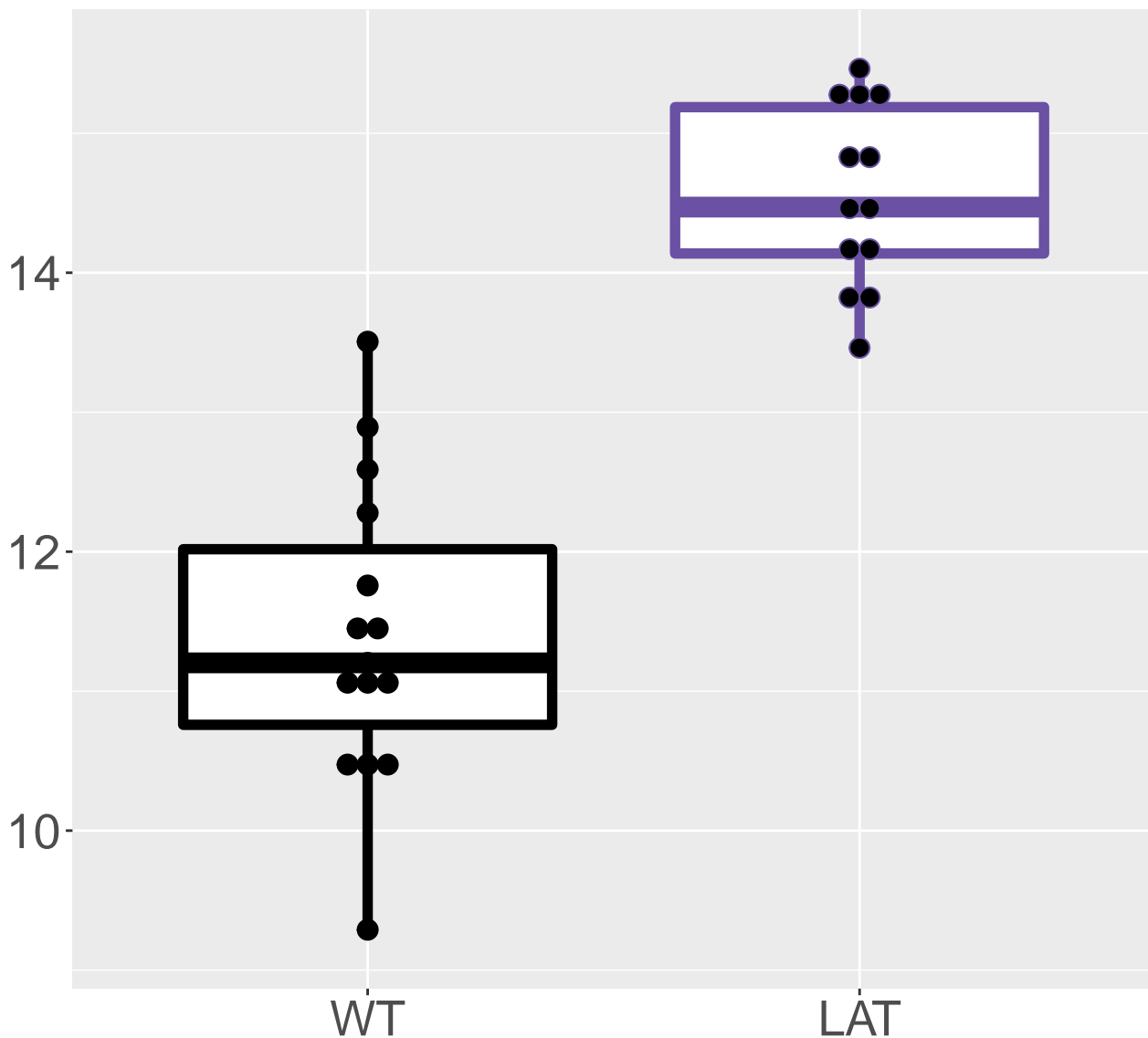


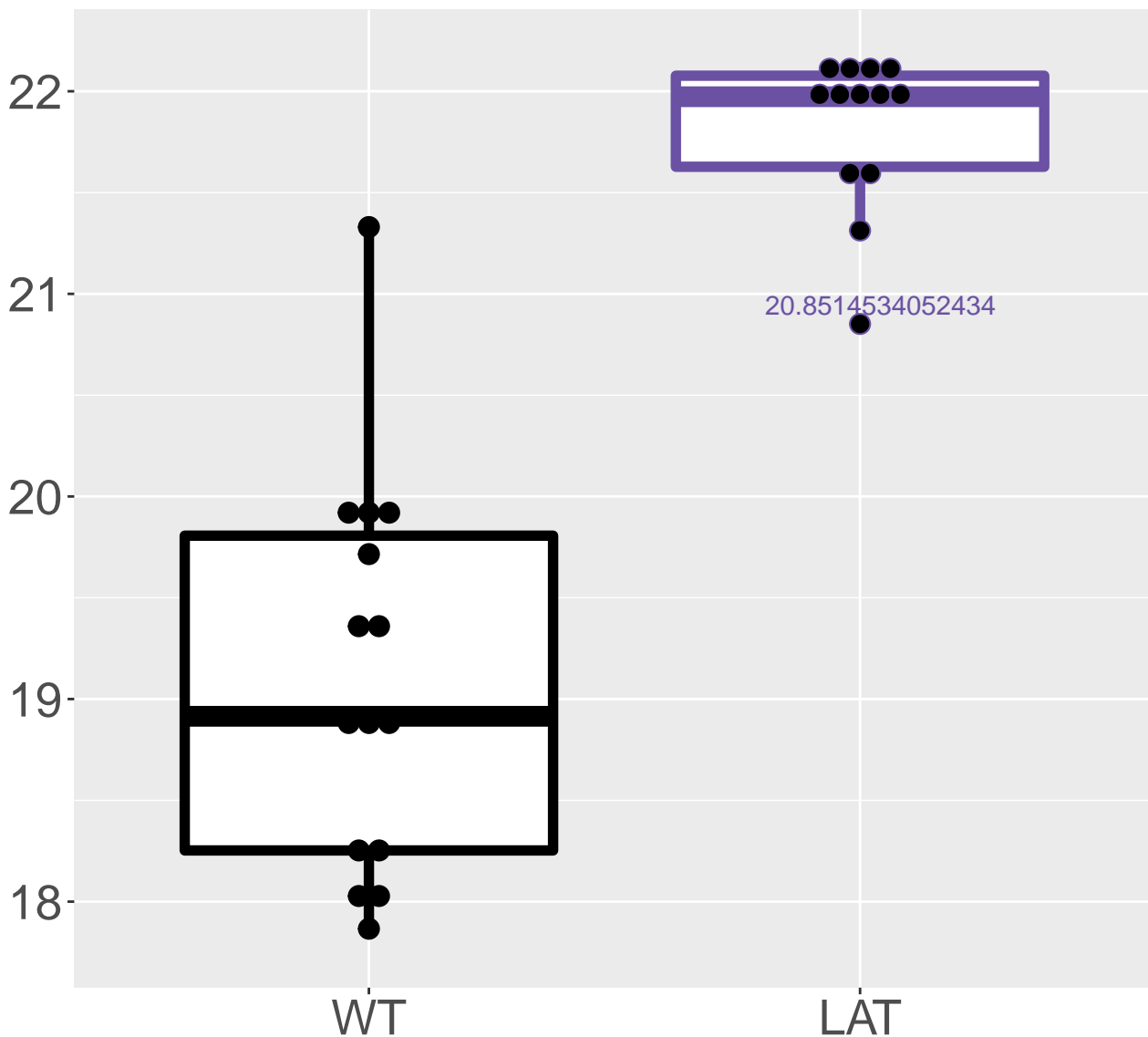
M201.5621T622.38

FDR = 9e-08, FC = 3.2, sex*

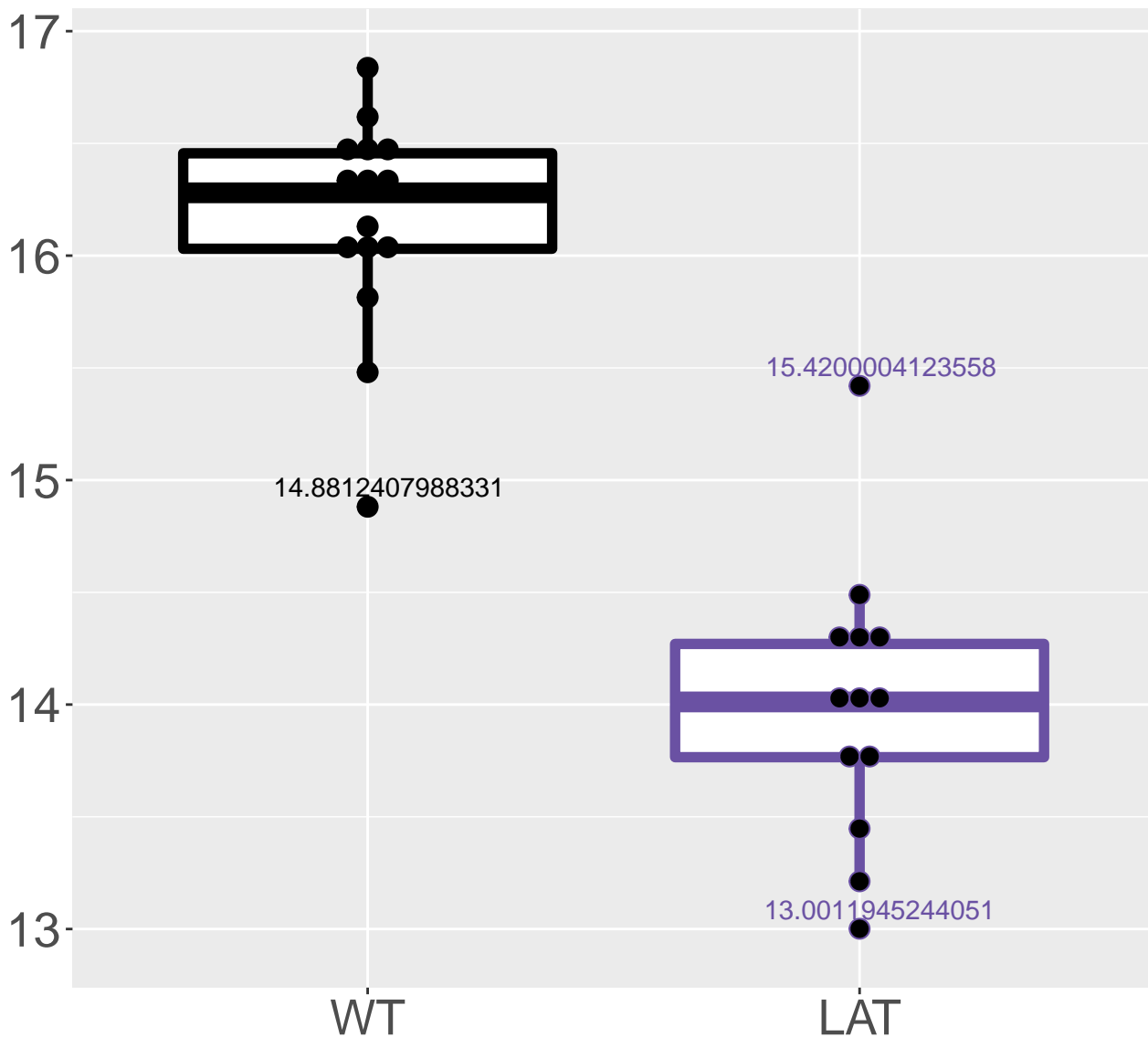


M248.0792T138.66

FDR = 9e-08, FC = 2.7

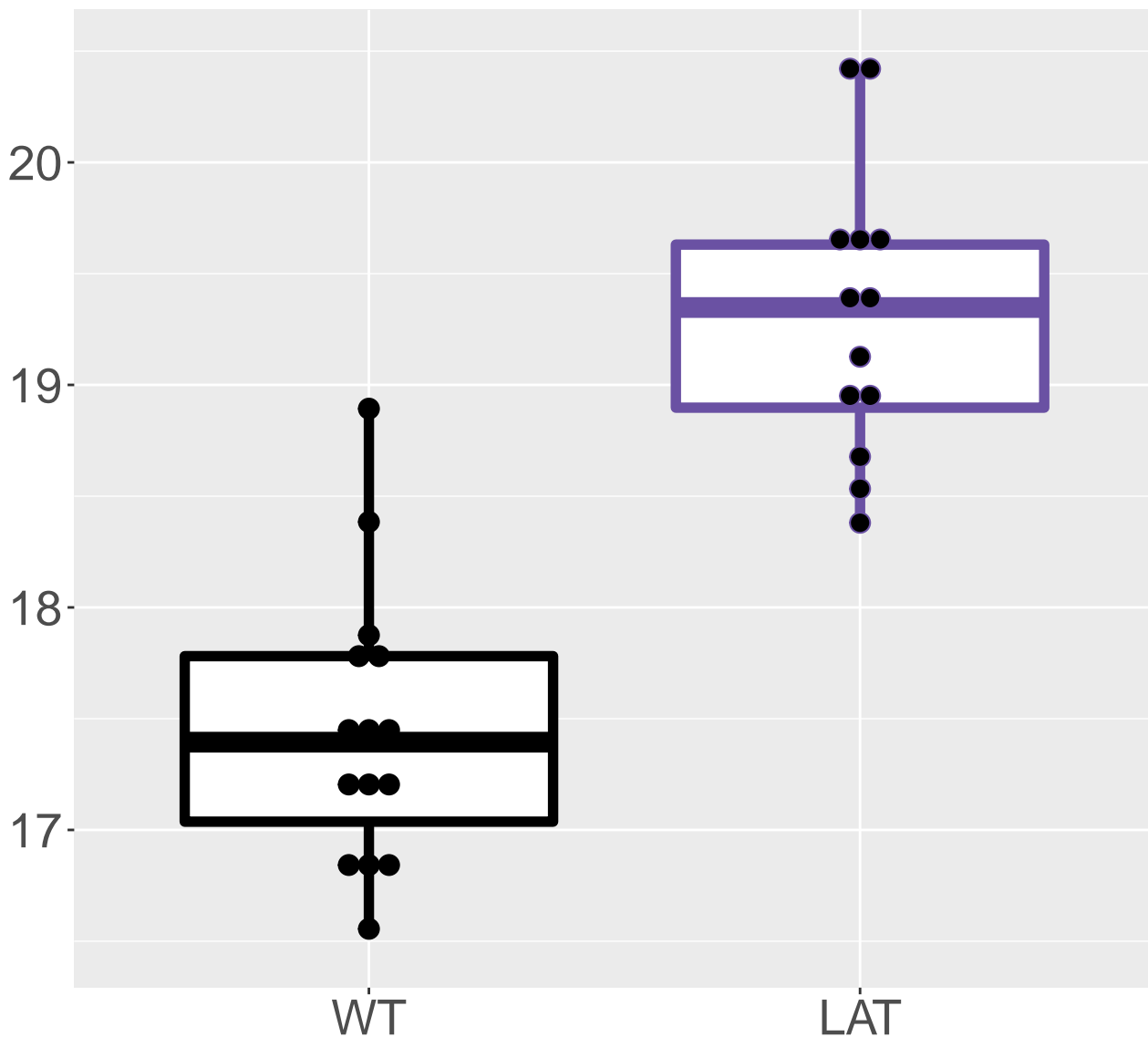


M337.1259T301.28
FDR = 9e-08, FC = -2.2



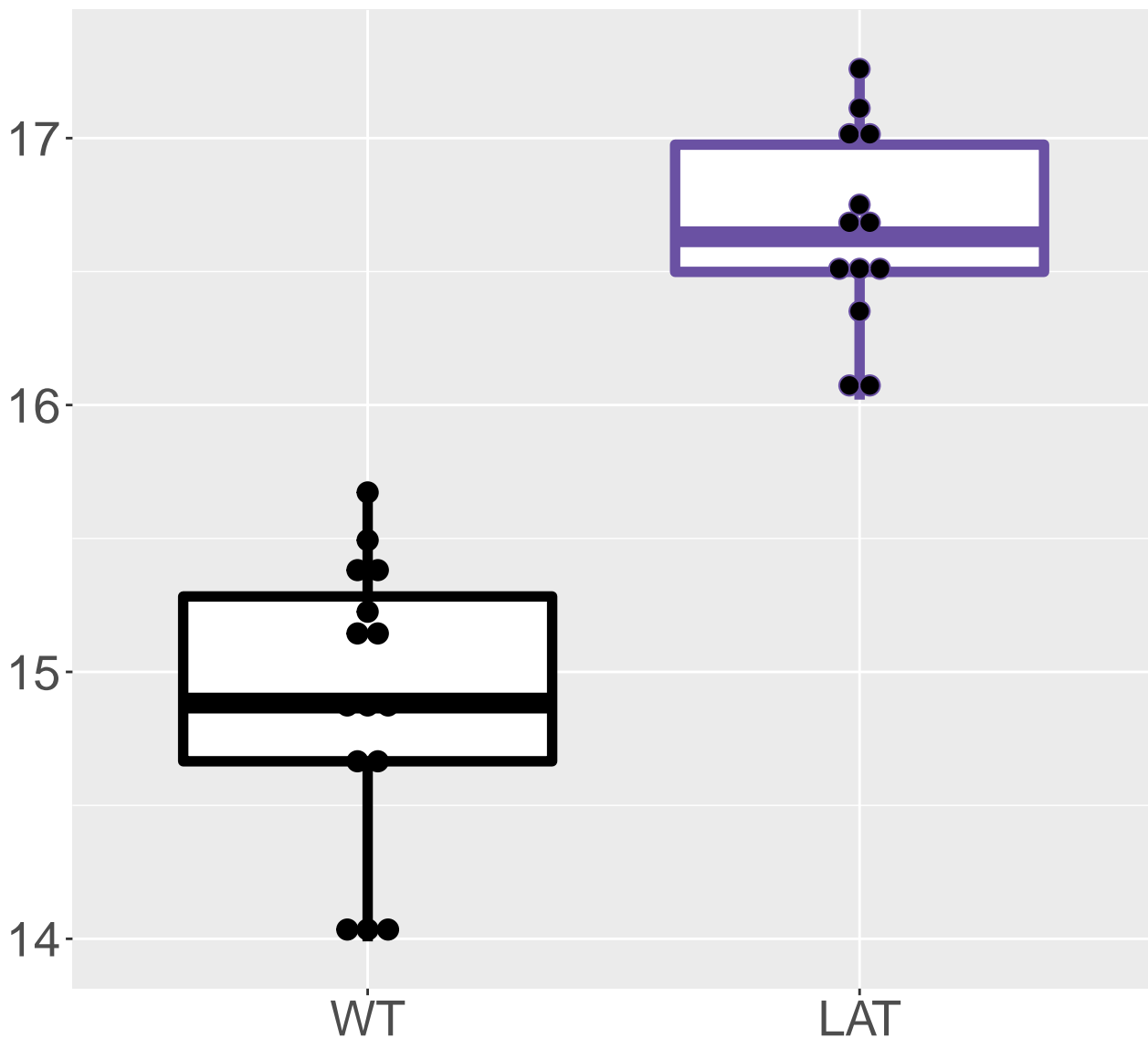
M326.9893T552.22

FDR = 9e-08, FC = 1.9, sex**



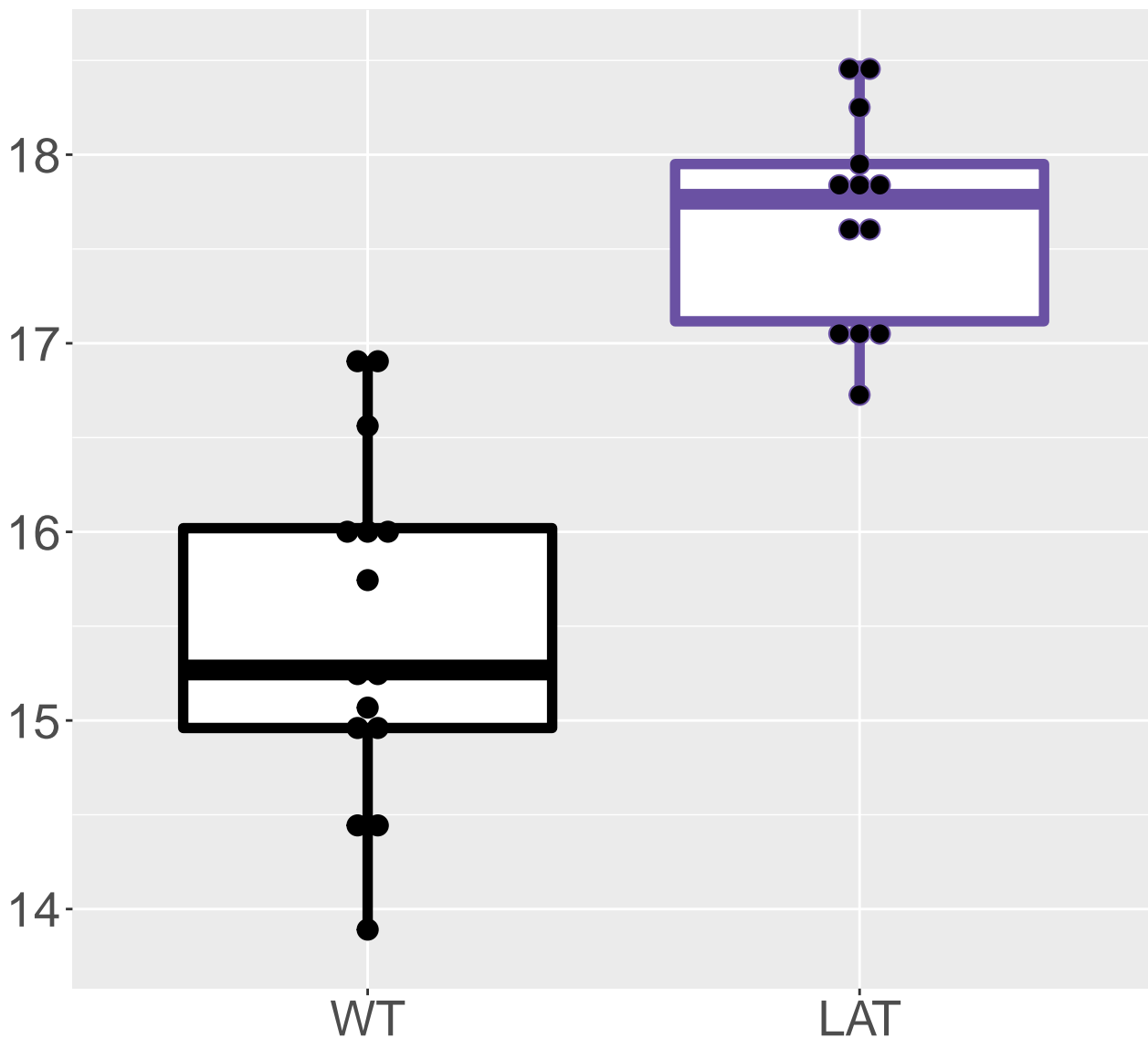
M698.0528T620.79

FDR = $1.8e-07$, FC = 1.8



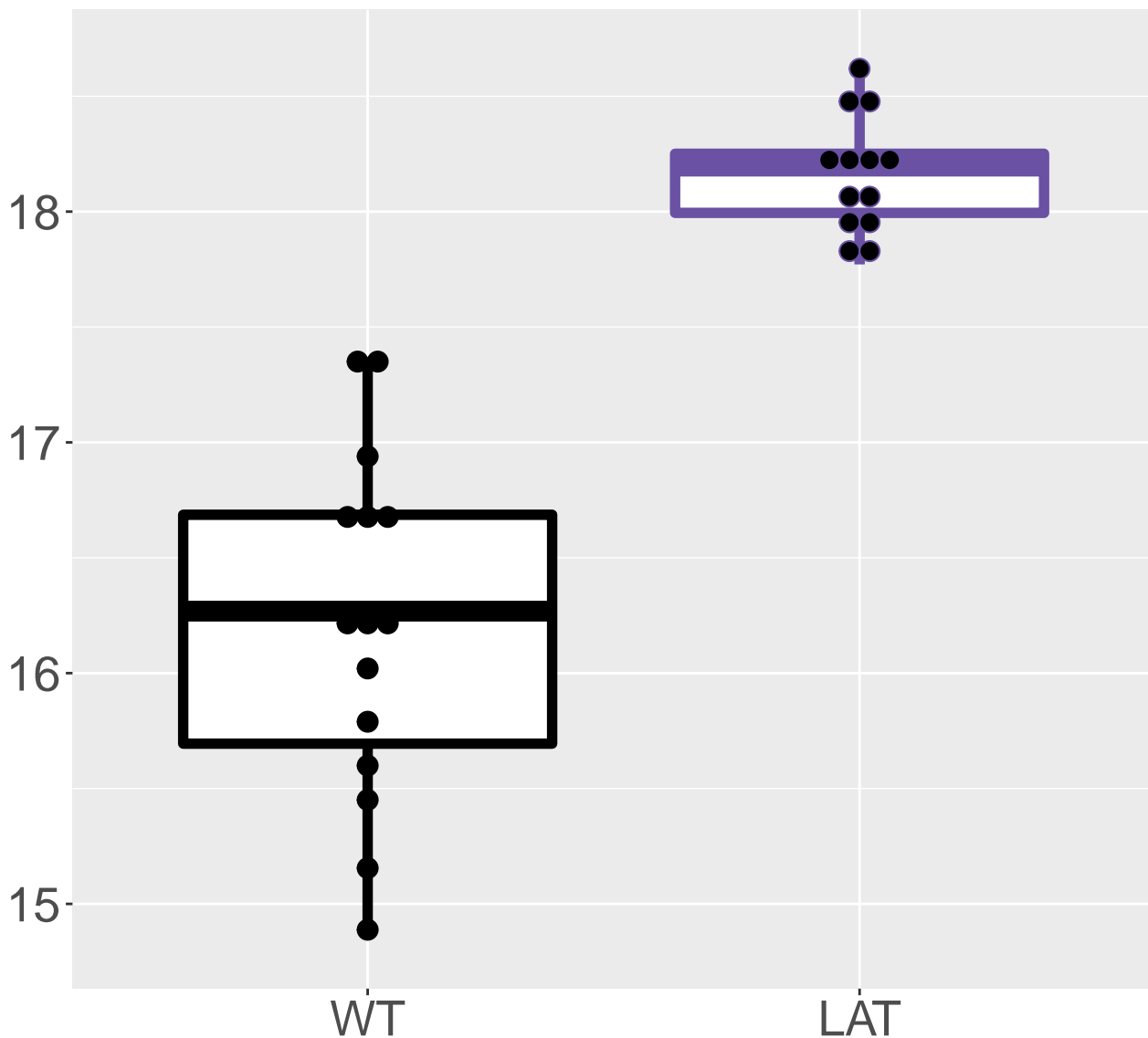
M319.5201T605.46

FDR = 2e-07, FC = 2.2, sex**



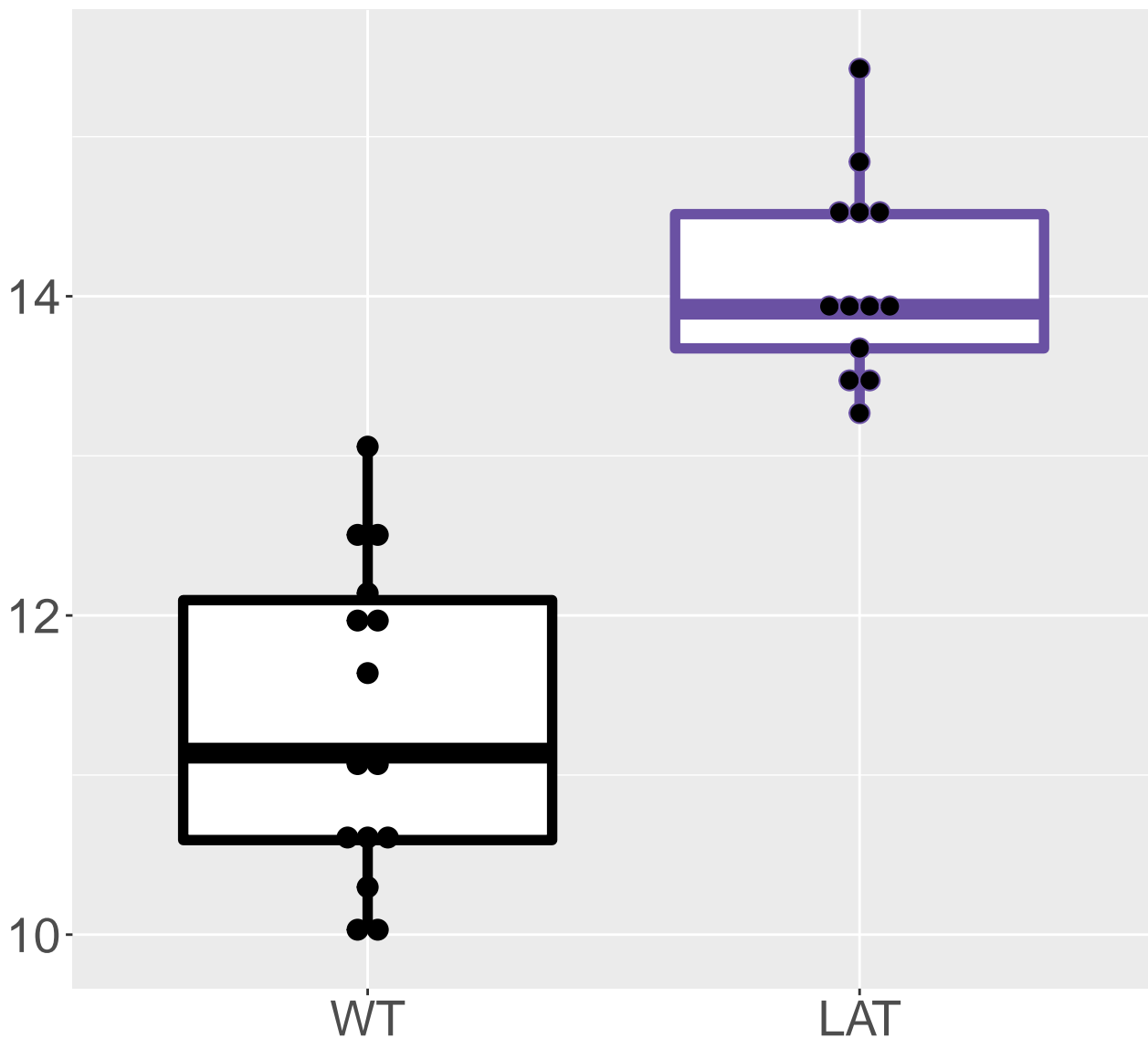
M228.0282T541.11

FDR = 3e-07, FC = 2

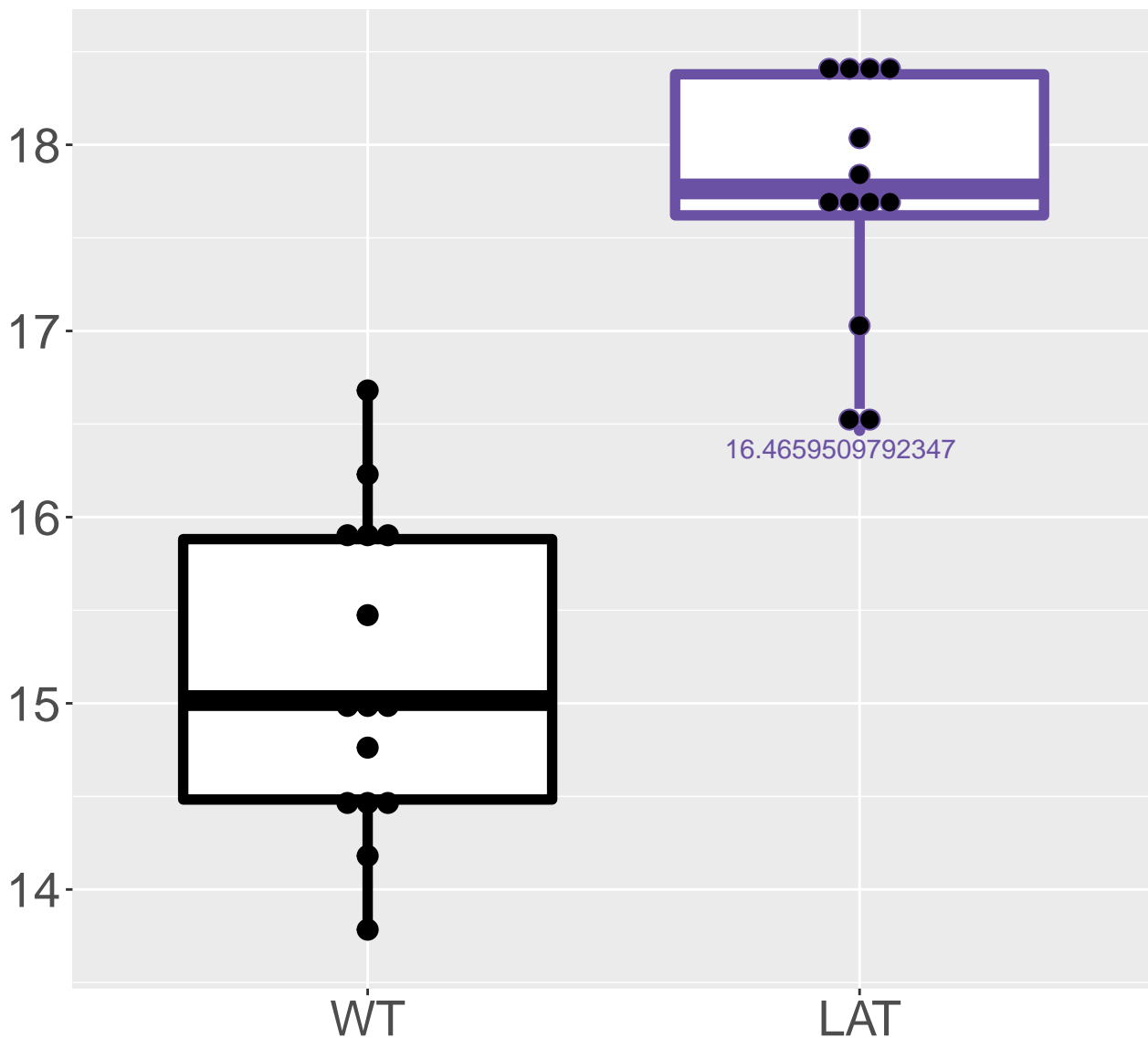


M533.1743T655.98

FDR = 6e-07, FC = 2.8

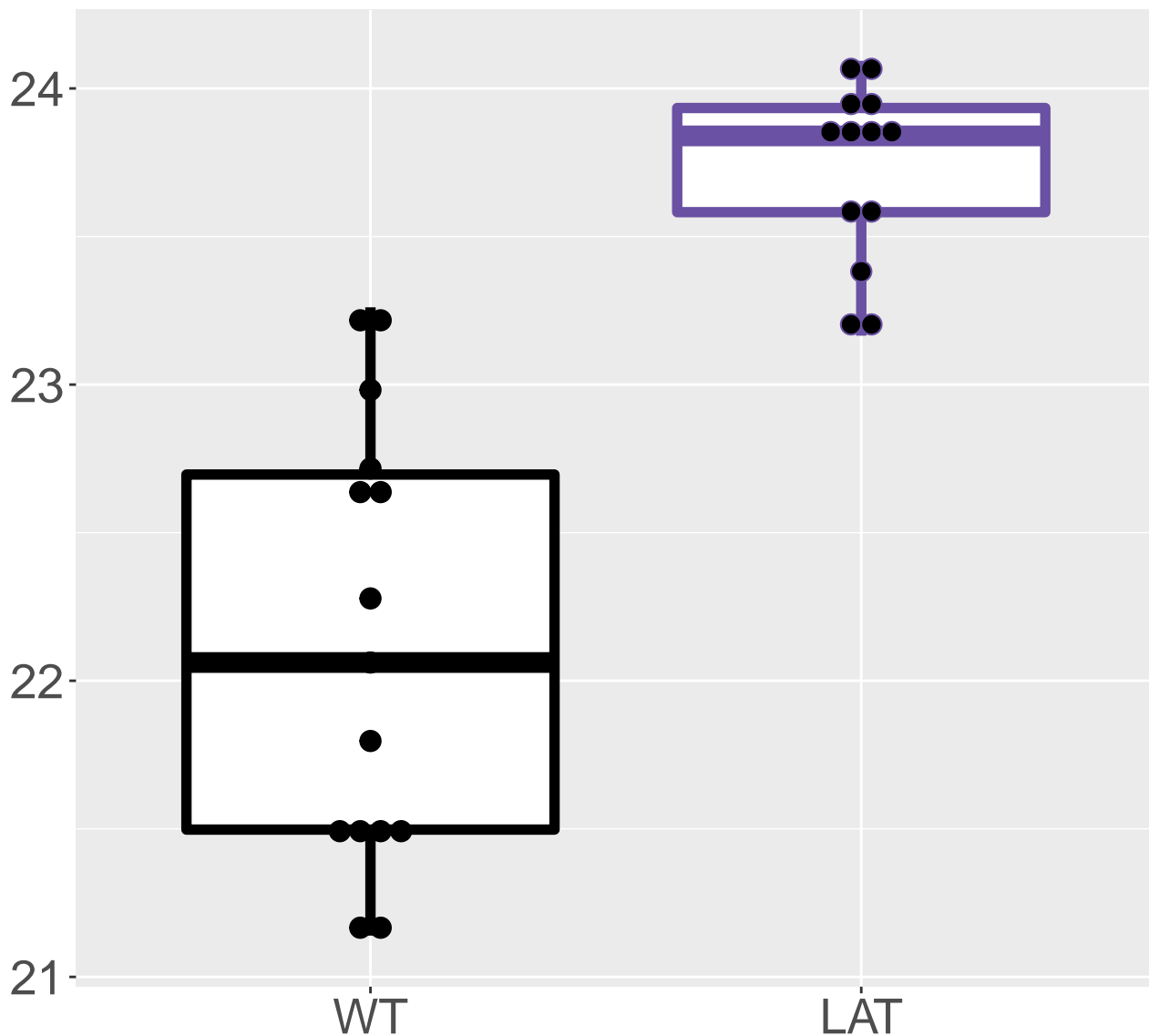


M273.0385T535.7
FDR = 6e-07, FC = 2.6



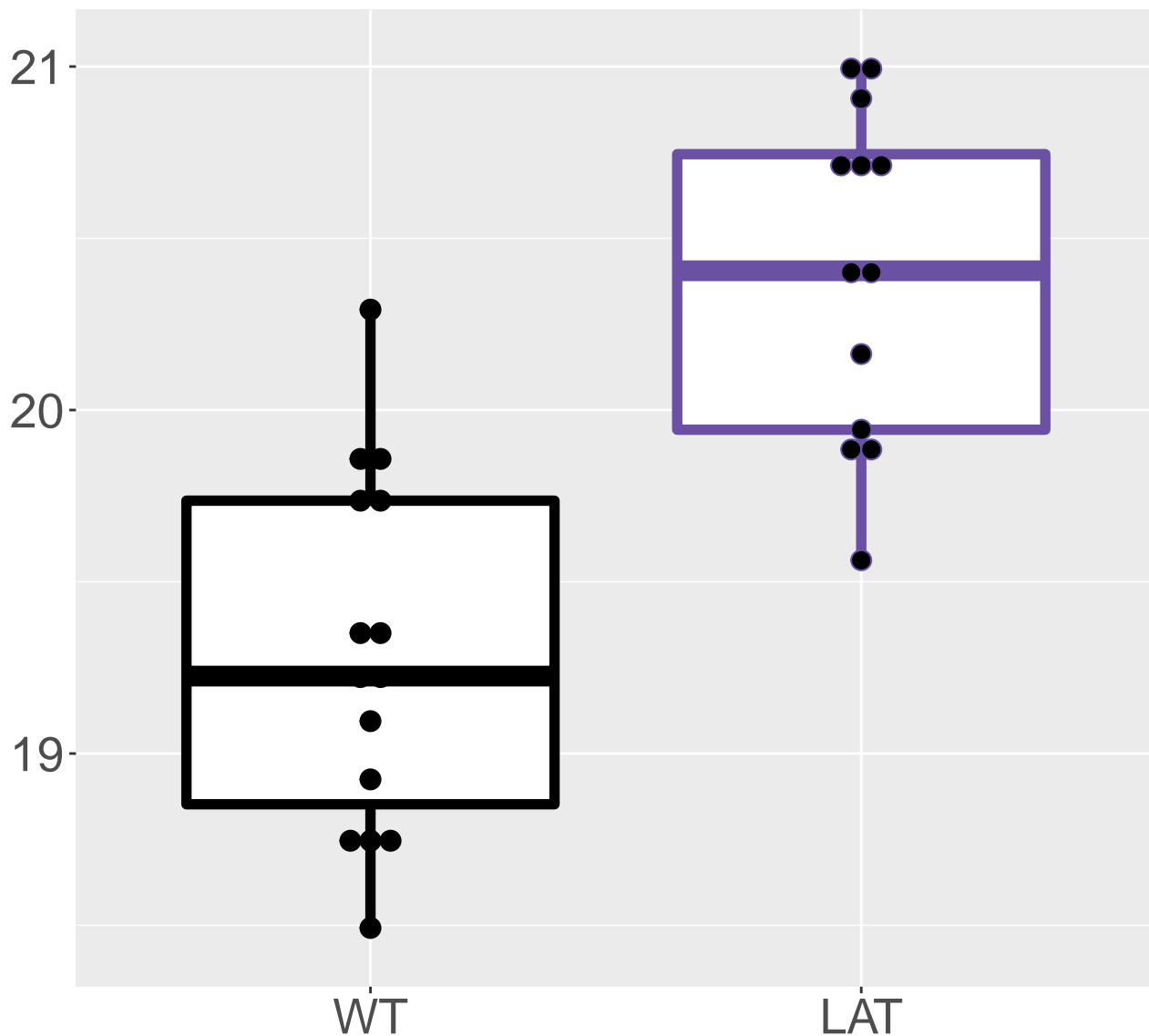
M535.1549T306.55

FDR = $9.5e-07$, FC = 1.6, sex*



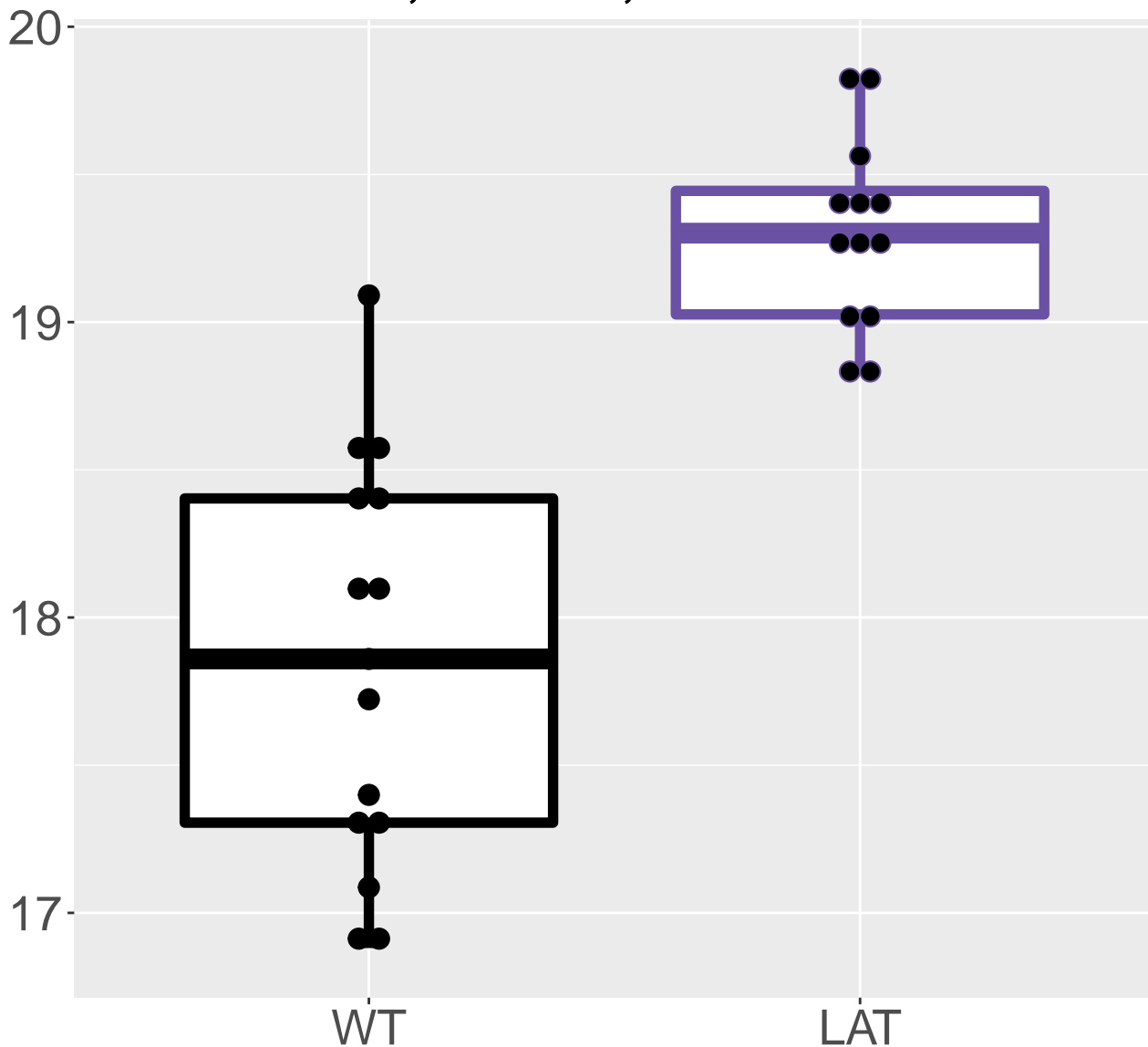
Guanosine

FDR = 1.1e-06, FC = 1.1, sex***



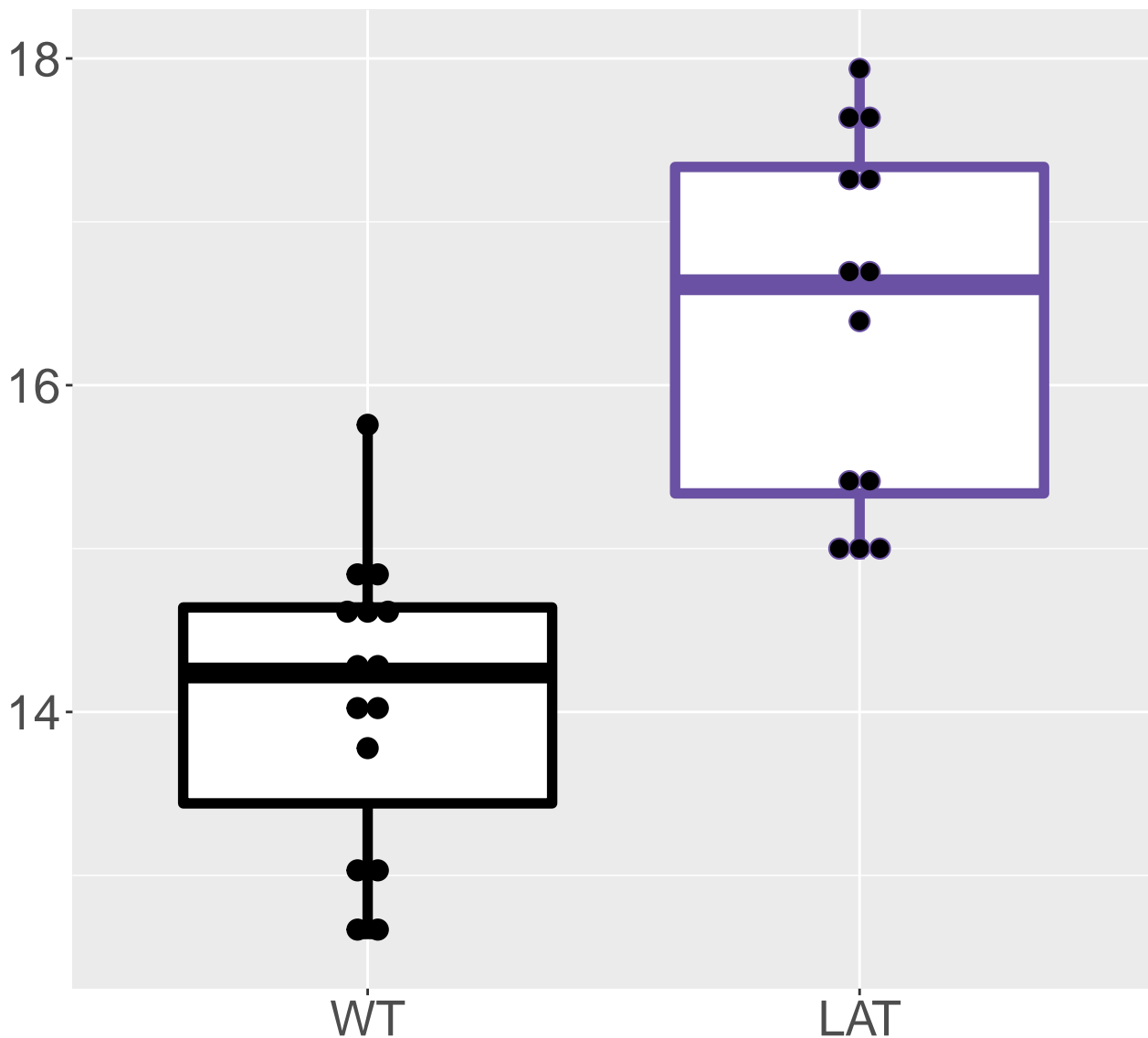
M920.3136T302.41

FDR = 1.3e-06, FC = 1.5, sex**



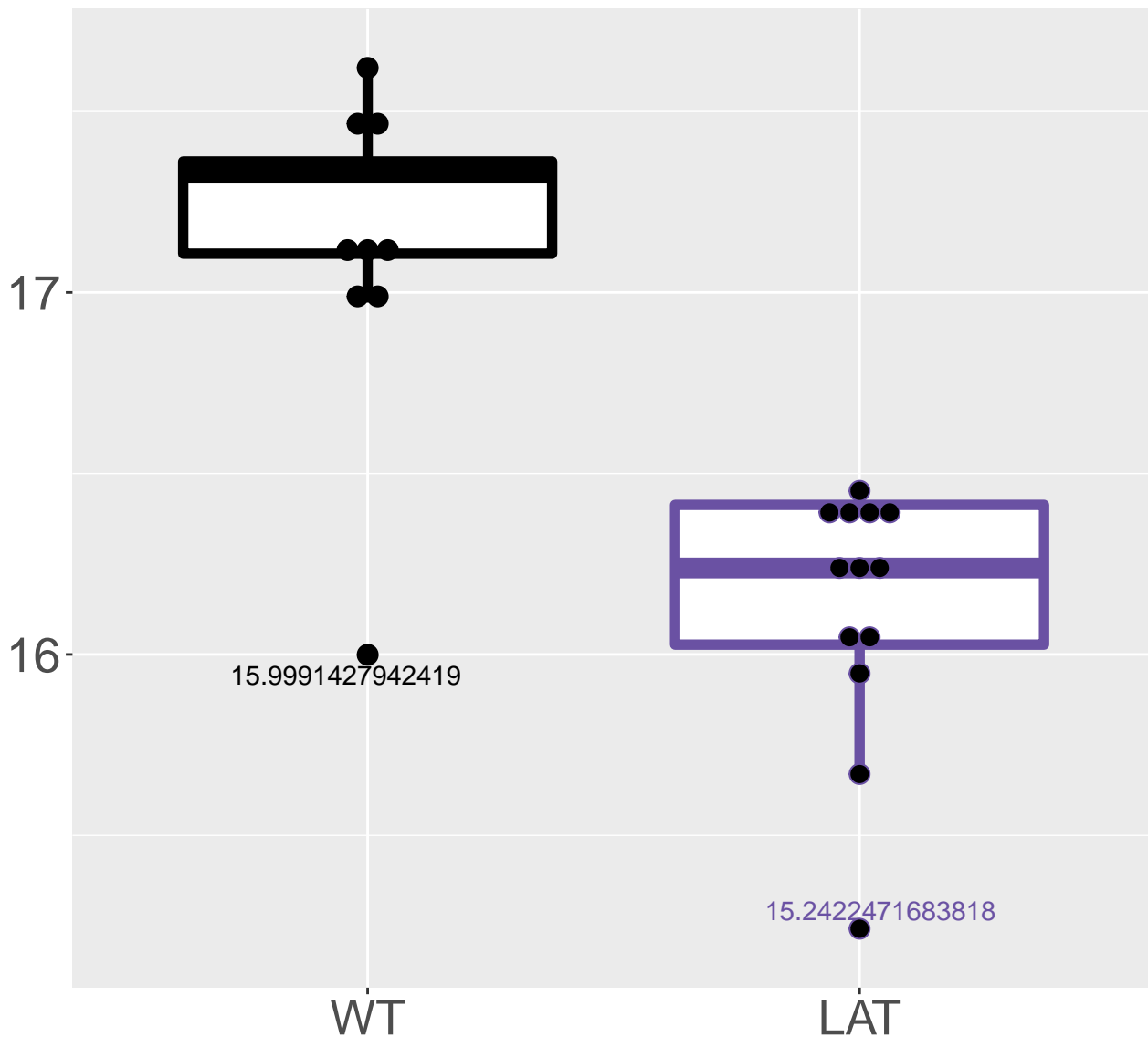
M765.1981T578.2

FDR = 1.7e-06, FC = 2.3, sex***



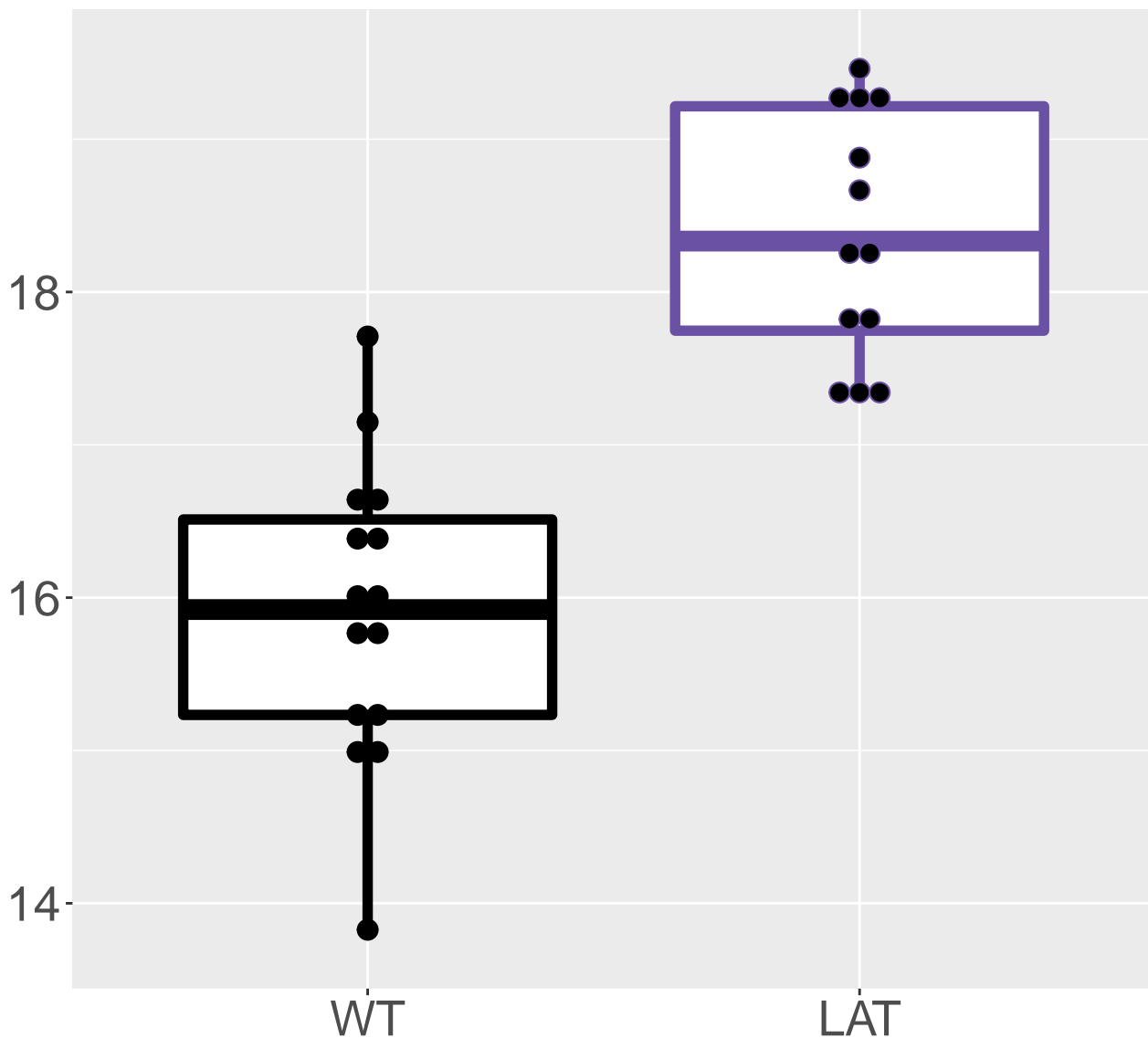
M462.1471T499.14

FDR = $2.3e-06$, FC = -1.1

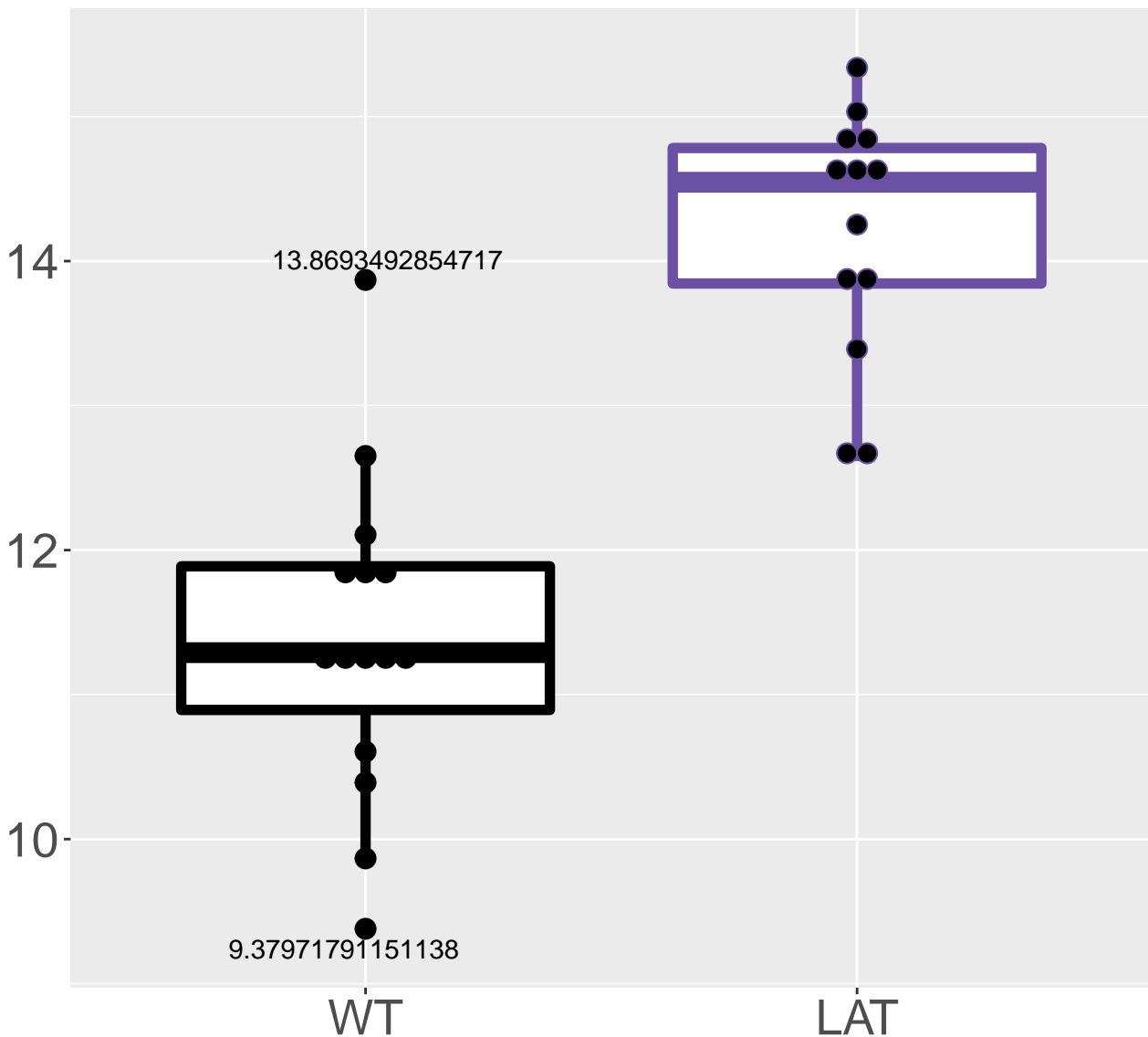


M618.0859T539.49

FDR = $2.8e-06$, FC = 2.5

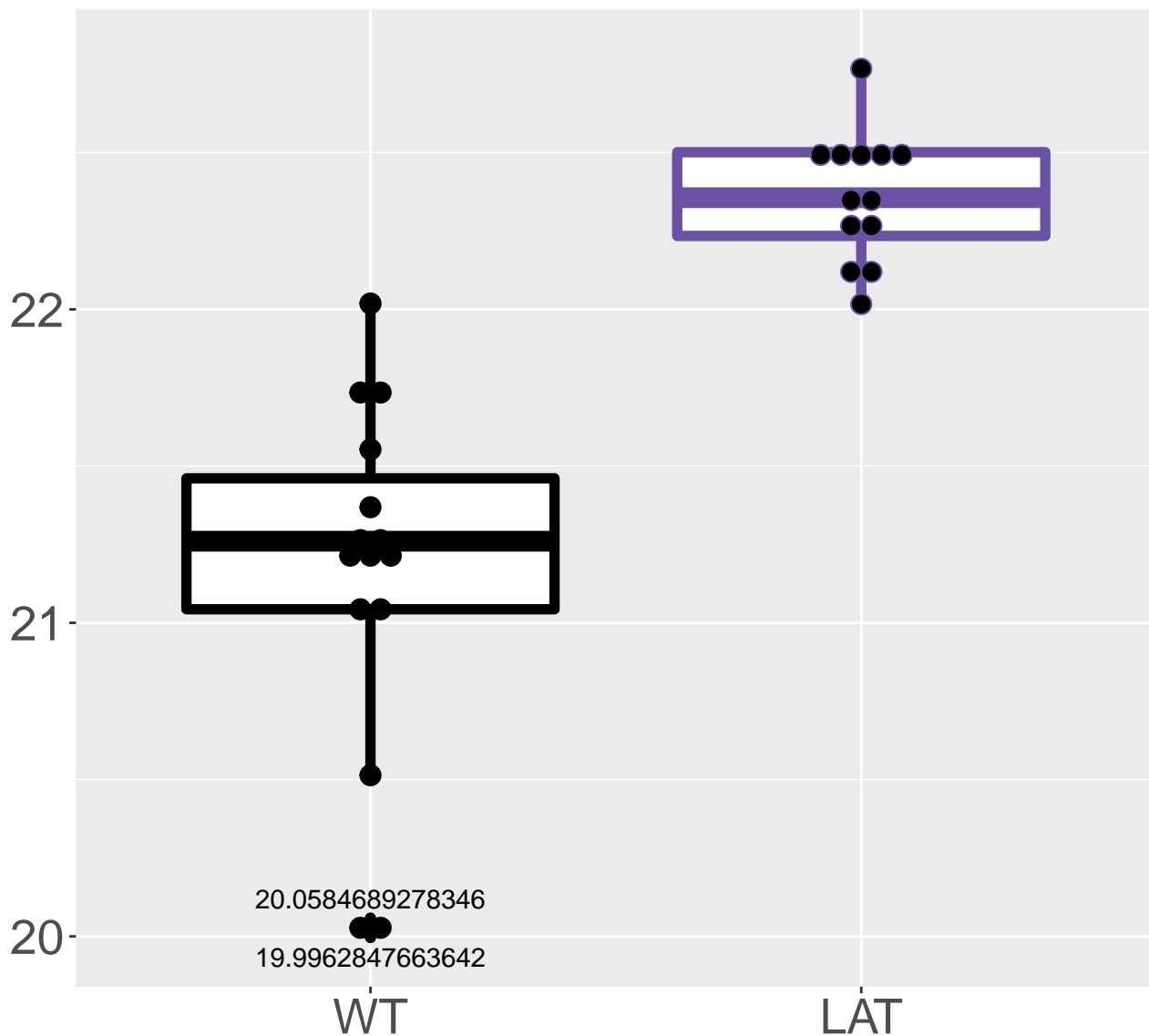


Uridine 5'-diphosphate-glucuronic acid;UDP- \hat{I}
FDR = $4.1\text{e-}06$, FC = 2.8



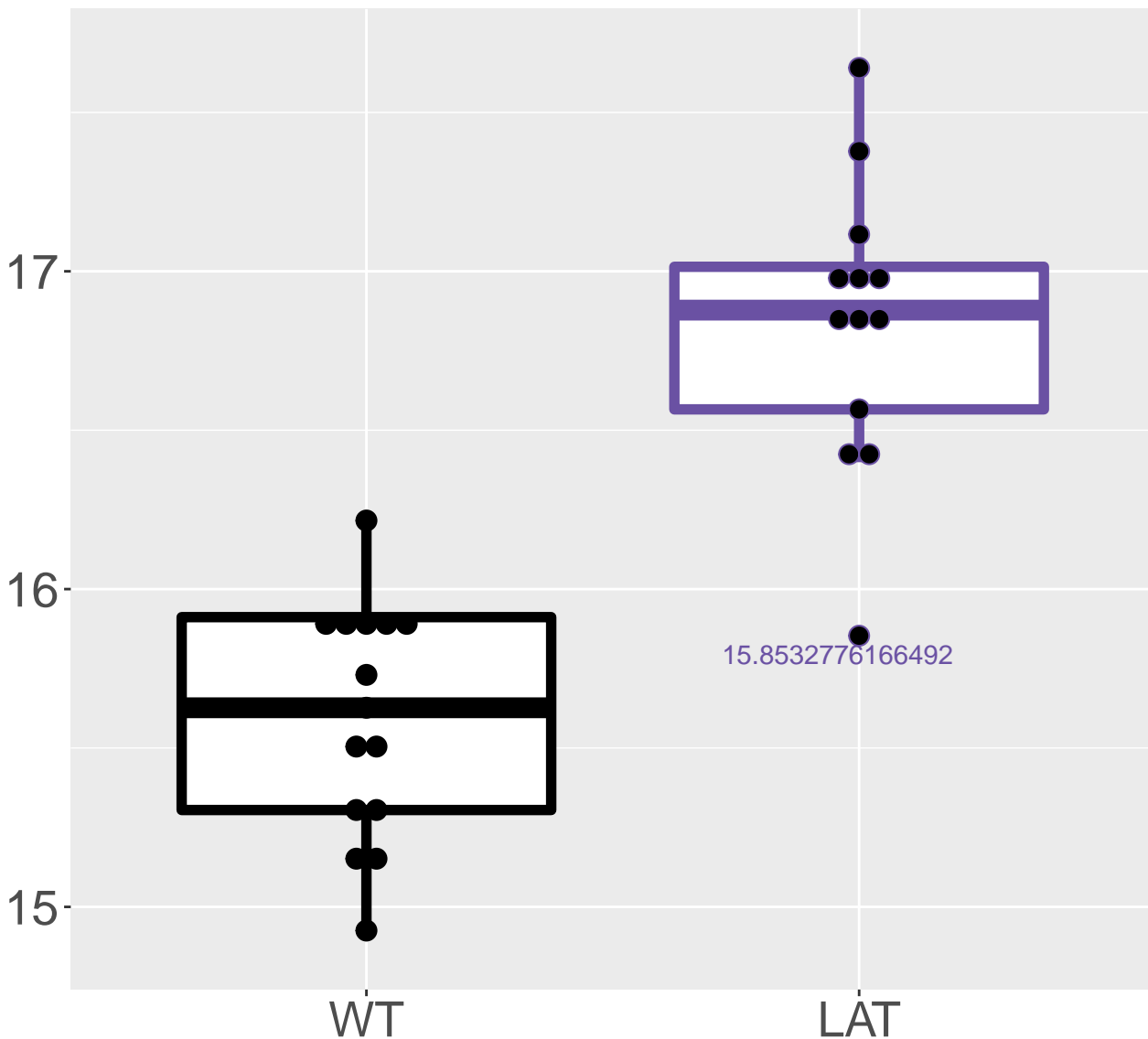
Uridine 5'-diphospho-N-acetylglucosamine;Ur

FDR = $4.1\text{e-}06$, FC = 1.2



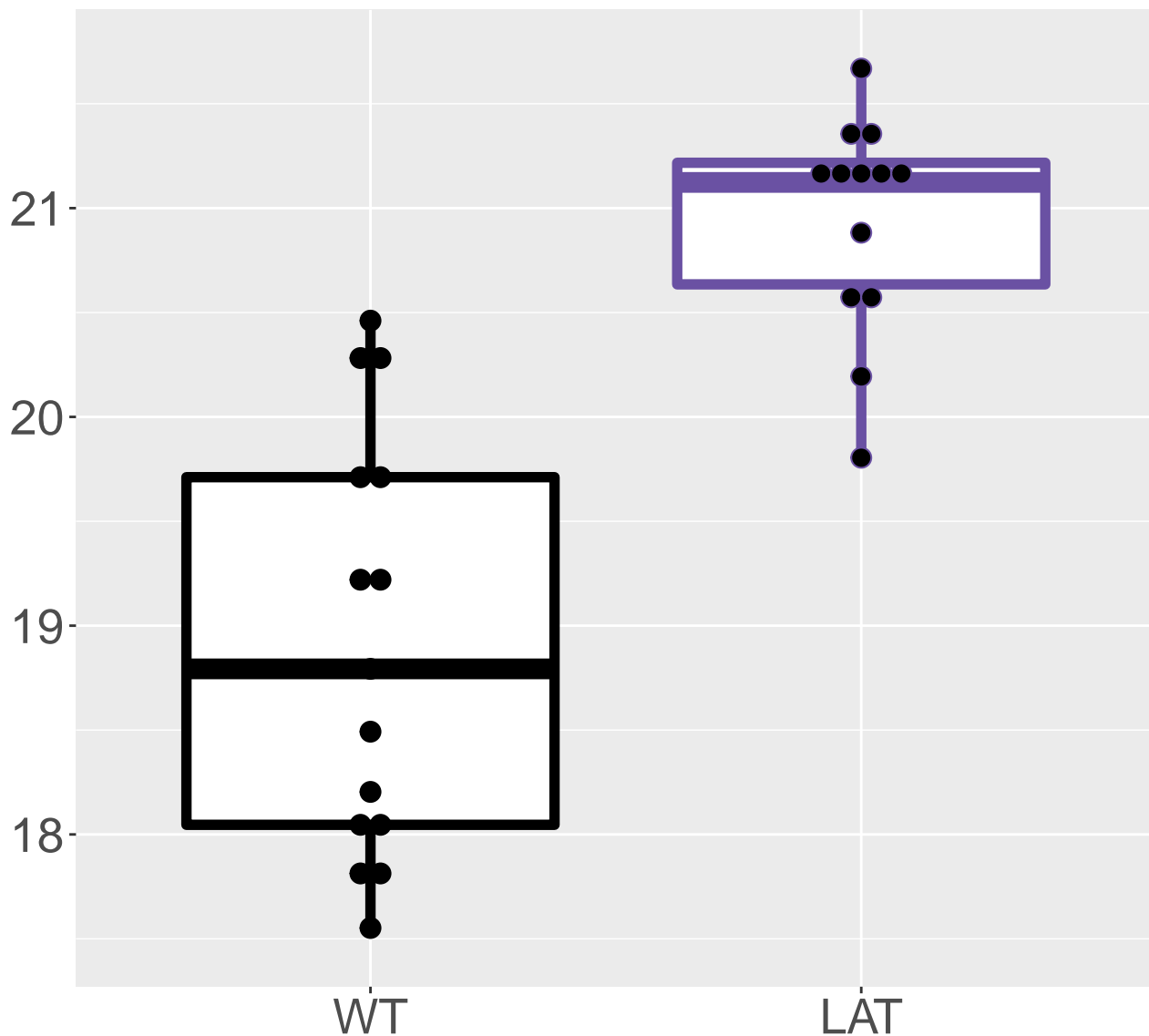
M348.5228T620.4

FDR = $4.2e-06$, FC = 1.2

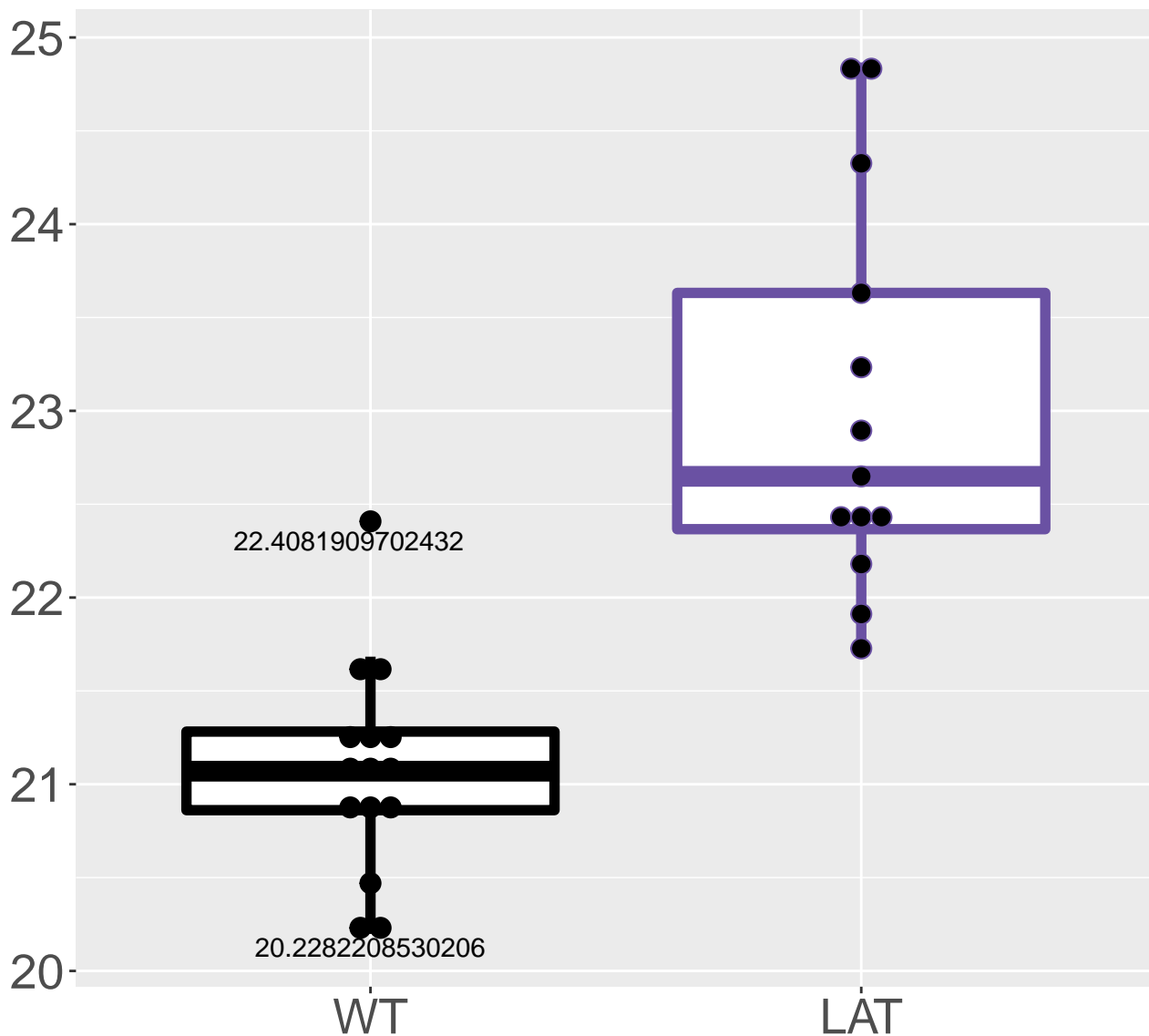


M803.2355T307.8

FDR = $4.8\text{e-}06$, FC = 2, sex*

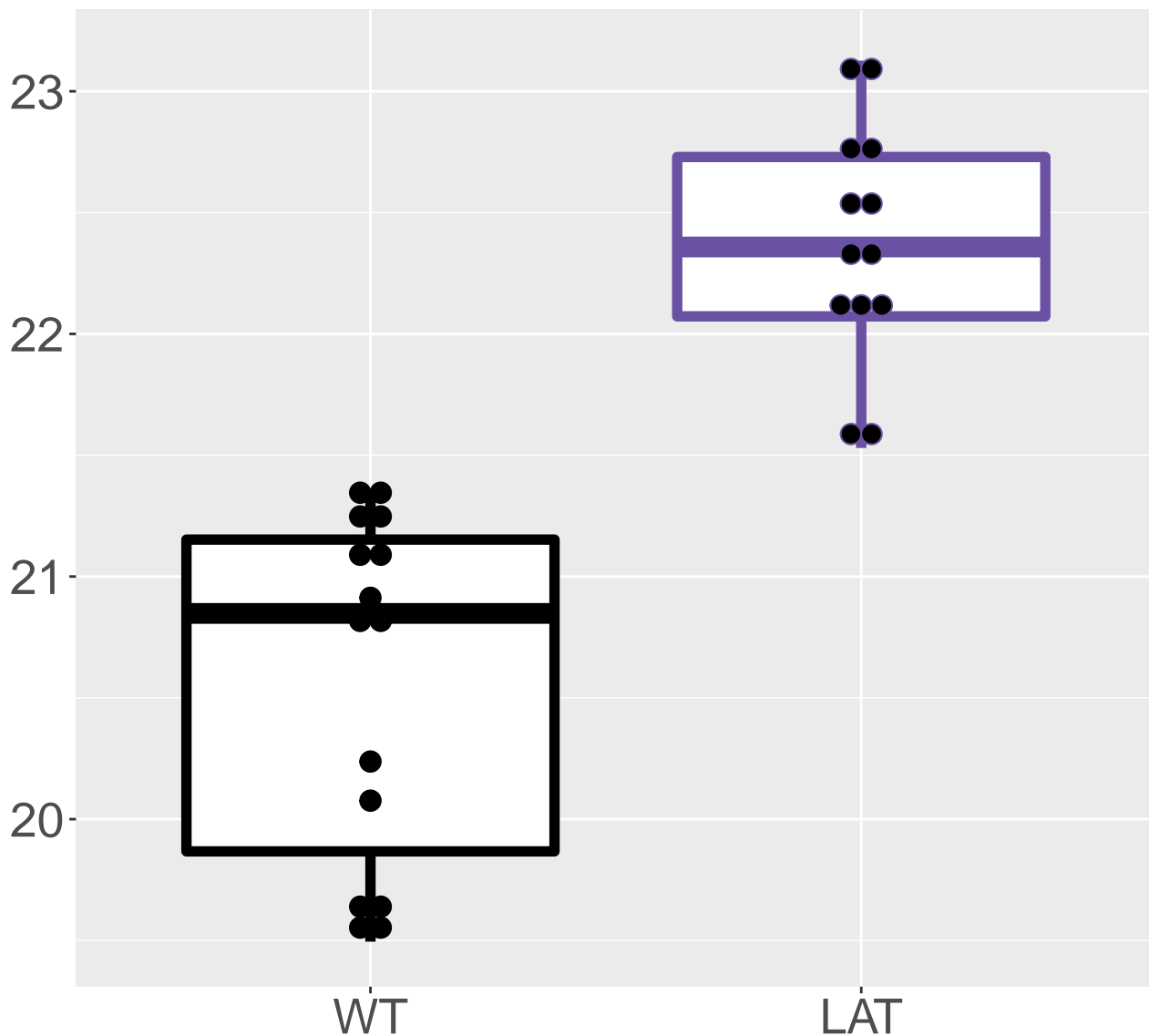


5'-AMP;5'-Adenosine monophosphate;Adenosine
FDR = 5.1e-06, FC = 2, sex**



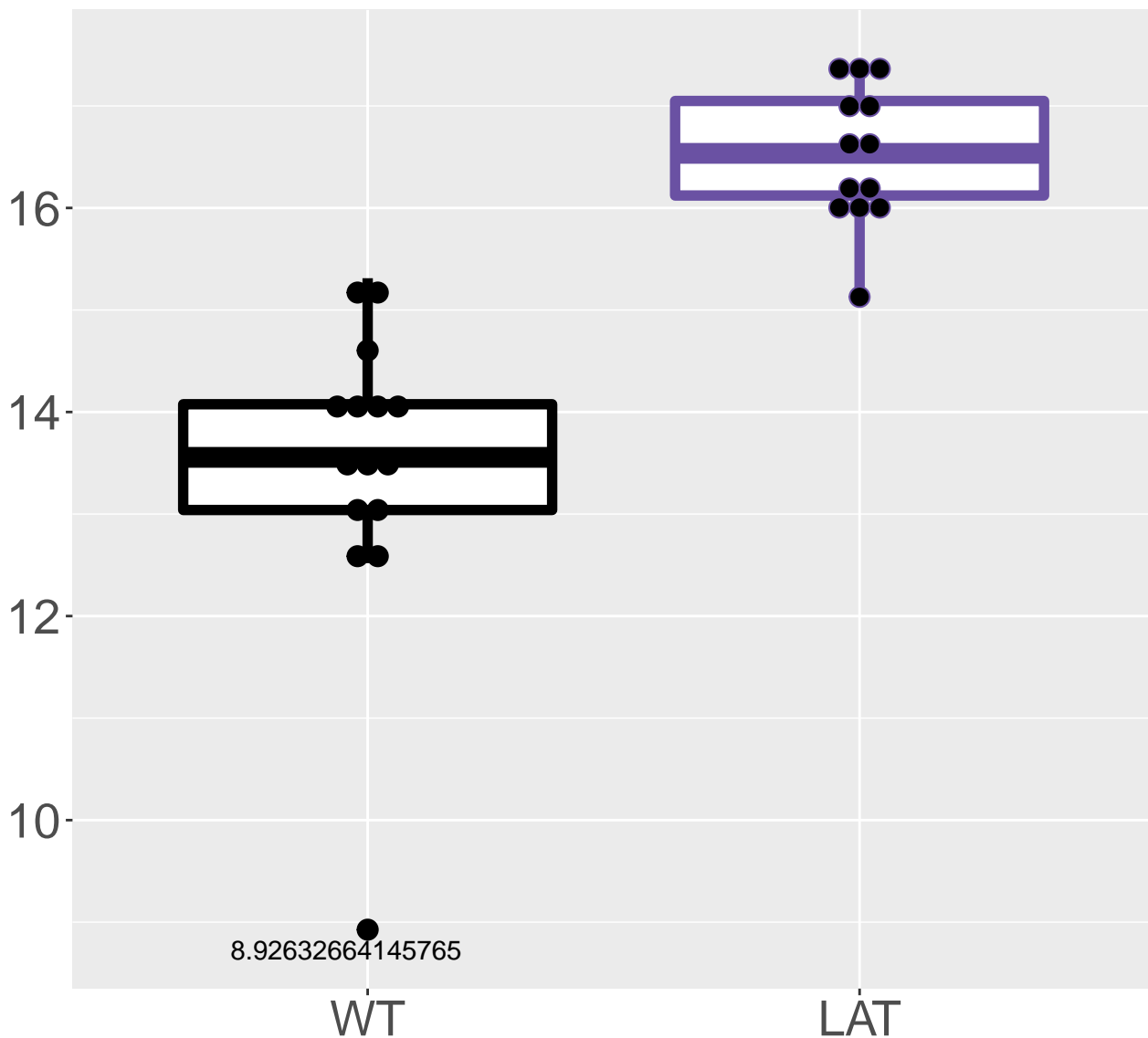
M110.9854T515.29

FDR = 5.1e-06, FC = 1.8



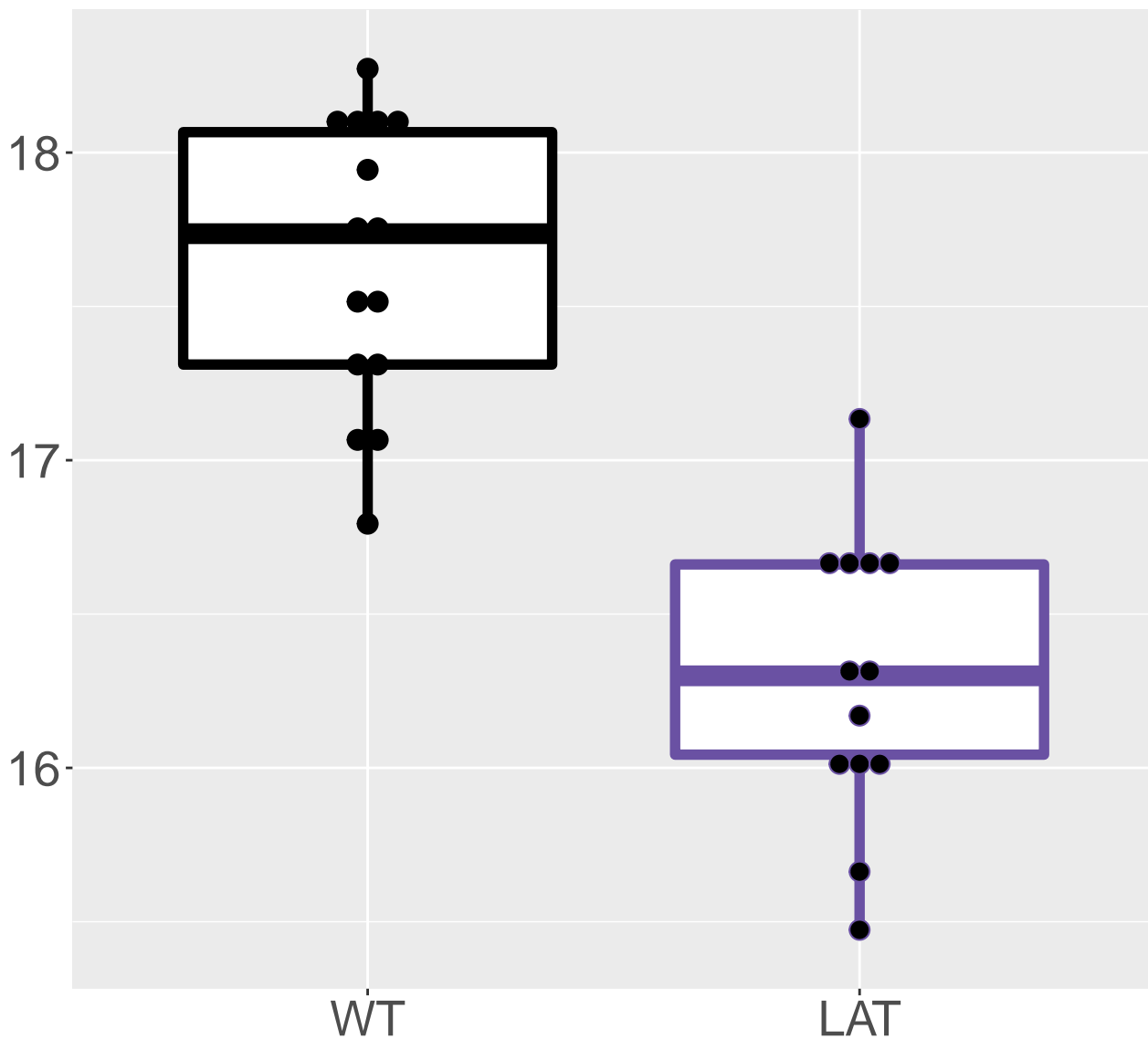
M404.1321T622.69

FDR = 6.1e-06, FC = 3.1

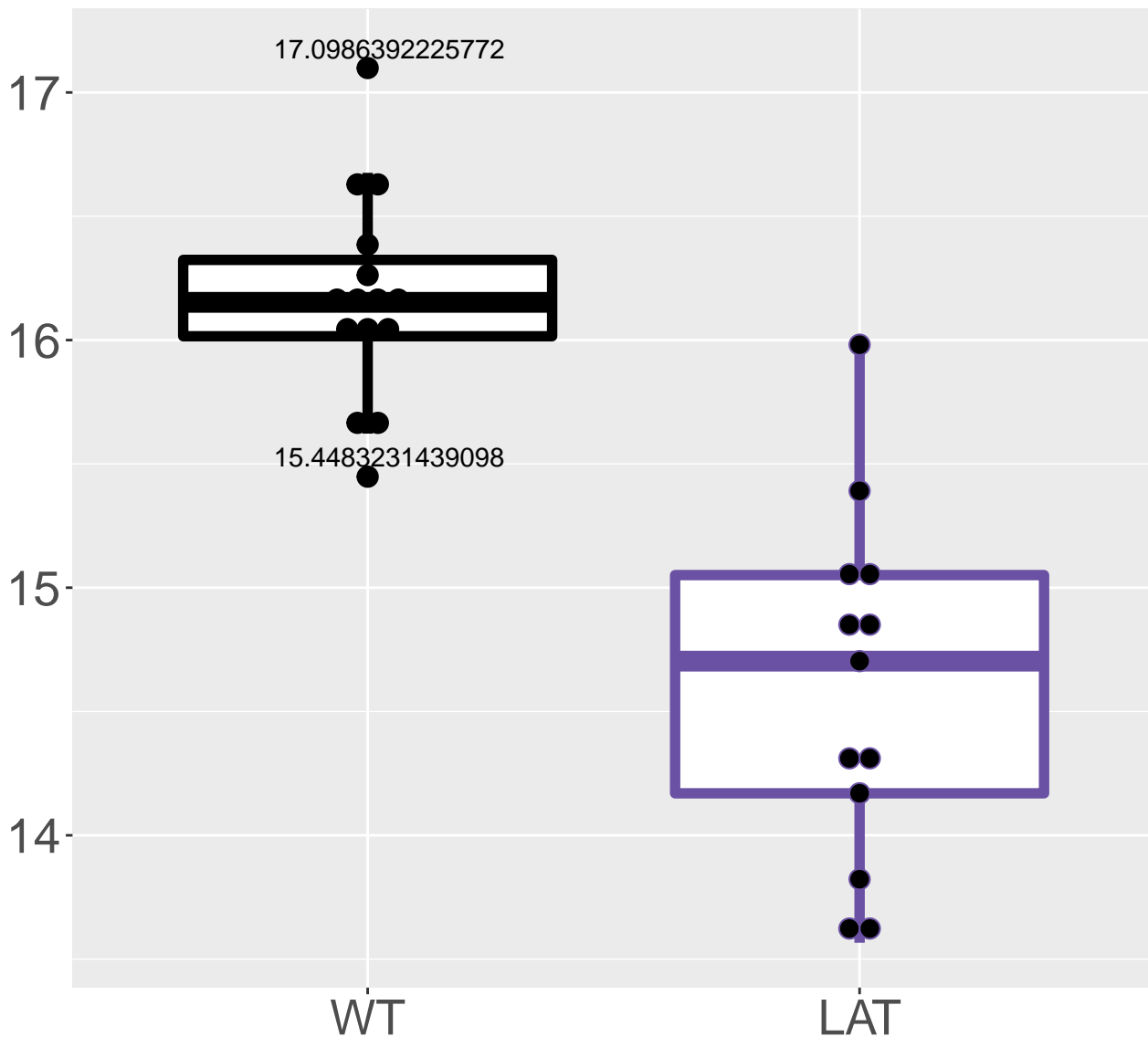


M560.1837T560.23

FDR = $6.1\text{e-}06$, FC = -1.4

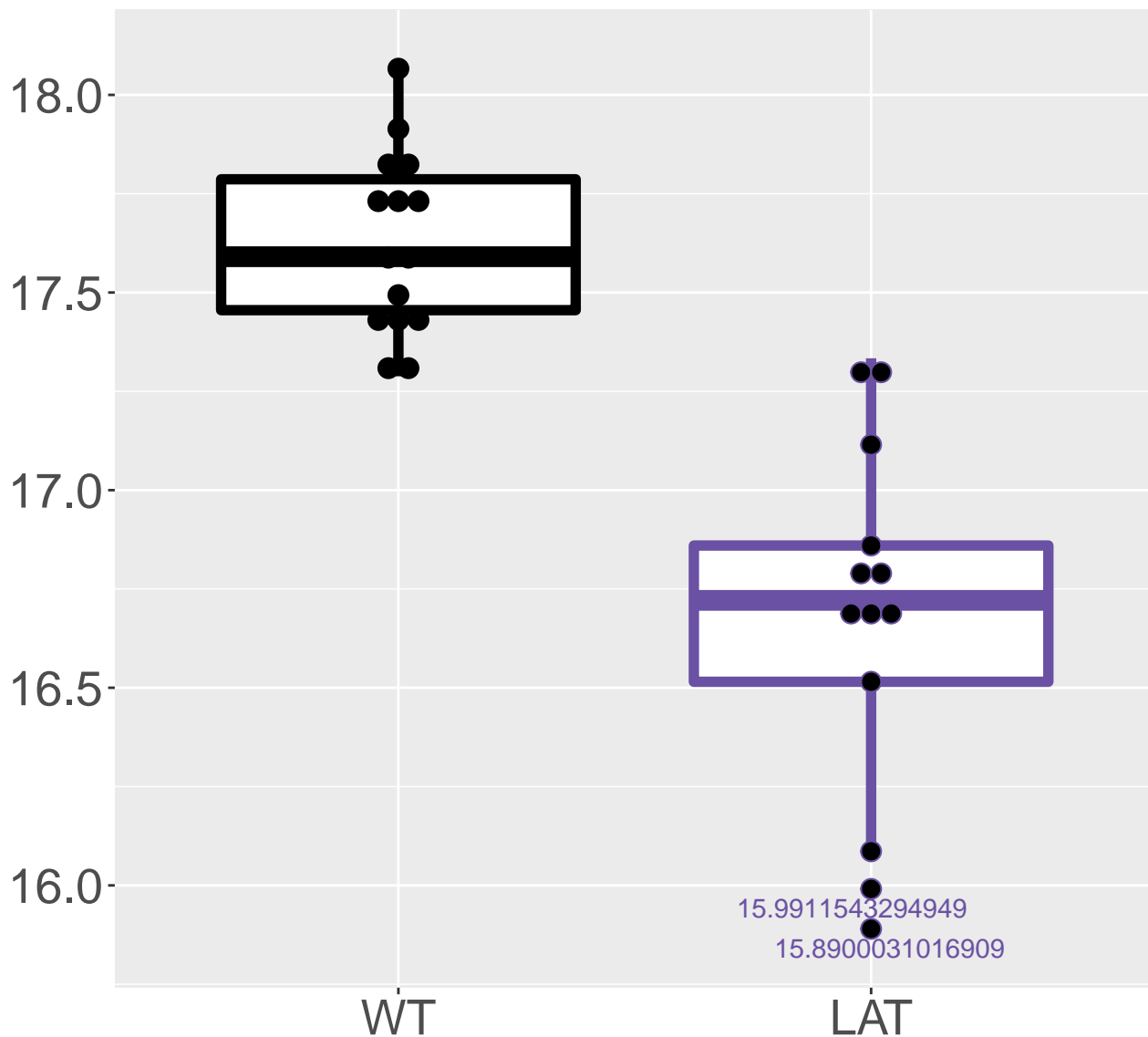


M617.2418T621.92
FDR = $8e-06$, FC = -1.6



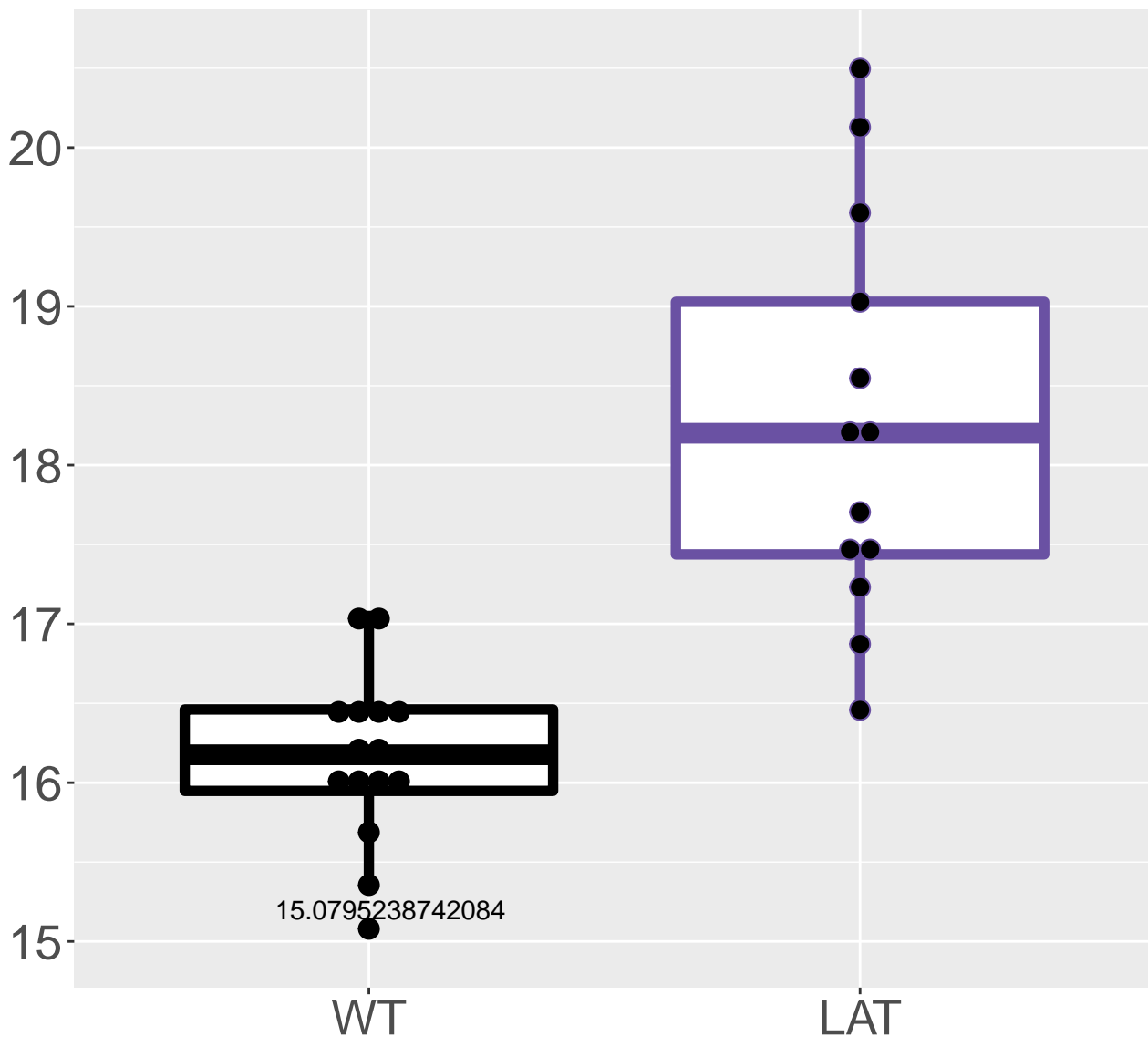
M649.2679T589.37

FDR = $8.7e-06$, FC = -0.96



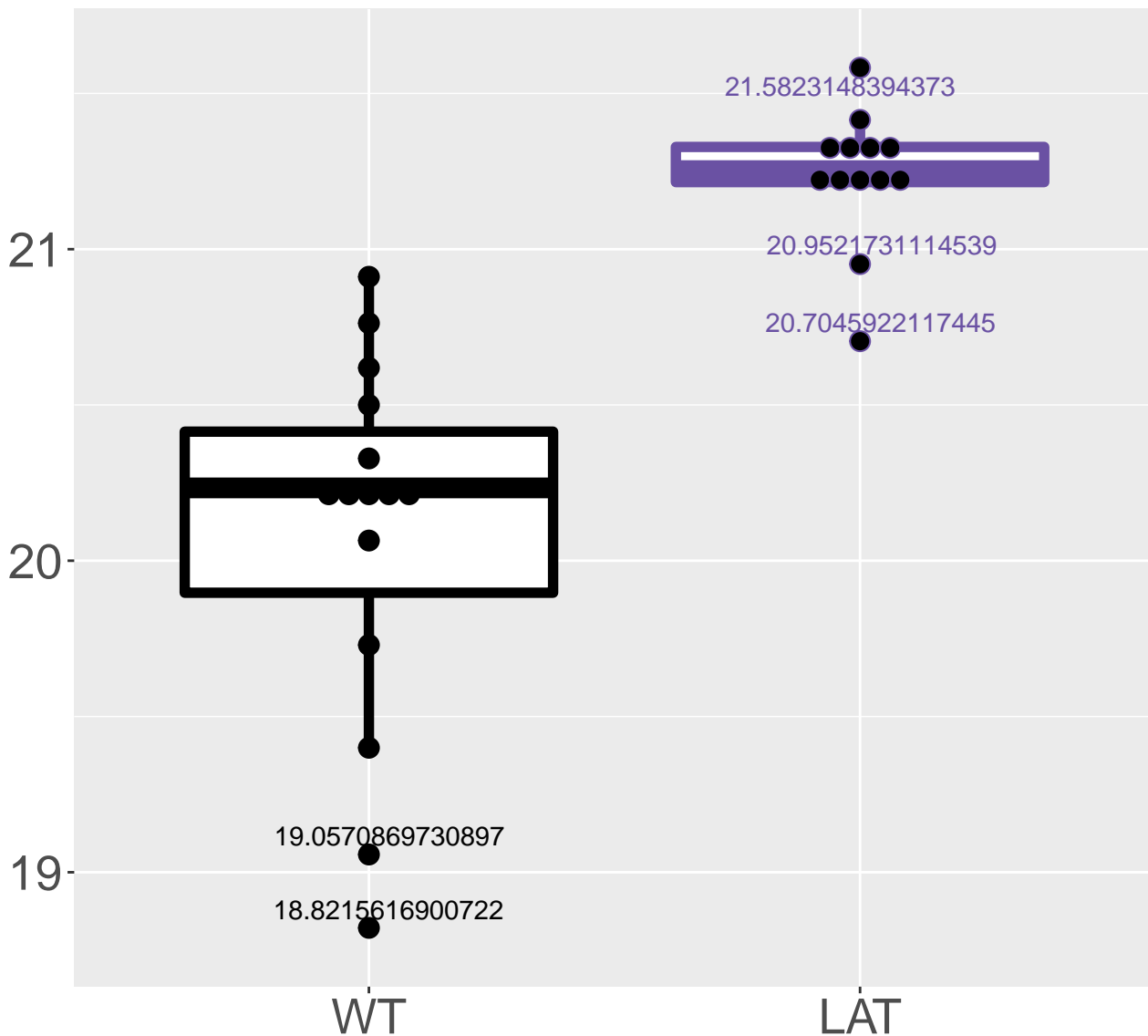
M527.1232T487.21

FDR = 8.9e-06, FC = 2.1, sex**



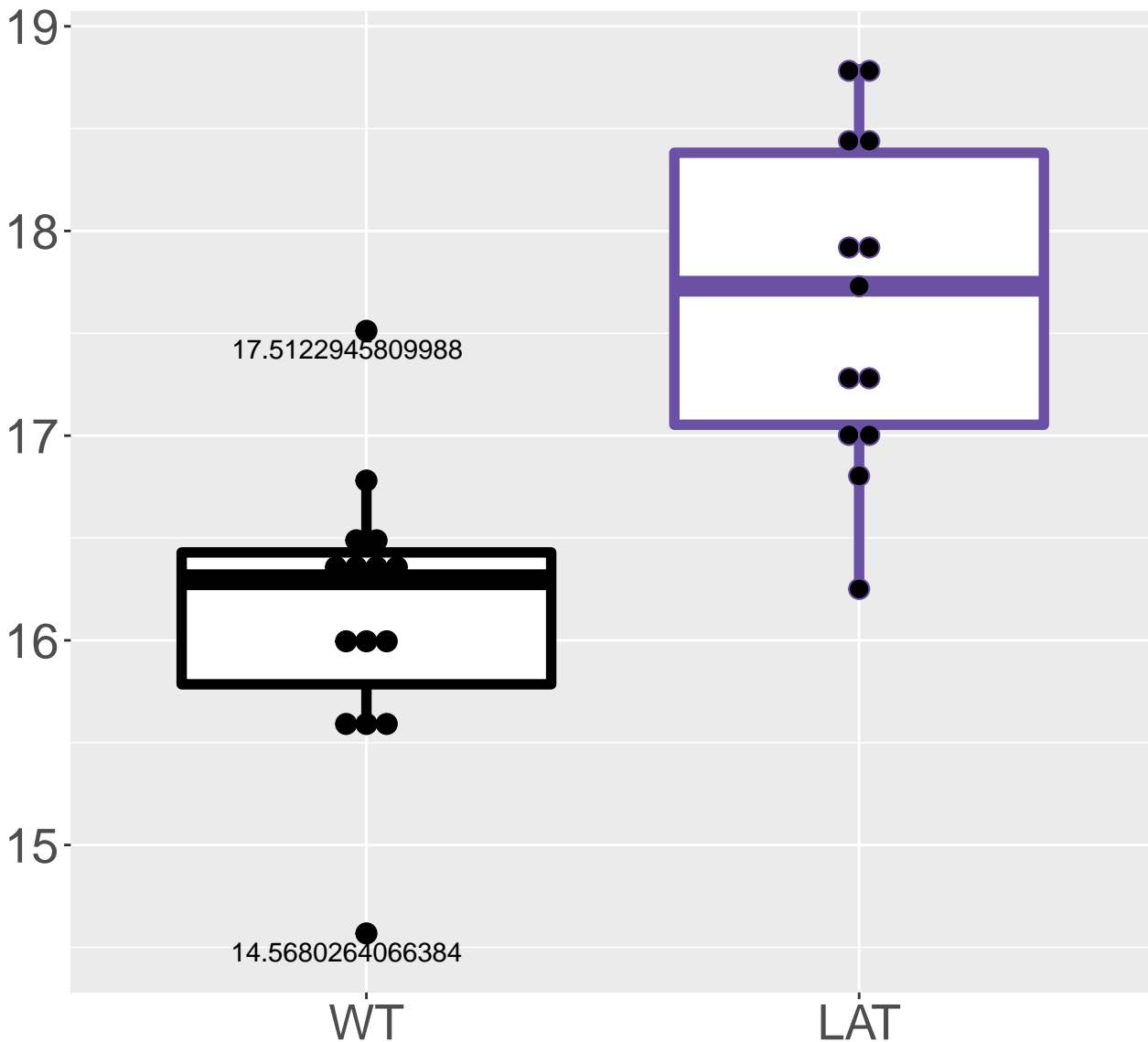
M302.5339T556.1_1

FDR = $9.4e-06$, FC = 1.2, sex*



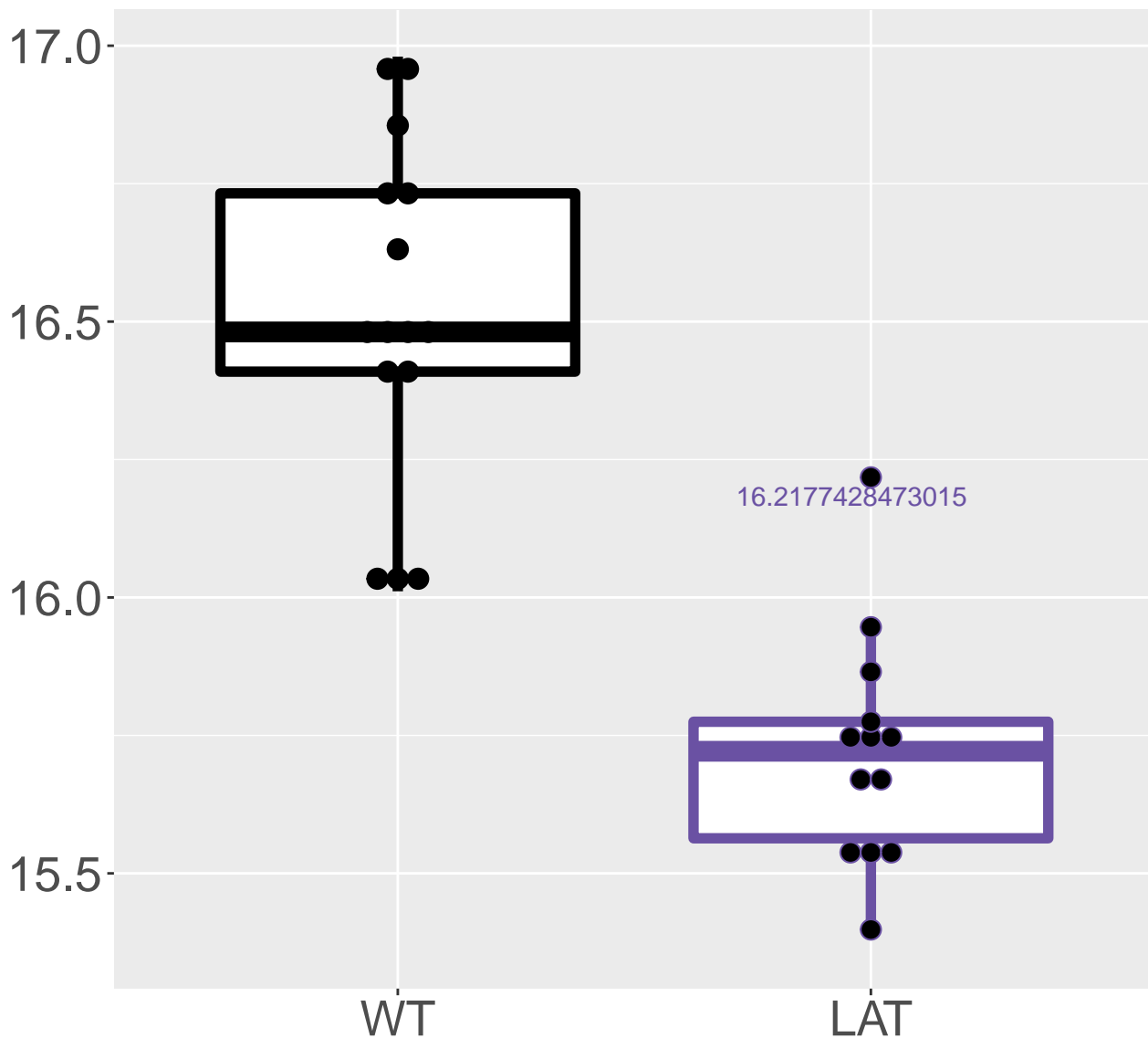
M356.0159T556

FDR = 1.1e-05, FC = 1.5, sex**



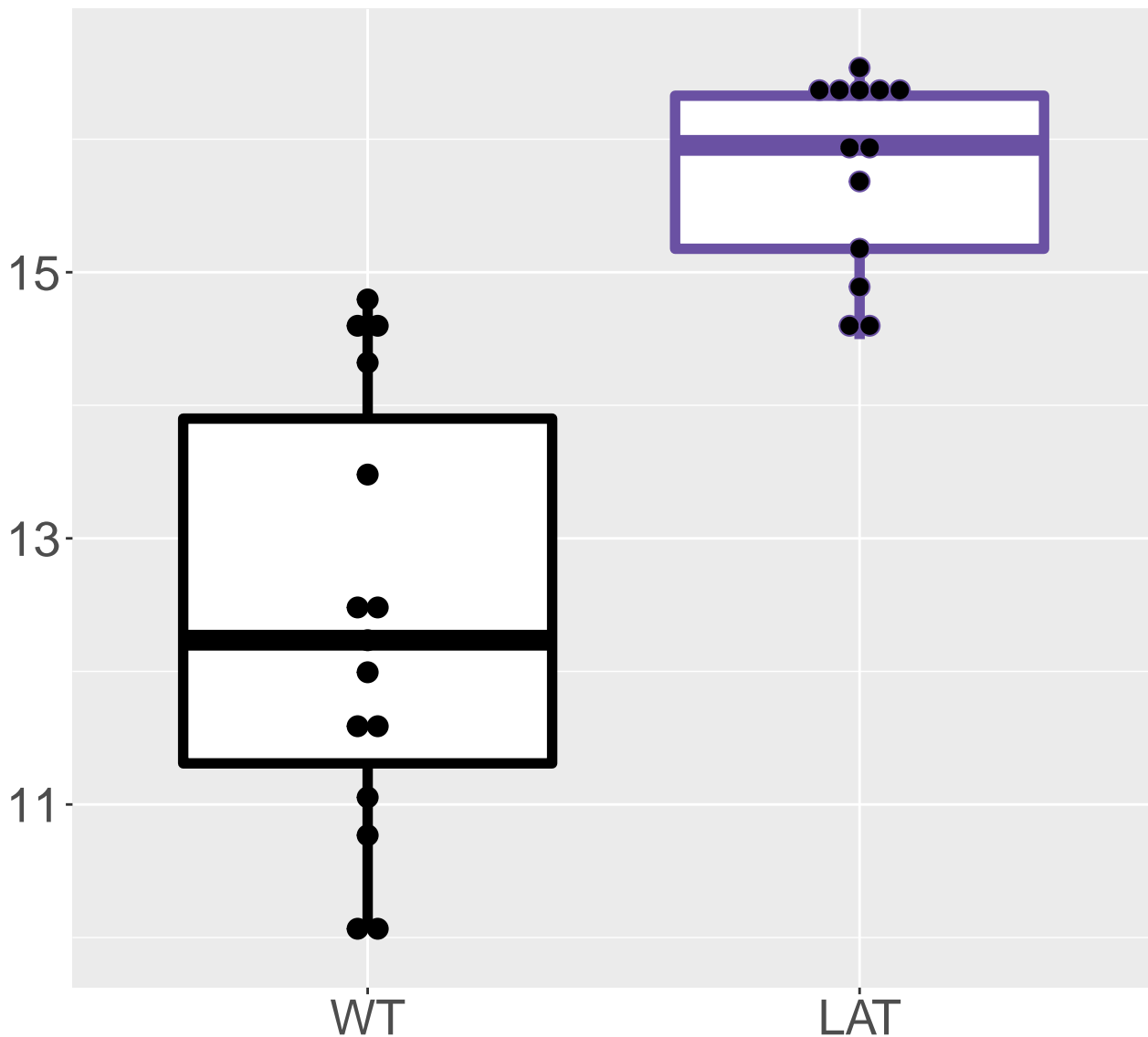
M876.2553T627.01

FDR = 1.2e-05, FC = -0.79



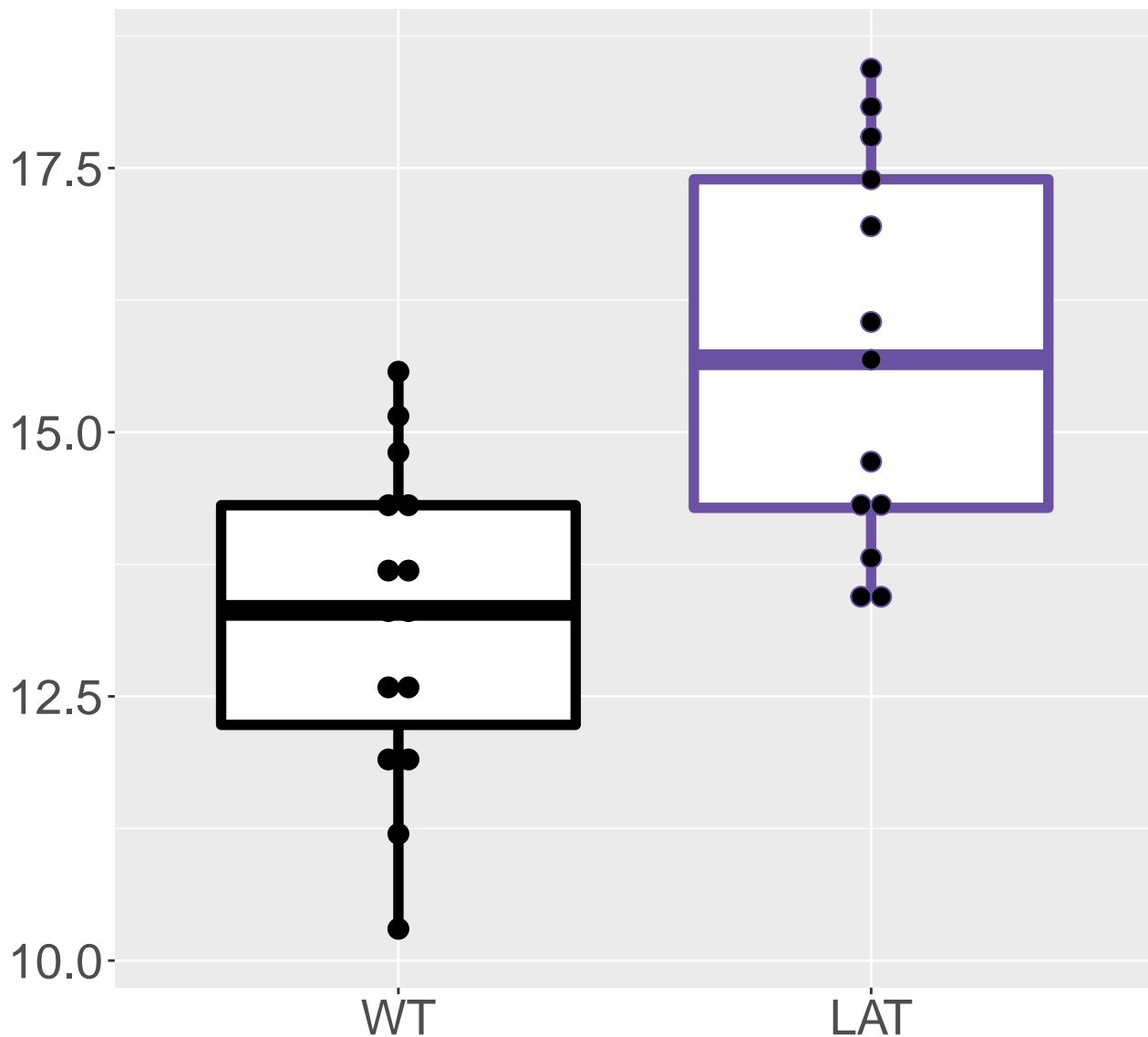
M615.1551T535.92

FDR = $1.4\text{e-}05$, FC = 3.4



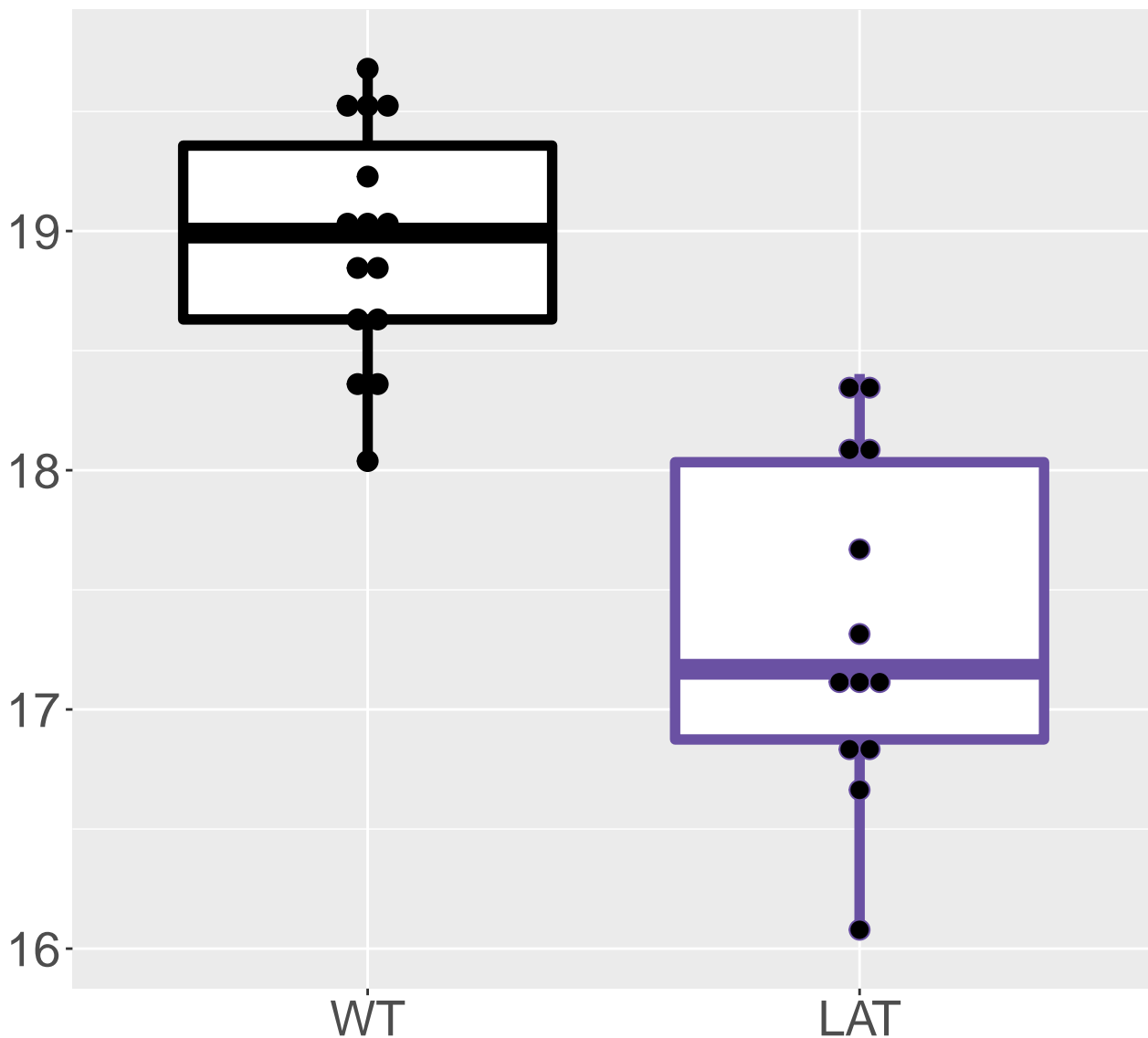
M866.2204T584.79

FDR = 1.7e-05, FC = 2.5, sex***

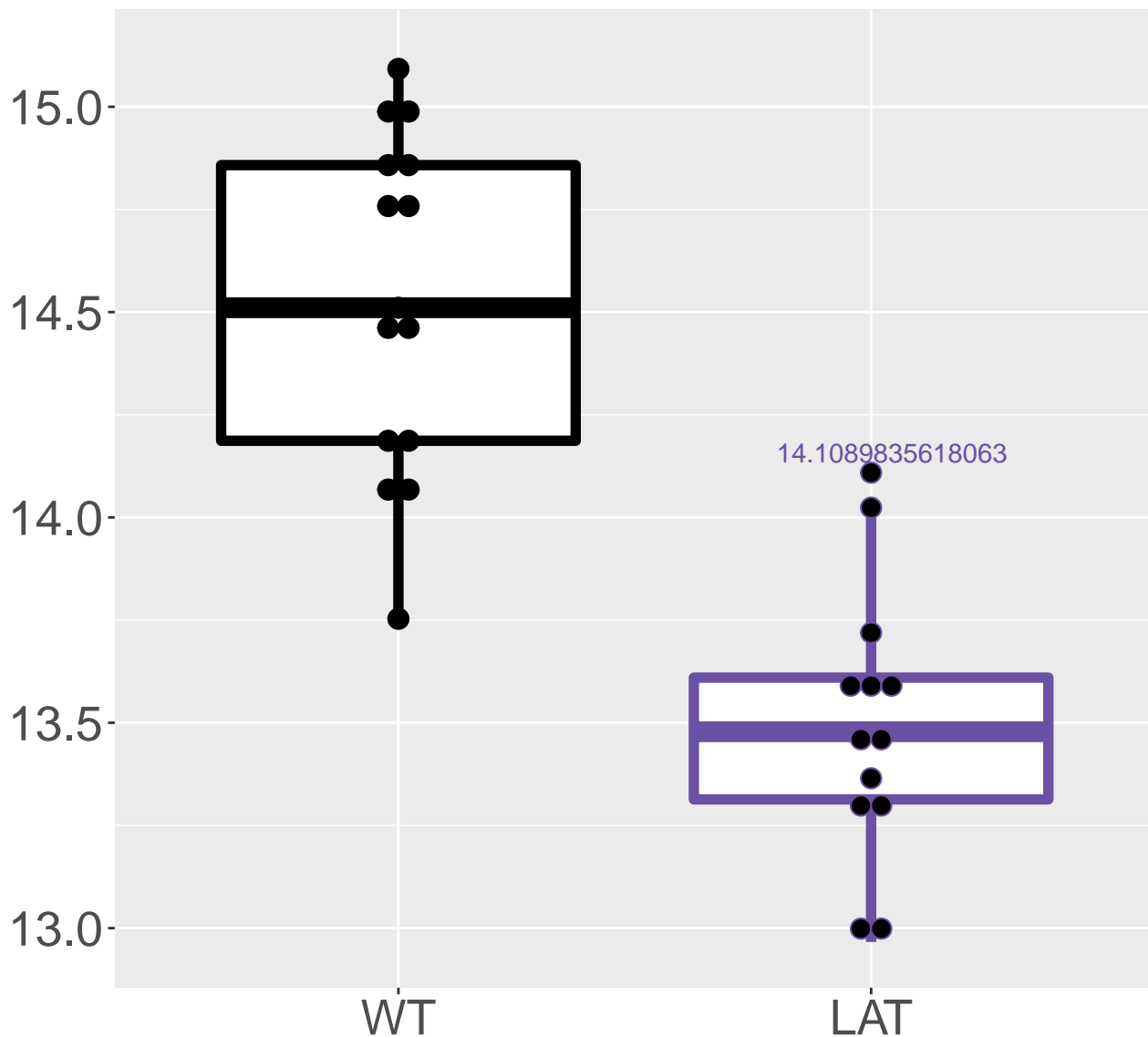


M640.1867T538.29

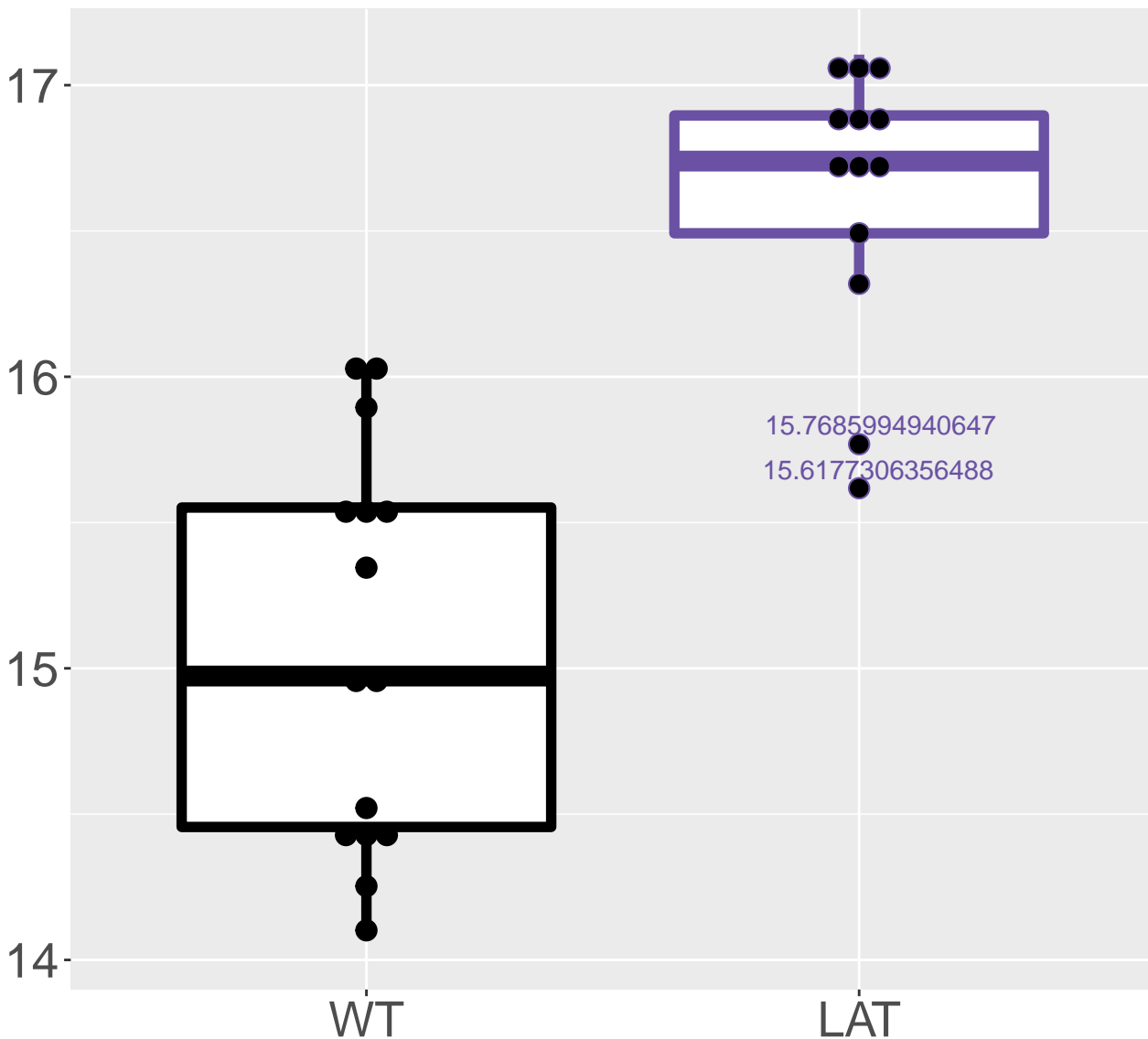
FDR = $1.7\text{e-}05$, FC = -1.6



M591.1423T589.67
FDR = 1.7e-05, FC = -1

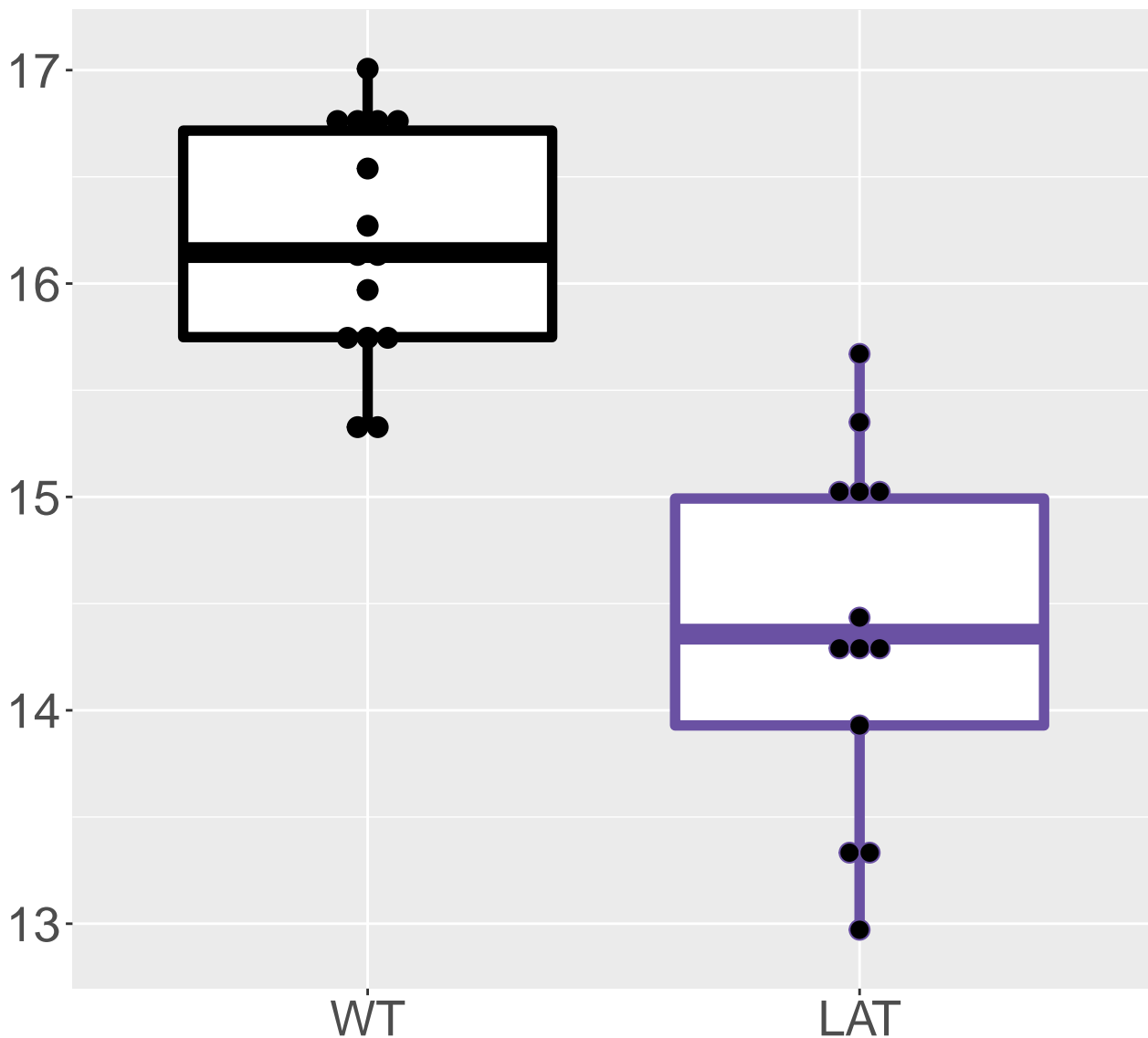


Guanosine 5'-diphospho- \hat{I}^2 -L-fucose;GDP- \hat{I}^2 -
FDR = 1.9e-05, FC = 1.6



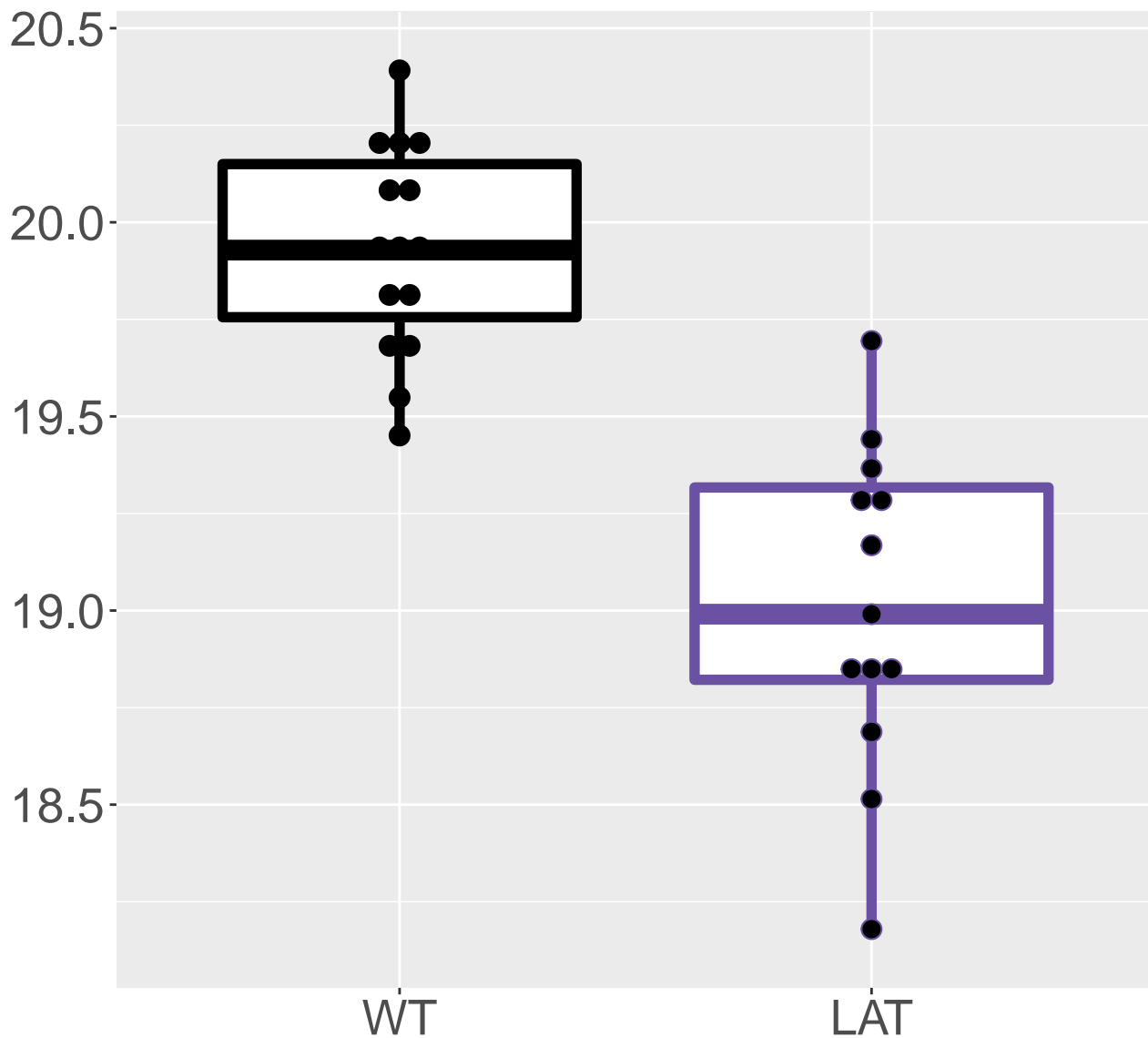
M279.5883T559.83

FDR = 1.9e-05, FC = -1.8



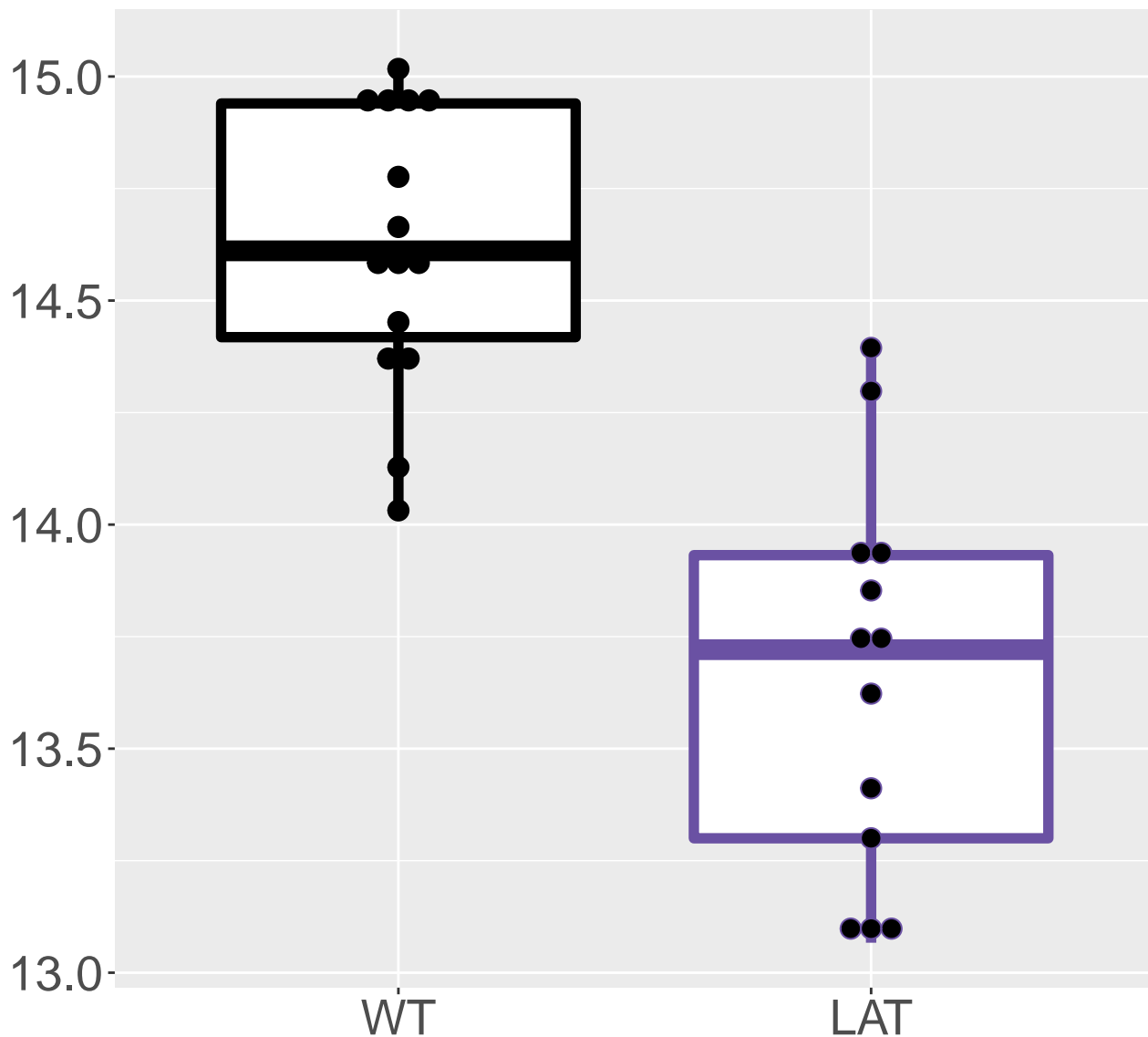
M593.158T587.63

FDR = 1.9e-05, FC = -0.92



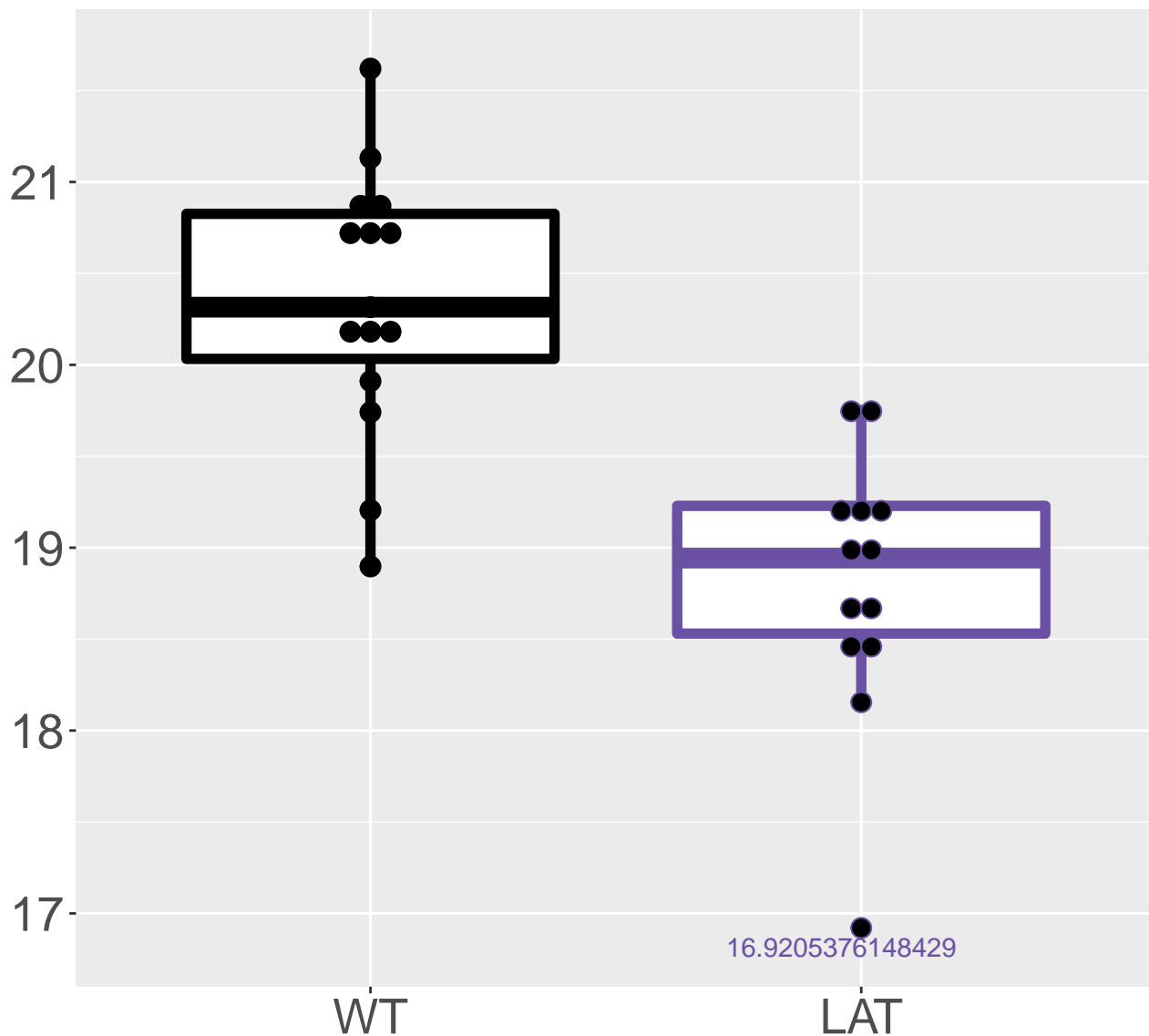
M973.3714T622.31

FDR = $2.2e-05$, FC = -0.97



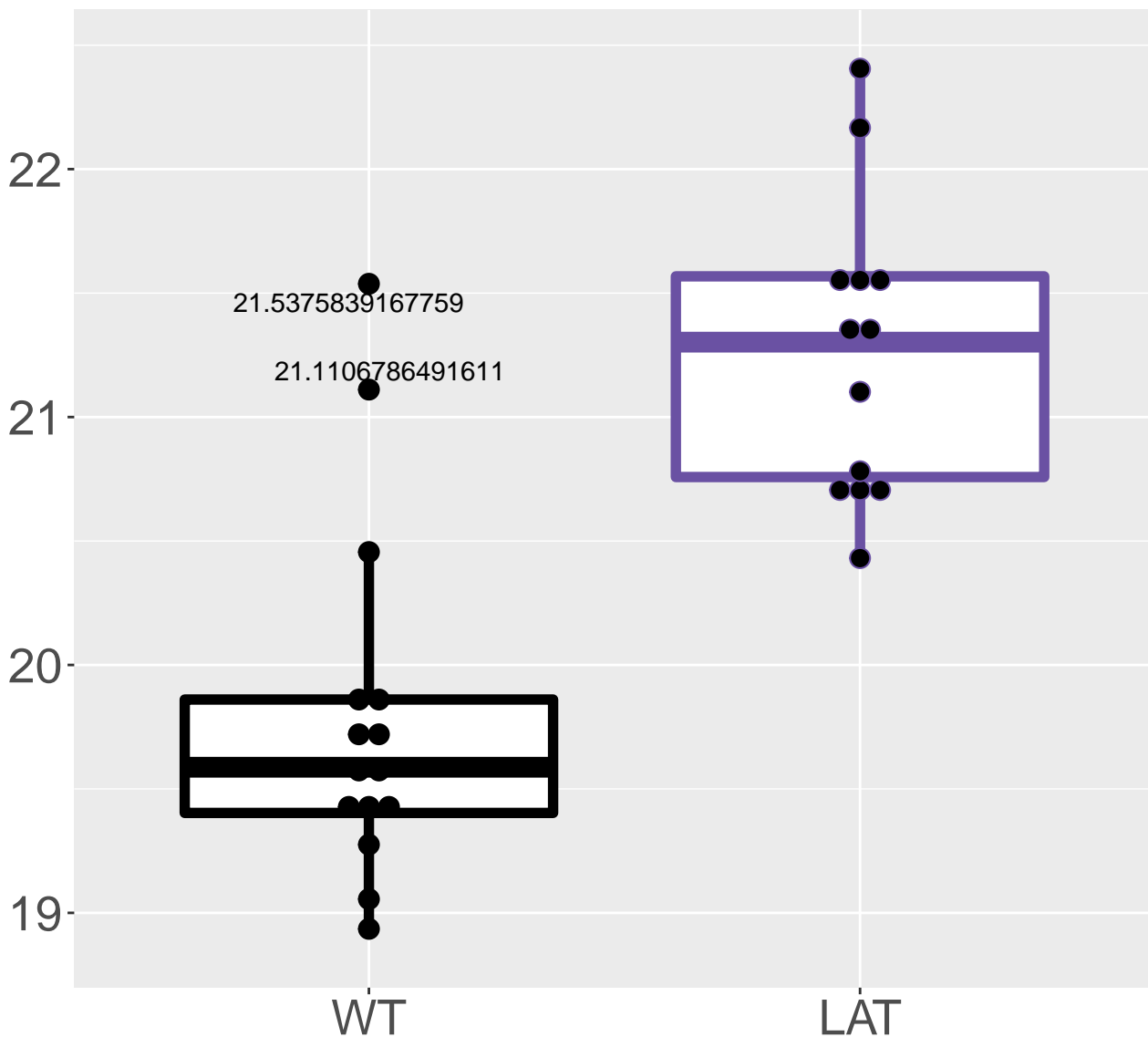
M401.1571T327.68

FDR = 2.2e-05, FC = -1.5, sex**



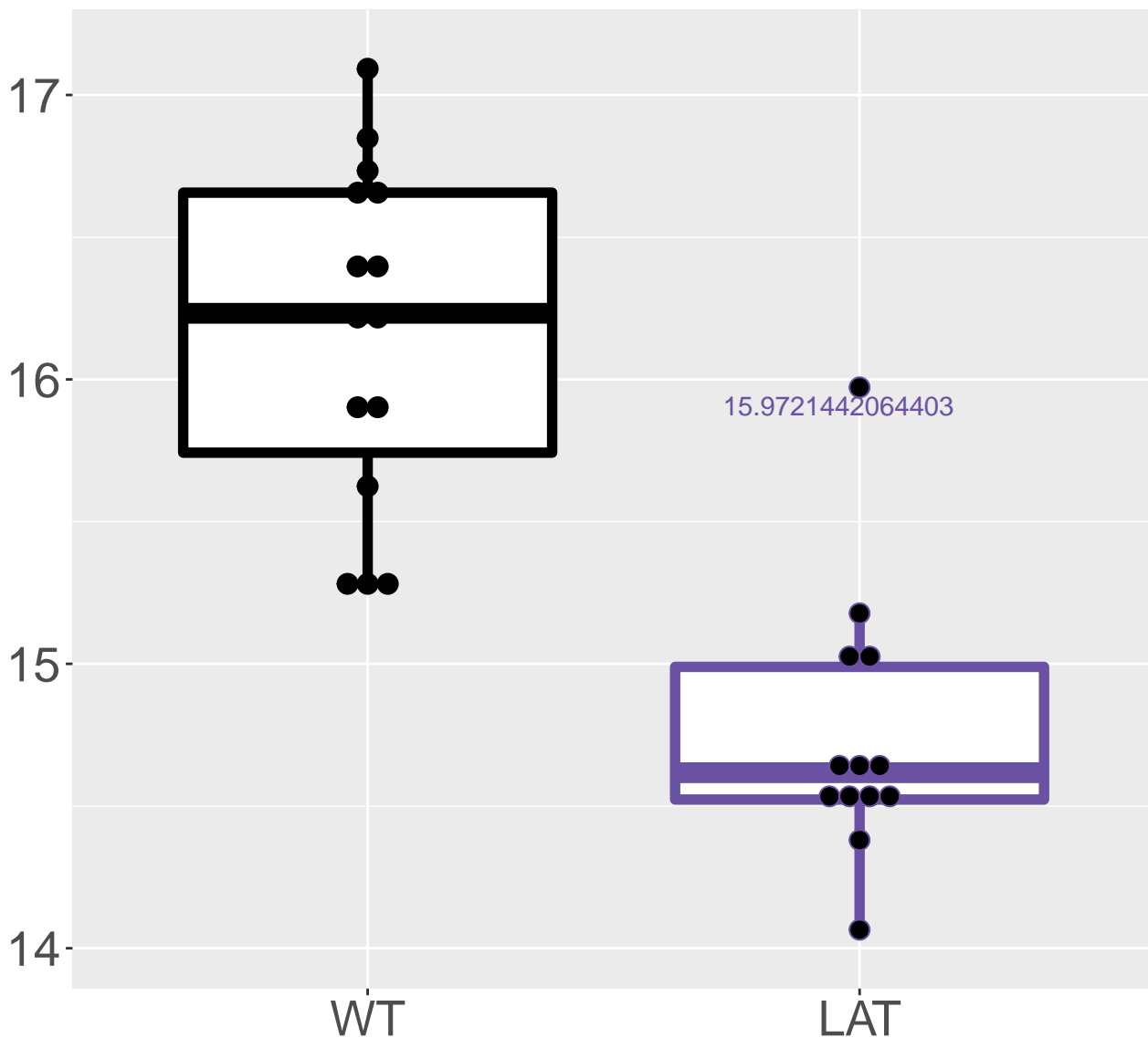
D-Sedoheptulose 7-phosphate;Sedoheptulose

