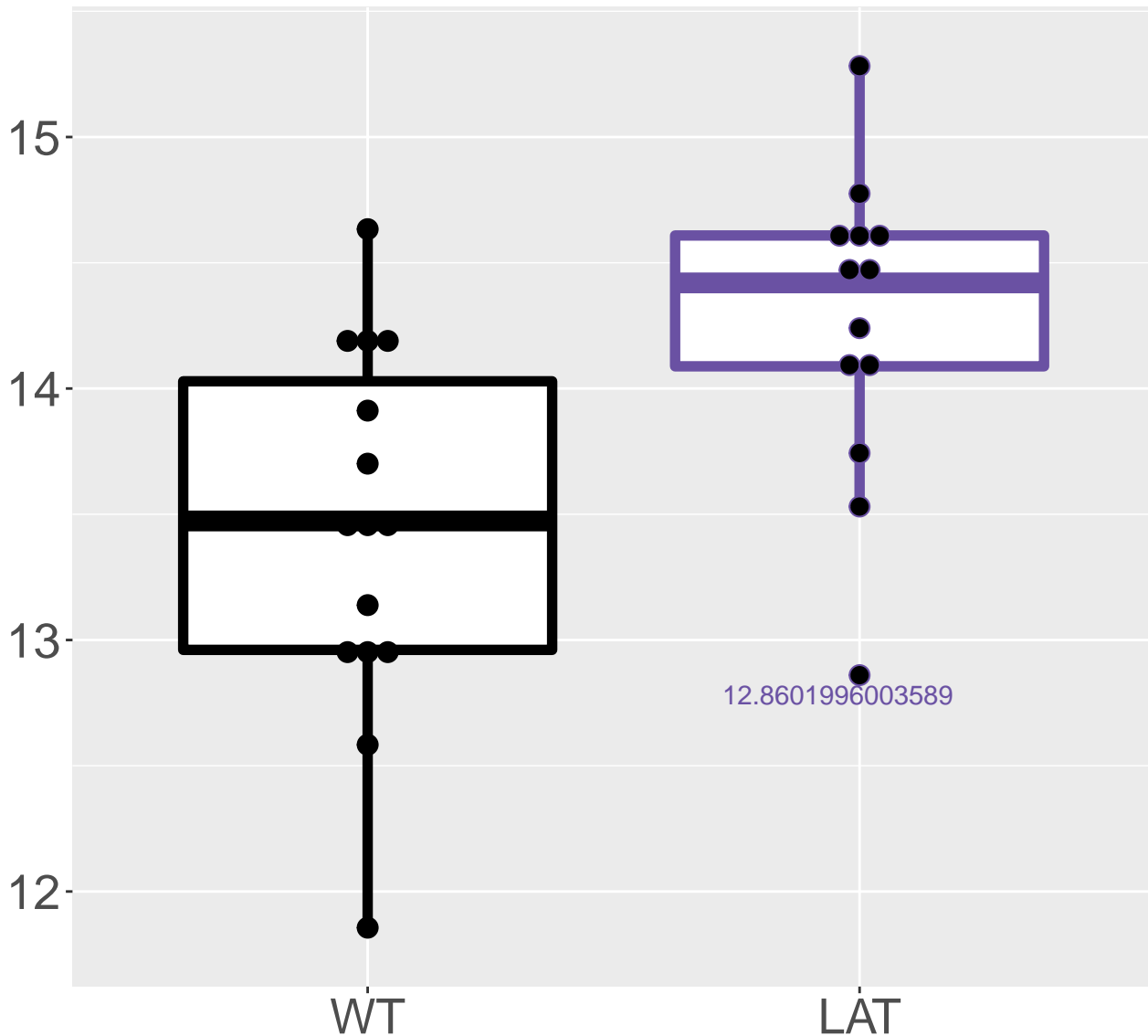
M243.9481T1024.61
FDR = 0.026, FC = 0.48



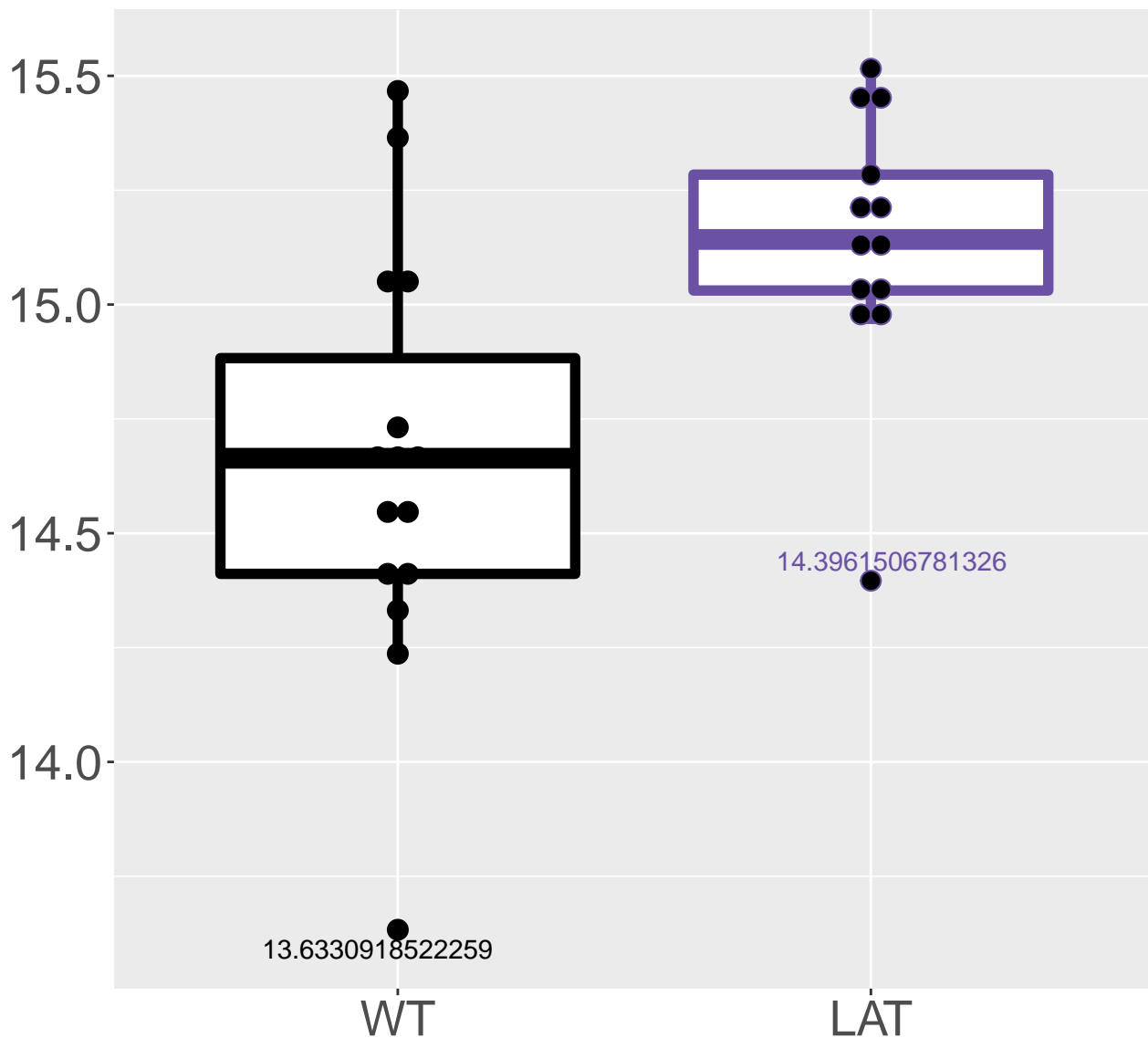
M257.9811T377.92
FDR = 0.026, FC = 0.6



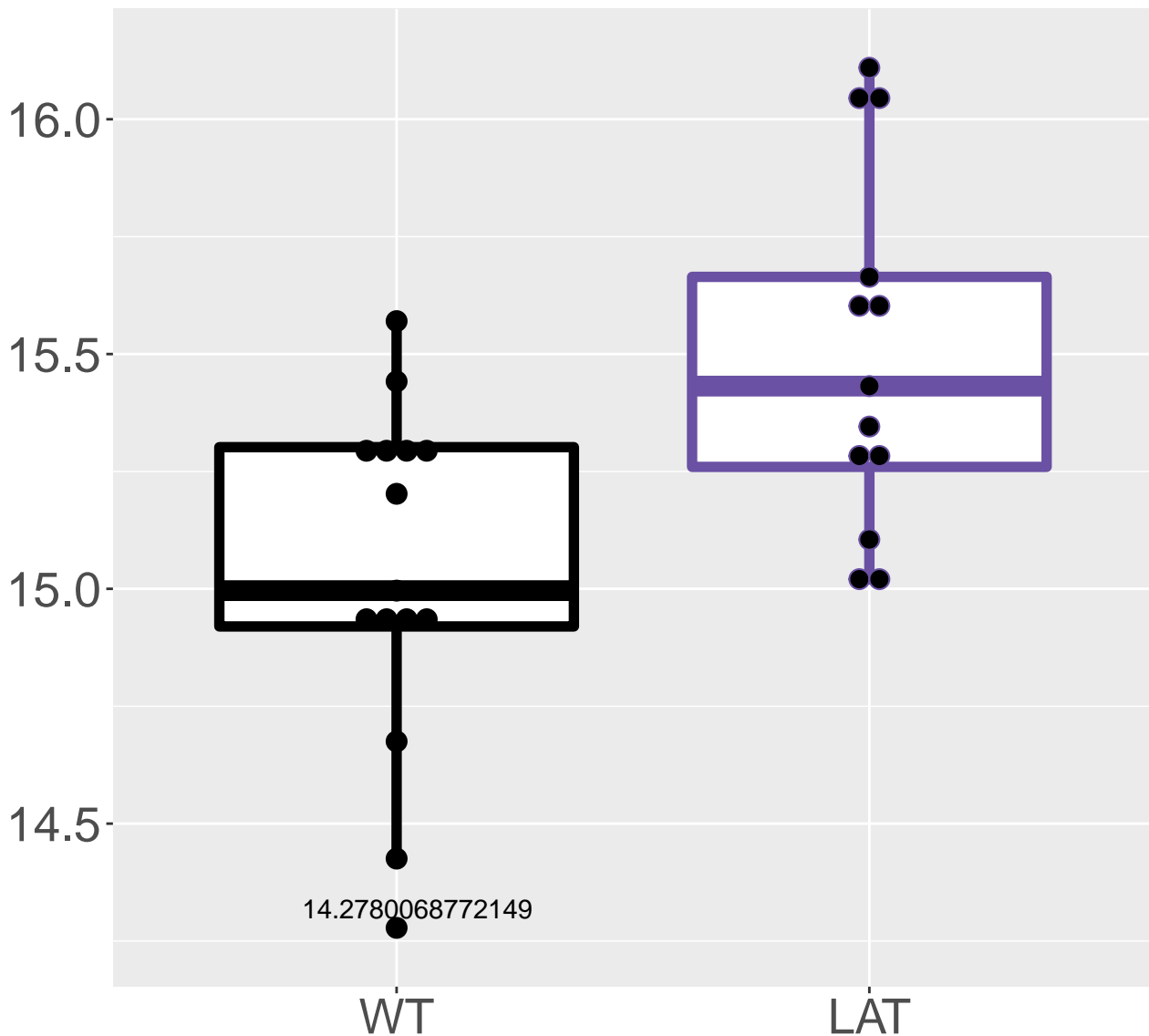
M129.517T555.86_2
FDR = 0.026, FC = 0.82



M515.9929T435.08
FDR = 0.026, FC = 0.49

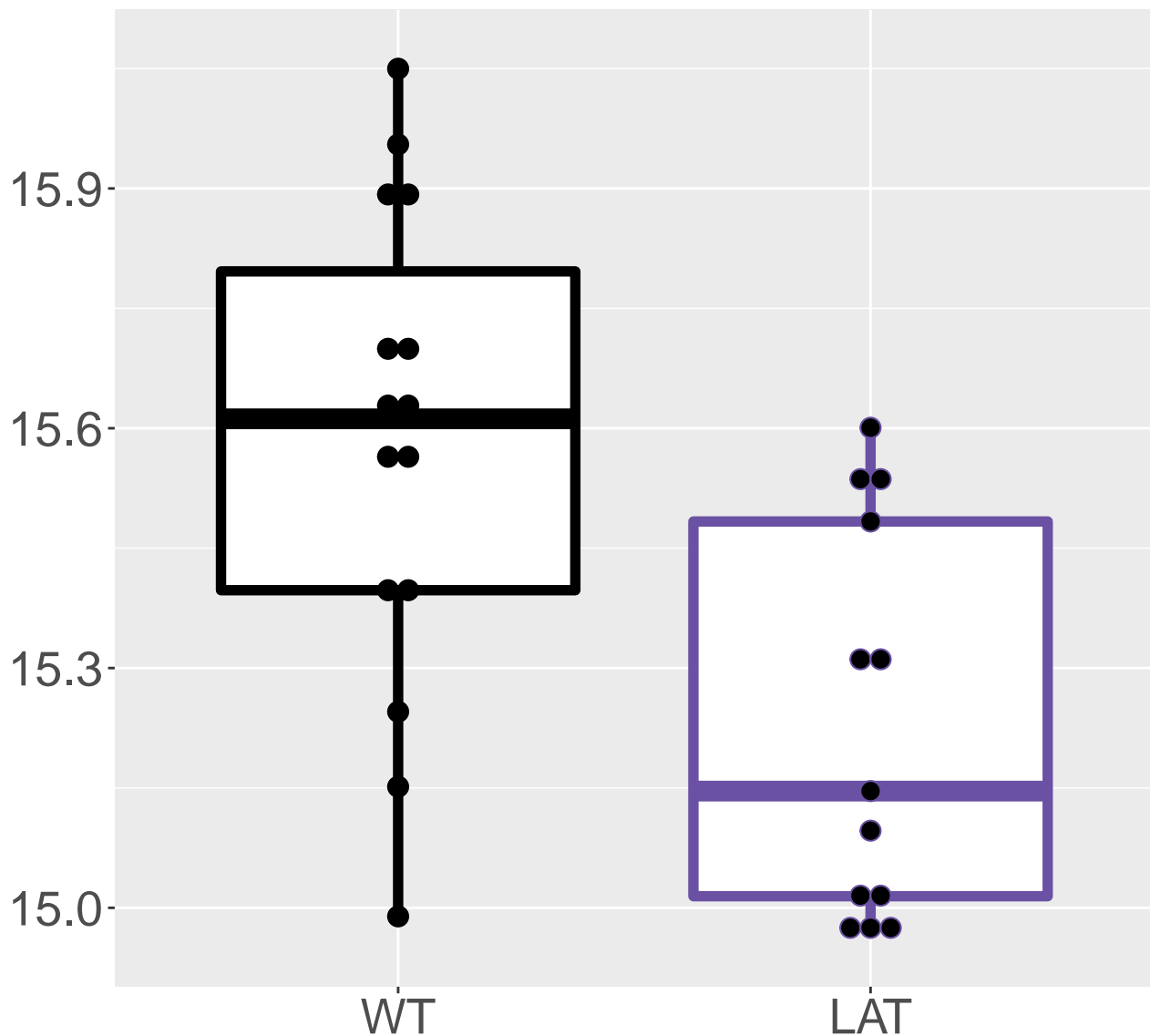


M95.5842T603.42
FDR = 0.026, FC = 0.47



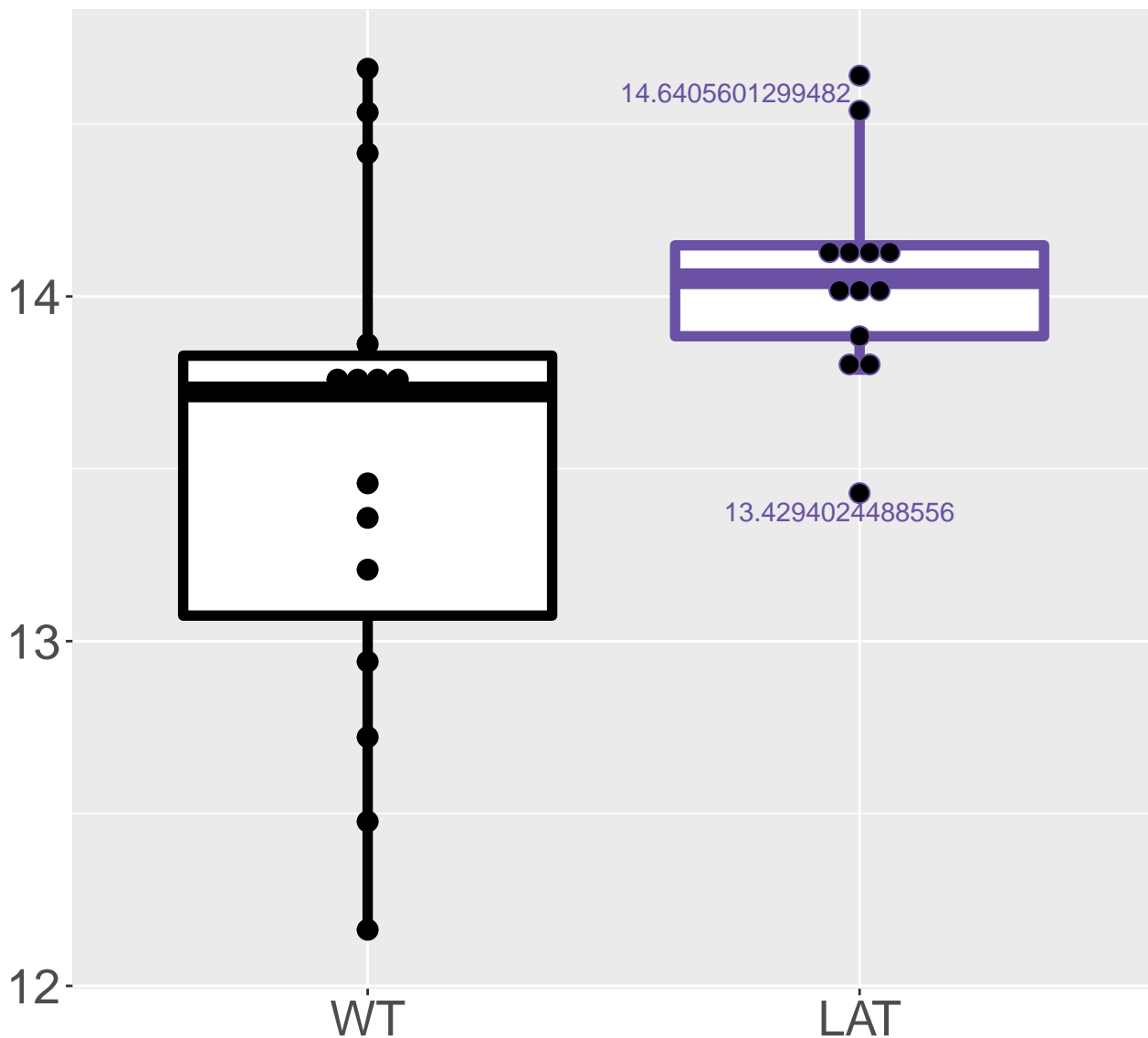
M233.9326T361.66

FDR = 0.026, FC = -0.35

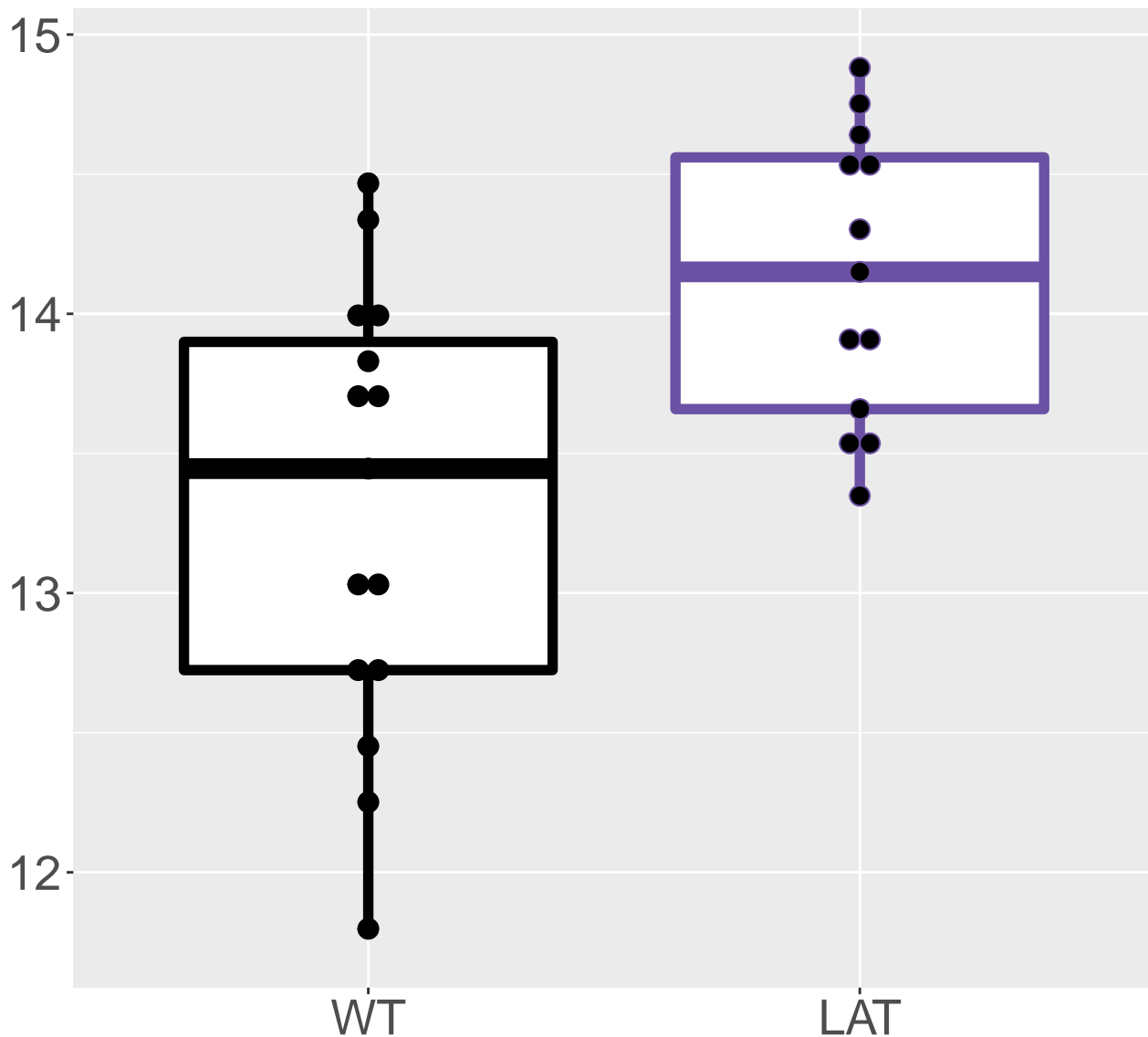


M417.0774T157.08

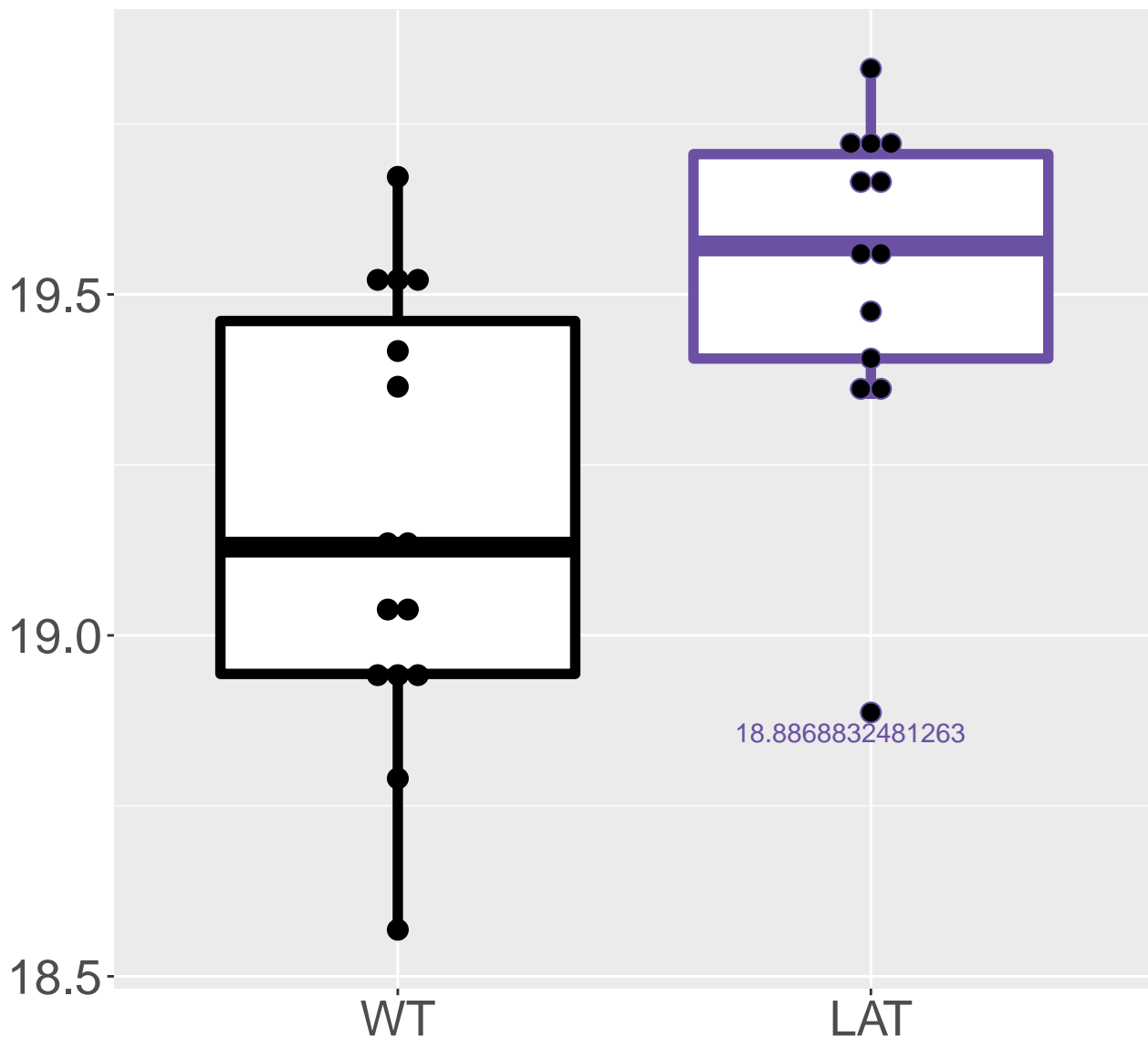
FDR = 0.026, FC = 0.53, sex*



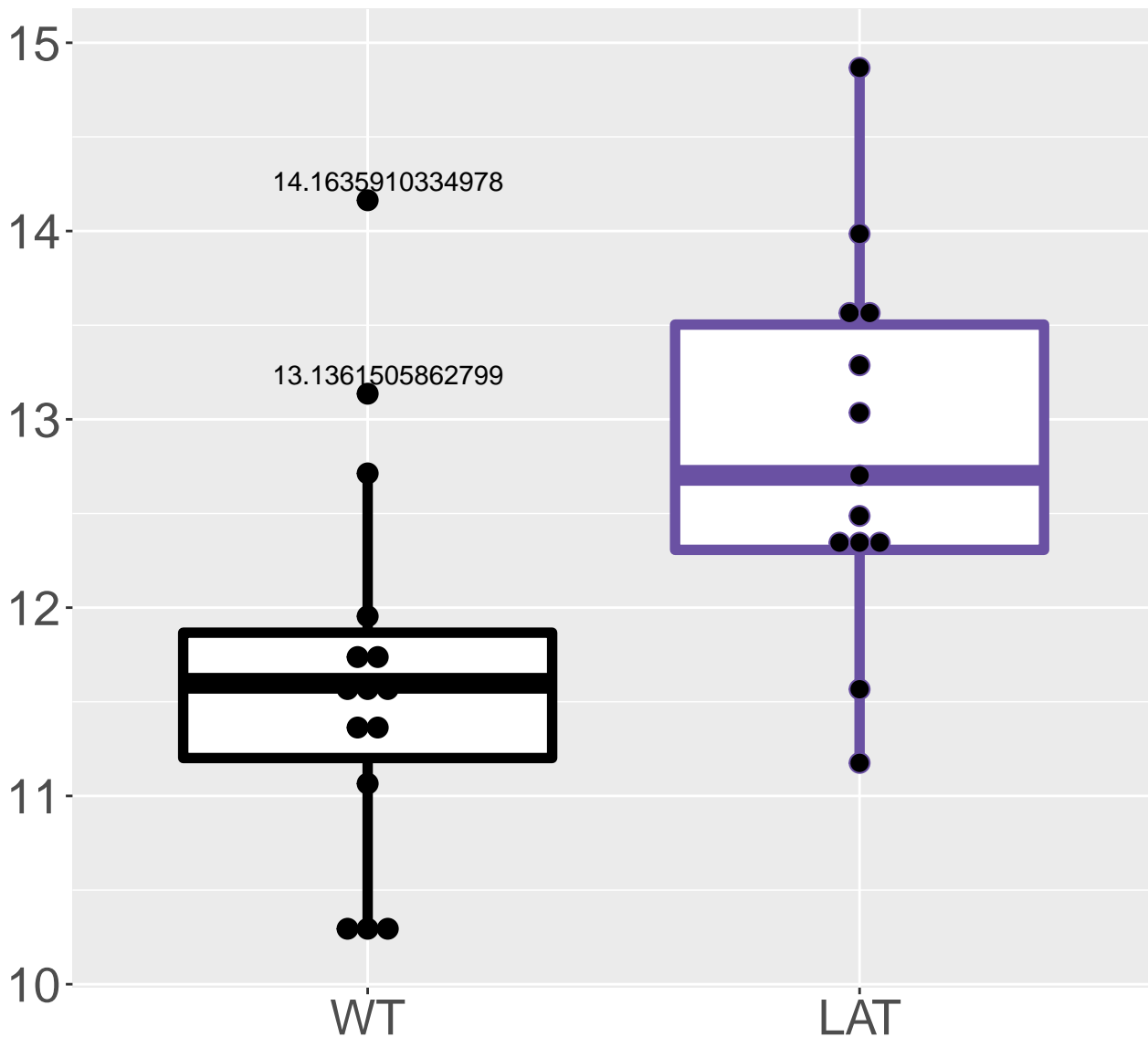
M134.5477T555.79_2
FDR = 0.027, FC = 0.83