FDR = $2.2e-05$, FC = 1.5



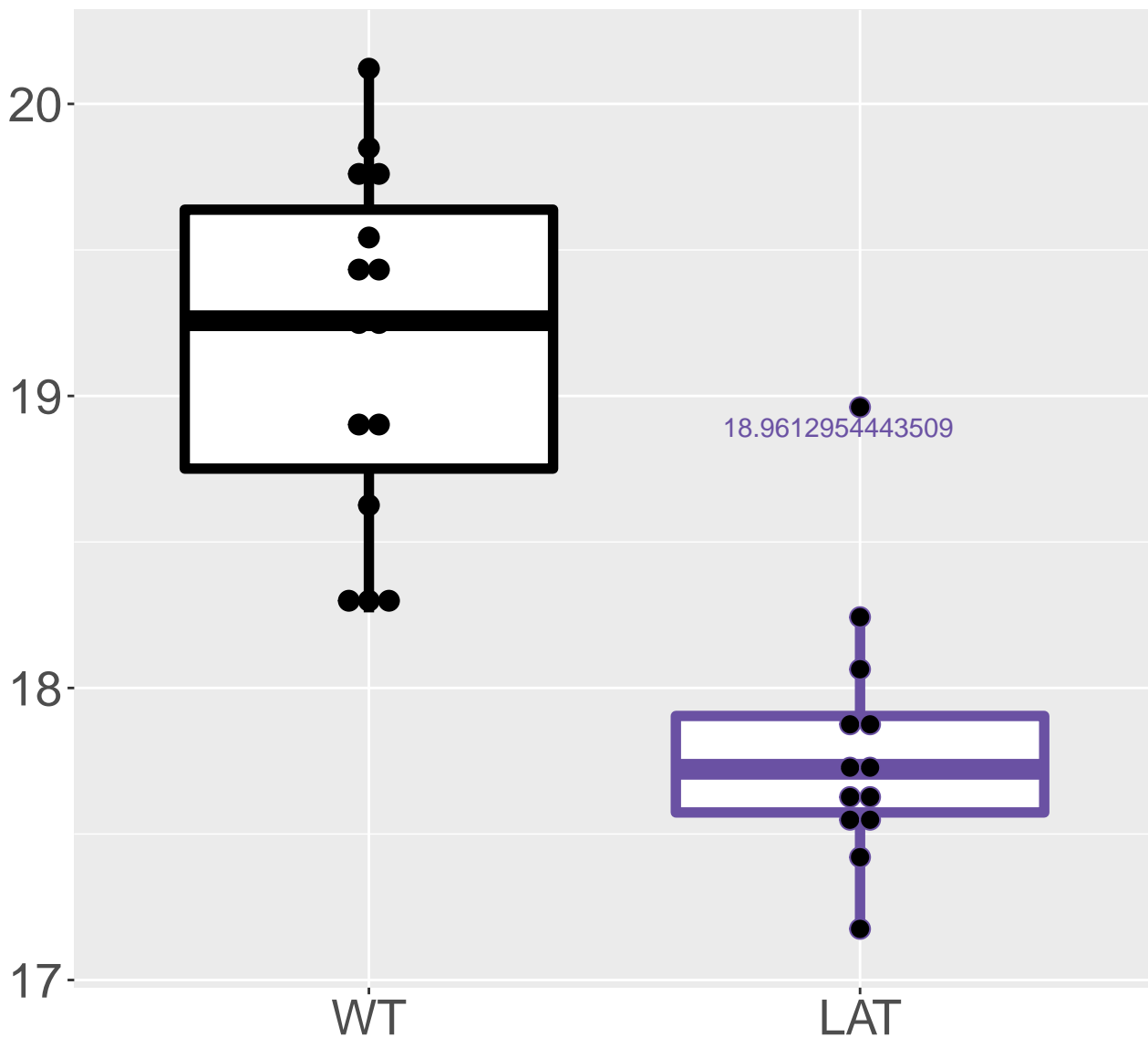
M859.7725T626.86

FDR = $2.2e-05$, FC = -1.4



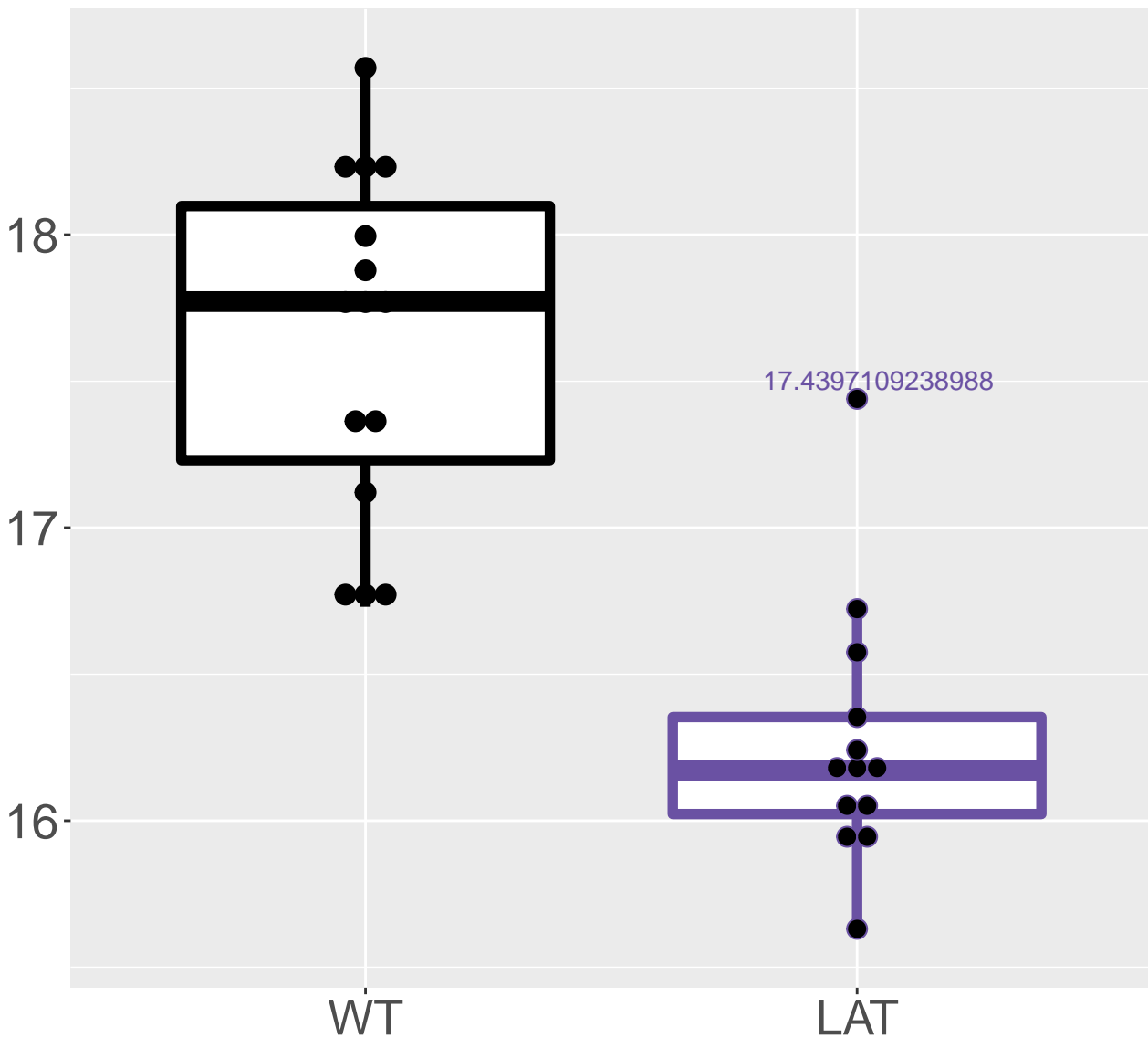
M858.2681T626.84

FDR = 2.2e-05, FC = -1.4



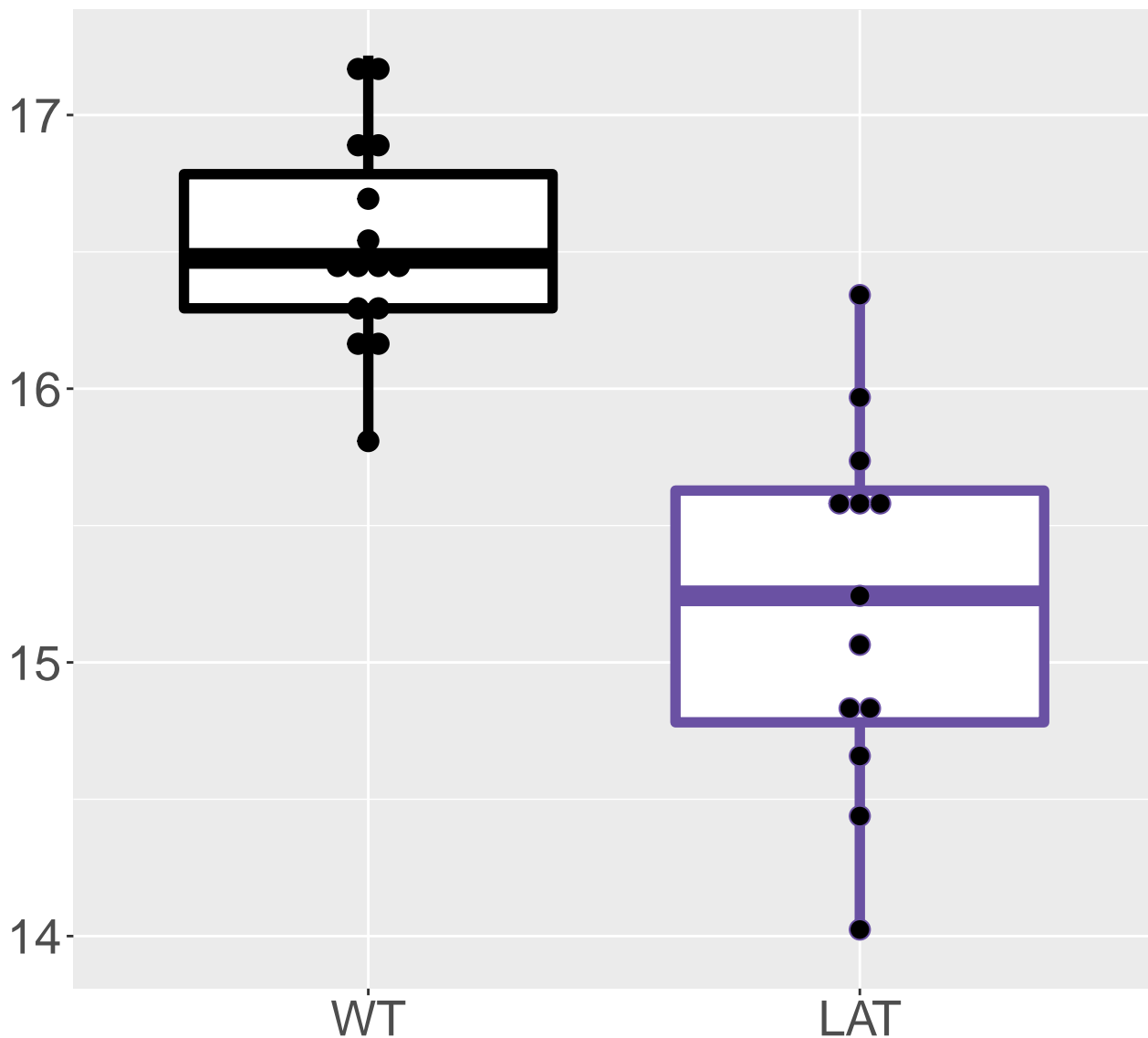
M859.2709T626.86_2

FDR = $2.2e-05$, FC = -1.4

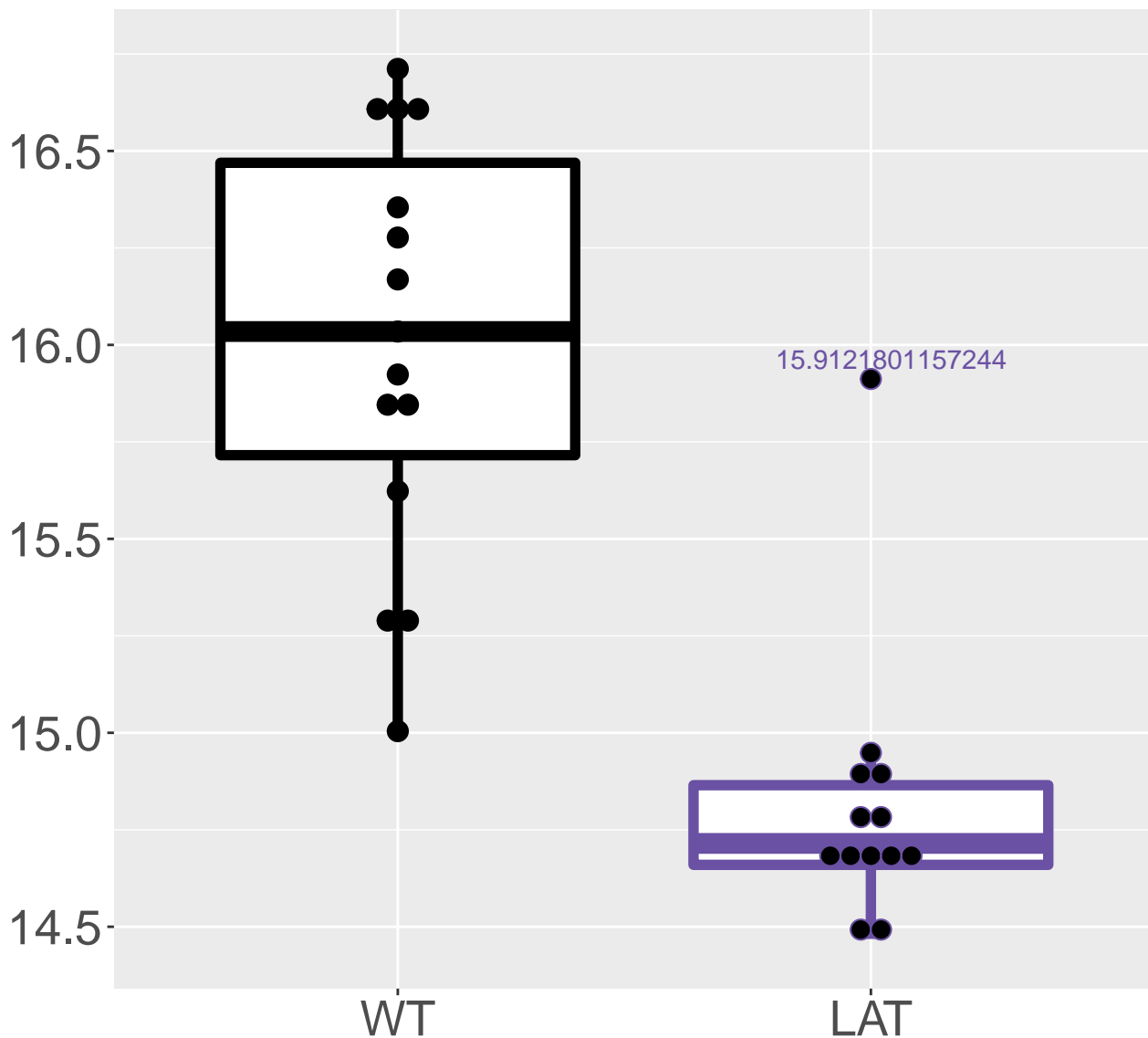


M631.2581T620.75

FDR = $2.2e-05$, FC = -1.3

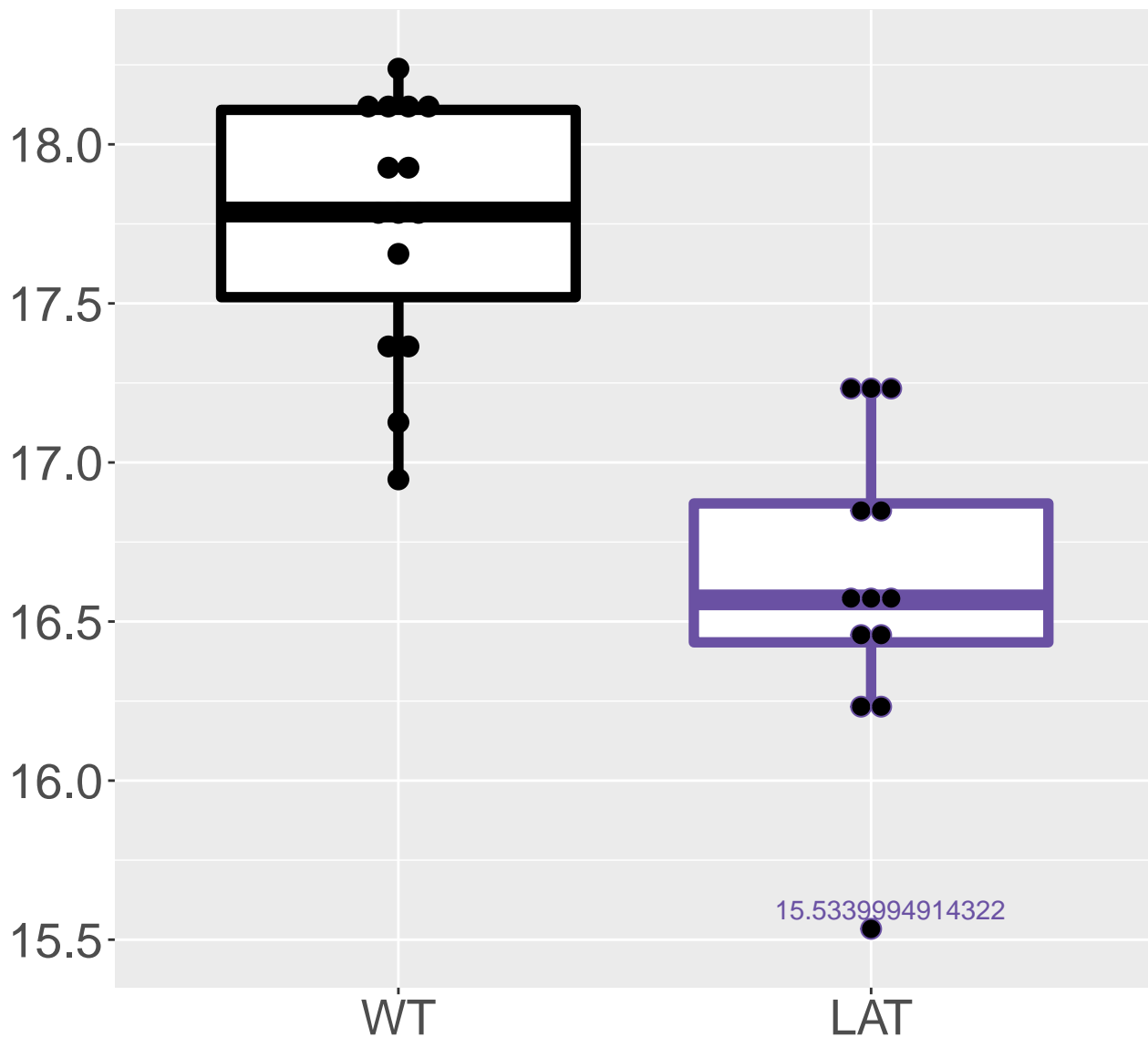


FDR = 2.2e-05, FC = -1.2



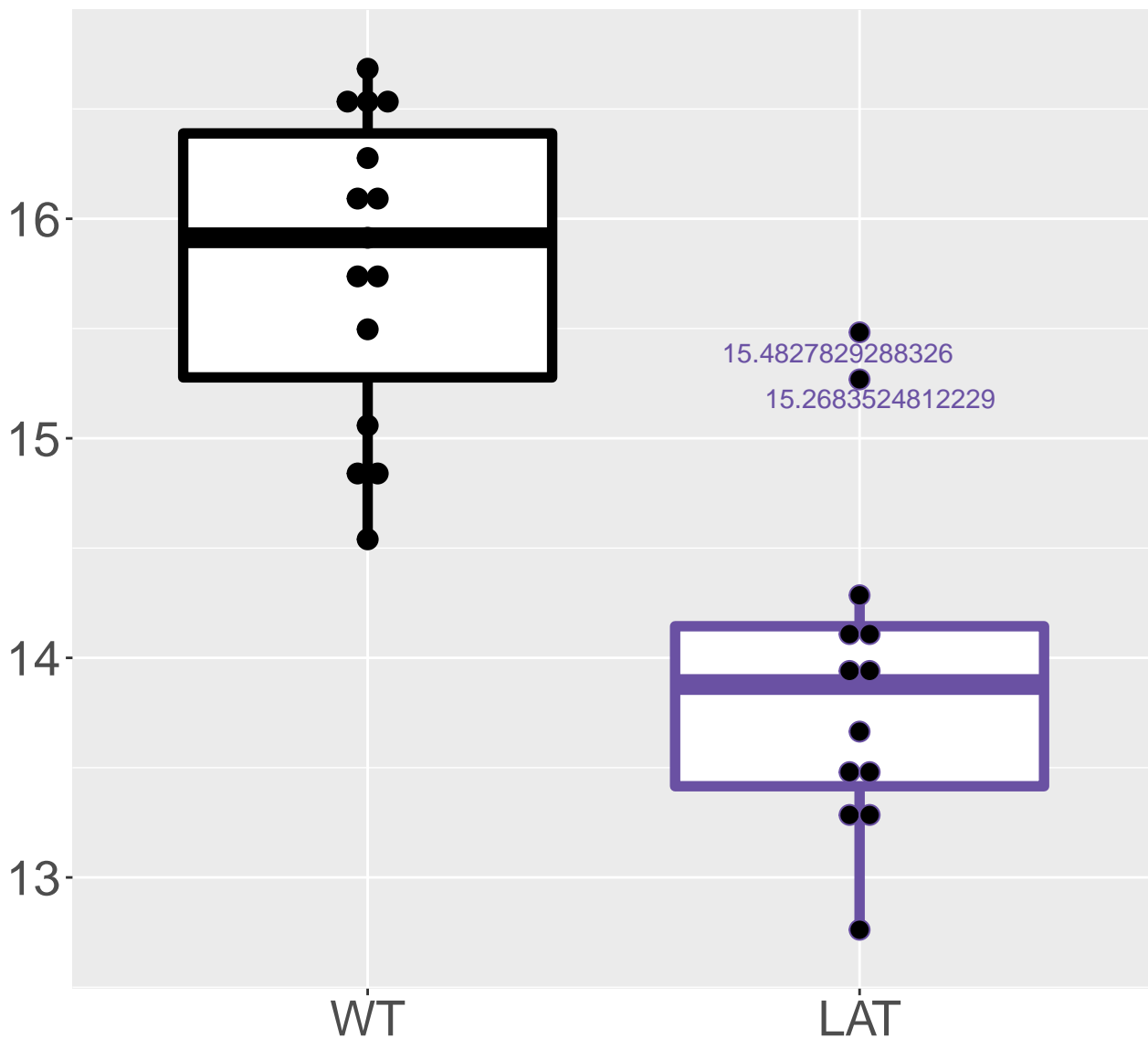
M220.1075T205.85

FDR = $2.2e-05$, FC = -1.1



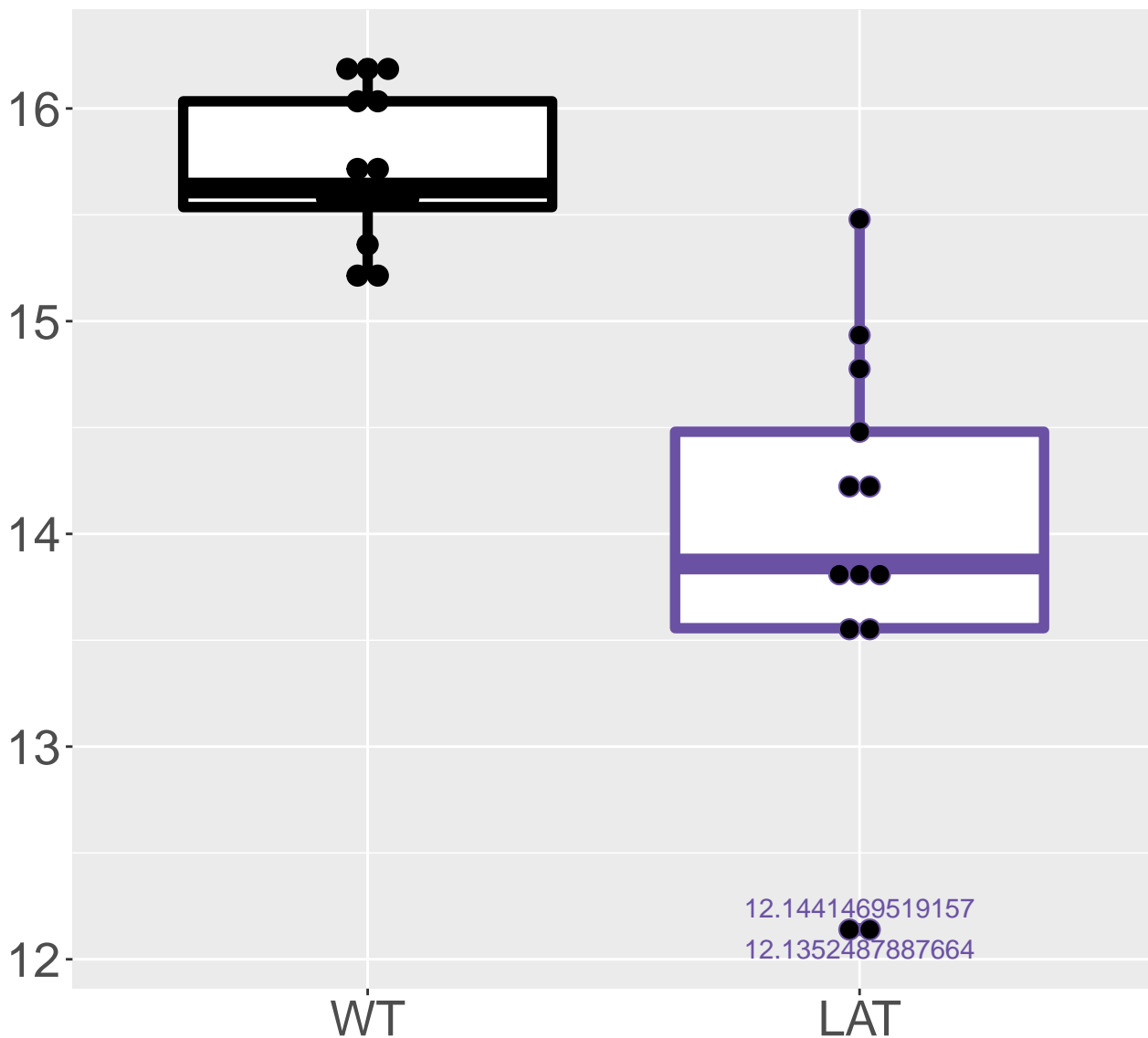
M828.7746T627.42_1

FDR = 2.3e-05, FC = -1.9



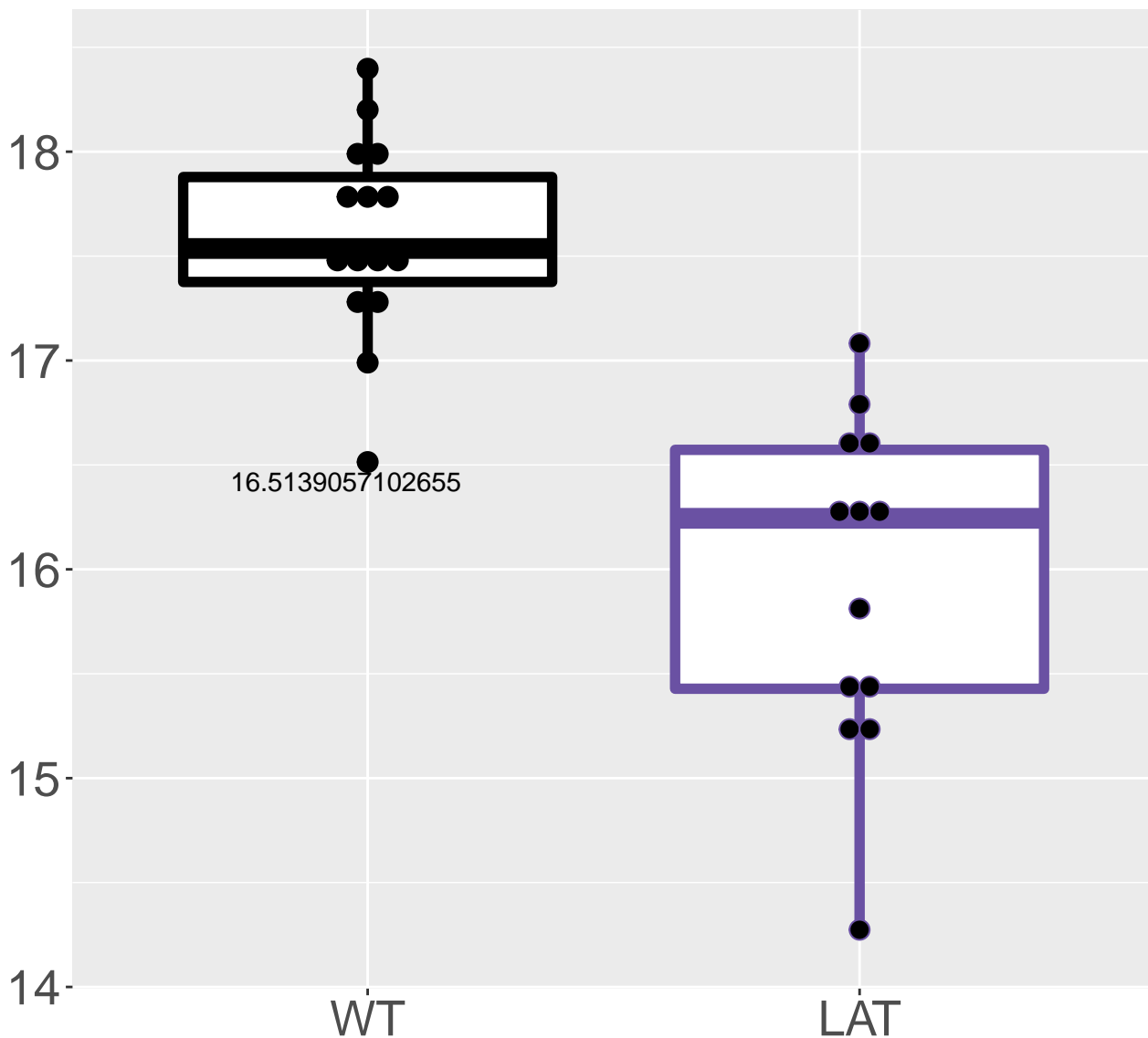
M481.2409T177.4

FDR = $2.3e-05$, FC = -1.8



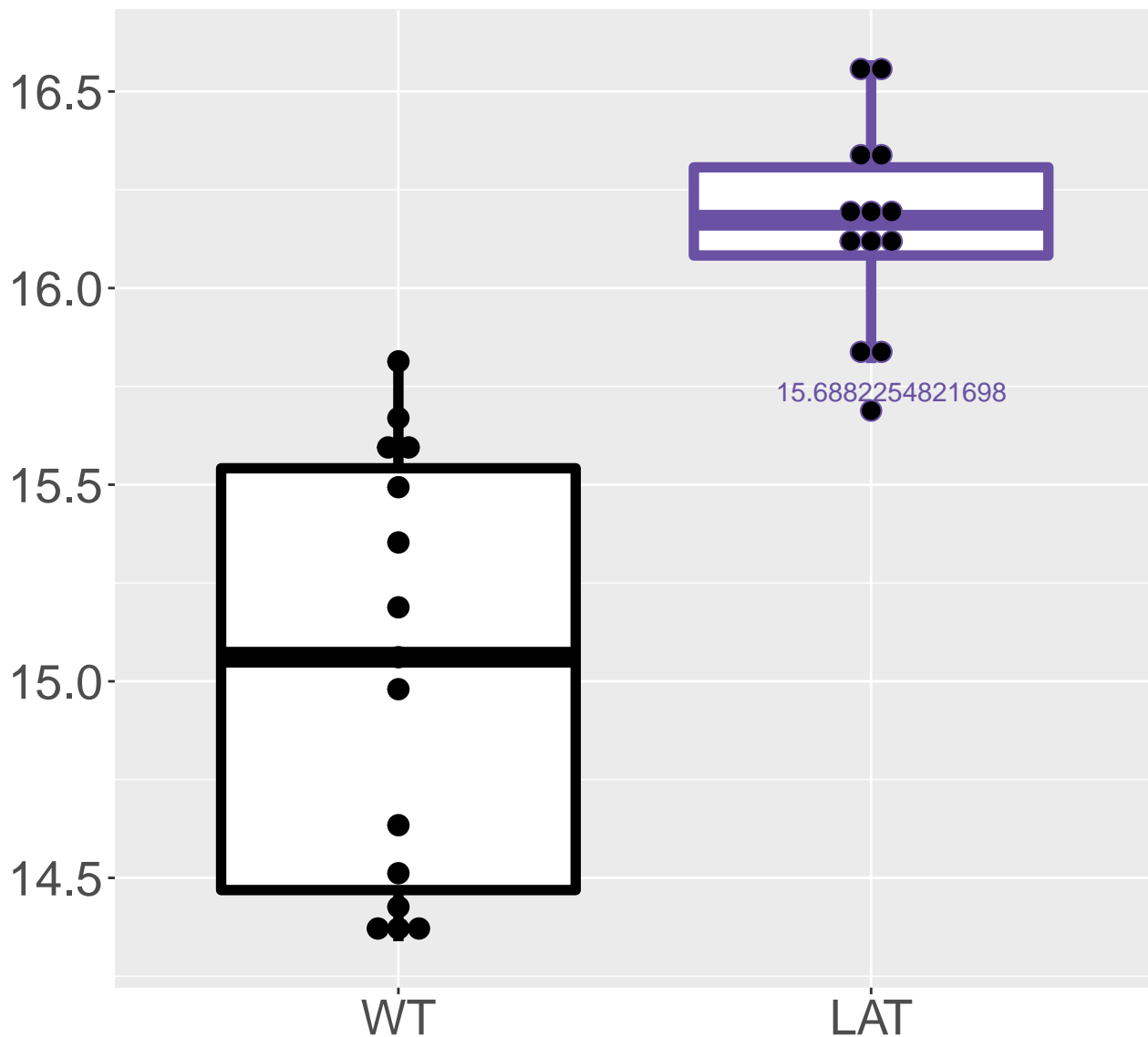
M253.0933T430.19

FDR = $2.3e-05$, FC = -1.6



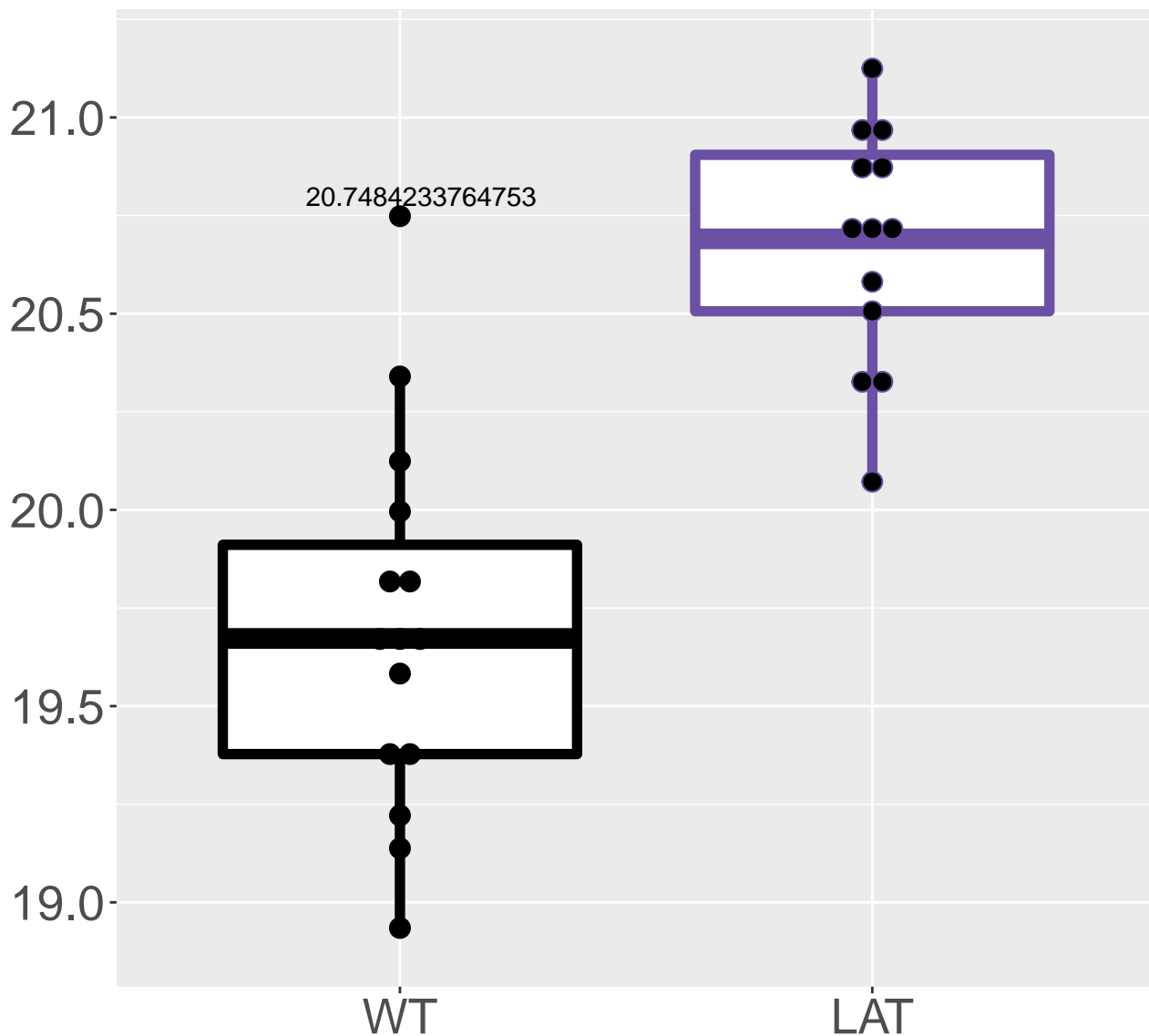
M293.5344T612.95

FDR = $2.3e-05$, FC = 1.1

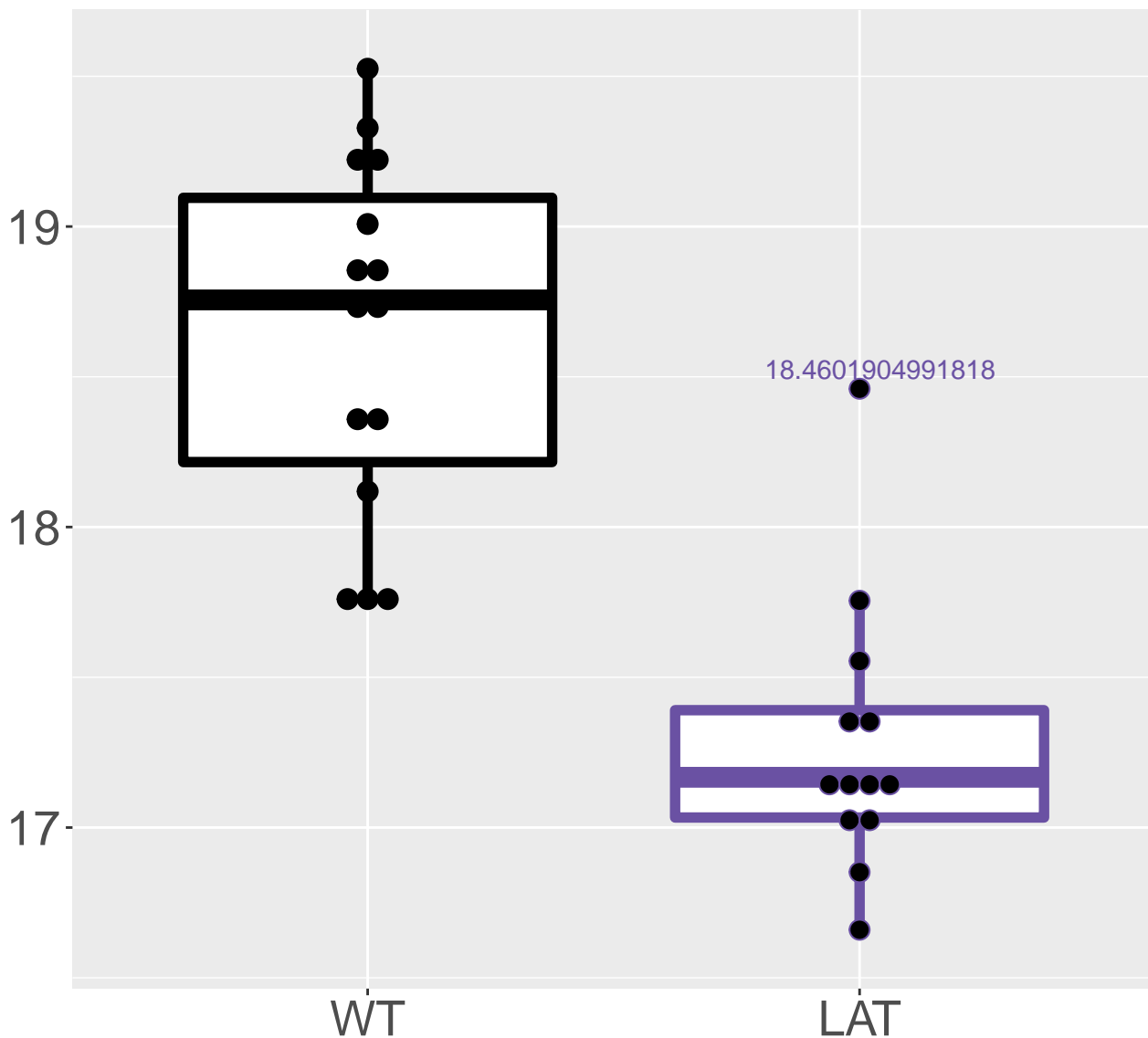


M652.2337T299.61

FDR = $2.3e-05$, FC = 0.97

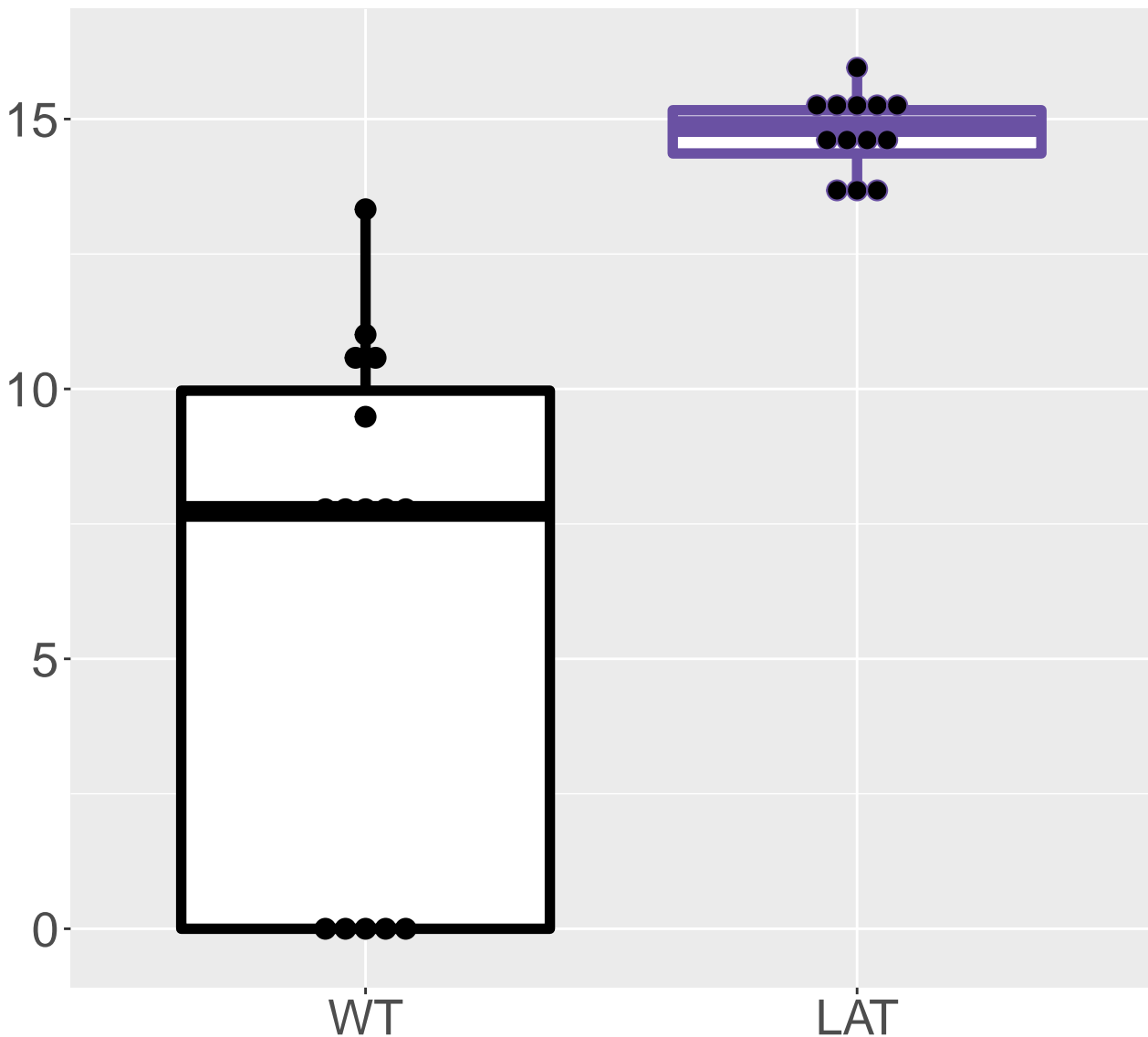


M858.7697T626.86_1
FDR = 2.5e-05, FC = -1.4



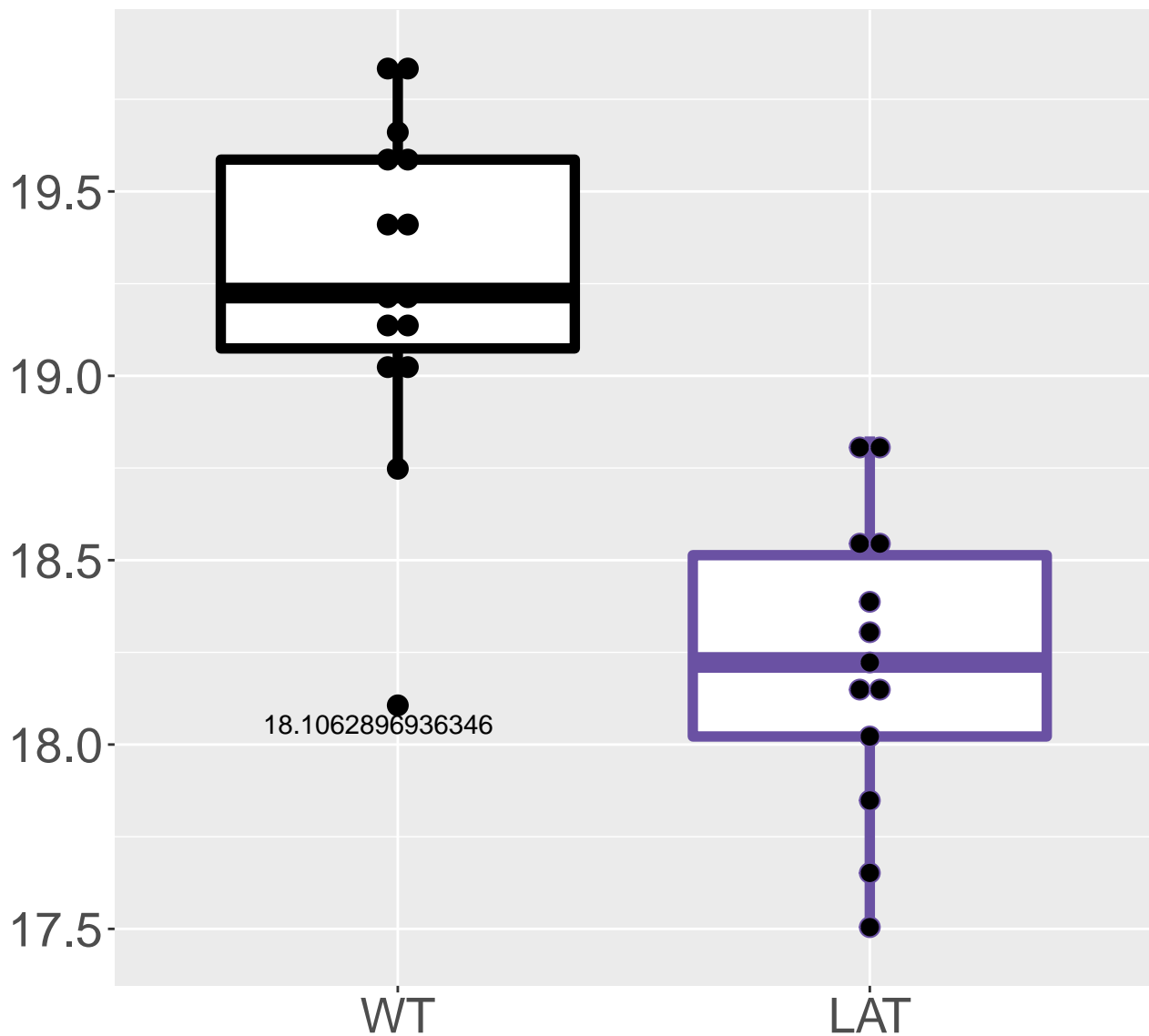
M439.1412T137.44

FDR = $2.8e-05$, FC = 8.5



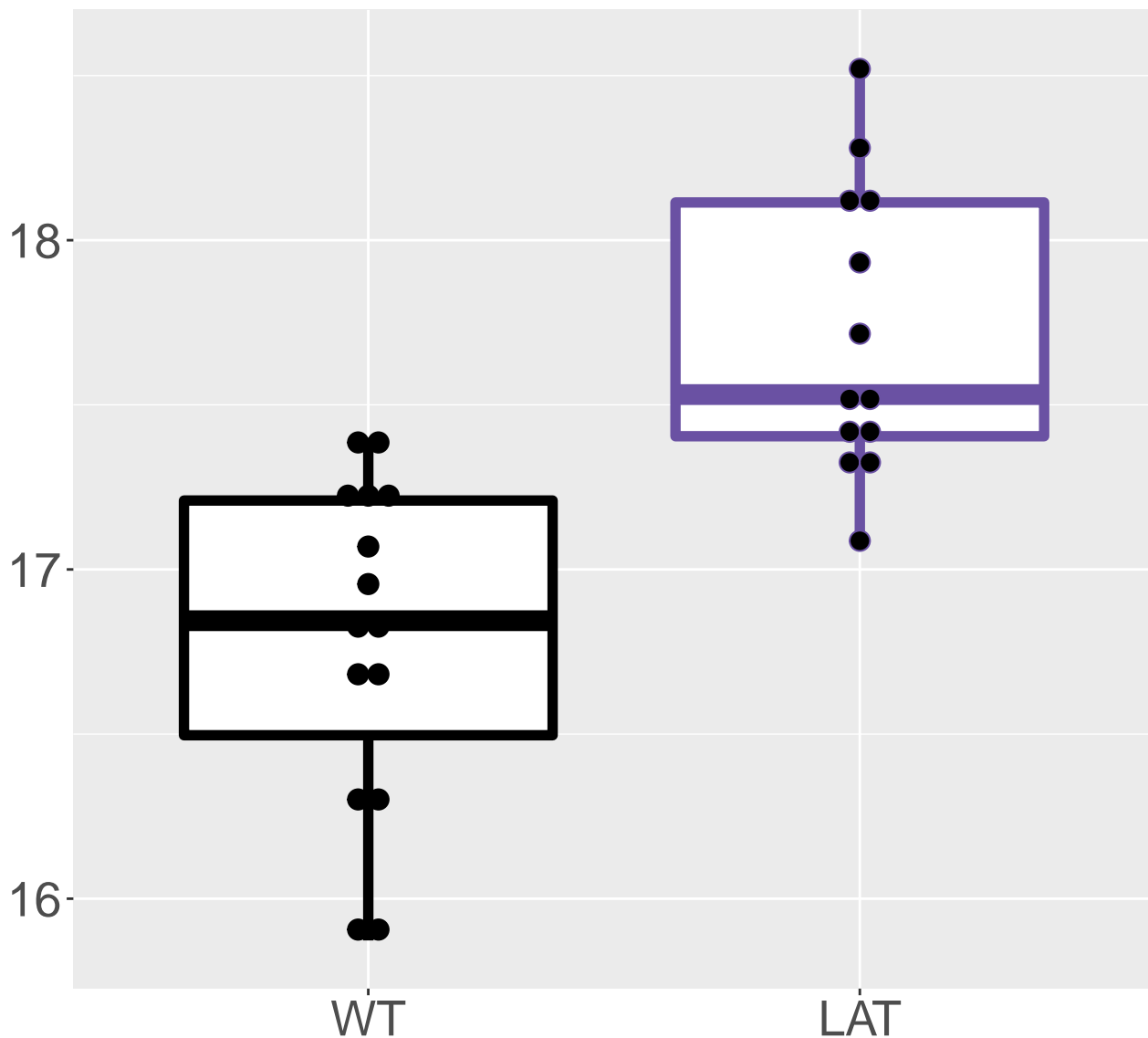
M367.1362T322.37

FDR = 2.8e-05, FC = -1



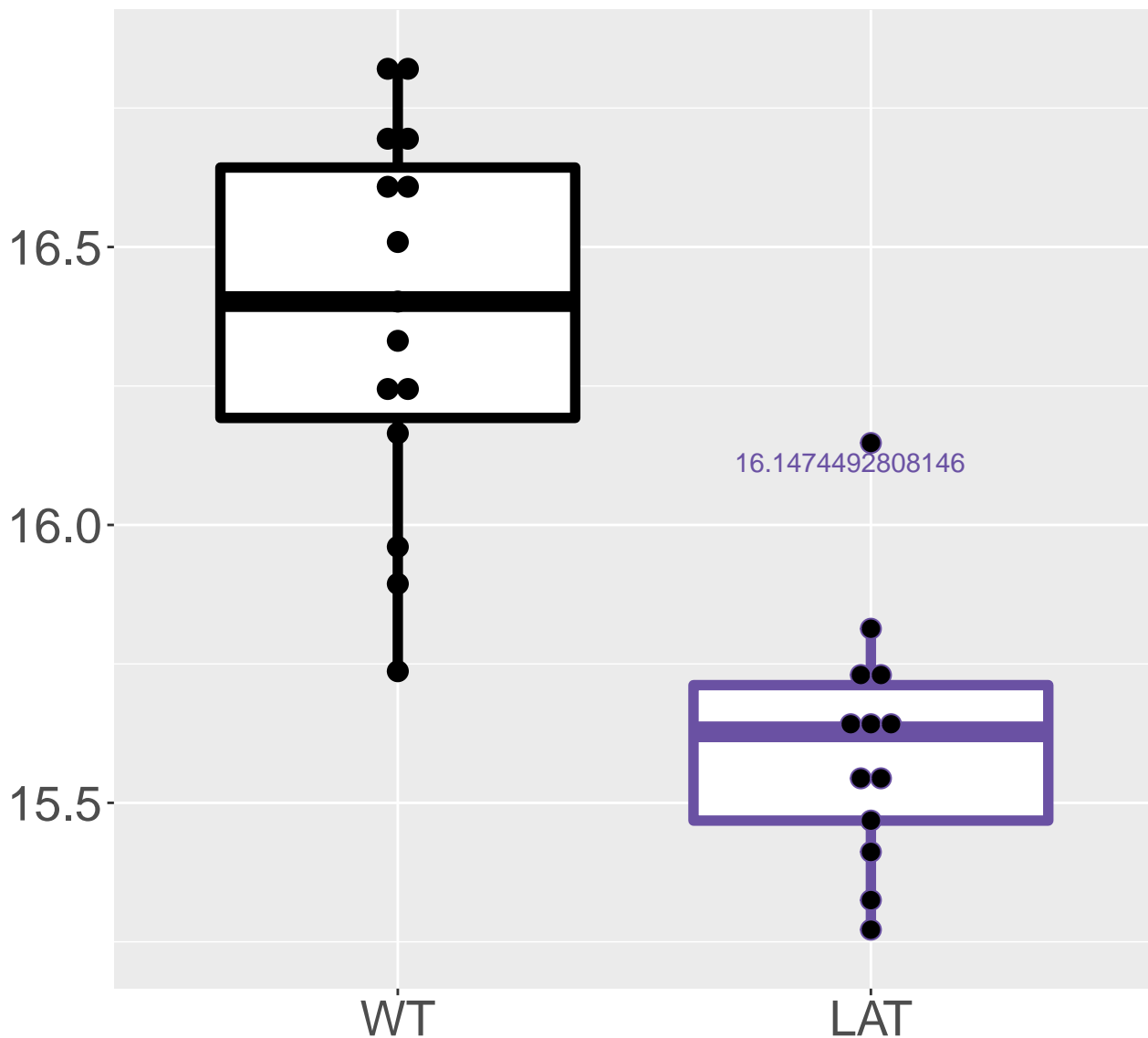
M318.0615T380.97

FDR = 3.1e-05, FC = 0.92, sex**



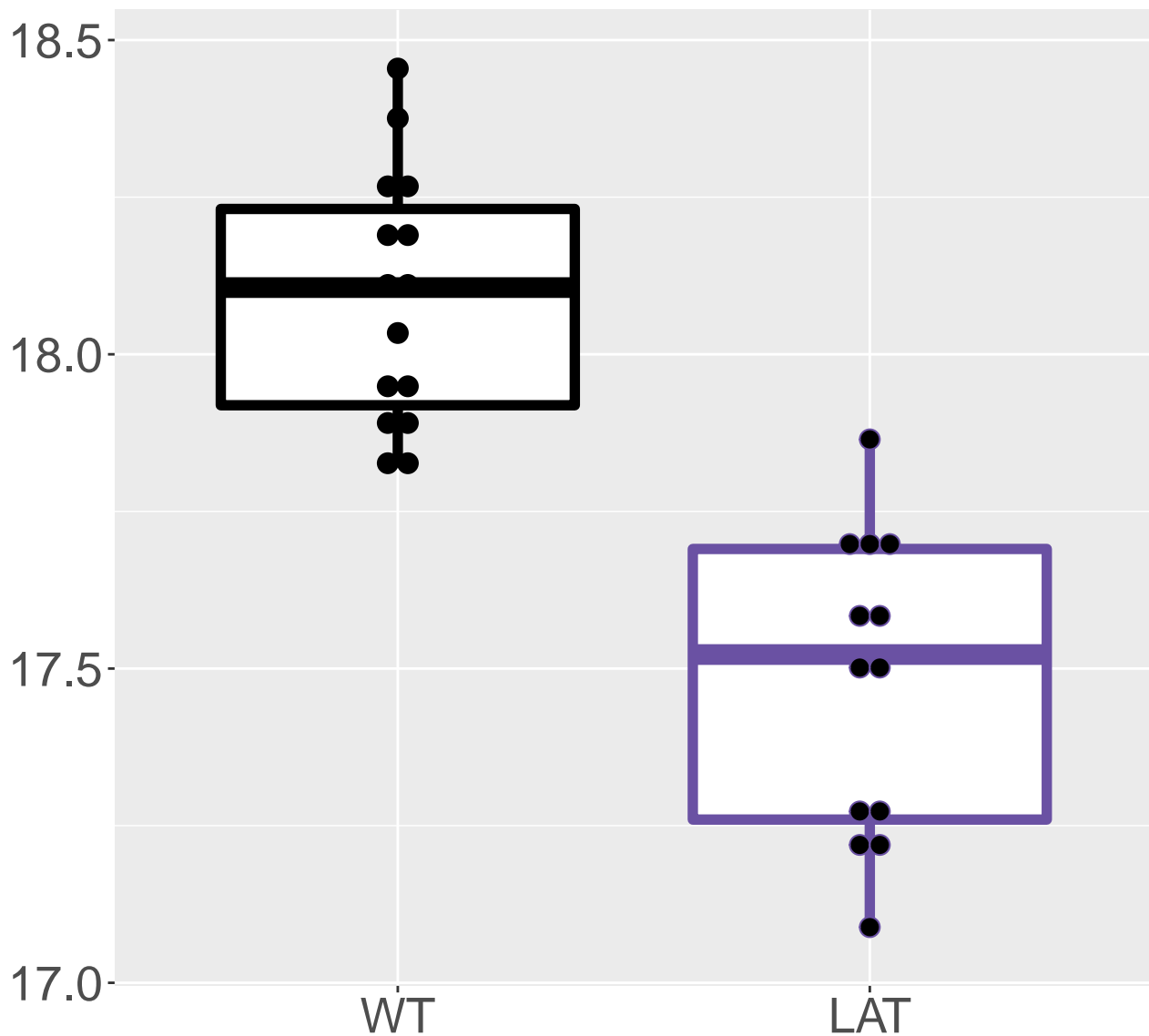
M825.2533T638.22

FDR = $3.2e-05$, FC = -0.77



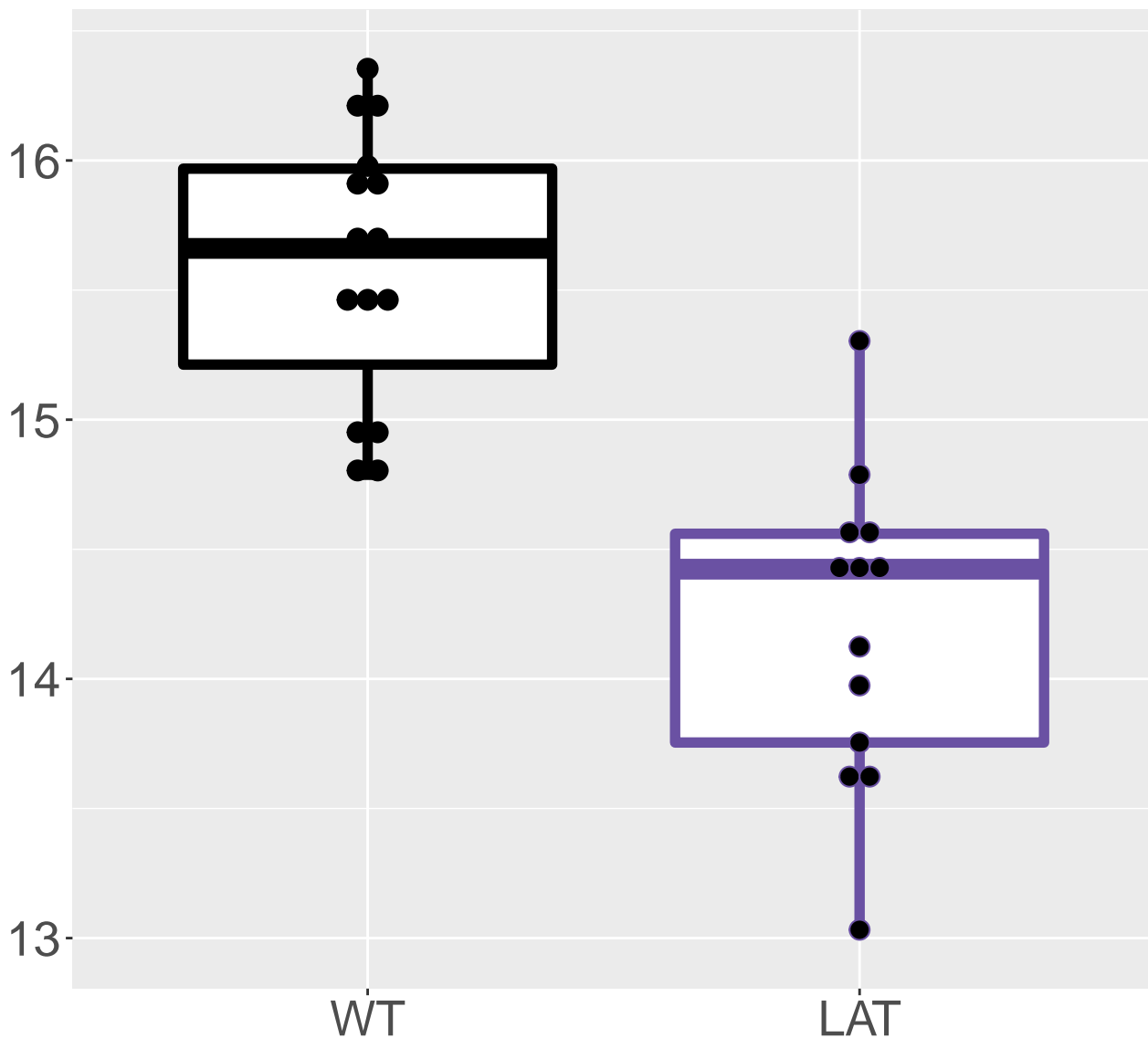
M289.0682T583.19

FDR = $3.3e-05$, FC = -0.61

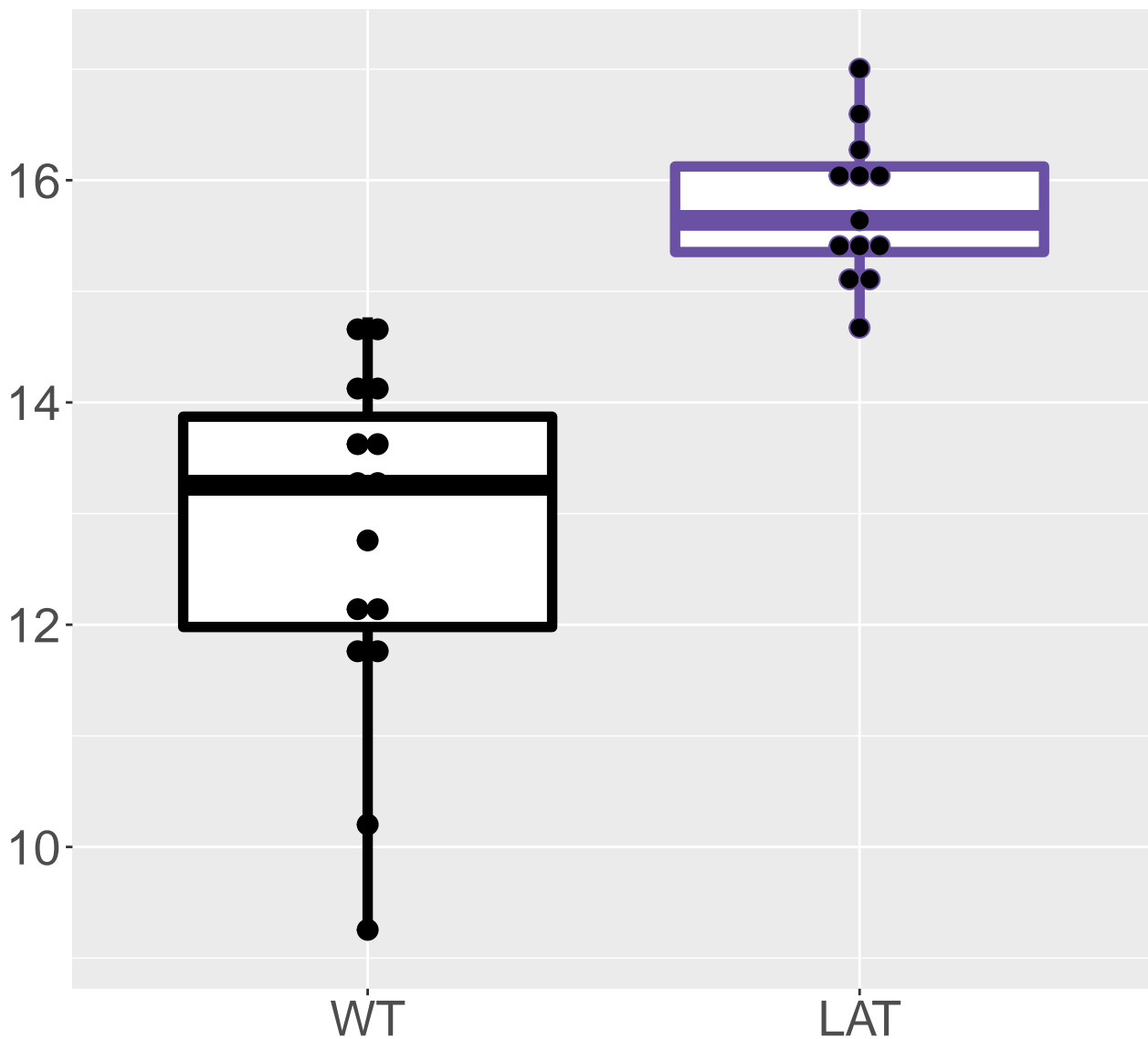


M478.1685T517.12

FDR = $3.4e-05$, FC = -1.4

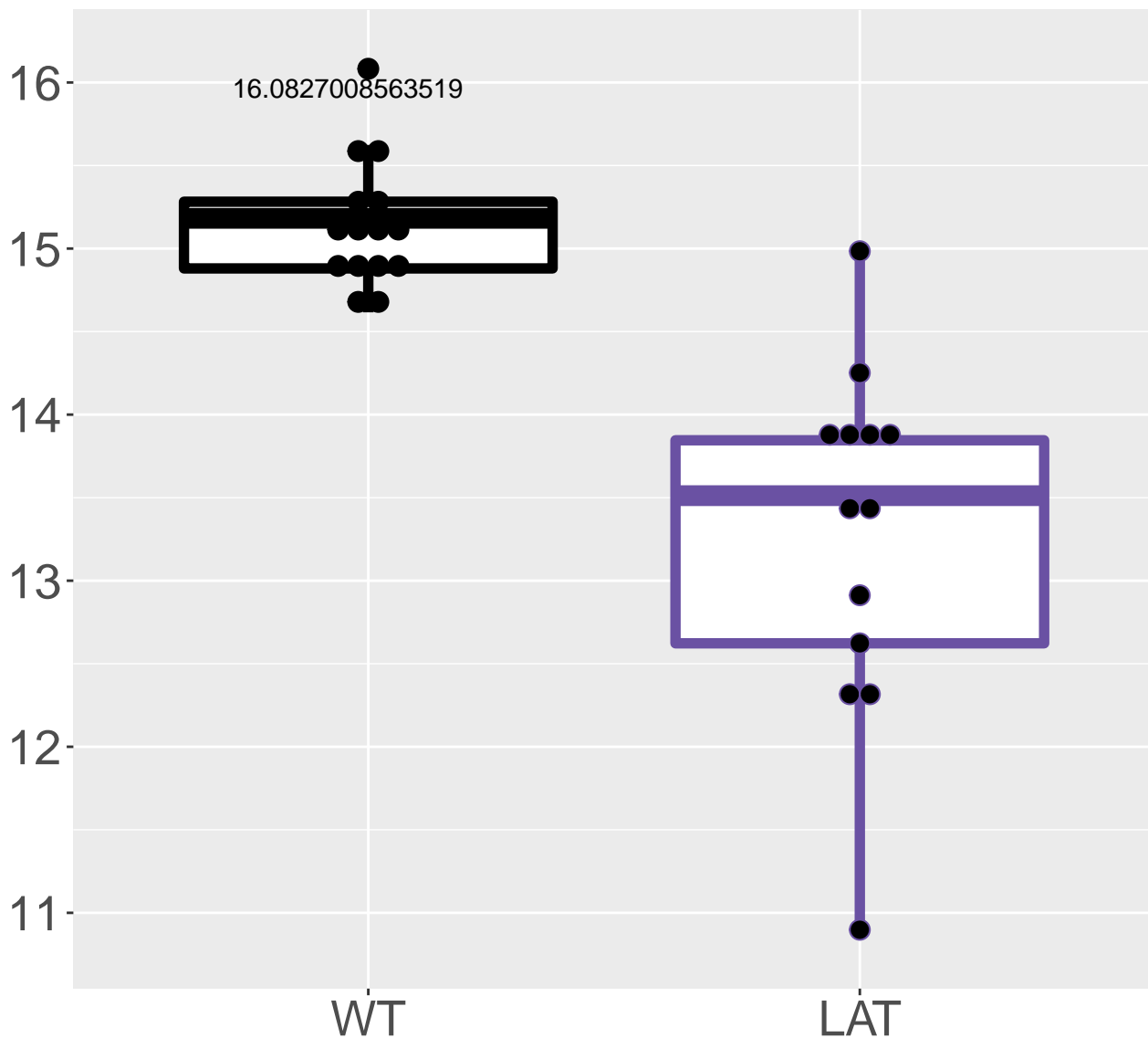


M398.0532T512.81
FDR = 3.4e-05, FC = 3



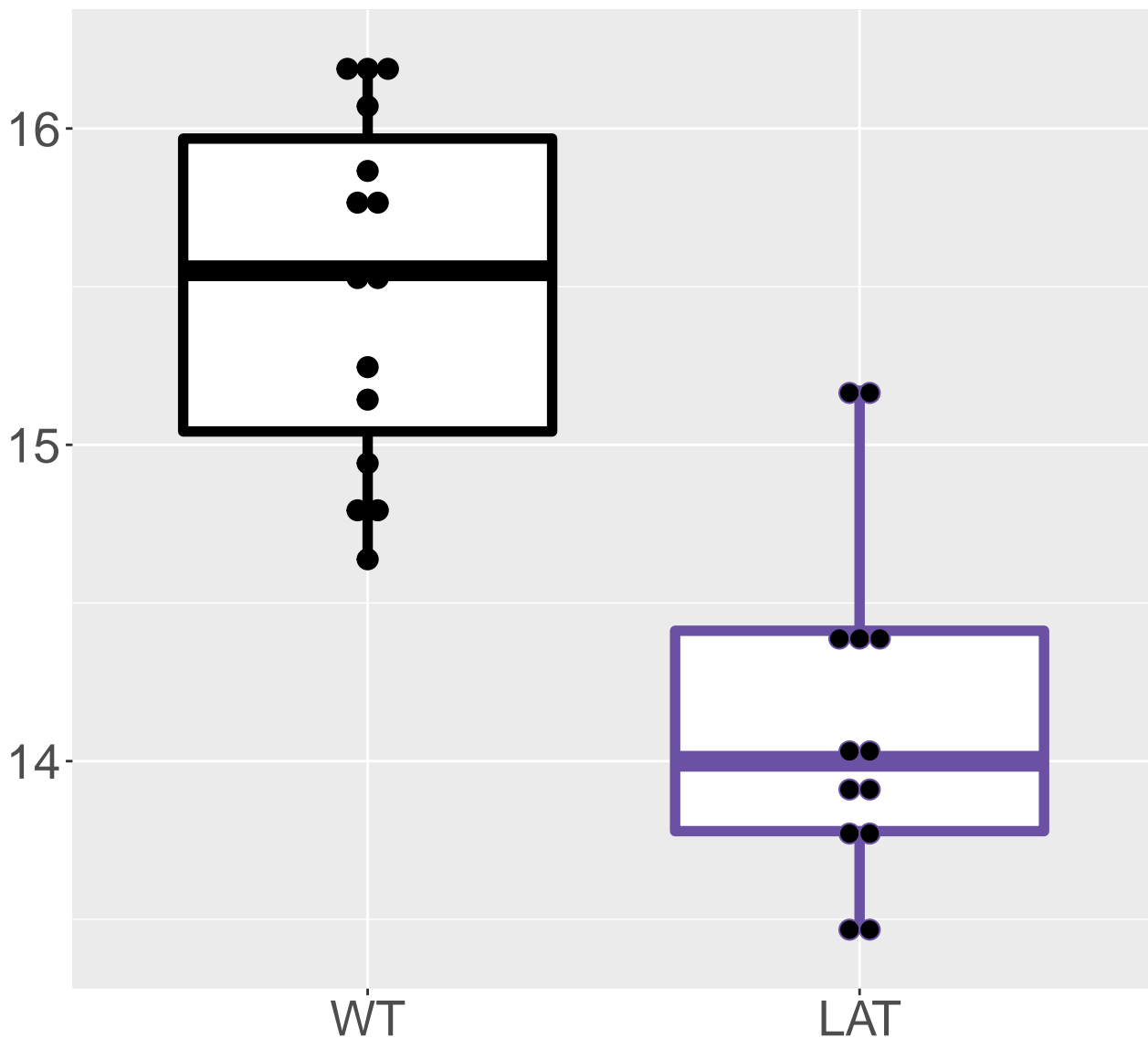
M543.2523T518.04

FDR = $3.6e-05$, FC = -1.9



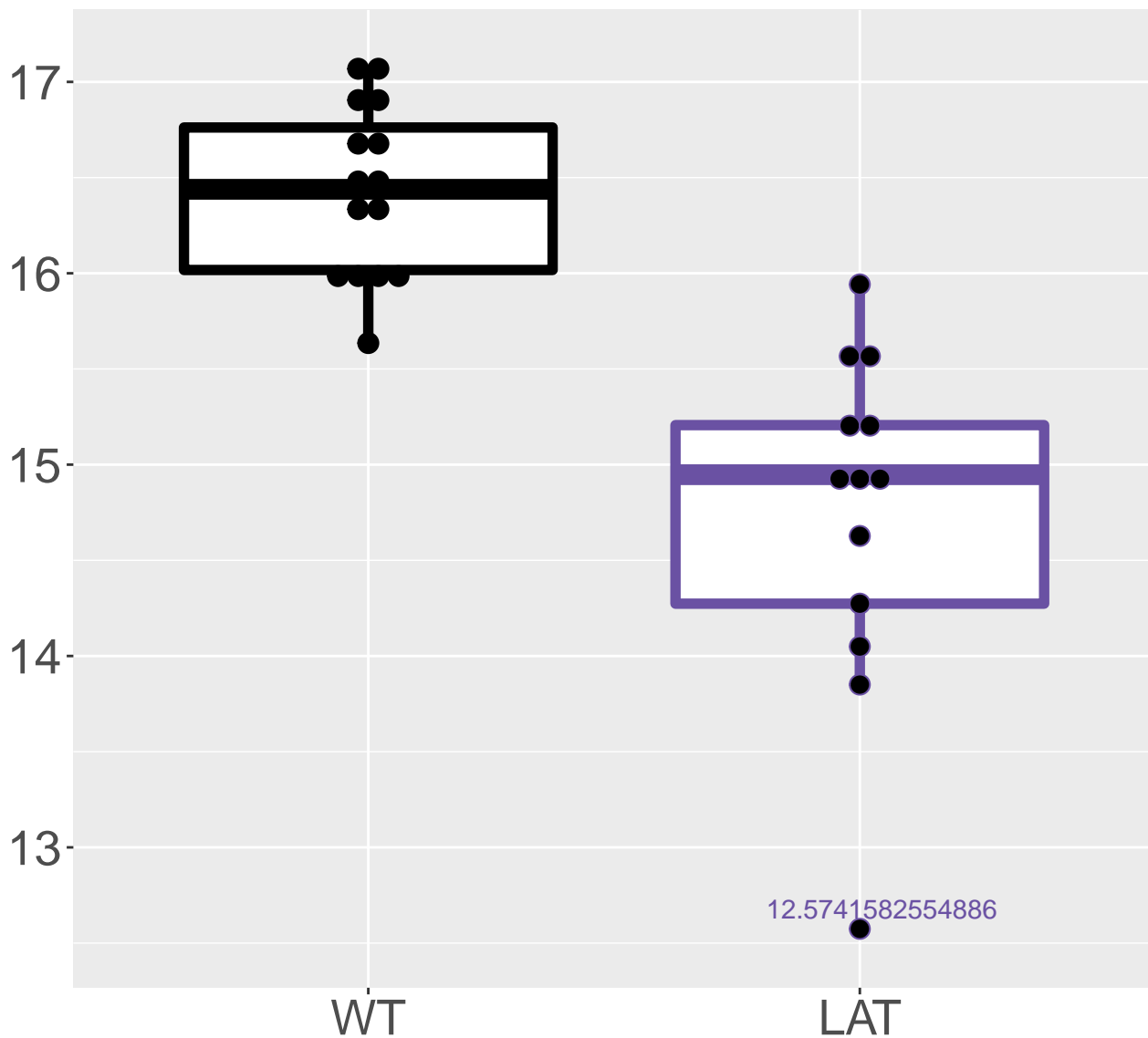
M374.1148T626.32

FDR = $3.6e-05$, FC = -1.4



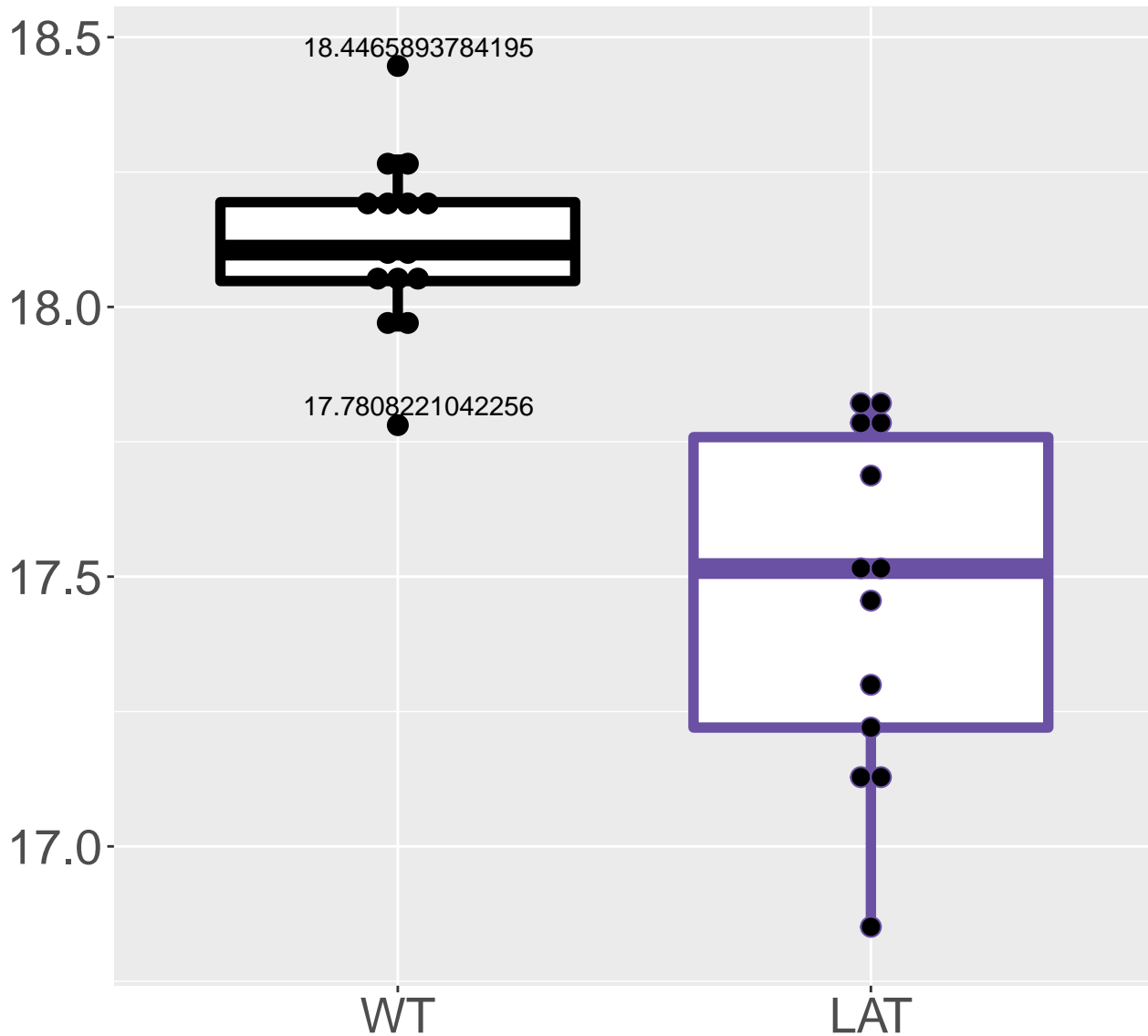
M740.2475T535.96

FDR = $3.6e-05$, FC = -1.7



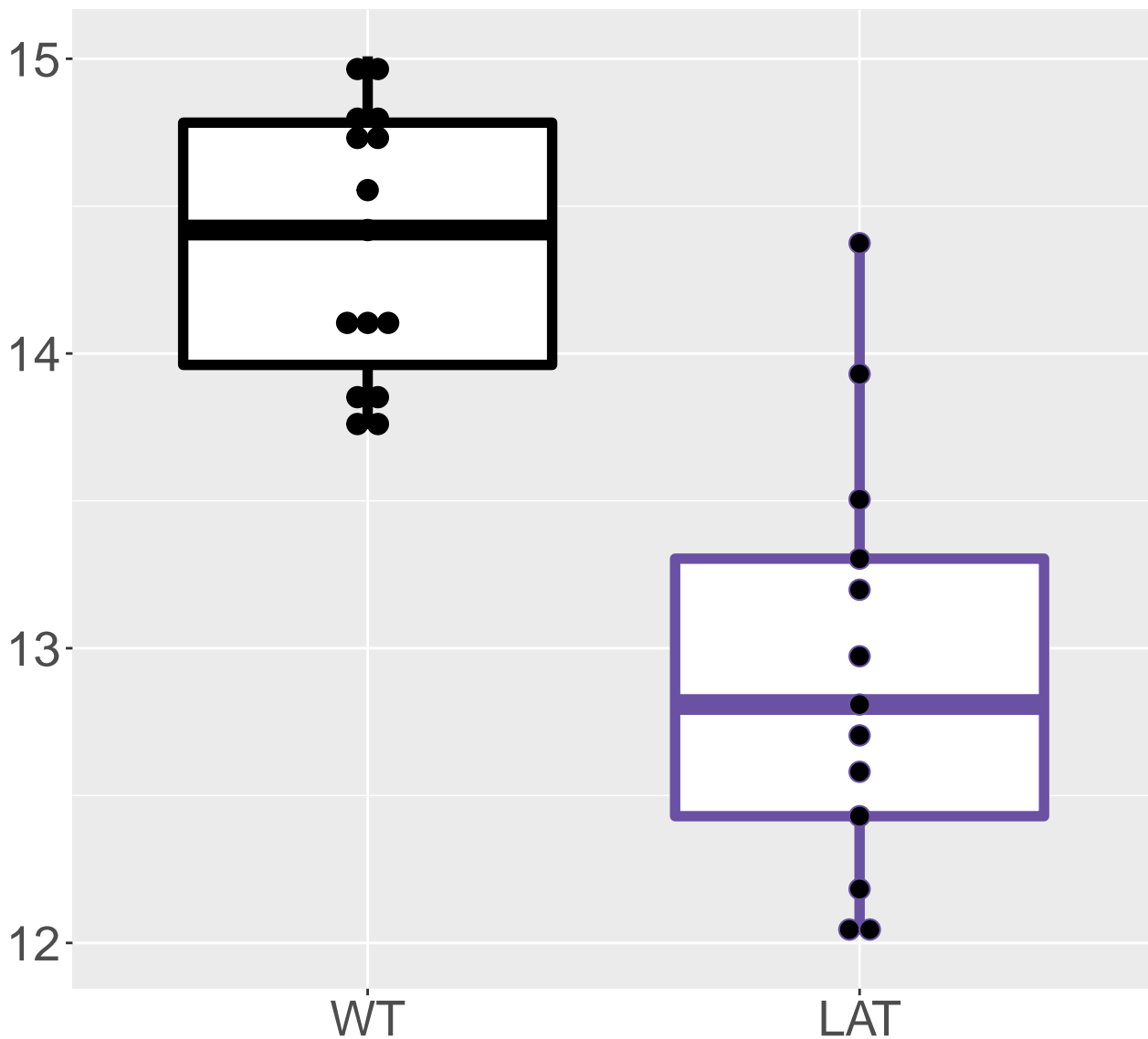
M623.1684T578.02

FDR = $3.6e-05$, FC = -0.66



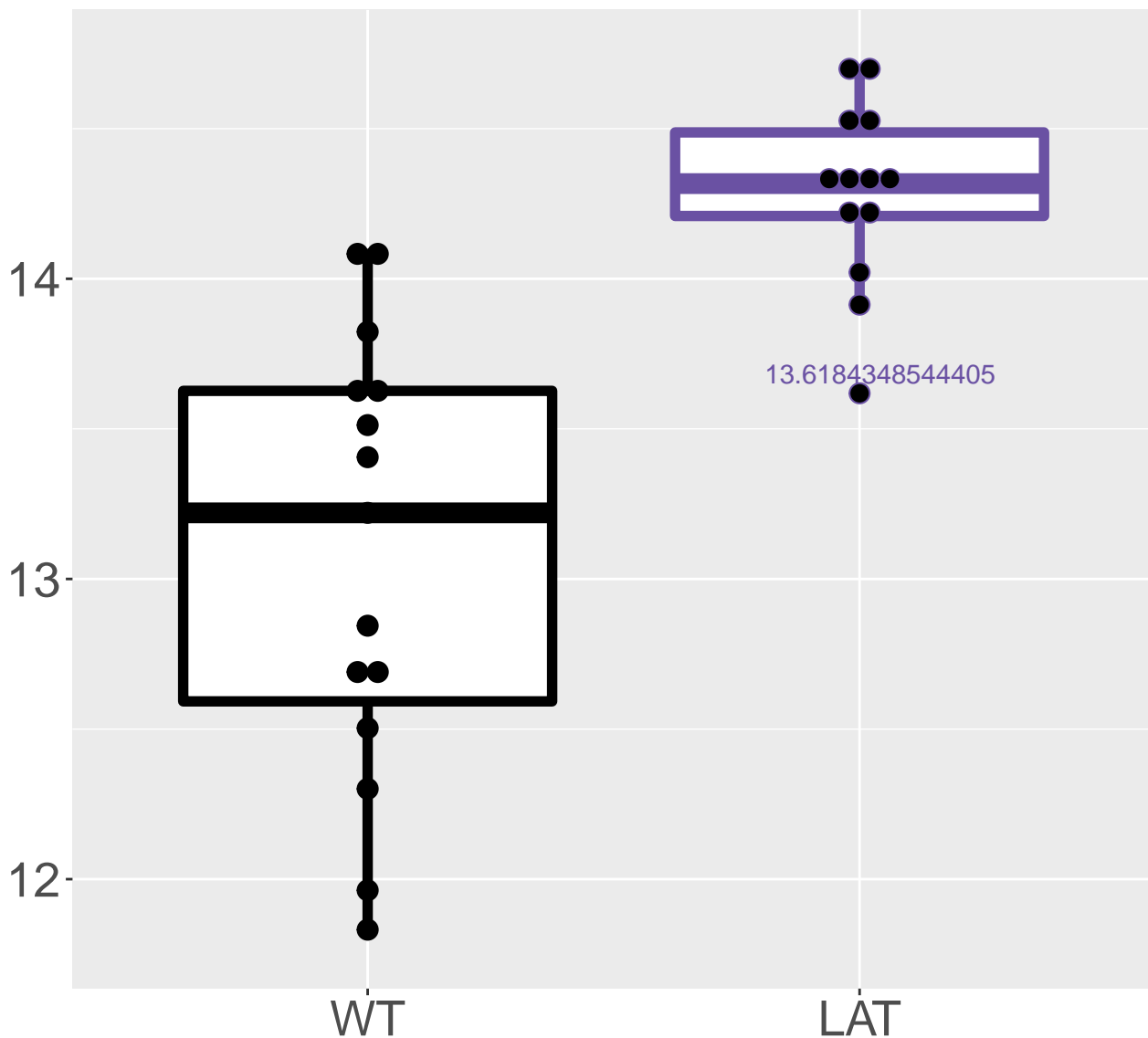
M437.4722T659.64_2

FDR = $3.8e-05$, FC = -1.4



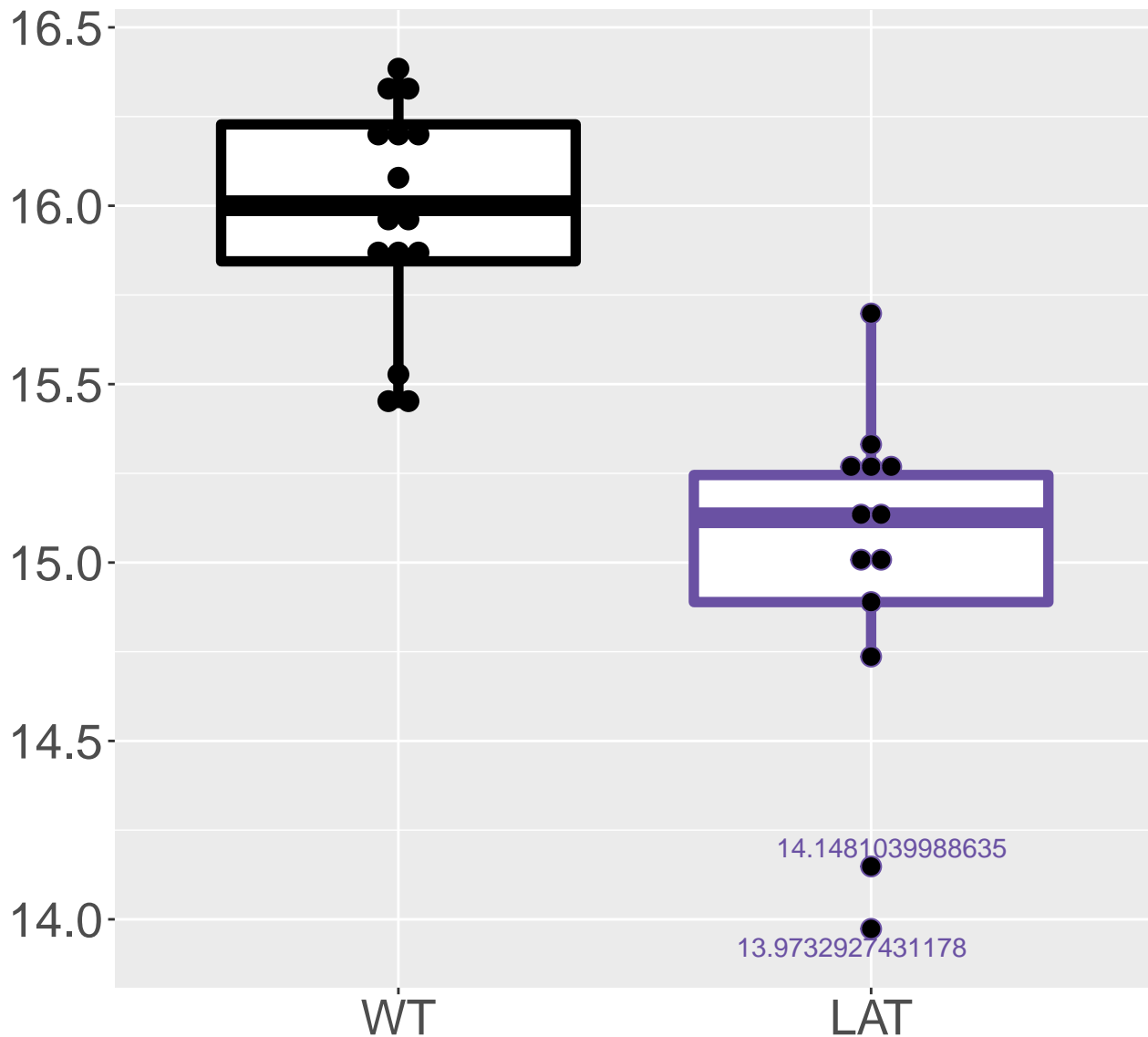
M304.0227T347.88

FDR = $3.8e-05$, FC = 1.2



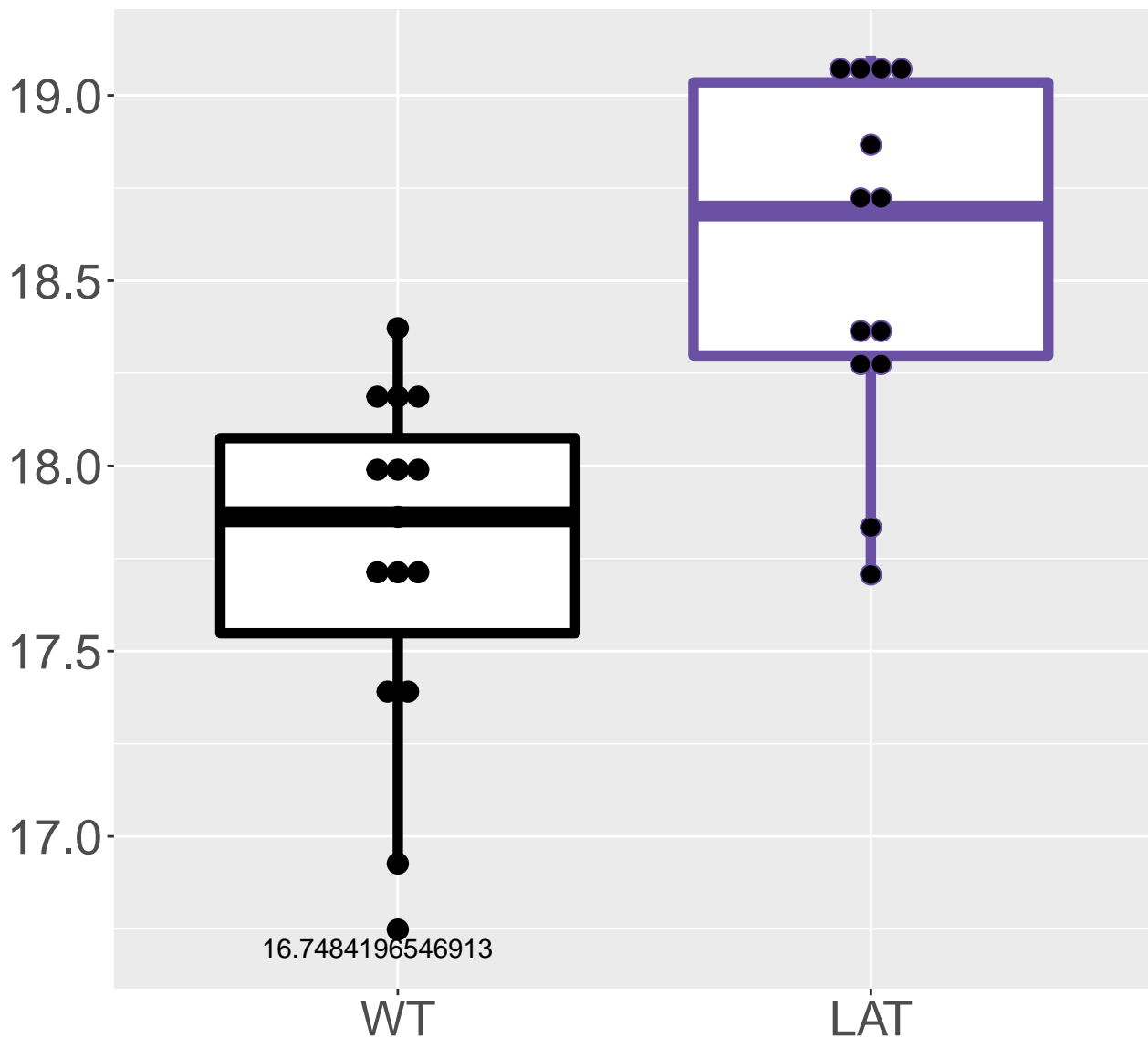
M876.7579T626.89_1

FDR = $3.8e-05$, FC = -0.99



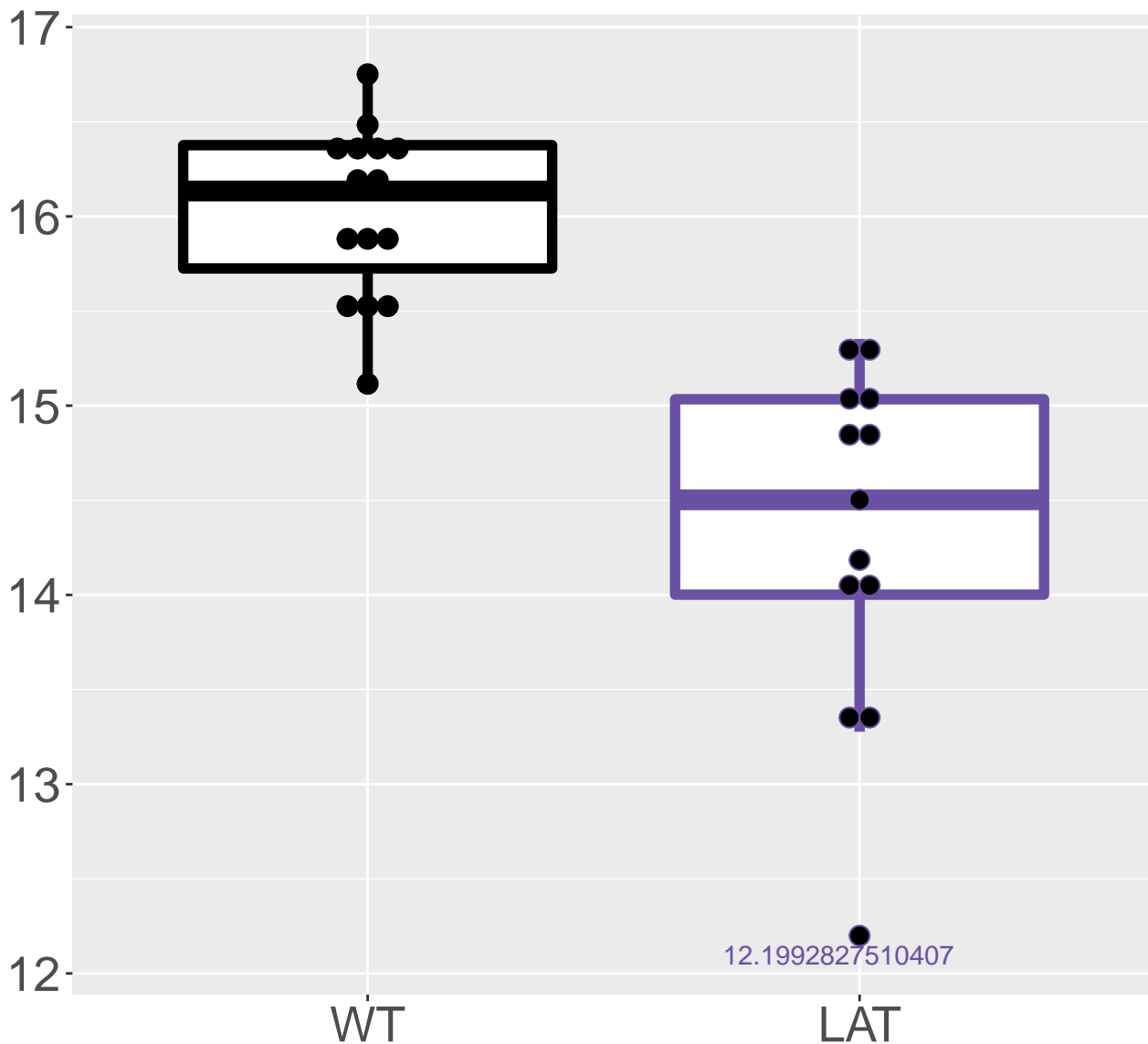
M322.045T556.56

FDR = 4.1e-05, FC = 0.82, sex***



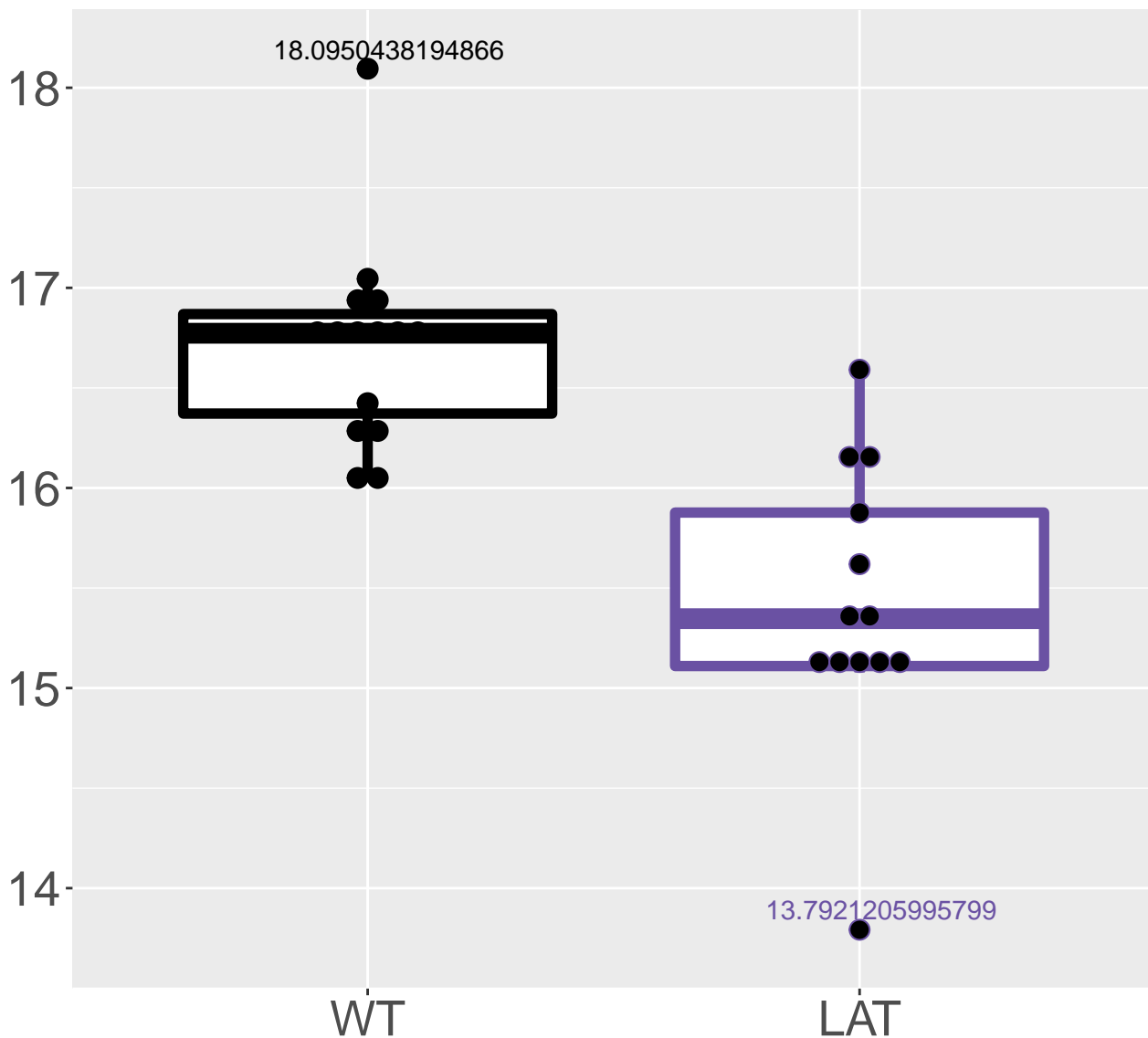
M812.2682T565.34

FDR = $4.1\text{e-}05$, FC = -1.7



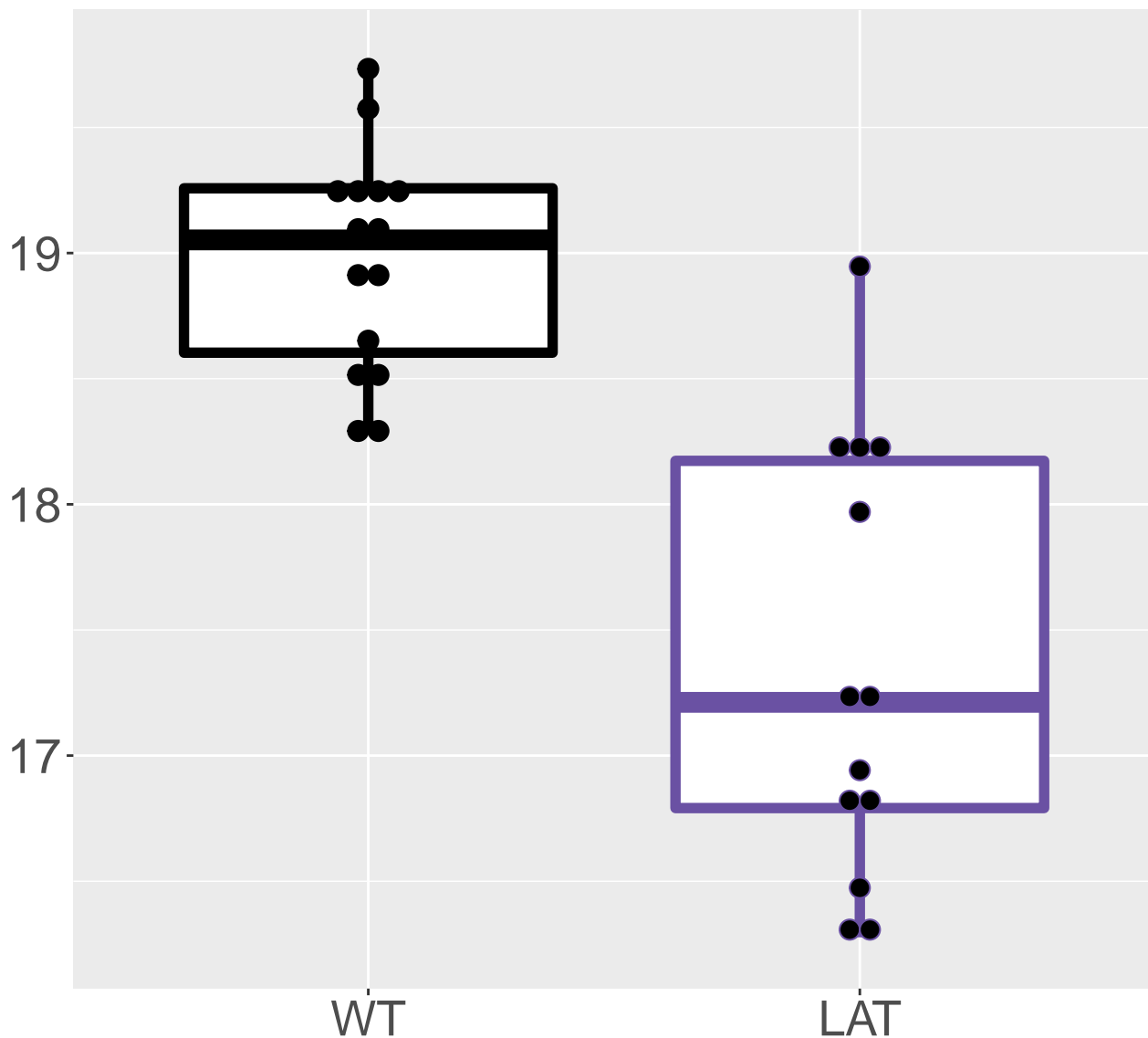
M105.9203T142.09

FDR = $4.2e-05$, FC = -1.3



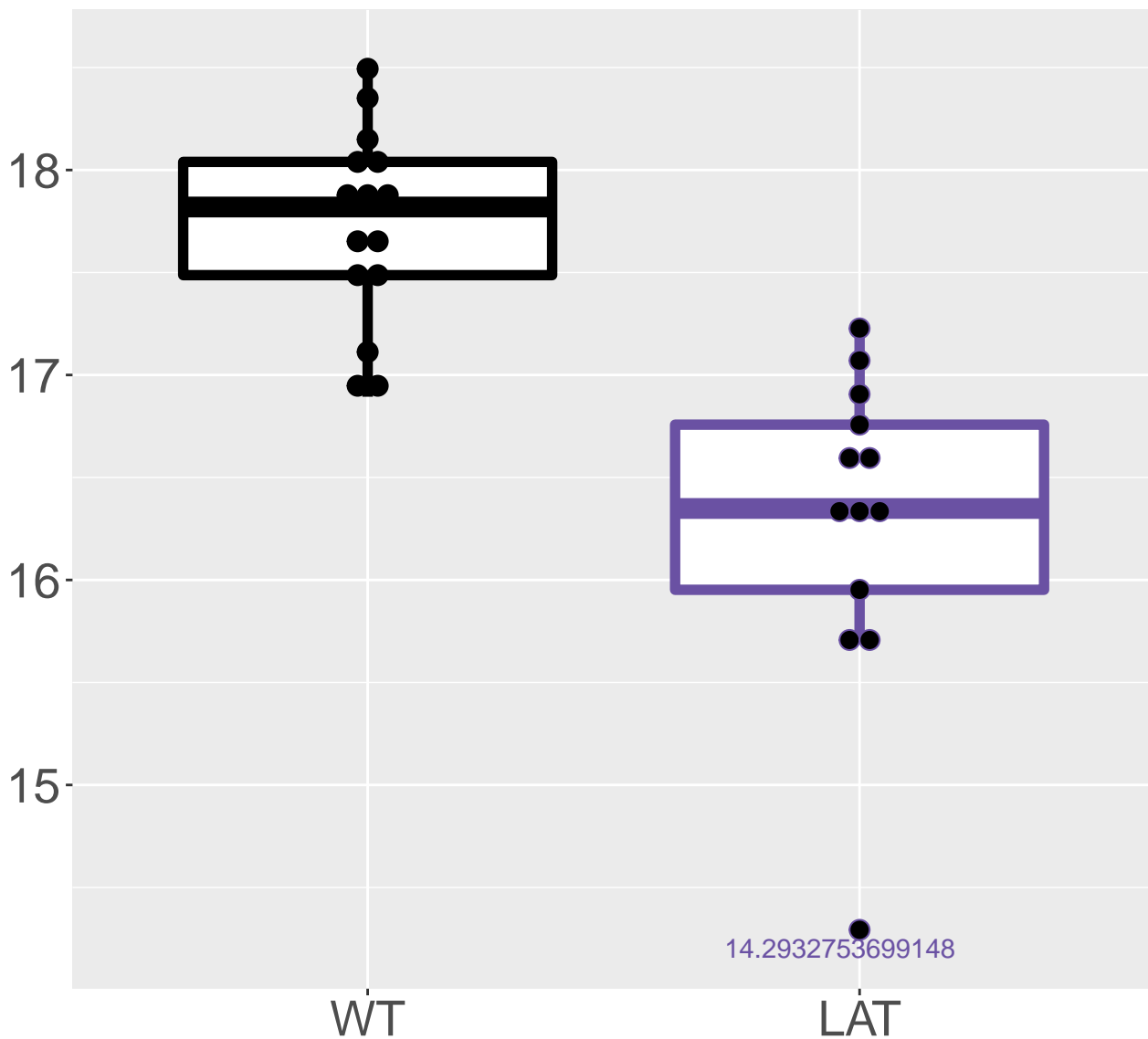
M454.1937T358.76

FDR = $4.3e-05$, FC = -1.6



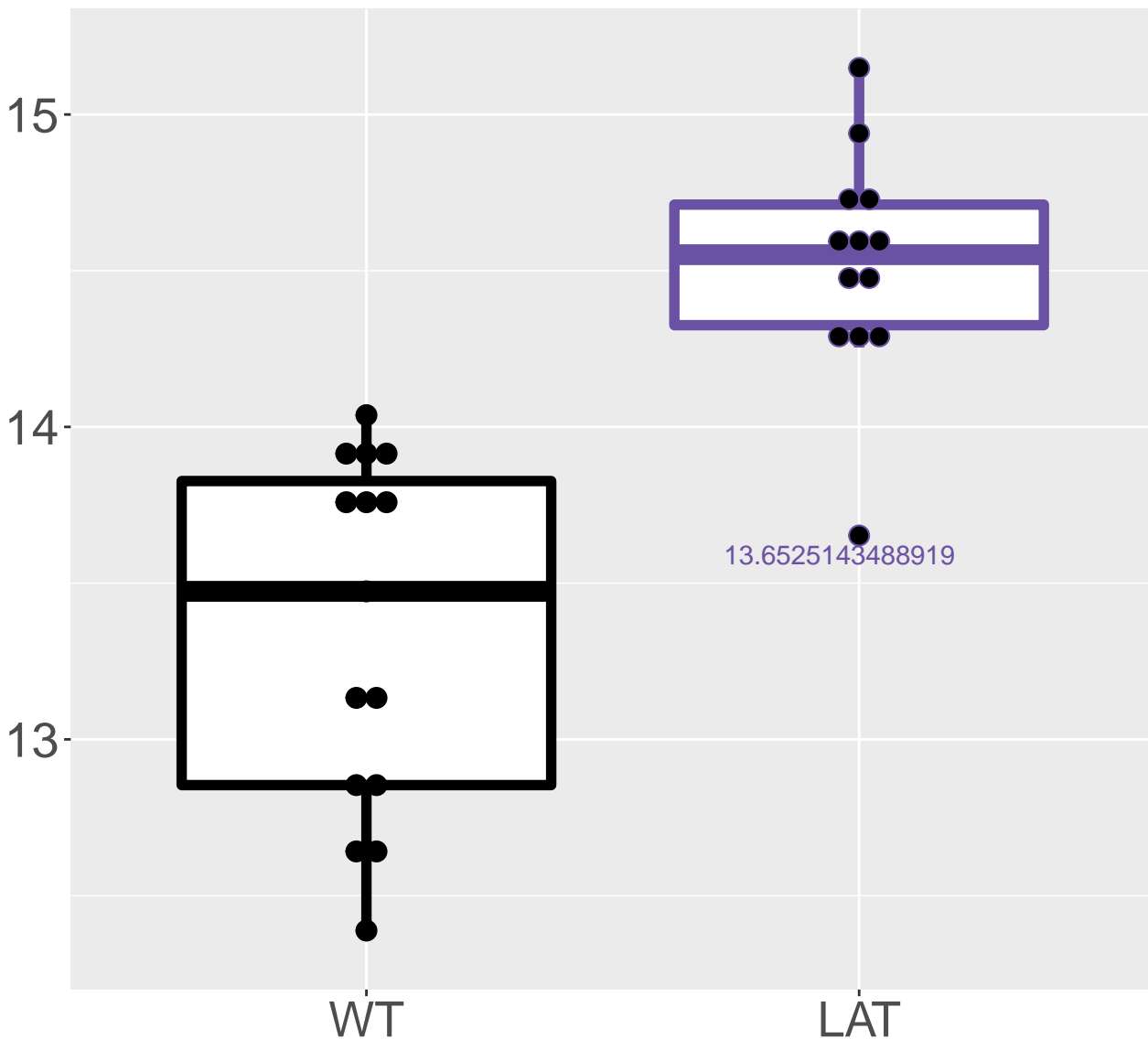
M499.2151T331.16

FDR = $4.3e-05$, FC = -1.4



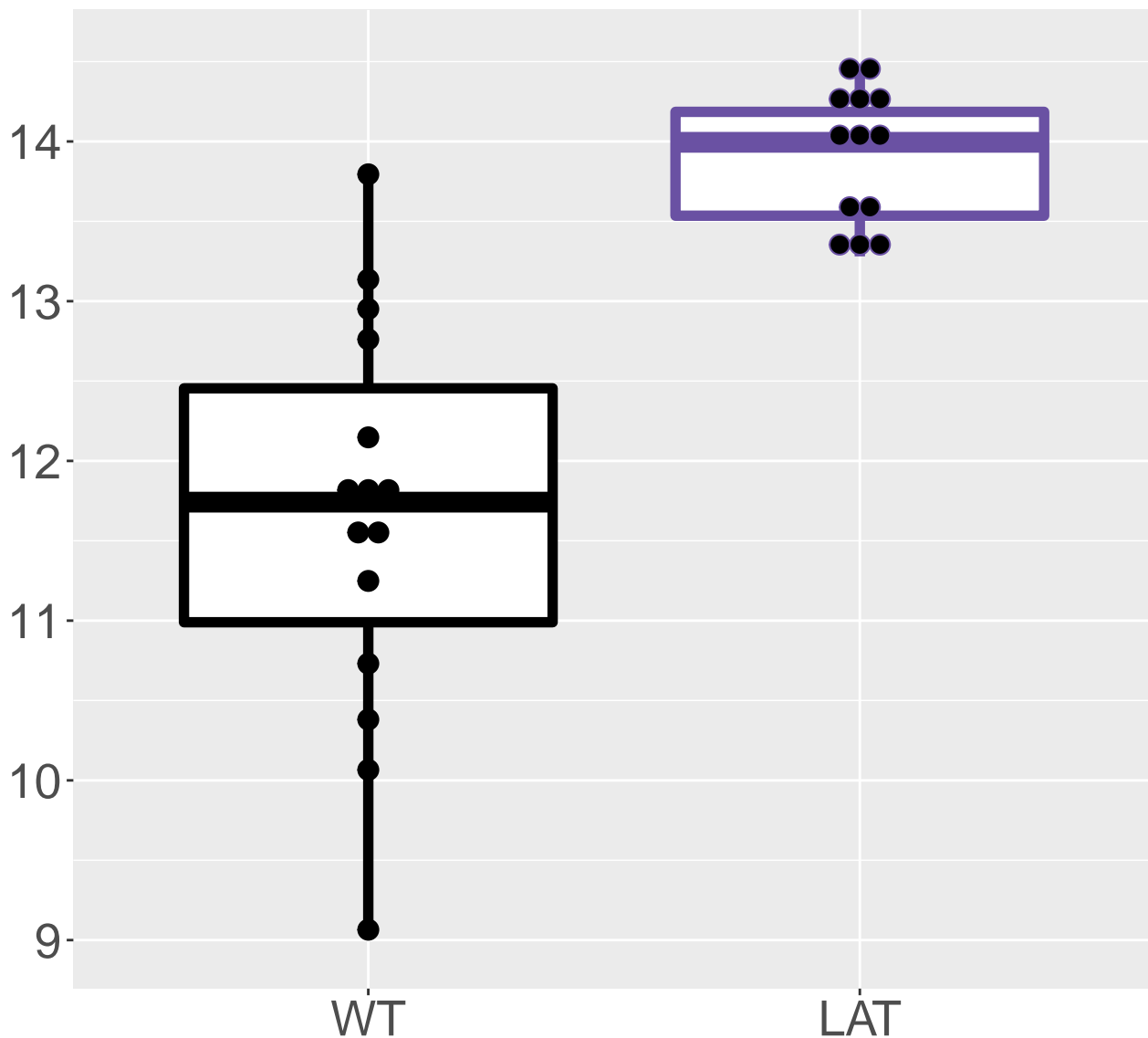
M762.6608T622.46

FDR = $4.3e-05$, FC = 1.2



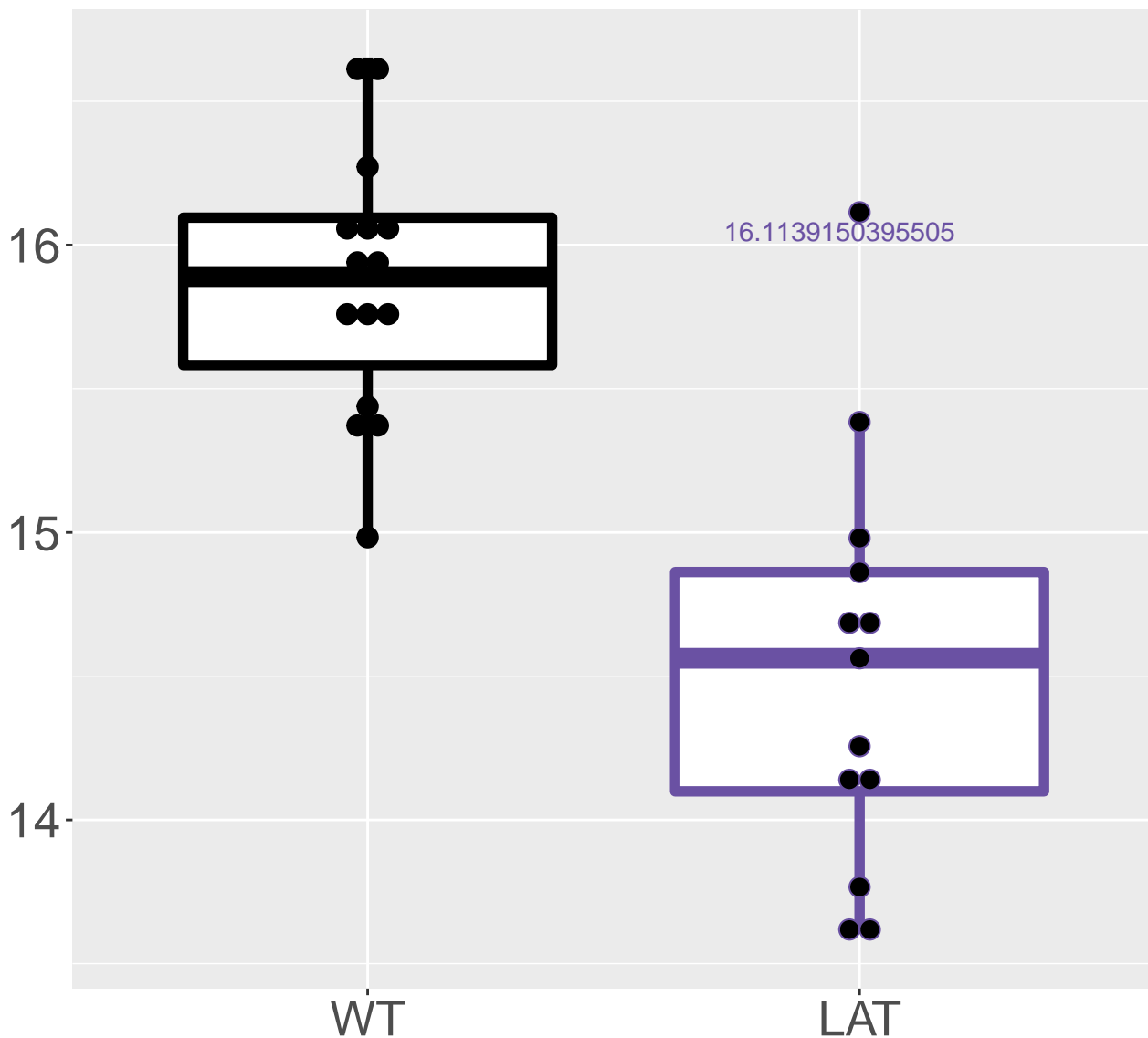
M247.0462T620.16

FDR = $4.4\text{e-}05$, FC = 2.3



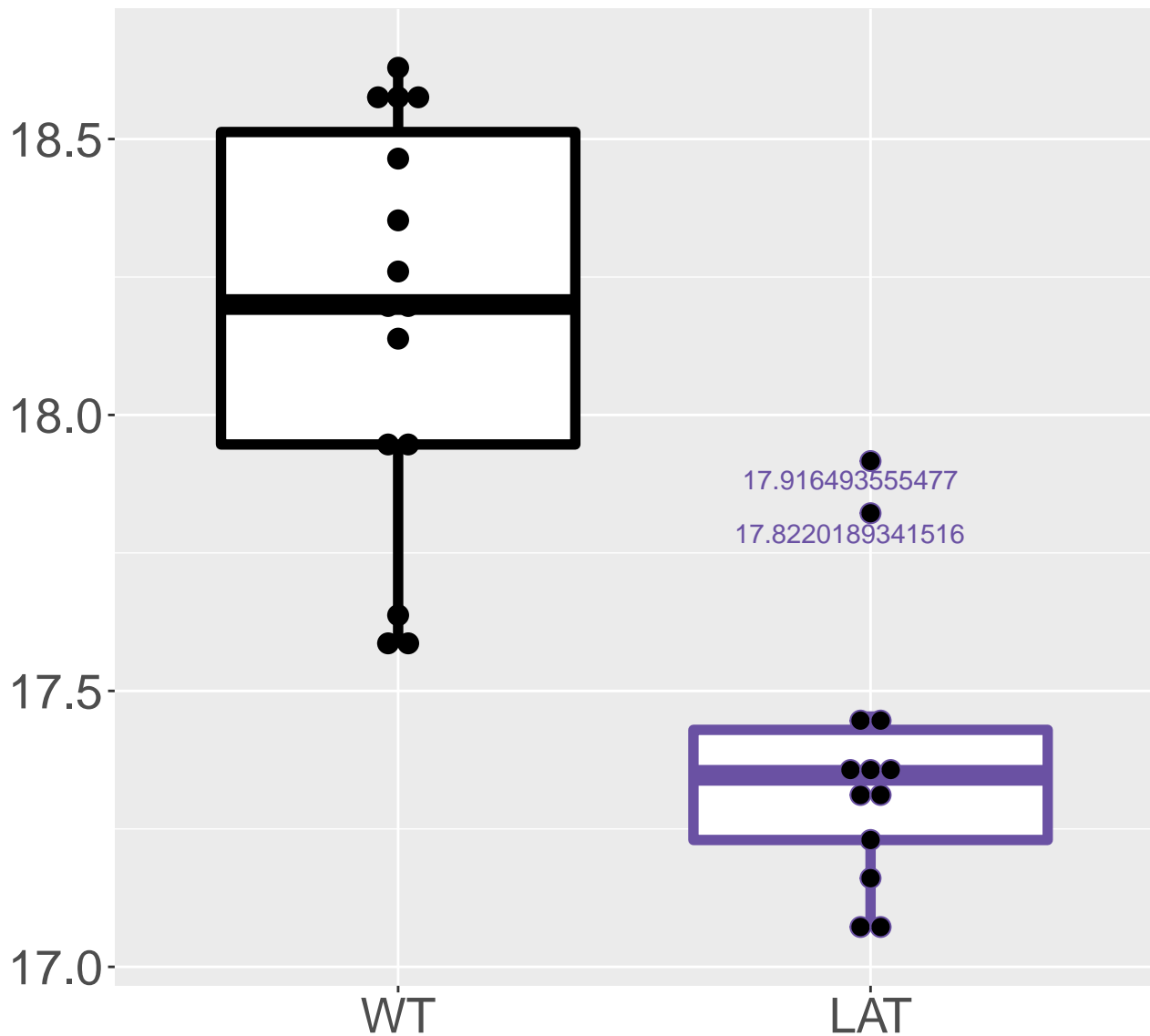
M793.3105T632.63

FDR = $4.4e-05$, FC = -1.3



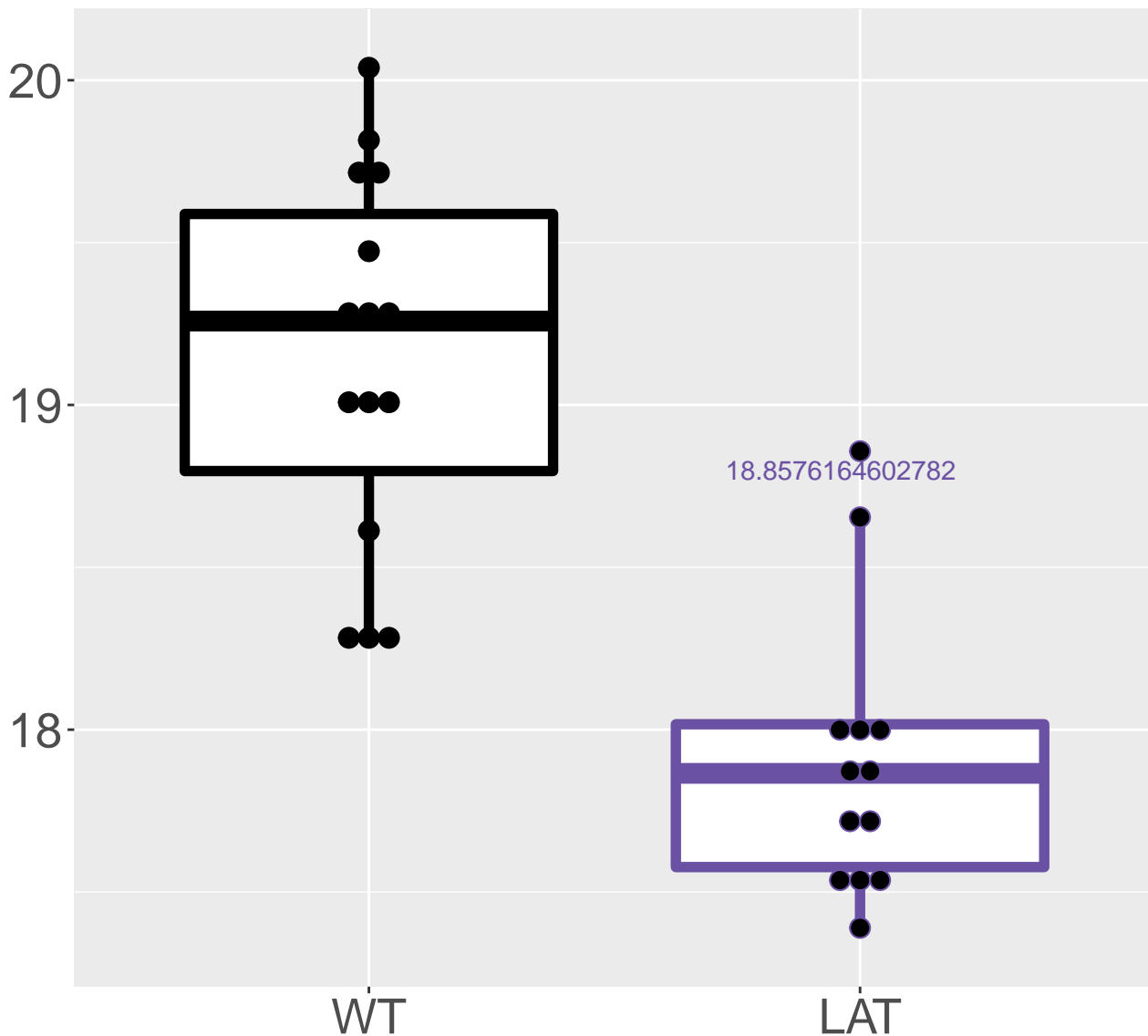
M830.2763T626.54

FDR = $4.5e-05$, FC = -0.8



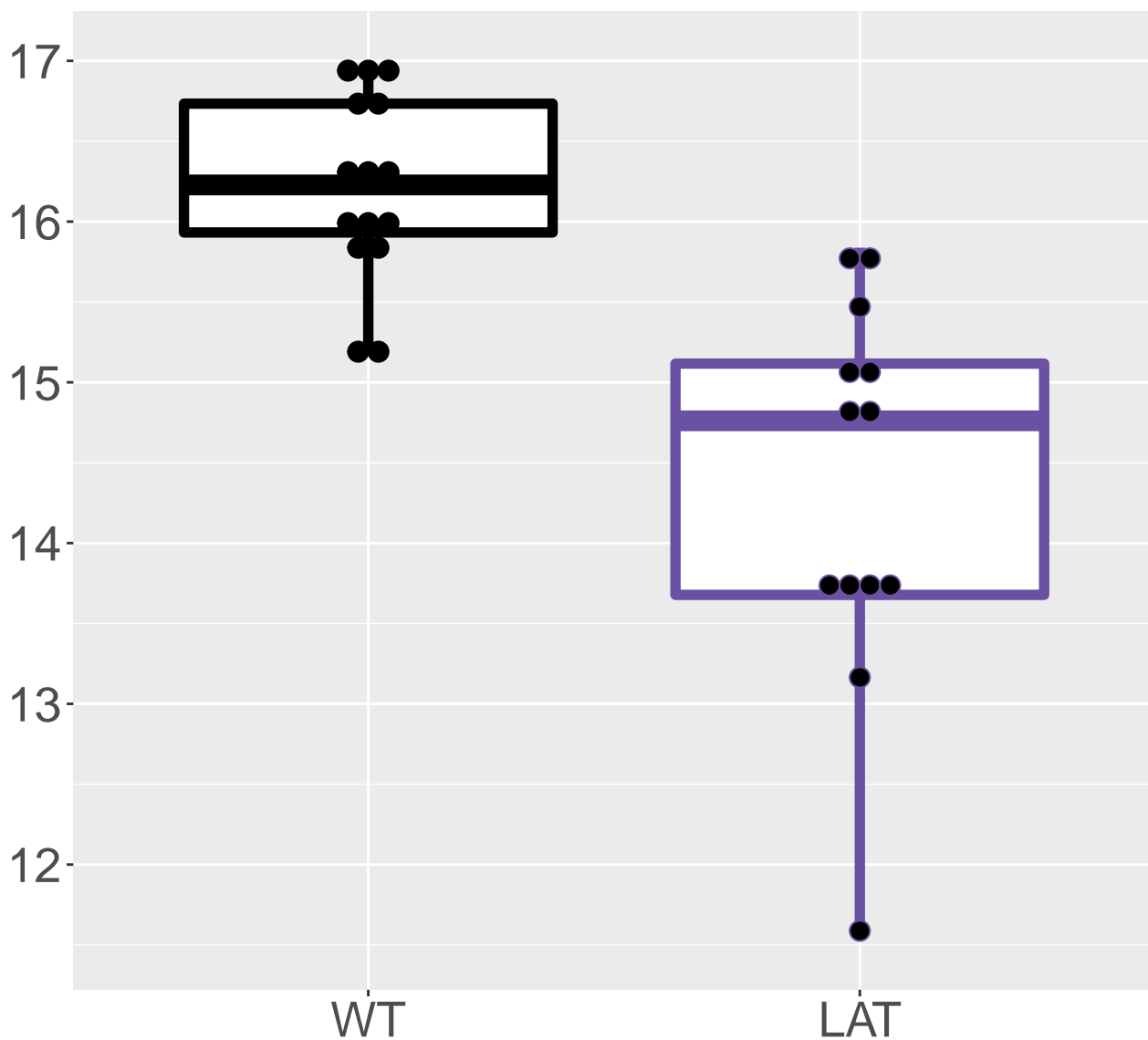
M443.6391T625.78_1

FDR = $4.7\text{e-}05$, FC = -1.2



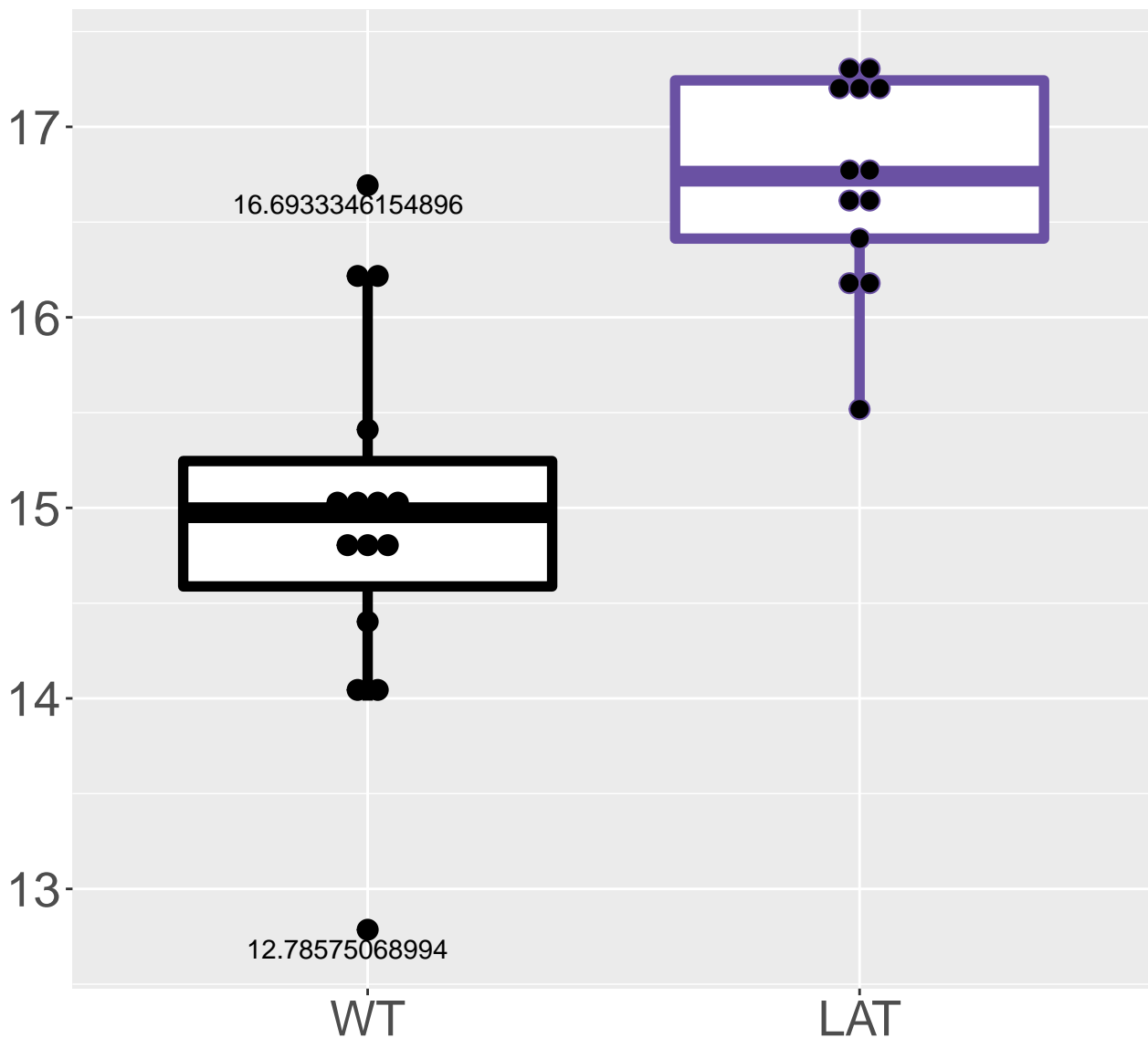
M316.1054T325.73

FDR = $4.7e-05$, FC = -1.9, sex*



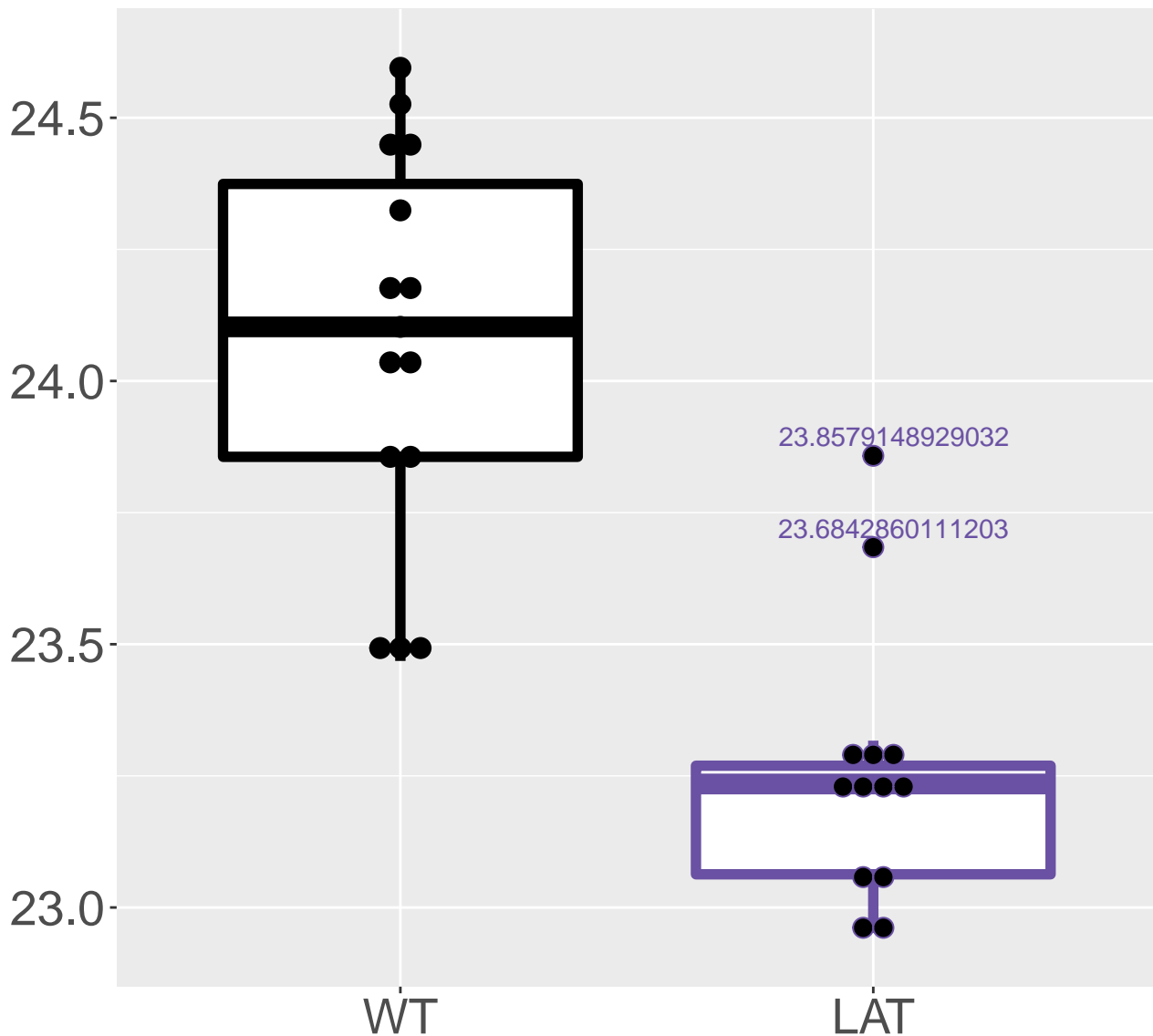
M214.9965T586.66

FDR = 4.7e-05, FC = 1.8



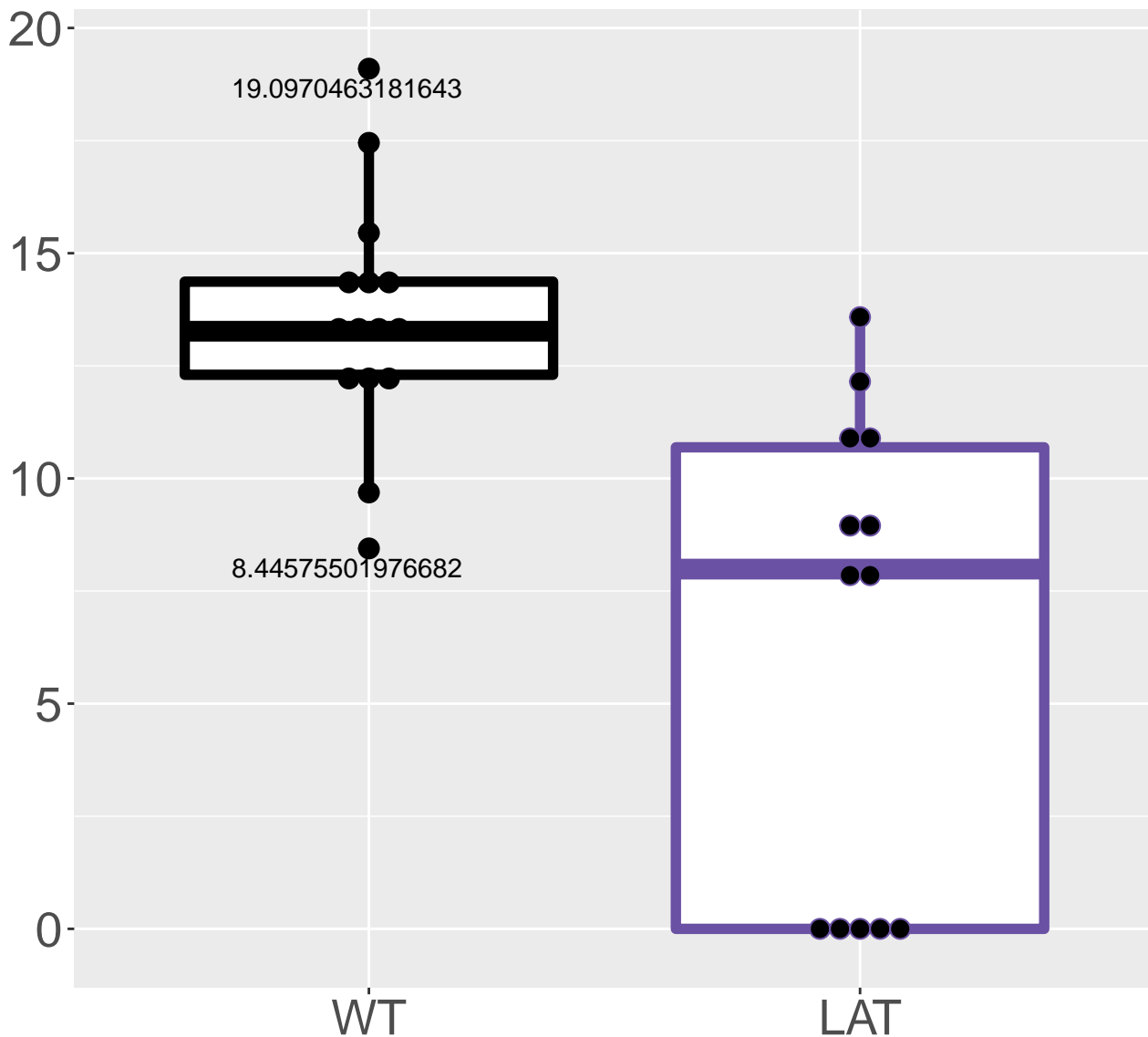
M827.2695T626.66

FDR = $4.8e-05$, FC = -0.81



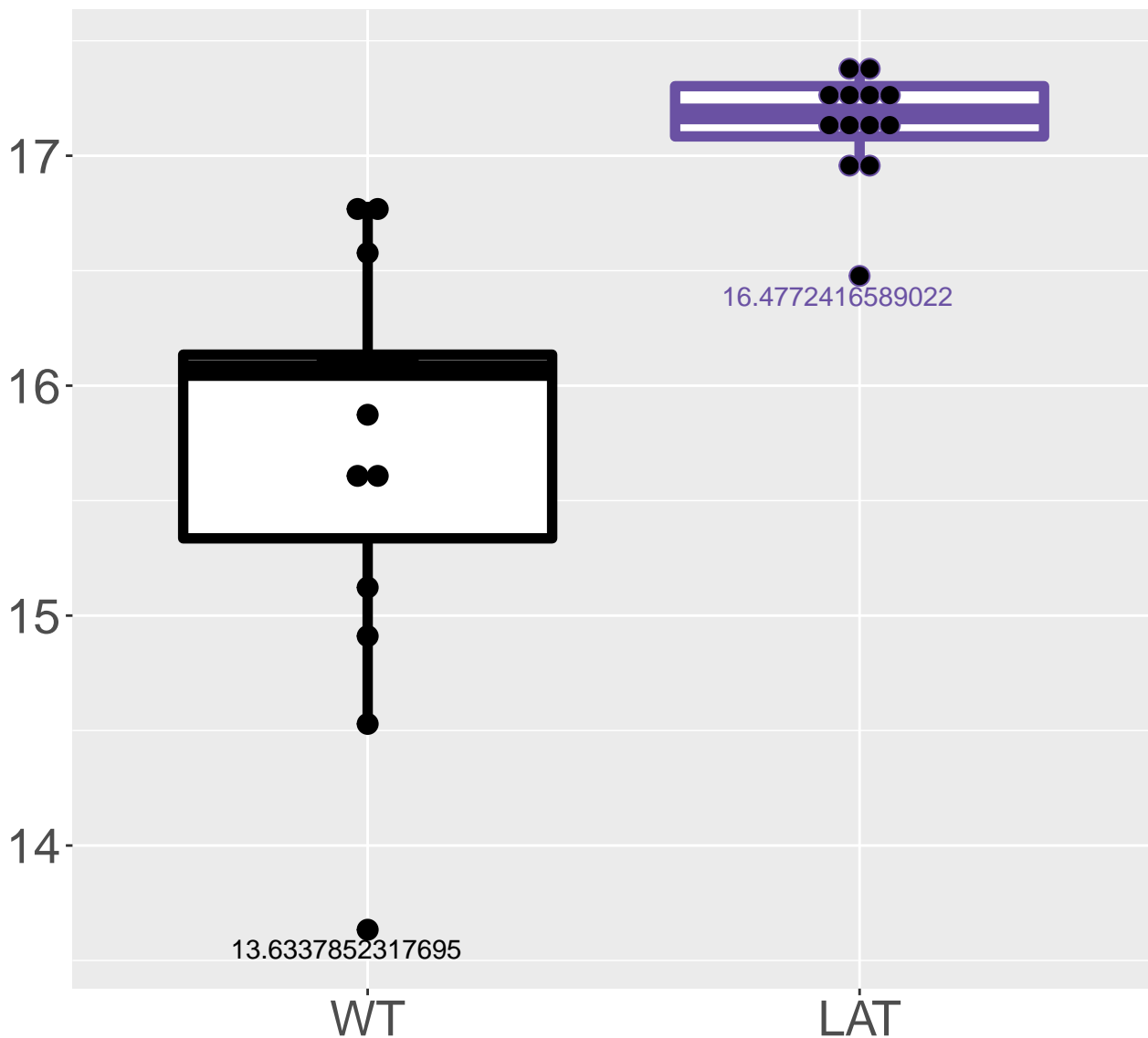
M367.0822T137.07

FDR = $4.9\text{e-}05$, FC = -7.3 , sex***



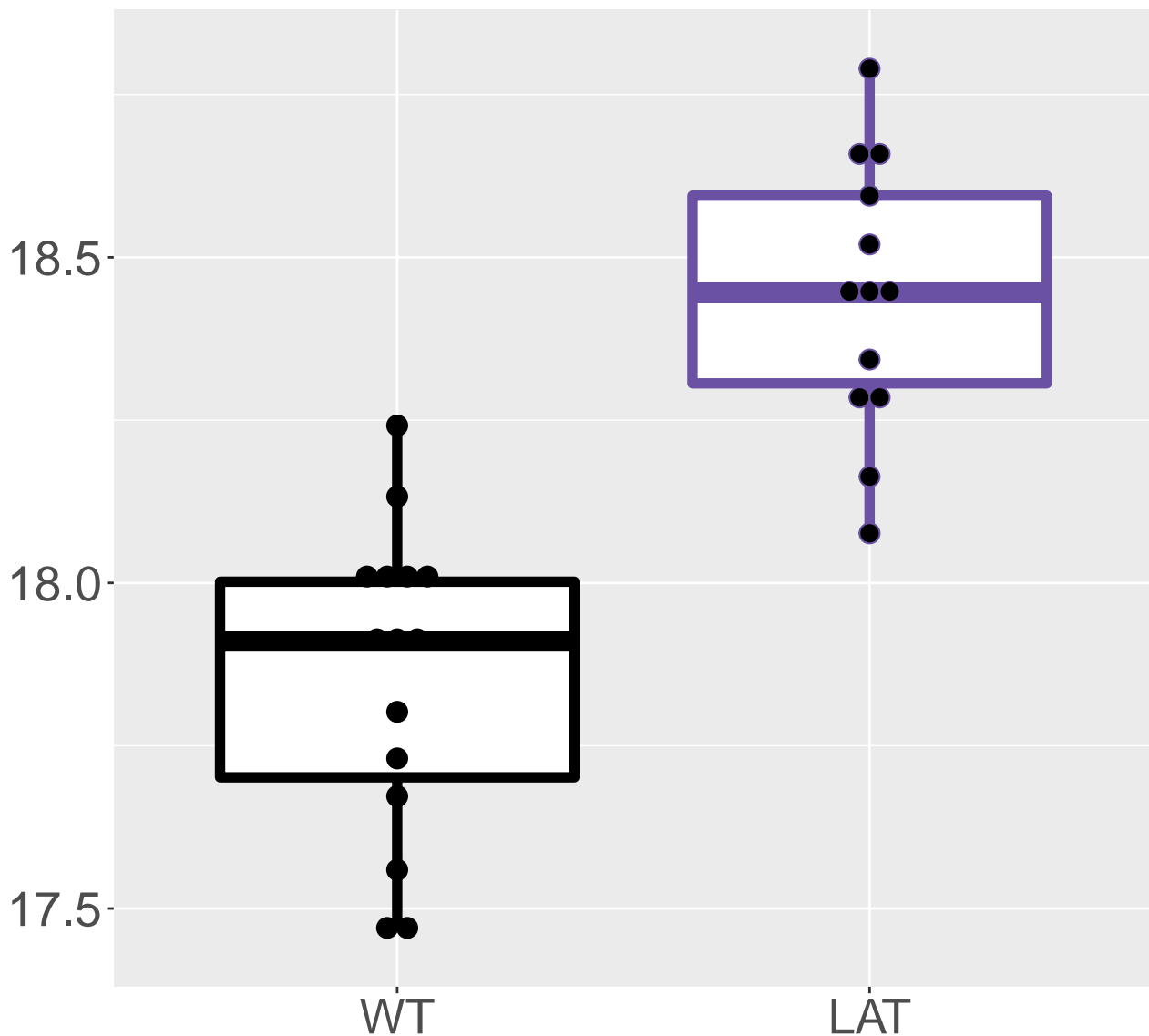
M802.0286T555.14

FDR = $4.9\text{e-}05$, FC = 1.4



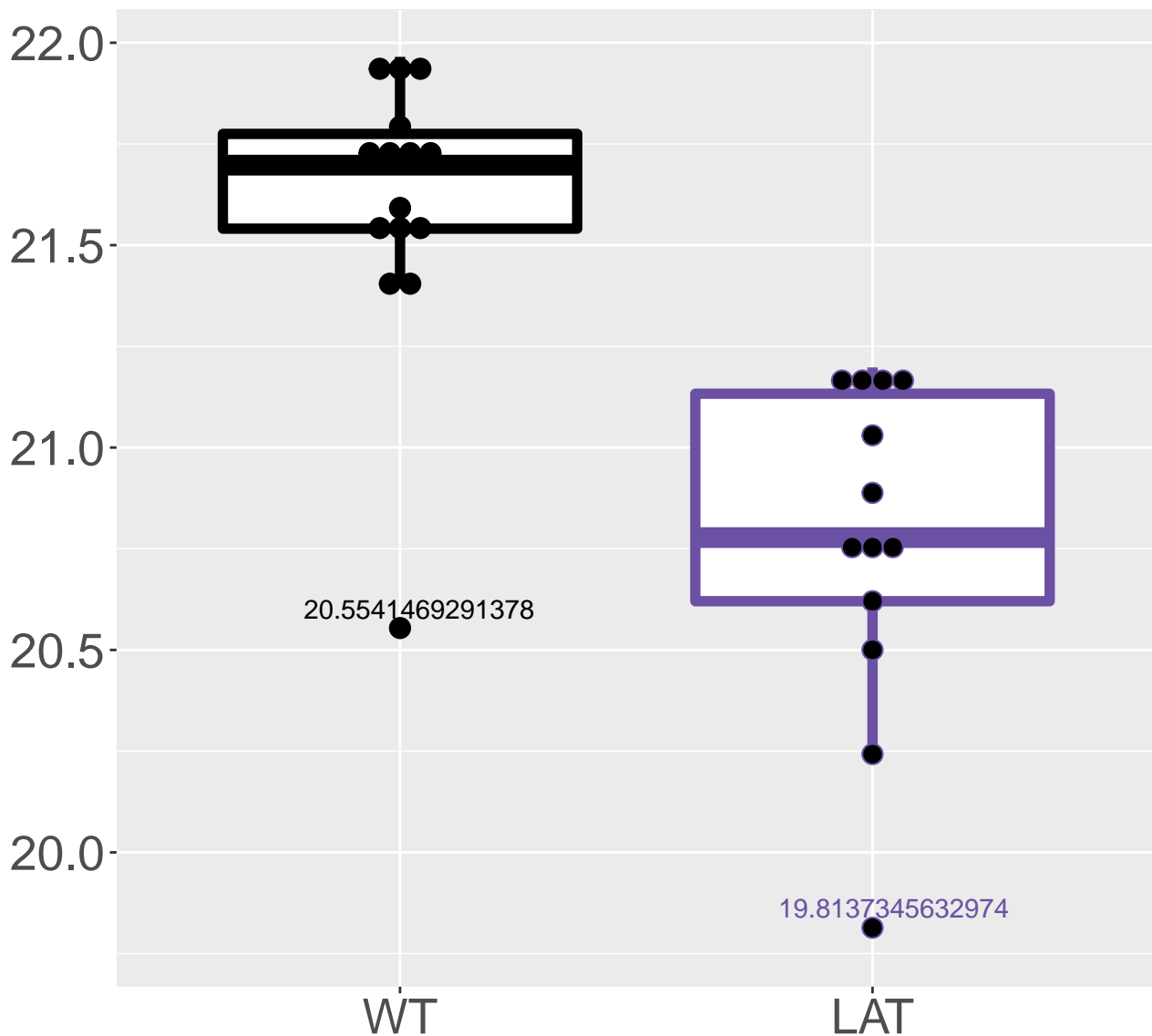
M414.1273T310.43

FDR = $4.9\text{e-}05$, FC = 0.58



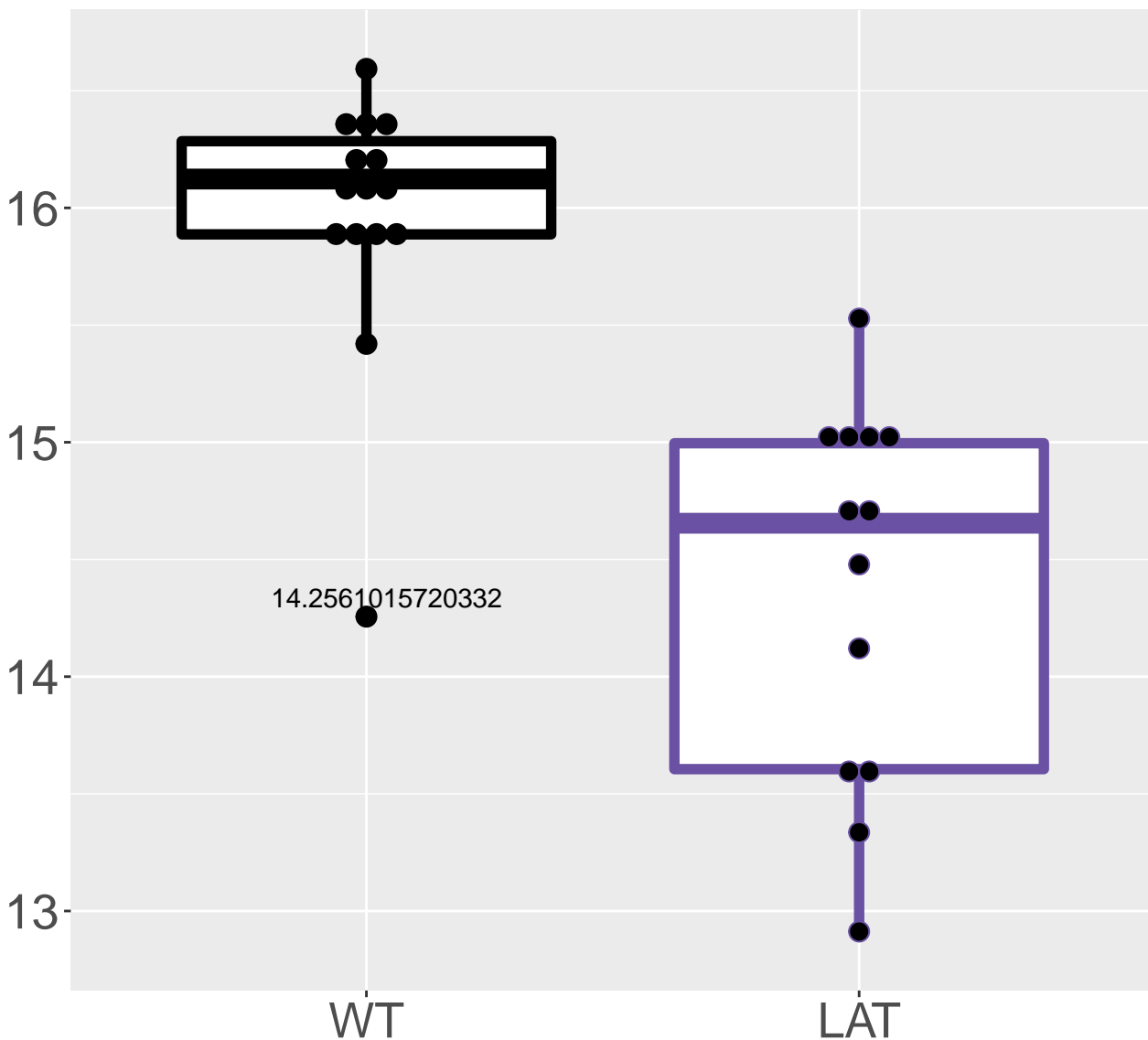
M266.0885T499.76

FDR = 5e-05, FC = -0.84



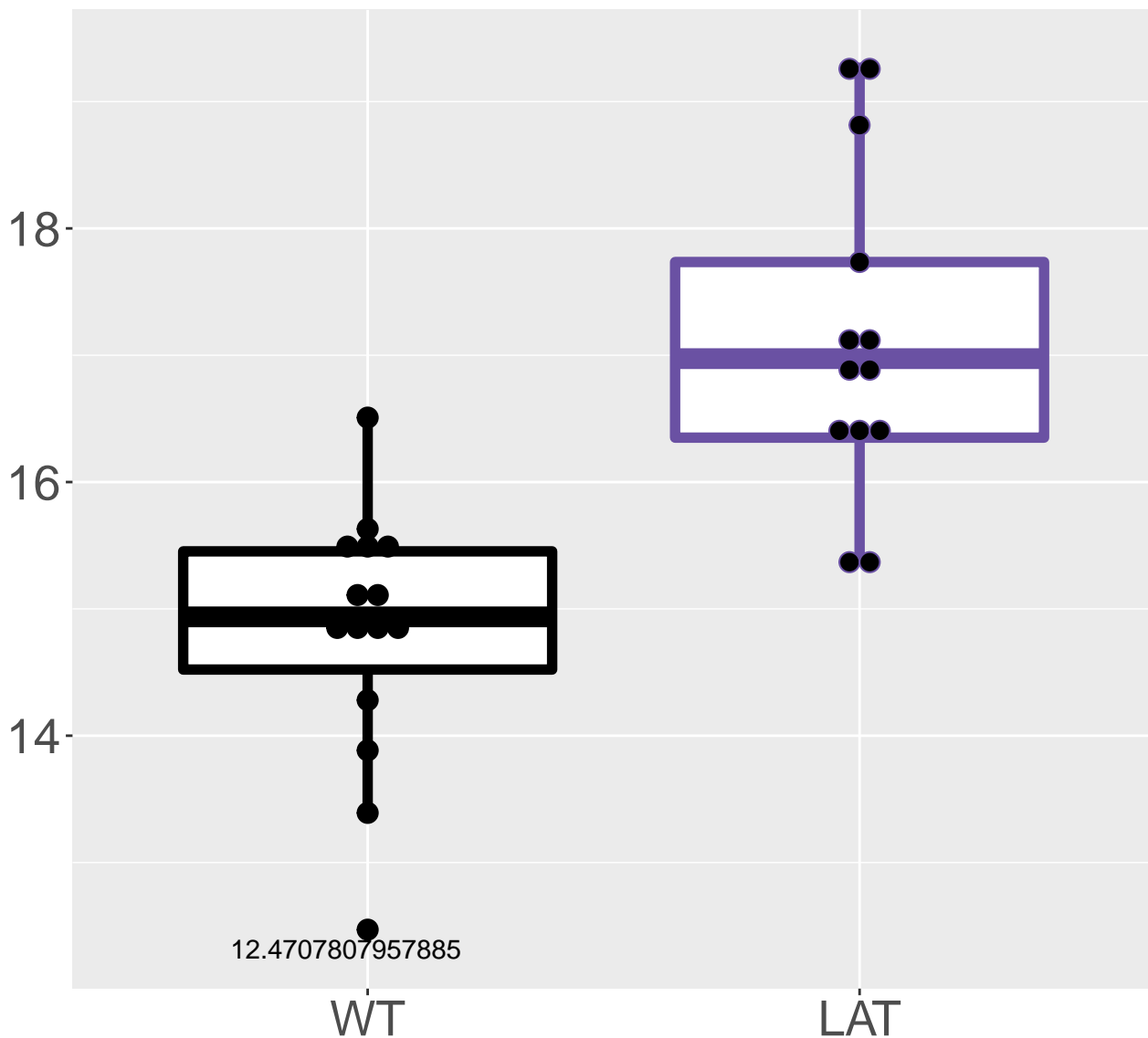
M969.2926T574.32_2

FDR = 5.3e-05, FC = -1.6



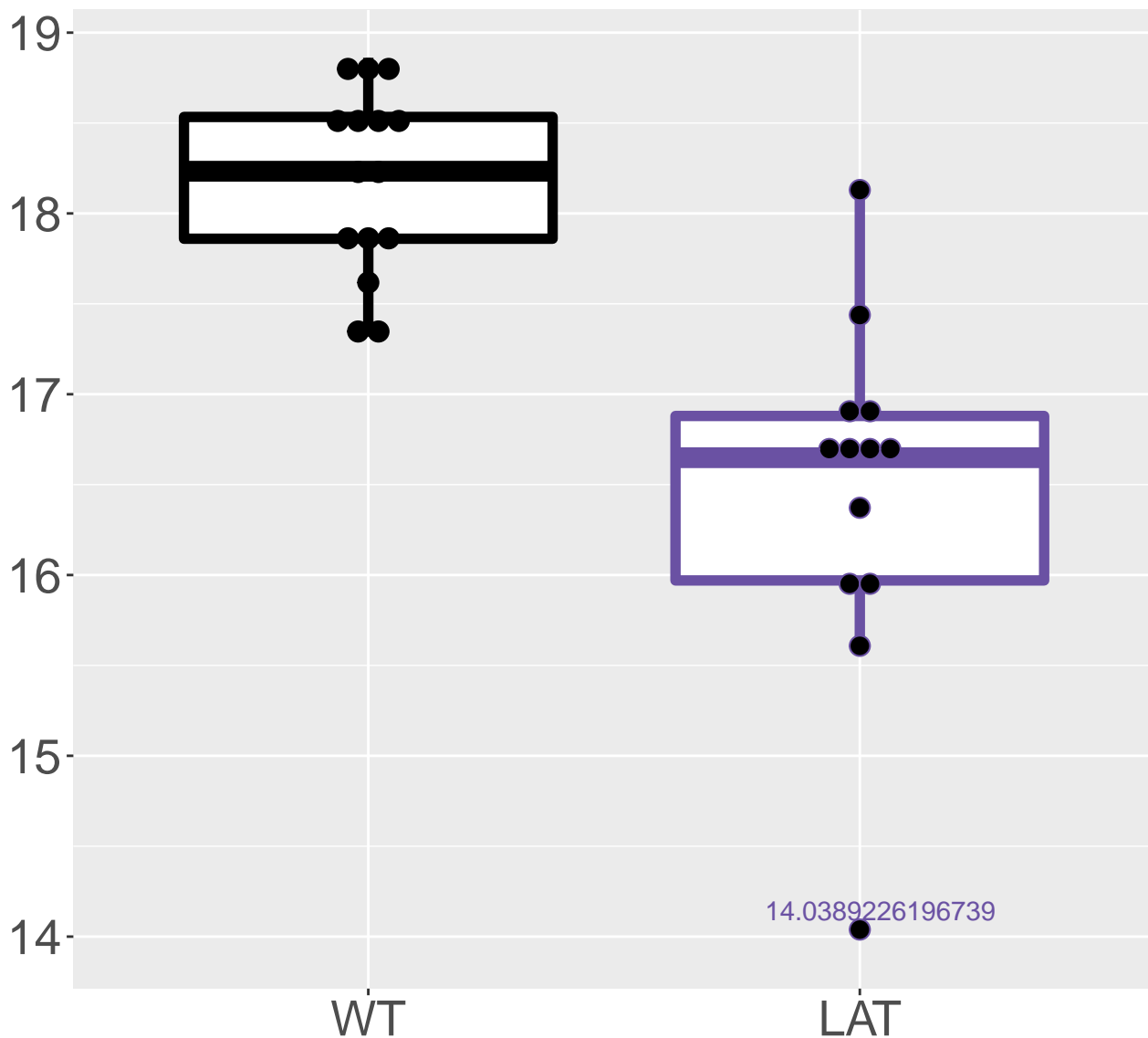
M603.1589T490.76

FDR = 5.4e-05, FC = 2.3, sex*



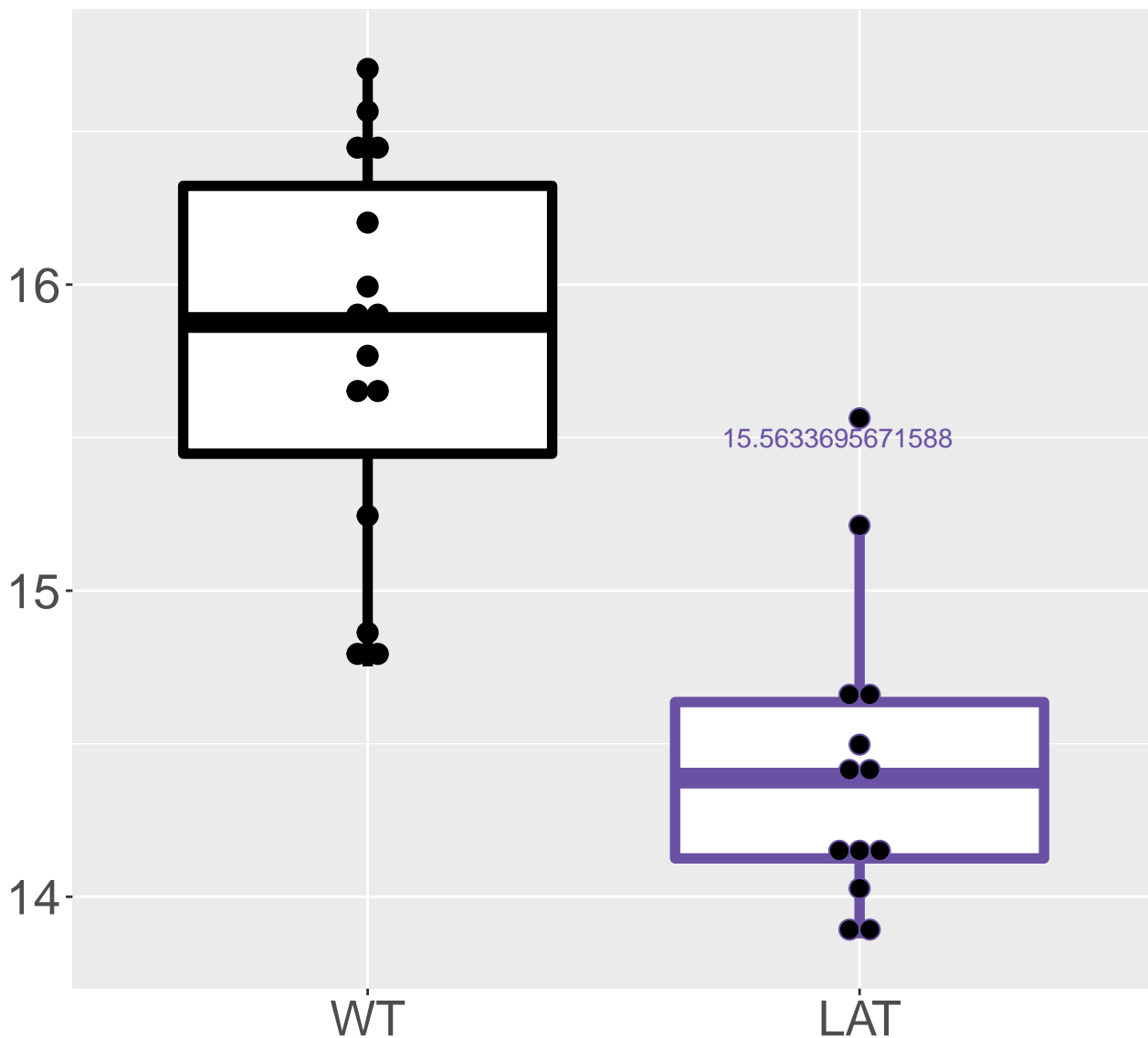
M566.1576T577.74_1

FDR = 5.4e-05, FC = -1.7



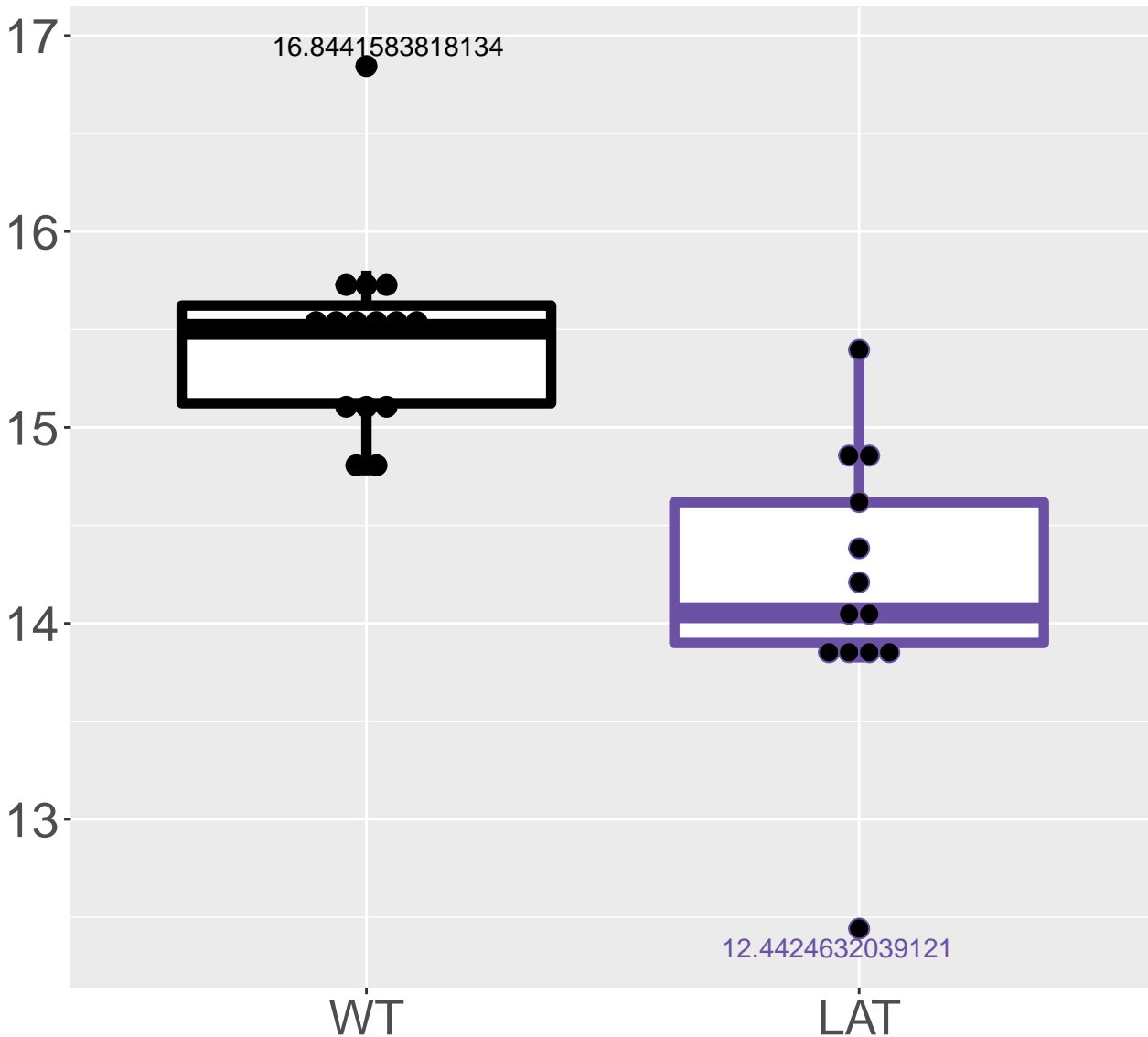
M444.642T625.75

FDR = $5.4\text{e-}05$, FC = -1.4



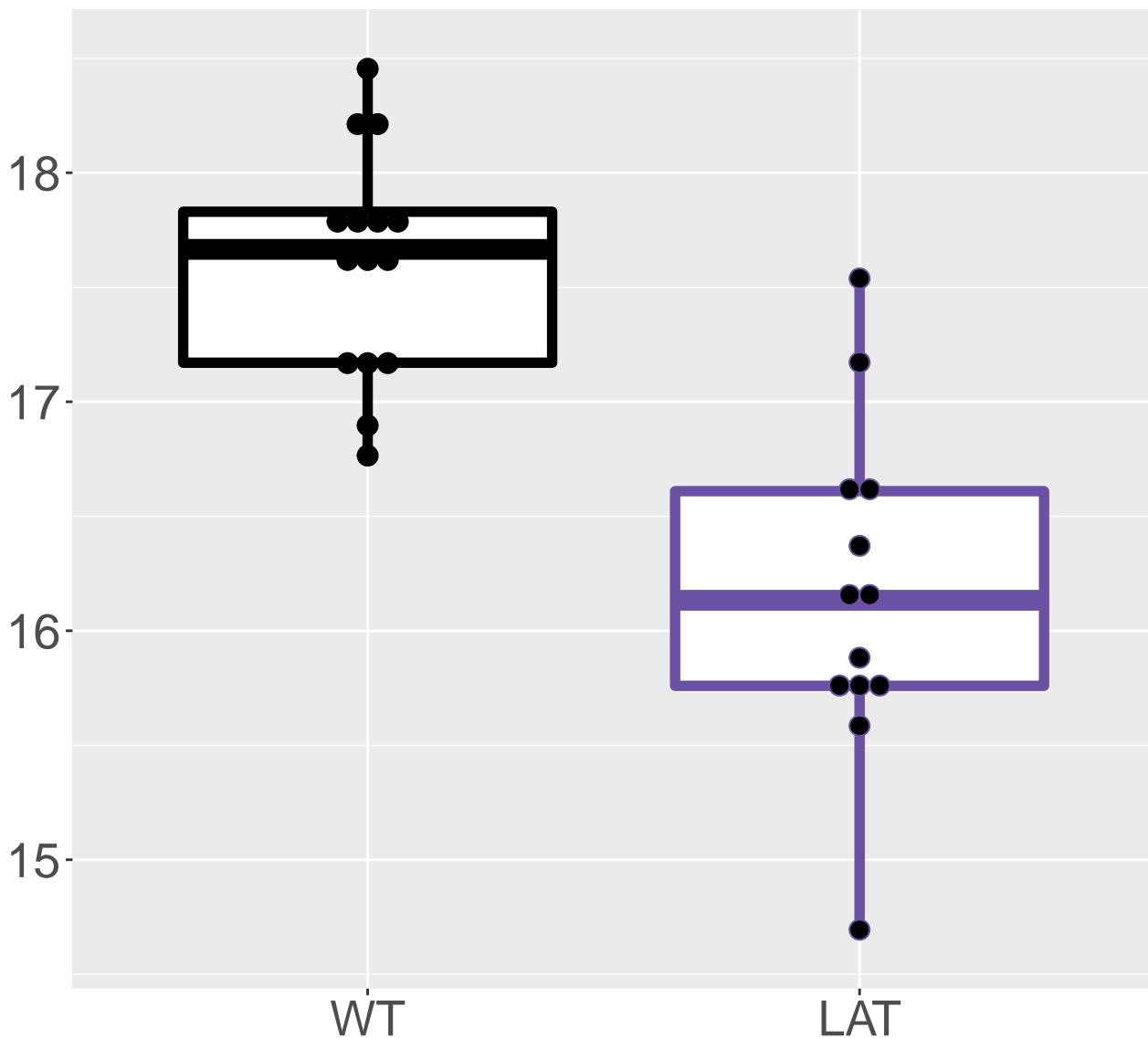
M103.9211T142.32

FDR = 5.4e-05, FC = -1.3



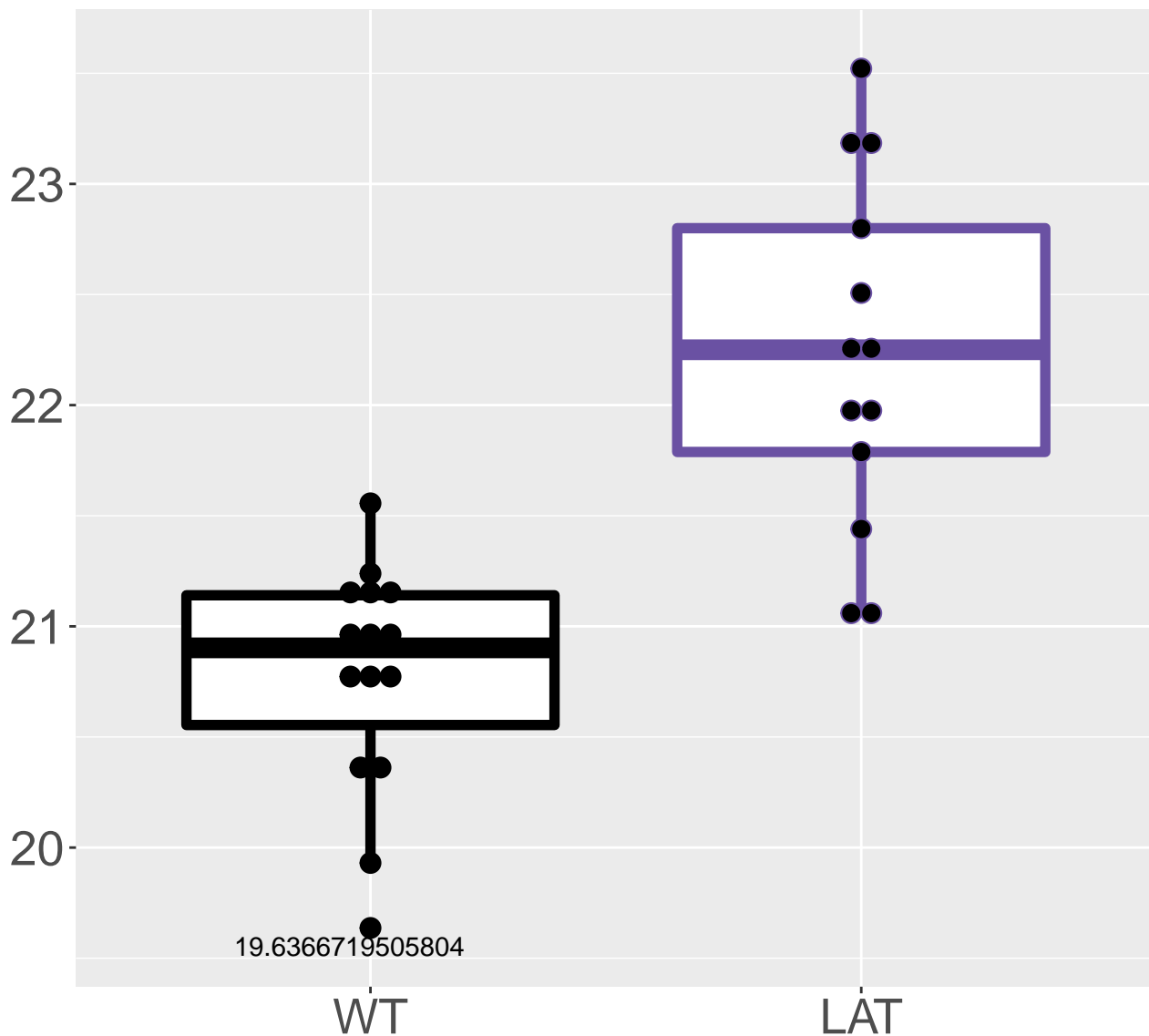
M698.1322T556.49

FDR = $5.4e-05$, FC = -1.4



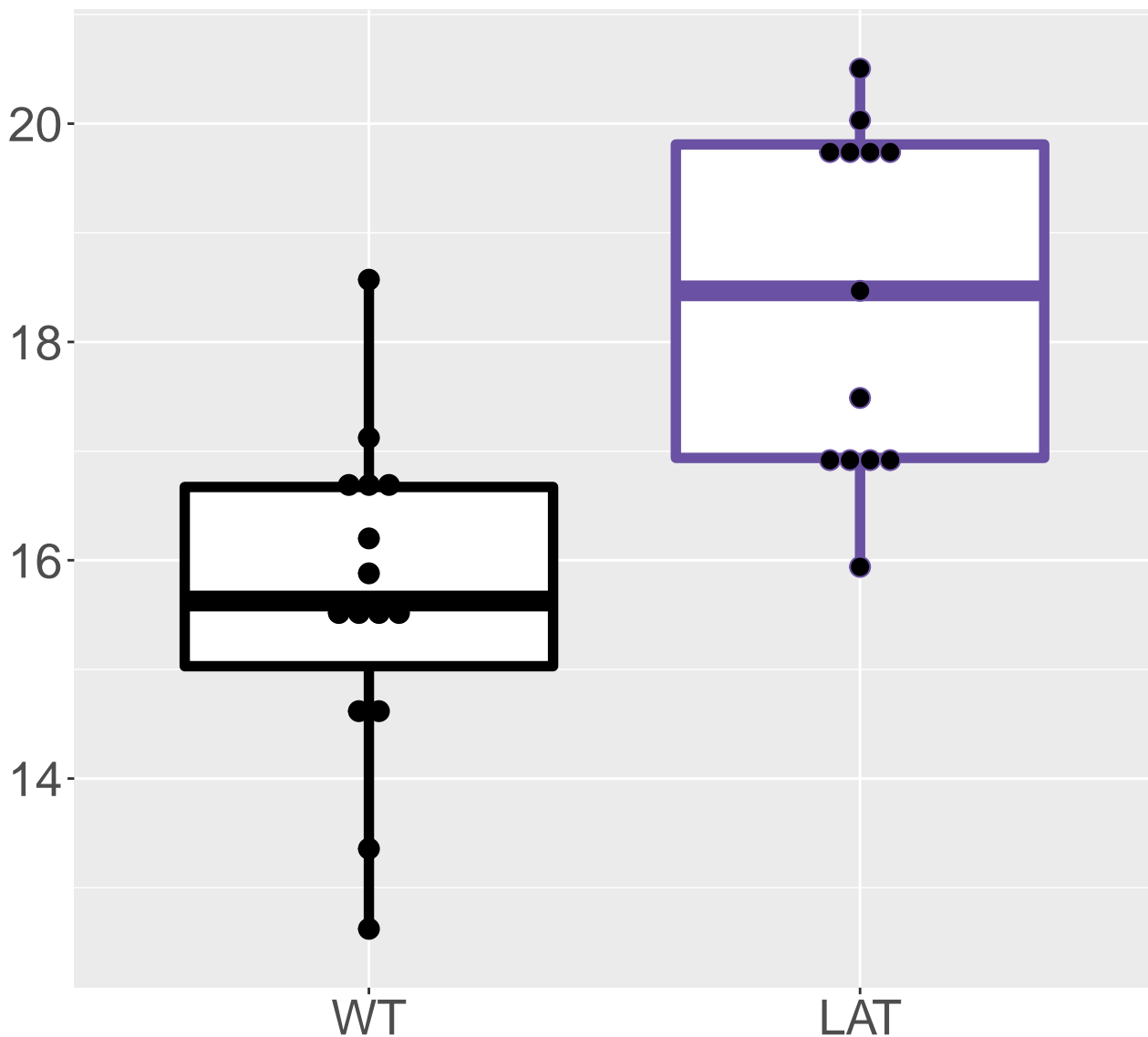
N-Acetyl-L-methionine

FDR = $5.4\text{e-}05$, FC = 1.4



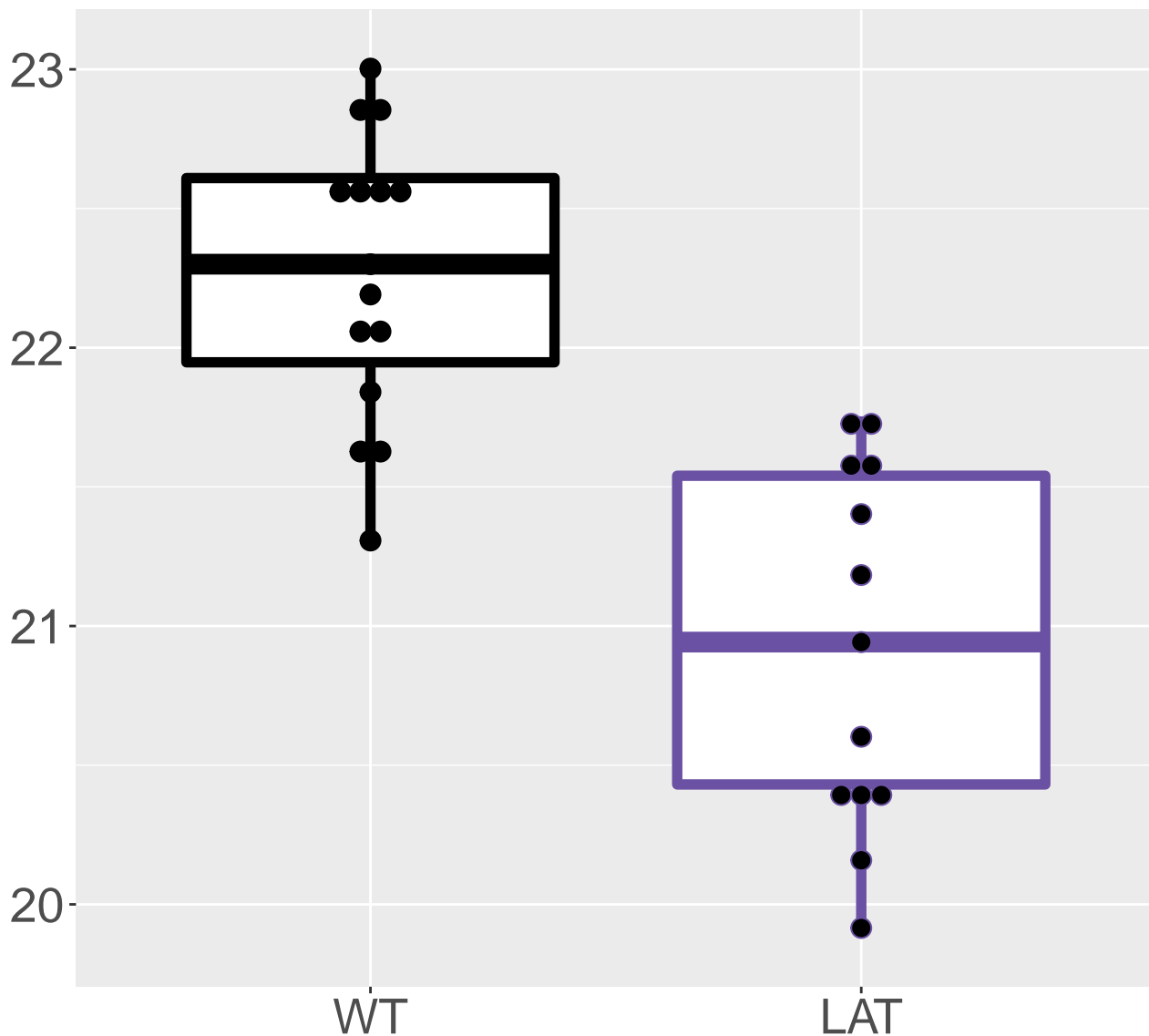
M184.0727T276.17

FDR = 5.4e-05, FC = 2.7, sex**

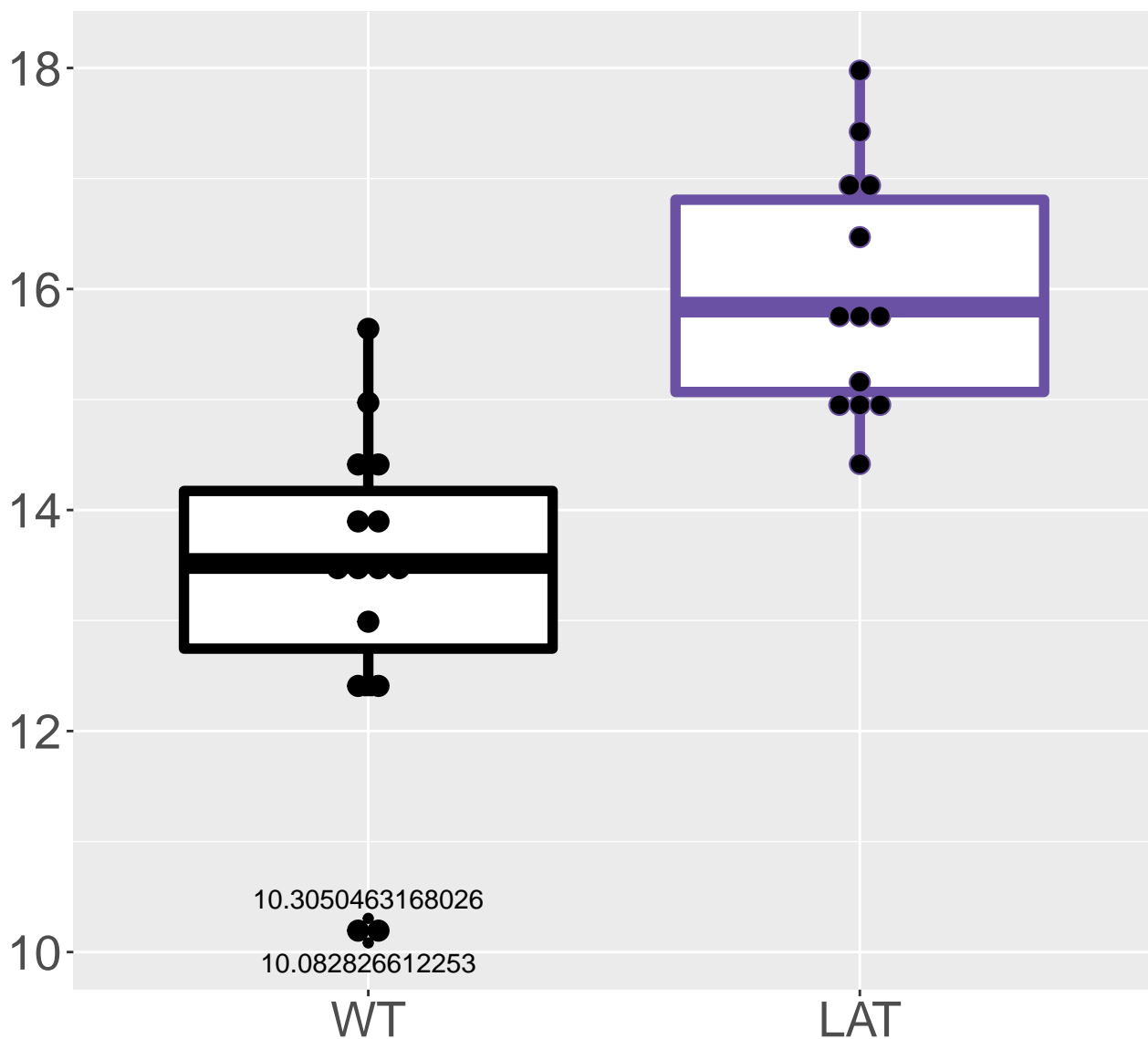


M298.0701T538.81

FDR = $5.4e-05$, FC = -1.3

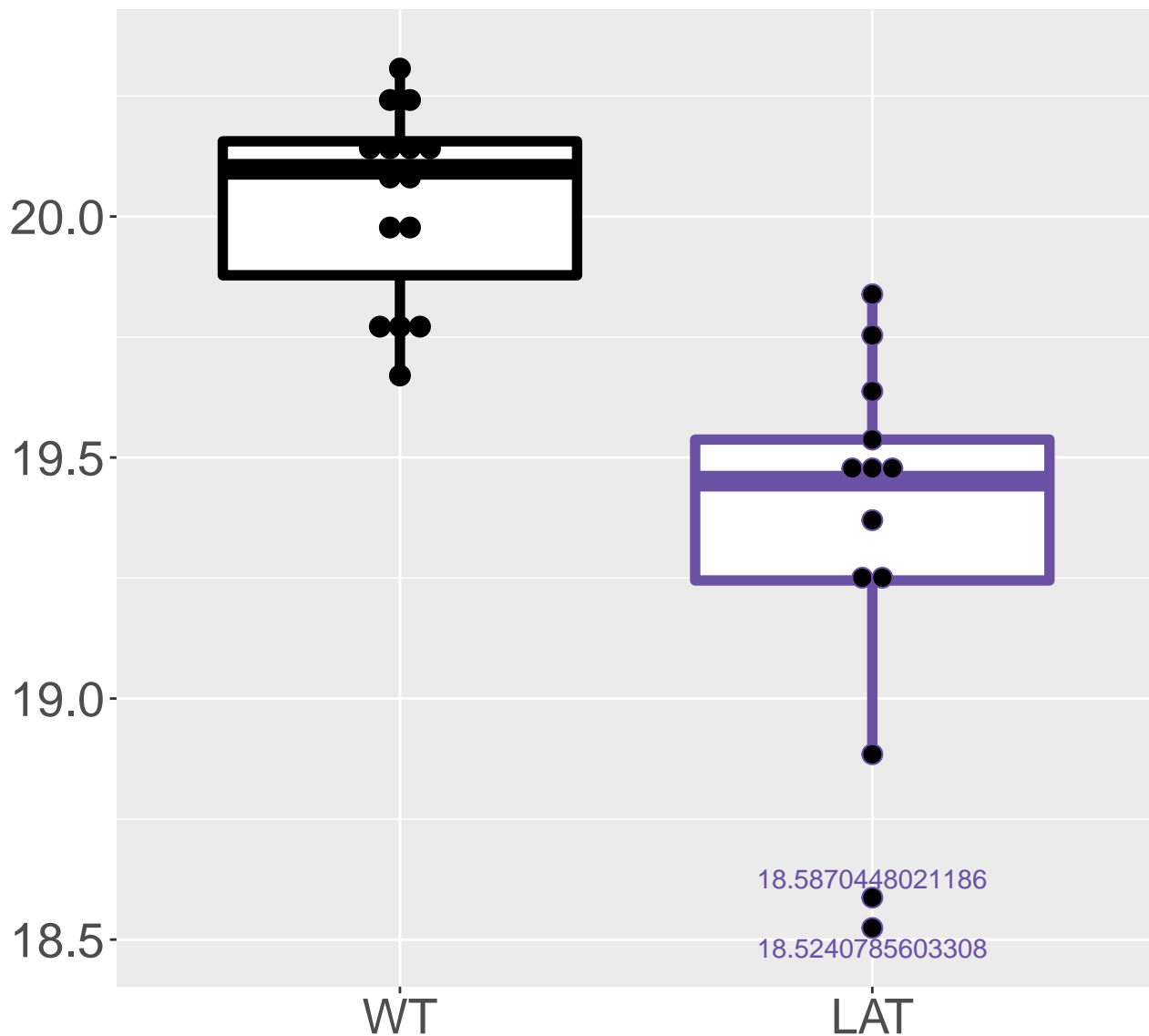


FDR = 5.6e-05, FC = 2.7, sex*



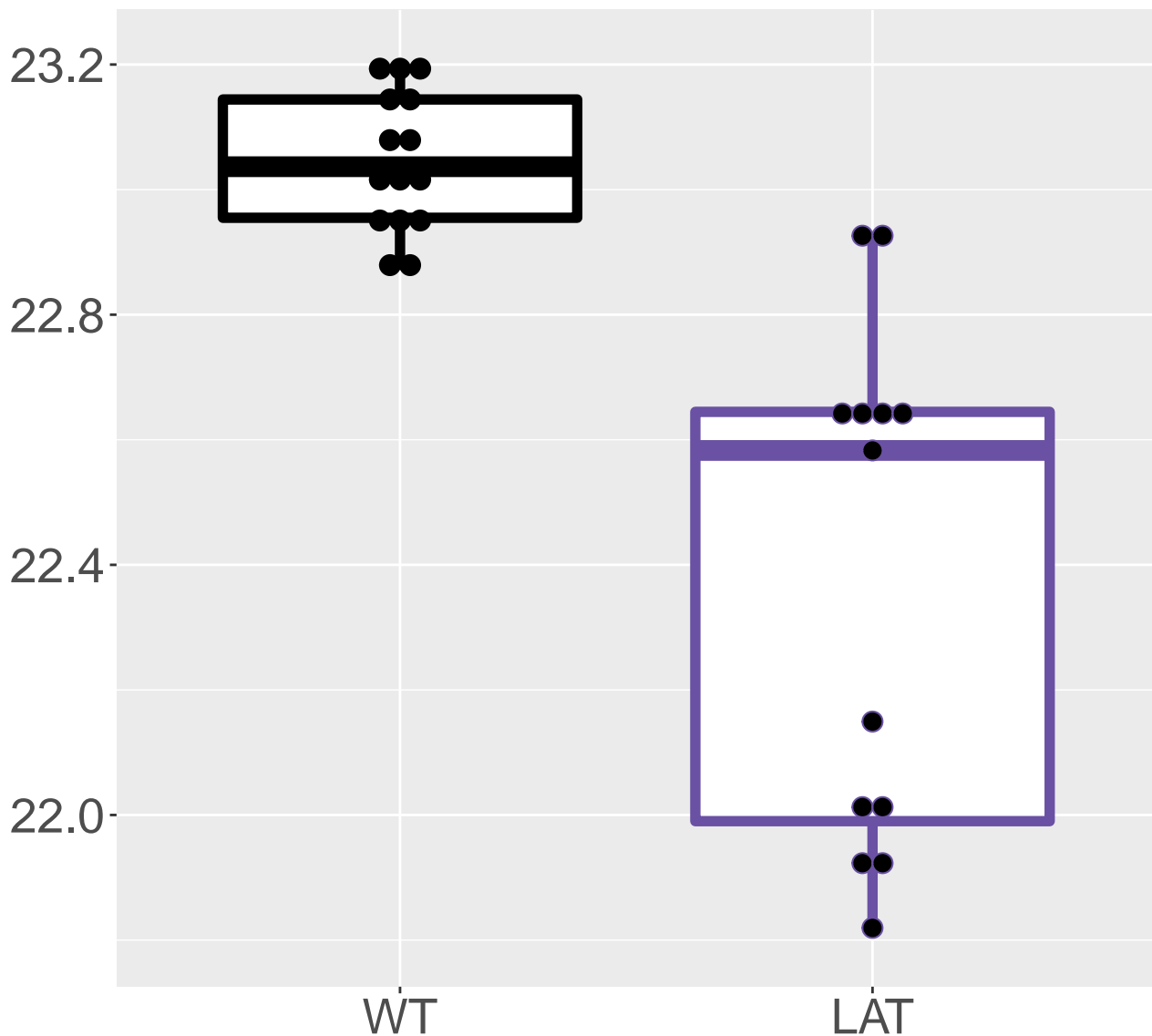
M204.0858T240.08

FDR = $6e-05$, FC = -0.72



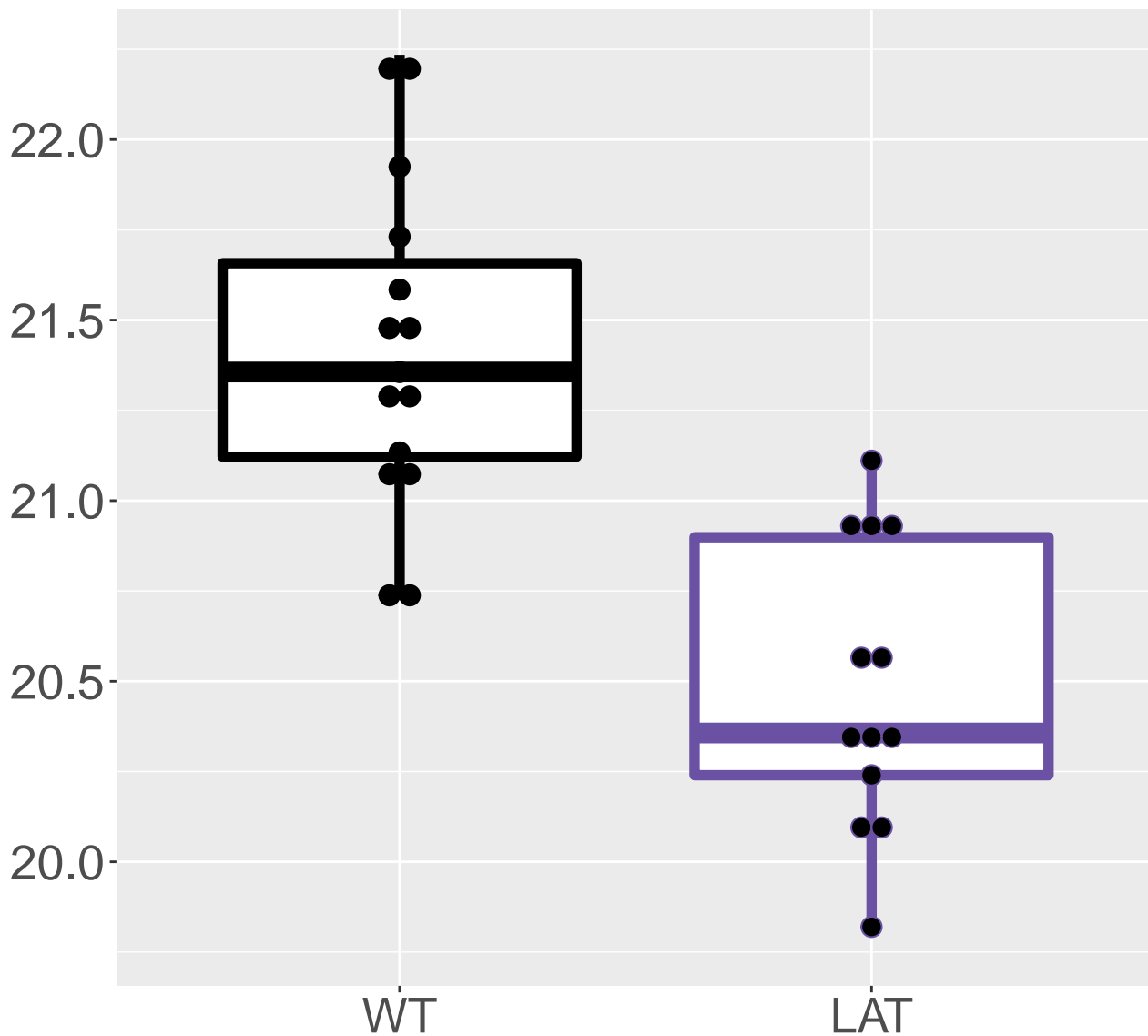
M303.06T348.74

FDR = $6.1\text{e-}05$, FC = -0.67



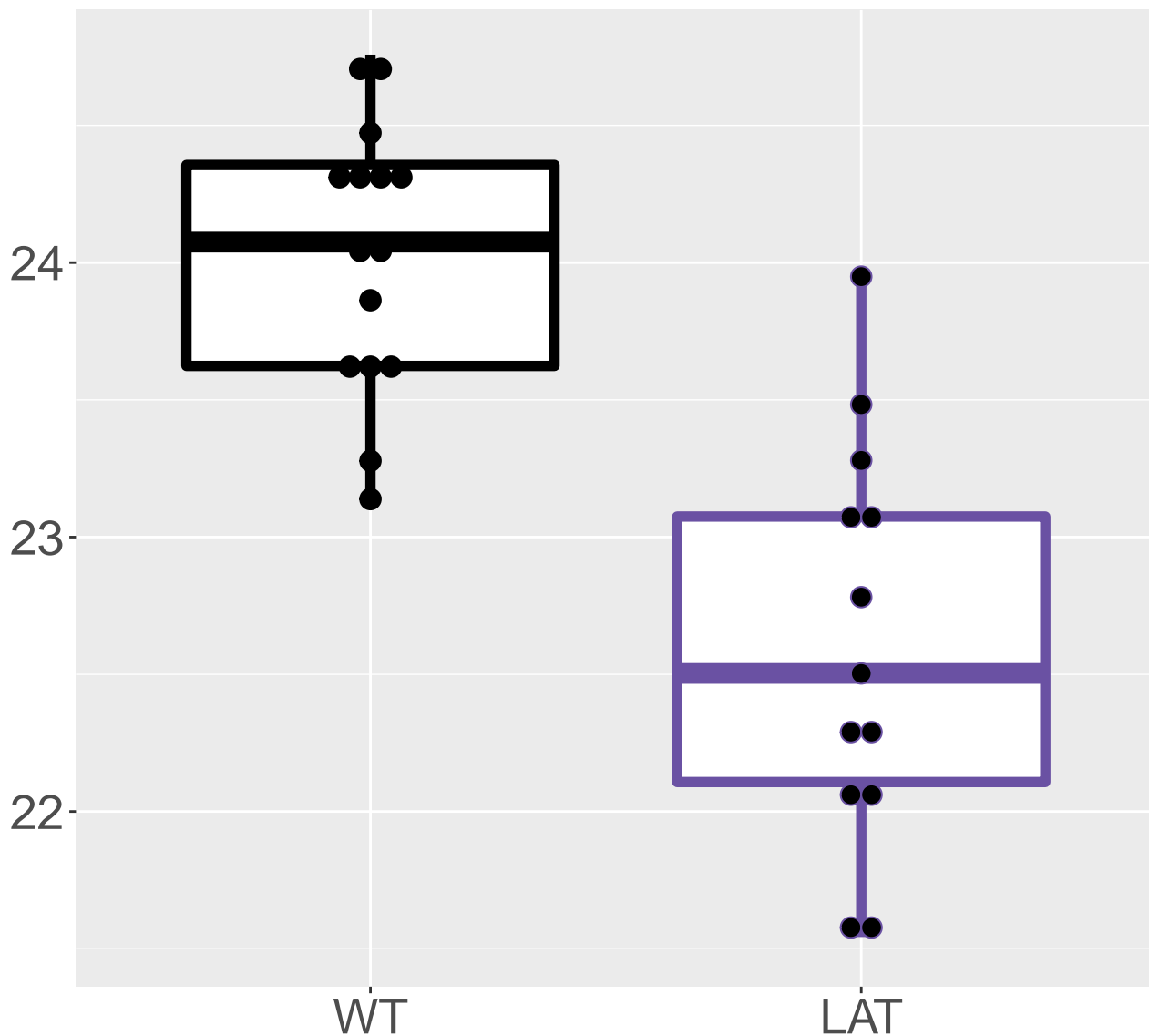
M219.1069T206.02

FDR = $6.2e-05$, FC = -0.93



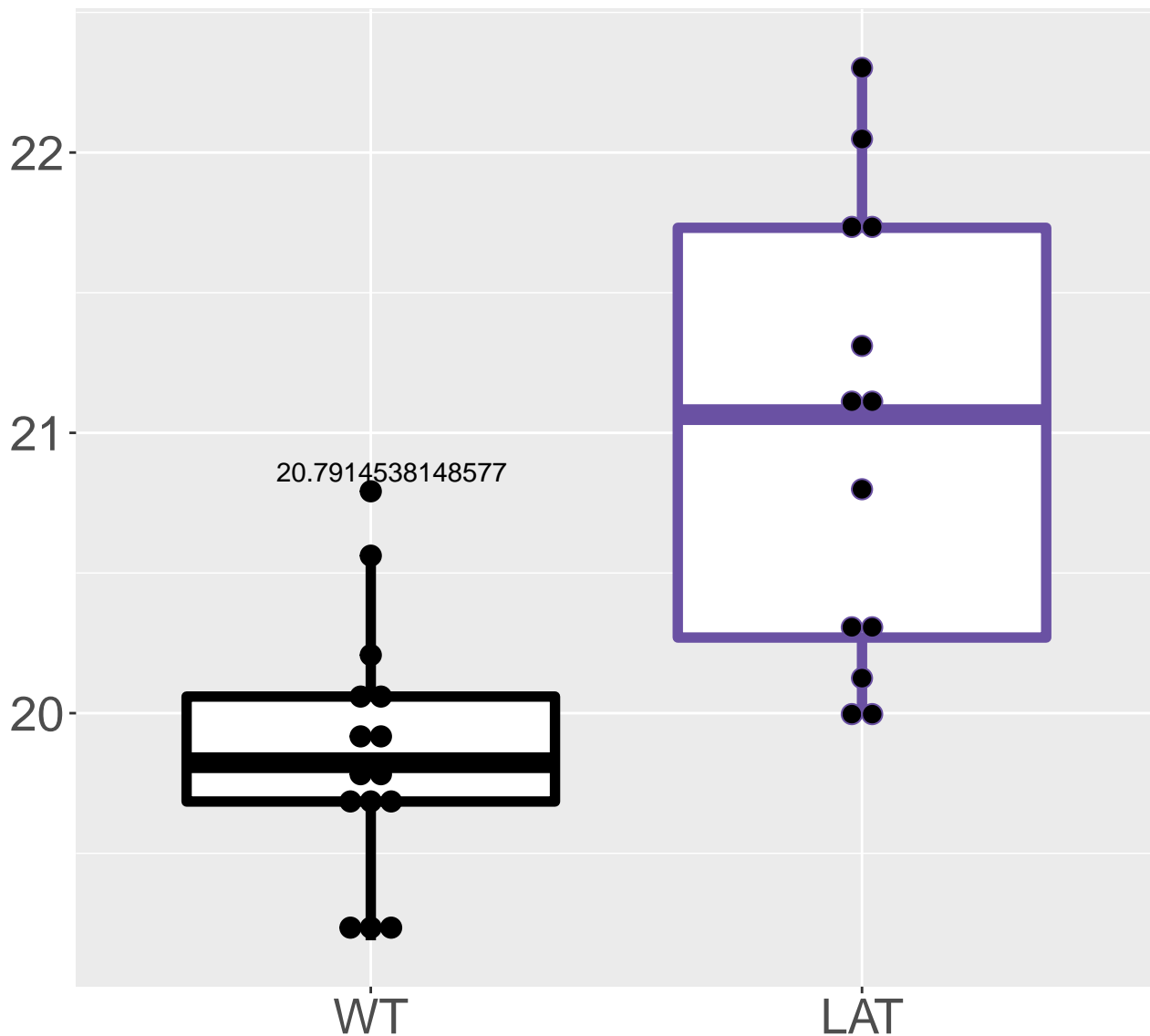
M488.163T524.21

FDR = $6.5e-05$, FC = -1.4

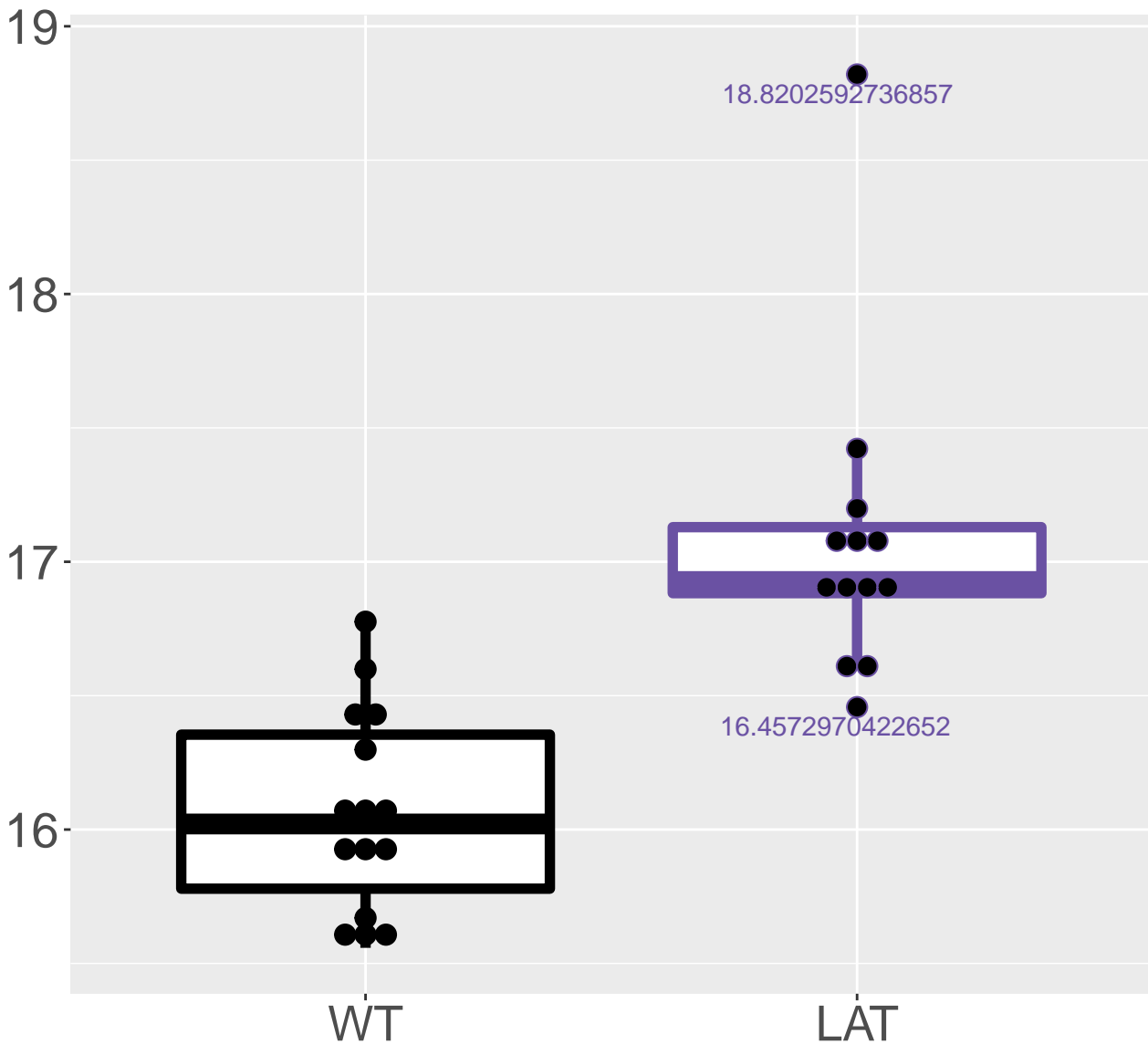


M356.9998T556.54

FDR = 6.5e-05, FC = 1.1, sex**

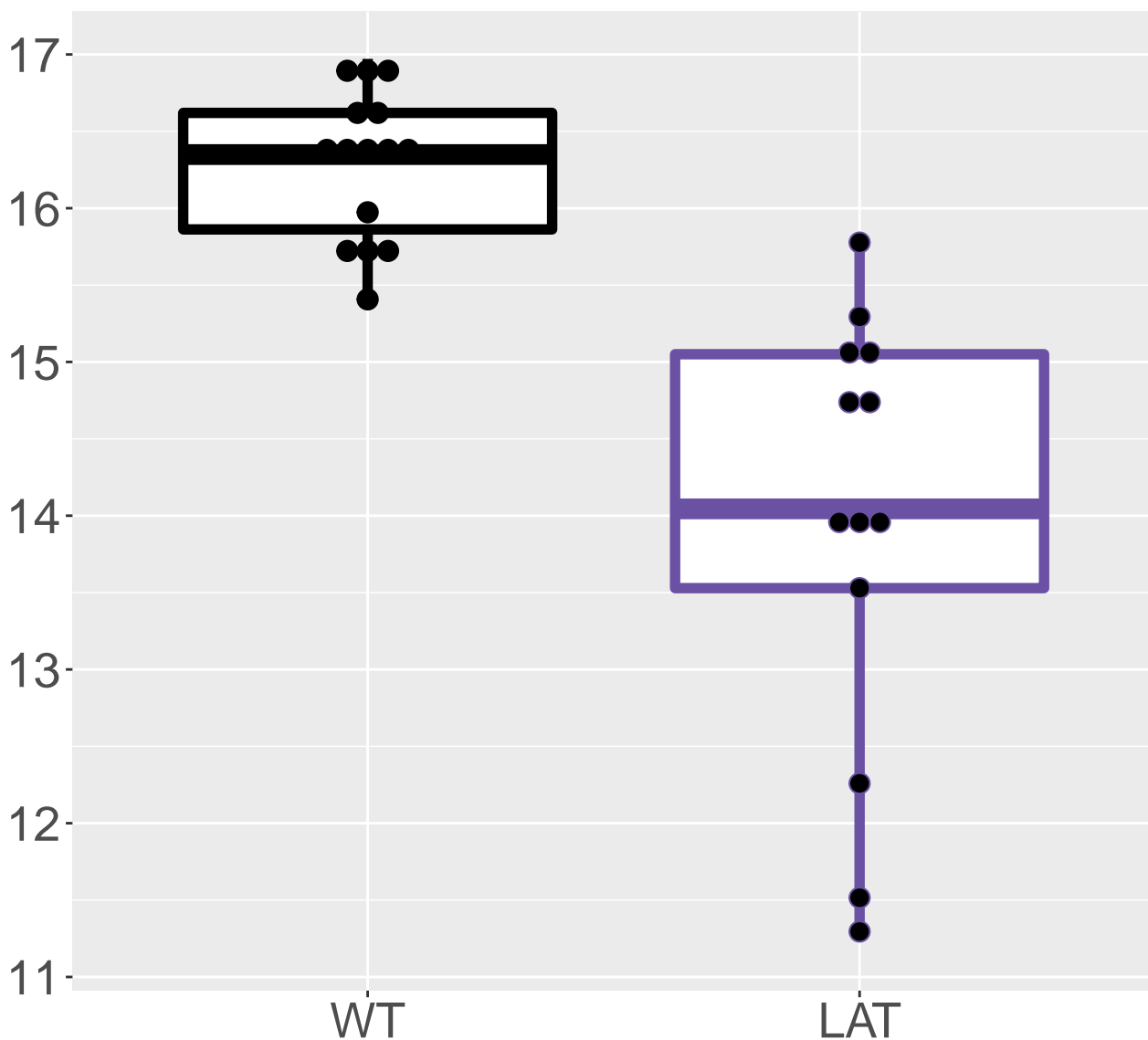


M266.0899T172.55
FDR = $6.5e-05$, FC = 1



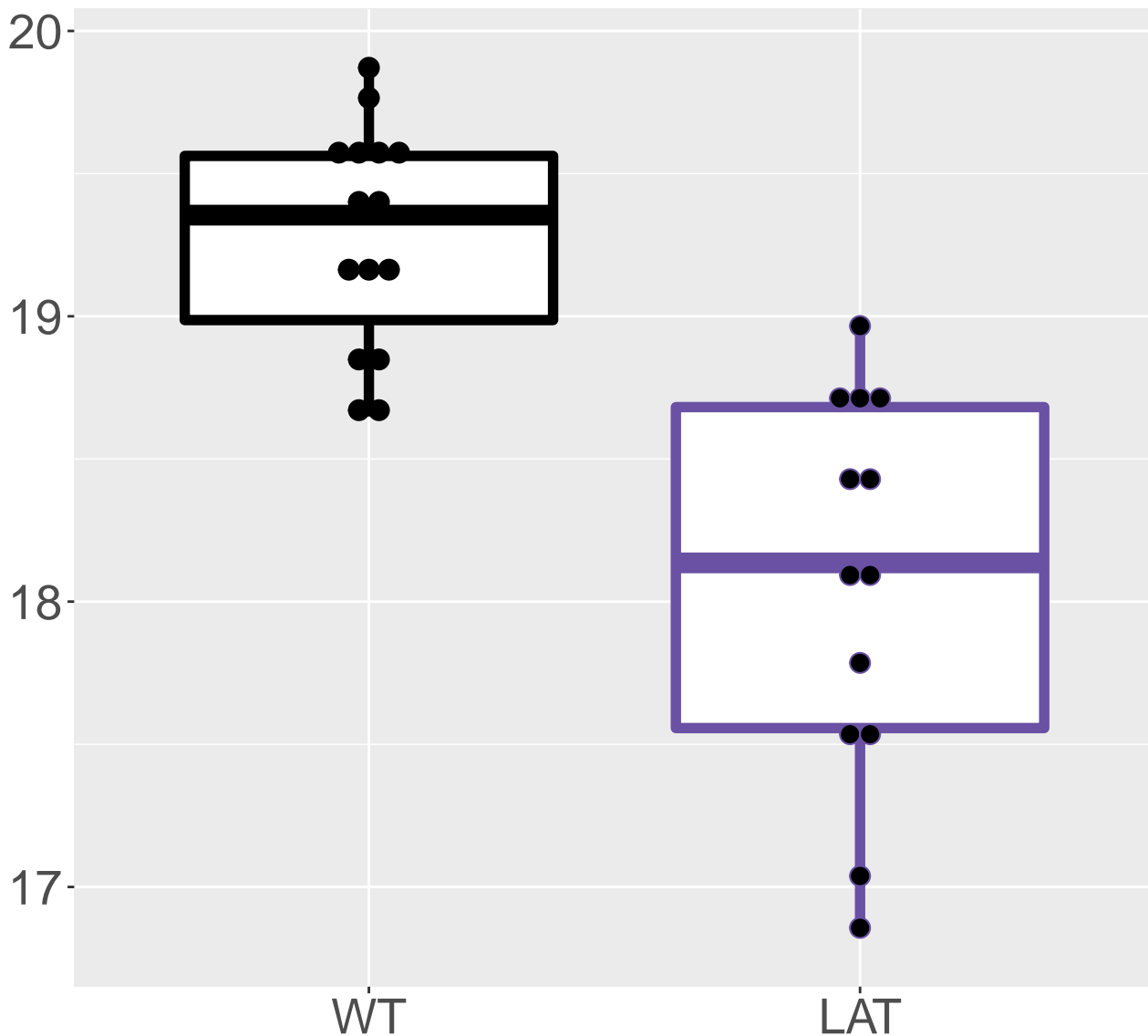
M472.1499T413.51

FDR = $6.6e-05$, FC = -2.3



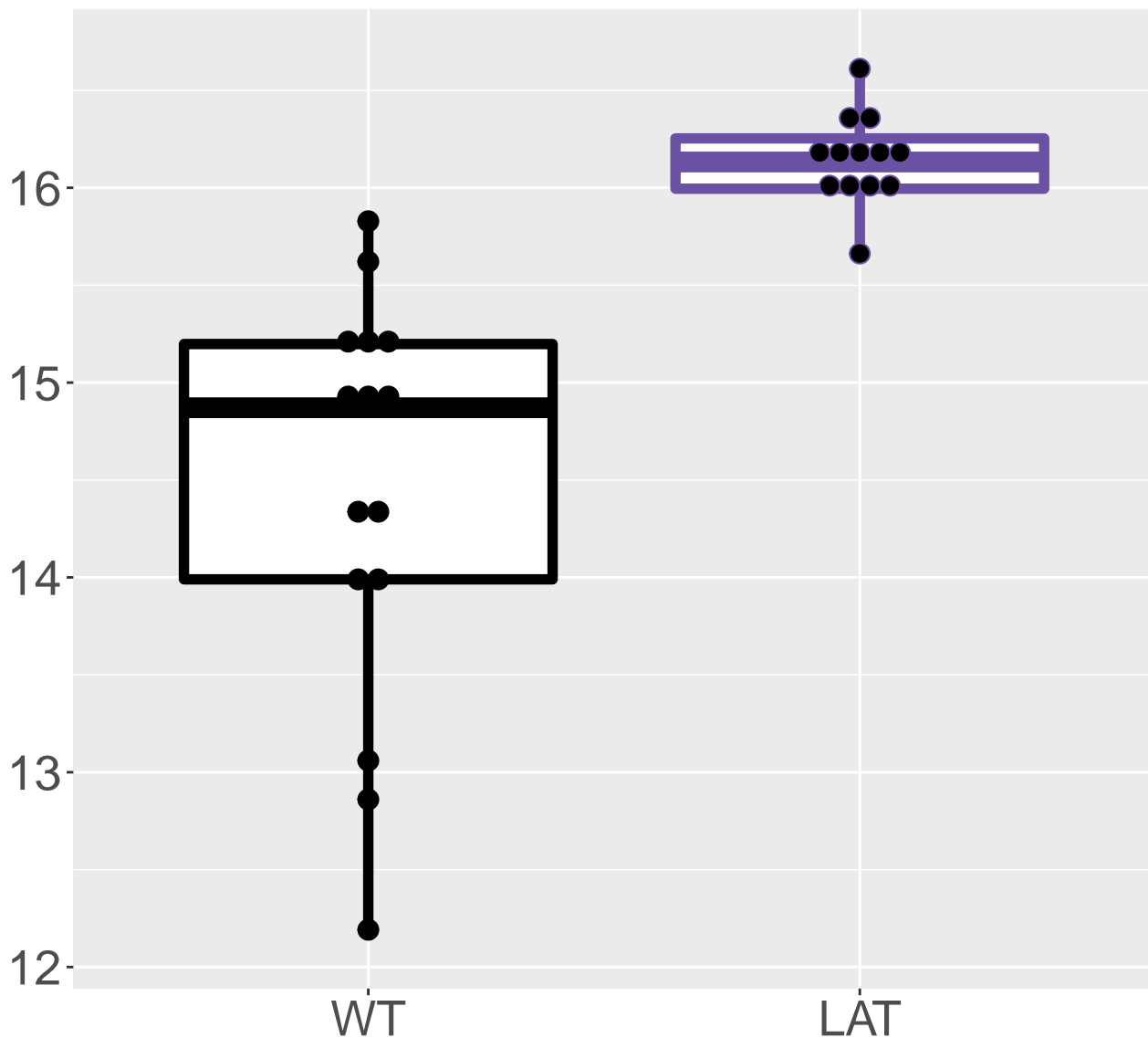
M671.2288T526.03

FDR = $6.7\text{e-}05$, FC = -1.2



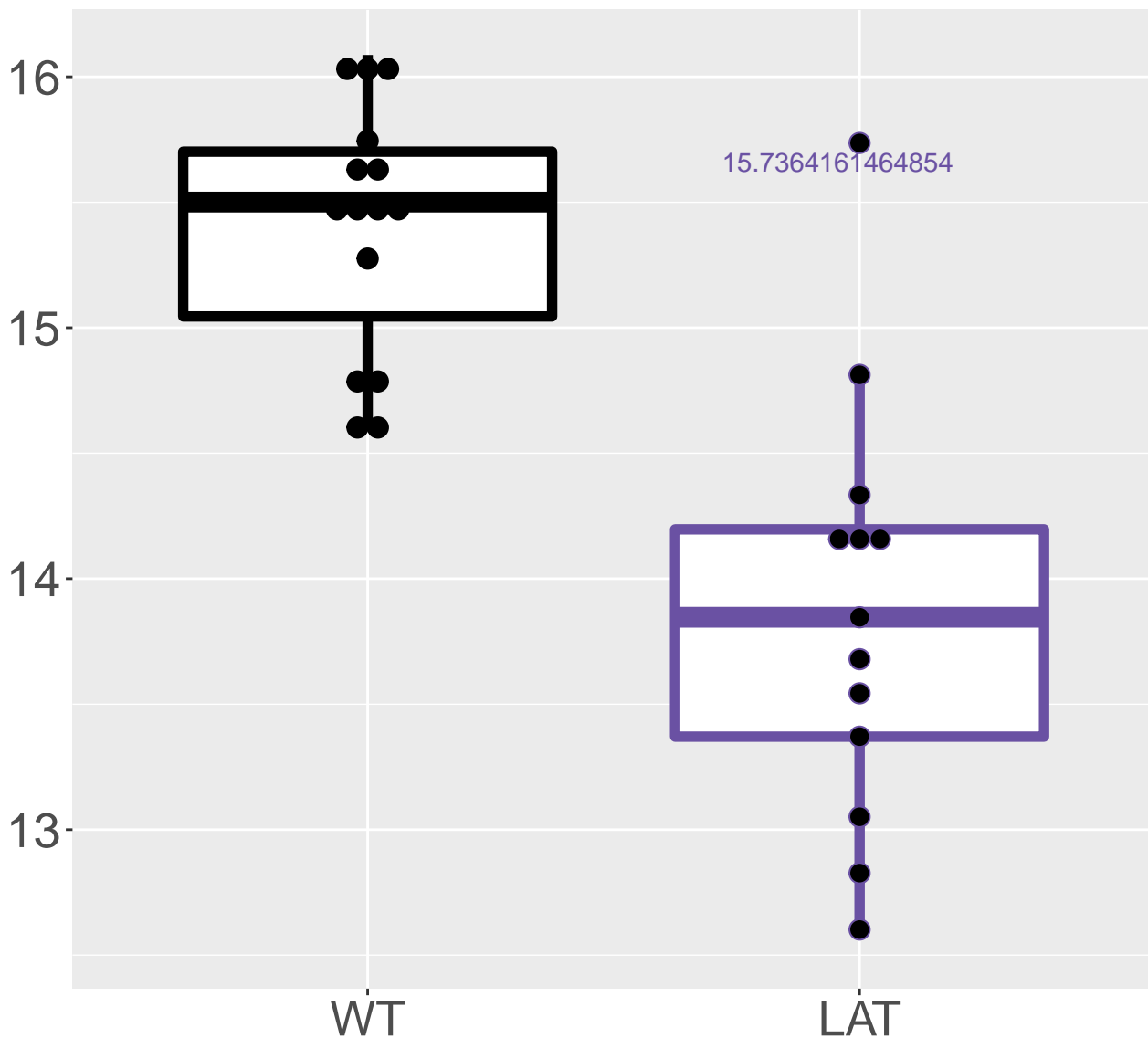
M705.0556T556.23

FDR = $6.7\text{e-}05$, FC = 1.7



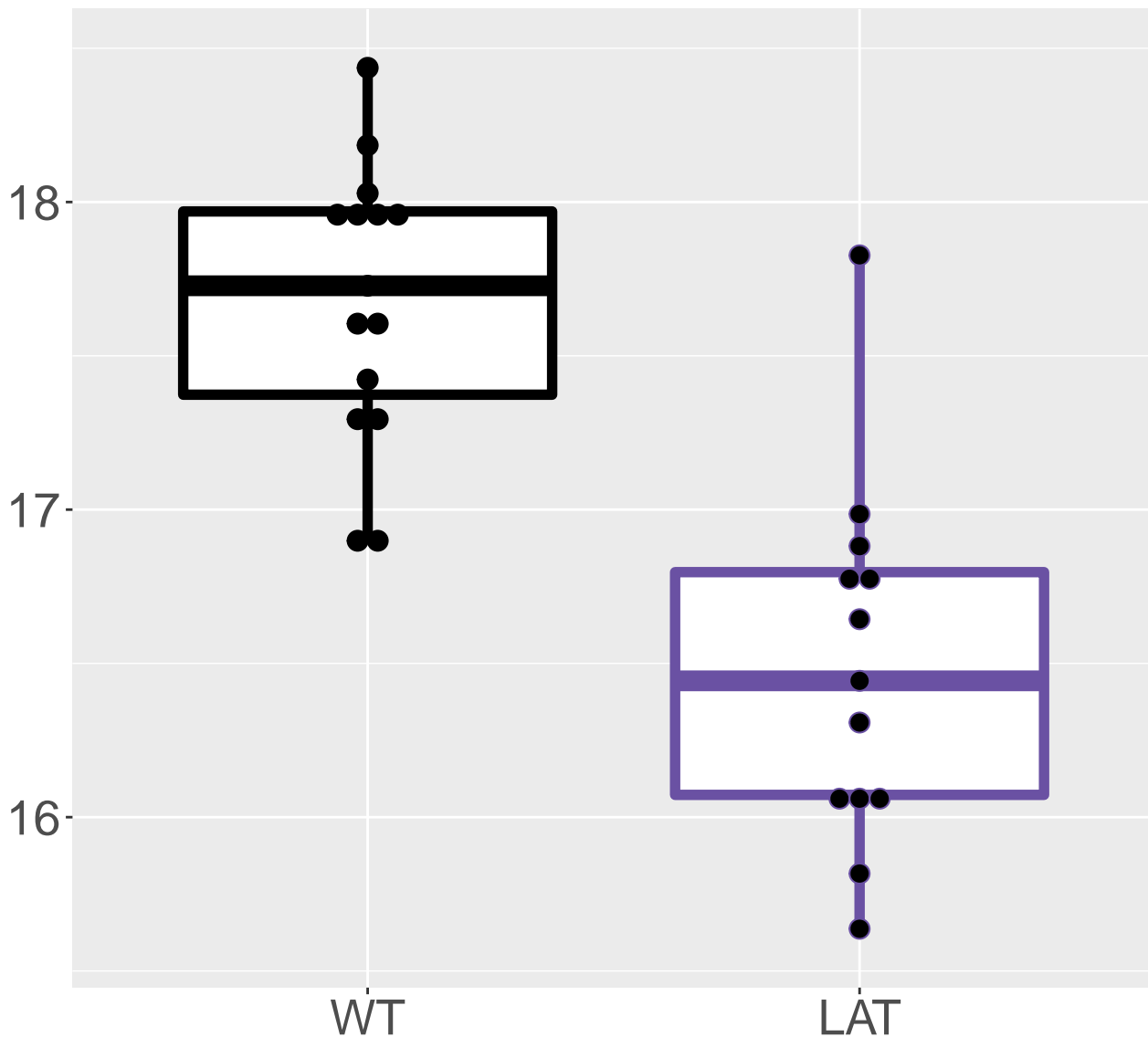
M779.2952T634.39

FDR = $6.7\text{e-}05$, FC = -1.5



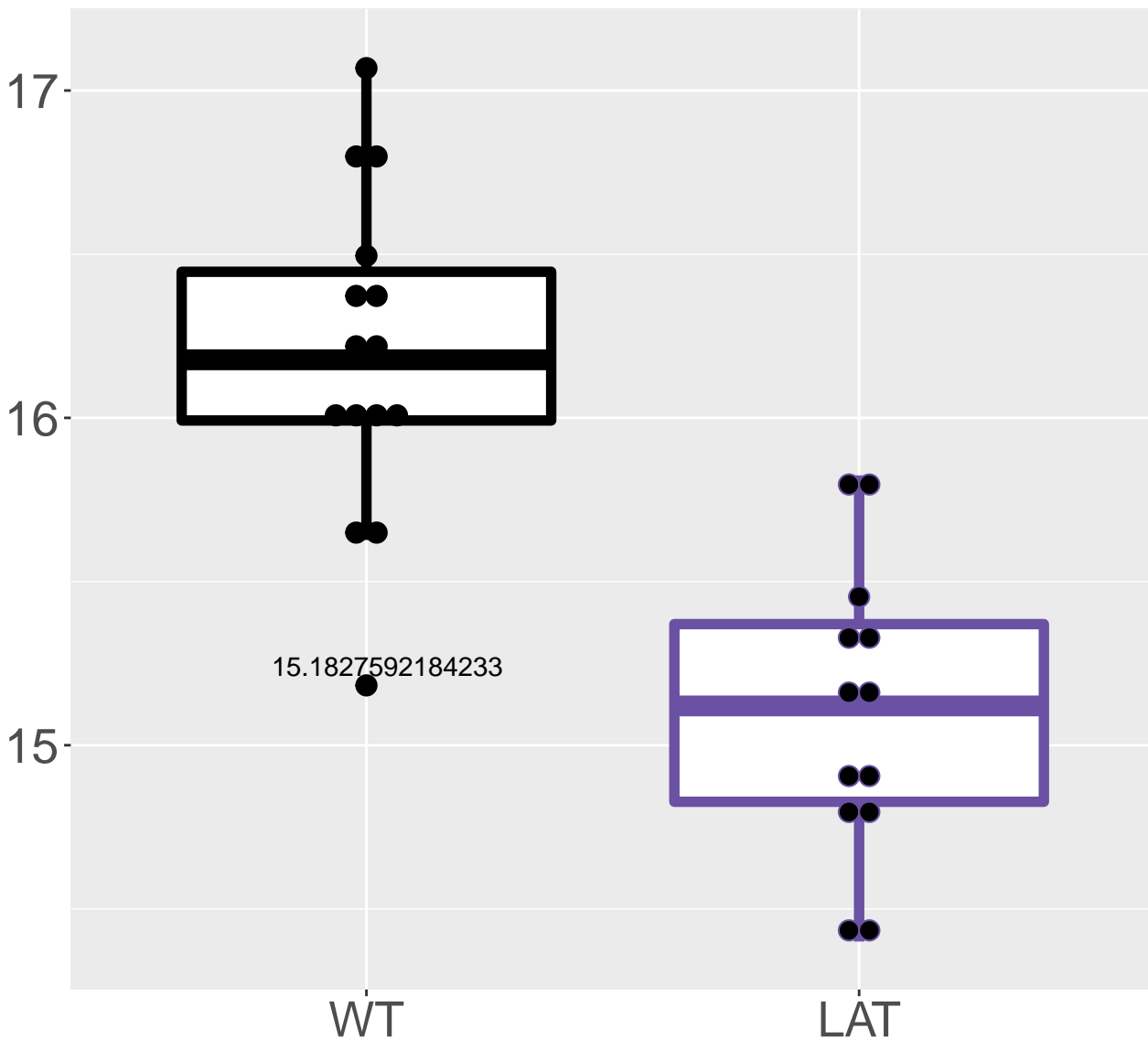
M541.1357T578.39

FDR = $6.7\text{e-}05$, FC = -1.2

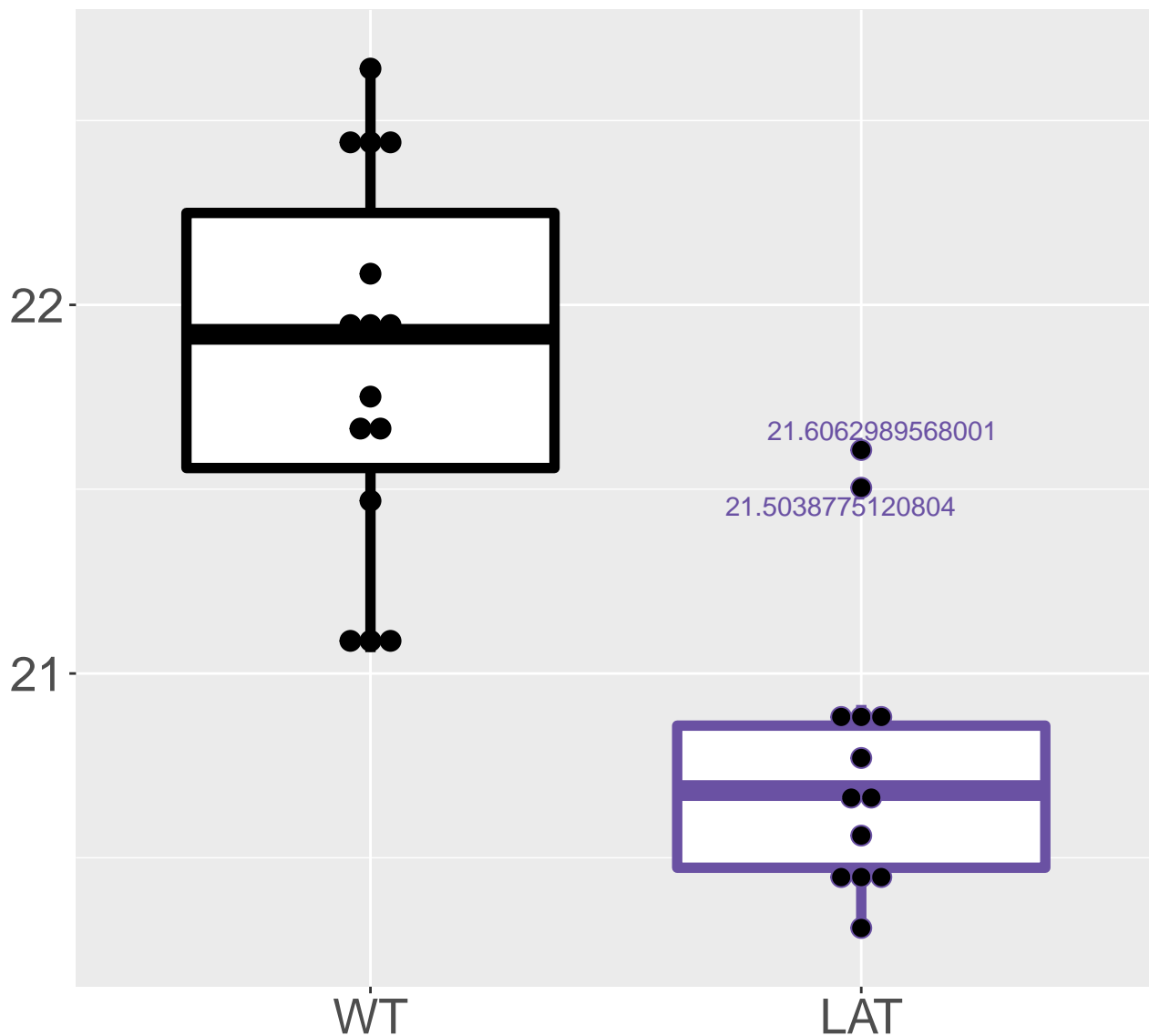


M722.2367T575.31

FDR = $6.7\text{e-}05$, FC = -1.1

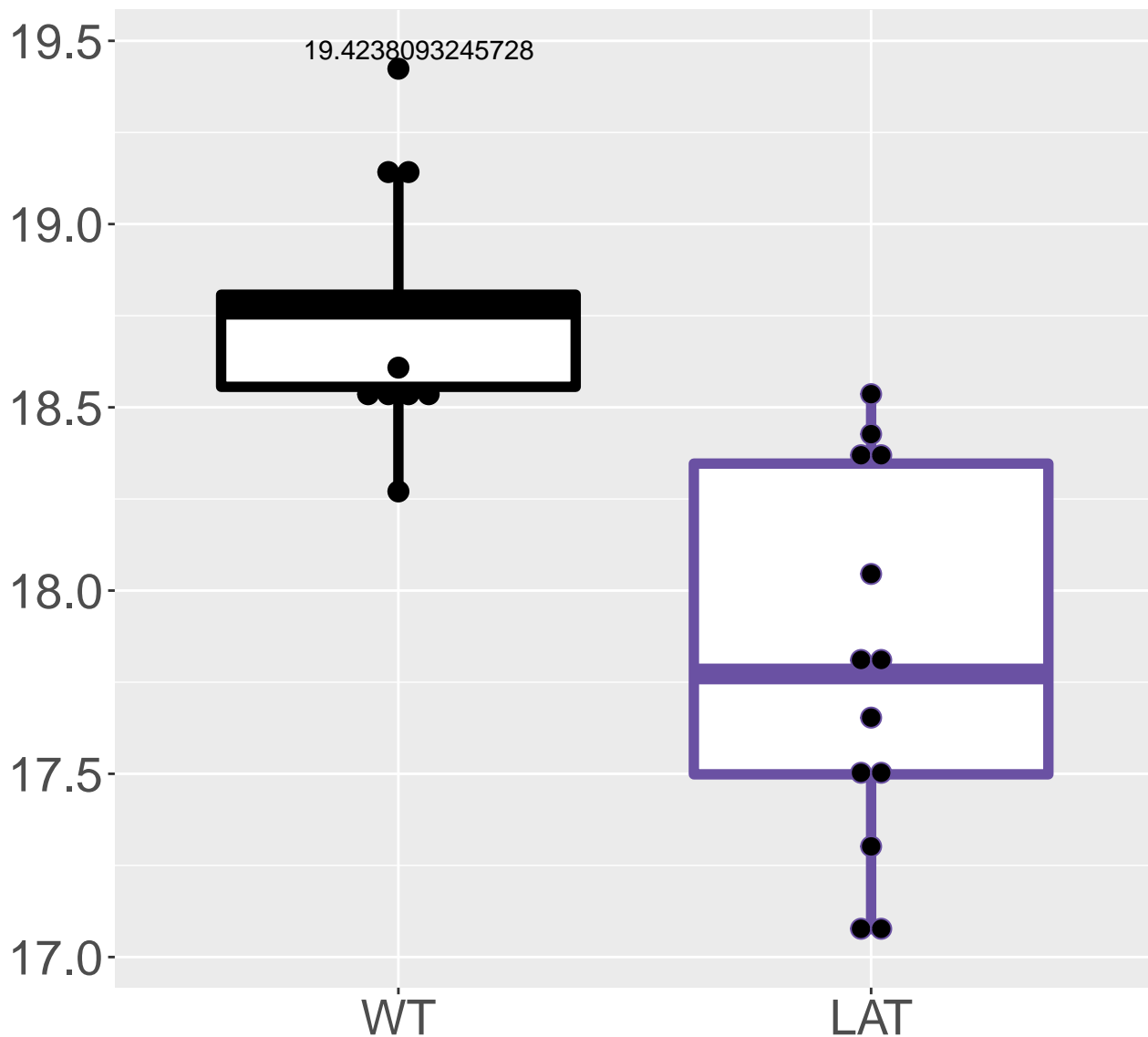


M413.1309T626.1
FDR = $6.7\text{e-}05$, FC = -1.1



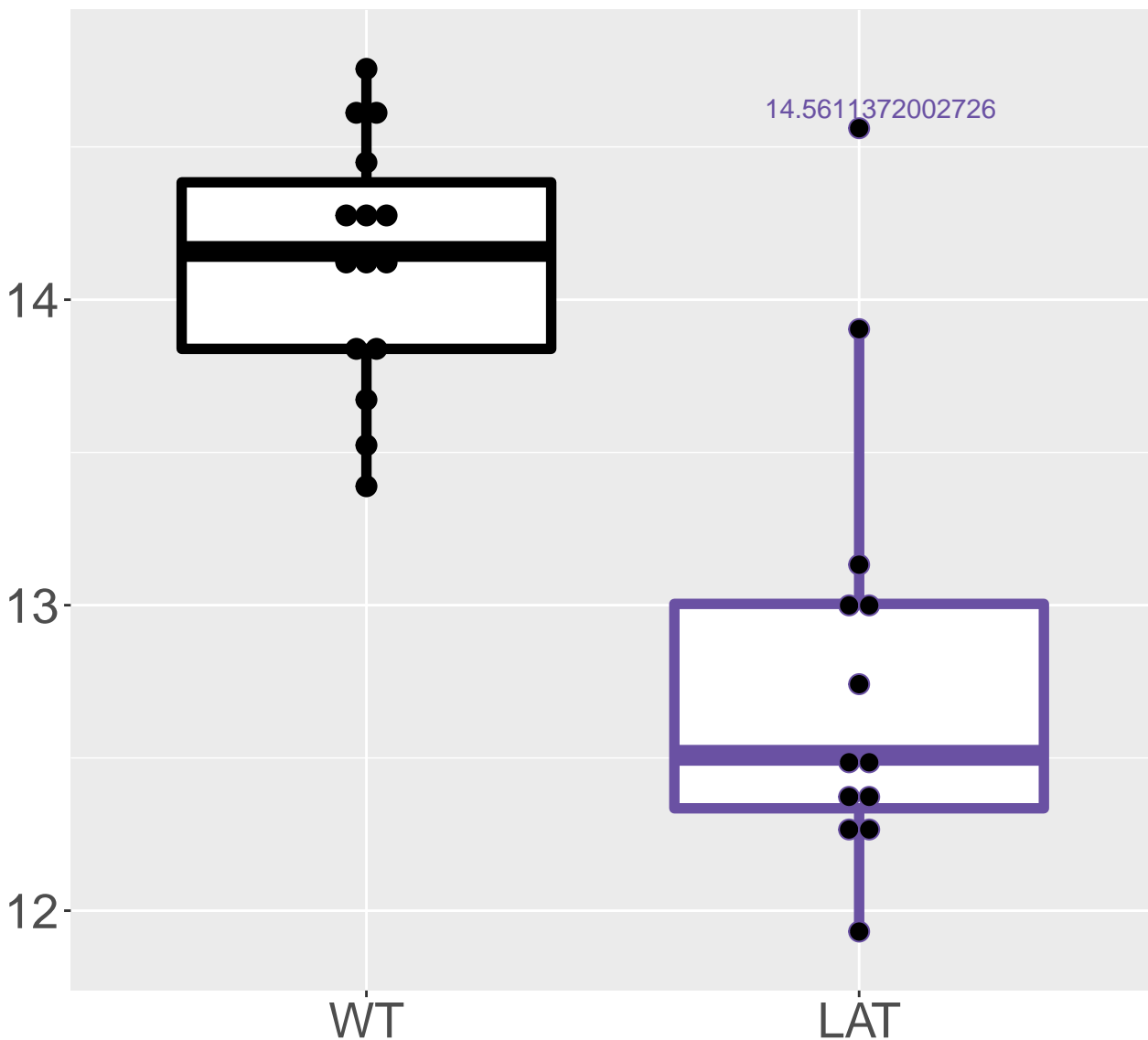
M339.1211T254.7

FDR = $6.7e-05$, FC = -0.96



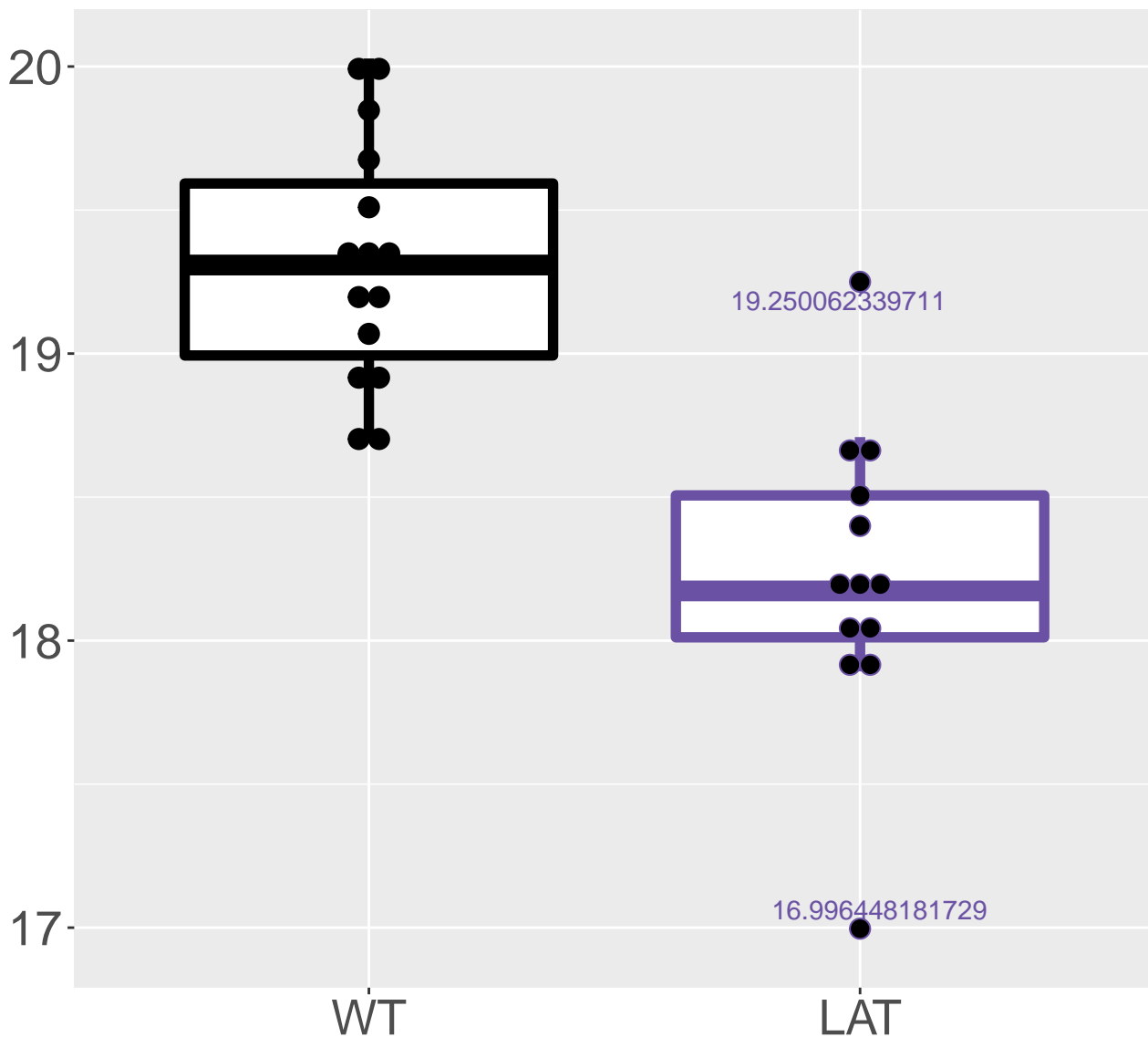
M491.4899T668.71

FDR = $7.3e-05$, FC = -1.3

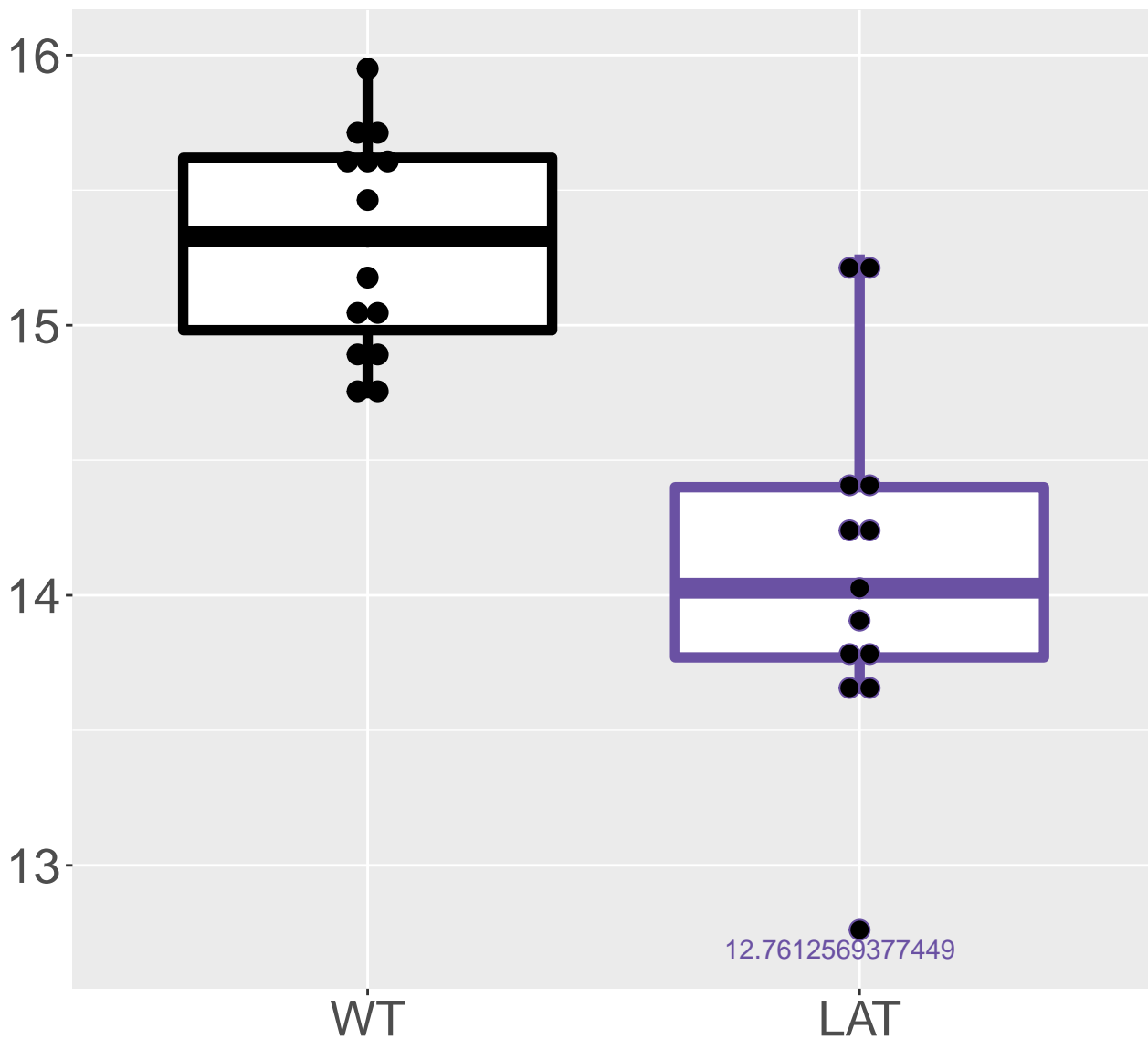


M412.1466T510.89

FDR = $7.7e-05$, FC = -1.1

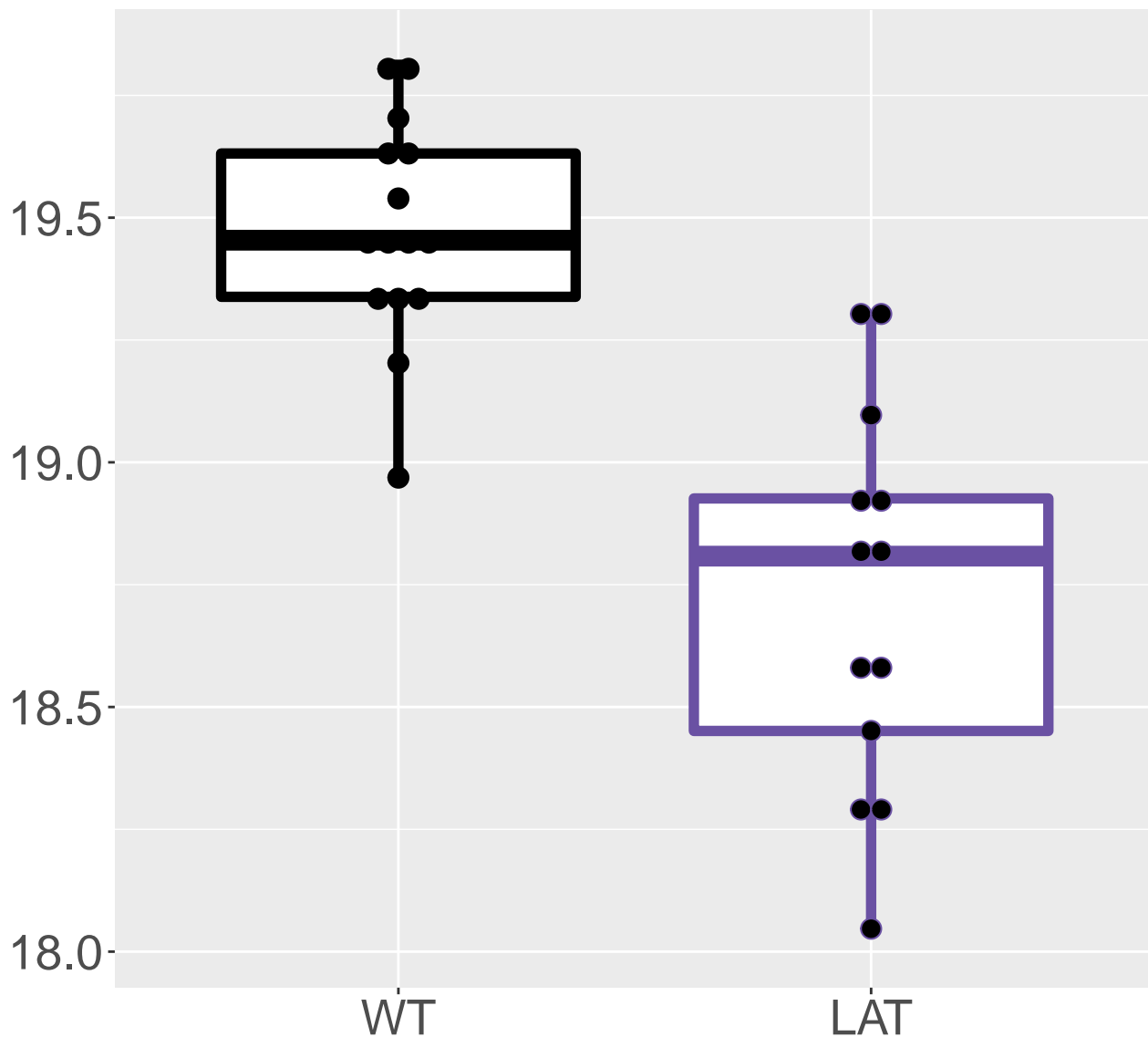


M437.1376T659.55_1
FDR = 7.9e-05, FC = -1.2



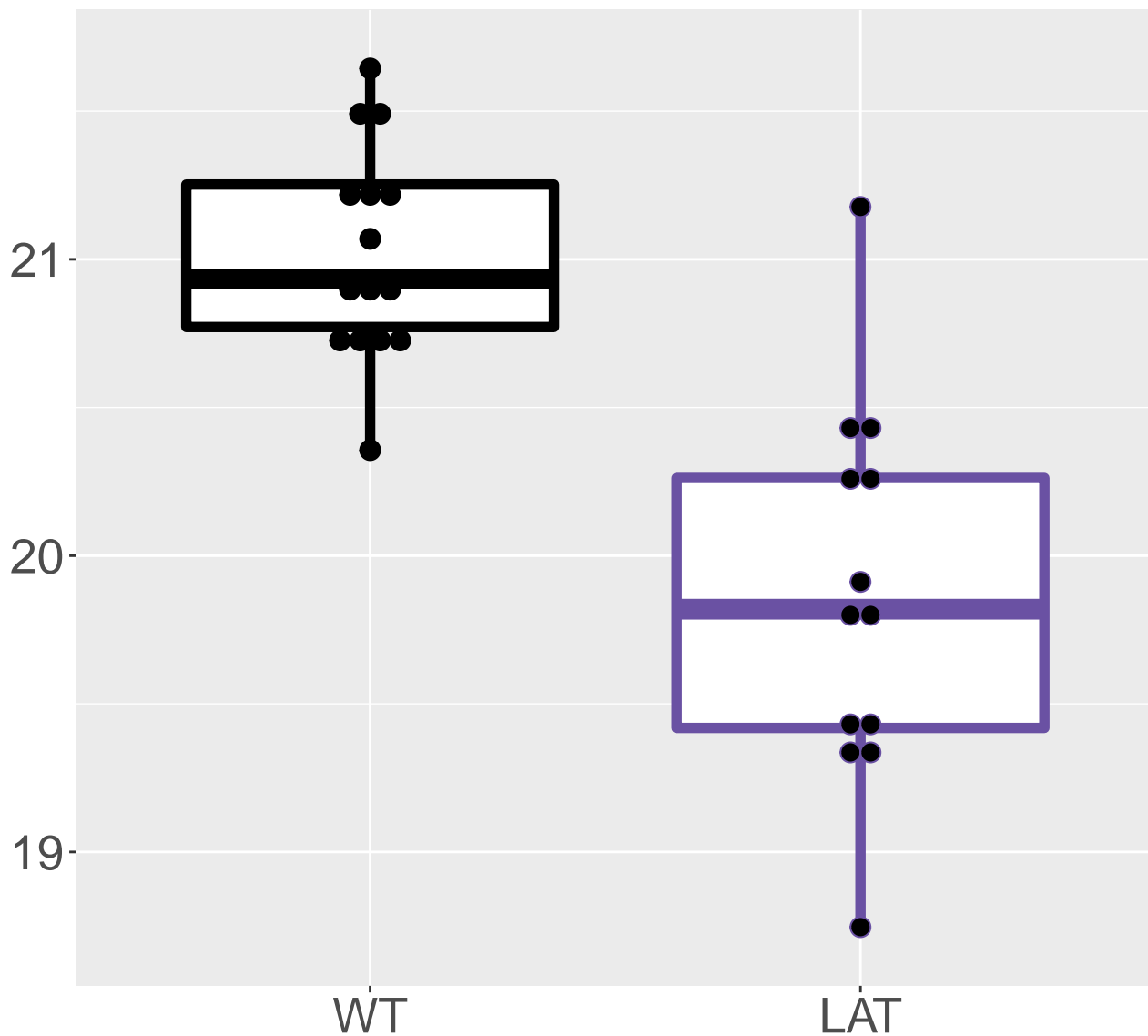
M635.2524T570.89

FDR = $7.9\text{e-}05$, FC = -0.75



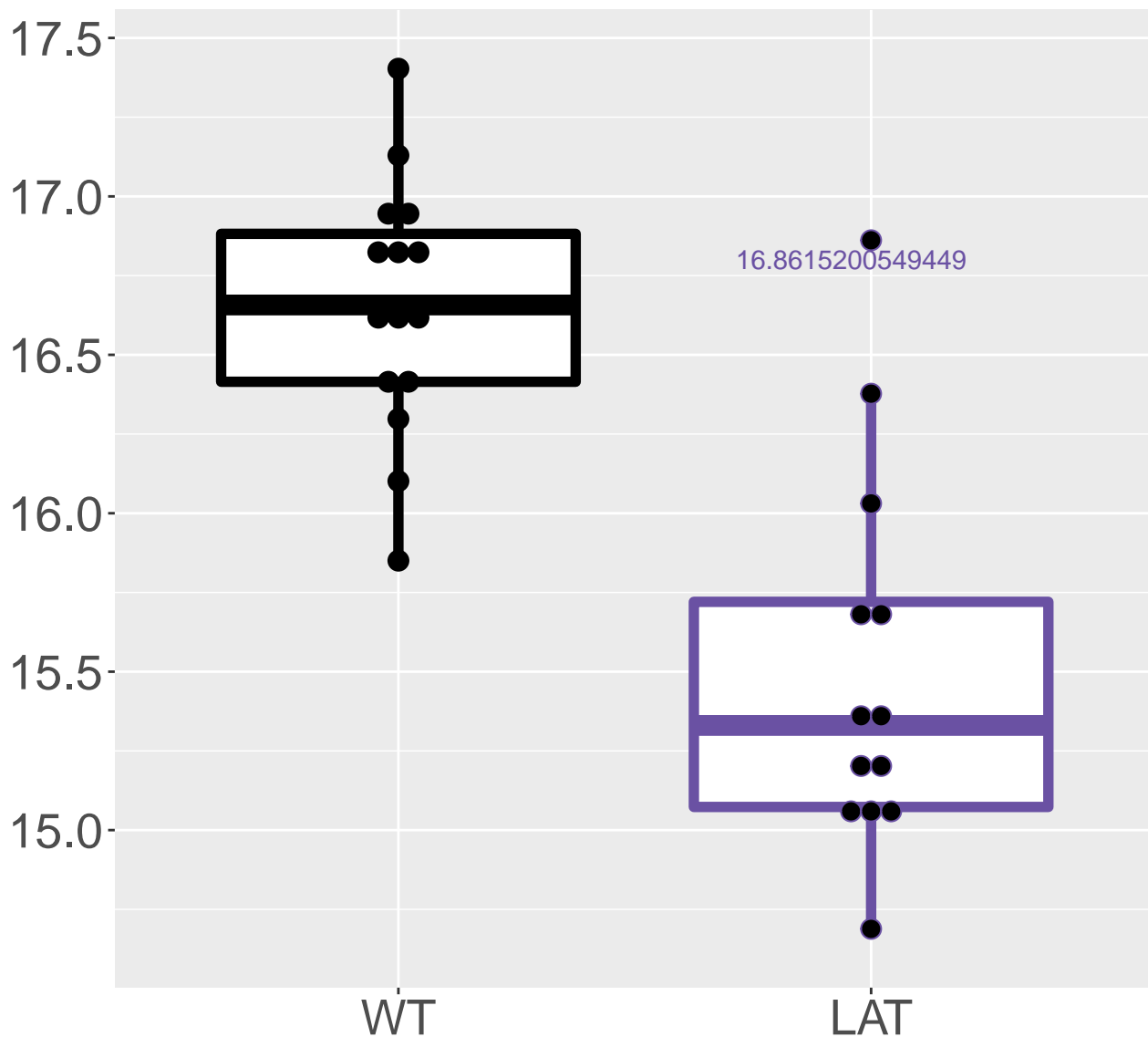
M340.1253T512.25

FDR = $8e-05$, FC = -1.2

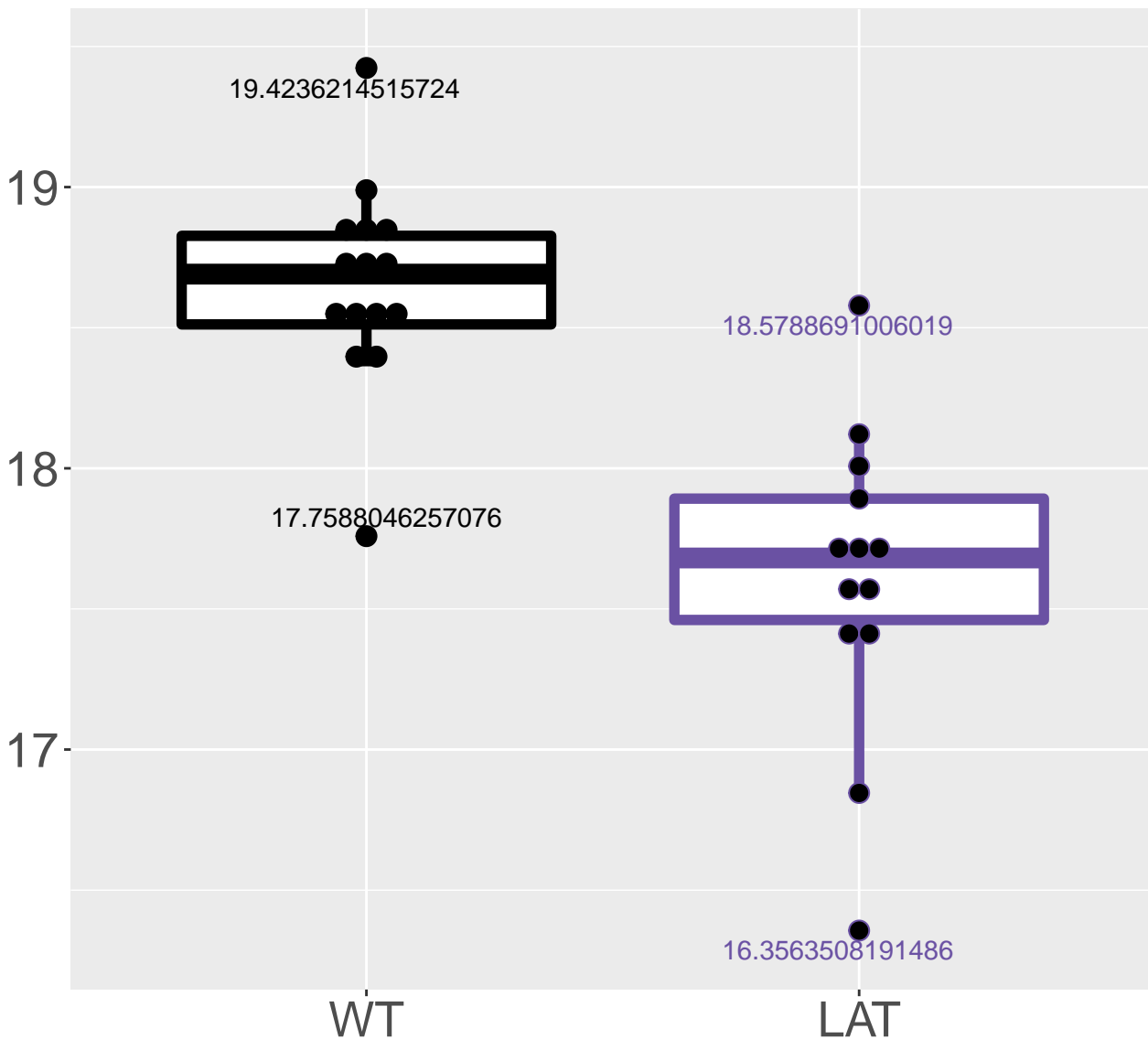


M849.2623T675.34

FDR = $8.2e-05$, FC = -1.1

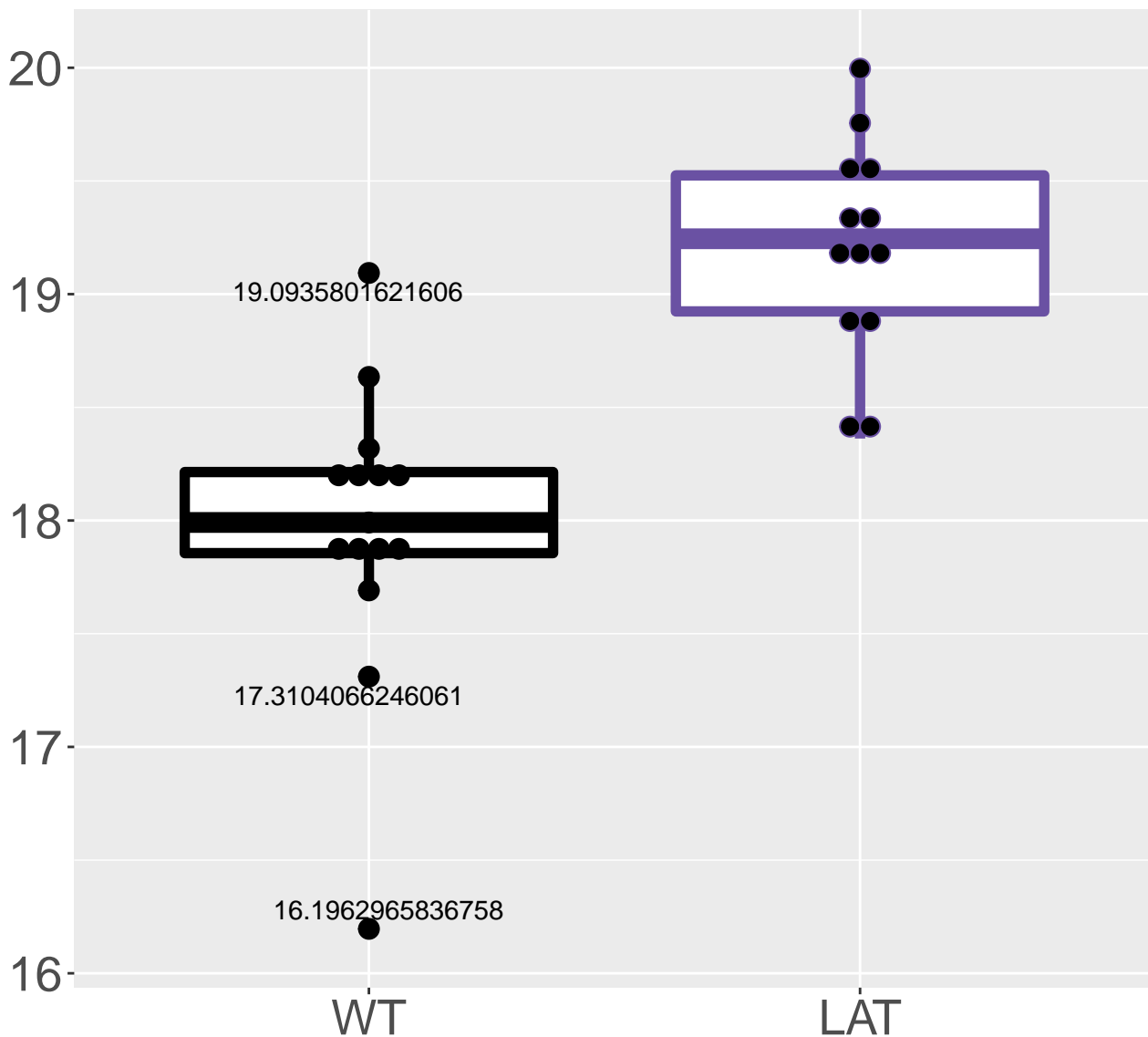


M261.1823T217
FDR = 8.3e-05, FC = -1



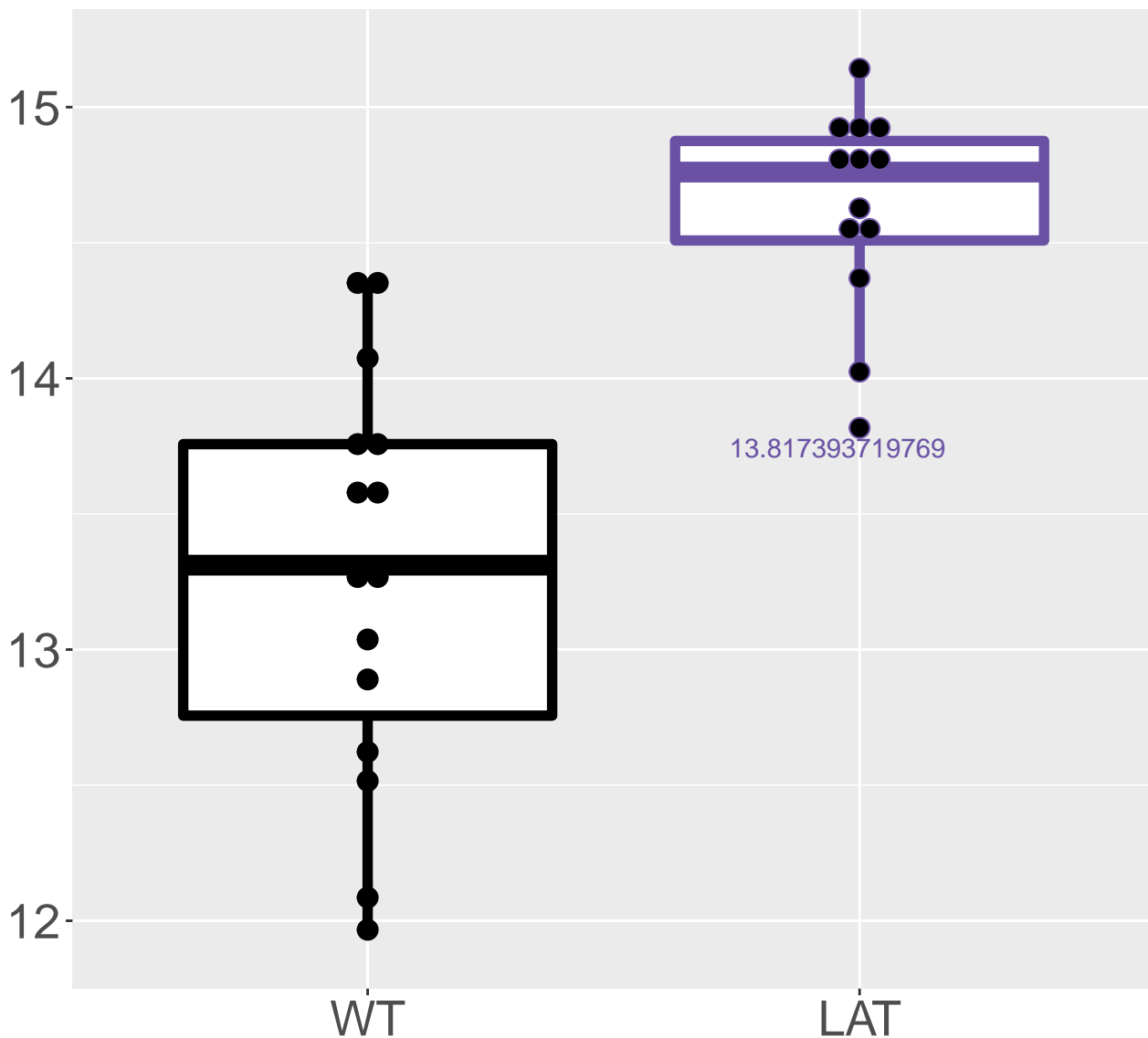
M202.0723T562.84

FDR = $8.6e-05$, FC = 1.2

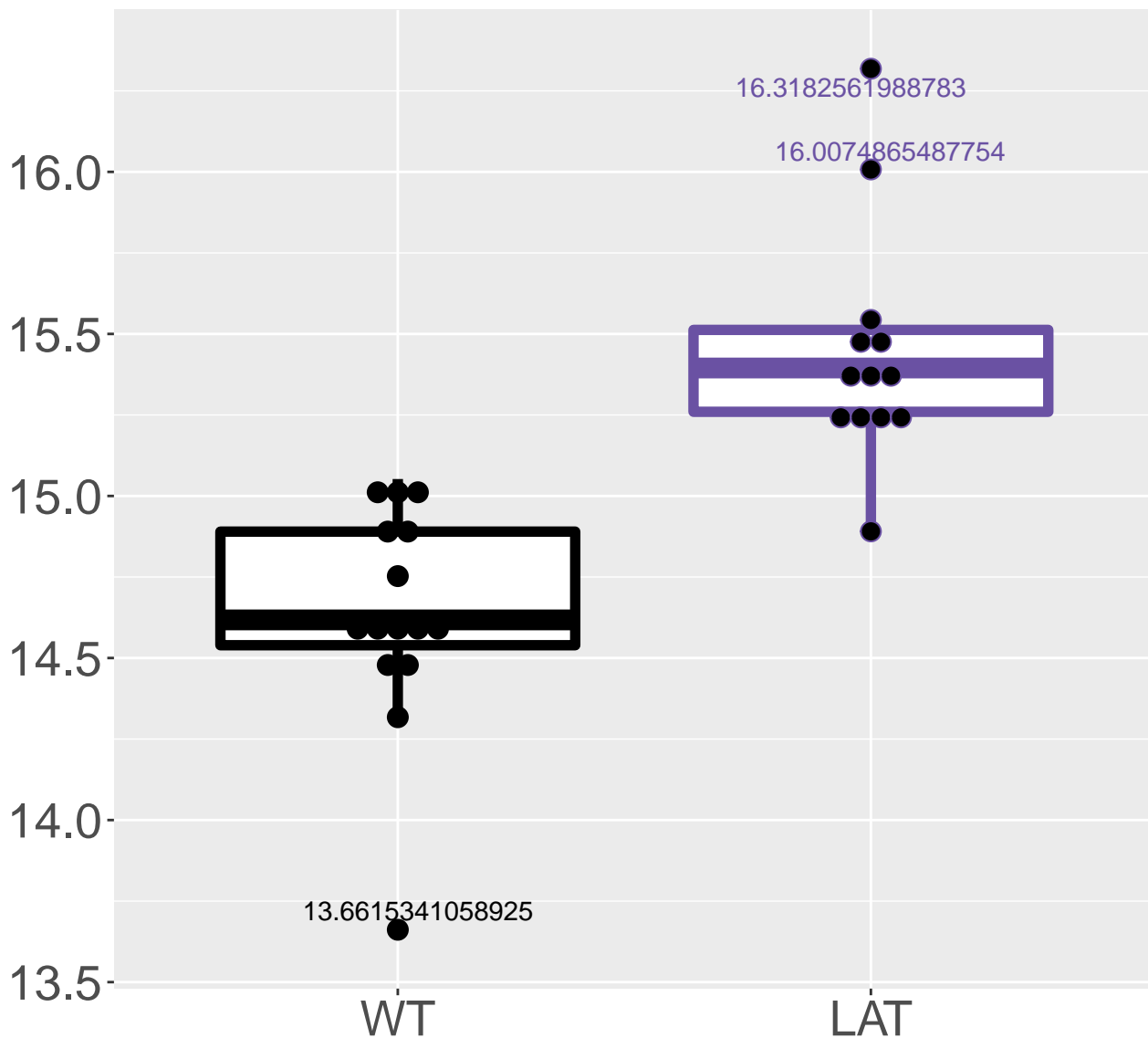


M369.5906T628.13

FDR = 9e-05, FC = 1.4

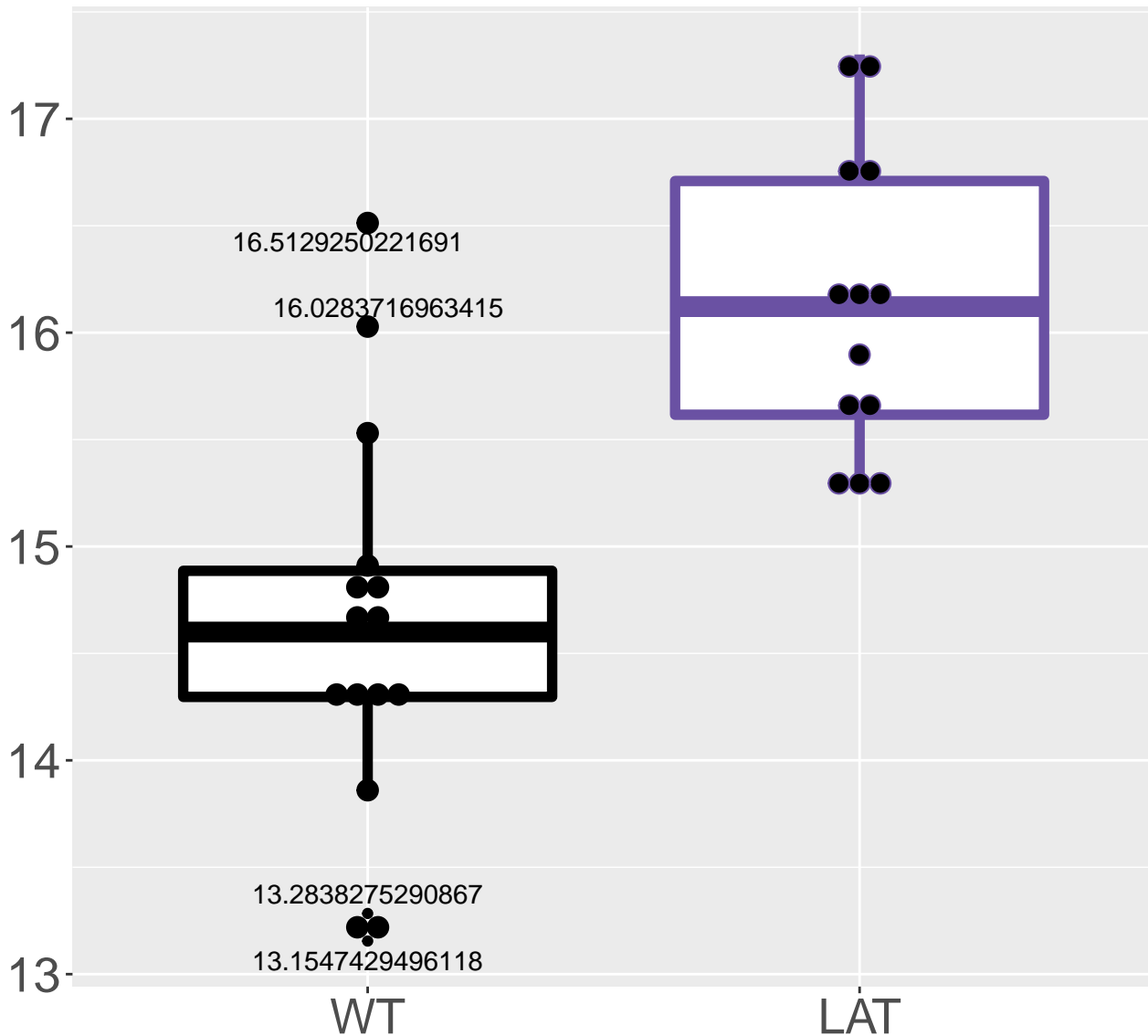


M415.1465T560.88
FDR = 9e-05, FC = 0.82



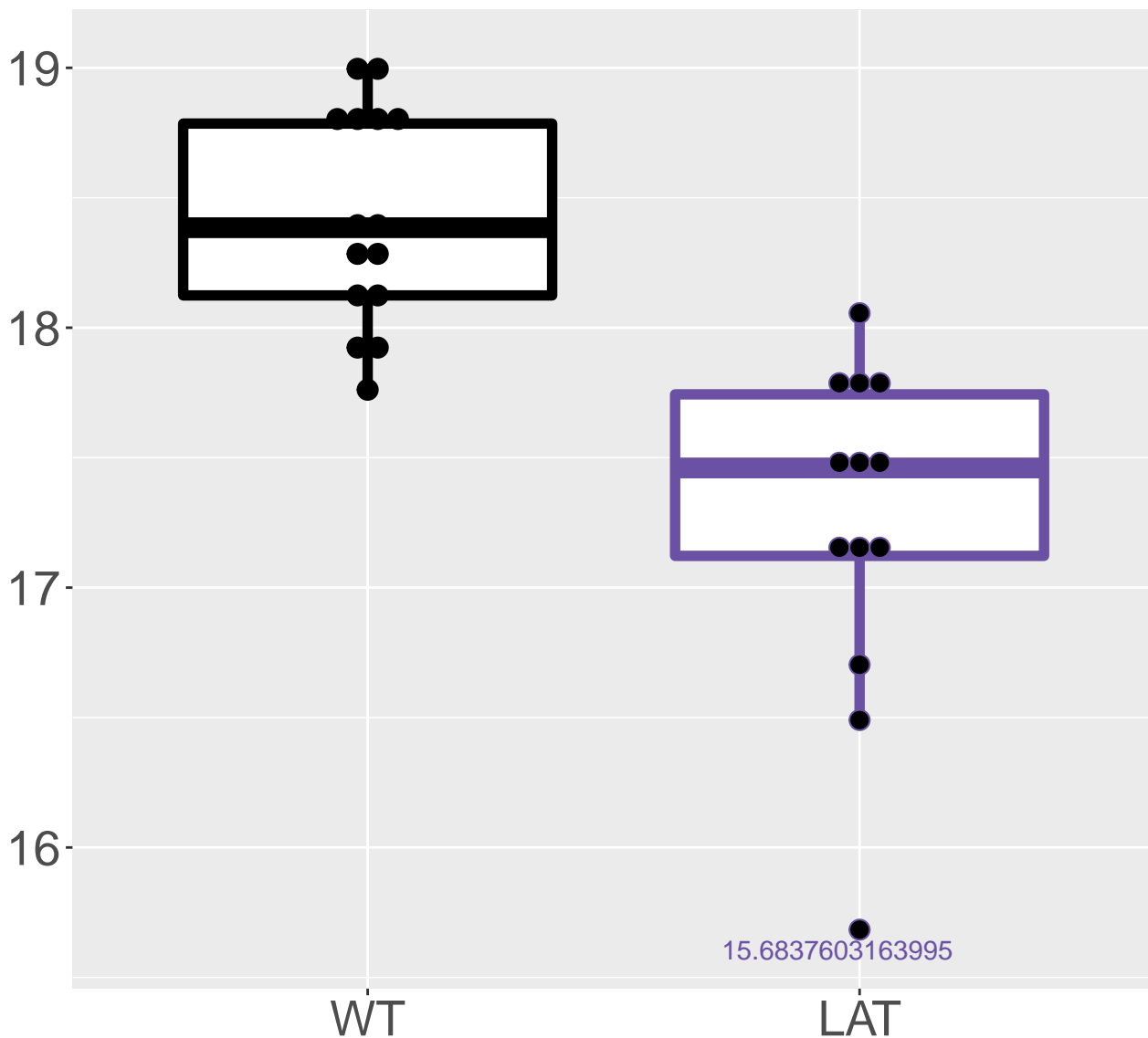
M484.9877T560.68

FDR = 9.1e-05, FC = 1.5



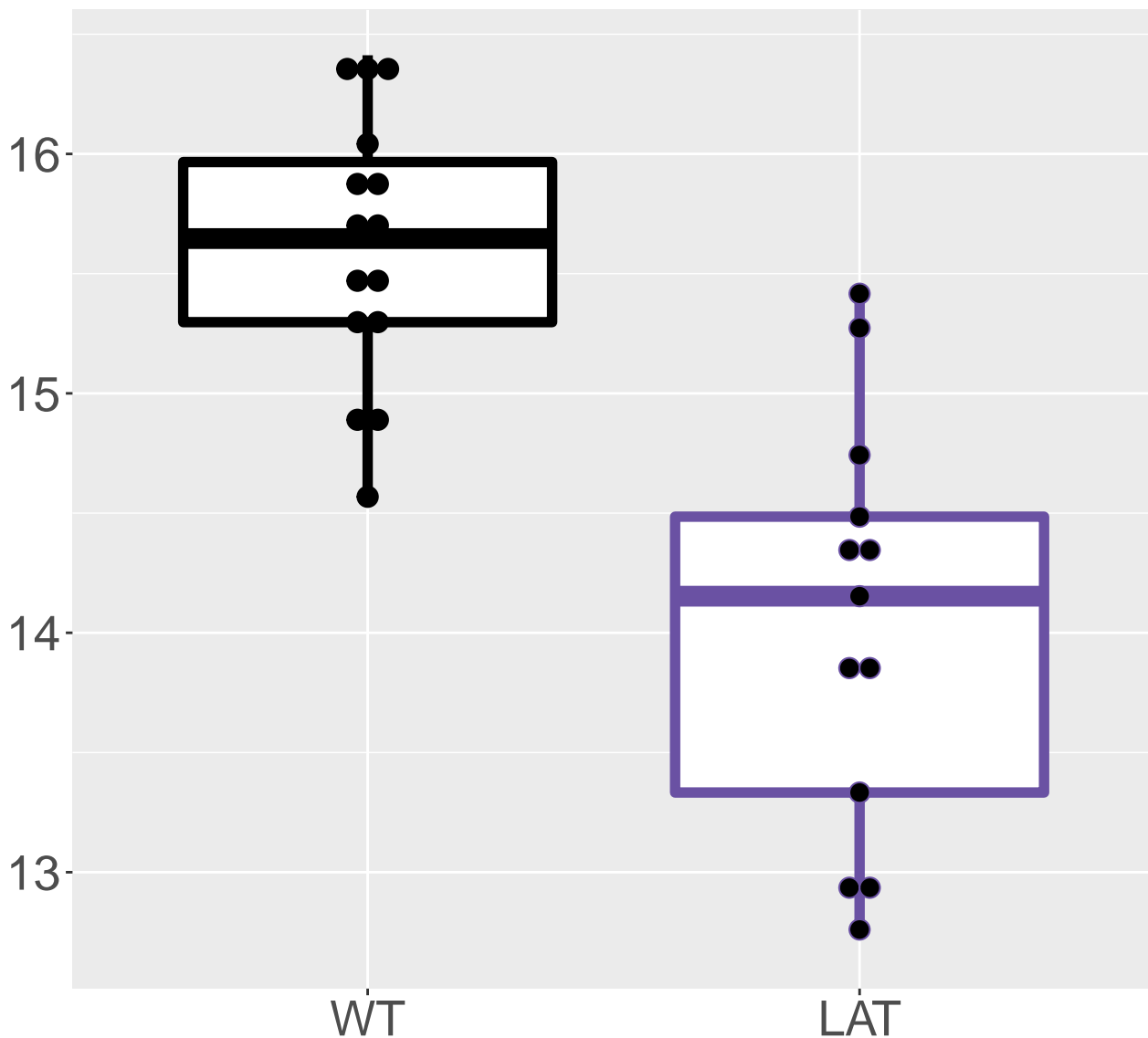
M329.1512T174.14

FDR = $9.5e-05$, FC = -1.2



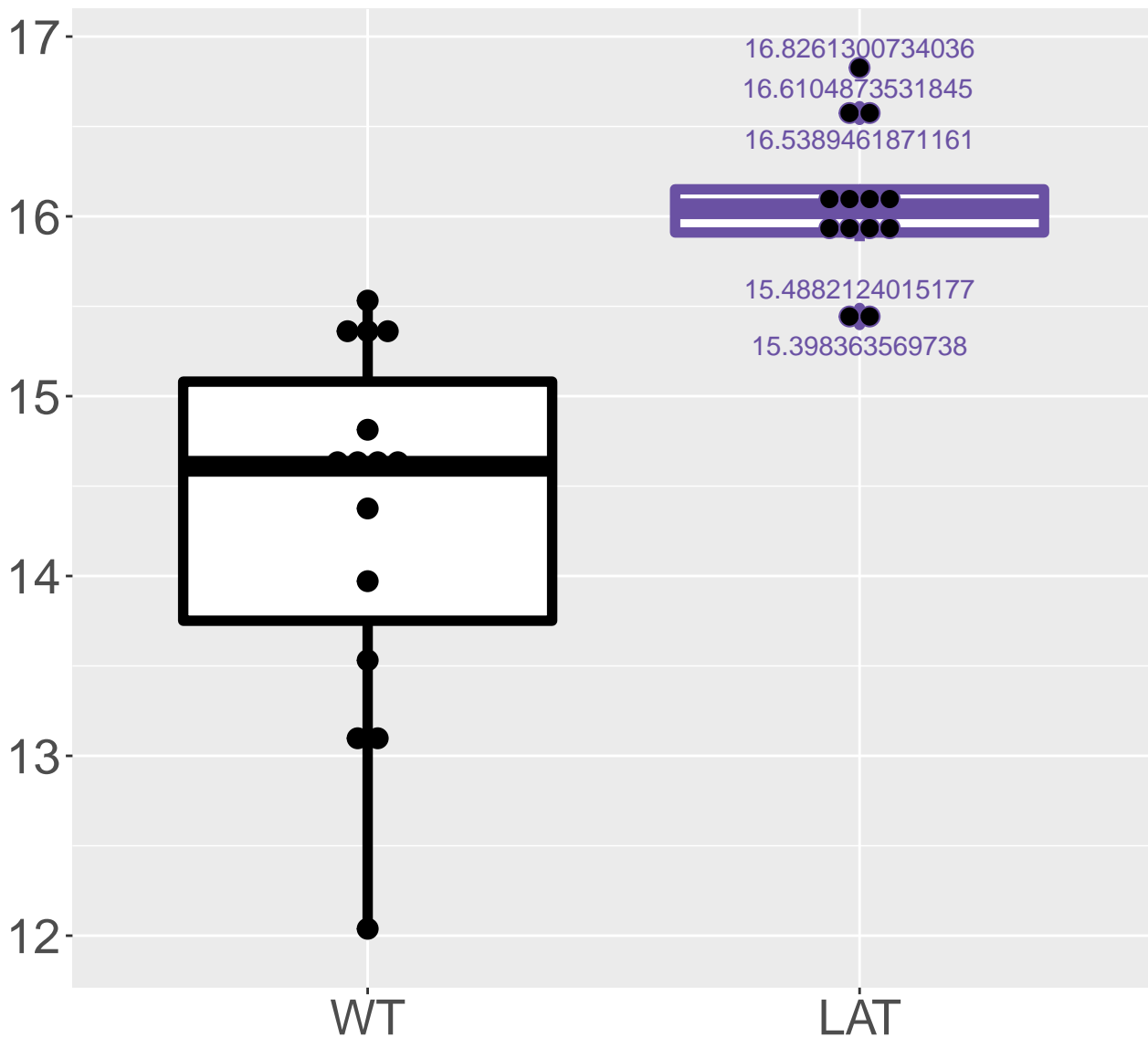
M360.6152T575.7

FDR = $9.5e-05$, FC = -1.6



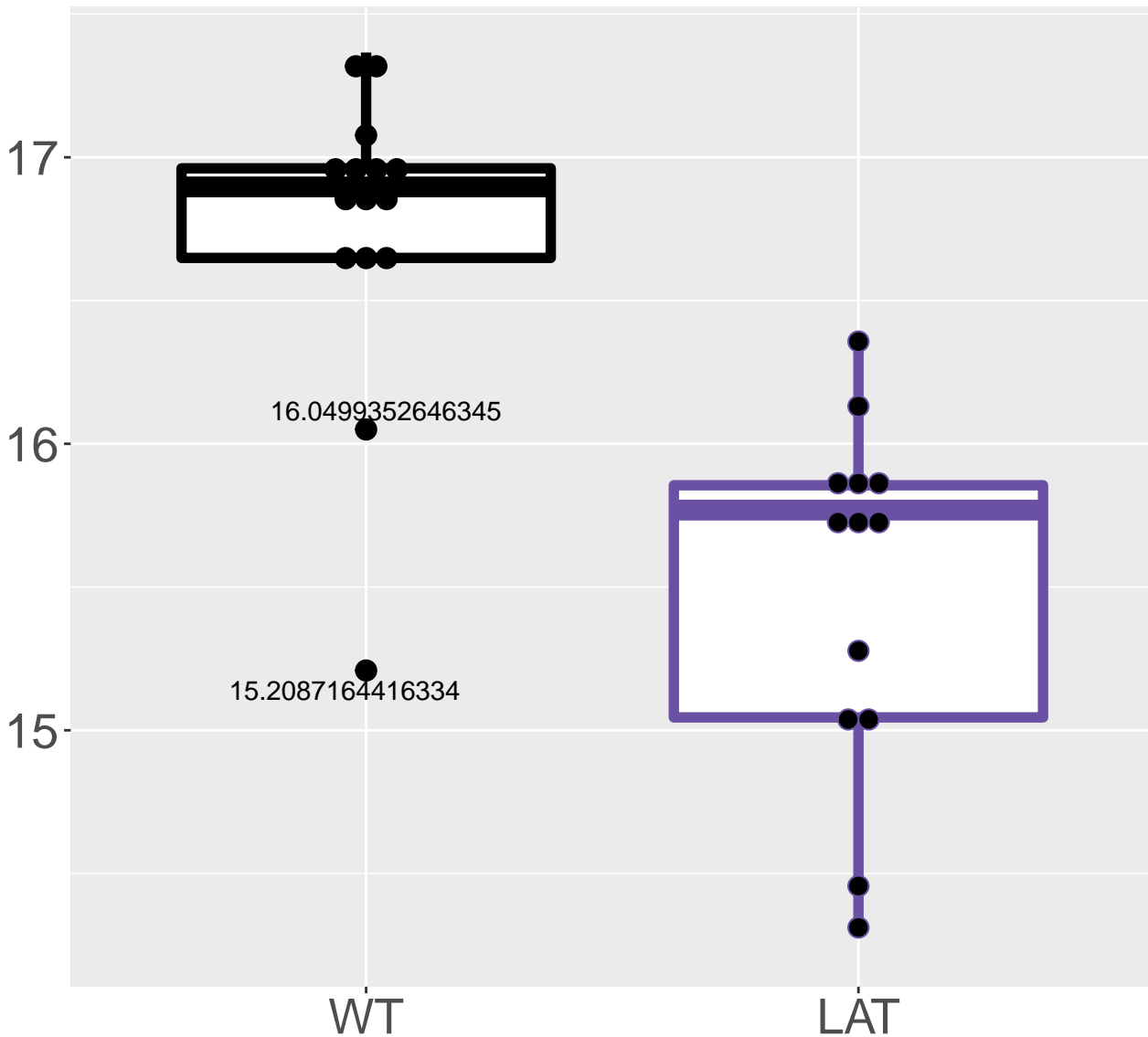
M570.145T539.42

FDR = $9.9\text{e-}05$, FC = 1.7



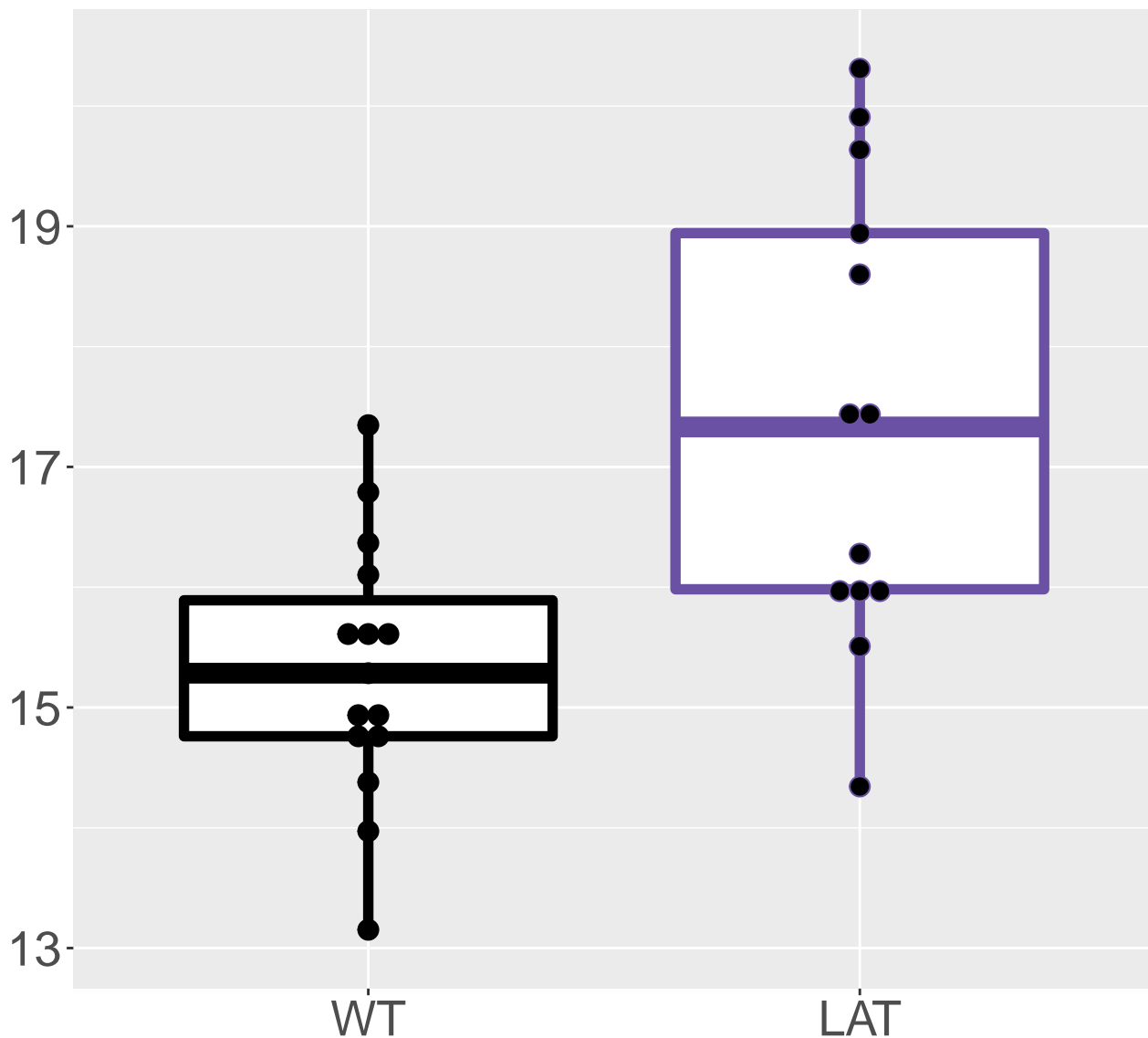
M968.7908T574.28_1

FDR = 1e-04, FC = -1.3



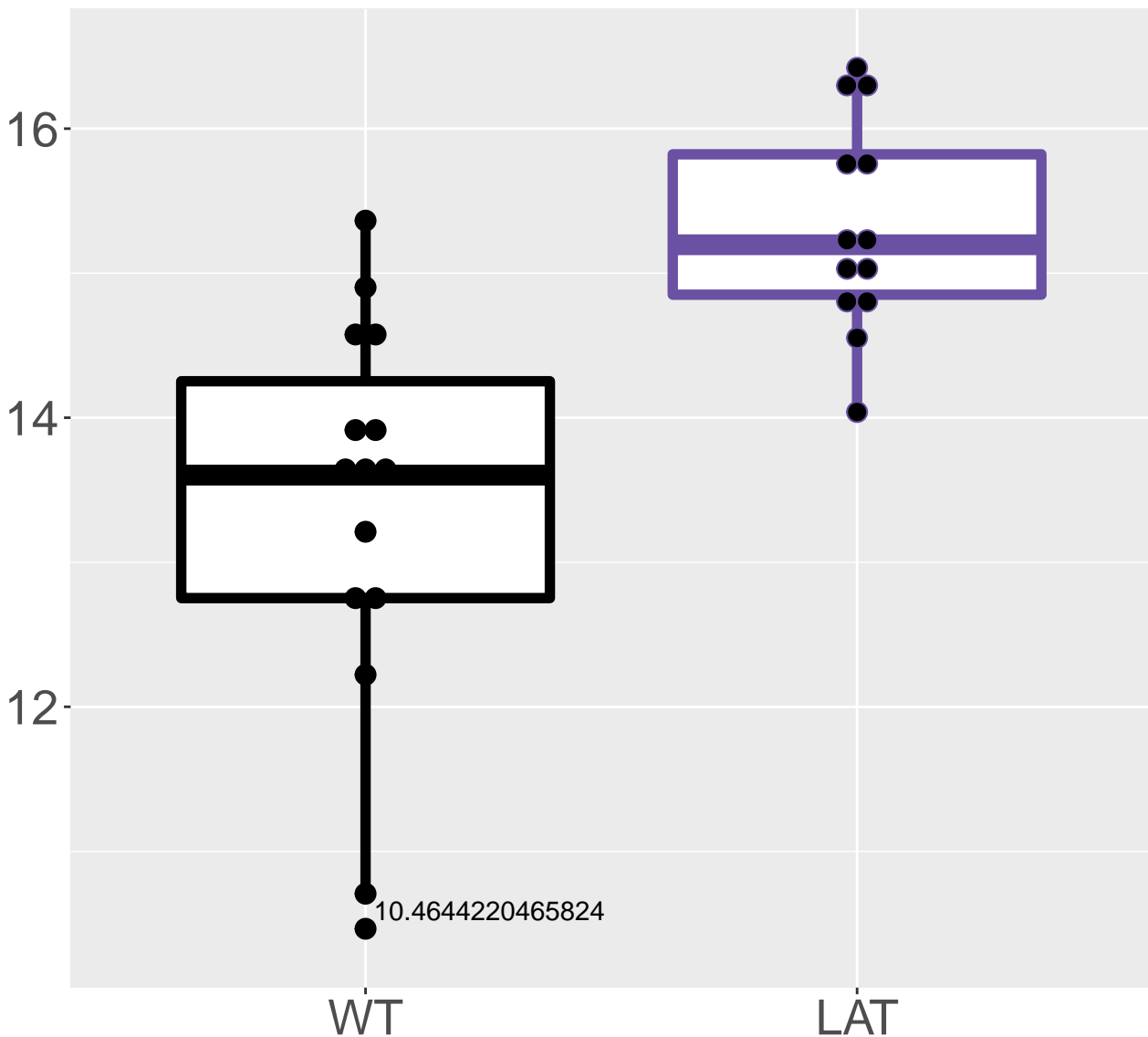
M180.5218T585.61

FDR = 1e-04, FC = 2.1, sex***



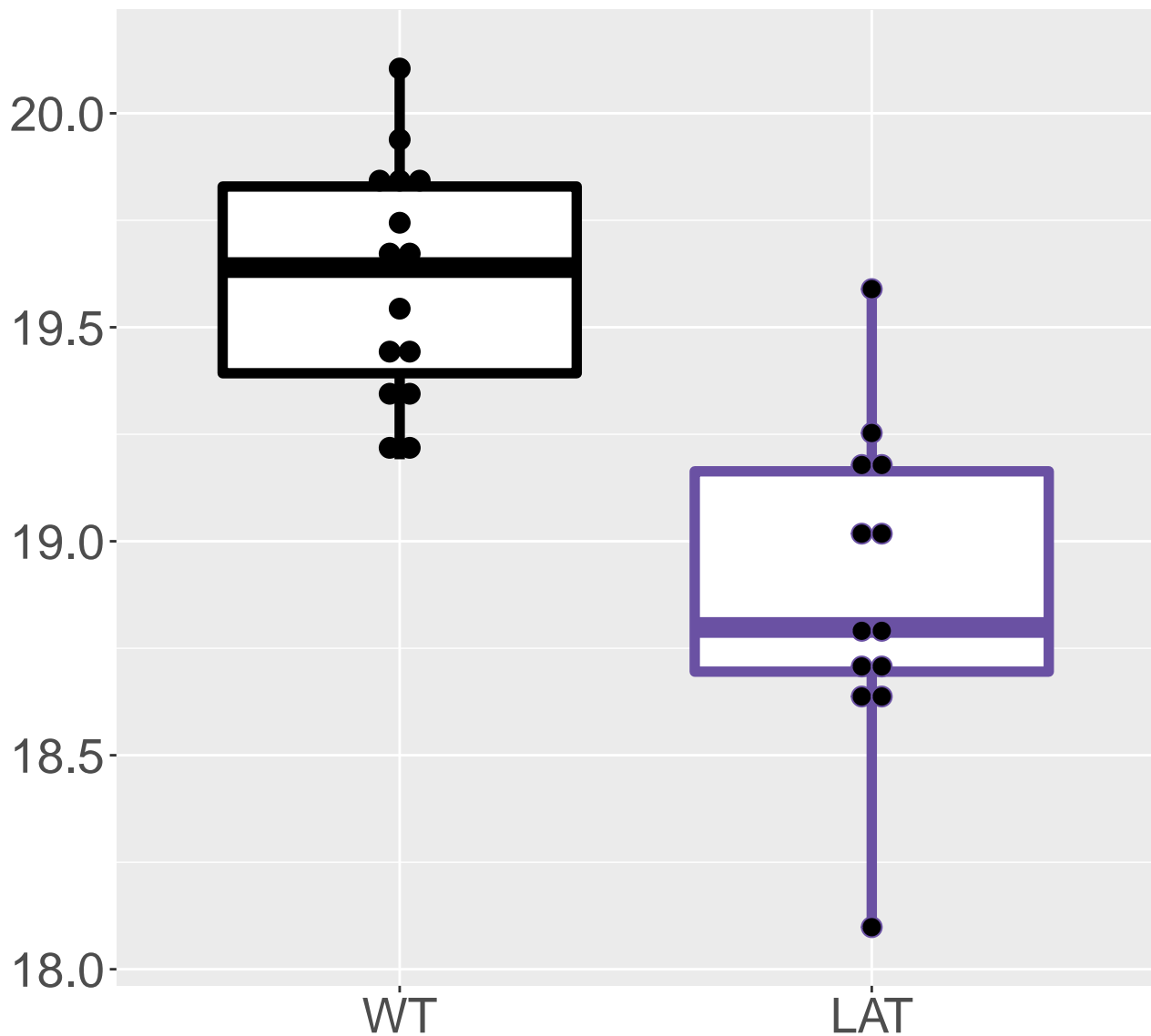
M299.0656T187.13

FDR = 1e-04, FC = 2, sex**



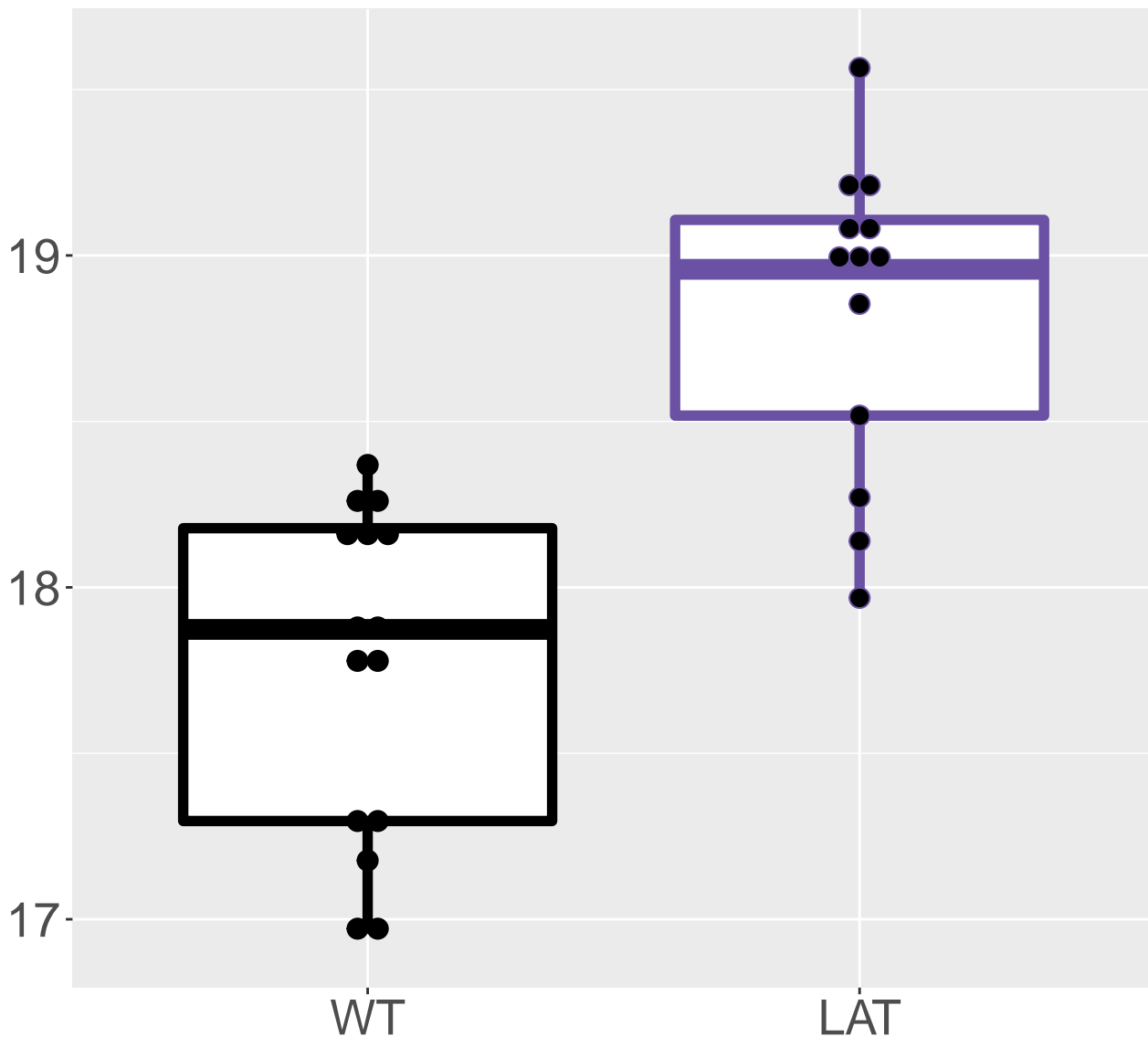
M811.3212T602.66

FDR = 1e-04, FC = -0.72



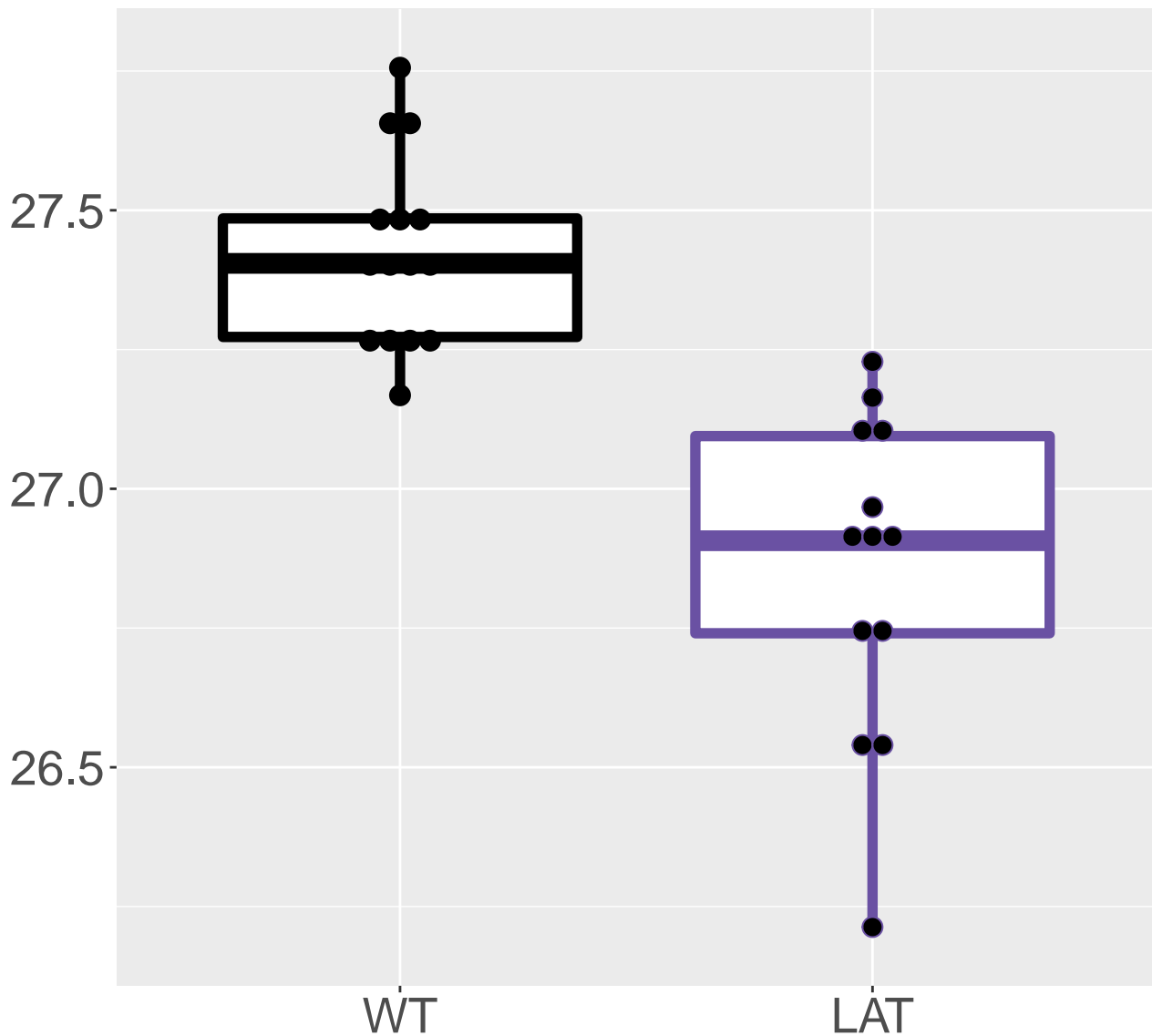
M453.1023T517.64

FDR = 0.00011, FC = 1.1



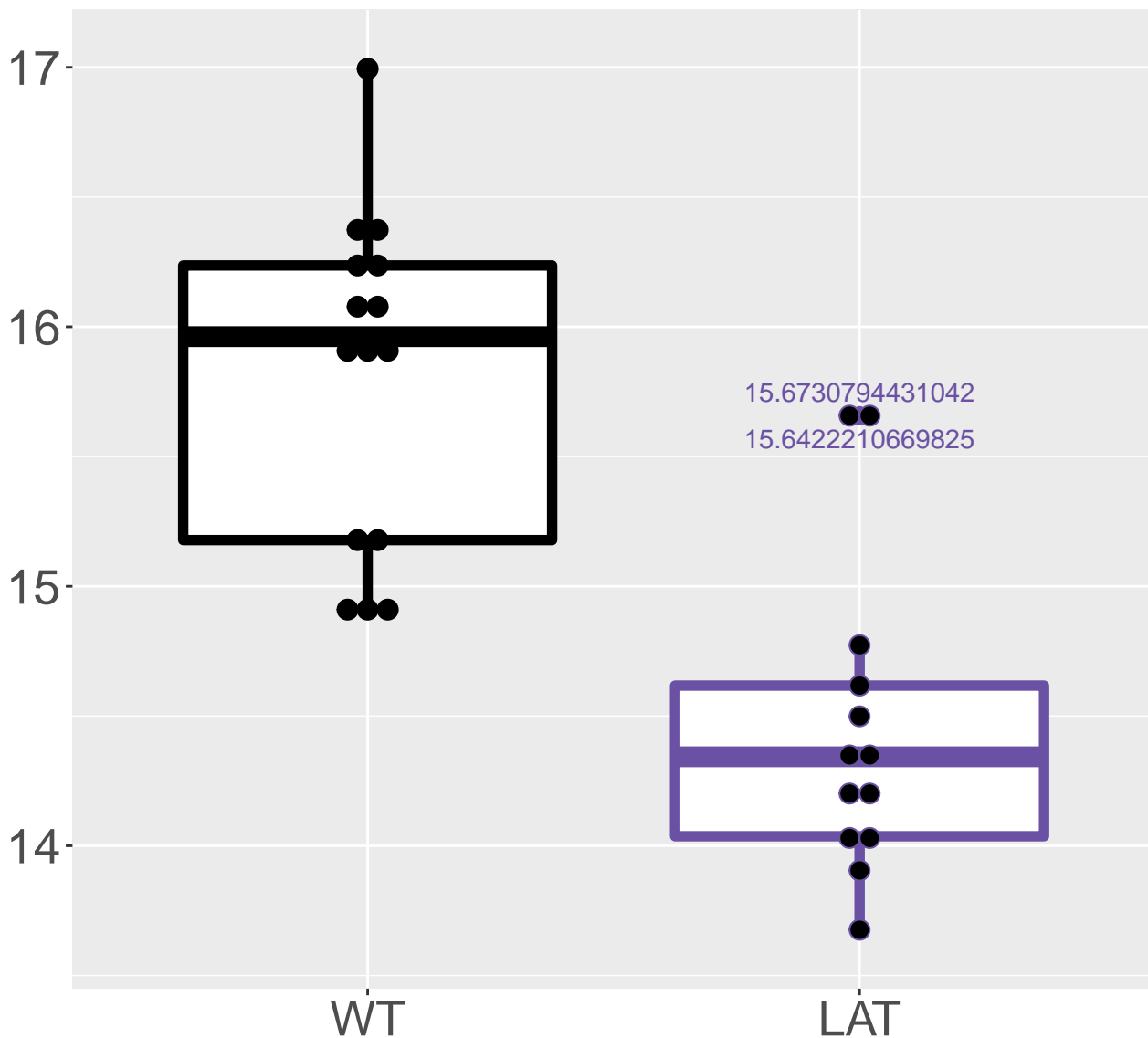
M303.2332T77.54

FDR = 0.00011, FC = -0.57



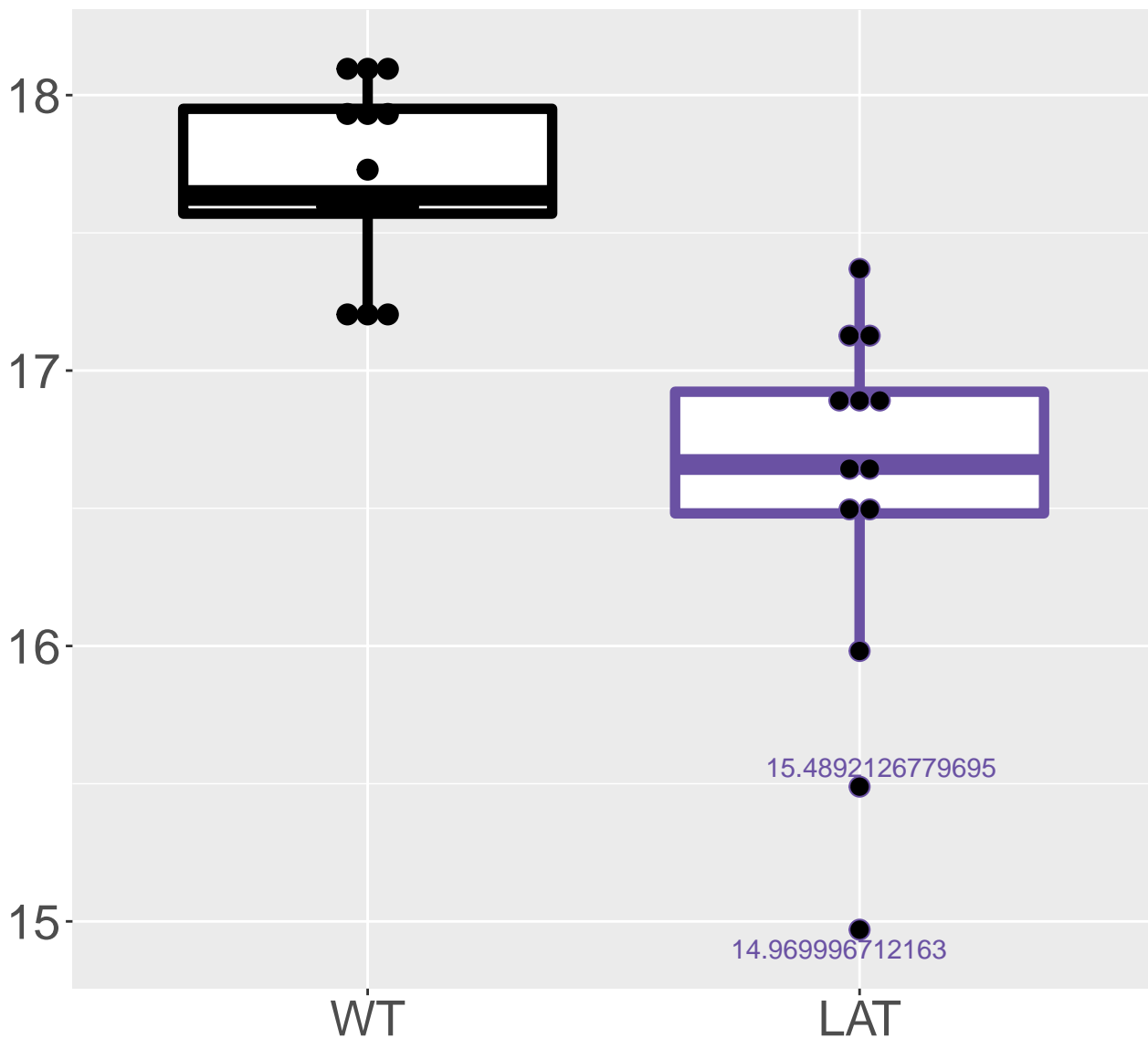
M970.7959T633.96

FDR = 0.00011, FC = -1.4



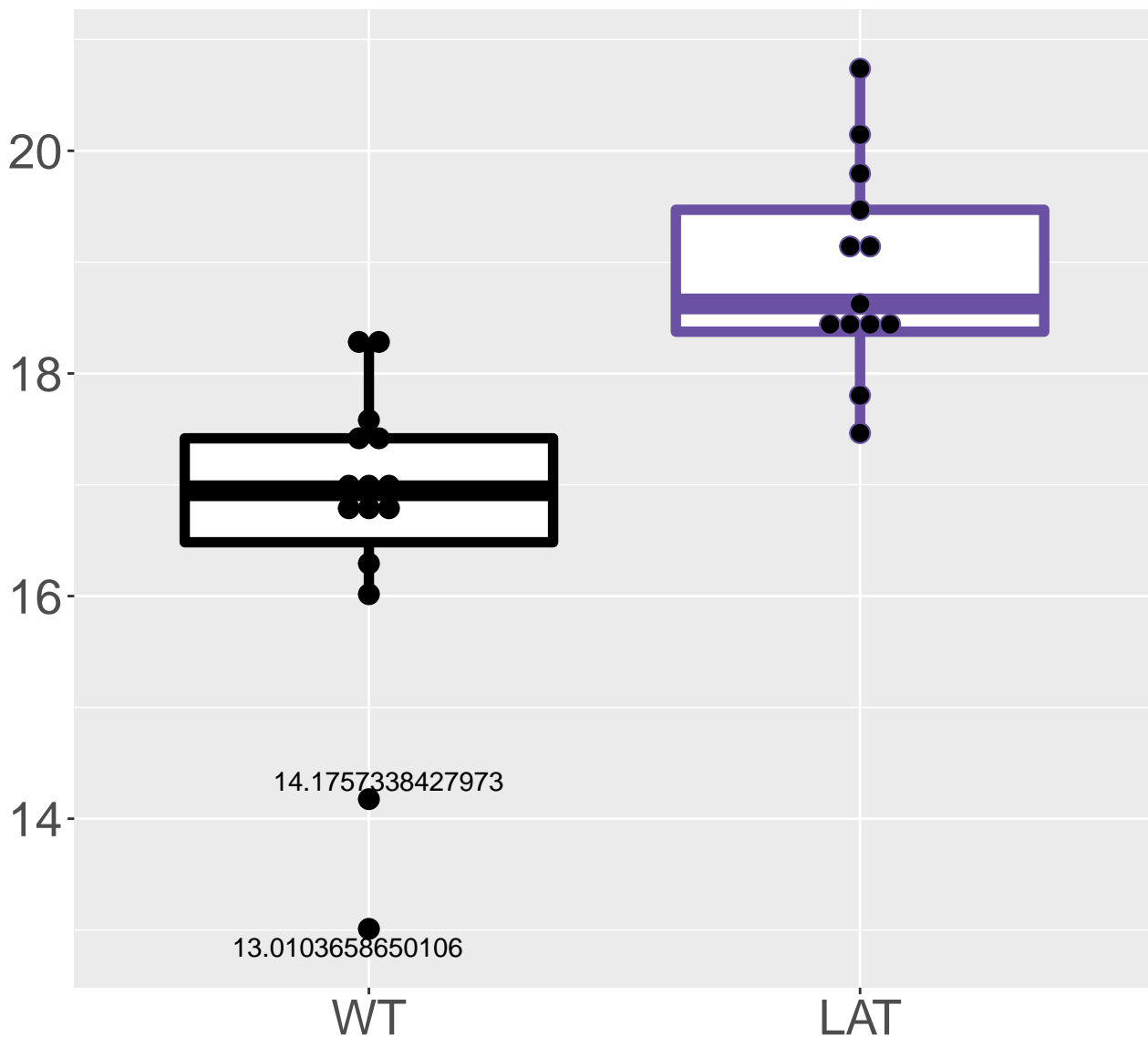
M398.131T535.9

FDR = 0.00011, FC = -1.2



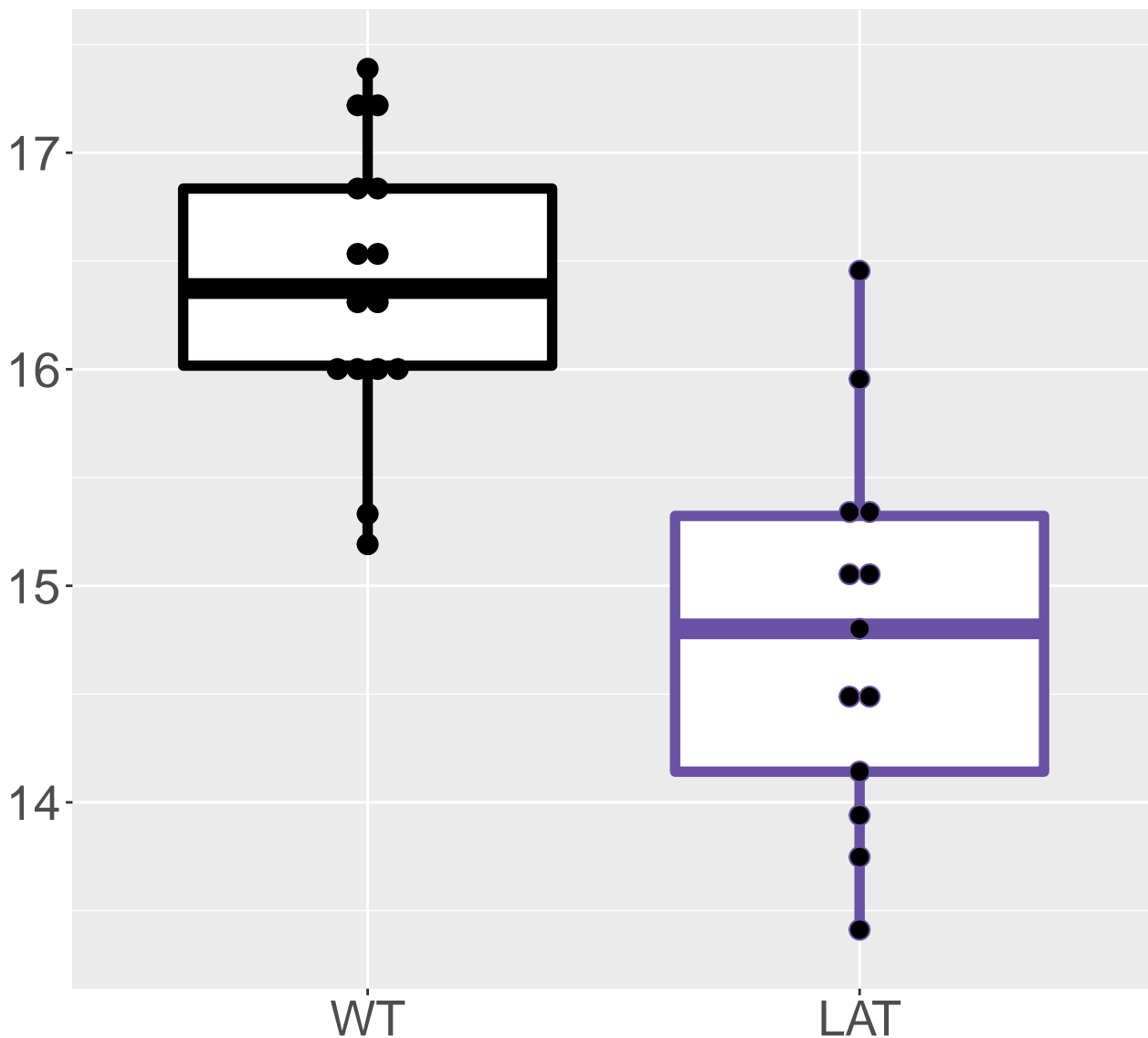
M199.0014T458.99

FDR = 0.00011, FC = 2.3, sex*



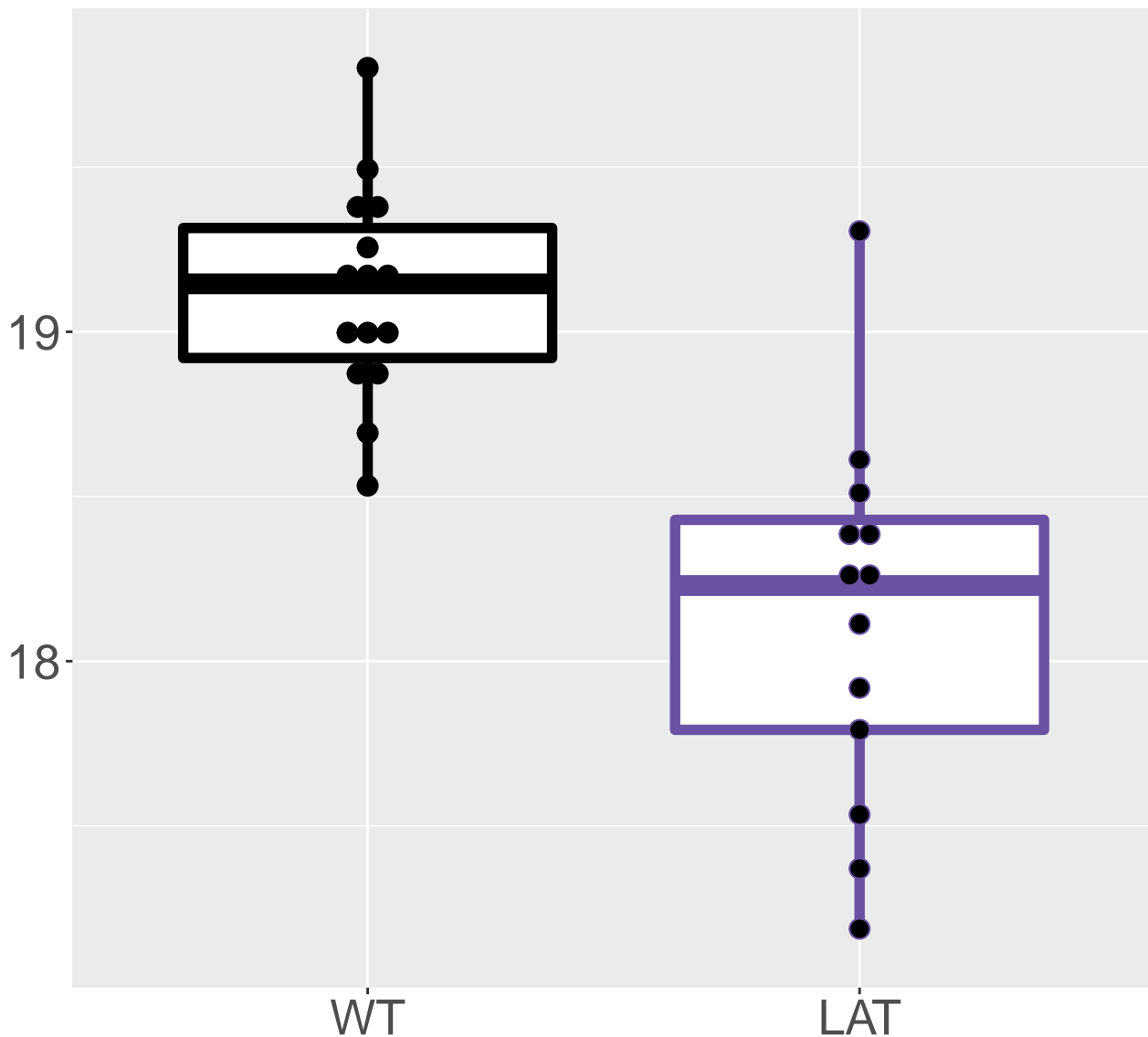
M367.6226T559.37

FDR = 0.00011, FC = -1.6

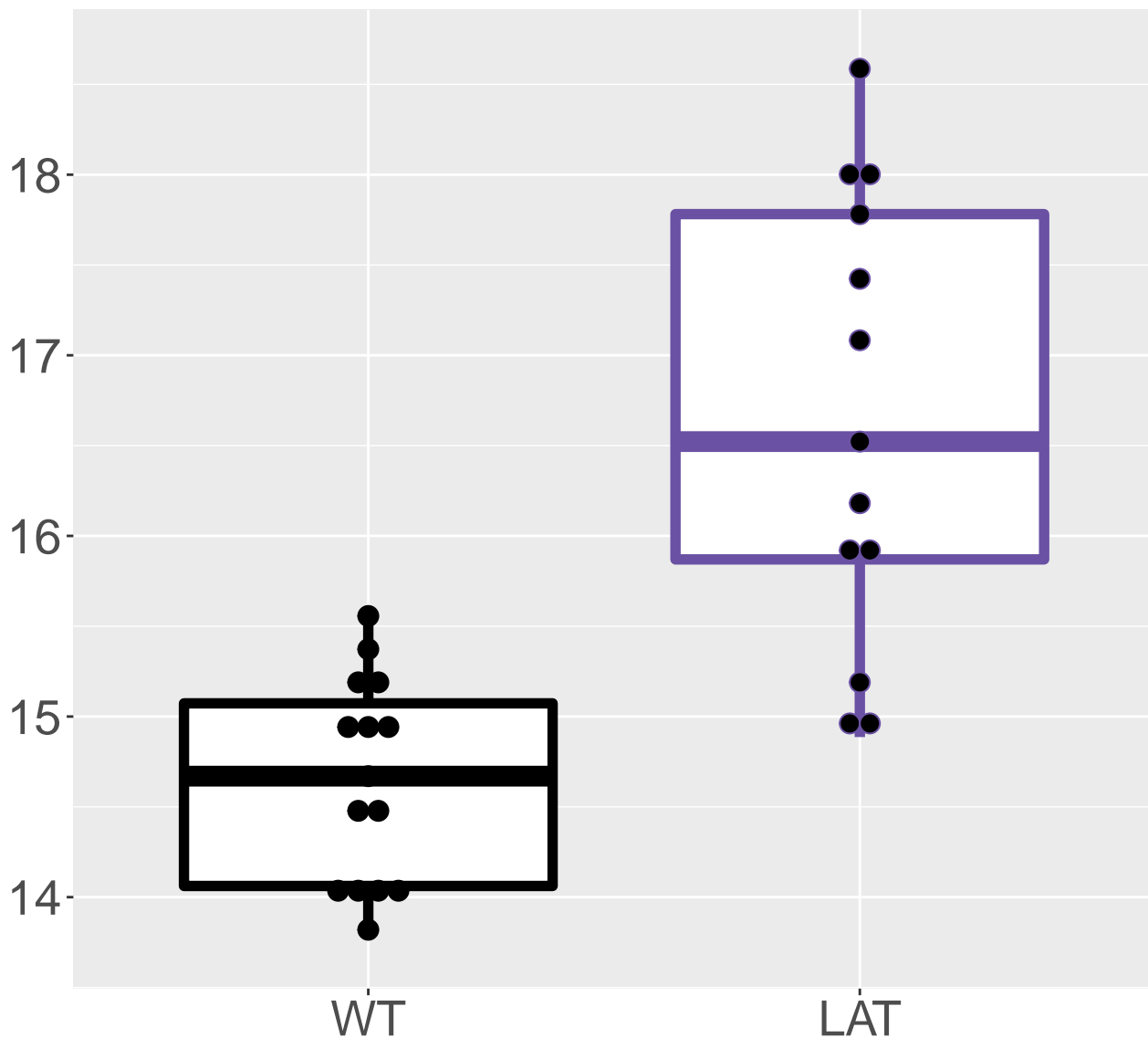


M266.1251T297.86

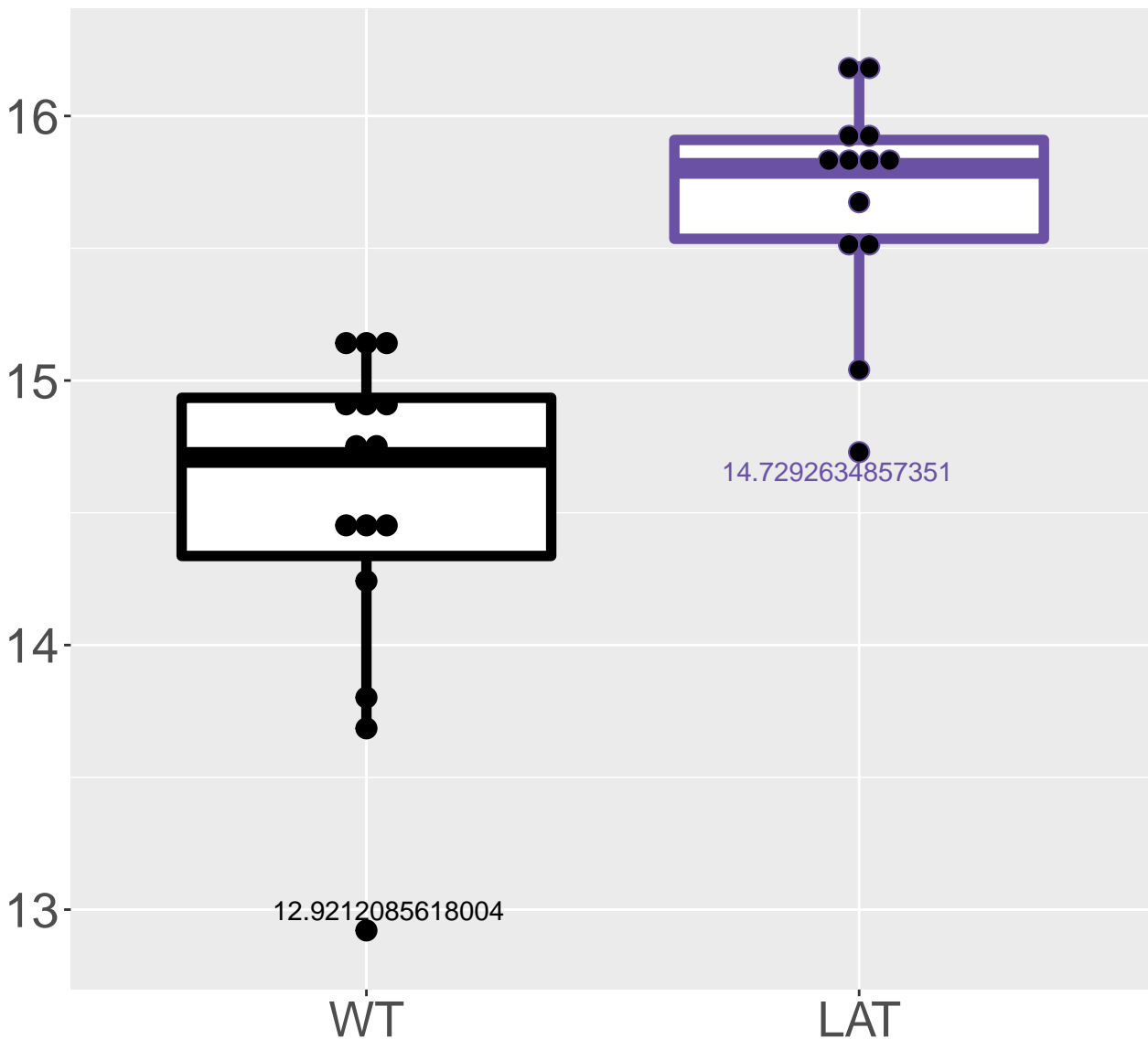
FDR = 0.00012, FC = -0.99



M116.9072T100.81
FDR = 0.00012, FC = 2

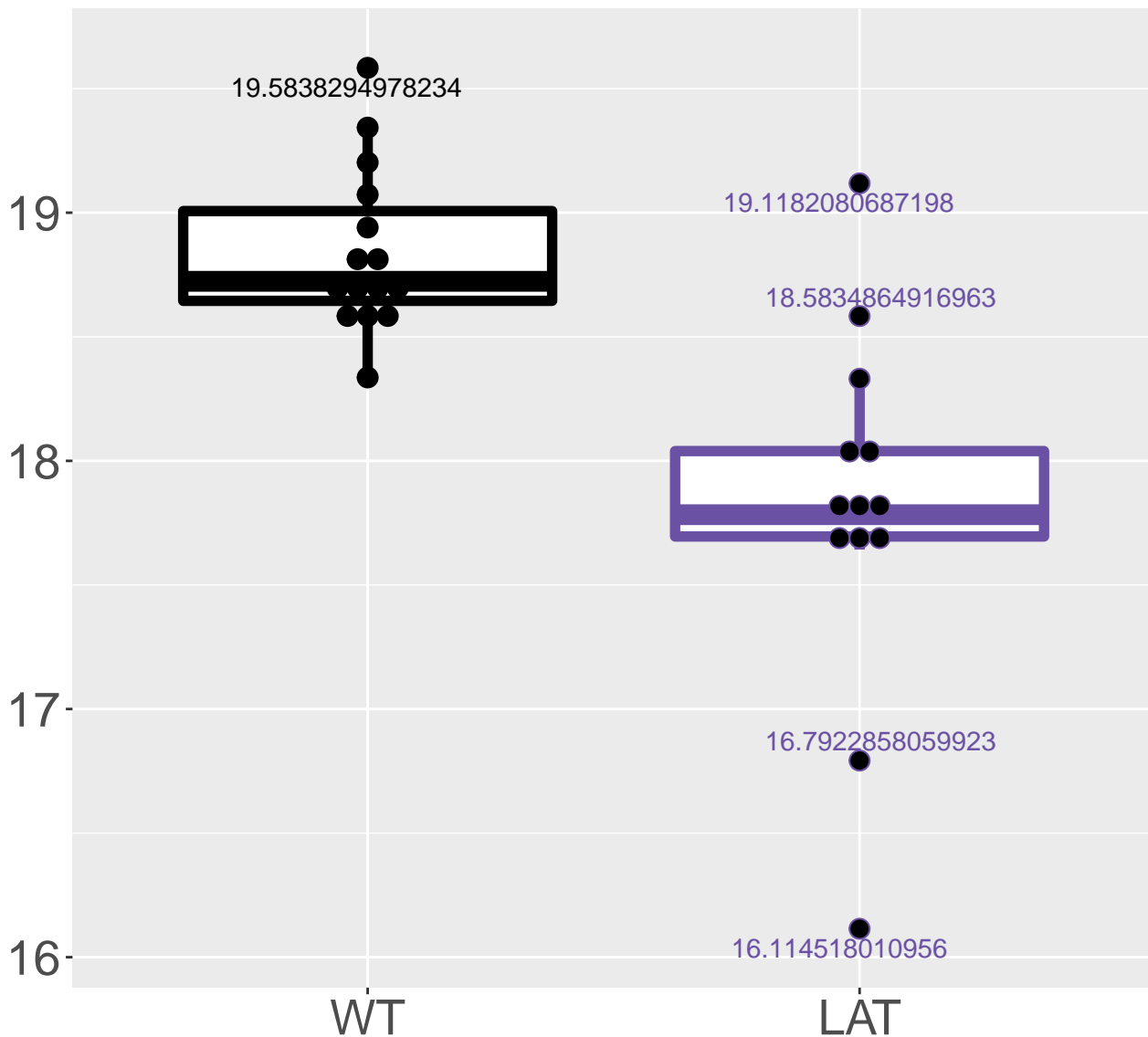


M303.5069T620.41
FDR = 0.00012, FC = 1.2



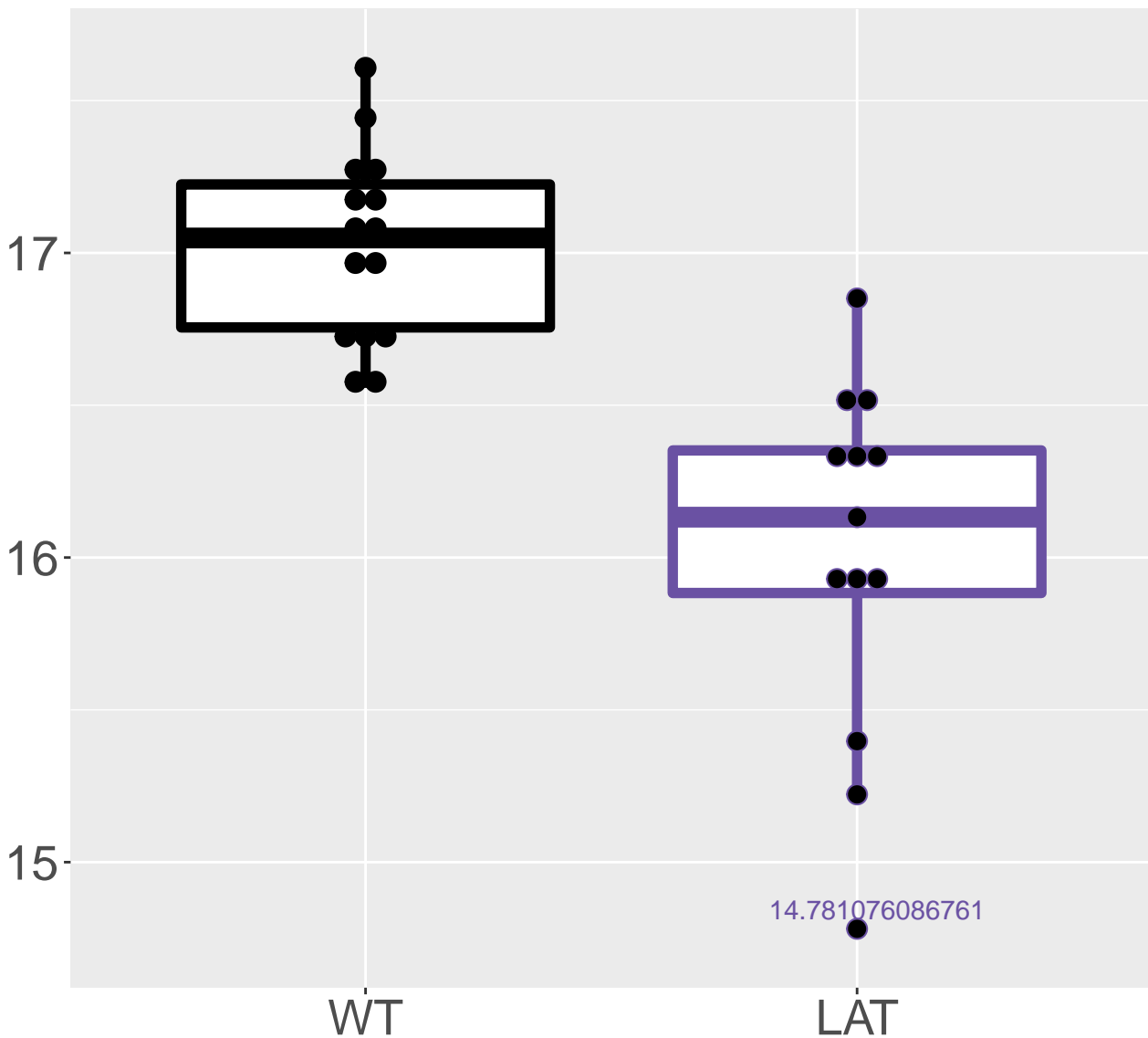
M489.1484T530.38

FDR = 0.00012, FC = -1



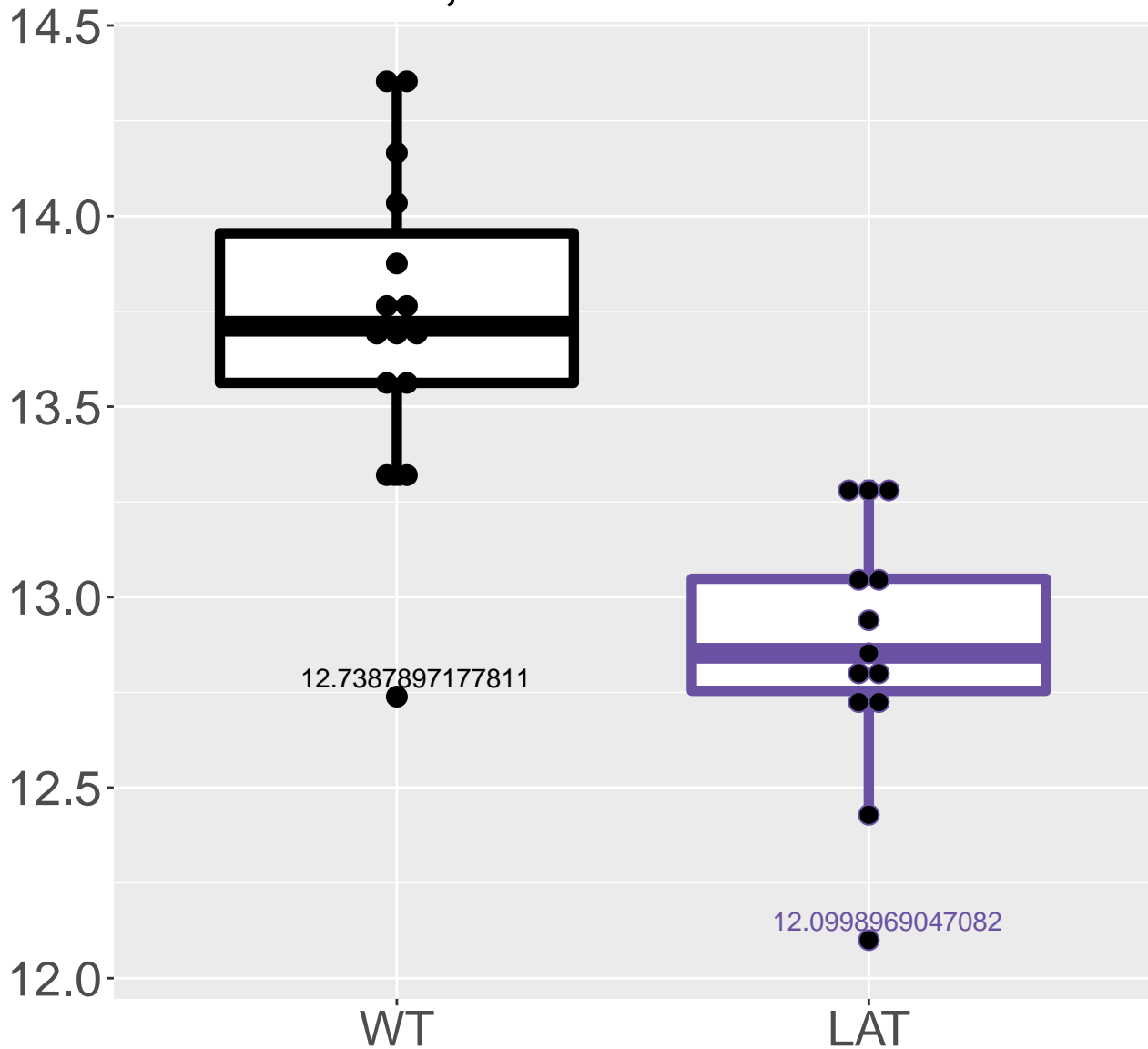
M798.5658T82.22

FDR = 0.00012, FC = -1



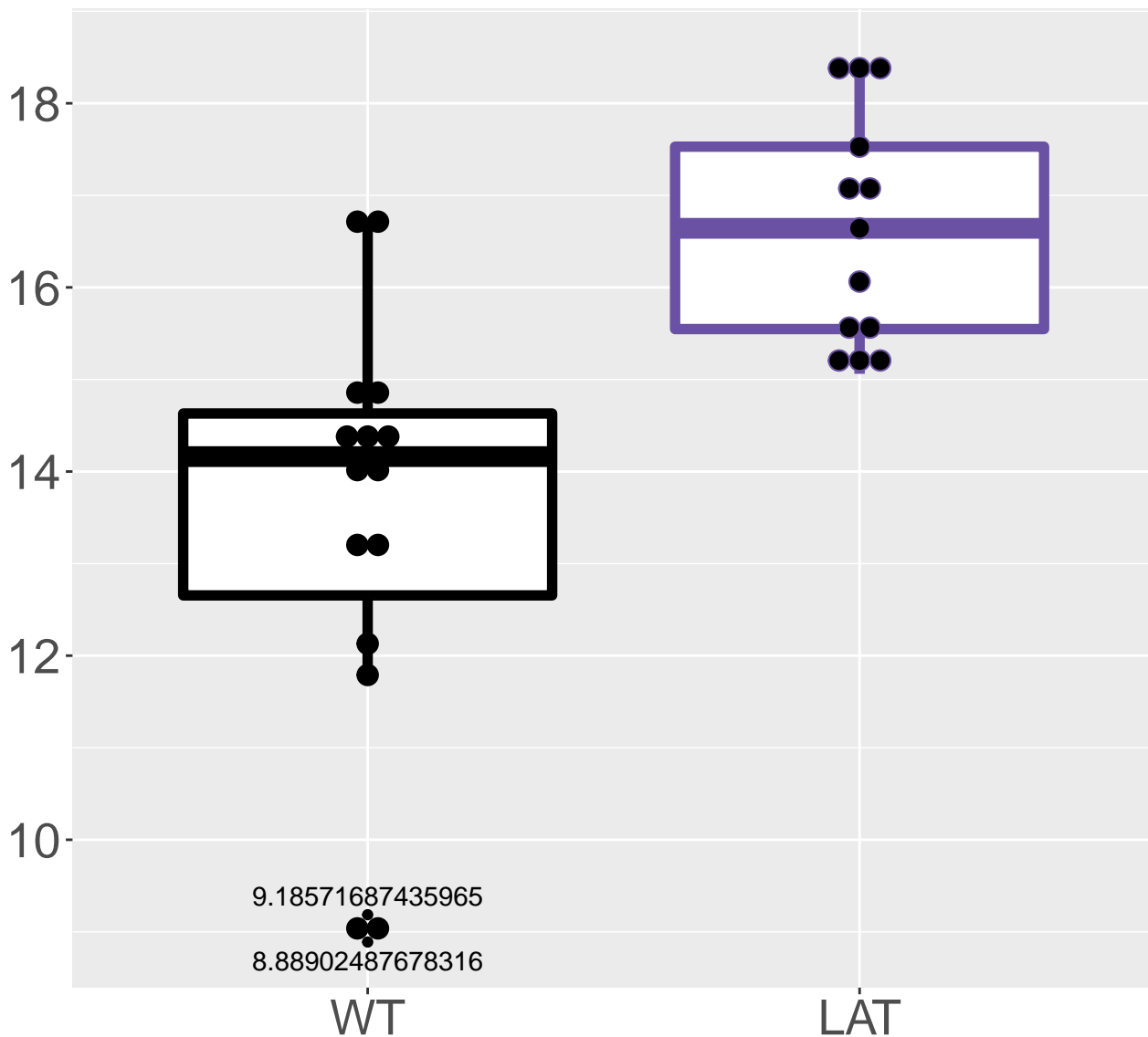
M957.7828T635.12

FDR = 0.00012, FC = -0.86

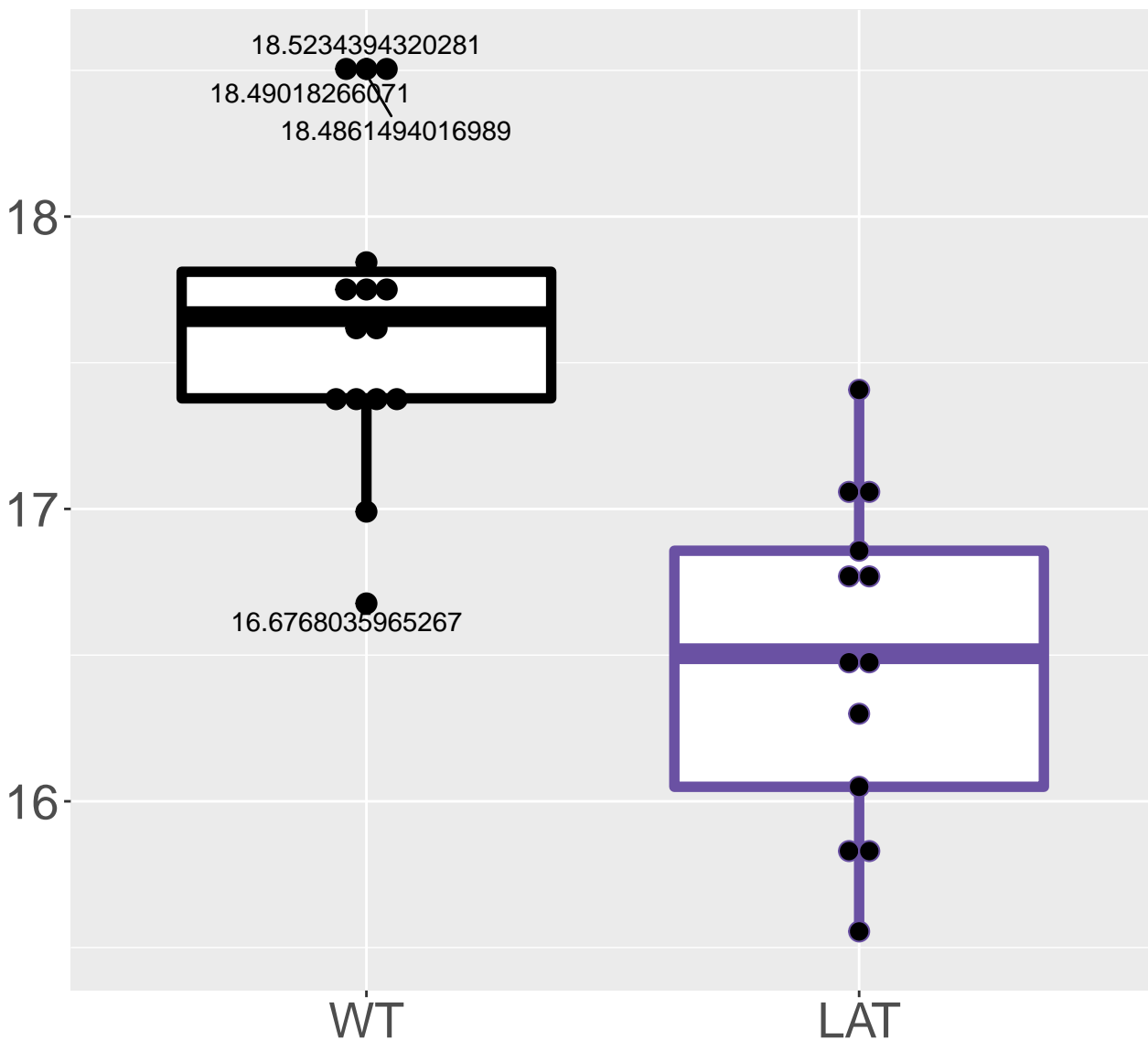


M183.9961T608.69

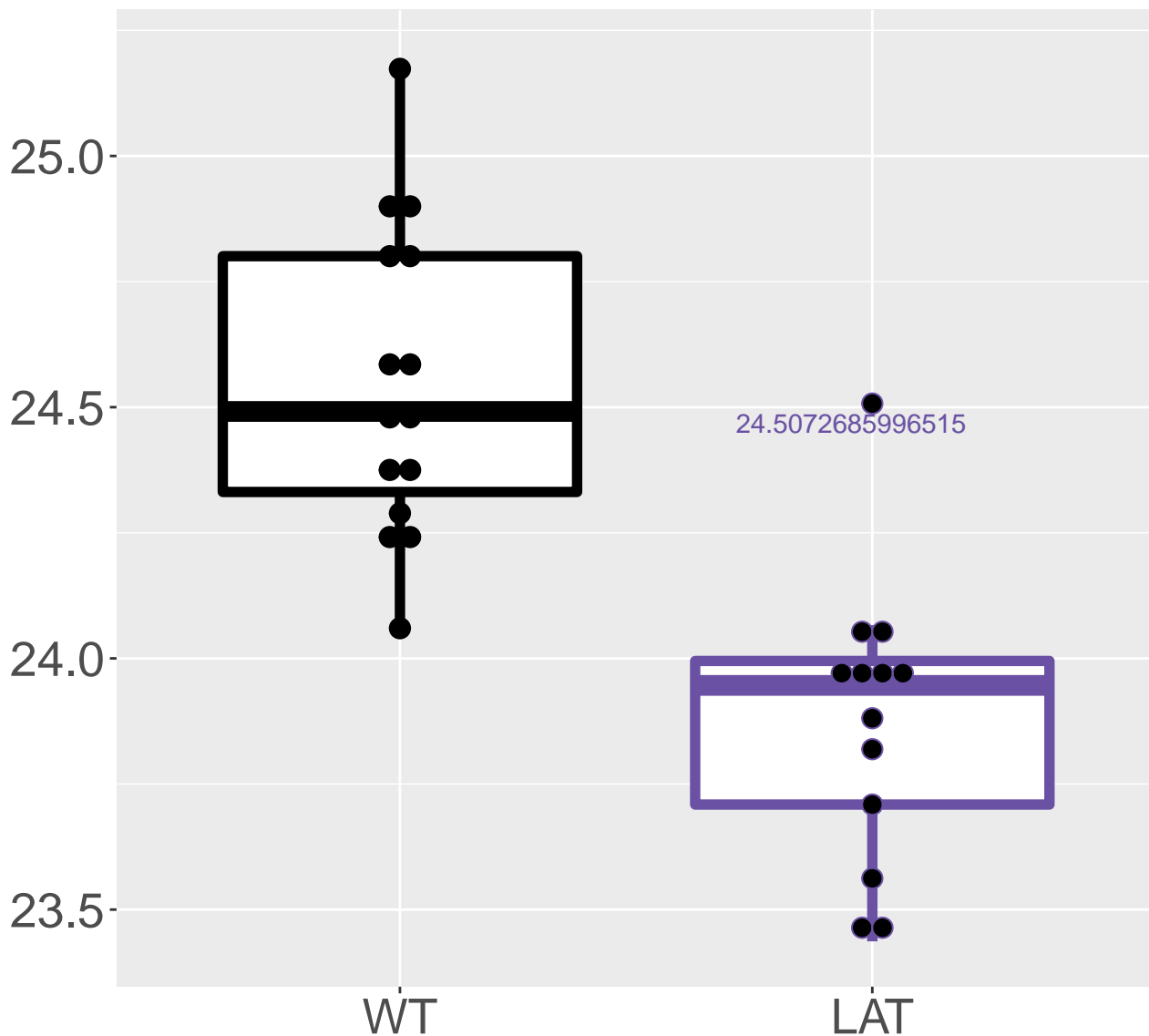
FDR = 0.00012, FC = 3.1, sex**



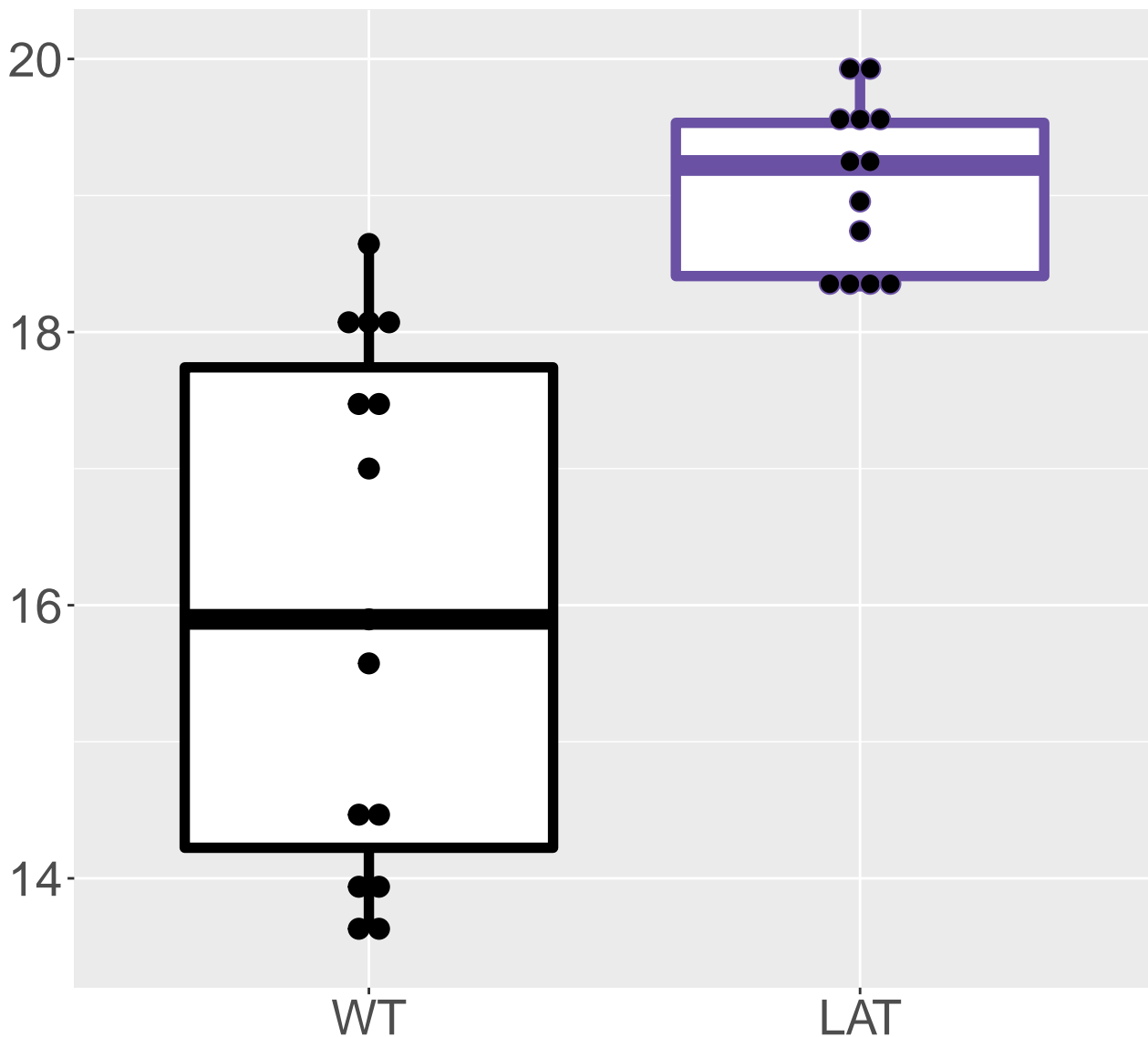
FDR = 0.00012, FC = -1.2



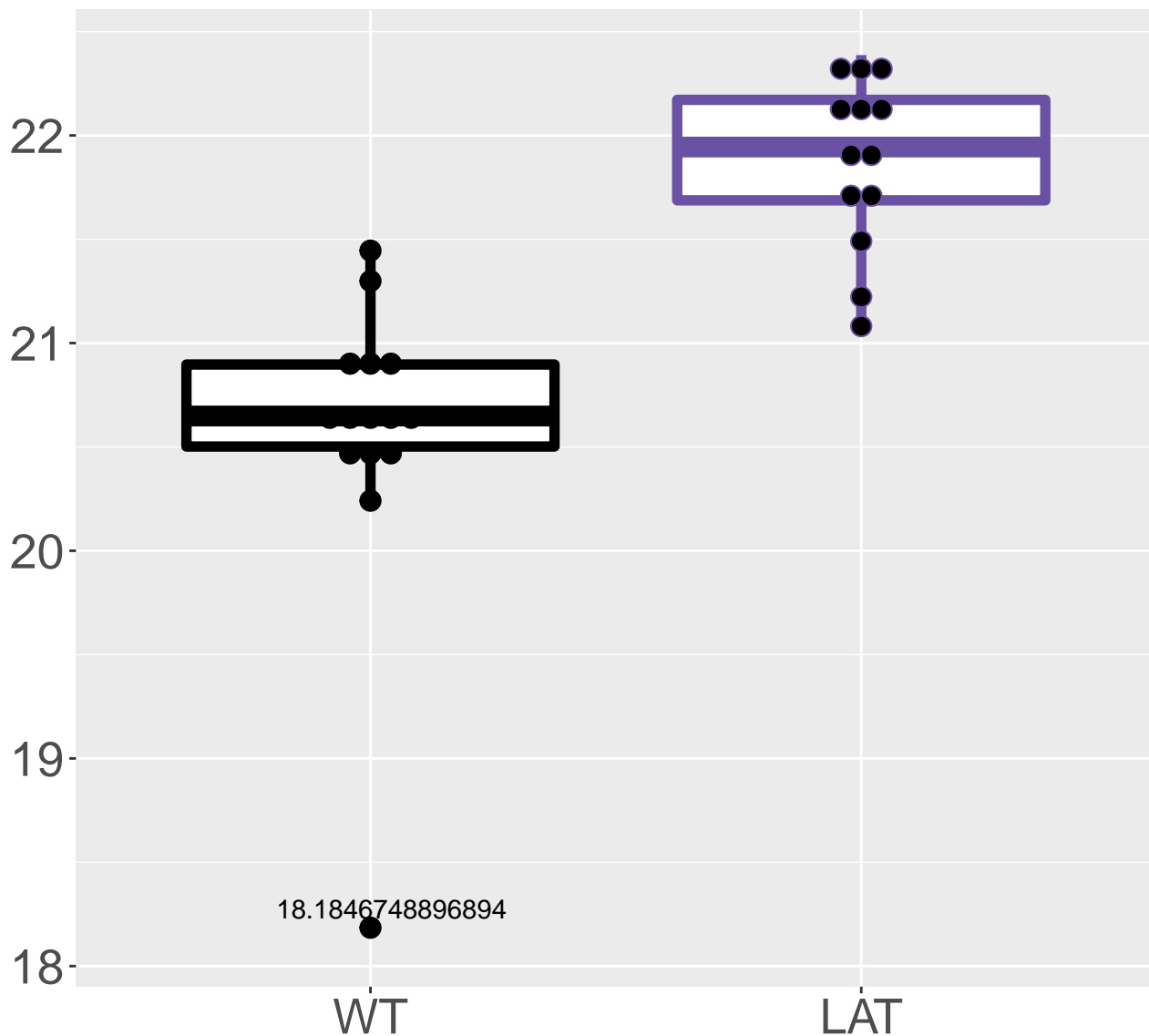
FDR = 0.00012, FC = -0.67



ADP; Adenosine diphosphate; Adenosine 5'-diphosphate
FDR = 0.00012, FC = 3.1

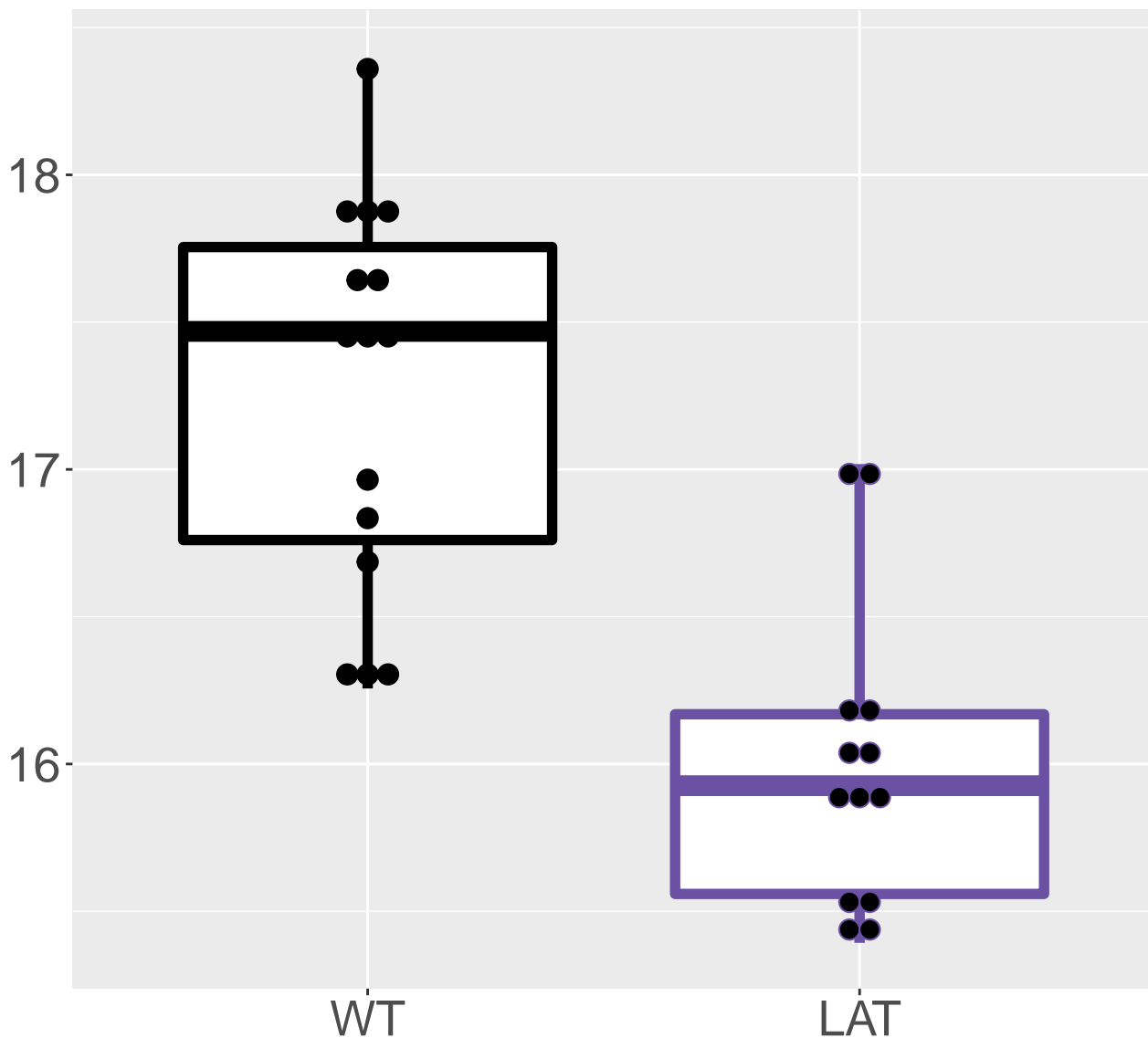