M193.9793T434.06
FDR = 0.027, FC = 0.36

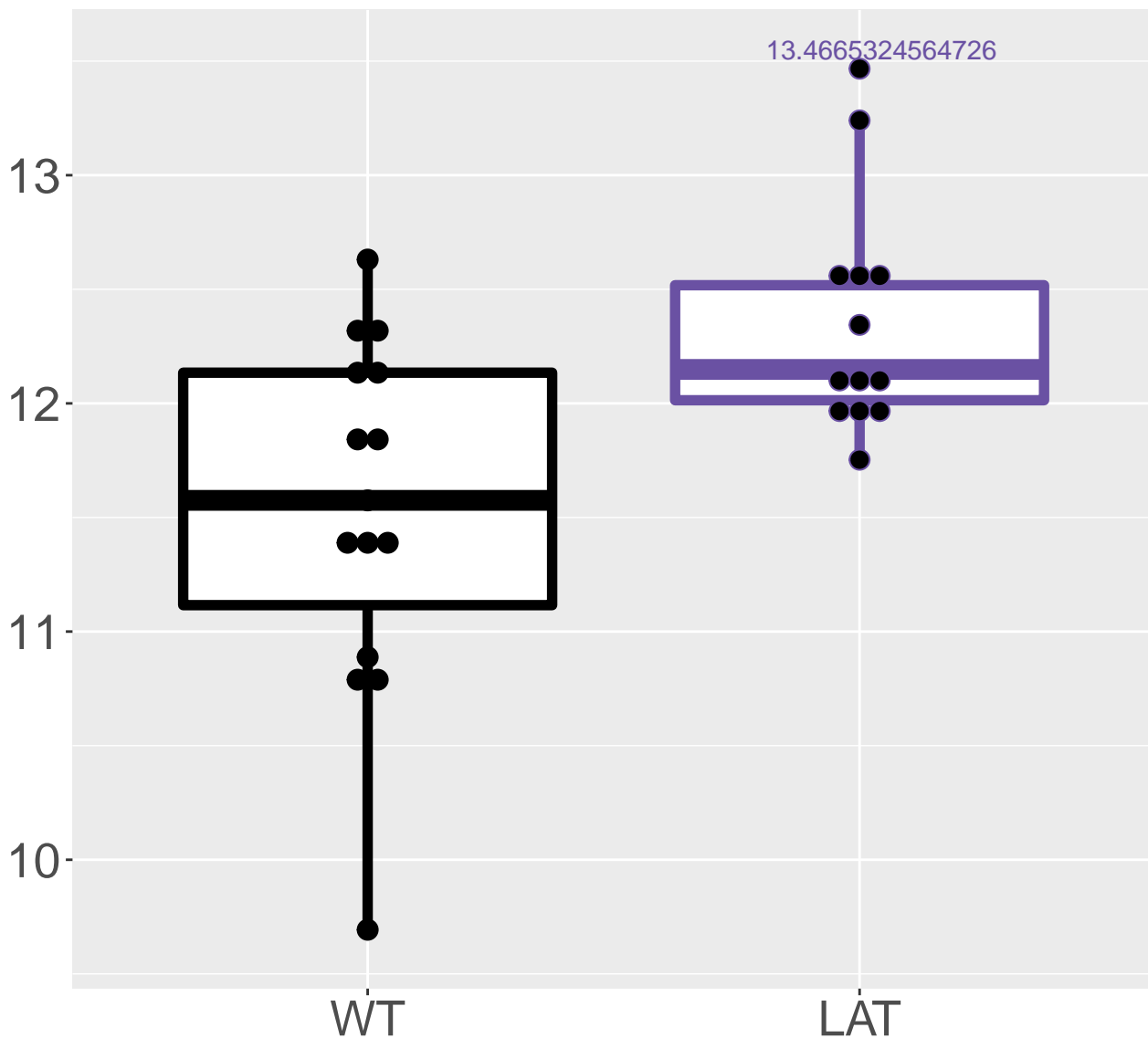


M113.9254T702.03_1
FDR = 0.027, FC = 1.2



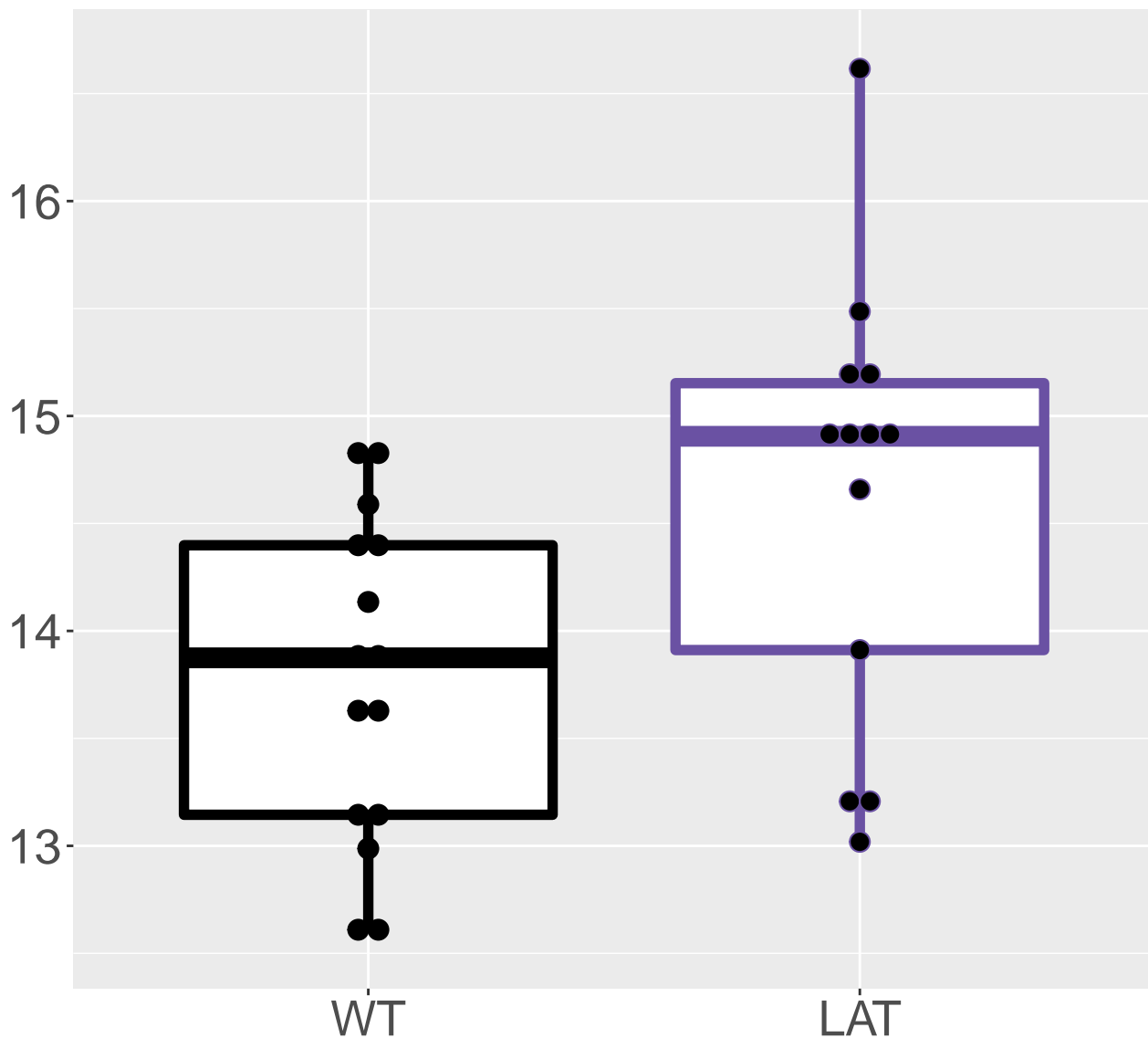
M87.7777T595.24

FDR = 0.027, FC = 0.81



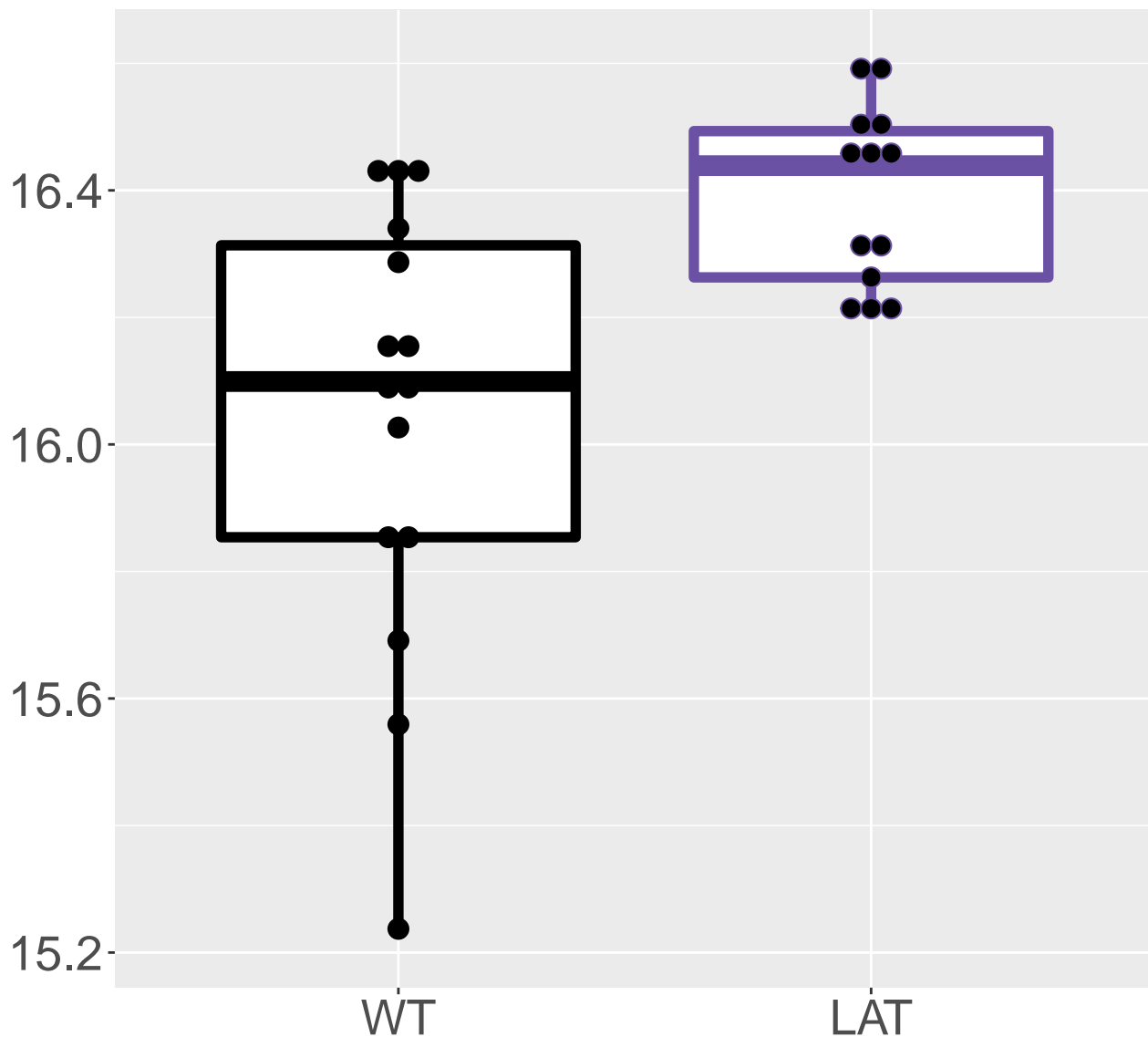
M185.9995T565.65

FDR = 0.027, FC = 0.85, sex*

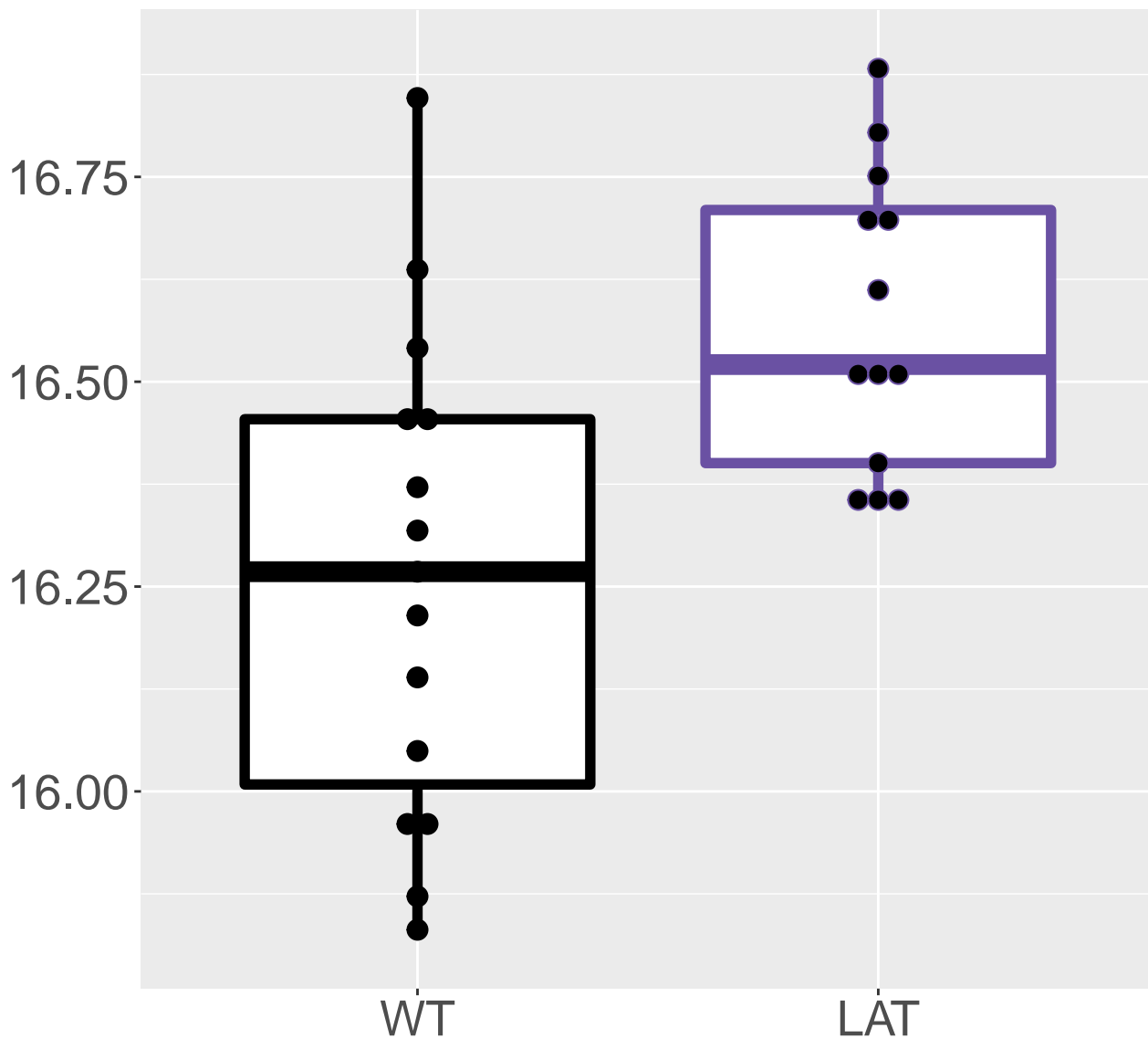


M272.9407T993.96

FDR = 0.027, FC = 0.35

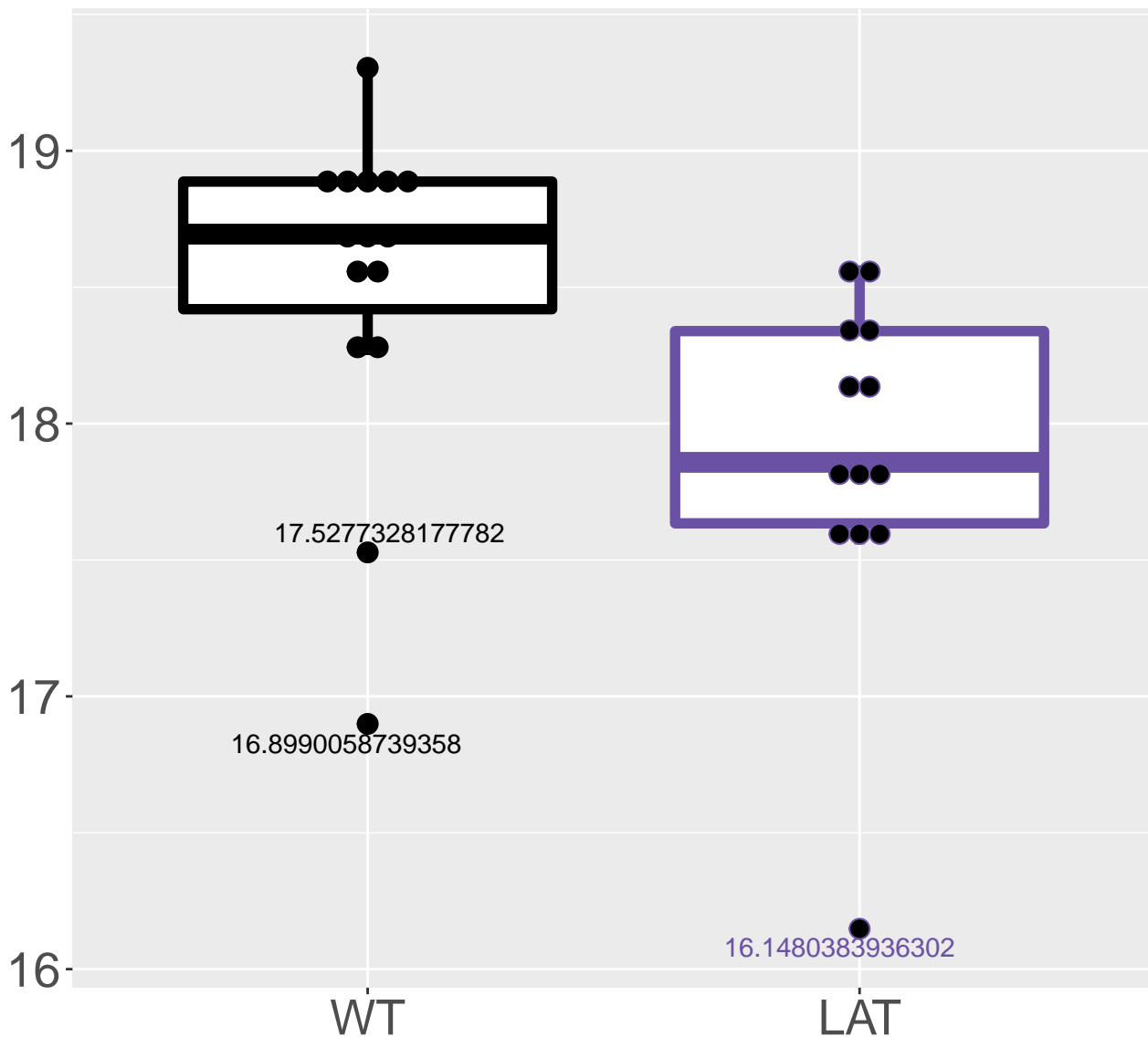


M182.0572T324.32
FDR = 0.027, FC = 0.31

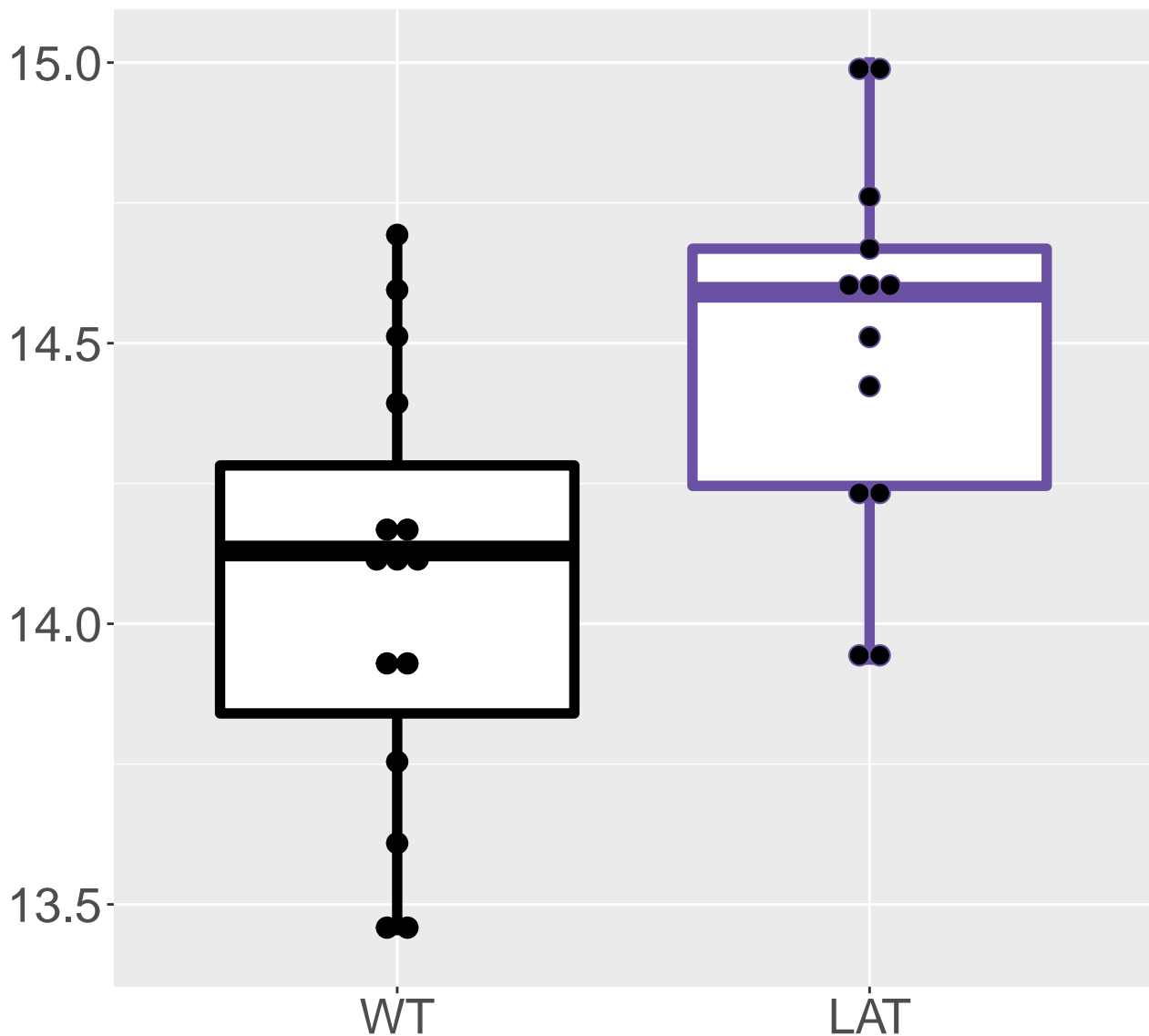


M885.5506T74.12

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

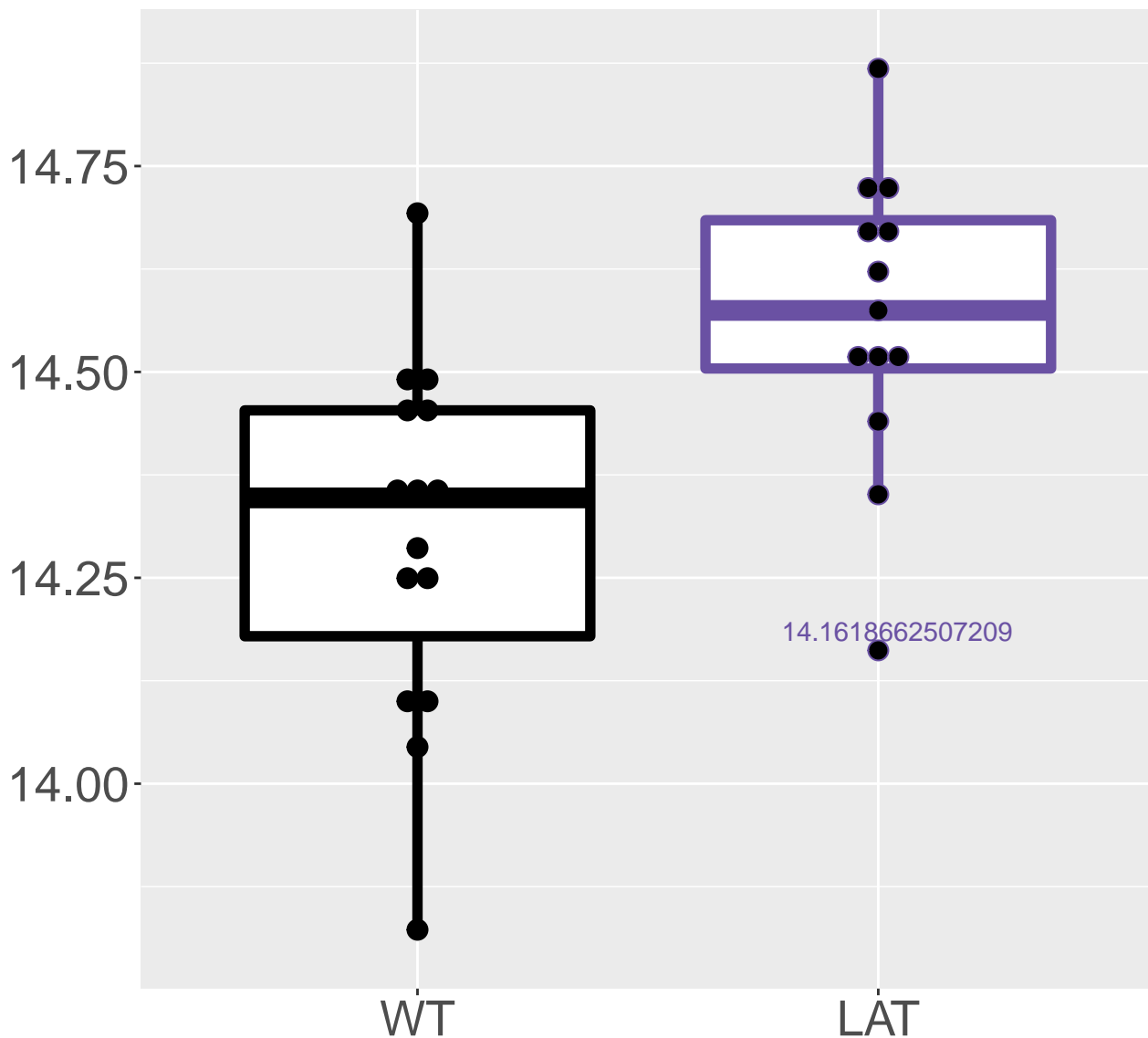


M197.9215T1028.11
FDR = 0.027, FC = 0.43

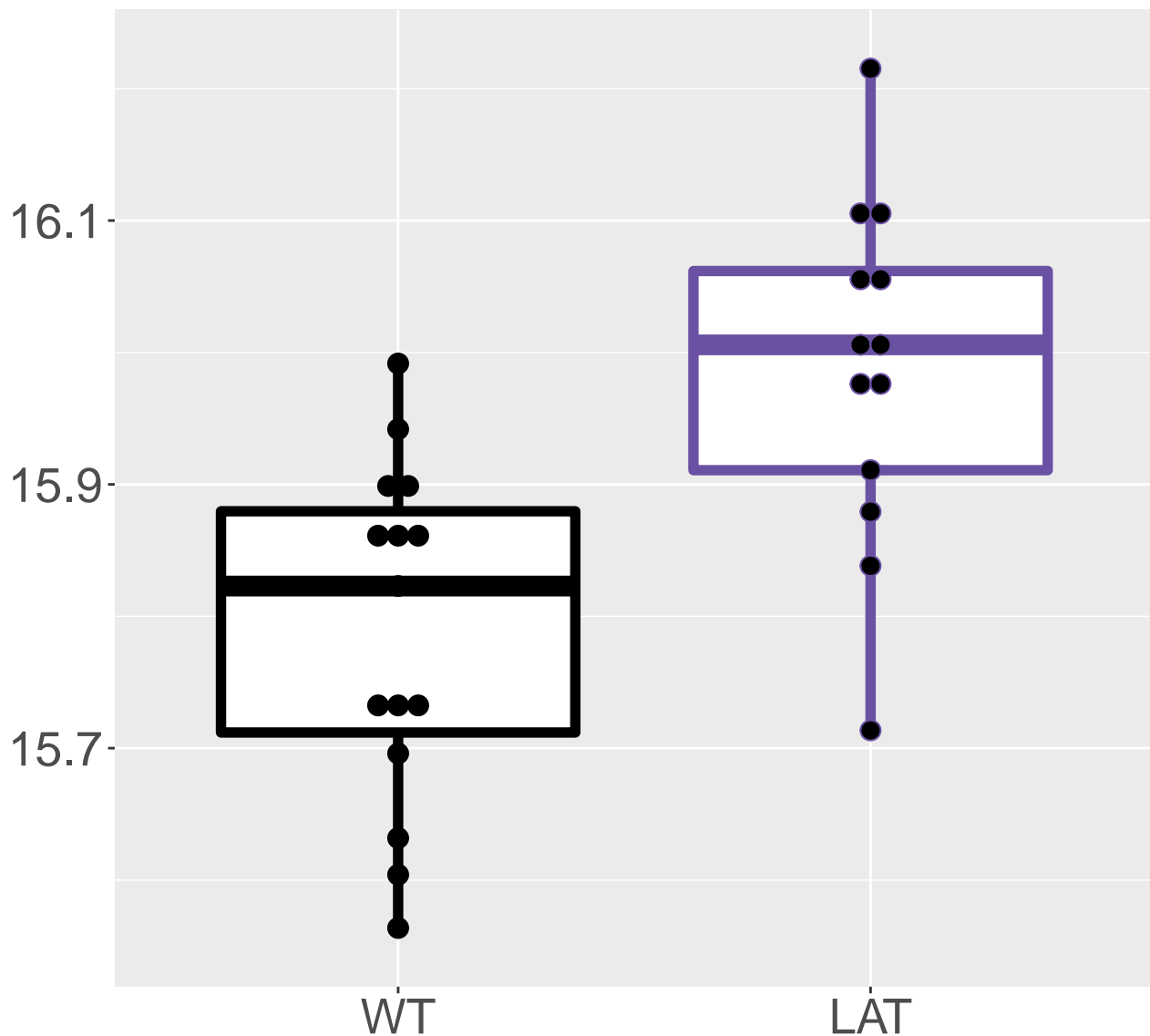


M278.8523T1028.08

FDR = 0.027, FC = 0.27

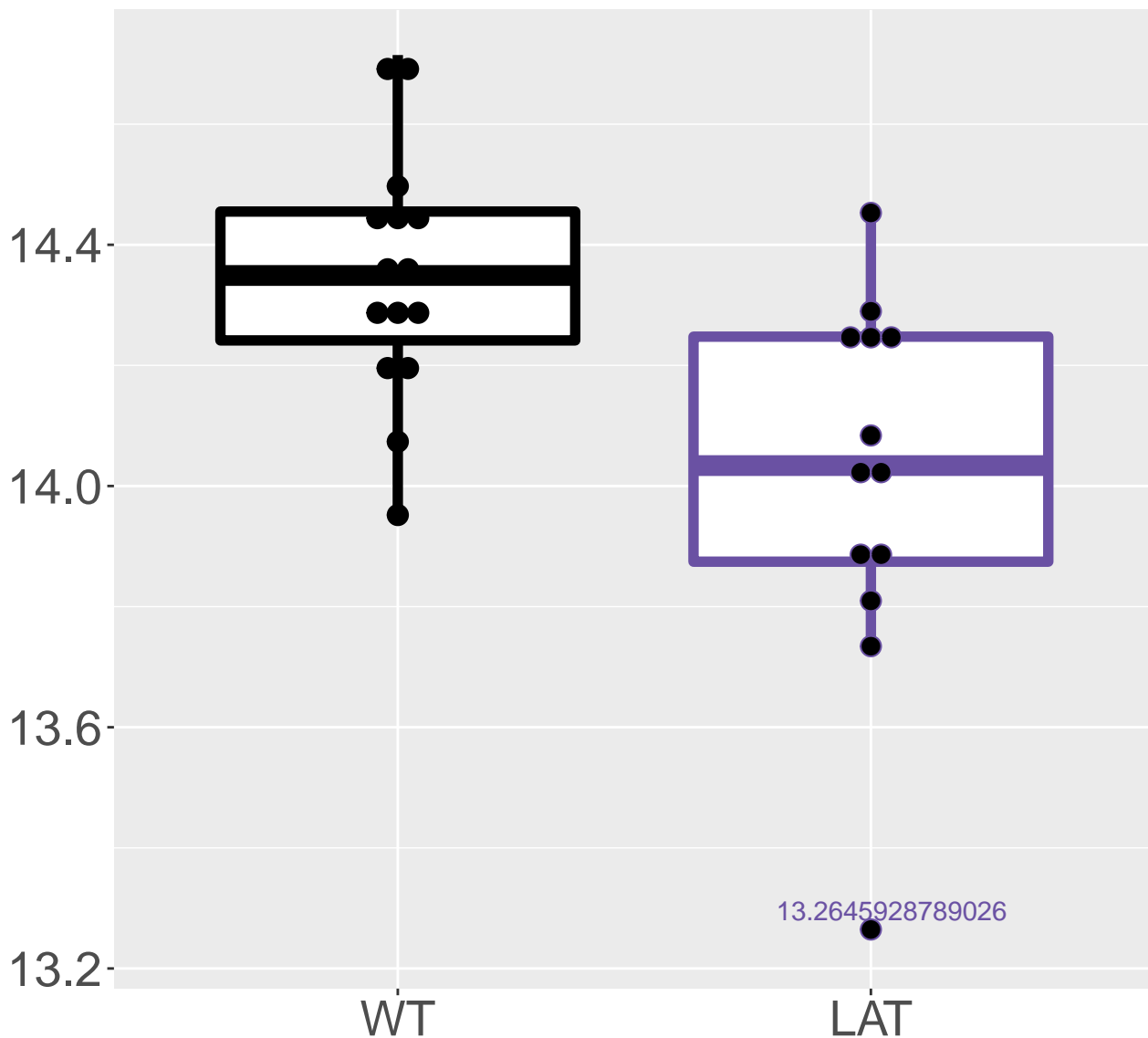


M344.8887T1027.23
FDR = 0.027, FC = 0.2



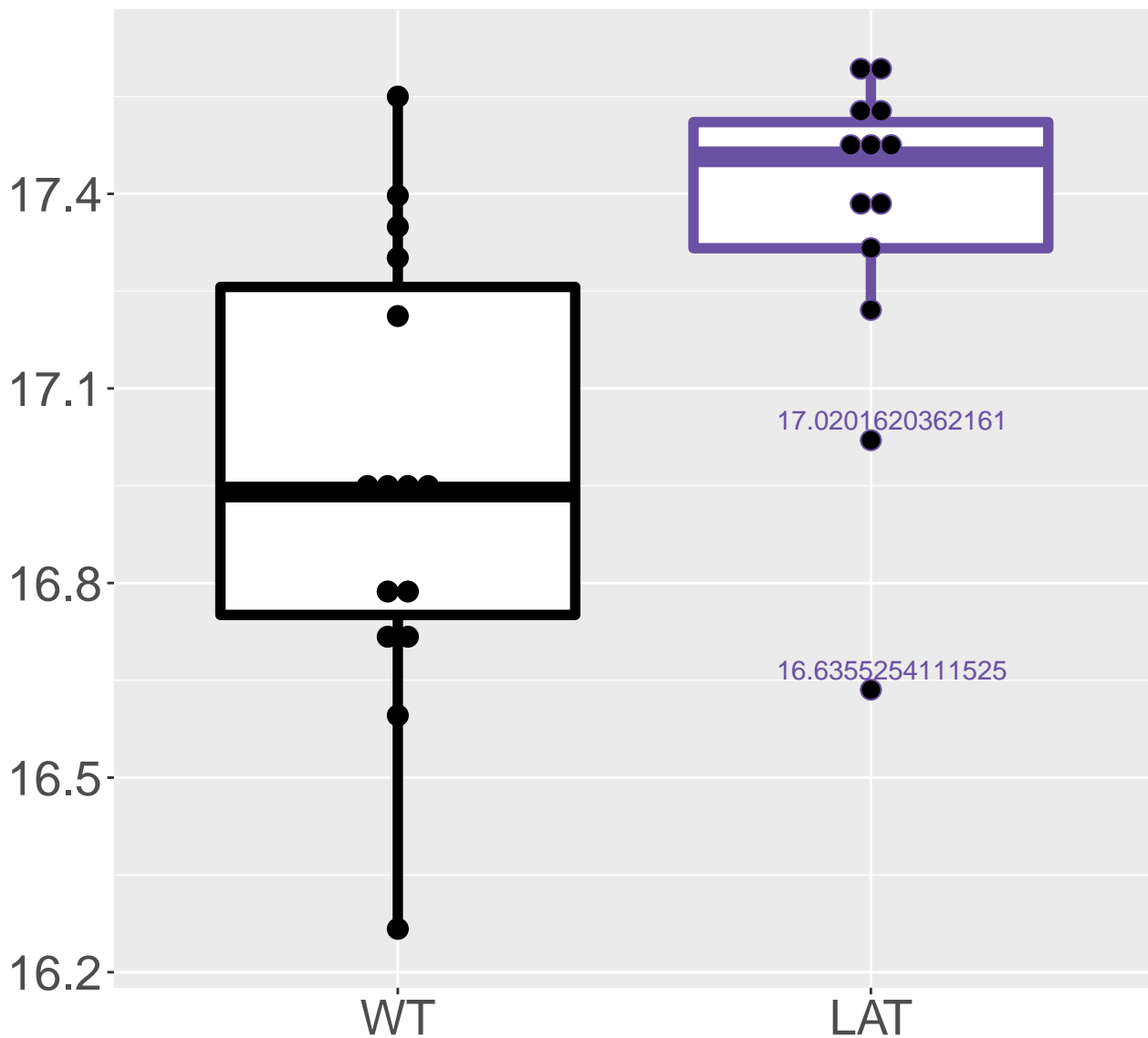
M230.0441T213.38

FDR = 0.027, FC = -0.33



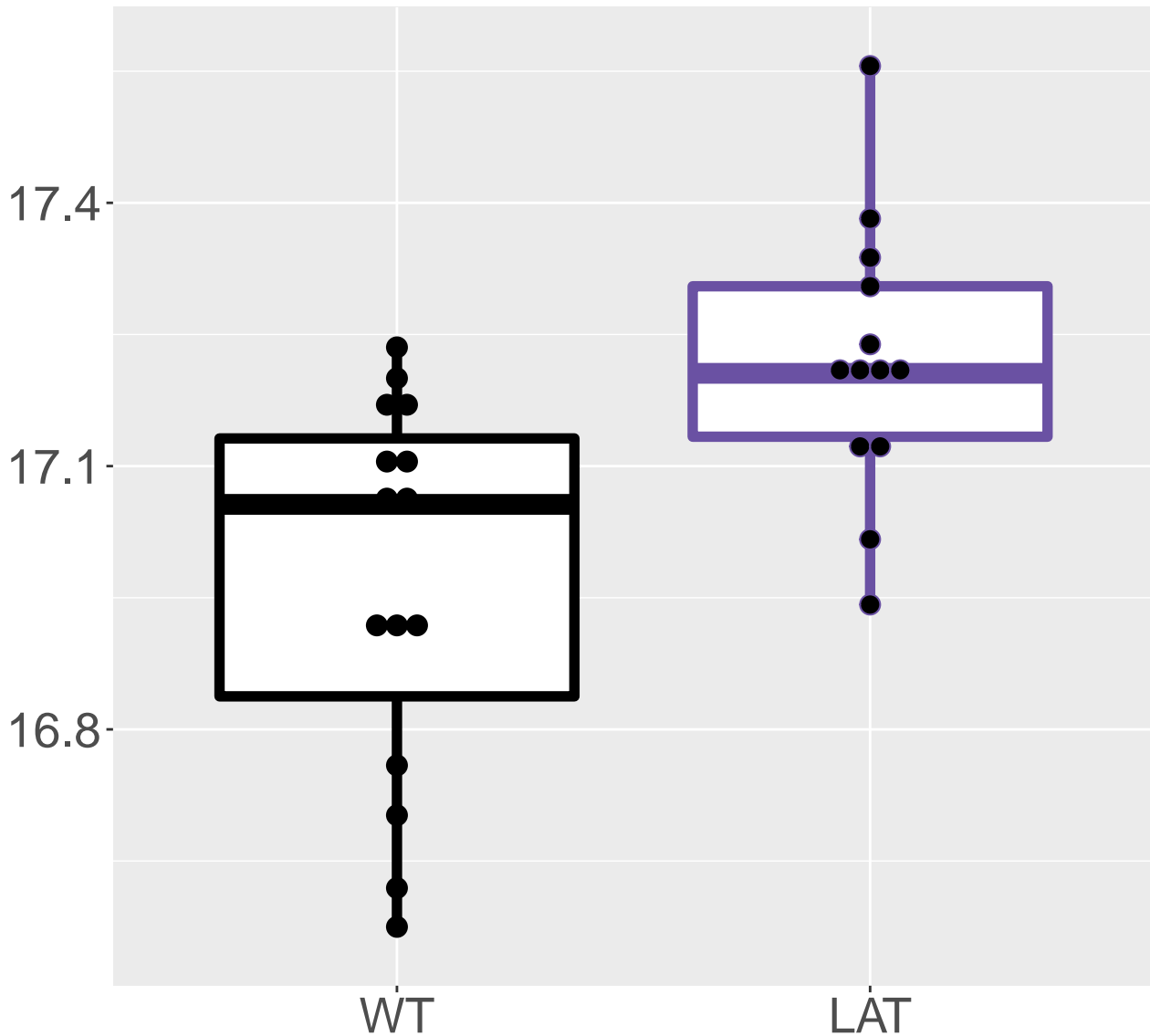
M301.9831T436.78

FDR = 0.027, FC = 0.39



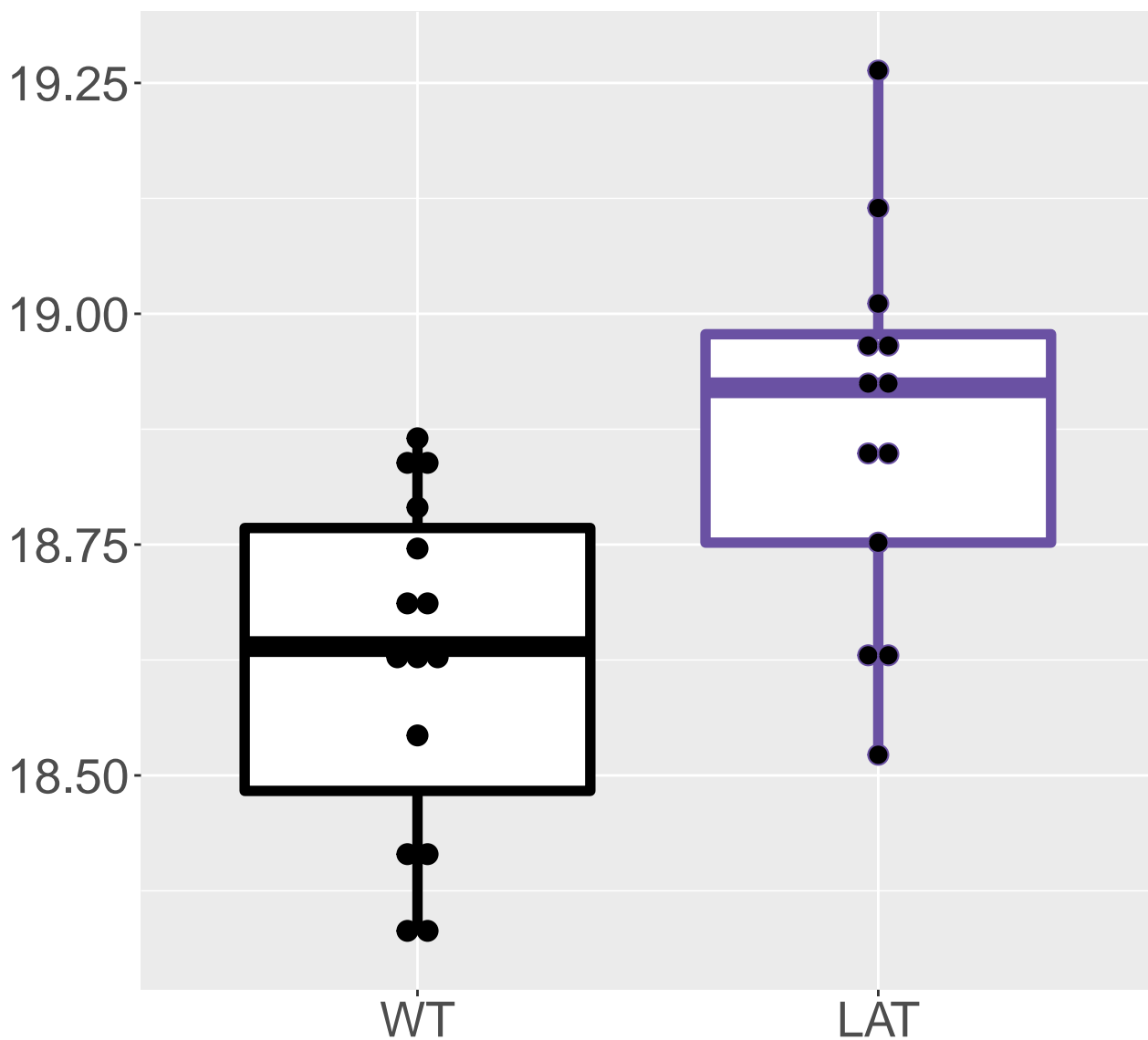
Deoxycytidine;2'-Deoxycytidine

FDR = 0.027, FC = 0.25

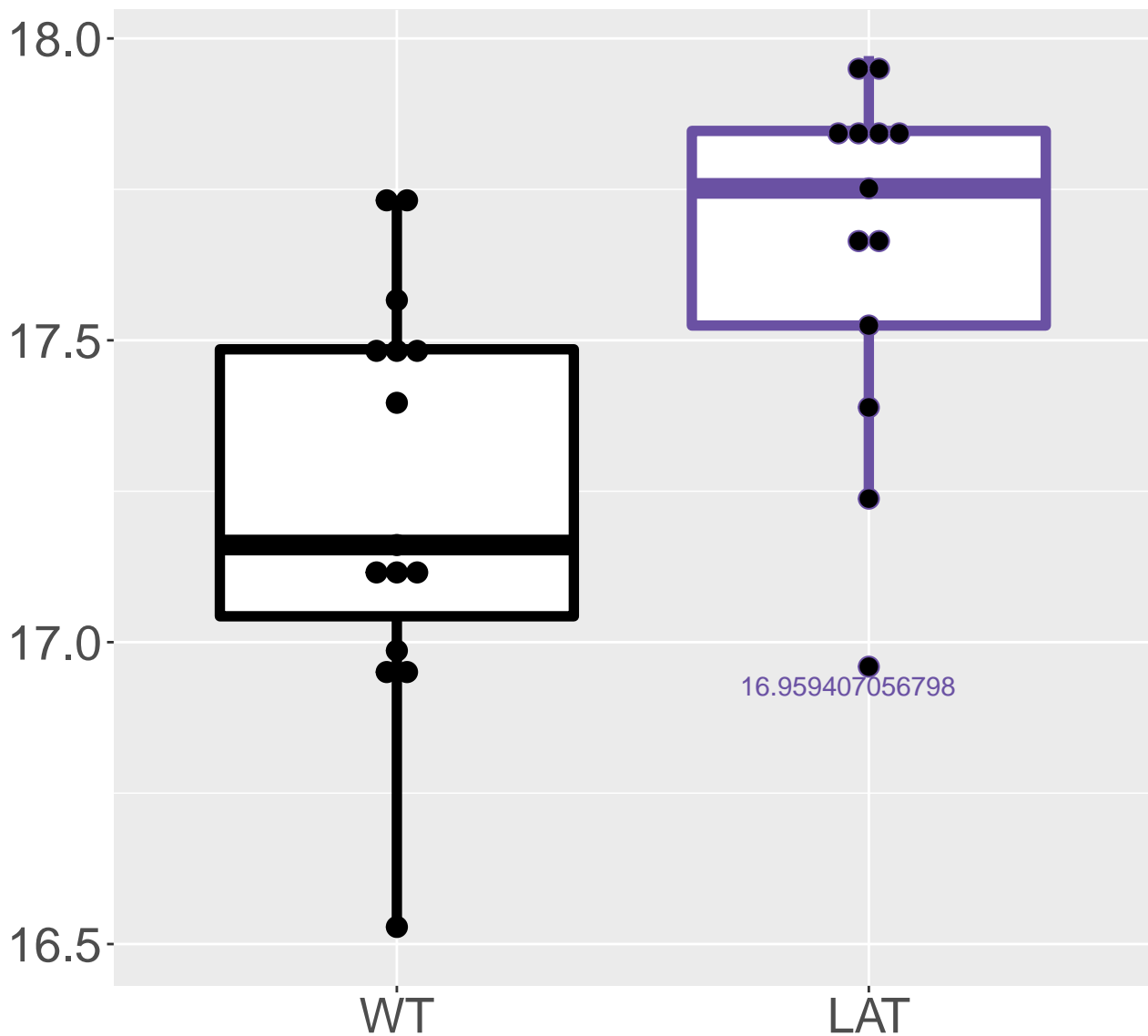


M115.9758T1028.24

FDR = 0.028, FC = 0.25

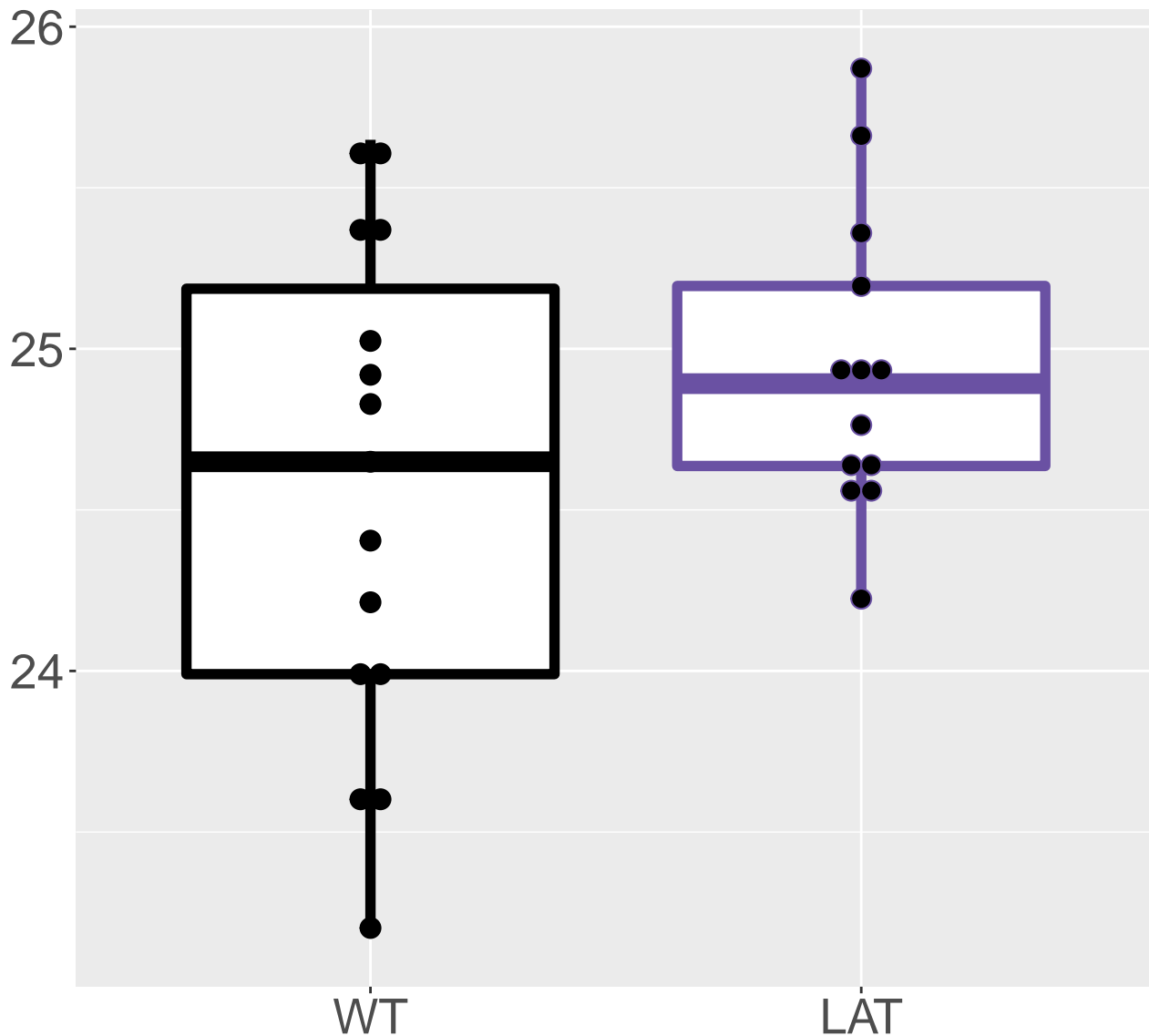


M248.9798T436.43
FDR = 0.028, FC = 0.4

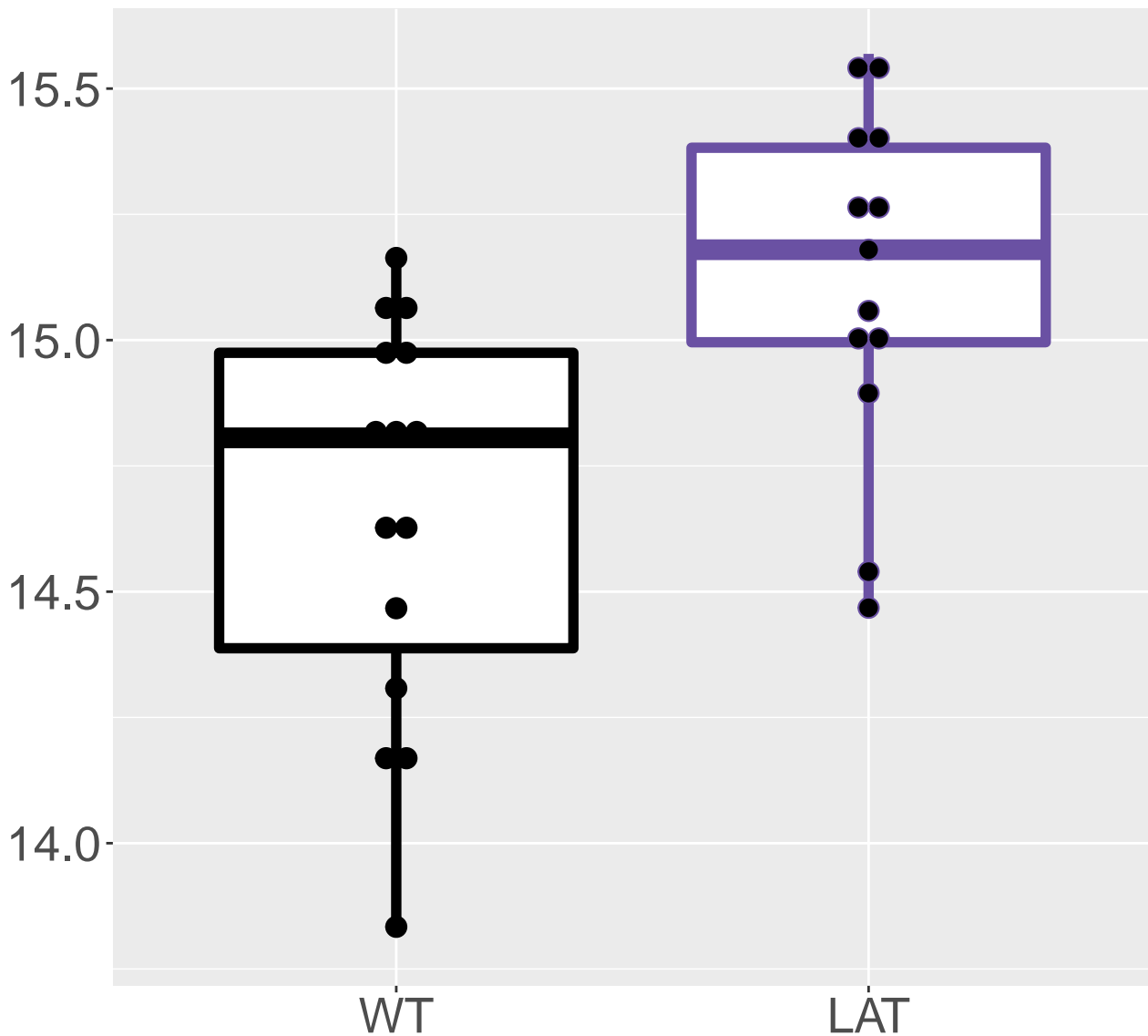


Indoxyl sulfate

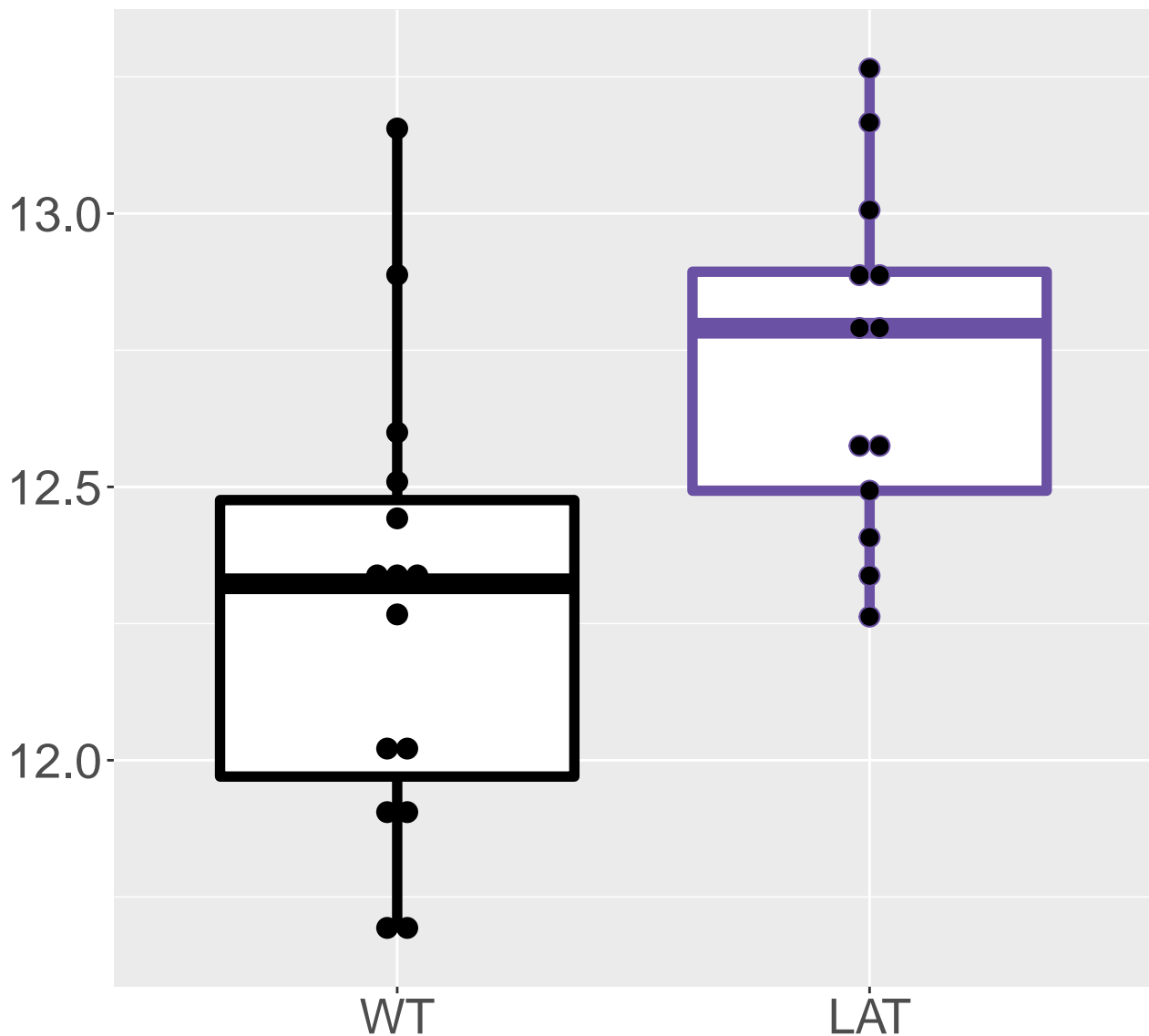
FDR = 0.028, FC = 0.39, sex***



M454.9621T993.67
FDR = 0.028, FC = 0.46

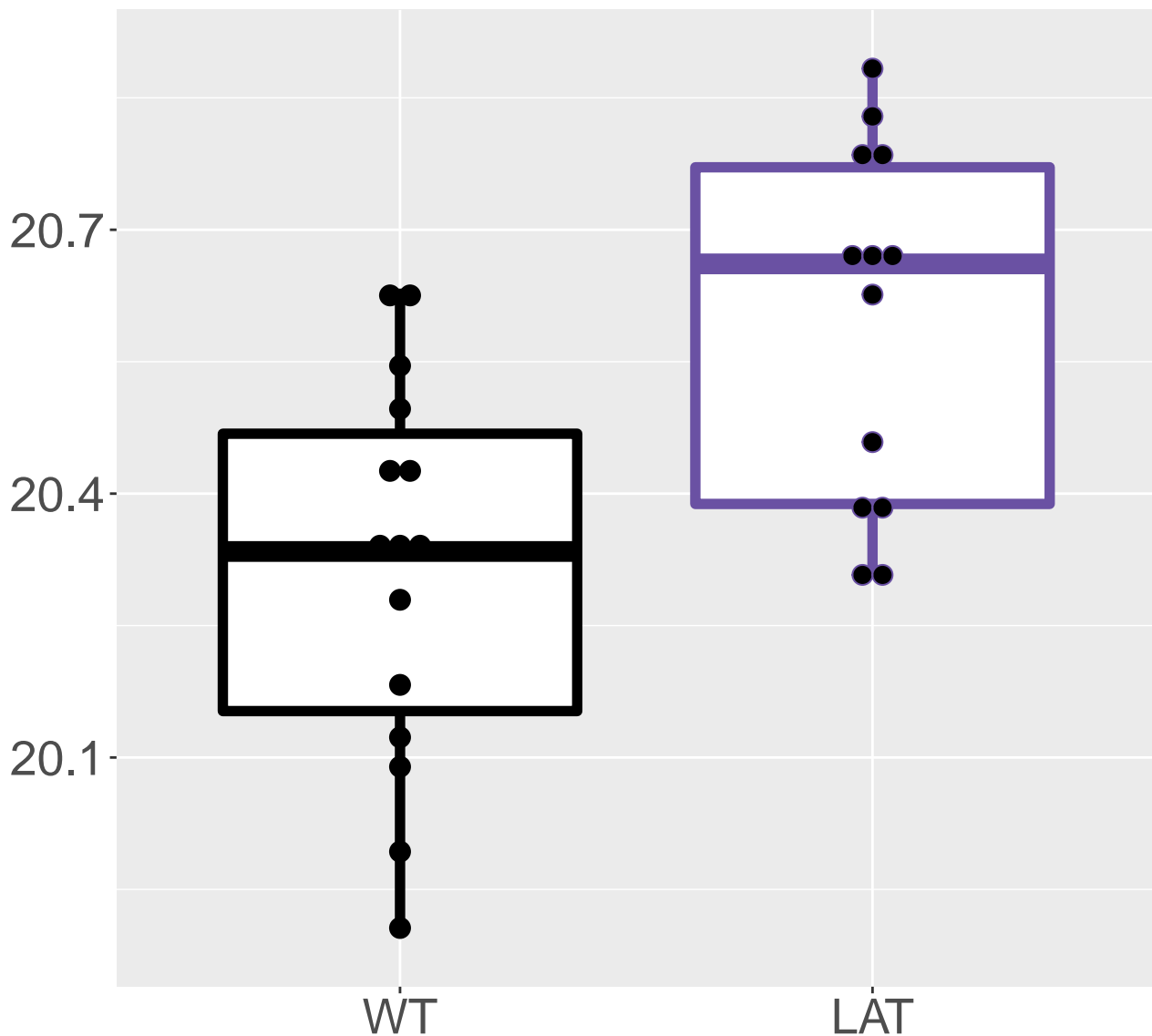


M682.7139T1029.43
FDR = 0.029, FC = 0.45



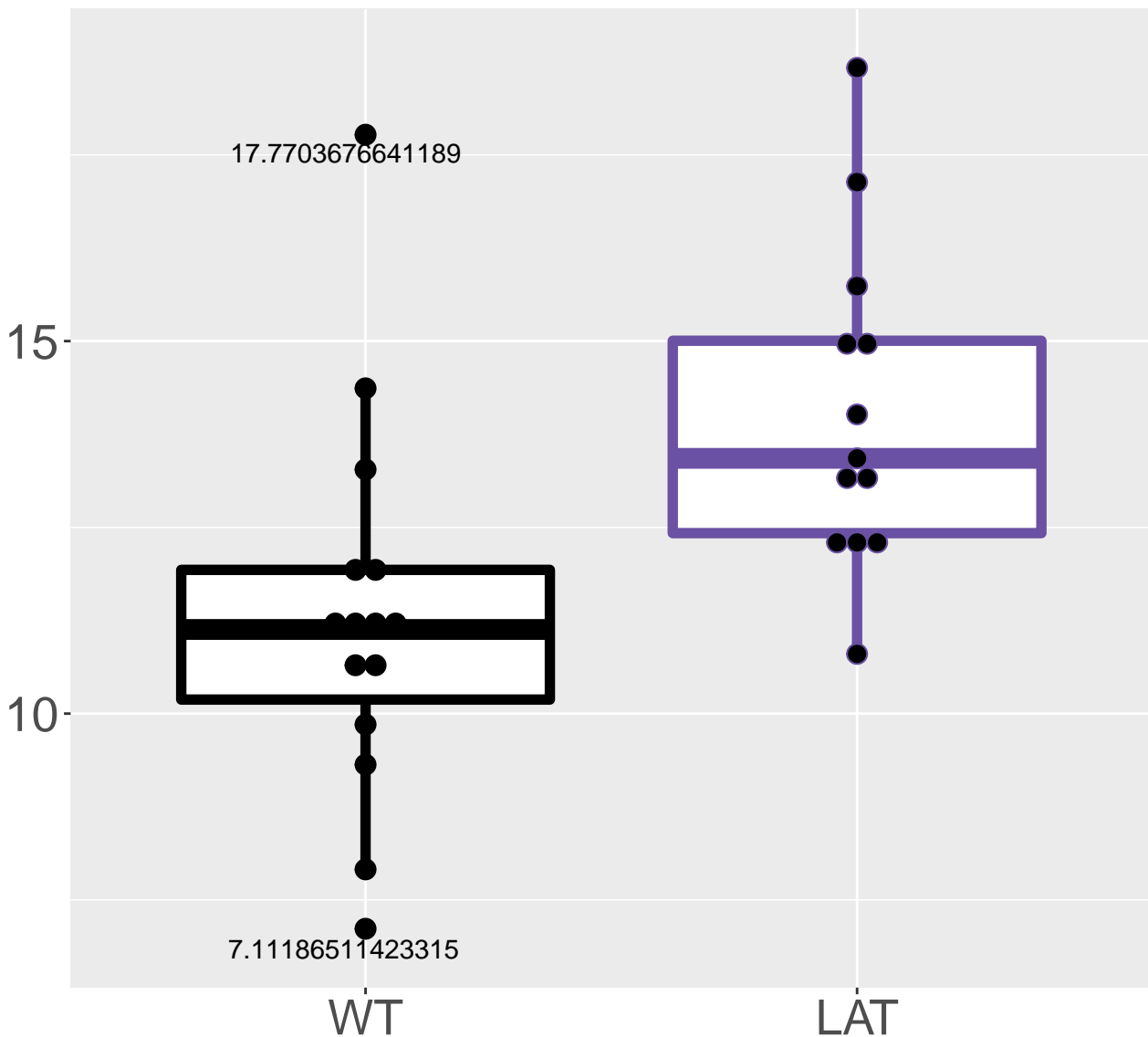
M311.9311T993.74

FDR = 0.029, FC = 0.28

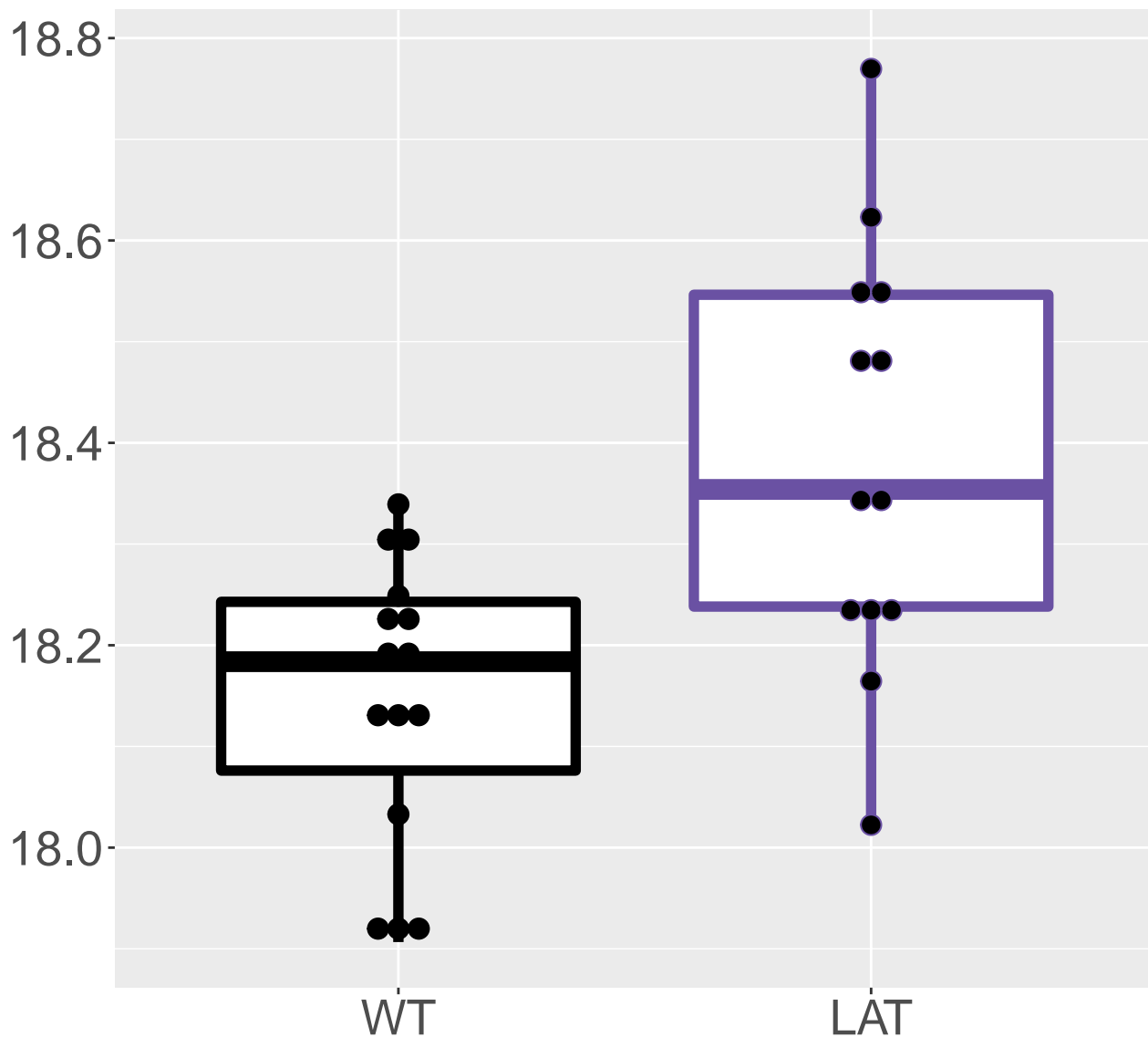


M226.8823T701.85

FDR = 0.03, FC = 2.8

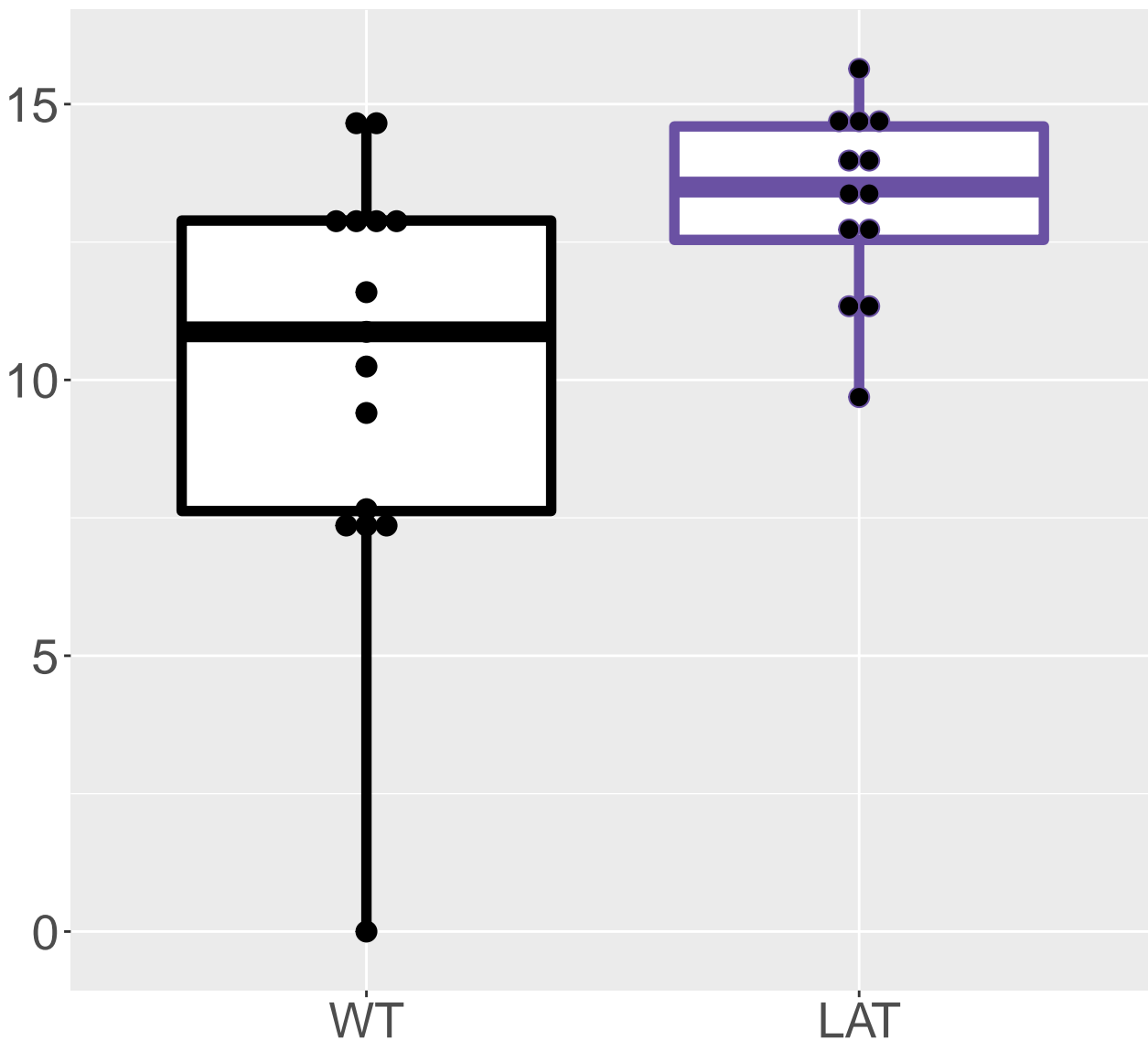


M138.9417T1024.21
FDR = 0.03, FC = 0.24

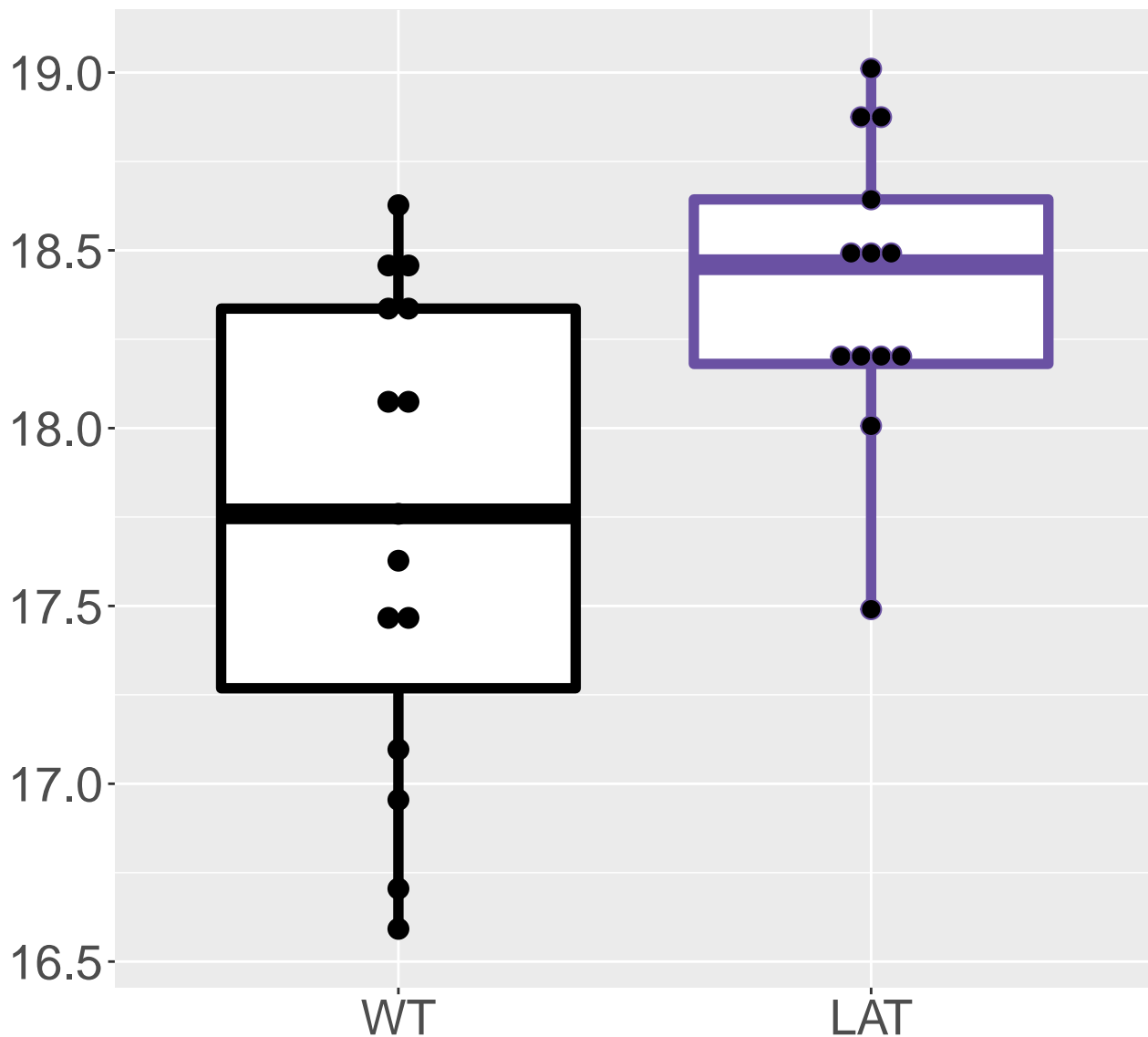


M255.045T334.75

FDR = 0.03, FC = 3.1

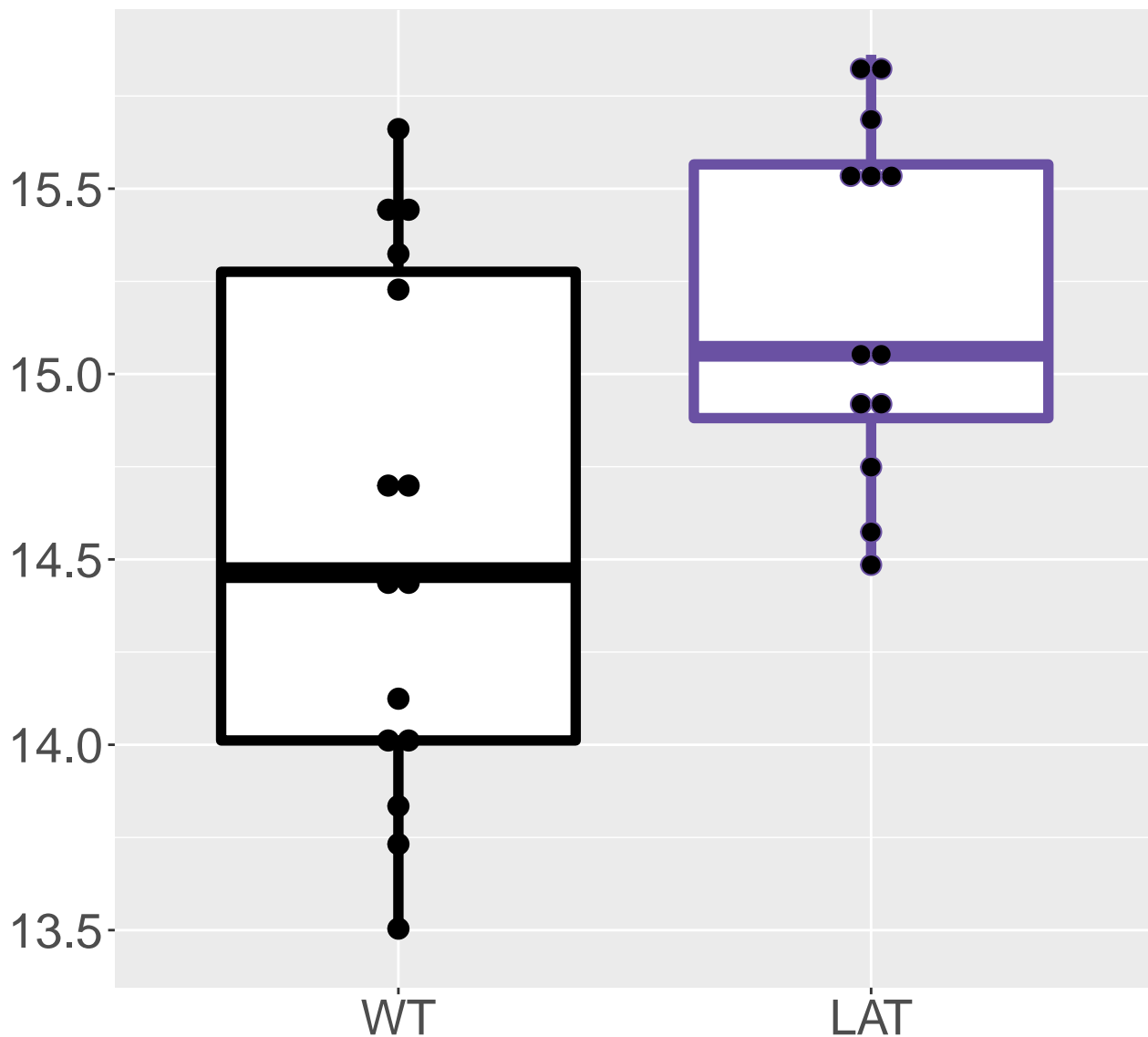


M87.7781T252.75_14
FDR = 0.03, FC = 0.66

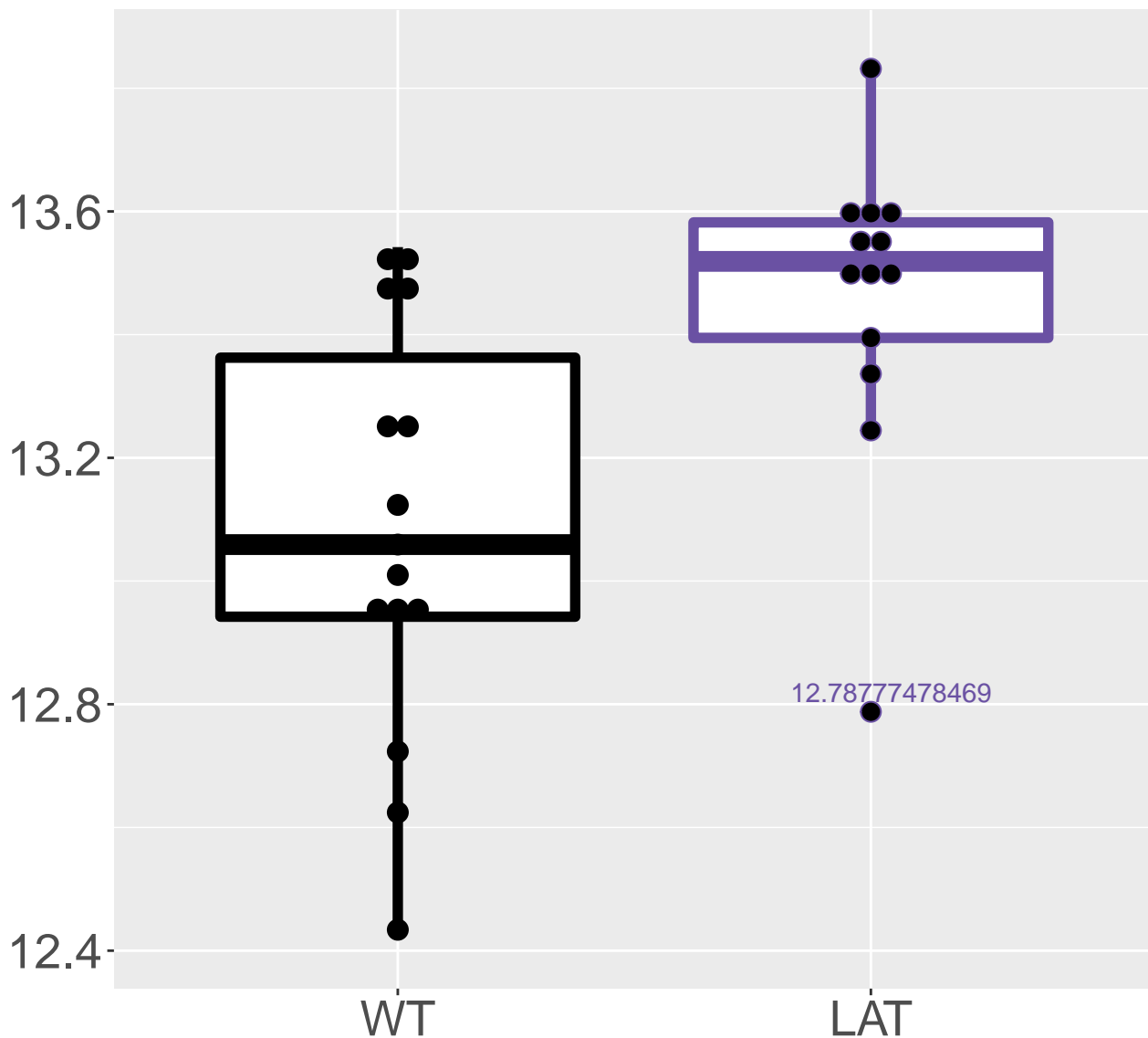


M317.0285T535.99

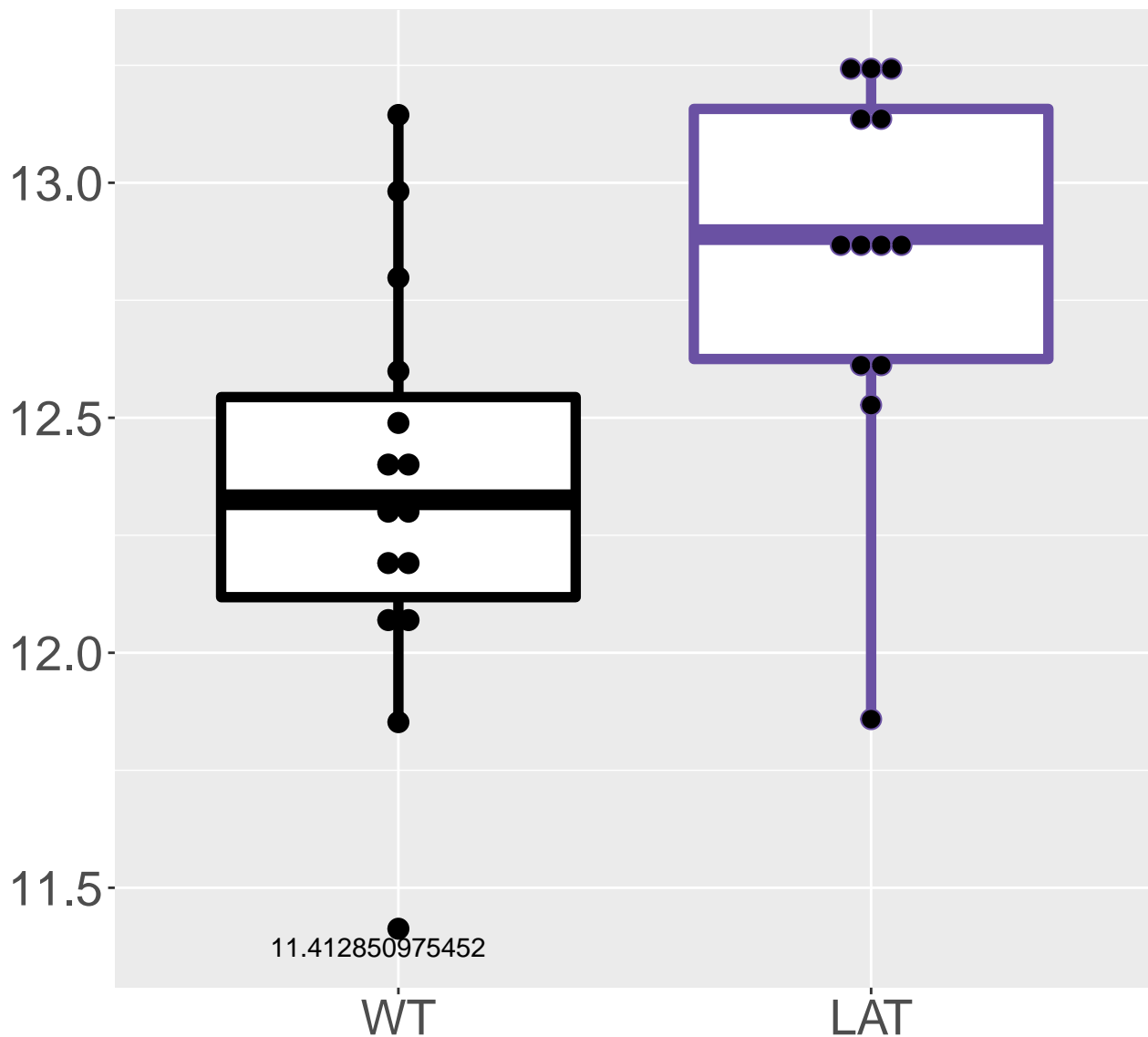
FDR = 0.03, FC = 0.63, sex**



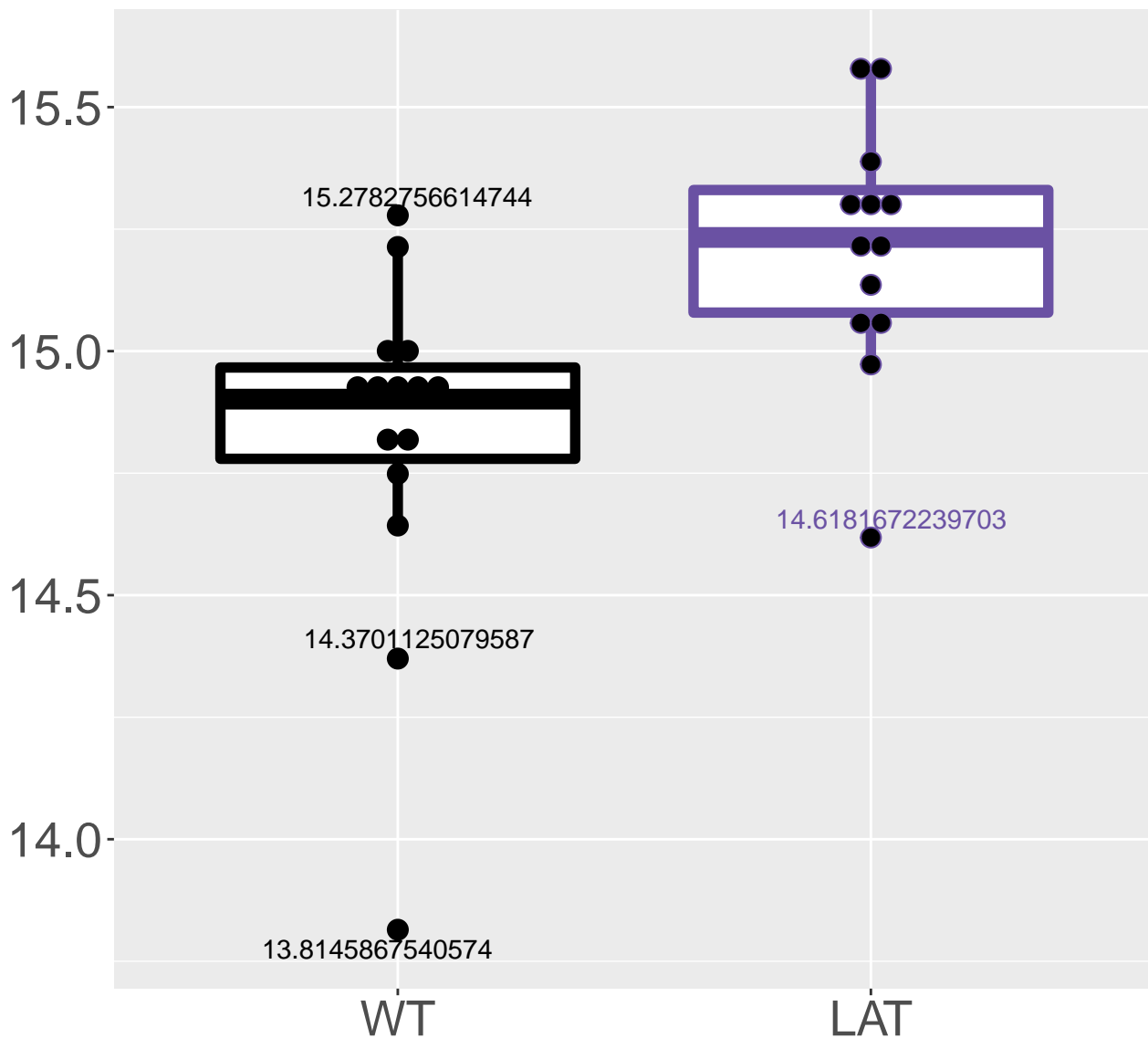
M236.9385T601.45
FDR = 0.03, FC = 0.37



M333.8916T1014.54
FDR = 0.03, FC = 0.5

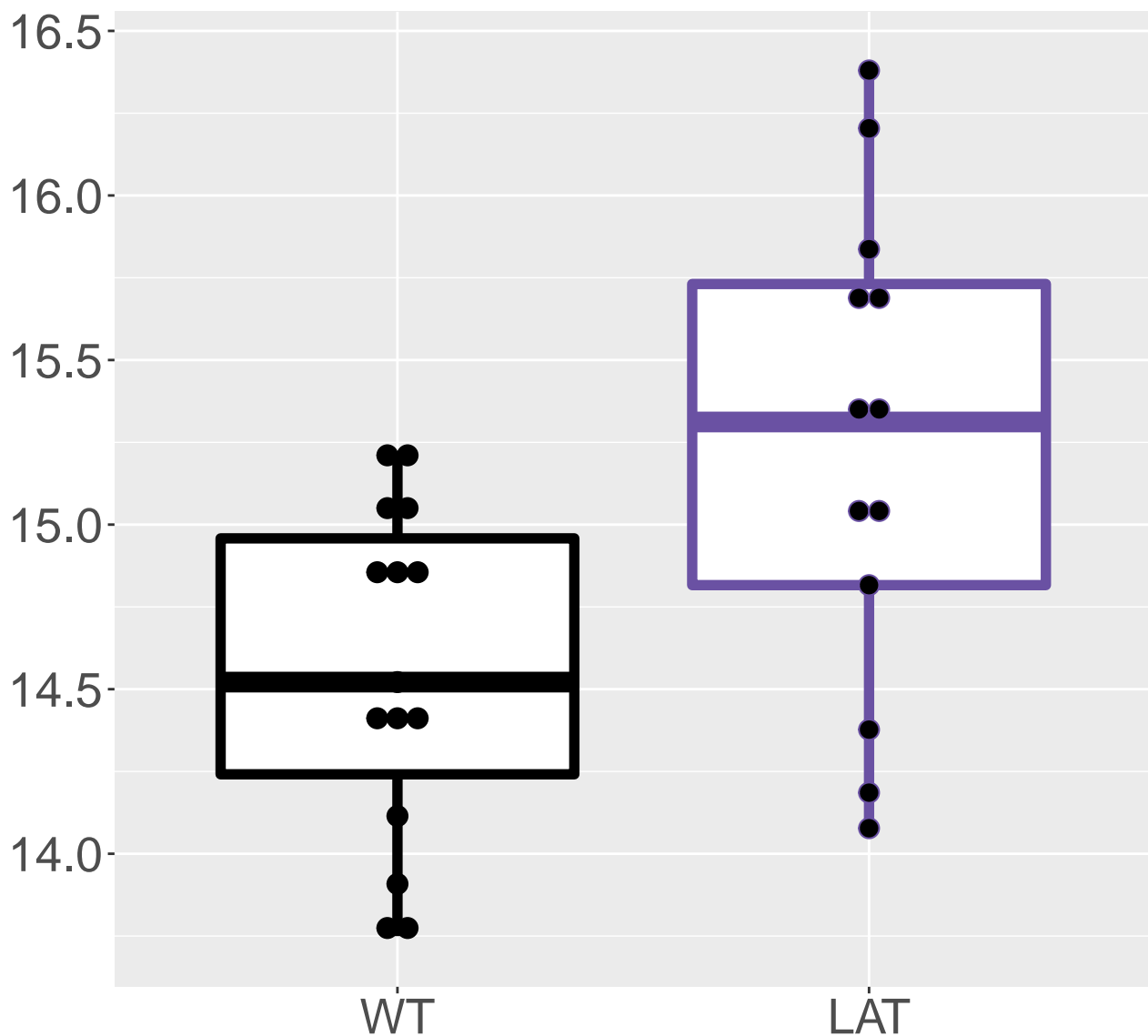


M356.9244T993.75_1
FDR = 0.03, FC = 0.39

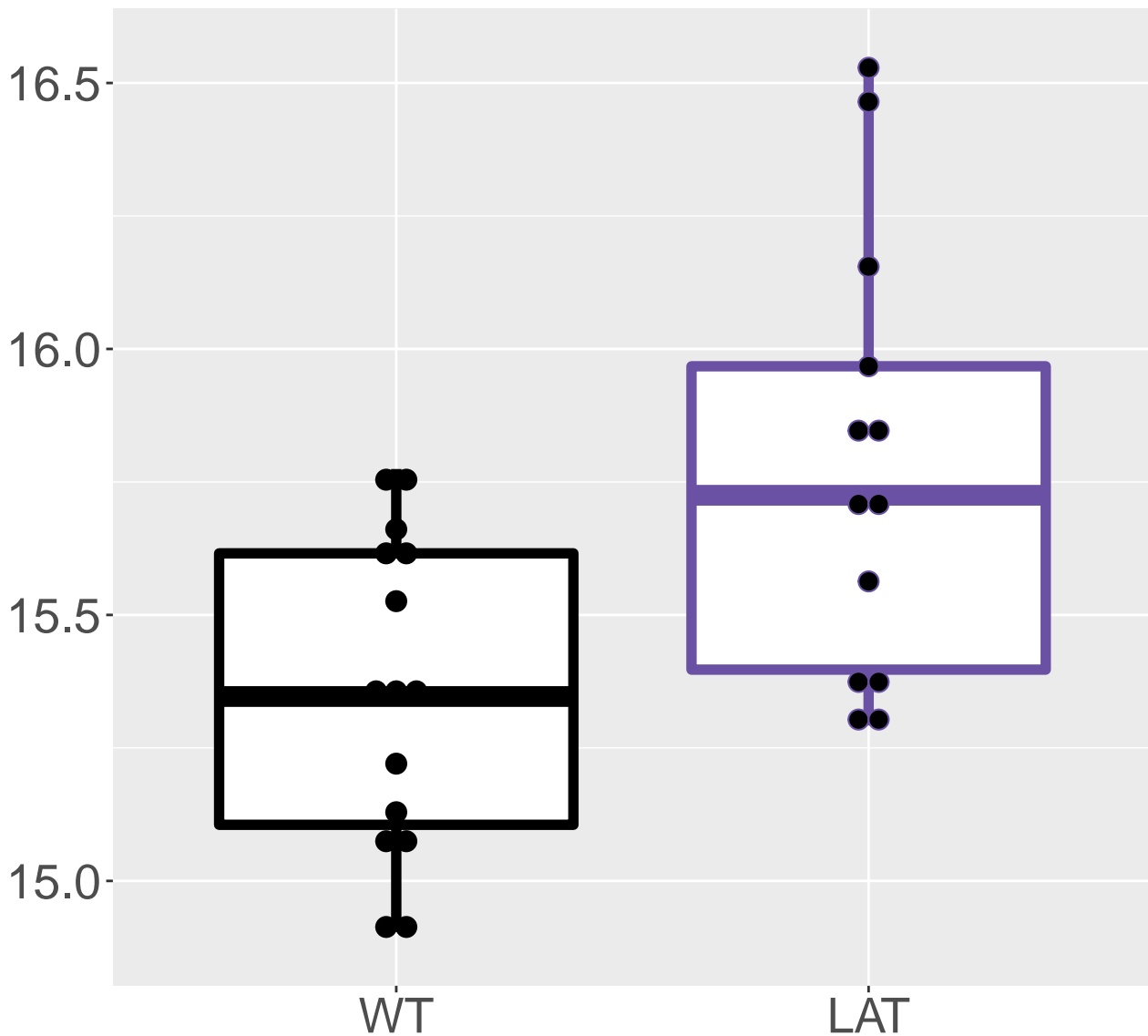


M202.0725T490.45

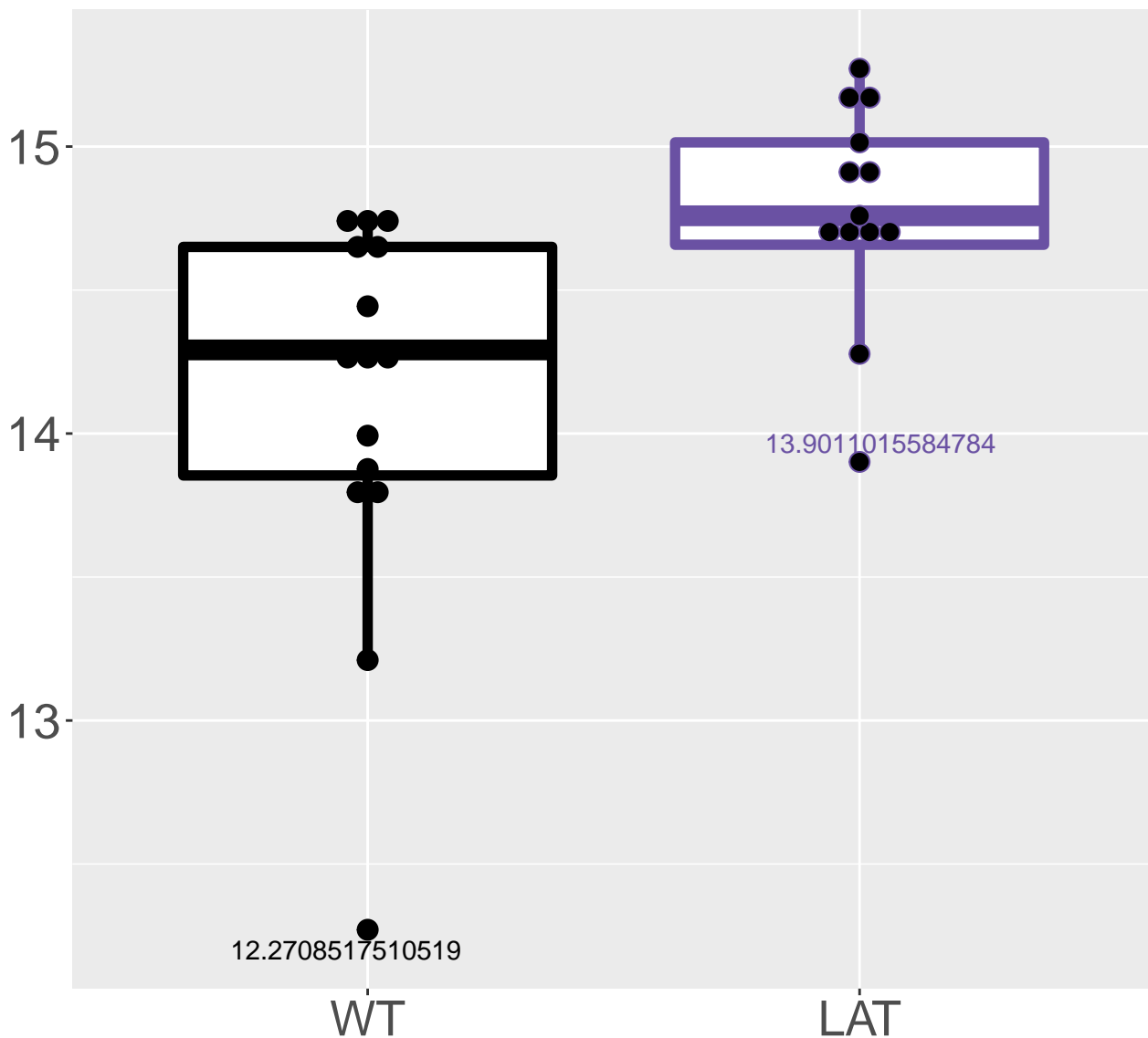
FDR = 0.03, FC = 0.67, sex*



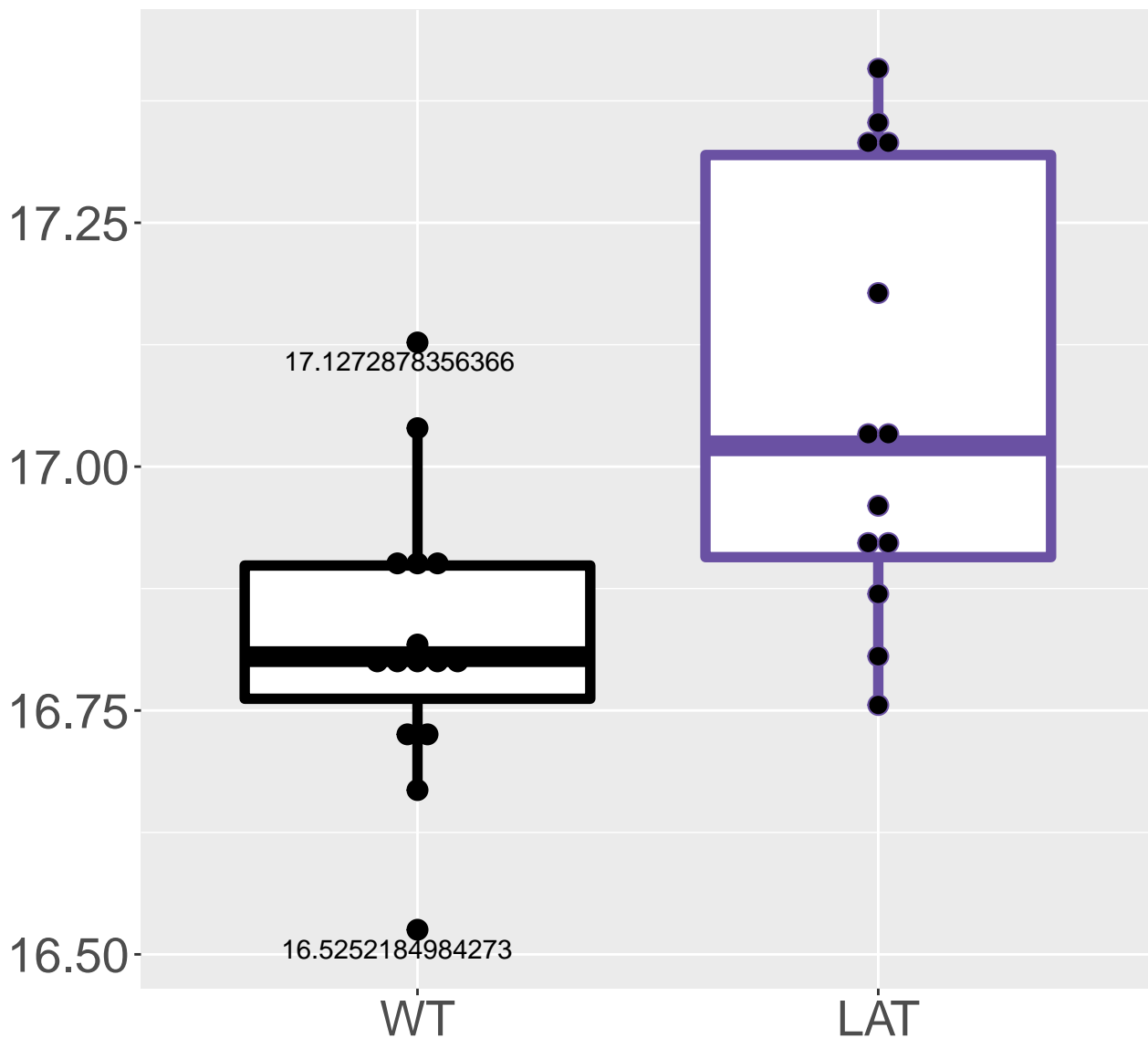
M215.1292T206.01
FDR = 0.03, FC = 0.43



FDR = 0.03, FC = 0.67

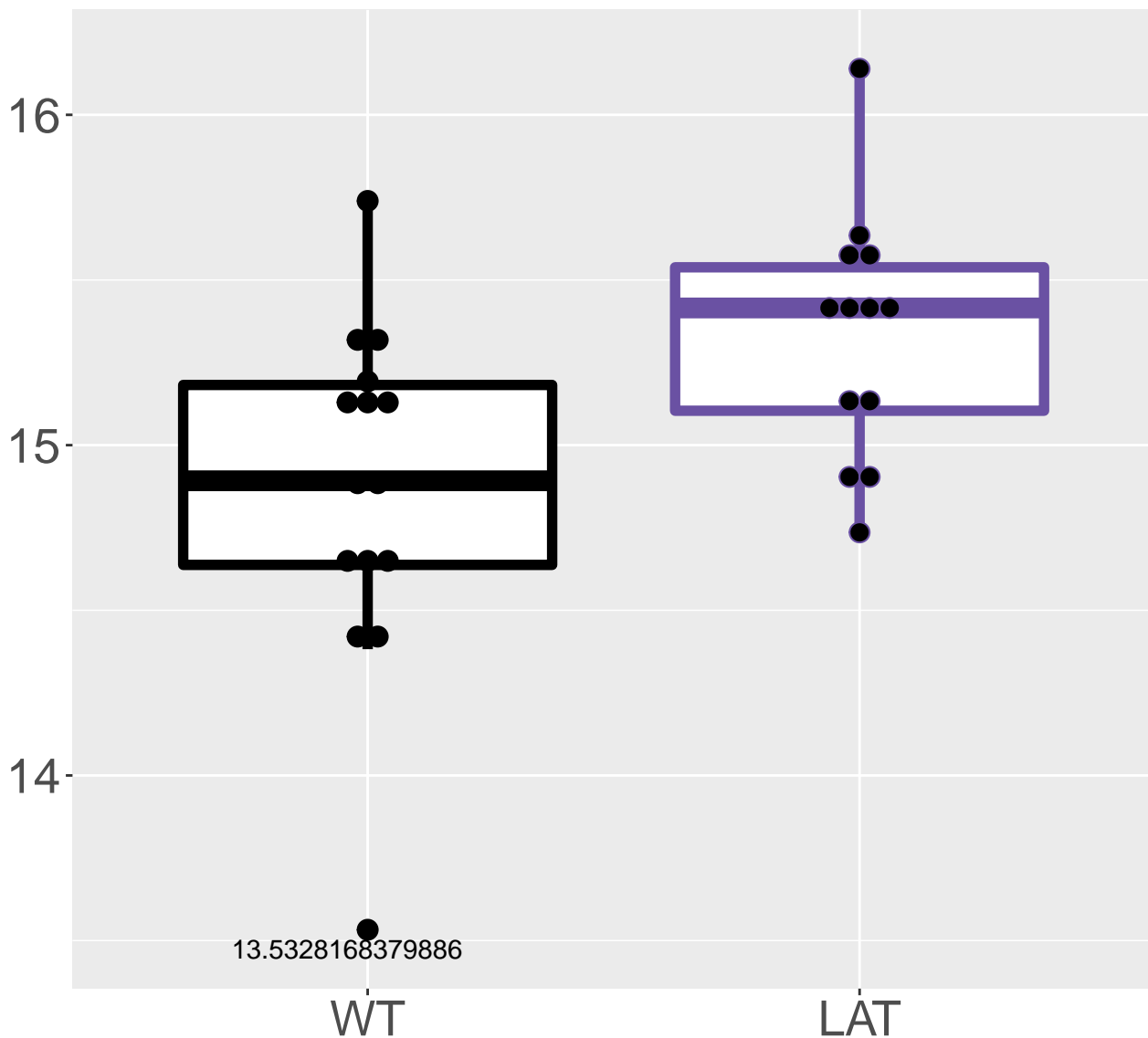


M369.0399T614.25
FDR = 0.03, FC = 0.25

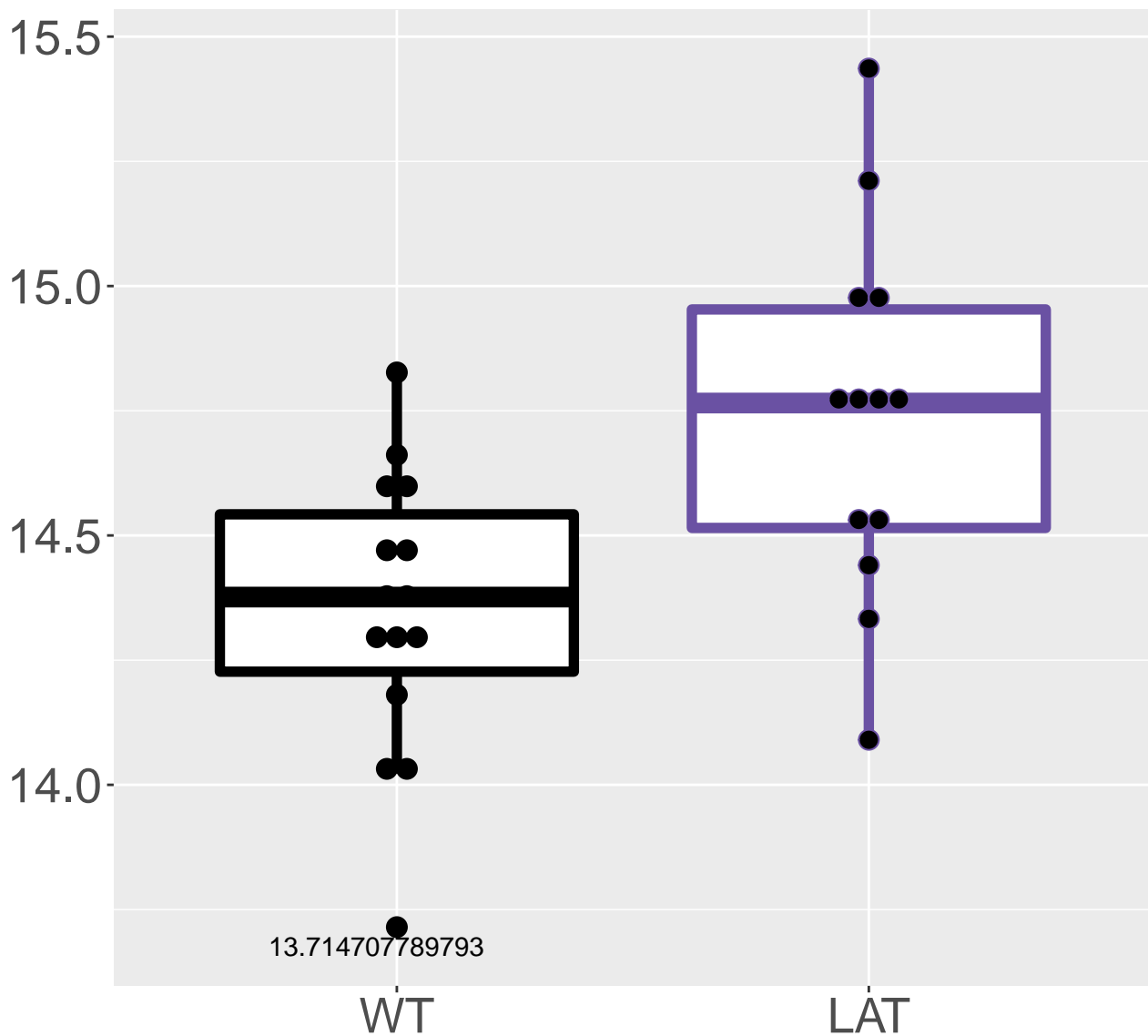


M136.0406T159.22

FDR = 0.031, FC = 0.47

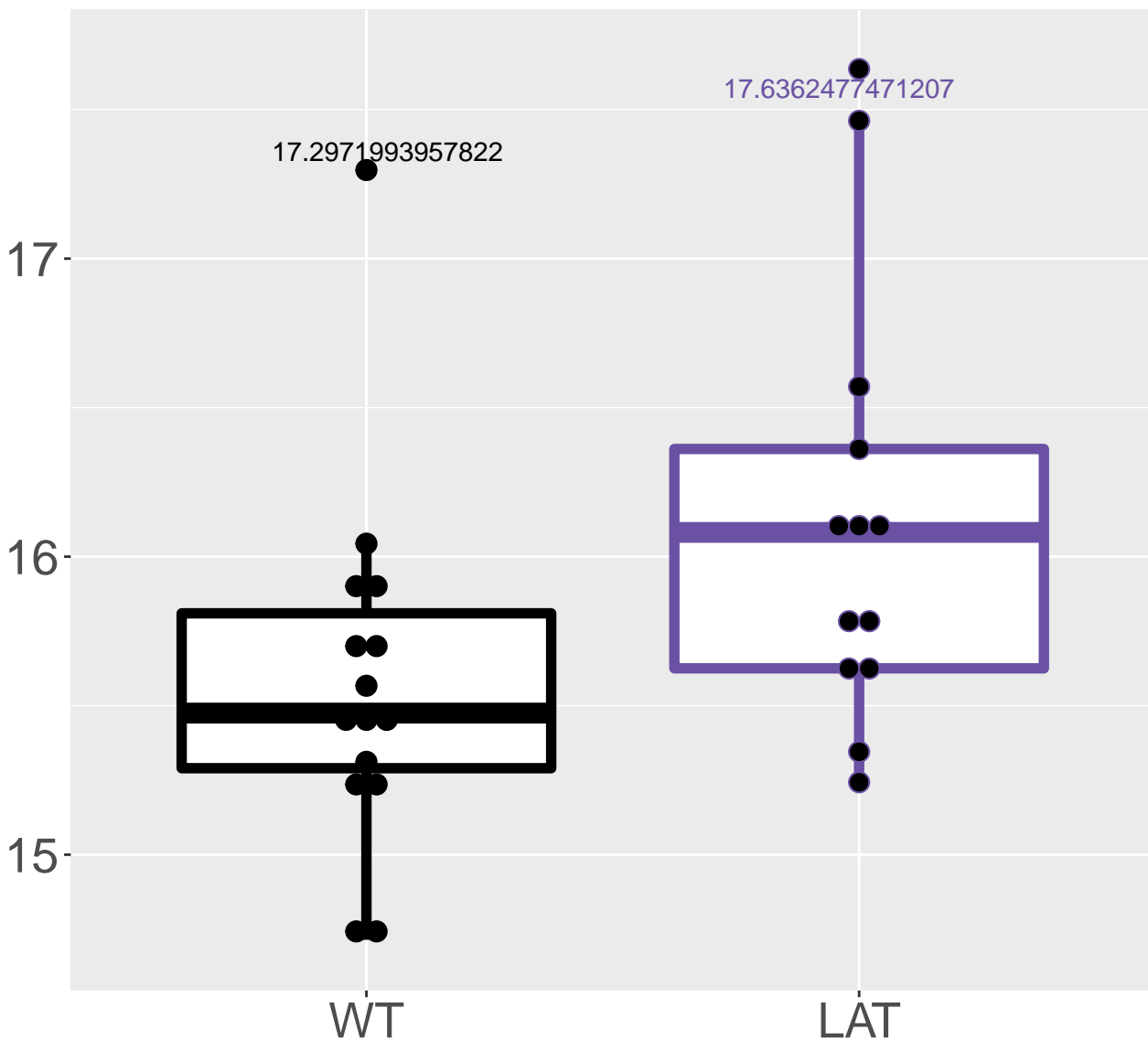


M255.9834T378.12
FDR = 0.031, FC = 0.39

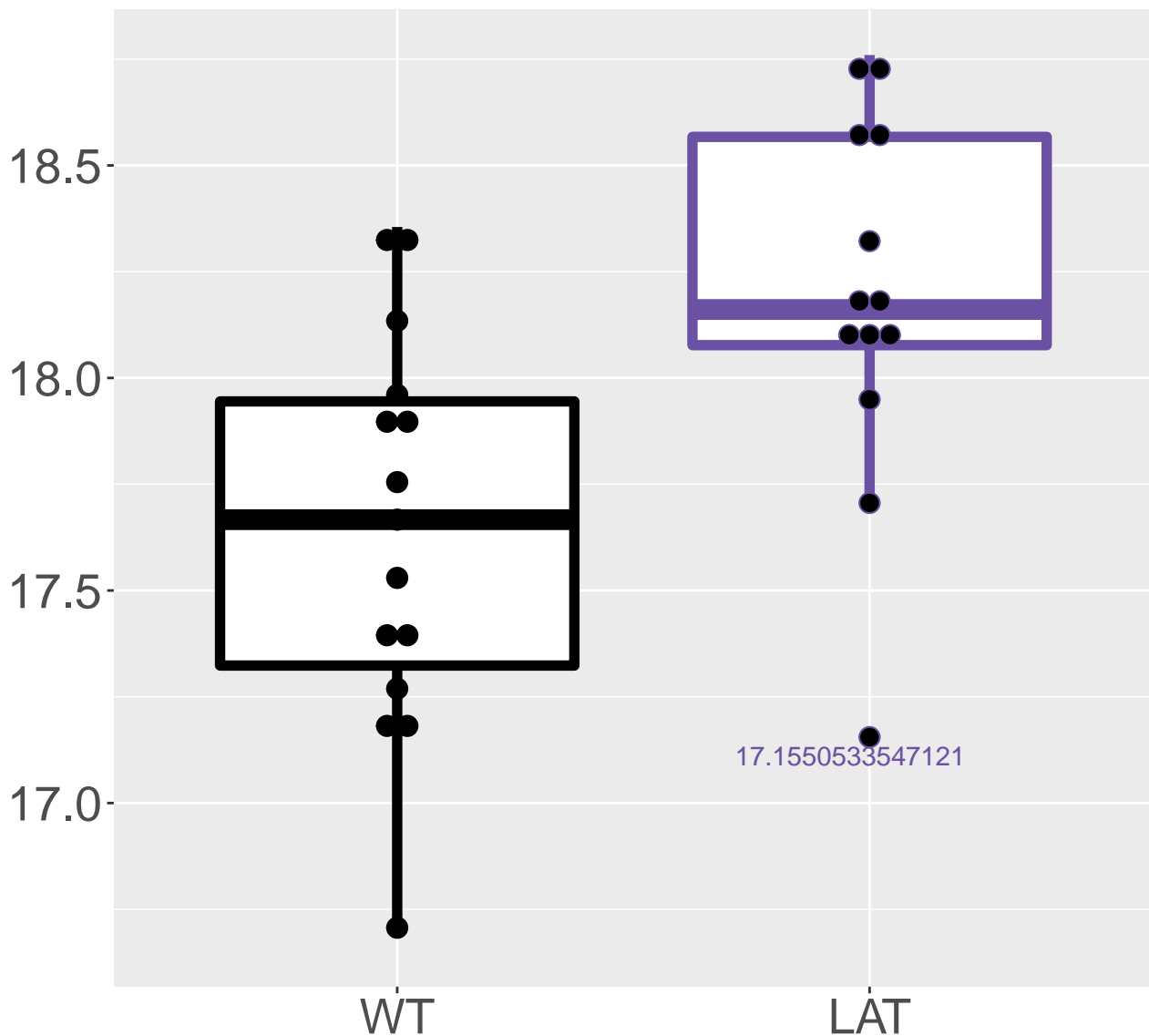


M142.1001T91.14

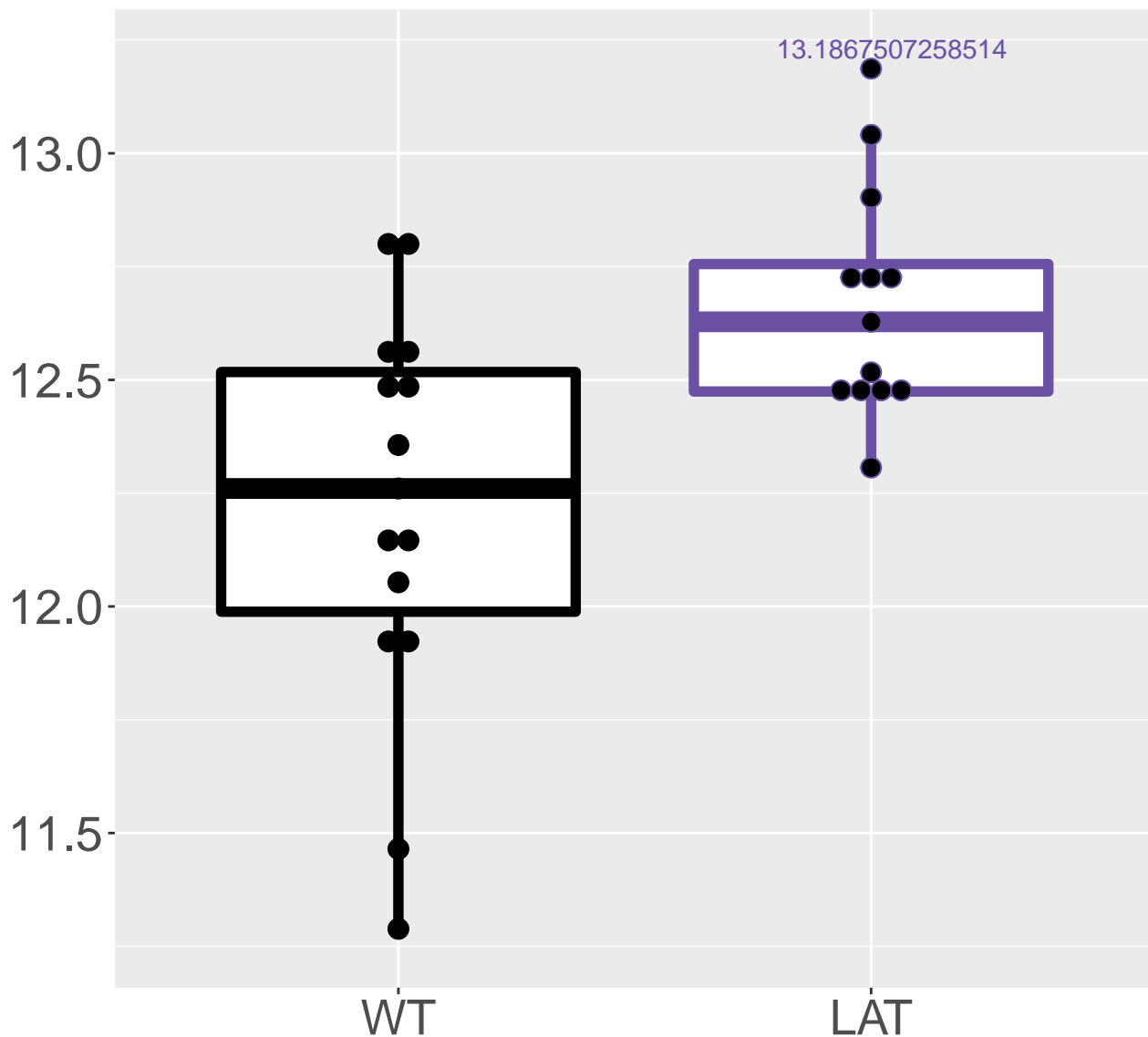
FDR = 0.031, FC = 0.55, sex**



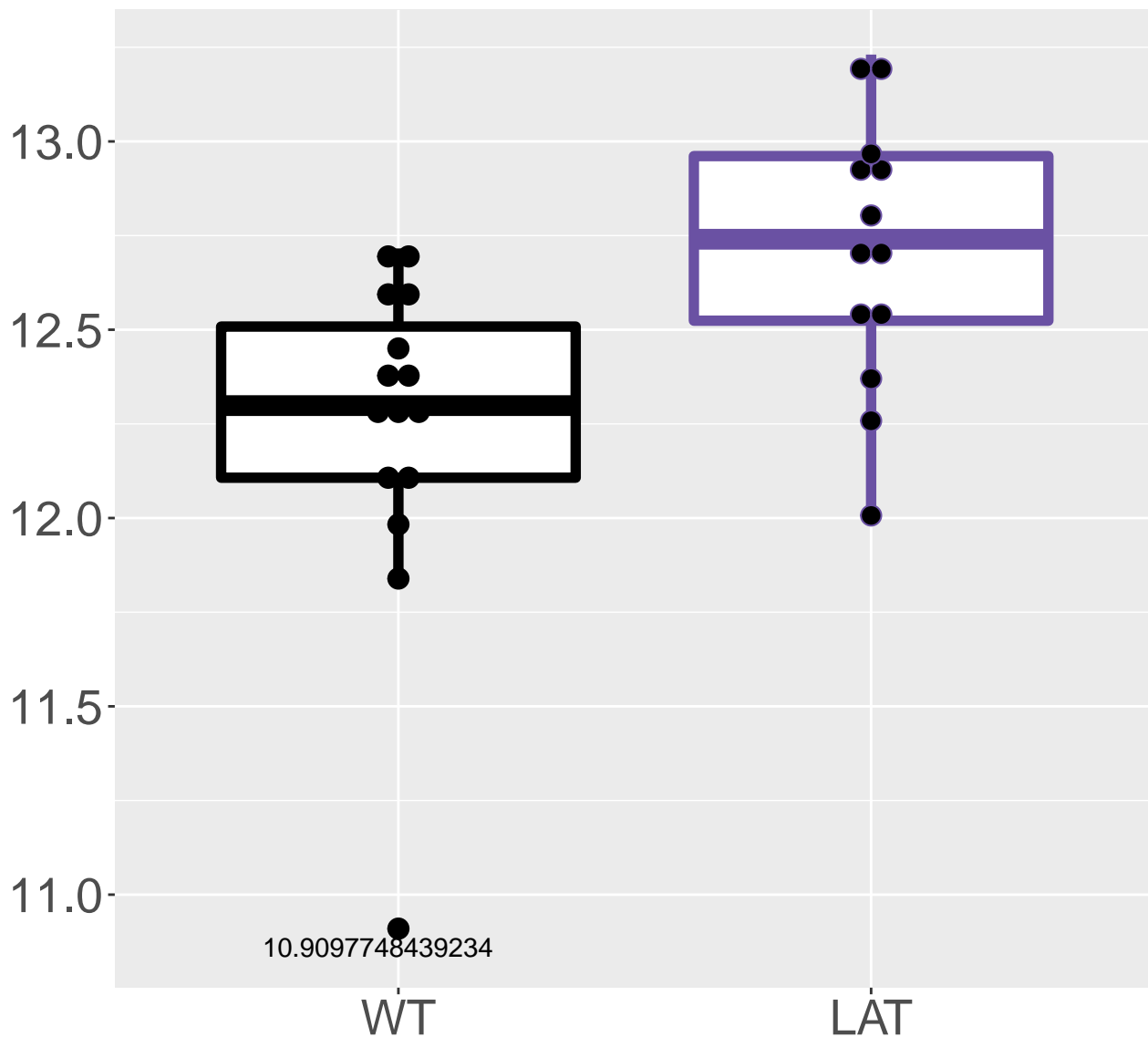
M87.4534T252.98_46
FDR = 0.031, FC = 0.54



M346.8866T1027.34
FDR = 0.031, FC = 0.45

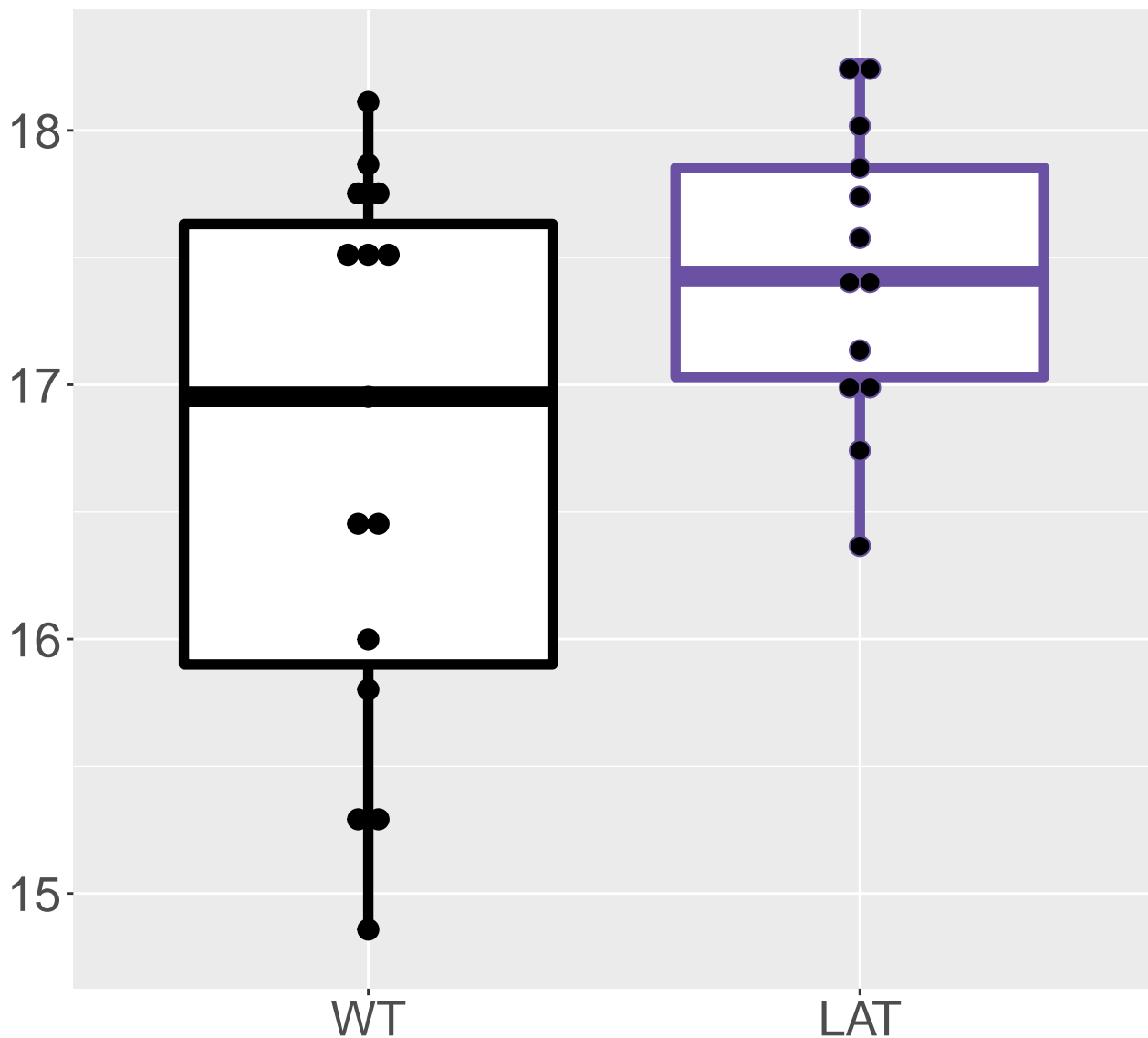


M416.7649T1028.74
FDR = 0.031, FC = 0.46

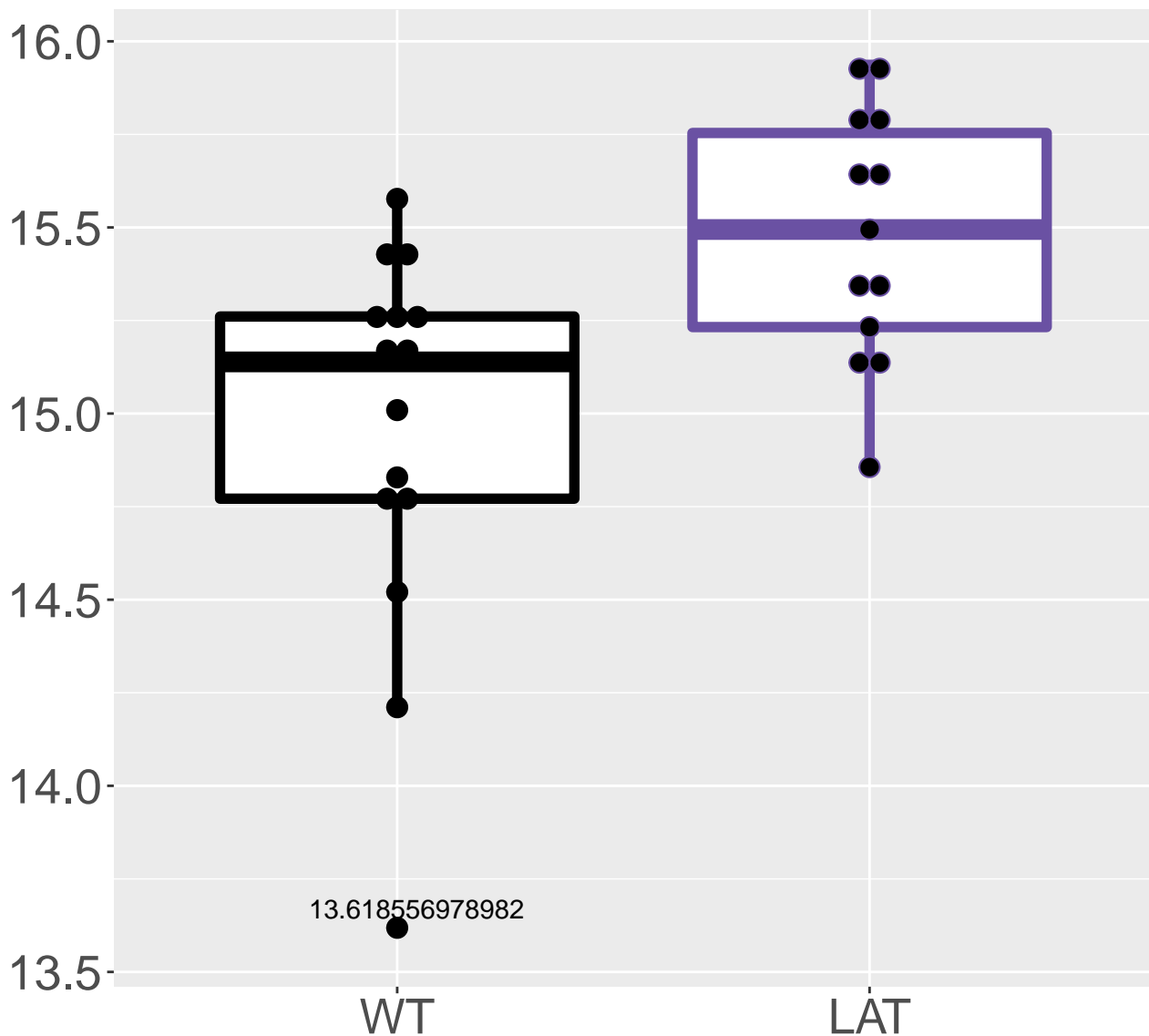


M370.9749T233.92

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

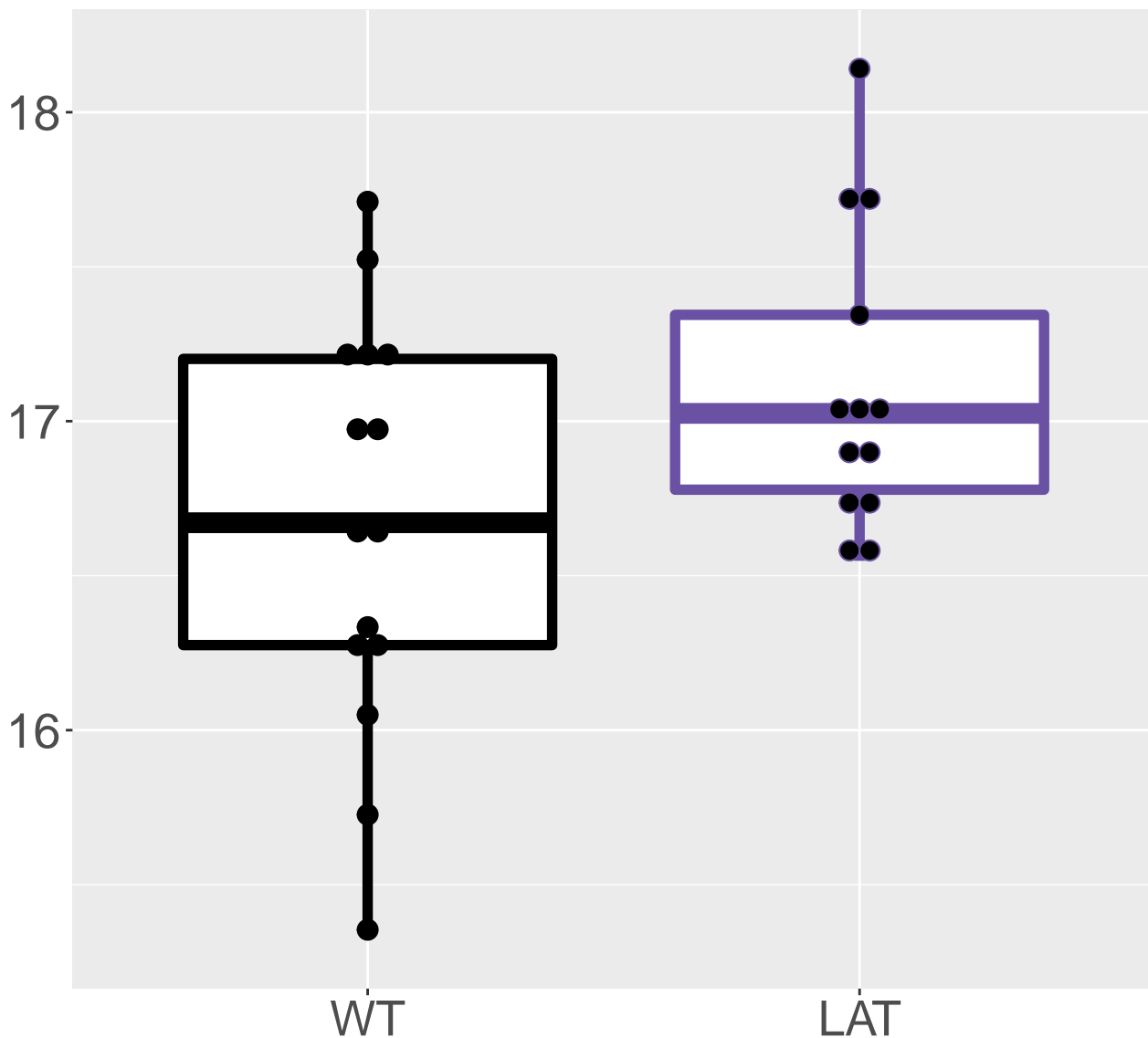


M442.3682T993.65
FDR = 0.031, FC = 0.53

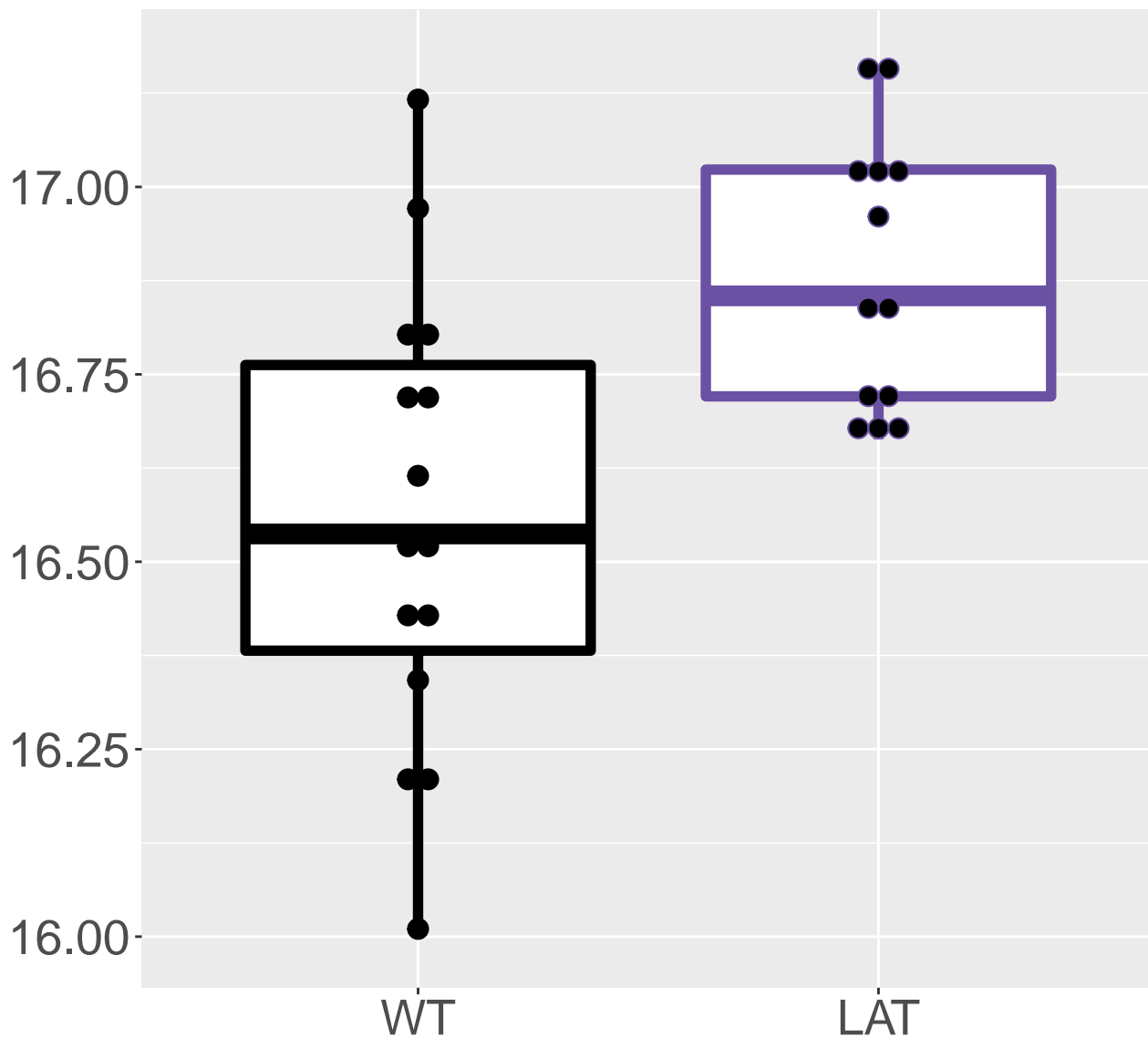


M79.9575T159.61

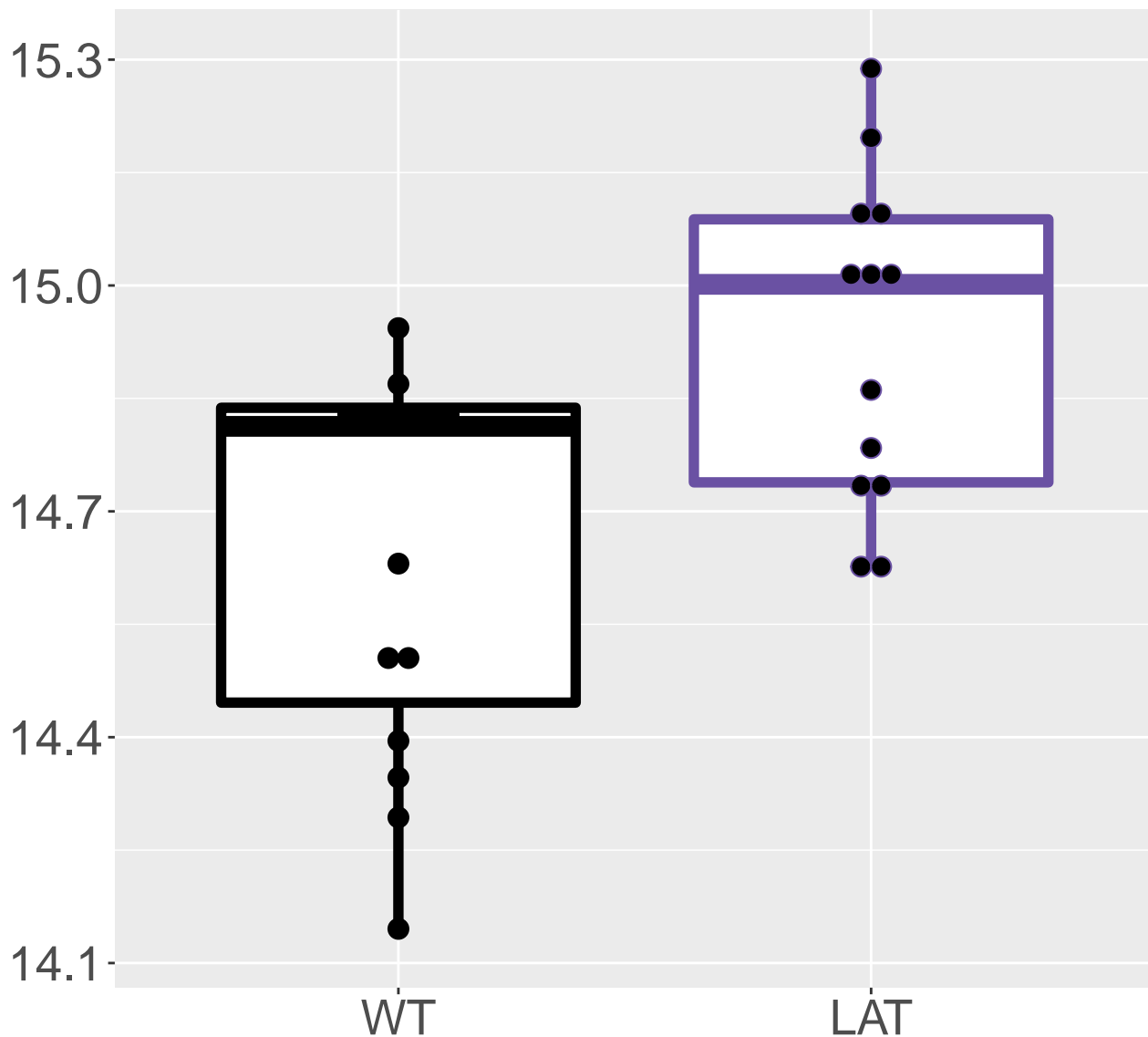
FDR = 0.031, FC = 0.44, sex***



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

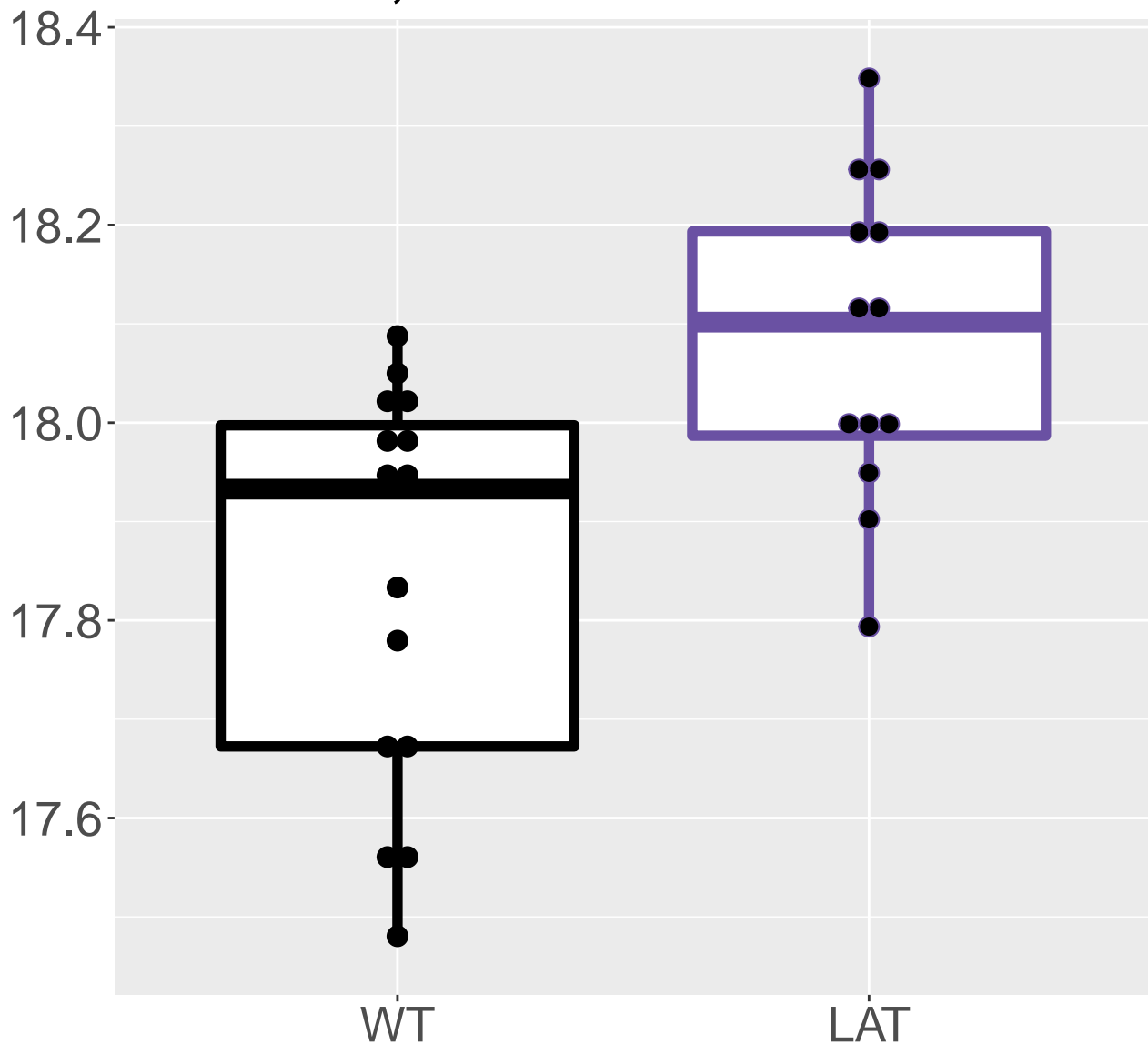


M620.7133T1029.41
FDR = 0.031, FC = 0.29



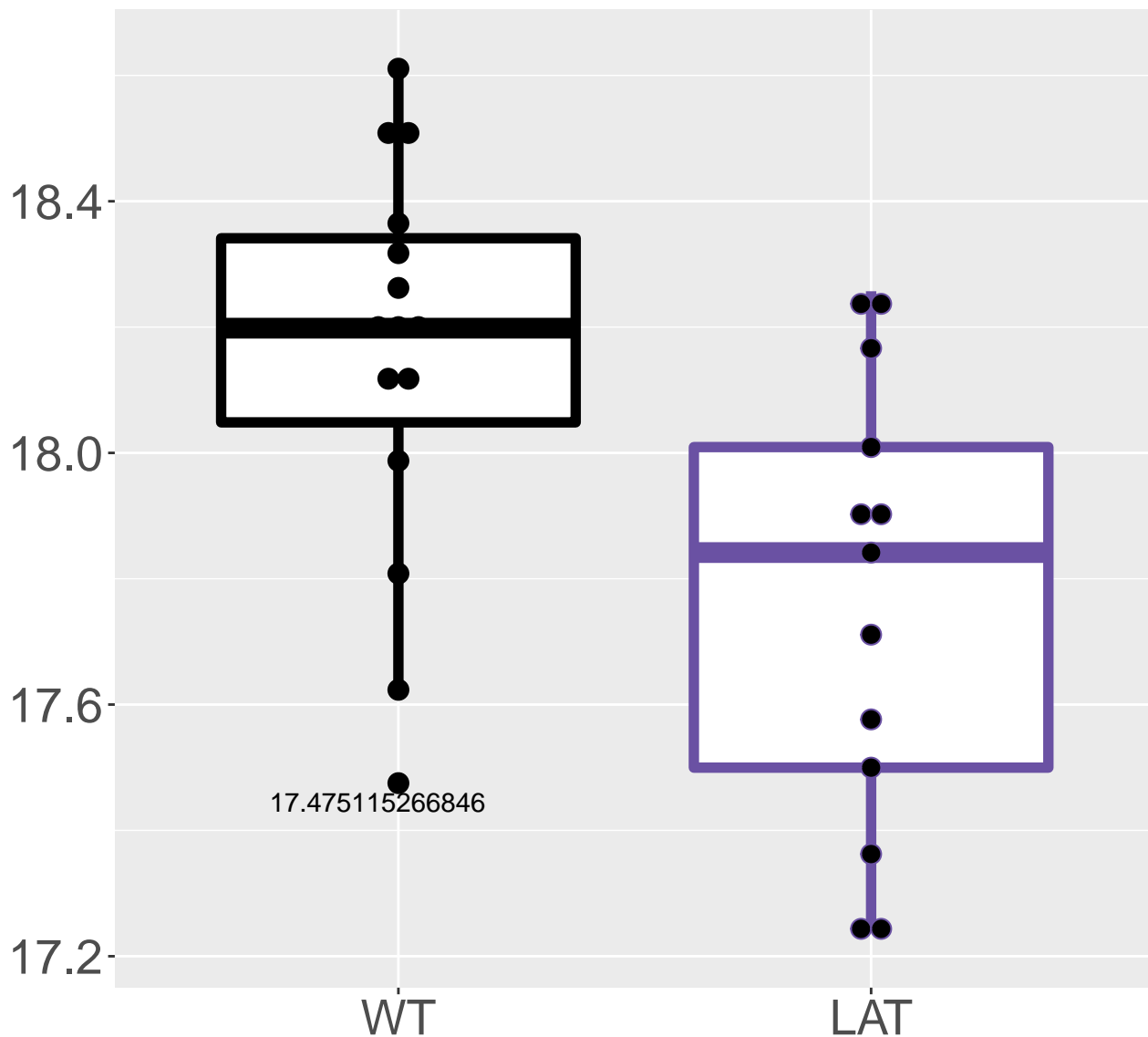
M332.955T993.68

FDR = 0.032, FC = 0.25



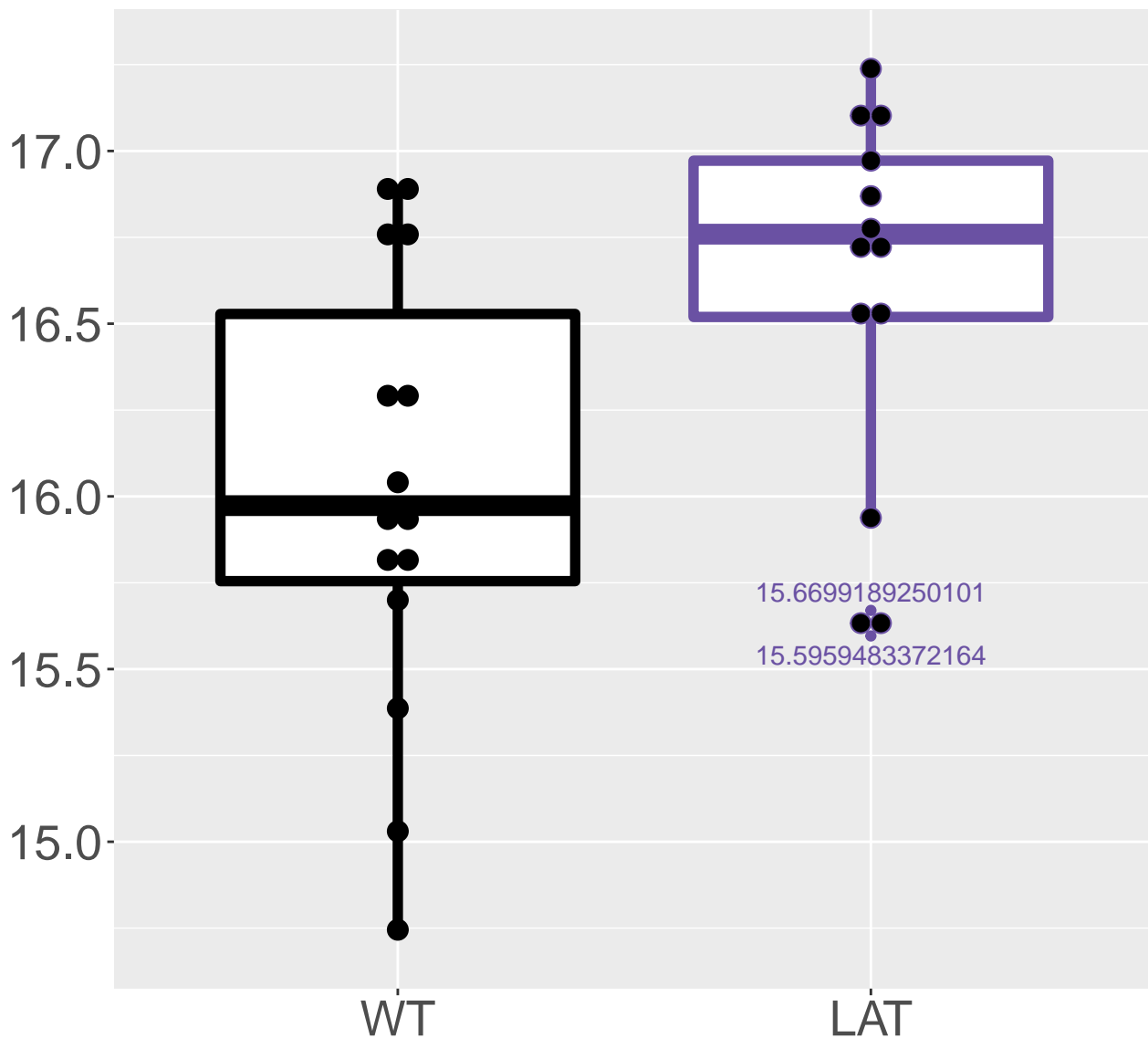
M327.1304T328.29

FDR = 0.032, FC = -0.39



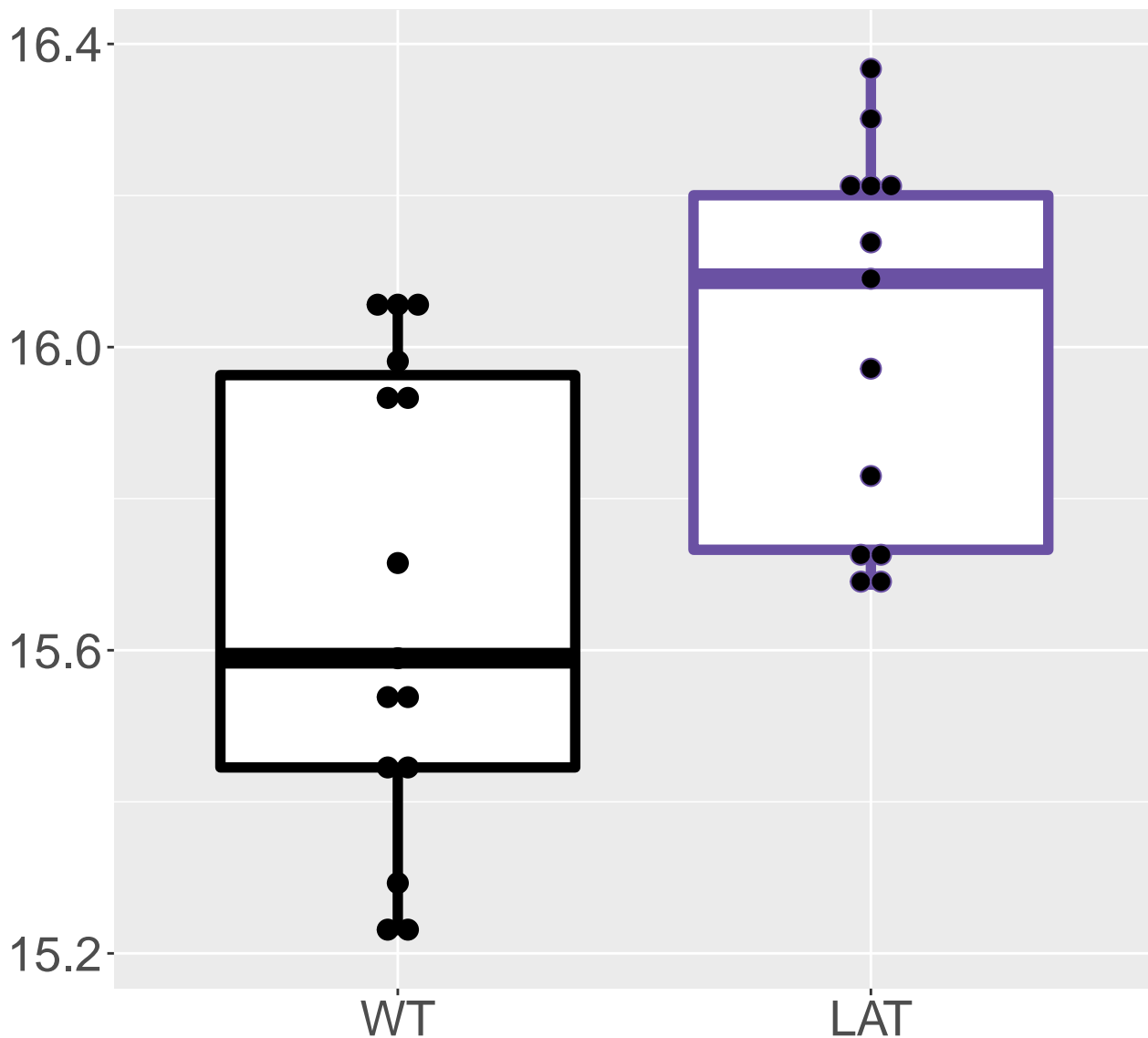
Argininosuccinic acid

FDR = 0.032, FC = 0.58

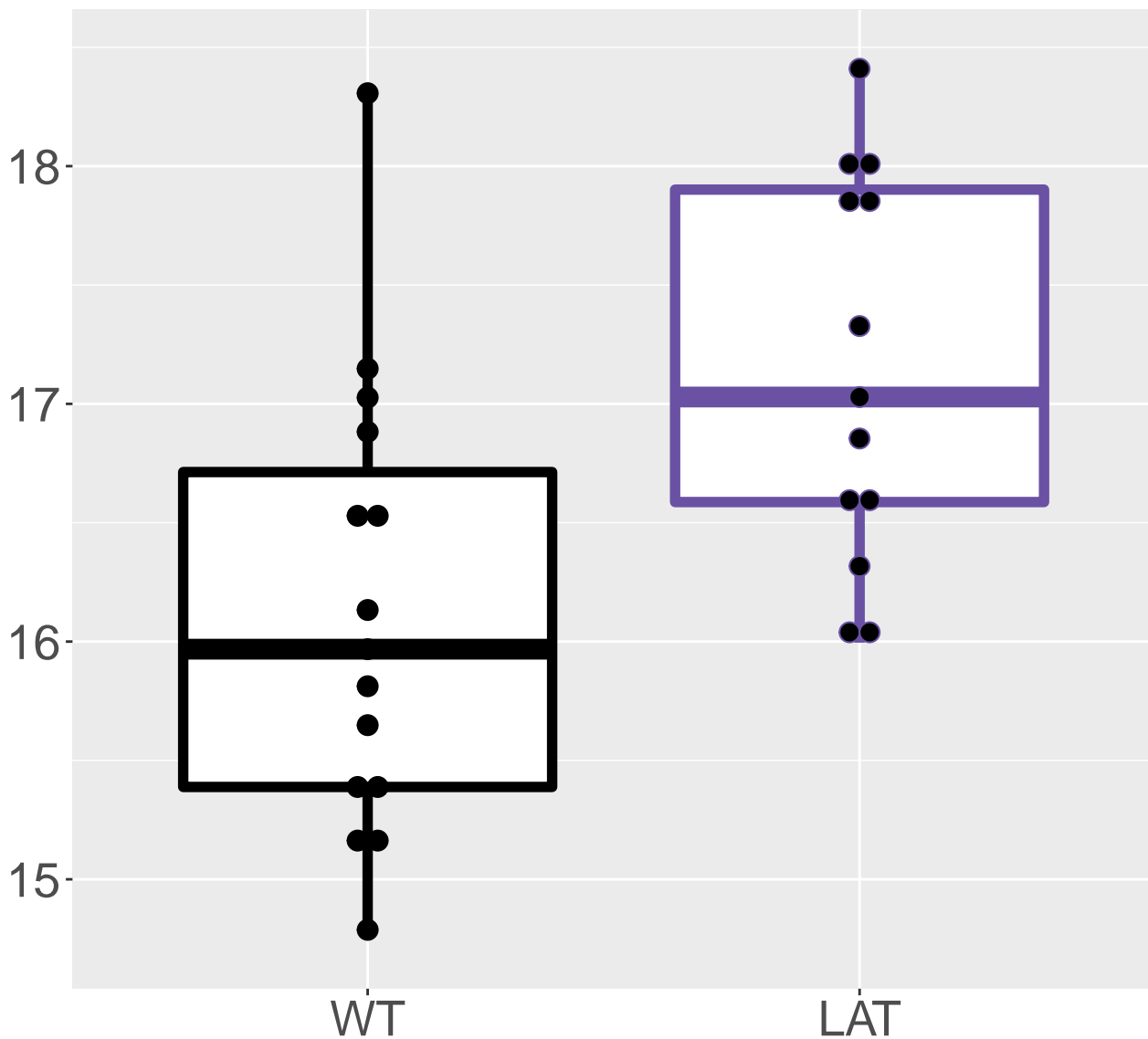


M158.1269T85.77

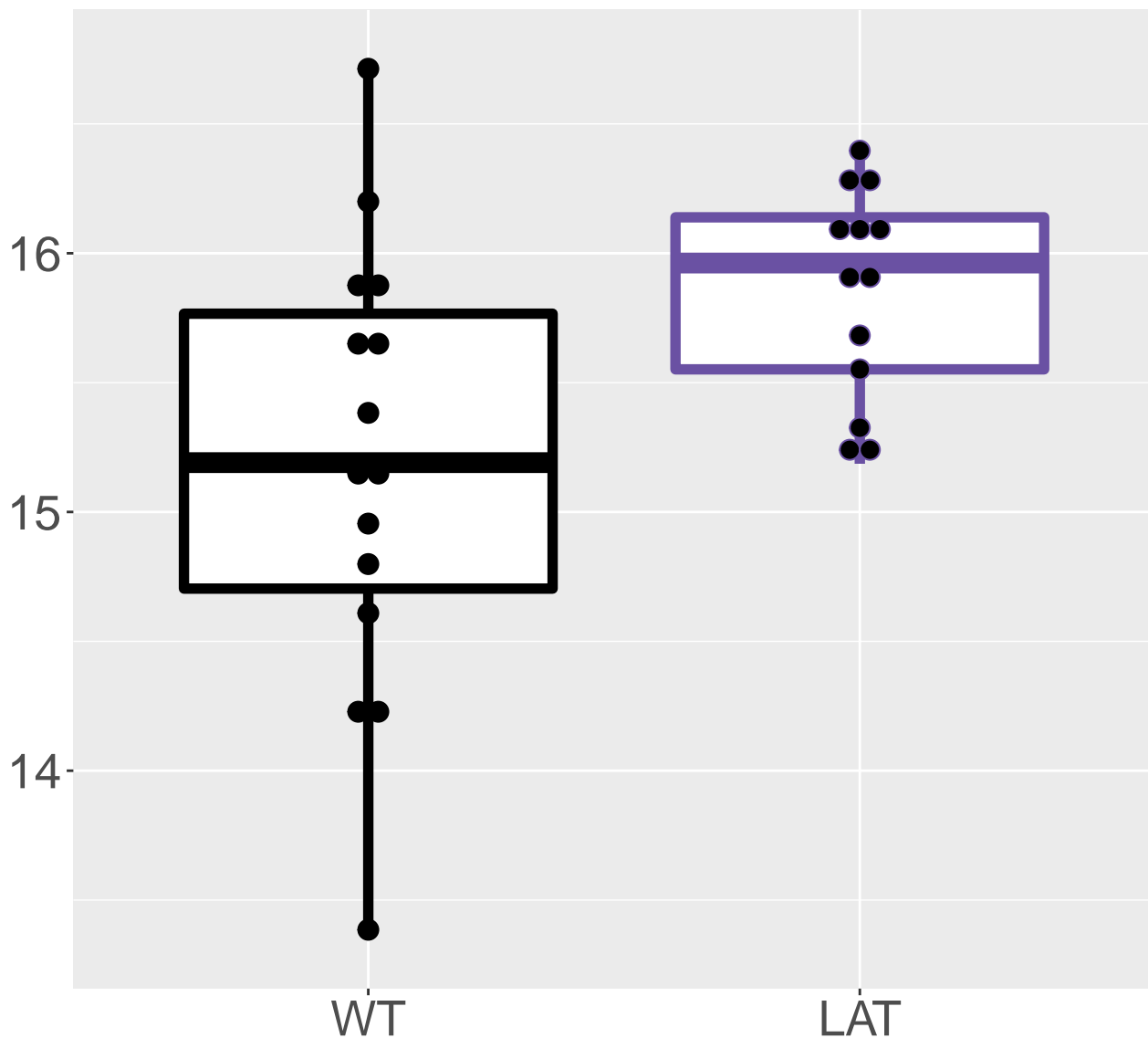
FDR = 0.032, FC = 0.34



M308.0782T295.32
FDR = 0.032, FC = 1

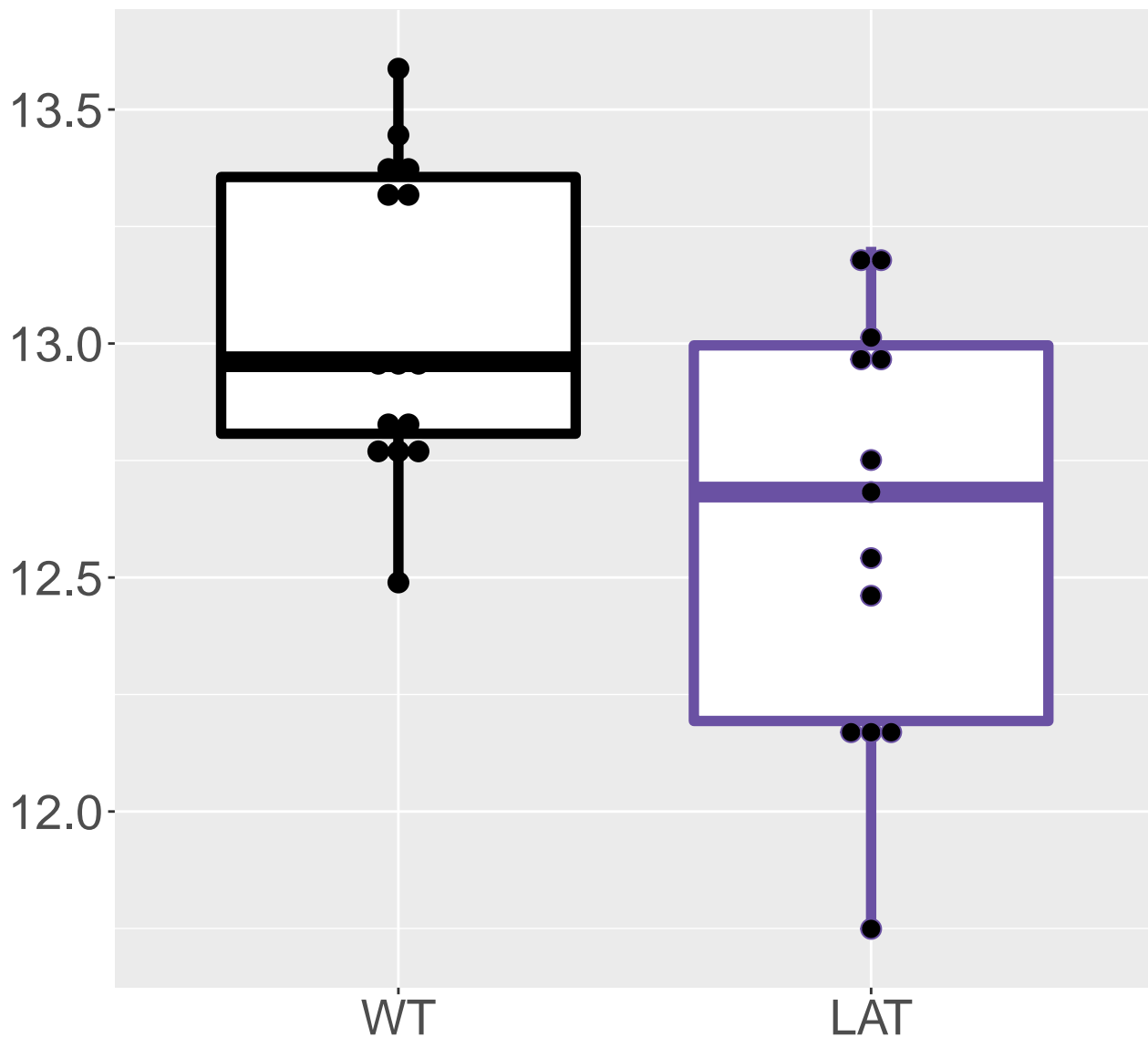


4-Hydroxybenzoic acid|3-Hydroxybenzoic acid
FDR = 0.033, FC = 0.66



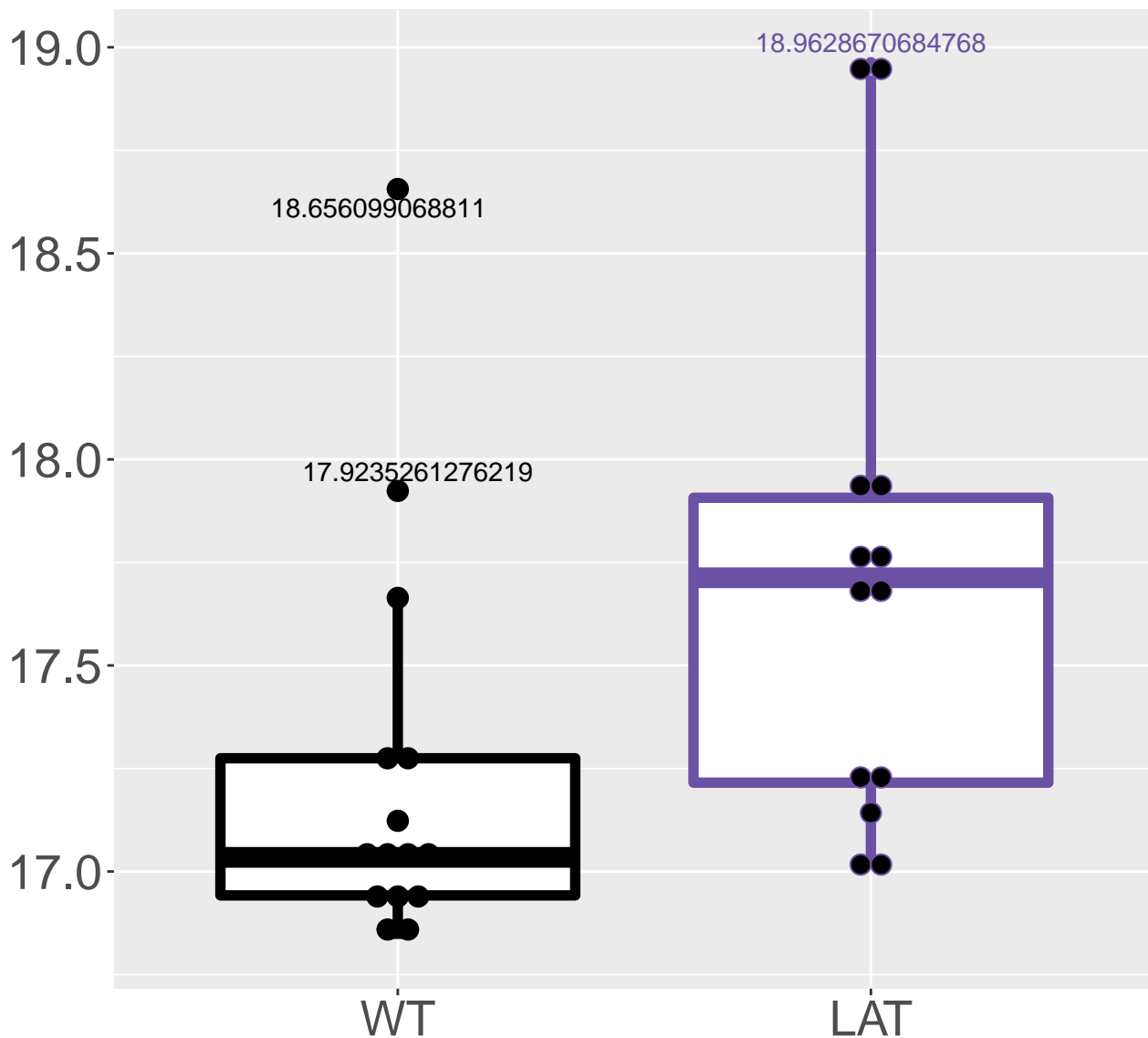
M473.1998T582.26

FDR = 0.033, FC = -0.43

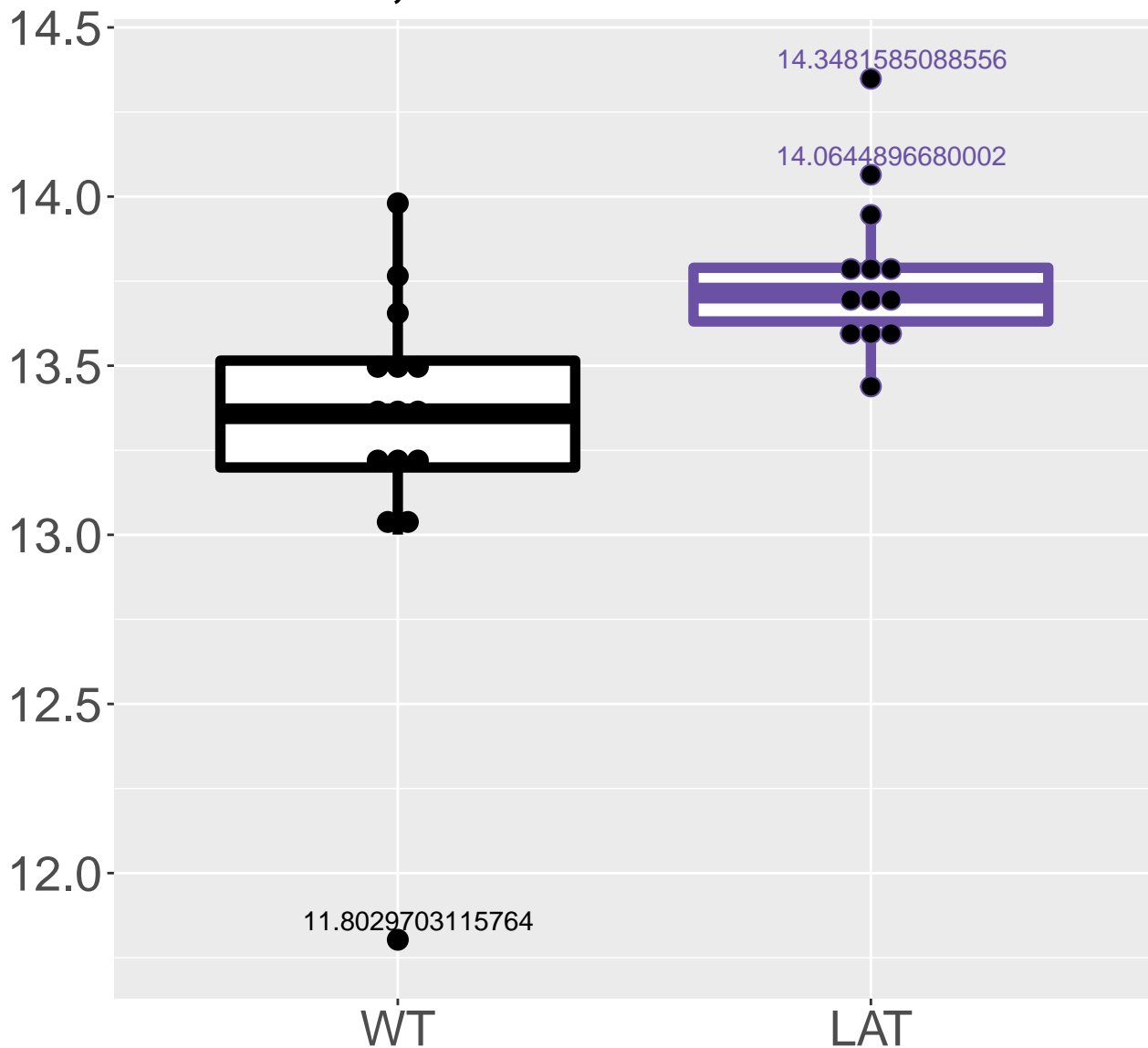


M159.1028T91.05

FDR = 0.033, FC = 0.47, sex**

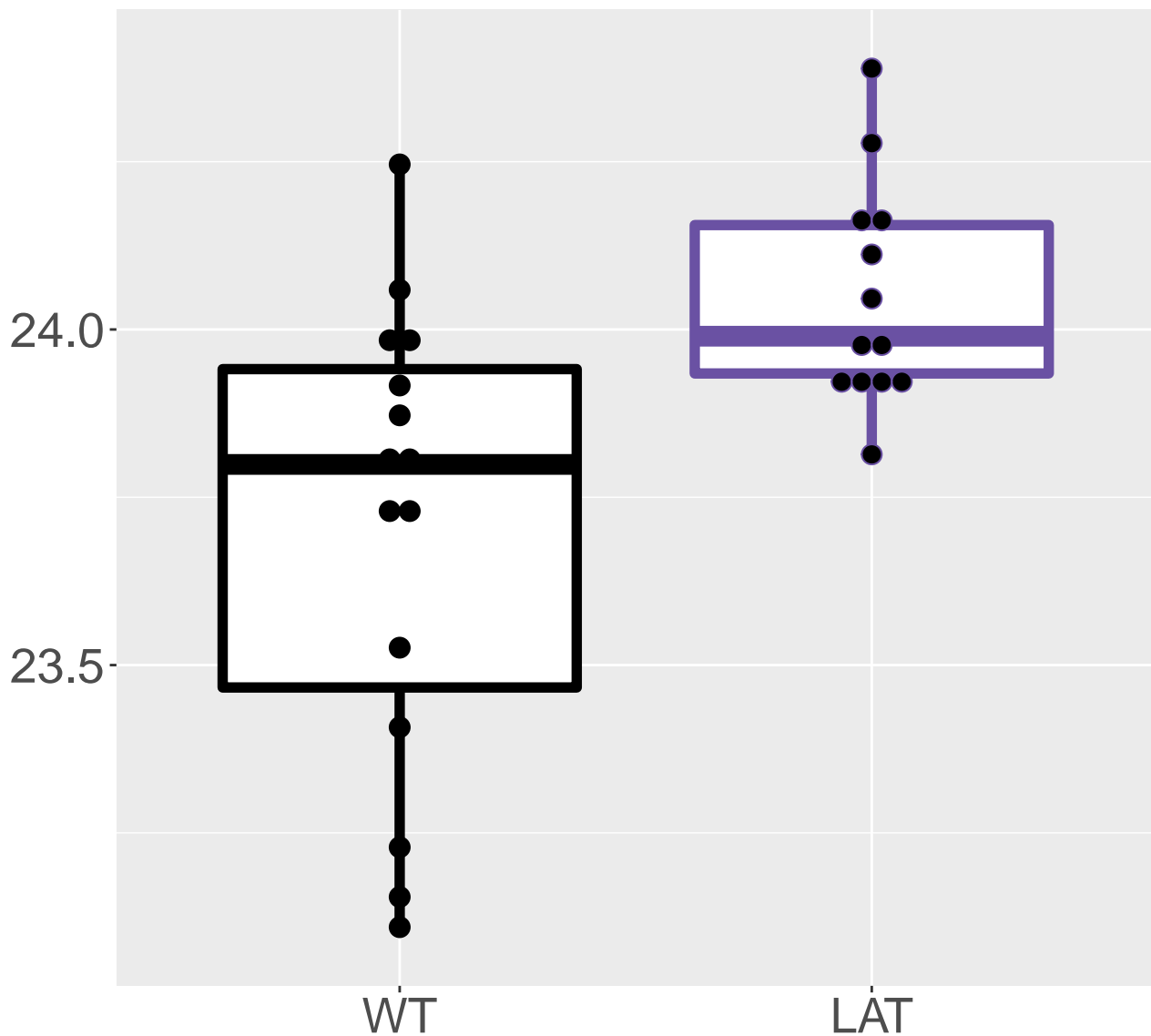


M314.9137T1220.68
FDR = 0.033, FC = 0.47

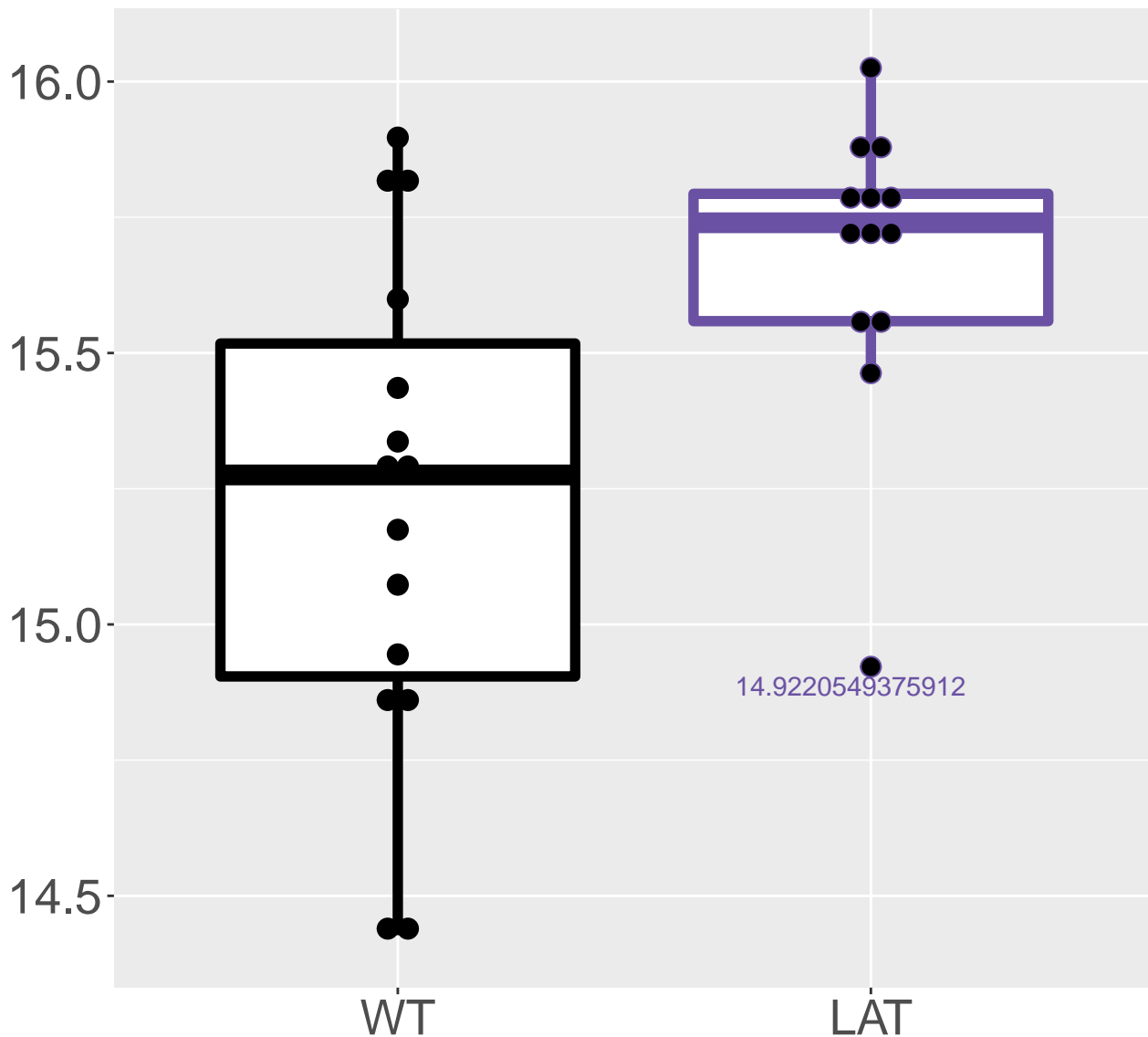


M304.0714T466

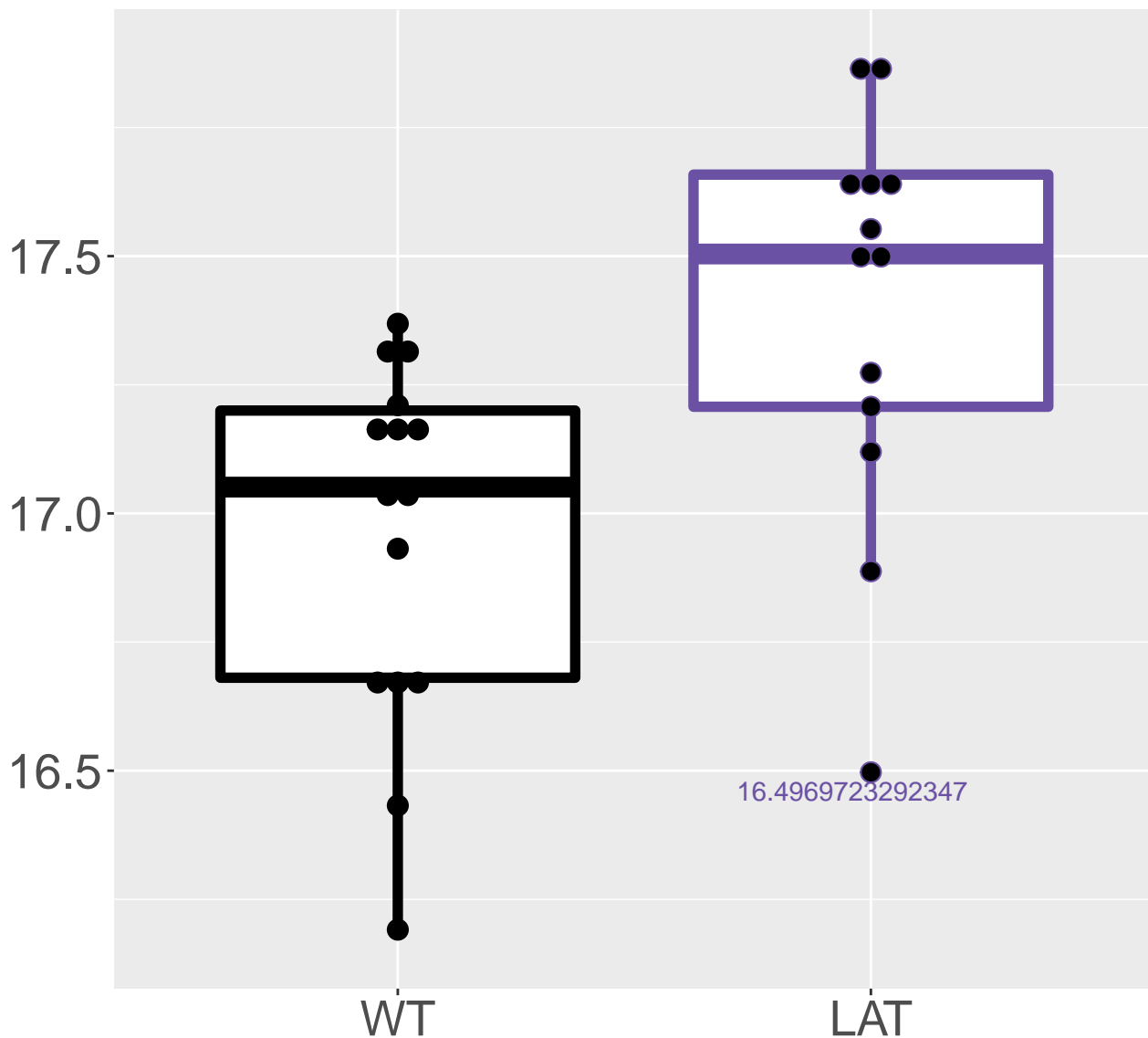
FDR = 0.033, FC = 0.34



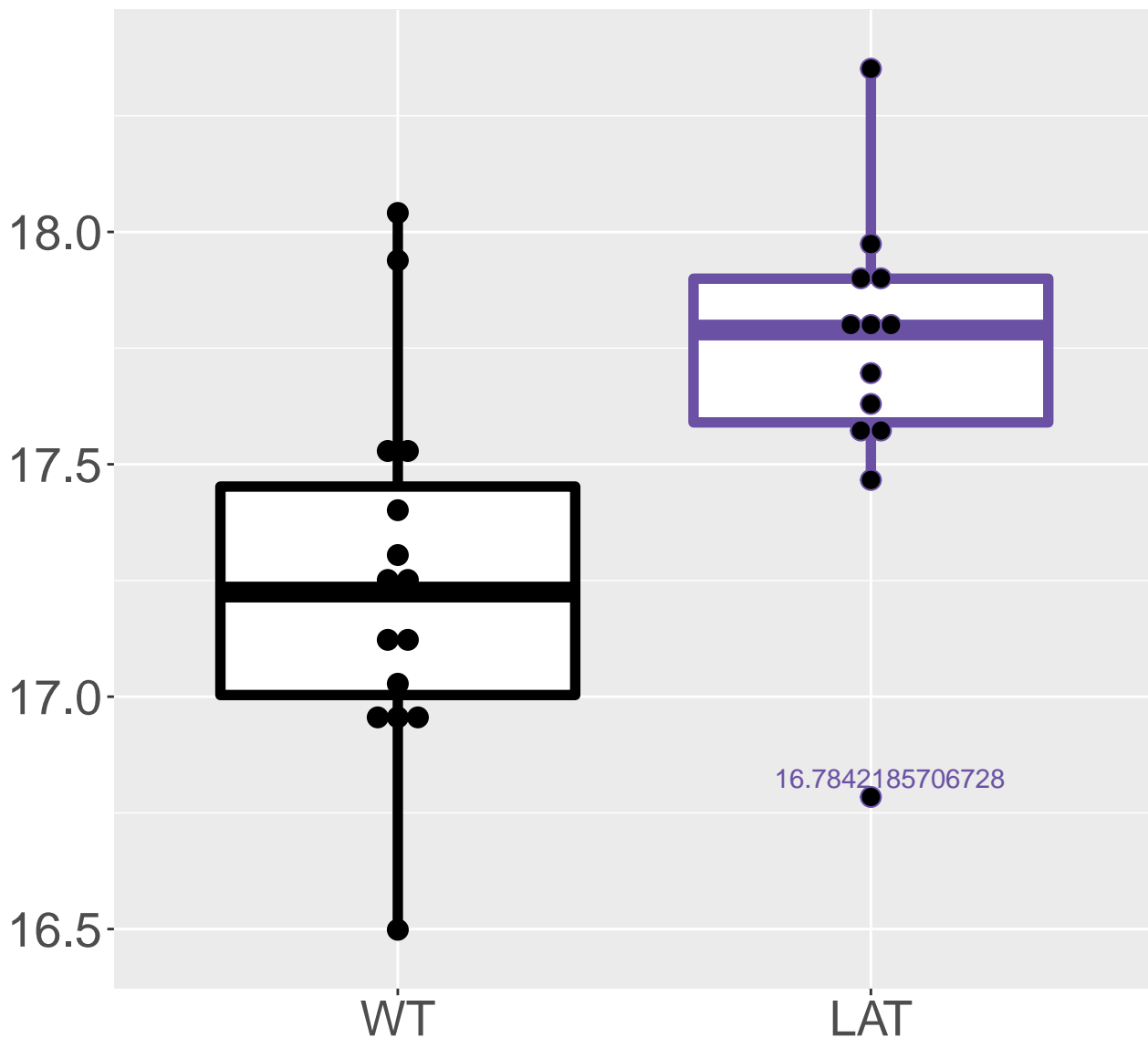
M409.9866T436.01
FDR = 0.033, FC = 0.46



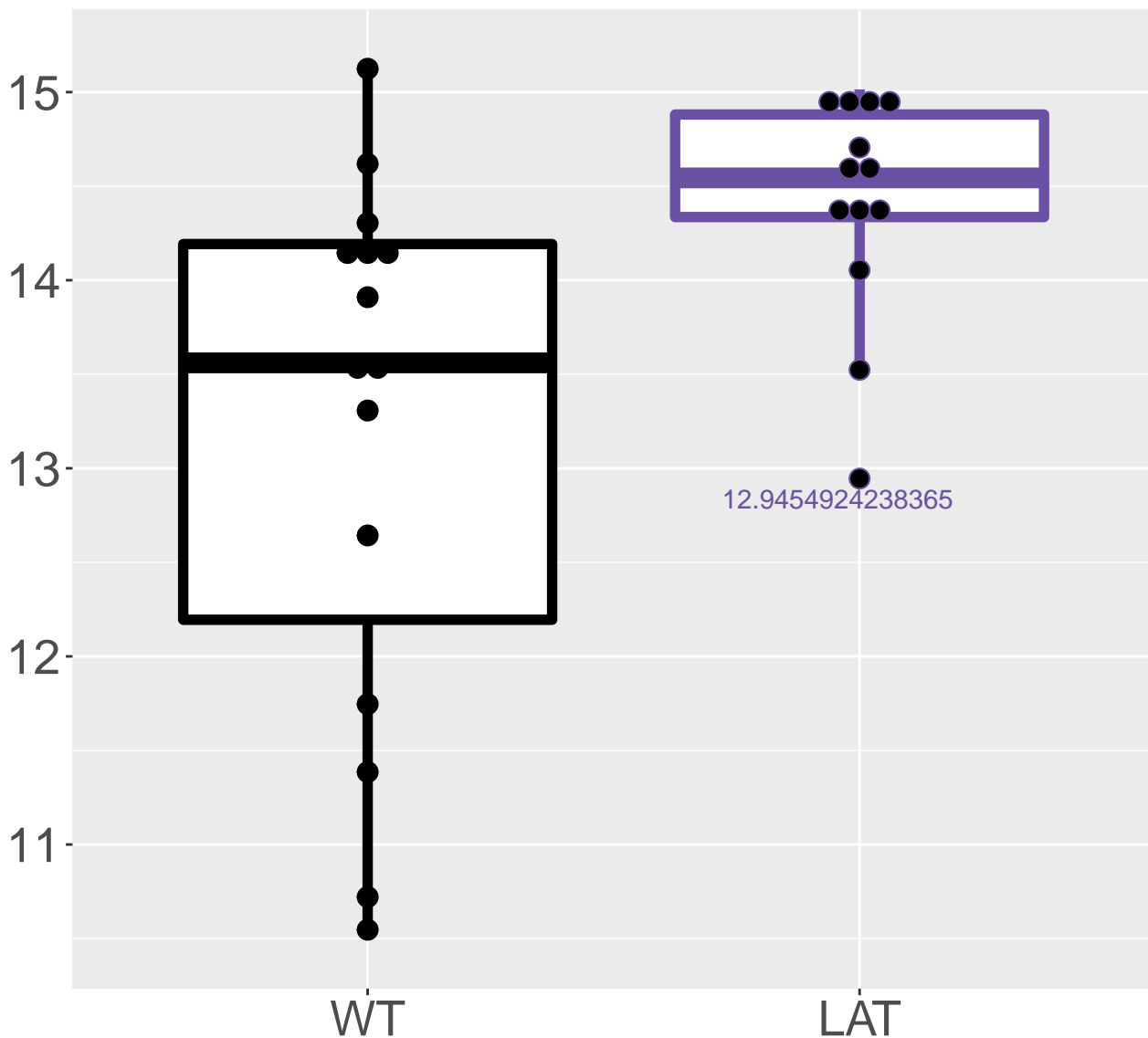
M566.8658T993.49
FDR = 0.033, FC = 0.45



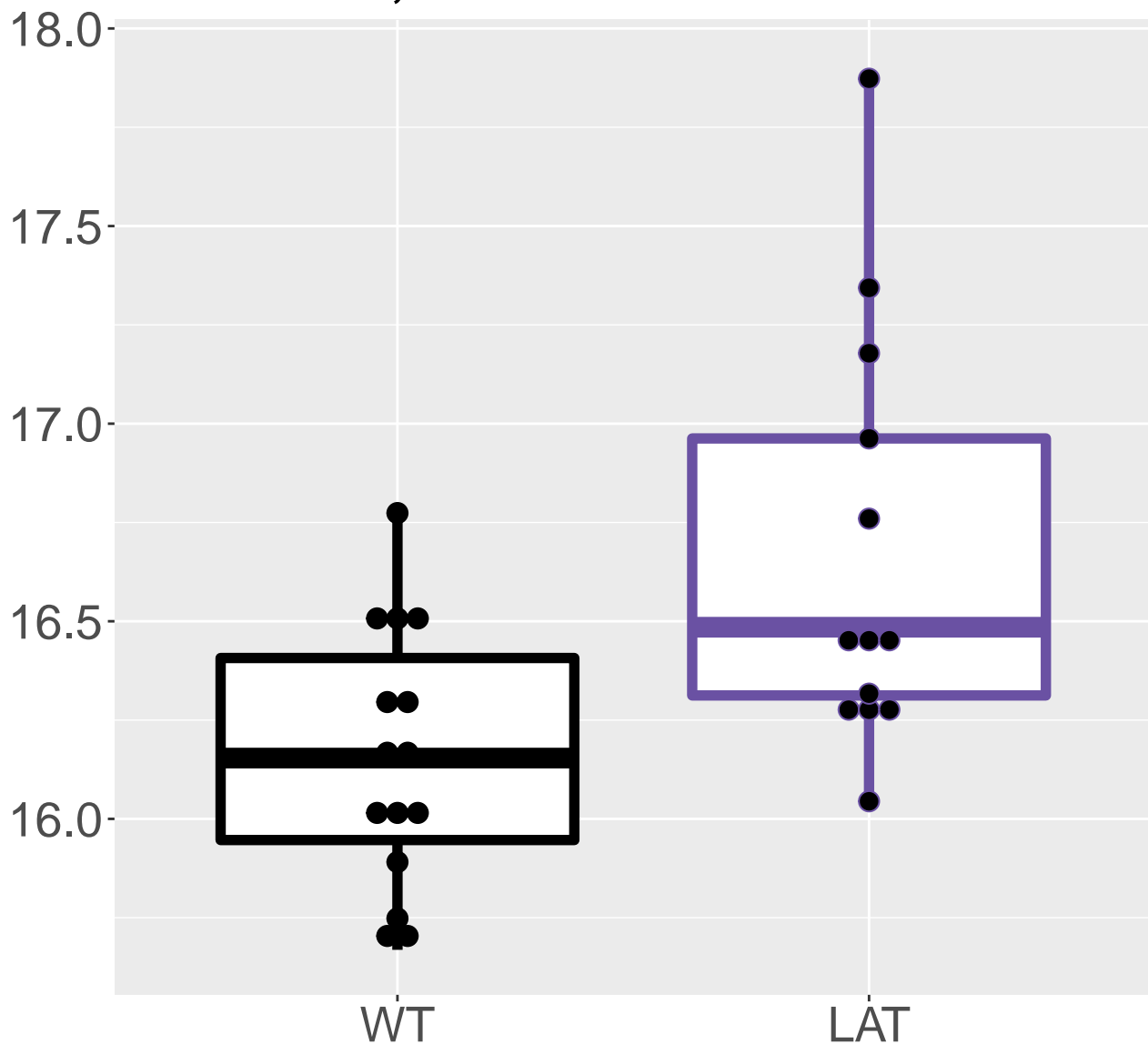
M211.9568T374.97
FDR = 0.034, FC = 0.45



M189.0772T338.47
FDR = 0.034, FC = 1.2

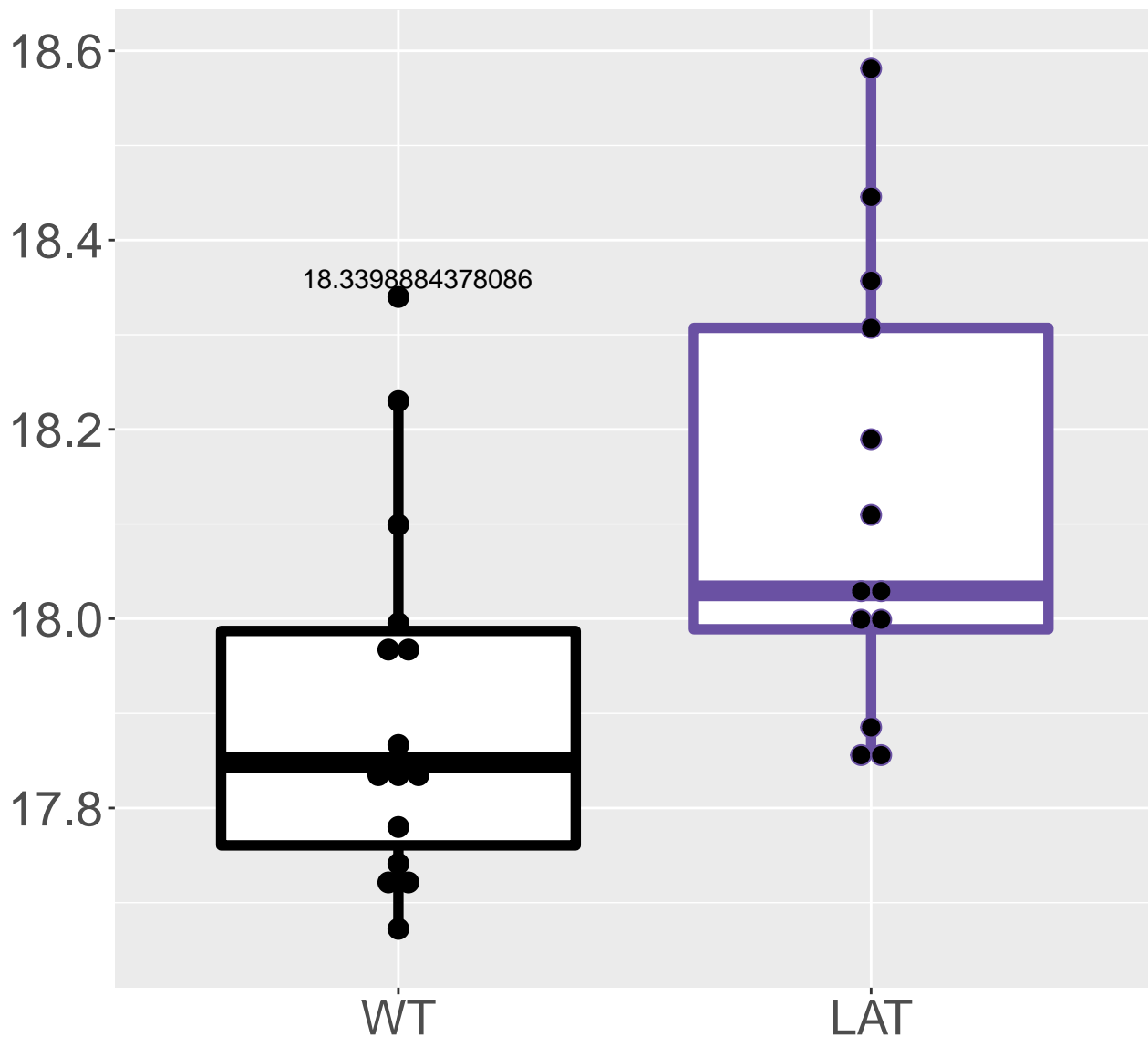