M383.1149T369.4
FDR = 0.00012, FC = 1.3



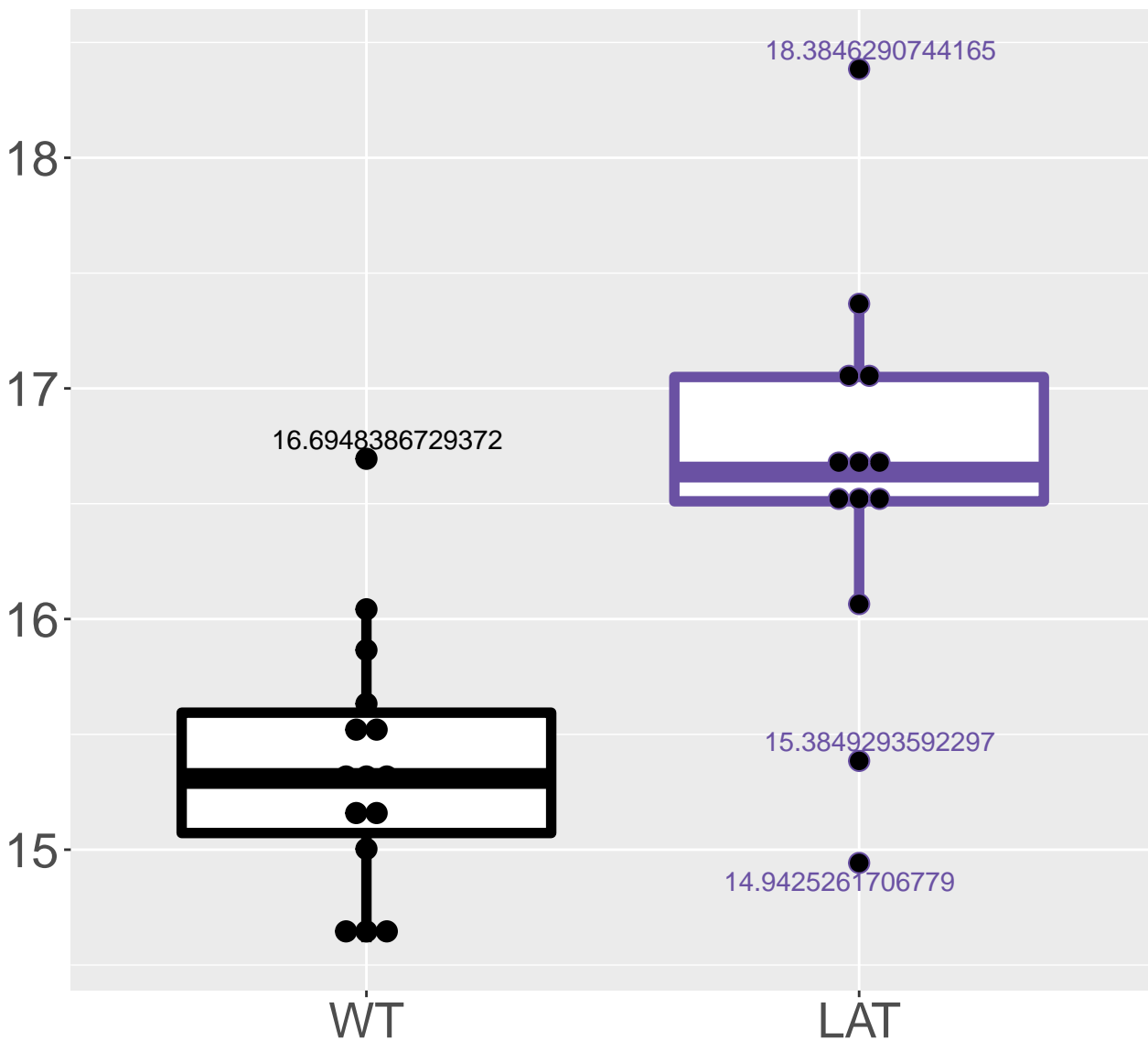
M939.2937T633.84

FDR = 0.00012, FC = -1.3



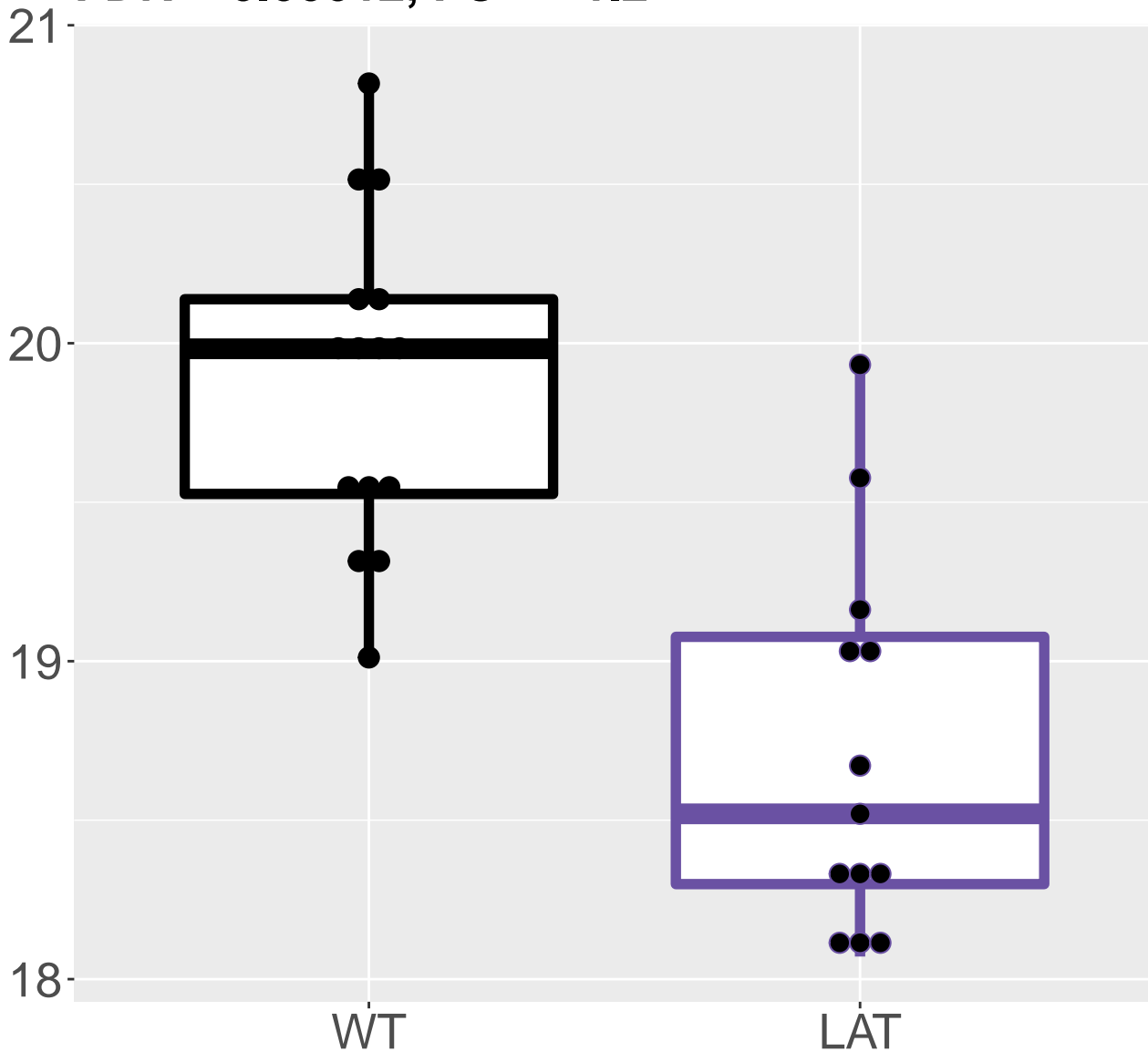
M301.0729T199.59

FDR = 0.00012, FC = 1.2, sex*



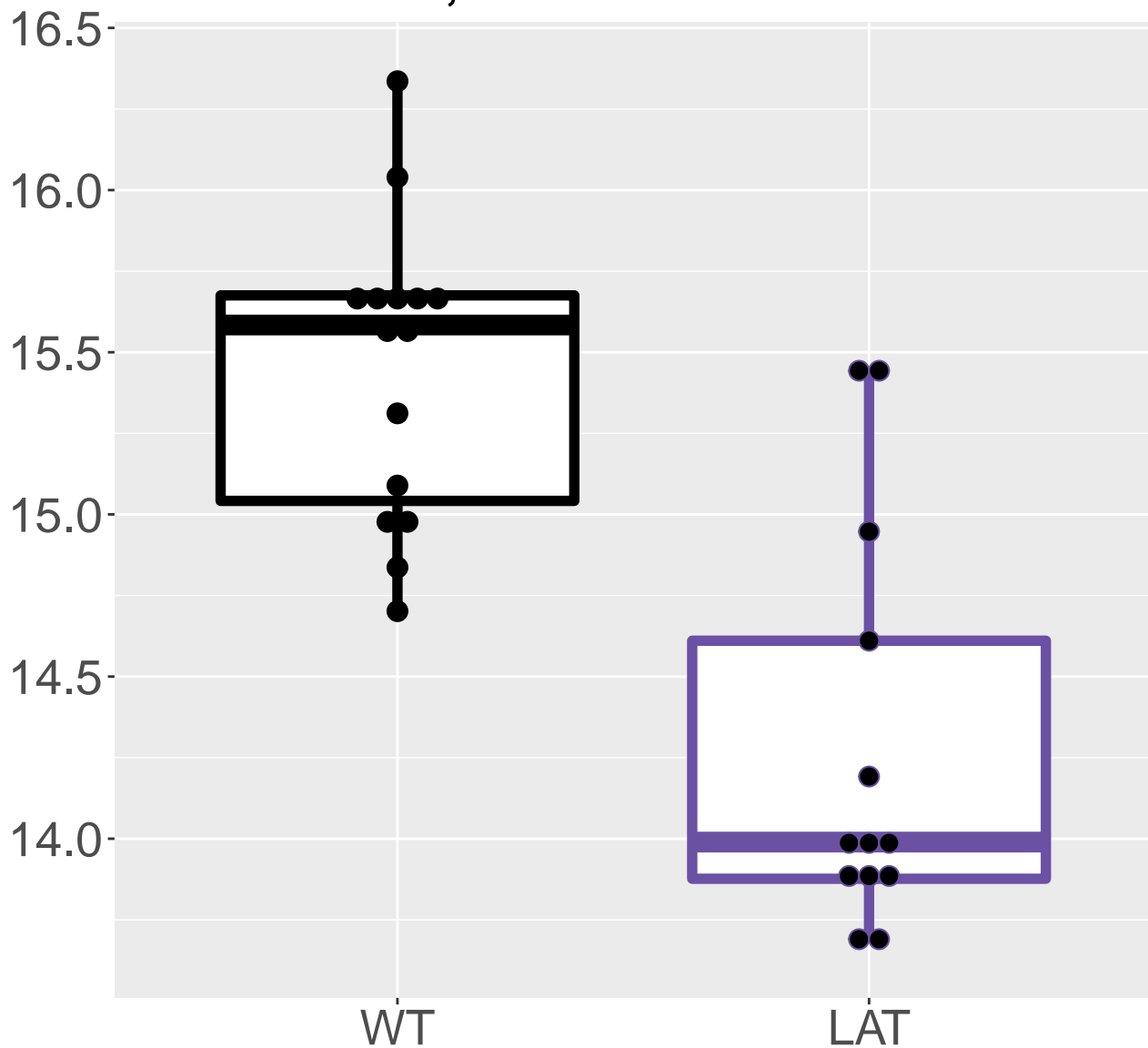
M502.1785T559.76

FDR = 0.00012, FC = -1.2



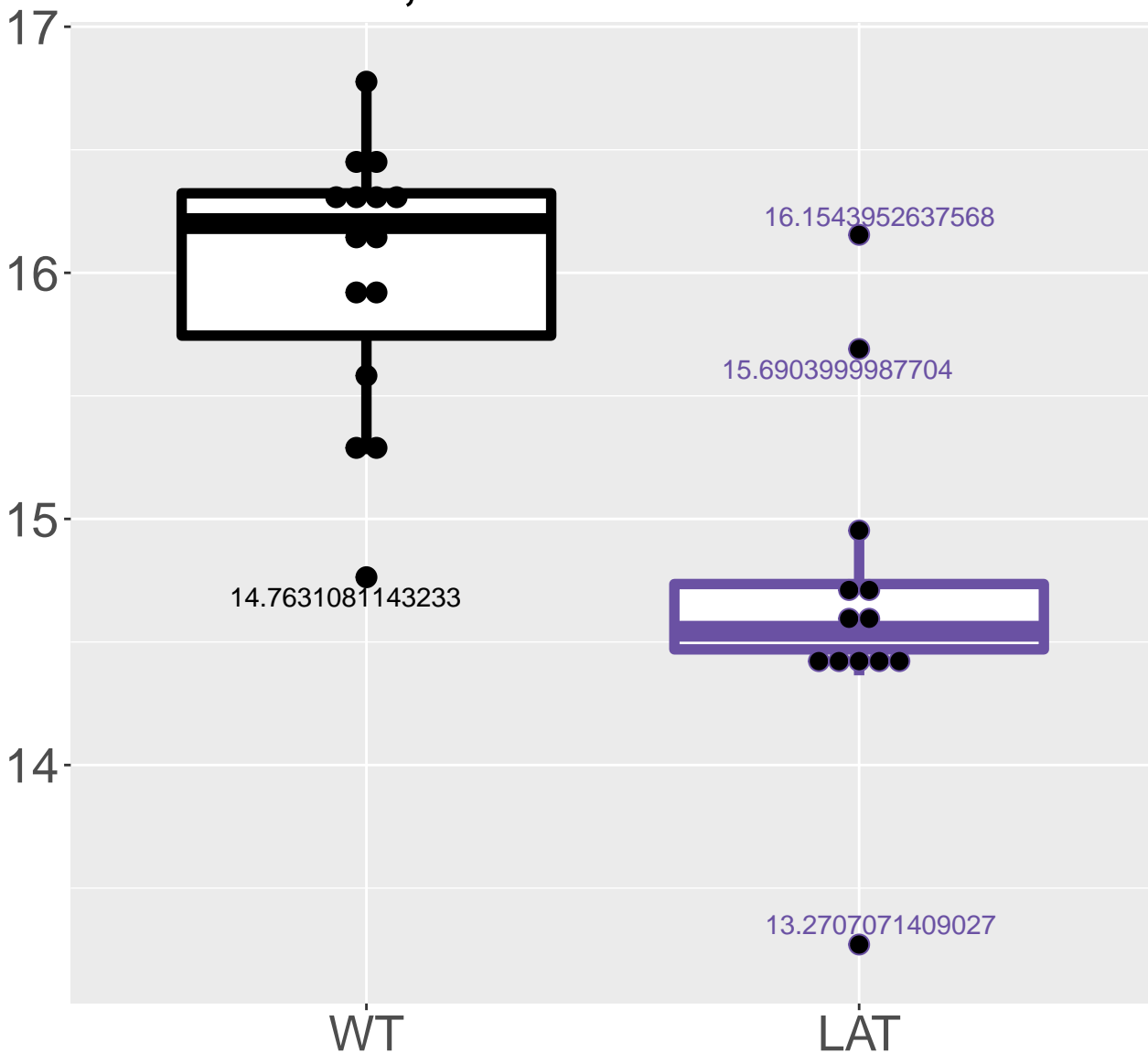
M768.2362T667.6_2

FDR = 0.00012, FC = -1.2



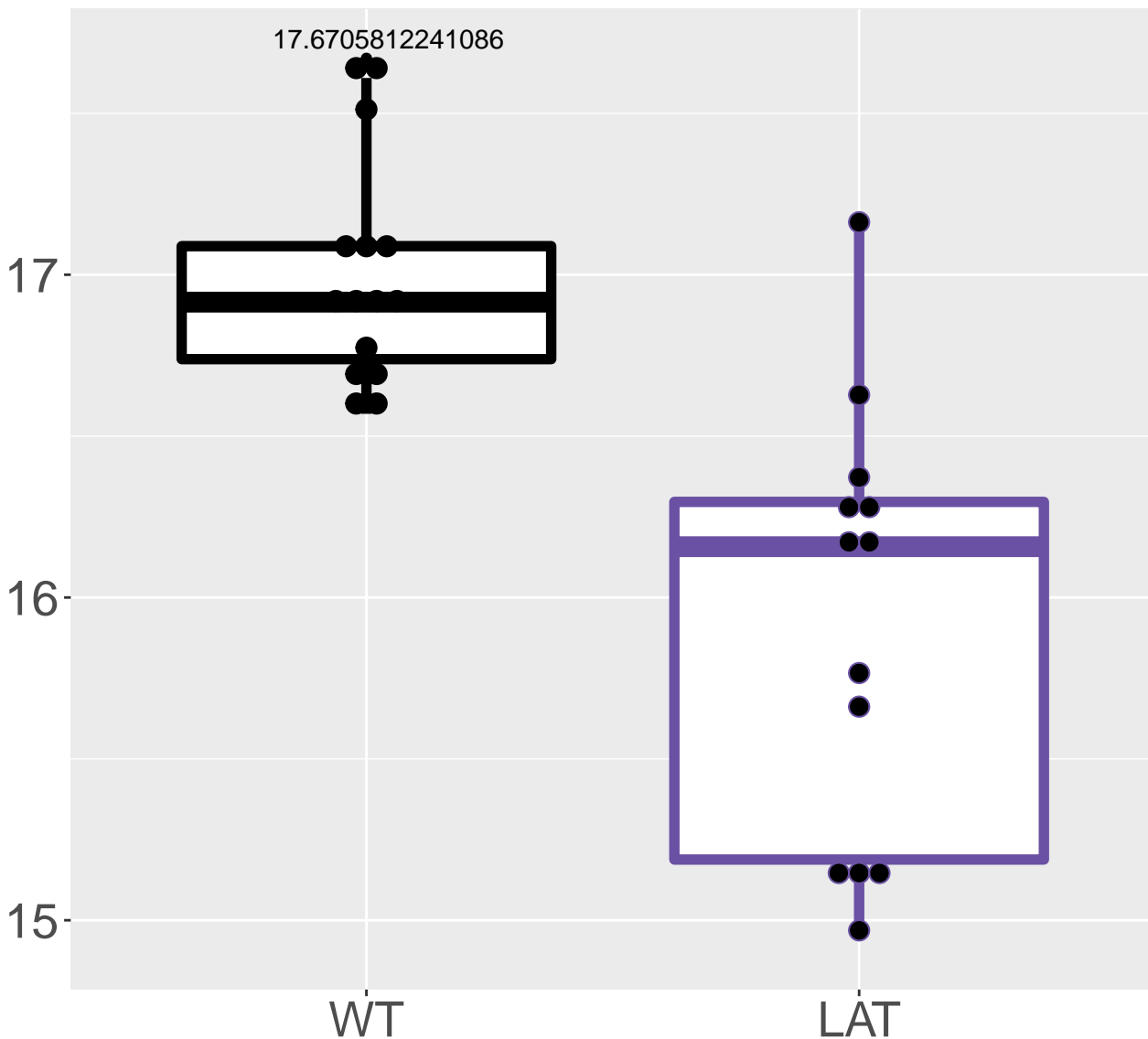
M962.7858T621.2_1

FDR = 0.00012, $\overline{FC} = -1.3$

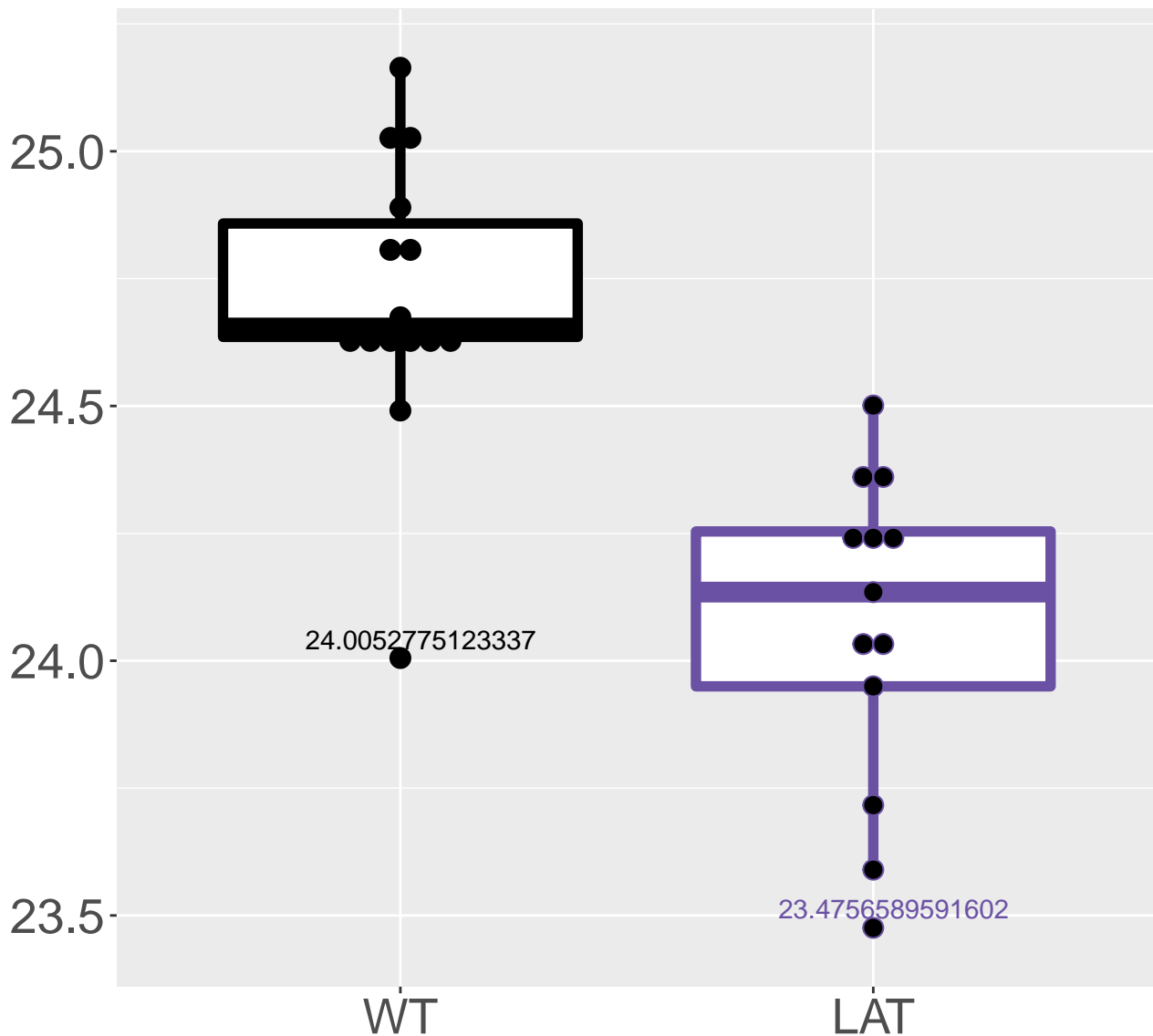


M845.2778T568.04

FDR = 0.00012, FC = -1.1

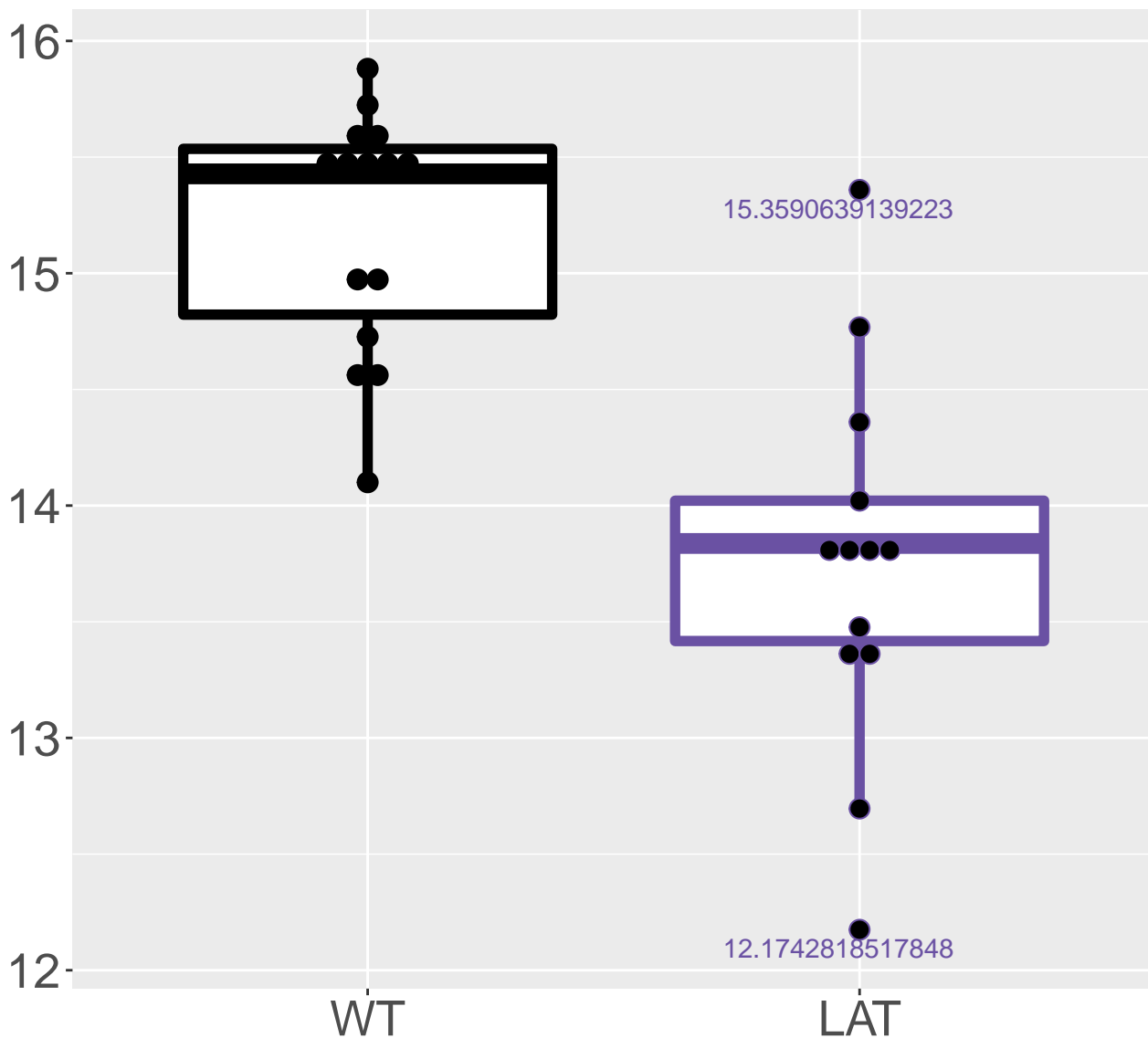


L-Methionine;Methionine|S-Ethyl-L-cysteine
FDR = 0.00012, FC = -0.65



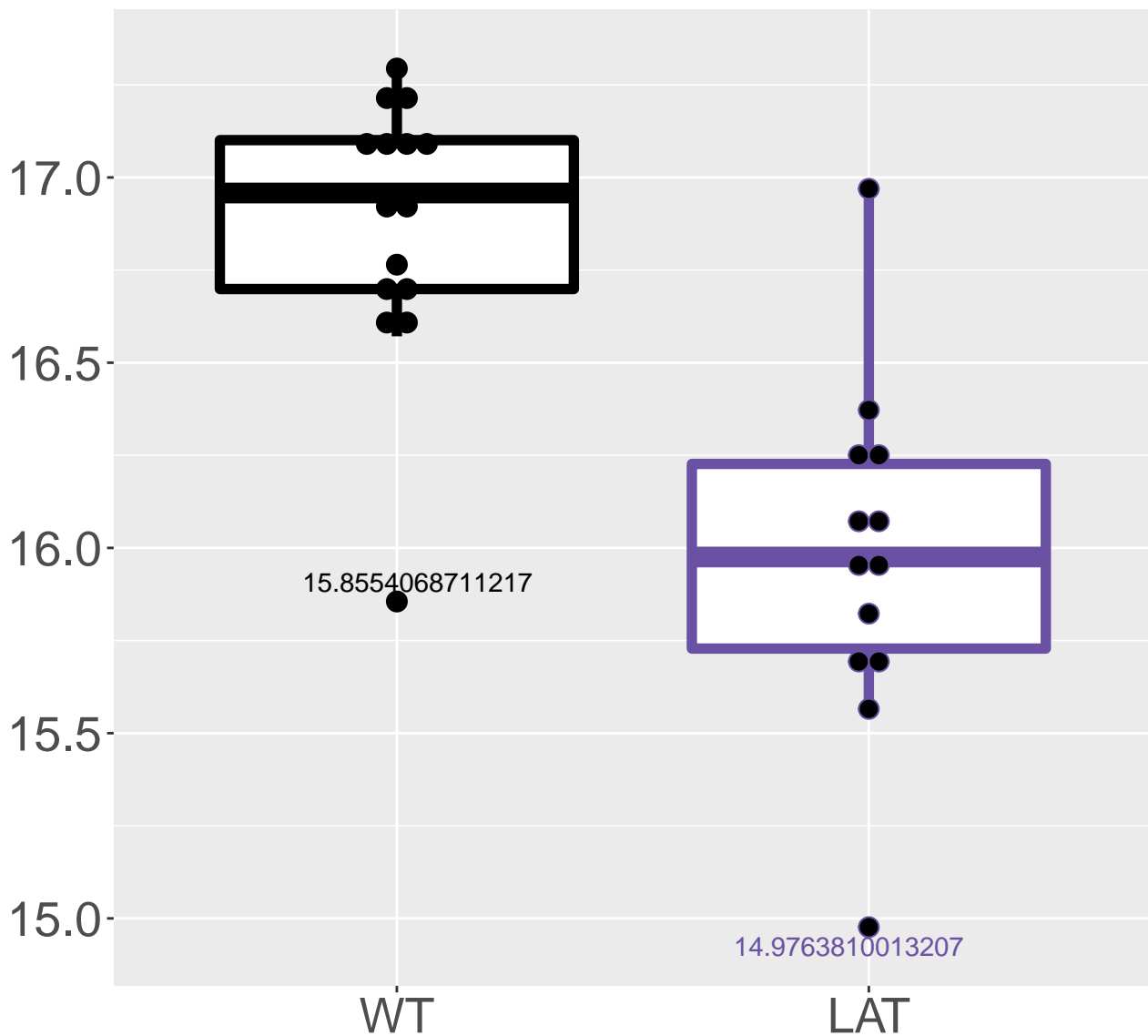
M963.2869T621.29_2

FDR = 0.00013, FC = -1.4



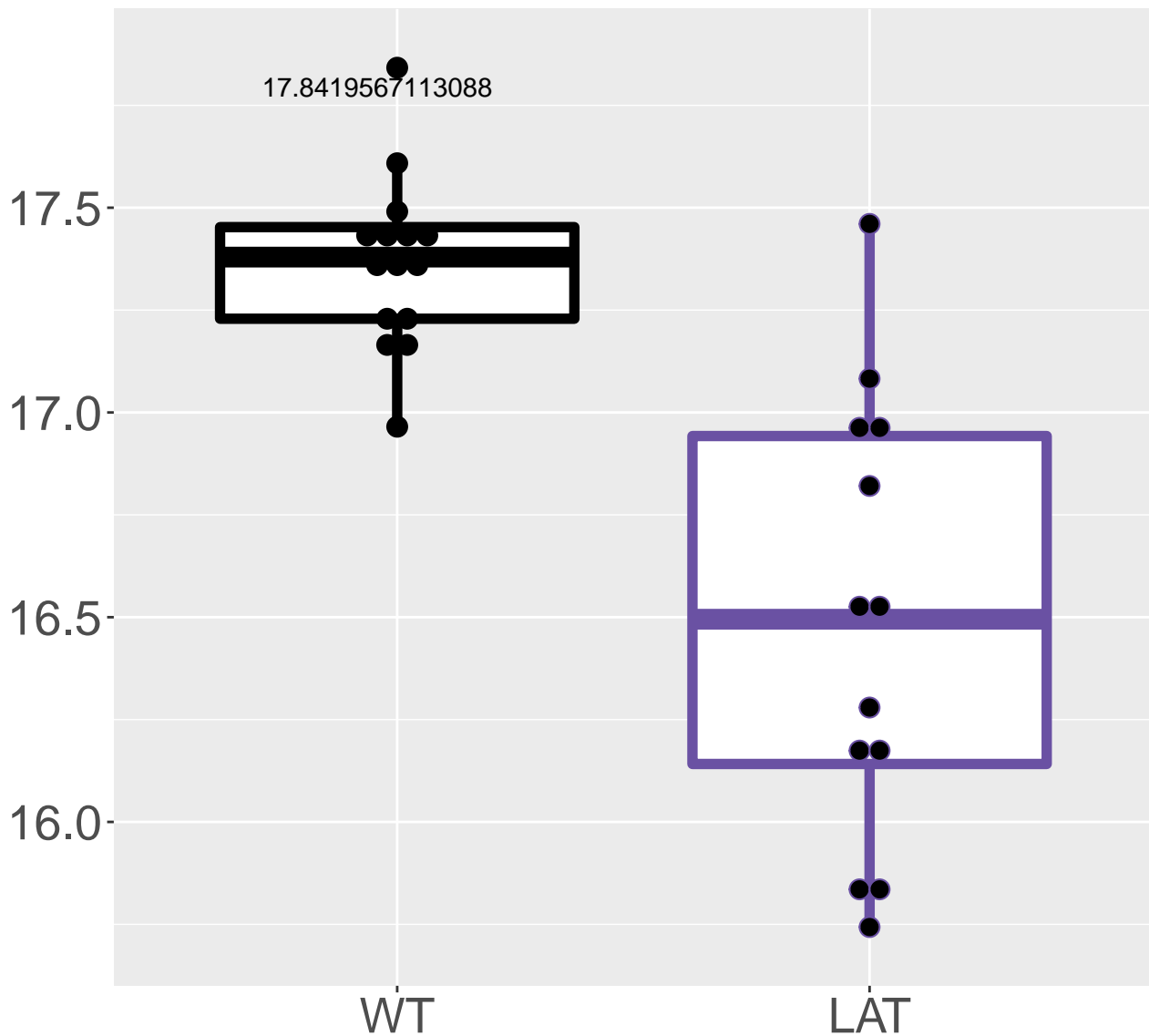
M485.152T578.2

FDR = 0.00013, FC = -0.9

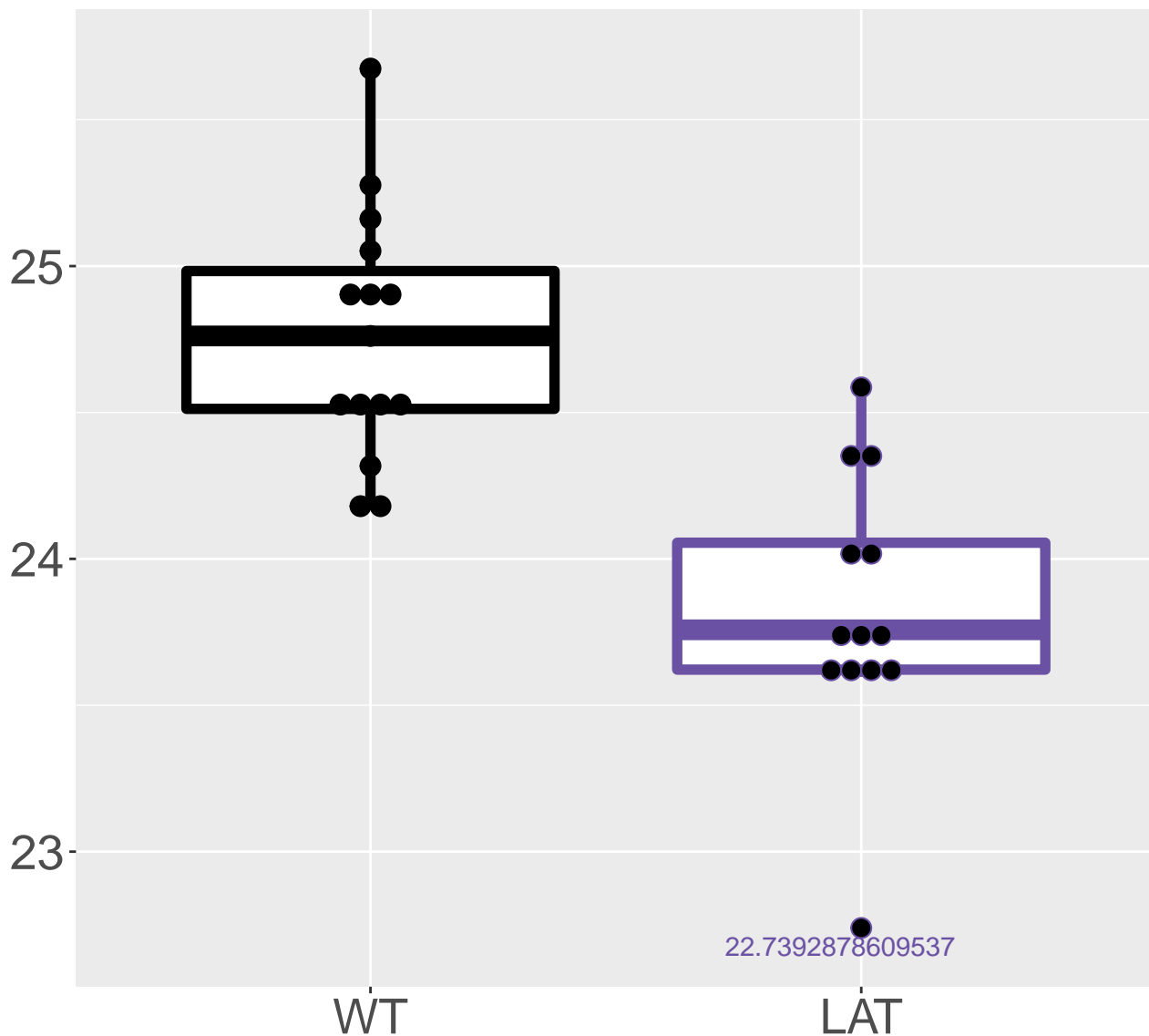


M804.2349T571.96

FDR = 0.00013, FC = -0.88

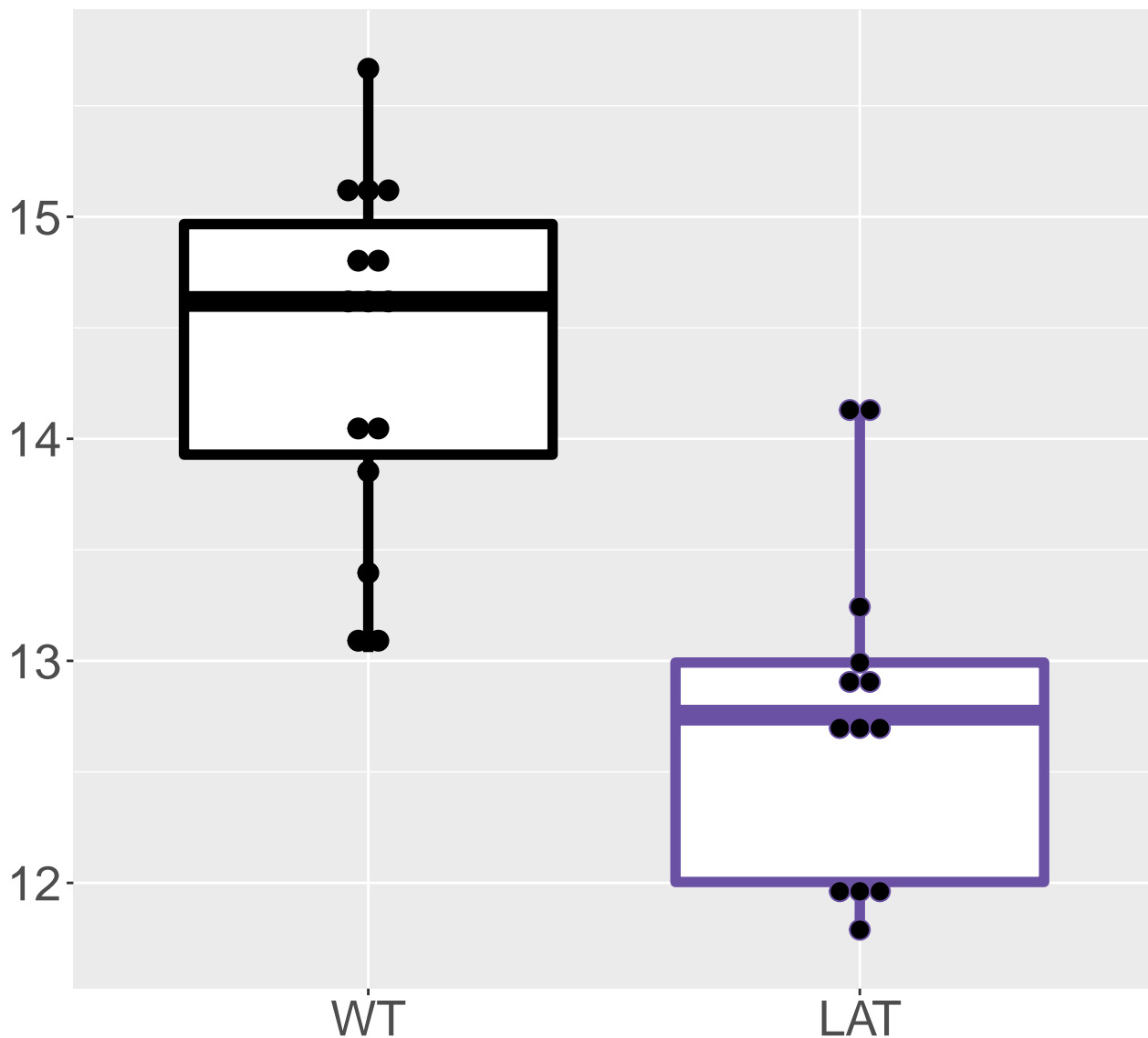


(+)-Pantothenic acid;Pantothenic acid;D-Panto
FDR = 0.00013, FC = -0.93



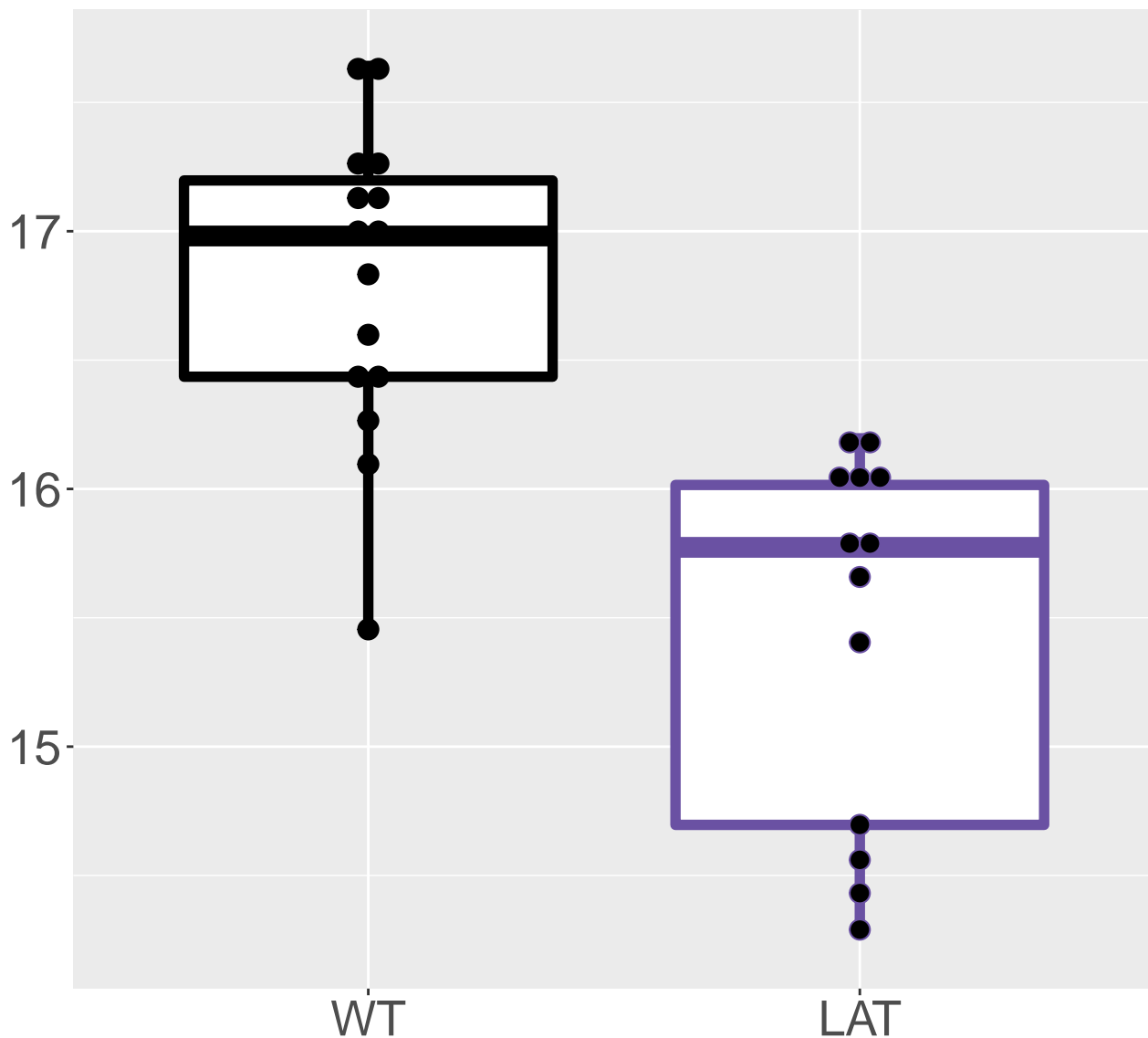
M940.7978T634.55

FDR = 0.00013, FC = -1.6



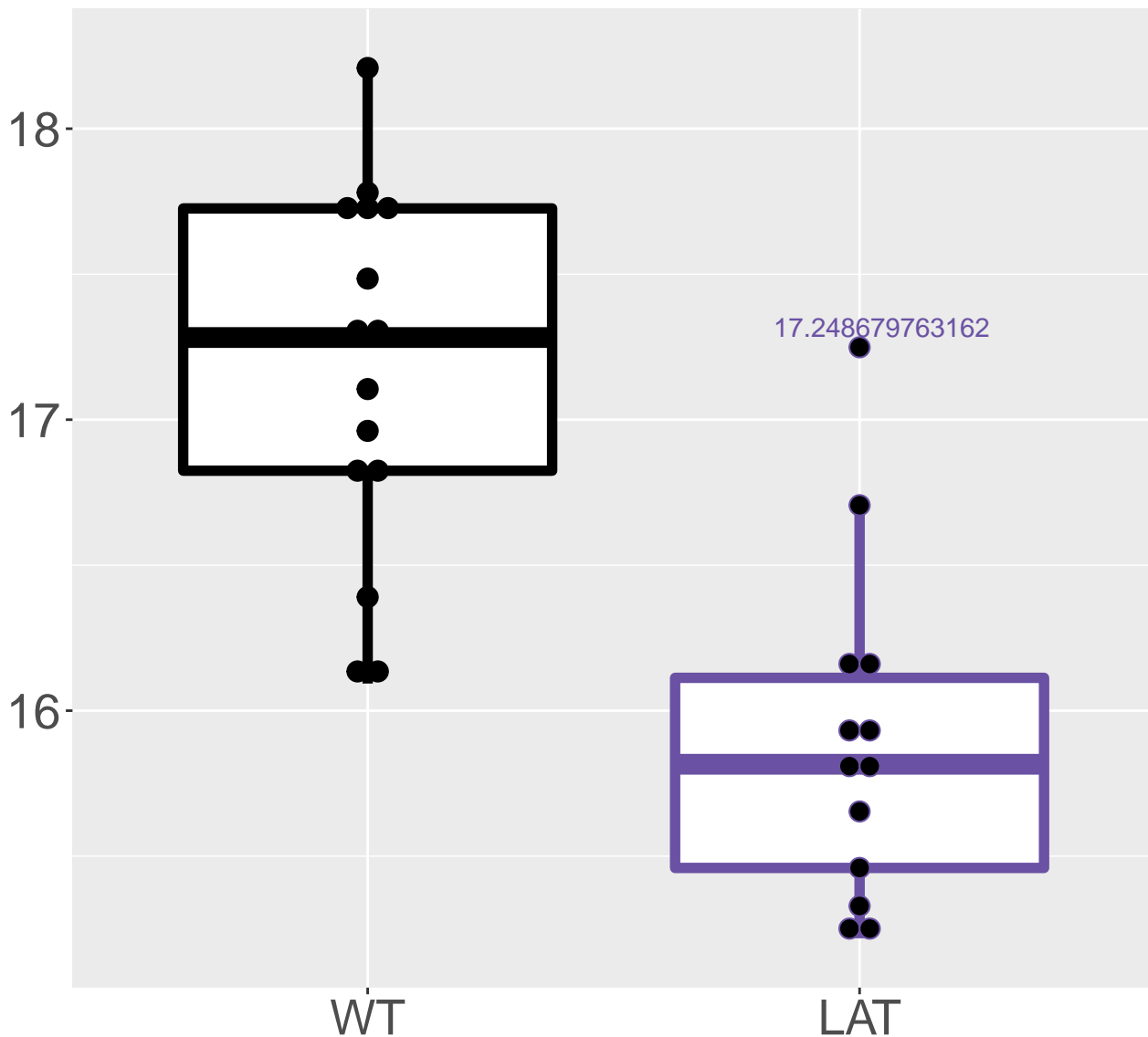
M396.0472T543.3

FDR = 0.00014, FC = -1.3



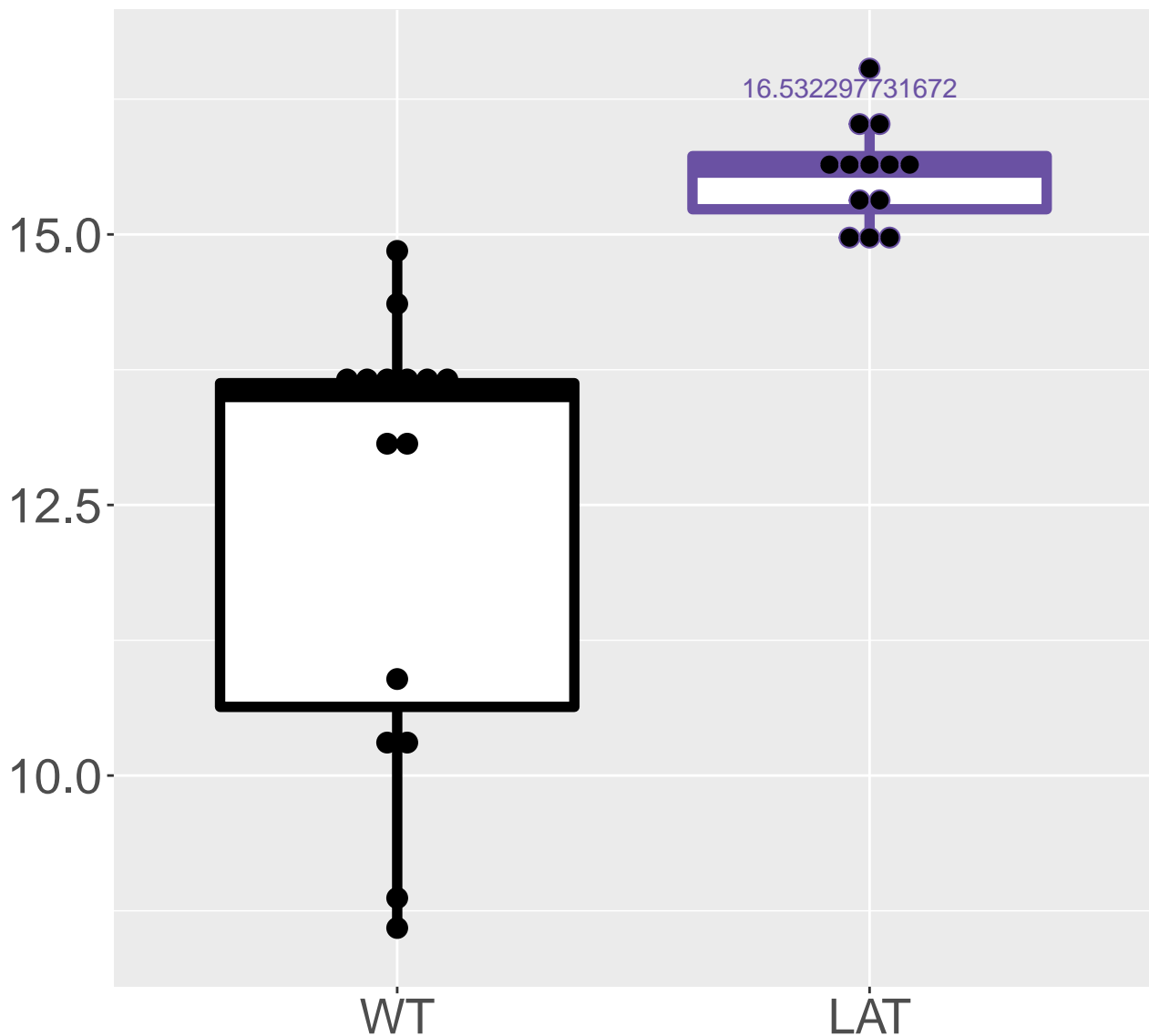
M908.2941T634.53

FDR = 0.00014, FC = -1.3



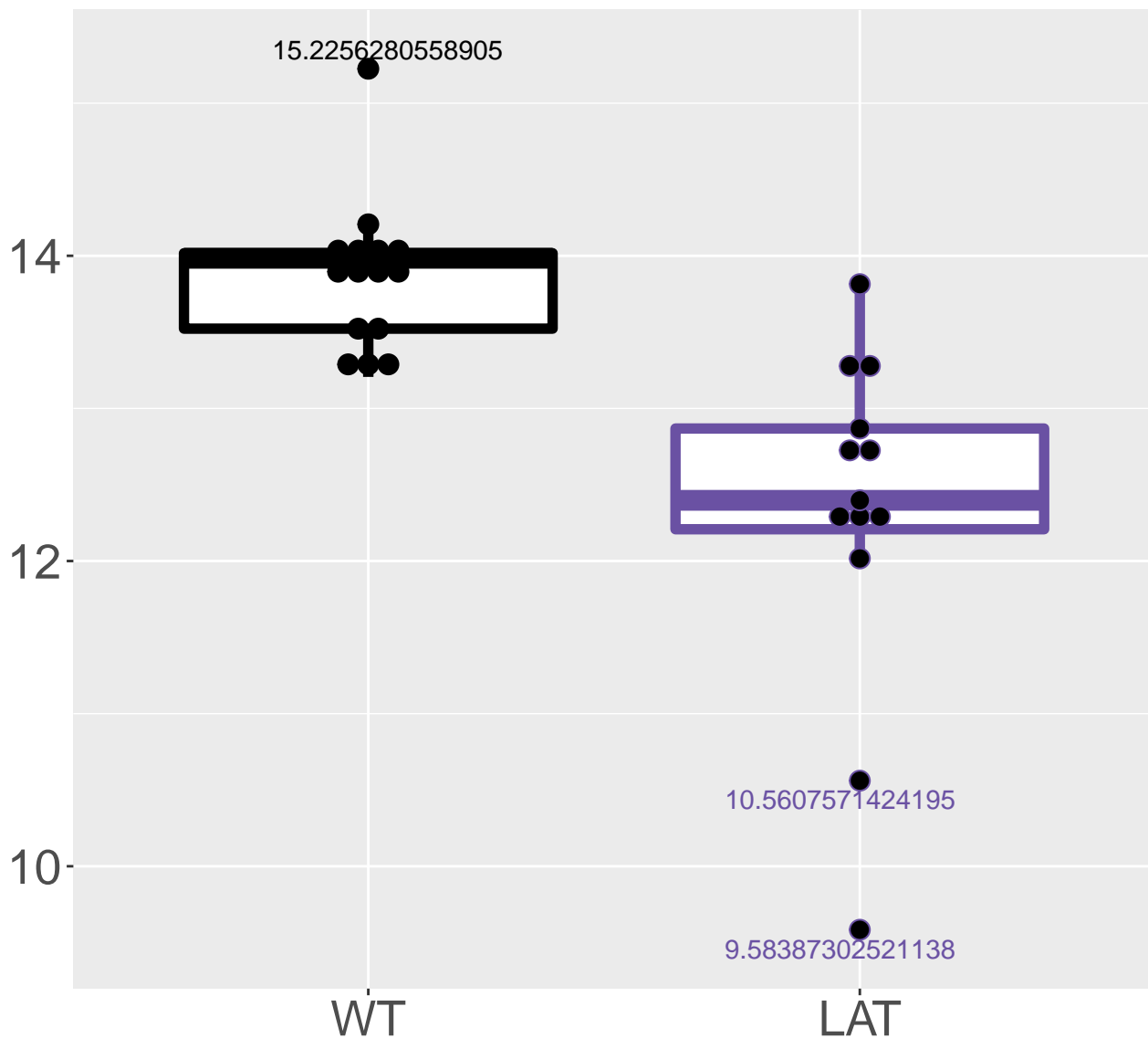
M271.0233T507.55

FDR = 0.00014, FC = 3.2



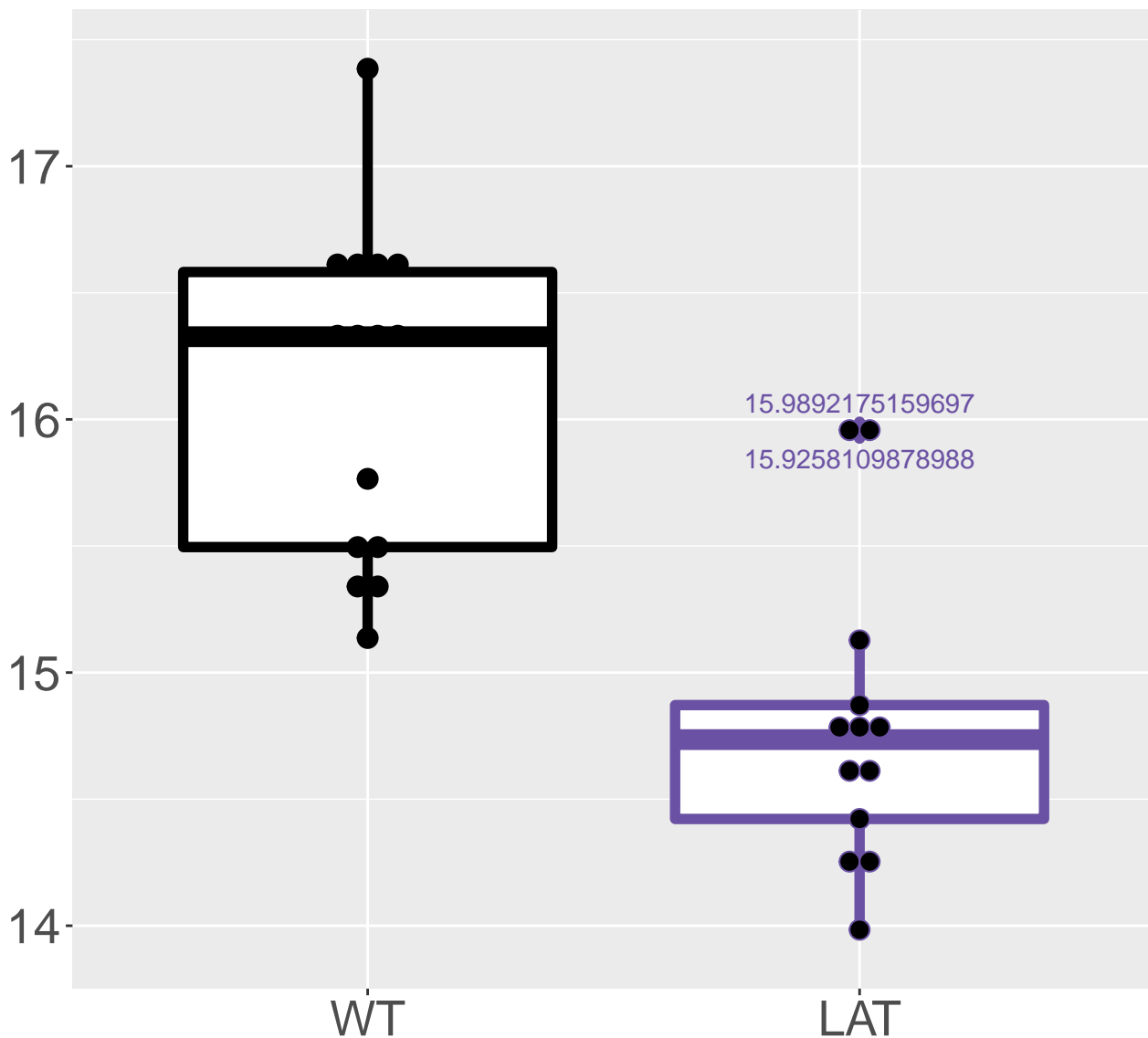
M101.9229T142.35

FDR = 0.00014, FC = -1.6



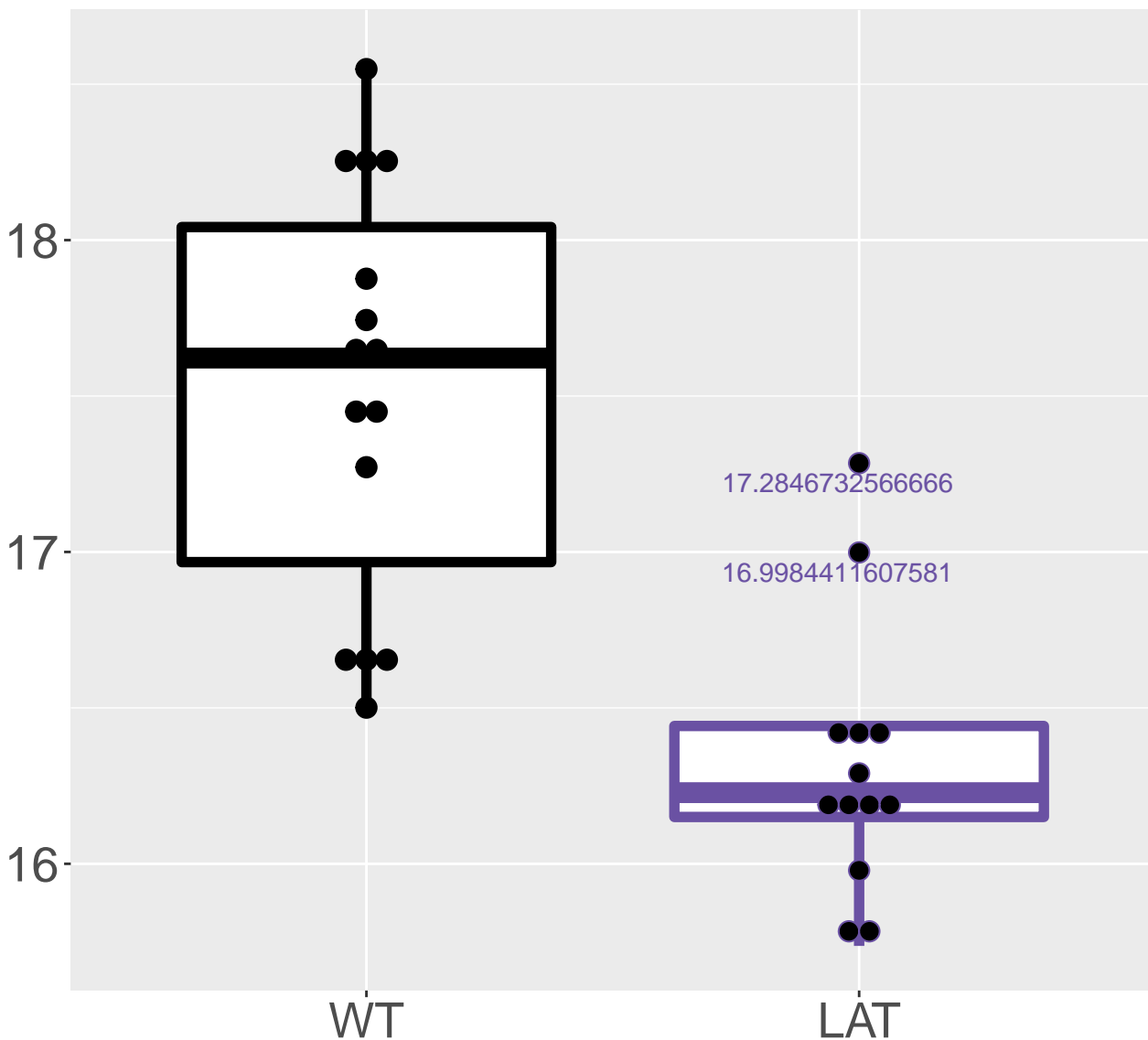
M970.2936T634.25

FDR = 0.00014, FC = -1.3



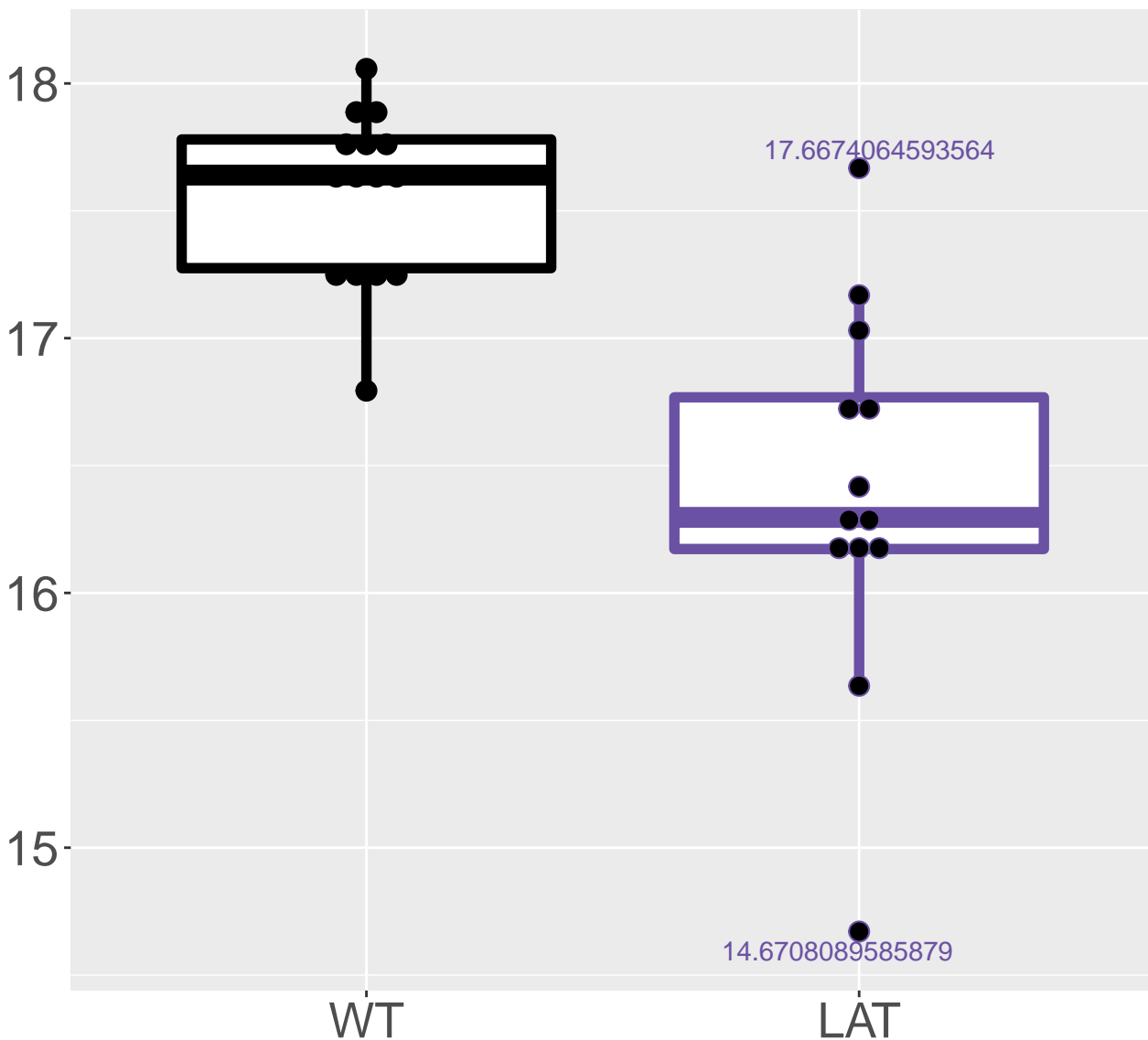
M444.1408T625.96_2

FDR = 0.00014, FC = -1.2

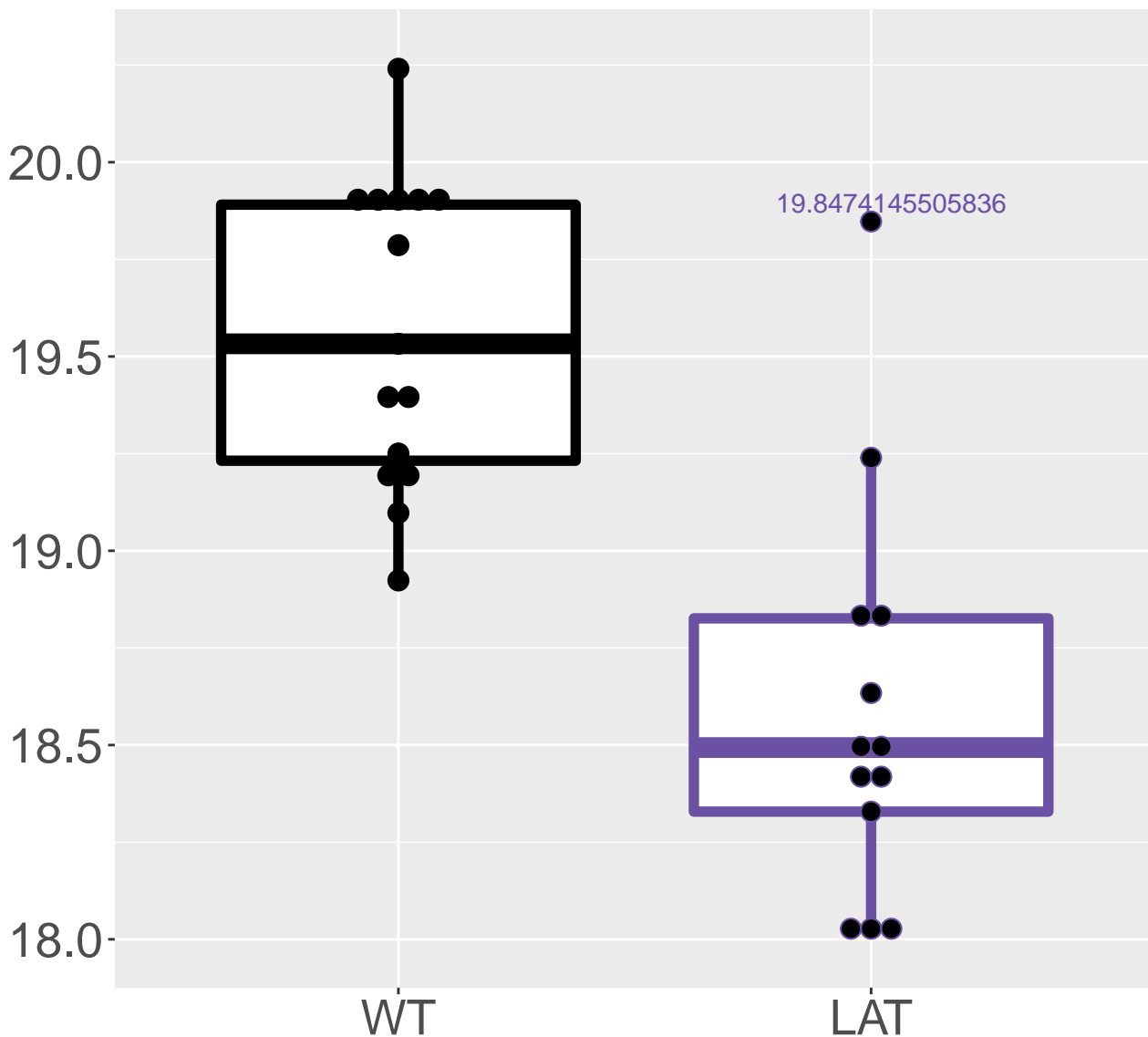


M809.238T589.52

FDR = 0.00014, FC = -1.2

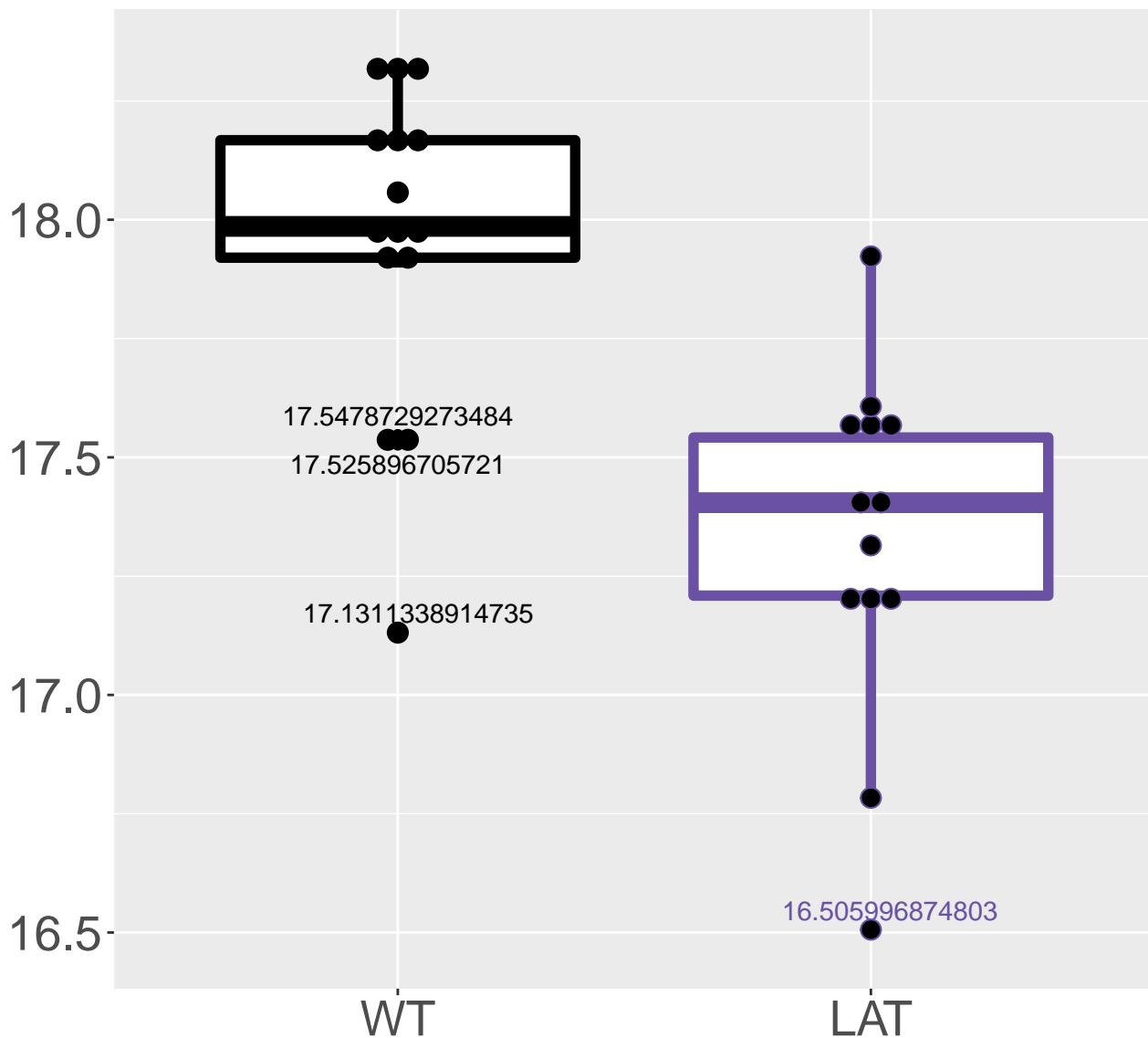


FDR = 0.00014, FC = -0.98



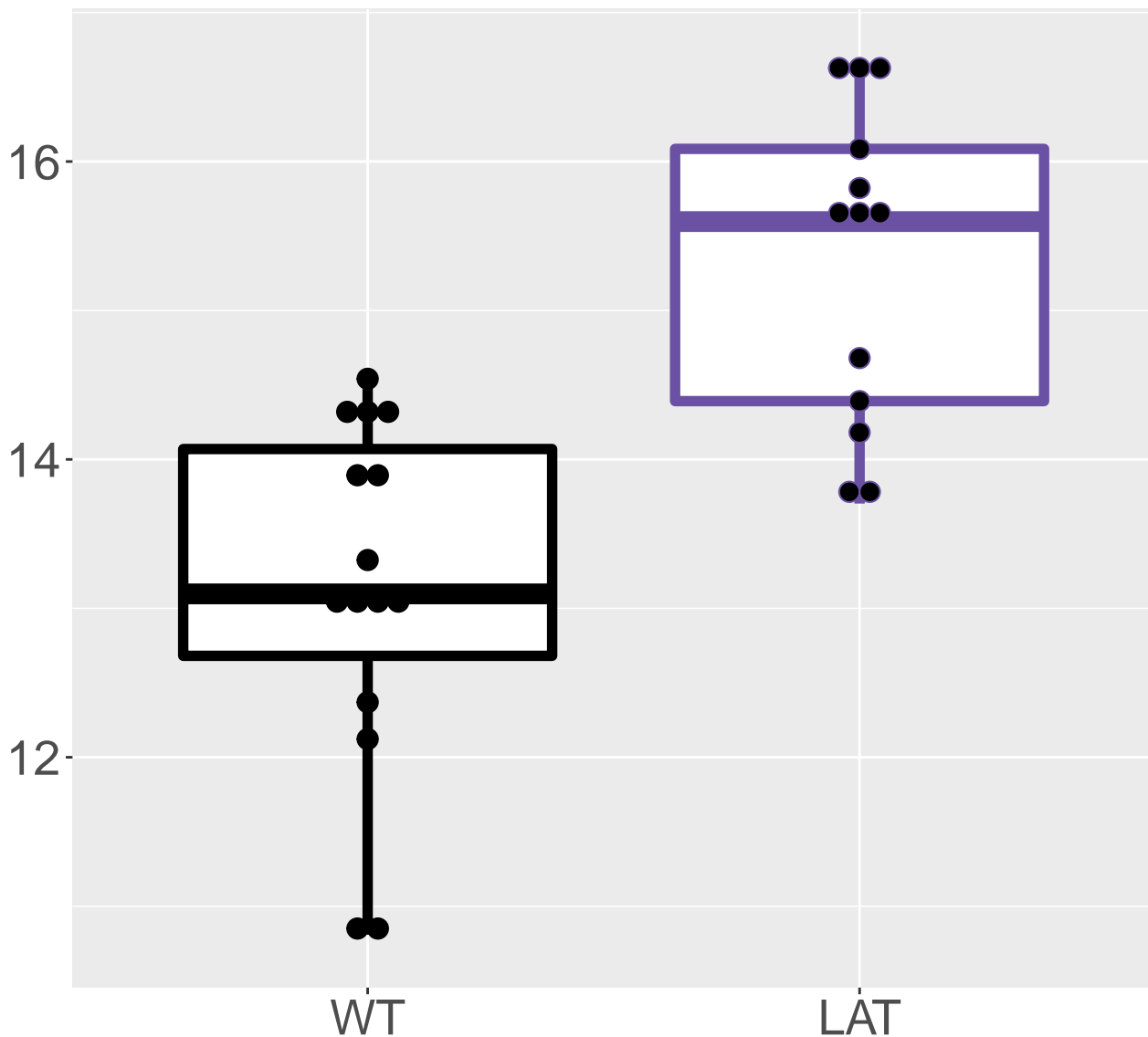
M553.156T503.47

FDR = 0.00014, FC = -0.64, sex*



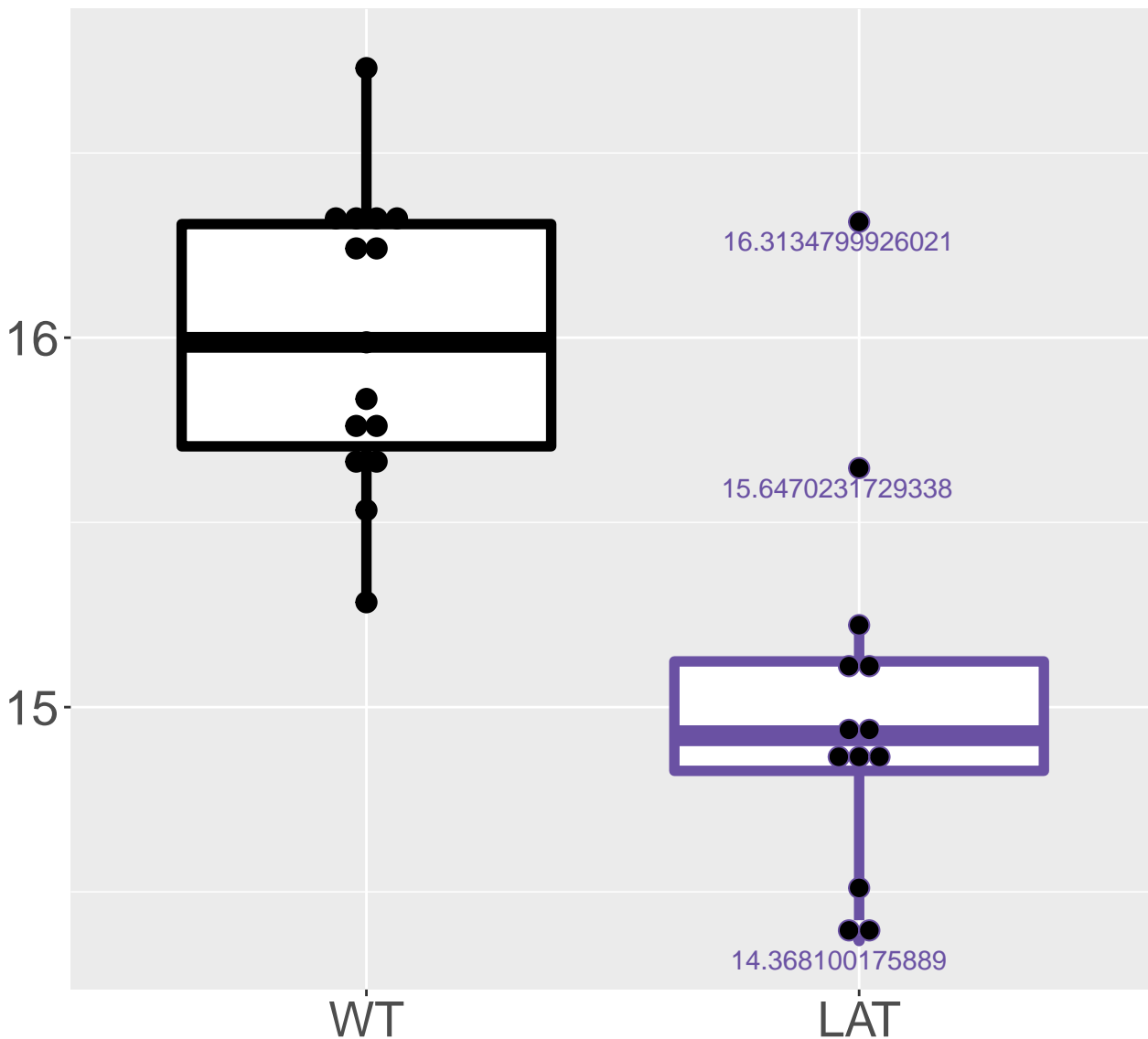
M247.1191T138.15

FDR = 0.00014, FC = 2.2



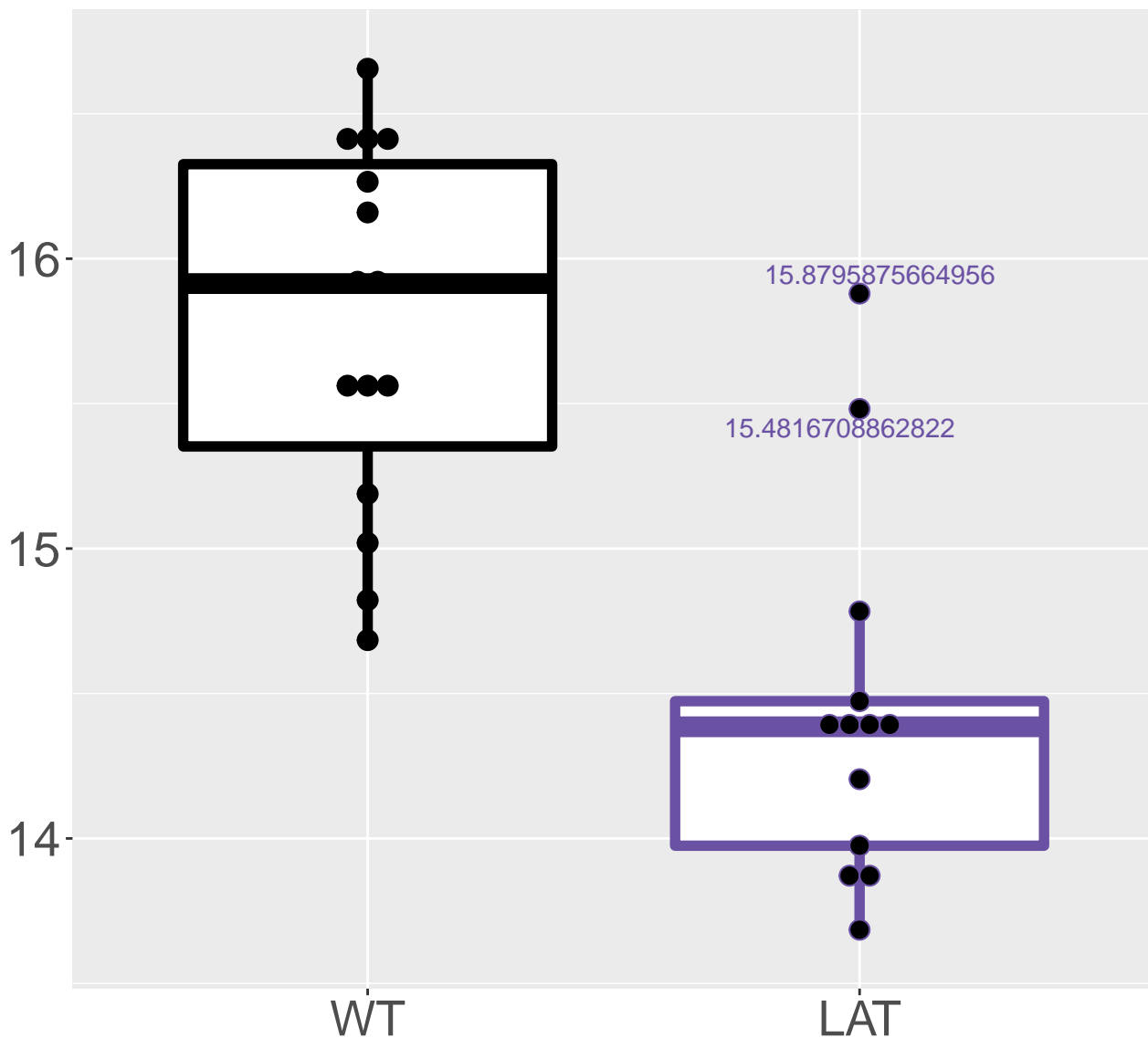
M738.7407T667.97_1

FDR = 0.00014, FC = -0.98



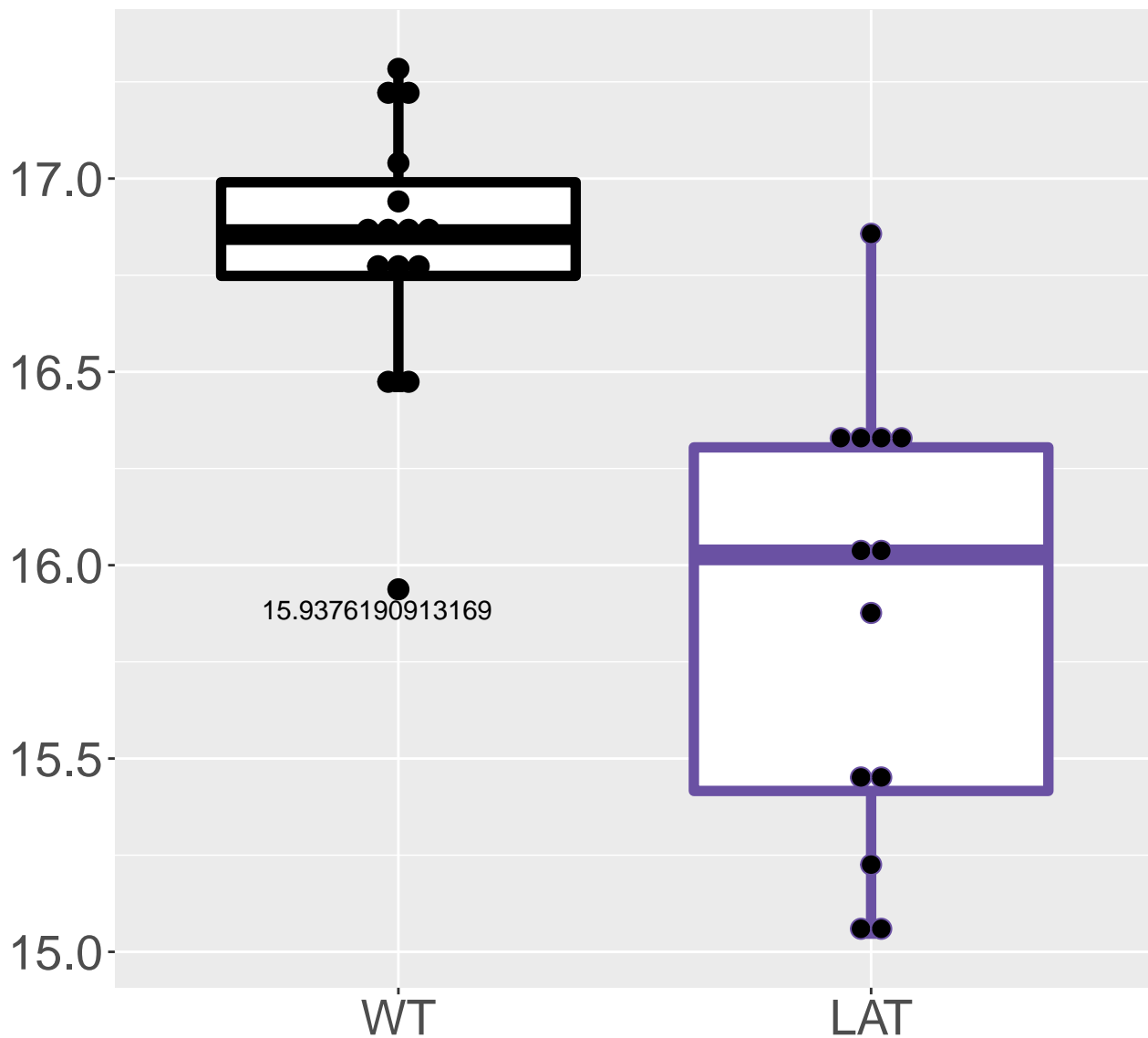
M909.2974T634.71

FDR = 0.00014, FC = -1.3



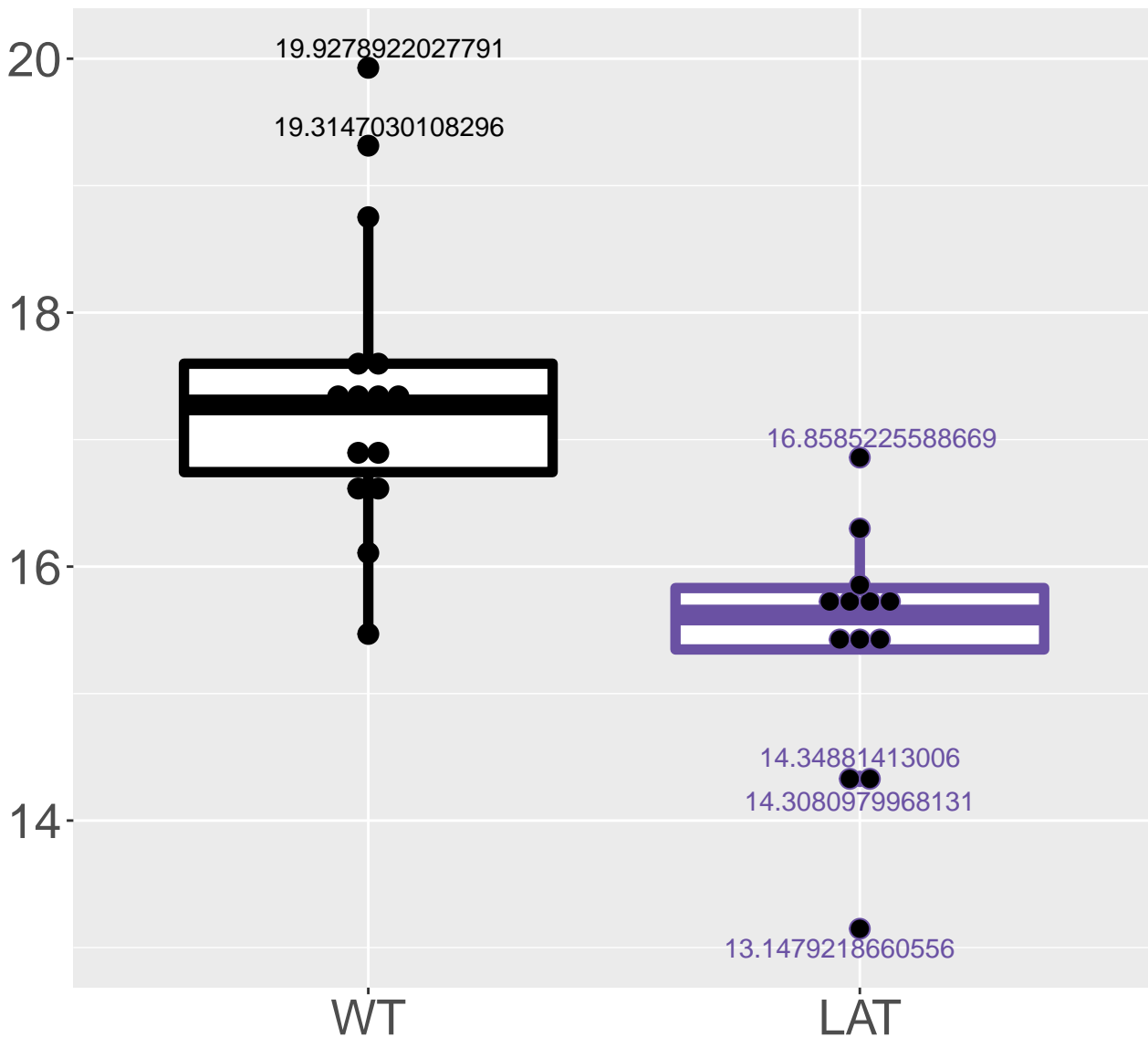
M206.0672T440.71

FDR = 0.00014, FC = -0.95



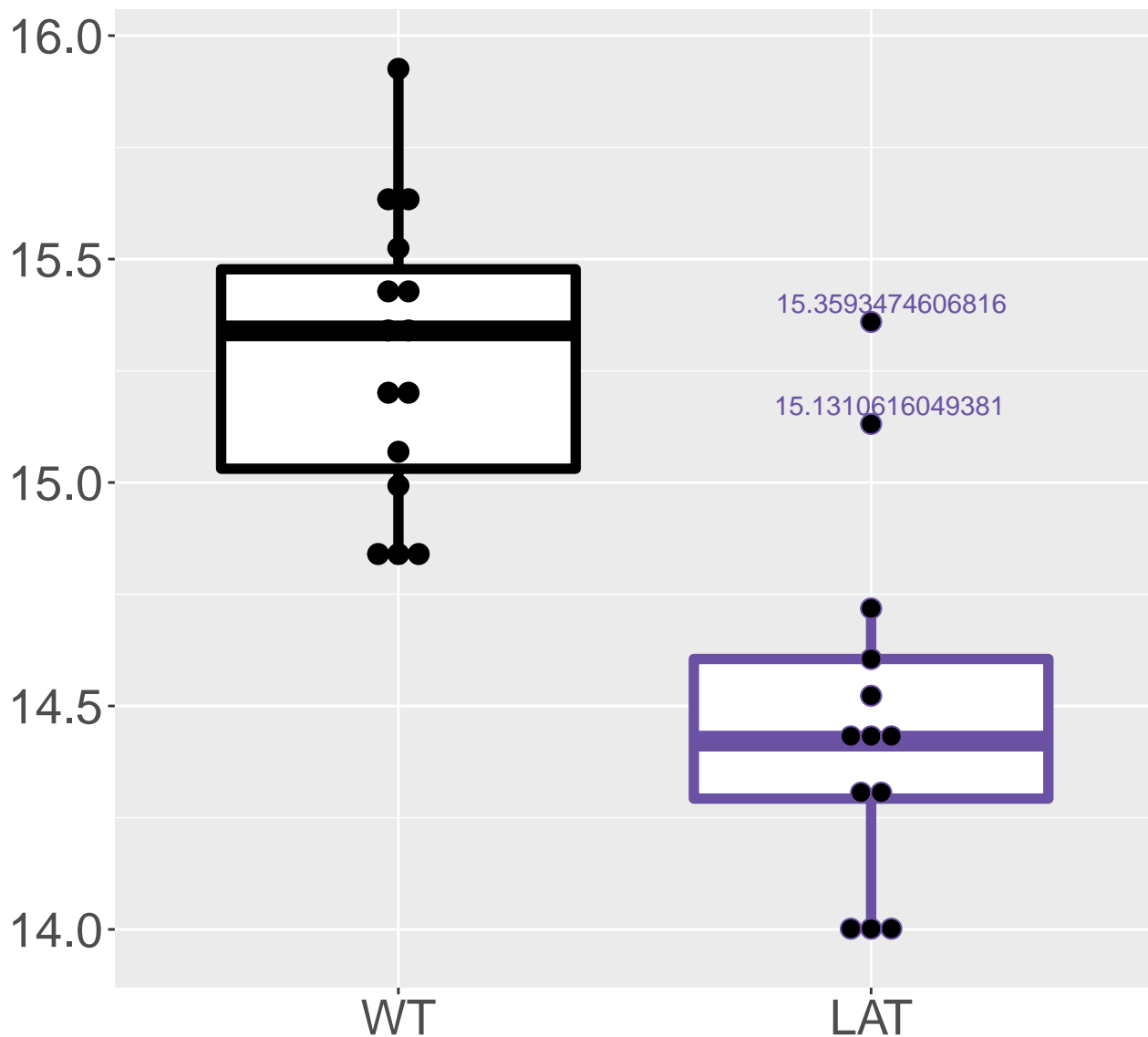
Deoxyuridine;2'-Deoxyuridine

FDR = 0.00014, FC = -2



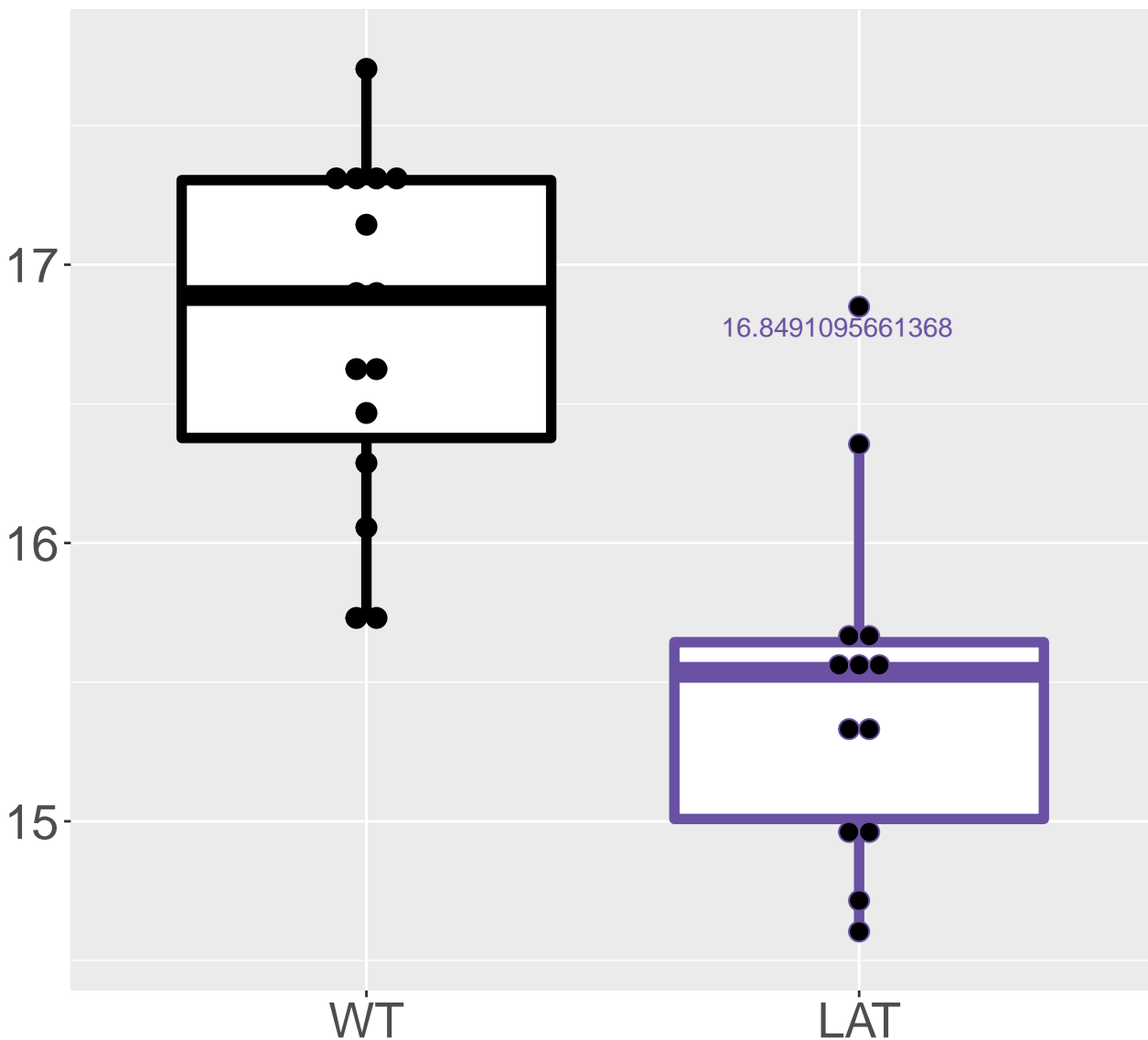
M795.2294T619.08

FDR = 0.00014, FC = -0.8

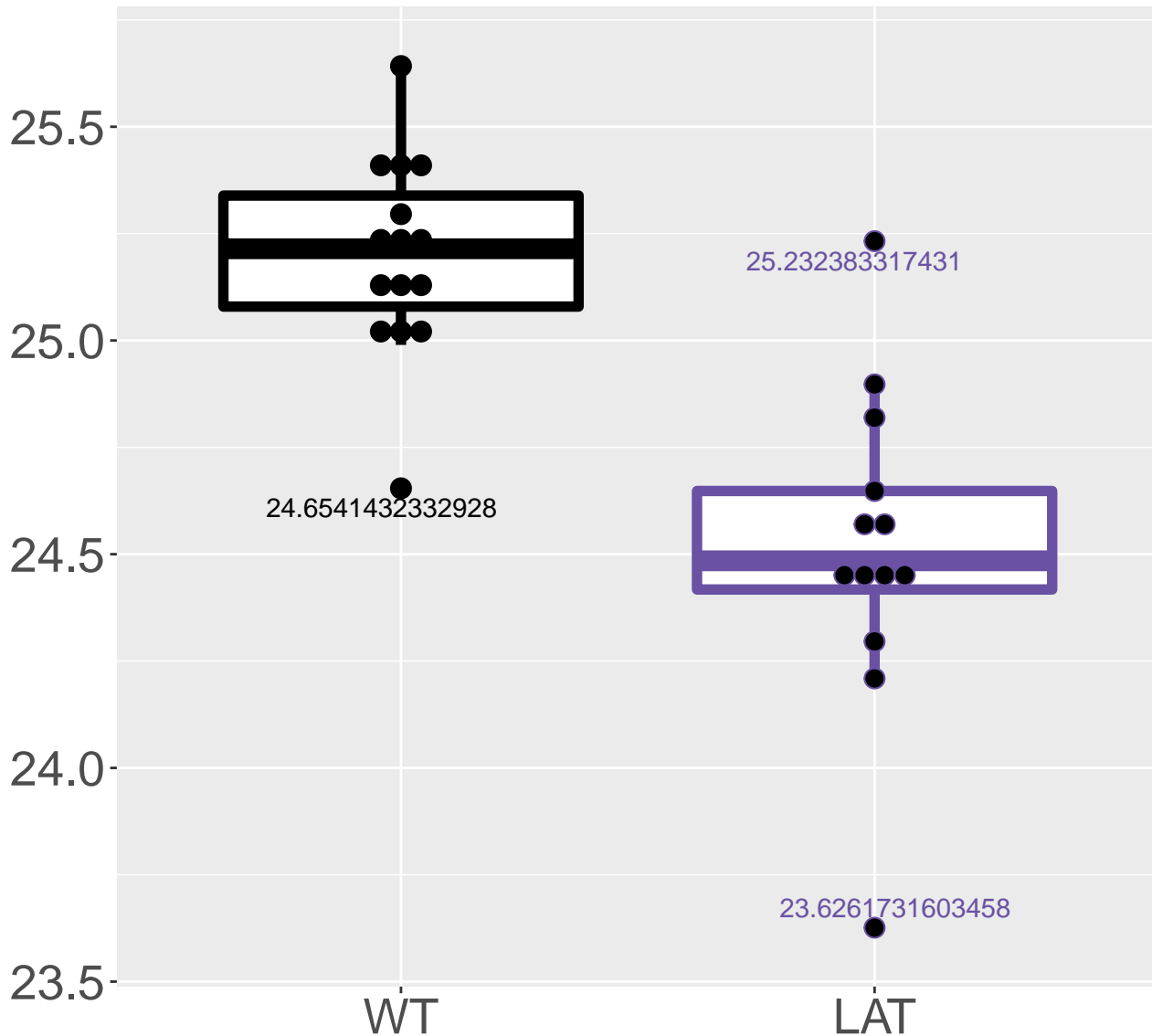


M908.7958T634.43

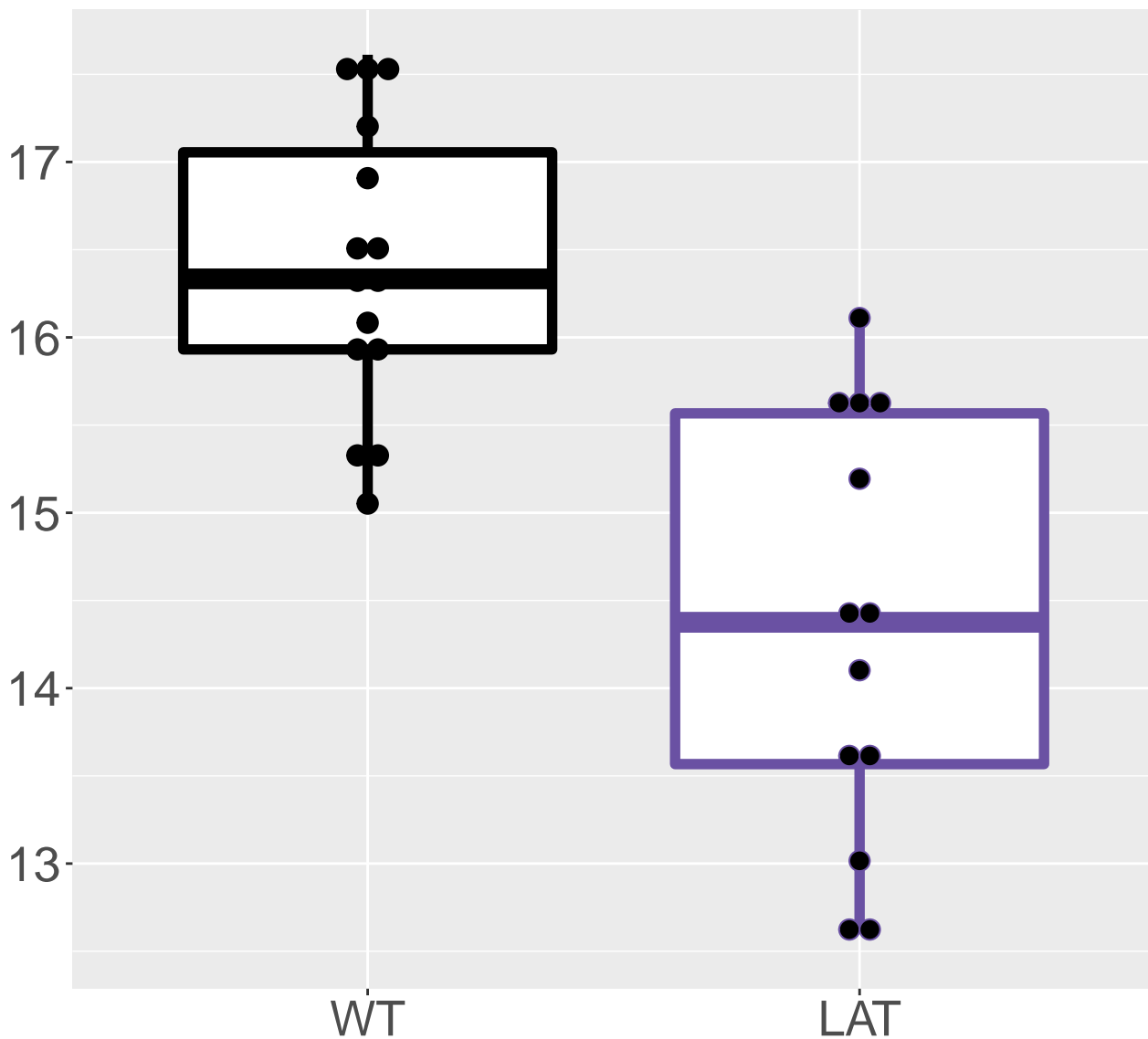
FDR = 0.00015, FC = -1.3



L-Threonine;Threonine|L-Homoserine|D-allo
FDR = 0.00015, FC = -0.69

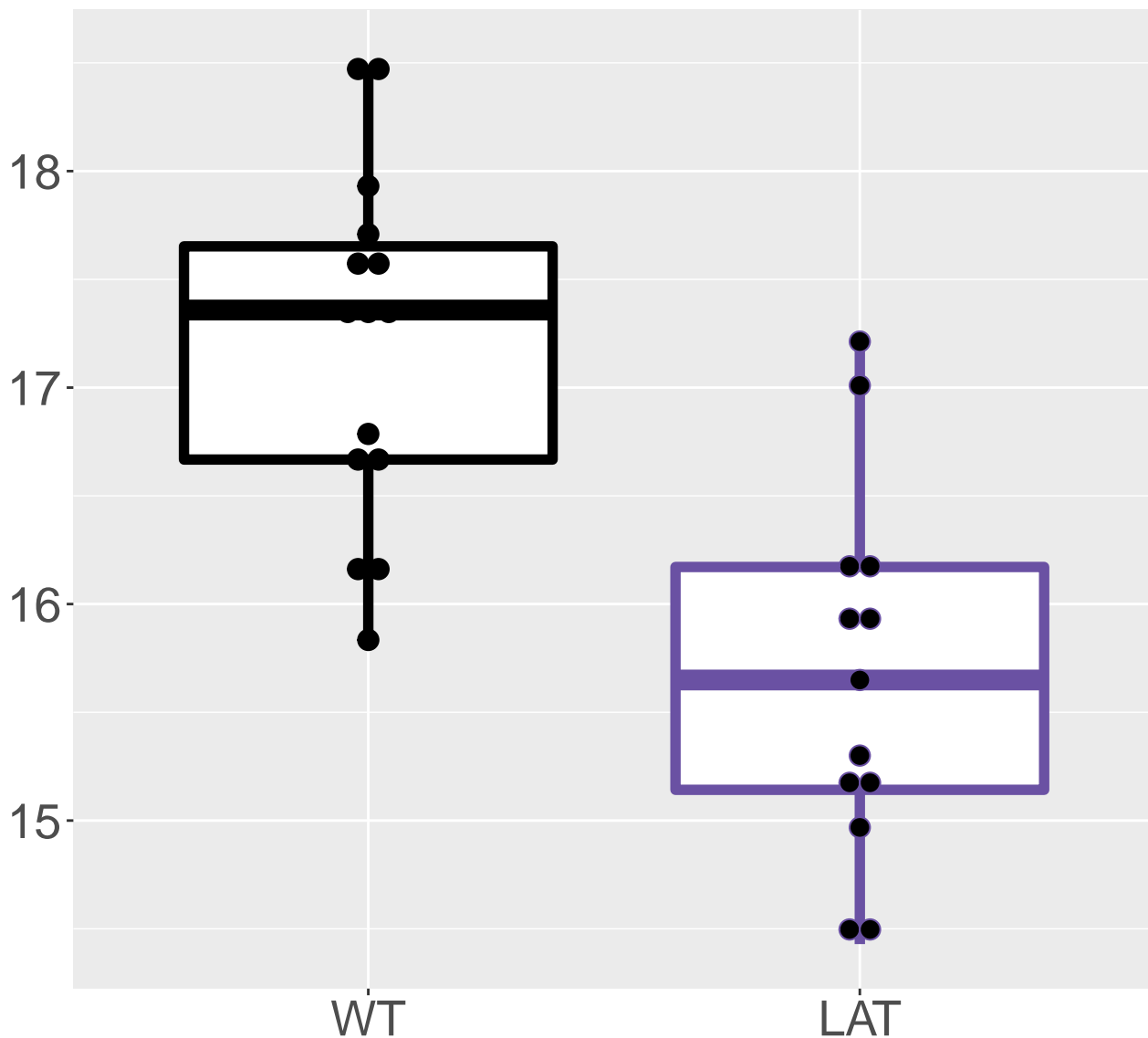


M632.205T586.79
FDR = 0.00015, FC = -2



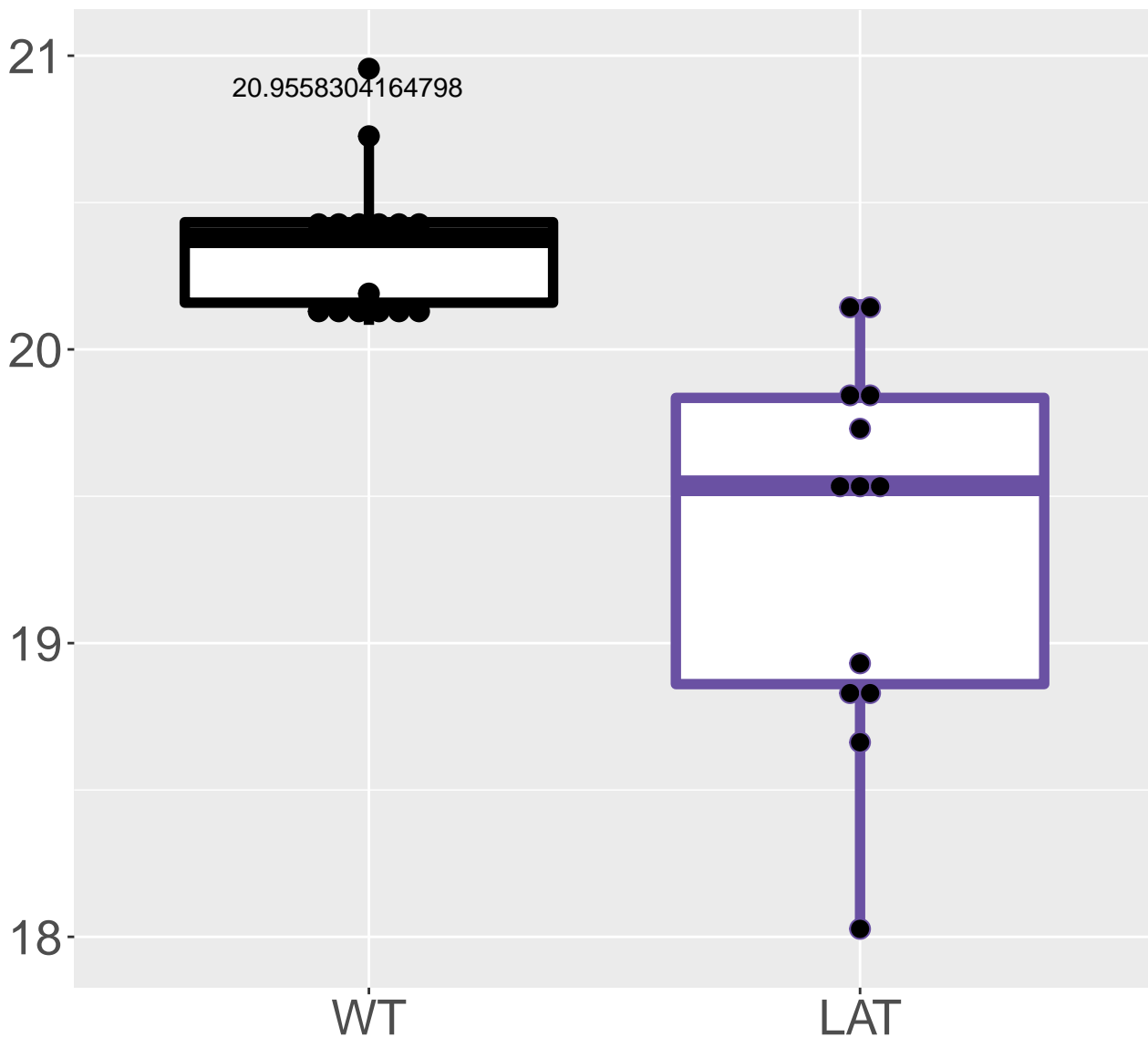
M478.2201T326.35

FDR = 0.00015, FC = -1.5, sex*



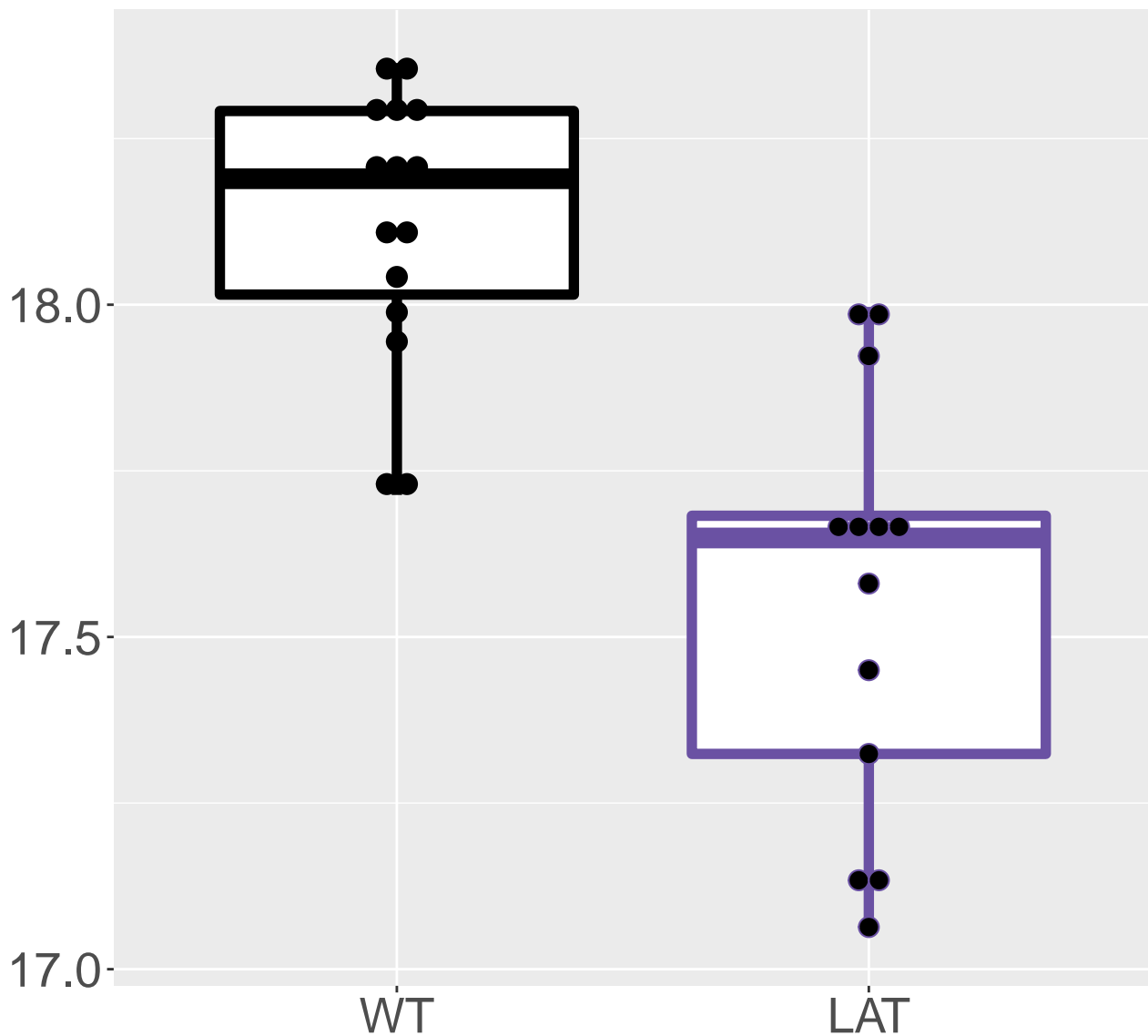
M607.4738T77.32

FDR = 0.00016, FC = -0.99



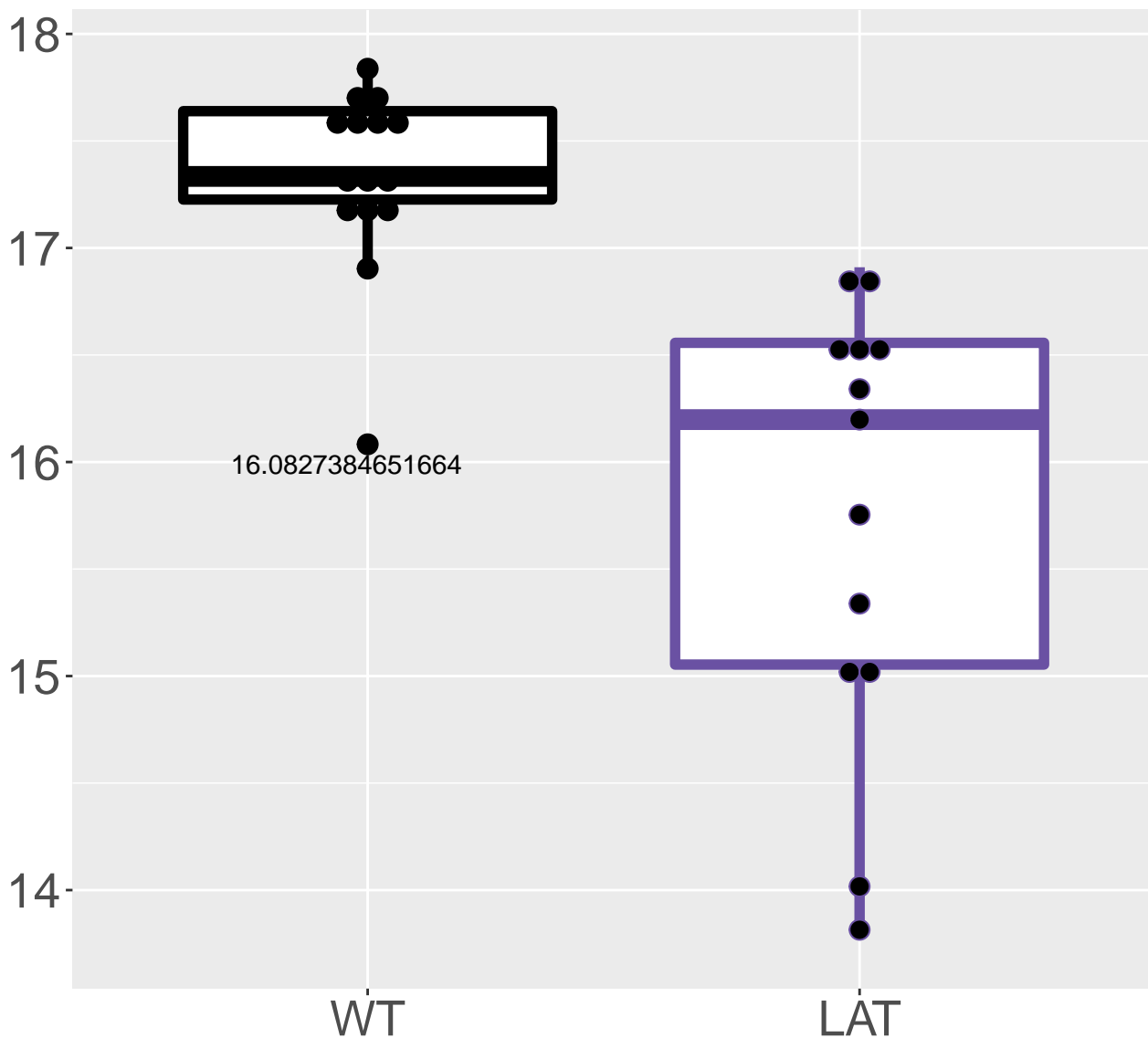
M332.1005T335.21

FDR = 0.00016, FC = -0.57



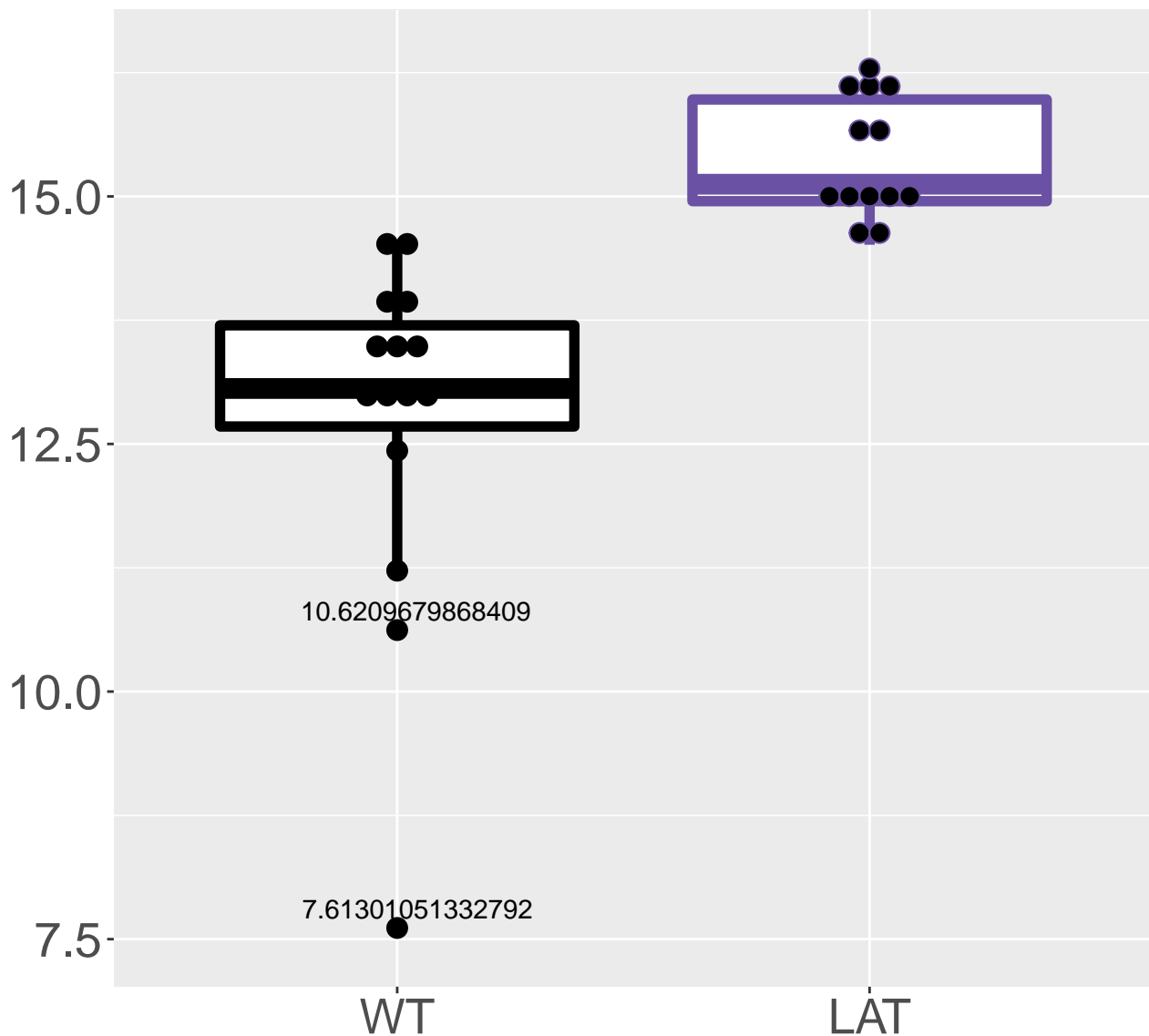
M545.2355T206.16

FDR = 0.00017, FC = -1.6



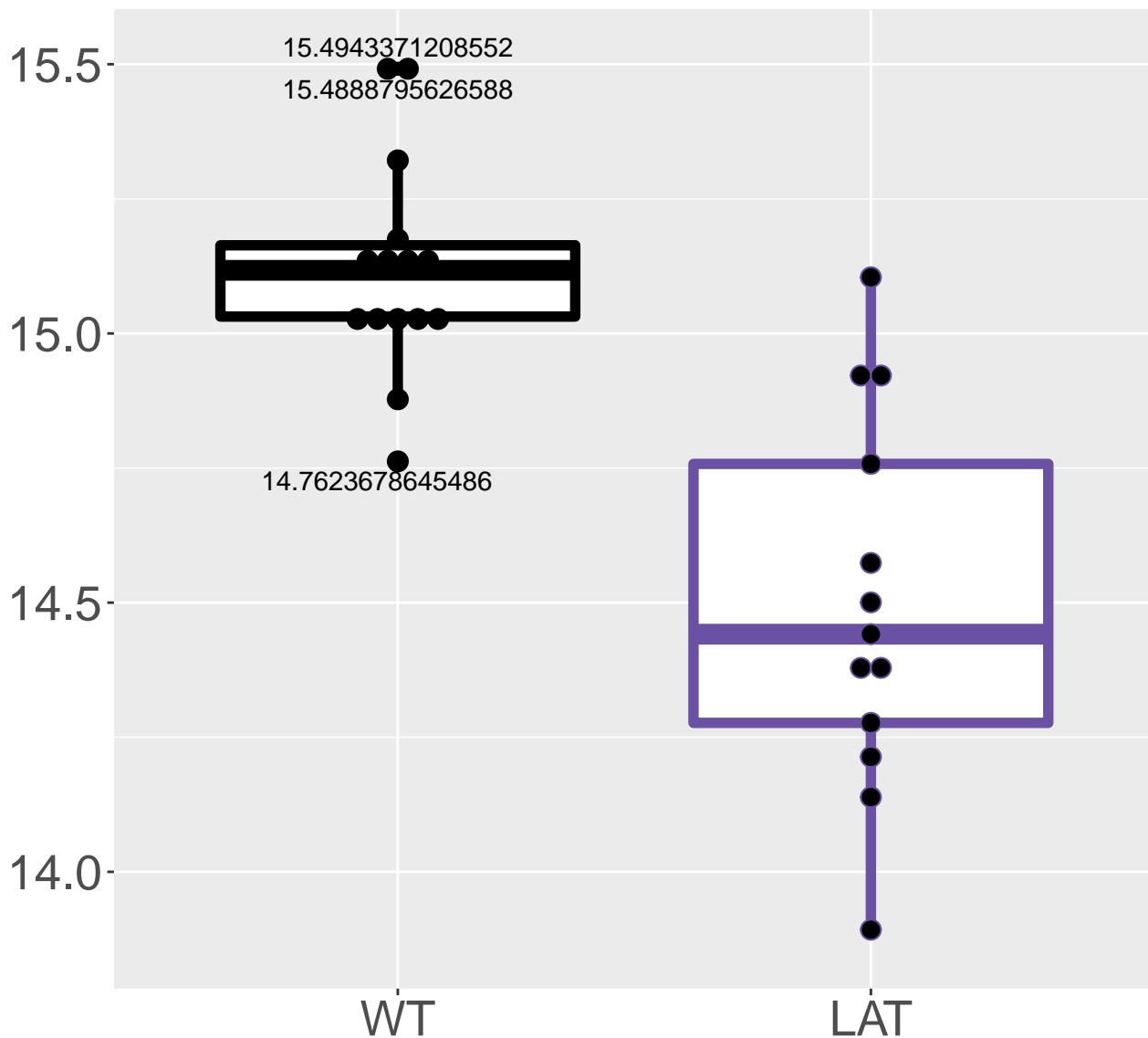
M134.0389T622.73

FDR = 0.00017, FC = 2.7

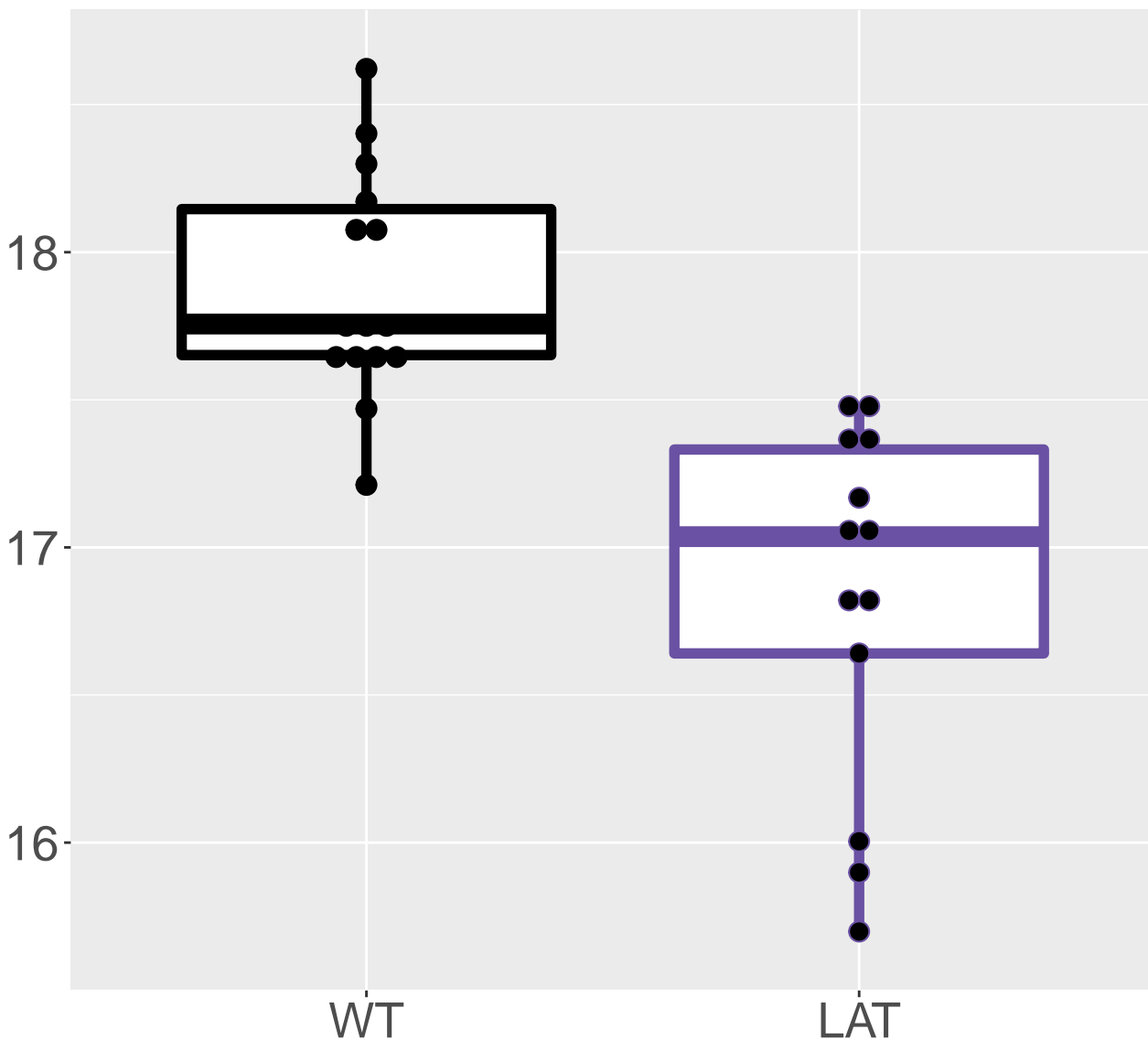


M867.2504T676.8

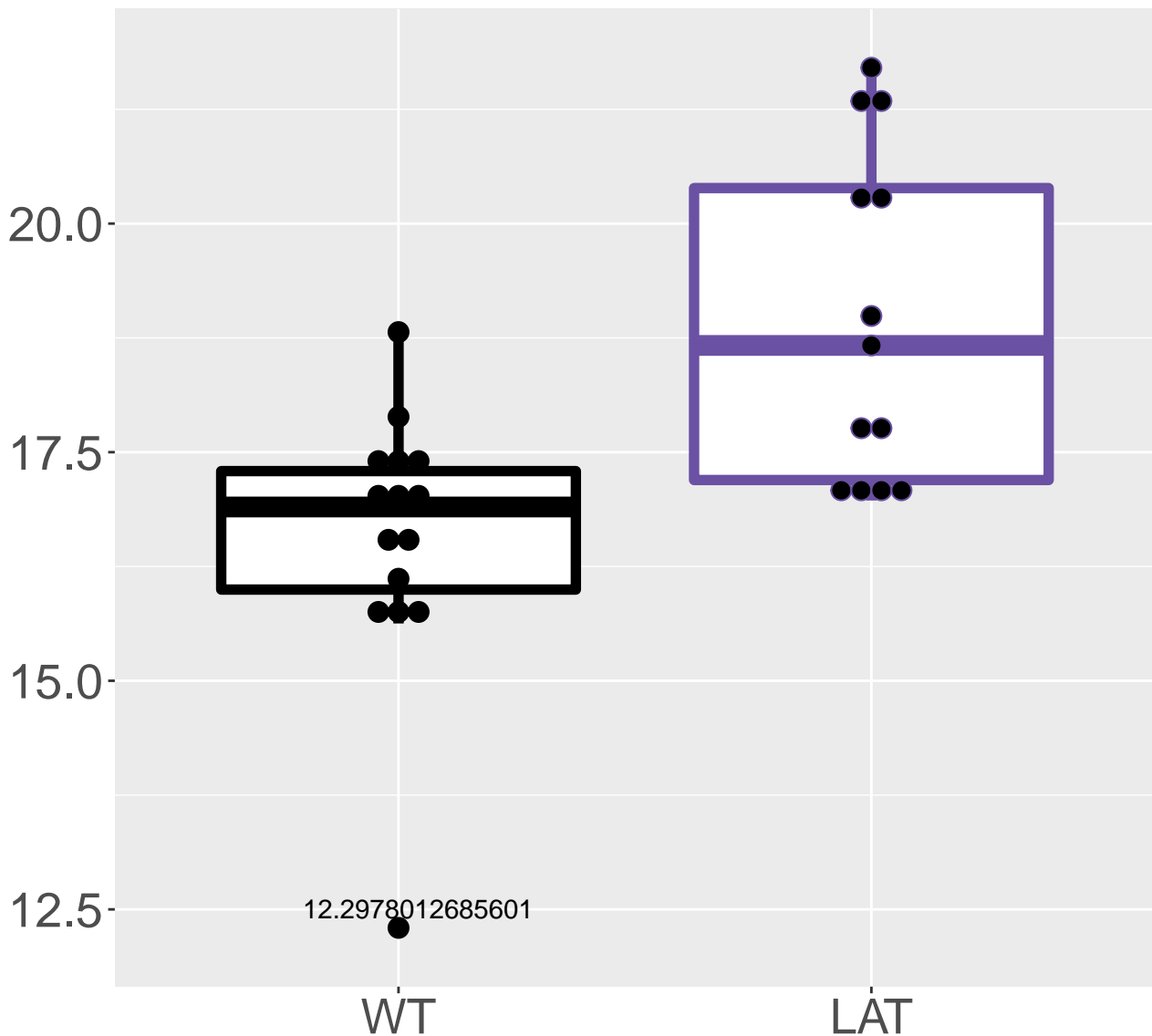
FDR = 0.00017, FC = -0.62



M521.1325T361.61
FDR = 0.00017, FC = -1

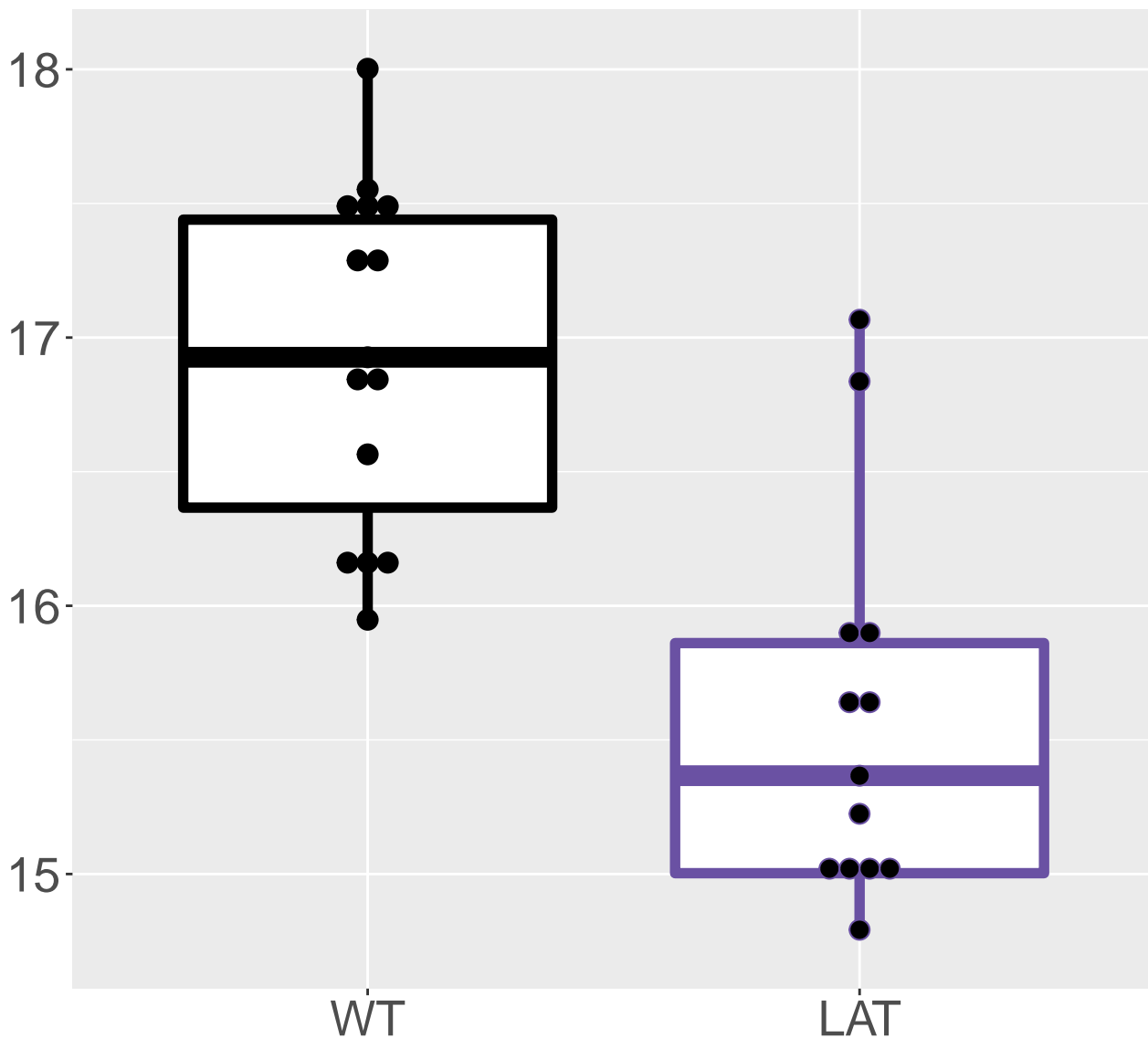


GMP;Guanosine 5'-monophosphate;Guanosine
FDR = 0.00018, FC = 2.4, sex***



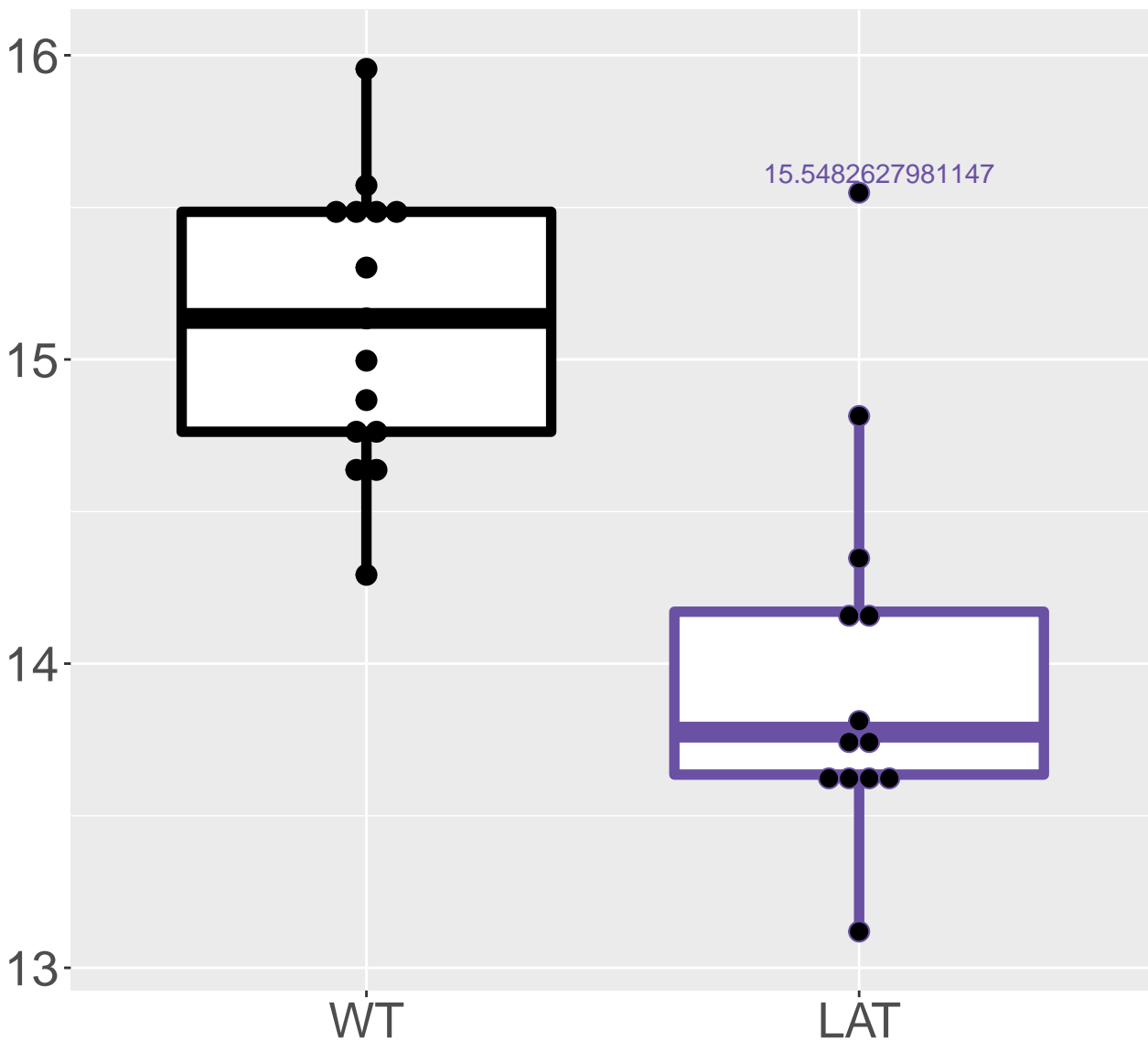
M746.242T619.18

FDR = 0.00018, FC = -1.4

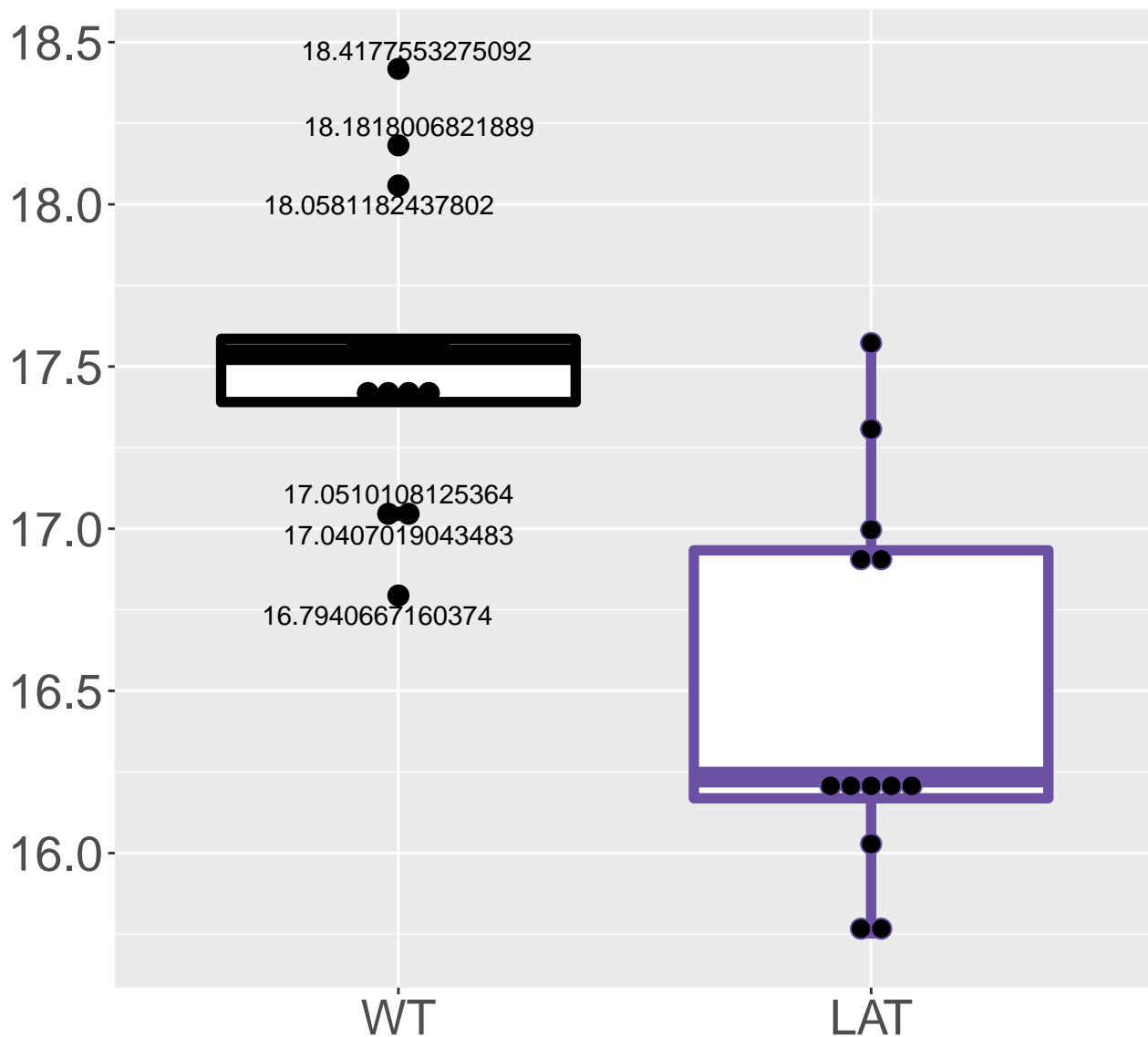


M606.6952T649.86

FDR = 0.00018, FC = -1.1

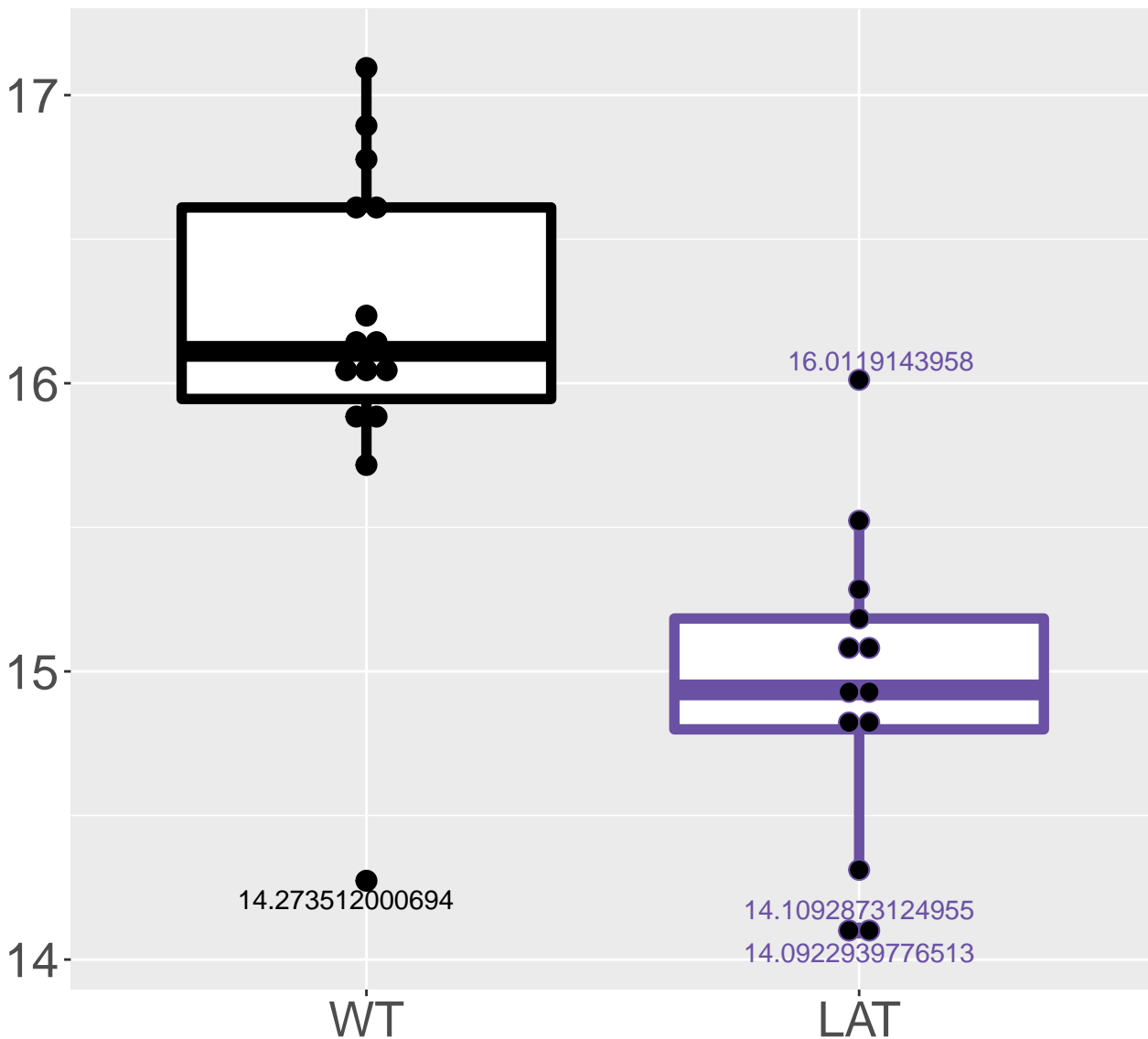


M546.1684T589.35
FDR = 0.00018, FC = -1



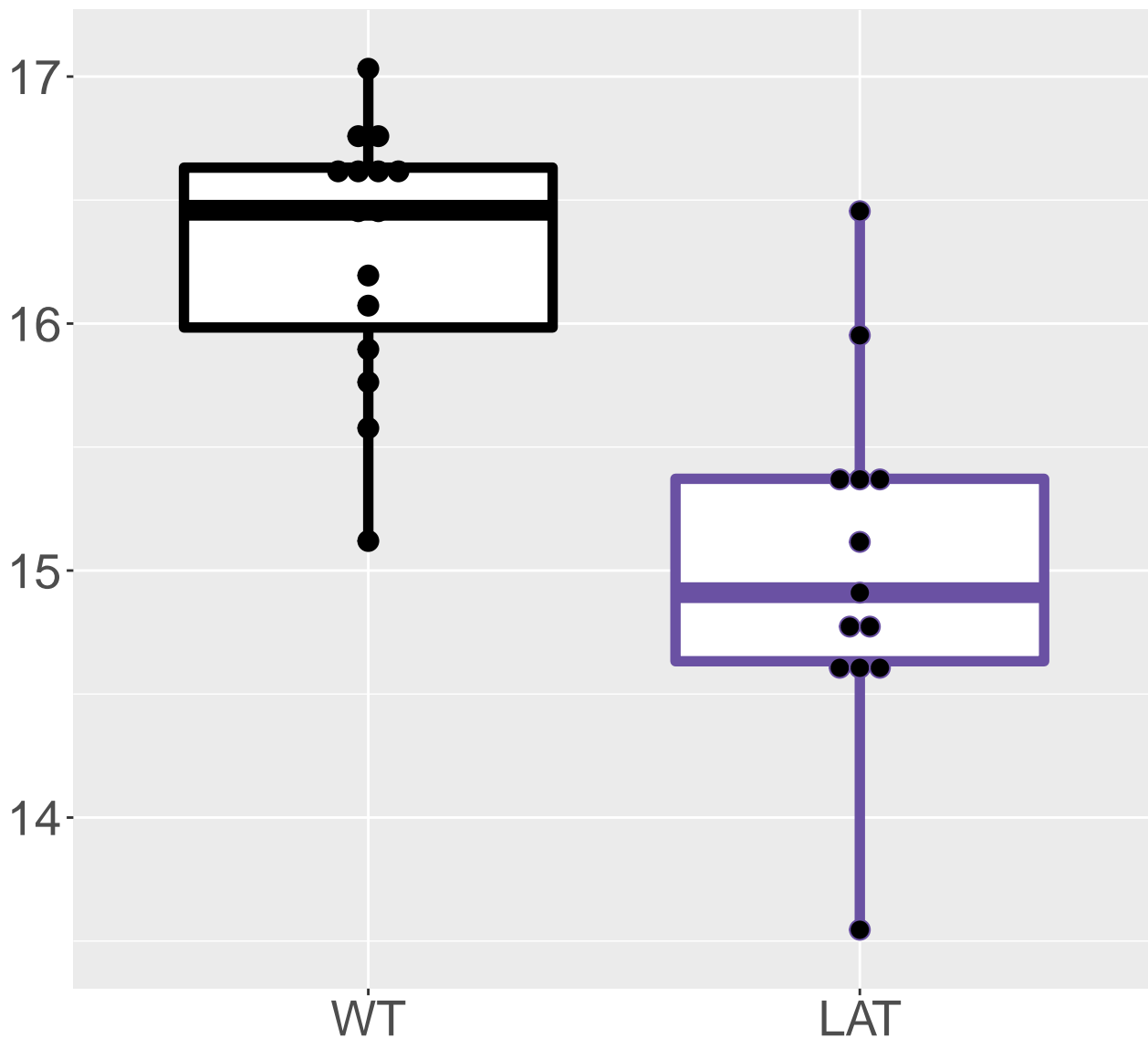
M106.0396T480.79

FDR = 0.00018, FC = -1.2



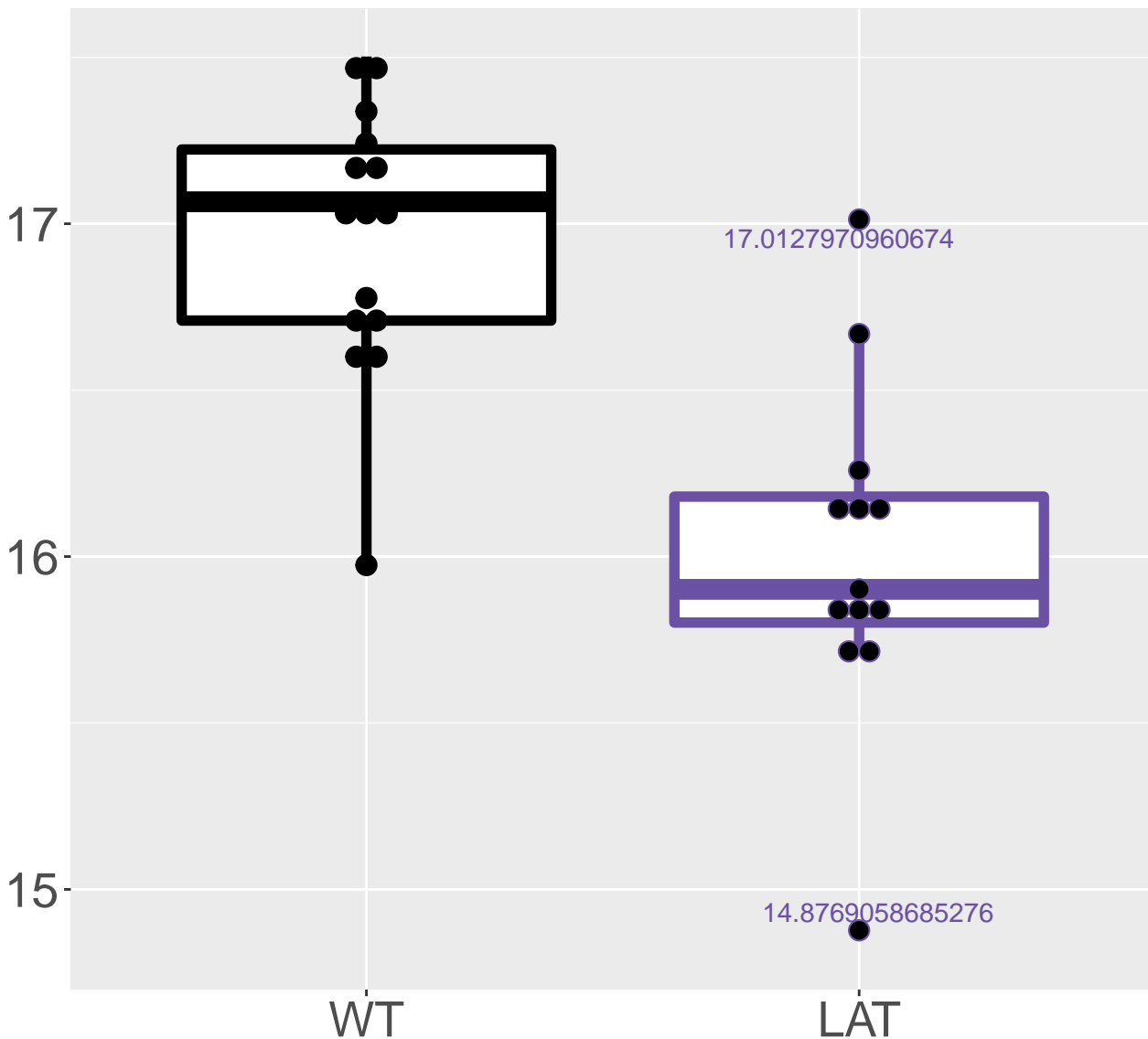
M962.2843T621.1

FDR = 0.00019, FC = -1.3



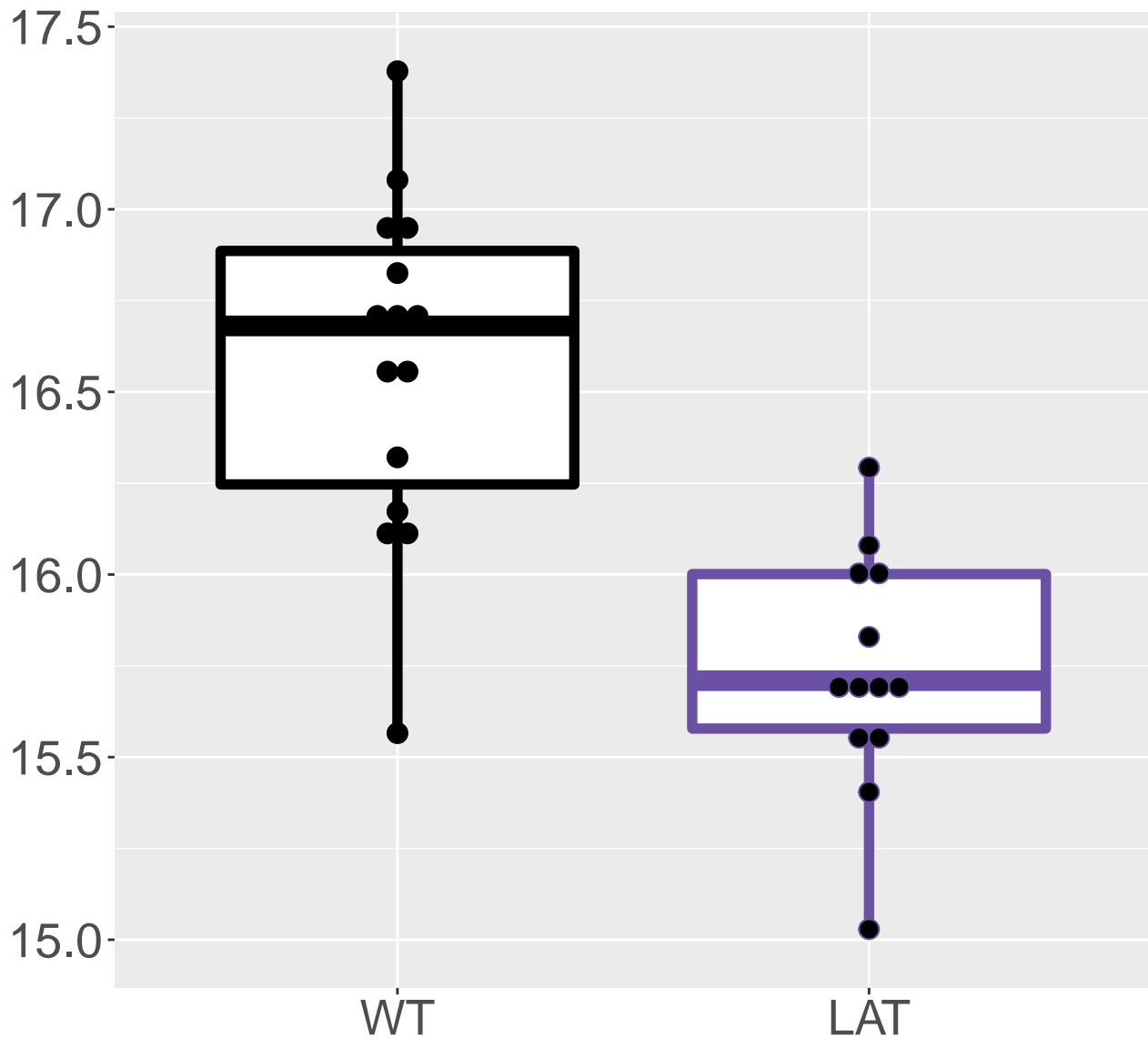
M548.6503T620.03_1

FDR = 0.00019, FC = -0.95



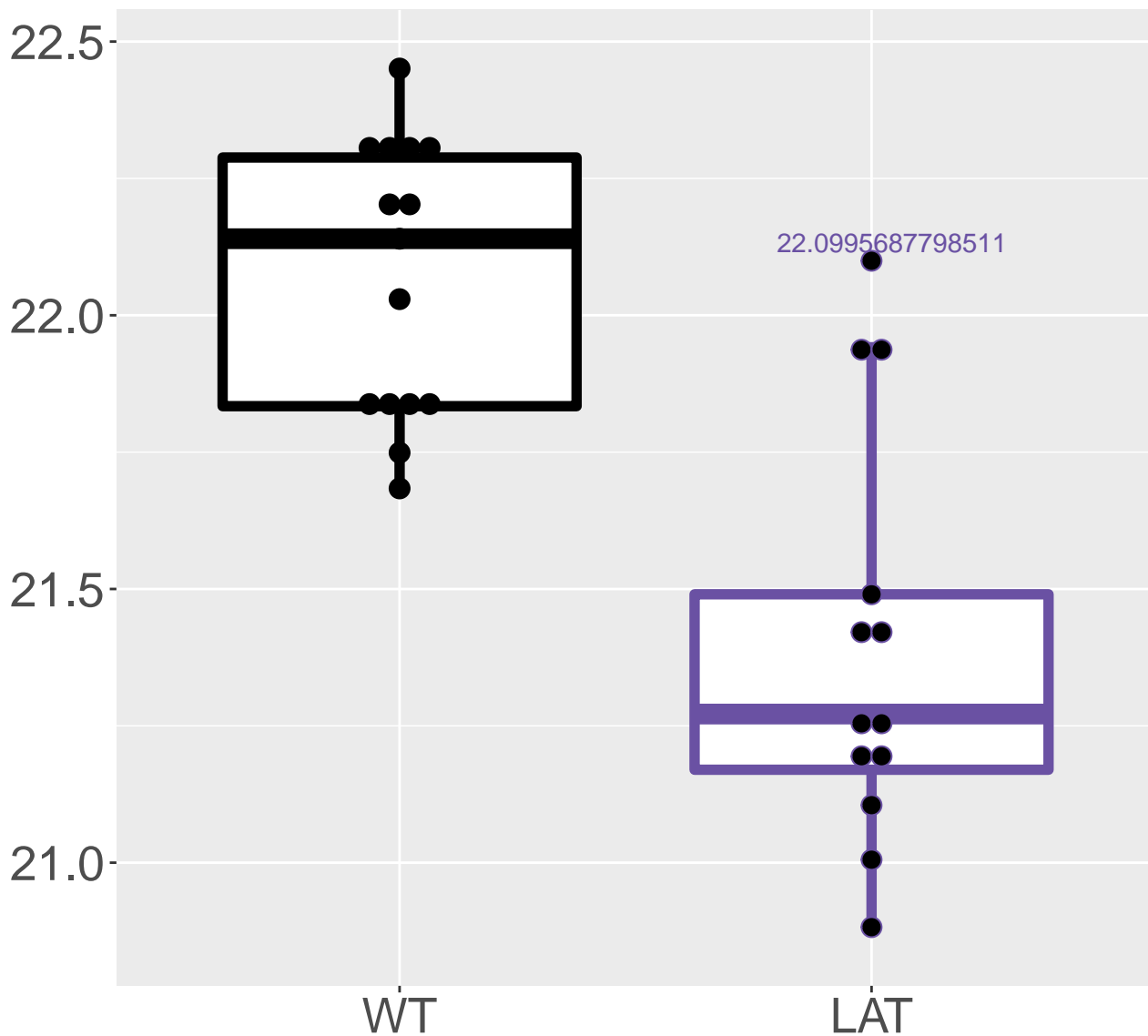
M710.2017T622.25

FDR = 0.00019, FC = -0.85



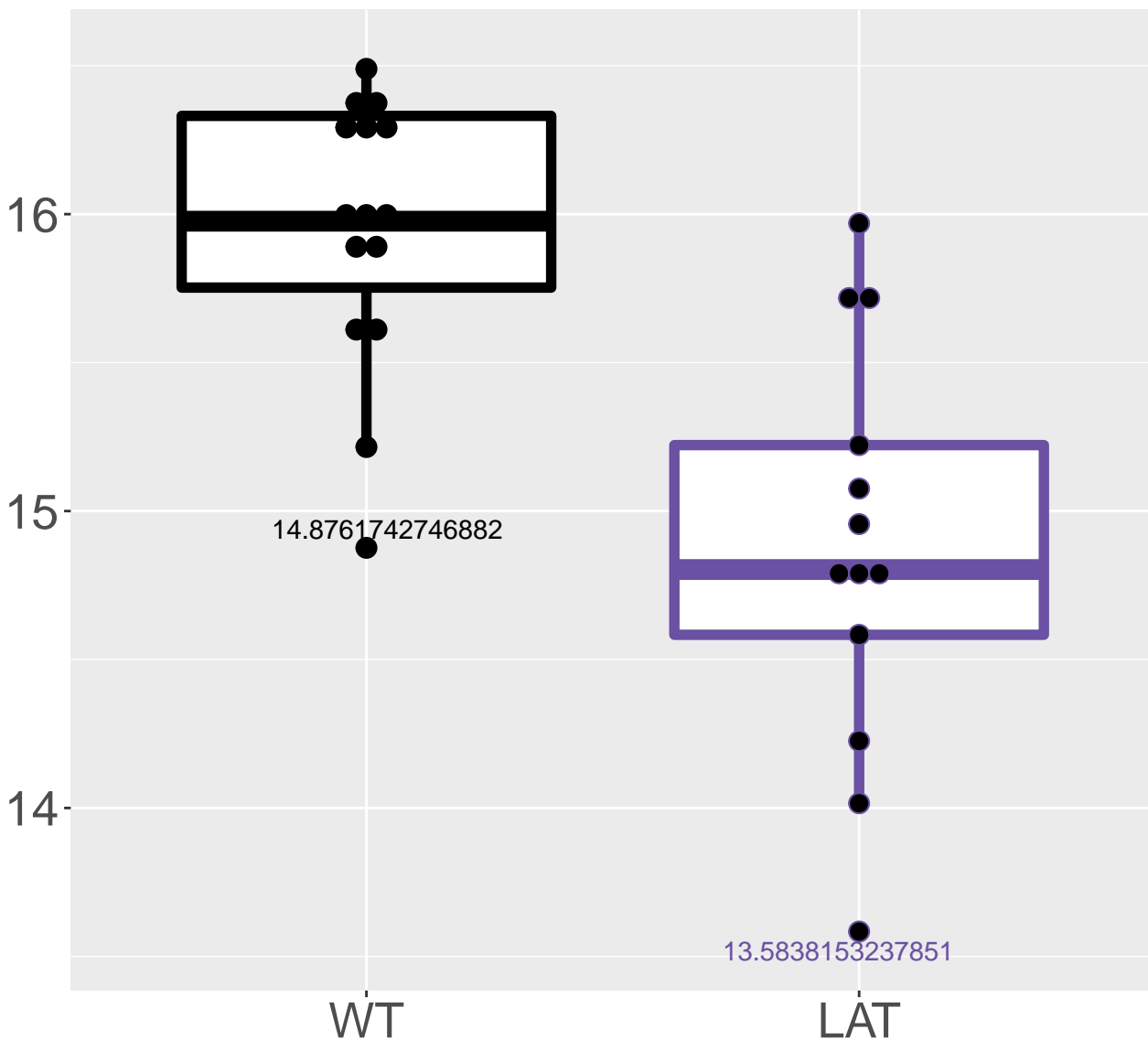
M263.0776T537.22

FDR = 0.00019, FC = -0.67



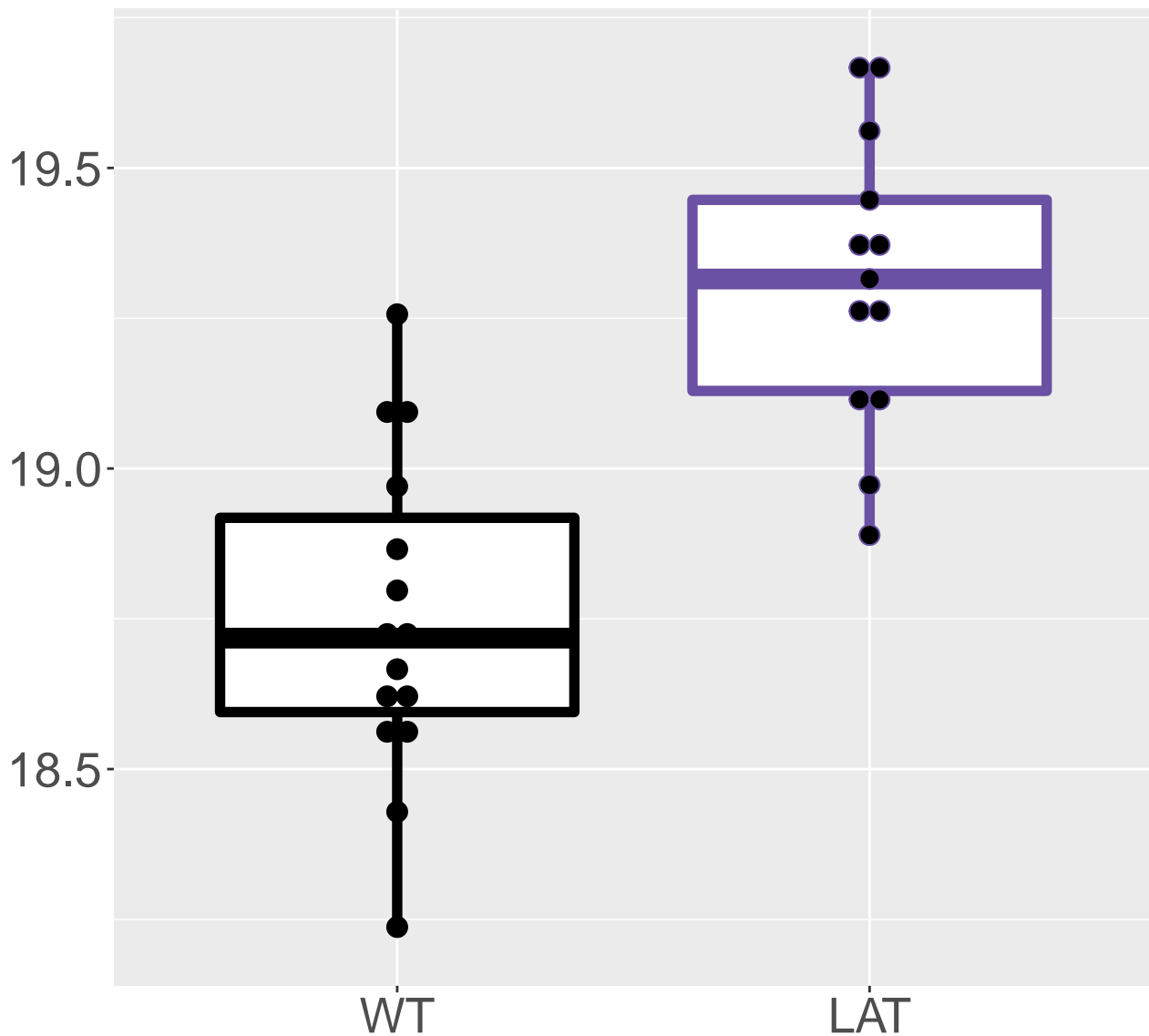
M813.3265T602.65

FDR = 0.00019, FC = -1.1



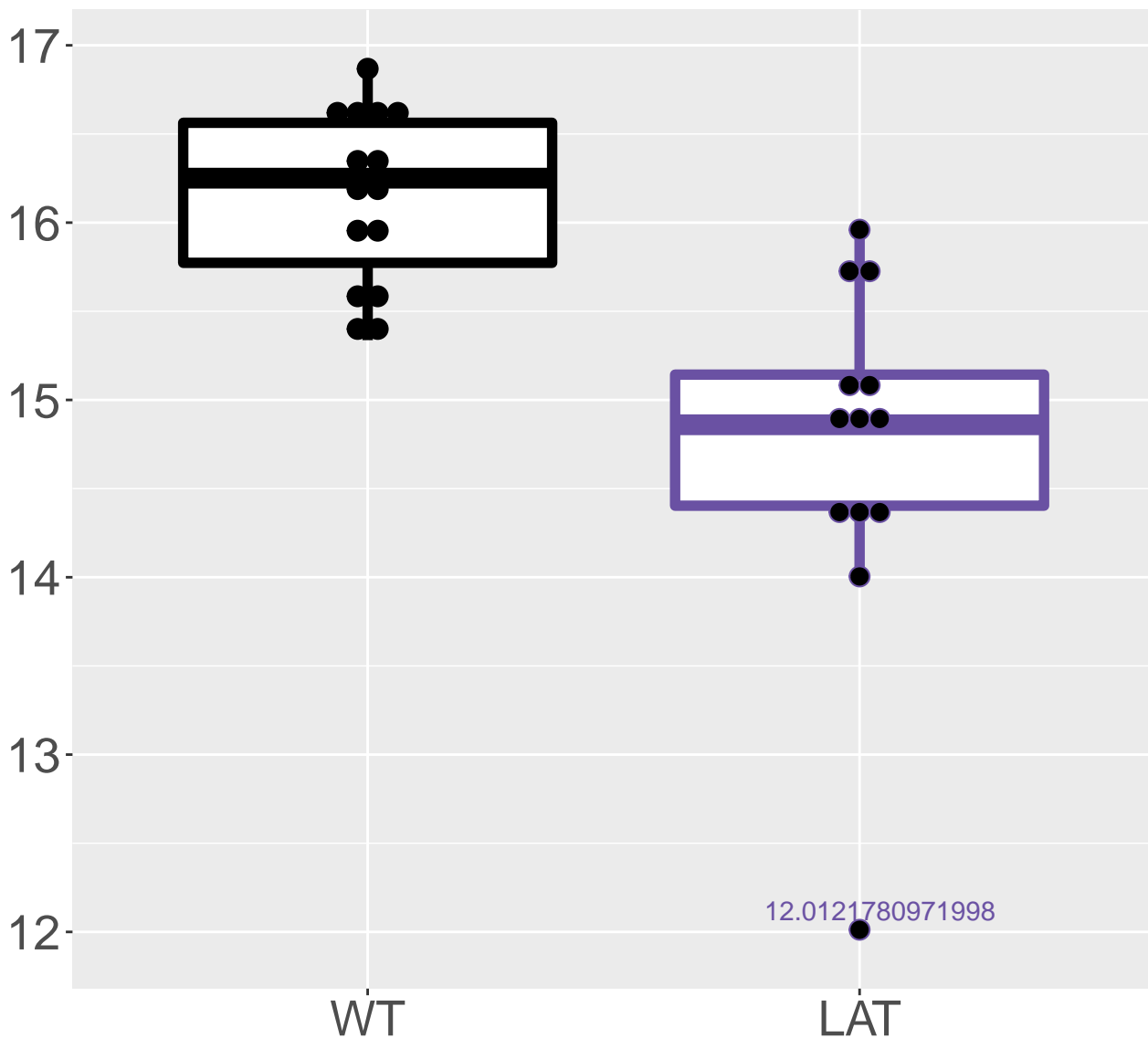
M275.089T585.22

FDR = 0.00019, FC = 0.56



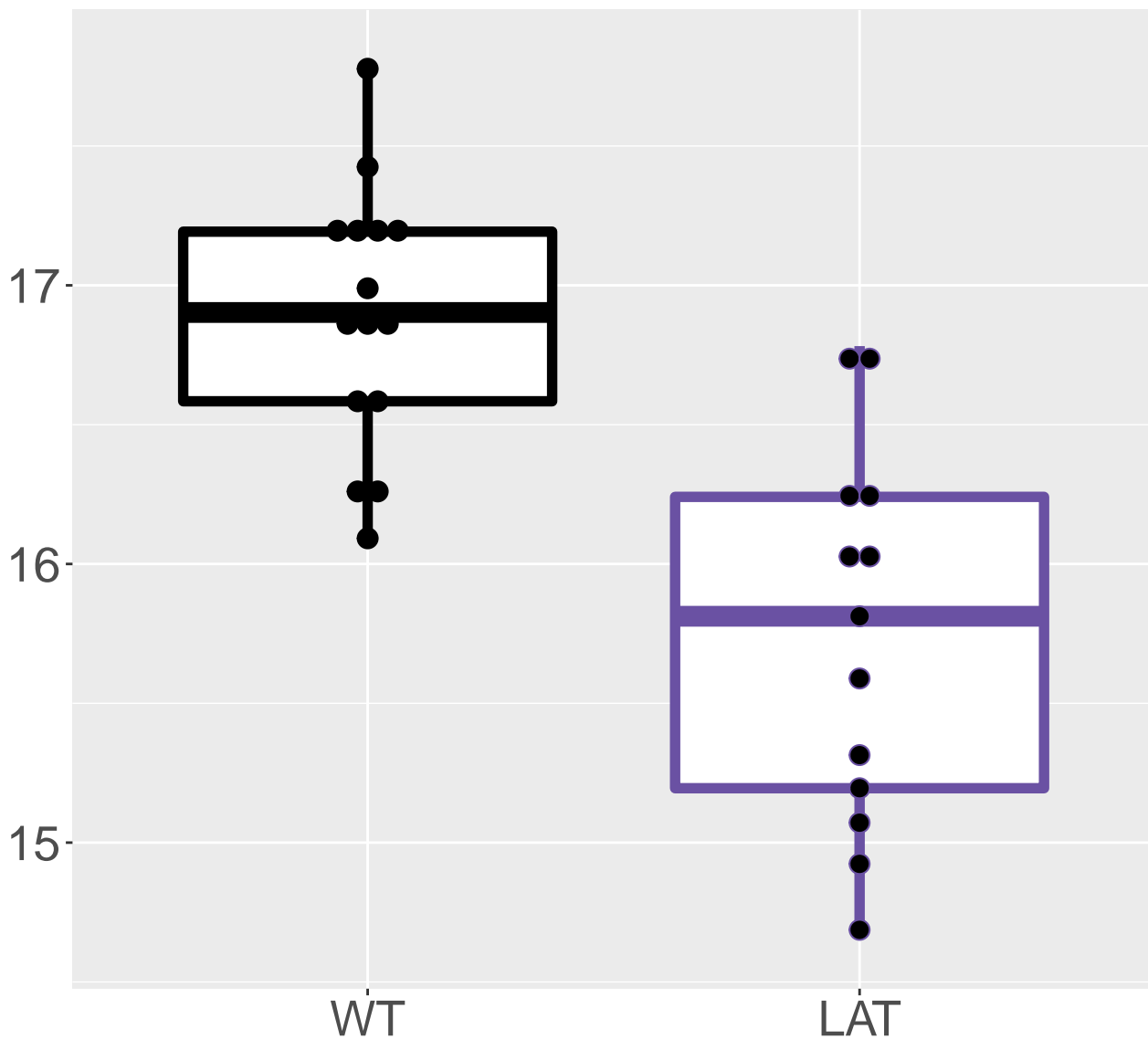
M349.1256T323.12

FDR = 2e-04, FC = -1.4

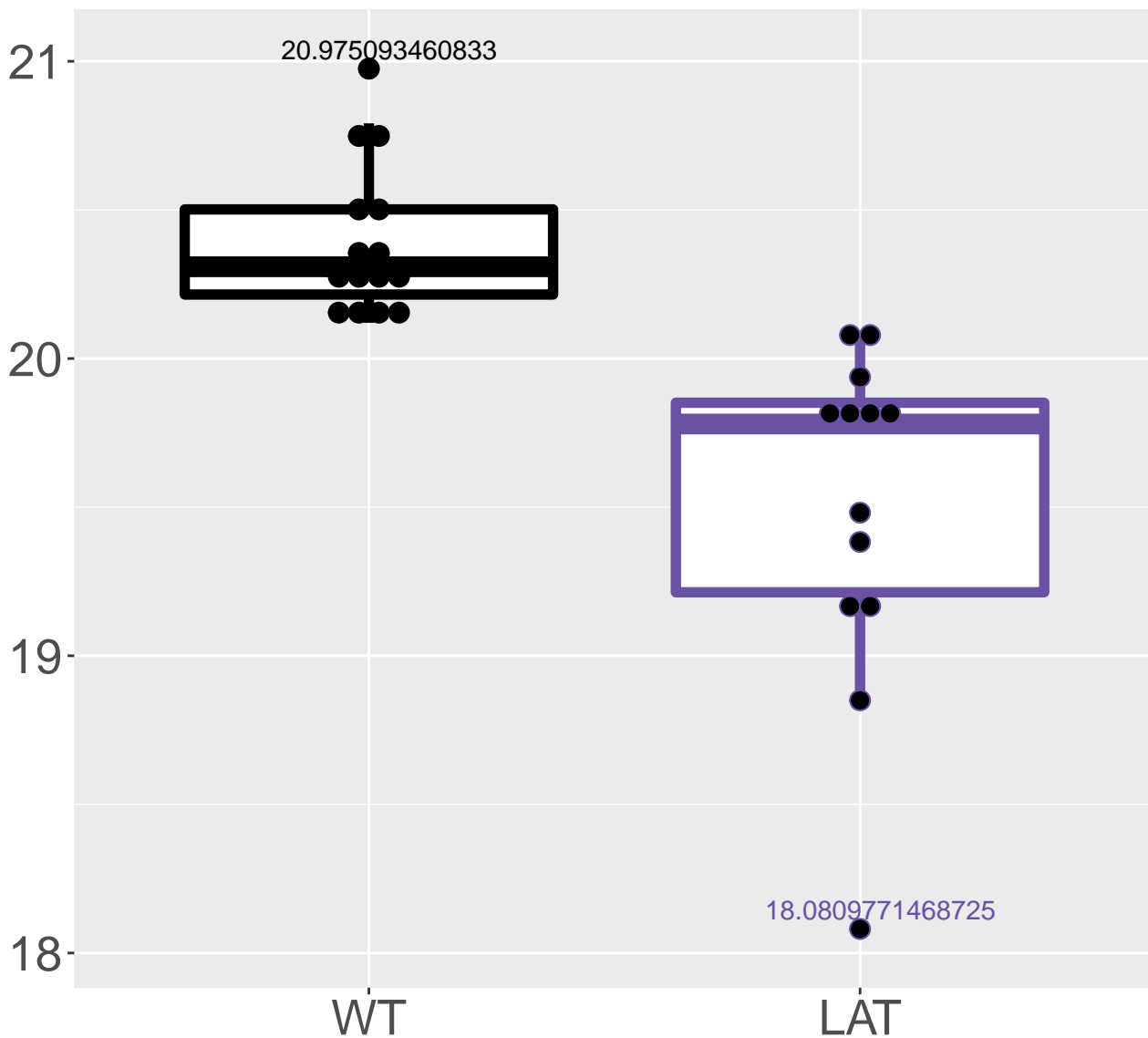


M591.1795T514.65

FDR = 2e-04, FC = -1.1

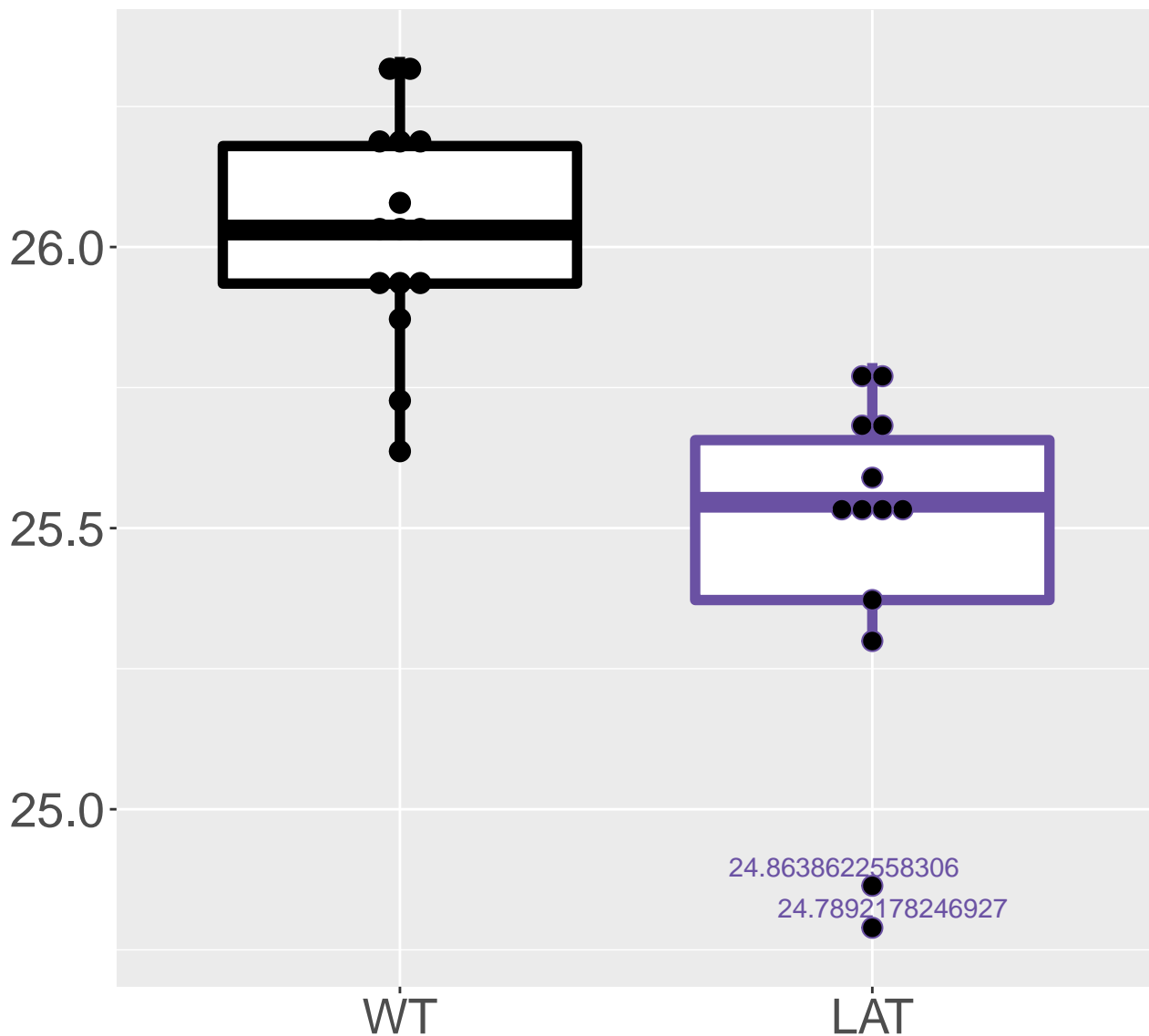


M583.4737T77.71
FDR = 2e-04, FC = -0.9

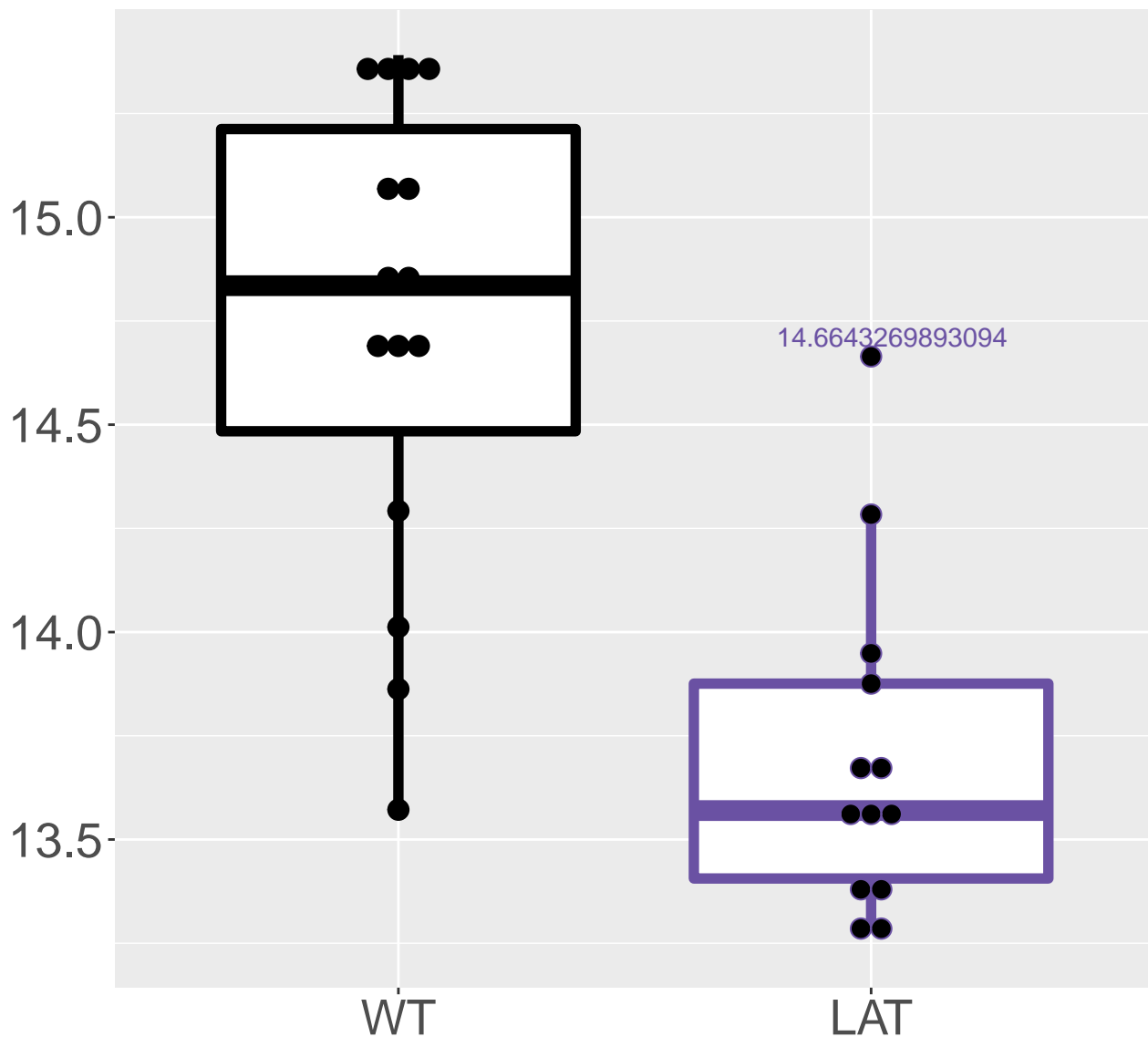


L-Phenylalanine; Phenylalanine

FDR = $2e-04$, FC = -0.57

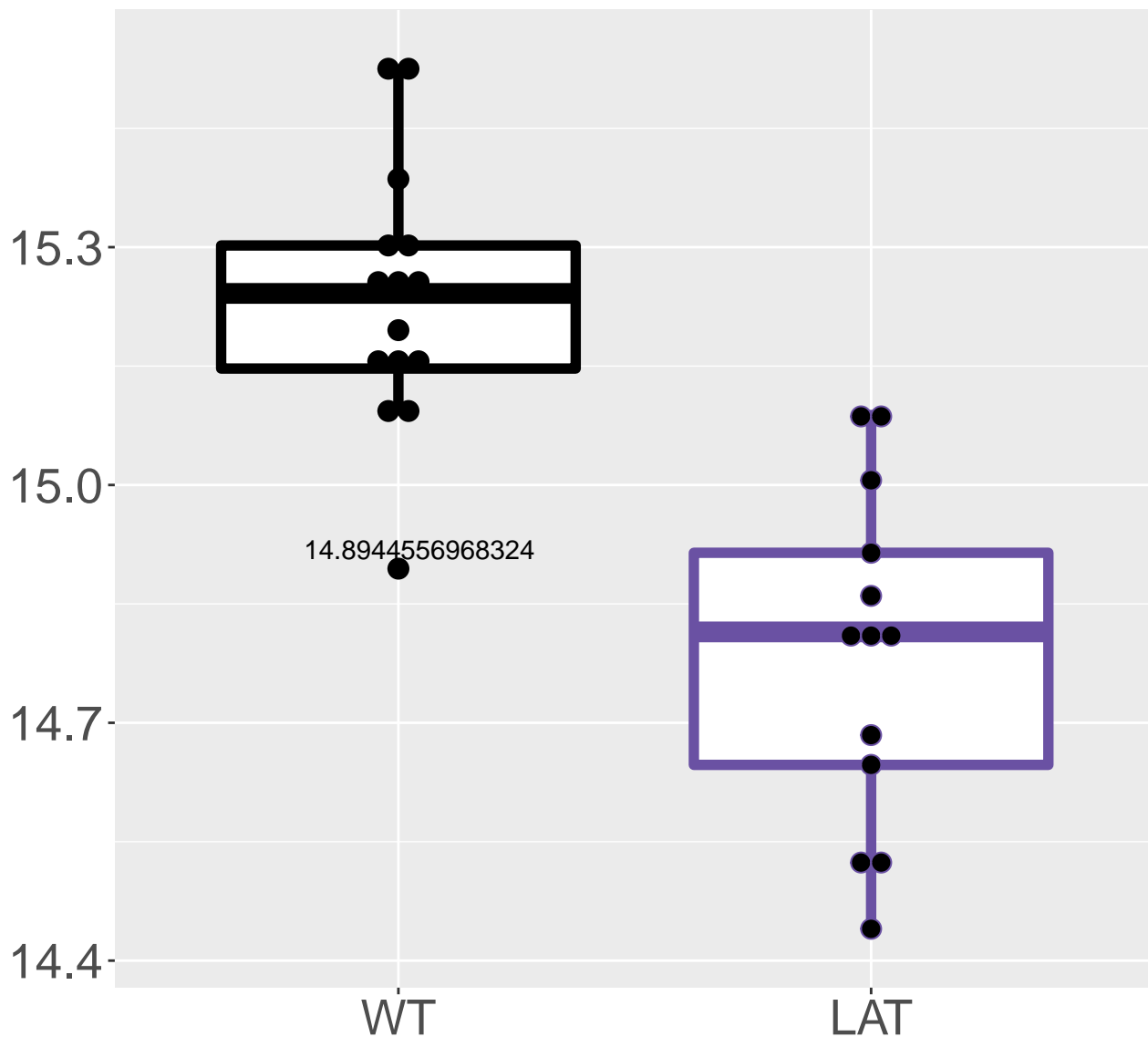


M354.112T626.47_2
FDR = 2e-04, FC = -1



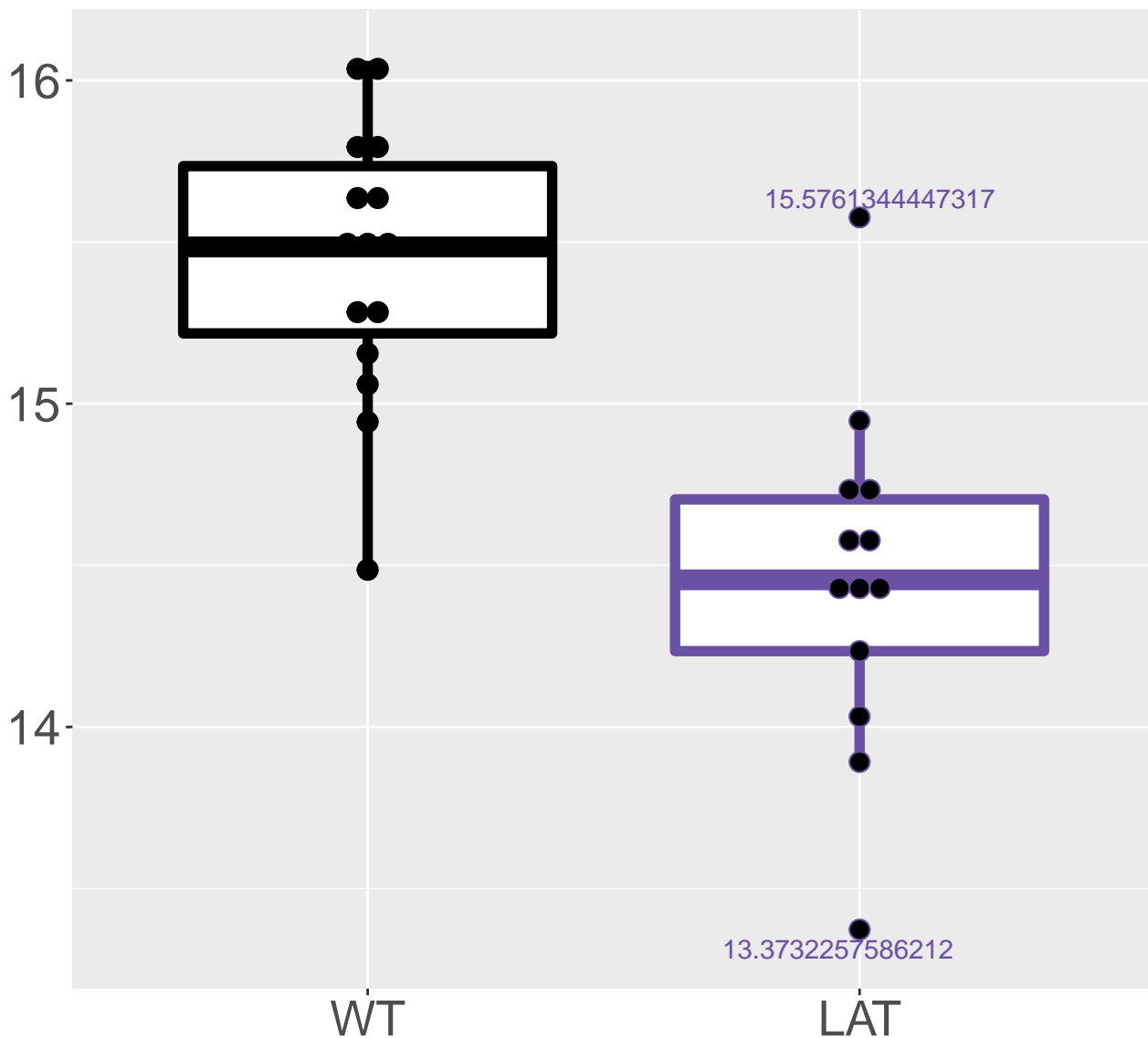
M786.2244T669.24

FDR = 0.00021, FC = -0.45



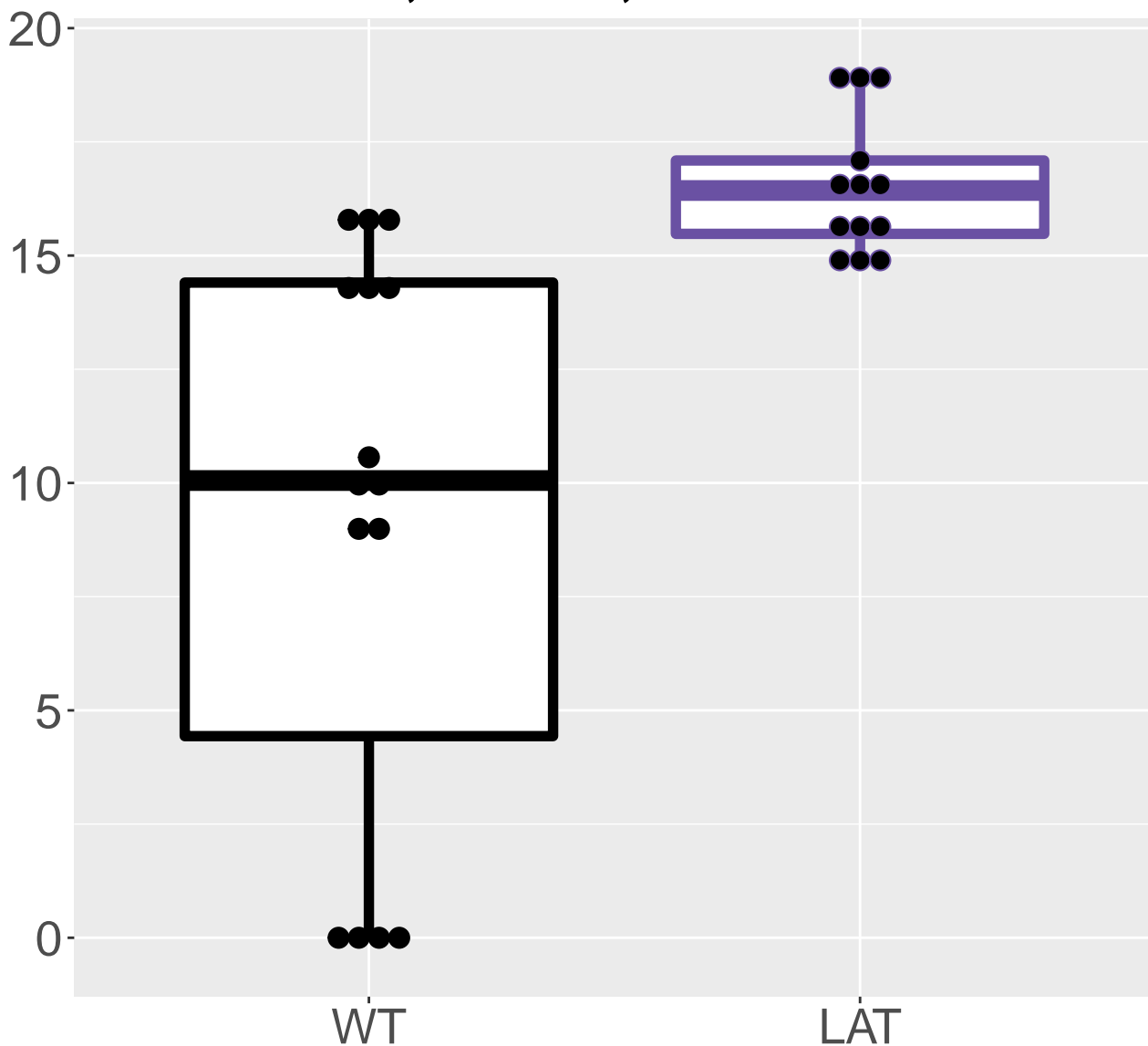
M549.1507T620_2

FDR = 0.00021, FC = -0.98



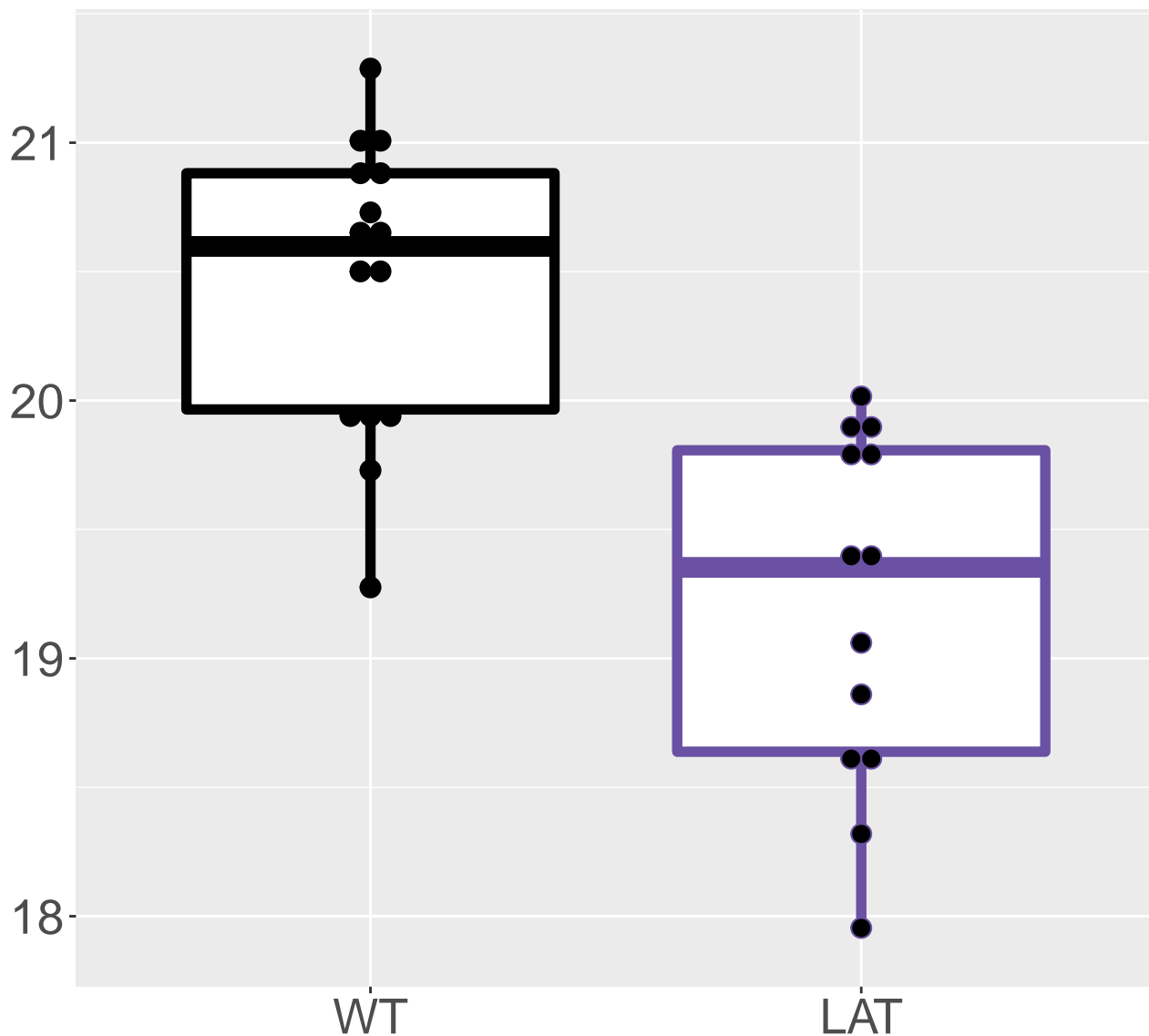
M173.0162T569.42

FDR = 0.00021, FC = 7.3, sex**

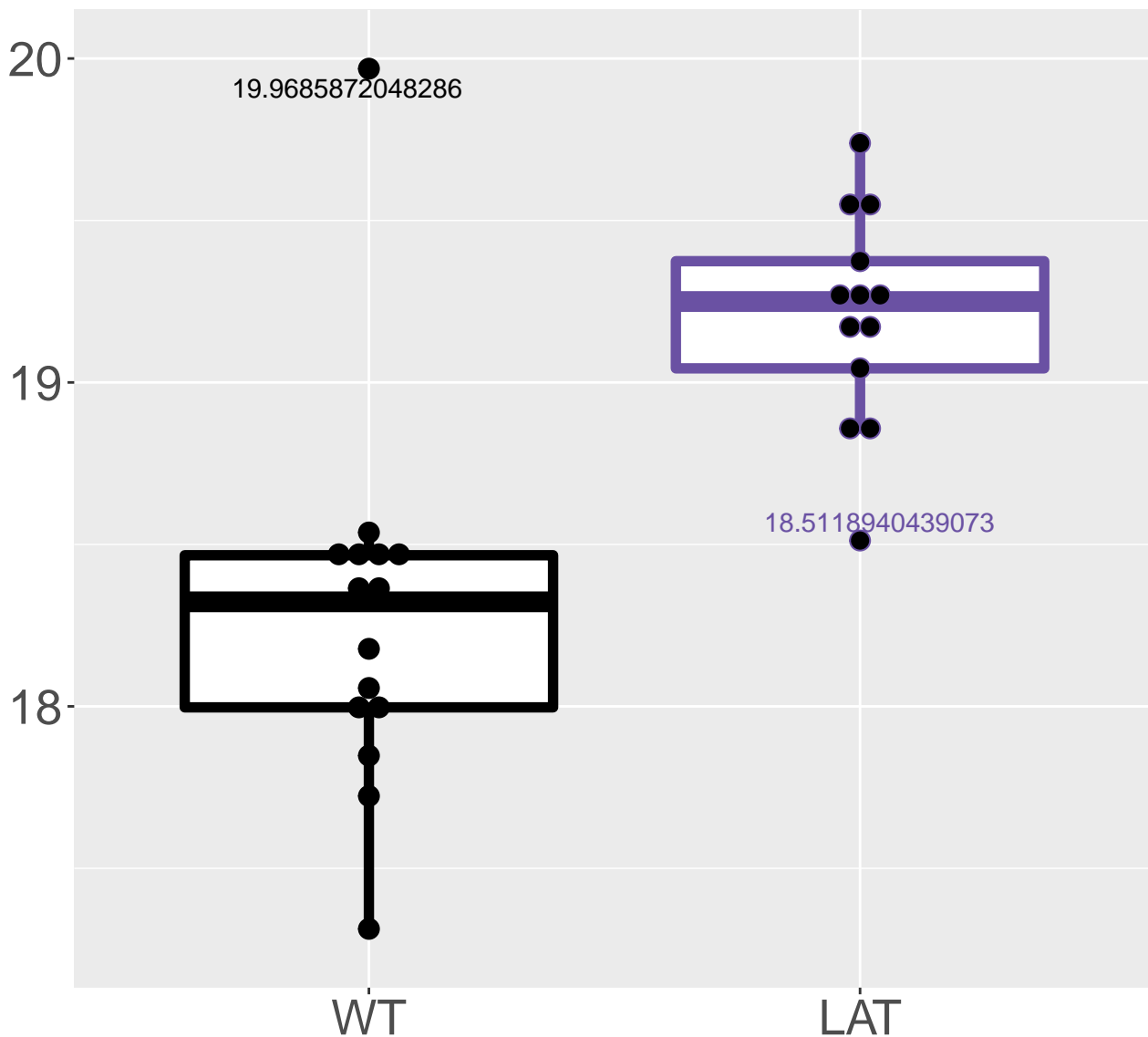


M148.5313T539.5

FDR = 0.00021, FC = -1.3

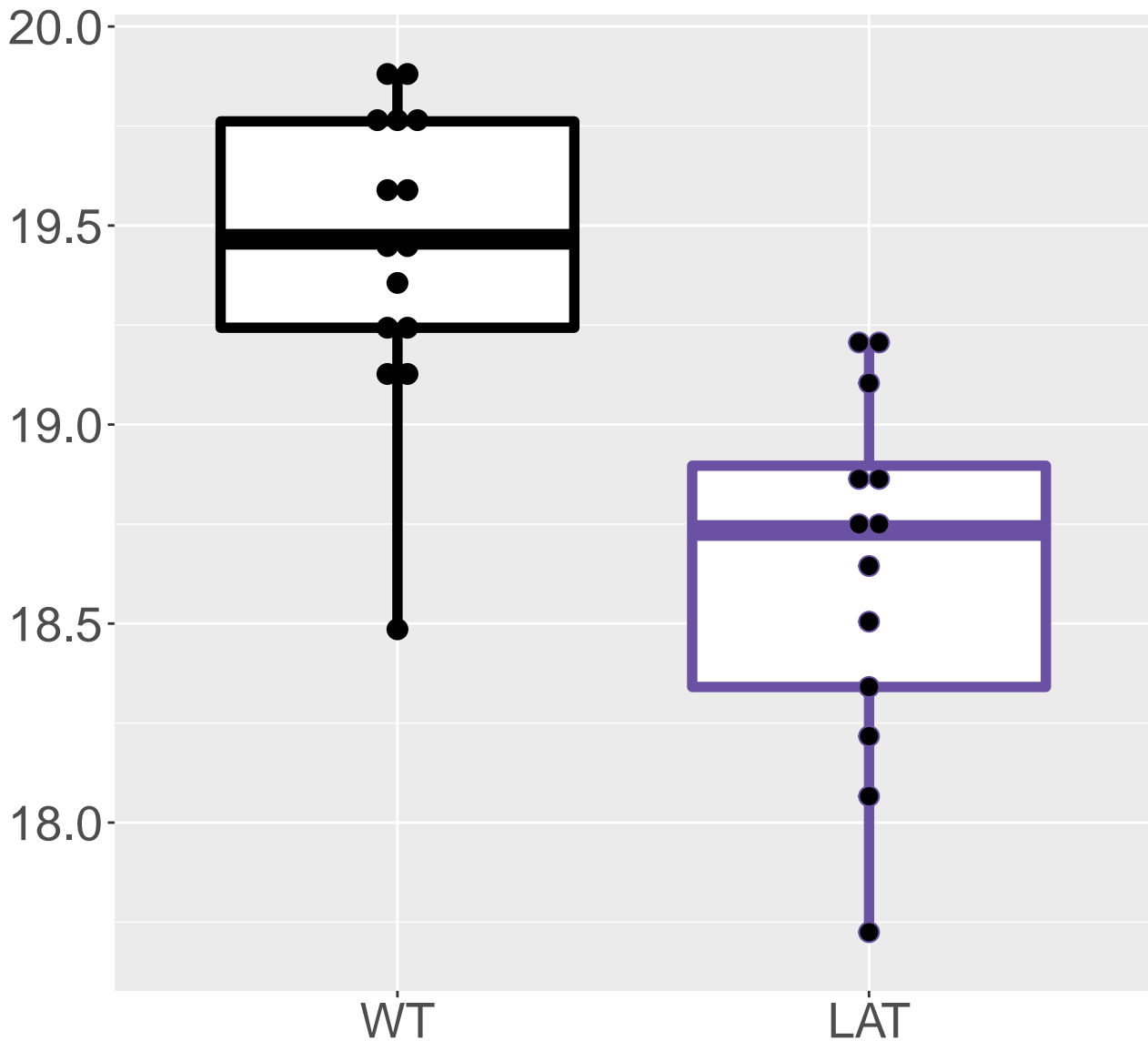


M419.1076T340.6
FDR = 0.00021, FC = 0.92



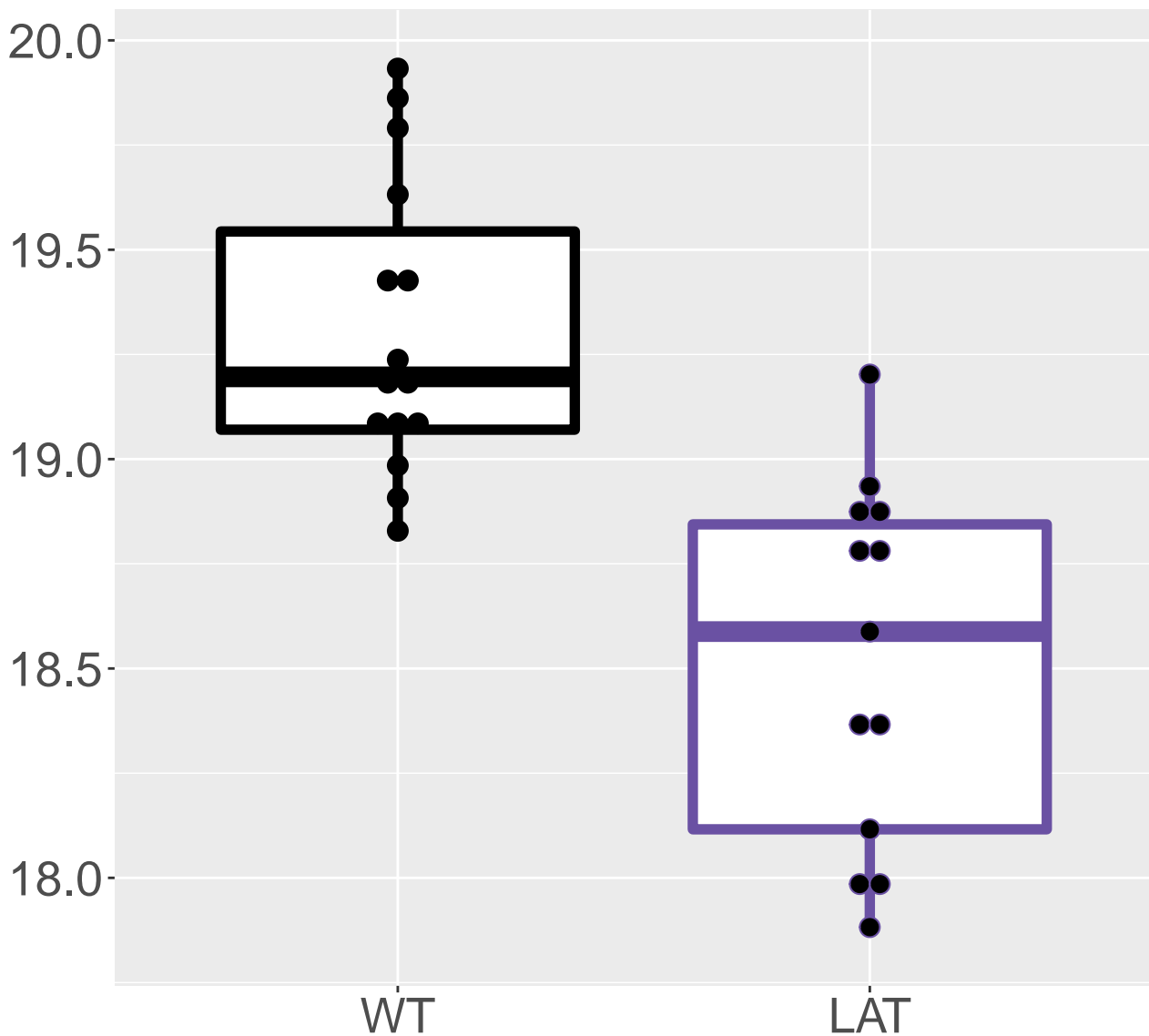
M337.0782T509.03

FDR = 0.00022, FC = -0.81



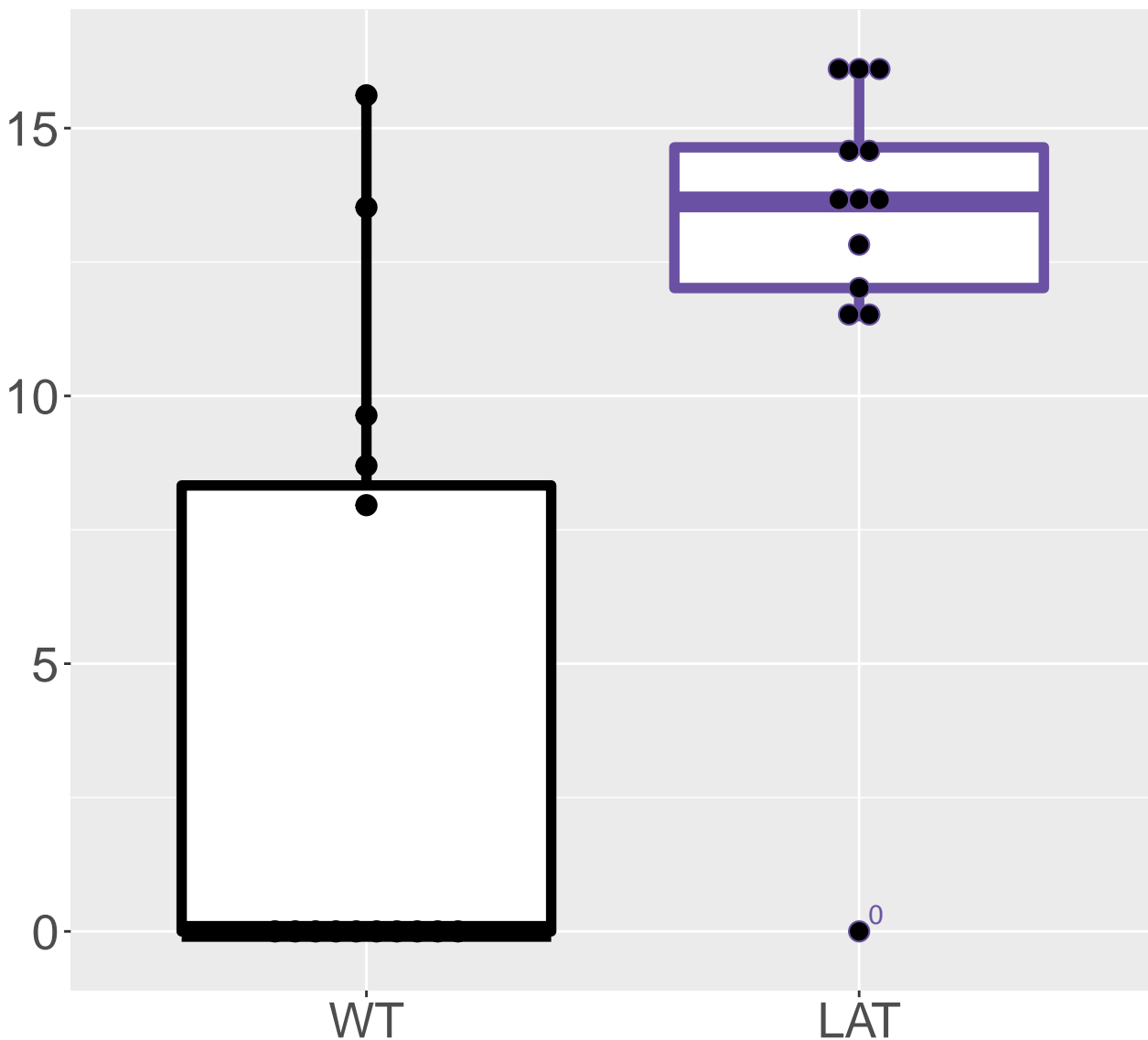
M201.1359T515.29

FDR = 0.00022, FC = -0.79



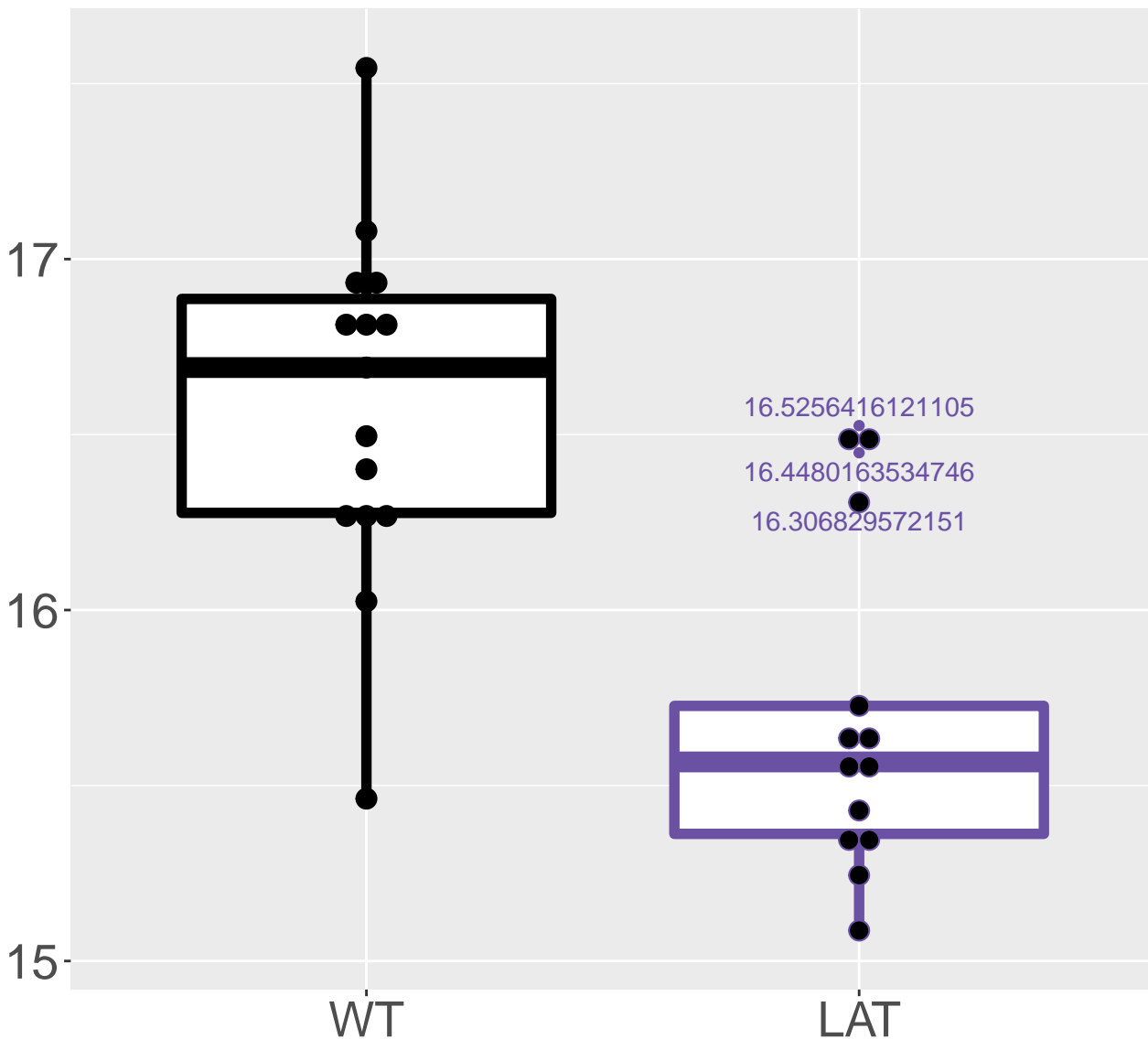
M242.0134T94.37

FDR = 0.00022, FC = 9.1



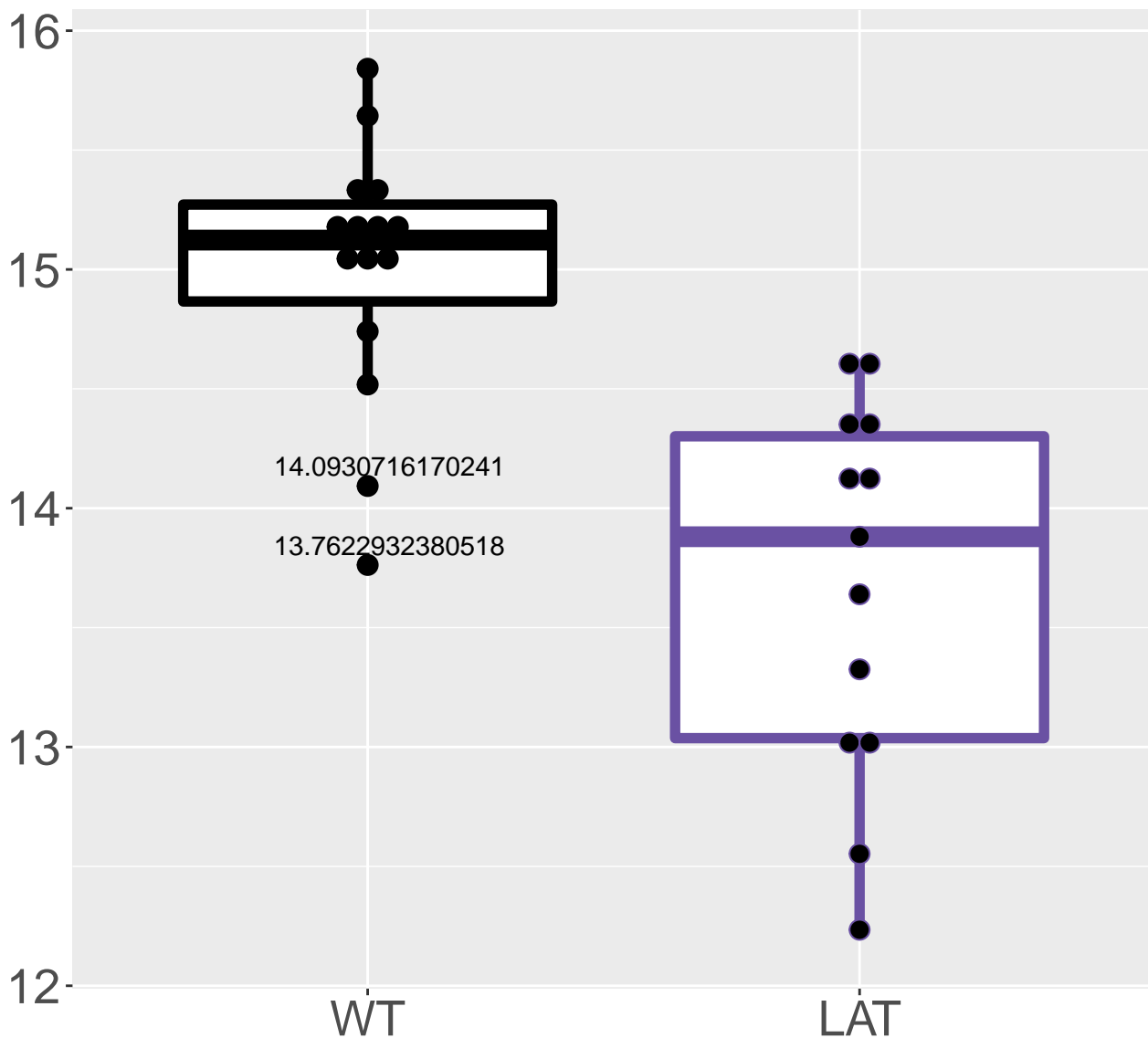
M223.0761T172.88

FDR = 0.00022, FC = -0.91

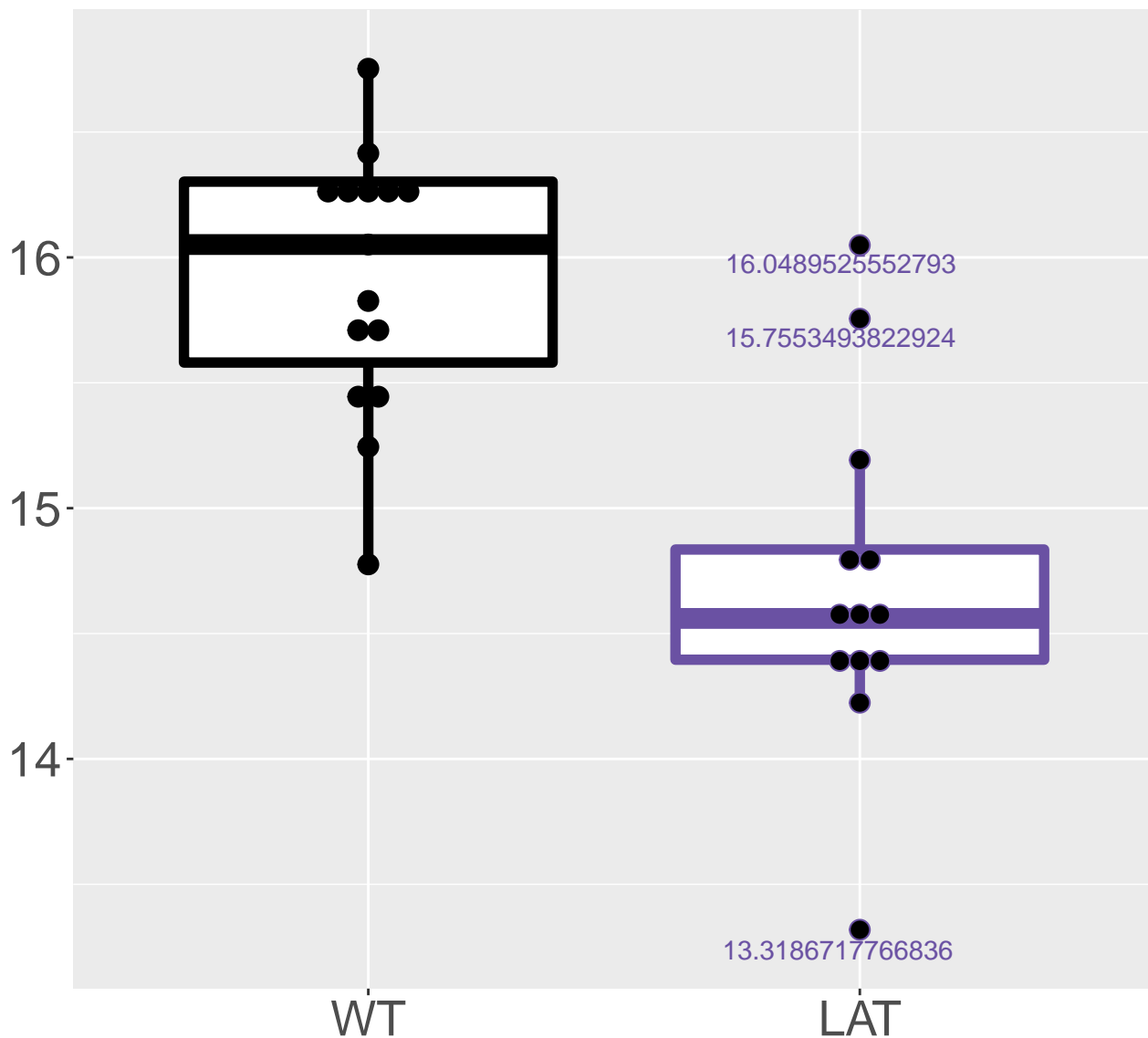


M681.2104T538.29

FDR = 0.00022, FC = -1.3

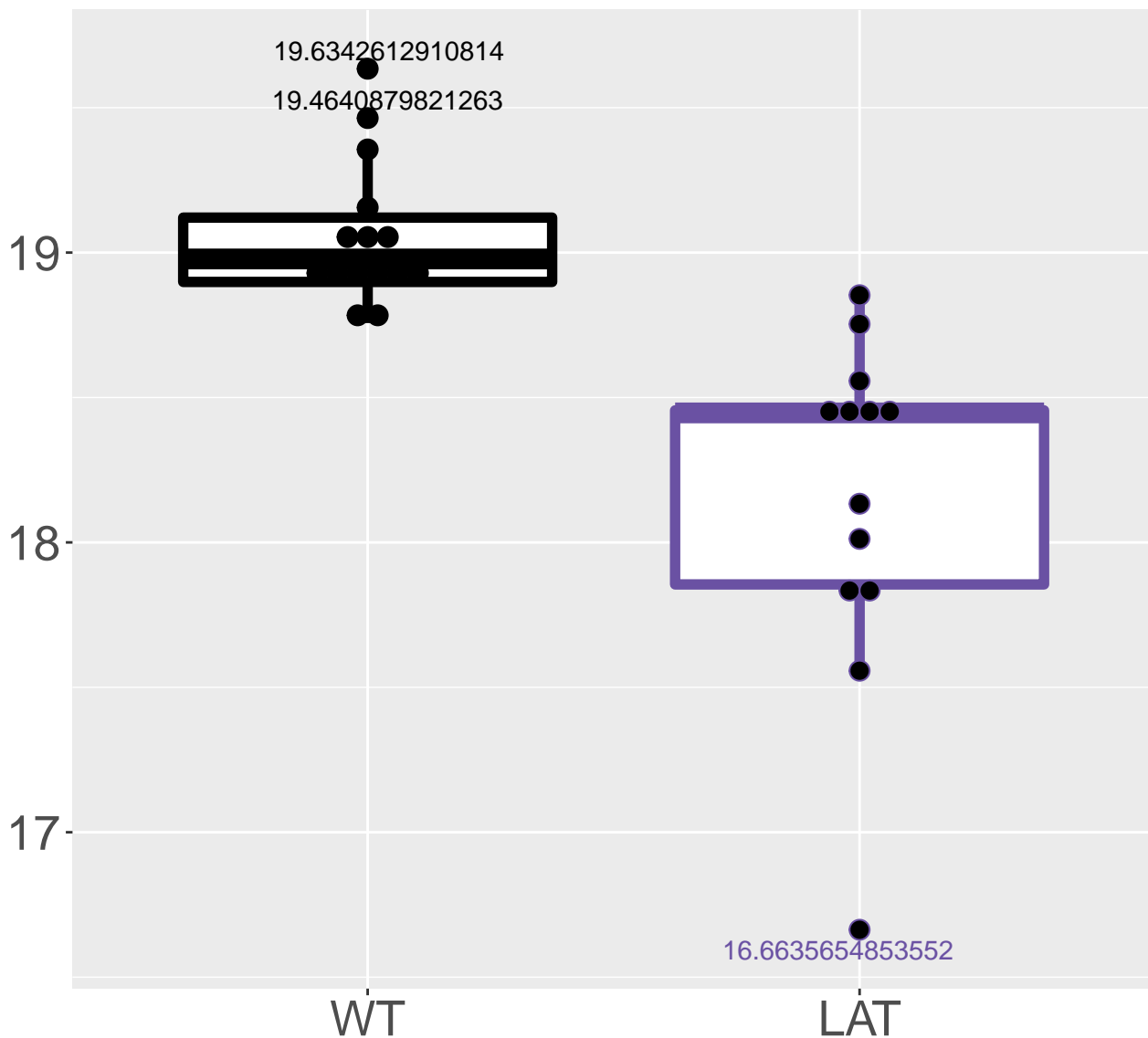


M365.4311T620.01_2
FDR = 0.00022, FC = -1.2

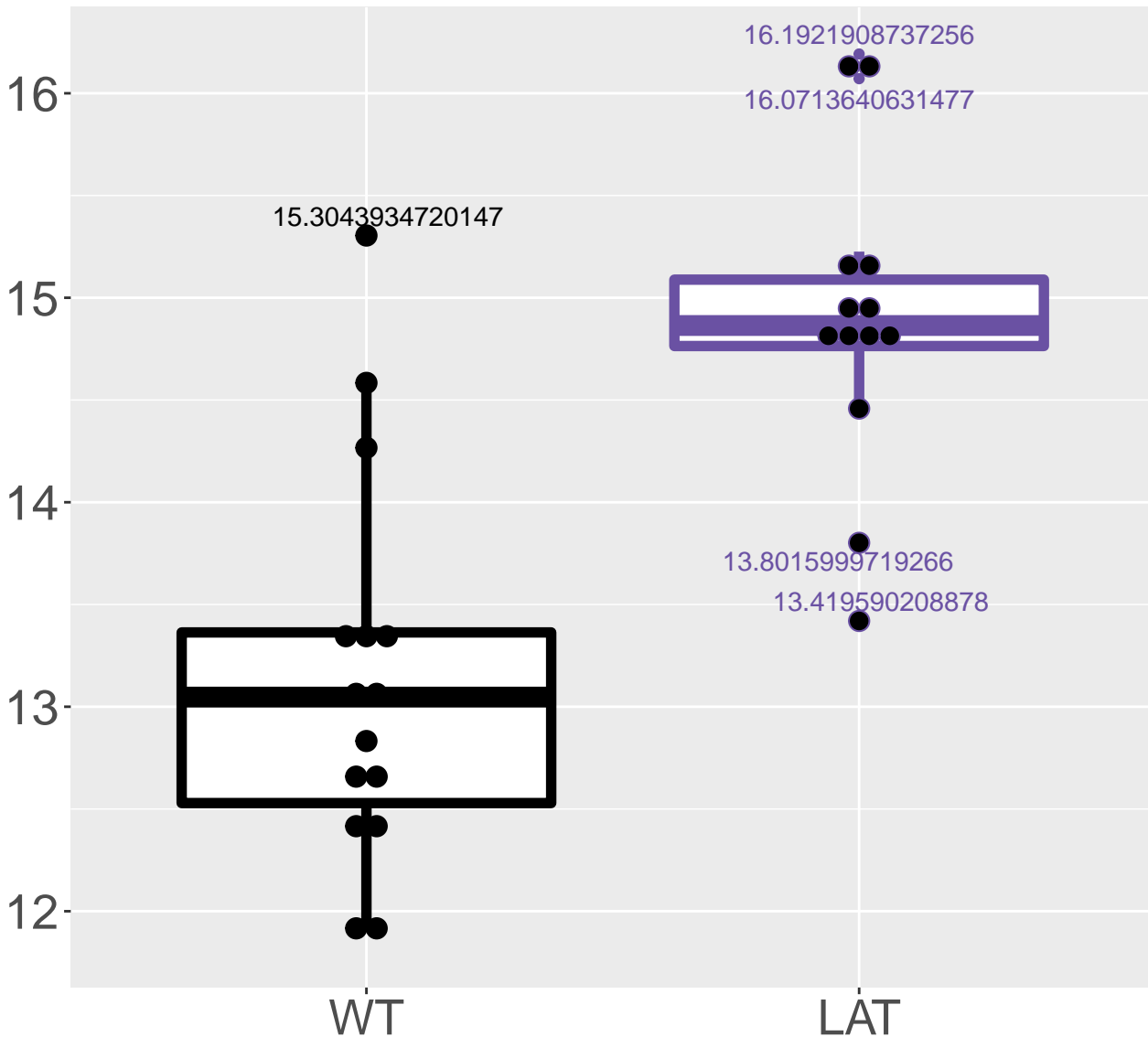


M584.4768T77.7

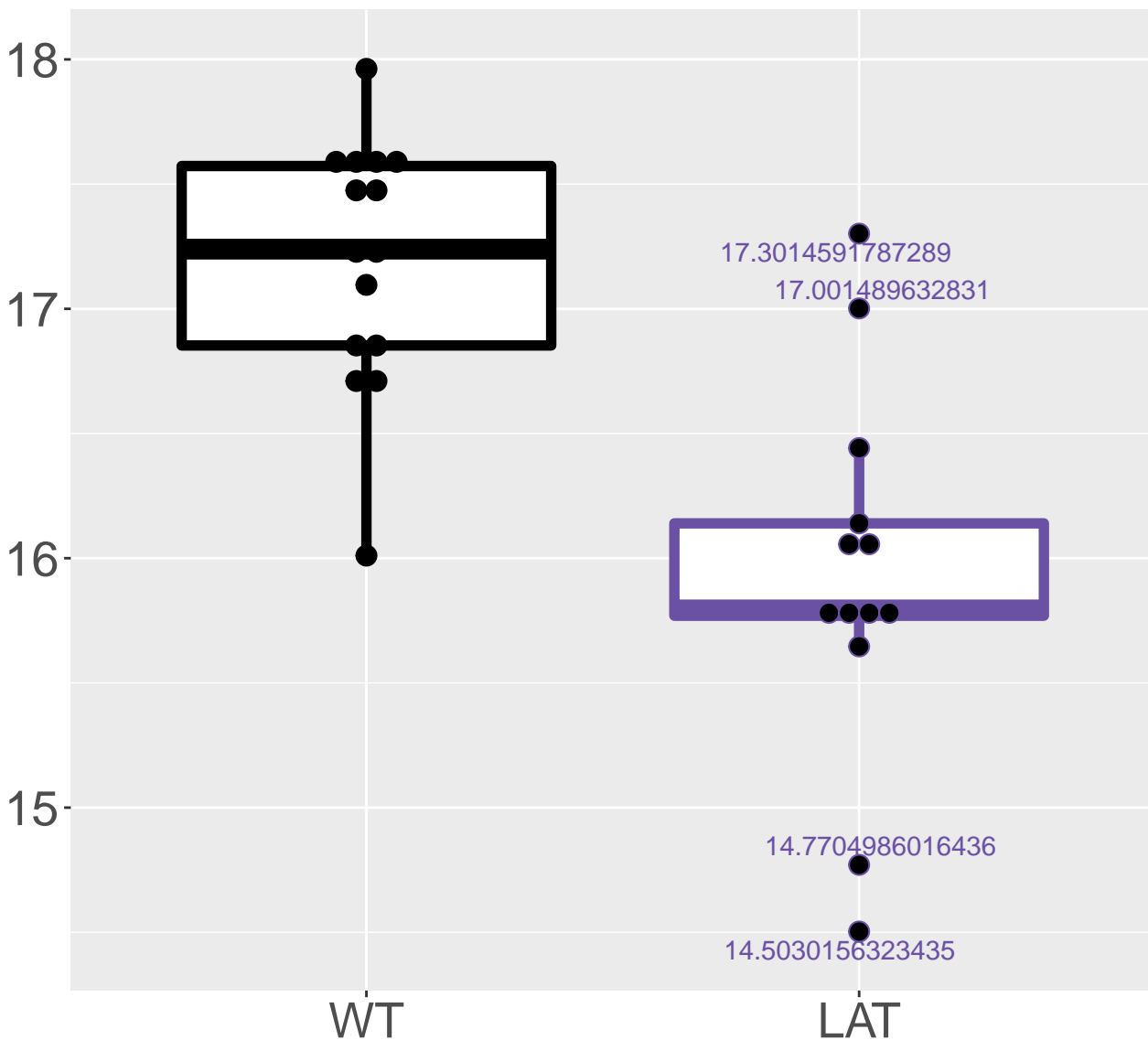
FDR = 0.00023, FC = -0.9



M146.9517T187.07
FDR = 0.00023, FC = 1.7

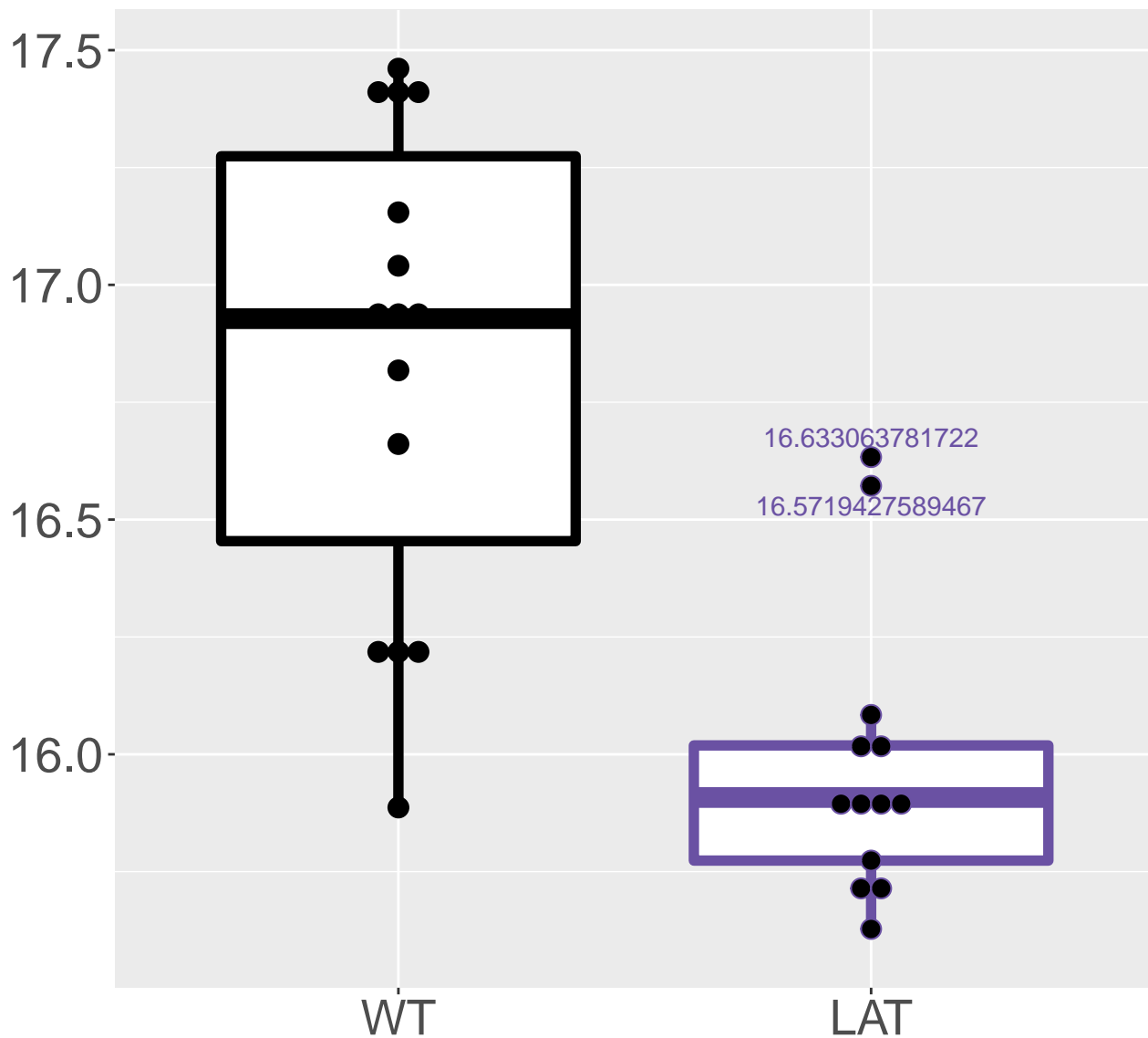


M365.0968T619.97_1
FDR = 0.00023, FC = -1.3



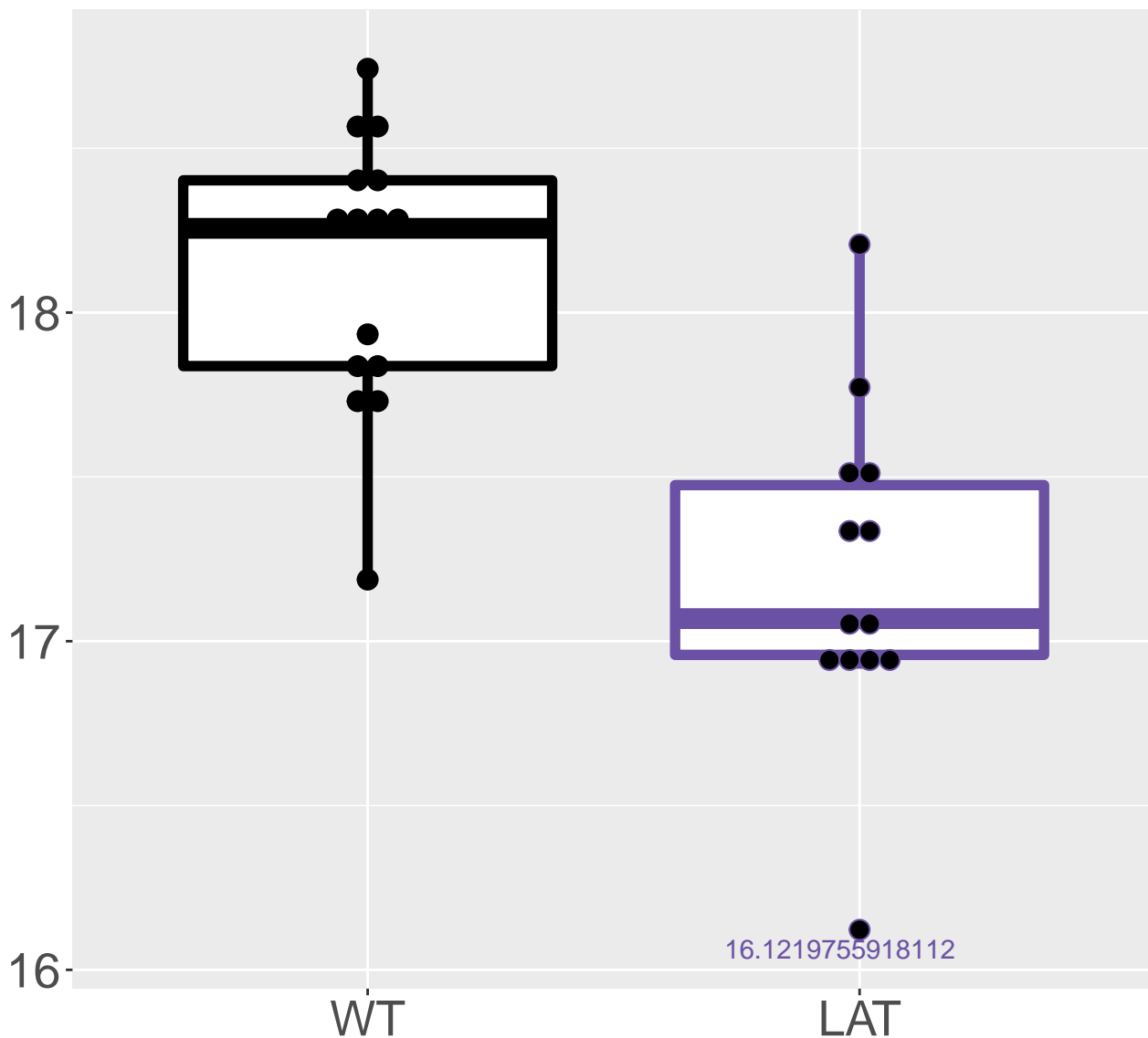
M353.6113T626.31_1

FDR = 0.00023, FC = -0.87



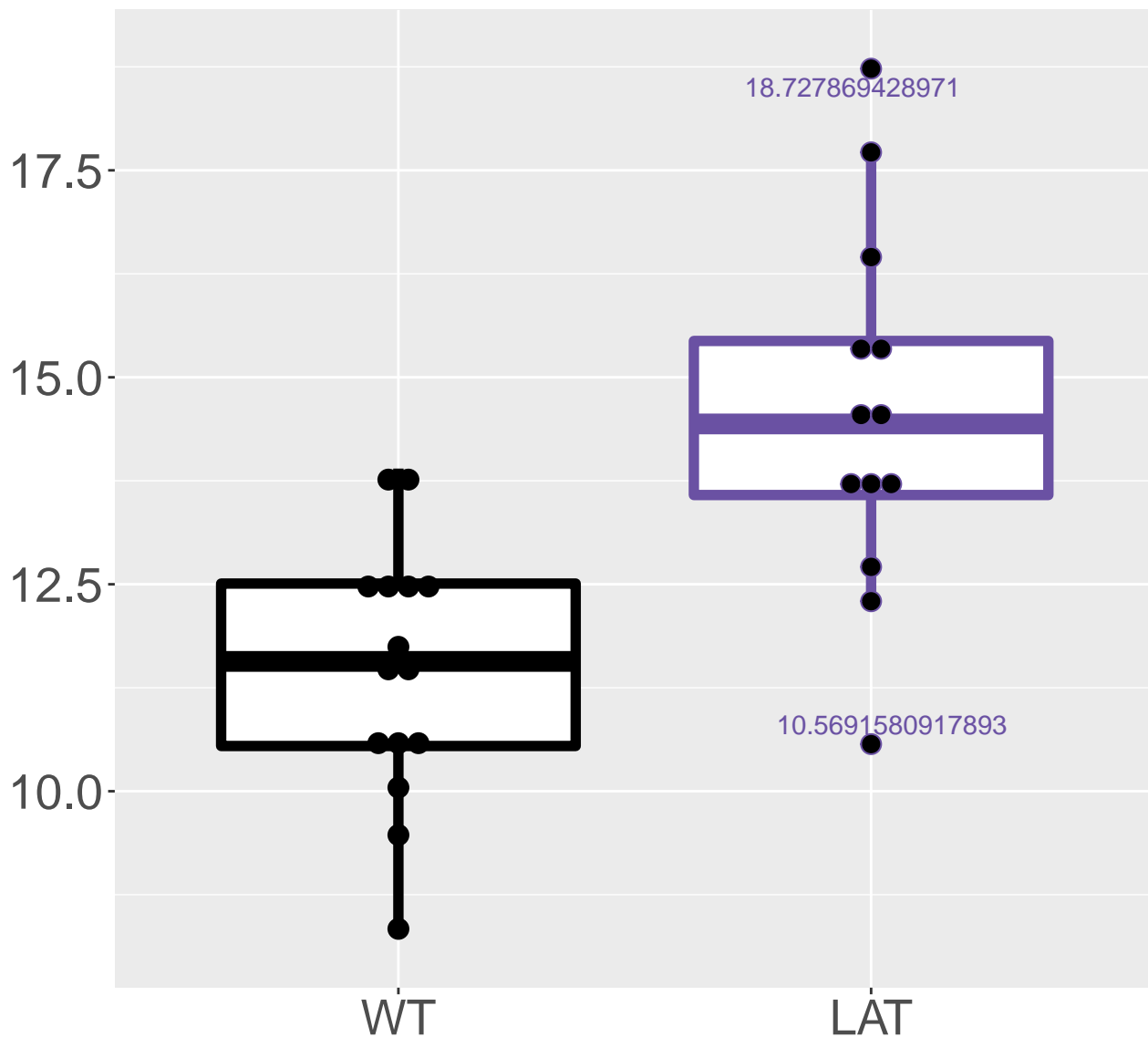
M548.1489T619.94

FDR = 0.00023, FC = -0.93



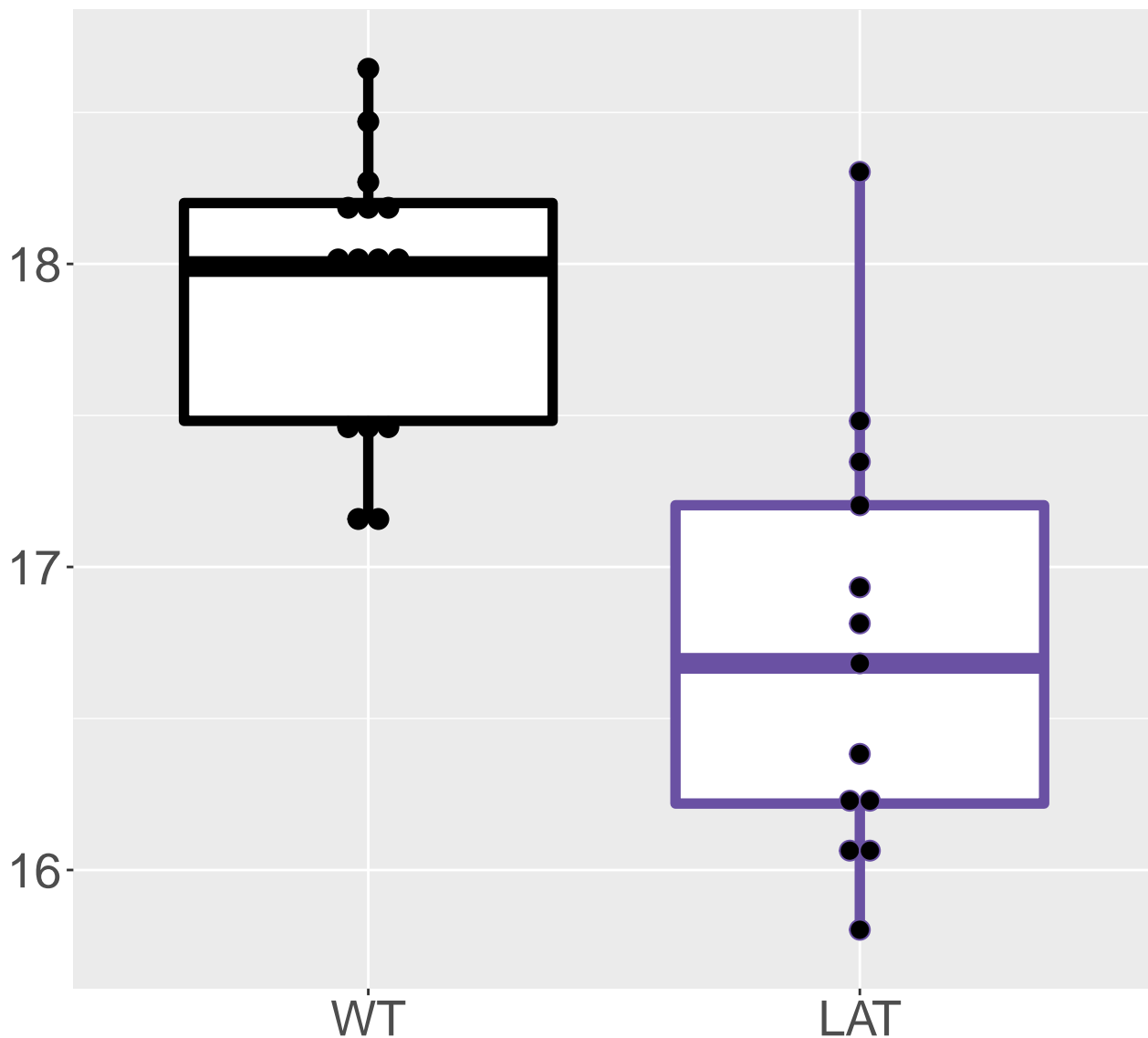
M318.5123T614.09

FDR = 0.00024, FC = 3.1, sex*



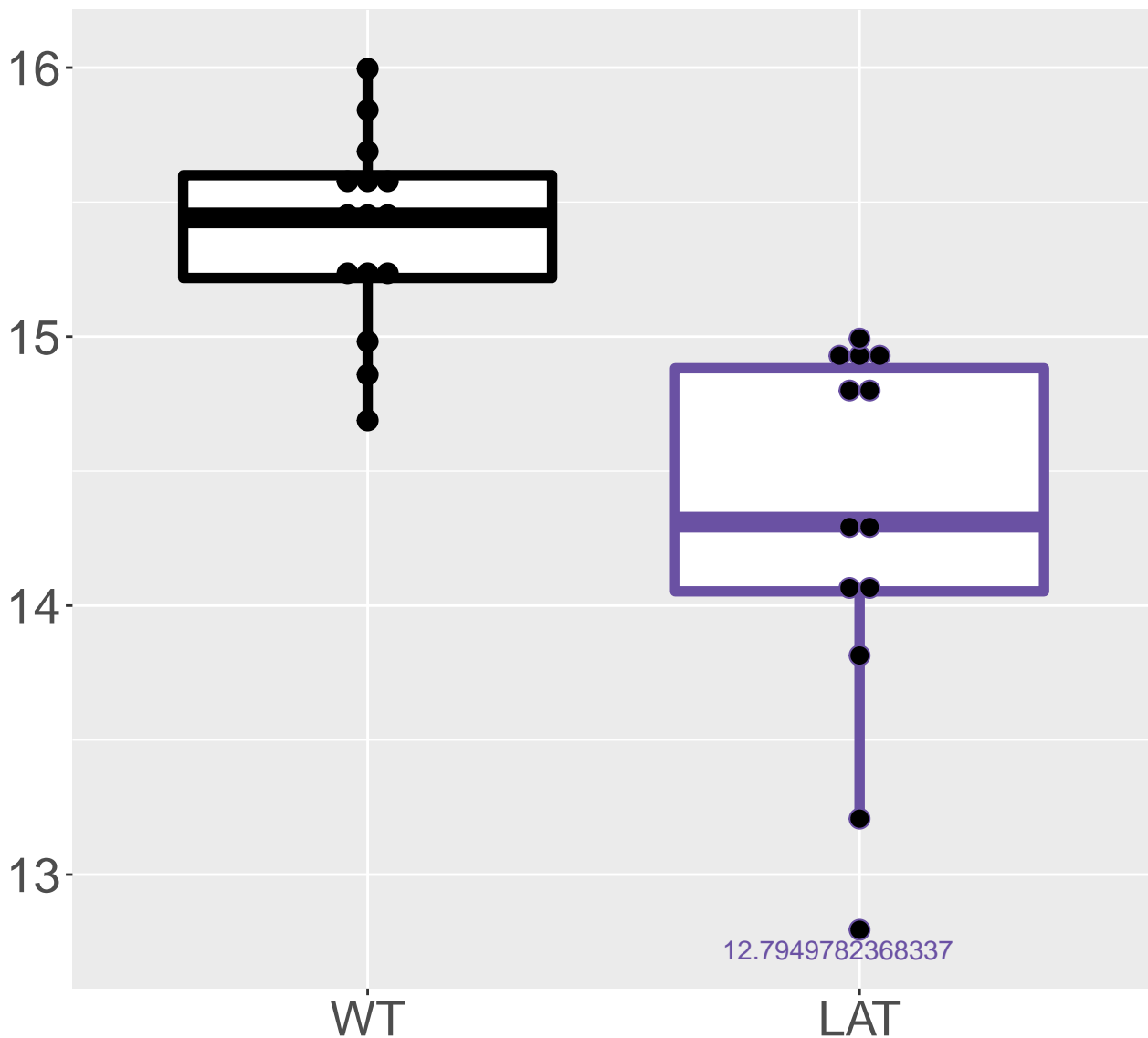
M890.264T594.5

FDR = 0.00024, FC = -1.2



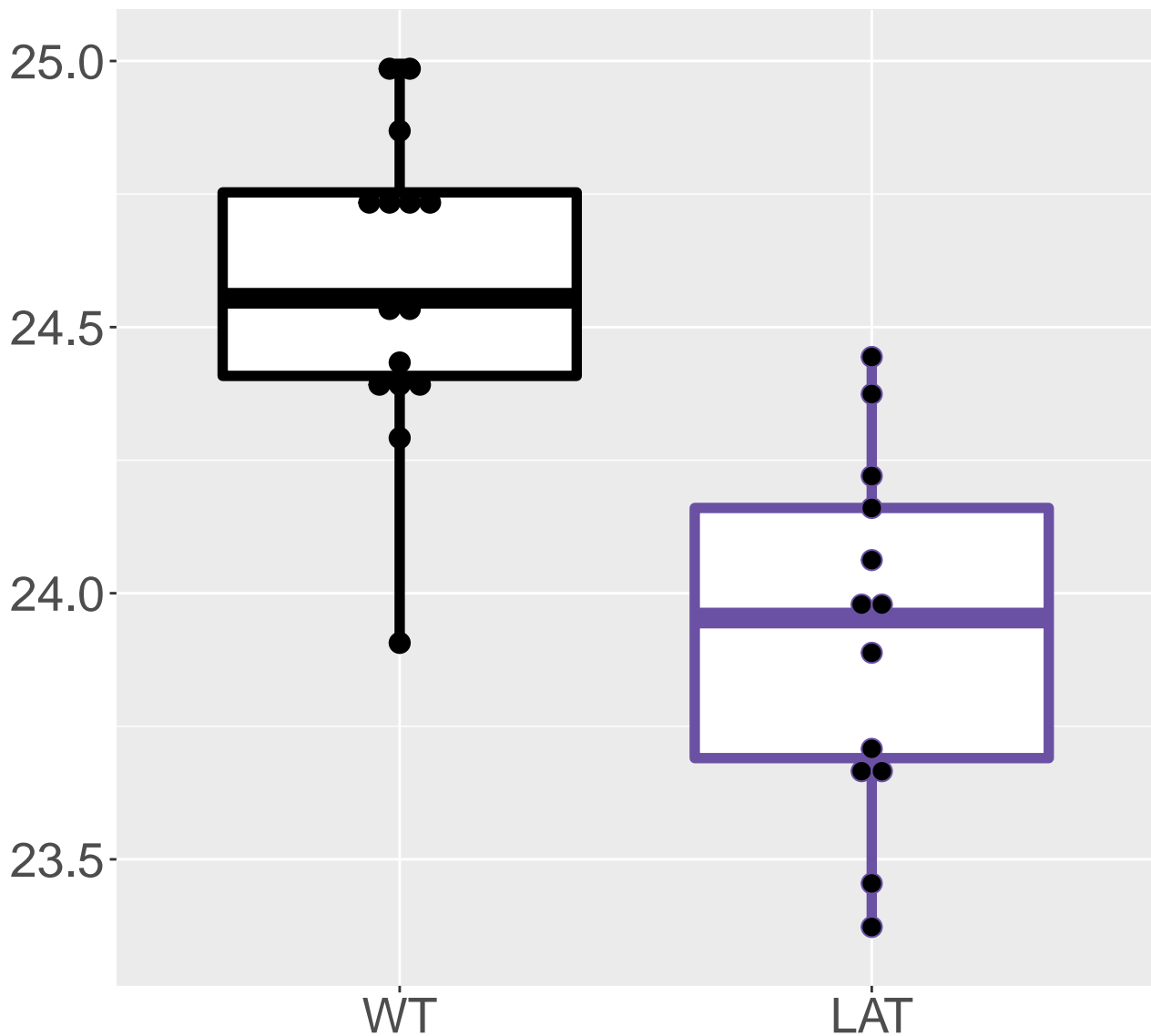
M433.1401T496.11

FDR = 0.00024, FC = -1.1



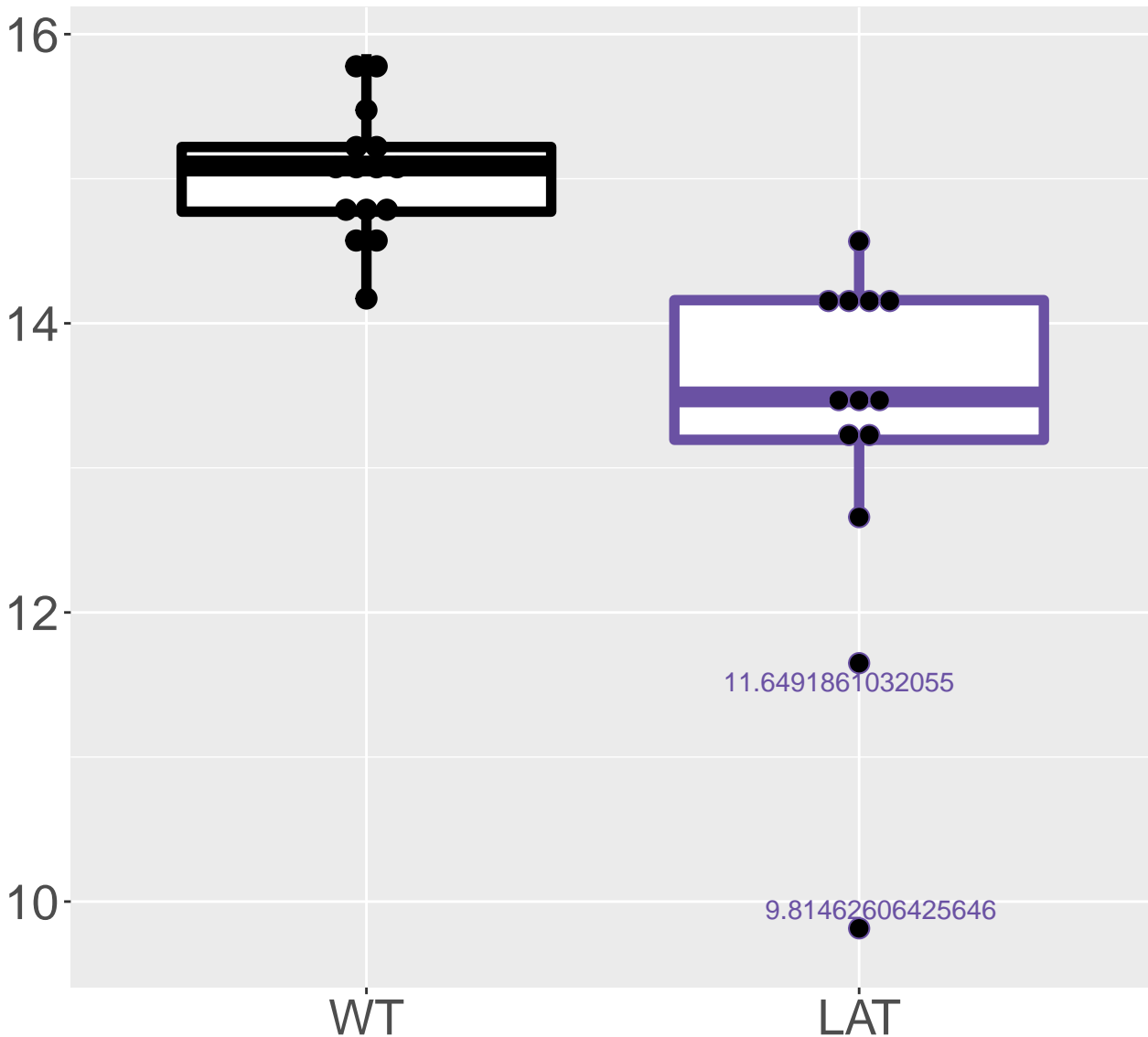
M284.0991T478.88

FDR = 0.00024, FC = -0.66



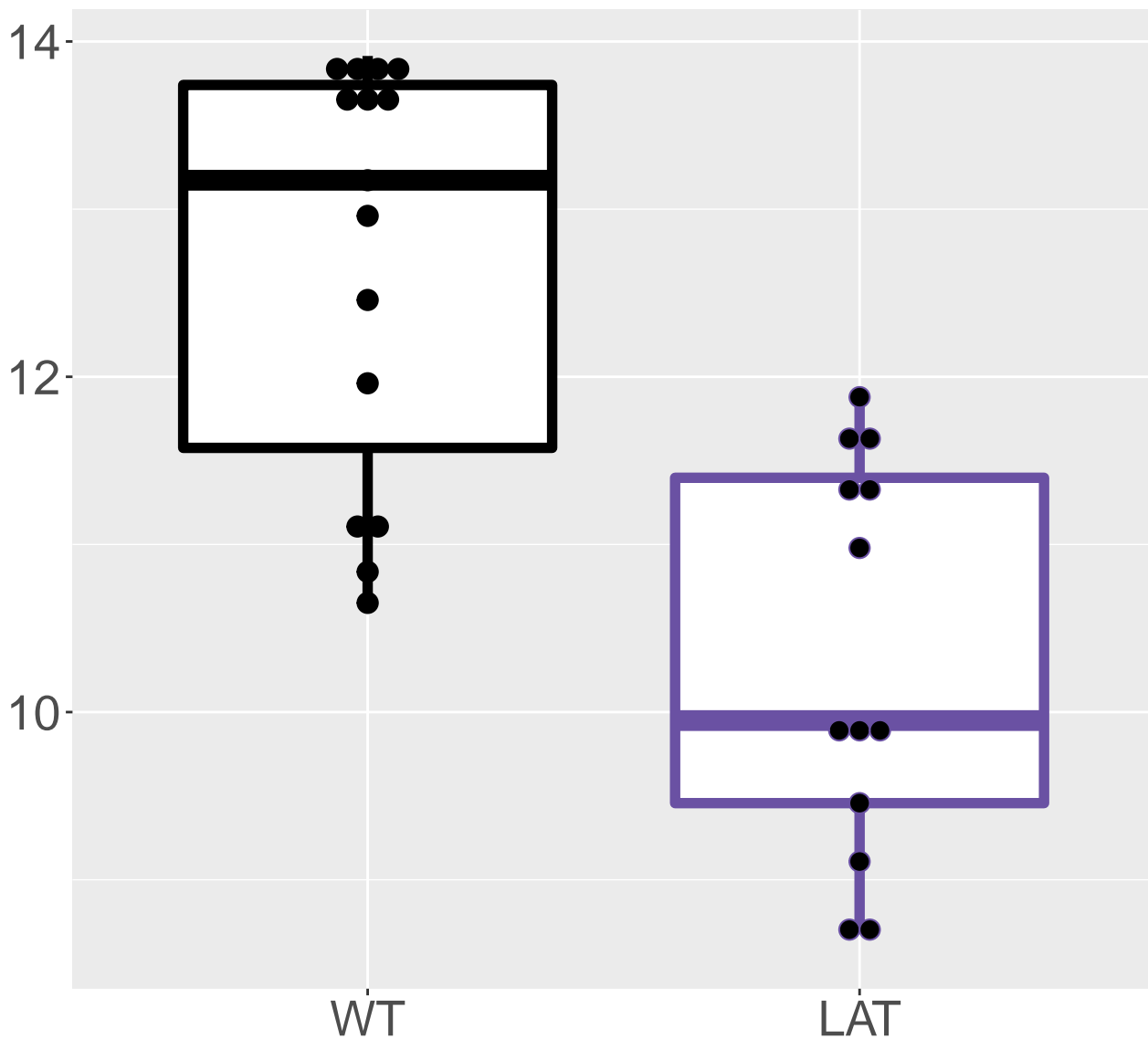
M441.0923T400.18

FDR = 0.00025, FC = -1.8

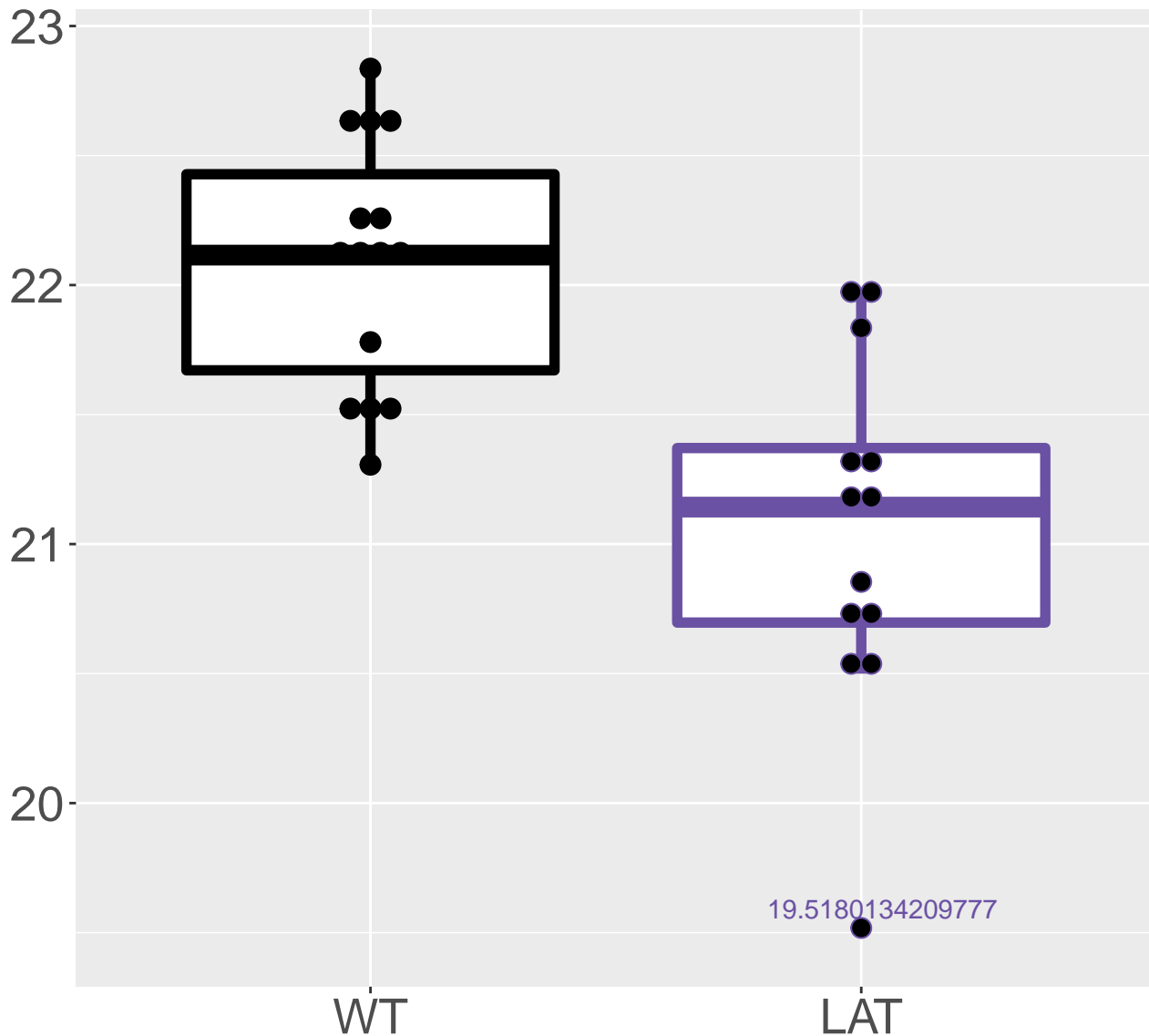


M149.001T105.36

FDR = 0.00026, FC = -2.4

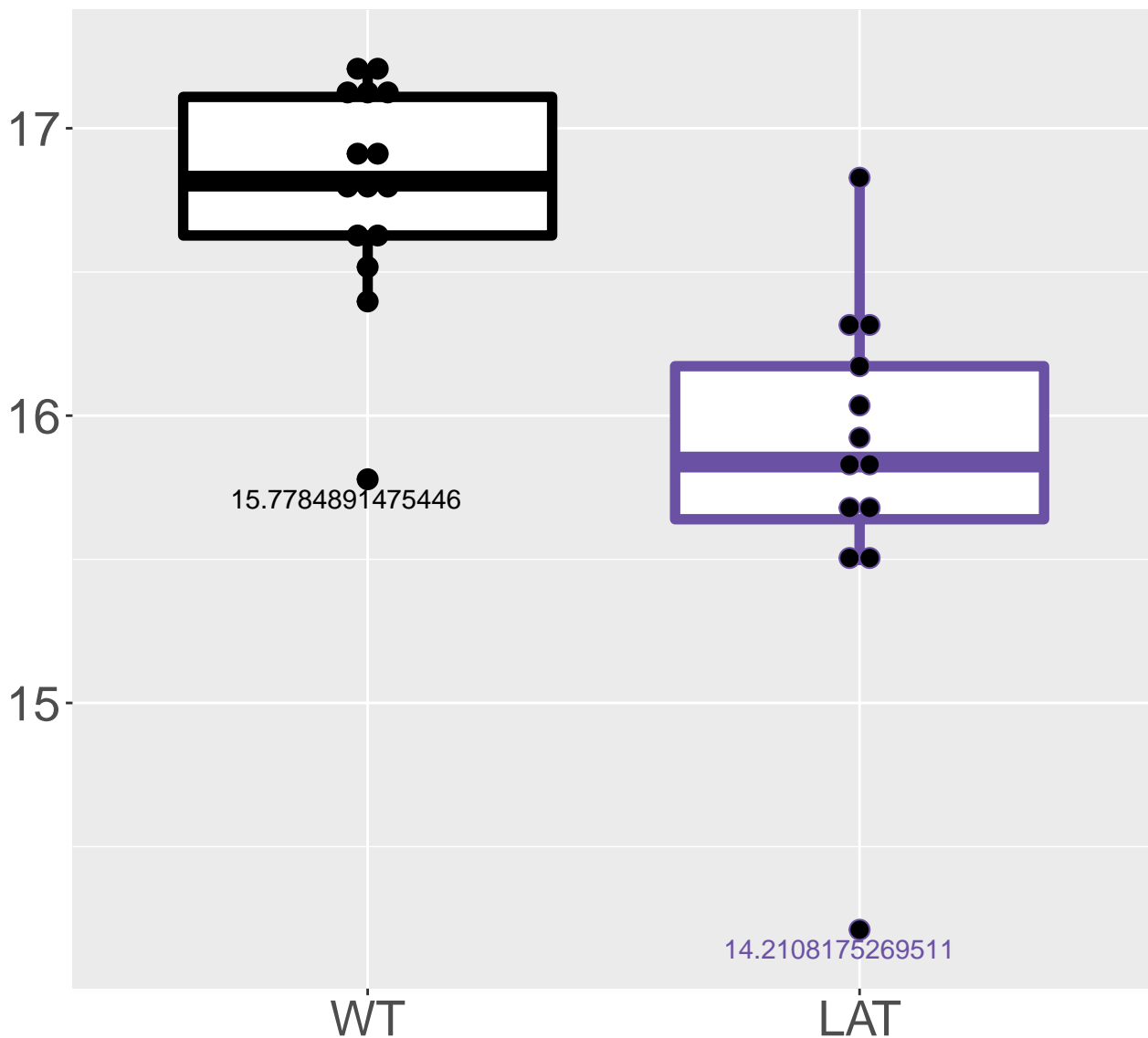


4-Pyridoxic acid
FDR = 0.00028, FC = -1

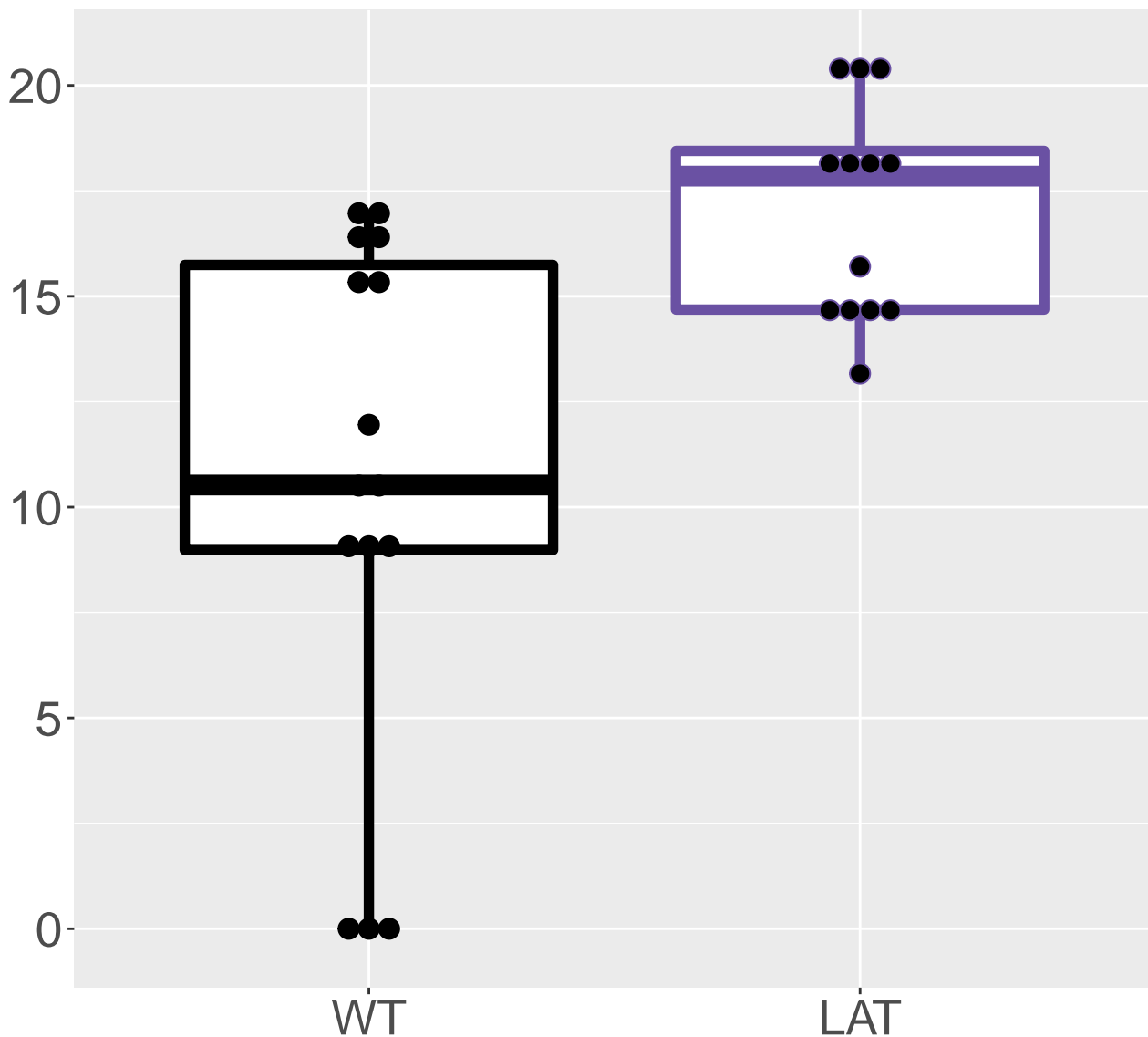


M881.2589T619.41

FDR = 0.00028, FC = -0.97

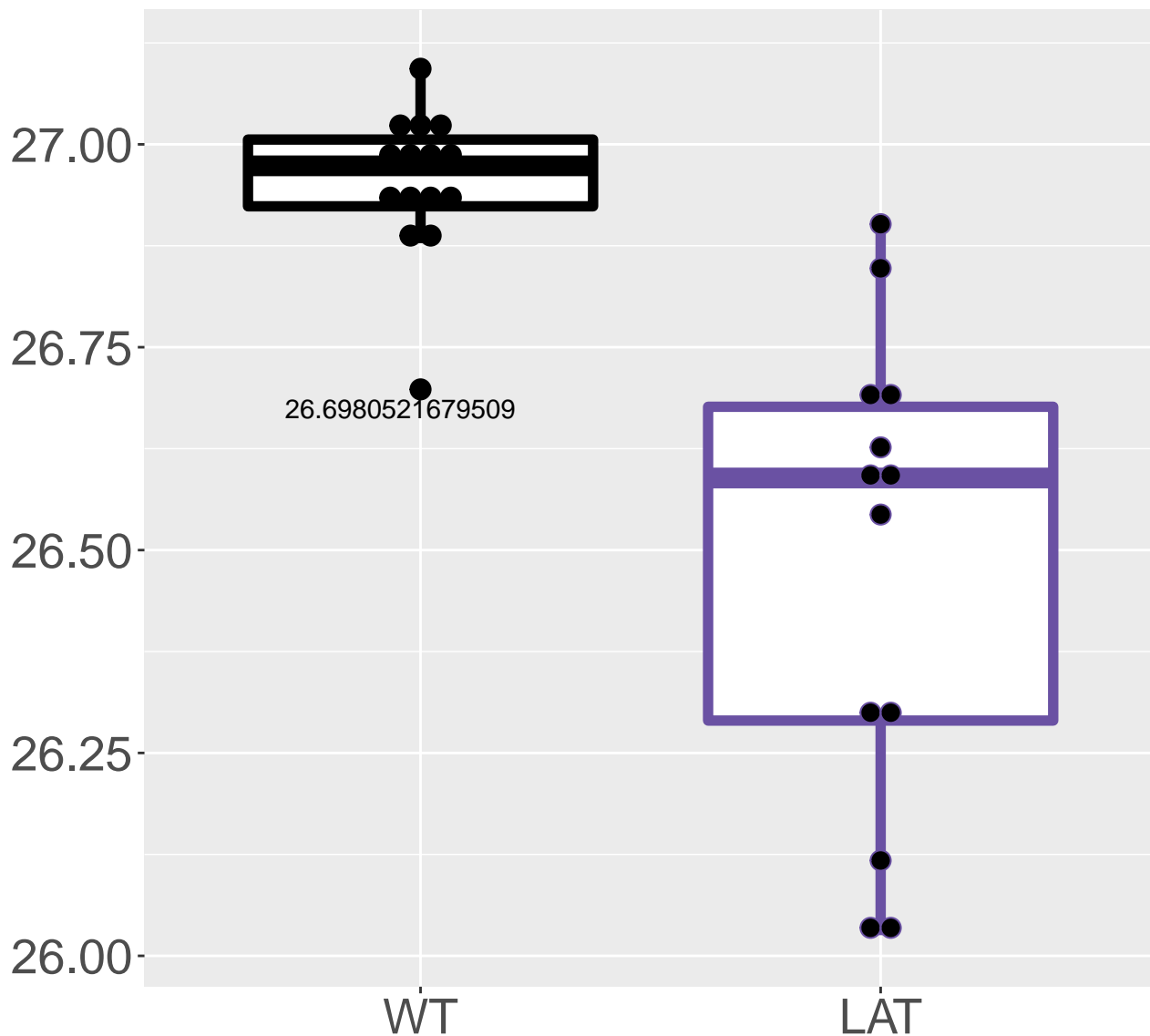


Inosine 5'-monophosphate;IMP;5'-inosinic acid
FDR = 0.00028, FC = 6.5, sex***



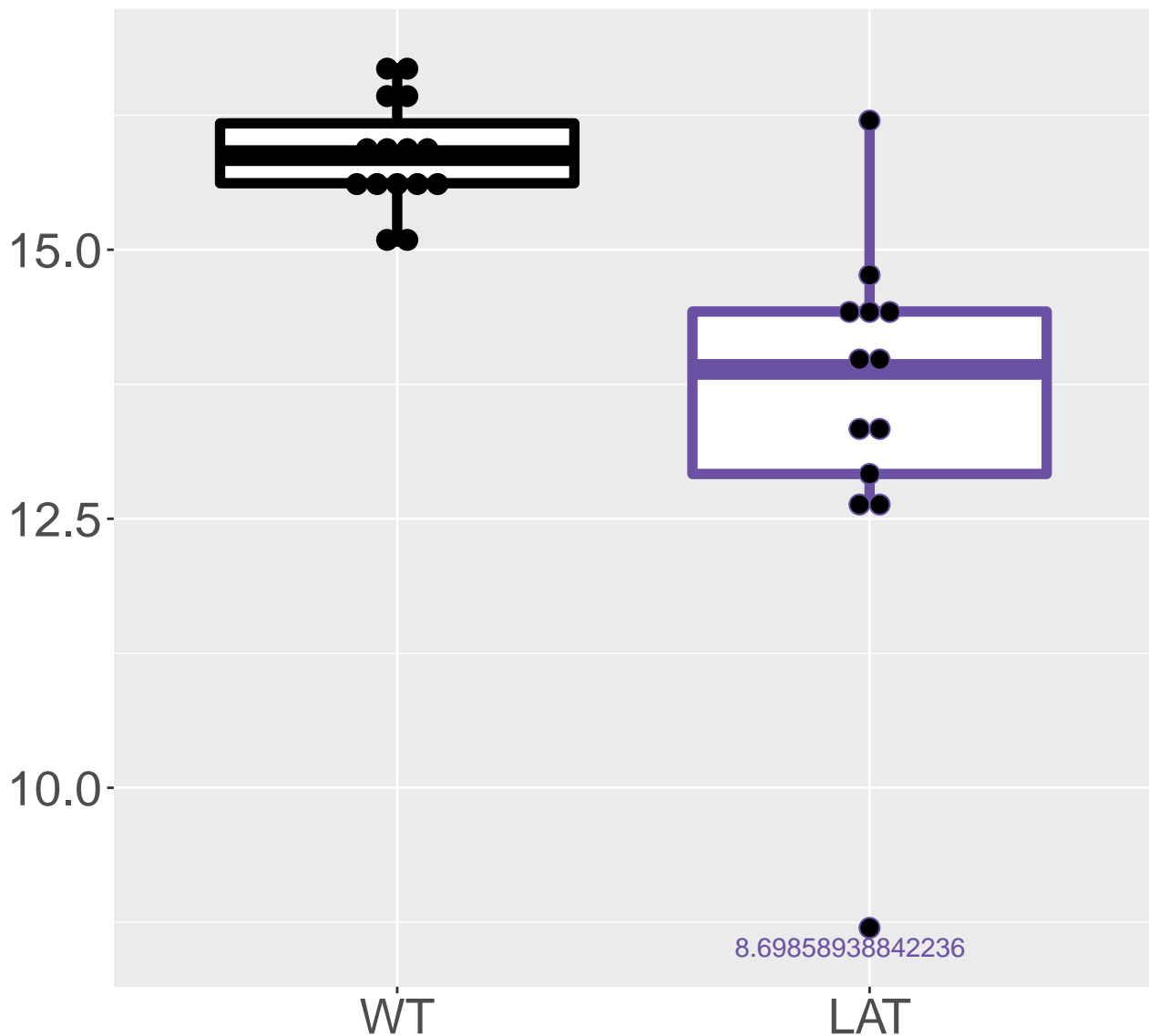
Xanthine

FDR = 0.00028, FC = -0.47

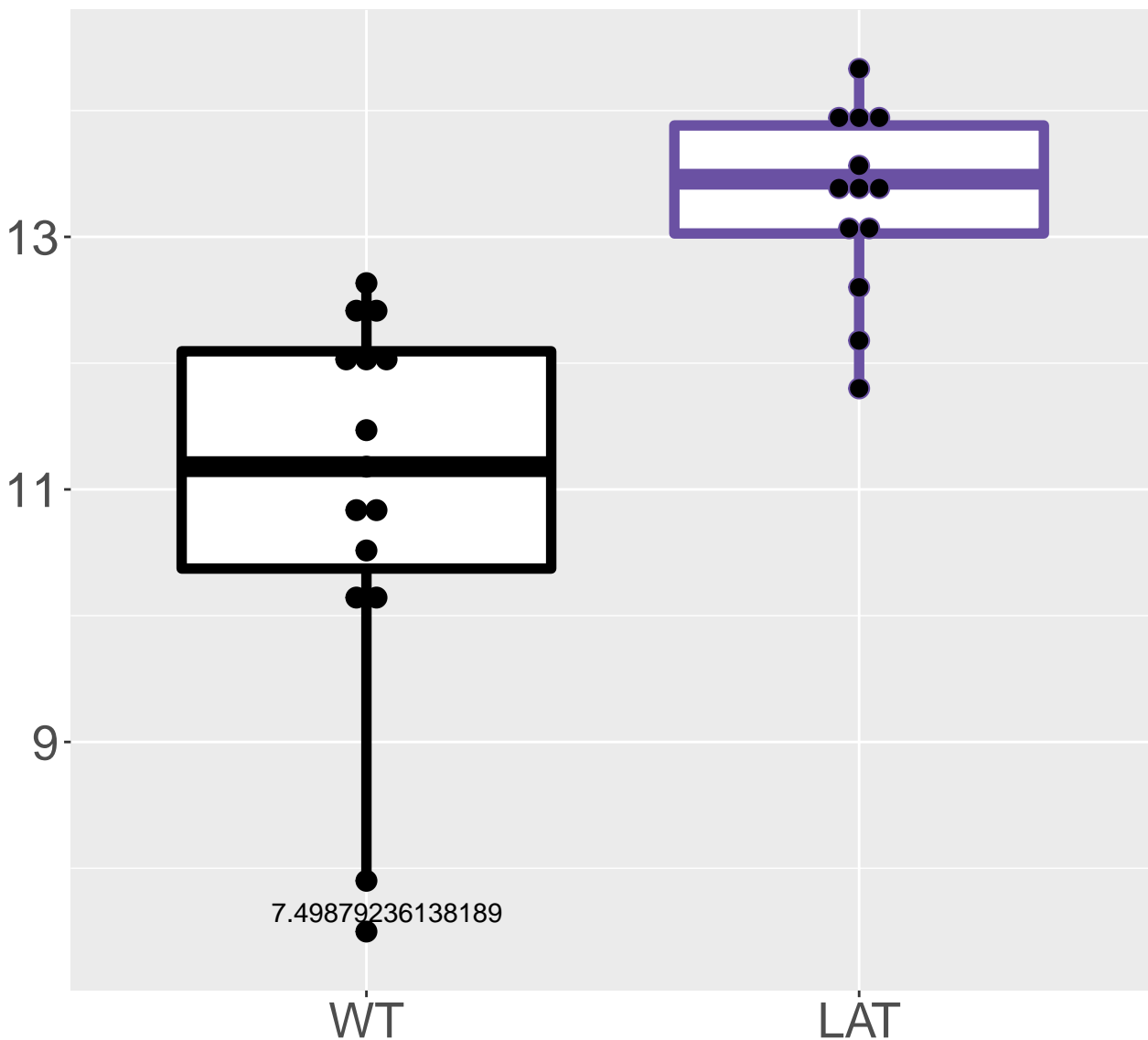


M682.2415T515.76

FDR = 0.00028, FC = -2.4

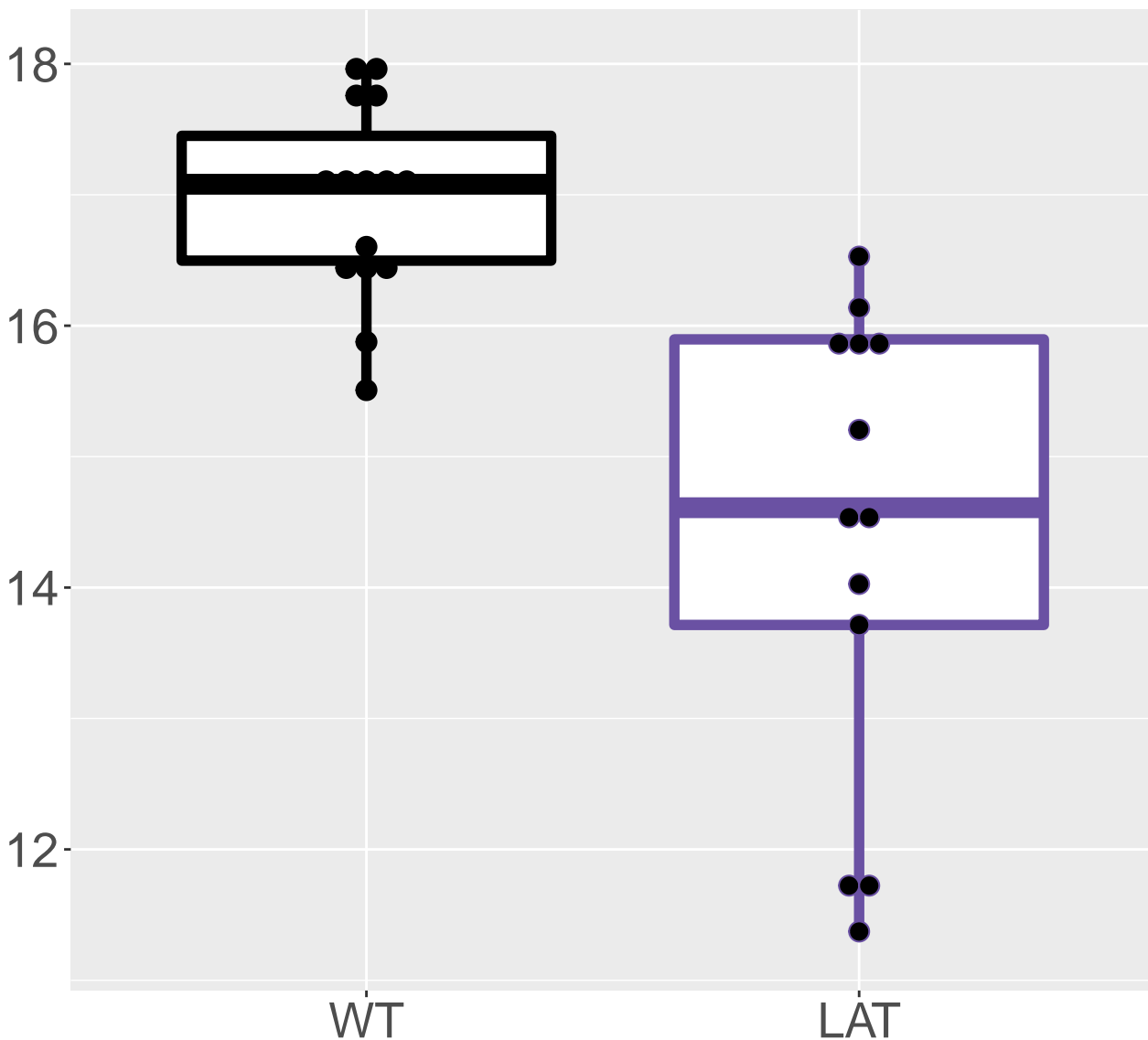


M204.9991T643.17
FDR = 0.00028, FC = 2.3



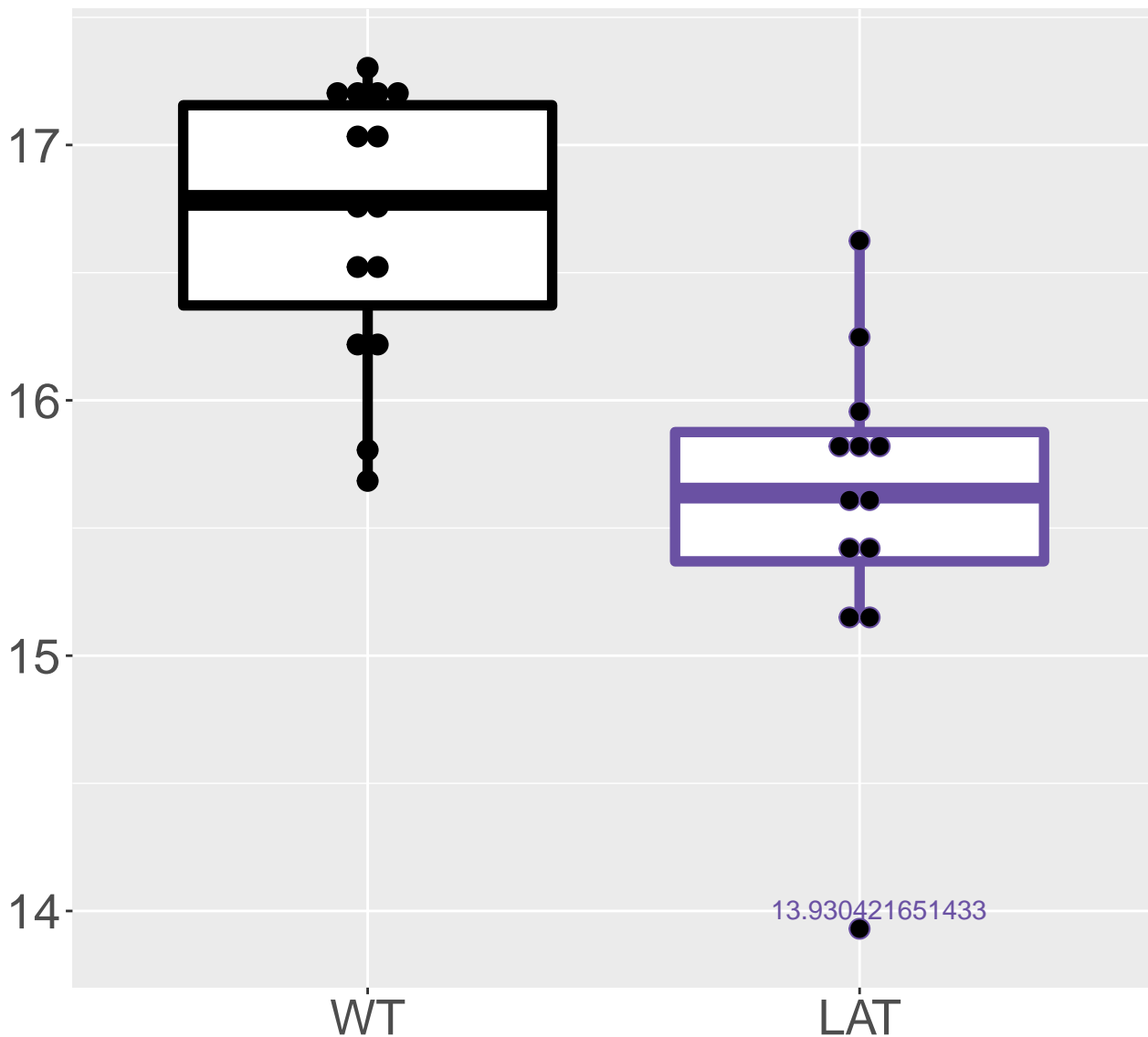
M470.152T576.31

FDR = 0.00028, FC = -2.6



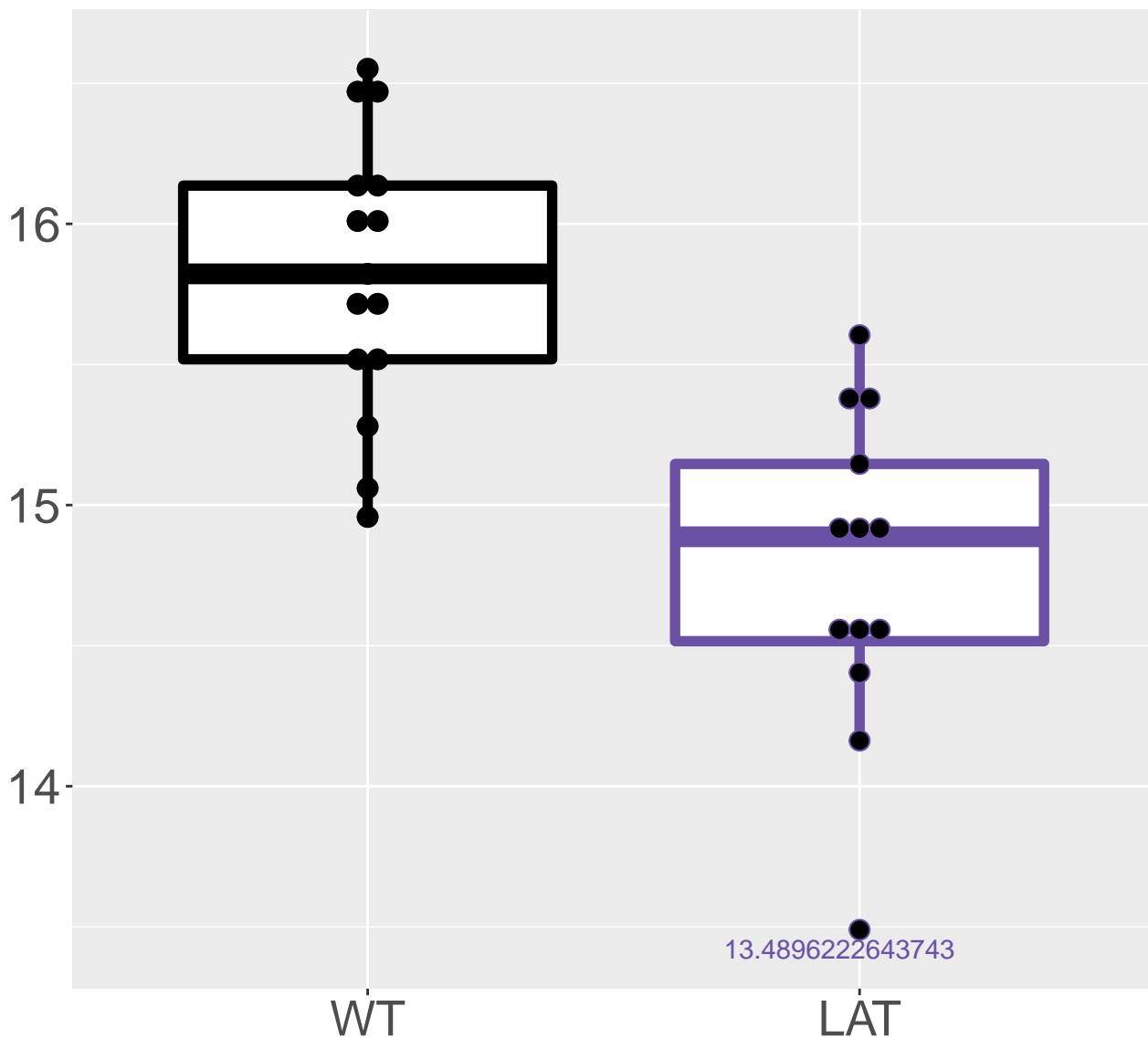
M280.0864T209.15

FDR = 0.00029, FC = -1.1



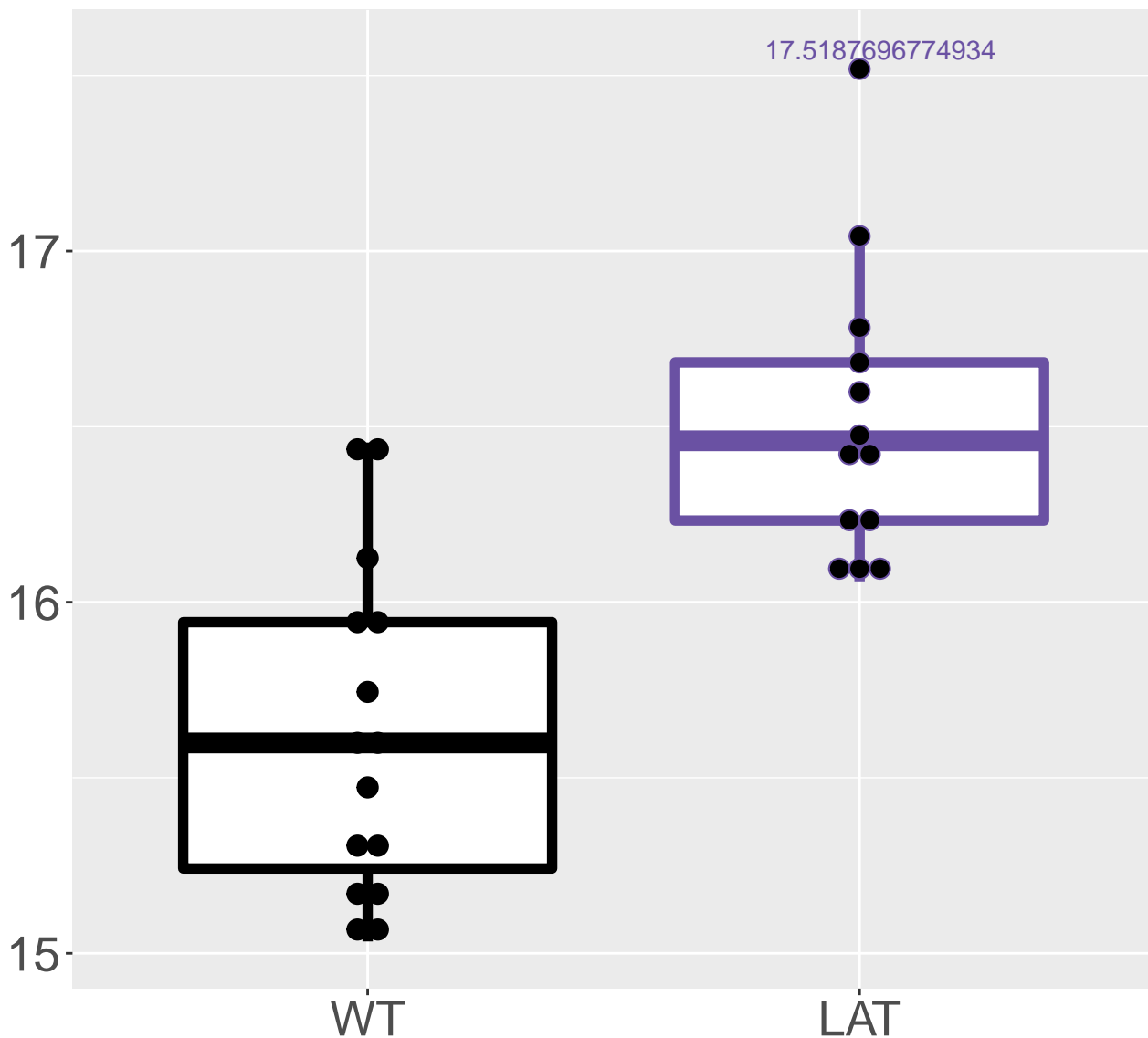
M699.214T509.57

FDR = 0.00029, FC = -1.1

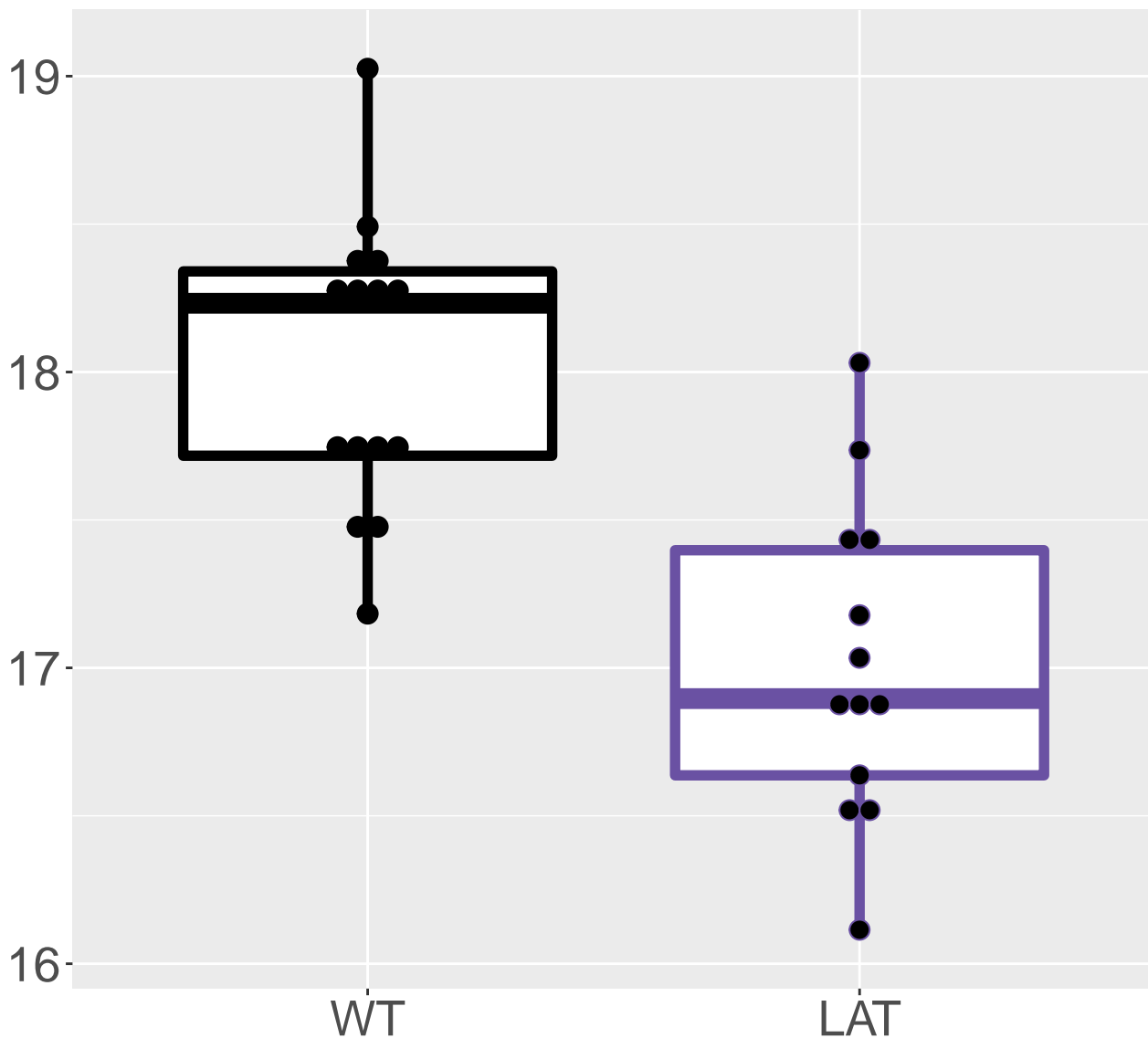


M135.0507T194.37

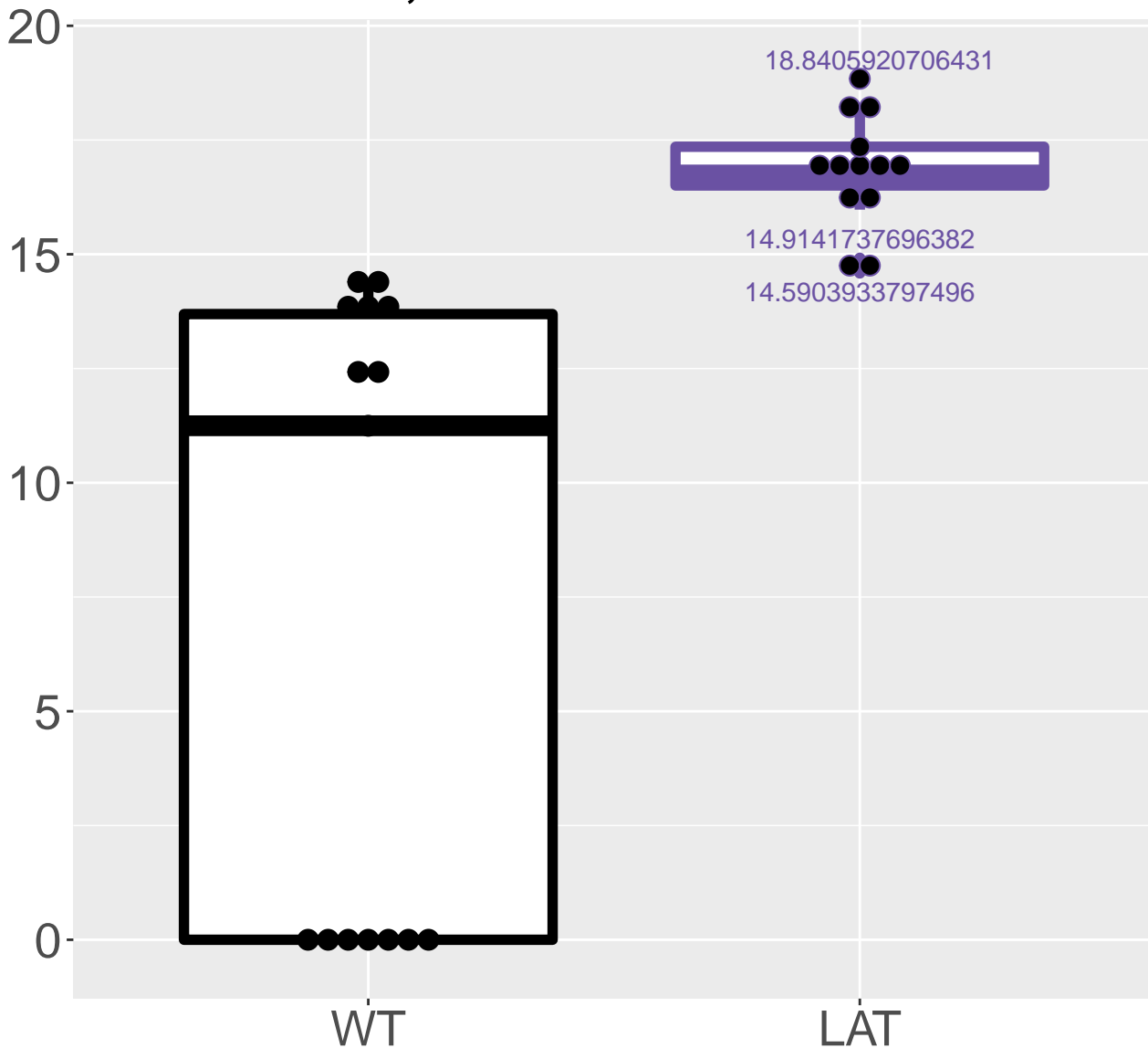
FDR = 0.00029, FC = 0.89



M889.2677T626
FDR = 0.00029, FC = -1

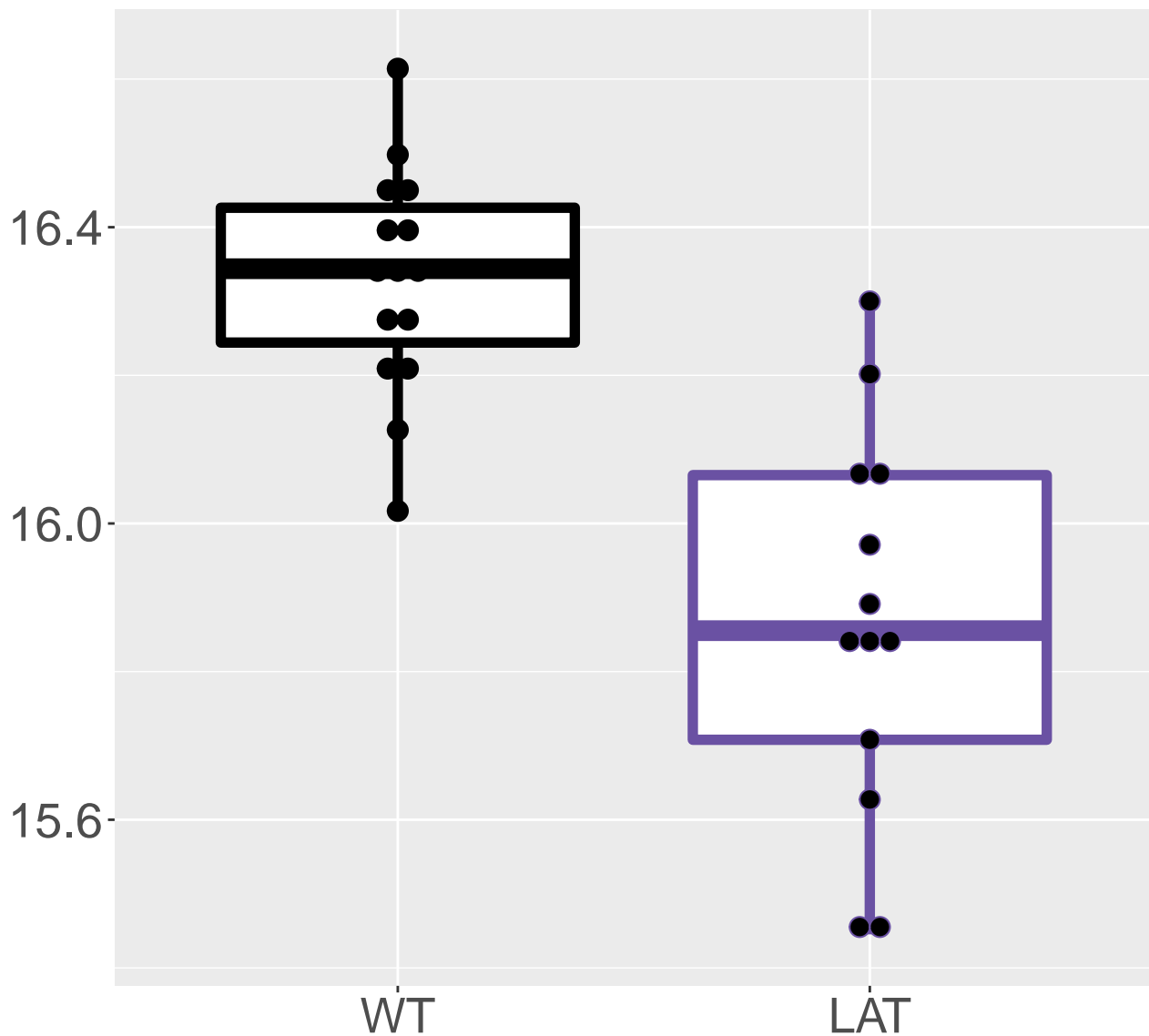


FDR = 0.00031, FC = 9.7



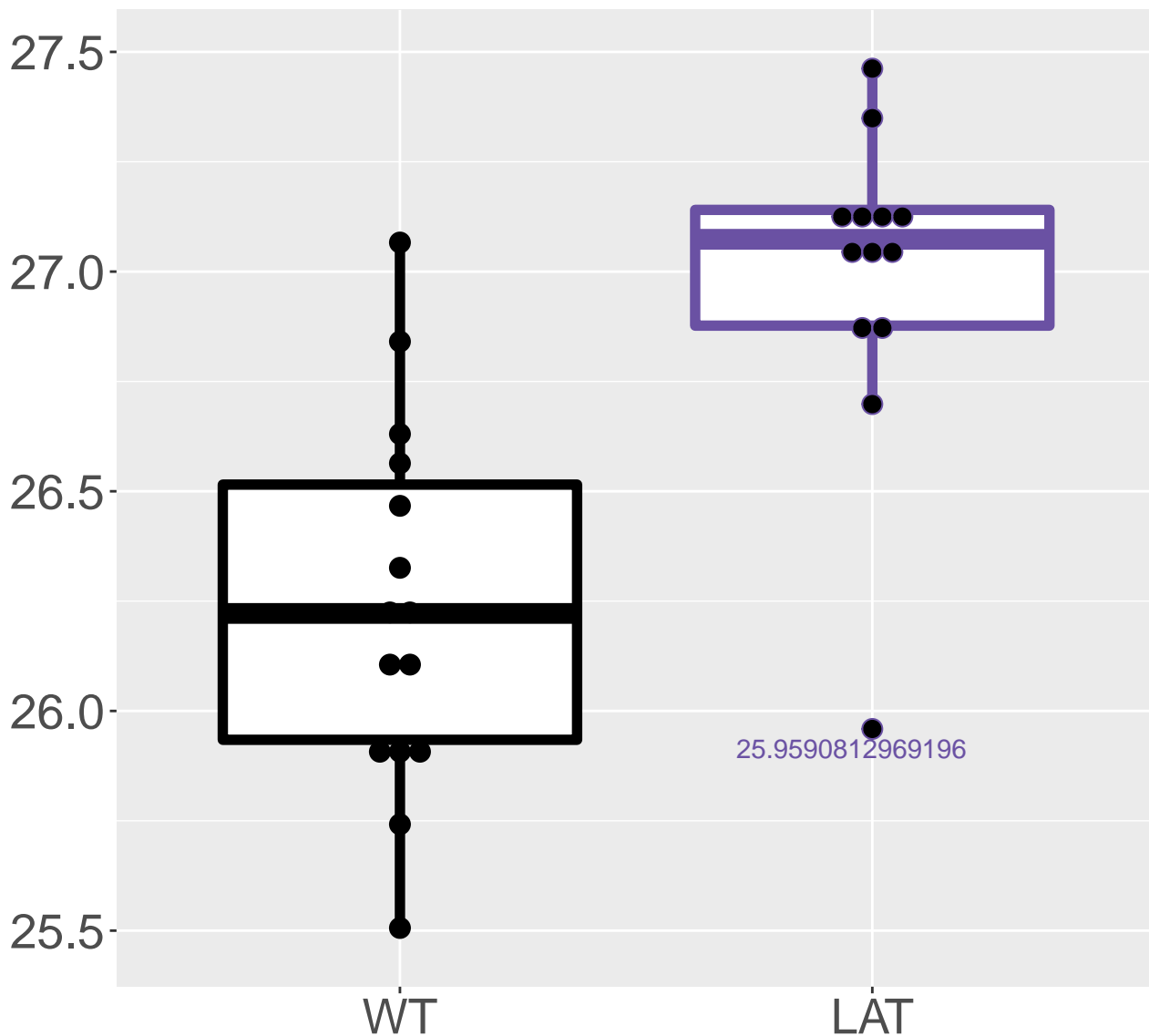
M330.0848T347.87

FDR = 0.00031, FC = -0.46



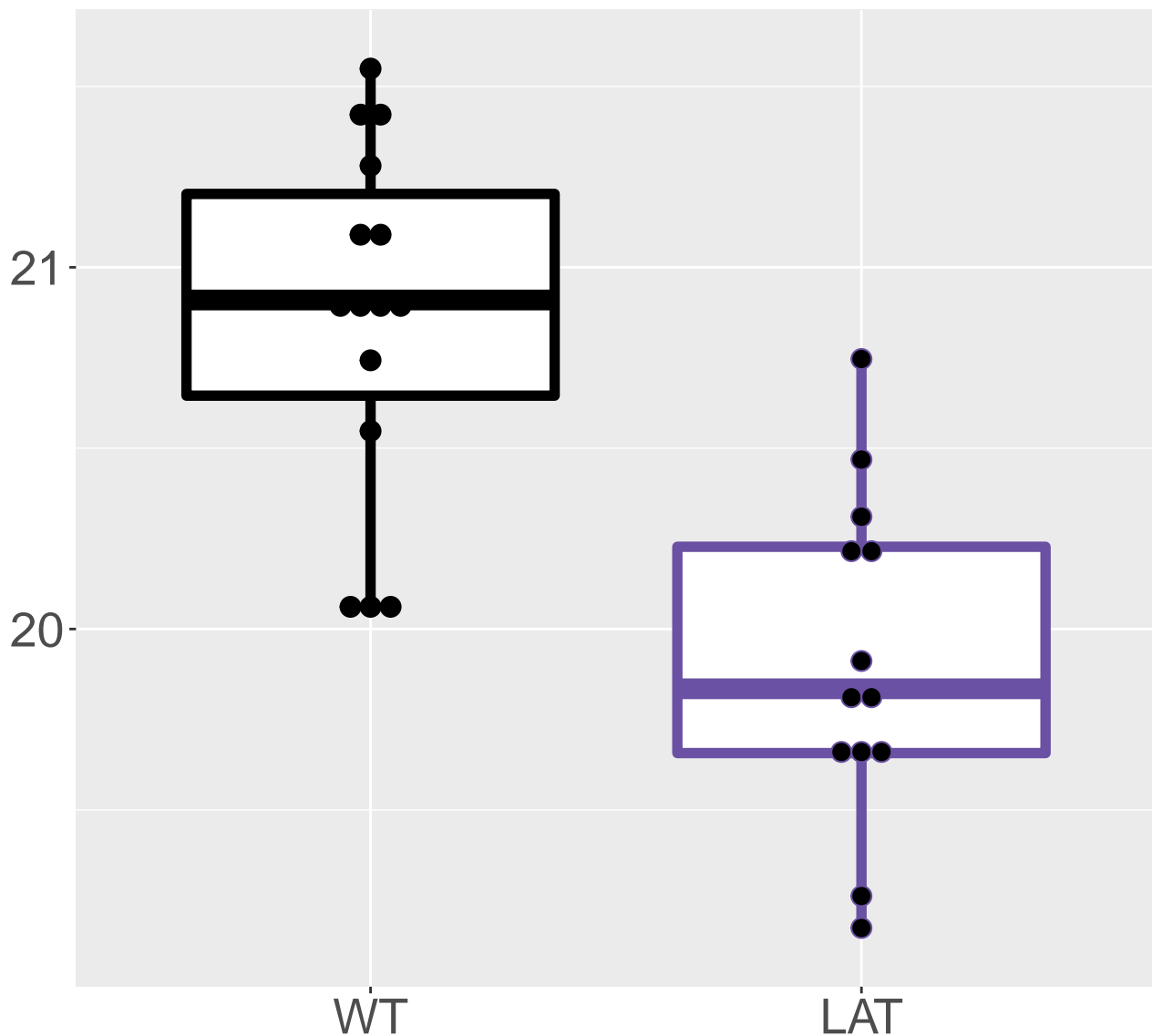
M267.0739T304.25

FDR = 0.00031, FC = 0.75



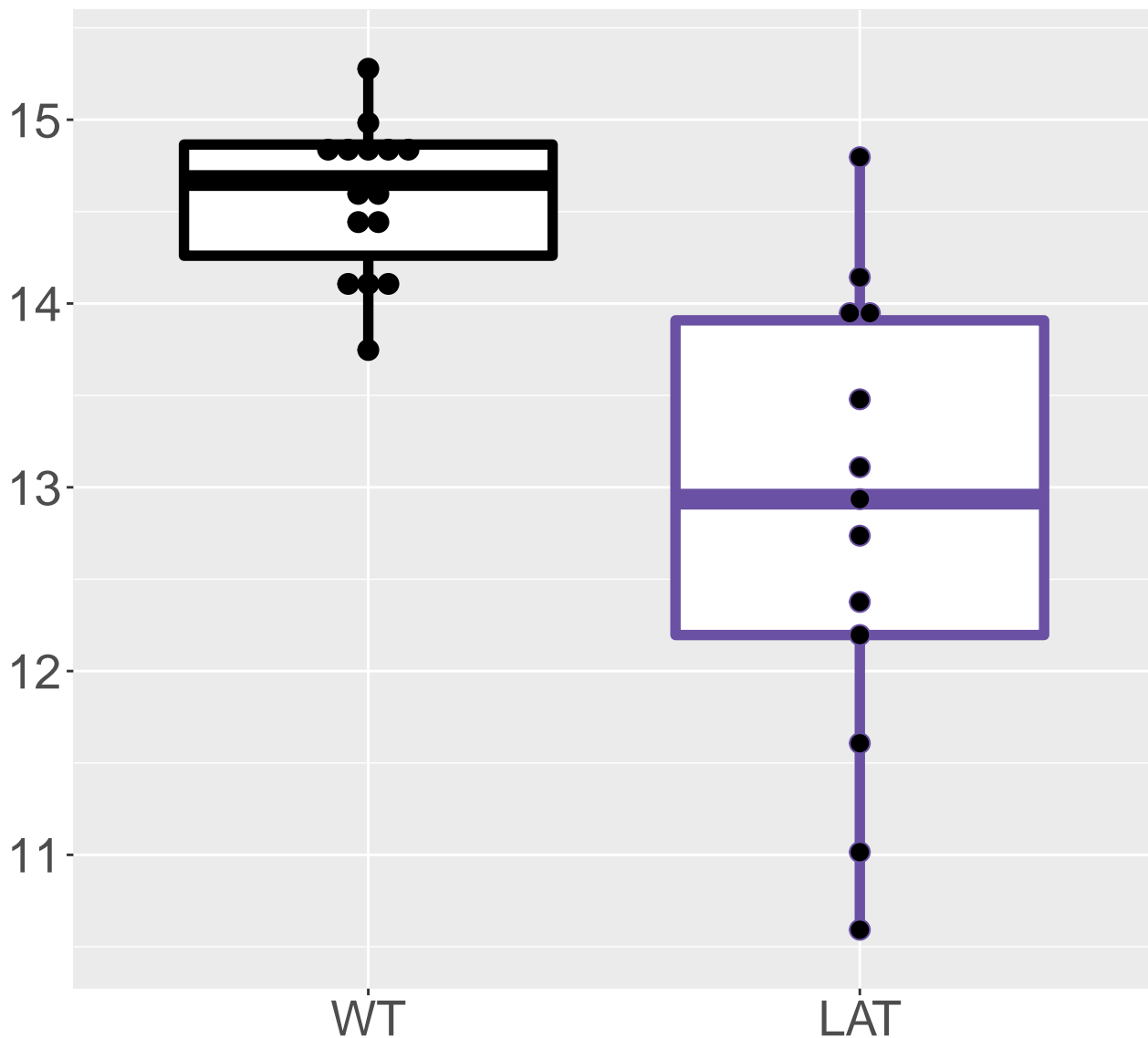
M308.0992T562.35

FDR = 0.00032, FC = -0.94



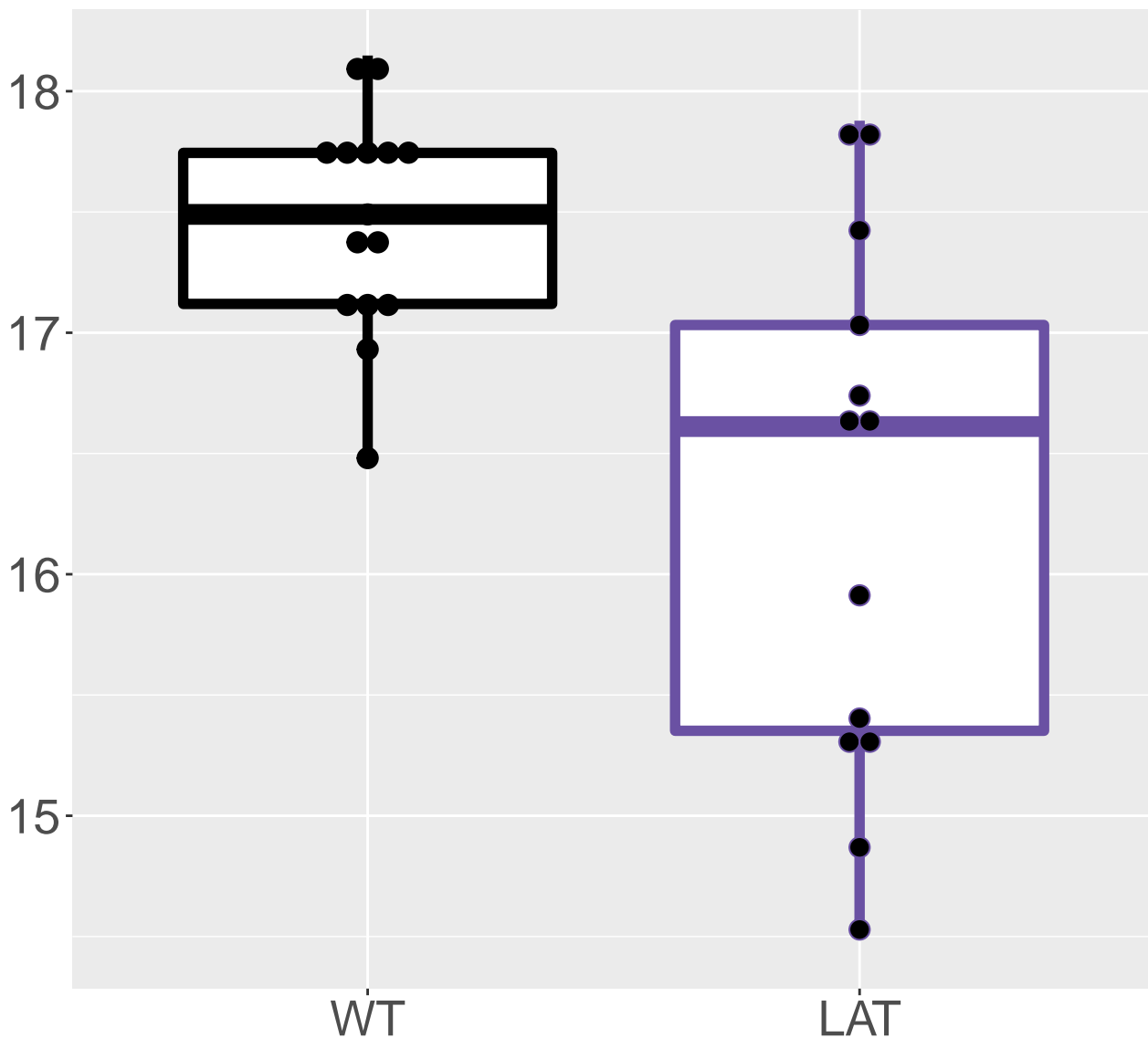
M810.7407T589.23

FDR = 0.00033, FC = -1.7

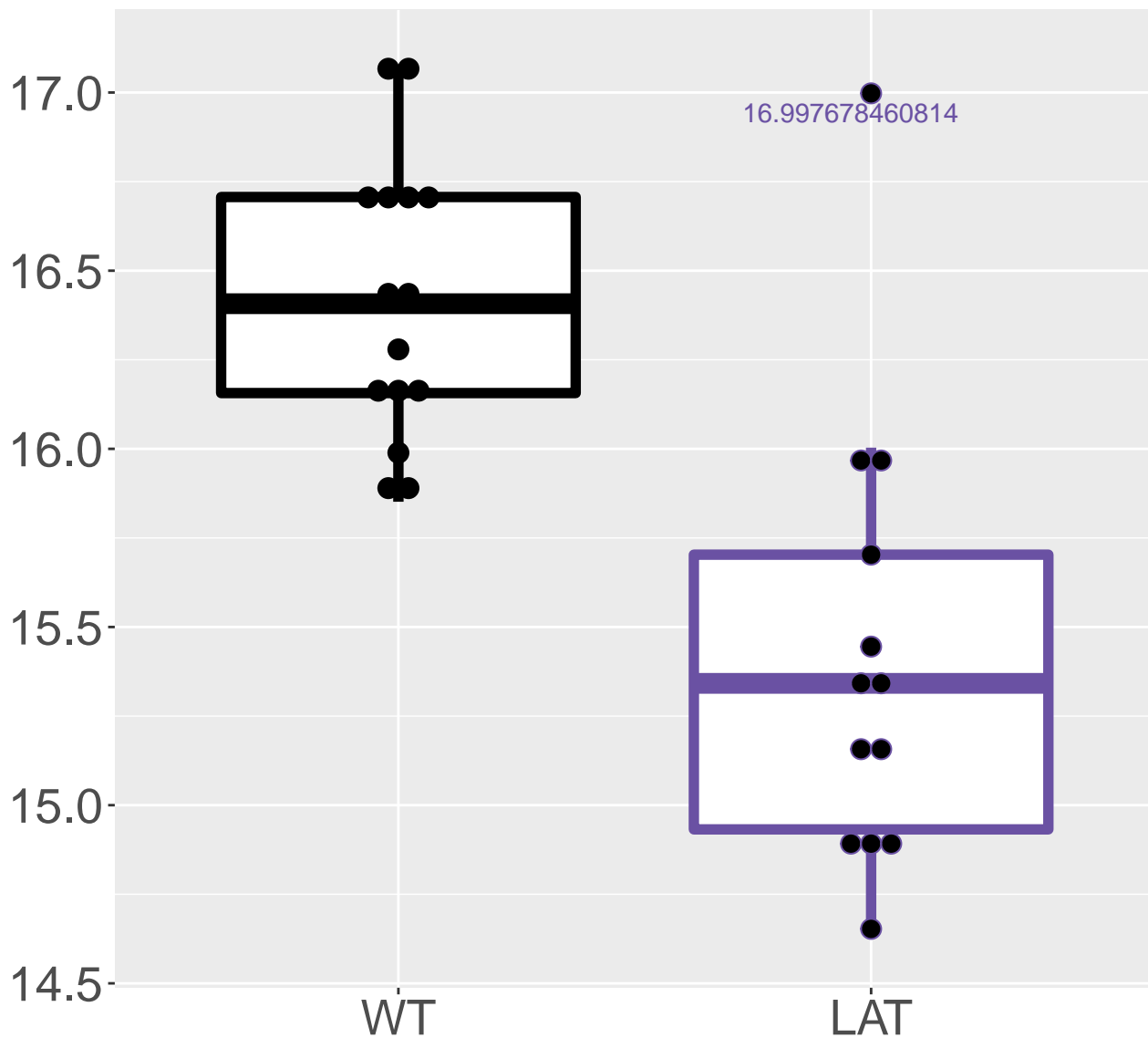


M329.0931T140.42

FDR = 0.00033, FC = -1.2, sex***

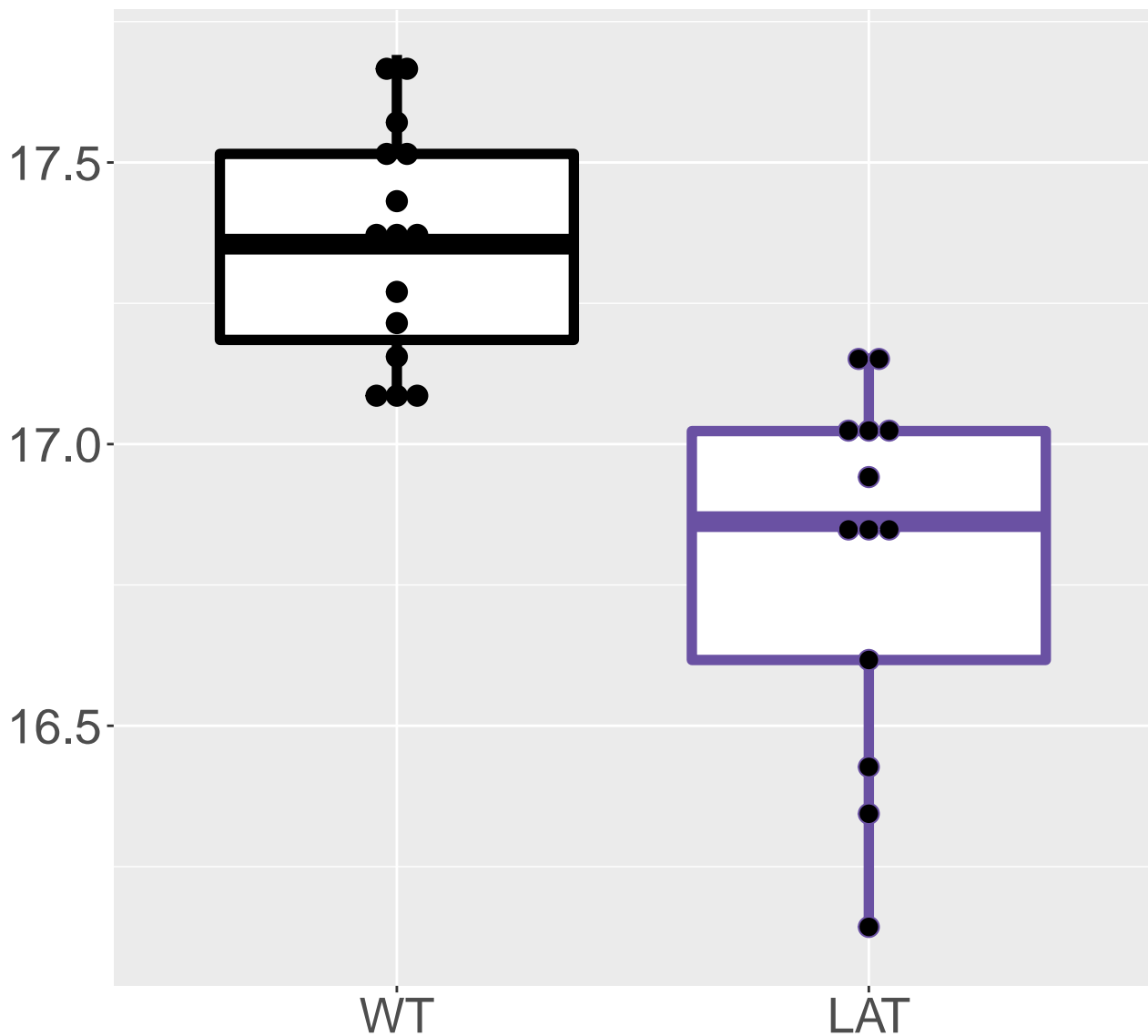


M819.7669T675.72_1
FDR = 0.00033, FC = -1



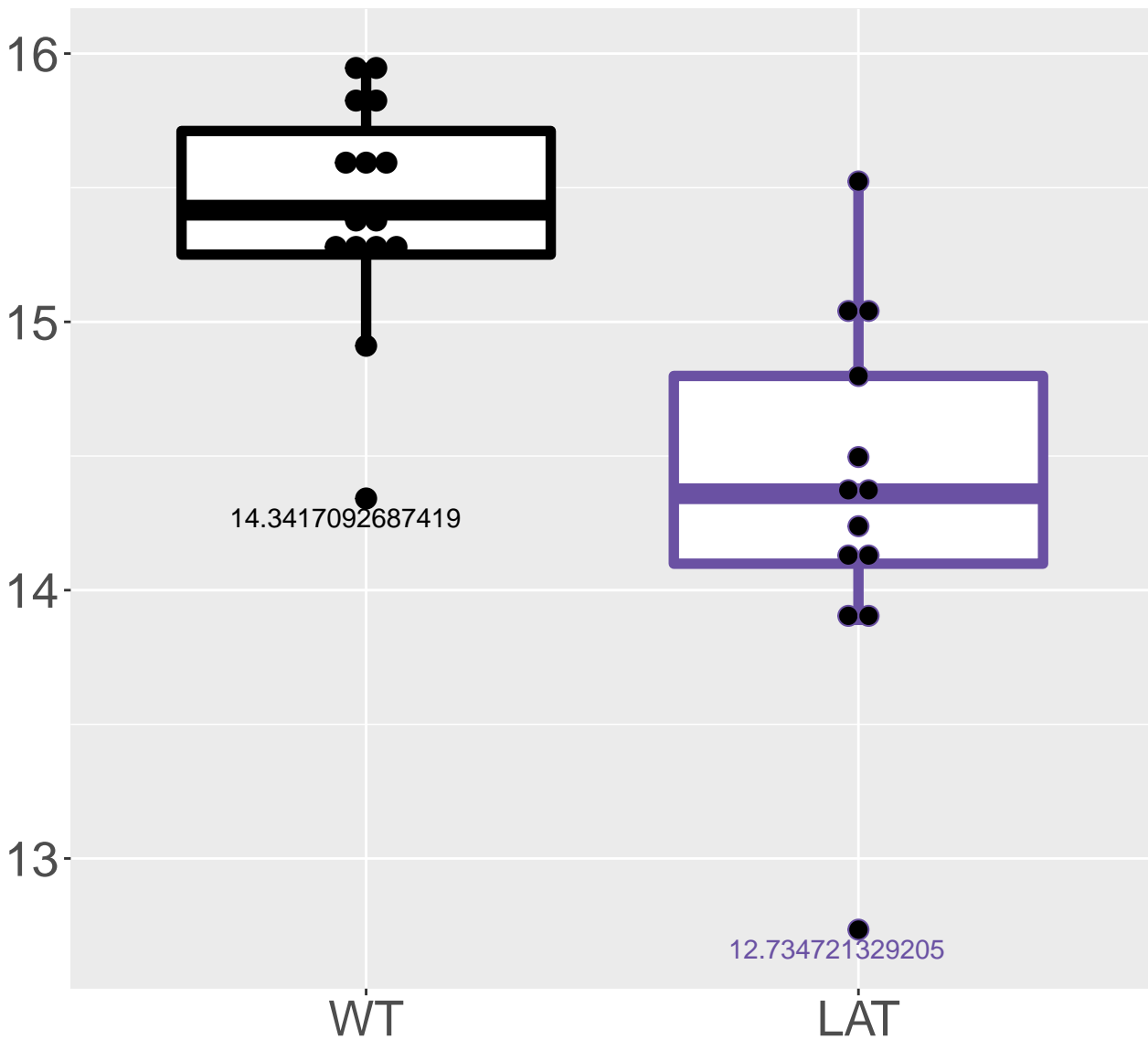
M220.5706T559.15

FDR = 0.00034, FC = -0.56



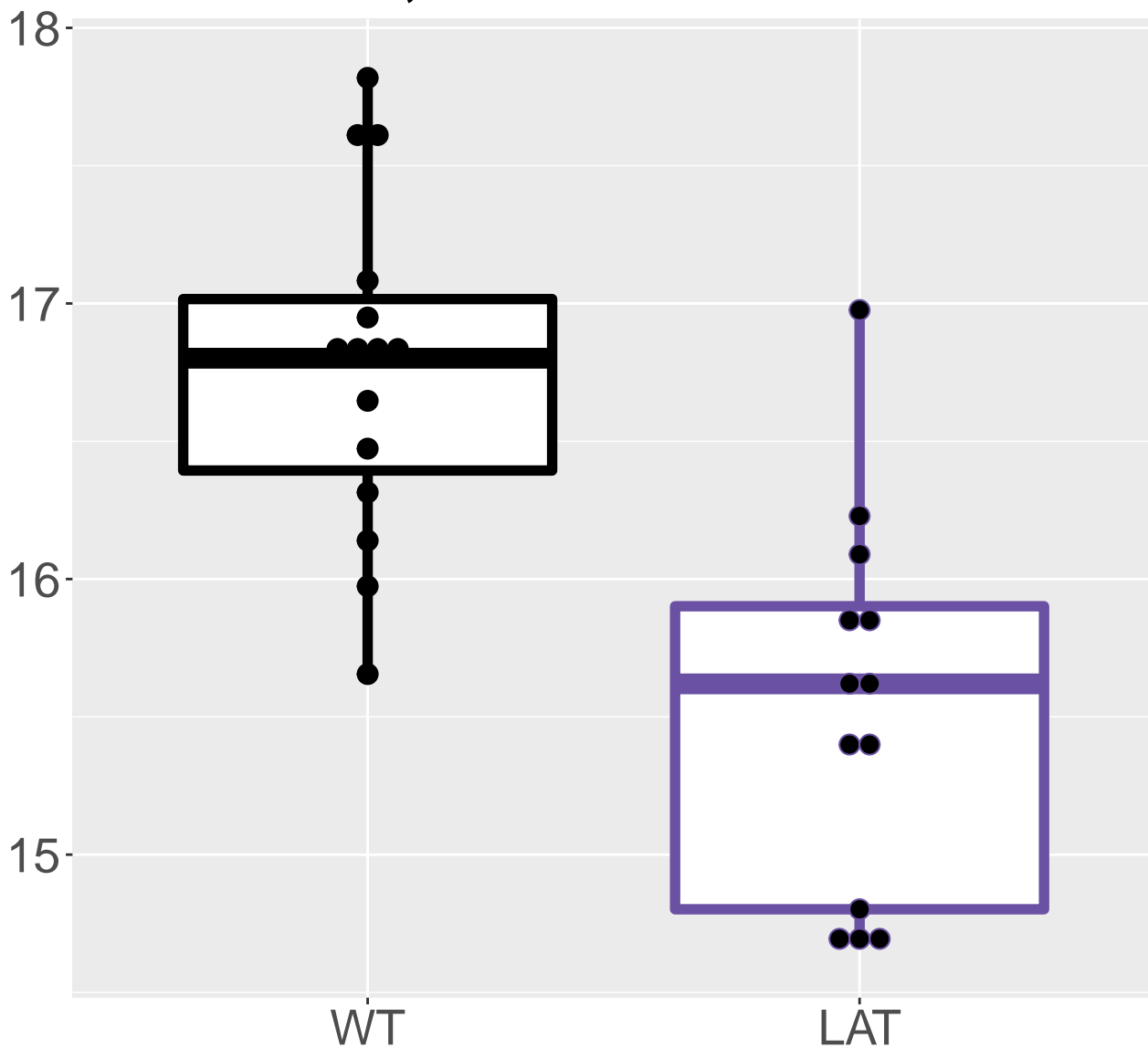
M882.2613T619.36

FDR = 0.00035, FC = -1.1

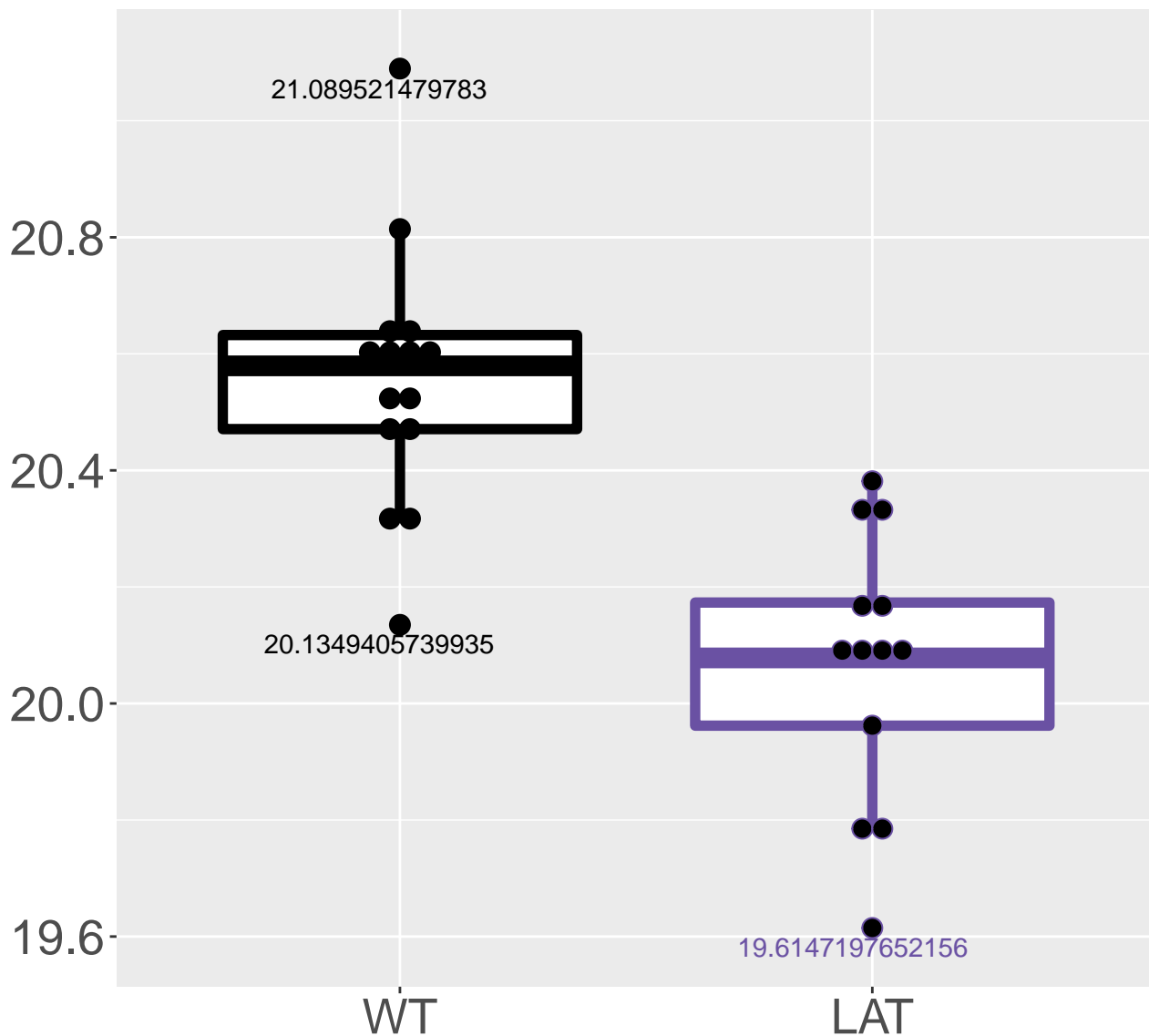


M736.2525T560.3

FDR = 0.00035, FC = -1.2

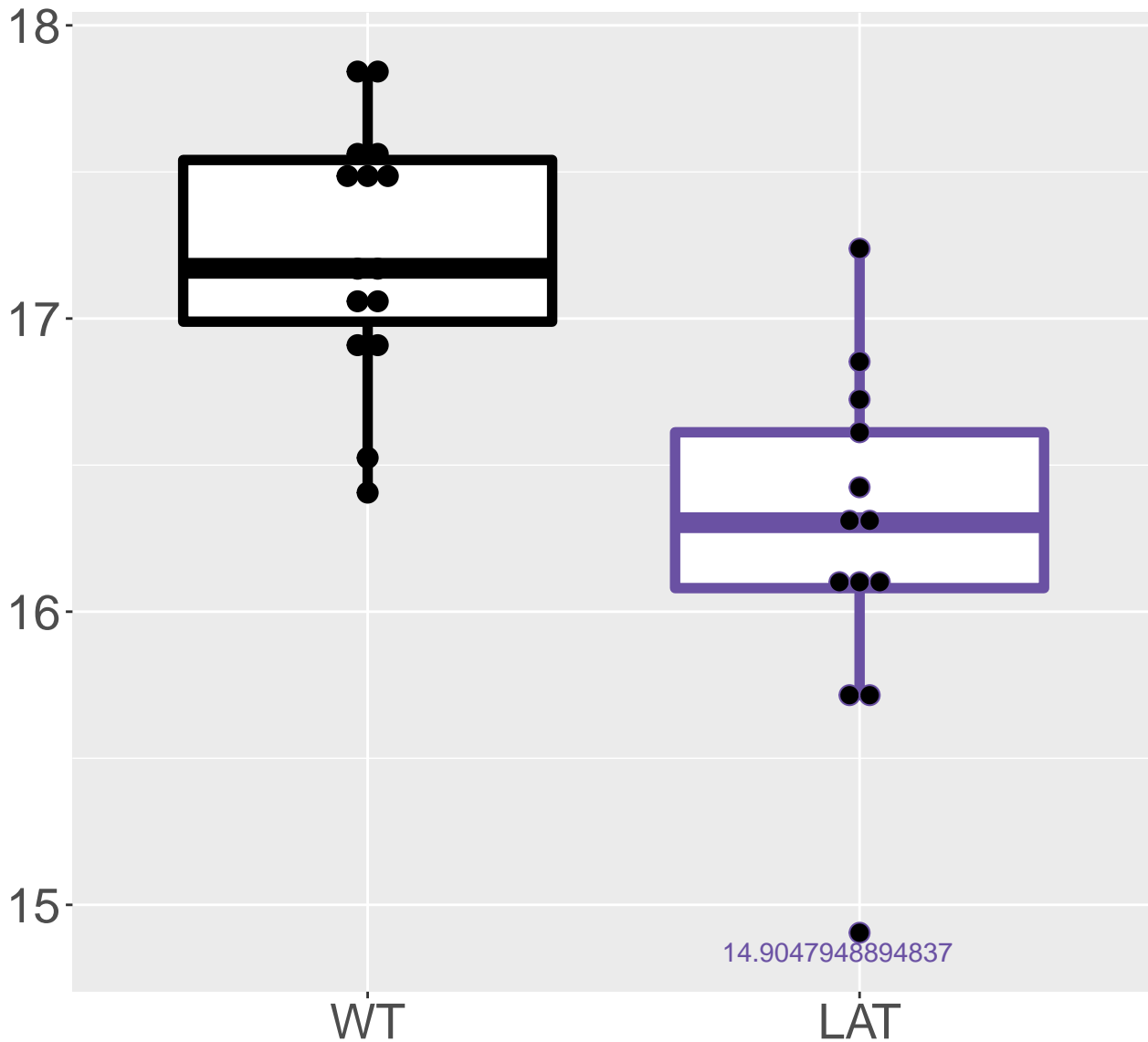


M278.2207T78.33_2
FDR = 0.00036, FC = -0.49



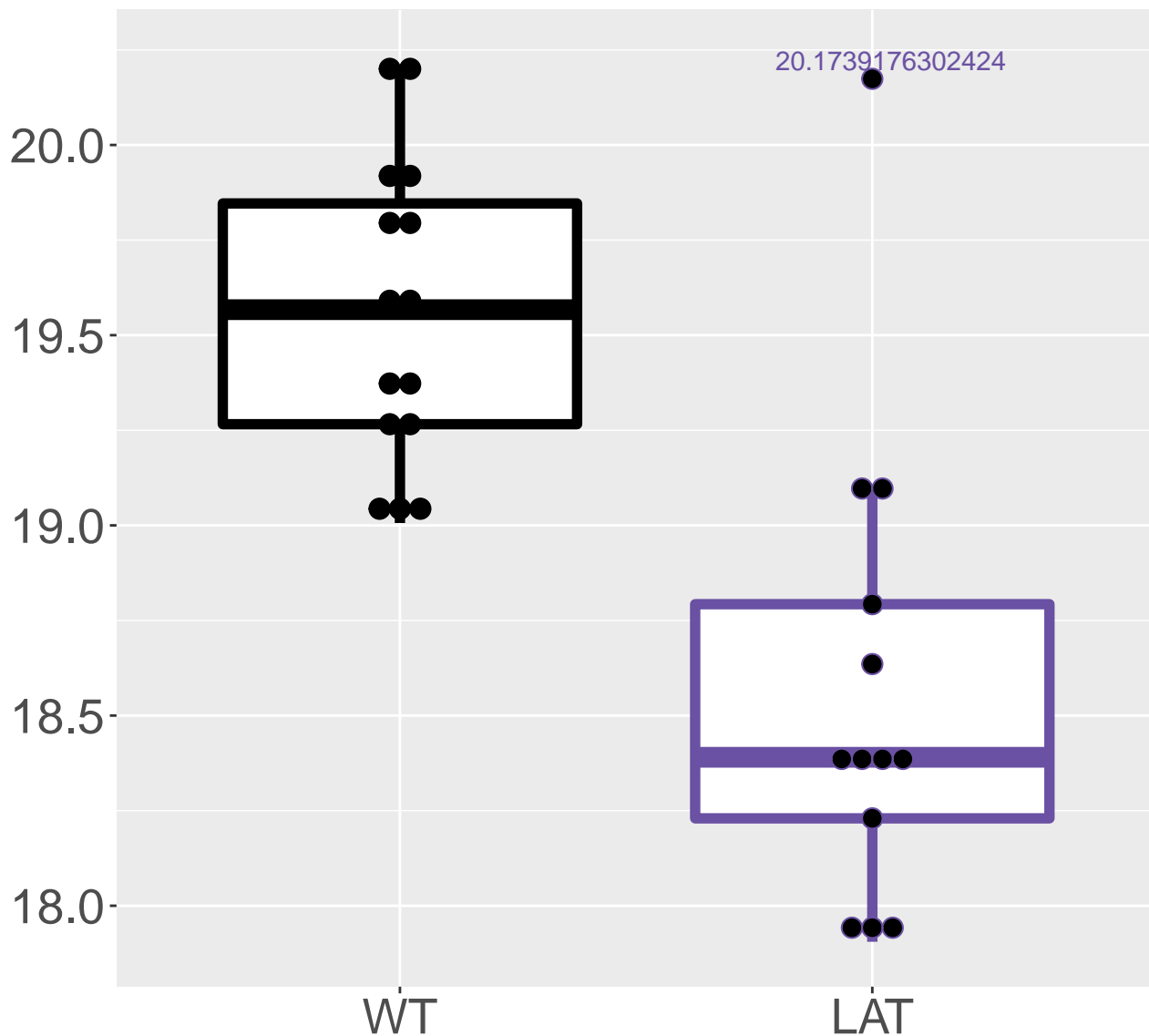
M627.1929T509.72

FDR = 0.00036, FC = -0.99



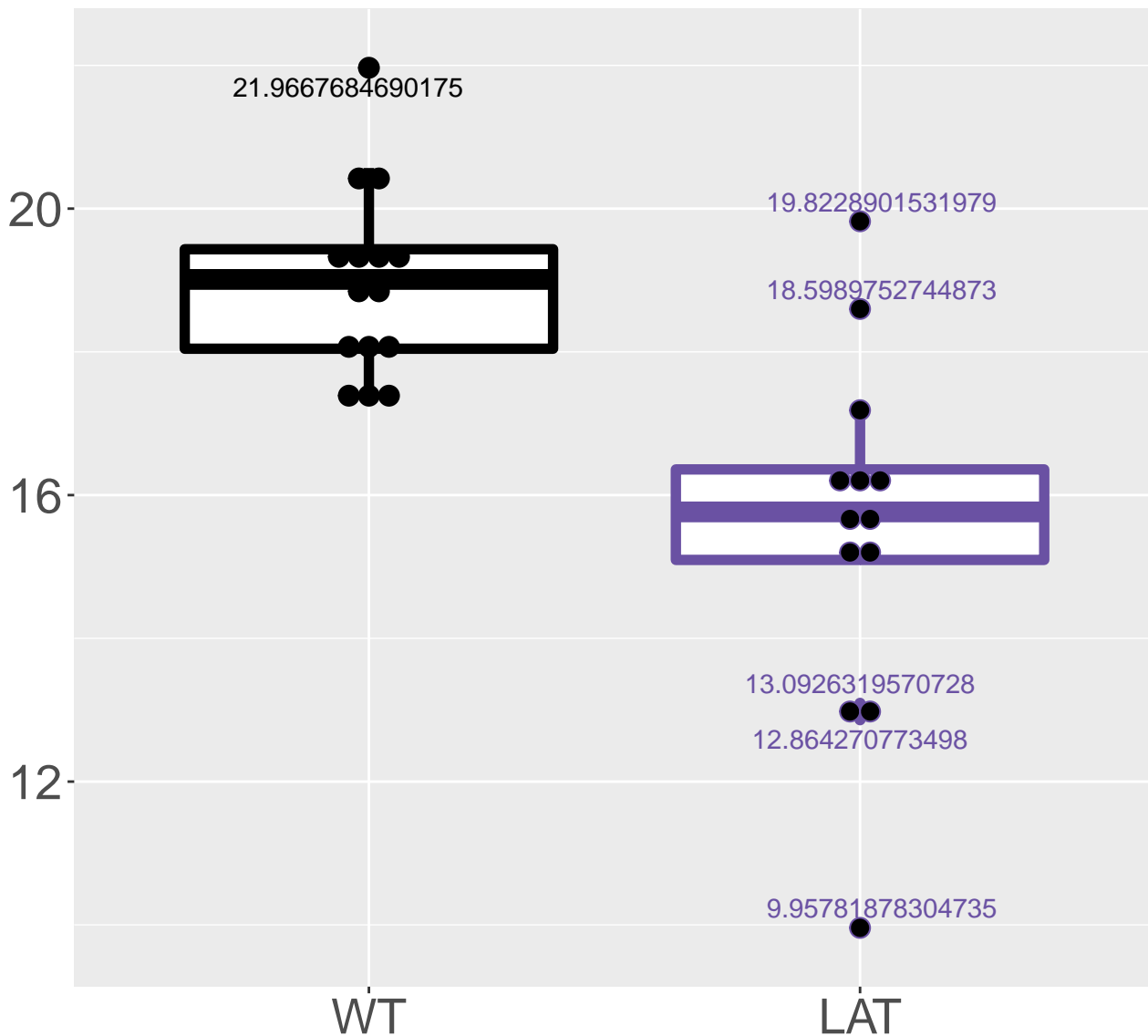
M818.2626T675.59

FDR = 0.00037, FC = -0.99

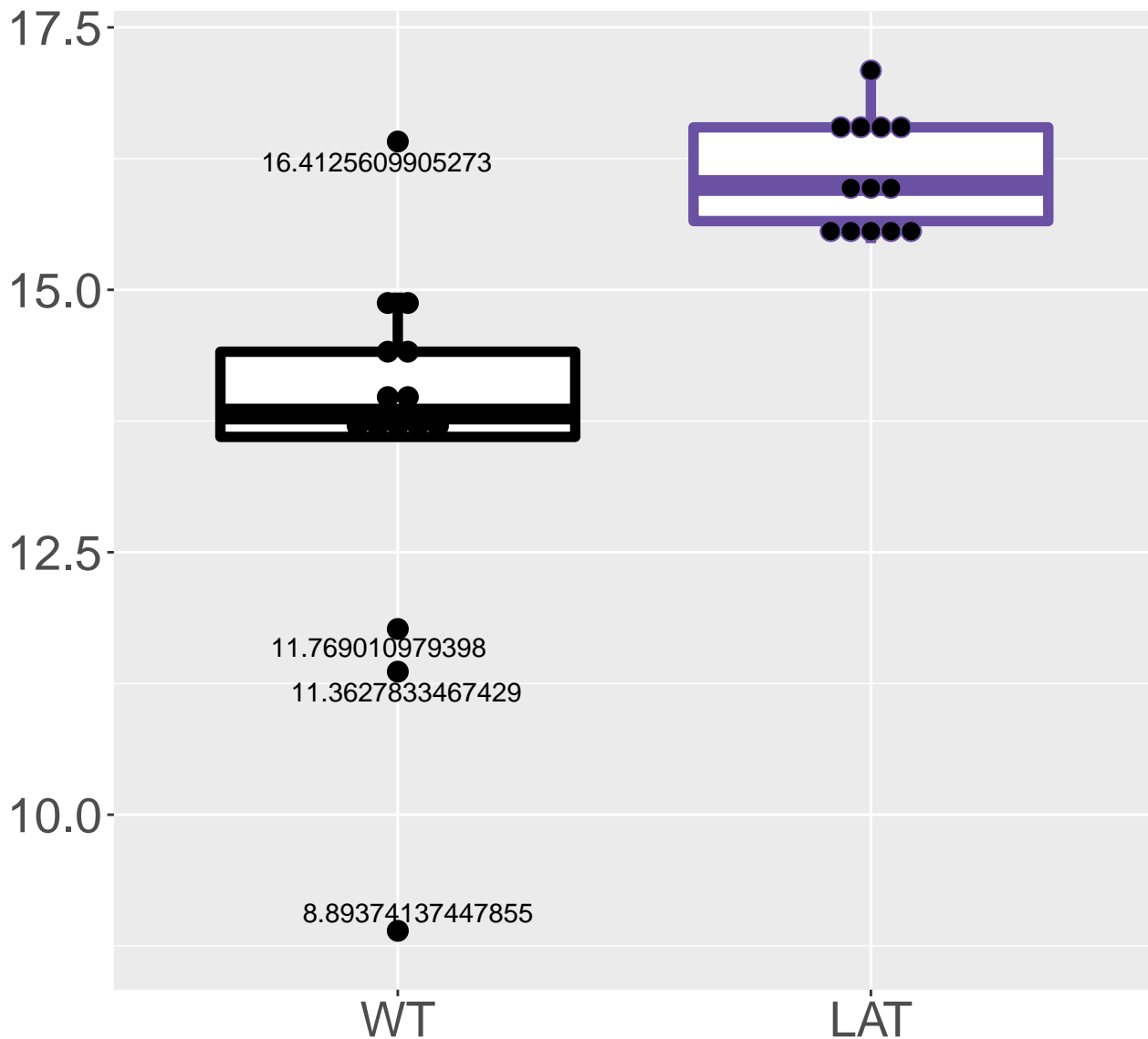


M177.0769T131.45

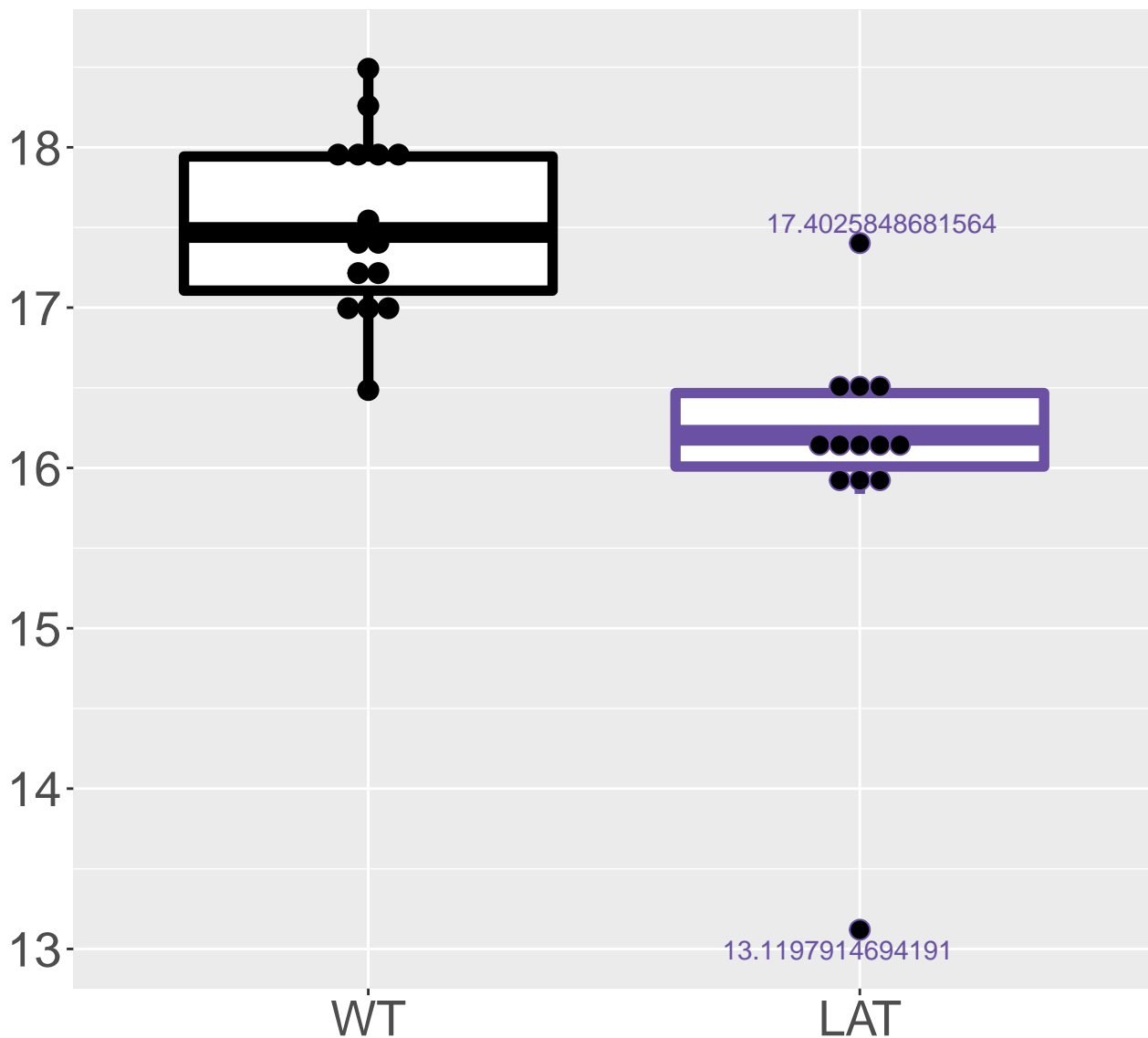
FDR = 0.00038, FC = -3.4



FDR = 0.00038, FC = 2.5

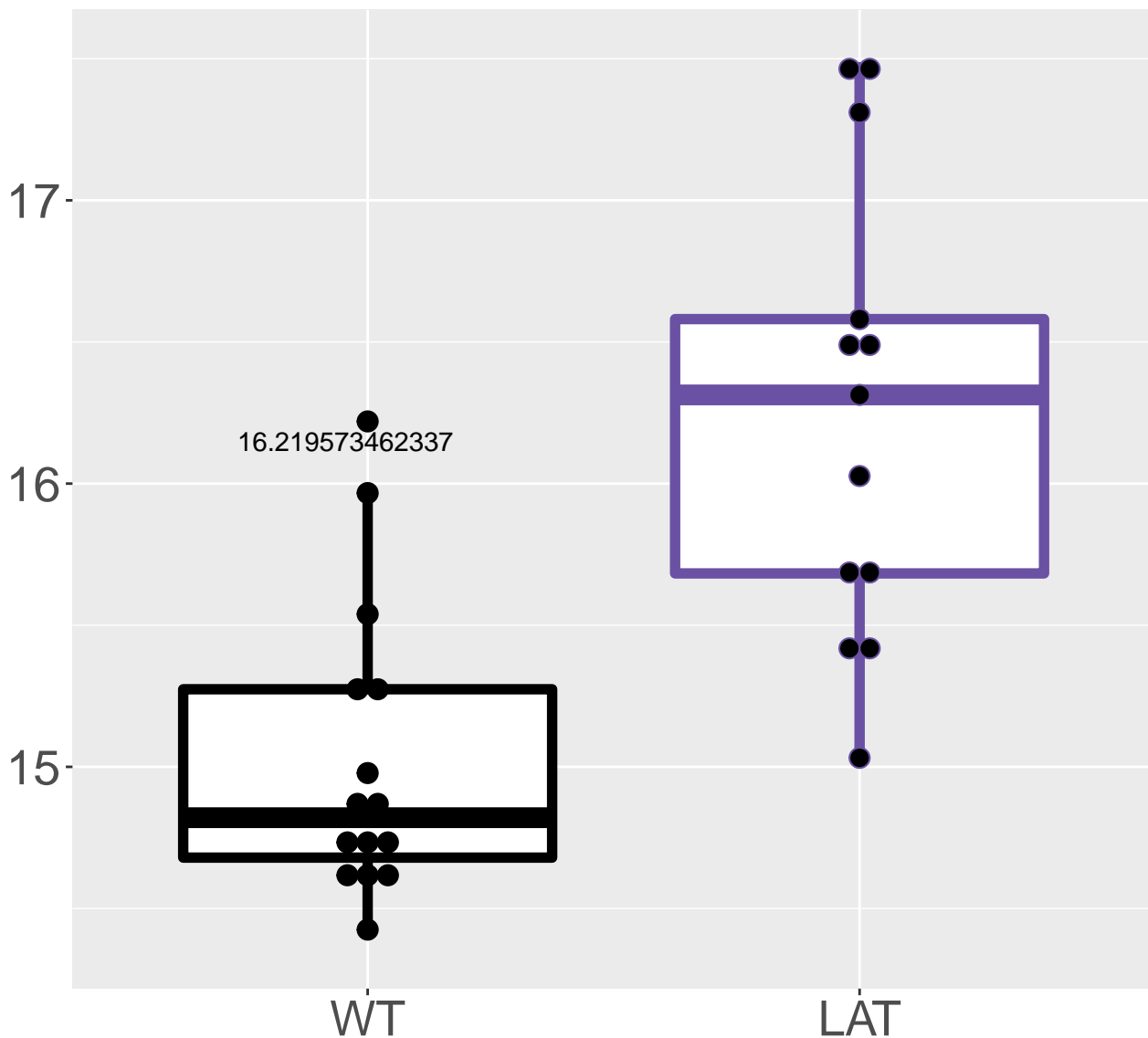


FDR = 0.00039, FC = -1.5



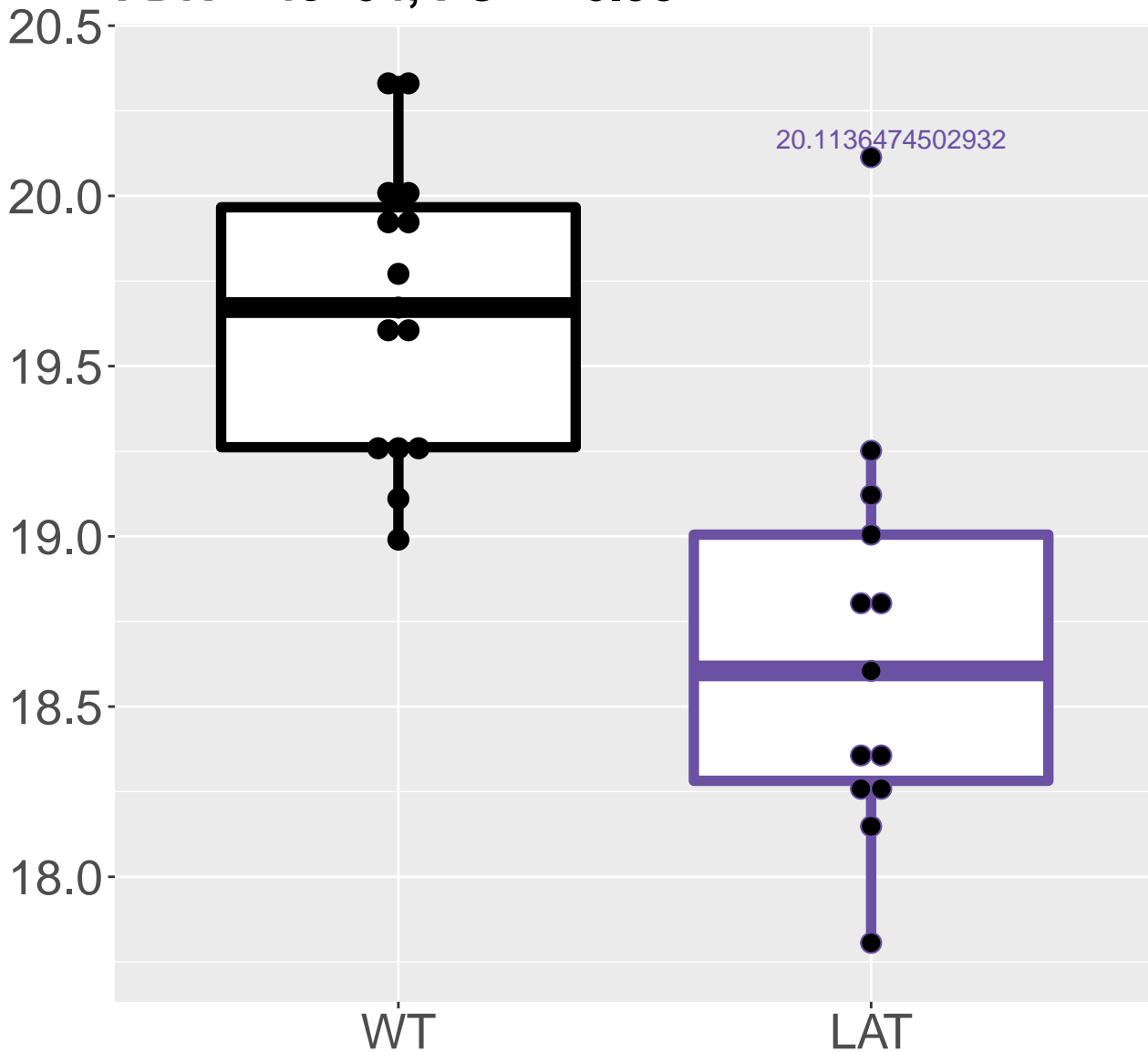