M267.0726T486.53
FDR = 0.034, FC = 0.51

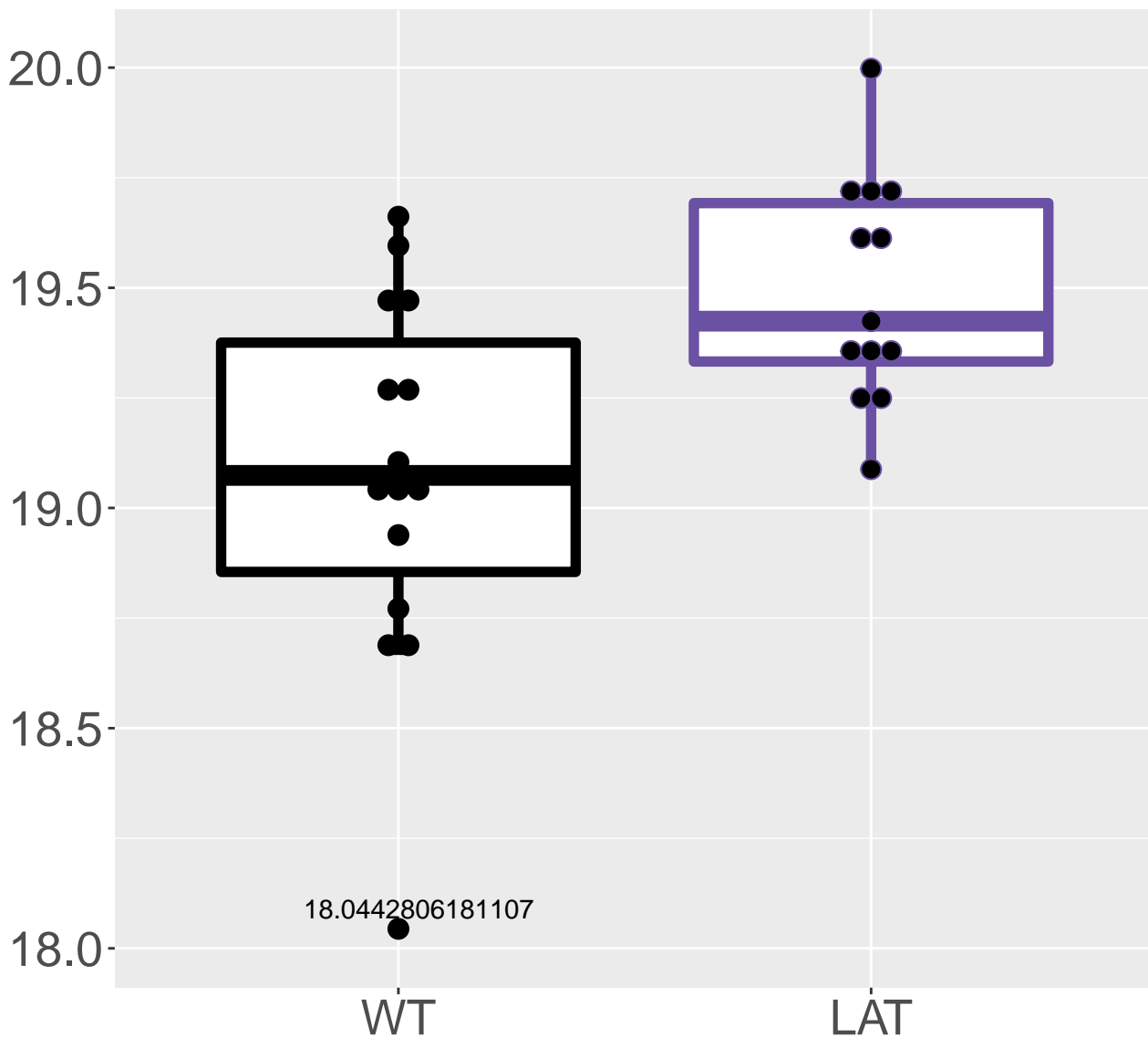


M271.0724T618.77

FDR = 0.034, FC = 0.22, sex*

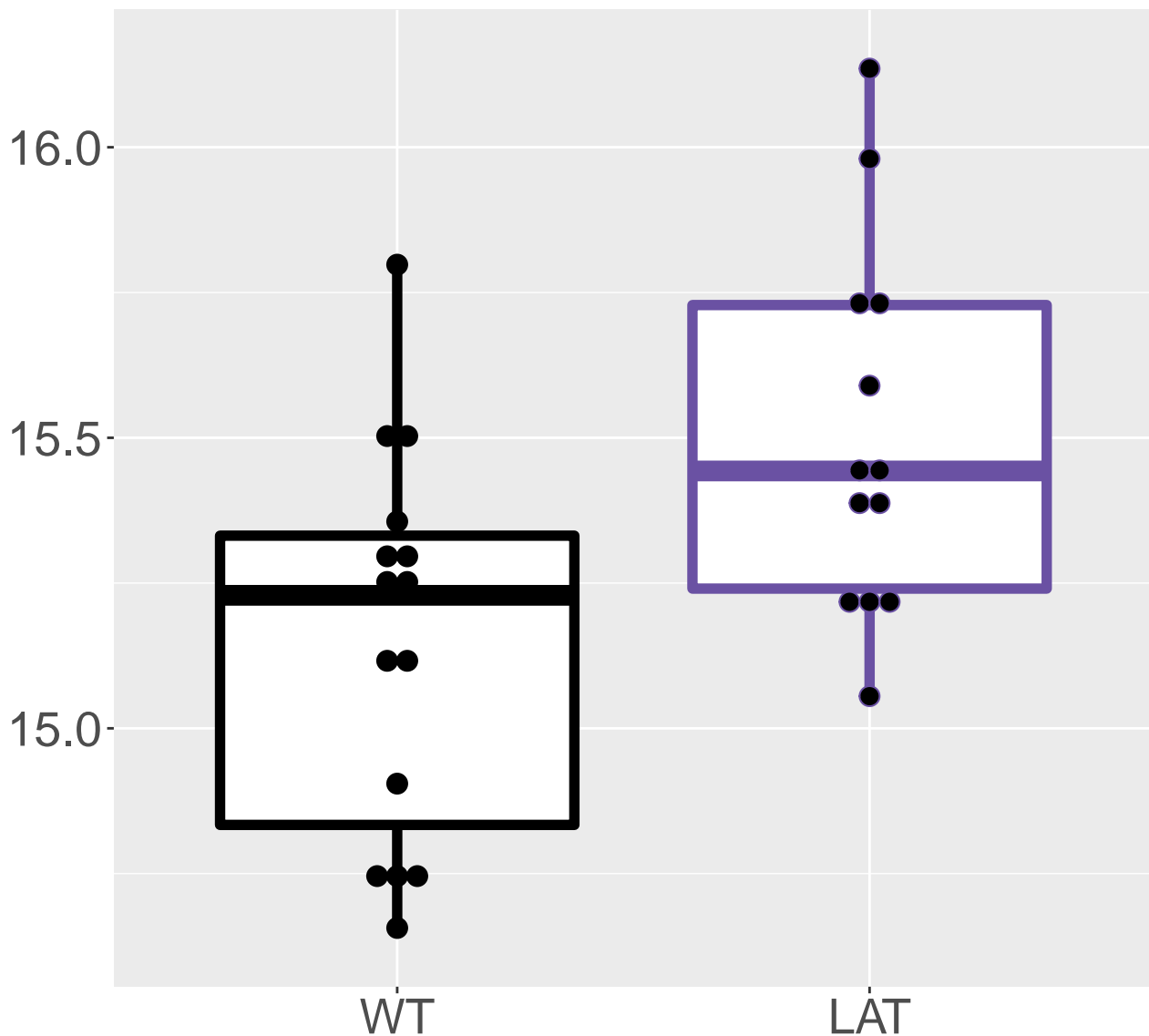


M88.8208T252.8_24
FDR = 0.034, FC = 0.42



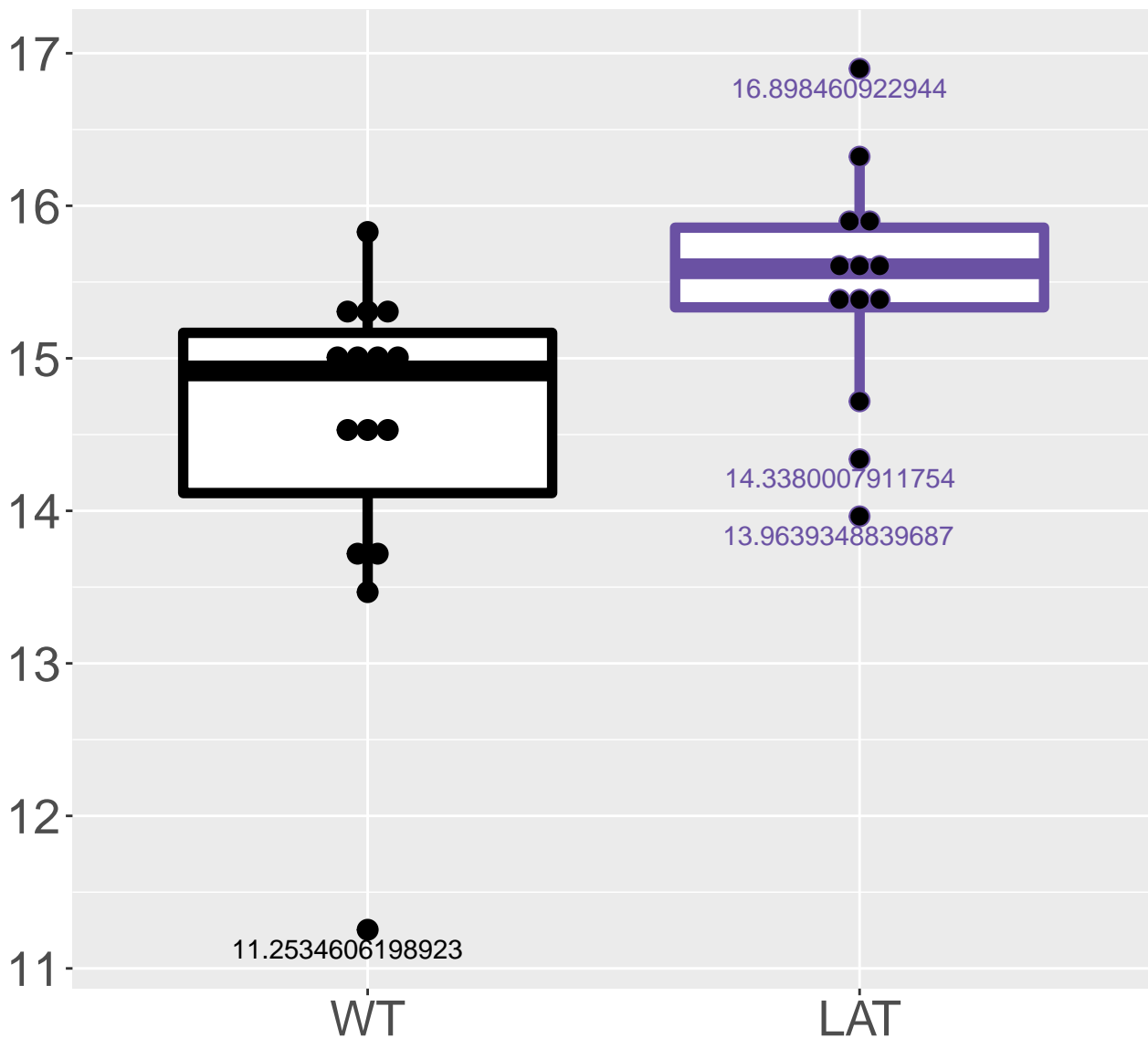
M487.1315T540.07

FDR = 0.034, FC = 0.35, sex*

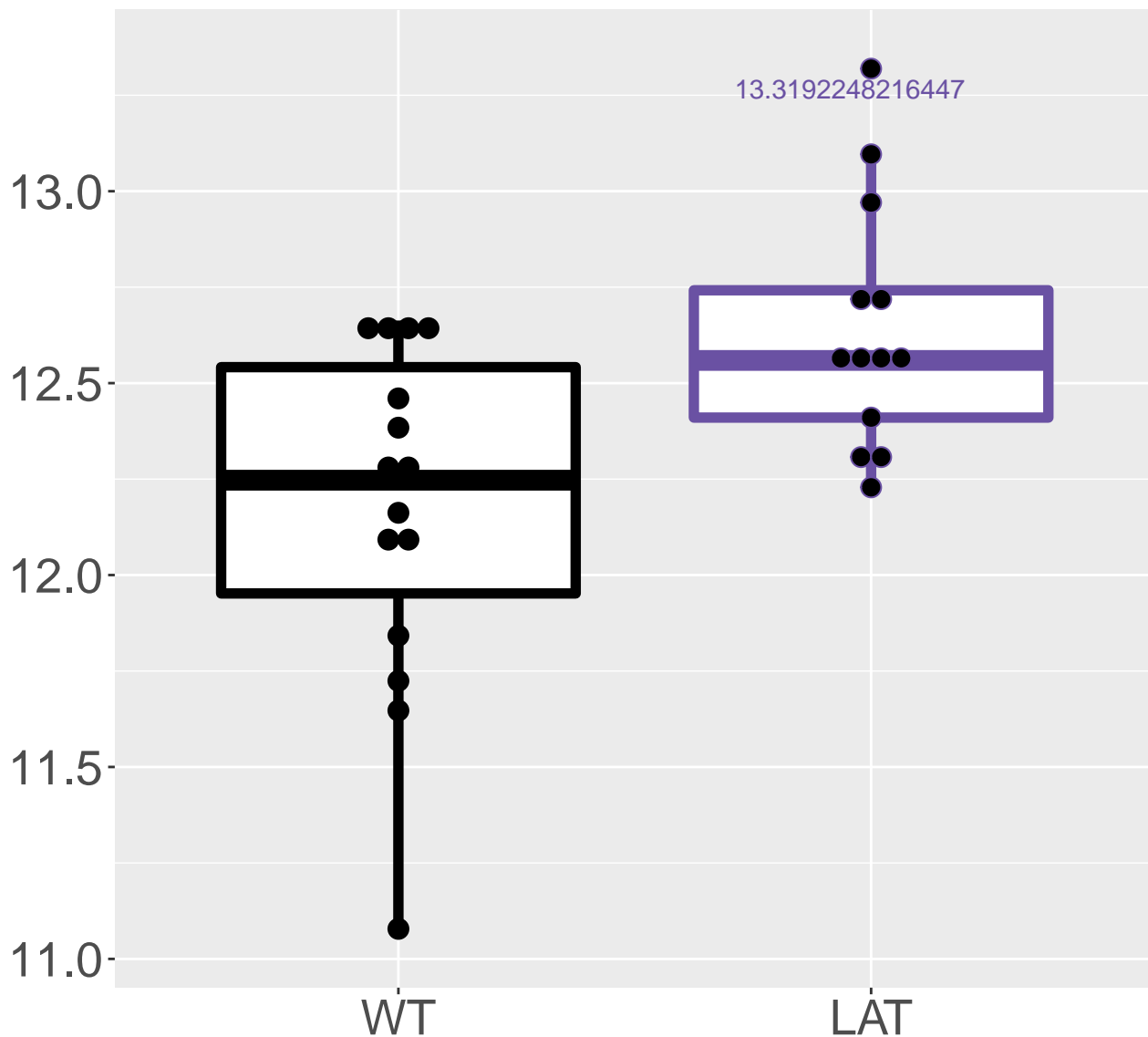


M293.0534T302.92

FDR = 0.034, FC = 0.96, sex**

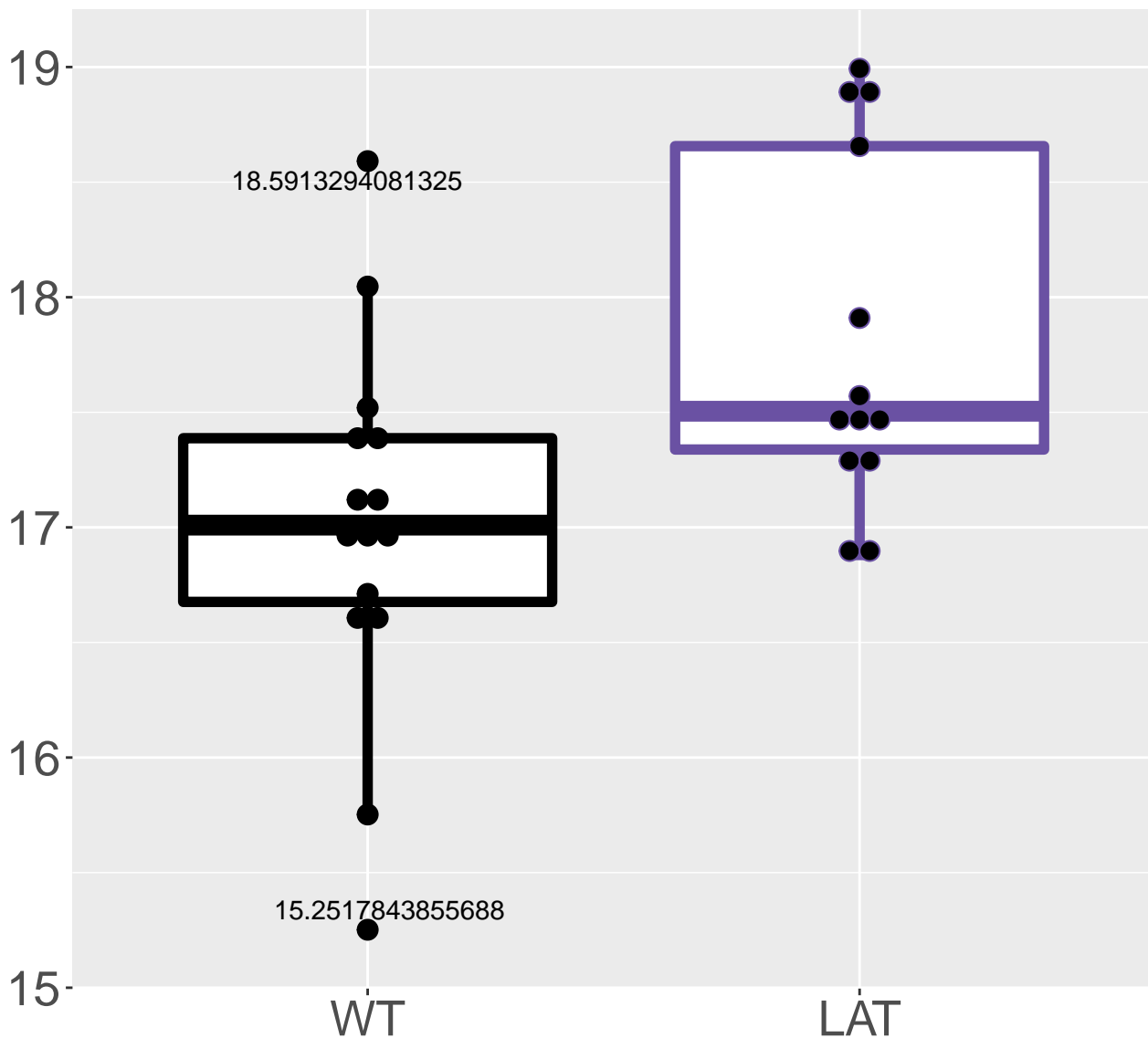


M412.8135T1026.18
FDR = 0.034, FC = 0.47

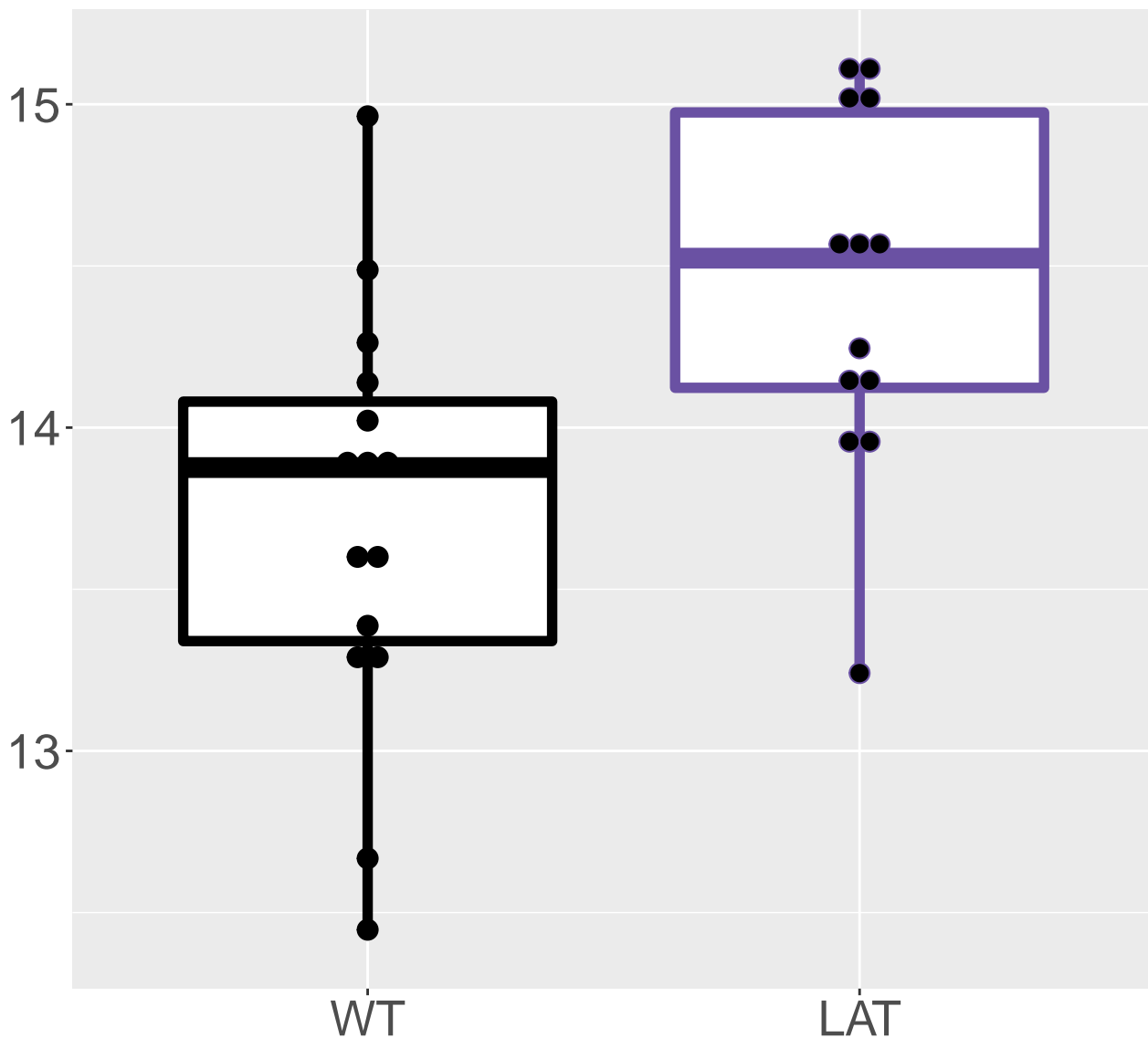


M375.2758T82

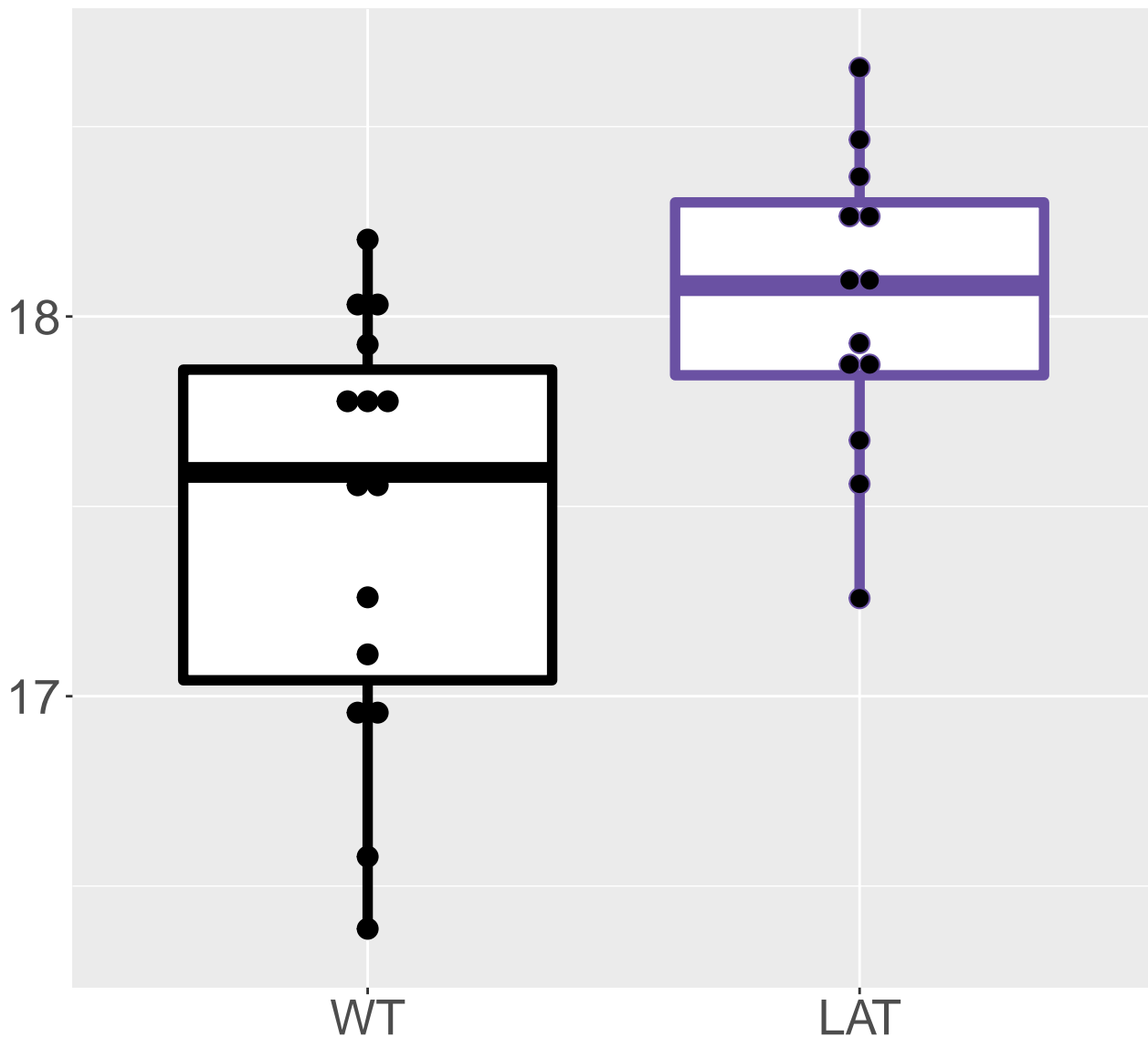
FDR = 0.034, FC = 0.82



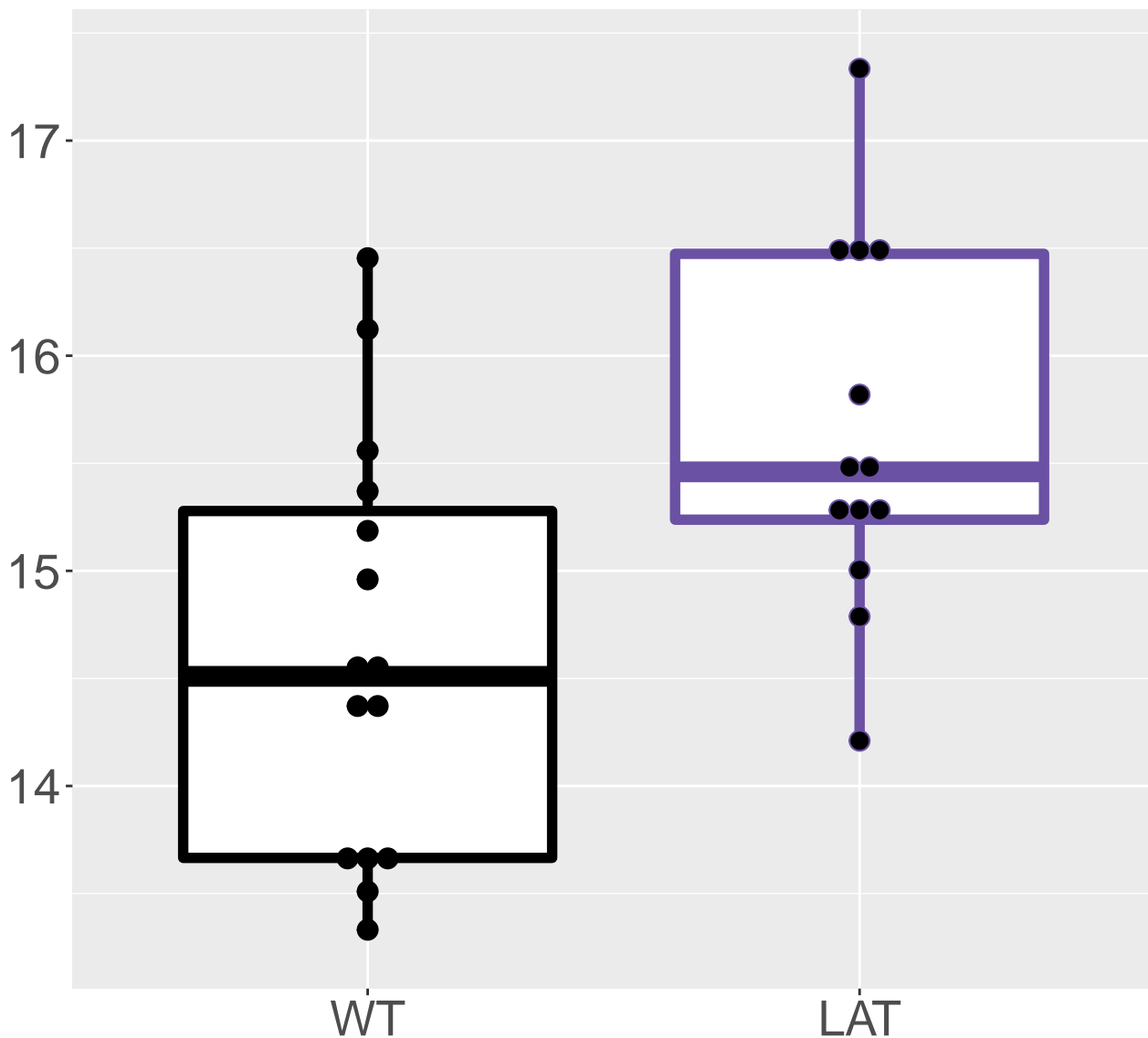
M130.9029T555.81_8
FDR = 0.035, FC = 0.71



M86.7942T253.12_11
FDR = 0.035, FC = 0.57

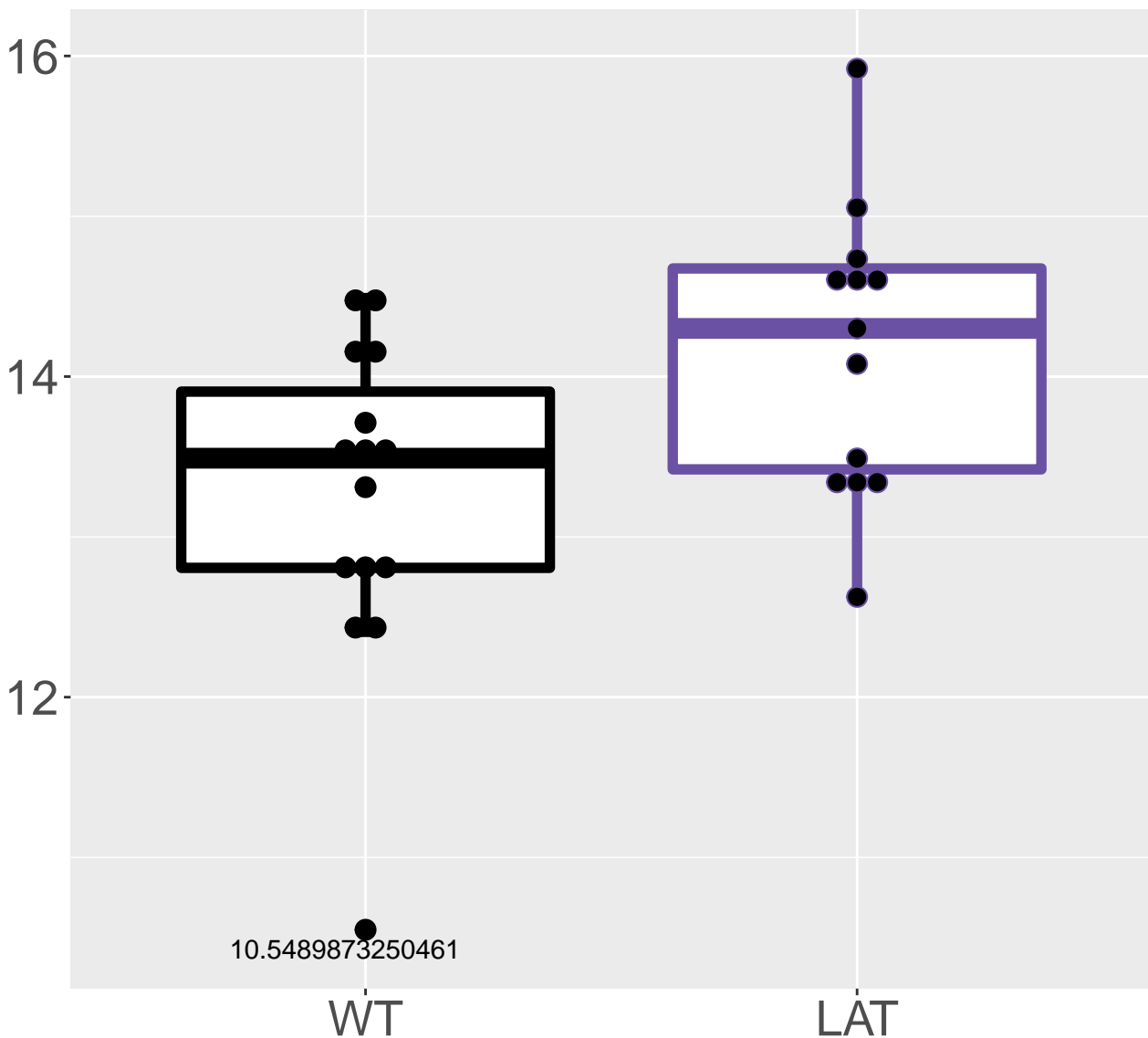


M215.0202T525.52
FDR = 0.035, FC = 1

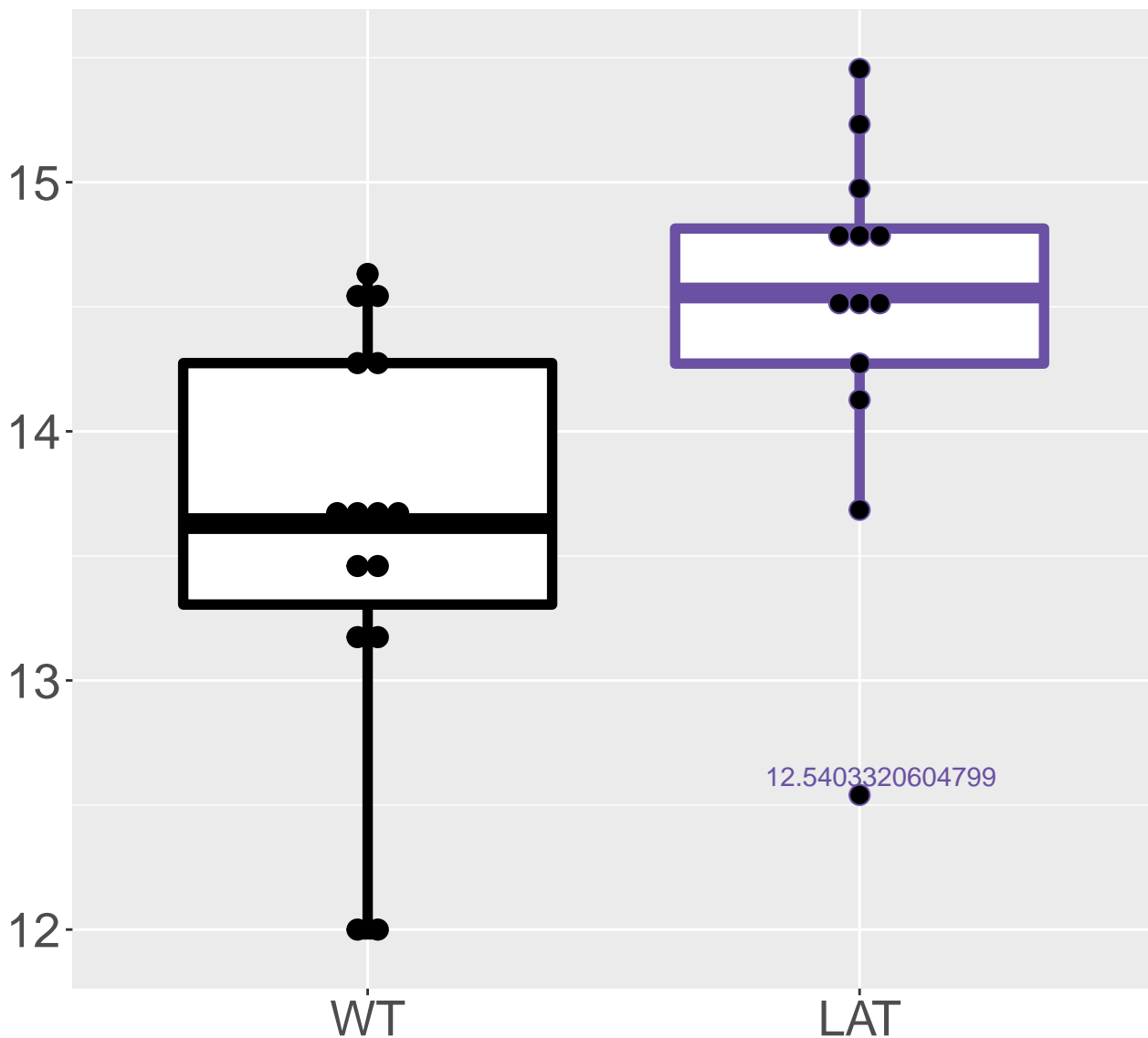


M94.5055T523.29

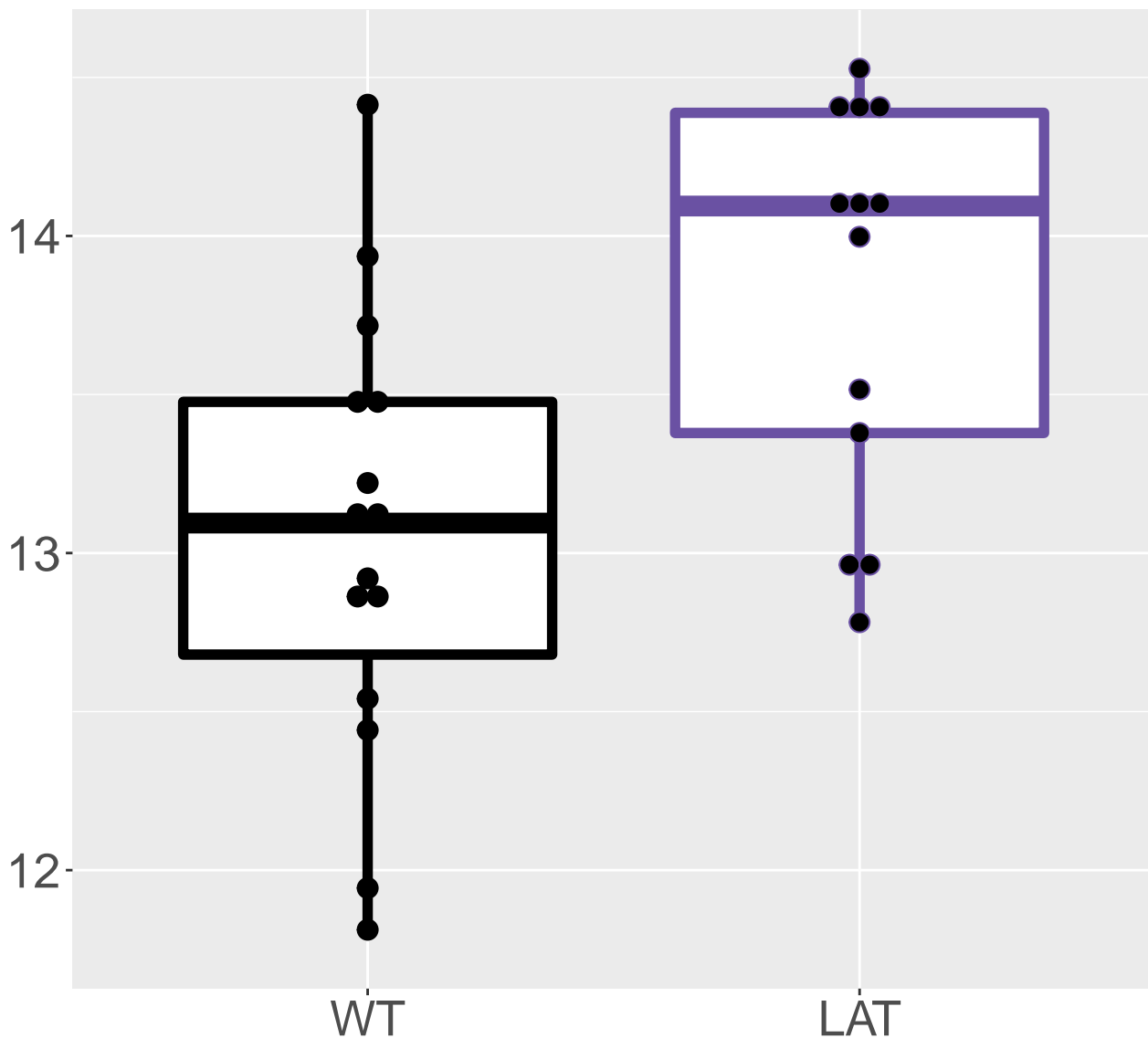
FDR = 0.035, FC = 0.91



M134.1125T555.86_11
FDR = 0.035, FC = 0.86

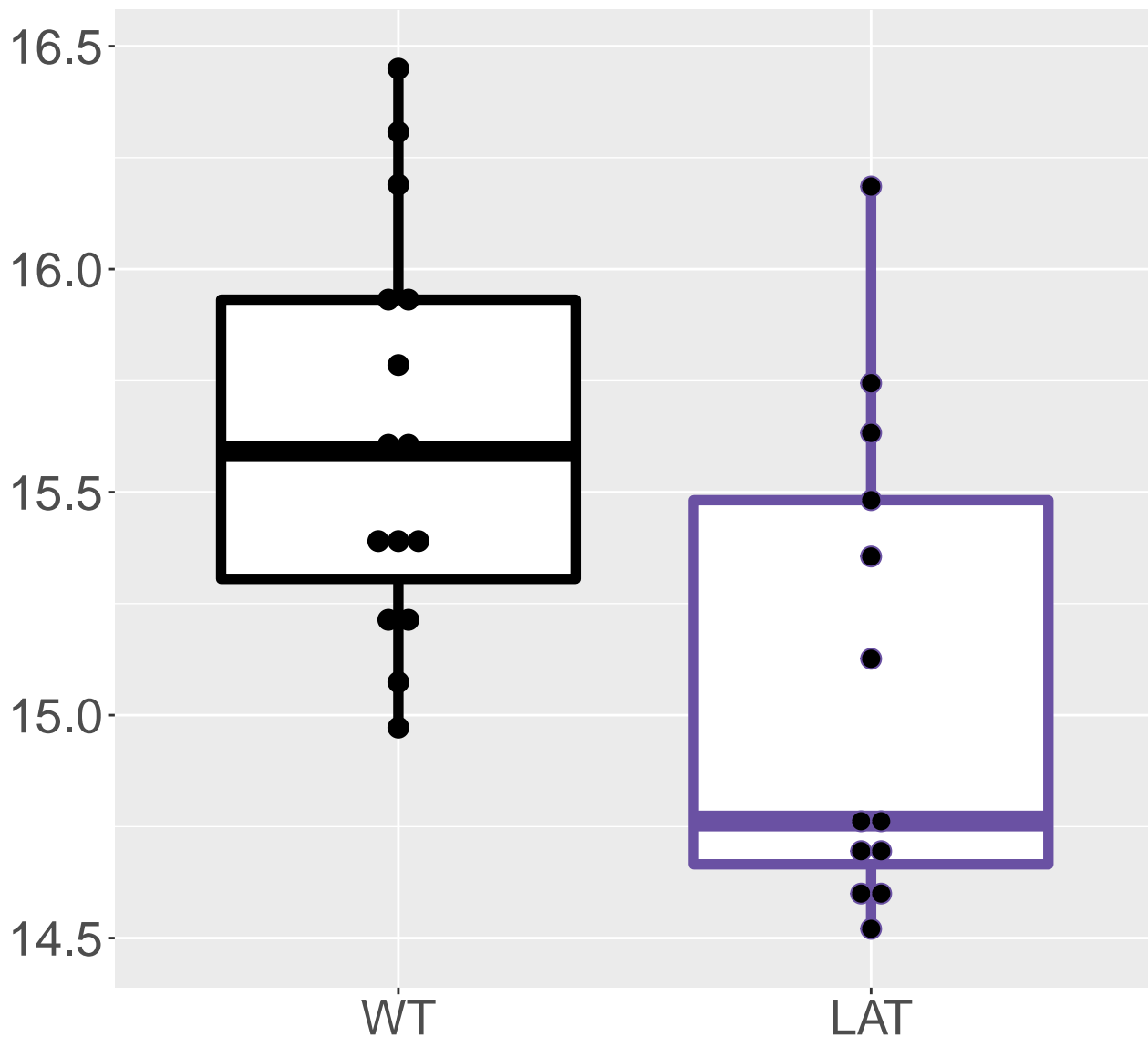


M128.5038T555.81_1
FDR = 0.035, FC = 0.76

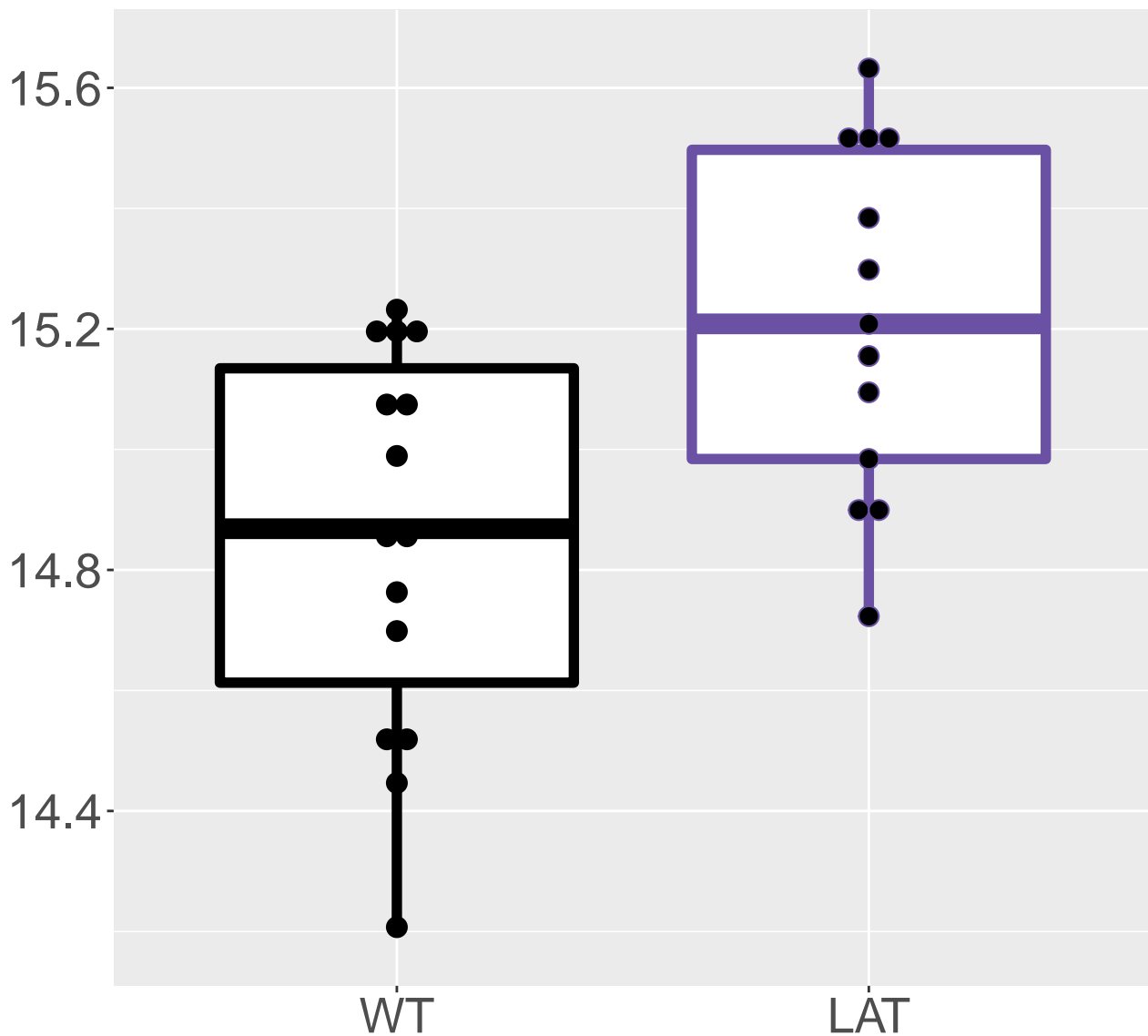


M339.1779T573.24

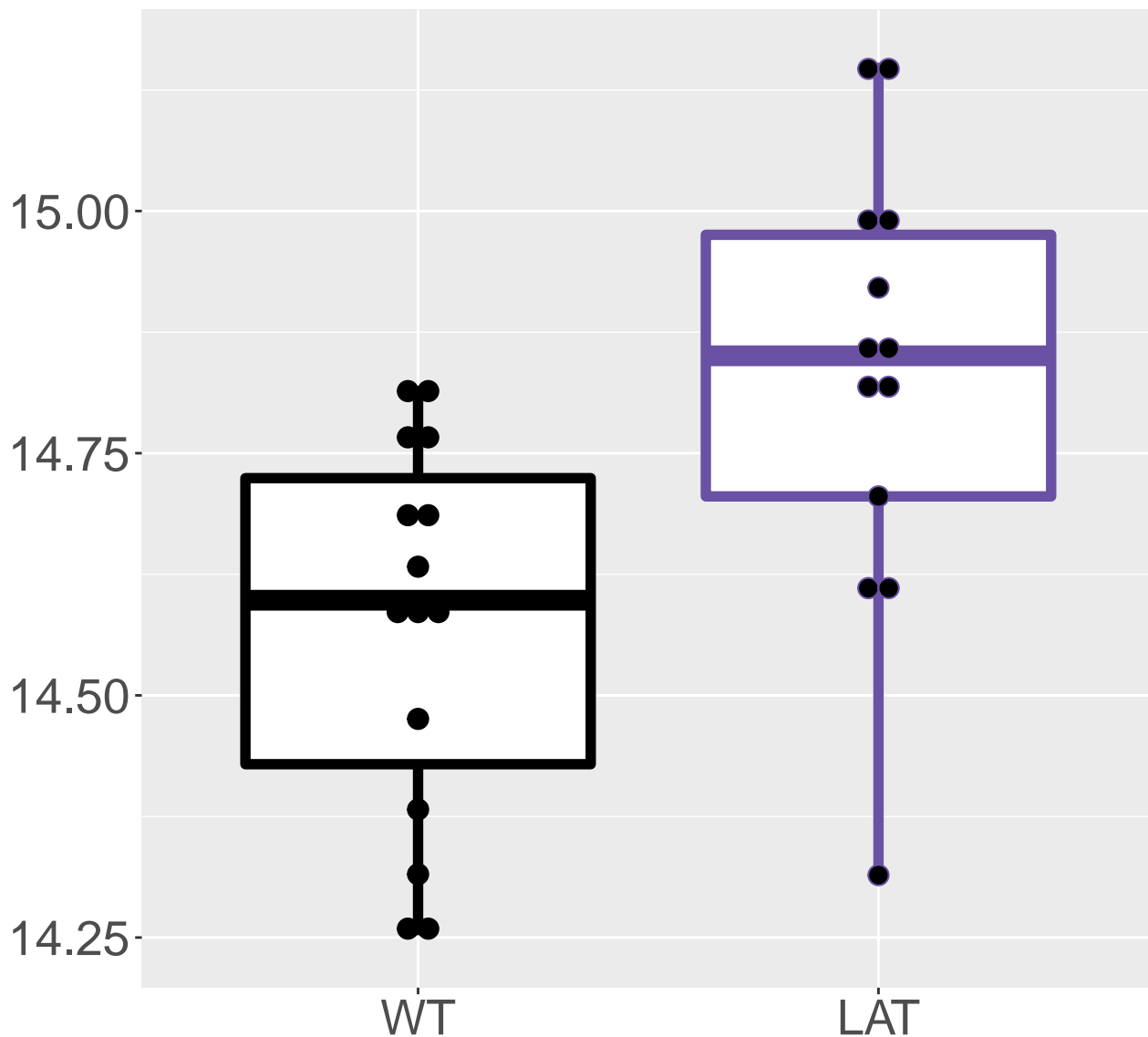
FDR = 0.035, FC = -0.54



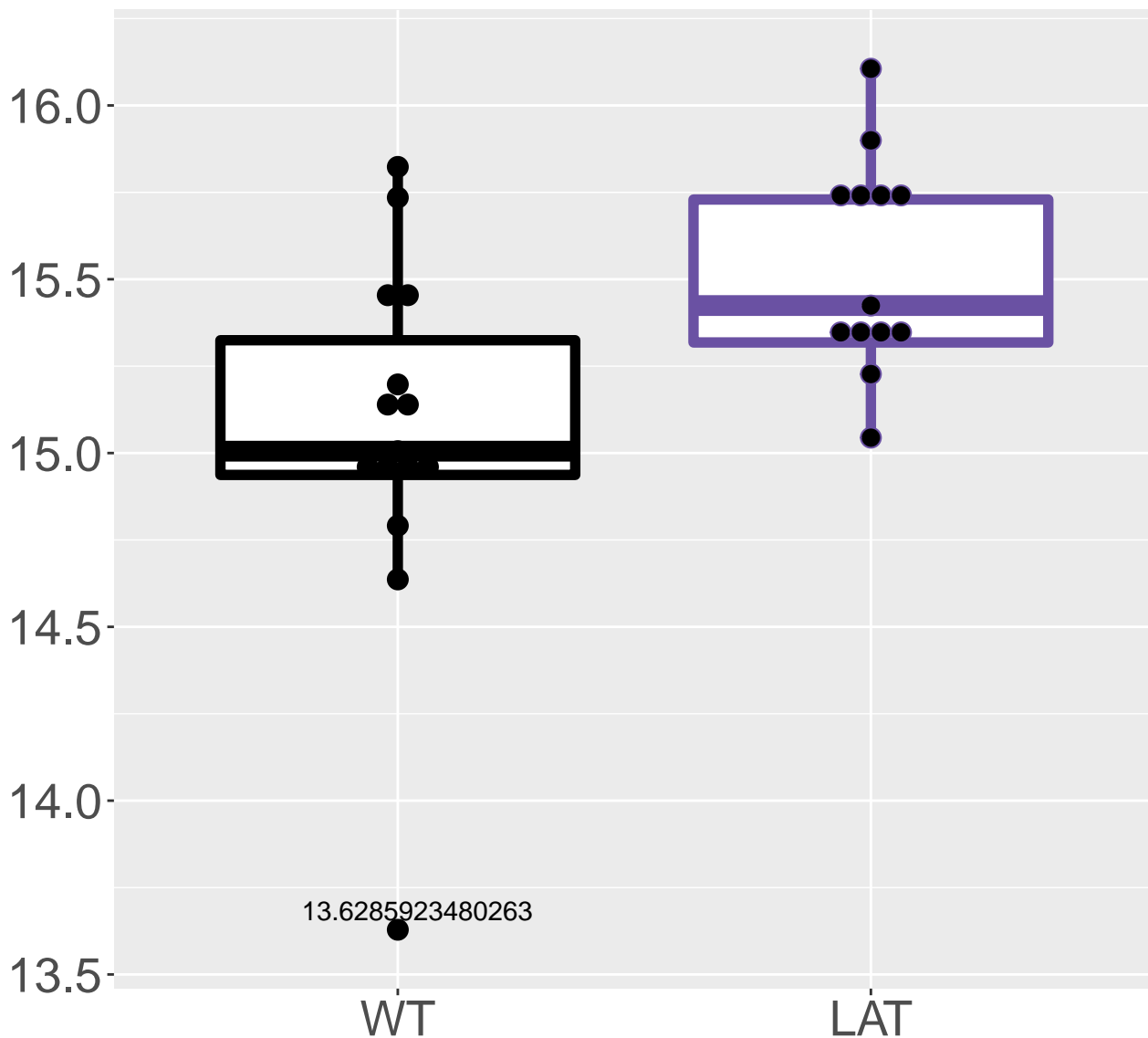
M505.8491T993.86
FDR = 0.035, FC = 0.36



M117.9739T1028.55_2
FDR = 0.035, FC = 0.26

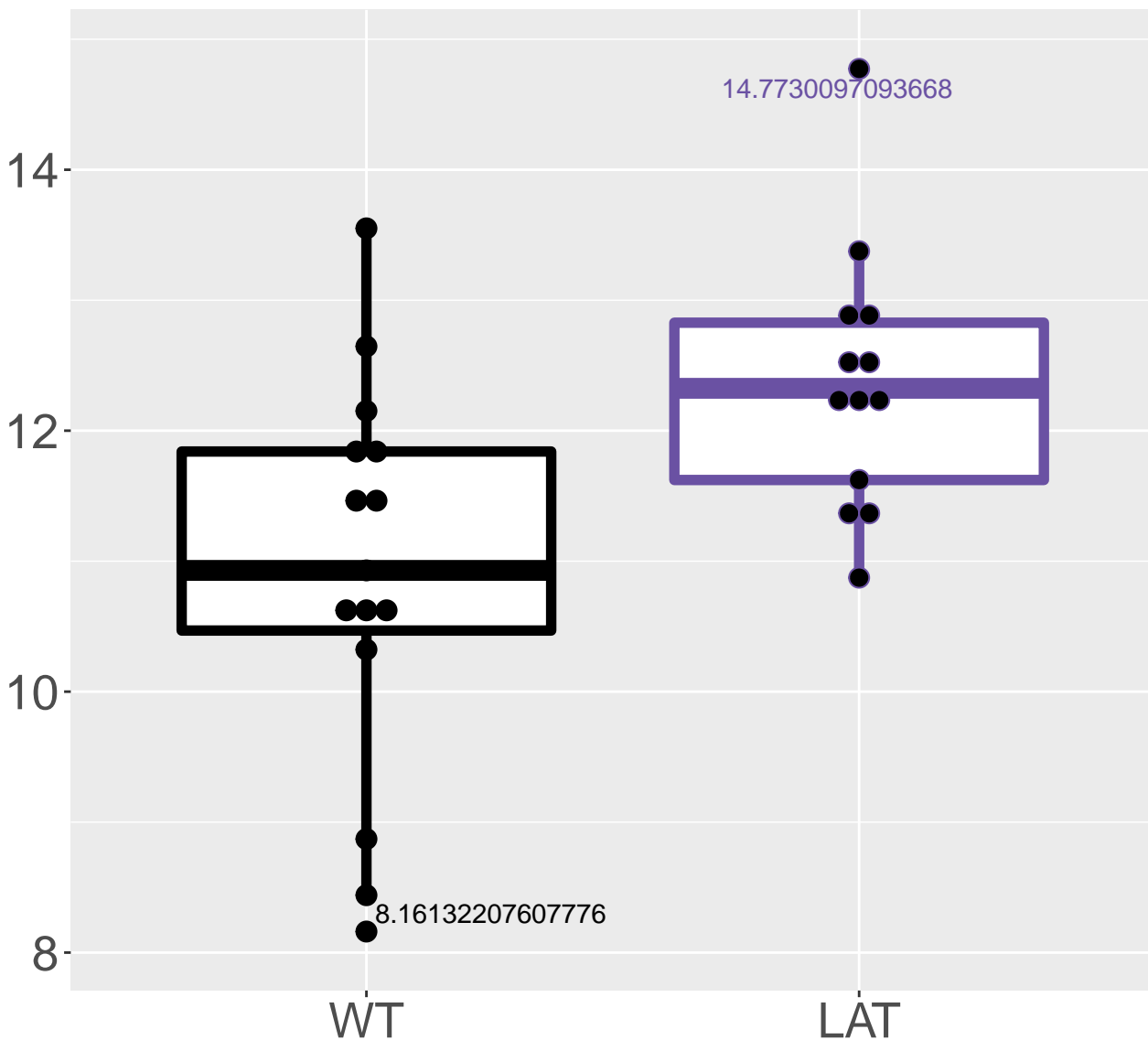


FDR = 0.035, FC = 0.48



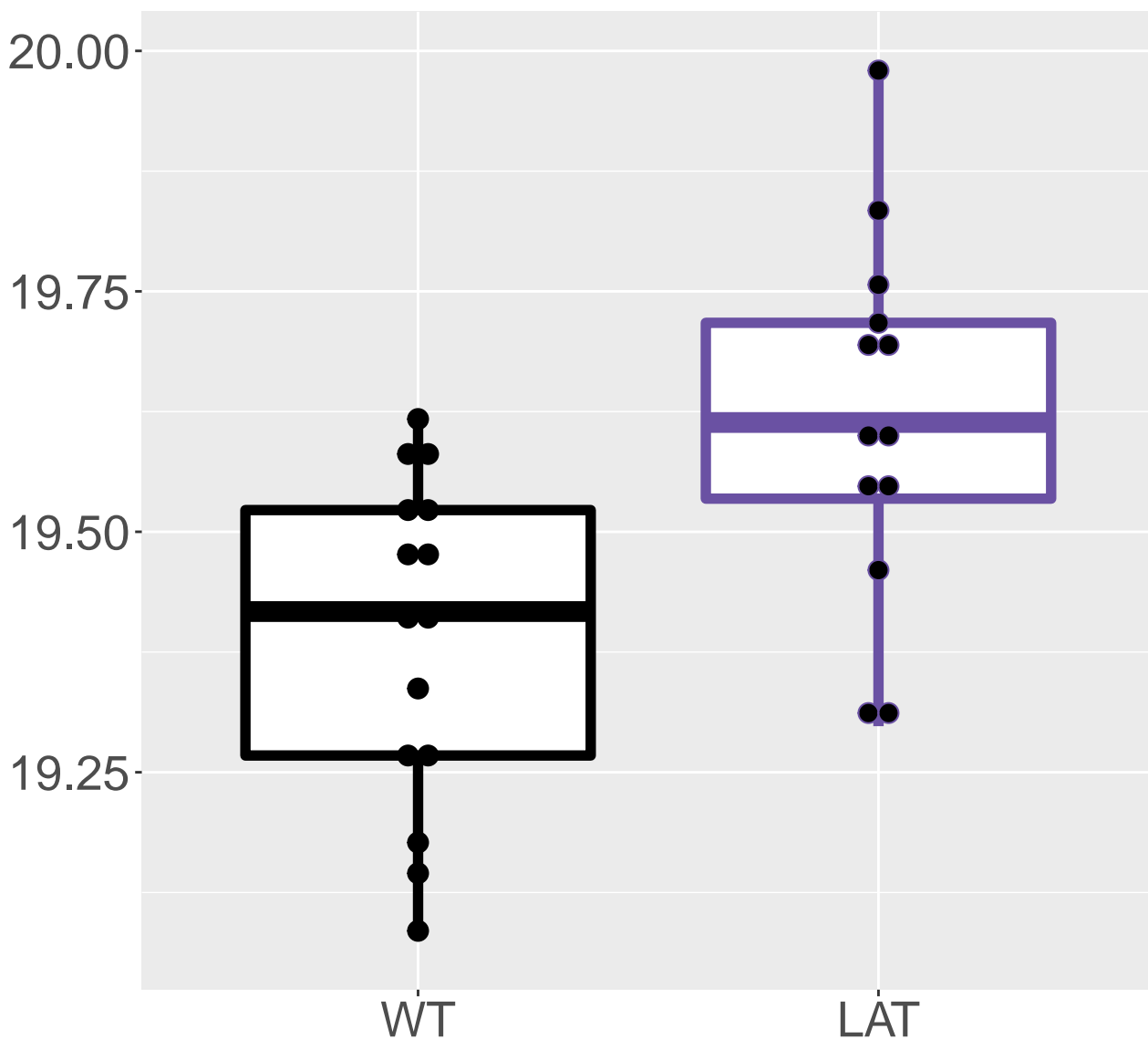
M175.9332T784.29

FDR = 0.036, FC = 1.5



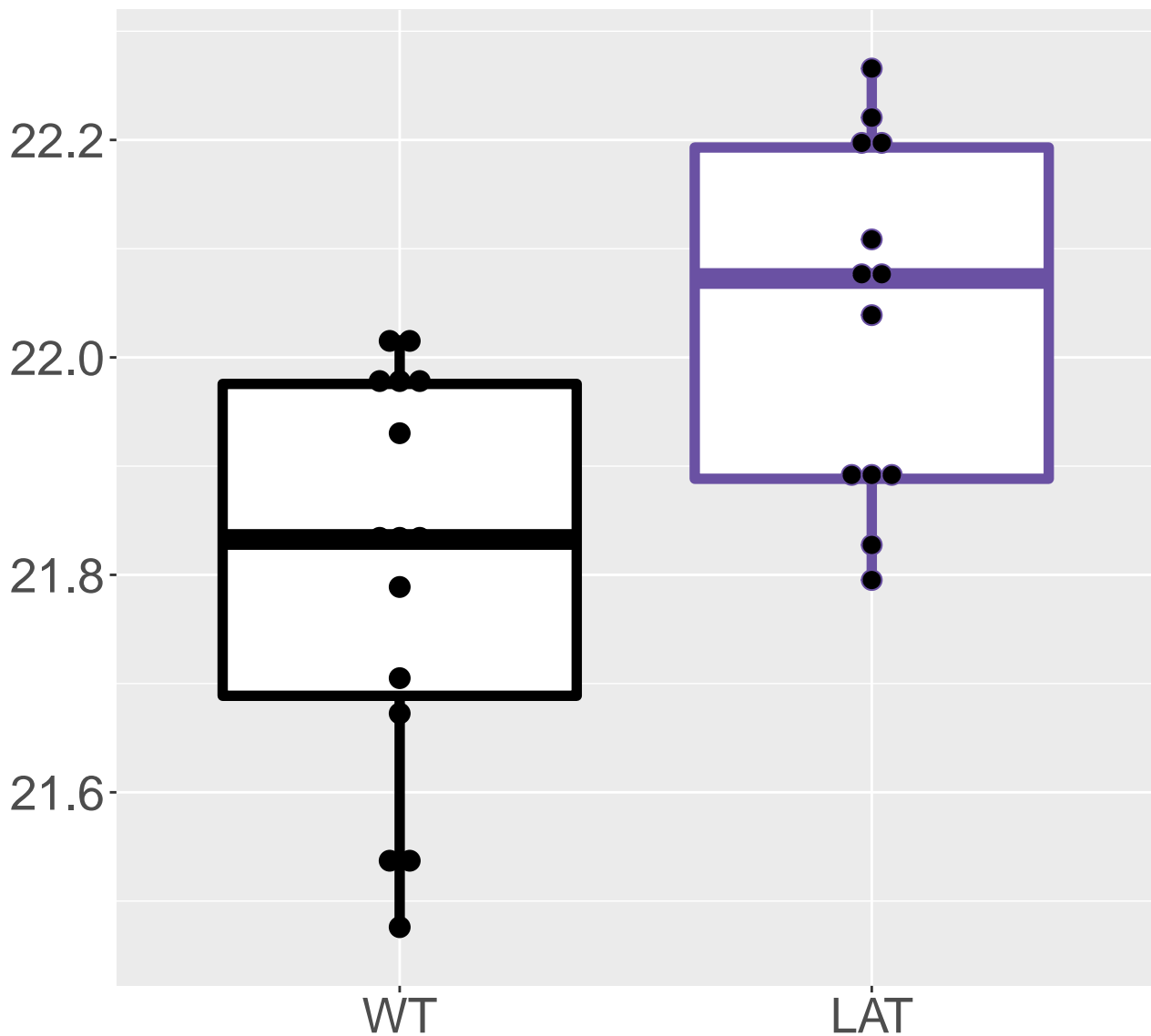
M159.9656T1028.24

FDR = 0.036, FC = 0.23

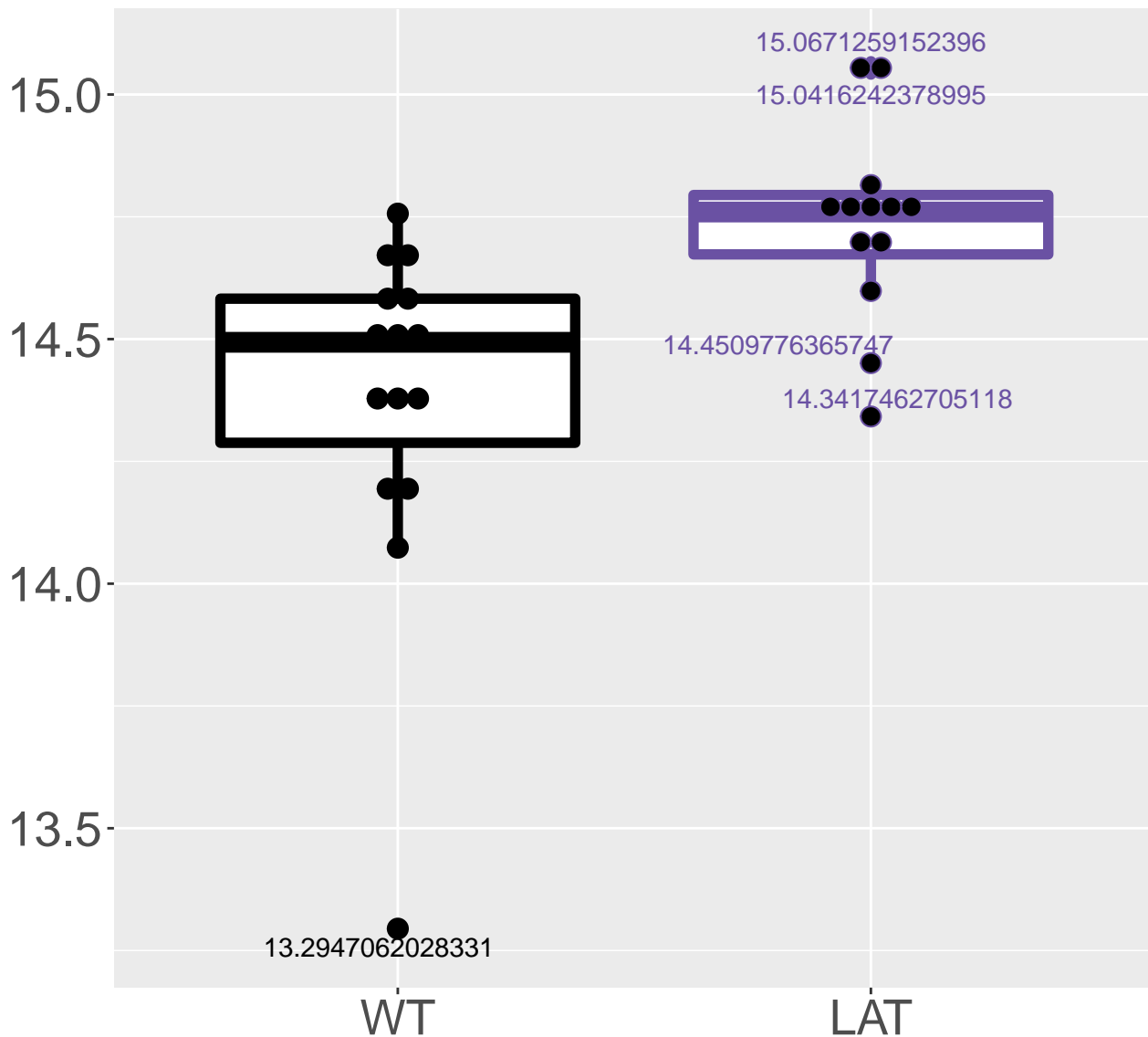


M271.9384T993.85

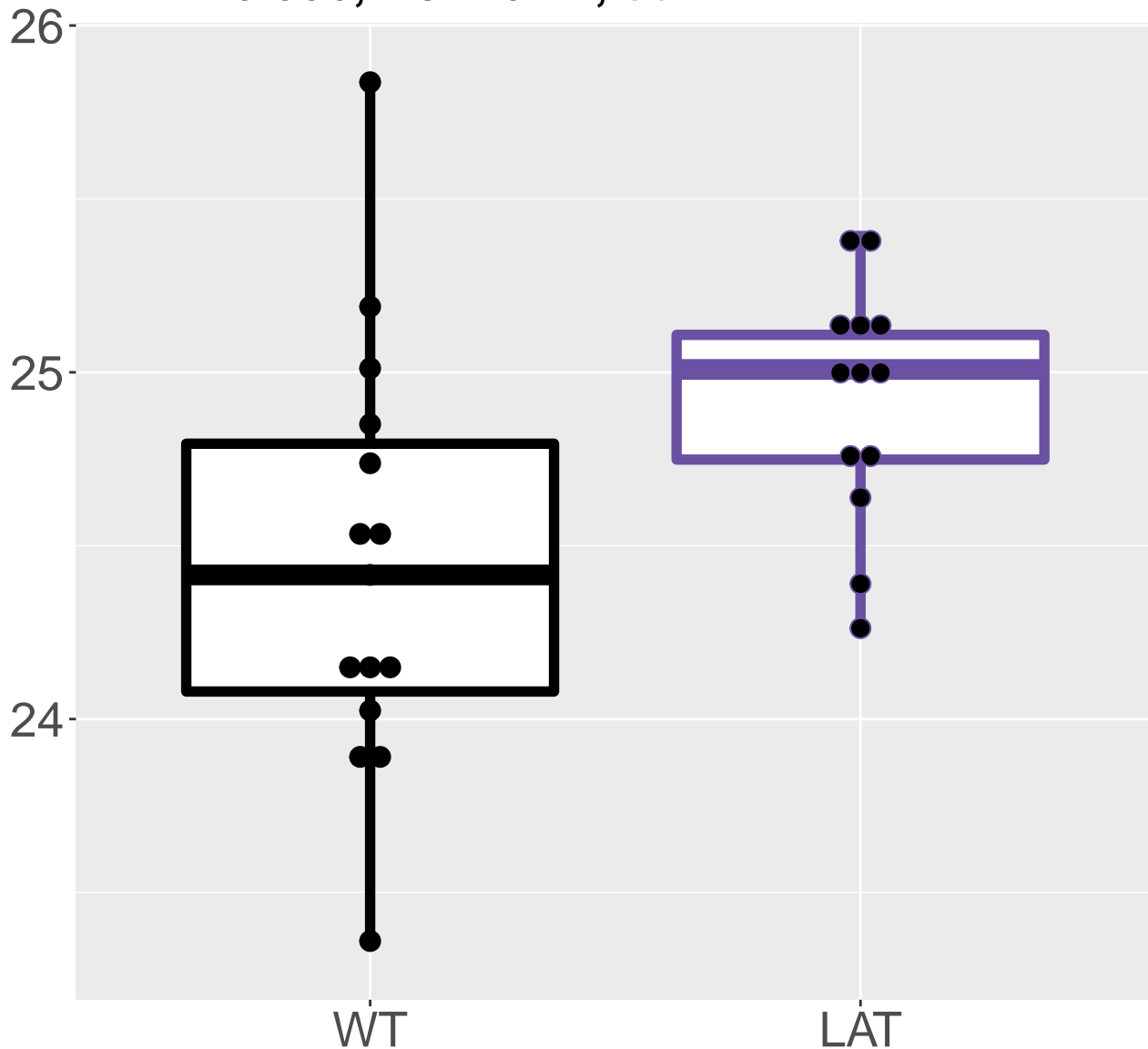
FDR = 0.036, FC = 0.23



M360.7984T1028.51
FDR = 0.036, FC = 0.36

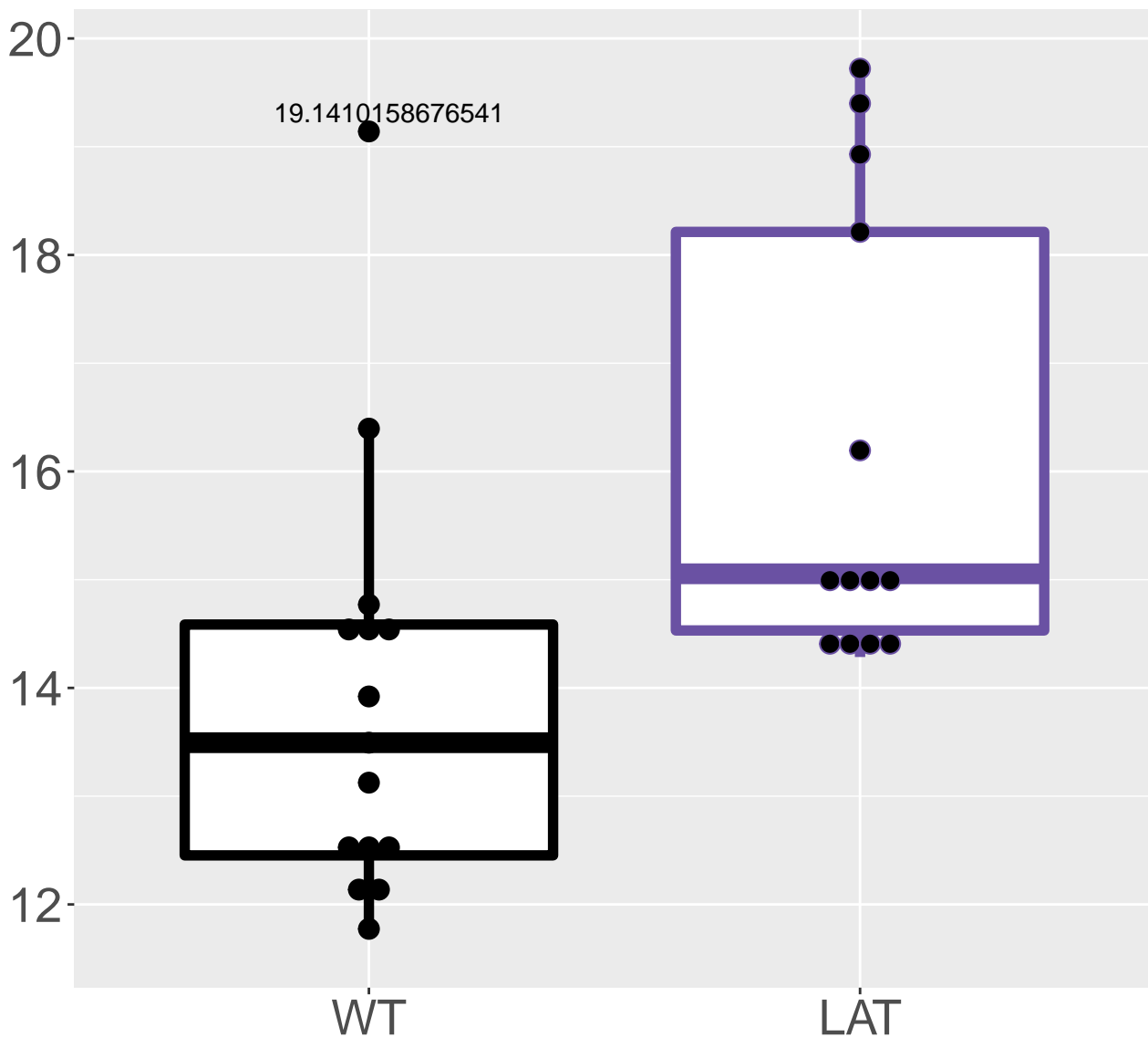


D-(+)-Glucuronic acid \hat{I}^3 -lactone; Glucuronolactone
FDR = 0.036, FC = 0.47, sex***

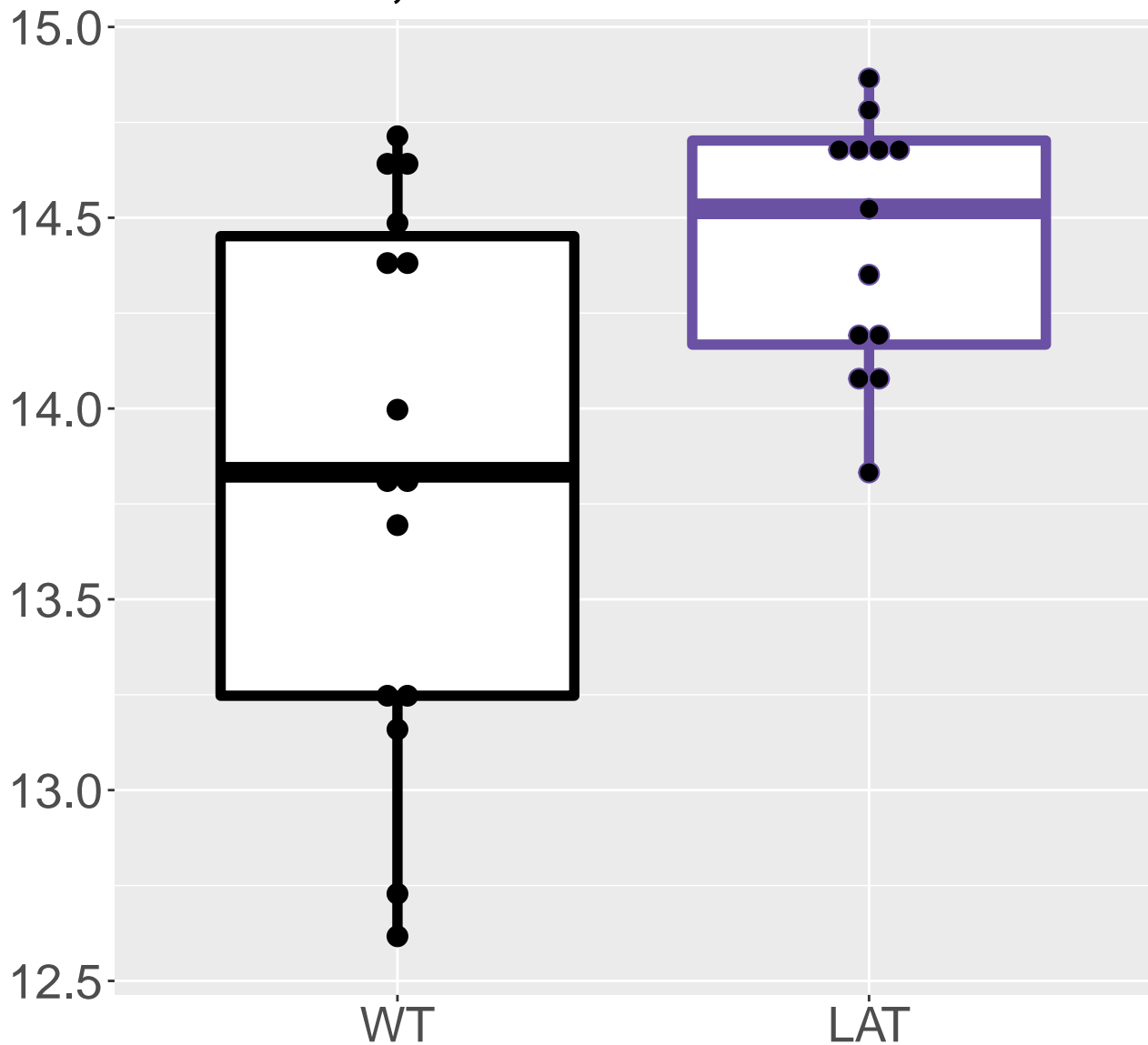


M238.9873T705.66

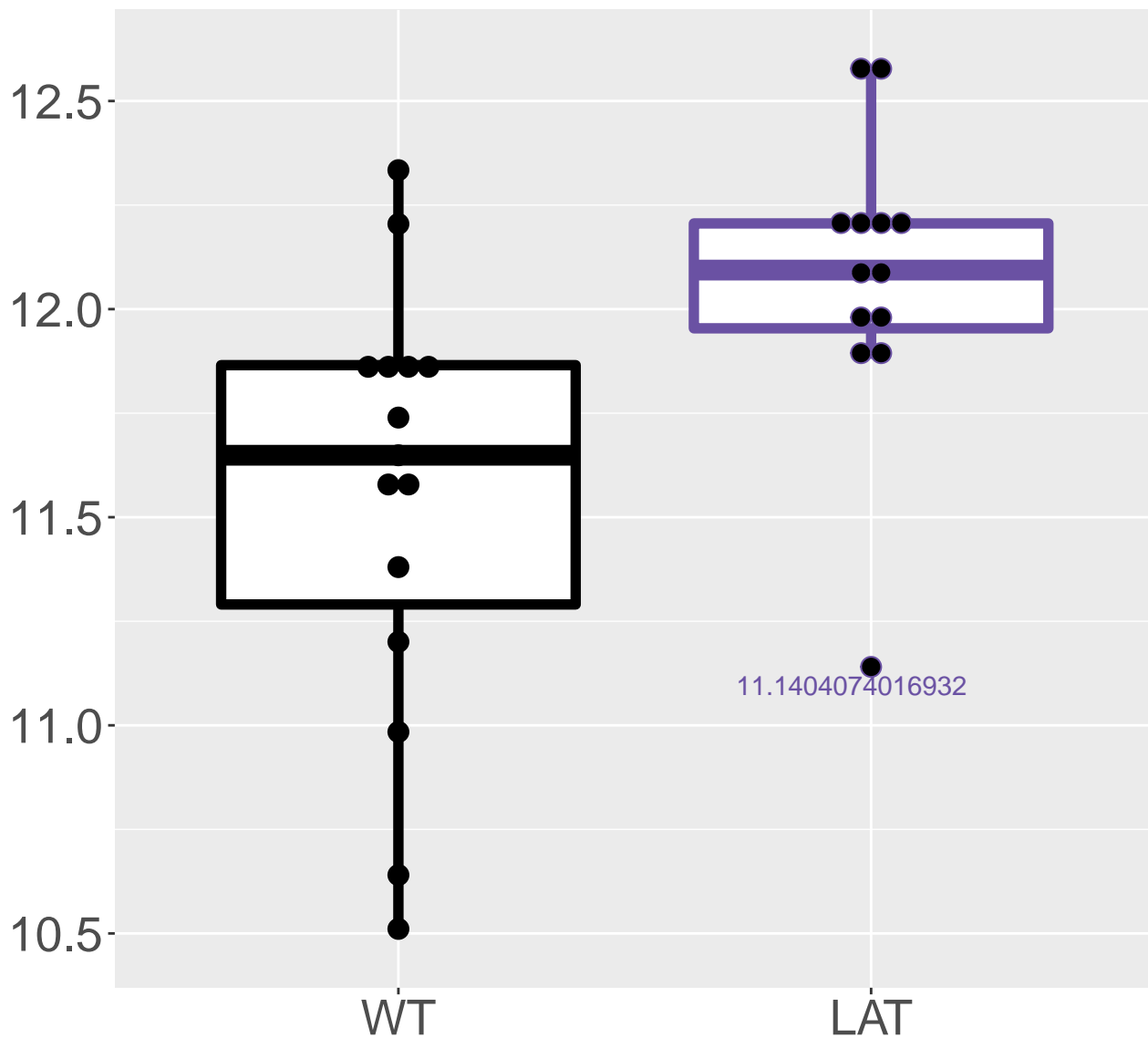
FDR = 0.036, FC = 2.3



M442.13T160
FDR = 0.036, FC = 0.6

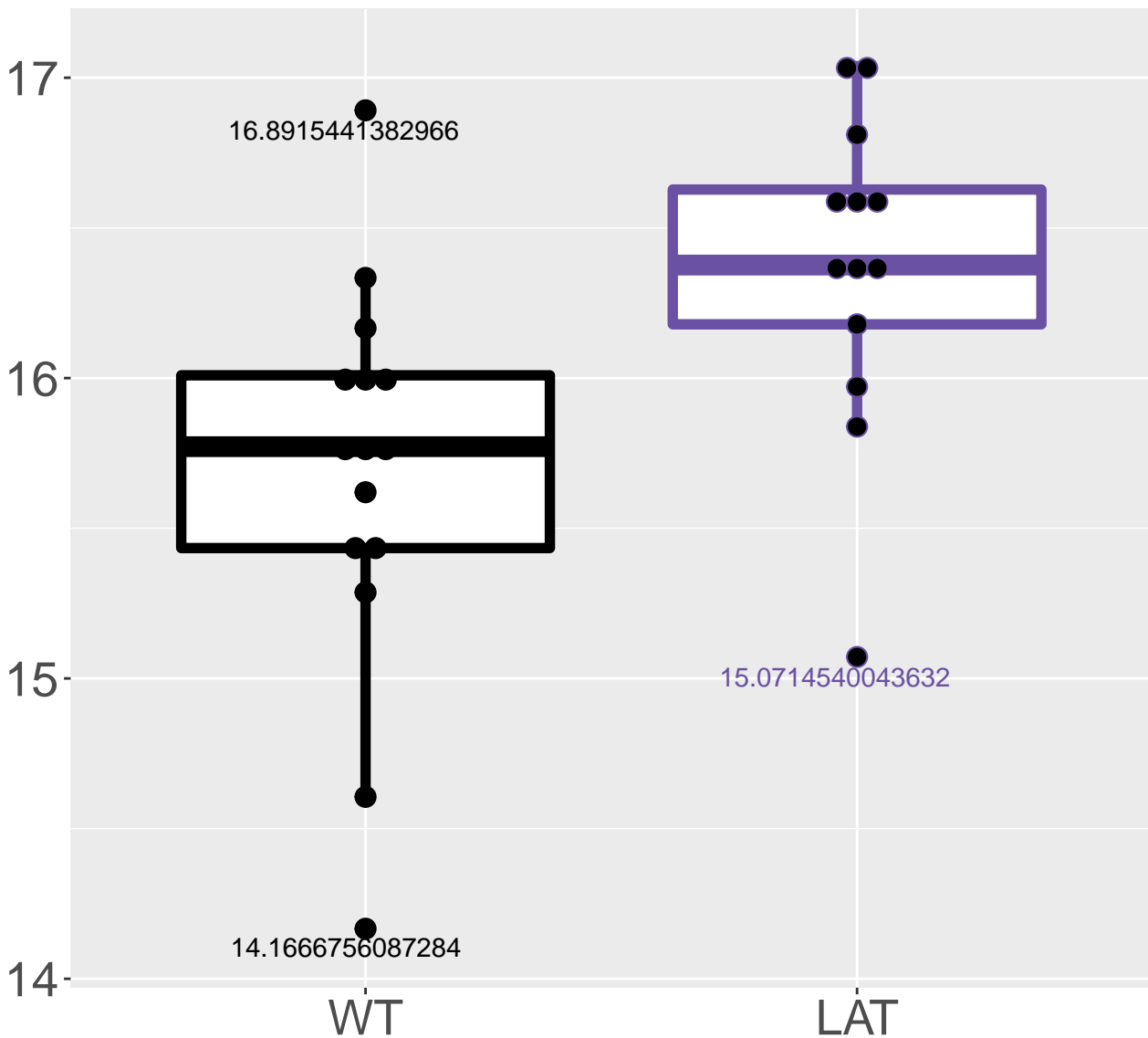


M289.8998T1018.74
FDR = 0.036, FC = 0.53



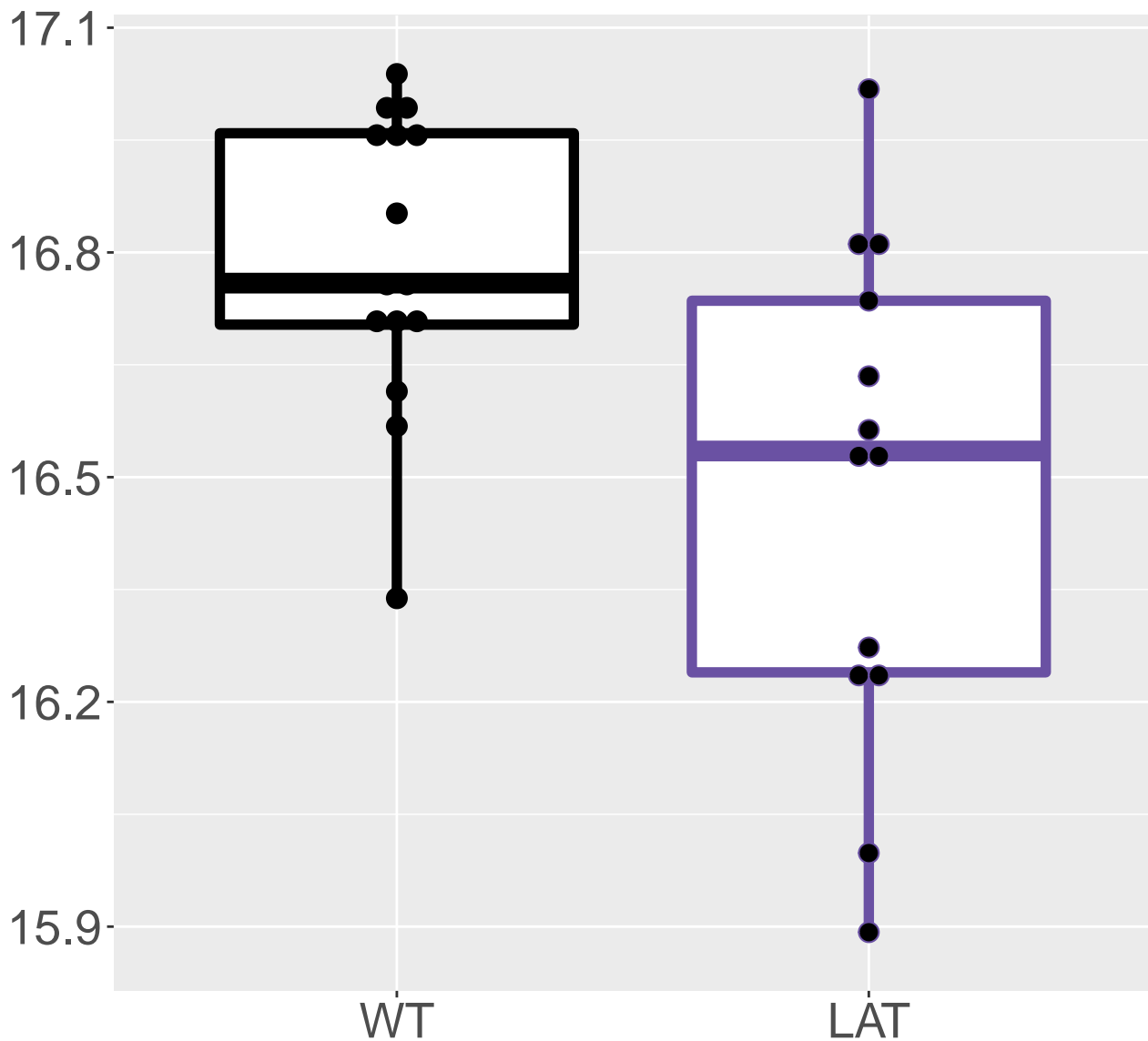
Tridecanoic acid

FDR = 0.037, FC = 0.69



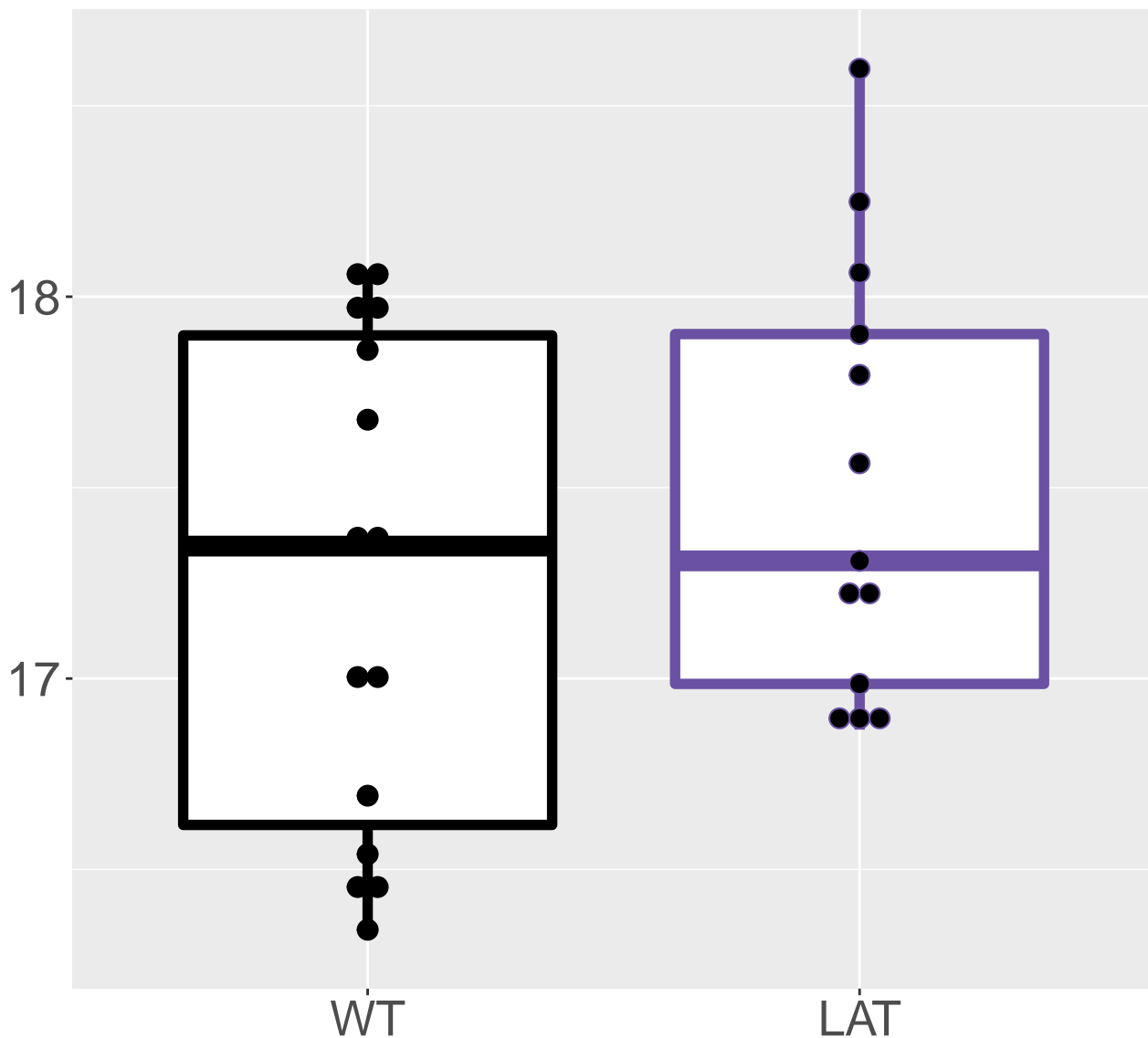
M180.0195T87.03

FDR = 0.037, FC = -0.31

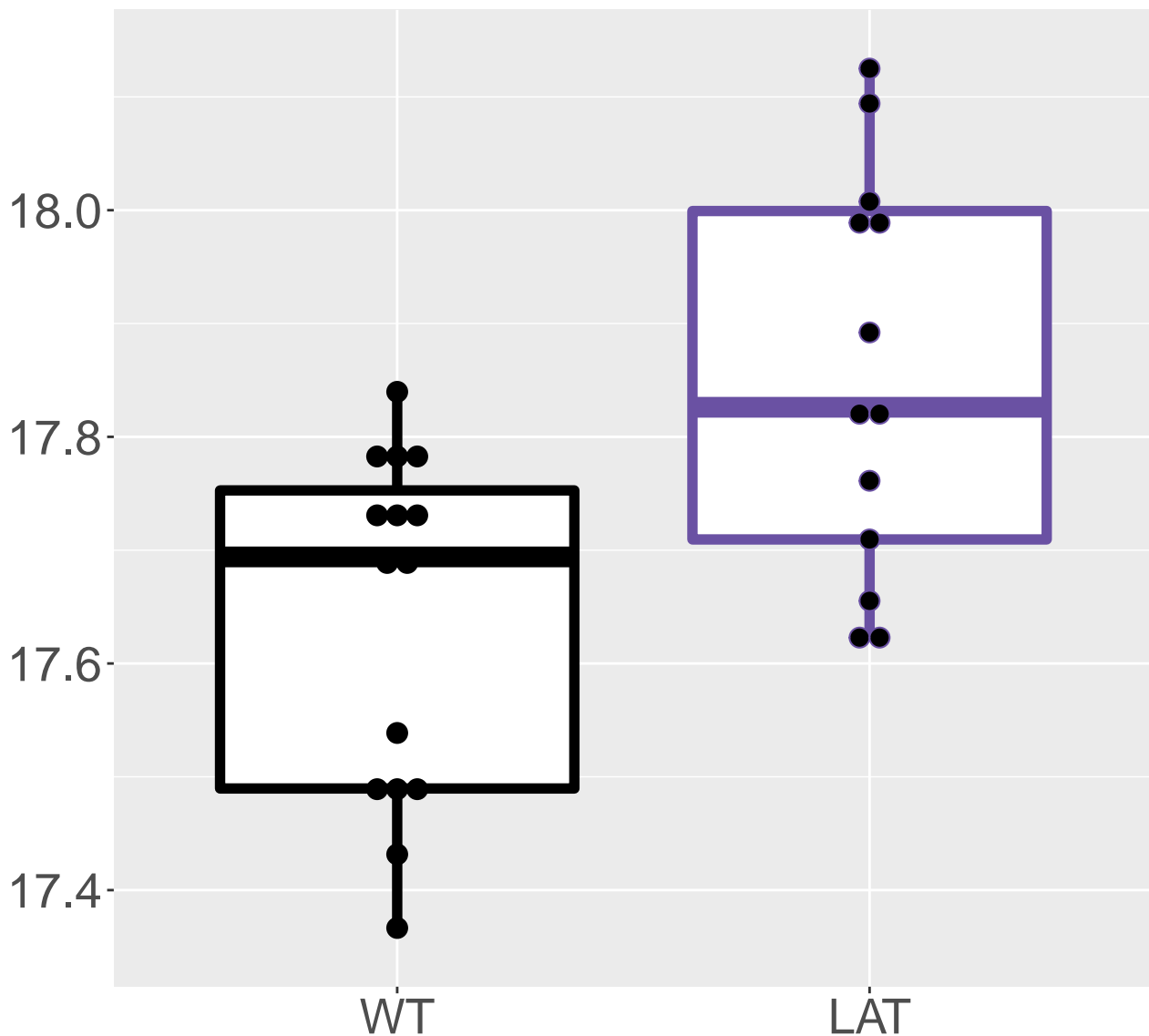


M144.0457T100.41

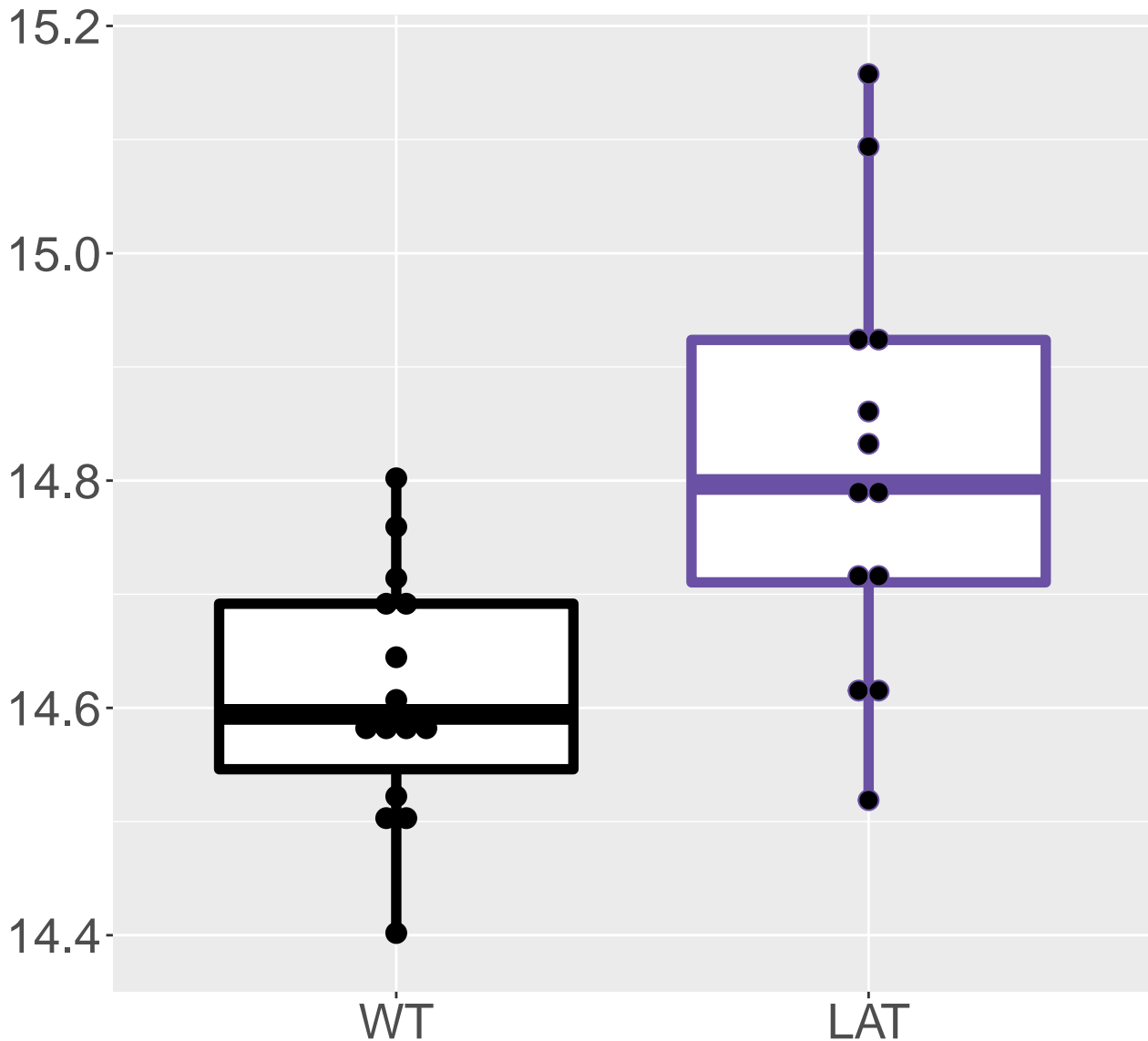
FDR = 0.037, FC = 0.25, sex***



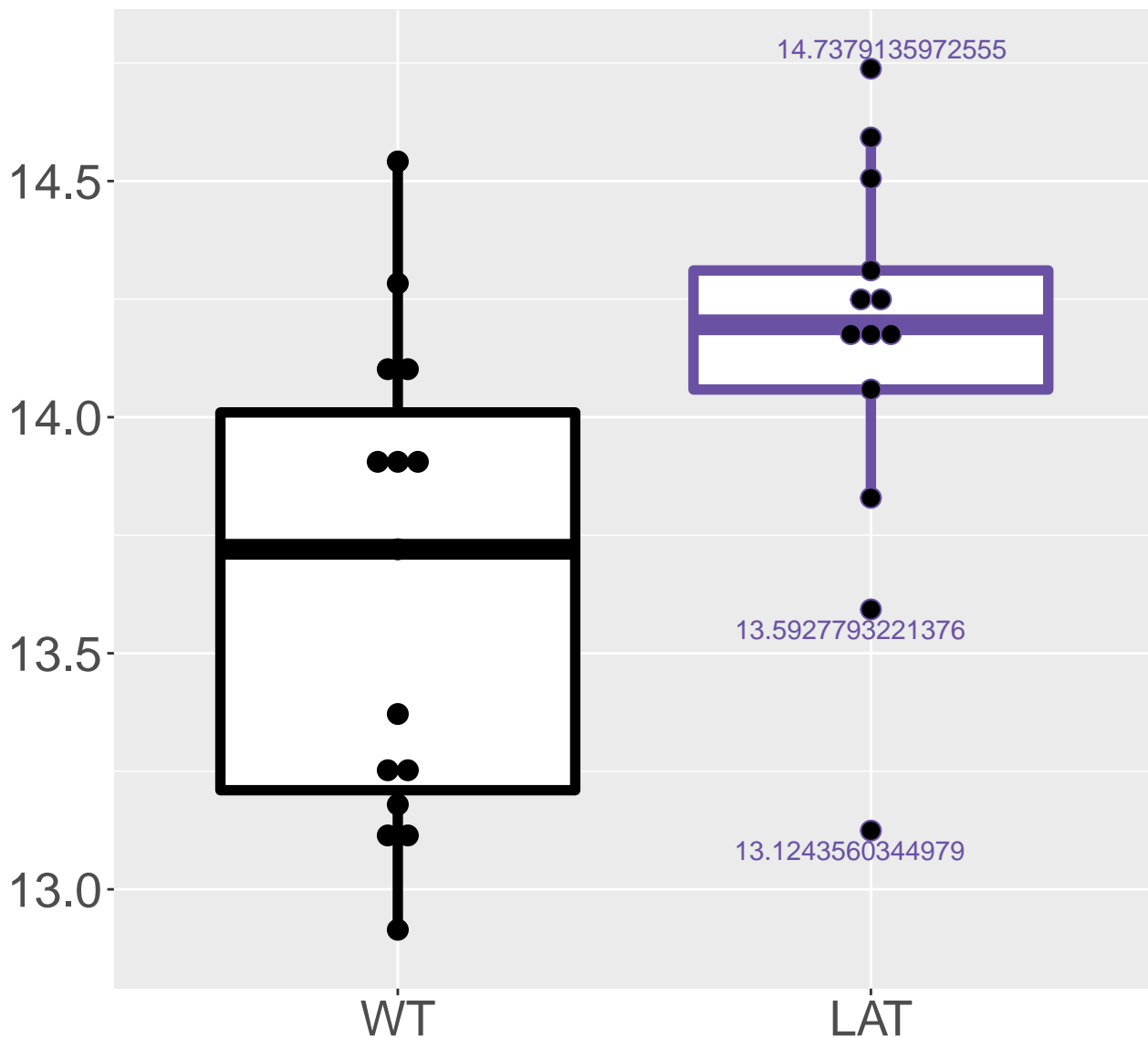
M273.9541T993.6
FDR = 0.037, FC = 0.22



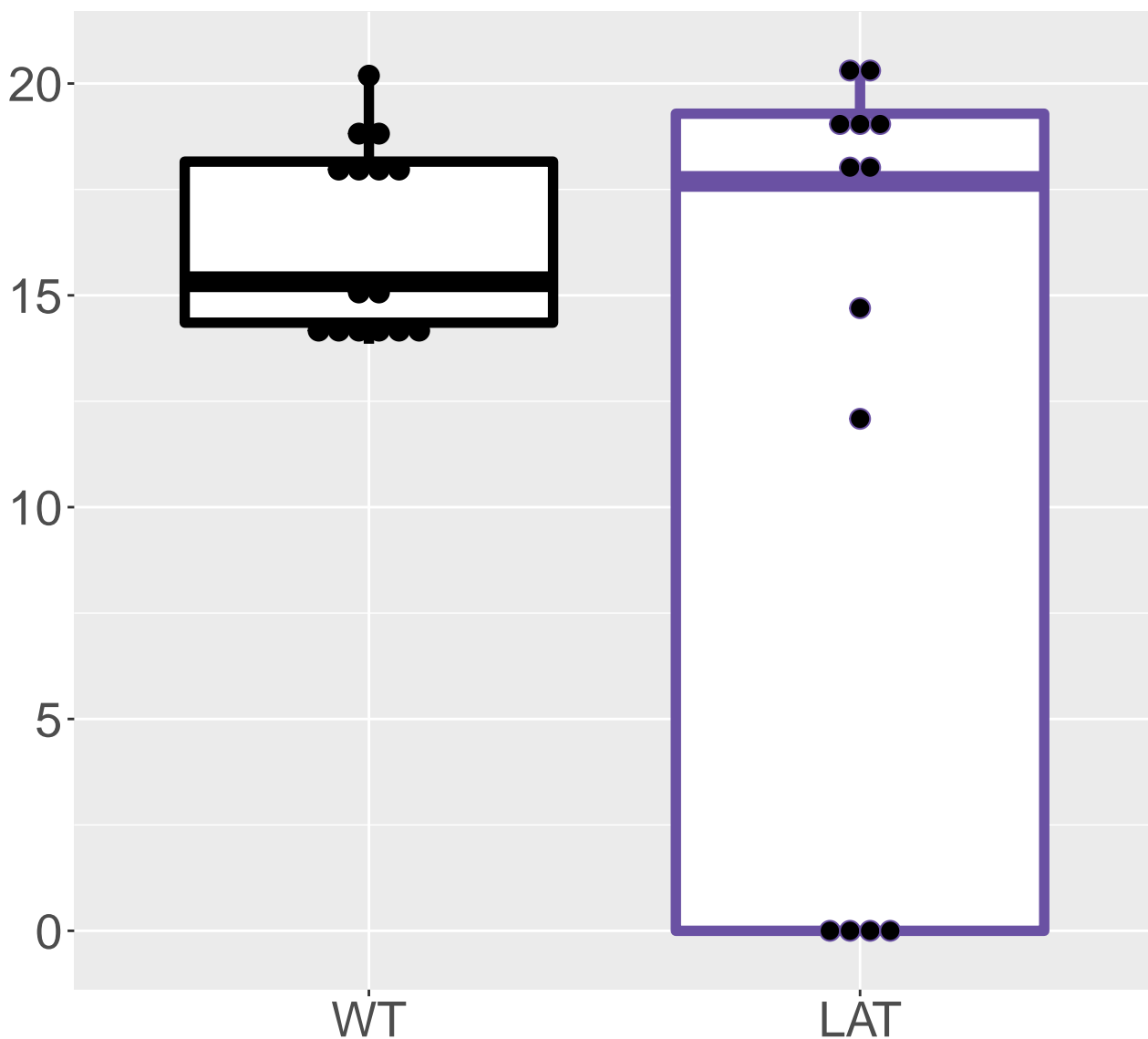
M266.8932T1027.23
FDR = 0.038, FC = 0.2



M129.7385T555.81_5
FDR = 0.038, FC = 0.49

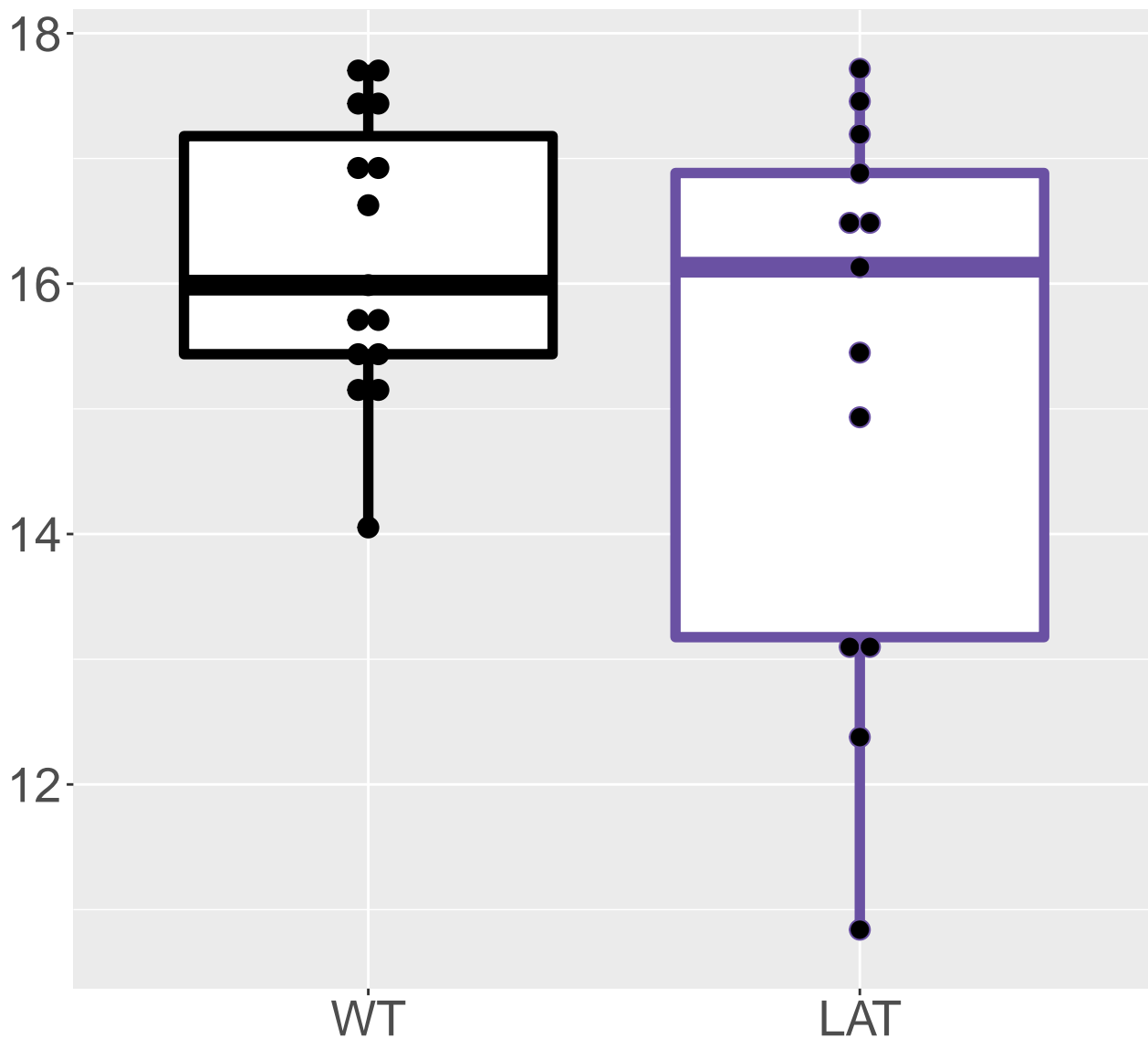


FDR = 0.038, FC = -4, sex***



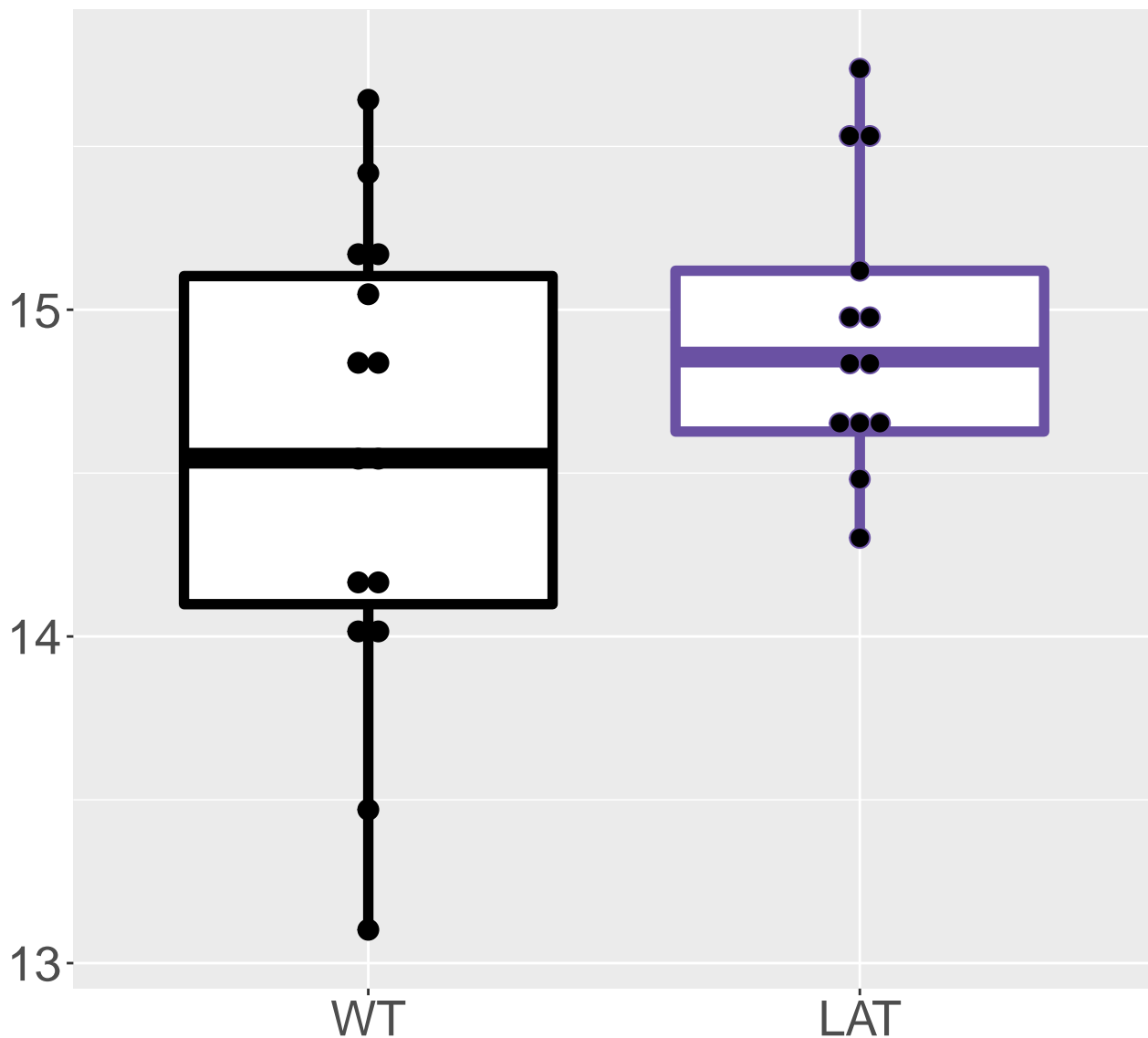
M340.1045T321.23

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



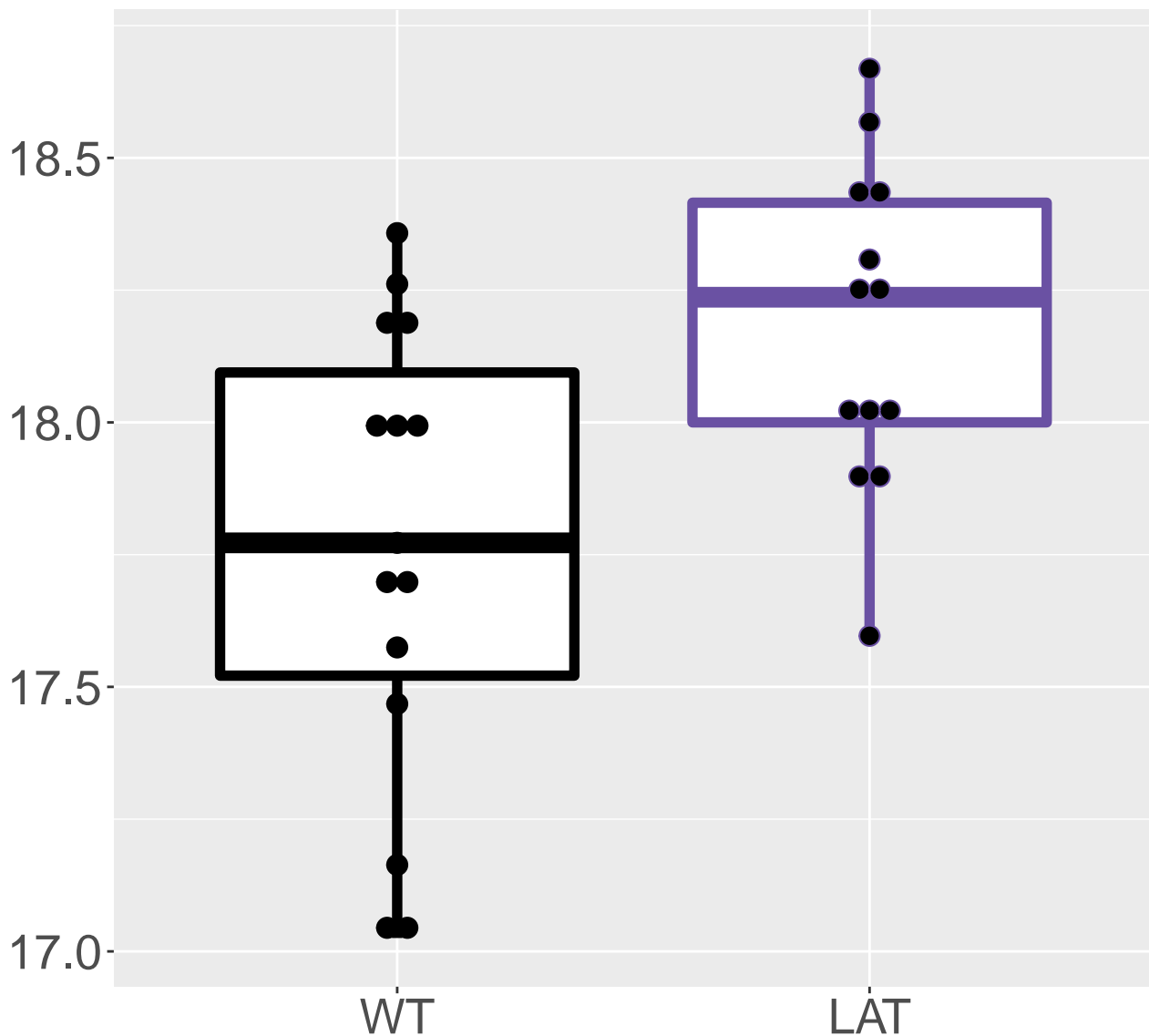
M125.9505T158.9

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



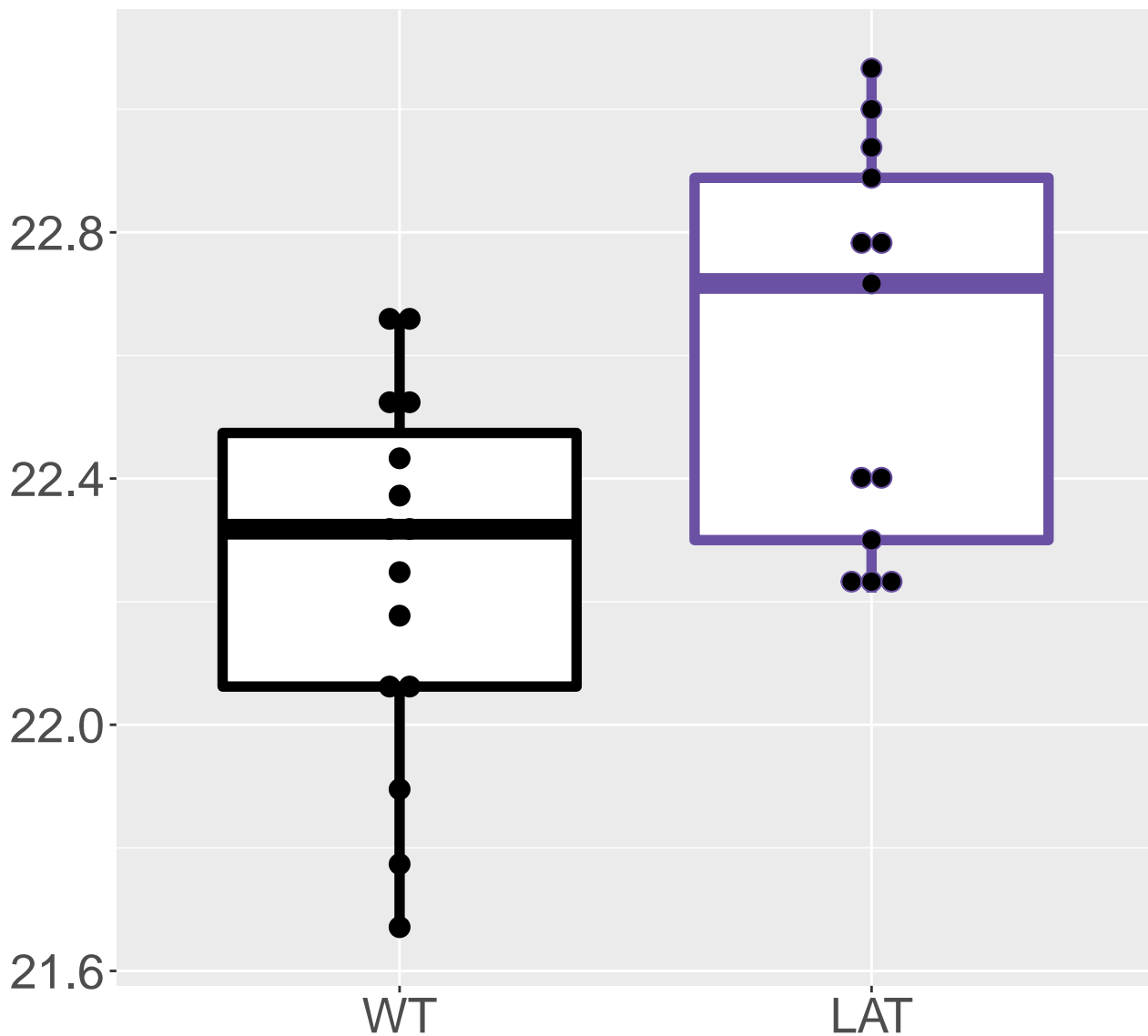
M87.3489T252.72_40

FDR = 0.038, FC = 0.42

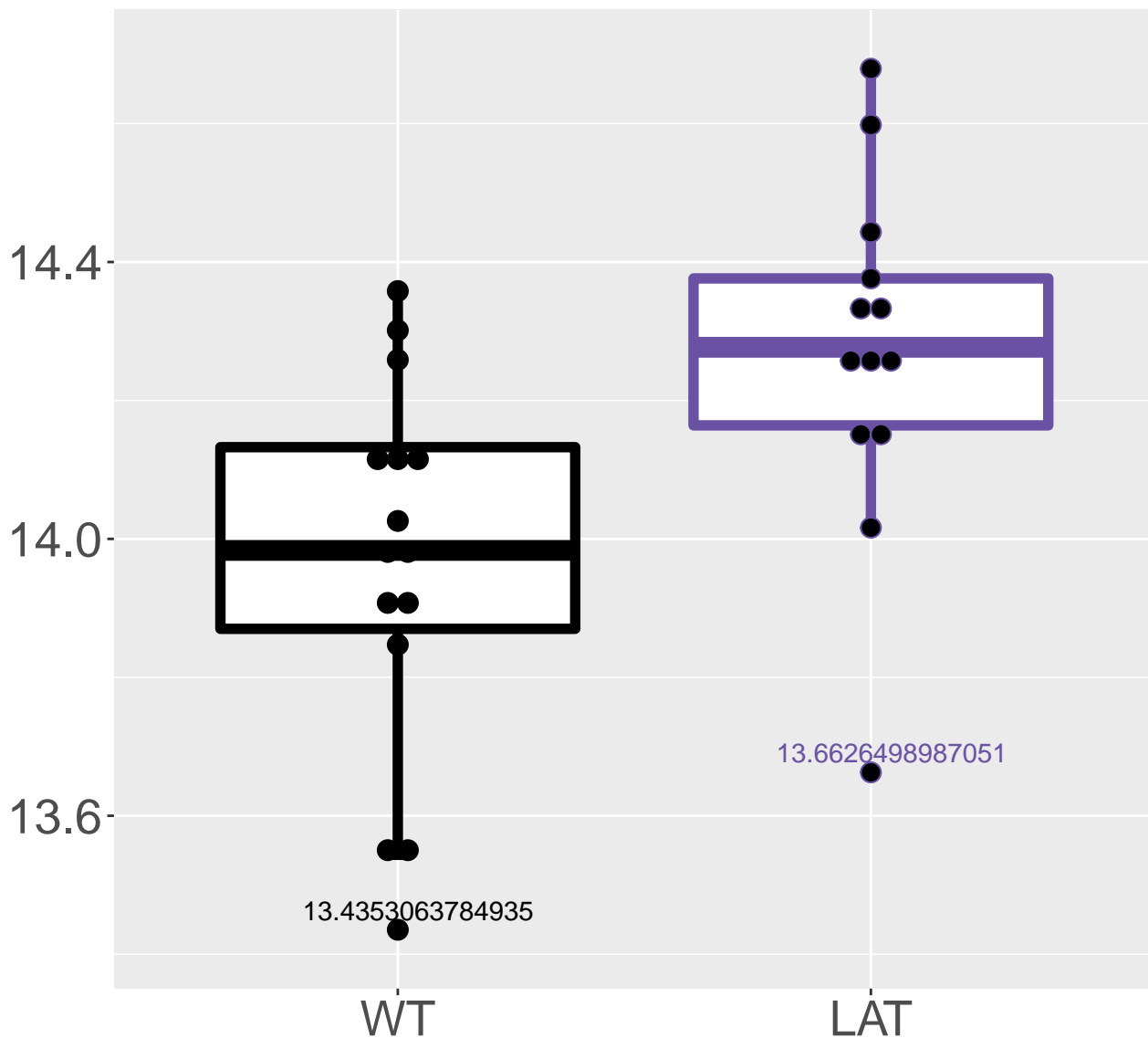


Allantoin

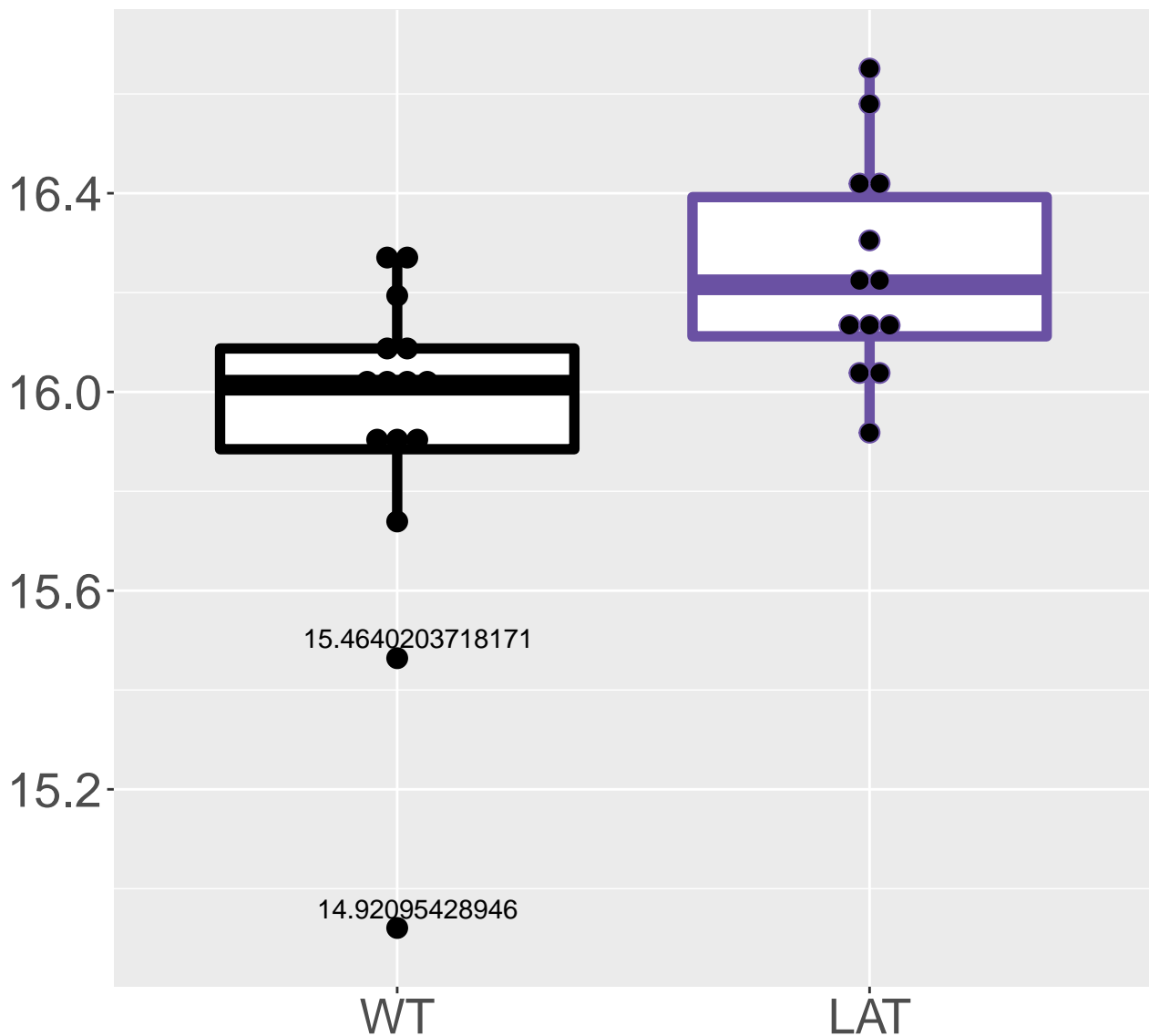
FDR = 0.039, FC = 0.37



FDR = 0.039, FC = 0.31

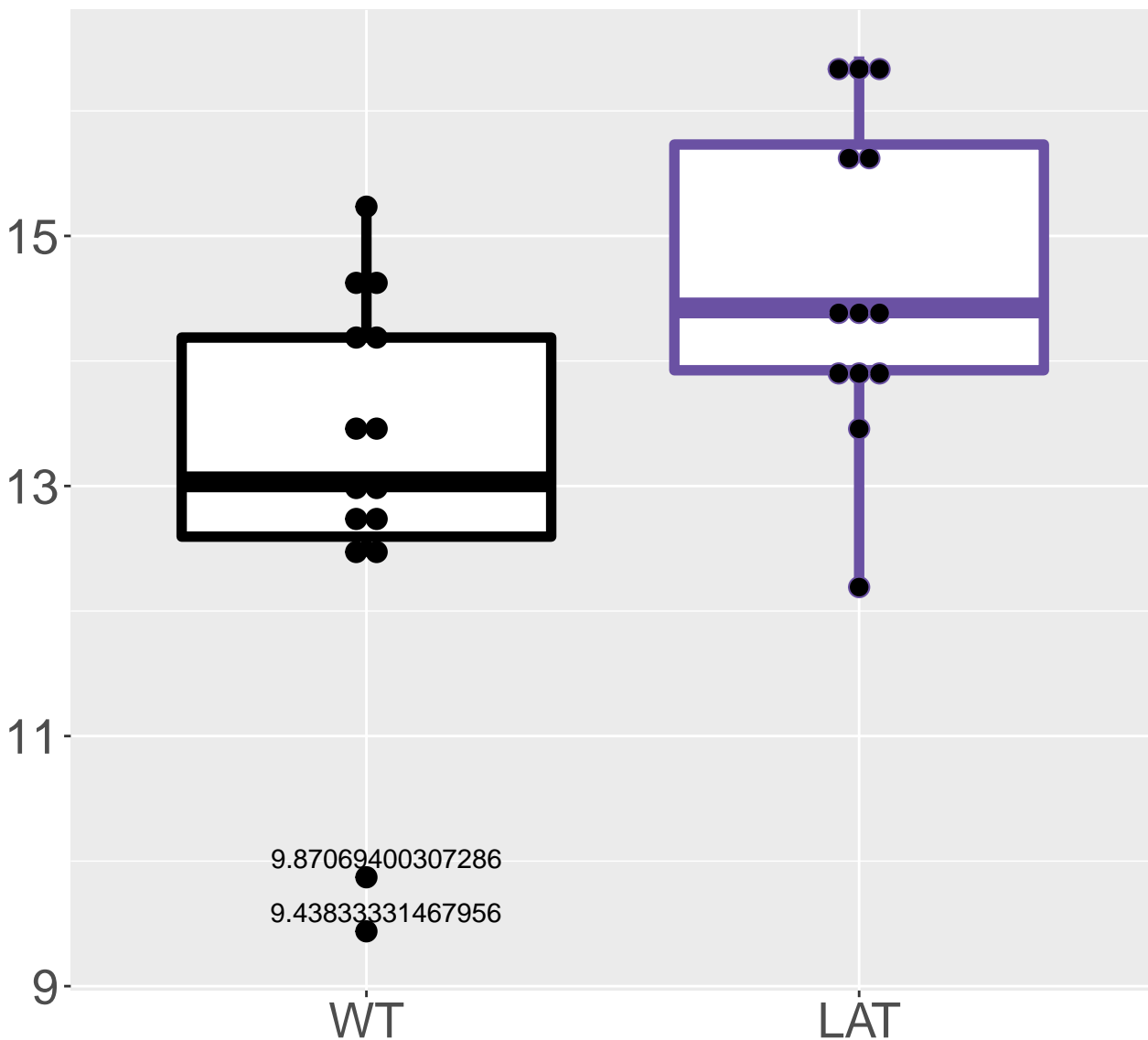


M160.8422T444.1
FDR = 0.039, FC = 0.33

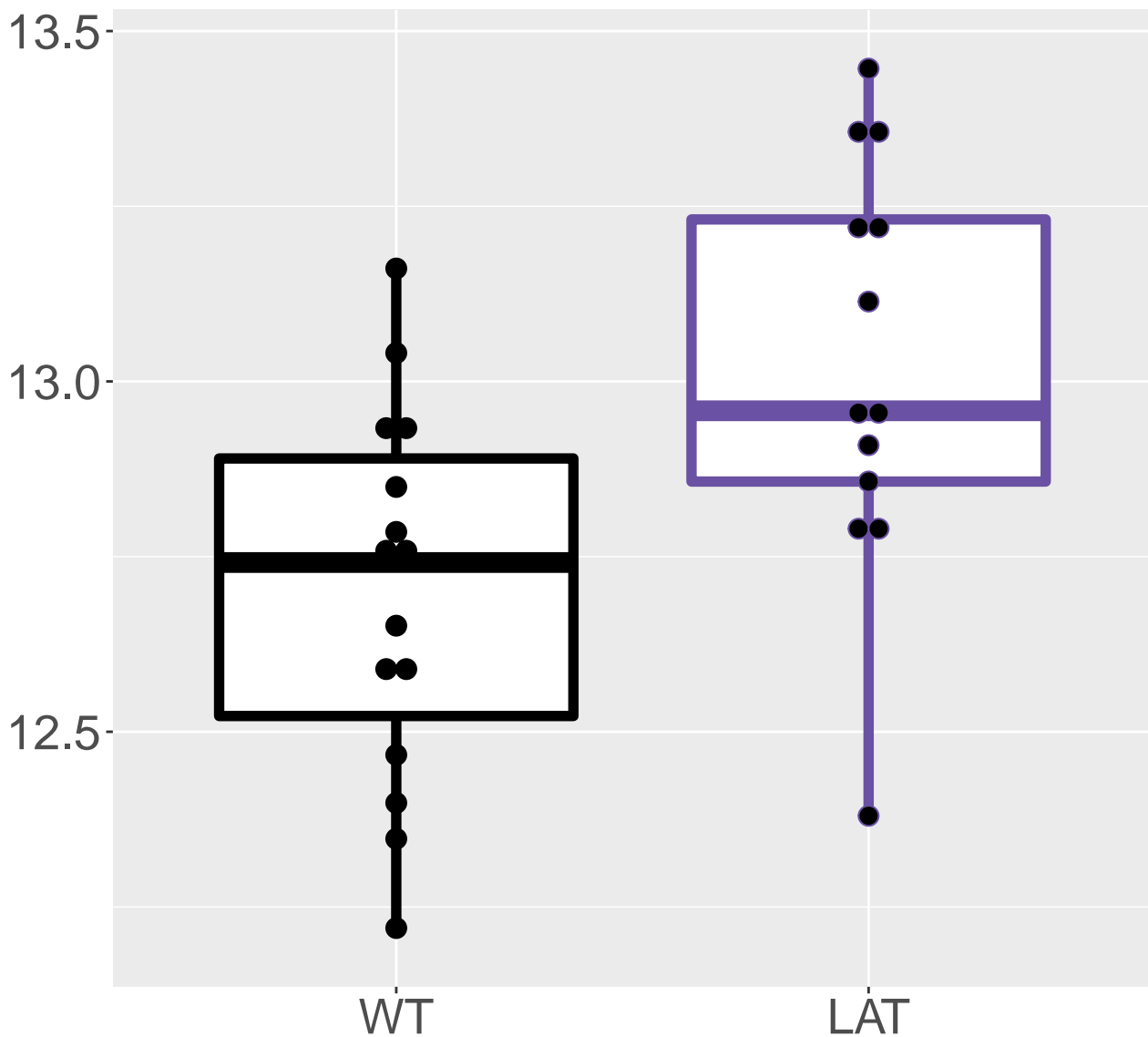


M325.312T72.76

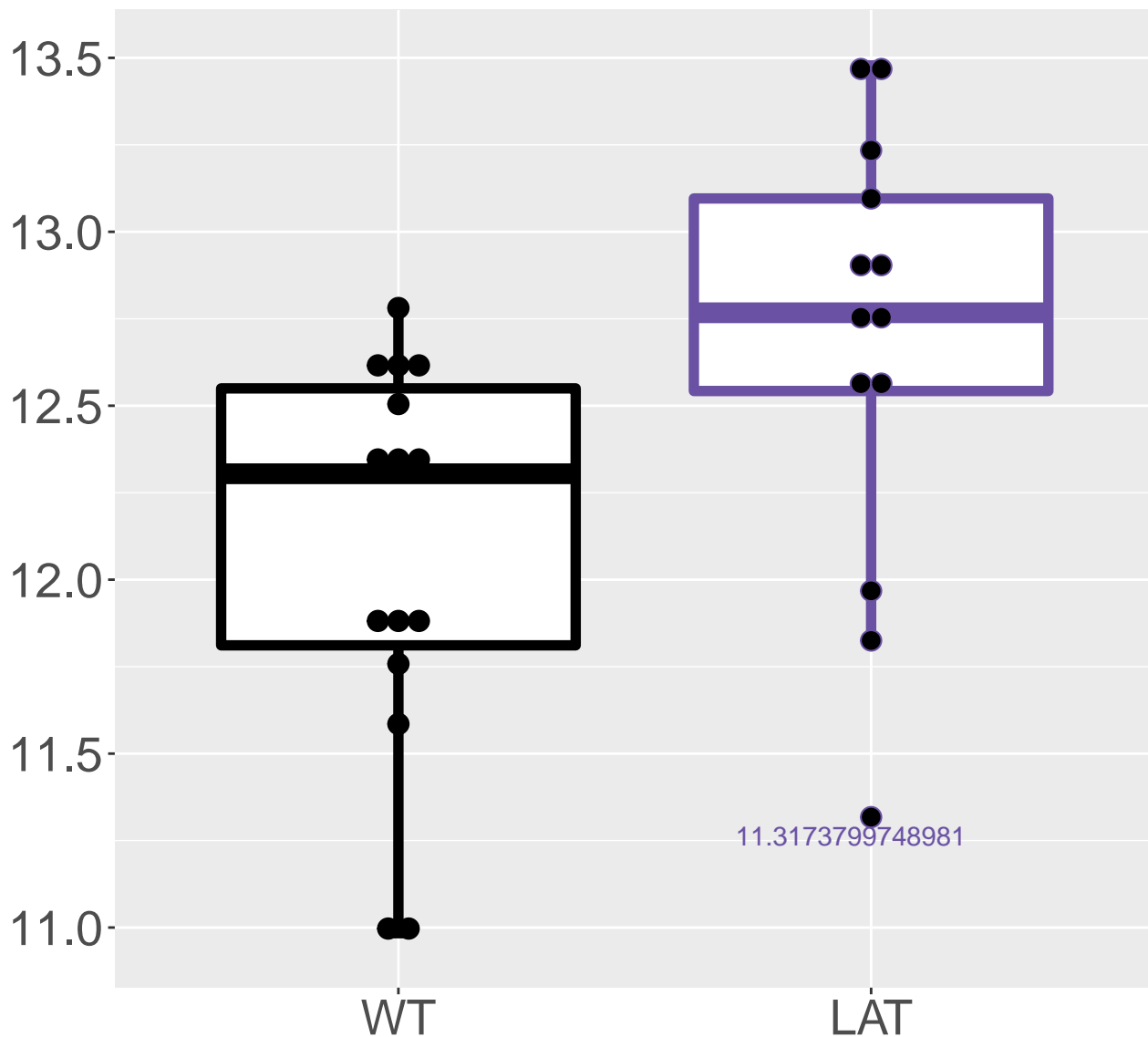
FDR = 0.039, FC = 1.6



M404.8052T1028.58
FDR = 0.039, FC = 0.33

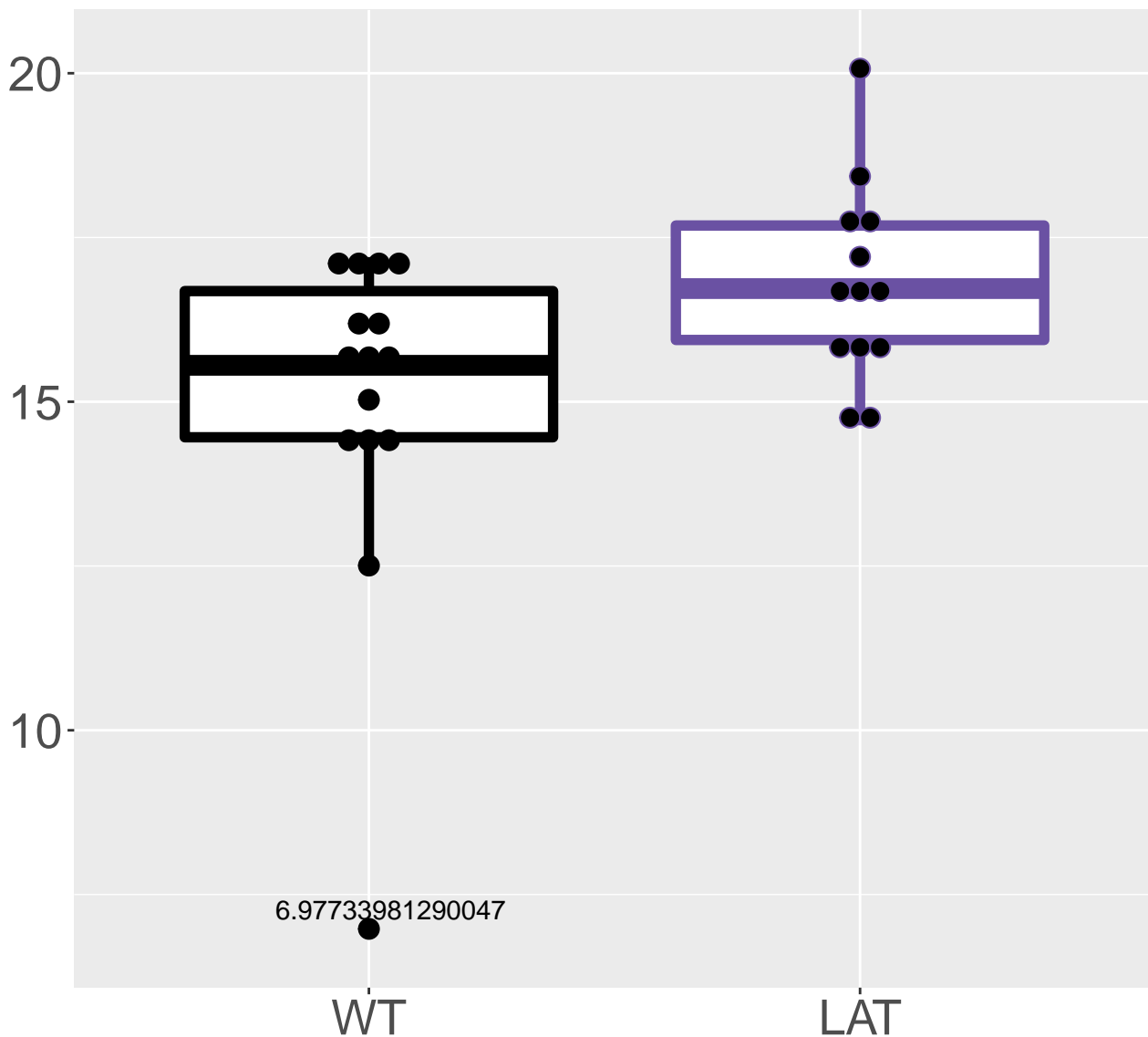


M243.0386T220.67
FDR = 0.04, FC = 0.6

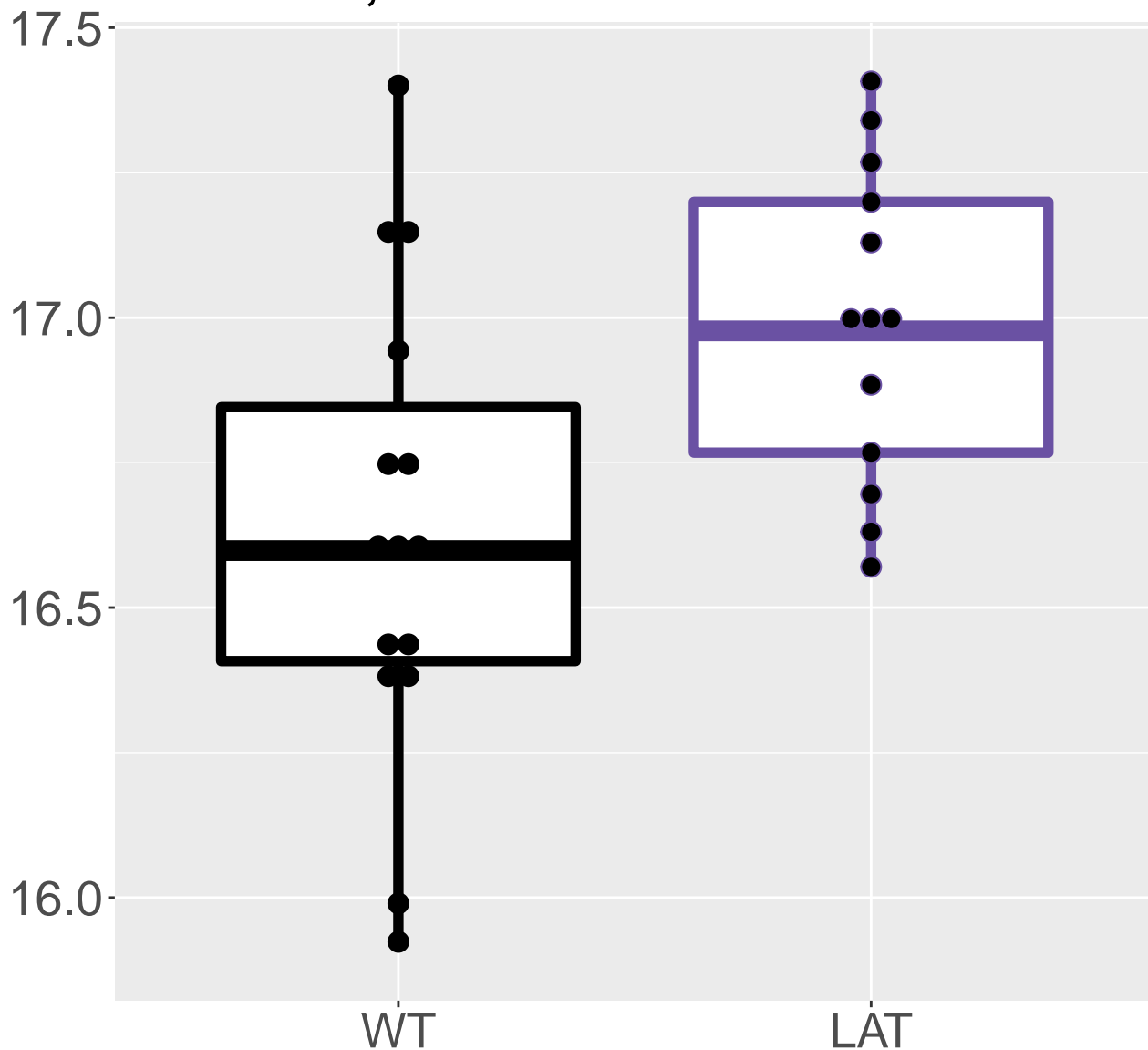


M330.0873T184.77

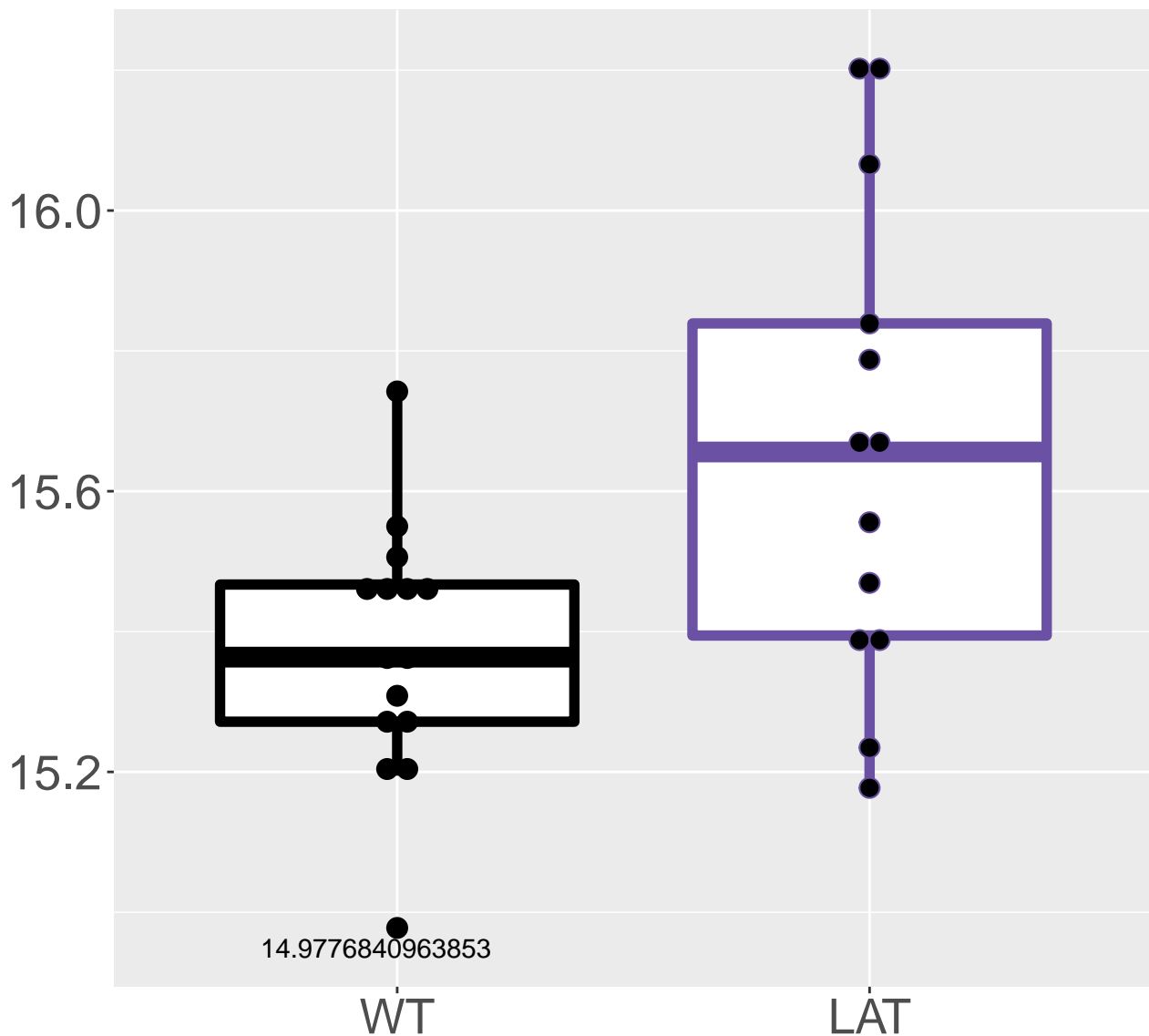
FDR = 0.04, FC = 1.8, sex*



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

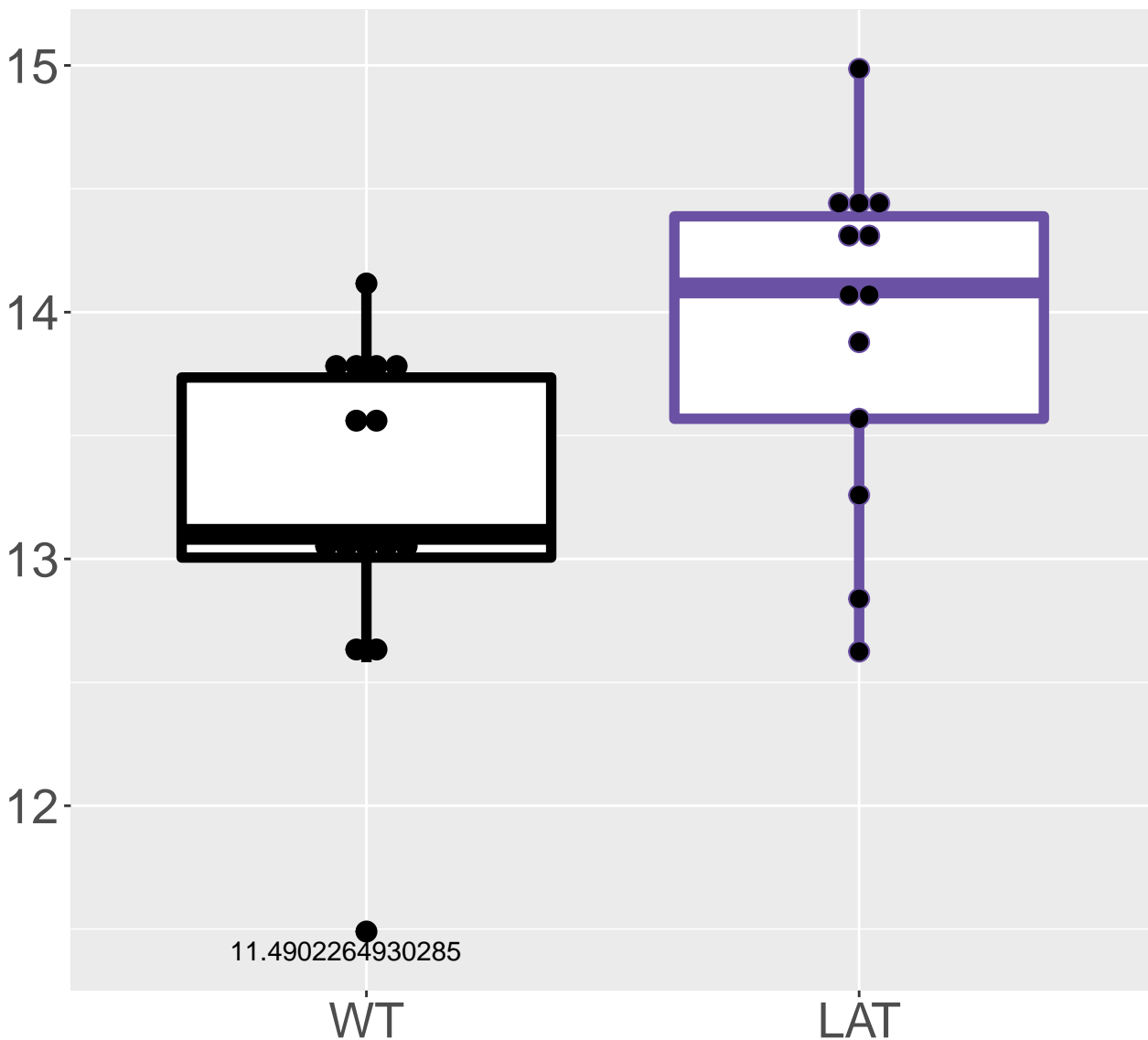


M408.8559T1220.73
FDR = 0.04, FC = 0.29

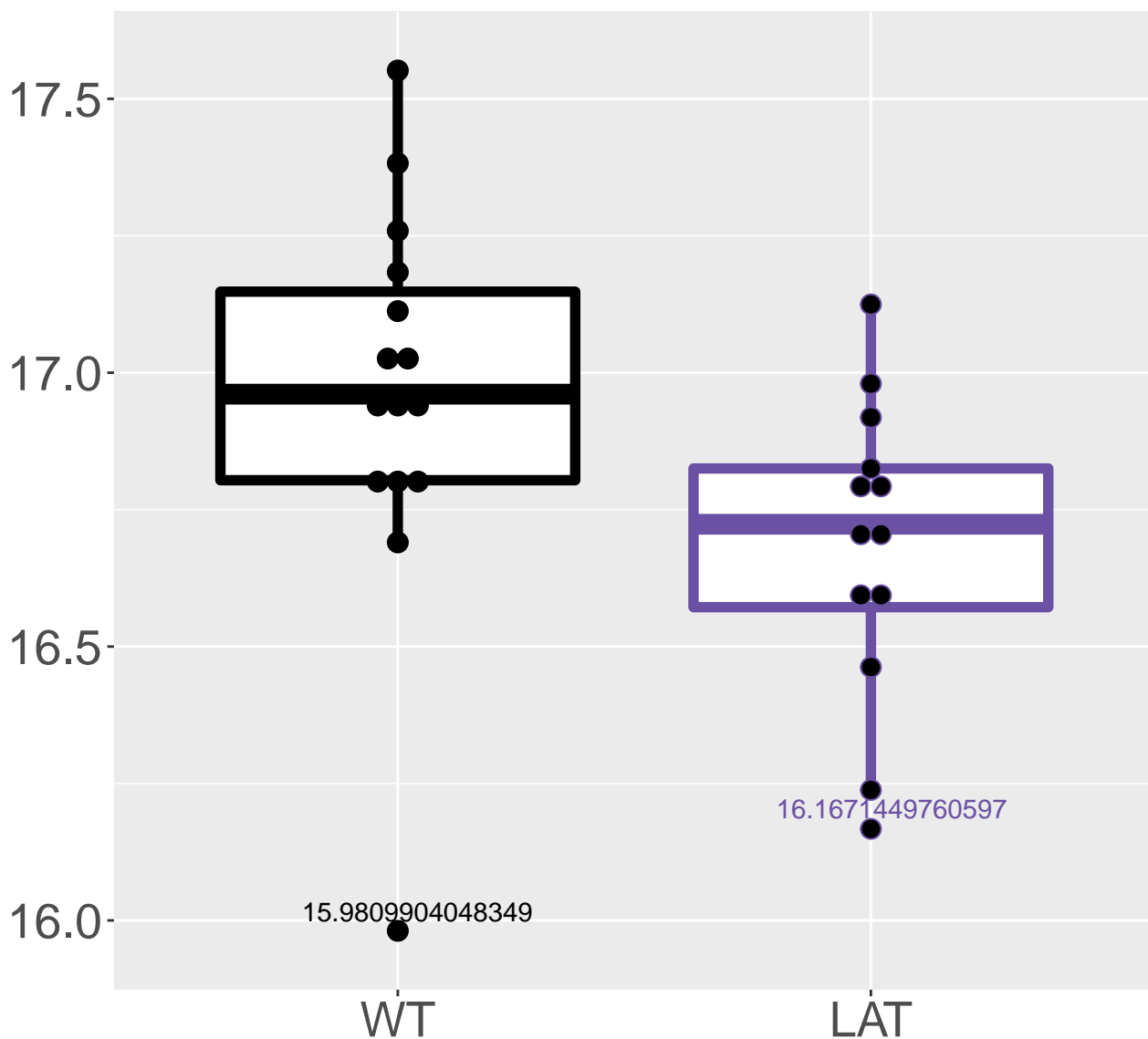


M128.3782T555.8_24

FDR = 0.04, FC = 0.72

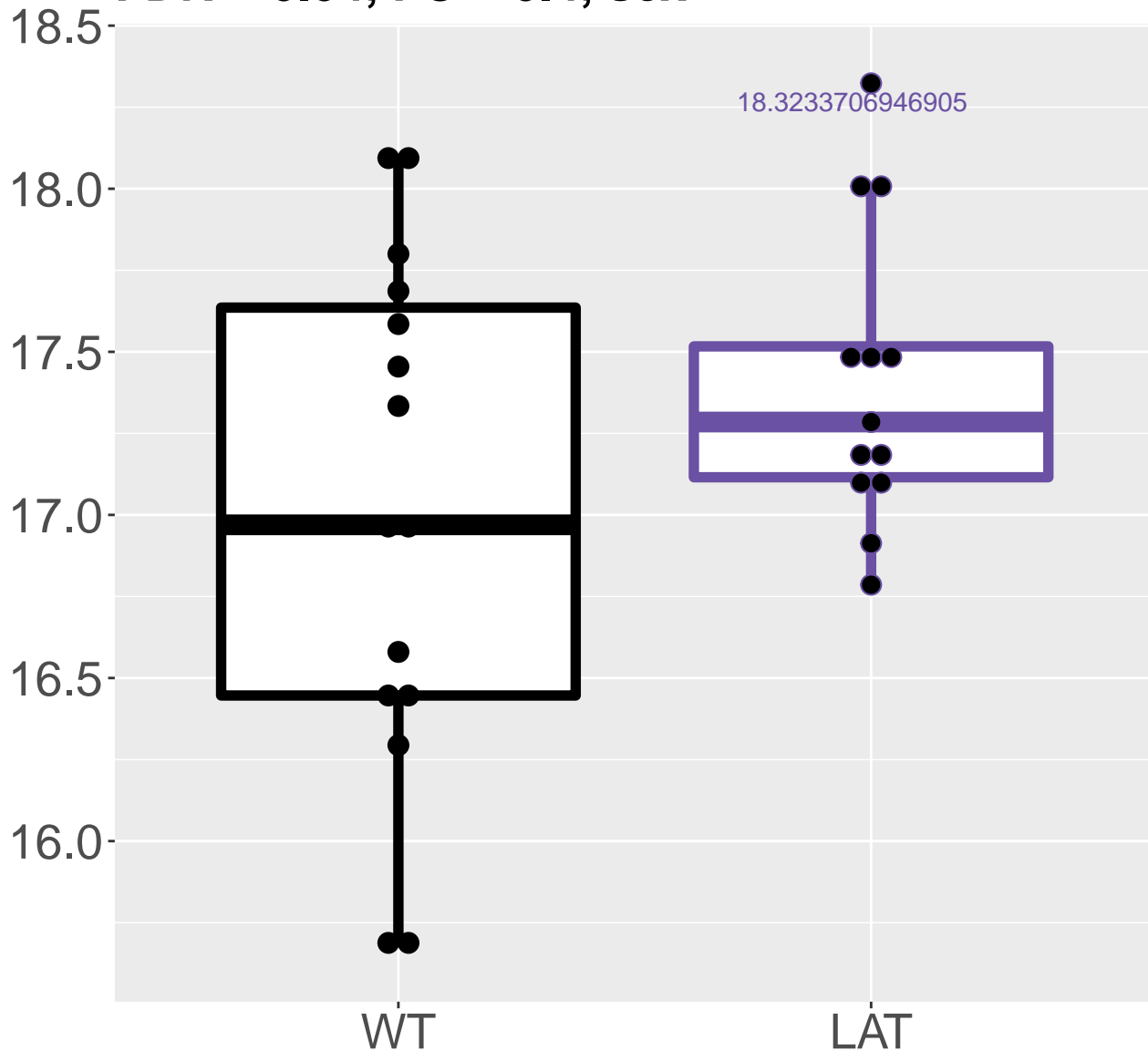


L-Tartaric acid; Tartaric acid; L-(+)-Tartaric acid
FDR = 0.04, FC = -0.28, sex**