M261.1346T129.73

FDR = 0.00039, FC = 1.2

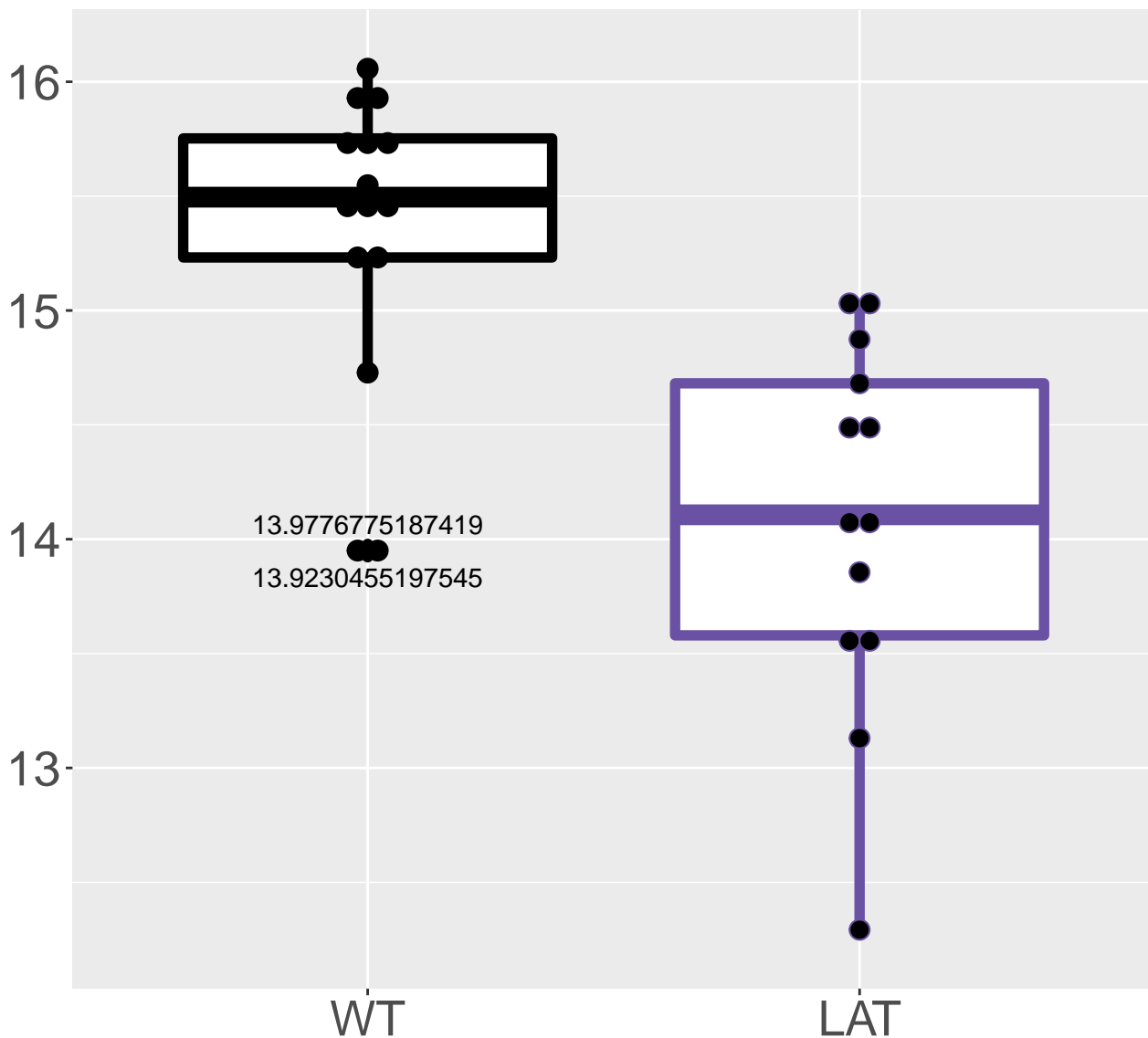


M565.1823T577.86

FDR = $4e-04$, FC = -0.98

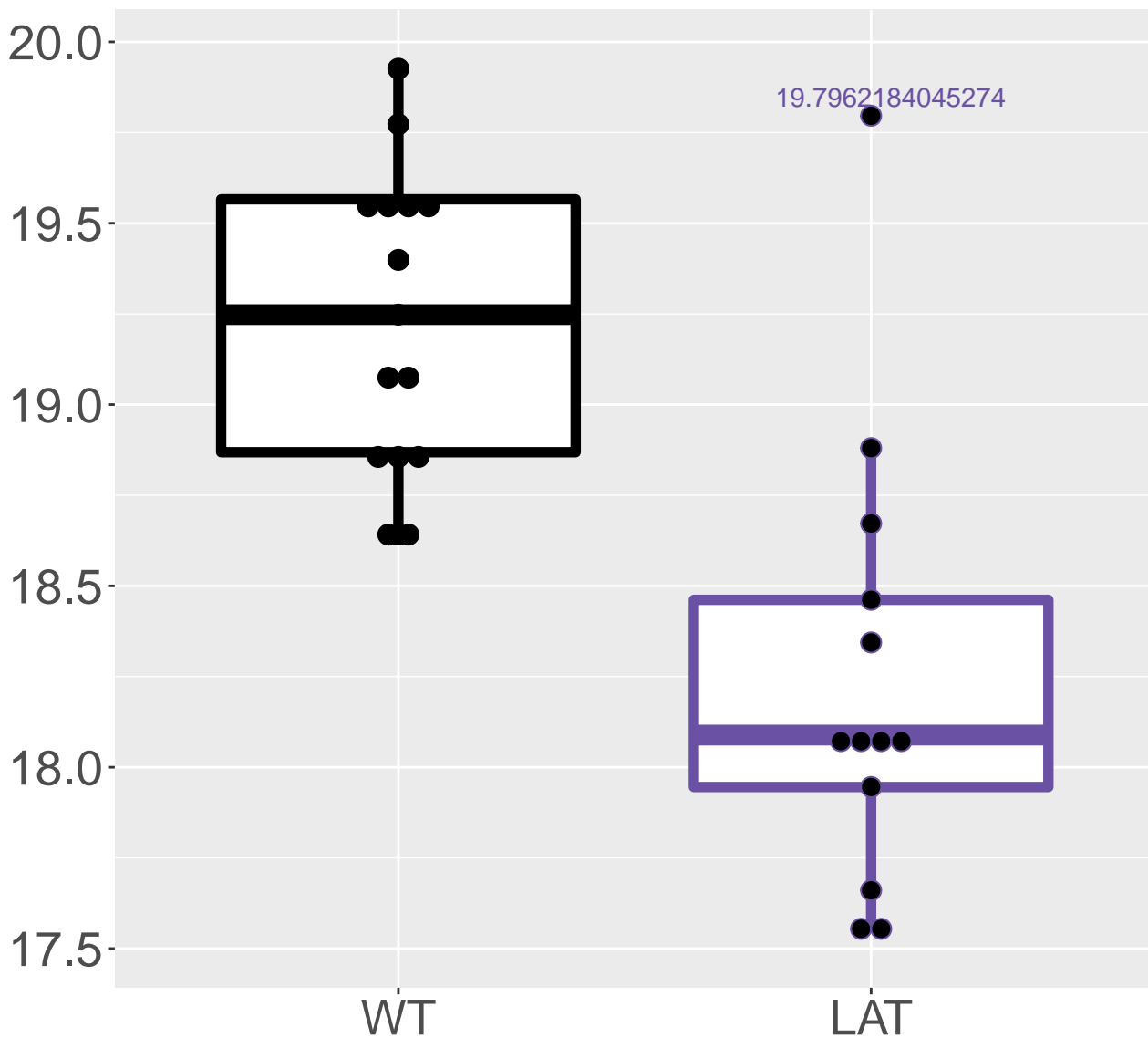


M424.1576T325.01
FDR = 4e-04, FC = -1.3



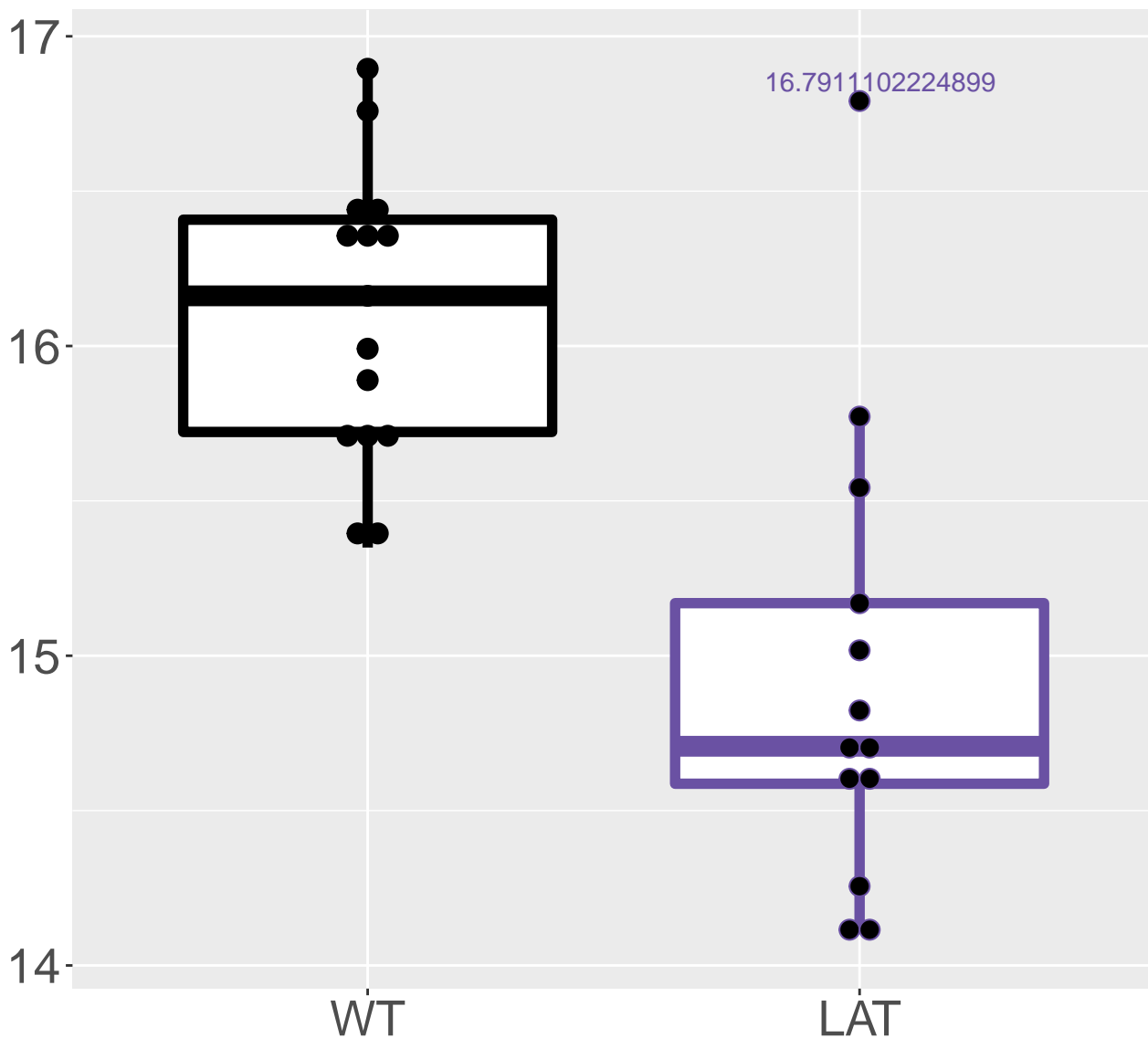
M656.2099T659.97

FDR = $4e-04$, FC = -0.99



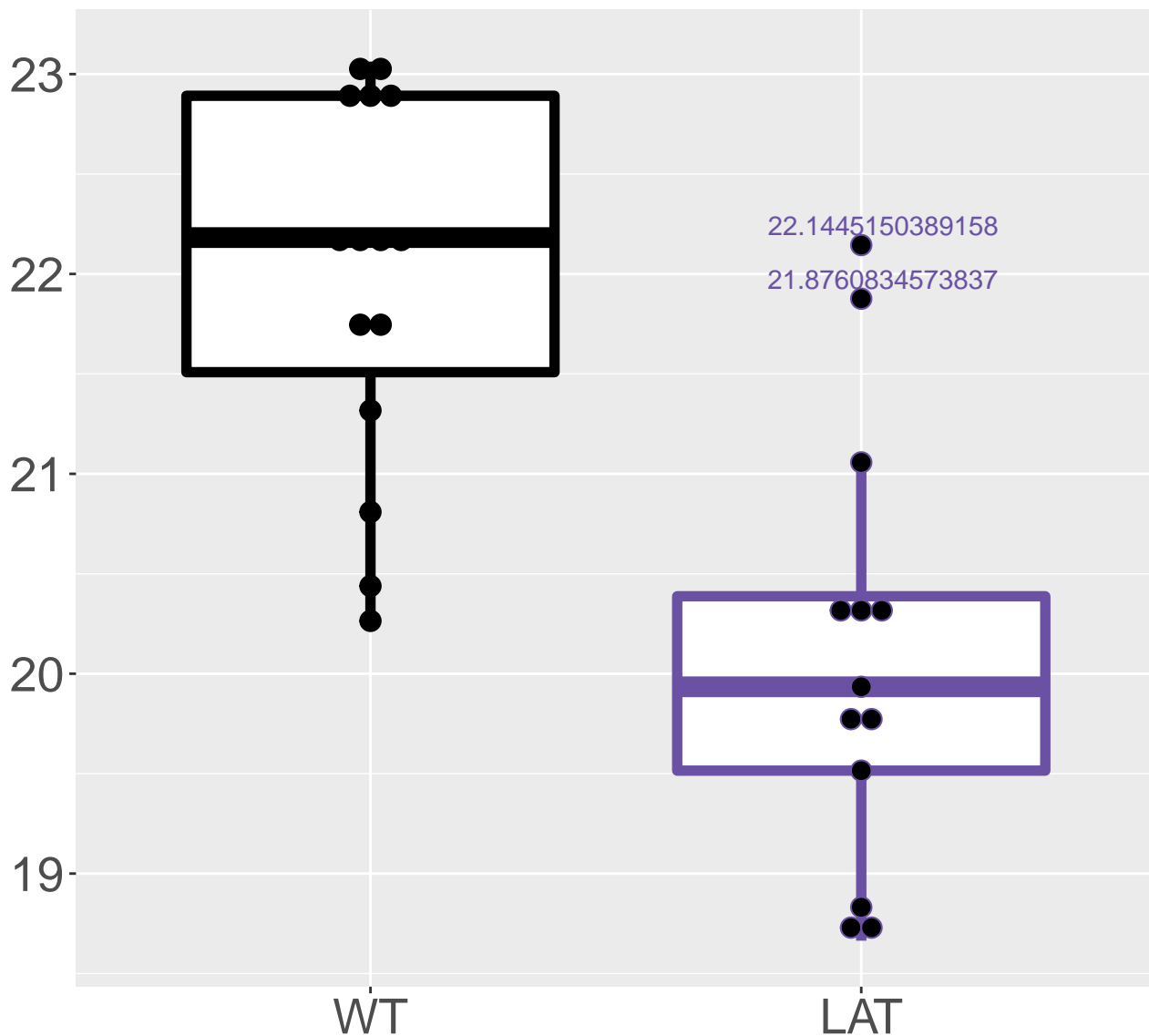
M686.7179T659.83_1

FDR = 0.00041, FC = -1.2



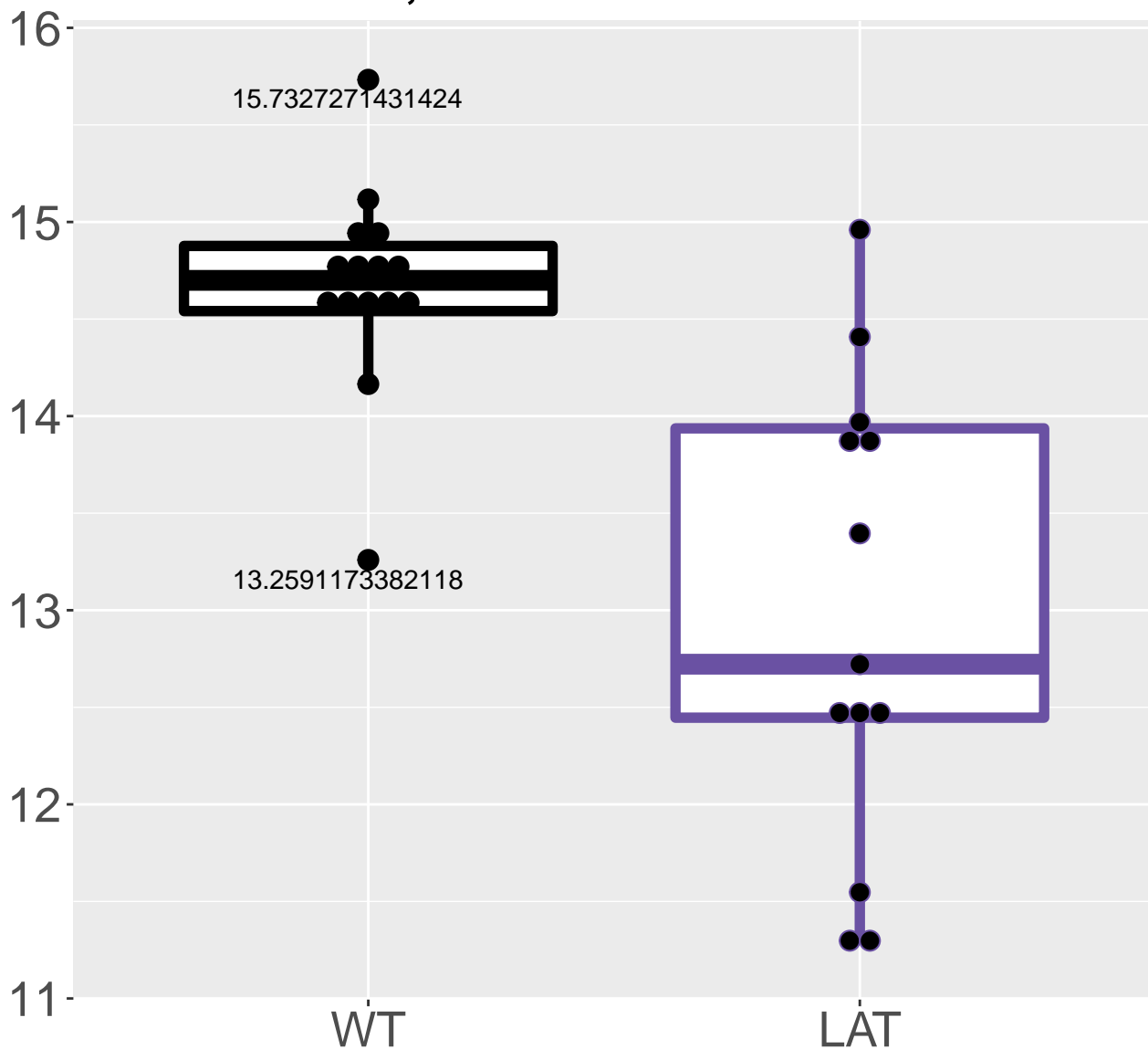
M437.2147T202.08

FDR = 0.00042, FC = -1.9



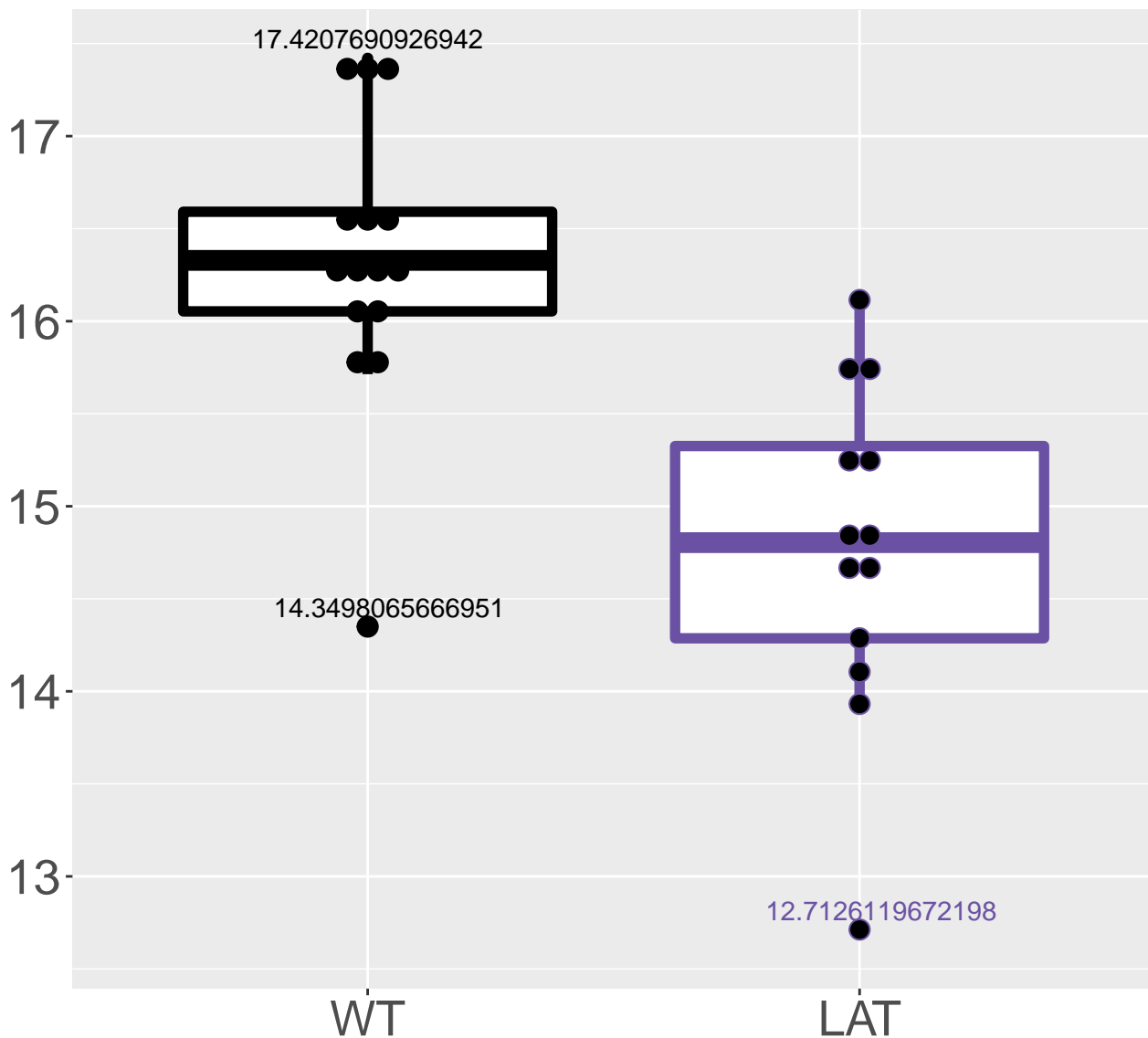
M666.2095T513.09

FDR = 0.00042, FC = -1.7



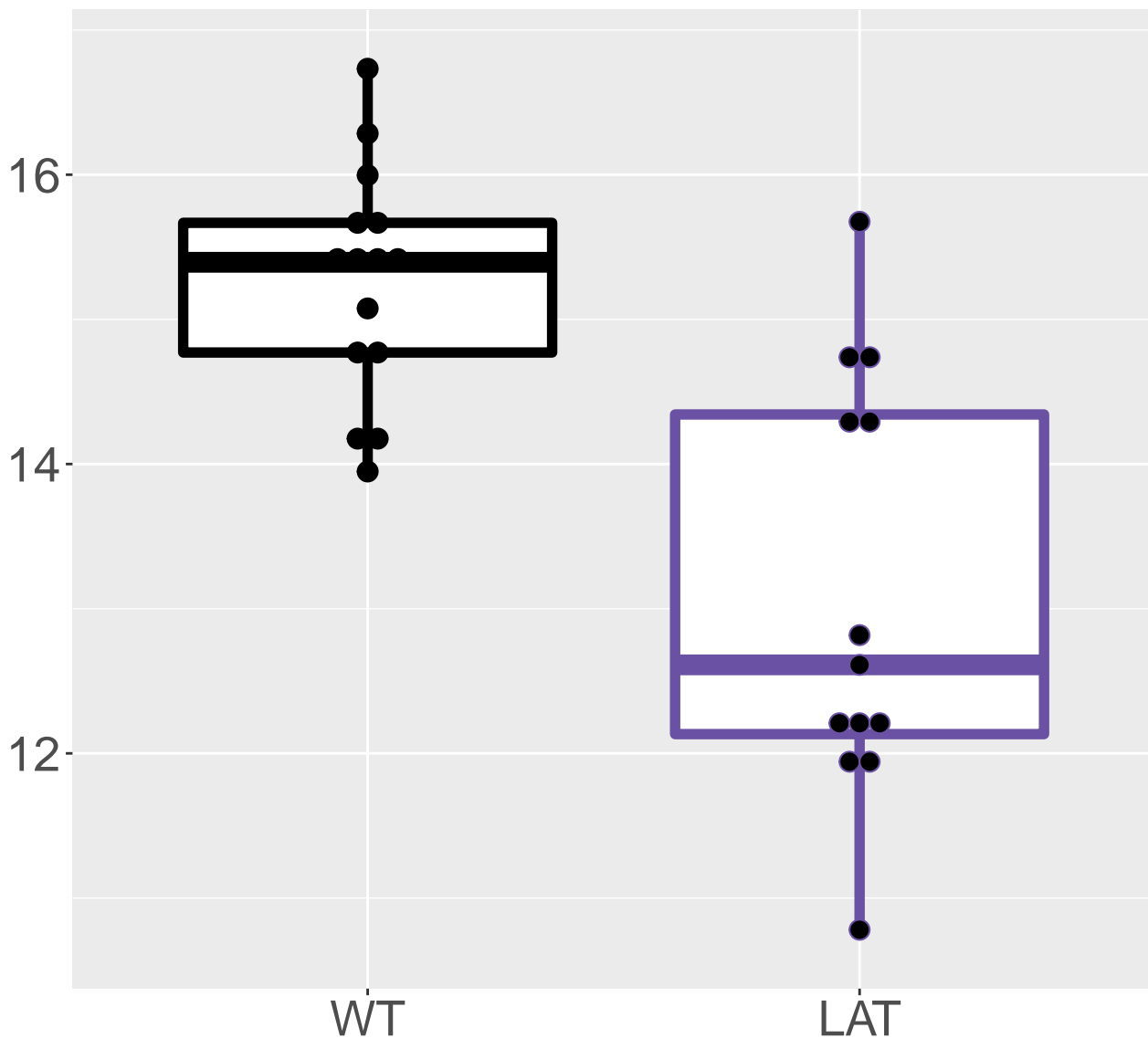
M286.5963T543.04

FDR = 0.00042, FC = -1.5

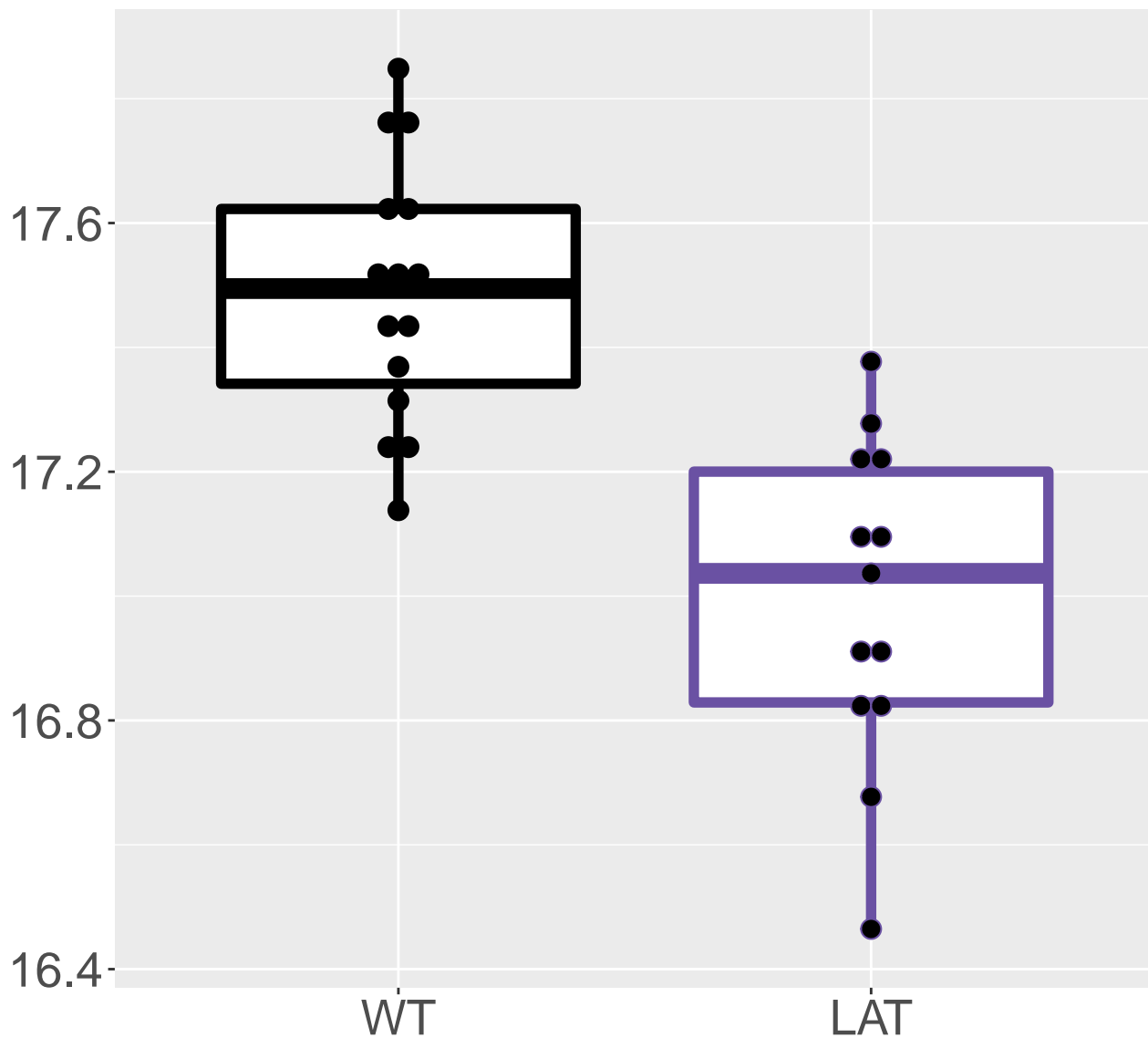


M444.1728T485.3

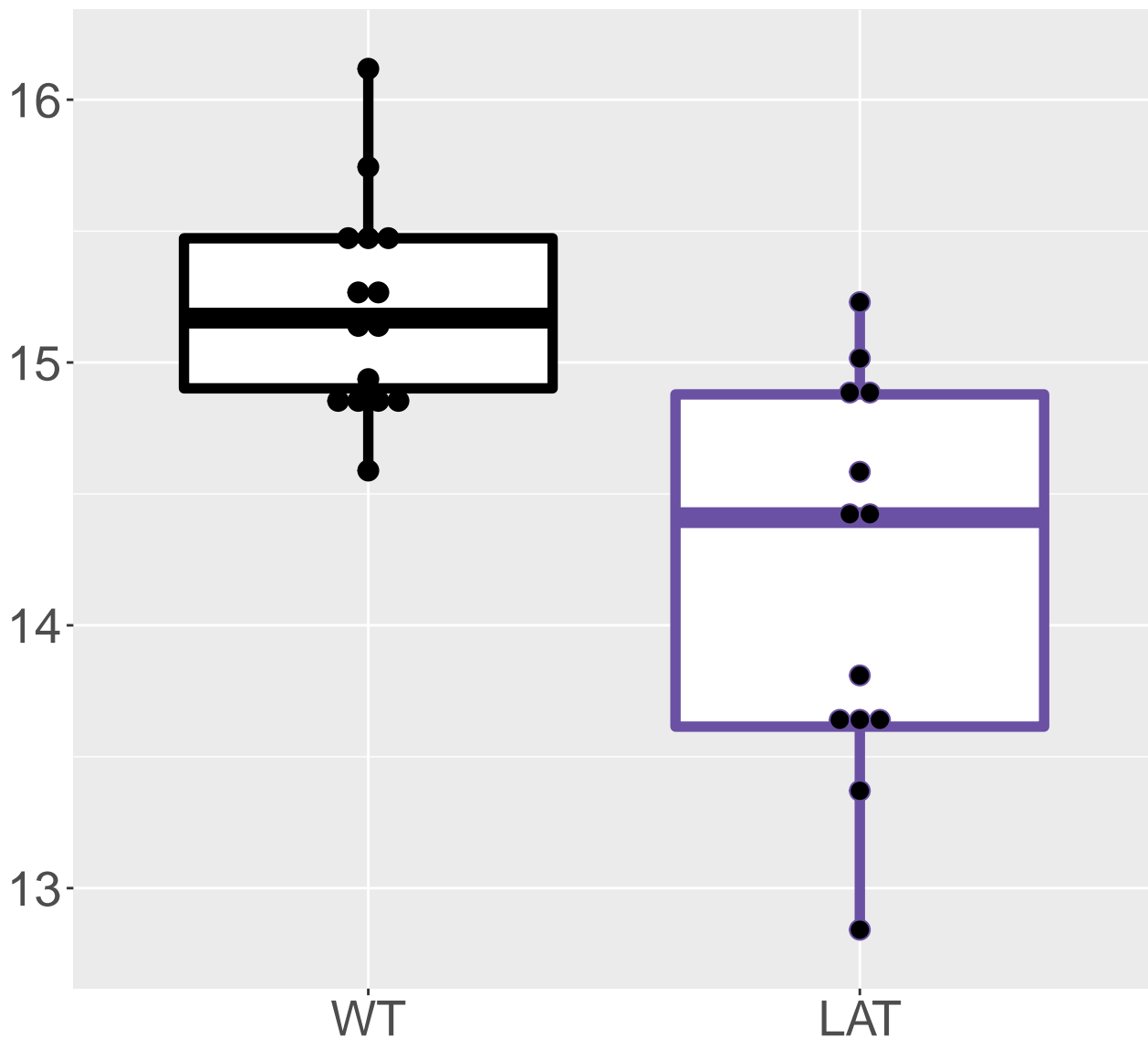
FDR = 0.00042, FC = -2.2



Dihydrofolic acid
FDR = 0.00042, FC = -0.49

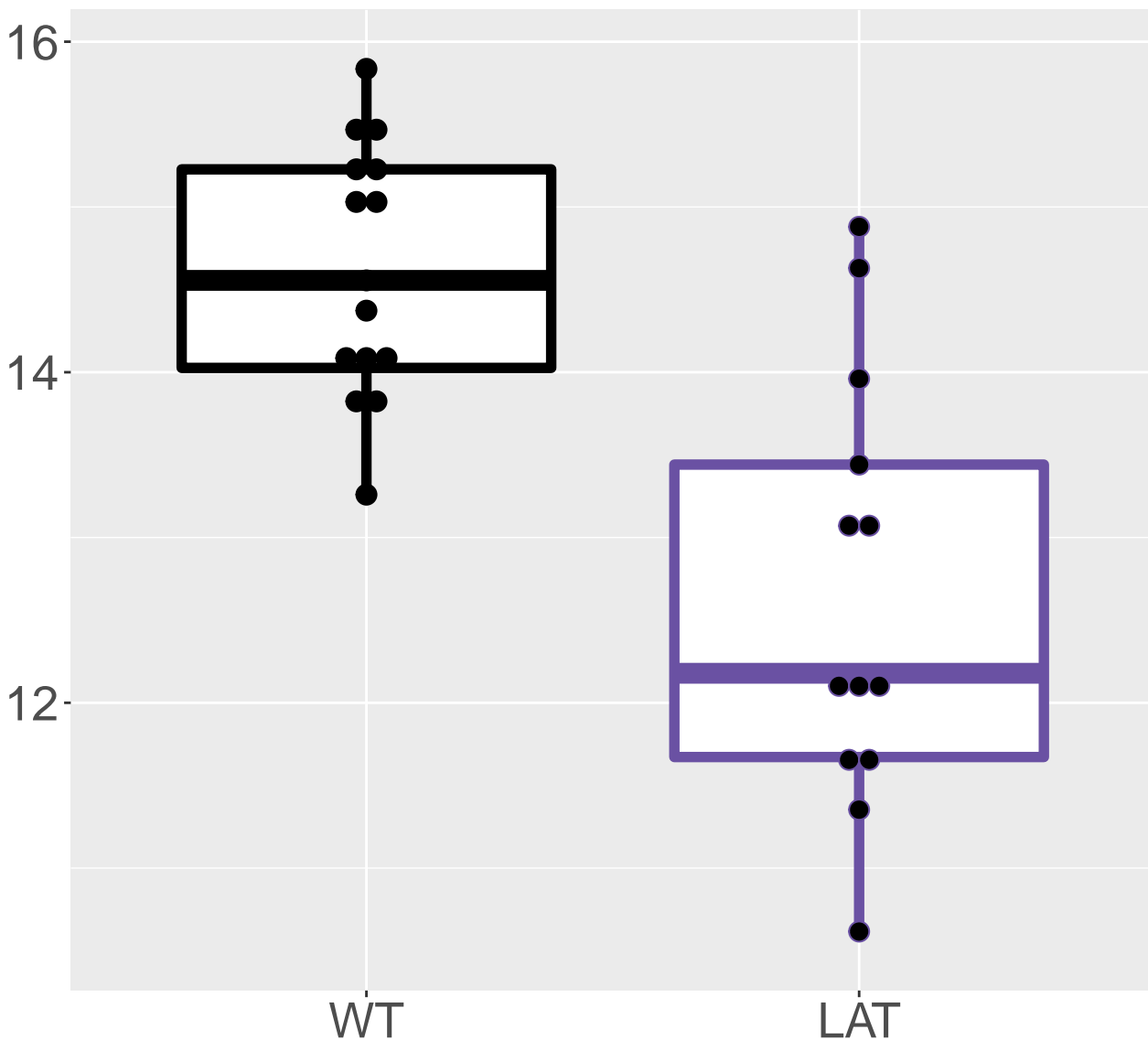


M153.0418T156.95
FDR = 0.00042, FC = -1



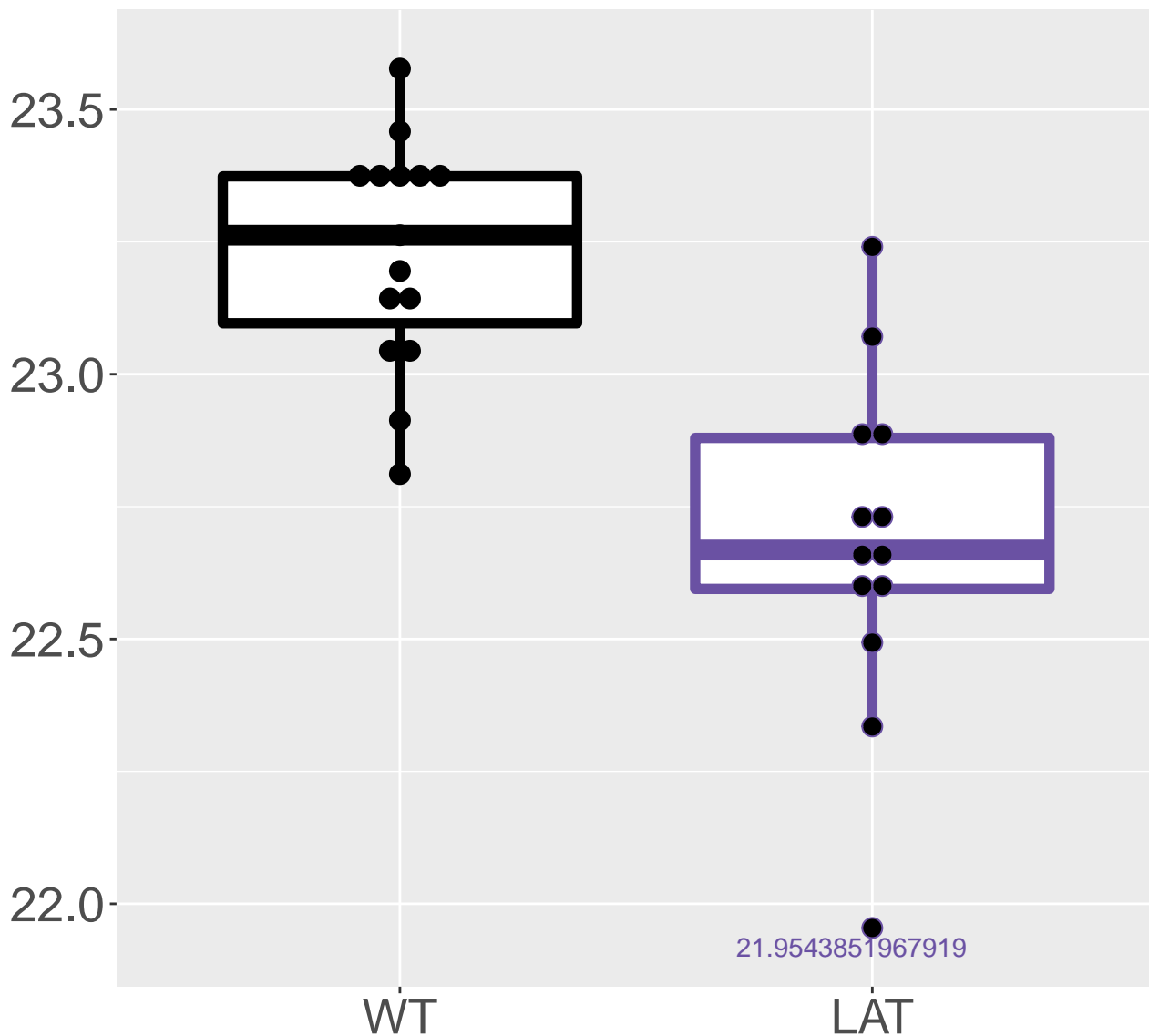
M777.2424T620.32

FDR = 0.00042, FC = -2

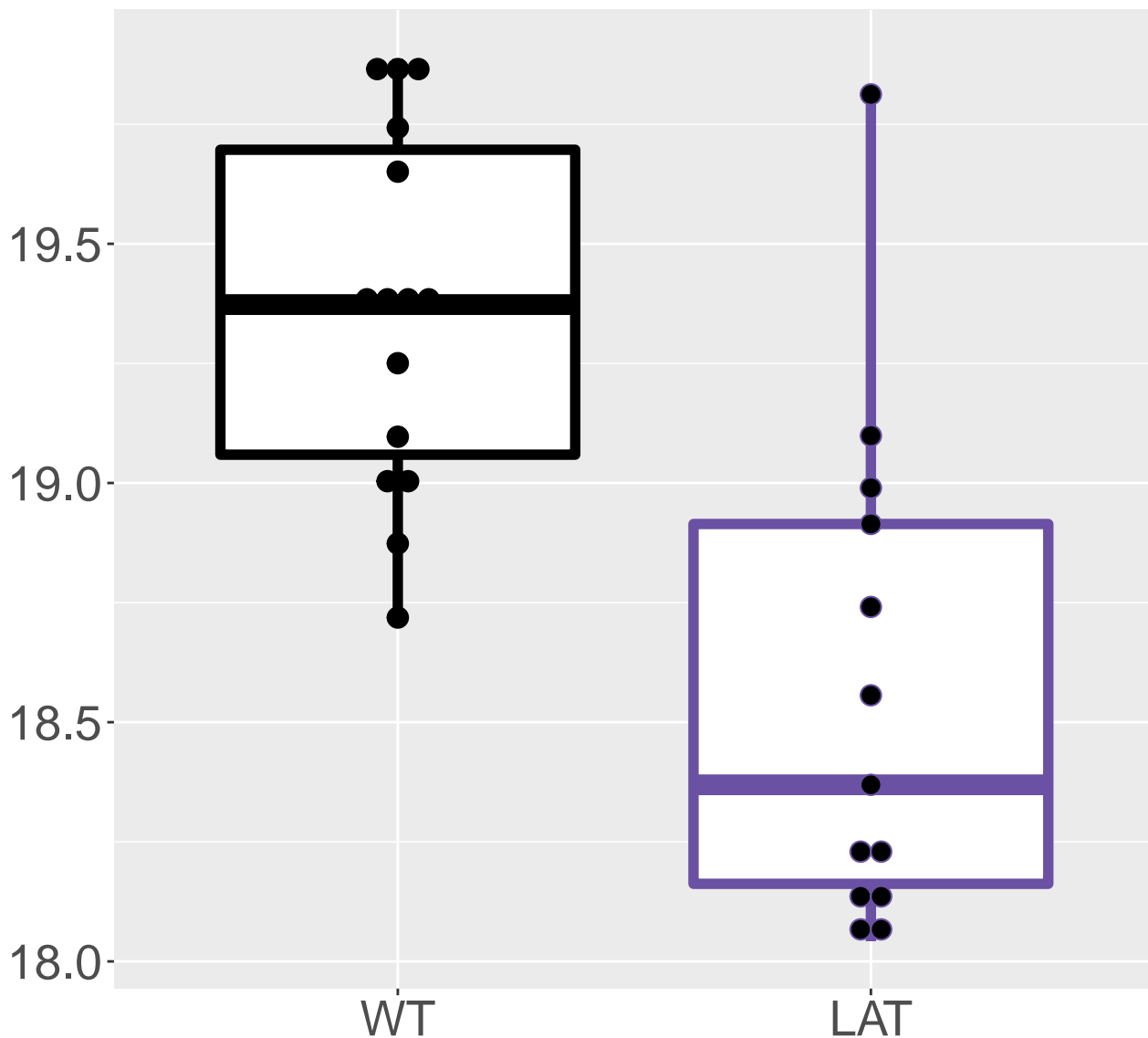


M131.0907T216.71

FDR = 0.00043, FC = -0.55

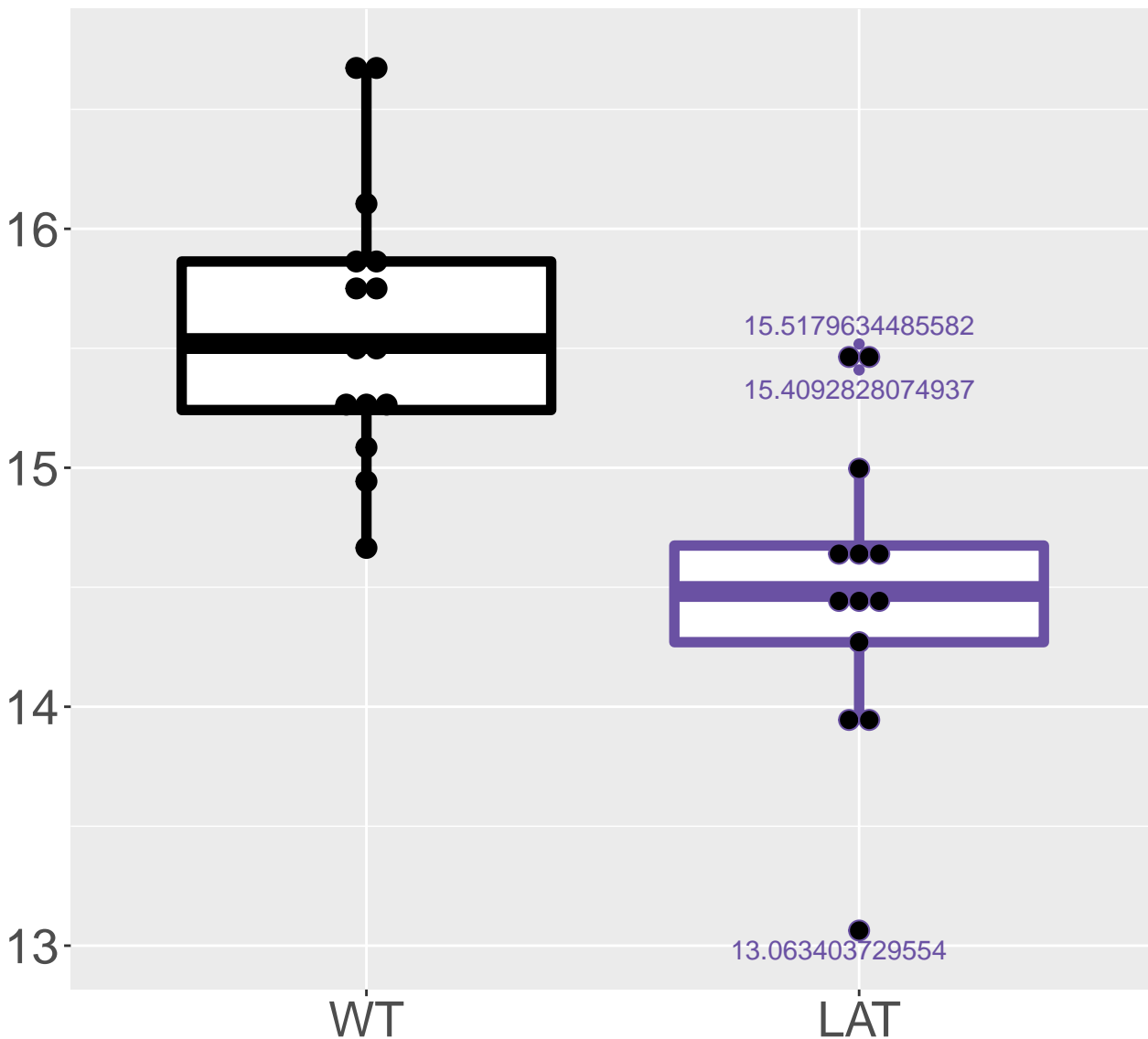


M637.184T570.58_1
FDR = 0.00043, FC = -0.8



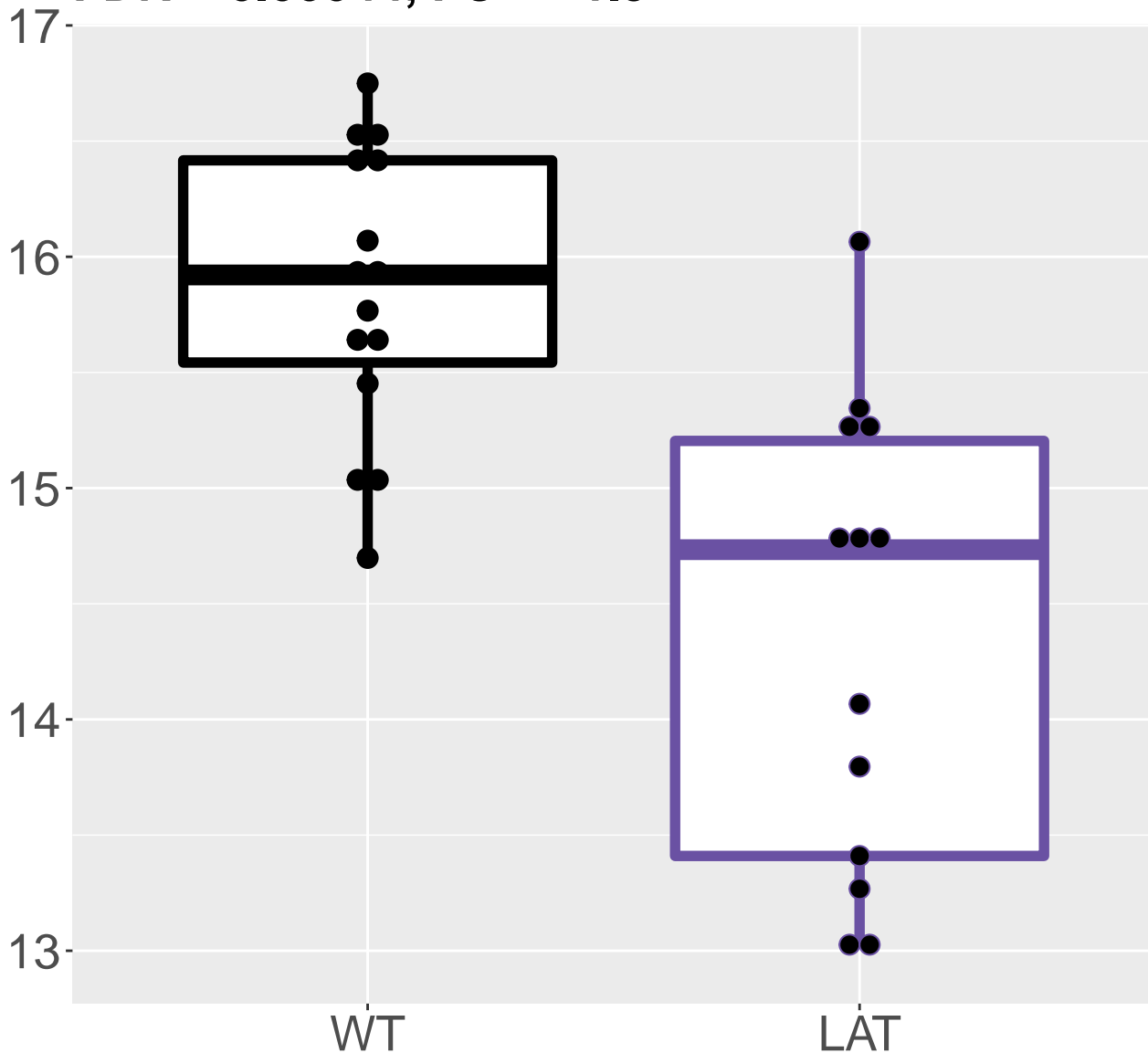
M826.2842T611.01

FDR = 0.00043, FC = -1.1



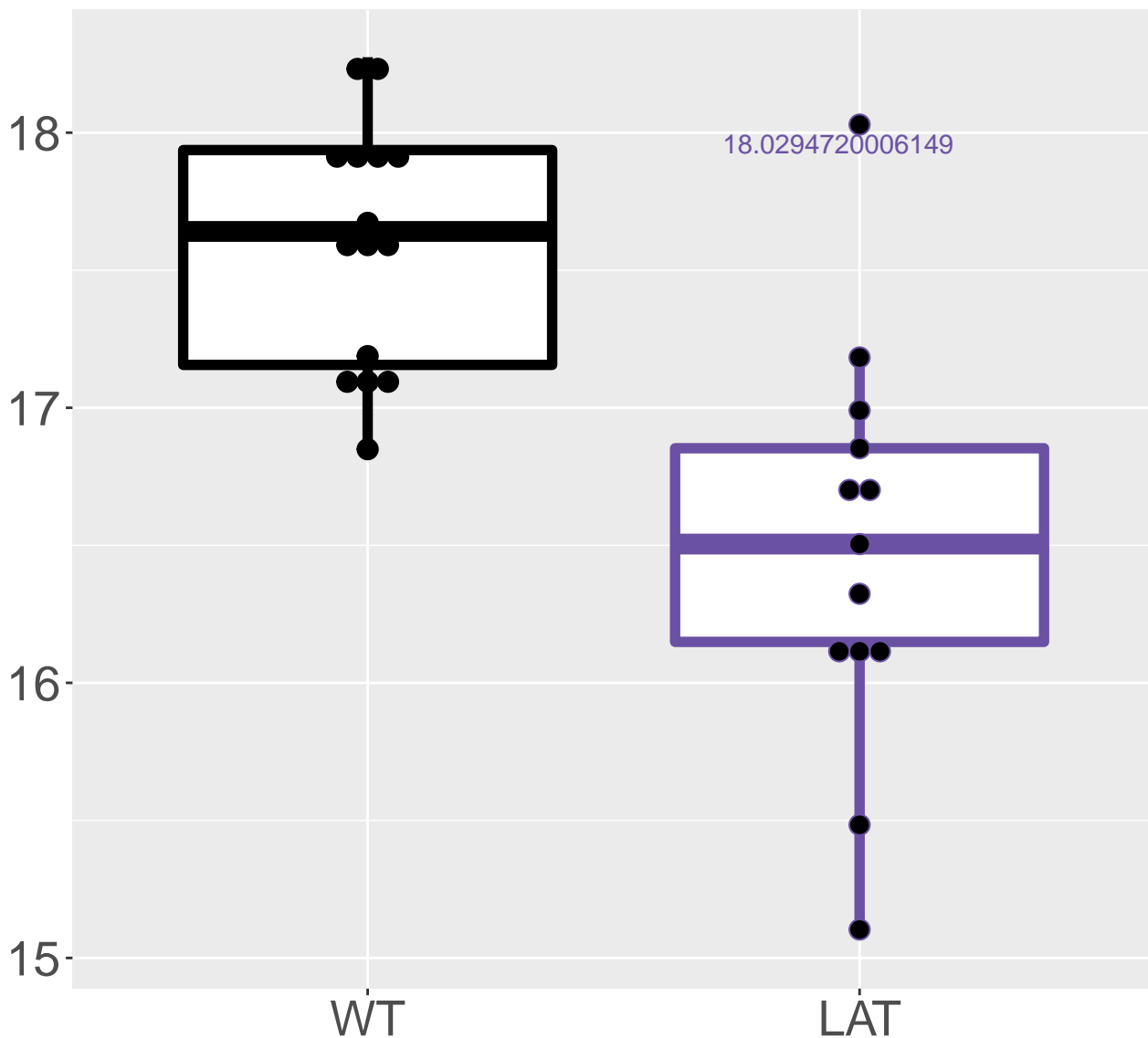
M504.0536T559.73

FDR = 0.00044, FC = -1.5

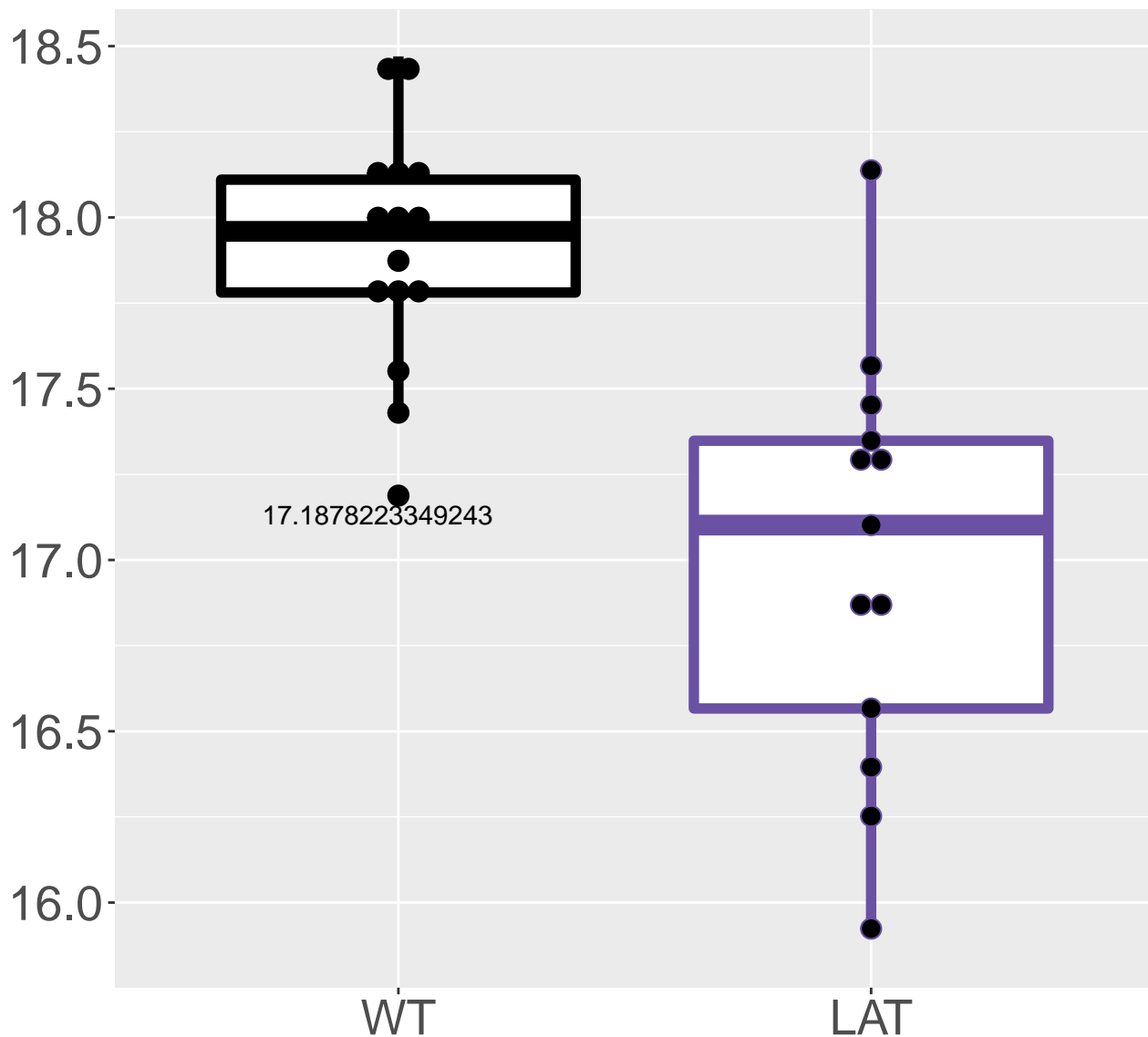


M566.1833T577.74_2

FDR = 0.00045, FC = -1.1

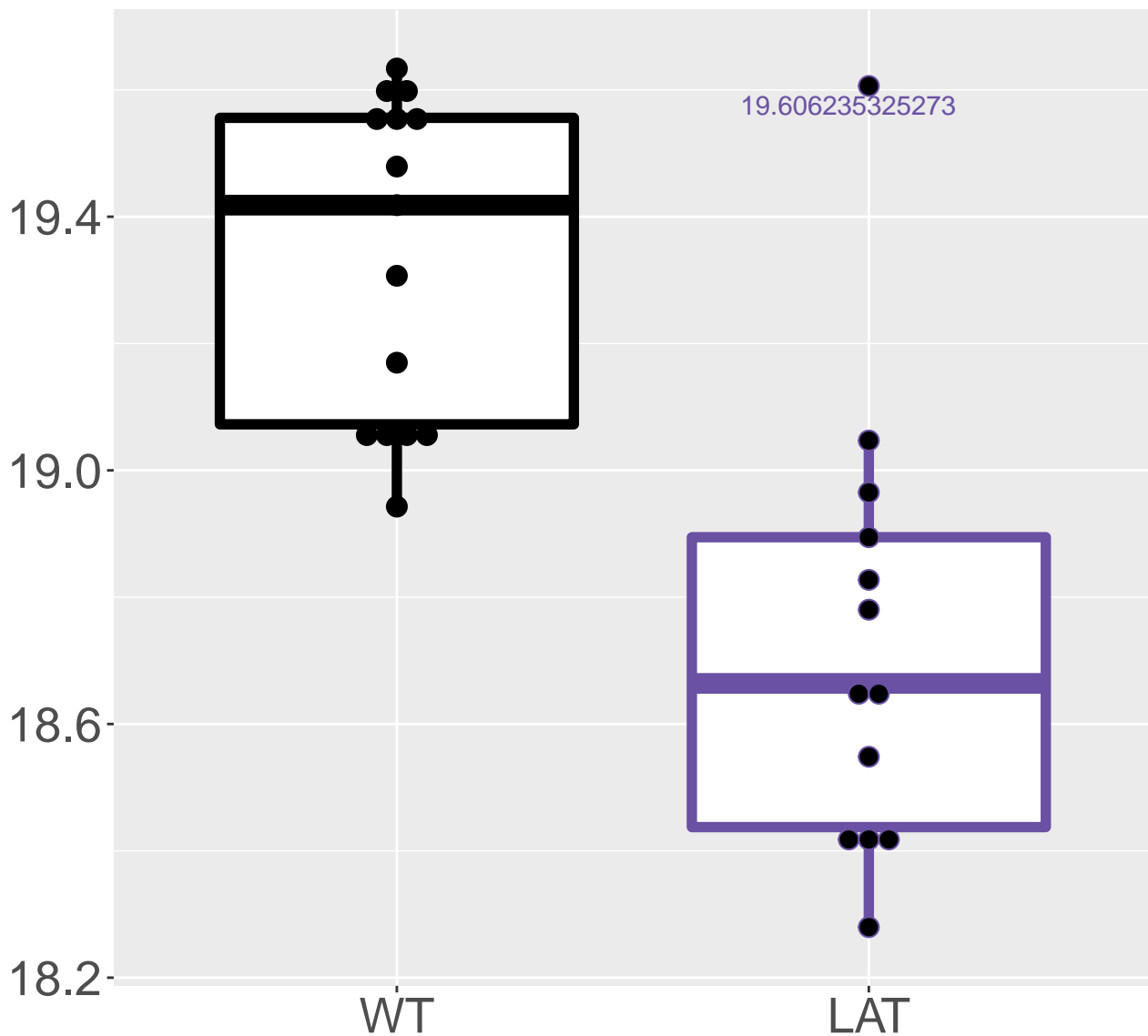


M714.1997T602.17
FDR = 0.00045, FC = -0.9



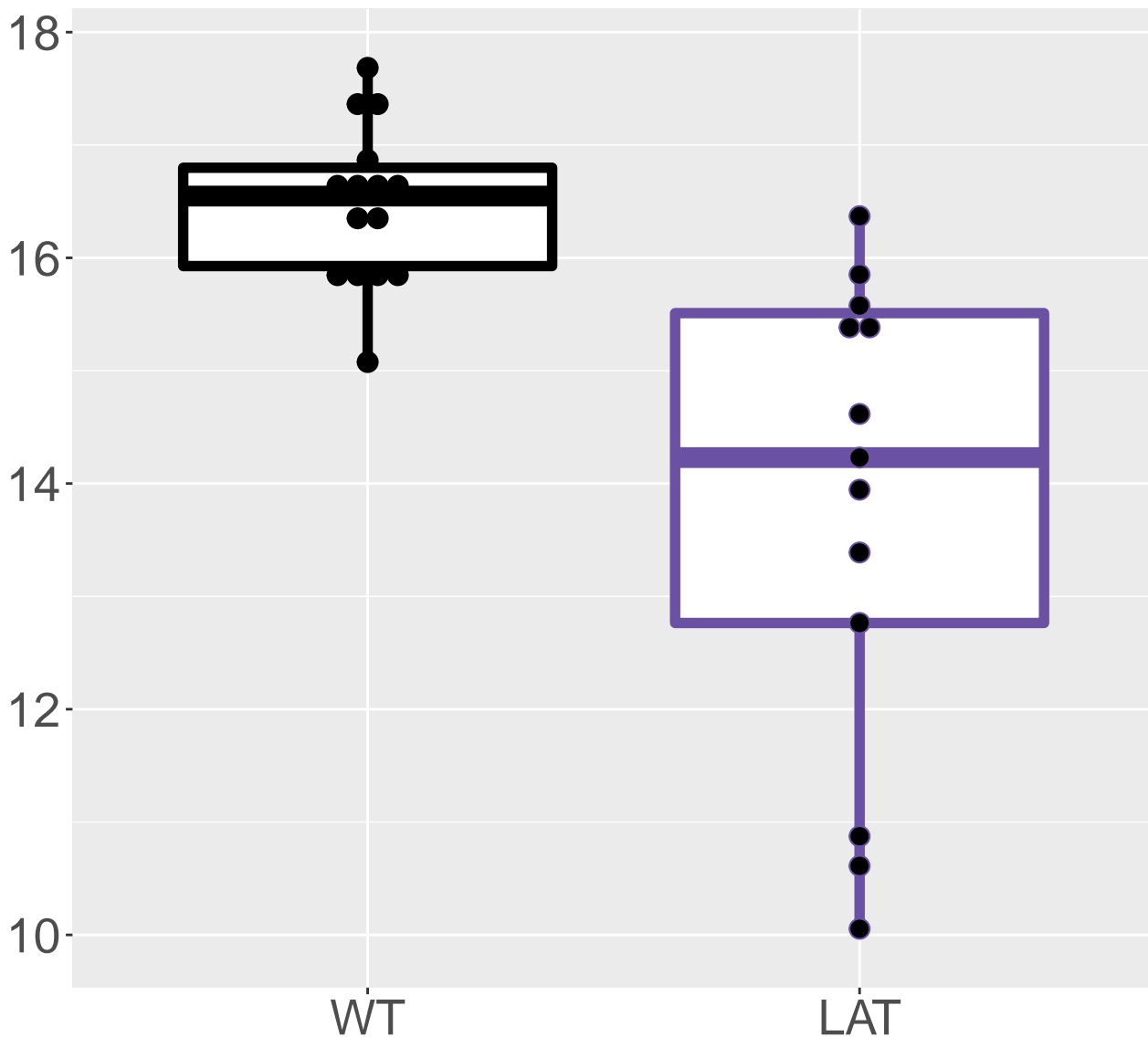
M426.1344T578.03

FDR = 0.00046, FC = -0.6

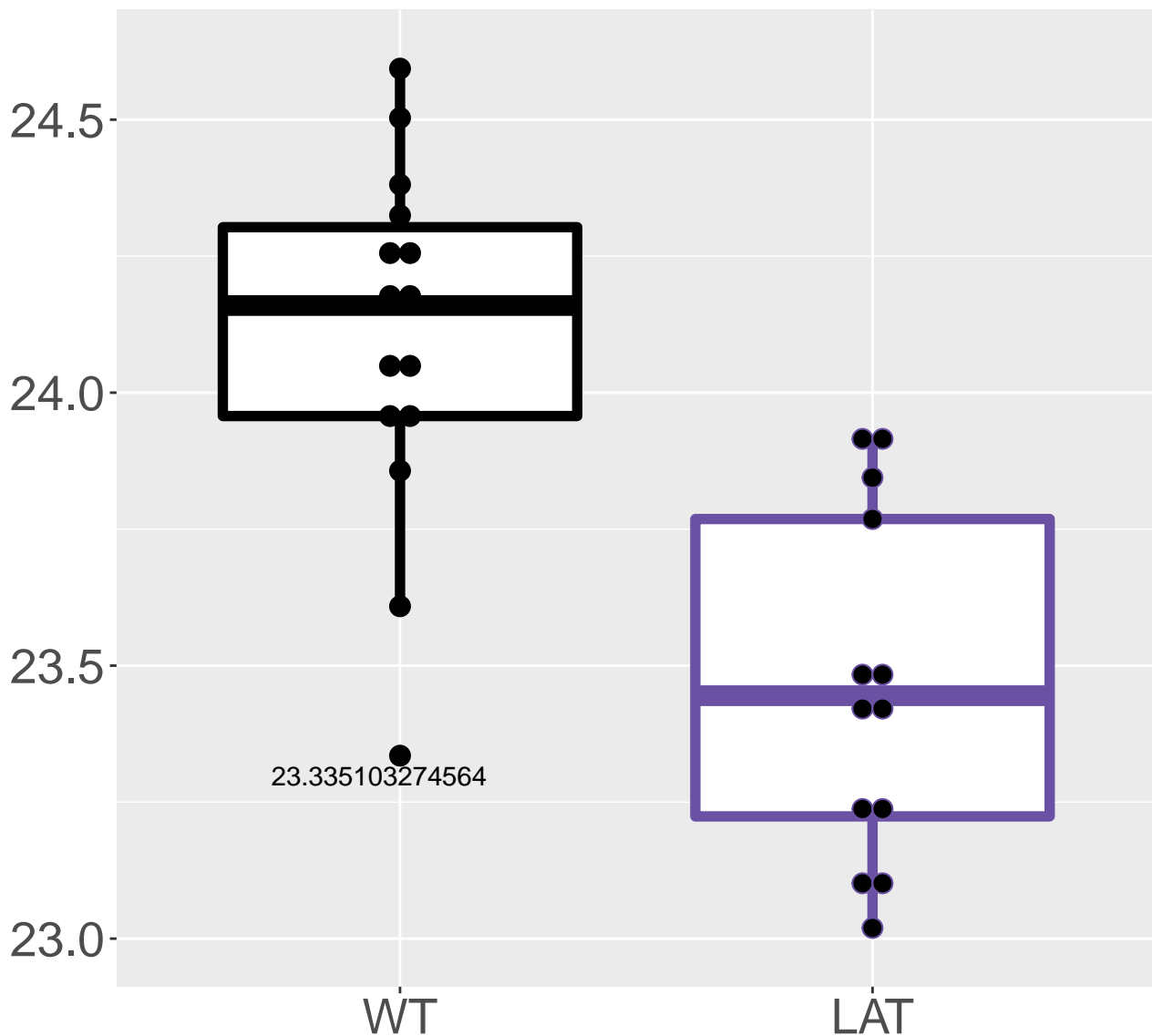


M276.0992T173.39

FDR = 0.00046, FC = -2.7

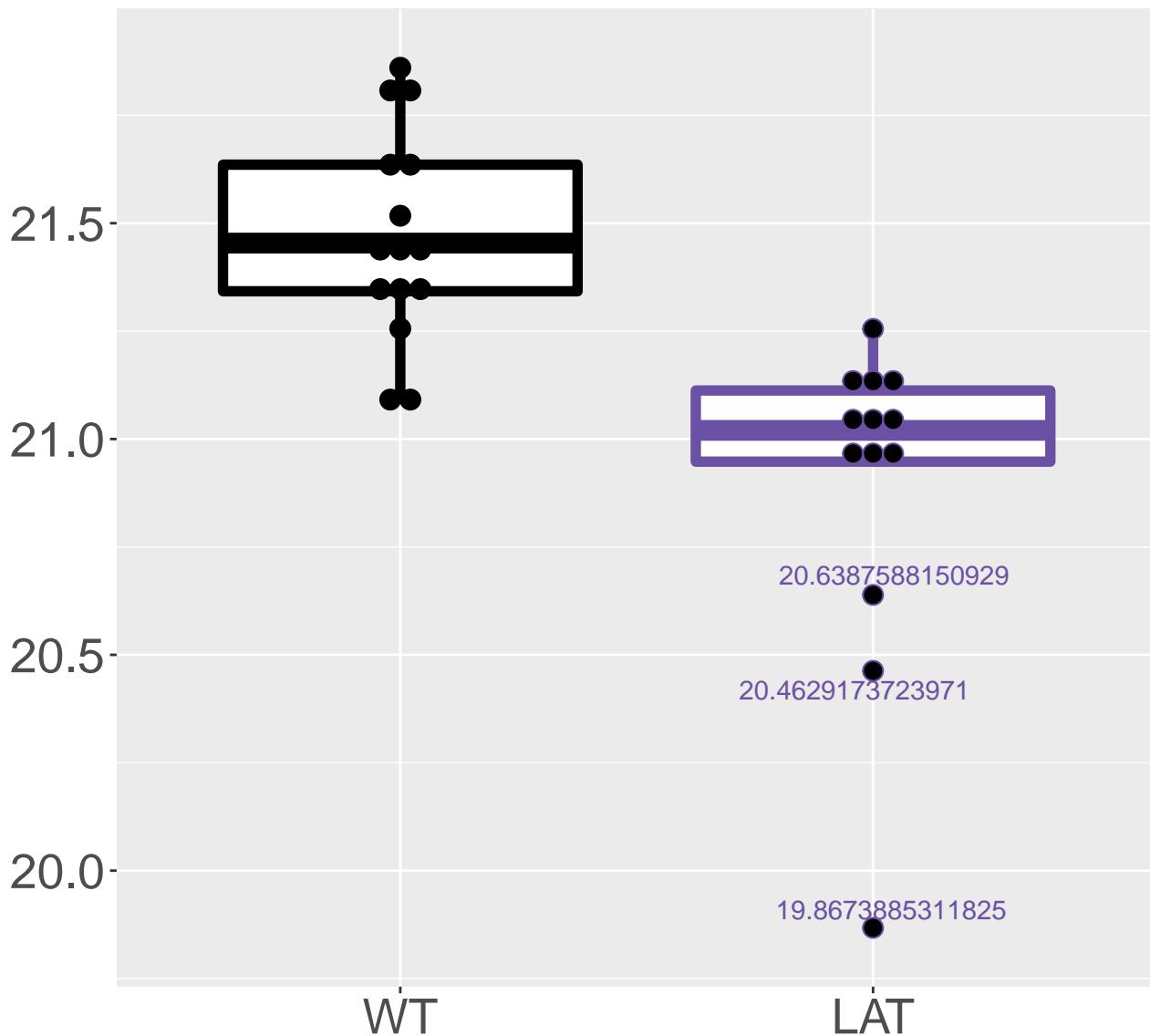


L-Asparagine;Asparagine
FDR = 0.00046, FC = -0.64



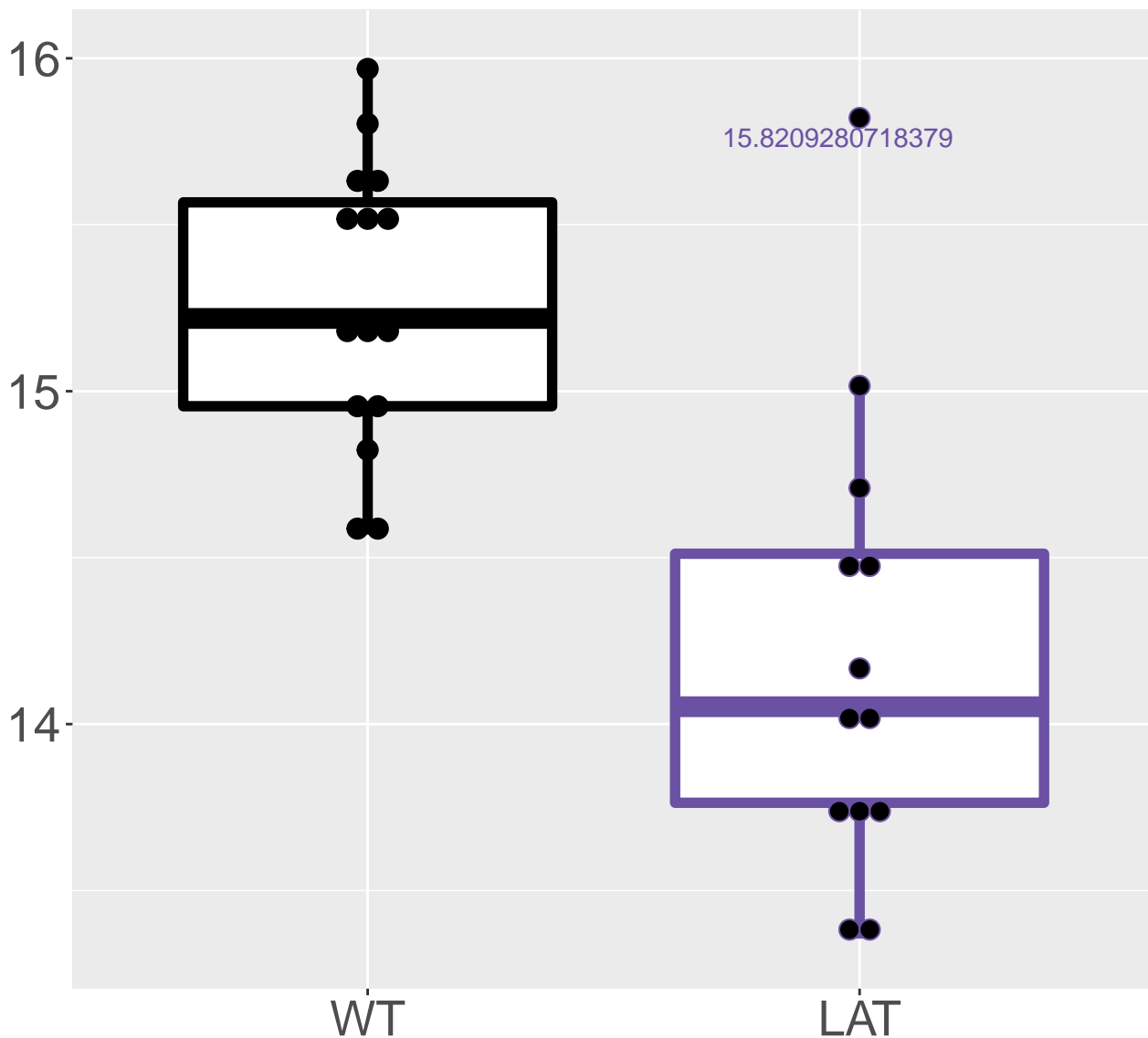
M447.1523T239.67

FDR = 0.00046, FC = -0.57



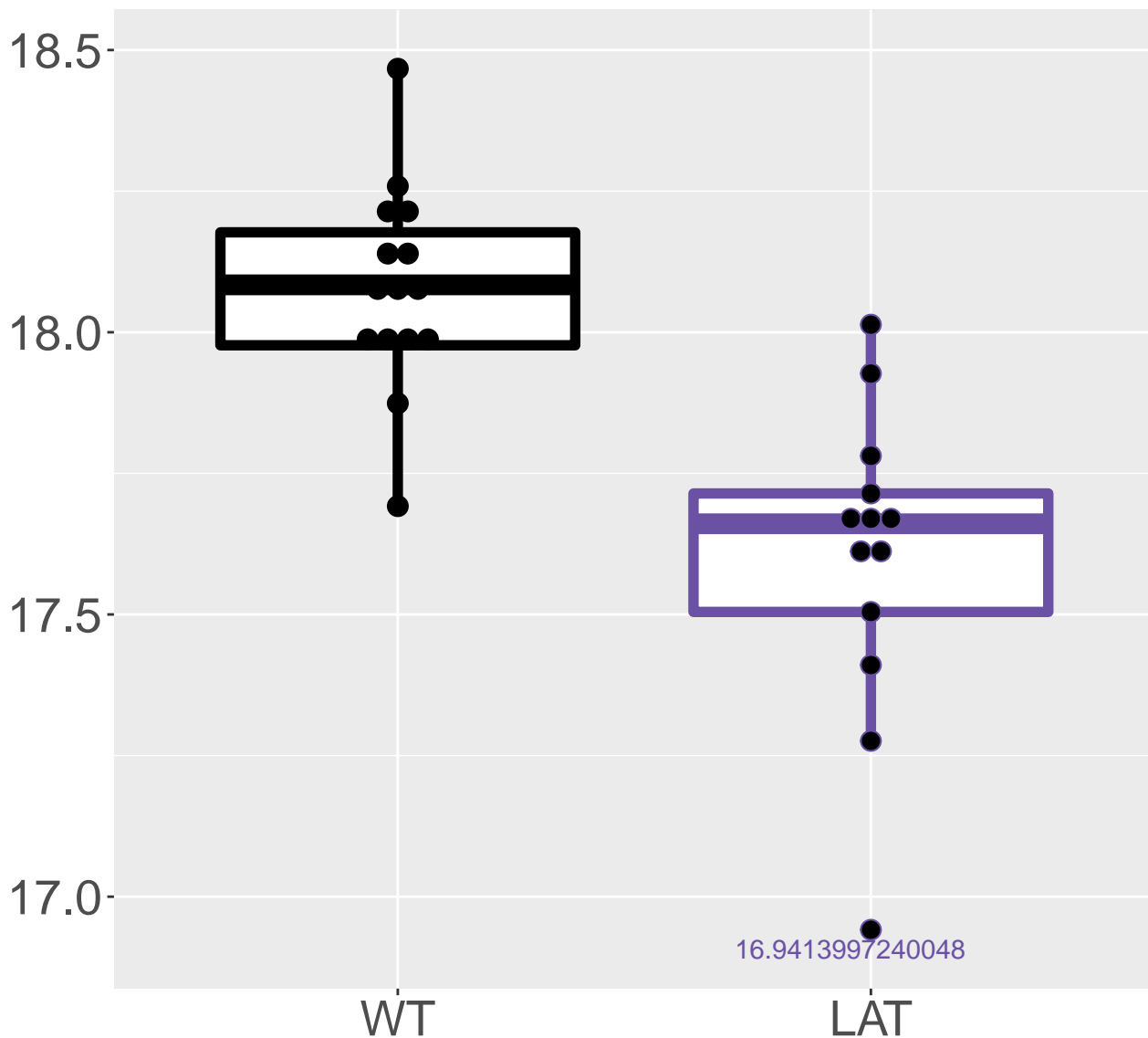
M657.7141T660.39

FDR = 0.00048, FC = -1.1



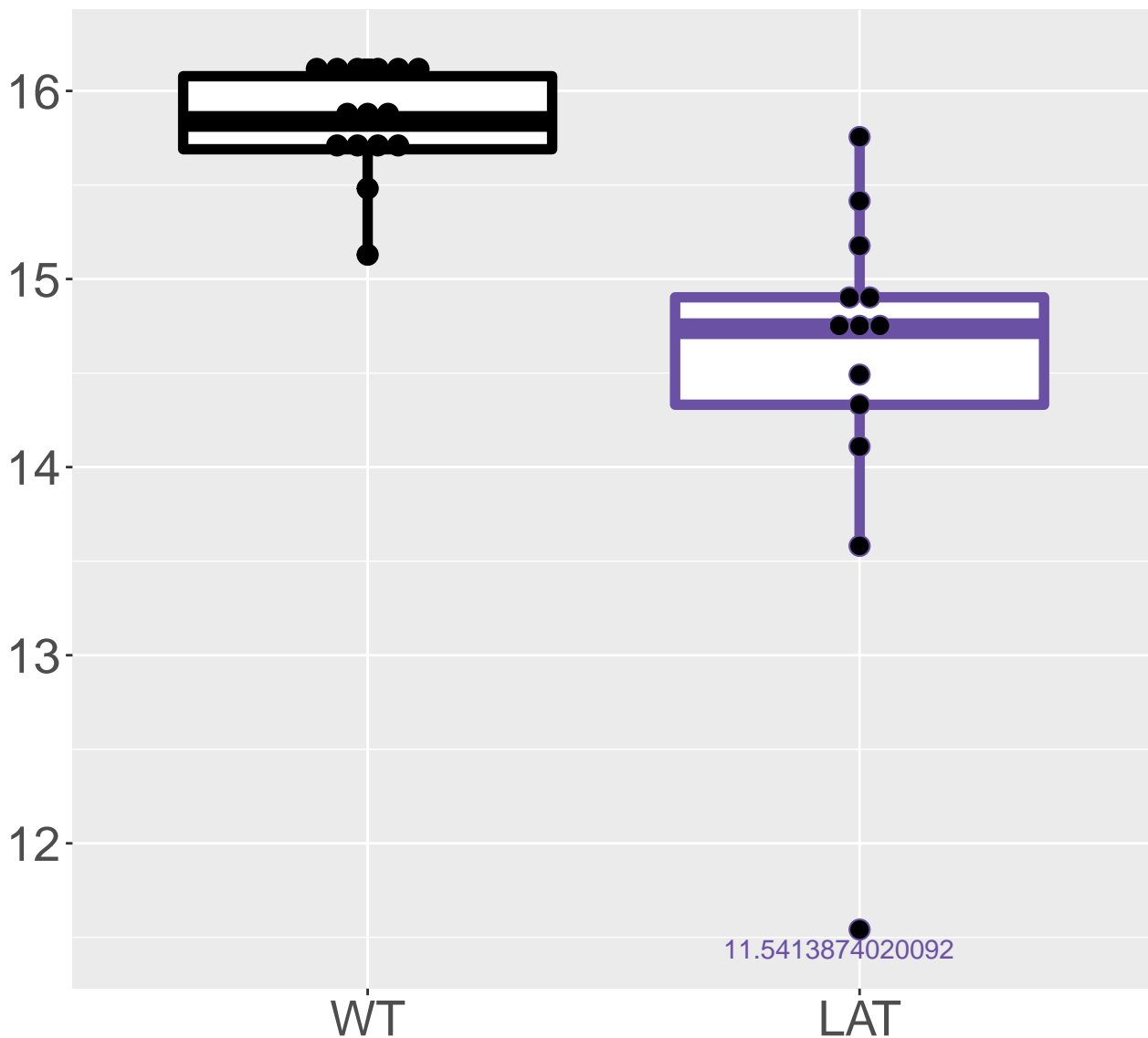
M118.076T303

FDR = 0.00048, FC = -0.48



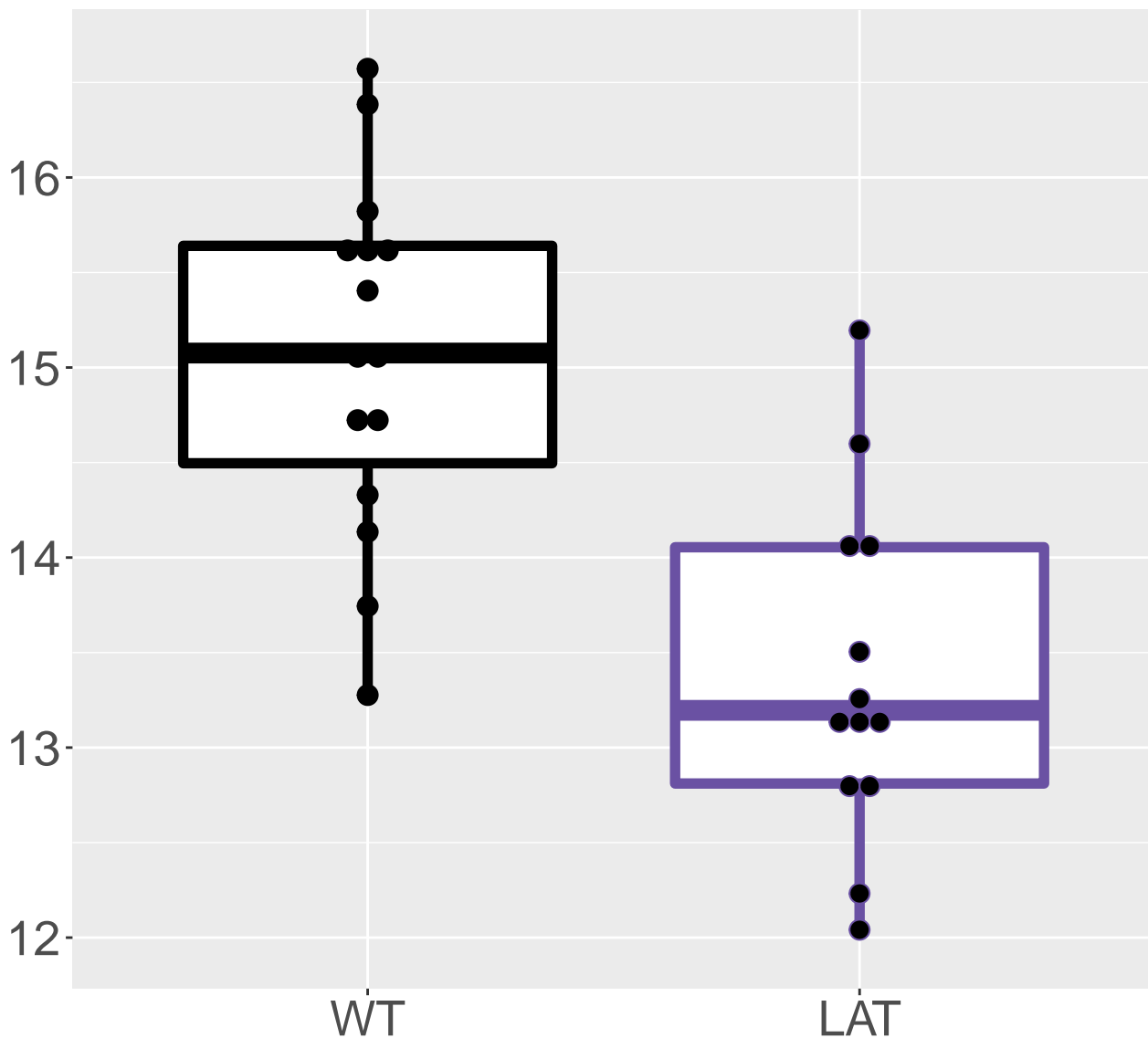
M557.6557T592.8

FDR = 0.00049, FC = -1.3

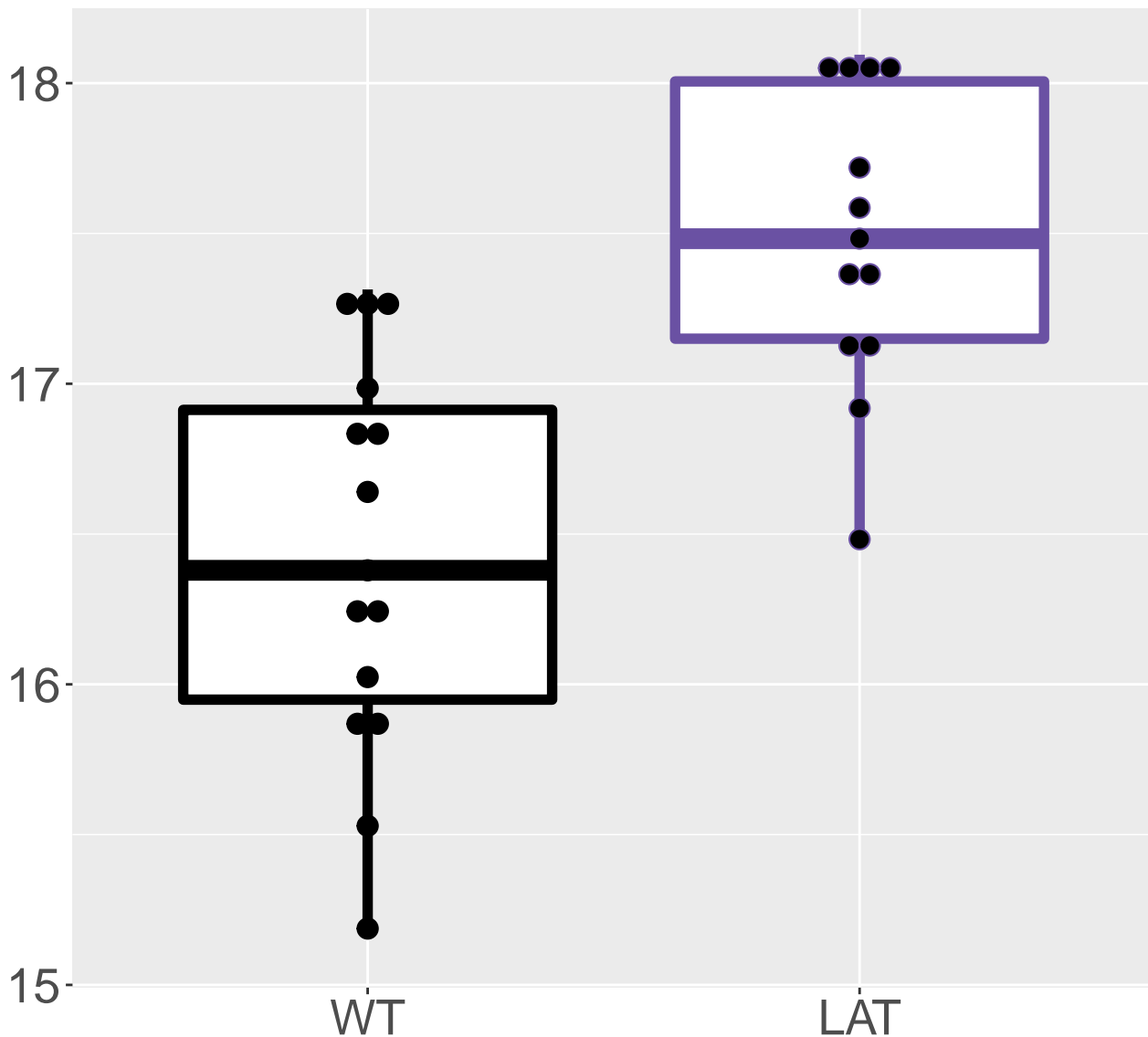


M412.6388T610.32

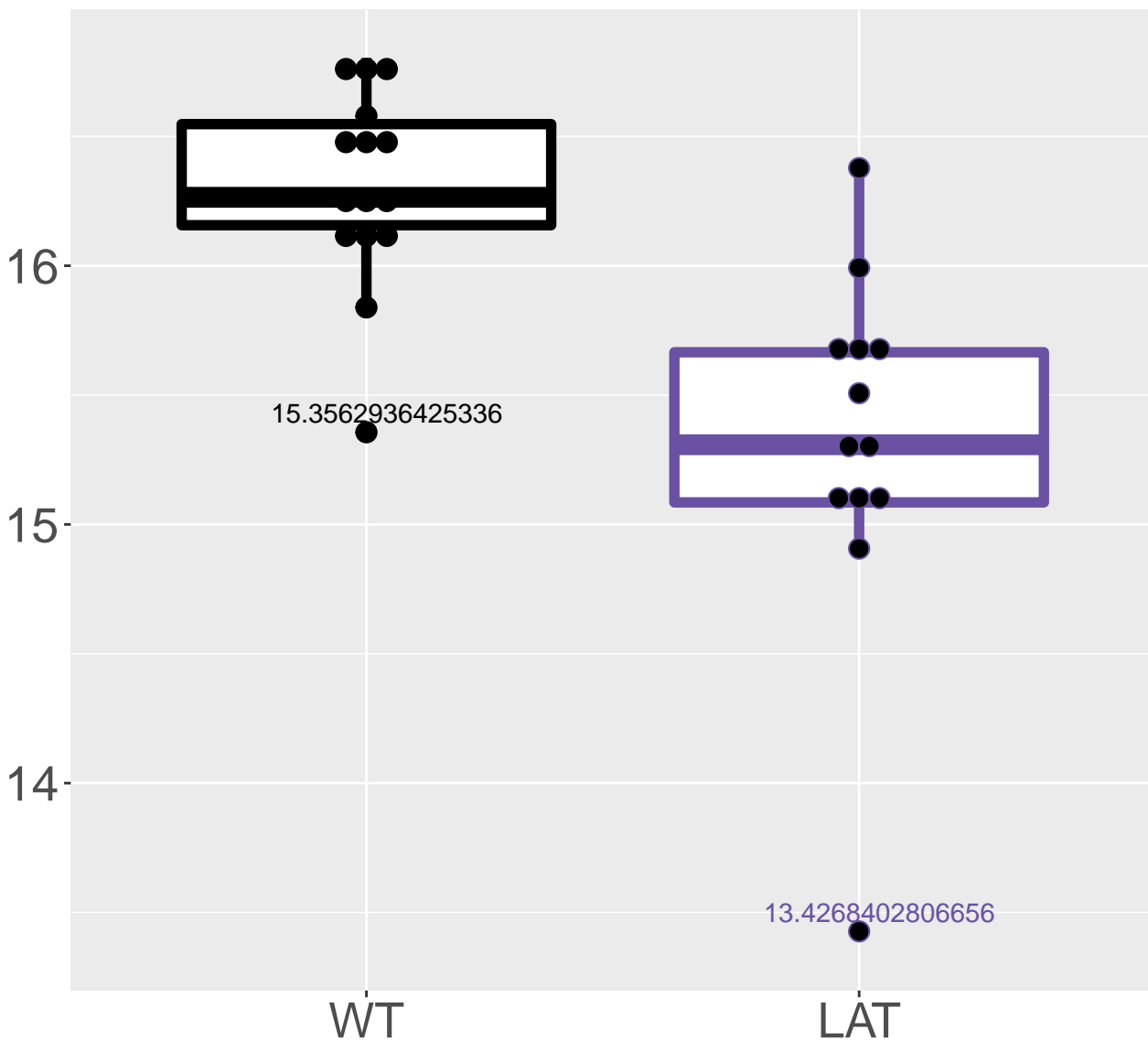
FDR = 0.00049, FC = -1.7



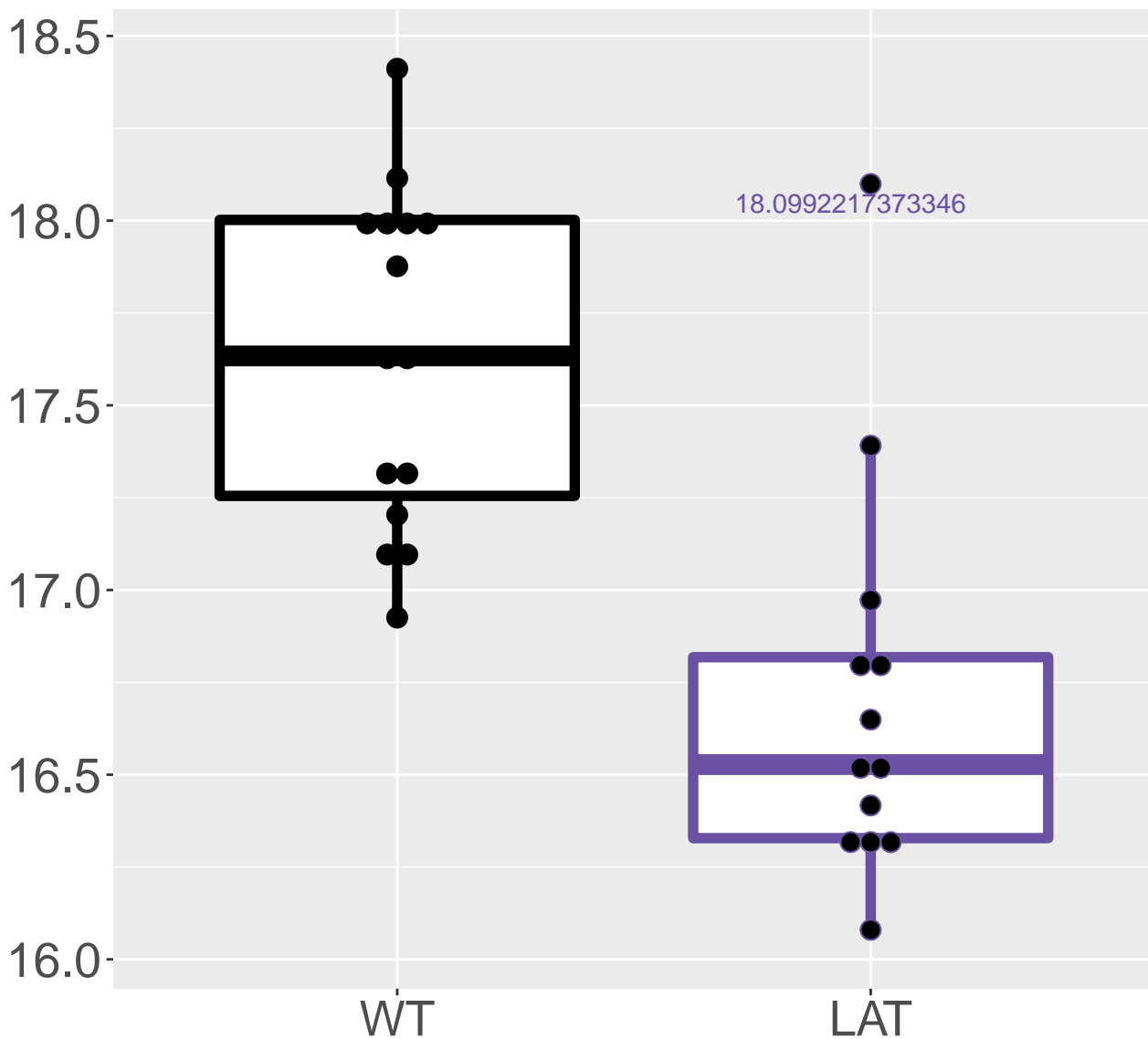
M196.0286T338.6
FDR = 0.00049, FC = 1.1



FDR = 0.00049, FC = -0.99

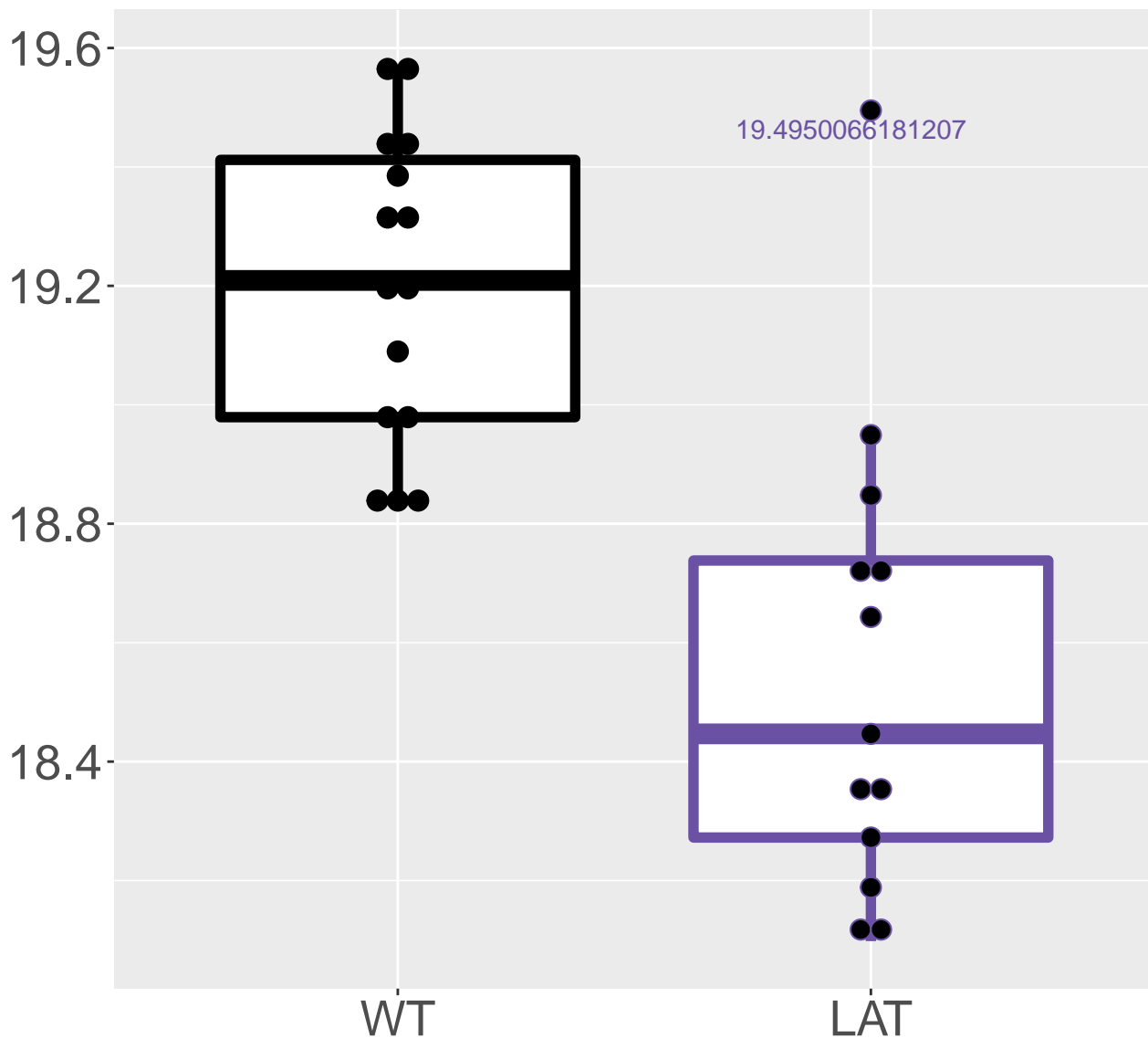


FDR = 0.00049, FC = -0.93



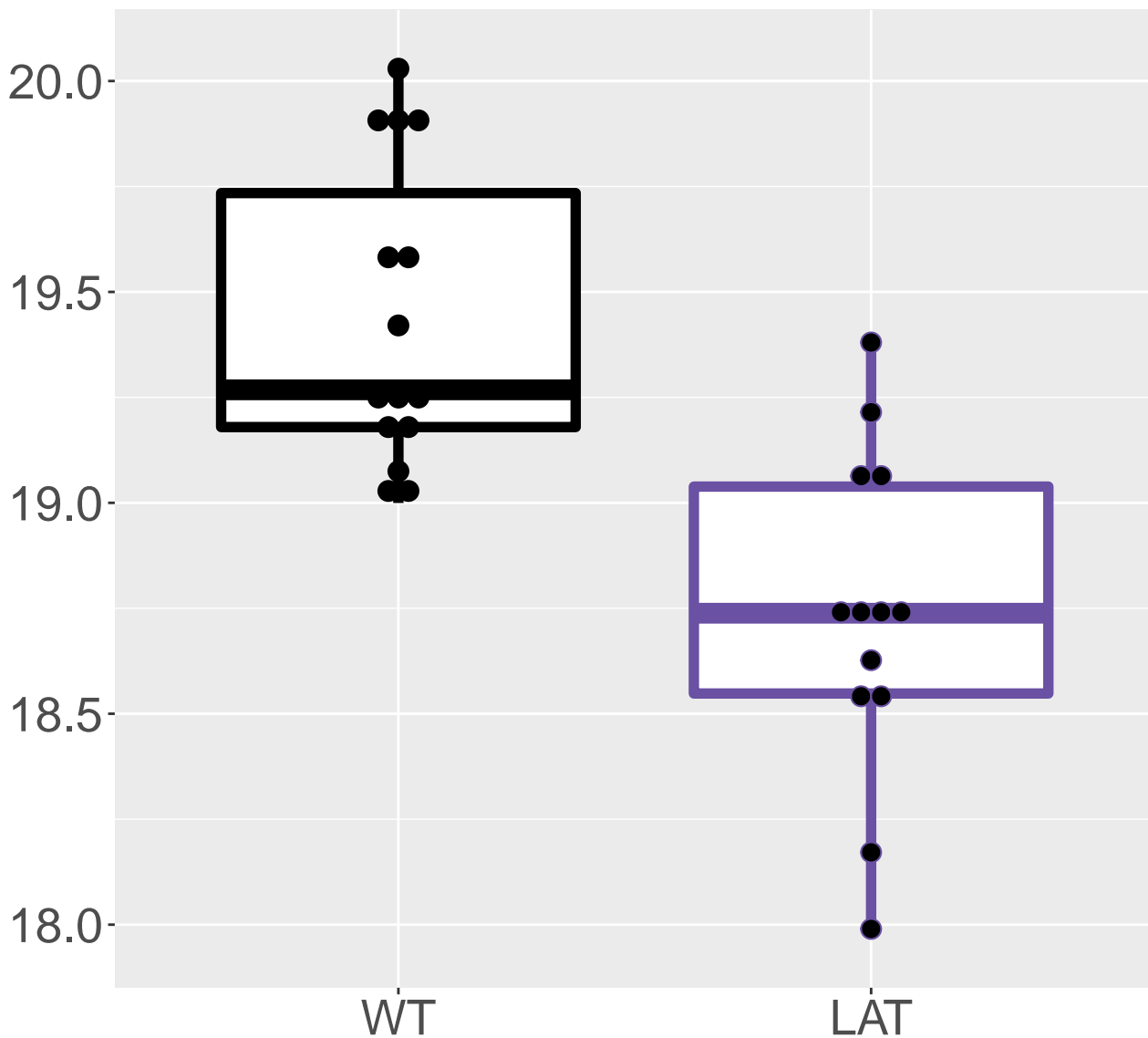
M444.1449T577.99

FDR = $5e-04$, FC = -0.64

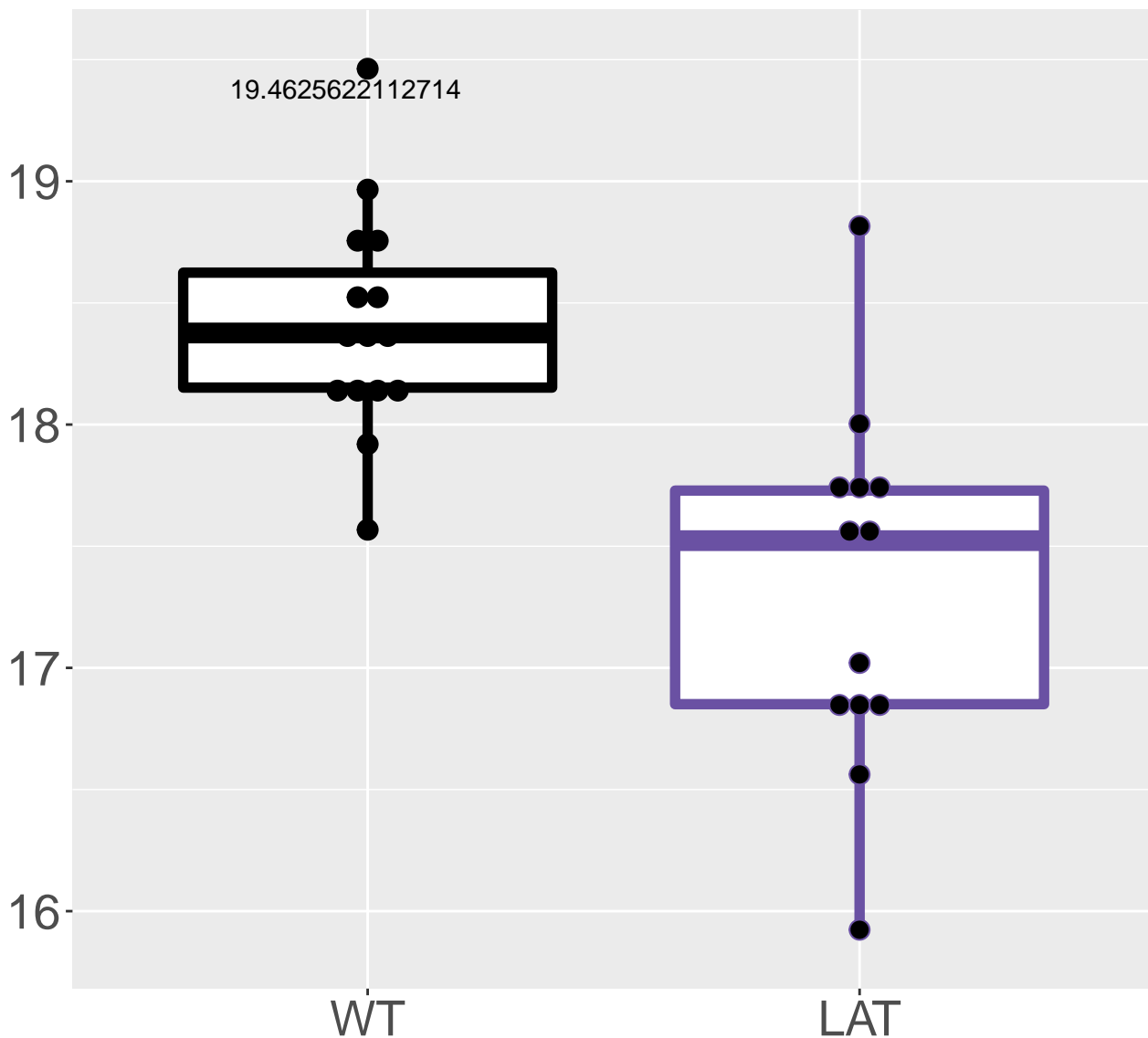


M255.0892T157.55

FDR = $5e-04$, FC = -0.7

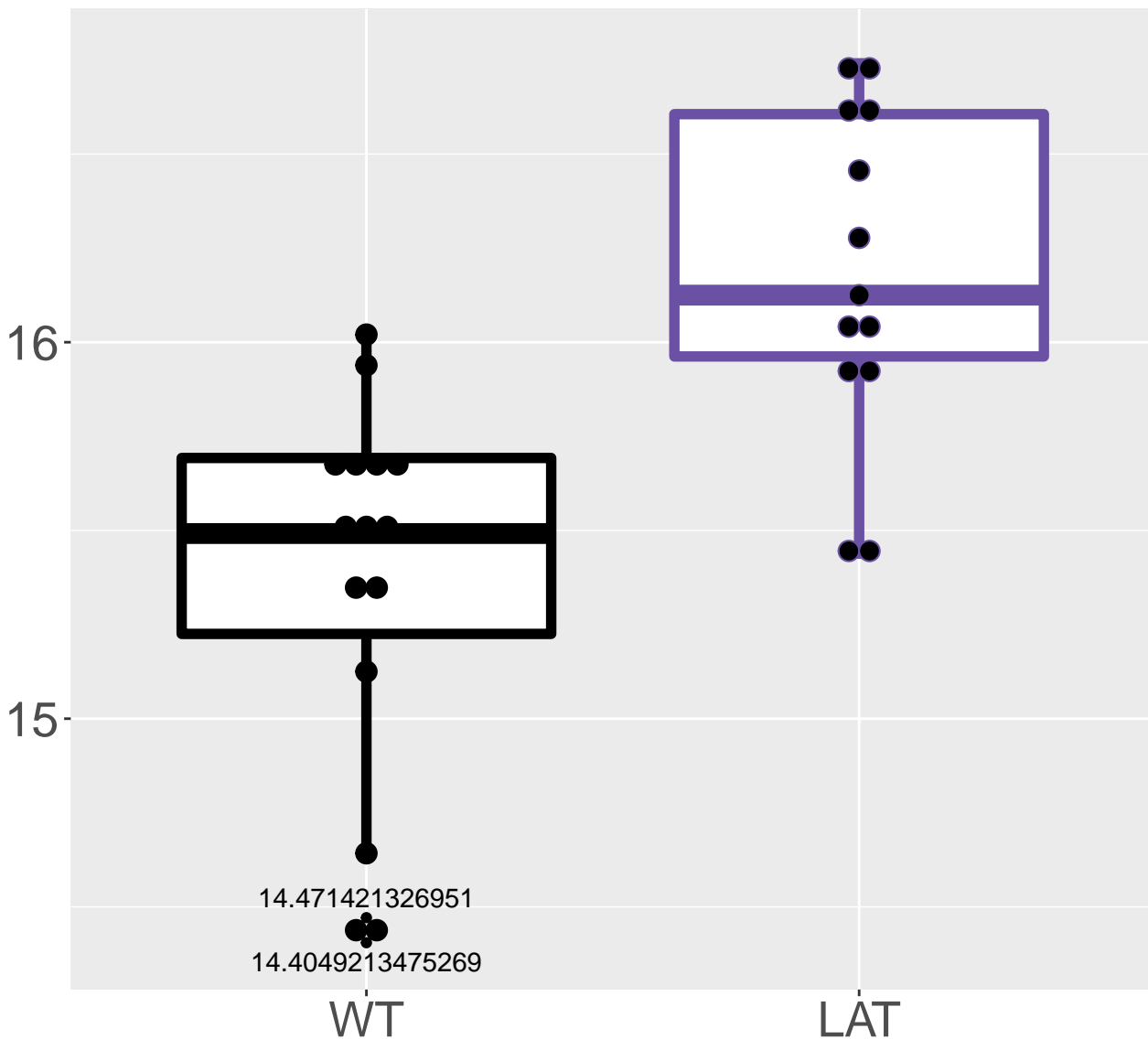


FDR = 5e-04, FC = -1.1



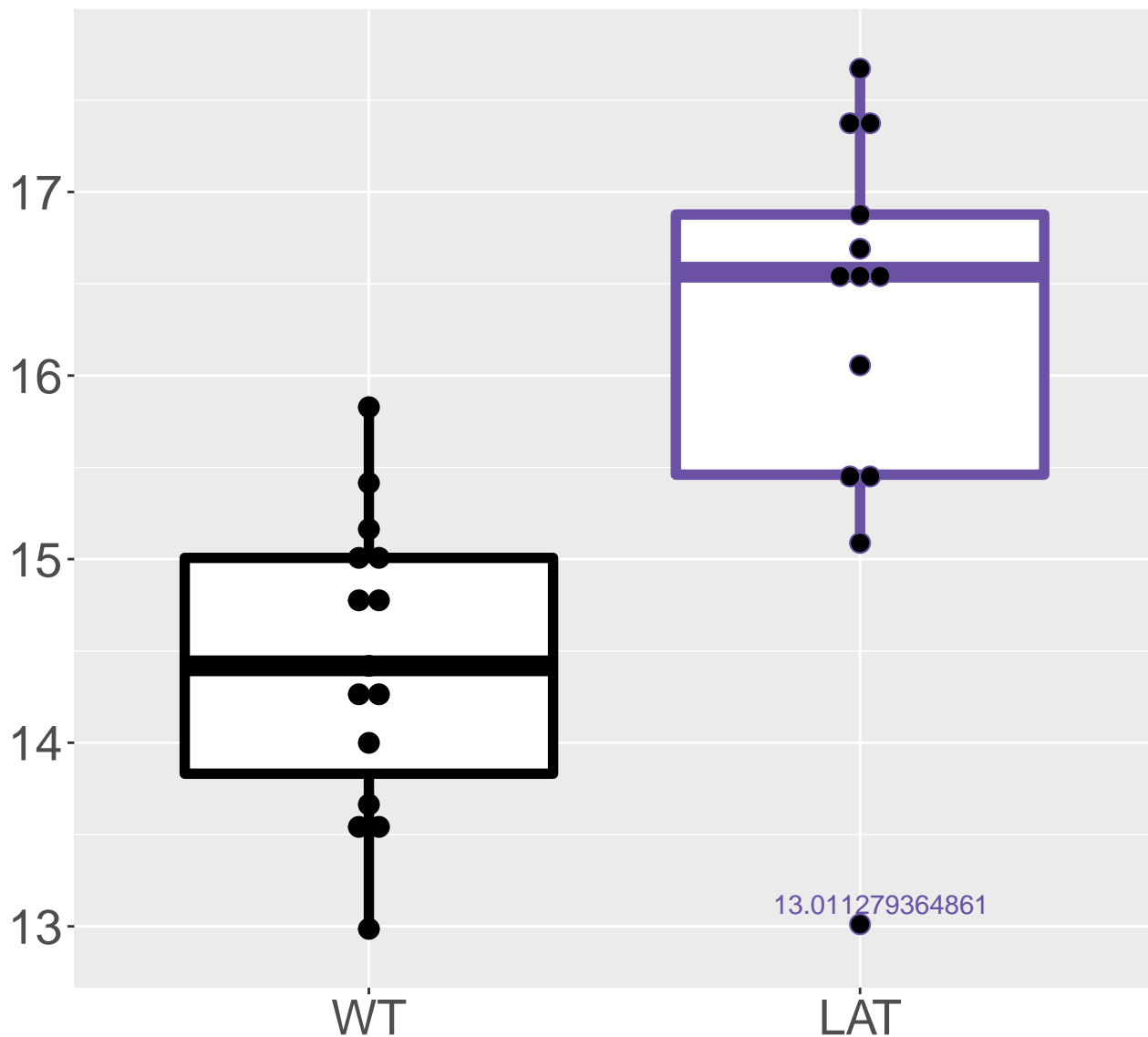
M224.0567T396.42

FDR = 5e-04, FC = 0.81



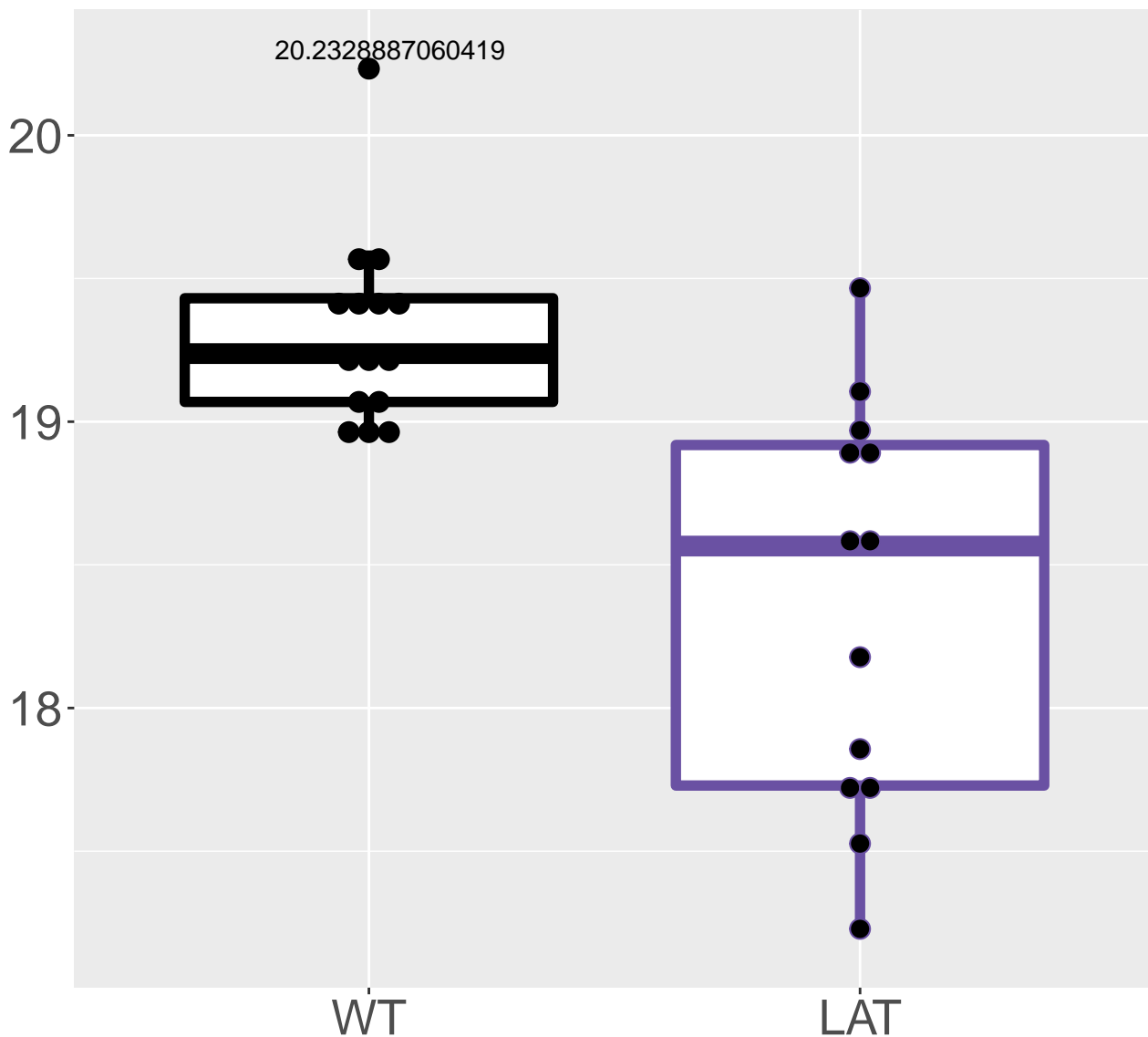
M393.0446T556.98

FDR = 0.00051, FC = 1.8



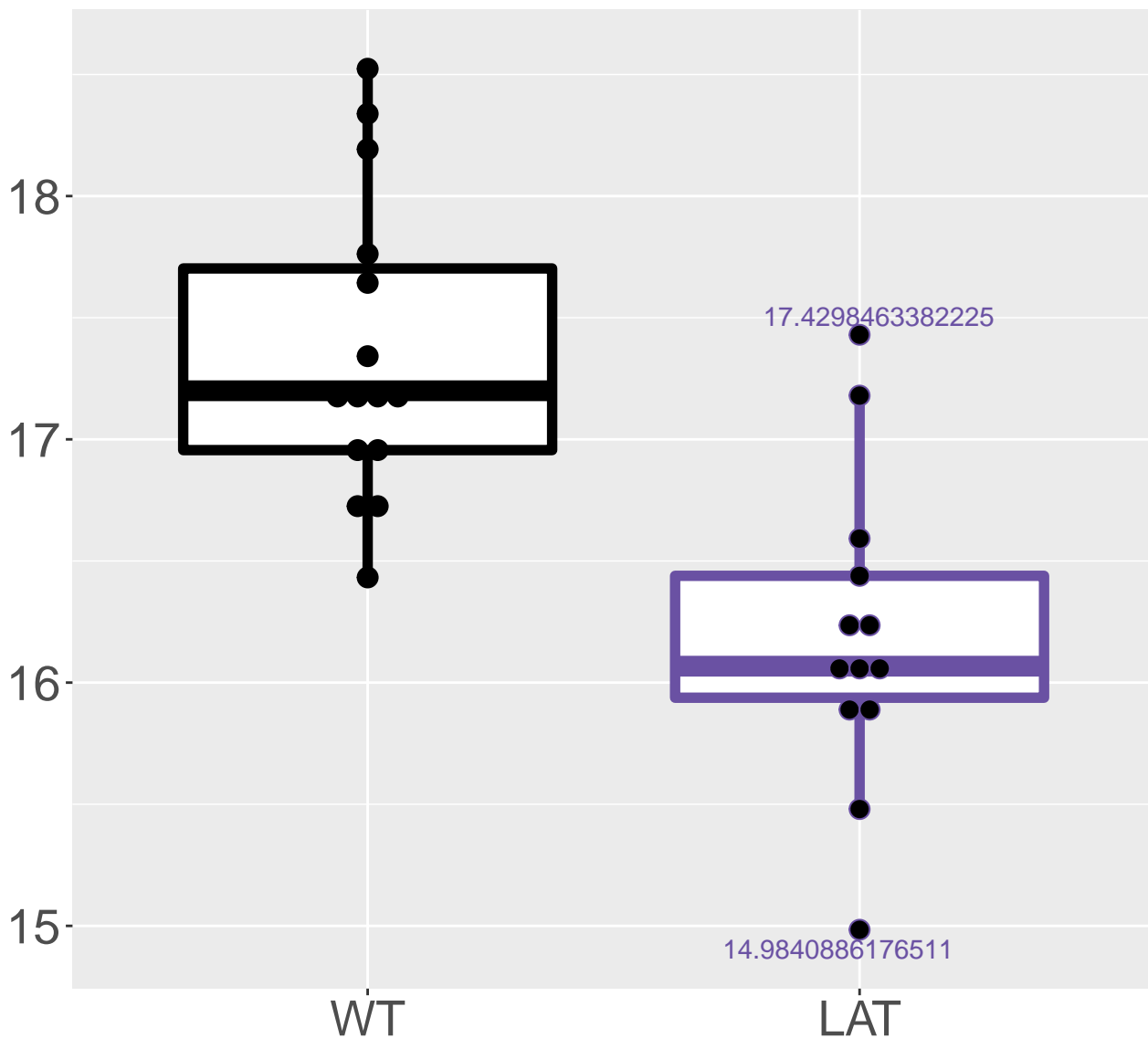
M631.4738T76.96

FDR = 0.00052, FC = -0.95



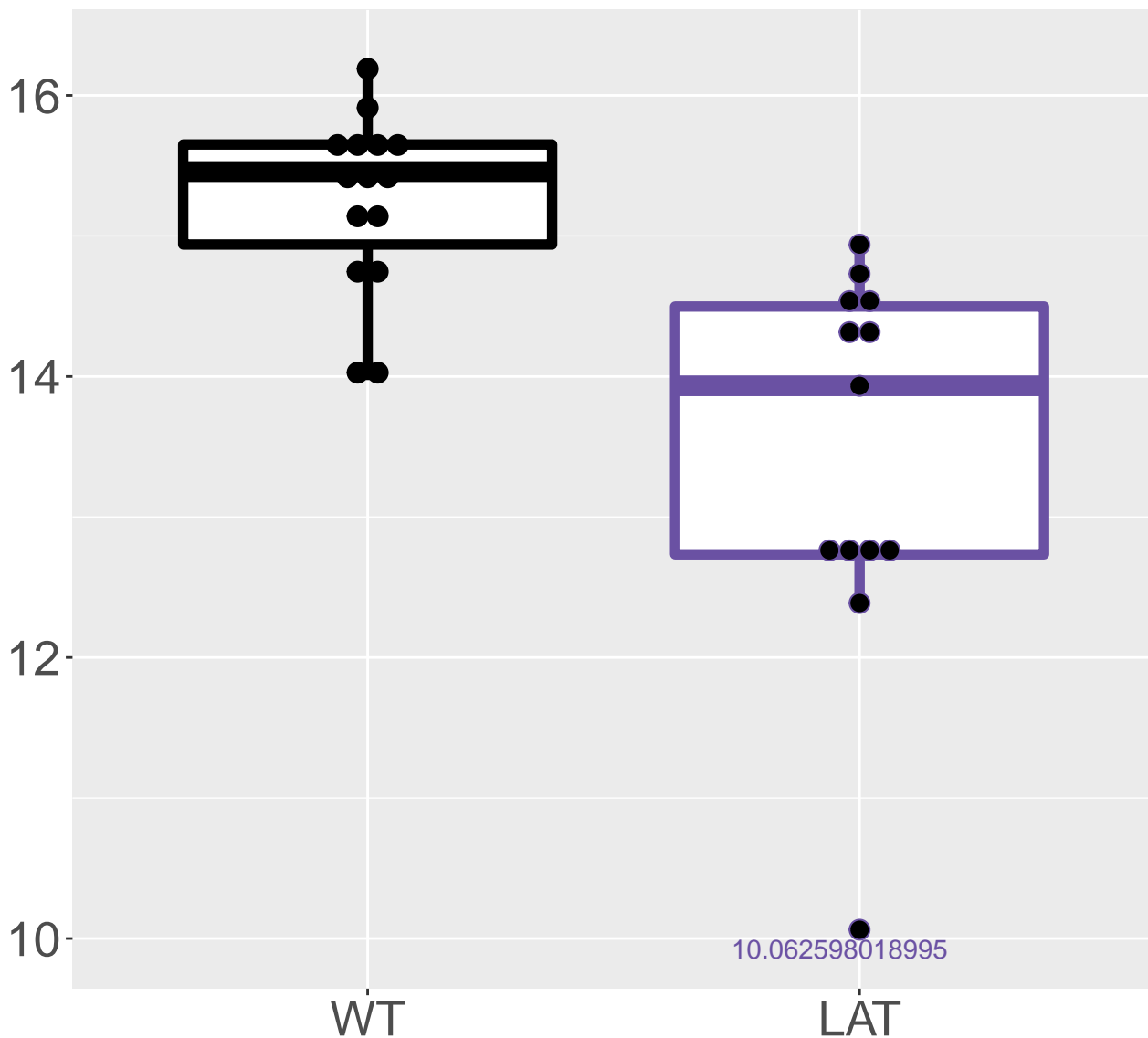
M328.1253T437.73

FDR = 0.00052, FC = -1.2

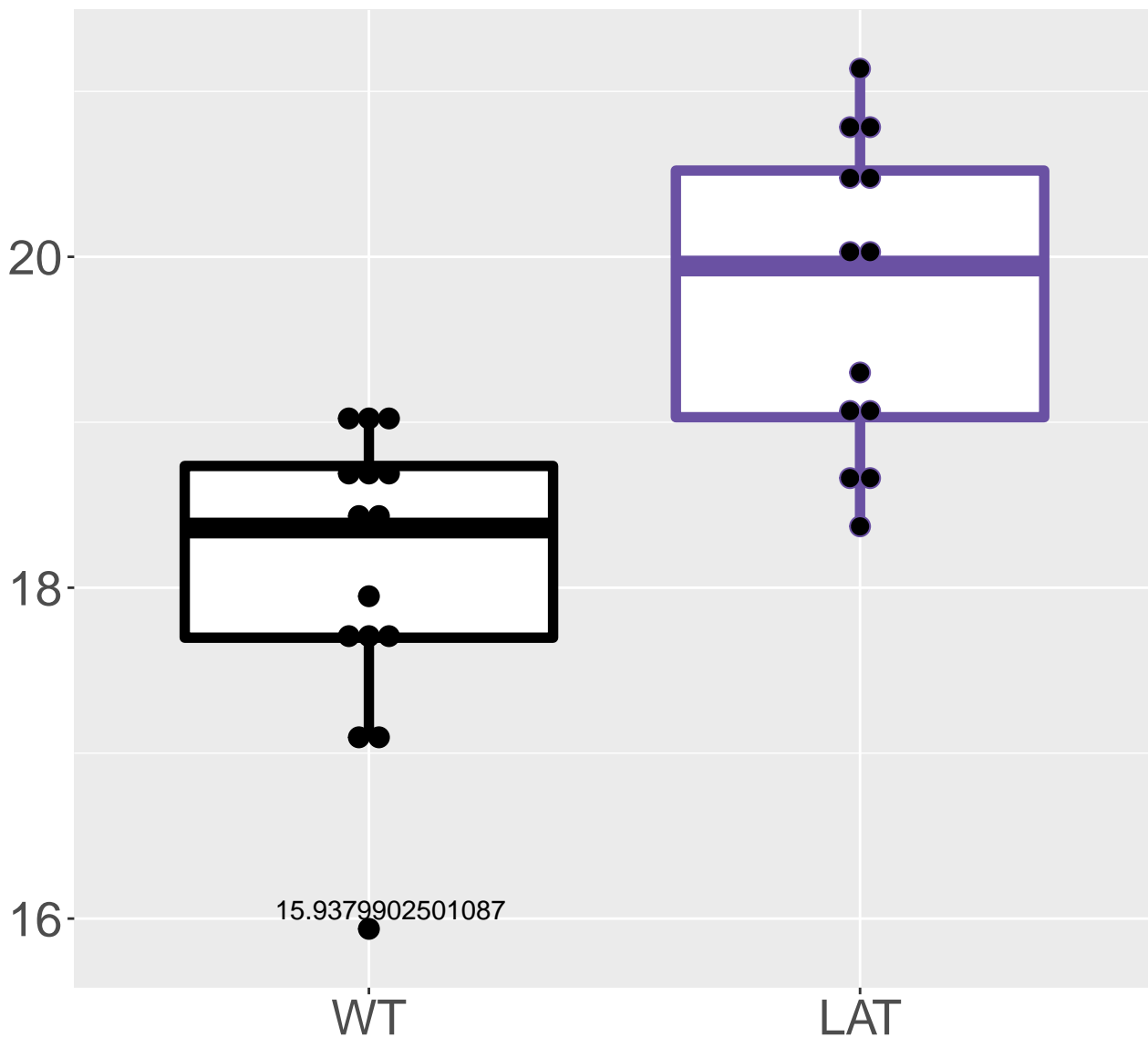


M294.0831T294.54

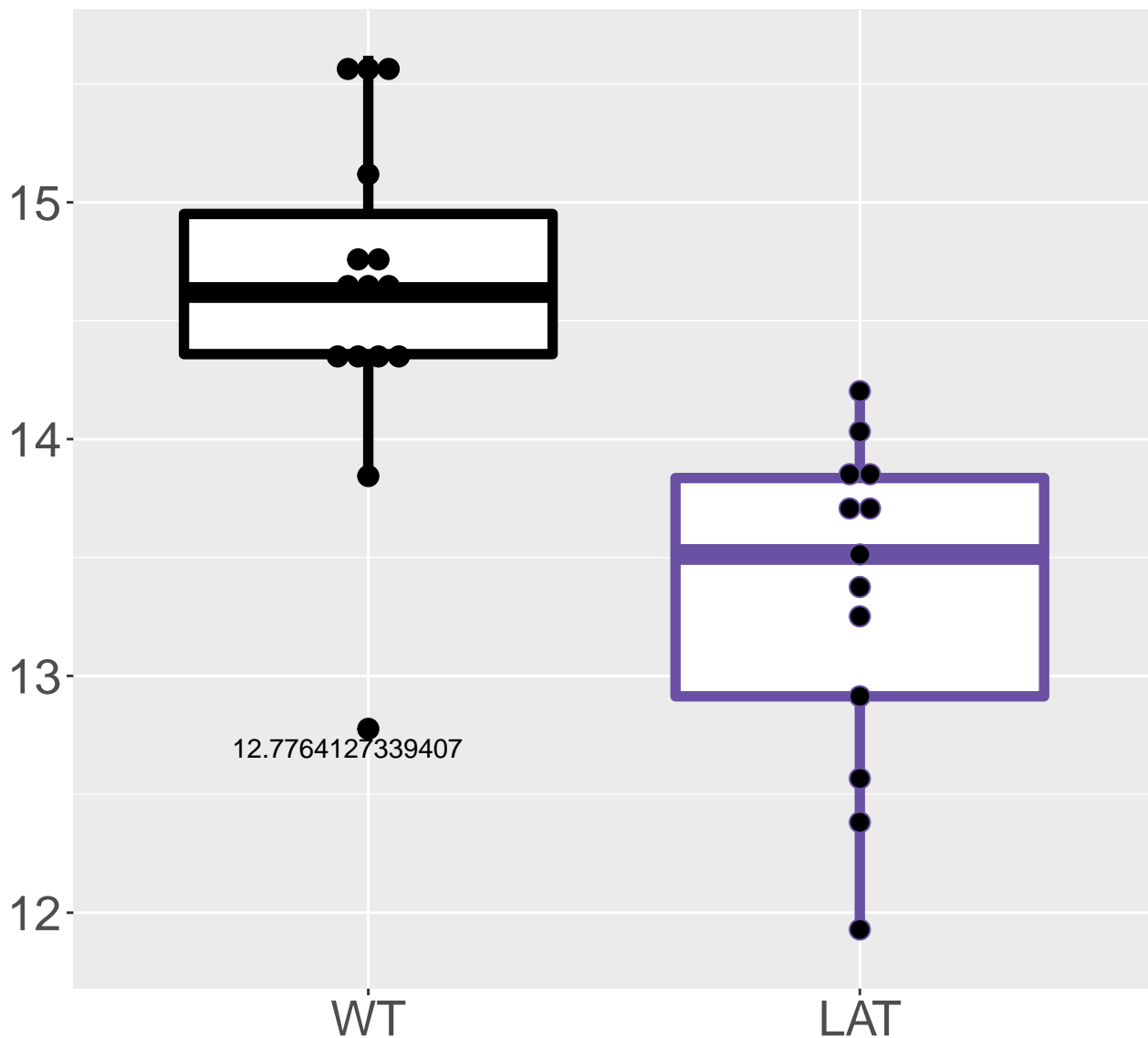
FDR = 0.00053, FC = -1.8



M231.0277T547.31
FDR = 0.00053, FC = 1.7

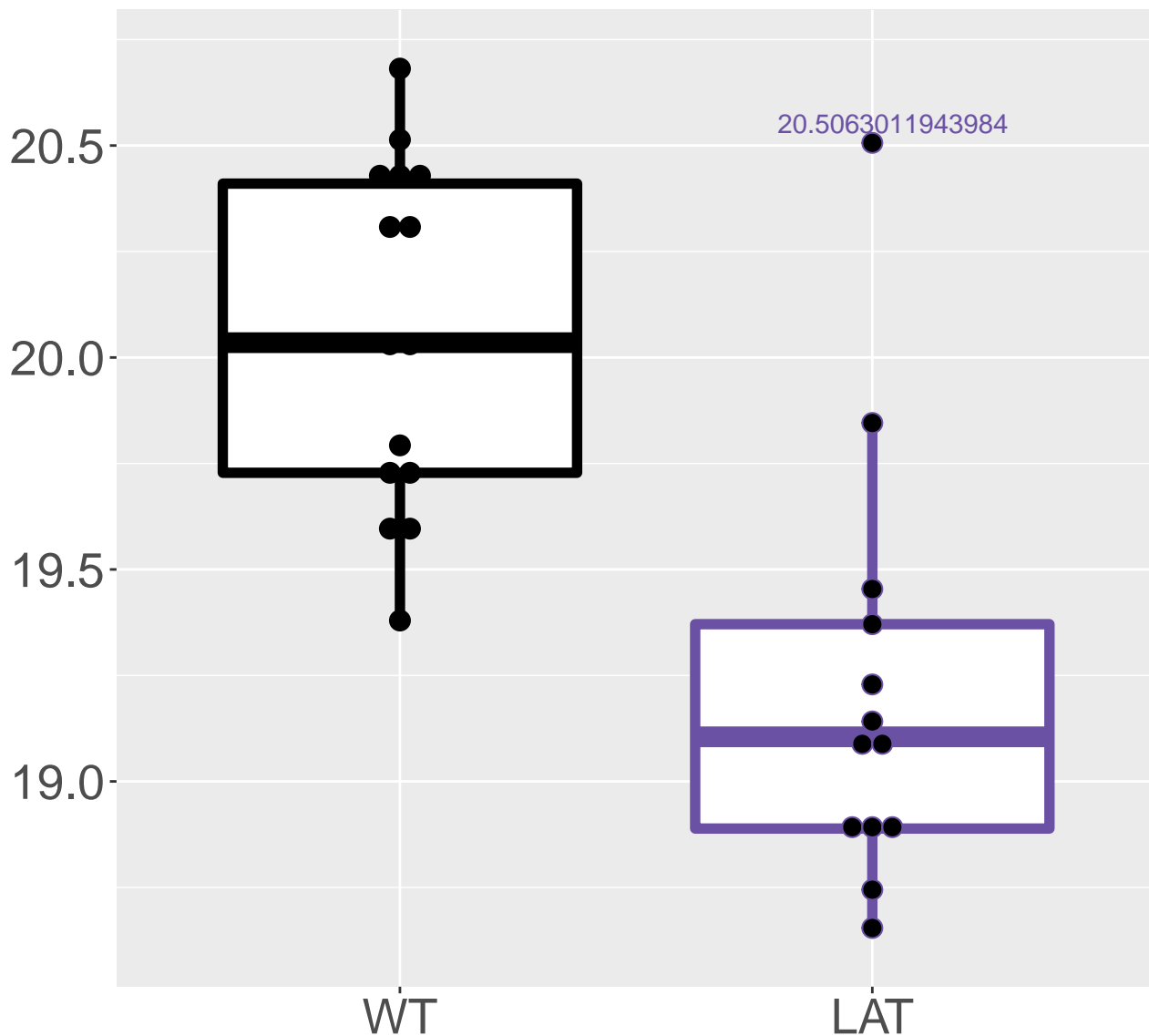


FDR = 0.00053, FC = -1.3

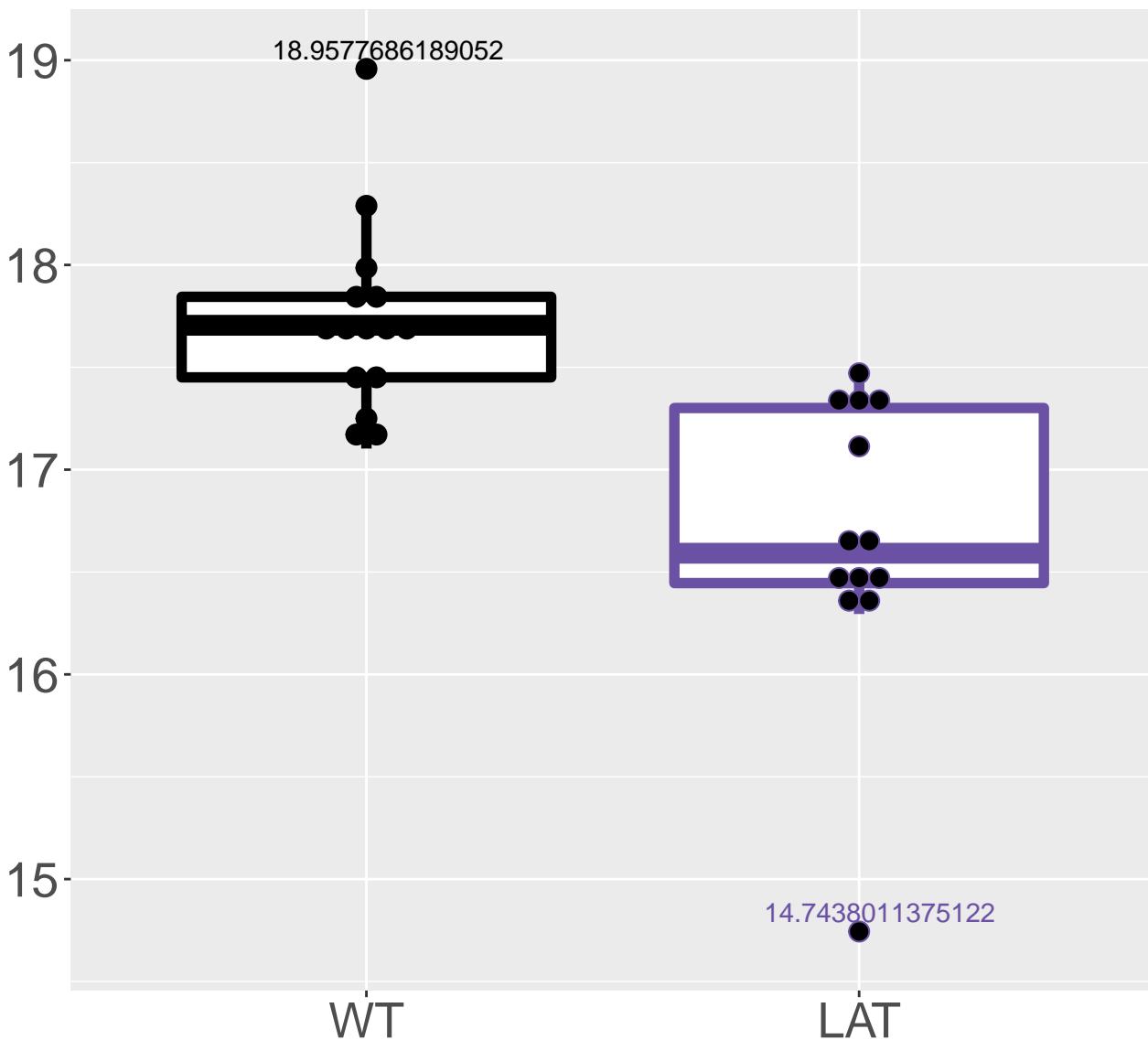


M575.1836T649.76

FDR = 0.00053, FC = -0.85

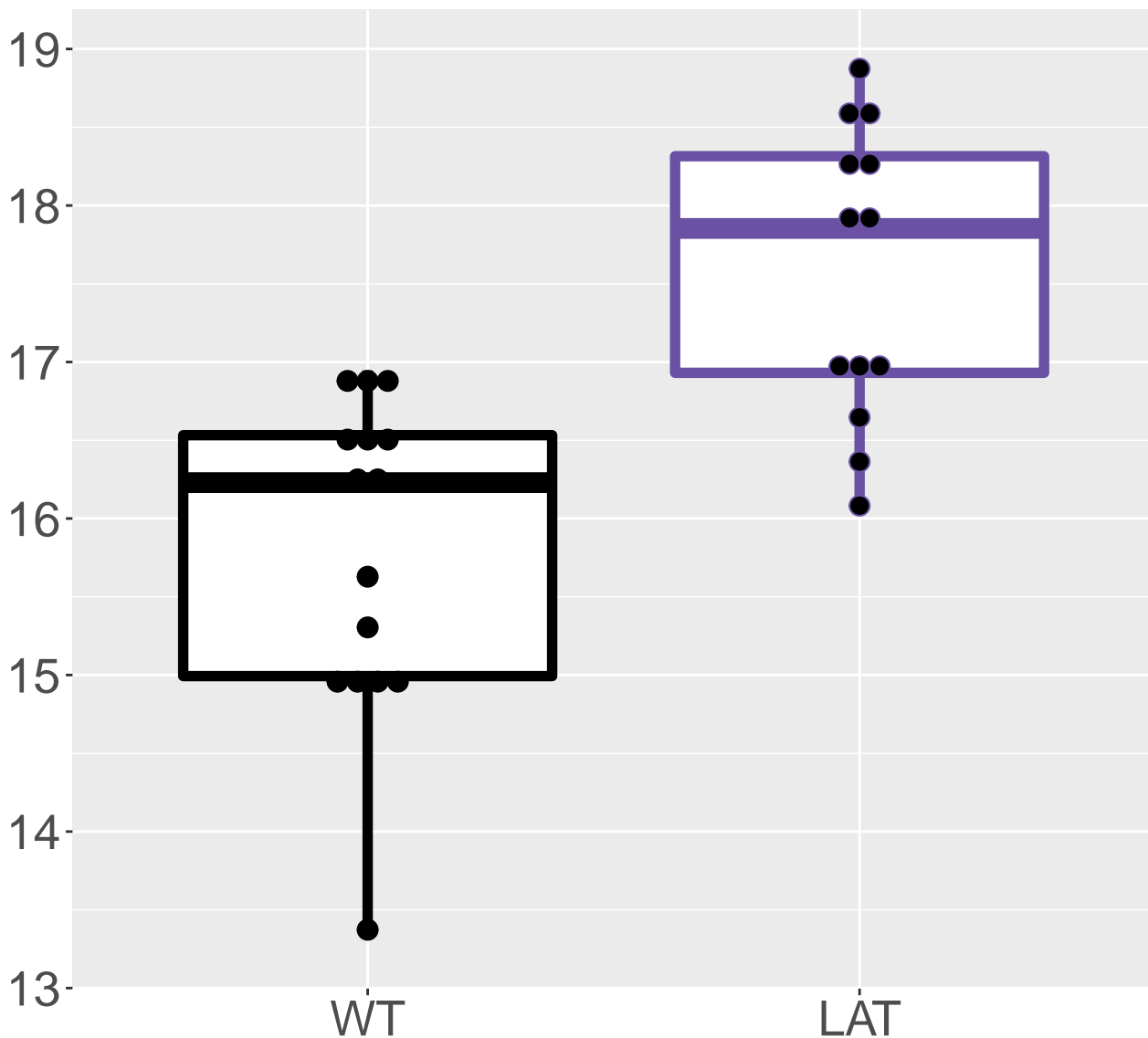


M511.2513T208.73
FDR = 0.00054, FC = -1



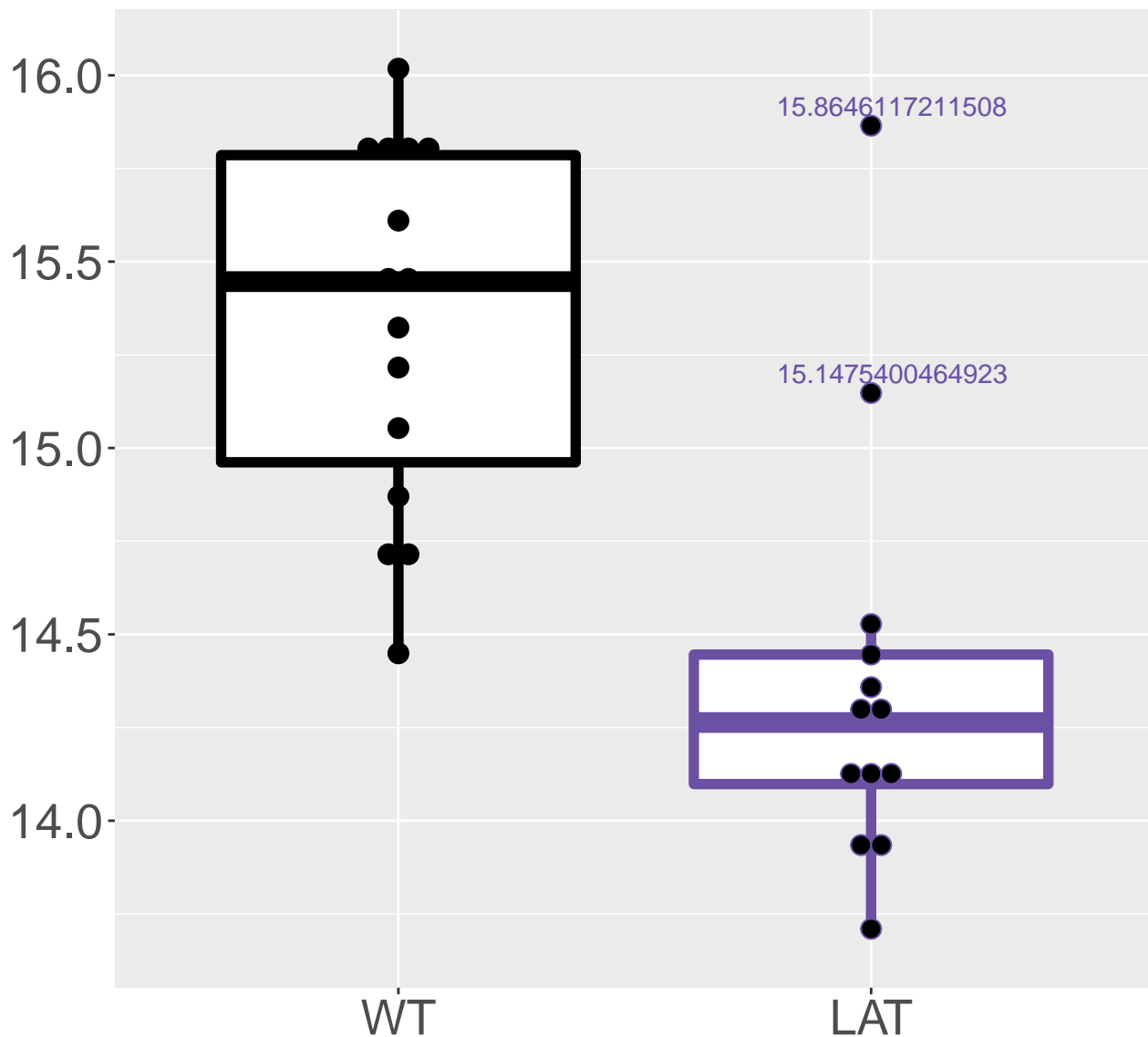
M426.9818T548.83

FDR = 0.00054, FC = 1.8



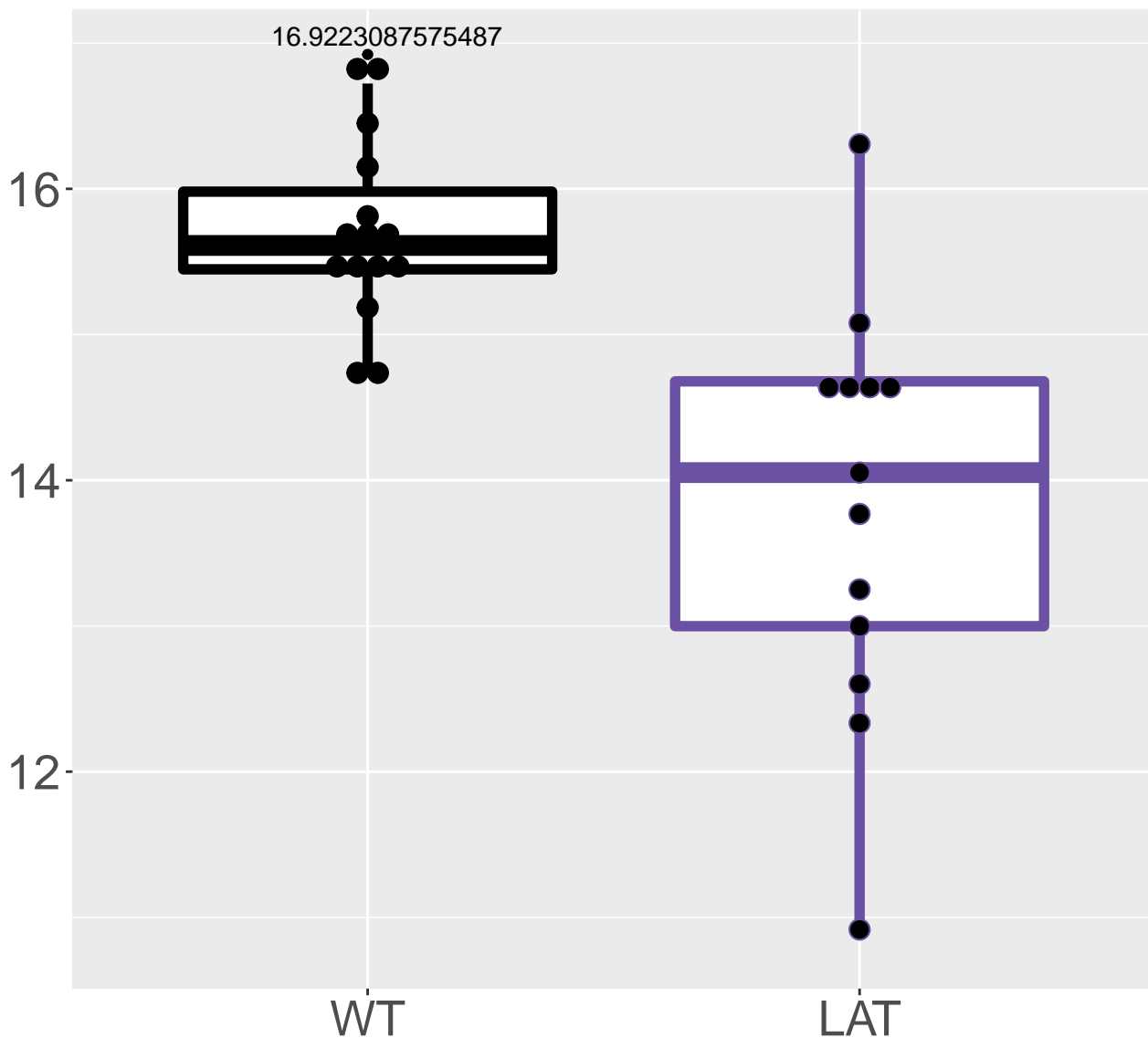
M495.6617T639.62

FDR = 0.00054, FC = -0.97



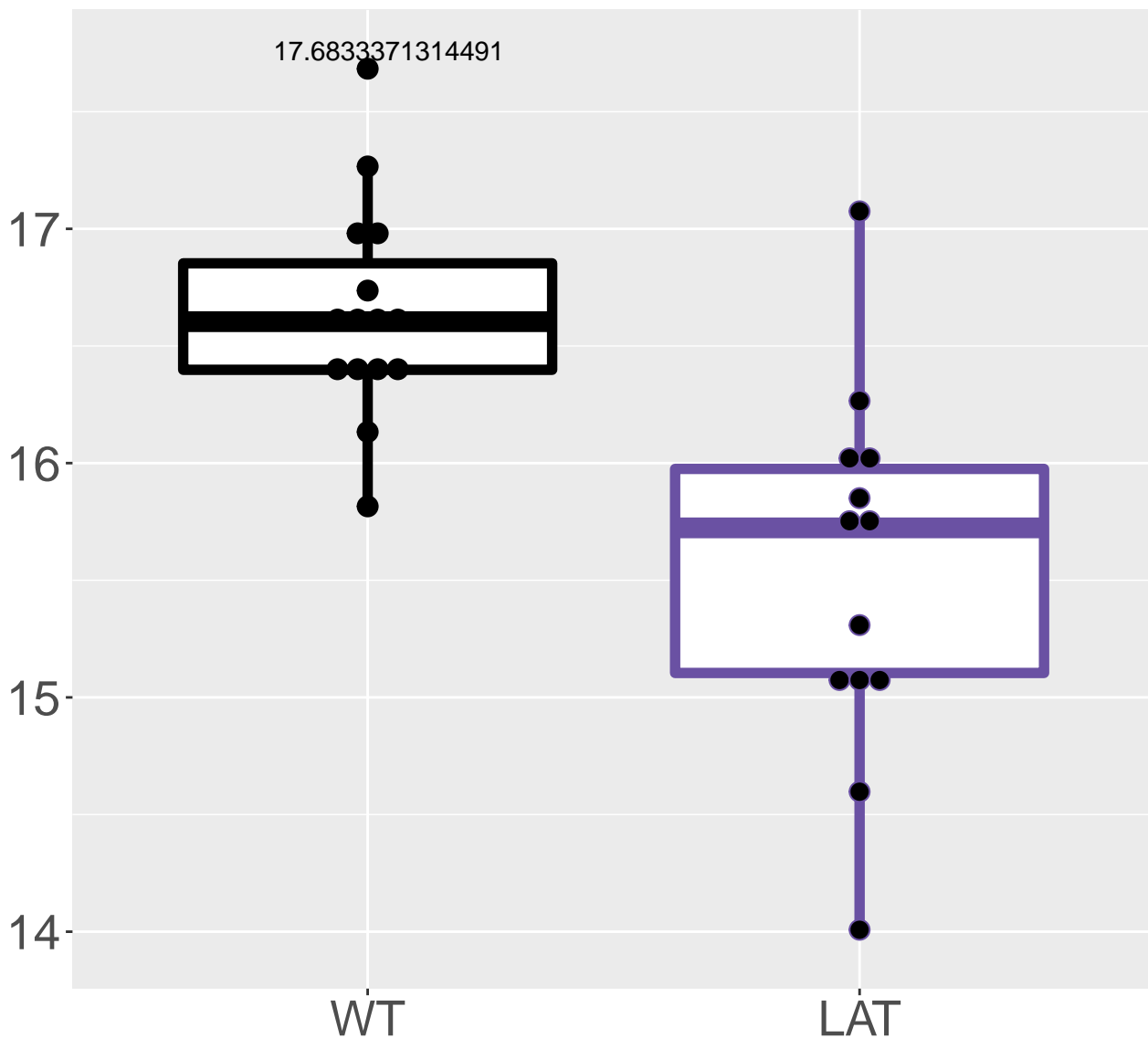
M903.2712T541.41

FDR = 0.00054, FC = -1.9



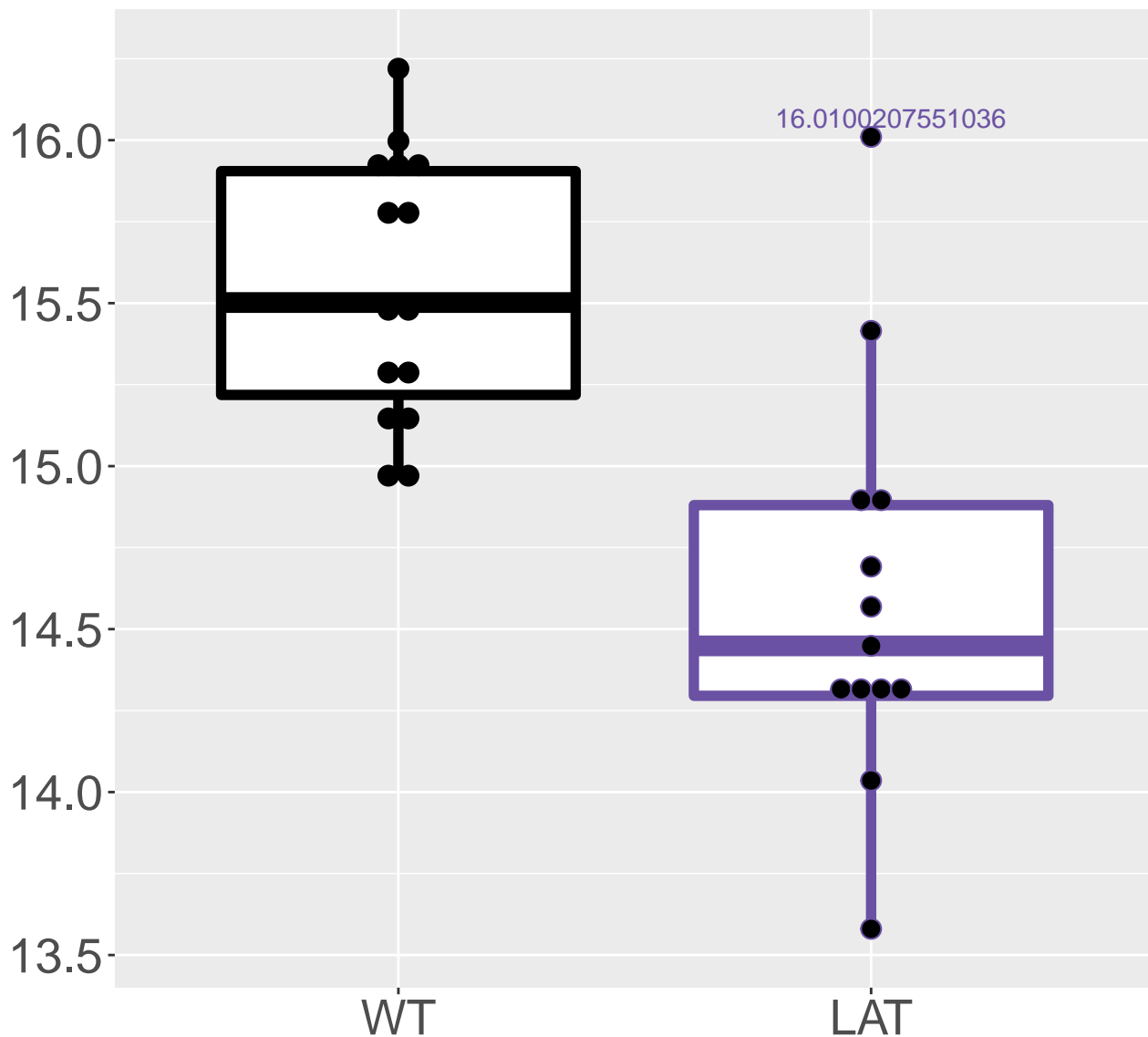
M783.2079T542.95

FDR = 0.00055, FC = -1.1

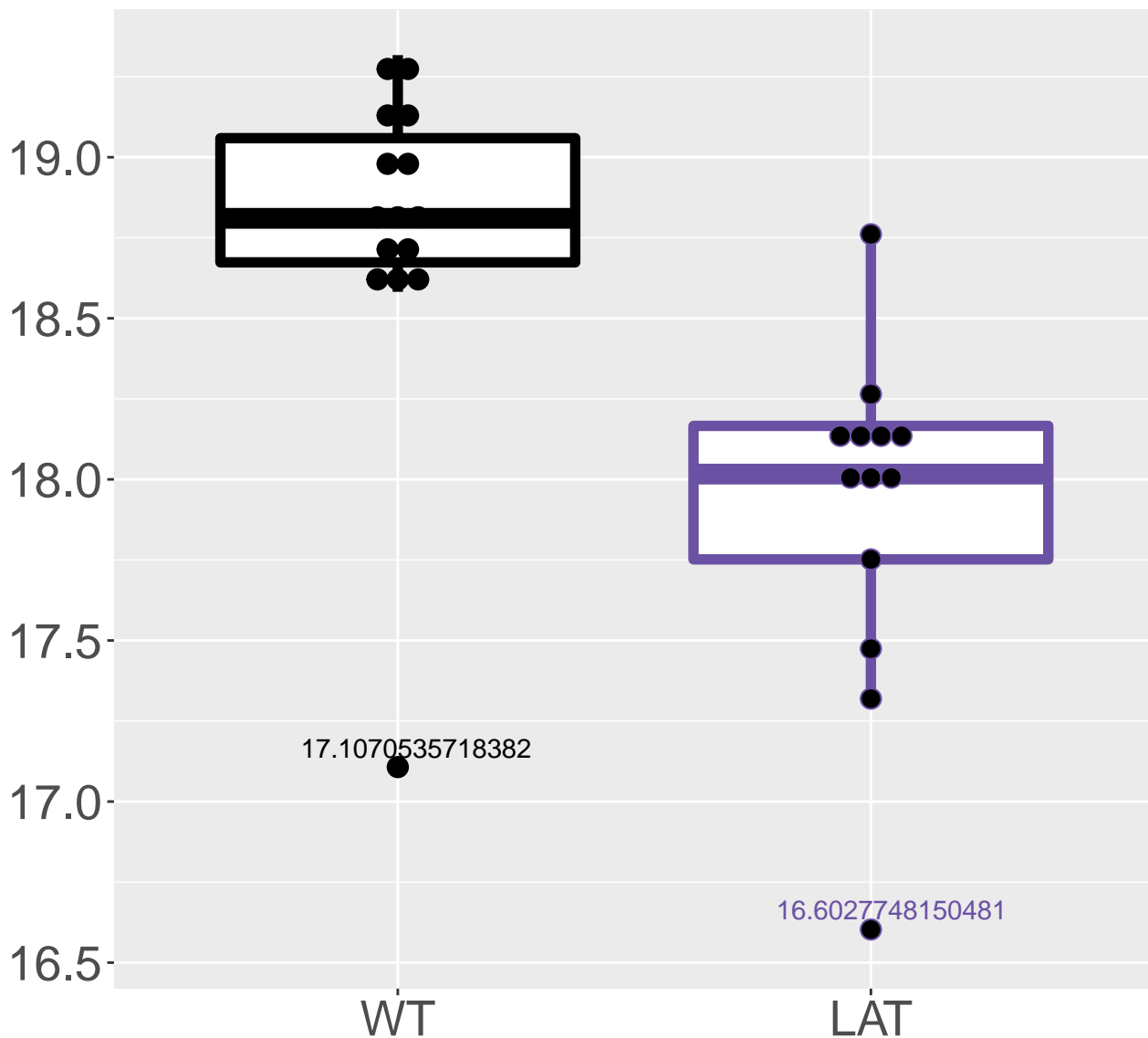


M576.6878T649.91

FDR = 0.00055, FC = -0.95

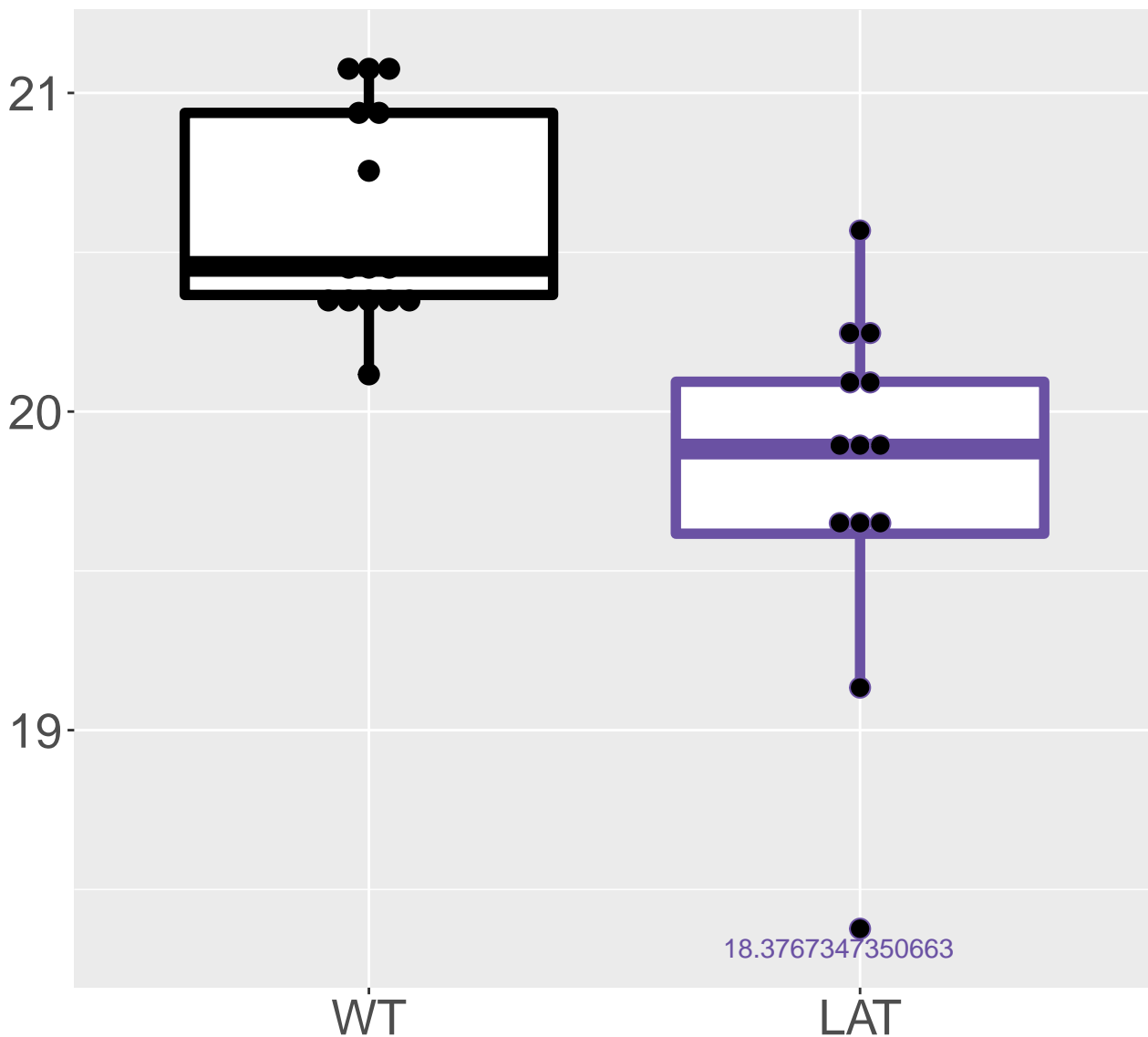


FDR = 0.00057, FC = -0.87

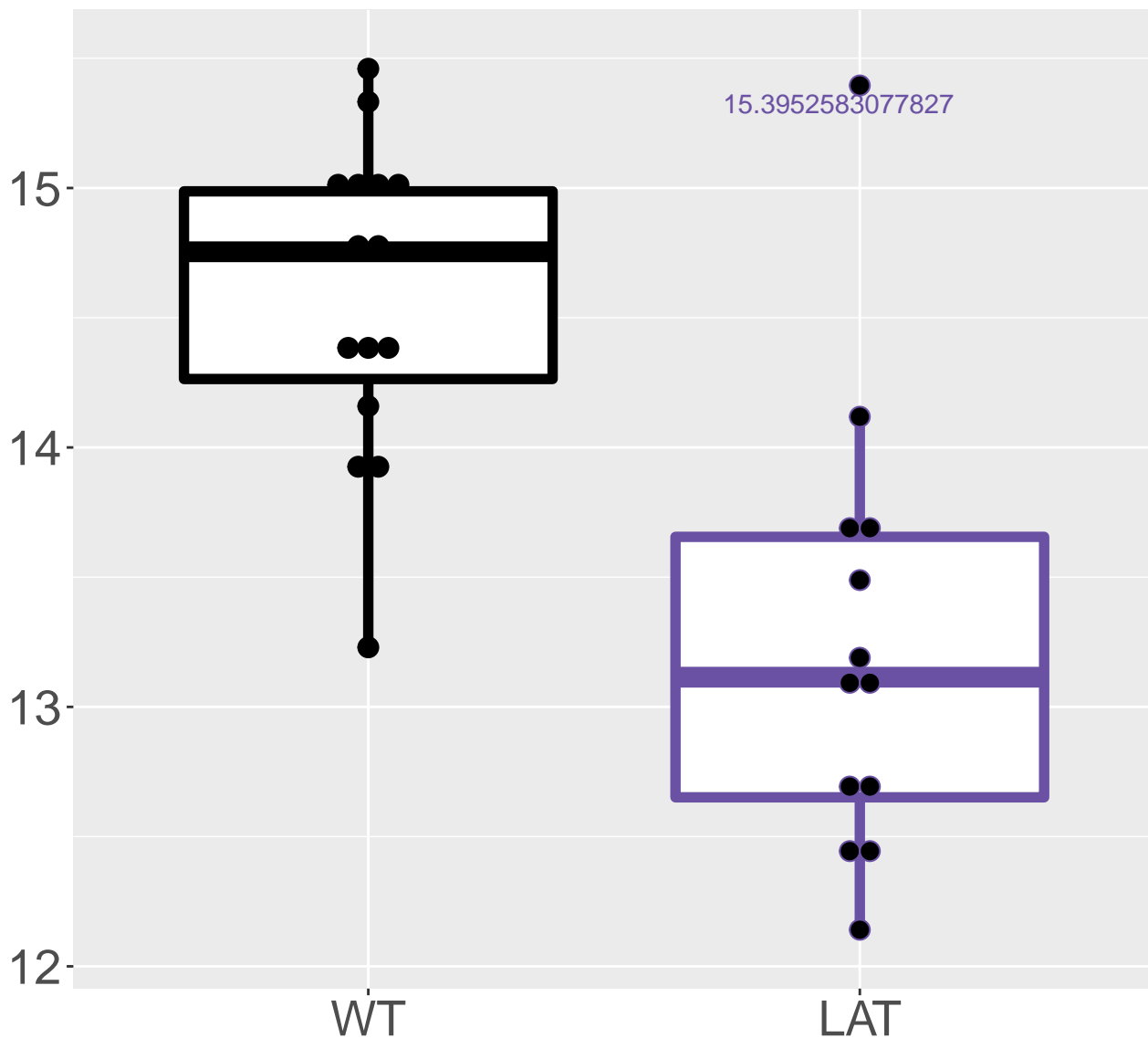


M559.4738T77.95

FDR = 0.00058, FC = -0.81

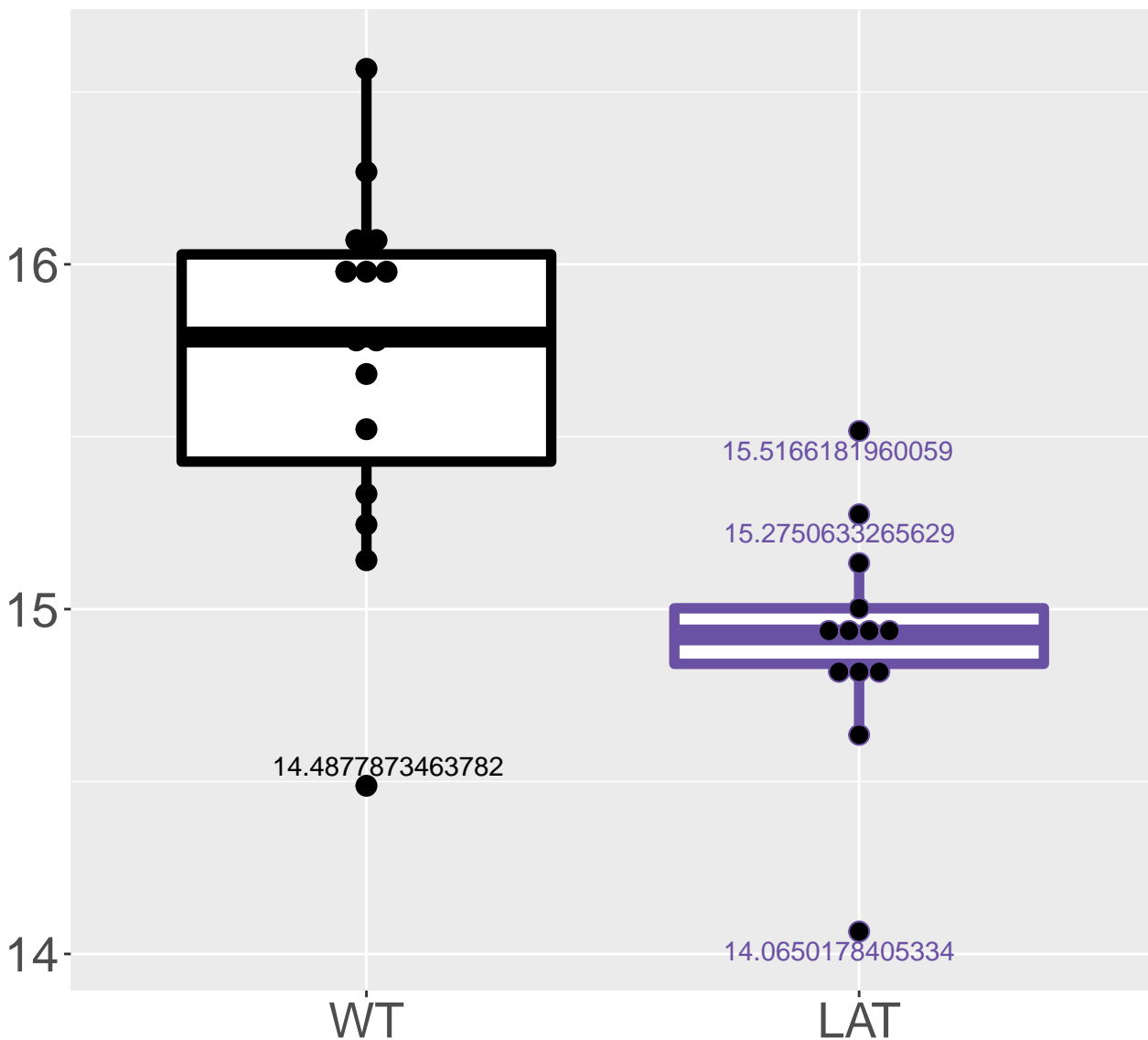


M767.7442T668.42_1
FDR = 0.00059, FC = -1.3



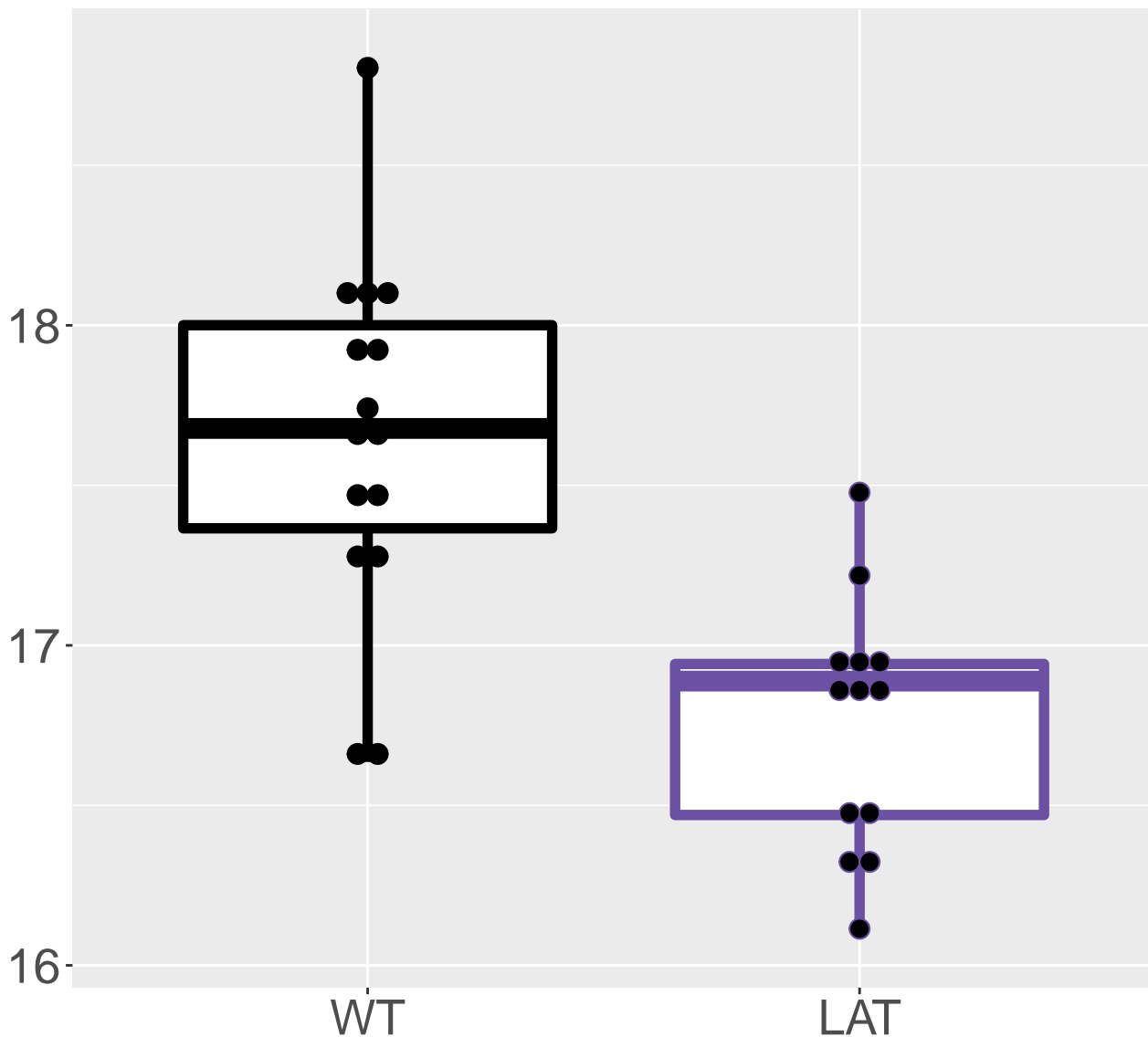
M710.7036T622.59

FDR = 0.00059, FC = -0.81



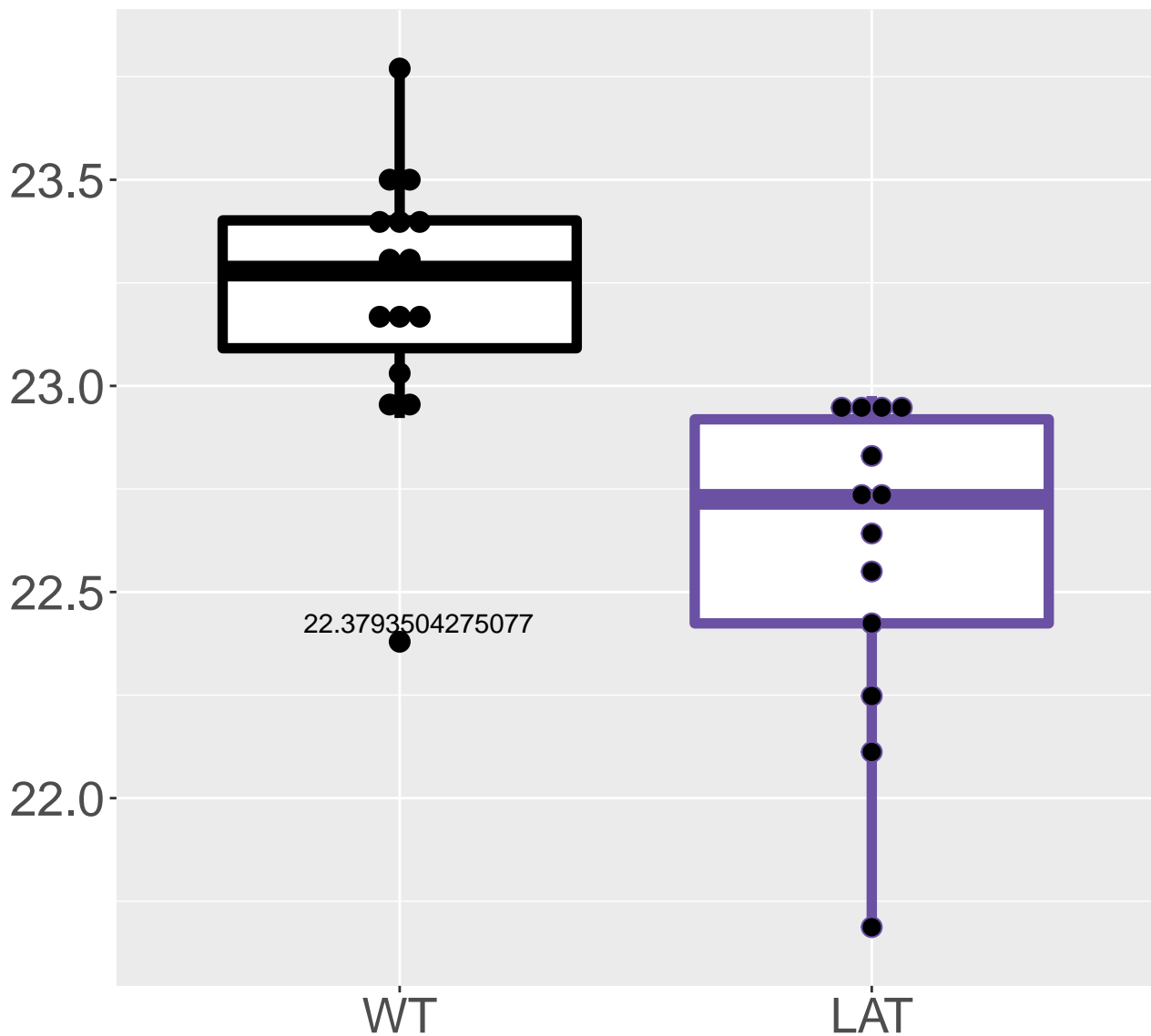
M317.1146T324.44

FDR = 0.00059, FC = -0.9



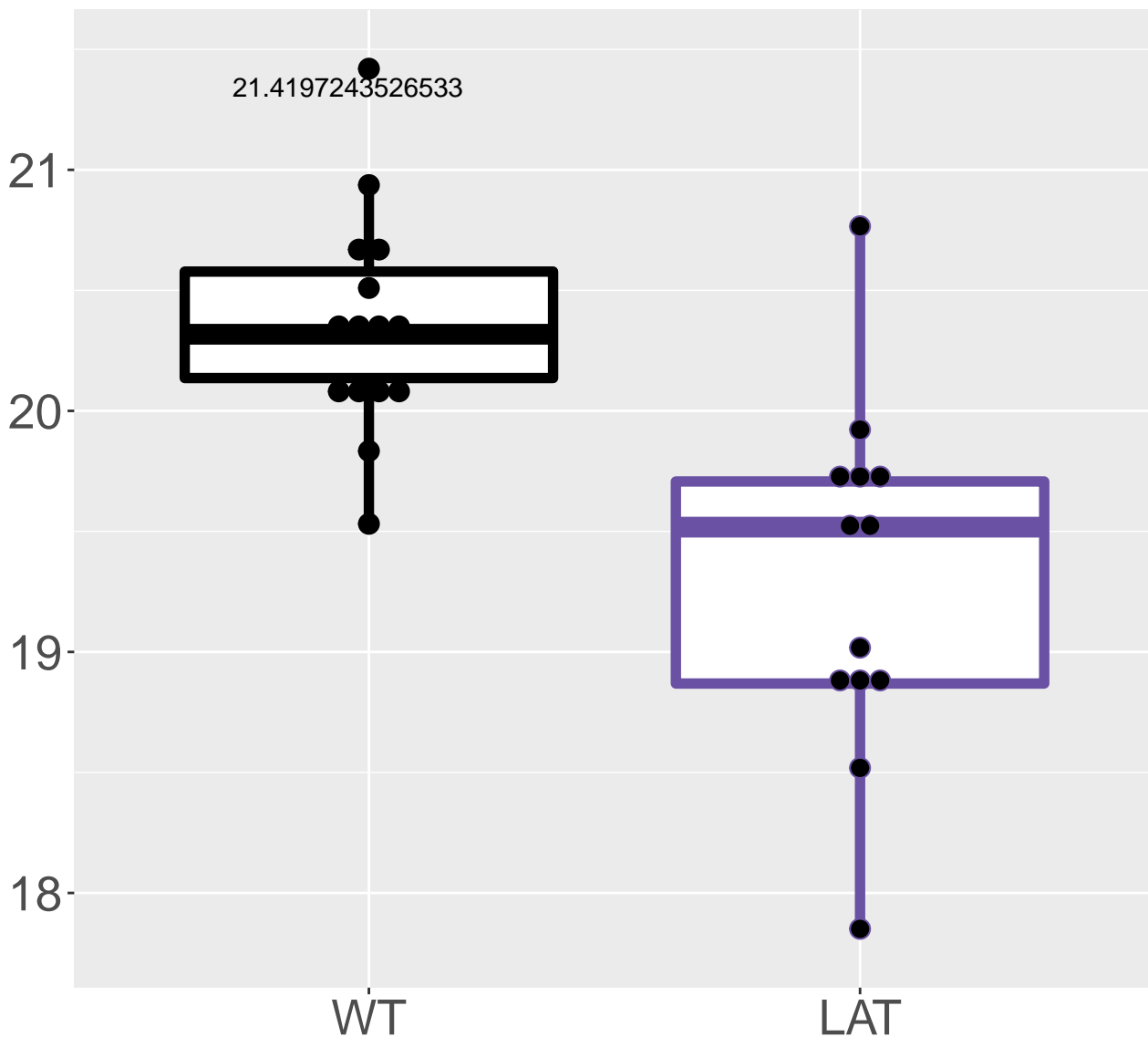
M292.1403T259.97

FDR = 0.00059, FC = -0.63

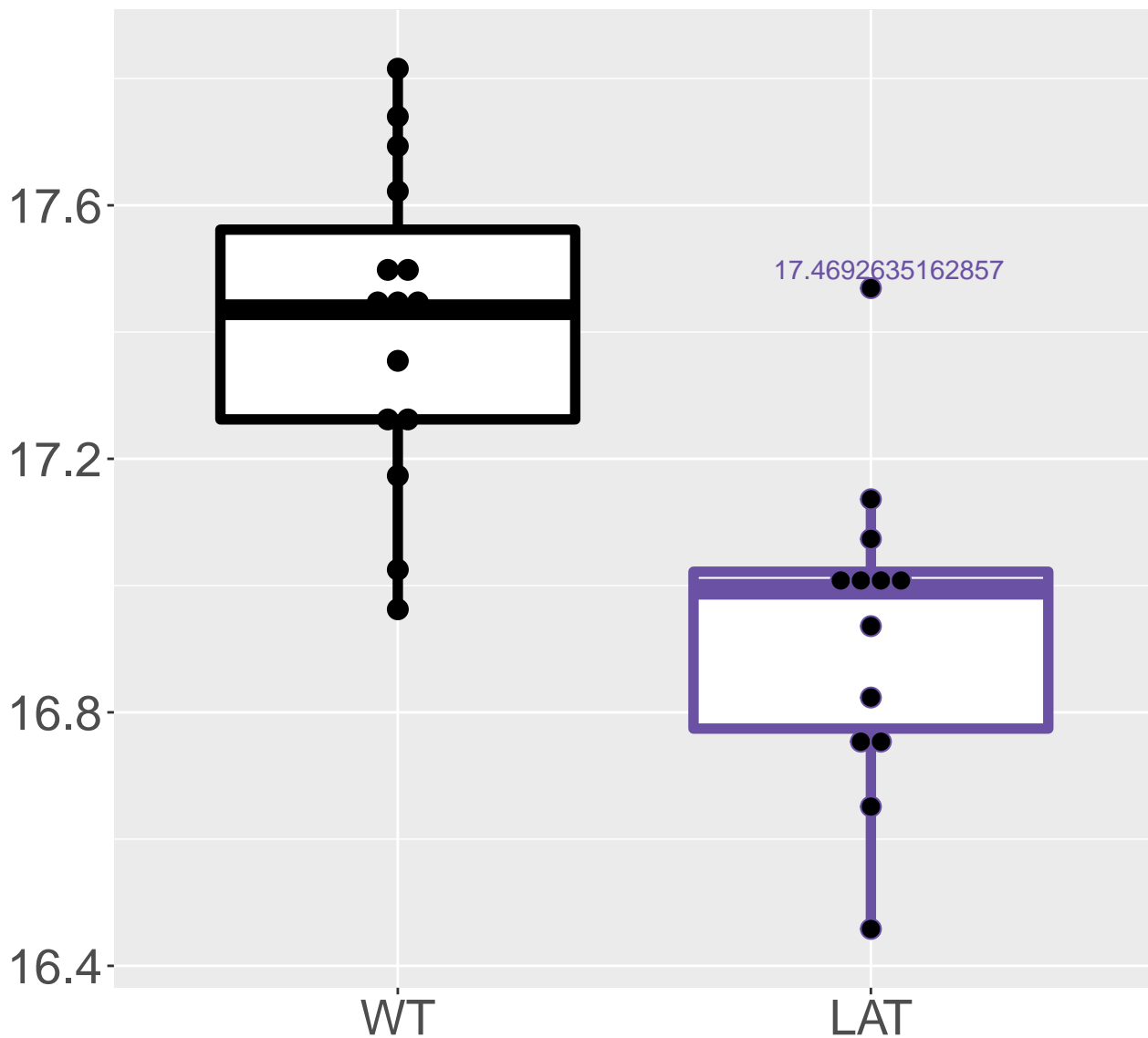


M781.2026T543.04

FDR = 0.00059, FC = -1.1

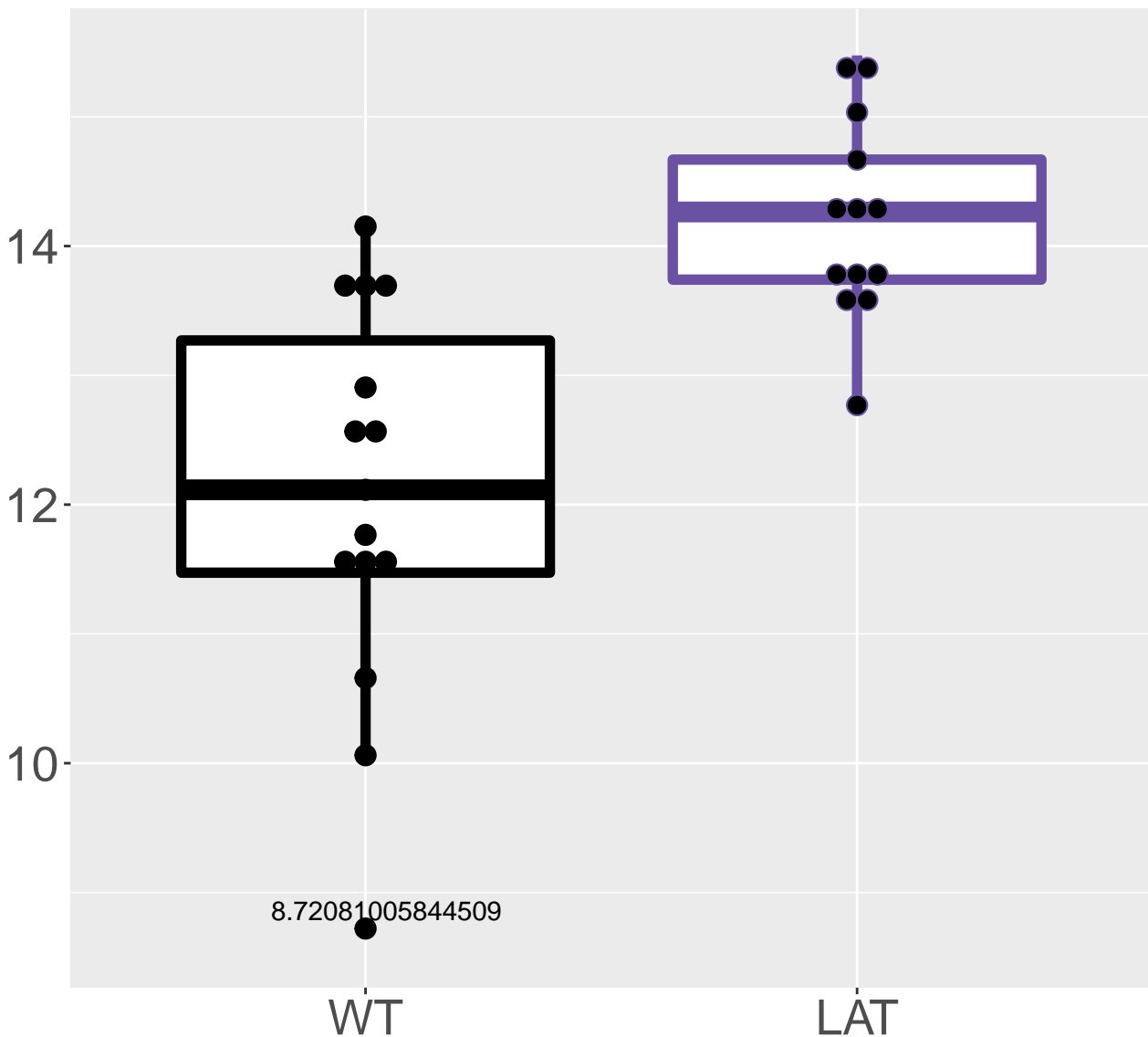


FDR = 0.00059, FC = -0.49



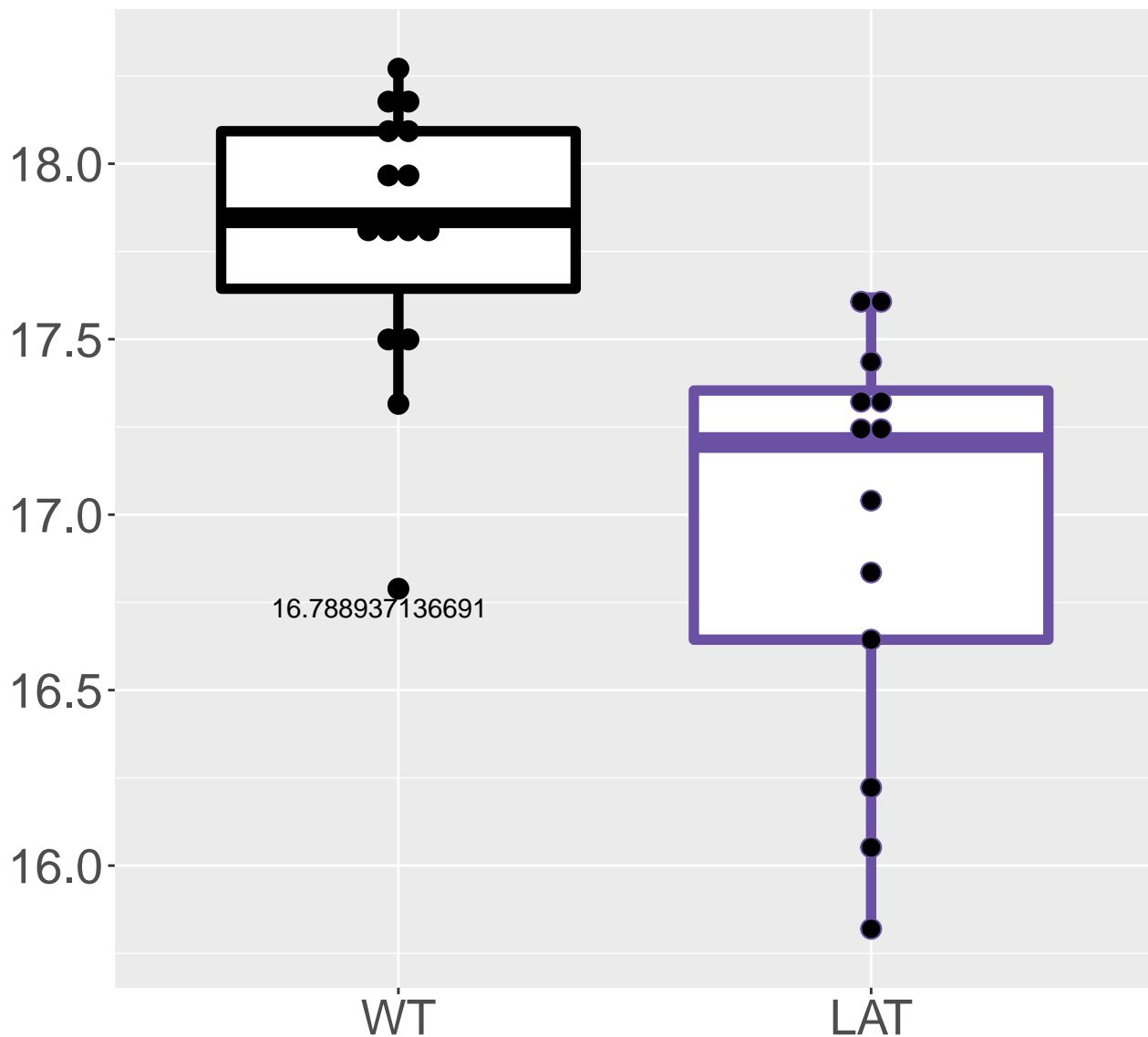
M429.0214T622.5

FDR = 6e-04, FC = 2.1



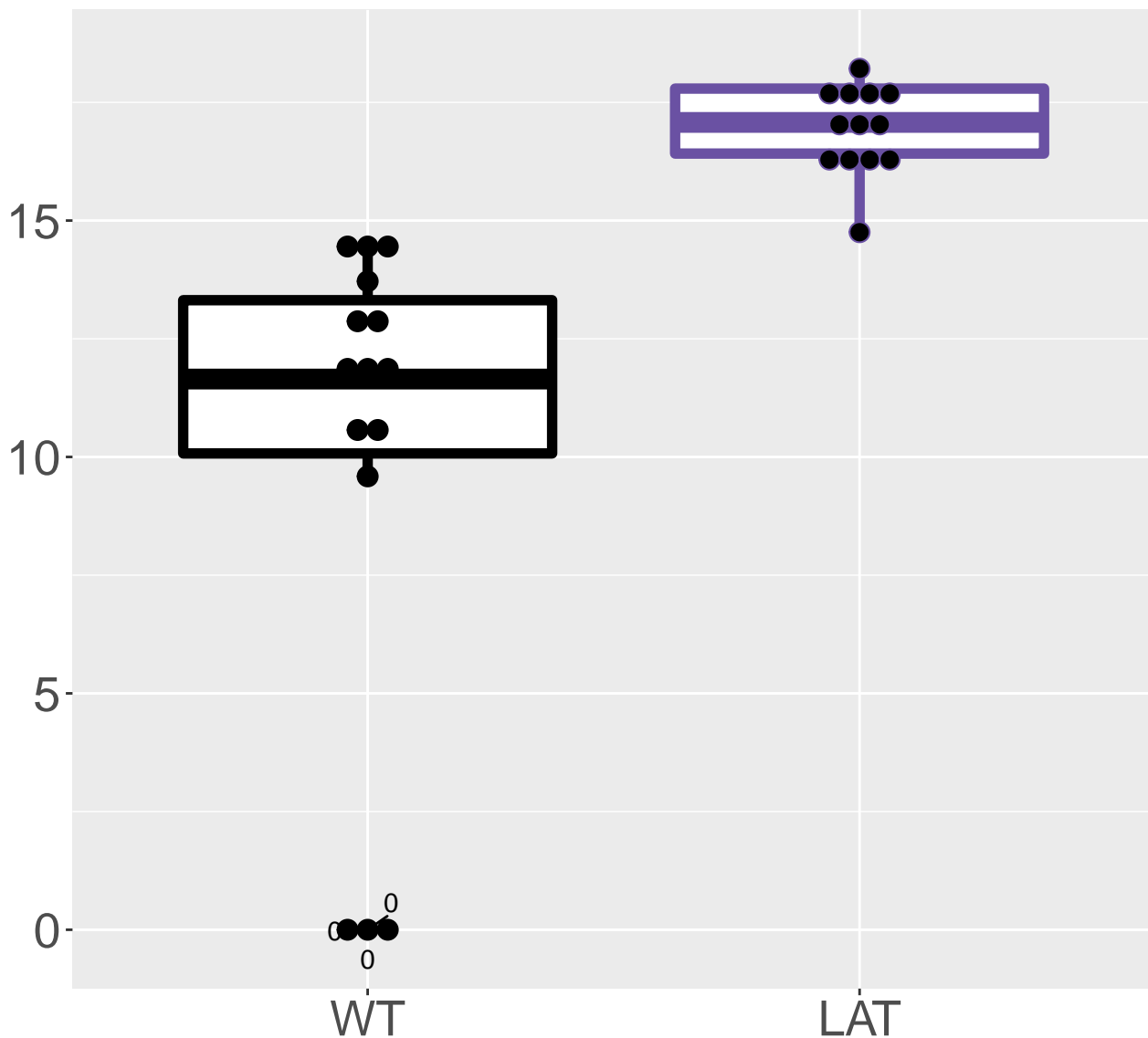
M473.163T494.6

FDR = 0.00063, FC = -0.85



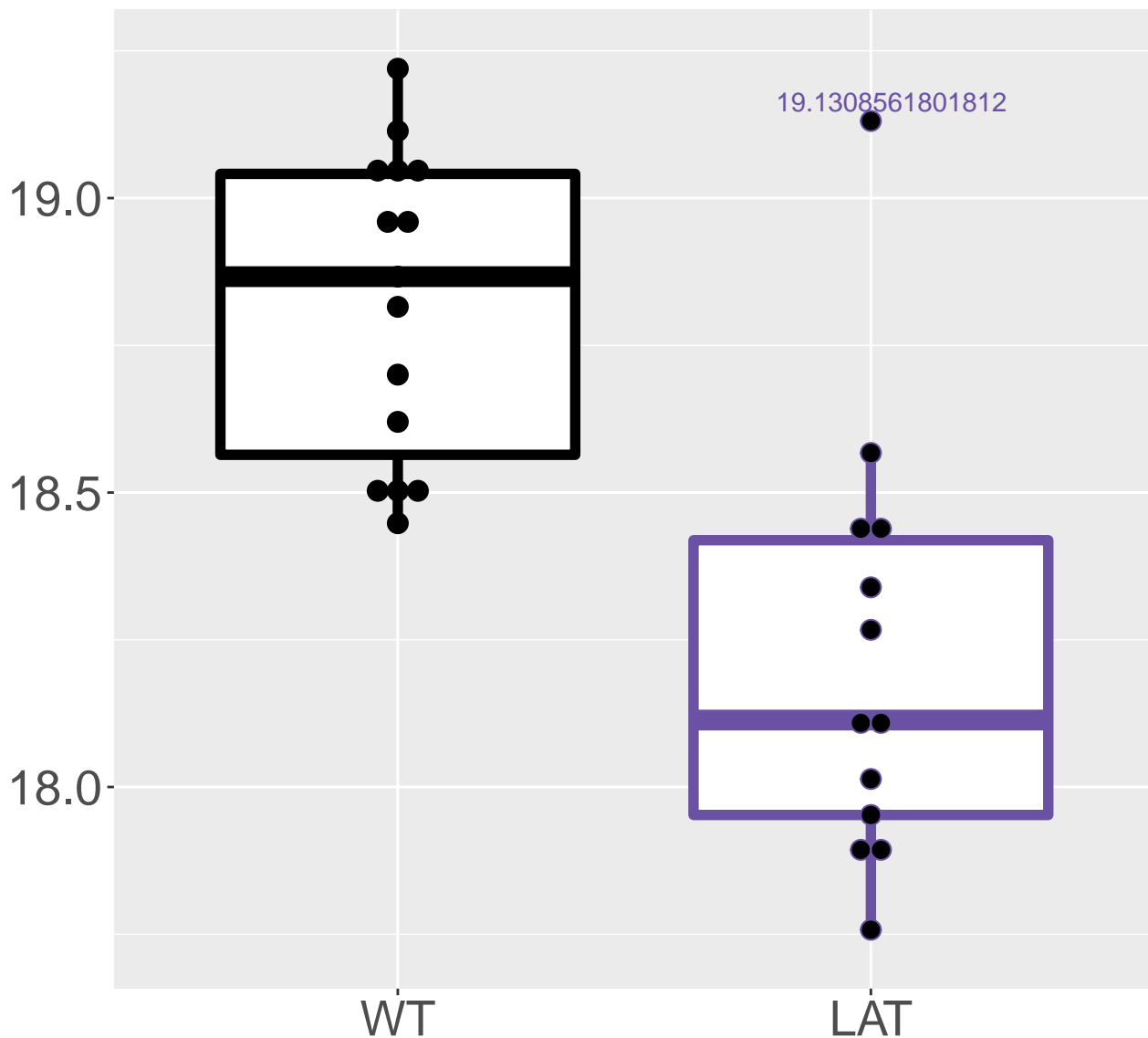
M401.0262T527.54

FDR = 0.00064, FC = 7



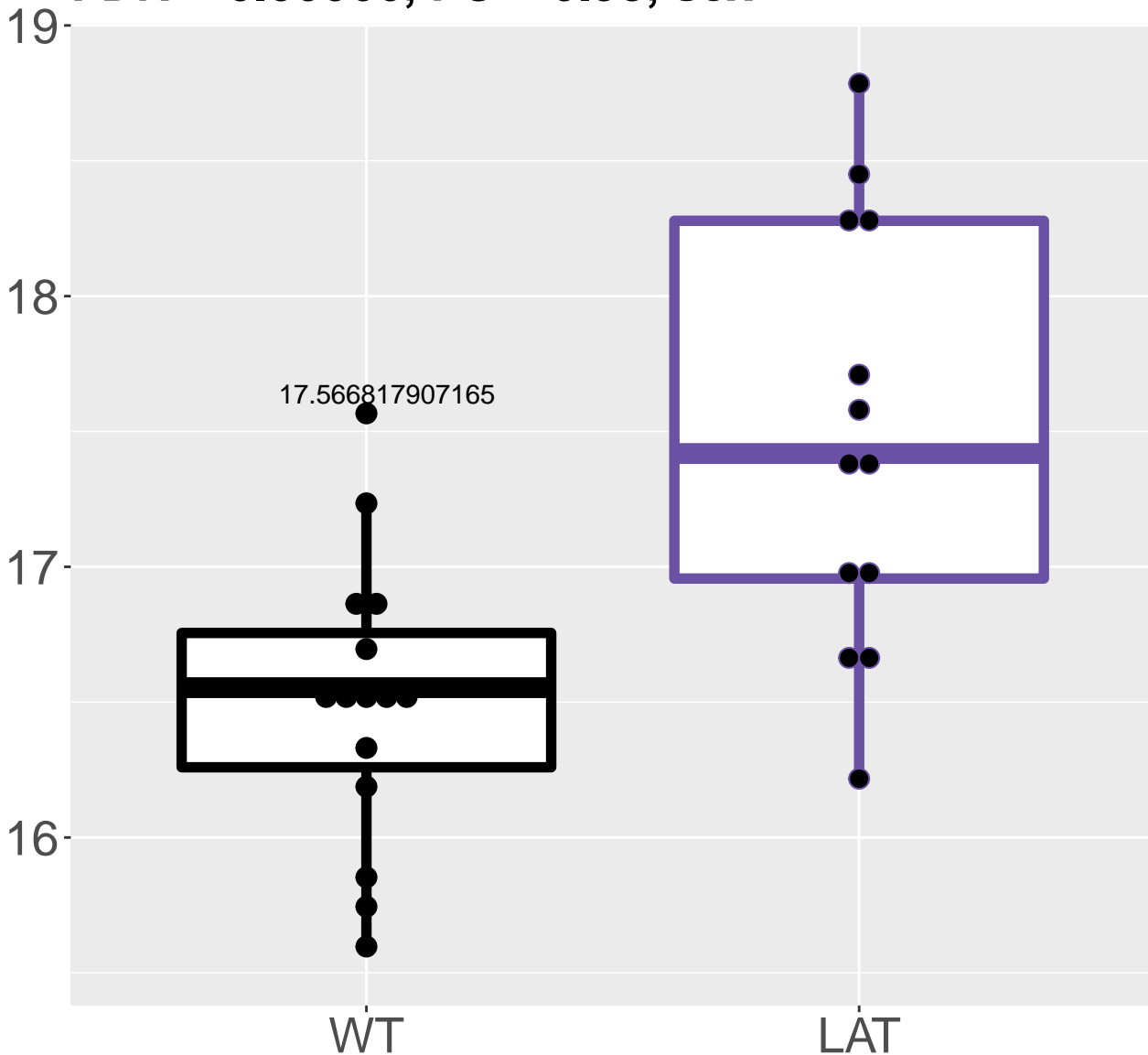
M384.1236T577.93

FDR = 0.00065, FC = -0.6



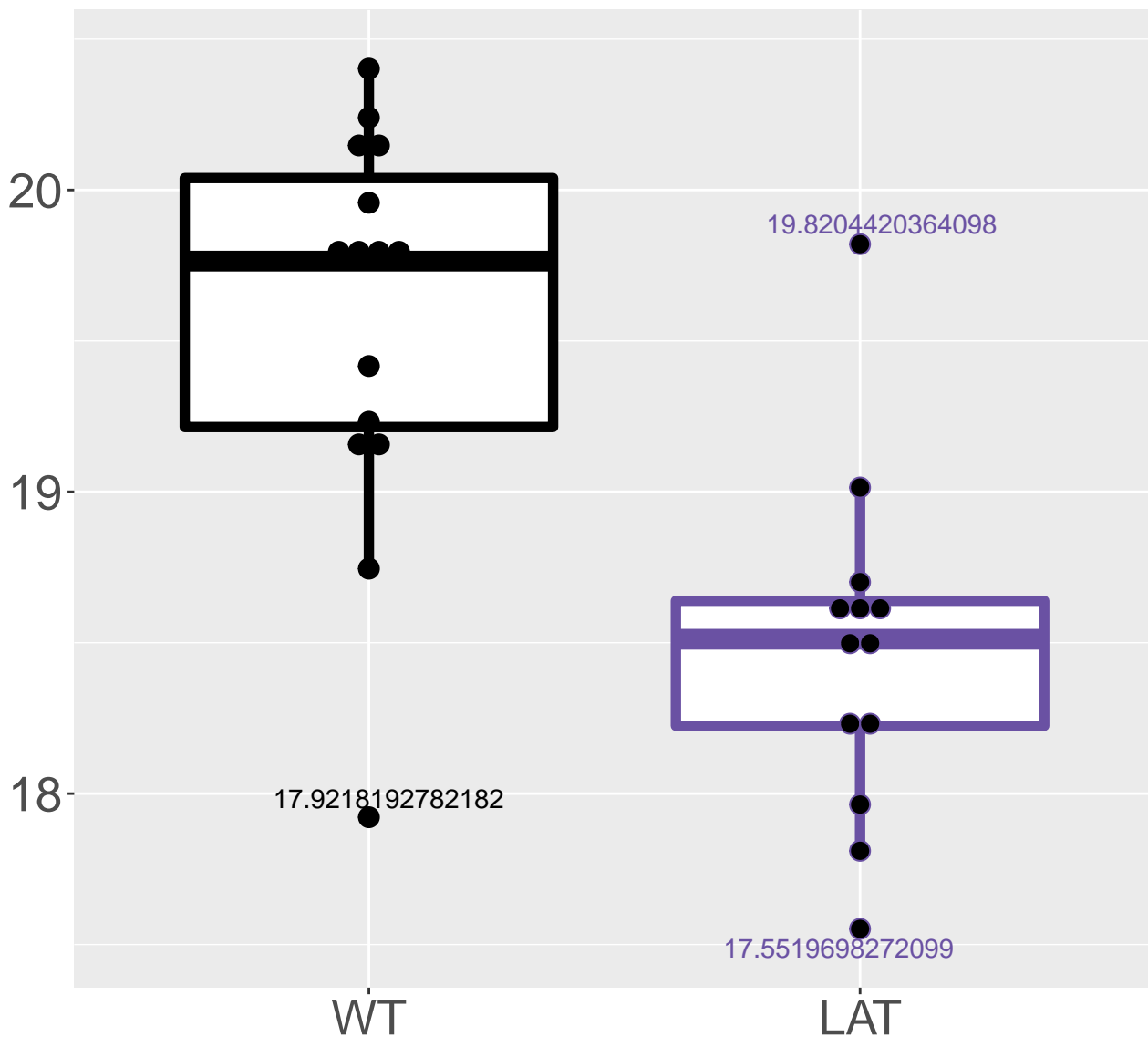
M552.9537T555.58

FDR = 0.00066, FC = 0.98, sex**



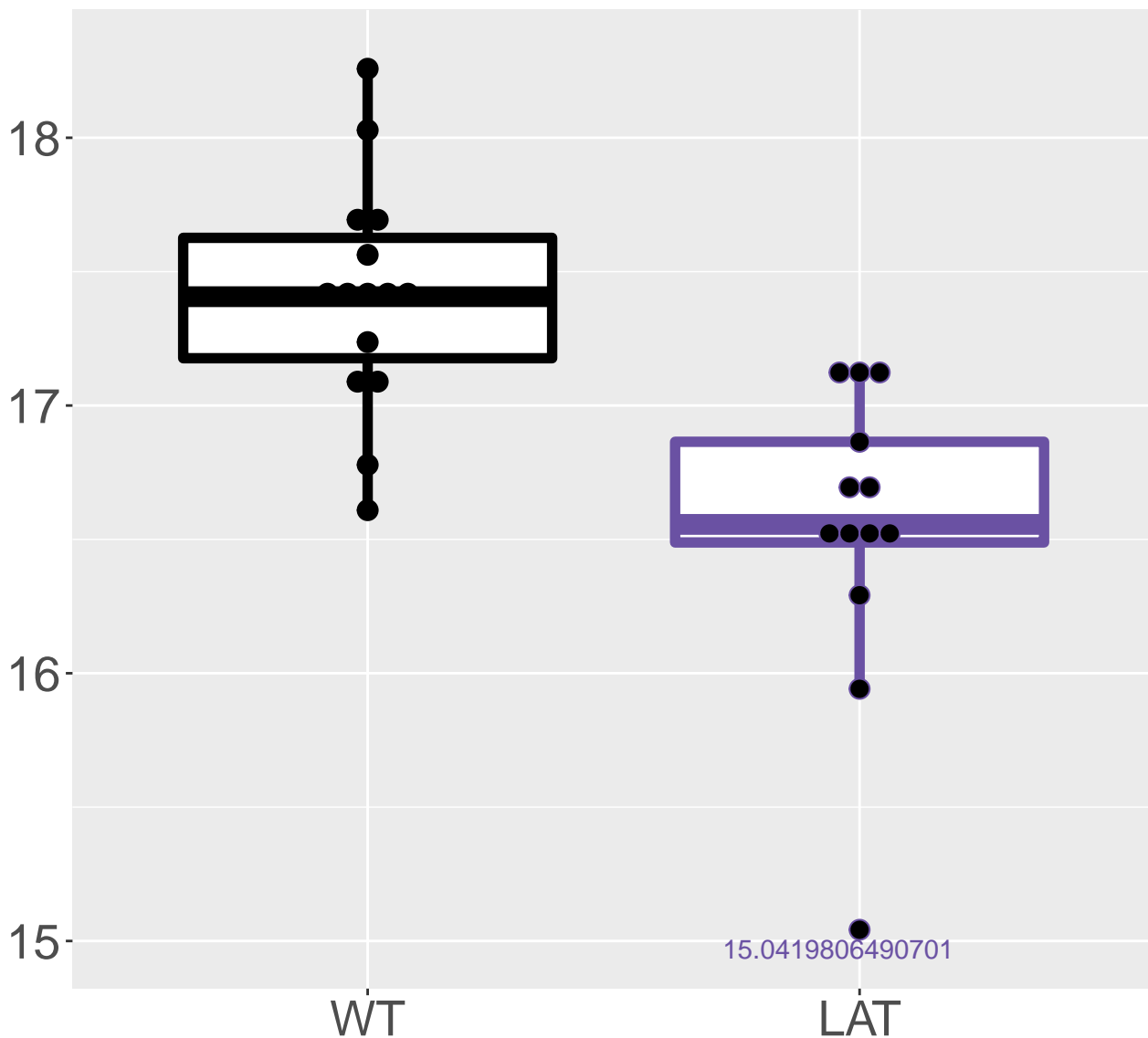
M361.1411T327.62

FDR = 0.00068, FC = -1.1



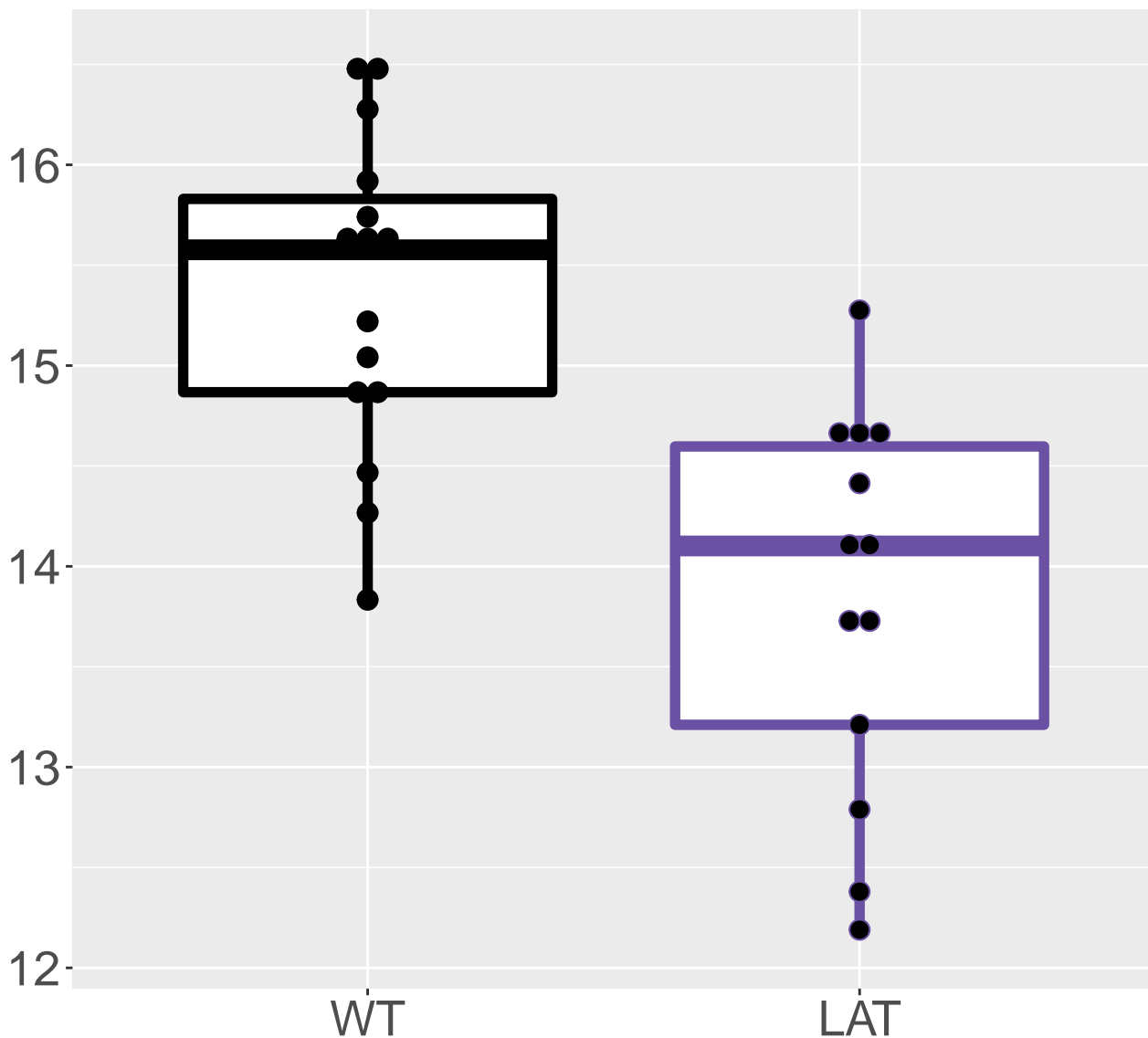
M581.4578T77.87

FDR = 0.00068, FC = -0.87

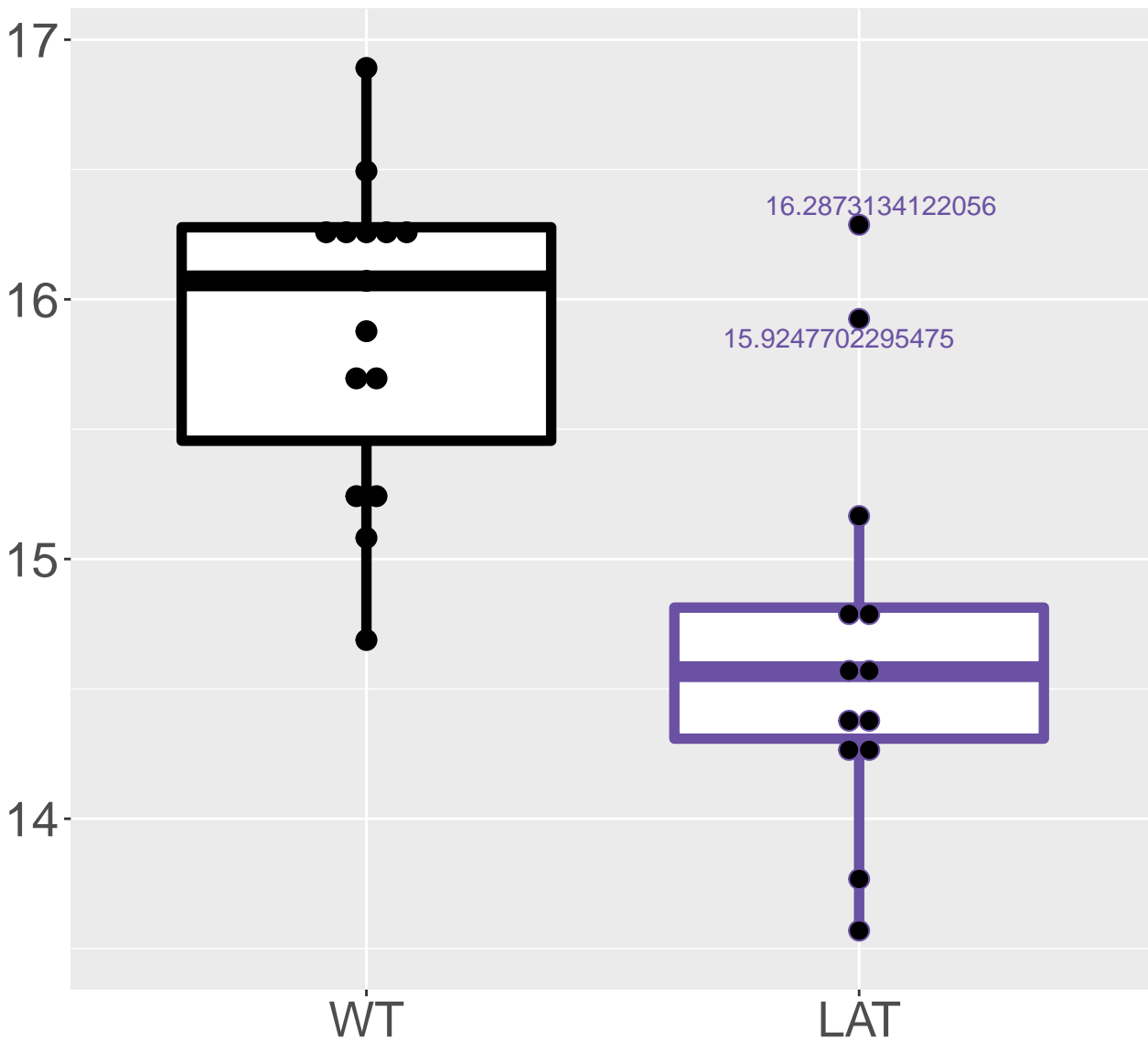


M575.2036T542.19

FDR = 0.00069, FC = -1.5

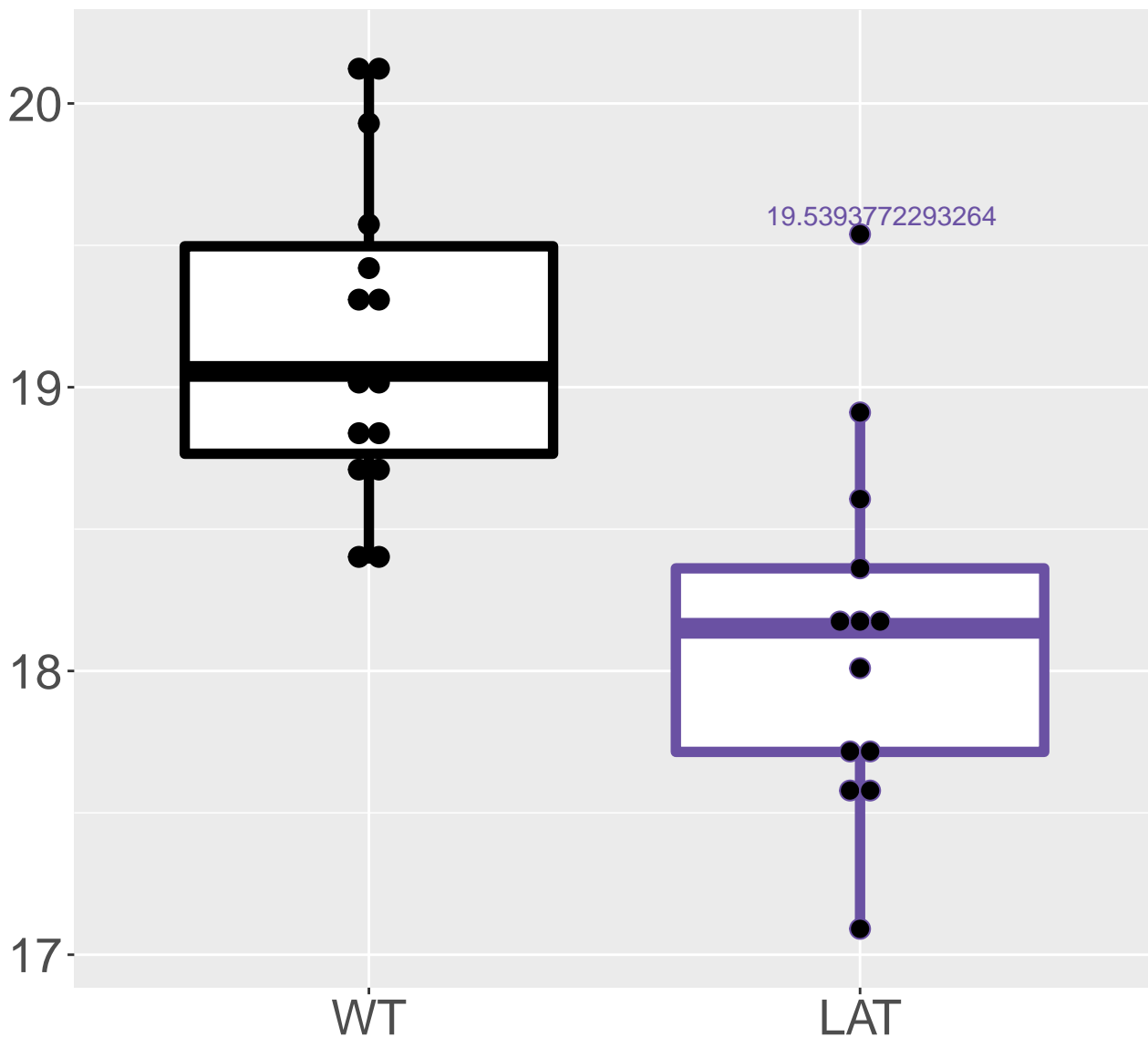


M419.449T621.57
FDR = 0.00074, FC = -1.2



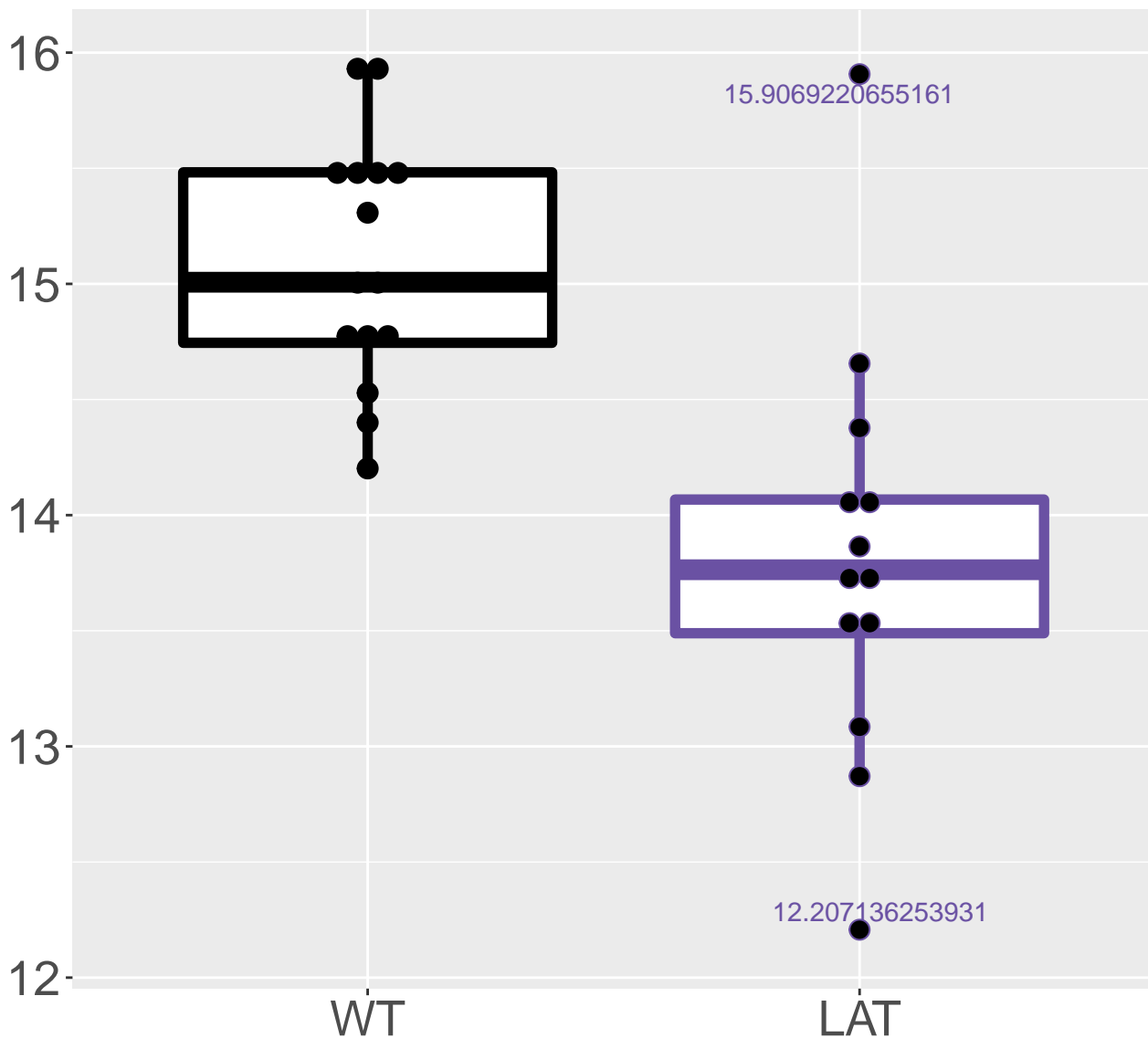
M262.1299T173.45

FDR = 0.00075, FC = -1.1



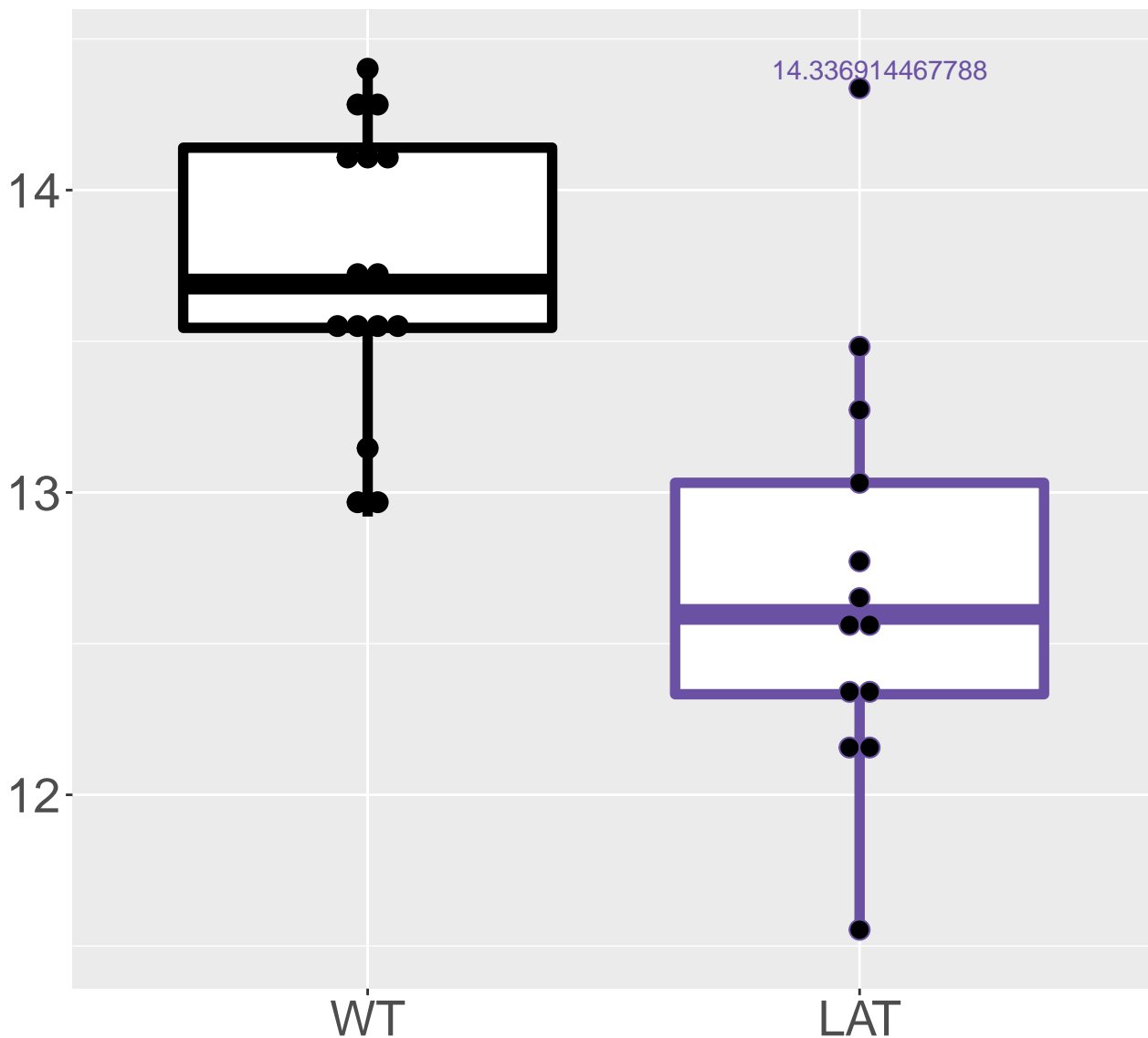
M687.2207T659.89_2

FDR = 0.00075, FC = -1.3



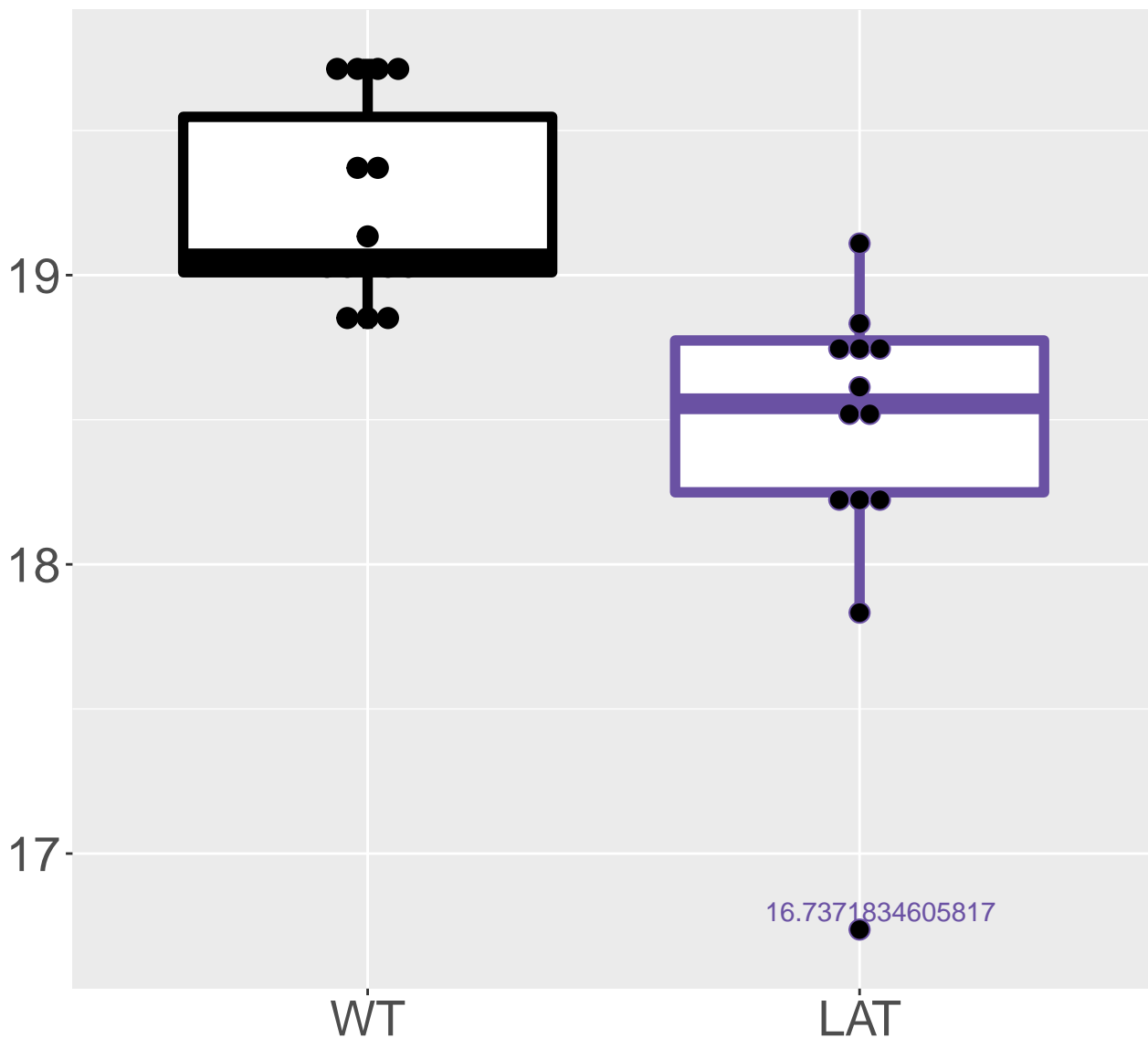
M993.3302T640.36

FDR = 0.00077, FC = -1



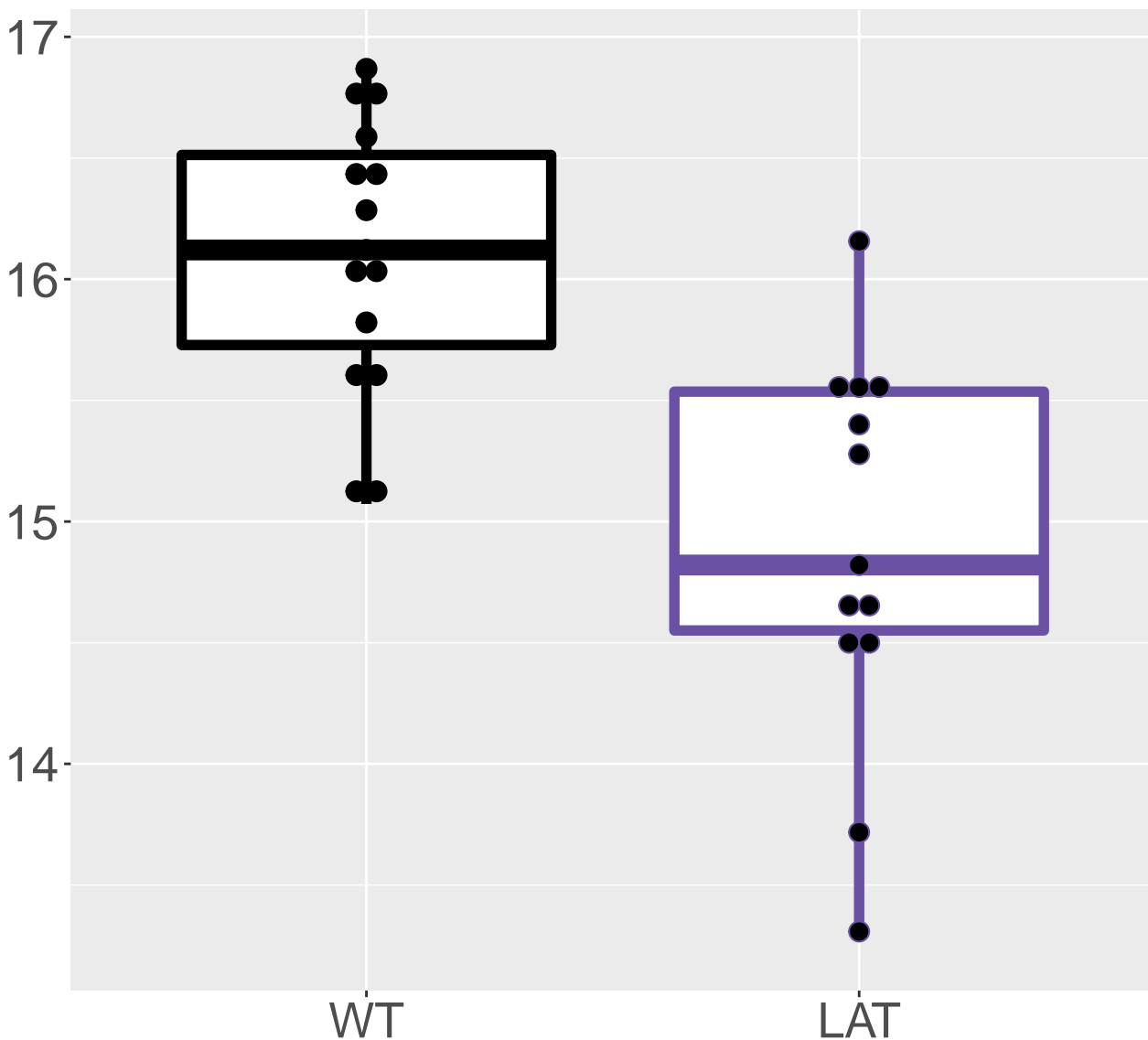
M560.4771T77.98

FDR = 0.00077, FC = -0.84

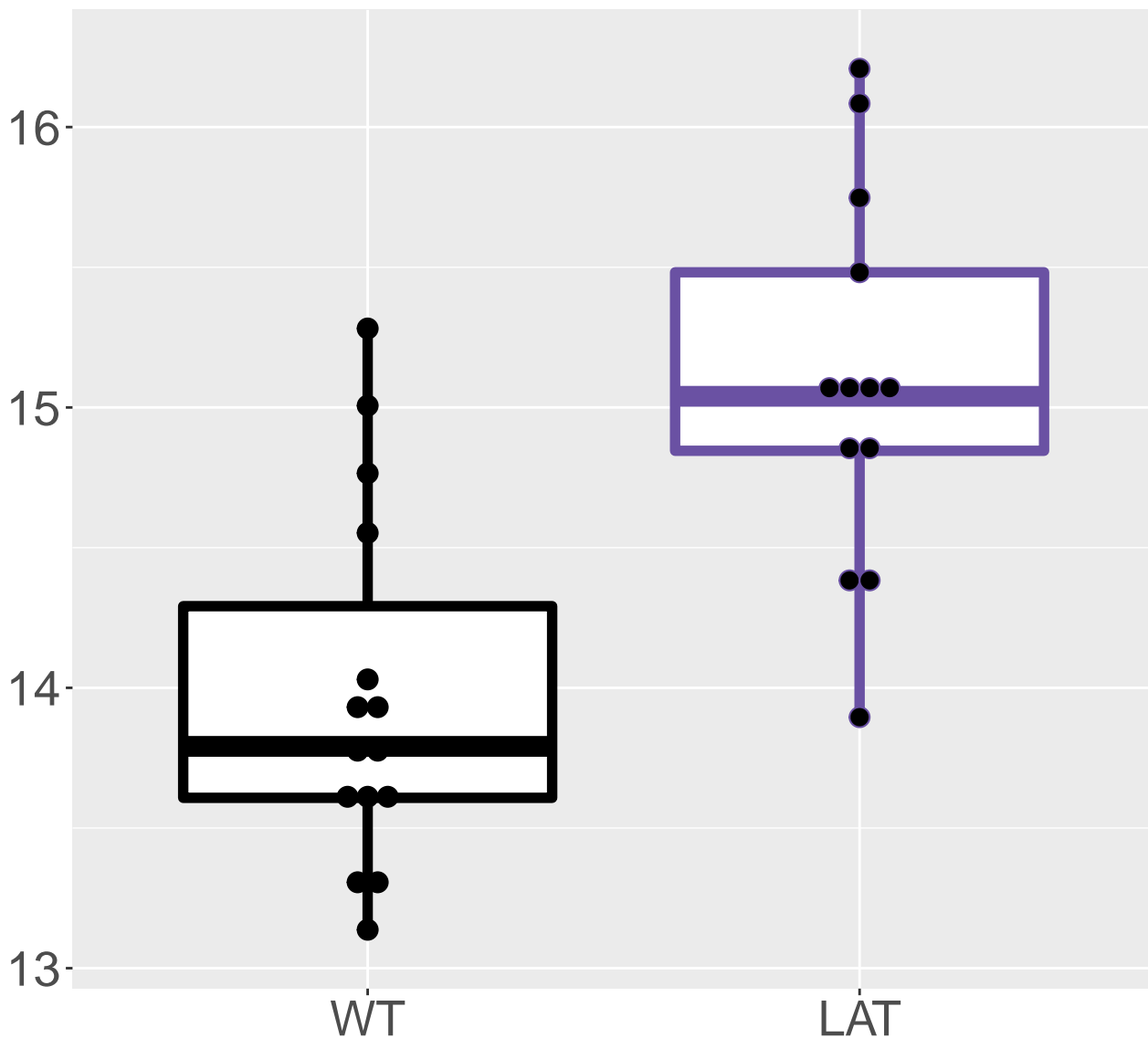


M383.183T176.11

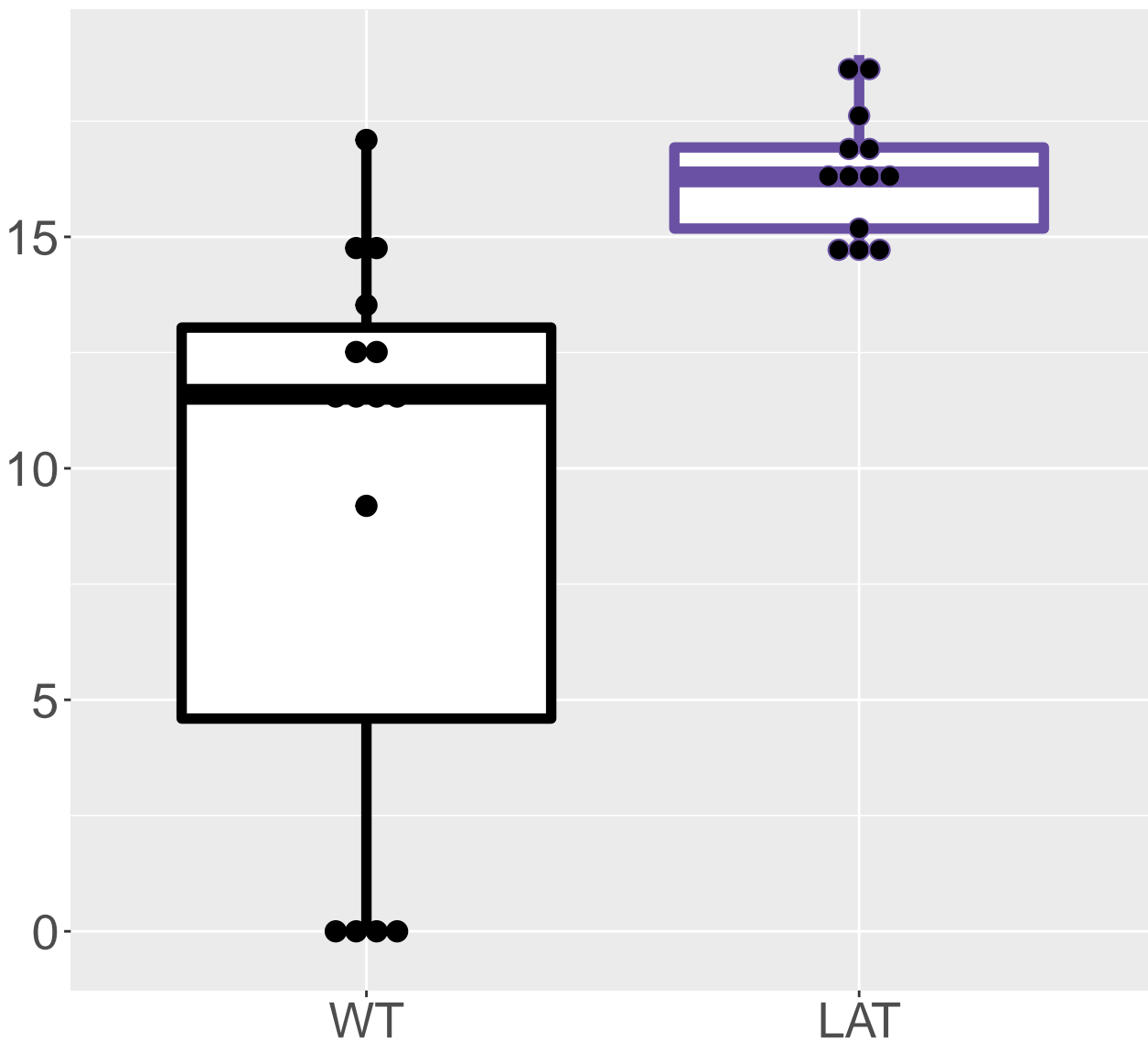
FDR = 0.00079, FC = -1.2



GTP;Guanosine triphosphate;5'-GTP;Guanosin
FDR = 0.00079, FC = 1.1

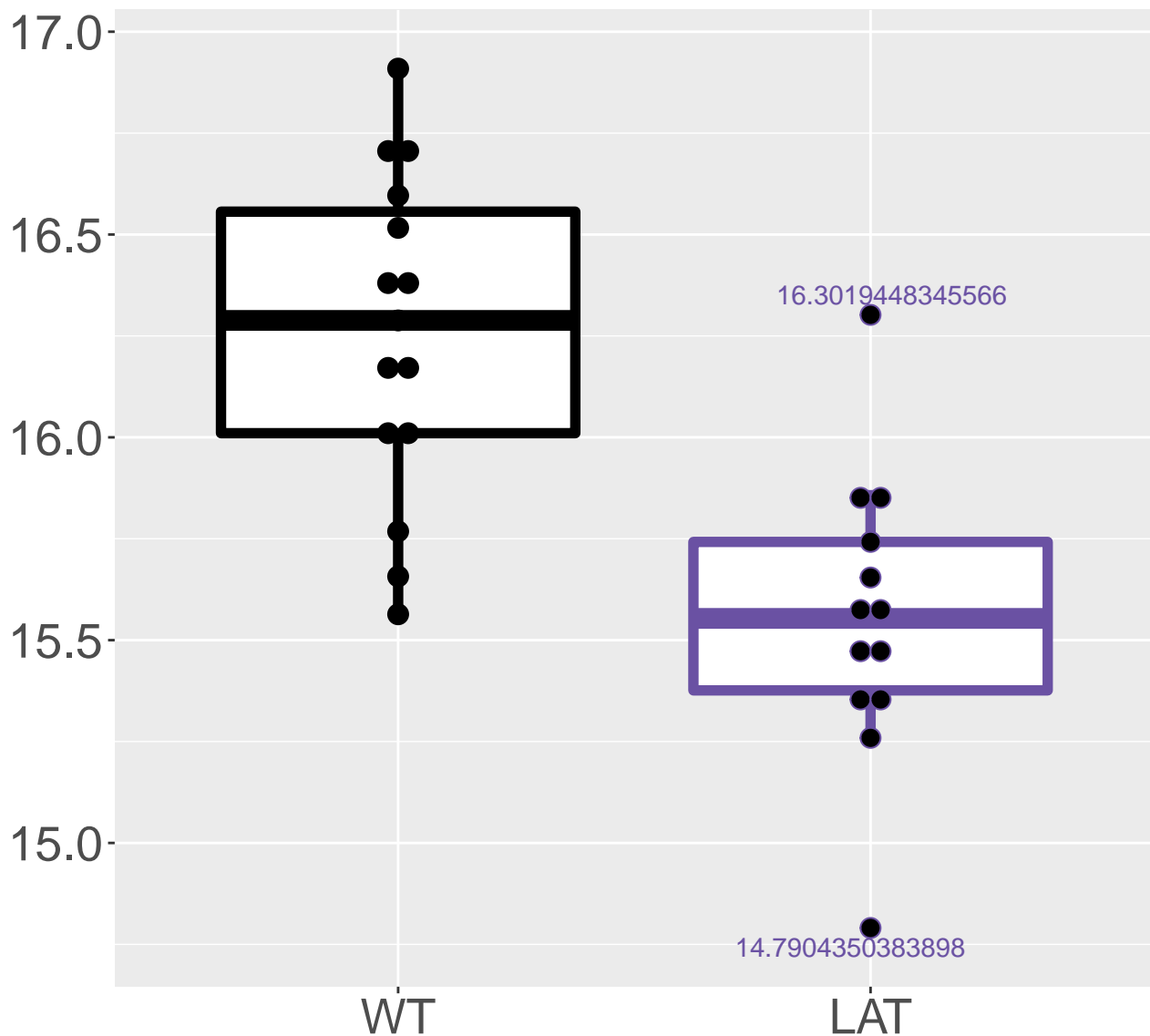


FDR = 0.00079, FC = 7, sex*



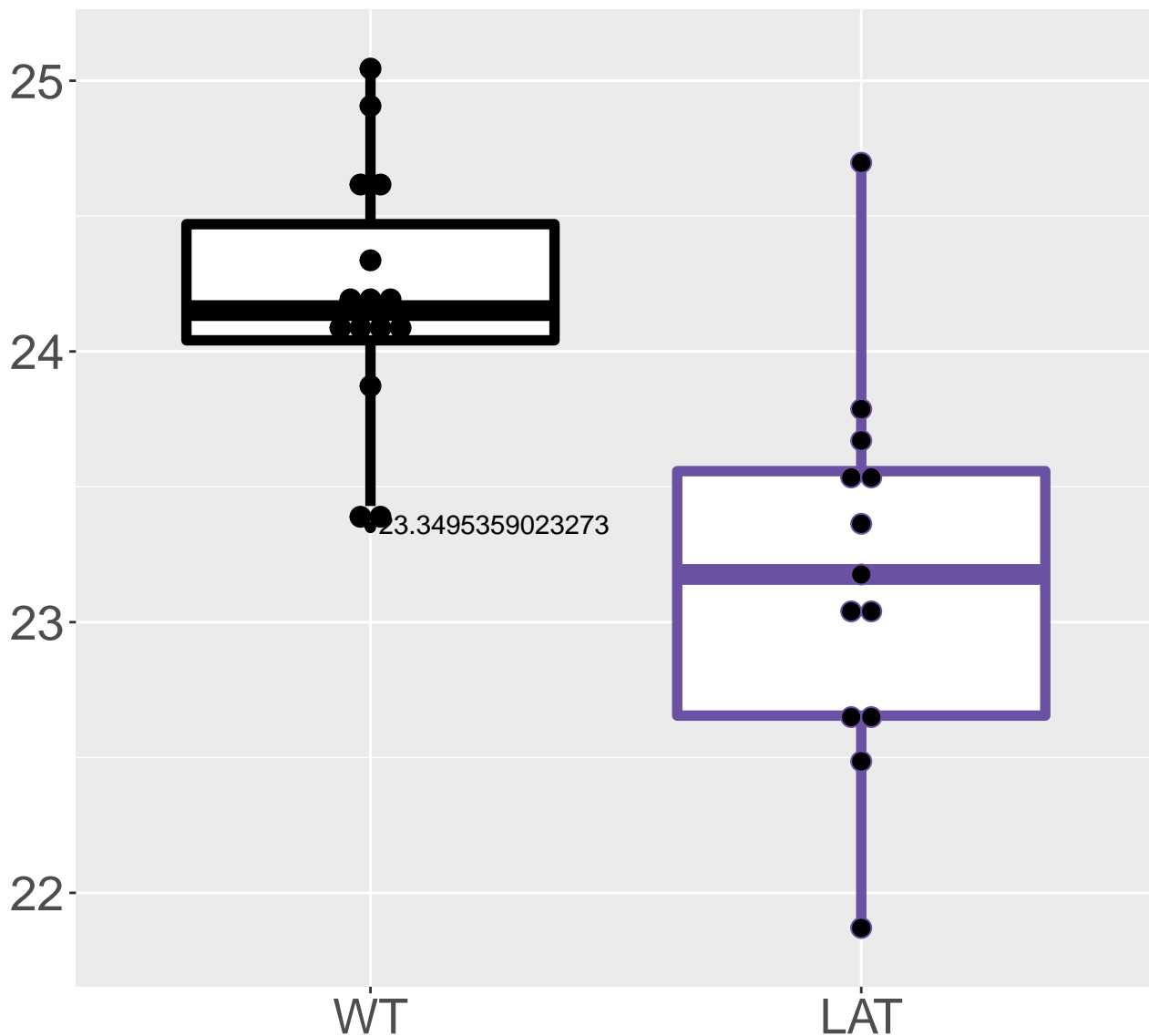
M314.1363T174.47

FDR = 0.00082, FC = -0.7



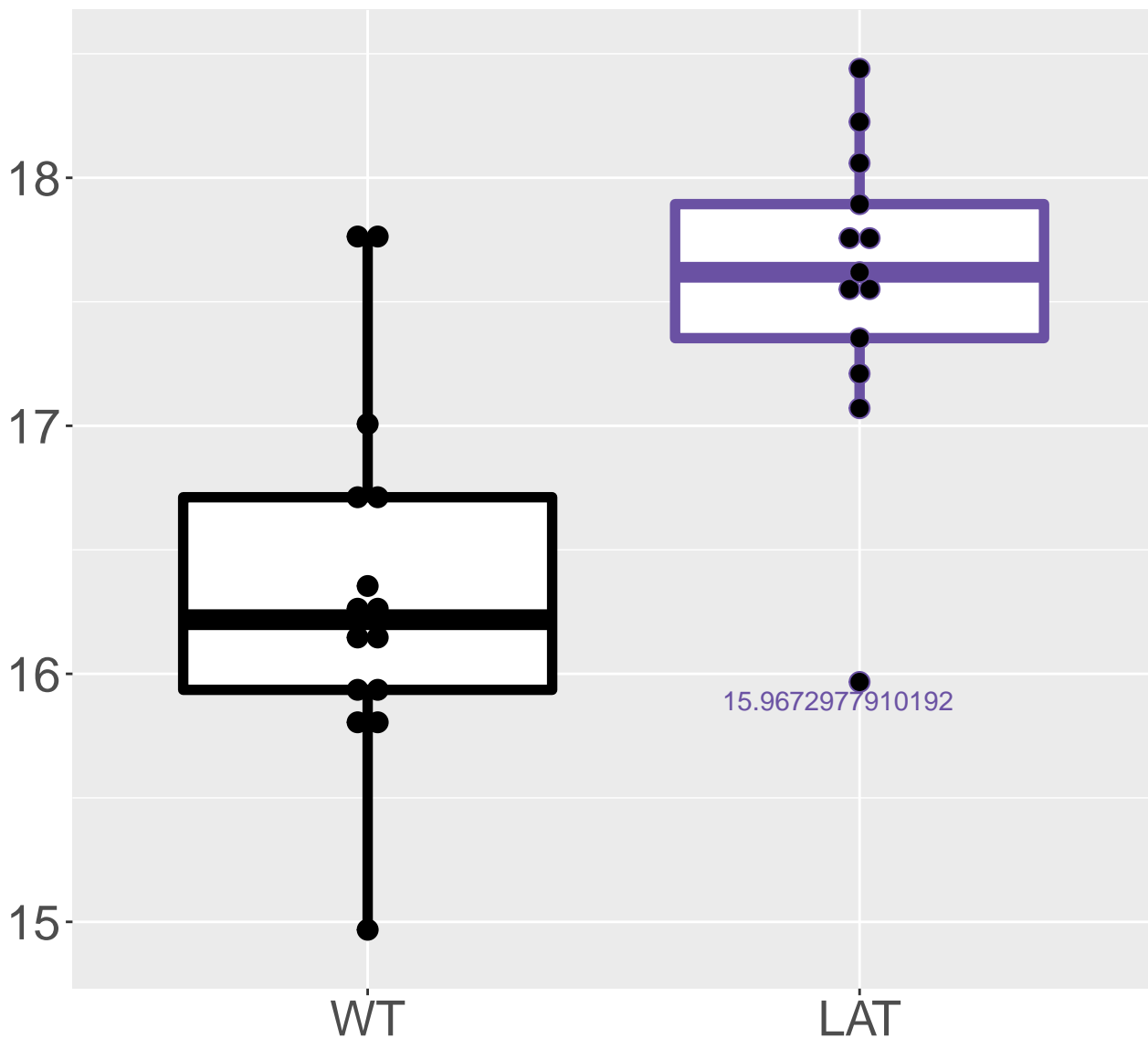
M683.2263T536.73

FDR = 0.00084, FC = -1



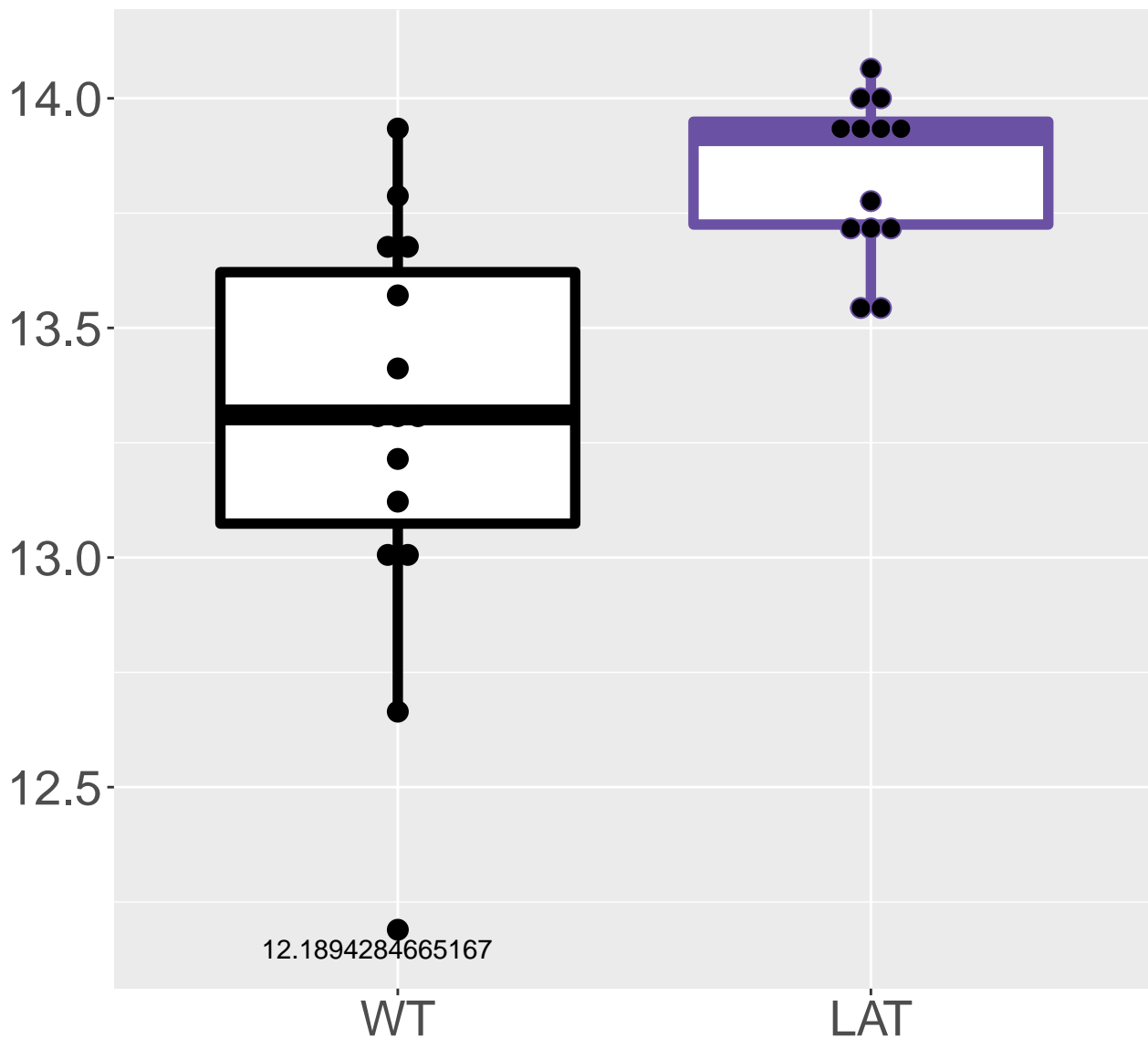
M353.0398T186.95

FDR = 0.00084, FC = 1.2



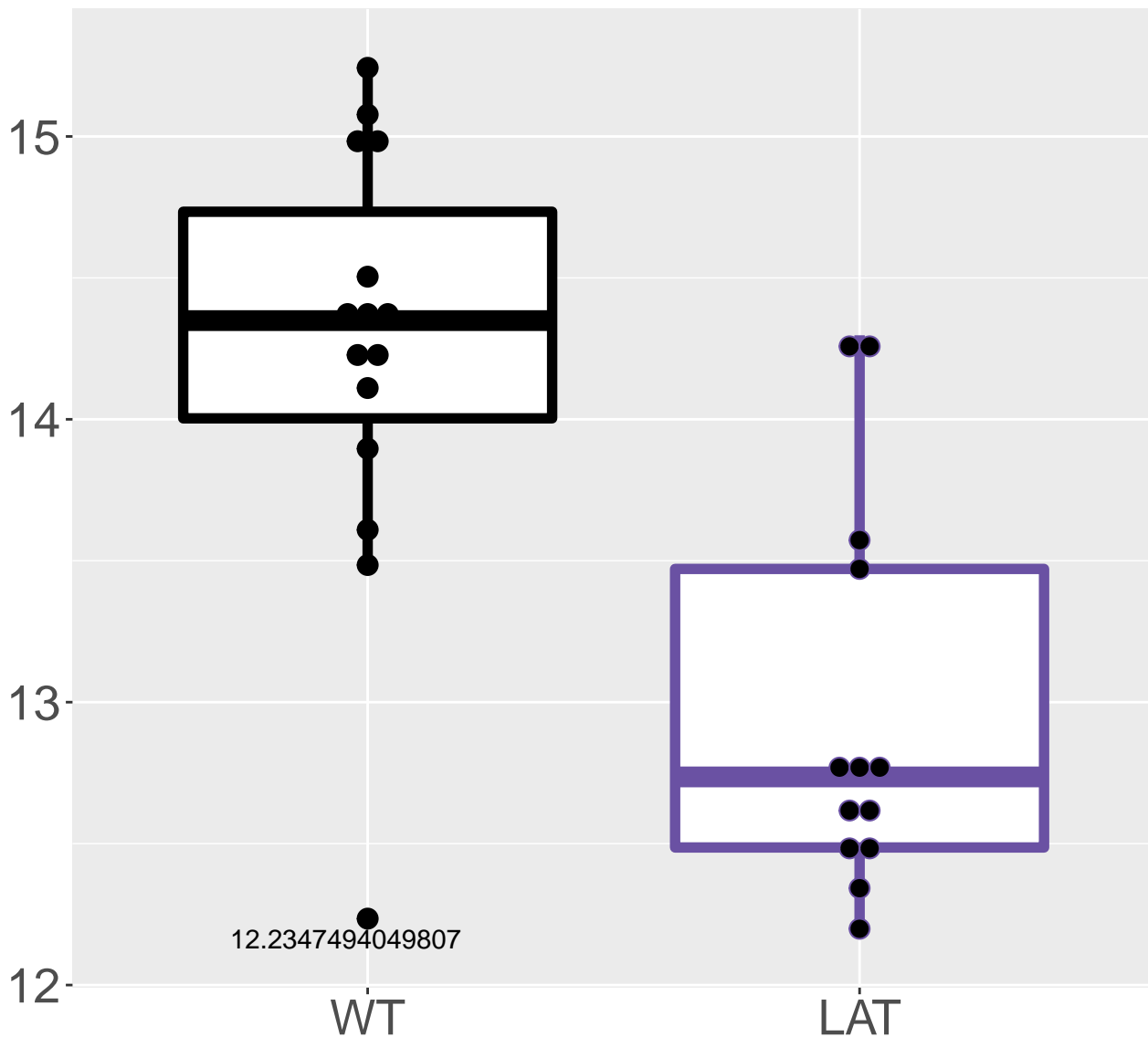
M319.0786T651.7

FDR = 0.00084, FC = 0.55



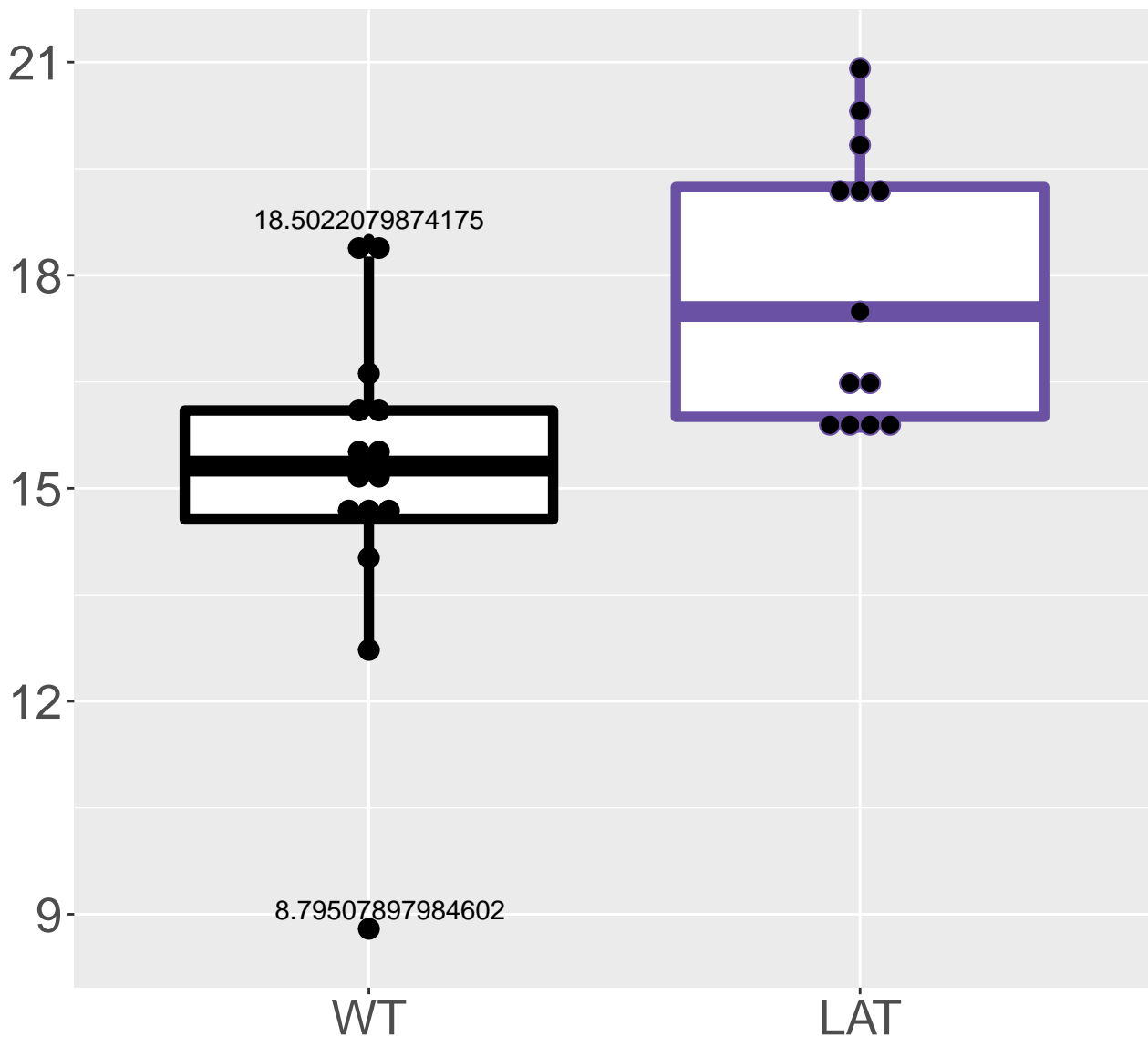
M383.6221T626.55

FDR = 0.00085, FC = -1.3



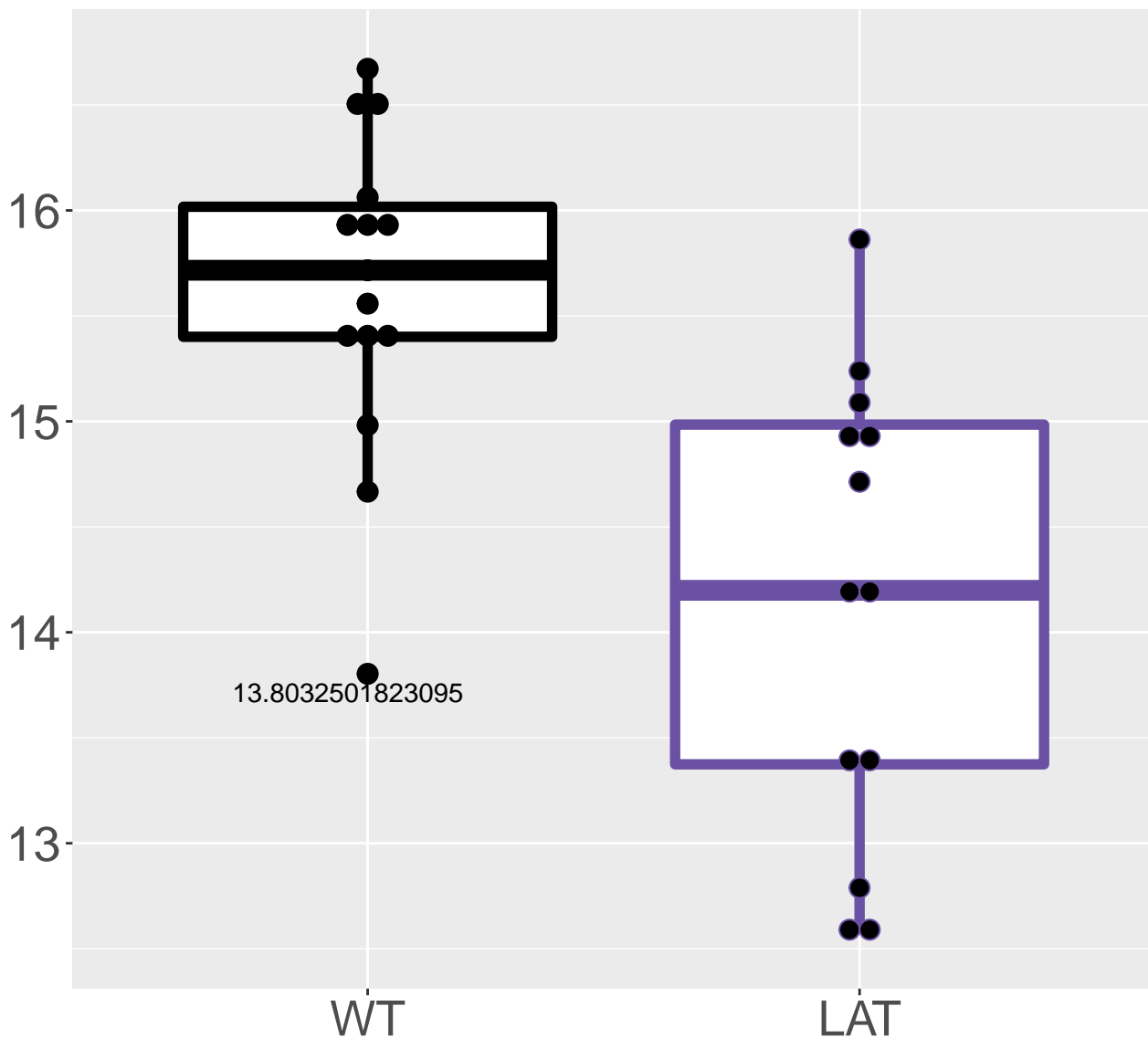
M189.0341T135.94

FDR = 0.00085, FC = 2.8, sex***



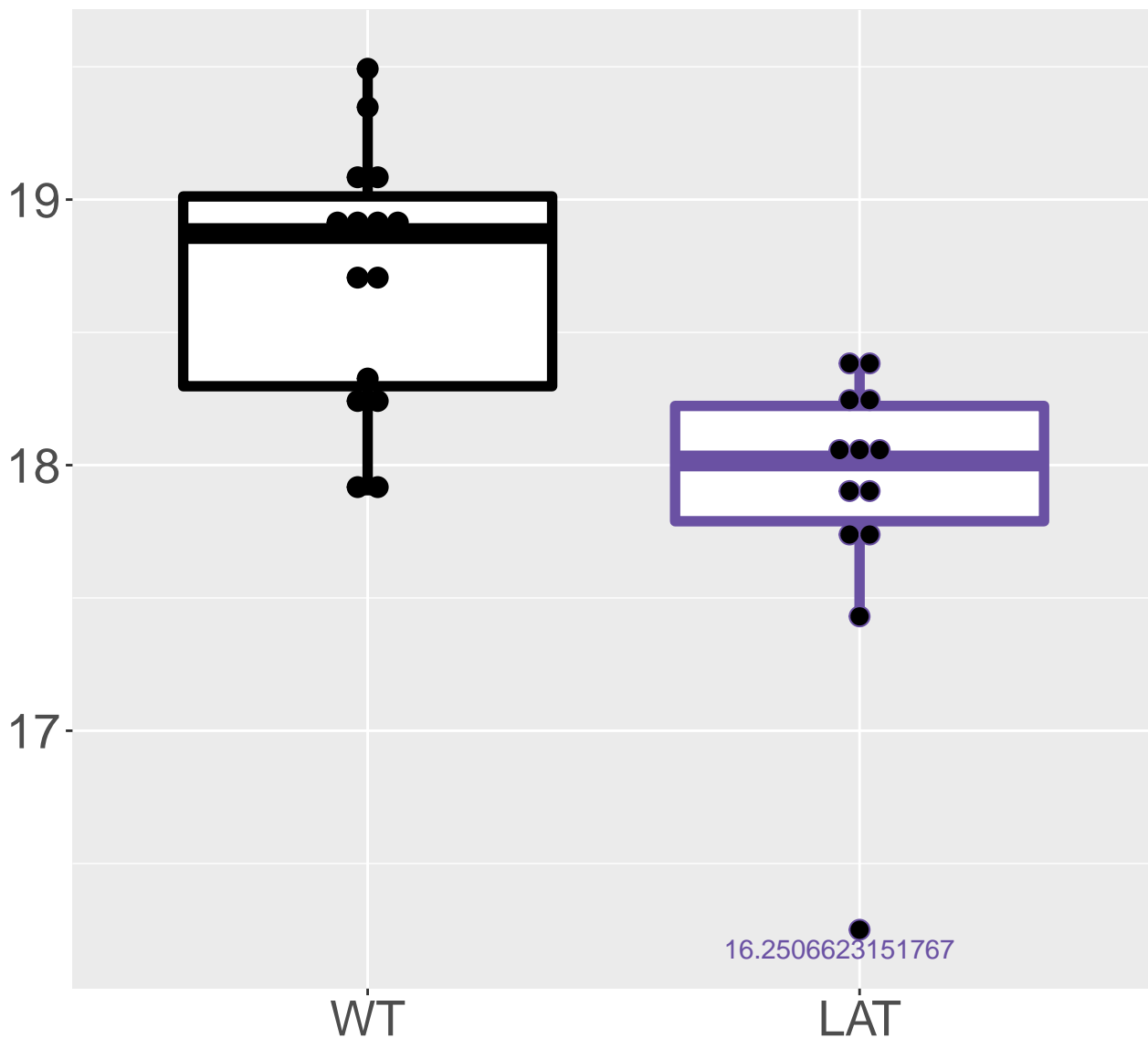
M289.07T400.09

FDR = 0.00085, FC = -1.5



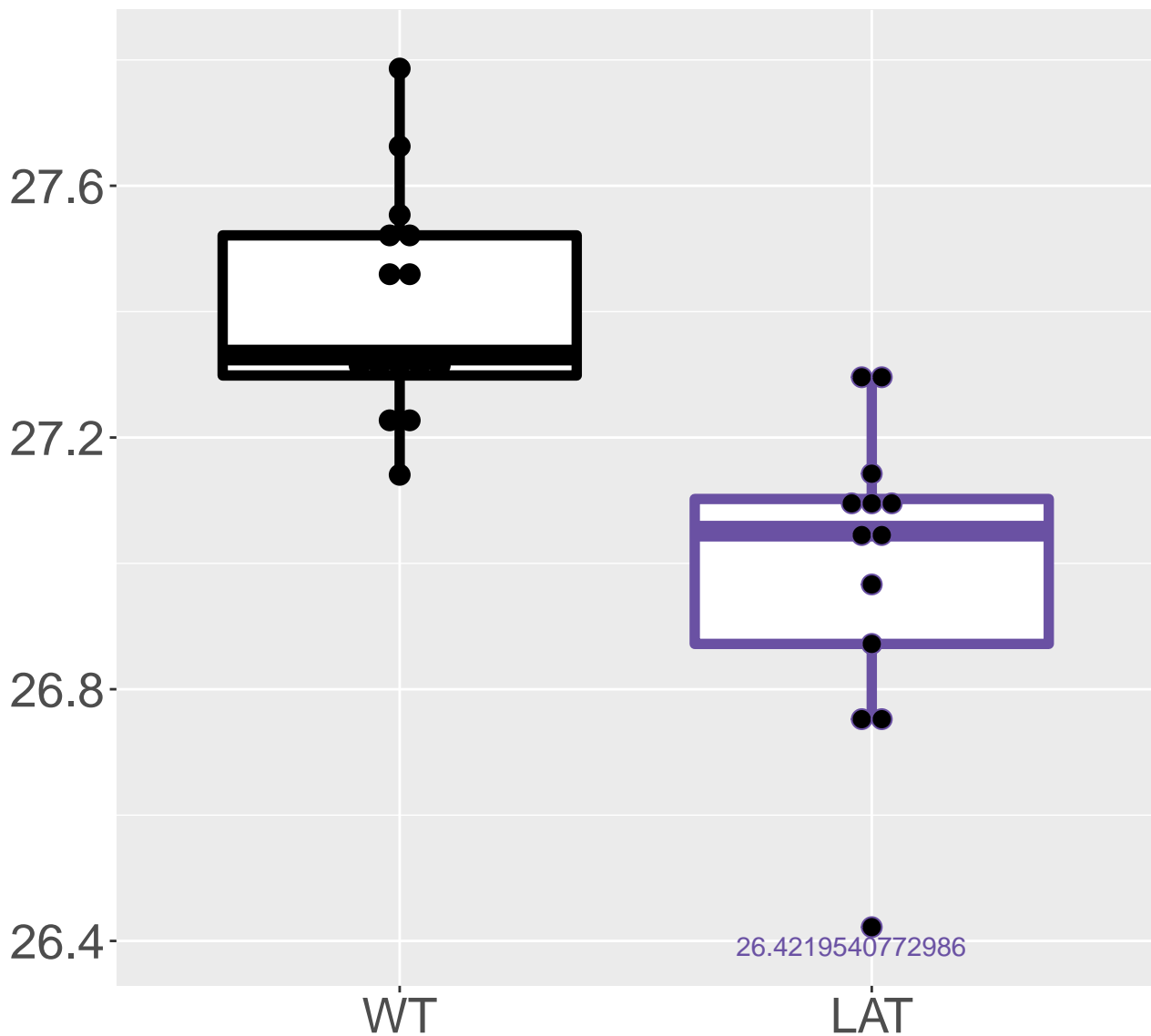
M557.4578T78.2

FDR = 0.00085, FC = -0.84



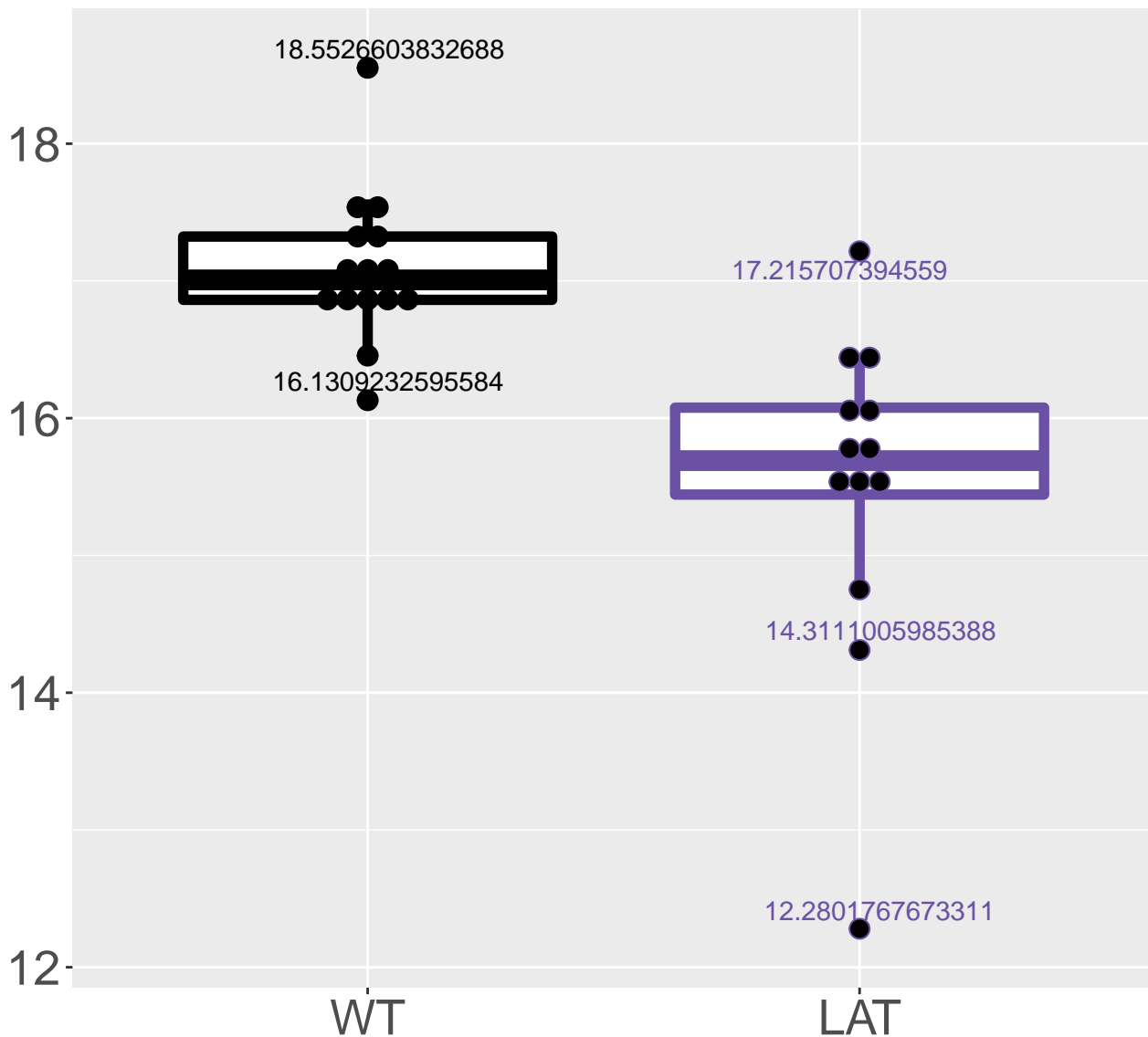
\hat{I}^3 -Linolenic acid

FDR = 0.00087, FC = -0.42



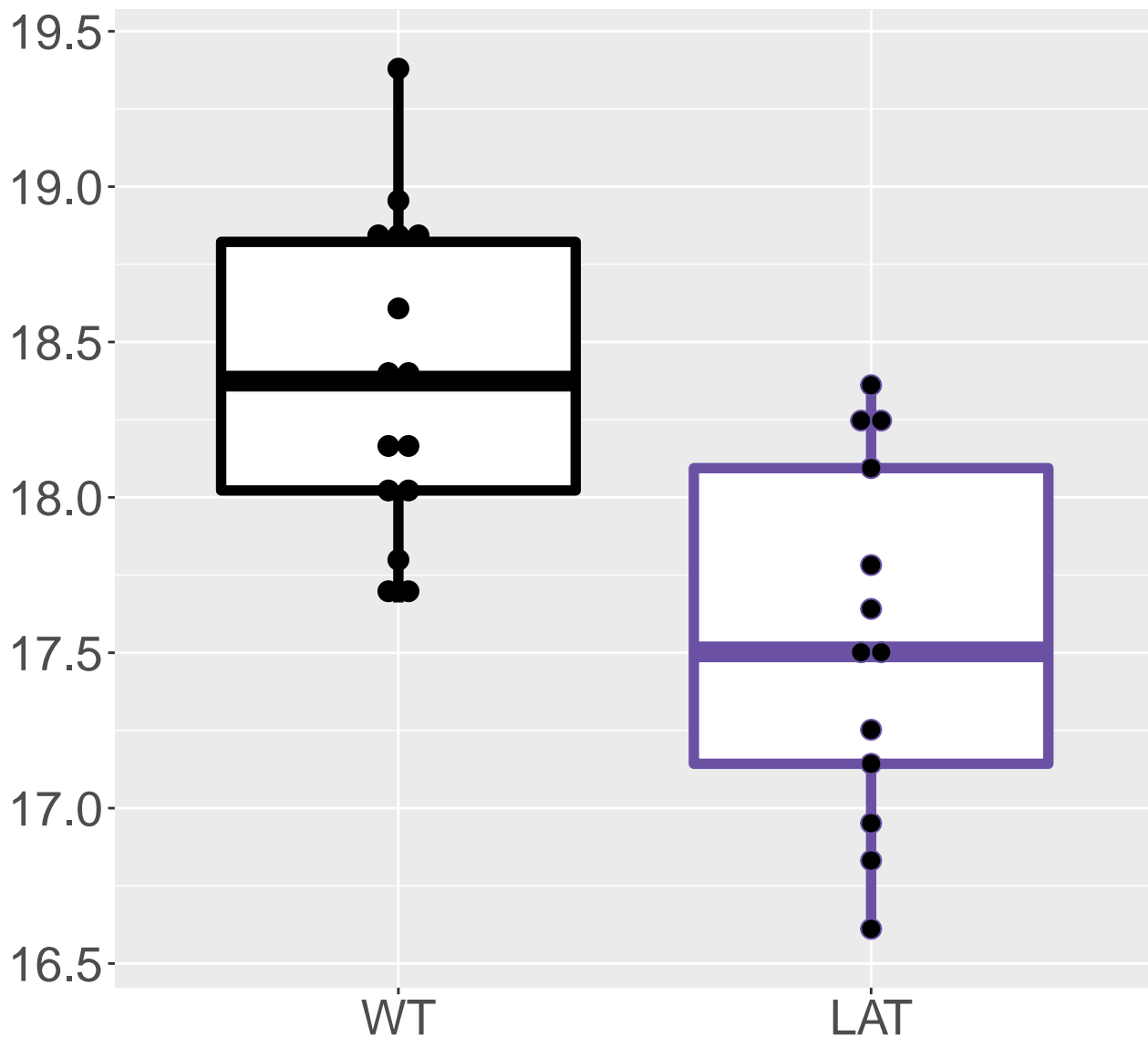
M413.1242T328.24

FDR = 0.00089, FC = -1.6



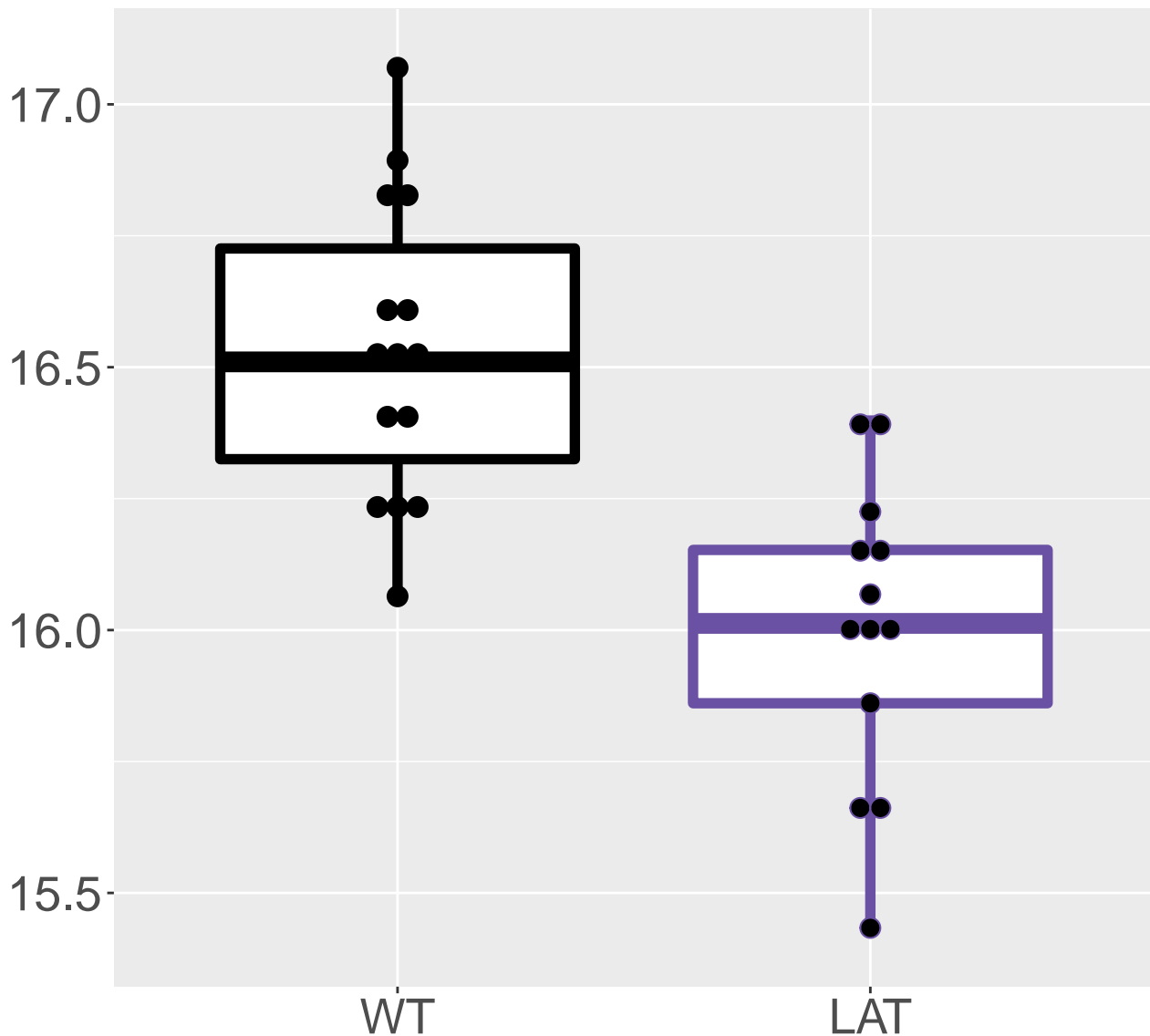
M657.2132T526.61

FDR = 0.00089, FC = -0.84, sex*



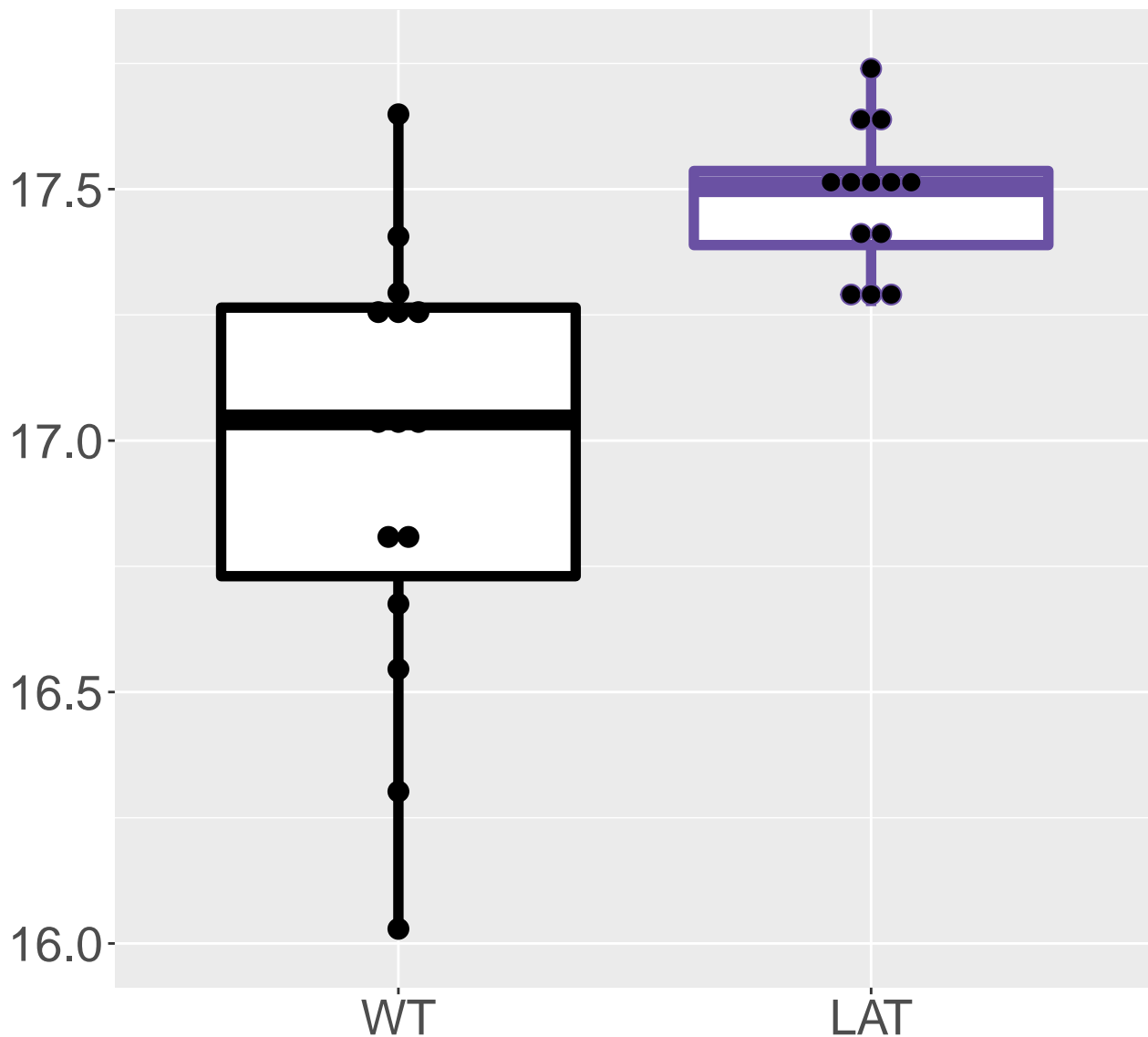
M162.0561T180.42

FDR = 0.00089, FC = -0.53



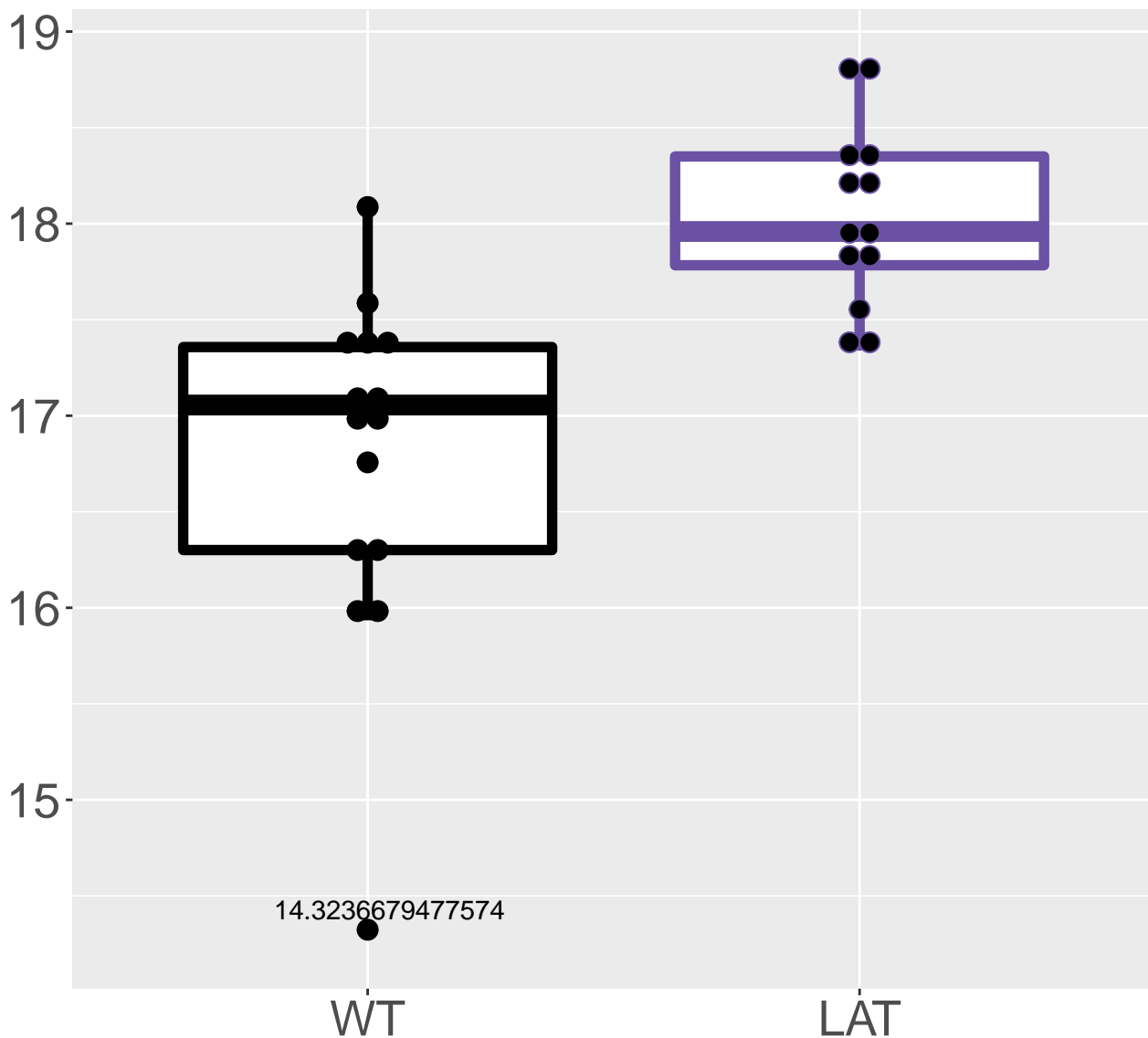
Pyridoxamine 5'-phosphate

FDR = 0.00091, FC = 0.52



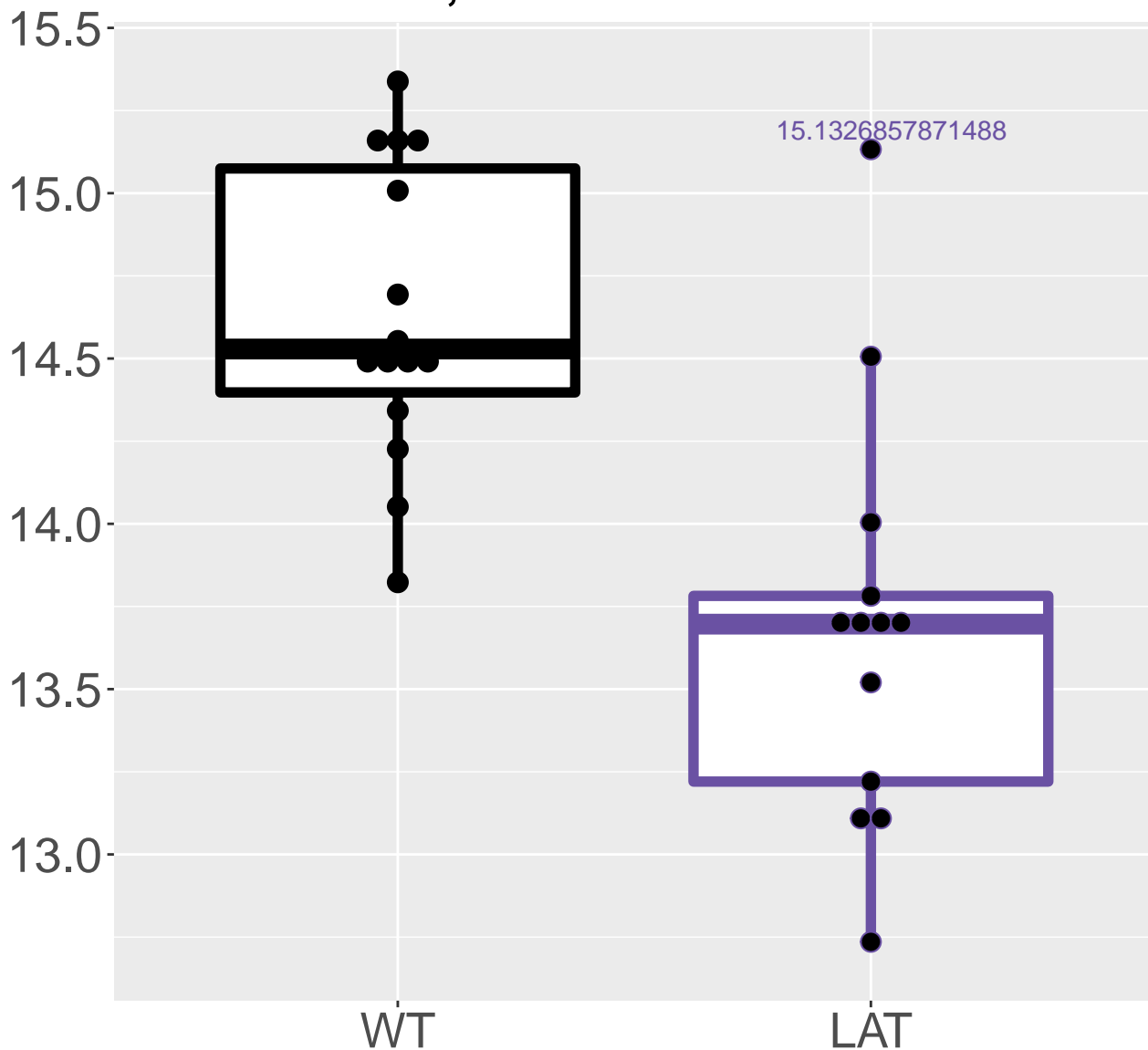
M508.1292T389.87

FDR = 0.00091, FC = 1.3

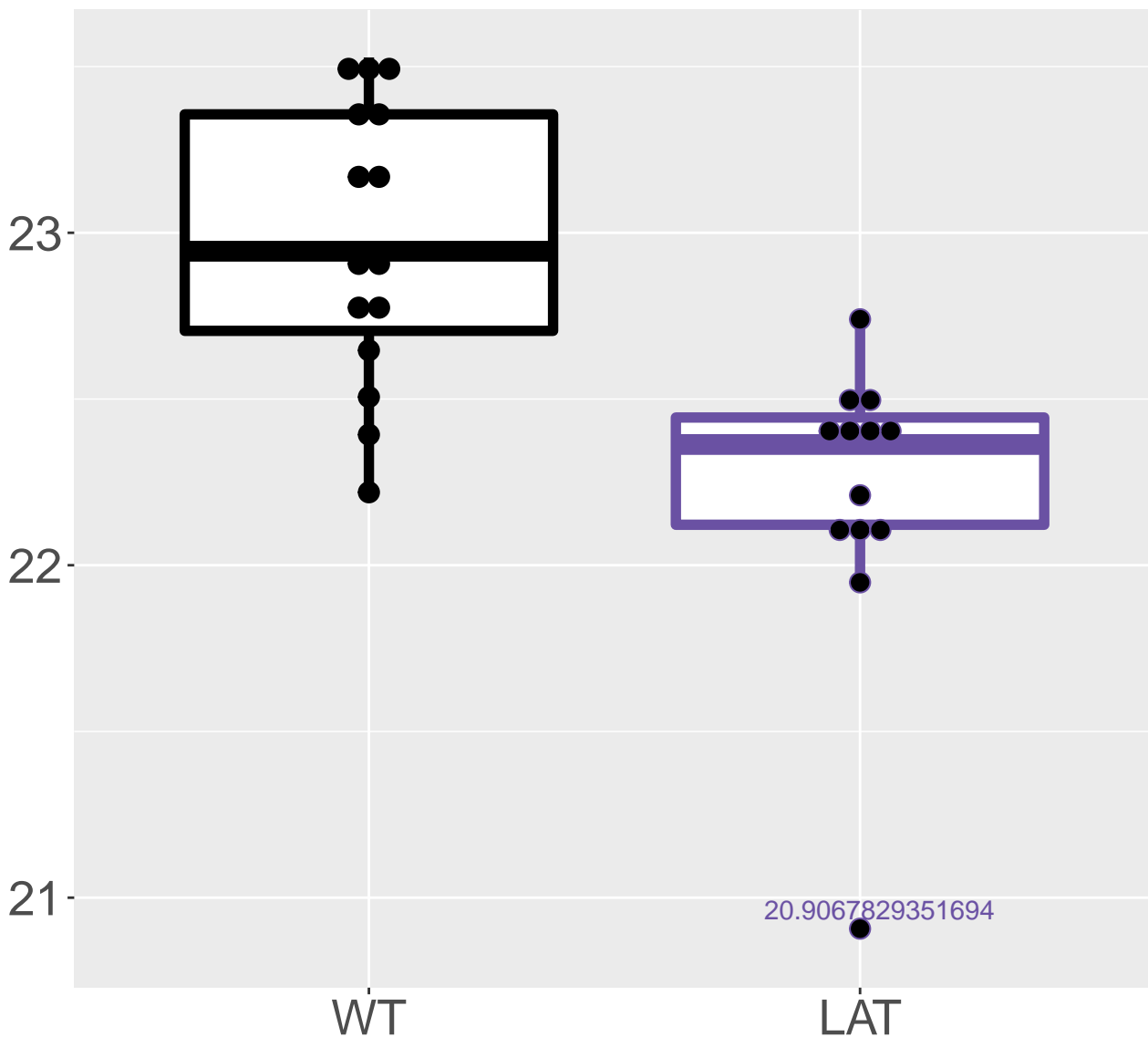


M455.1417T640.08

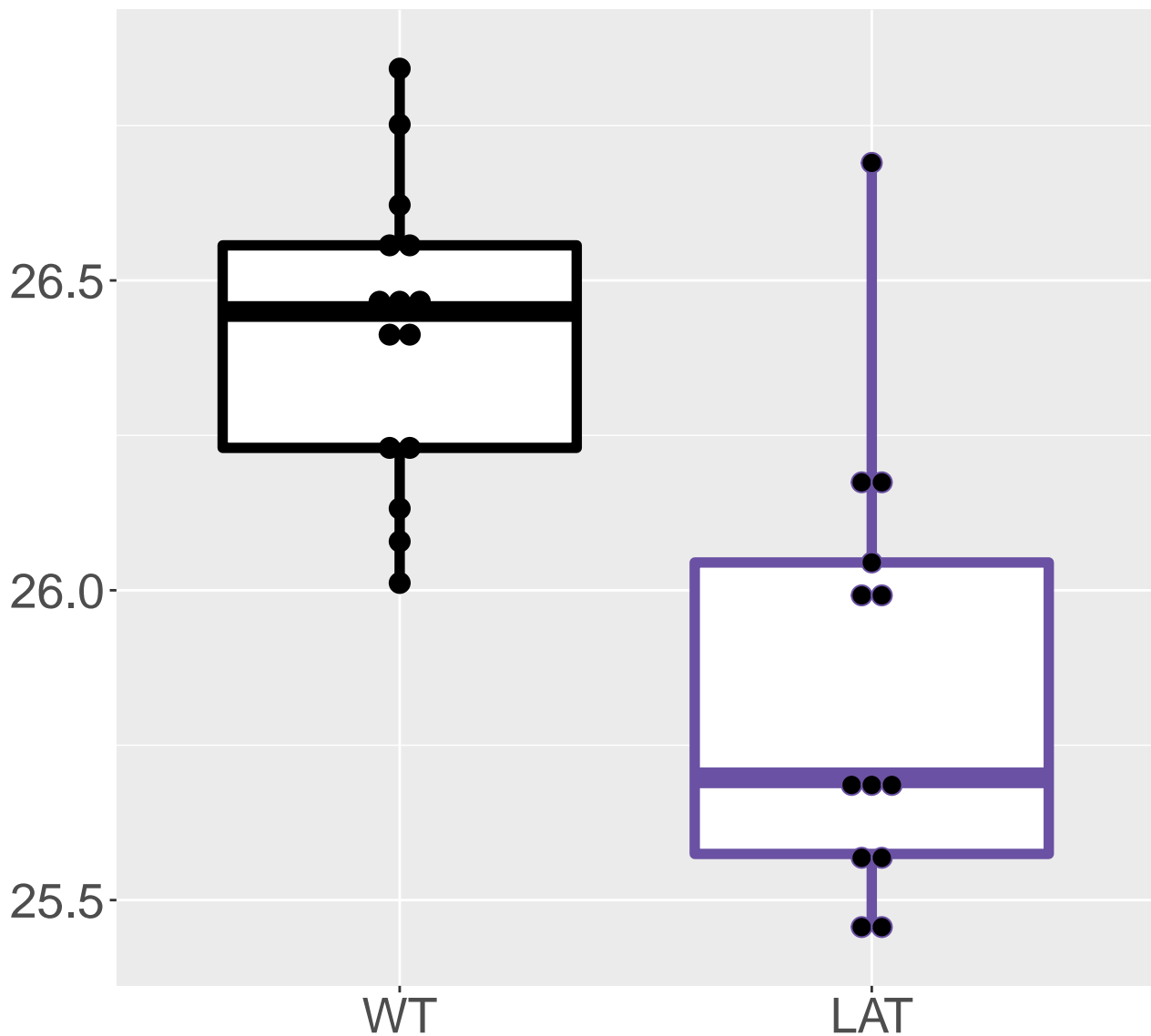
FDR = 0.00093, FC = -0.94



FDR = 0.00093, FC = -0.76

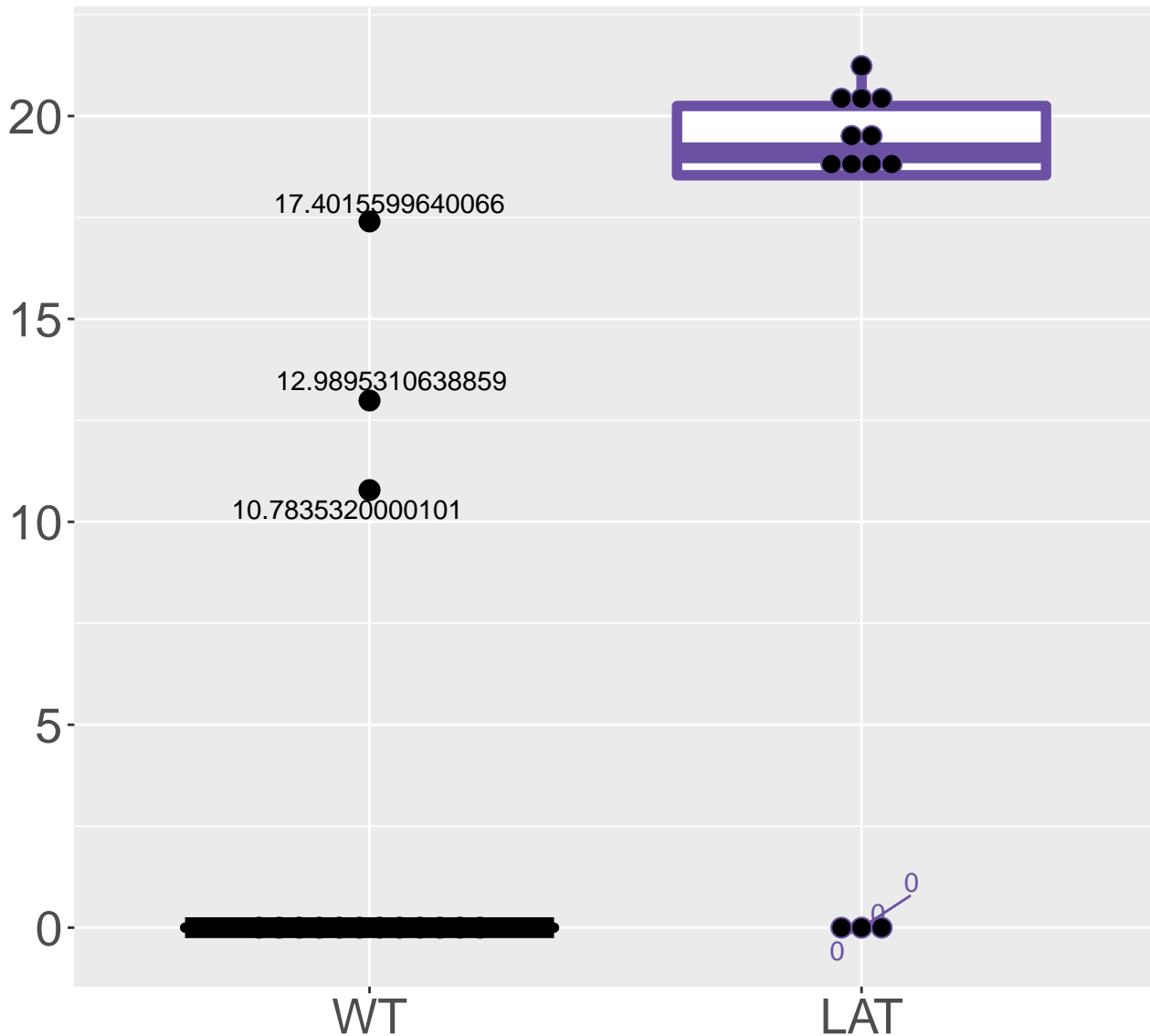


Maltotriose;Amylotriose|Raffinose;Melitose;D
FDR = 0.00093, FC = -0.56

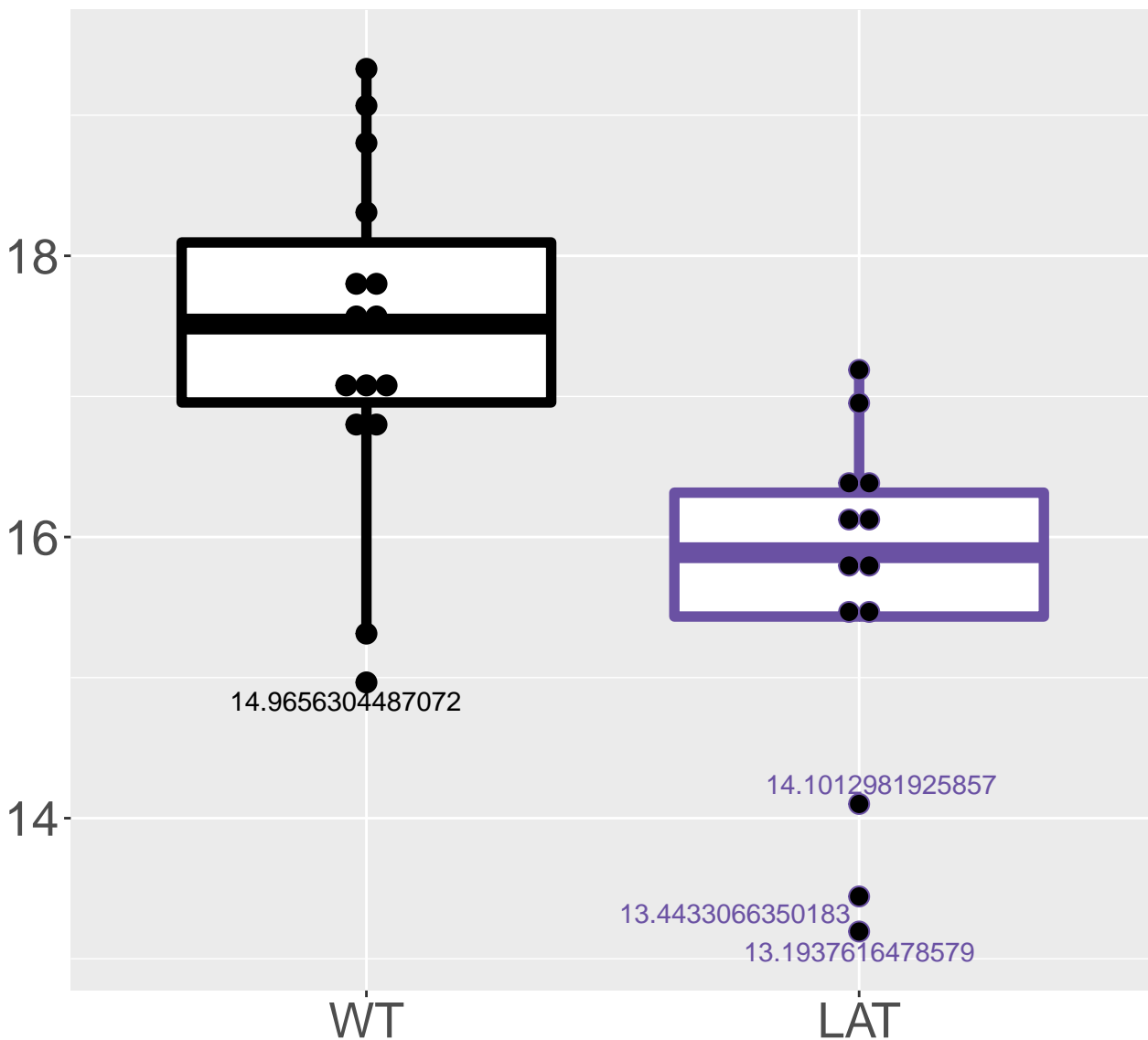


M333.2201T78.63

FDR = 0.00093, FC = 12

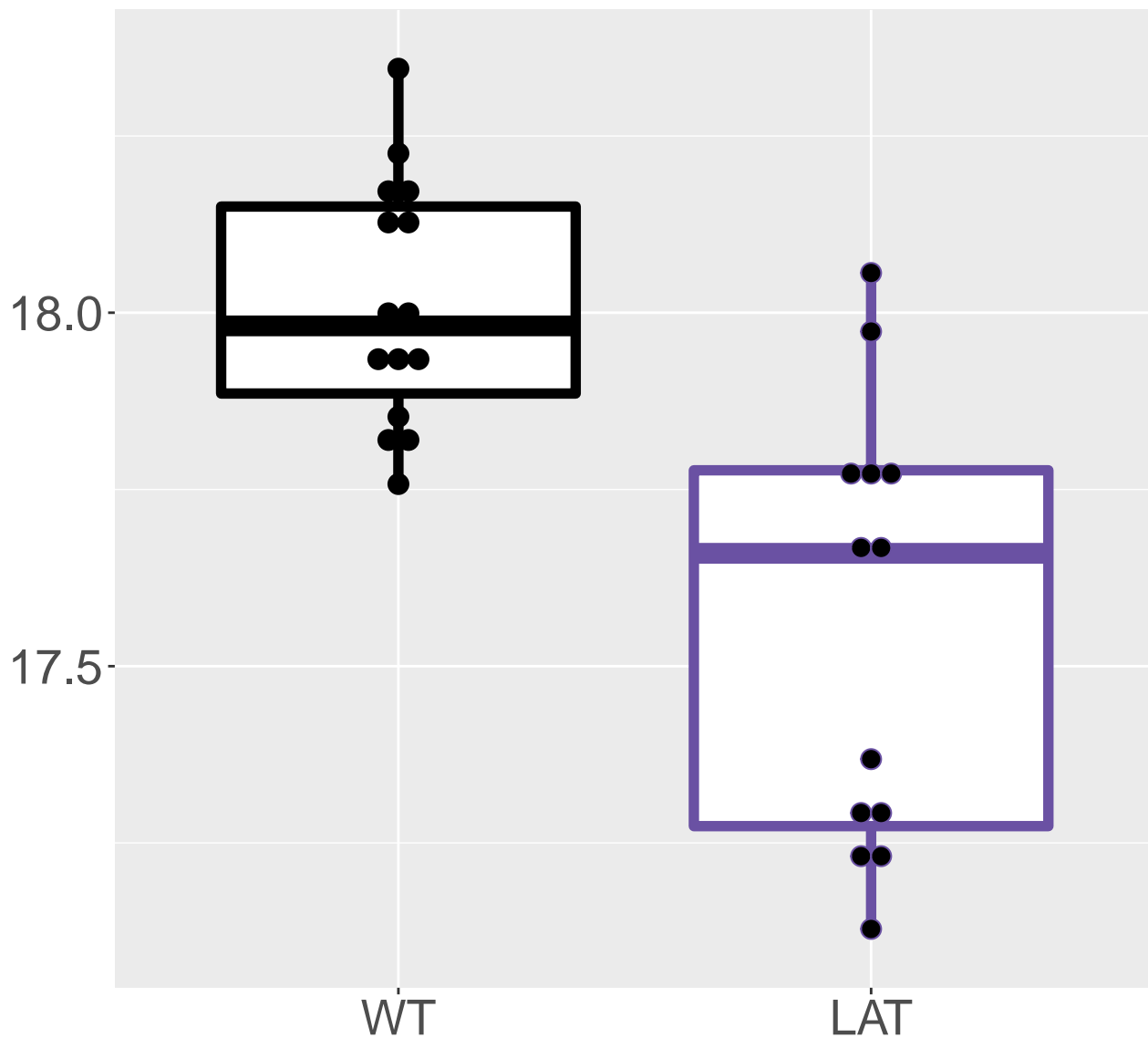


FDR = 0.00093, FC = -1.9, sex*



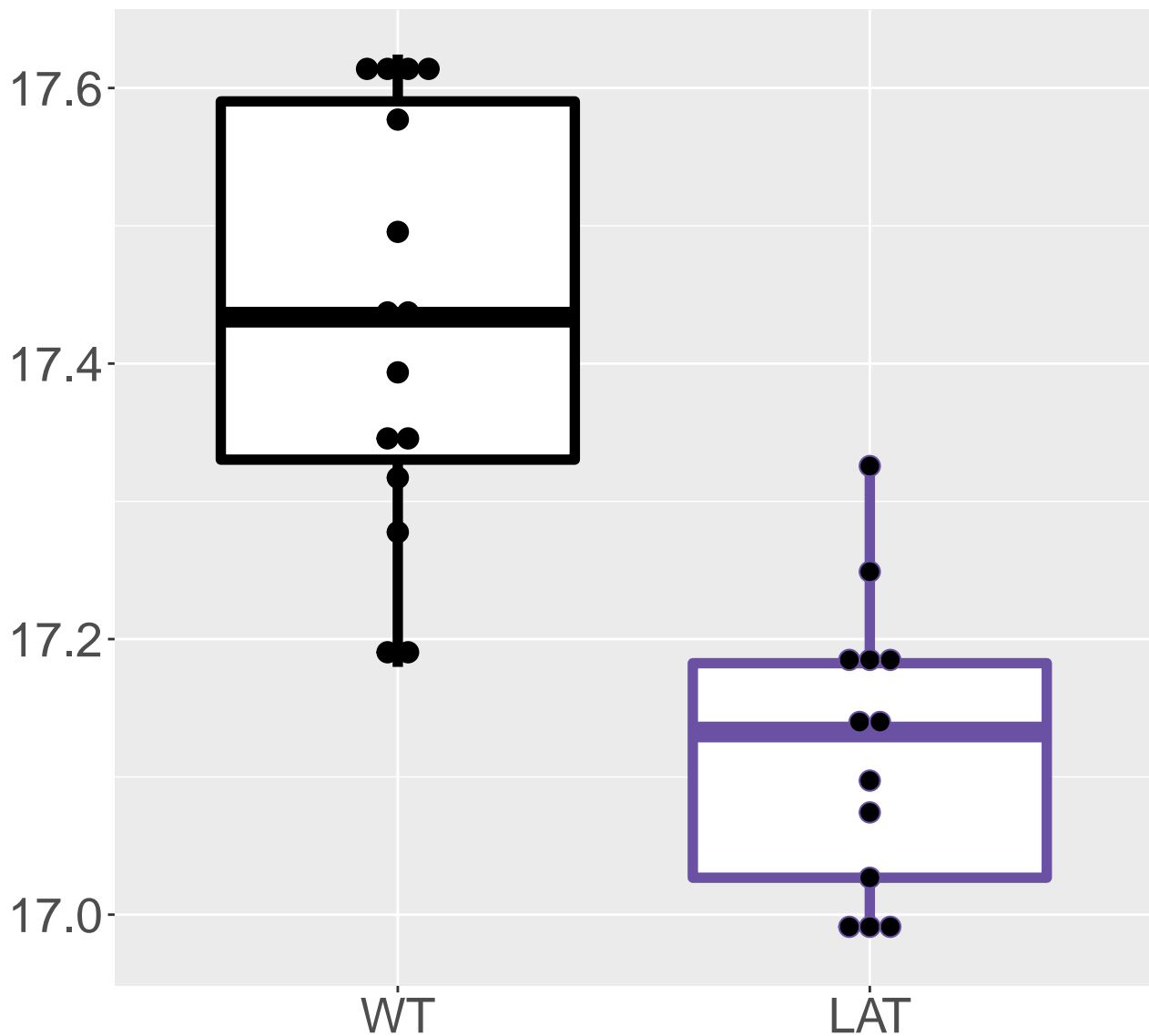
M316.0552T359.8

FDR = 0.00093, FC = -0.46



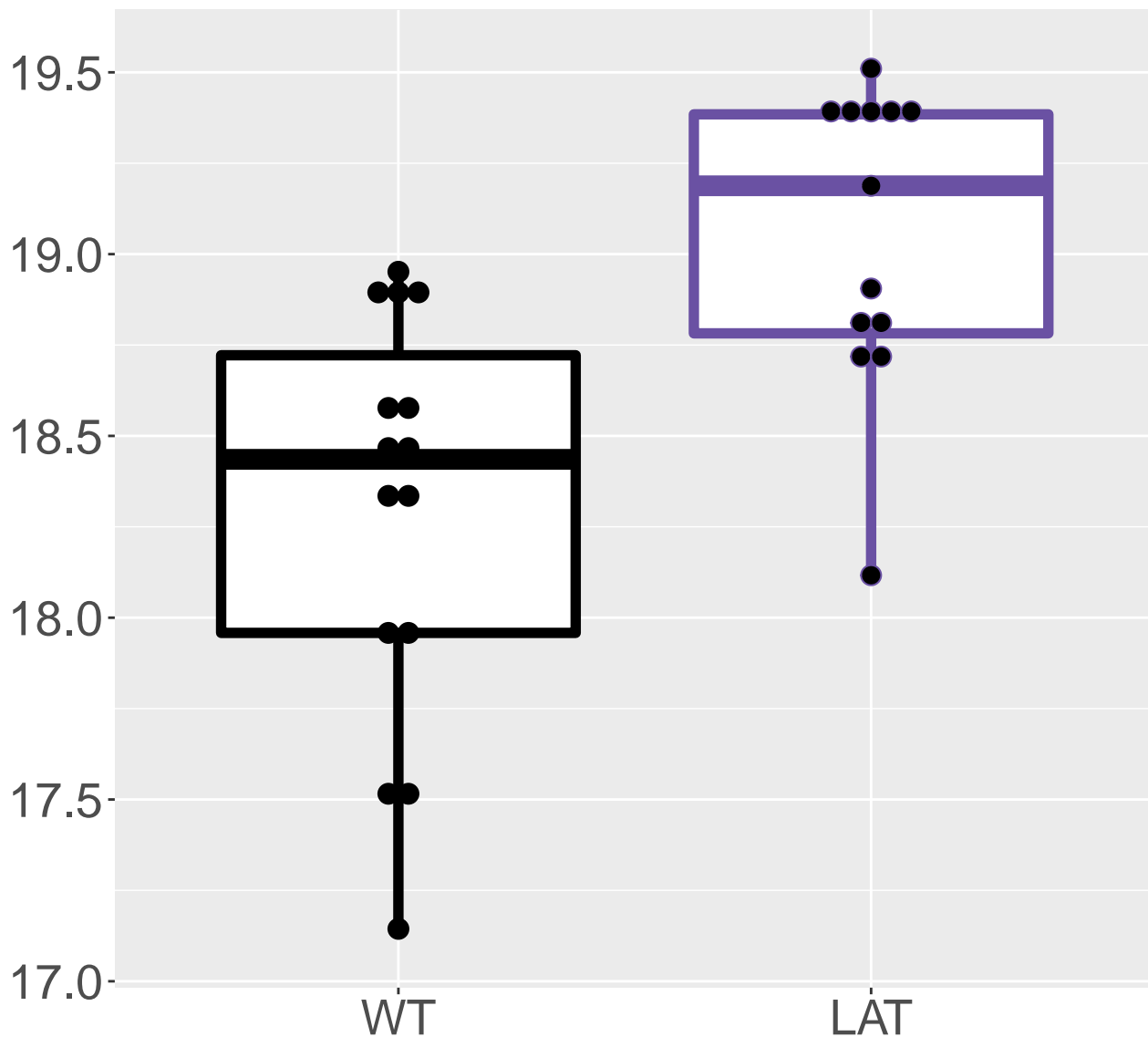
M925.2443T626.31

FDR = 0.00093, FC = -0.31



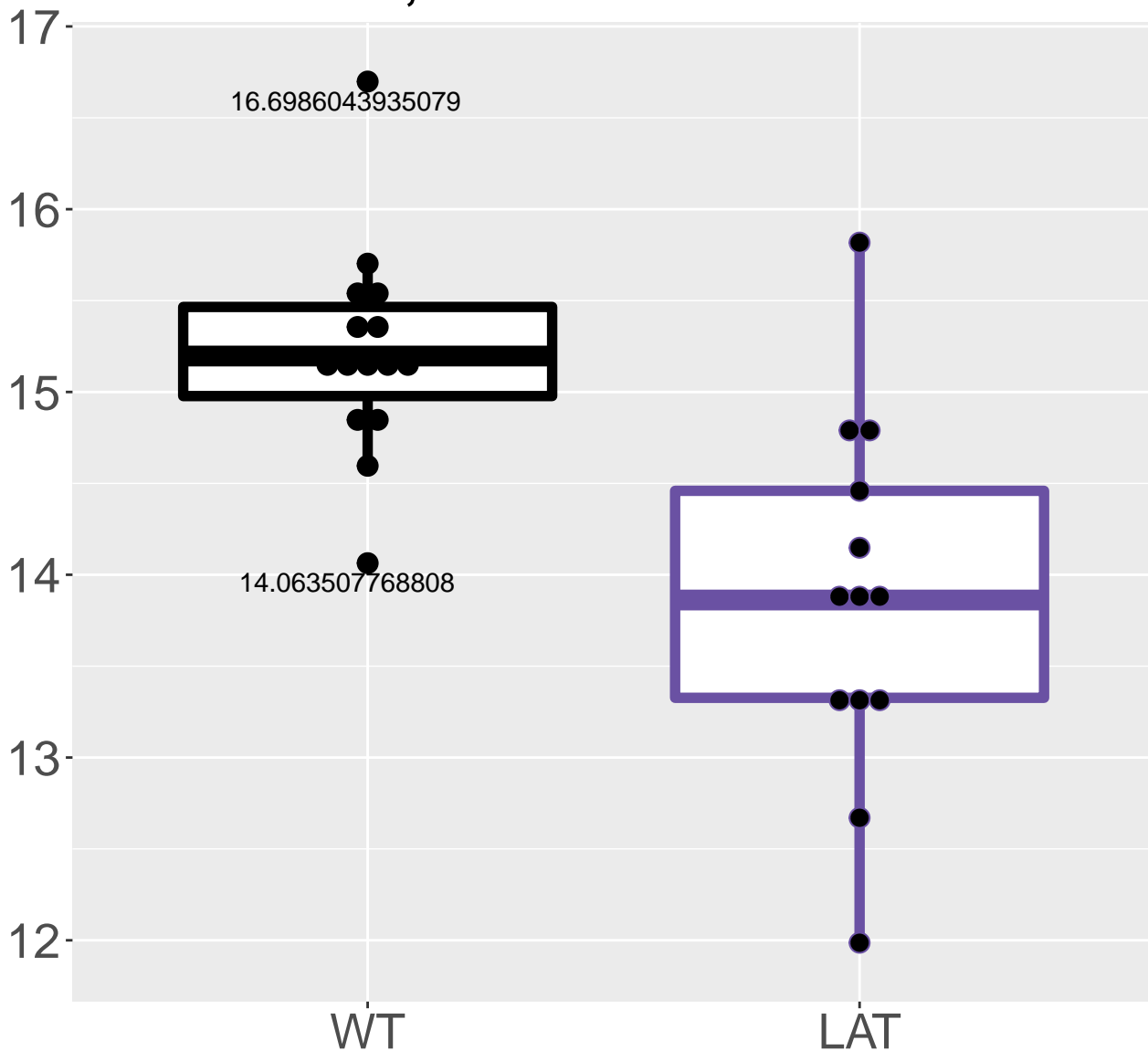
M509.2887T77.56

FDR = 0.00093, FC = 0.76

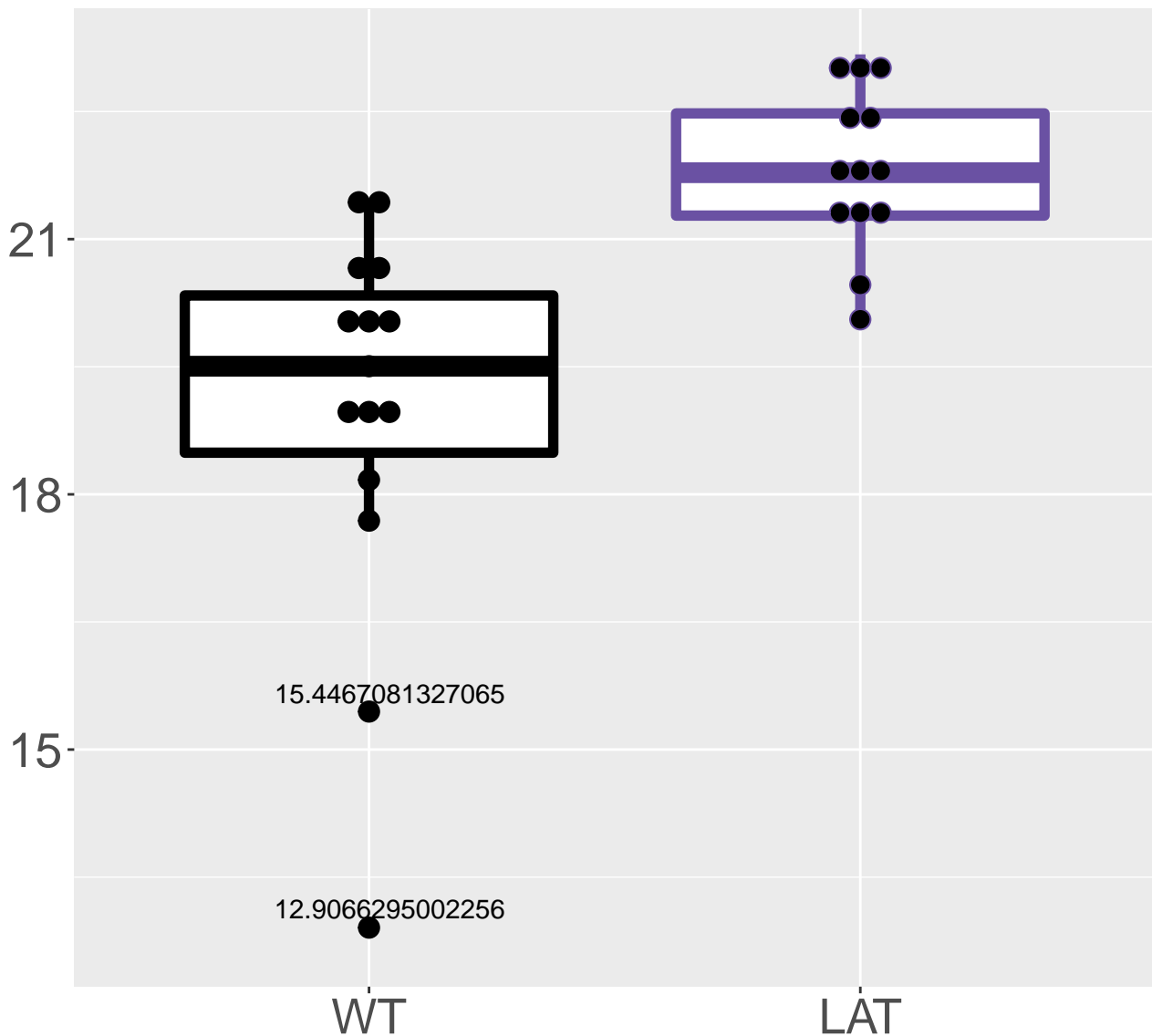


M719.2019T536.5

FDR = 0.00094, FC = -1.4

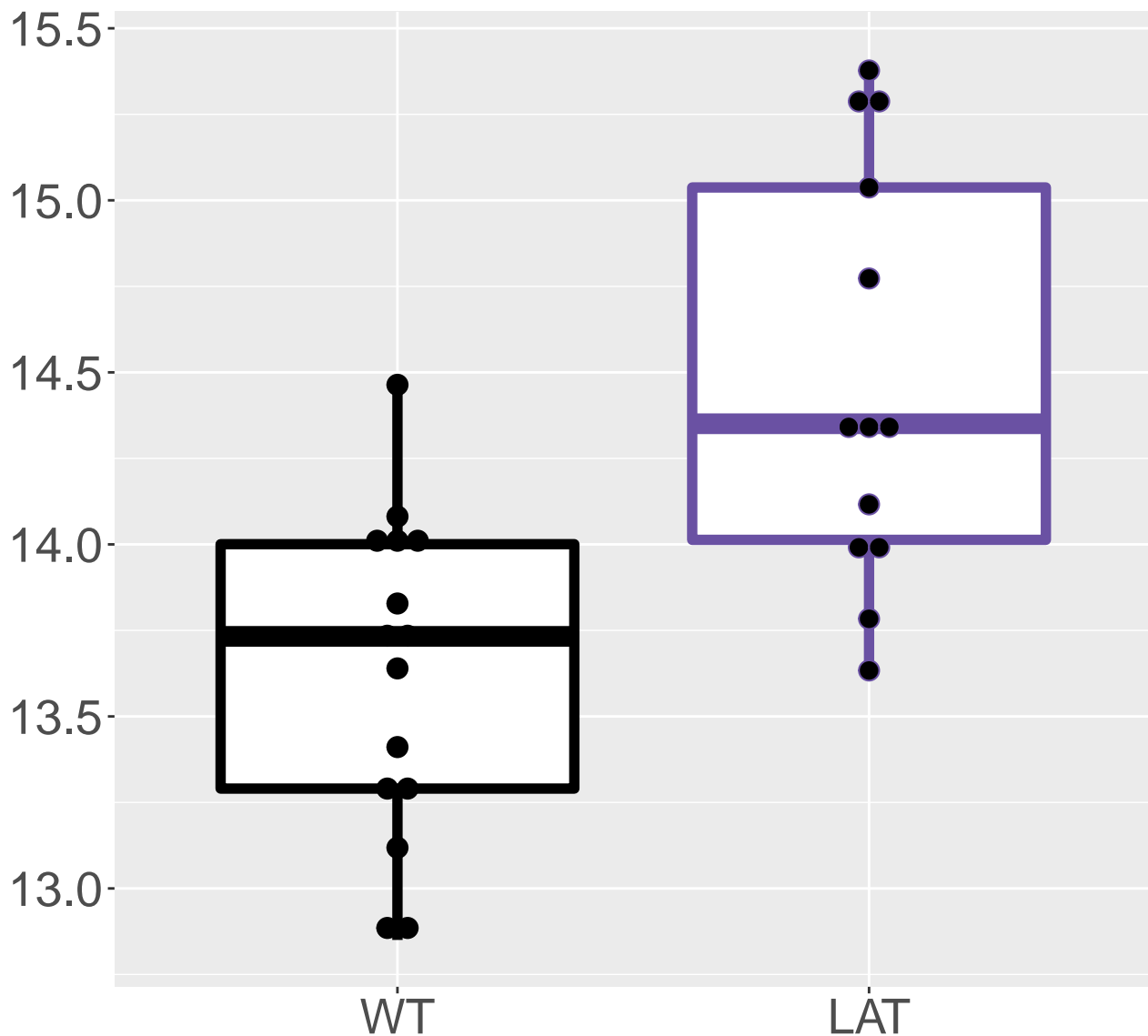


D-Ribose 1-phosphate|D-Ribulose 5-phospha
FDR = 0.00094, FC = 2.8



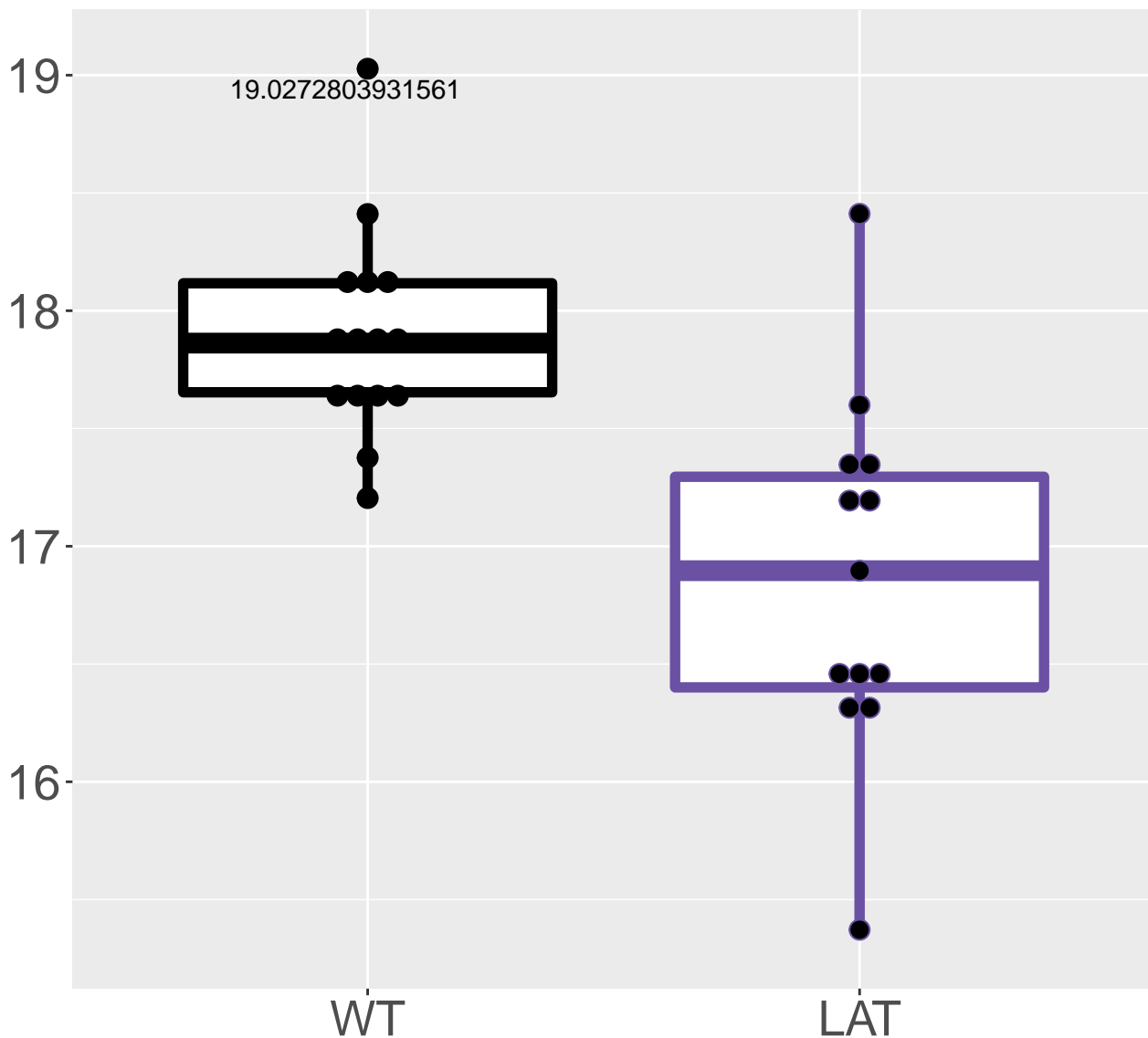
M592.1032T661.47

FDR = 0.00094, FC = 0.86



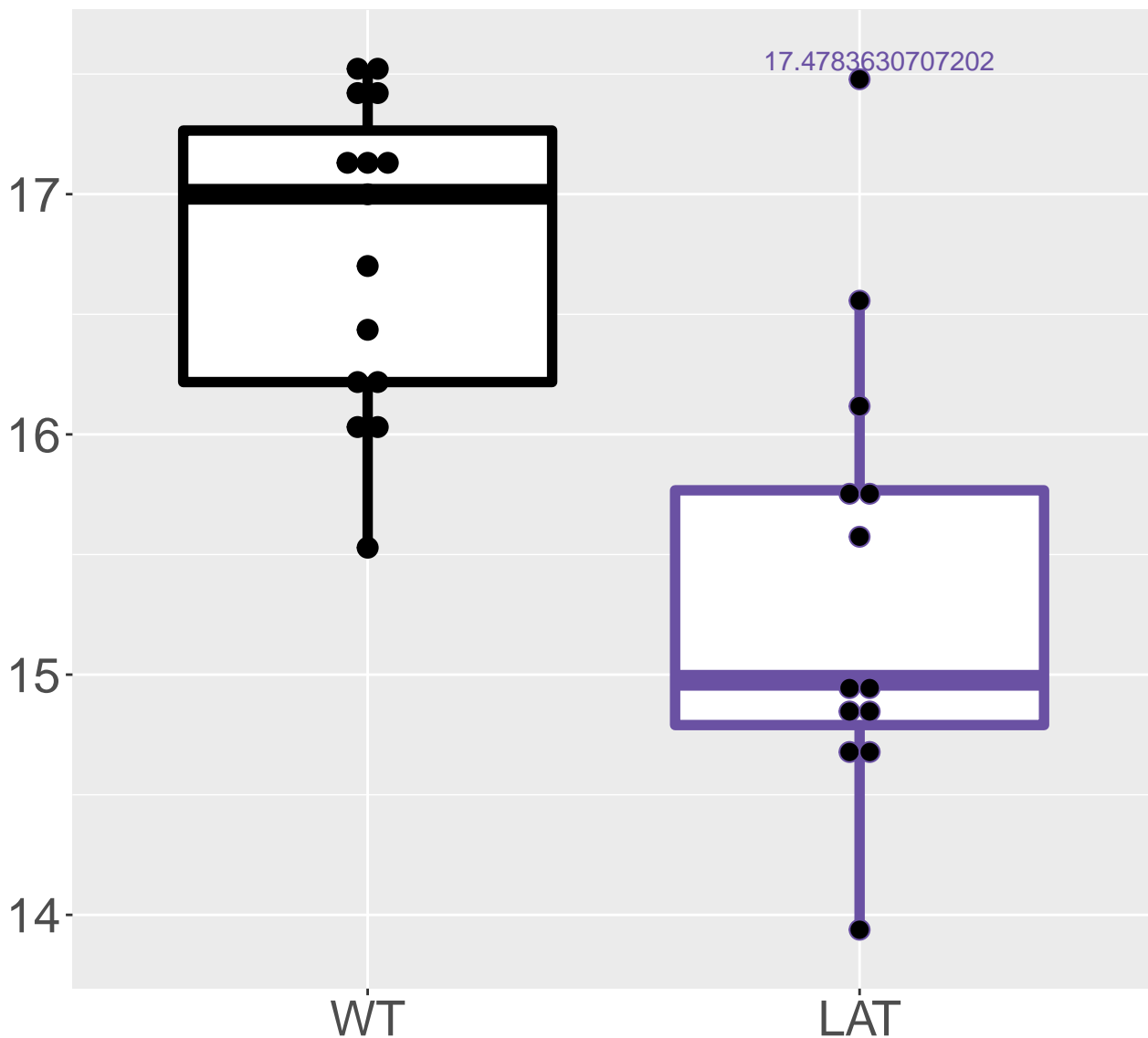
M879.1789T544.56

FDR = 0.00095, FC = -1

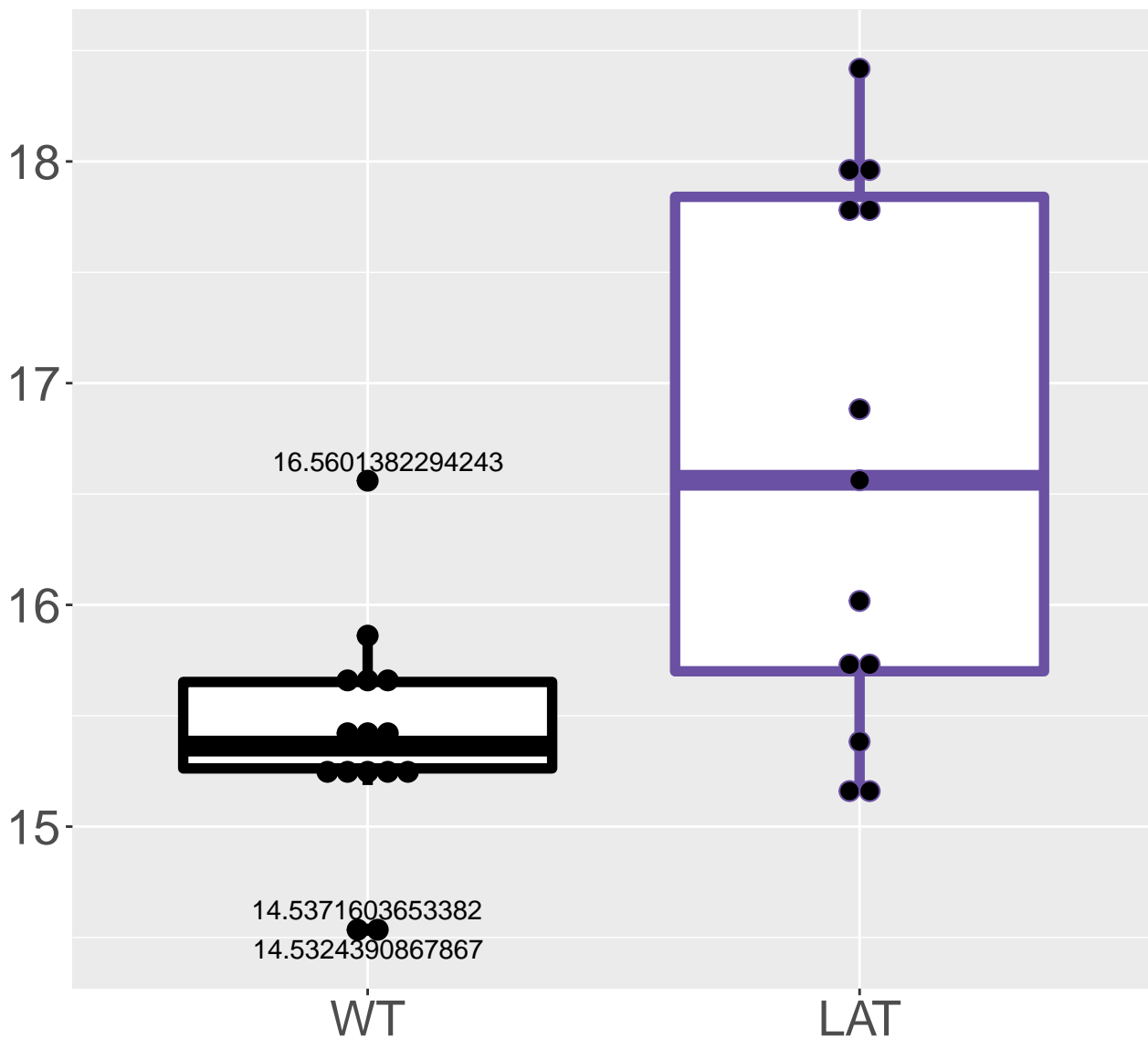


M999.8293T608.26

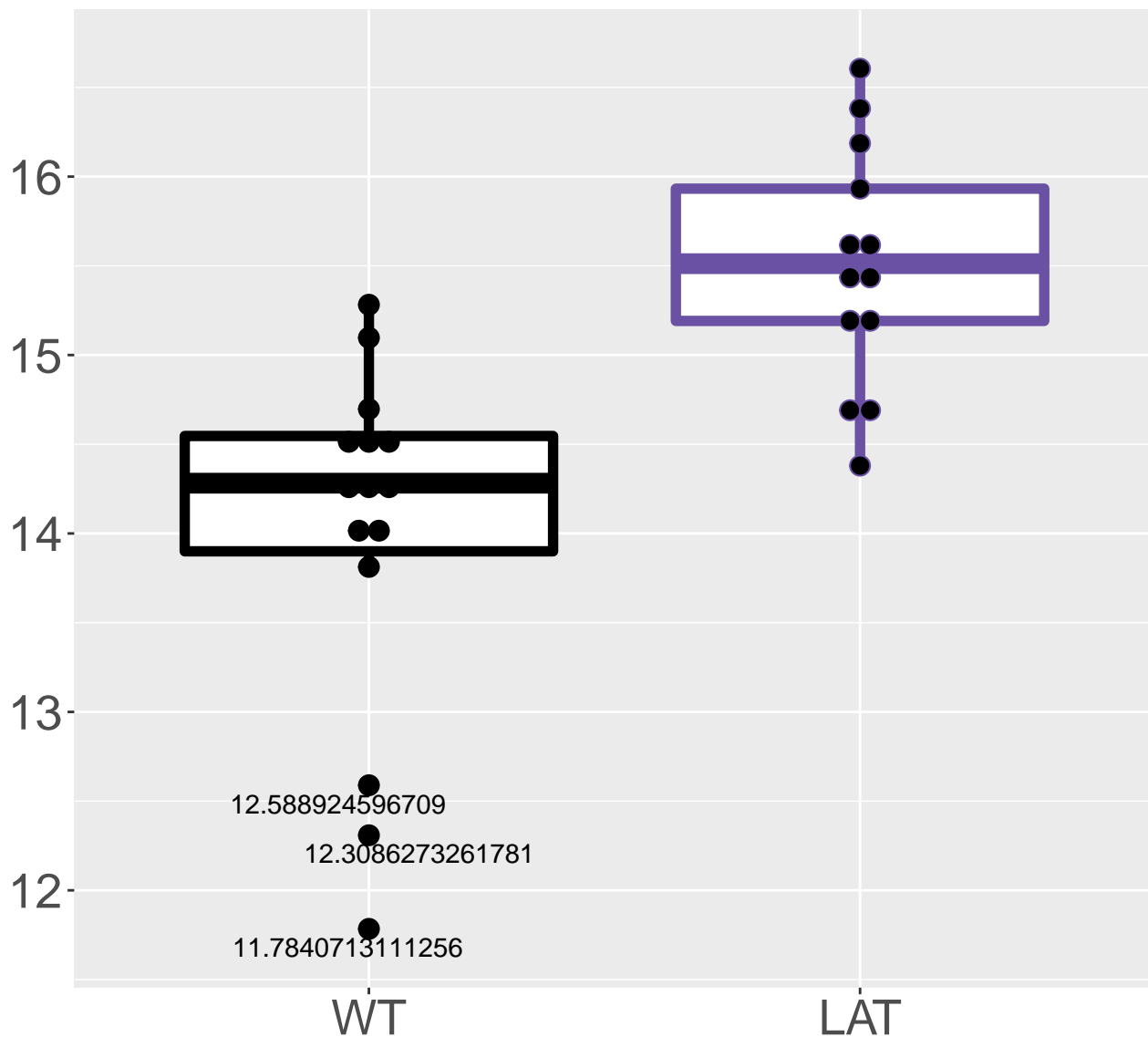
FDR = 0.00097, FC = -1.4



FDR = 0.00097, FC = 1.3, sex**

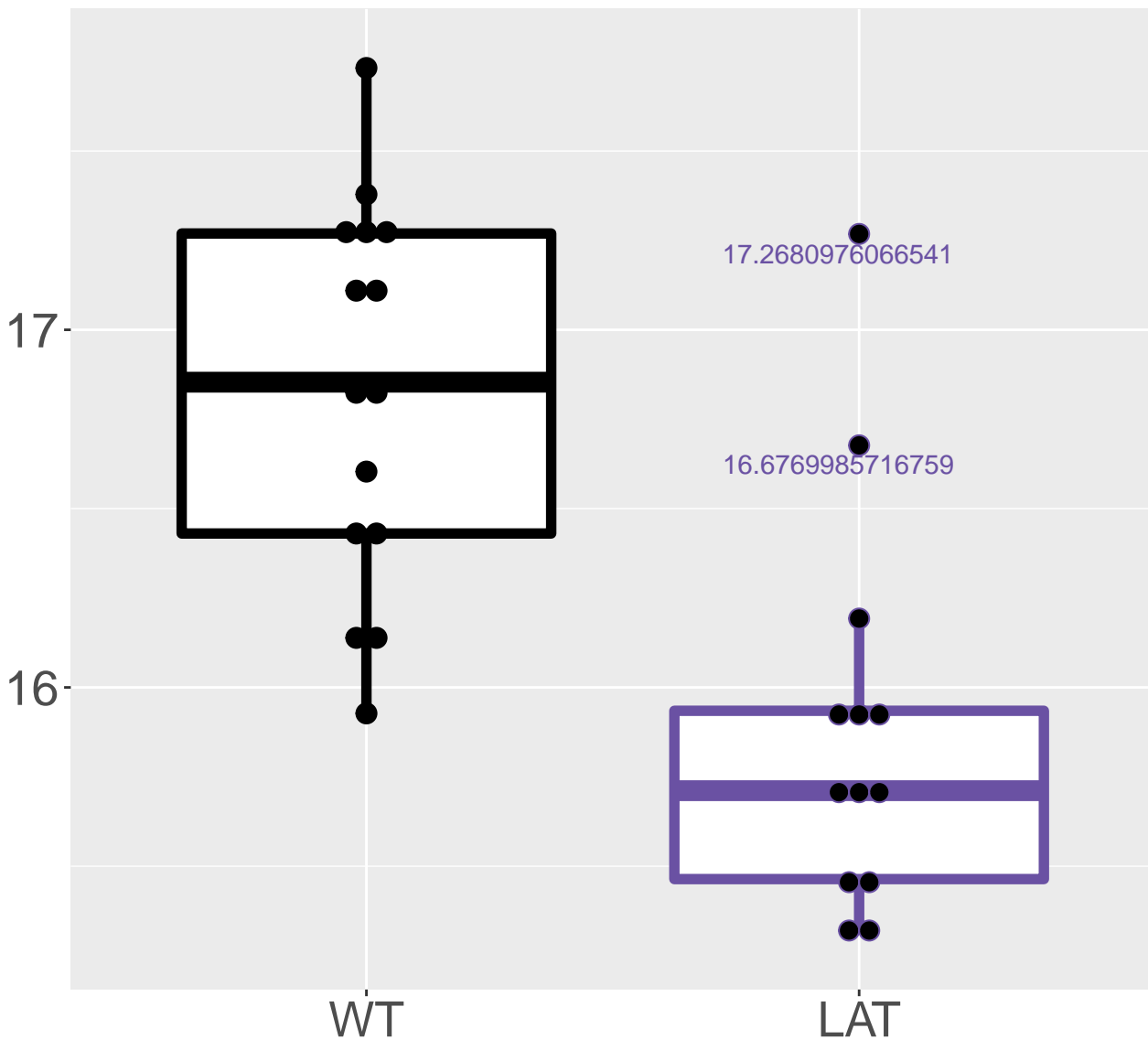


GDP;Guanosine diphosphate;Guanosine 5'-dip
FDR = 0.00098, FC = 1.5

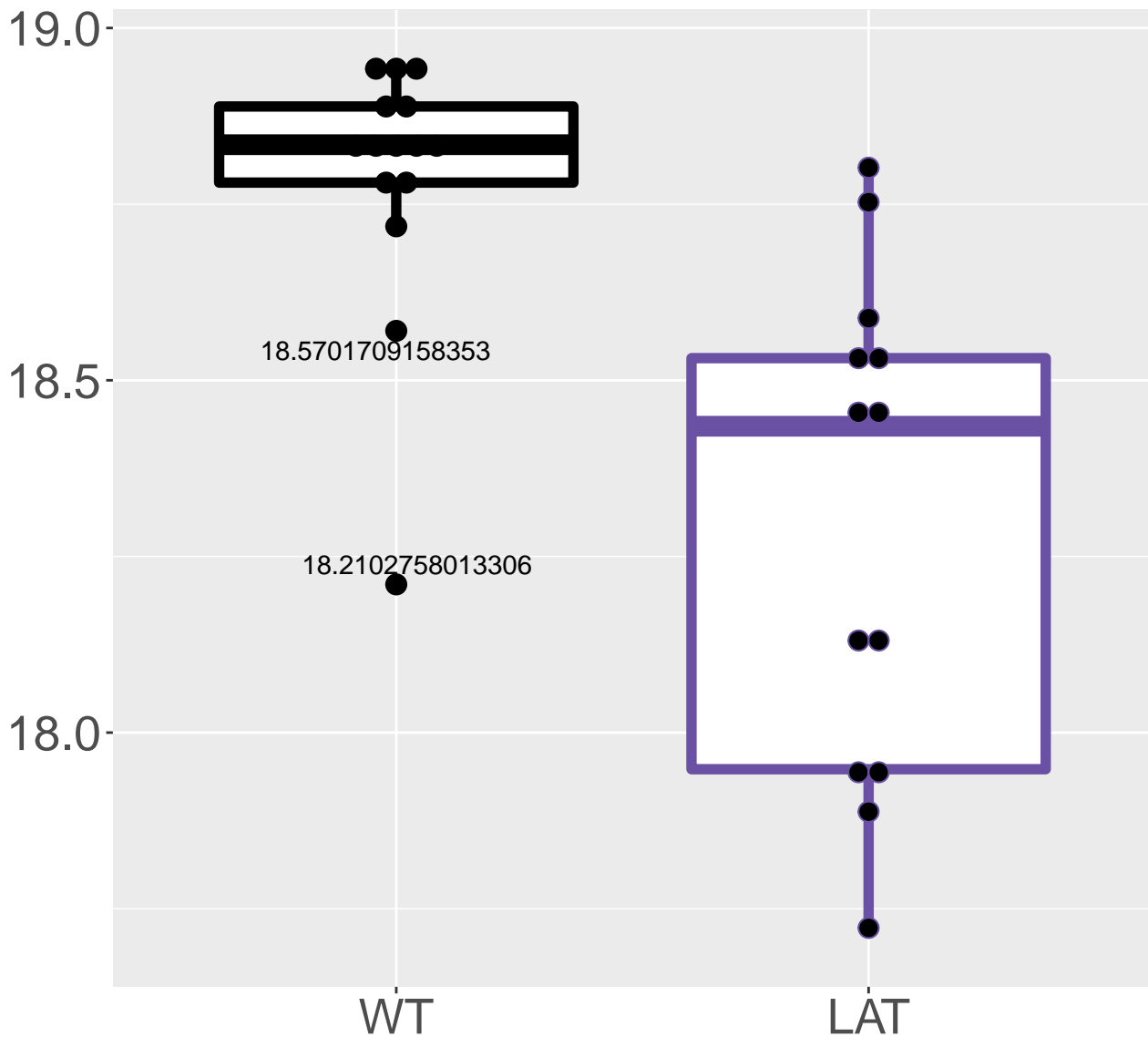


M525.1673T639.3_2

FDR = 0.00098, FC = -0.94

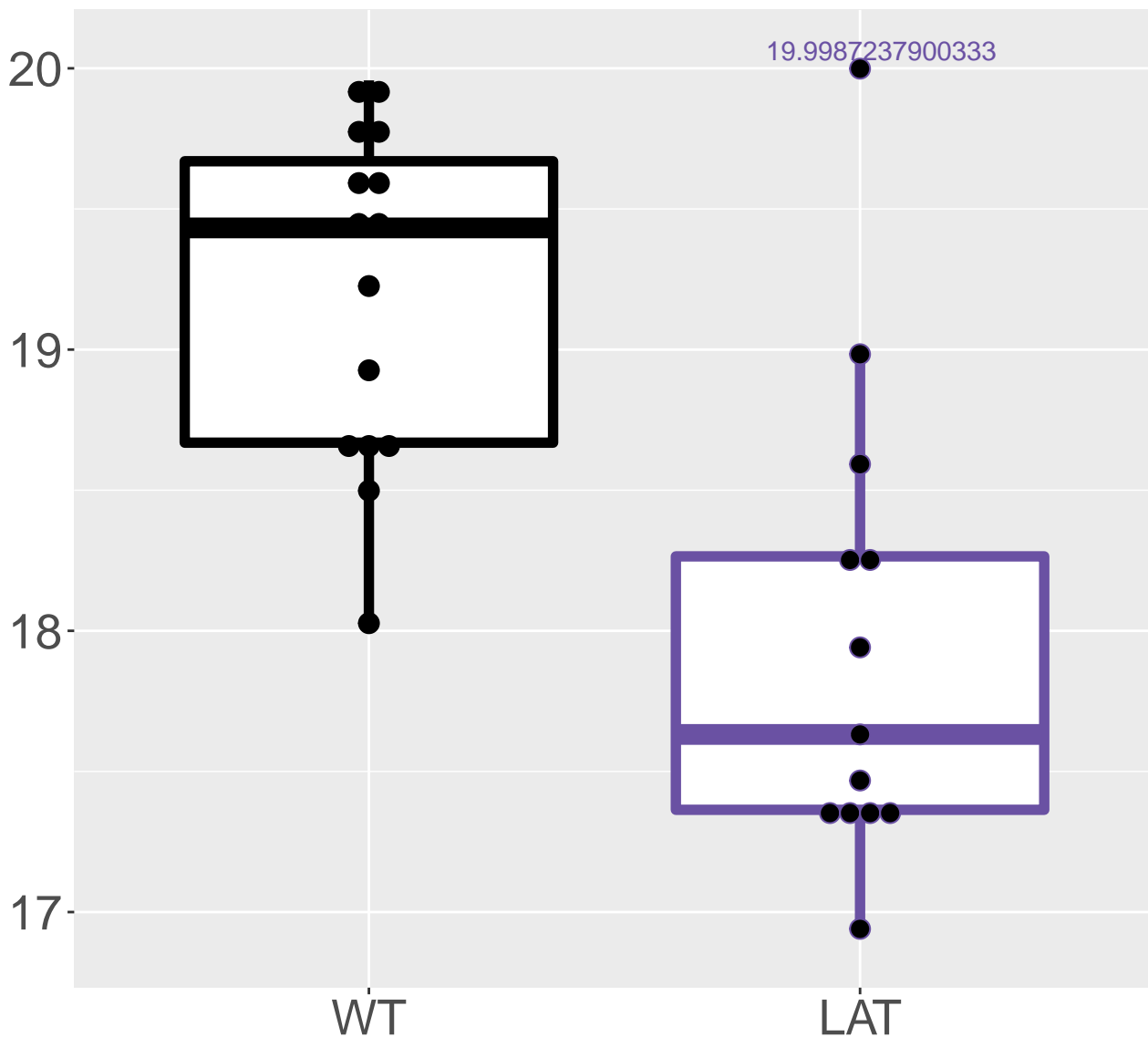


FDR = 0.00099, FC = -0.49



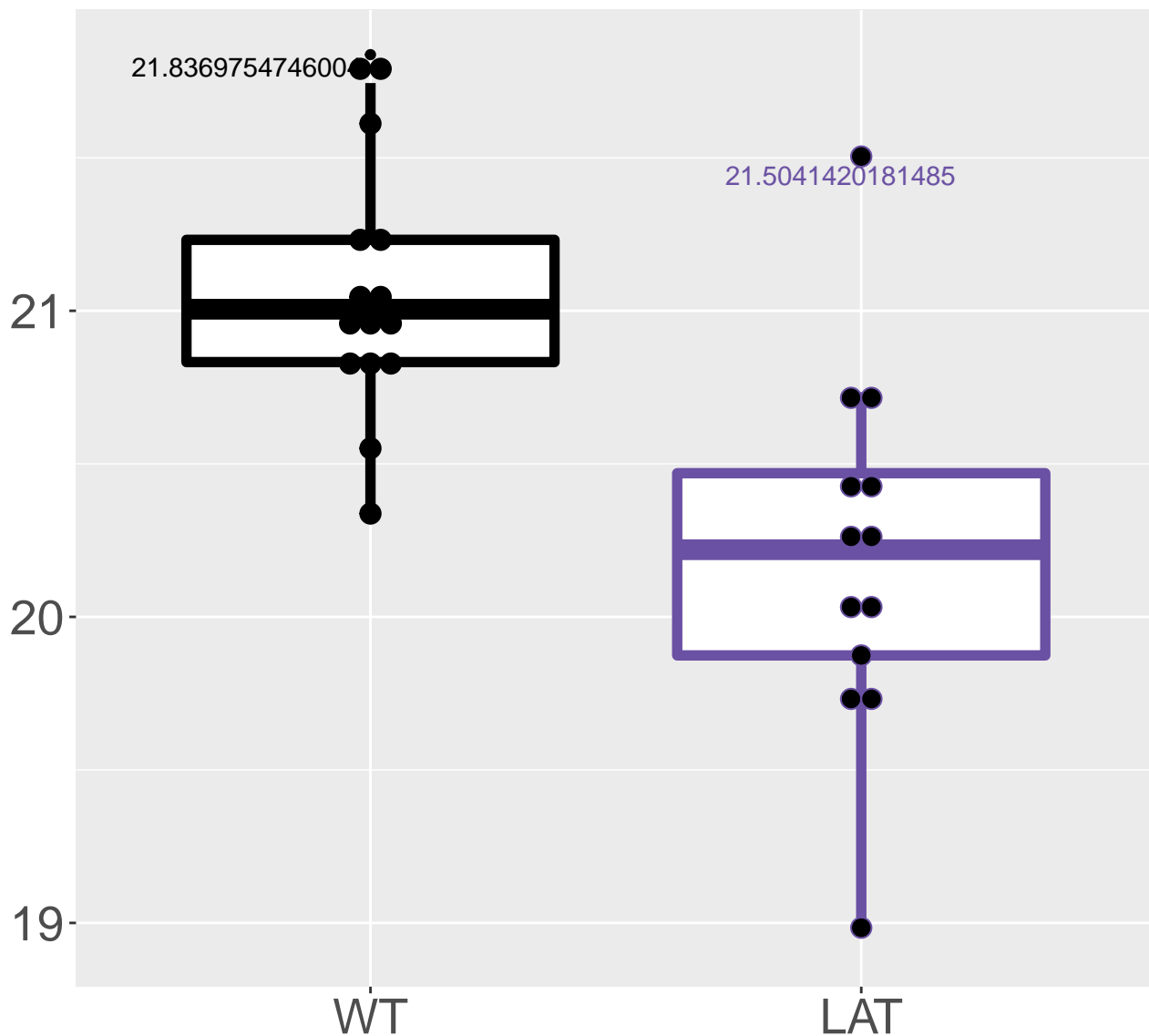
M998.3249T608.2

FDR = 0.00099, FC = -1.2



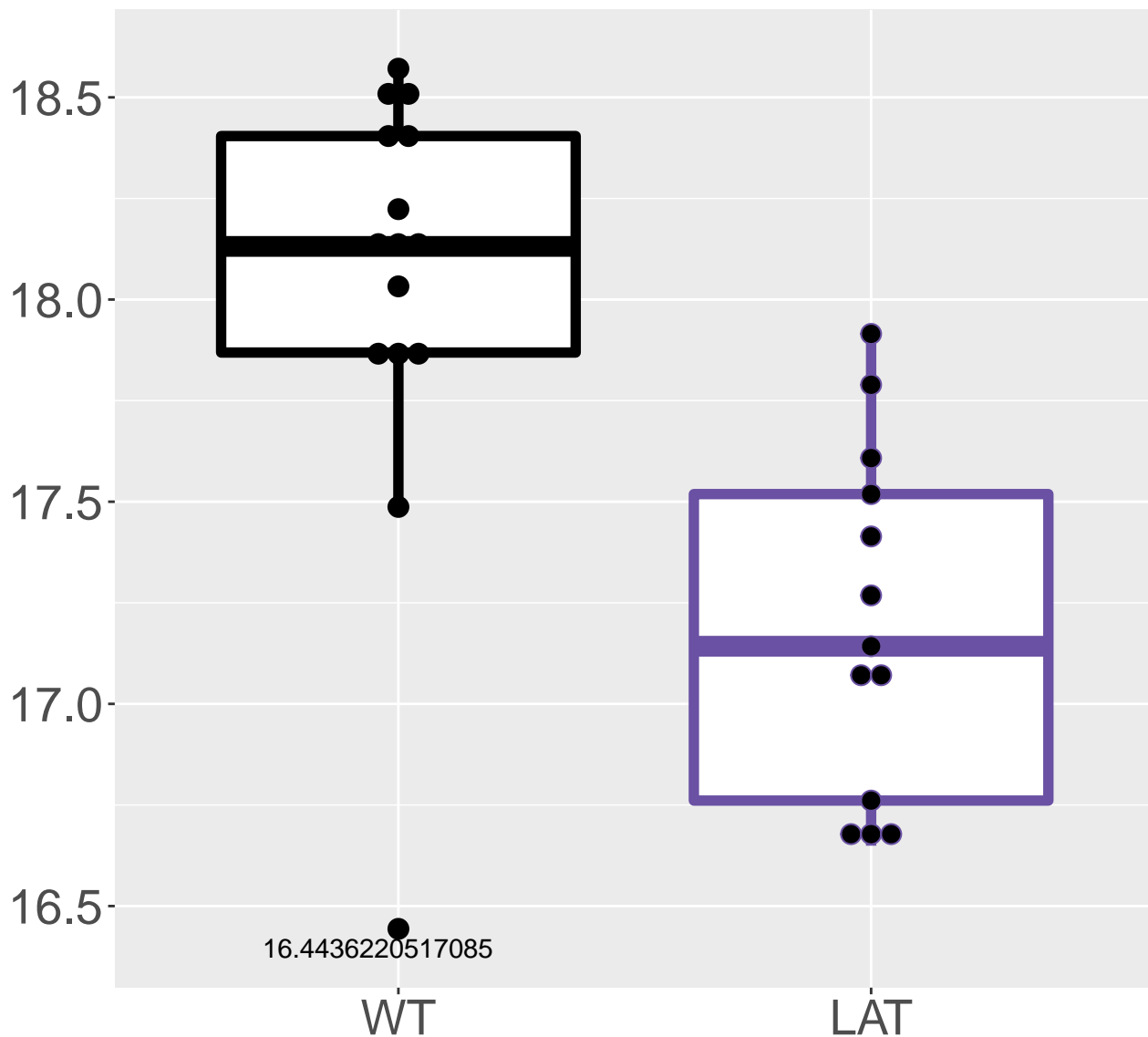
M402.1258T536.64

FDR = 0.001, FC = -0.86

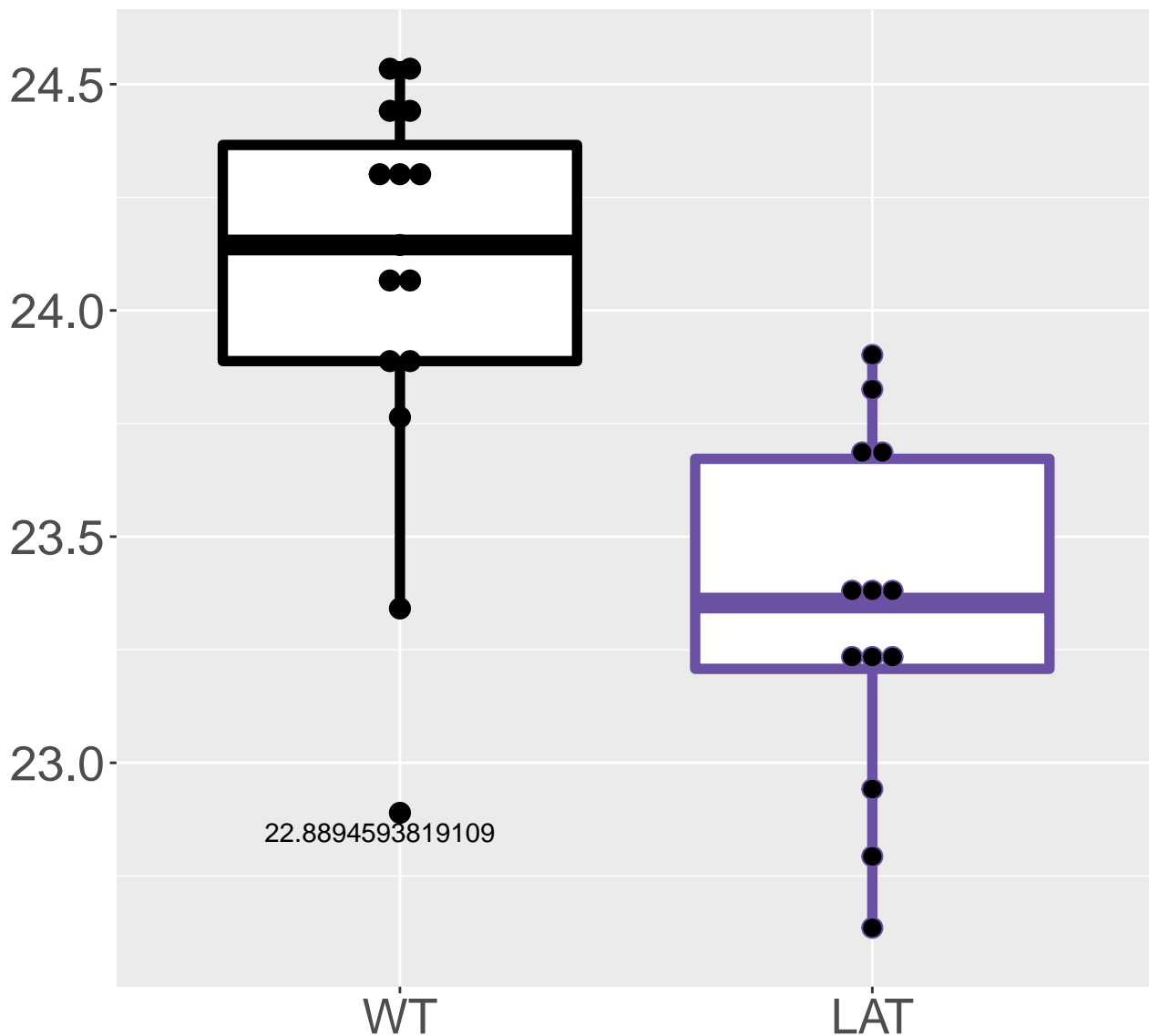


M716.2064T573.59

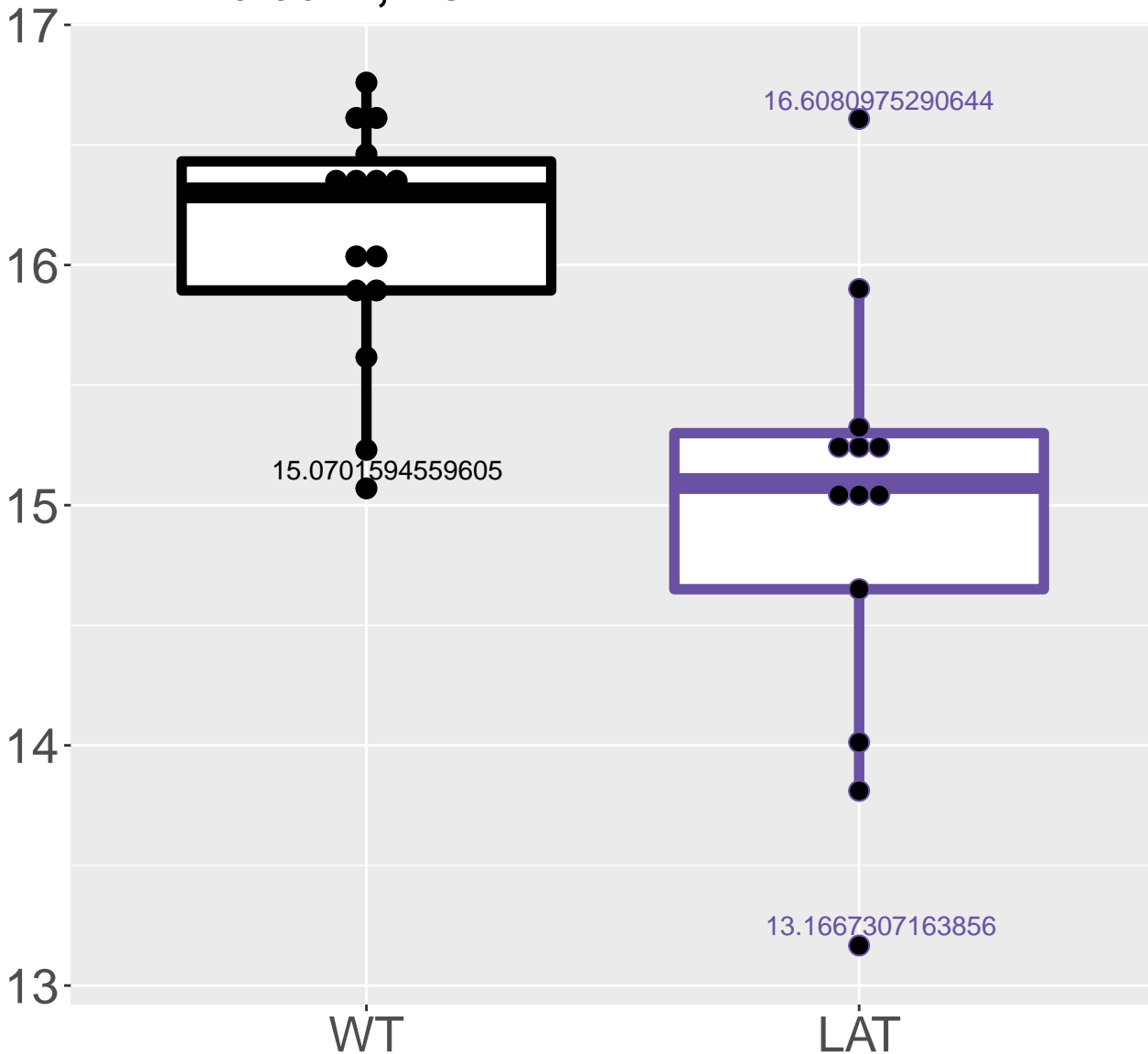
FDR = 0.001, FC = -0.84



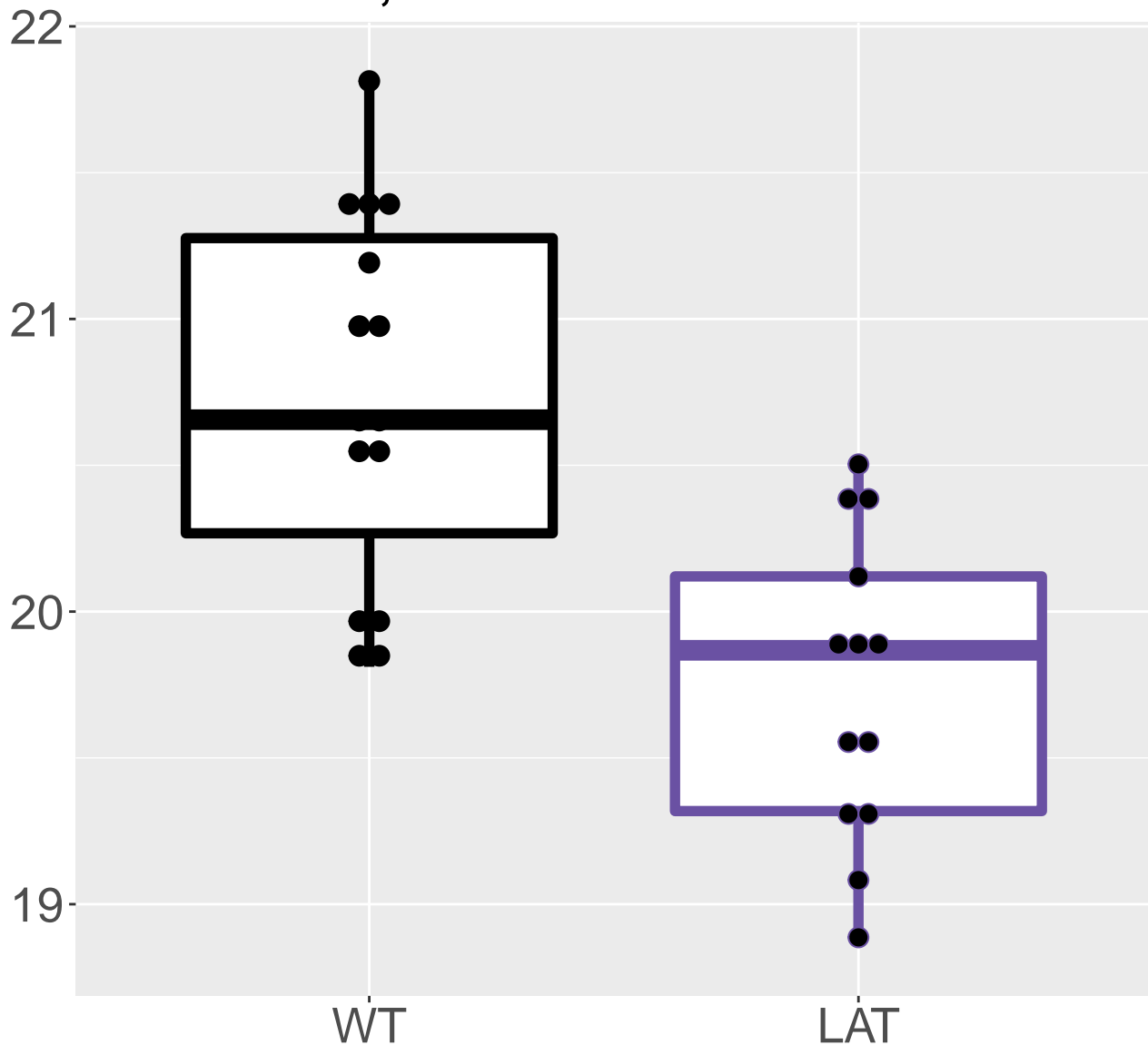
M311.1101T469.98
FDR = 0.001, FC = -0.73