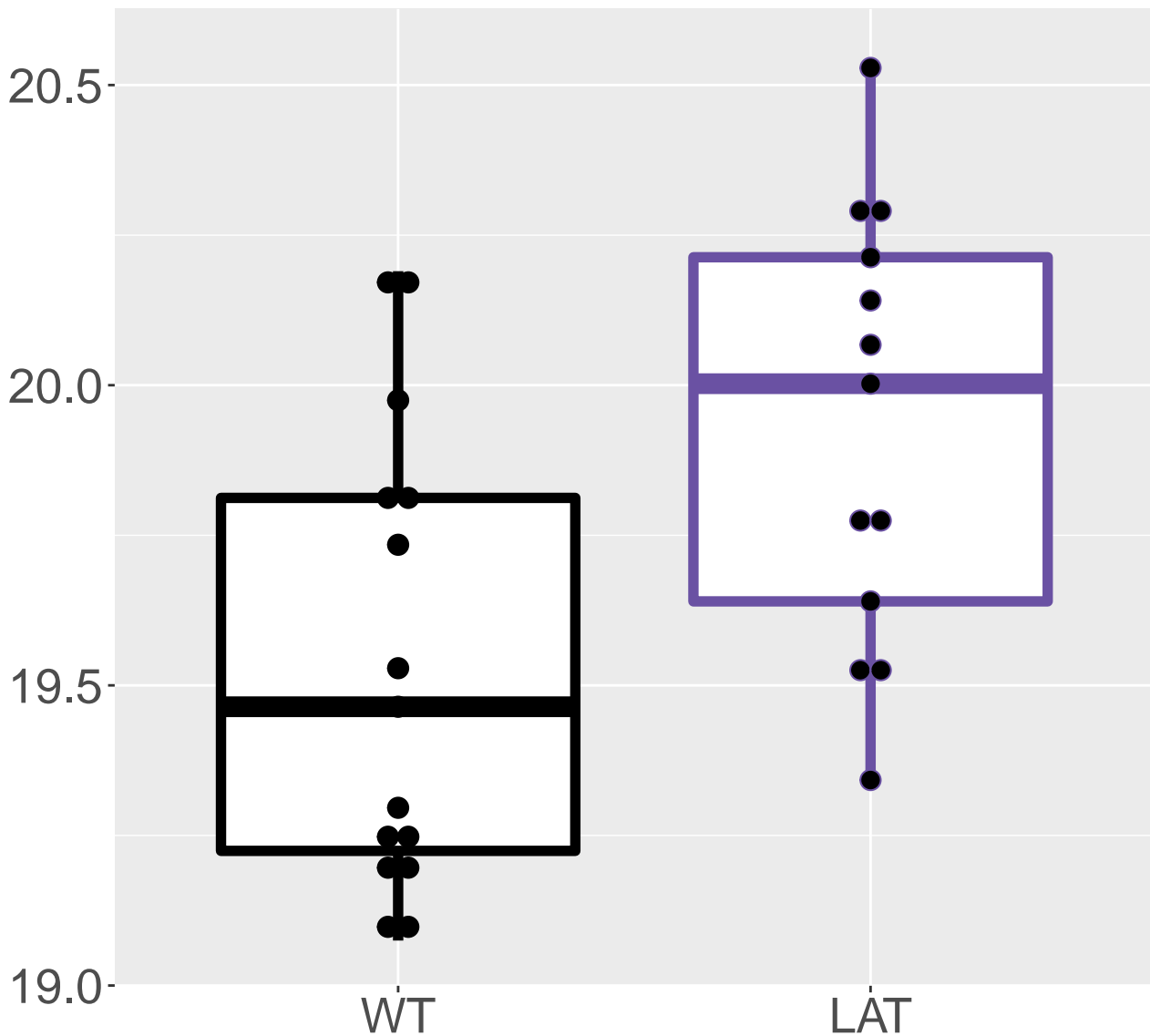


M256.988T158.58

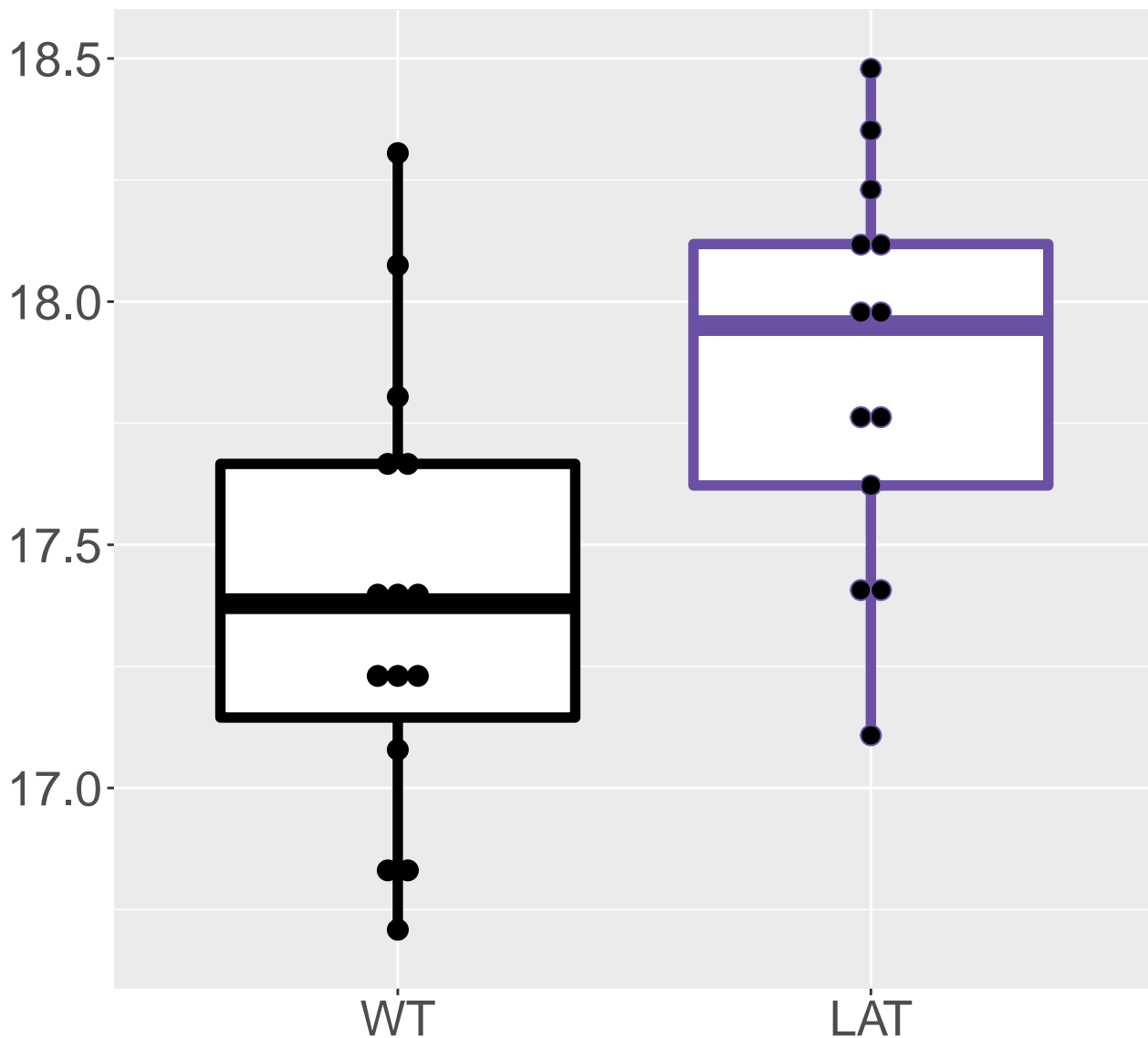
FDR = 0.04, FC = 0.4, sex***



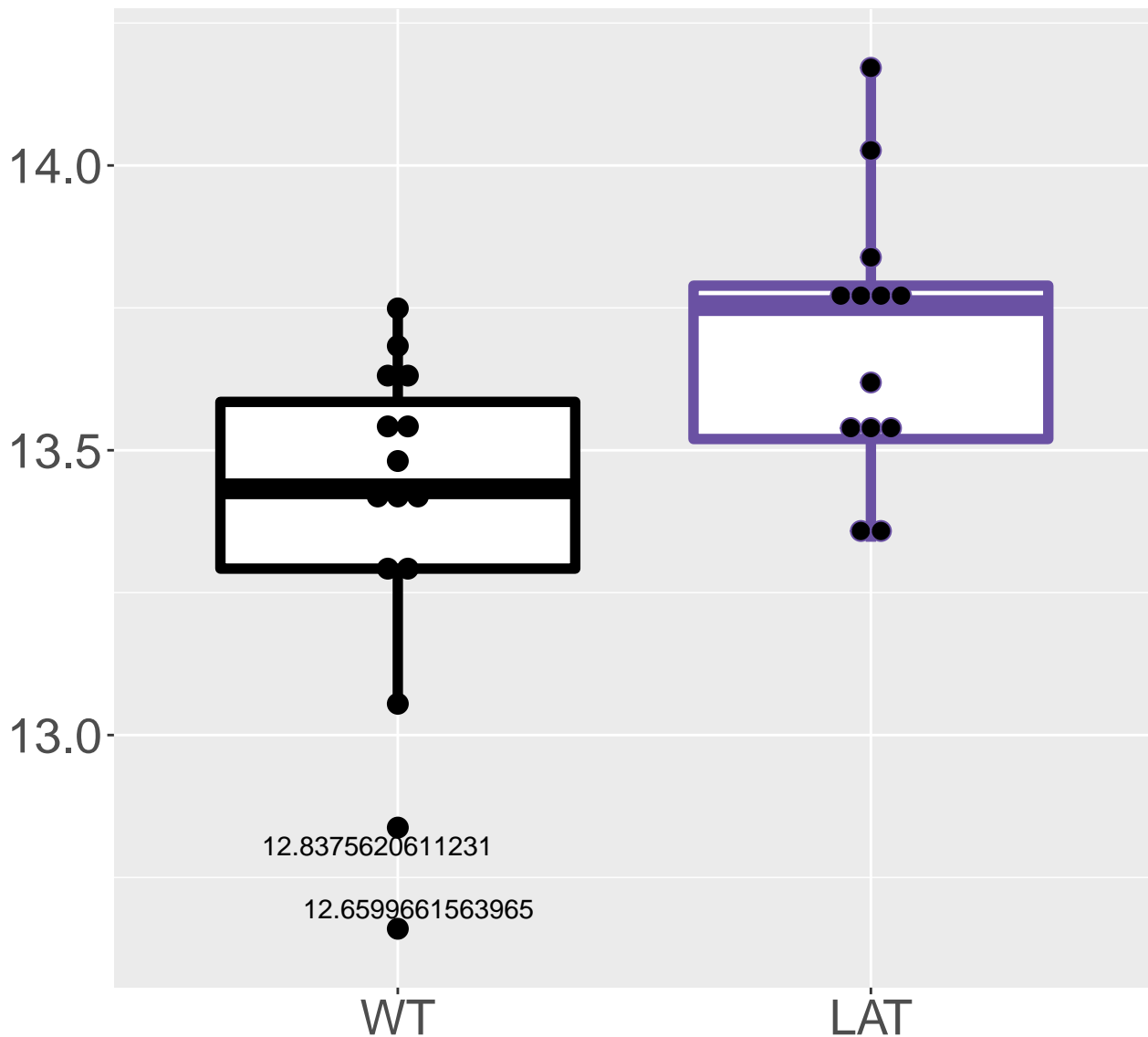
M159.0301T511.99
FDR = 0.04, FC = 0.4



M86.823T253.47_13
FDR = 0.04, FC = 0.48

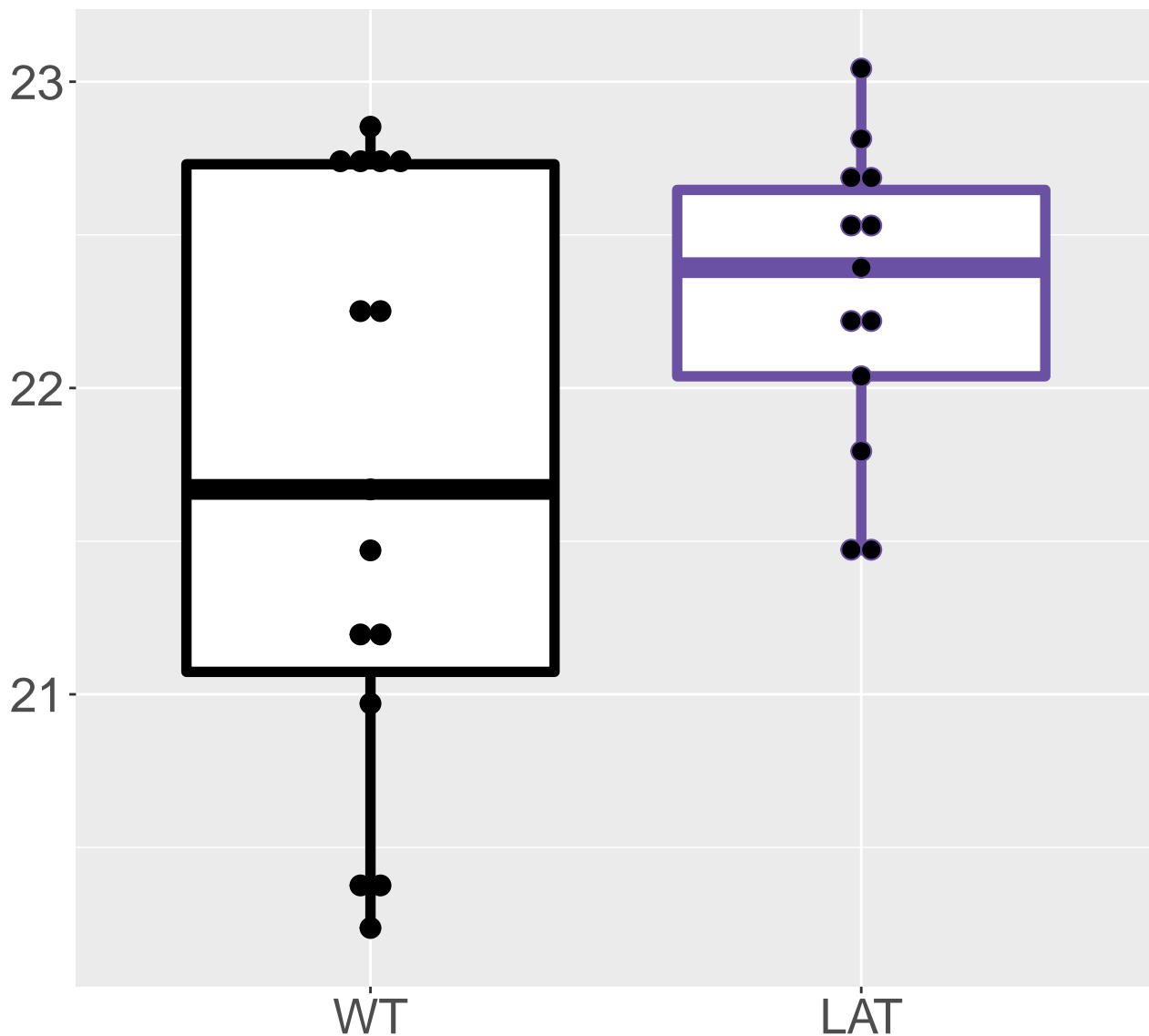


M460.7548T1028.89
FDR = 0.04, FC = 0.32

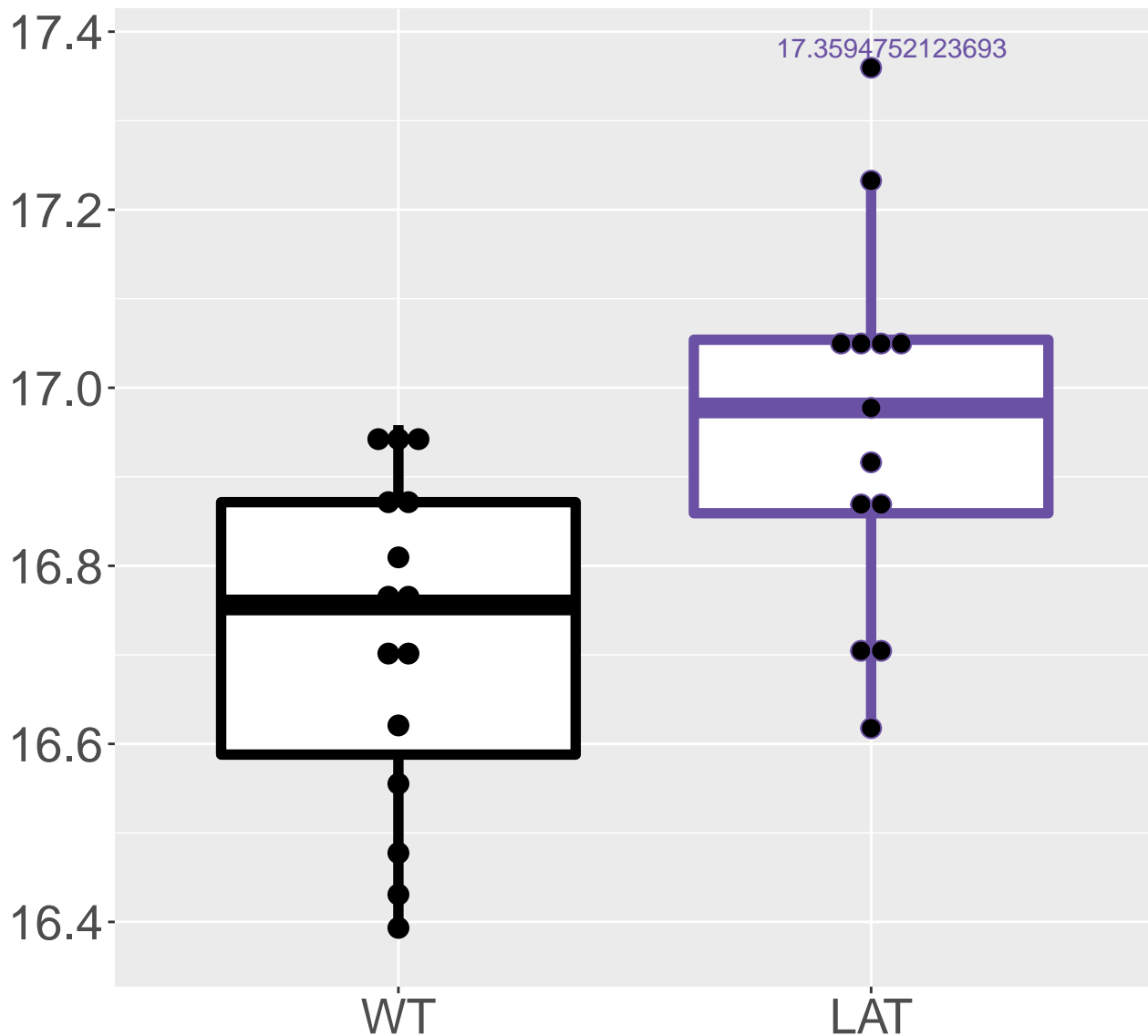


M306.0584T234.87

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

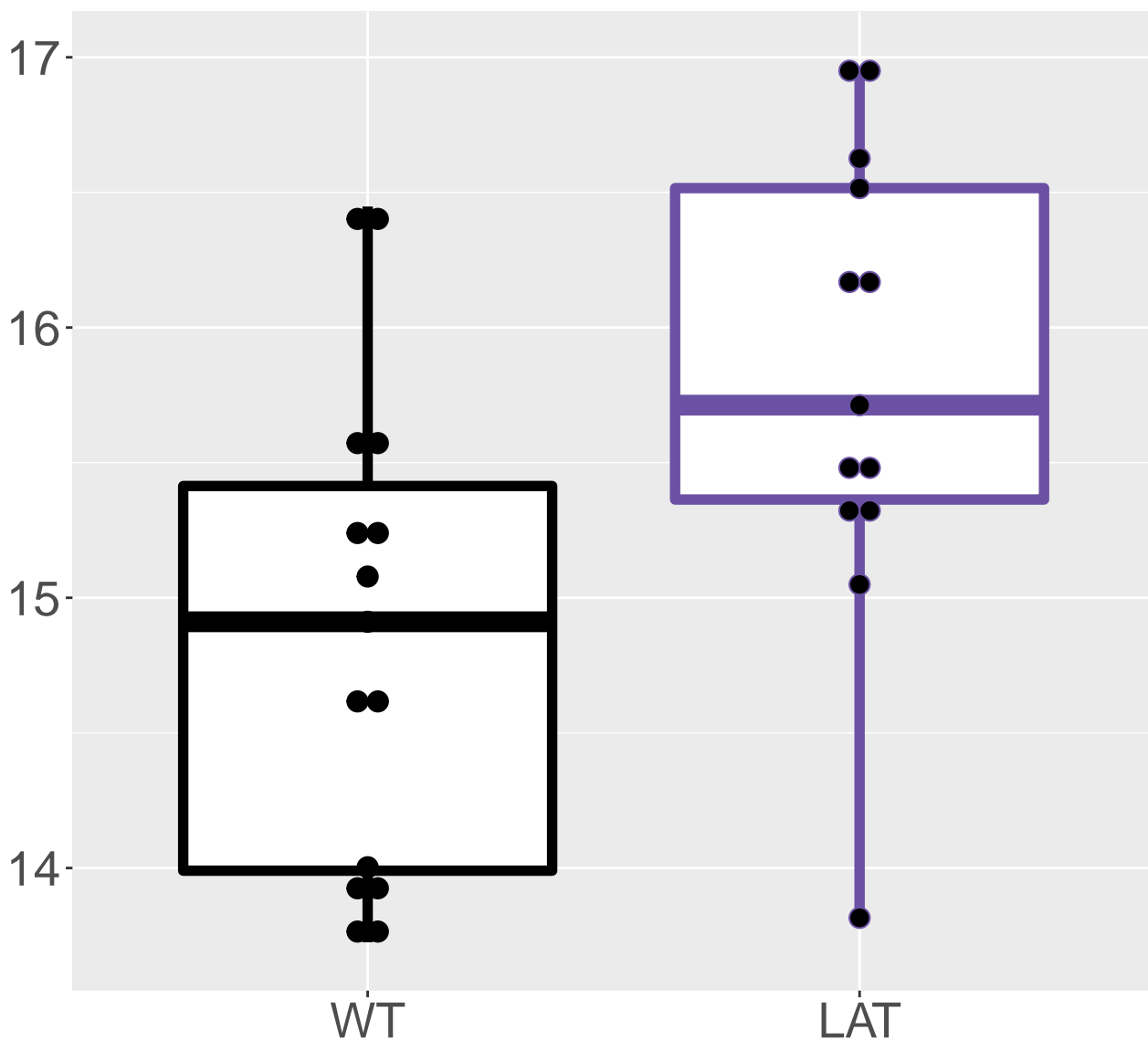


M158.9816T1028.24
FDR = 0.04, FC = 0.24

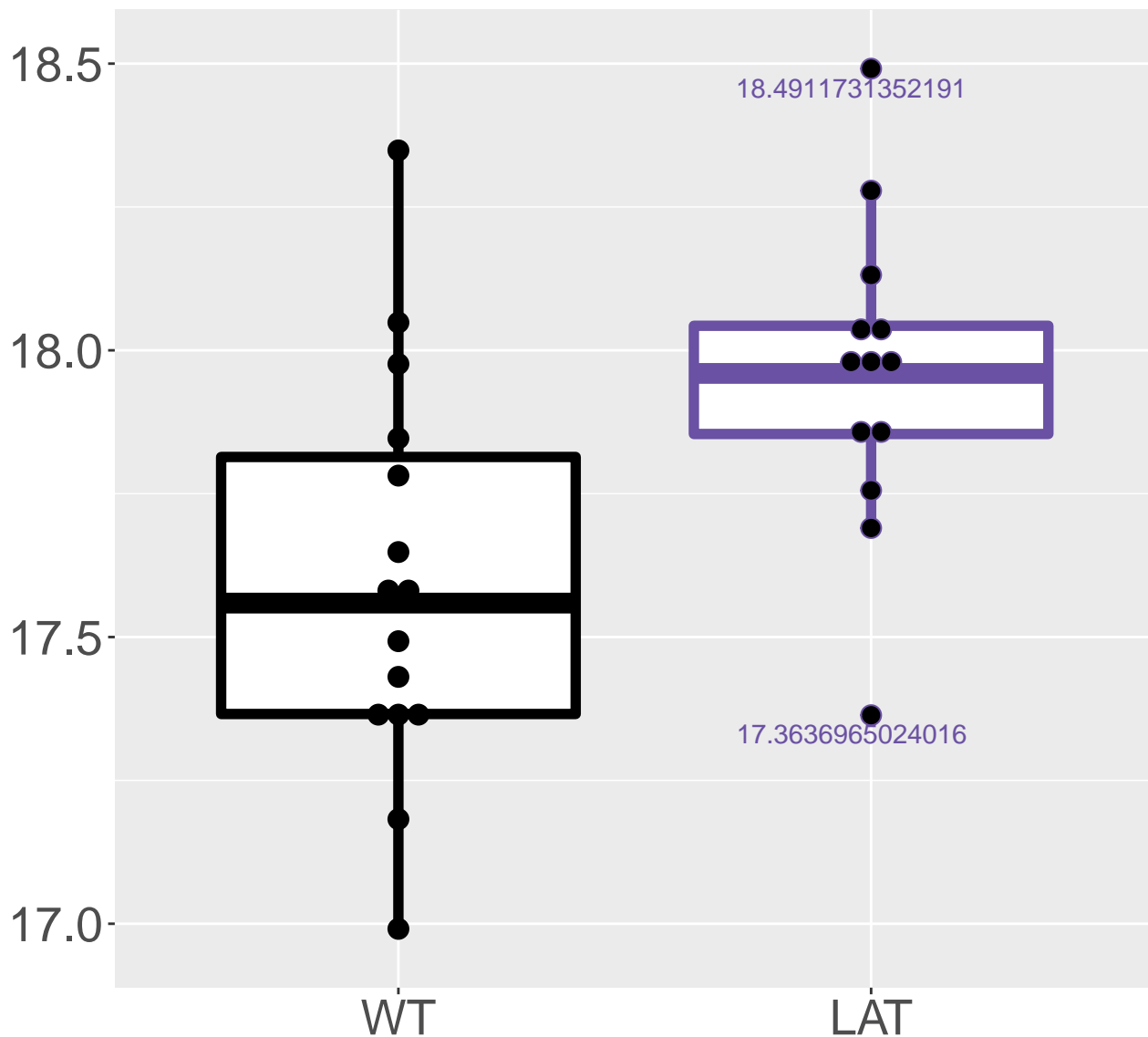


M179.0914T85.24

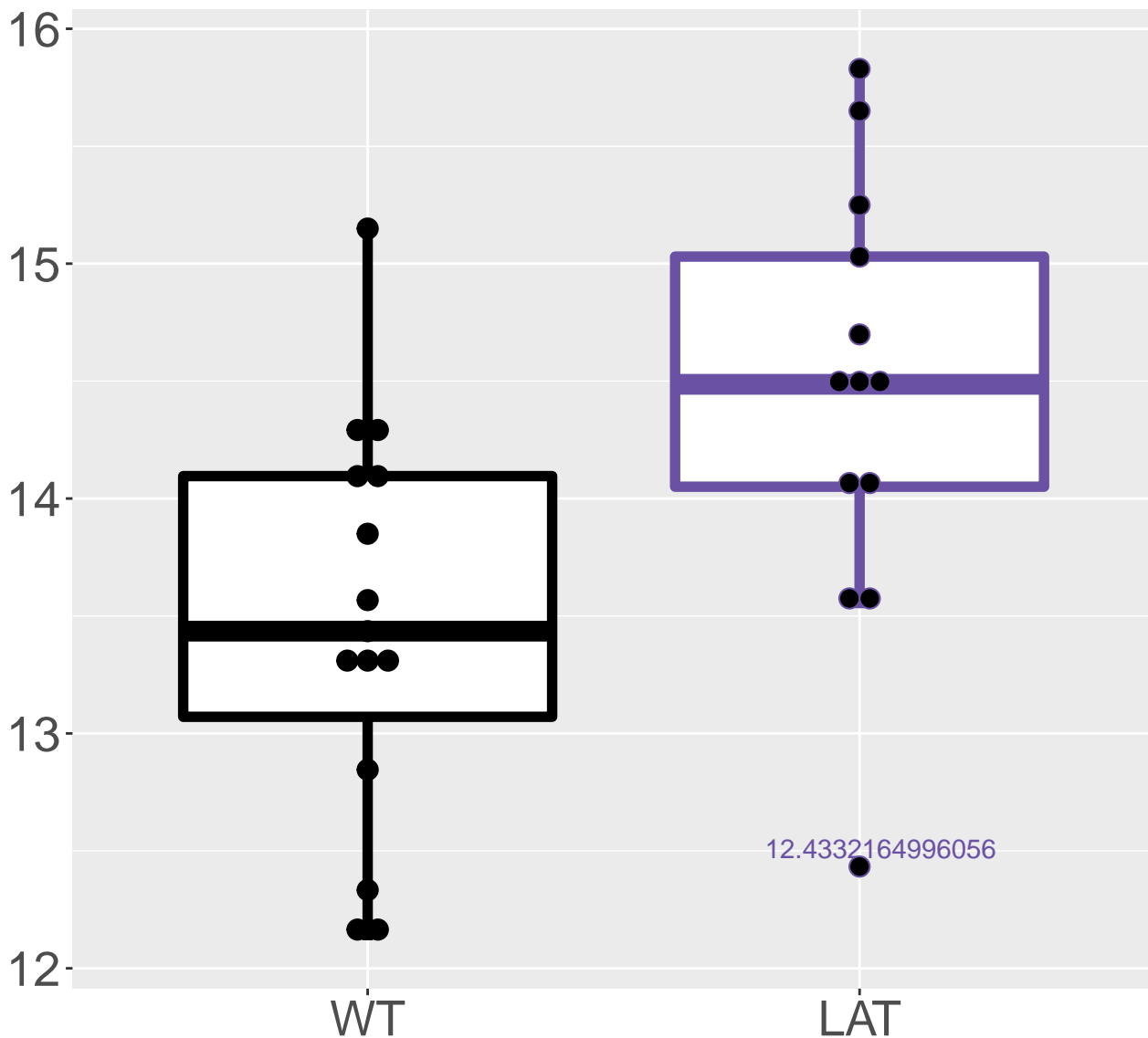
FDR = 0.041, FC = 0.94



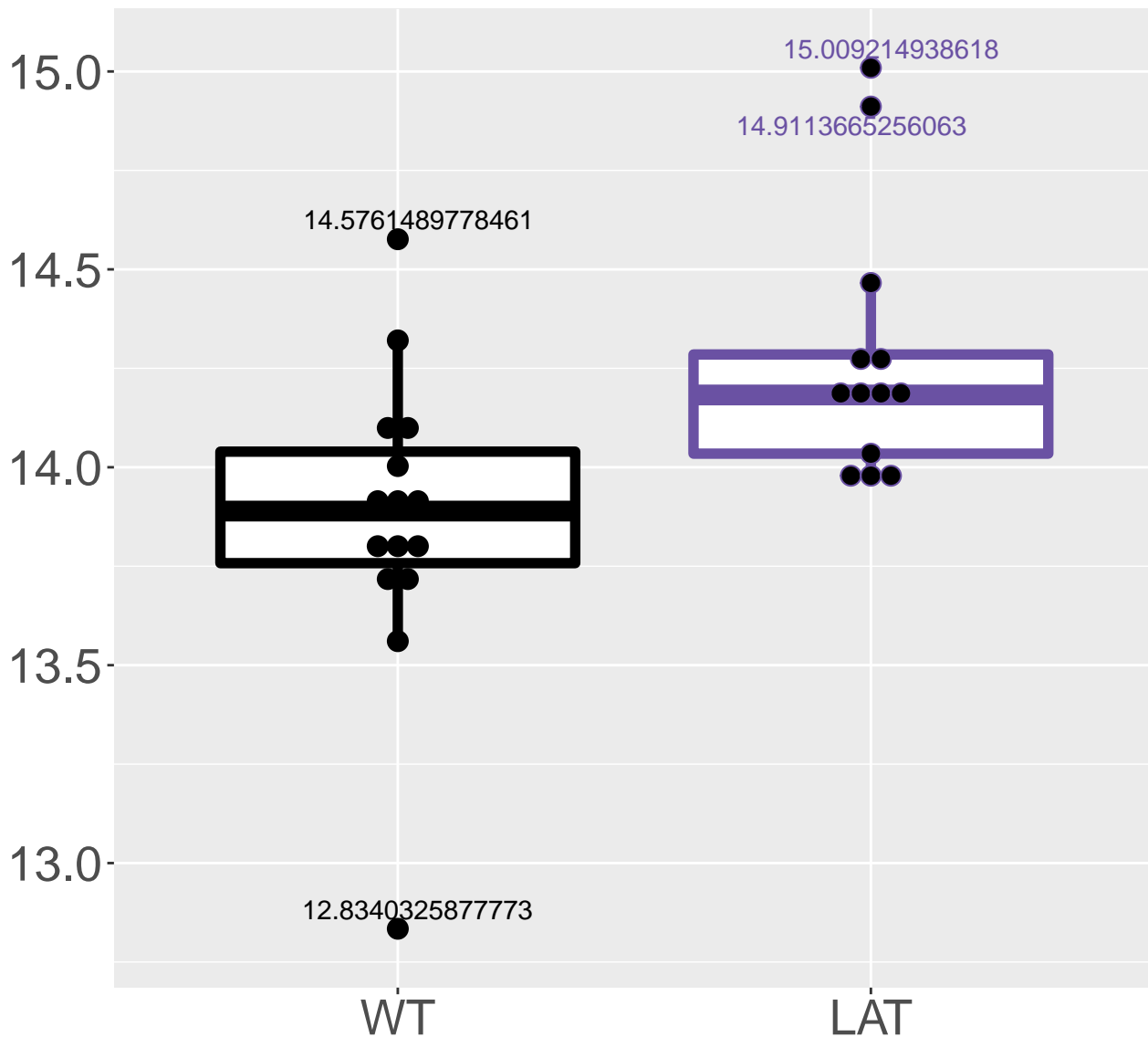
2,2-Dimethylsuccinic acid|3-Methylglutaric acid
FDR = 0.041, FC = 0.36



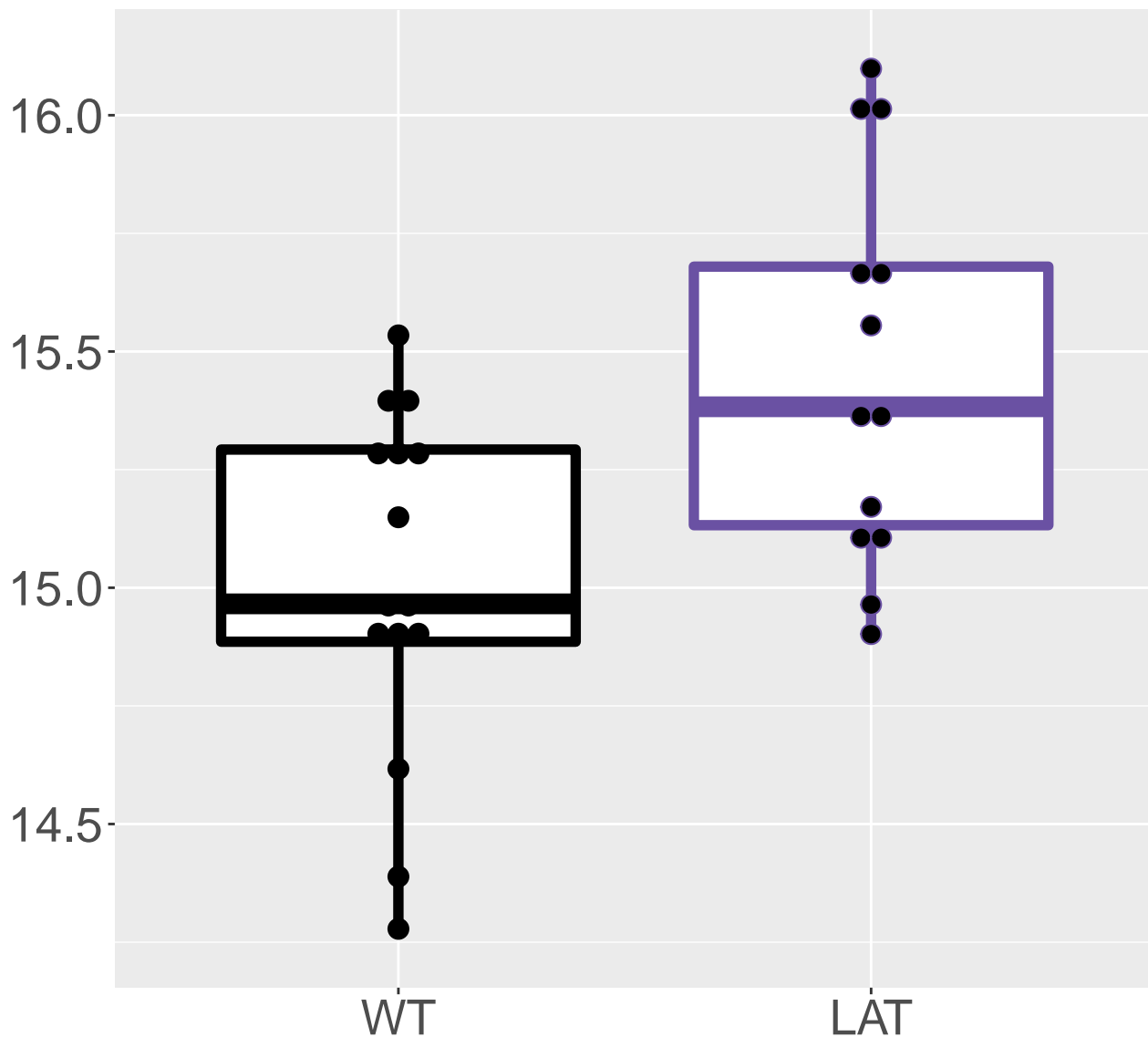
M130.8217T555.69_4
FDR = 0.041, FC = 0.95



M171.0301T136.75
FDR = 0.041, FC = 0.41

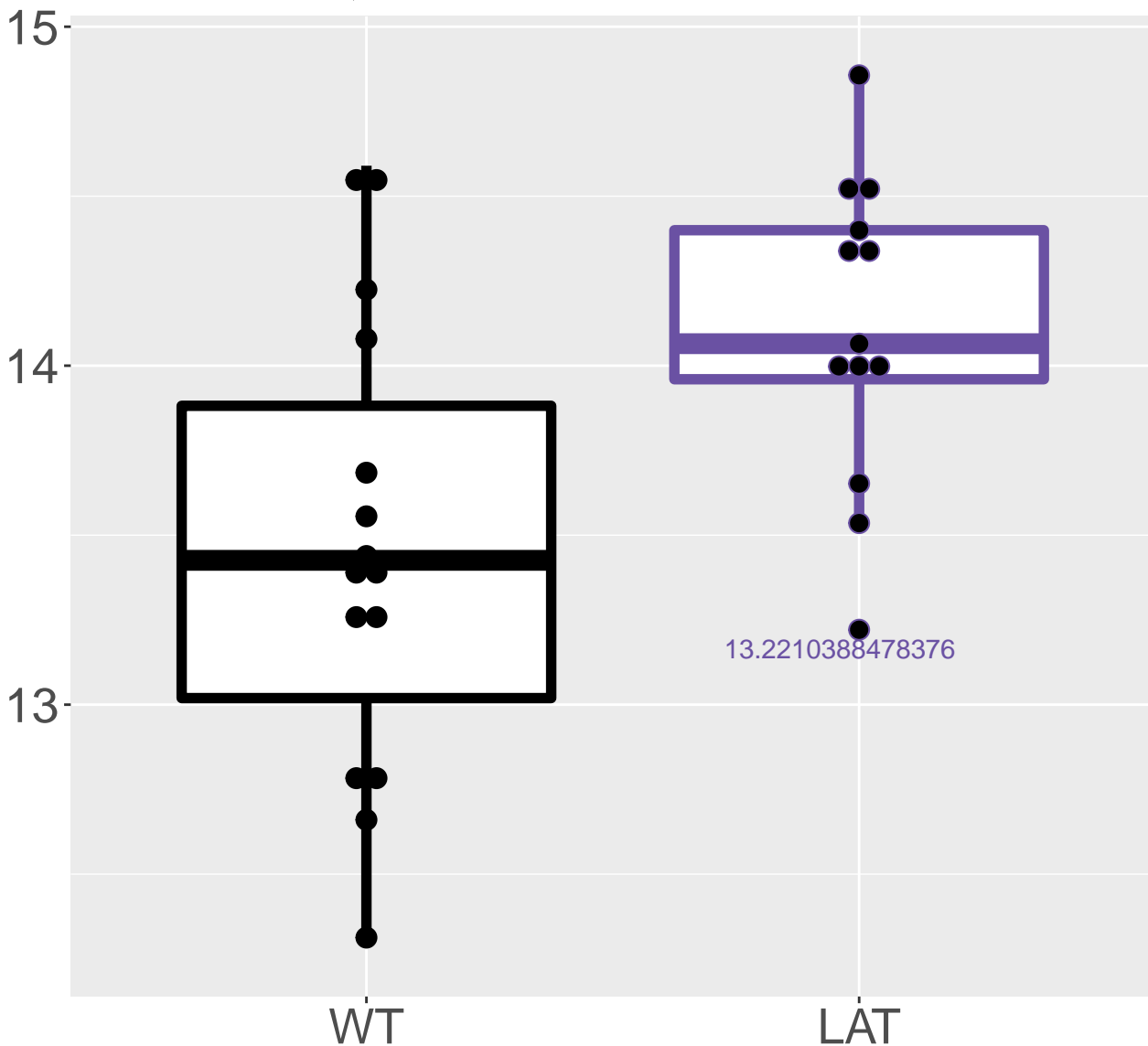


M98.3663T603.42_2
FDR = 0.041, FC = 0.45

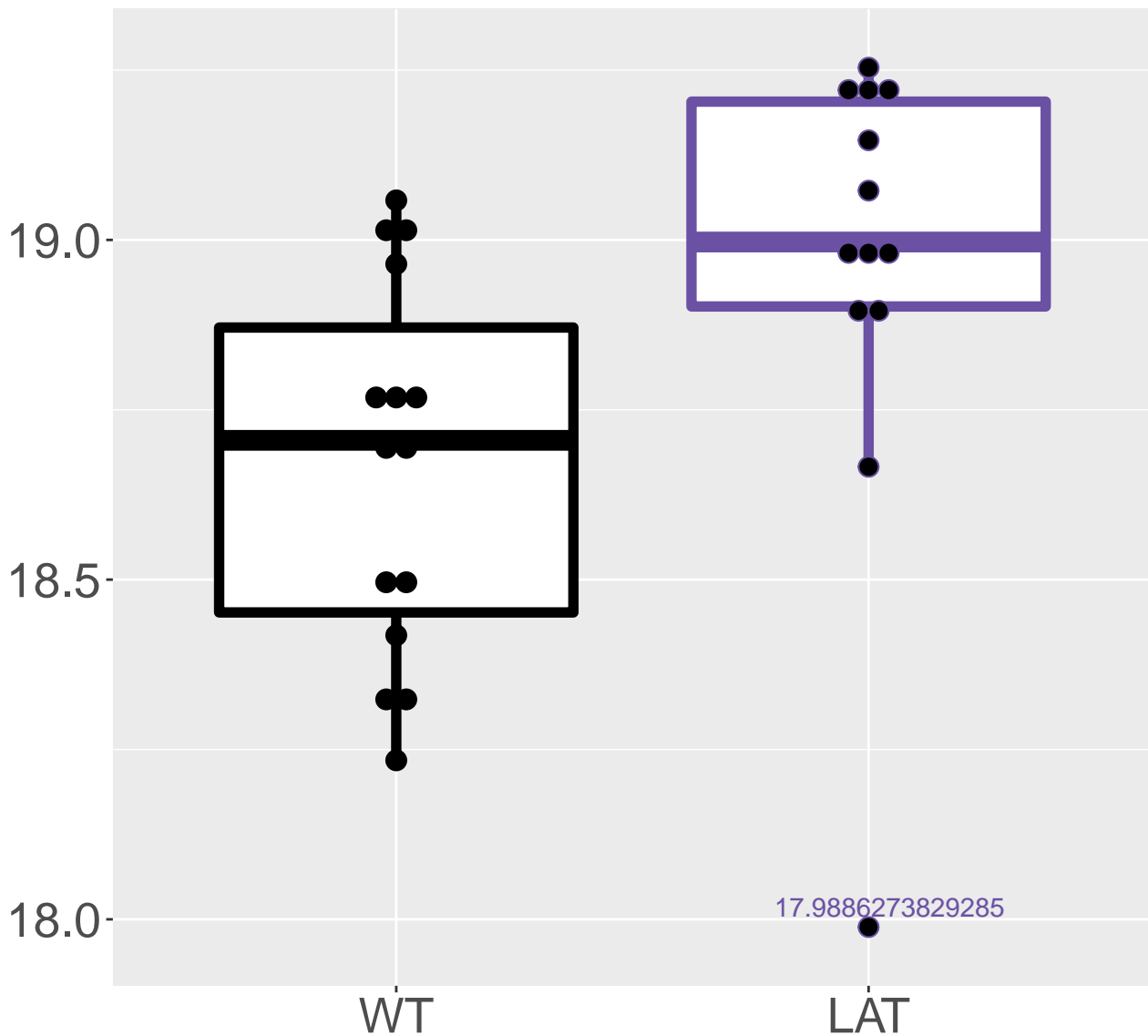


M245.0036T378.4

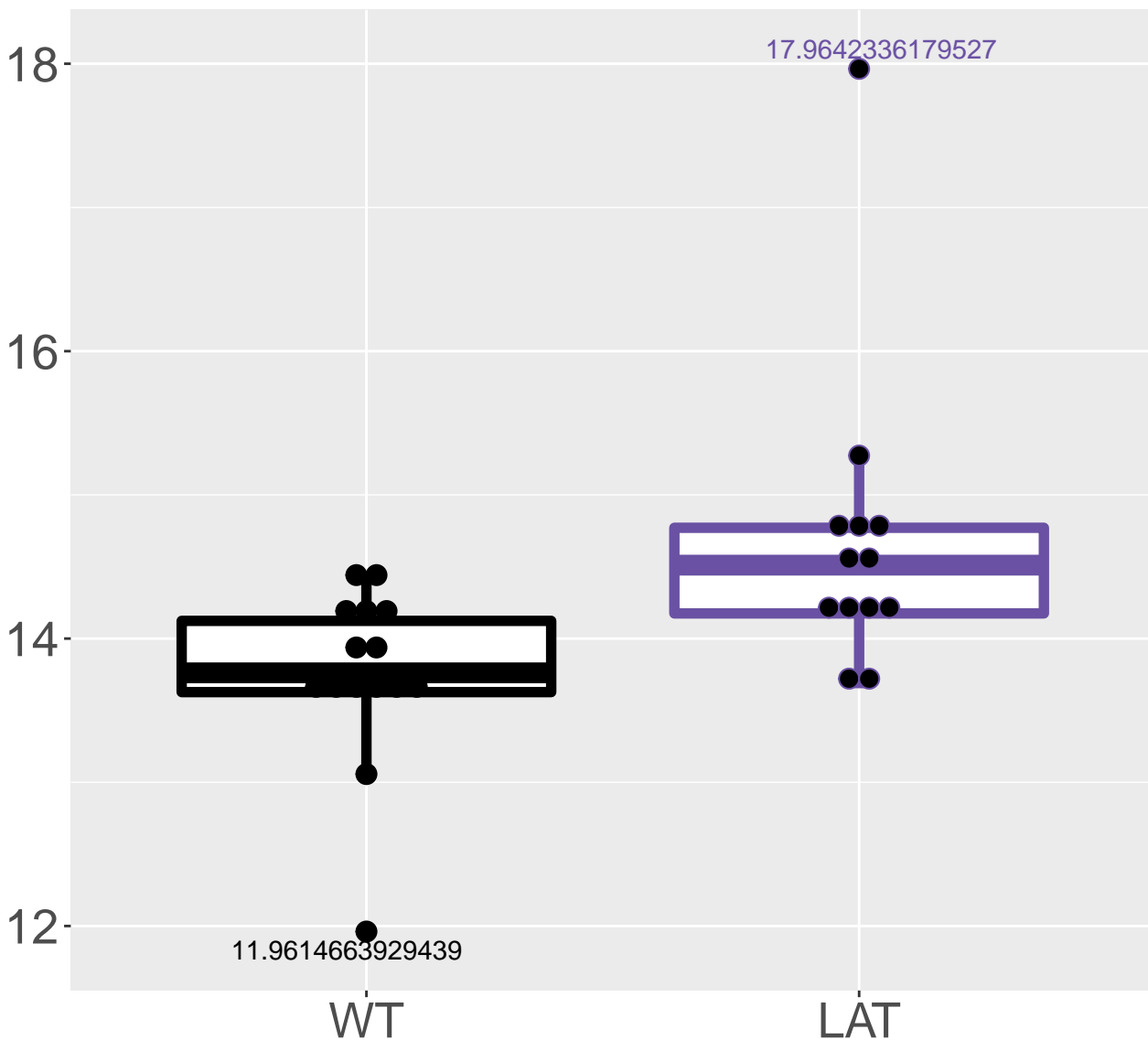
FDR = 0.042, FC = 0.65



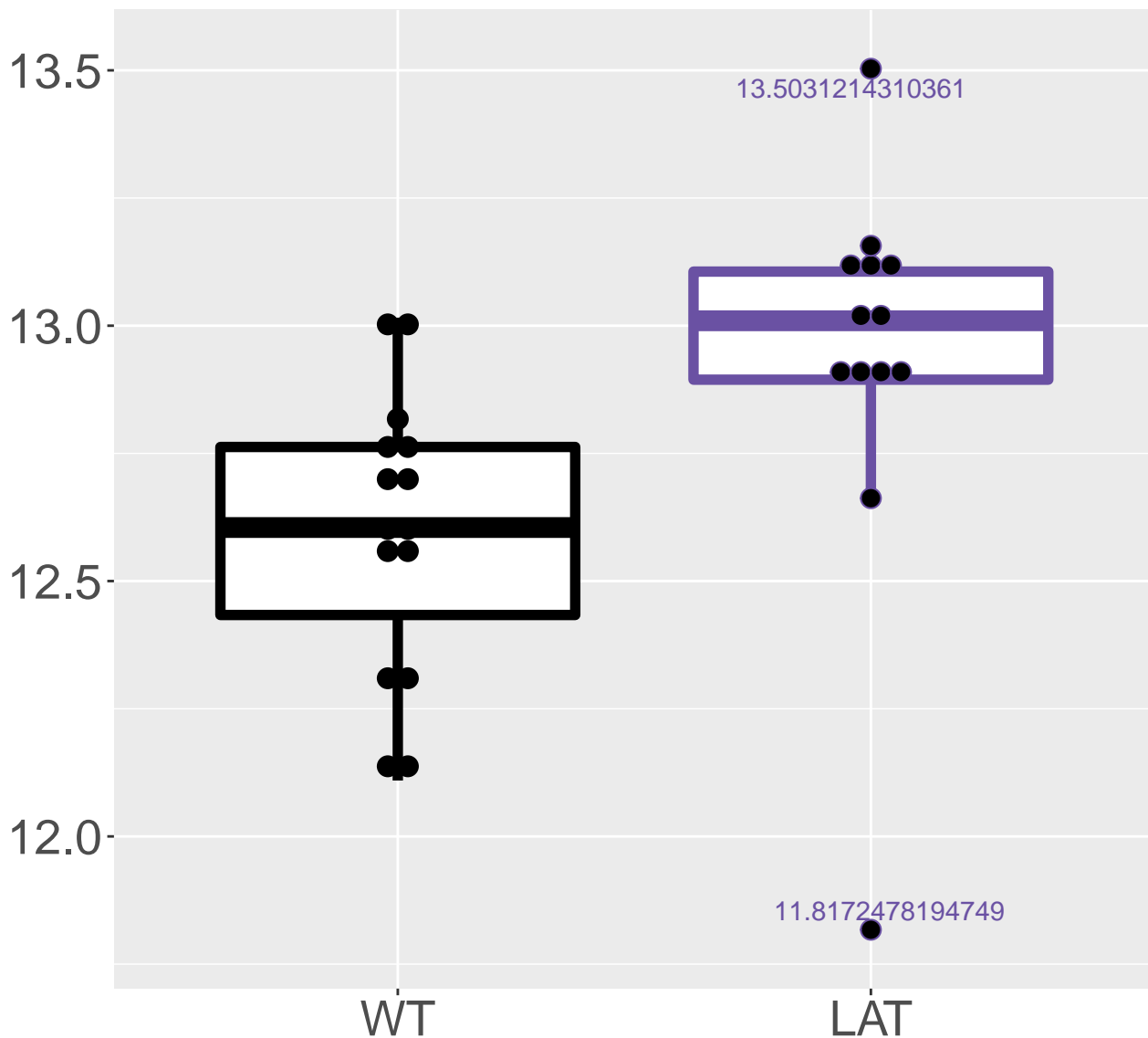
M293.1147T245.79
FDR = 0.042, FC = 0.29



M260.8997T380.47
FDR = 0.042, FC = 0.94

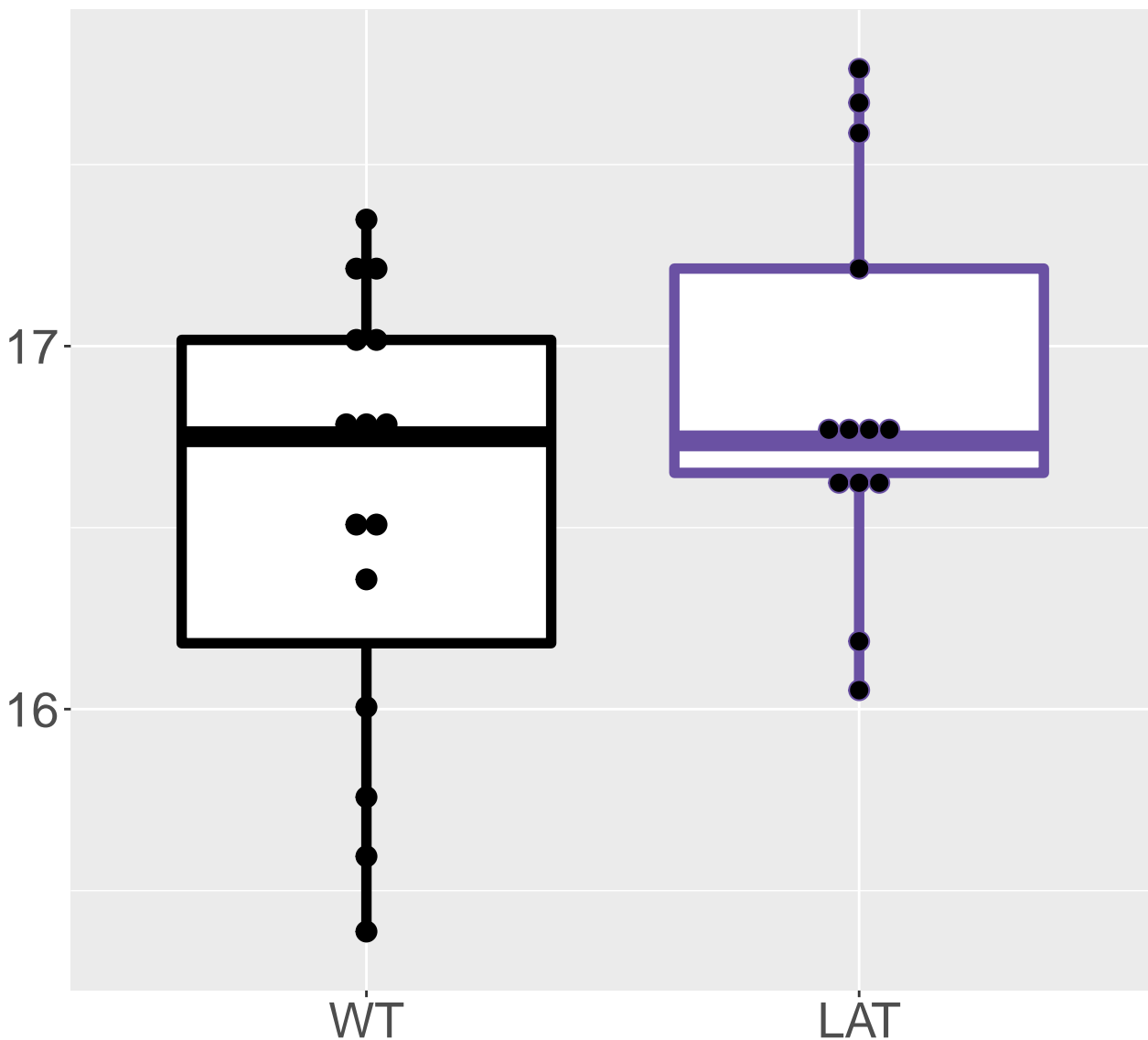


M397.8648T1013.71
FDR = 0.042, FC = 0.34

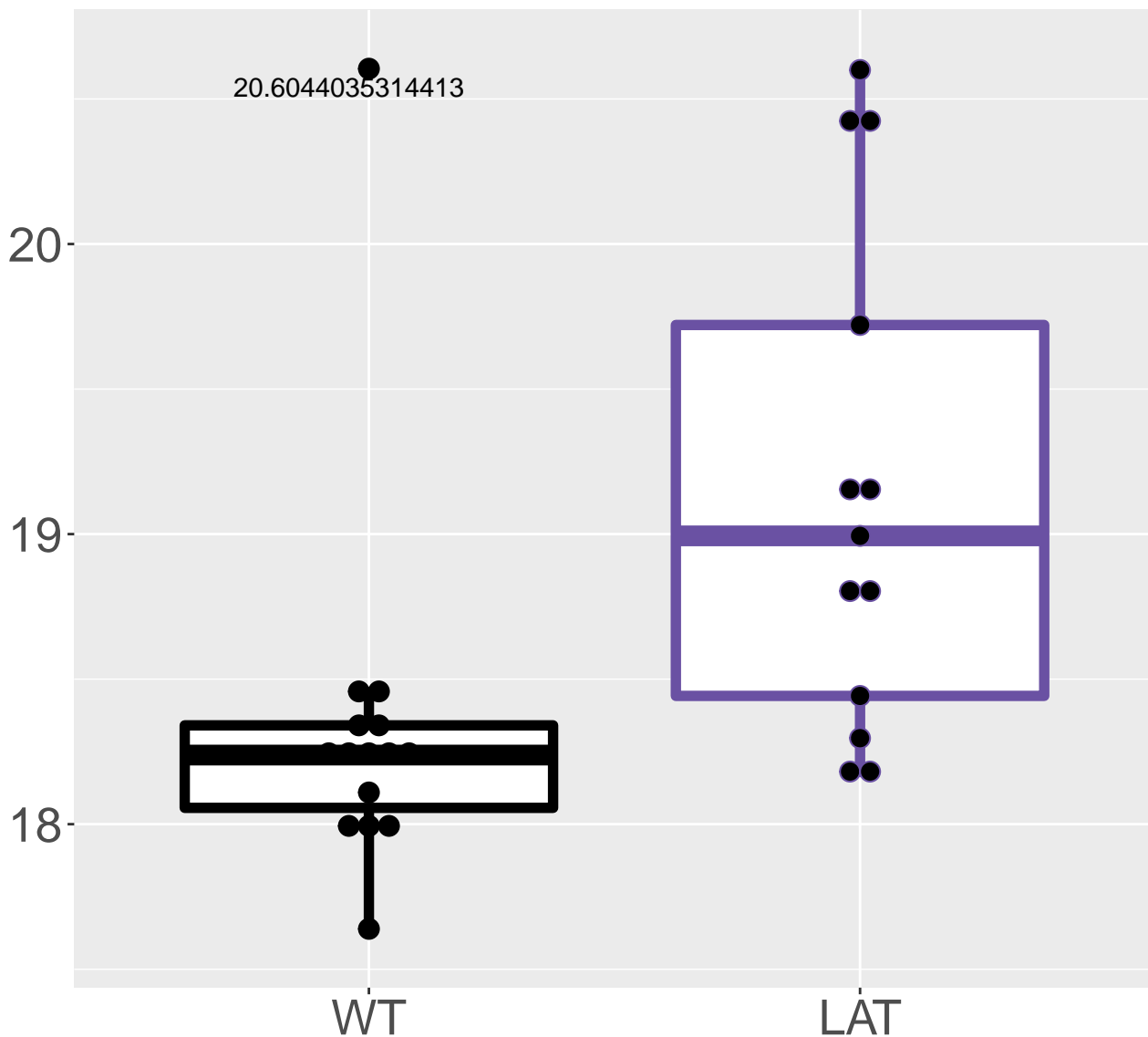


M385.1295T205.89

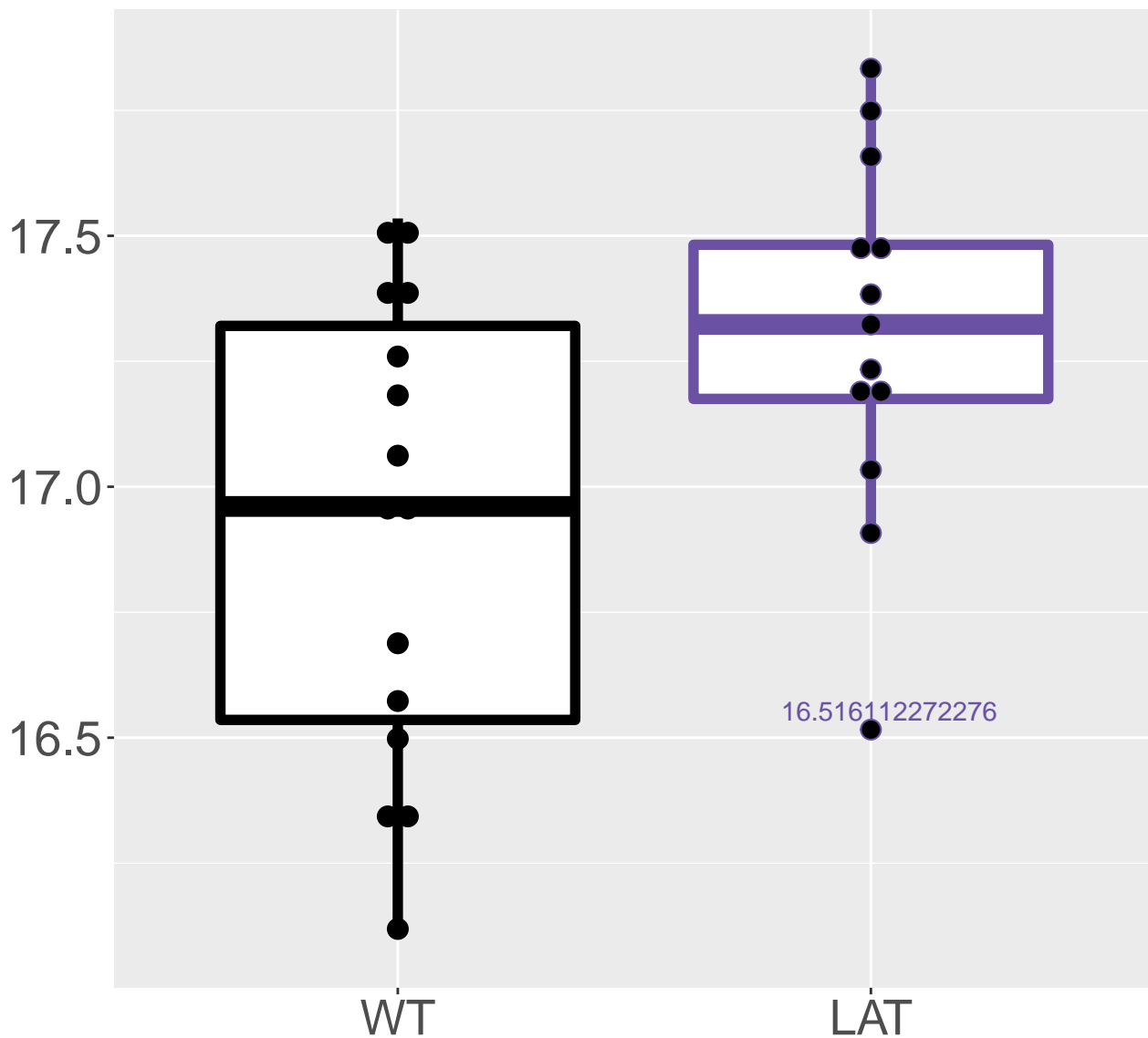
FDR = 0.042, FC = 0.33, sex***



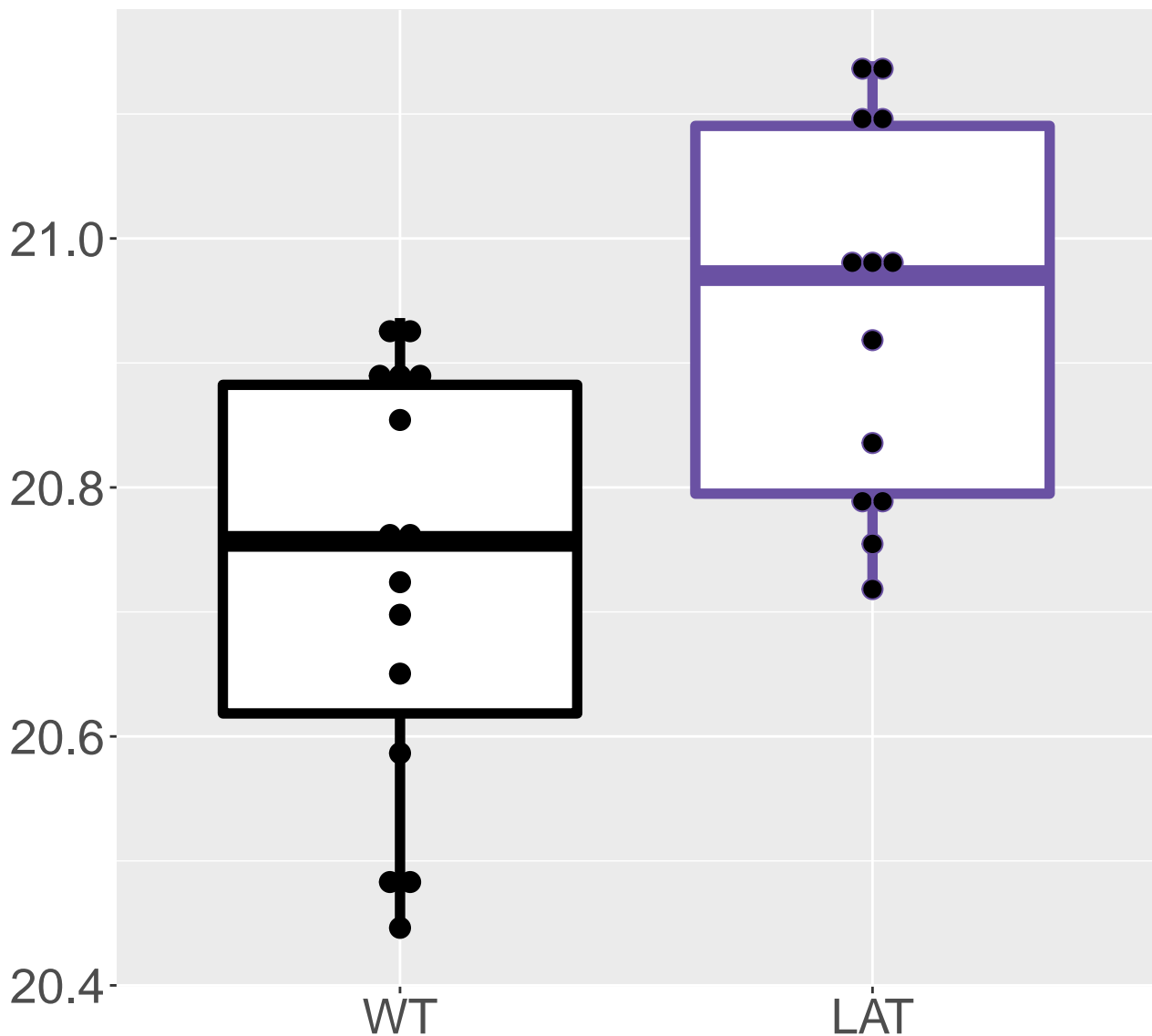
Isovaleric acid;3-Methylbutanoic acid;3-Methyl
FDR = 0.042, FC = 0.83