M488.1892T184.91
FDR = 0.0011, FC = -1.2

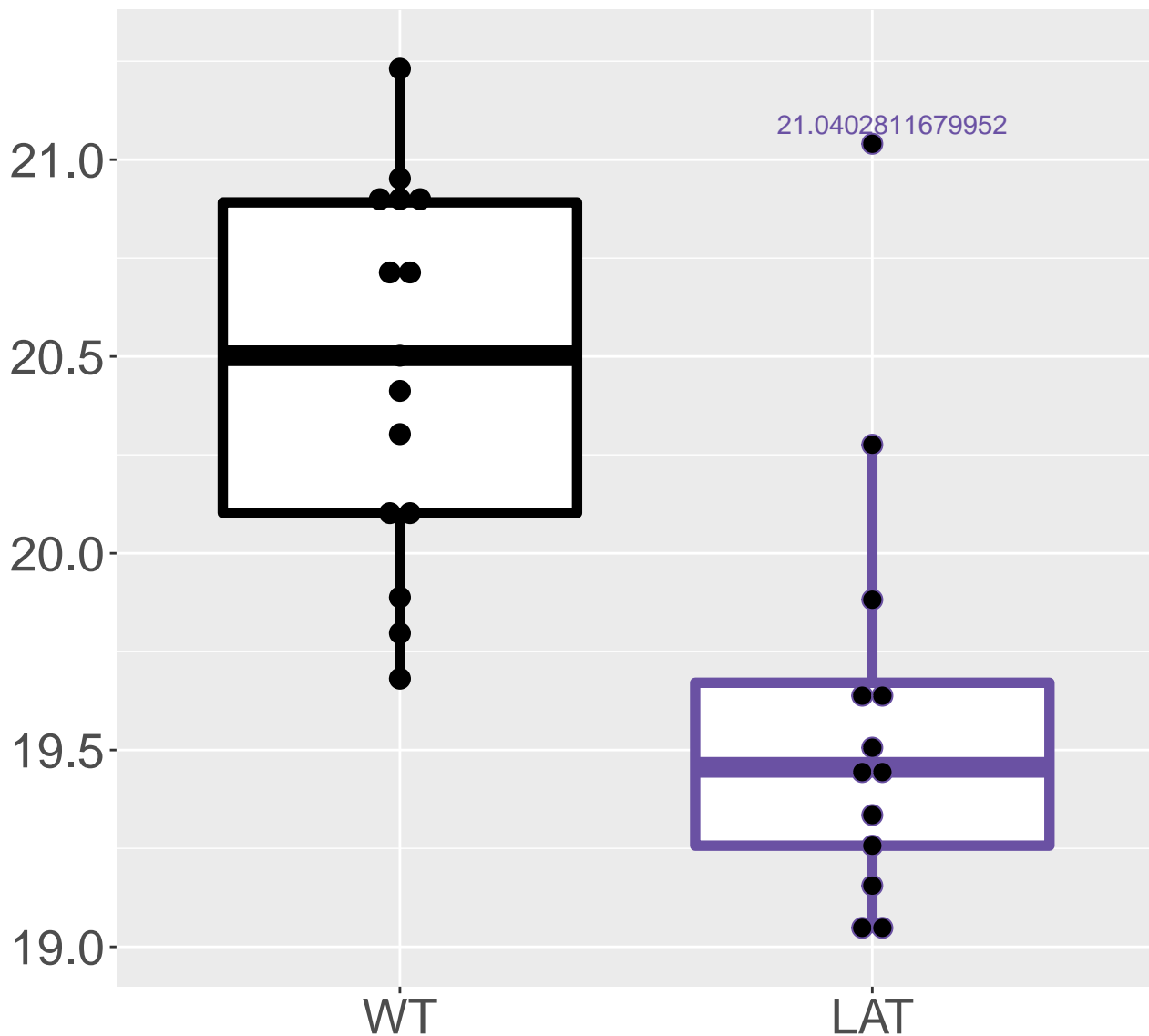


\hat{I}^3 -aminobutyric acid;GABA;Gamma-Aminobuty
FDR = 0.0011, FC = -0.99



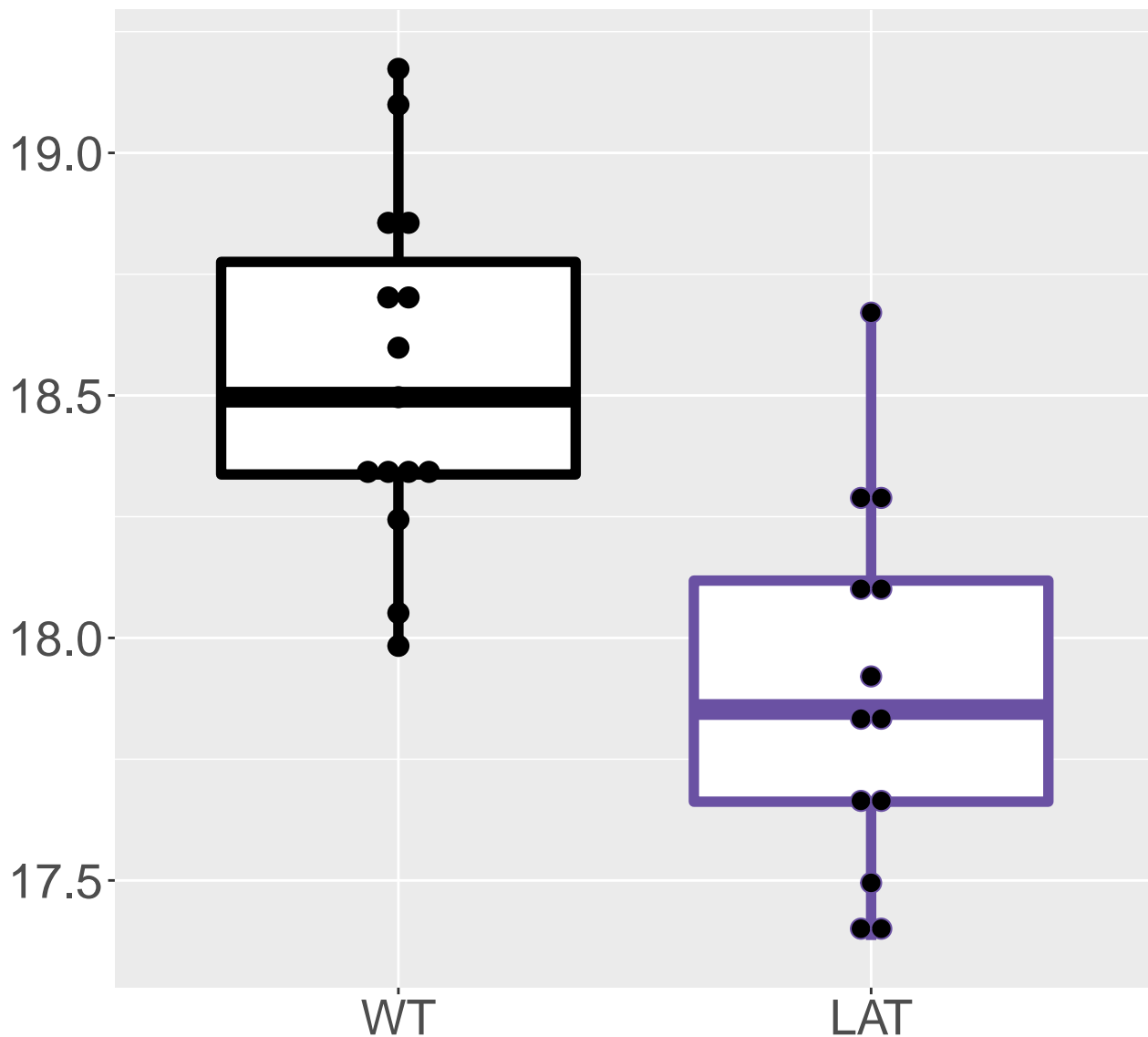
M494.1575T639.61

FDR = 0.0011, FC = -0.88

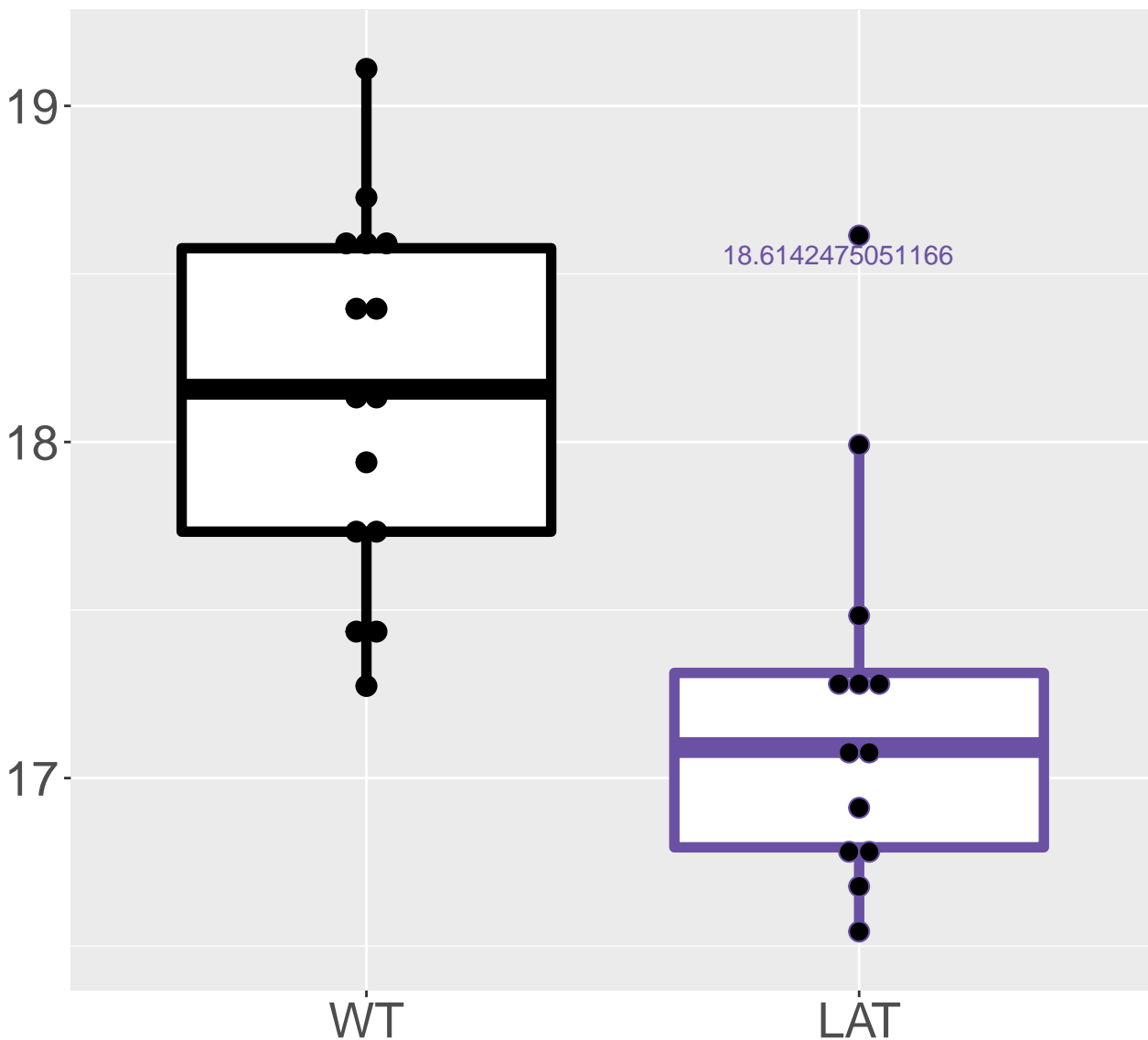


M187.003T374.17

FDR = 0.0012, FC = -0.65

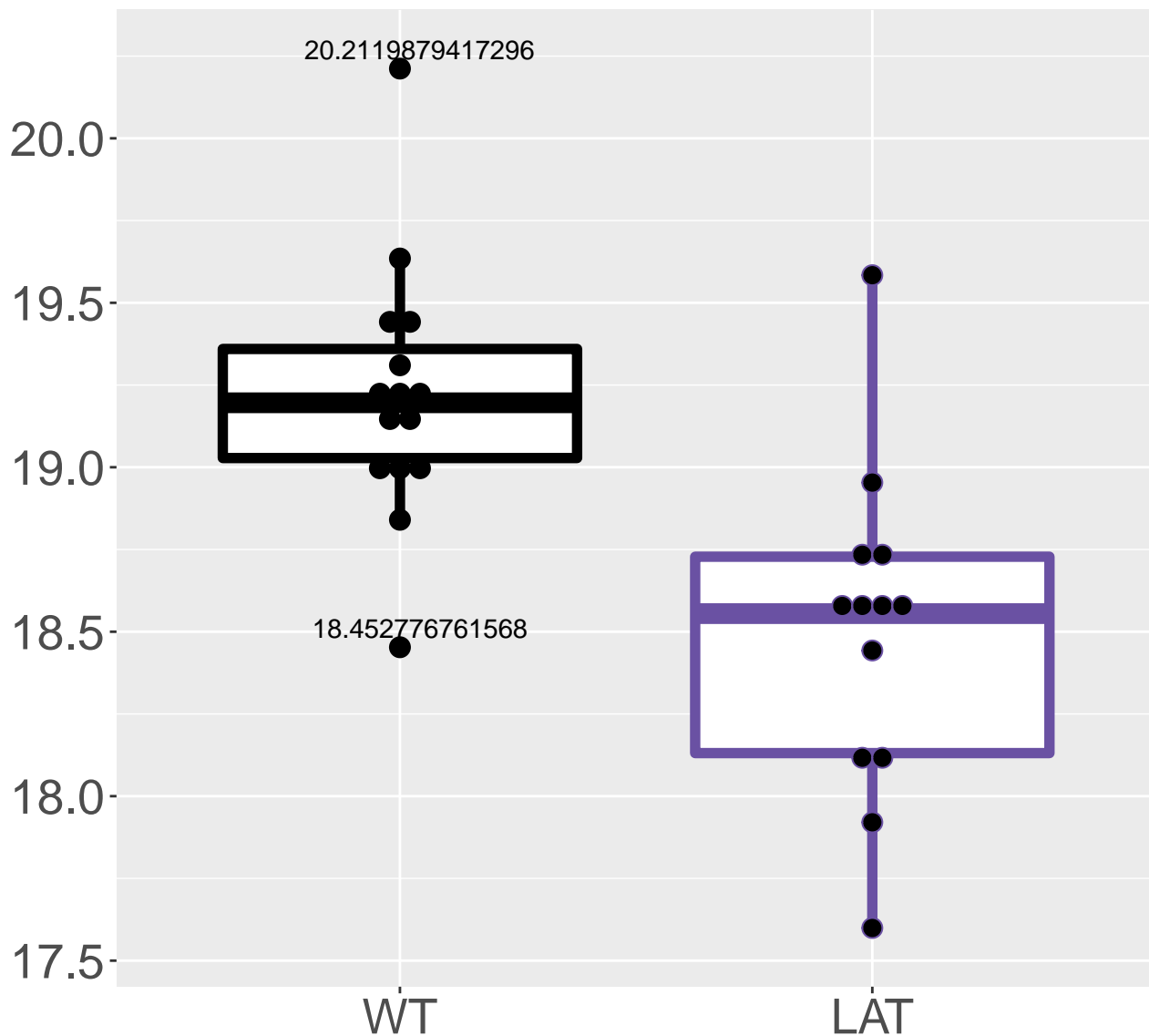


M524.6654T639.15_1
FDR = 0.0013, FC = -0.93



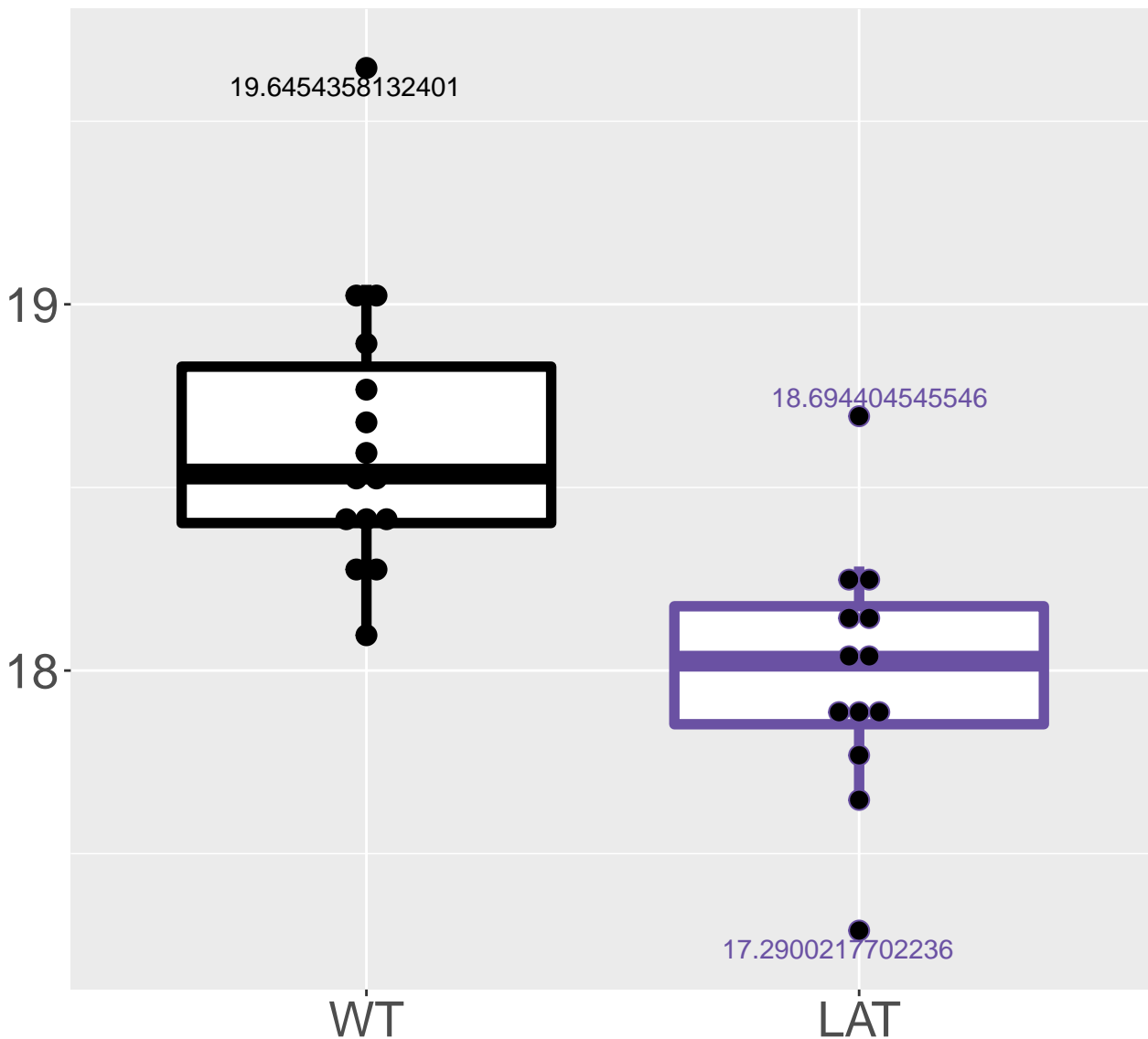
M377.0862T536.45

FDR = 0.0013, FC = -0.72



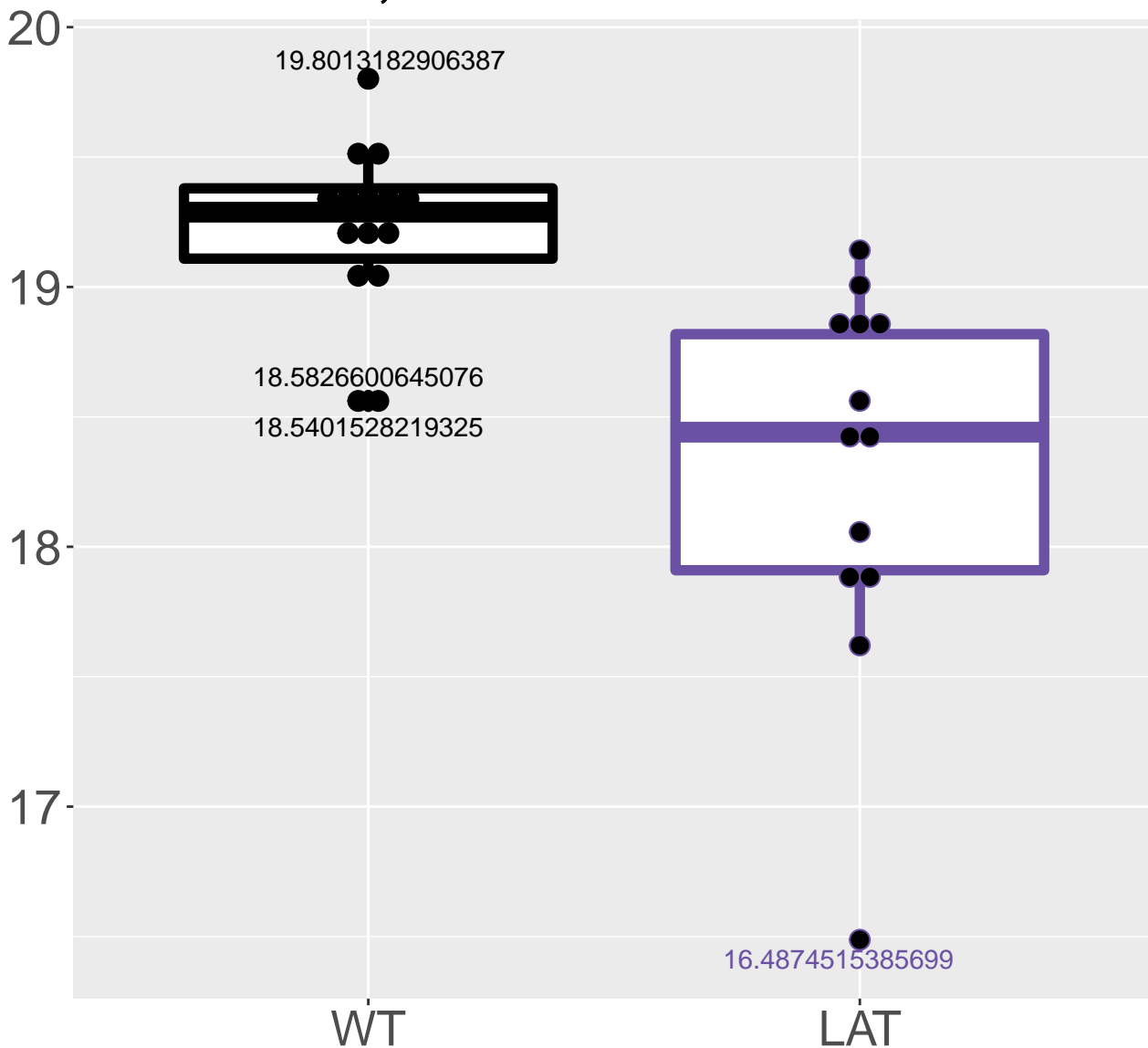
M150.0328T387.63

FDR = 0.0013, FC = -0.64



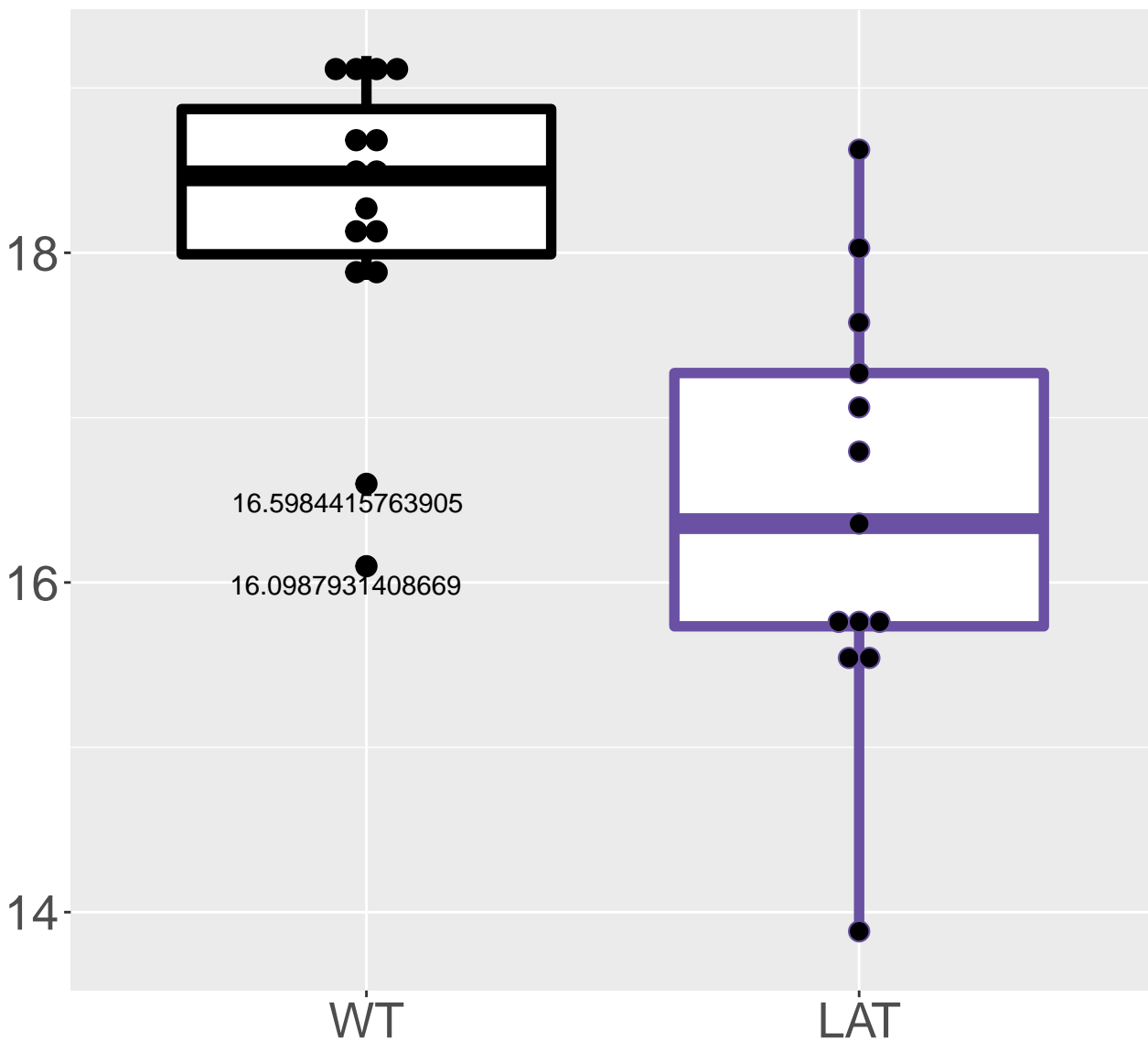
M172.0979T259.46

FDR = 0.0013, FC = -0.91



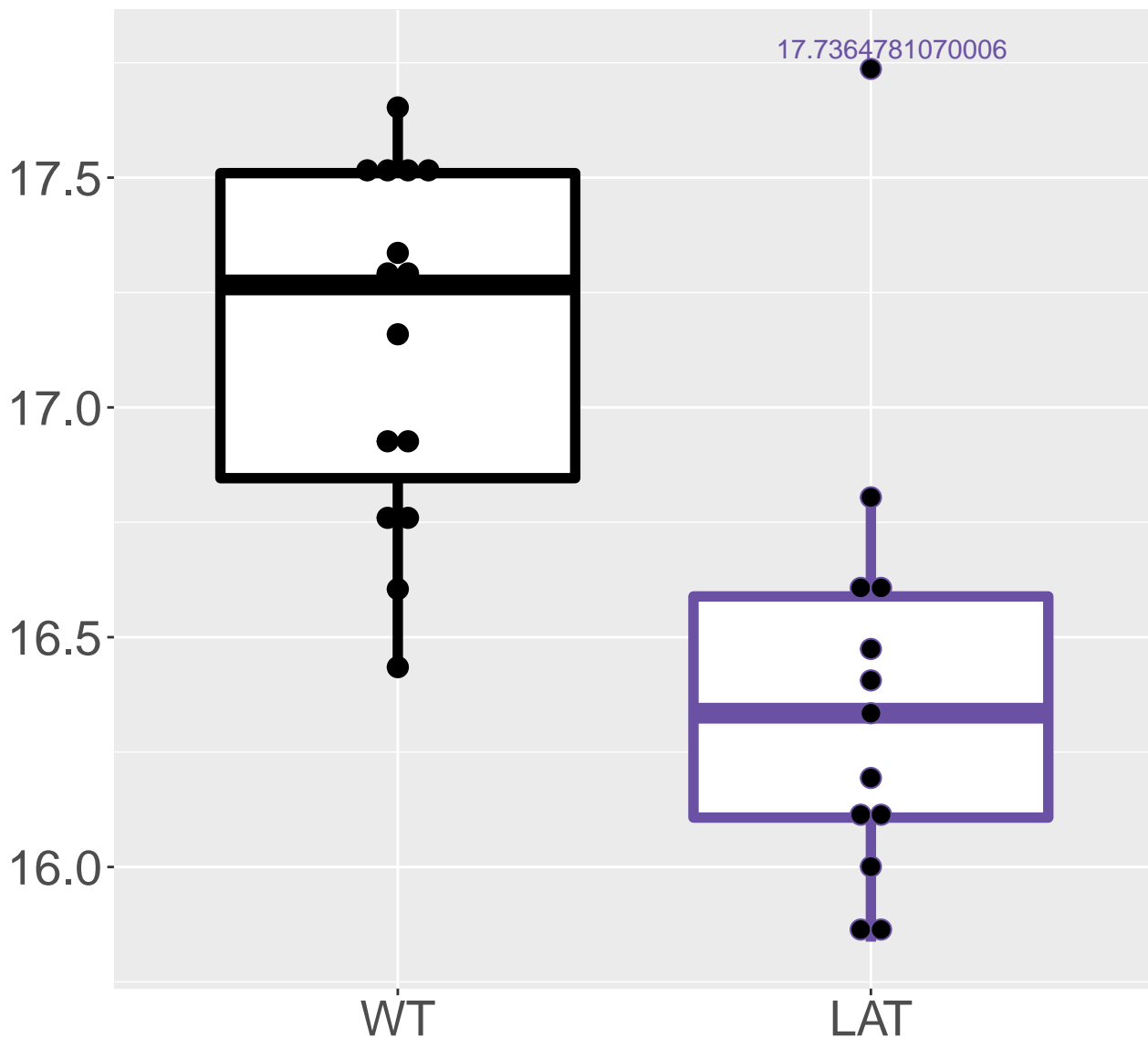
M830.2786T525.56

FDR = 0.0013, FC = -1.8

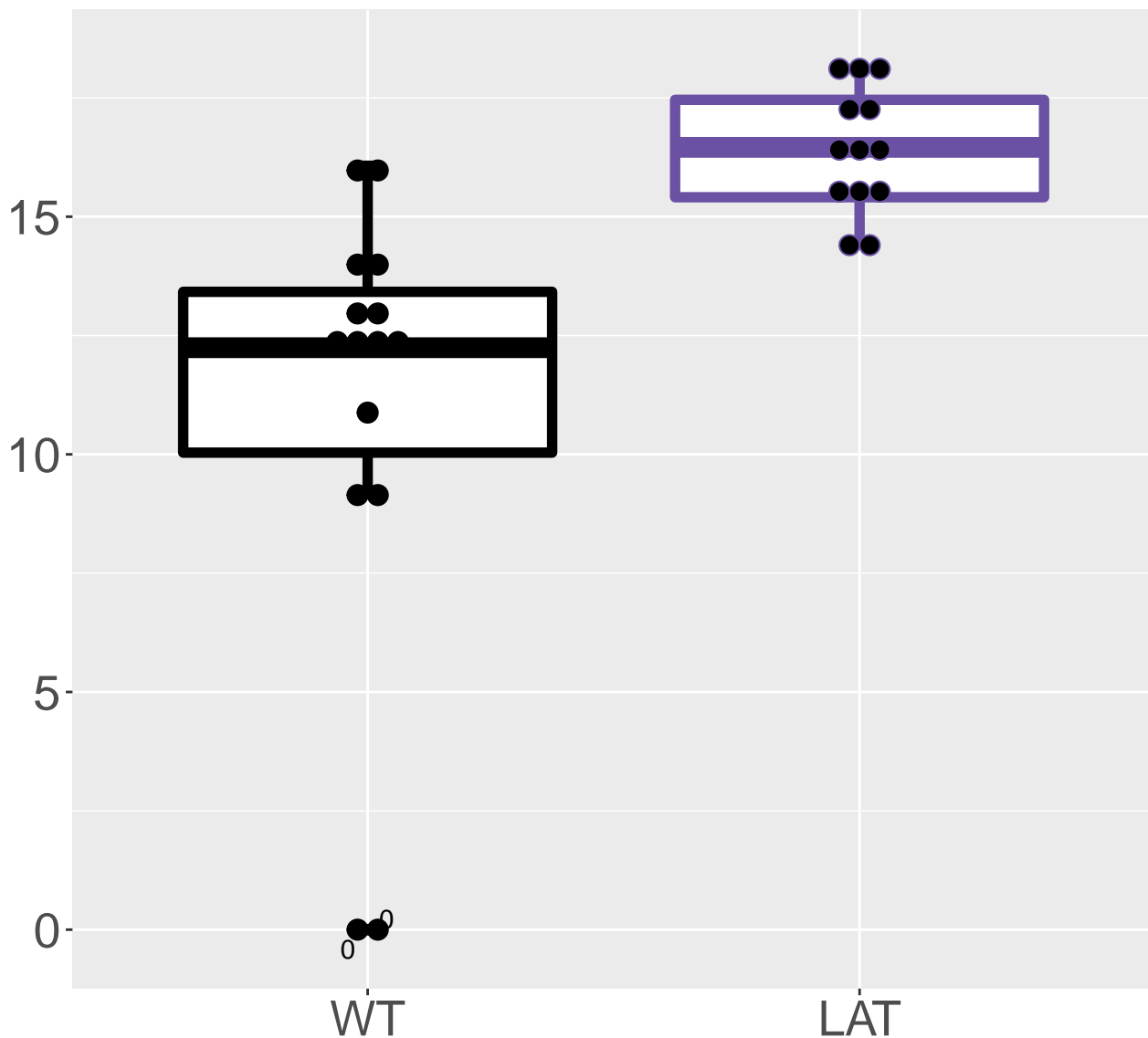


M587.1839T608.07

FDR = 0.0013, FC = -0.75

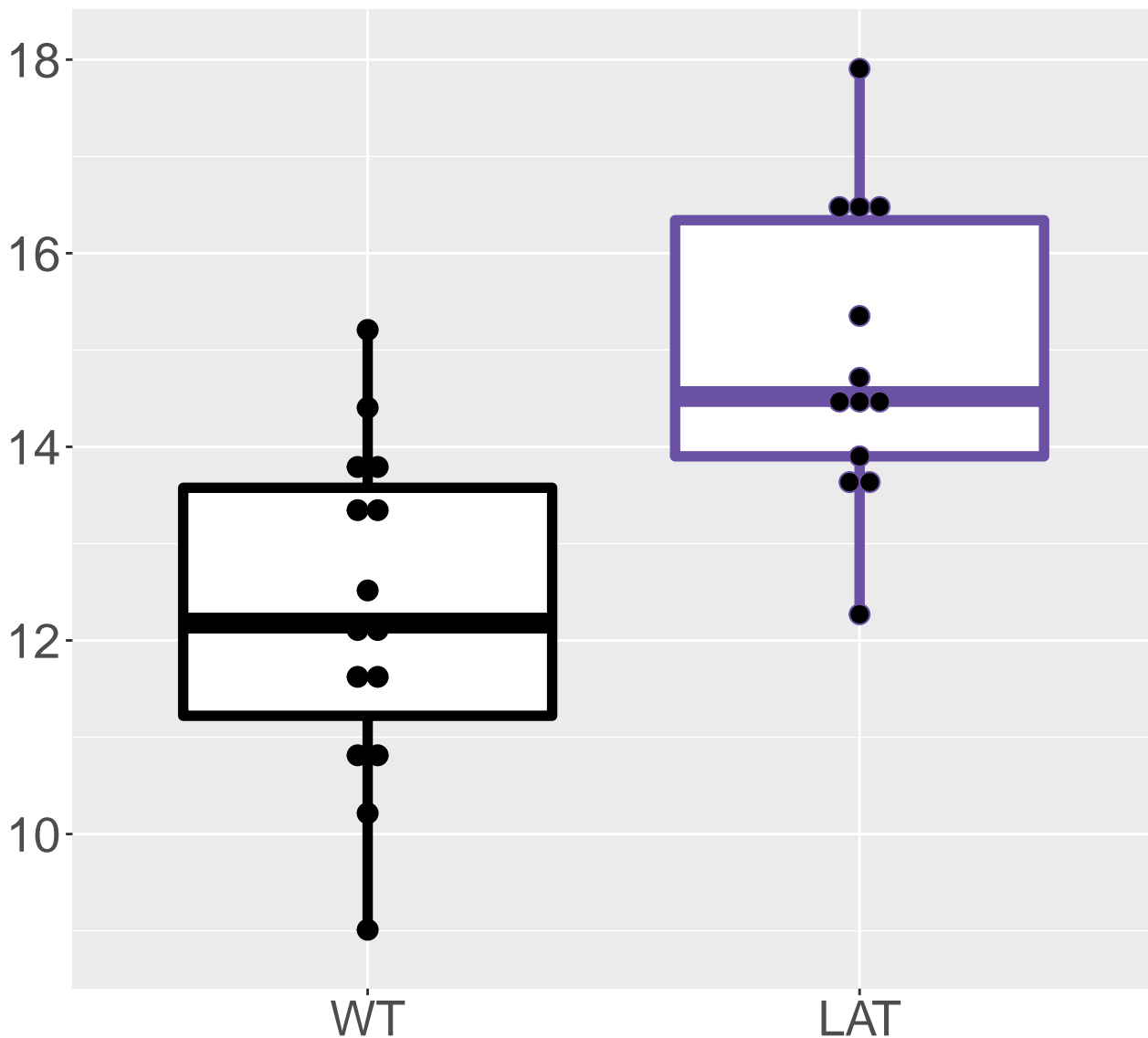


M368.9998T609.4
FDR = 0.0014, FC = 5.5



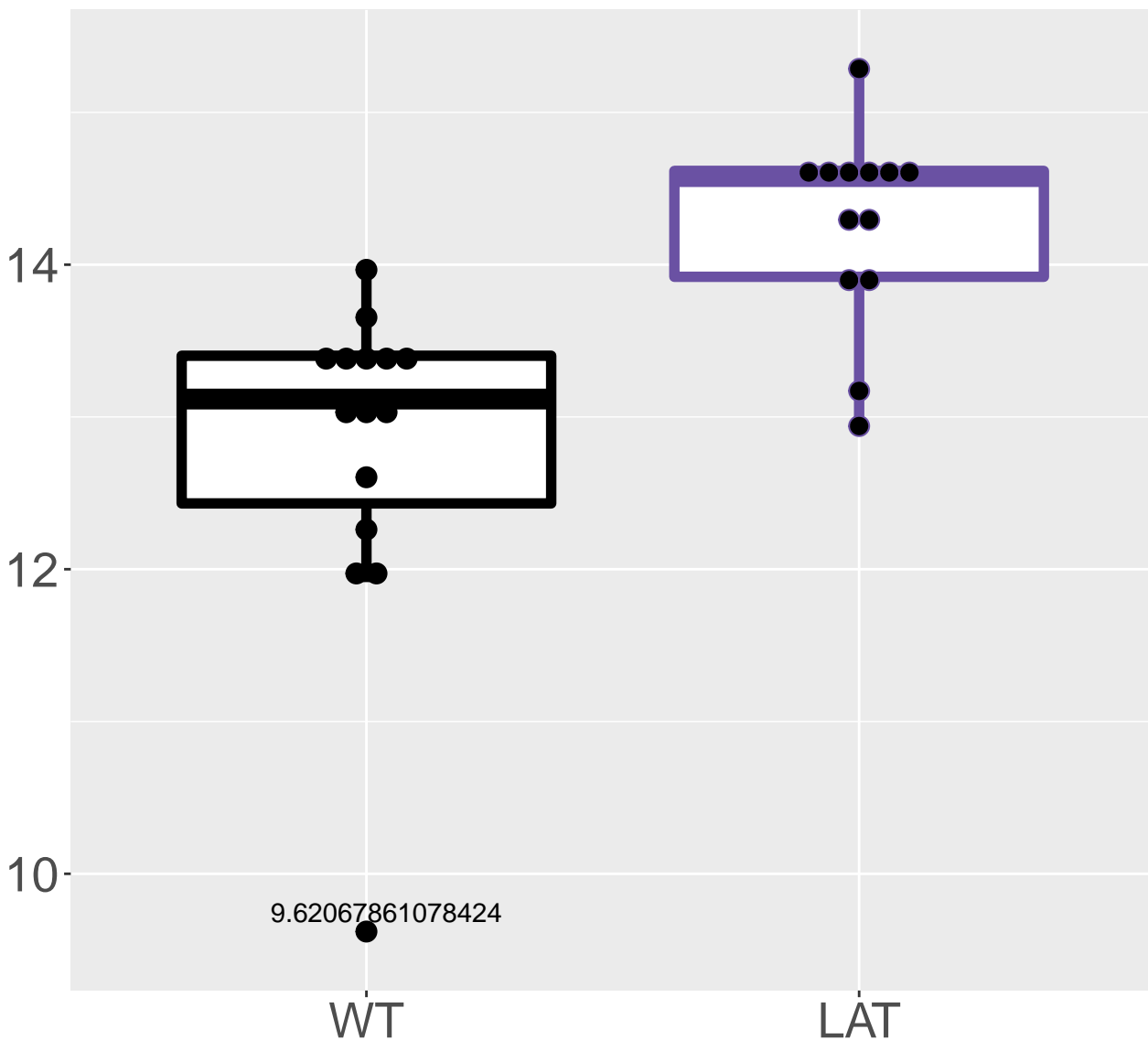
M289.129T95.28

FDR = 0.0014, FC = 2.6



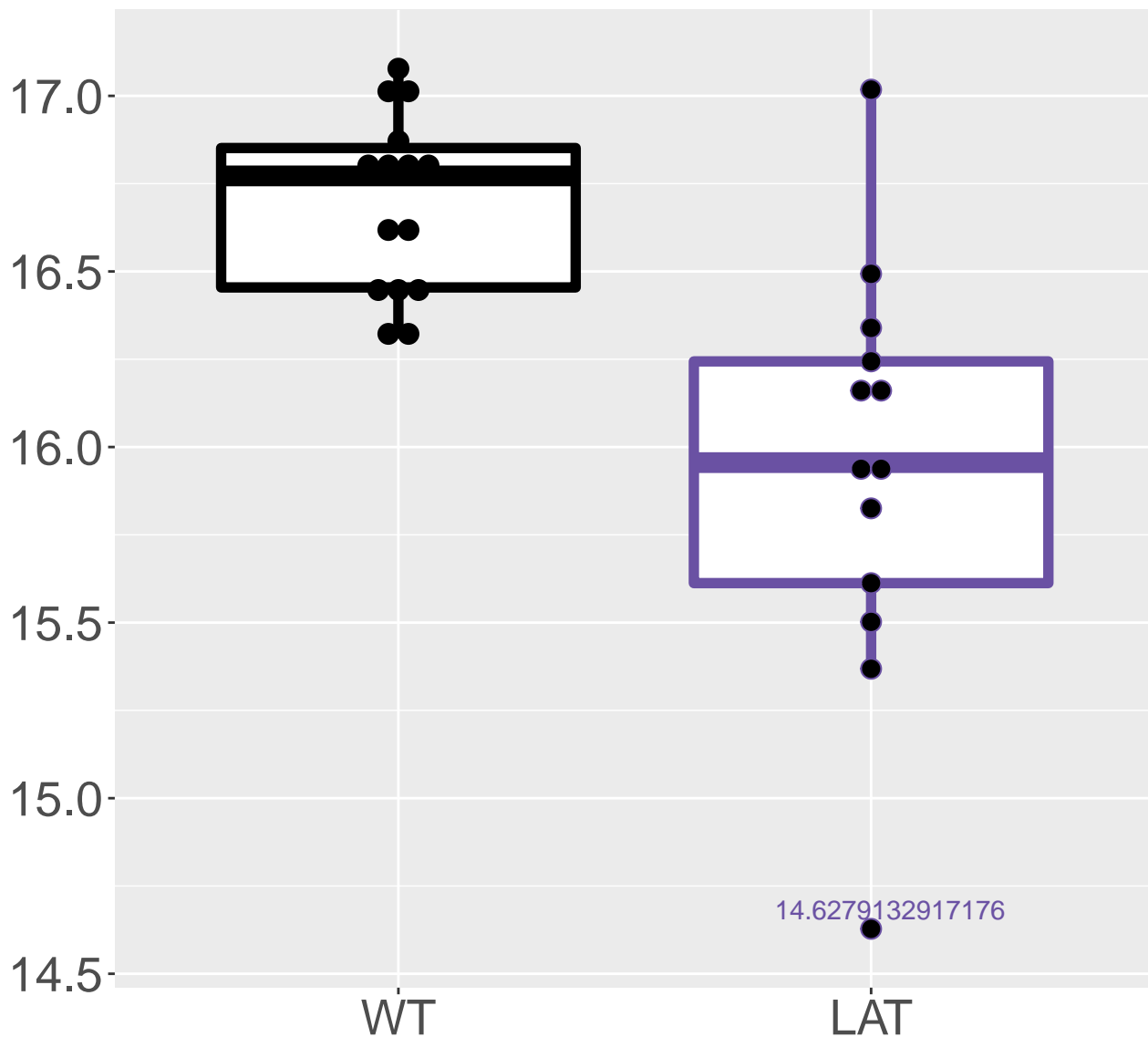
M681.6334T617.92

FDR = 0.0014, FC = 1.5

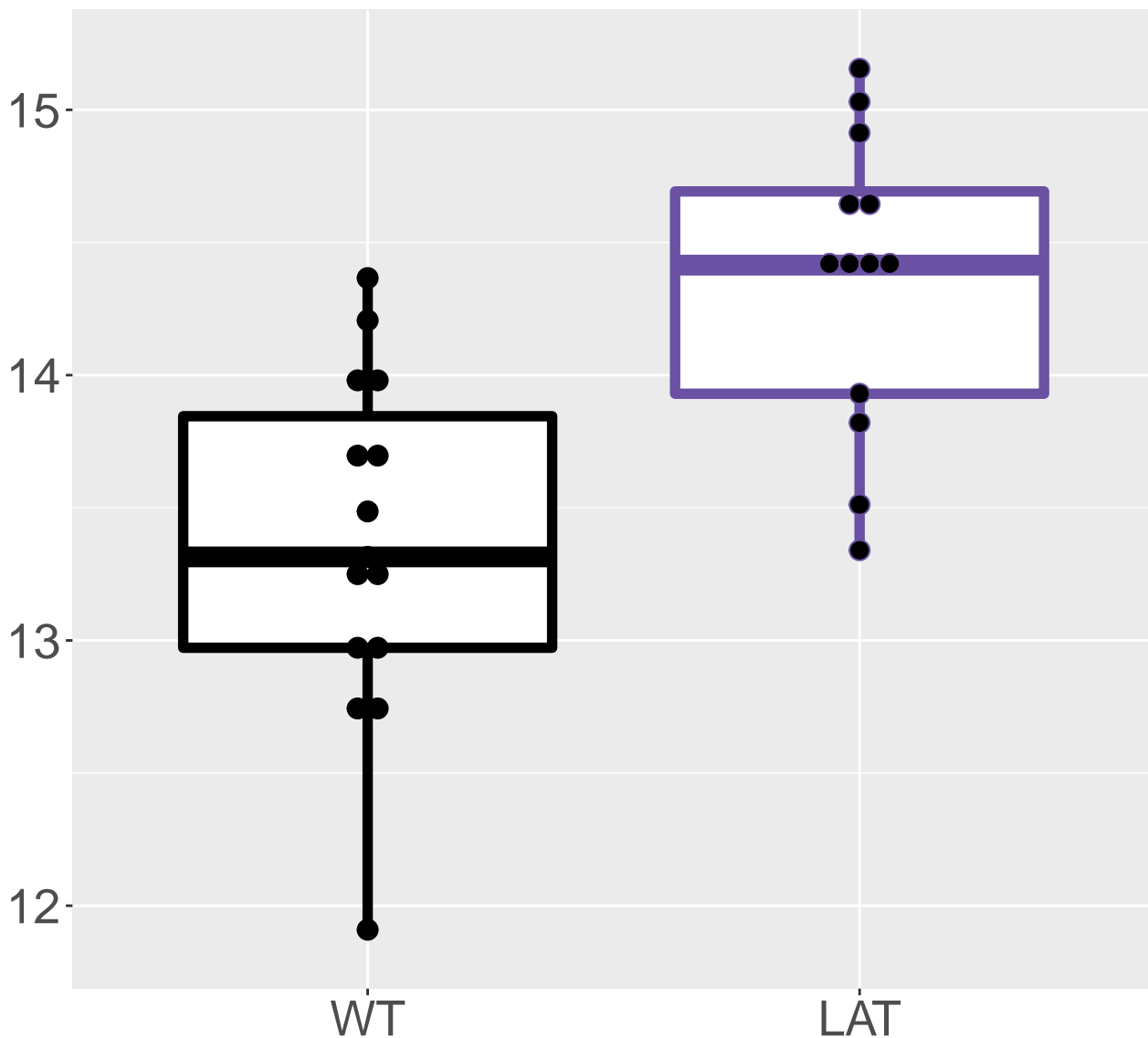


M445.1456T578.21

FDR = 0.0014, FC = -0.76

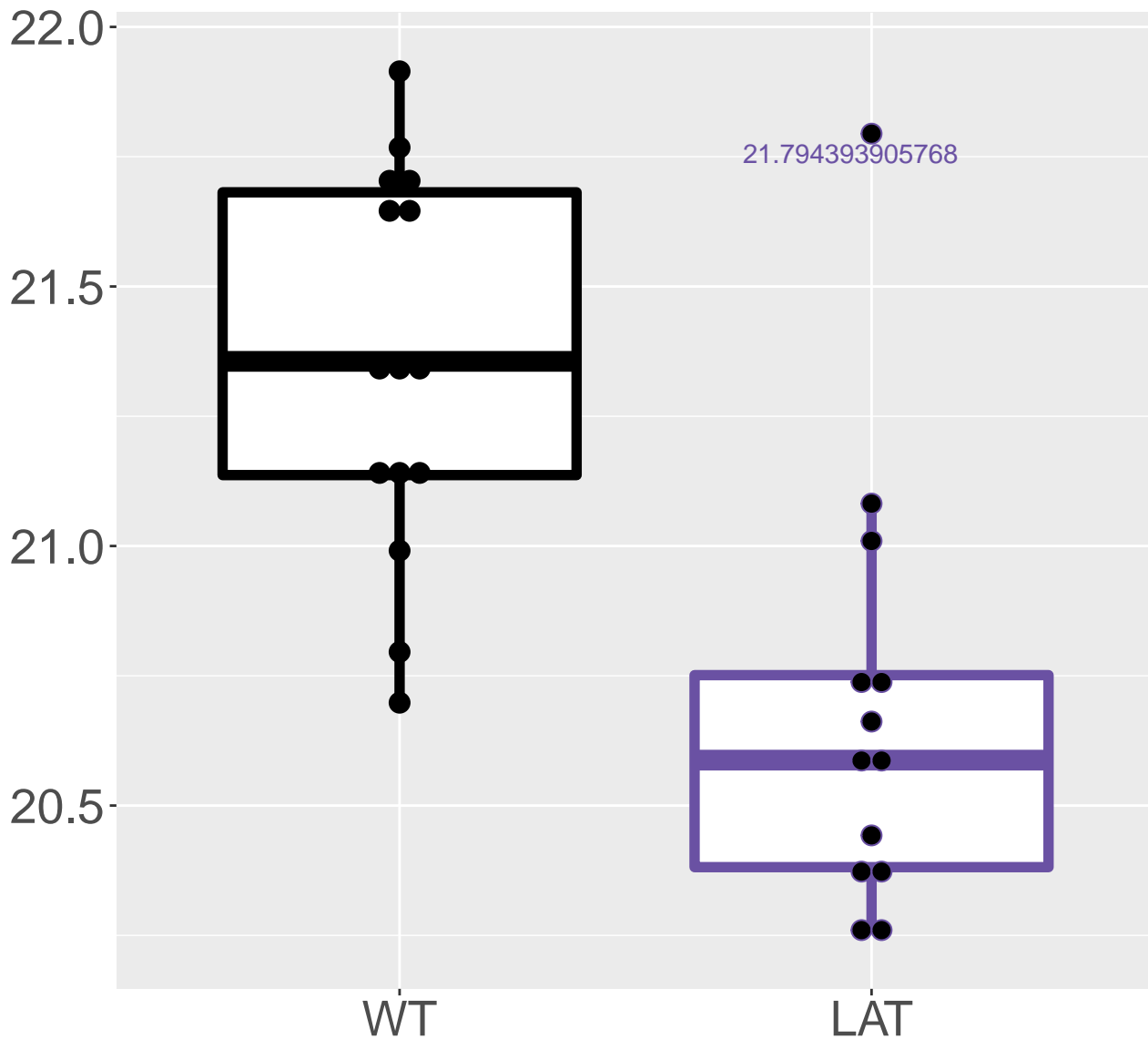


M486.672T667.6
FDR = 0.0014, FC = 0.99



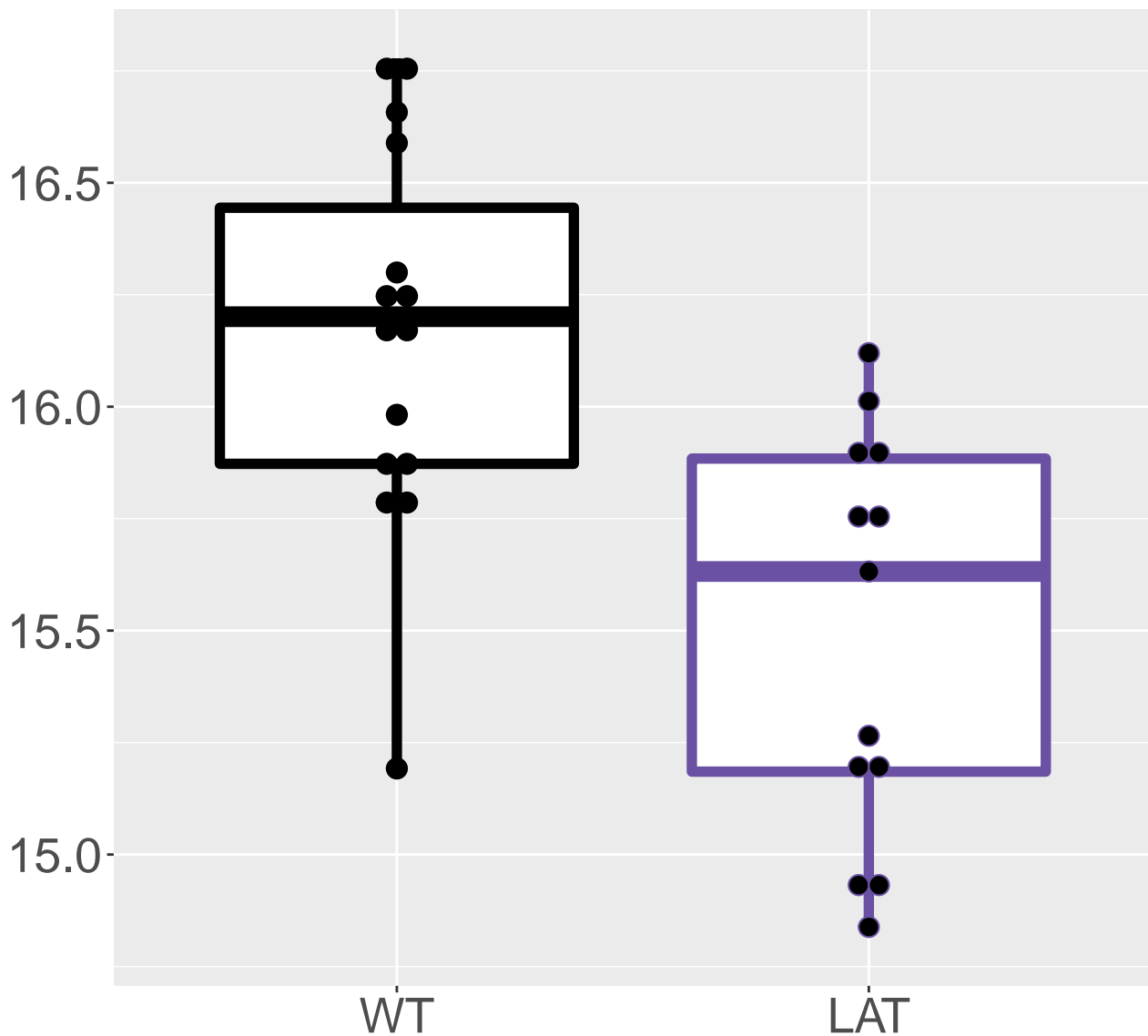
M989.3204T639.87

FDR = 0.0014, FC = -0.67



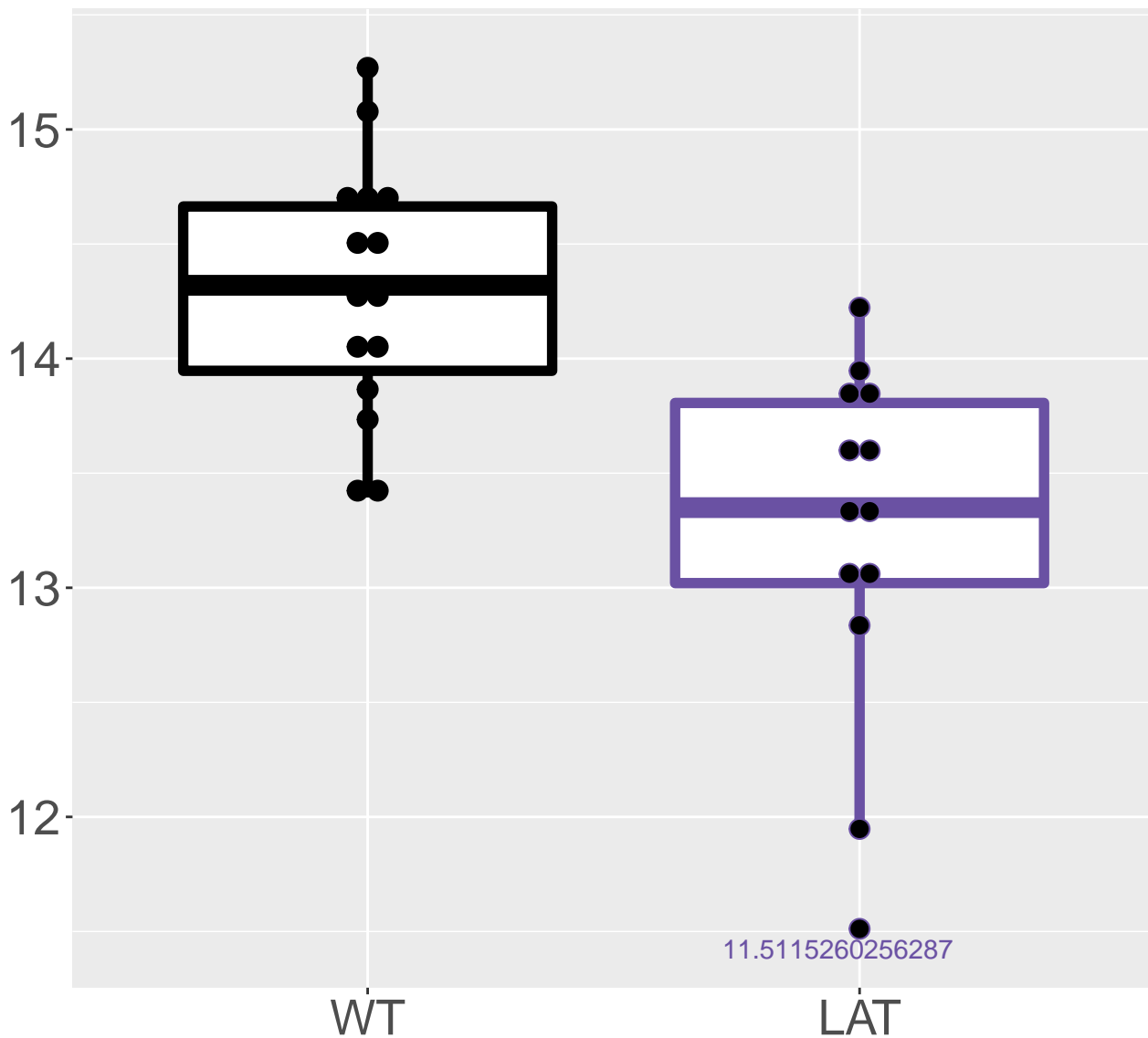
M324.1022T536.89

FDR = 0.0014, FC = -0.66

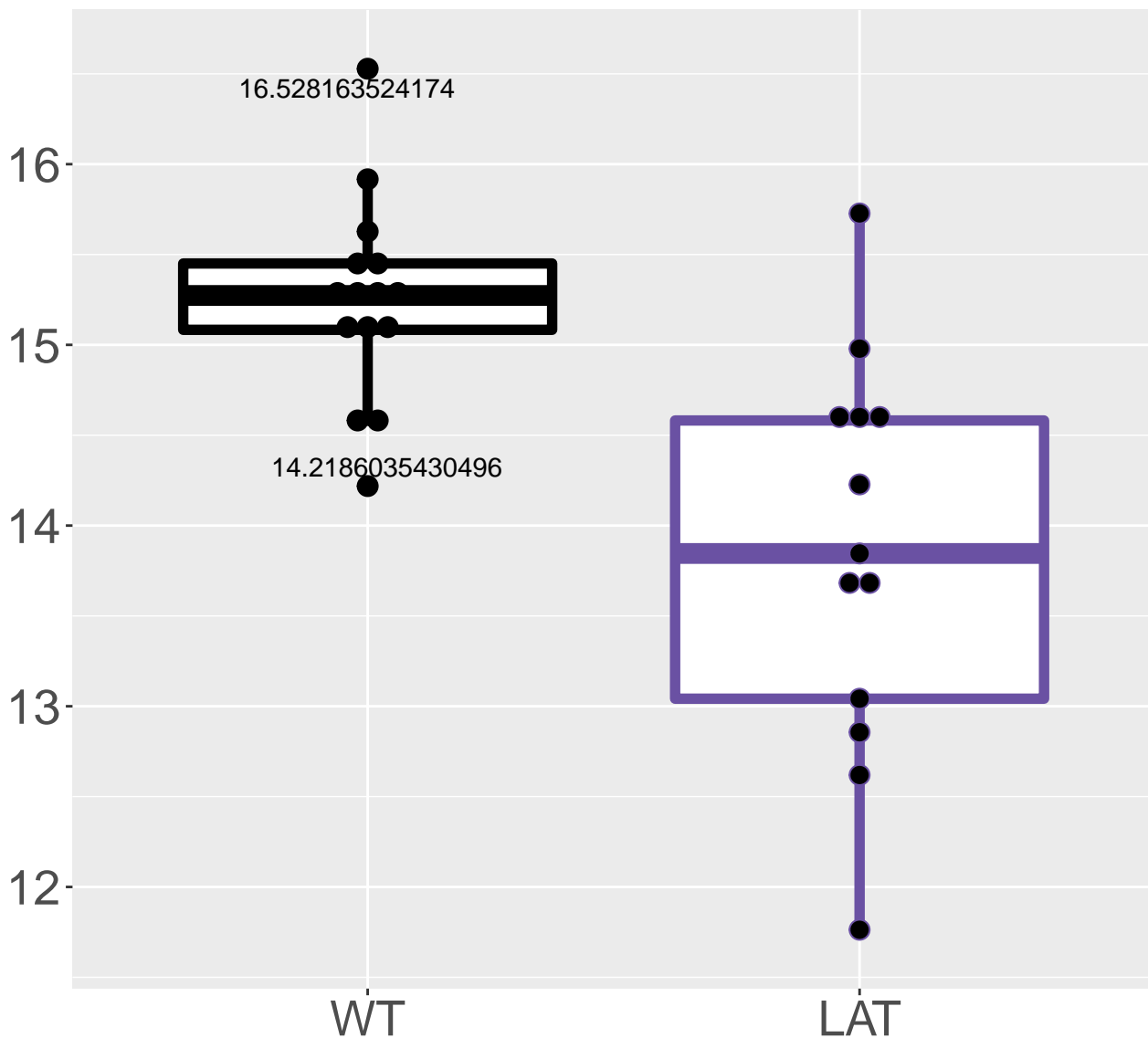


M200.0487T173.83

FDR = 0.0014, FC = -1.1

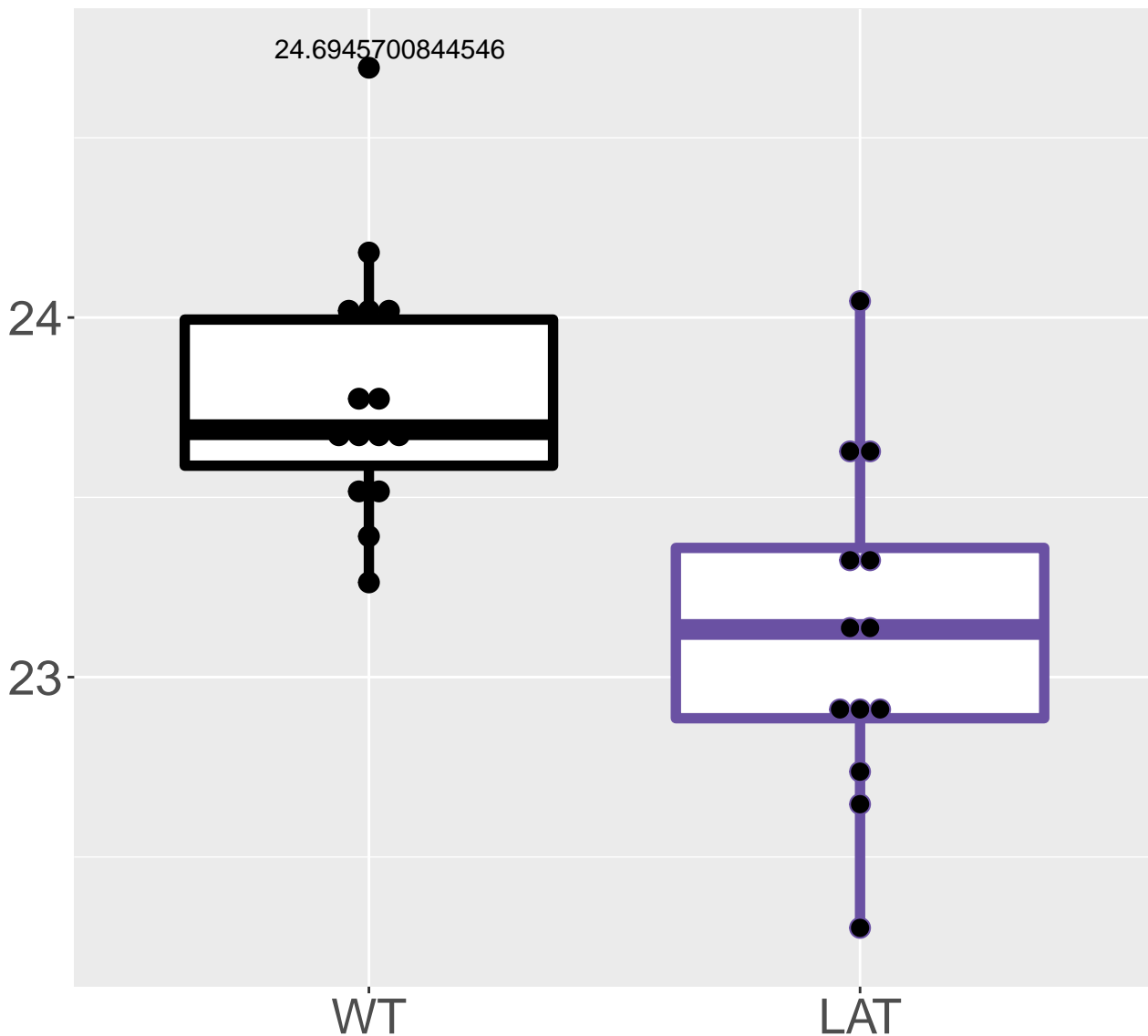


M542.1861T543.68
FDR = 0.0014, FC = -1.4

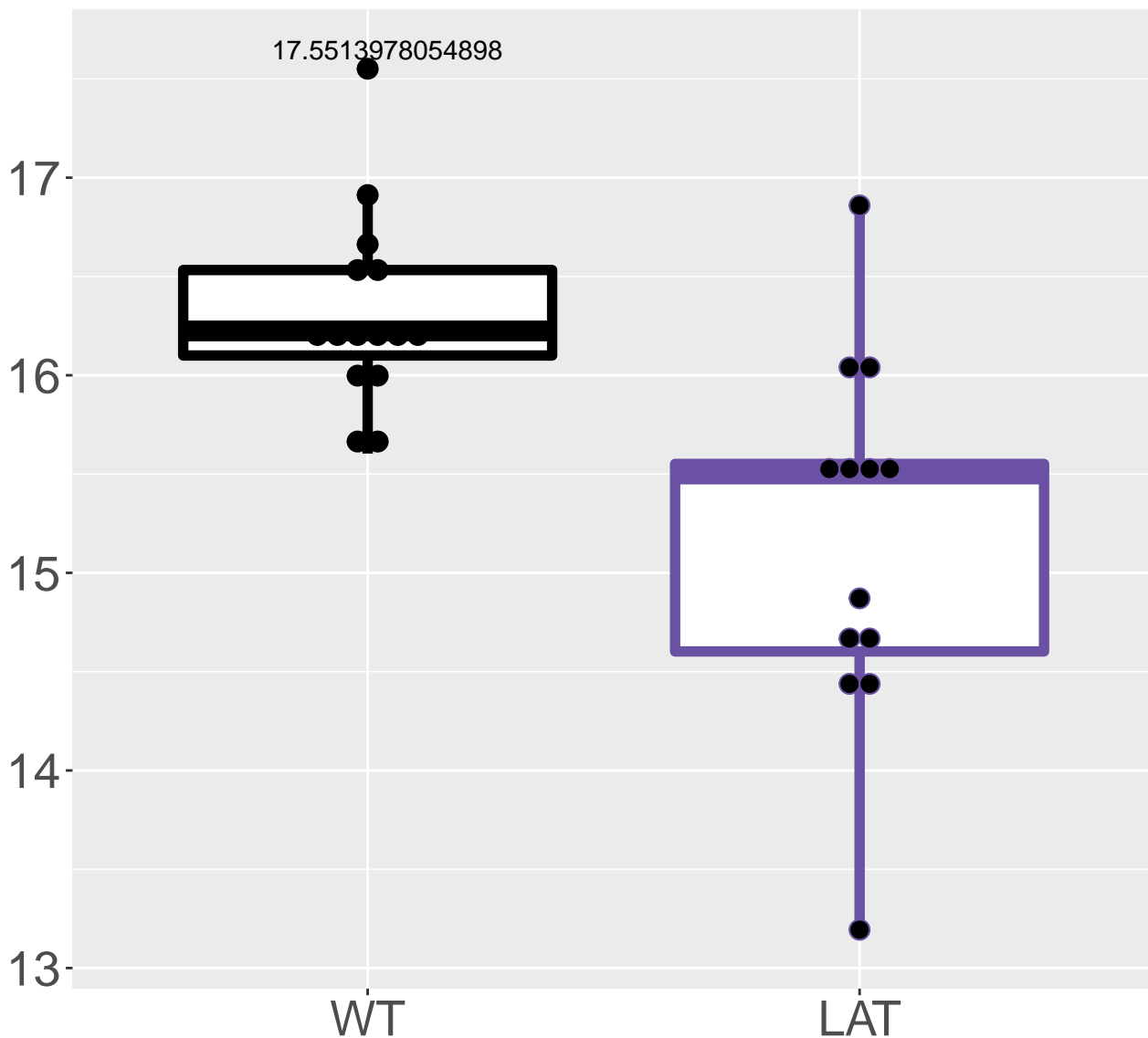


M439.0866T544.56

FDR = 0.0015, FC = -0.66

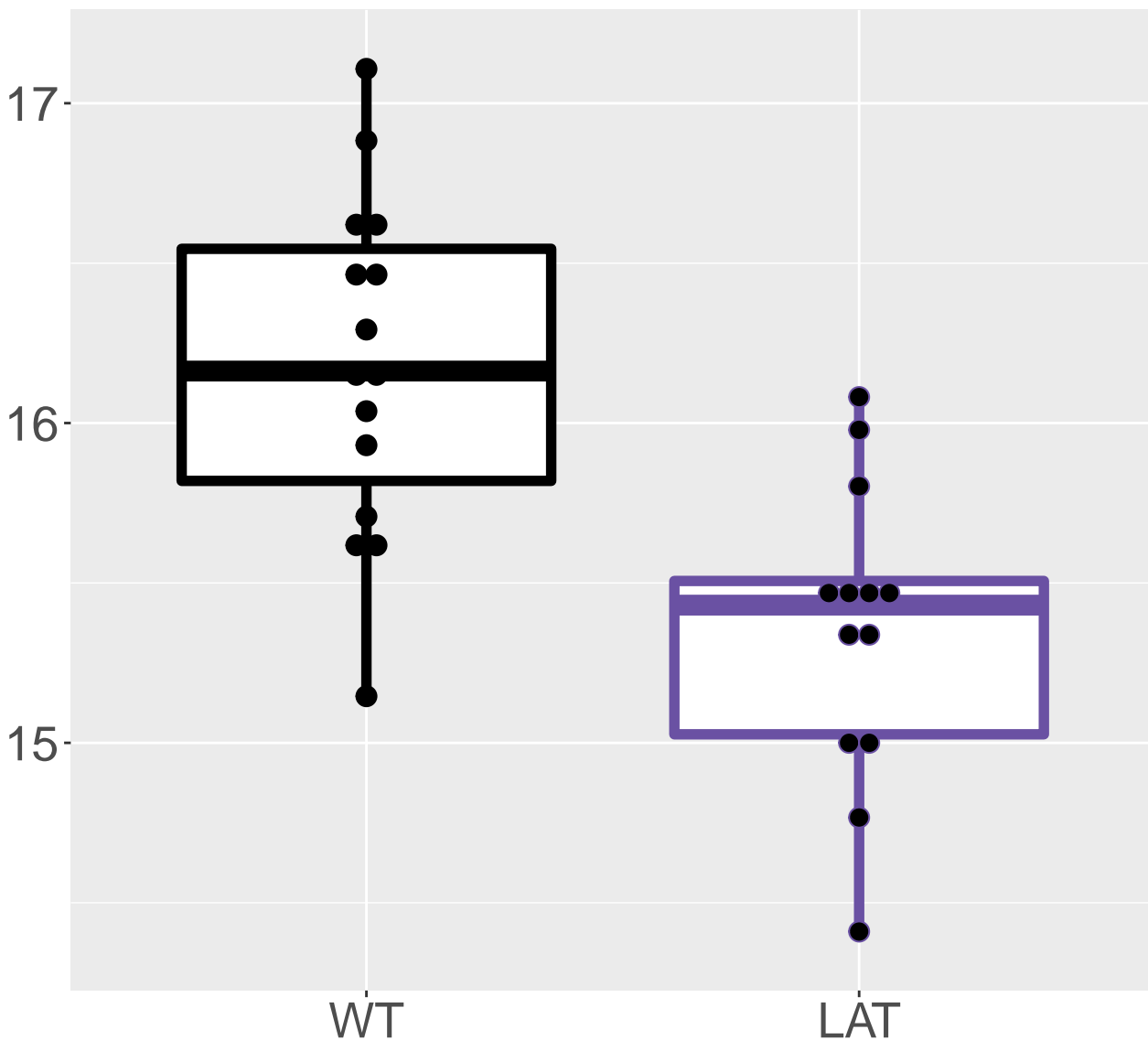


M977.155T545.47
FDR = 0.0015, FC = -1.1



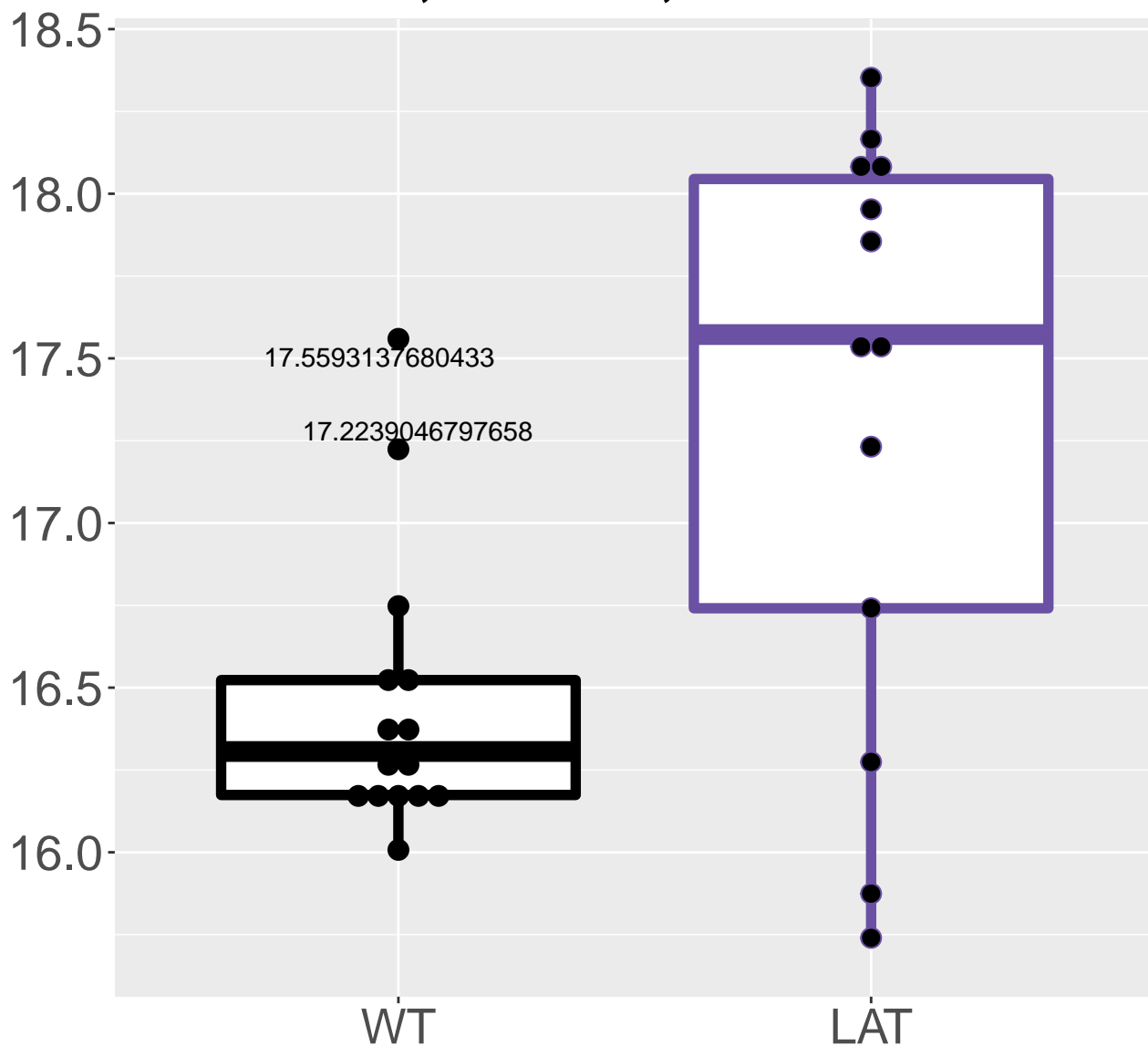
M322.0777T175.71

FDR = 0.0015, FC = -0.83

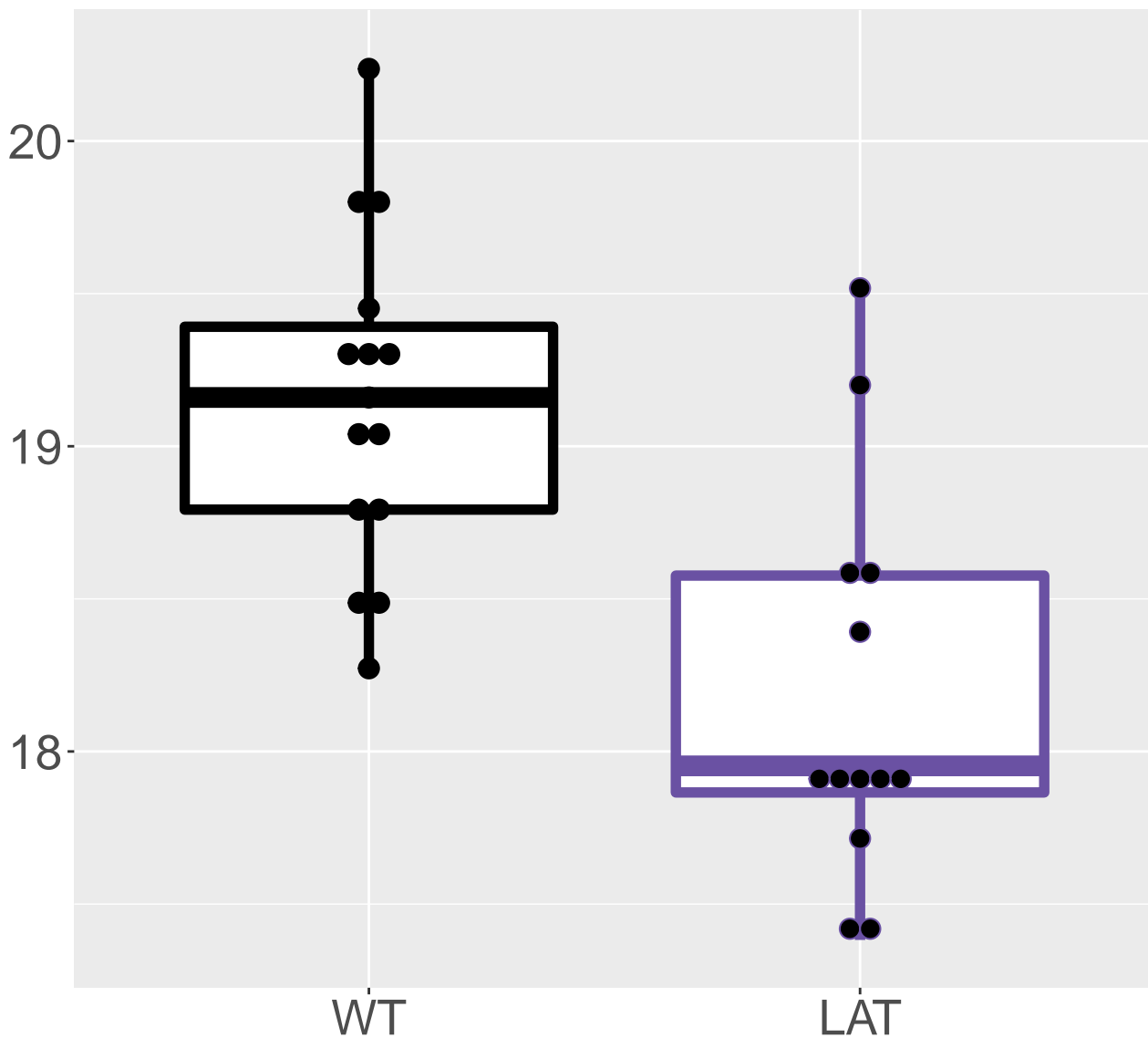


M885.2615T578.4

FDR = 0.0015, FC = 0.89, sex**

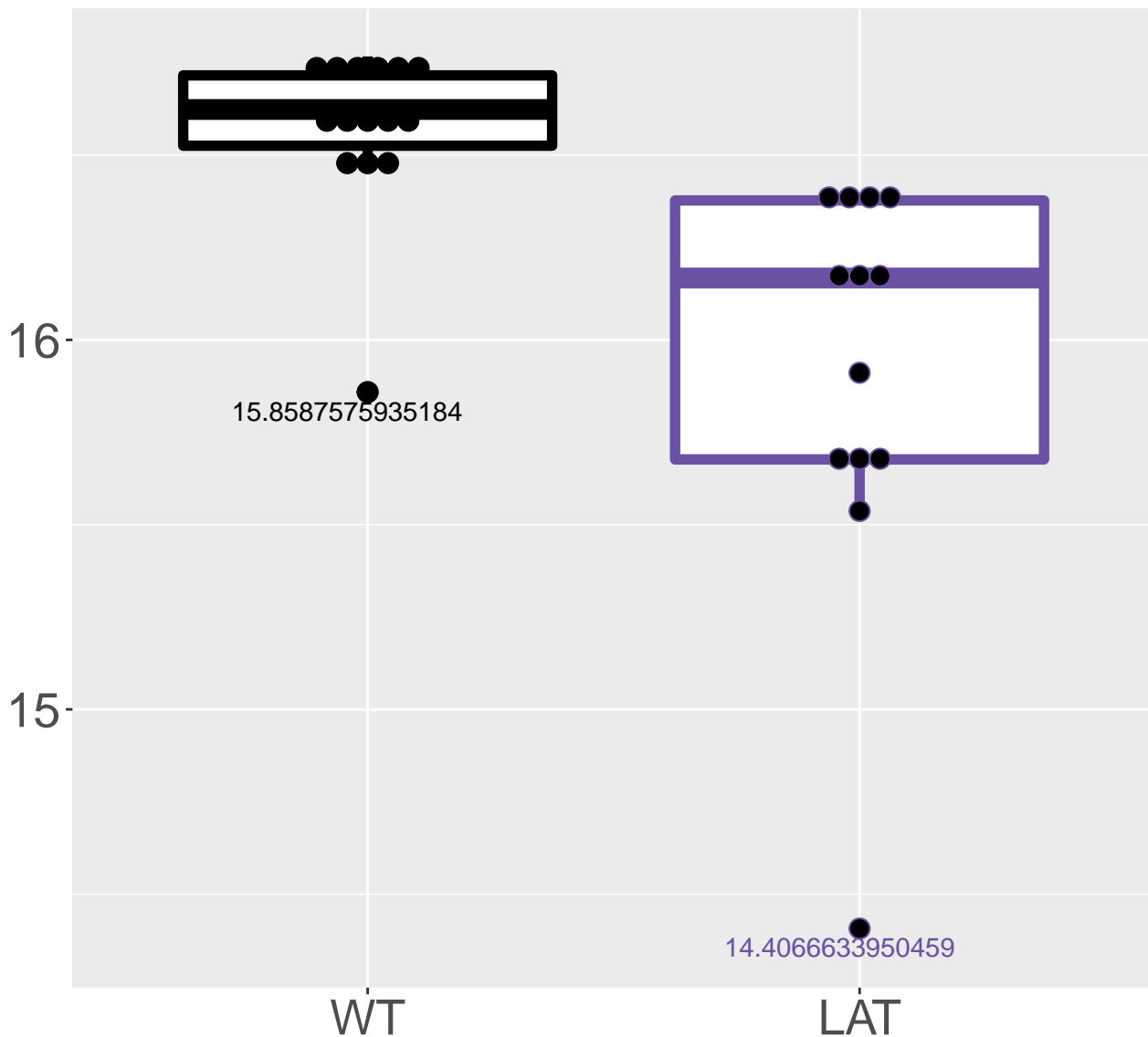


M664.2315T588
FDR = 0.0015, FC = -0.96



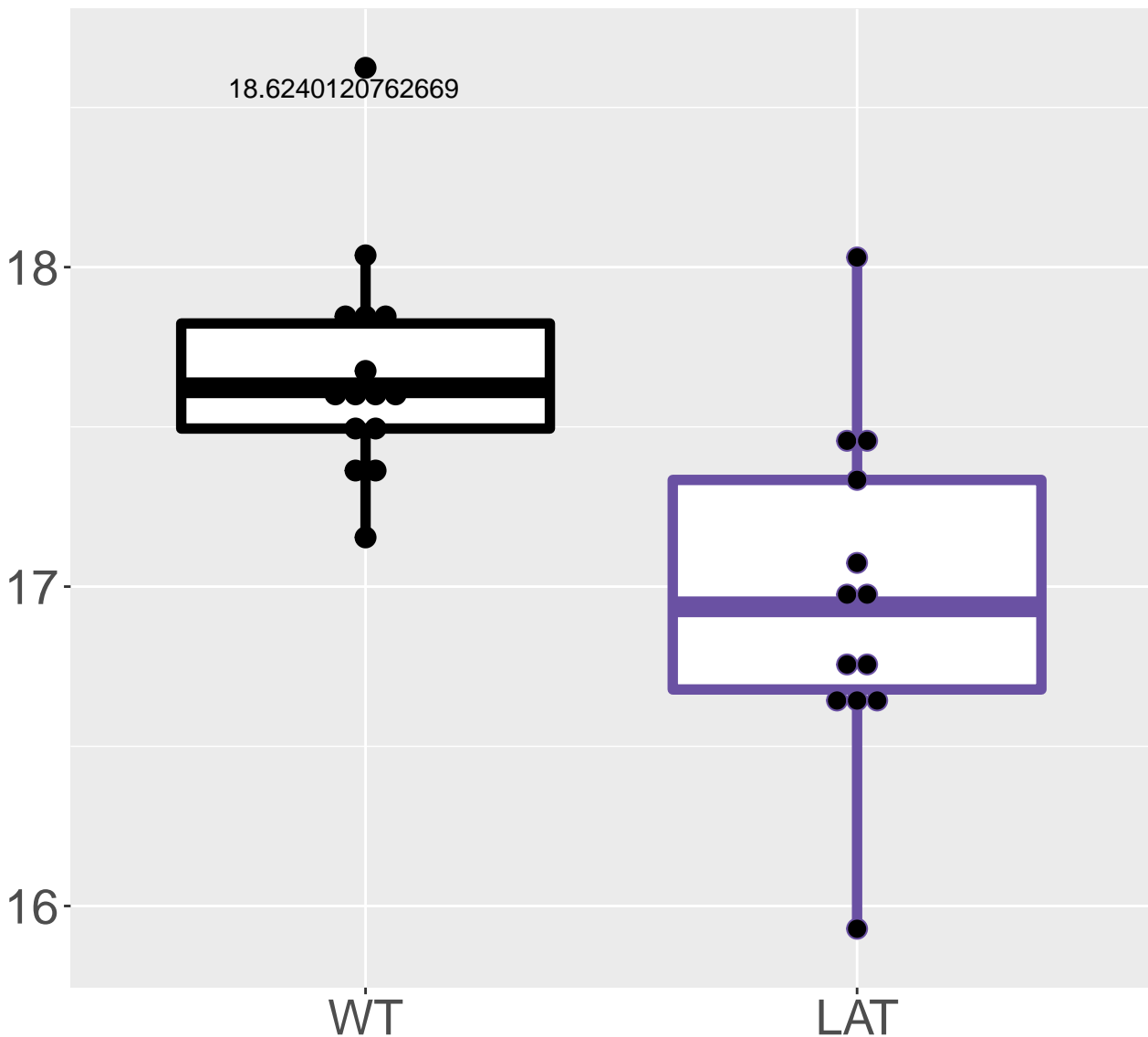
M301.0442T358.44

FDR = 0.0015, FC = -0.66



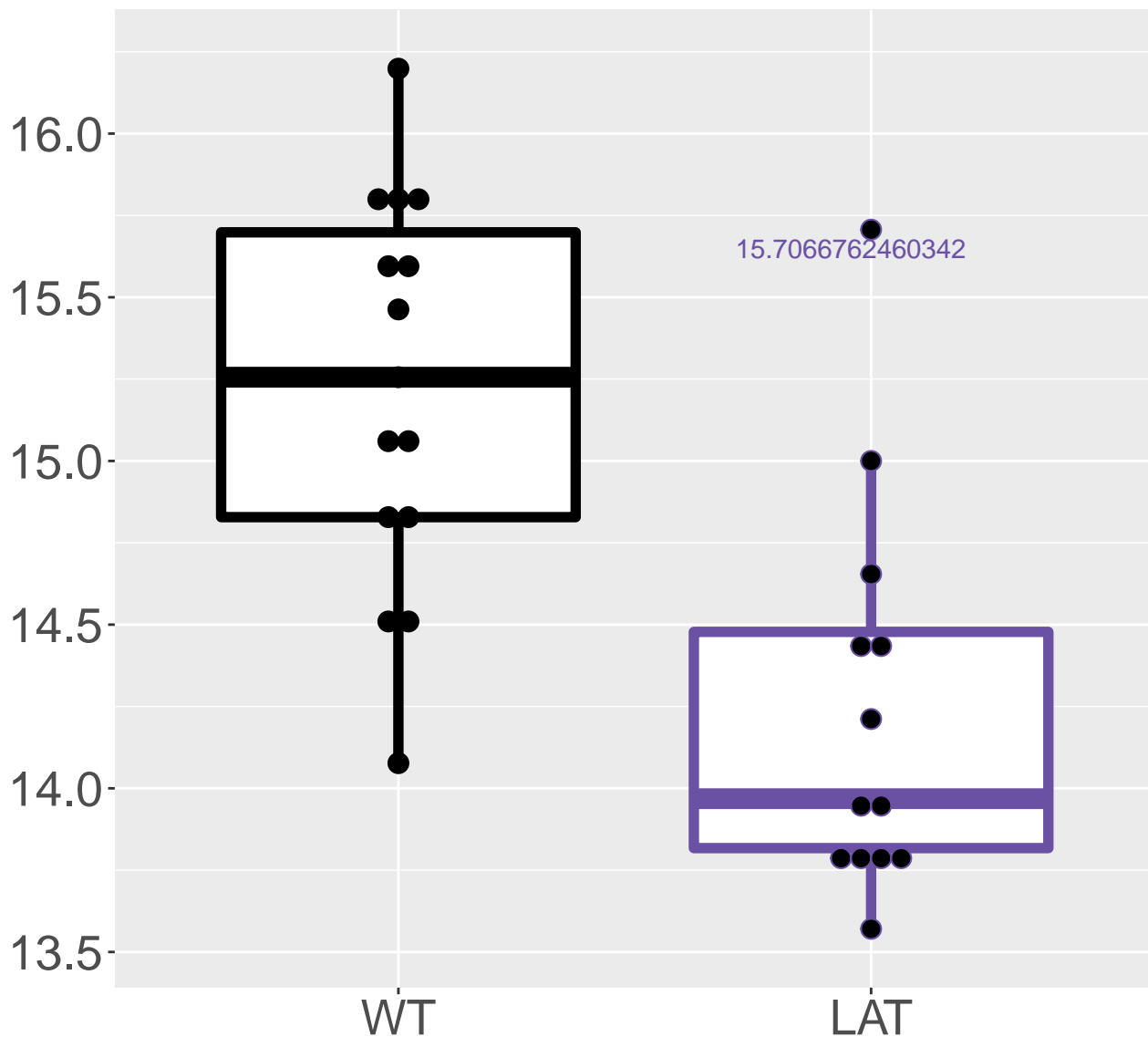
M539.0679T546.18

FDR = 0.0015, FC = -0.7

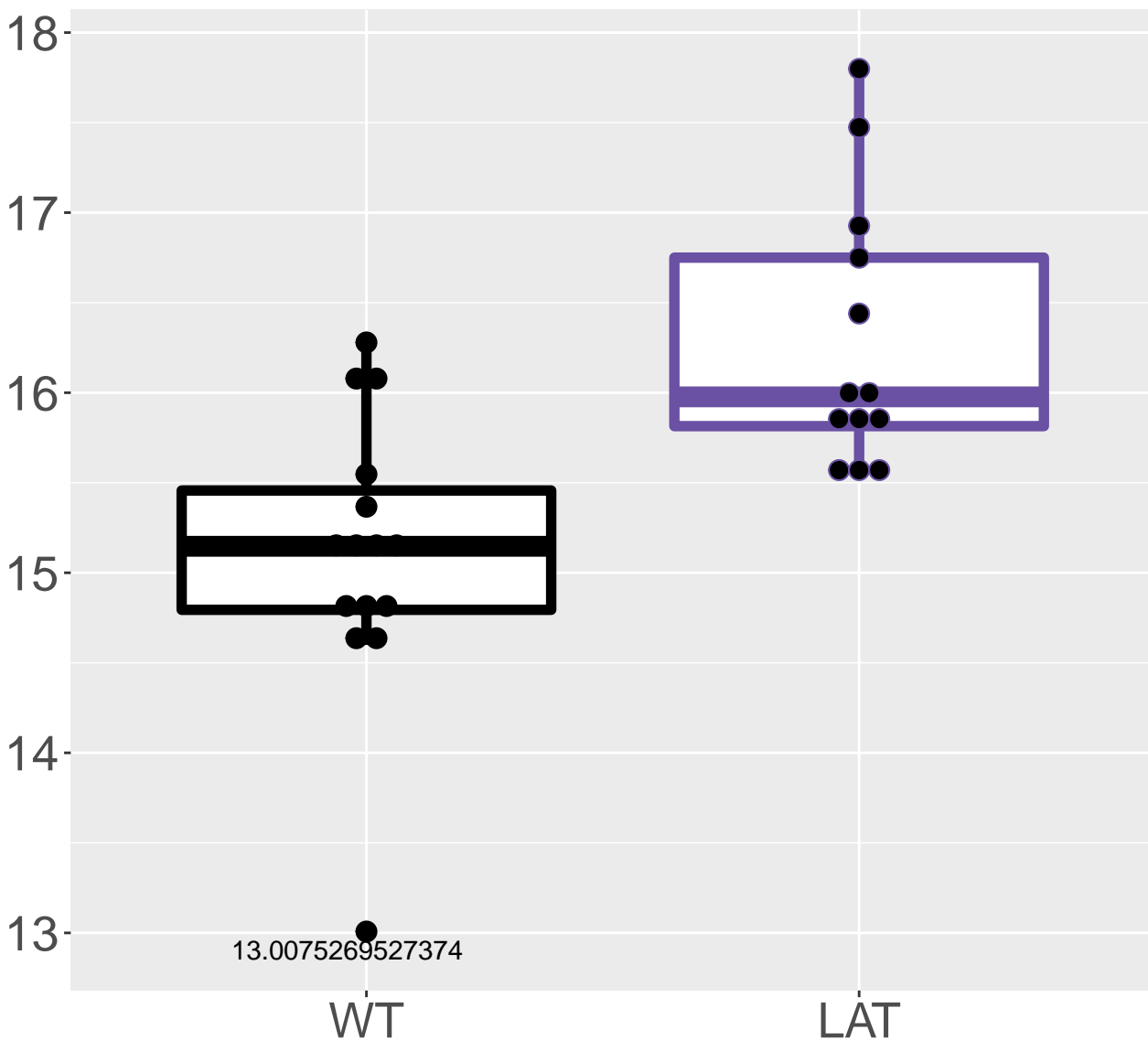


M525.6683T639.61

FDR = 0.0016, FC = -0.99

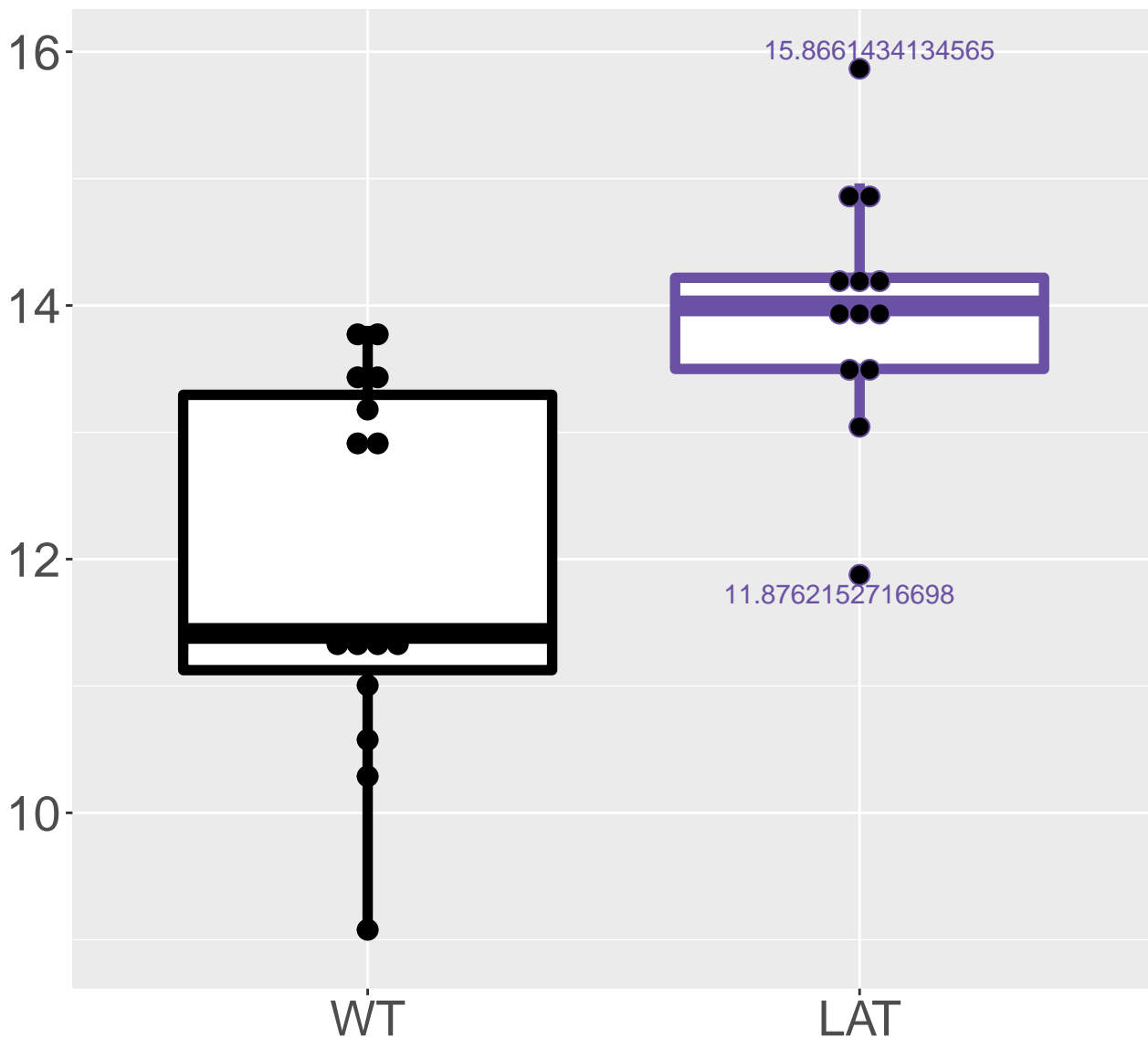


FDR = 0.0016, FC = 1.2



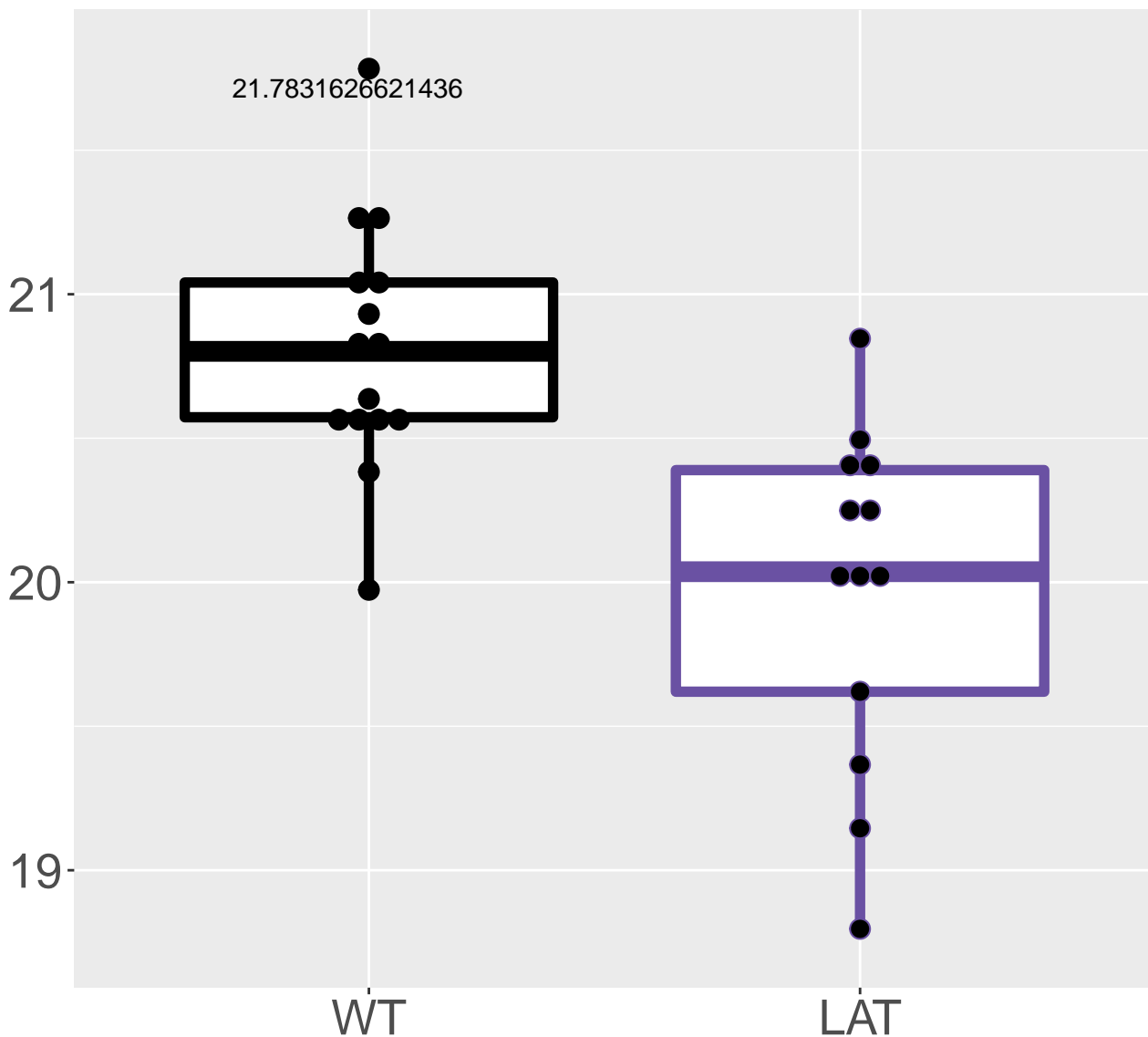
M286.0339T189.29

FDR = 0.0016, FC = 2



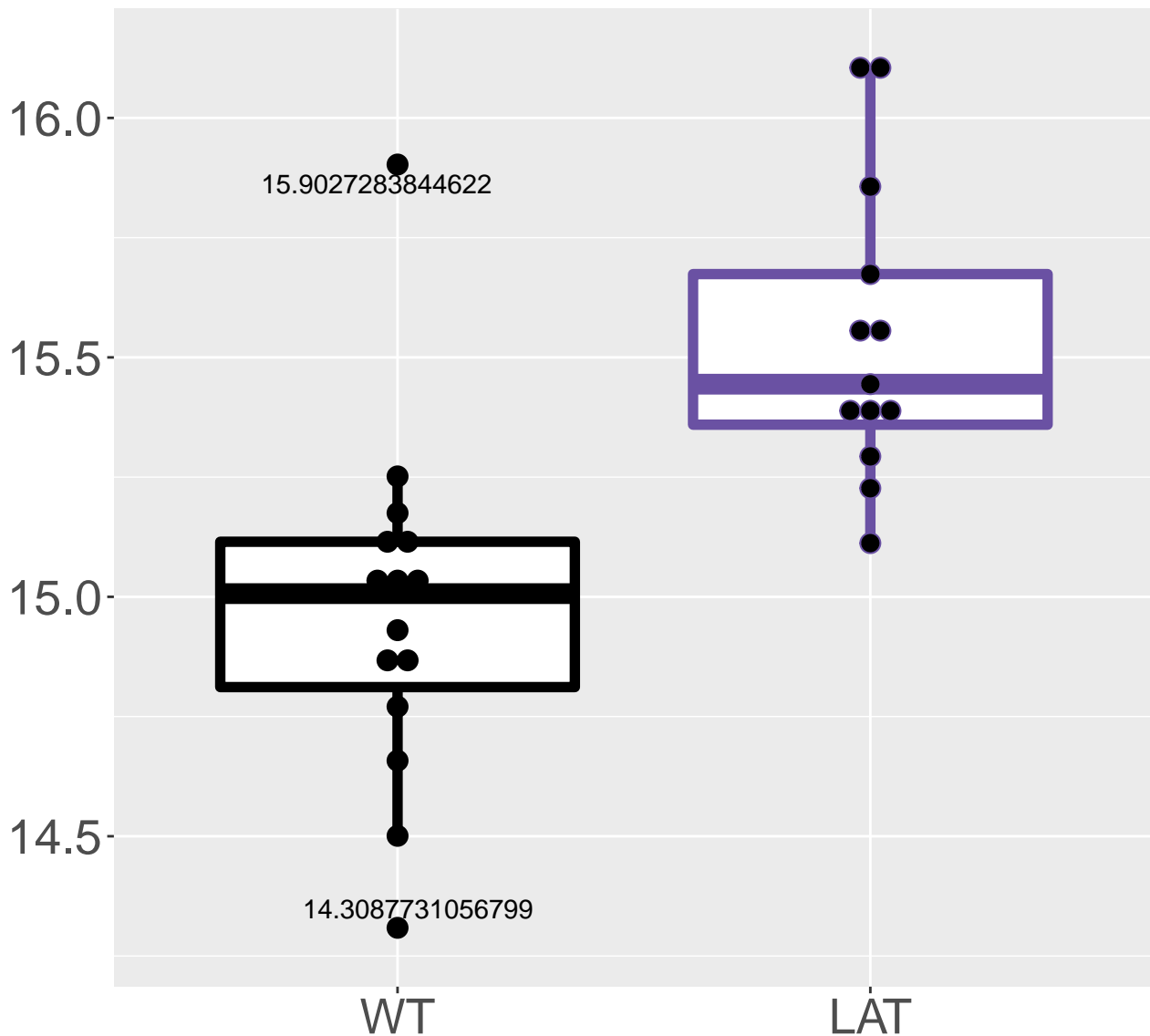
M585.4895T77.49

FDR = 0.0016, FC = -0.84



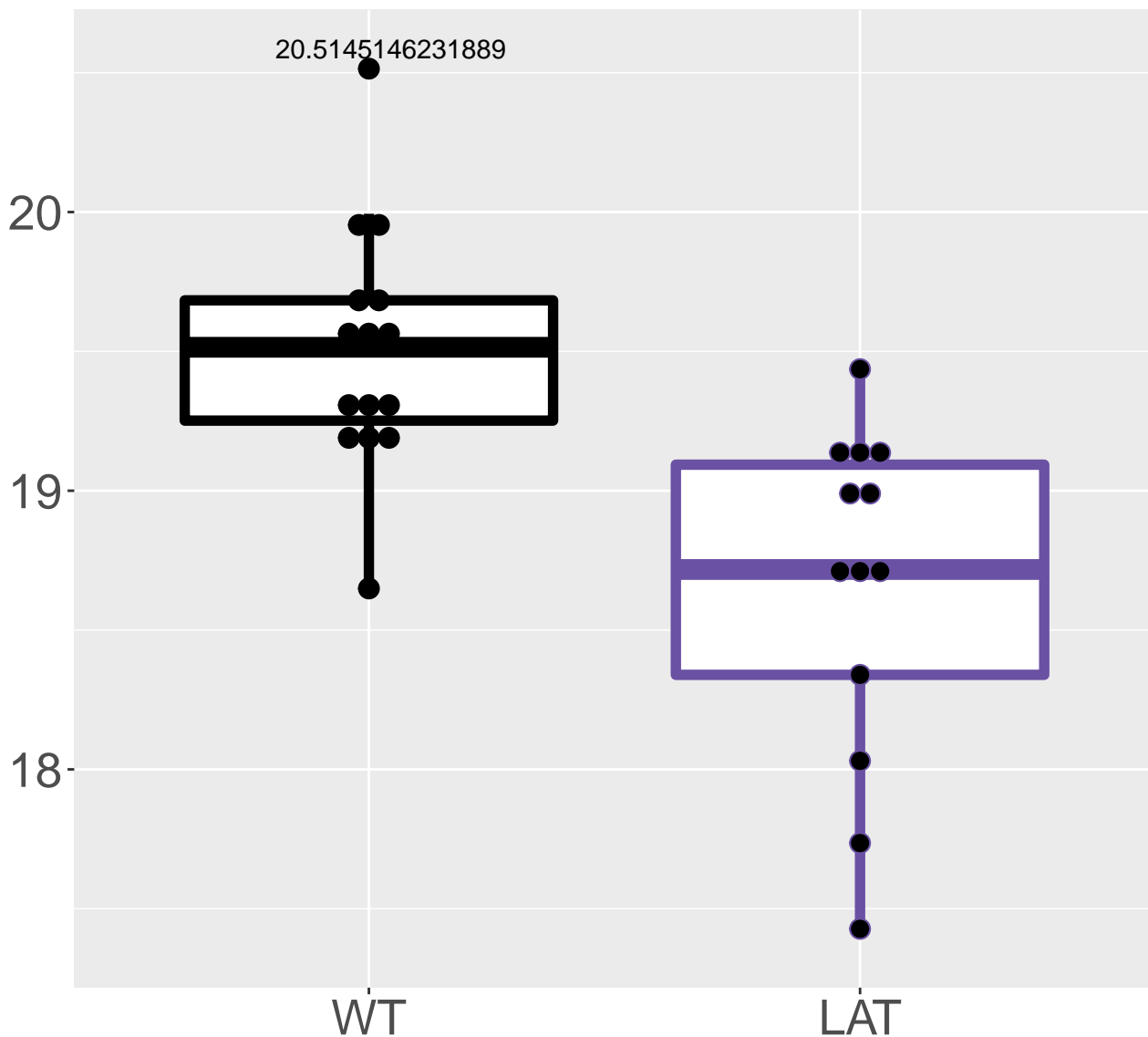
M239.0235T637.13

FDR = 0.0016, FC = 0.57



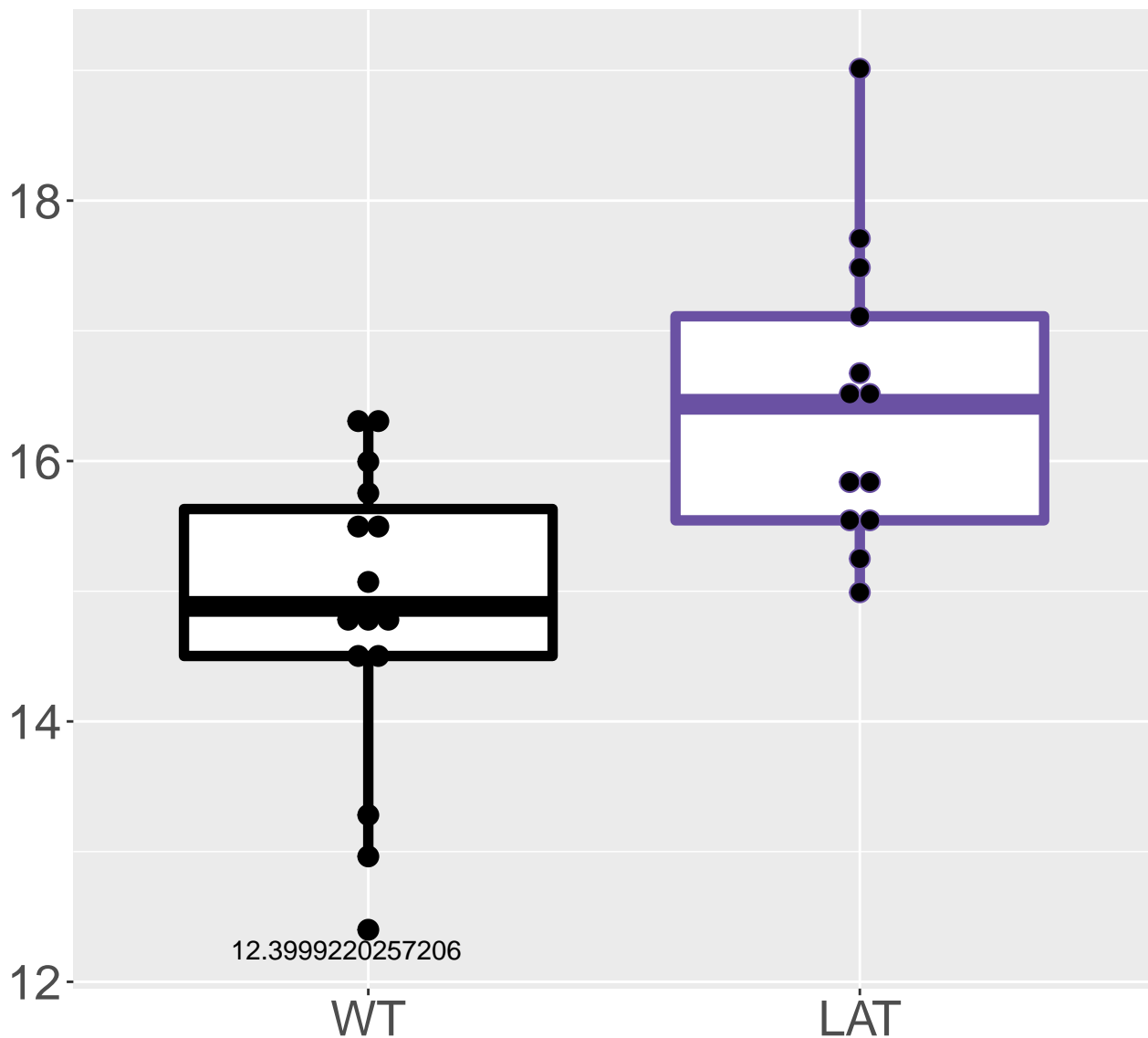
M586.4928T77.55

FDR = 0.0016, FC = -0.86

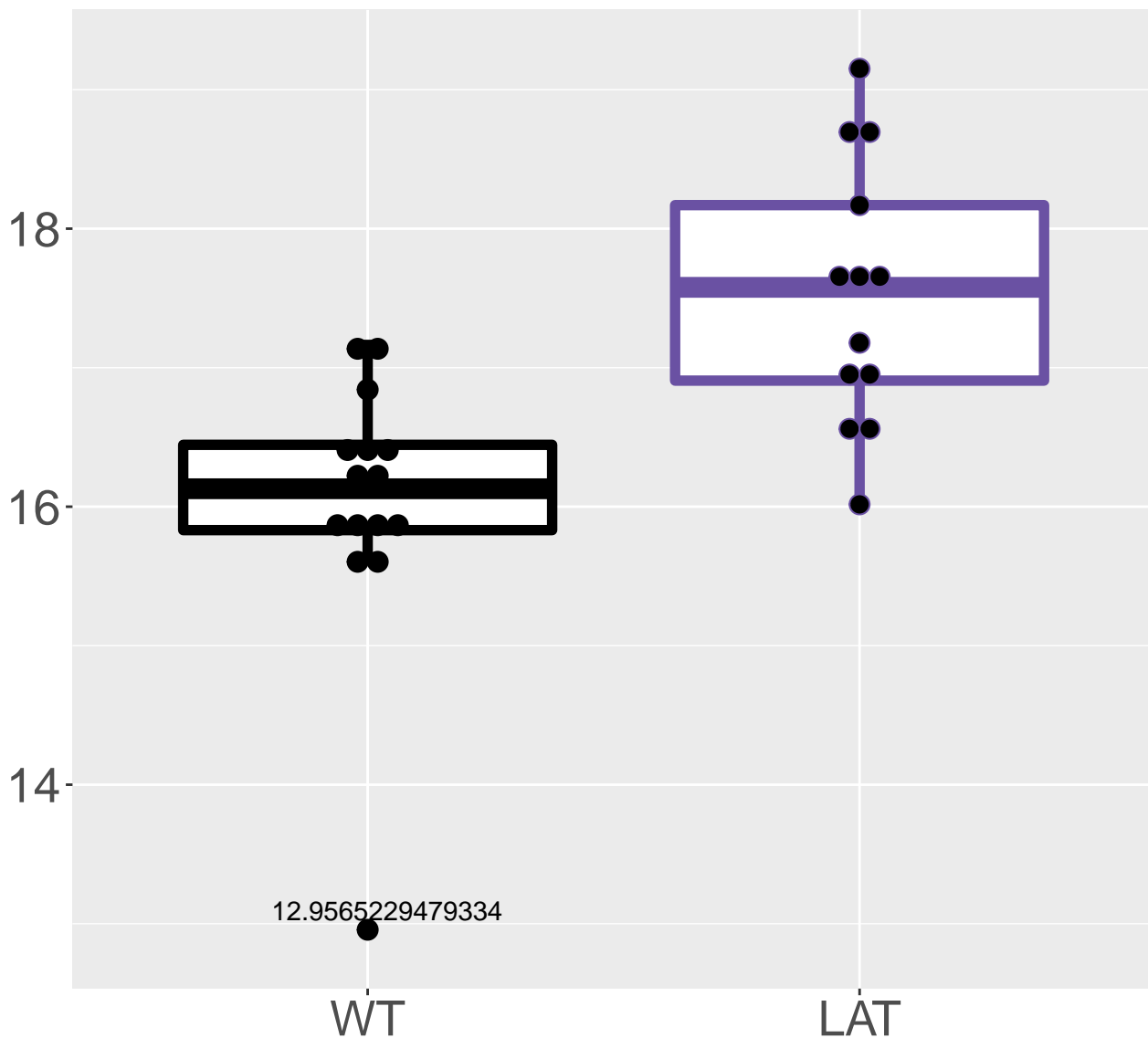


M510.2547T87.09

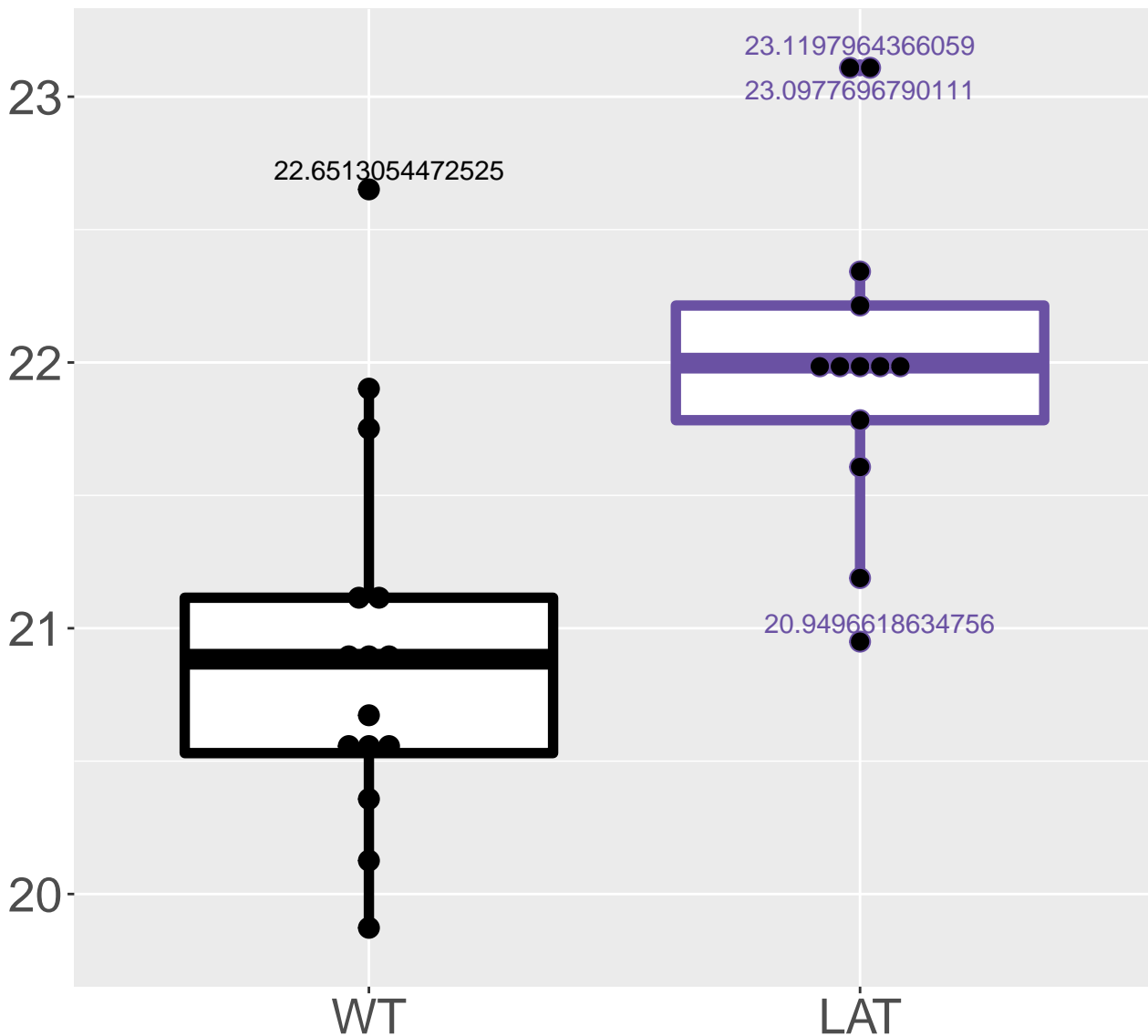
FDR = 0.0017, FC = 1.6



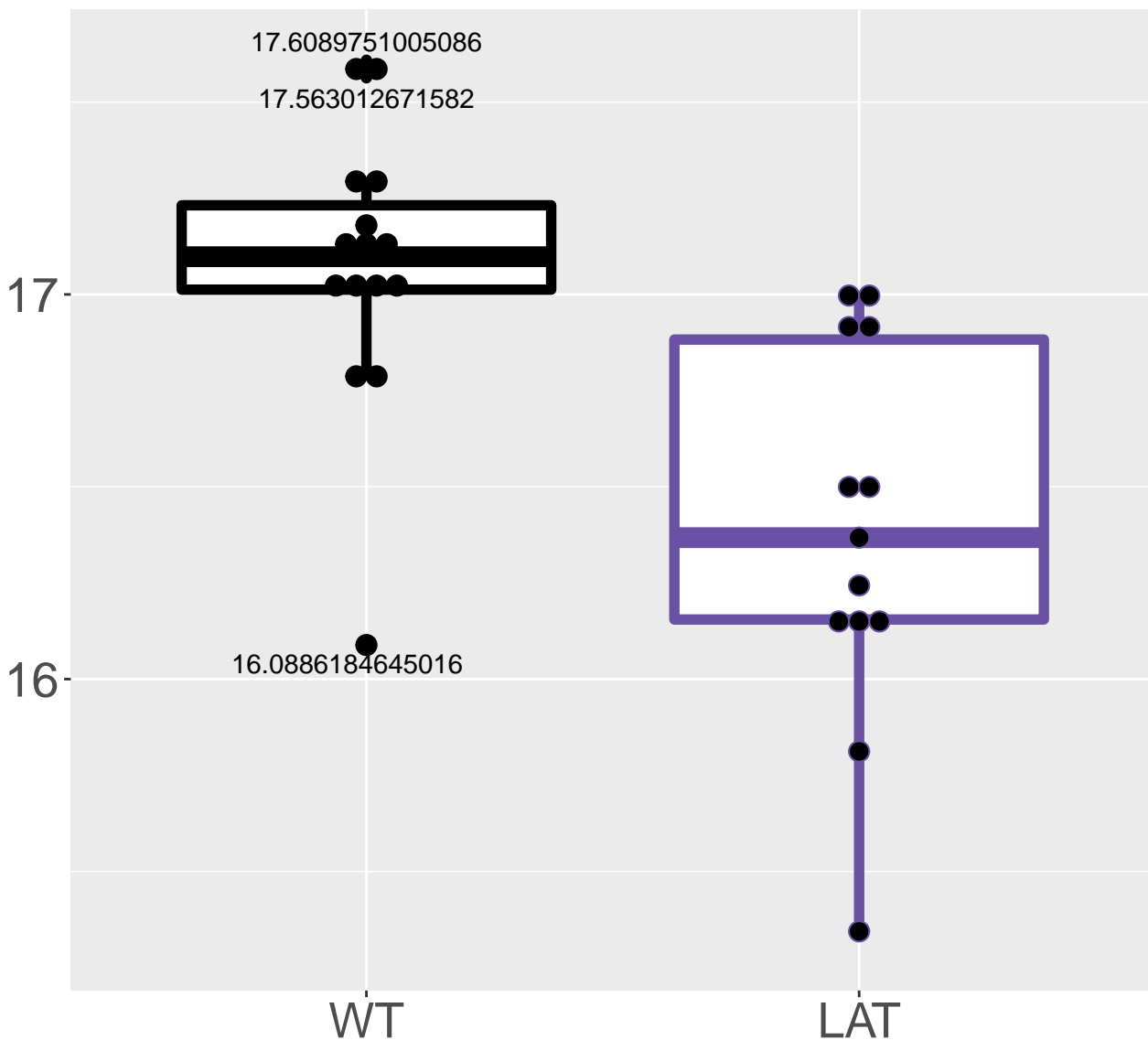
M261.1345T93.3
FDR = 0.0018, FC = 1.5



M82.9542T186.2
FDR = 0.0018, FC = 1.1

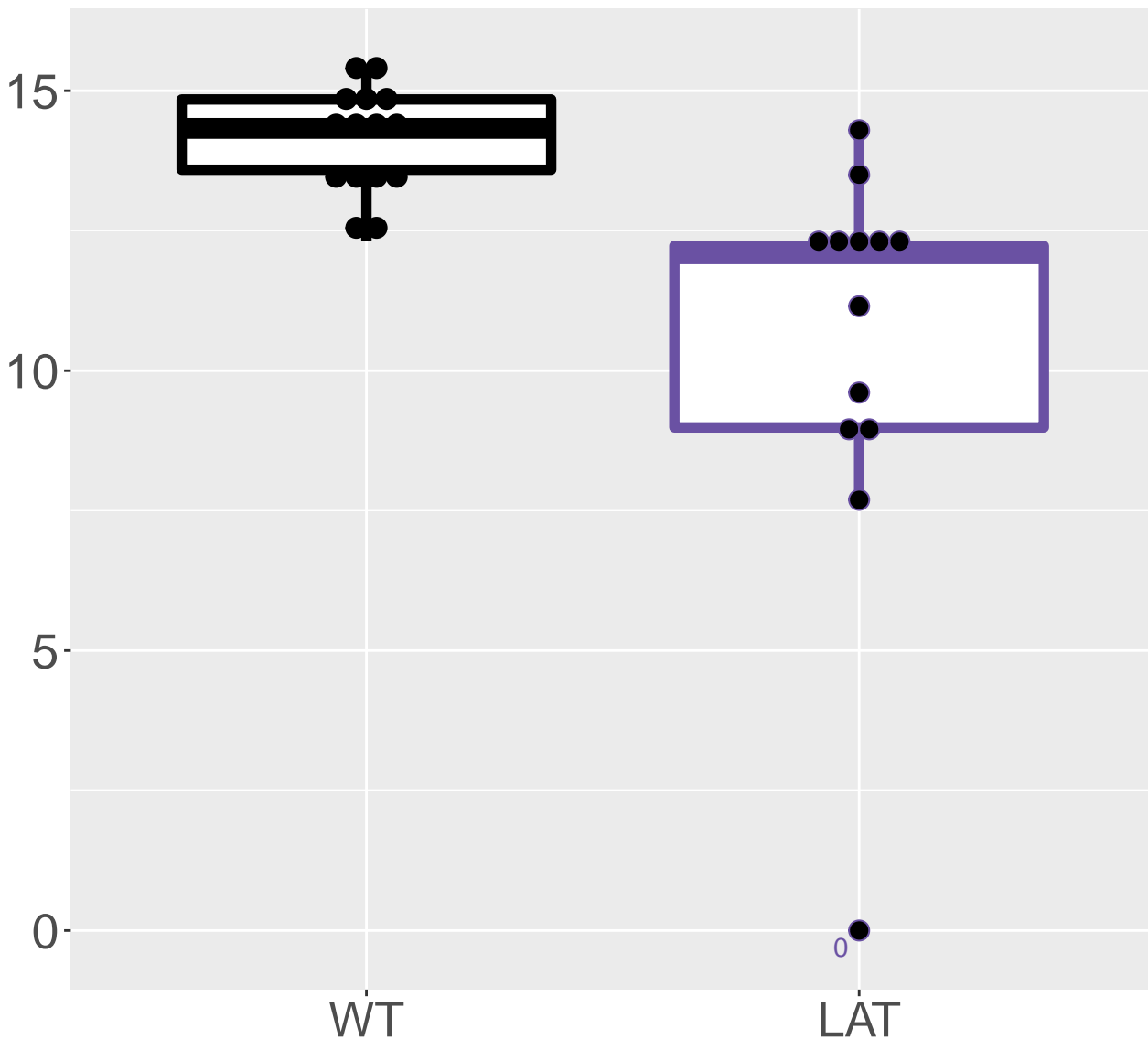


FDR = 0.0018, FC = -0.68



M590.1892T365.29

FDR = 0.0018, FC = -3.8

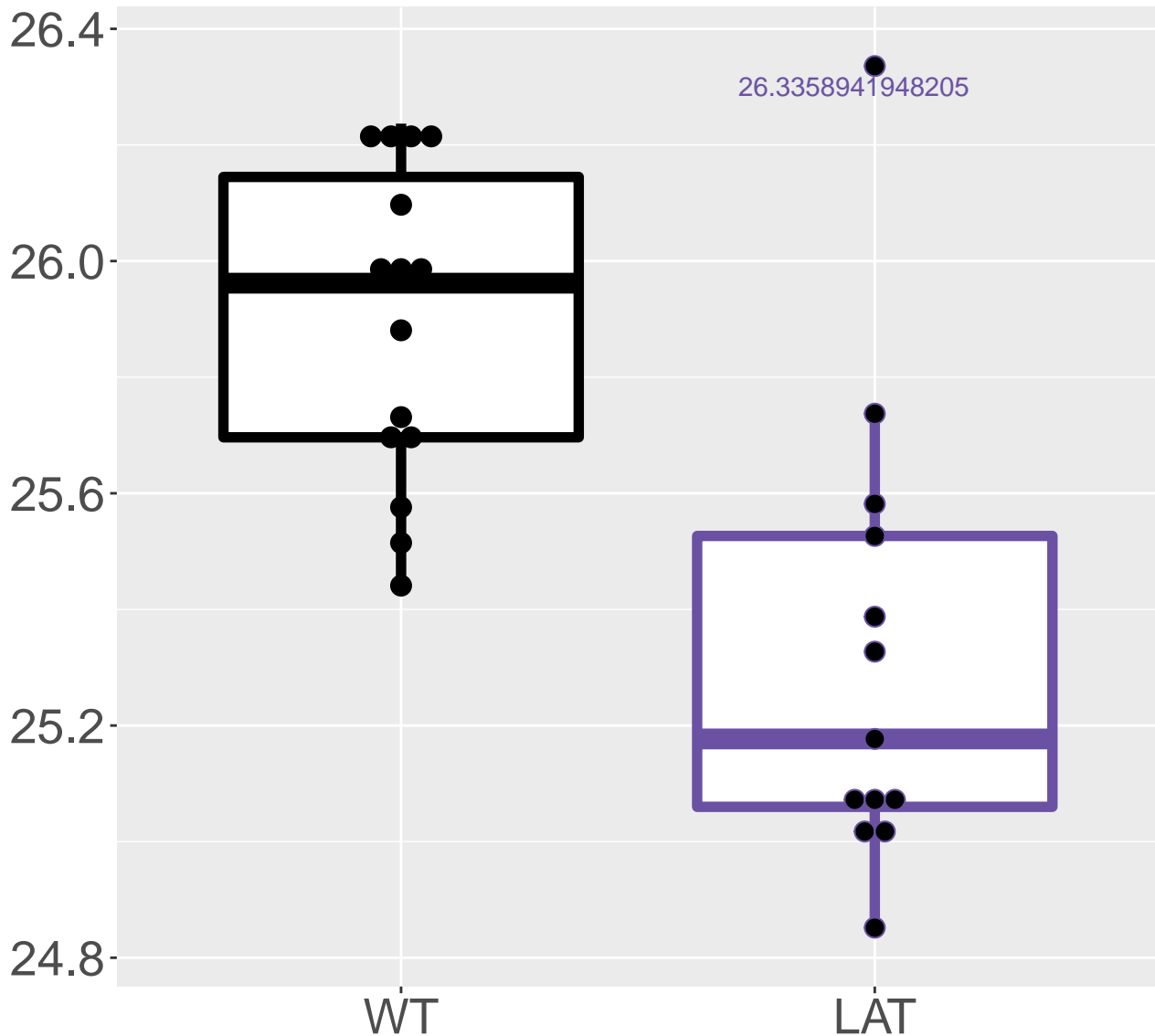


FDR = 0.0018, FC = -0.8



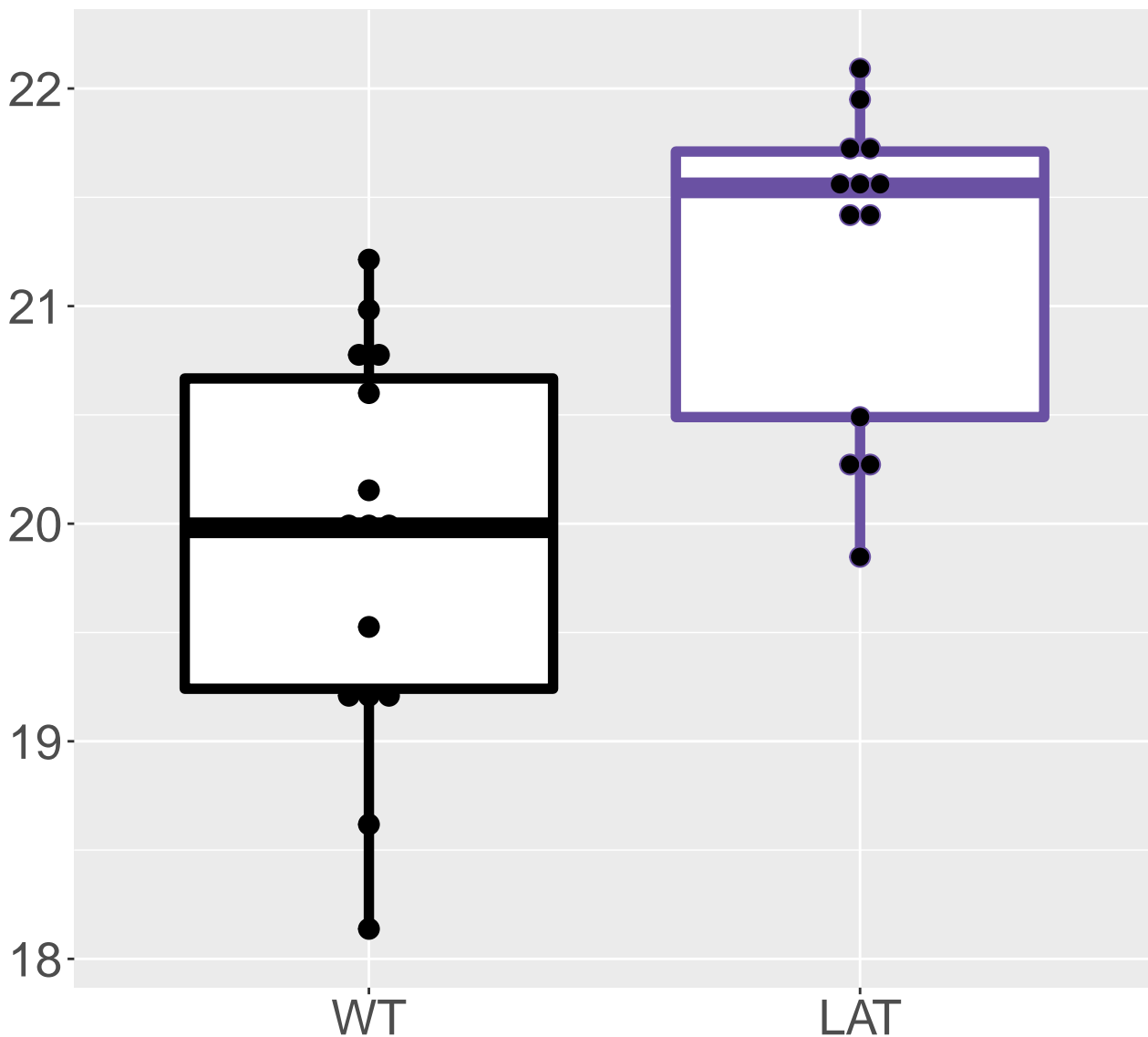
Maltotetraose|Stachyose

FDR = 0.0018, FC = -0.57



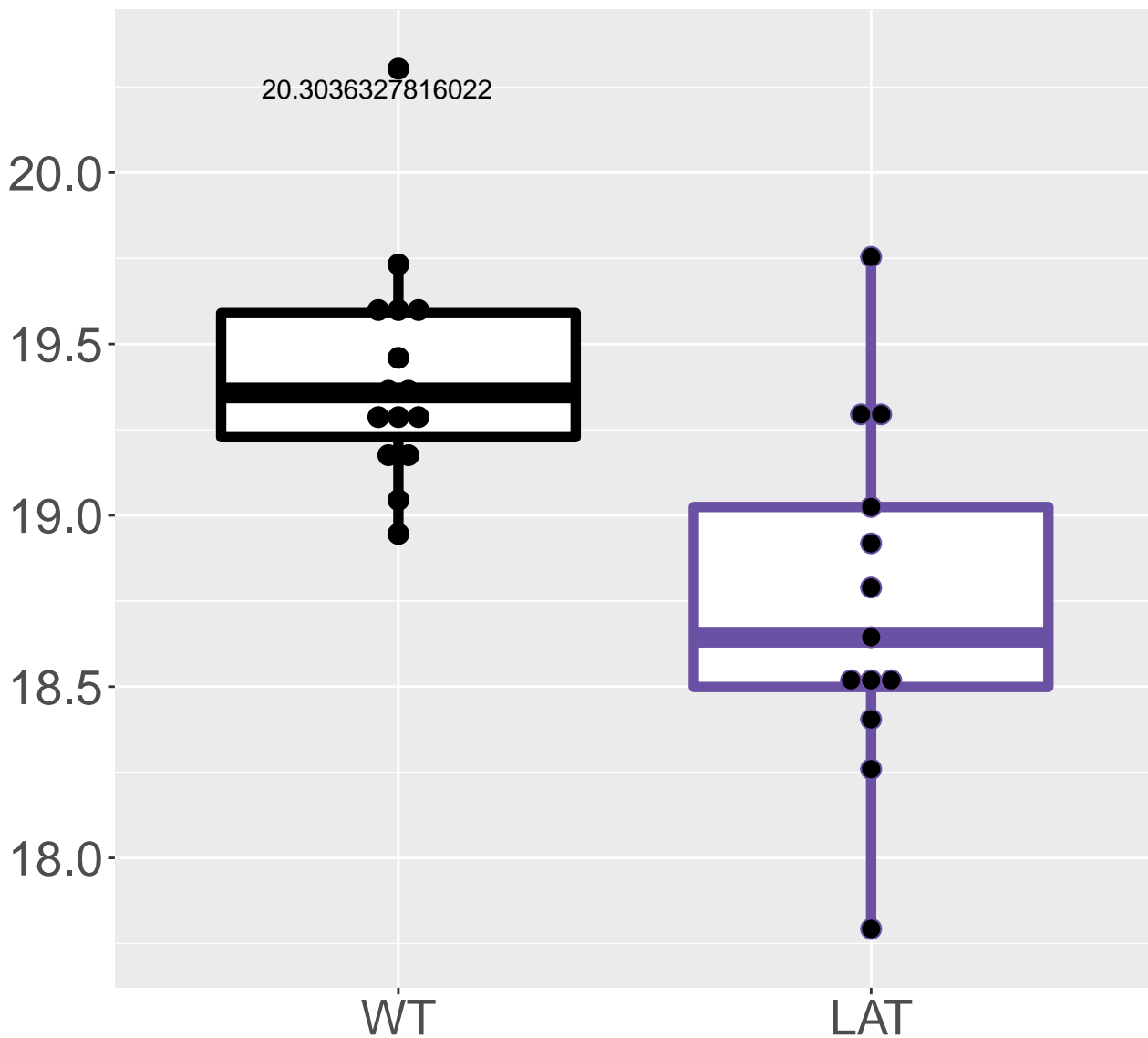
M535.0852T589.51

FDR = 0.0019, FC = 1.3



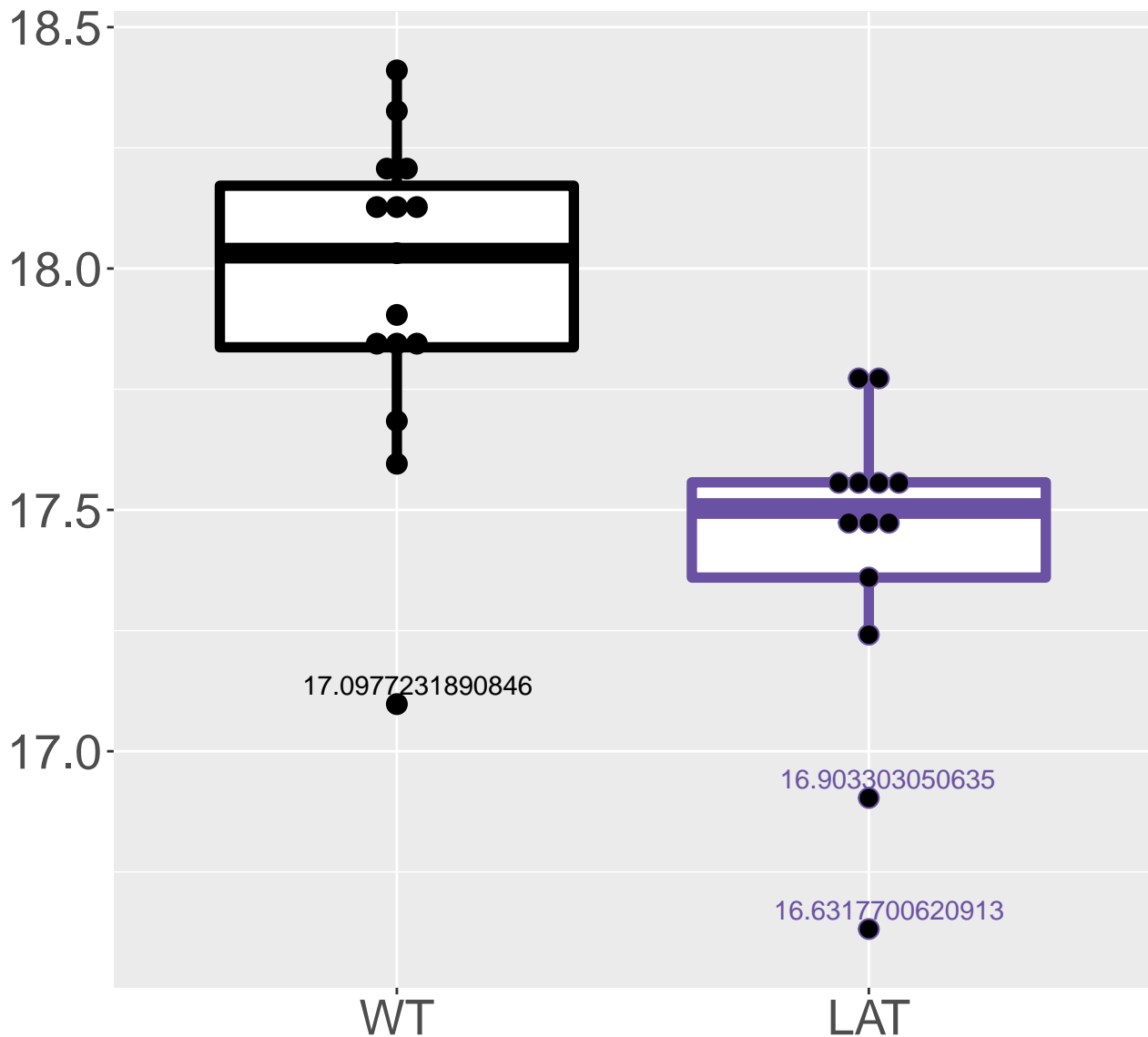
M538.0666T546.17

FDR = 0.0019, FC = -0.67

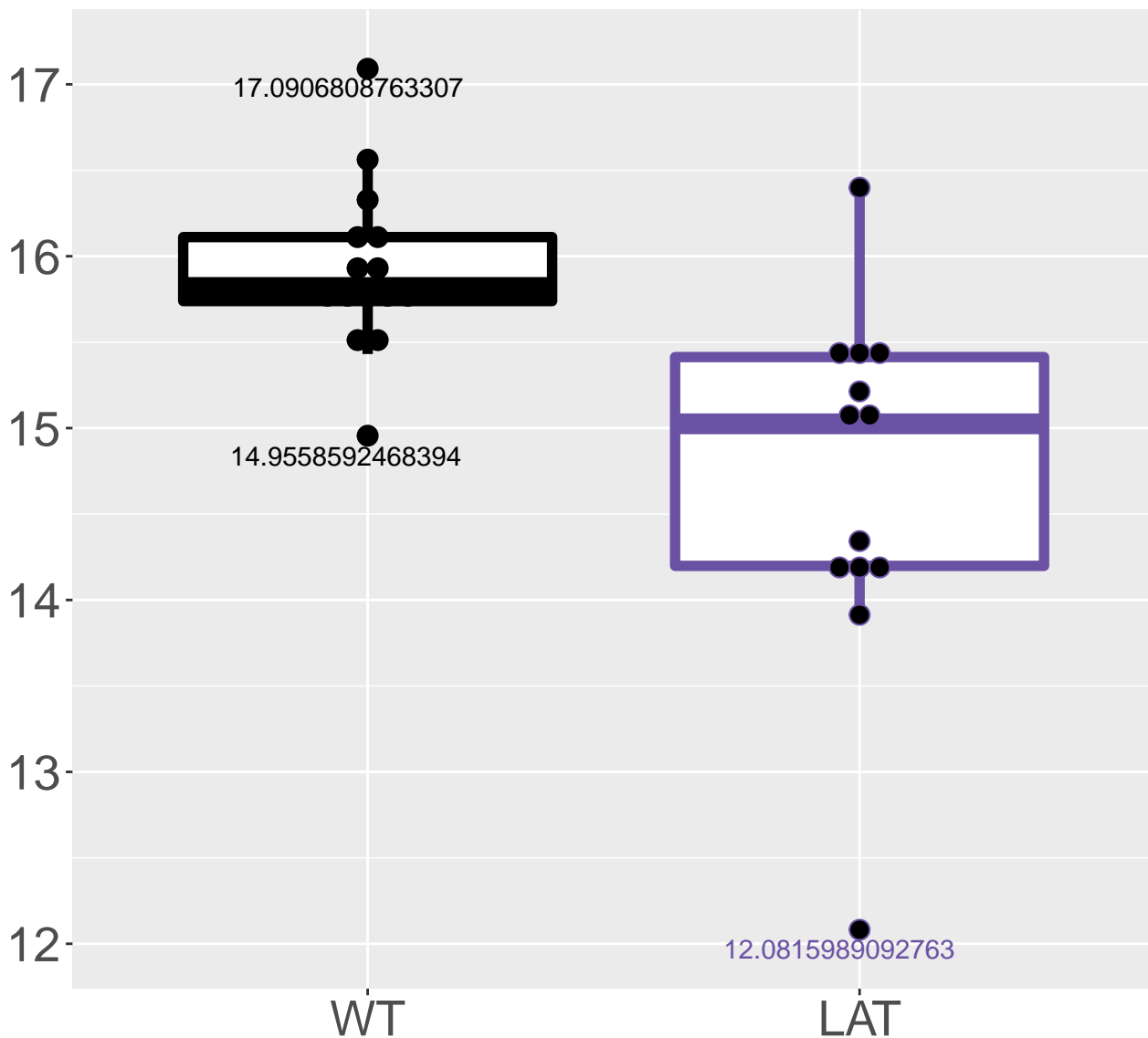


M166.0775T174.35

FDR = 0.0019, FC = -0.55

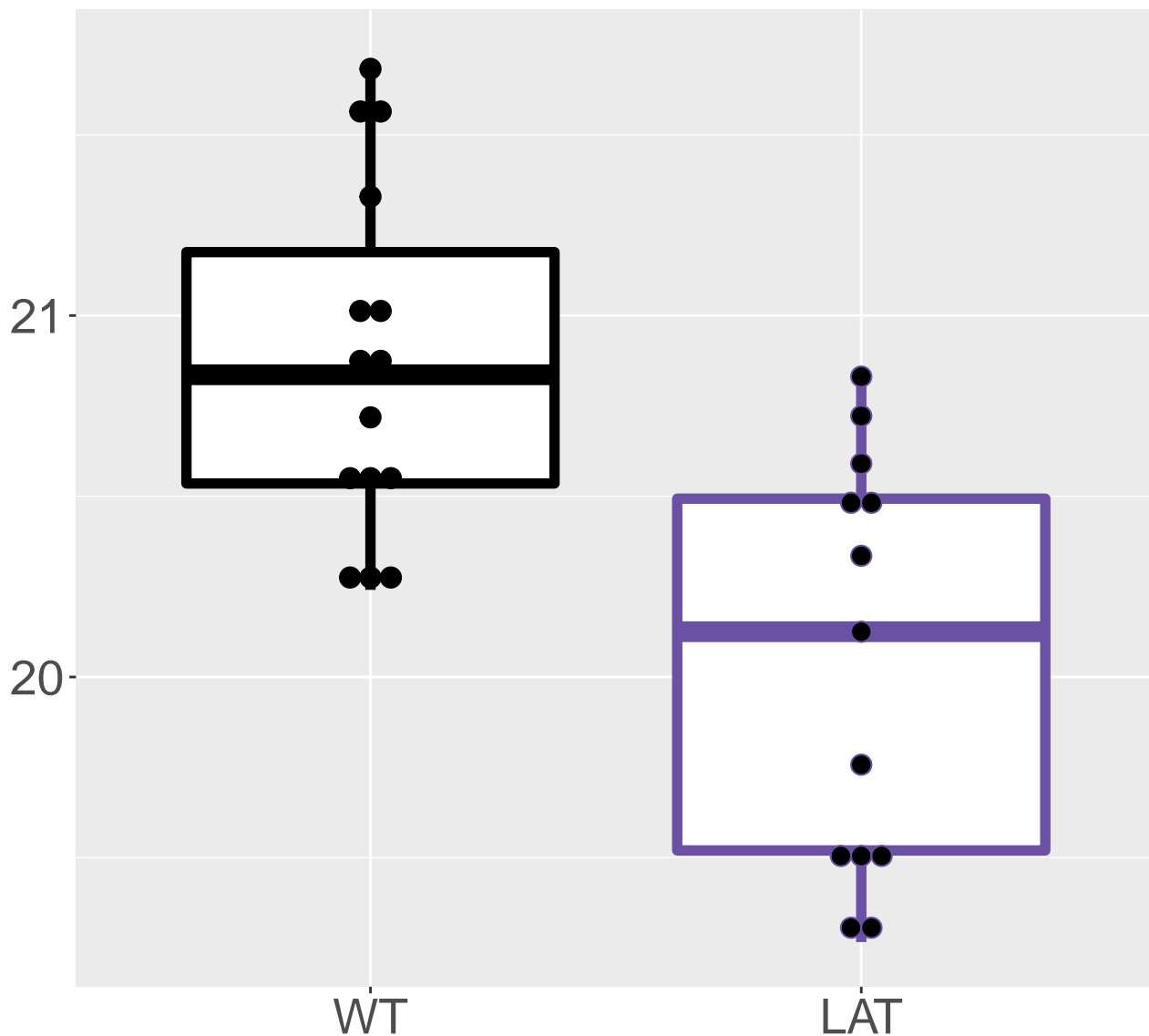


M880.1824T544.37
FDR = 0.0019, FC = -1.2

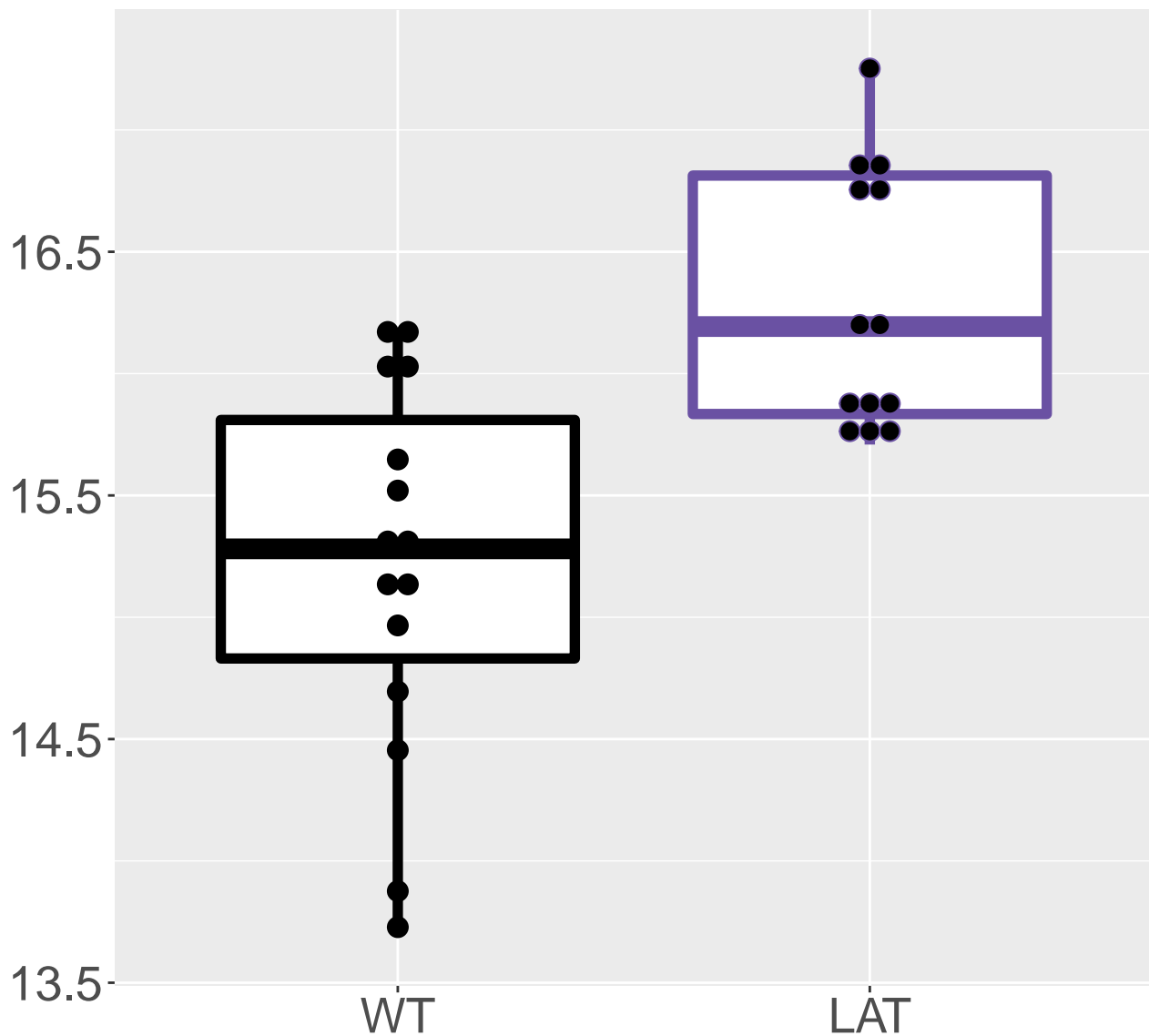


M369.0991T365.41

FDR = 0.0019, FC = -0.84

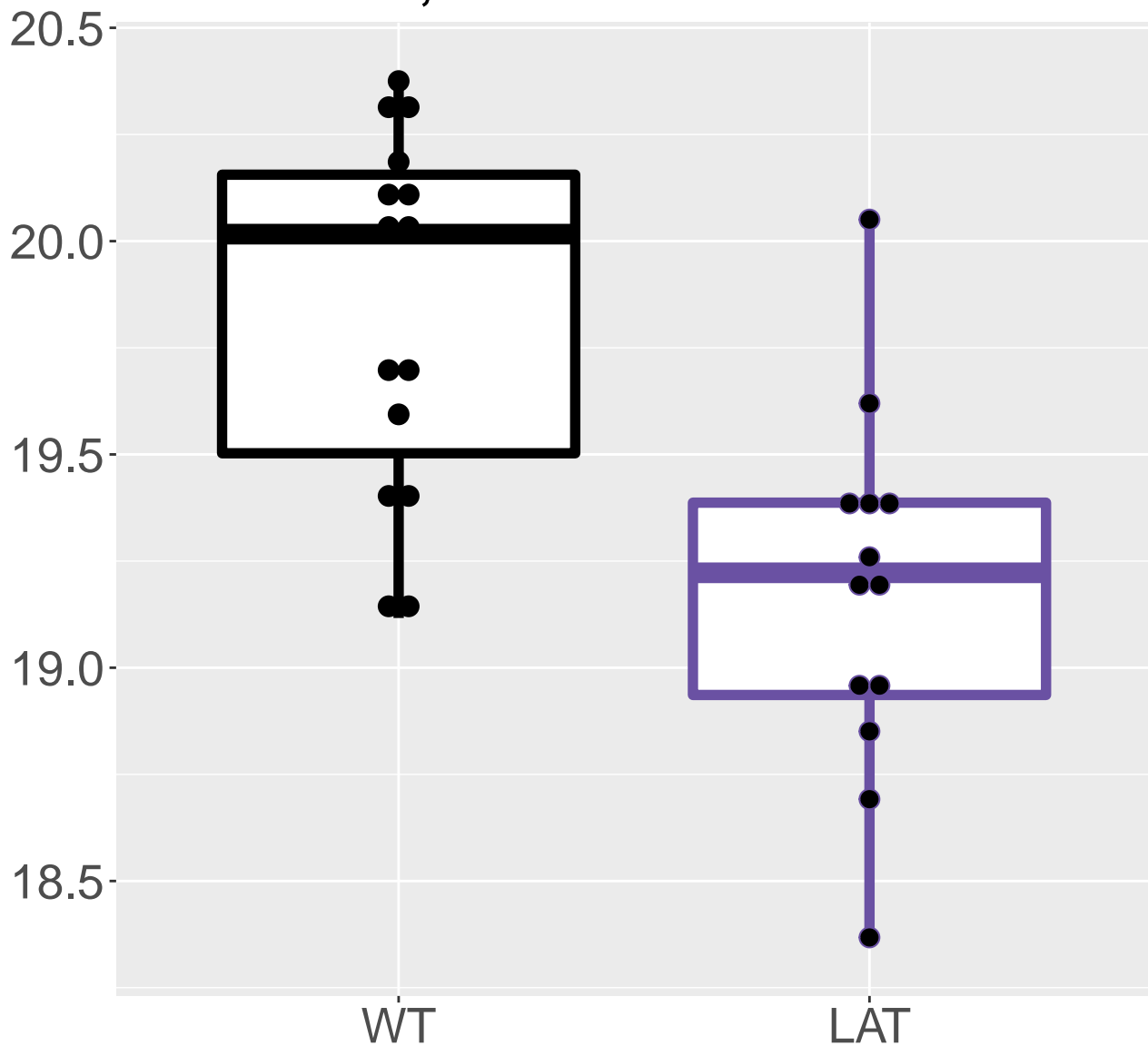


M372.9853T598.64
FDR = 0.0019, FC = 1.1



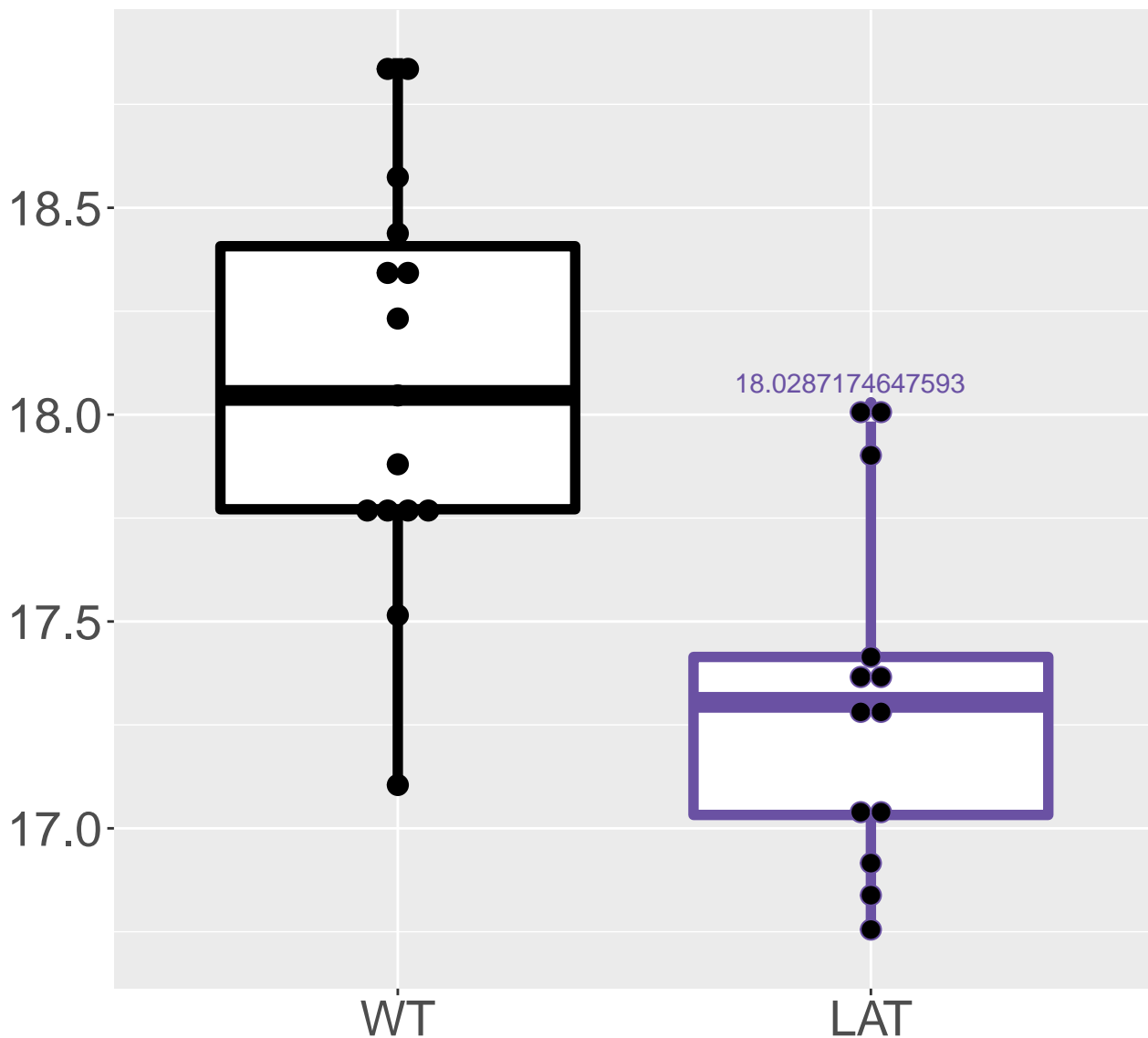
M323.0988T537.17

FDR = 0.0019, FC = -0.66



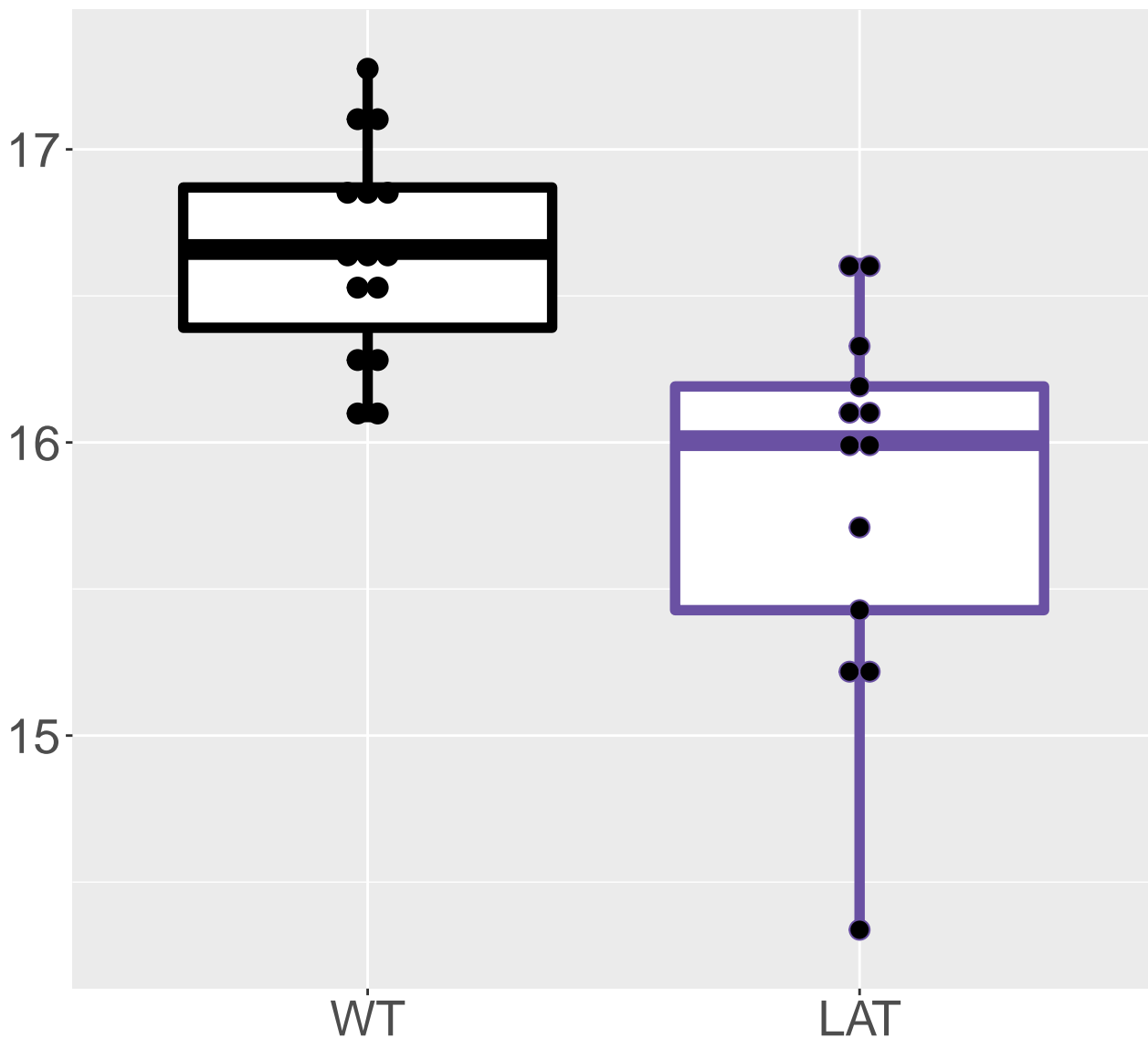
M309.1321T429.93

FDR = 0.0019, FC = -0.76

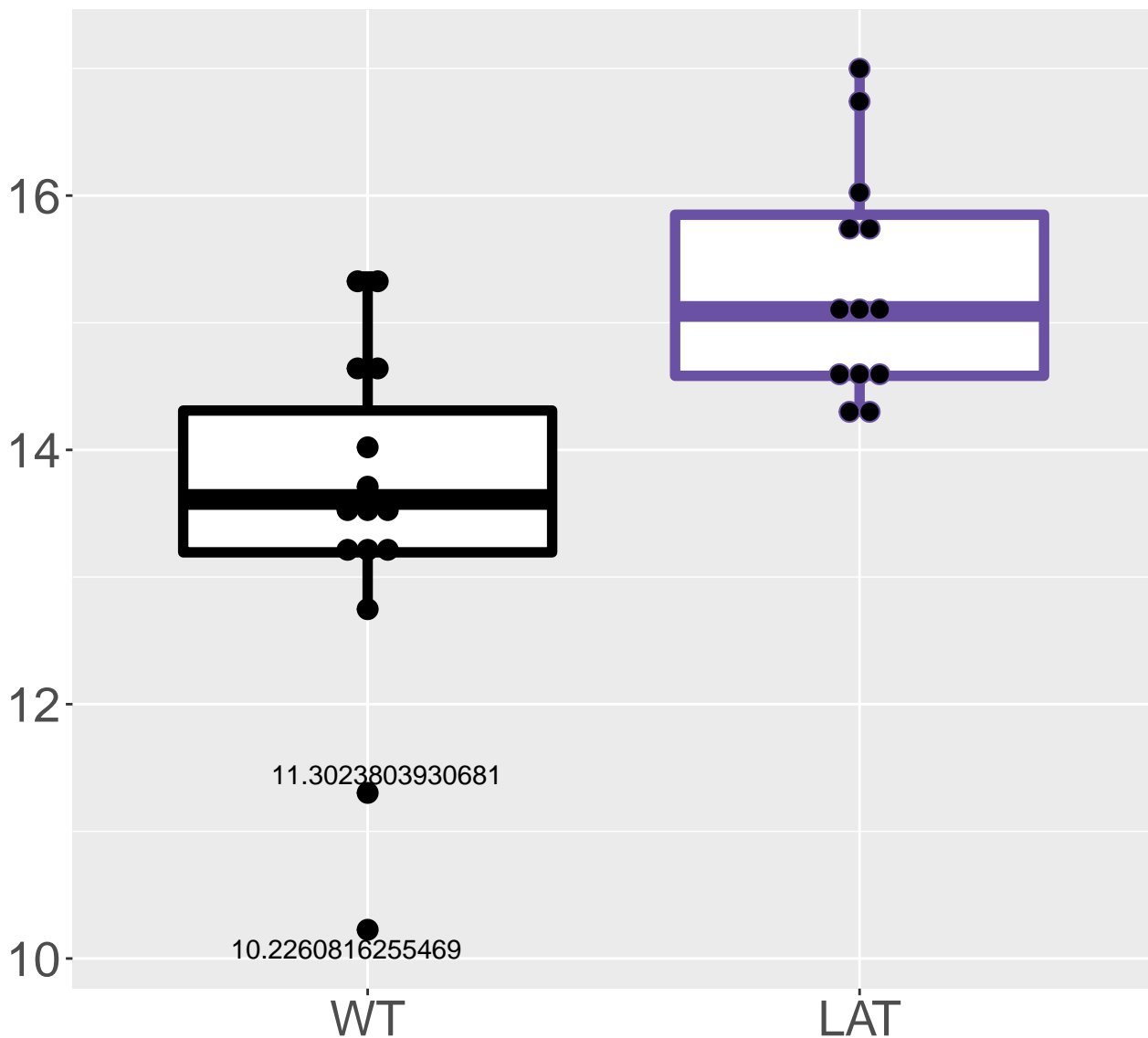


M299.118T443

FDR = 0.002, FC = -0.82

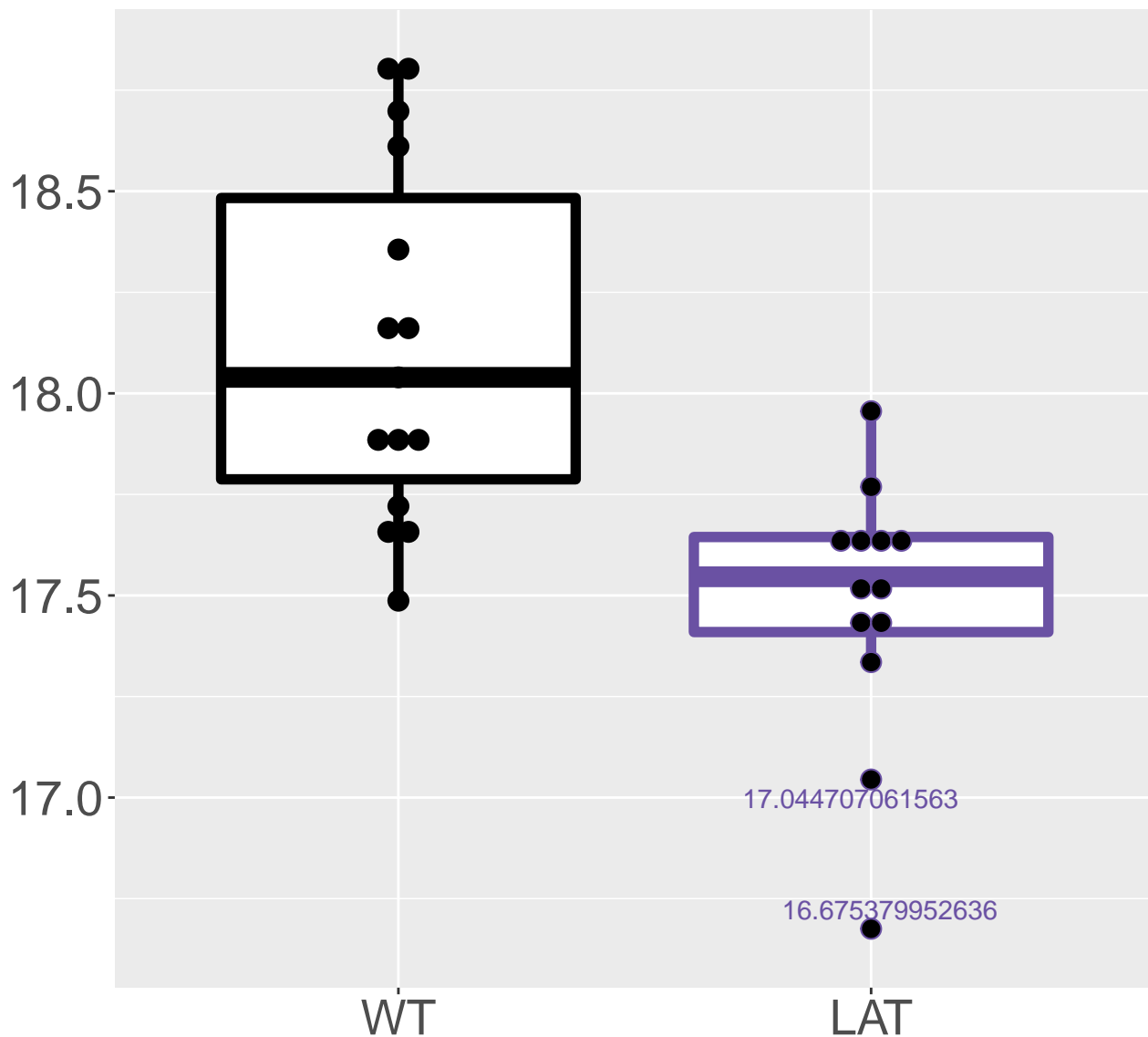


M205.1083T92.49_2
FDR = 0.002, FC = 1.8



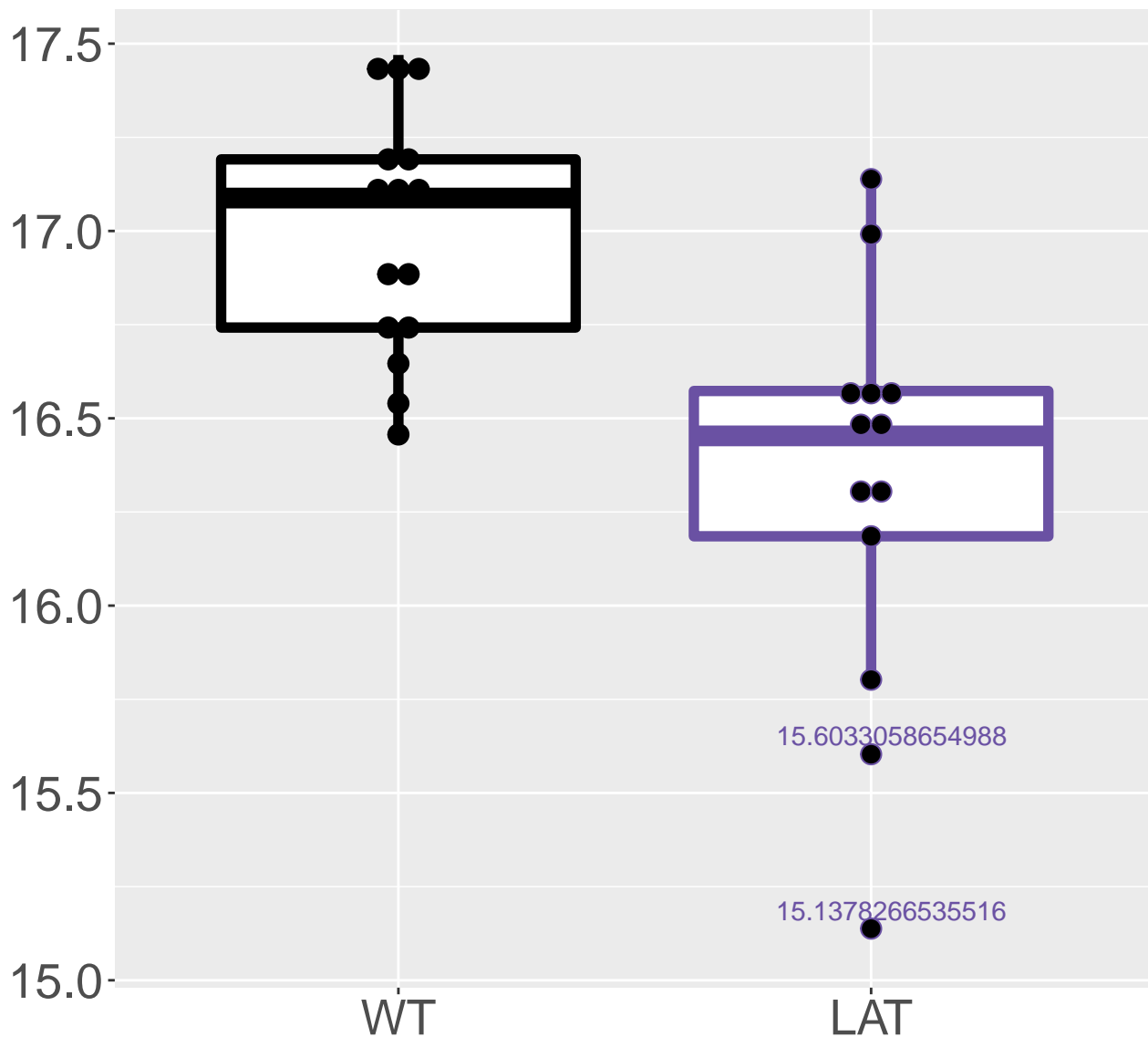
M326.1098T521.62

FDR = 0.0021, FC = -0.64



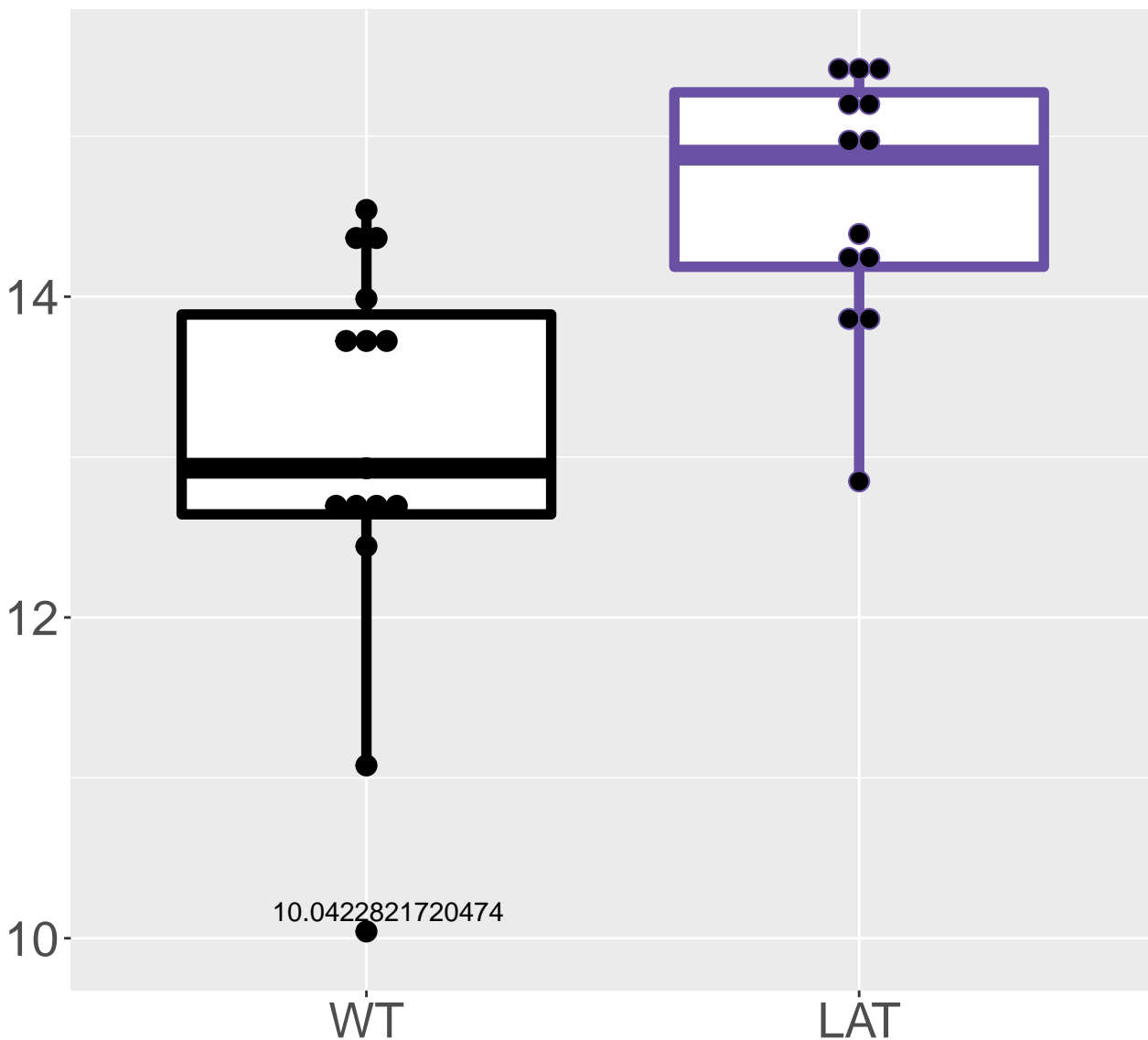
M260.0599T173.79

FDR = 0.0021, FC = -0.67

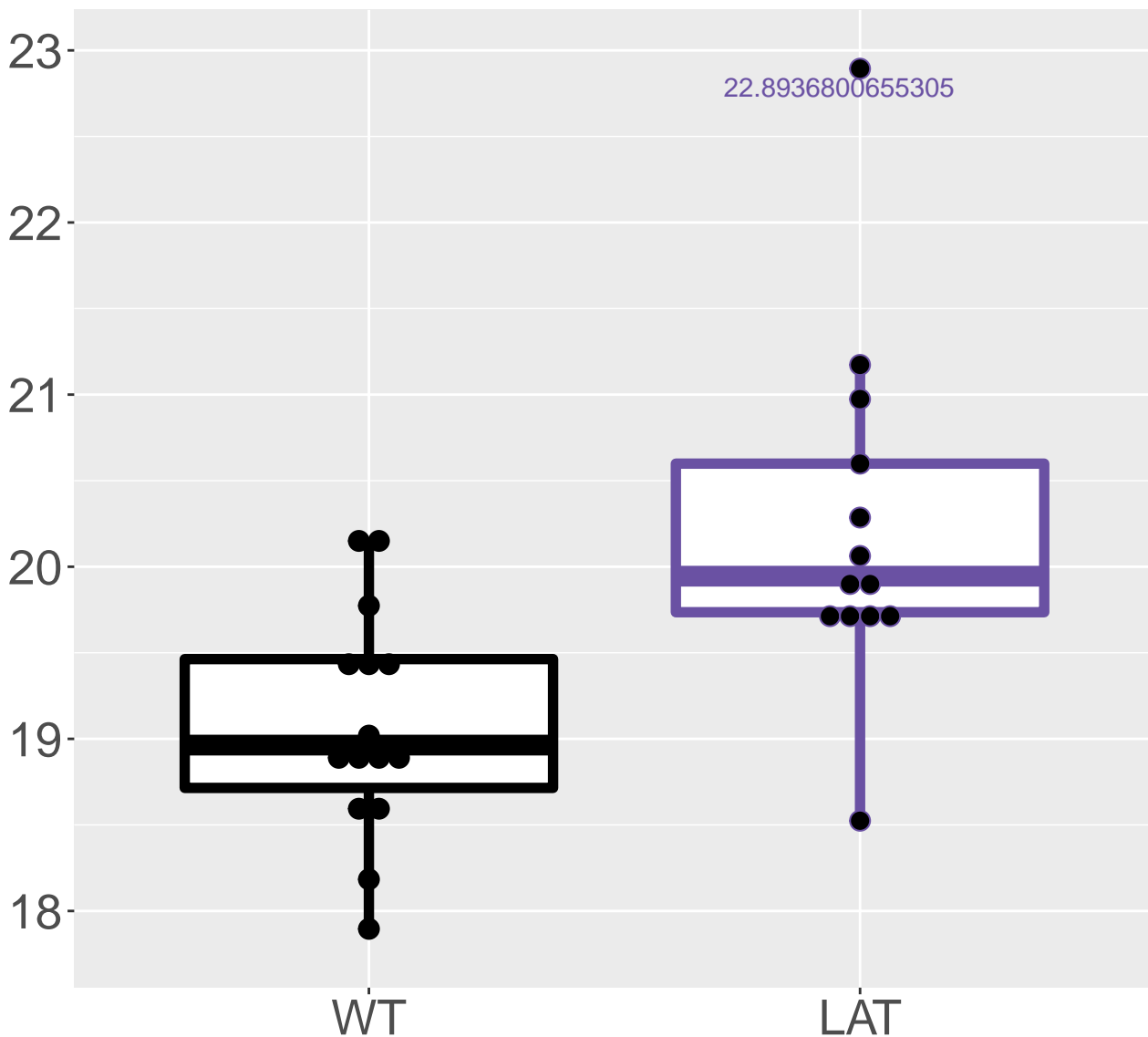


M940.2823T314.28

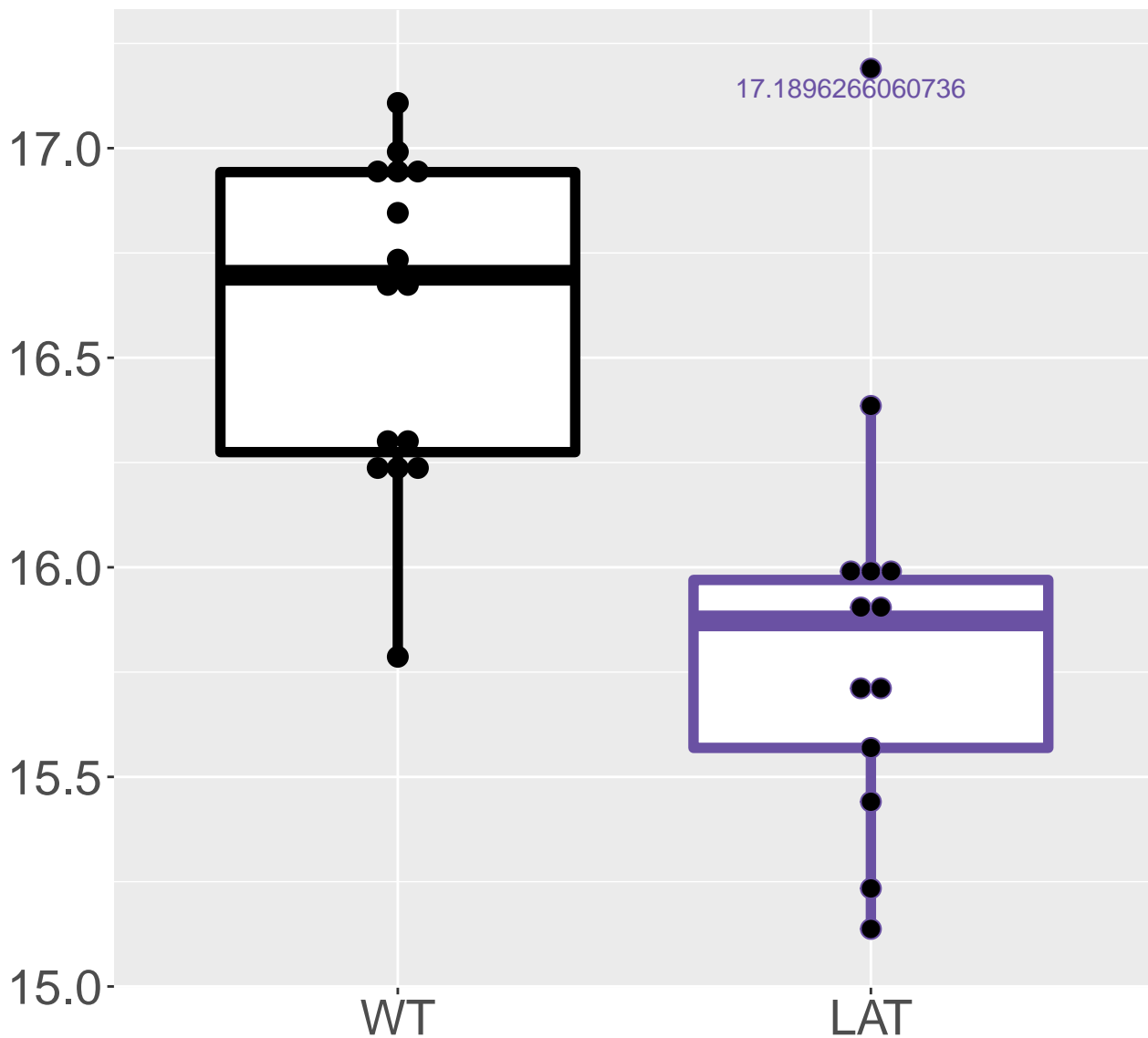
FDR = 0.0021, FC = 1.6



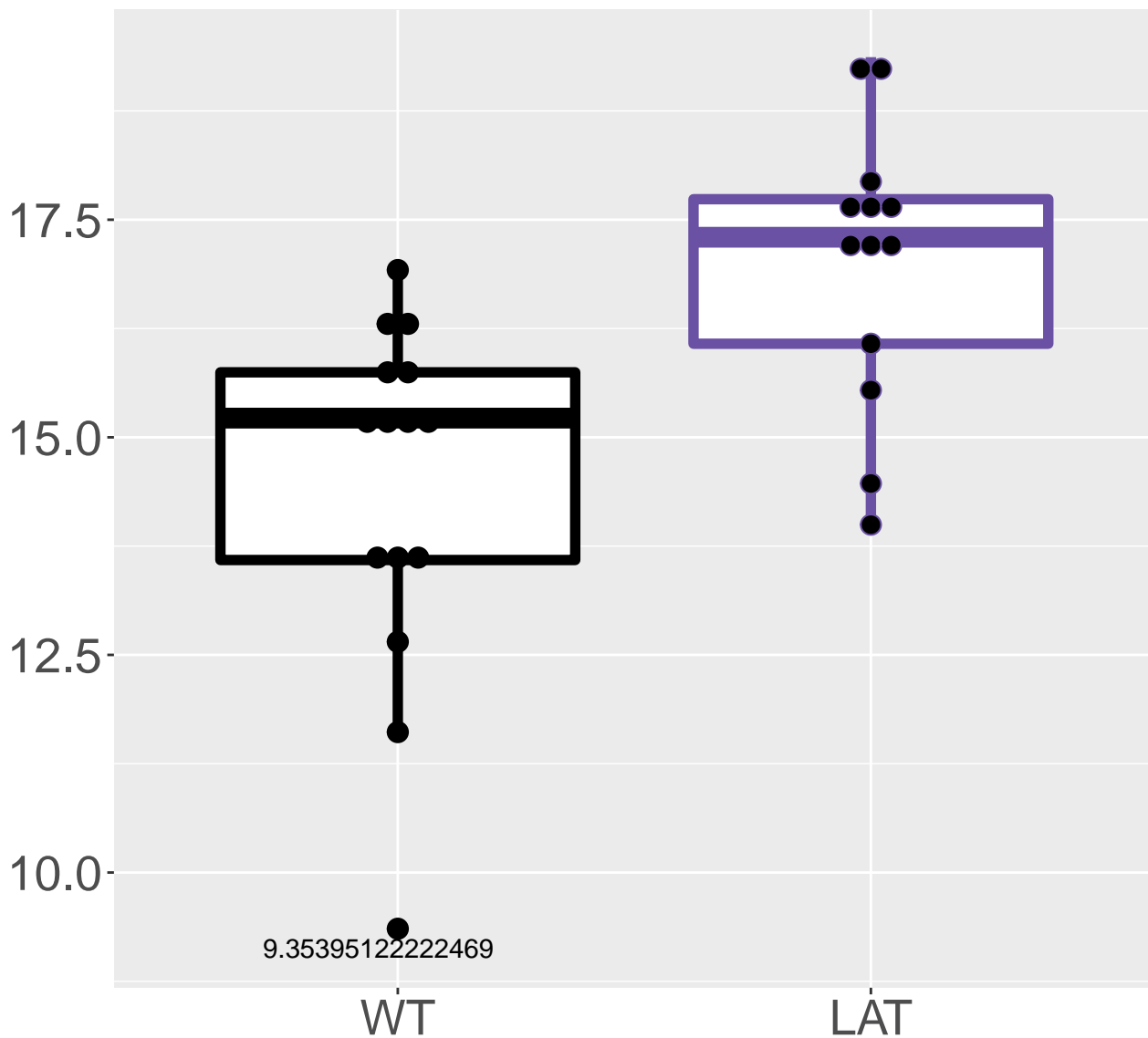
M513.2729T86.2
FDR = 0.0021, FC = 1.2



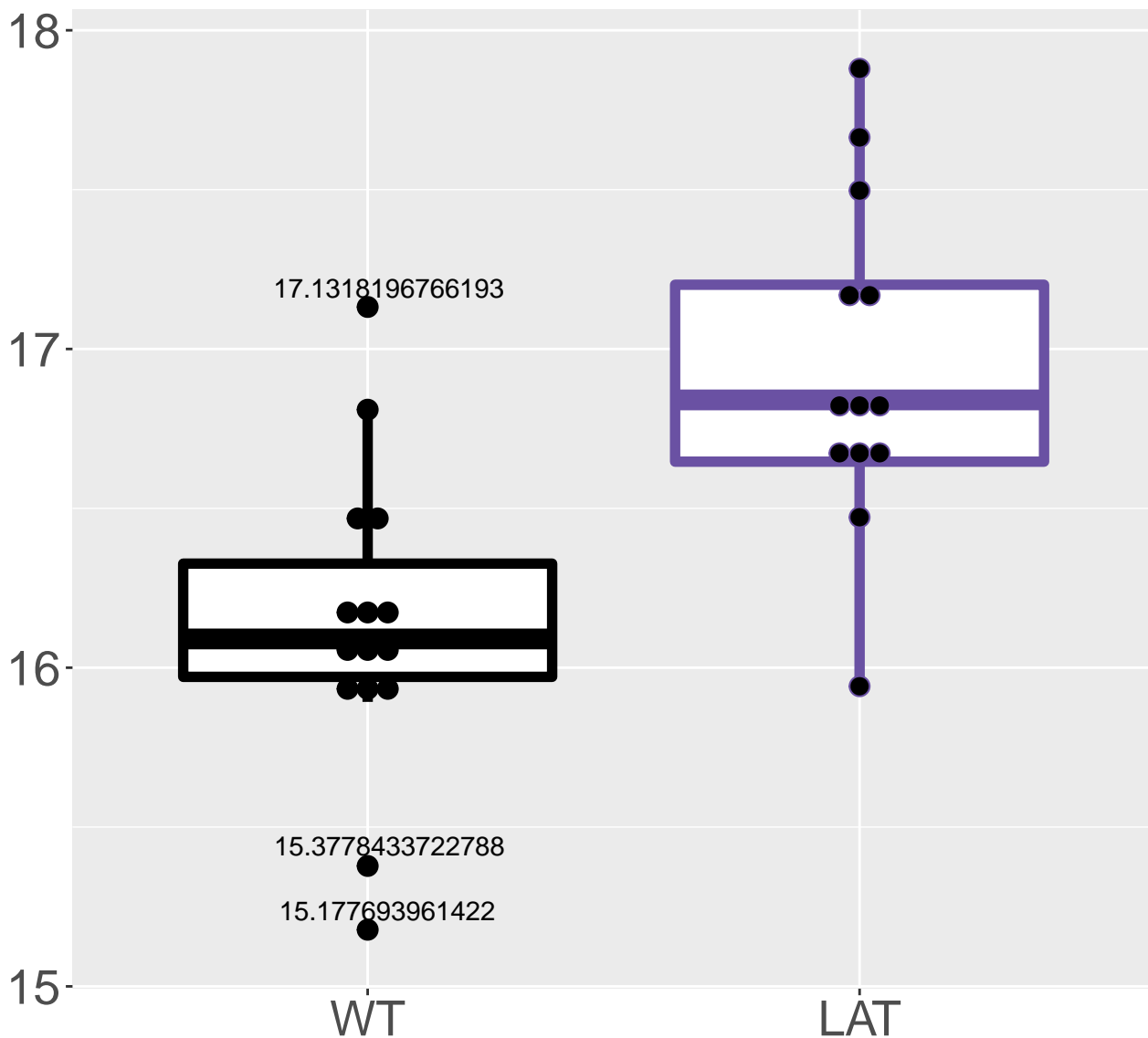
FDR = 0.0021, FC = -0.74



M169.0201T396.11
FDR = 0.0021, FC = 2.6

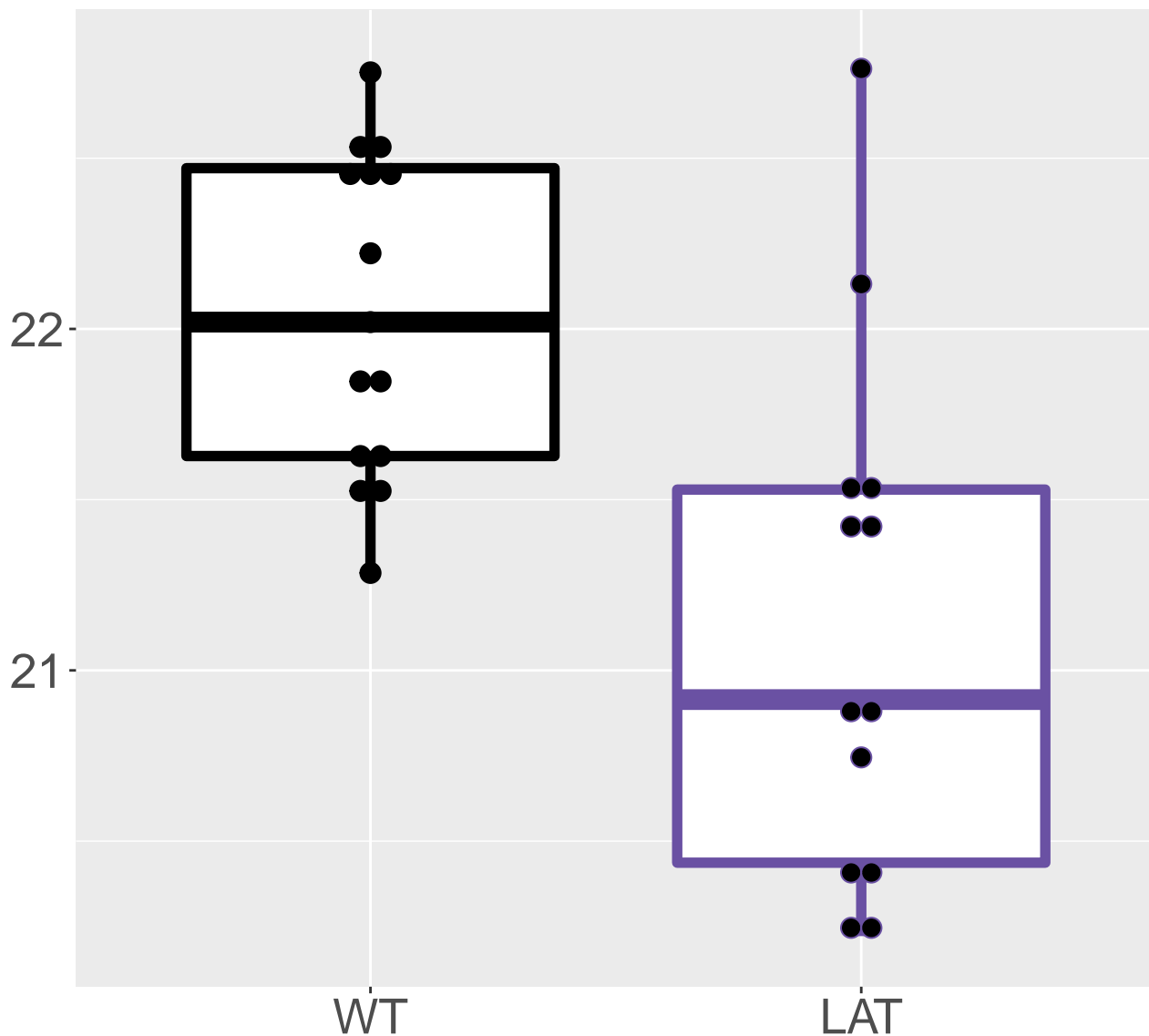


M225.0078T651.1
FDR = 0.0021, FC = 0.81



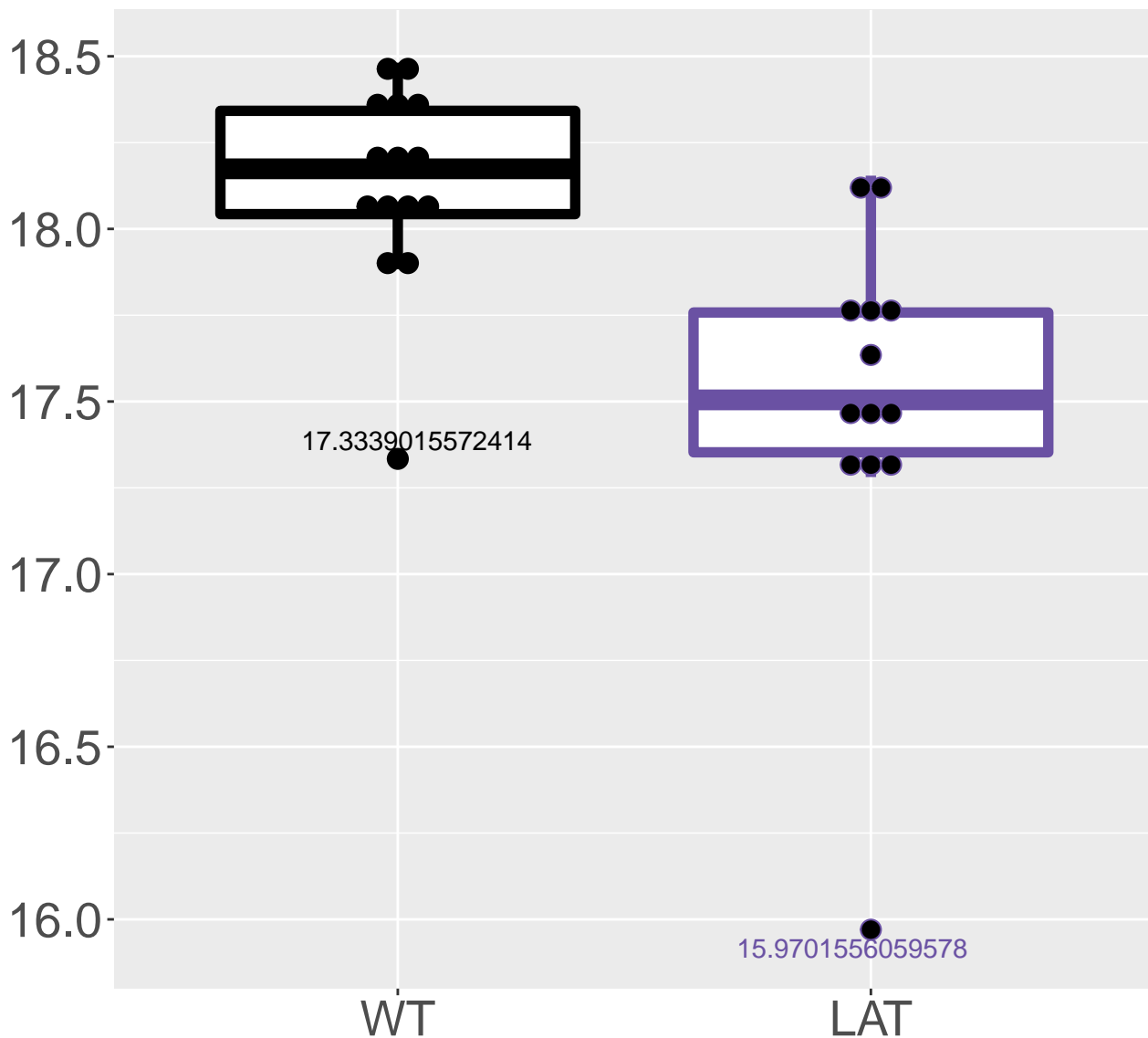
M278.0884T287.23

FDR = 0.0022, FC = -0.92



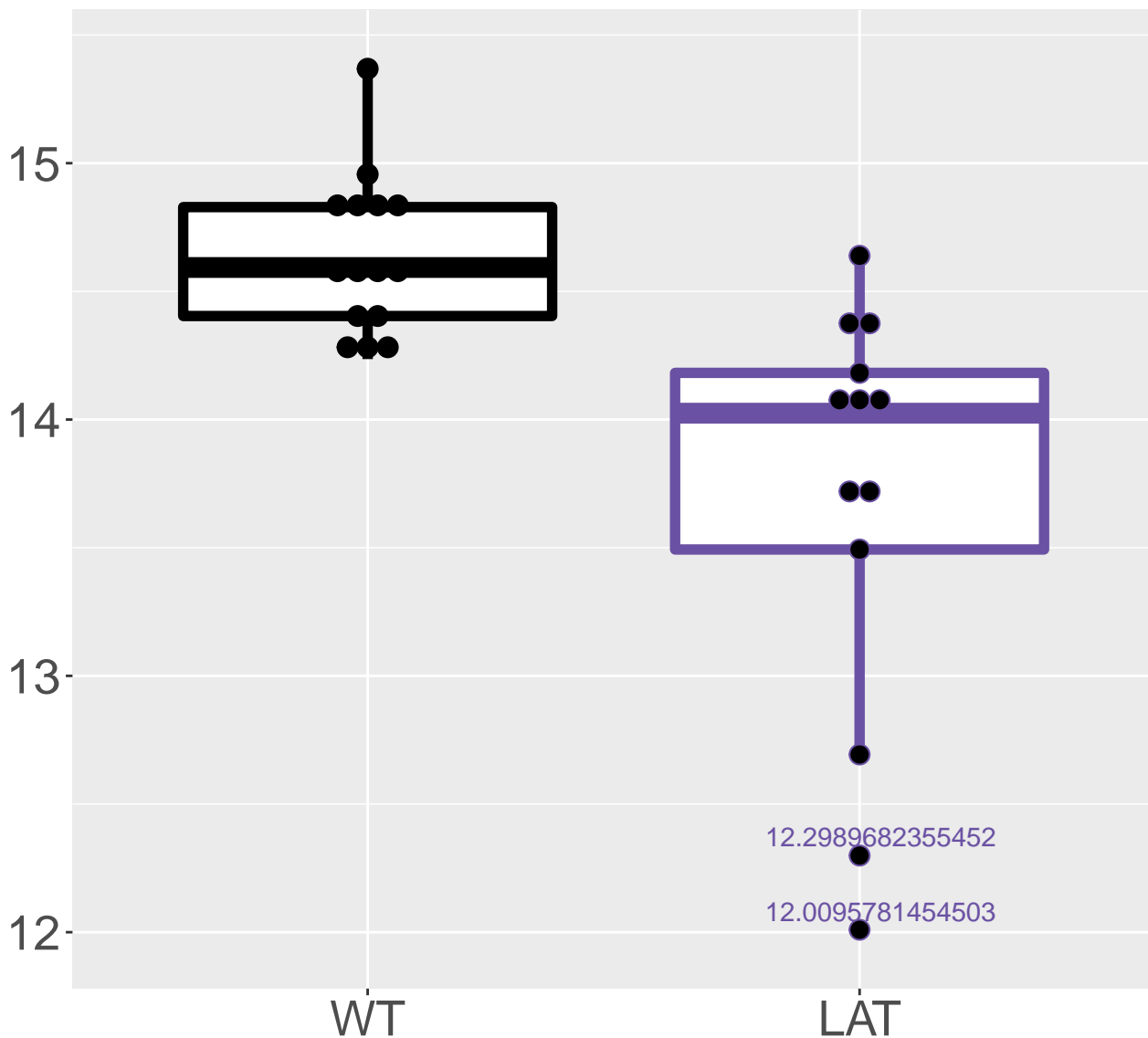
M467.1224T617.4

FDR = 0.0022, FC = -0.64



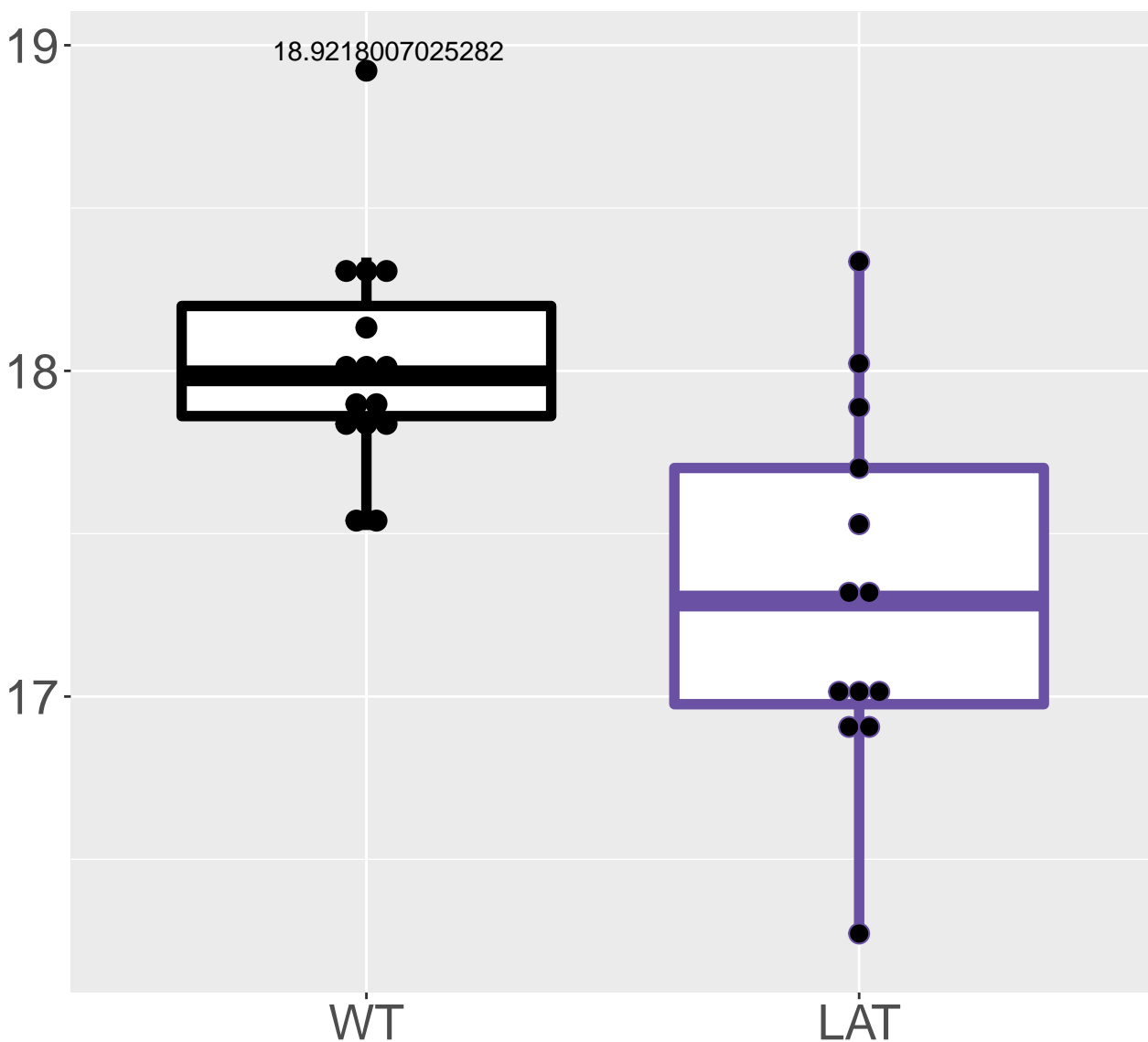
M853.7248T568.64

FDR = 0.0022, FC = -0.97



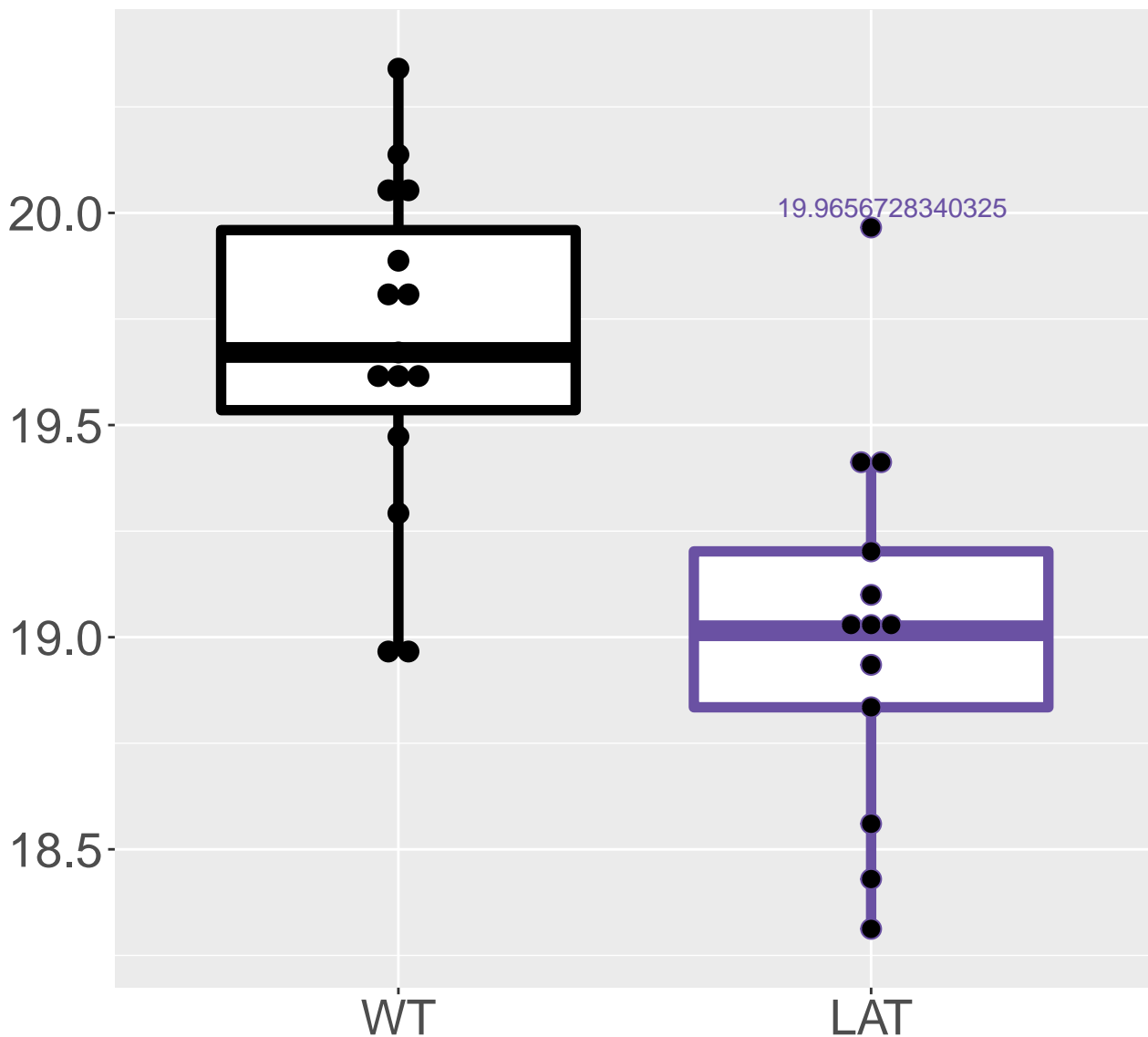
M636.0436T547.42

FDR = 0.0022, FC = -0.7



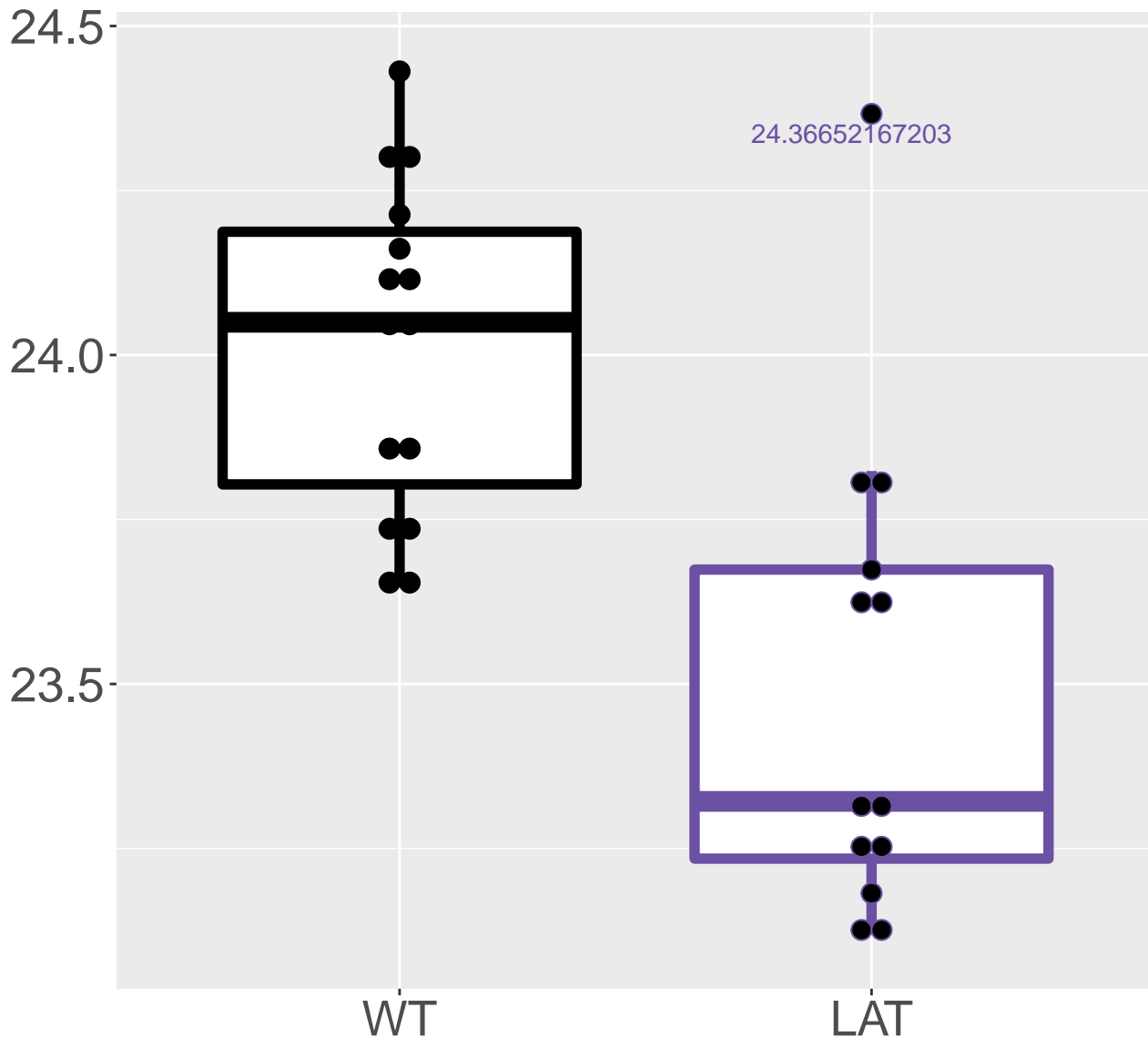
M549.1681T577.97

FDR = 0.0022, FC = -0.67

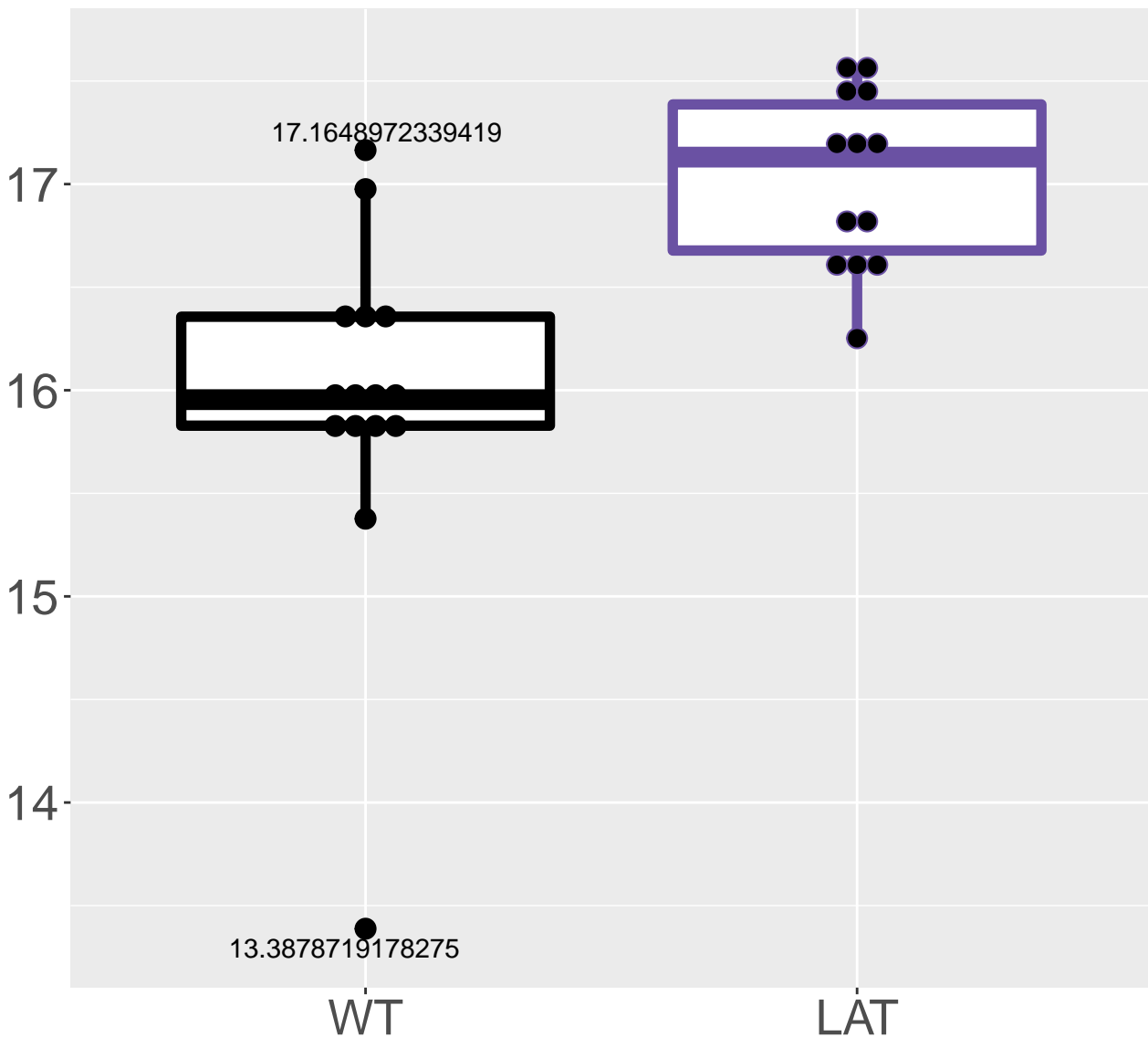


M504.1663T578.03

FDR = 0.0022, FC = -0.52

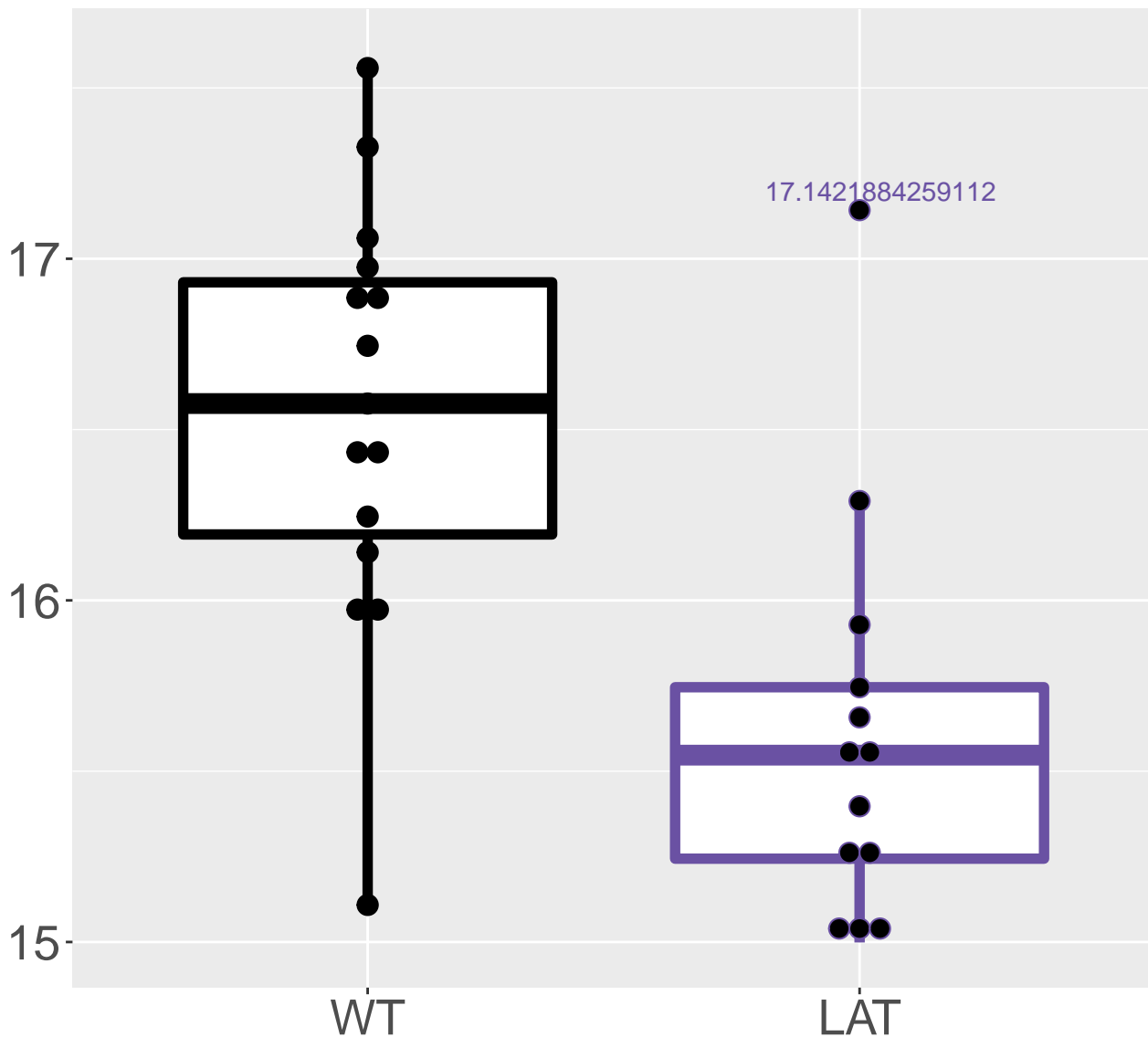


M385.1107T369.09
FDR = 0.0022, FC = 1.1



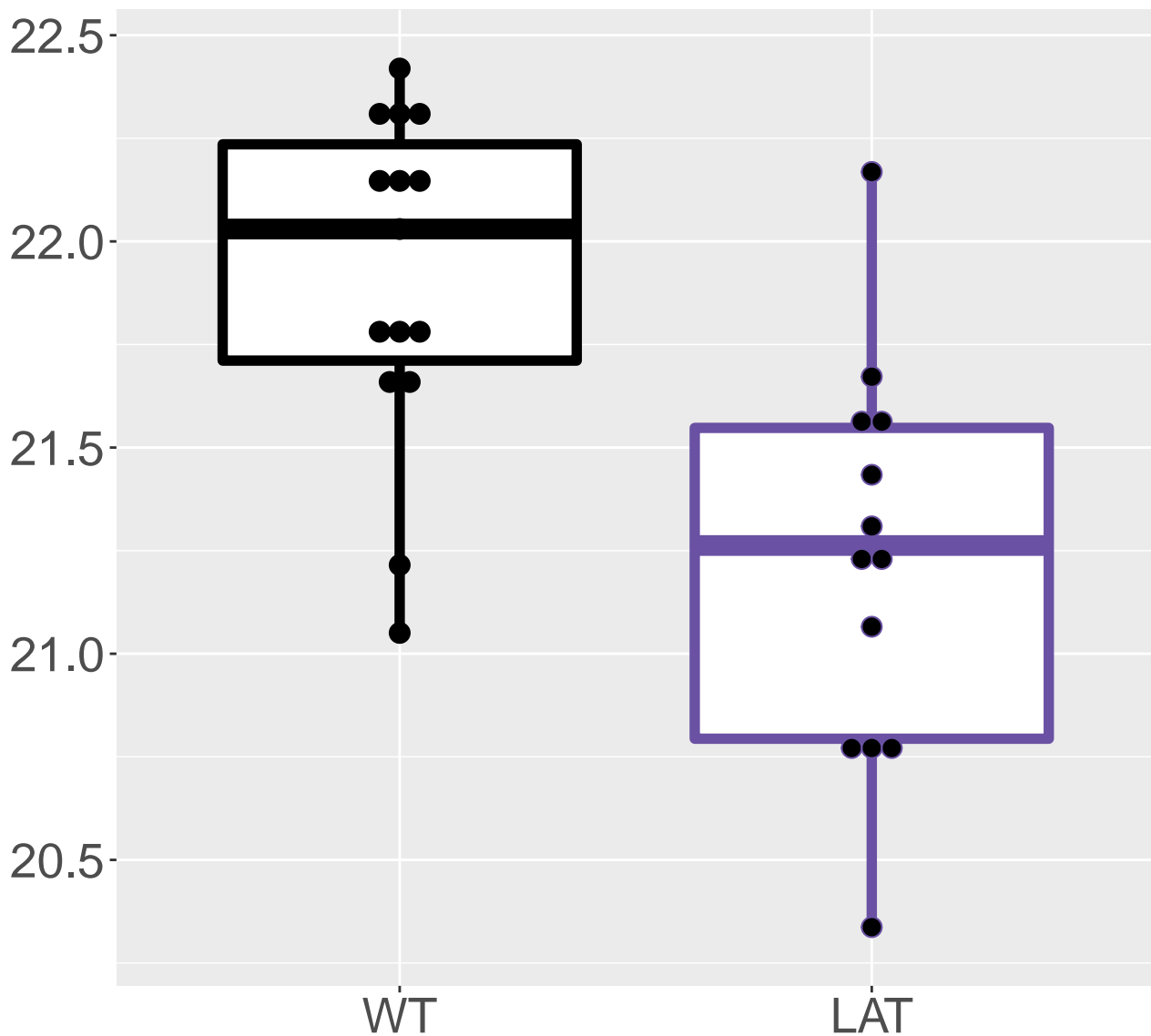
M606.1939T649.65_2

FDR = 0.0023, FC = -0.95



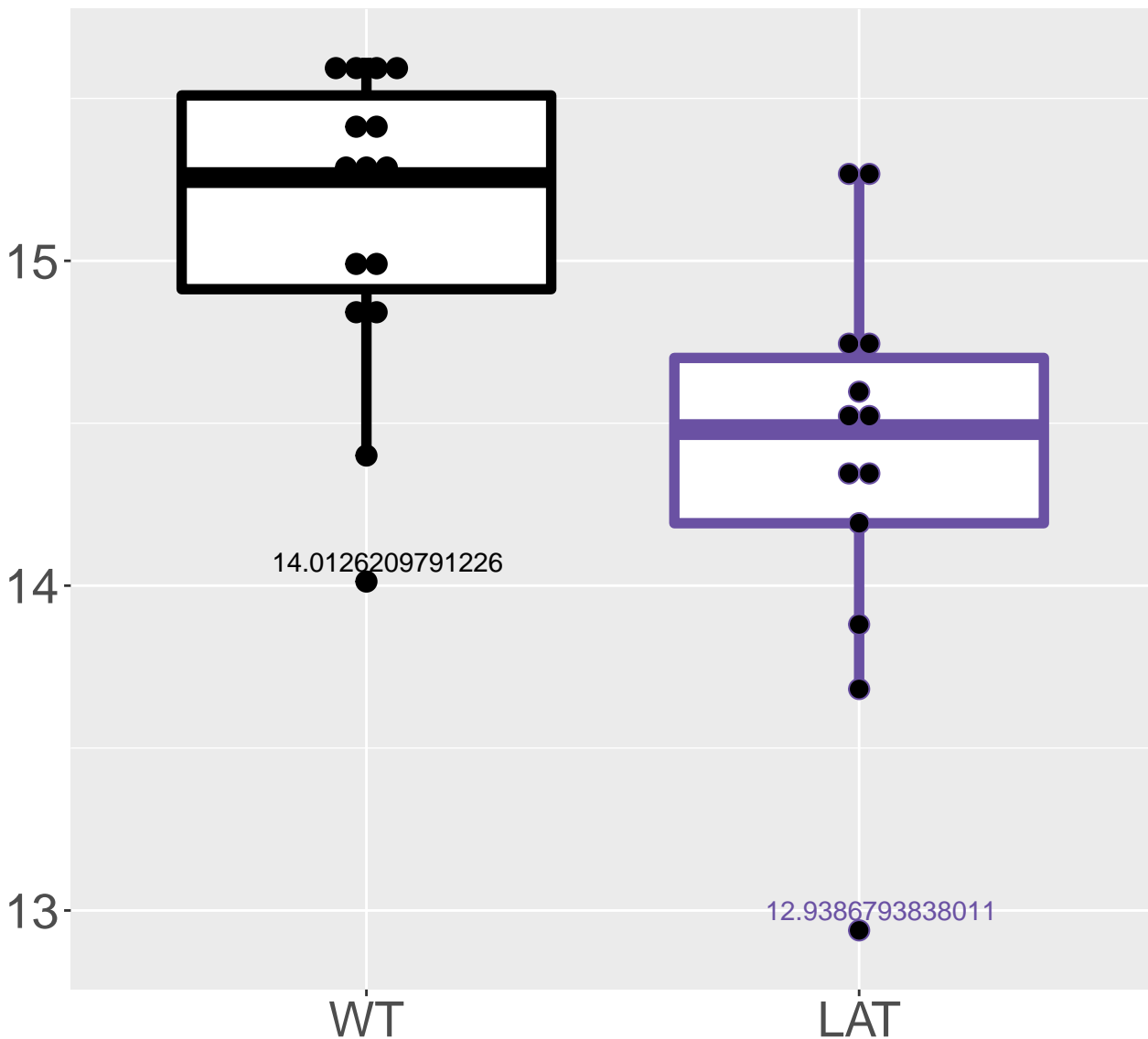
M281.0882T537.14

FDR = 0.0024, FC = -0.69



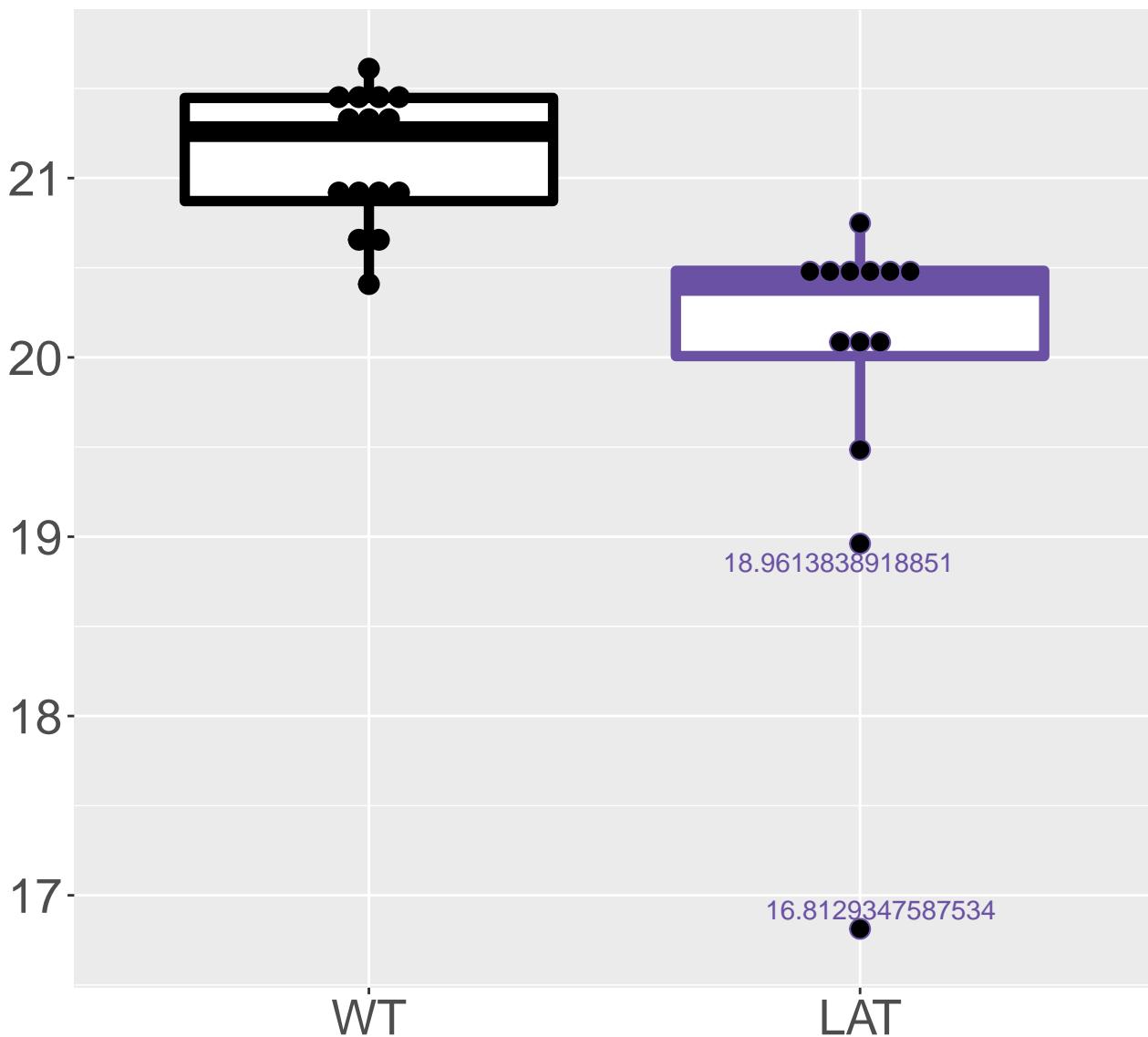
M581.1706T505.84

FDR = 0.0024, FC = -0.75



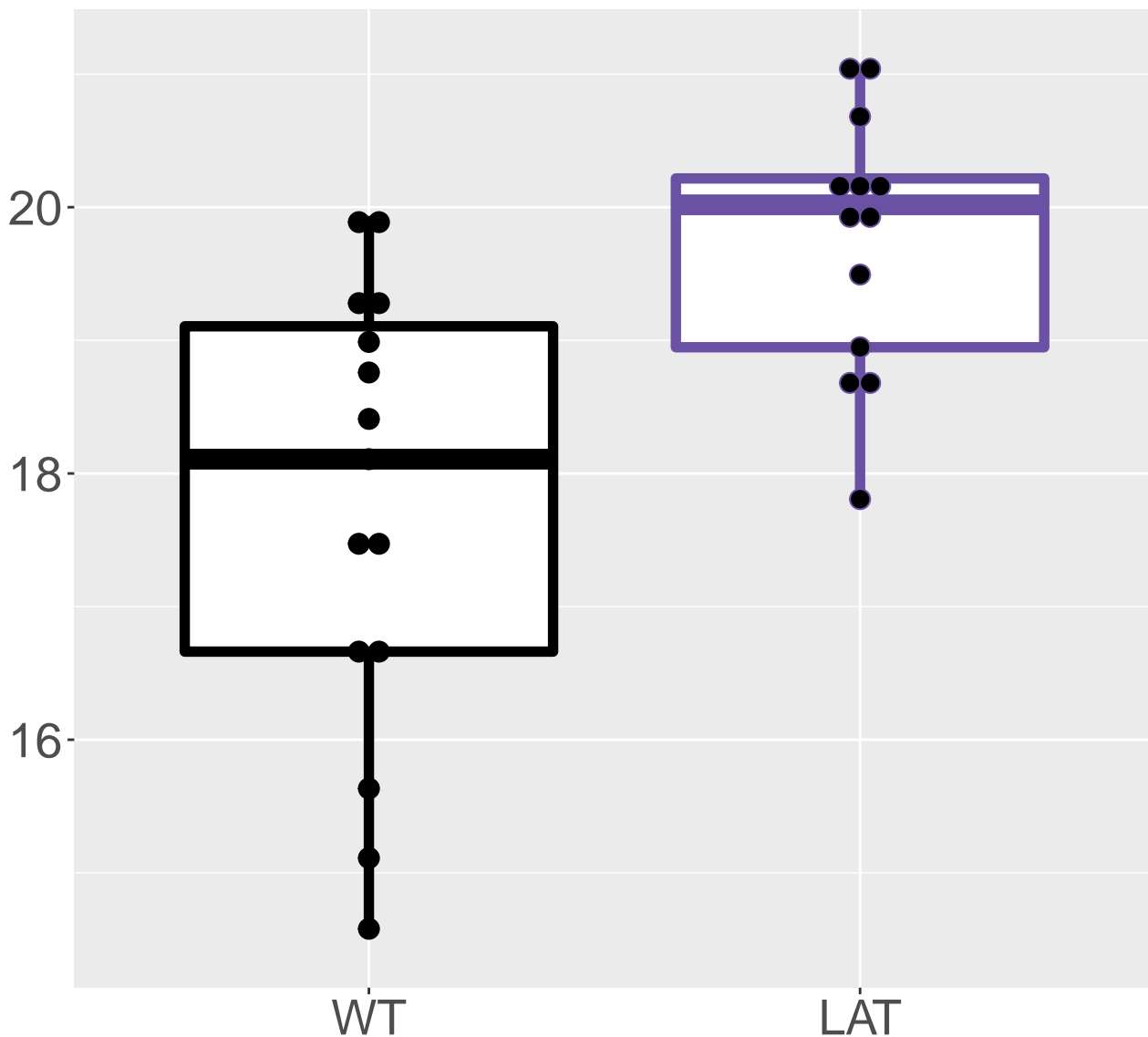
M392.1136T239.16

FDR = 0.0024, FC = -1.2



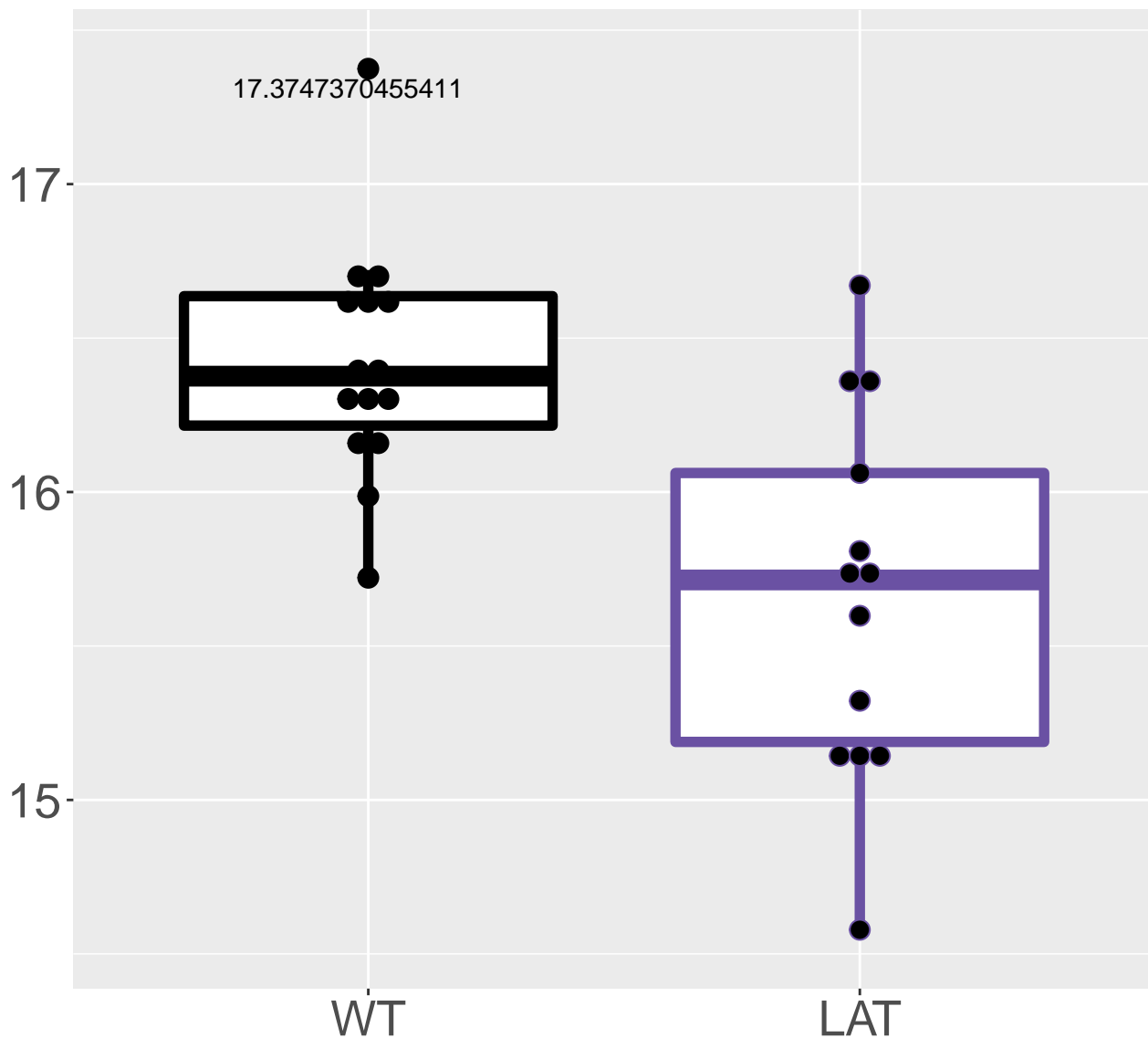
M571.1286T529.39

FDR = 0.0024, FC = 2



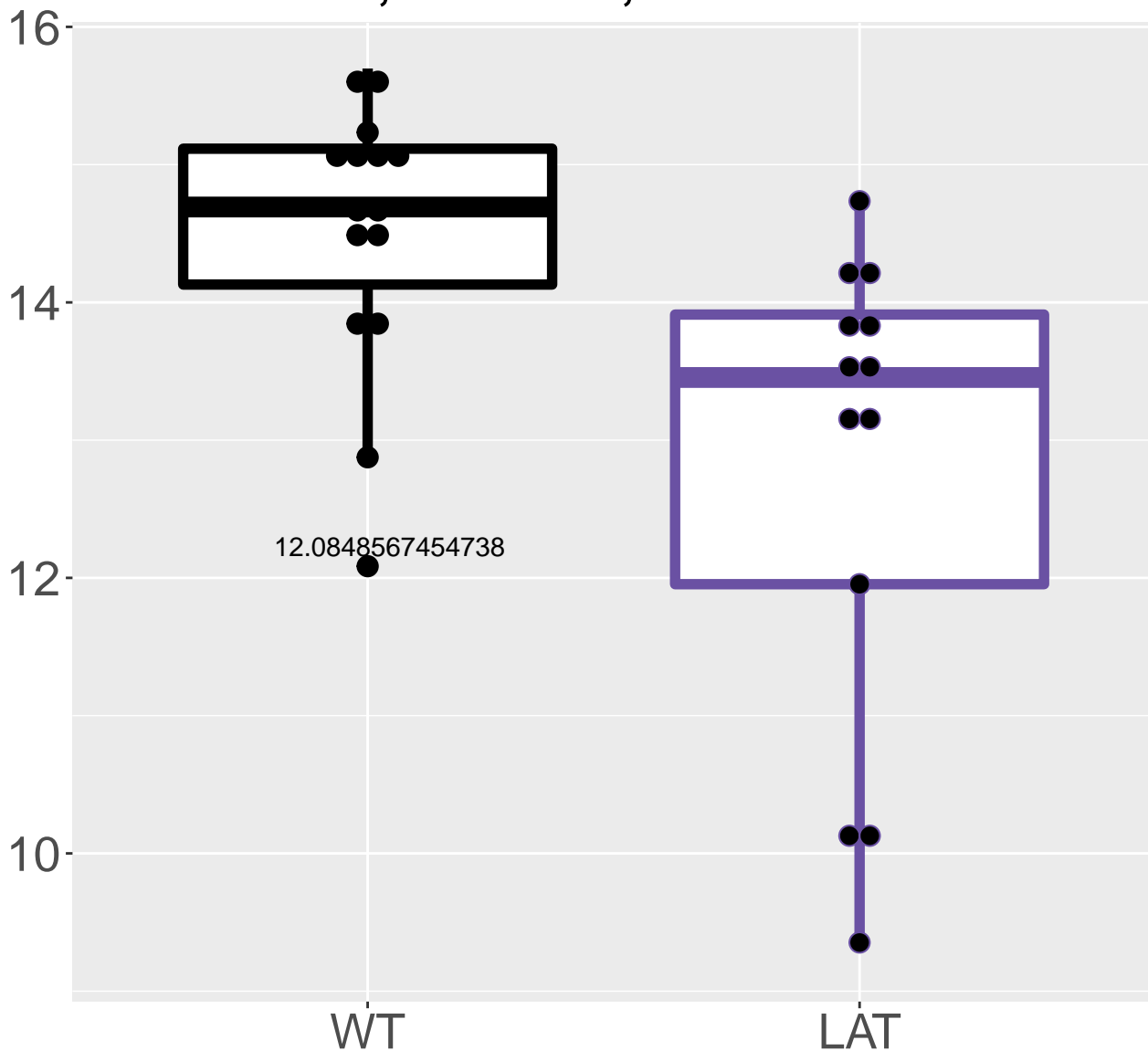
M637.0446T547.09

FDR = 0.0025, FC = -0.76

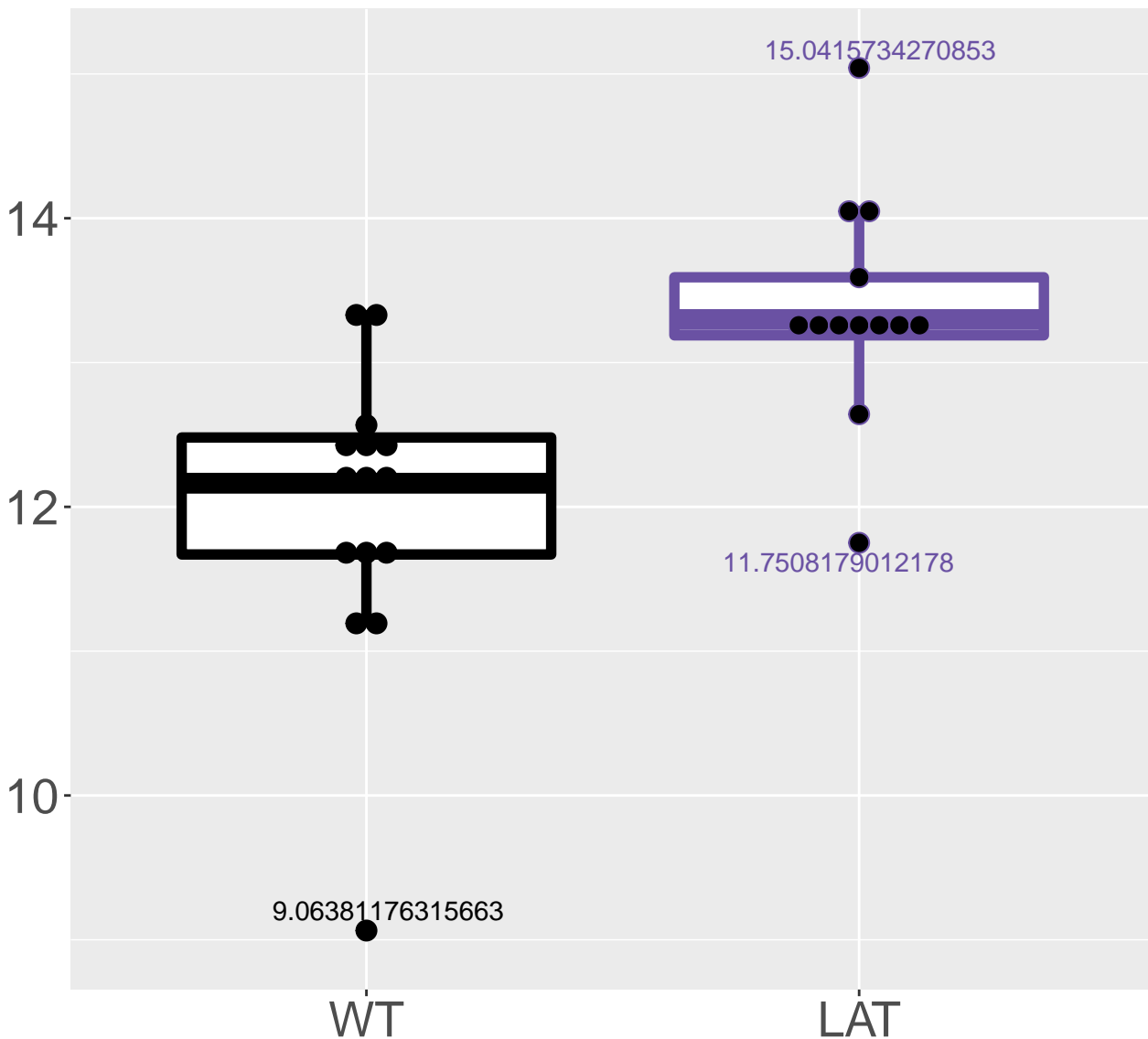


M389.1683T329.47

FDR = 0.0025, FC = -1.8, sex**

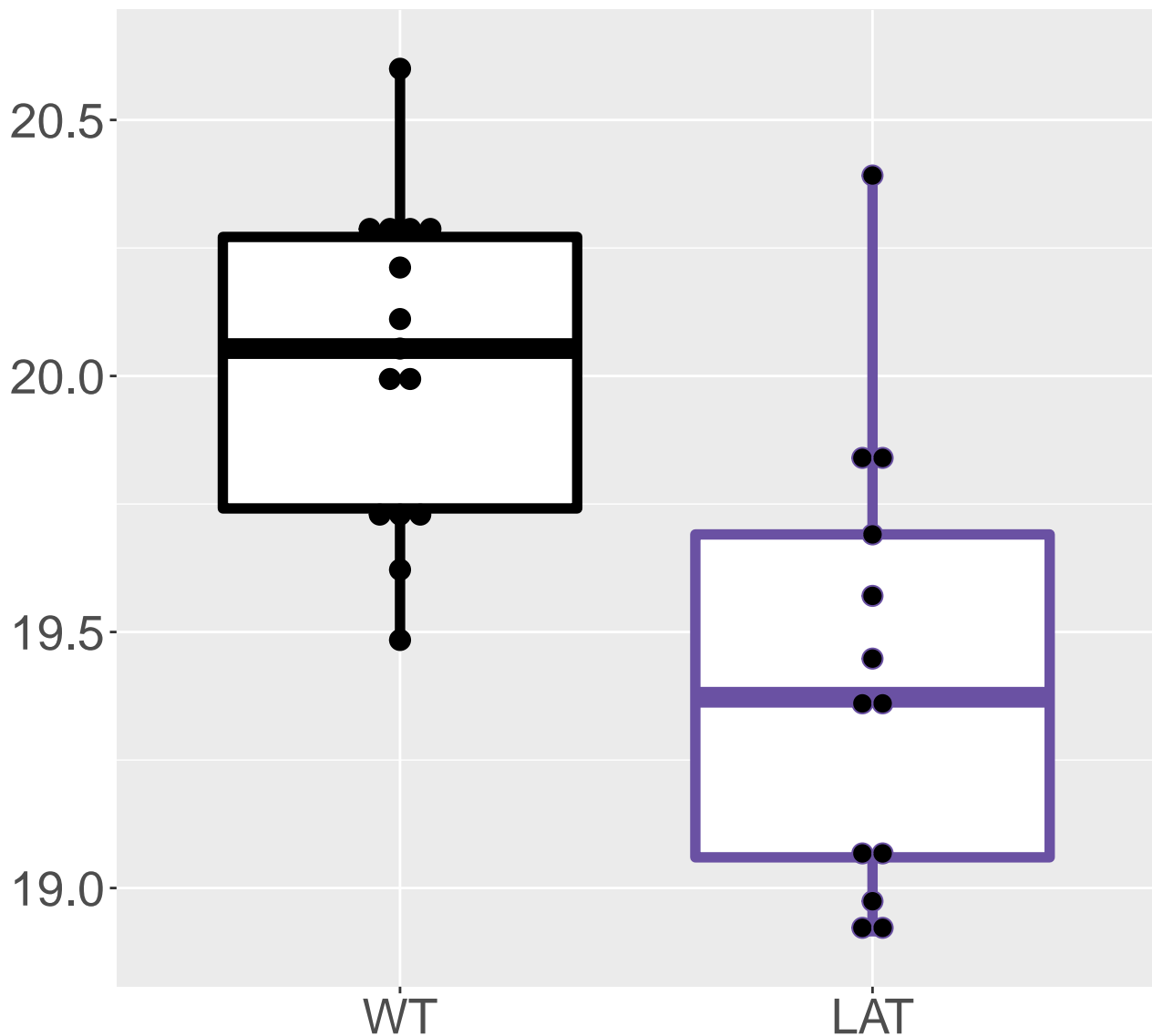


M210.992T656.47
FDR = 0.0025, FC = 1.4



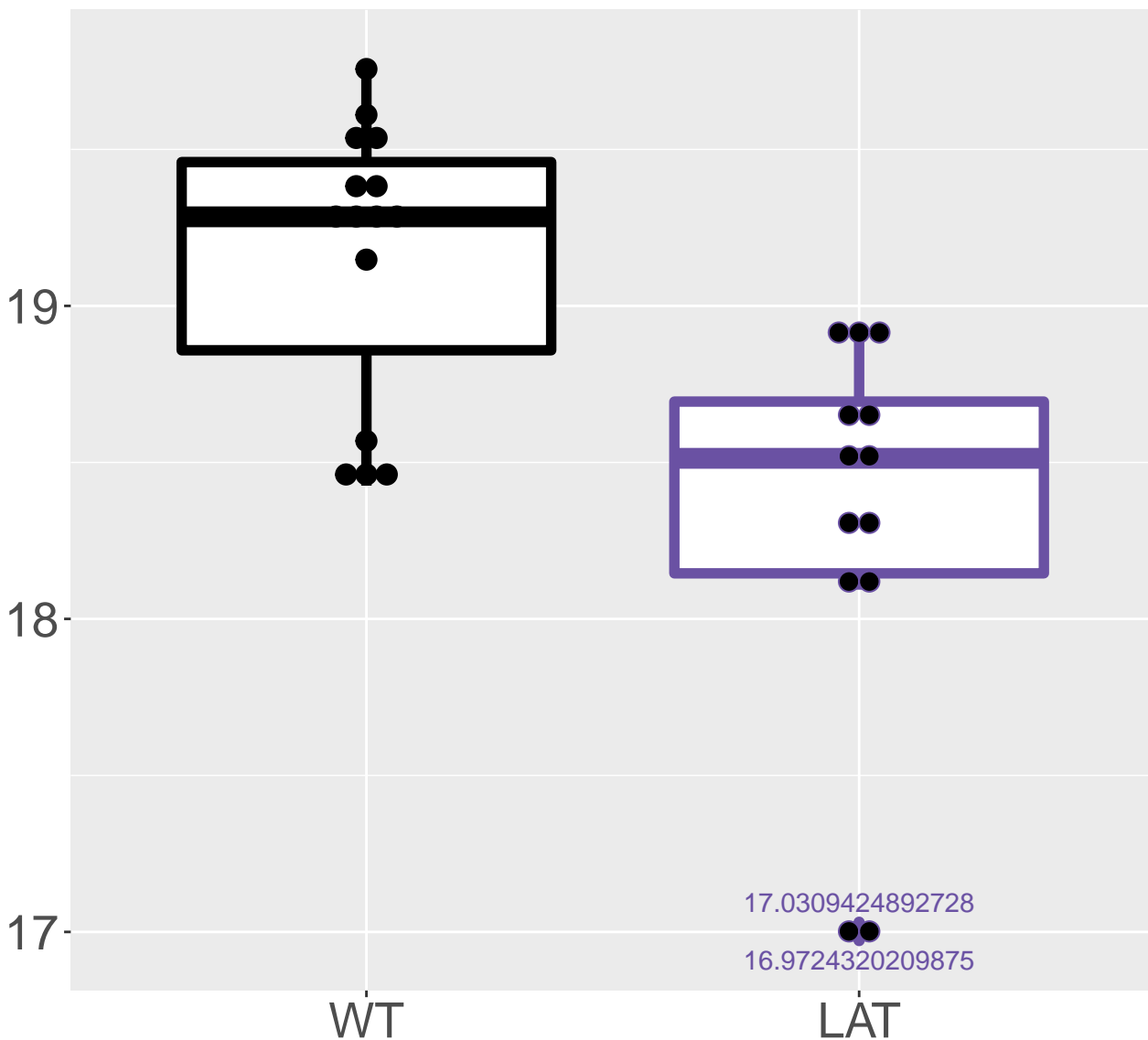
M971.7916T603.03_1

FDR = 0.0026, FC = -0.61



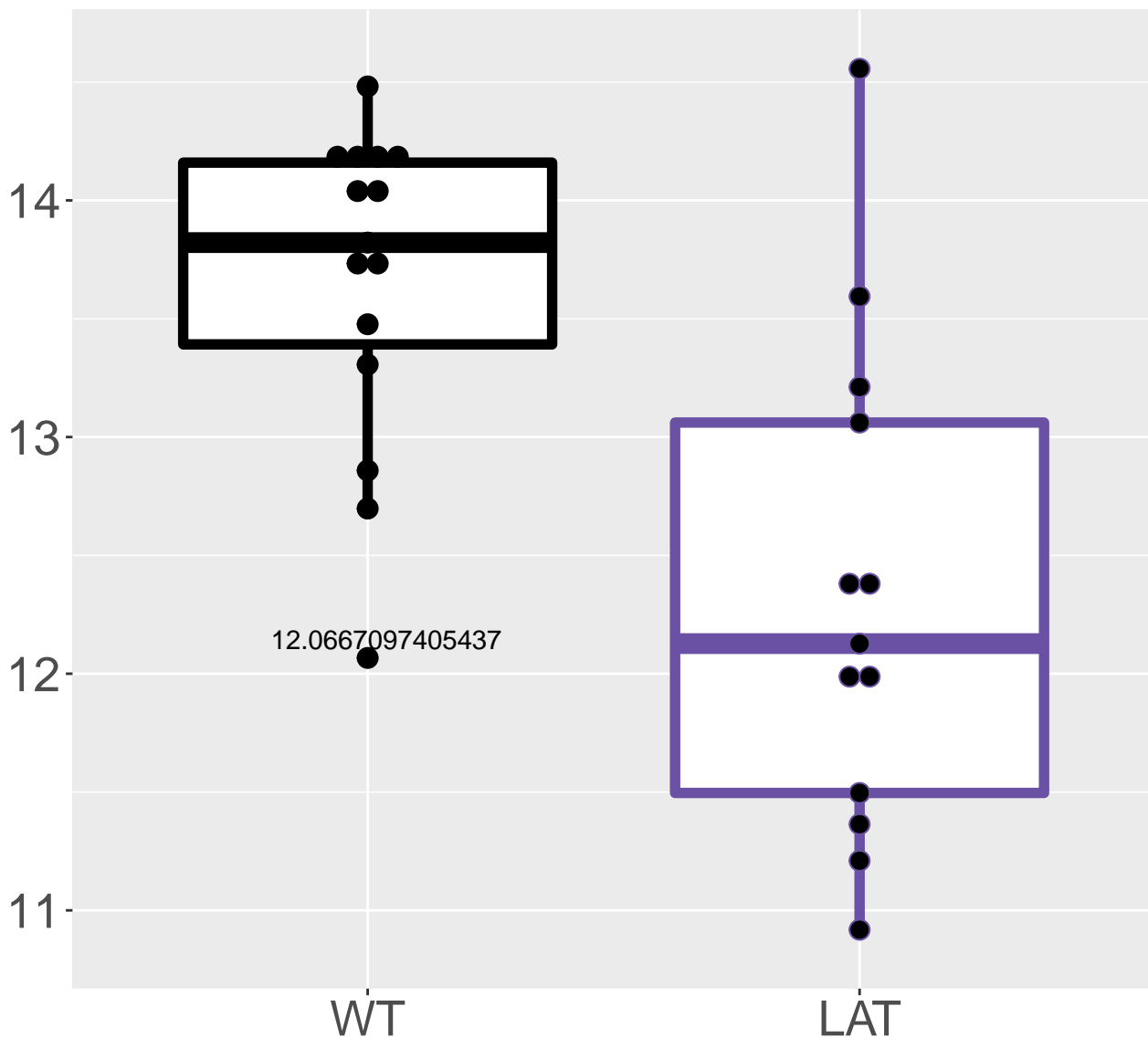
M132.0496T469.27

FDR = 0.0026, FC = -0.86

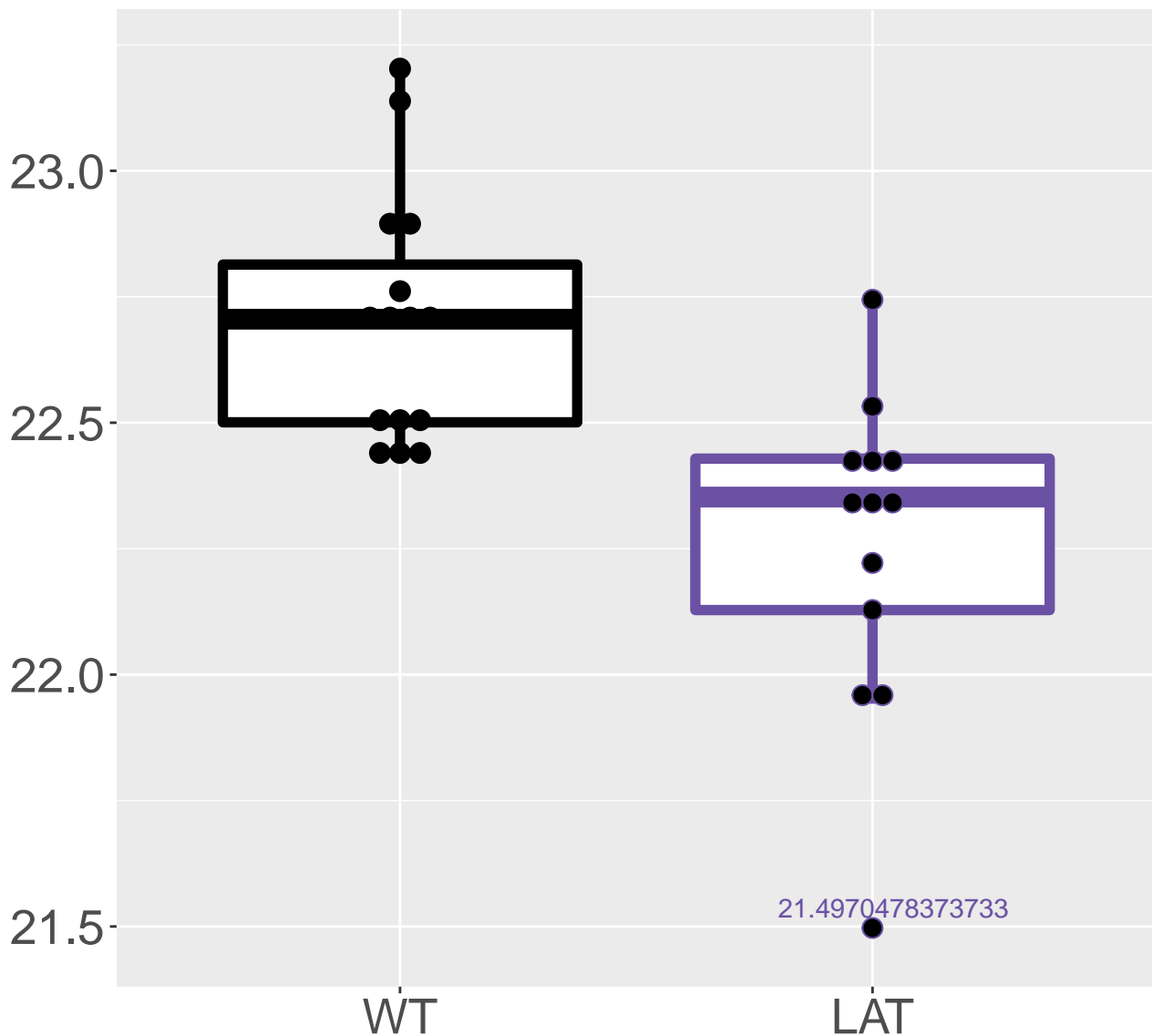


M545.507T675.98

FDR = 0.0026, FC = -1.3

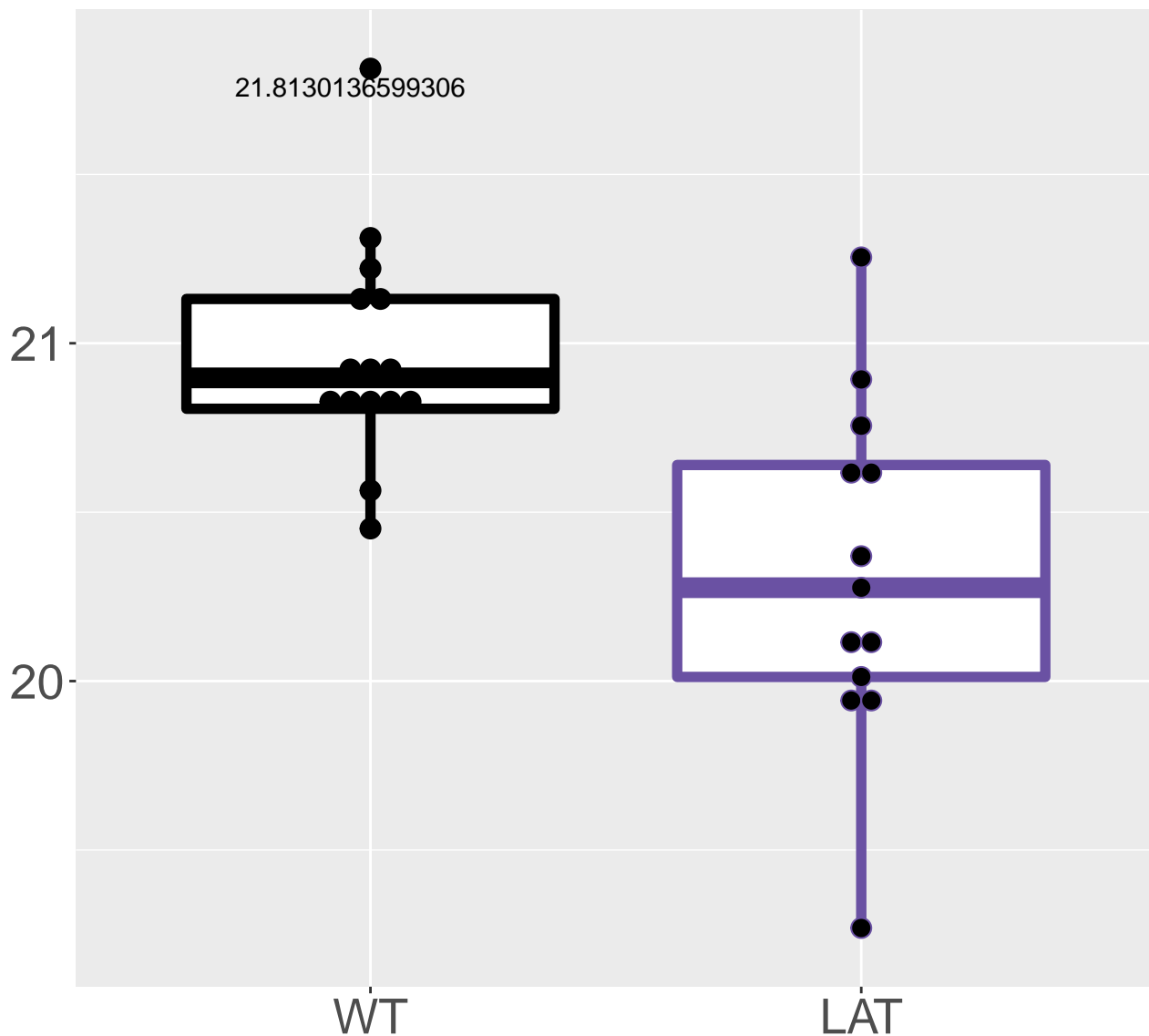


L-(-)-Arabitol;L-Arabitol;L-Arabinitol|Adonitol
FDR = 0.0026, FC = -0.45



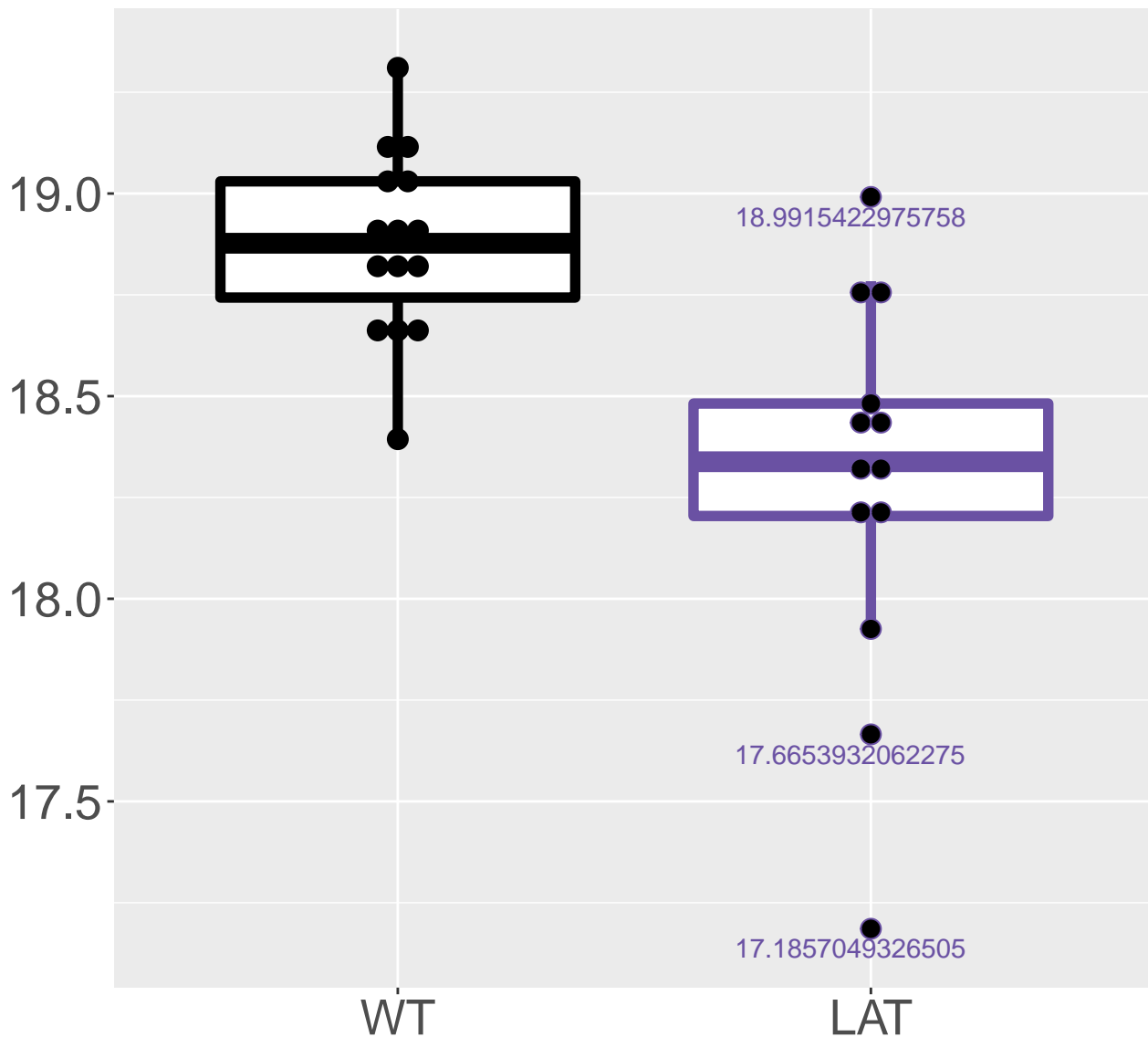
M635.0401T547.43

FDR = 0.0026, FC = -0.64



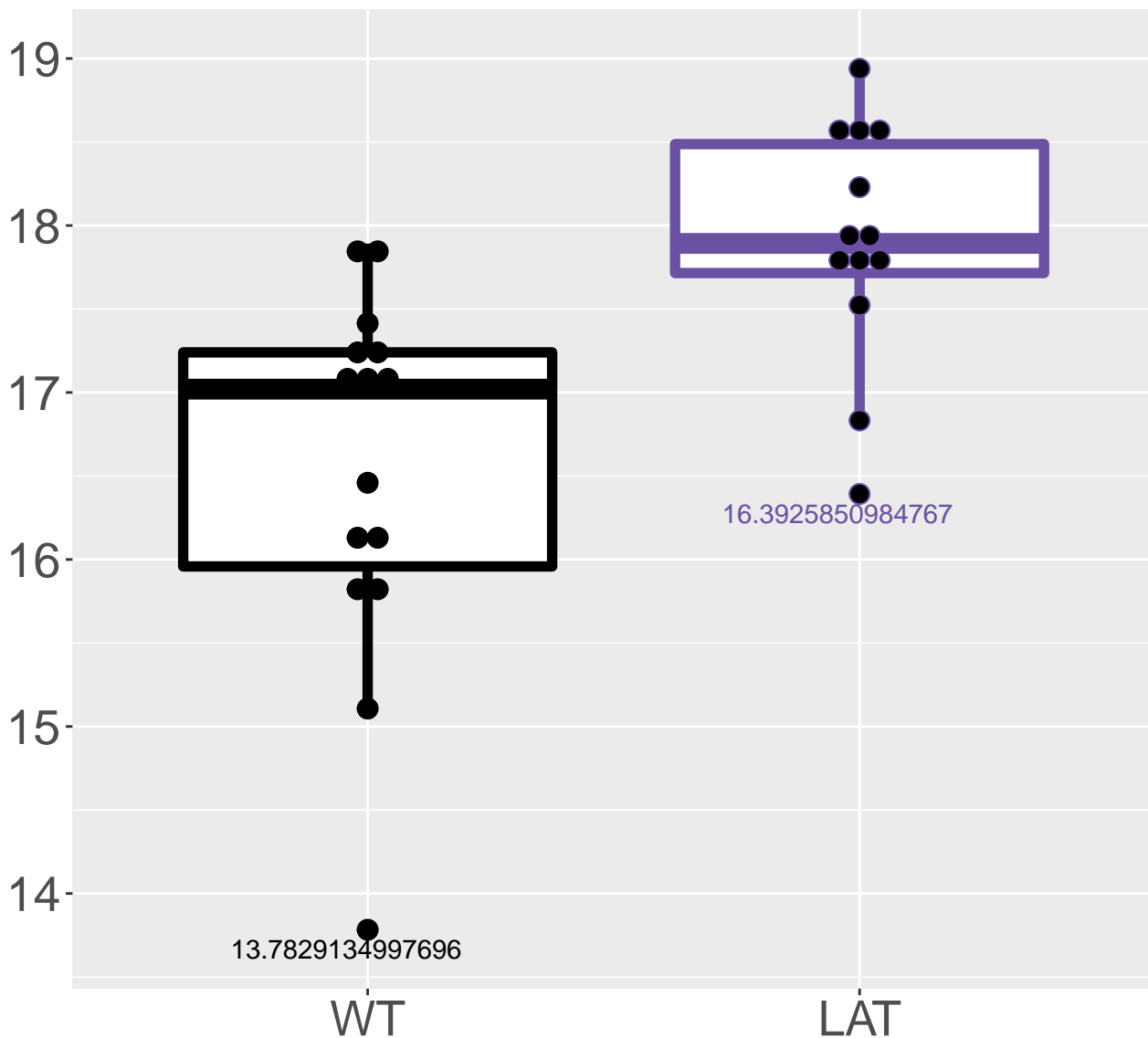
M132.0915T217.23

FDR = 0.0026, FC = -0.59



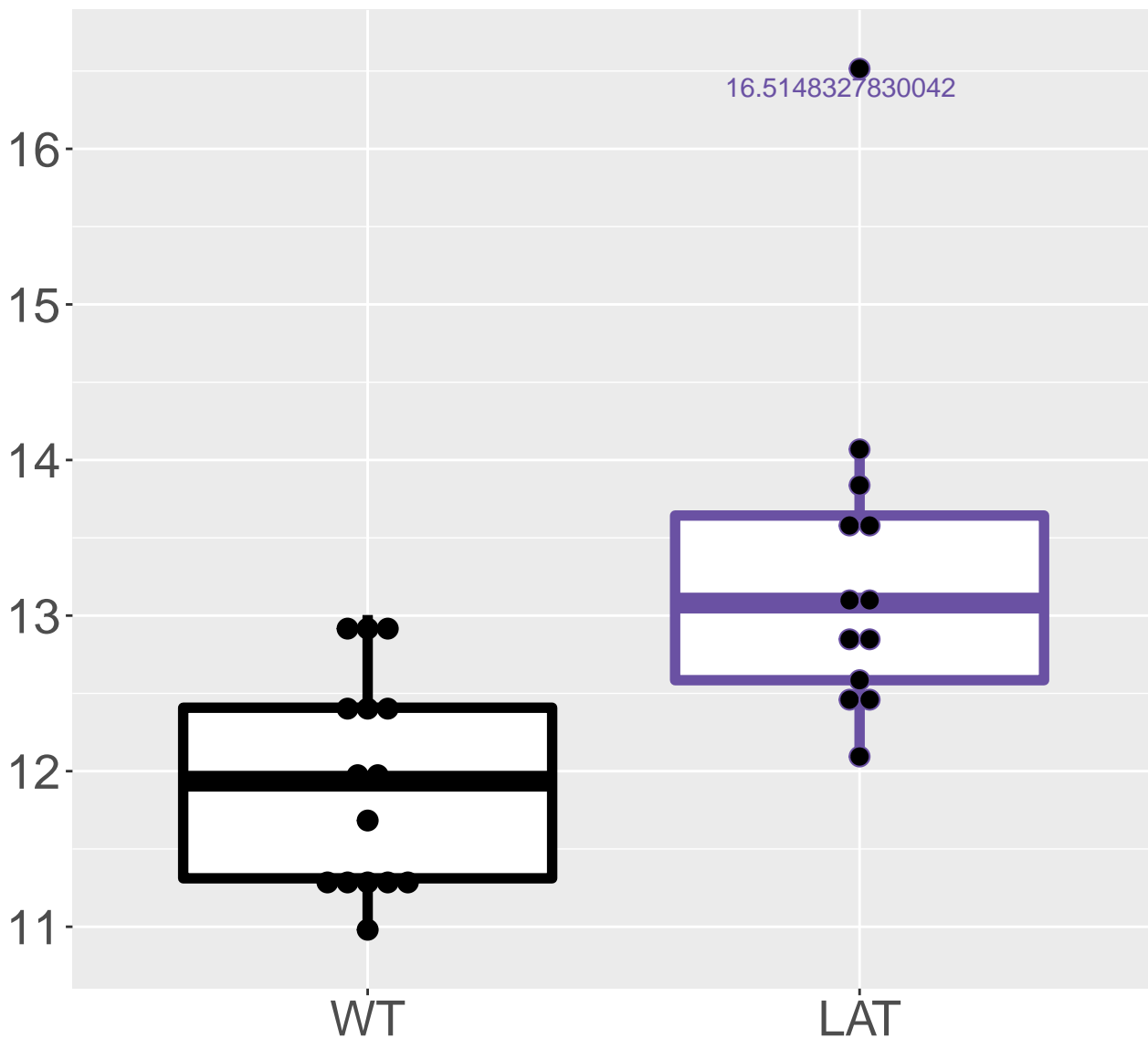
M554.124T604.03

FDR = 0.0026, FC = 1.4



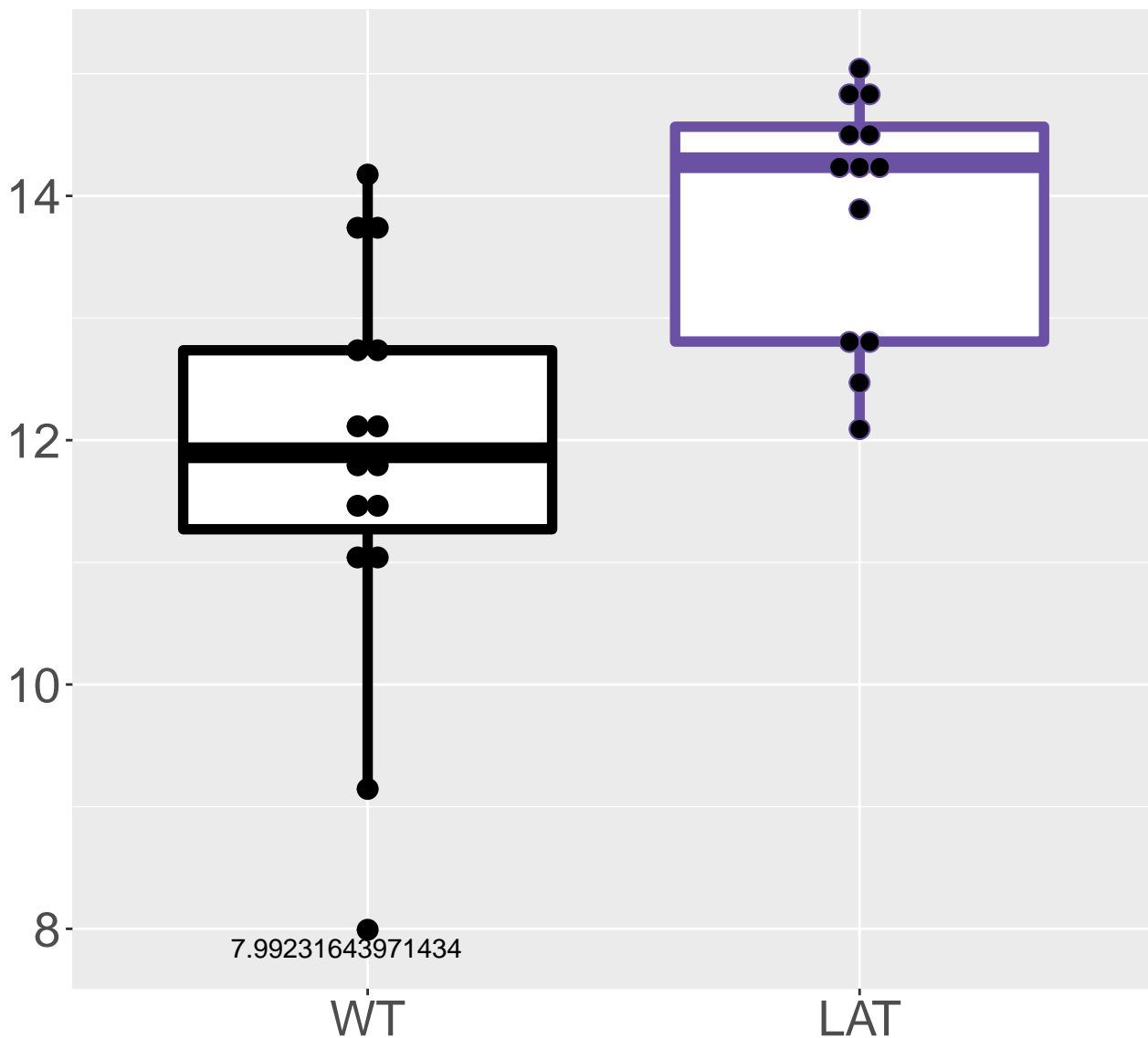
M320.0627T655.6

FDR = 0.0027, FC = 1.4

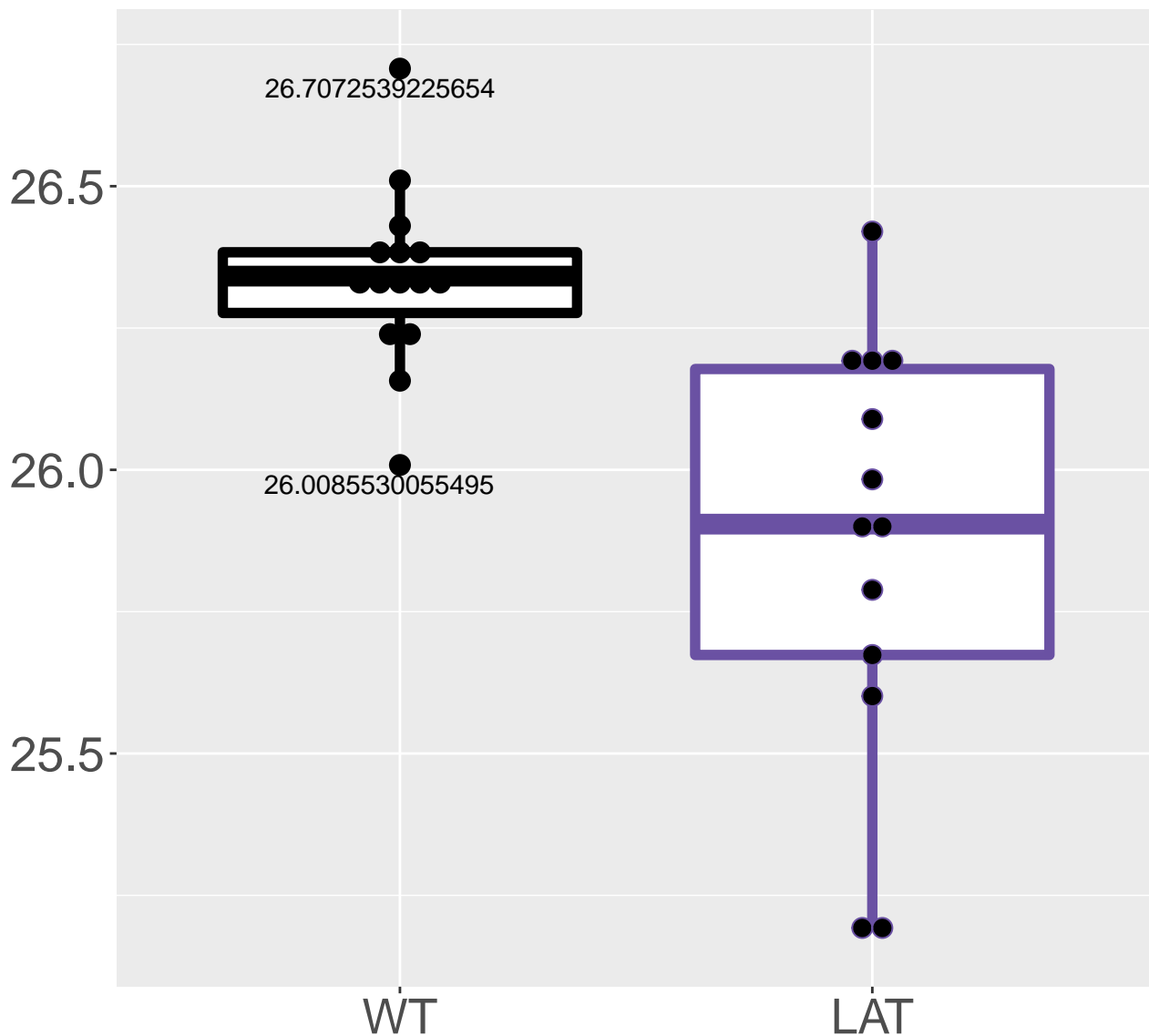


M159.9856T625.28

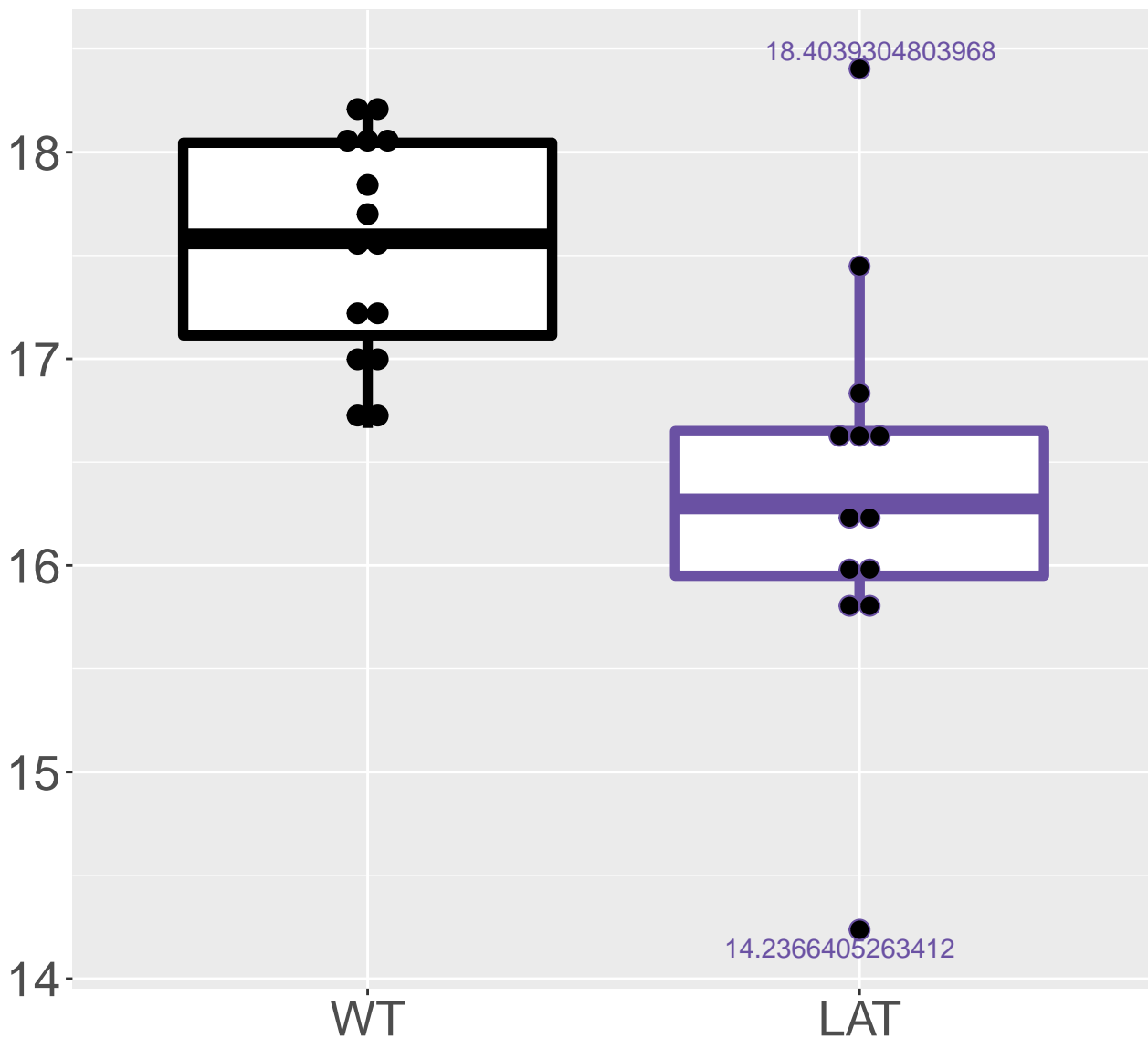
FDR = 0.0027, FC = 2.1



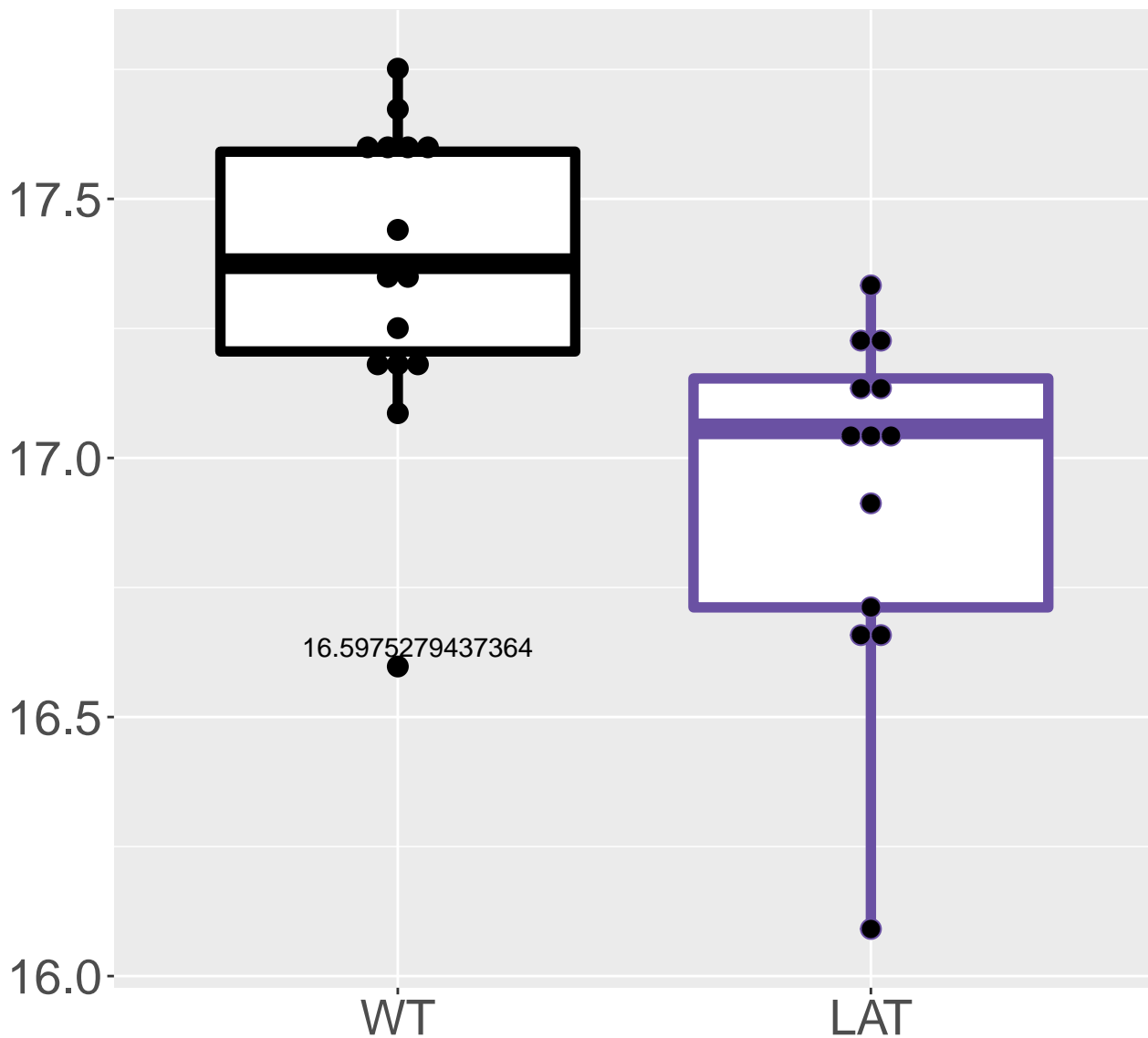
L-Valine;Valine
FDR = 0.0027, FC = -0.47



M362.6125T606.77_1
FDR = 0.0027, FC = -1.2

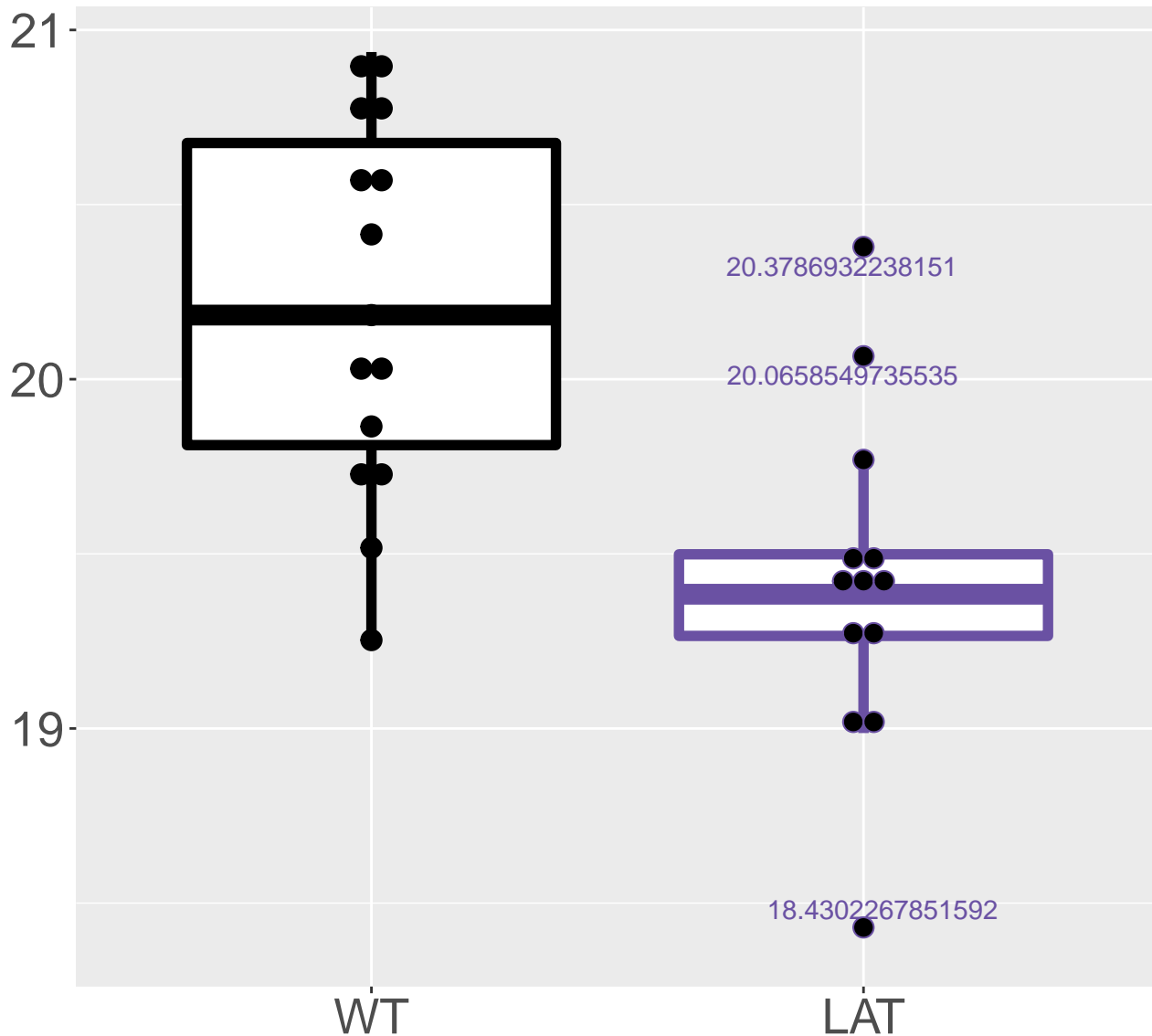


FDR = 0.0027, FC = -0.42

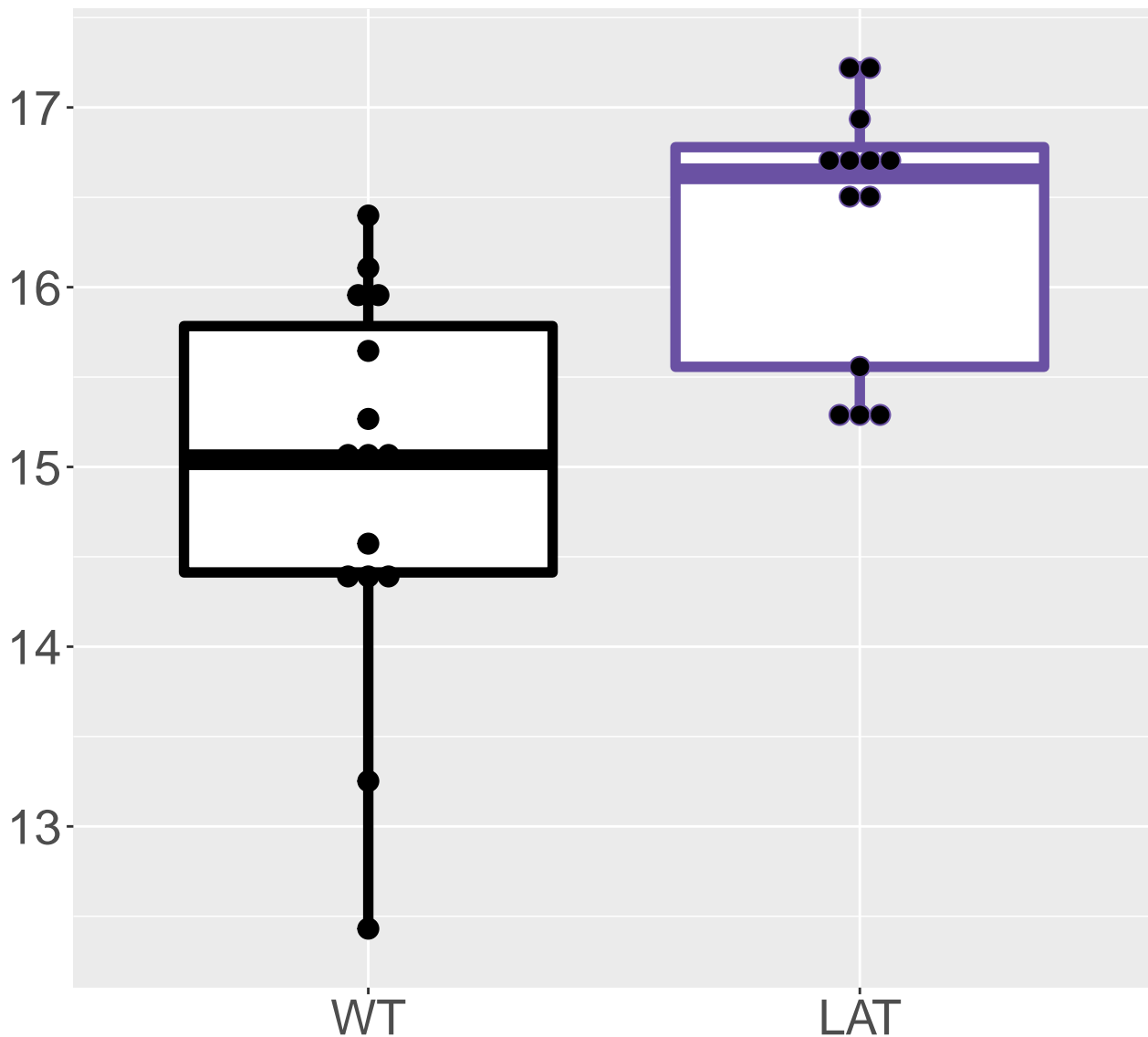


M448.1137T551.94

FDR = 0.0027, FC = -0.8

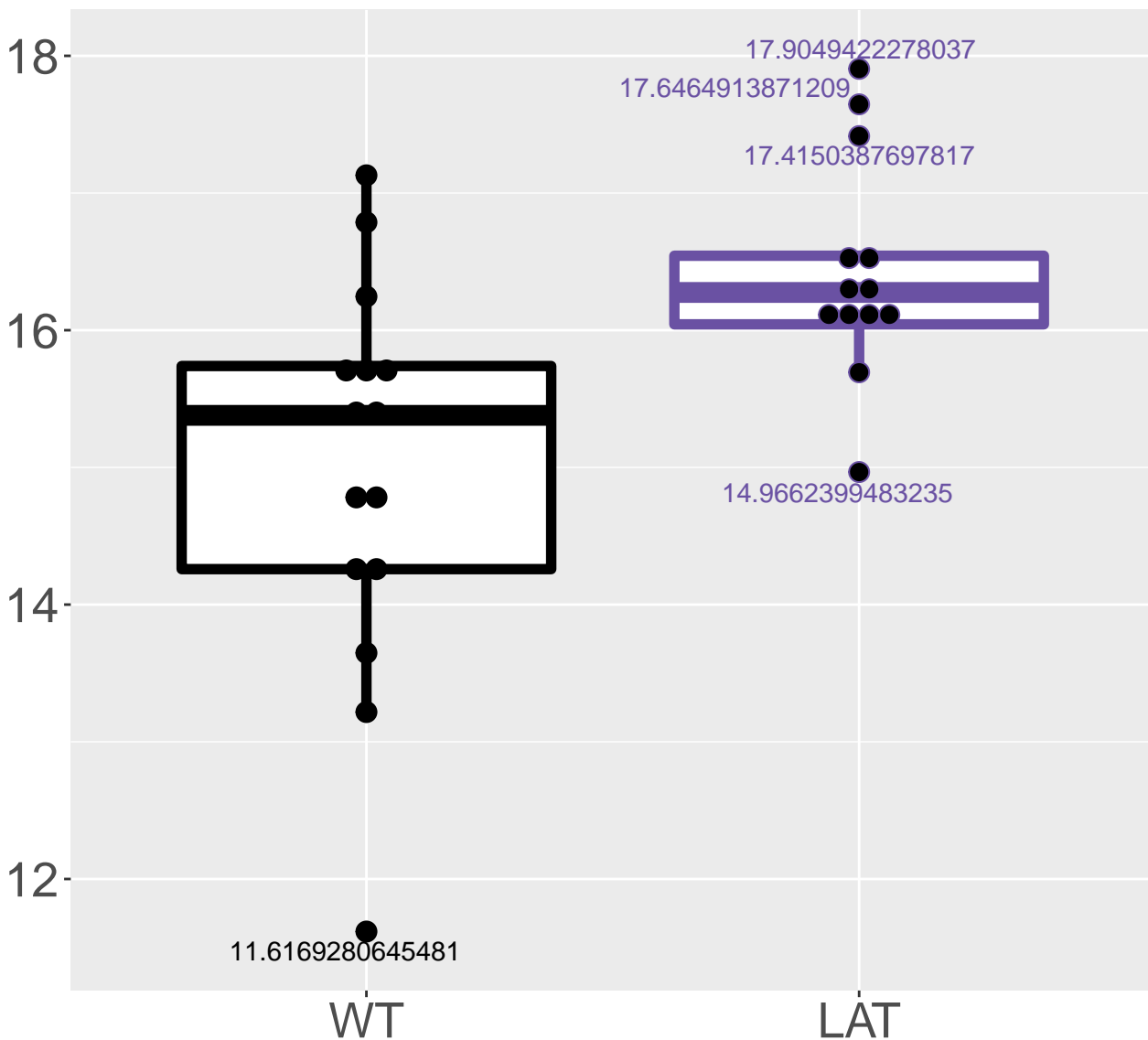


M536.5862T589.31
FDR = 0.0027, FC = 1.4



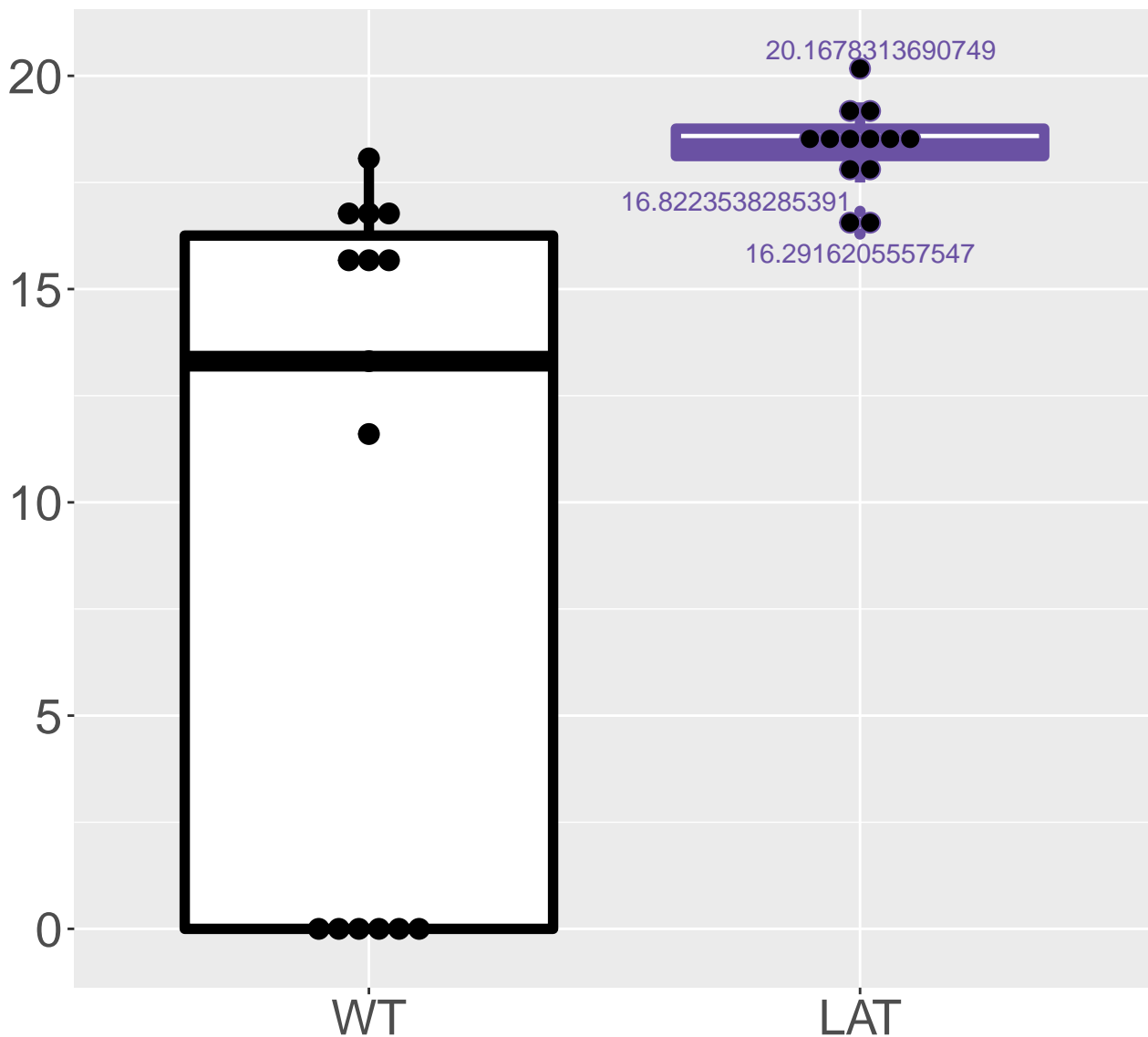
M407.0995T382.21

FDR = 0.0028, FC = 1.5, sex**



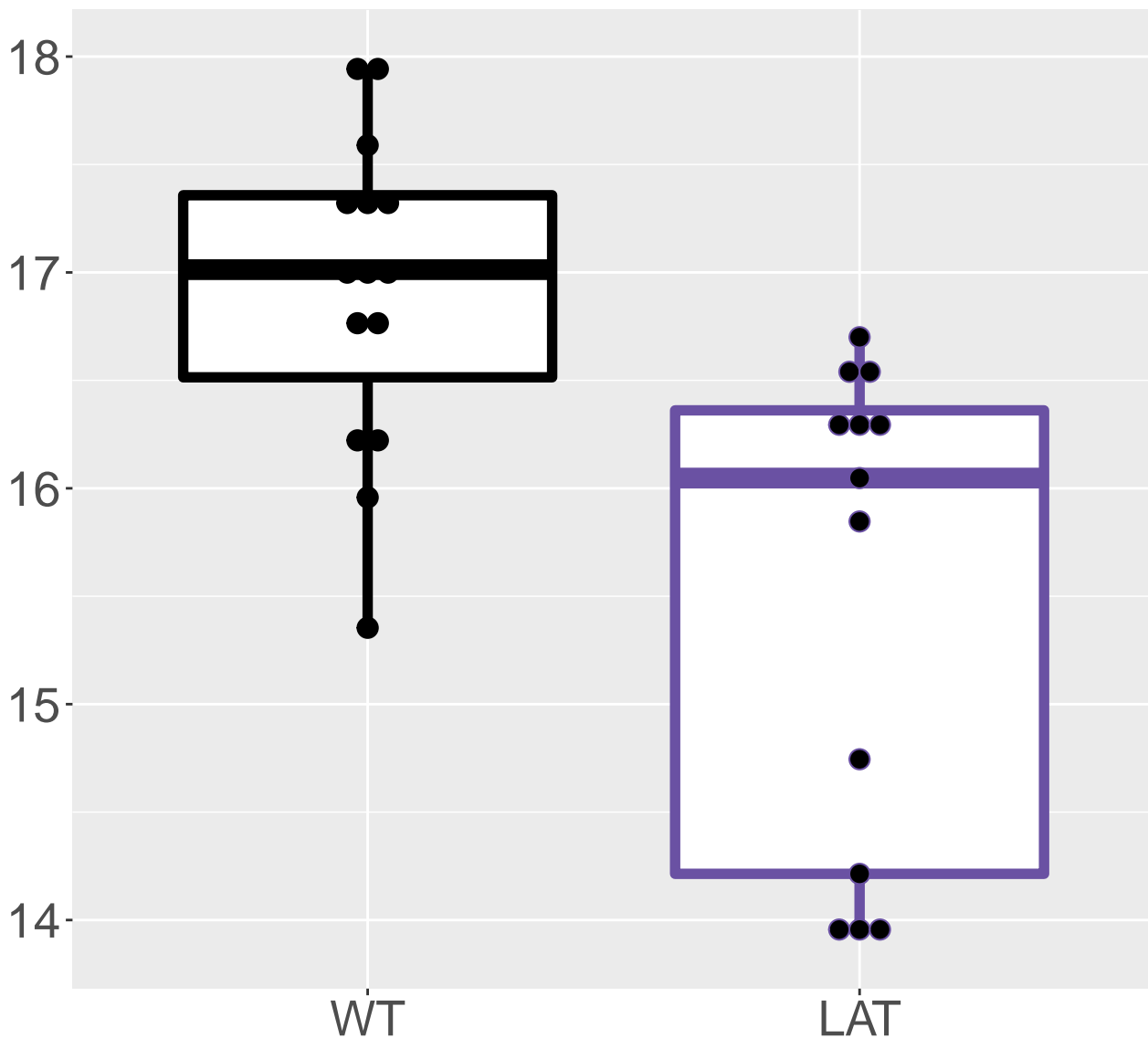
M218.0088T189.5

FDR = 0.0028, FC = 9



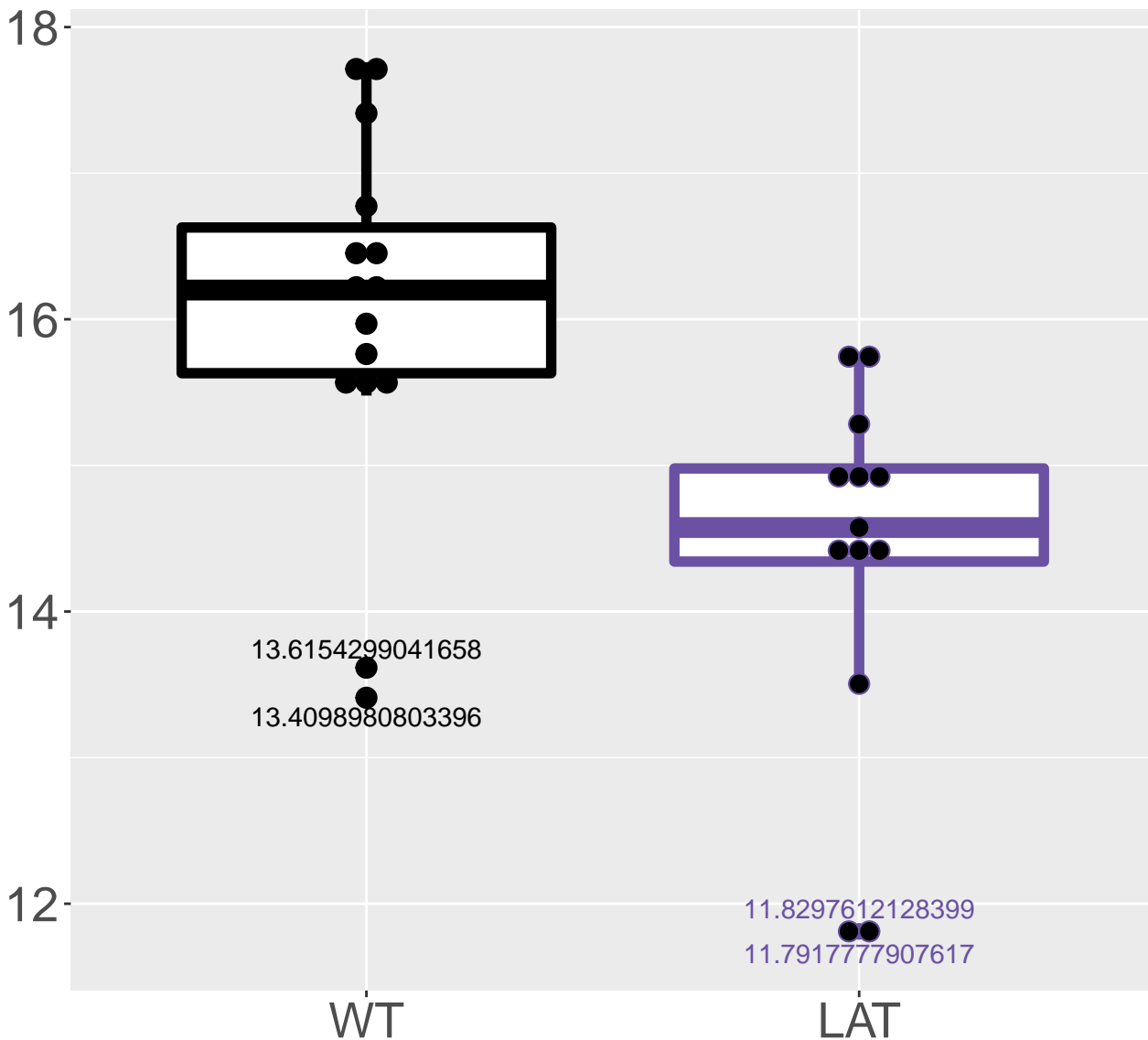
M149.0333T539.24

FDR = 0.0028, FC = -1.4

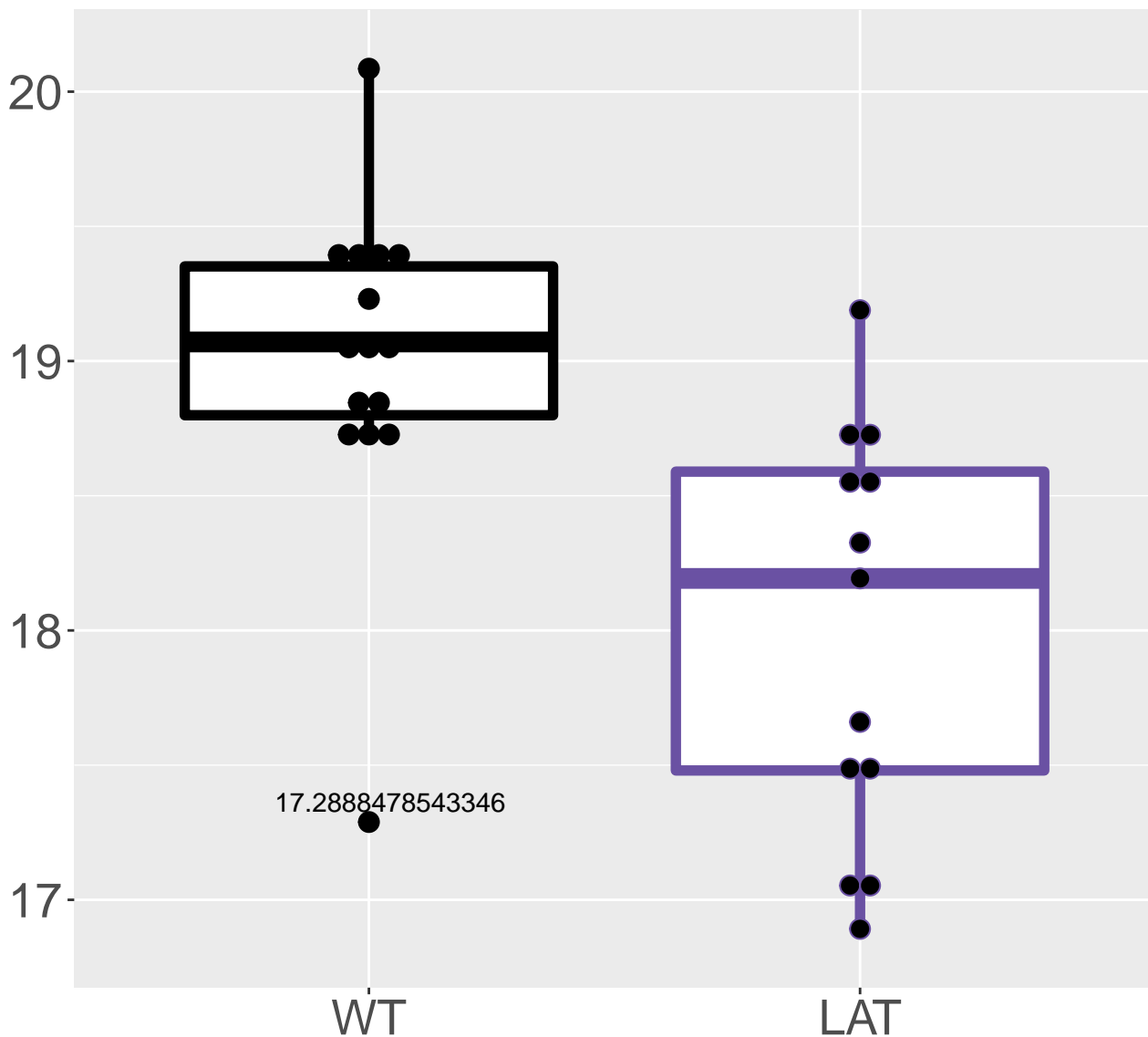


M293.0551T170.43

FDR = 0.0028, FC = -1.7, sex*

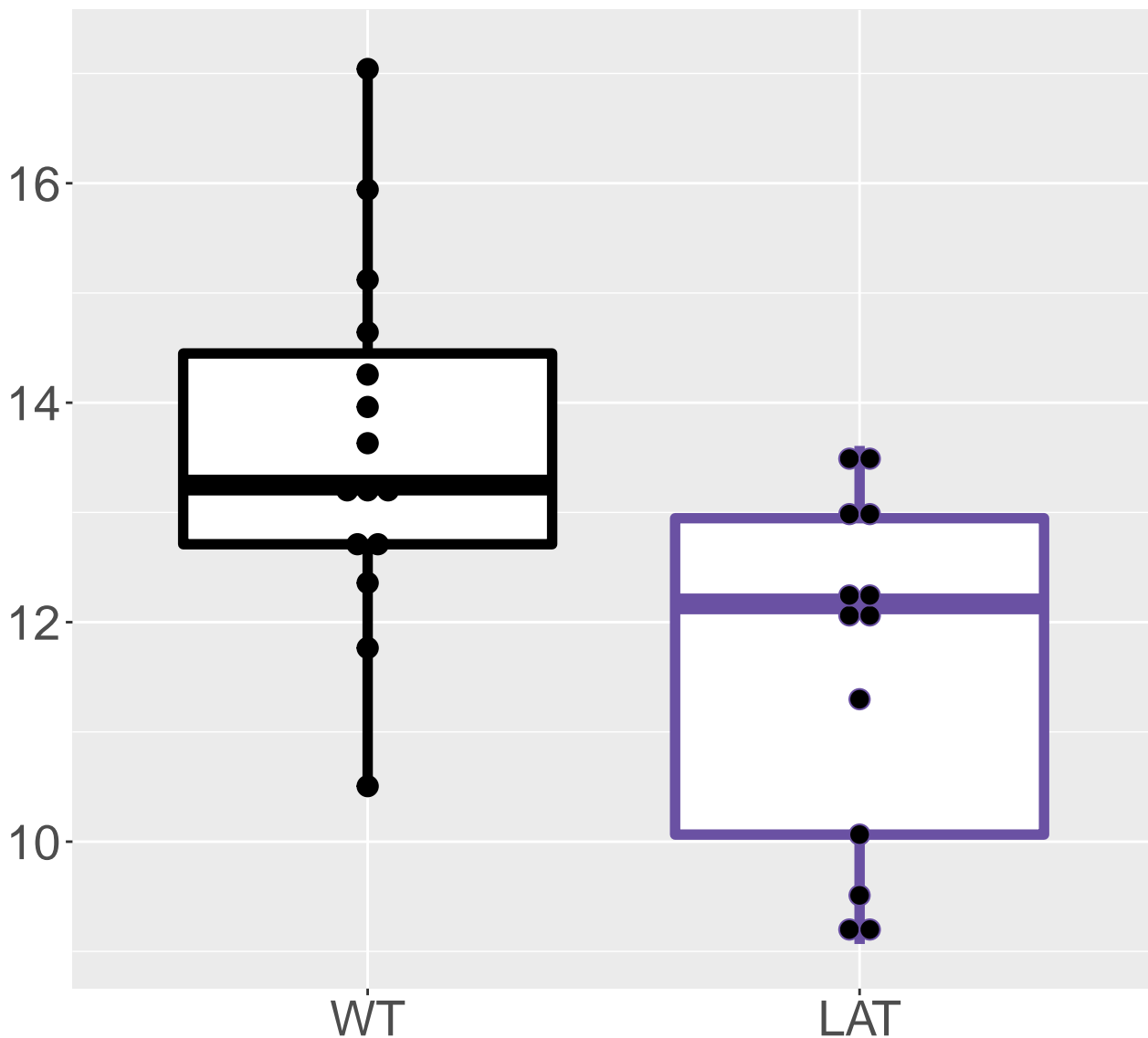


M408.1629T321.51
FDR = 0.0028, FC = -1

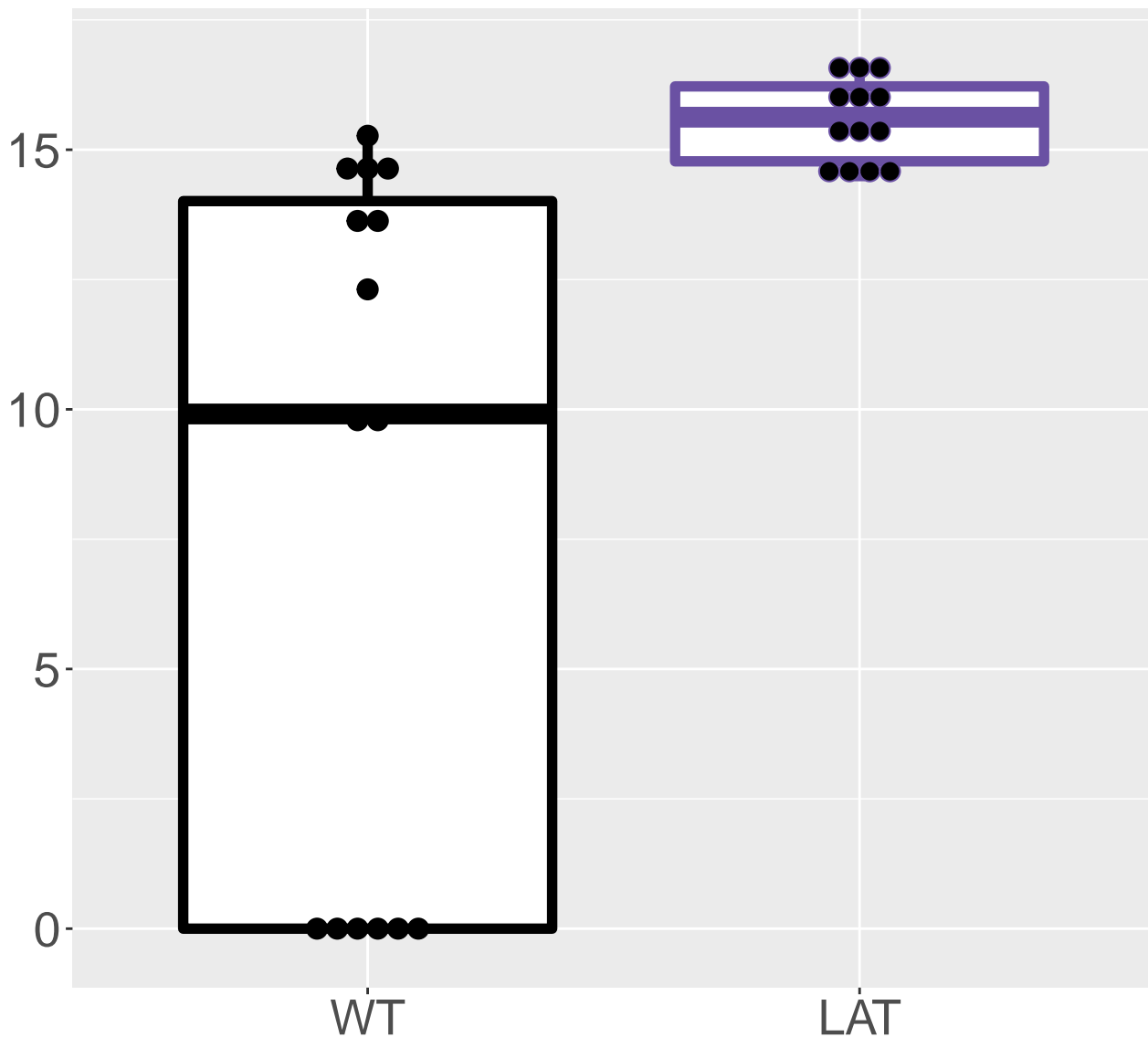


M440.0775T158.38

FDR = 0.0029, FC = -2, sex**

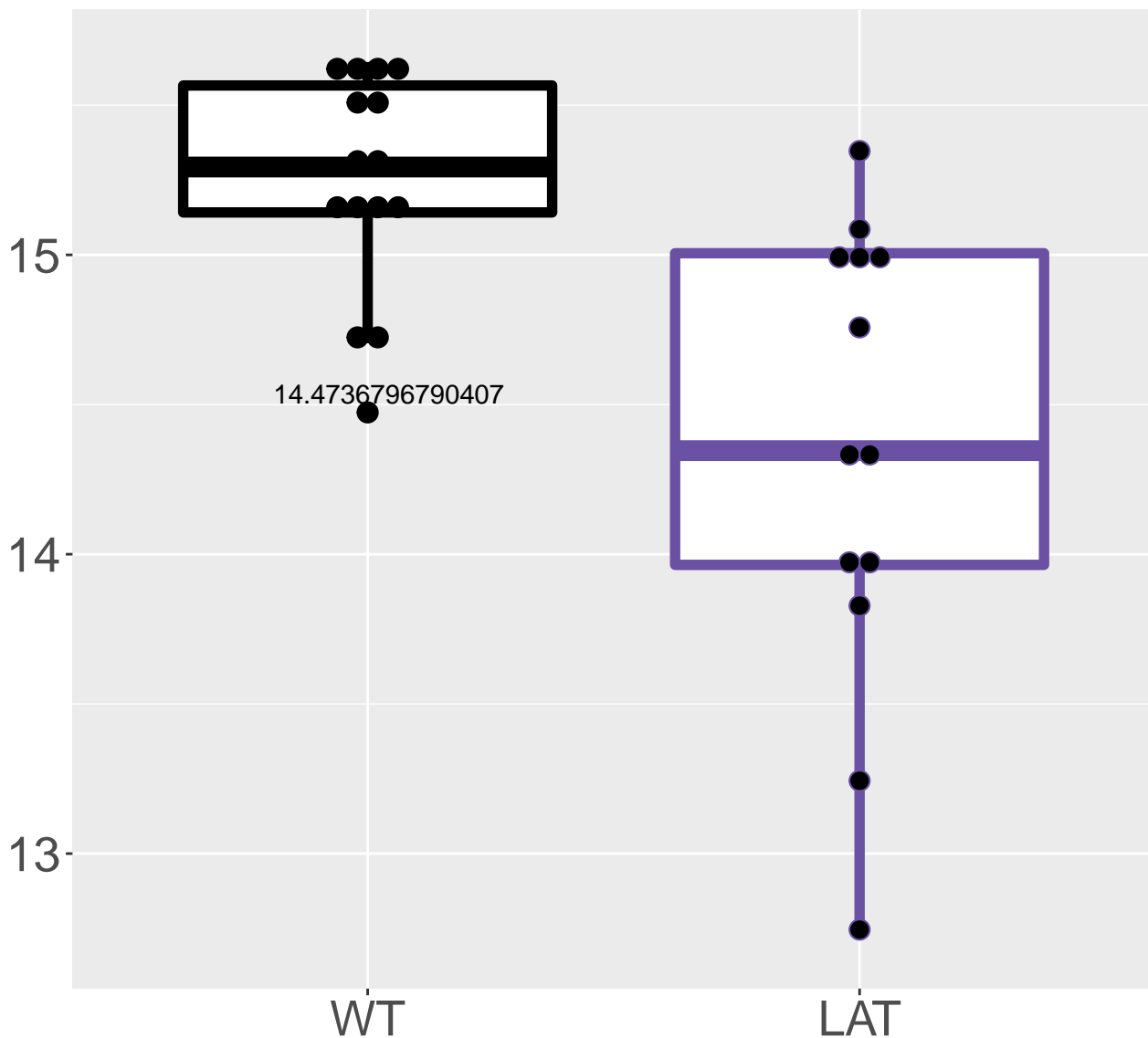


M930.1914T573.38_1
FDR = 0.0029, FC = 7.7



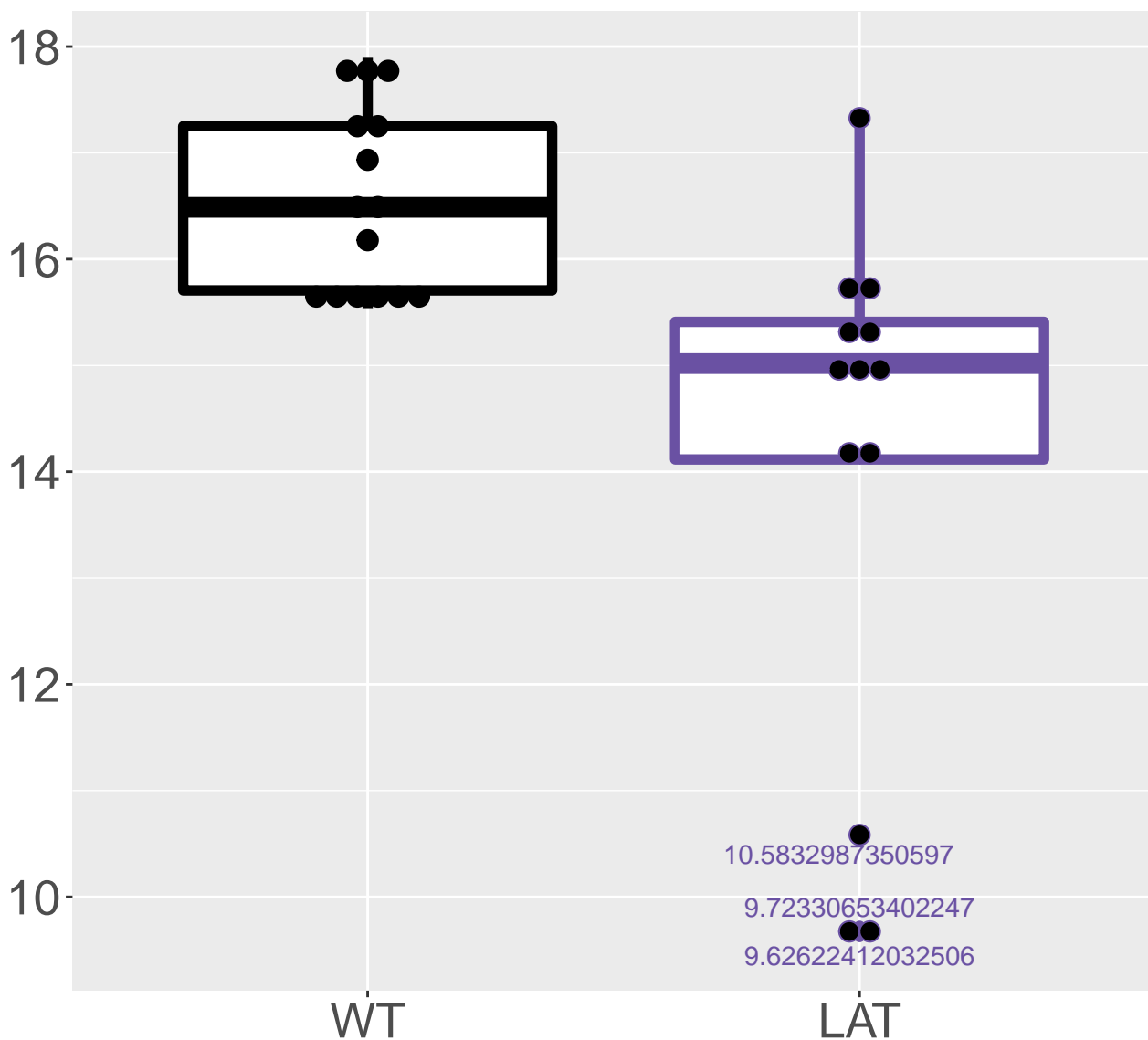
M661.4116T86.11

FDR = 0.0029, FC = -0.89



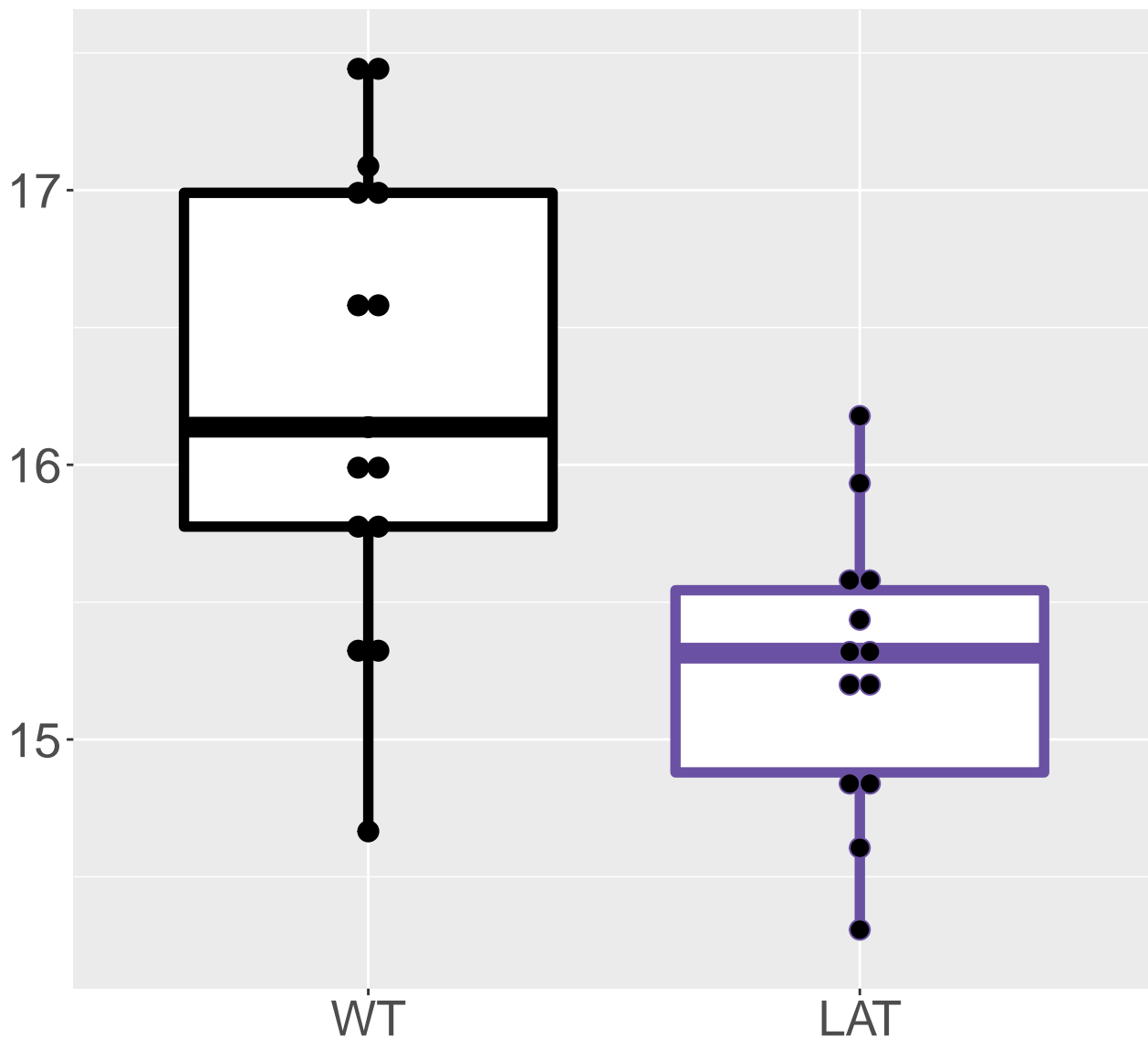
M255.0759T378.54

FDR = 0.0029, FC = -2.5

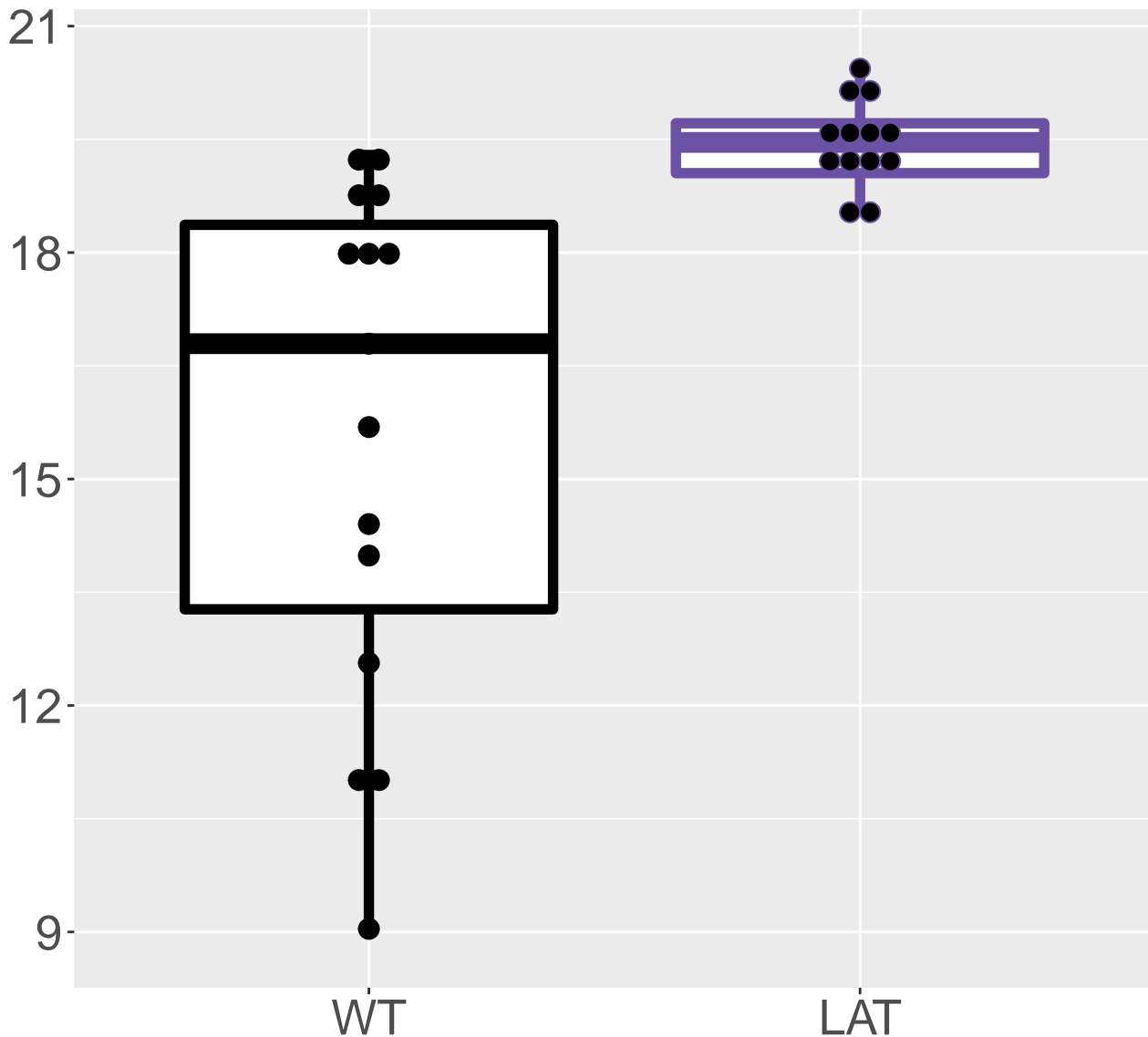


M437.071T546.12

FDR = 0.0029, FC = -1

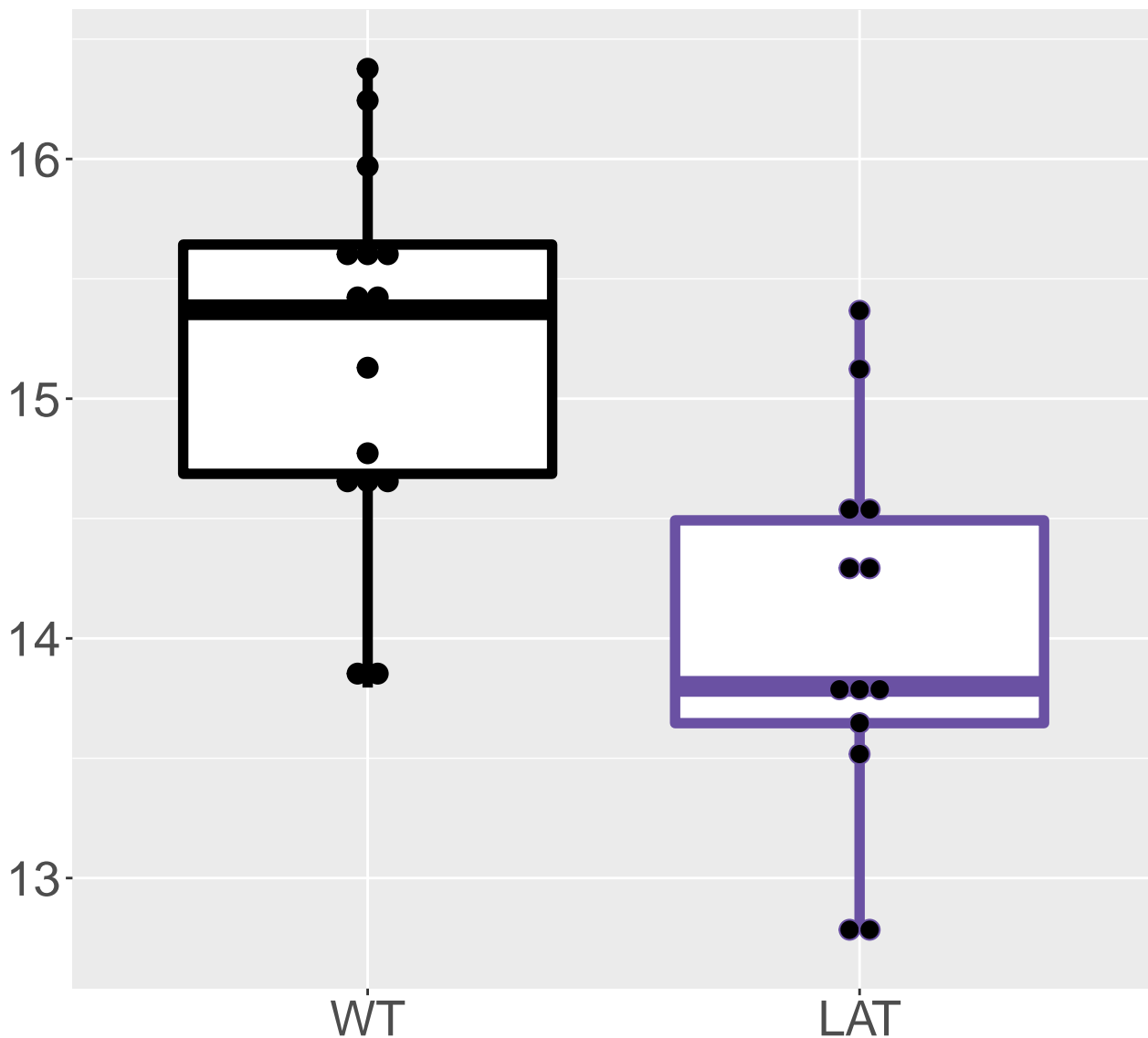


M212.5076T573.82_1
FDR = 0.0029, FC = 3.8



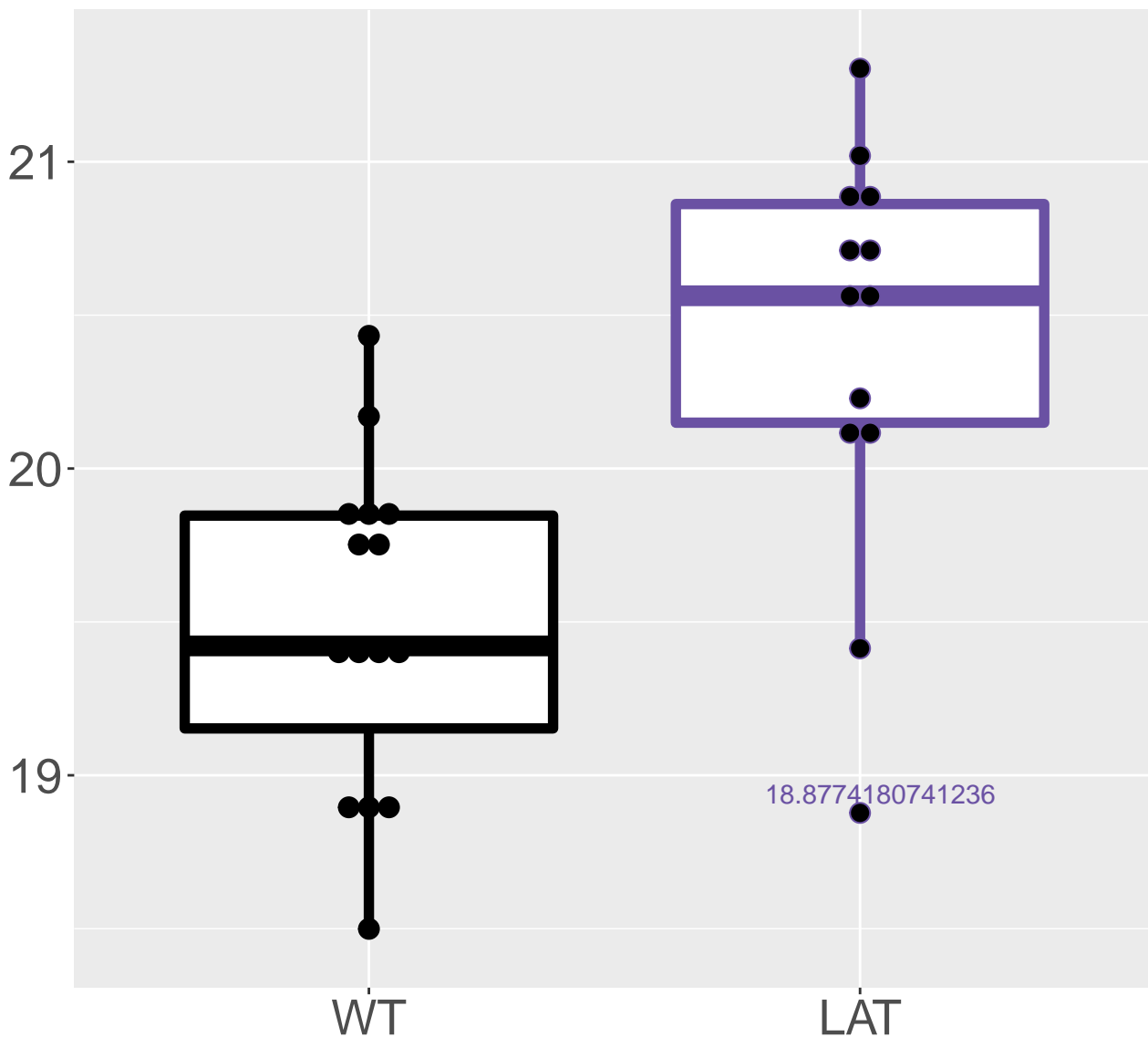
M637.6882T592.81

FDR = 0.0029, FC = -1.2



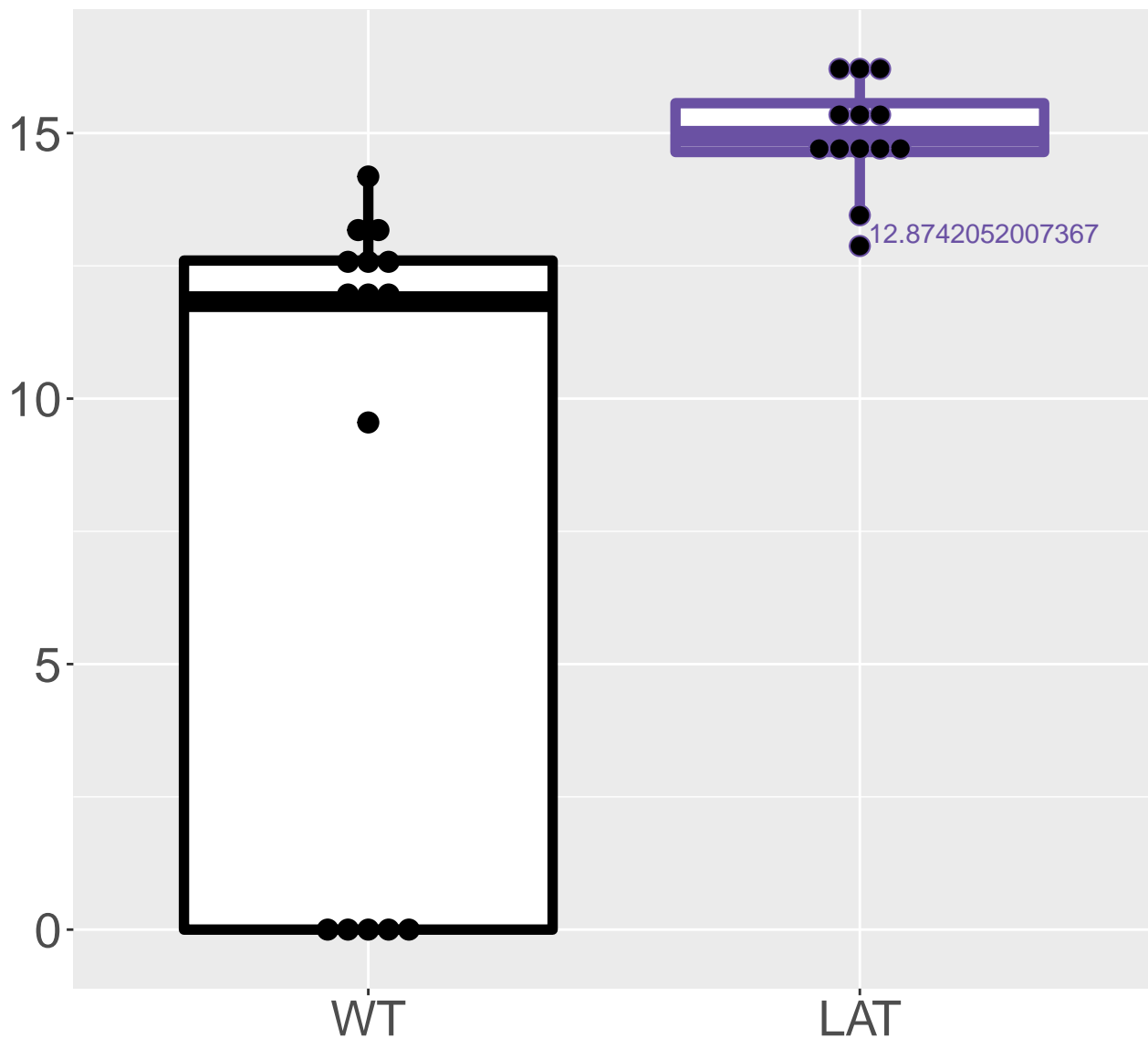
M709.1127T598.89

FDR = 0.003, FC = 0.92

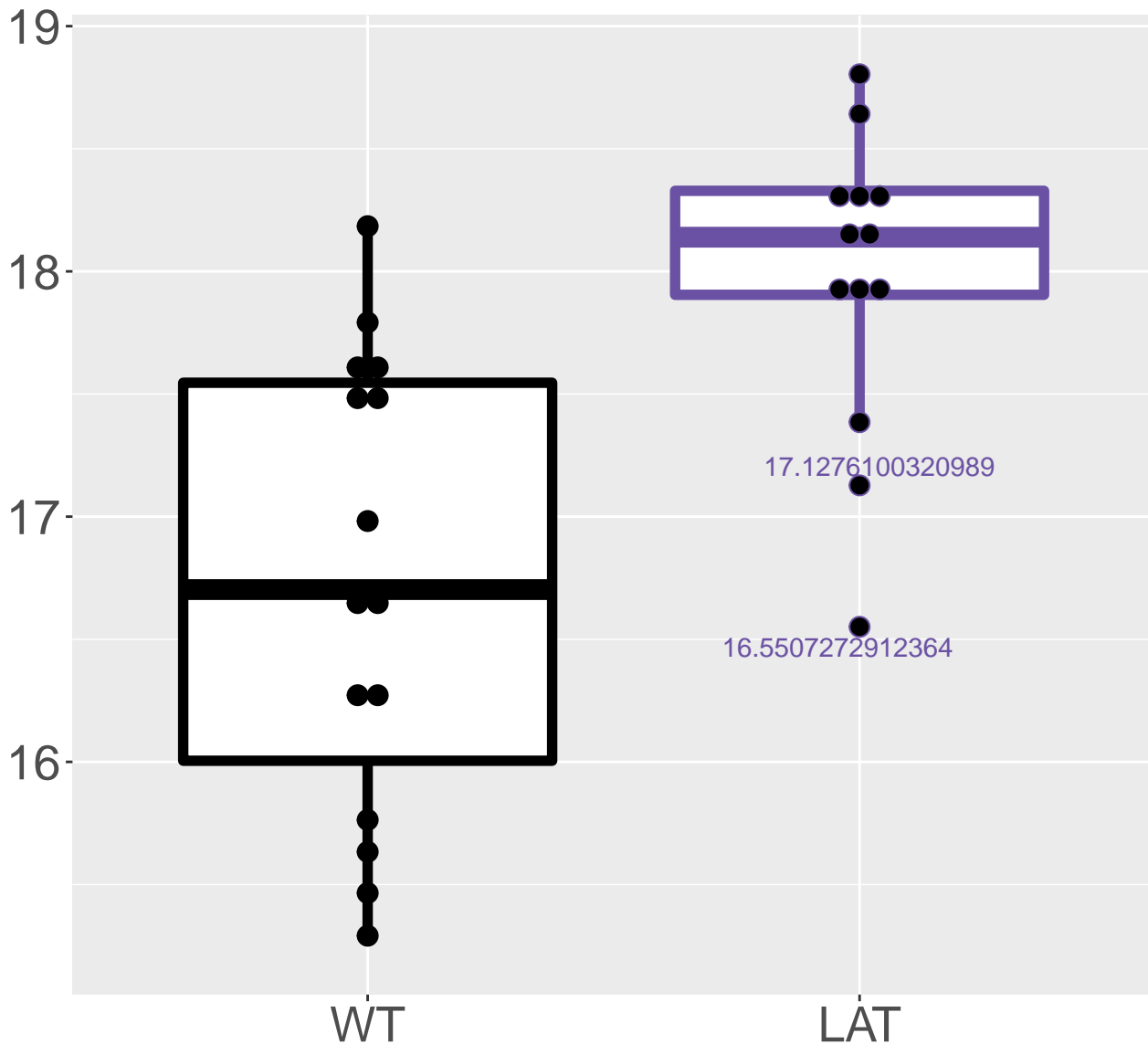


M307.0445T513.38

FDR = 0.003, FC = 6.7

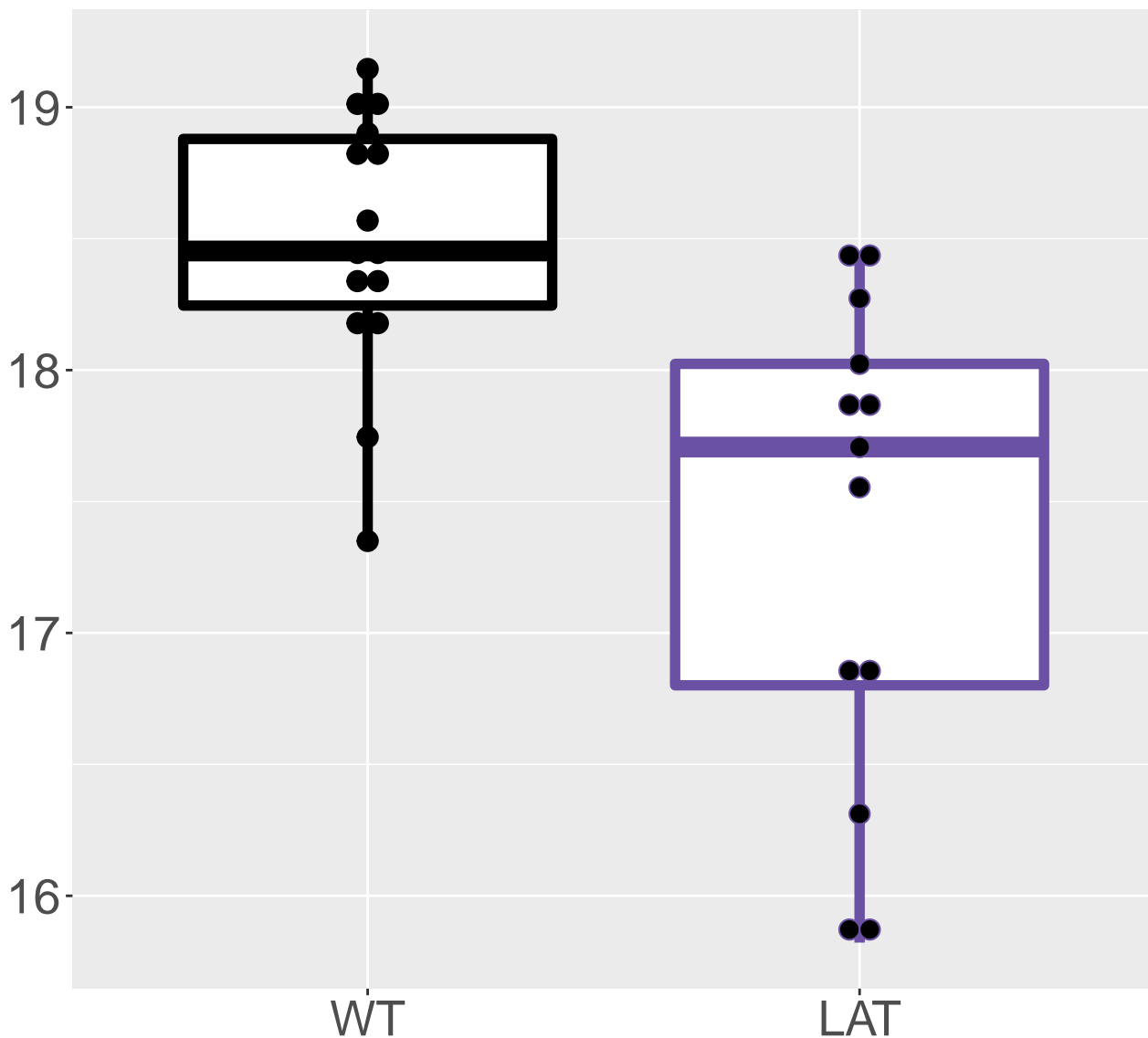


M266.787T589.96_1
FDR = 0.003, FC = 1.2

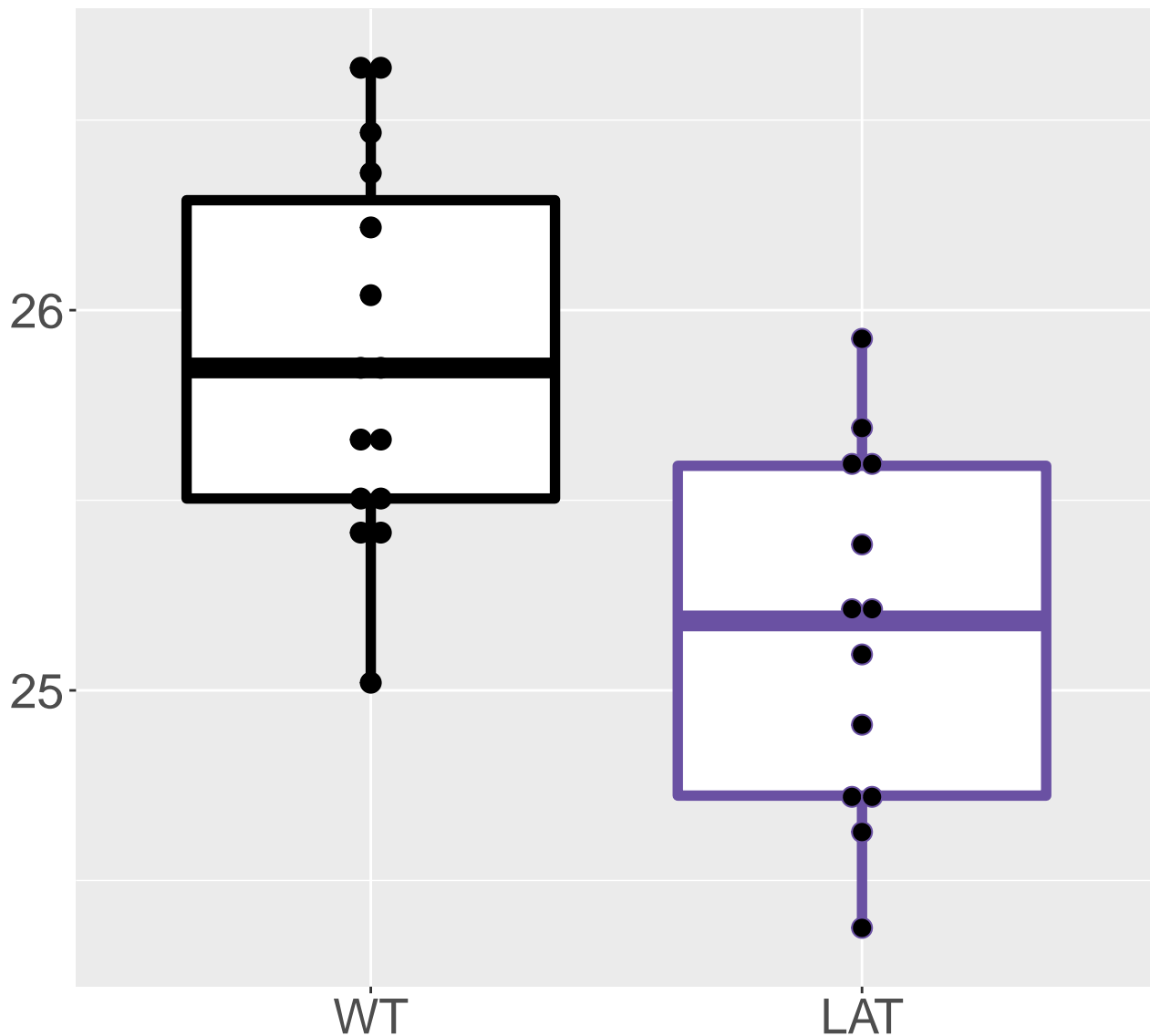


M428.1787T260.44

FDR = 0.003, FC = -1.1

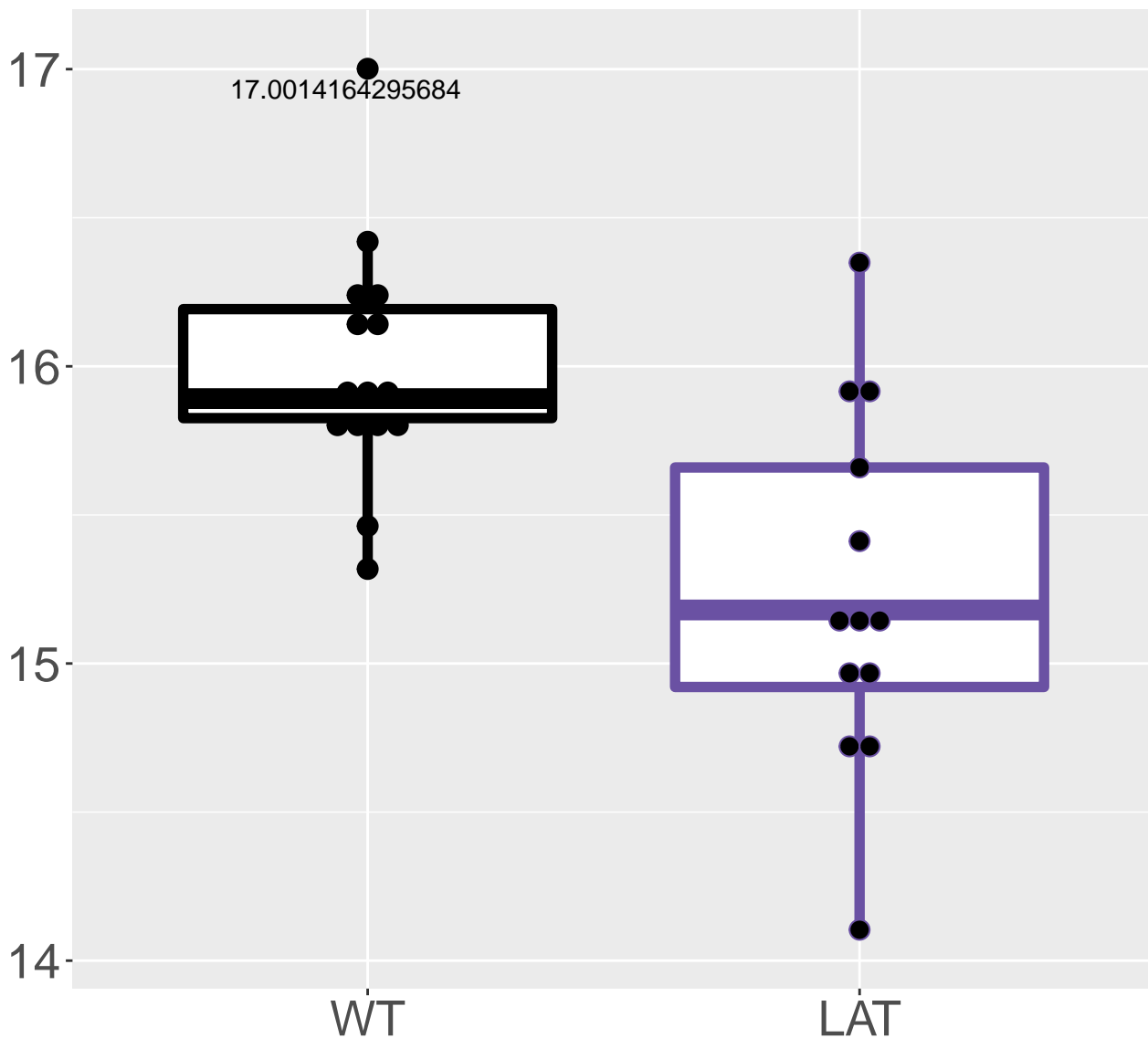


L-Glutamic acid; Glutamic acid; Glu|N-Methyl-D
FDR = 0.003, FC = -0.72

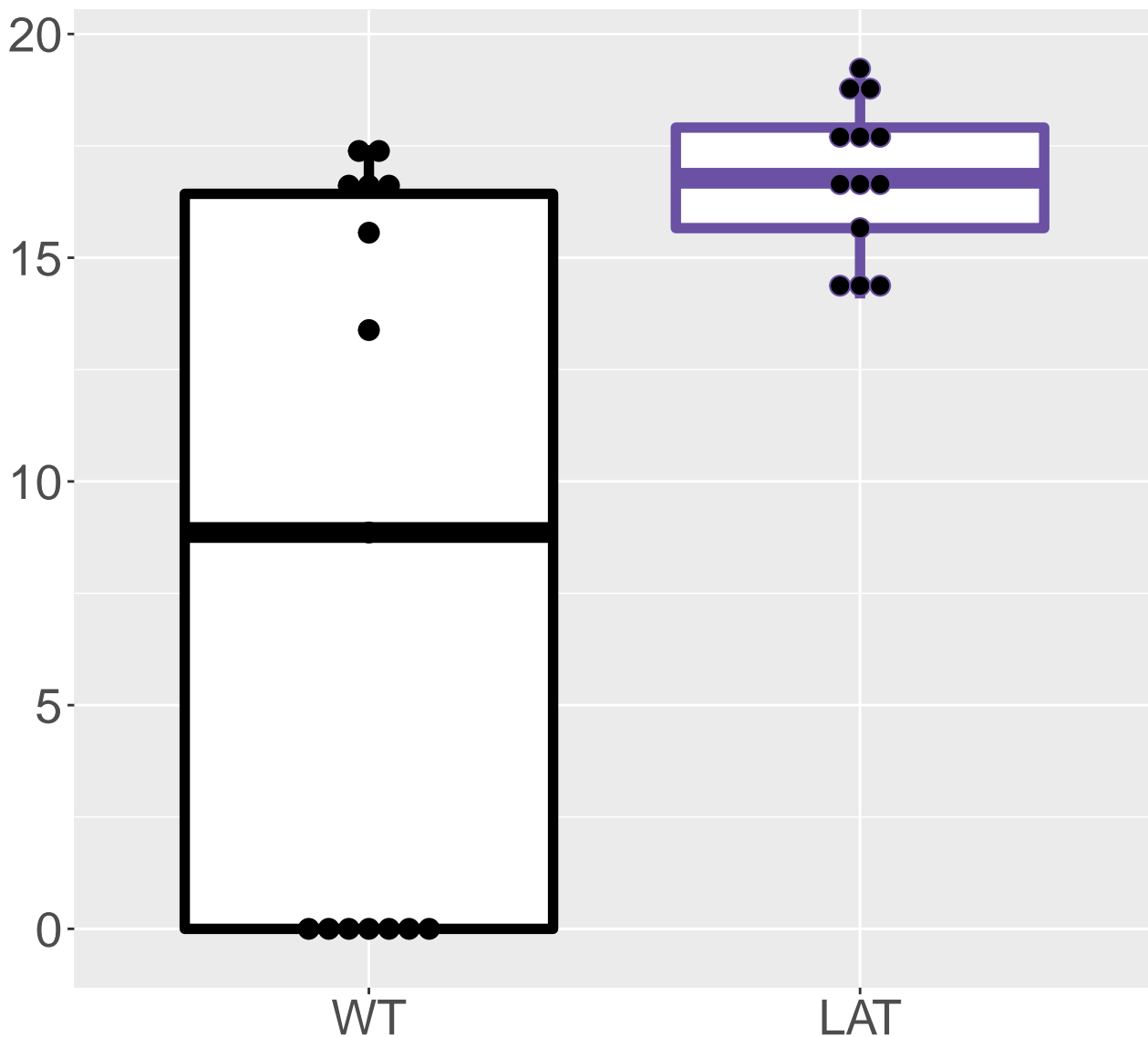


M734.0209T547.95

FDR = 0.0031, FC = -0.75

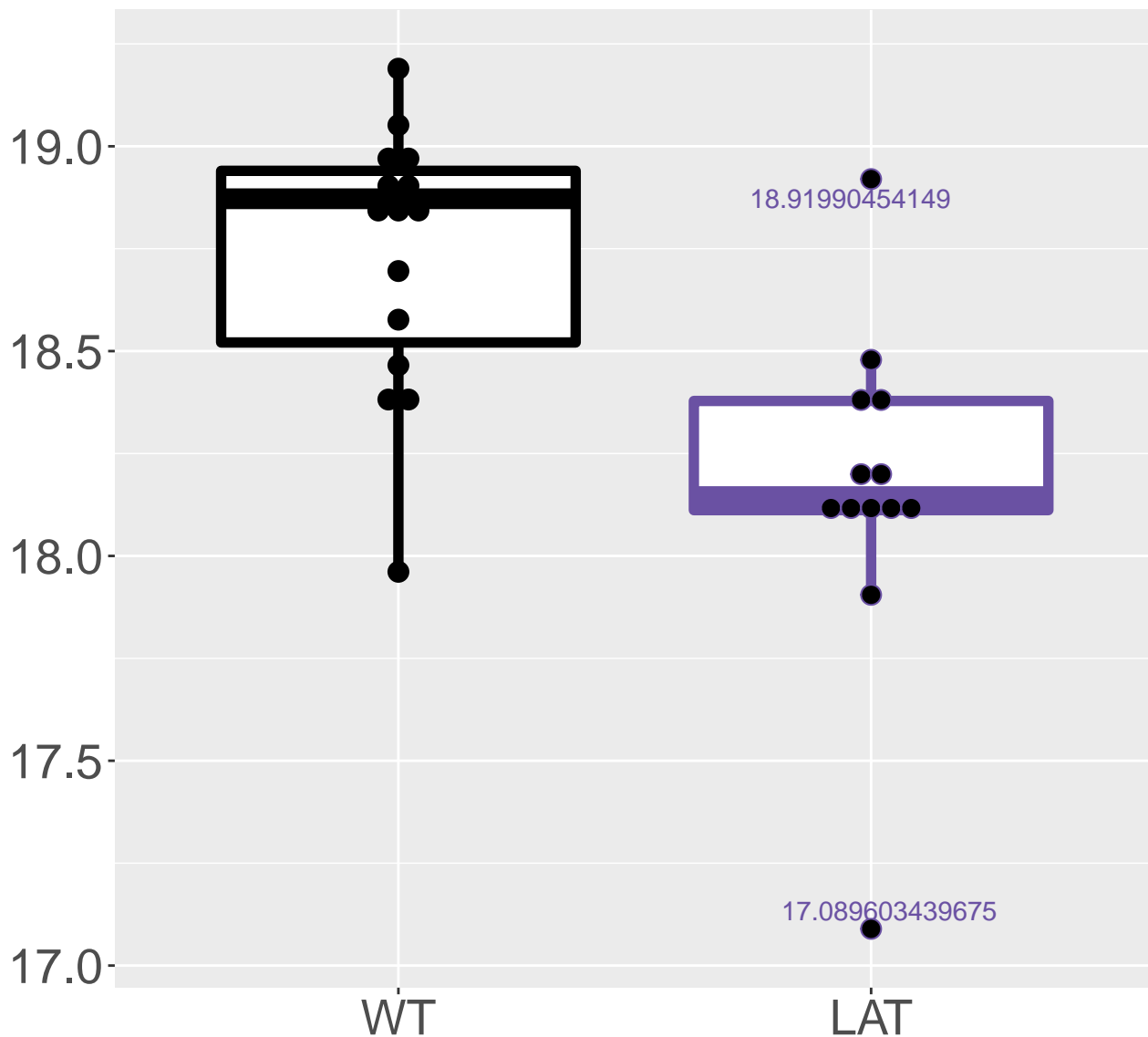


M239.9976T97.8
FDR = 0.0031, FC = 8.7



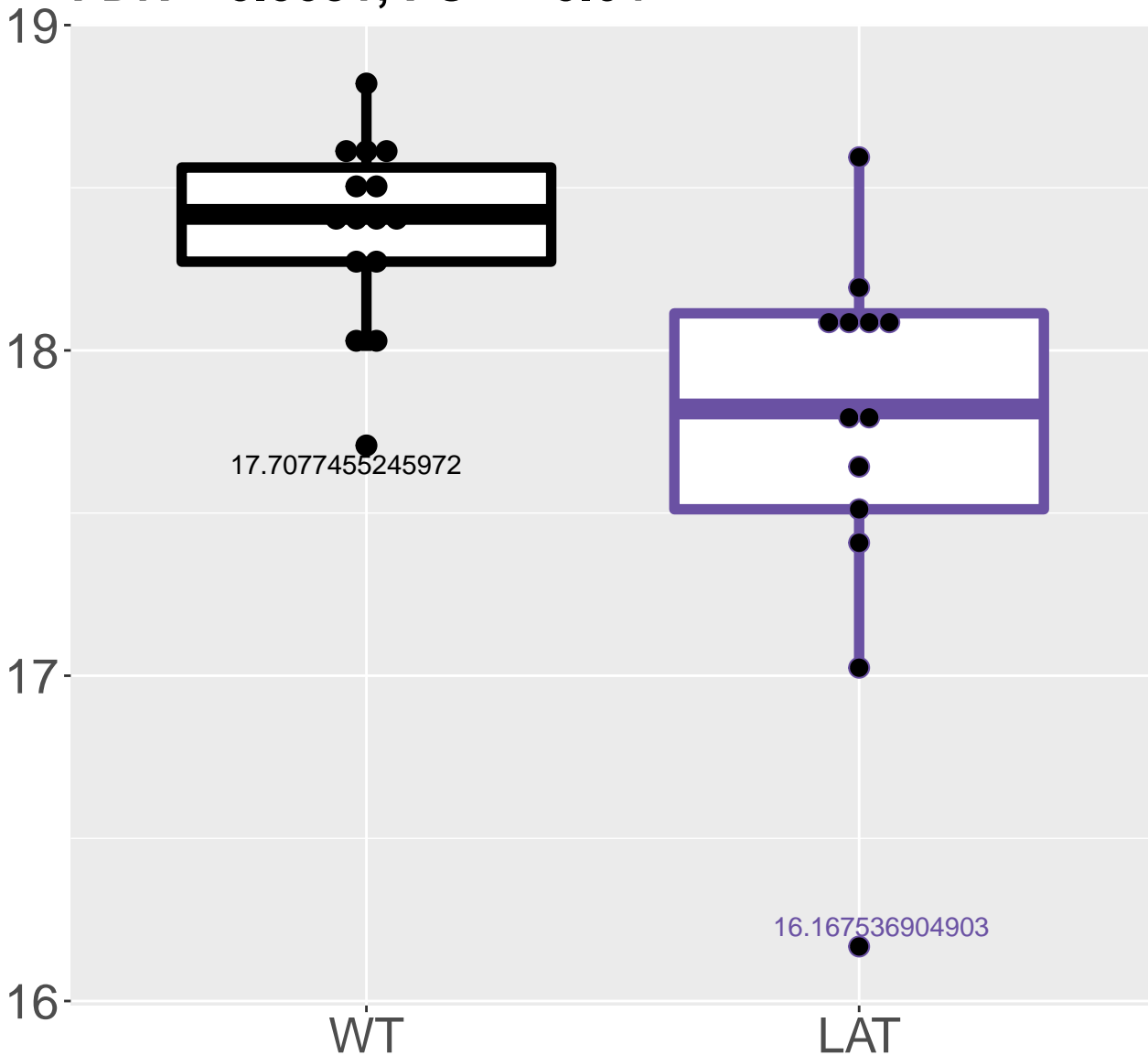
M203.0676T325.42

FDR = 0.0031, FC = -0.57

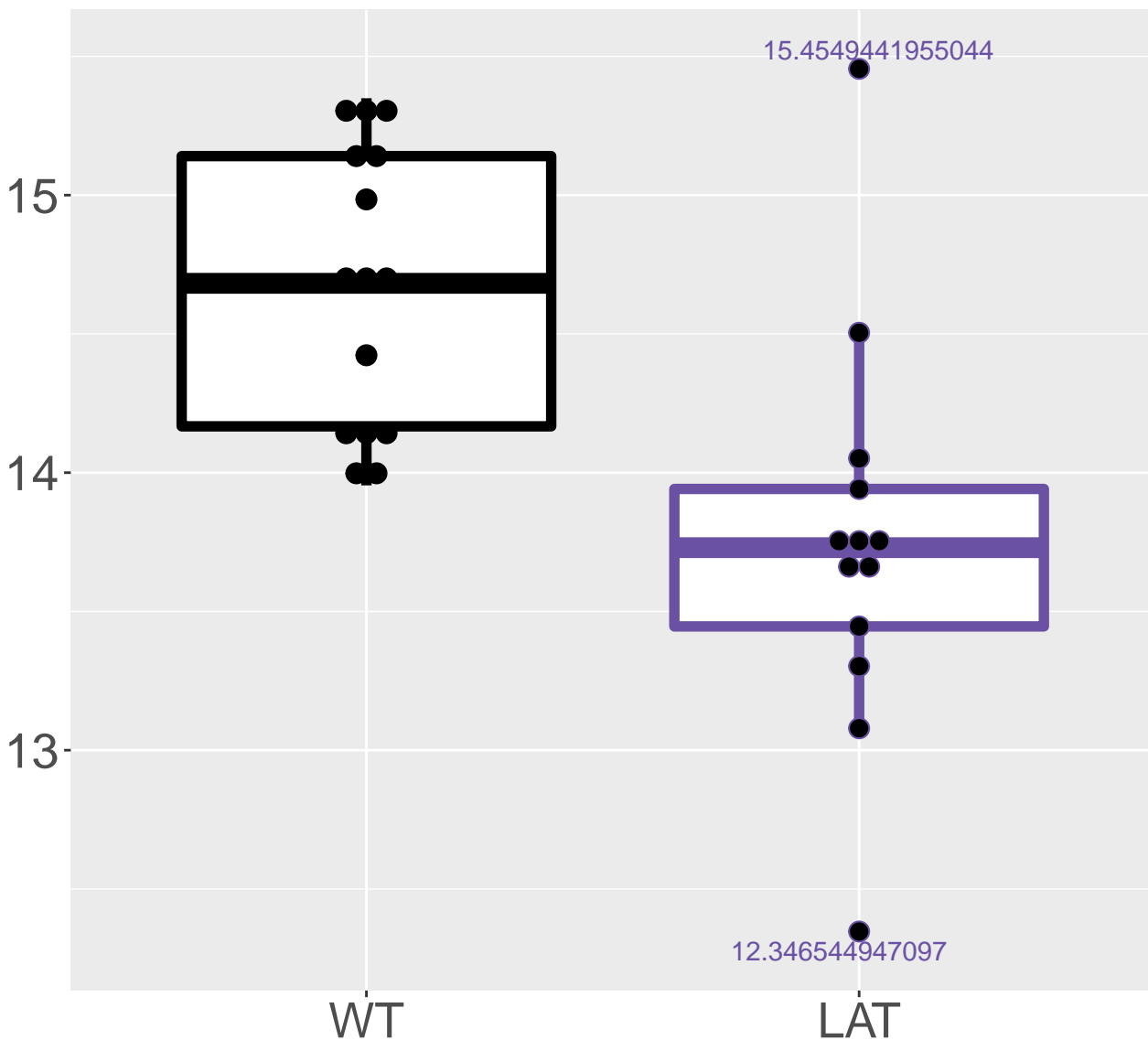


M432.1368T495.79

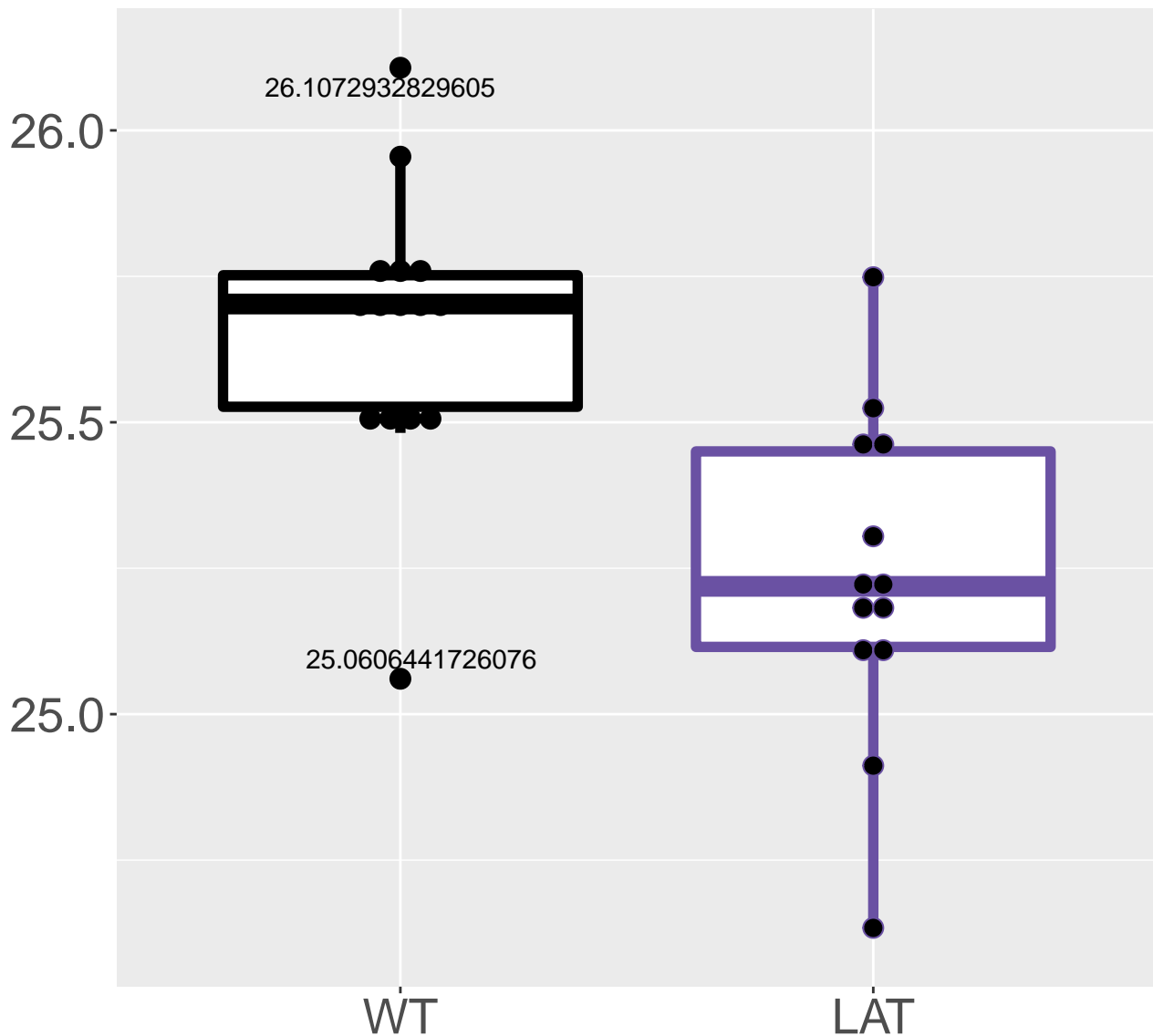
FDR = 0.0031, FC = -0.64



FDR = 0.0031, FC = -0.93

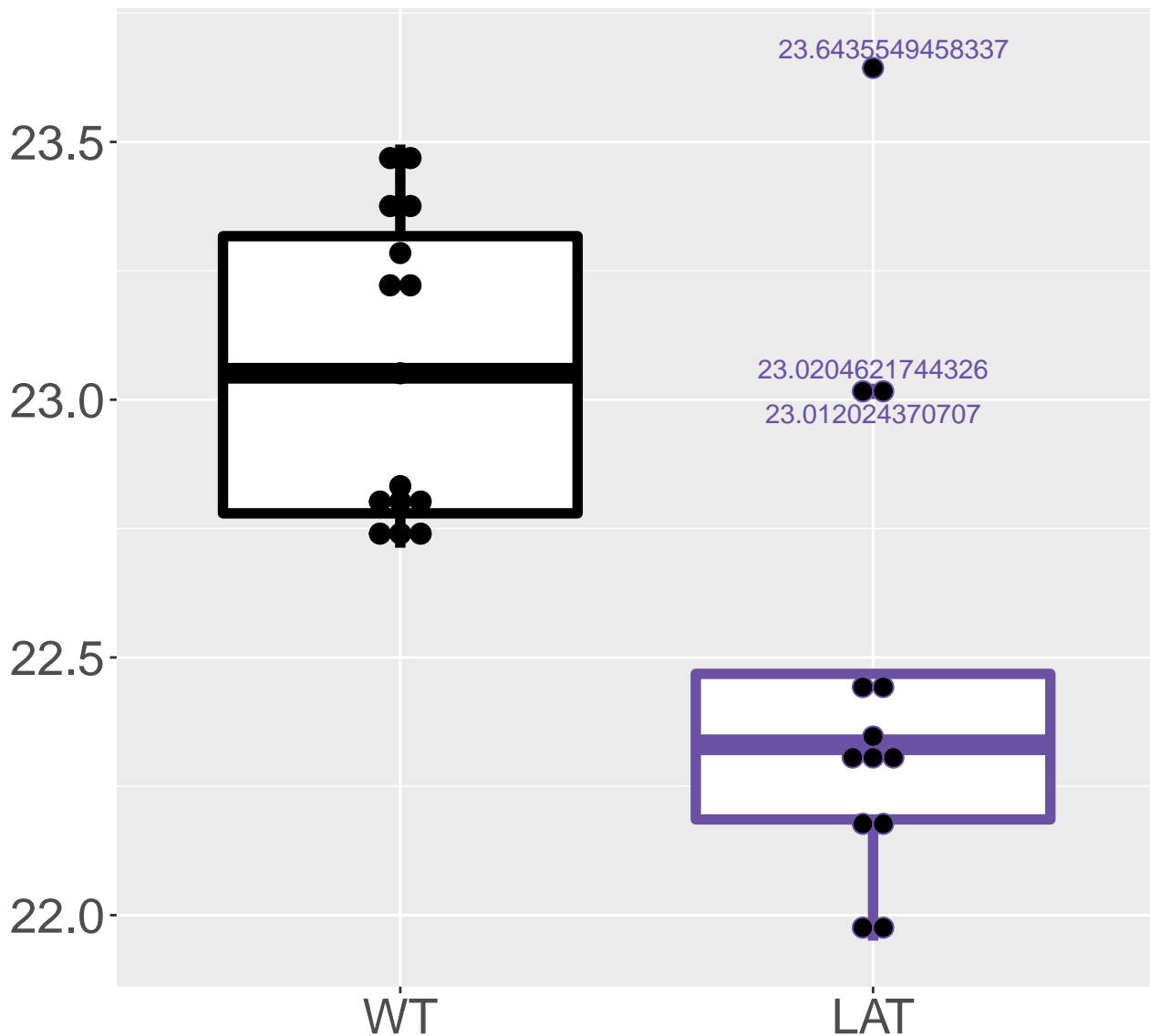


L-Tyrosine;Tyrosine|3-Amino-3-(4-hydroxyp
FDR = 0.0032, FC = -0.43



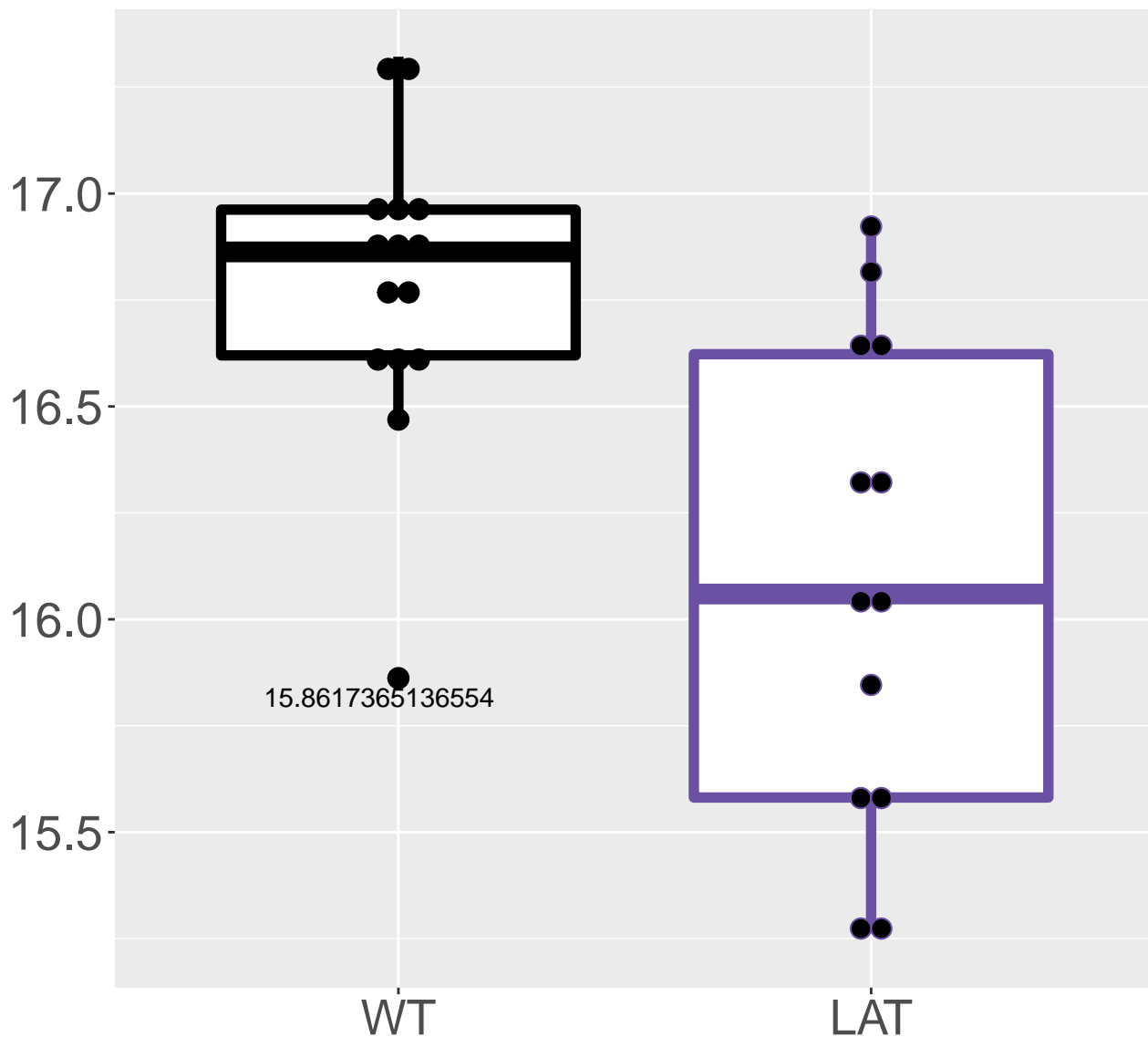
M342.1127T537.13

FDR = 0.0032, FC = -0.59



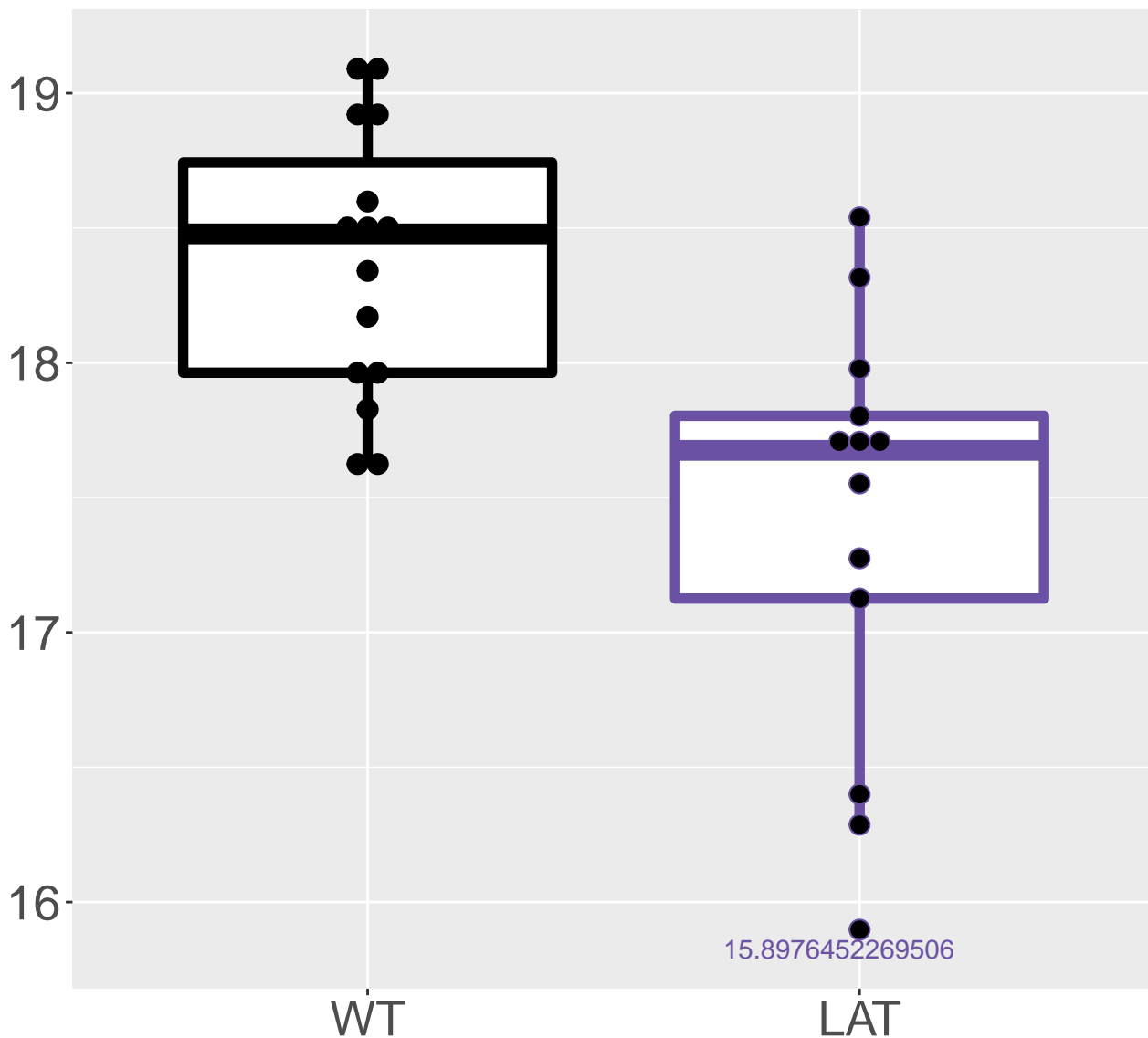
M391.1131T555.93

FDR = 0.0032, FC = -0.69

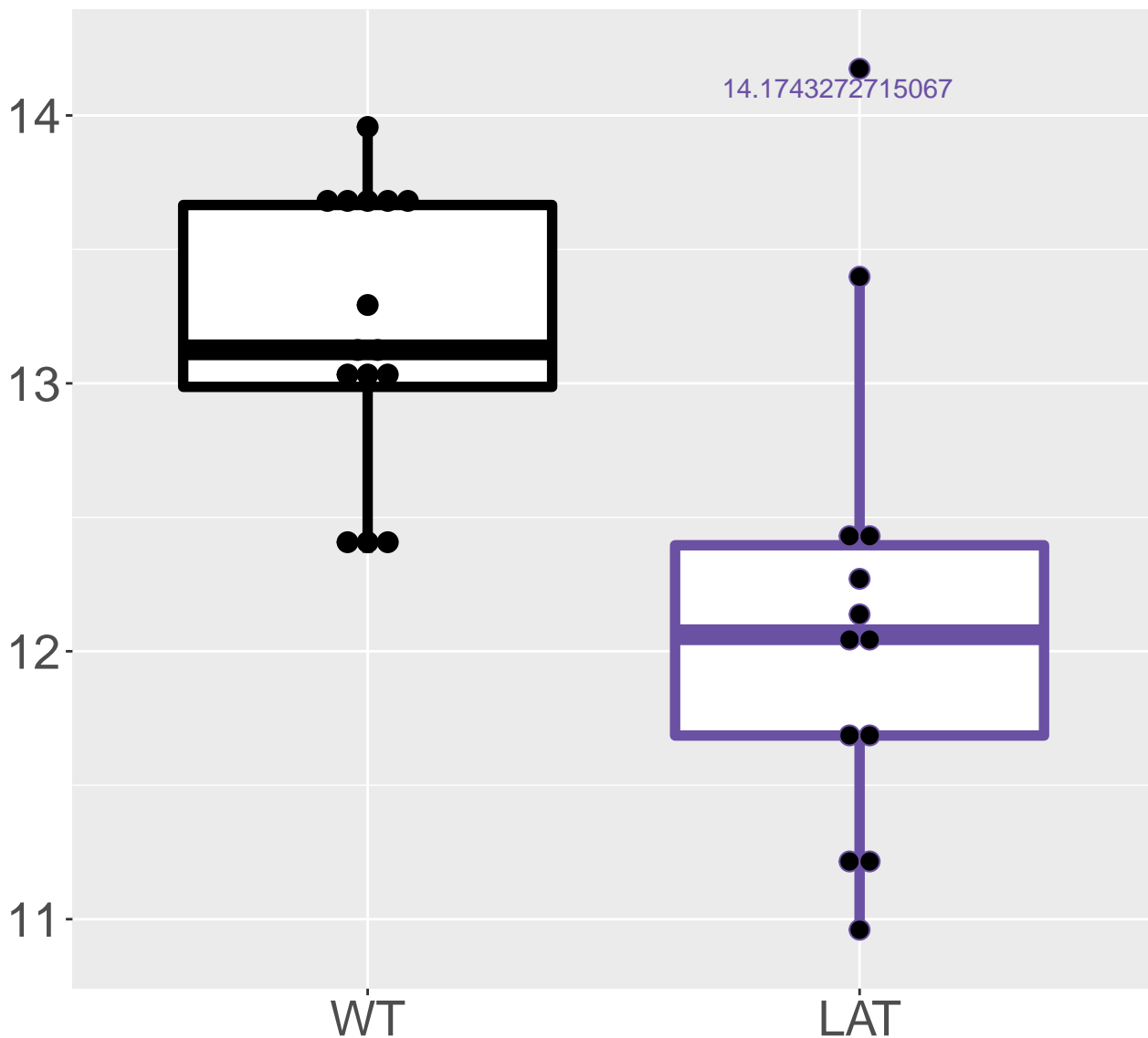


M866.2912T530.89

FDR = 0.0032, FC = -0.97

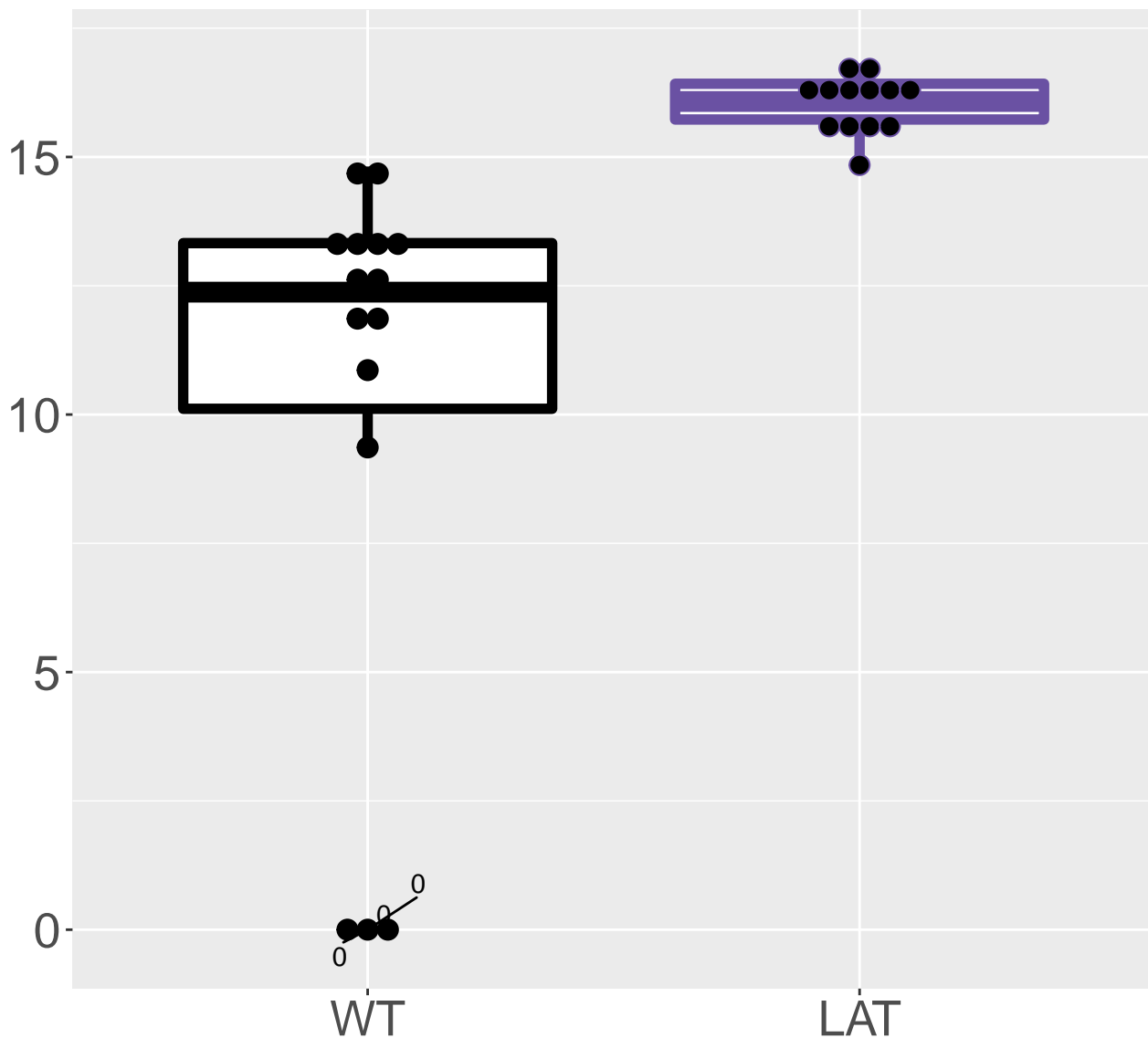


M536.1678T650.94
FDR = 0.0032, FC = -1.1



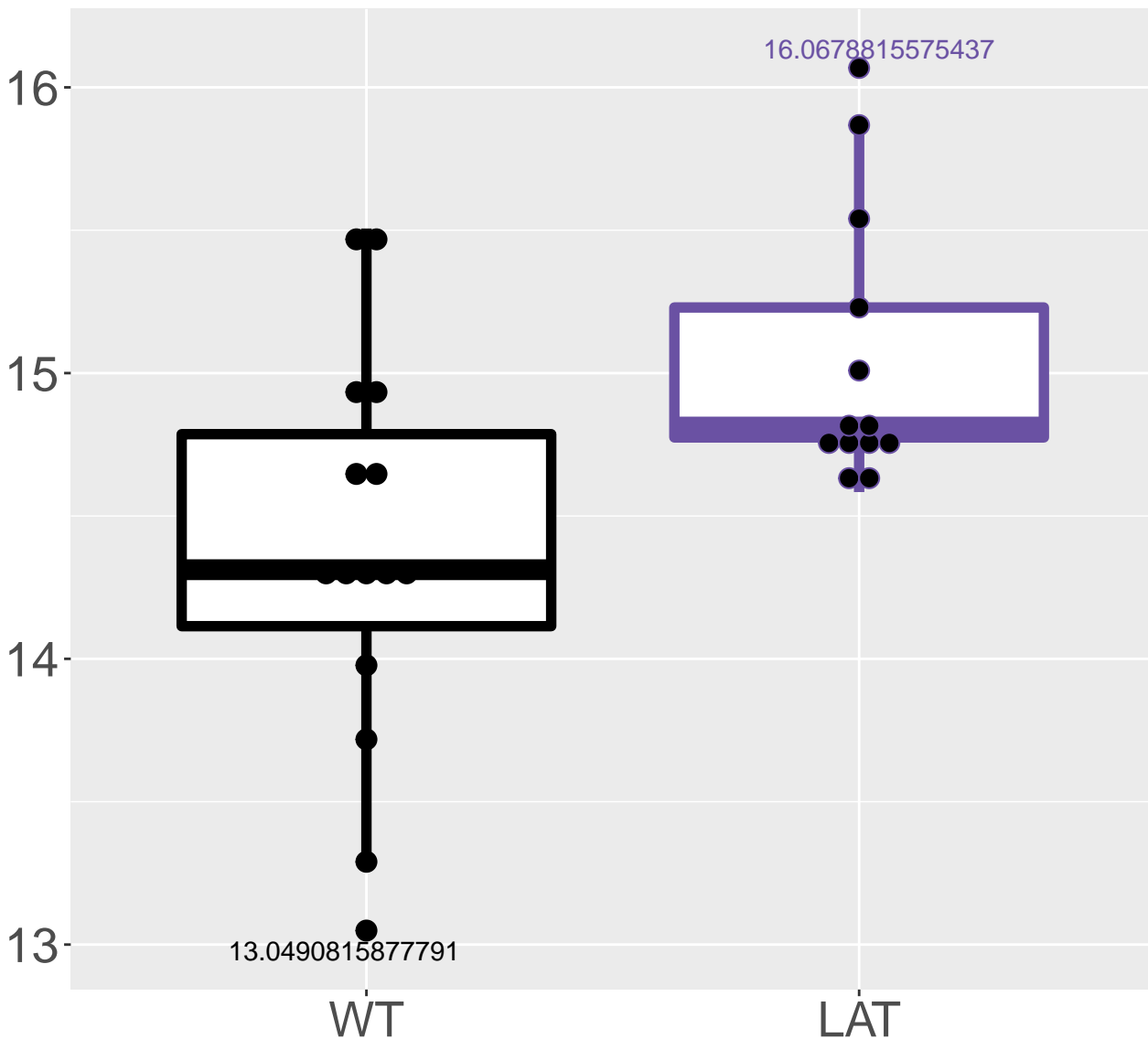
M362.0497T526.9

FDR = 0.0032, FC = 5.9



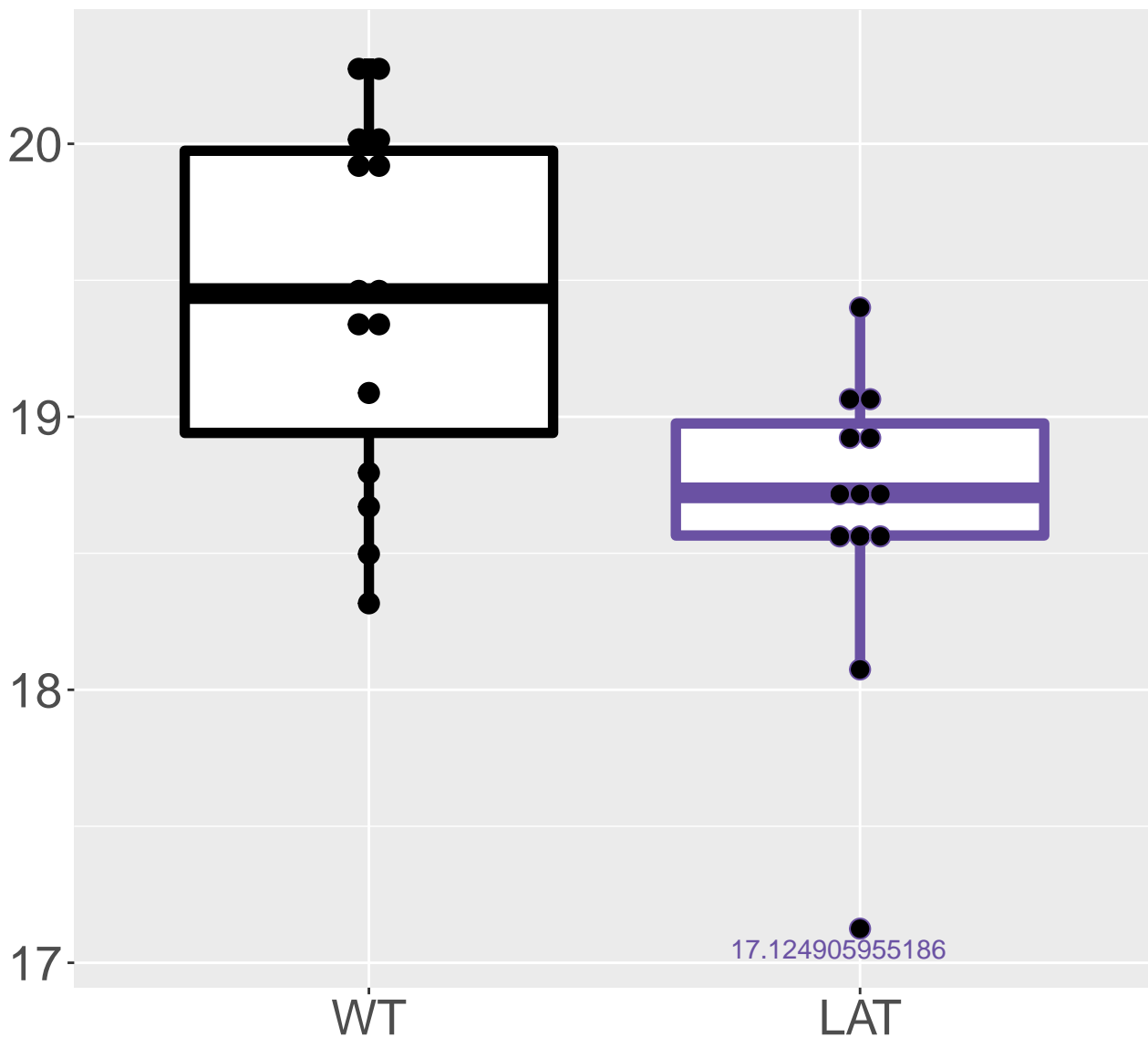
M323.1467T607.73

FDR = 0.0032, FC = 0.68, sex*



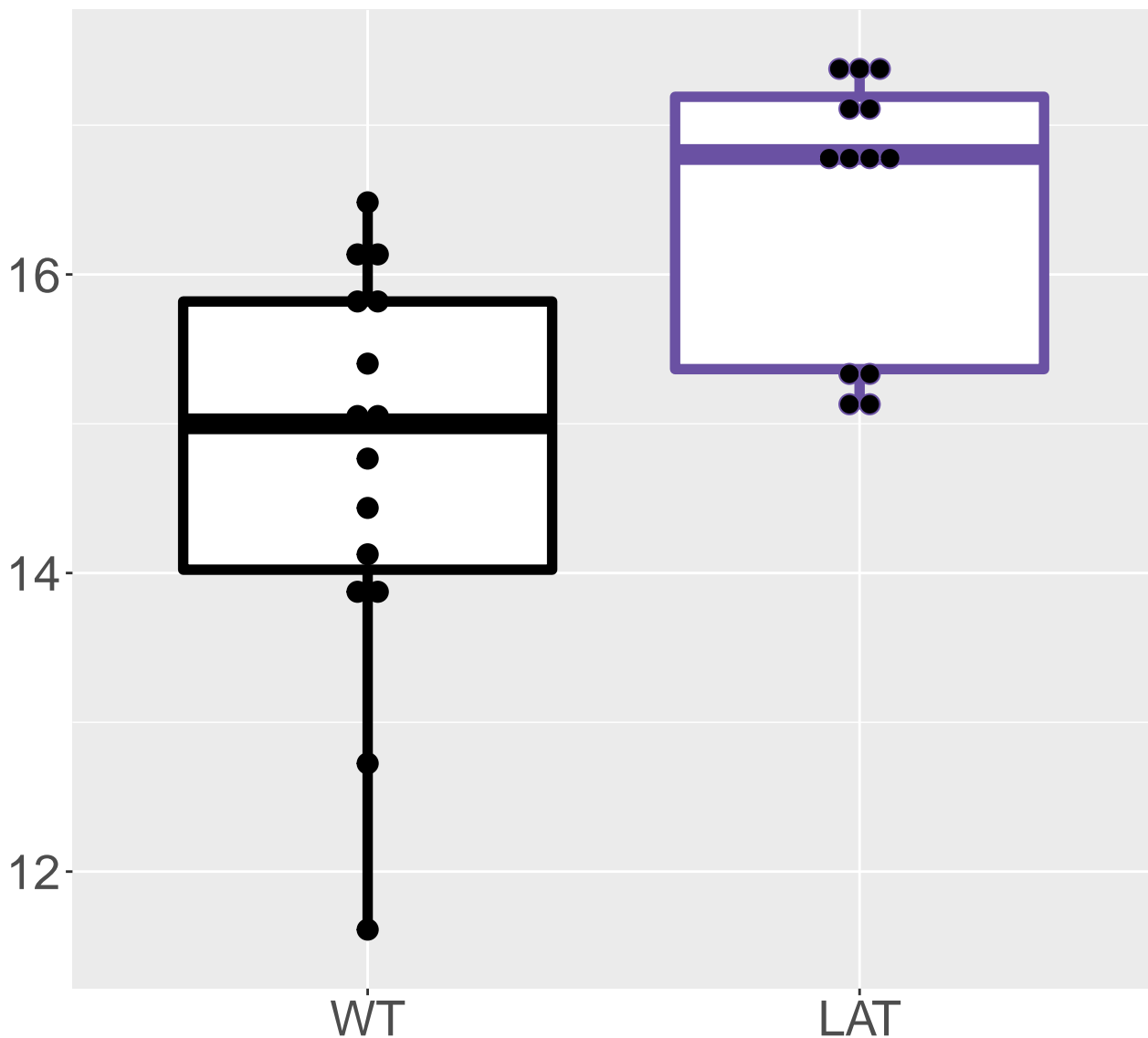
M533.4581T78.49

FDR = 0.0033, FC = -0.78



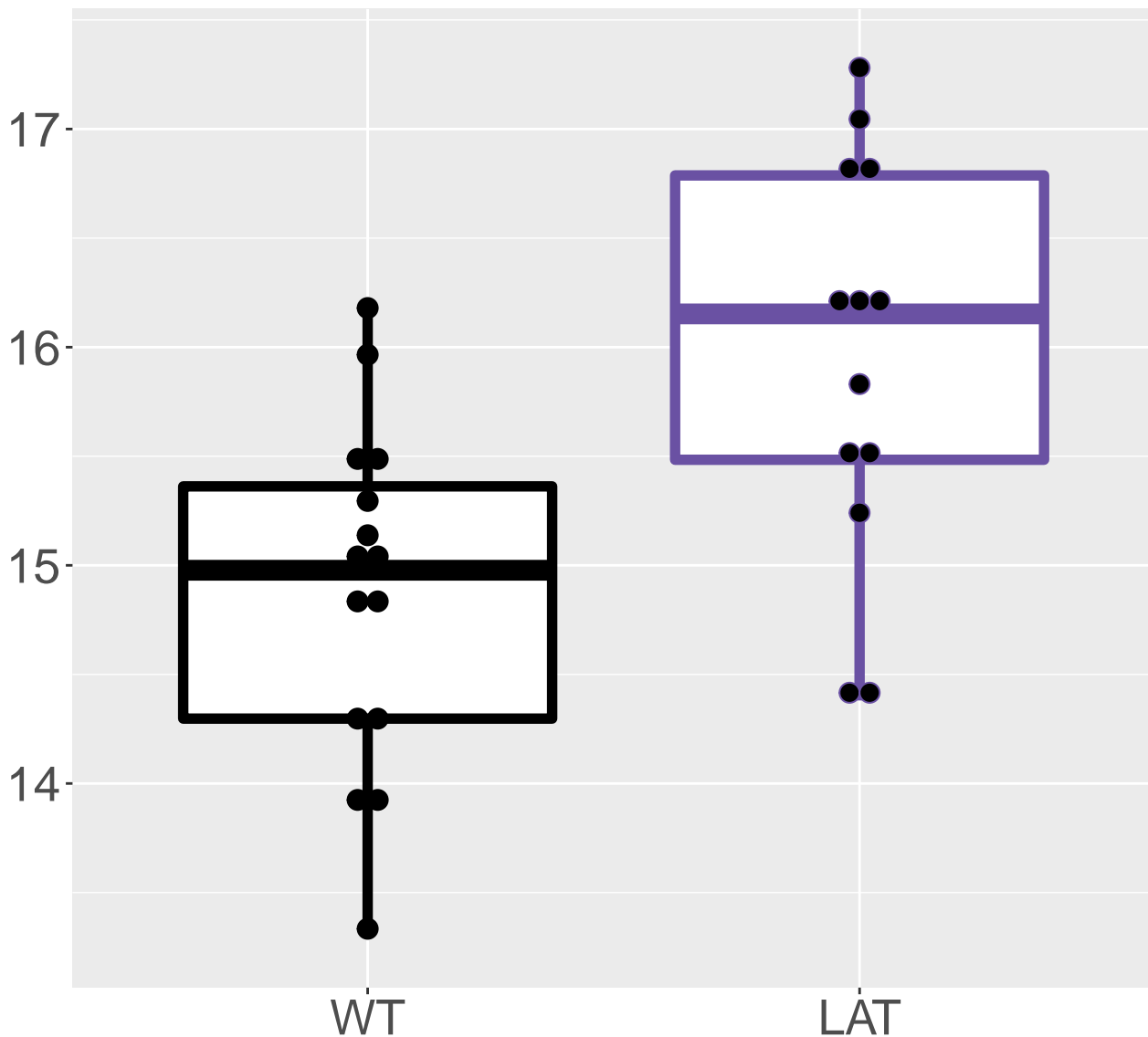
M841.1606T592.13

FDR = 0.0033, FC = 1.7



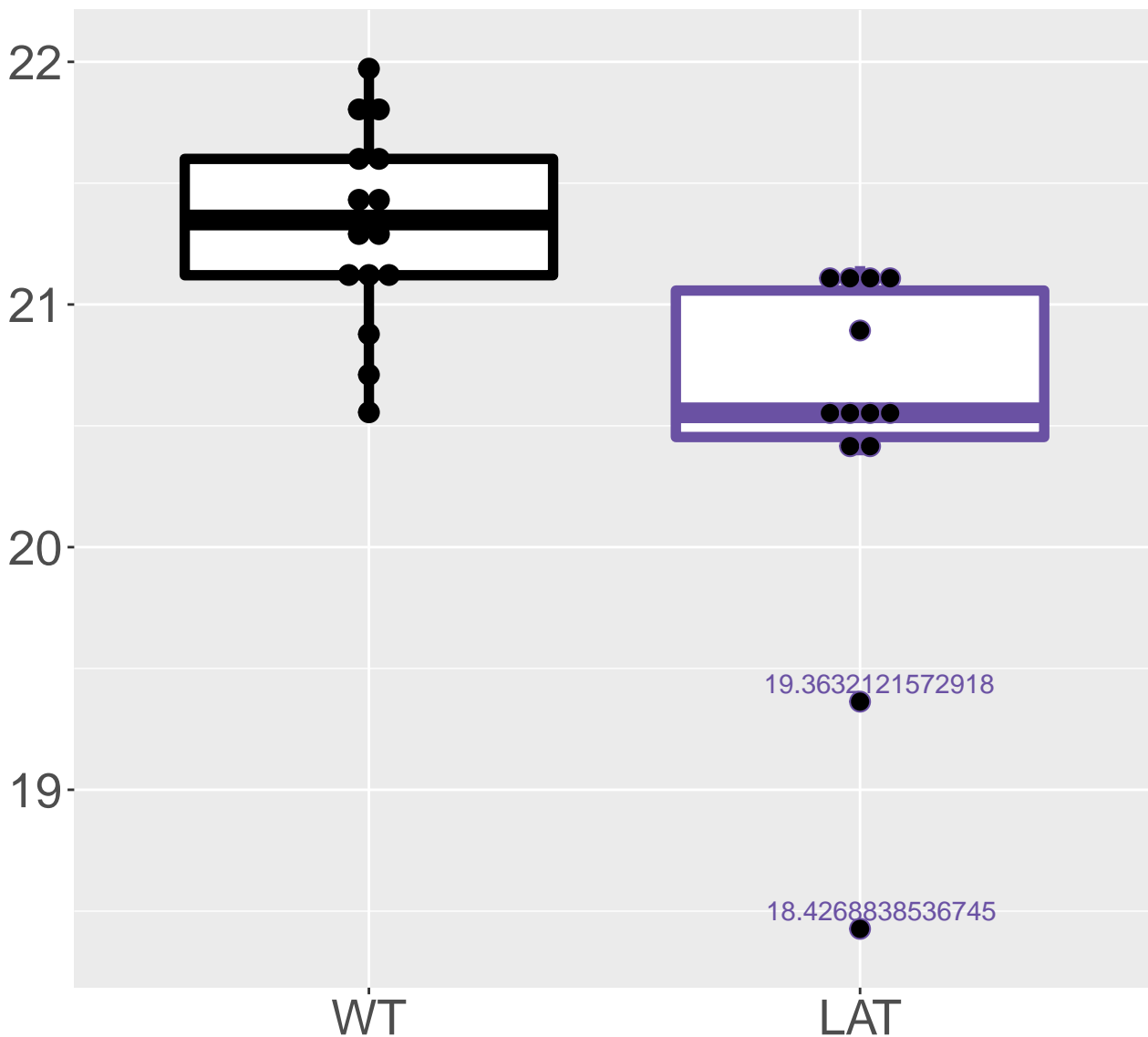
M650.9306T555.52

FDR = 0.0033, FC = 1.1, sex**

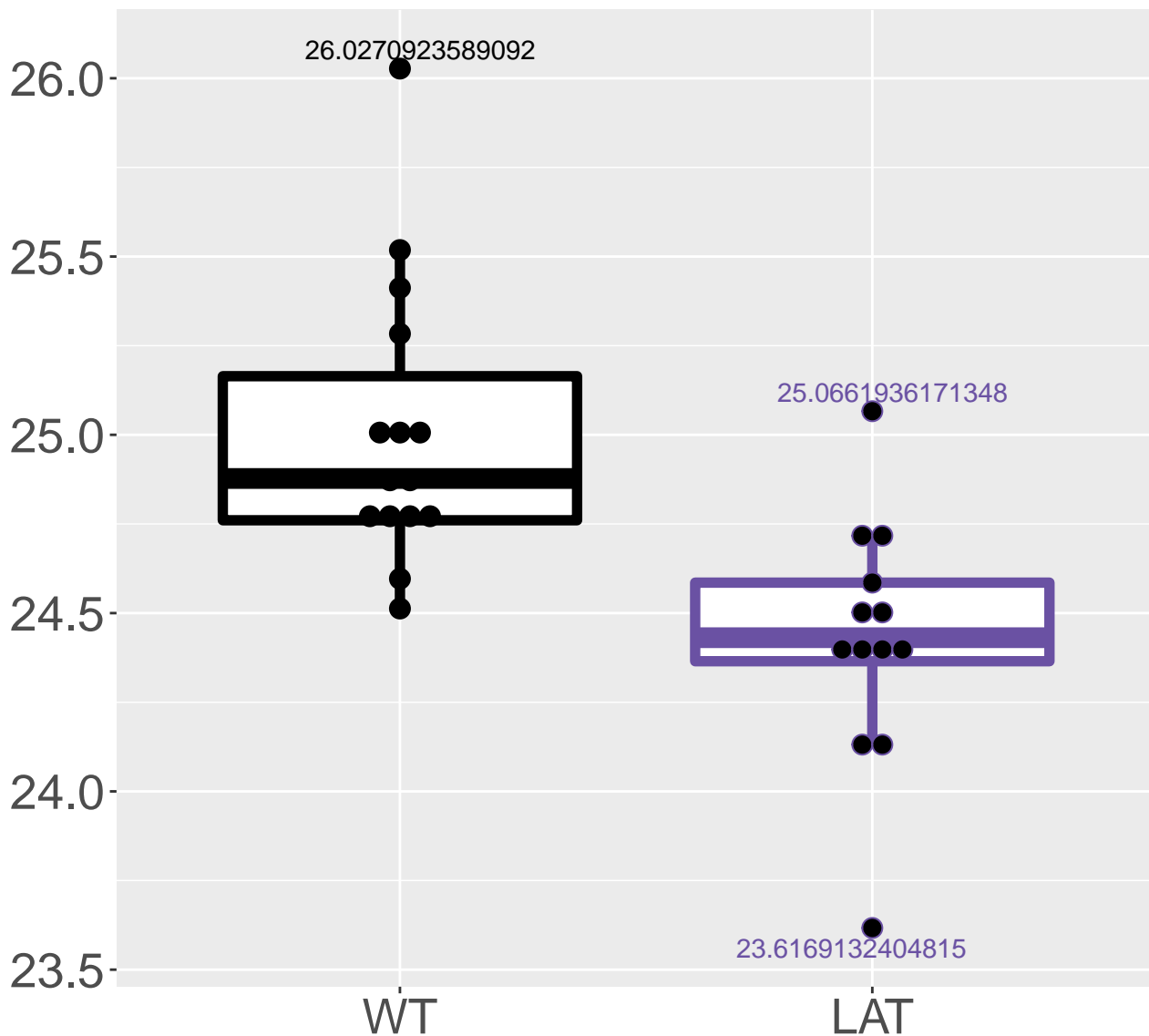


M345.1042T432.79

FDR = 0.0033, FC = -0.85

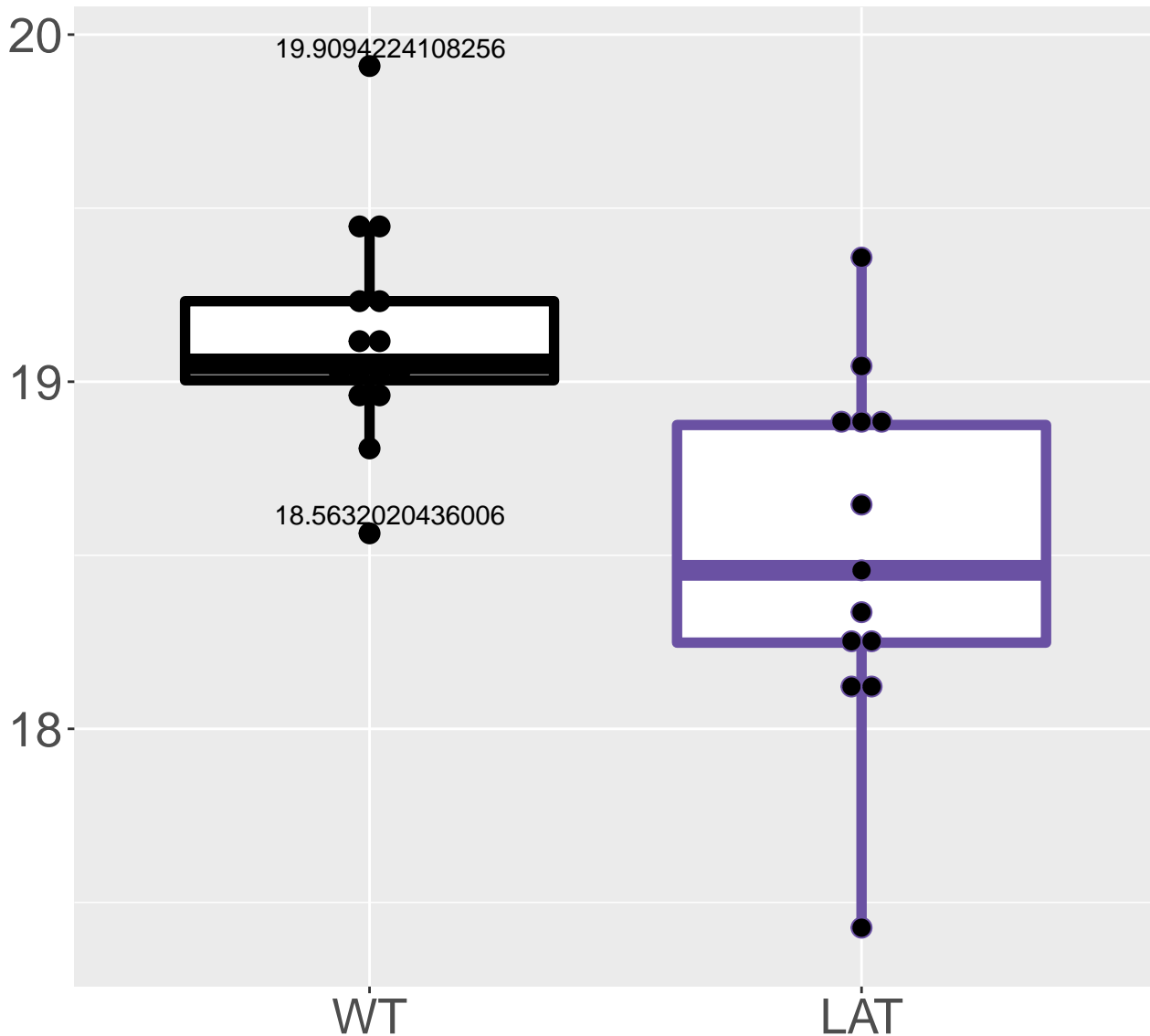


L-Proline;Proline
FDR = 0.0033, FC = -0.59



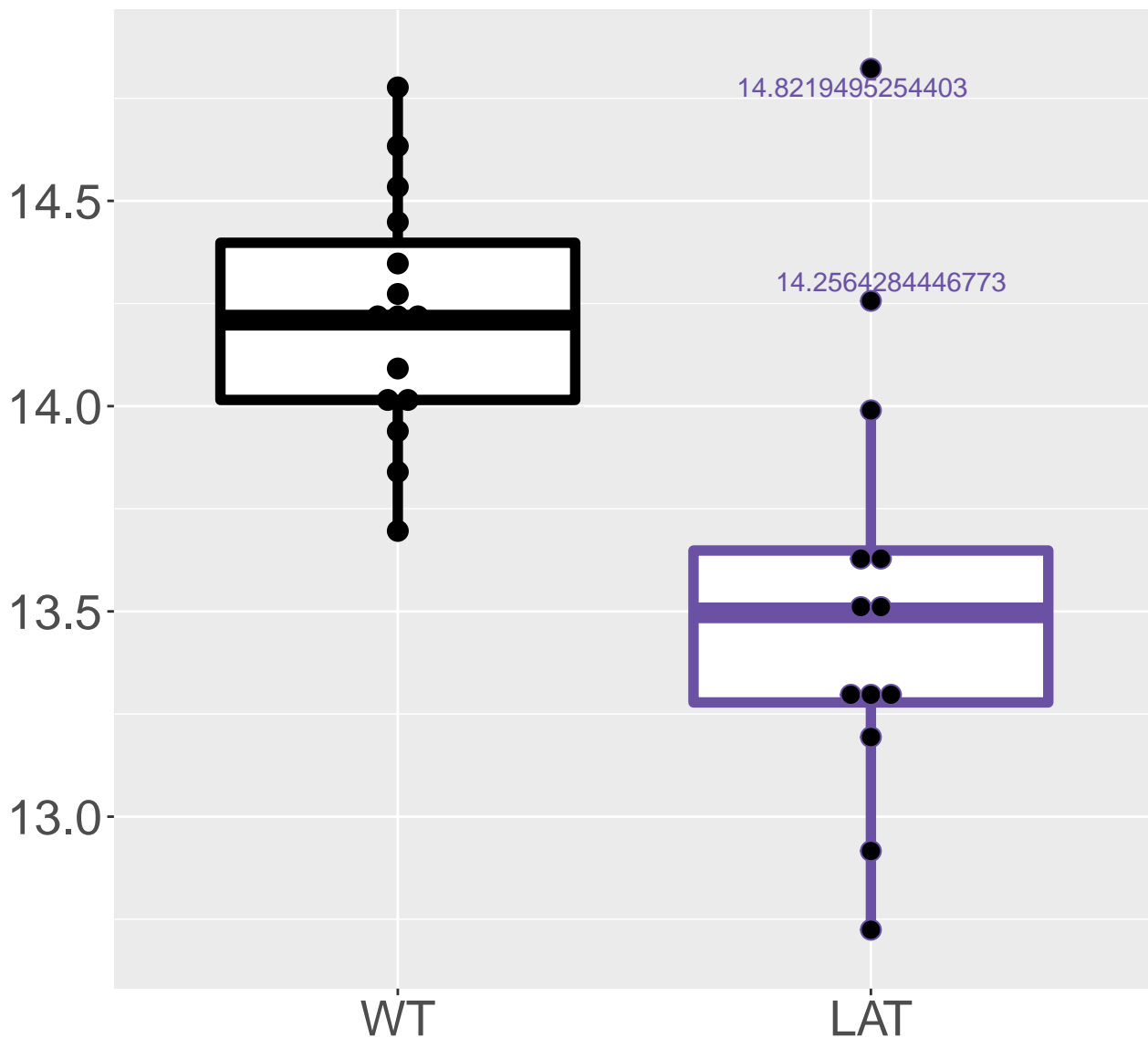
M733.0172T548.33

FDR = 0.0034, FC = -0.61

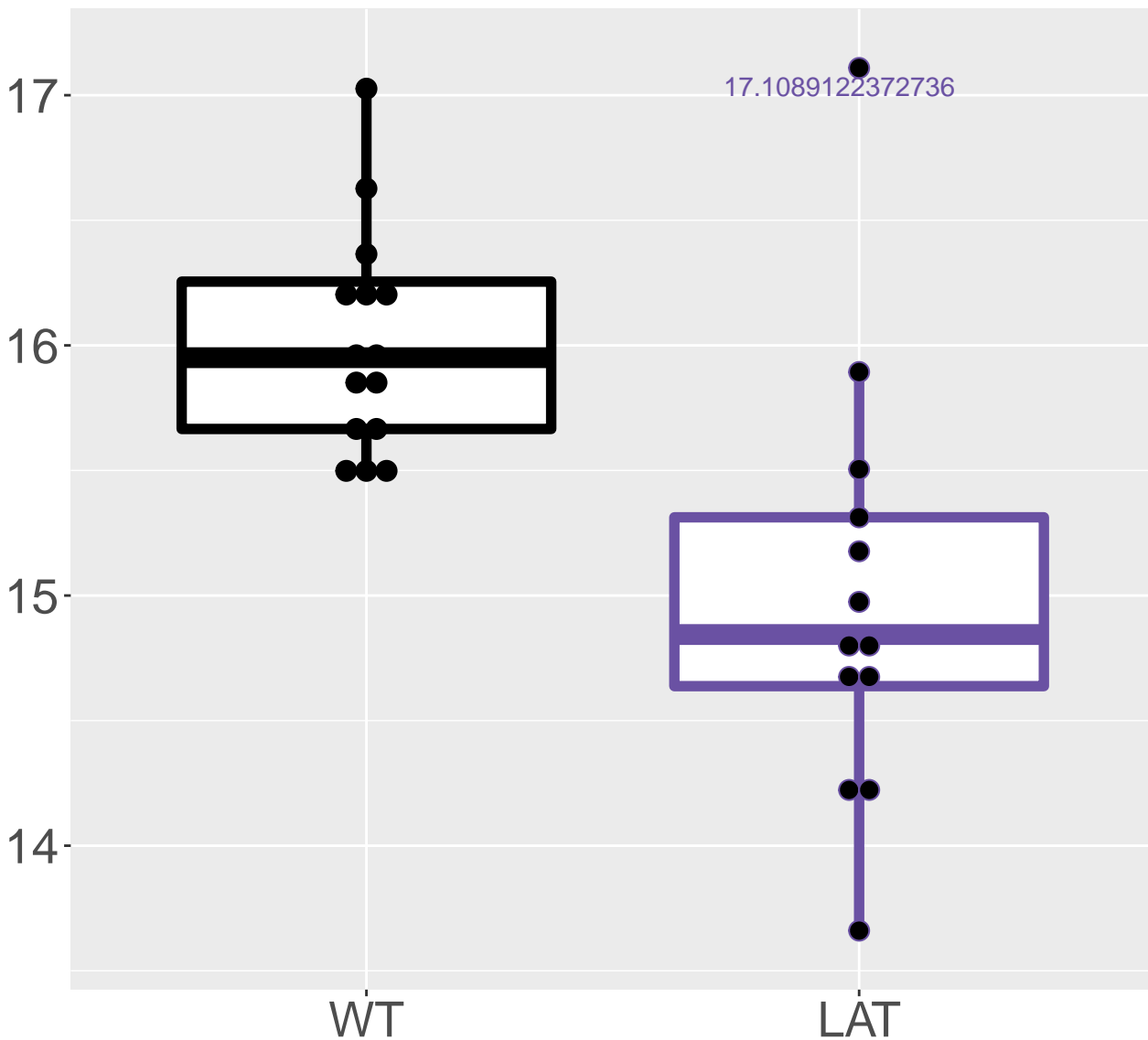


M948.2759T683.75

FDR = 0.0034, FC = -0.67

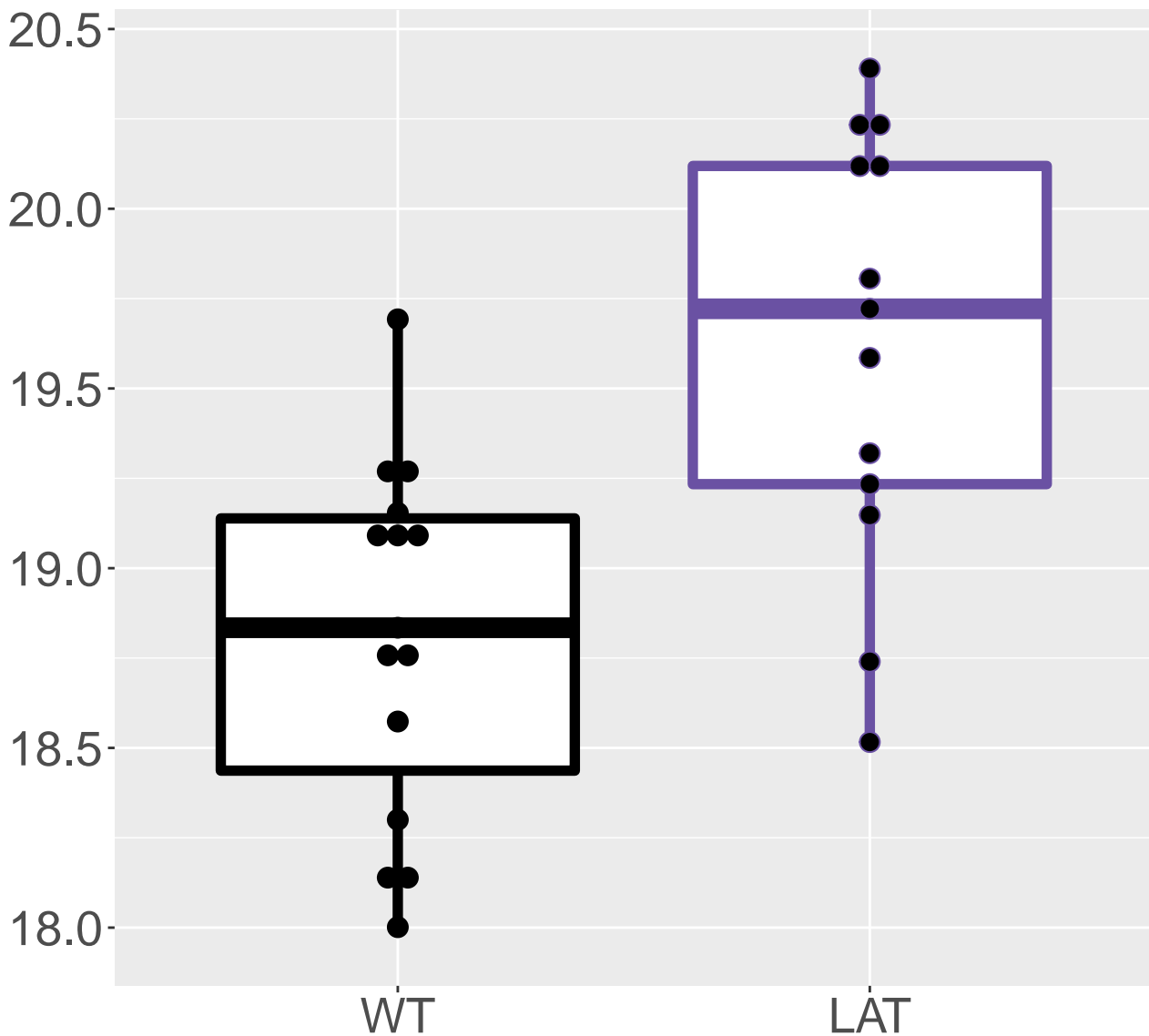


M900.7925T682.76
FDR = 0.0034, FC = -1



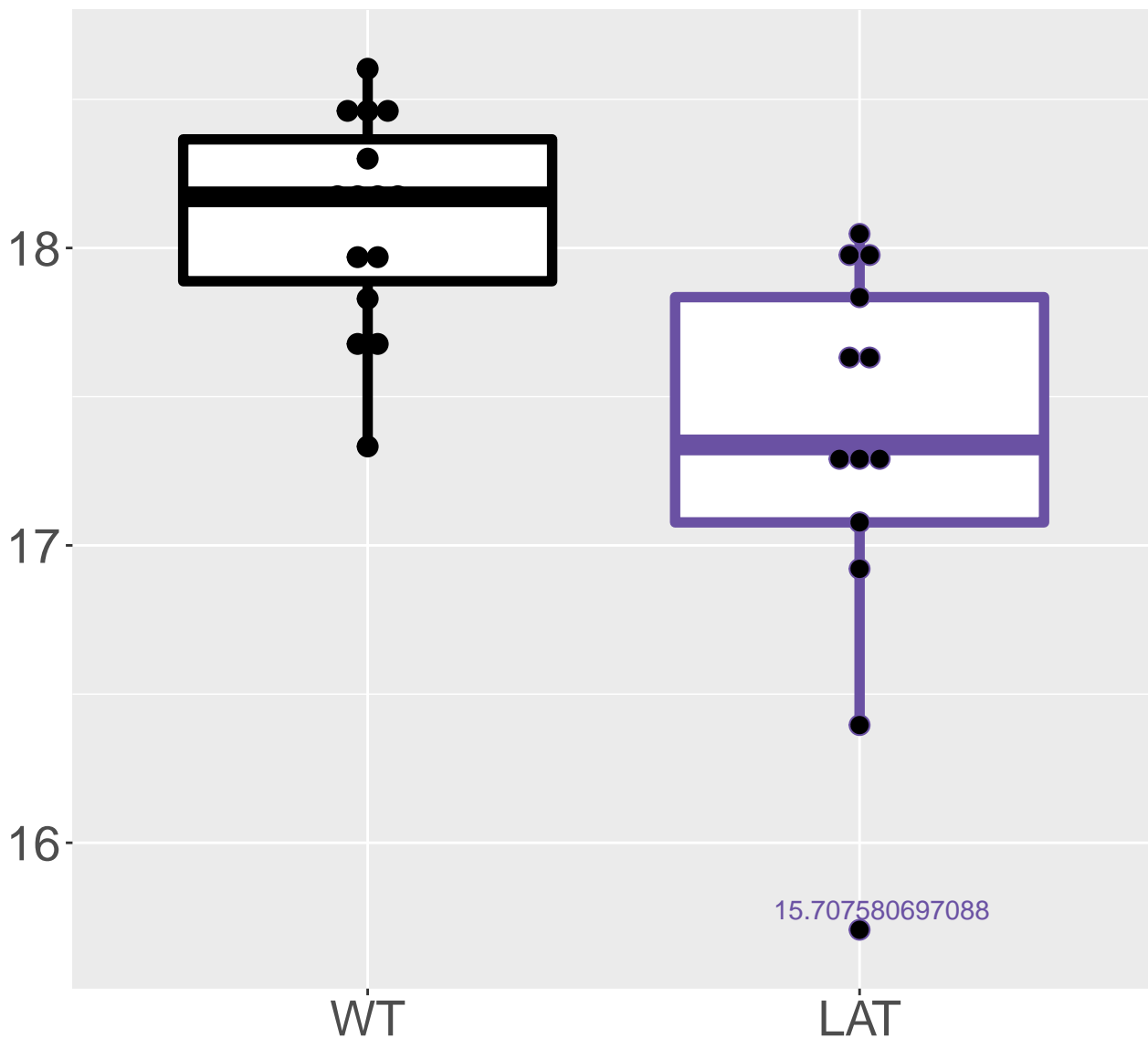
M653.1561T589.13

FDR = 0.0034, FC = 0.82

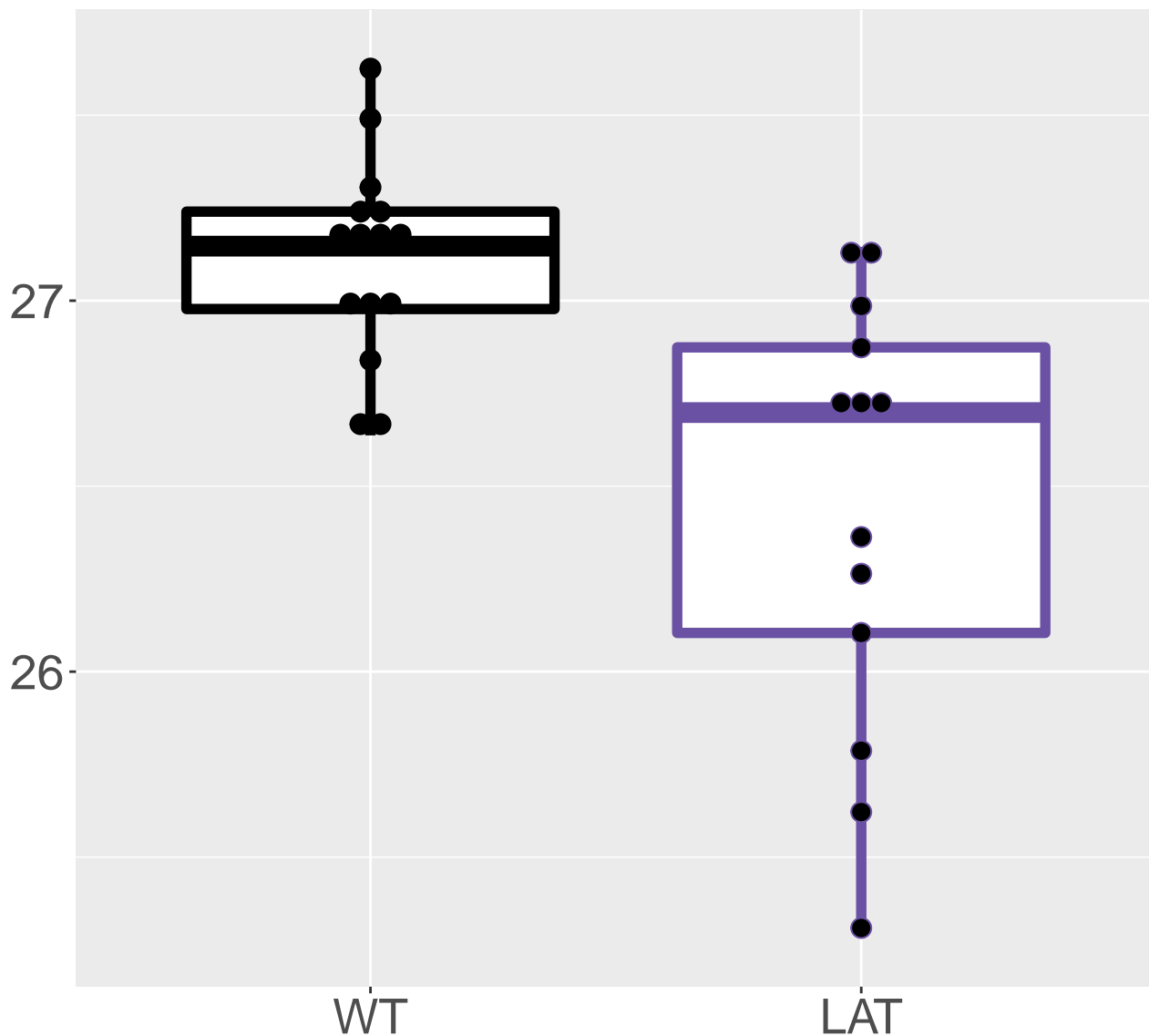


M365.1357T313.41

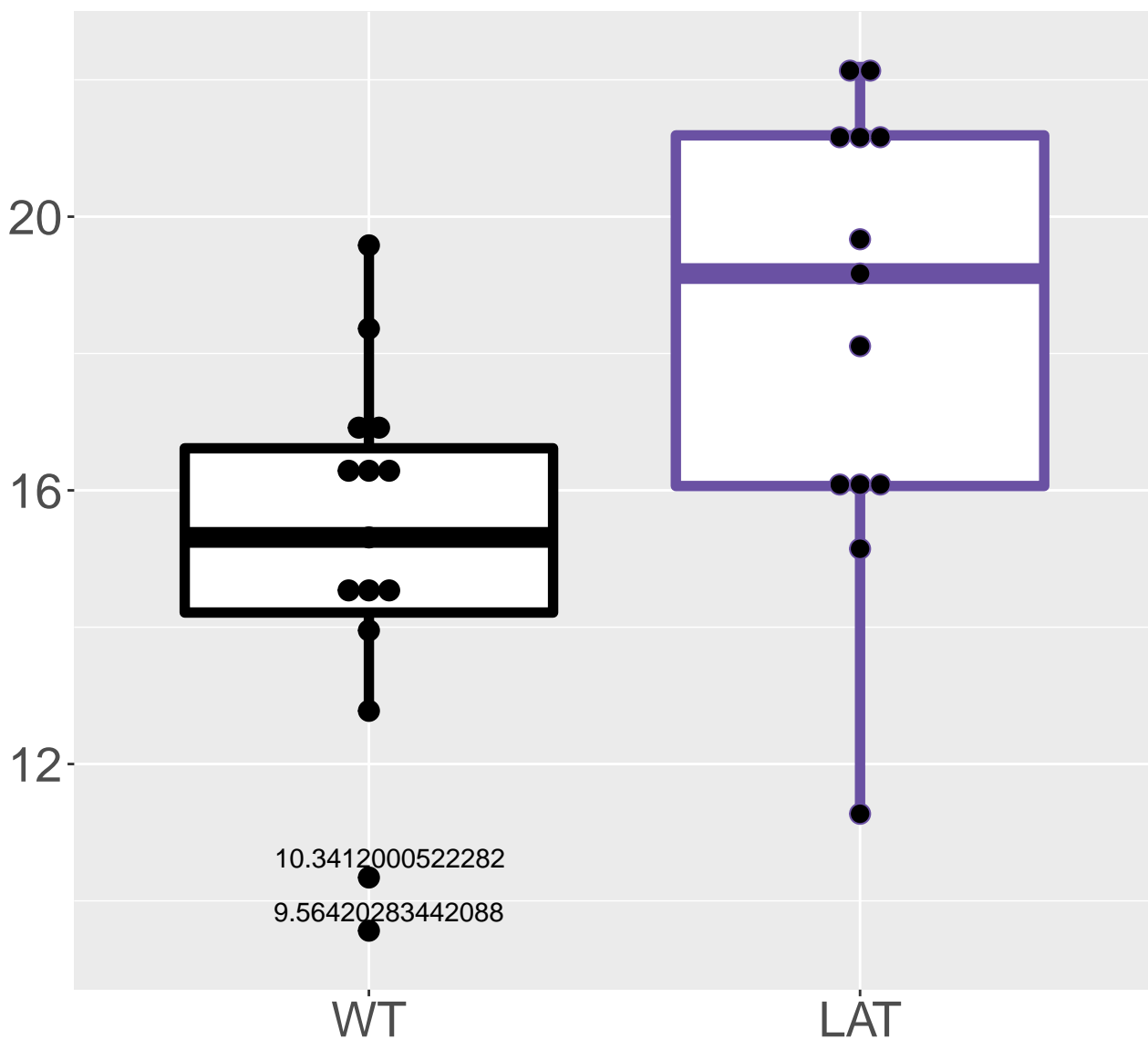
FDR = 0.0035, FC = -0.79



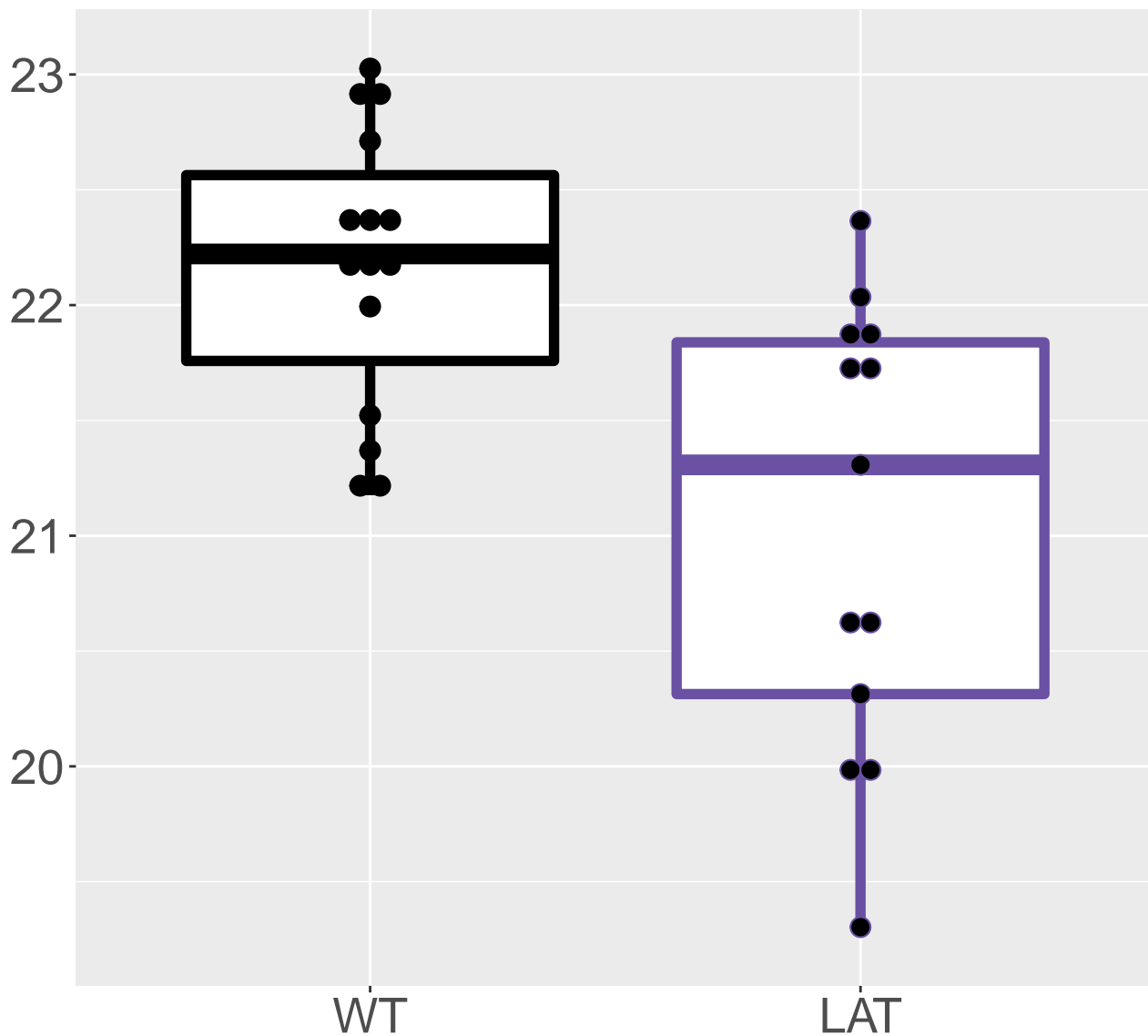
Hypoxanthine;6-Oxopurine
FDR = 0.0035, FC = -0.67



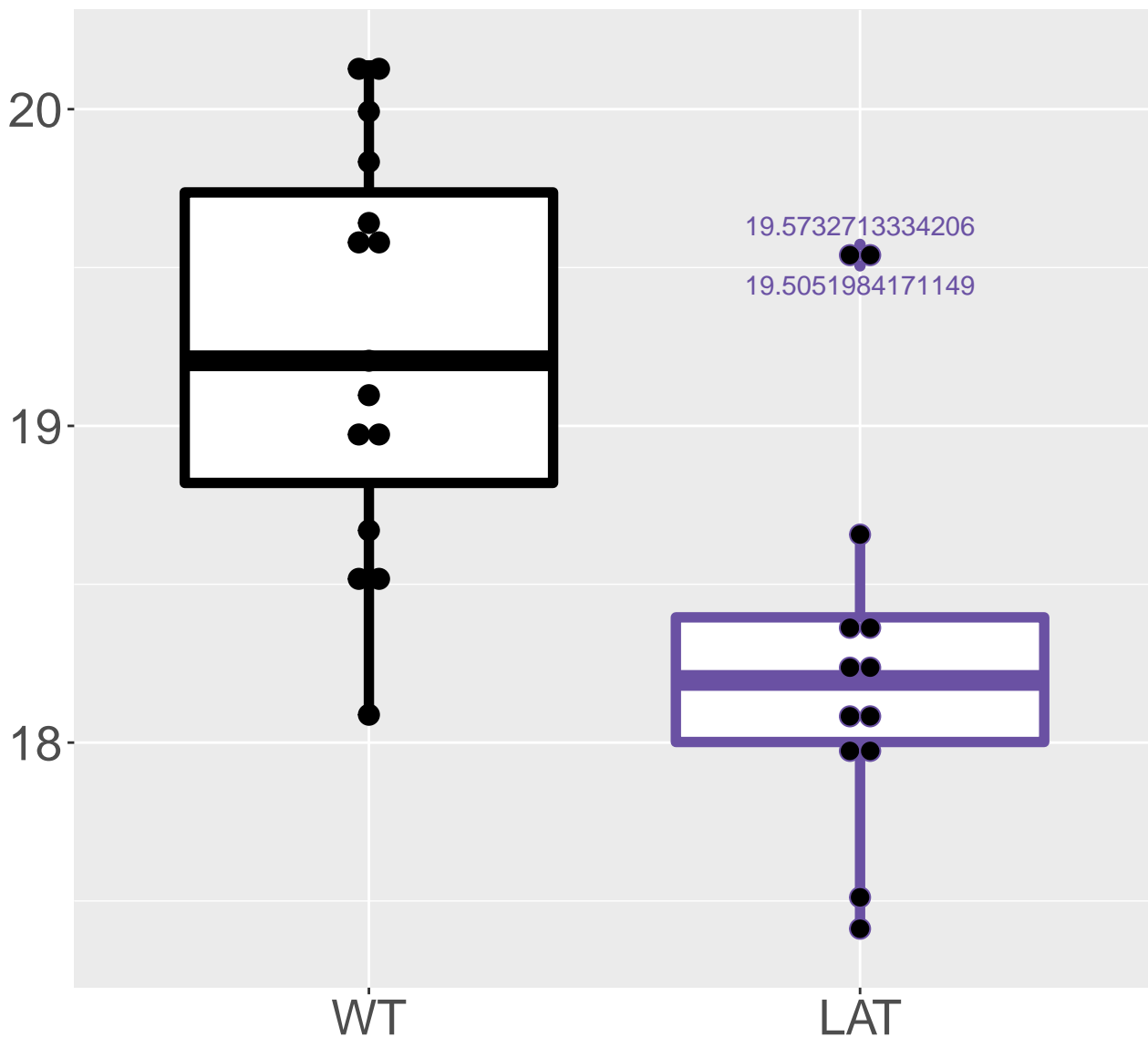
Dihydroxyacetone phosphate;glycerone phosph
FDR = 0.0036, FC = 3.3, sex***



M271.07T264.37
FDR = 0.0036, FC = -1.1

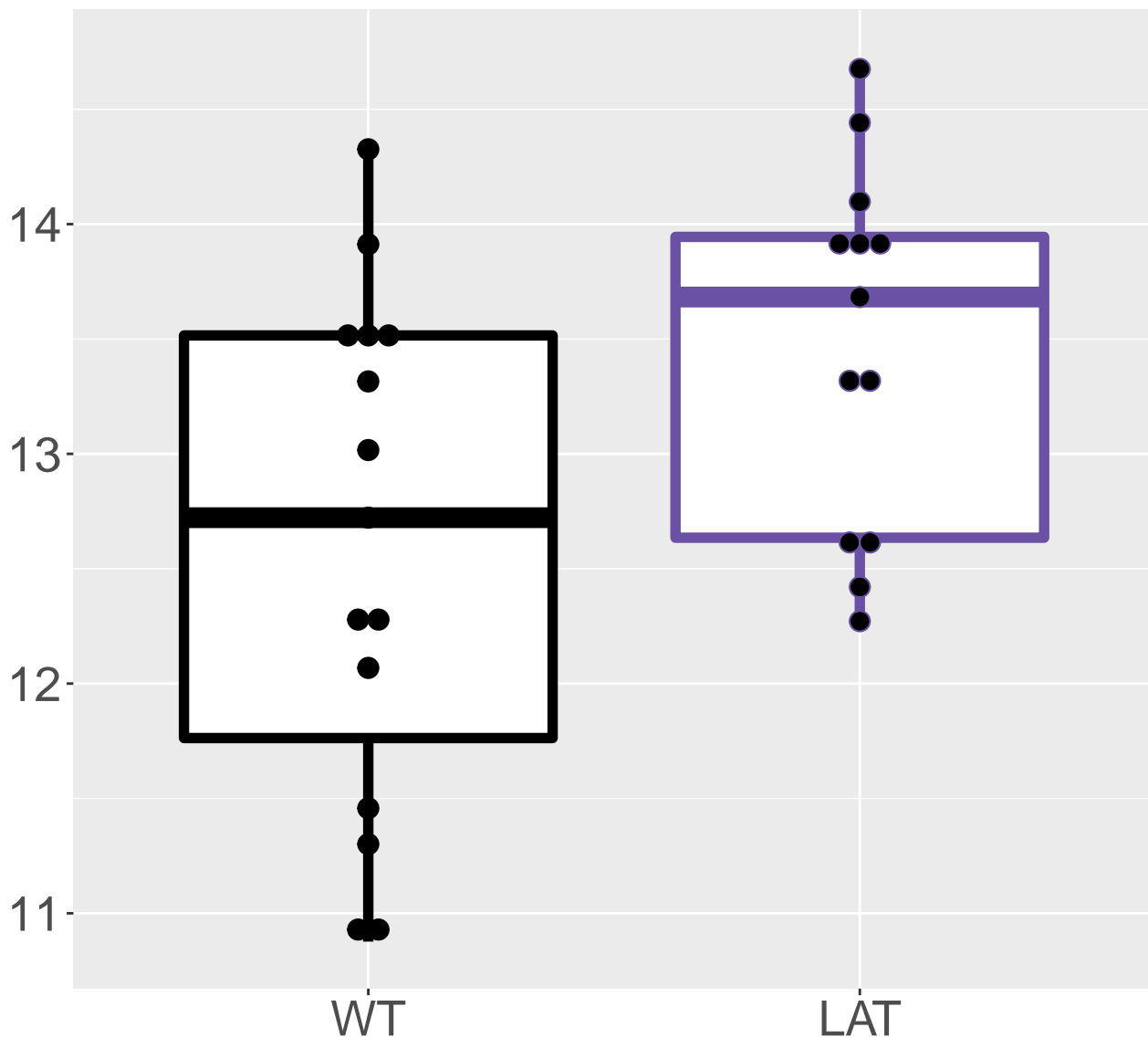


M304.5798T573.58_1
FDR = 0.0036, FC = -0.96



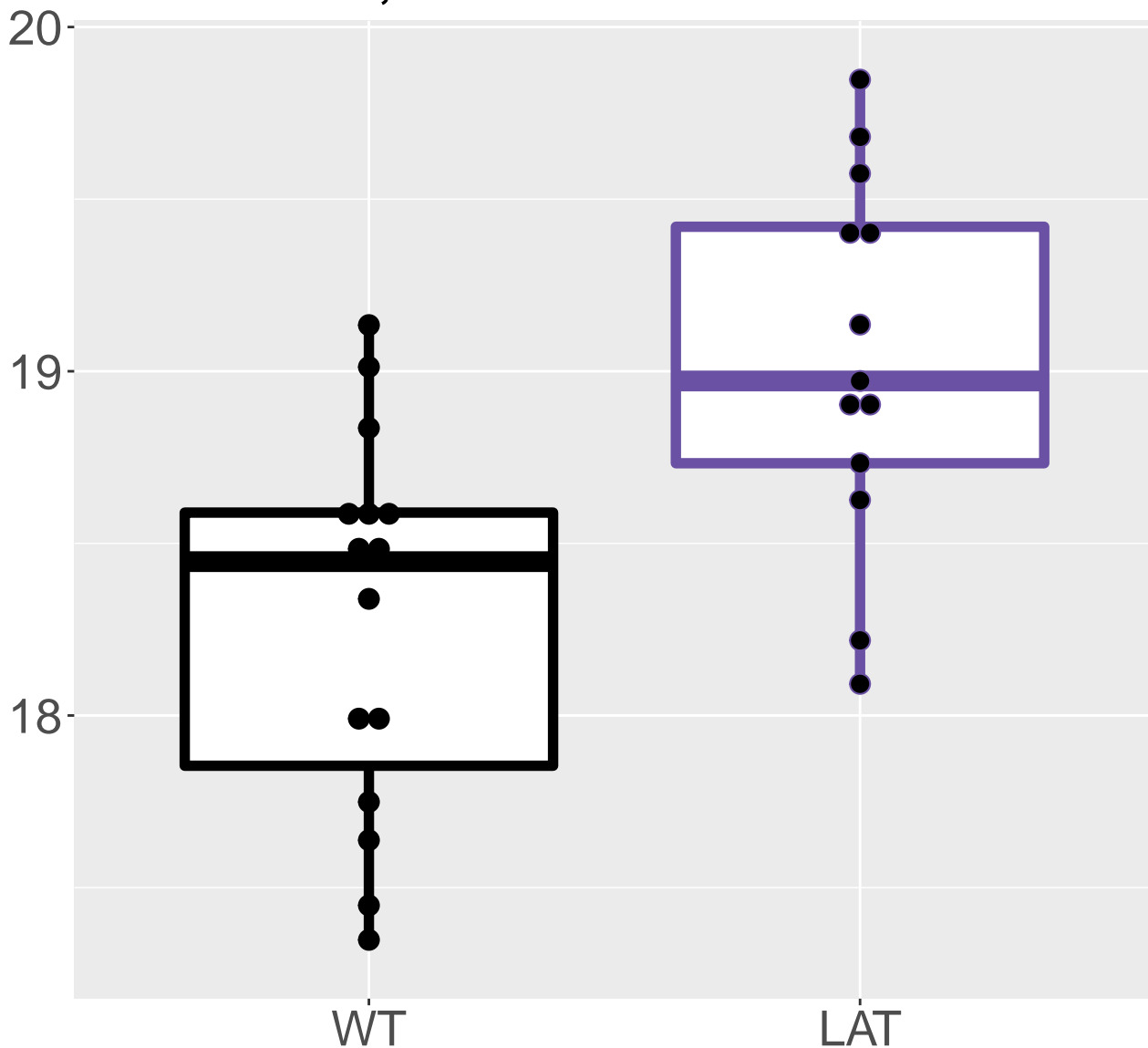
M283.0499T624.64

FDR = 0.0036, FC = 0.87, sex***



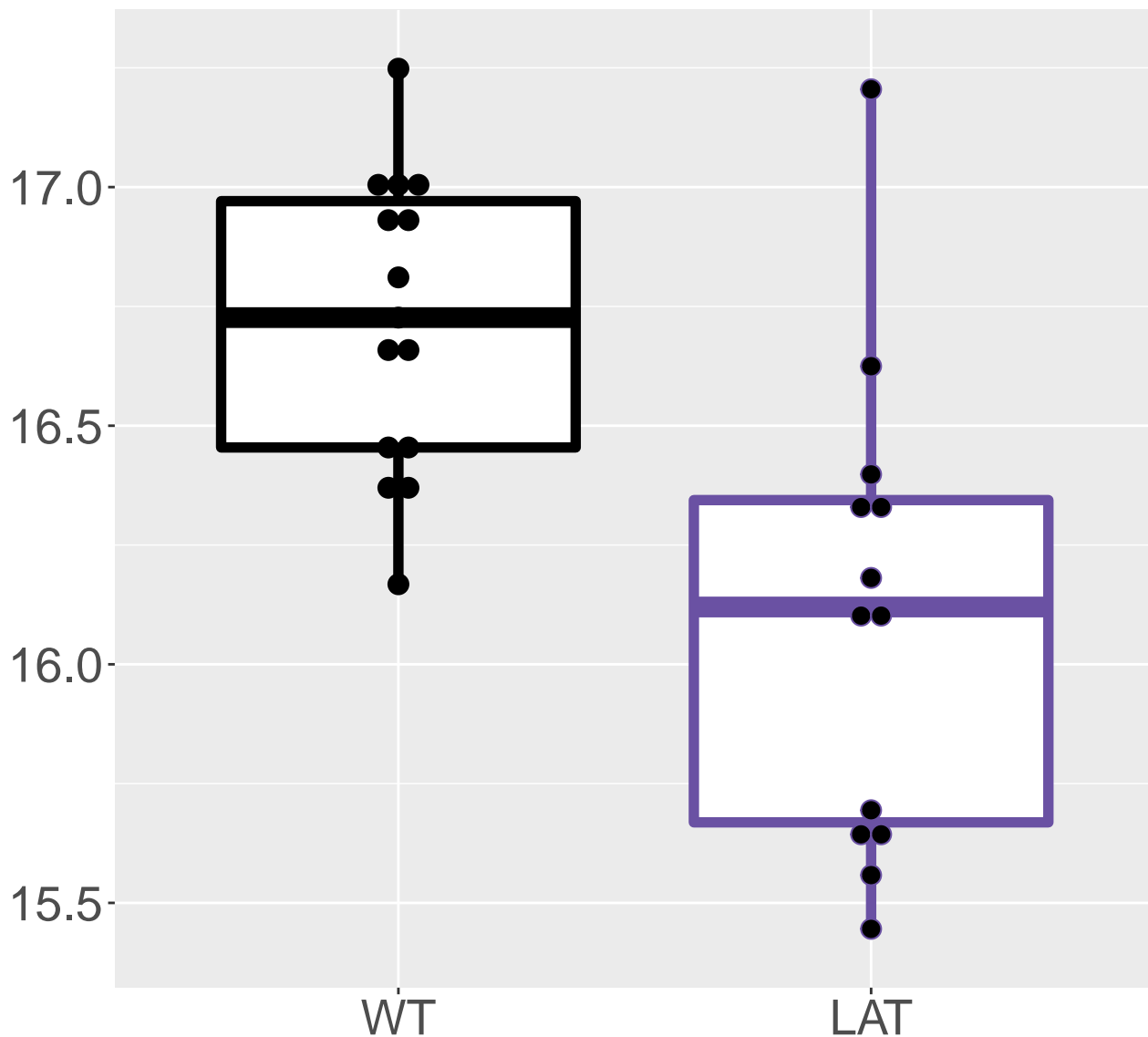
M445.0538T564.41

FDR = 0.0036, FC = 0.76



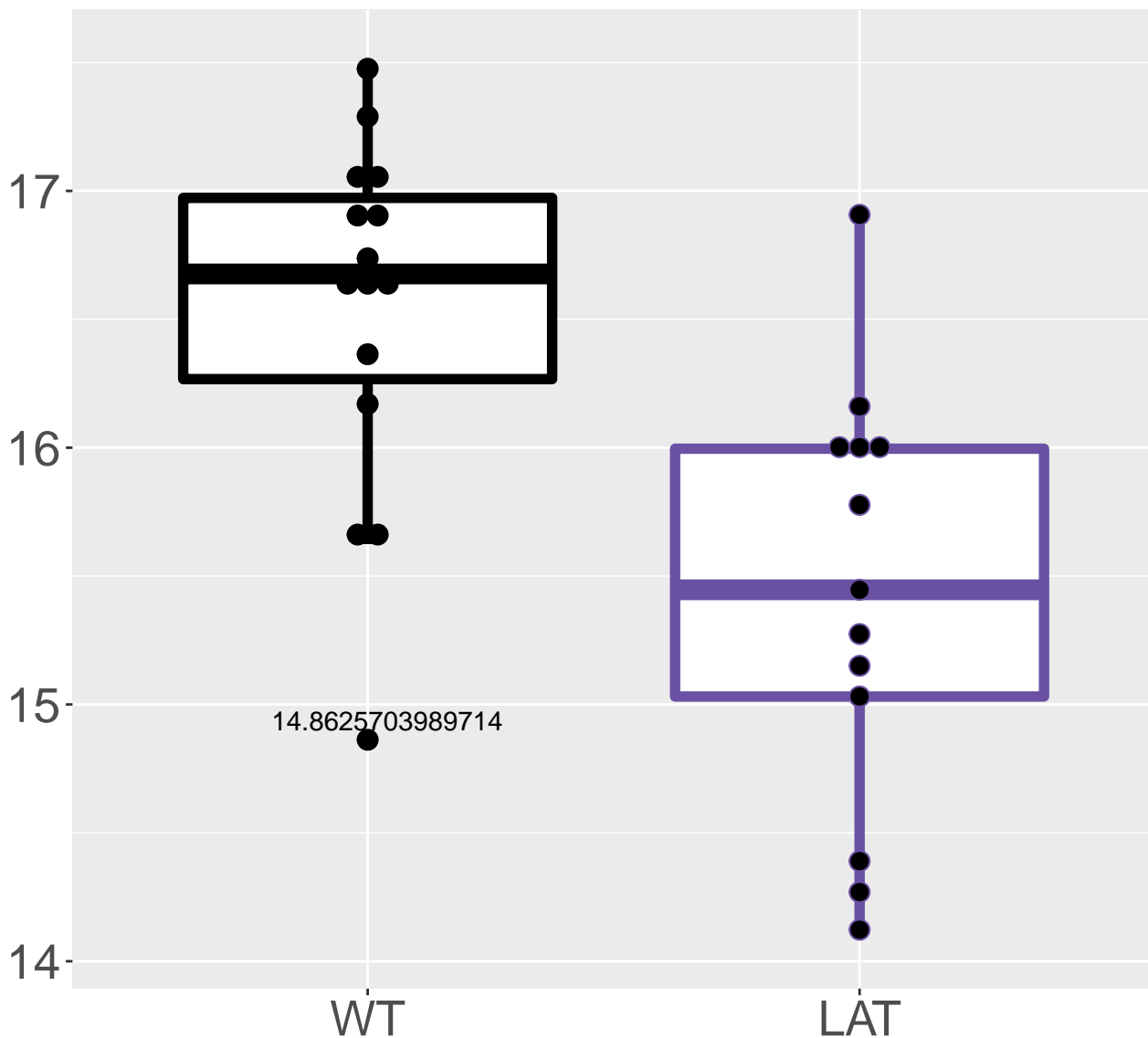
M973.2939T603.17_2

FDR = 0.0036, FC = -0.62

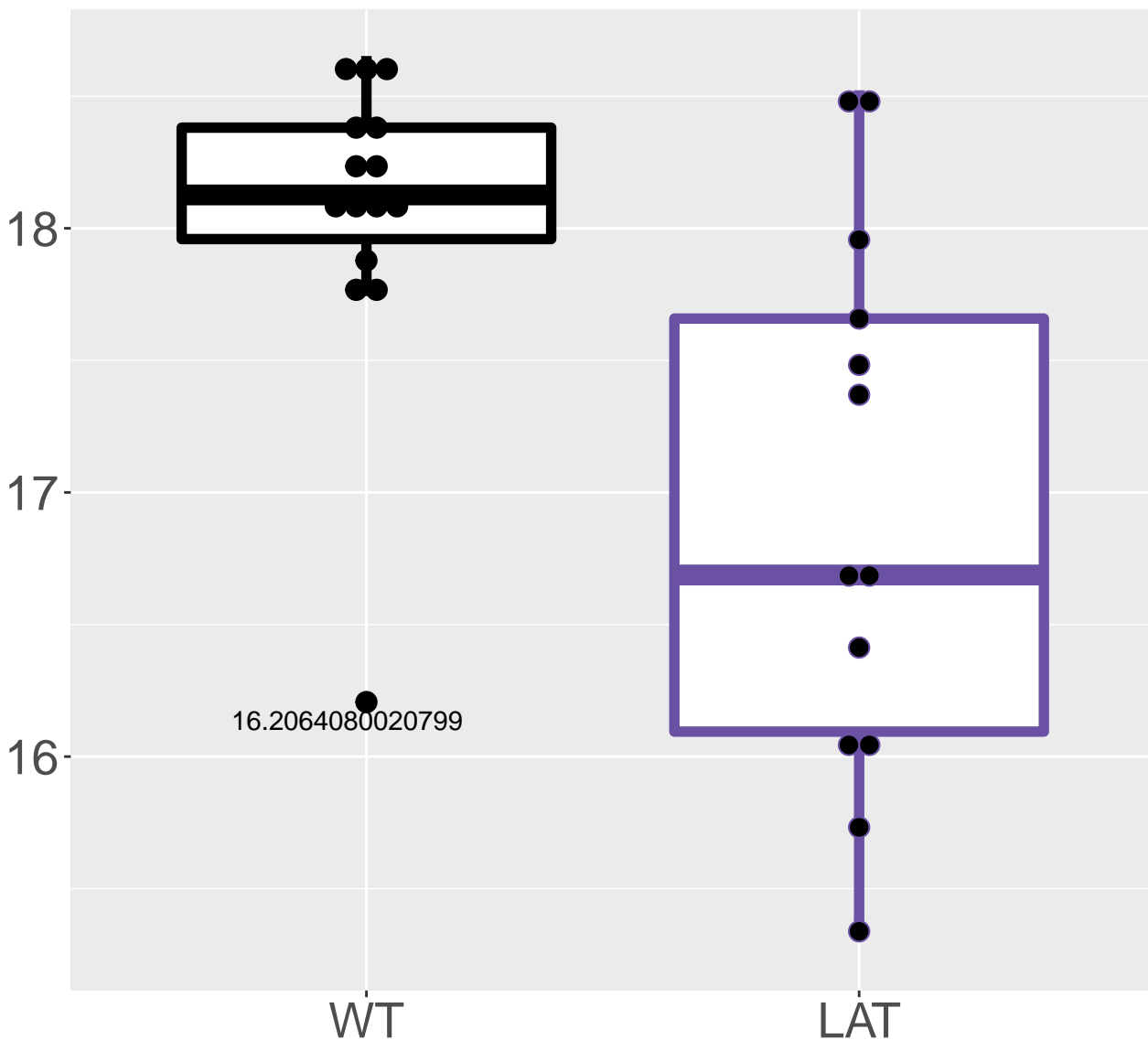


M409.1834T206.15

FDR = 0.0036, FC = -1.1

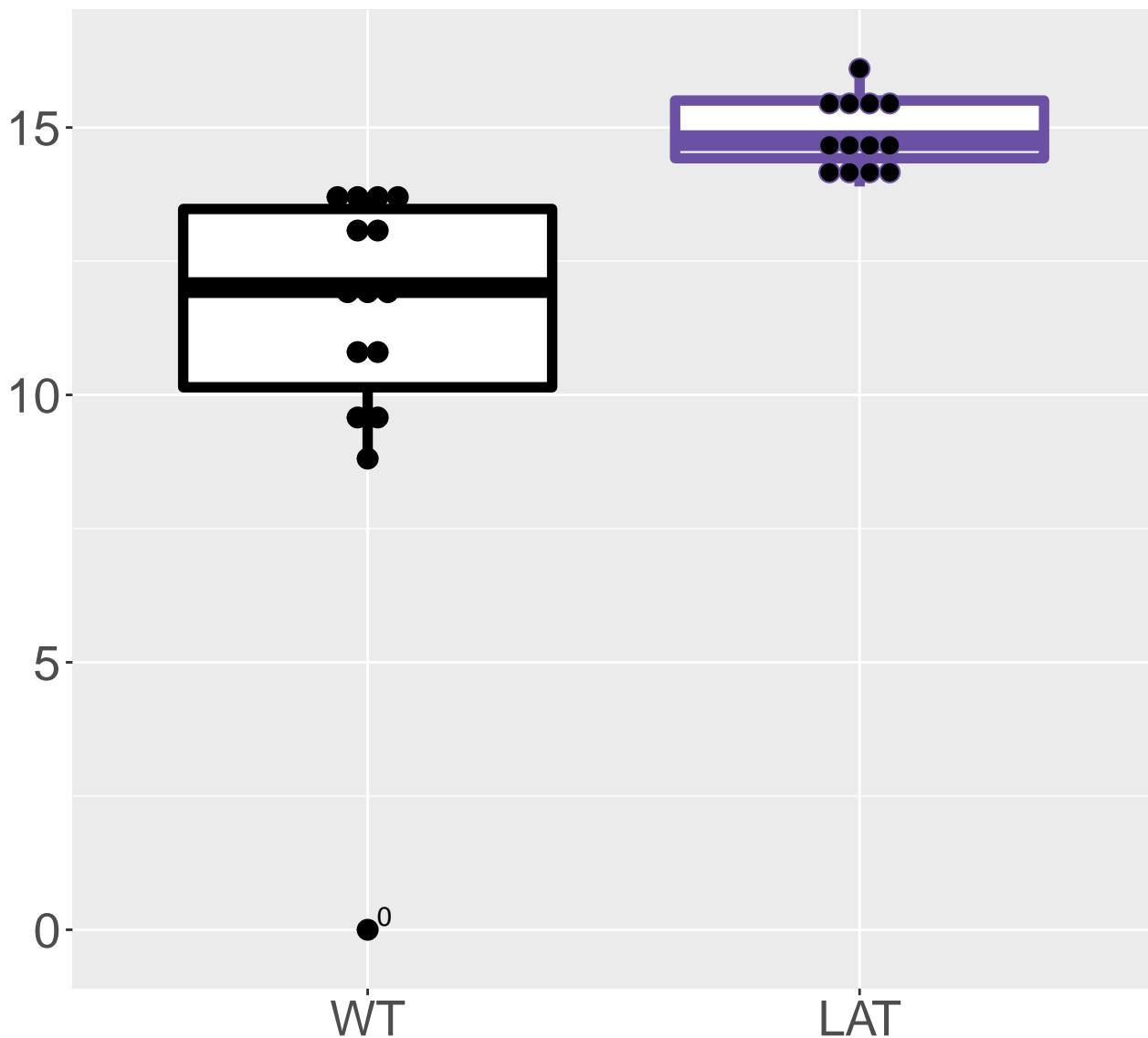


M222.1349T227.35
FDR = 0.0036, FC = -1.1

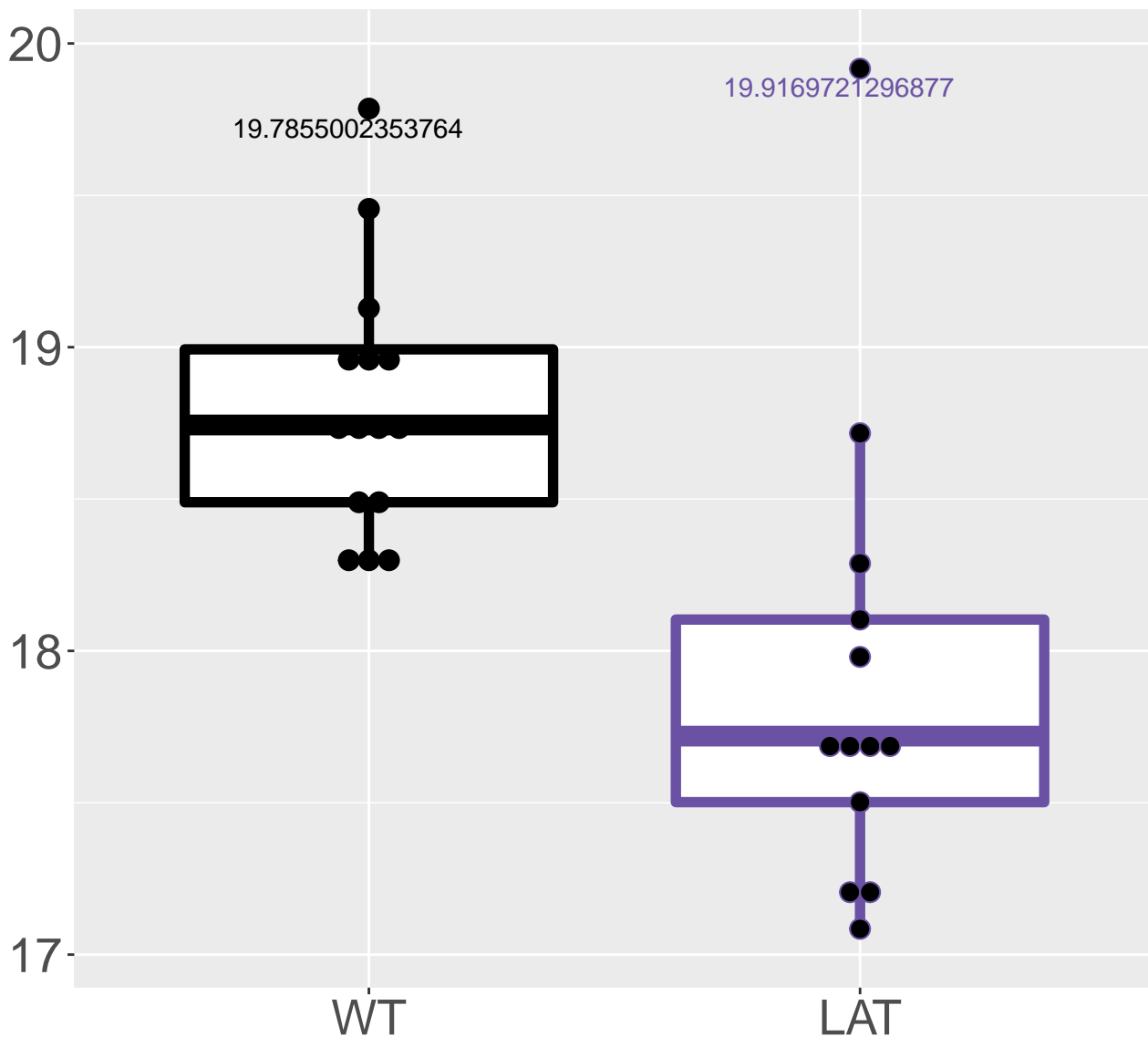


M666.2065T370.35

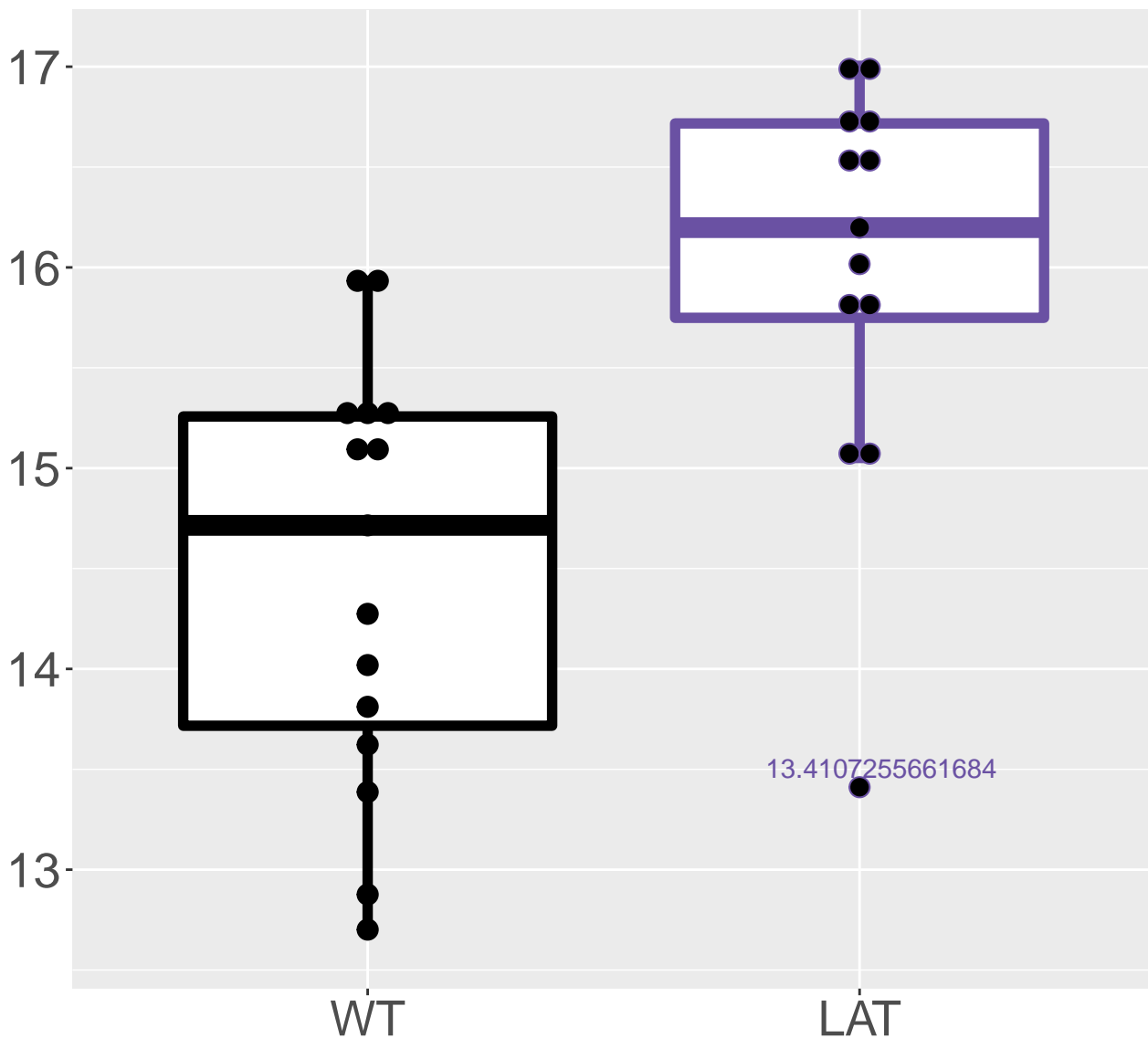
FDR = 0.0038, FC = 3.8



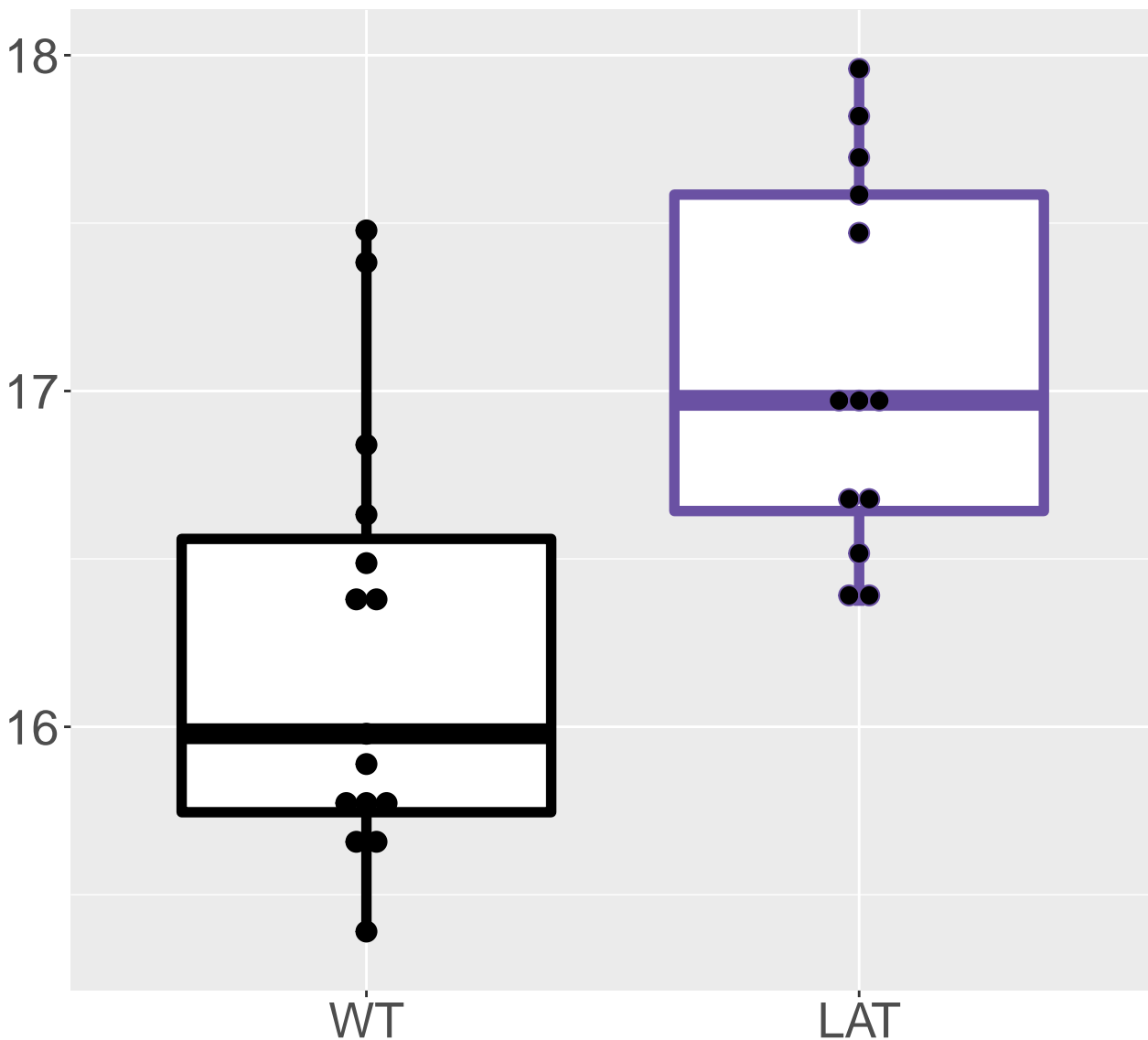
M899.2882T682.45
FDR = 0.0038, FC = -0.9



M966.7058T597.64
FDR = 0.0038, FC = 1.5

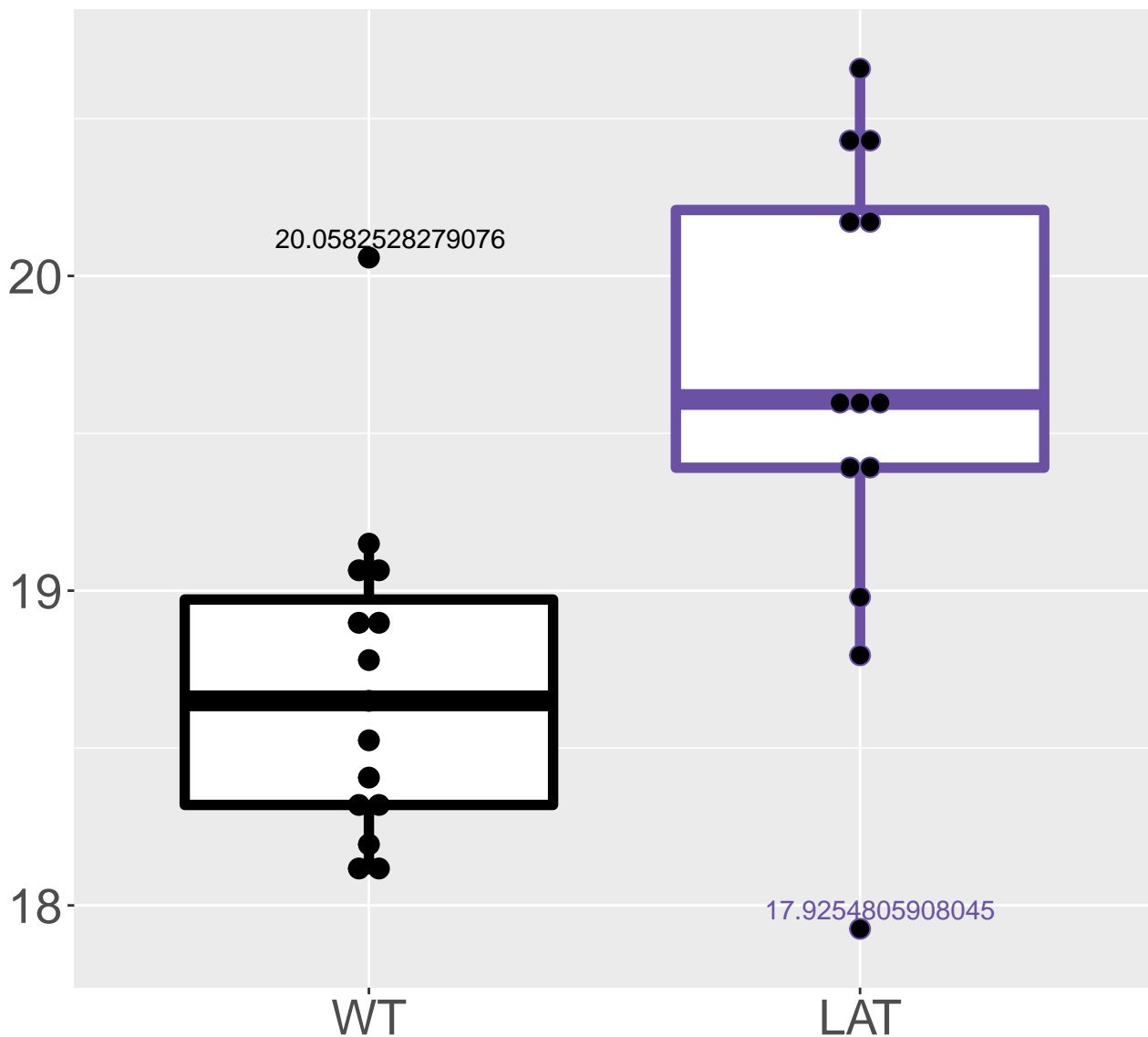


Suberic acid
FDR = 0.004, FC = 0.85

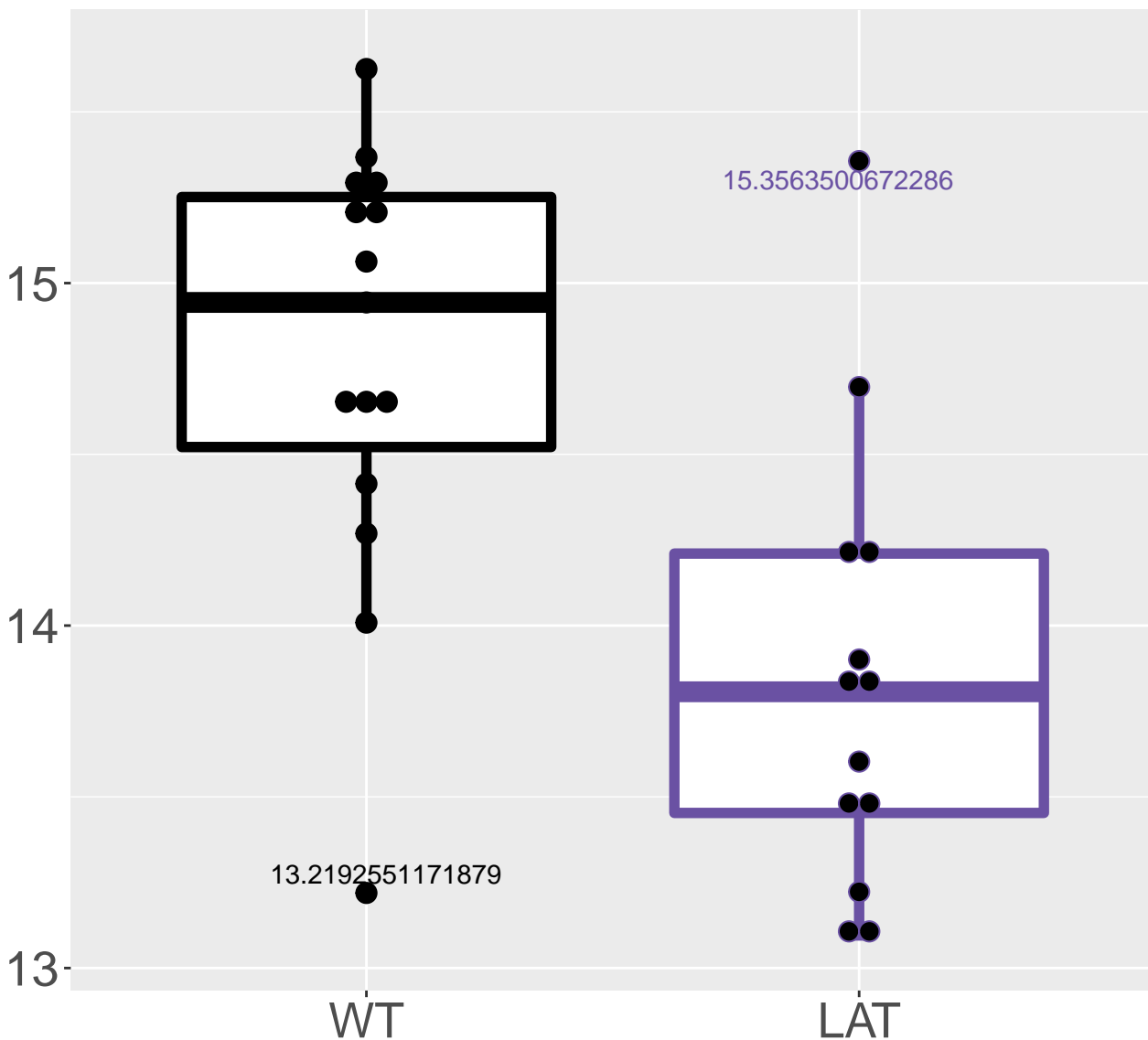


M242.1765T88.08

FDR = 0.004, FC = 0.92

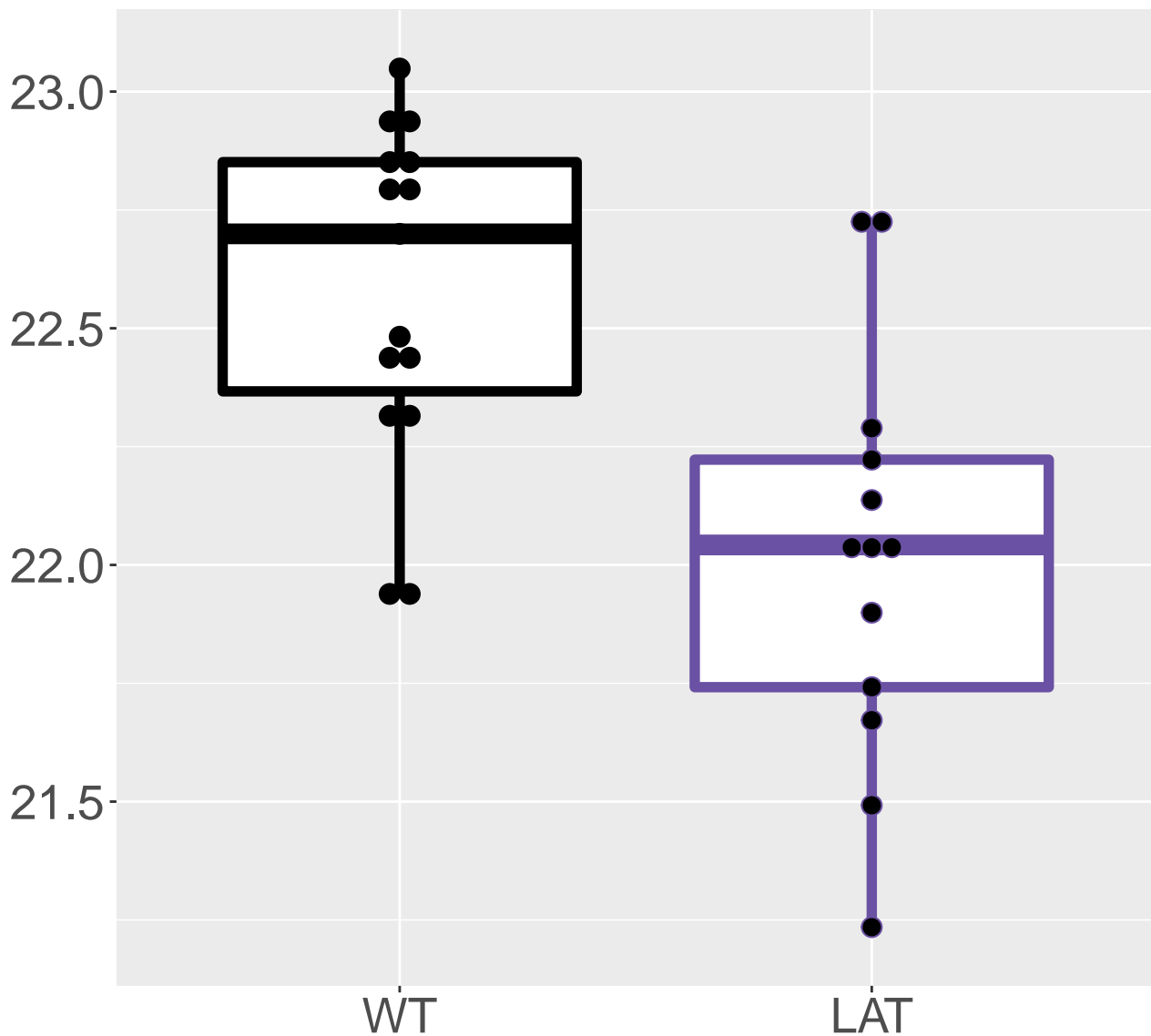


FDR = 0.0041, FC = -0.94

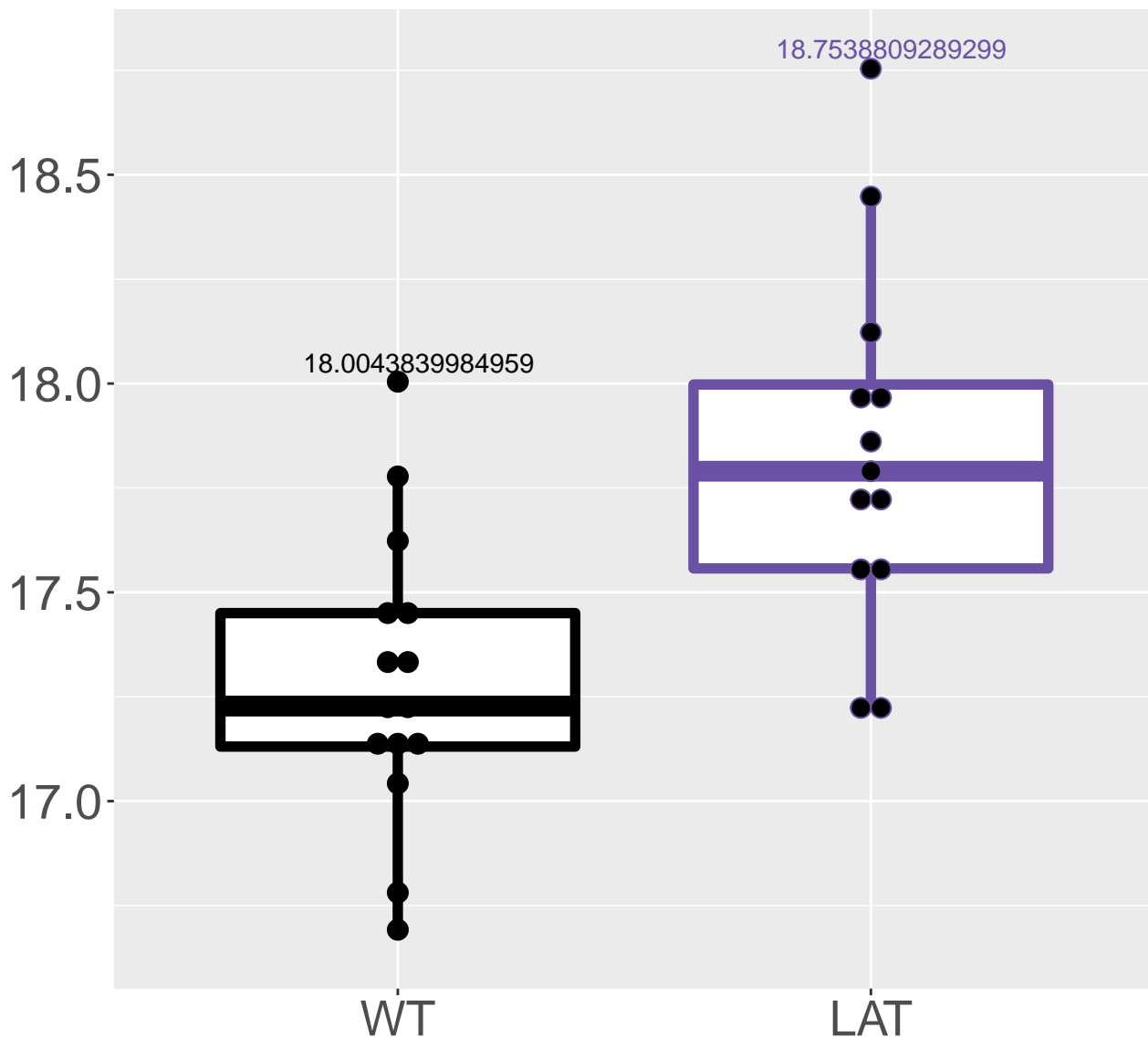


M221.0668T537.17

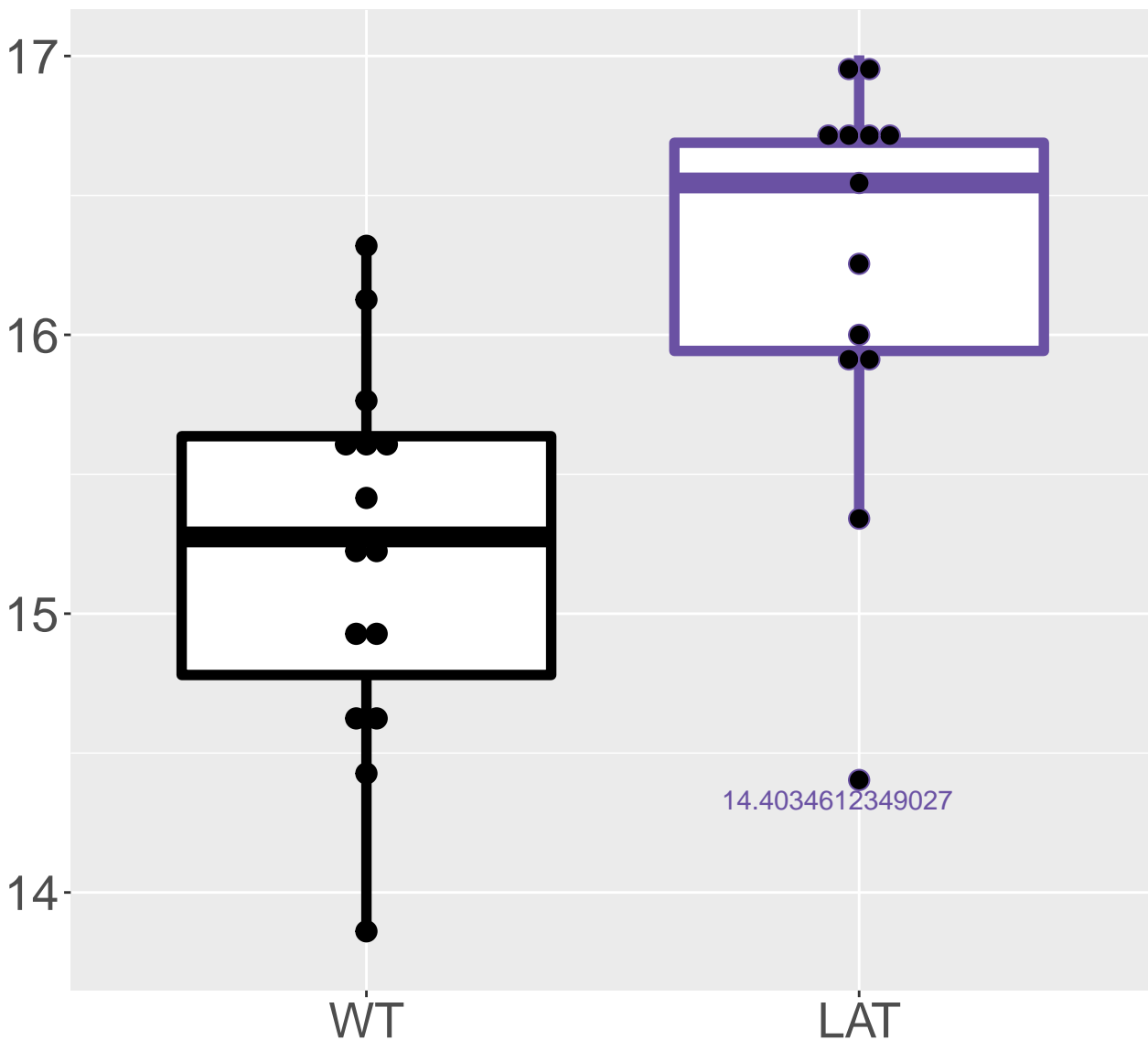
FDR = 0.0041, FC = -0.57



ATP;Adenosine 5'- triphosphate;Adenosine tr
FDR = 0.0041, FC = 0.55

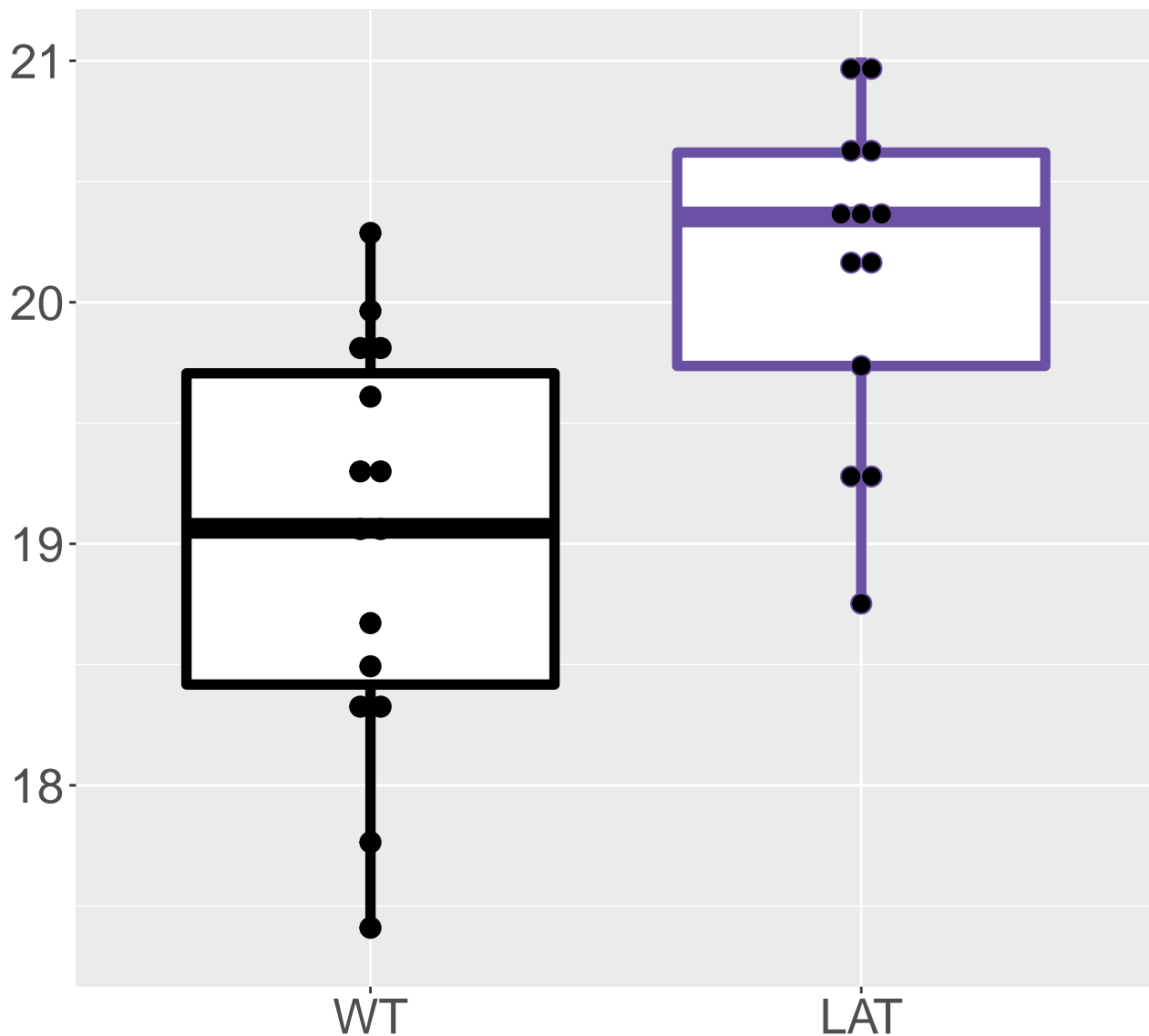


M660.63T598.5_1
FDR = 0.0043, FC = 1



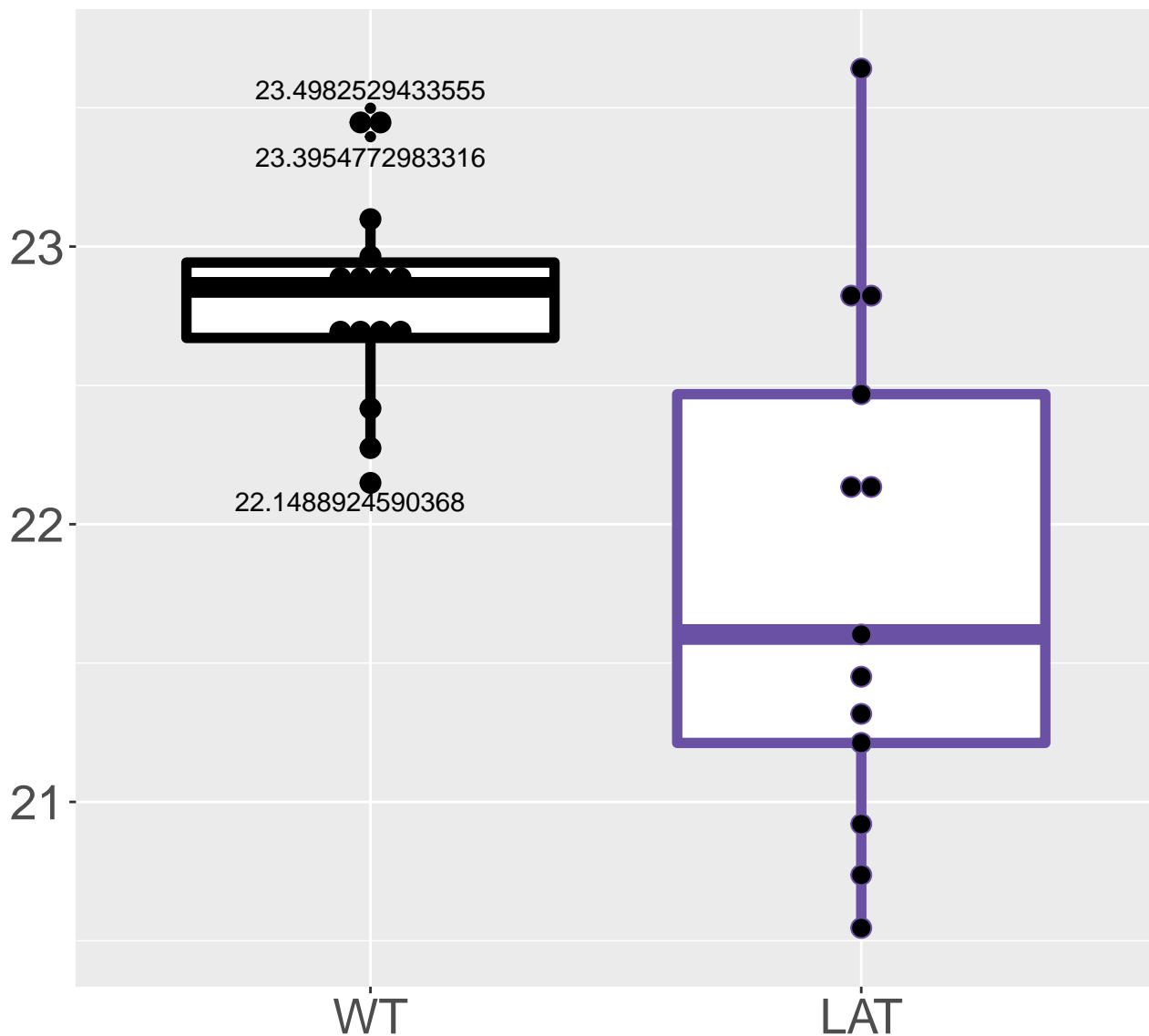
M356.3878T589.52

FDR = 0.0045, FC = 1.1



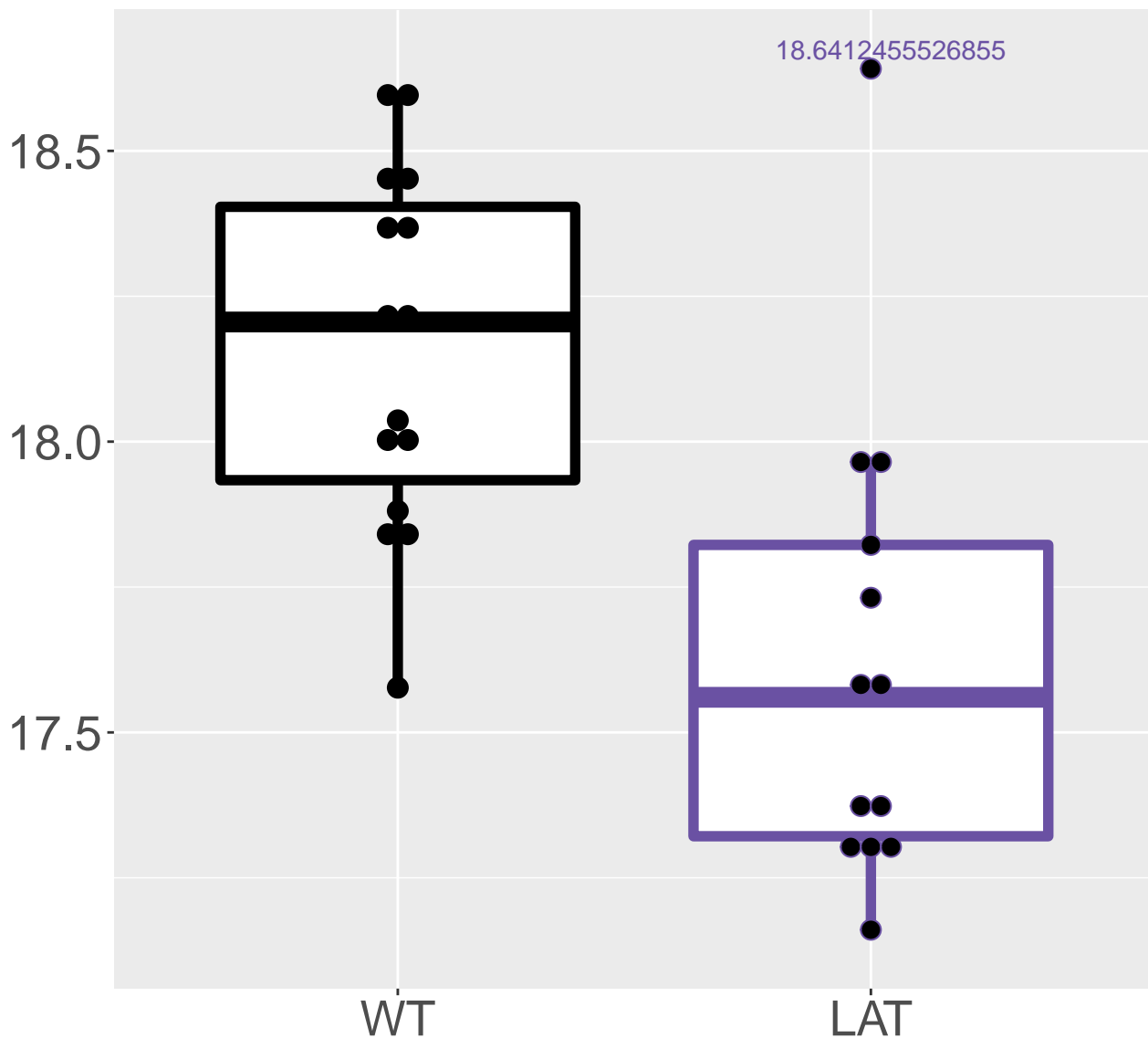
M474.1472T526.24

FDR = 0.0045, FC = -0.98

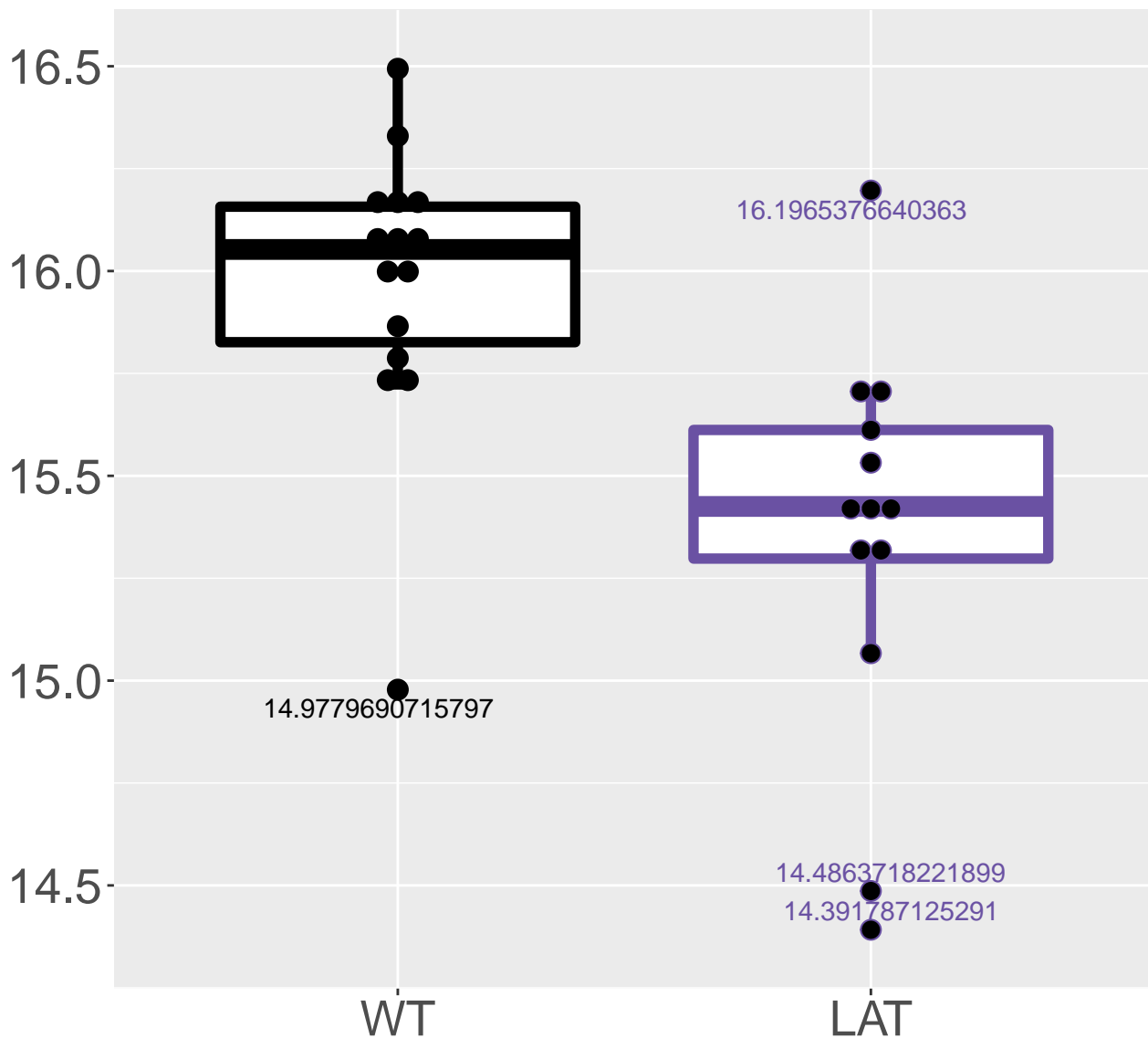


M663.2002T621.04

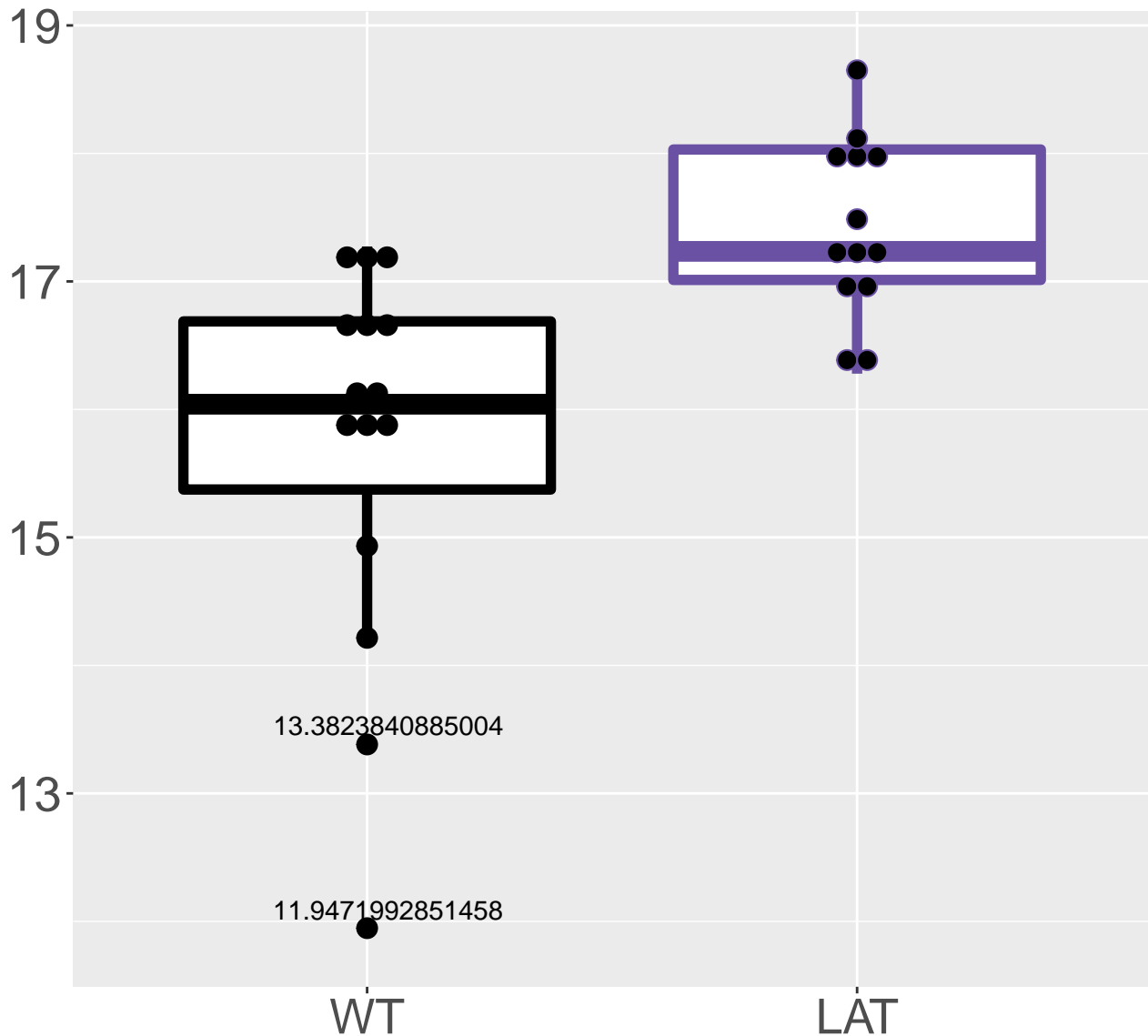
FDR = 0.0046, FC = -0.54



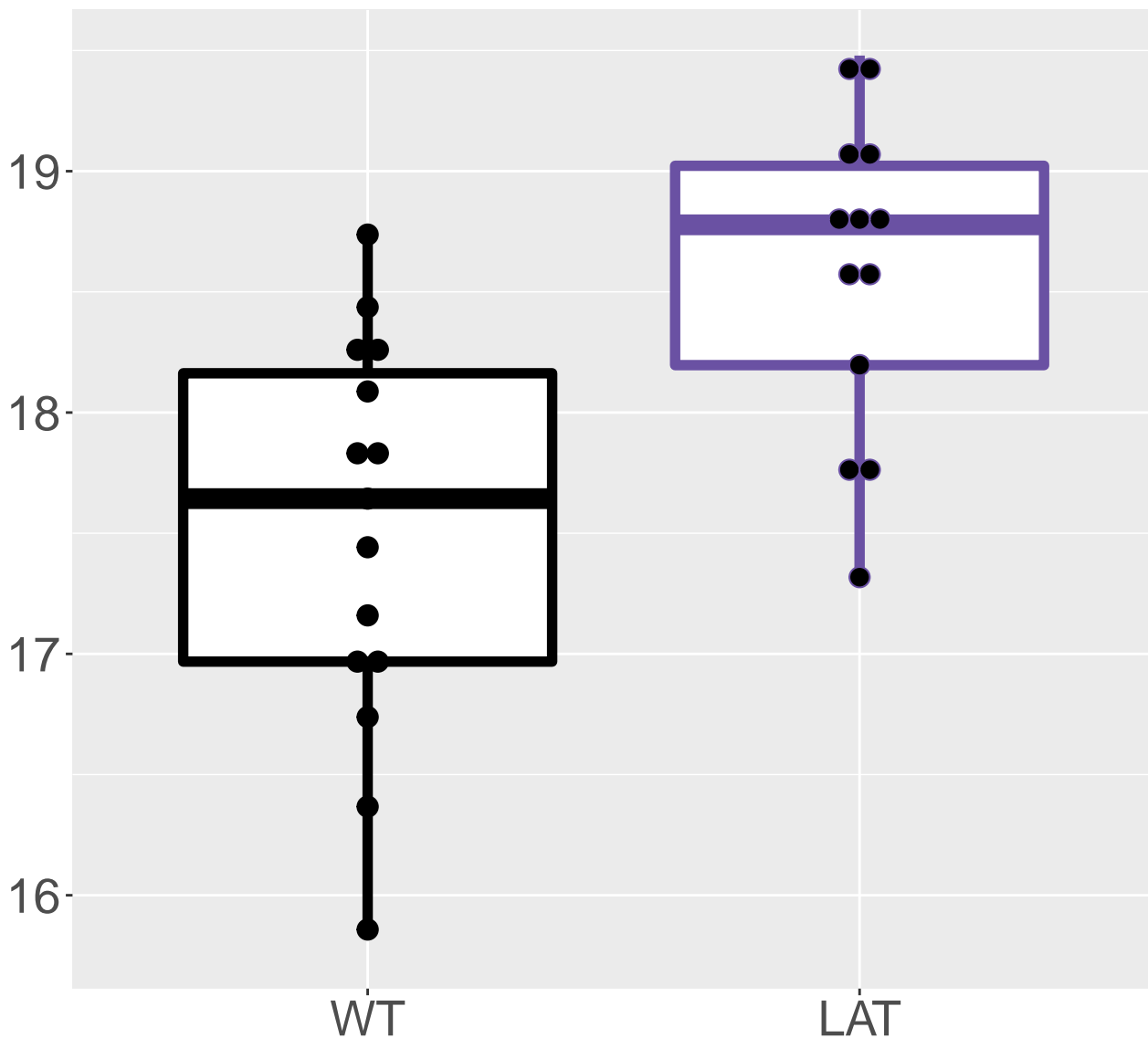
M359.1253T333.78
FDR = 0.0047, FC = -0.62



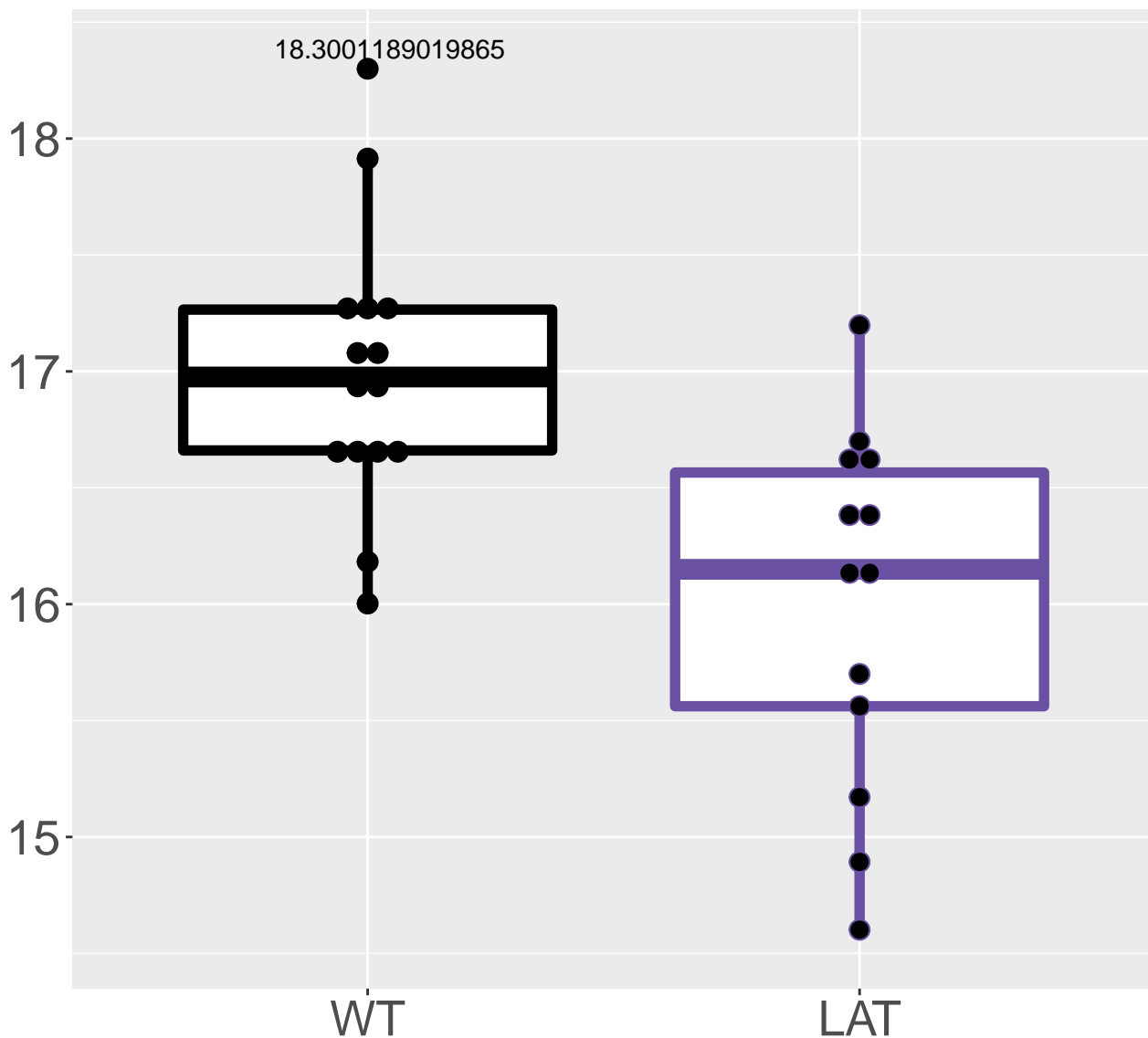
2,3-Diphospho-D-glyceric acid;2,3-Bisphospho
FDR = 0.0047, FC = 1.7



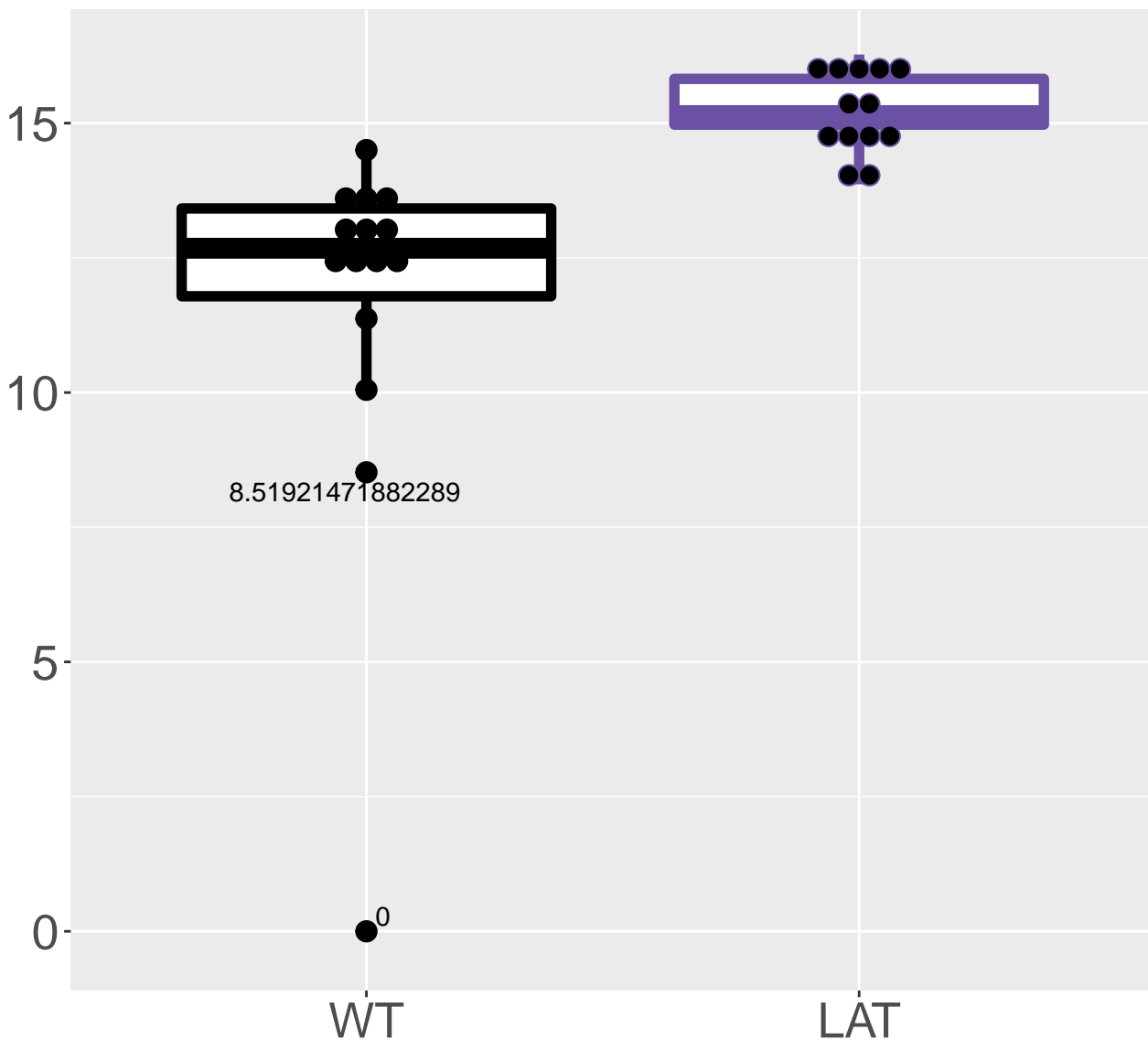
M356.7222T589.57_1
FDR = 0.0047, FC = 1.1



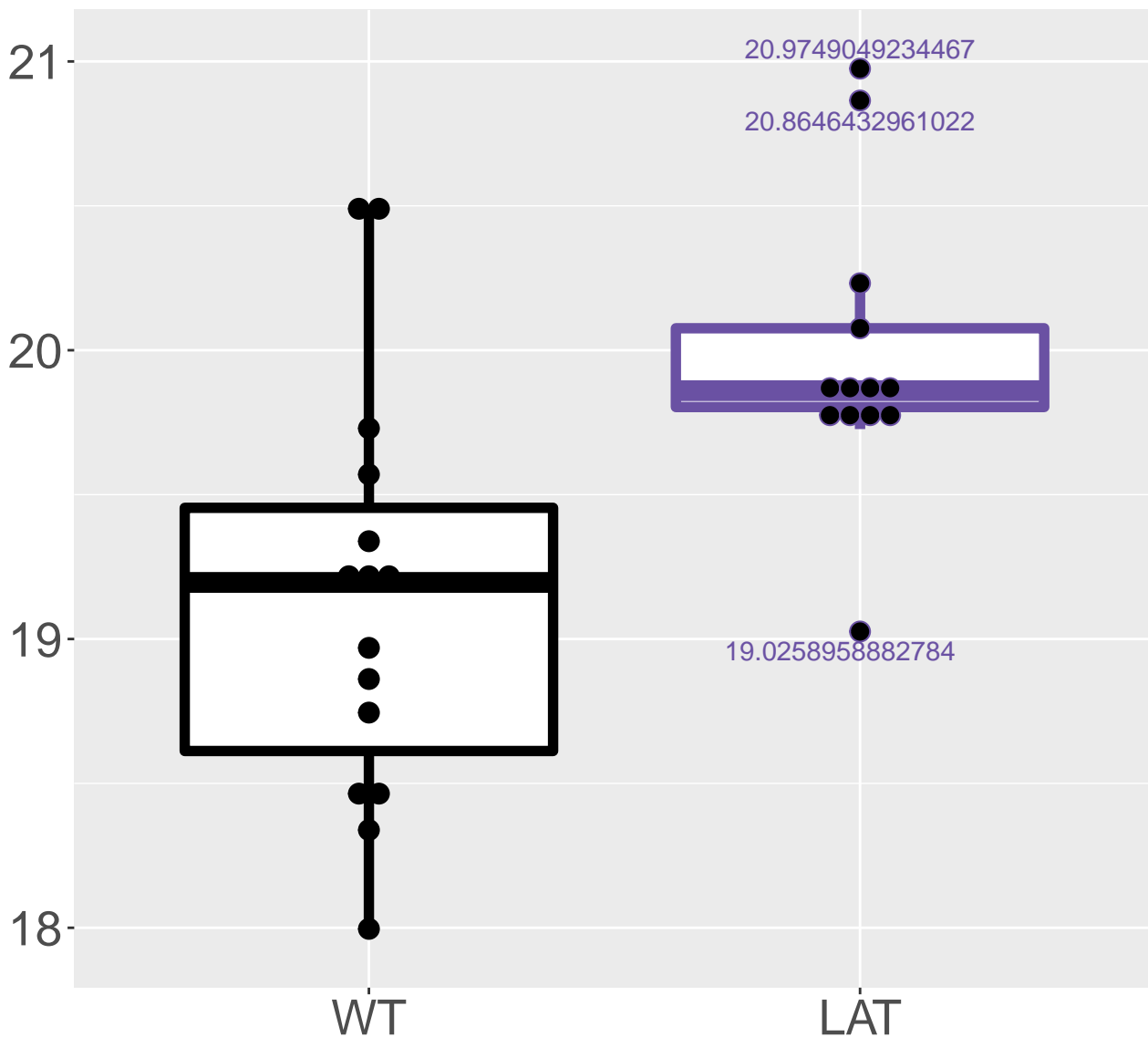
M204.0514T397.96_1
FDR = 0.0048, FC = -0.98



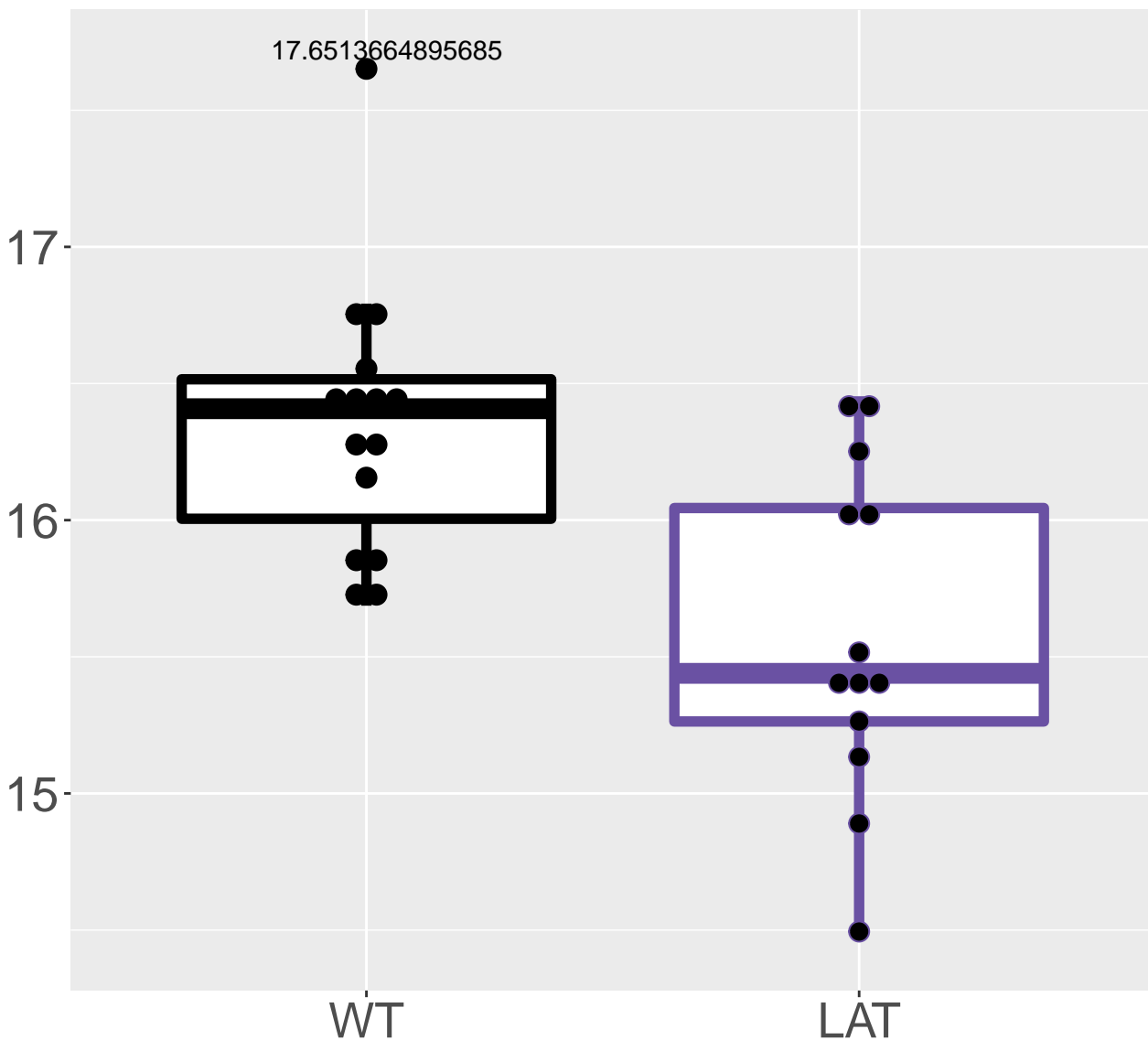
M767.2362T368.97
FDR = 0.0049, FC = 3.6



M716.2288T316.71
FDR = 0.0049, FC = 0.84

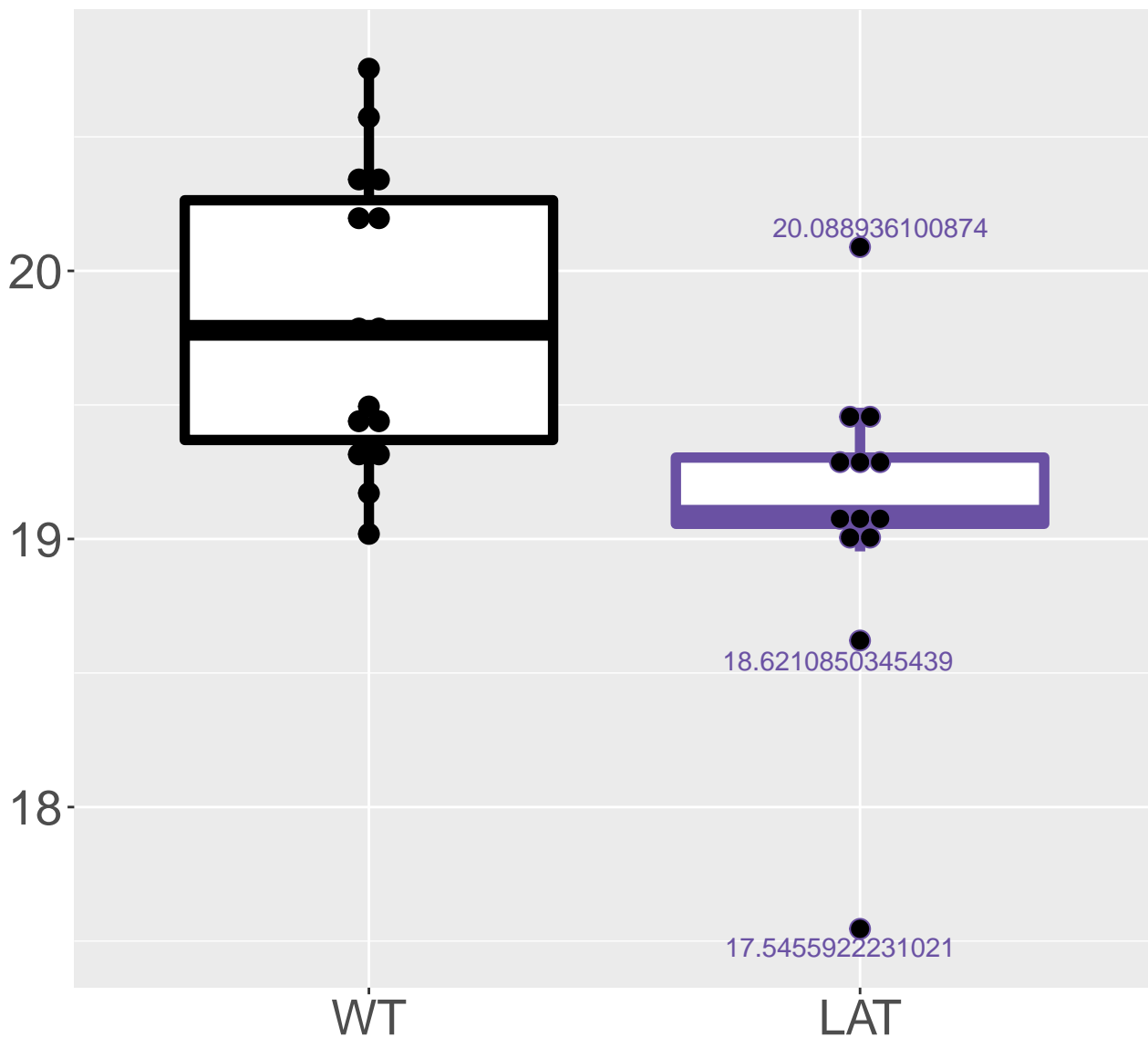


FDR = 0.0049, FC = -0.77

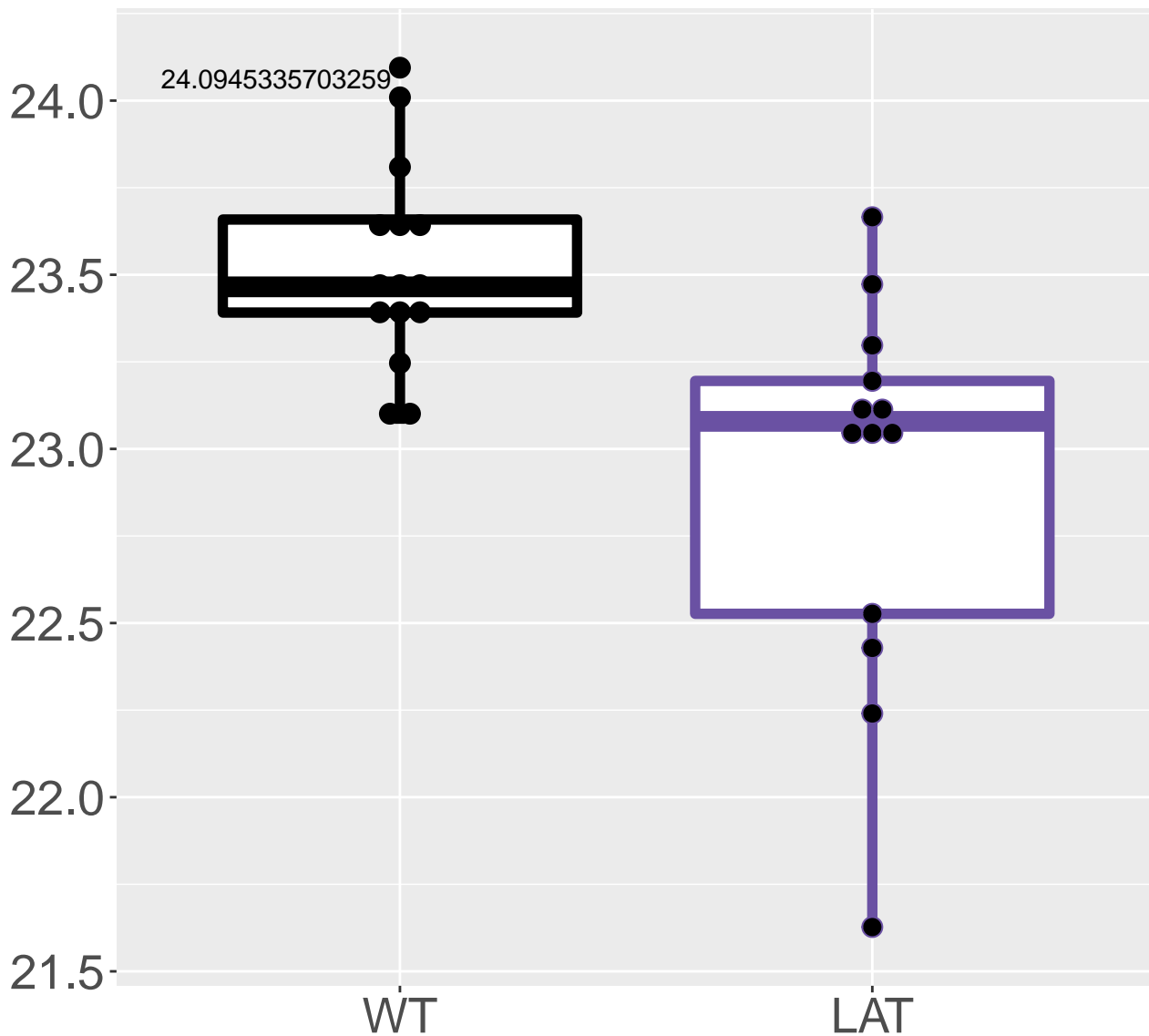


M536.4771T78.29

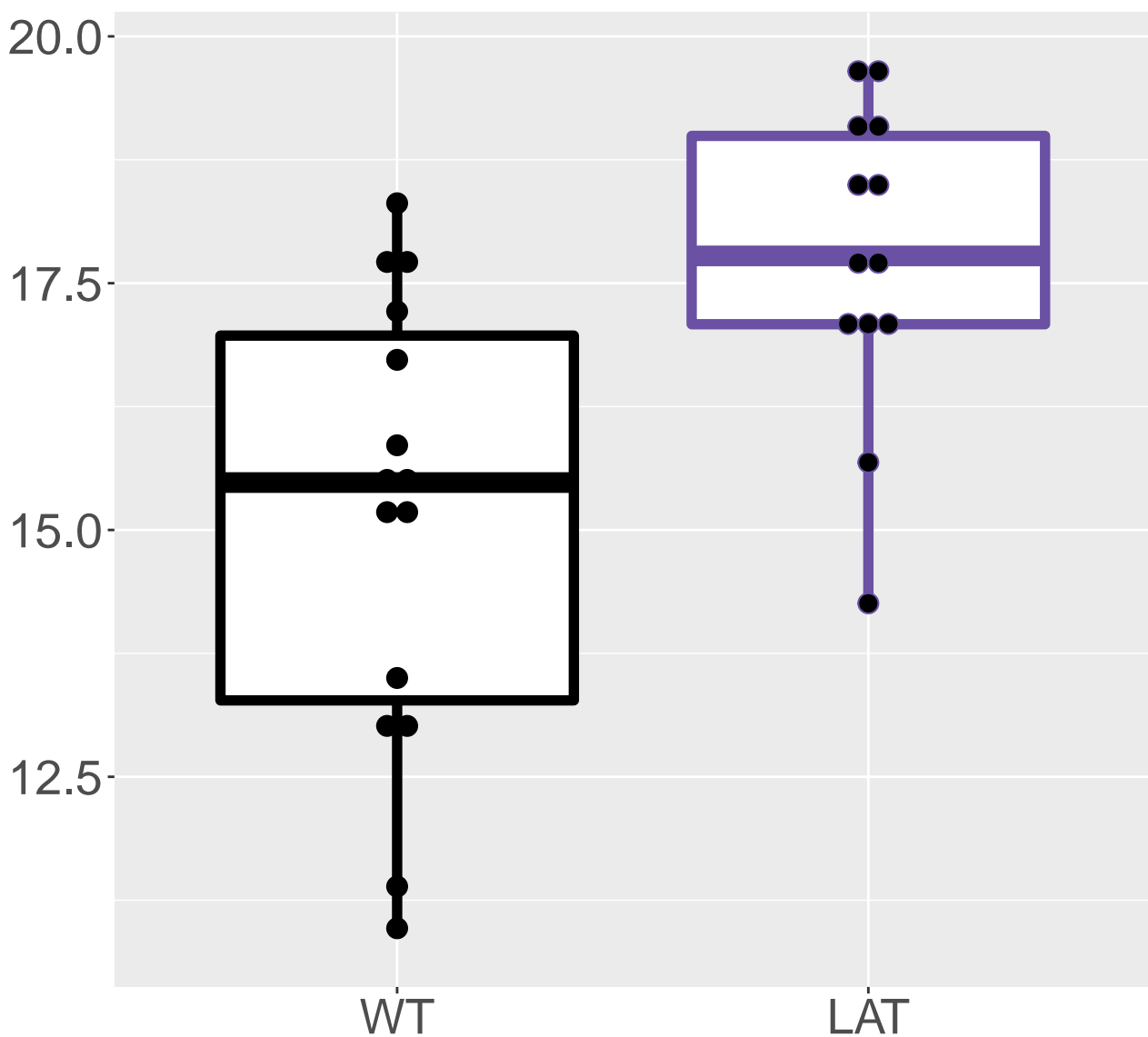
FDR = 0.0049, FC = -0.71



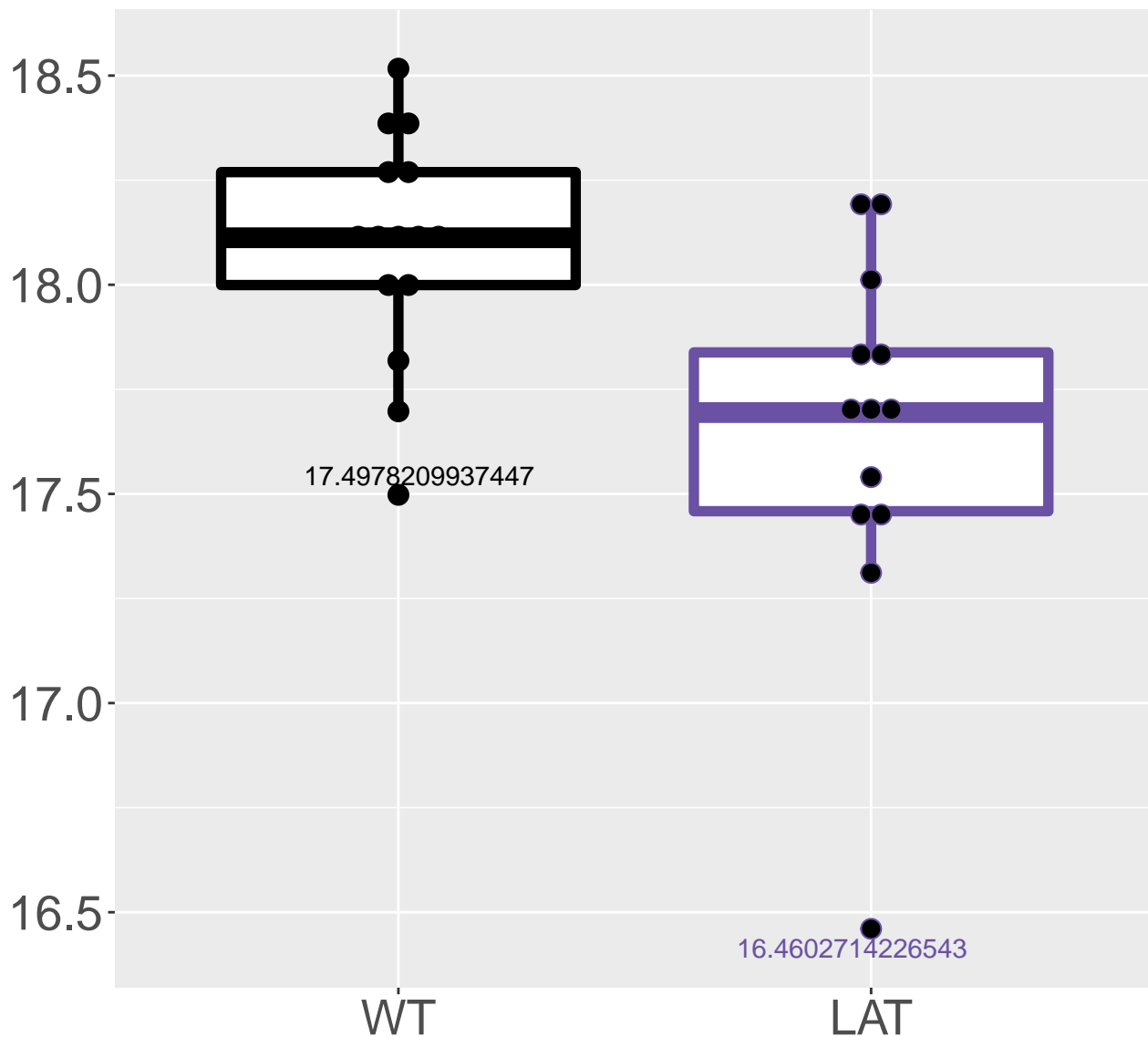
N-Acetyl-DL-serine|O-Acetyl-L-serine
FDR = 0.005, FC = -0.62



Guanosine 5'-diphosphoglucose;GDP-glucose
FDR = 0.0051, FC = 2.7

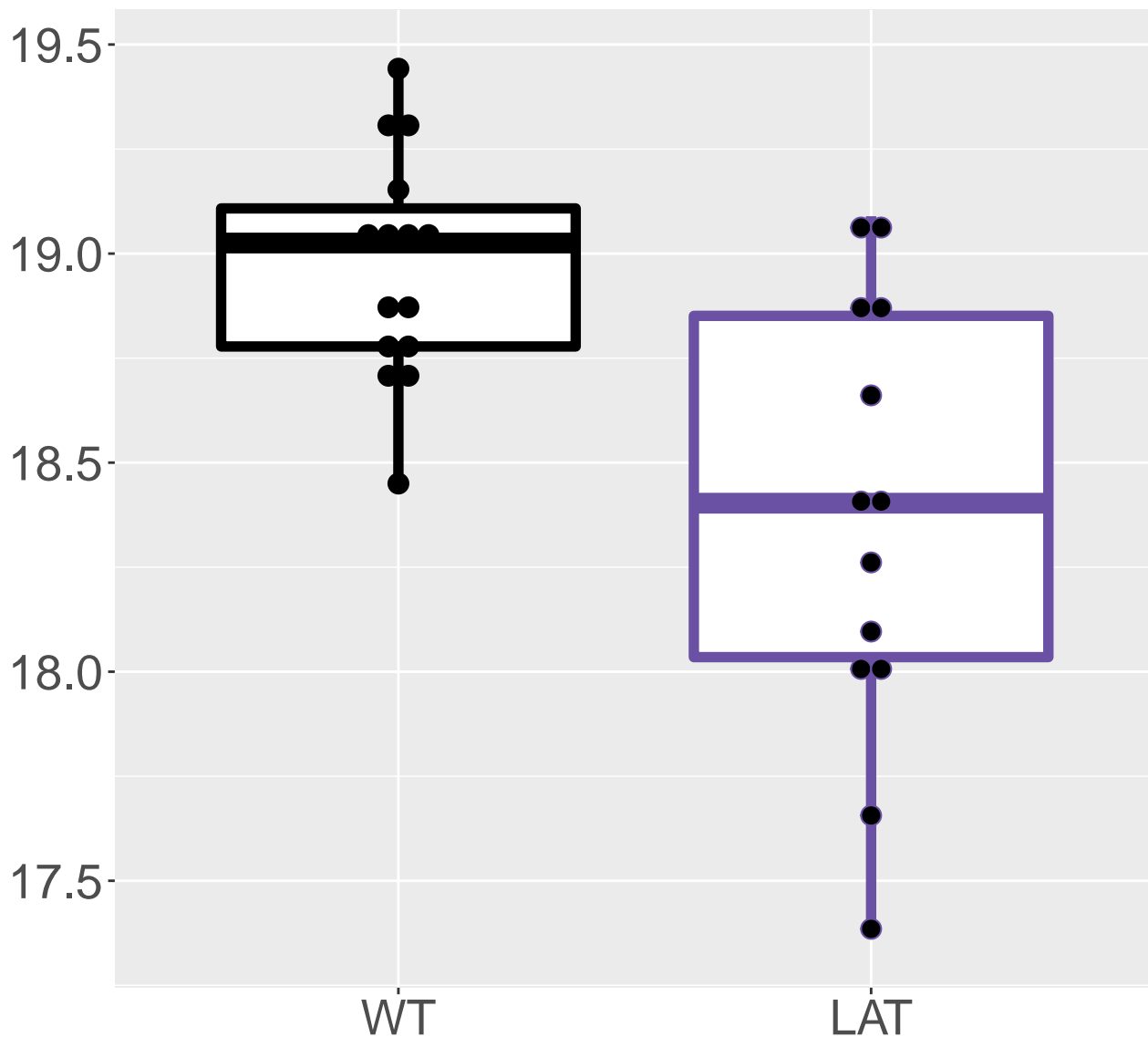


M800.2332T617.81
FDR = 0.0051, FC = -0.45

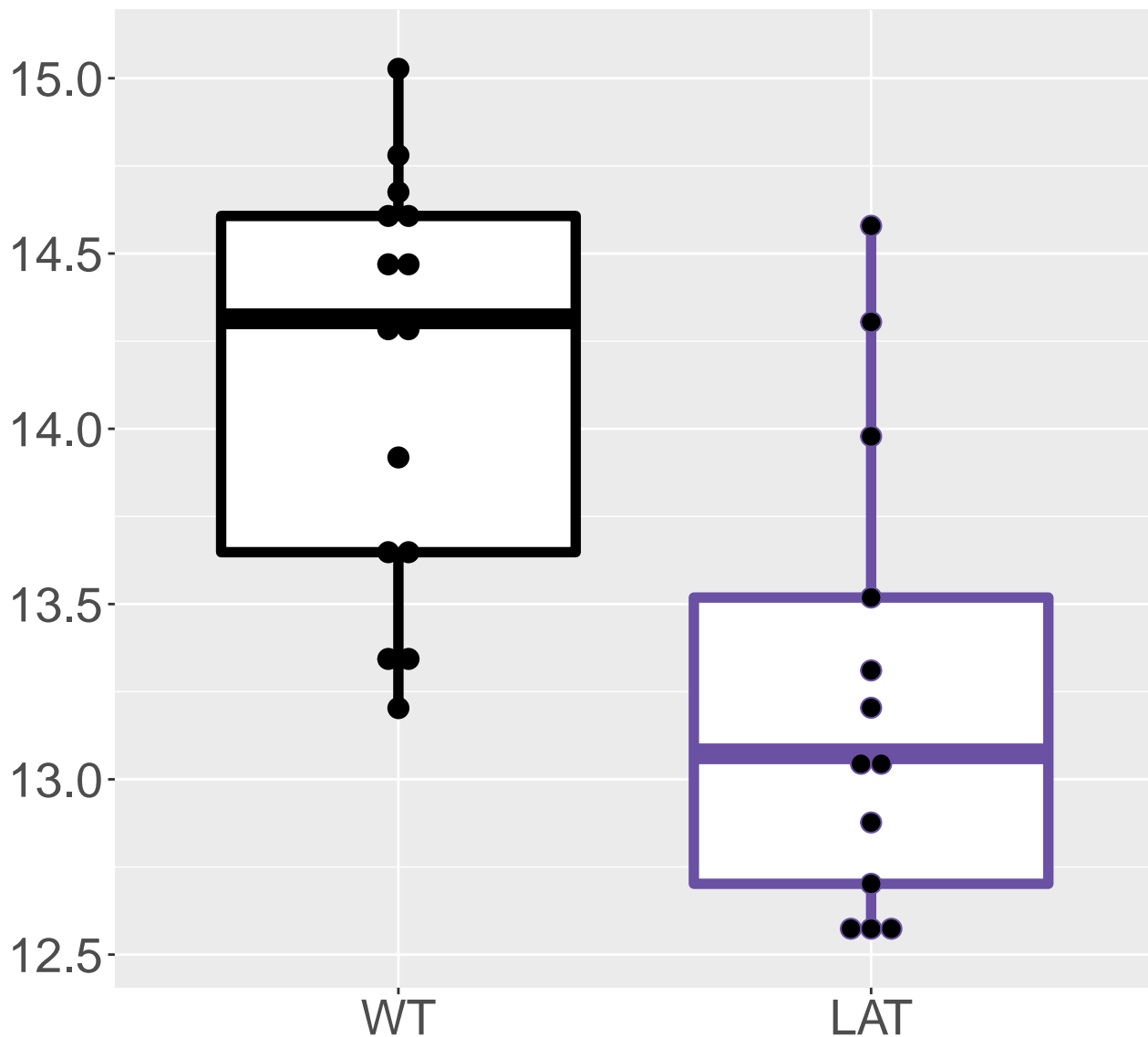


M415.2316T348.3

FDR = 0.0051, FC = -0.61

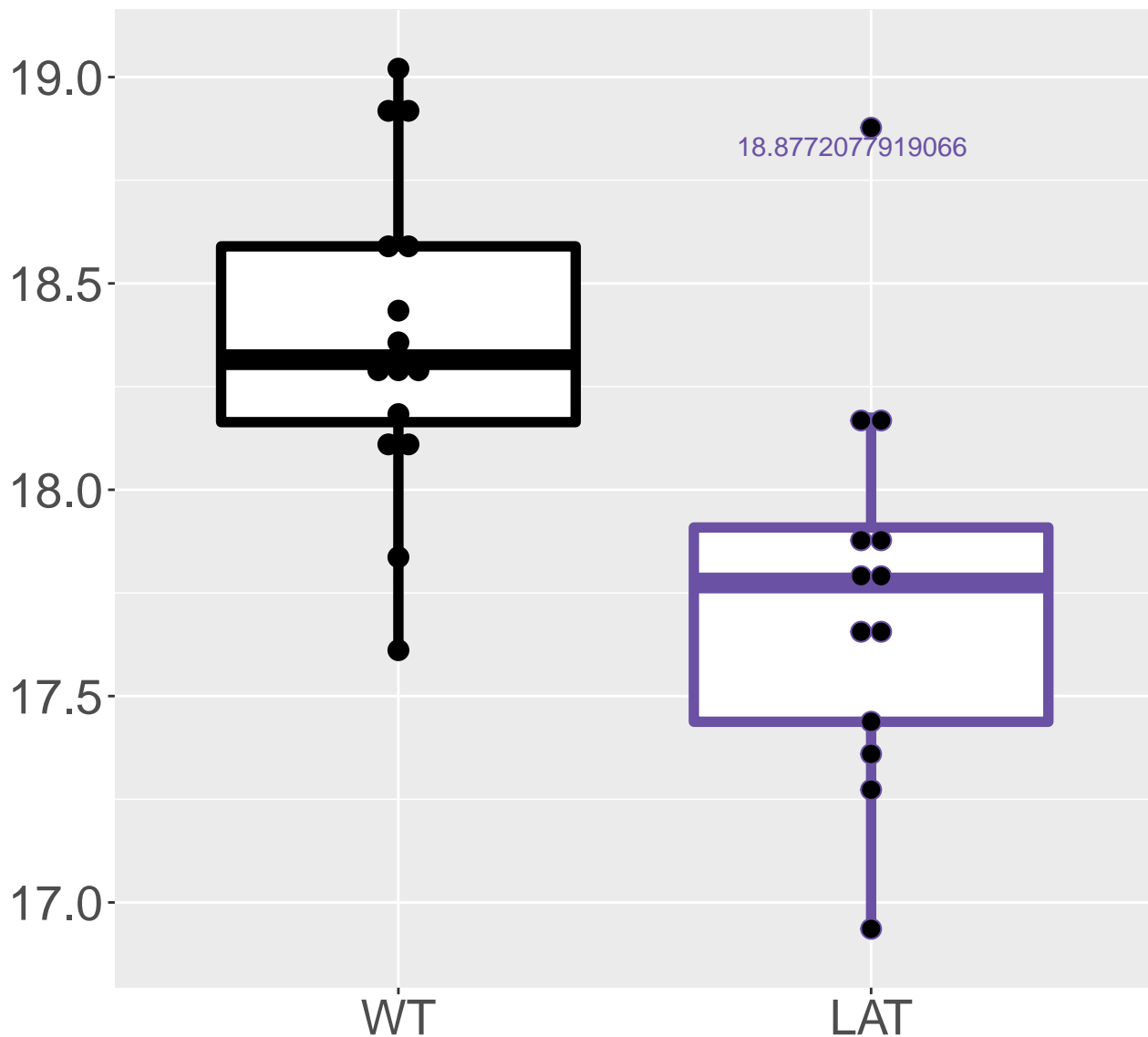


M630.6775T621.84
FDR = 0.0051, FC = -0.9

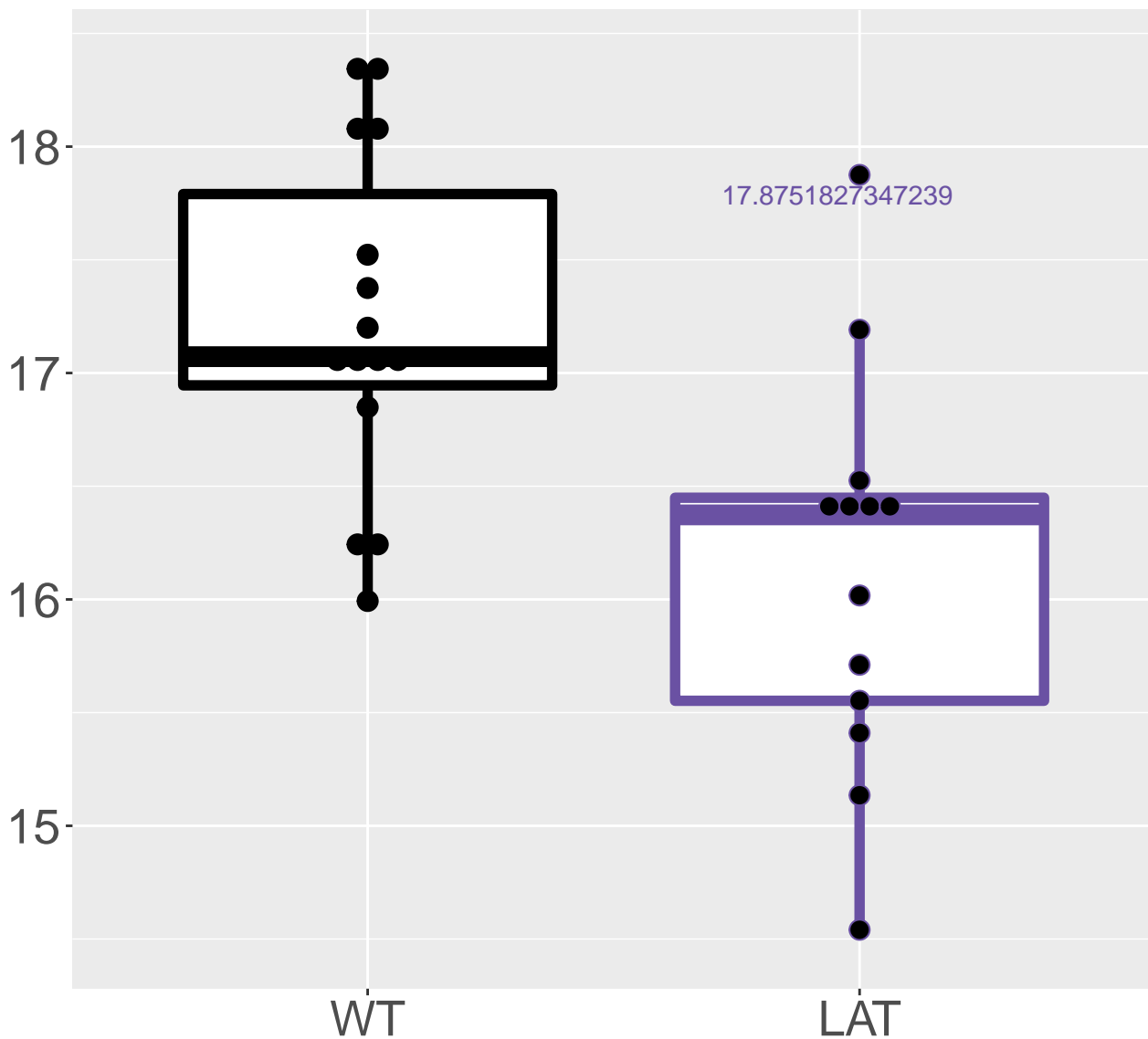


M282.0915T536.95

FDR = 0.0054, FC = -0.61

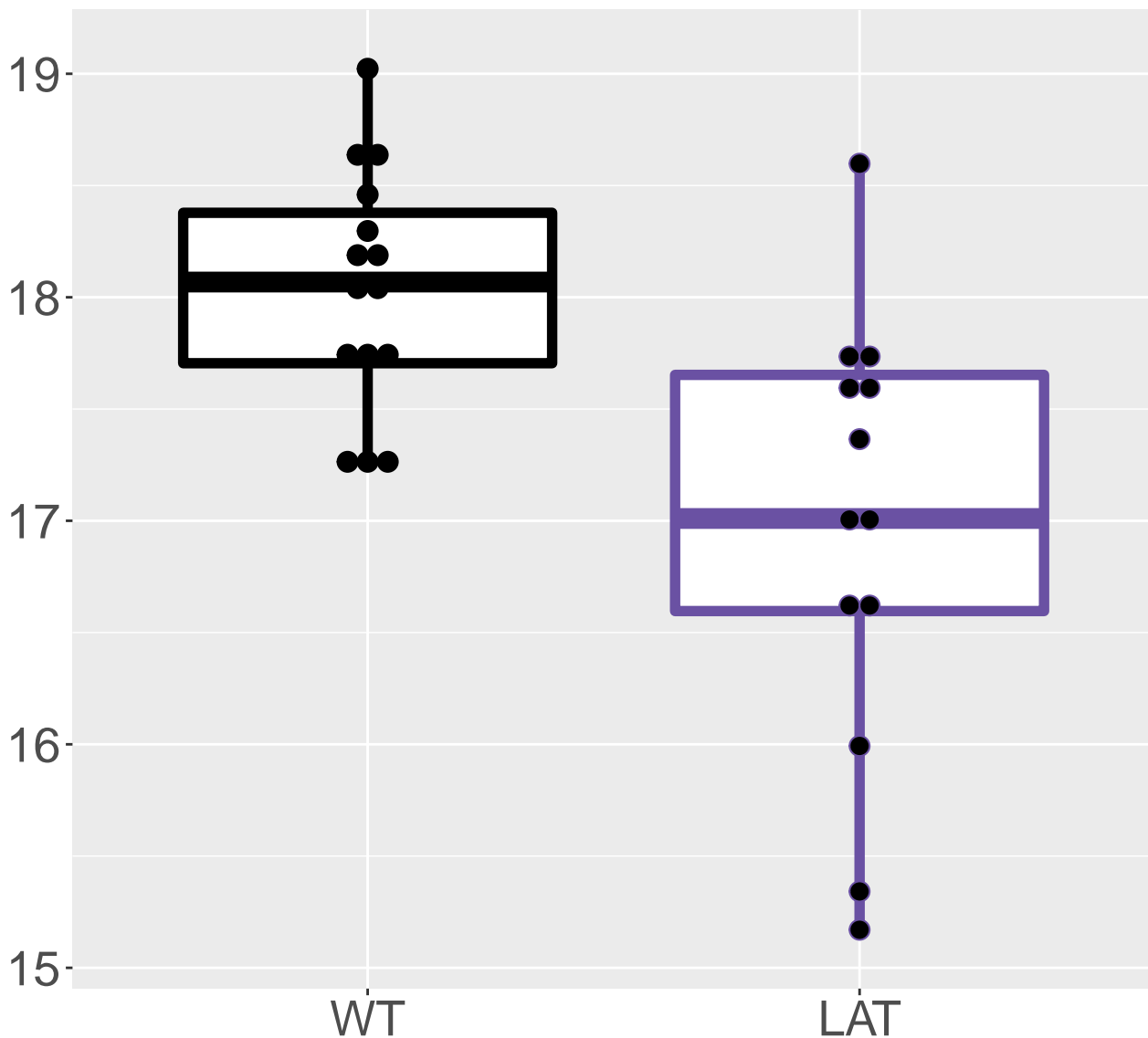


FDR = 0.0055, FC = -1.1



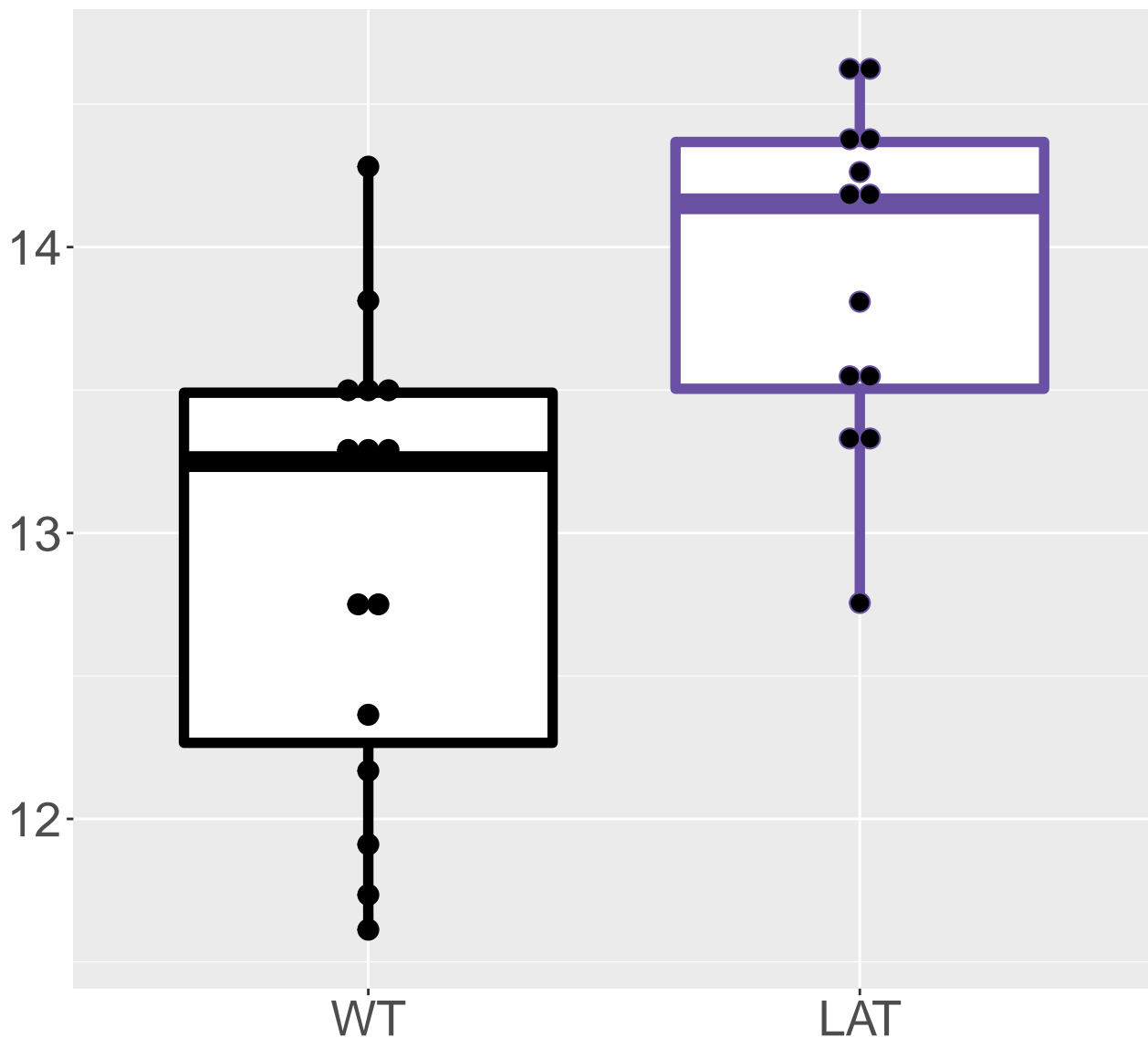
M248.0778T397.08

FDR = 0.0055, FC = -1.1



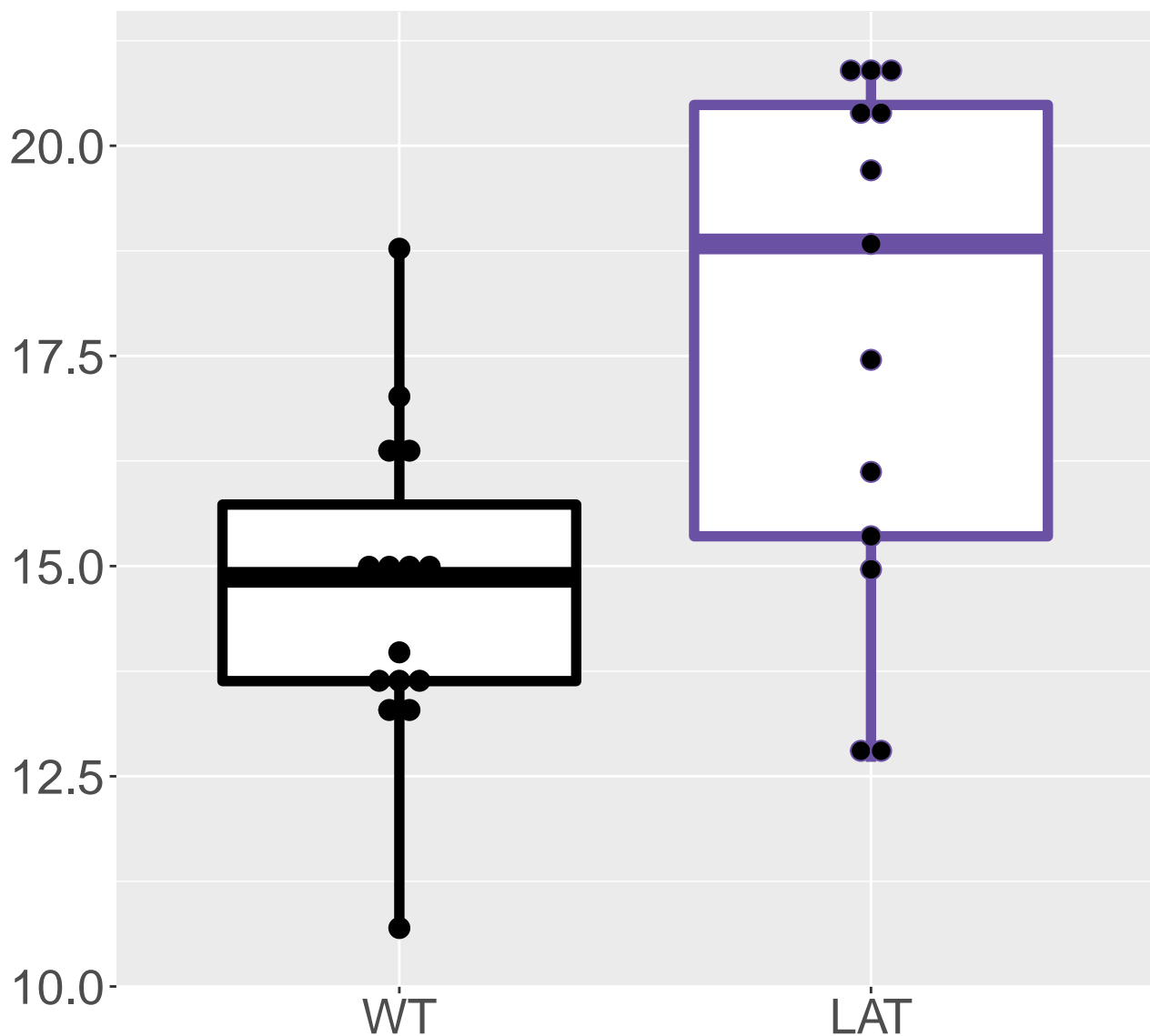
M194.0643T667.26

FDR = 0.0055, FC = 1



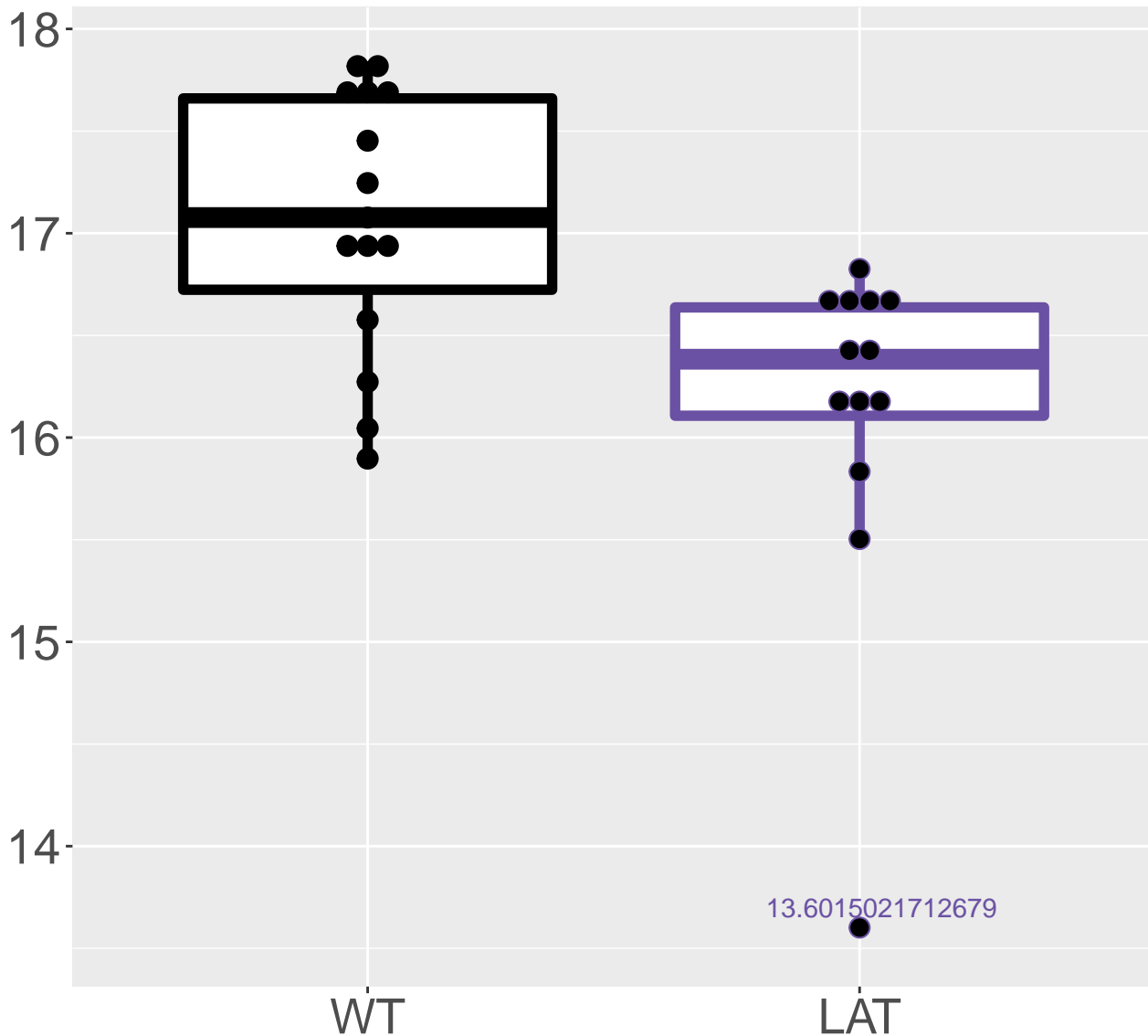
M195.0446T272.27

FDR = 0.0056, FC = 3.1, sex*



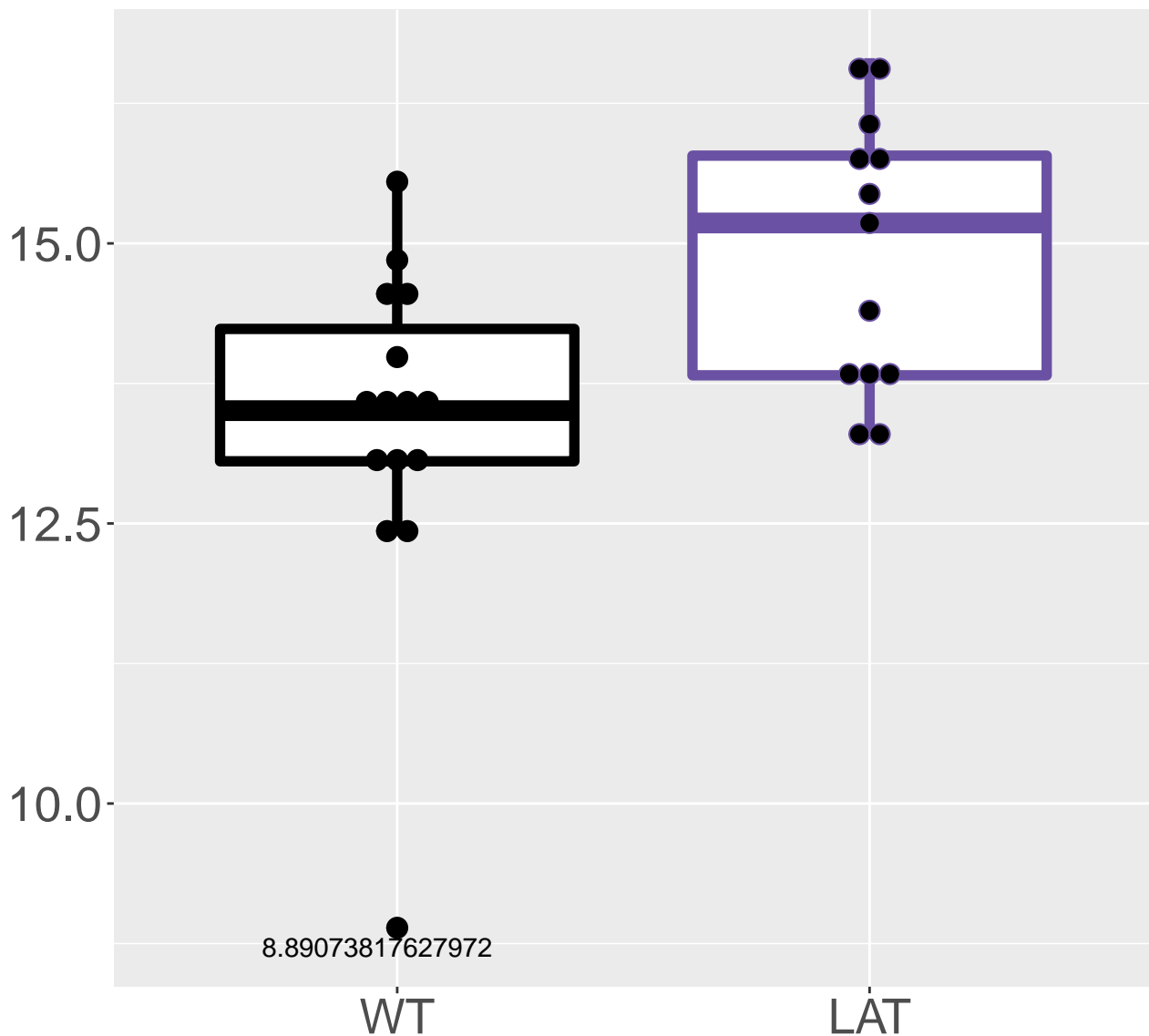
M558.4611T78.21

FDR = 0.0056, FC = -0.93



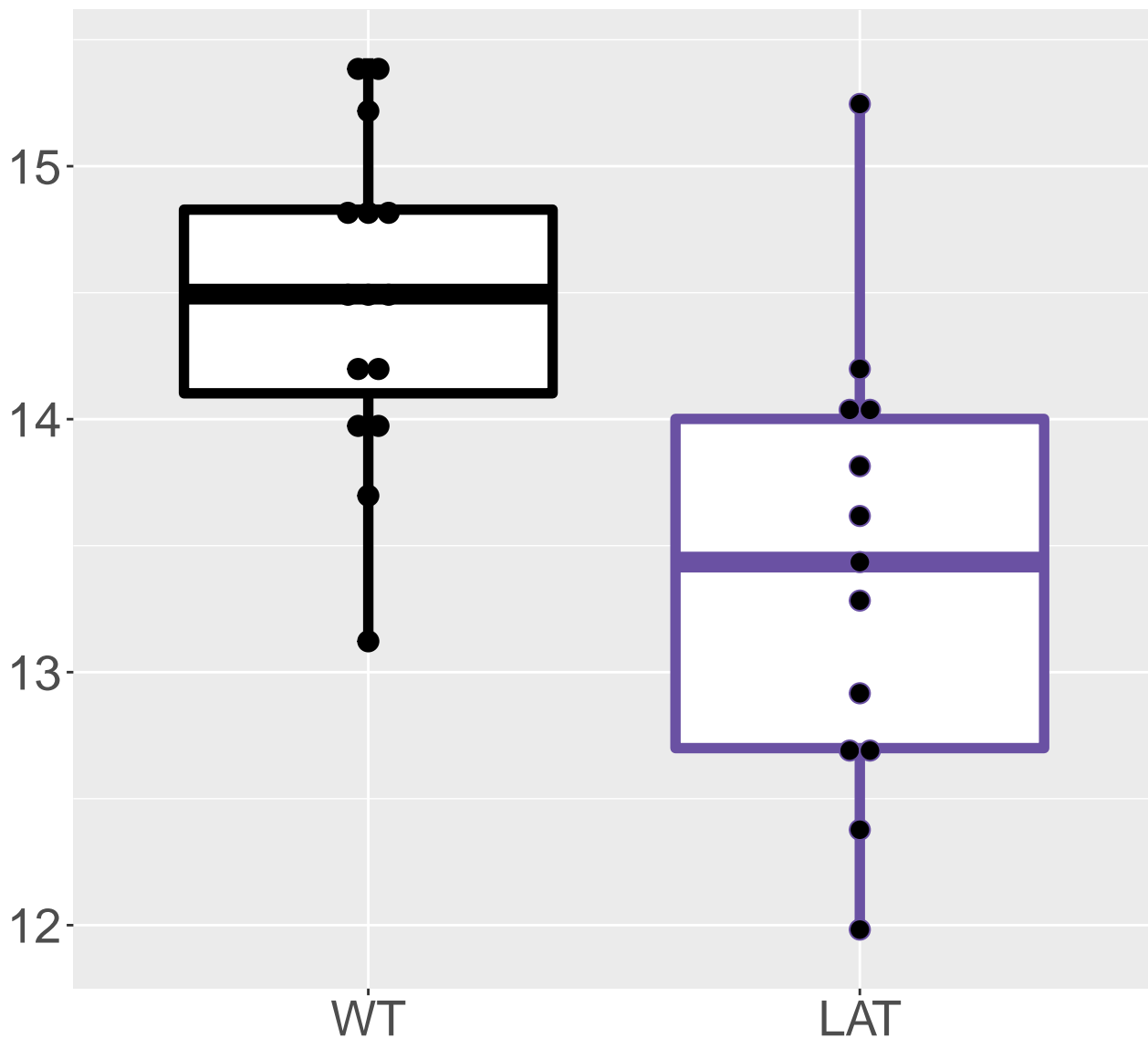
M109.0408T110.53

FDR = 0.0057, FC = 1.5, sex**



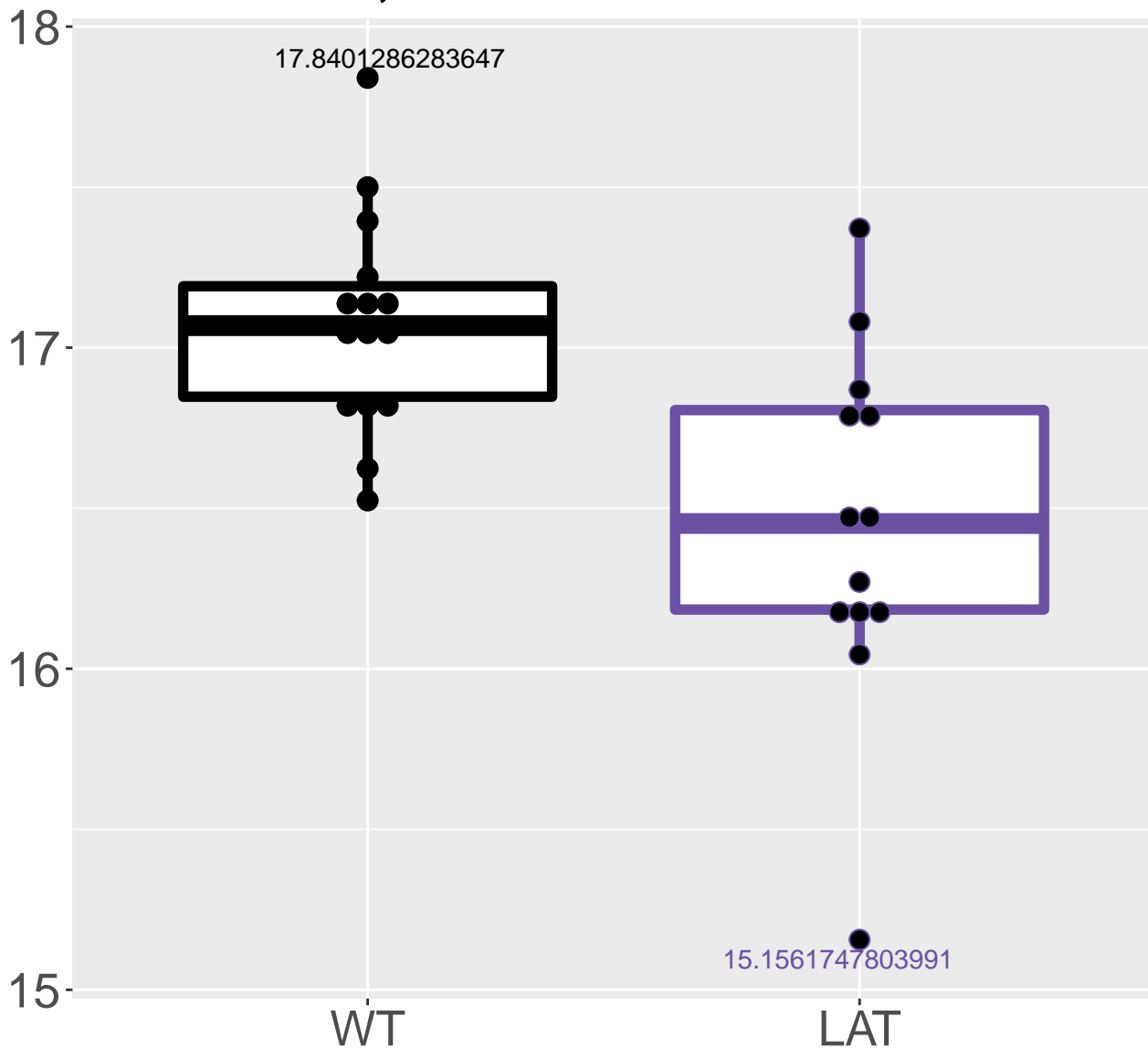
M517.16T639.92

FDR = 0.0058, FC = -1.1



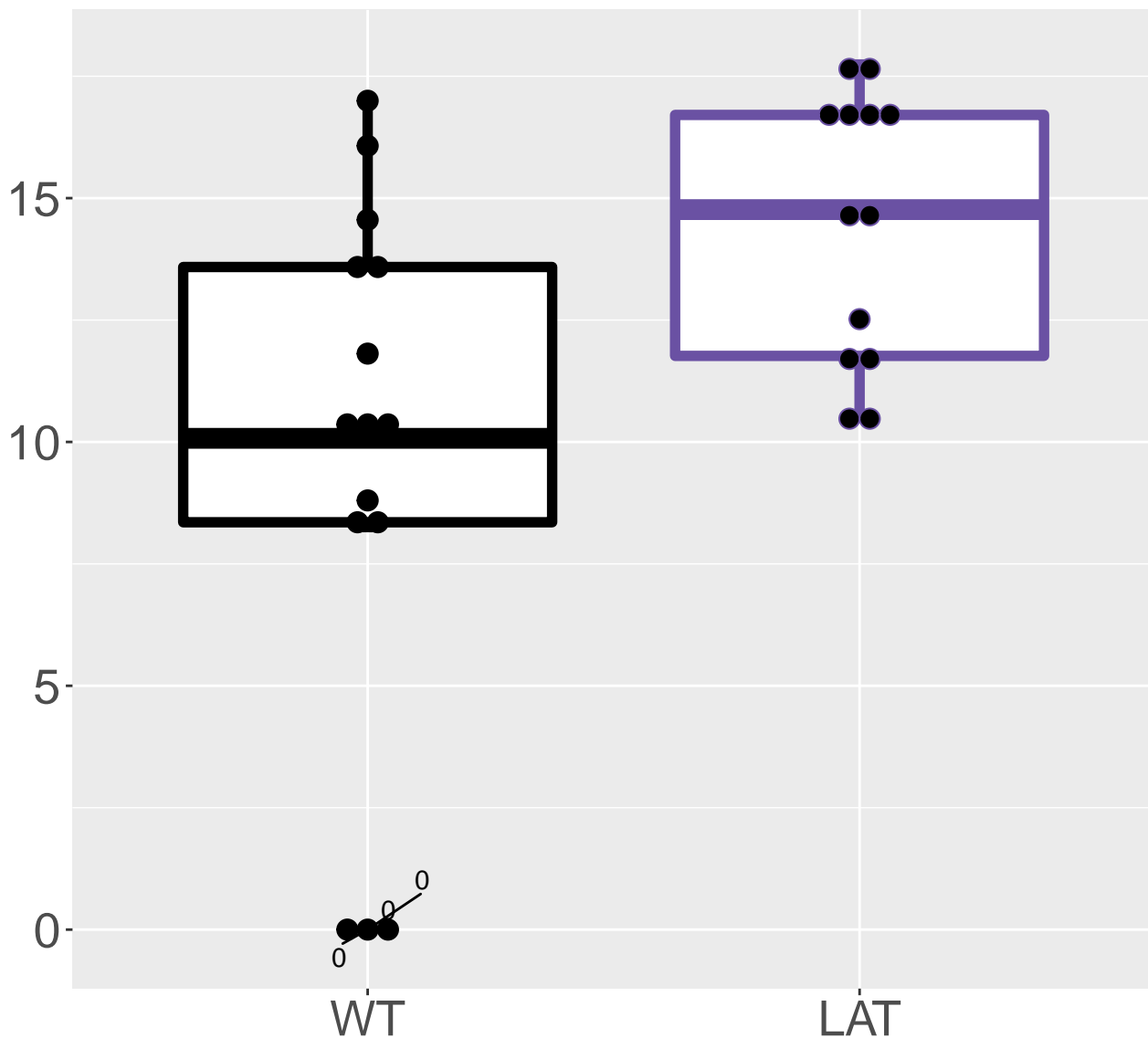
M830.994T548.76

FDR = 0.0059, FC = -0.63

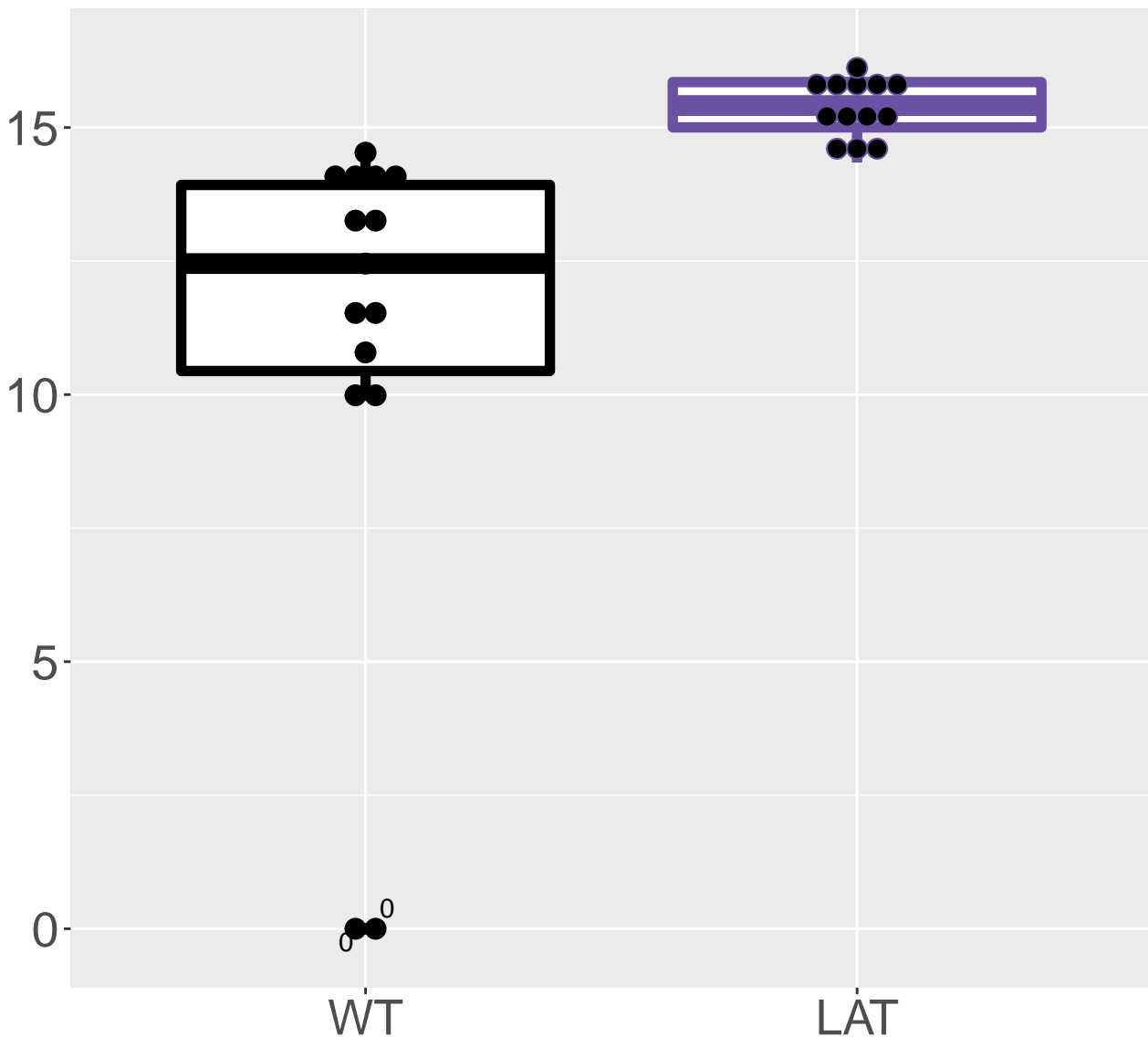


M223.1455T91.46

FDR = 0.0059, FC = 5, sex**

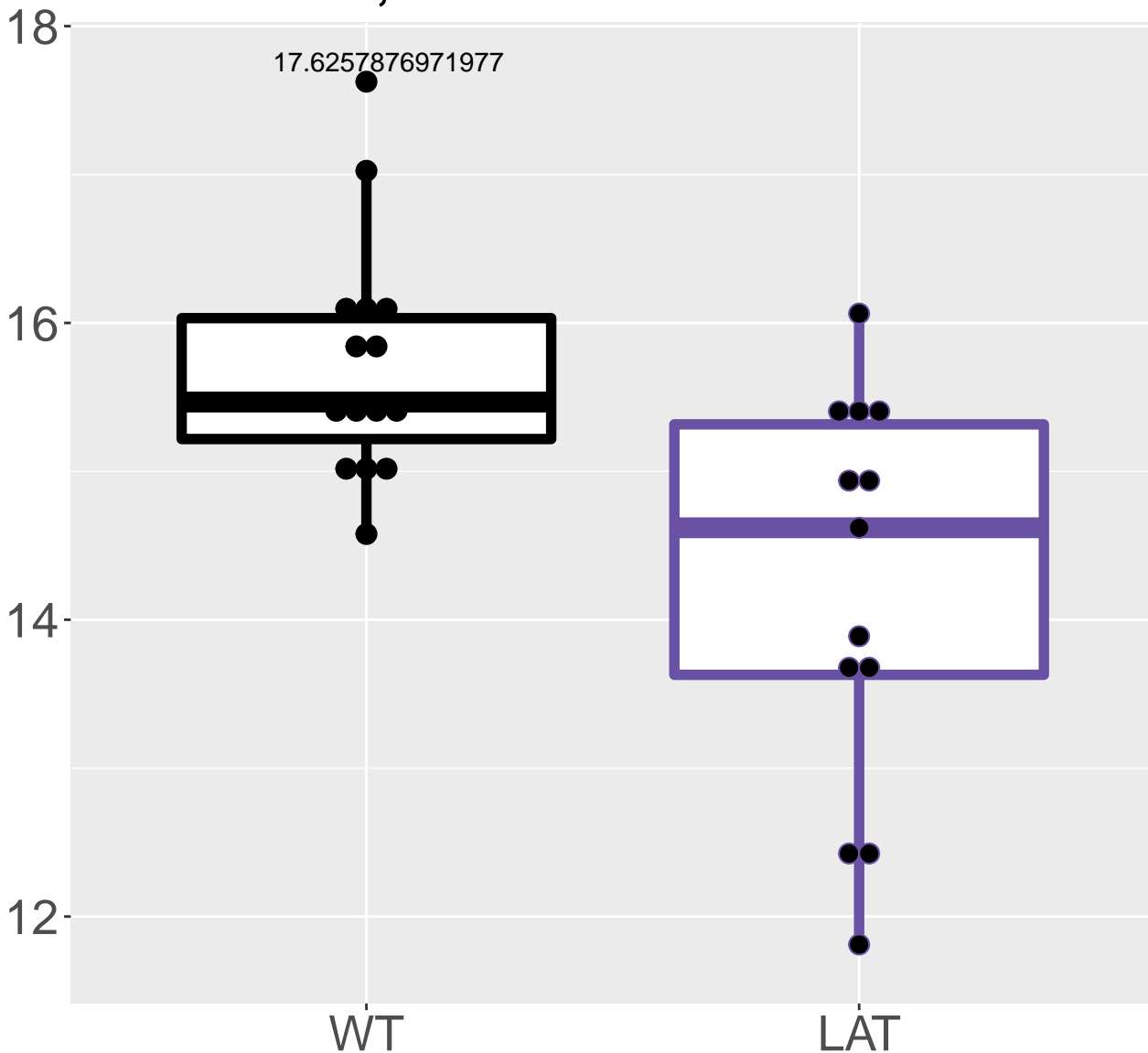


M652.6332T606.47
FDR = 0.0059, FC = 4.5



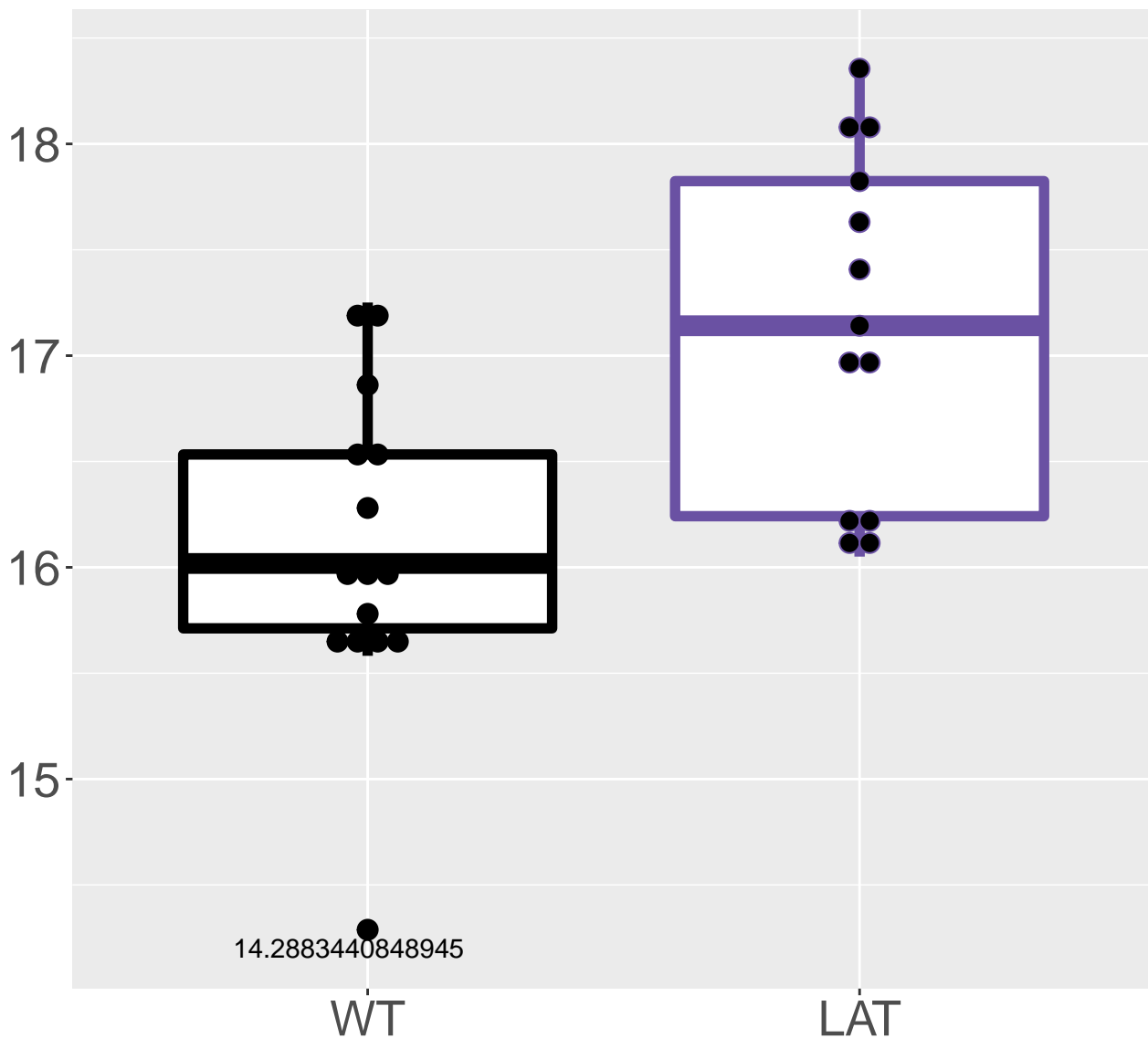
M487.1312T535.64

FDR = 0.0059, FC = -1.5



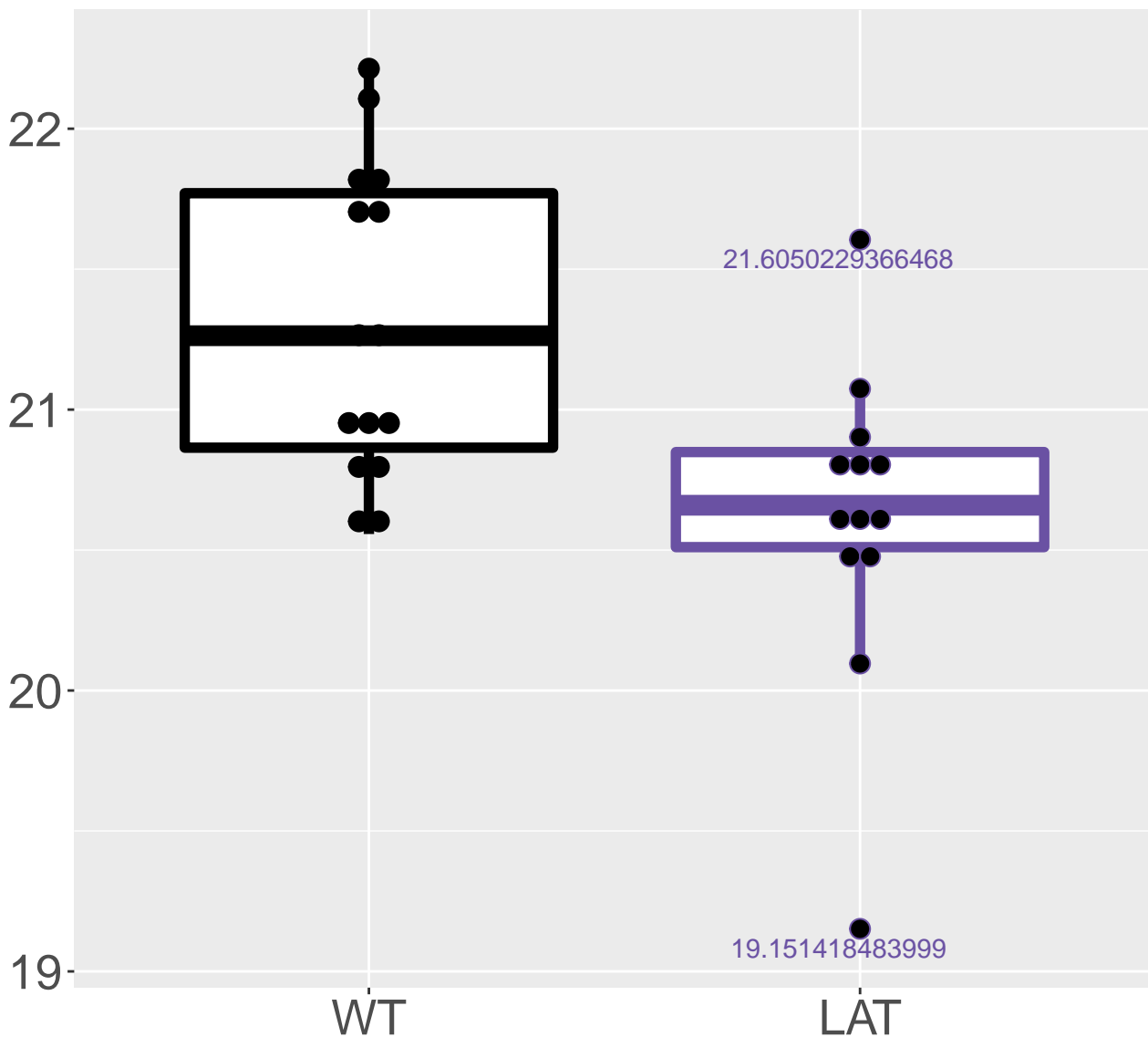
M991.209T541.31

FDR = 0.006, FC = 1.1



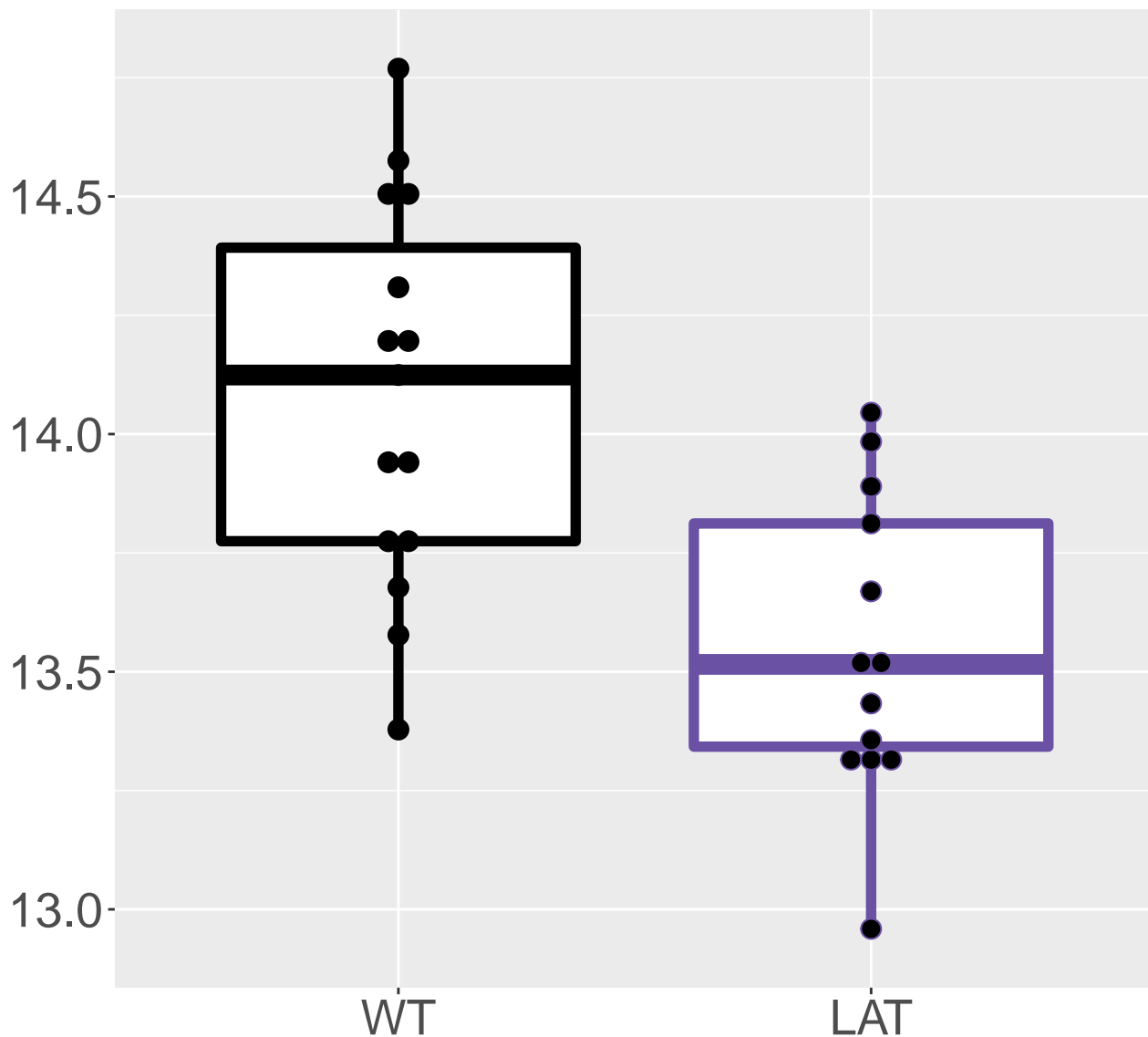
M535.4737T78.29

FDR = 0.006, FC = -0.69

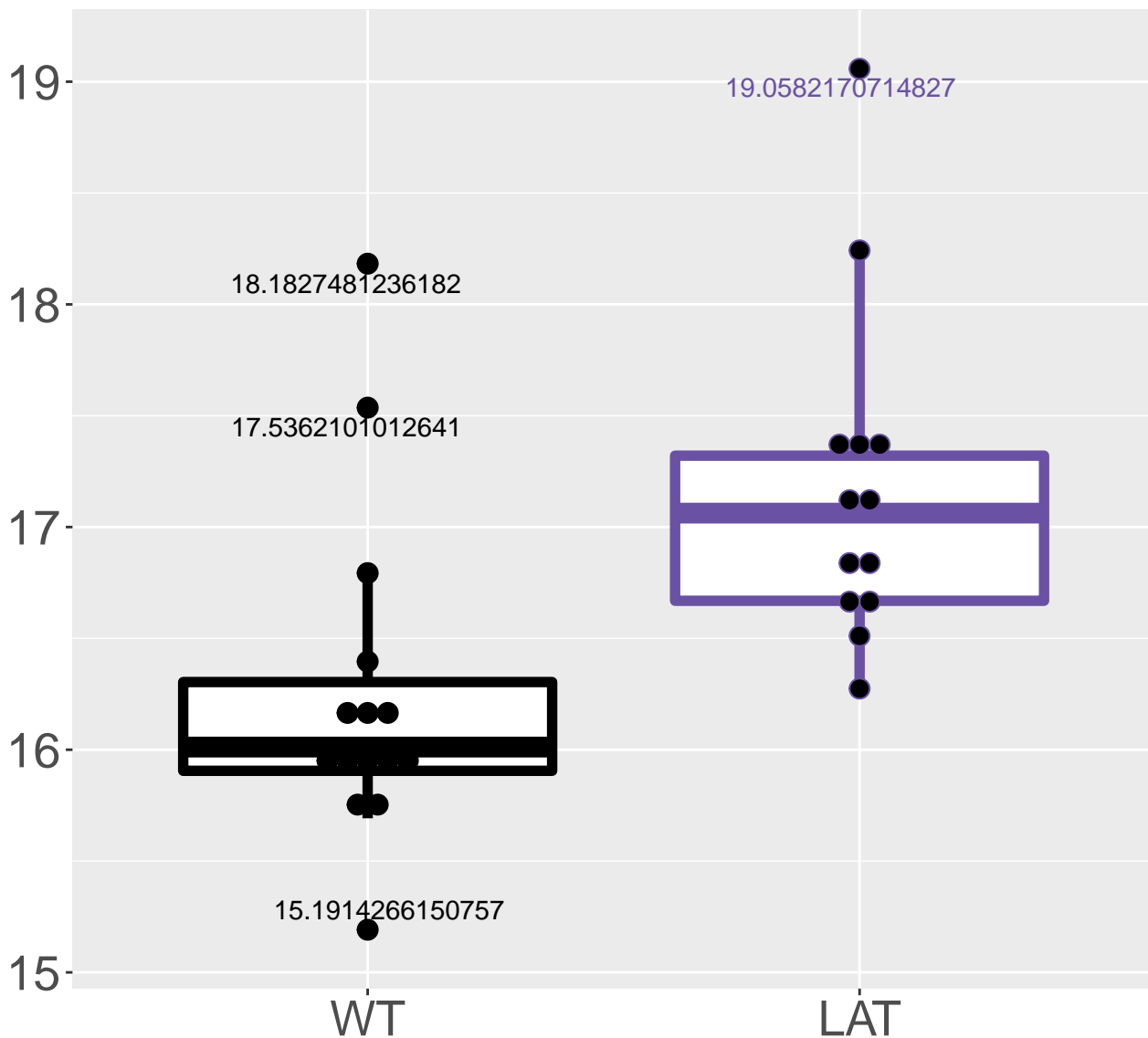


M957.2814T635.39

FDR = 0.0062, FC = -0.53

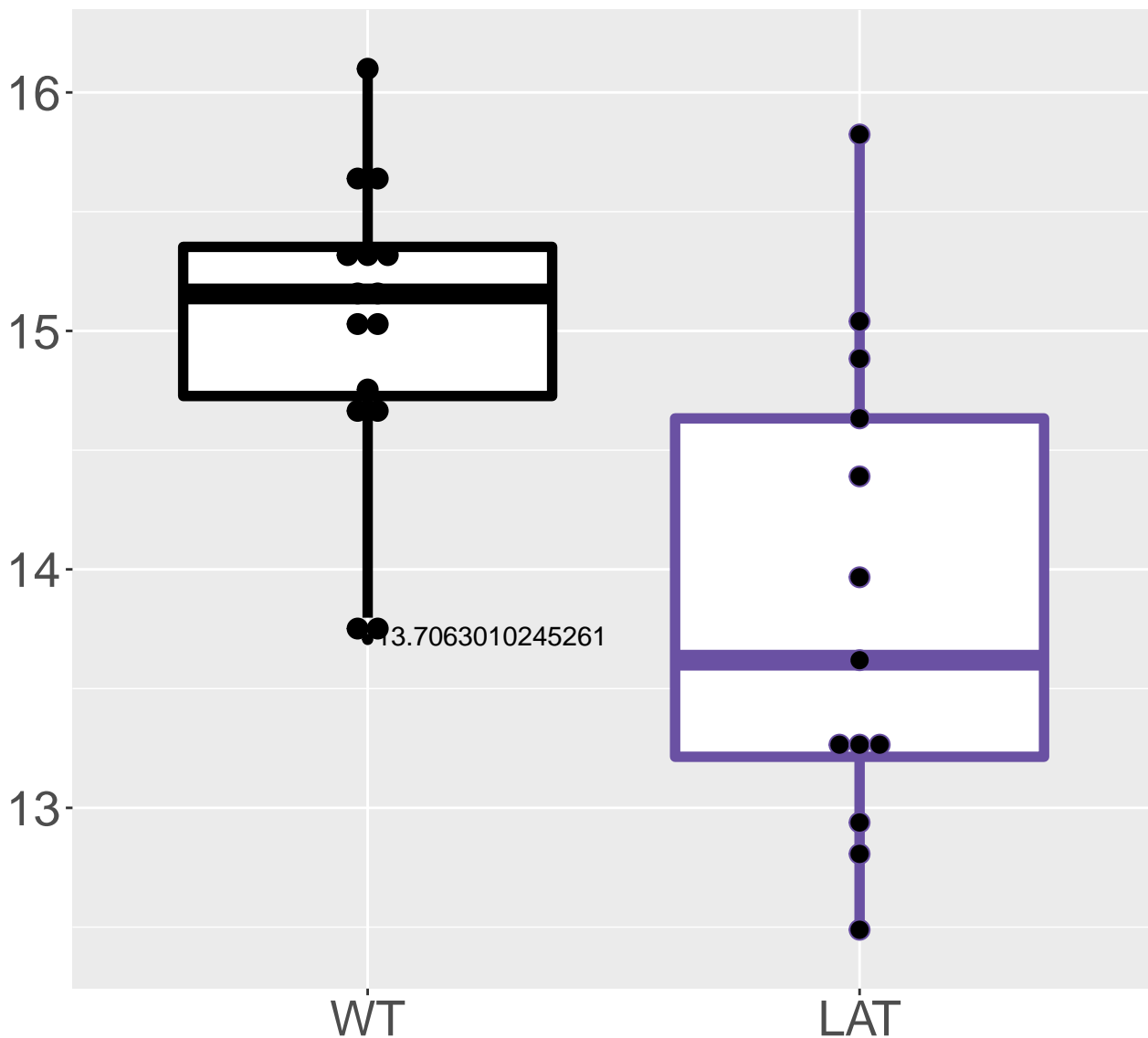


M793.2025T565.57
FDR = 0.0062, FC = 0.93



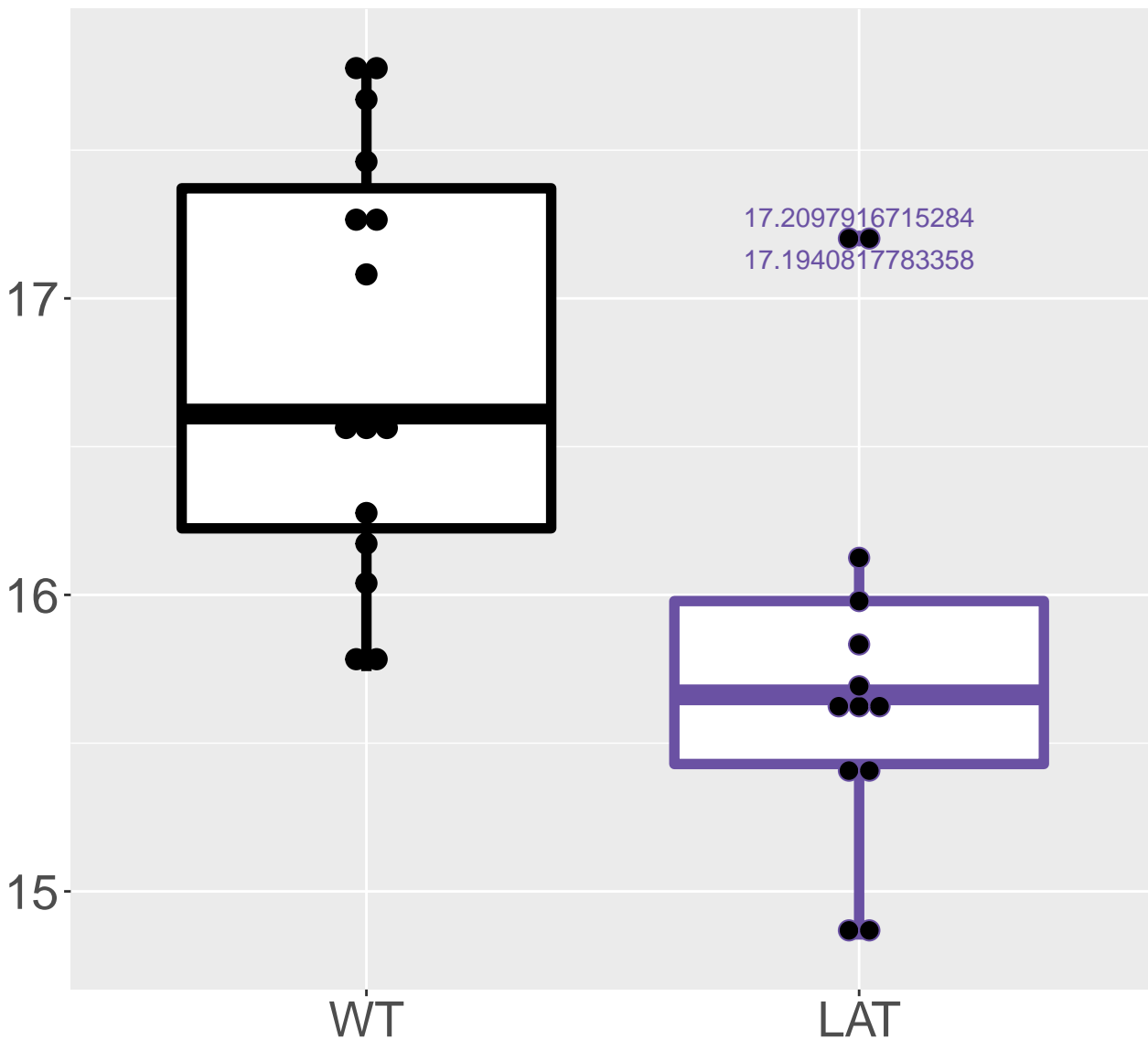
M702.1952T608.79

FDR = 0.0063, FC = -1.1



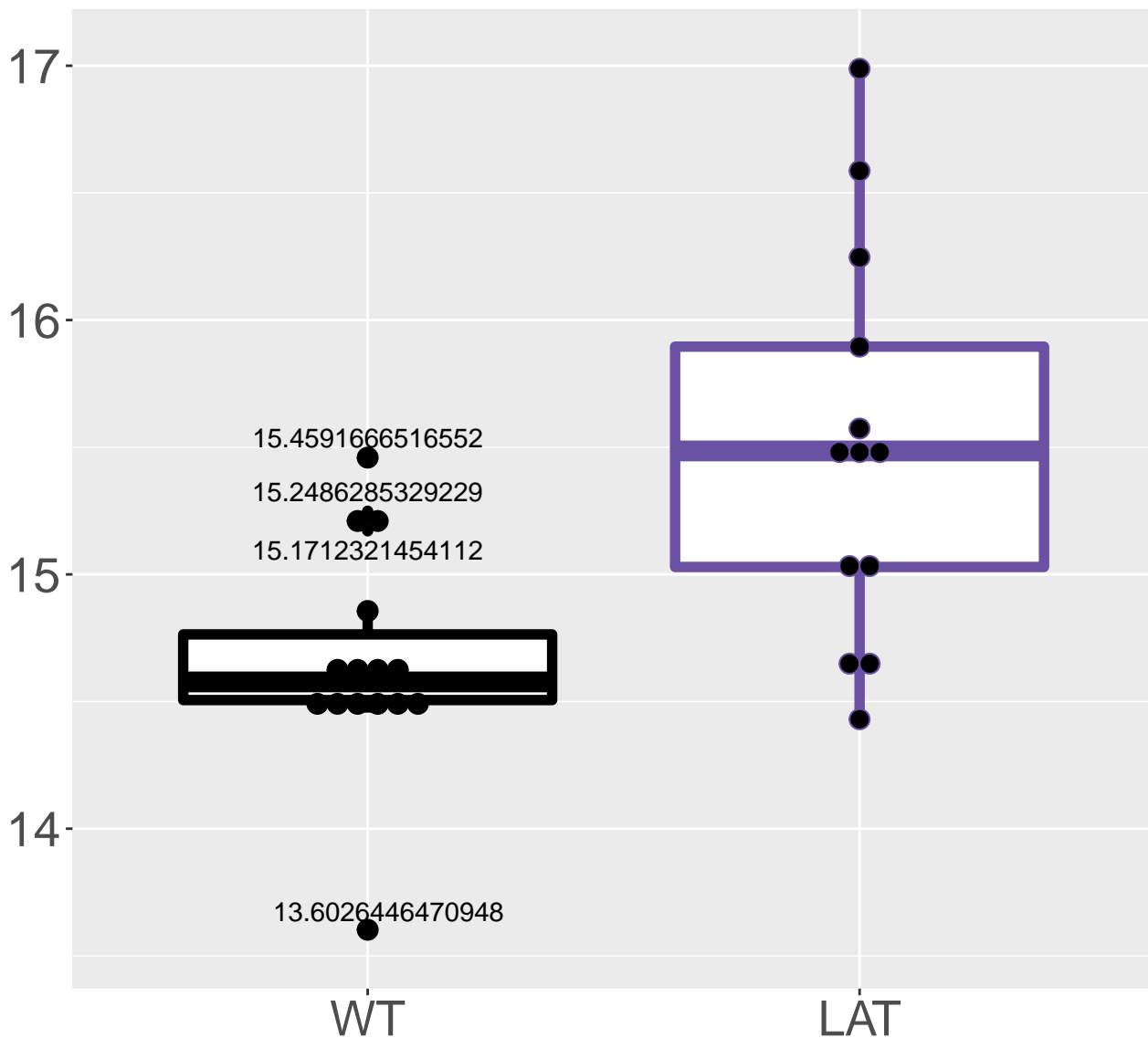
M305.0818T573.58_2

FDR = 0.0063, FC = -0.99



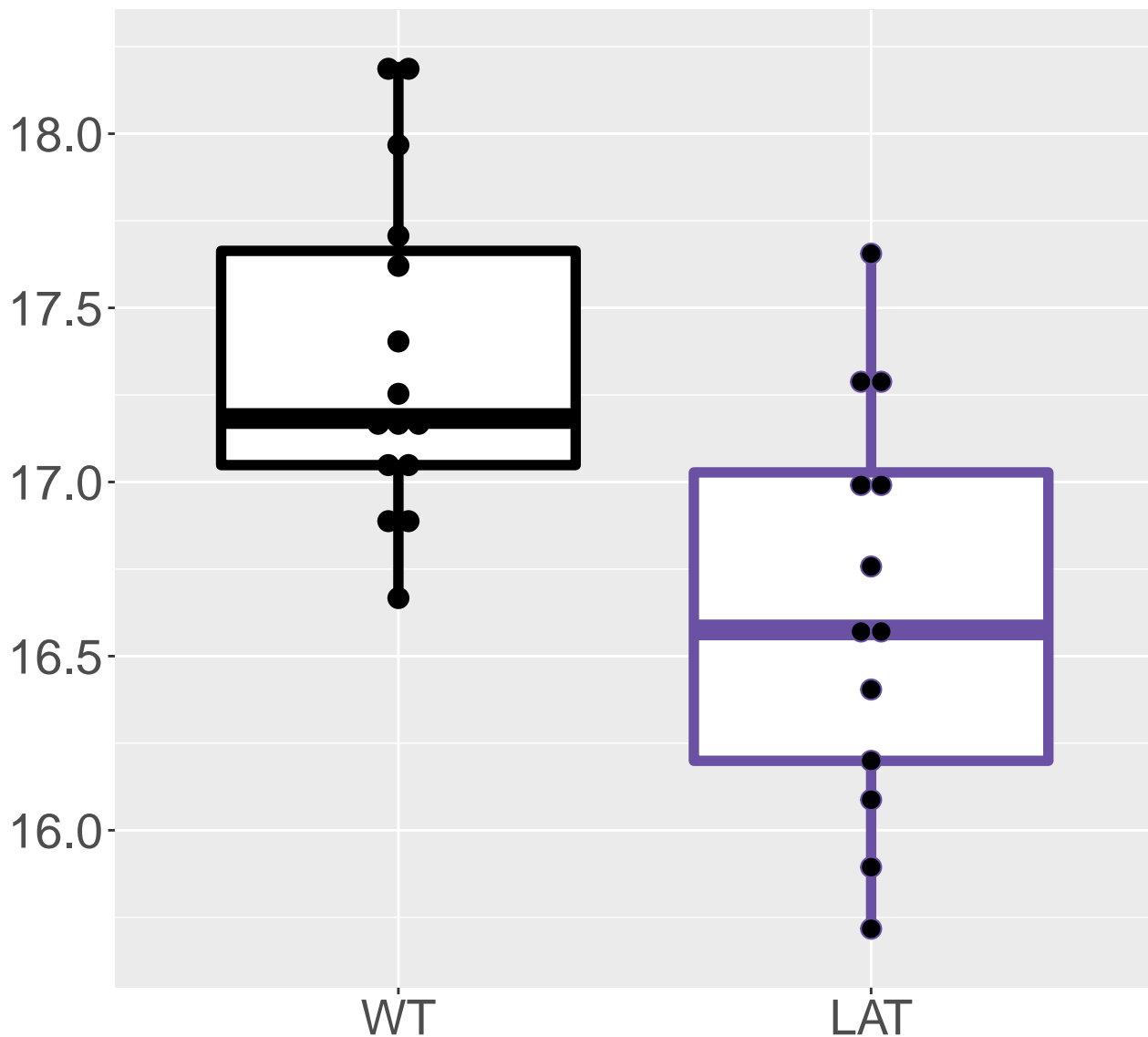
M352.0462T638.18

FDR = 0.0063, FC = 0.84



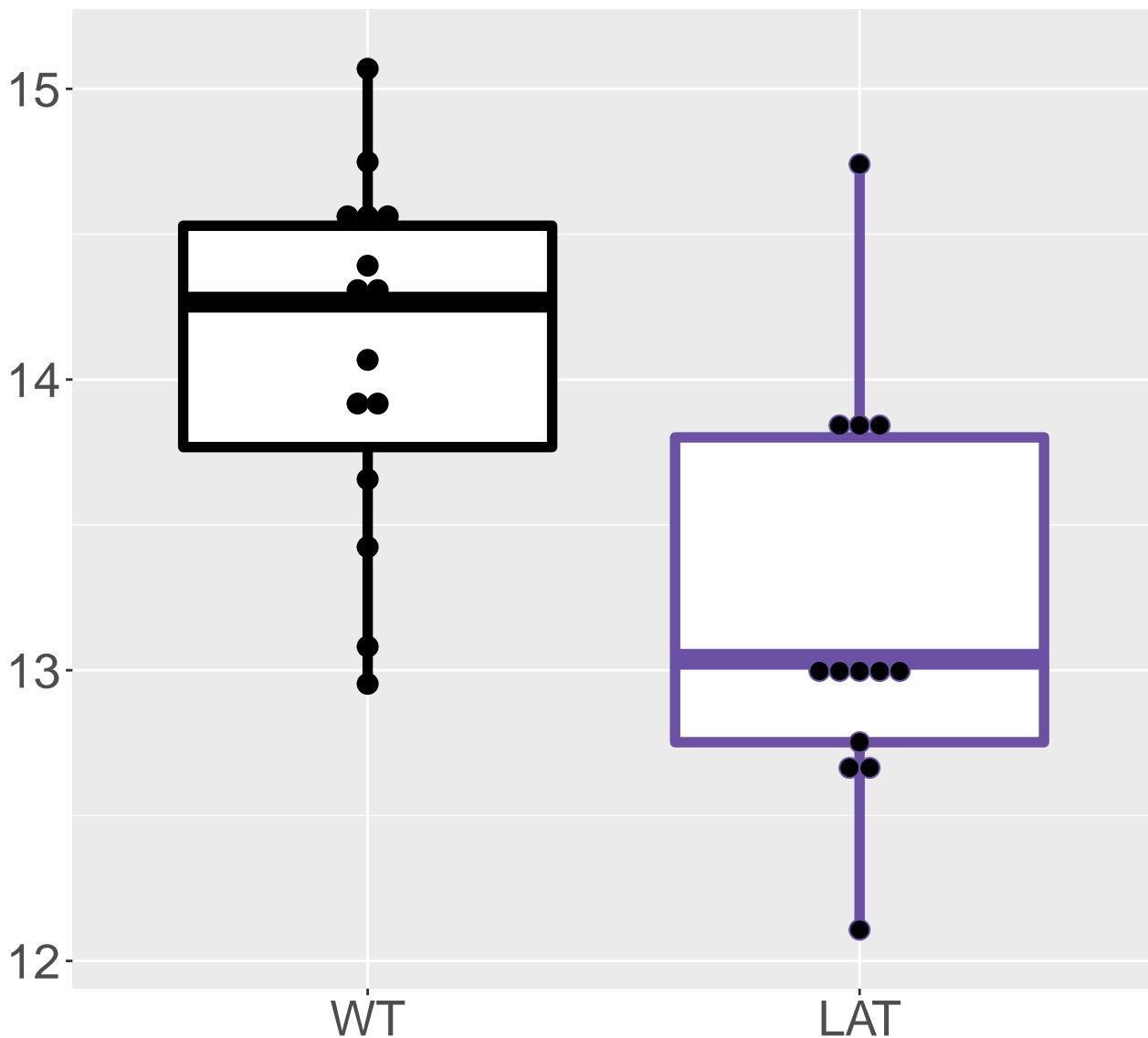
M593.1954T577.38

FDR = 0.0063, FC = -0.71



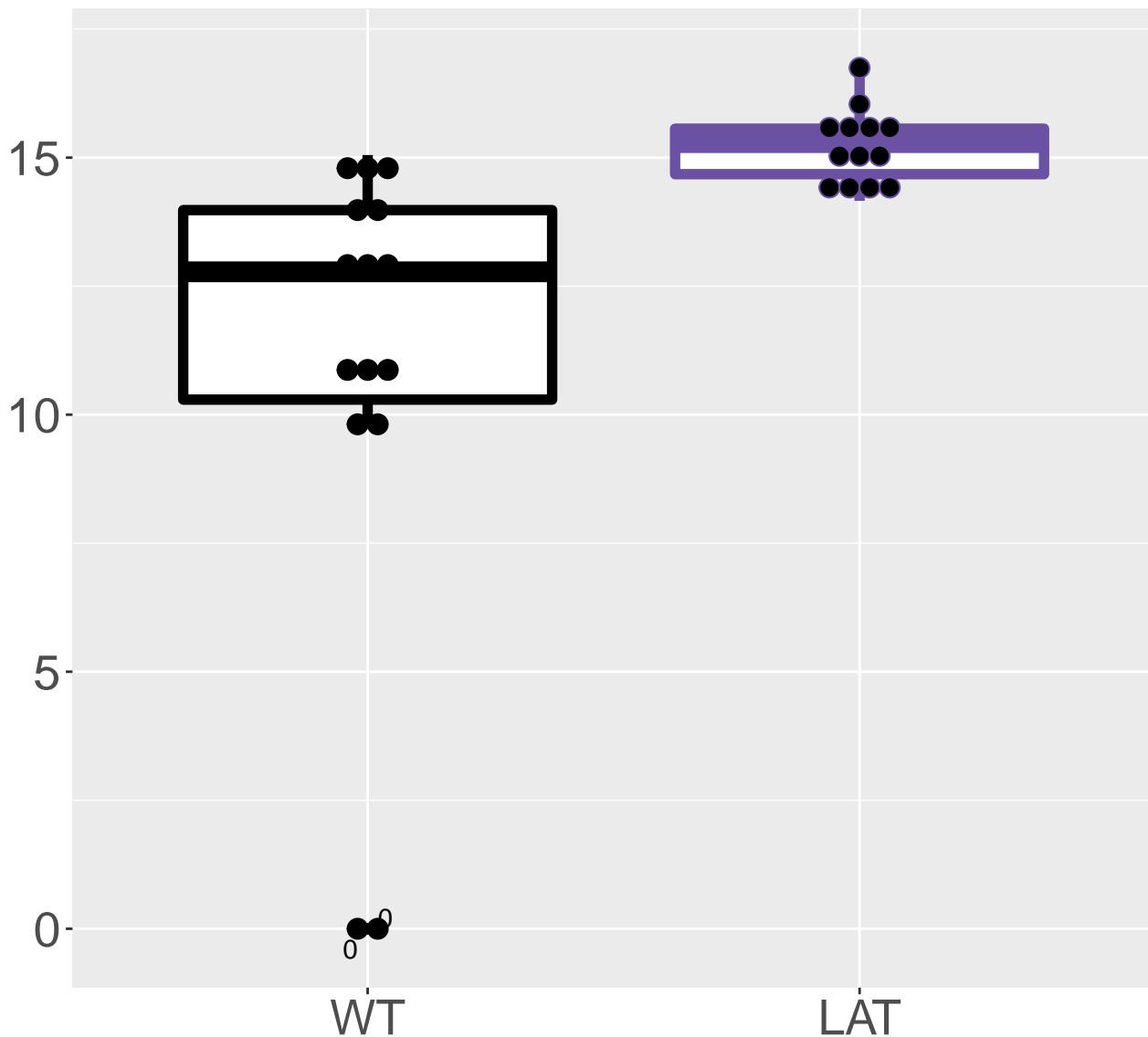
M598.1864T650.34

FDR = 0.0065, FC = -0.9



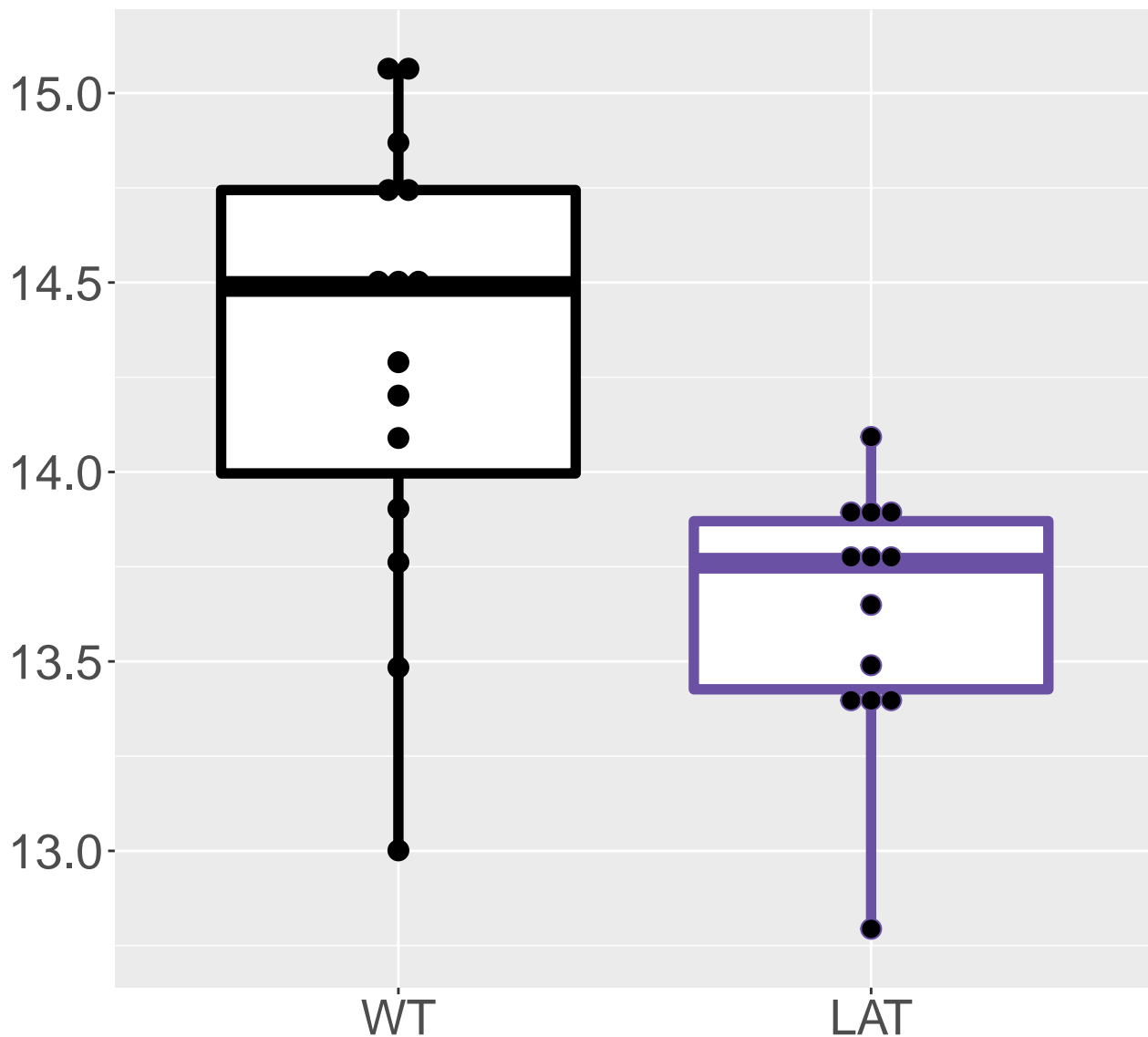
M365.0493T527.08

FDR = 0.0065, FC = 4.3



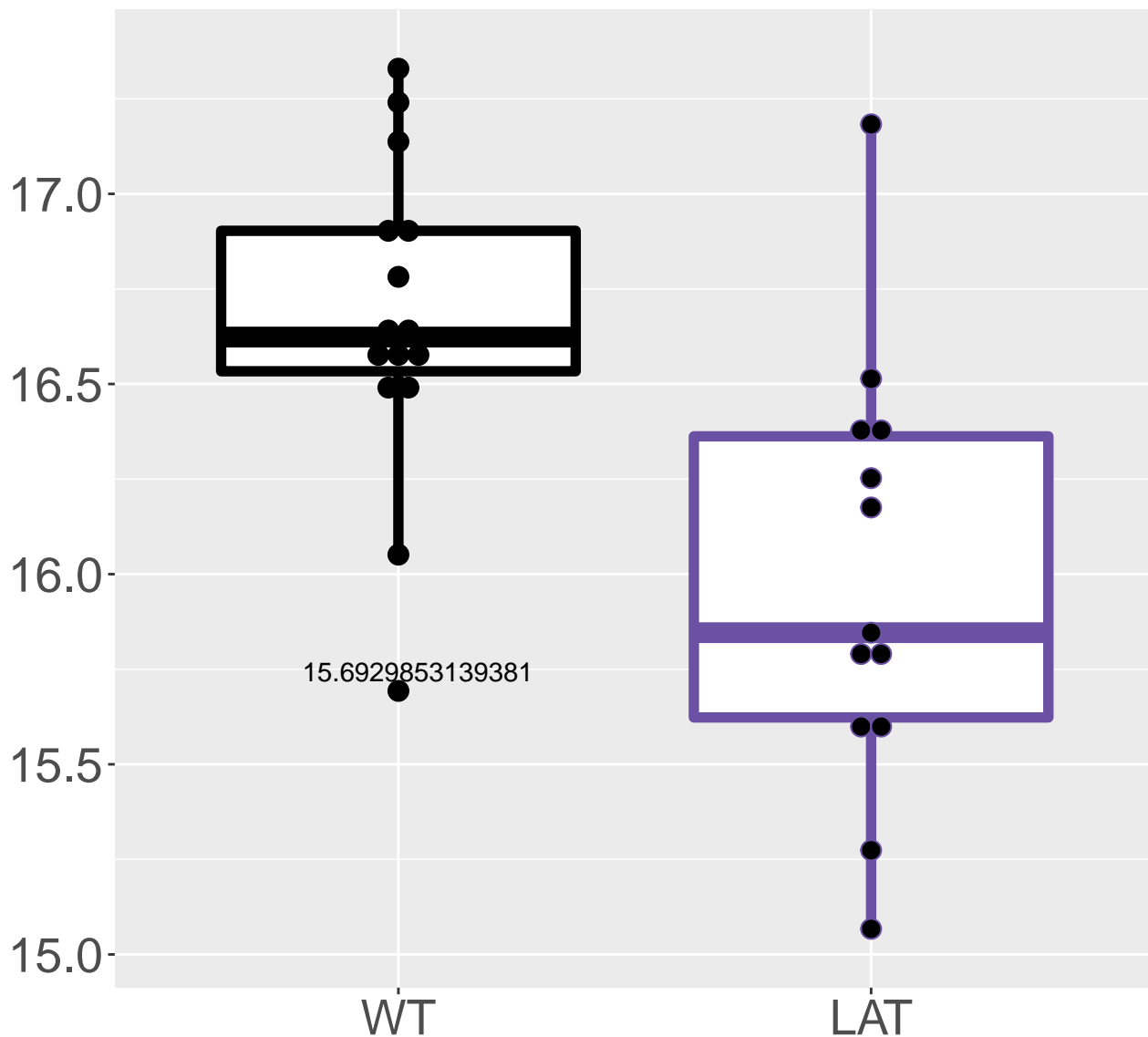
M877.2618T626.89_2

FDR = 0.0066, FC = -0.68



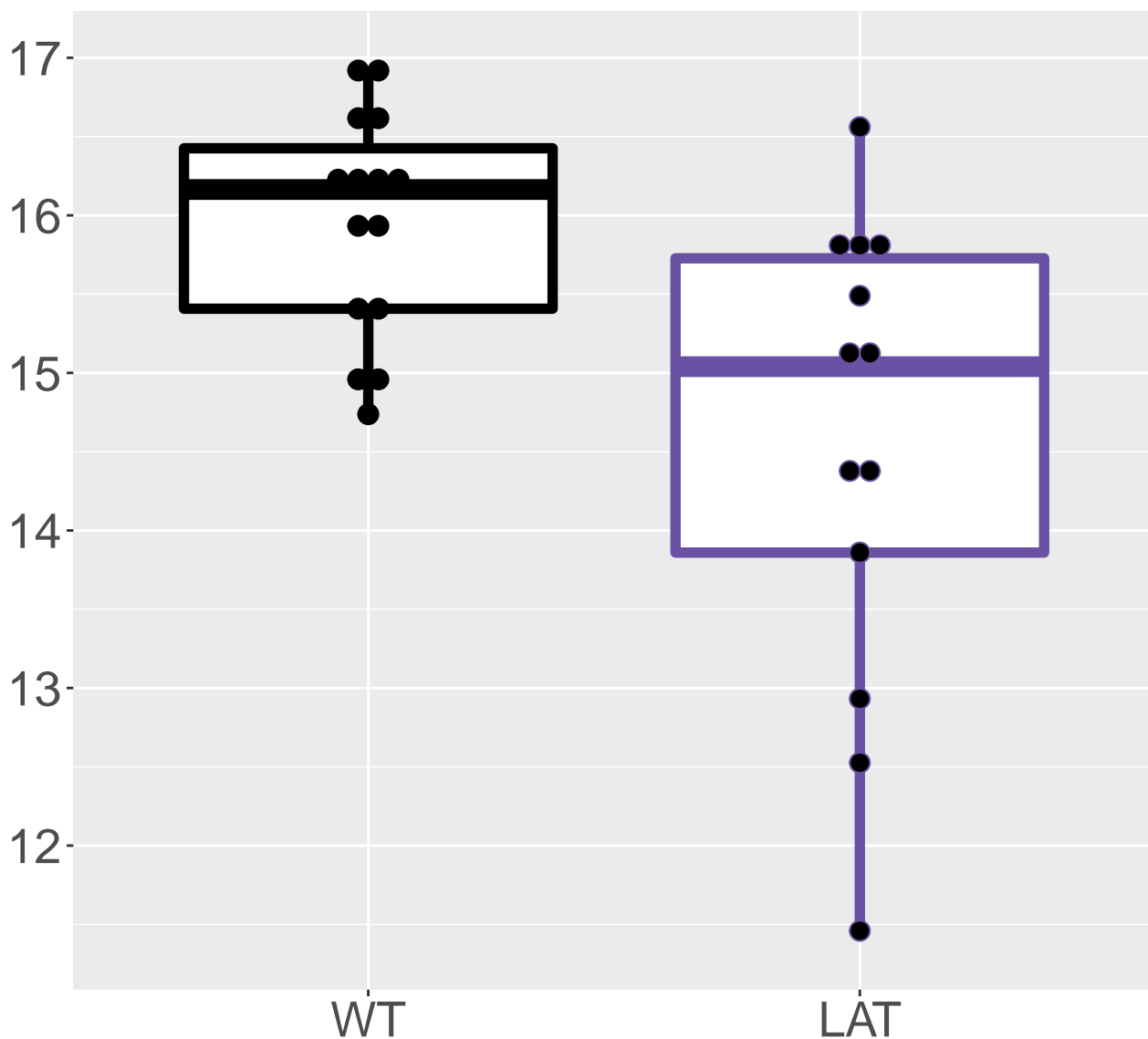
M344.1169T537

FDR = 0.0067, FC = -0.68

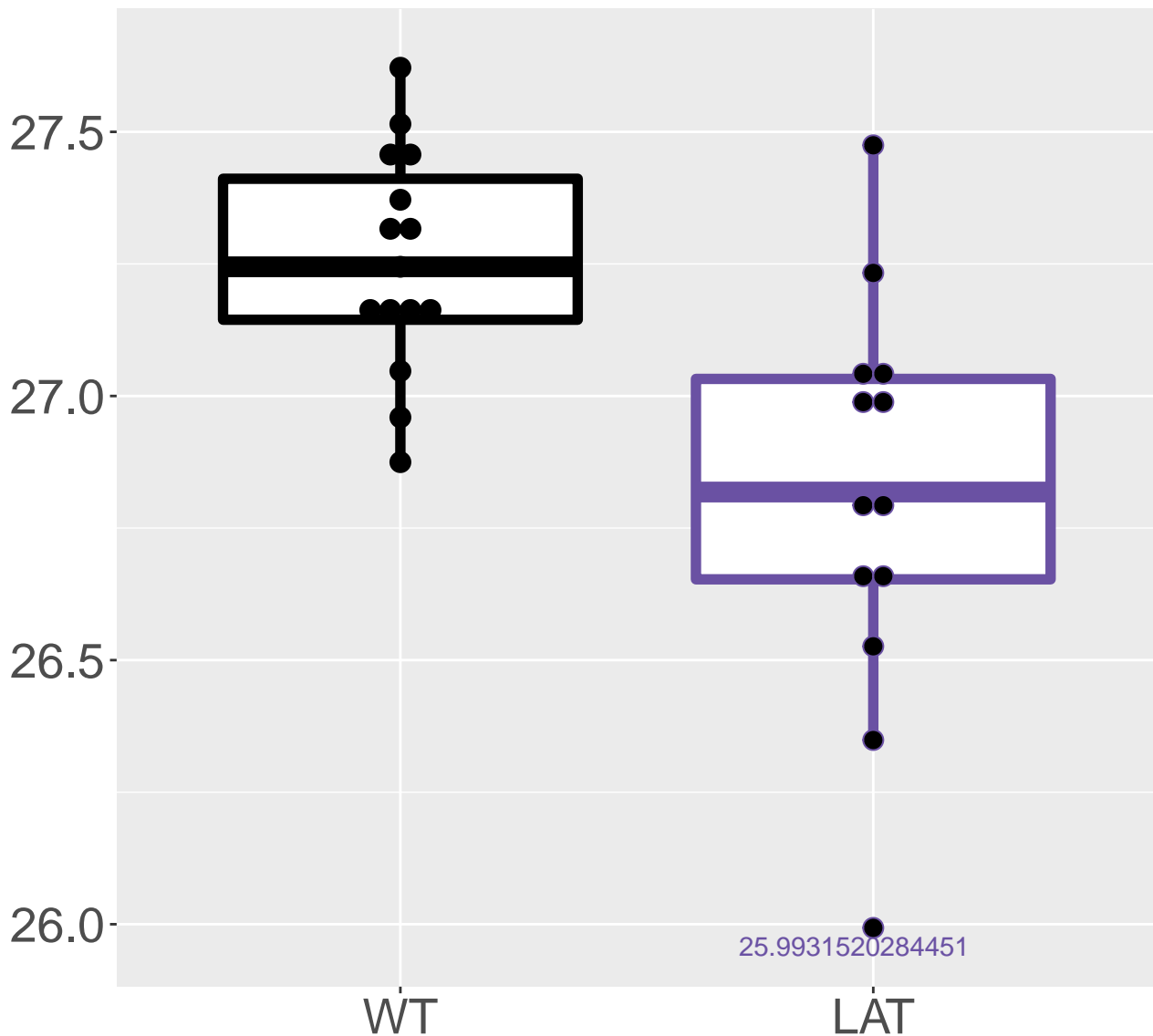


M243.0277T542.92

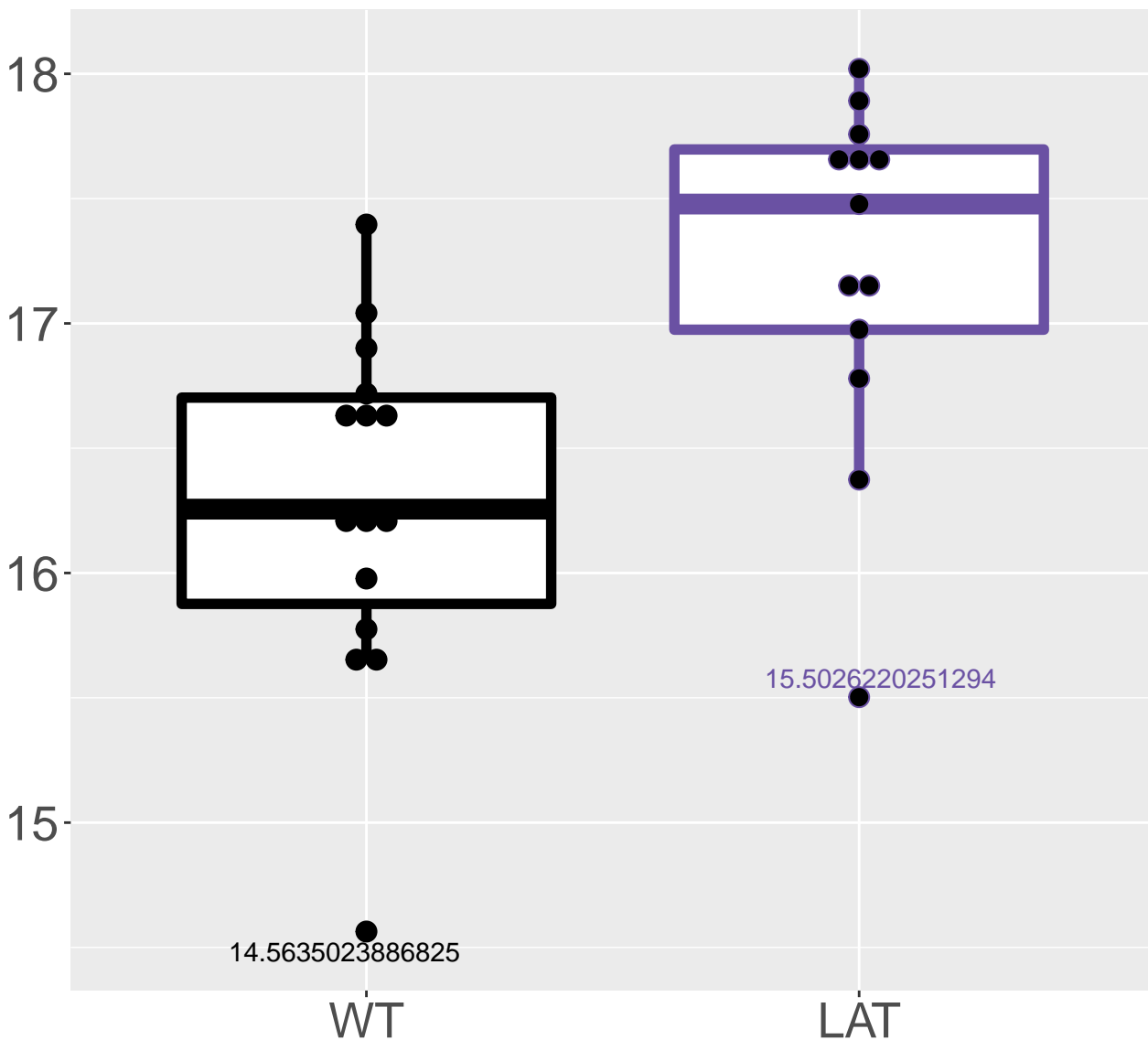
FDR = 0.0067, FC = -1.4, sex*



L-Leucine;Leucine|L-Isoleucine;Isoleucine|L-
FDR = 0.0068, FC = -0.44

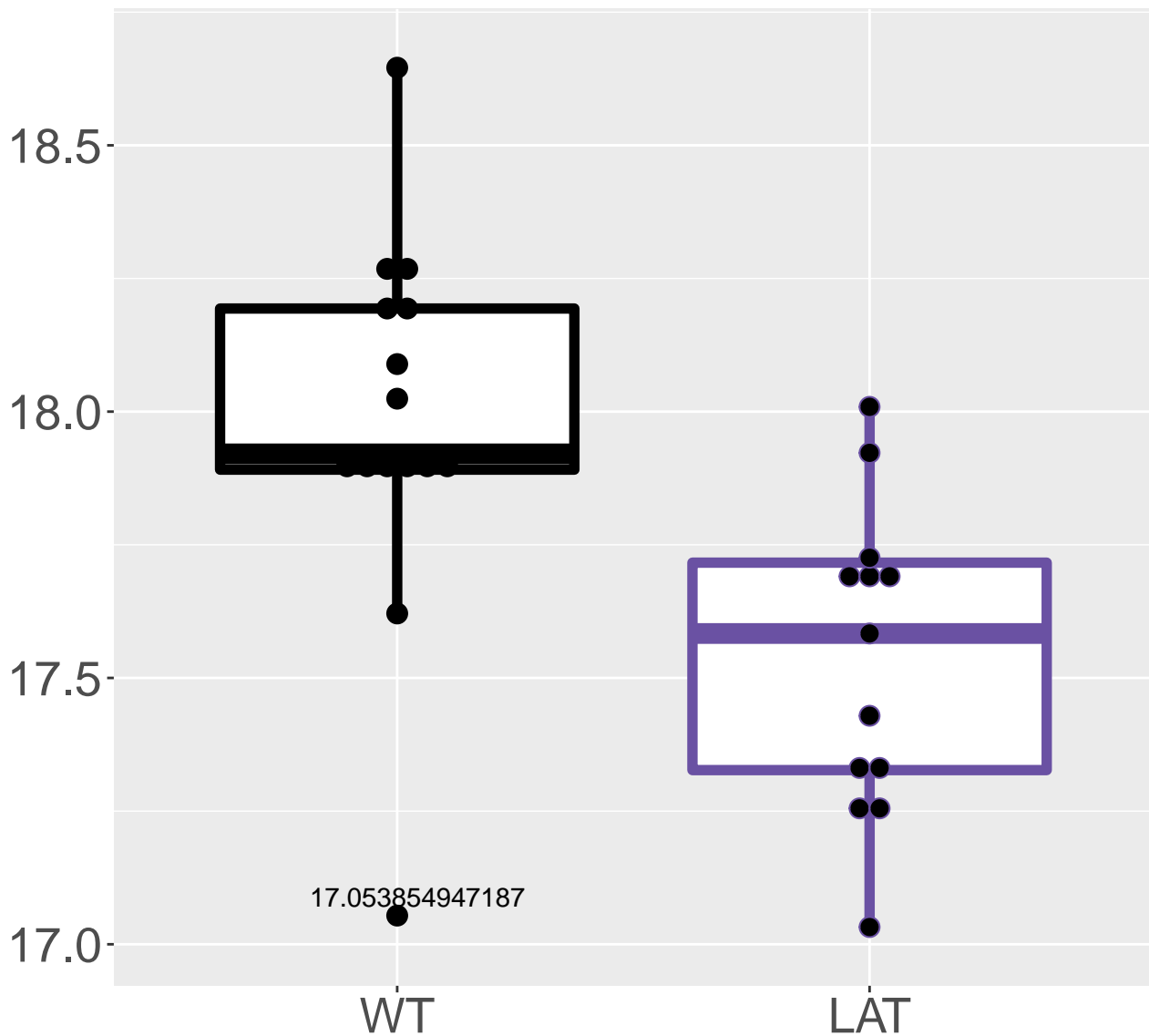


FDR = 0.0075, FC = 0.96



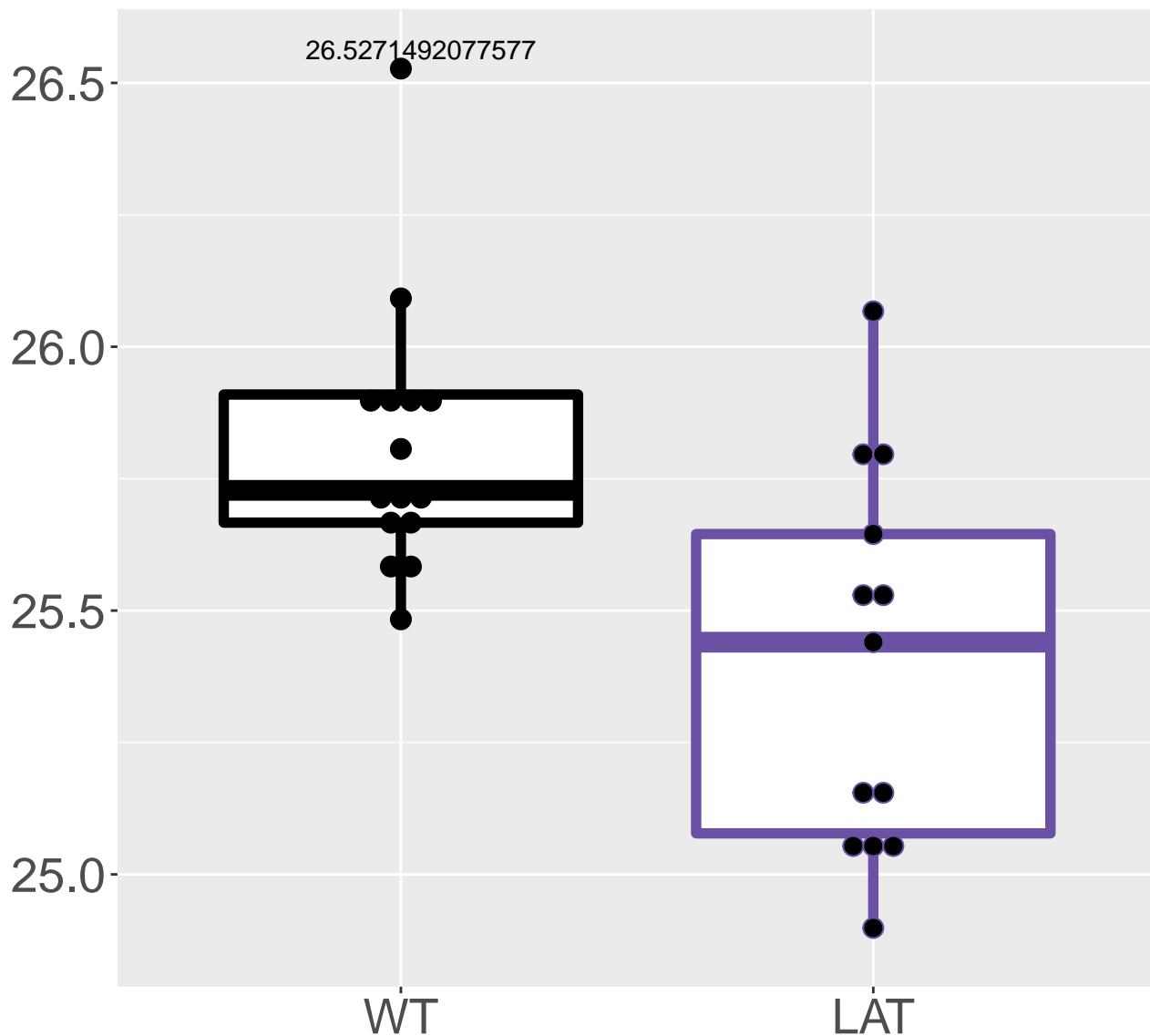
M290.0998T426.79

FDR = 0.0075, FC = -0.45



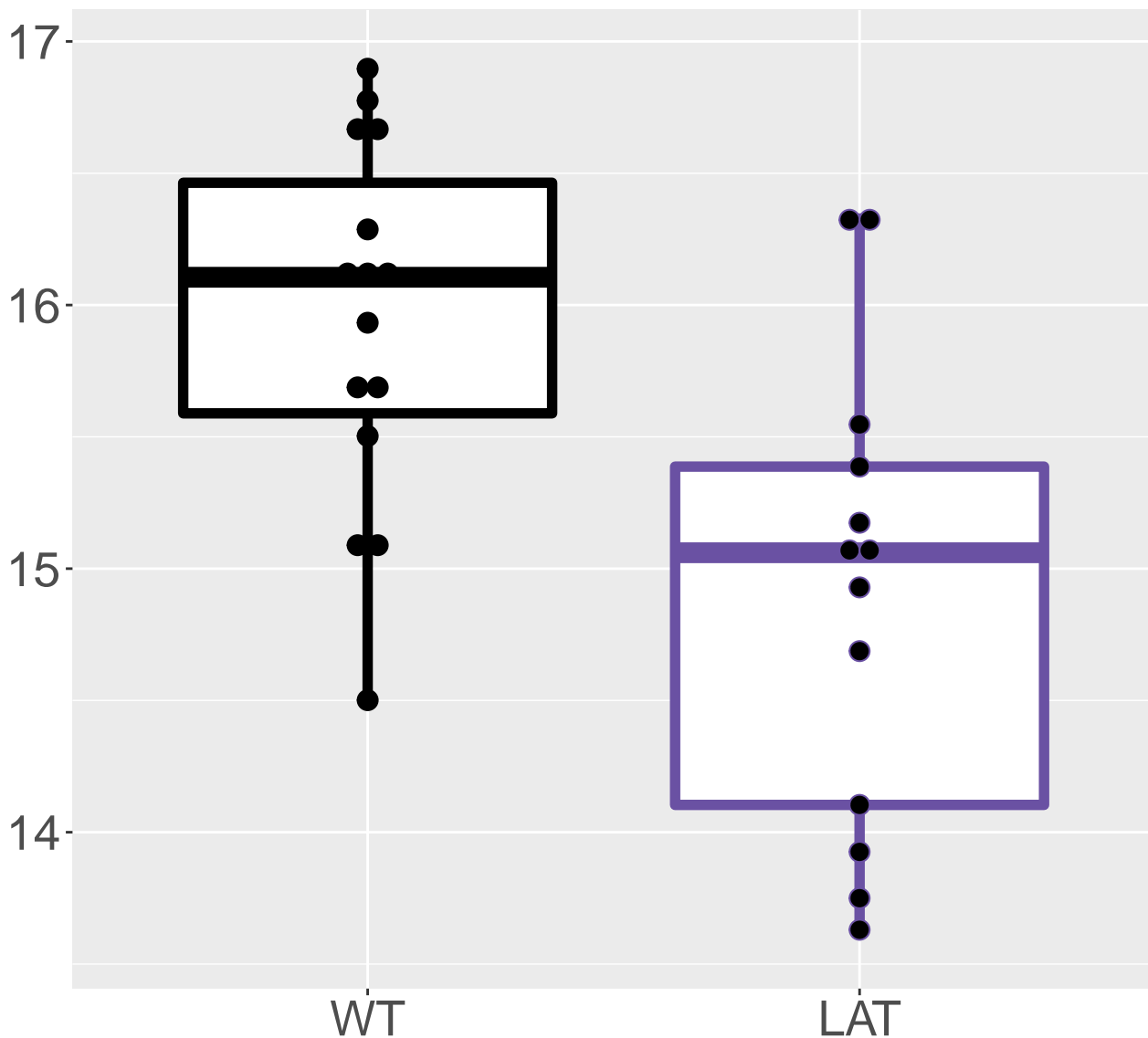
M327.2332T76.85

FDR = 0.0075, FC = -0.41



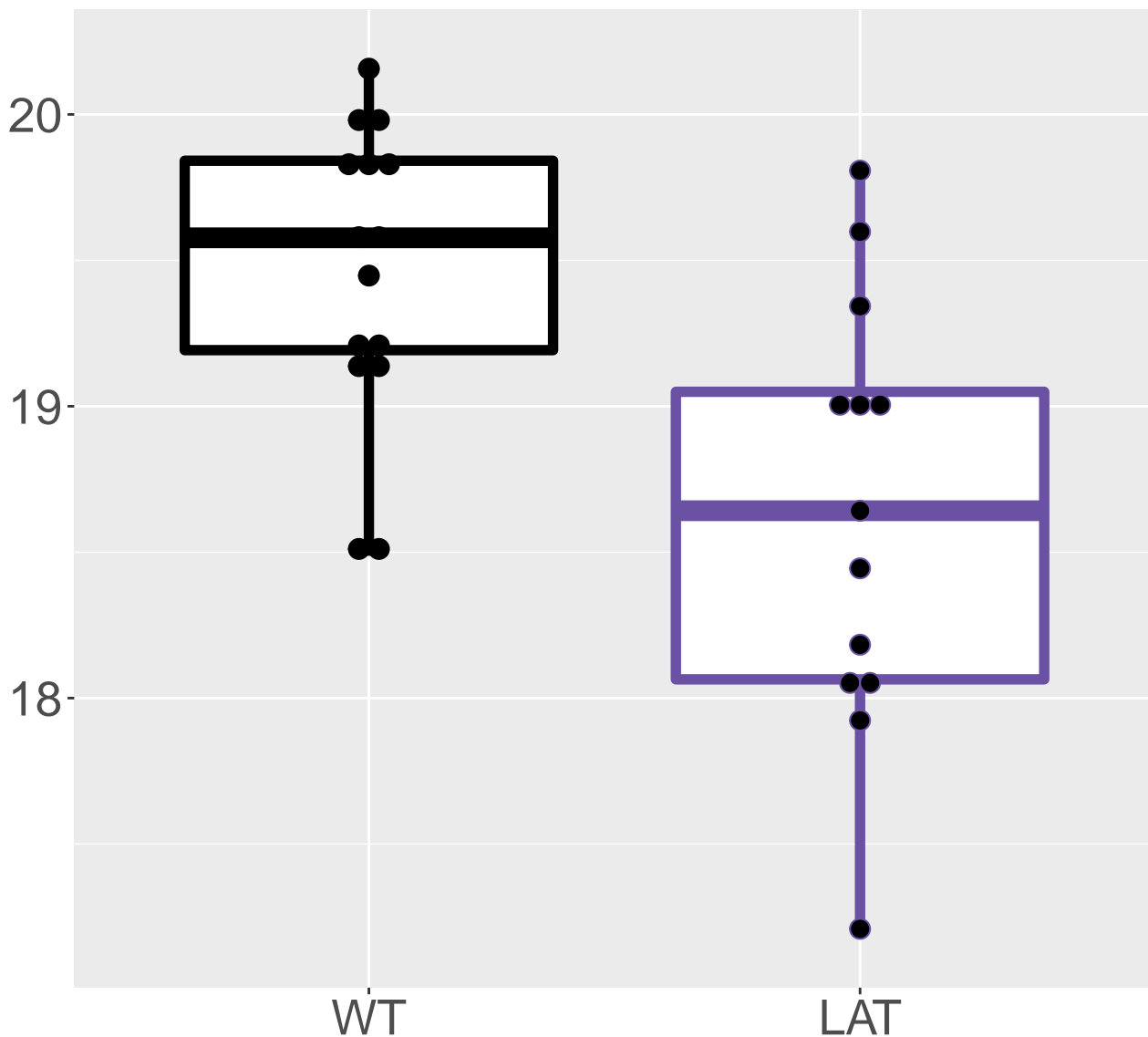
M587.1796T364.34

FDR = 0.0076, FC = -1

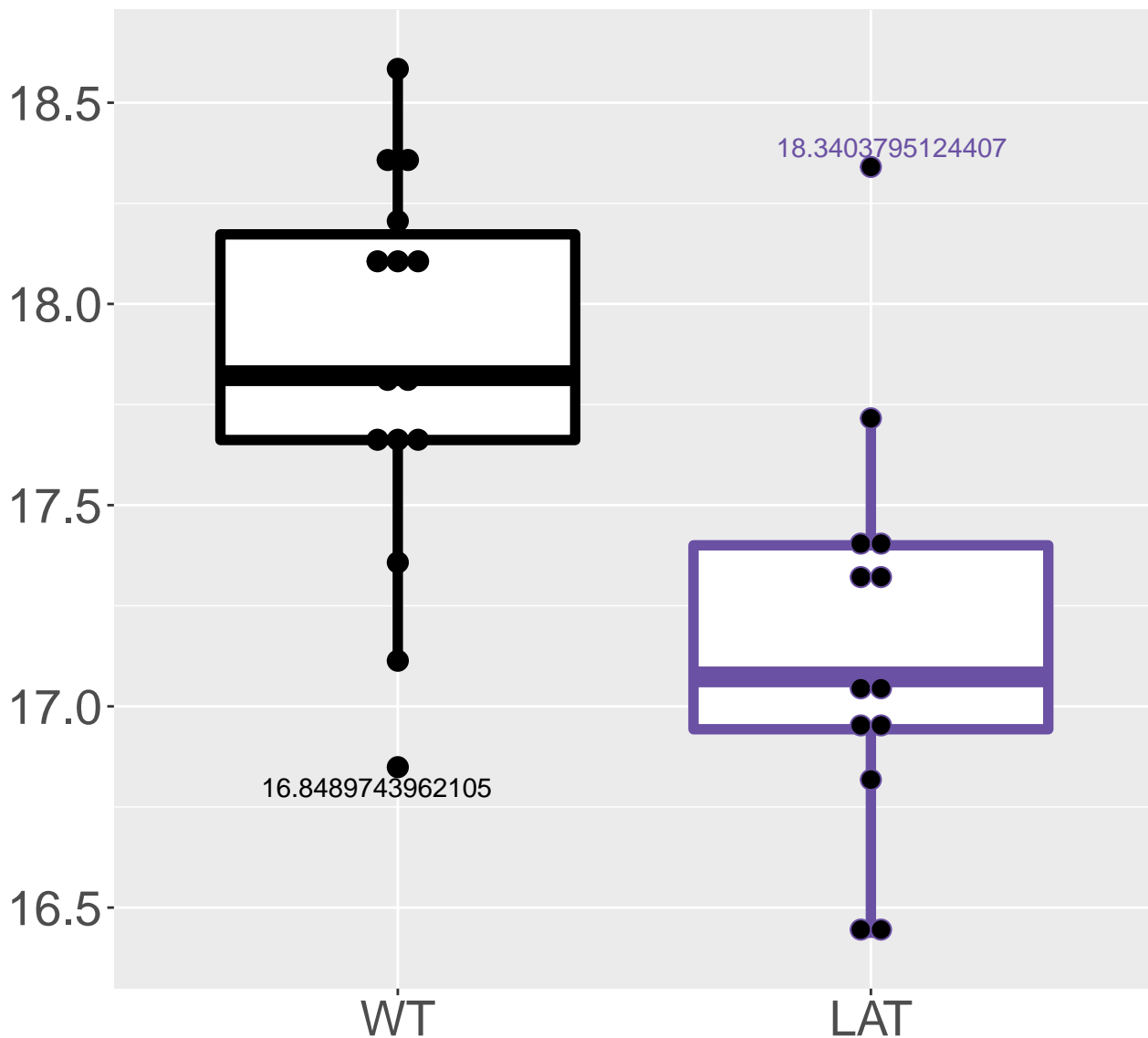


M570.1941T233.37

FDR = 0.0076, FC = -0.83

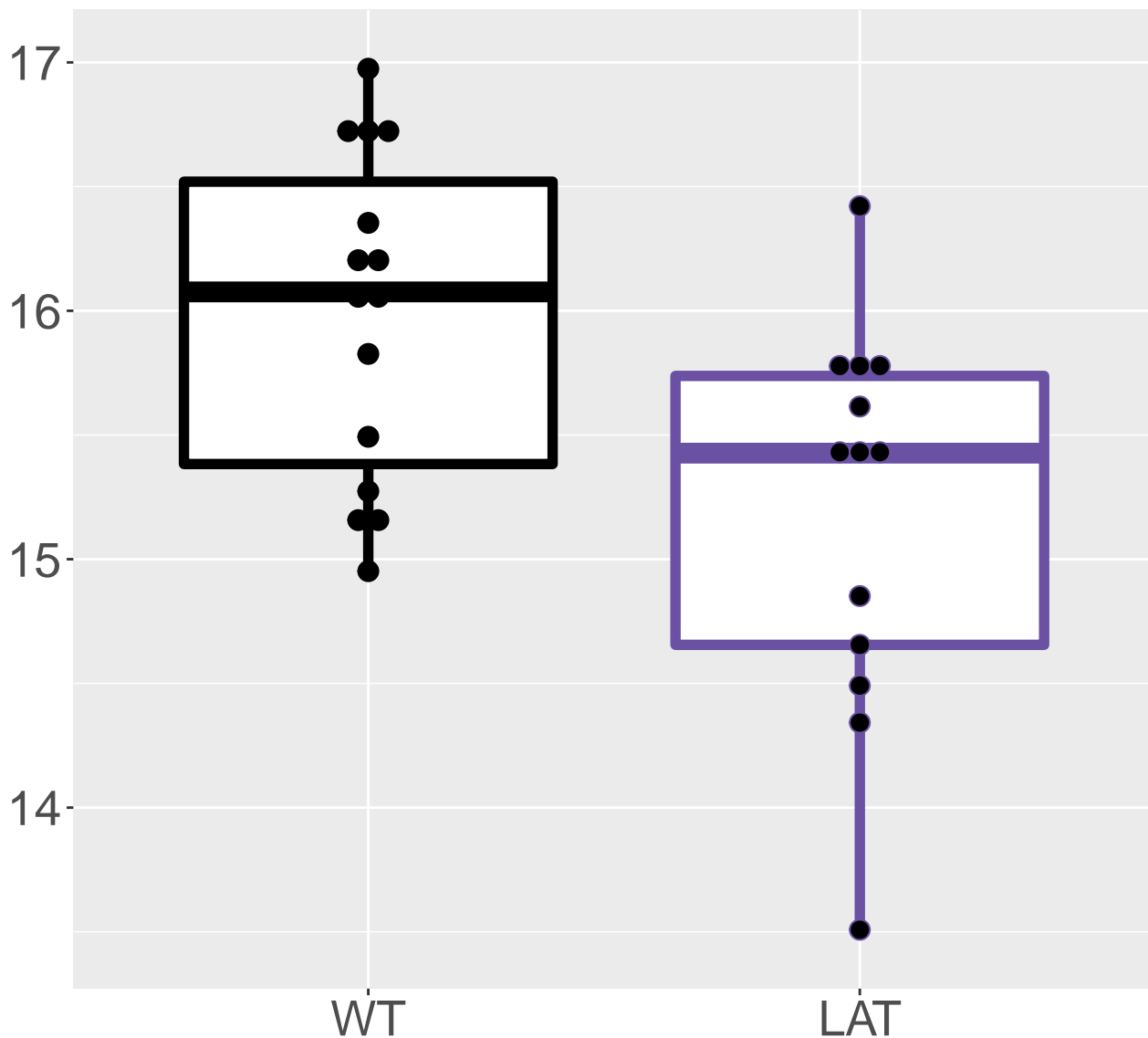


FDR = 0.0076, FC = -0.68

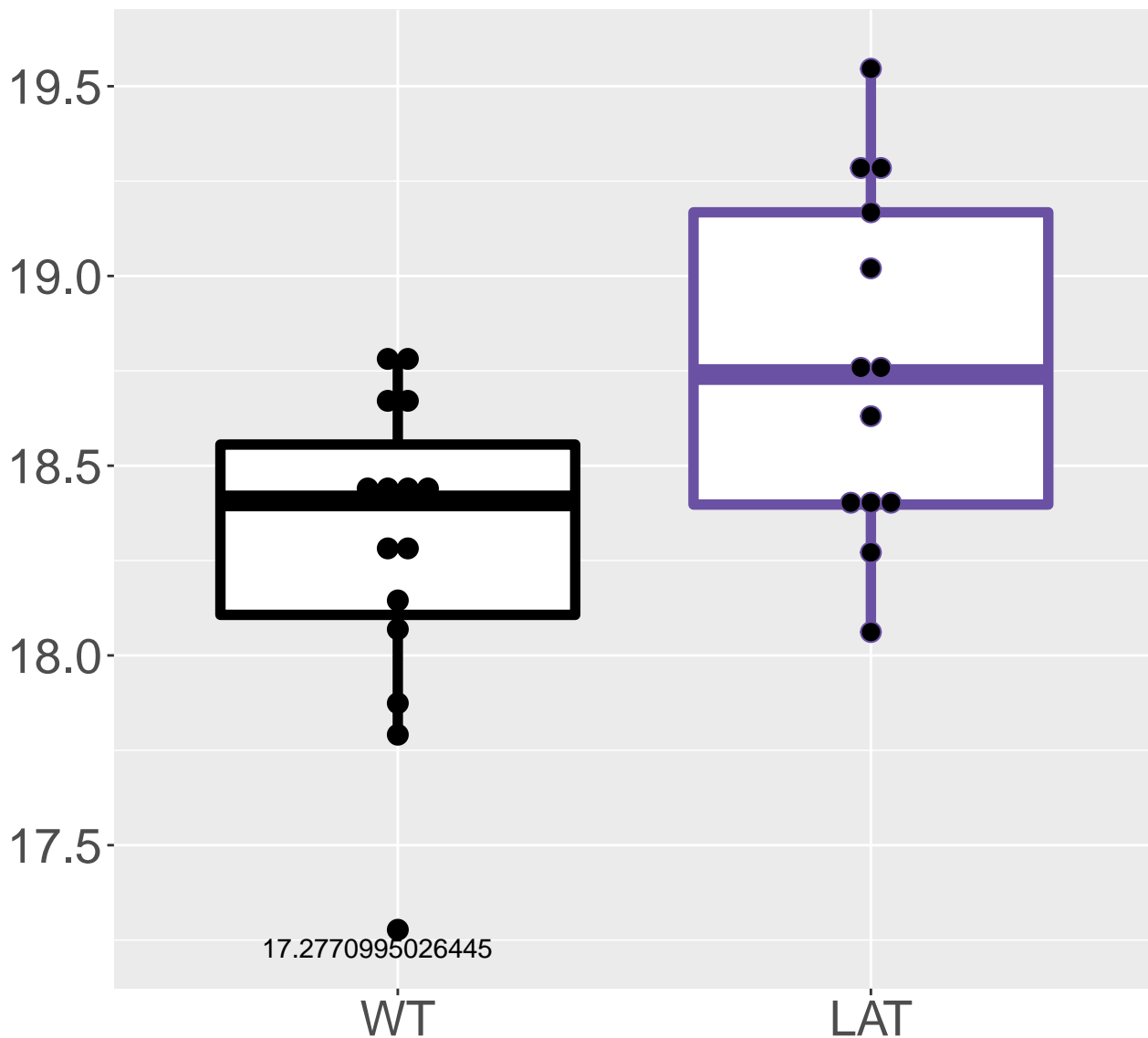


M537.1678T516.89

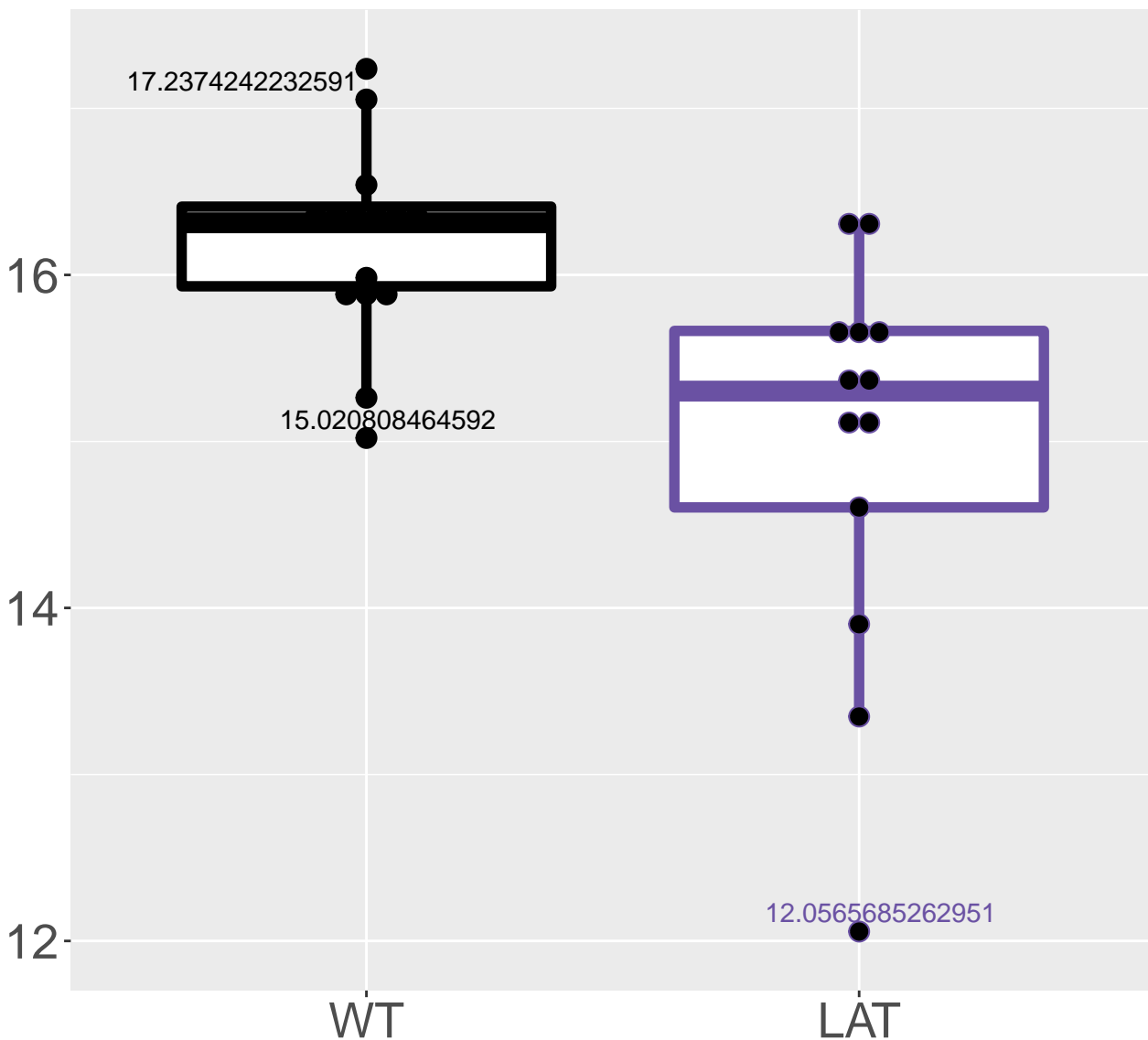
FDR = 0.0078, FC = -0.79



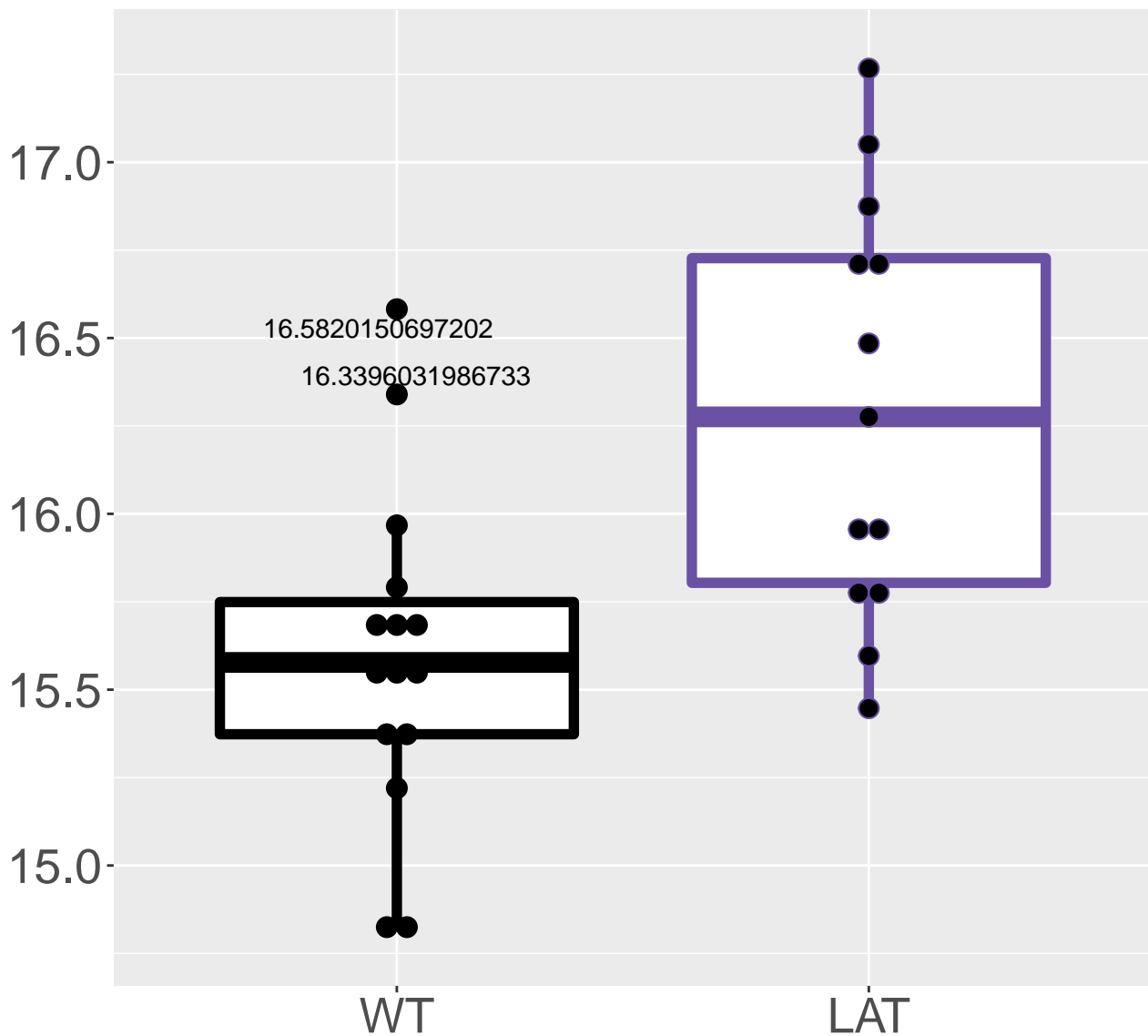
FDR = 0.008, FC = 0.48, sex*



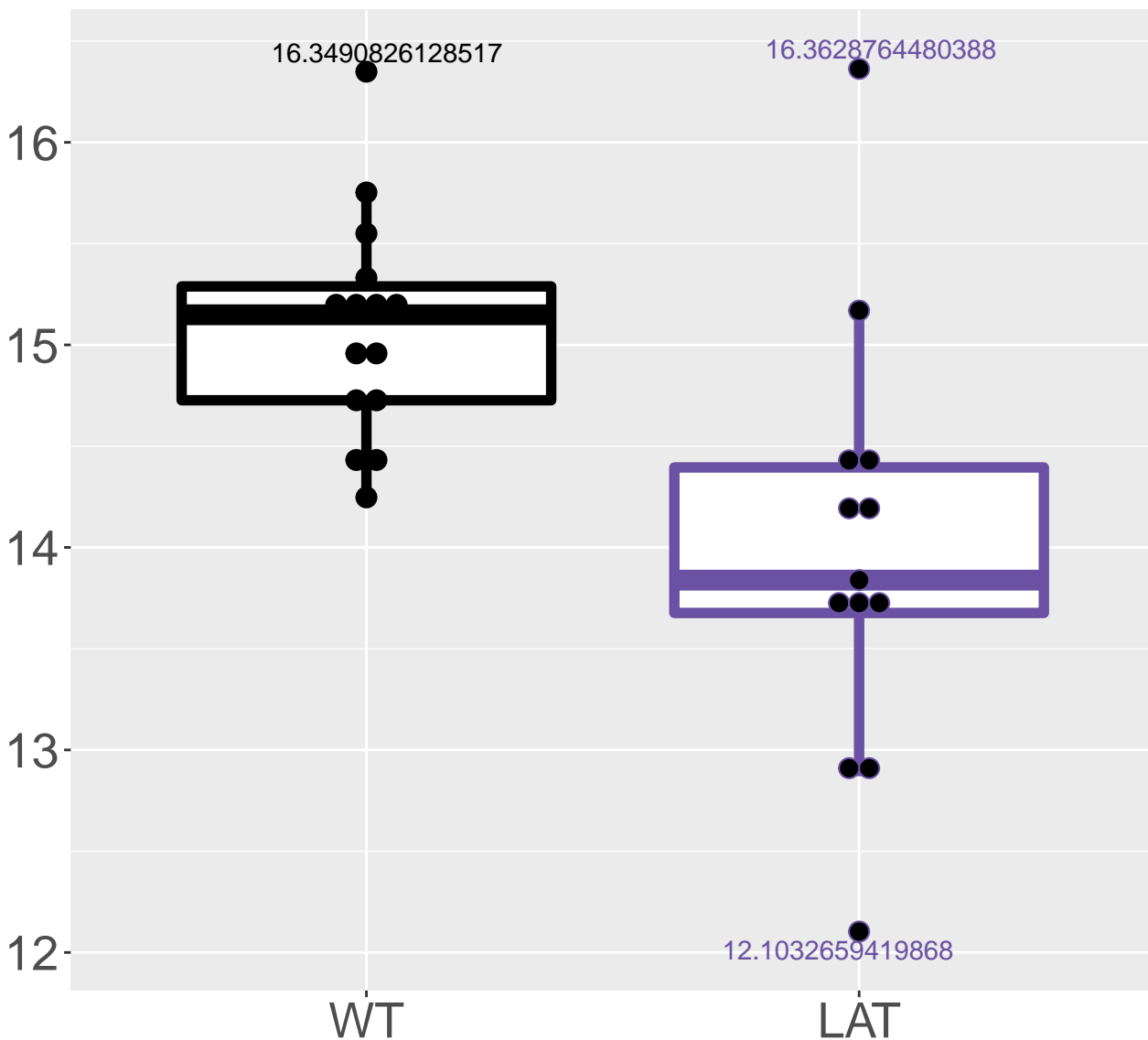
FDR = 0.008, FC = -1.2



M287.1002T570.39
FDR = 0.008, FC = 0.7

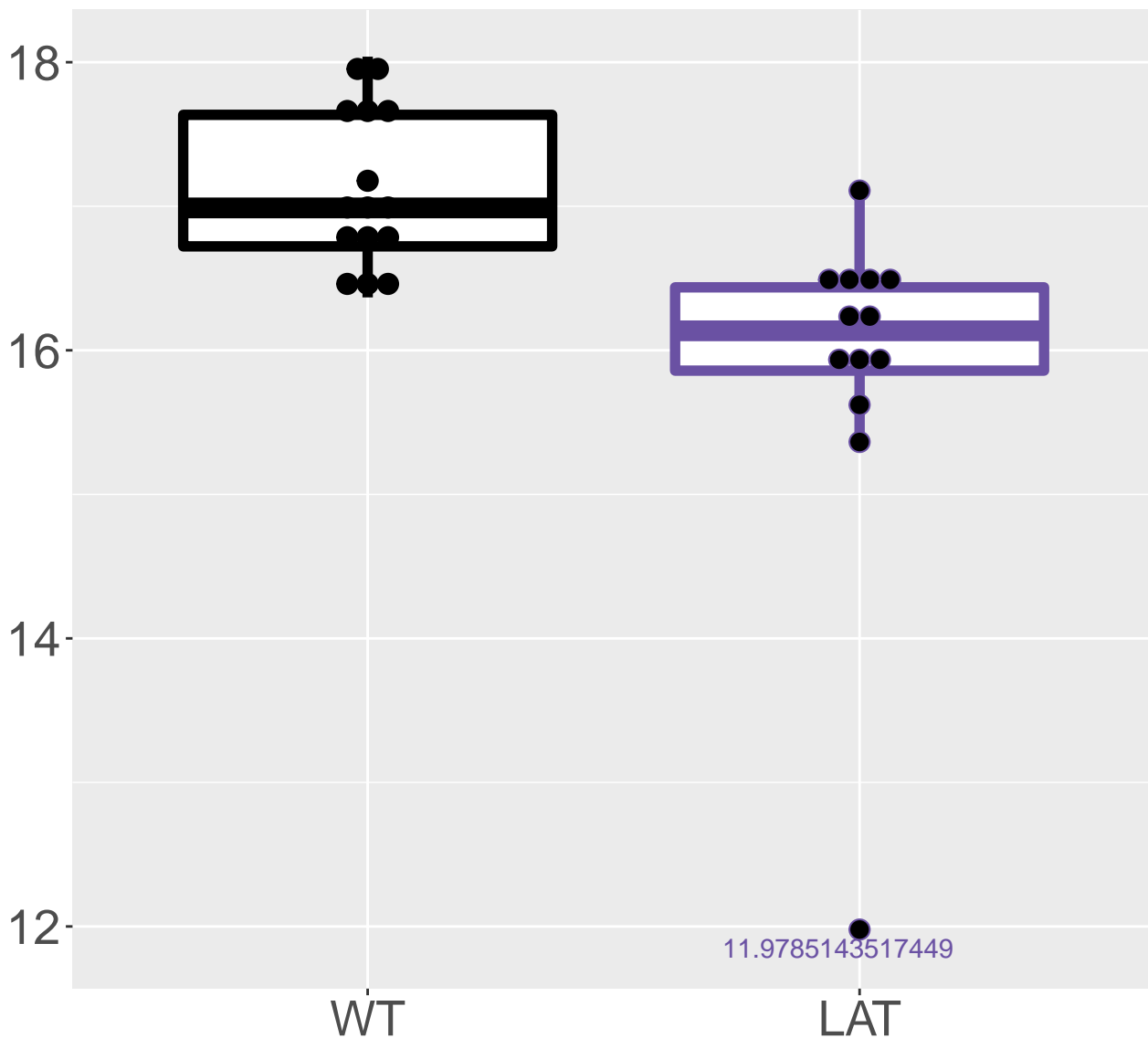


FDR = 0.008, FC = -1.1



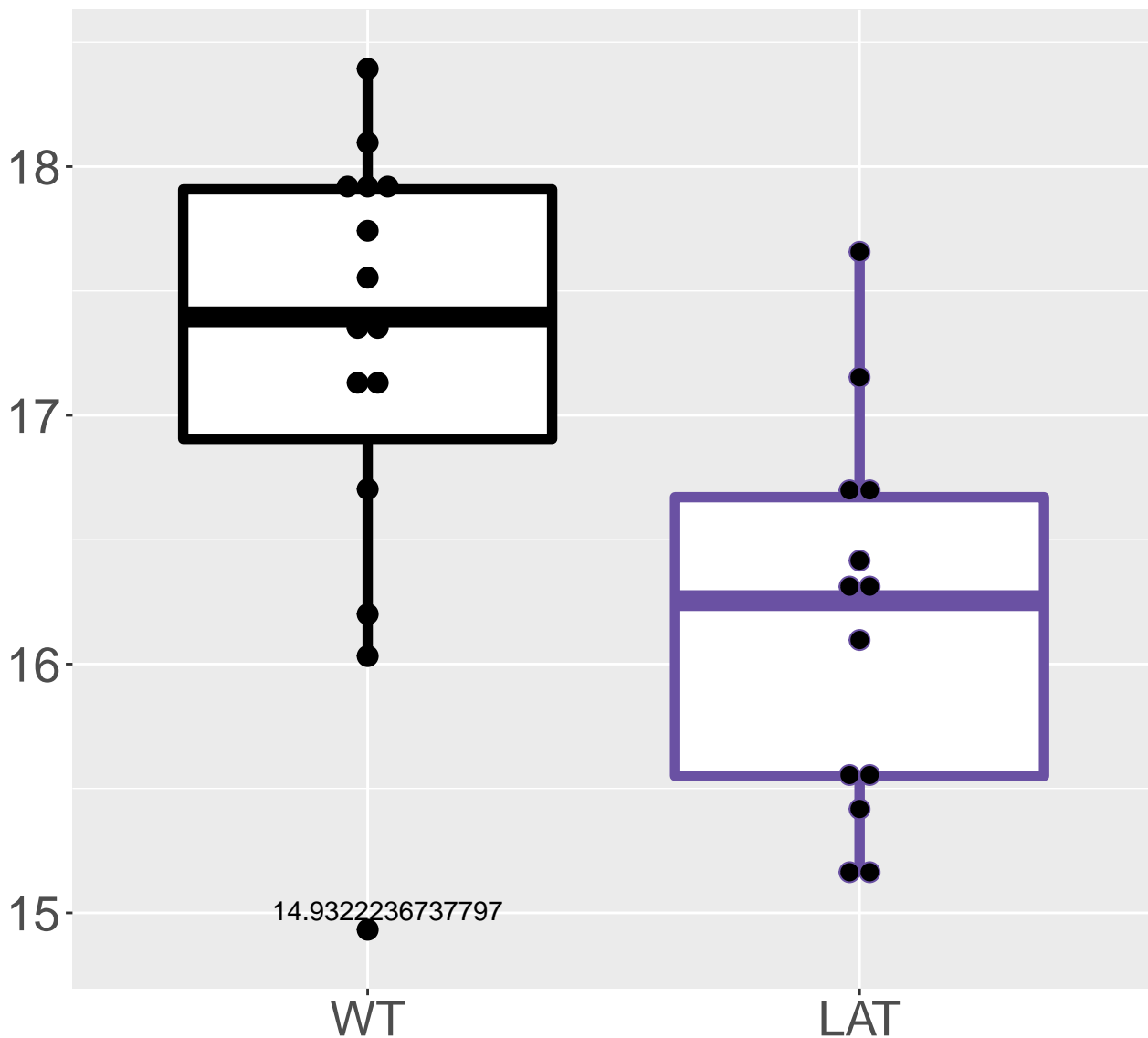
M296.1144T155.38

FDR = 0.0082, FC = -1.2



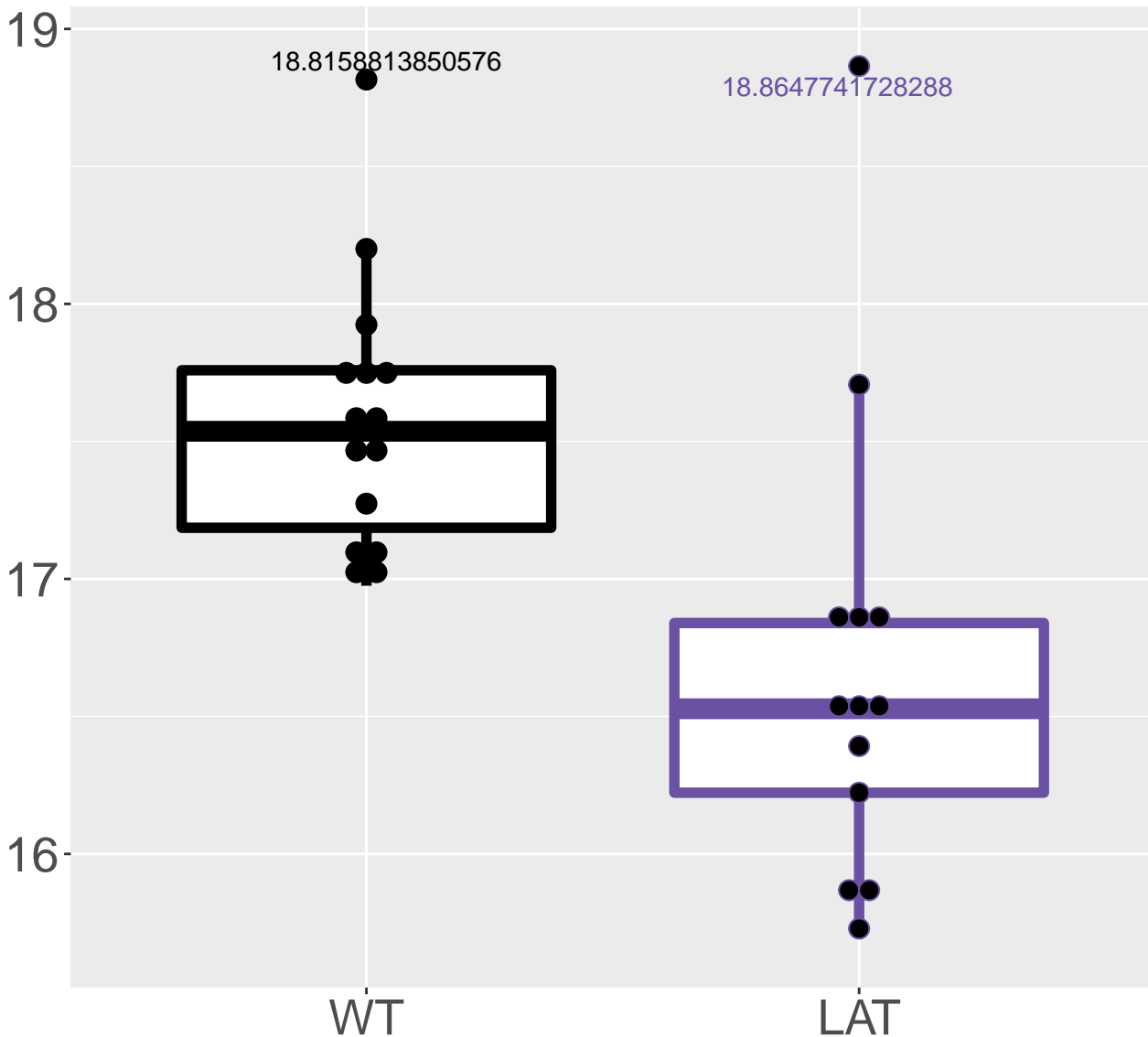
M498.1888T327.9

FDR = 0.0083, FC = -1.1



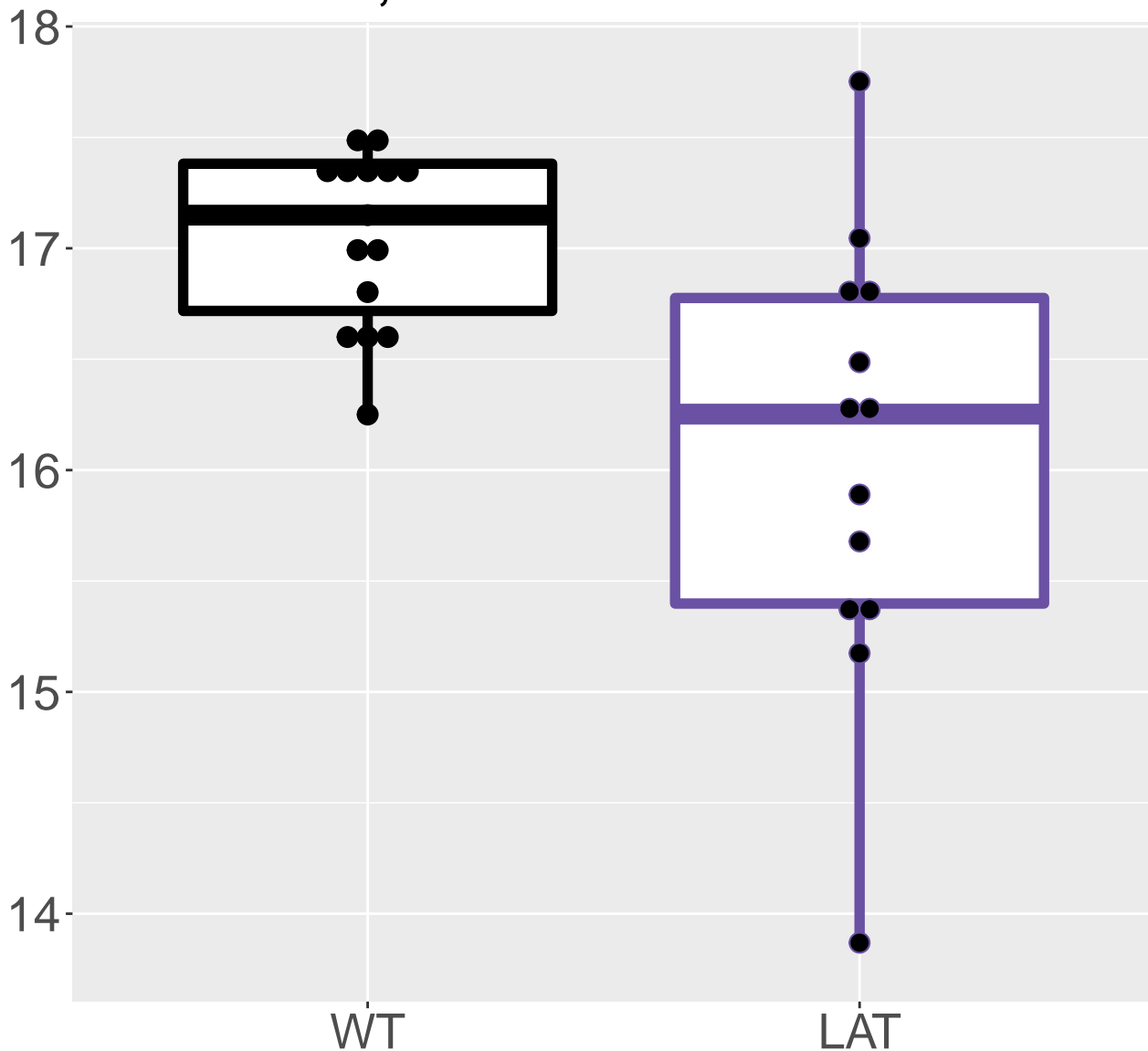
M980.3139T688.71

FDR = 0.0083, FC = -0.91



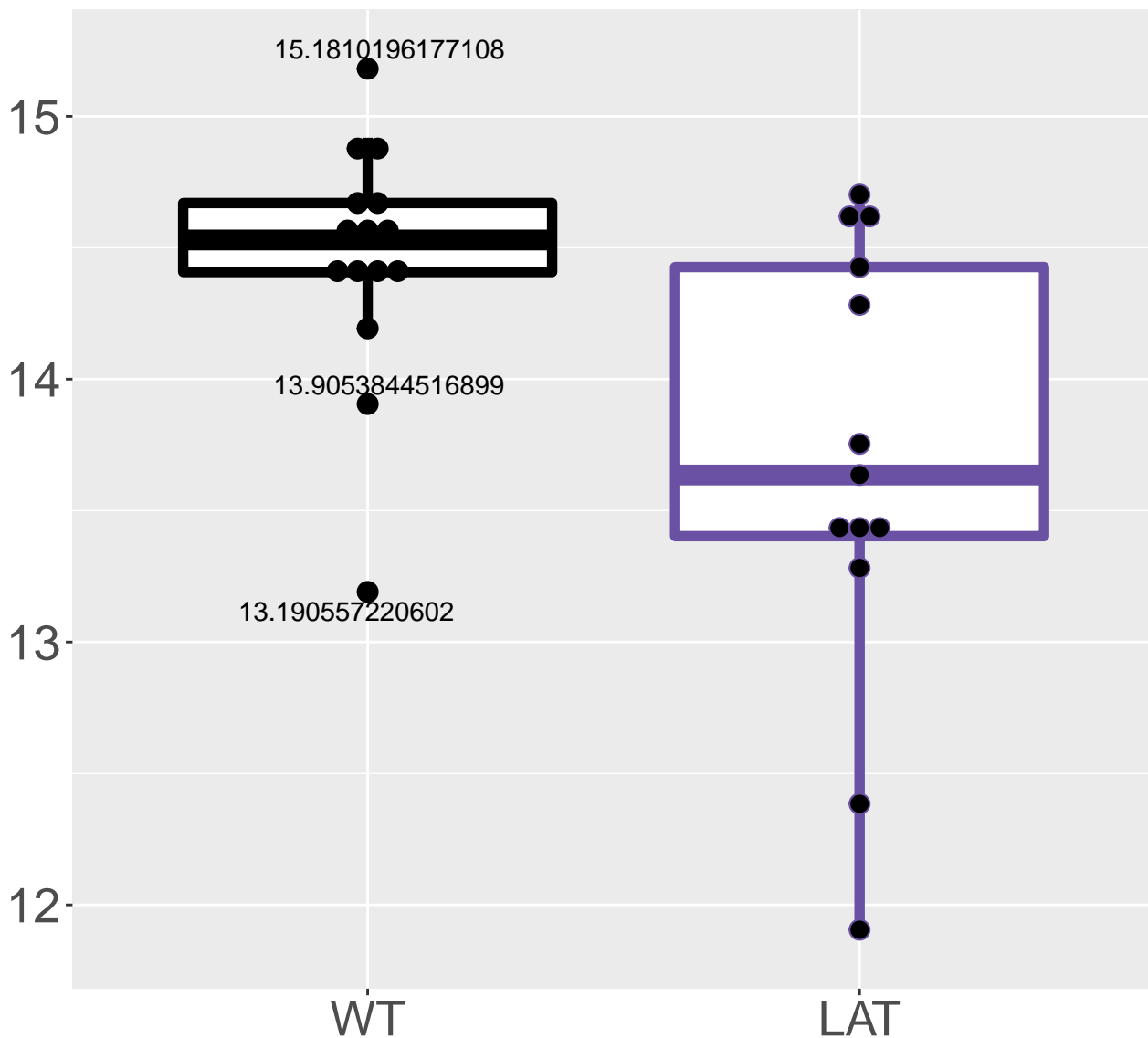
M457.1207T544.49

FDR = 0.0087, FC = -0.99



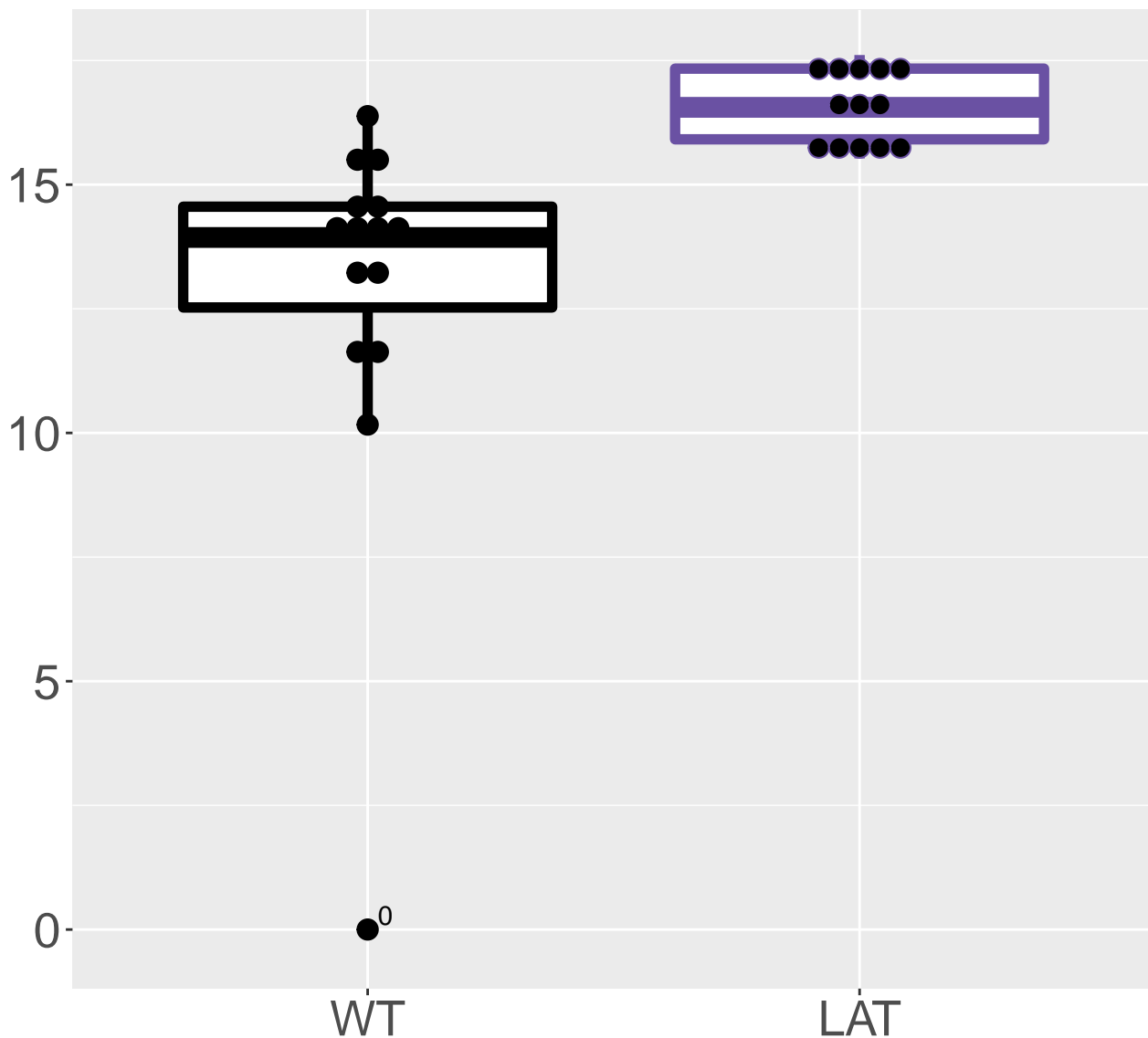
M624.1452T507.98

FDR = 0.0087, FC = -0.77

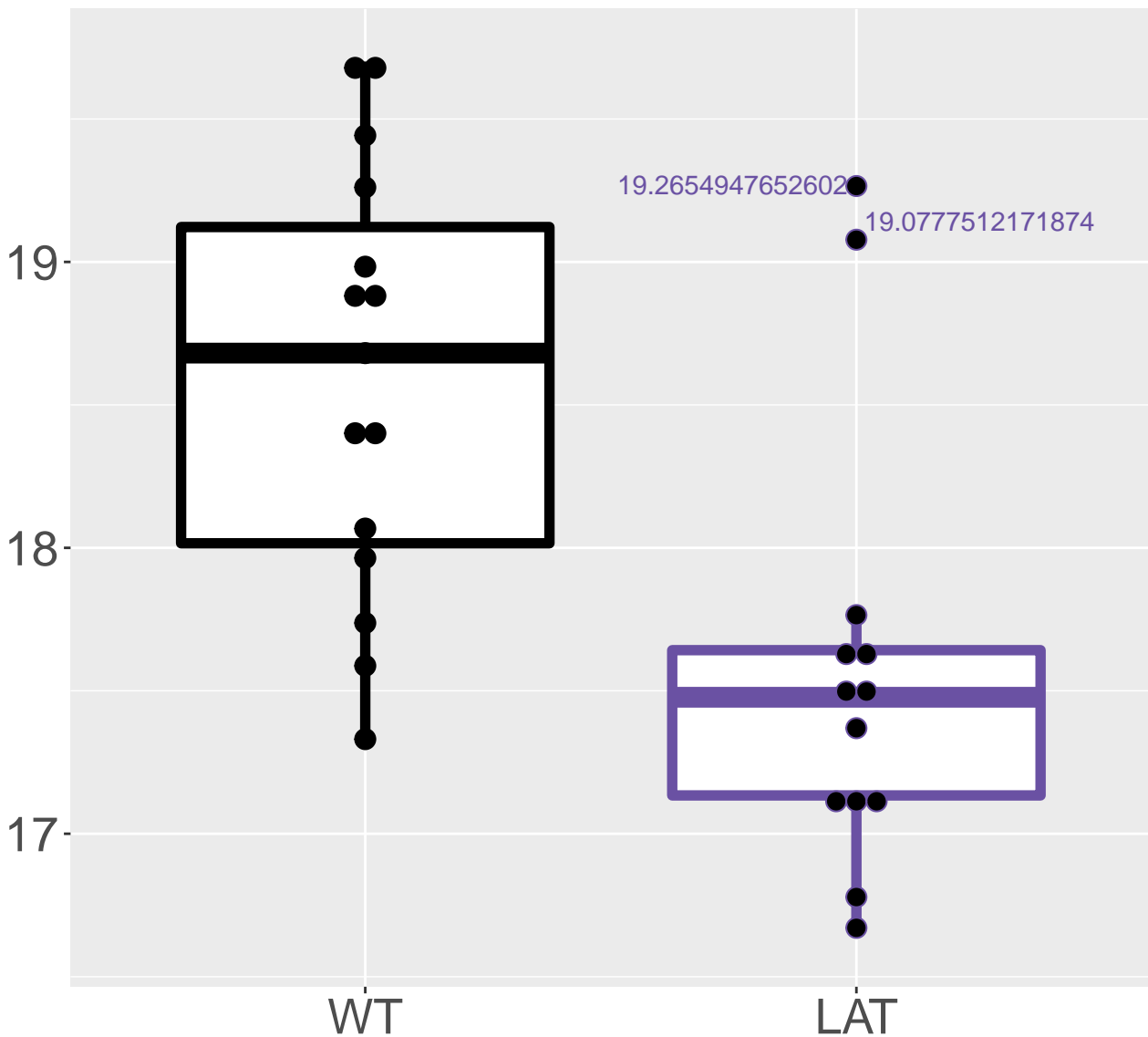


M308.5399T539.62

FDR = 0.0088, FC = 3.8

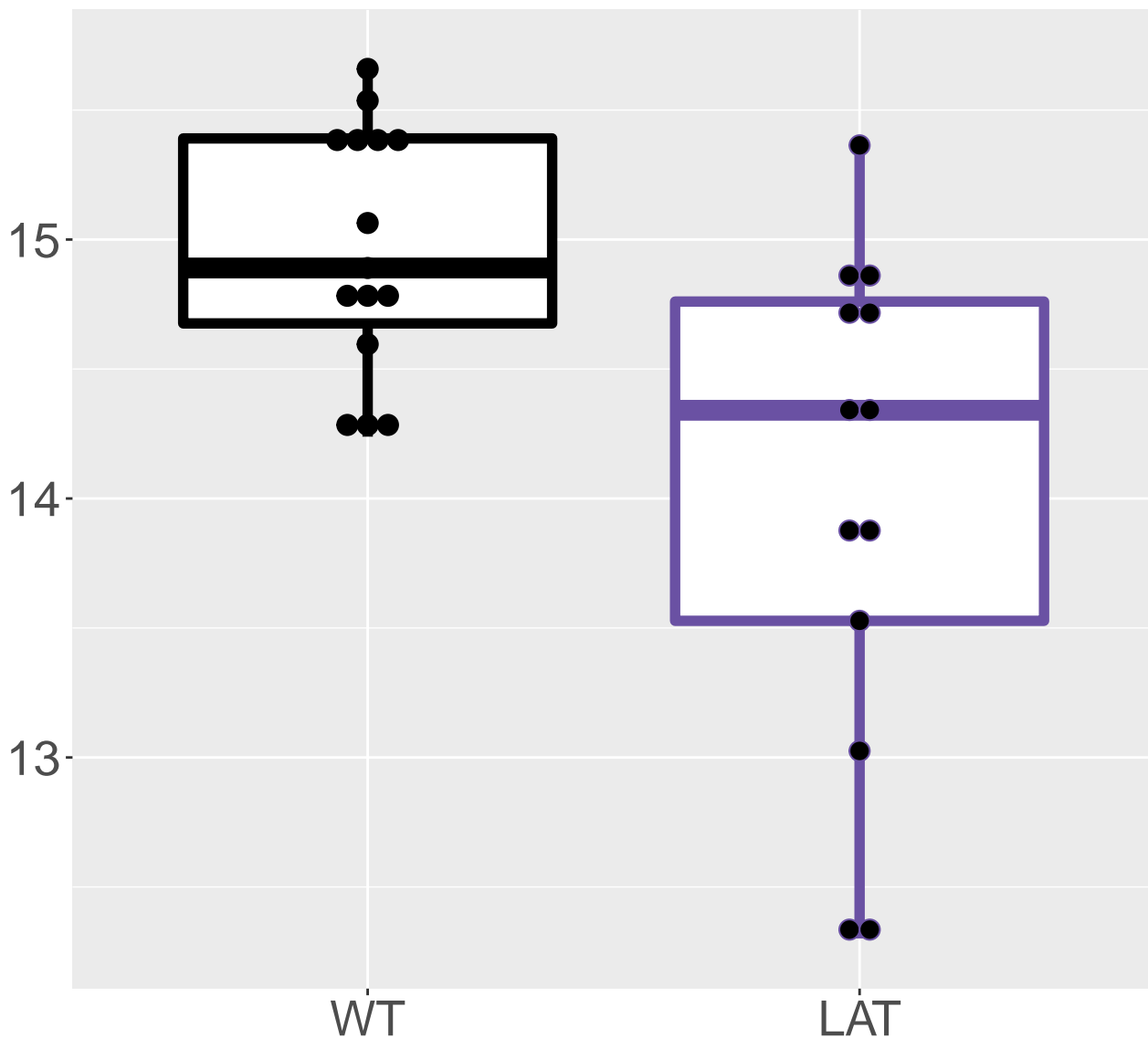


M385.6064T590.44_1
FDR = 0.0088, FC = -1



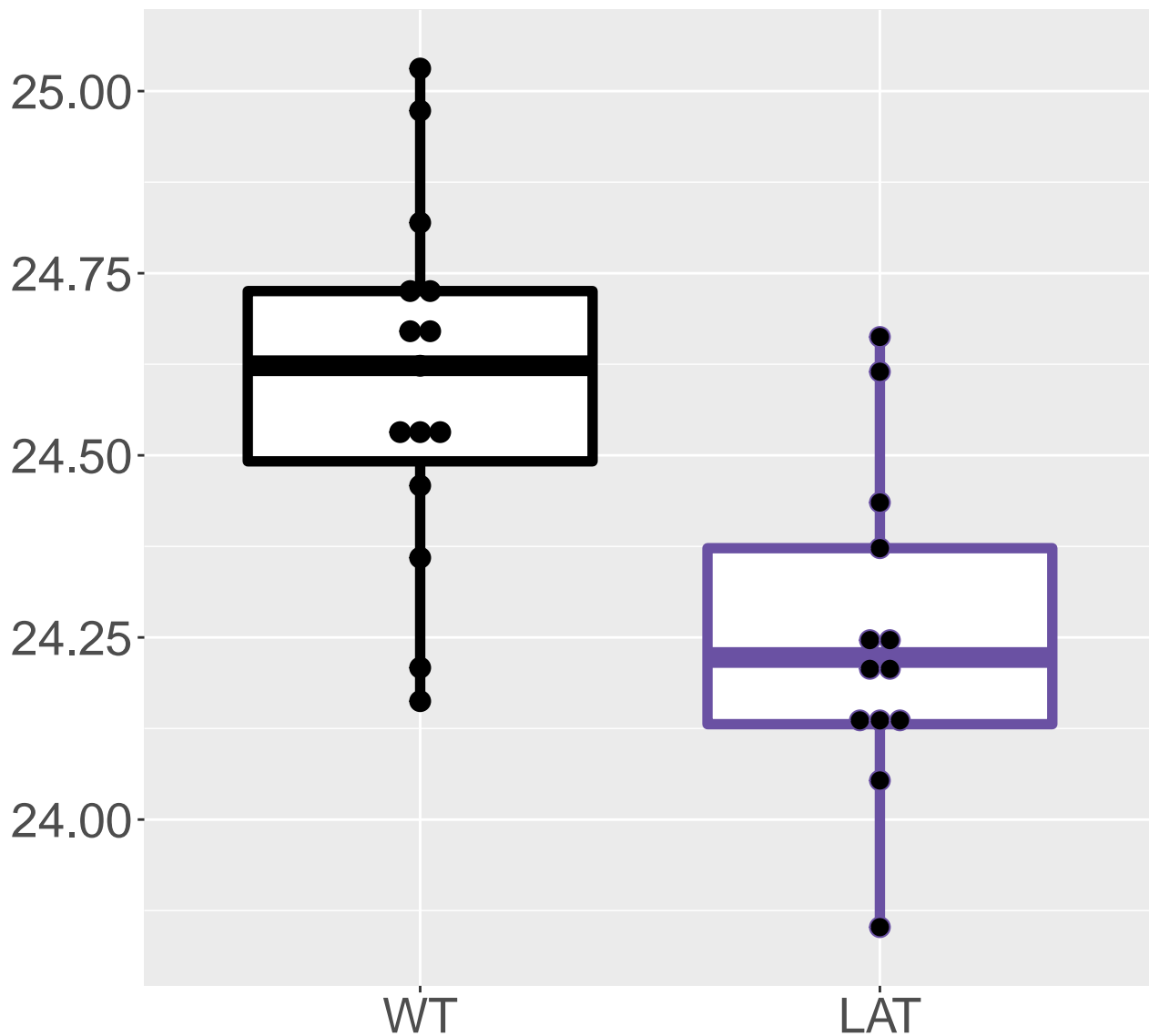
M262.0936T397.02

FDR = 0.0089, FC = -0.95



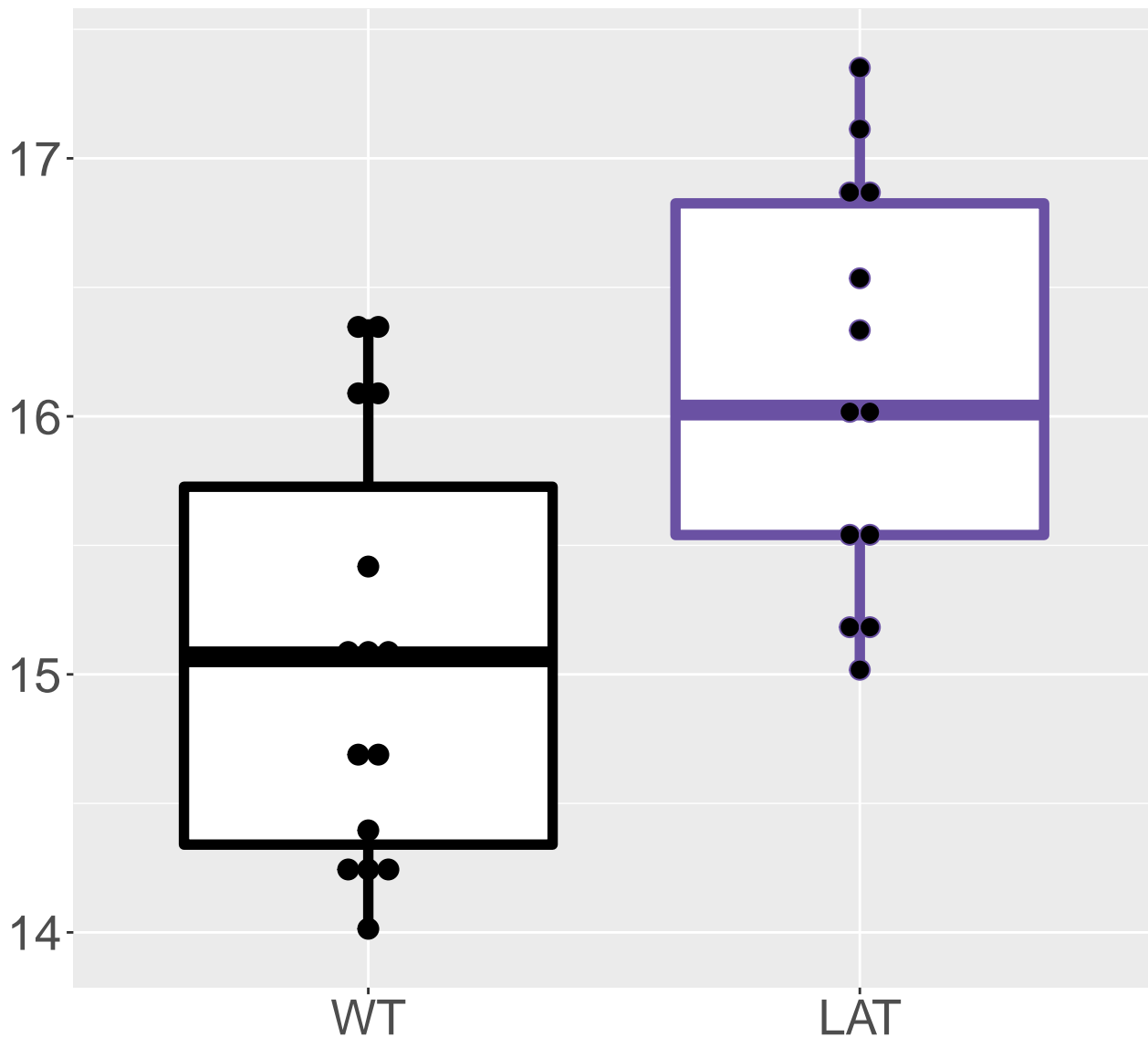
L-Histidine

FDR = 0.0089, FC = -0.35



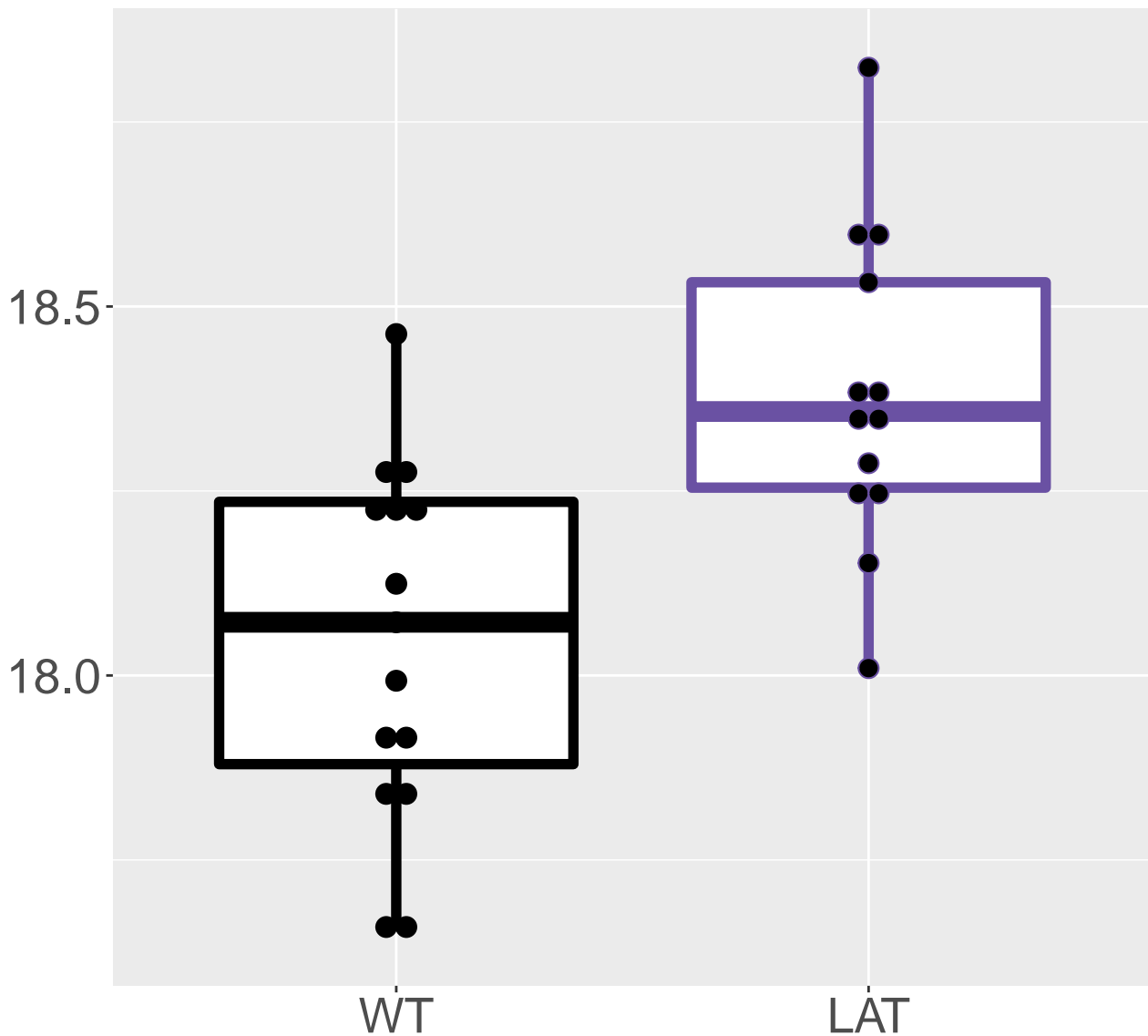
M428.0447T628.52

FDR = 0.009, FC = 1.1



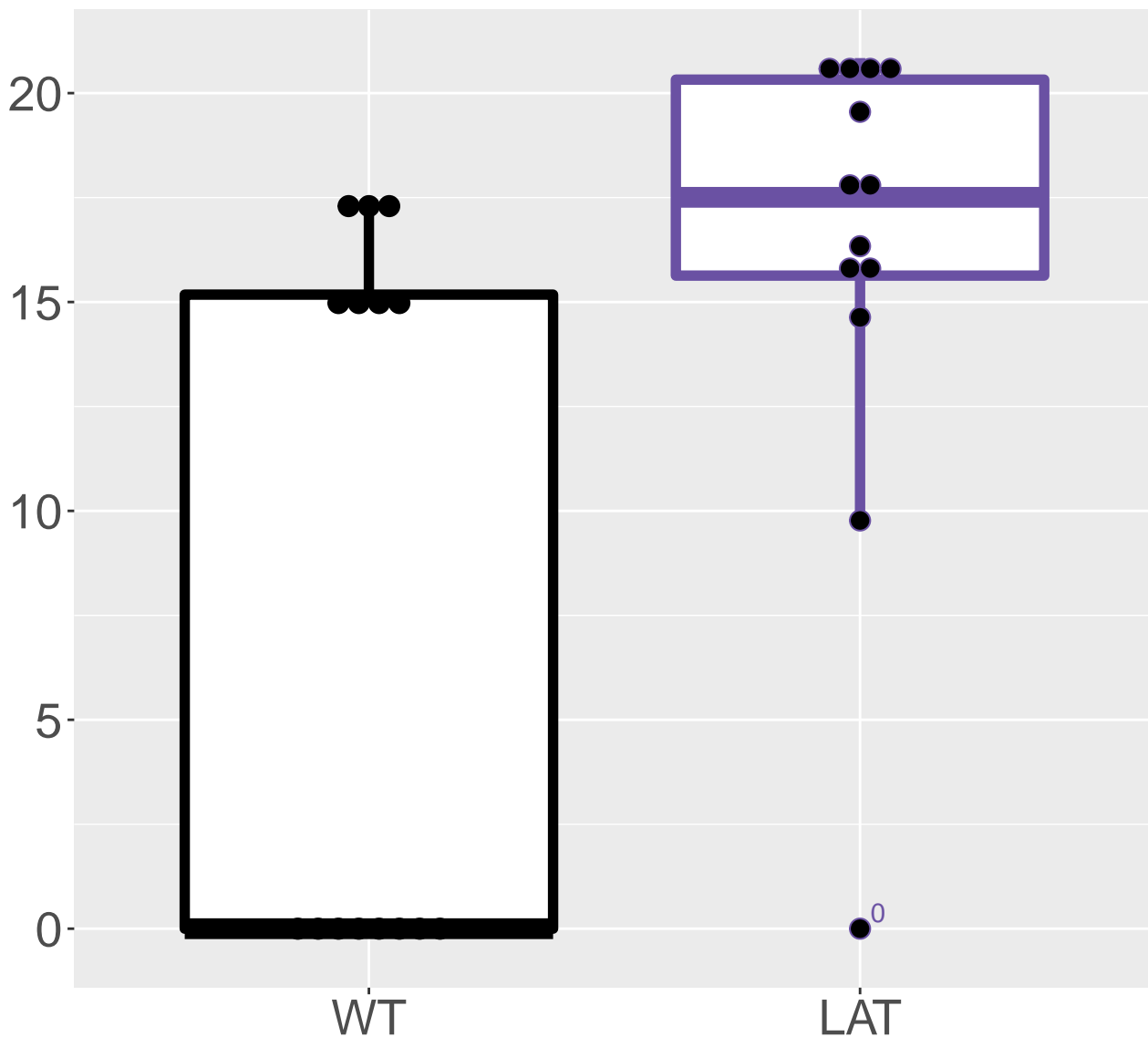
M629.1354T561.18

FDR = 0.0091, FC = 0.33

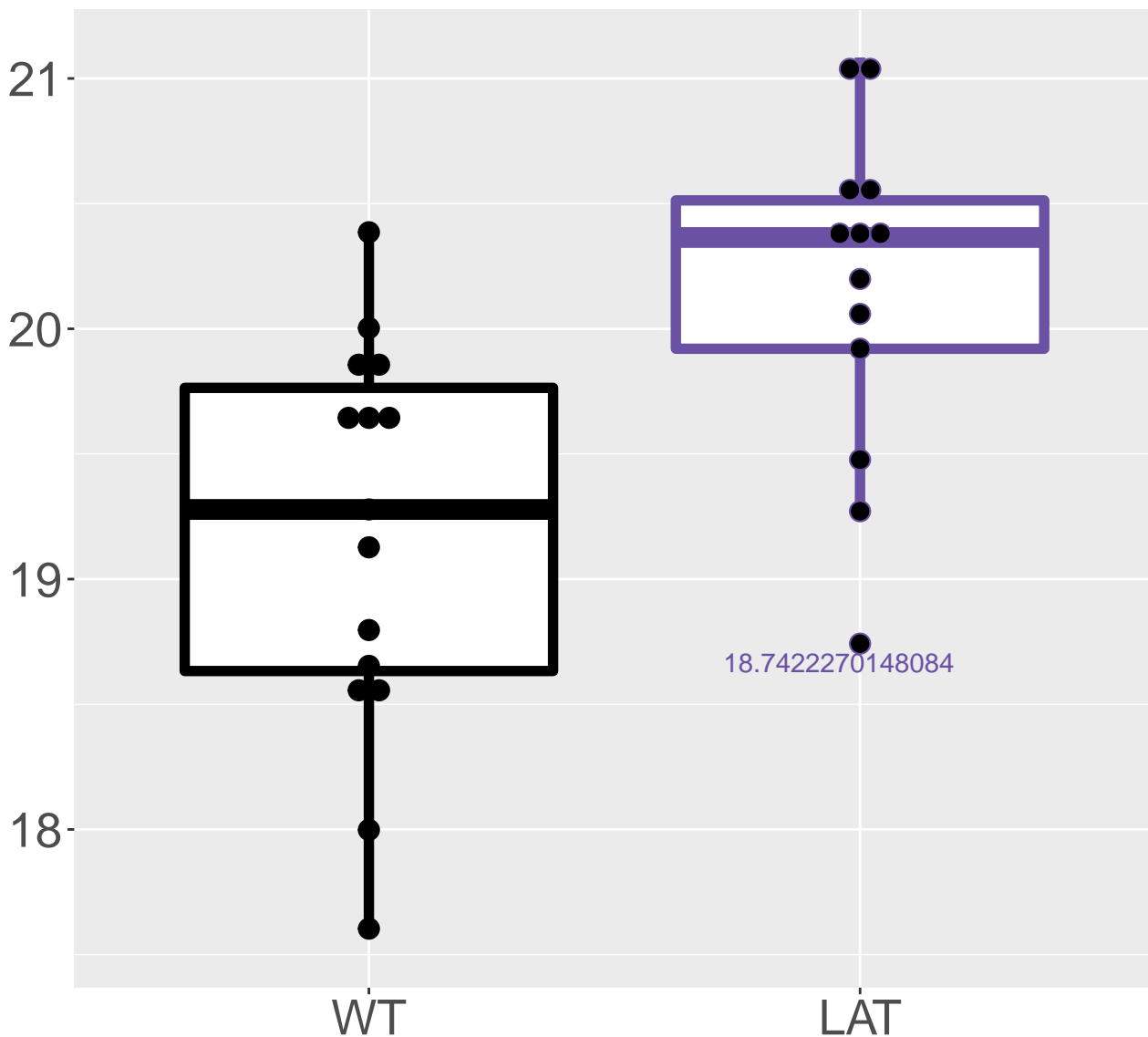


M560.0803T517.25

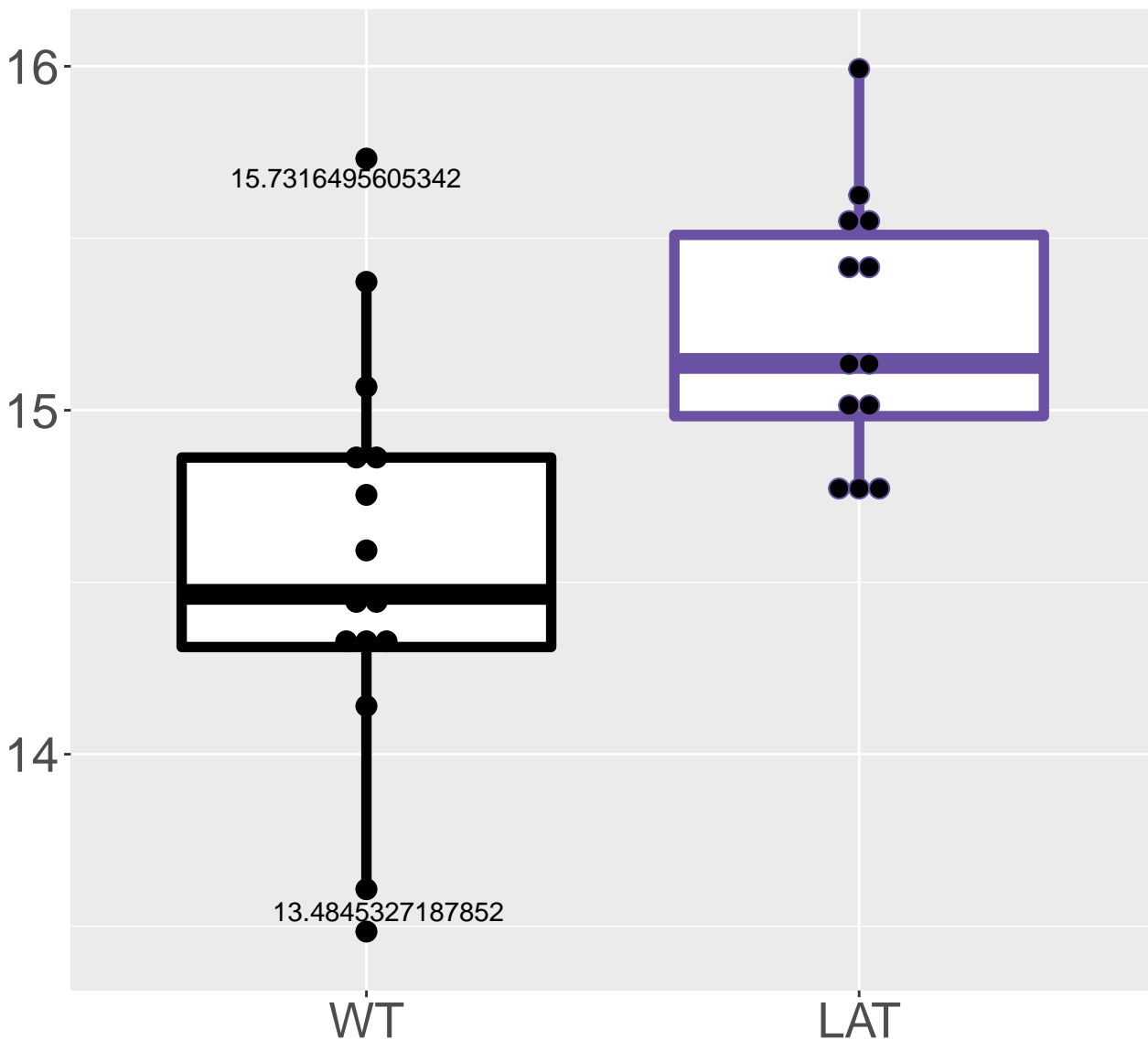
FDR = 0.0091, FC = 8.7



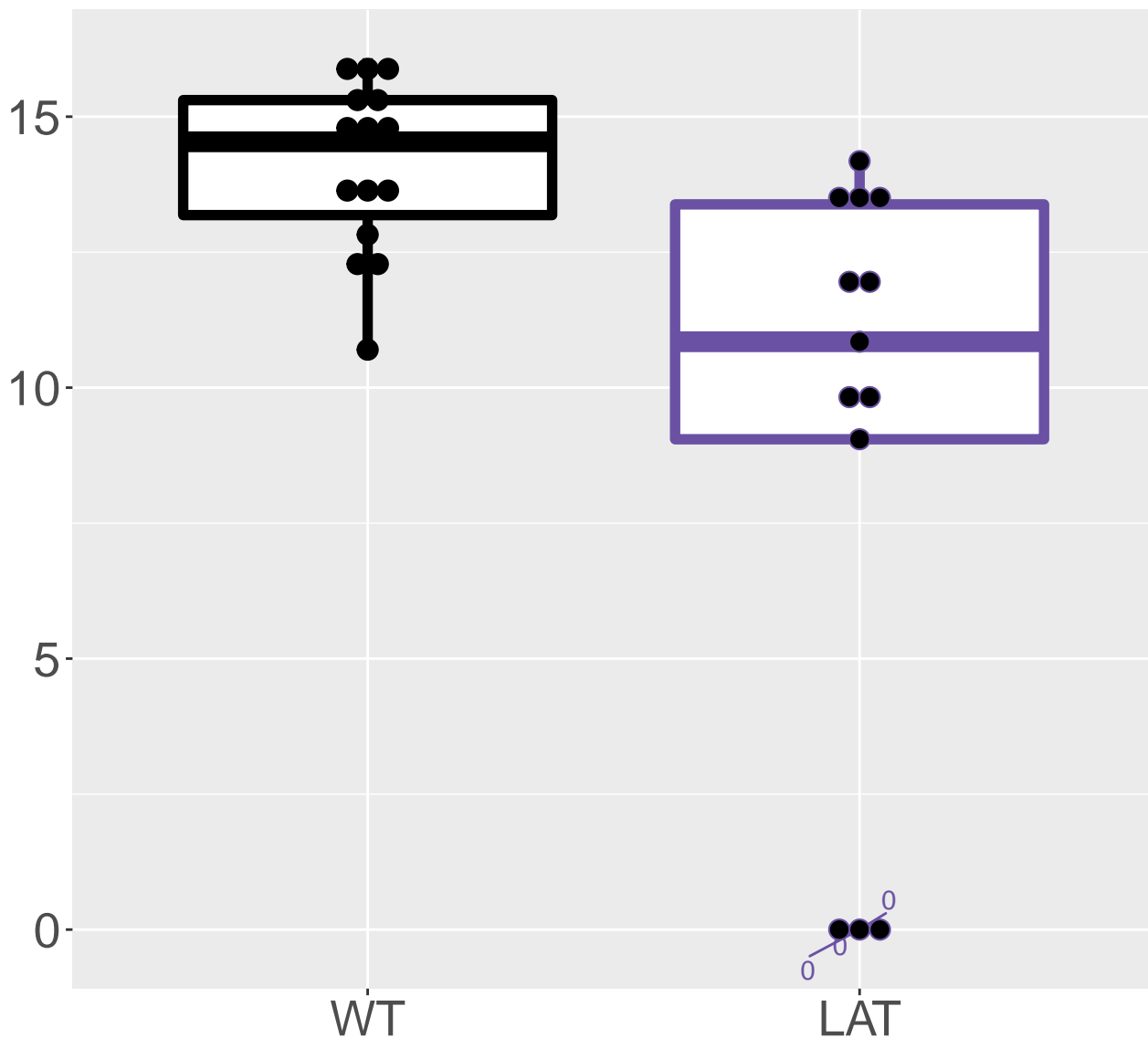
M267.039T589.65_2
FDR = 0.0091, FC = 0.98



FDR = 0.0092, FC = 0.69



M597.1471T539.81
FDR = 0.0093, FC = -5

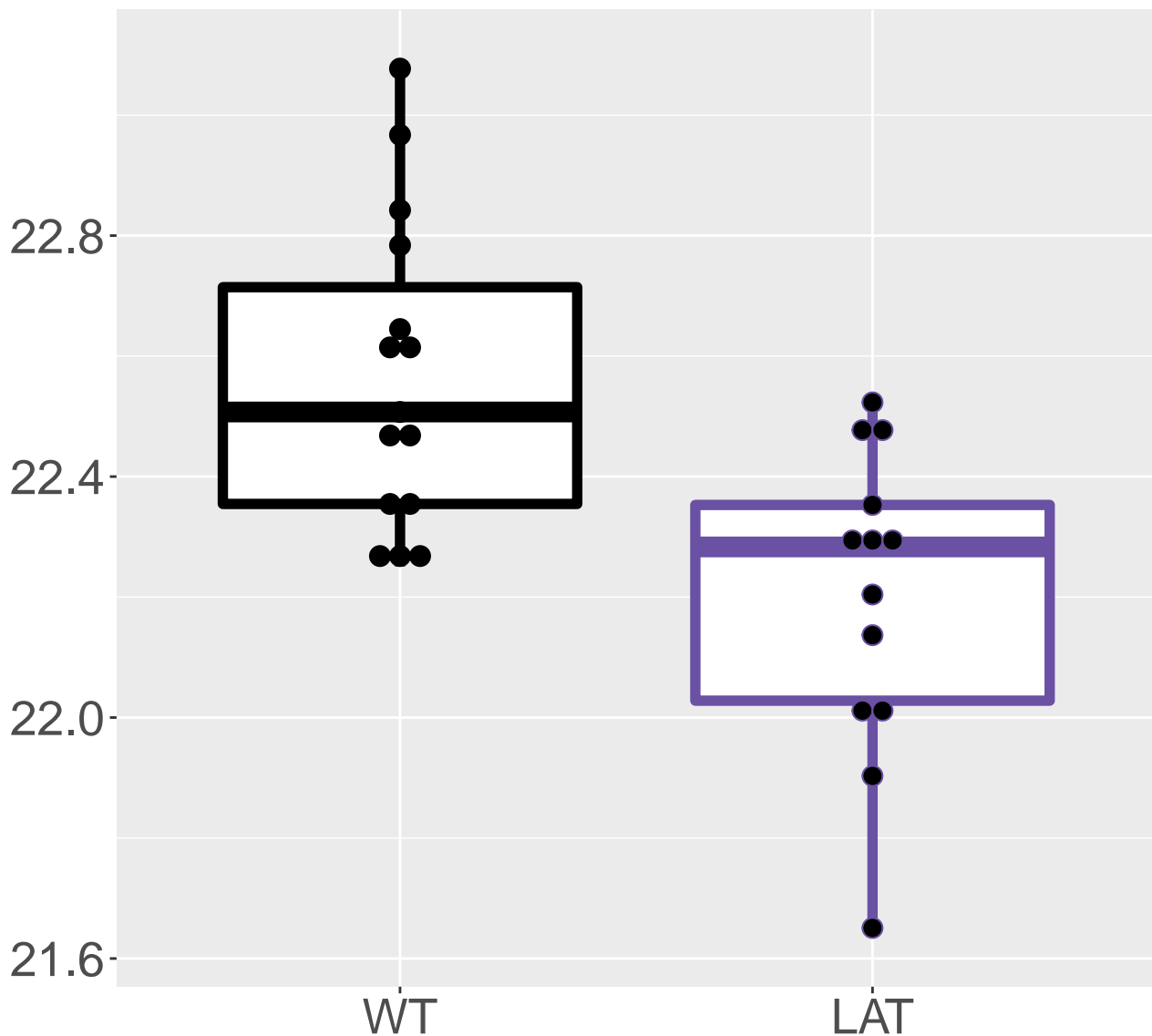


FDR = 0.0096, FC = 1.3



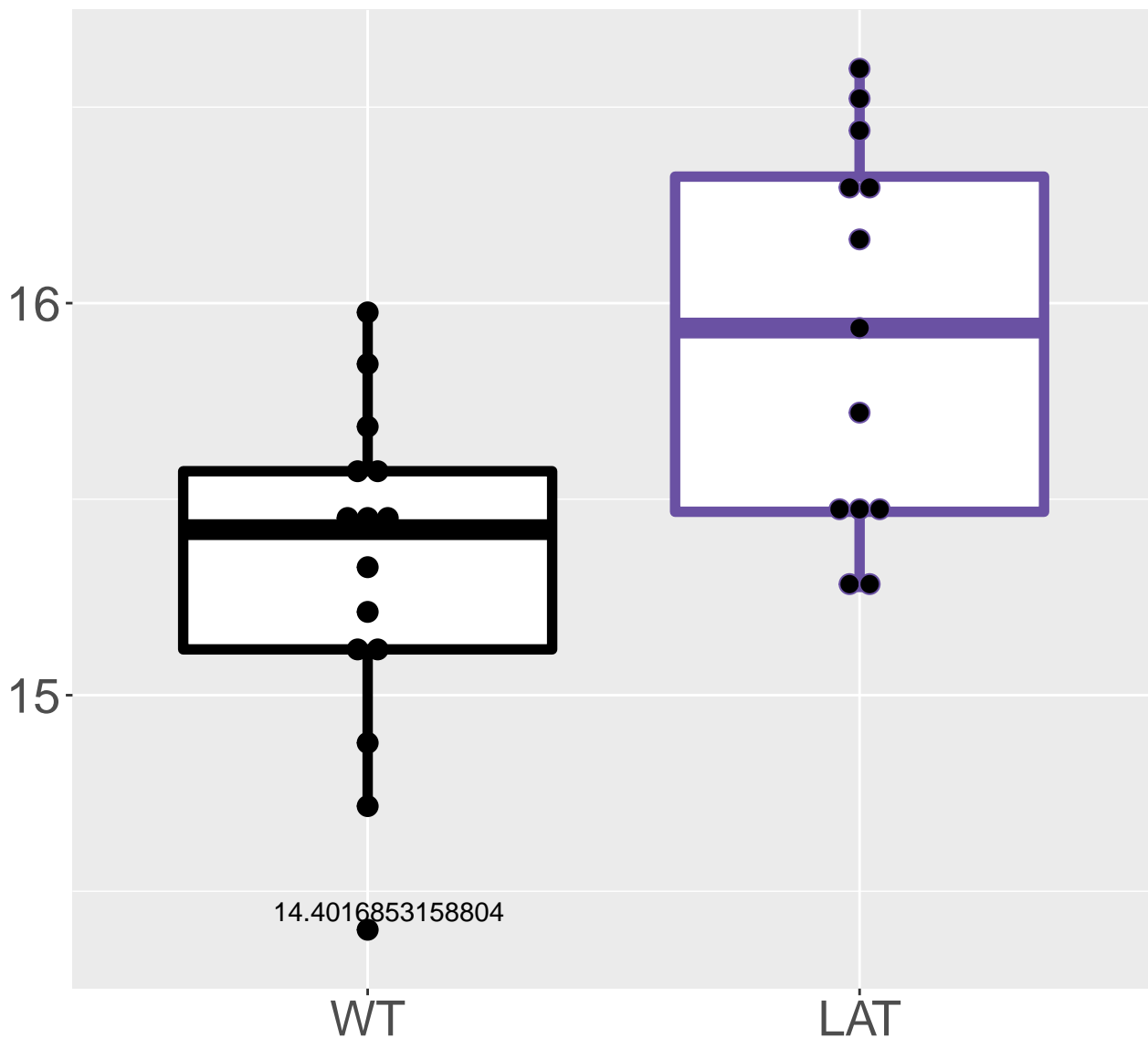
M129.0388T279.8

FDR = 0.0096, FC = -0.36



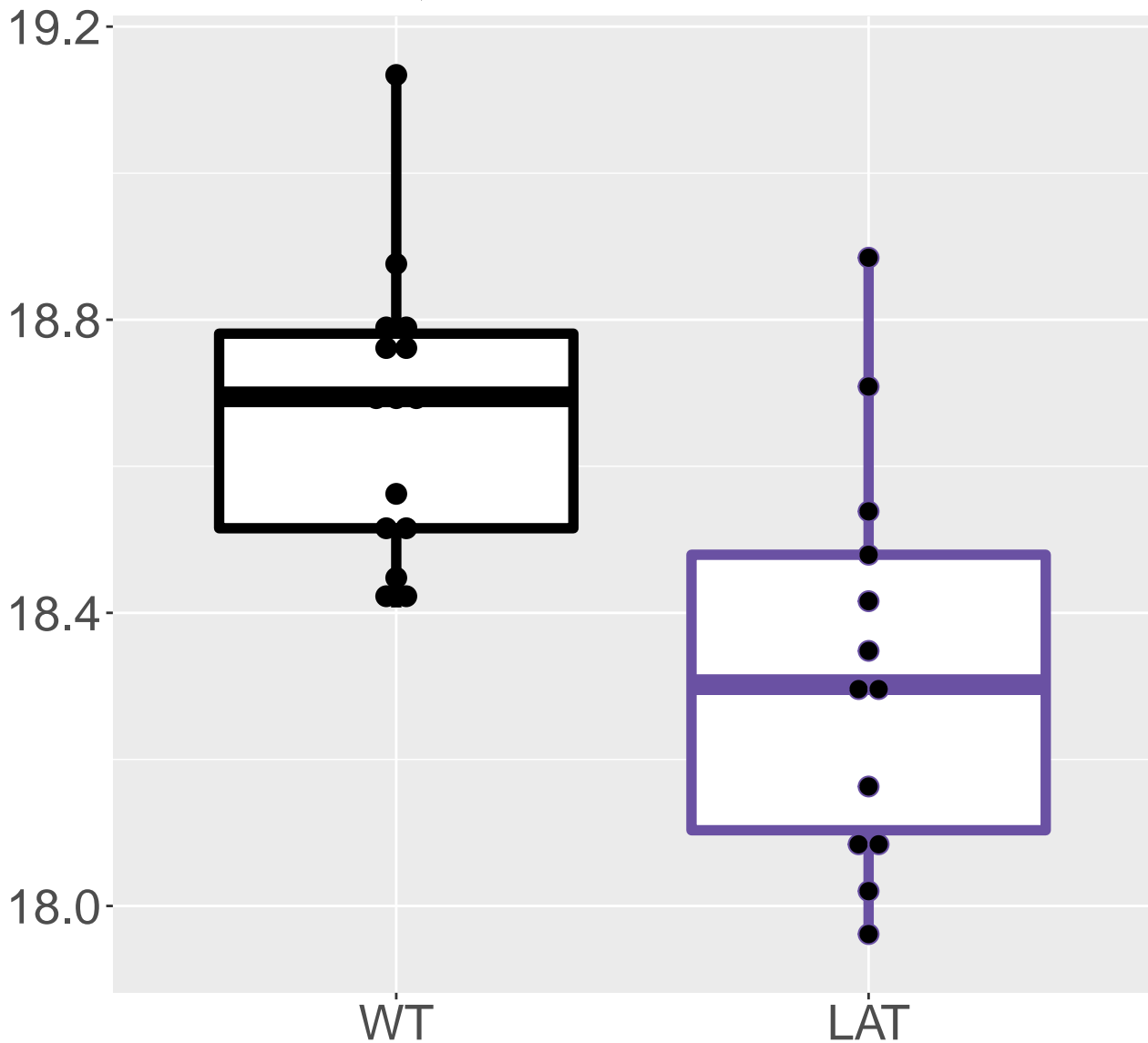
M162.5334T589.13

FDR = 0.0099, FC = 0.6



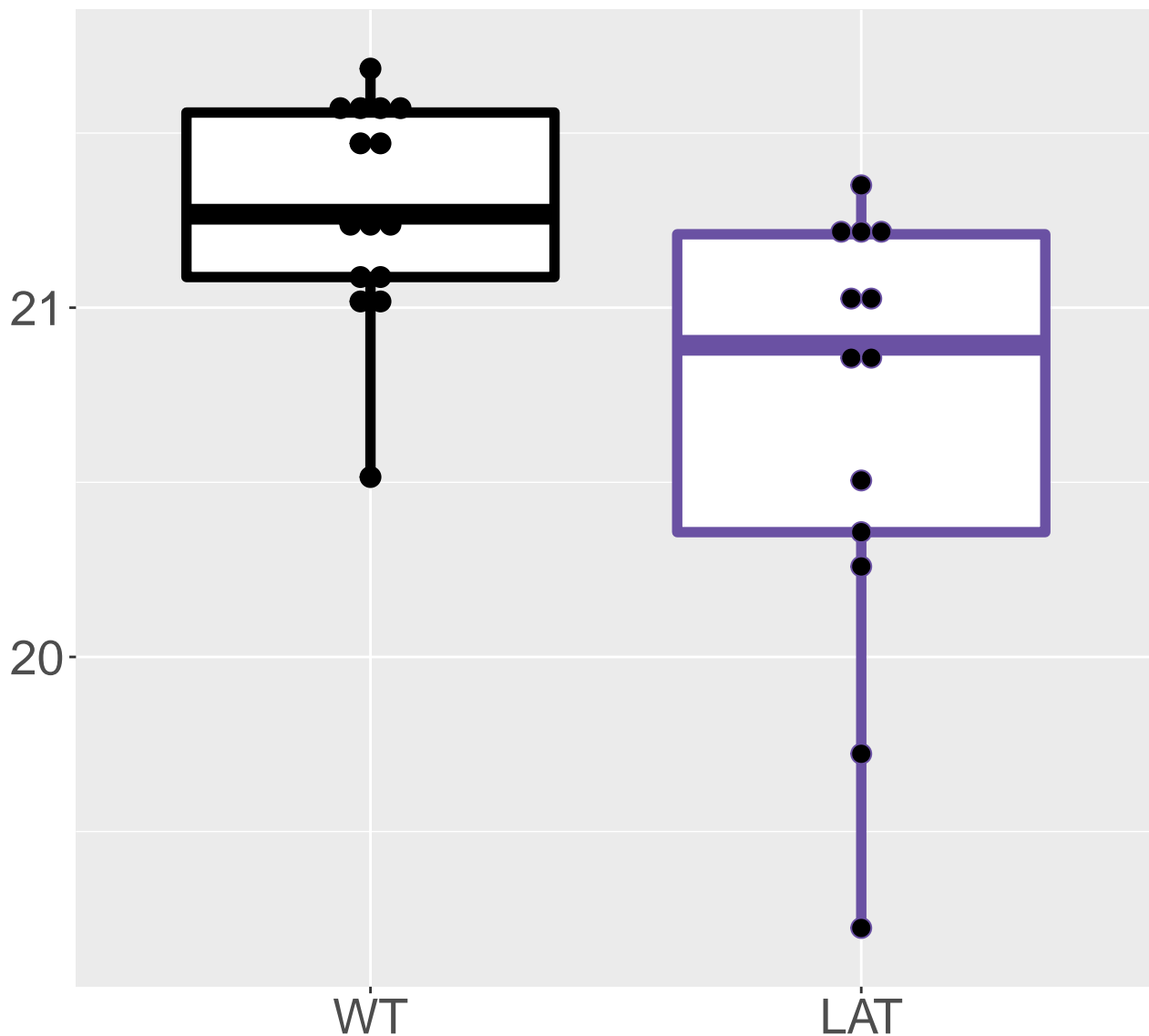
M639.6829T600.66

FDR = 0.0099, FC = -0.34



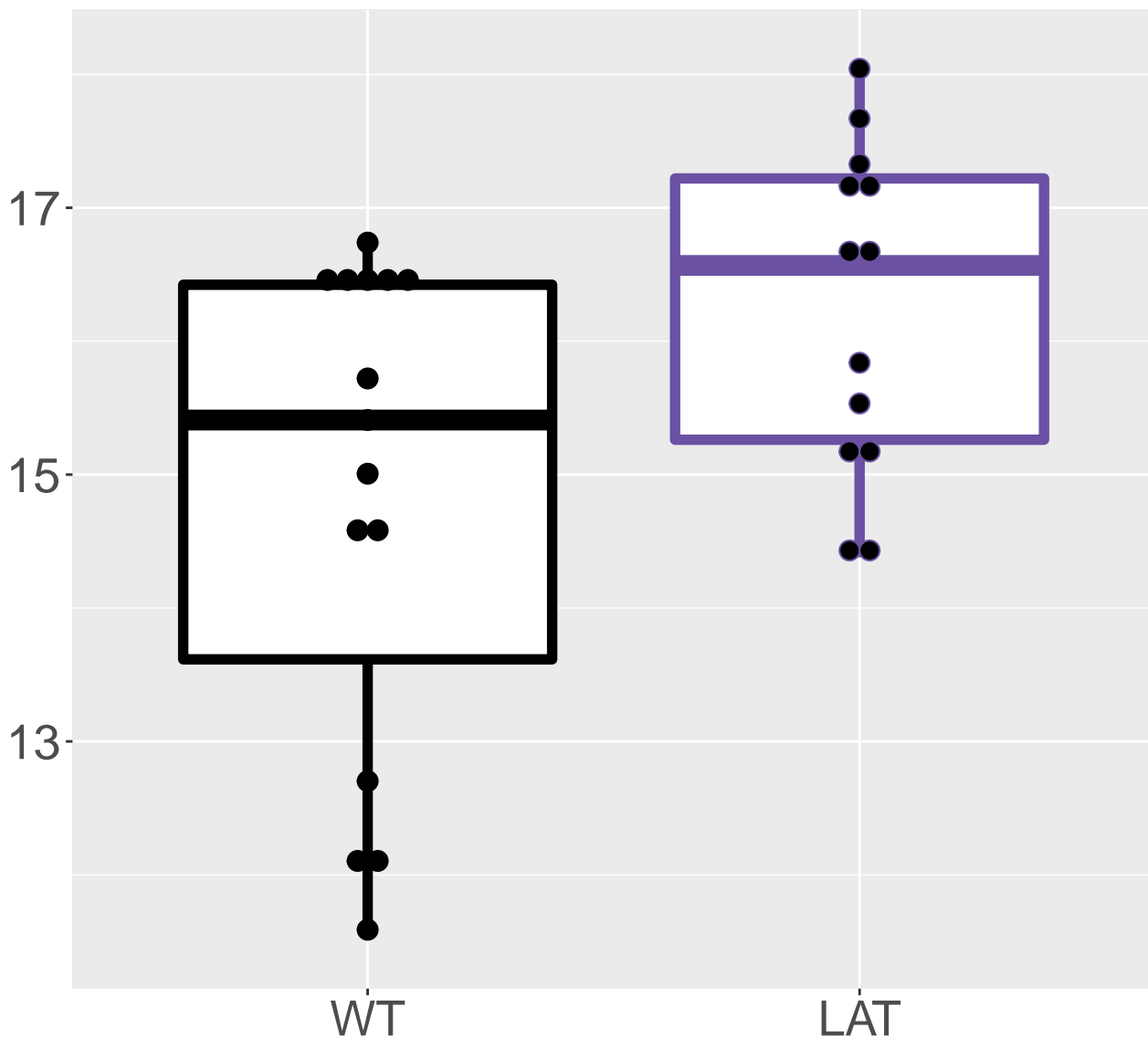
M310.097T302.36

FDR = 0.0099, FC = -0.61

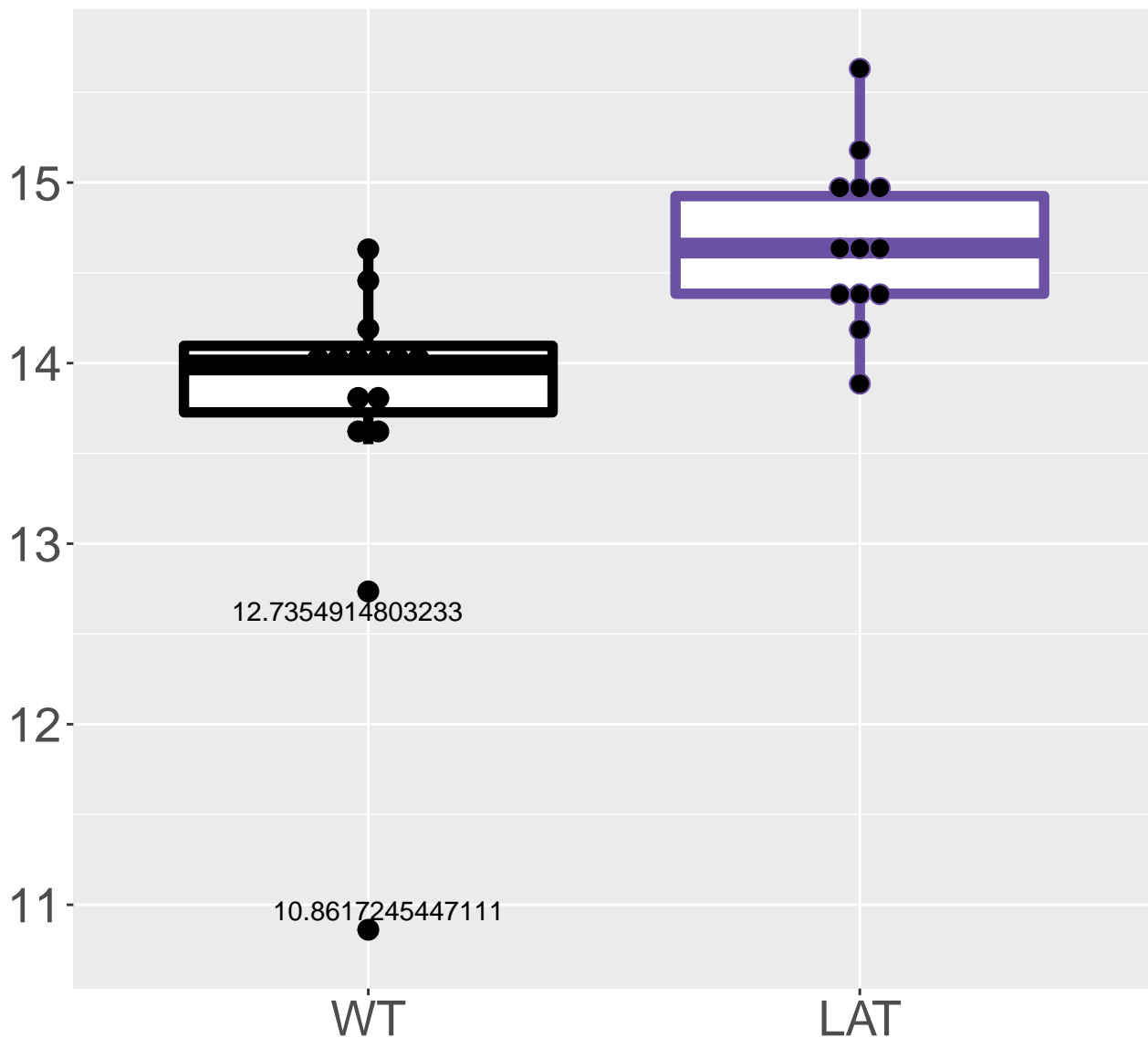


M423.1278T312.66

FDR = 0.01, FC = 1.4, sex***

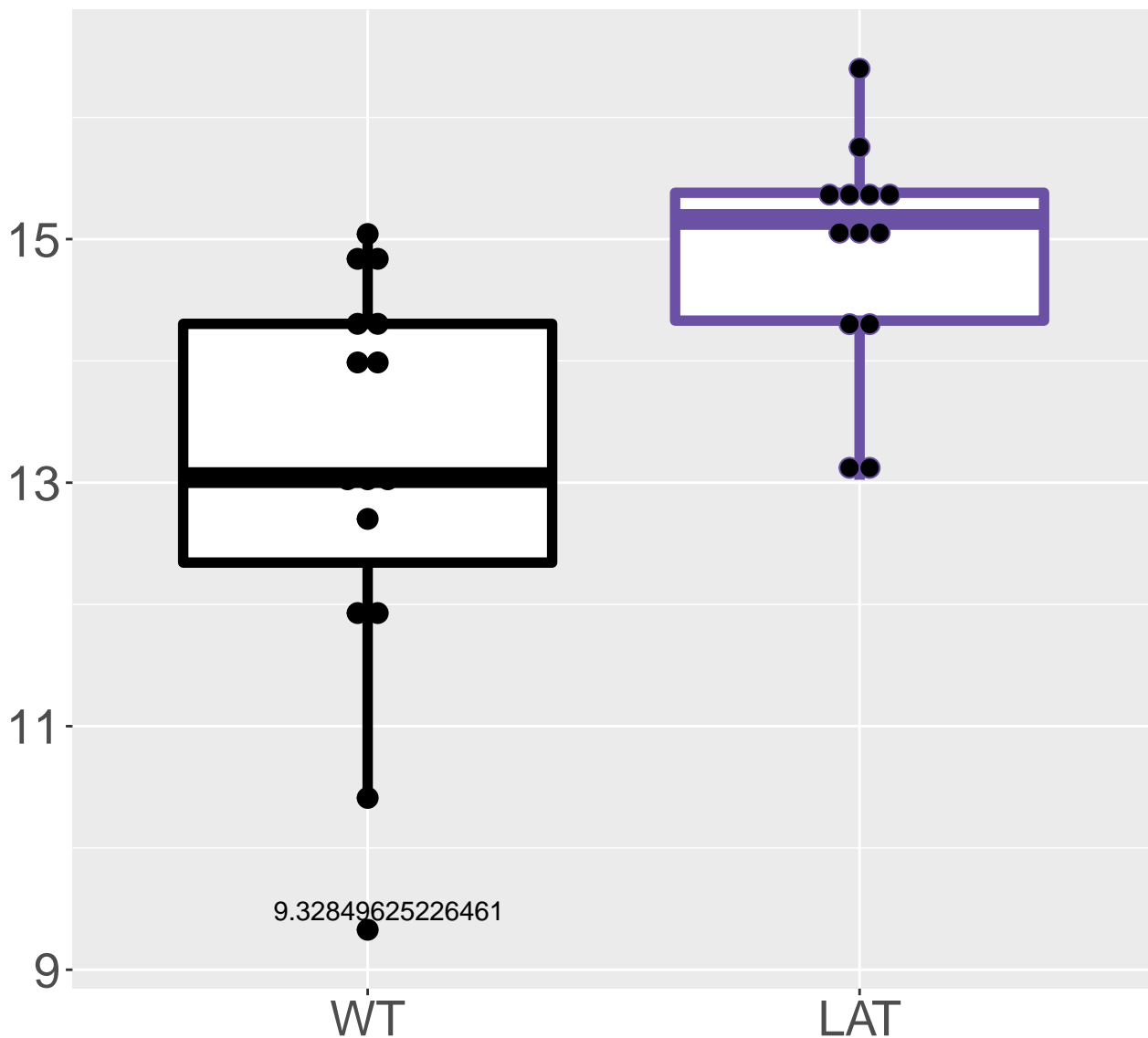


FDR = 0.01, FC = 0.95

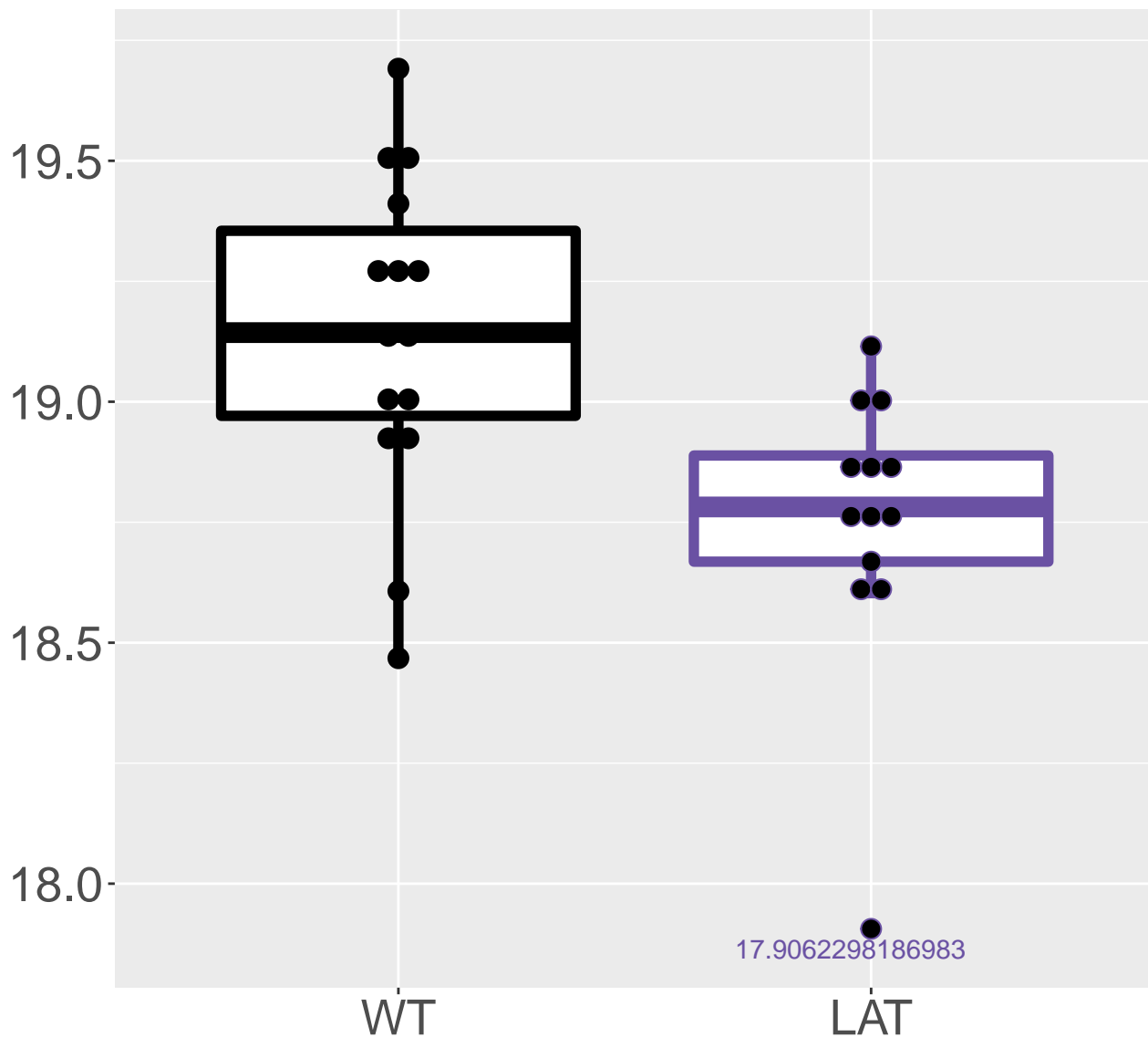


M316.1055T199.04

FDR = 0.01, FC = 1.8

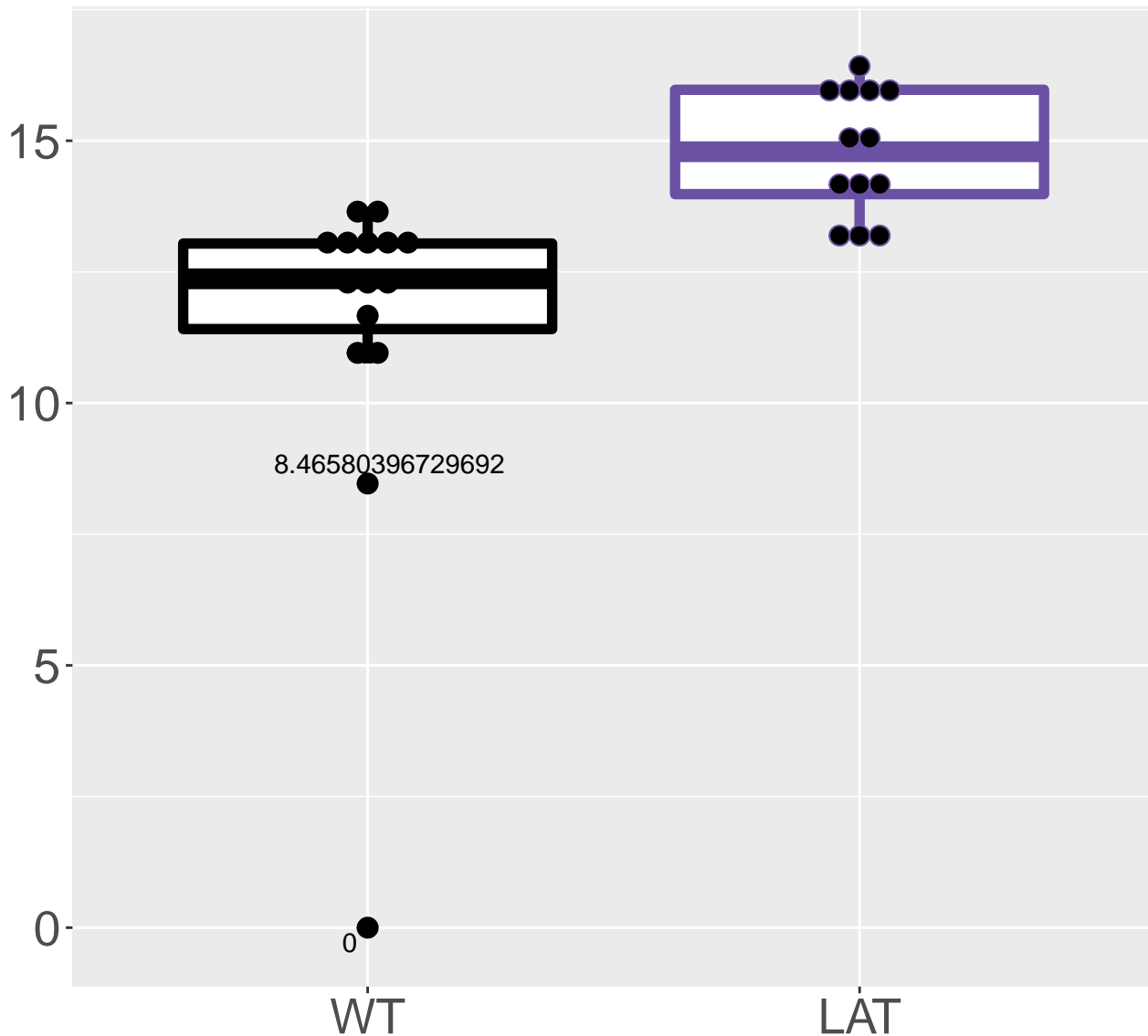


M251.2017T79.04
FDR = 0.01, FC = -0.39

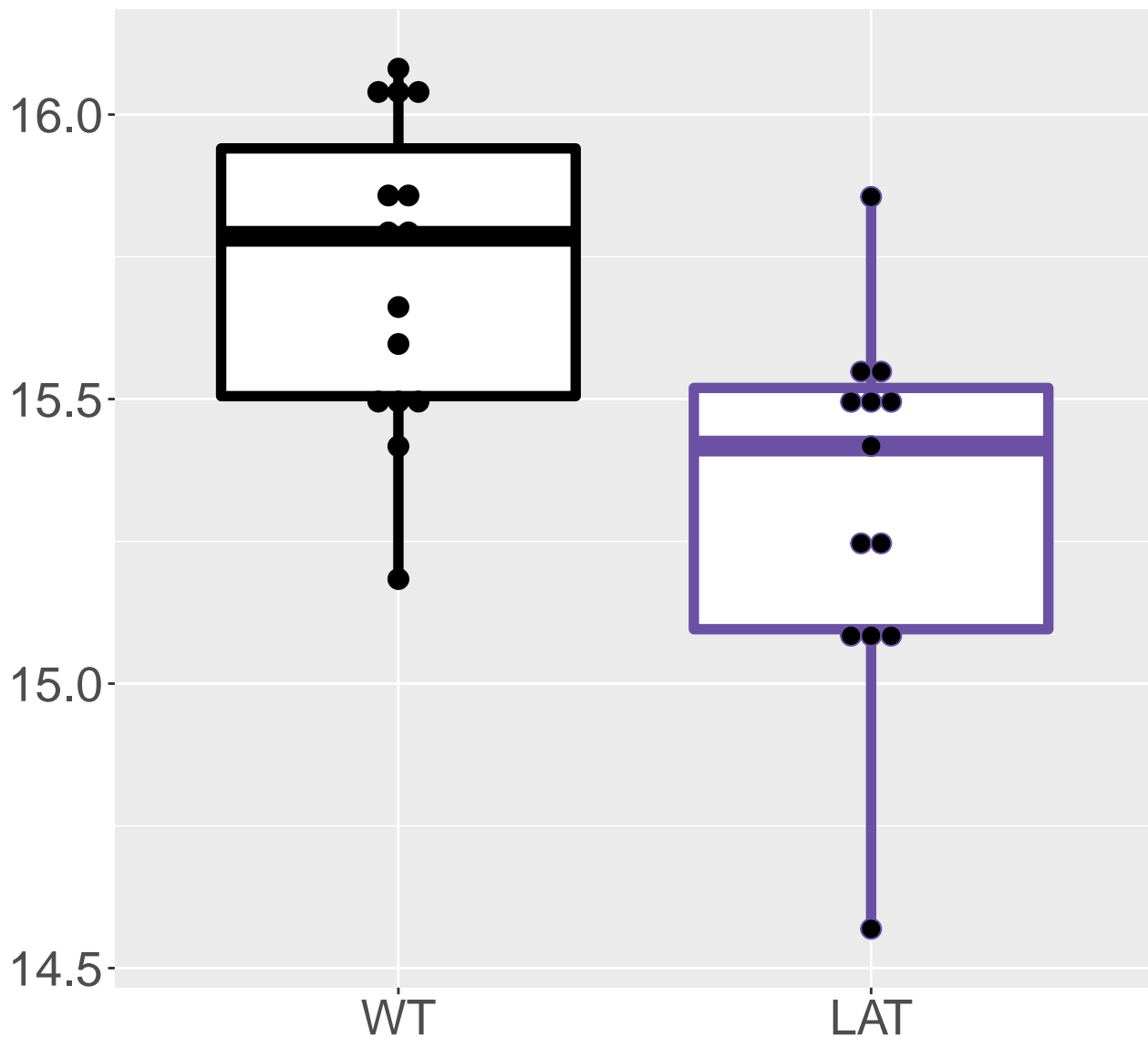


M224.8948T101.09

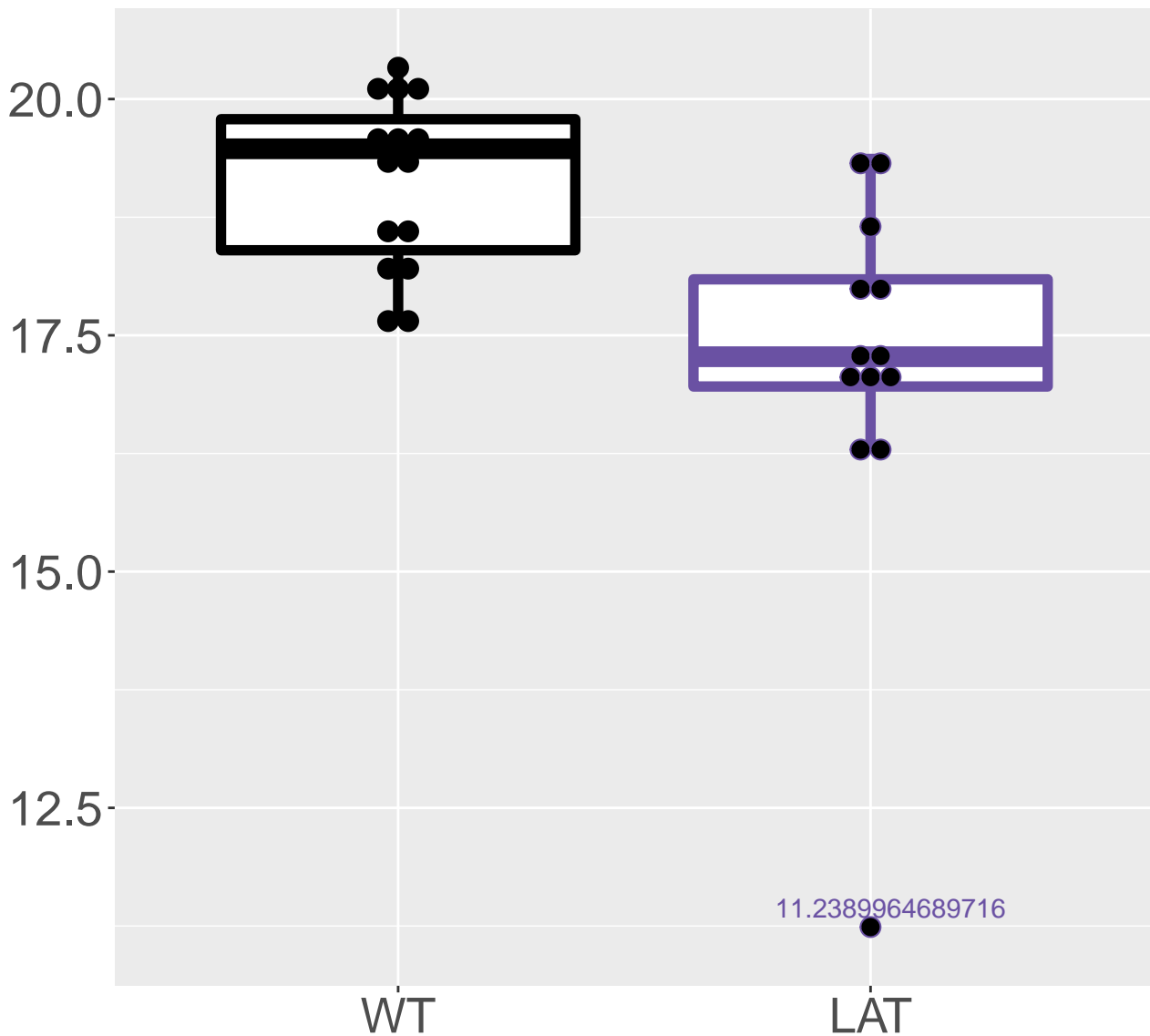
FDR = 0.01, FC = 3.4



M713.1998T588.41
FDR = 0.01, FC = -0.4

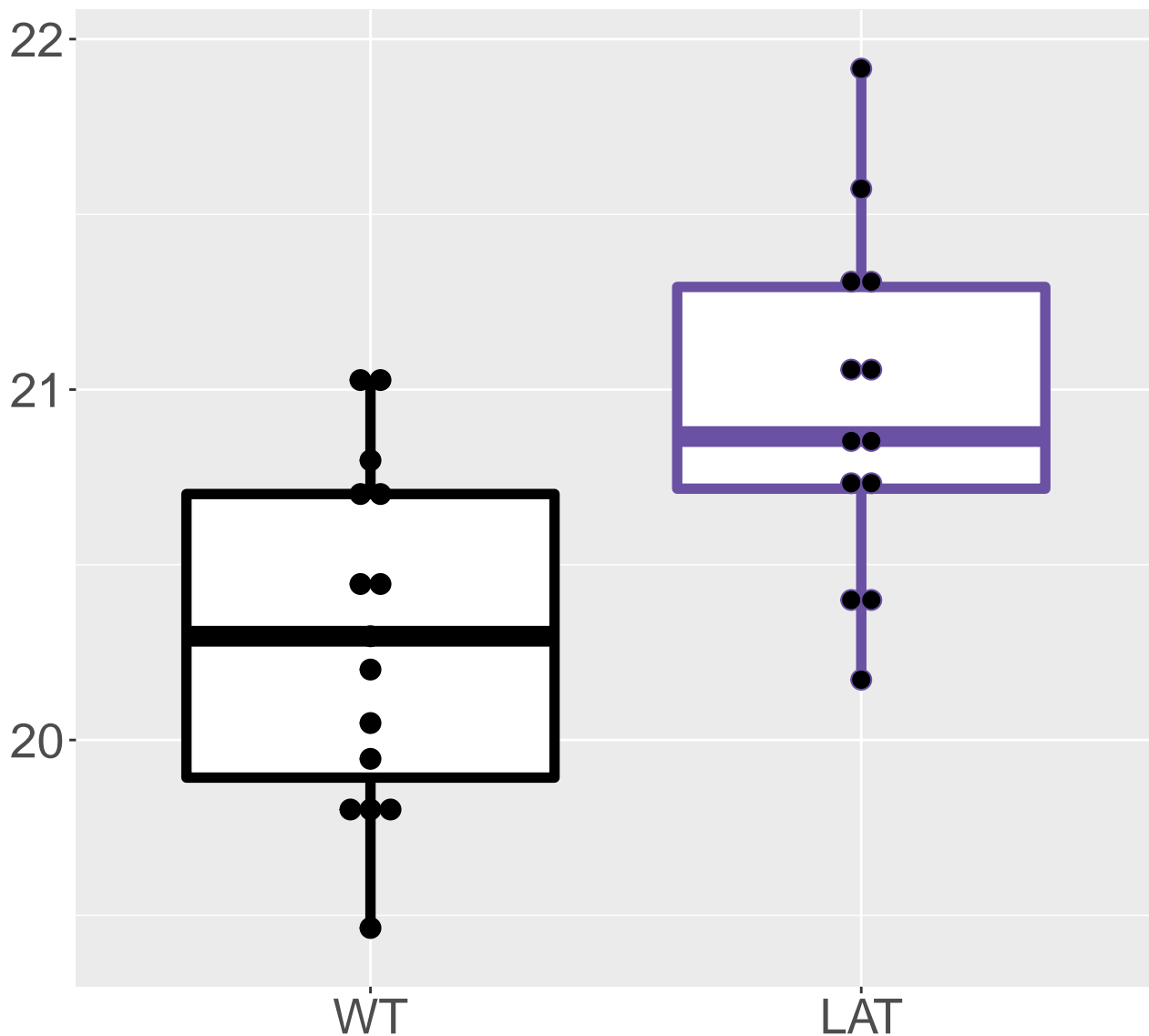


M438.2182T203.08
FDR = 0.01, FC = -2

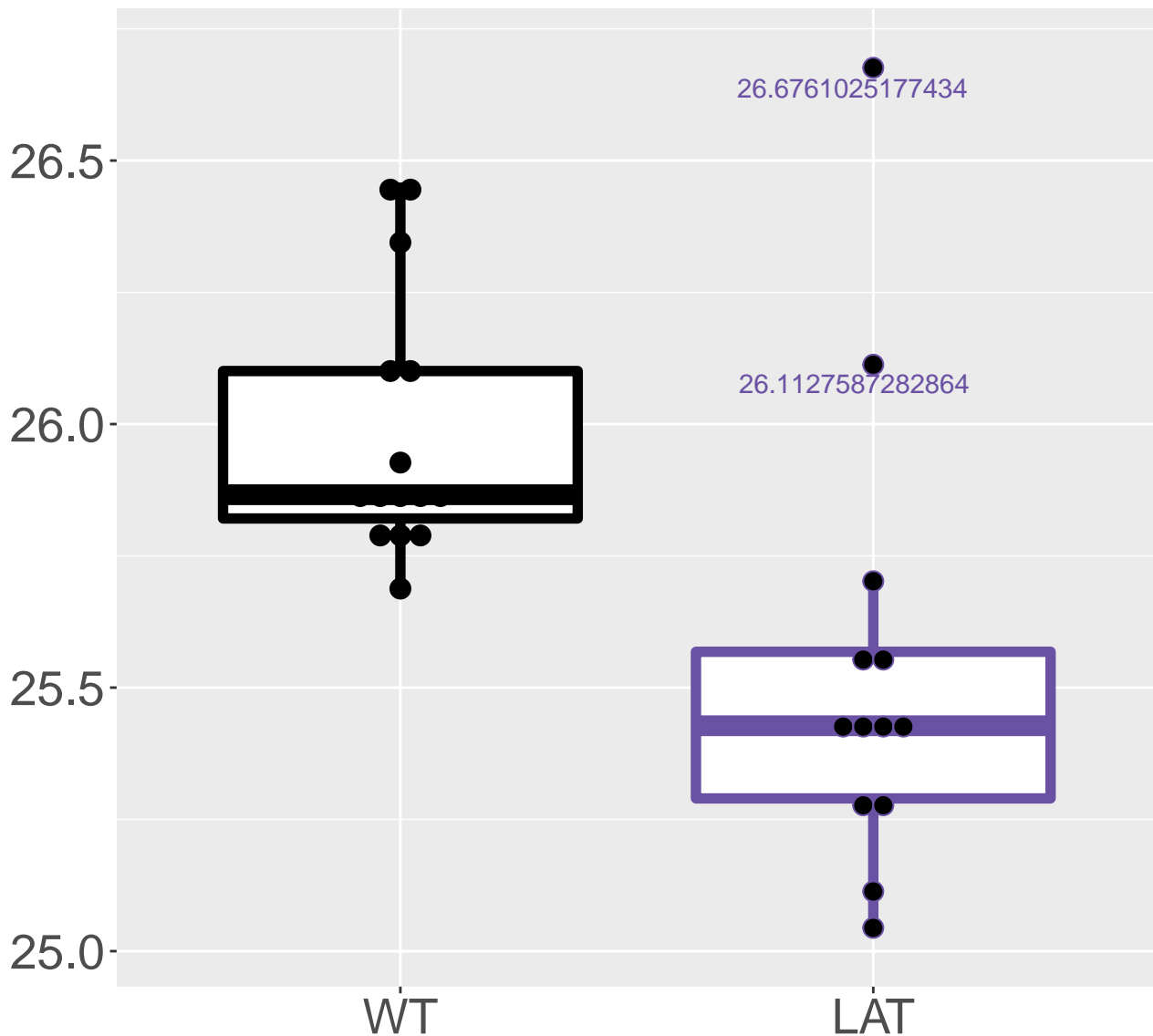


M123.9888T229.96

FDR = 0.01, FC = 0.65

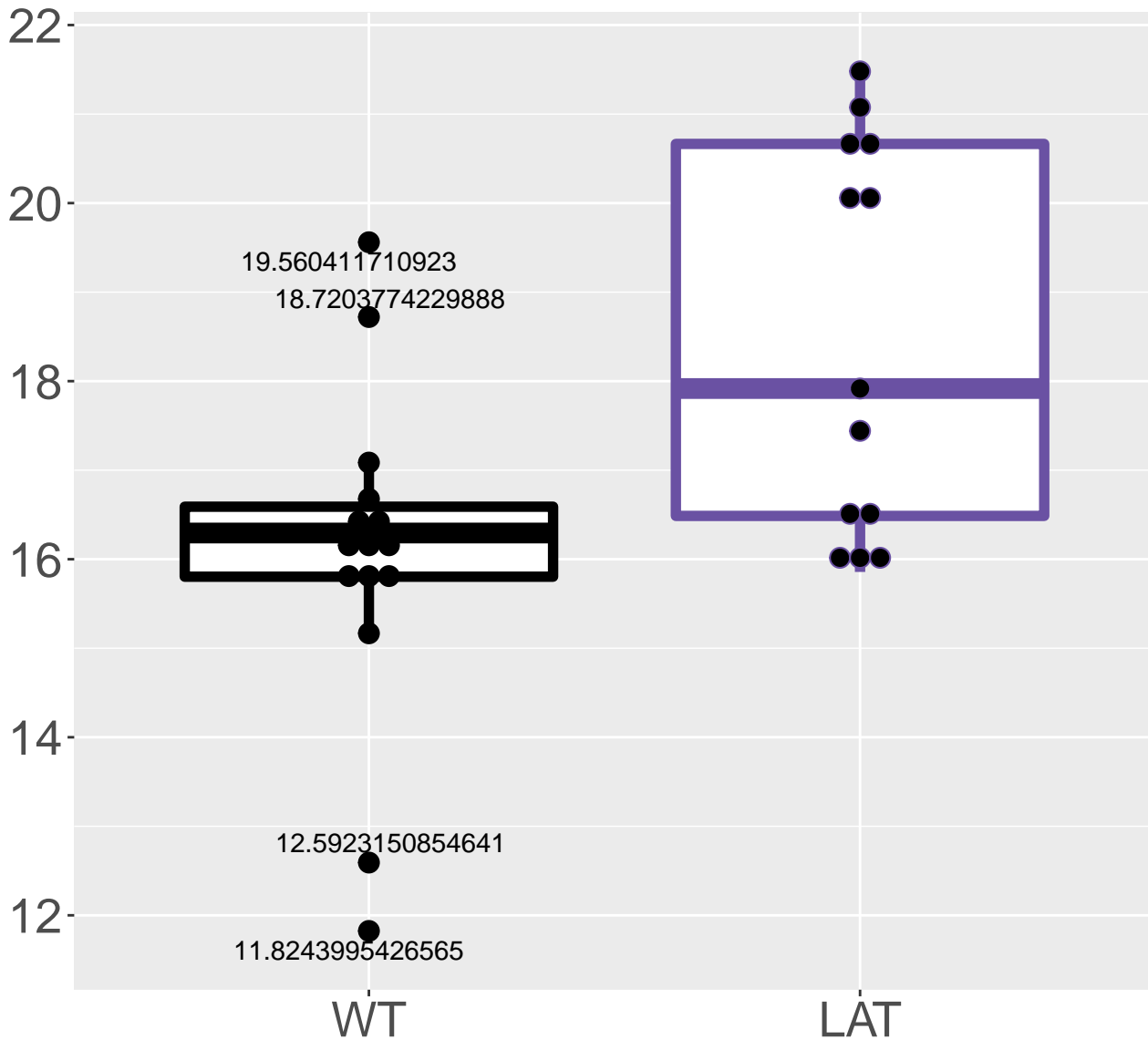


D-(+)-Trehalose; $\hat{I} \pm \hat{I}$ - Trehalose | Maltose; D-M
FDR = 0.01, FC = -0.44

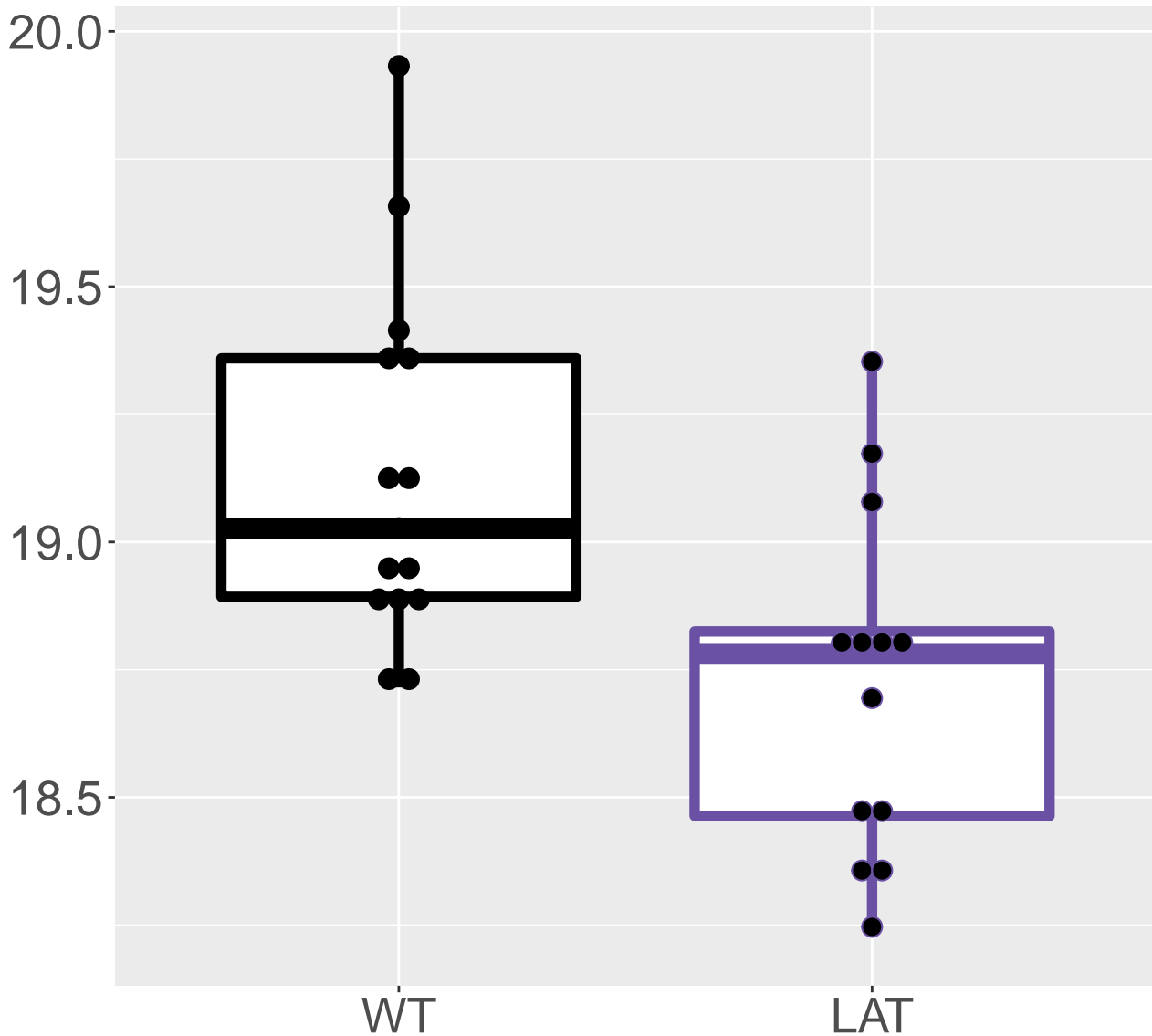


M81.0458T128.57

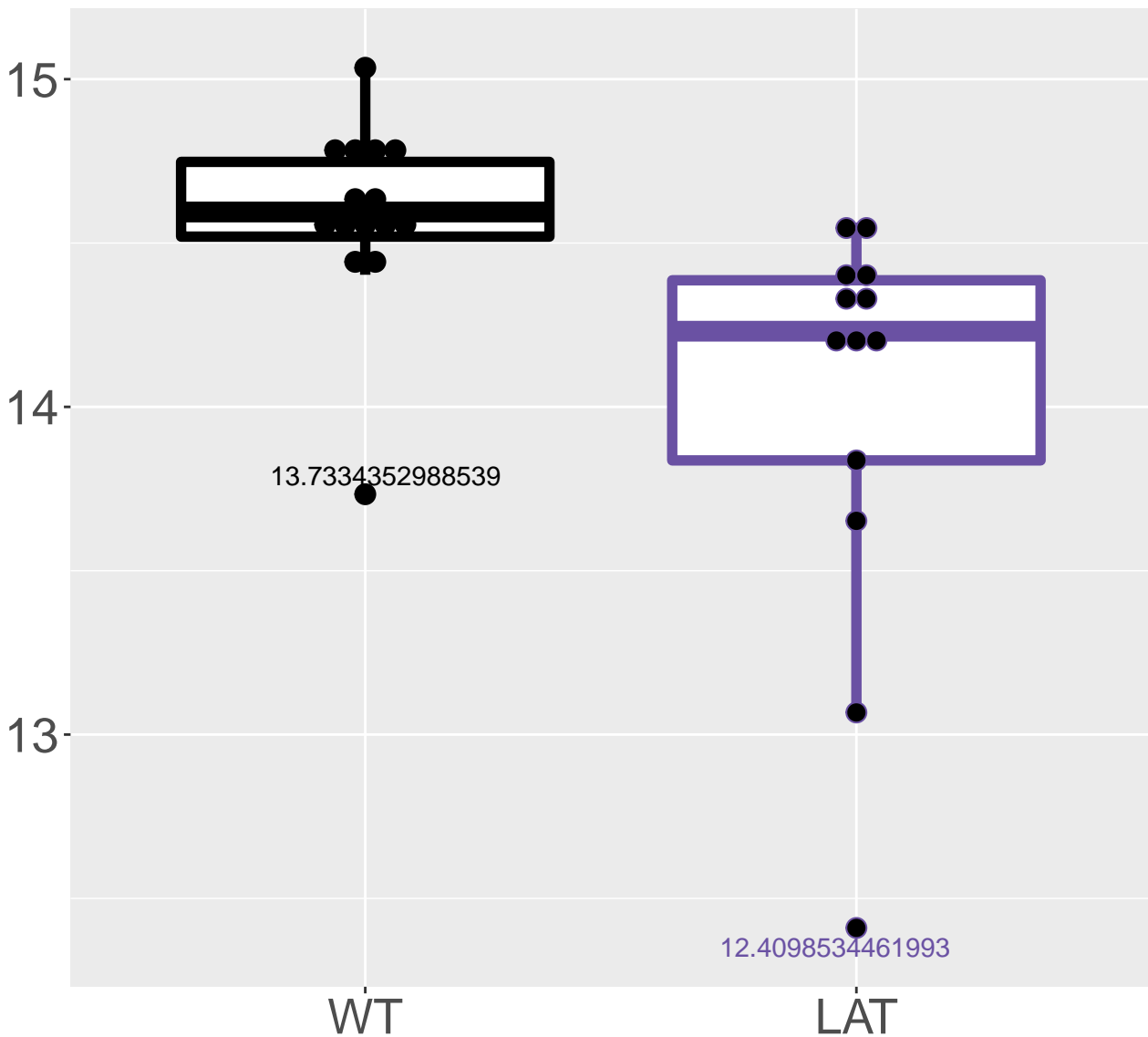
FDR = 0.01, FC = 2.5



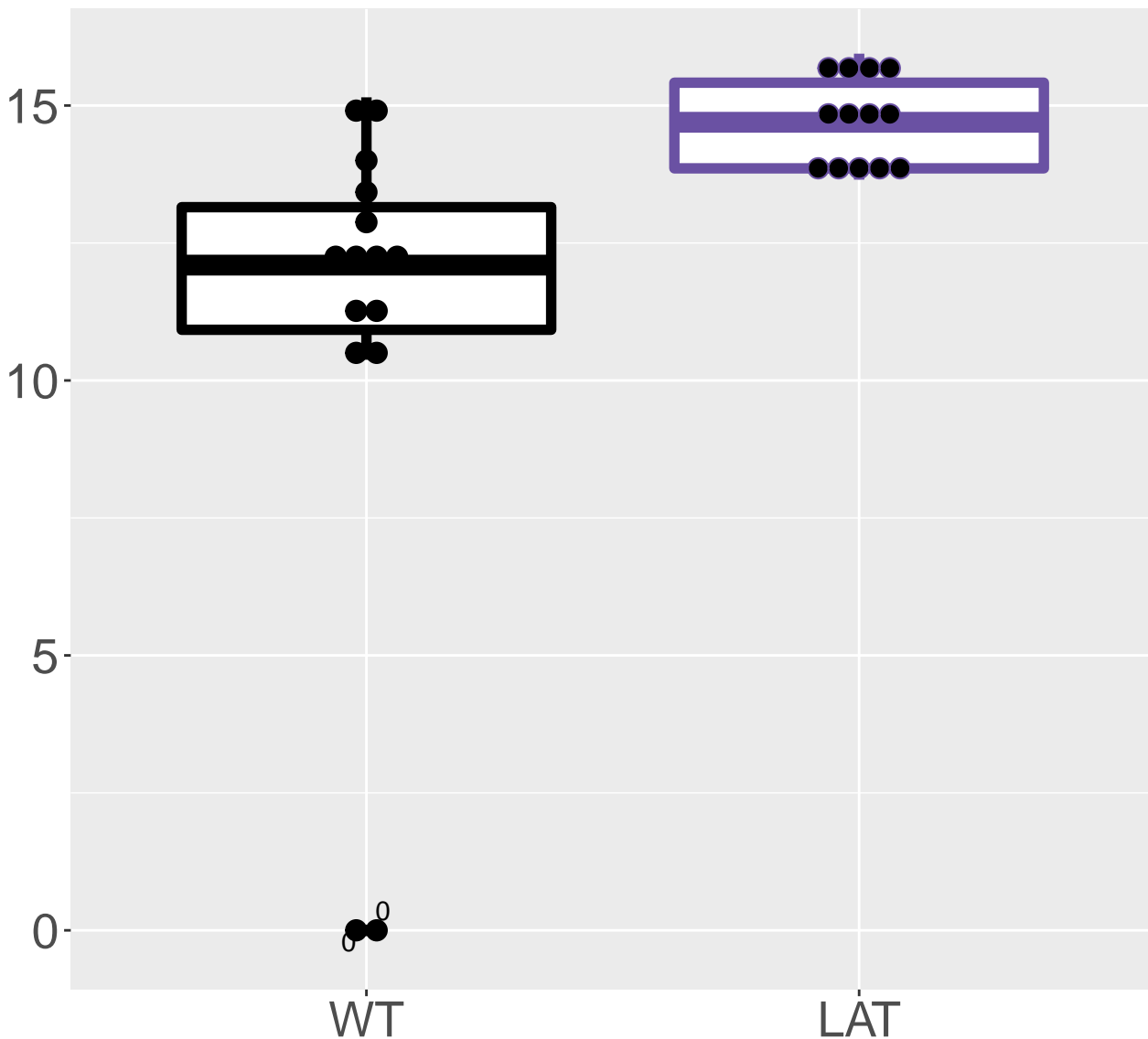
M391.1099T496.05
FDR = 0.01, FC = -0.41



M864.7307T592.67
FDR = 0.01, FC = -0.58

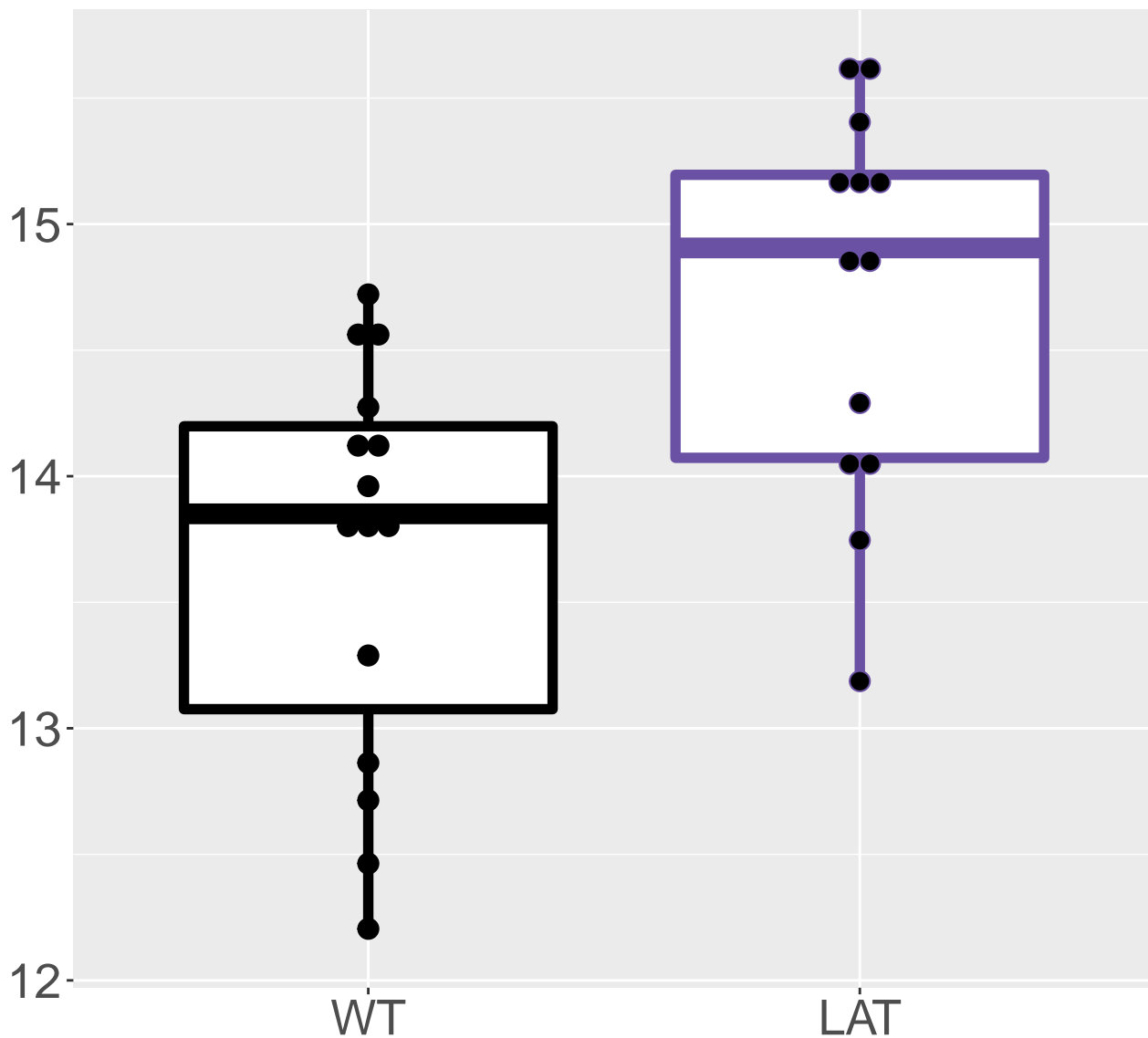


M388.0141T562
FDR = 0.011, FC = 3.9

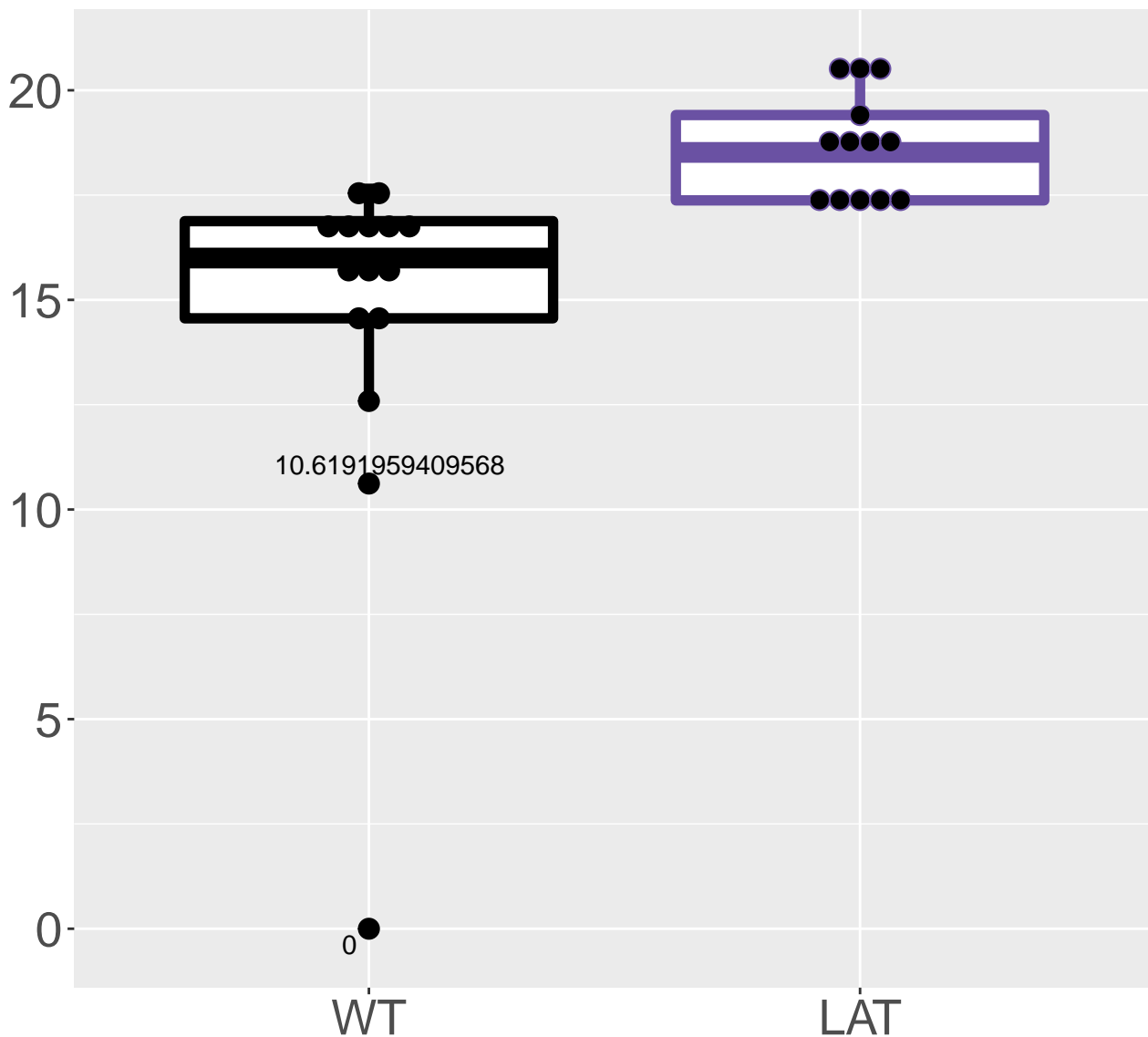


M795.2179T518.2

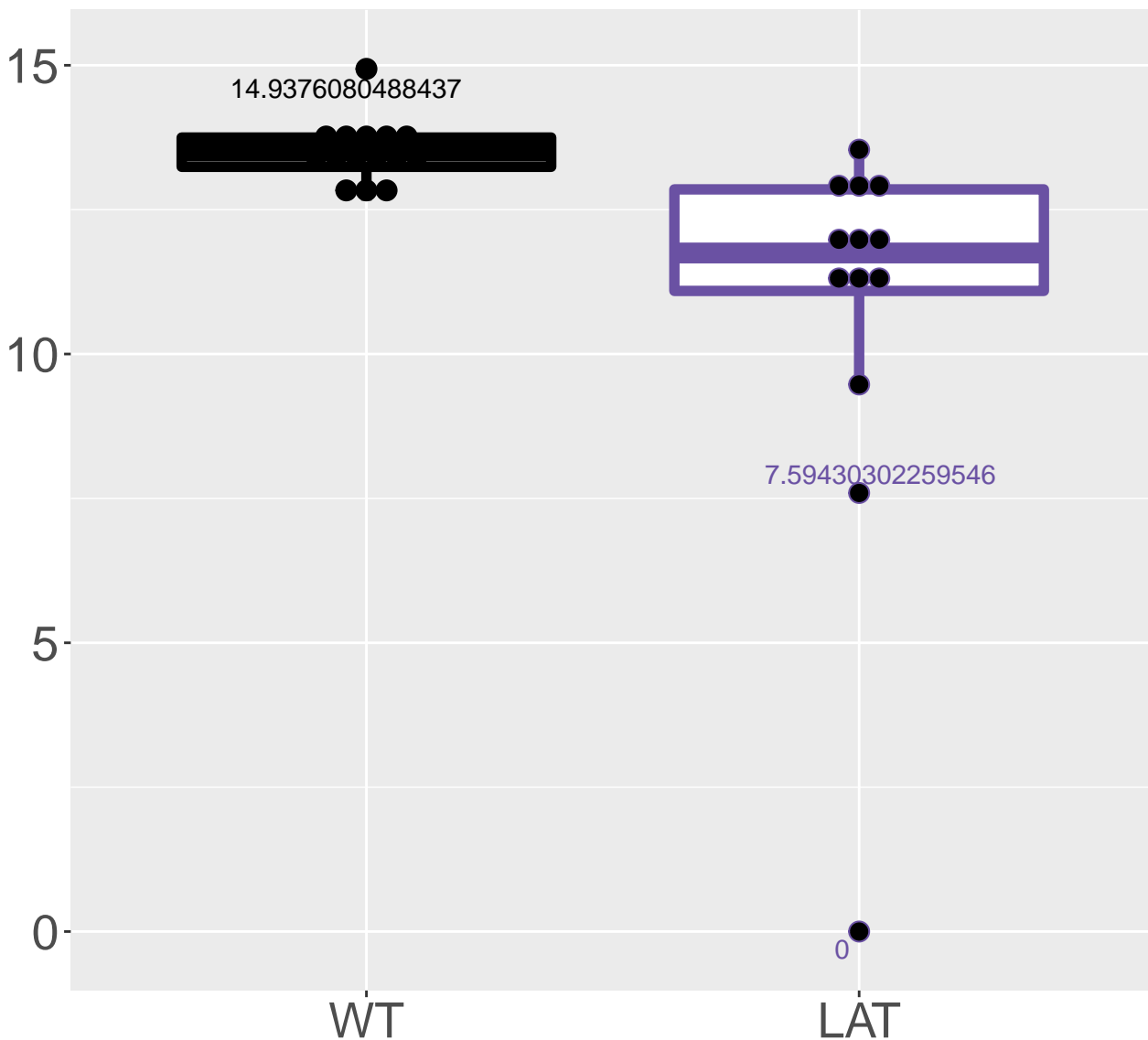
FDR = 0.011, FC = 1



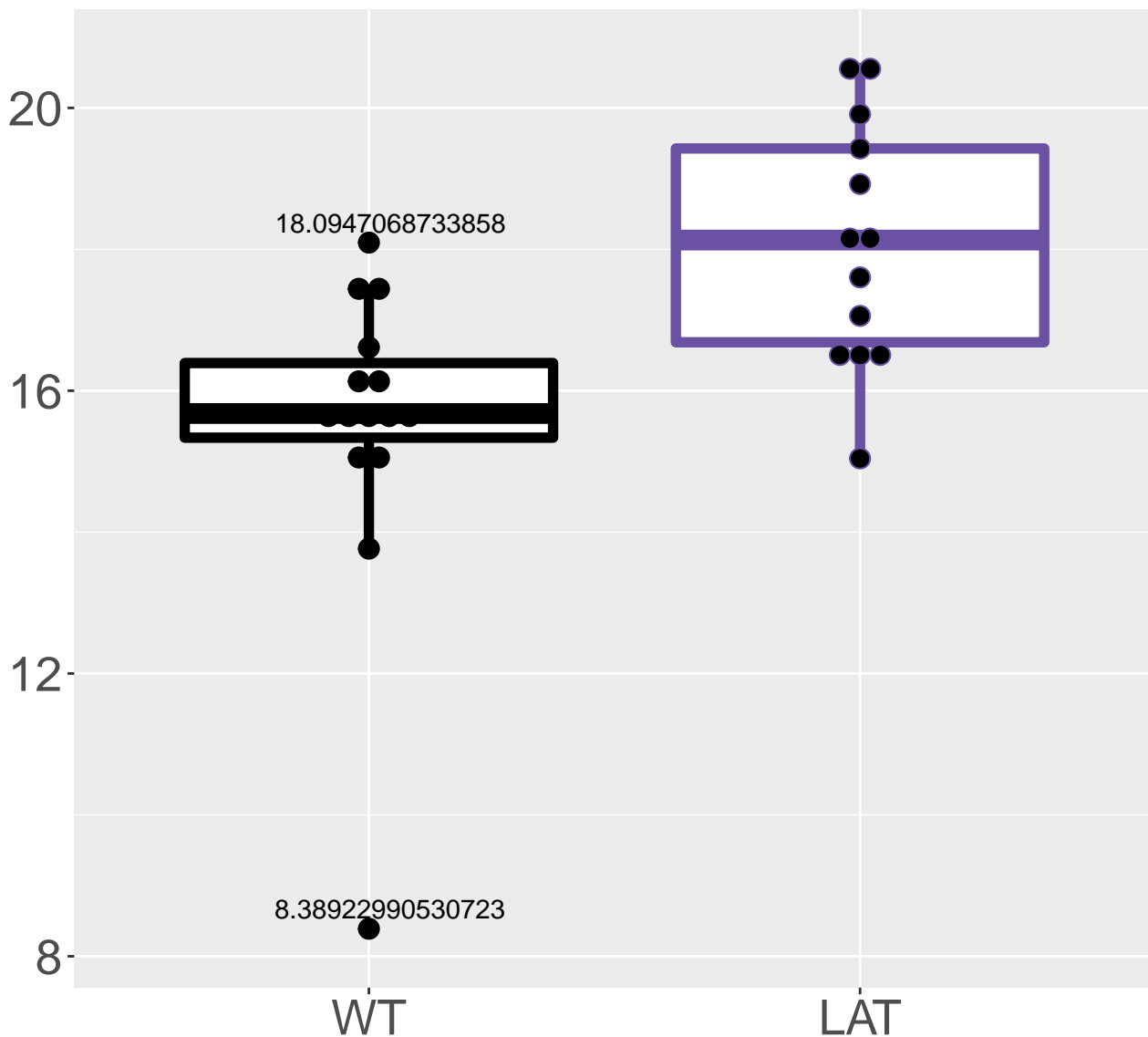
M260.0261T578.51
FDR = 0.011, FC = 4.1



M102.9236T142.4
FDR = 0.011, FC = -2.8

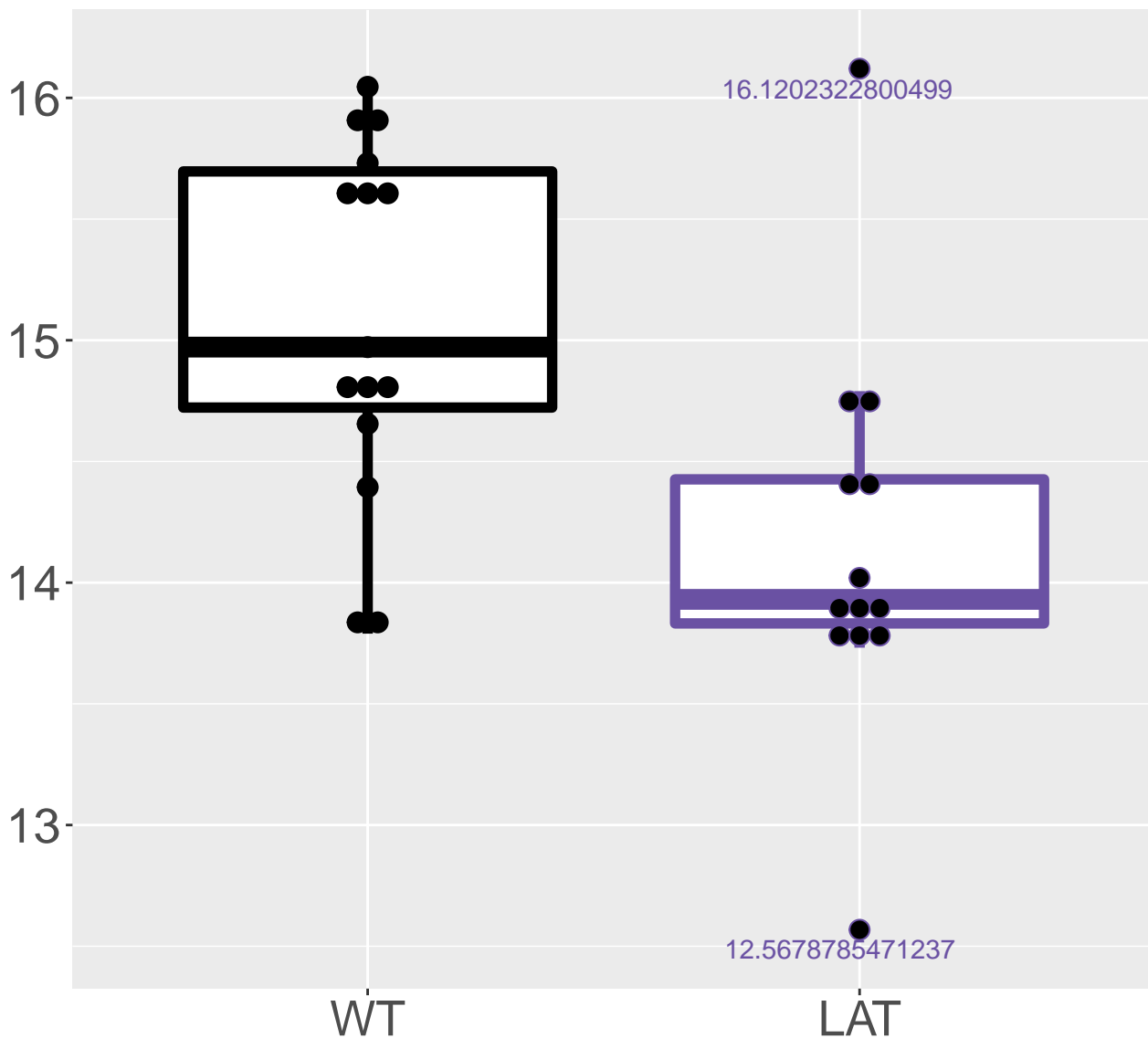


M144.0125T129.59
FDR = 0.011, FC = 2.6



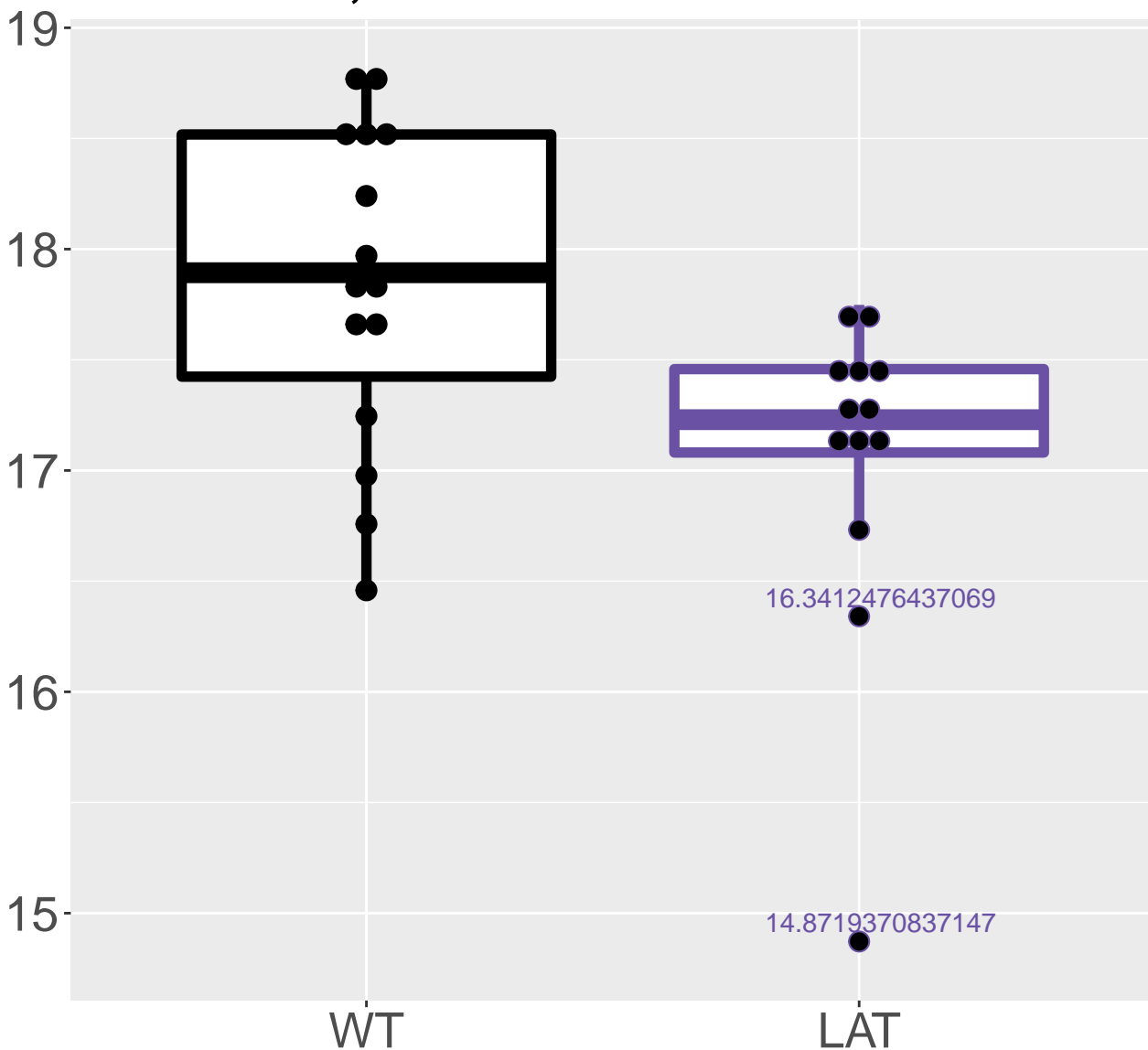
M334.0955T368.85

FDR = 0.011, FC = -0.95

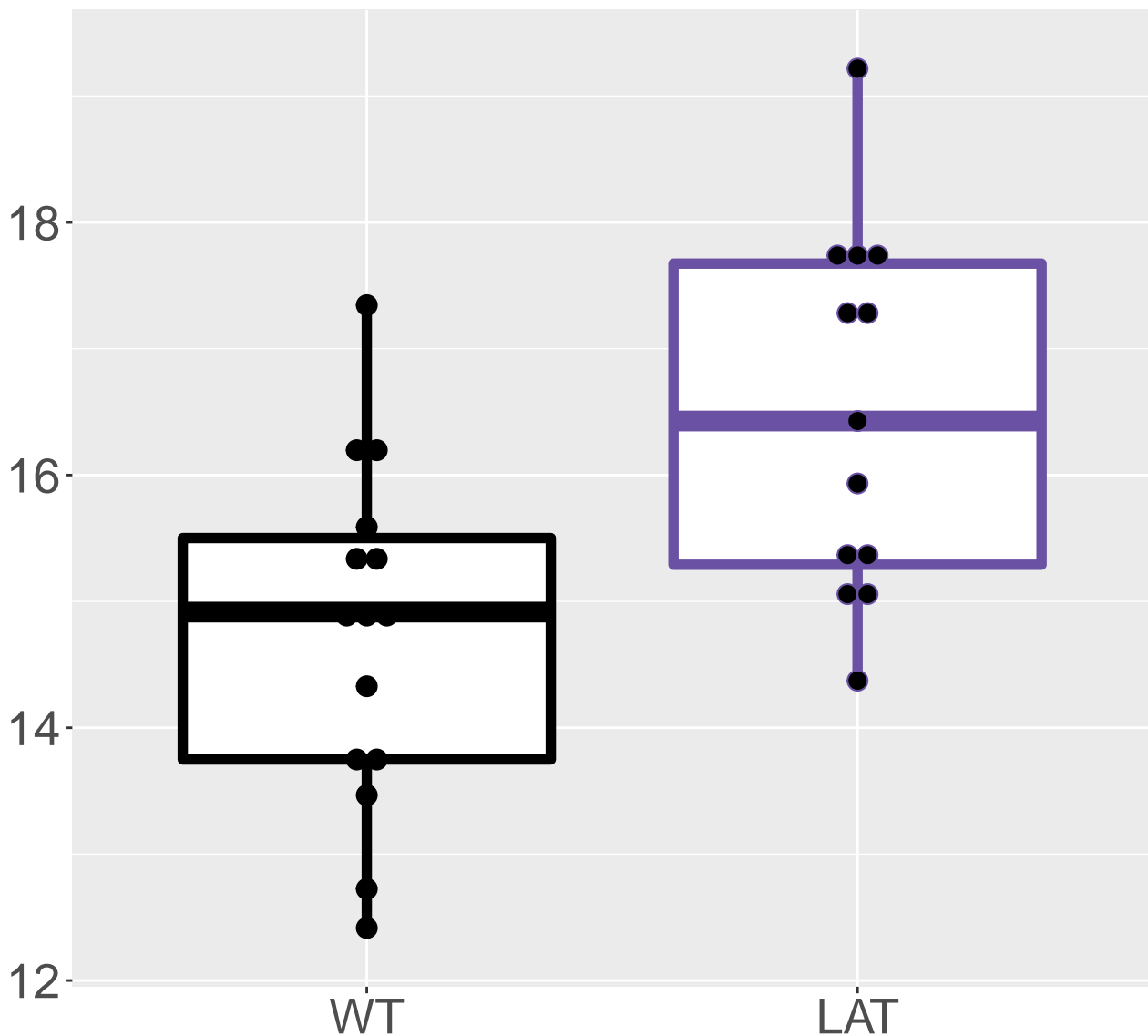


M534.4613T78.55

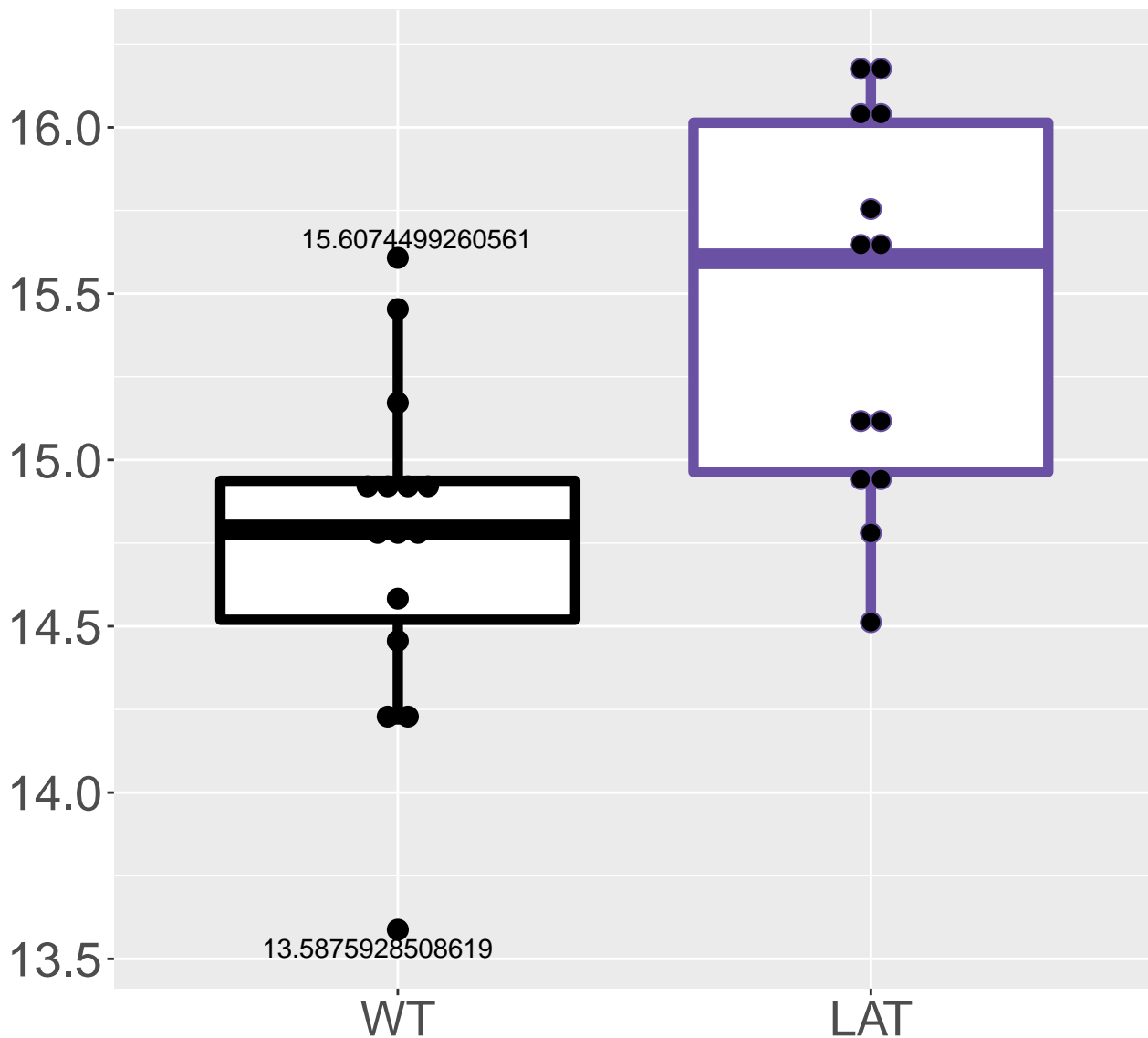
FDR = 0.011, FC = -0.8



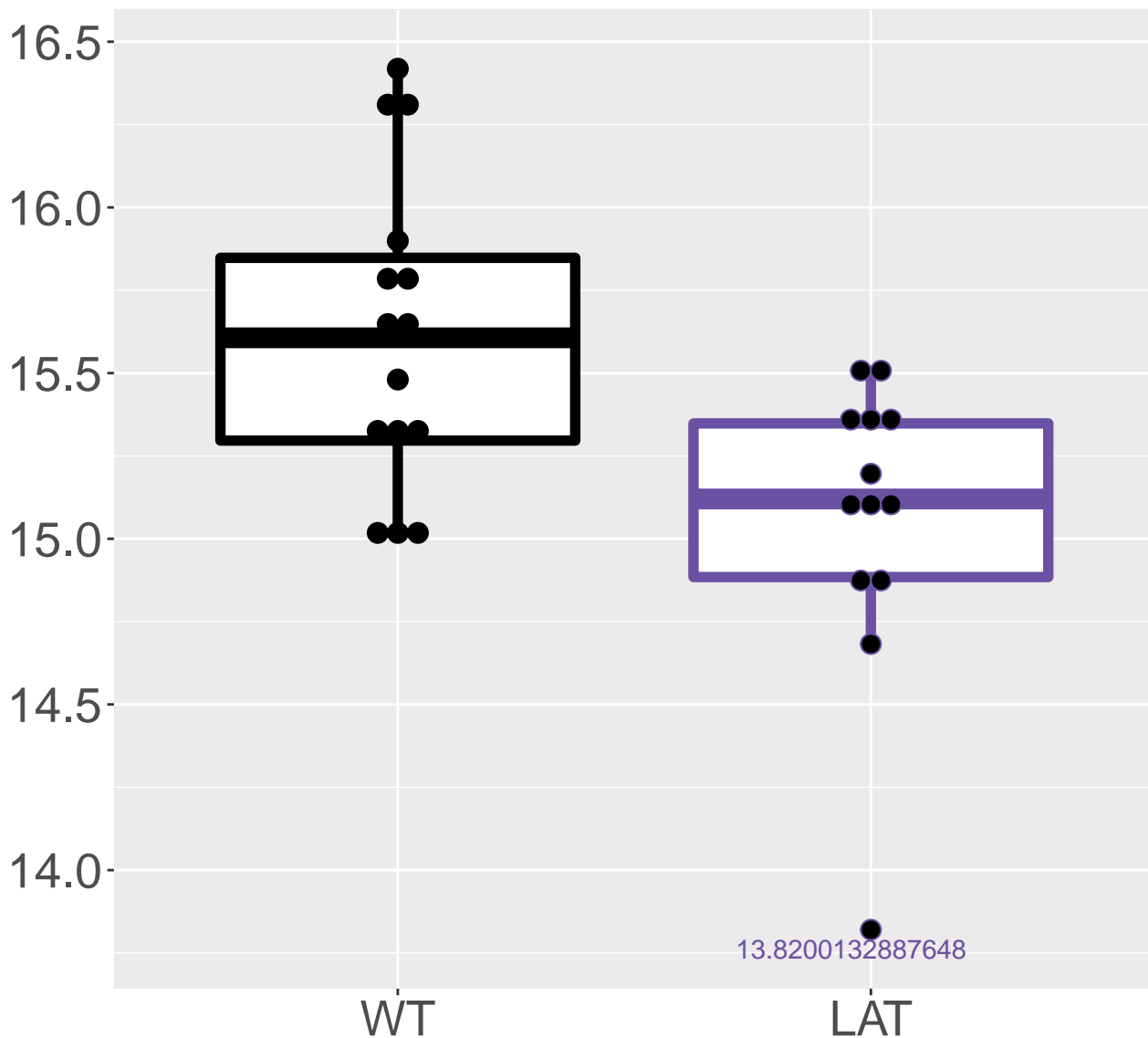
Uridine Diphosphate Galactose;UDP Galactose;
FDR = 0.011, FC = 1.8



M217.7122T589.02
FDR = 0.011, FC = 0.7

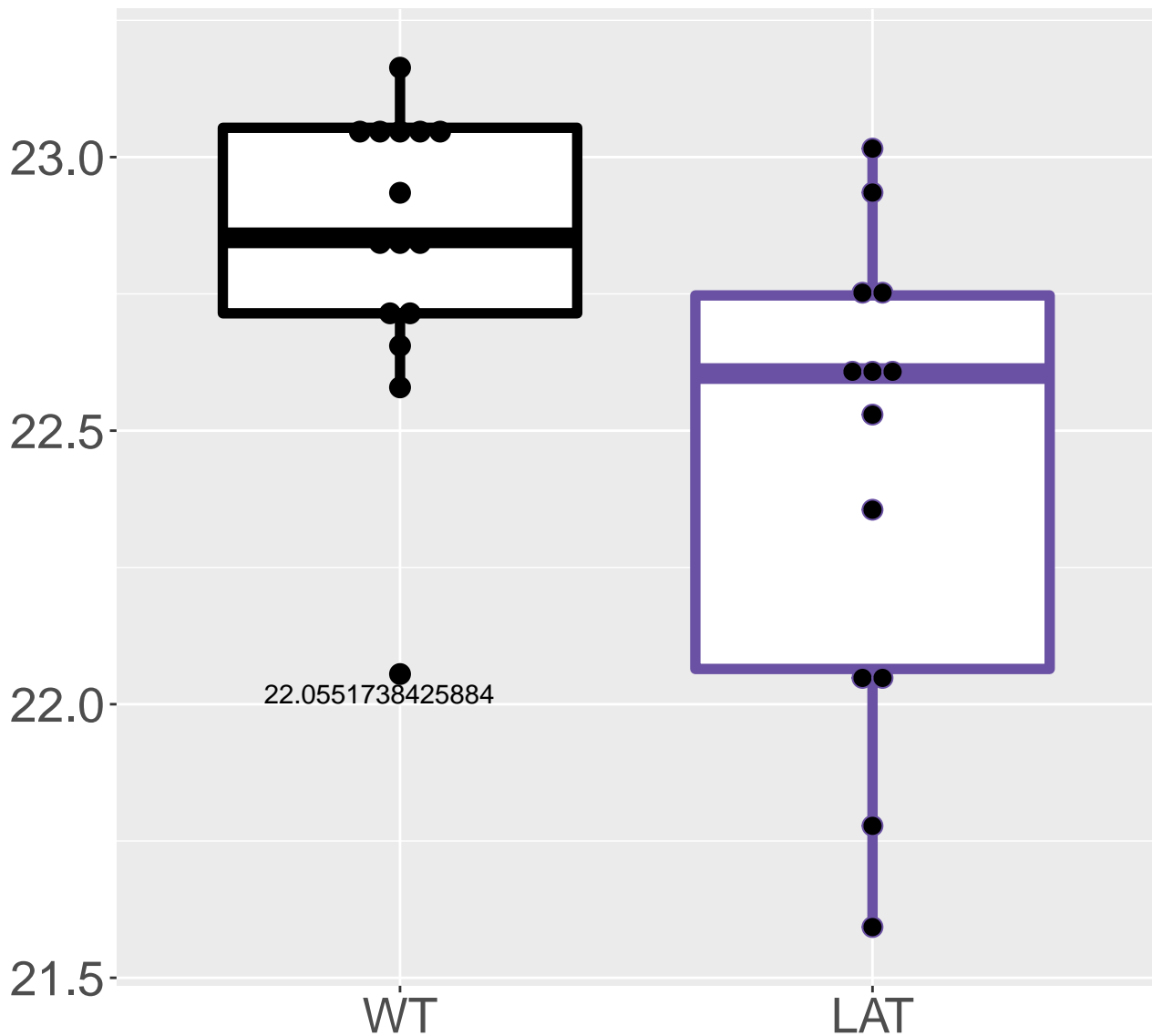


M434.1575T177.67
FDR = 0.011, FC = -0.55

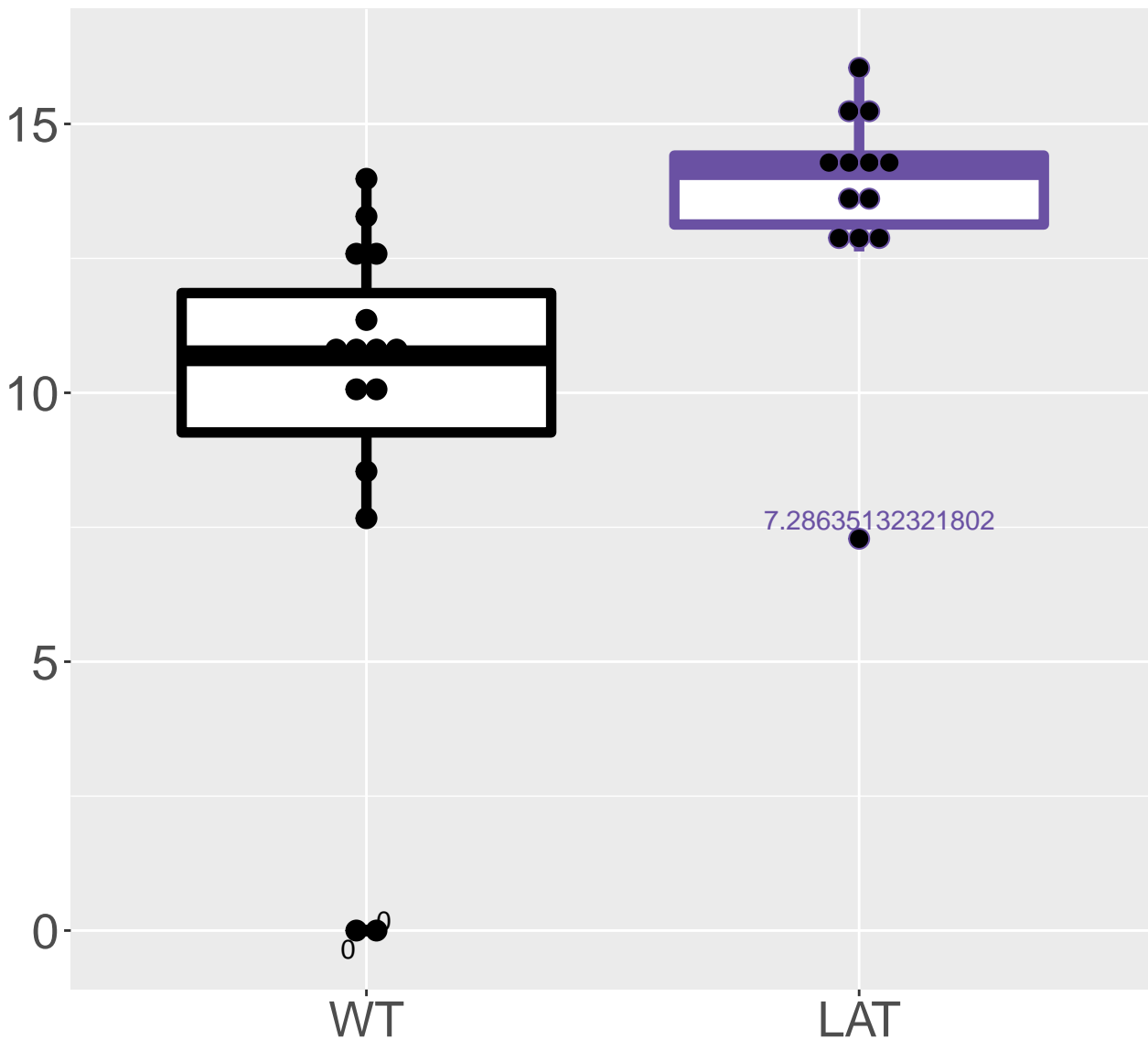


M236.0778T495.06

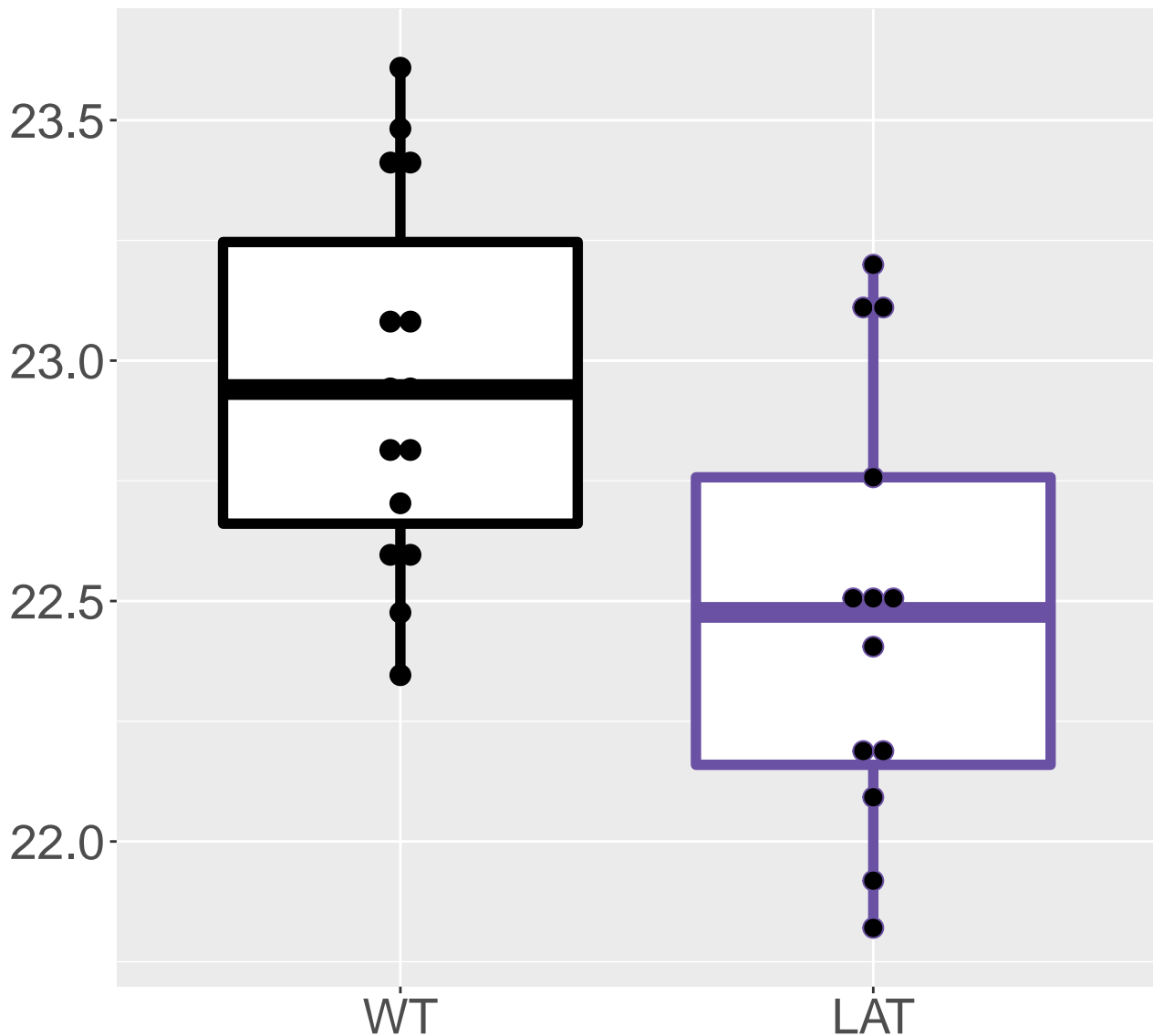
FDR = 0.011, FC = -0.41



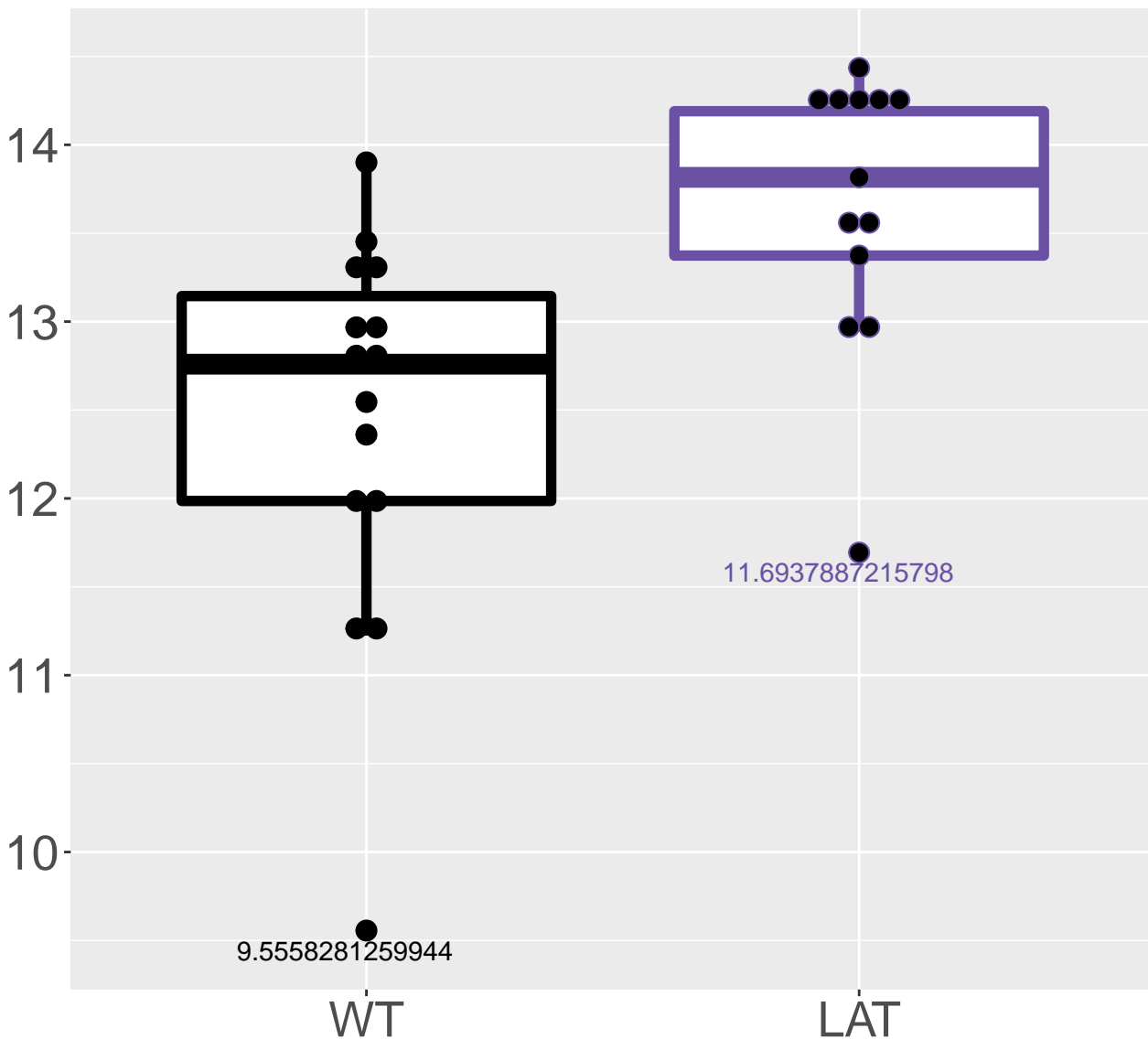
M393.1539T142.47
FDR = 0.011, FC = 4.1



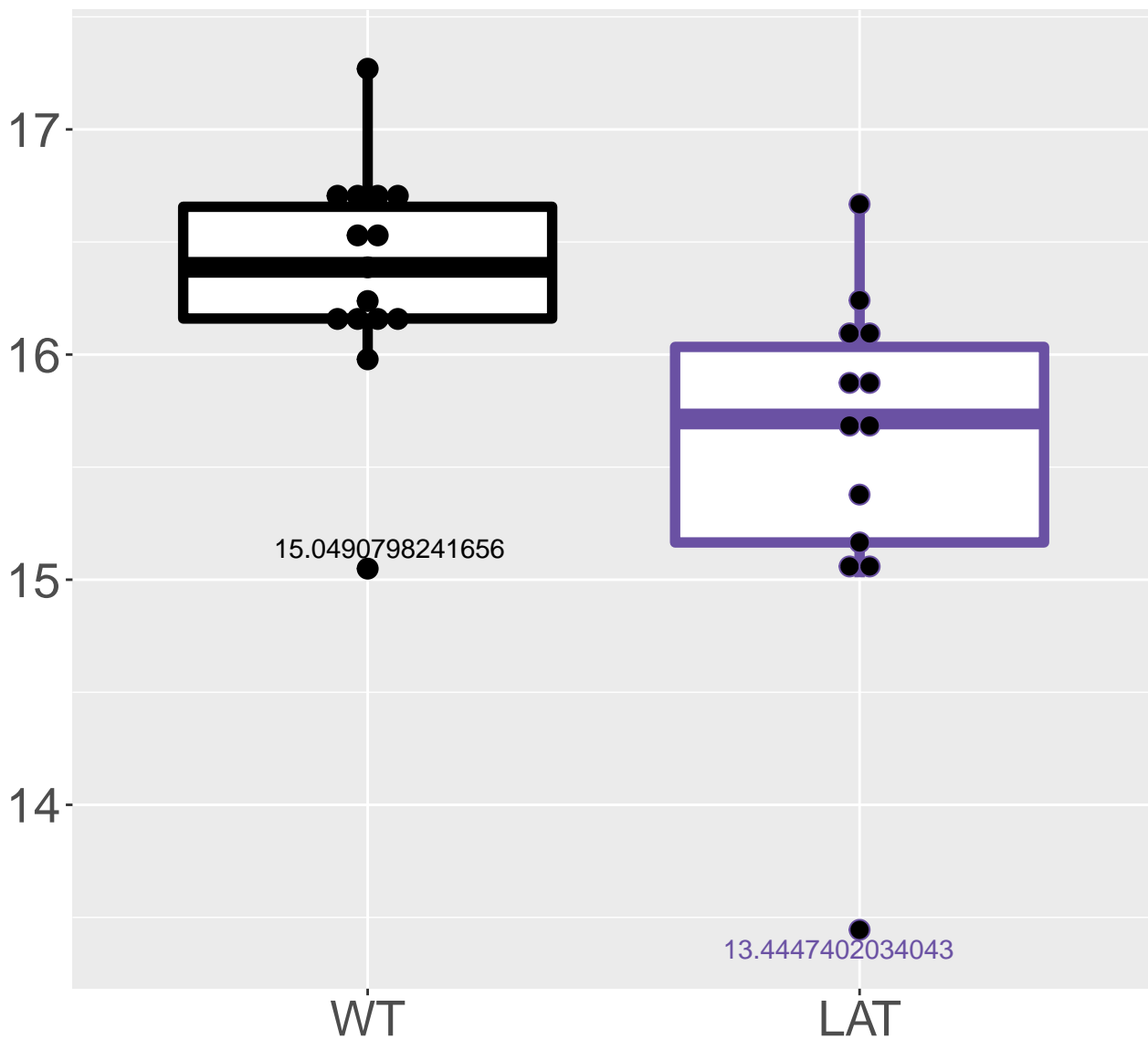
cis-5,8,11,14,17-Eicosapentaenoic acid;Eicos
FDR = 0.011, FC = -0.47