M411.1741T496.82
FDR = 0.042, FC = 0.39

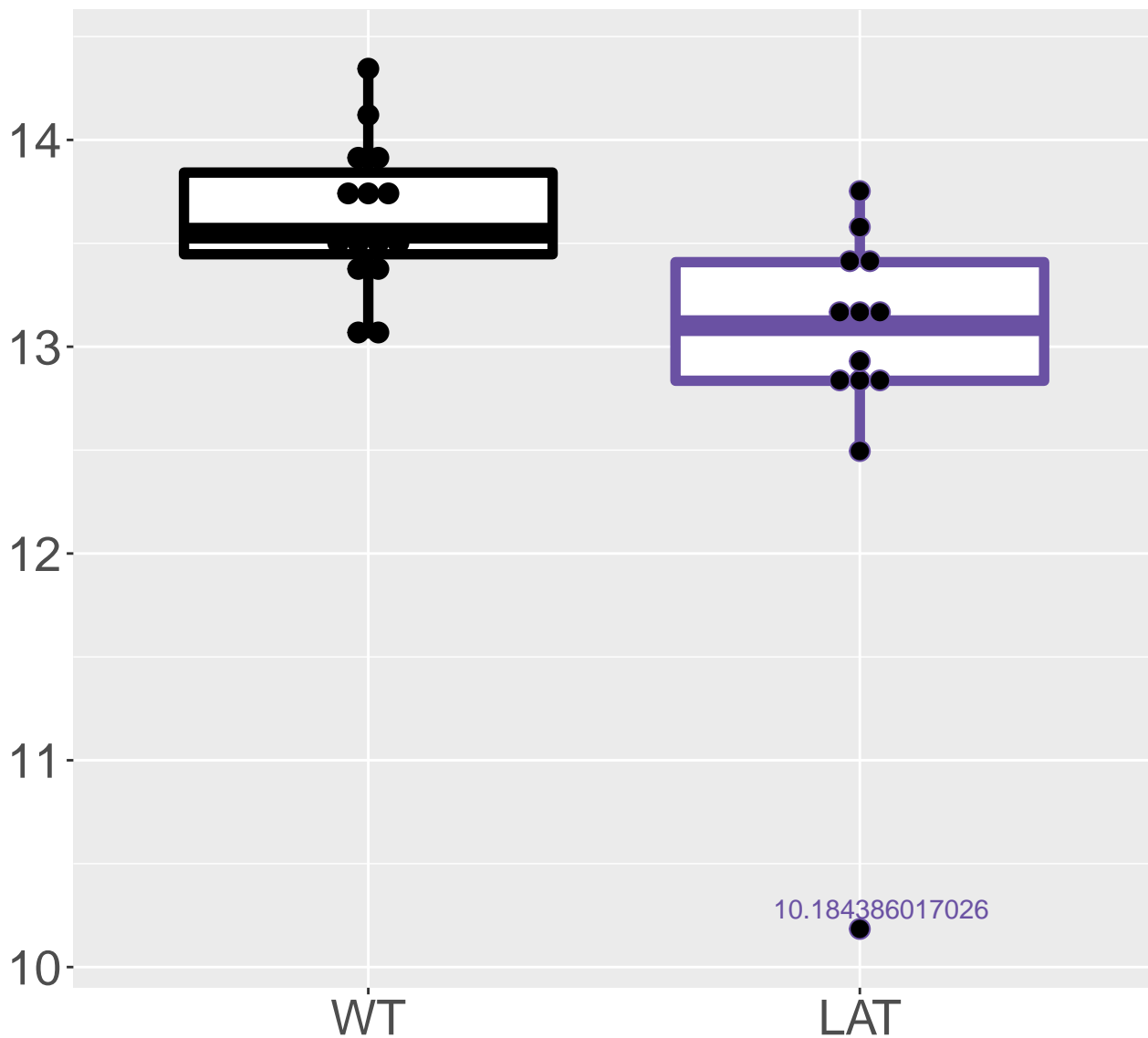


M248.9723T993.65
FDR = 0.042, FC = 0.21

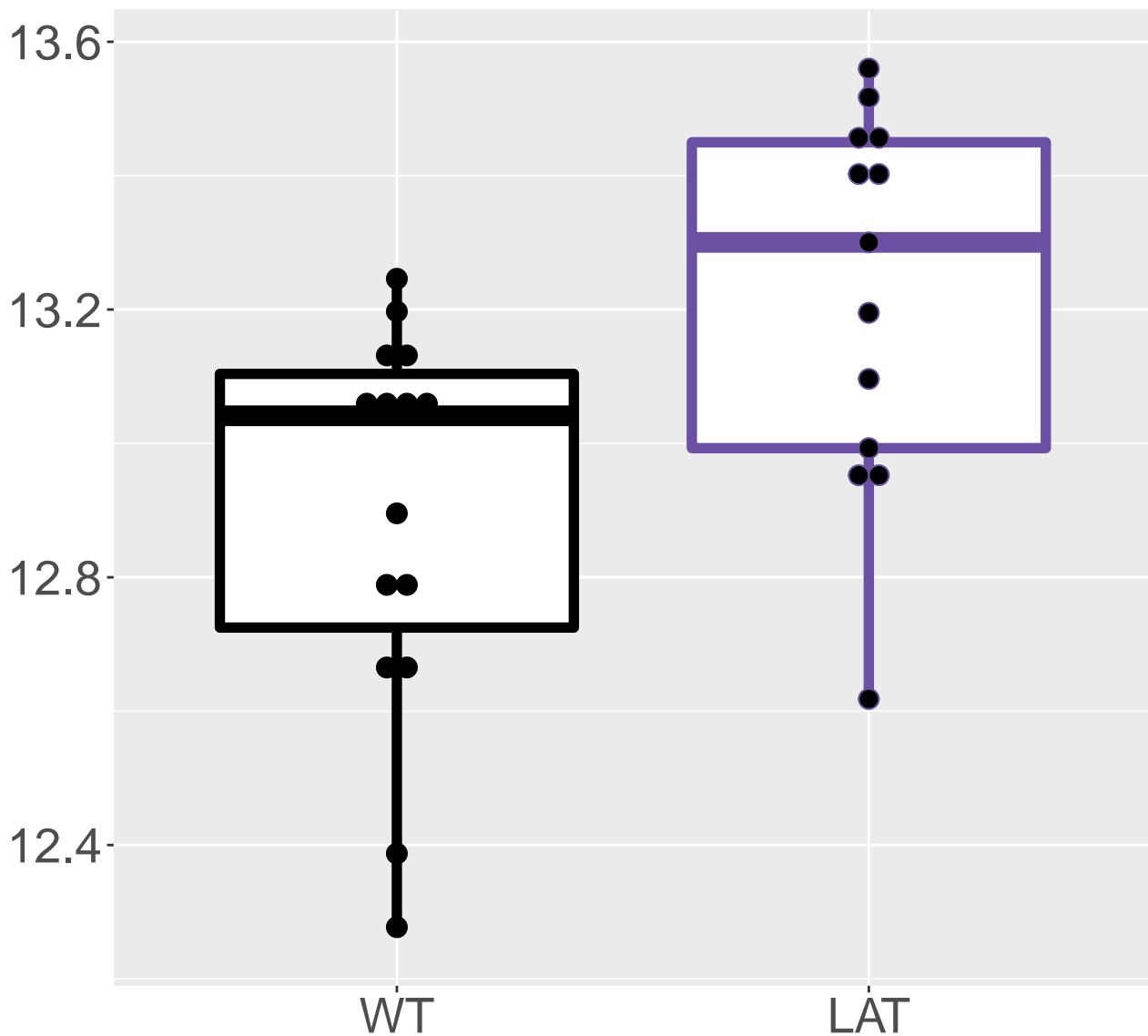


M283.1645T213.19

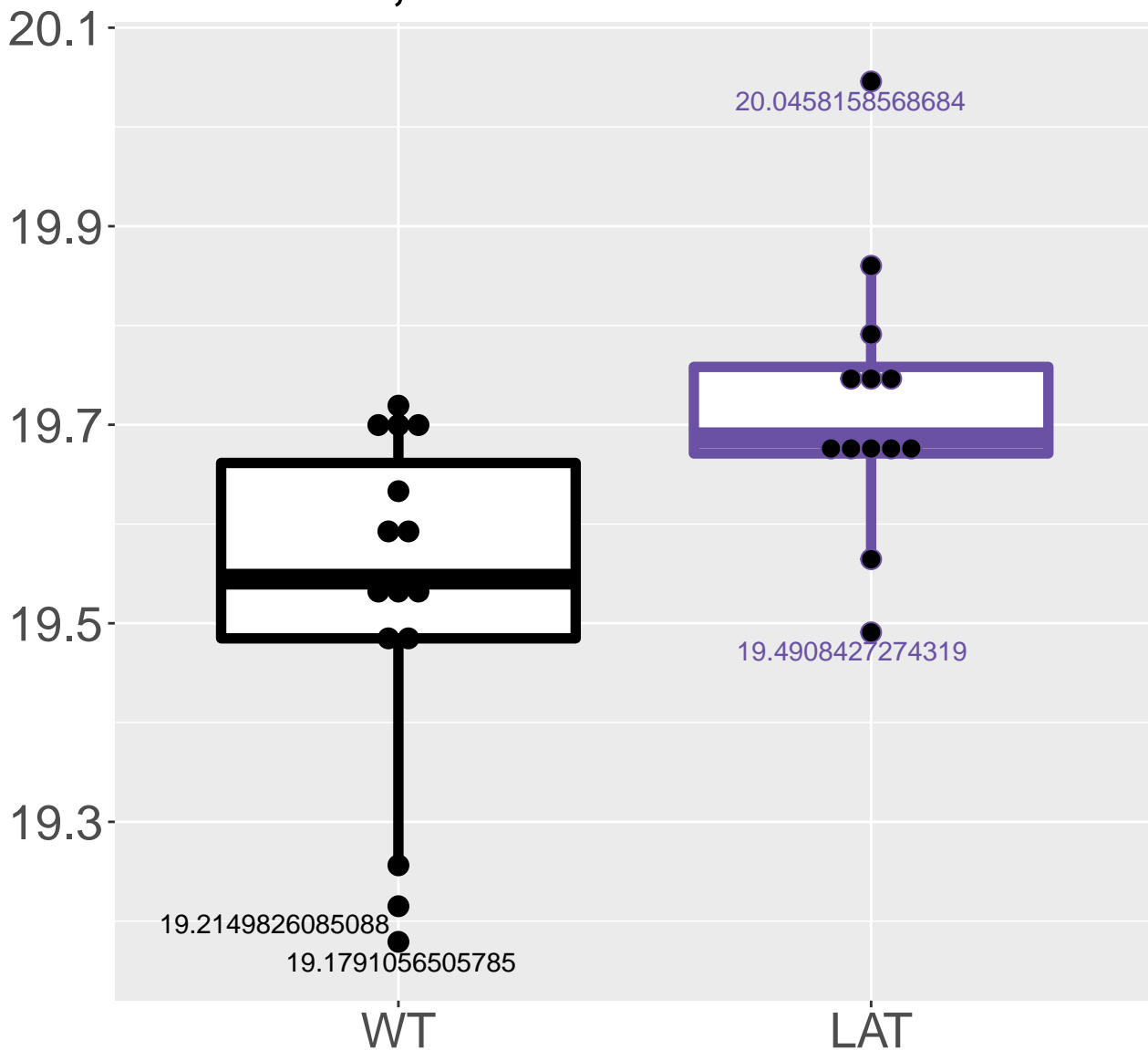
FDR = 0.042, FC = -0.72



M337.8217T1029.99
FDR = 0.042, FC = 0.33

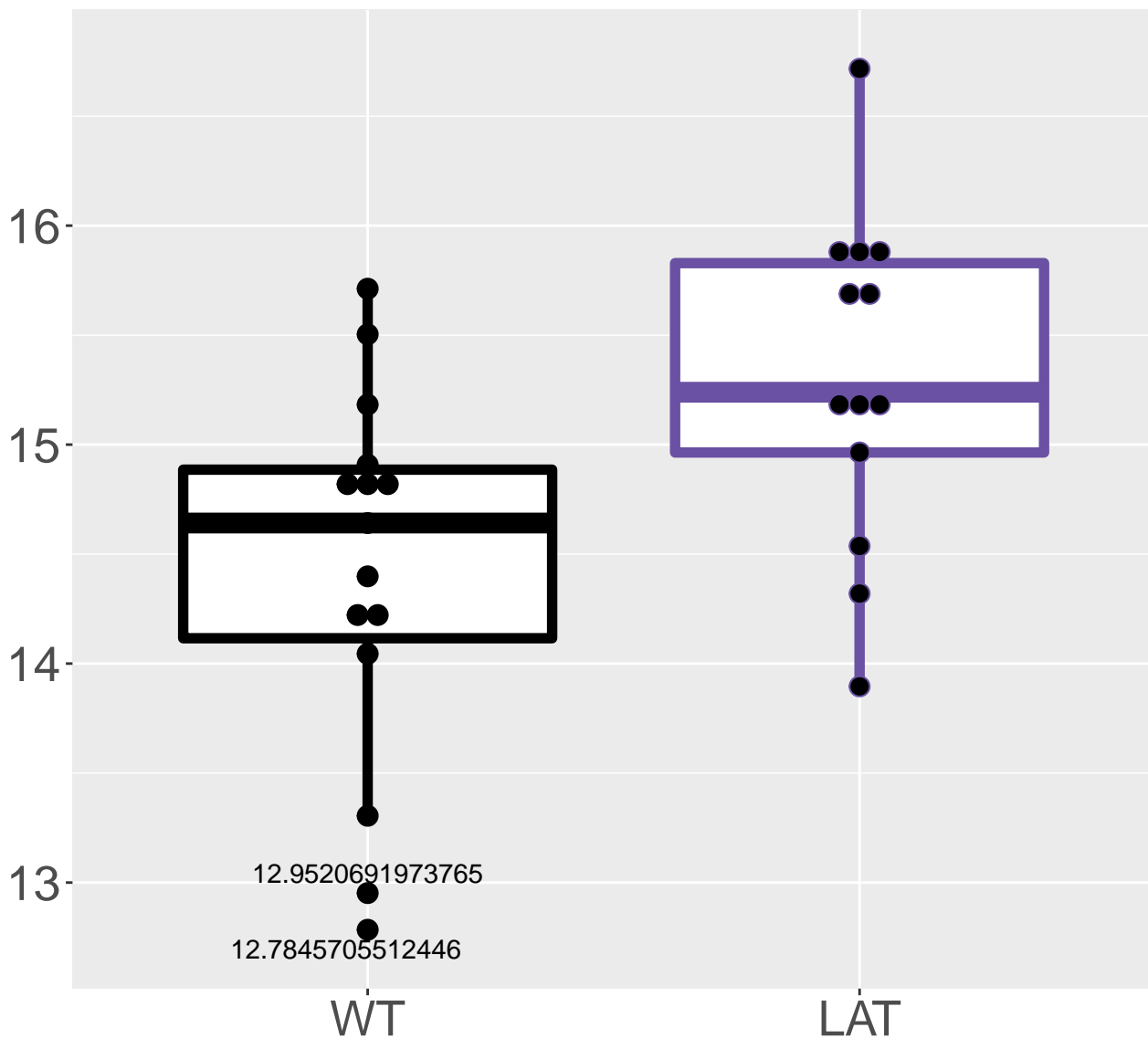


M126.0311T111.97
FDR = 0.043, FC = 0.2

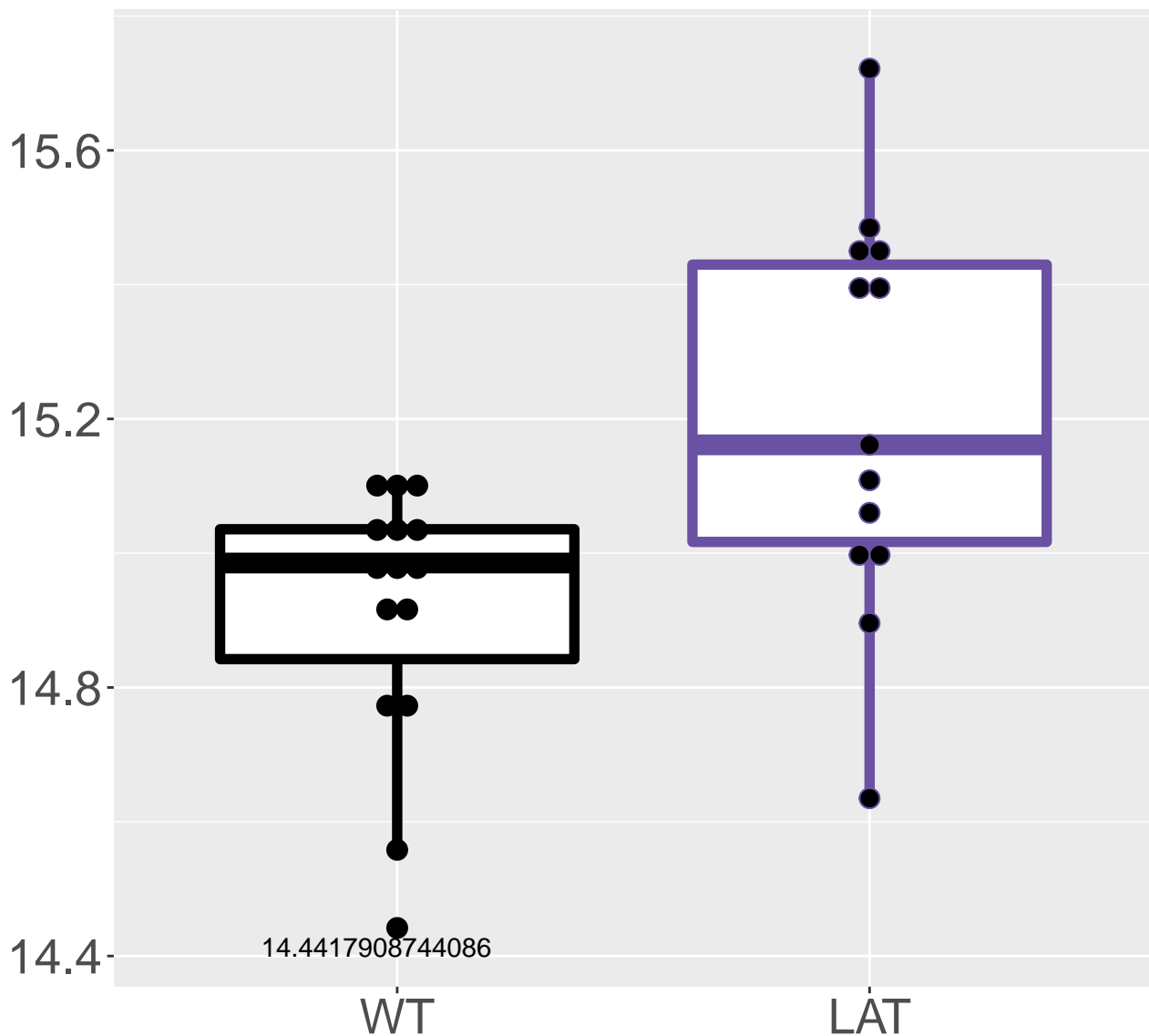


M169.724T102

FDR = 0.043, FC = 0.88

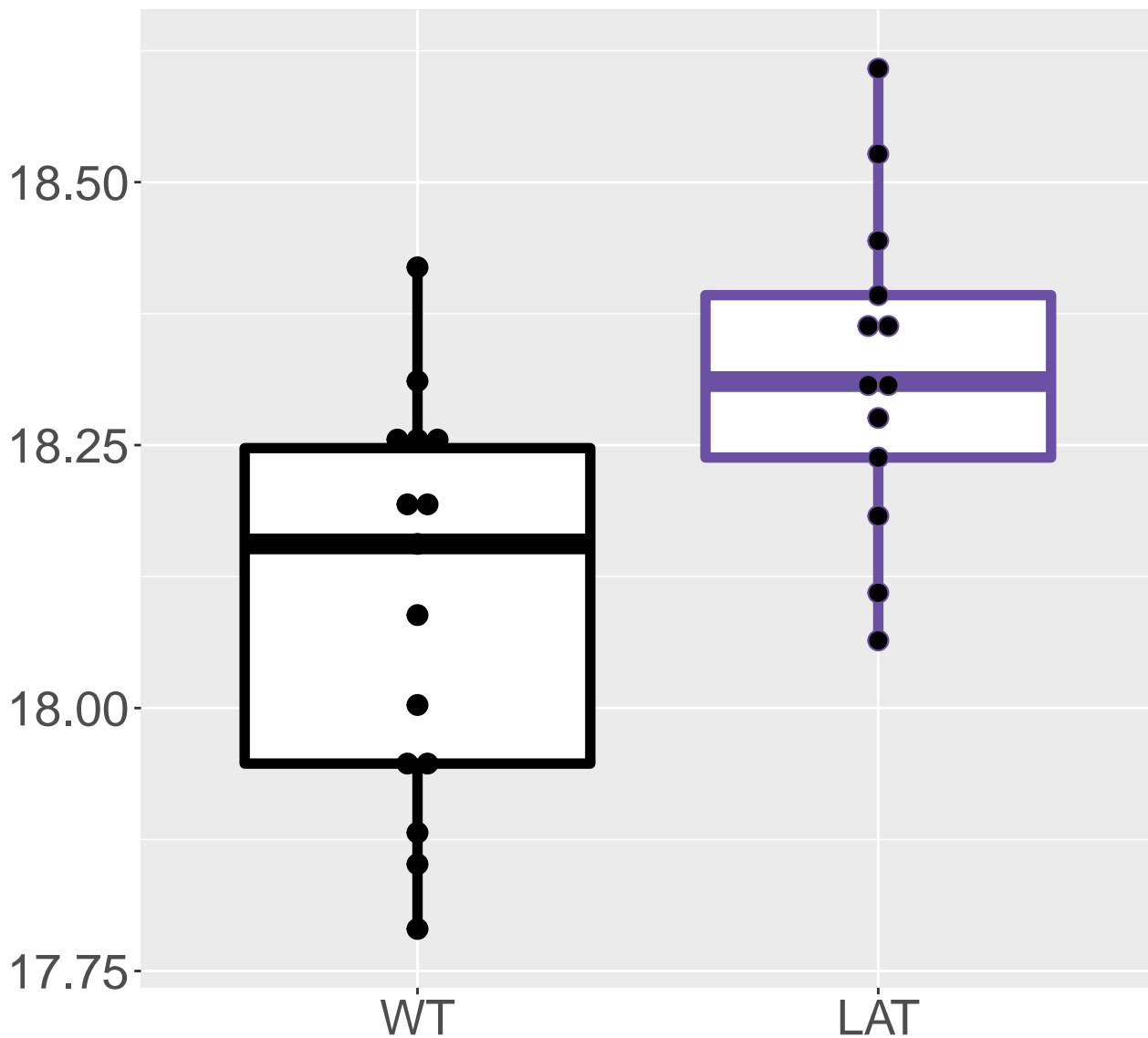


M467.0075T611.95
FDR = 0.043, FC = 0.3

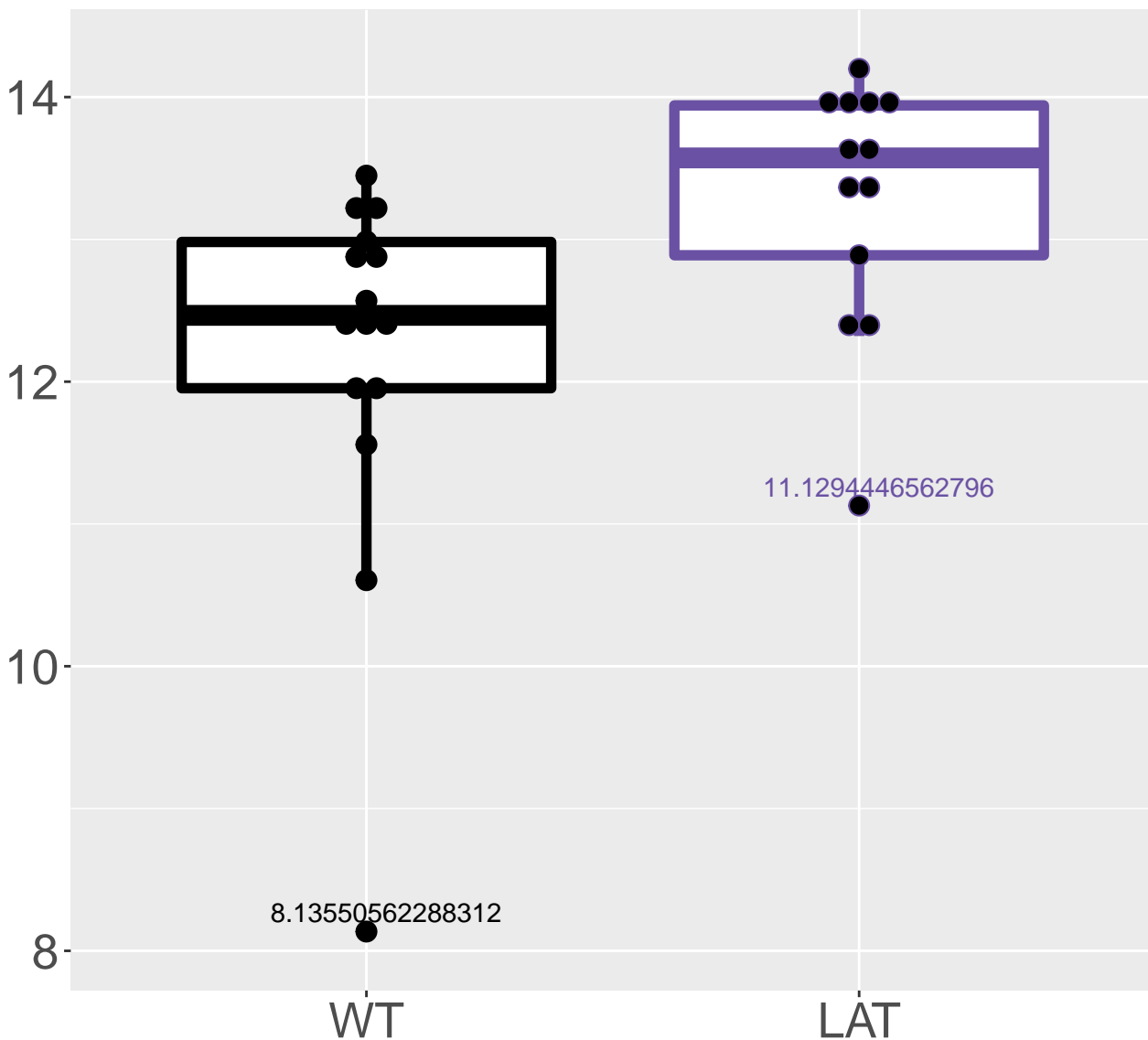


M333.939T993.65

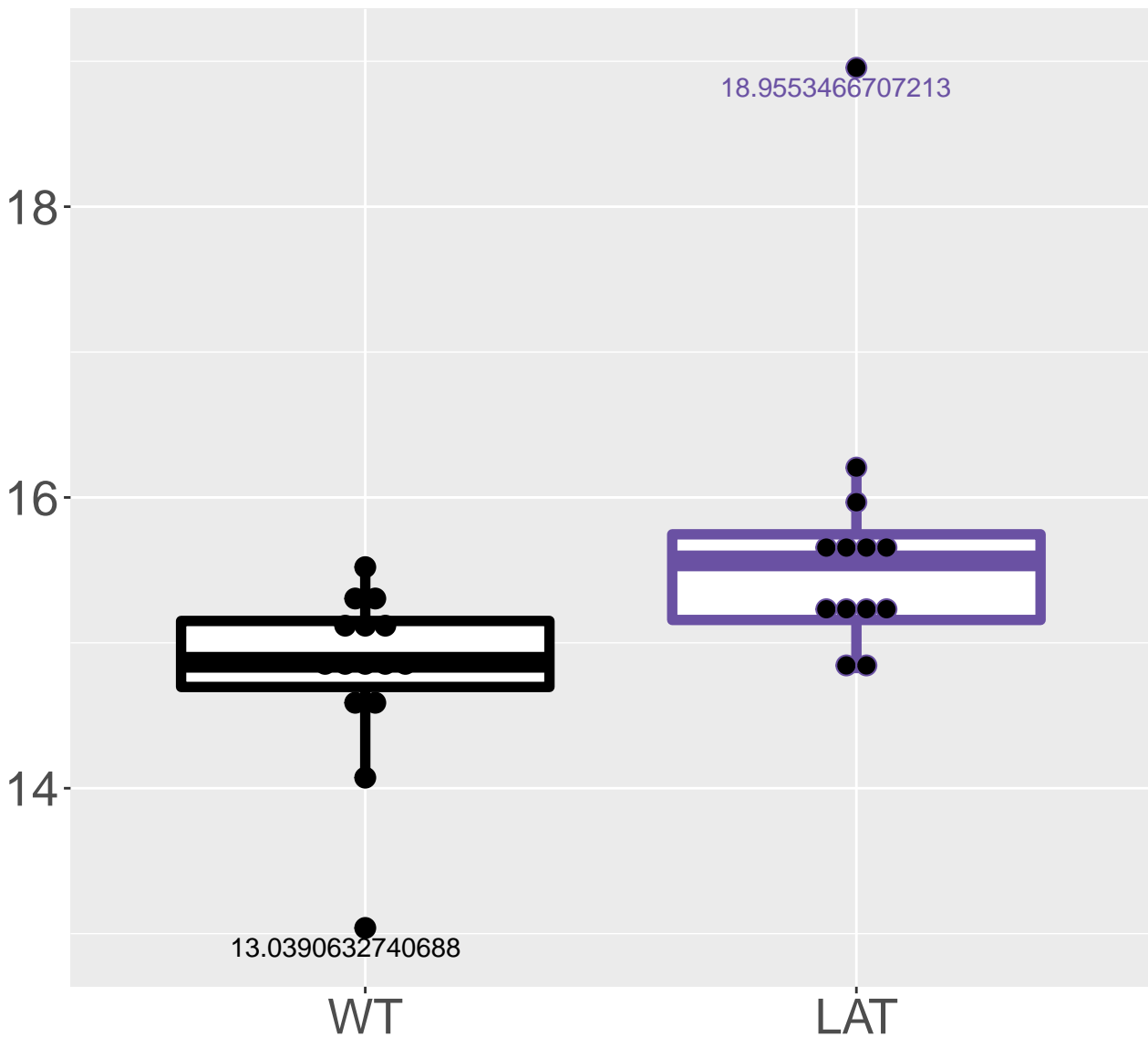
FDR = 0.043, FC = 0.22



FDR = 0.043, FC = 1.1

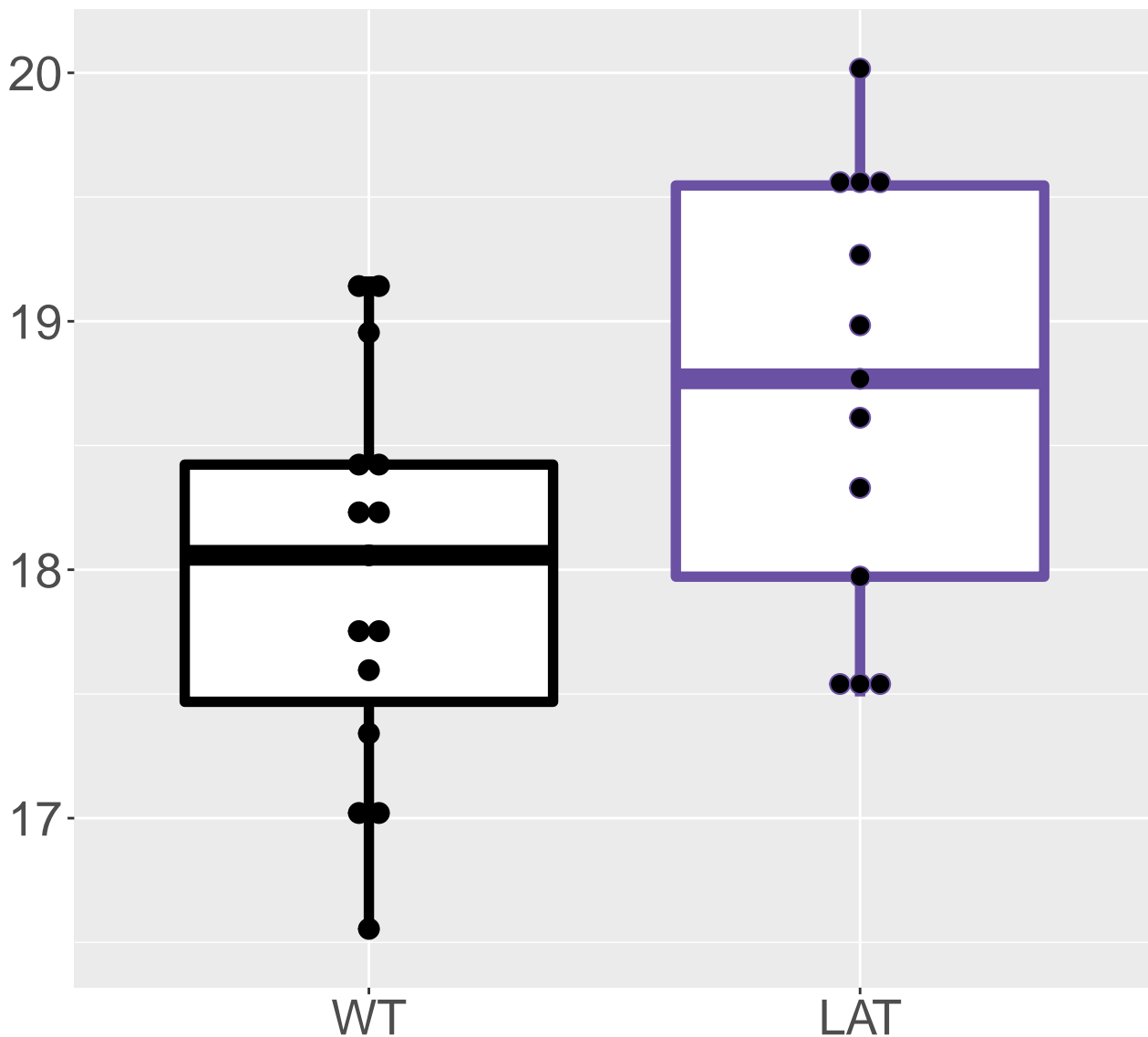


M262.8977T380.56
FDR = 0.043, FC = 0.91

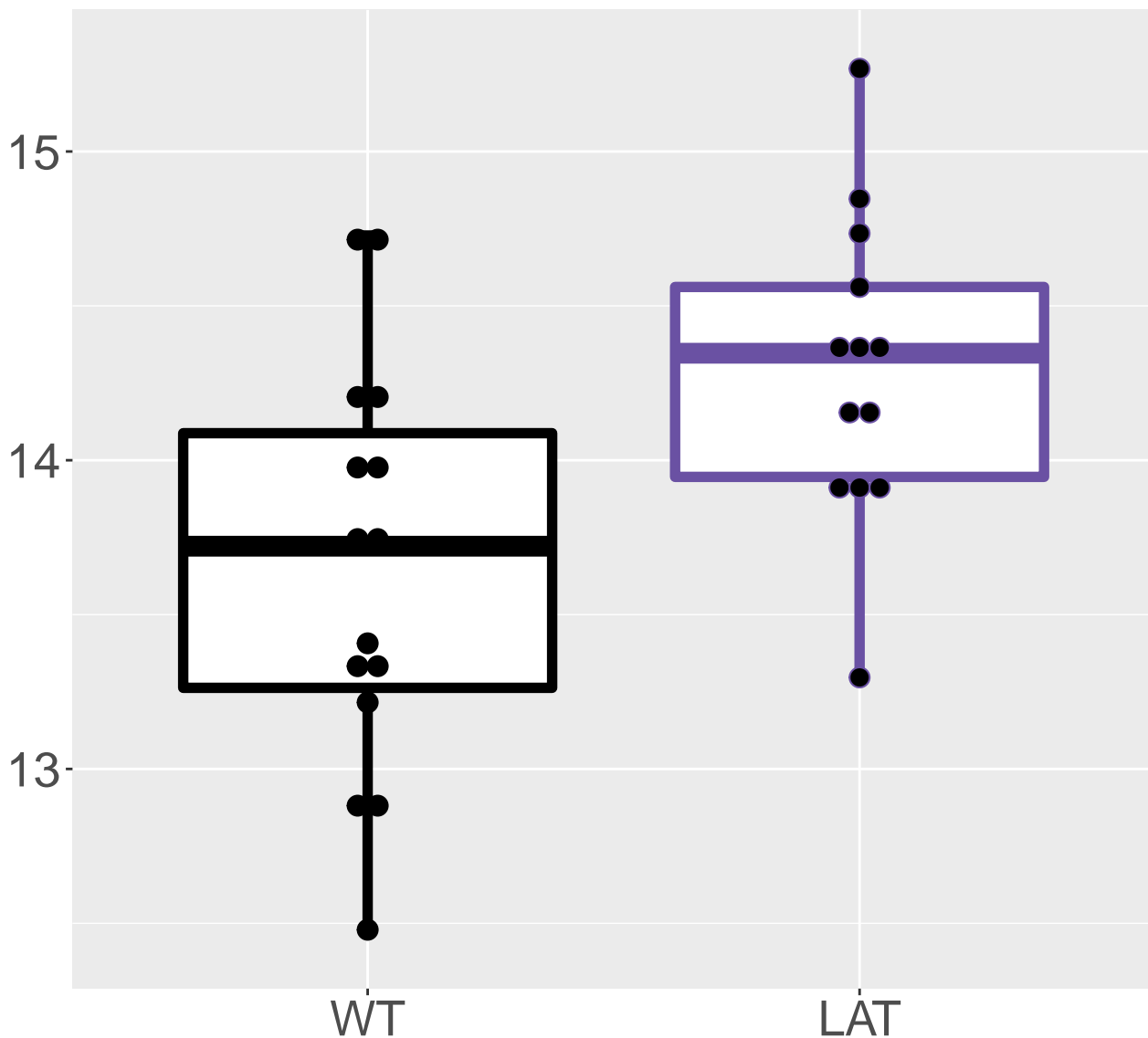


M222.0776T171.64

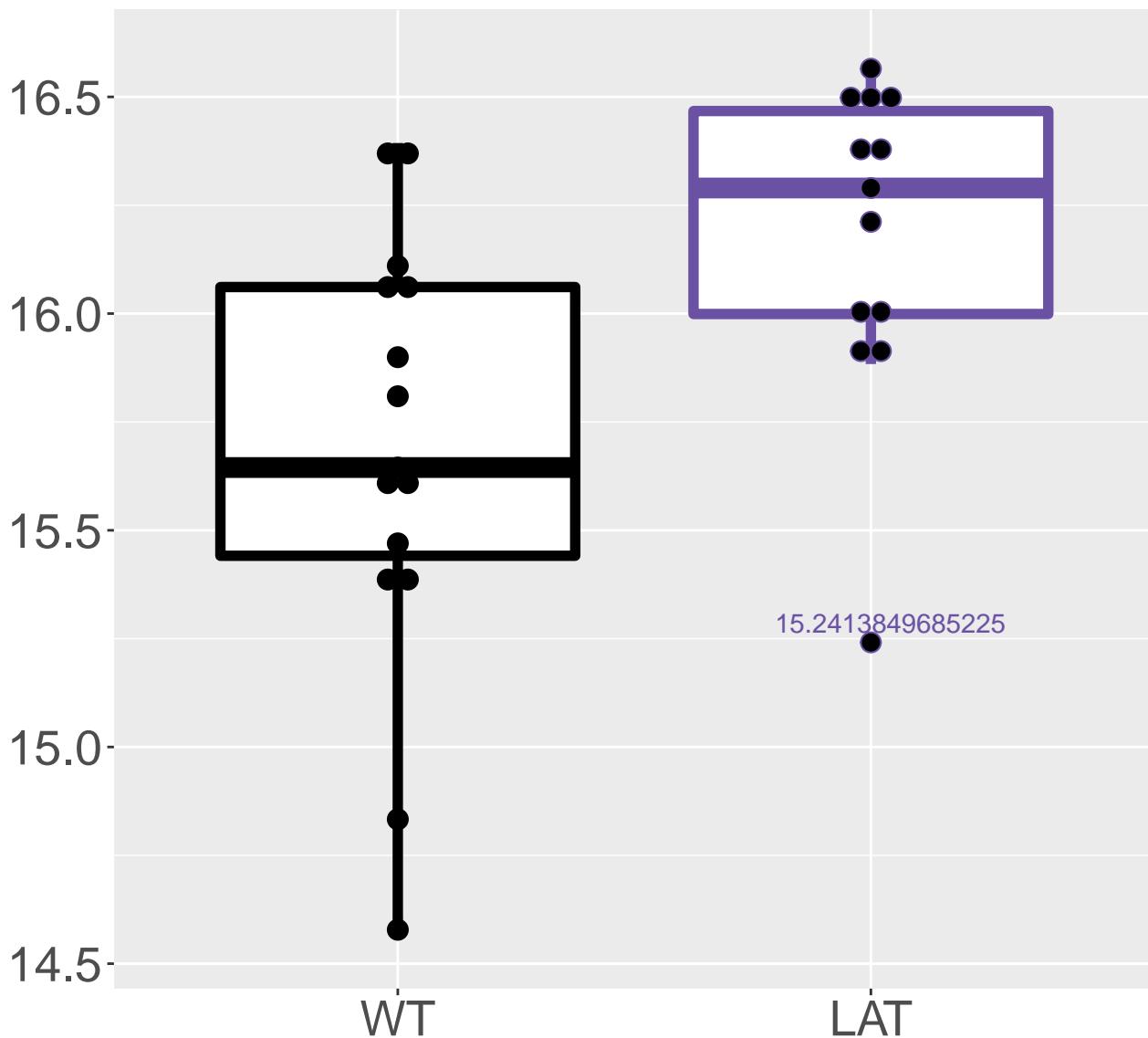
FDR = 0.043, FC = 0.73, sex*



M129.8749T555.9_7
FDR = 0.043, FC = 0.64

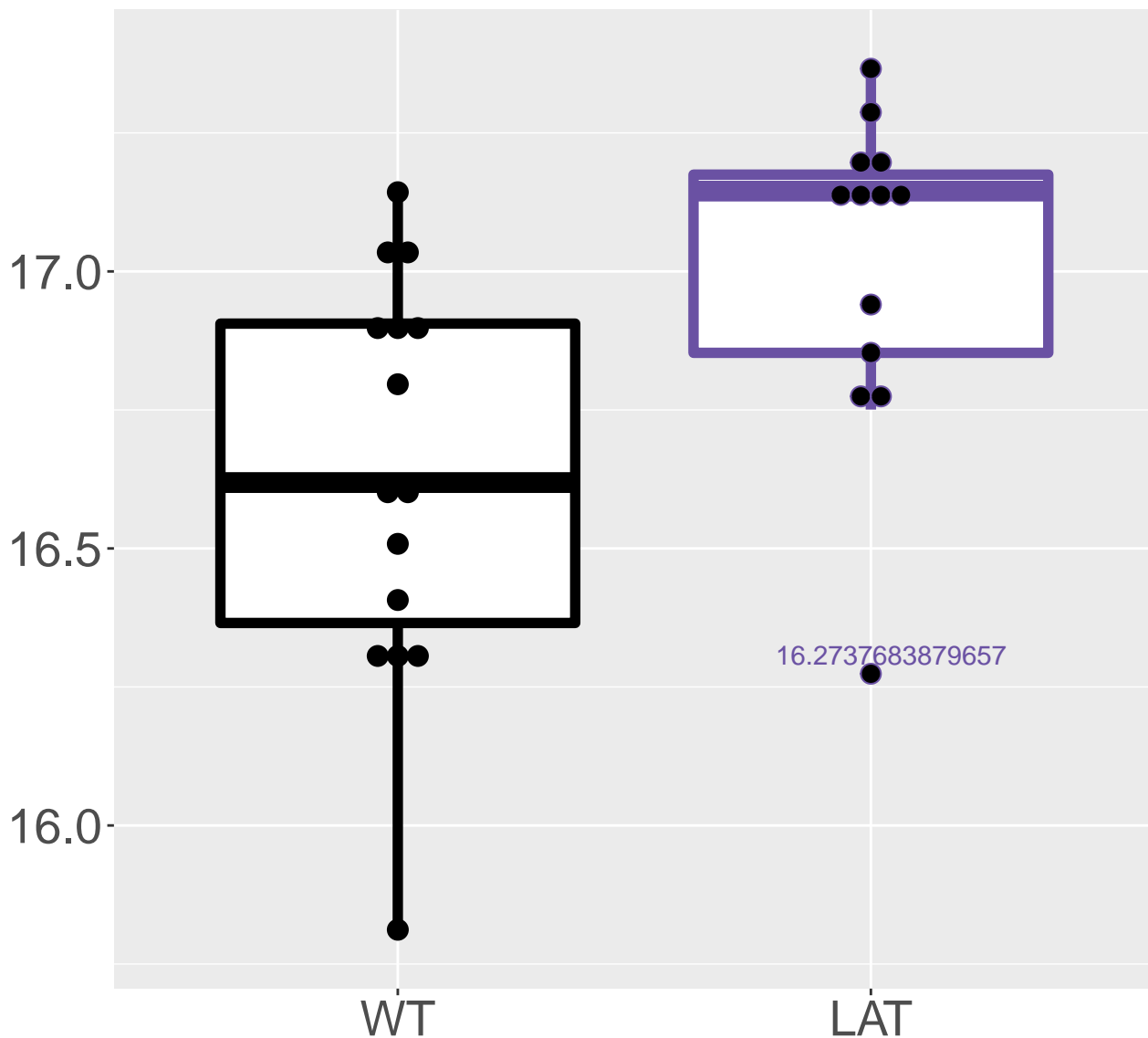


M330.4818T434.6
FDR = 0.043, FC = 0.5



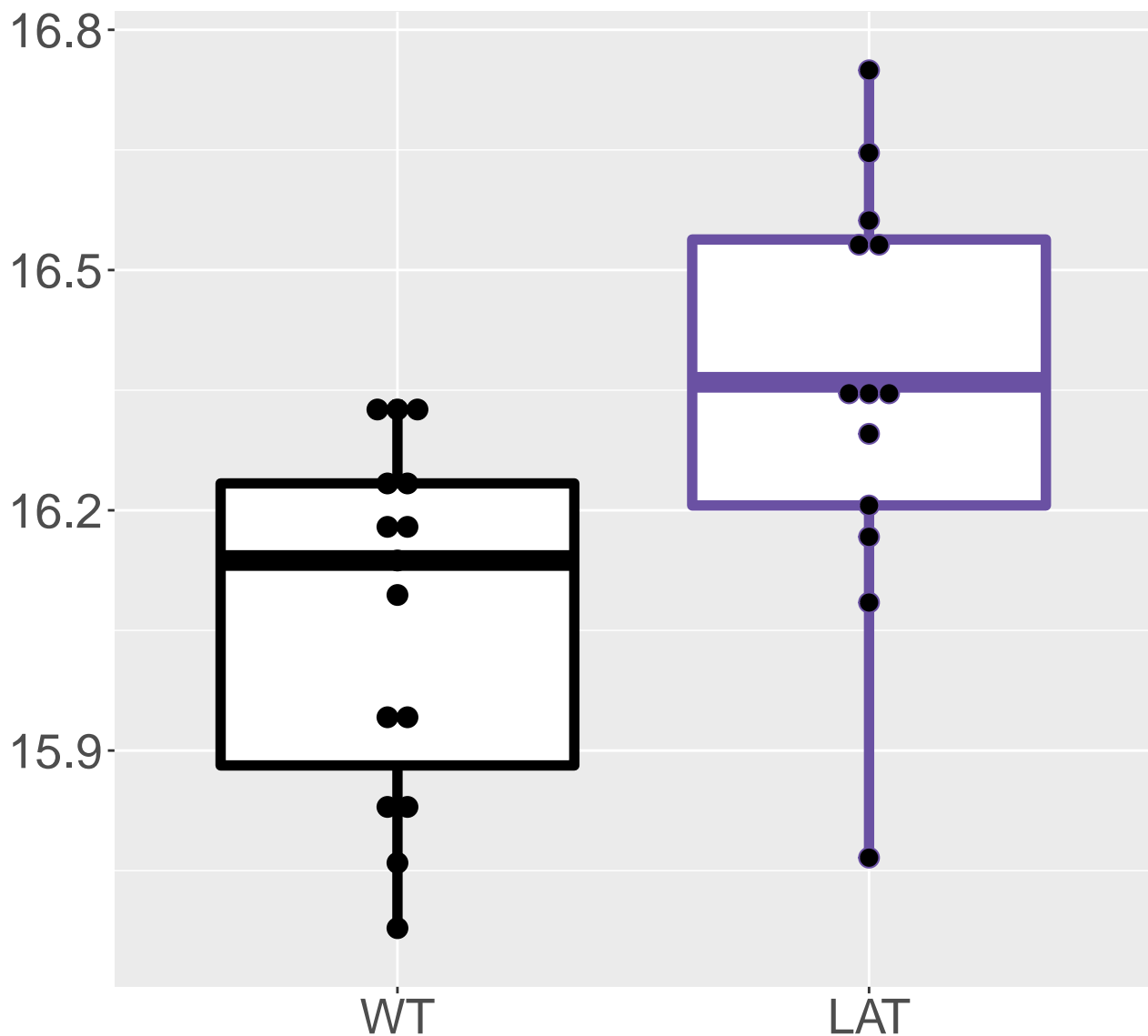
M303.9802T436.73

FDR = 0.043, FC = 0.38

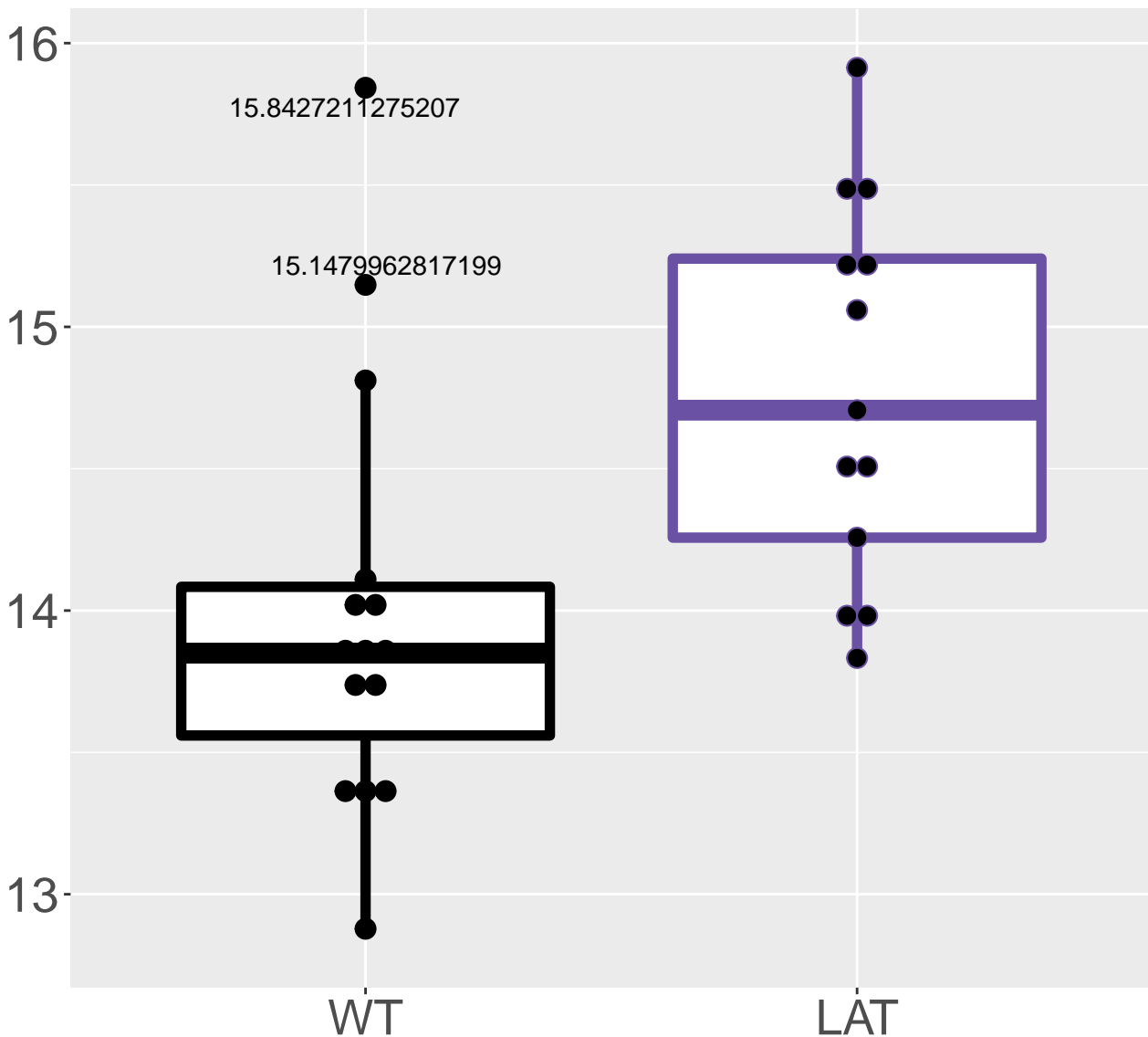


M445.8906T993.71

FDR = 0.043, FC = 0.29

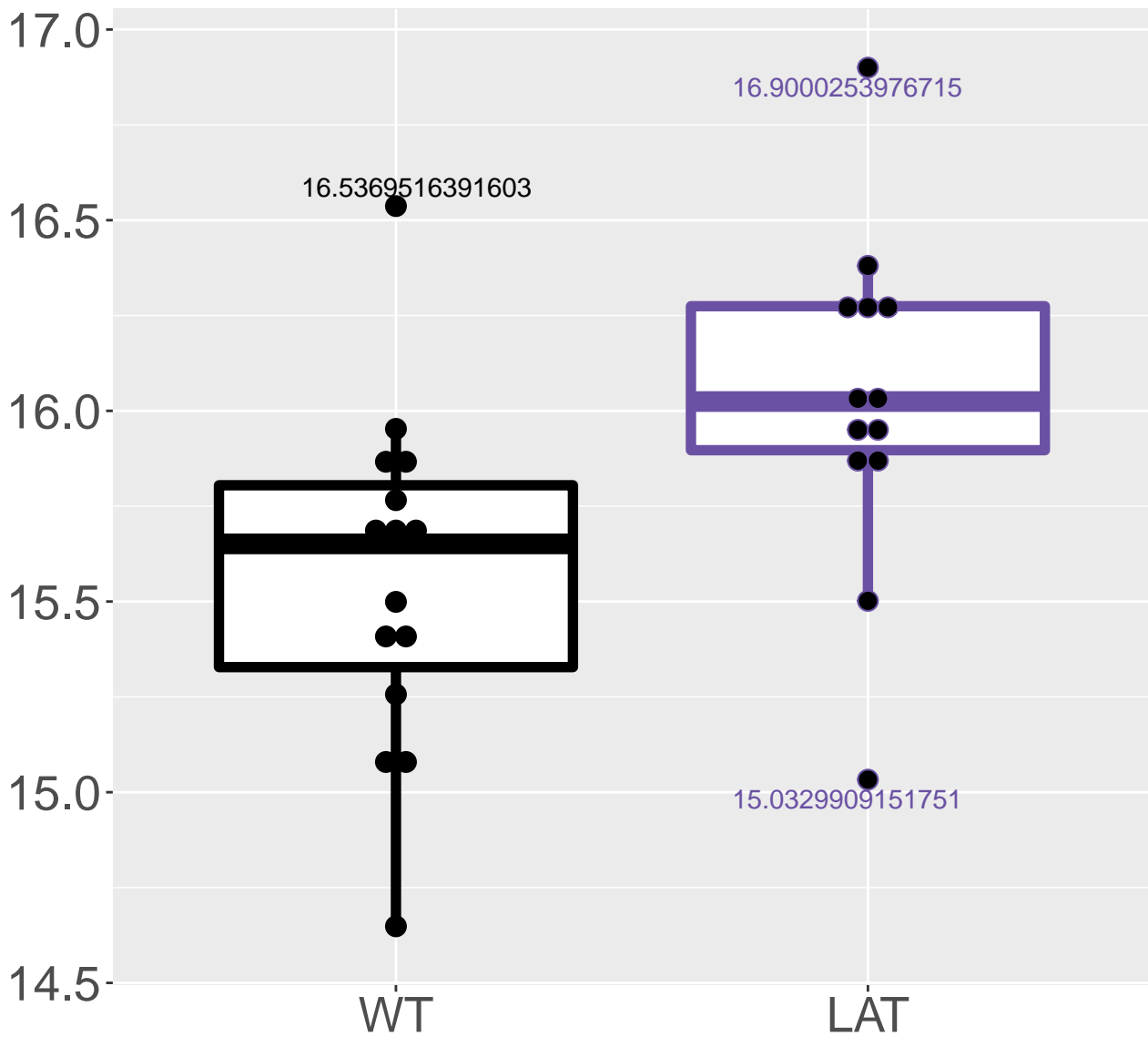


M212.894T702.03_2
FDR = 0.044, FC = 0.78

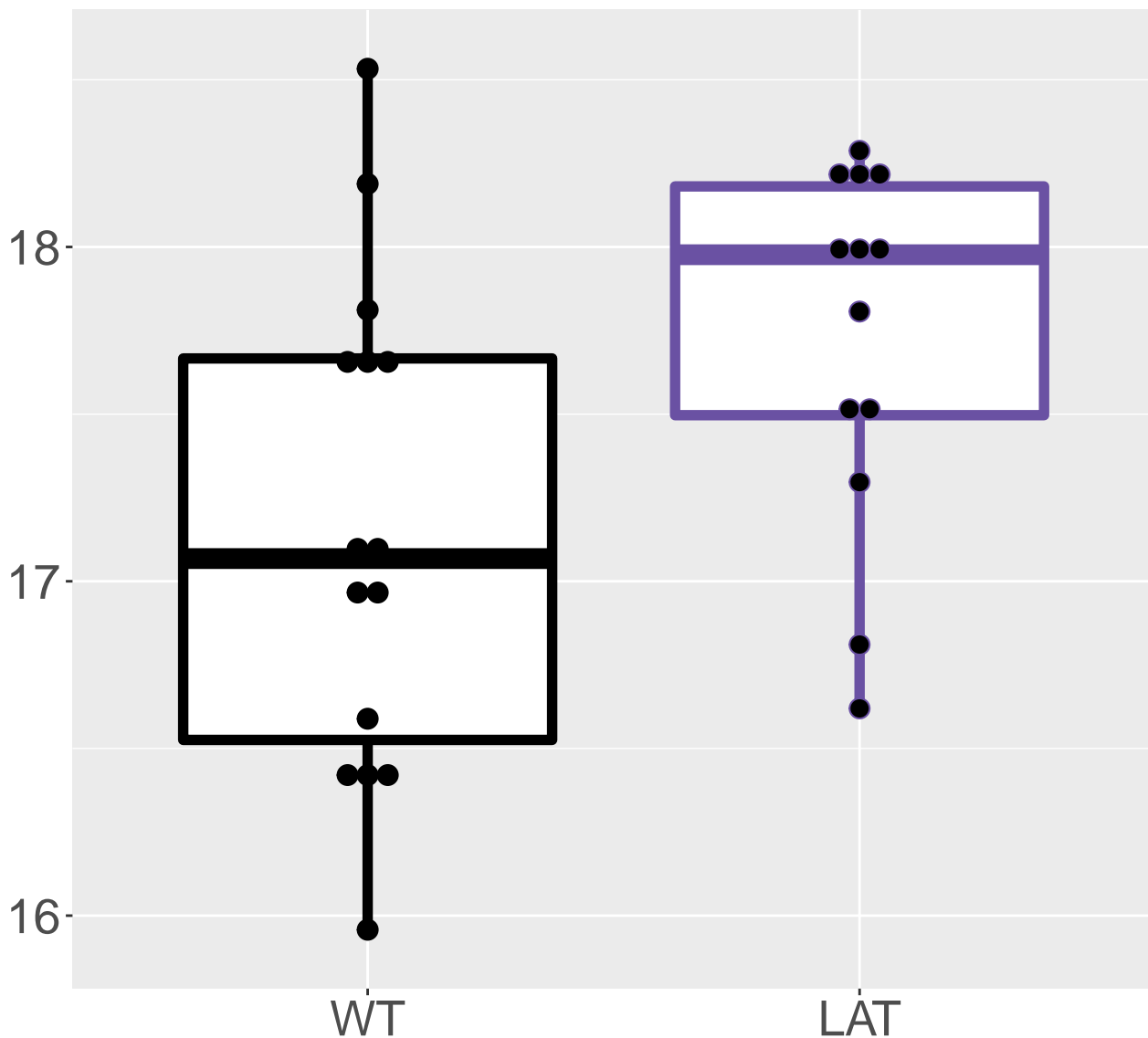


M301.0128T376.76

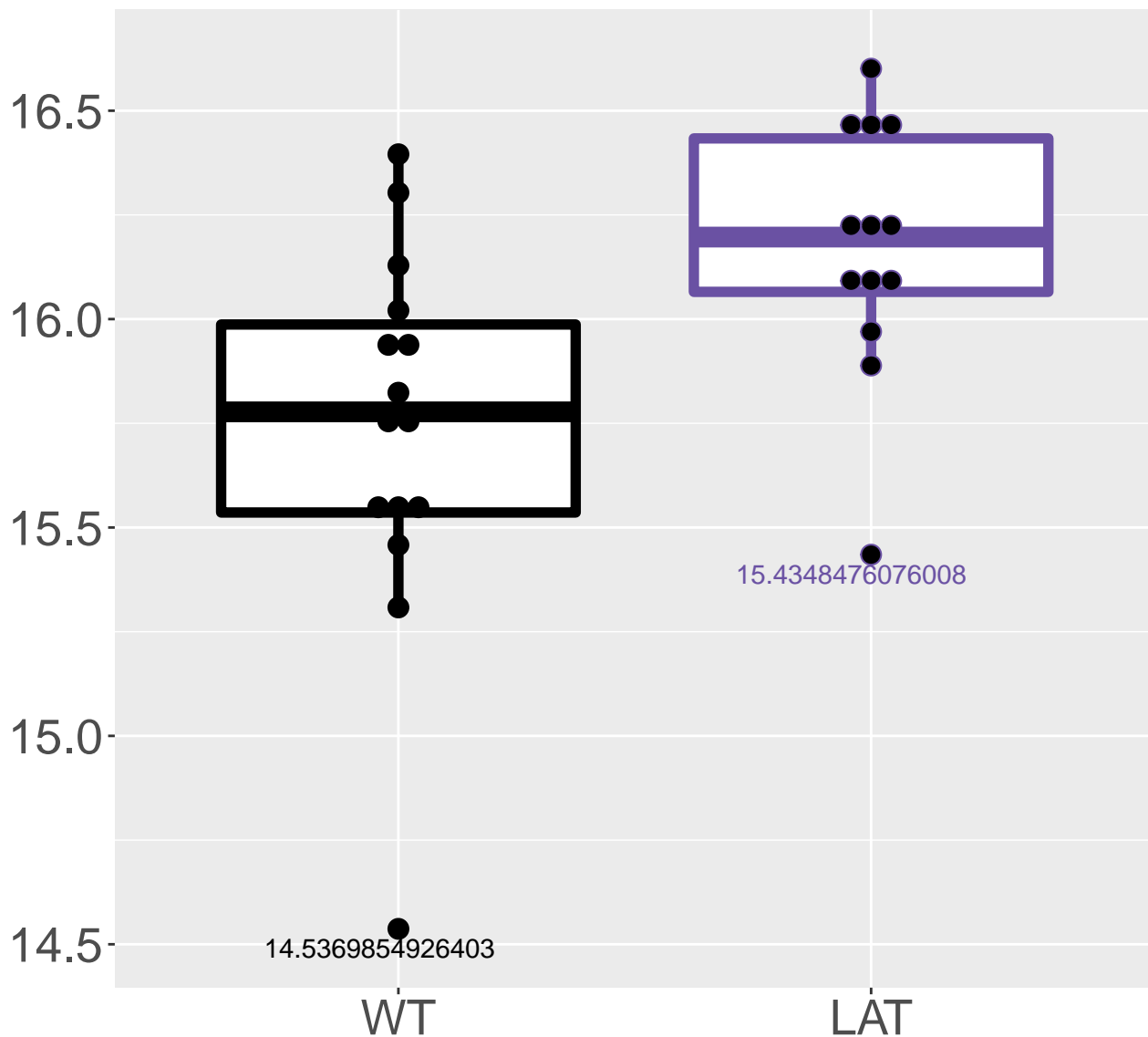
FDR = 0.044, FC = 0.46



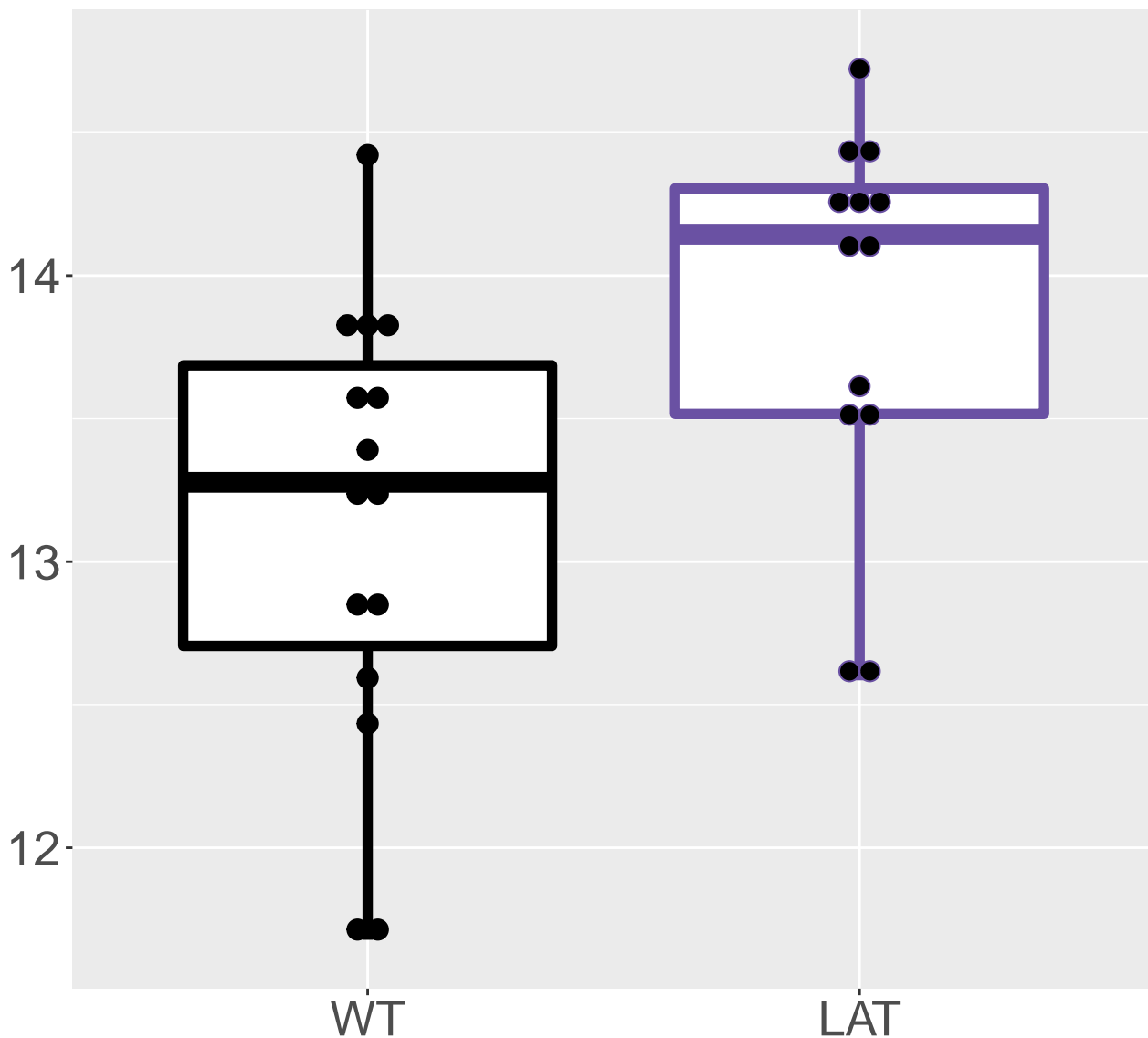
o-Toluic acid;2-Methylbenzoic acid|Phenylacet
FDR = 0.044, FC = 0.57, sex*



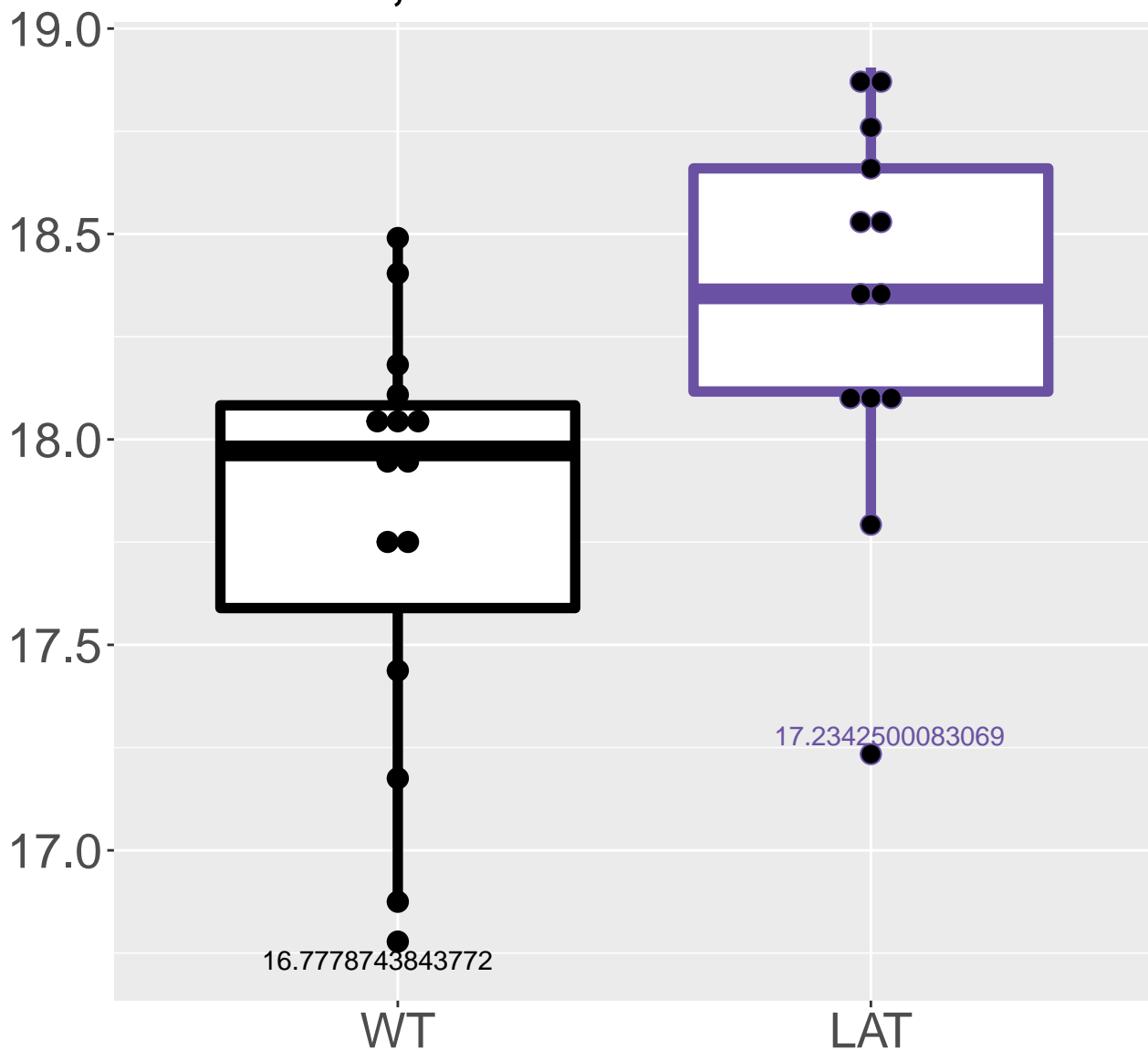
M299.9861T436.99_1
FDR = 0.044, FC = 0.44



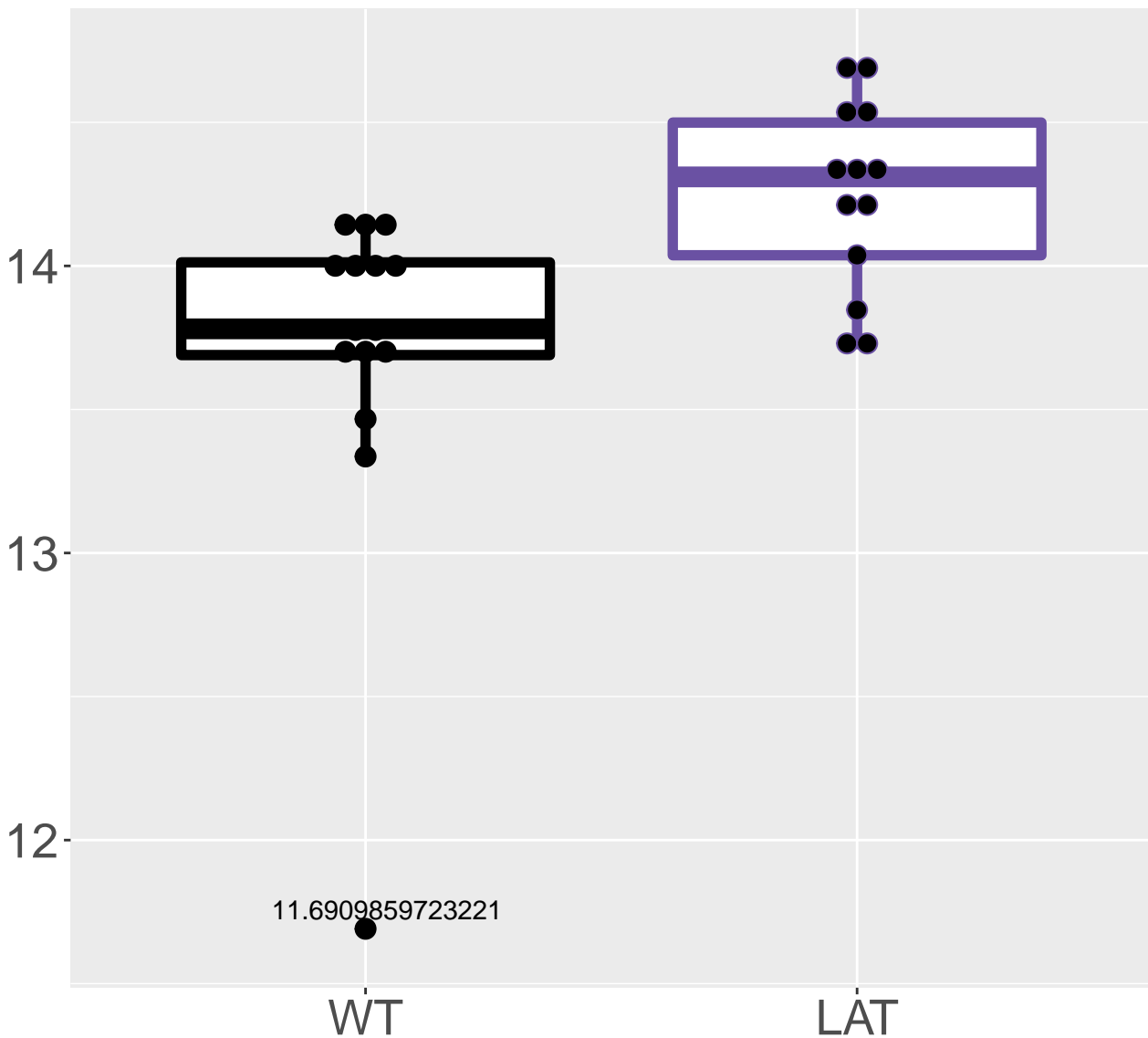
M128.6032T555.86_6
FDR = 0.045, FC = 0.74