M242.8322T667.39
FDR = 0.011, FC = 1.2

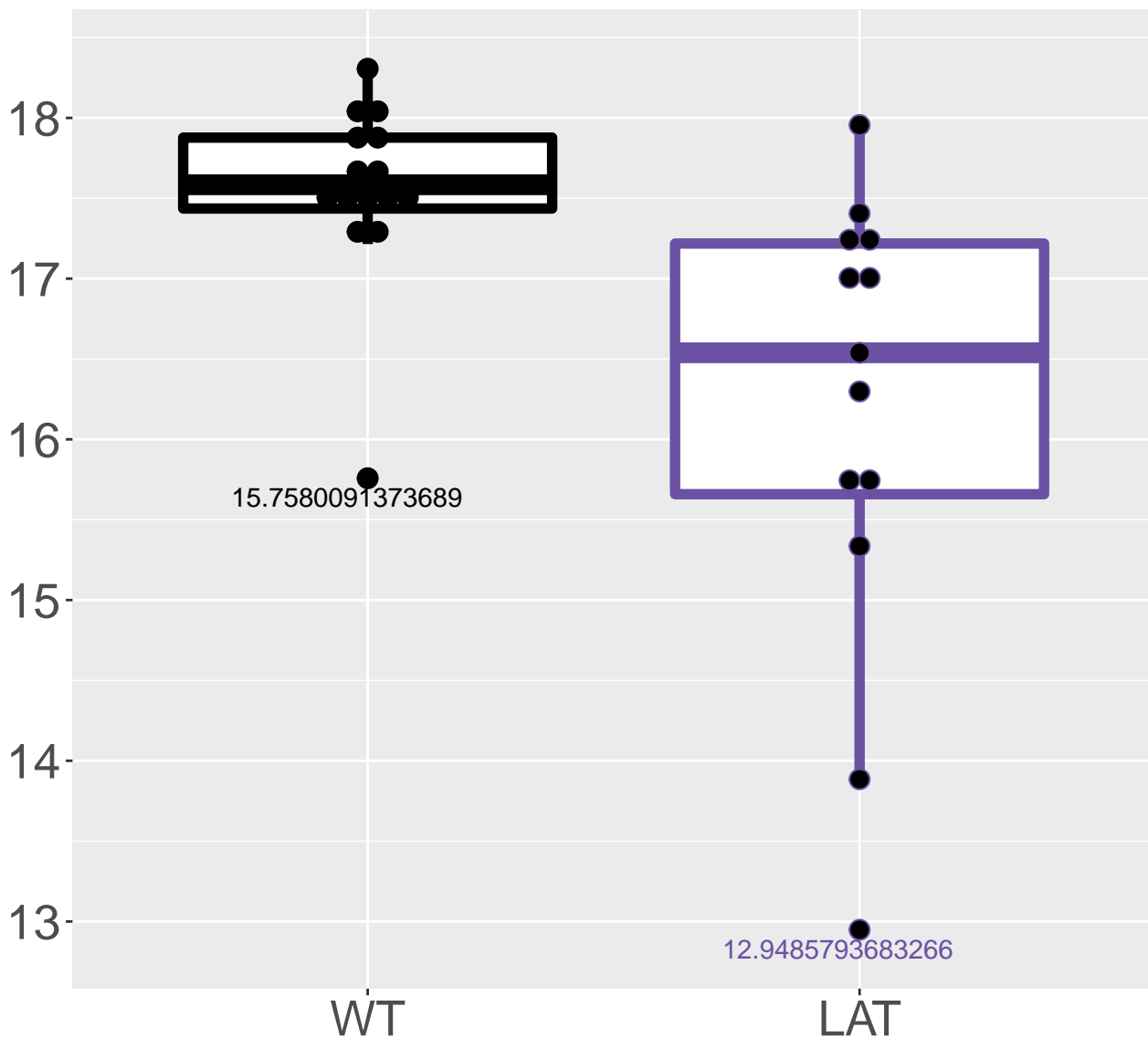


FDR = 0.011, FC = -0.8

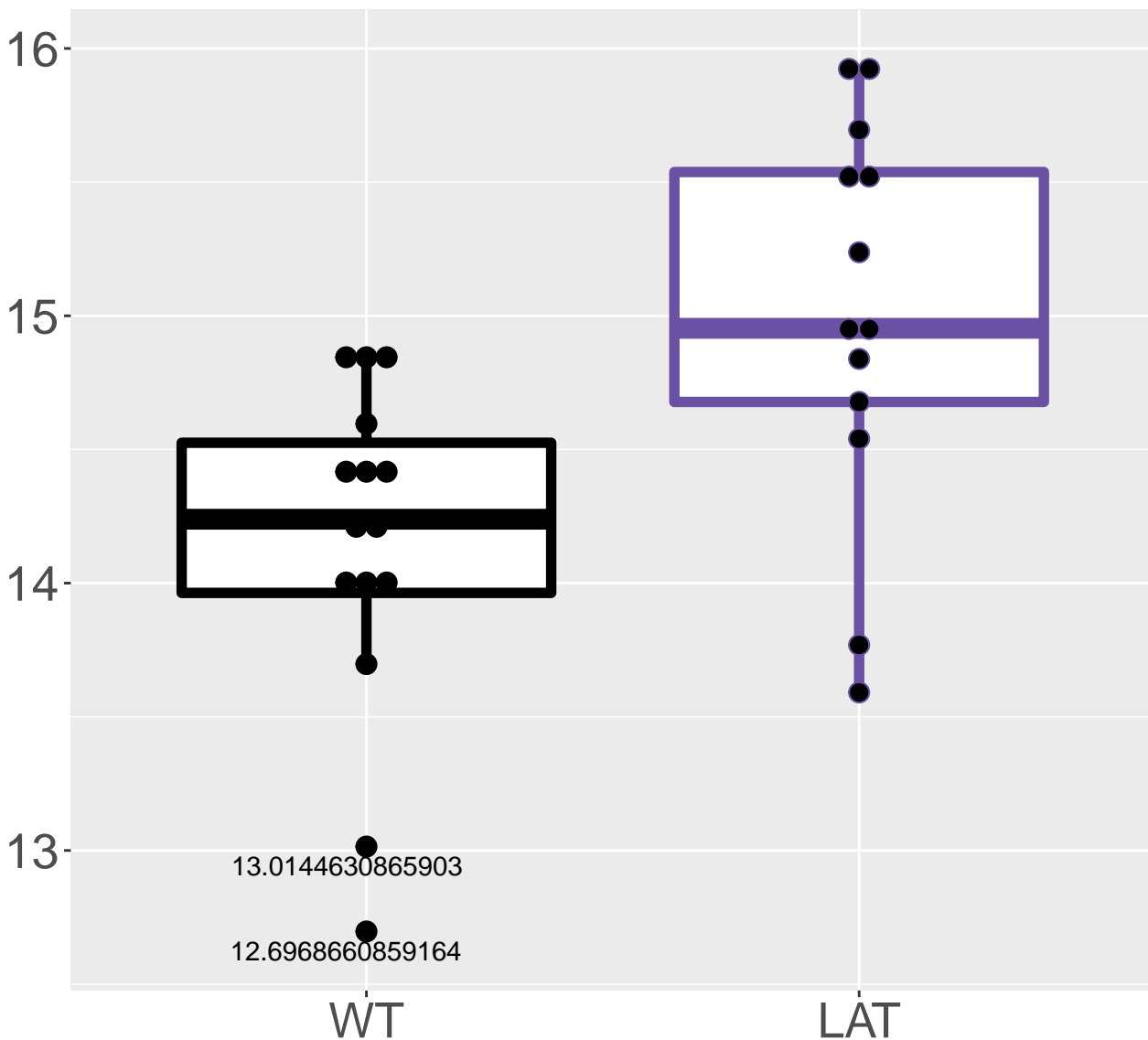


M379.1726T185.52

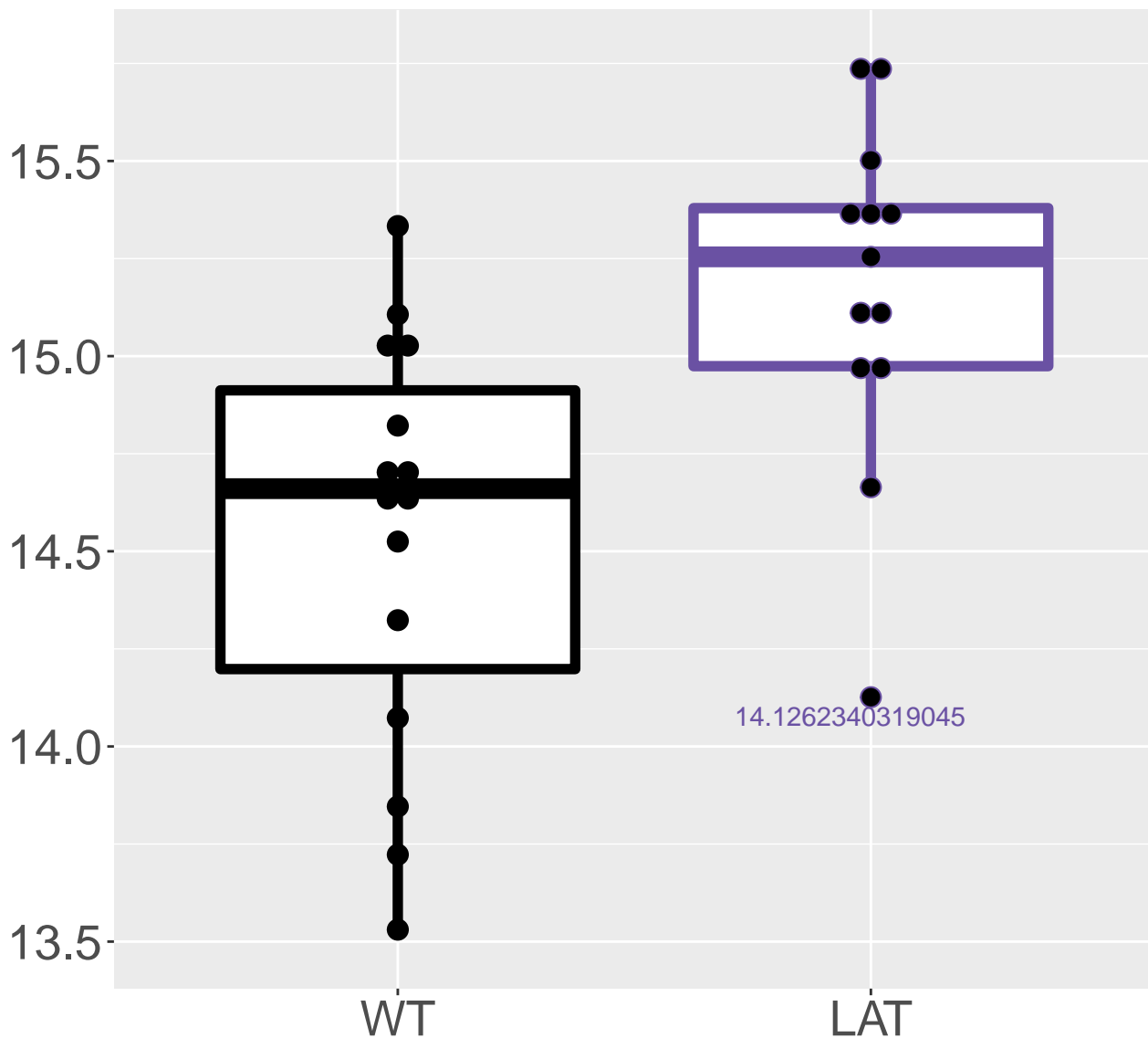
FDR = 0.011, FC = -1.4



M683.1659T615.24
FDR = 0.012, FC = 0.86

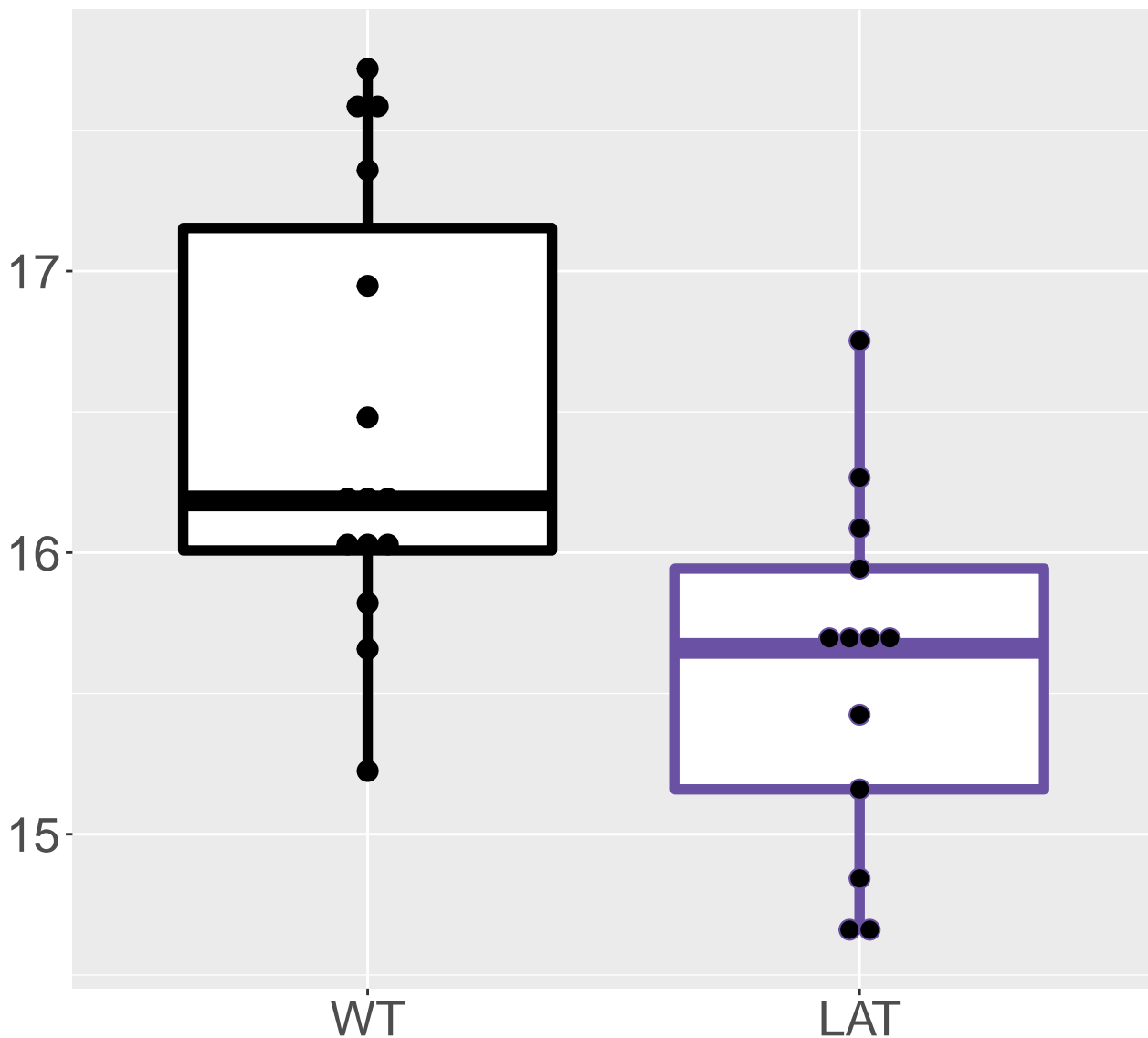


M358.1071T539.64
FDR = 0.012, FC = 0.64

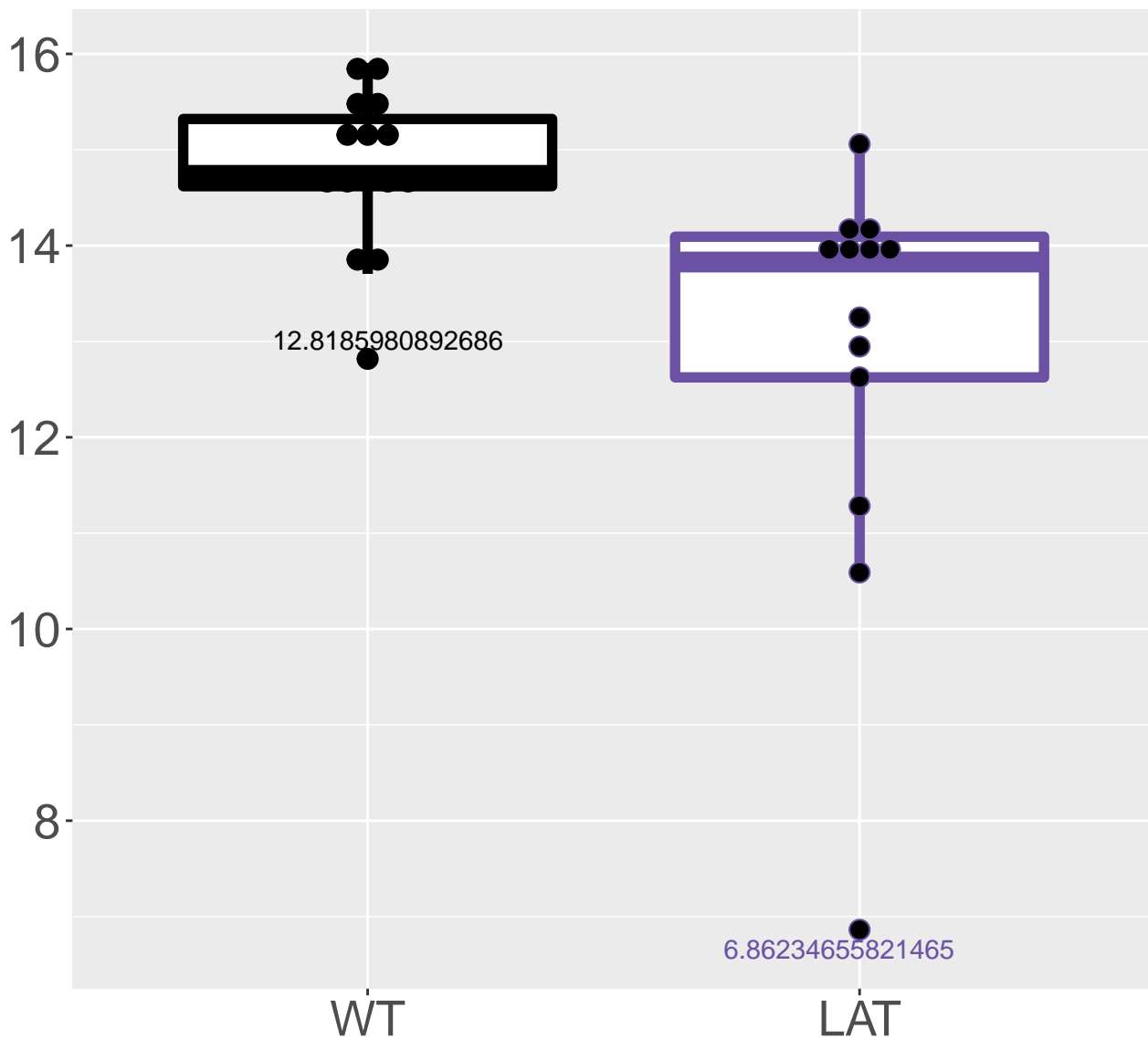


M244.023T545.06

FDR = 0.012, FC = -0.89

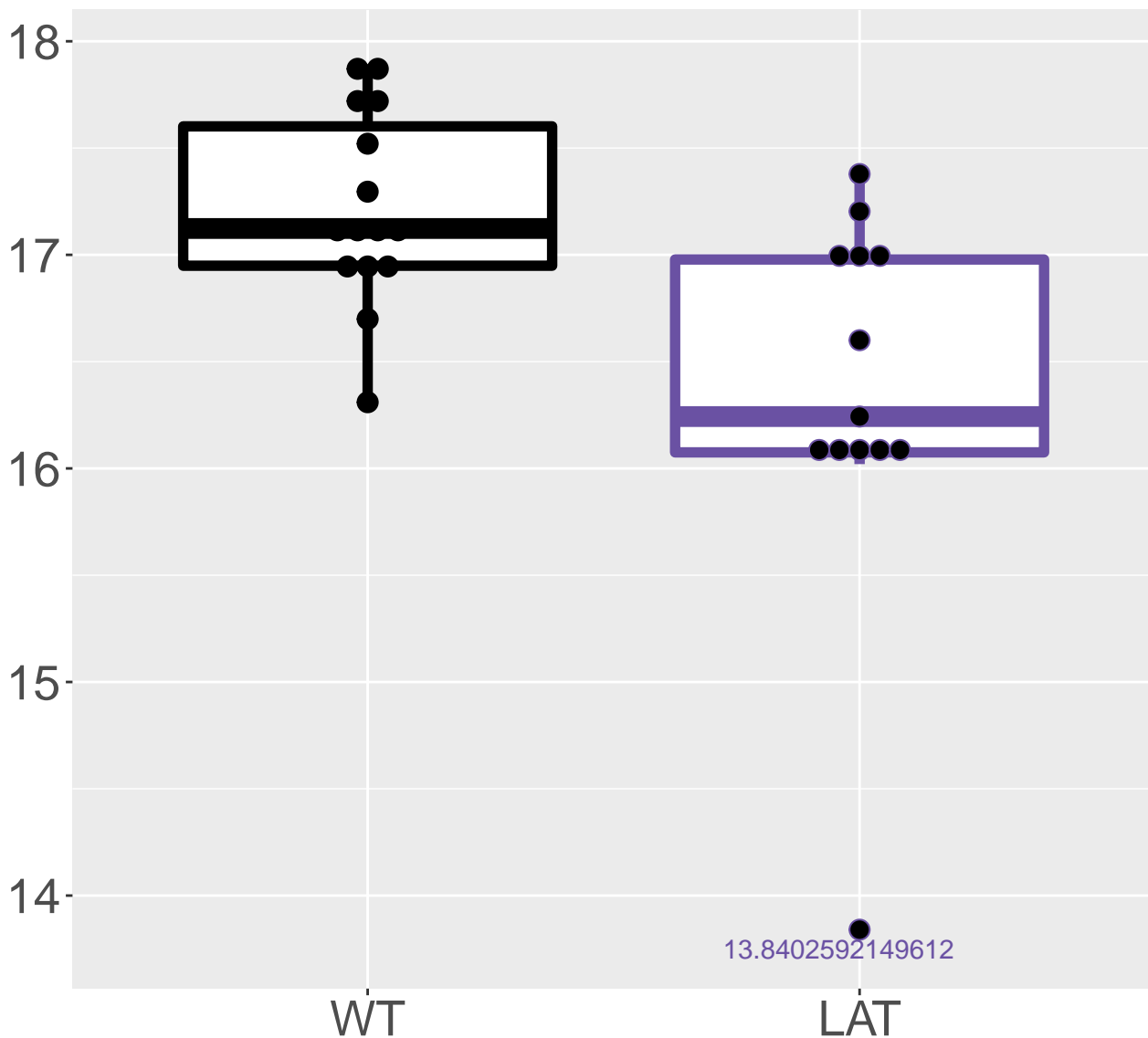


FDR = 0.012, FC = -2



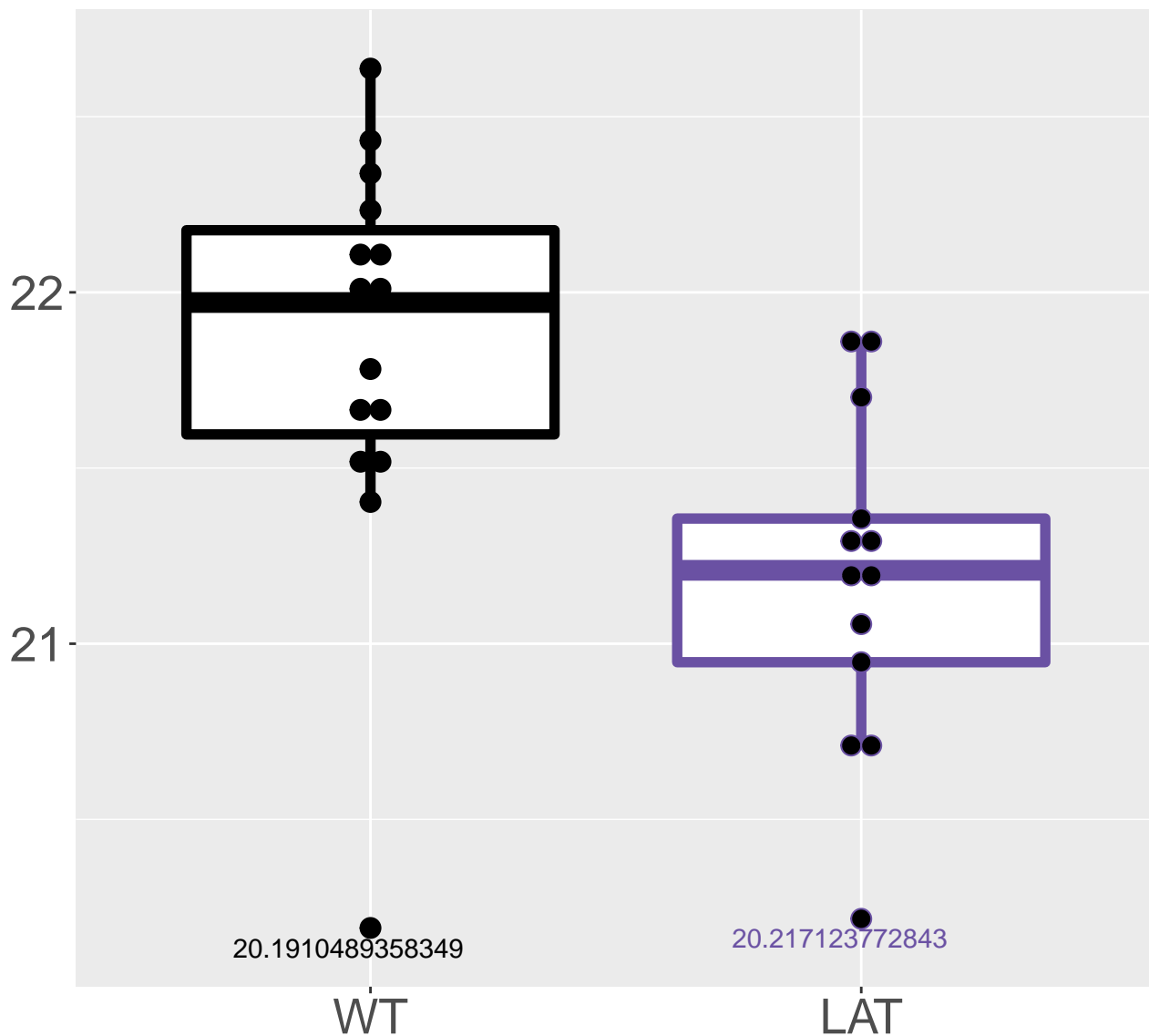
M264.1091T488.65

FDR = 0.012, FC = -0.86

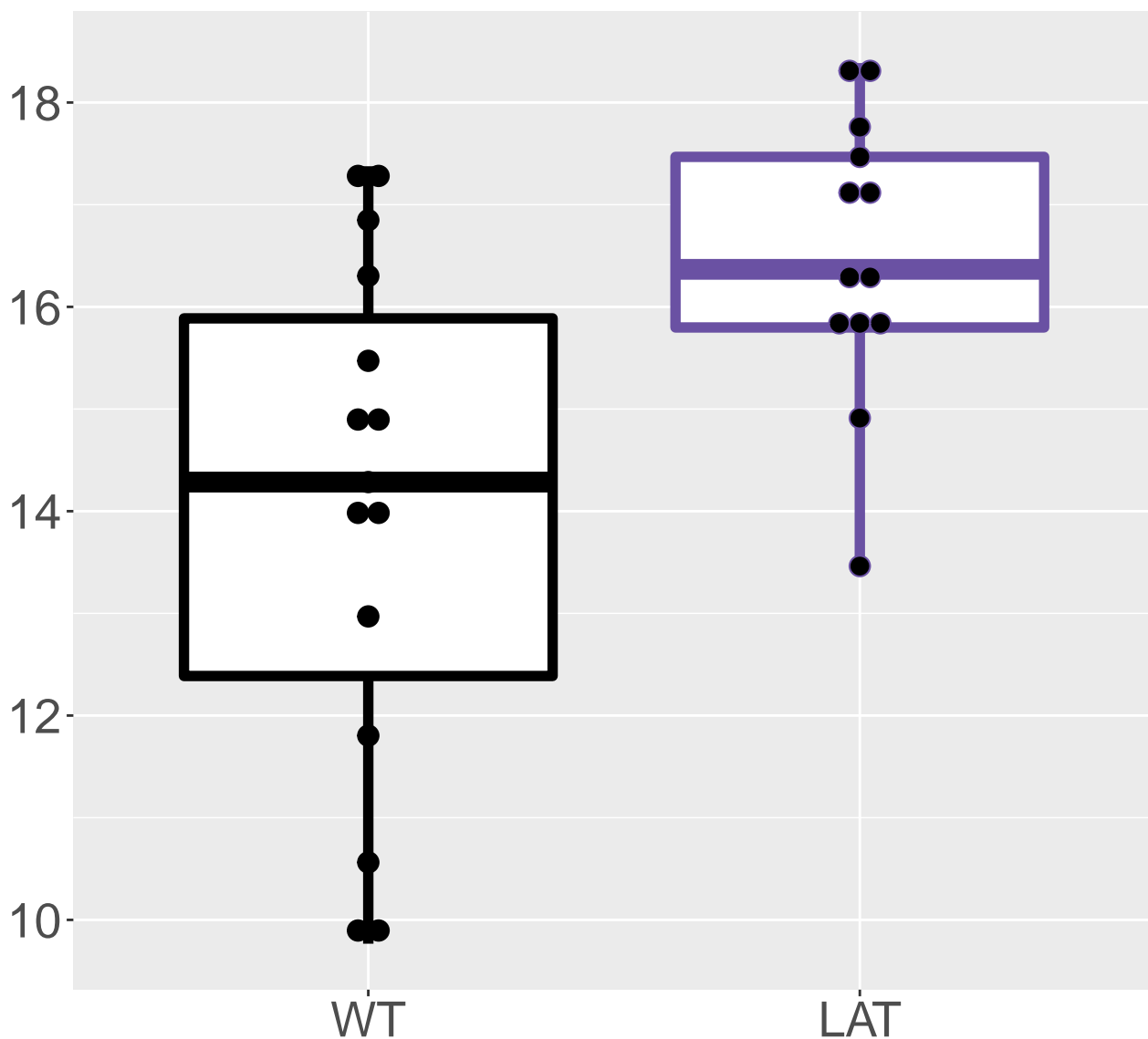


M280.1041T469.4

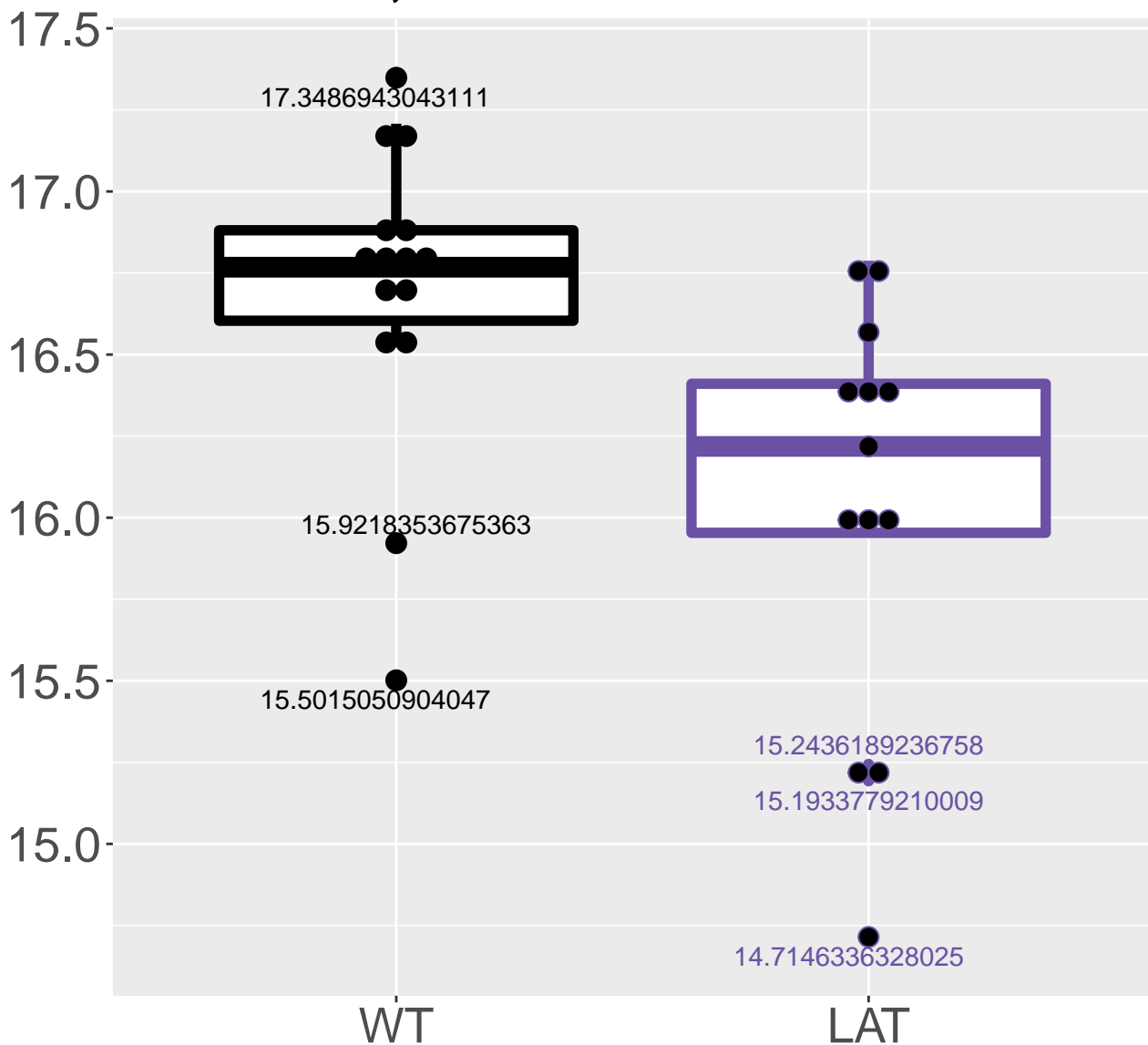
FDR = 0.012, FC = -0.66



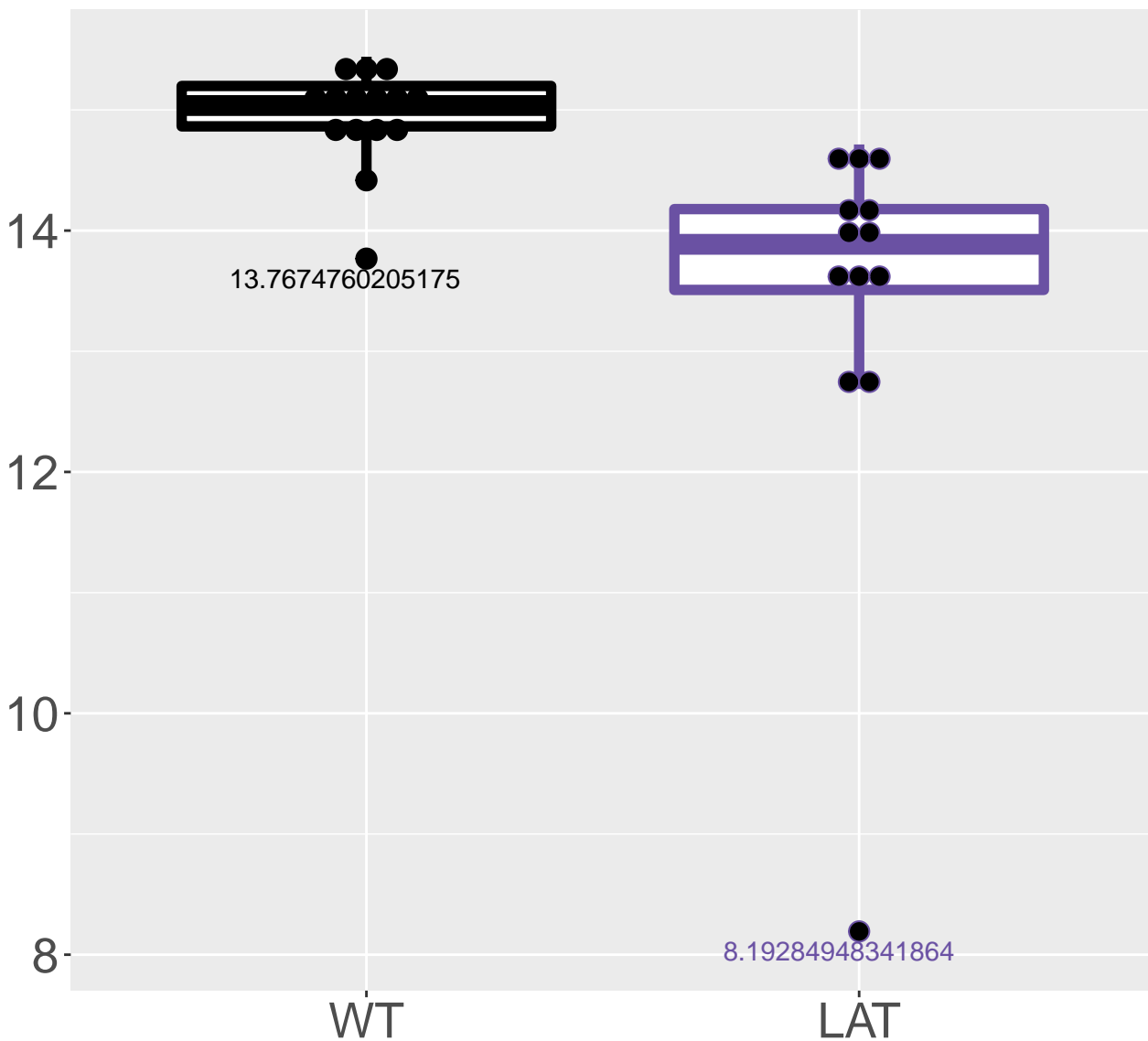
M301.5317T627.41_1
FDR = 0.012, FC = 2.5



FDR = 0.012, FC = -0.66

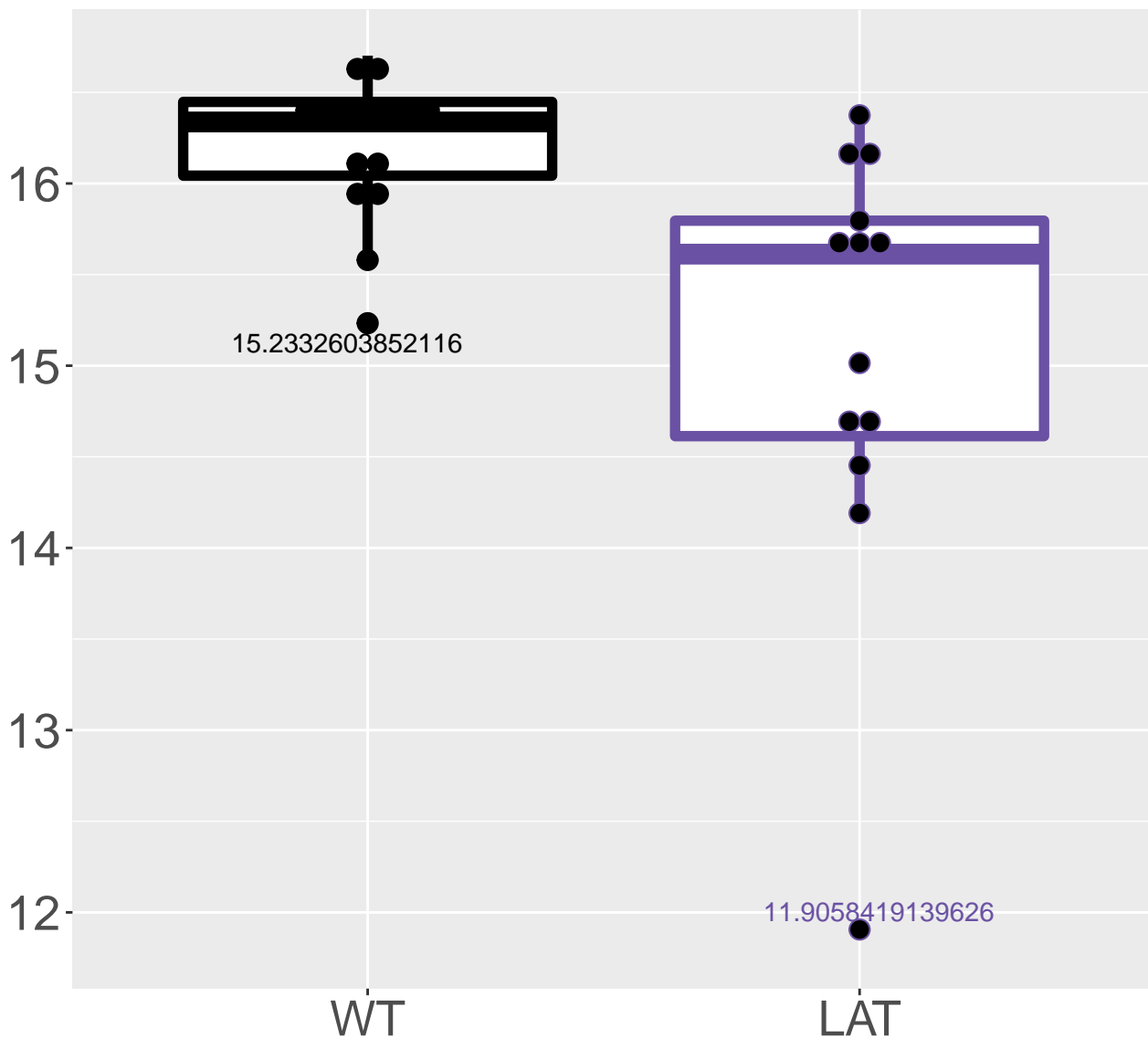


FDR = 0.012, FC = -1.5

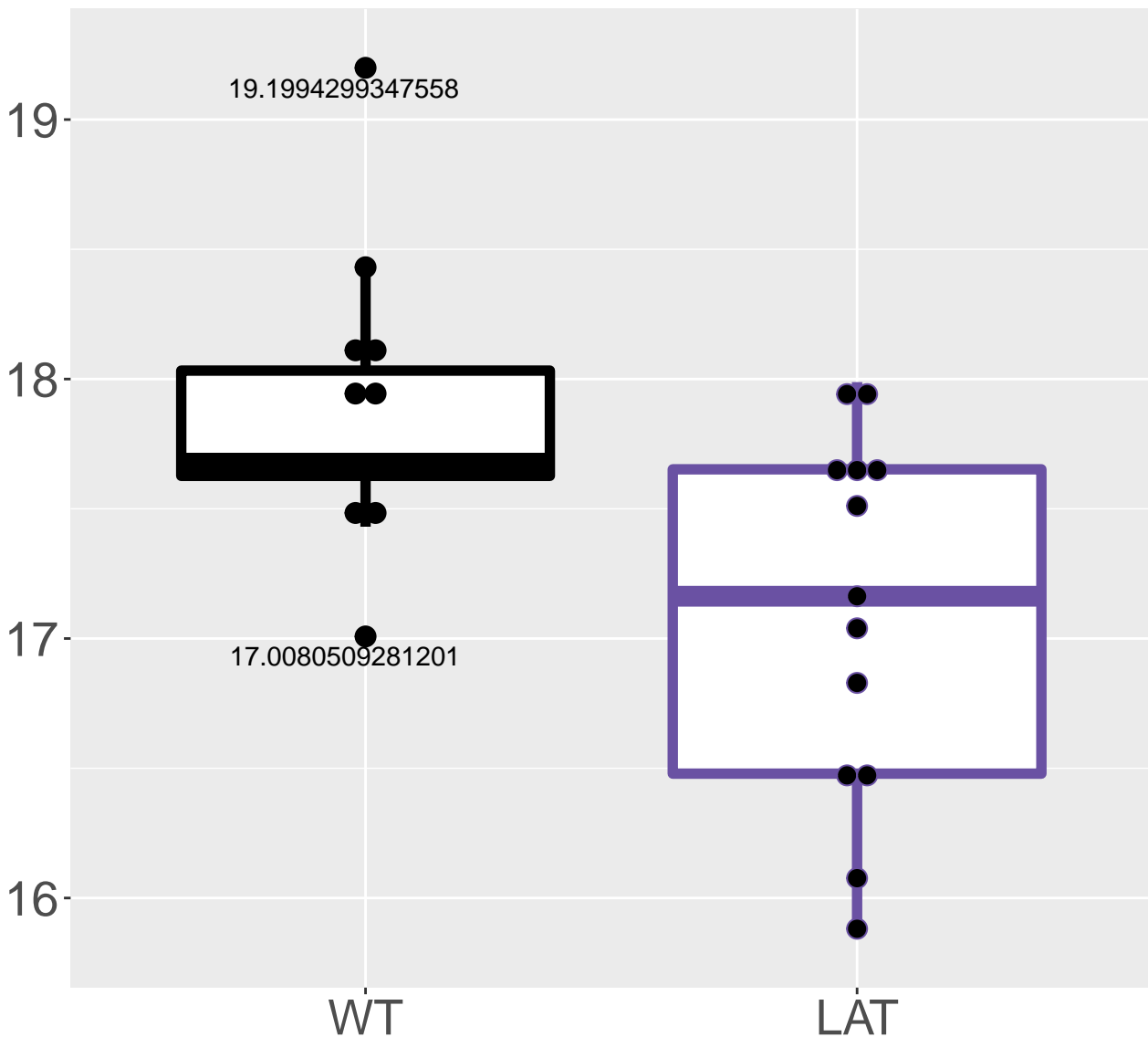


M149.0648T308.84

FDR = 0.012, FC = -1.1

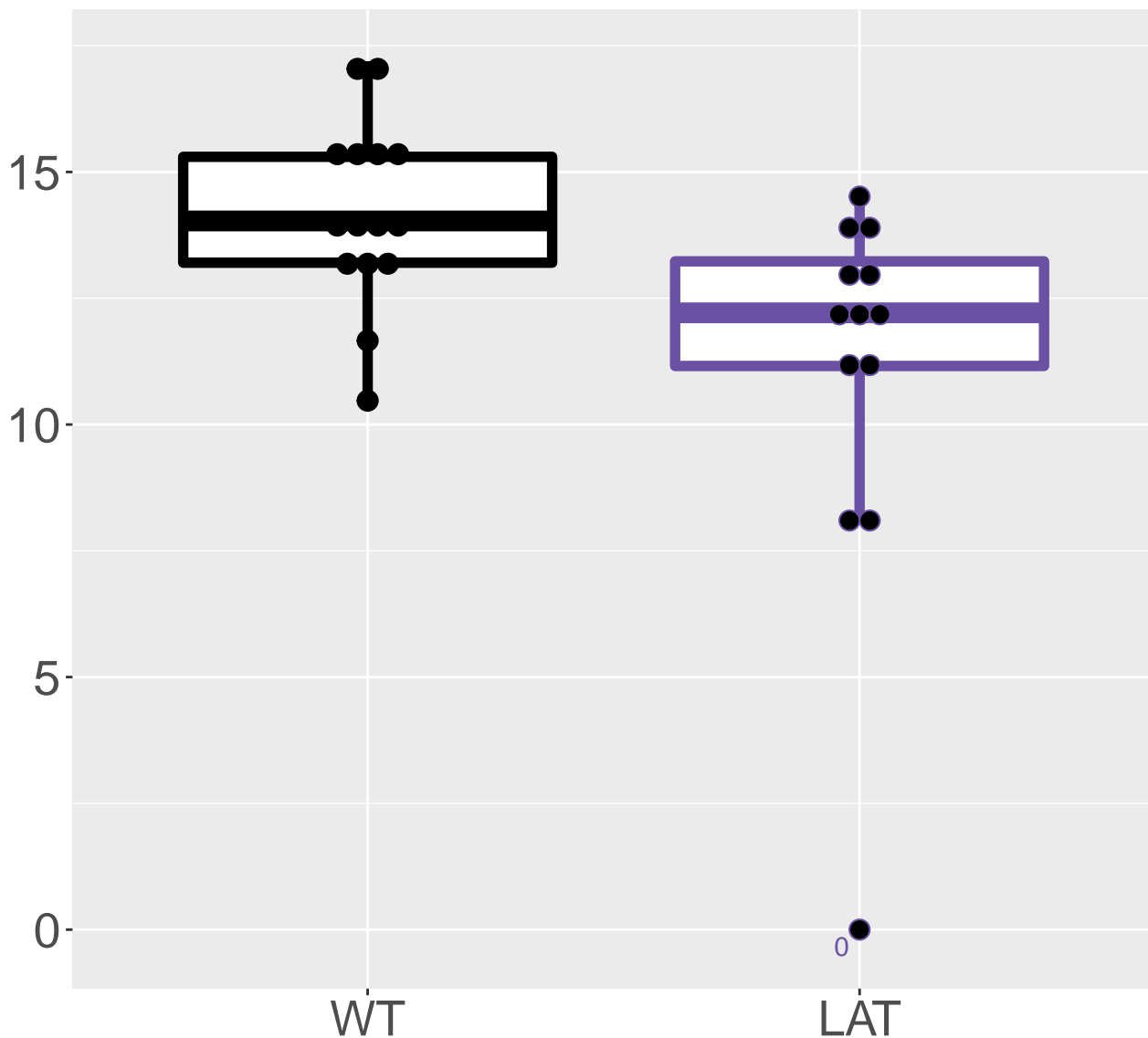


M610.4932T77.24
FDR = 0.012, FC = -0.75



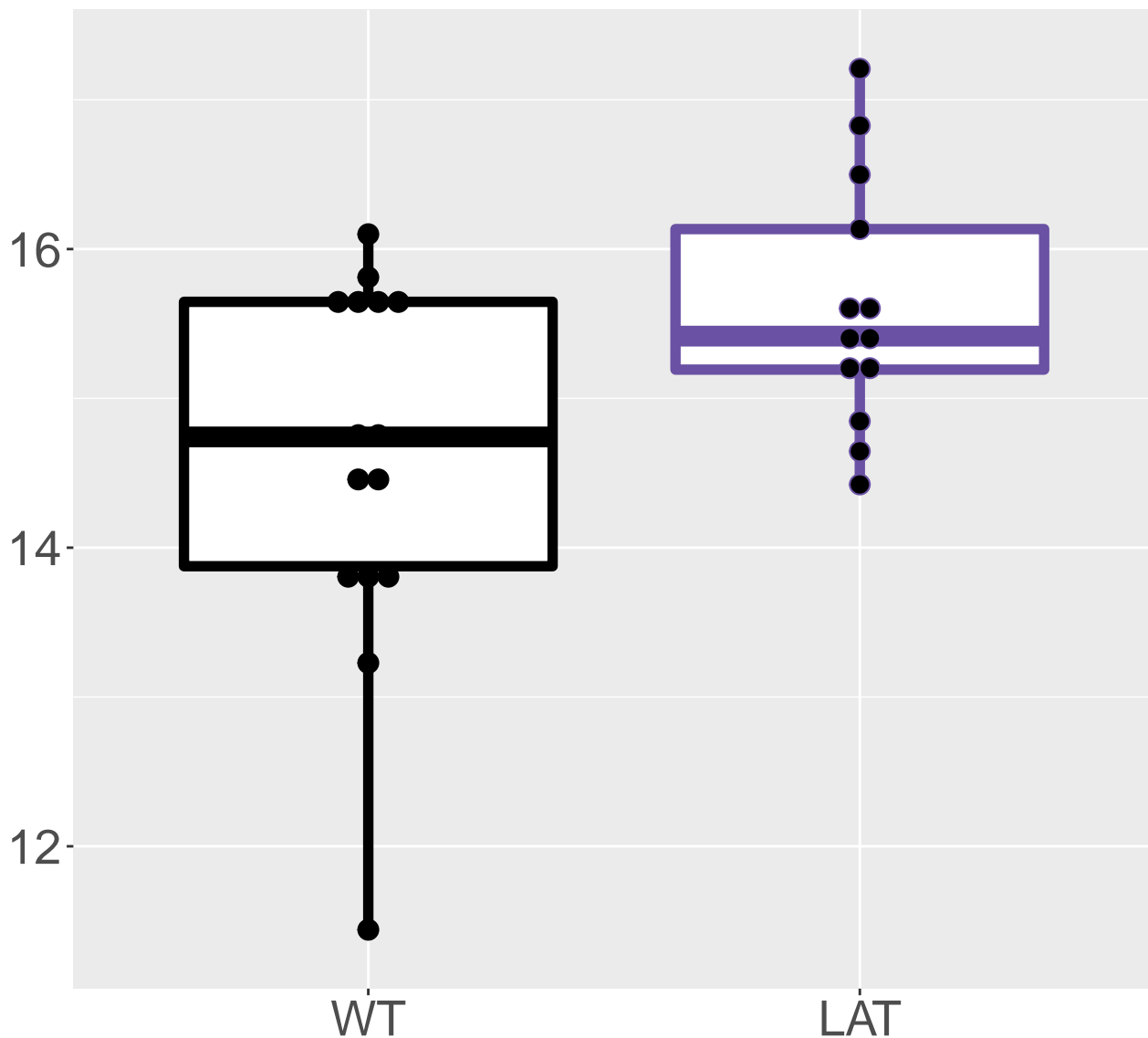
M383.0771T138.11

FDR = 0.012, FC = -3.2, sex**

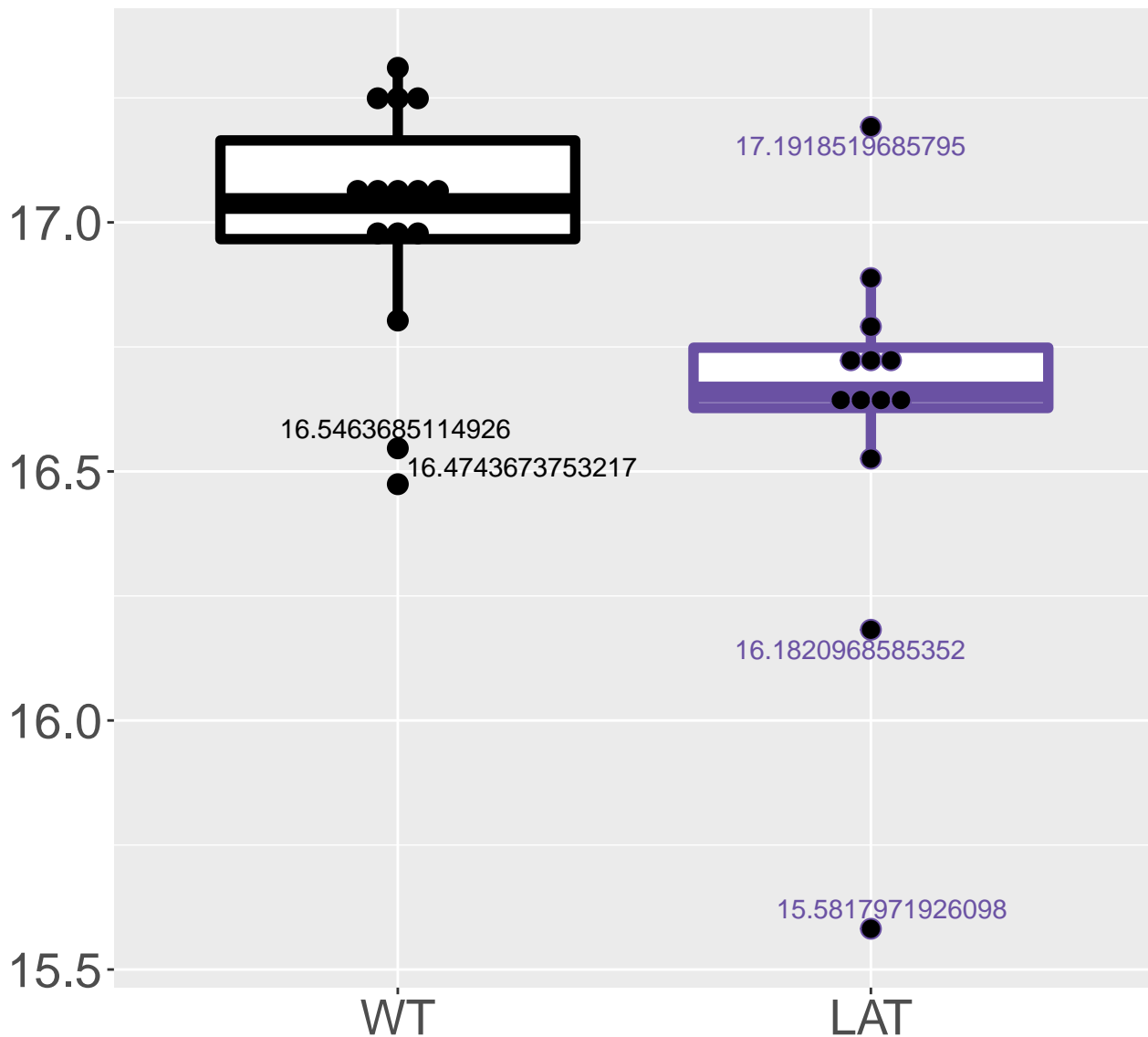


M211.0978T89.85

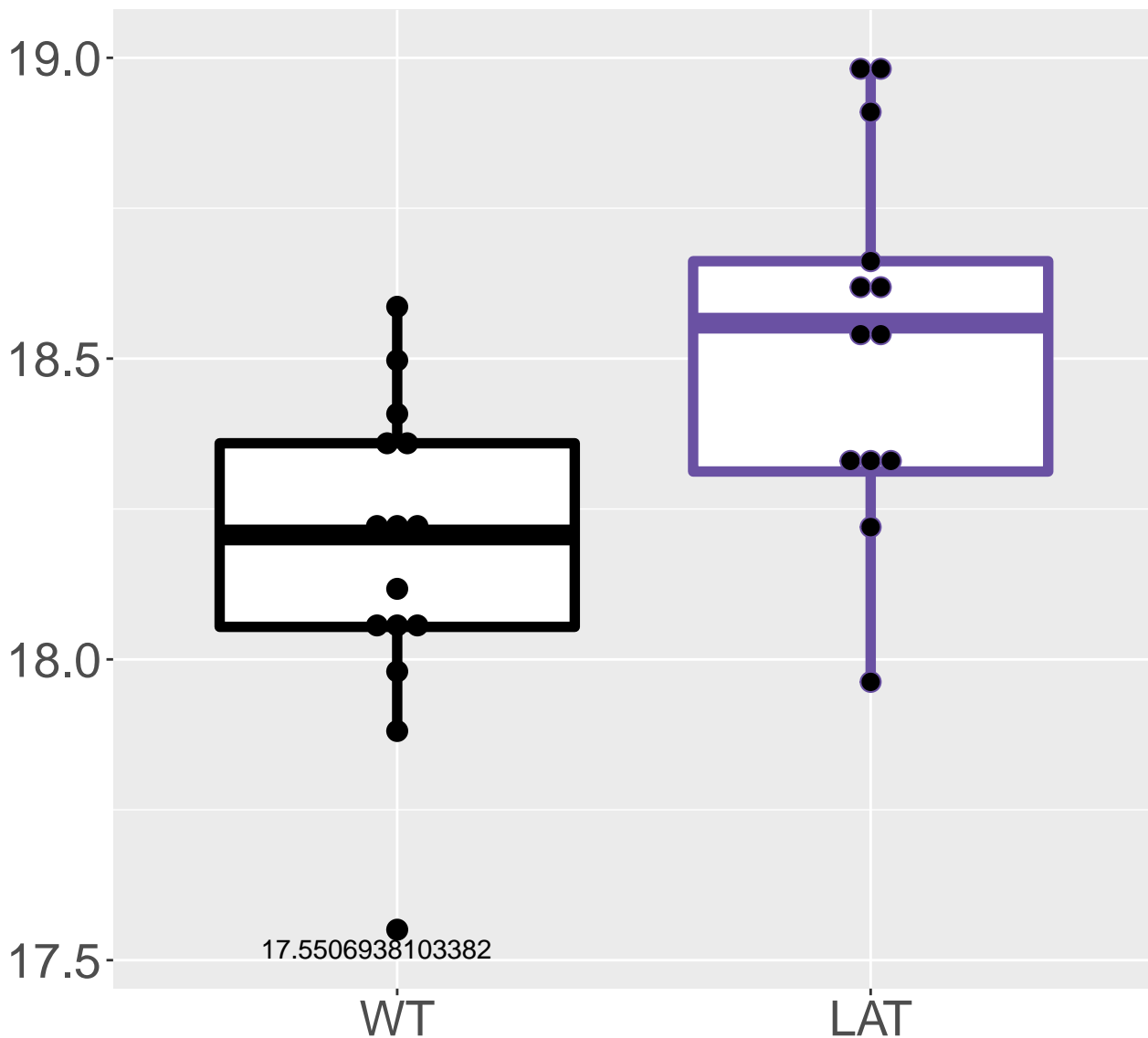
FDR = 0.012, FC = 1, sex***



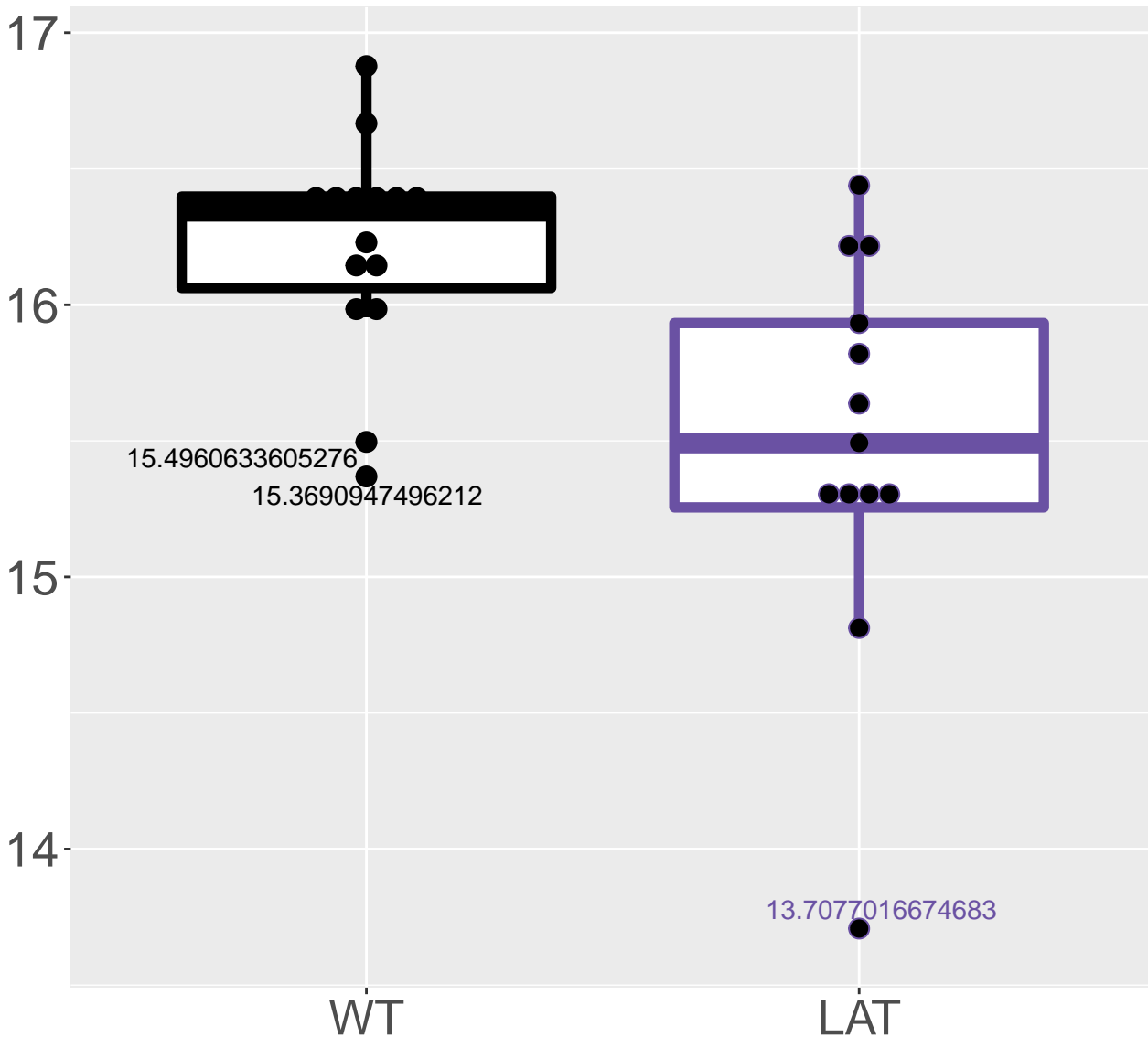
M863.2294T593.16
FDR = 0.012, FC = -0.4



M357.1045T539.75
FDR = 0.012, FC = 0.37

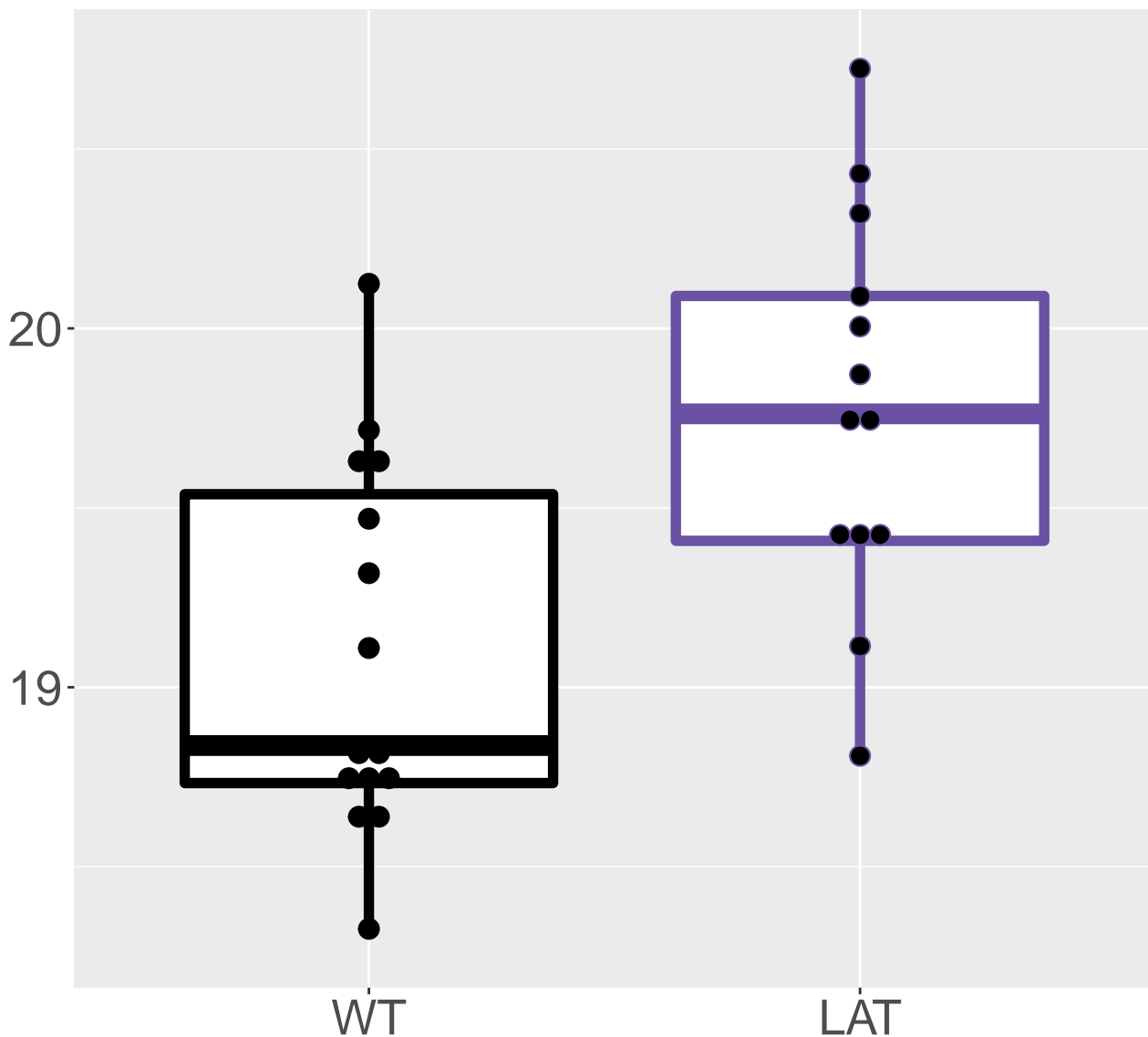


M310.1151T322.81
FDR = 0.012, FC = -0.72



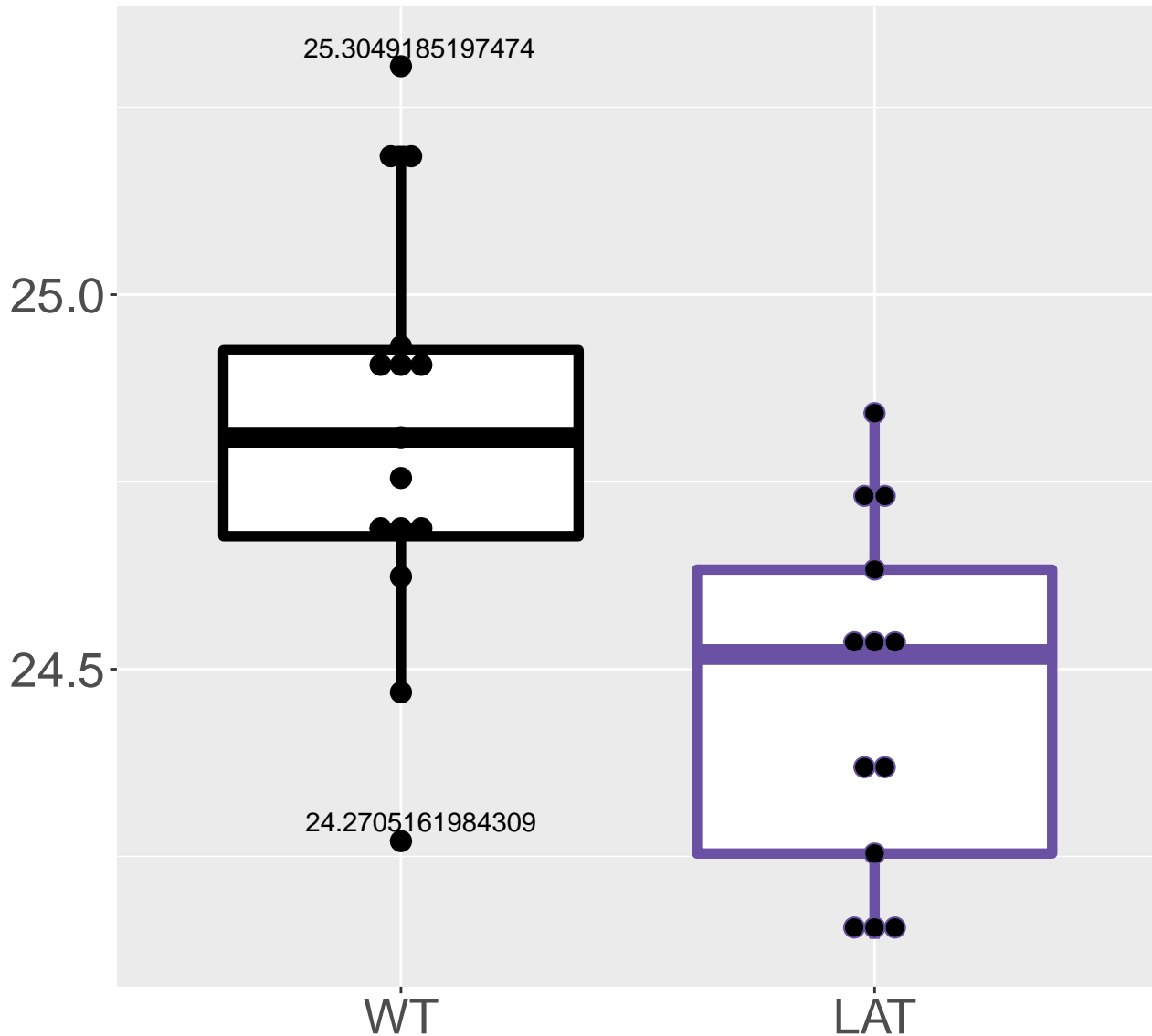
M769.3126T296.01

FDR = 0.012, FC = 0.68

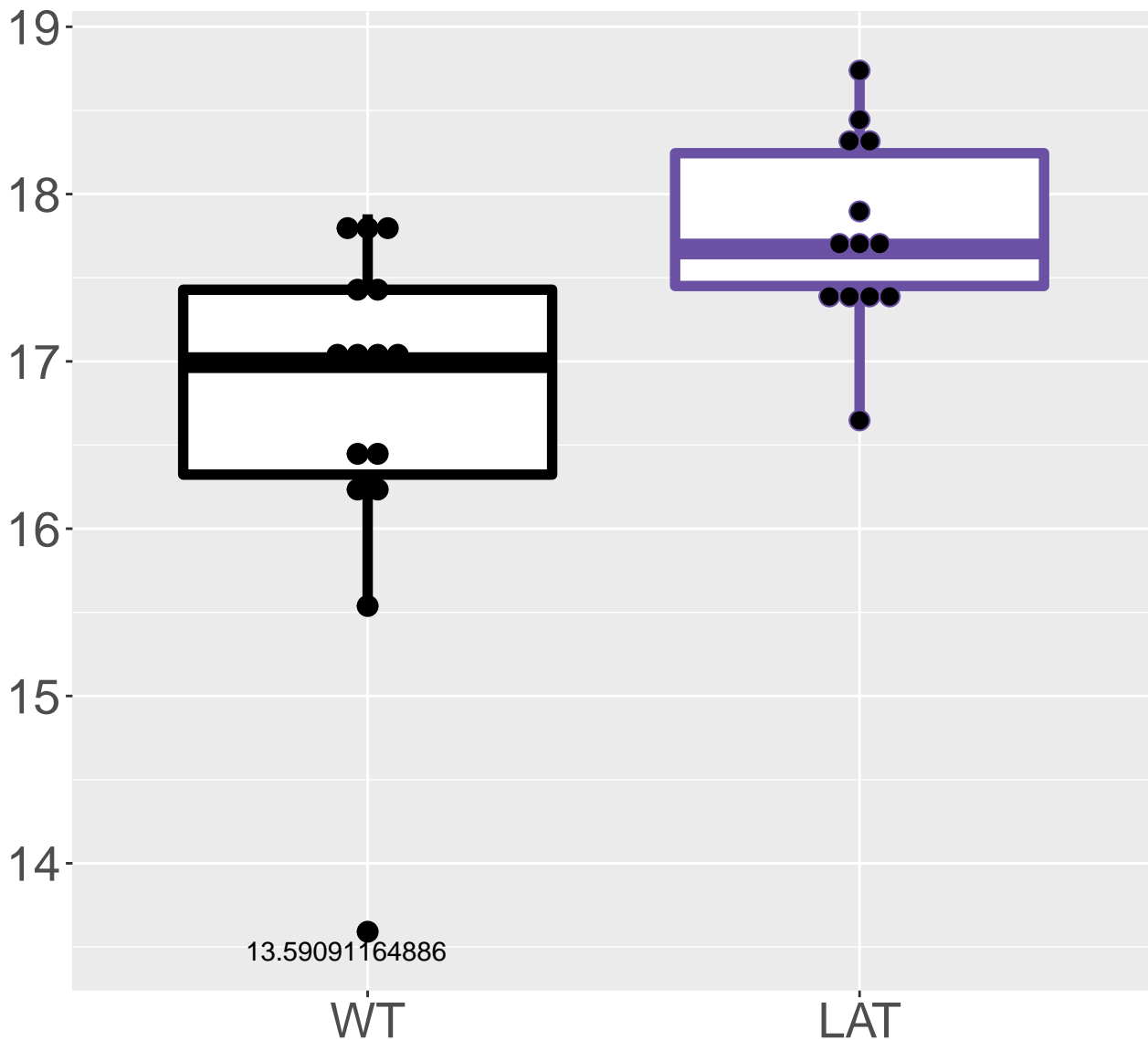


M187.038T389.48

FDR = 0.012, FC = -0.36

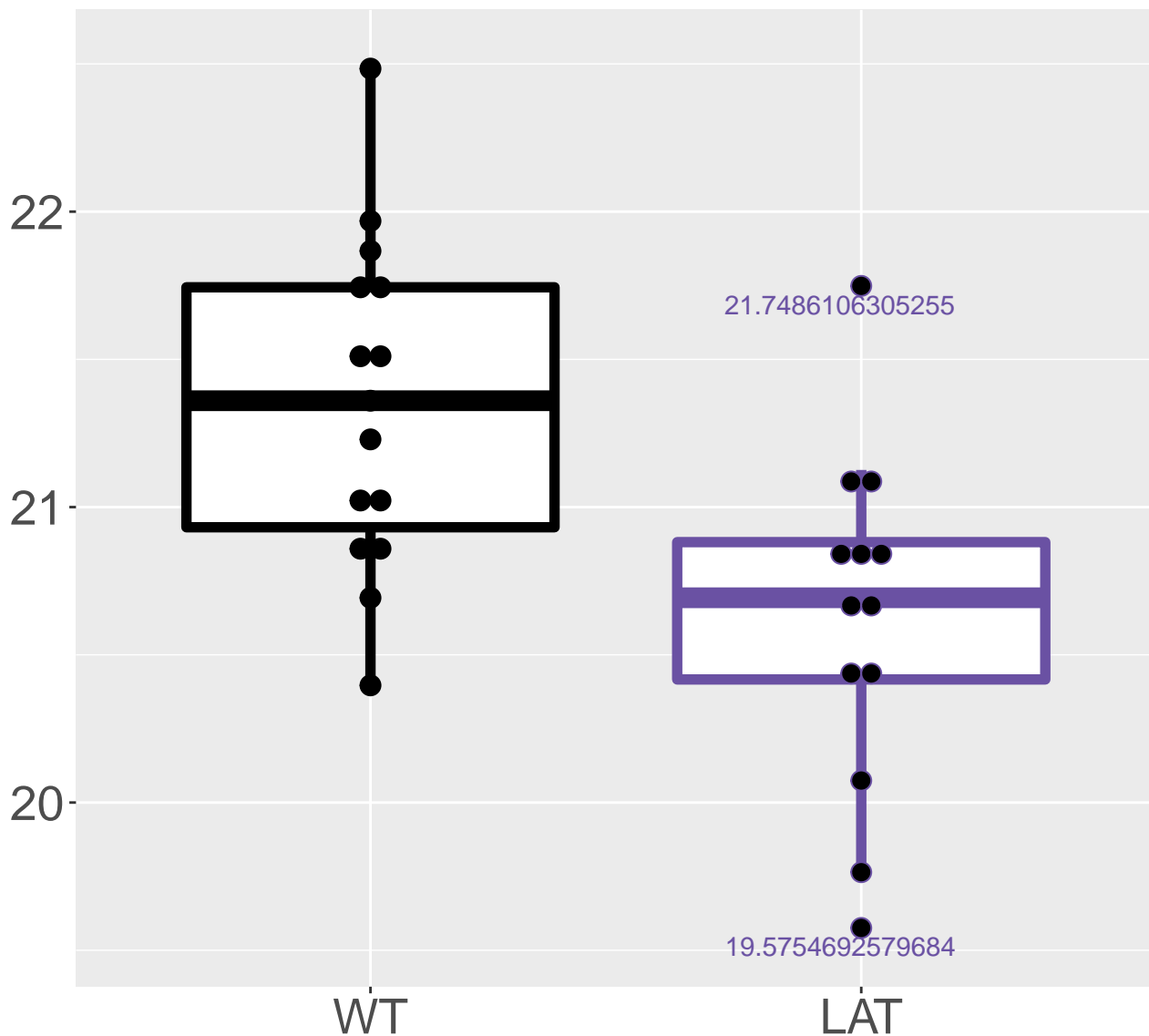


M276.5582T604.14_1
FDR = 0.012, FC = 1.1



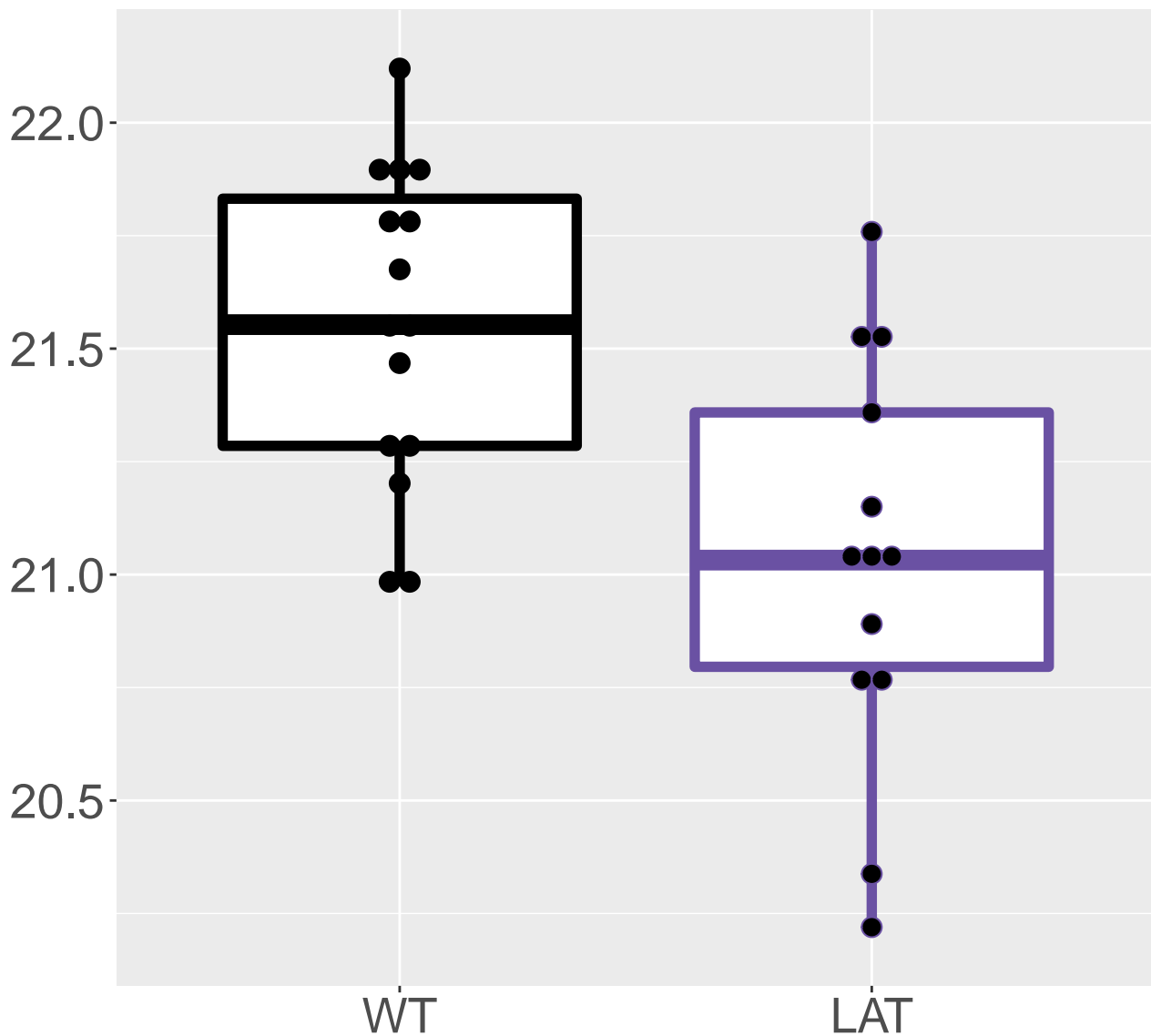
M561.4894T77.86

FDR = 0.012, FC = -0.73



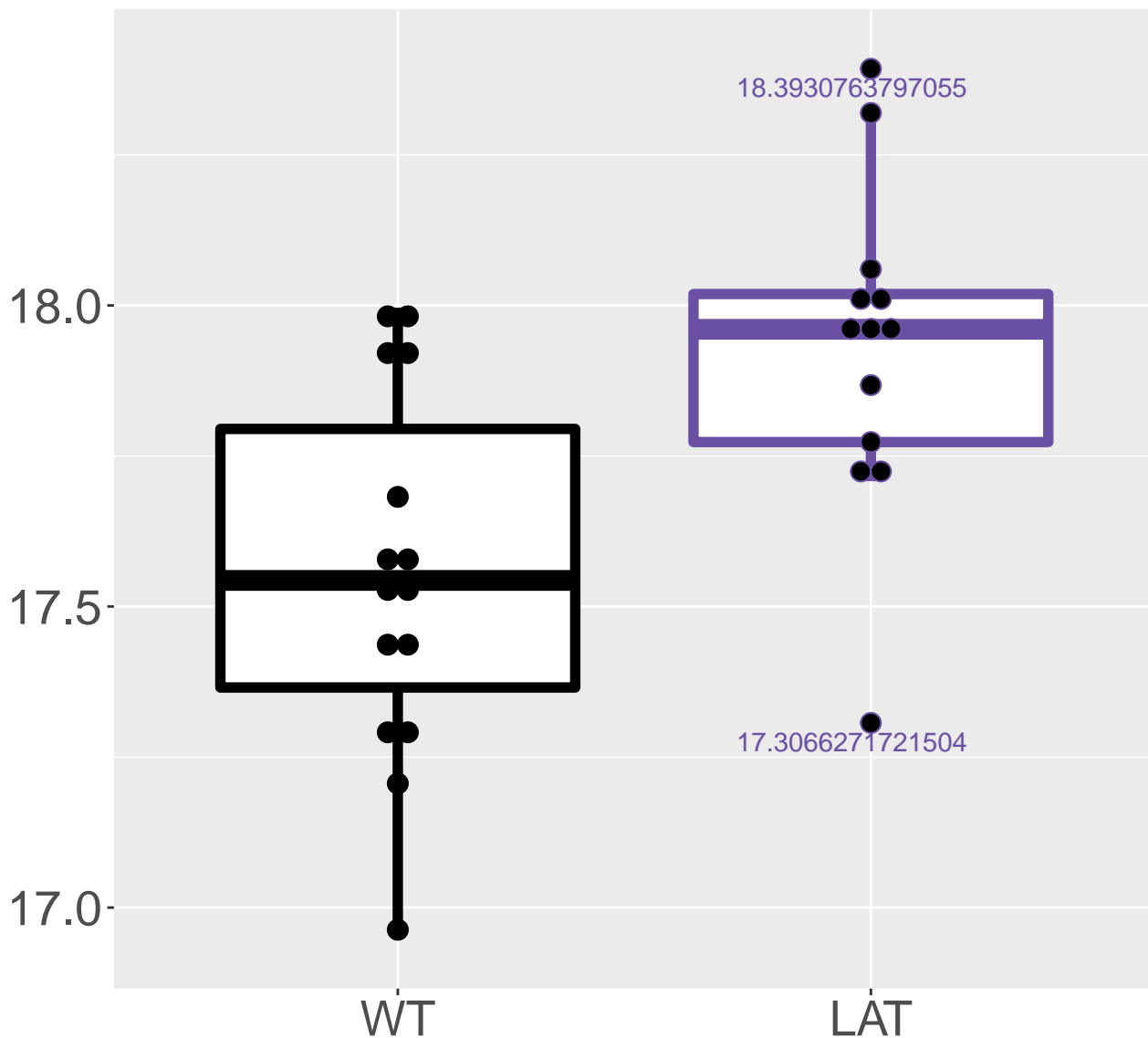
M264.0741T272.63

FDR = 0.012, FC = -0.52

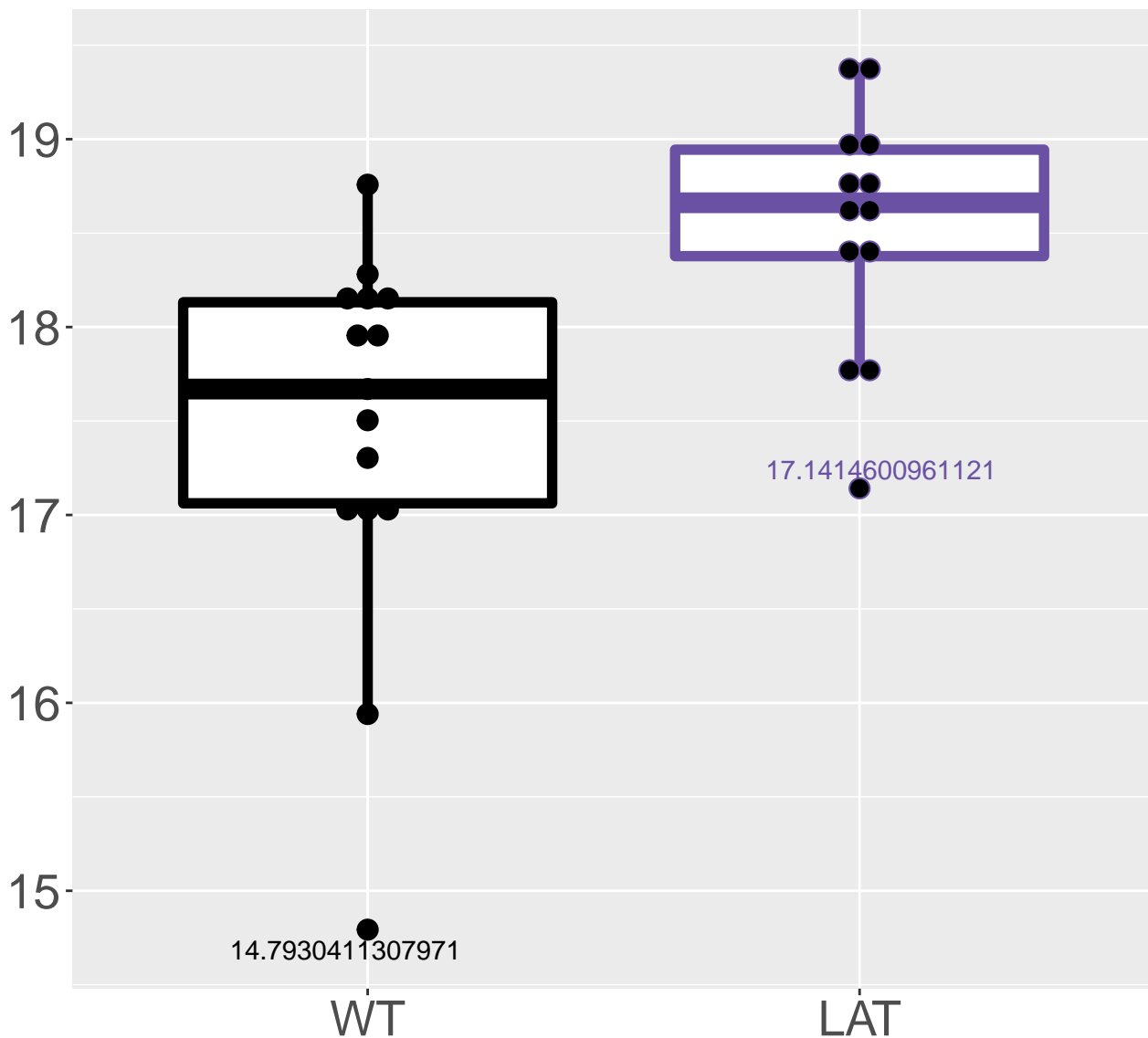


M137.0407T585.11

FDR = 0.013, FC = 0.37

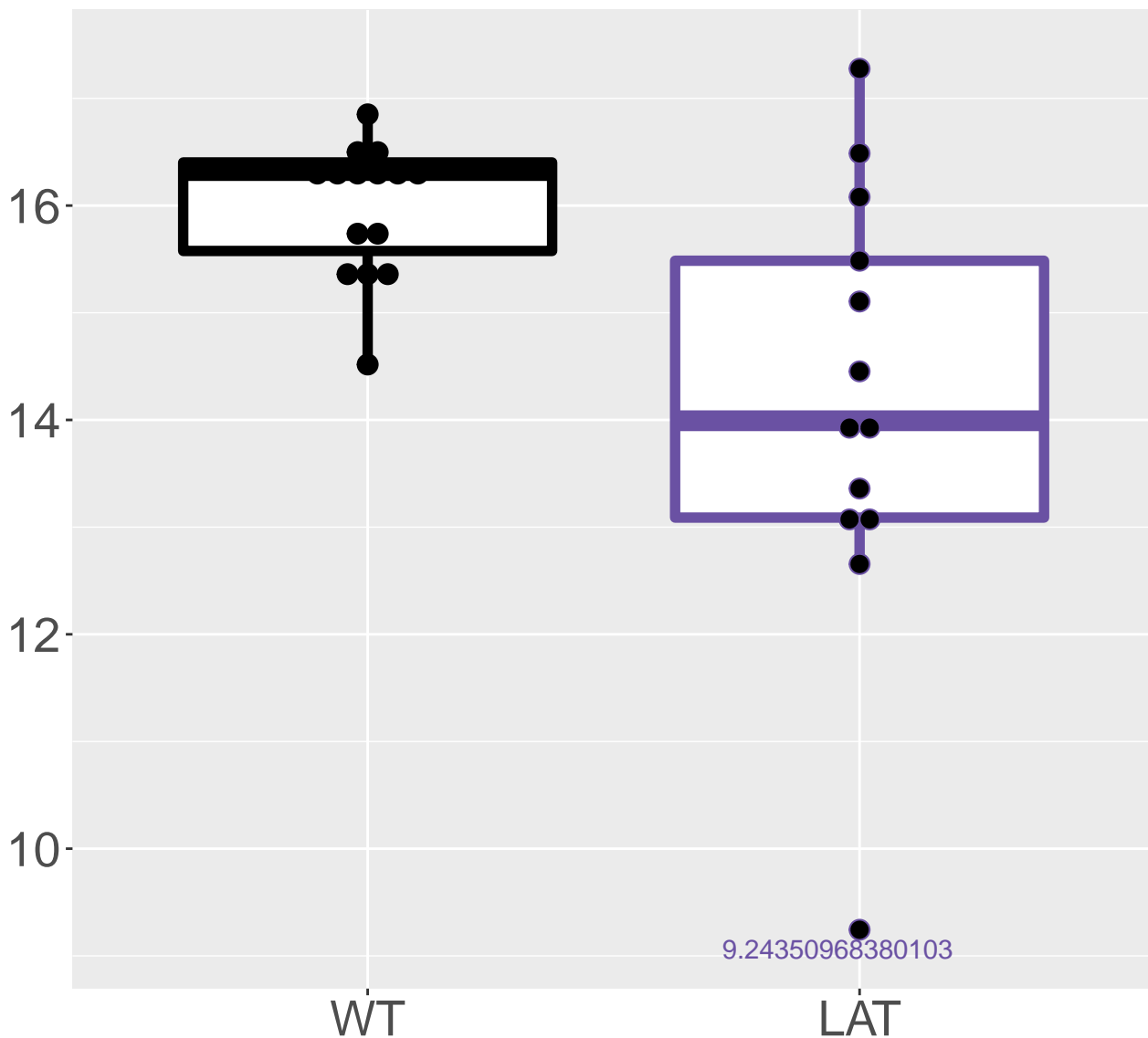


M267.2898T589.73_3
FDR = 0.013, FC = 1.1



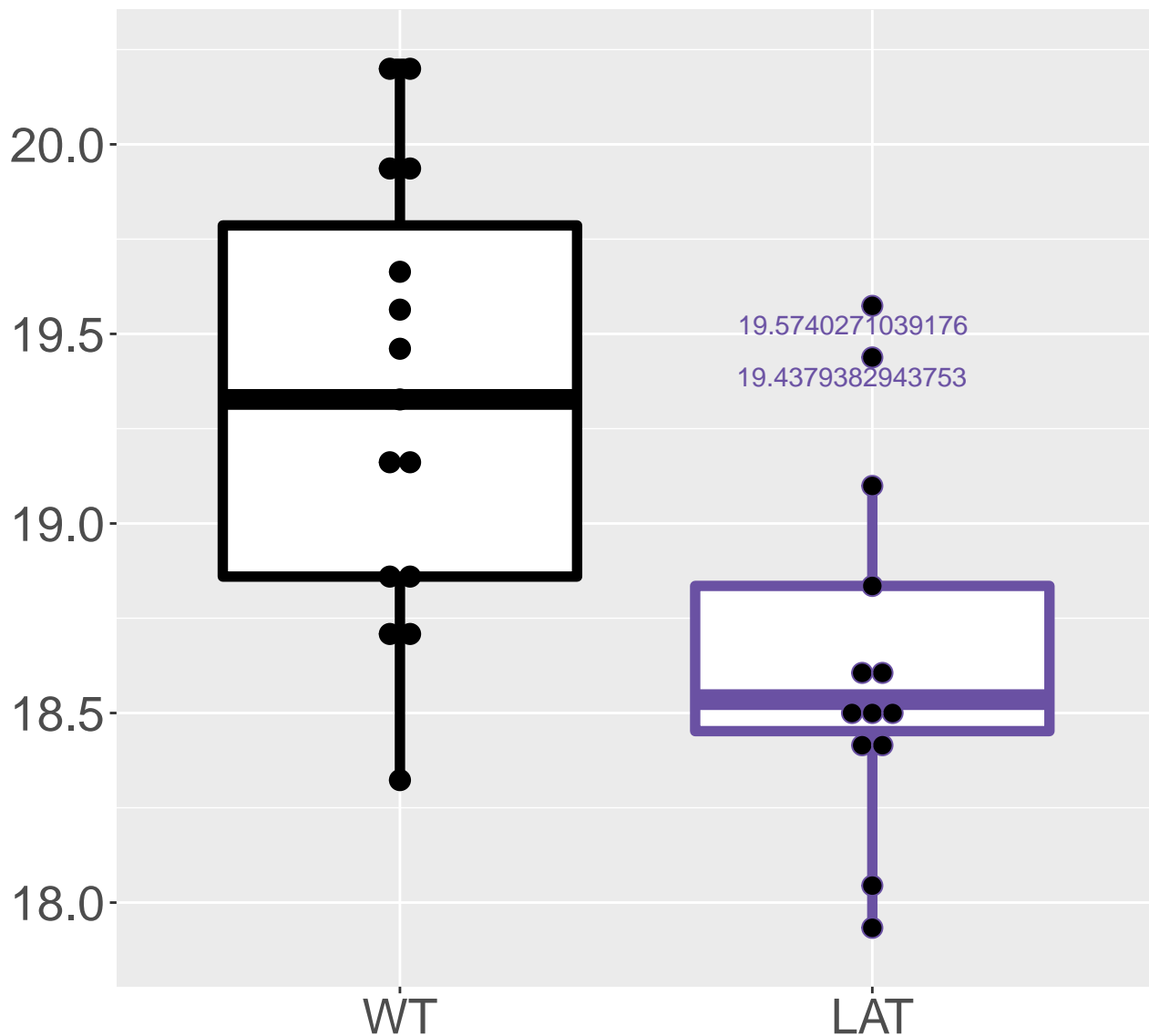
M816.263T527.44

FDR = 0.013, FC = -1.8

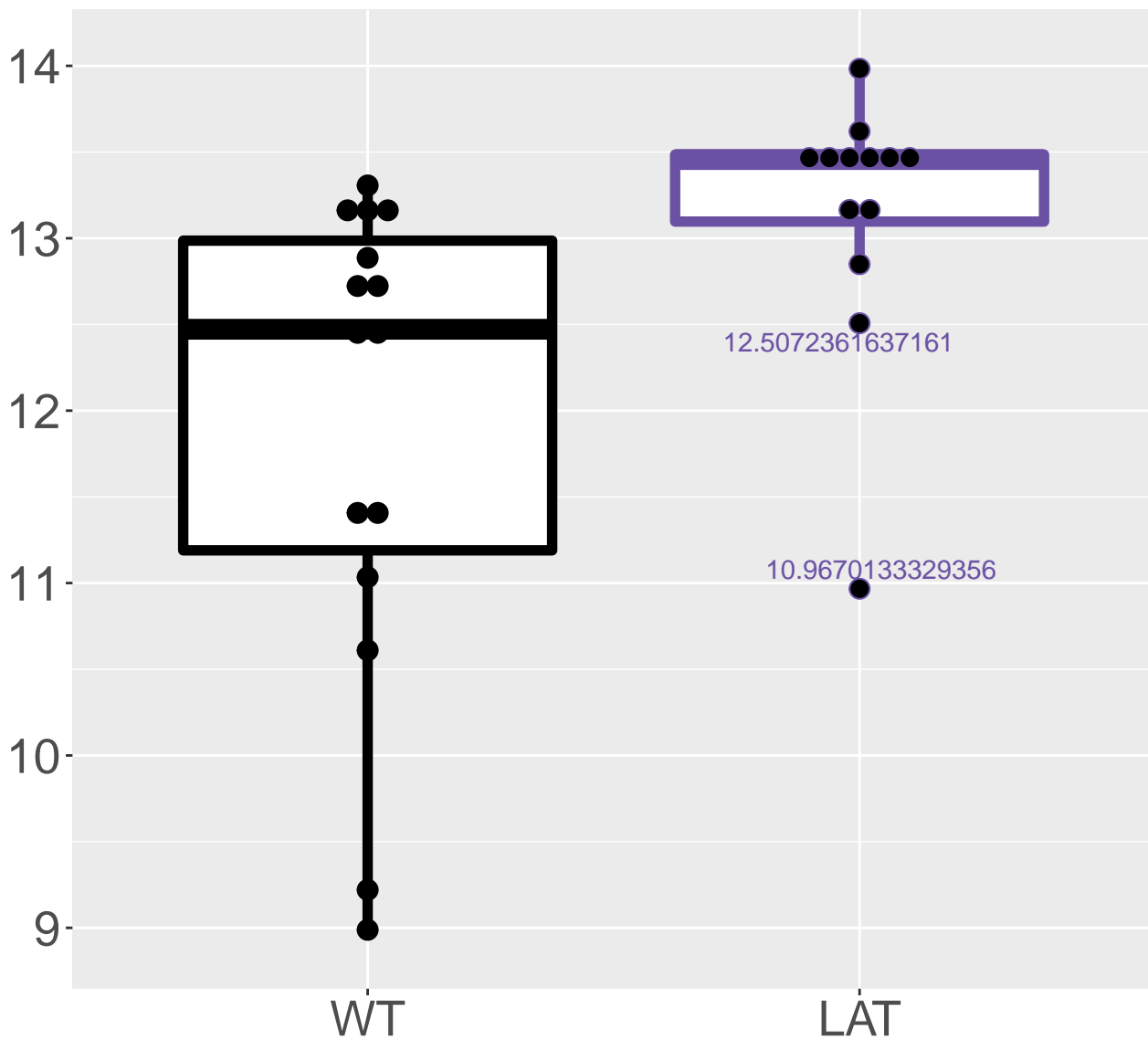


M610.1666T572.83

FDR = 0.013, FC = -0.68

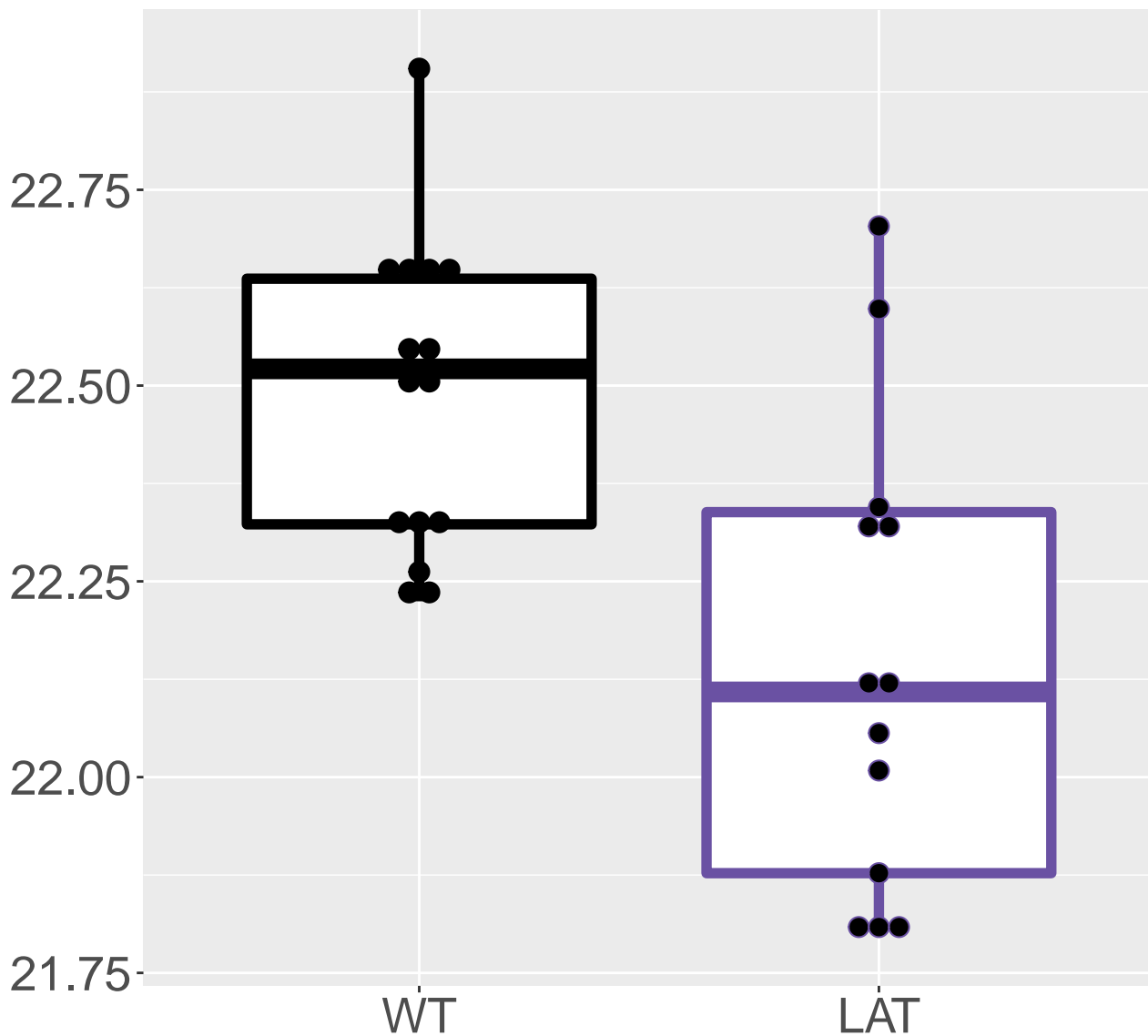


FDR = 0.013, FC = 1.2



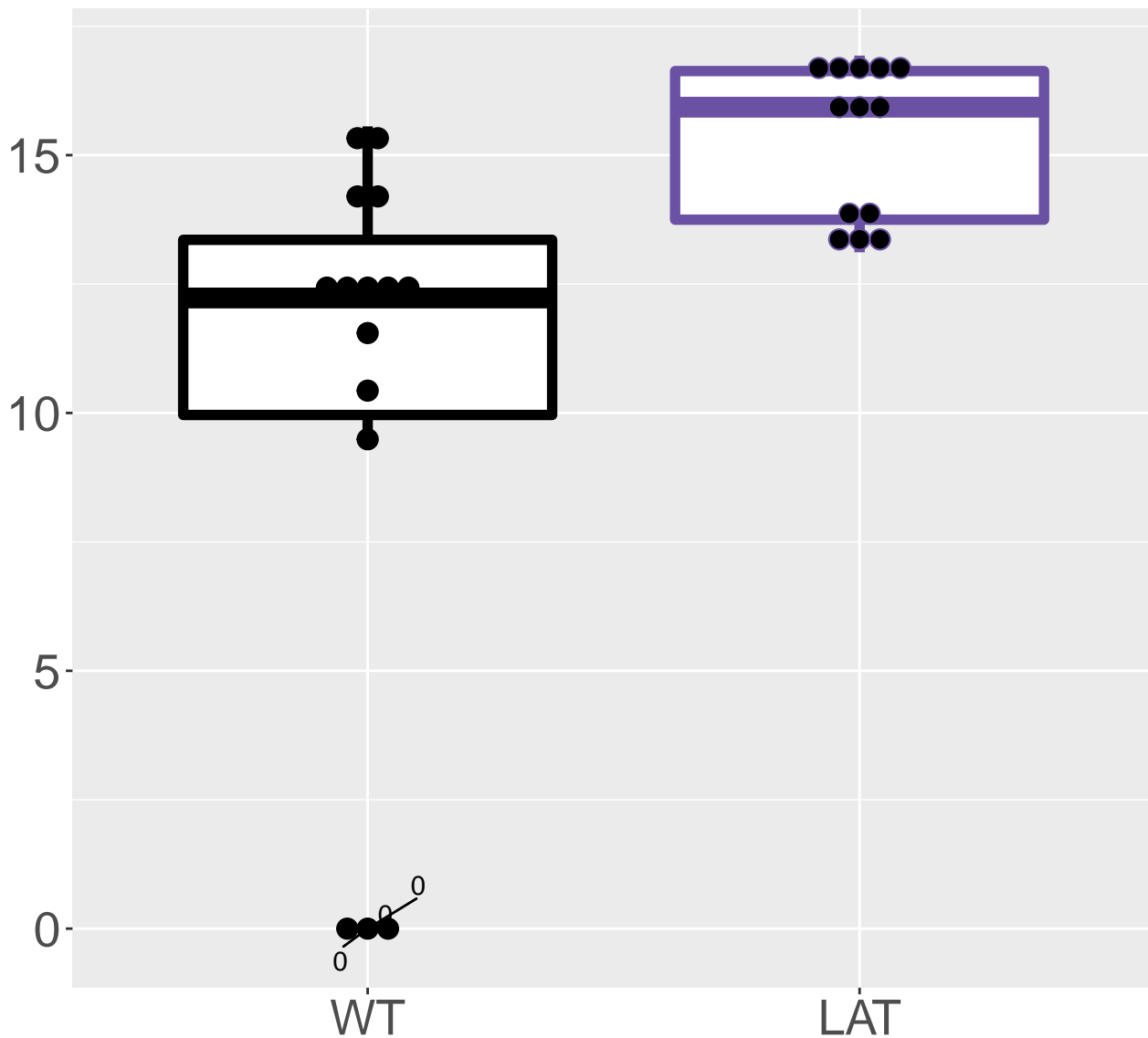
M638.1808T600.65

FDR = 0.013, FC = -0.34

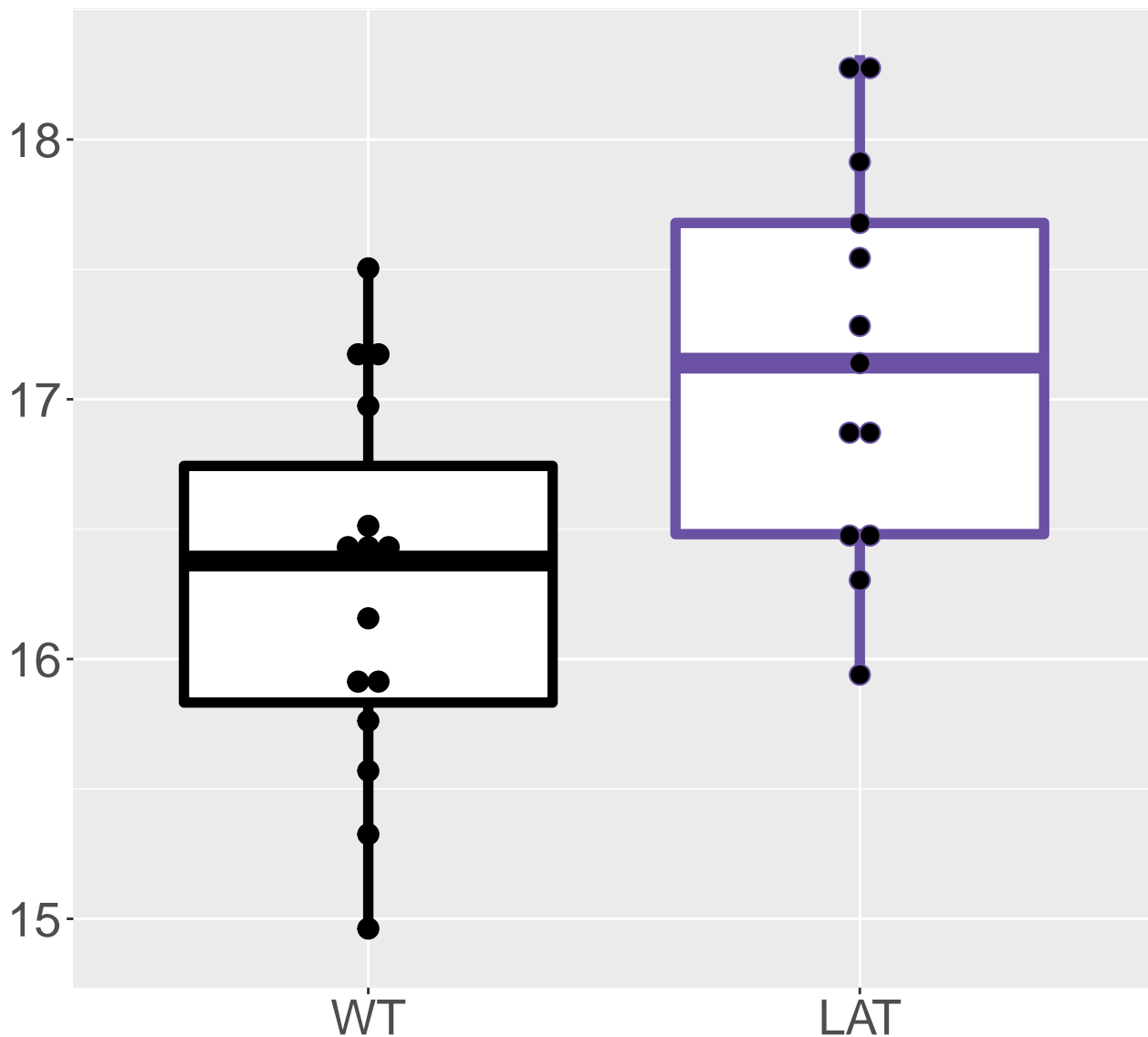


M754.1945T527.93

FDR = 0.013, FC = 5.1

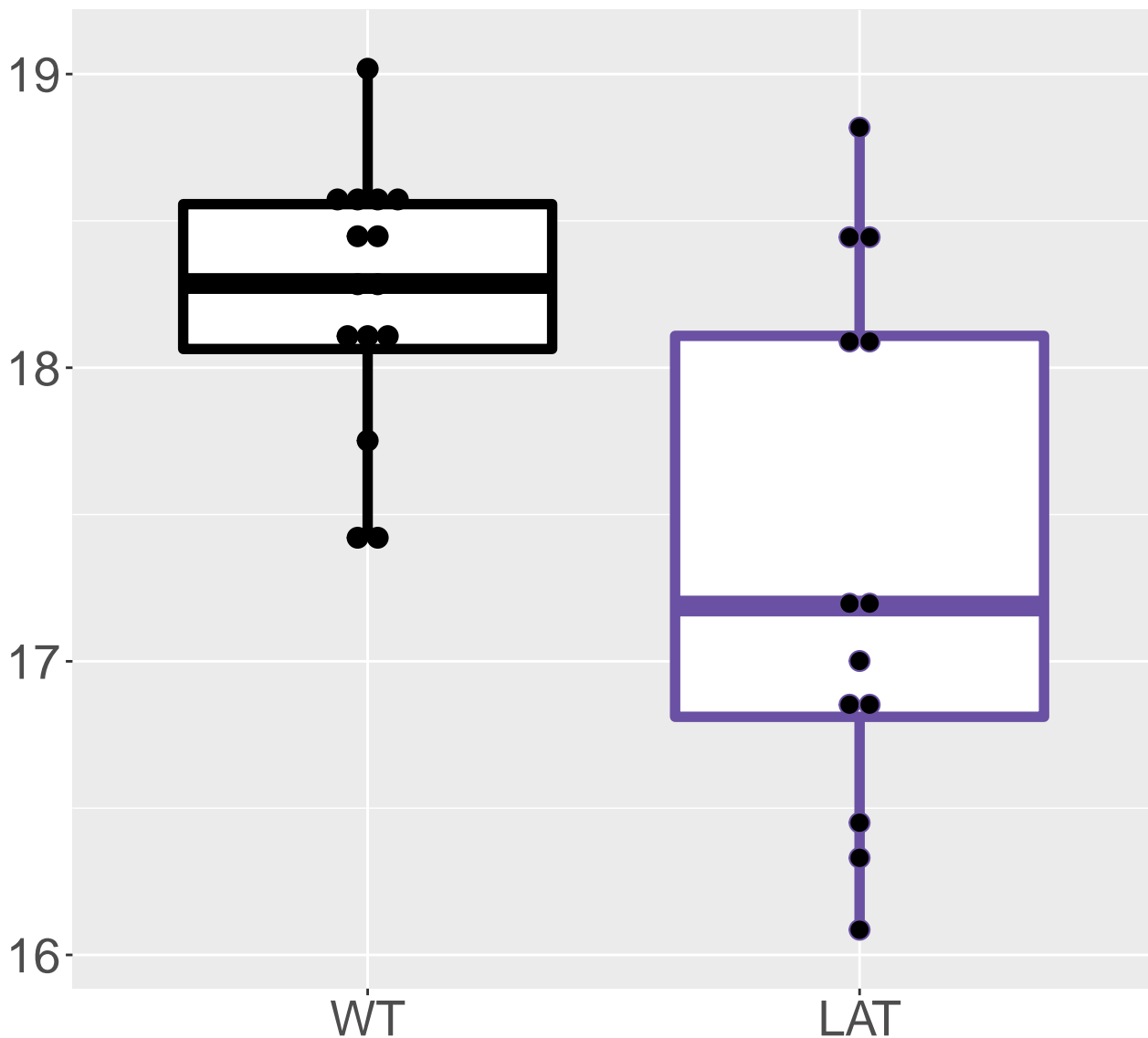


4-Hydroxybenzaldehyde|Benzoic acid
FDR = 0.013, FC = 0.87



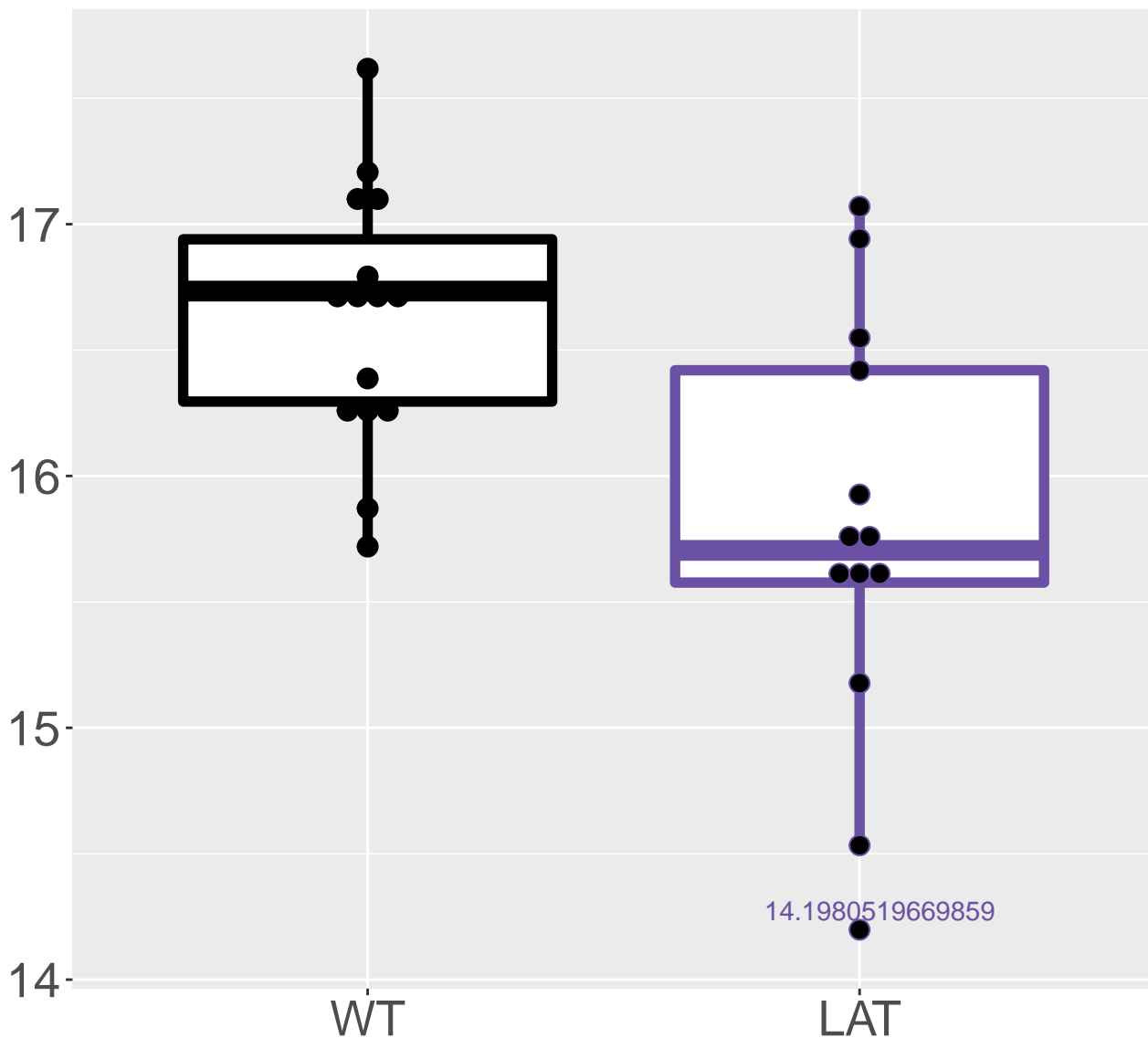
M642.1658T528.66

FDR = 0.013, FC = -0.87



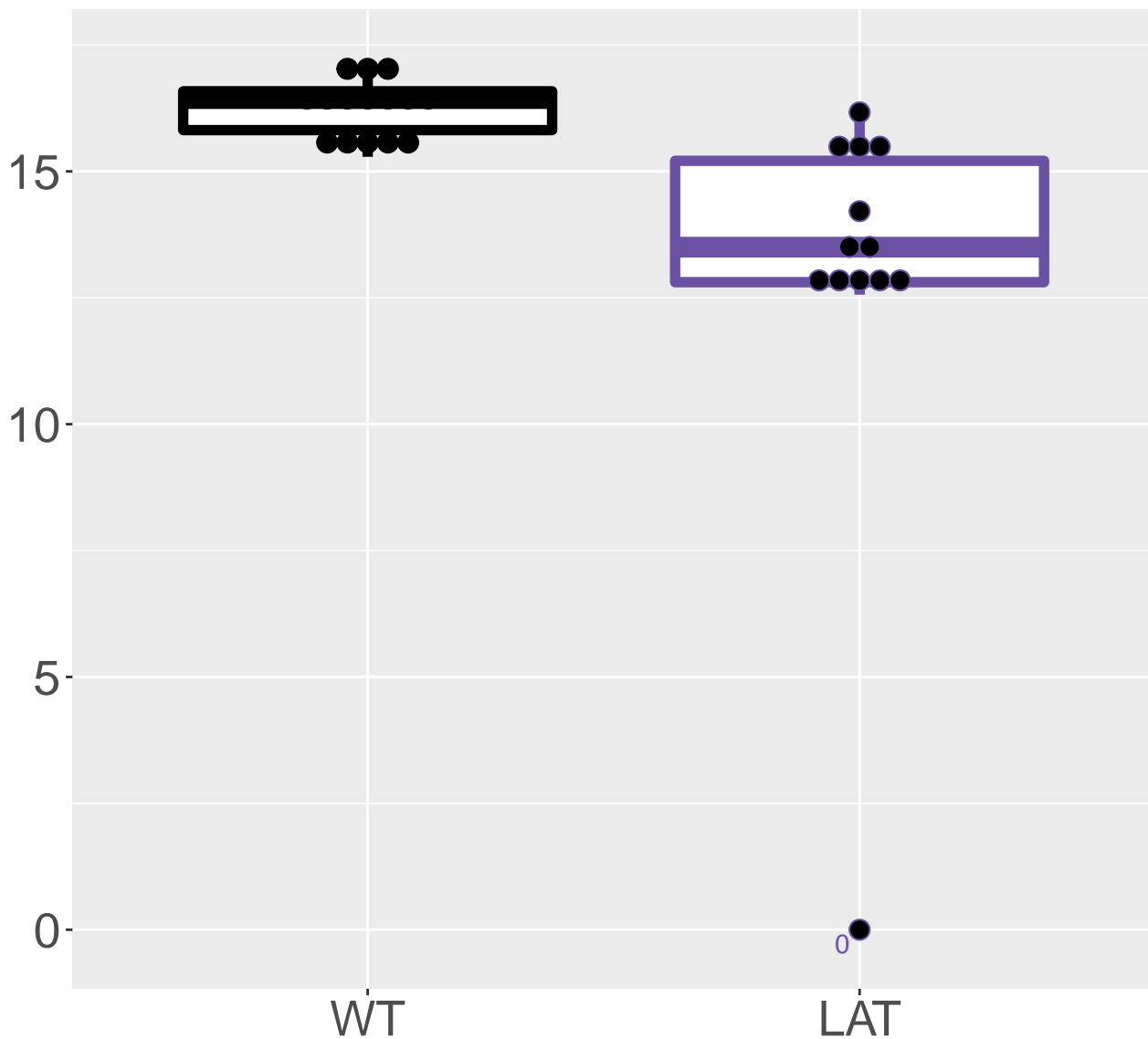
M171.0083T393.82

FDR = 0.014, FC = -0.86



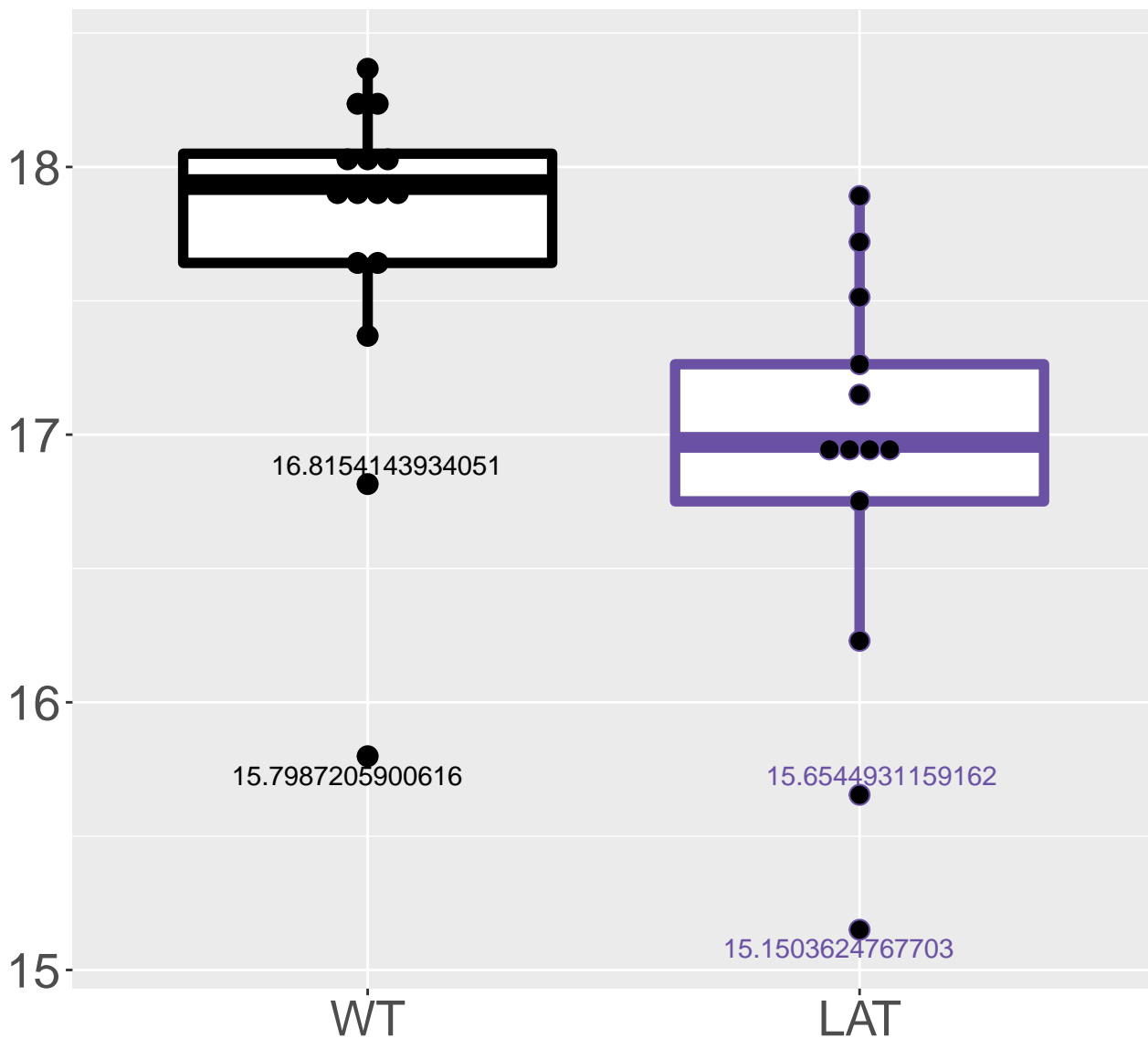
M796.1092T555.94

FDR = 0.014, FC = -3.4



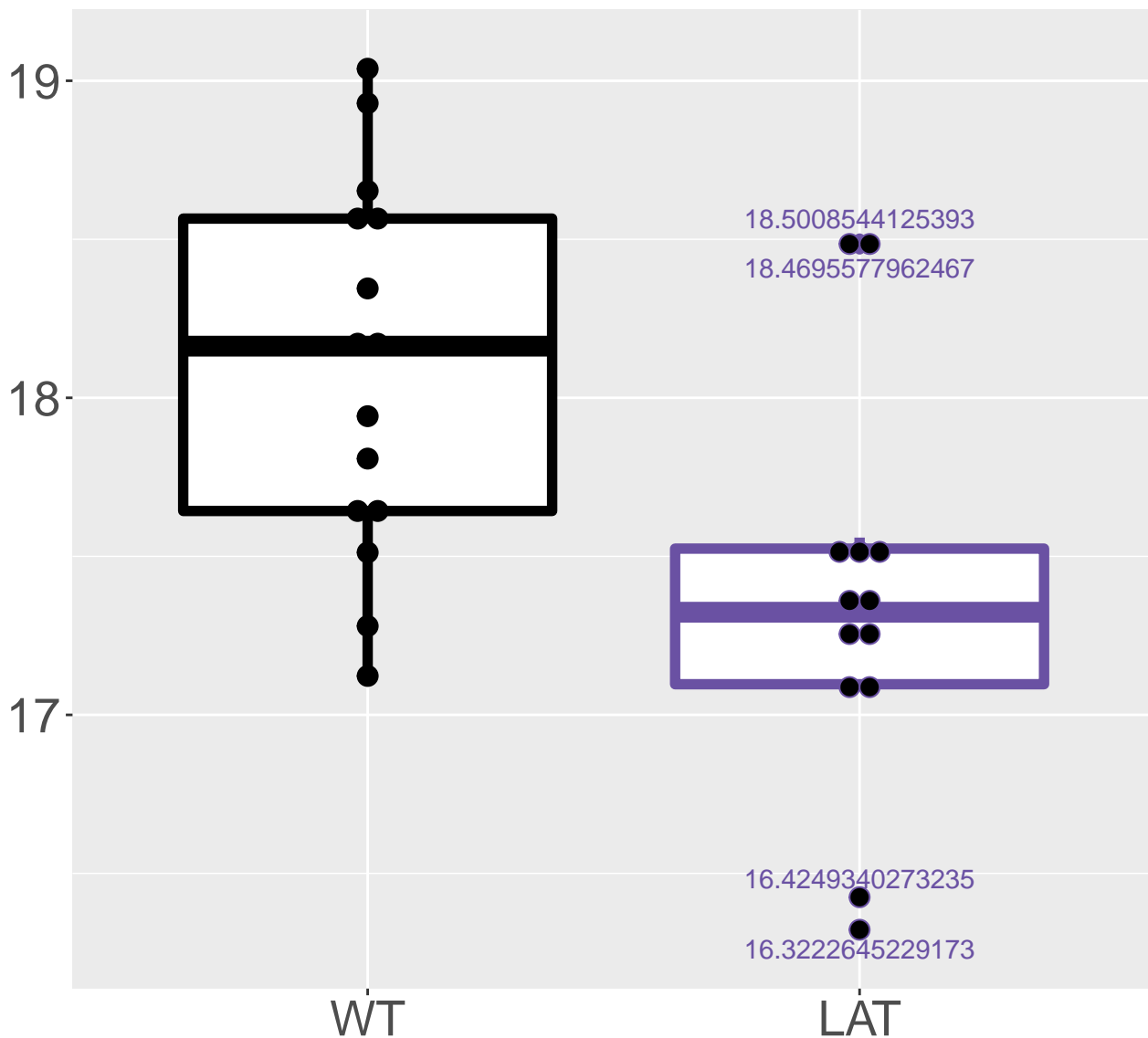
M375.1607T224.36

FDR = 0.014, FC = -0.87

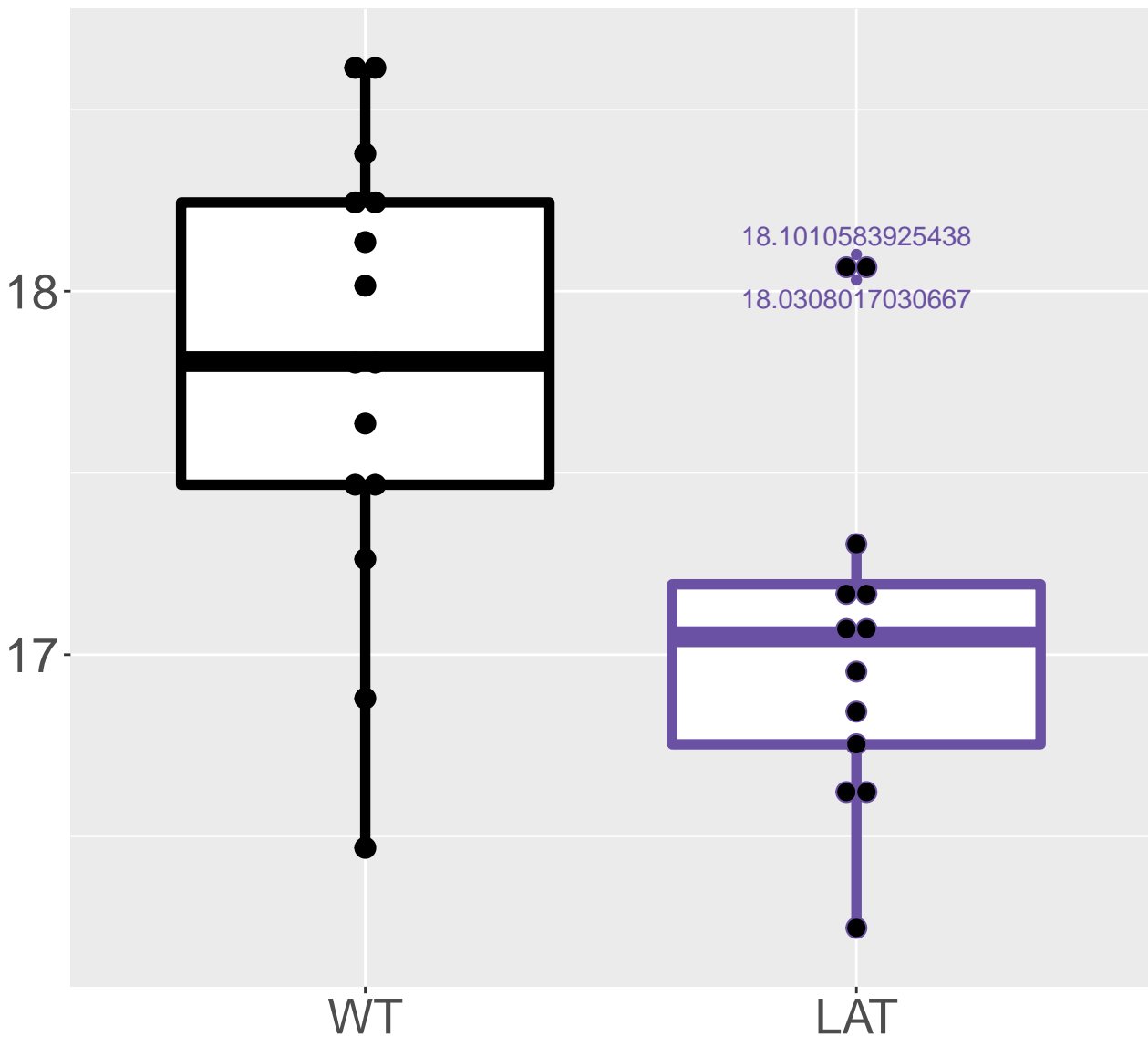


M586.1762T363.93

FDR = 0.014, FC = -0.73

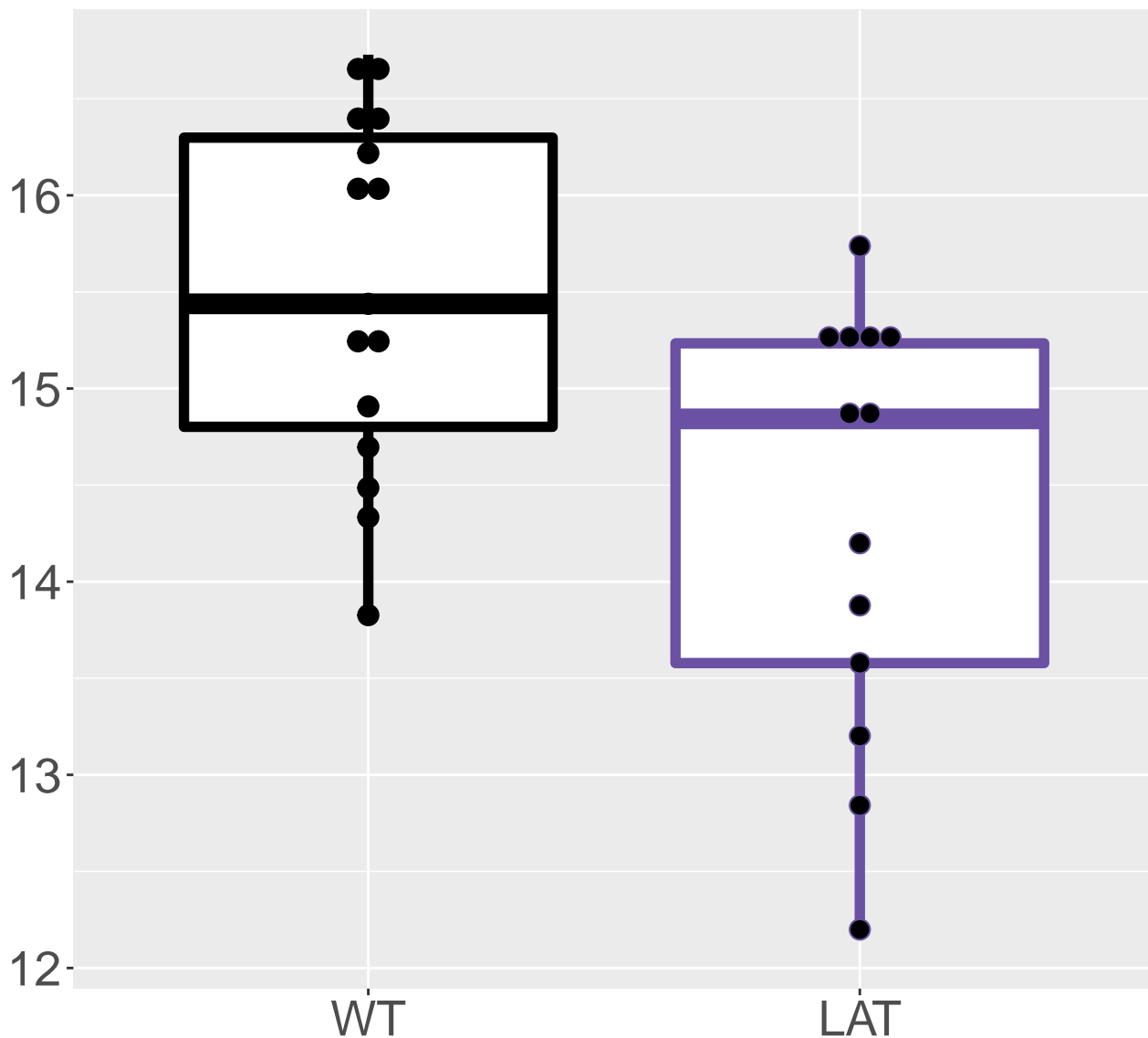


o-Toluic acid;2-Methylbenzoic acid|Phenylacet
FDR = 0.014, FC = -0.73

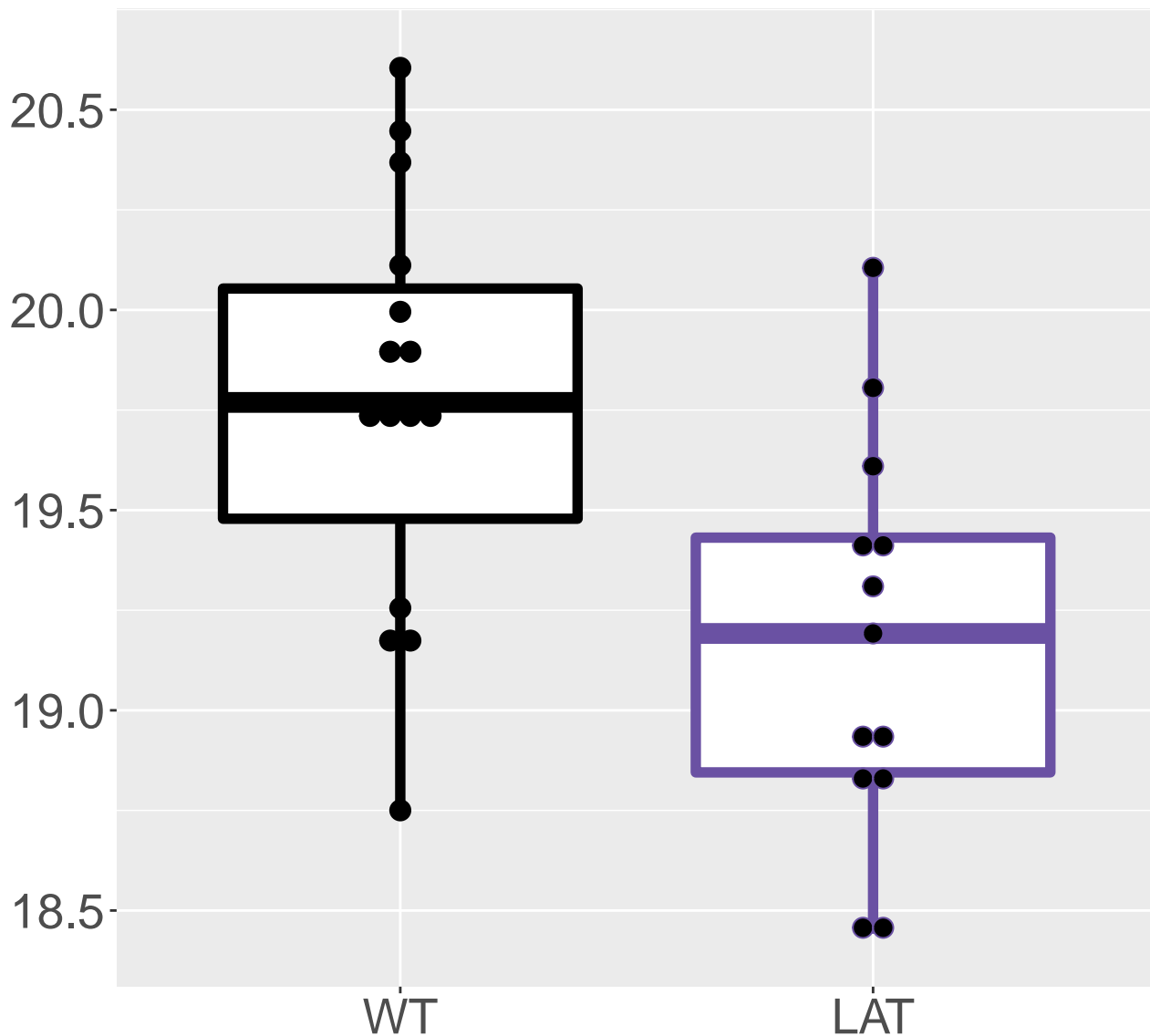


M459.1364T528.2

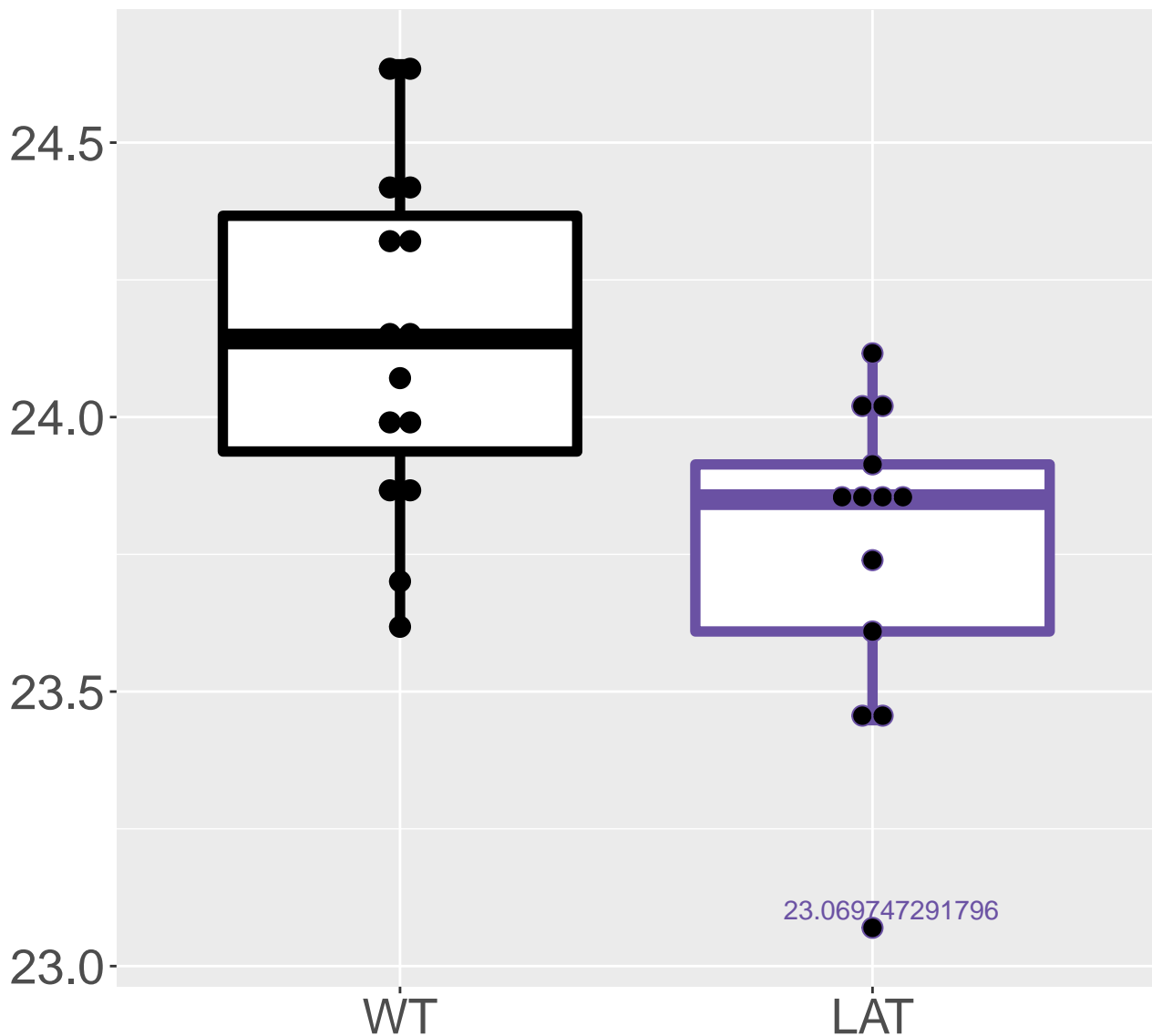
FDR = 0.014, FC = -1.2



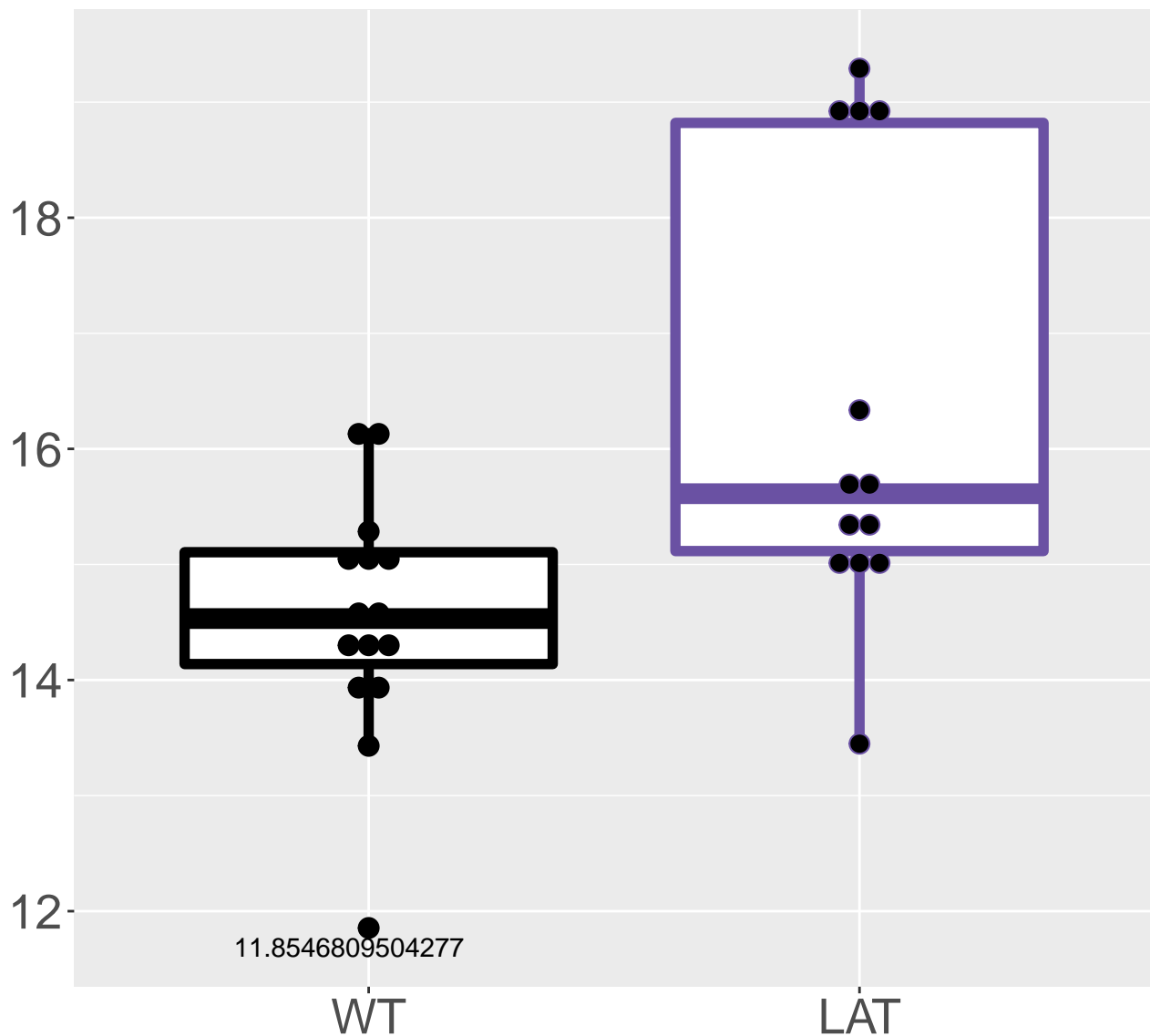
M387.115T536.92
FDR = 0.014, FC = -0.6



cis-8,11,14-Eicosatrienoic acid;8,11,14-Eicos
FDR = 0.014, FC = -0.39

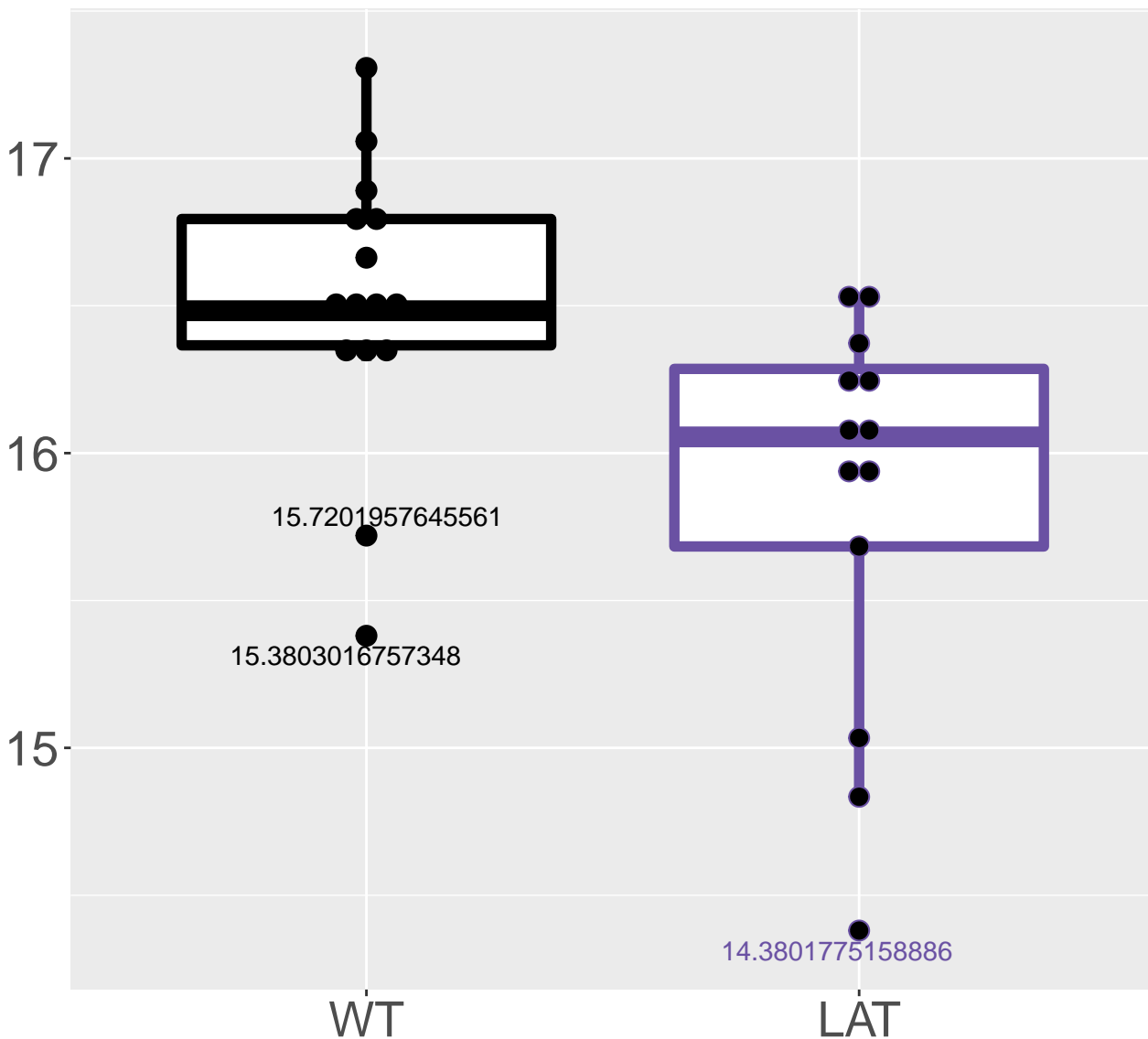


\hat{I}_{\pm} -D-Glucose 1,6-bisphosphate|D-myo-Inositol
FDR = 0.014, FC = 1.9

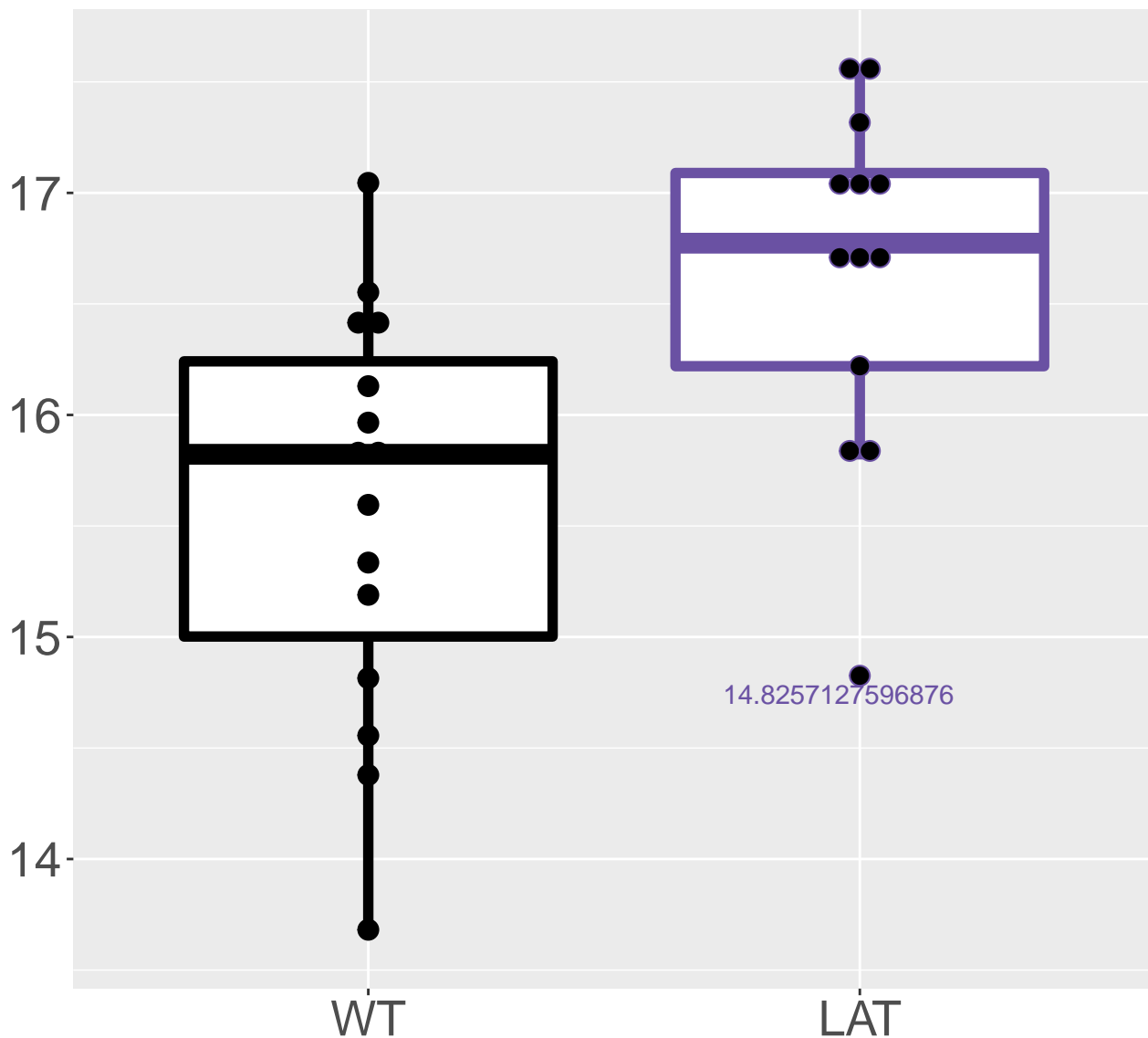


M367.107T174.06

FDR = 0.014, FC = -0.67

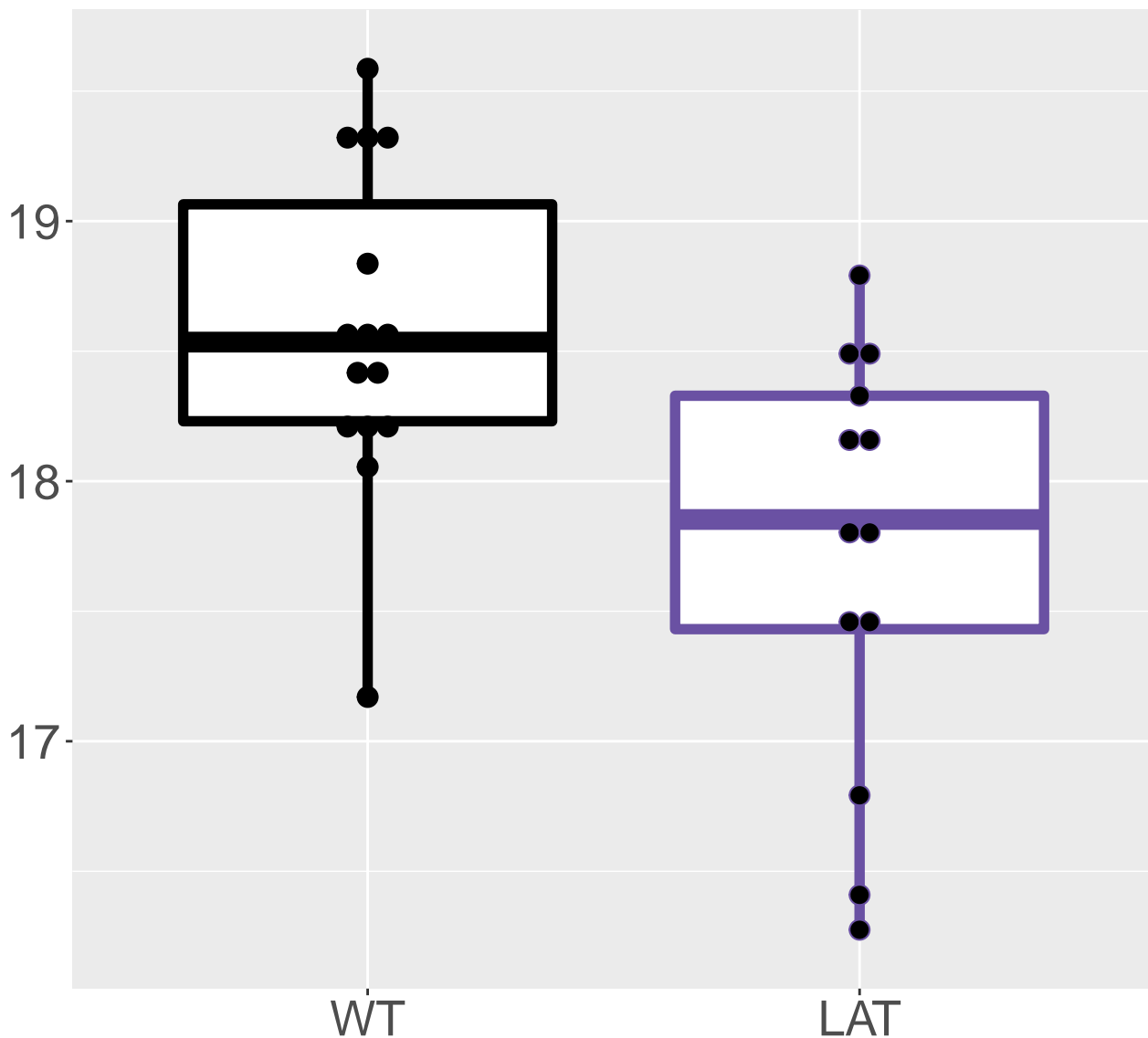


M357.0551T589.69_2
FDR = 0.015, FC = 1.1



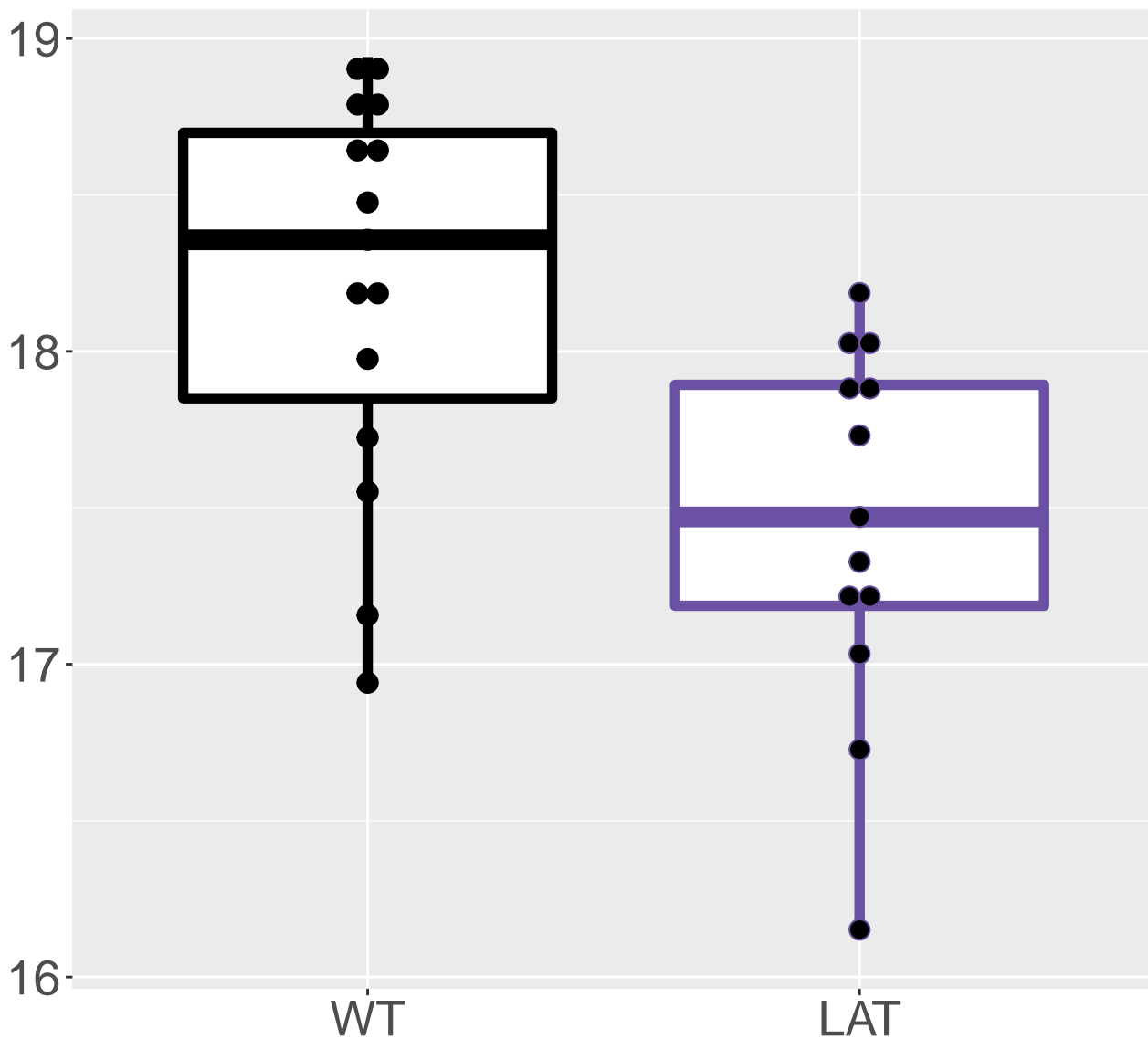
M98.0248T531.53

FDR = 0.015, FC = -0.86

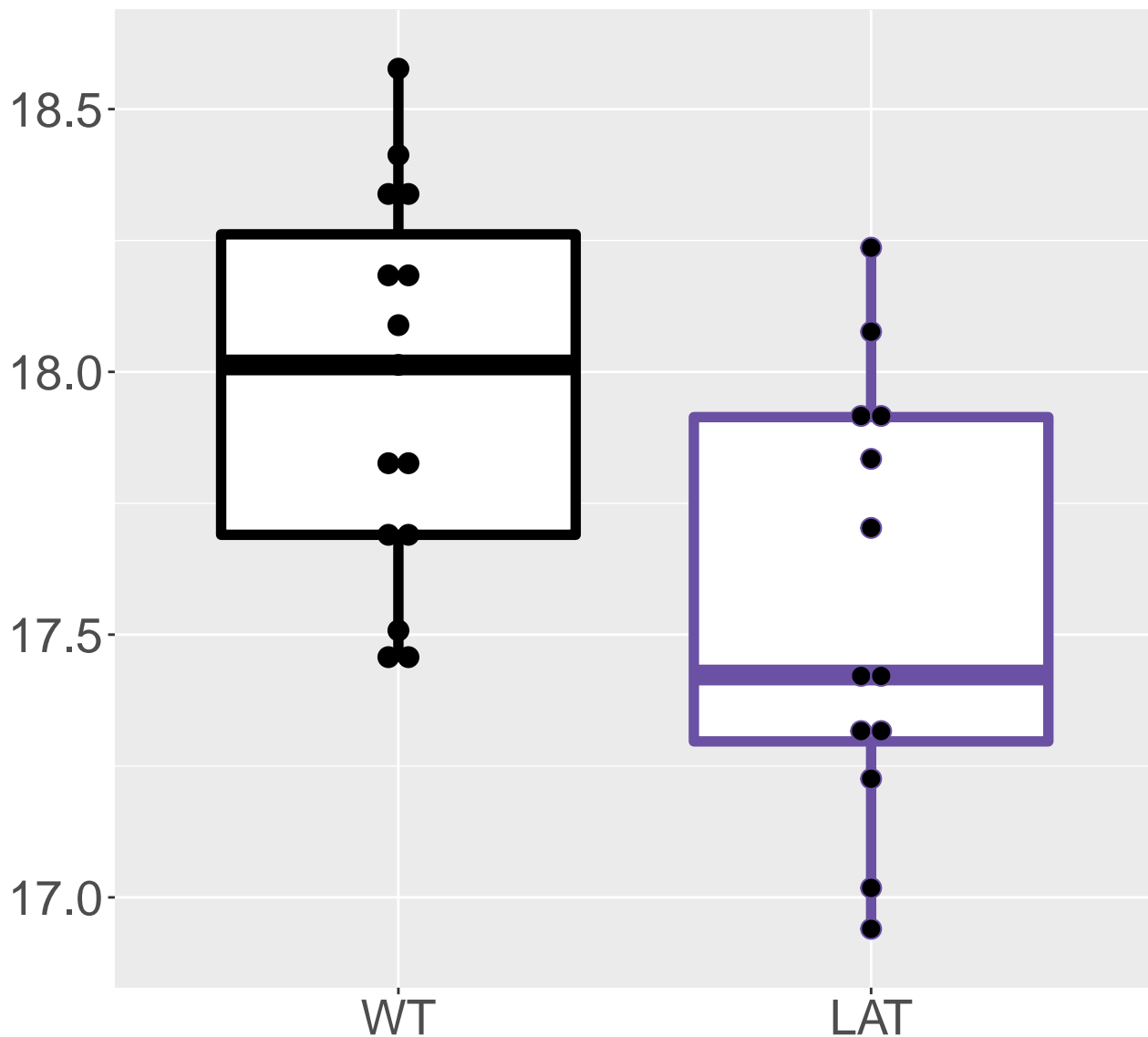


M312.0861T394.32

FDR = 0.015, FC = -0.76

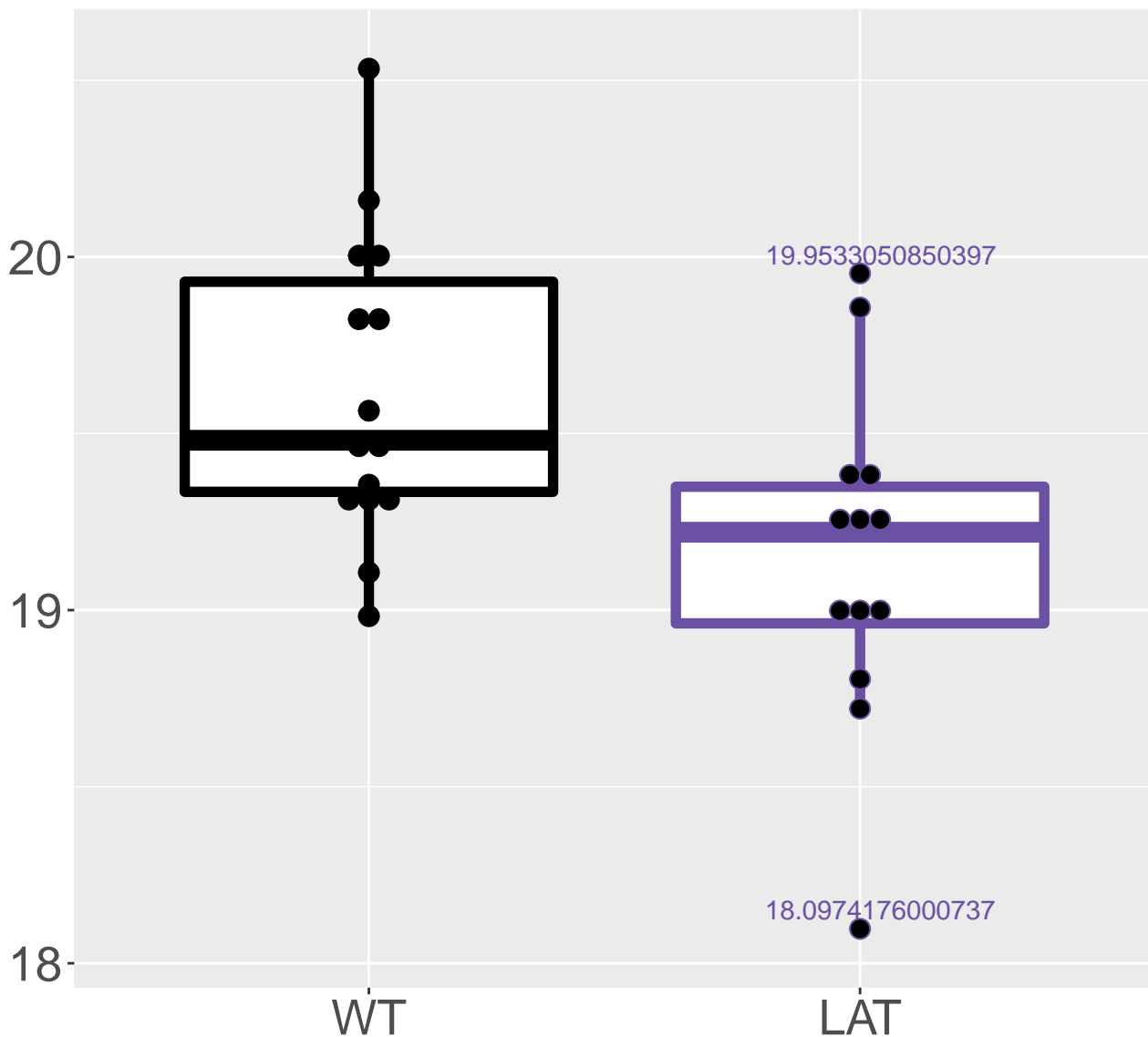


N6-Acetyl-L-lysine
FDR = 0.015, FC = -0.41, sex**



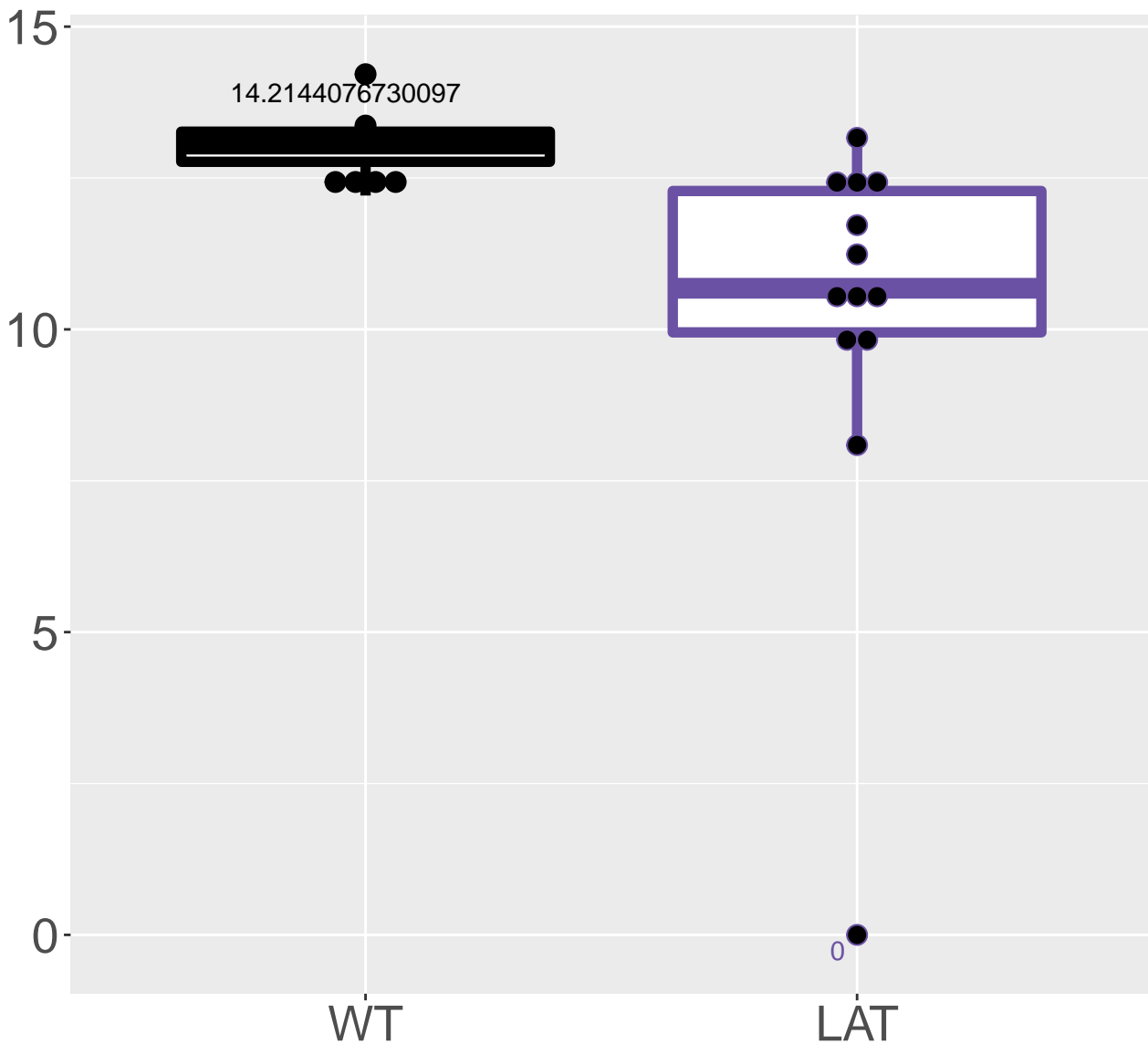
M628.1768T513.38

FDR = 0.015, FC = -0.46

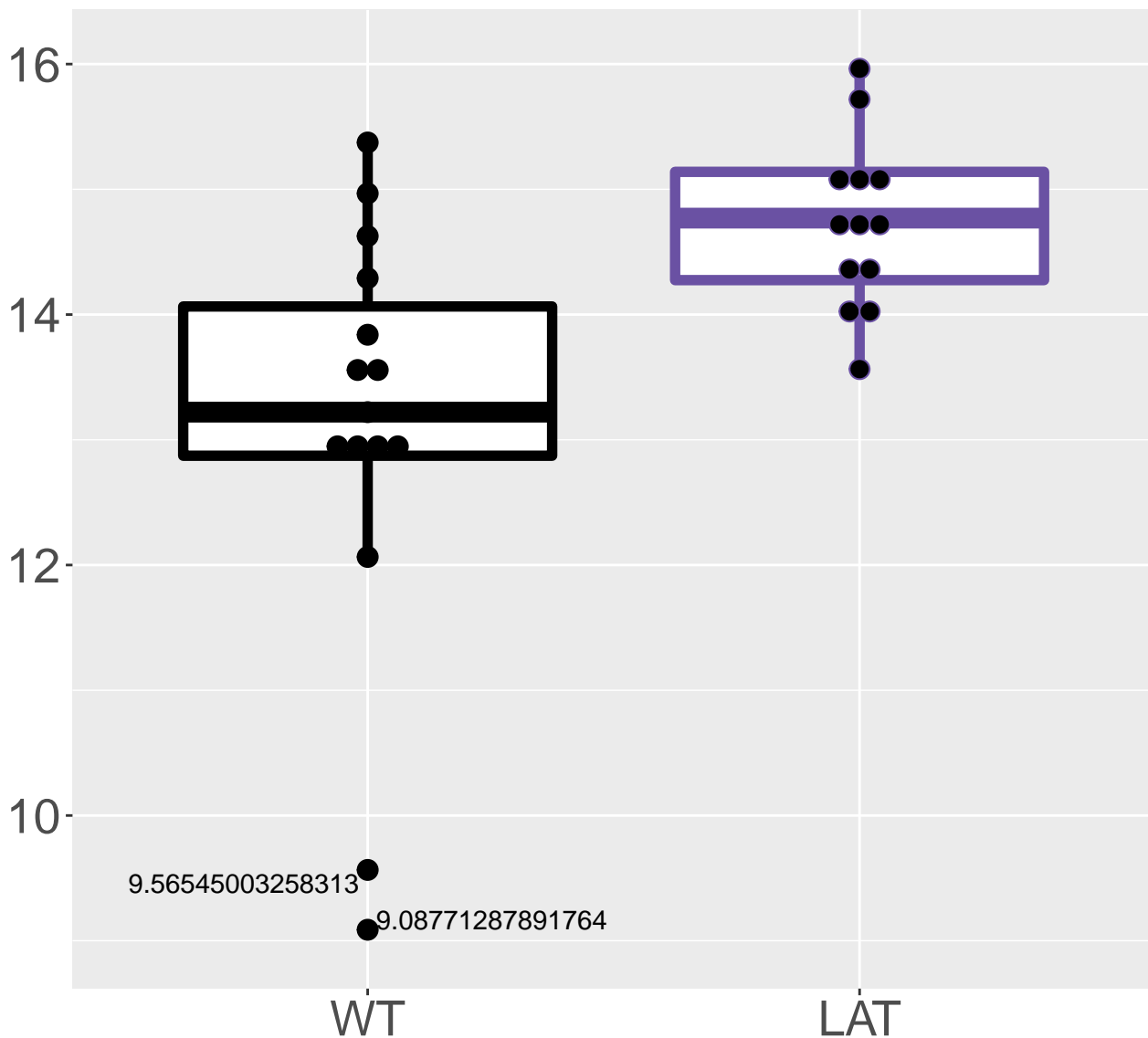


M194.8529T143.17

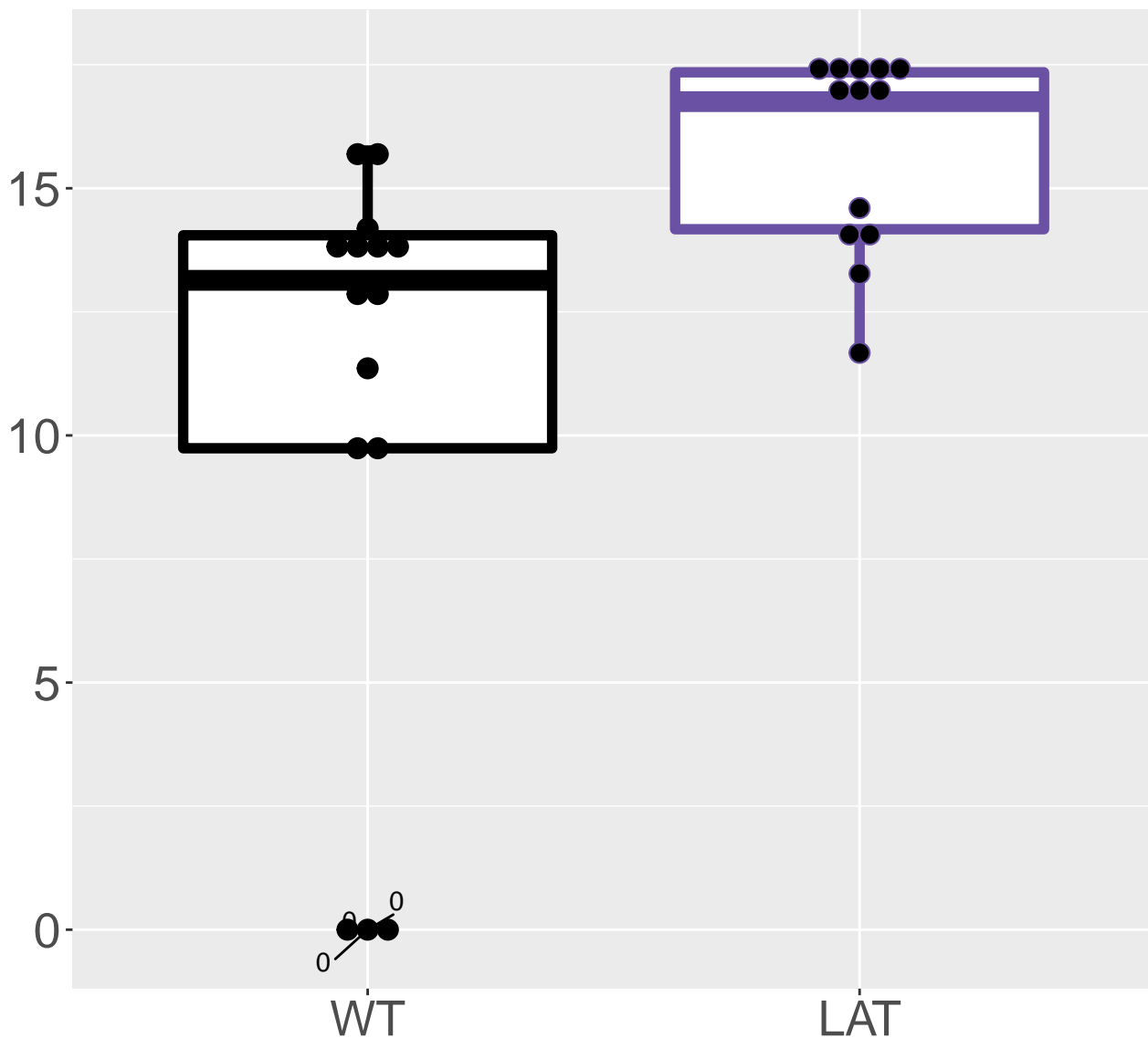
FDR = 0.015, FC = -2.8



M316.0346T583.07
FDR = 0.015, FC = 1.7

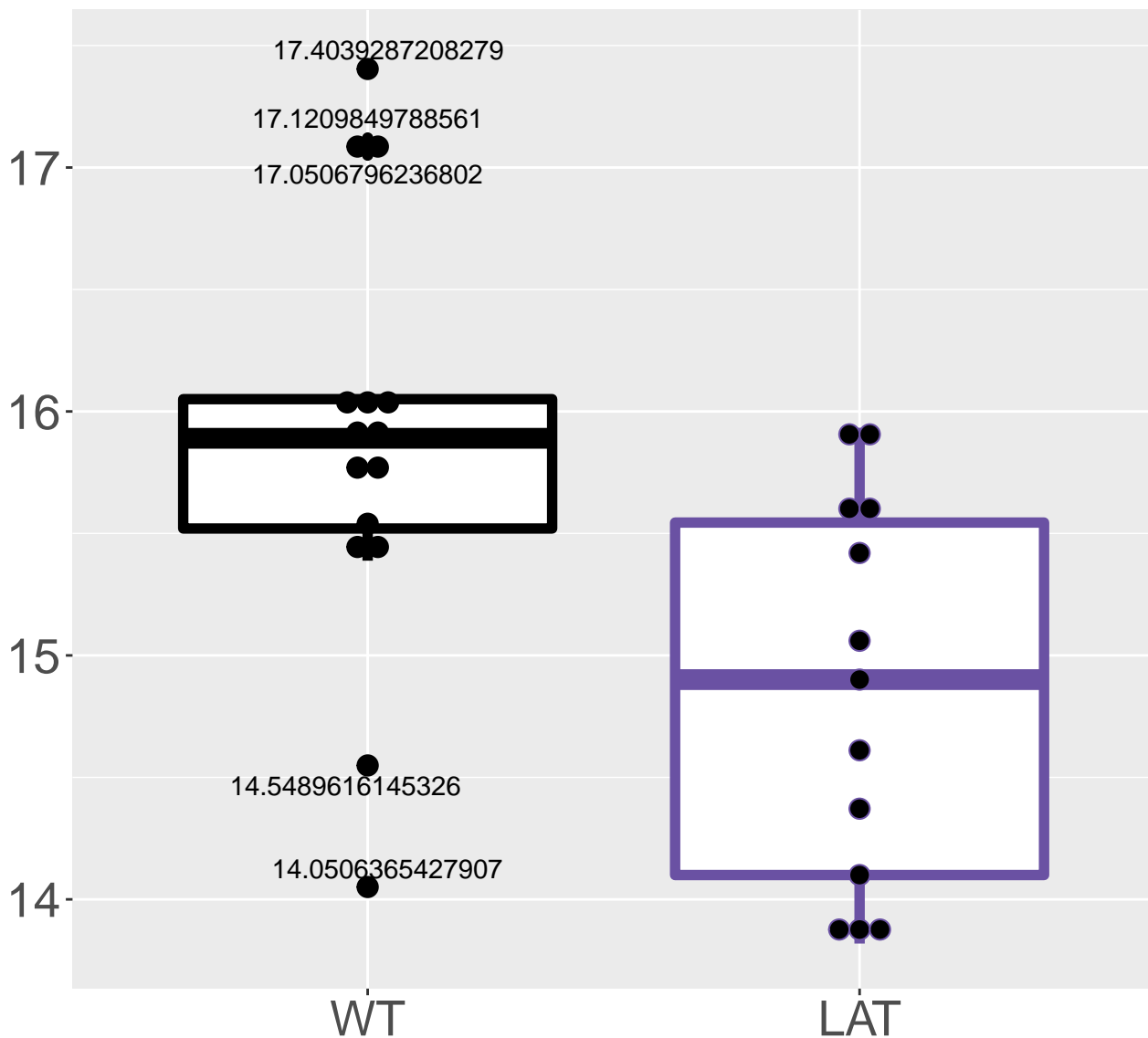


M412.0785T528.17
FDR = 0.016, FC = 5.3

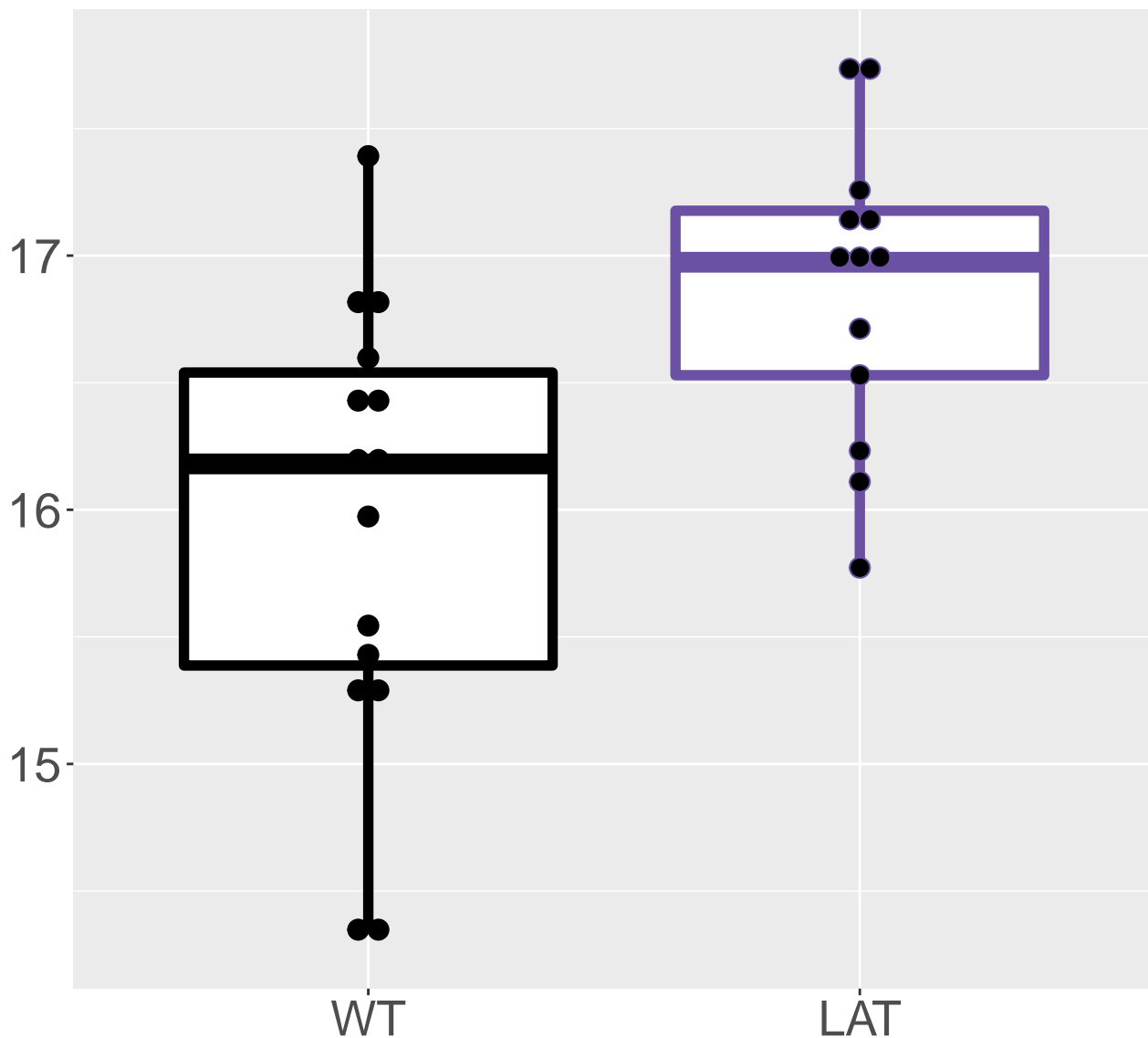


M361.1621T200.12

FDR = 0.016, FC = -1

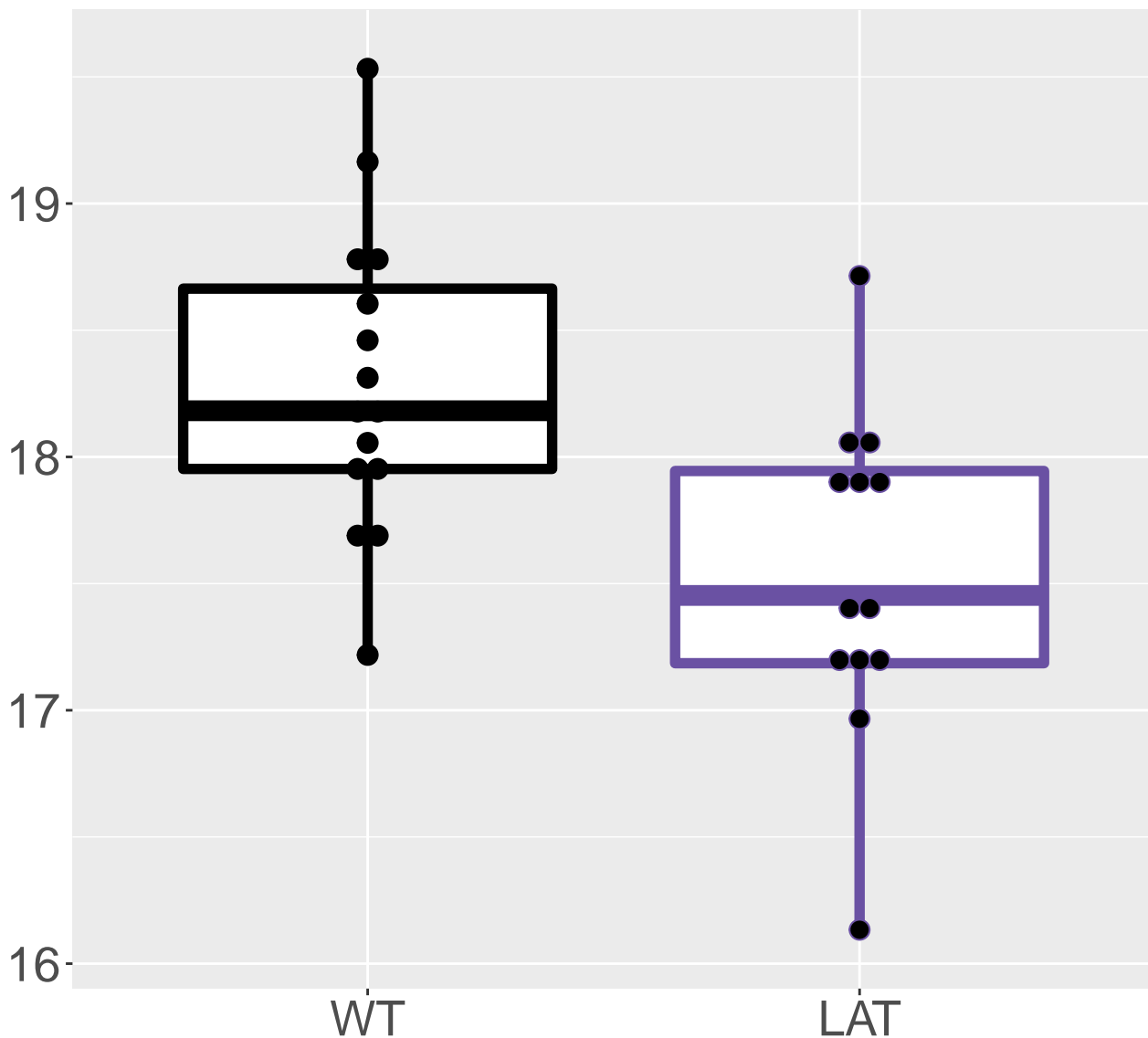


M787.671T587.21_1
FDR = 0.016, FC = 0.93

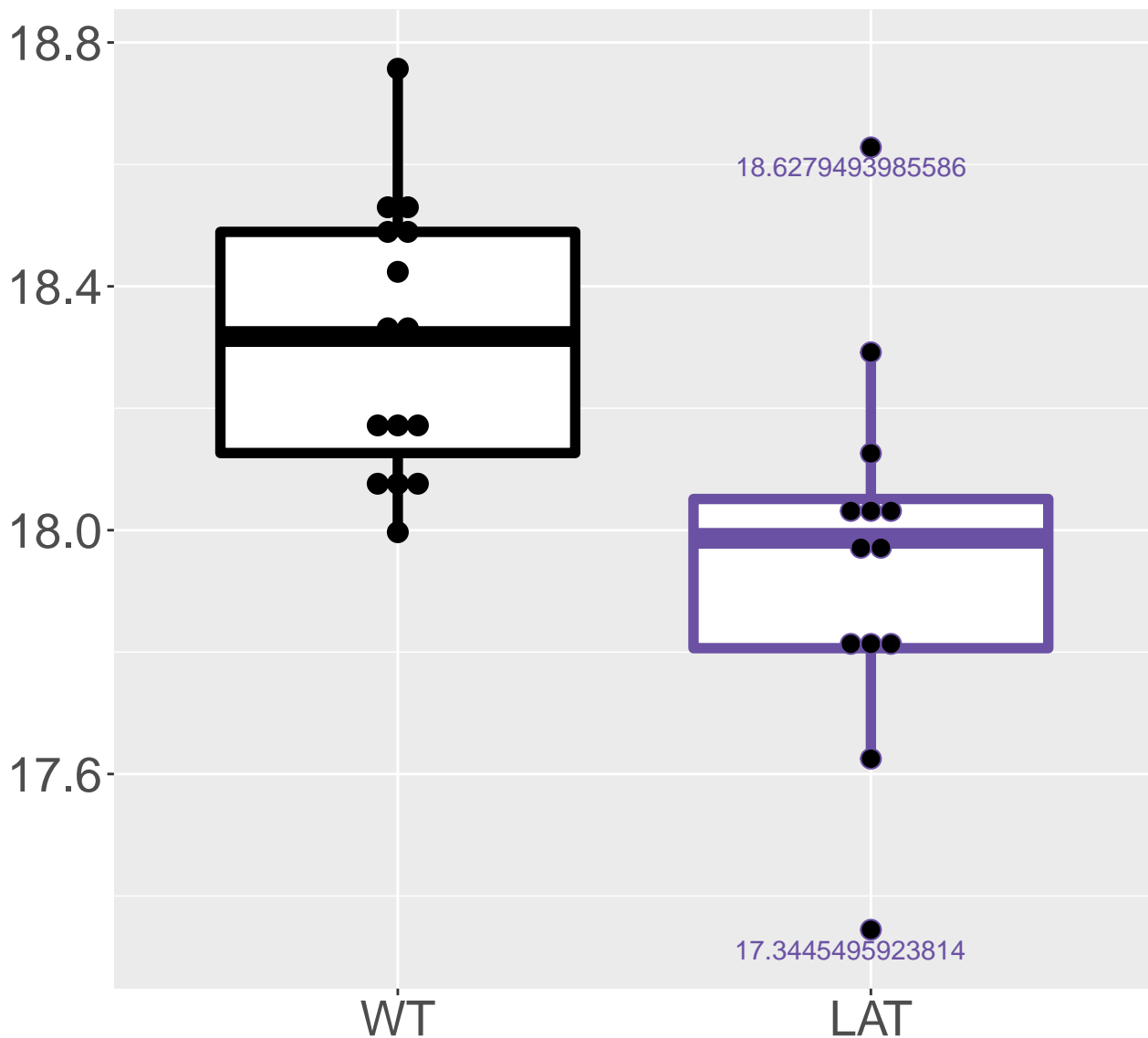


M364.1367T436.56

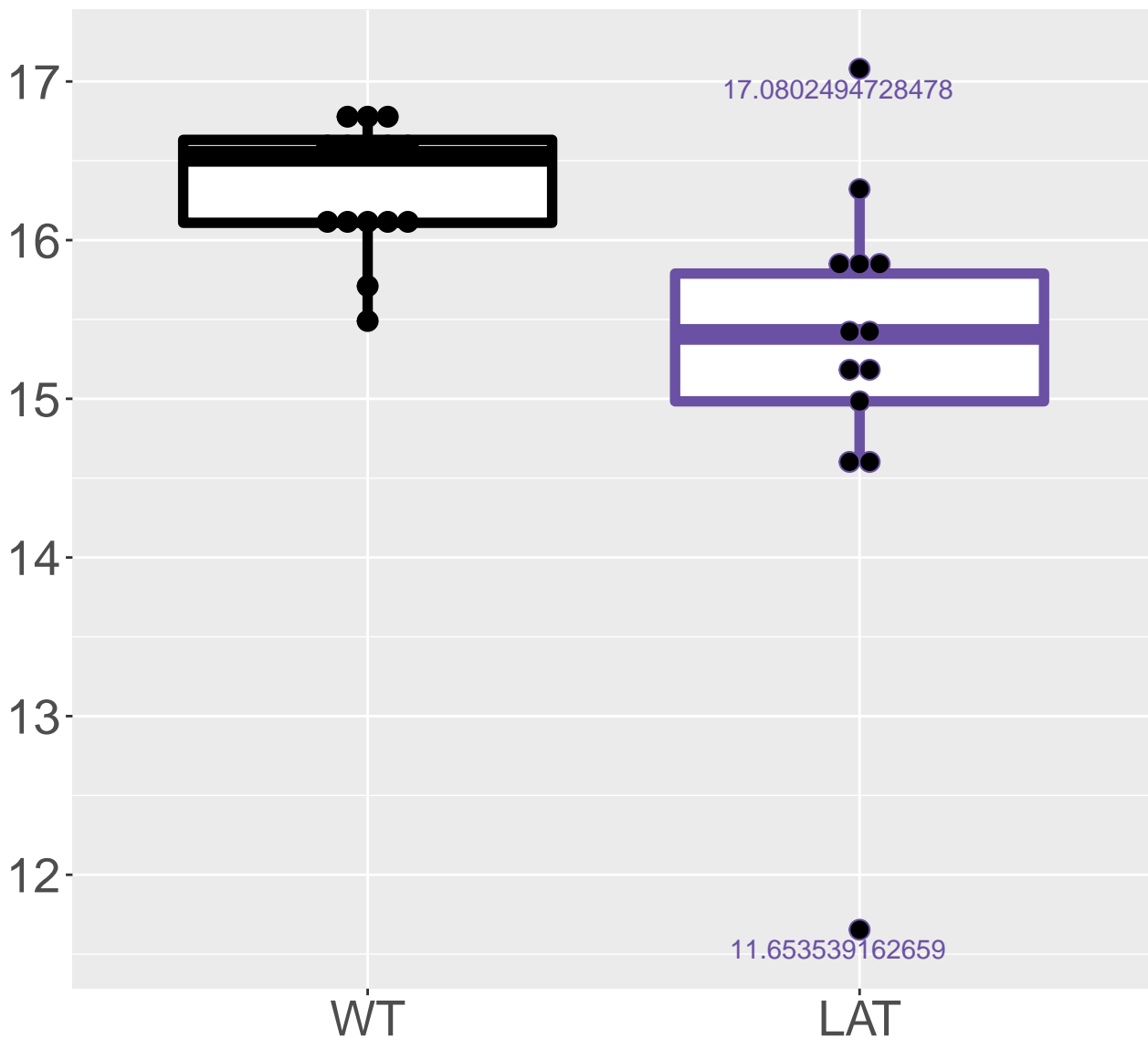
FDR = 0.016, FC = -0.76



M264.9922T78.28
FDR = 0.016, FC = -0.35

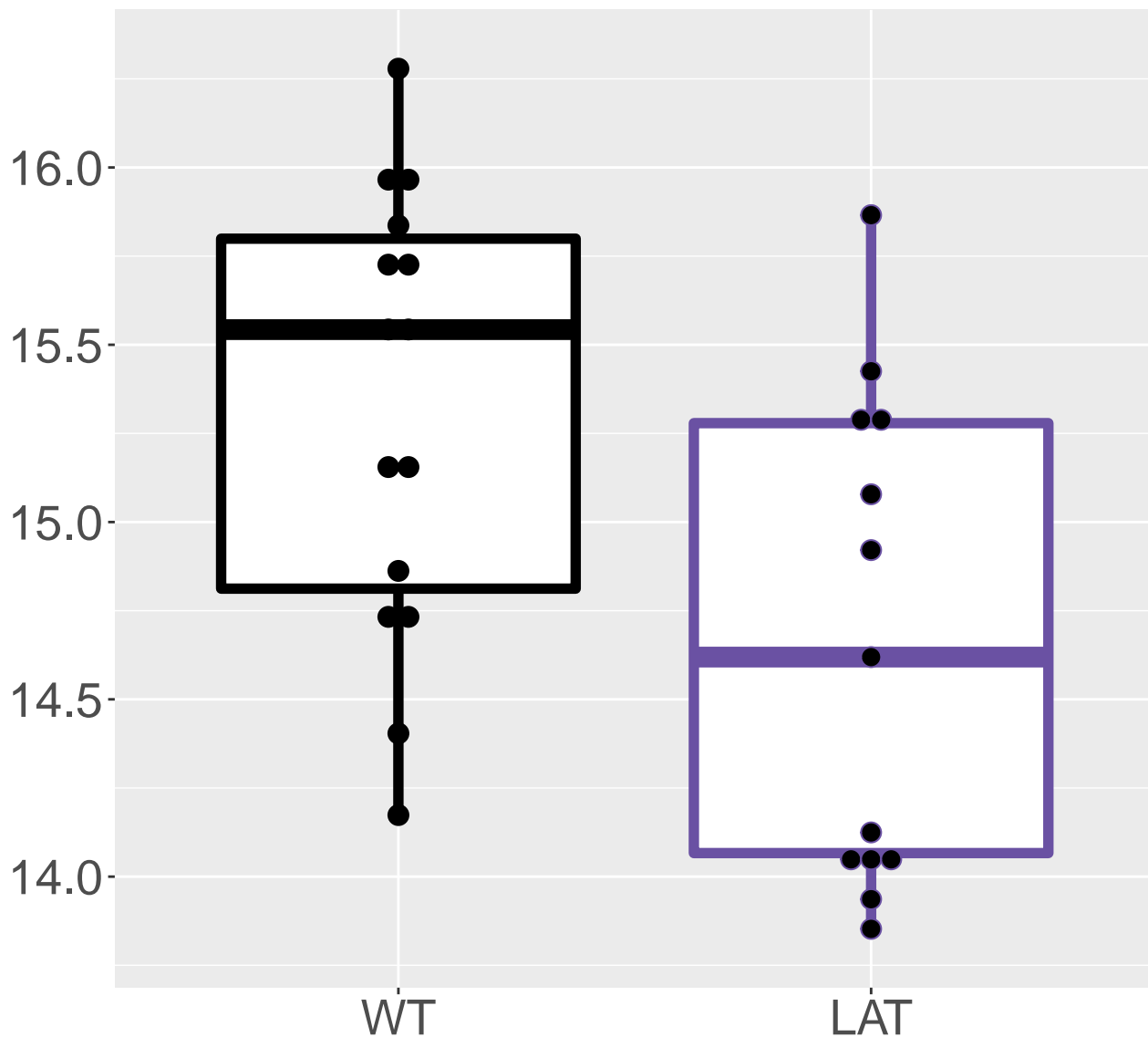


M272.5846T608.1
FDR = 0.016, FC = -1.1



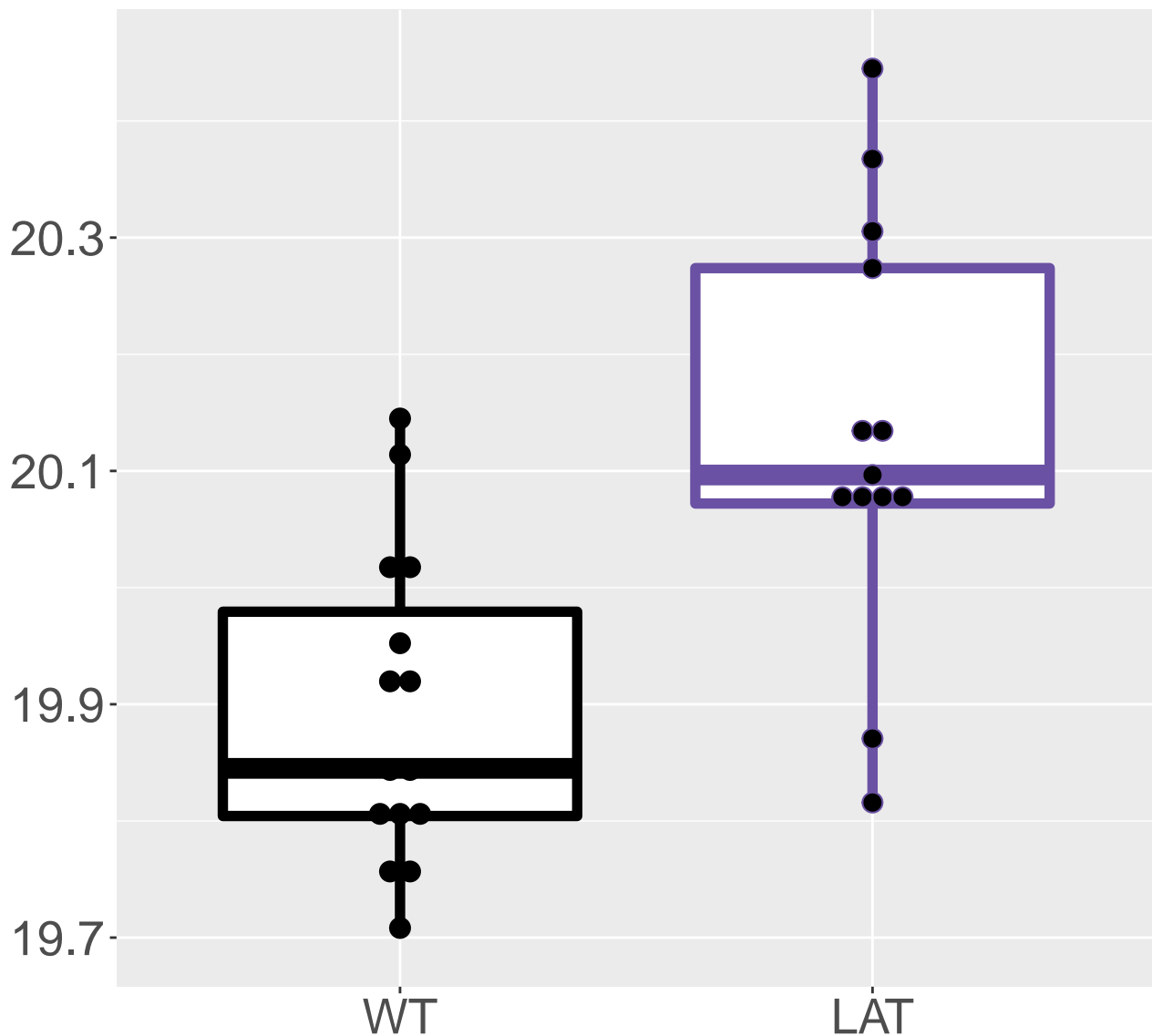
M644.1816T567.48

FDR = 0.016, FC = -0.66, sex**

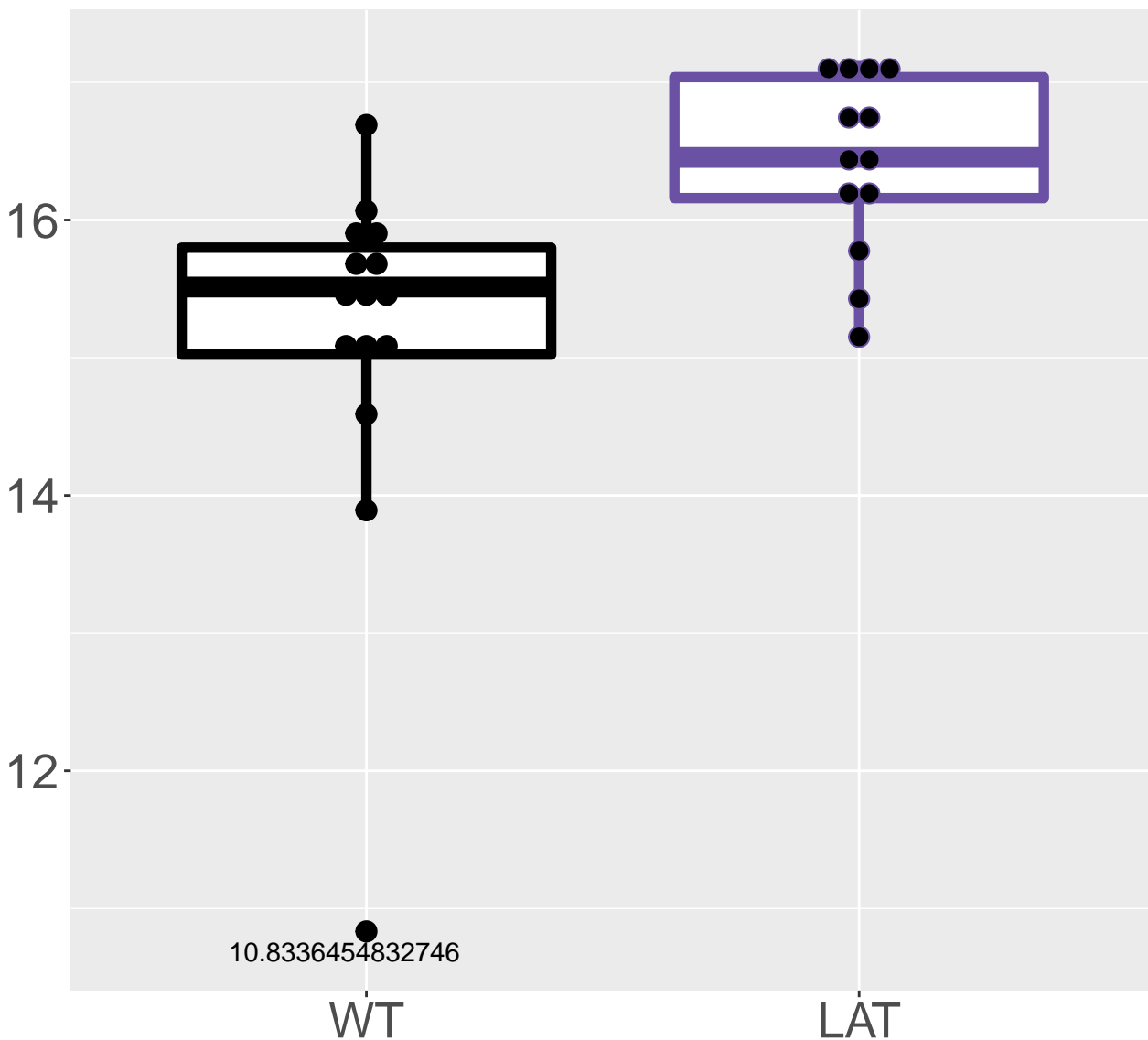


M140.9194T350.46

FDR = 0.016, FC = 0.24

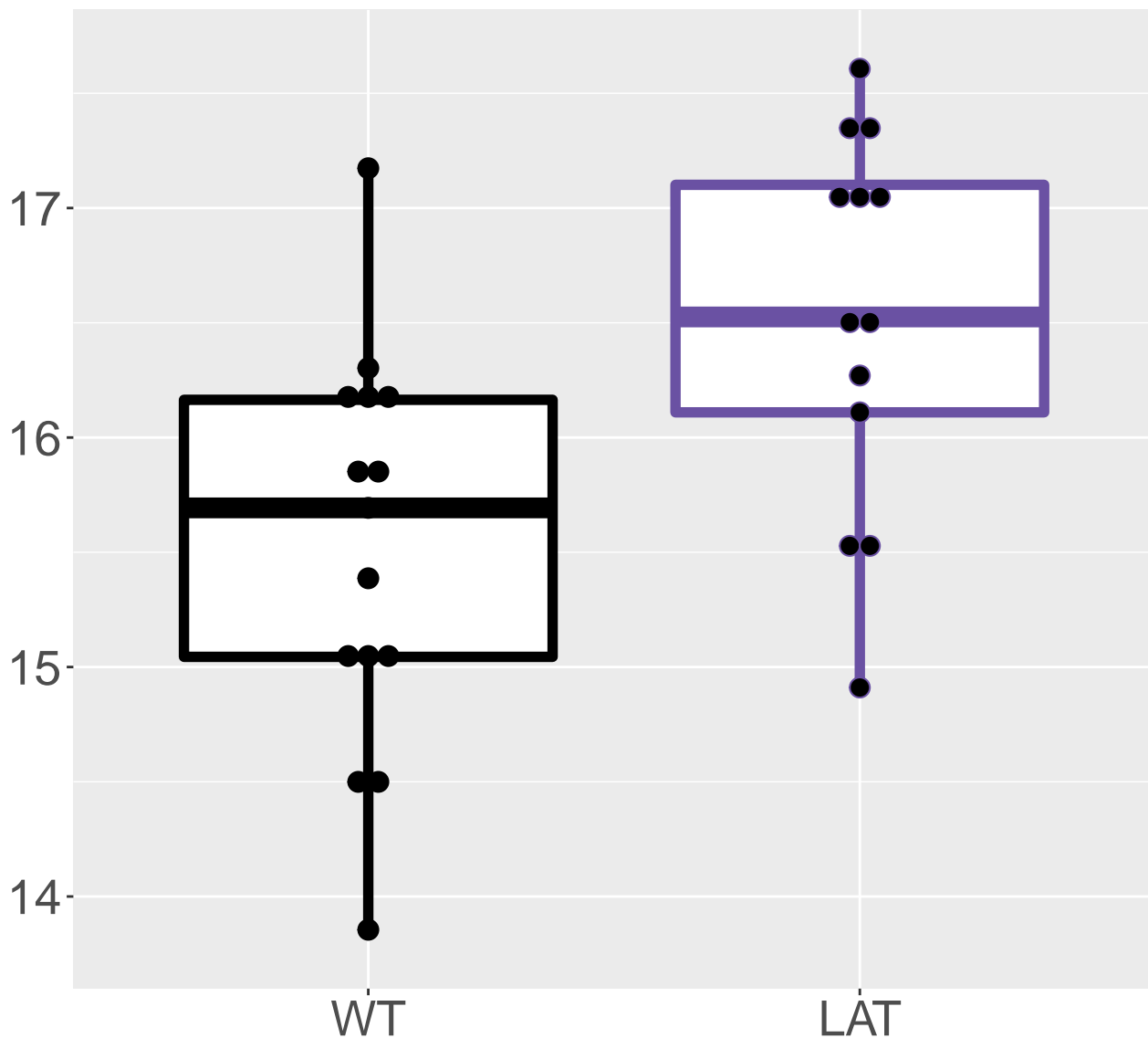


FDR = 0.016, FC = 1.3

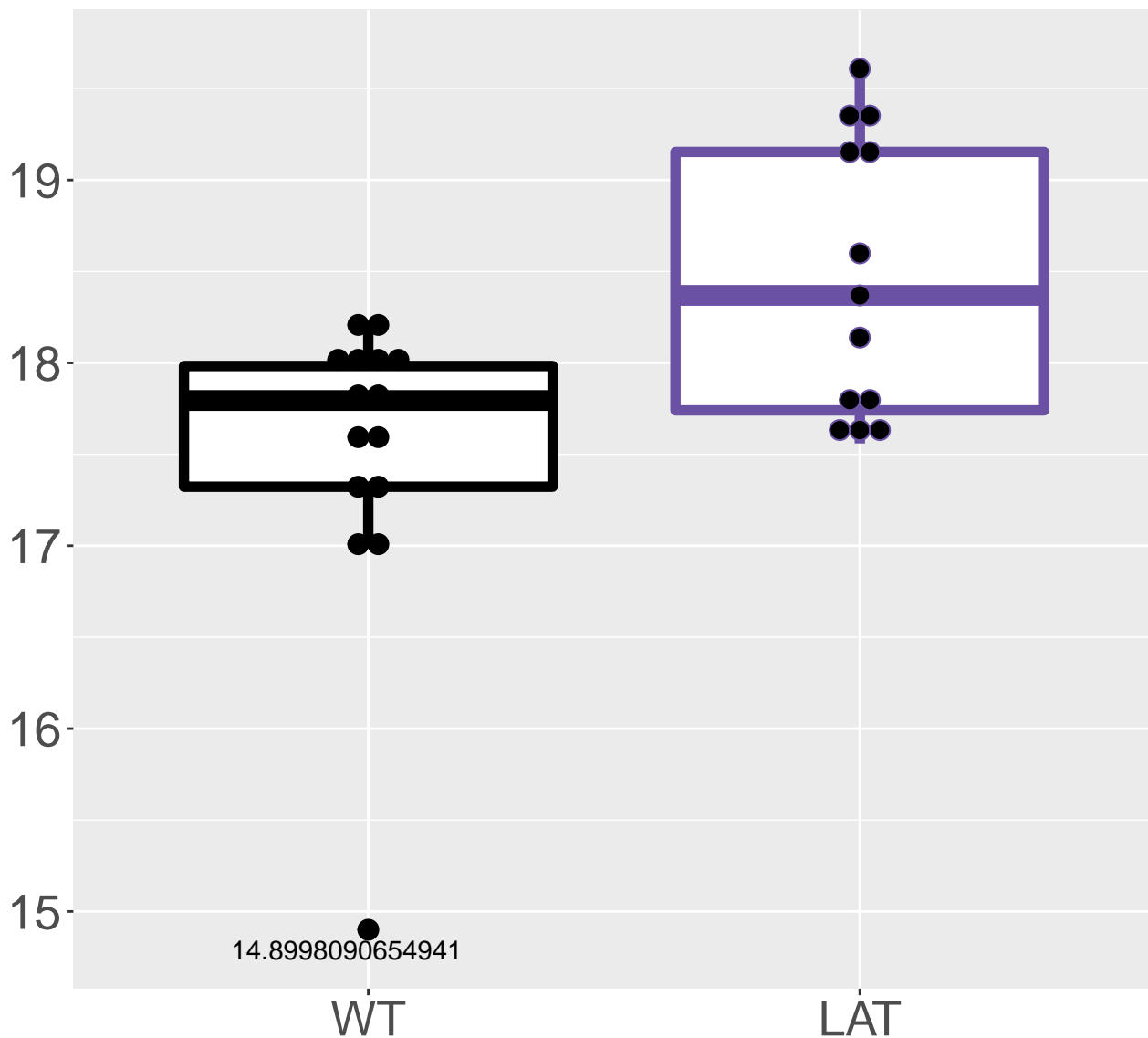


M228.1607T88.67

FDR = 0.016, FC = 1

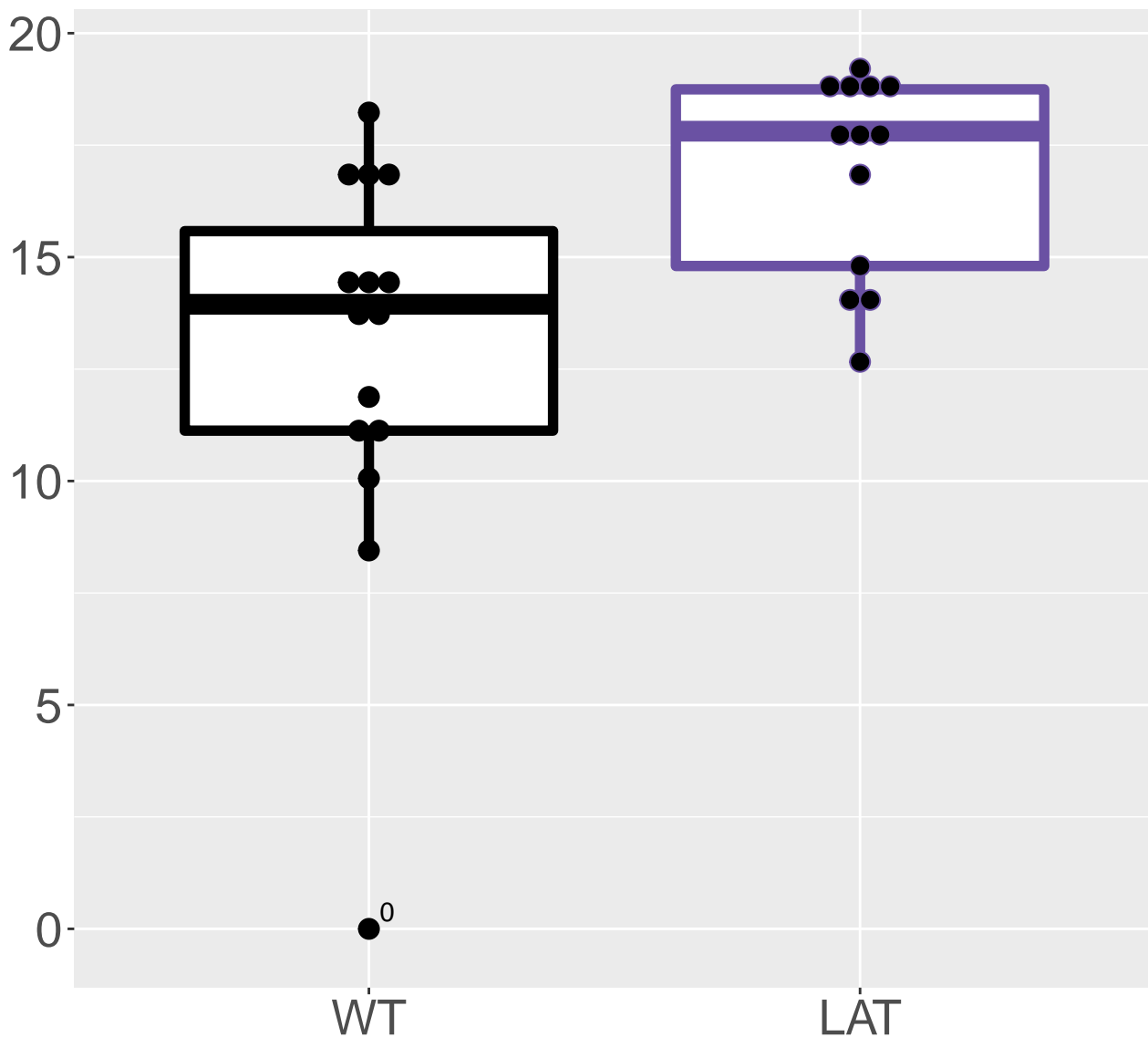


M419.0916T390.83
FDR = 0.016, FC = 0.96



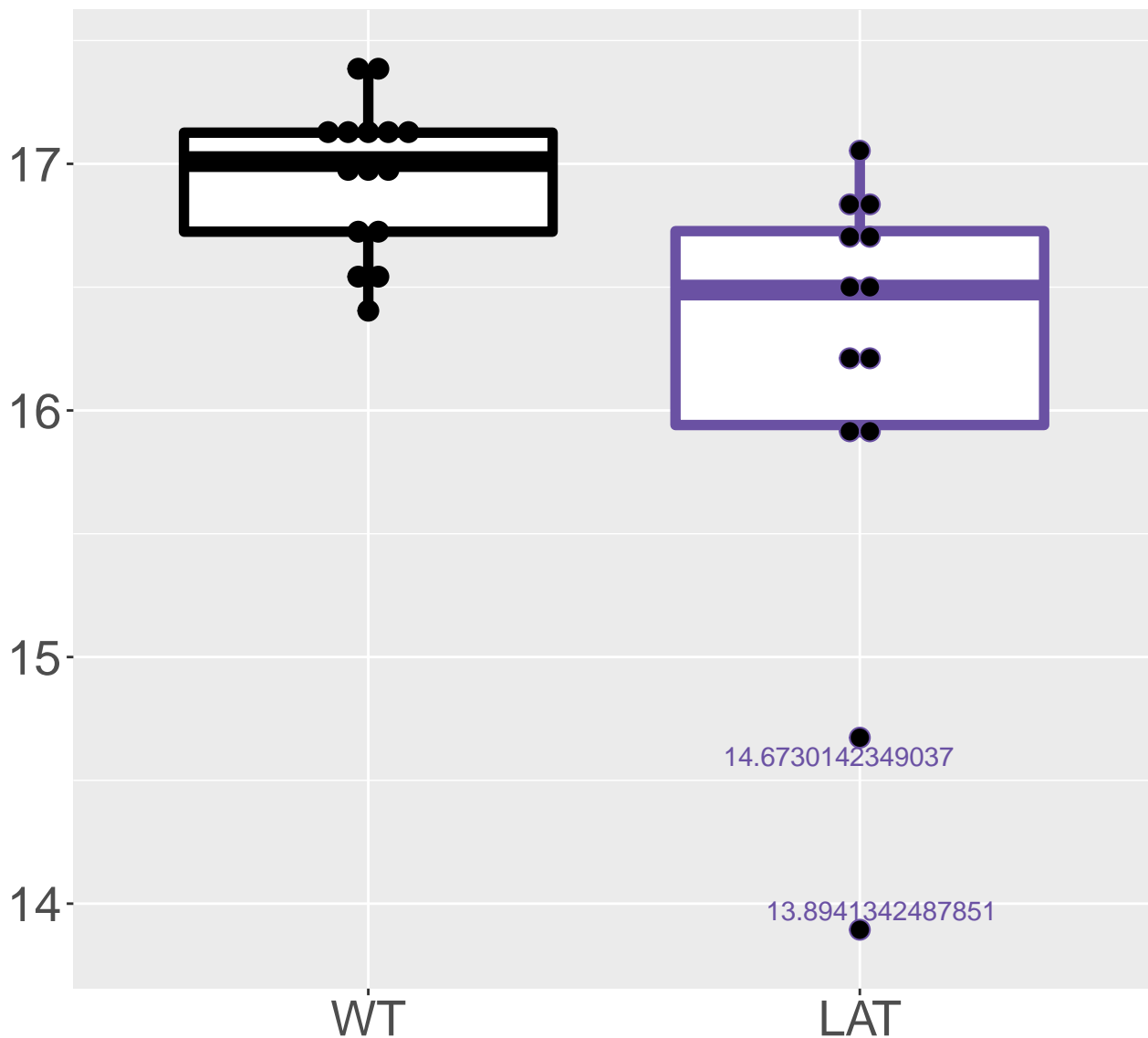
M462.0679T613.74

FDR = 0.016, FC = 4.1



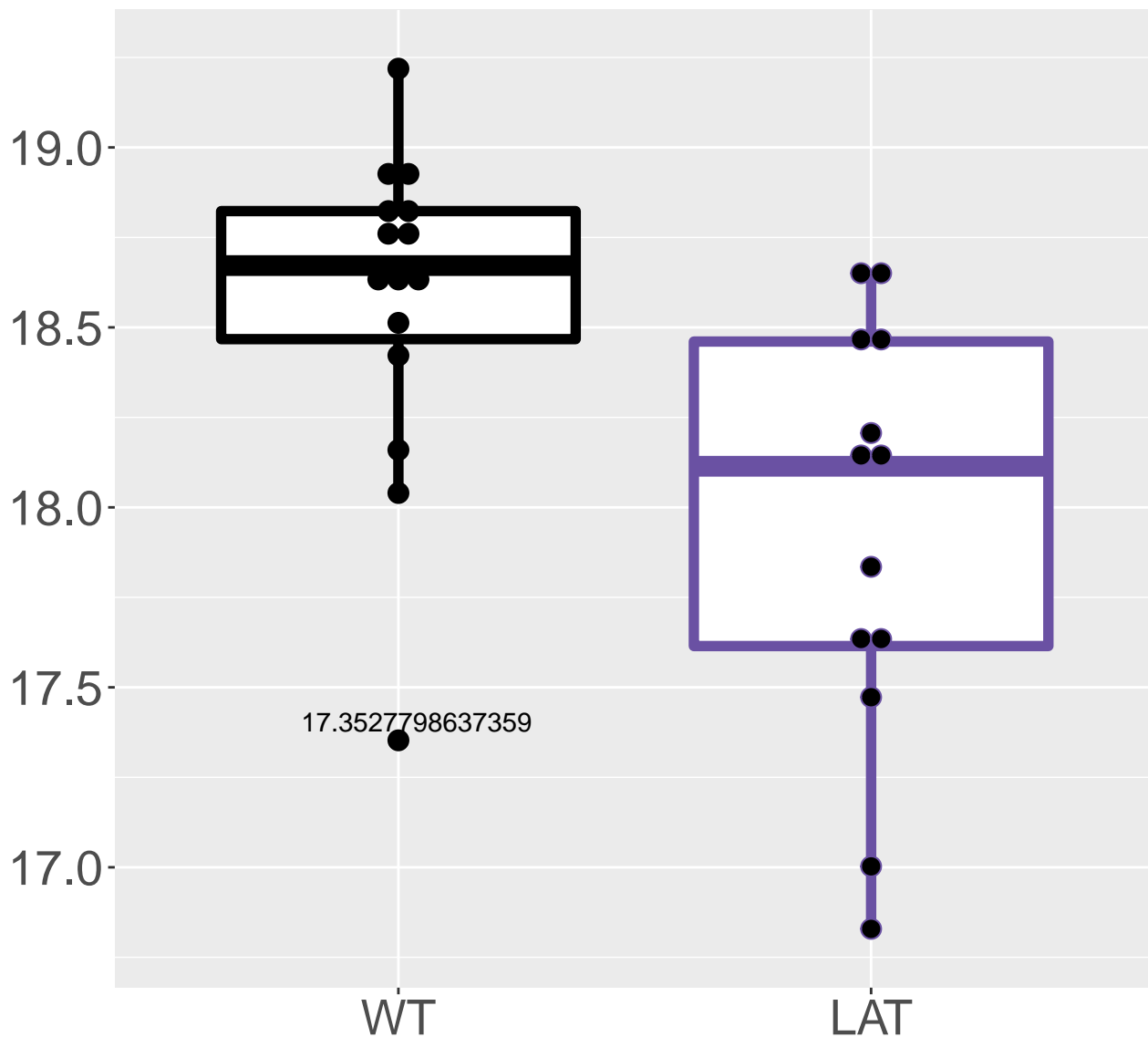
M171.1139T189.16

FDR = 0.016, FC = -0.8



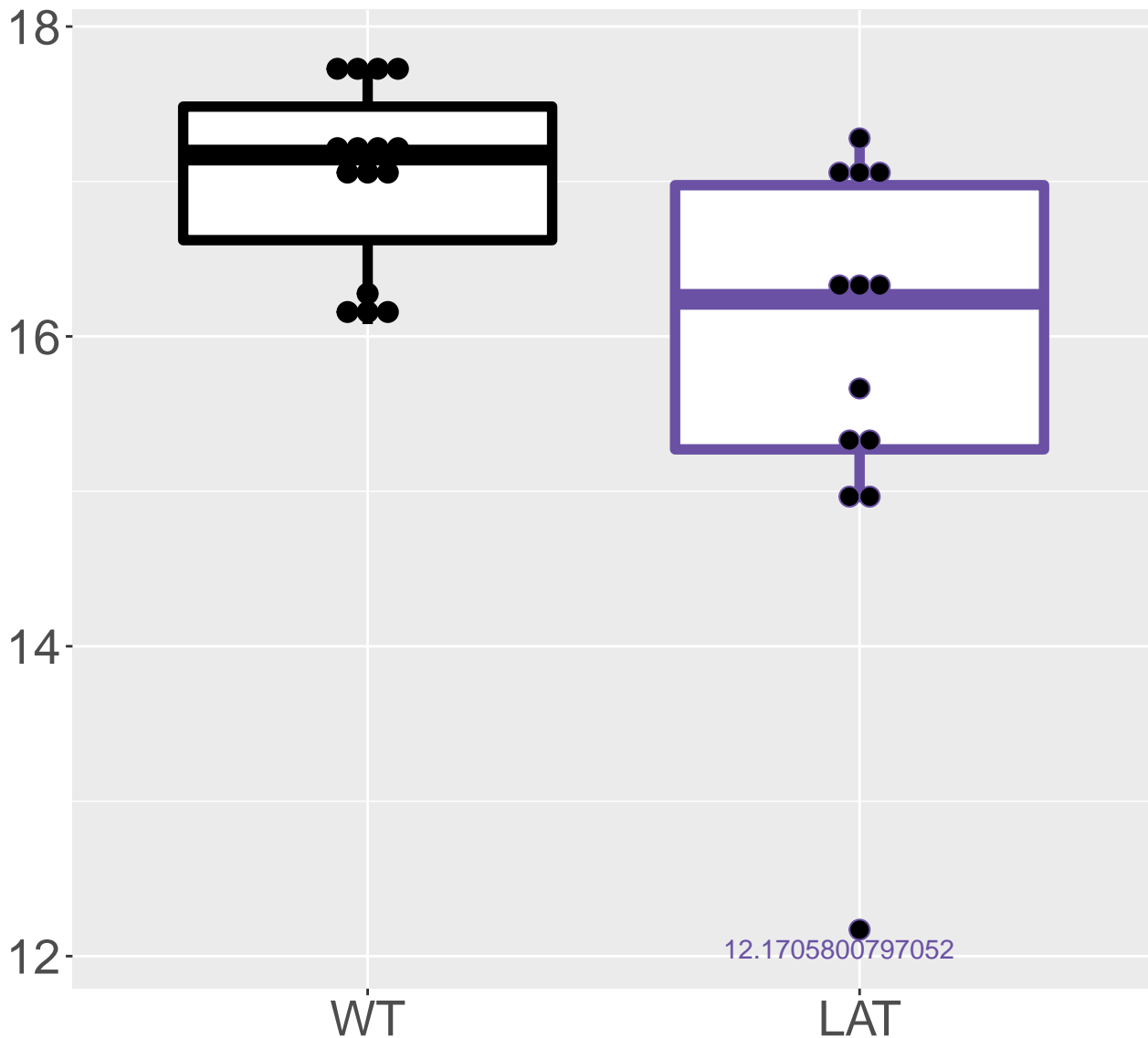
M279.1282T334.55

FDR = 0.017, FC = -0.64

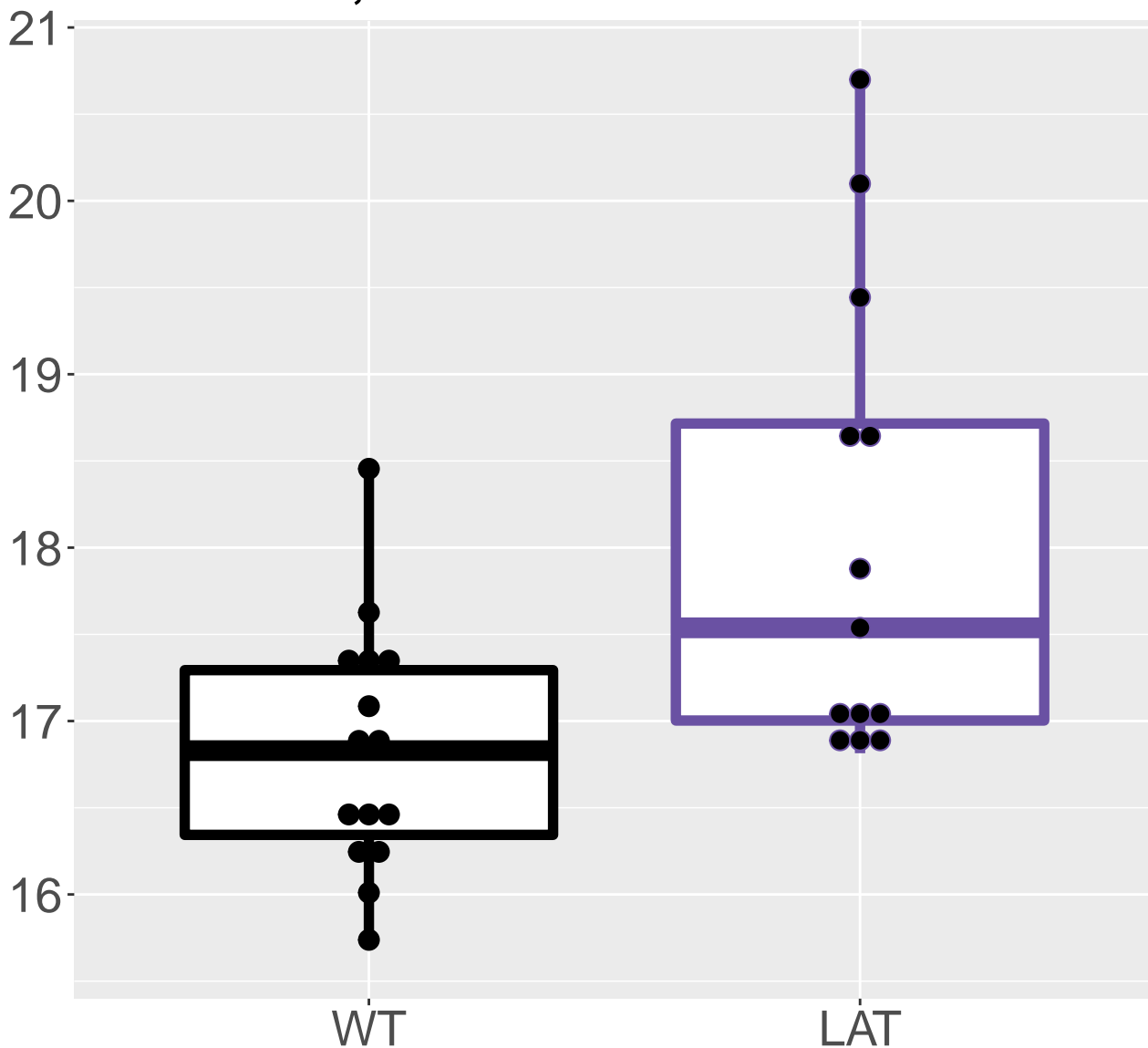


M400.1123T168.39

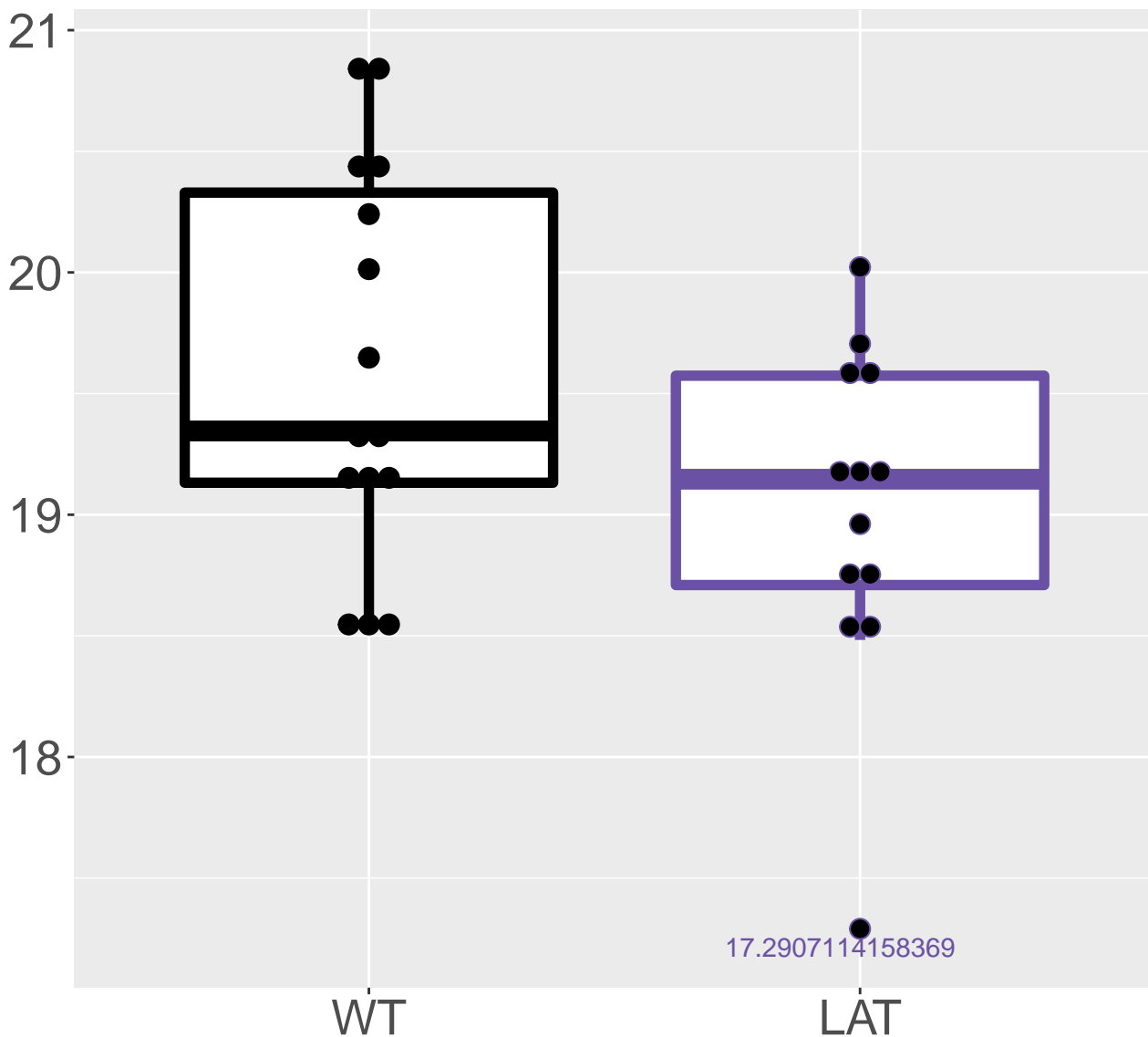
FDR = 0.017, FC = -1.2



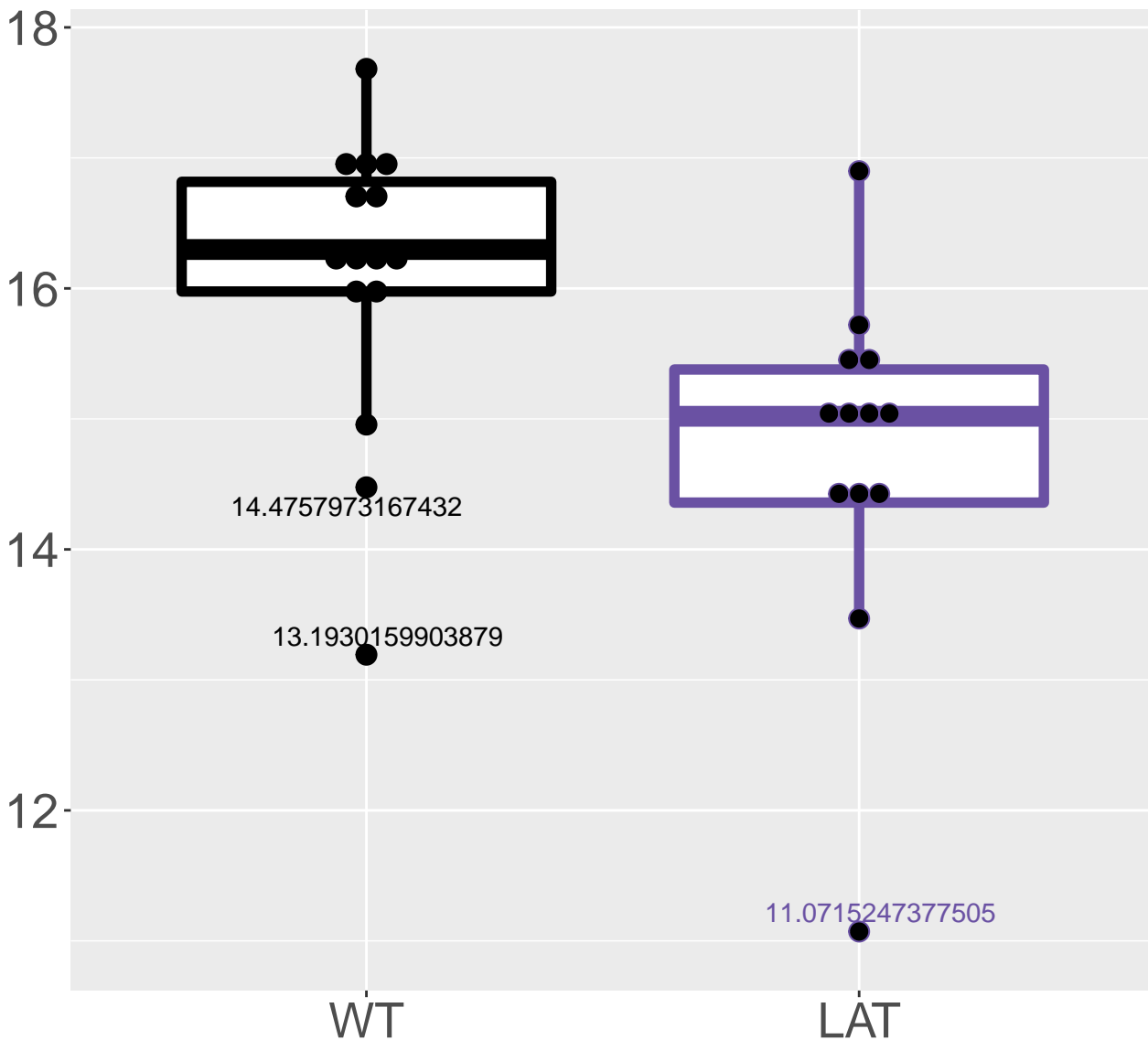
M143.9762T182.07
FDR = 0.017, FC = 1.2



FDR = 0.017, FC = -0.59, sex**

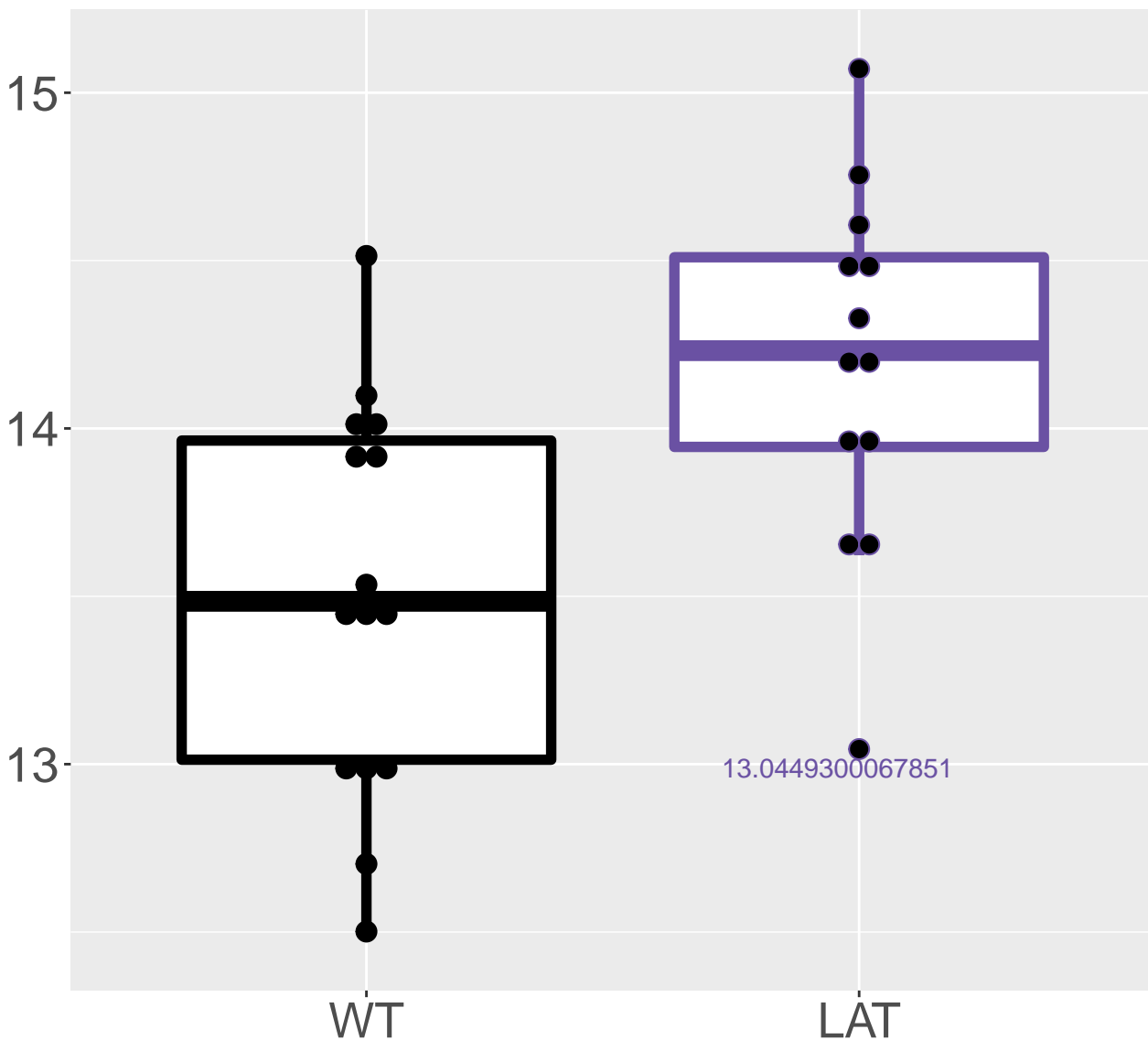


M374.0861T339.07
FDR = 0.017, FC = -1.4



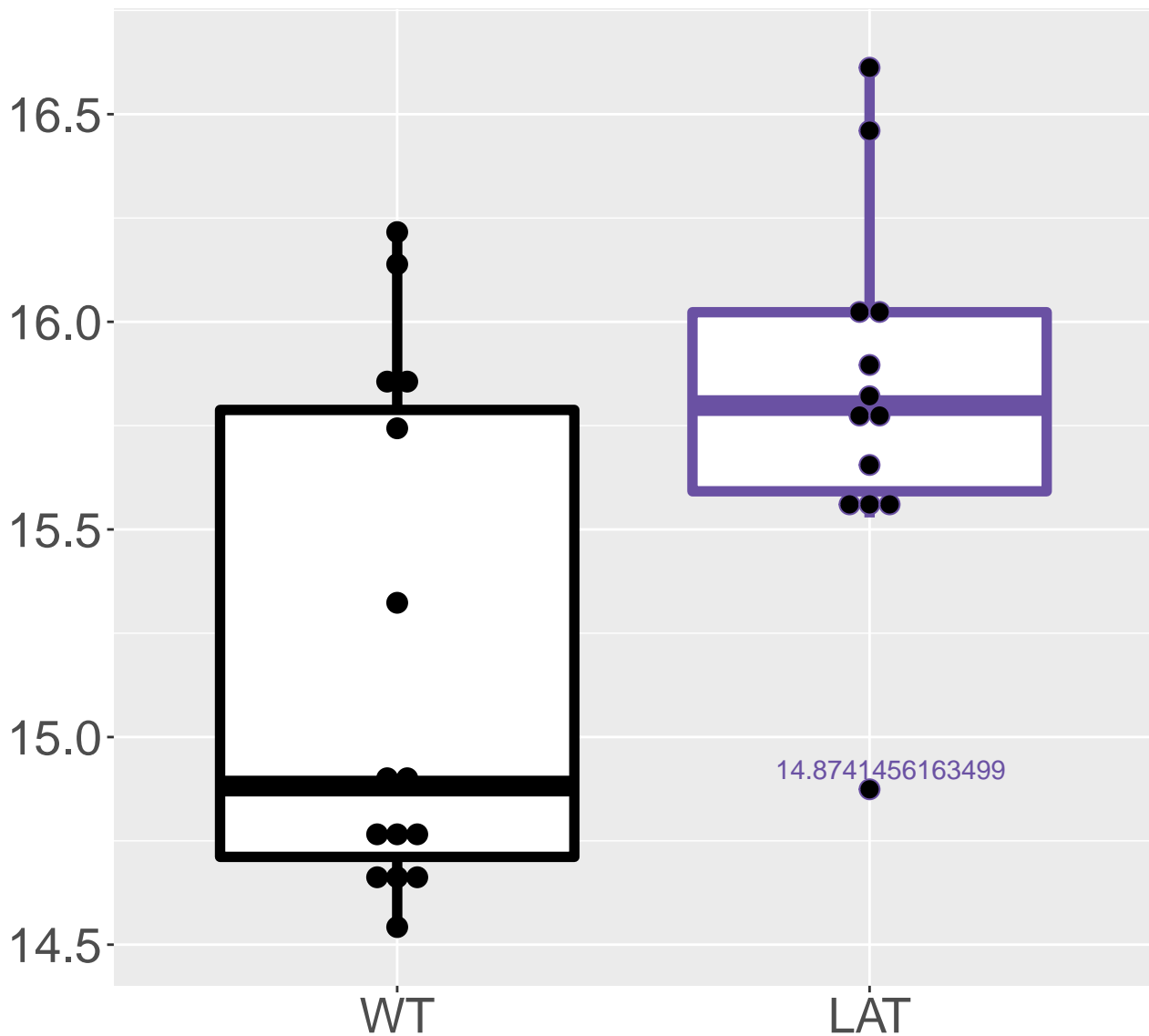
M233.0305T634.34

FDR = 0.018, FC = 0.68



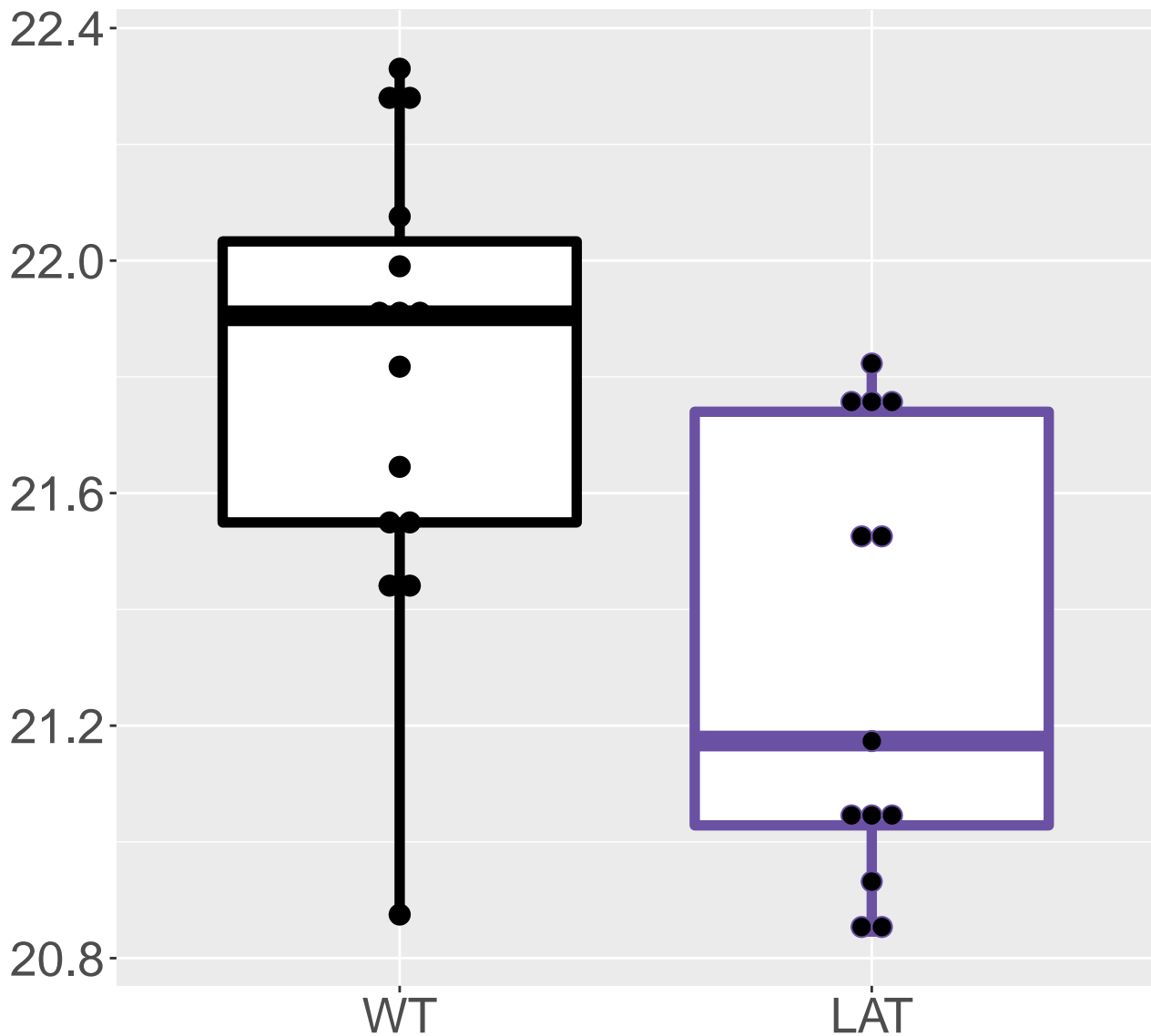
M326.0671T448.52

FDR = 0.018, FC = 0.63

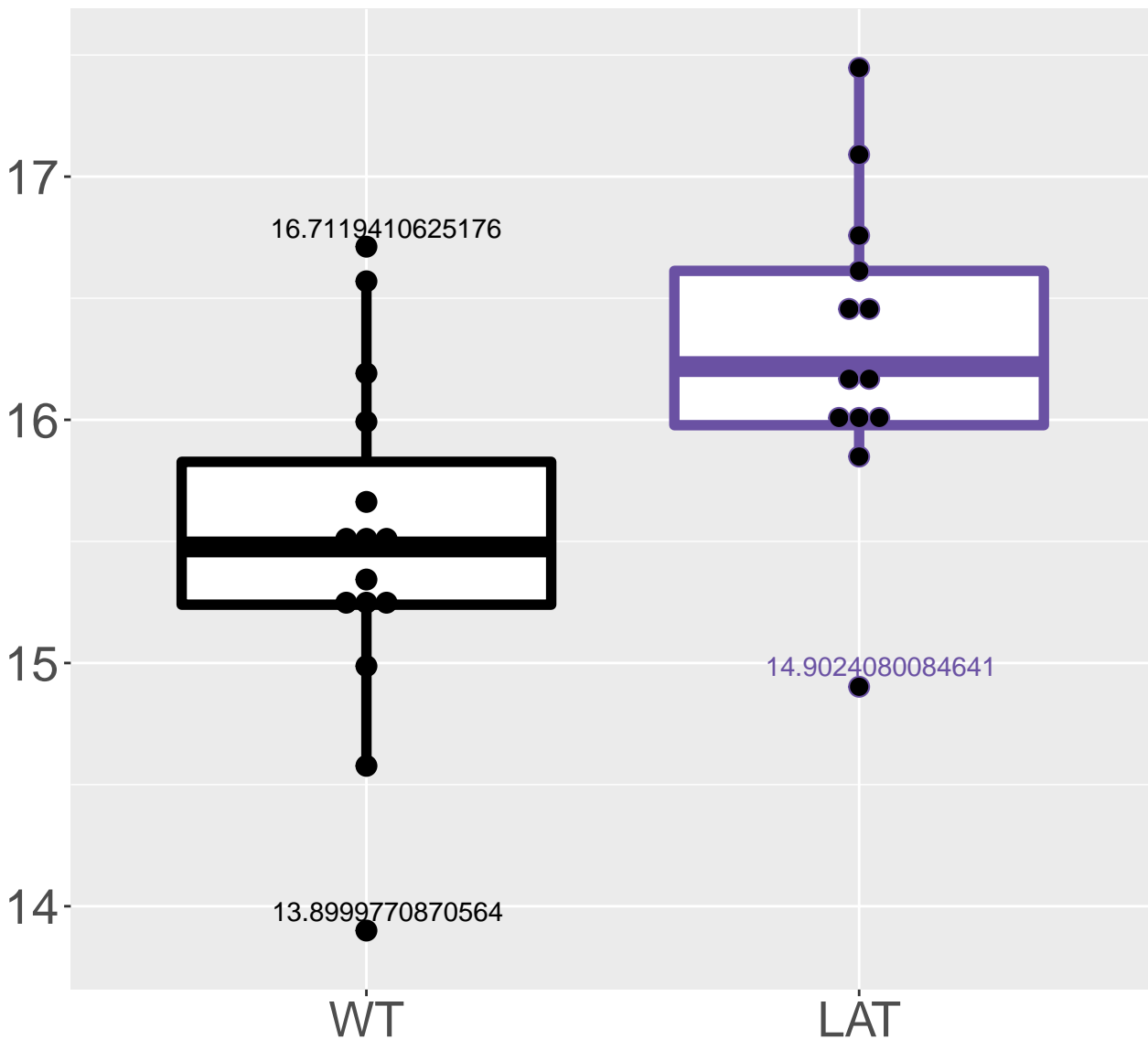


M132.0126T180.03

FDR = 0.018, FC = -0.48

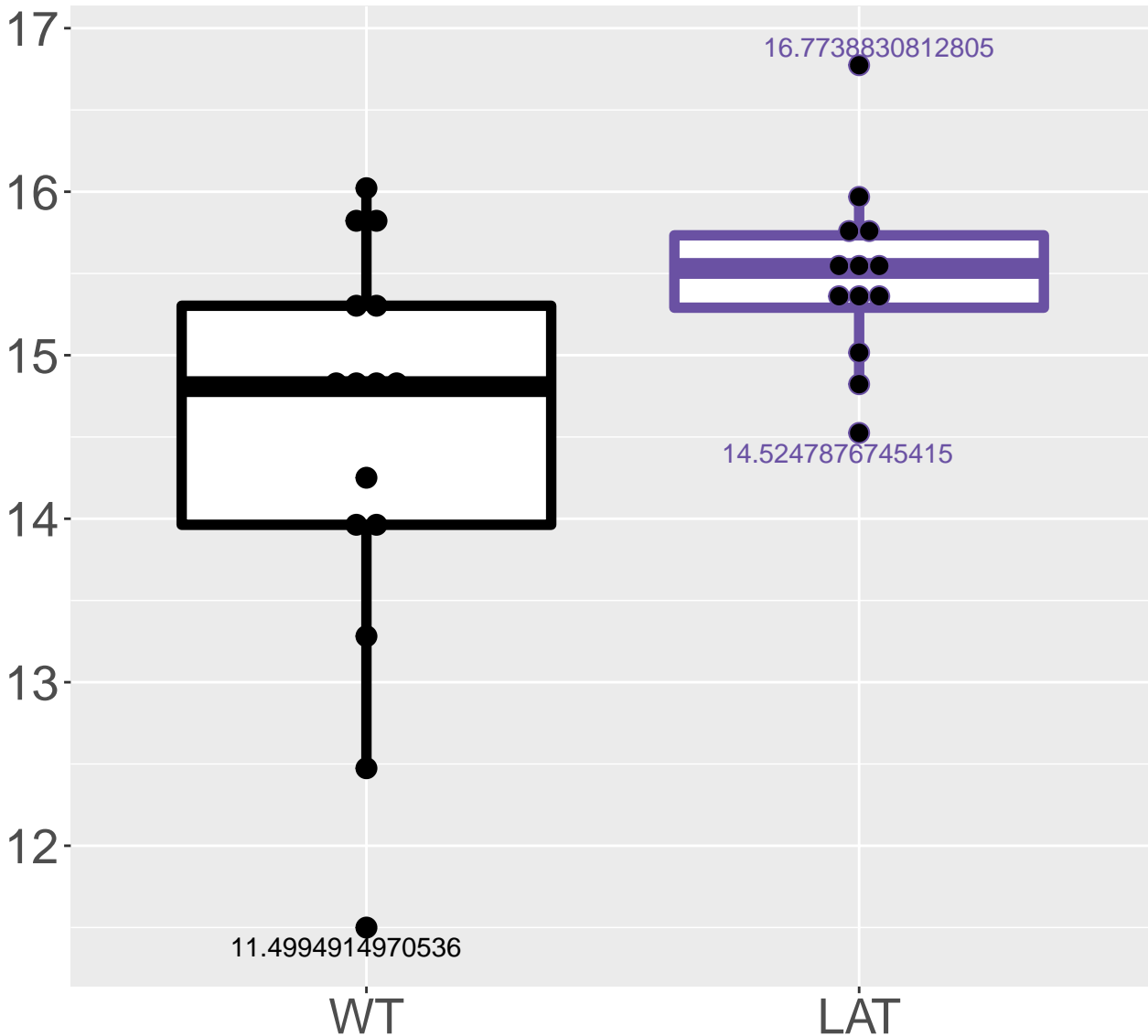


M267.5398T590.15
FDR = 0.018, FC = 0.82

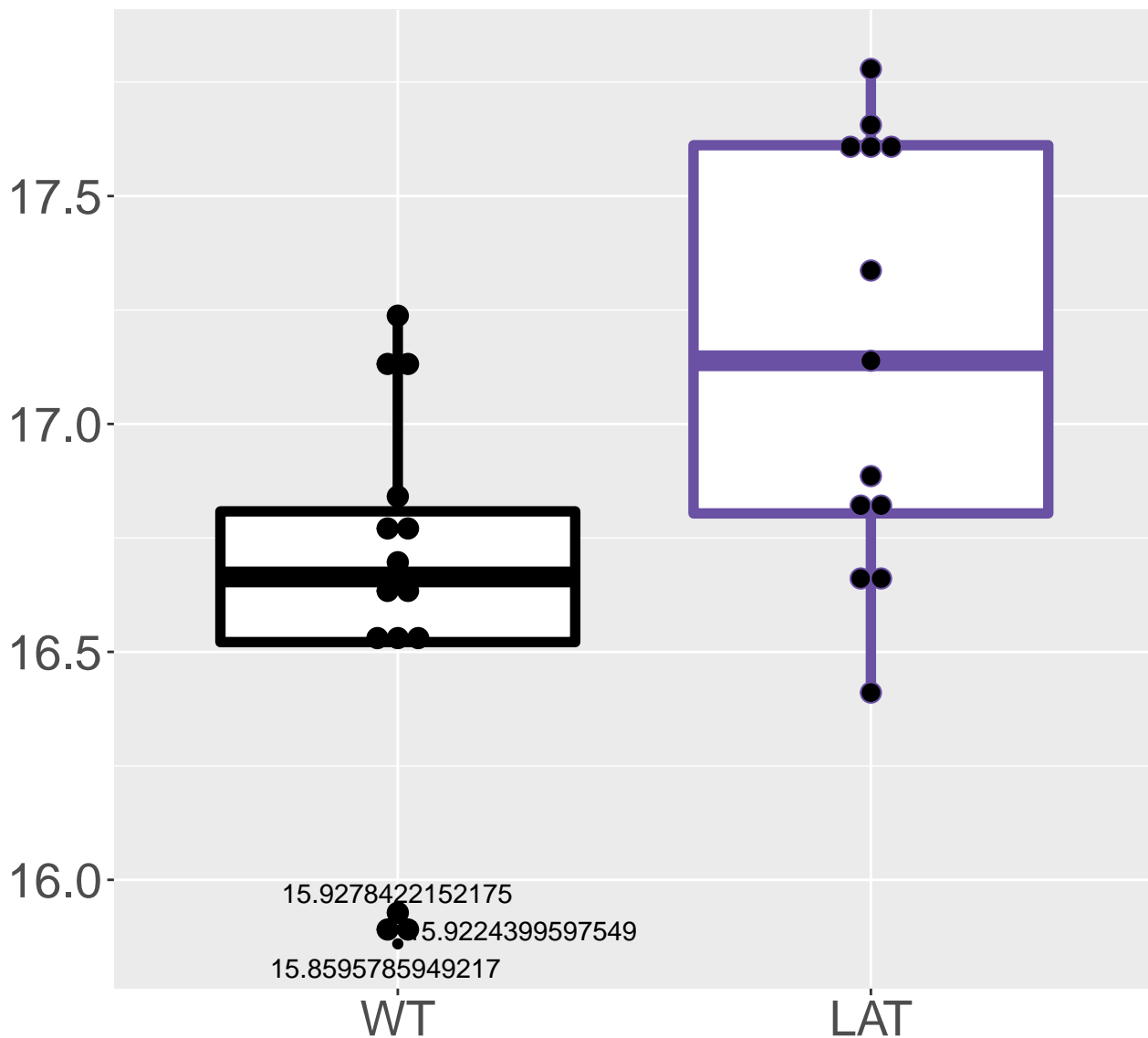


FDR = 0.018, FC = 1

FDR = 0.018, FC = 1

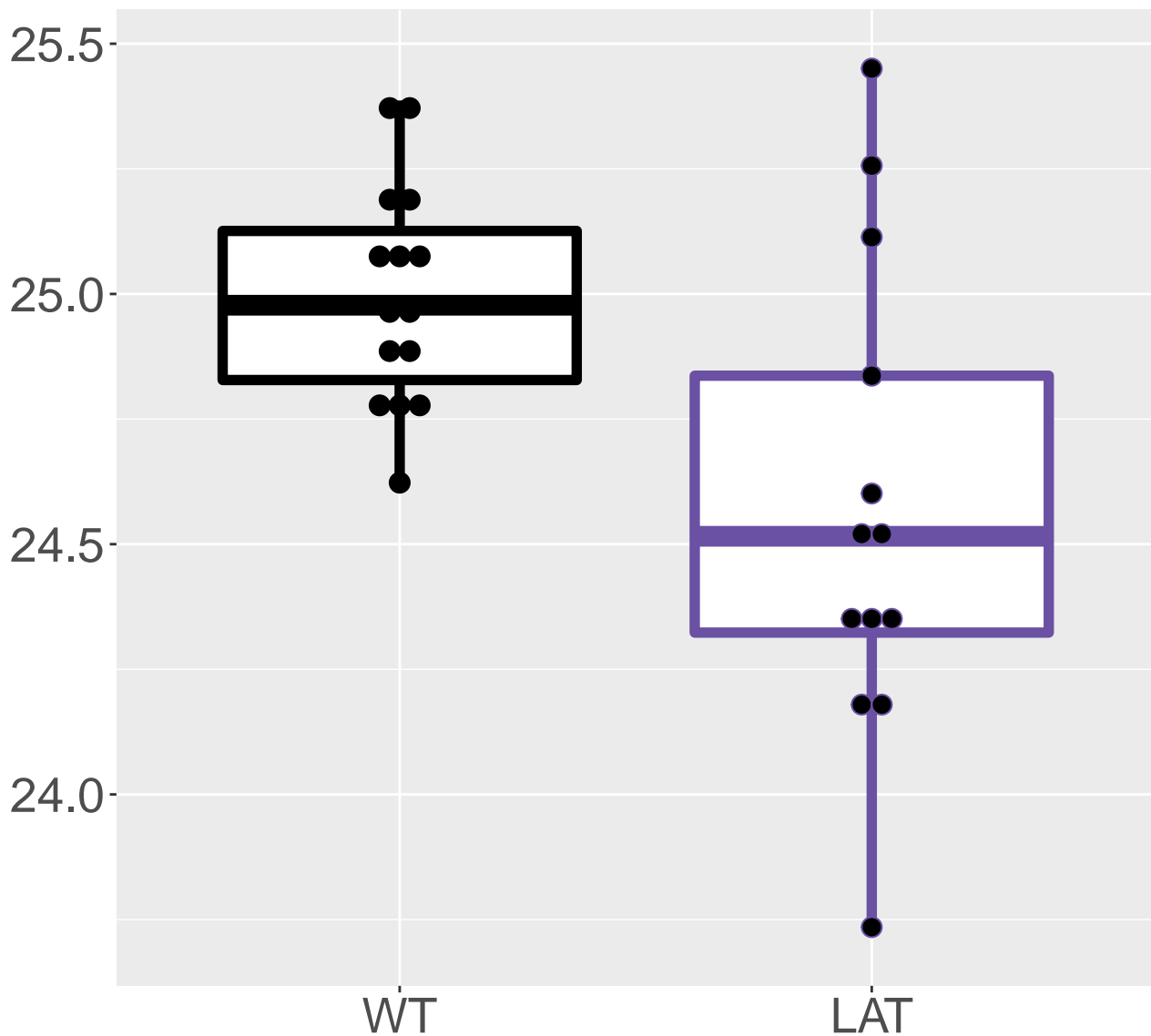


M217.3816T589.18_2
FDR = 0.018, FC = 0.54

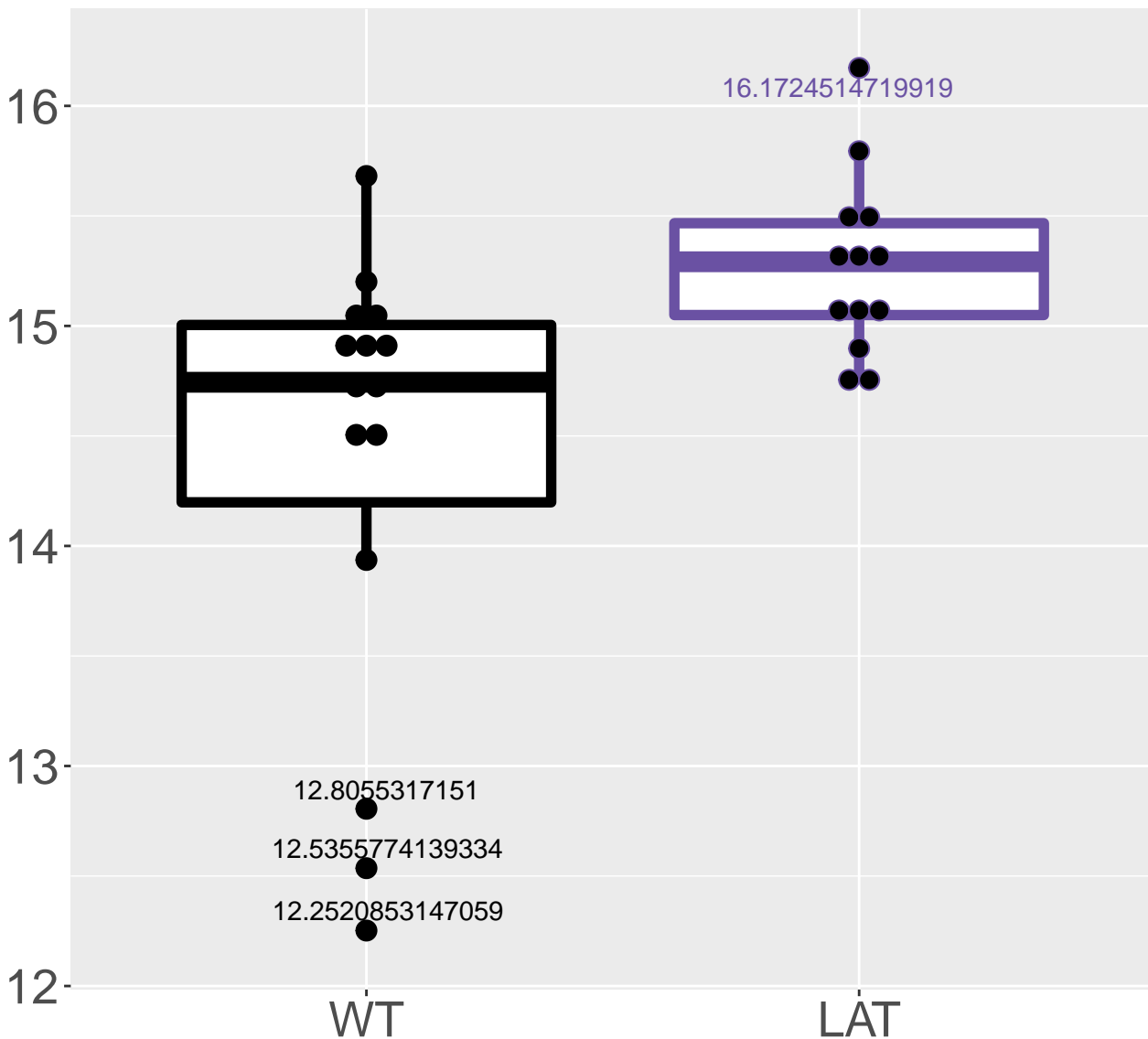


M91.04T230.99

FDR = 0.018, FC = -0.43

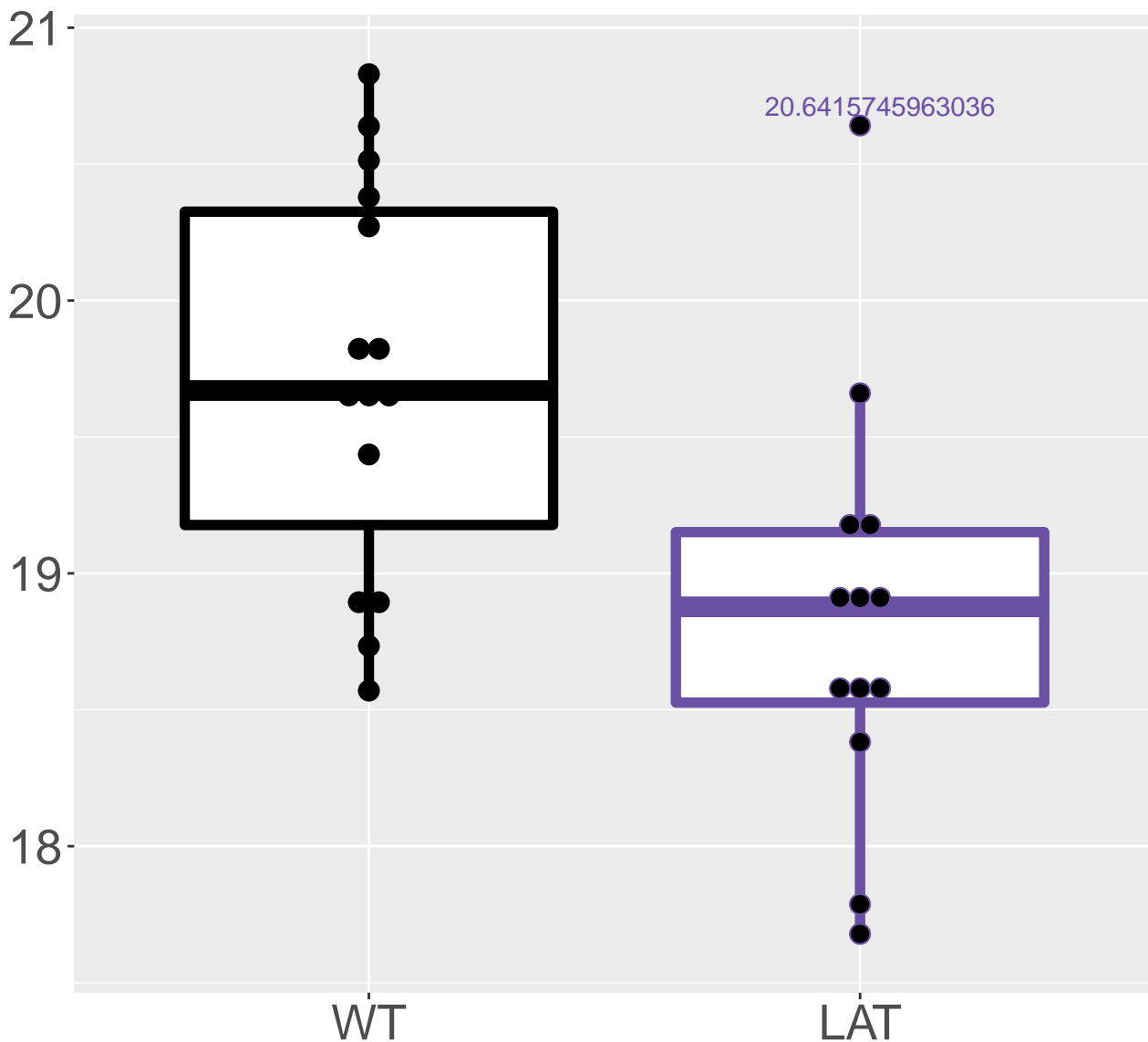


M566.1237T541.81
FDR = 0.019, FC = 0.89



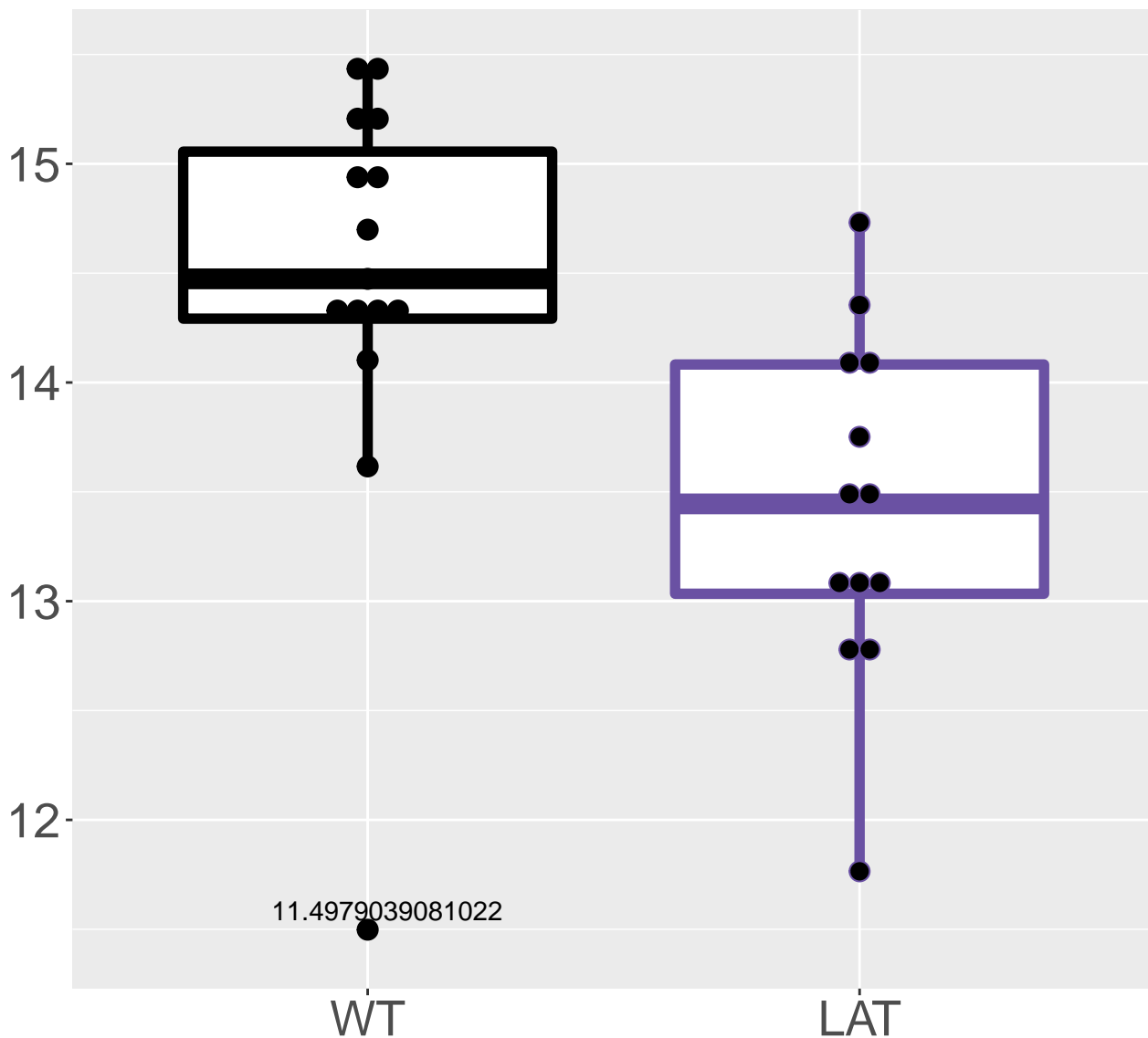
M233.151T297.09

FDR = 0.019, FC = -0.87



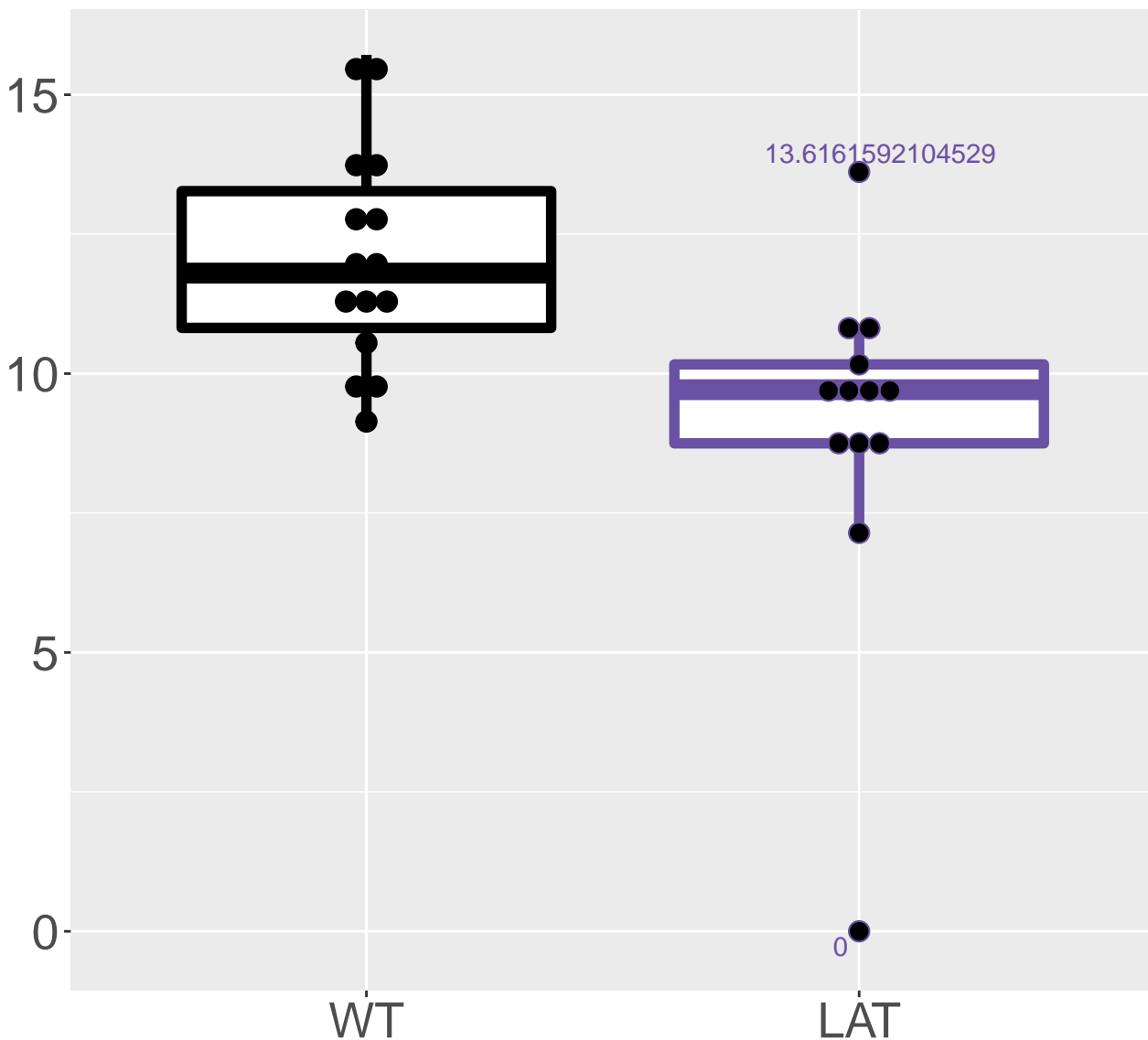
M318.118T325.14

FDR = 0.019, FC = -1



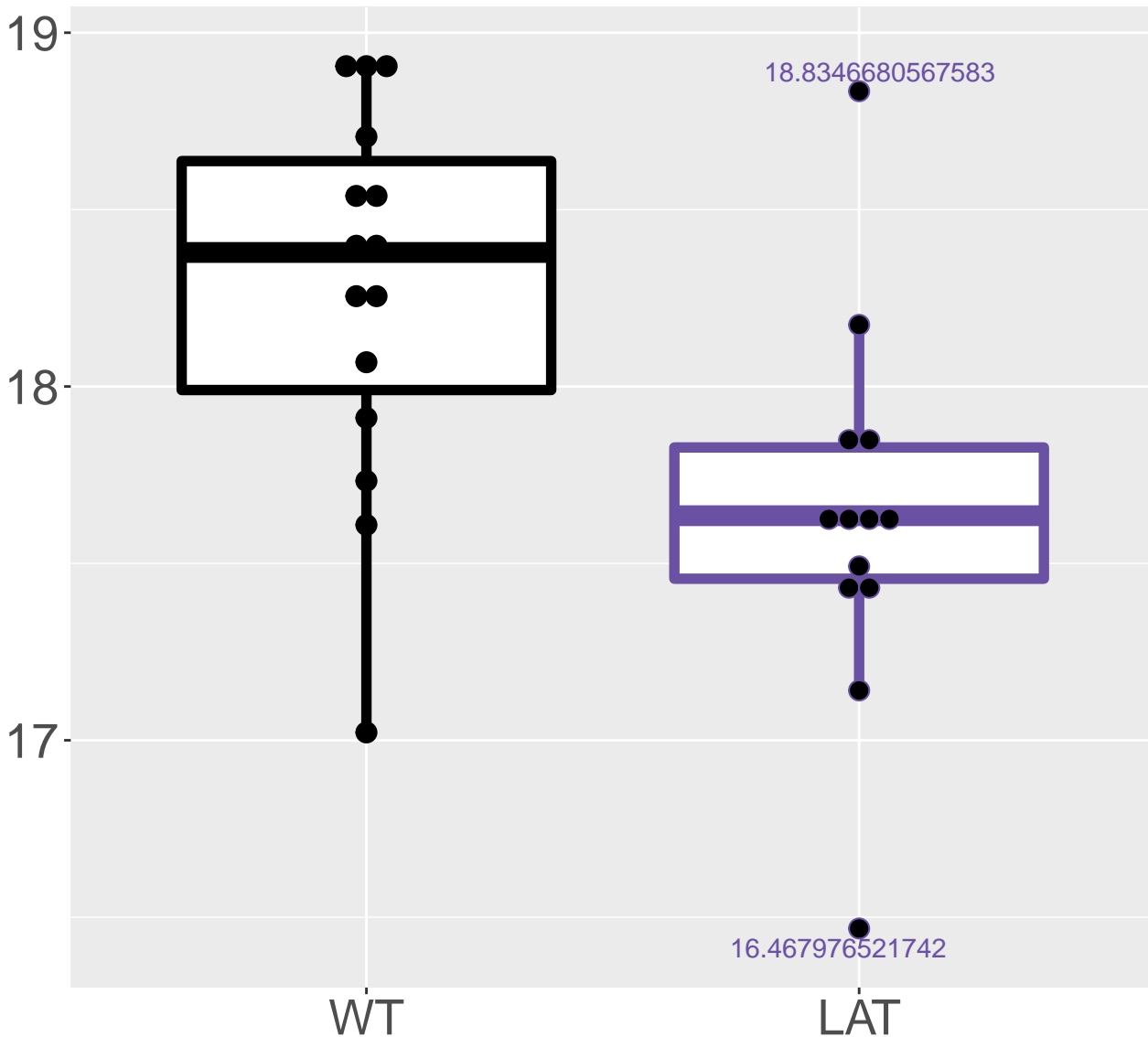
M239.079T160.97

FDR = 0.019, FC = -3

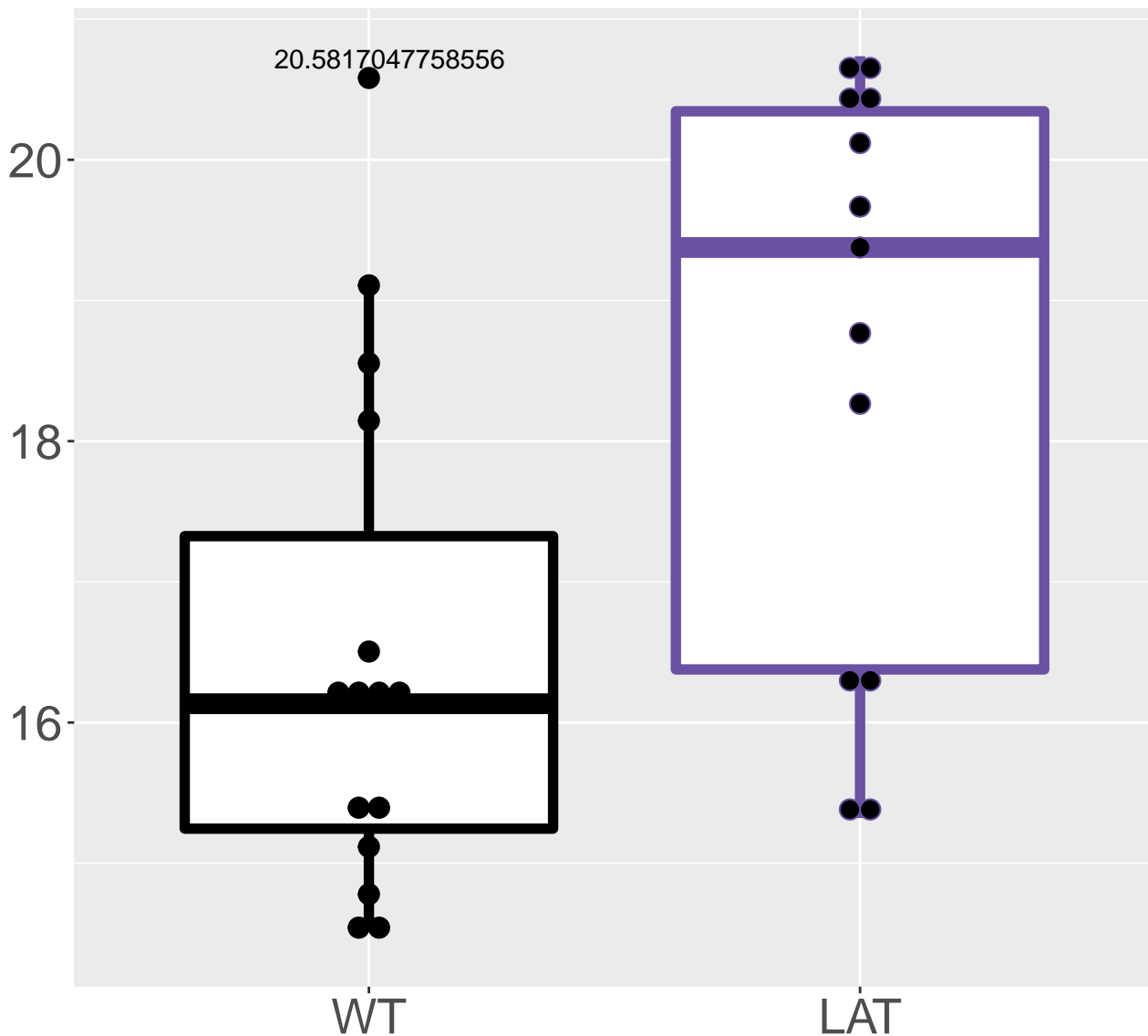


M629.1754T621.22

FDR = 0.019, FC = -0.65

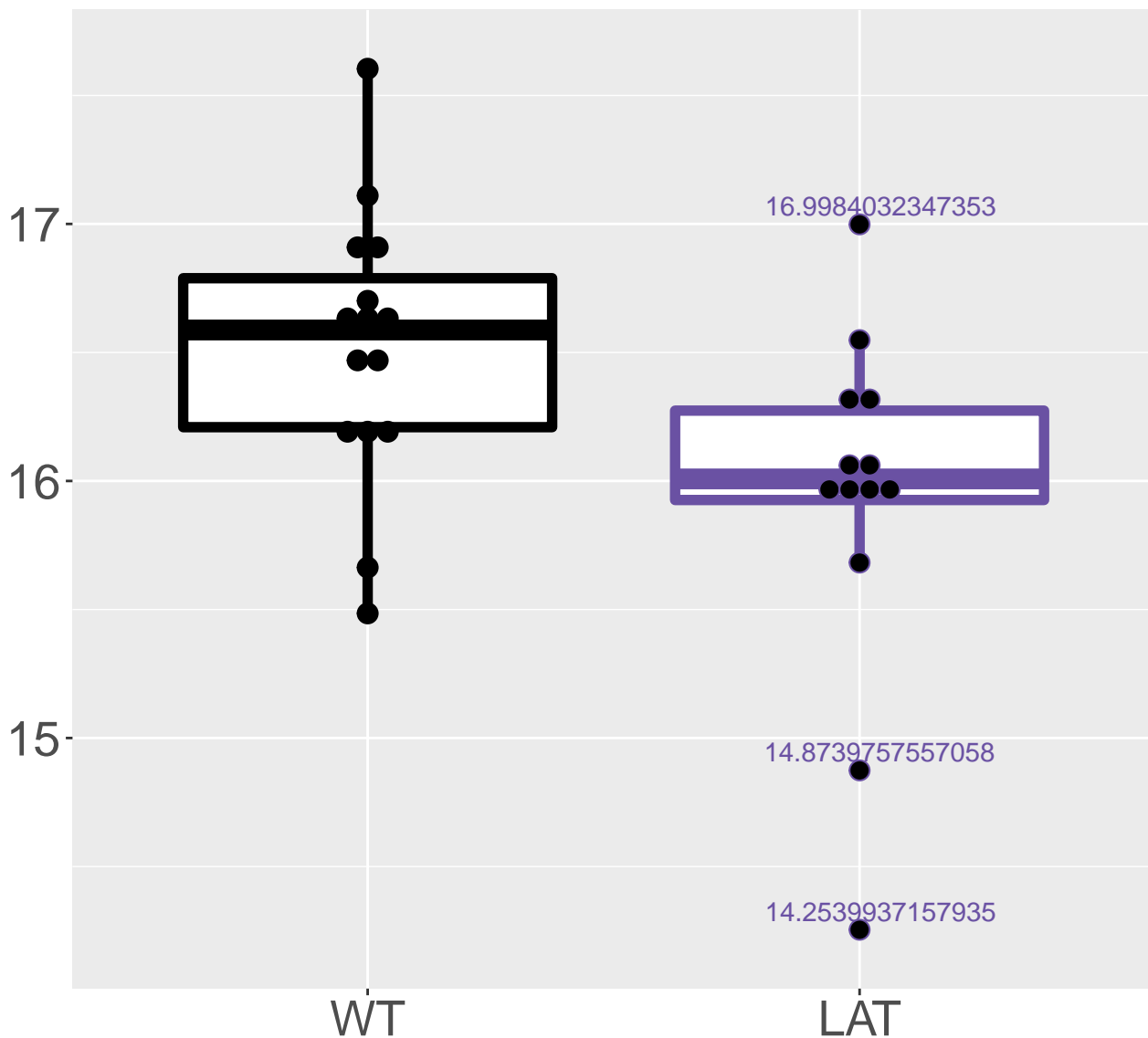


M230.53T612.81_1
FDR = 0.019, FC = 2.1



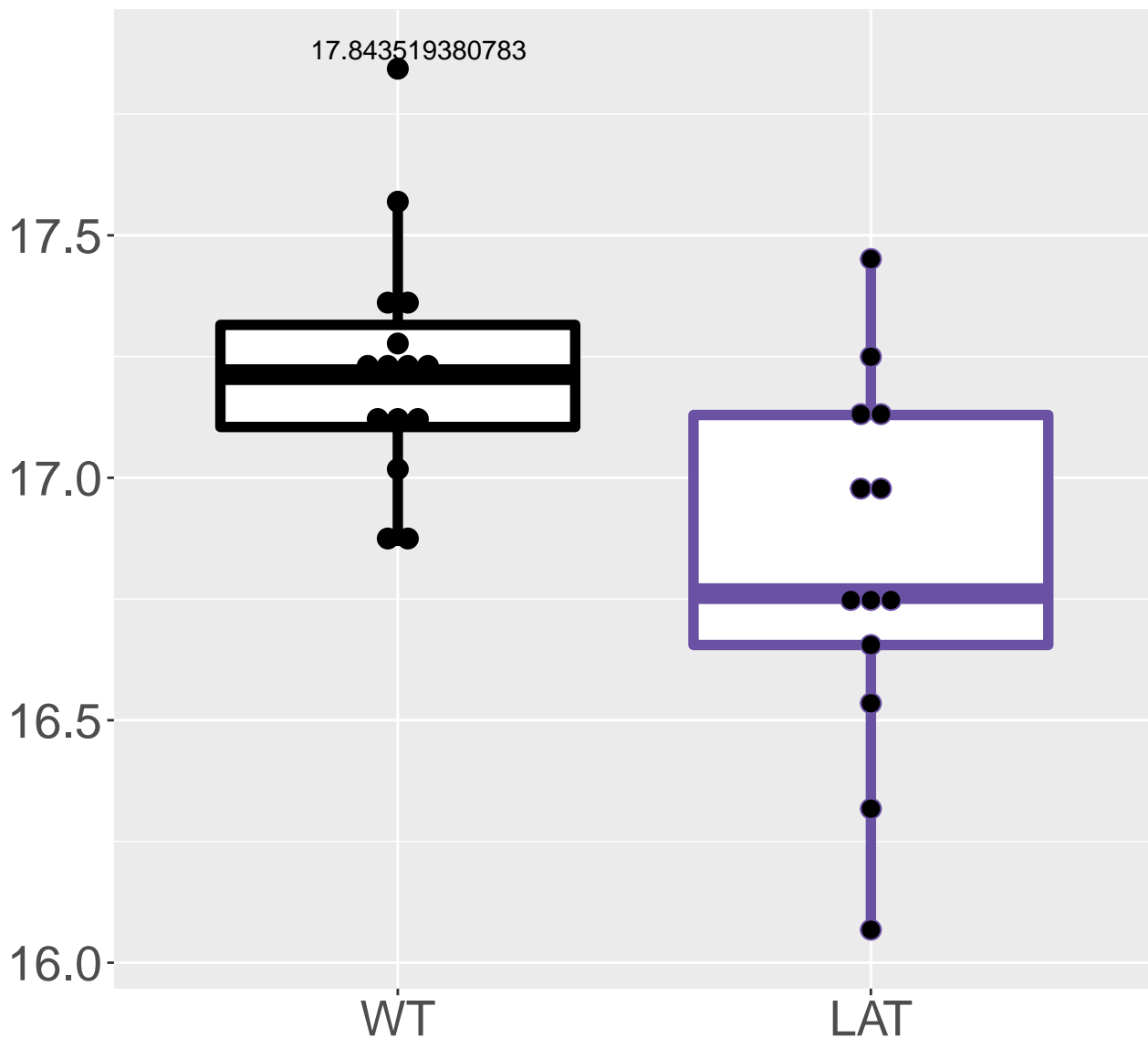
M135.5408T522.88

FDR = 0.019, FC = -0.6



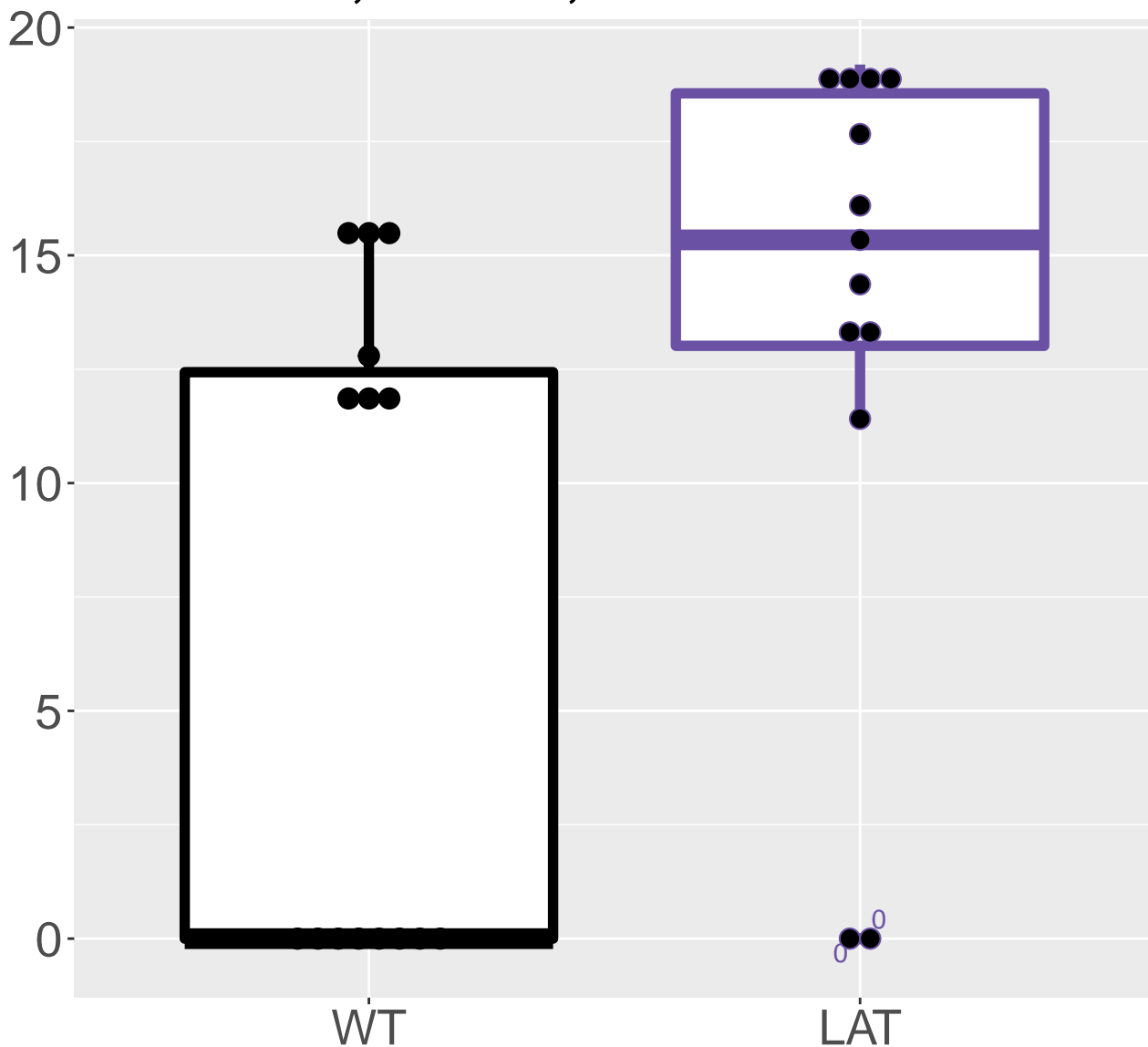
M148.0617T488.77

FDR = 0.019, FC = -0.4



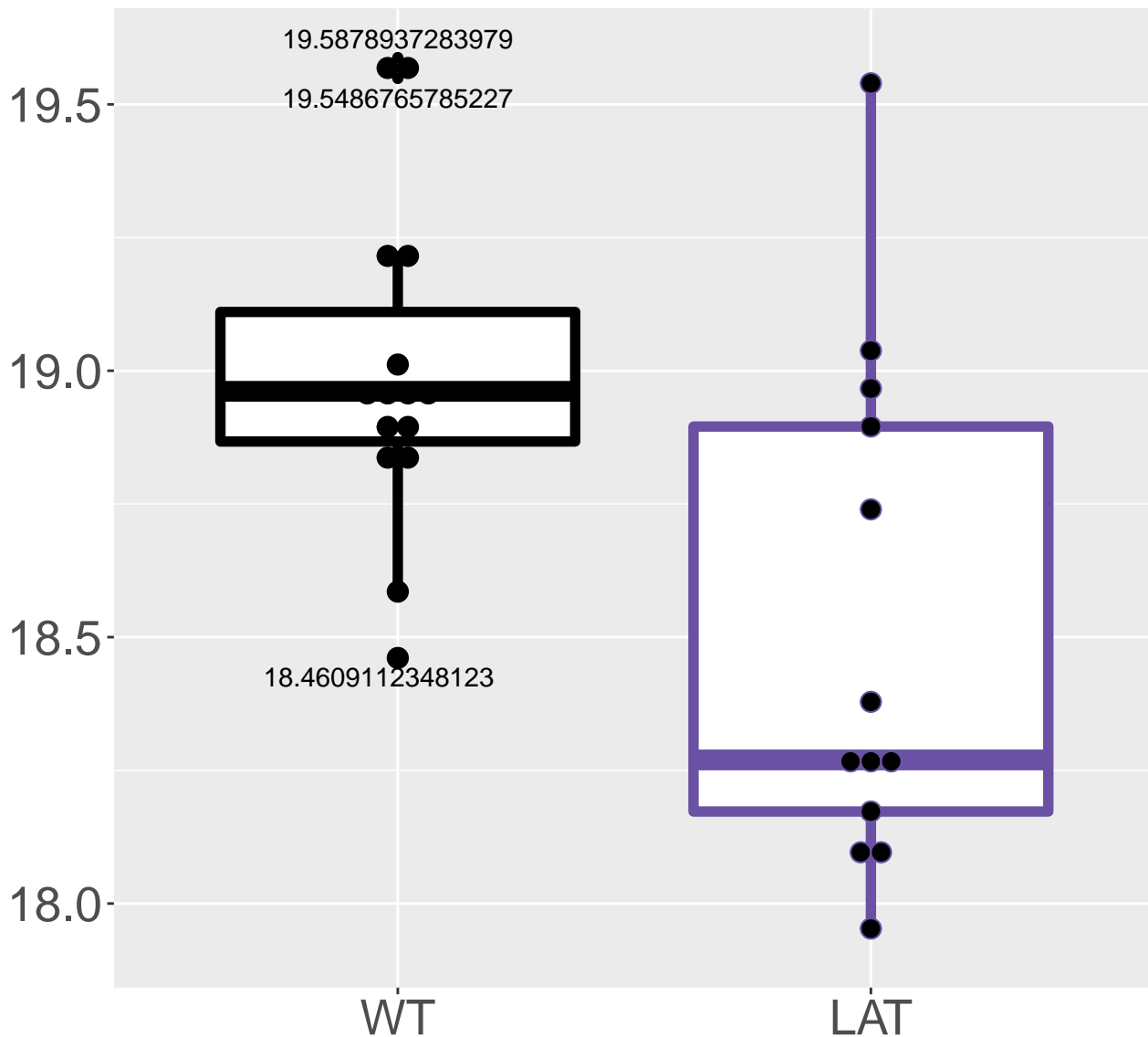
M279.5368T517.89

FDR = 0.019, FC = 7.3, sex*



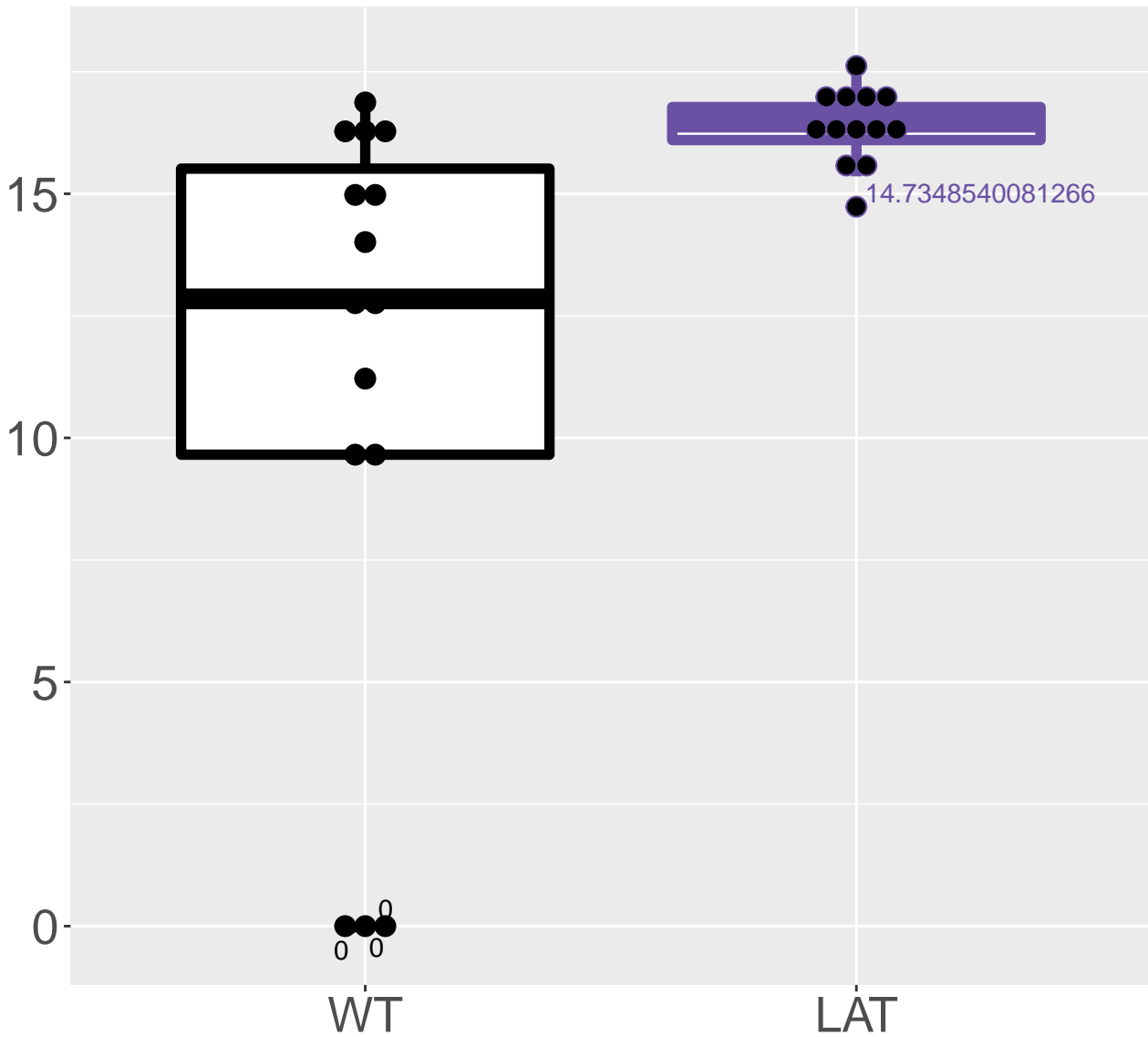
M251.0776T578.26

FDR = 0.019, FC = -0.48

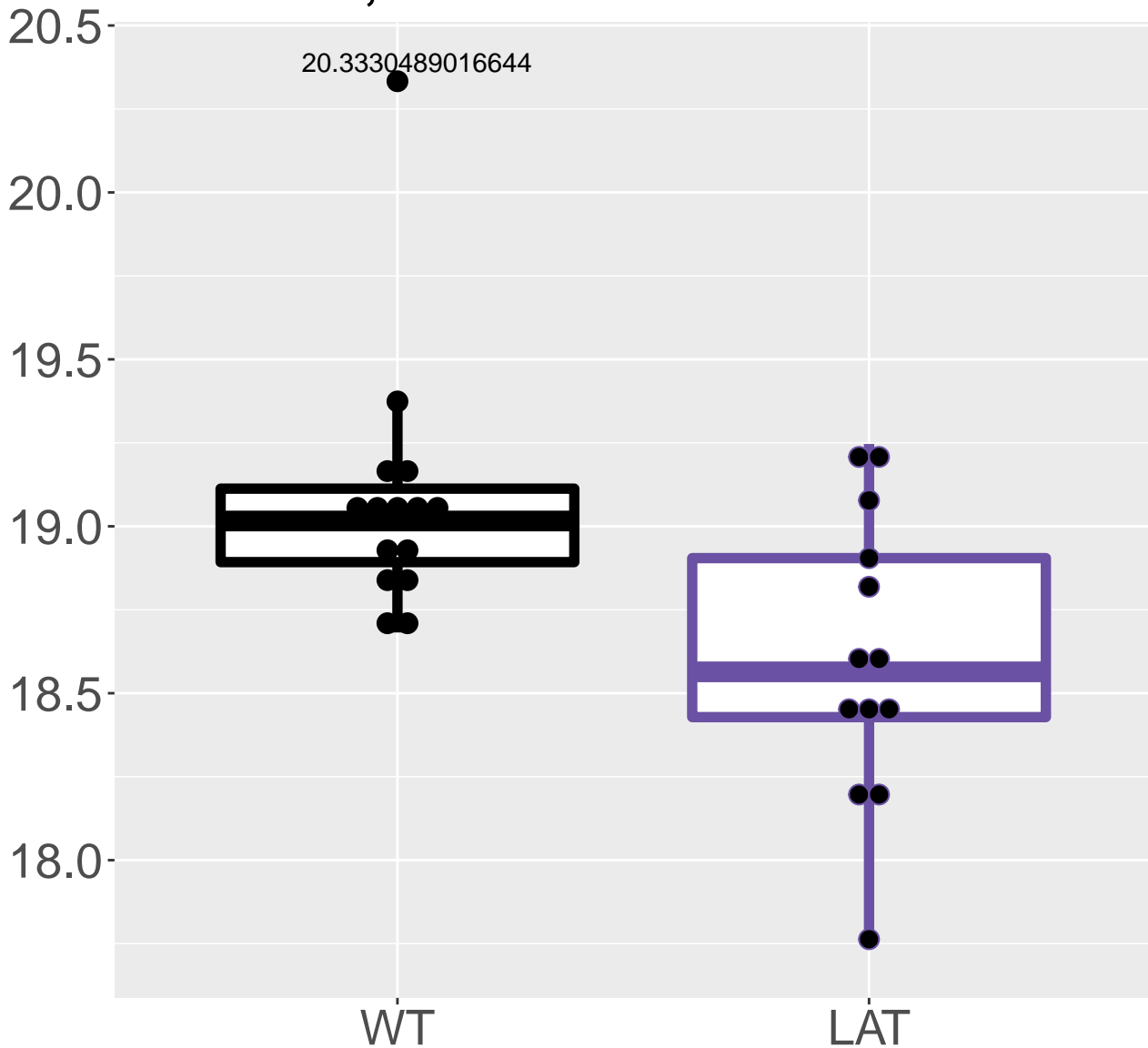


M716.6772T574.26_1

FDR = 0.019, FC = 5.3

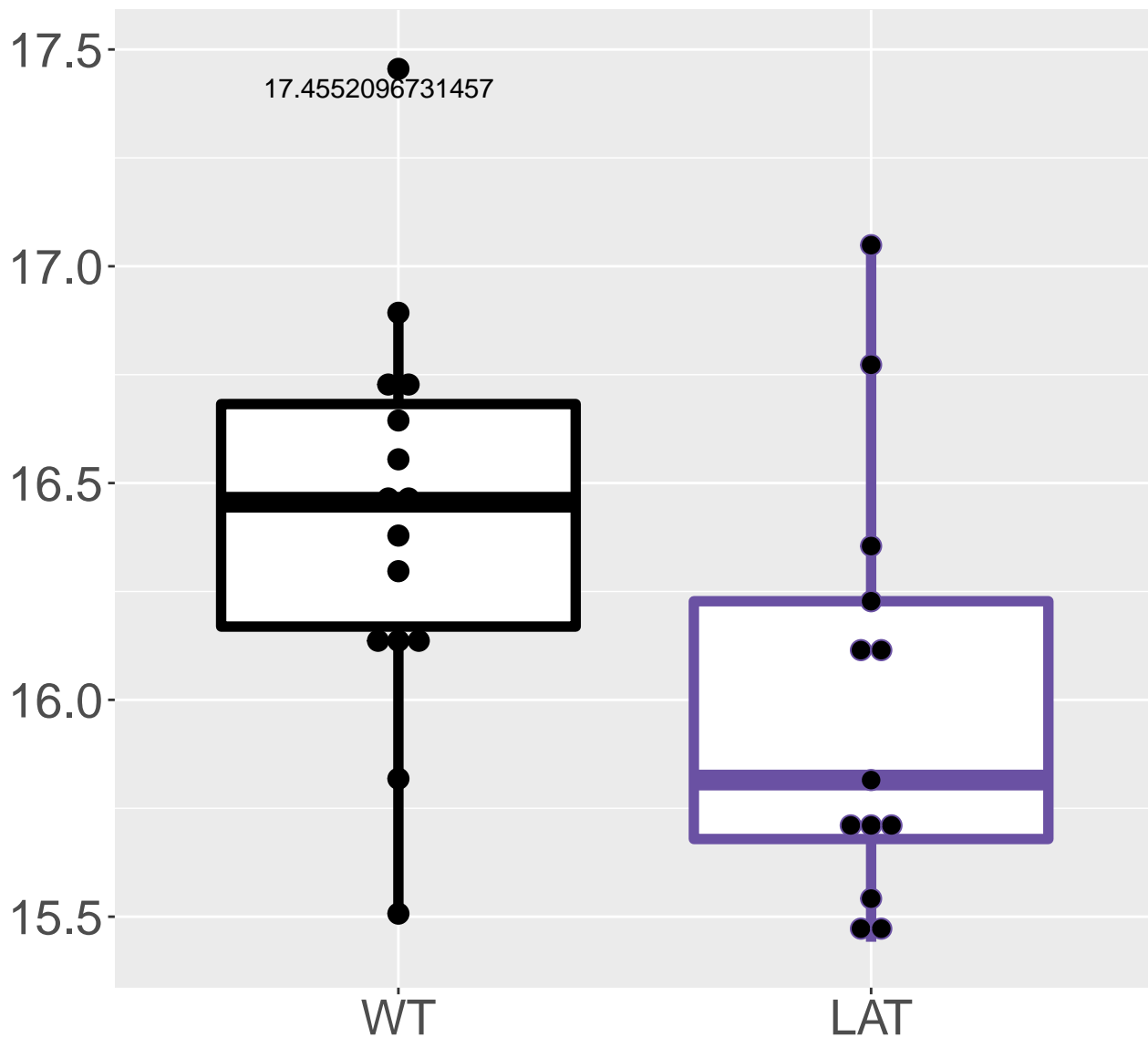


M699.1164T564.04
FDR = 0.02, FC = -0.47



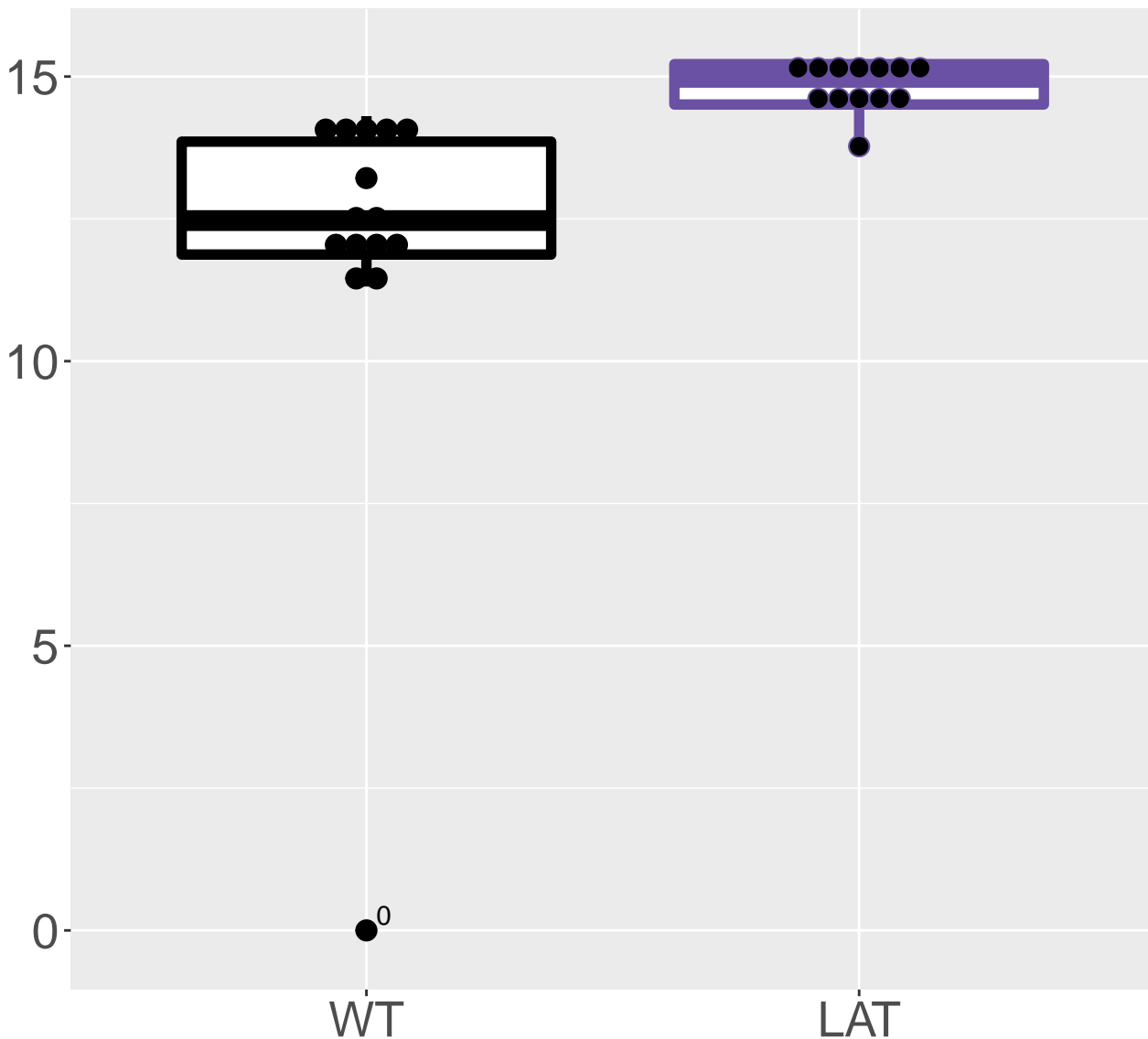
M225.0883T174.6

FDR = 0.02, FC = -0.42, sex*

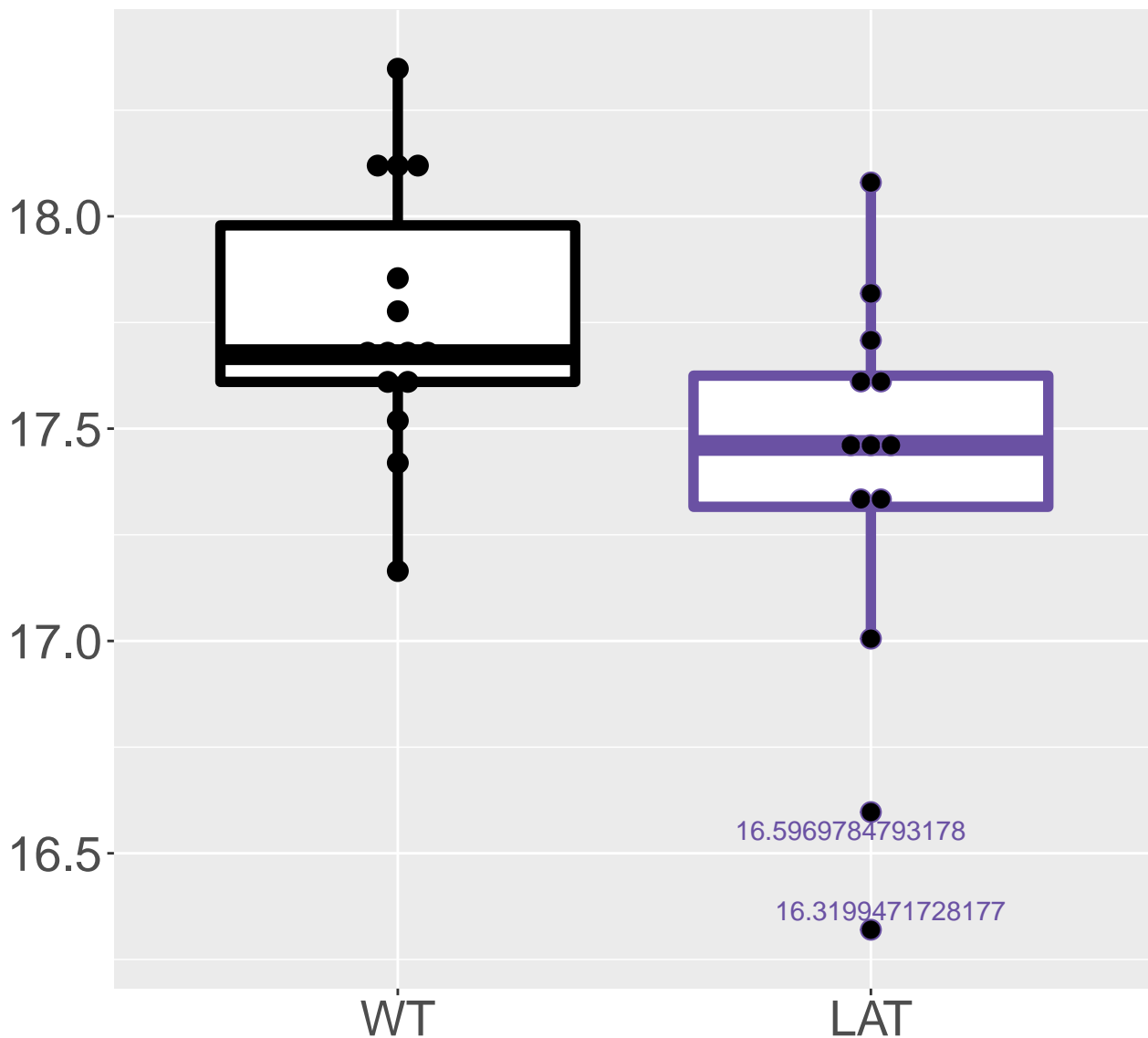


M740.188T628.42

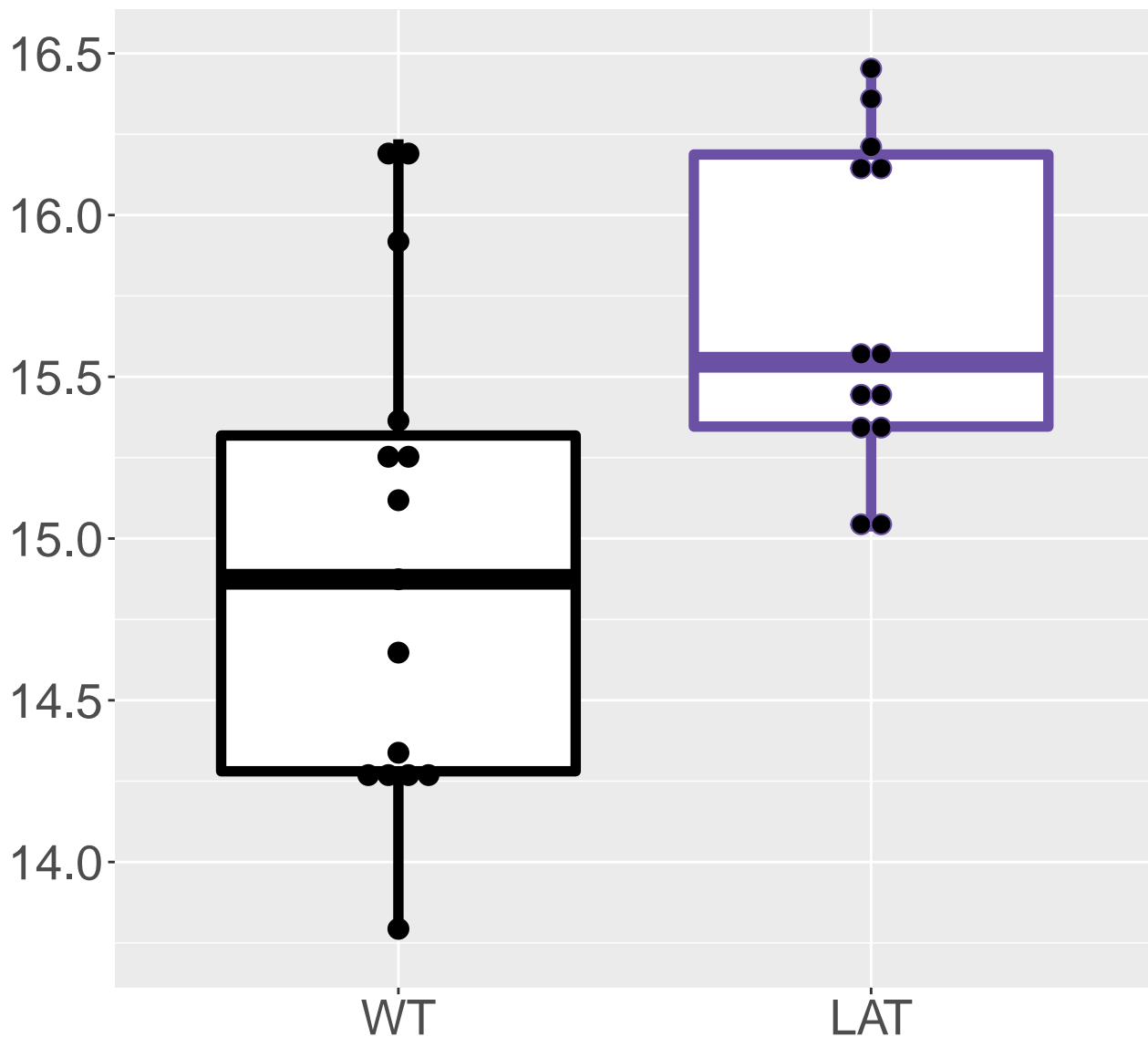
FDR = 0.02, FC = 2.9



M224.0779T440.4
FDR = 0.02, FC = -0.39

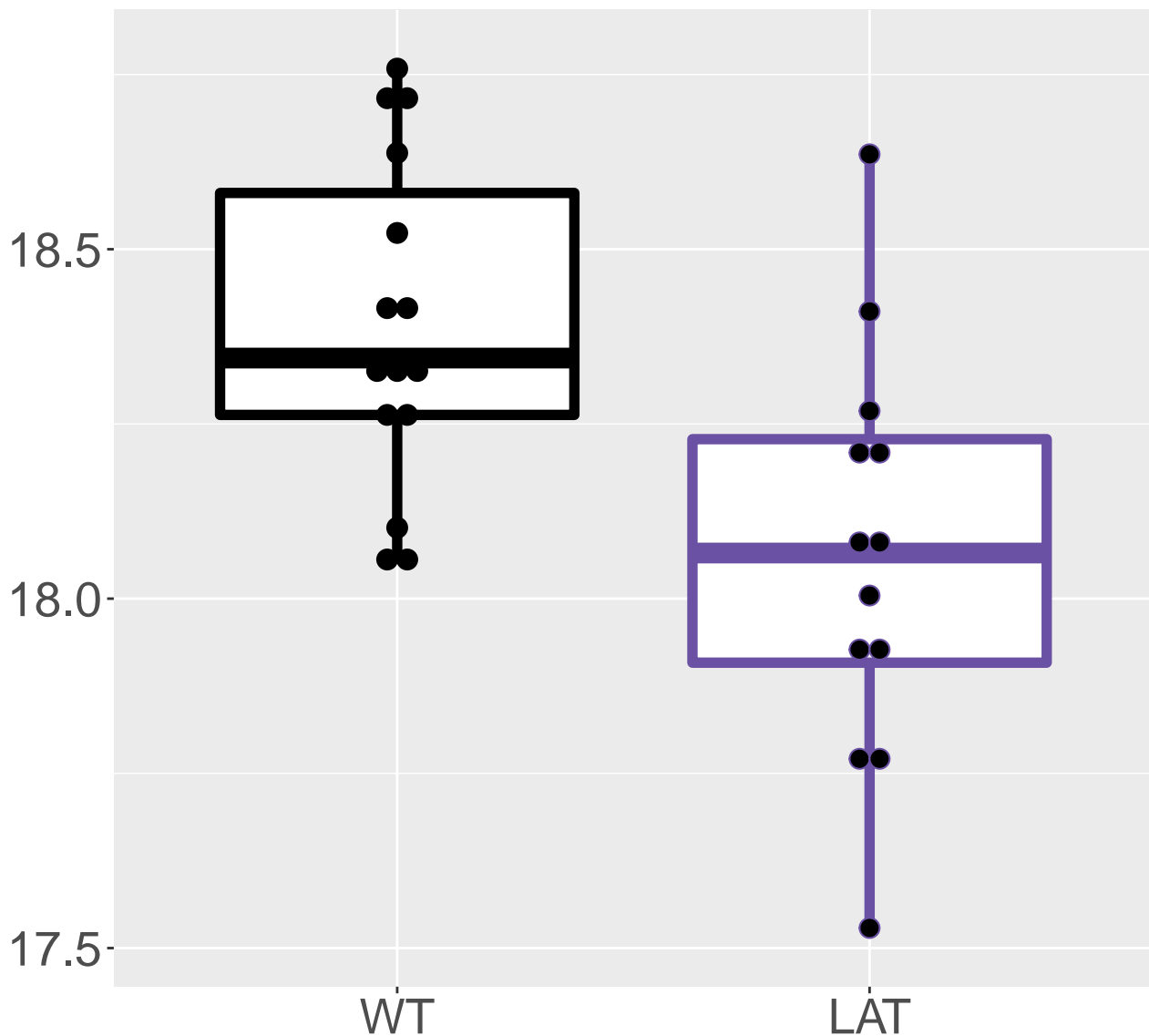


M226.003T562.56
FDR = 0.02, FC = 0.77



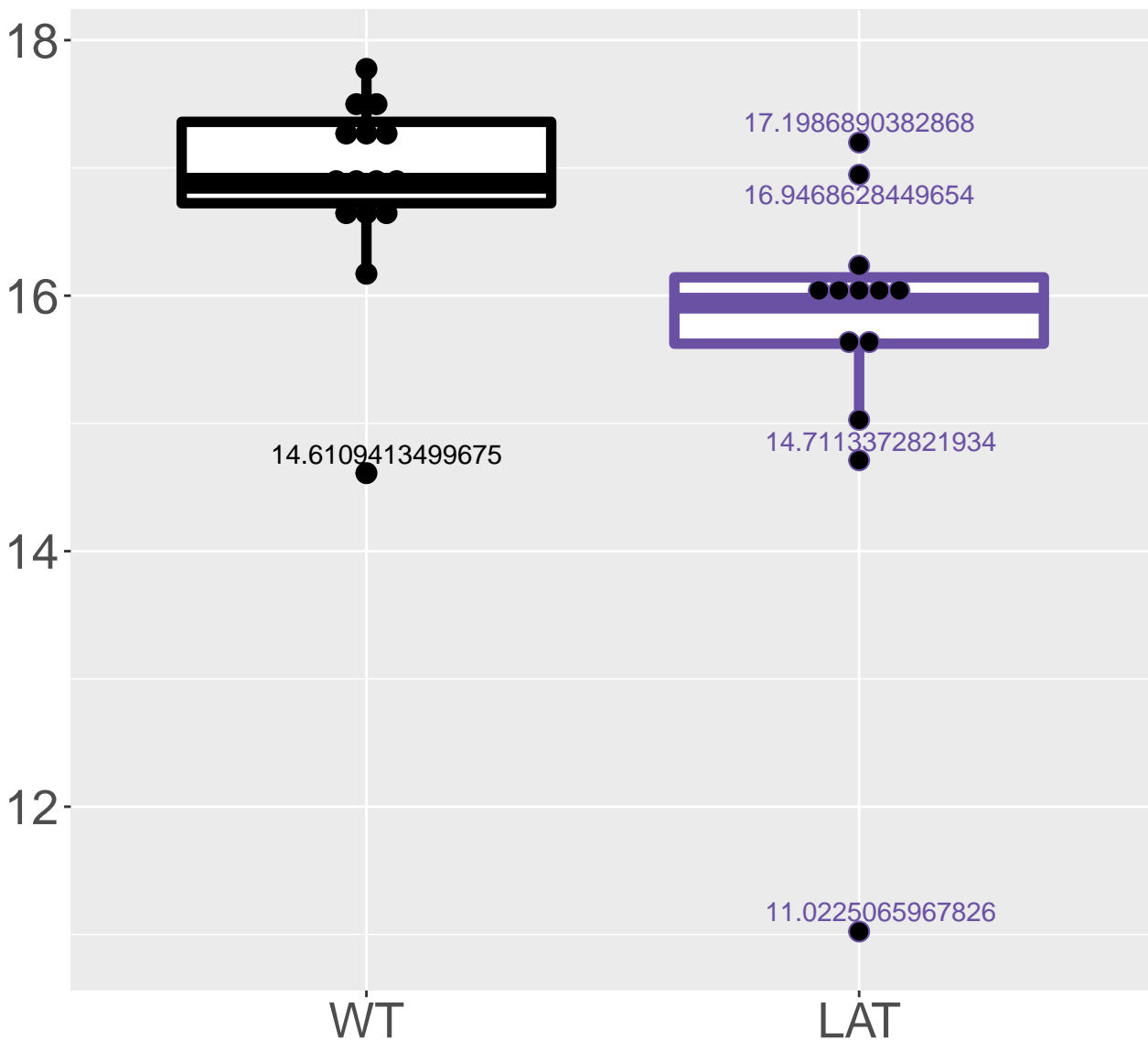
M75.0281T492.05

FDR = 0.02, FC = -0.33



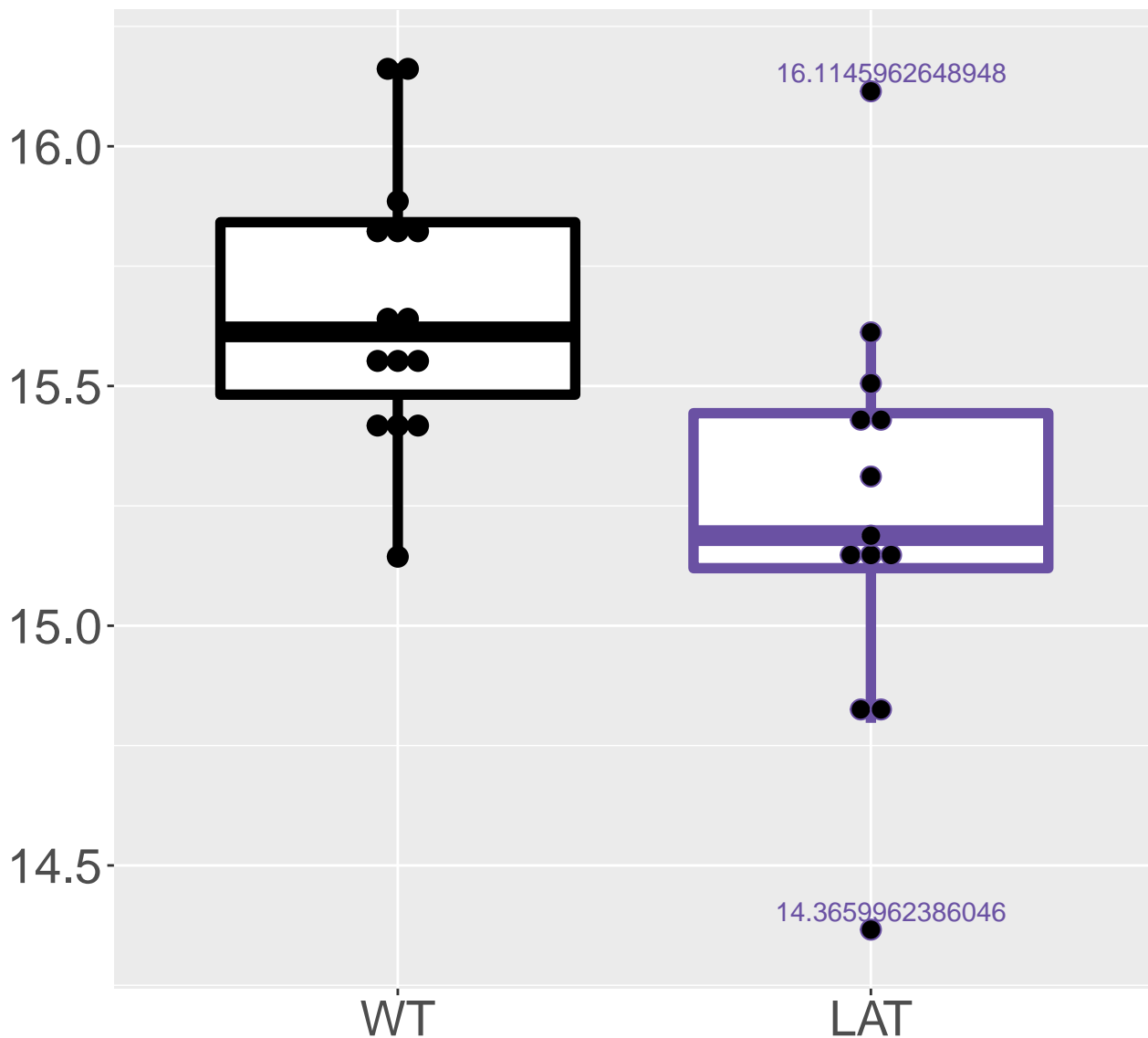
M786.3257T537.36

FDR = 0.021, FC = -1.3

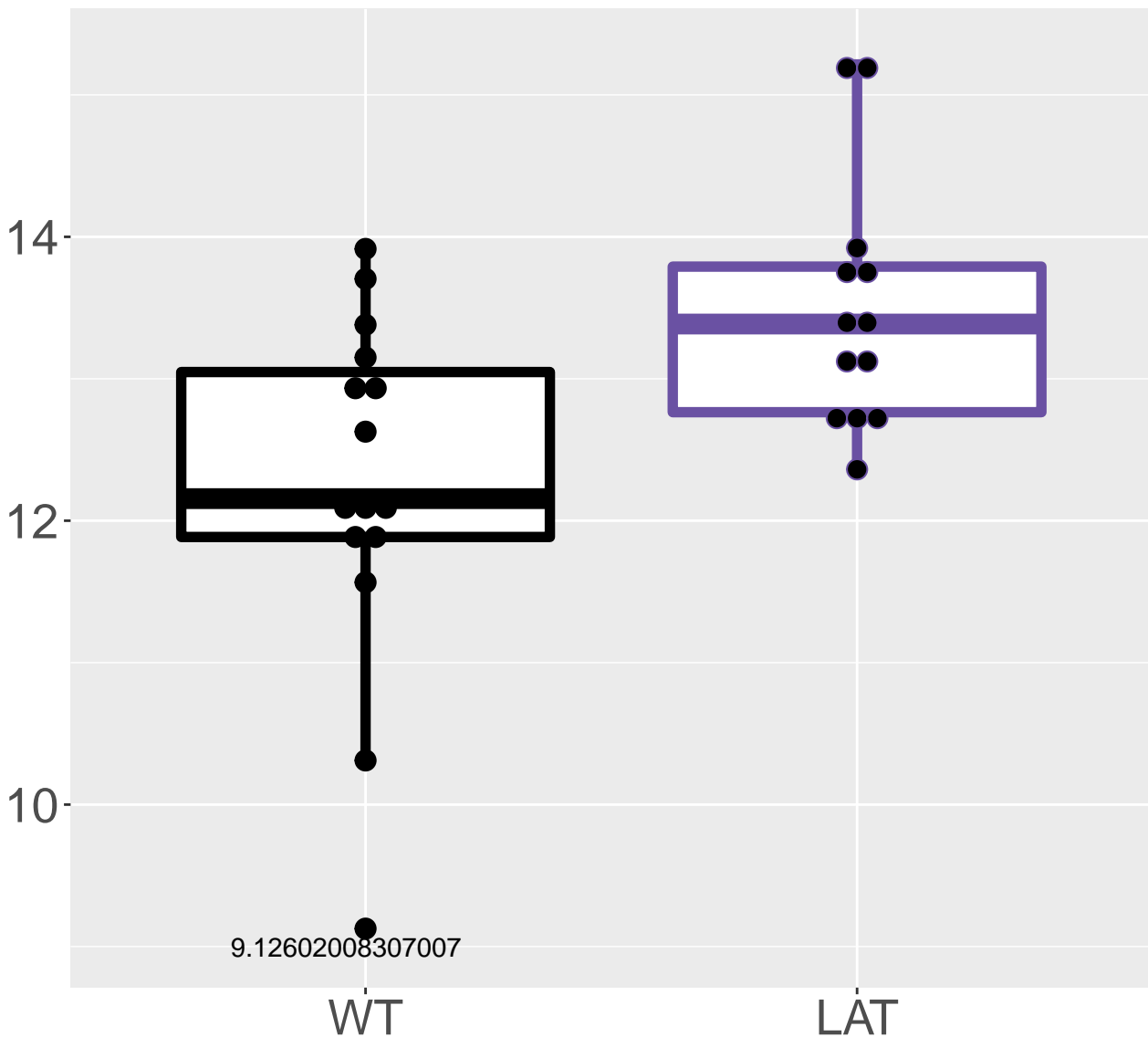


M76.0289T492.39

FDR = 0.021, FC = -0.43

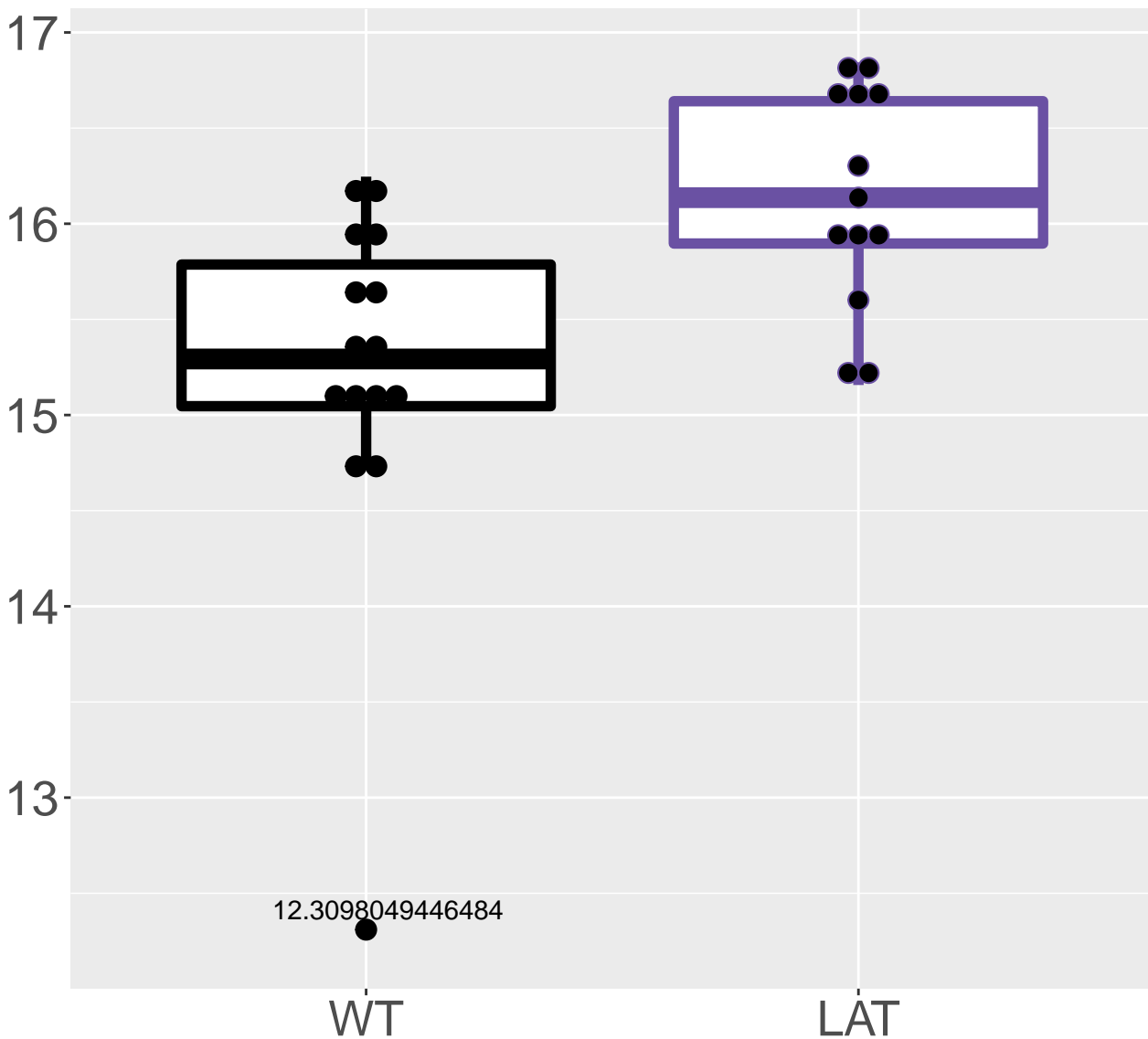


M806.4985T71.26
FDR = 0.021, FC = 1.2

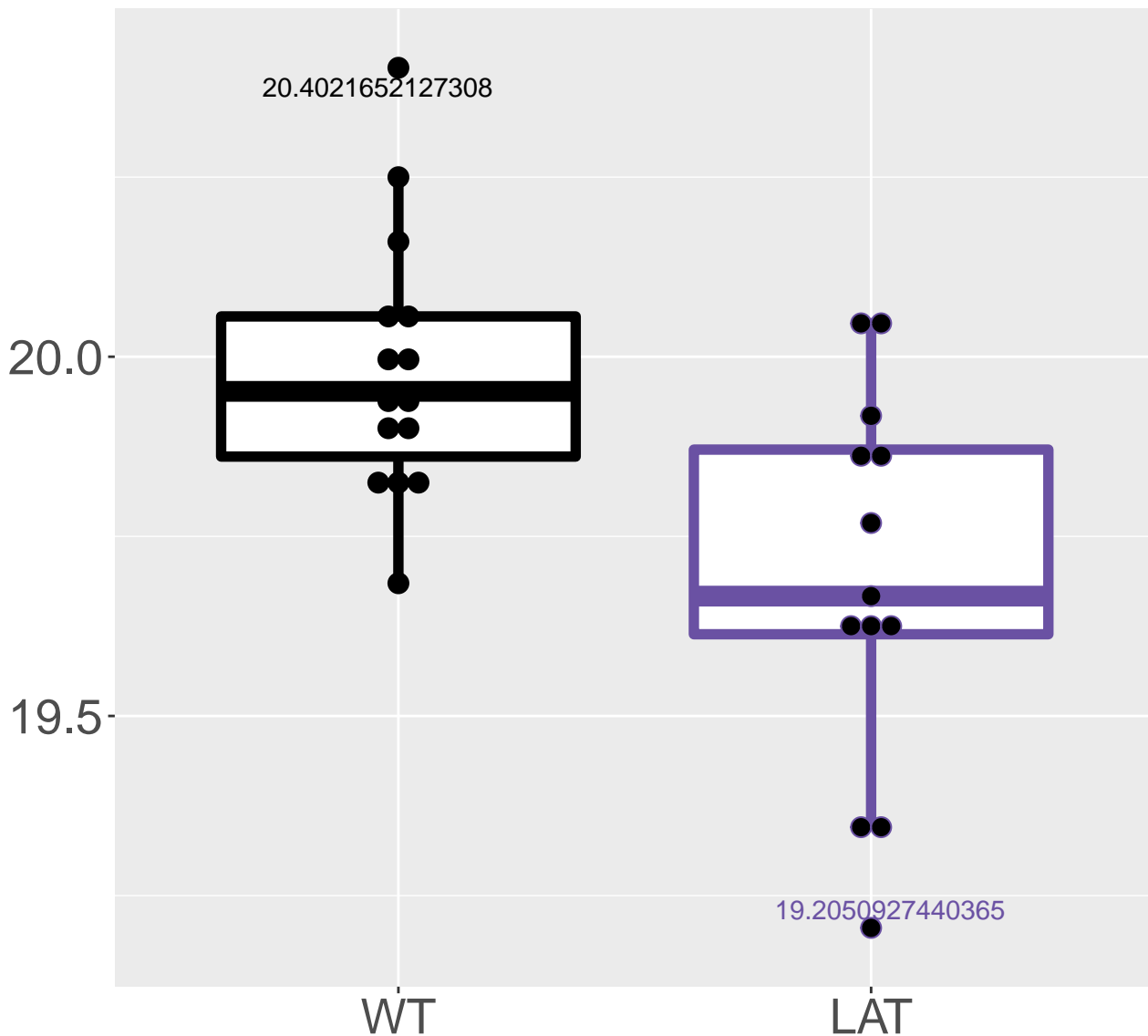


M327.0718T588.58_2

FDR = 0.021, FC = 0.92

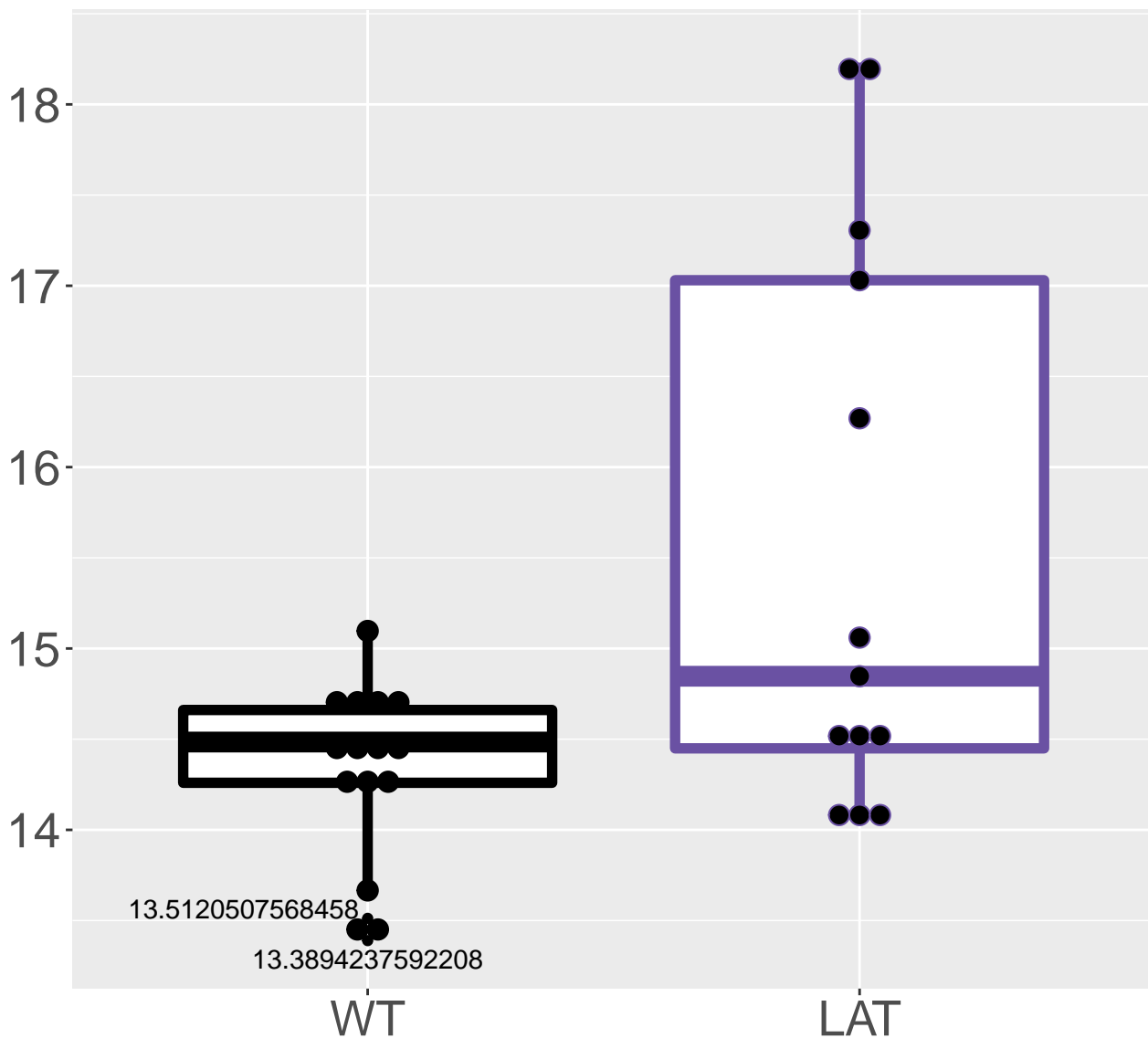


M602.1429T568.04
FDR = 0.021, FC = -0.3



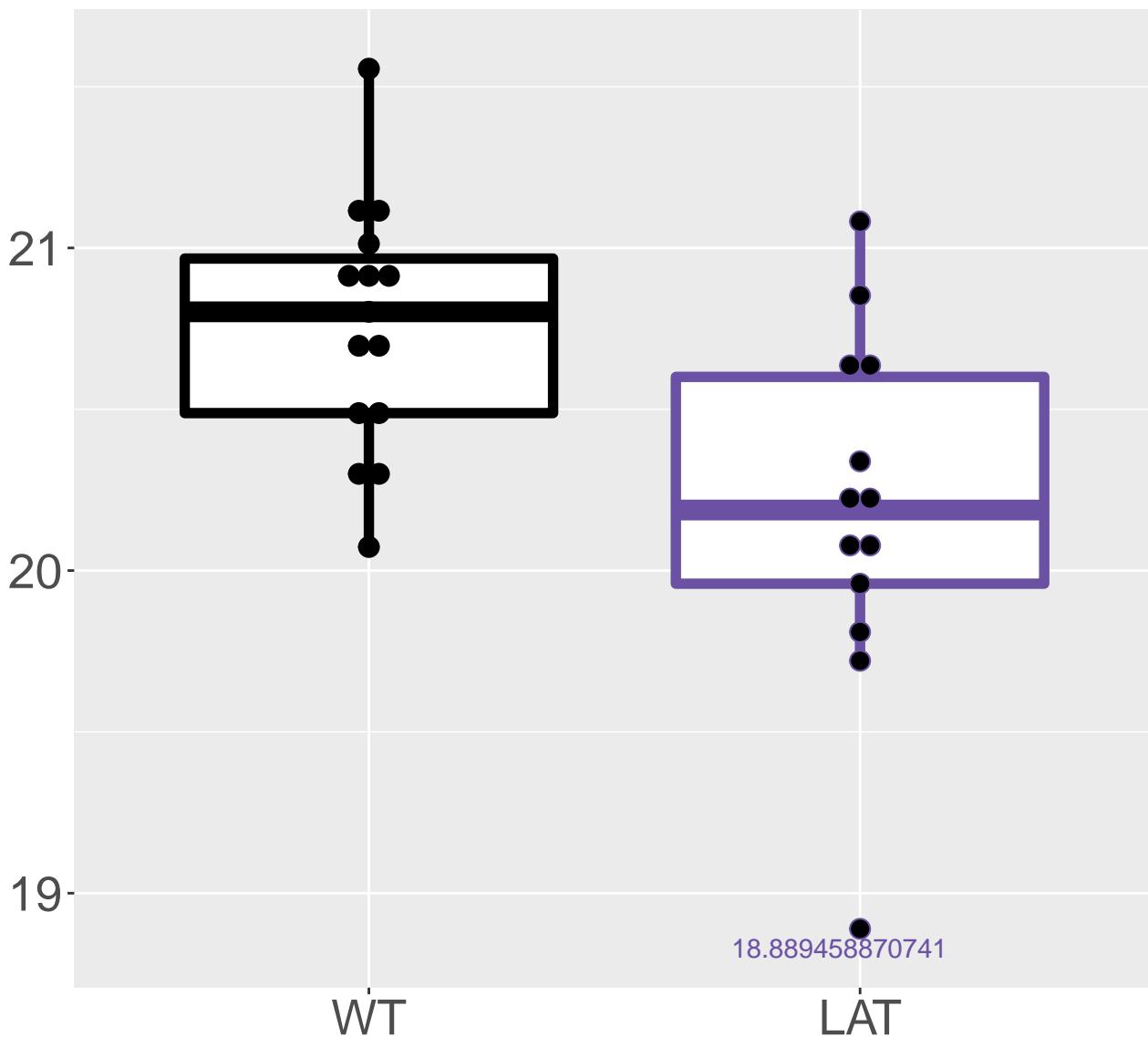
M316.0347T409.32

FDR = 0.021, FC = 1.2



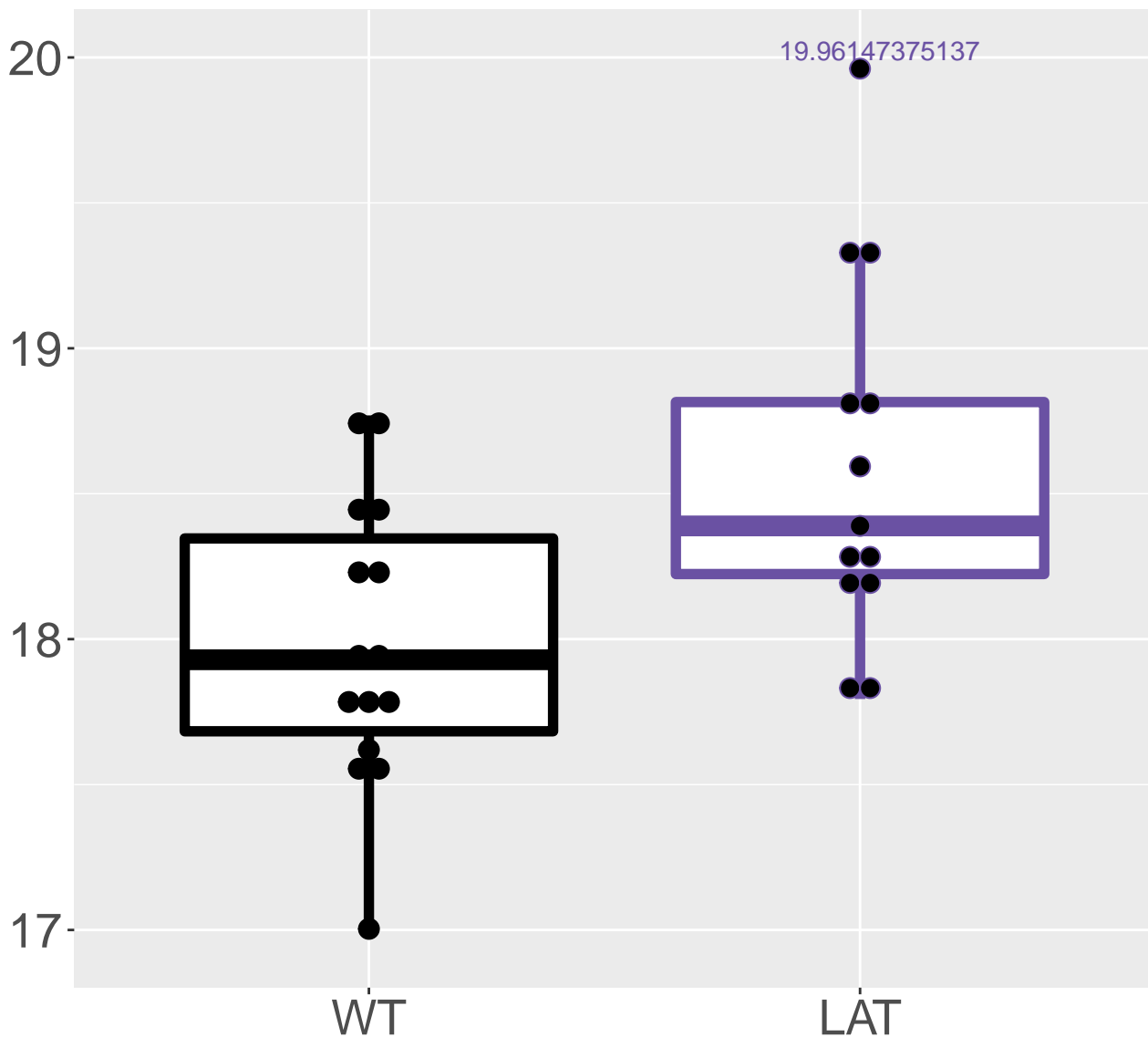
M300.0092T350.84

FDR = 0.021, FC = -0.57



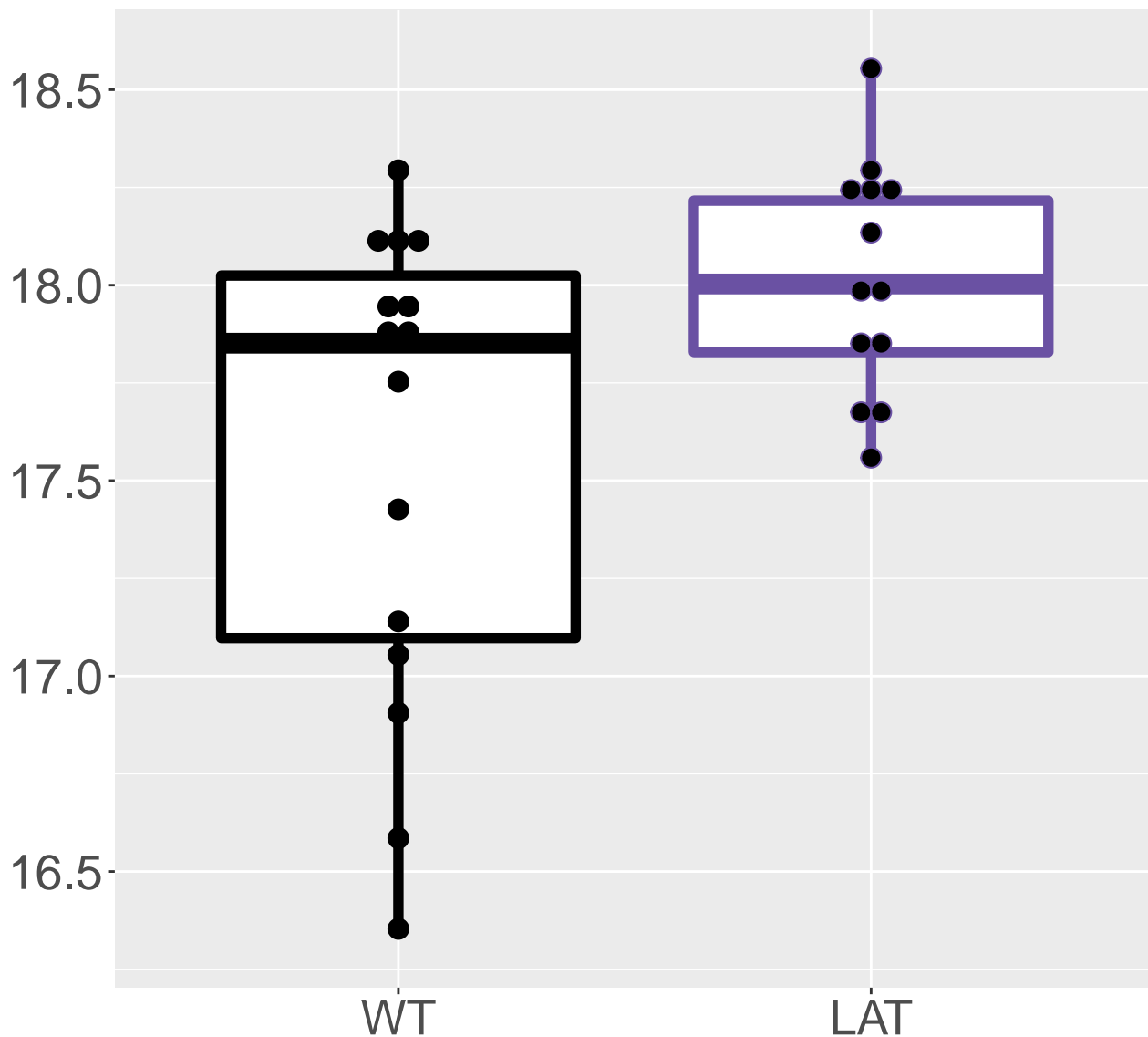
M426.0229T526.63

FDR = 0.022, FC = 0.62

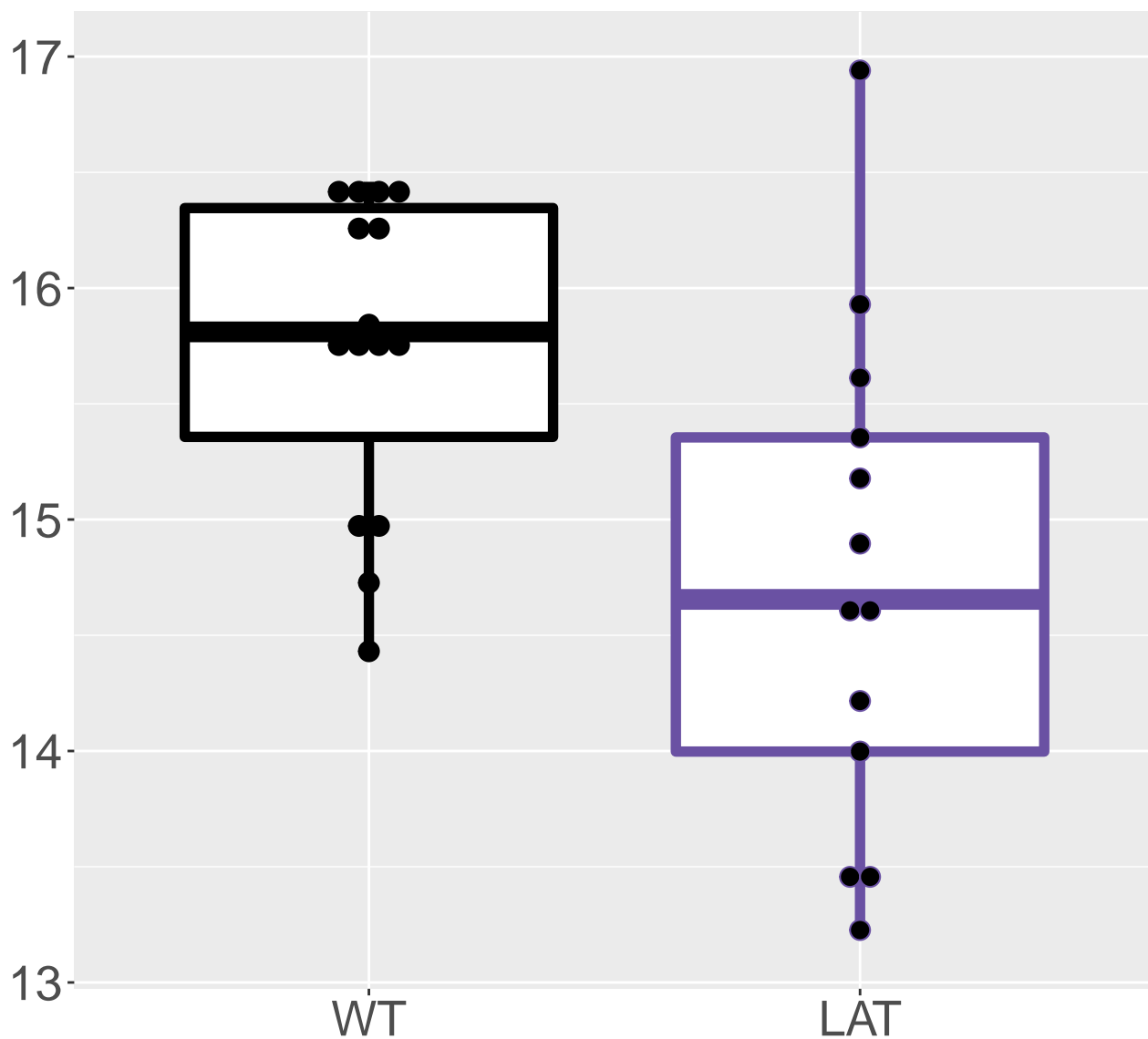


M175.025T499.17

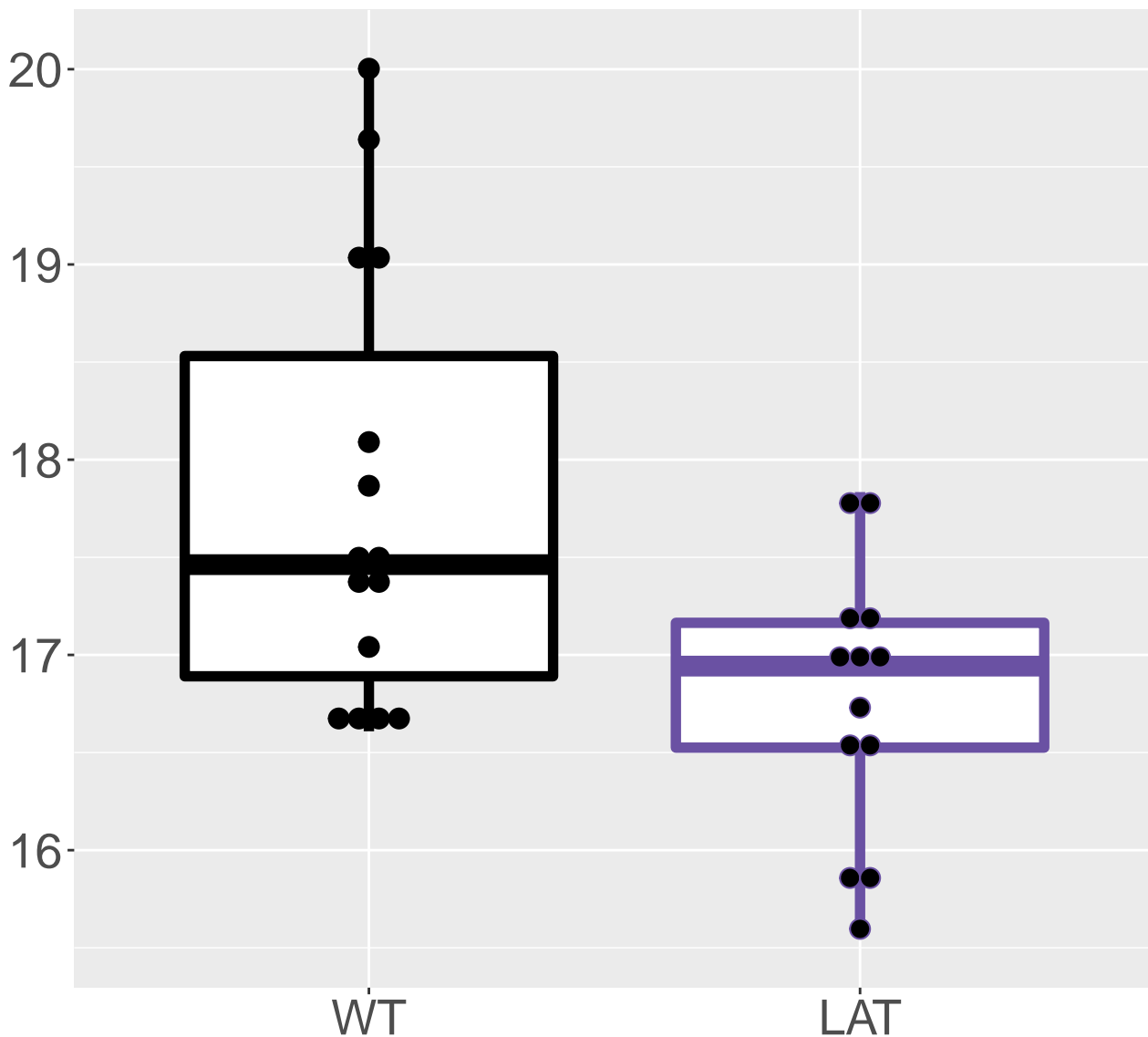
FDR = 0.022, FC = 0.46, sex*



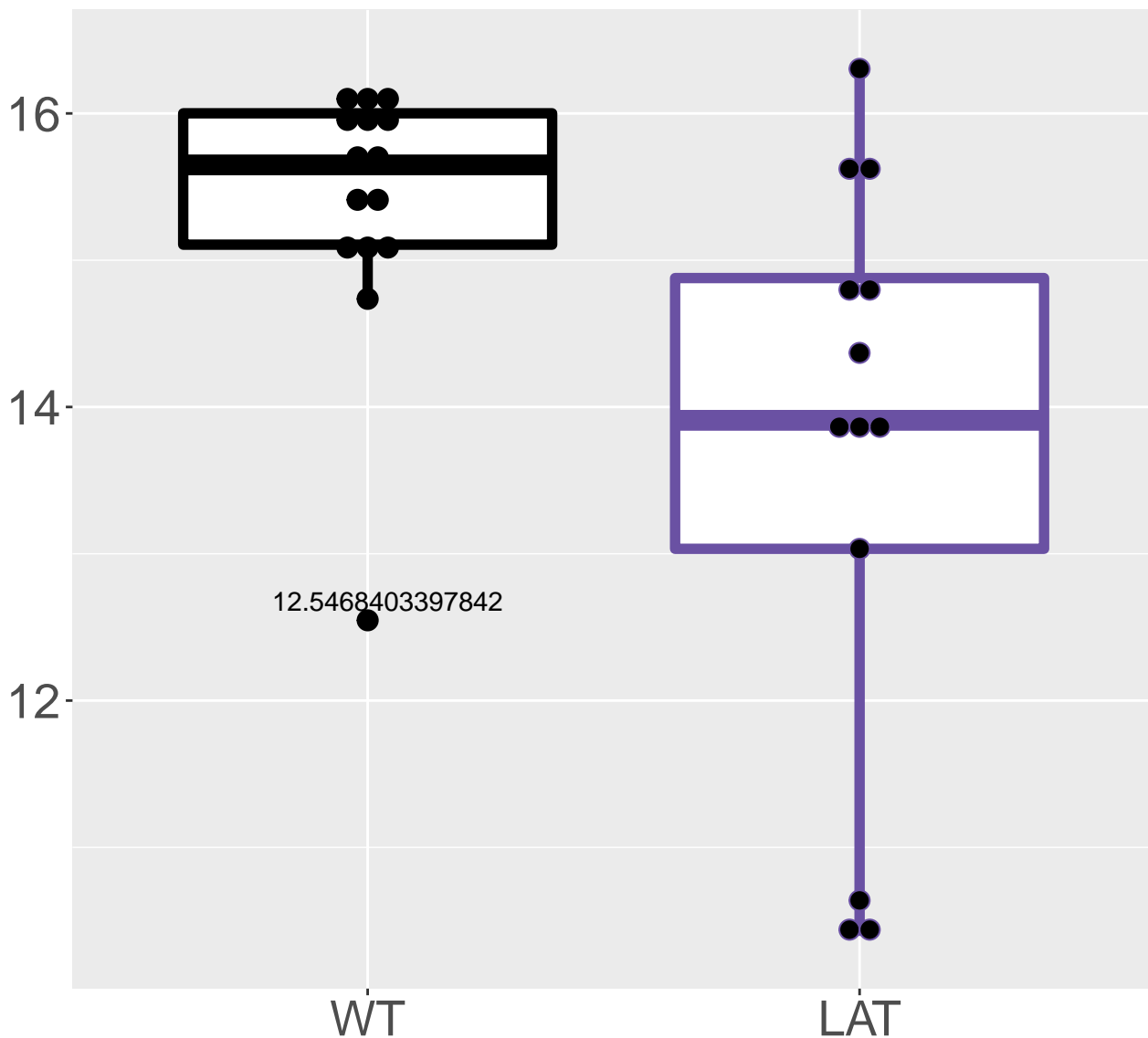
Genistein|Apigenin
FDR = 0.022, FC = -1



2-Oxohexanoic acid; \hat{L}^{\pm} -Ketocaproic acid; 2-Ketocaproic acid
FDR = 0.022, FC = -1