M162.9401T227.27
FDR = 0.045, FC = 0.53

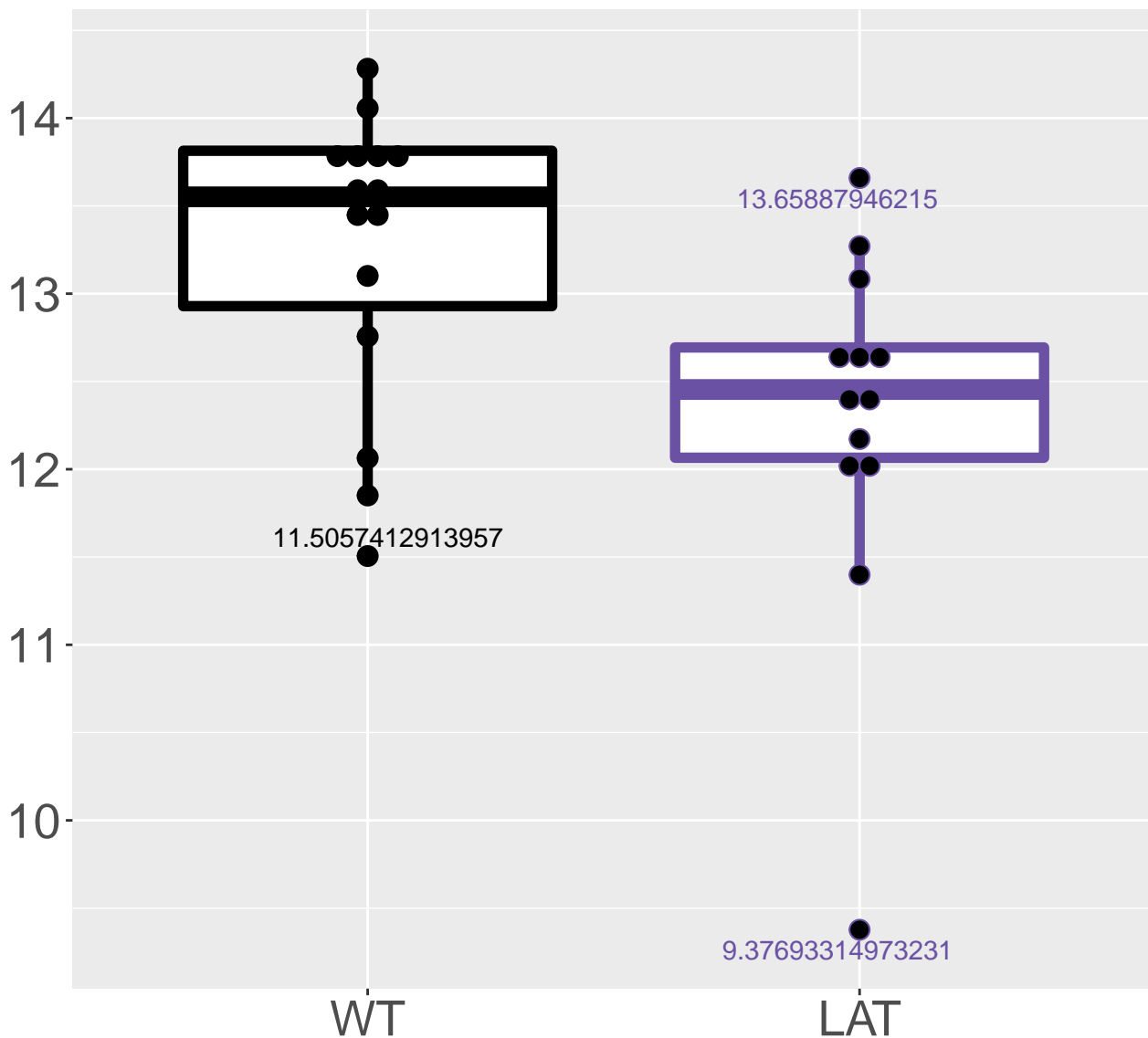


M382.8182T1022.62
FDR = 0.045, FC = 0.54

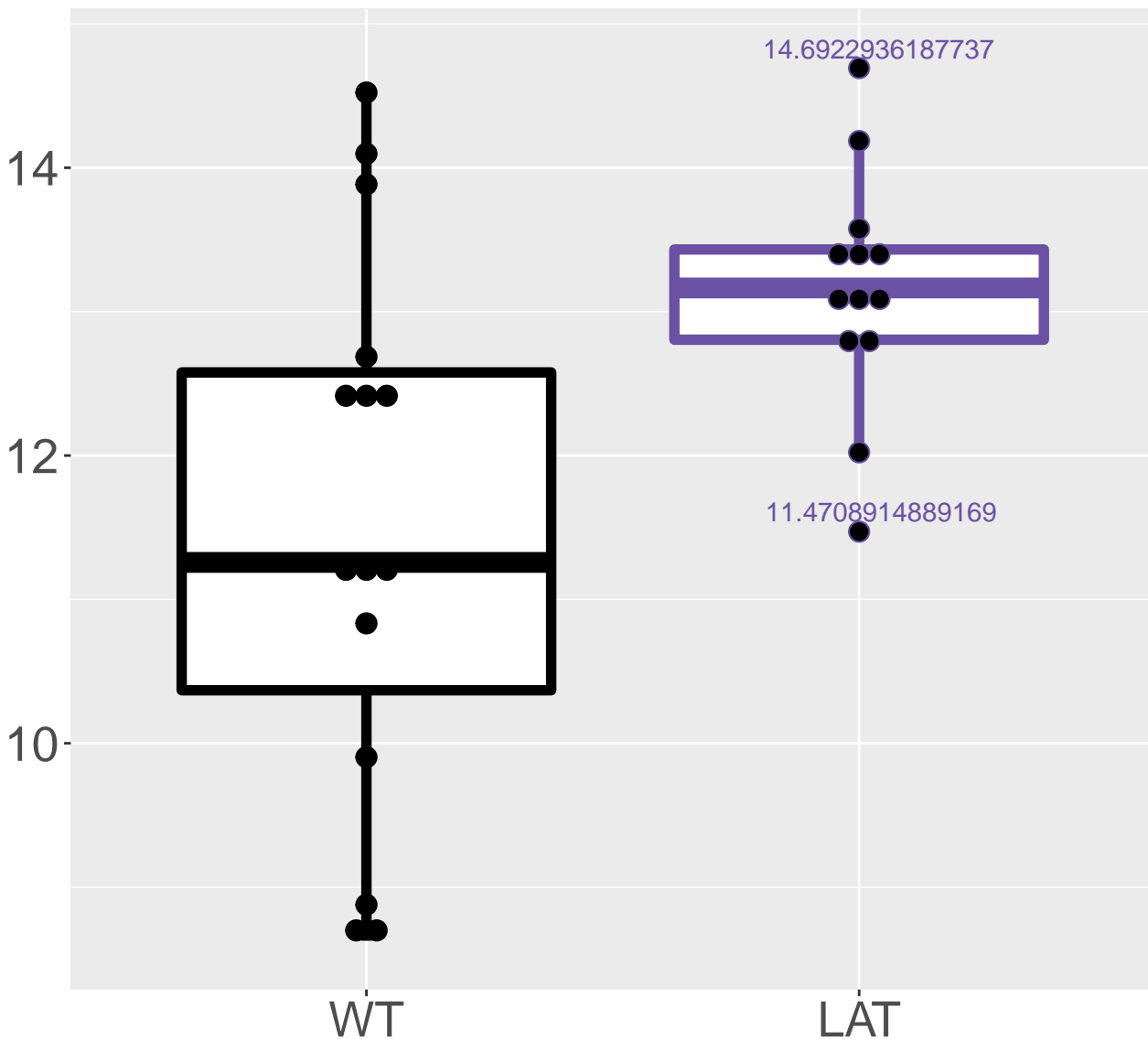


M637.2926T582.96

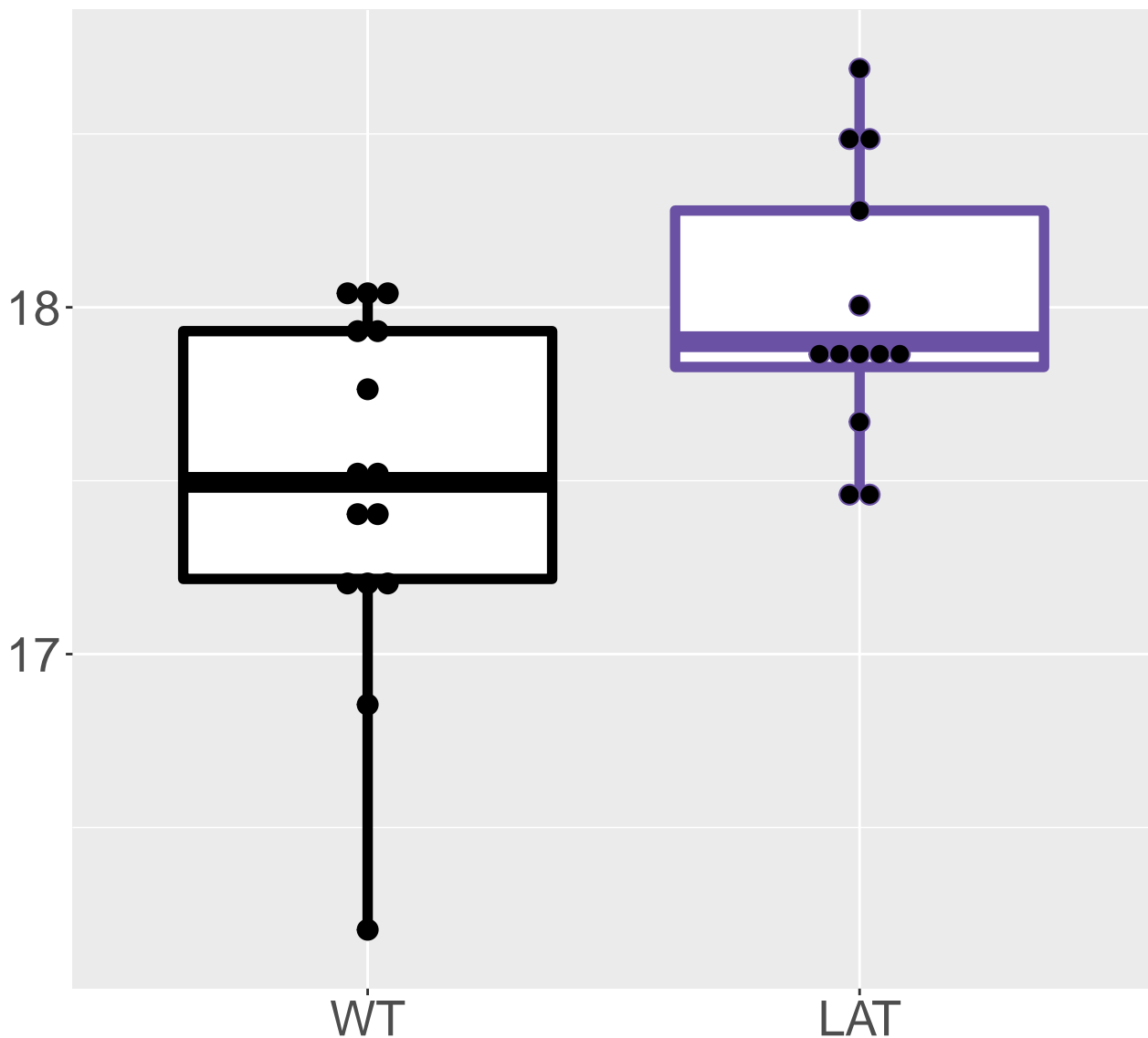
FDR = 0.045, FC = -0.97



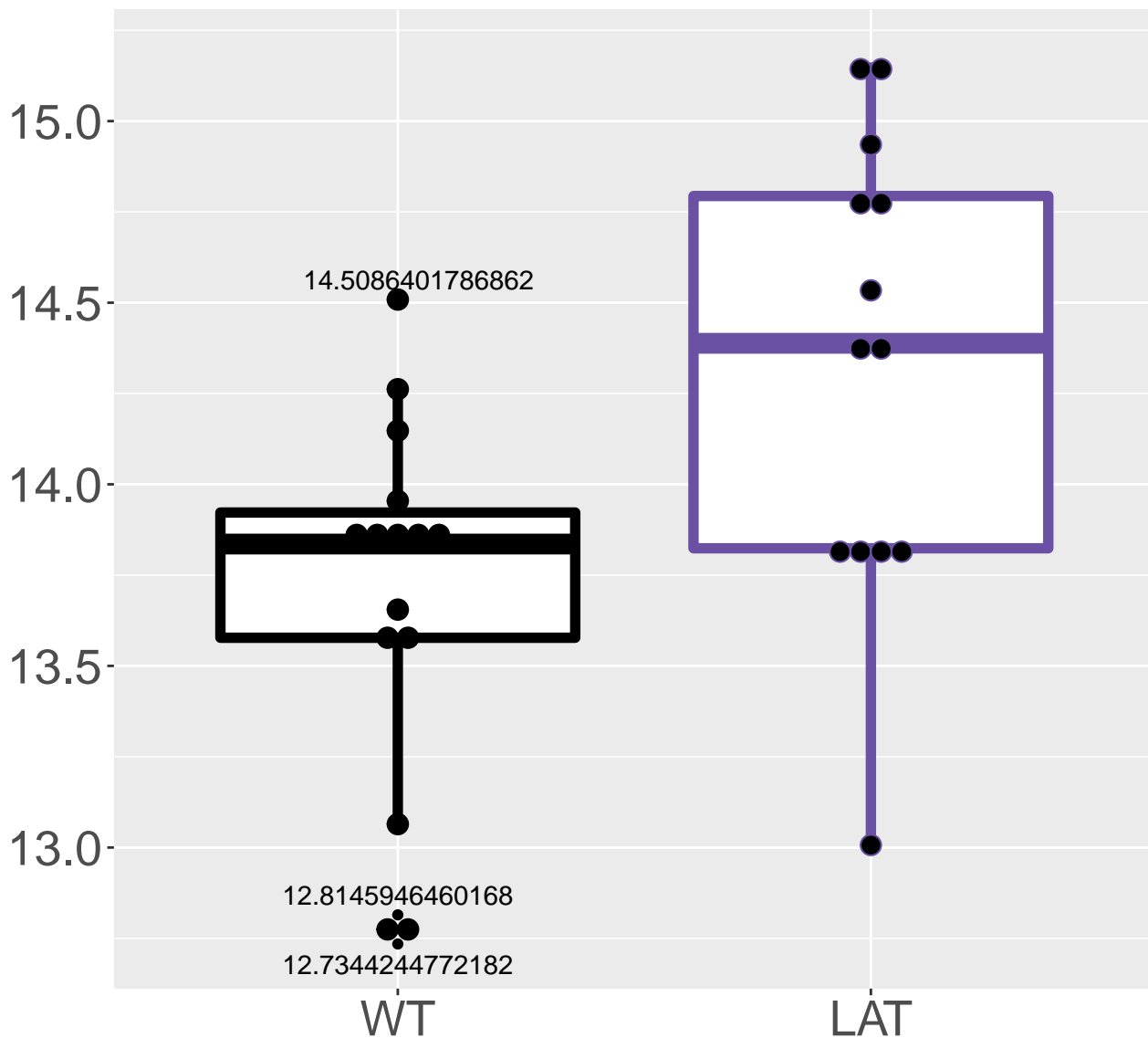
M315.0365T535.83
FDR = 0.045, FC = 1.6



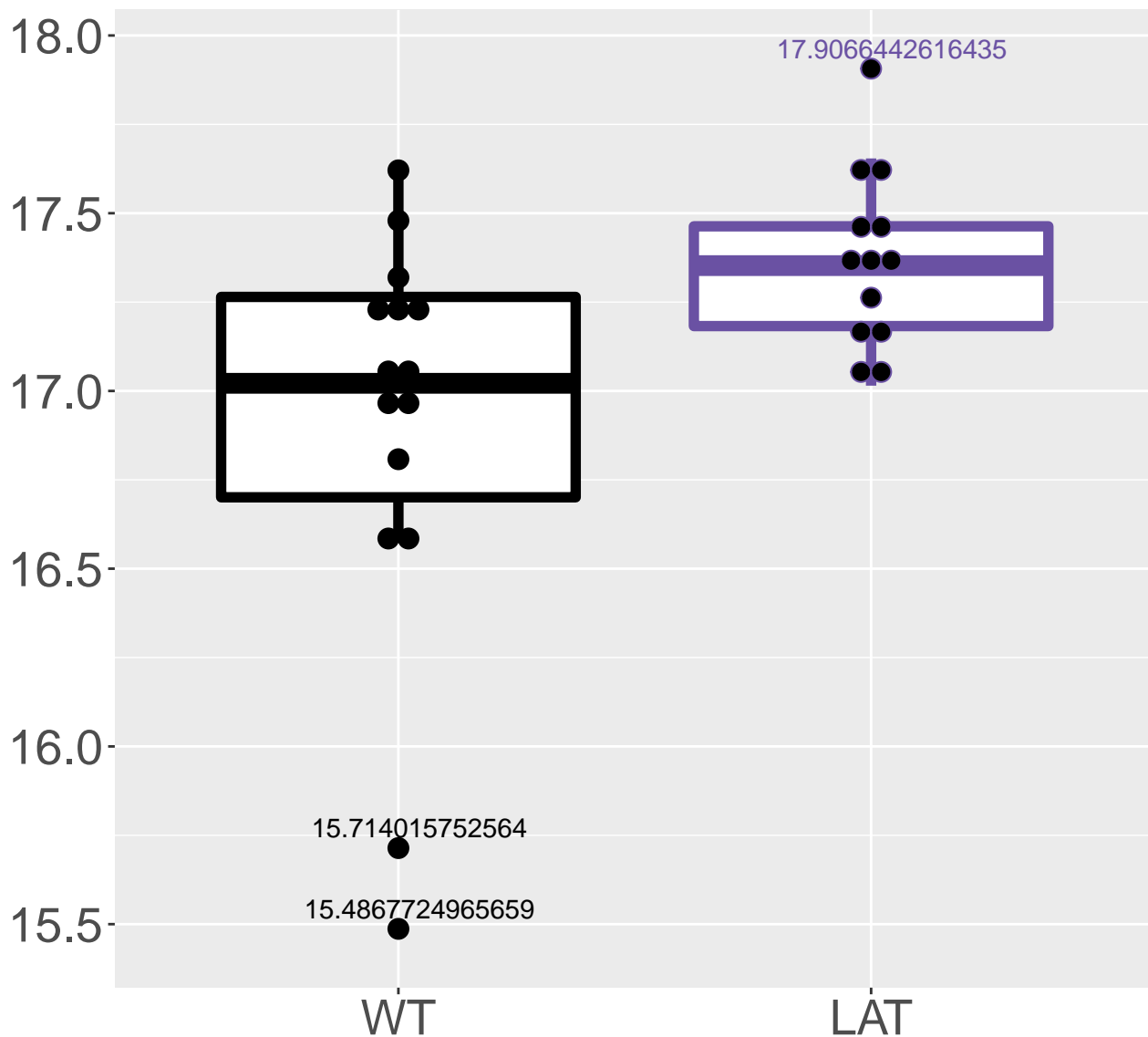
M86.713T253.03_9
FDR = 0.045, FC = 0.51



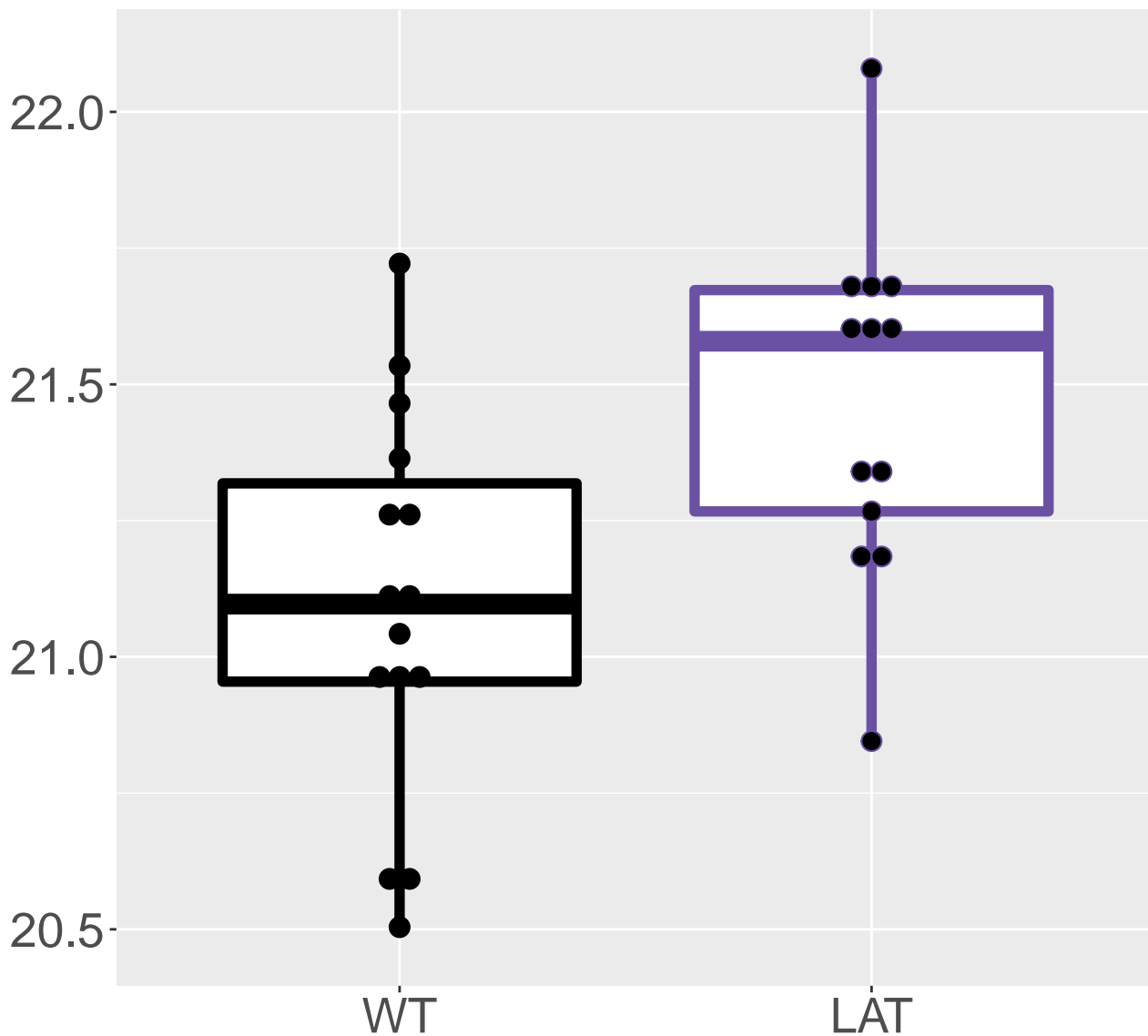
M130.6344T555.81_1
FDR = 0.045, FC = 0.62



M233.7723T78.58
FDR = 0.045, FC = 0.48

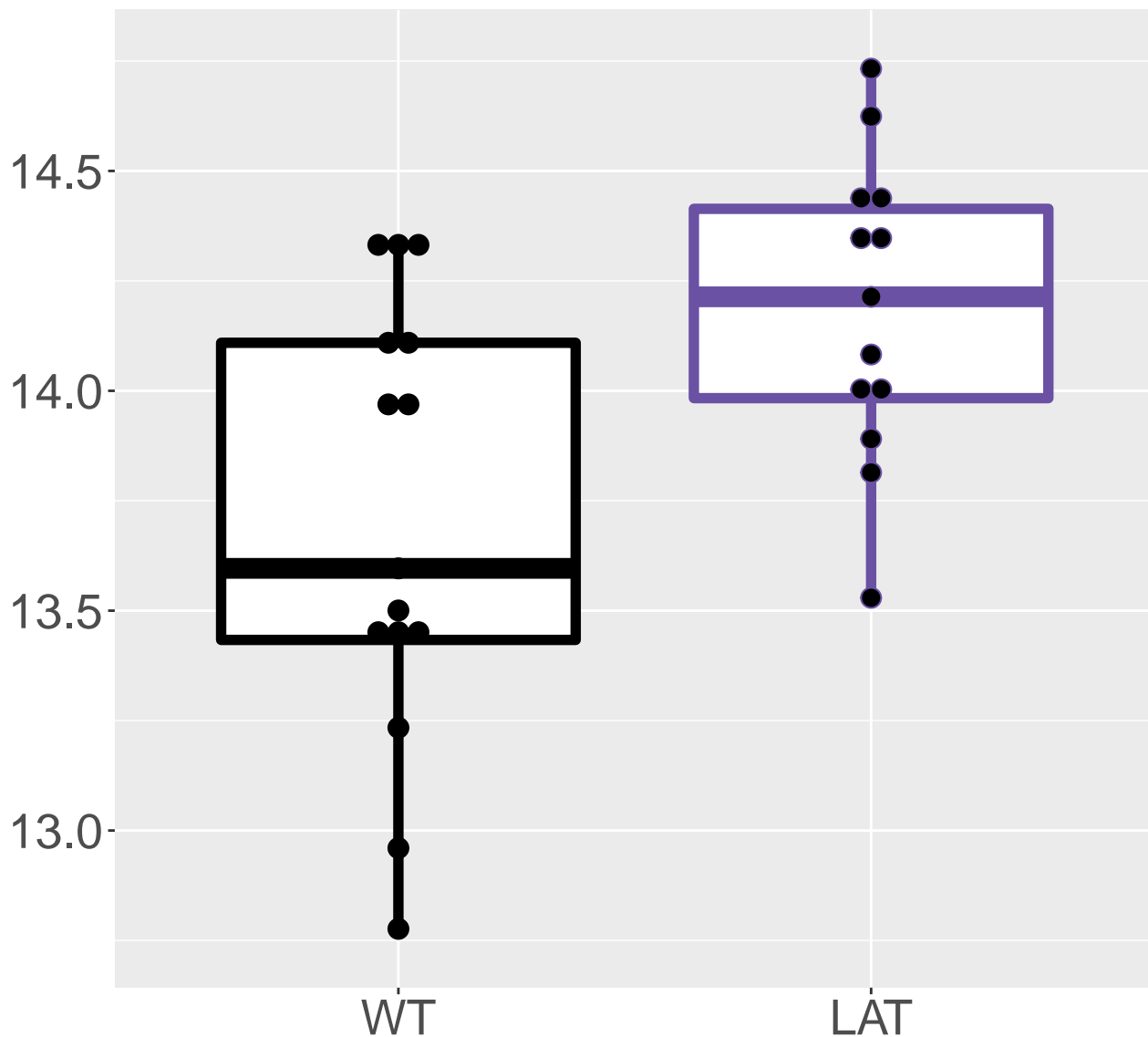


Uracil
FDR = 0.045, FC = 0.37

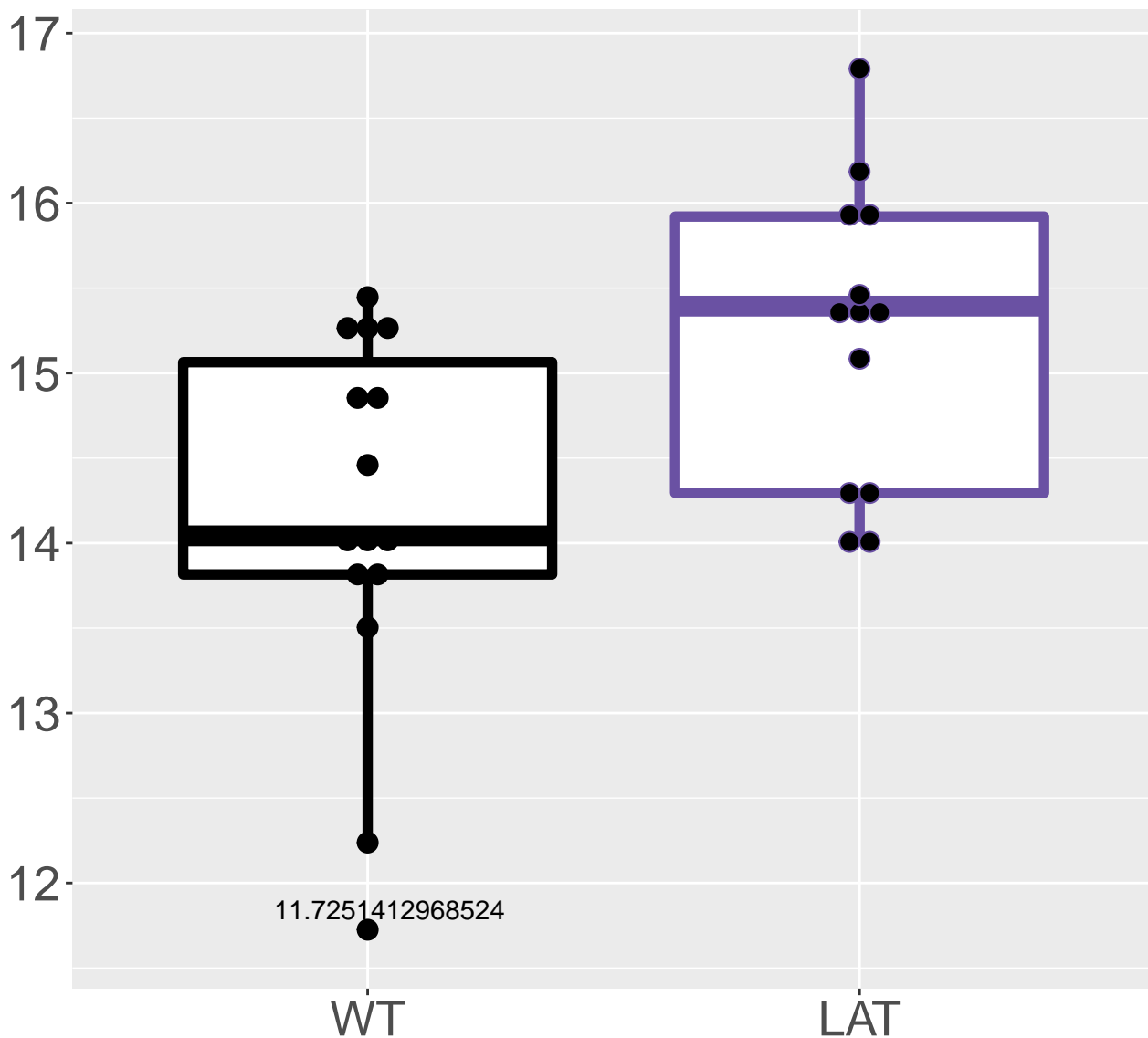


M293.92T993.63

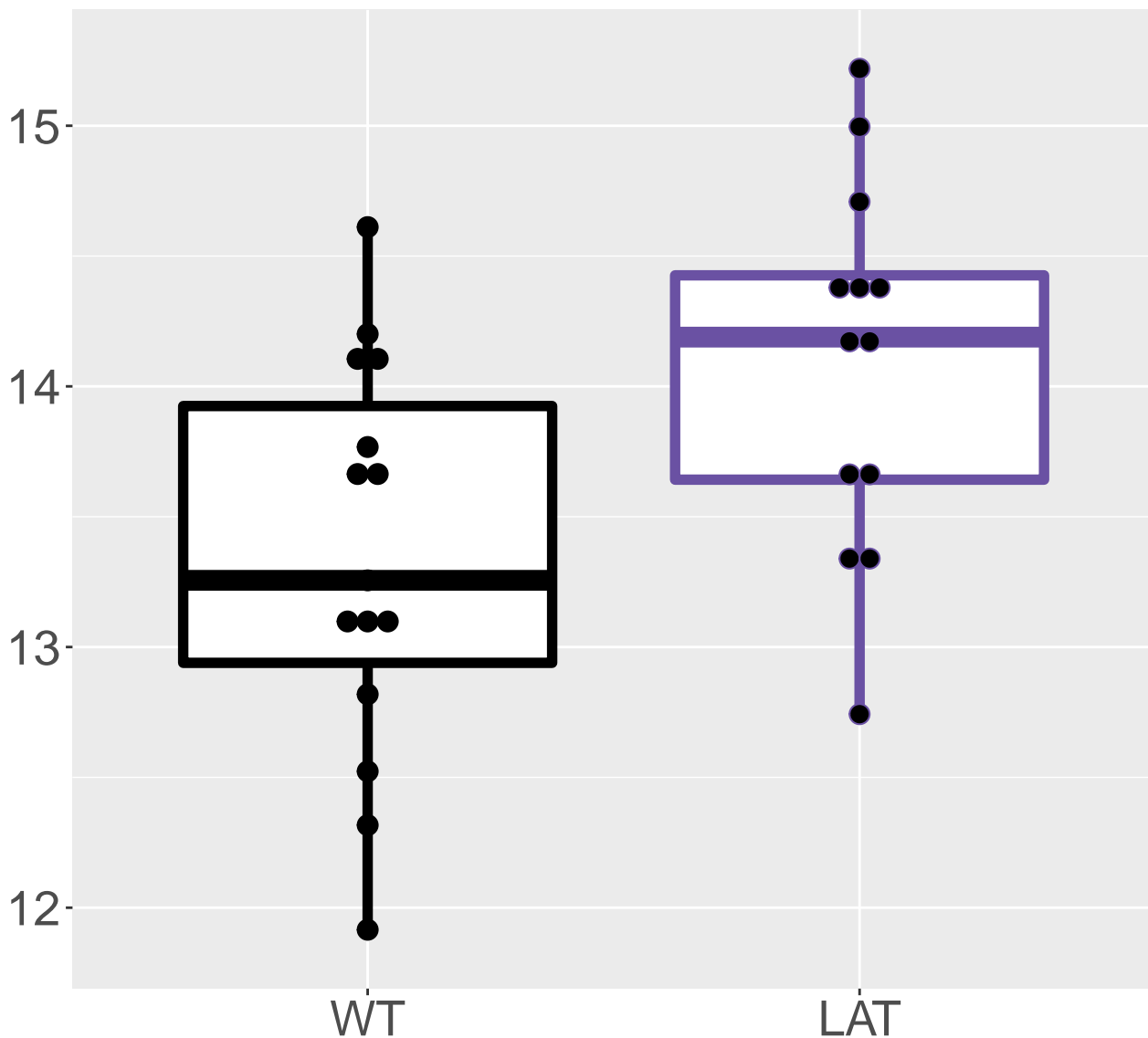
FDR = 0.045, FC = 0.48



FDR = 0.046, FC = 1.1

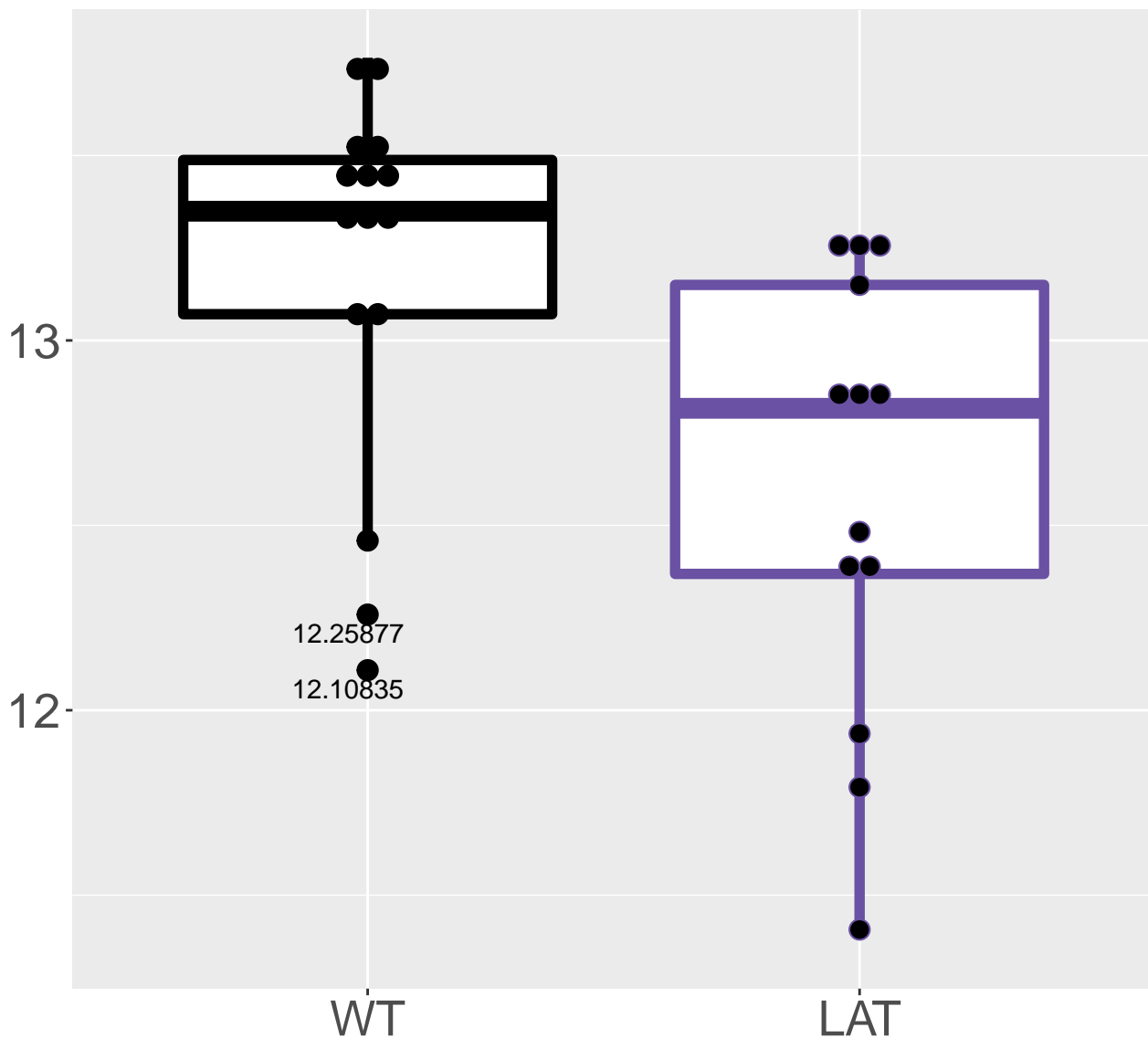


M134.4532T555.97_22
FDR = 0.046, FC = 0.74

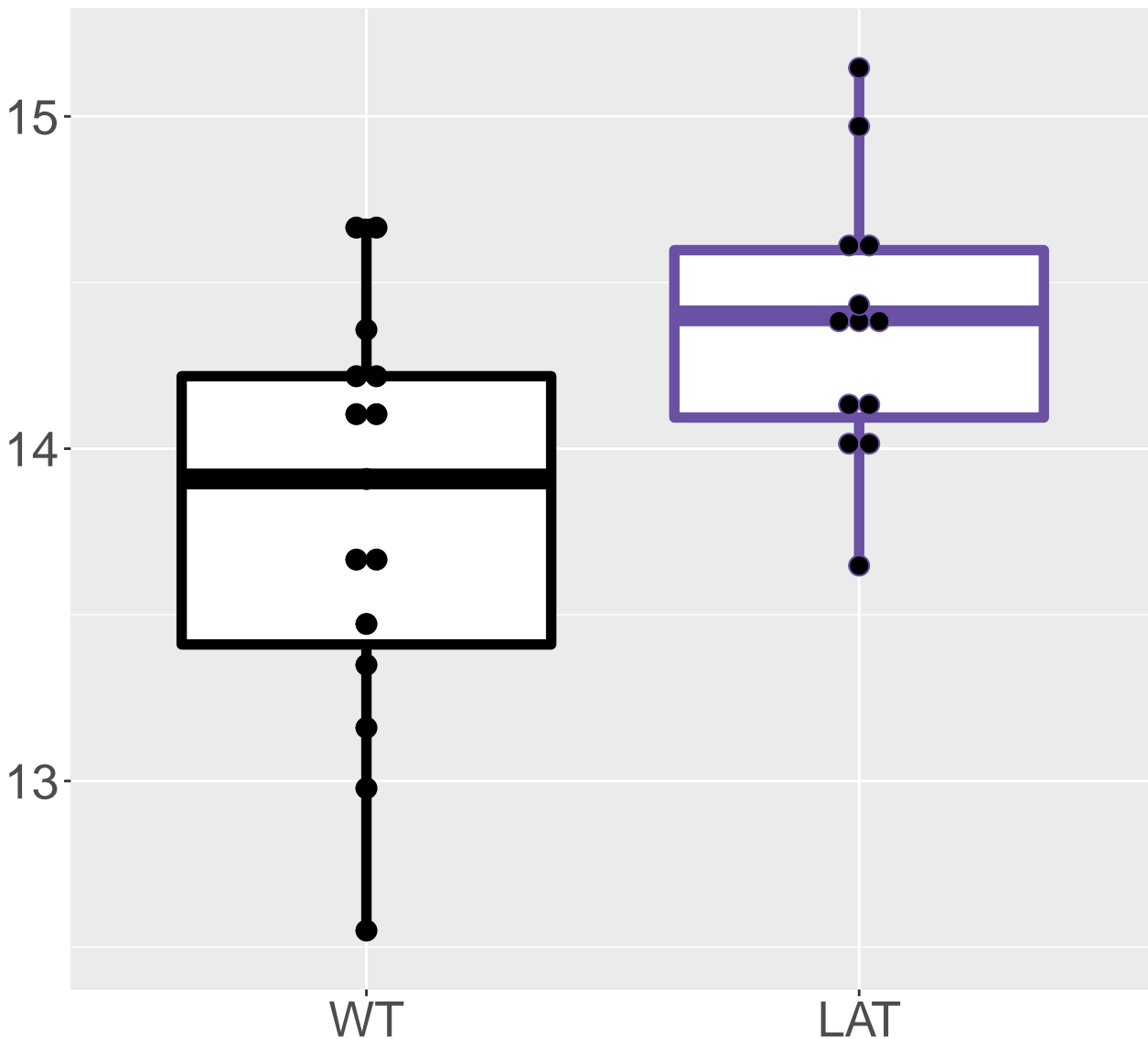


M733.3968T628.11

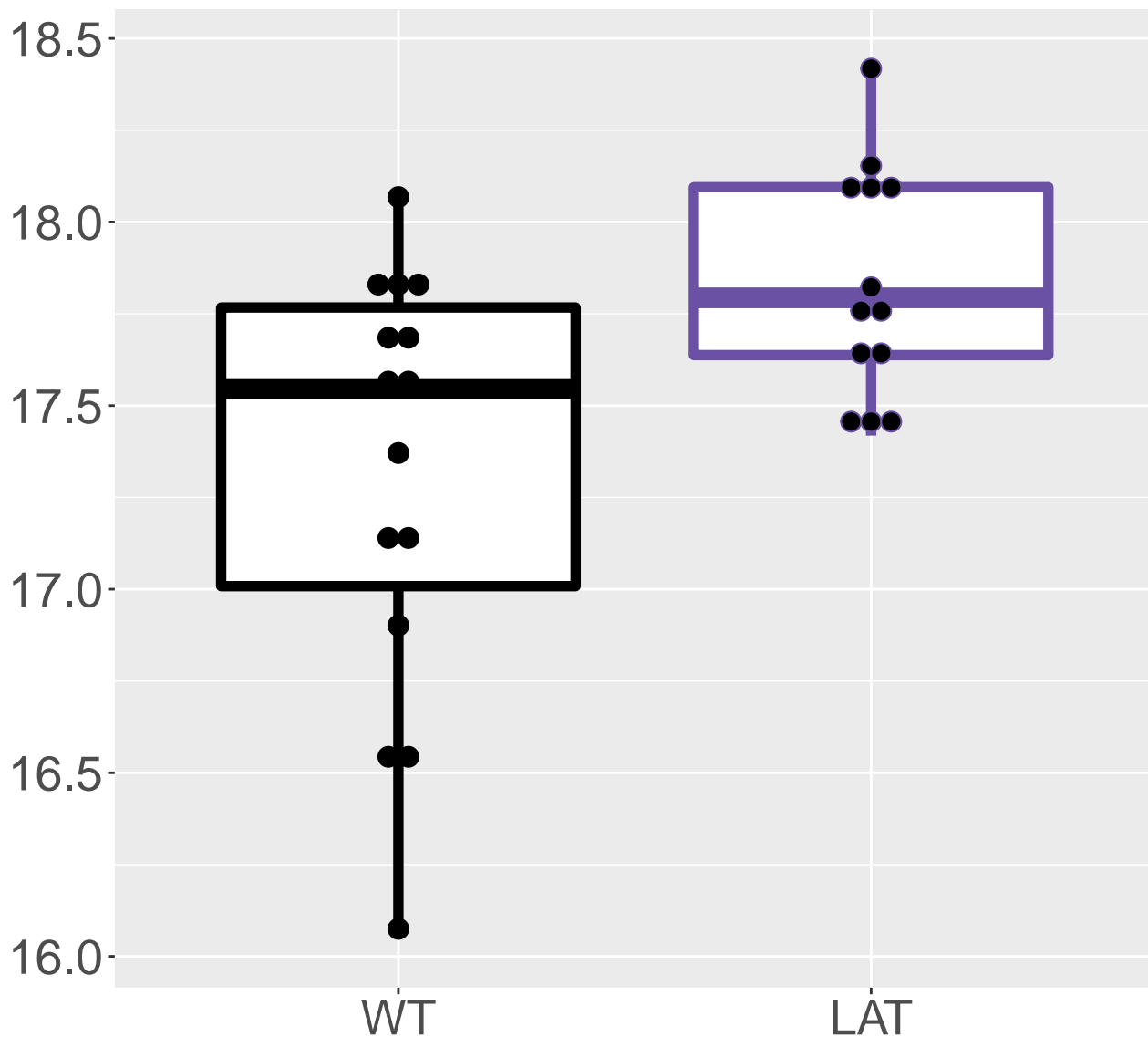
FDR = 0.046, FC = -0.59



M440.3951T993.4
FDR = 0.047, FC = 0.57

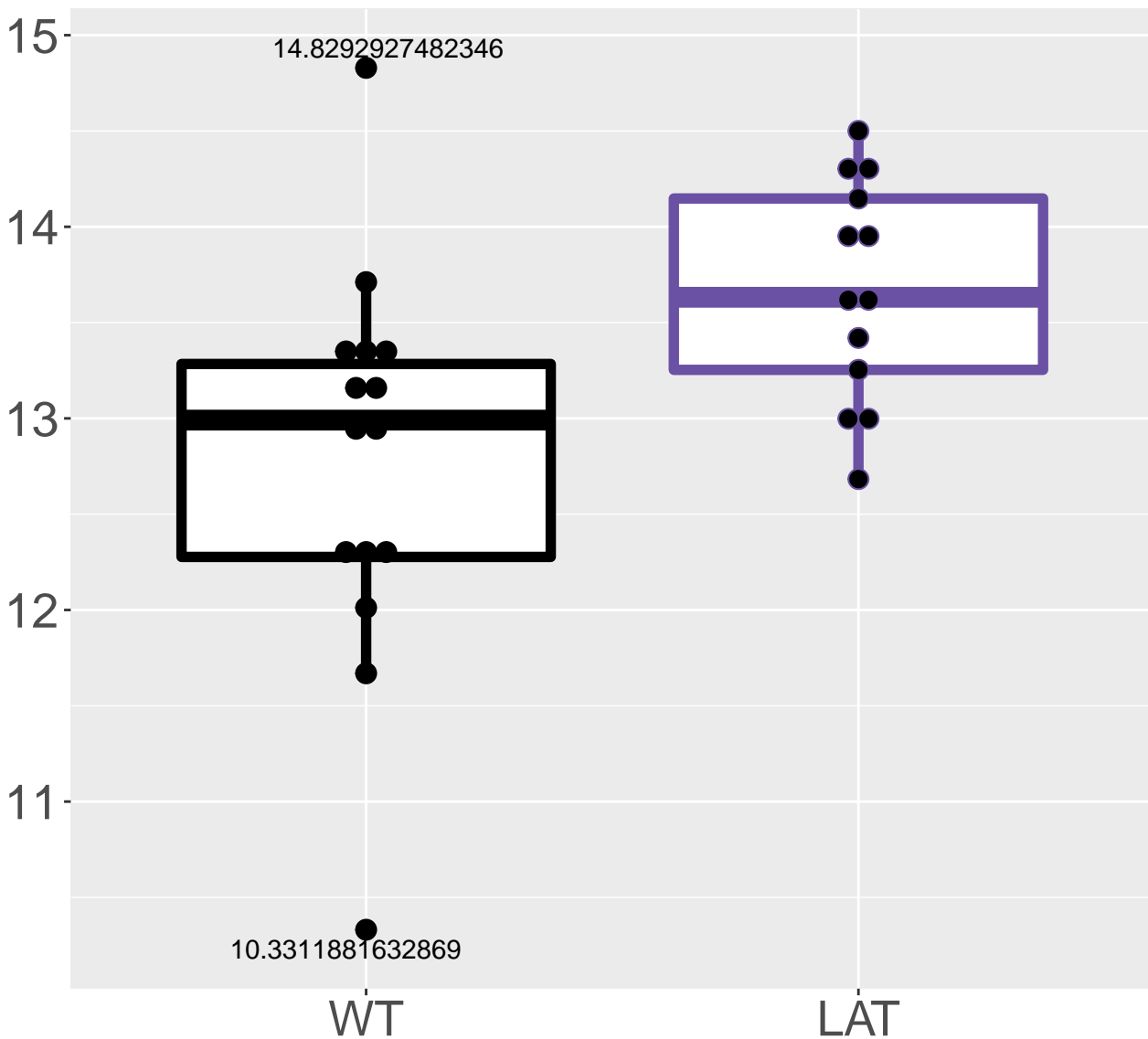


M86.483T253.59_18
FDR = 0.047, FC = 0.52



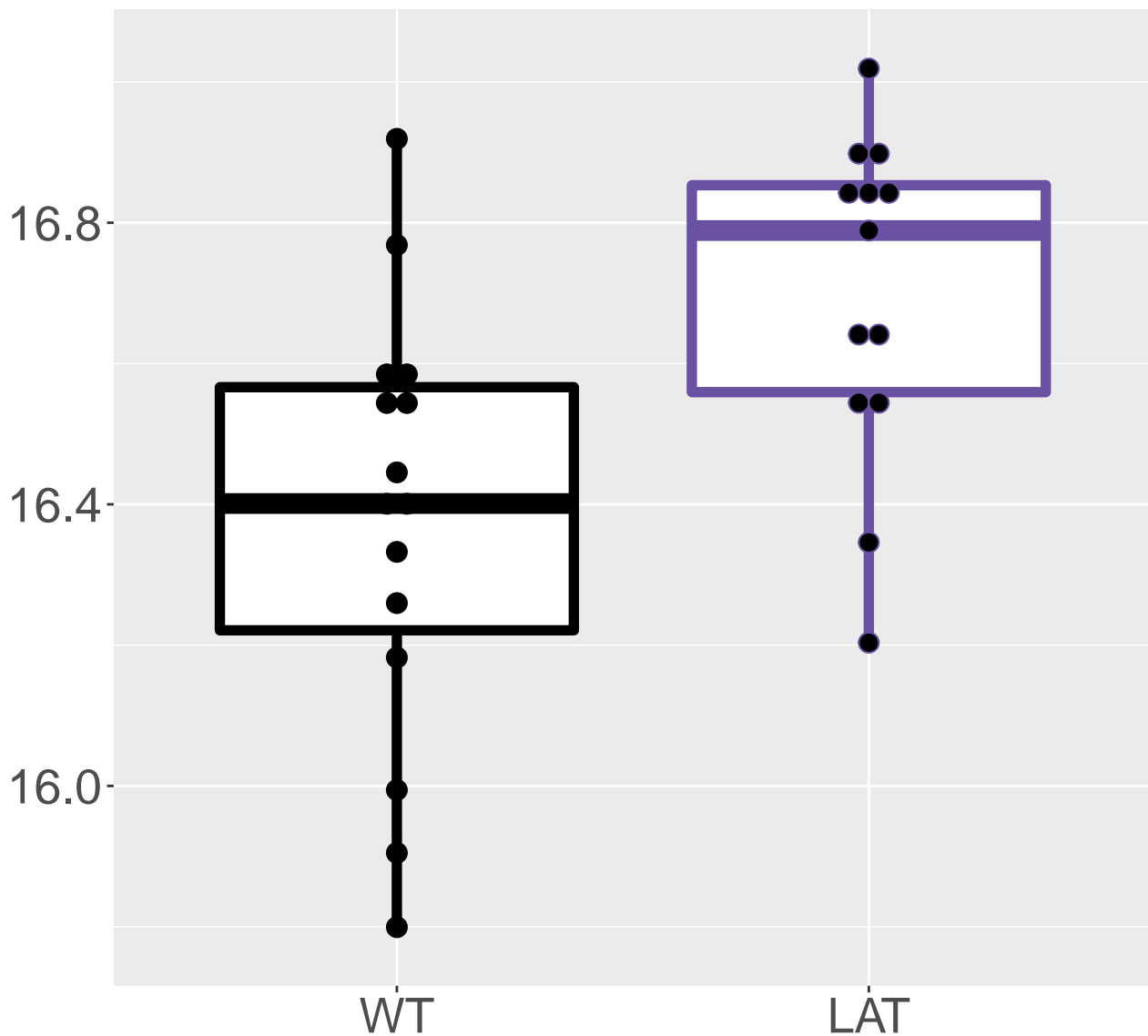
M128.1541T555.79_17

FDR = 0.047, FC = 0.89



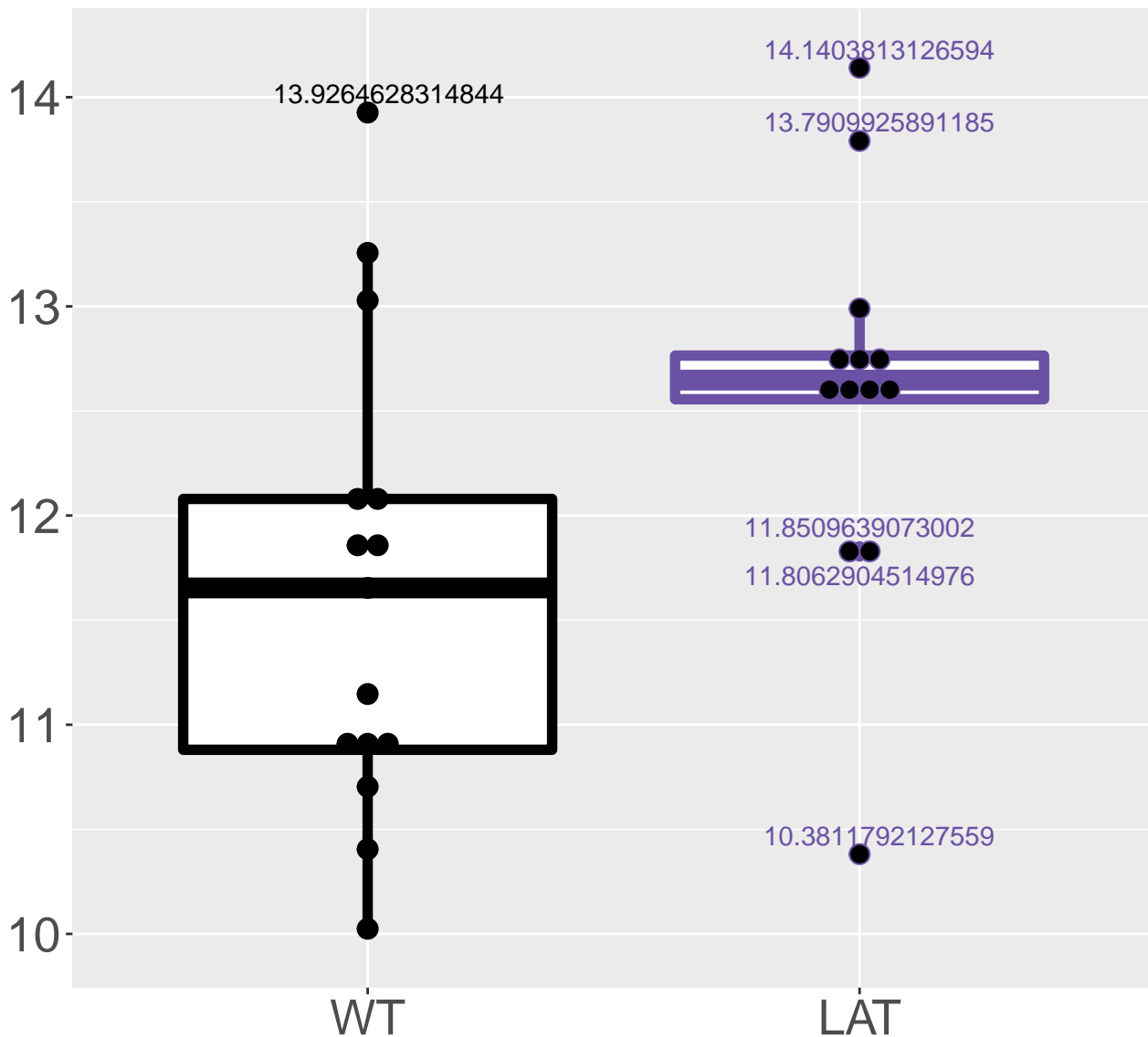
M460.9931T435.29

FDR = 0.048, FC = 0.32

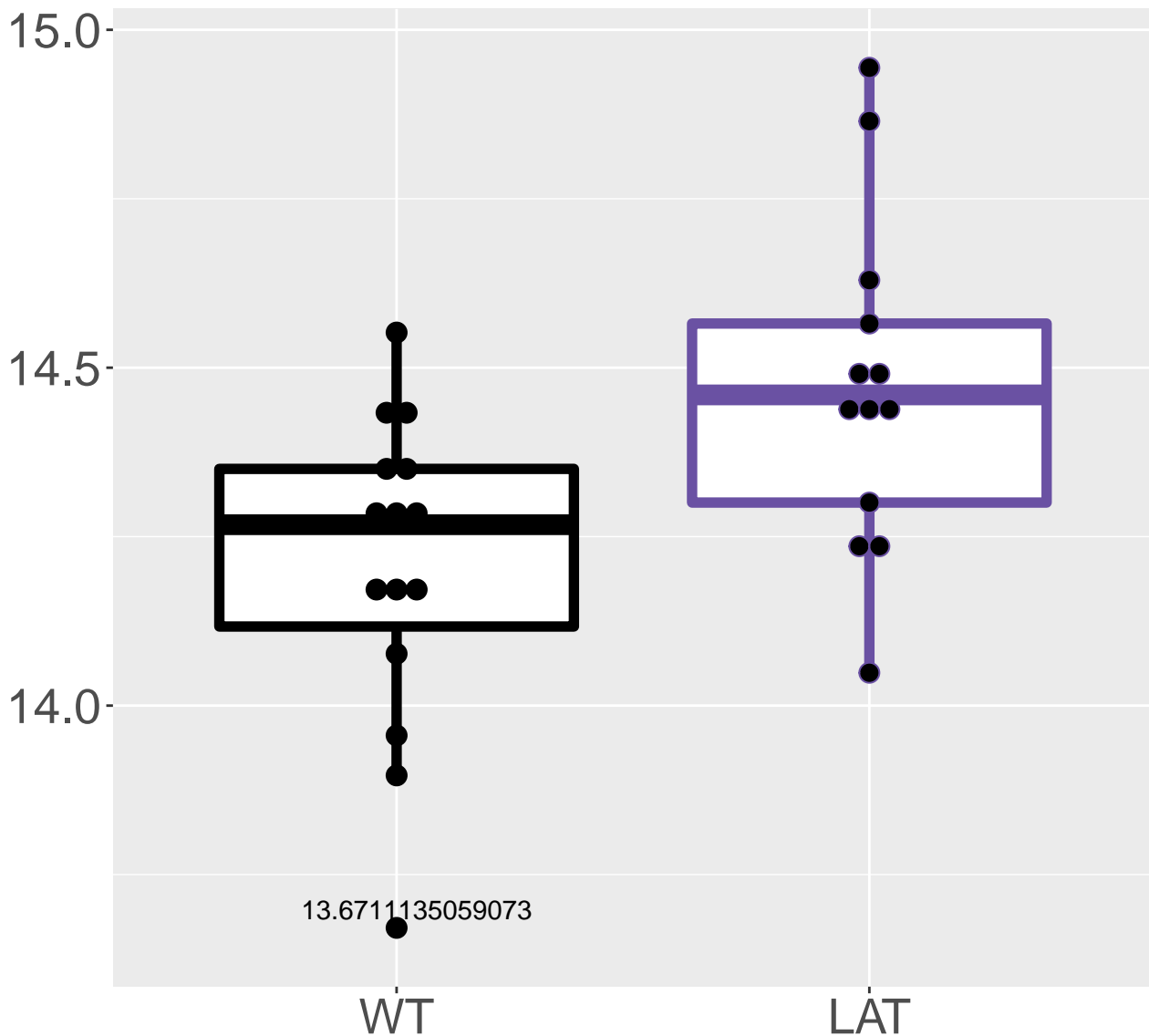


M160.9917T161.86

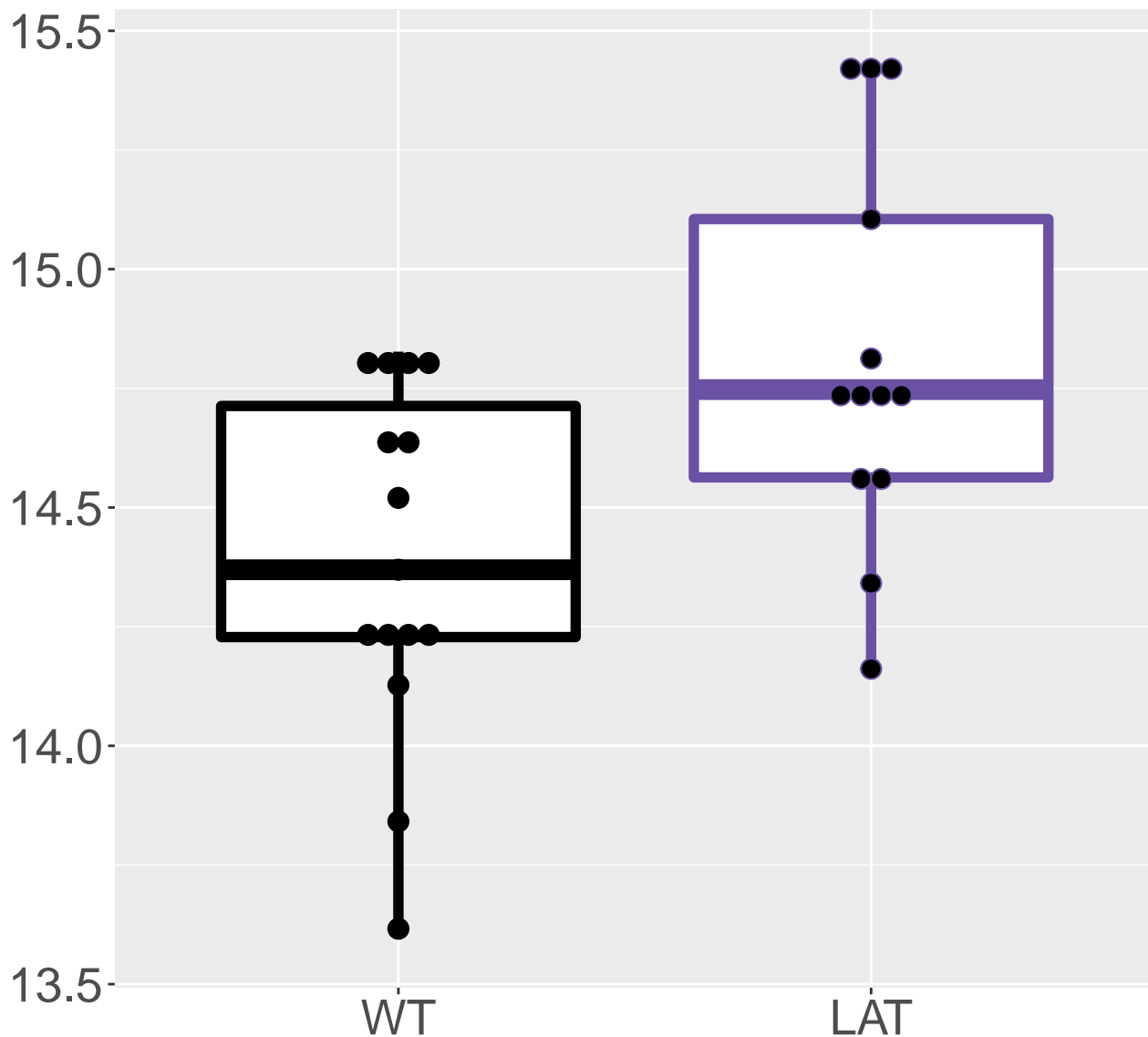
FDR = 0.048, FC = 0.93, sex**



M414.7668T1028.8
FDR = 0.048, FC = 0.26

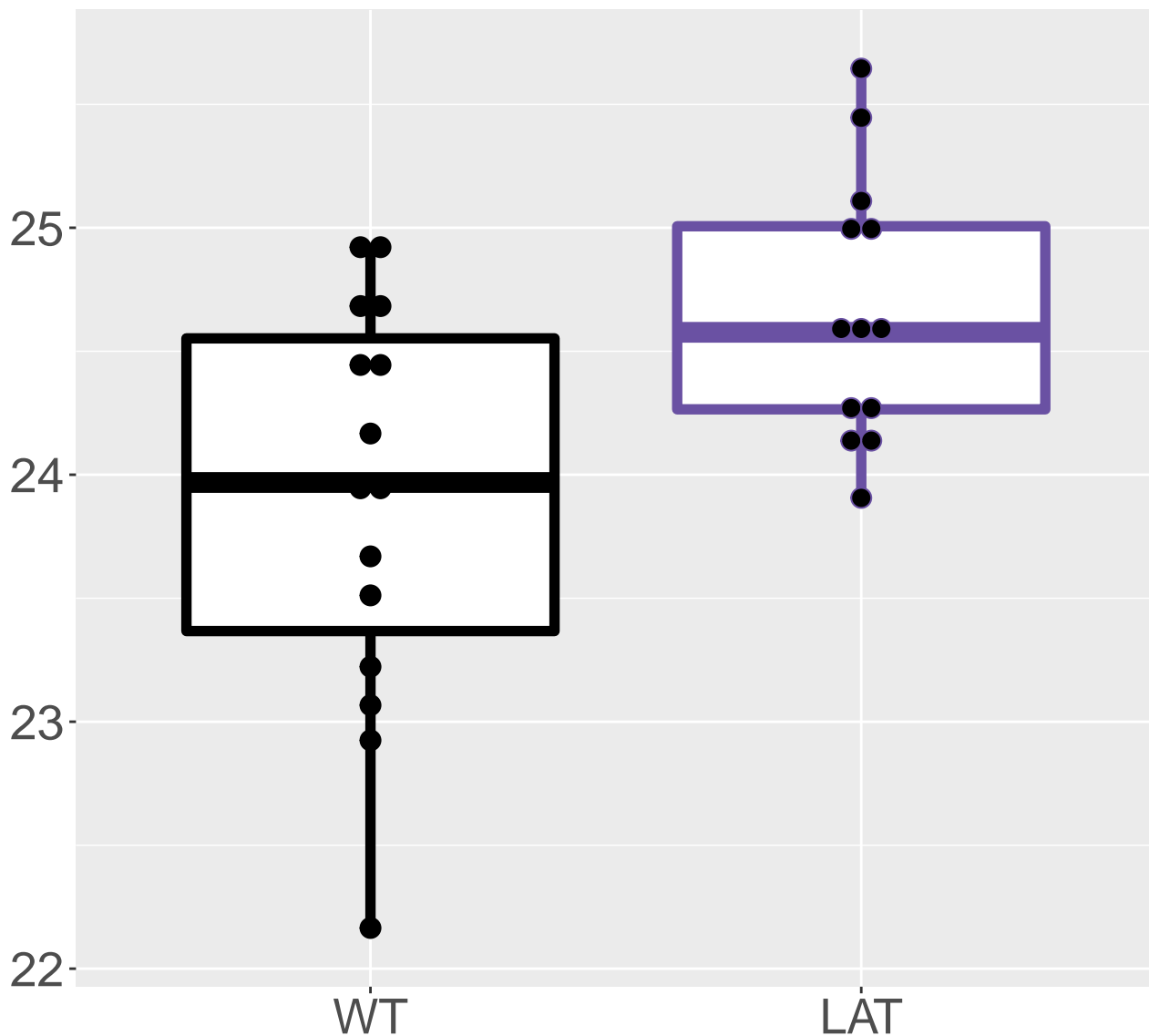


M99.0089T145.35
FDR = 0.048, FC = 0.43

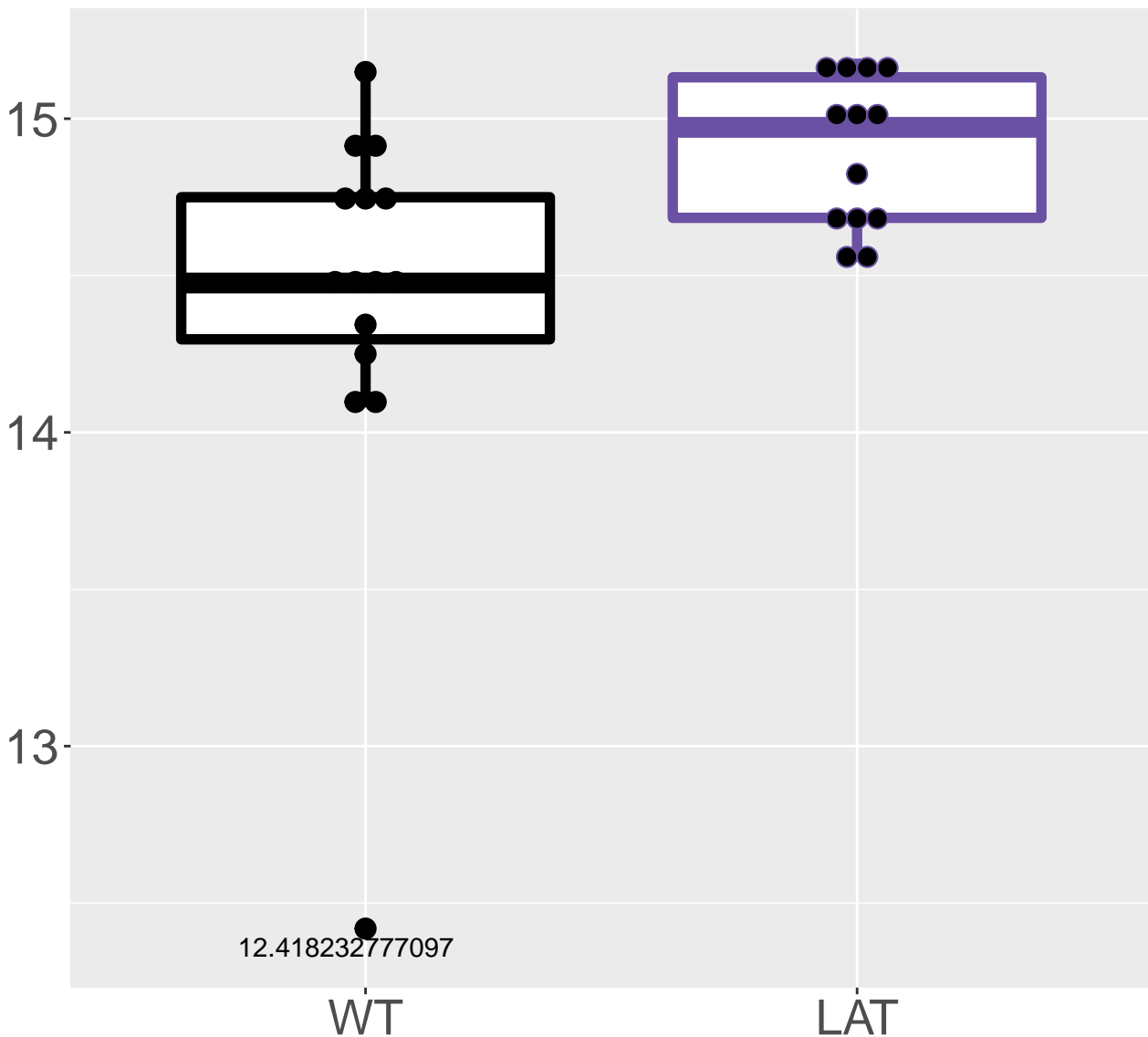


M179.0562T253.81

FDR = 0.048, FC = 0.75

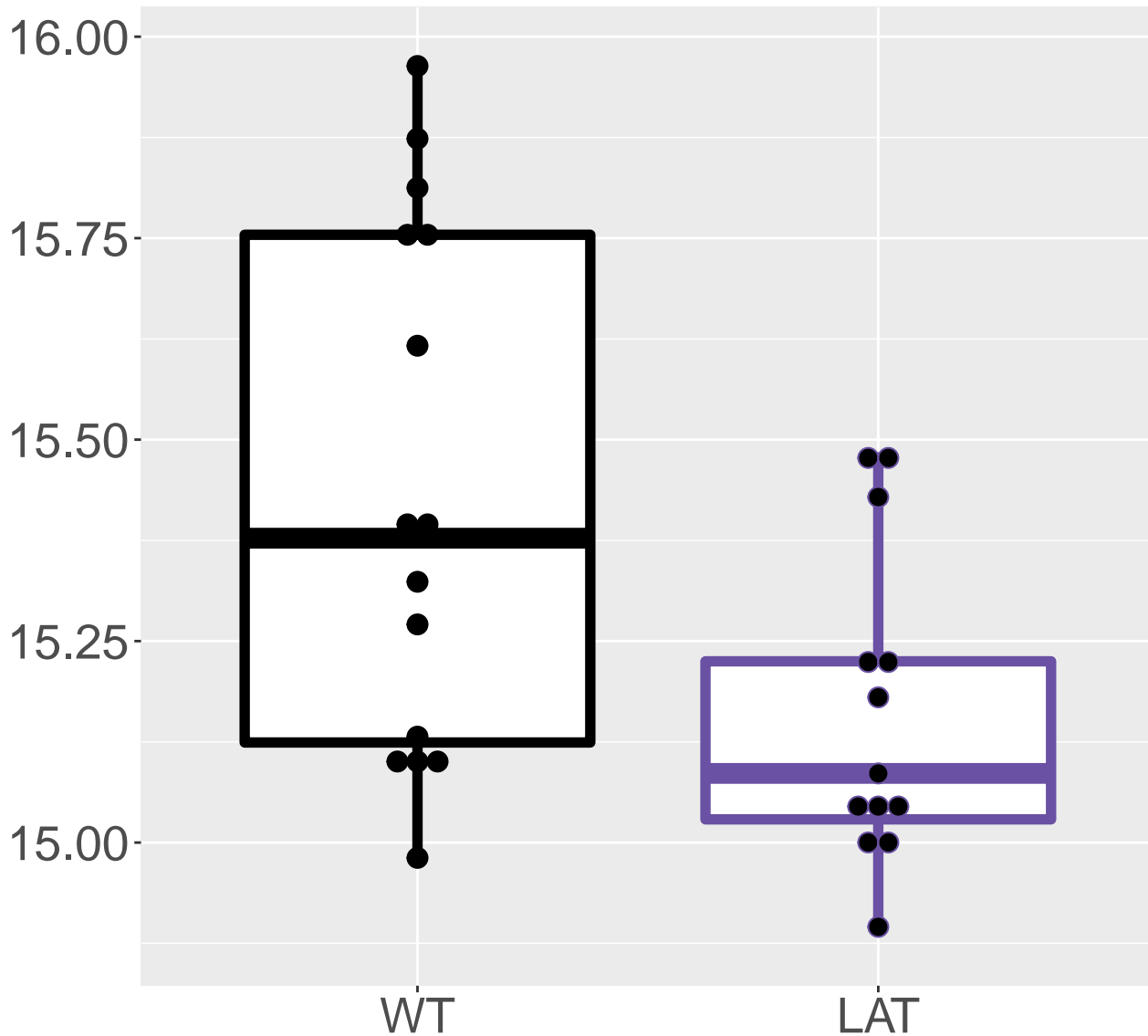


M557.1593T614.1
FDR = 0.048, FC = 0.48

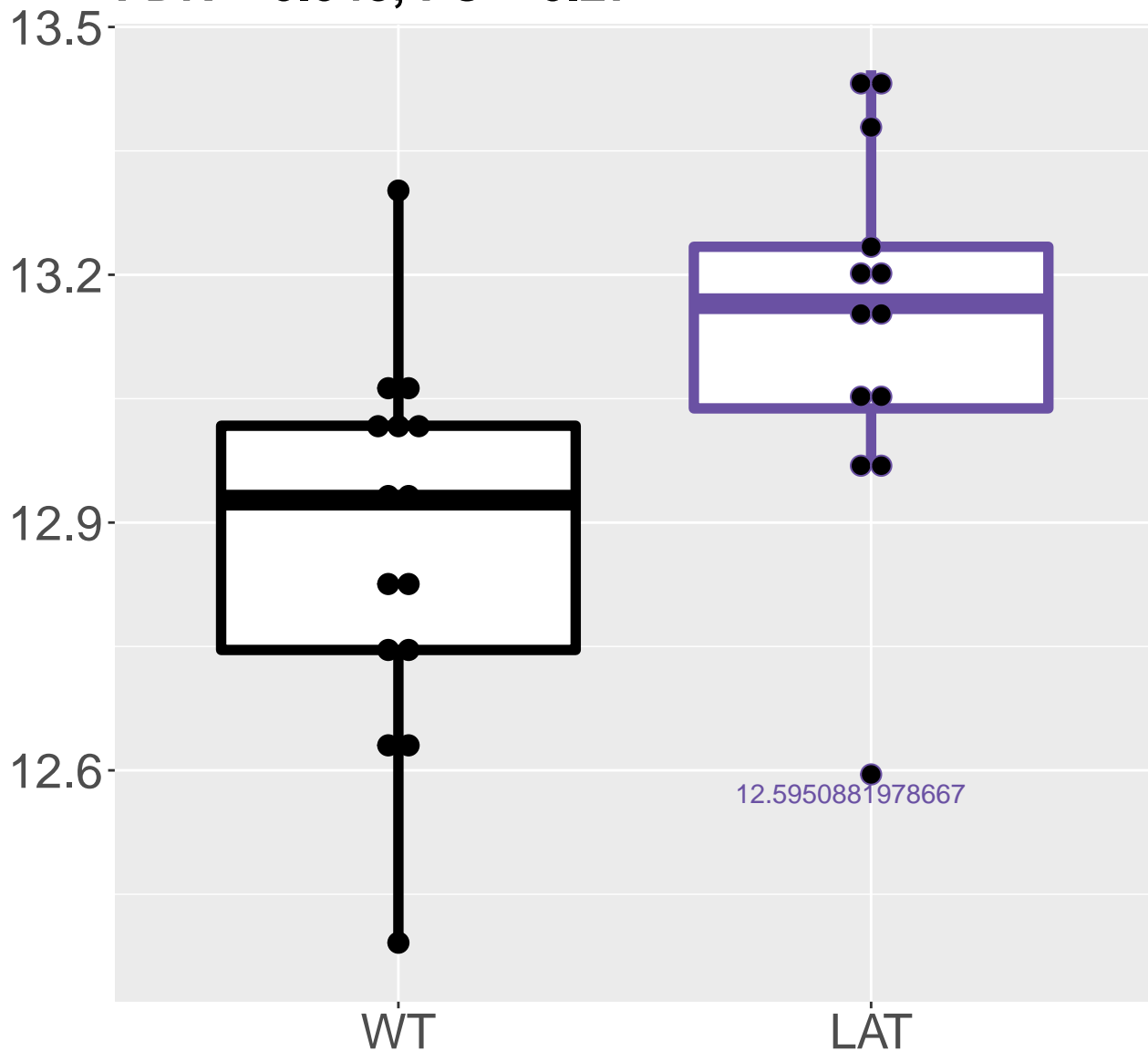


M466.3085T72.14

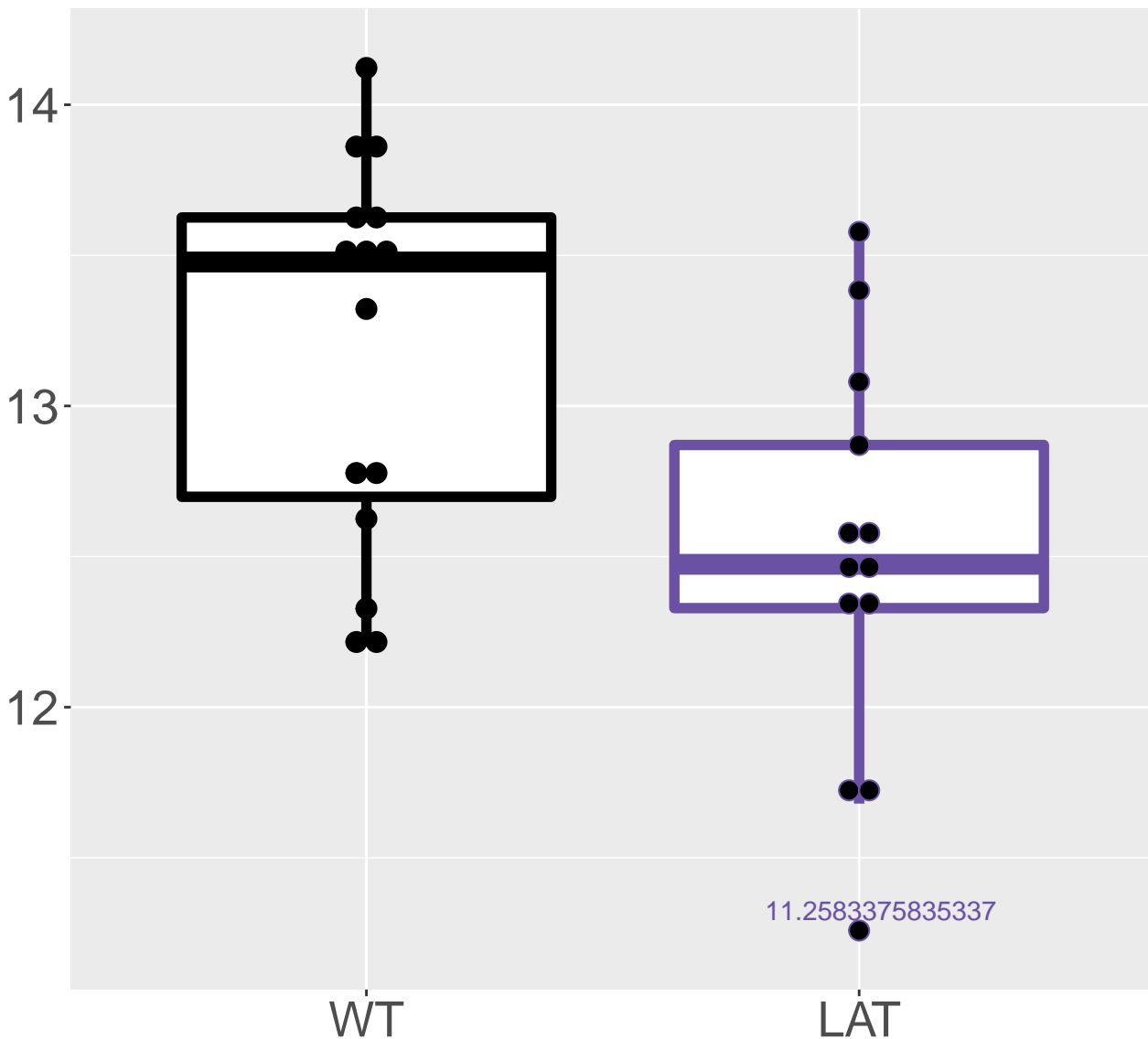
FDR = 0.048, FC = -0.28, sex**



M368.8686T1023.33
FDR = 0.048, FC = 0.27

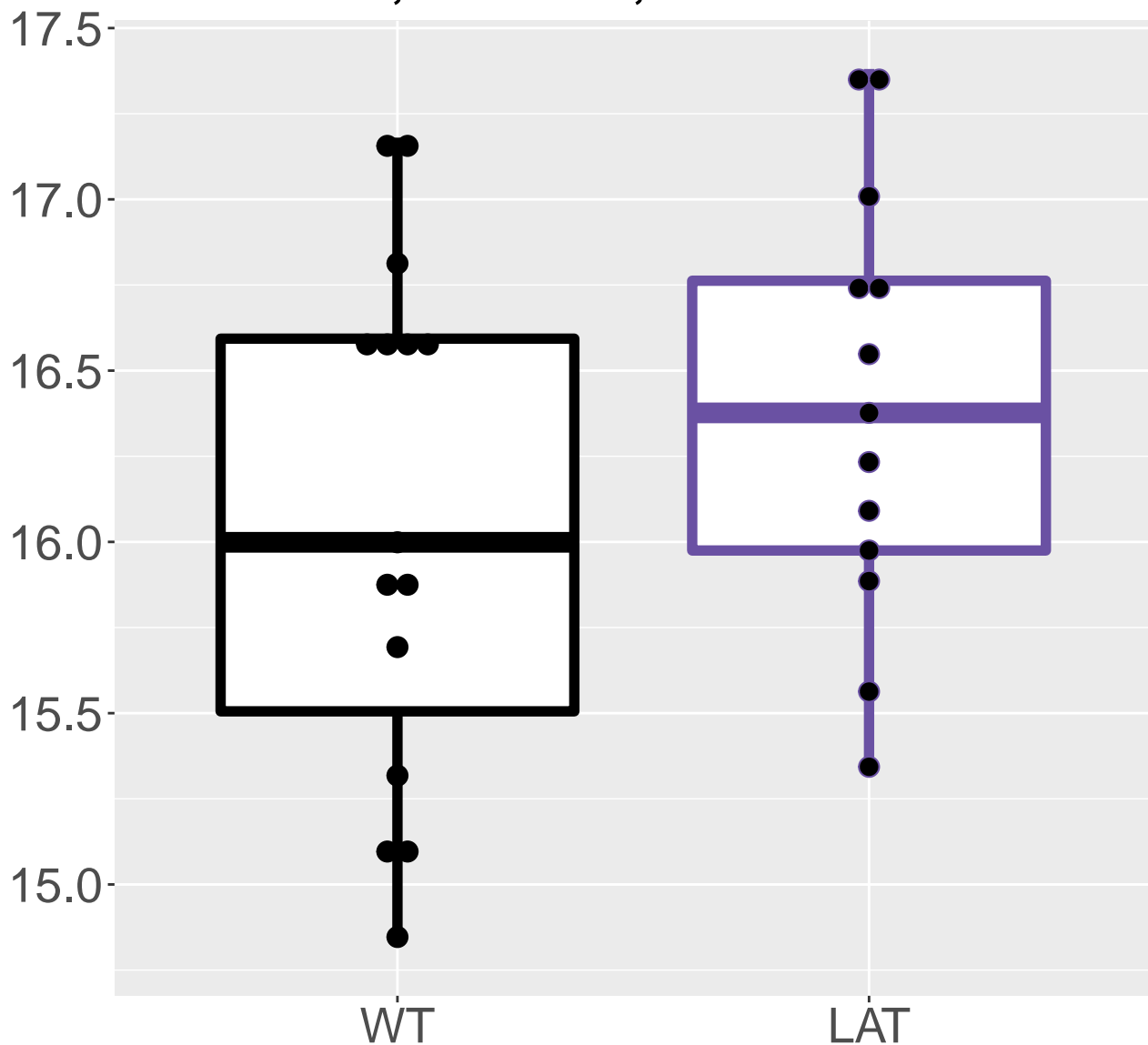


M323.1468T563.91
FDR = 0.049, FC = -0.7



M249.0886T133.21

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



M152.996T86.05
FDR = 0.049, FC = -0.3