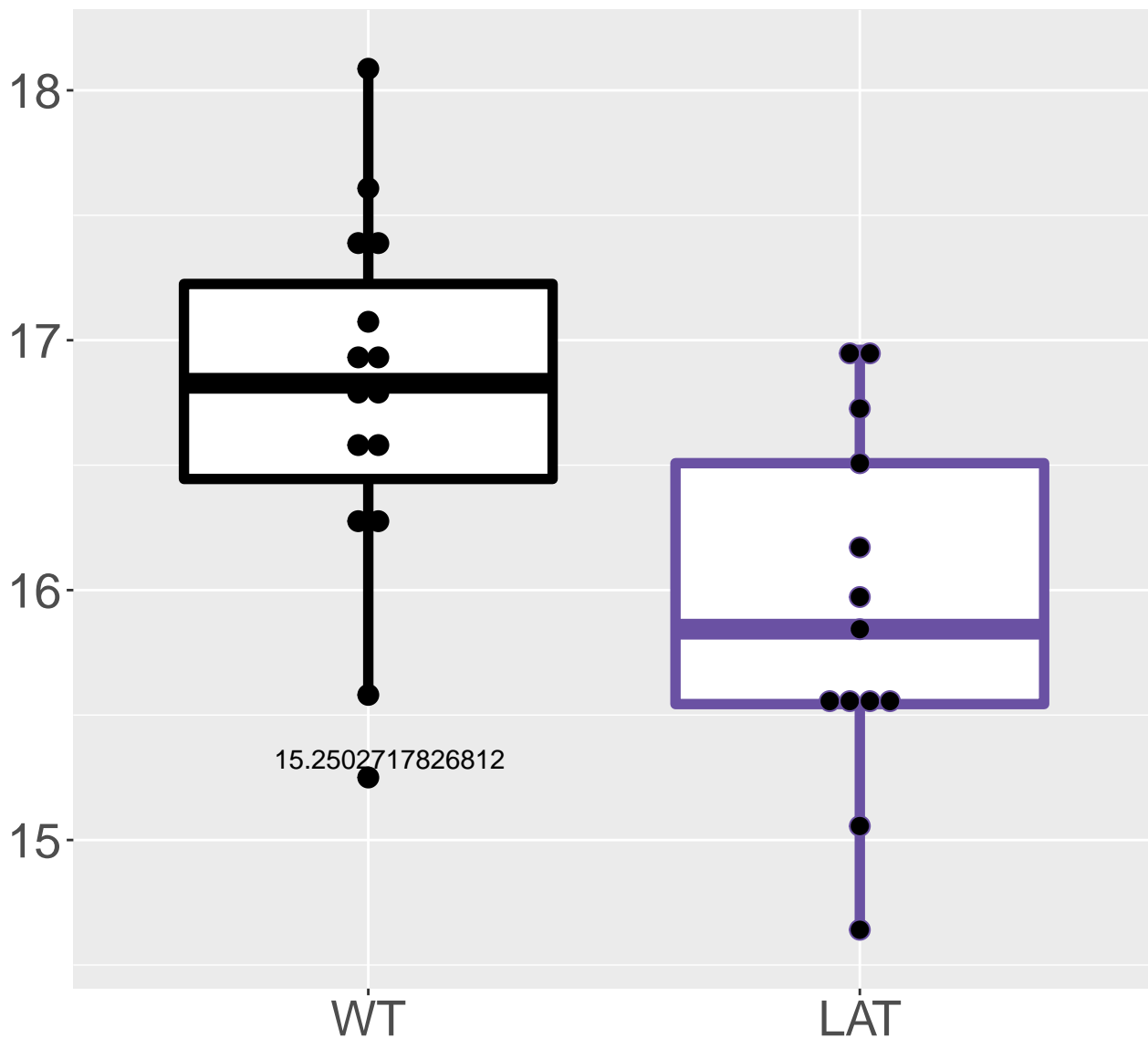


M476.0939T507.81
FDR = 0.022, FC = -1.7

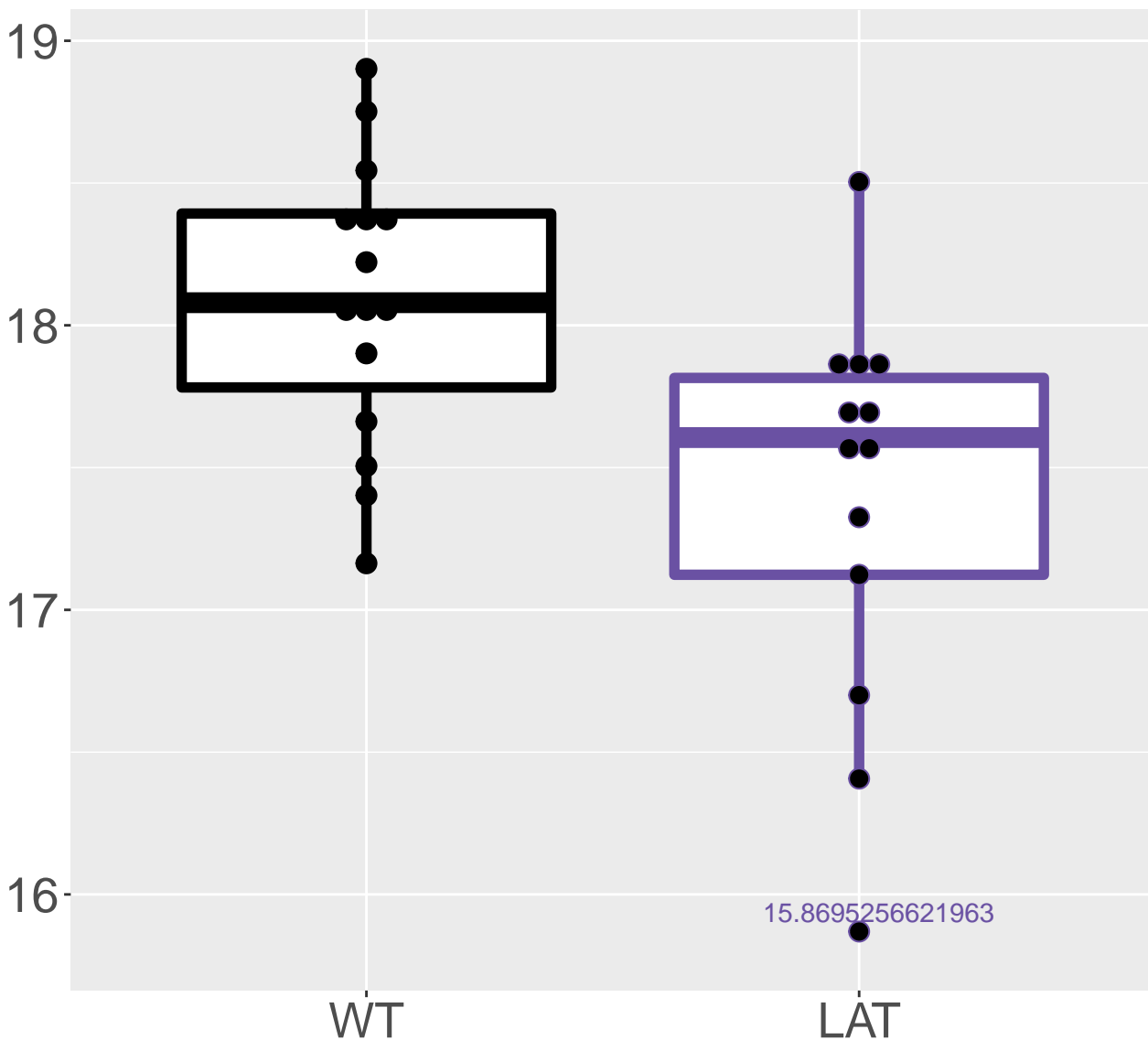


M222.0444T397.16

FDR = 0.022, FC = -0.84

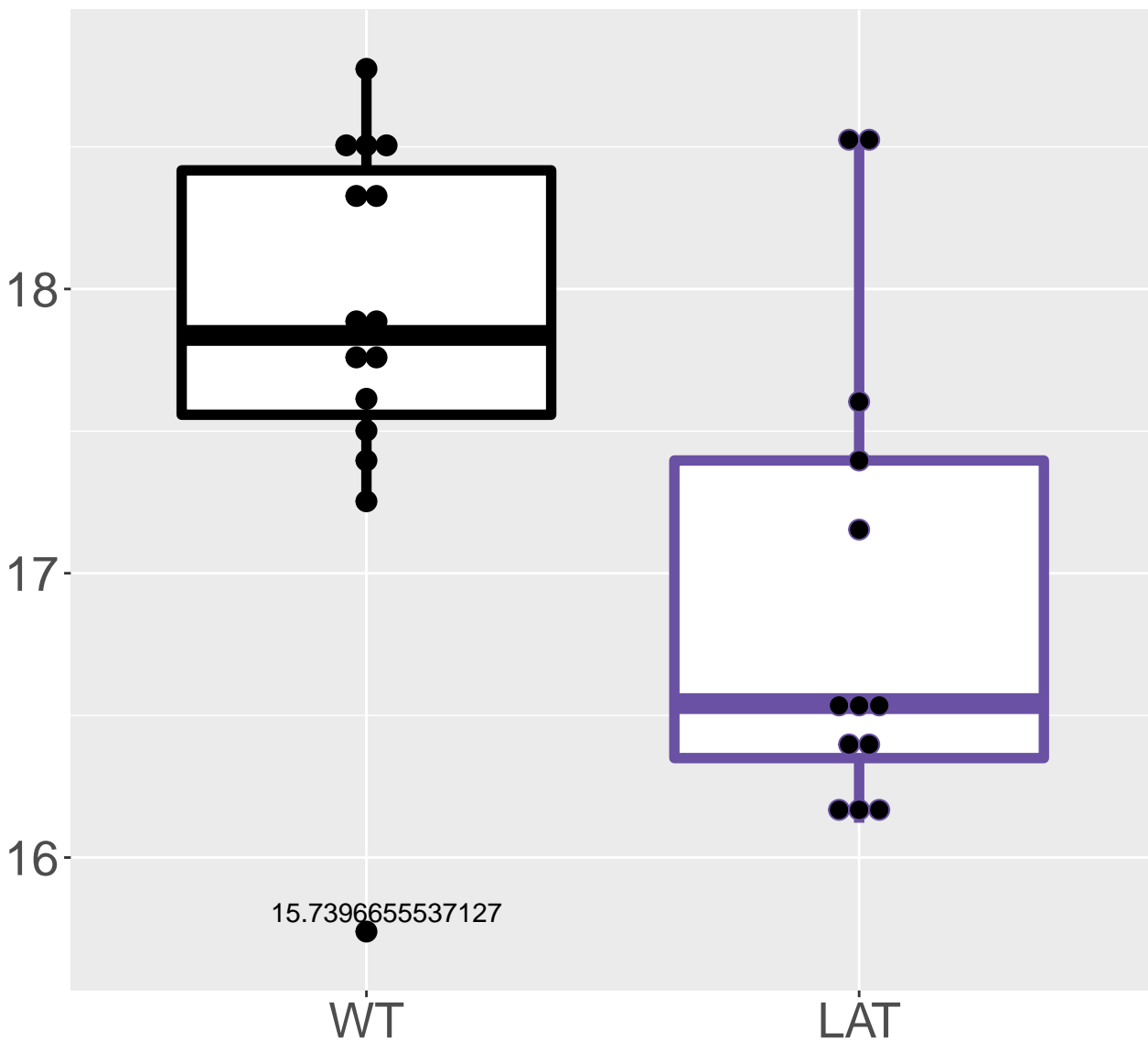


M587.5069T77.41
FDR = 0.022, FC = -0.7



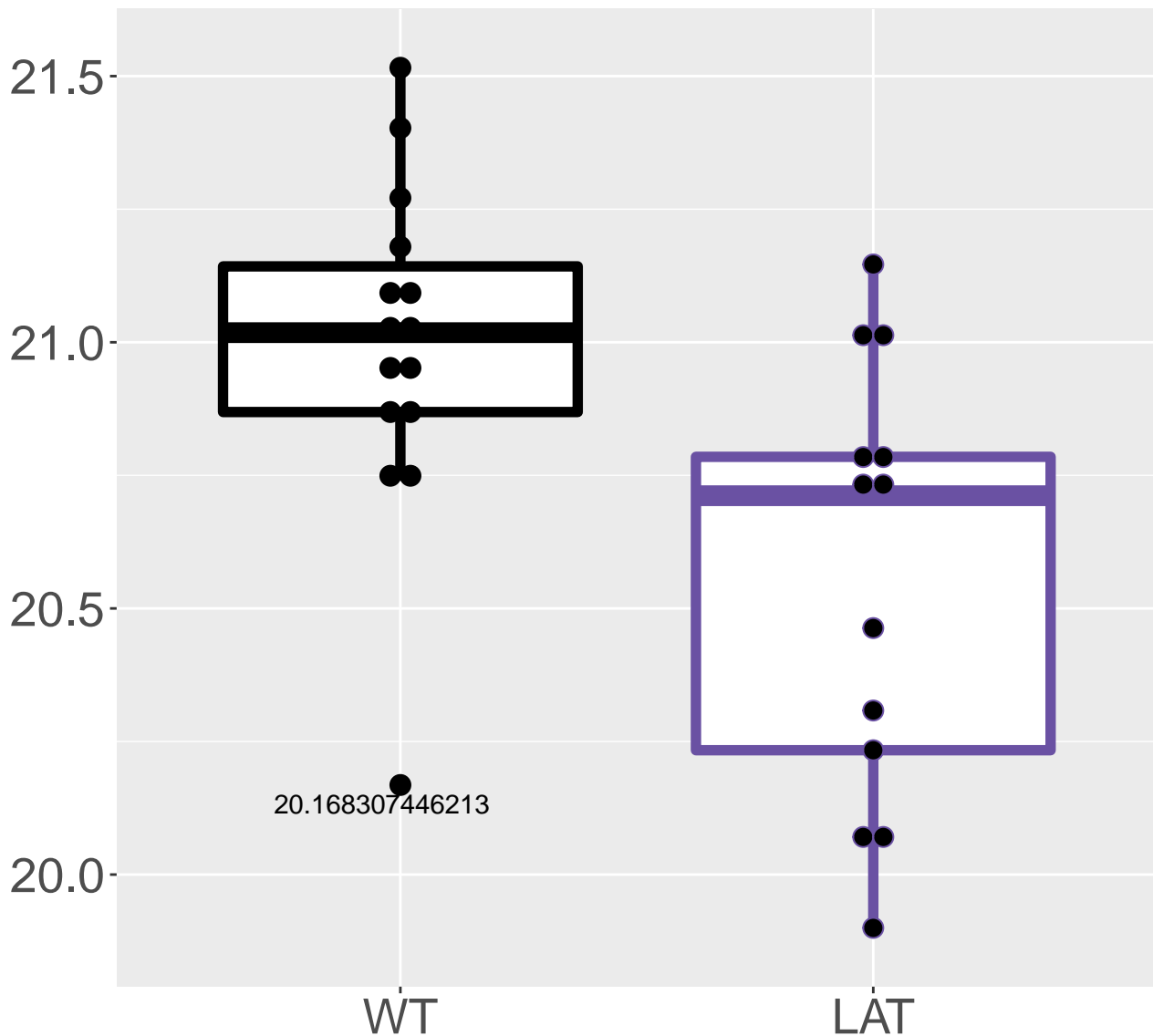
M563.177T538.05

FDR = 0.022, FC = -0.92



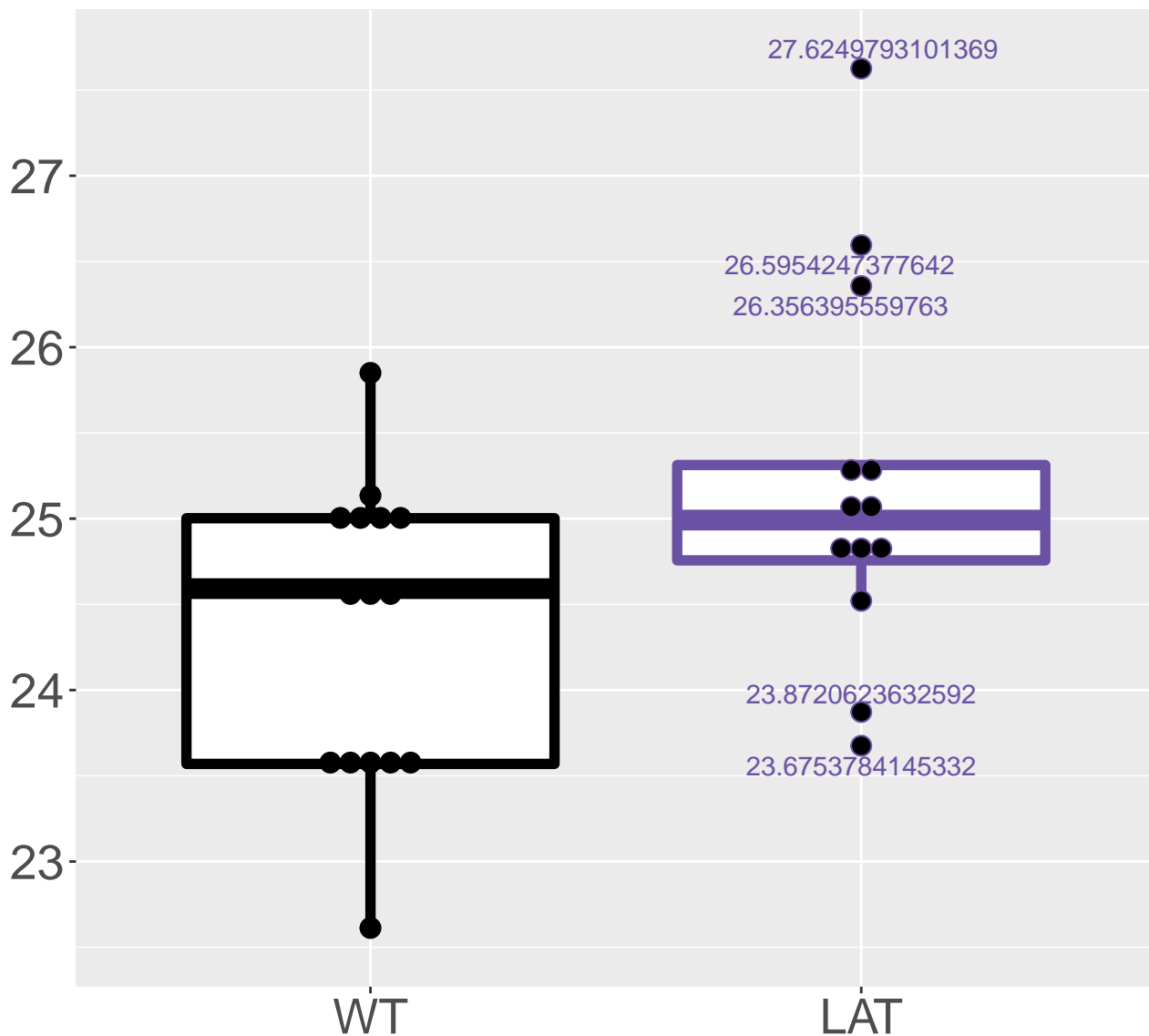
M148.0616T309.39

FDR = 0.022, FC = -0.44



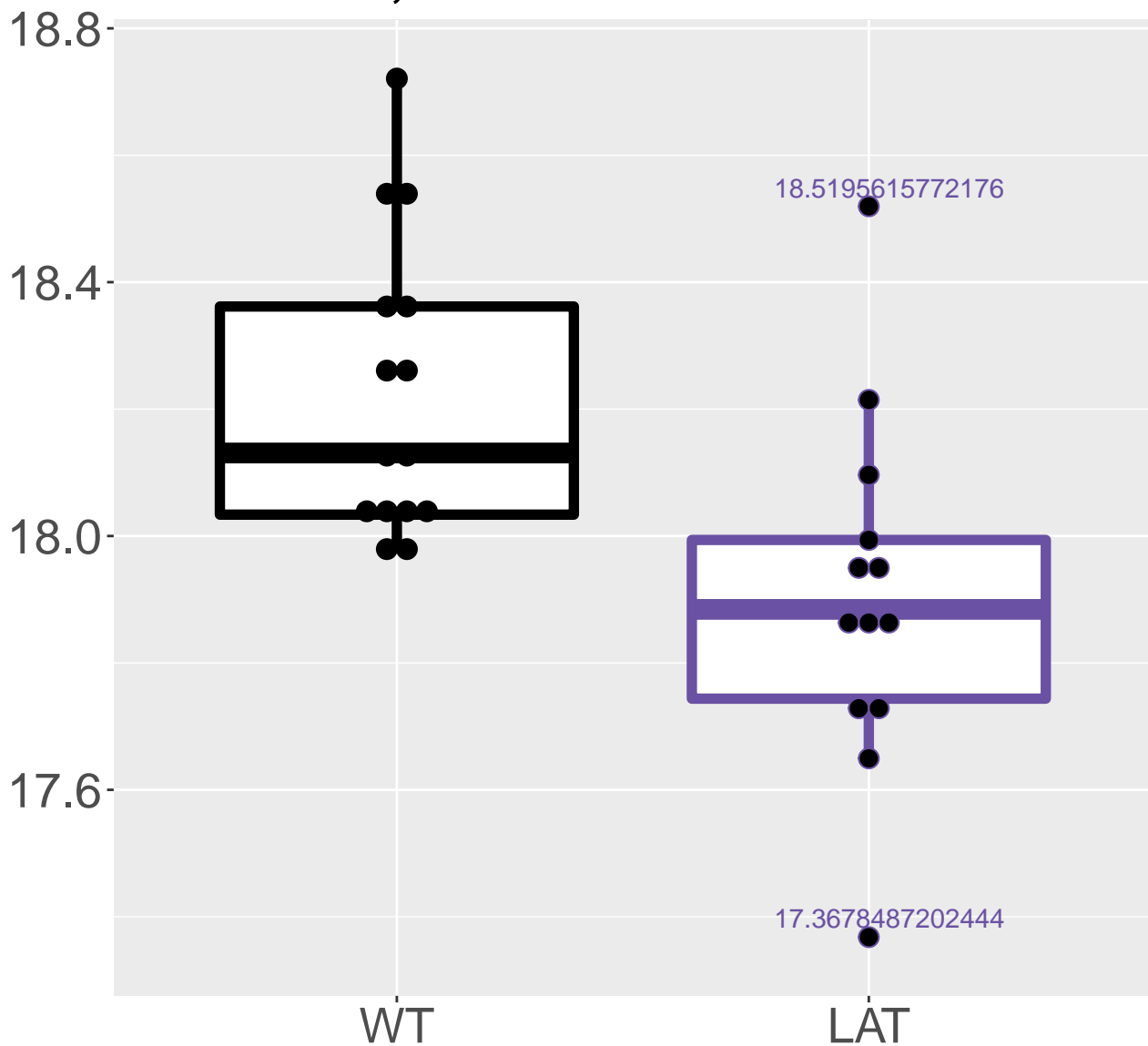
Taurocholic acid;Taurocholate;Cholic acid tauri

FDR = 0.023, FC = 0.88, sex*



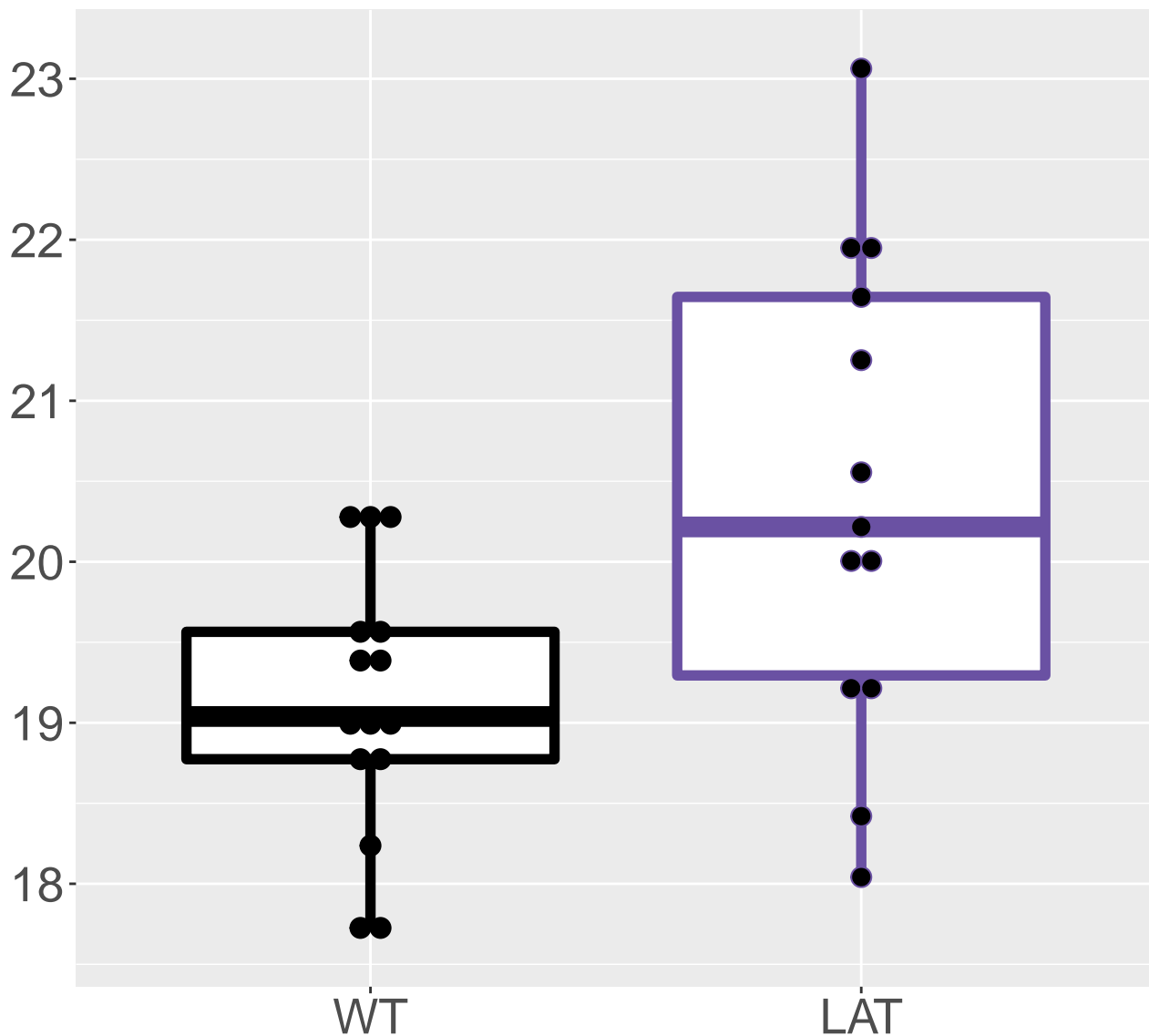
M278.0212T78.3_1

FDR = 0.023, FC = -0.32

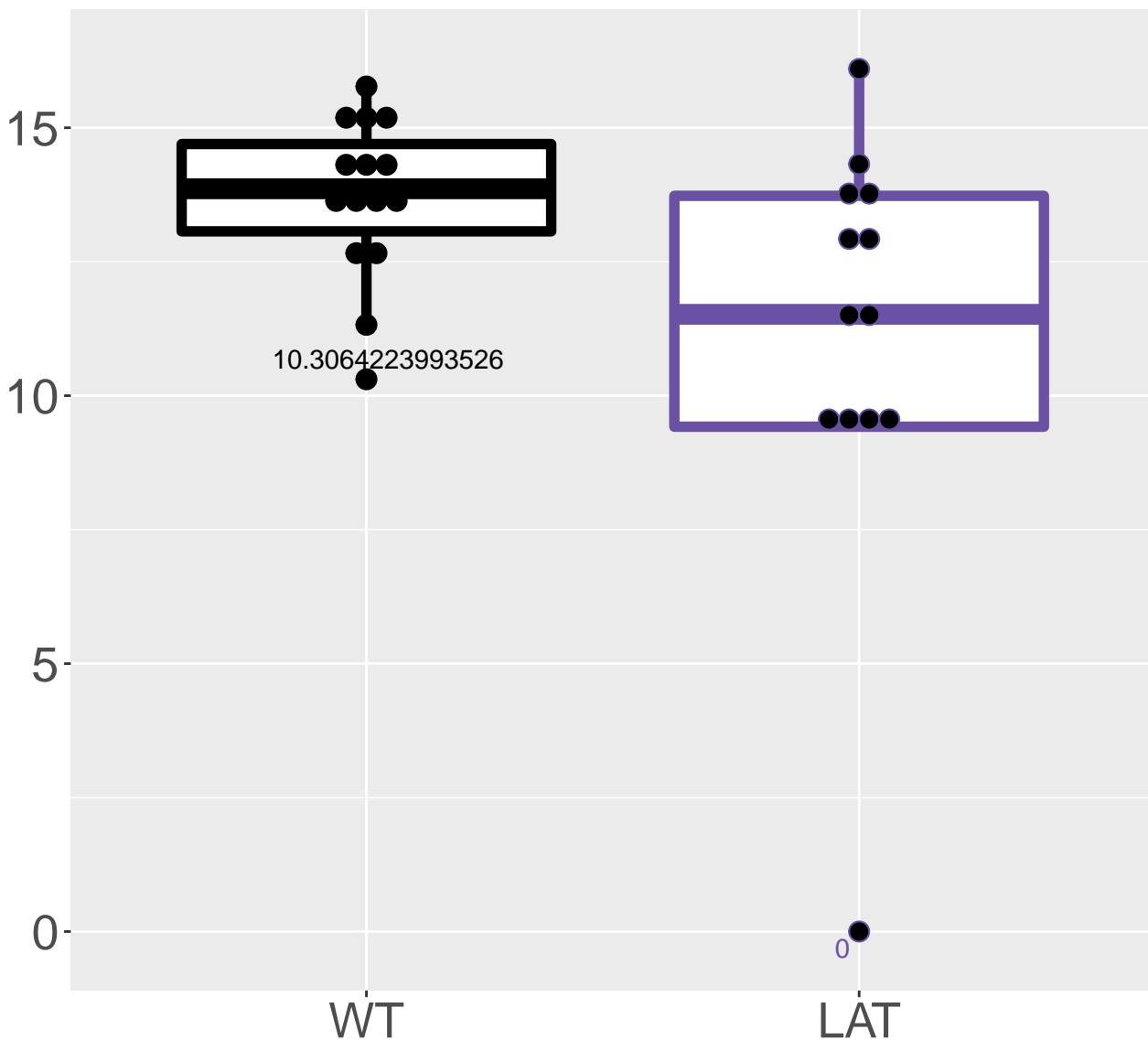


M112.9374T699.03

FDR = 0.023, FC = 1.3

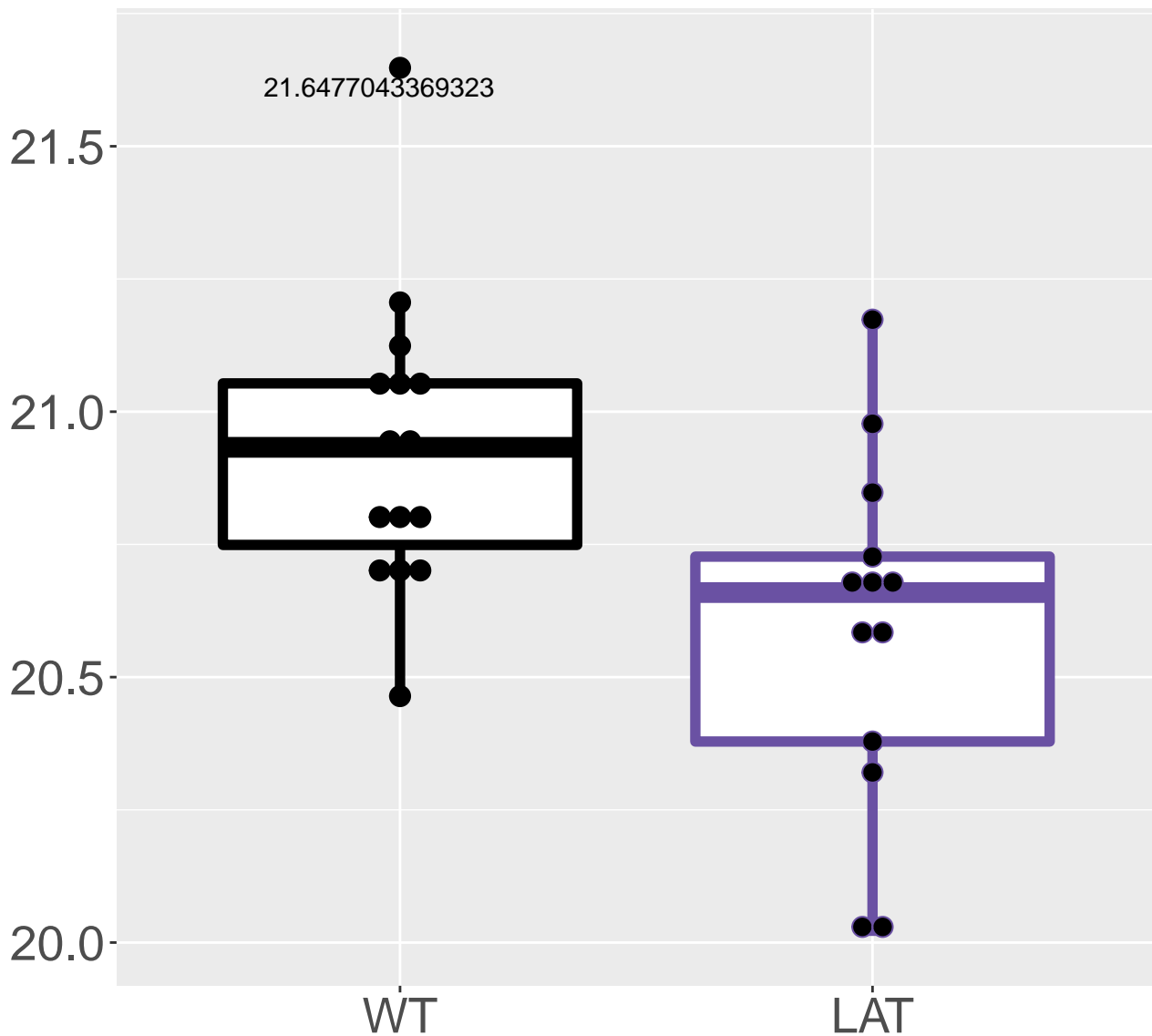


FDR = 0.023, FC = -2.6, sex*

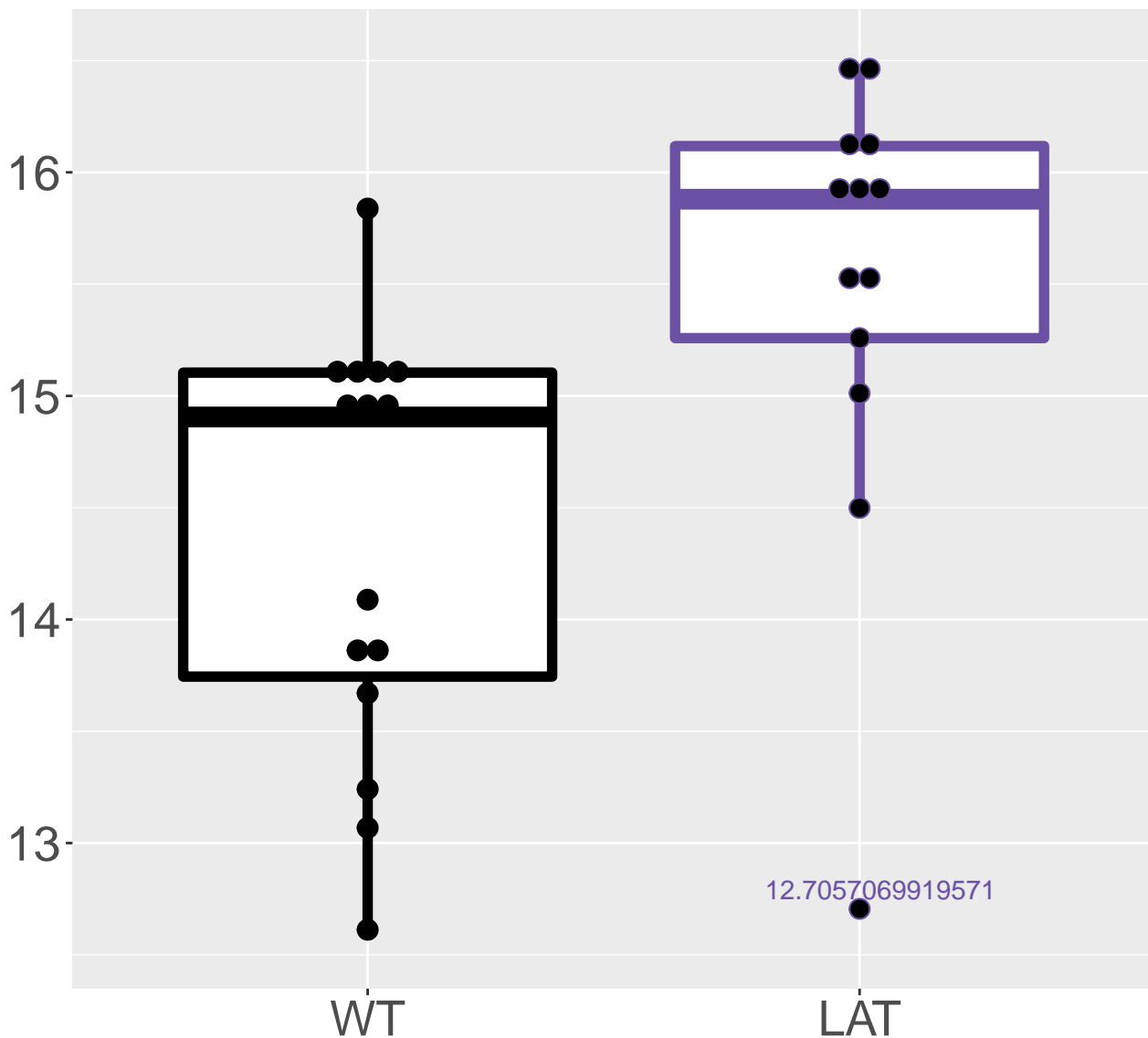


M189.0406T307.03

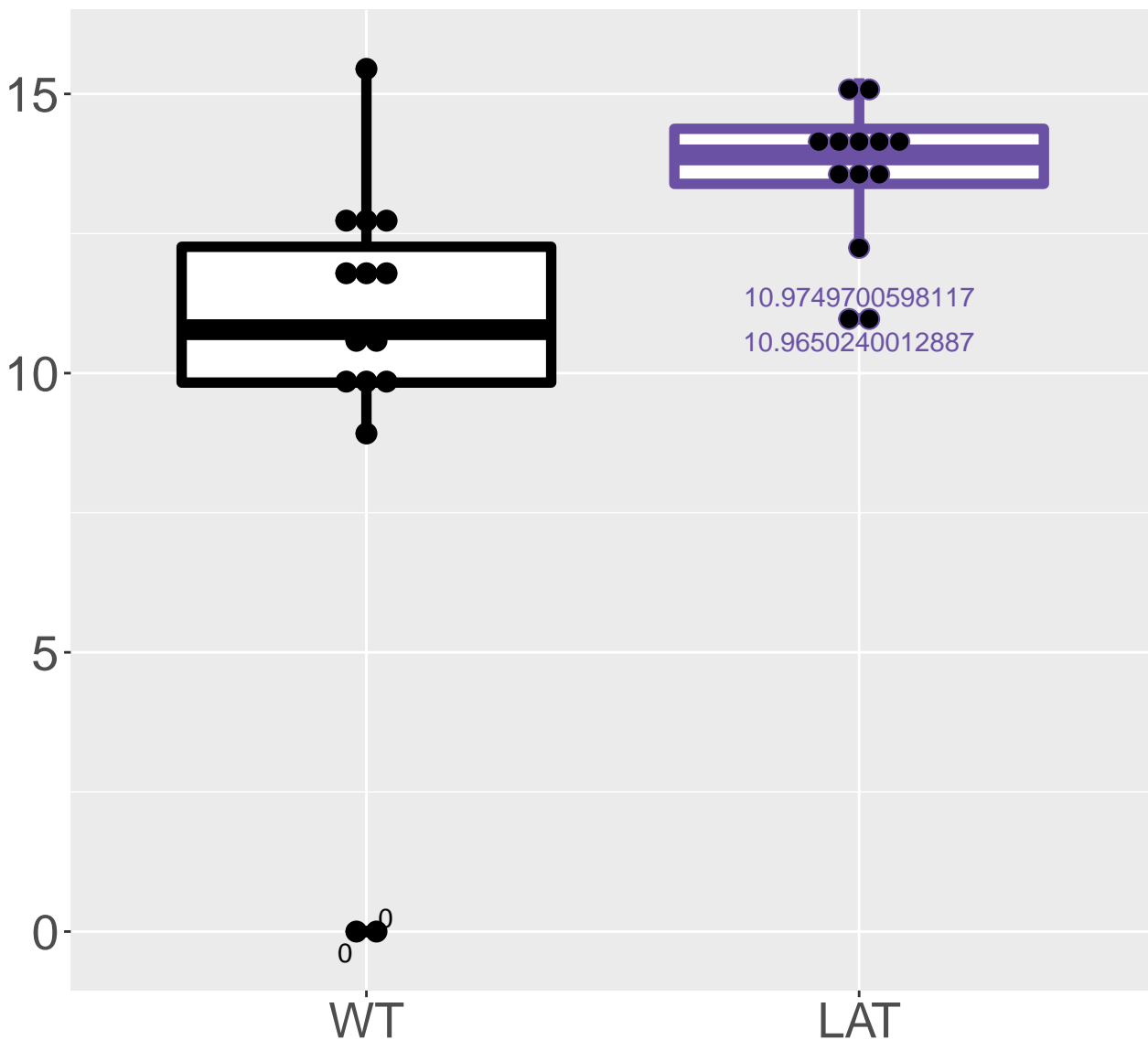
FDR = 0.023, FC = -0.34



M661.128T598.56_2
FDR = 0.024, FC = 1.1

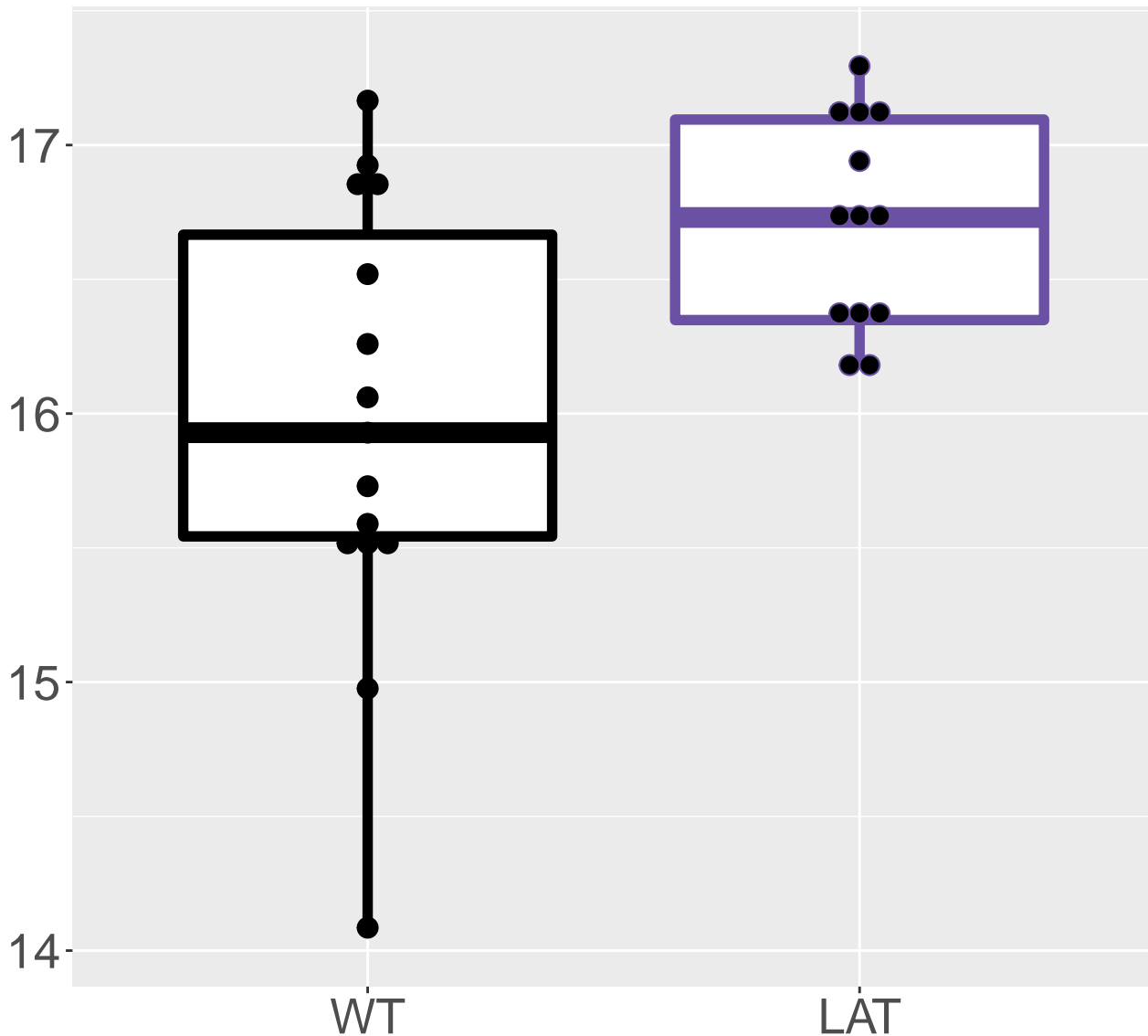


FDR = 0.024, FC = 3.6

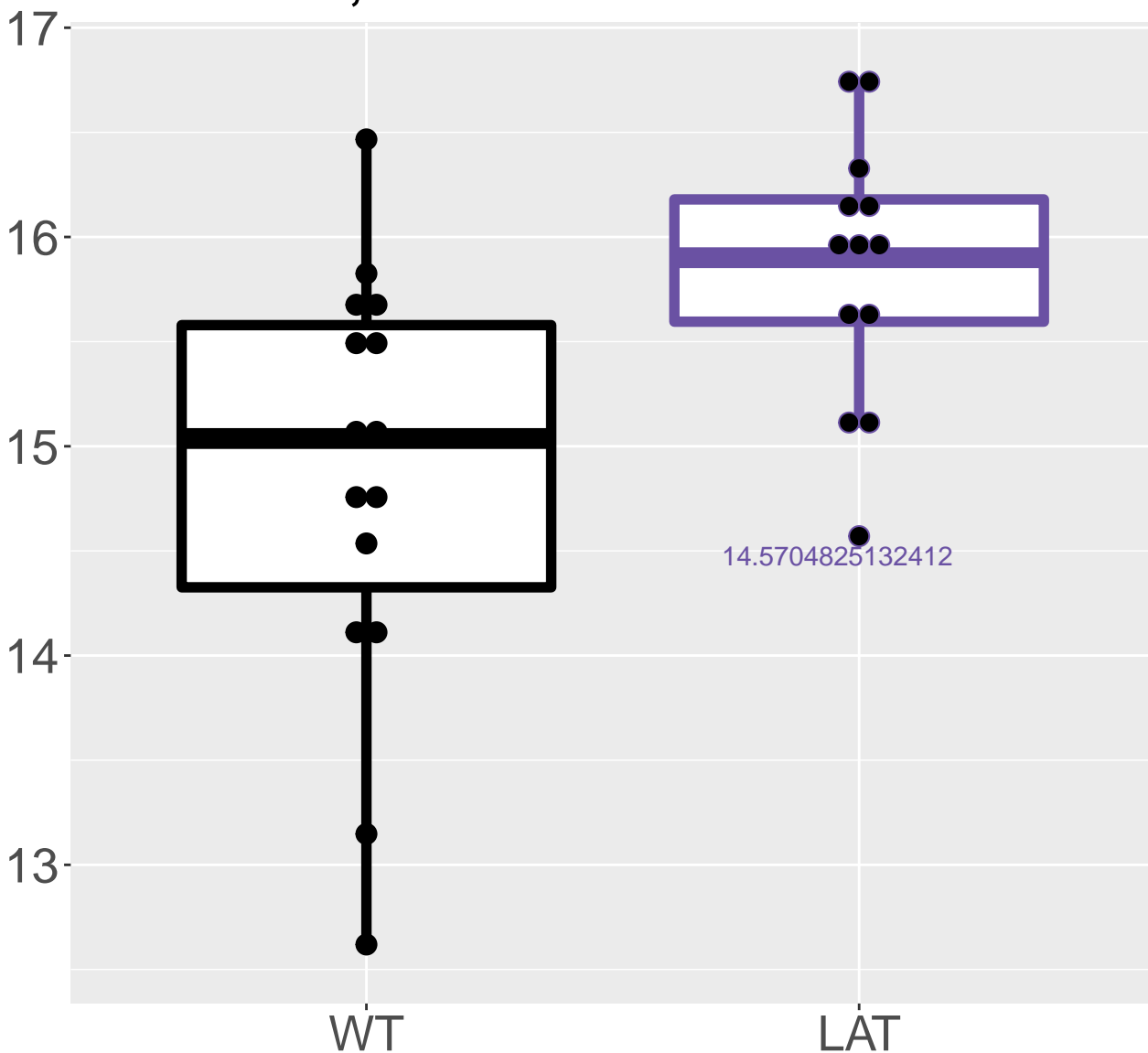


M228.5862T503.8

FDR = 0.024, FC = 0.75

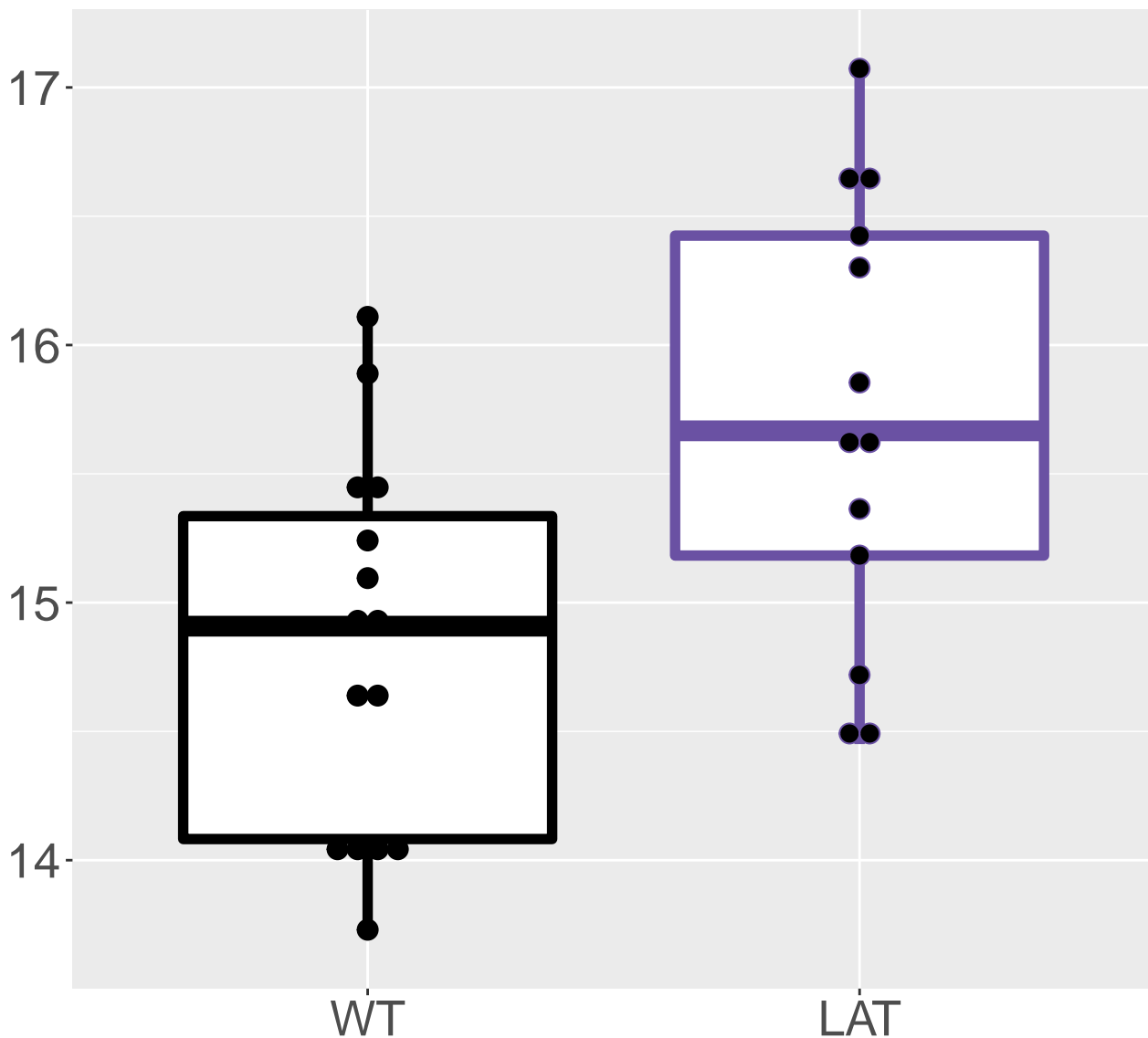


M788.1709T587.15_2
FDR = 0.024, FC = 0.99

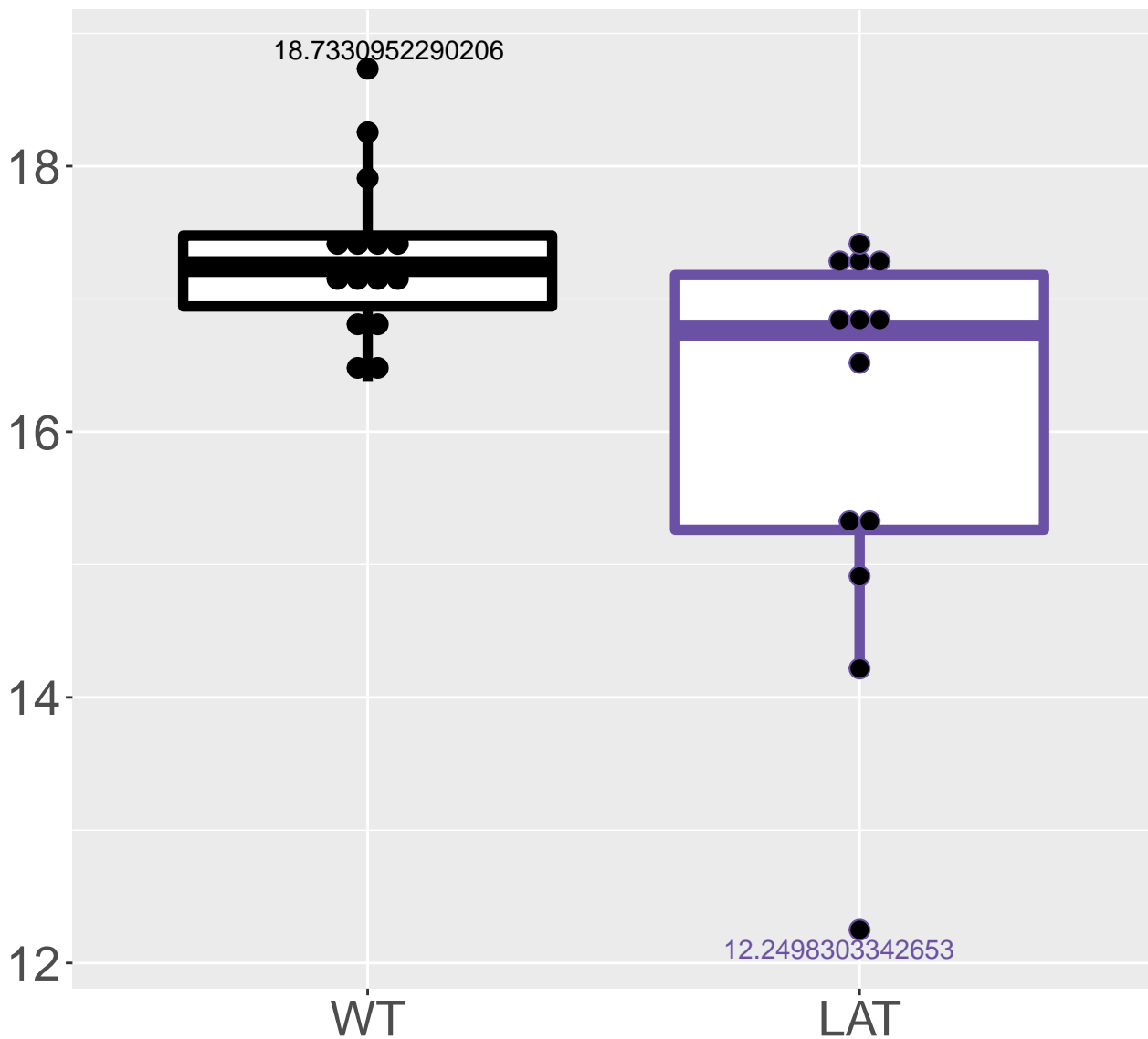


M496.6023T540.98

FDR = 0.024, FC = 0.91

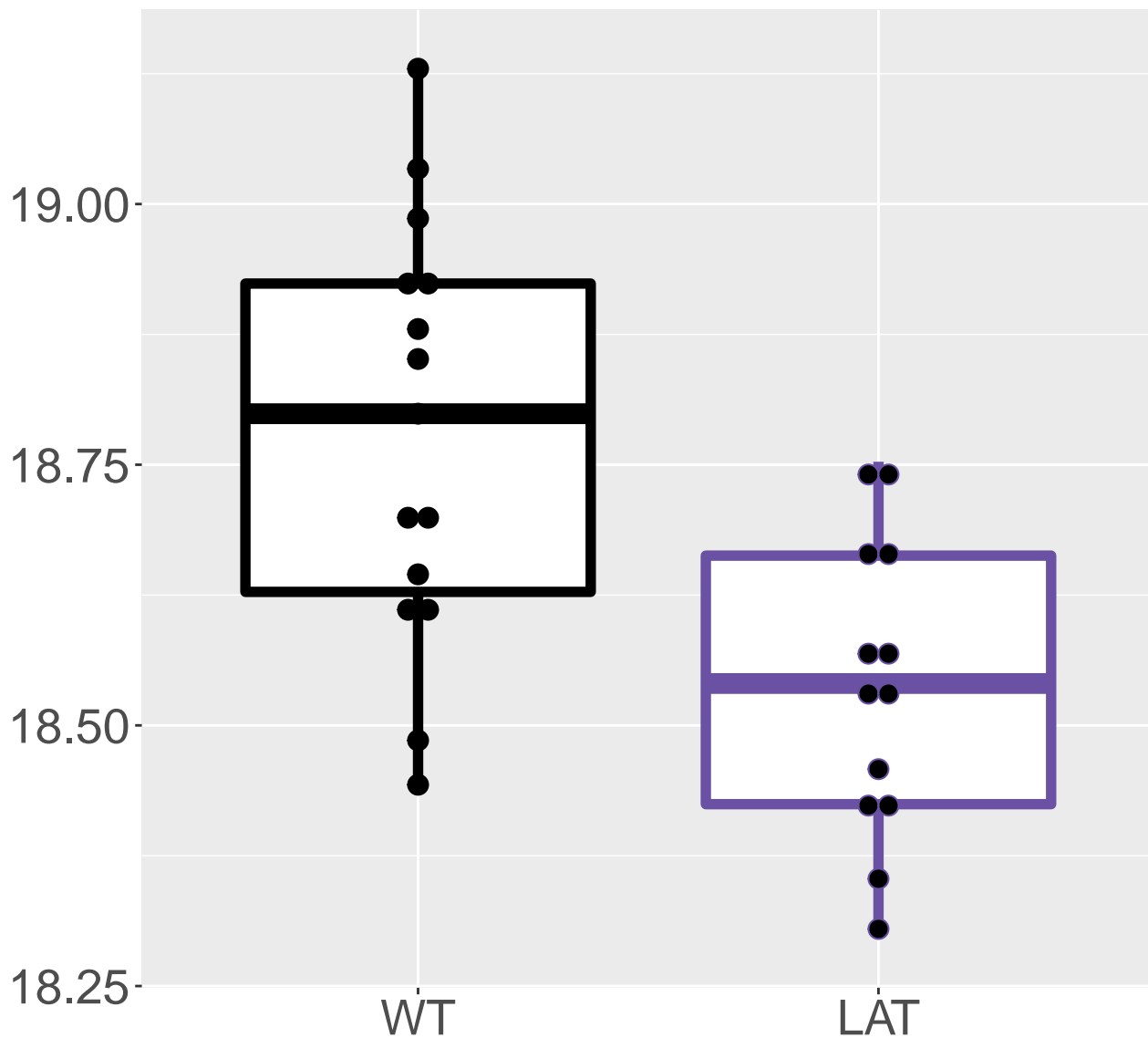


FDR = 0.024, FC = -1.3



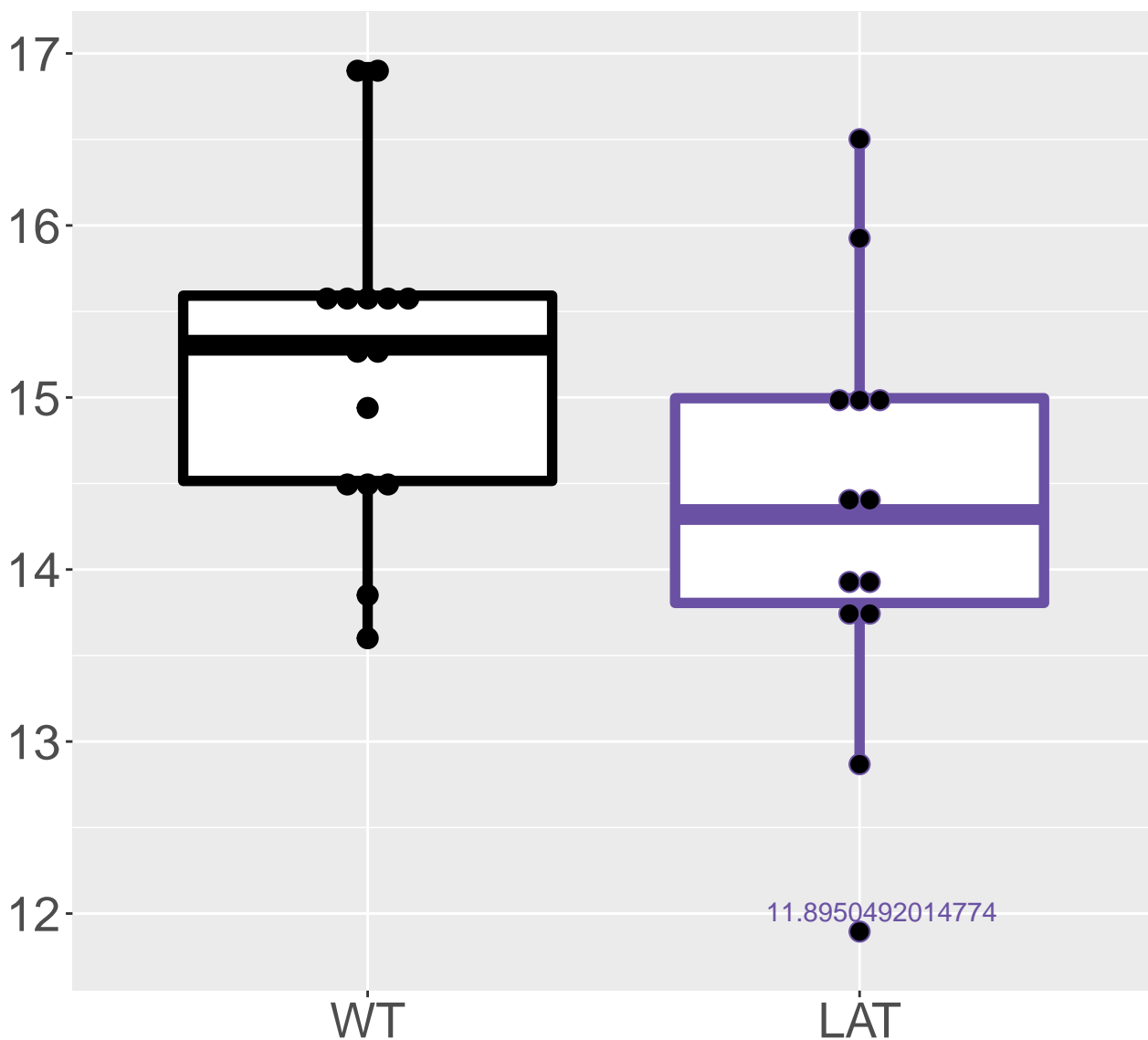
M137.0105T373.83

FDR = 0.024, FC = -0.25



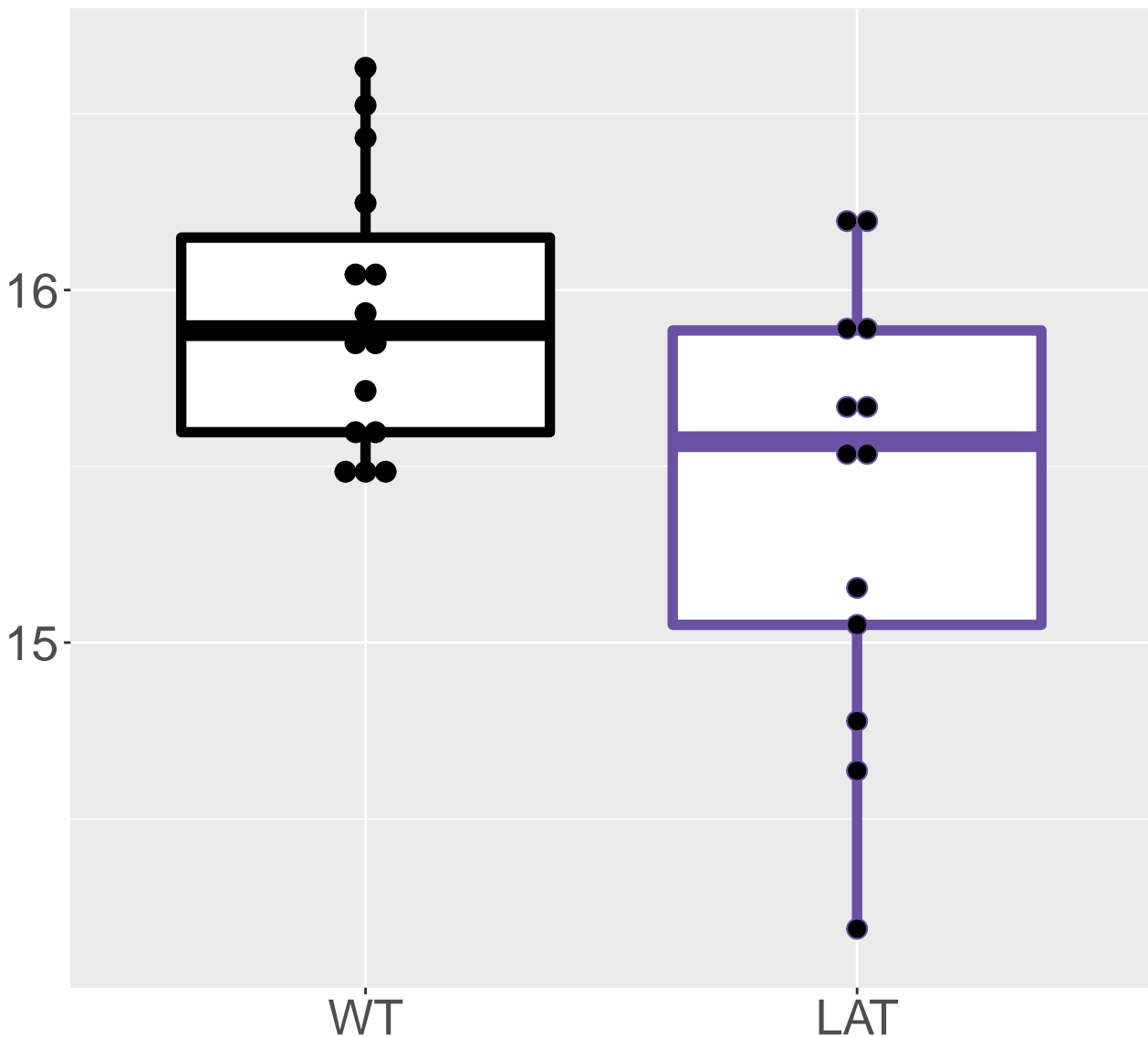
M407.2042T181.1

FDR = 0.024, FC = -0.87, sex**

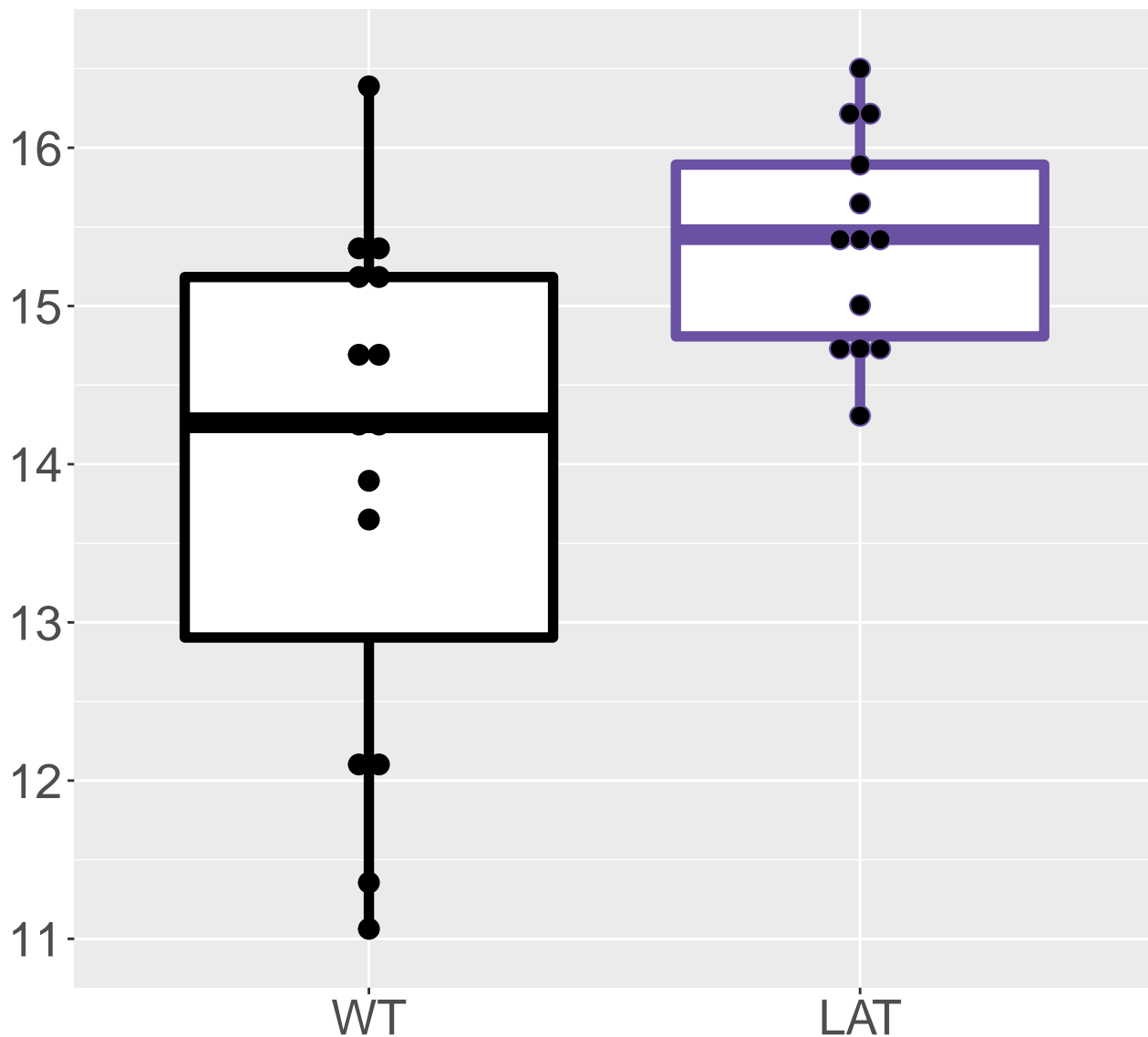


M311.1466T570.08

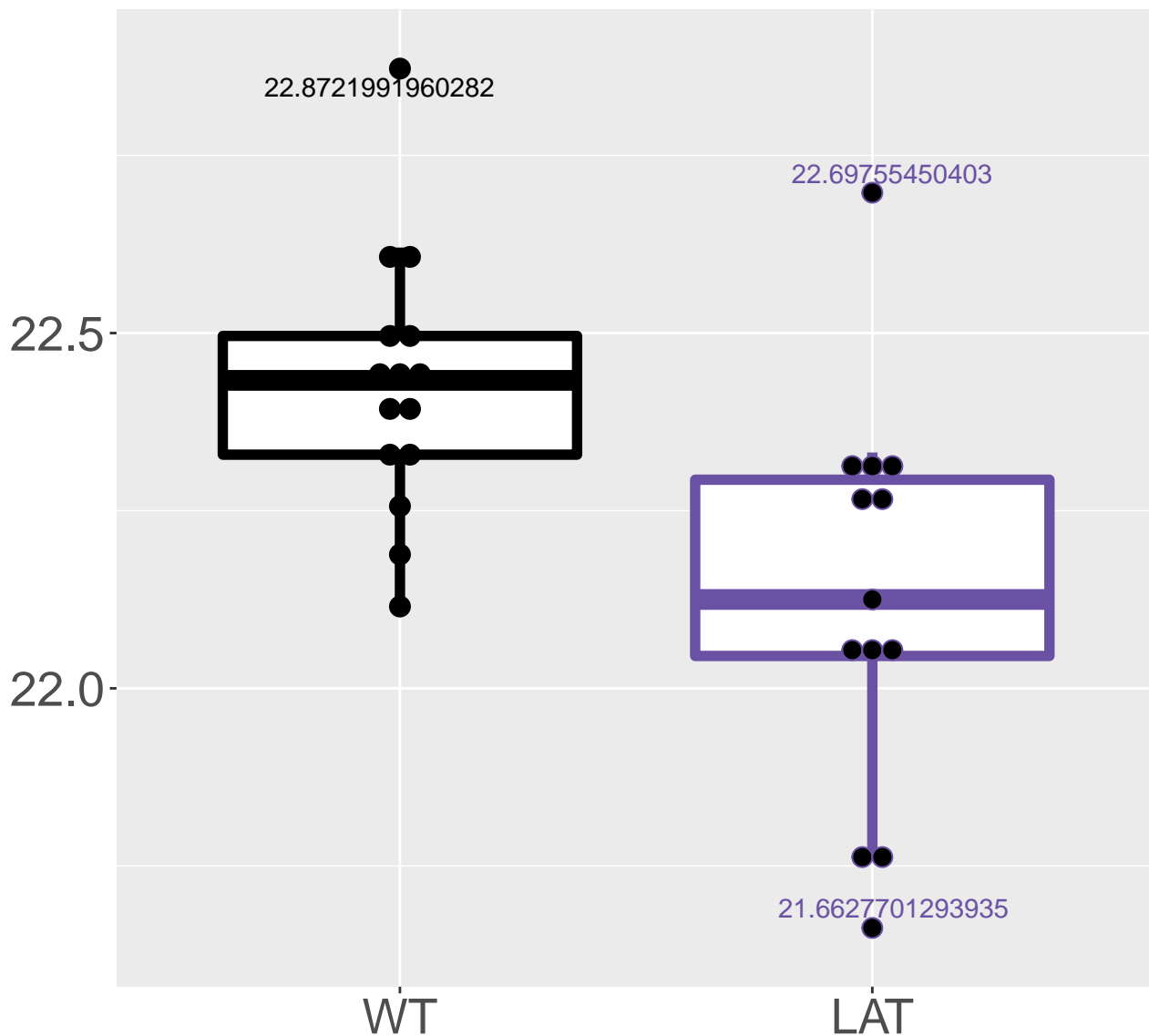
FDR = 0.024, FC = -0.51



M153.9855T593.32
FDR = 0.025, FC = 1.4

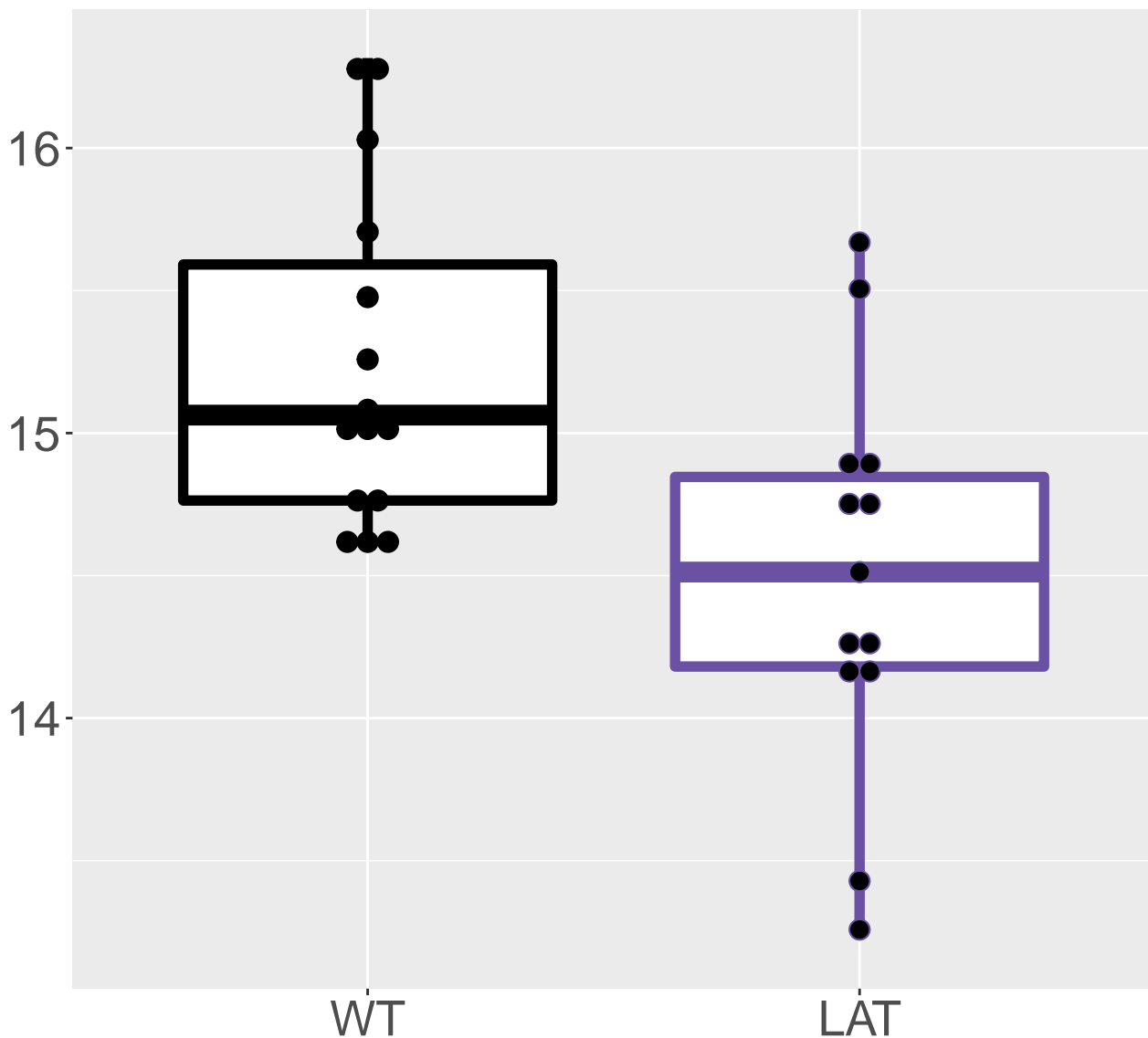


M601.1395T568.03
FDR = 0.025, FC = -0.3



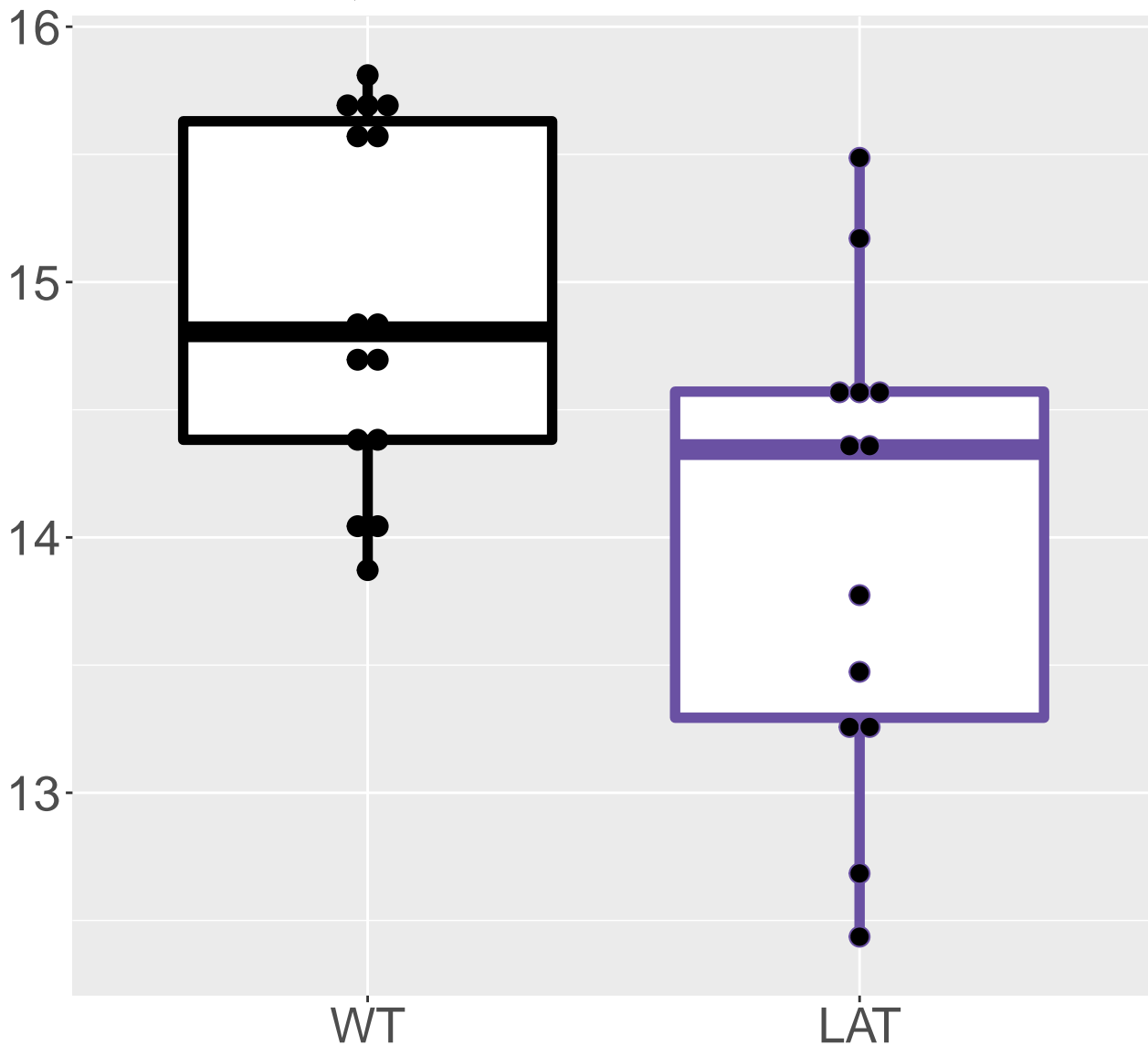
M328.1174T211.09

FDR = 0.025, FC = -0.73



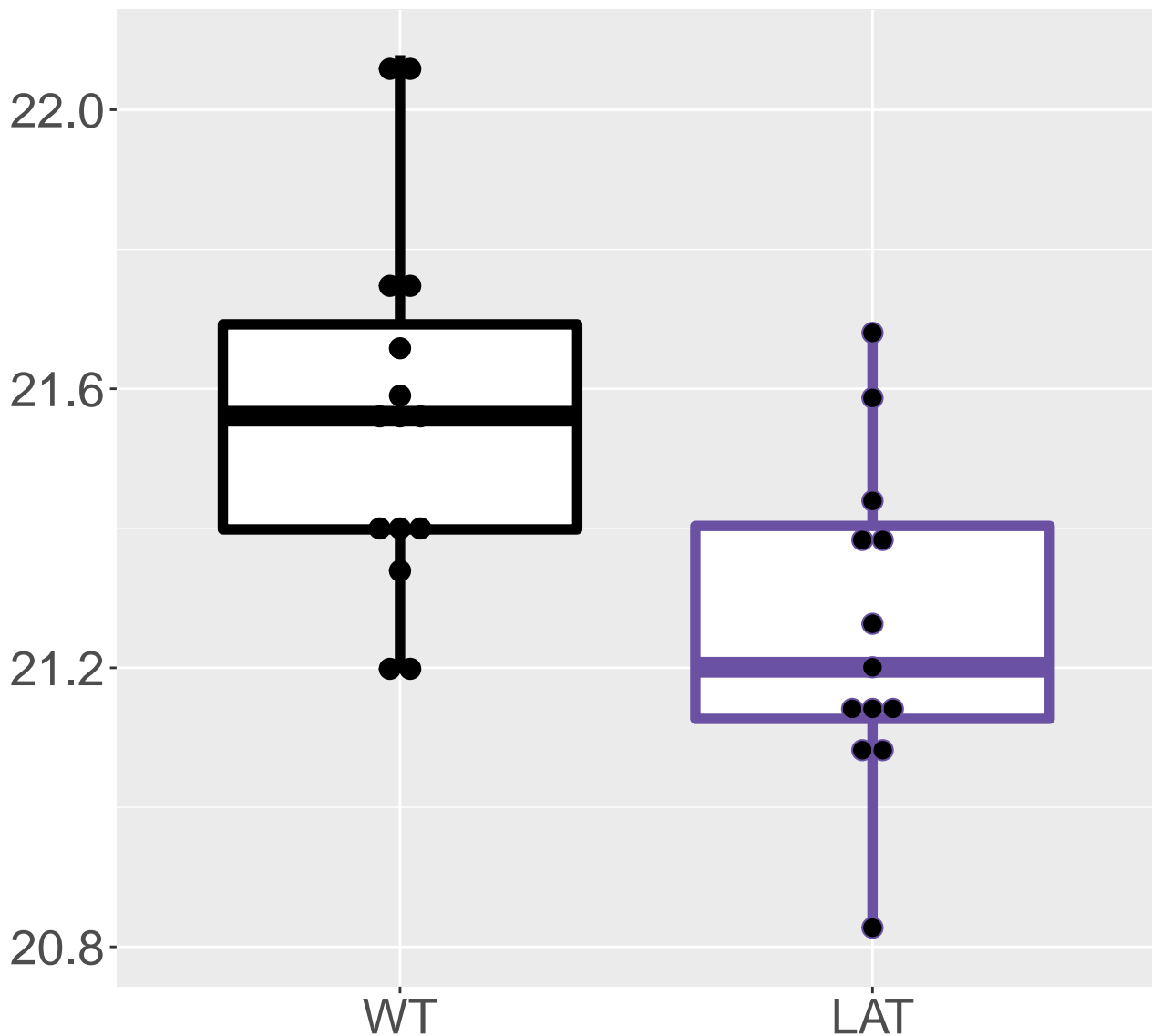
M351.1052T567.34

FDR = 0.025, FC = -0.93

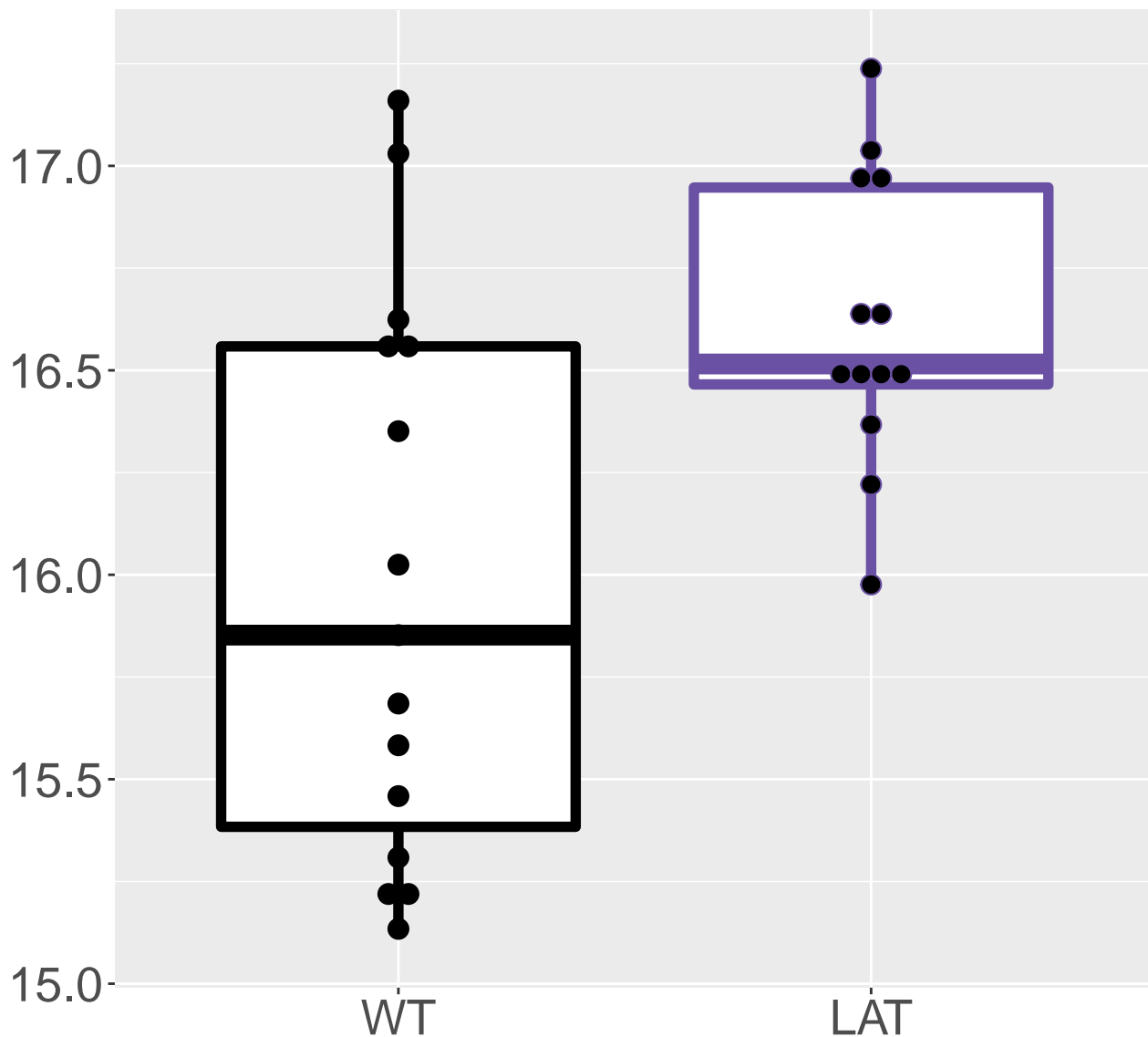


M279.0772T430.87

FDR = 0.025, FC = -0.31

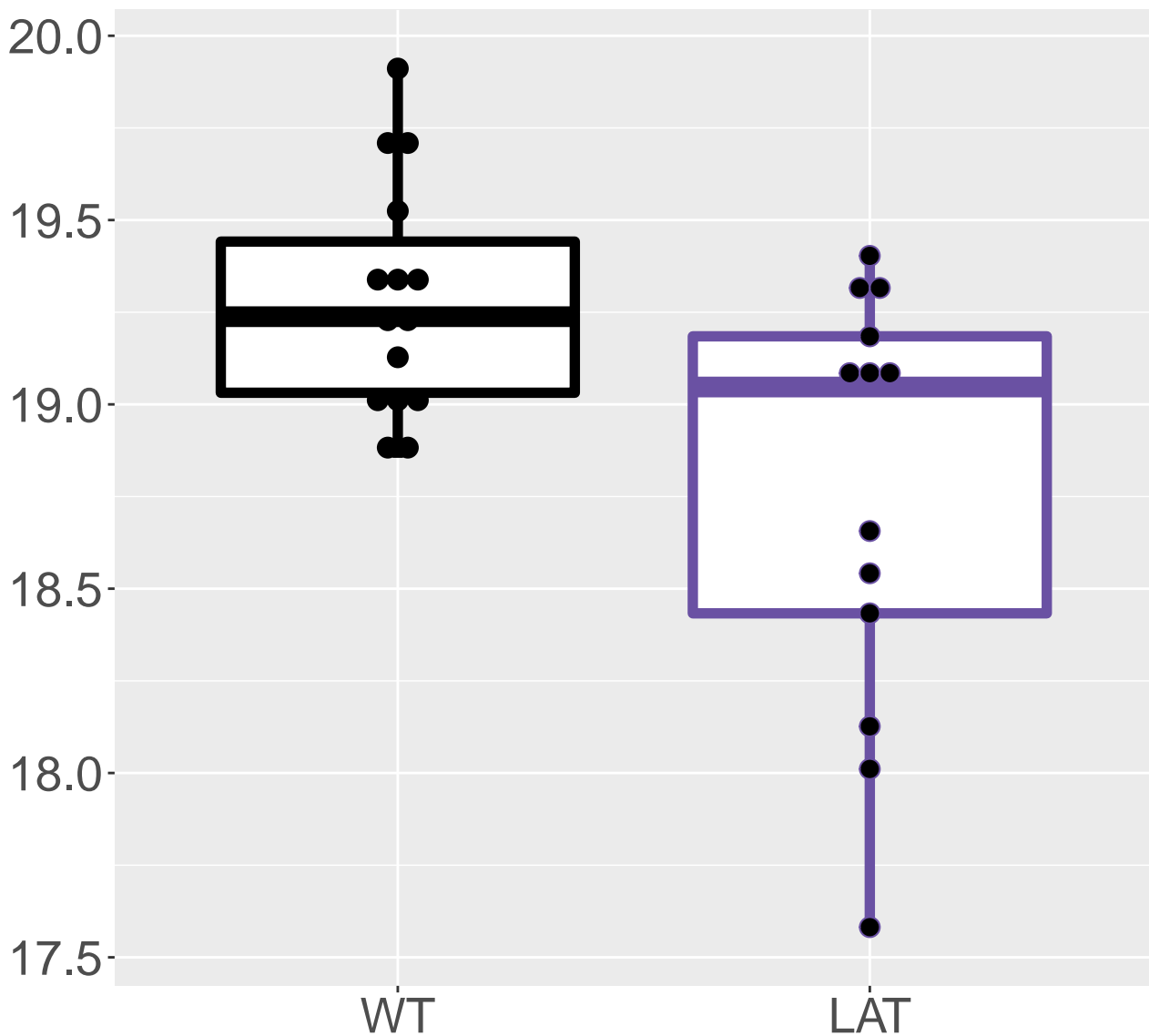


M475.1245T503.97
FDR = 0.025, FC = 0.63

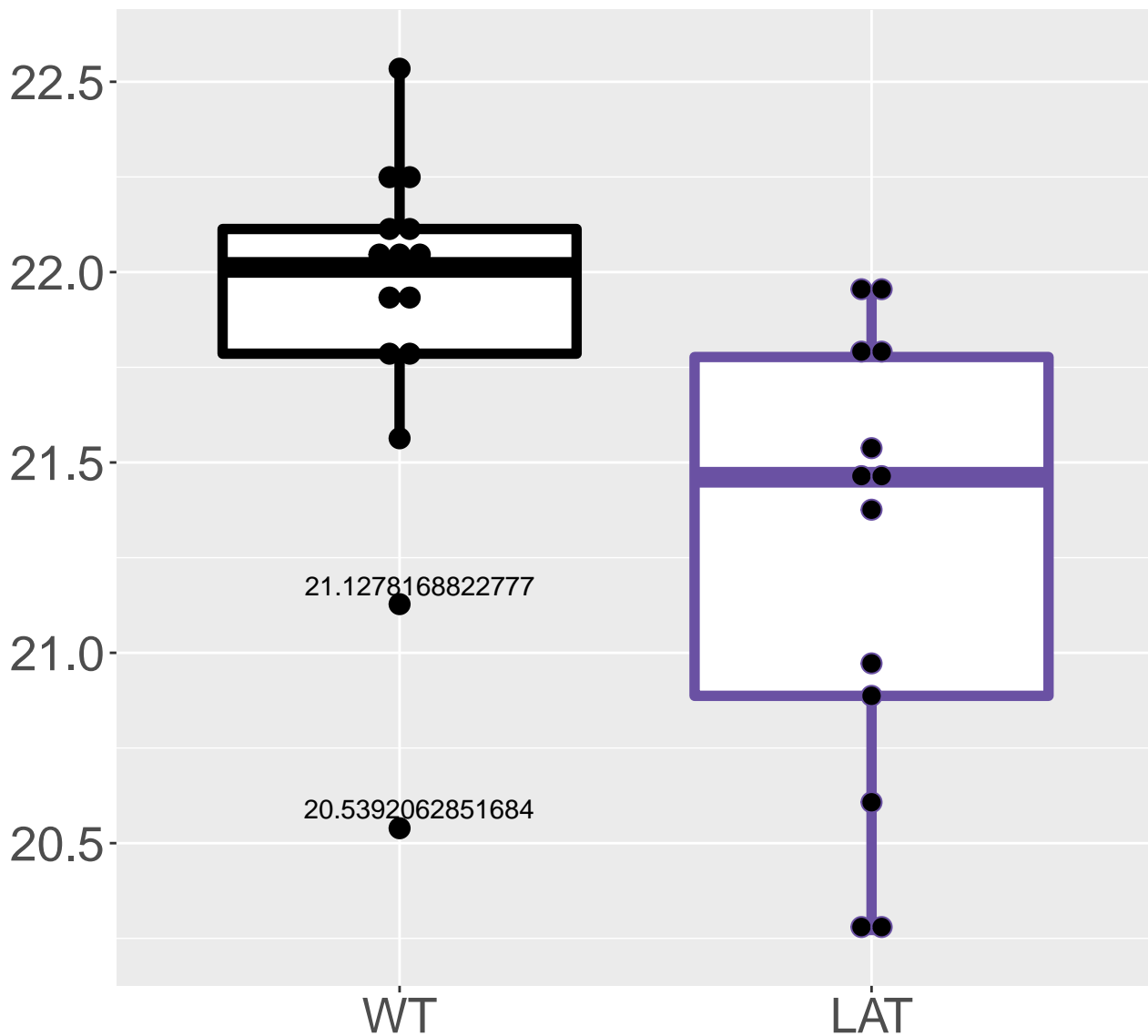


M145.0256T321.91

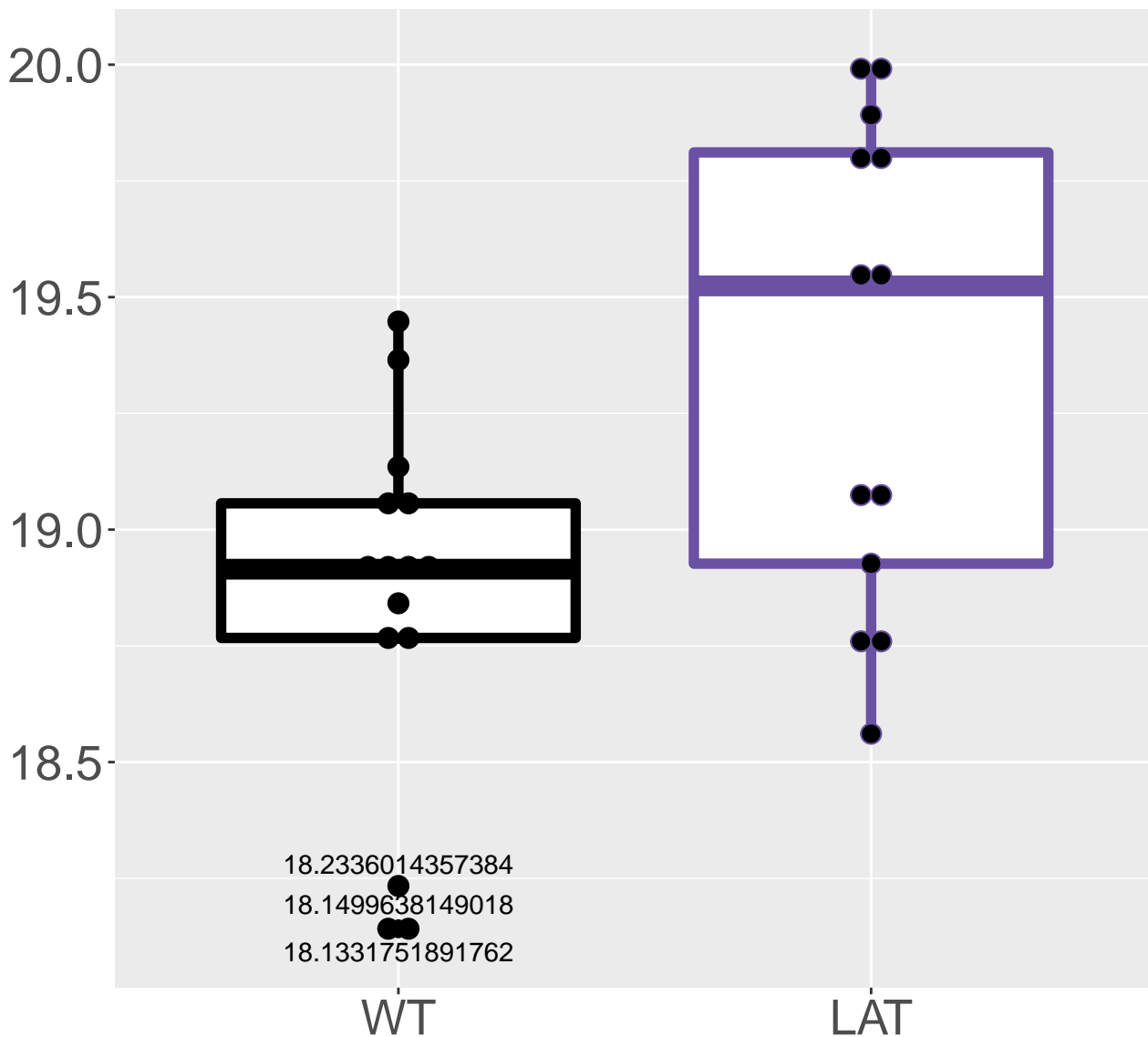
FDR = 0.026, FC = -0.53



M278.1248T333.97
FDR = 0.026, FC = -0.61

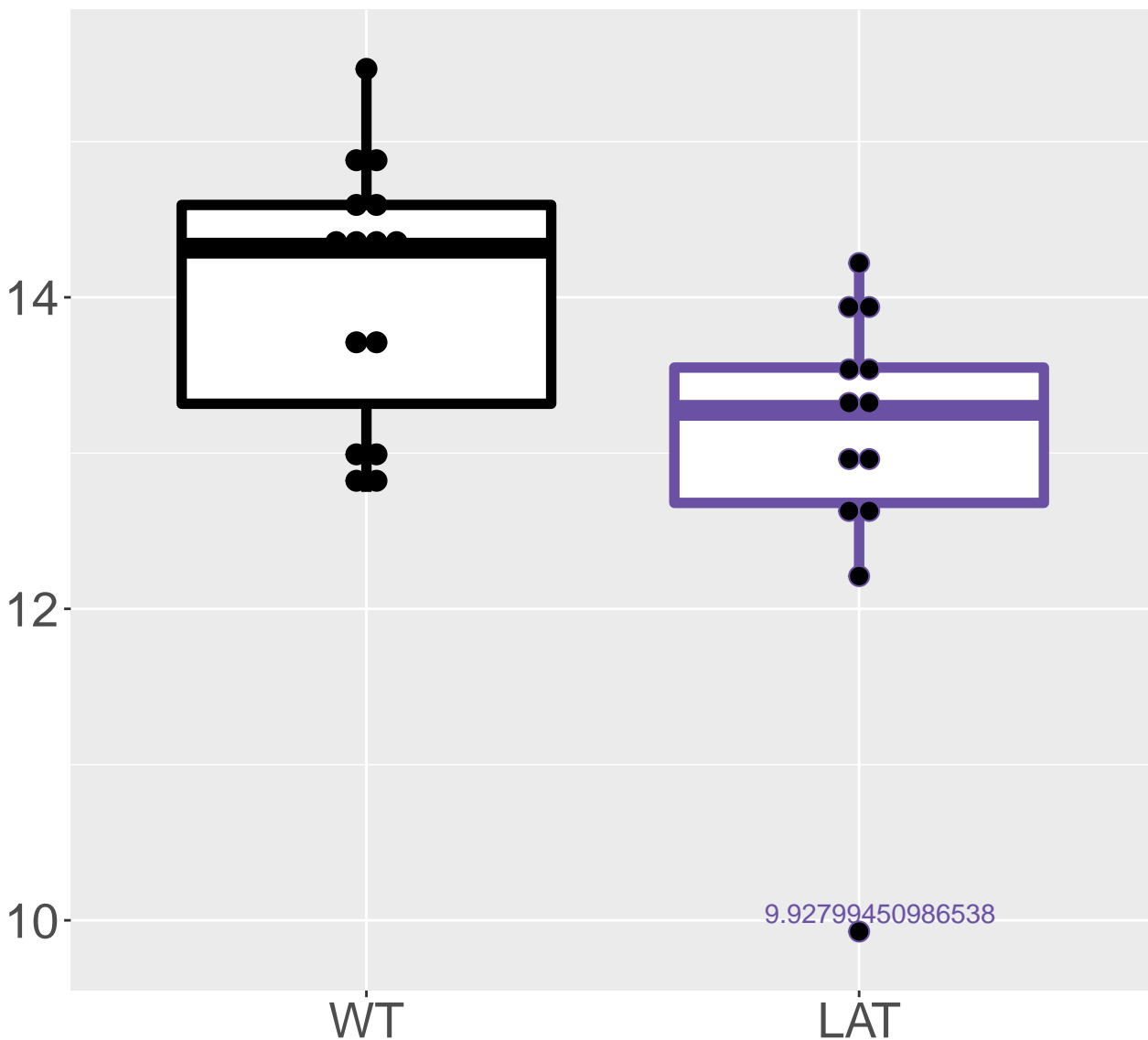


M217.0471T589.12_1
FDR = 0.026, FC = 0.52



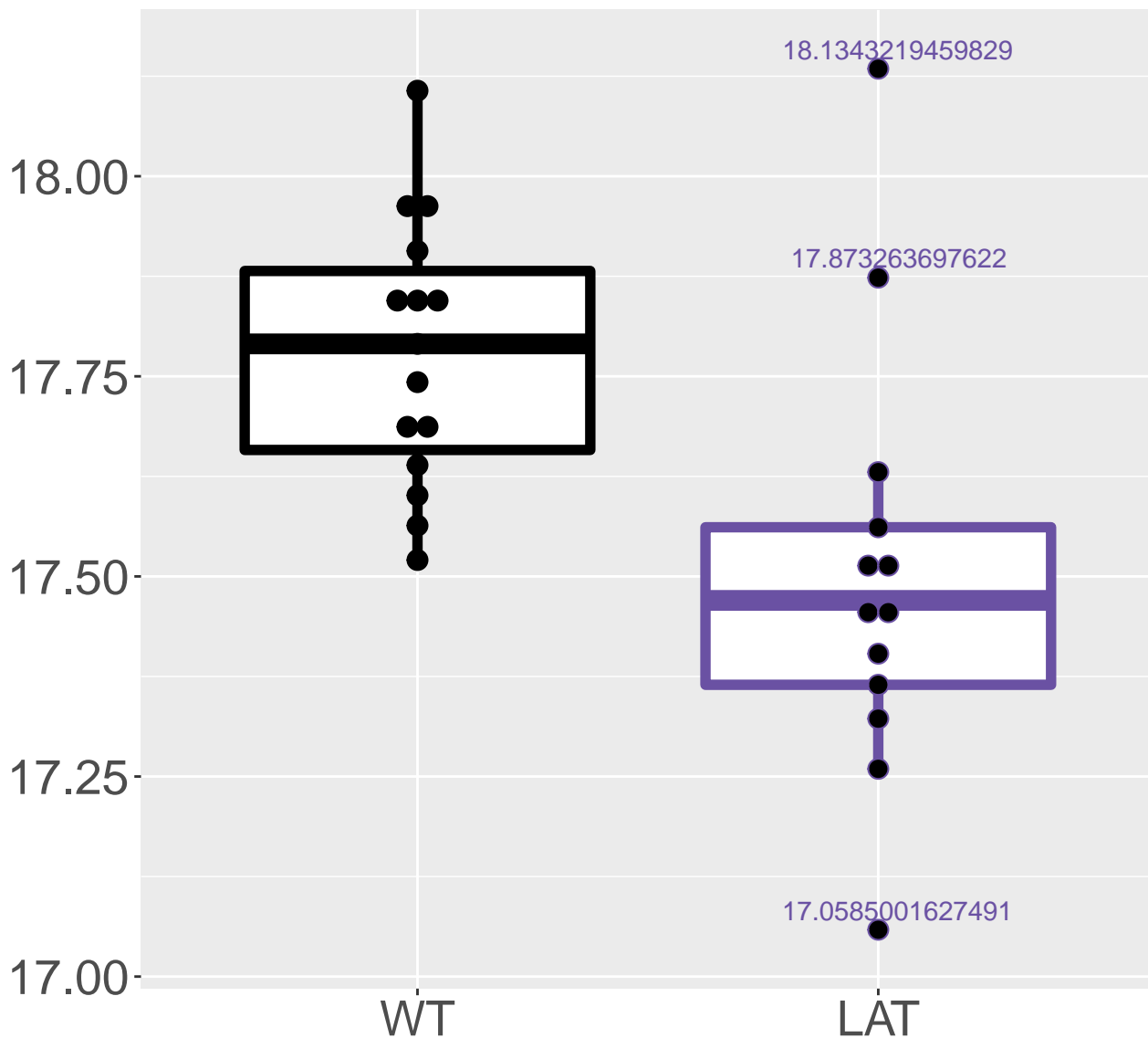
M401.1239T393.42

FDR = 0.026, FC = -1.1



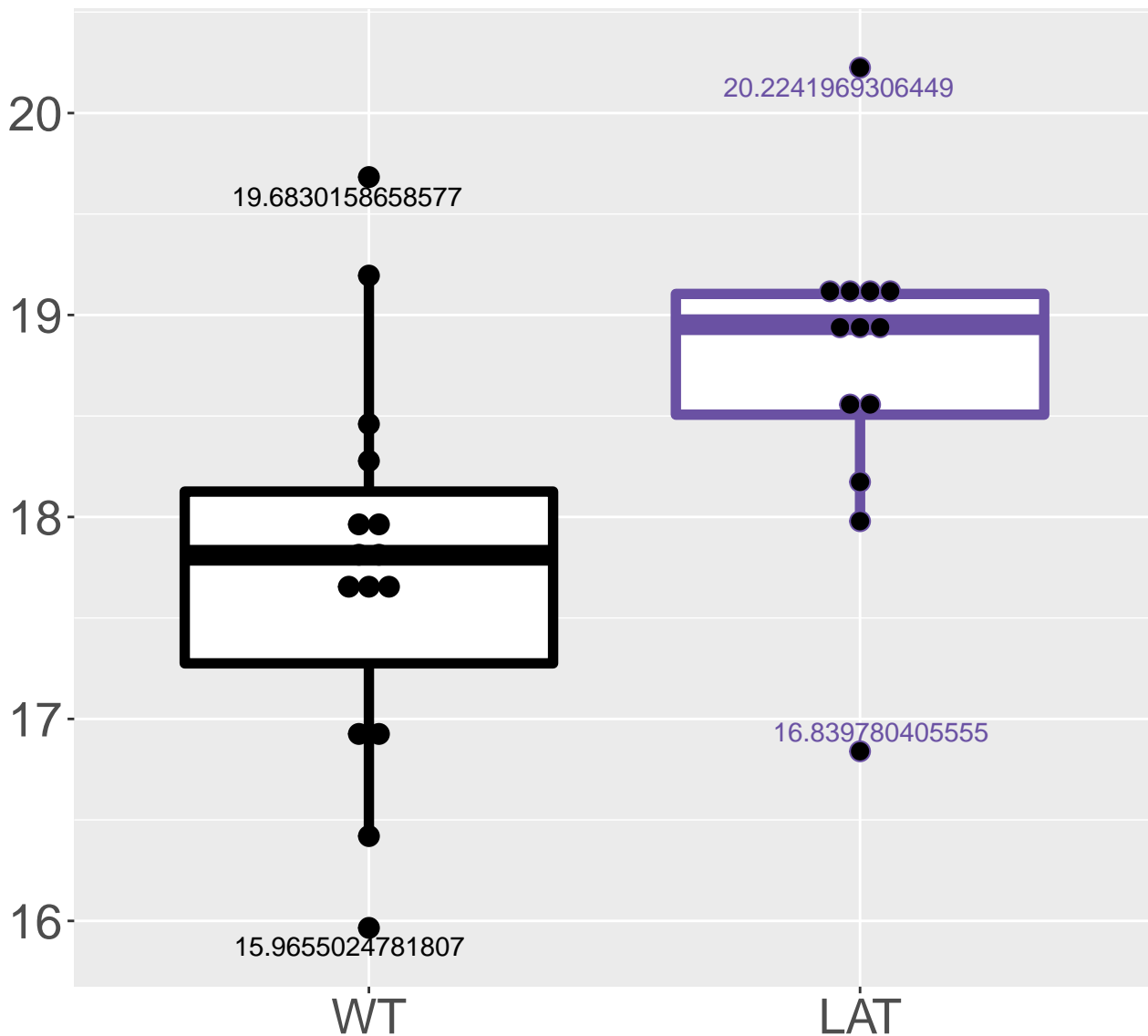
M232.673T78.29

FDR = 0.026, FC = -0.28



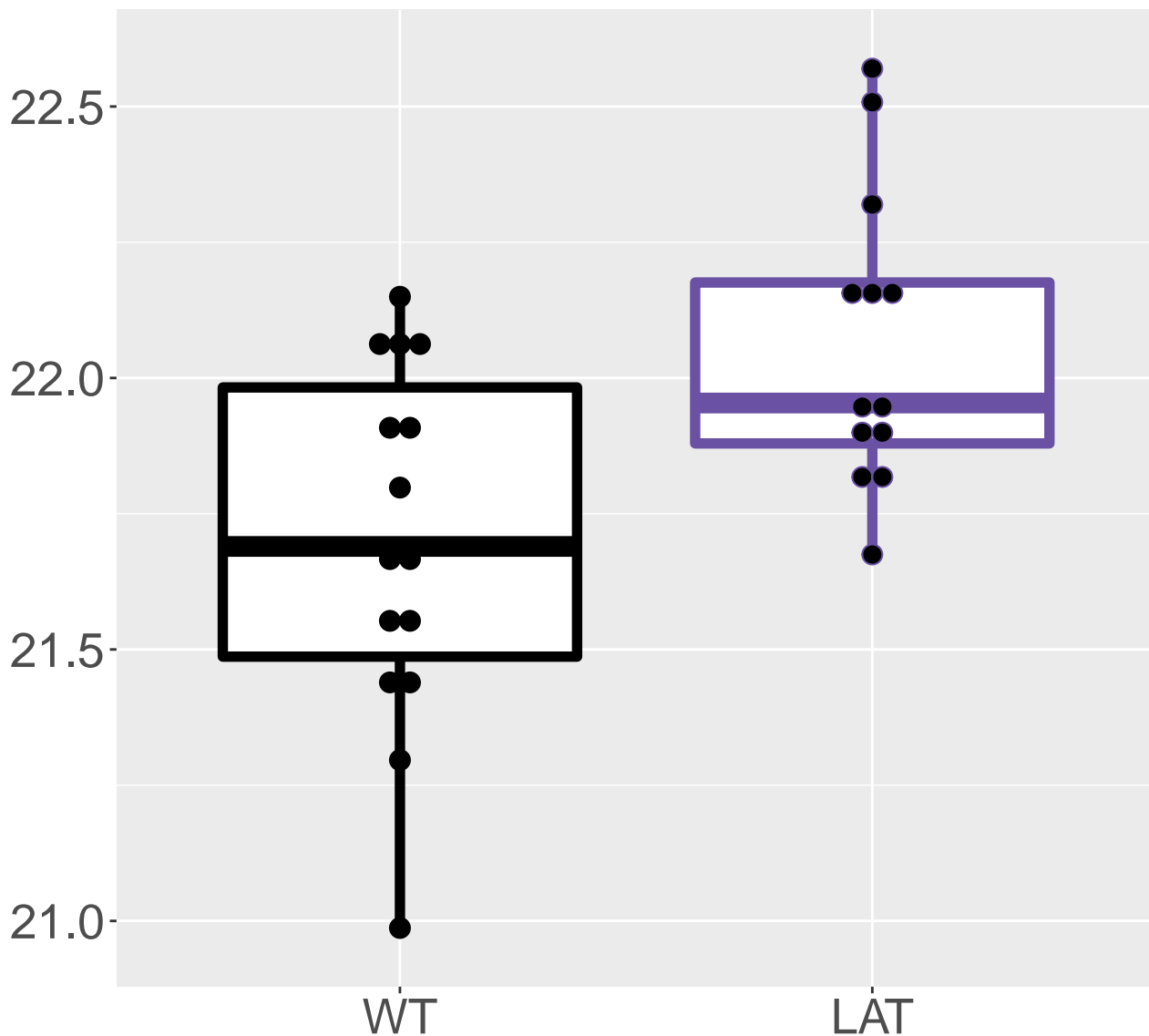
M162.903T125.06

FDR = 0.027, FC = 0.98



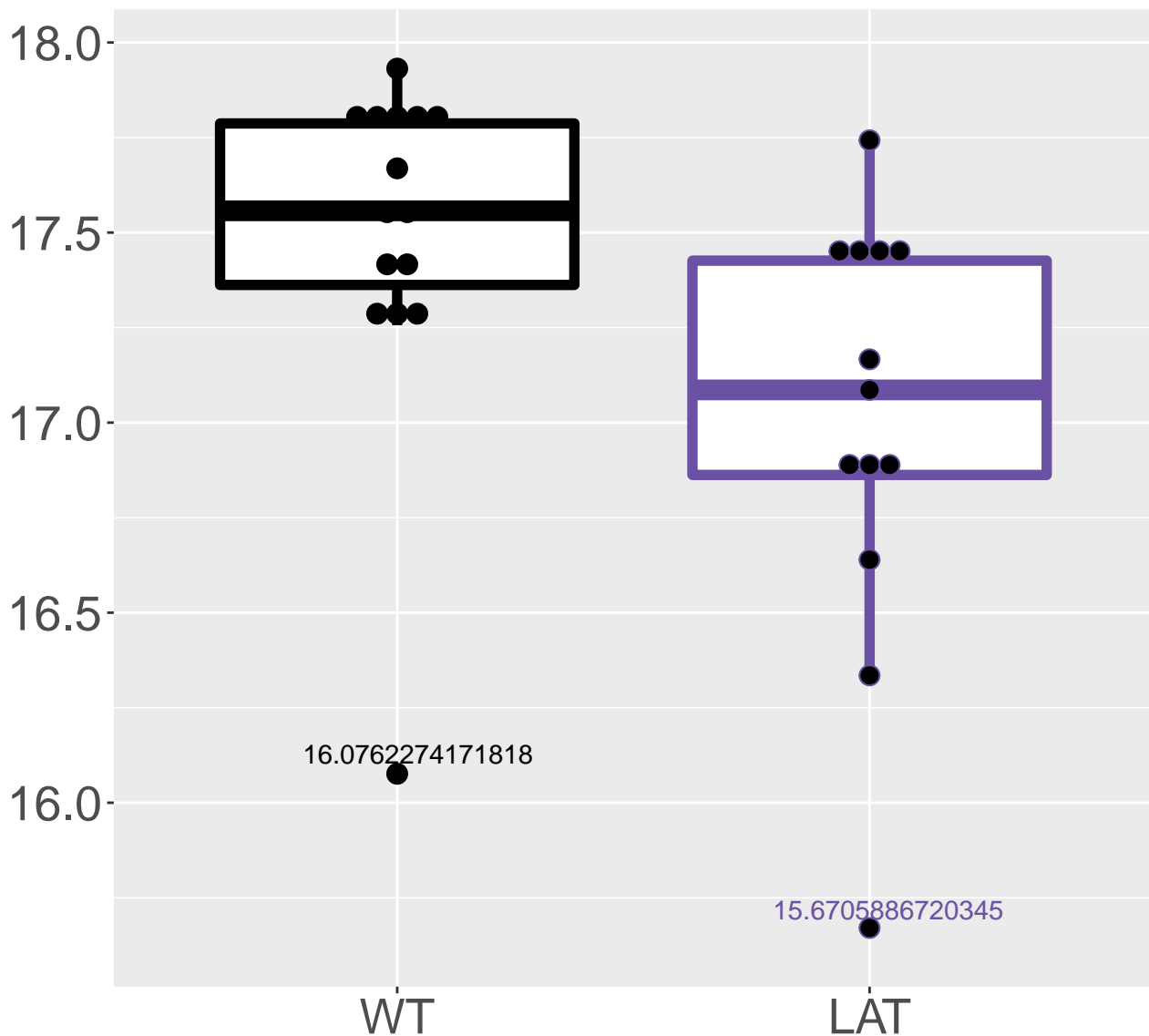
M306.0868T443.94

FDR = 0.029, FC = 0.36



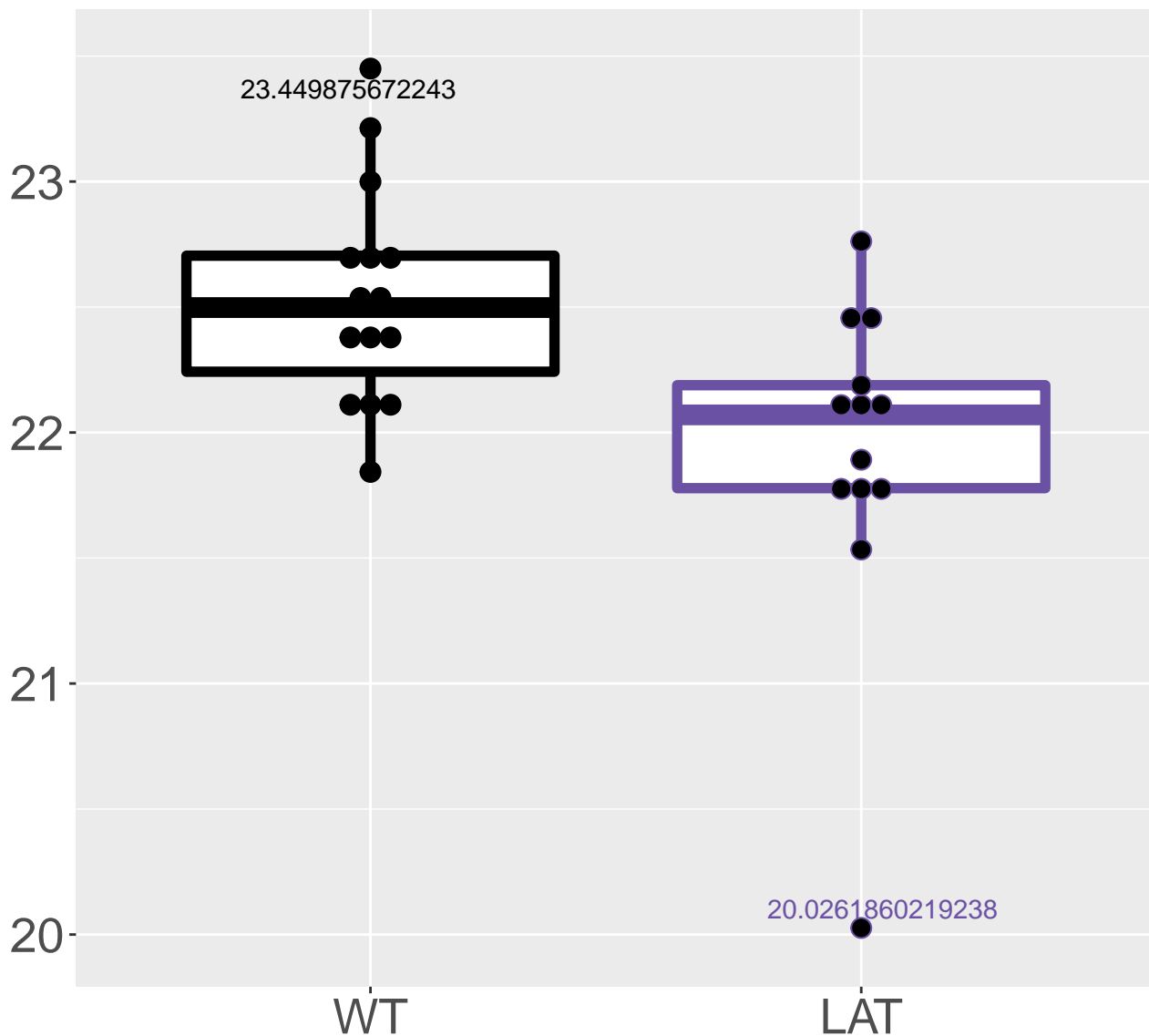
M467.1346T418.63

FDR = 0.029, FC = -0.49



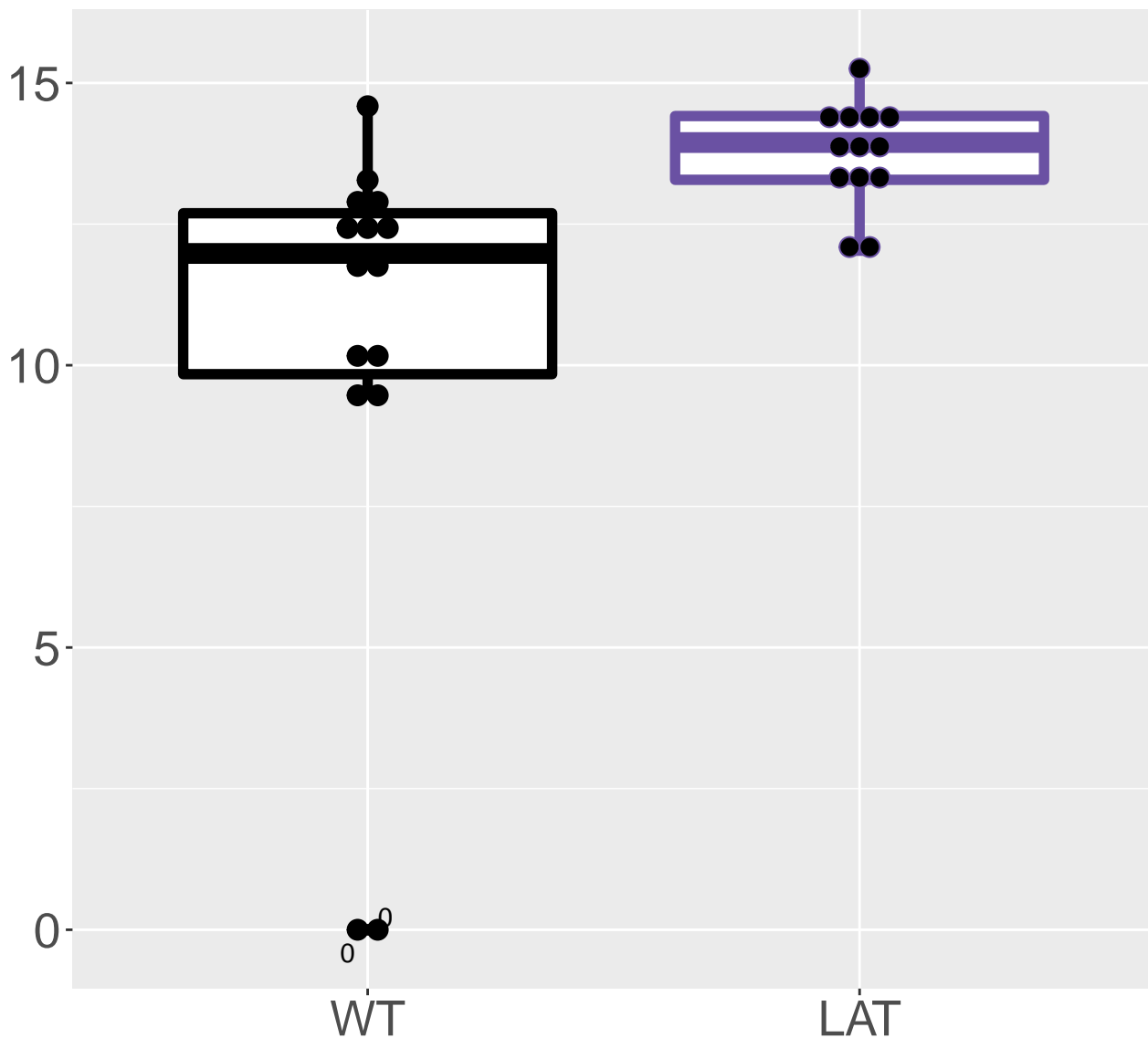
M160.0614T258.55

FDR = 0.029, FC = -0.62



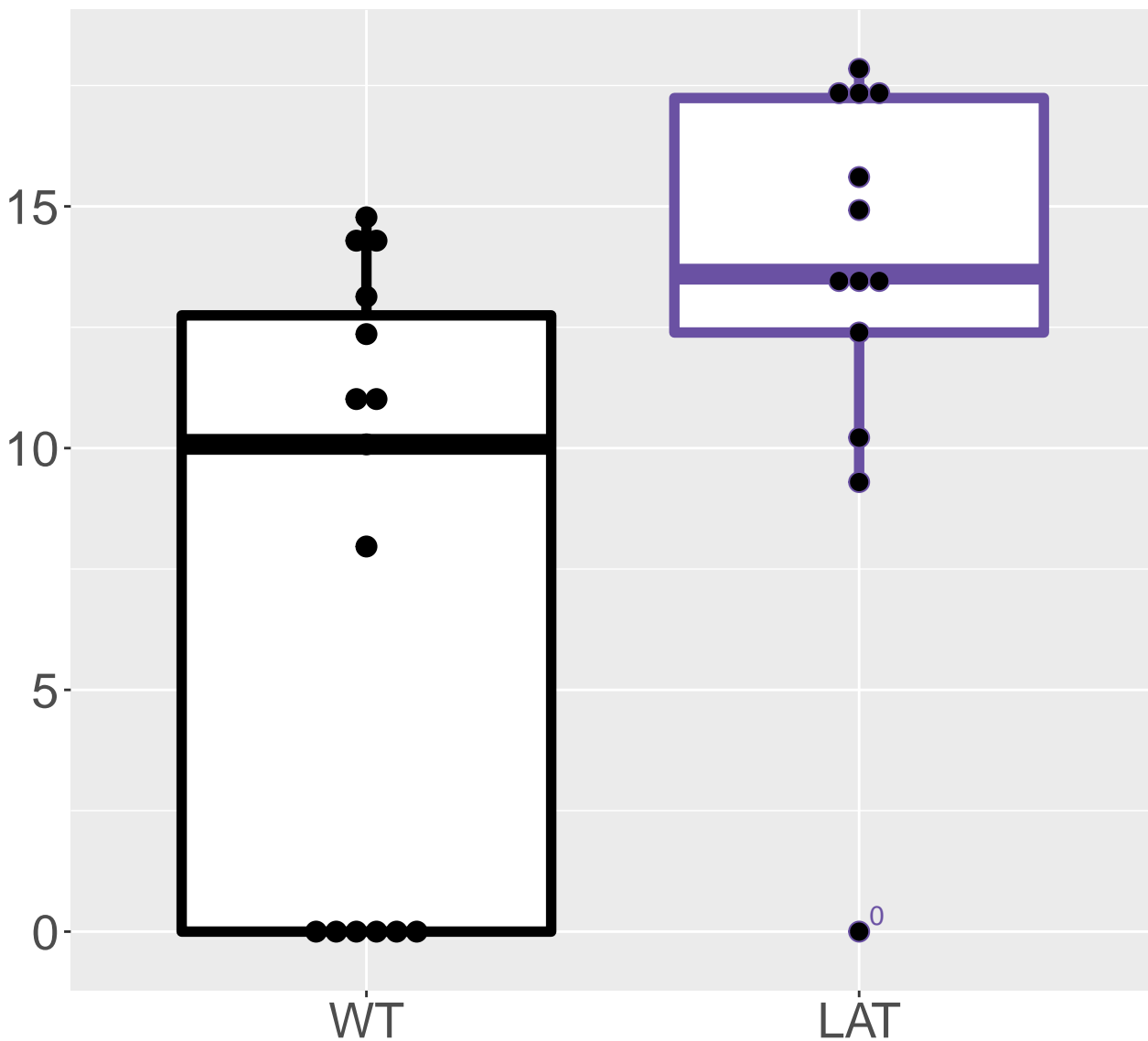
M258.0389T187.23

FDR = 0.029, FC = 3.5

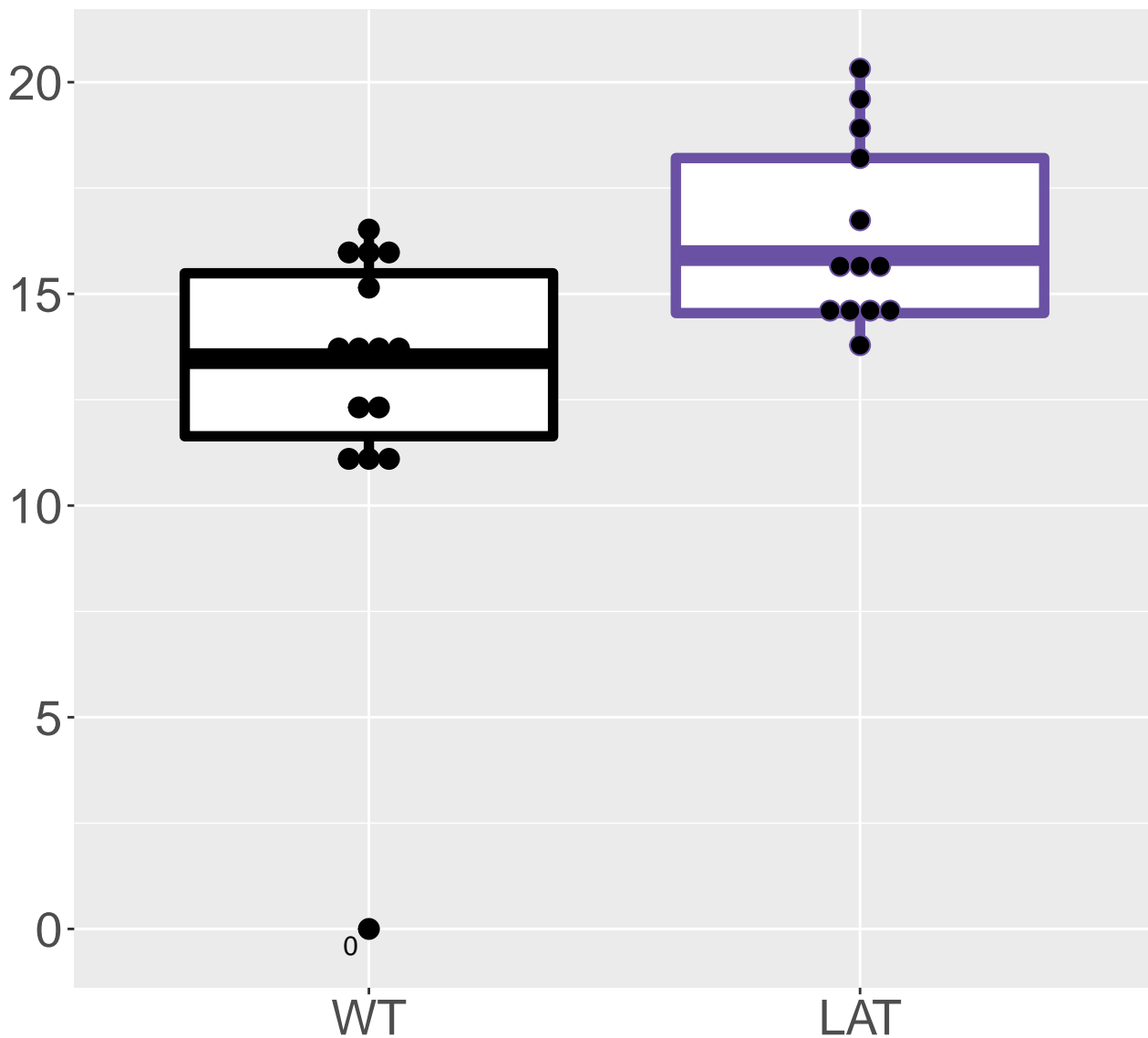


M127.0337T146.91

FDR = 0.03, FC = 6

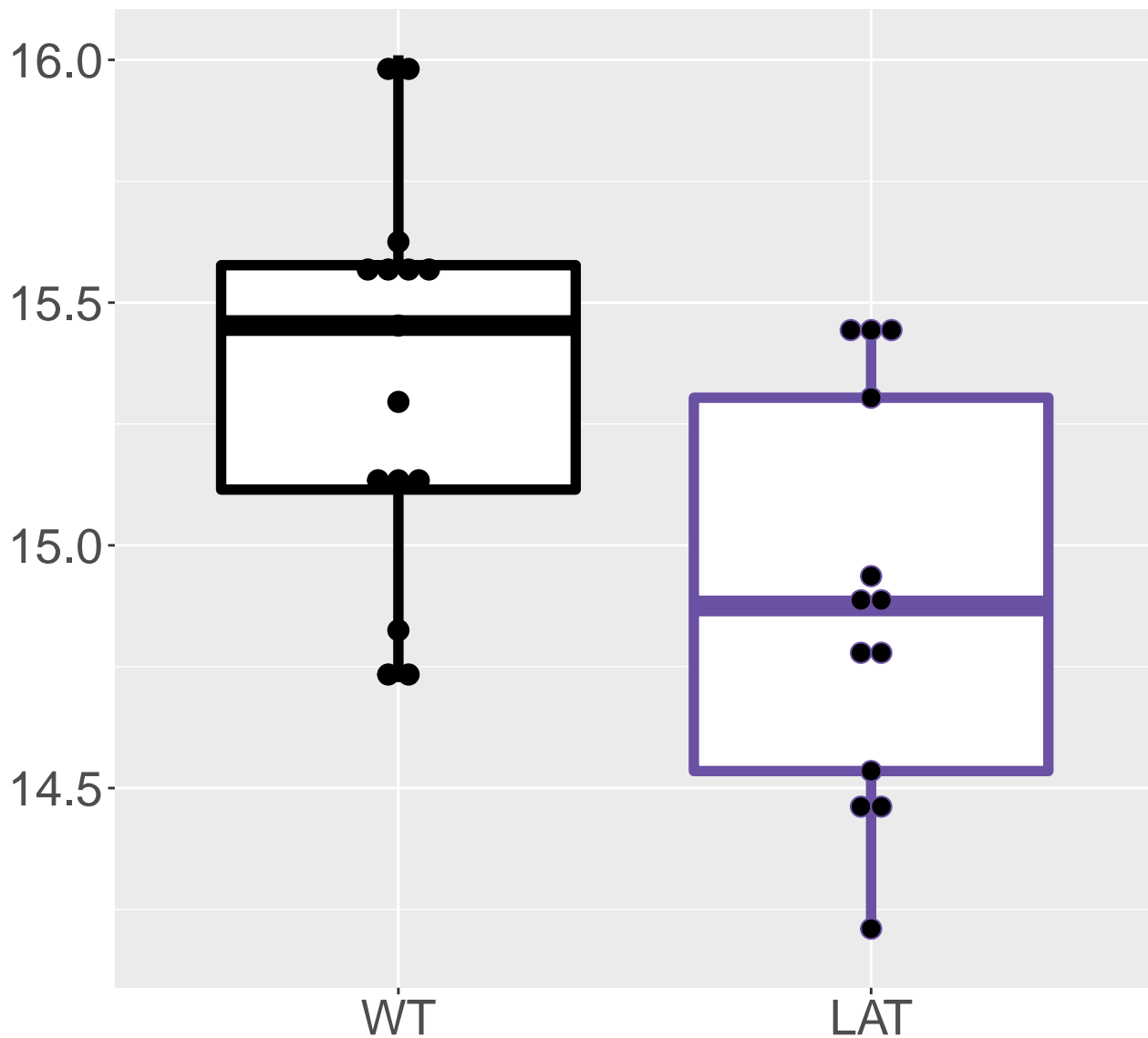


FDR = 0.03, FC = 3.6



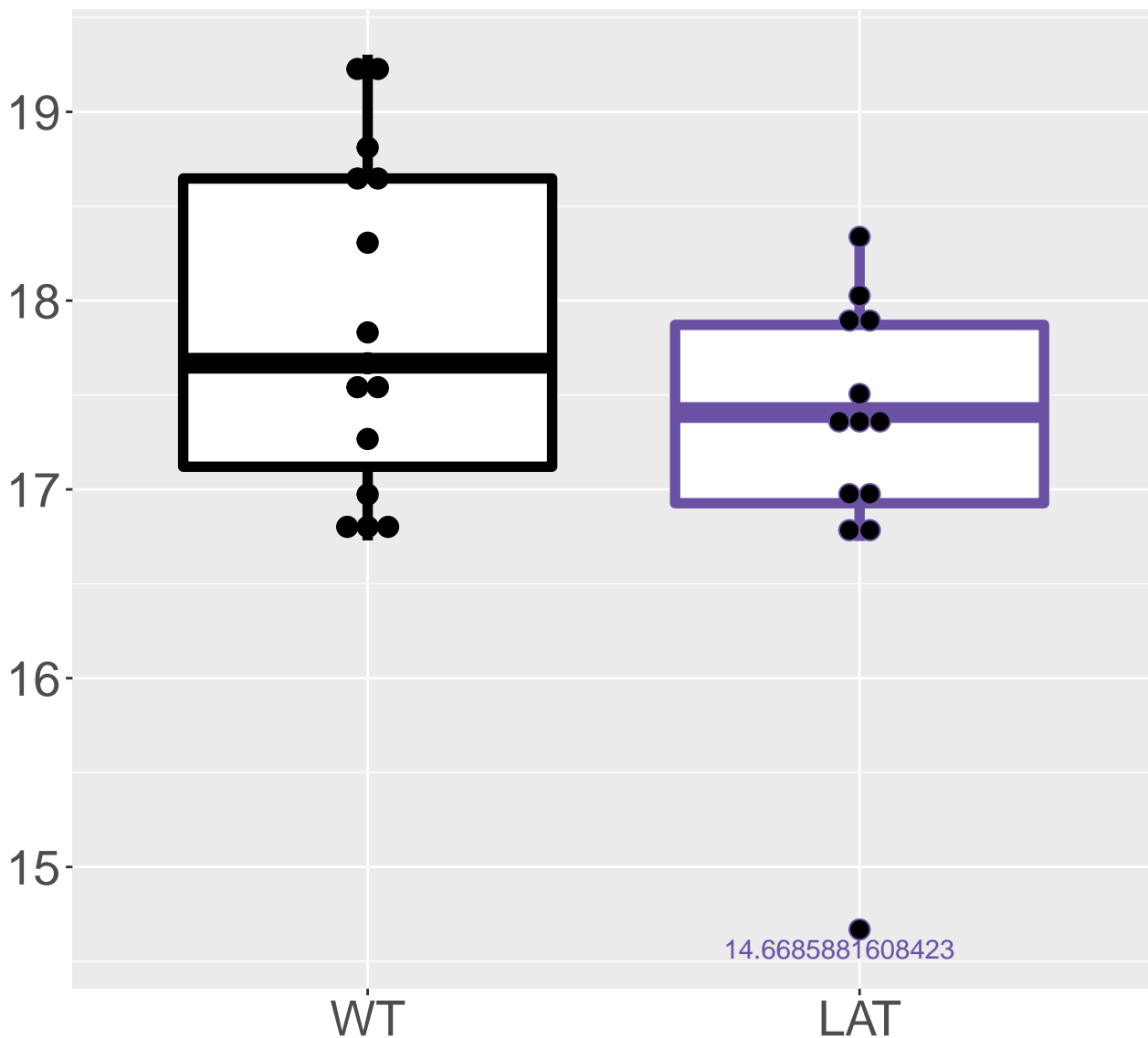
M87.0326T570.13

FDR = 0.03, FC = -0.46



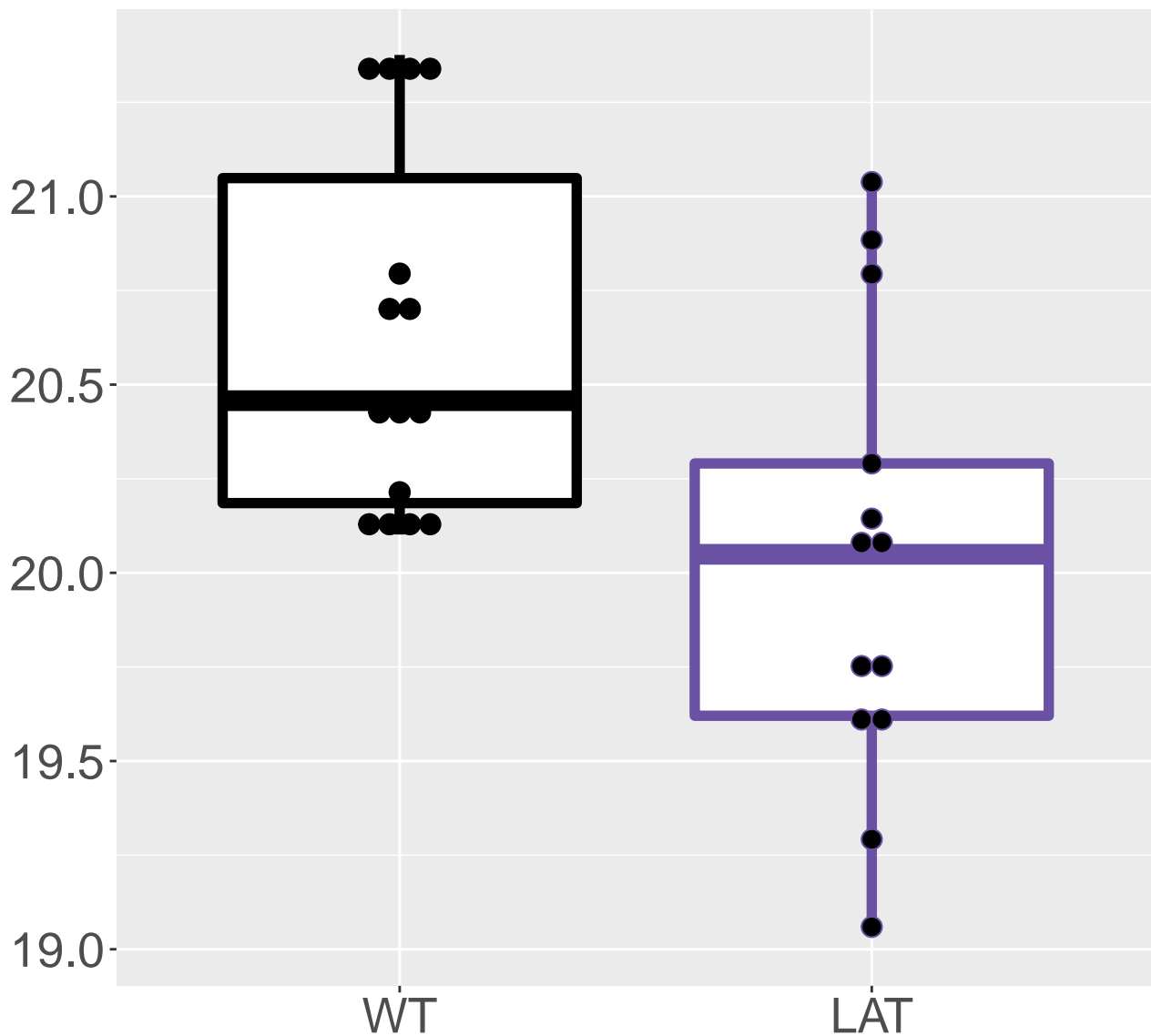
M510.4614T78.71

FDR = 0.031, FC = -0.65, sex**

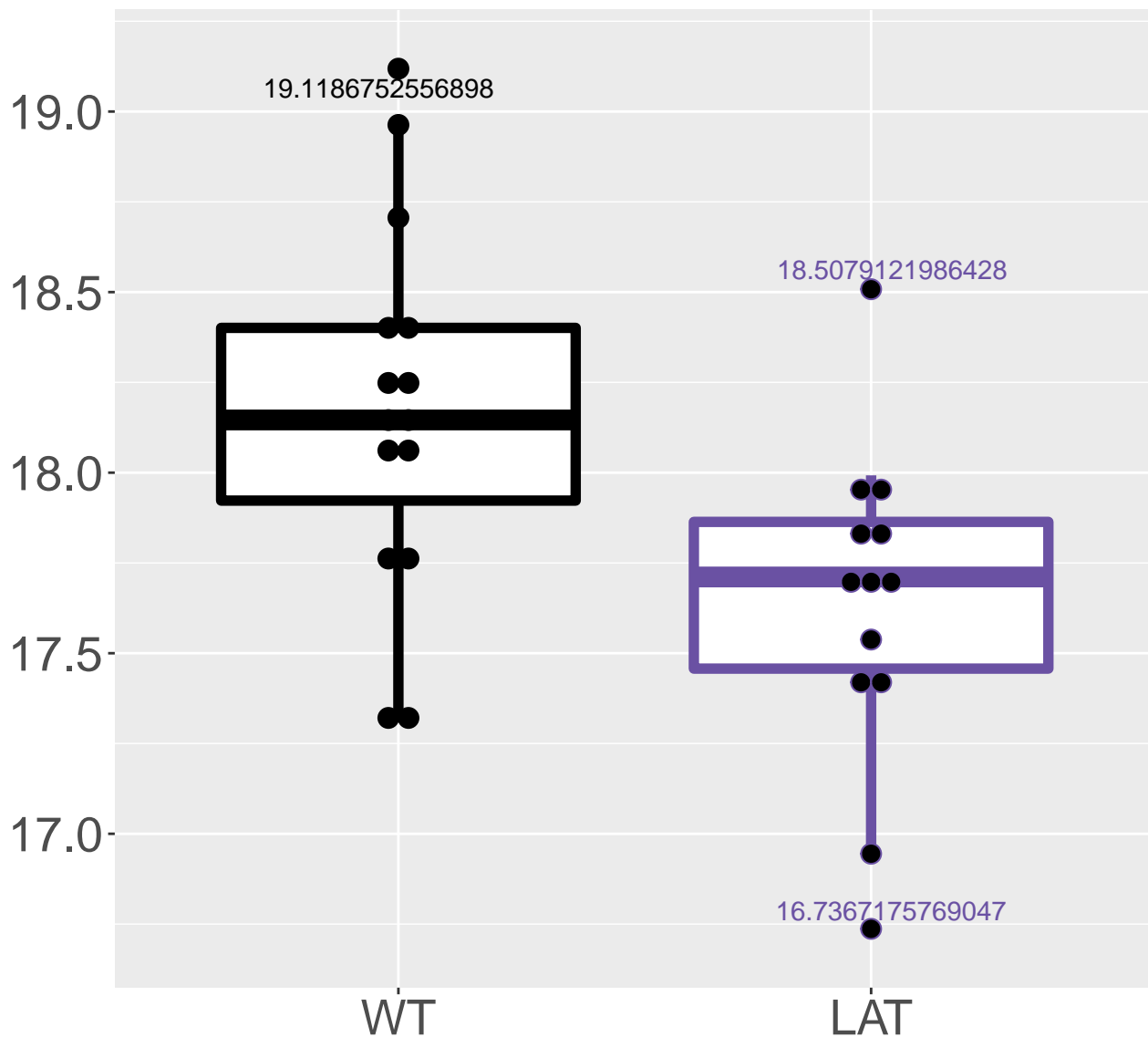


M180.0164T275.73

FDR = 0.031, FC = -0.61

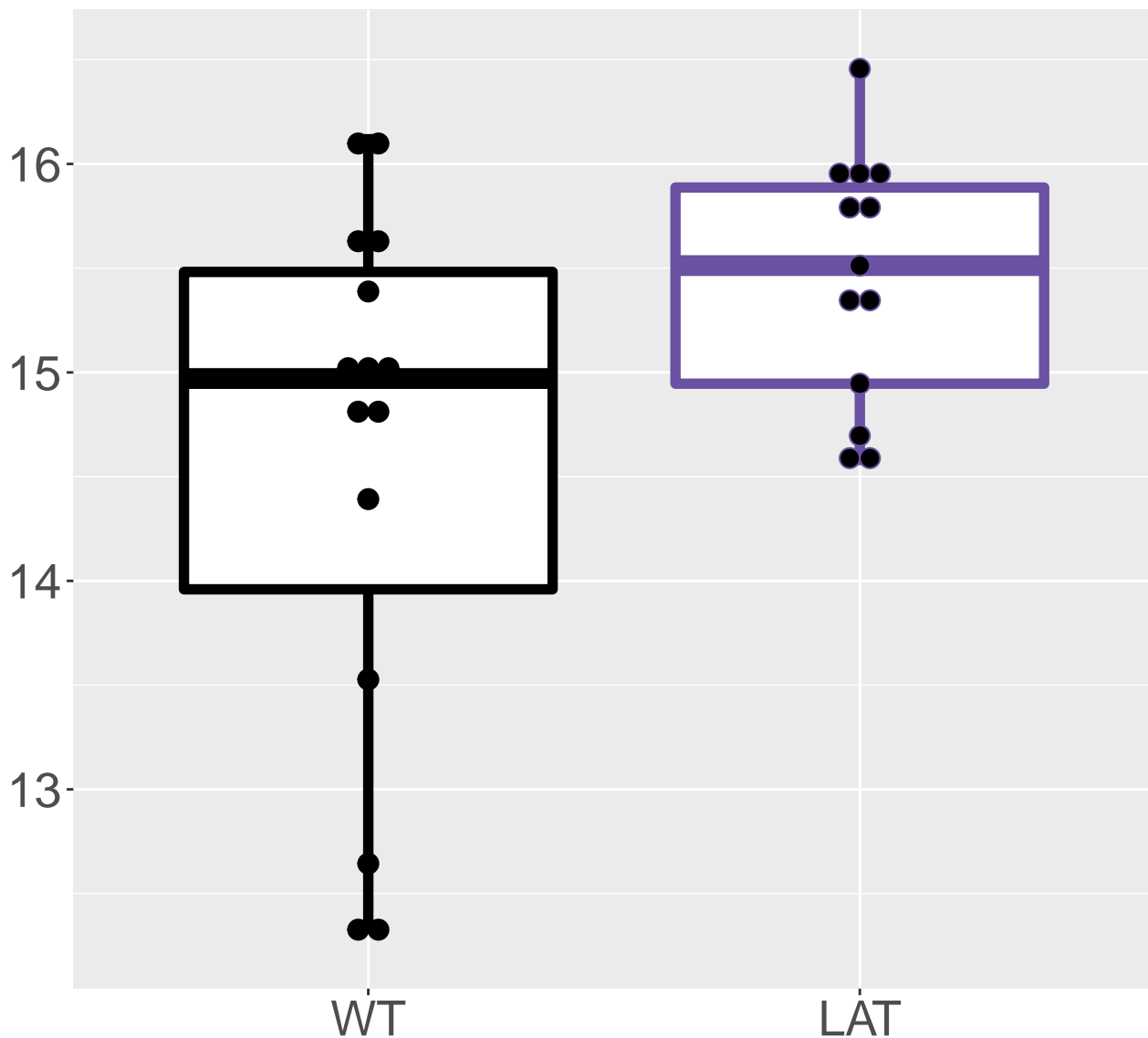


M161.0648T258.33
FDR = 0.031, FC = -0.54



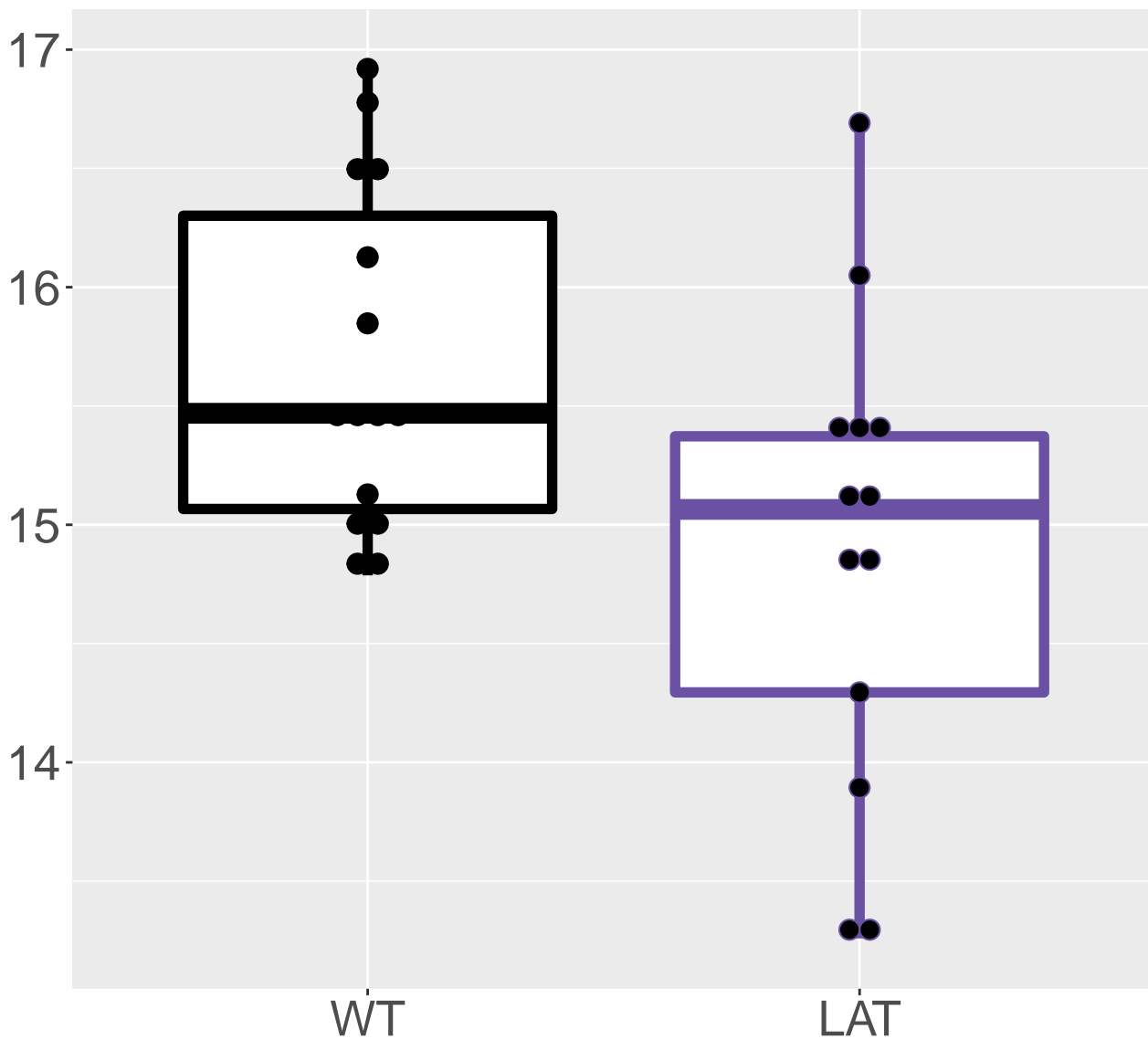
M383.0771T541.73

FDR = 0.032, FC = 0.88, sex*

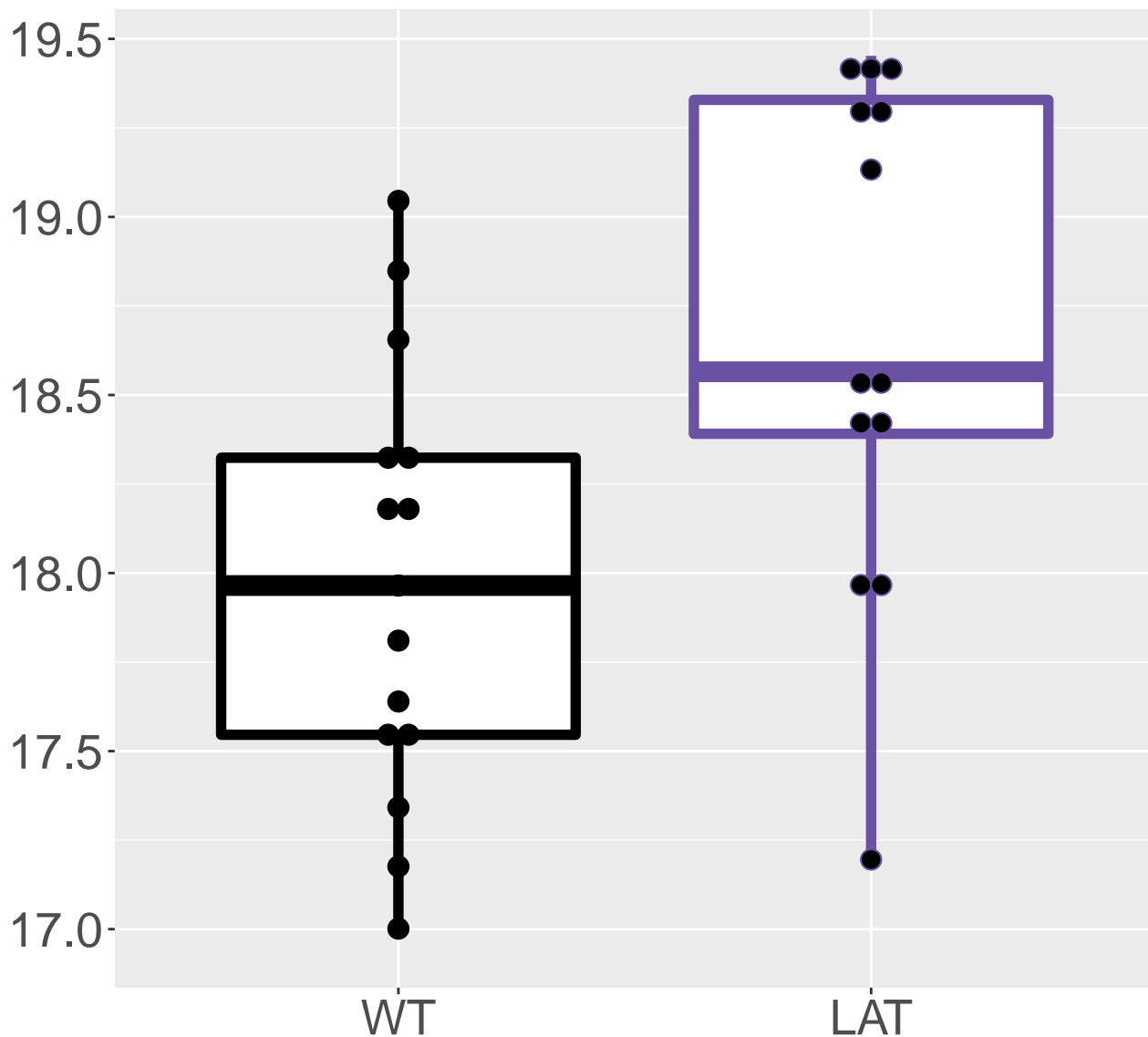


M837.2284T564.37

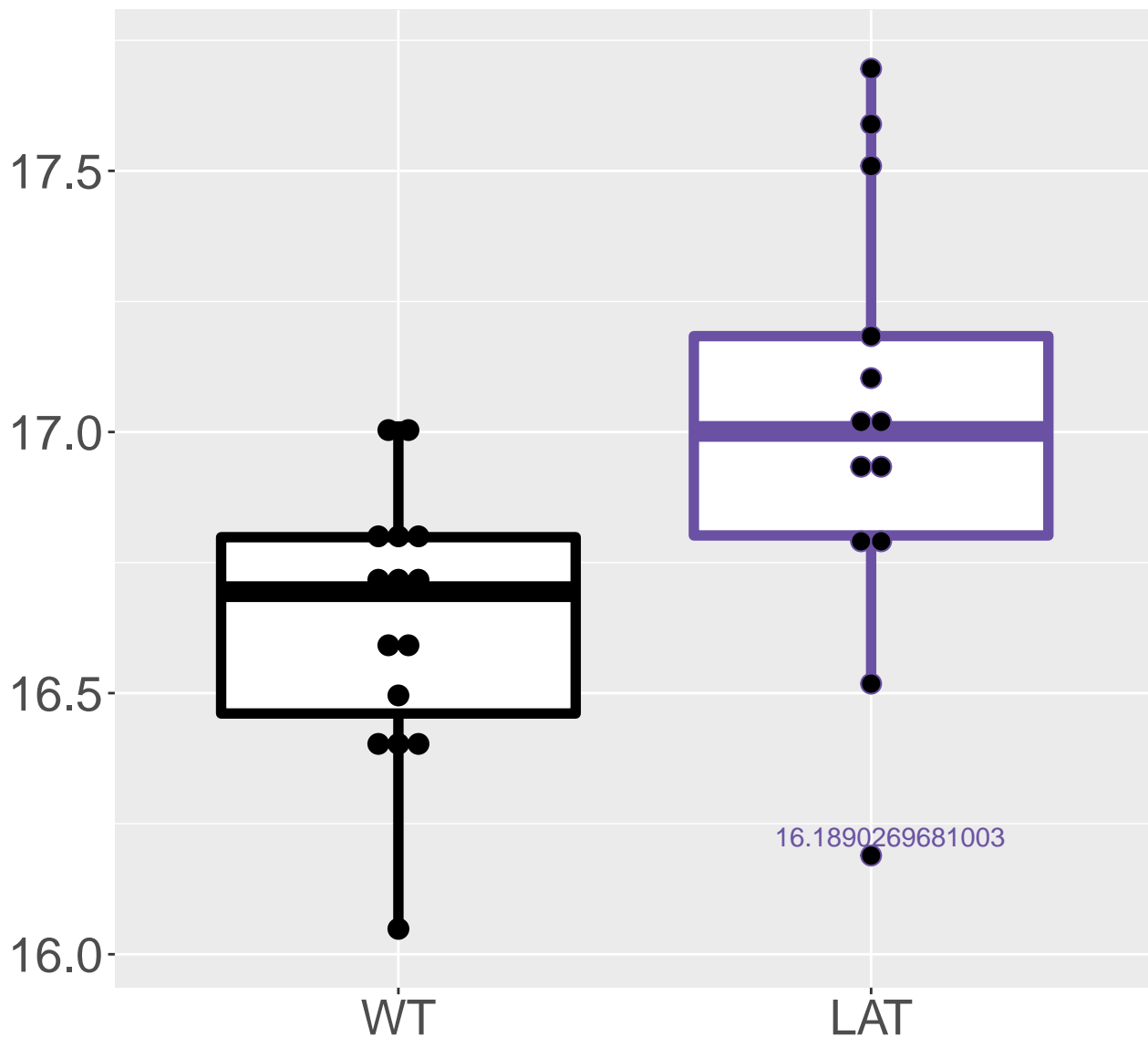
FDR = 0.032, FC = -0.79



M917.2205T596.11
FDR = 0.032, FC = 0.72

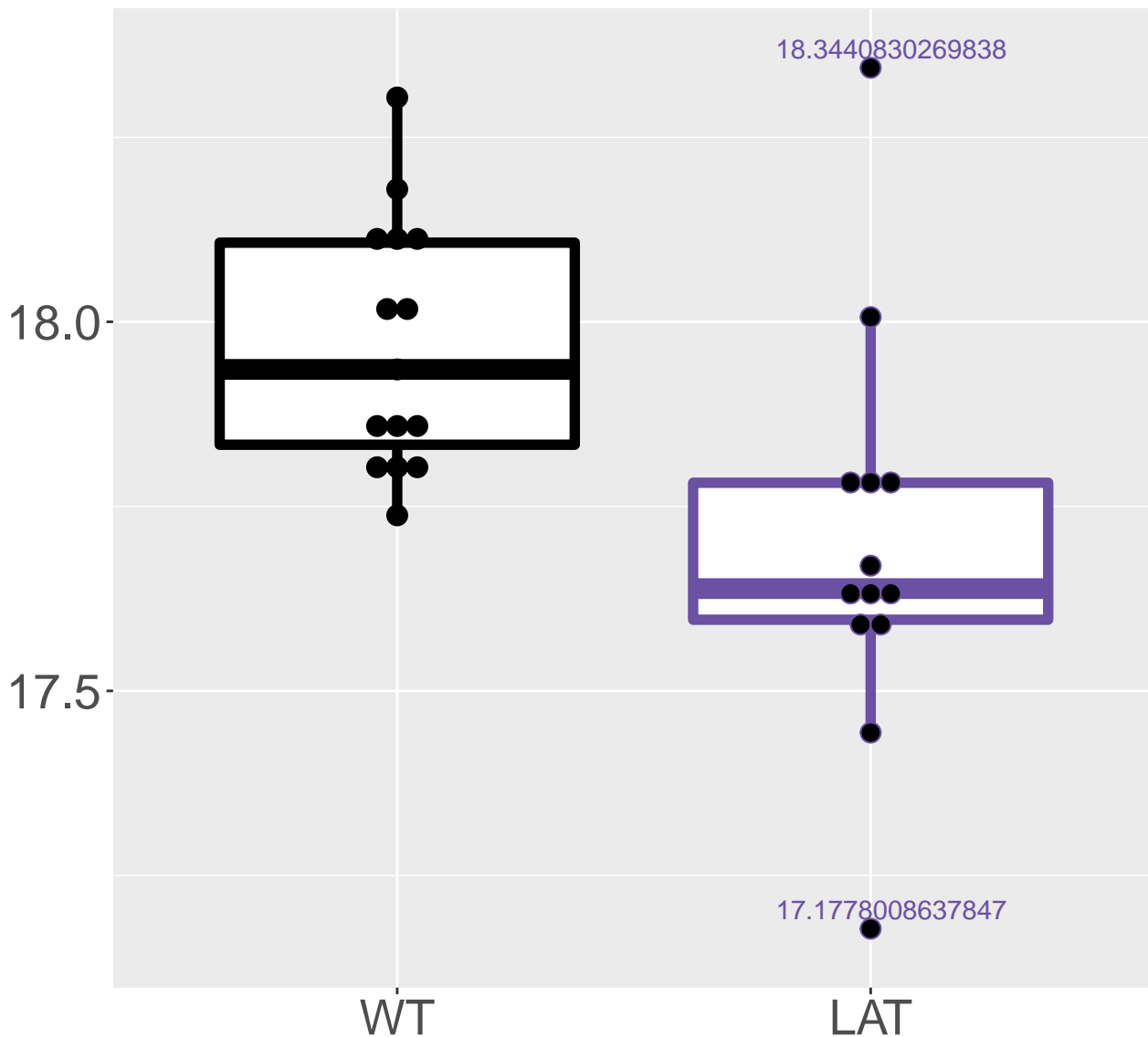


M993.2396T599.02
FDR = 0.032, FC = 0.39



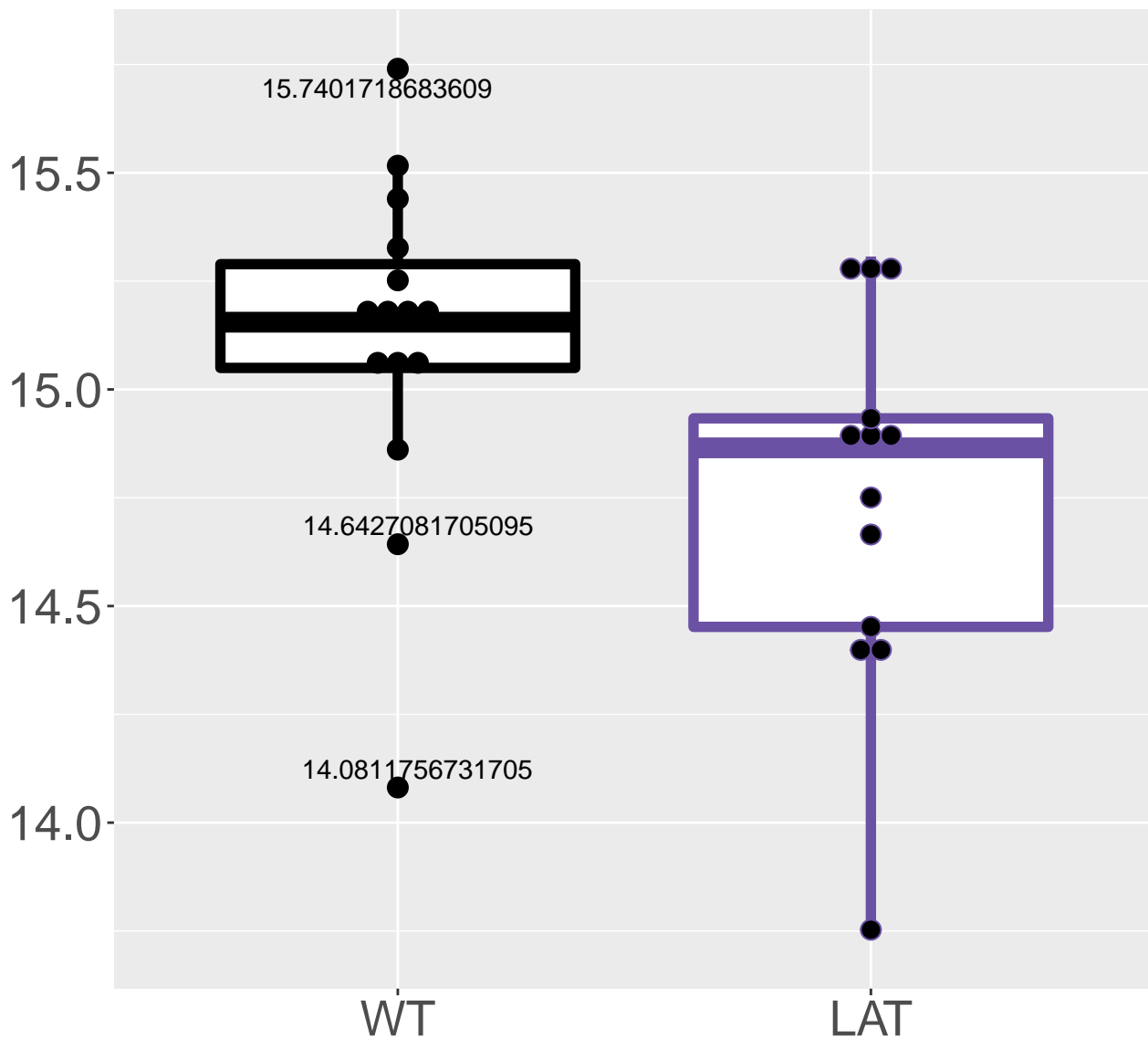
M205.9252T78.31

FDR = 0.032, FC = -0.27



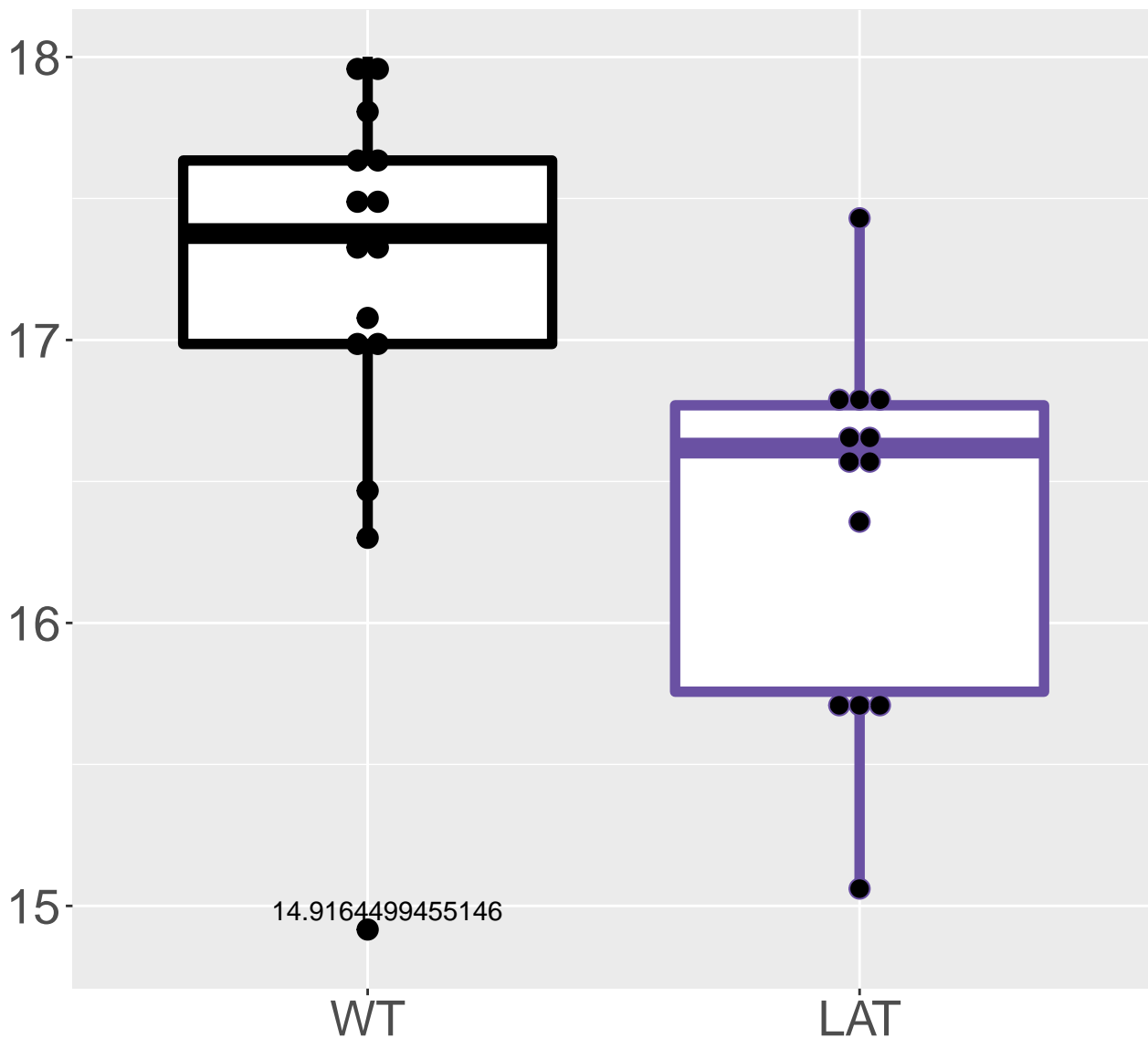
M801.7365T618.35

FDR = 0.032, FC = -0.36, sex*



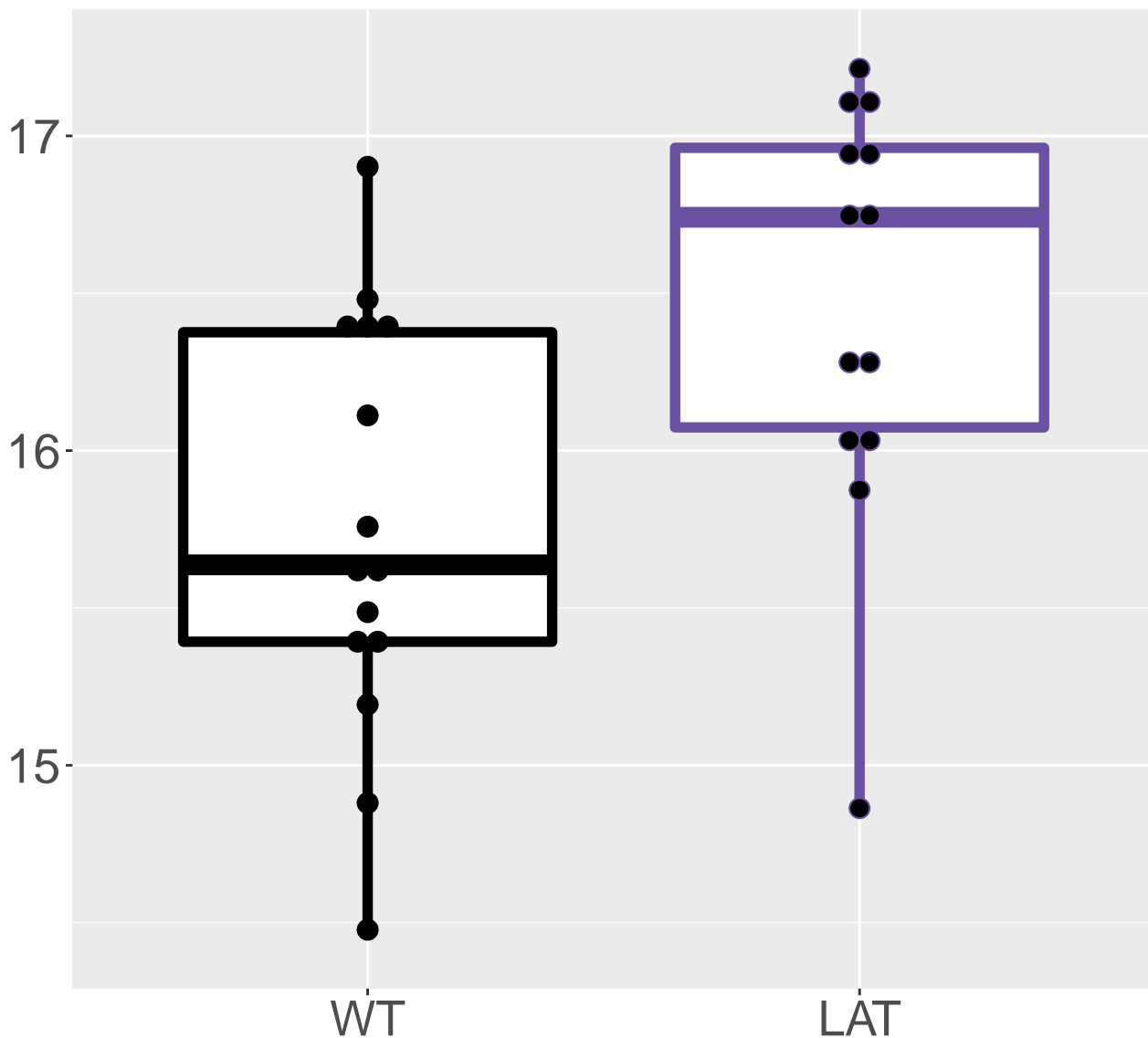
M253.0509T117.75

FDR = 0.032, FC = -0.79

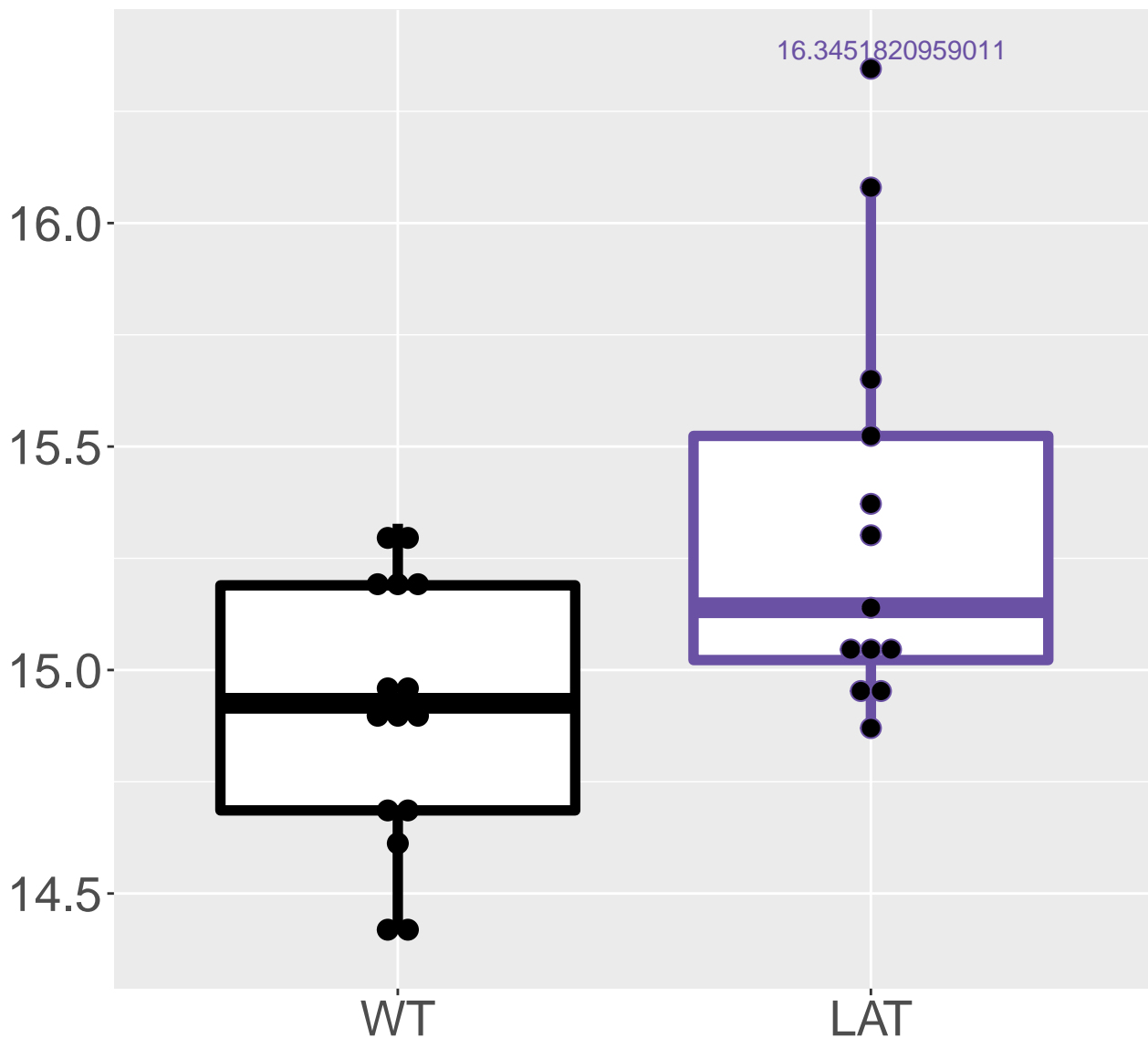


M672.2026T314.78

FDR = 0.032, FC = 0.71

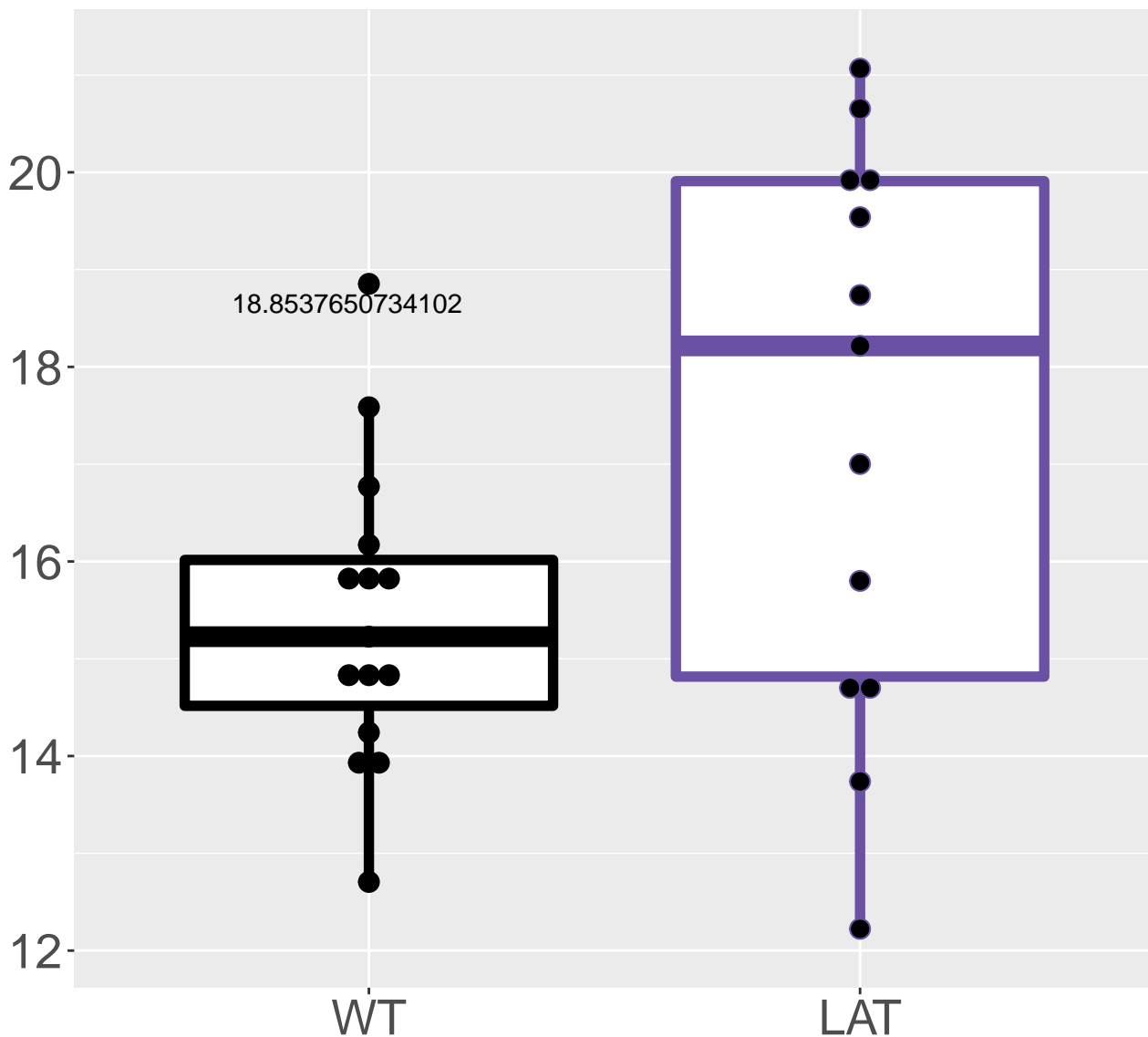


M164.0355T99.16
FDR = 0.032, FC = 0.42

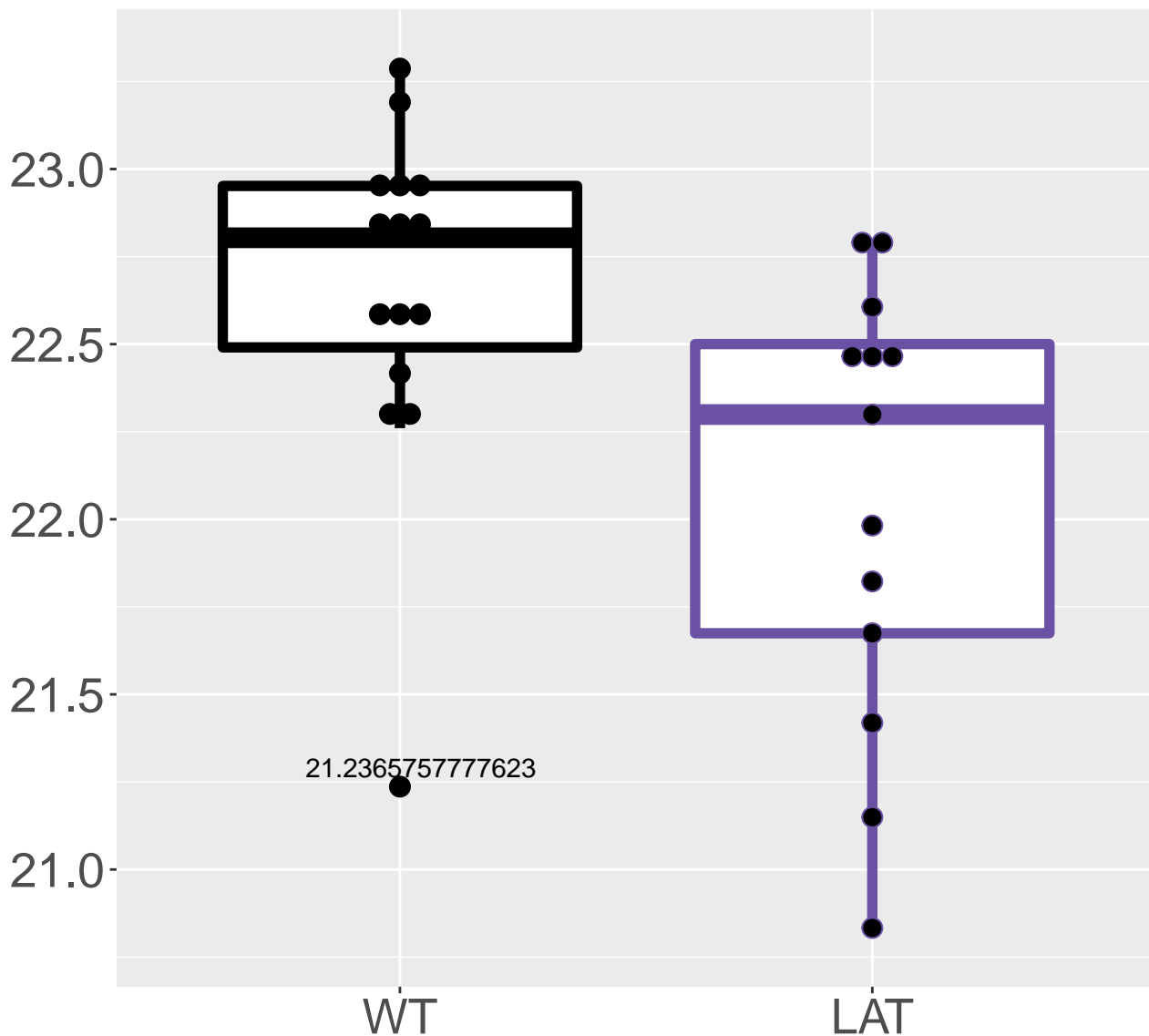


M511.1076T537.88

FDR = 0.032, FC = 2, sex**

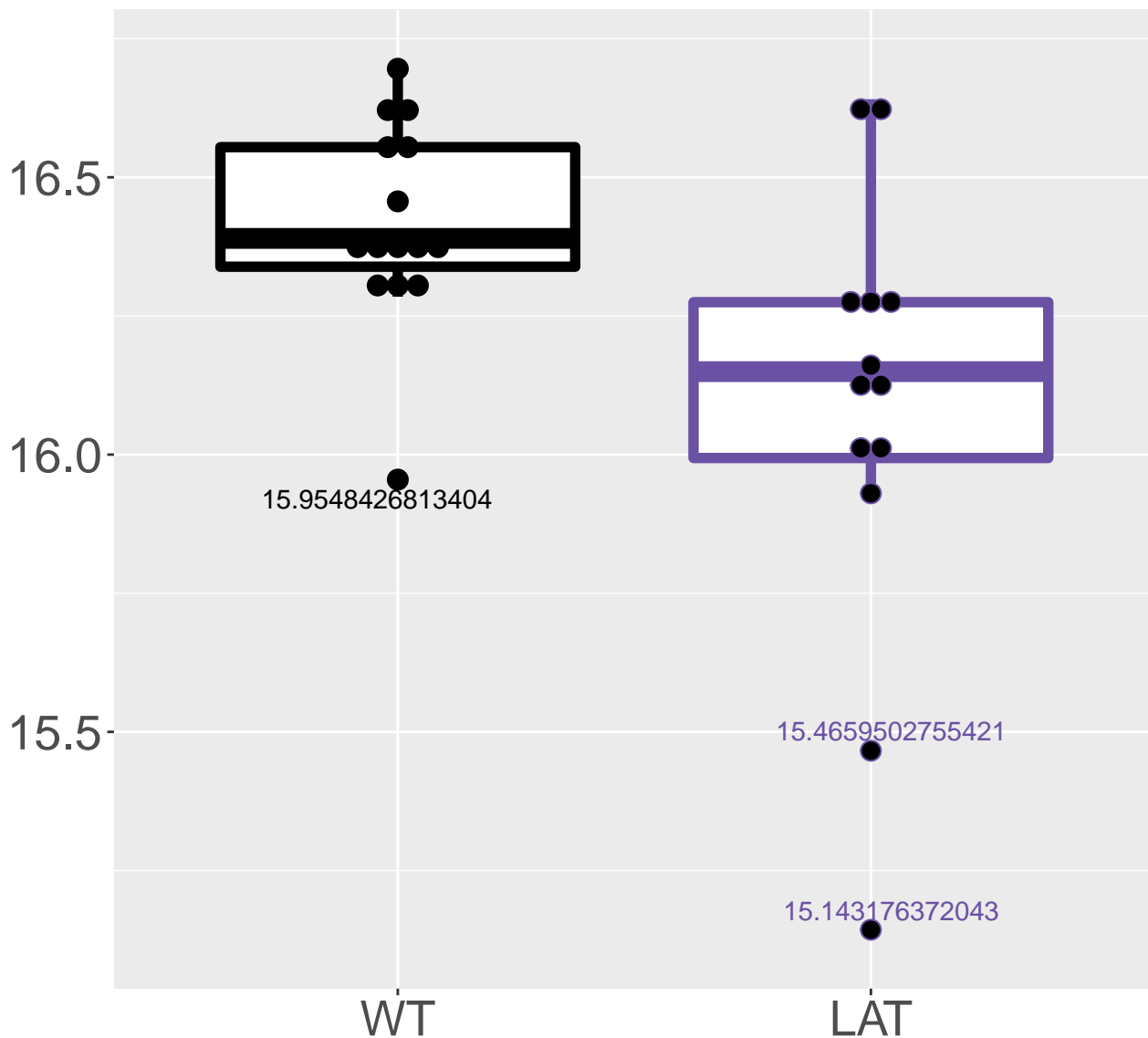


M136.0345T264.1
FDR = 0.032, FC = -0.6



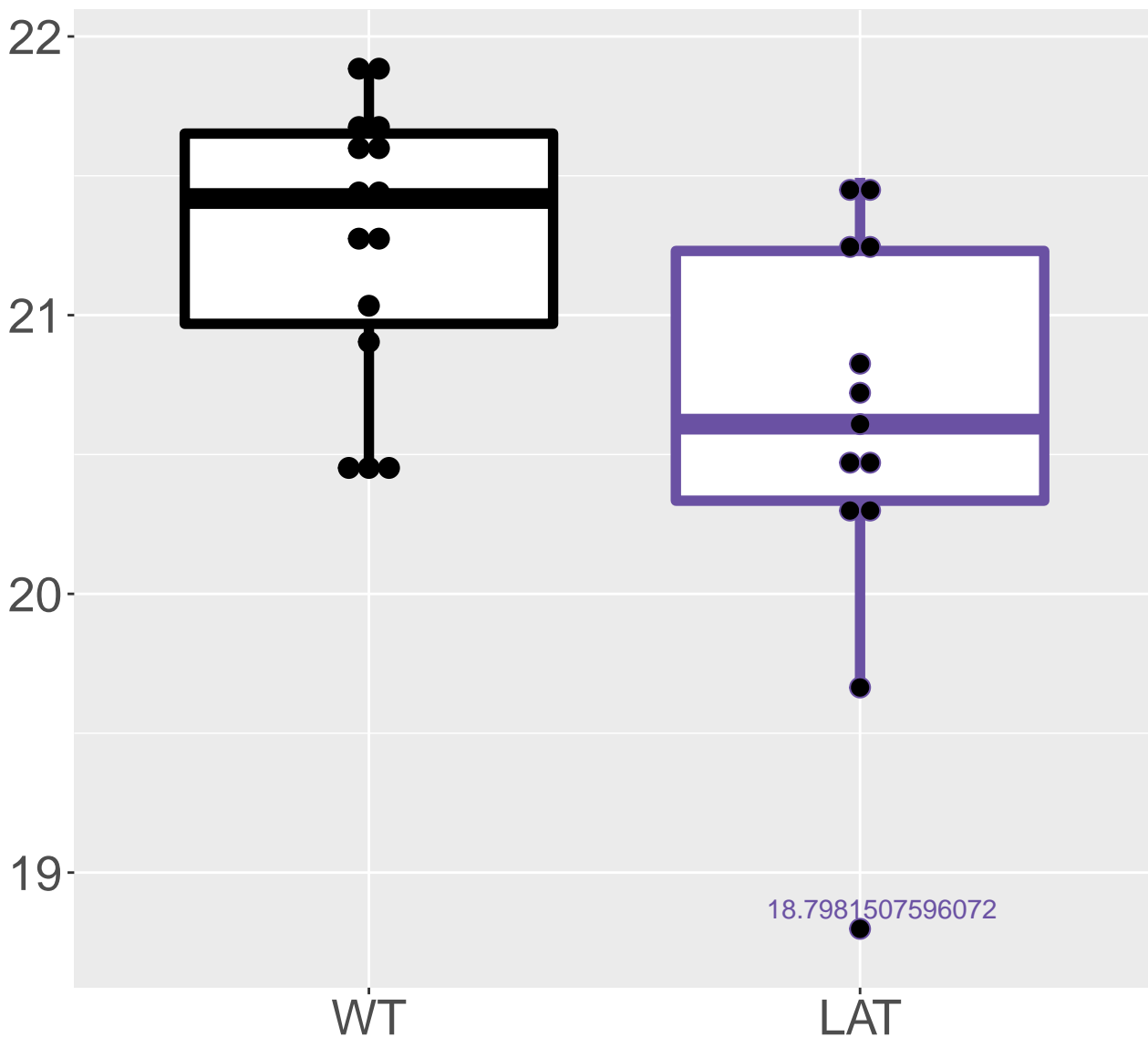
M195.9508T551.26

FDR = 0.032, FC = -0.34

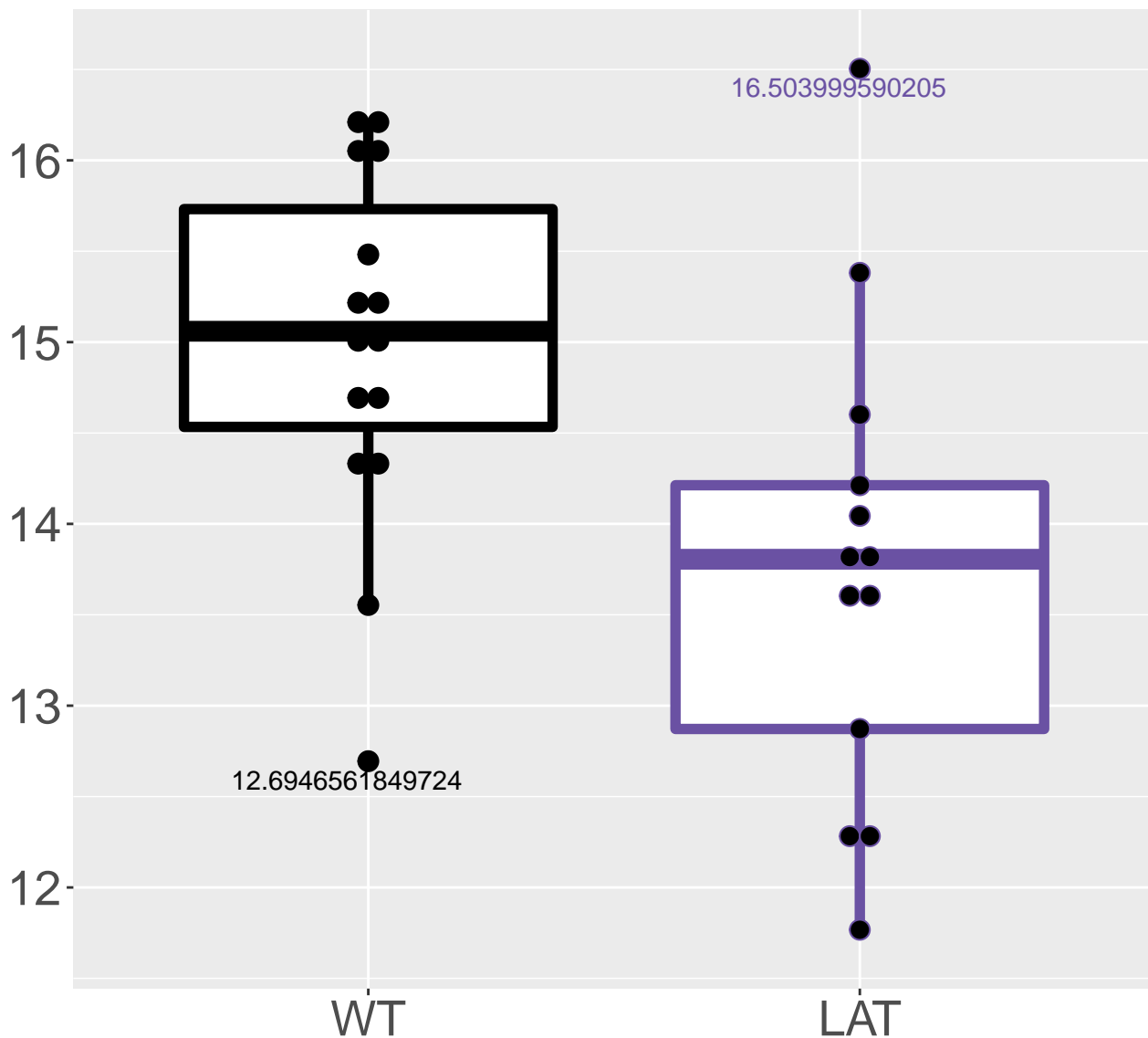


M536.2095T244.66

FDR = 0.032, FC = -0.69

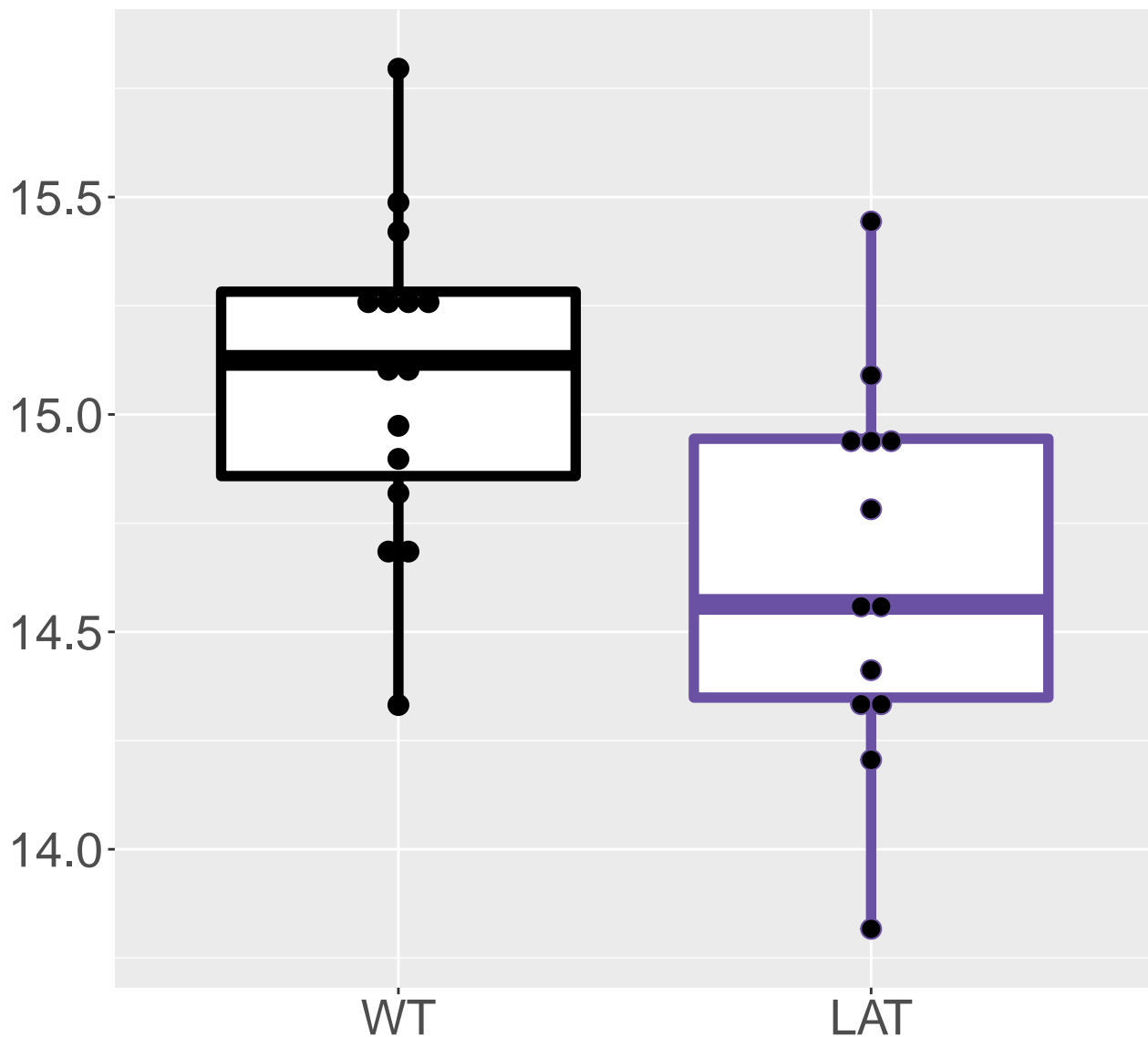


M363.1144T607.24_2
FDR = 0.032, FC = -1.2



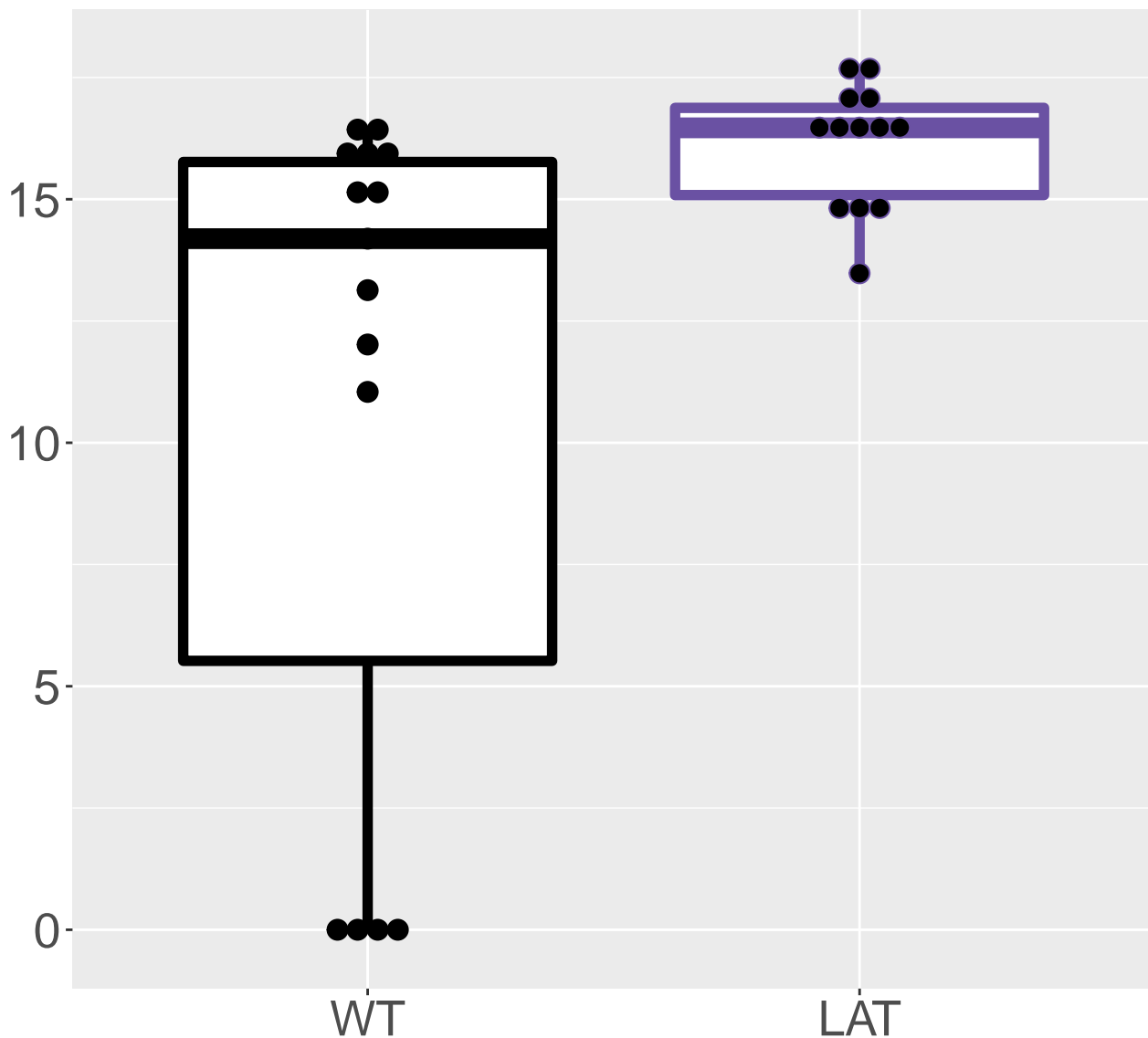
M202.998T402.45

FDR = 0.033, FC = -0.45



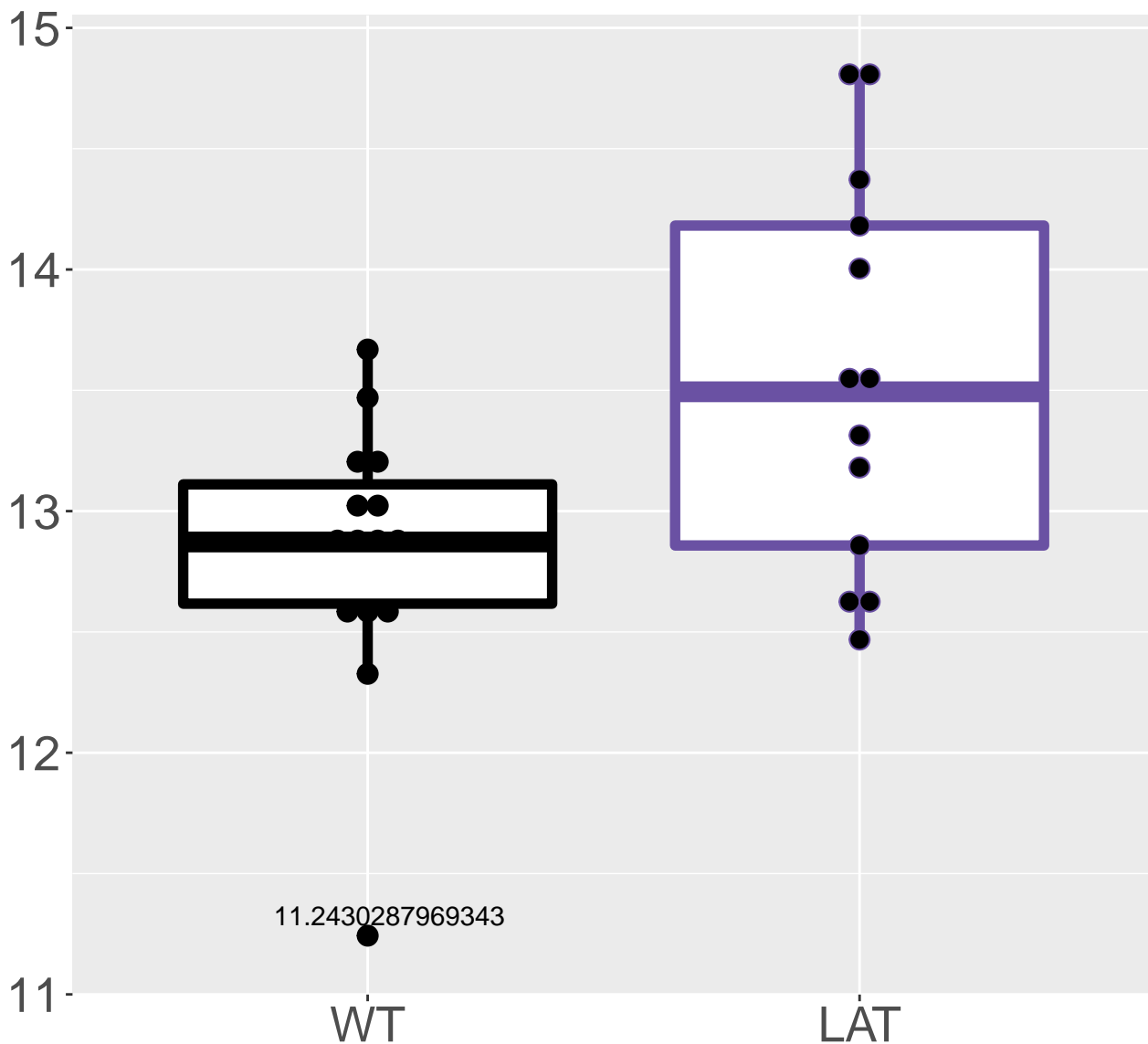
M913.244T529.83

FDR = 0.033, FC = 5.4



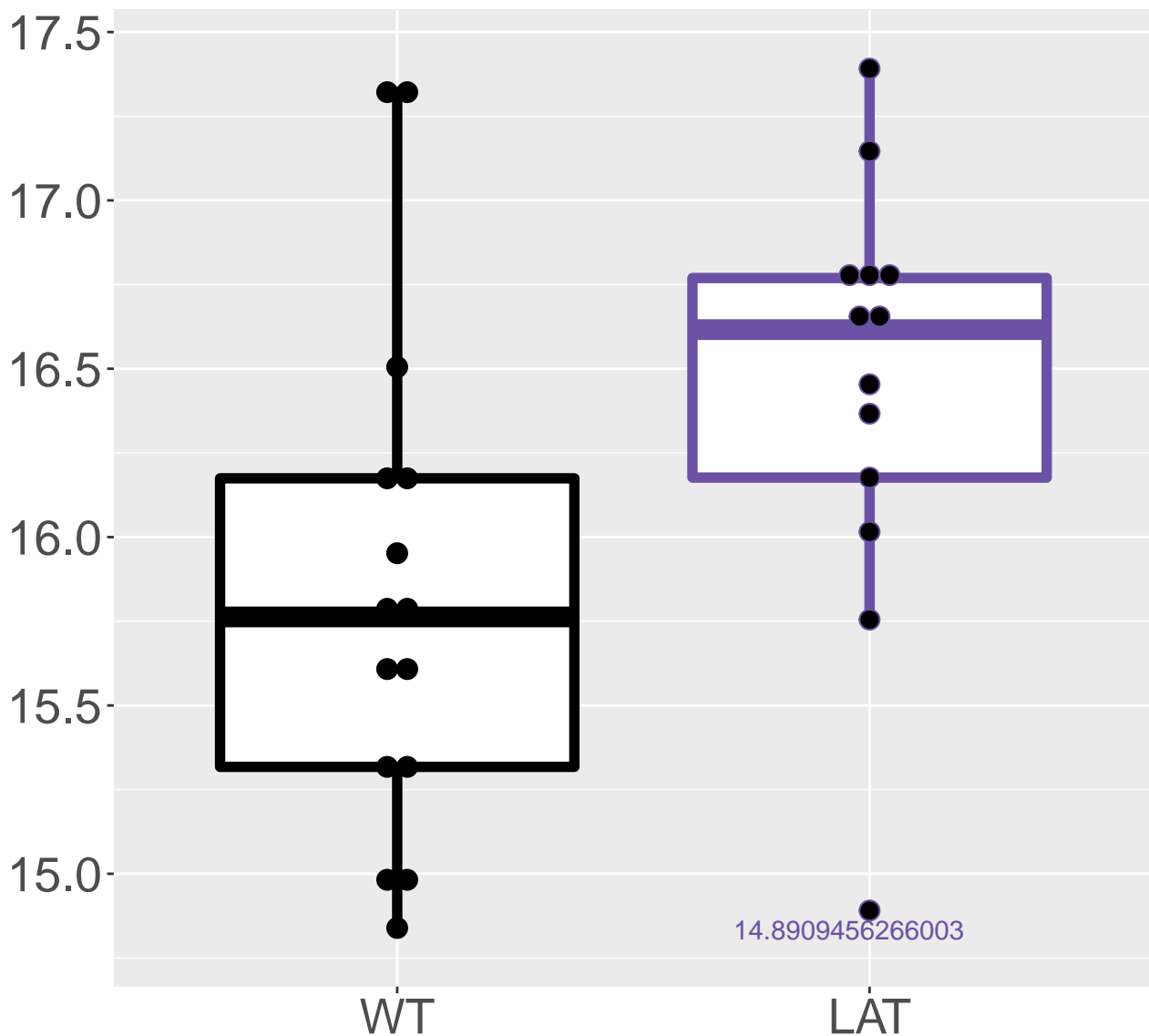
M440.6096T657.23

FDR = 0.033, FC = 0.74



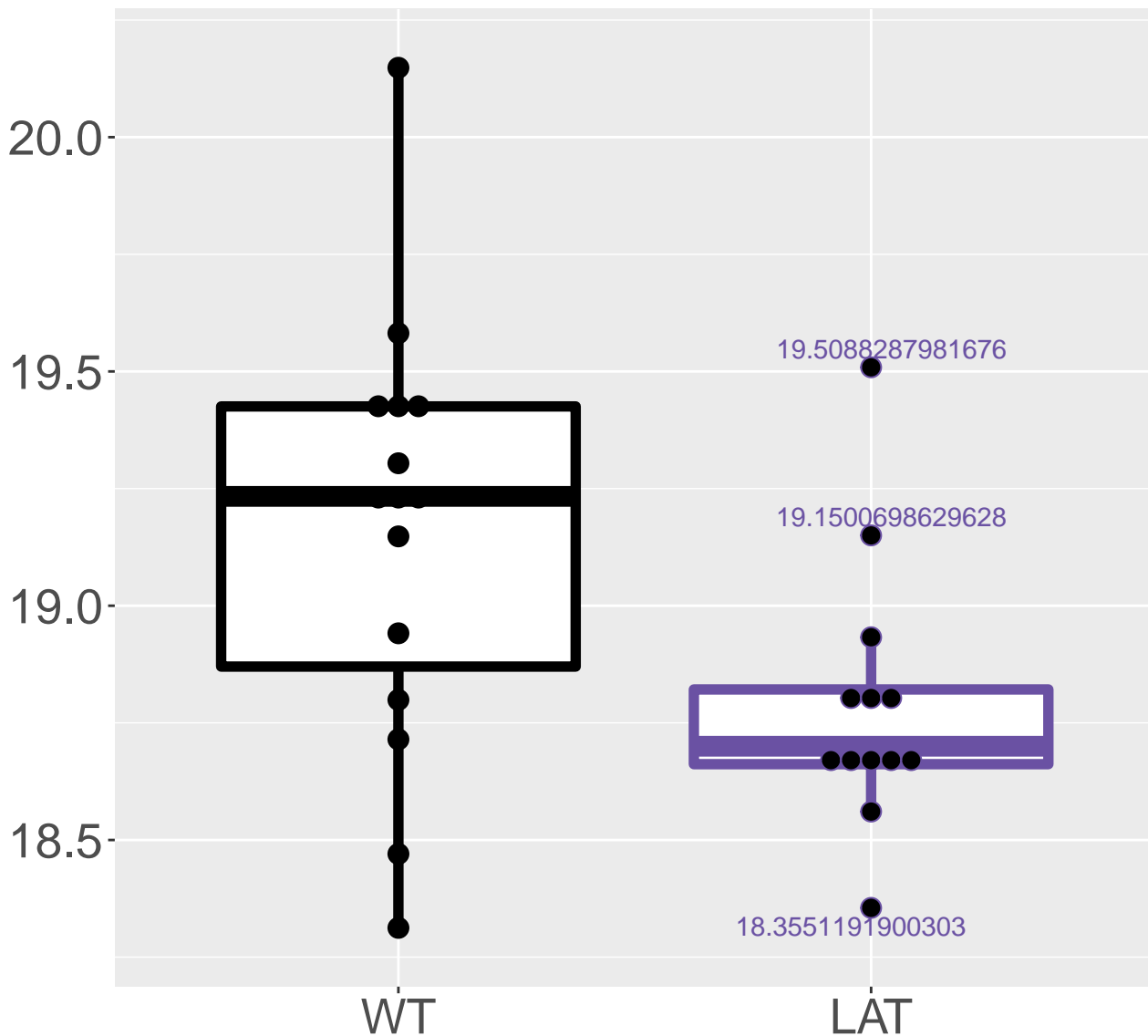
M434.1183T364.85

FDR = 0.033, FC = 0.6, sex***



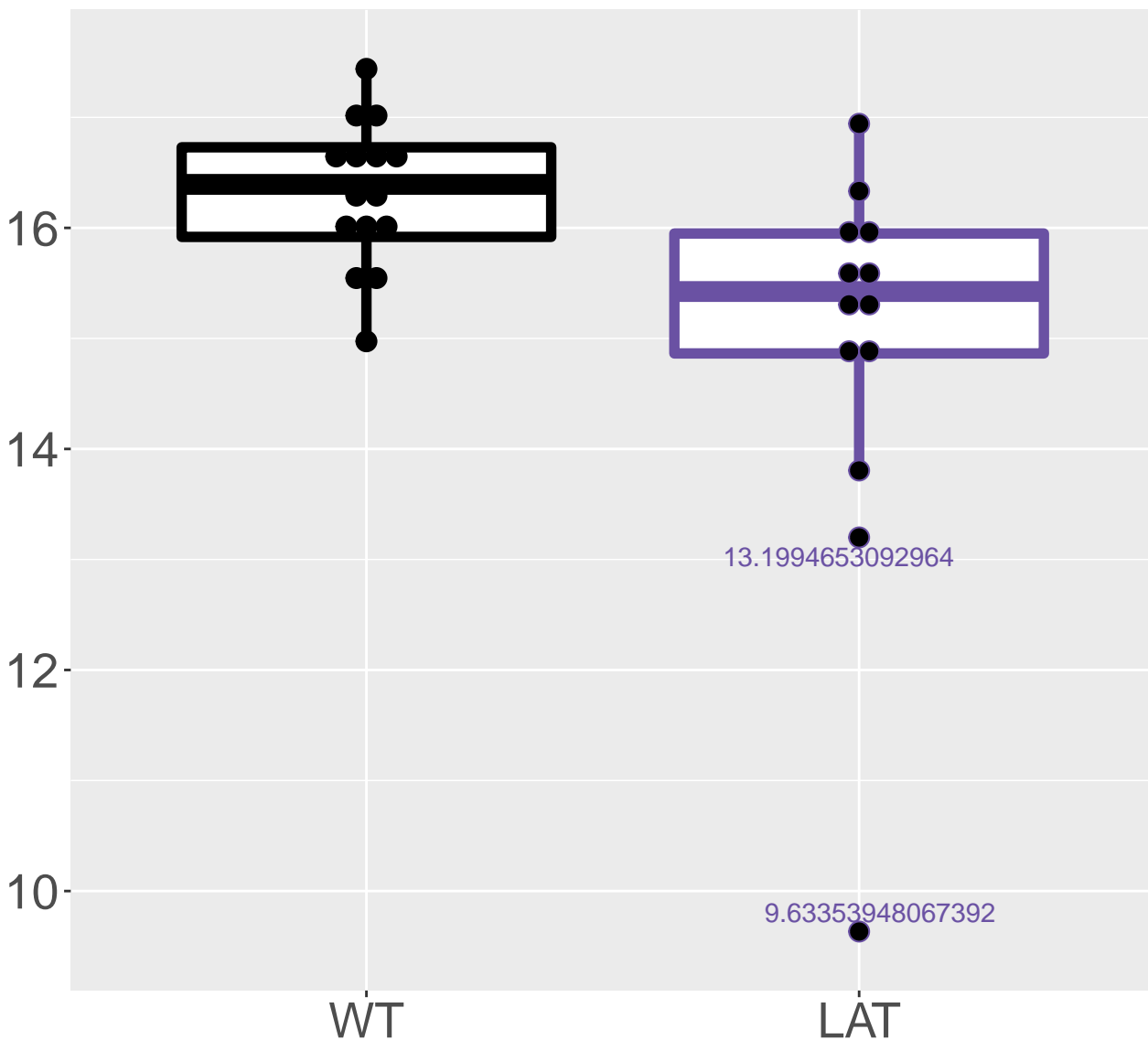
M272.0892T522.06

FDR = 0.033, FC = -0.37



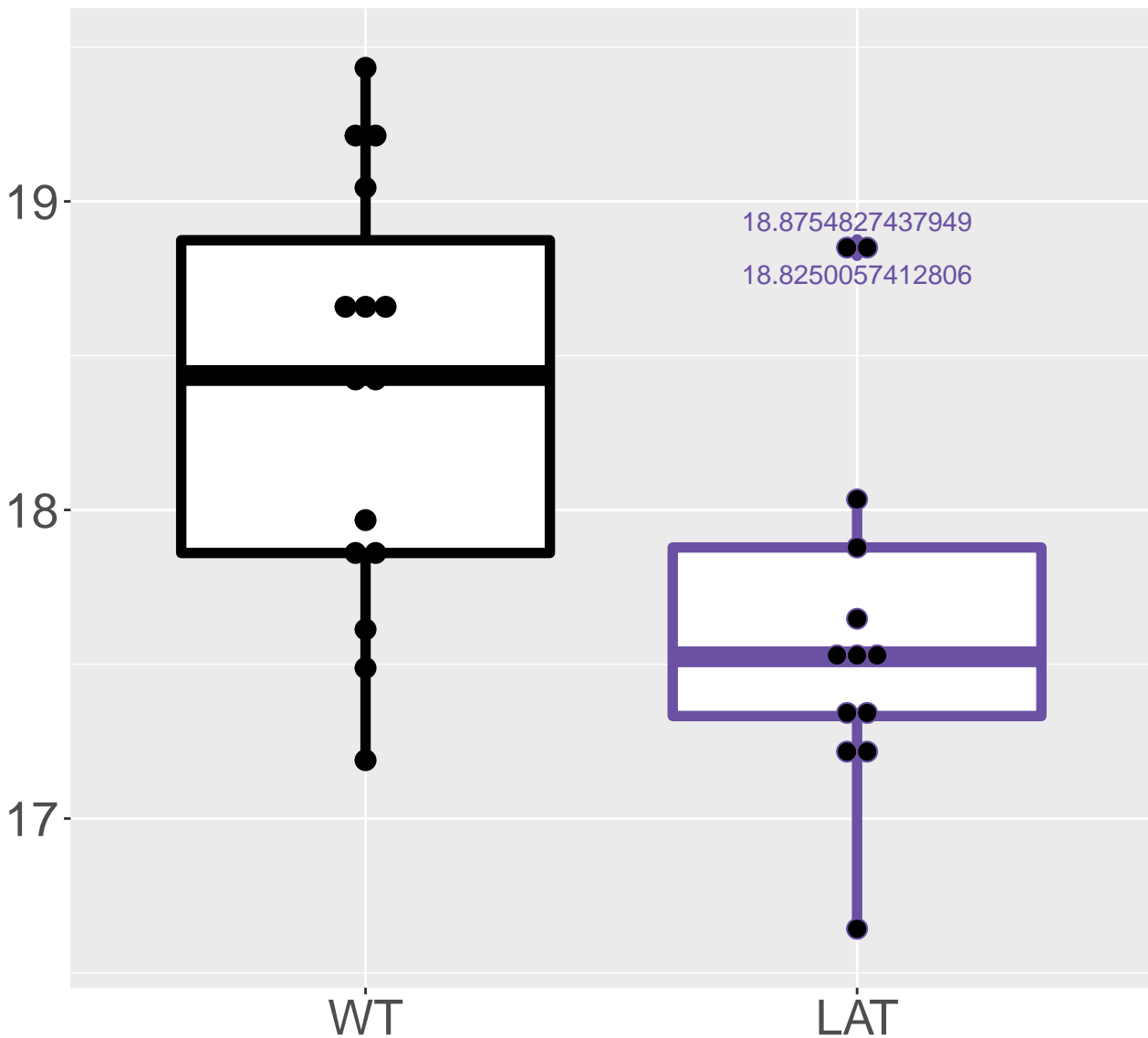
M286.0517T397.46

FDR = 0.033, FC = -1.4

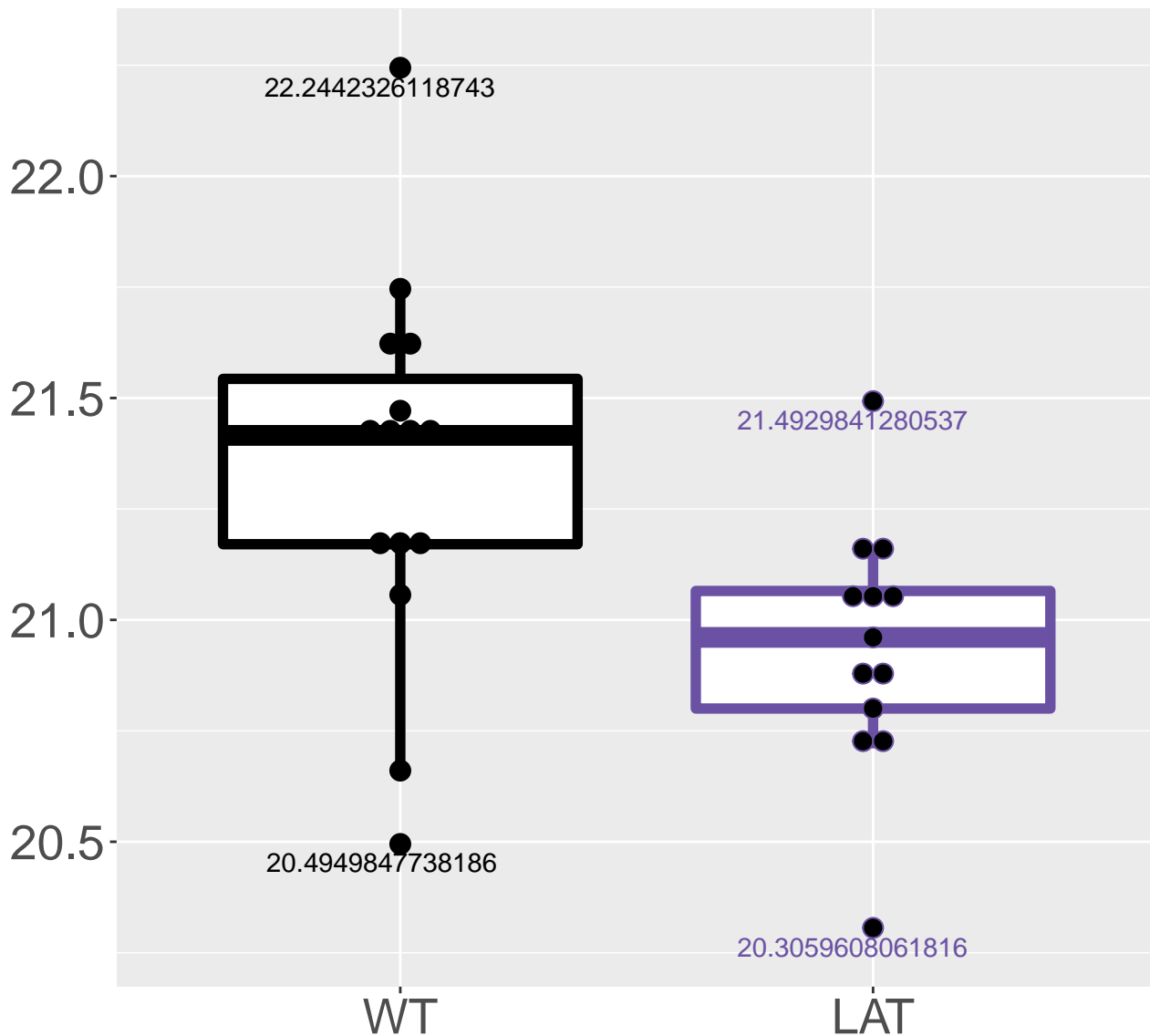


M772.2193T590.13

FDR = 0.034, FC = -0.72

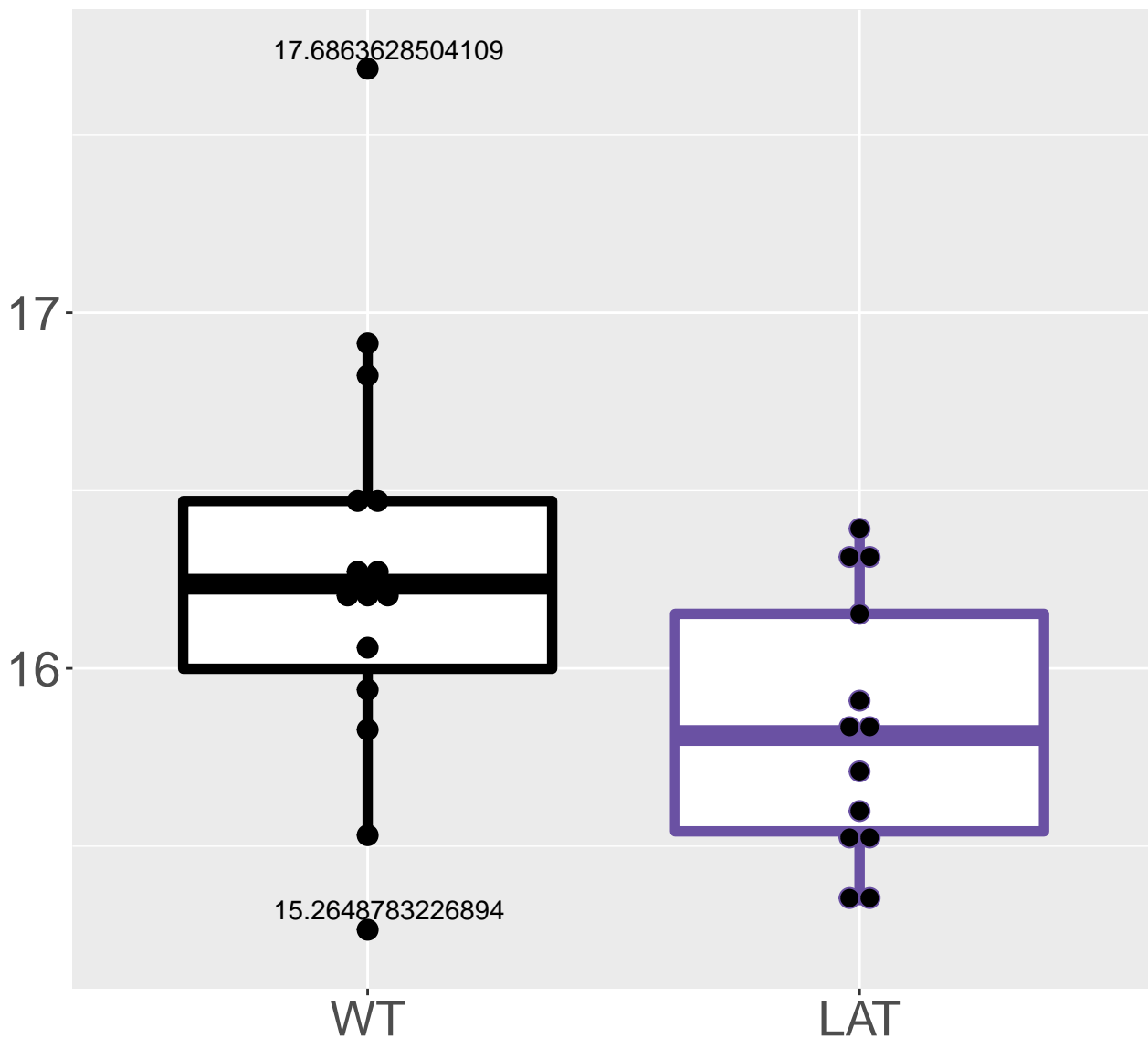


M267.2332T78.34
FDR = 0.034, FC = -0.4



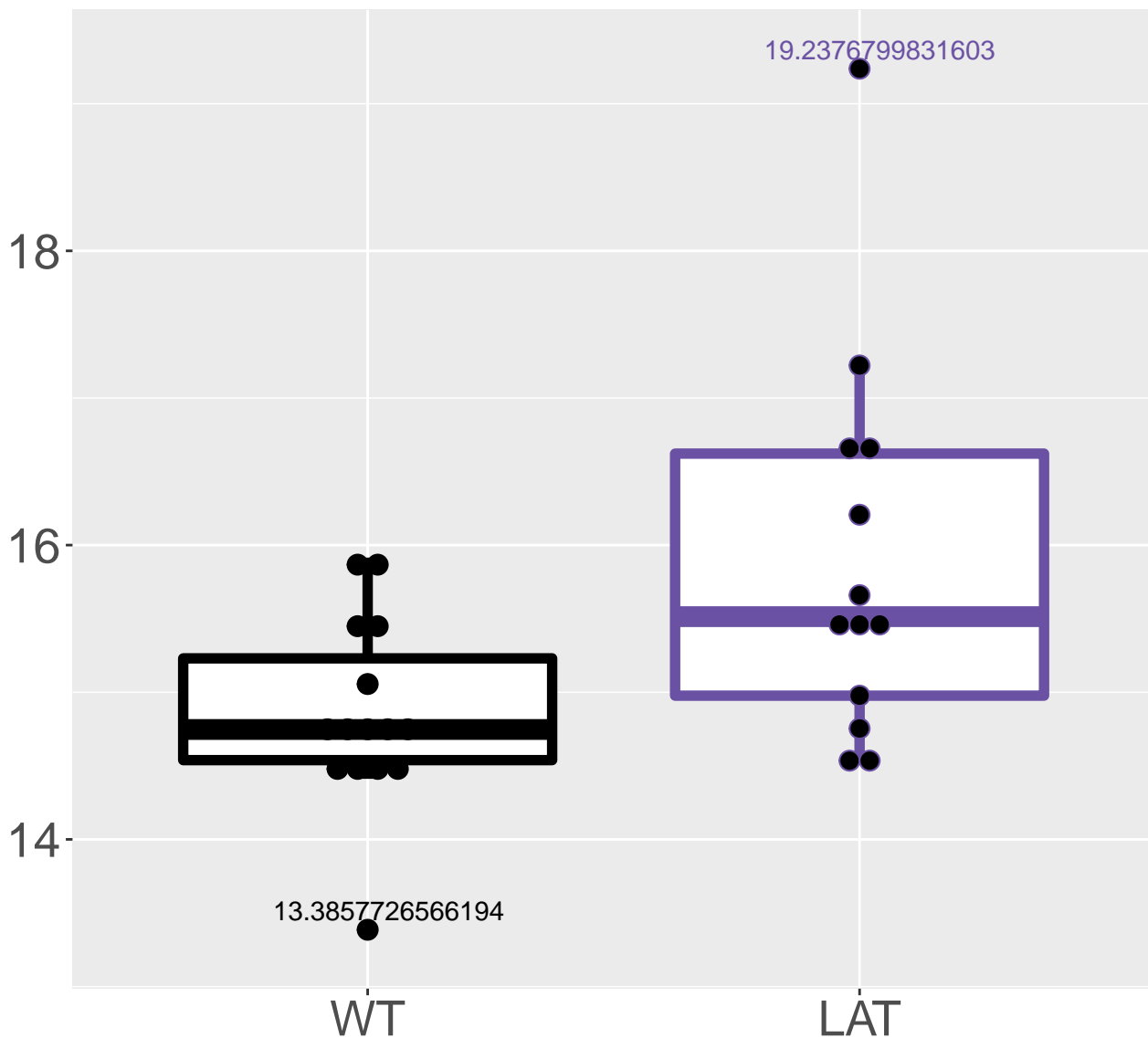
M342.1058T336.75

FDR = 0.034, FC = -0.45

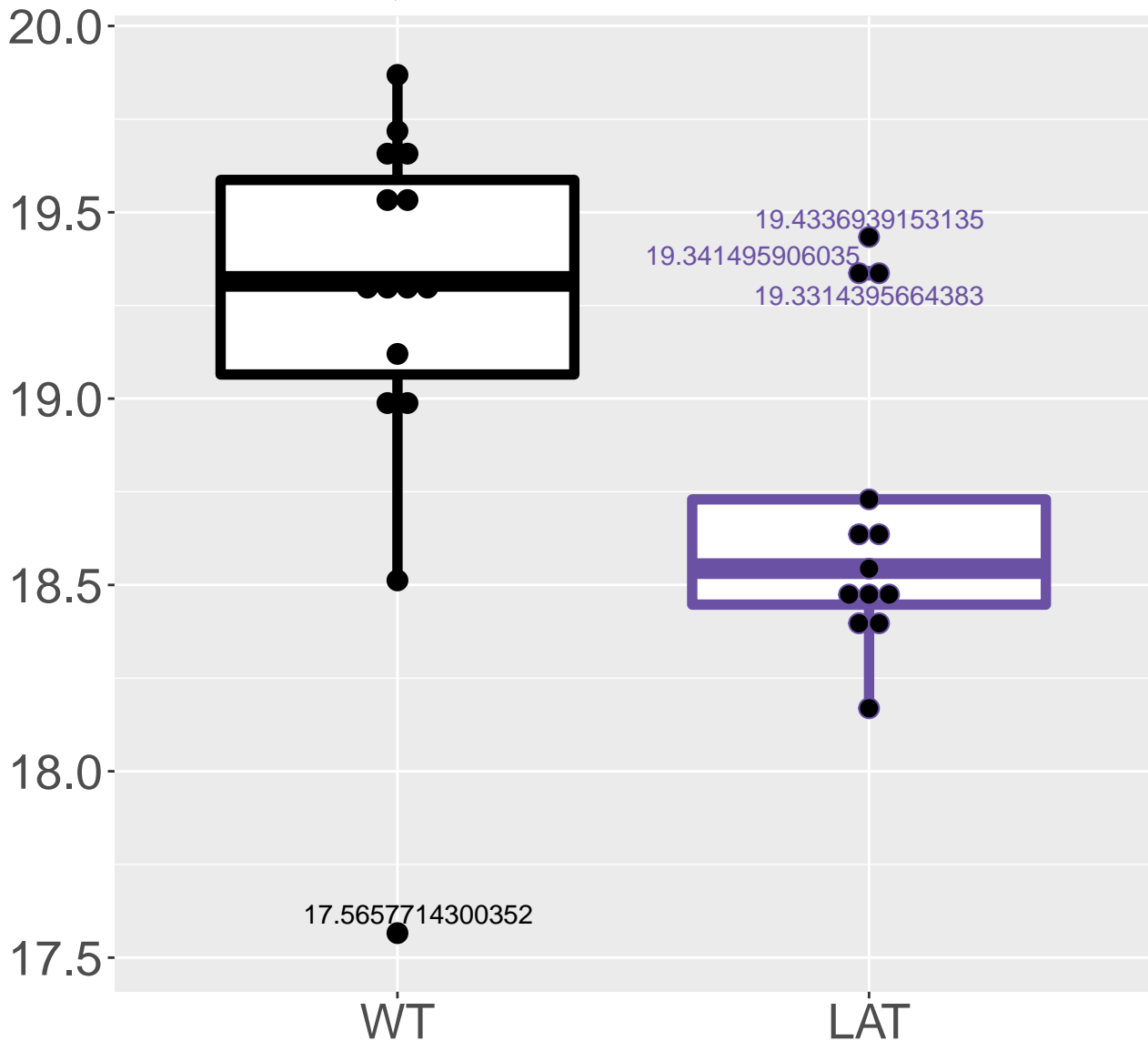


M111.9296T698.76

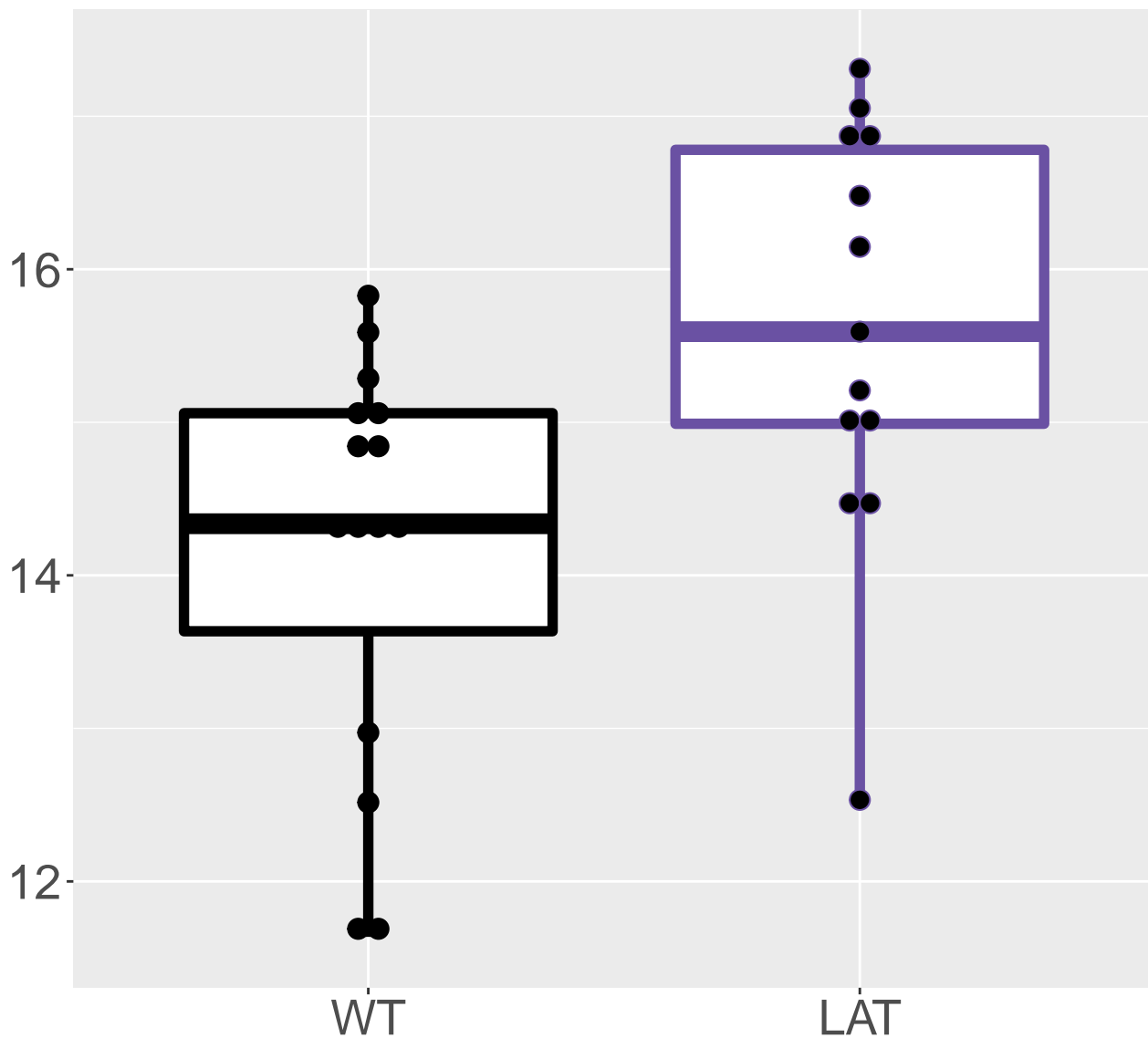
FDR = 0.034, FC = 1.1



FDR = 0.034, FC = -0.53

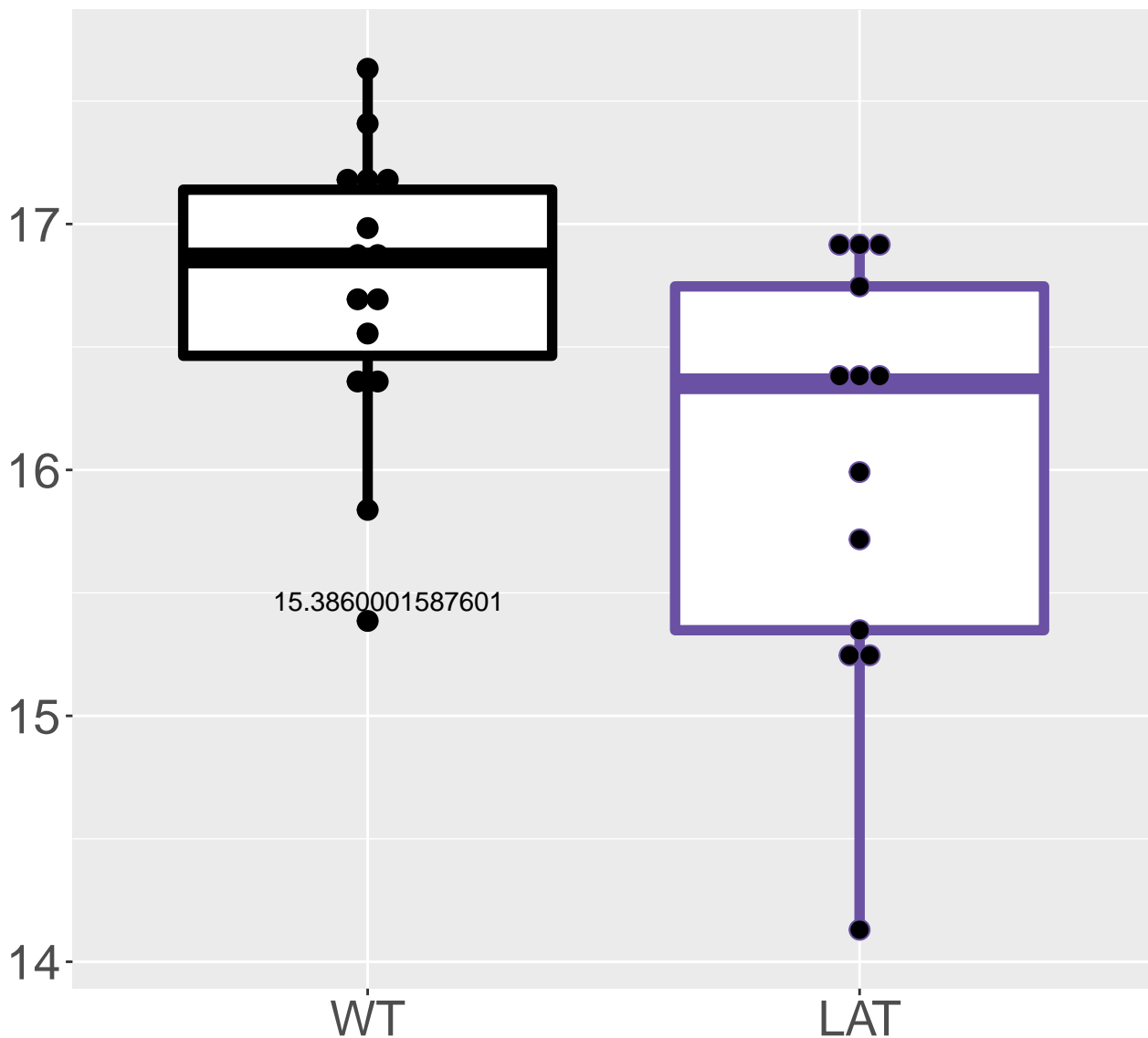


M573.1447T543.09
FDR = 0.034, FC = 1.4



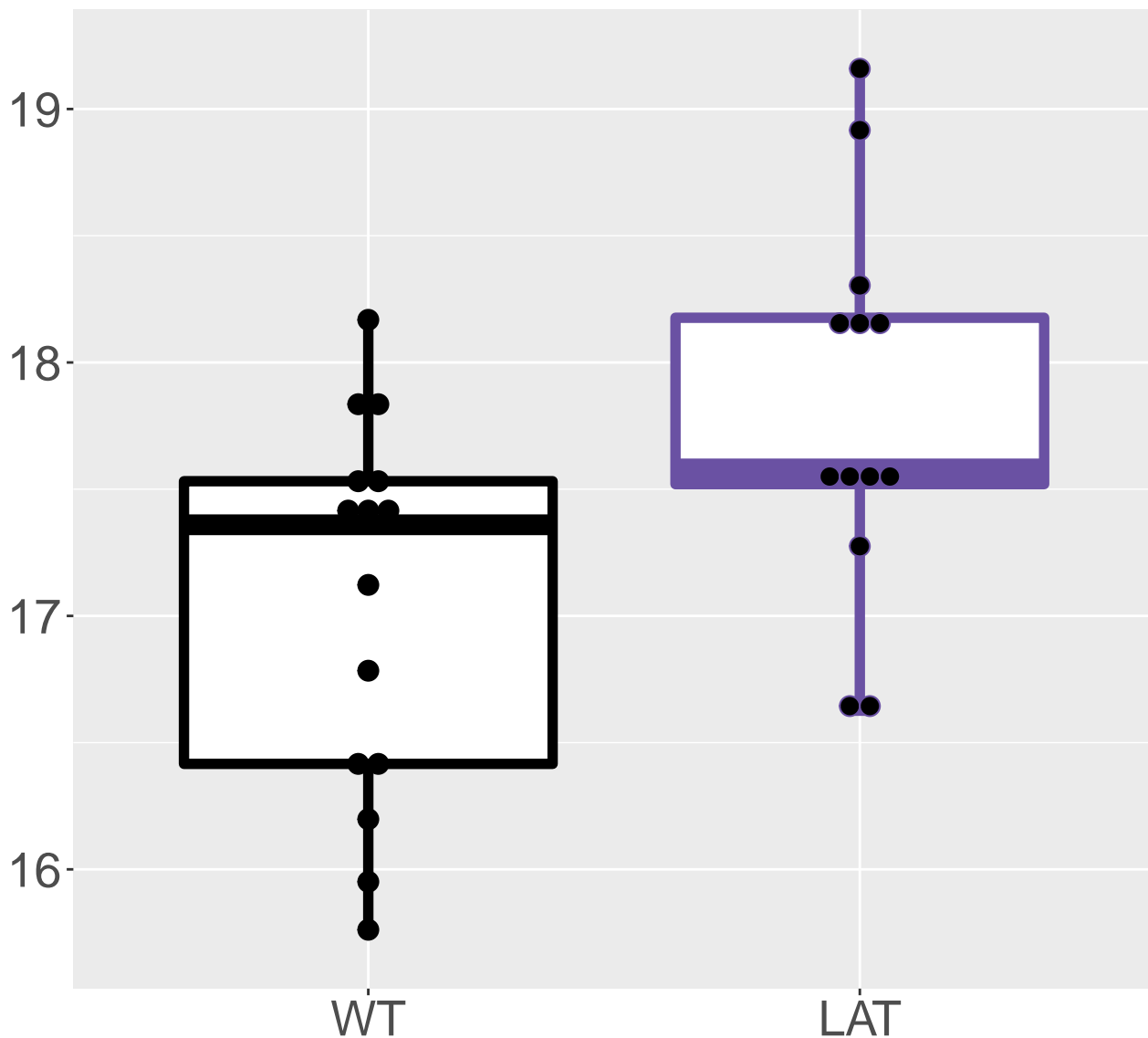
M279.1567T426.06

FDR = 0.034, FC = -0.72



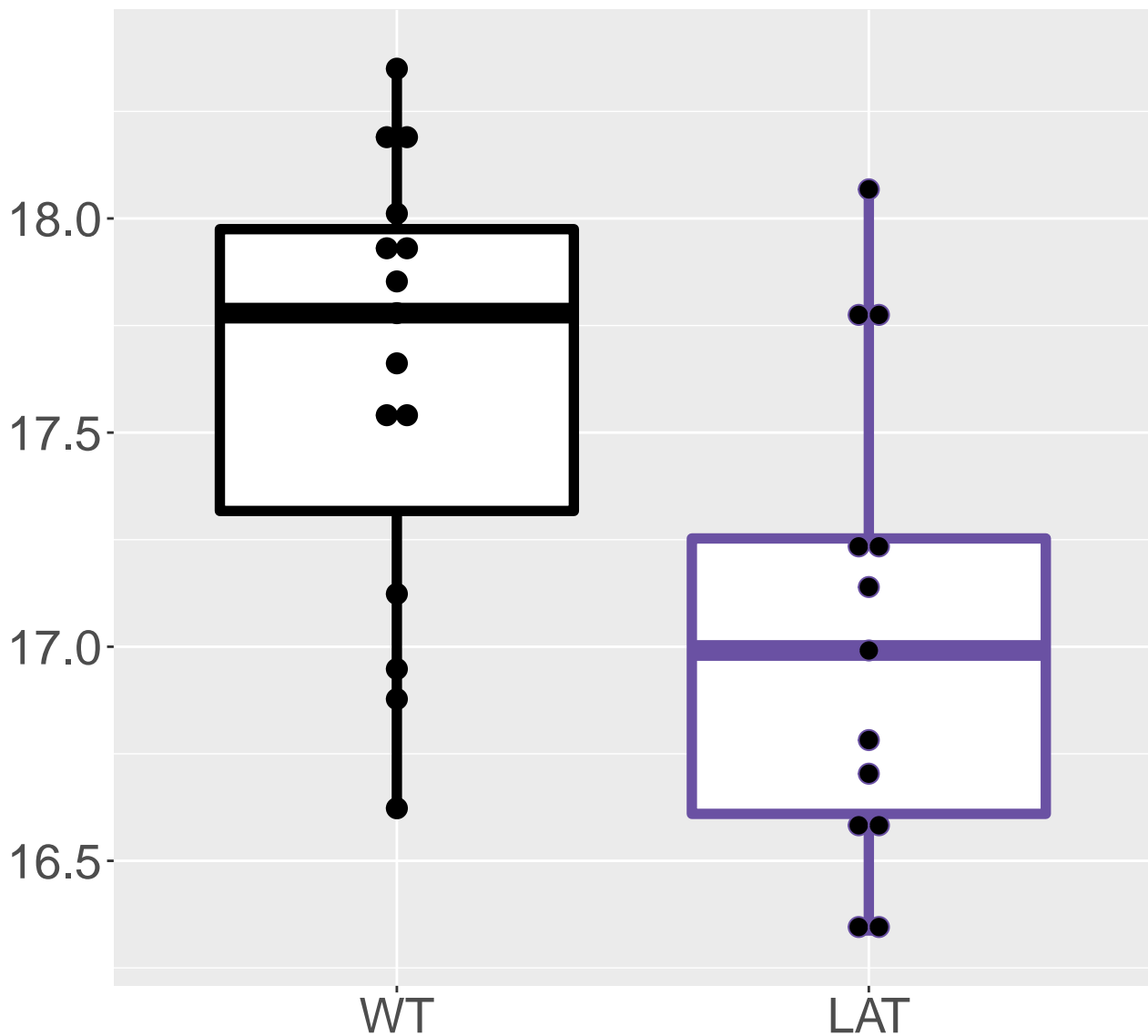
M349.0546T578.88

FDR = 0.034, FC = 0.77



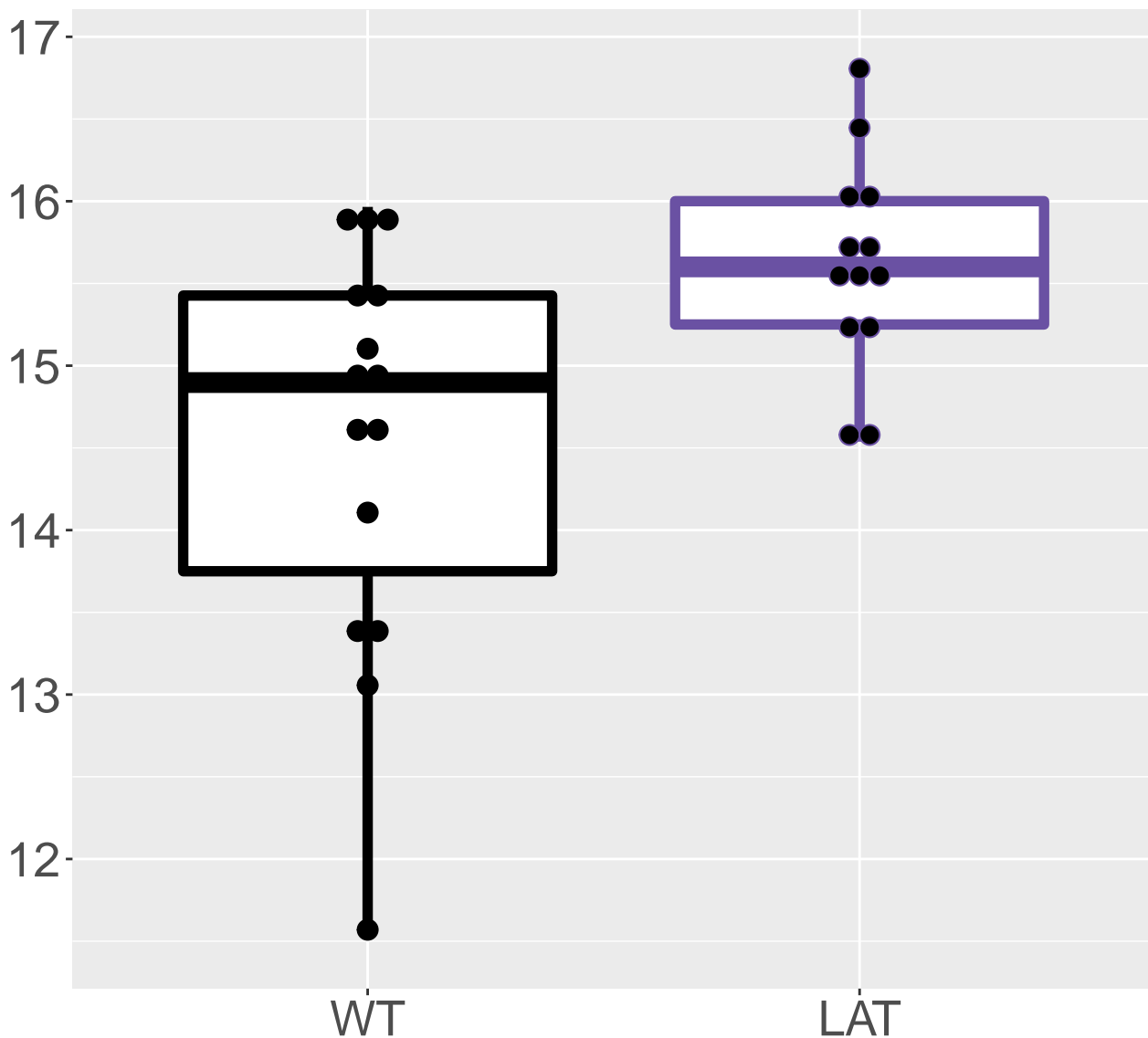
M364.1256T181.58

FDR = 0.034, FC = -0.59



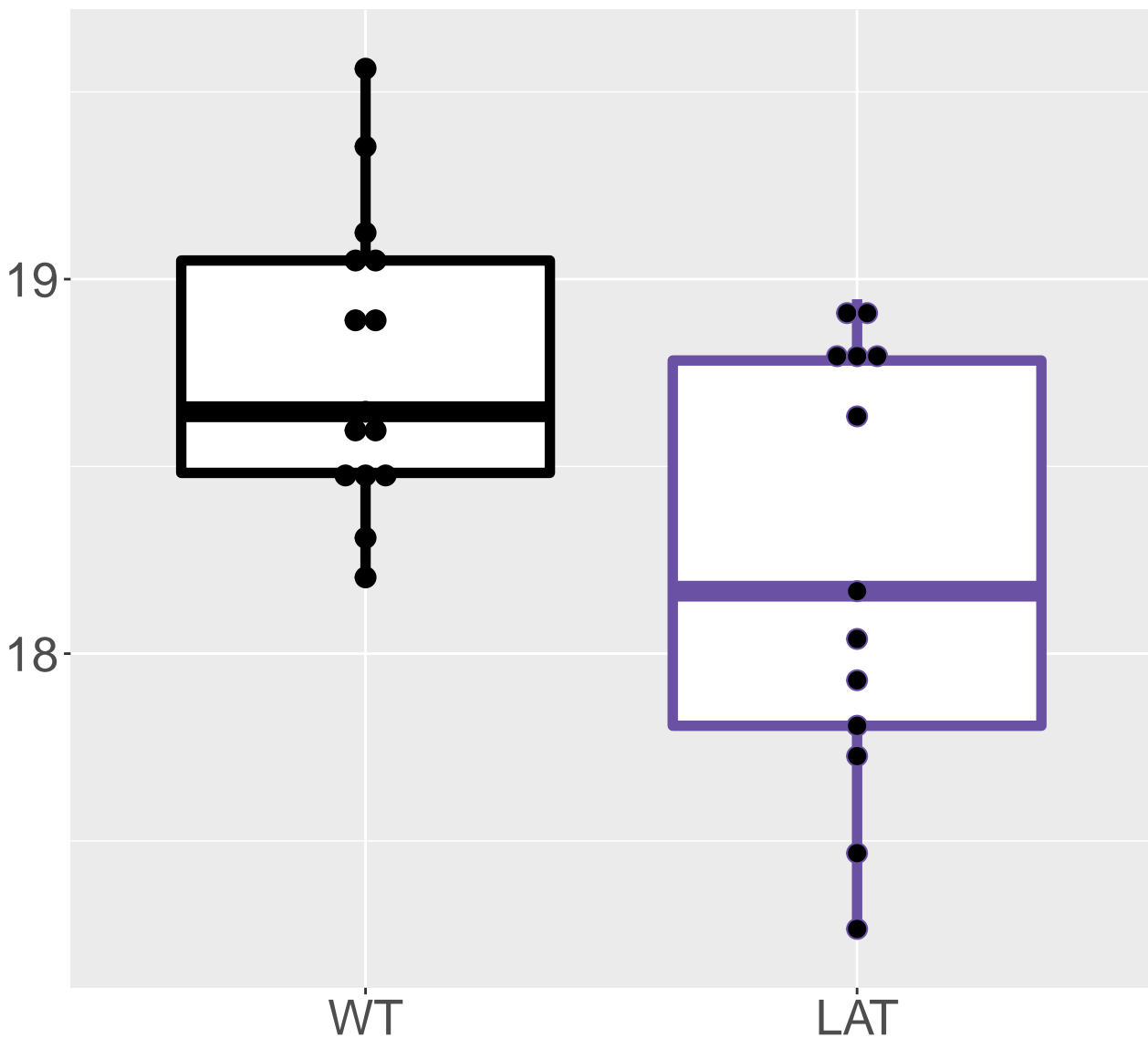
M445.1601T498.05

FDR = 0.034, FC = 1.1



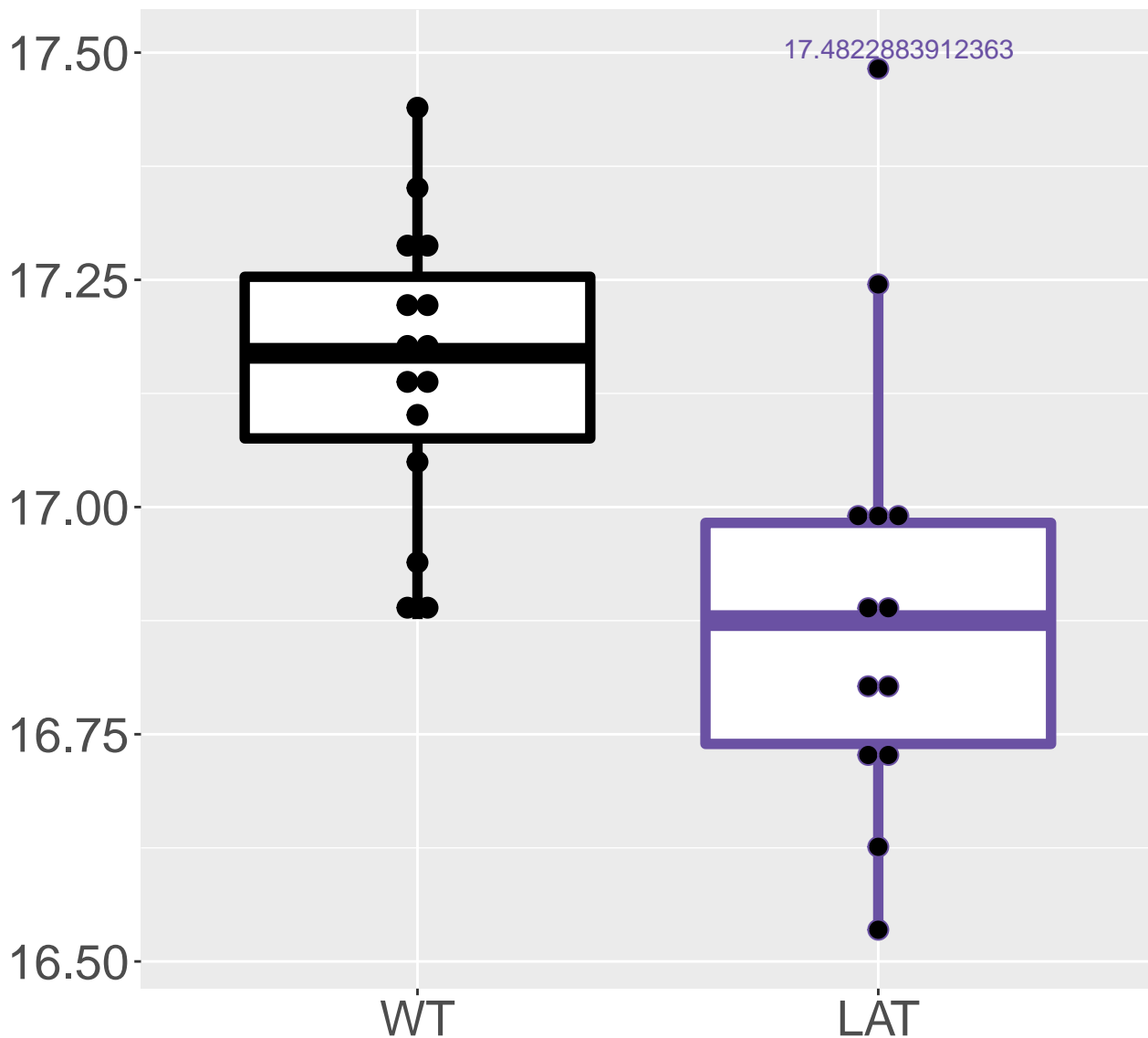
M294.0836T561.57

FDR = 0.034, FC = -0.53

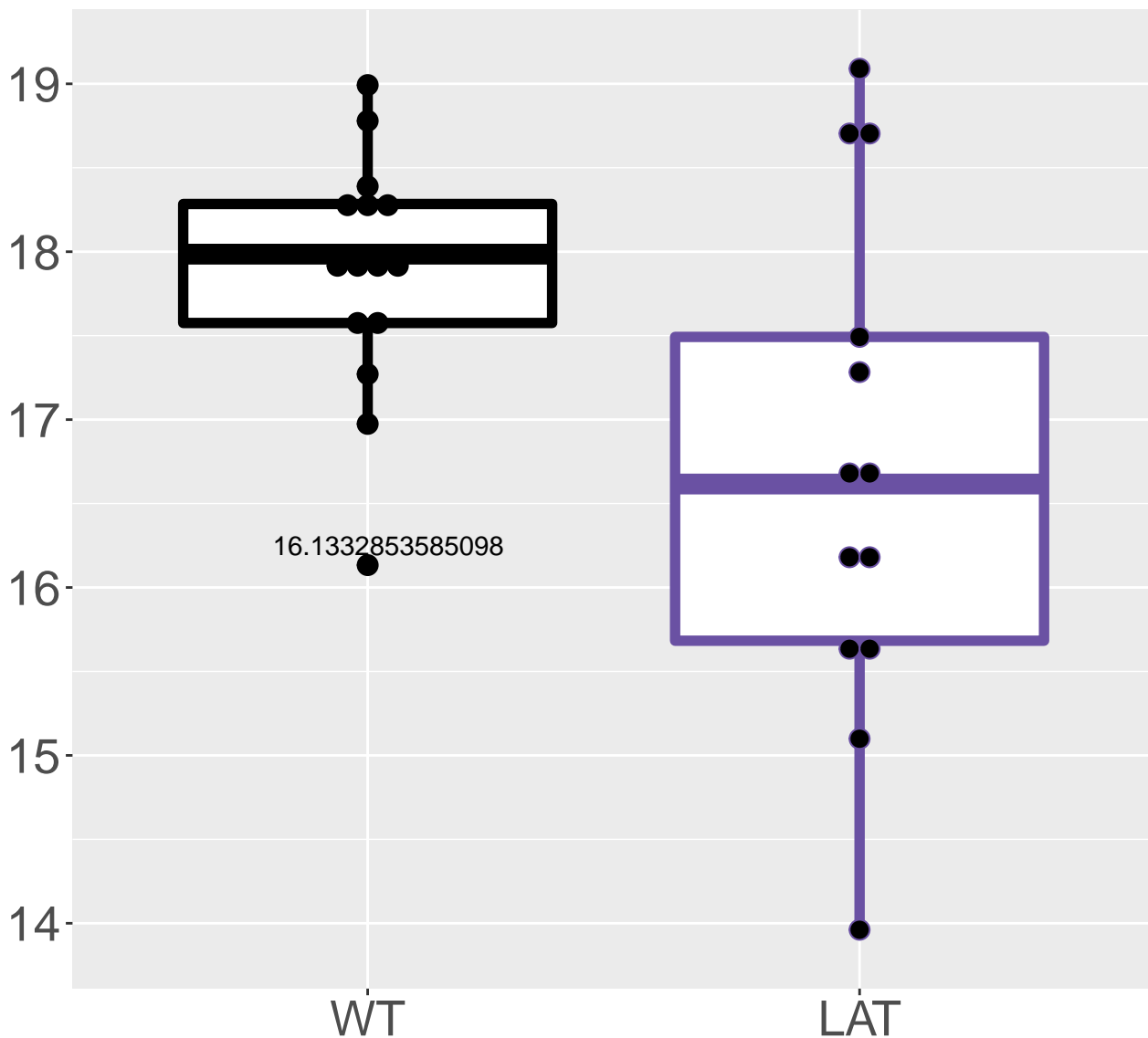


M197.5787T78.27

FDR = 0.035, FC = -0.25

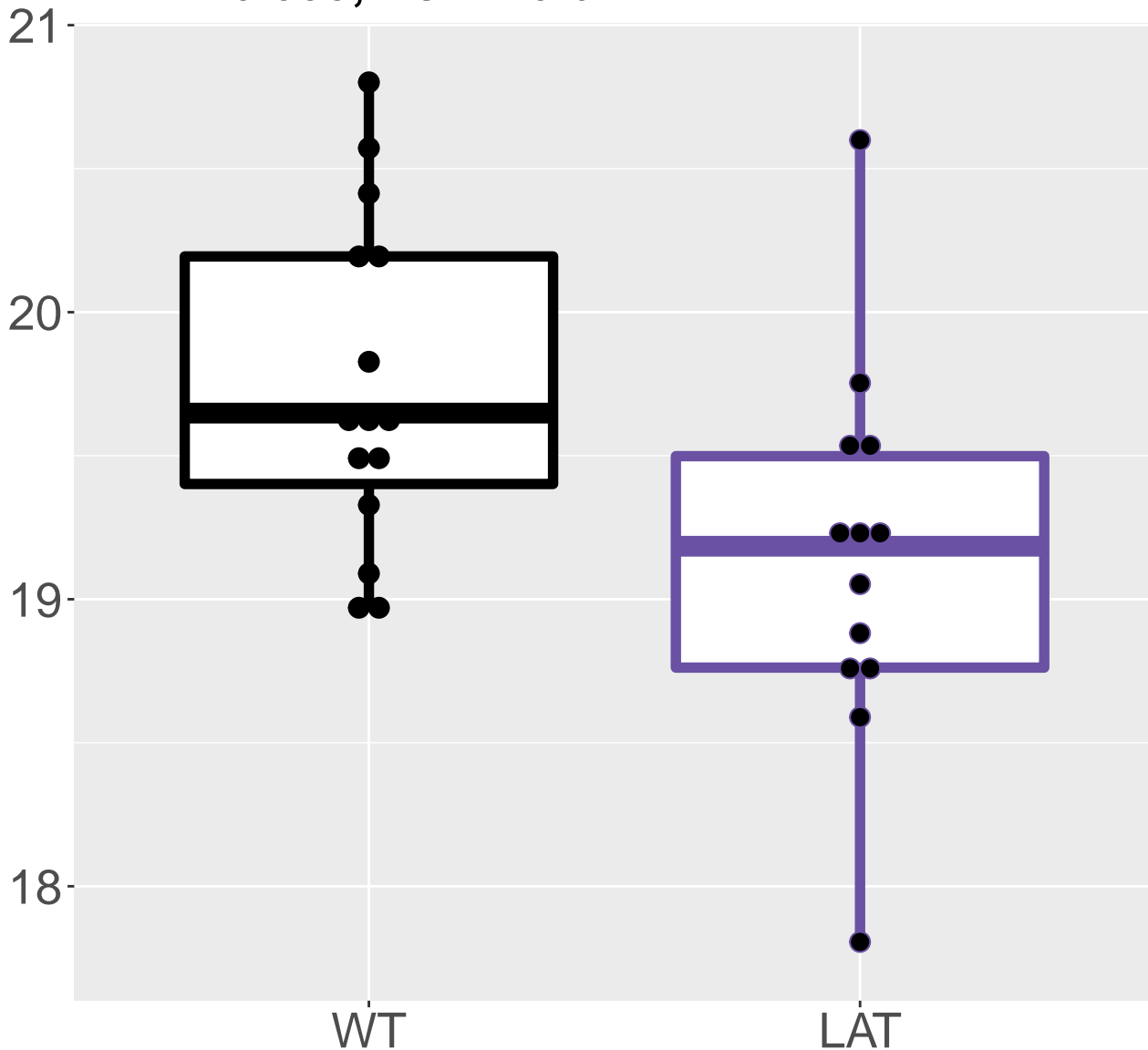


M183.0874T231.91
FDR = 0.035, FC = -1.2



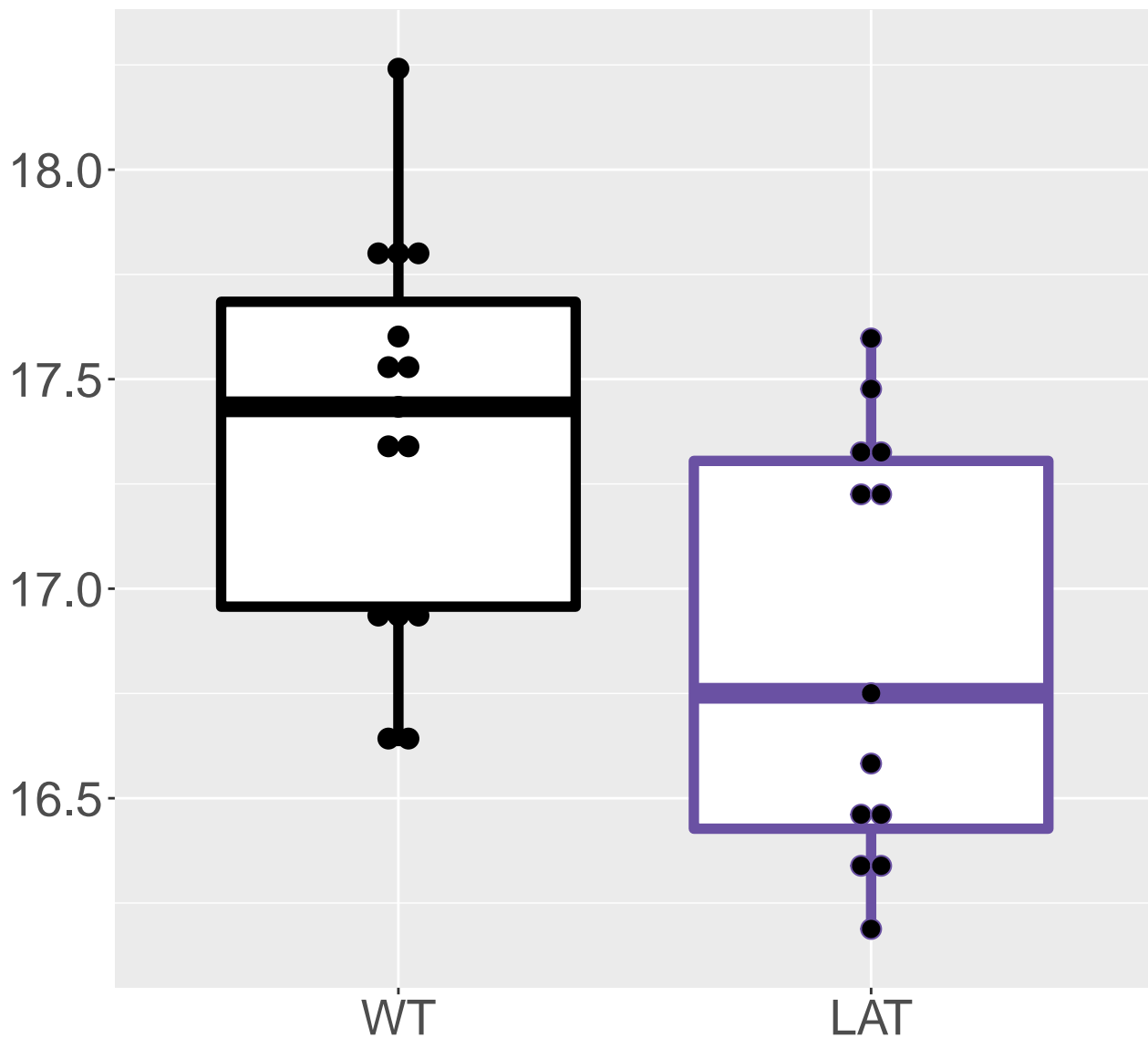
M538.4927T78.16

FDR = 0.035, FC = -0.6

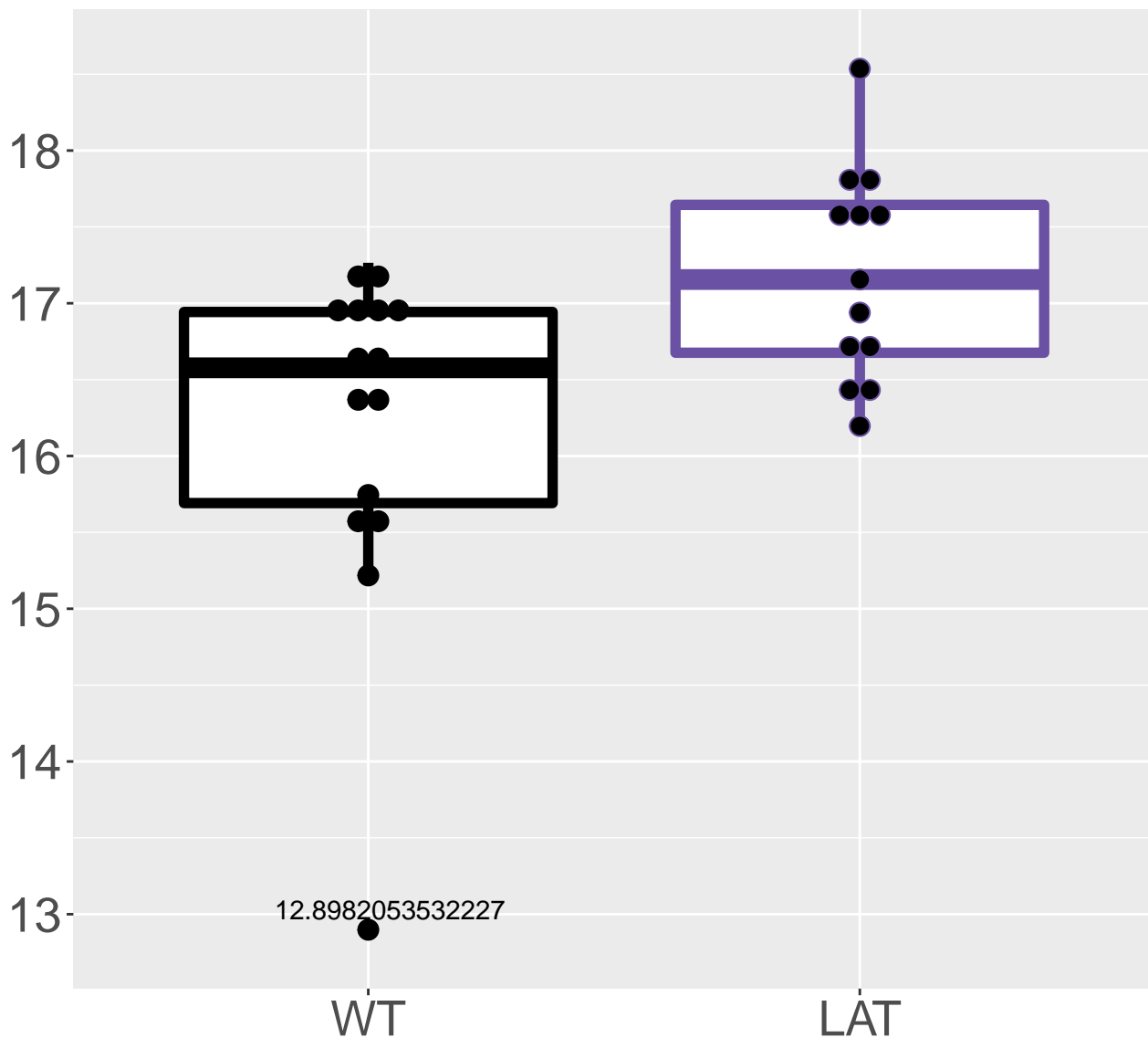


M141.0221T573.16

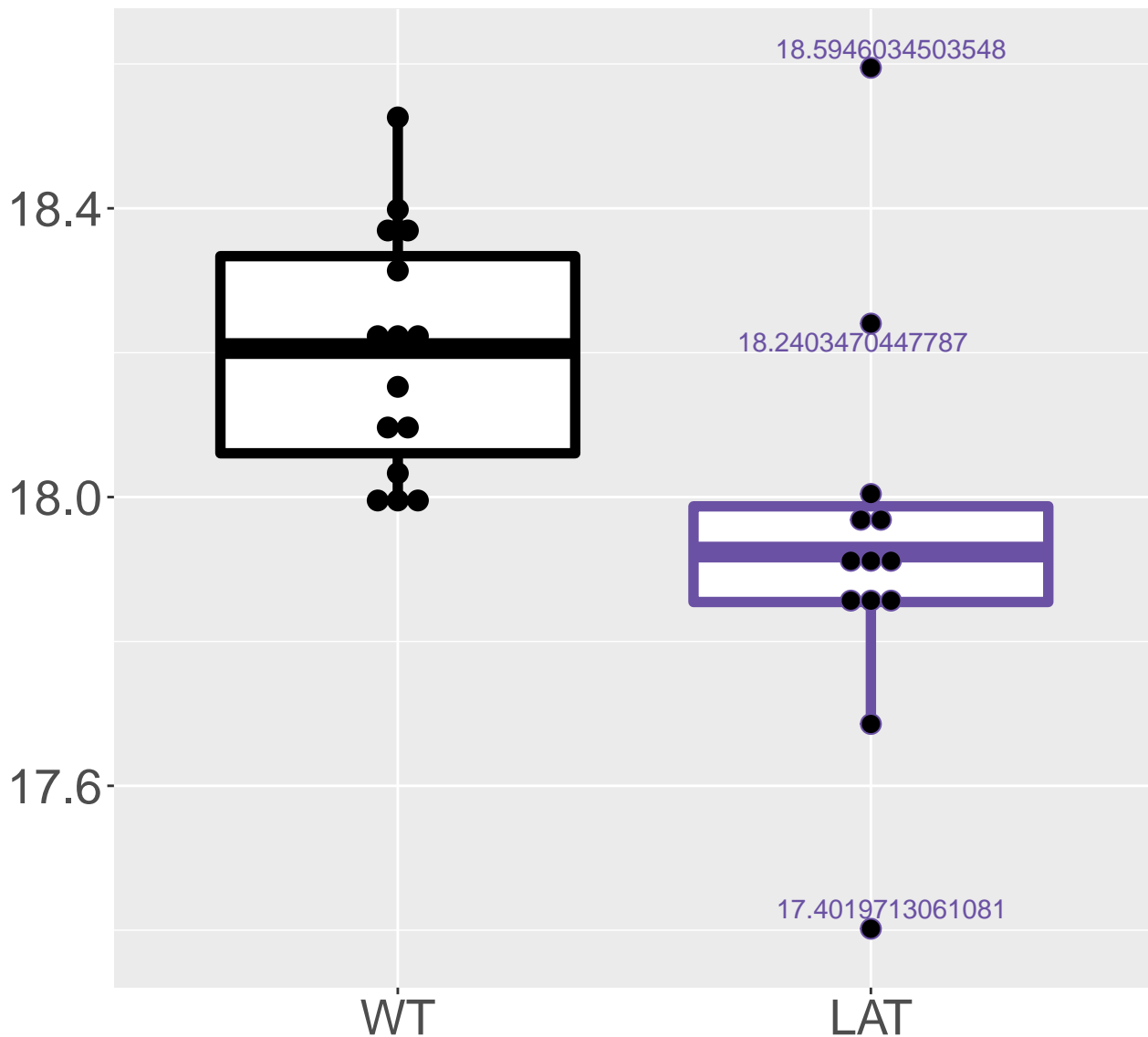
FDR = 0.035, FC = -0.5



M319.0441T528.26
FDR = 0.035, FC = 0.98

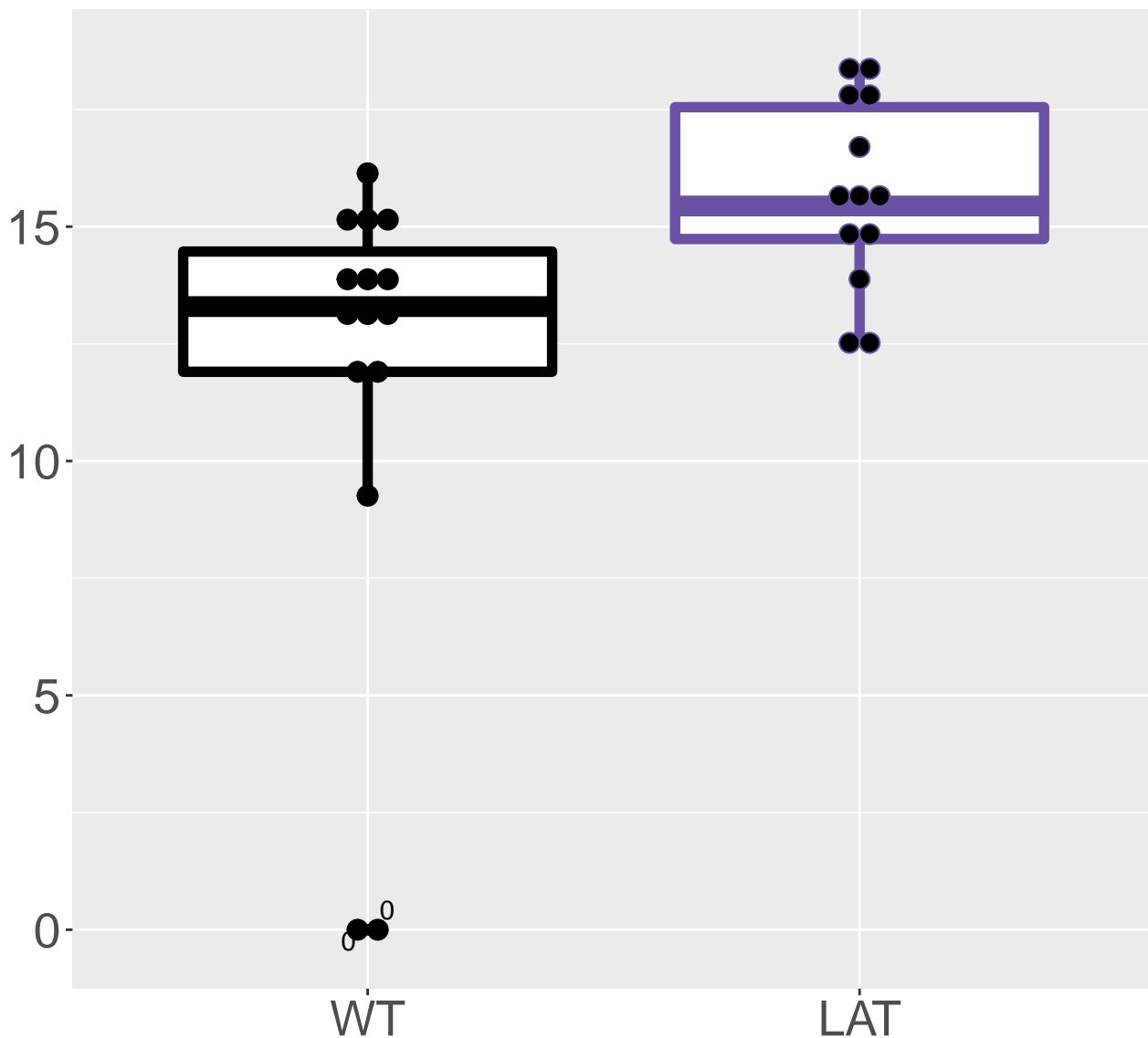


M320.6391T78.26_1
FDR = 0.035, FC = -0.26

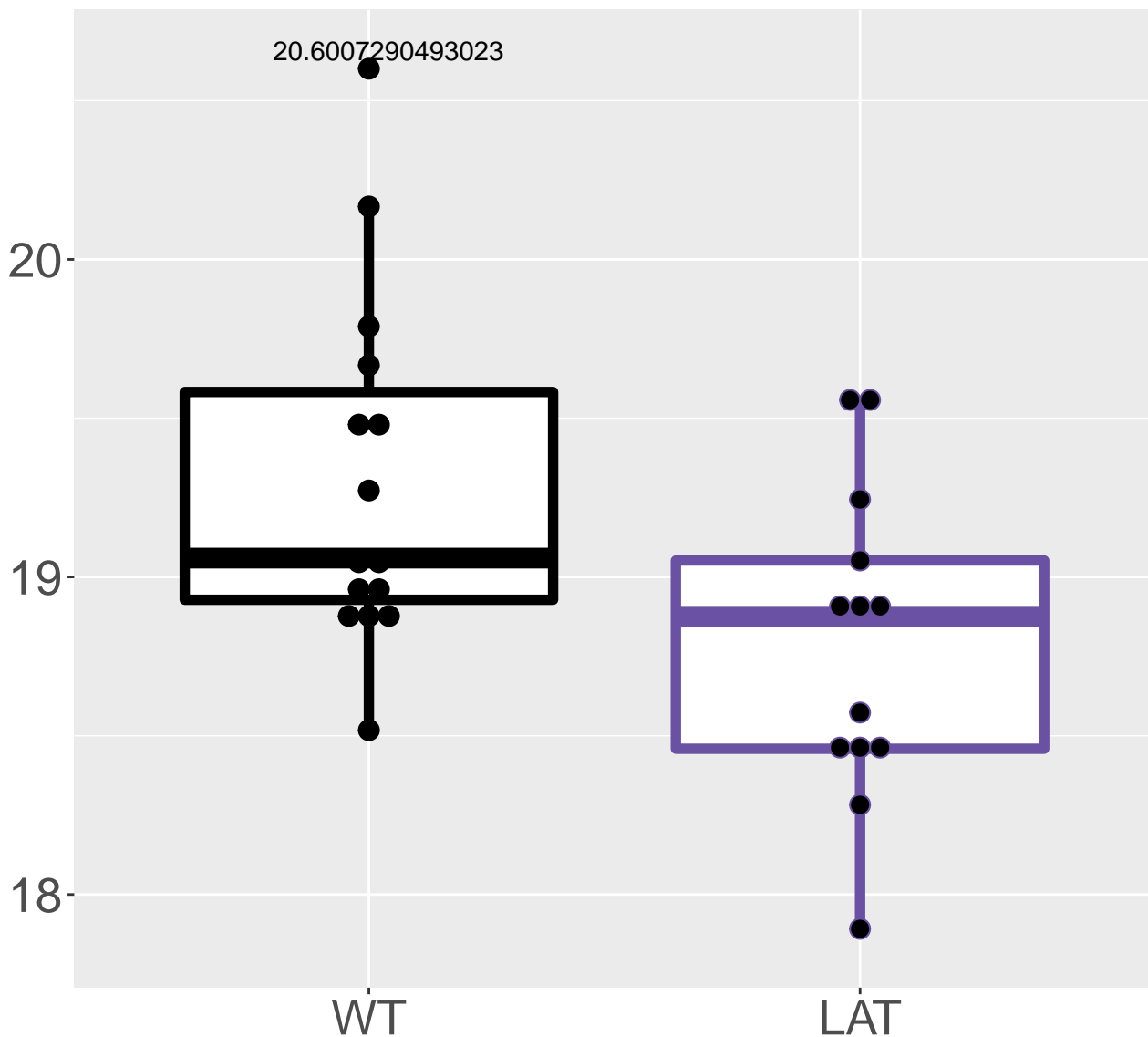


M128.0176T131.63

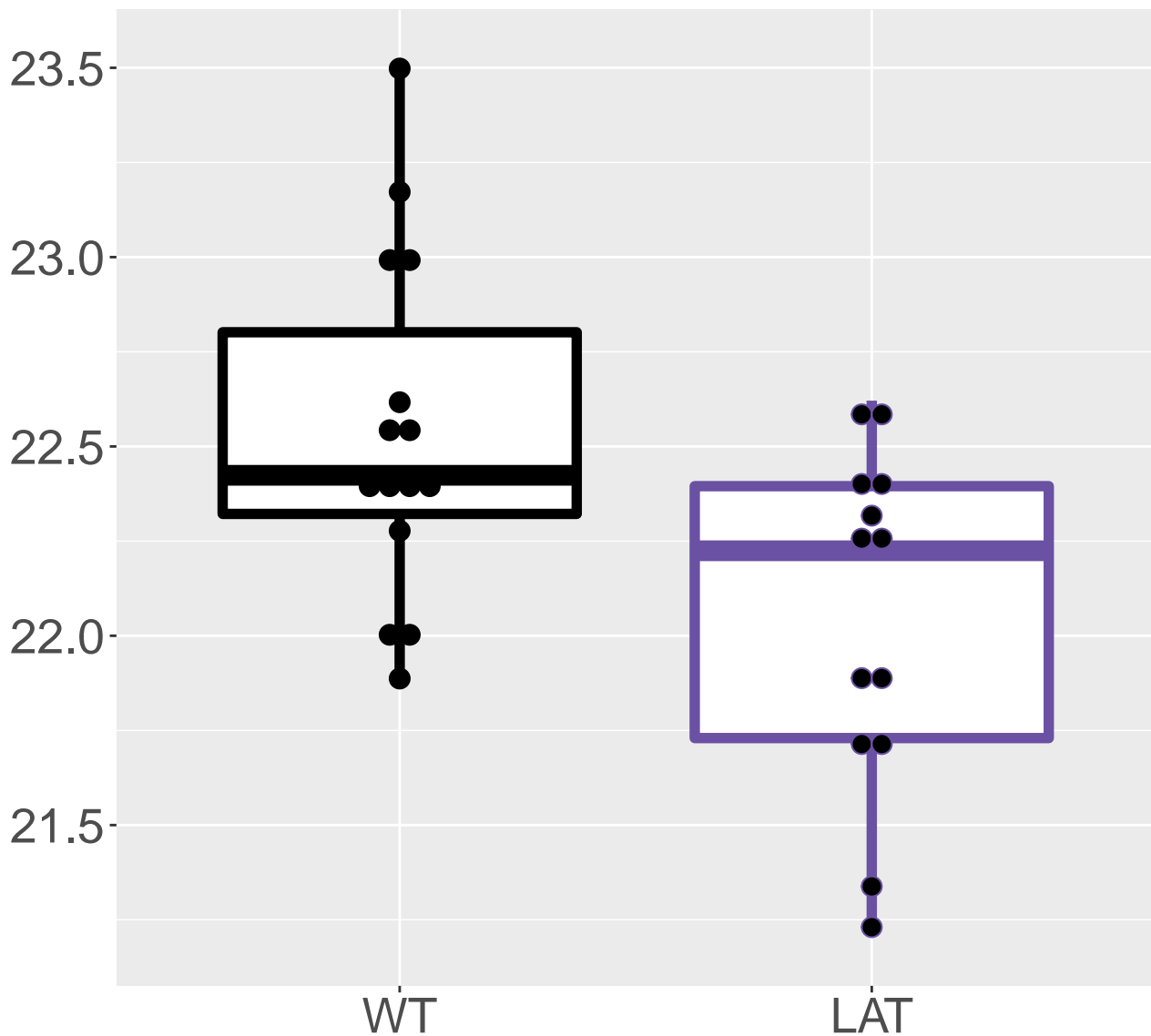
FDR = 0.035, FC = 4



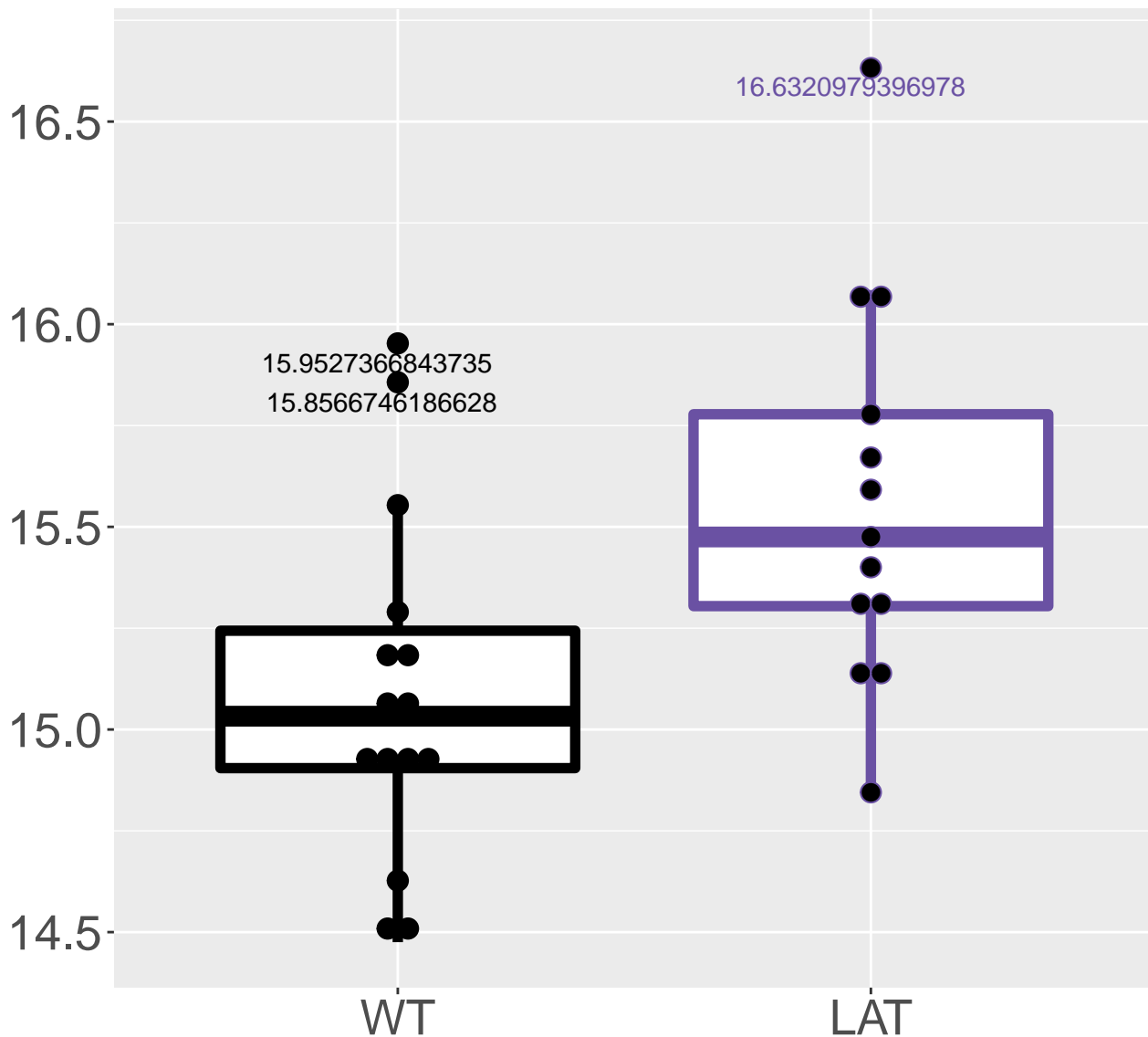
M265.0833T496.1
FDR = 0.035, FC = -0.52



M257.0783T280.82
FDR = 0.035, FC = -0.5

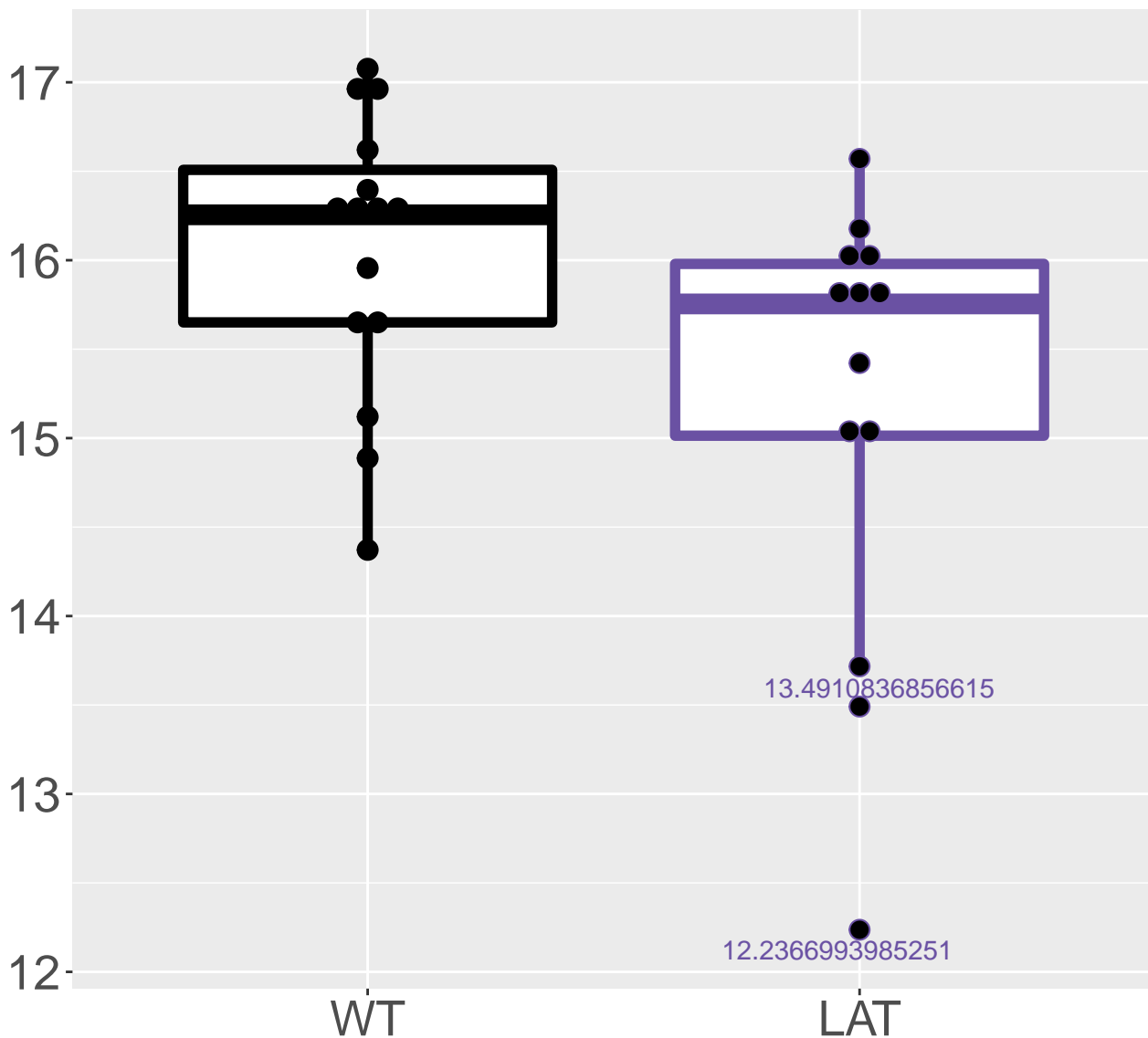


M455.0817T544.26
FDR = 0.035, FC = 0.47



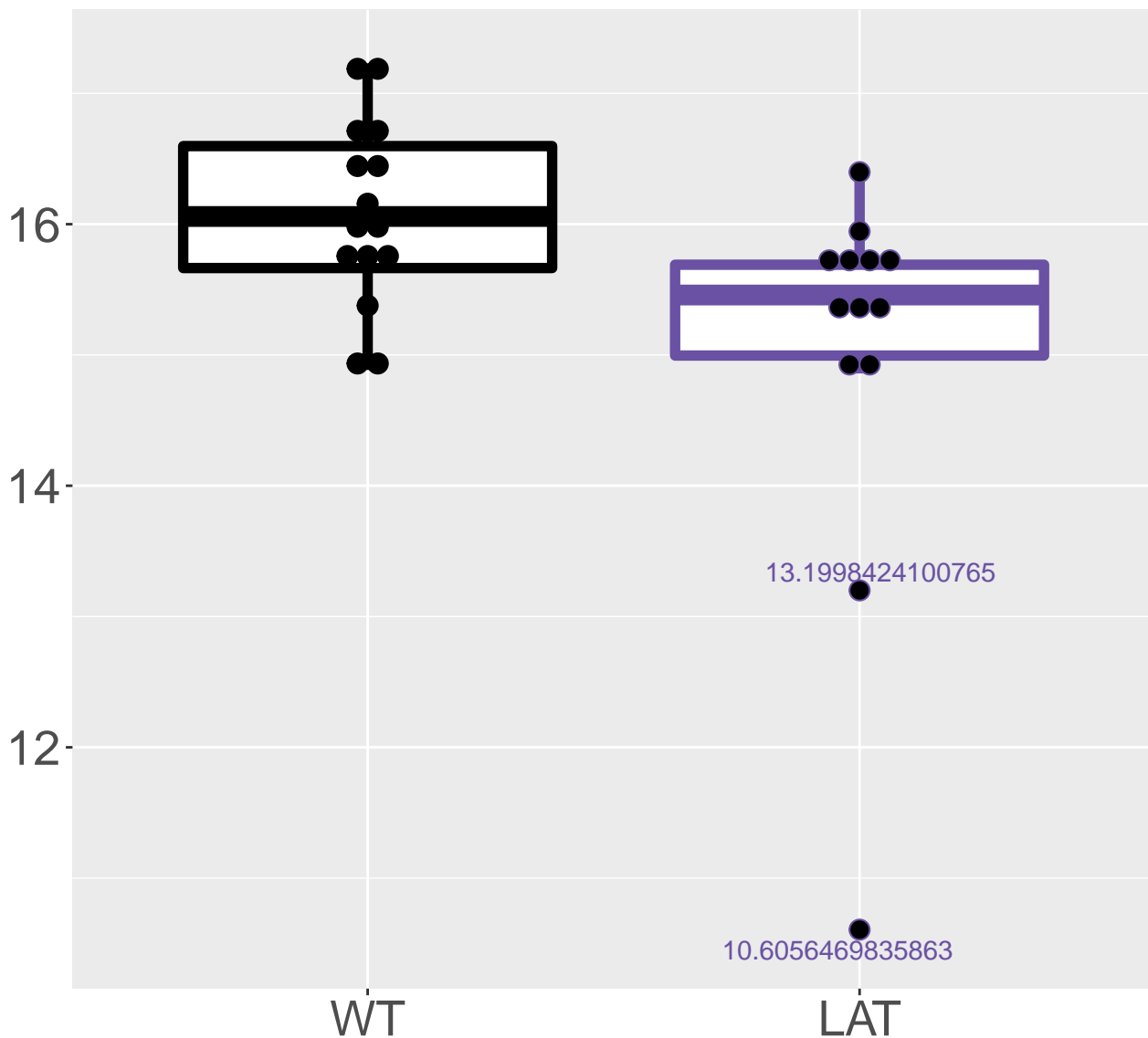
M393.1885T179.98

FDR = 0.036, FC = -0.88

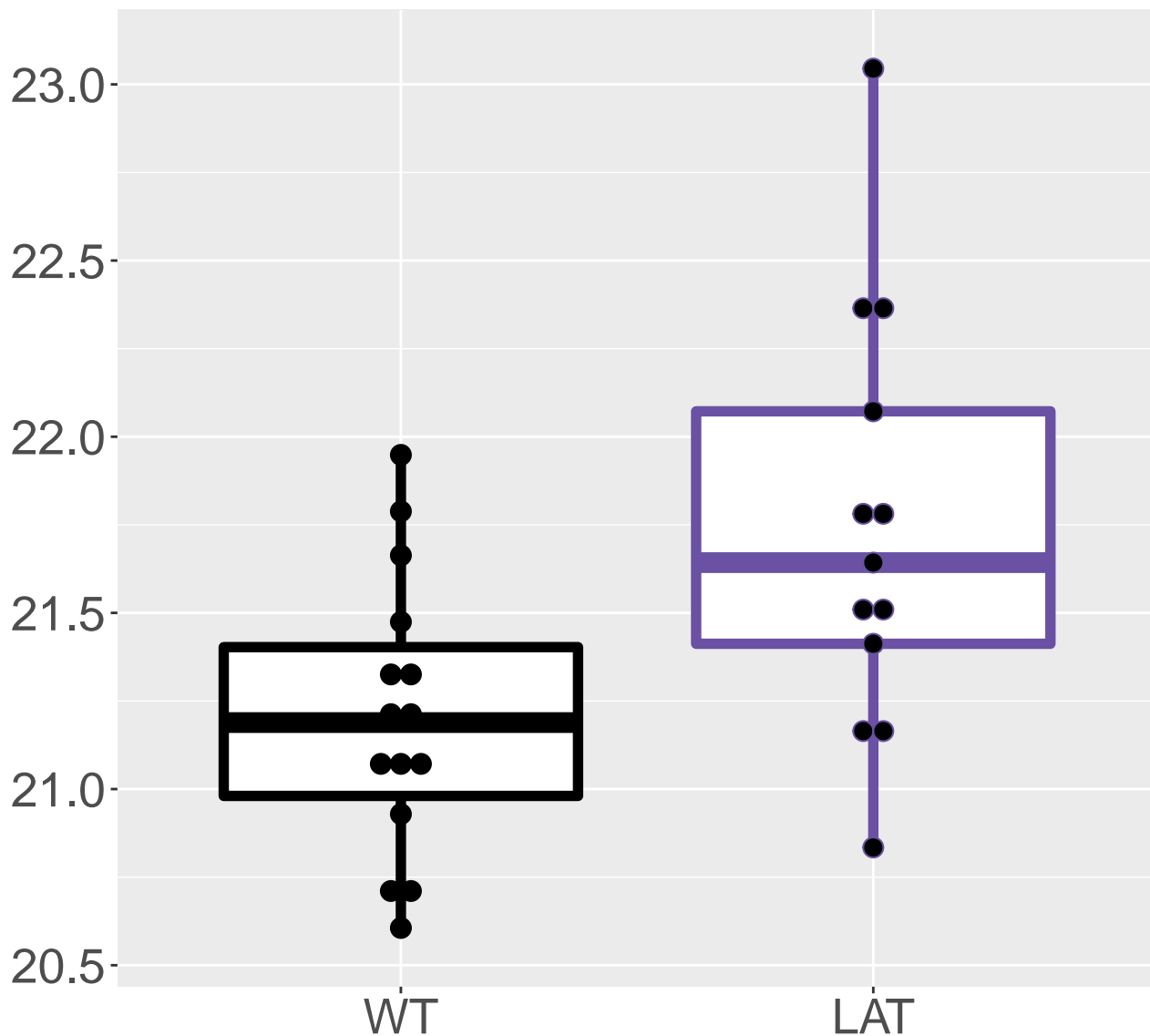


M103.0595T313.92

FDR = 0.036, FC = -1.1

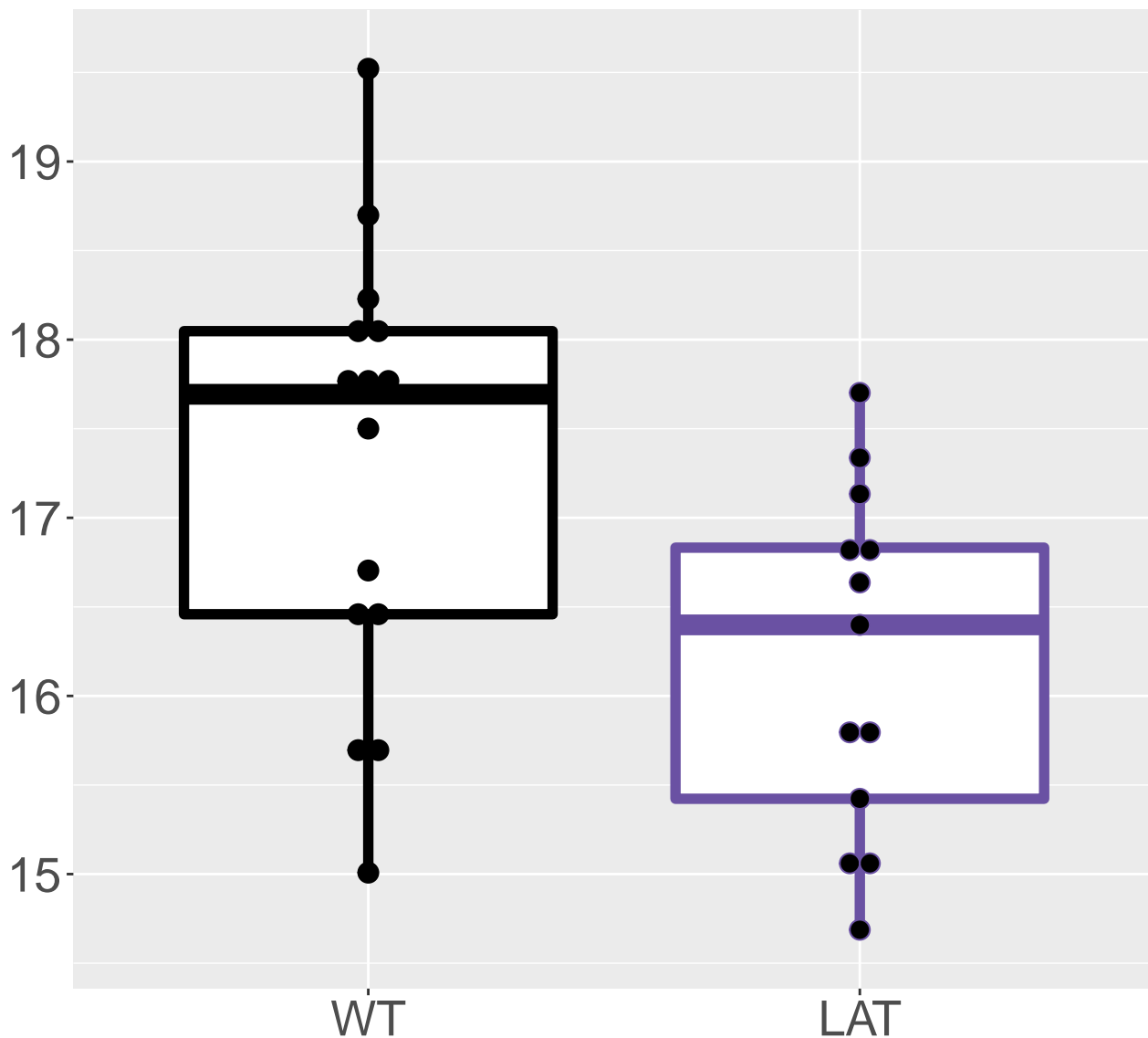


M112.9857T98.37_1
FDR = 0.036, FC = 0.54



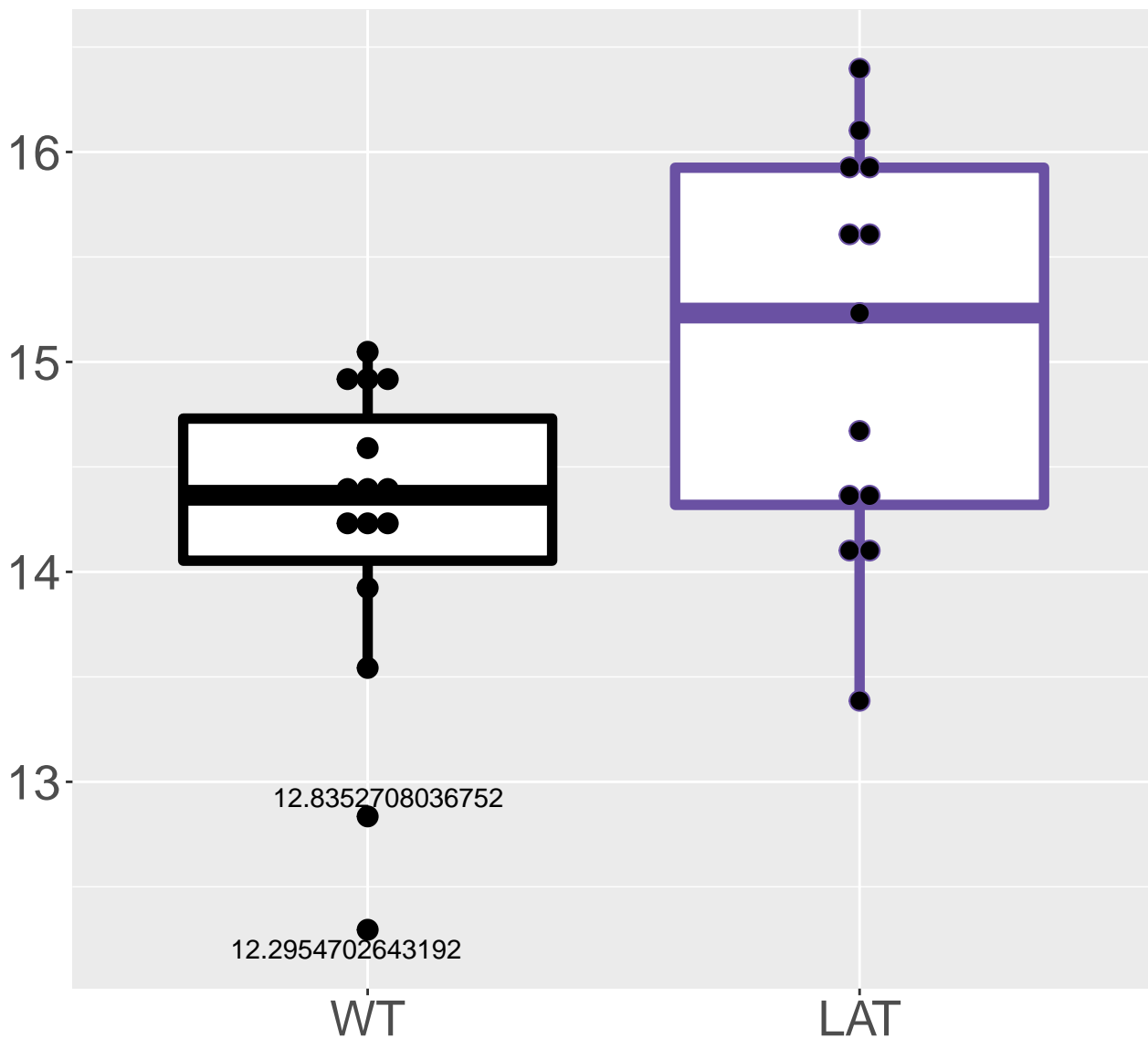
M341.1207T450.94

FDR = 0.036, FC = -1.1



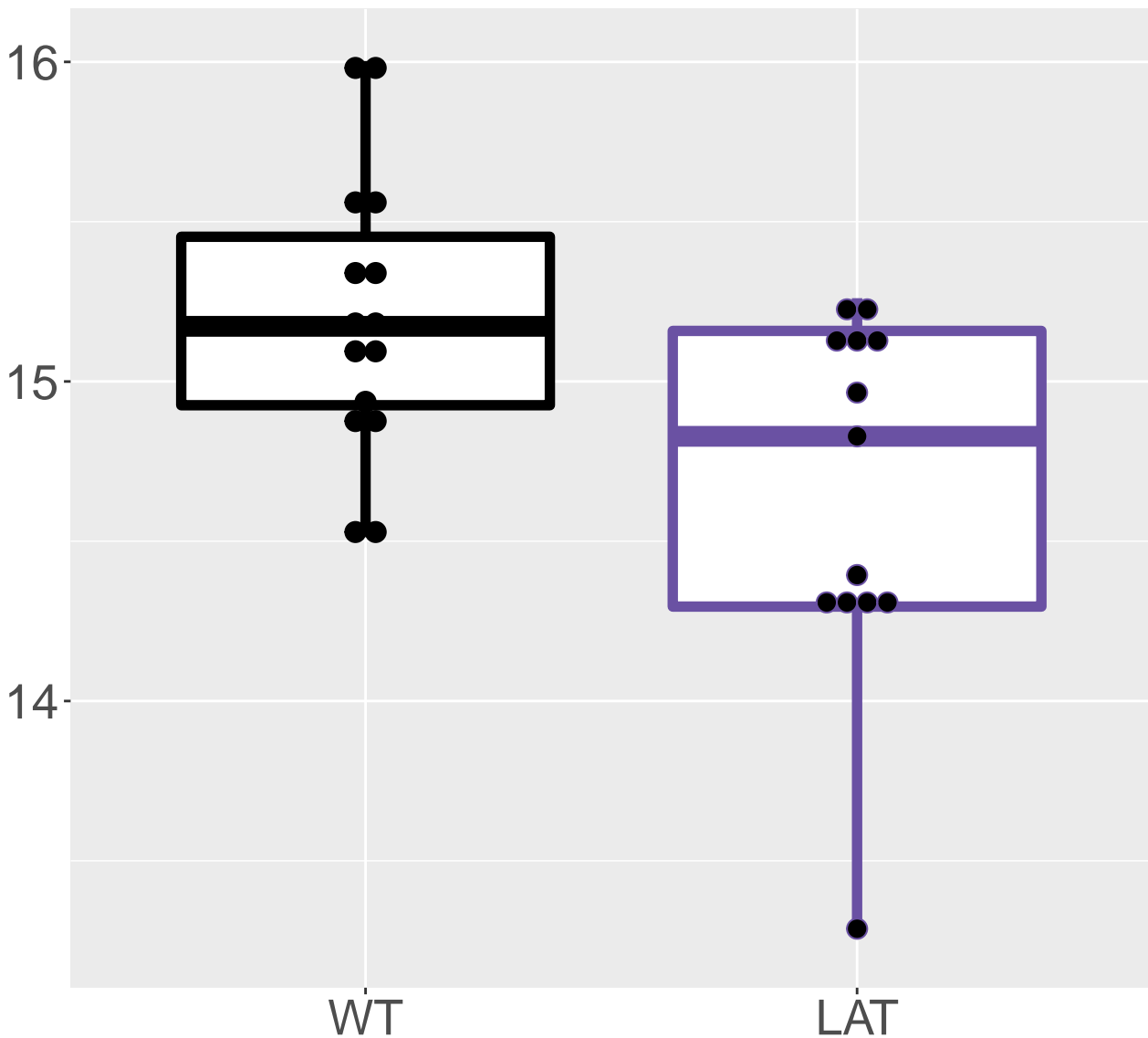
M395.0883T609.33

FDR = 0.037, FC = 0.87

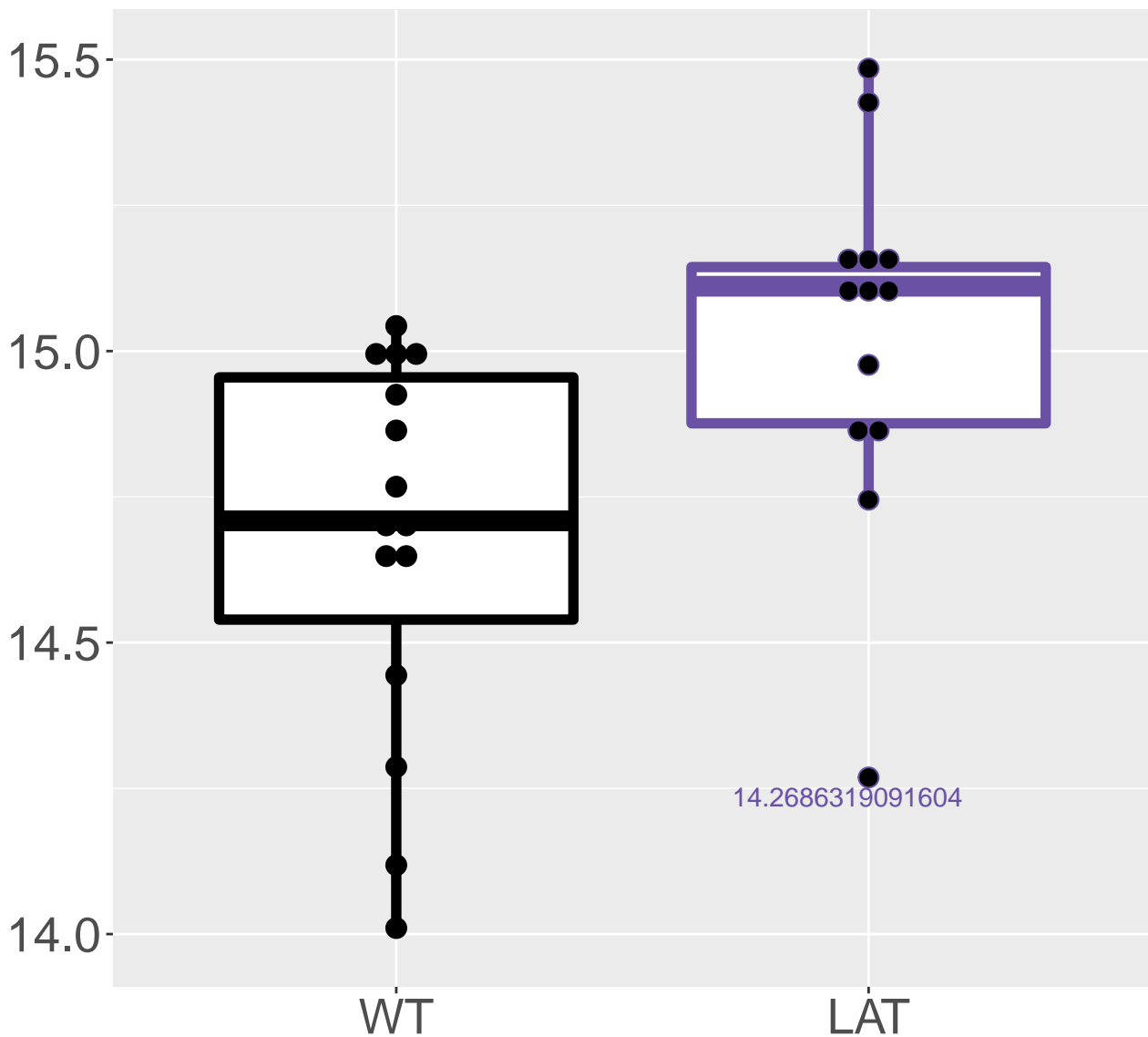


M191.9797T131.91

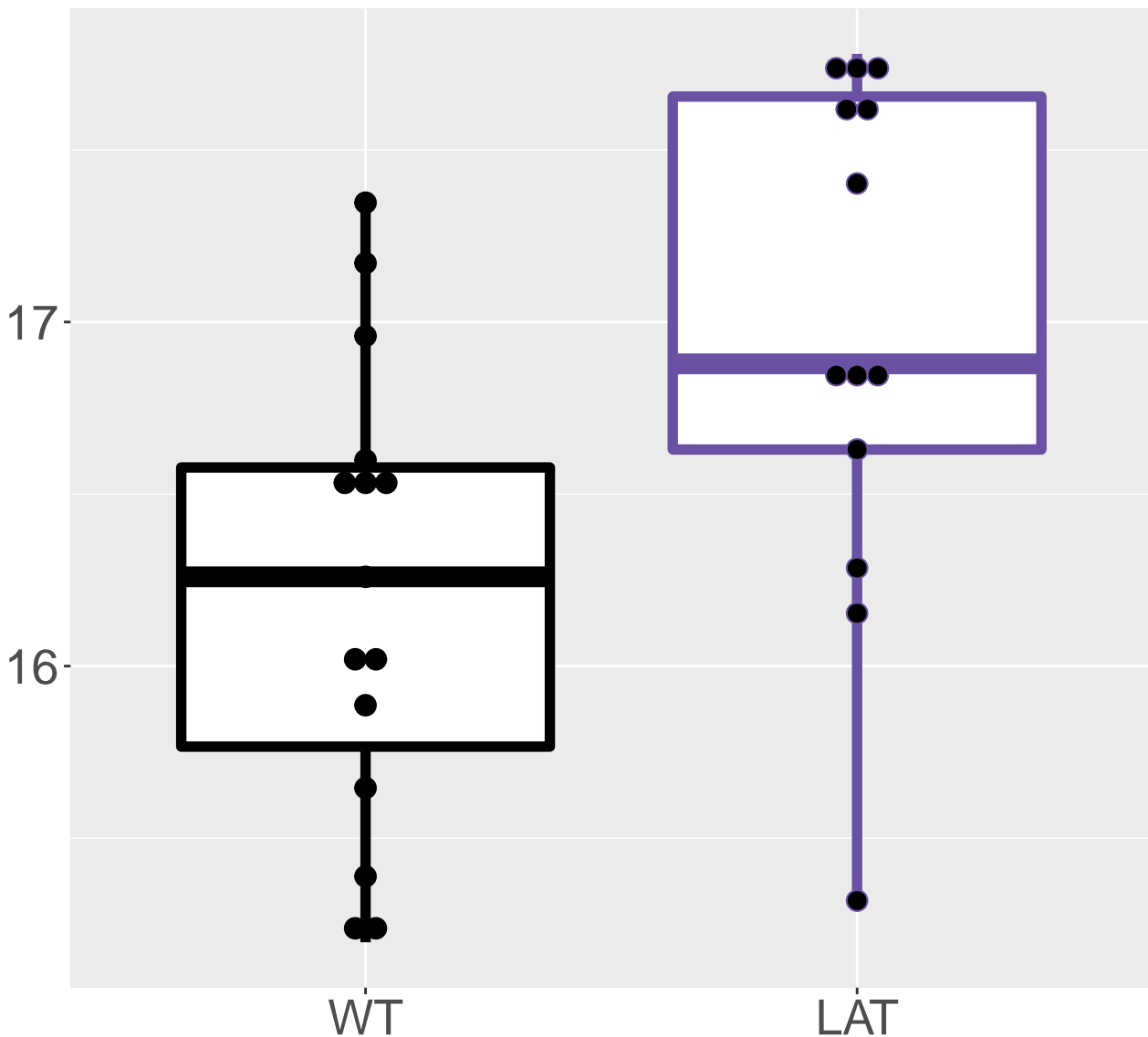
FDR = 0.037, FC = -0.55



M910.1675T404.39
FDR = 0.037, FC = 0.35

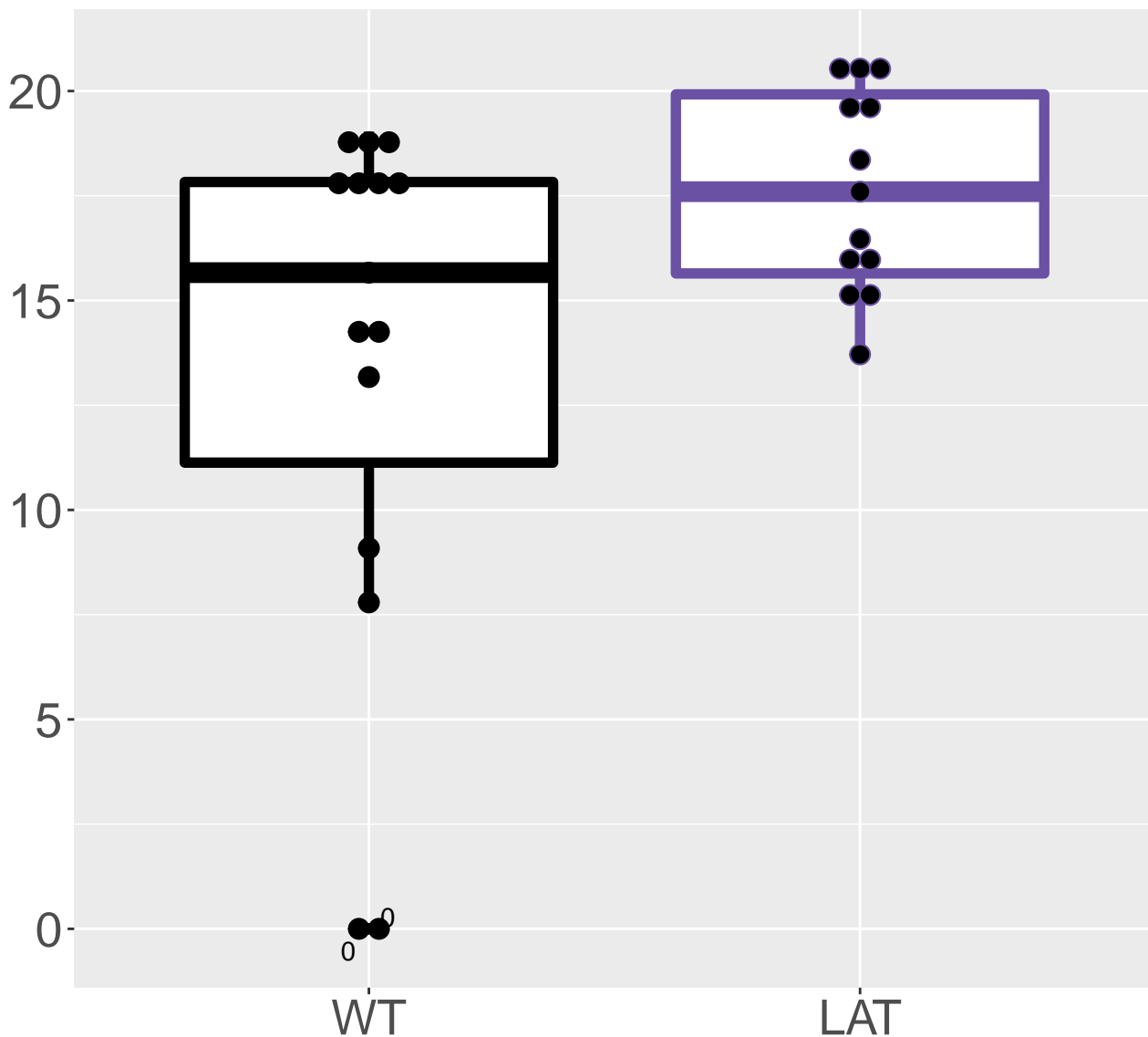


M918.7213T596.1_1
FDR = 0.037, FC = 0.75

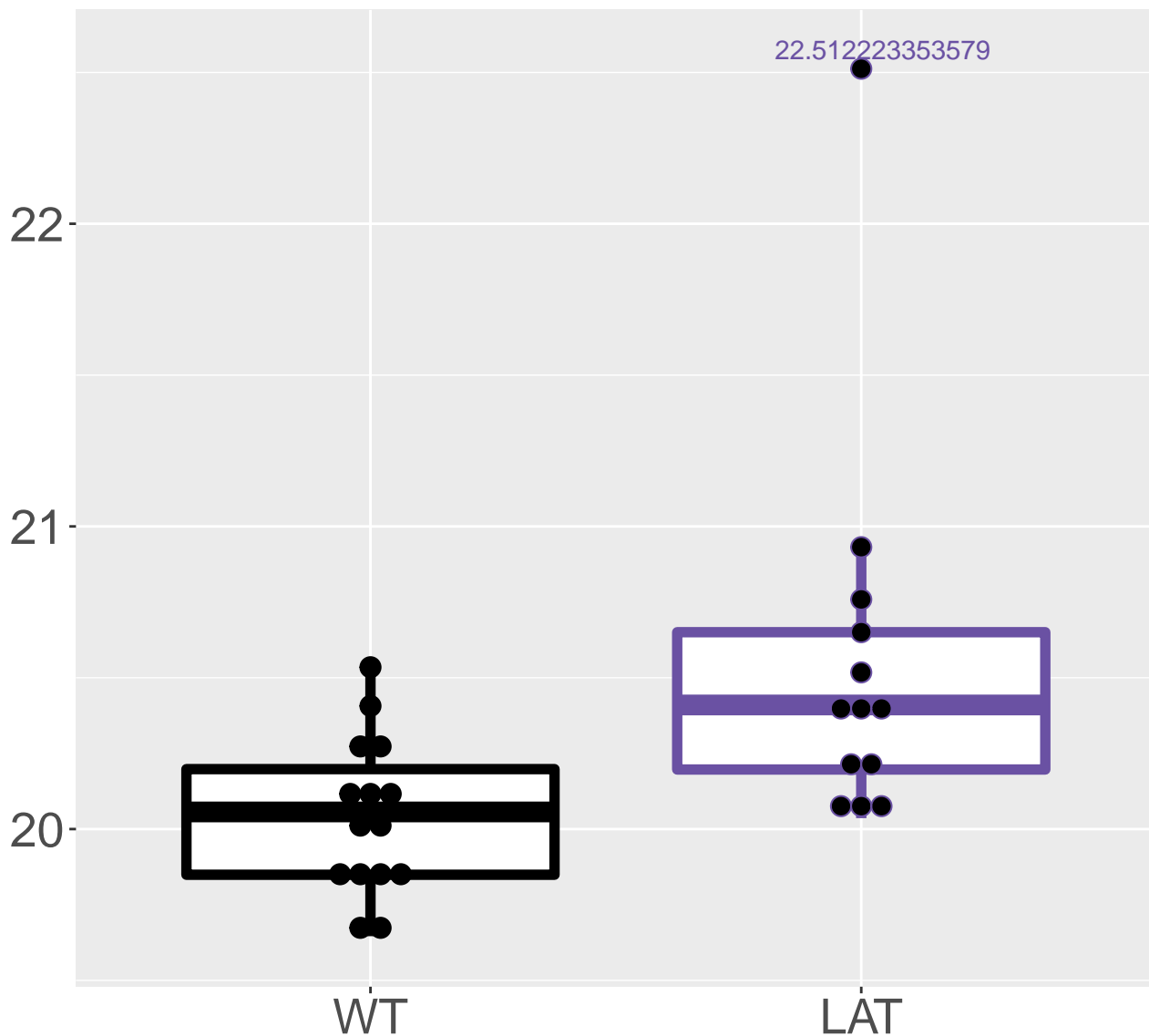


M222.0267T98.15

FDR = 0.038, FC = 4.2, sex**

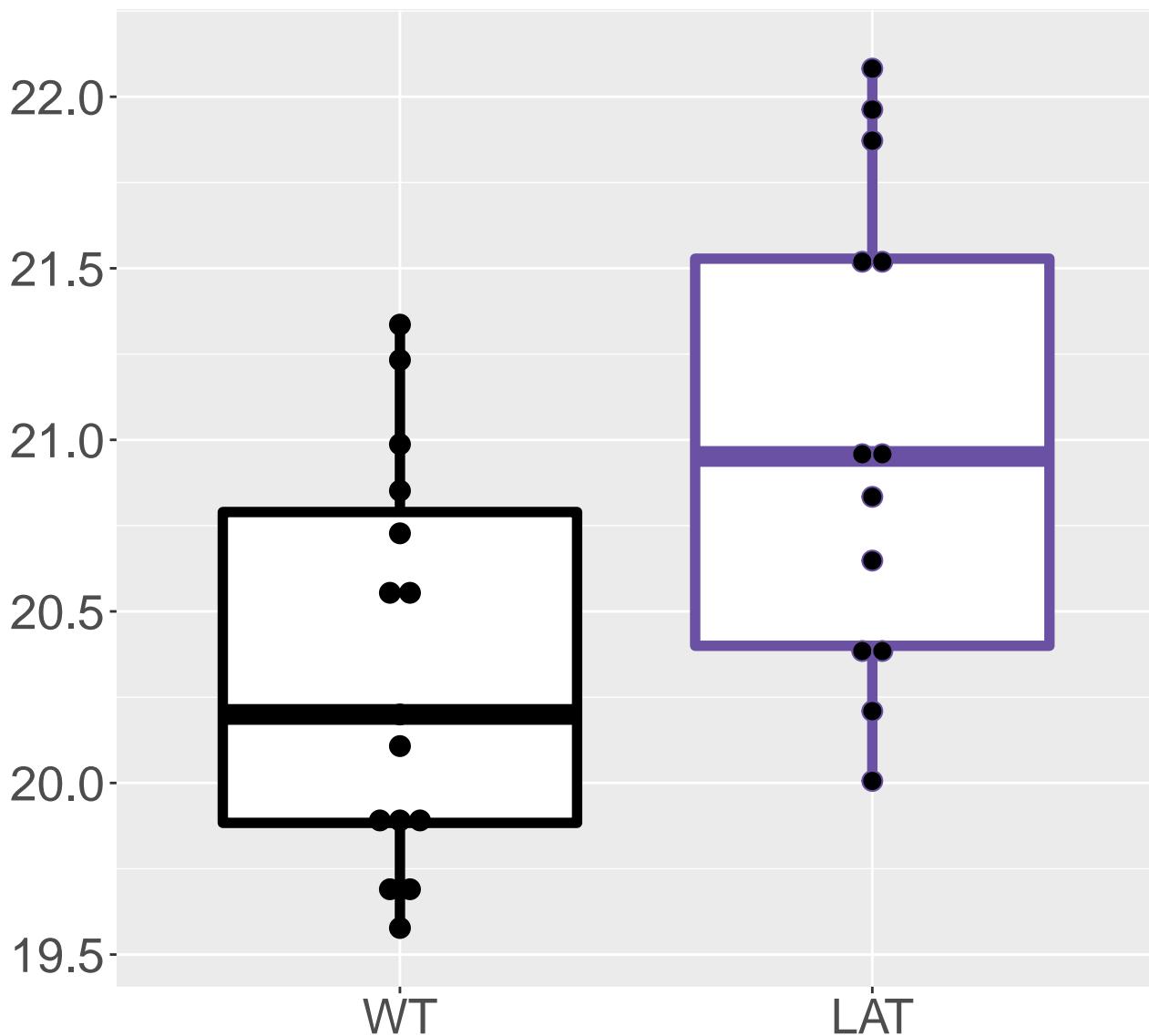


N-Acetyl-L-aspartic acid;N-Acetylaspartic acid
FDR = 0.038, FC = 0.52



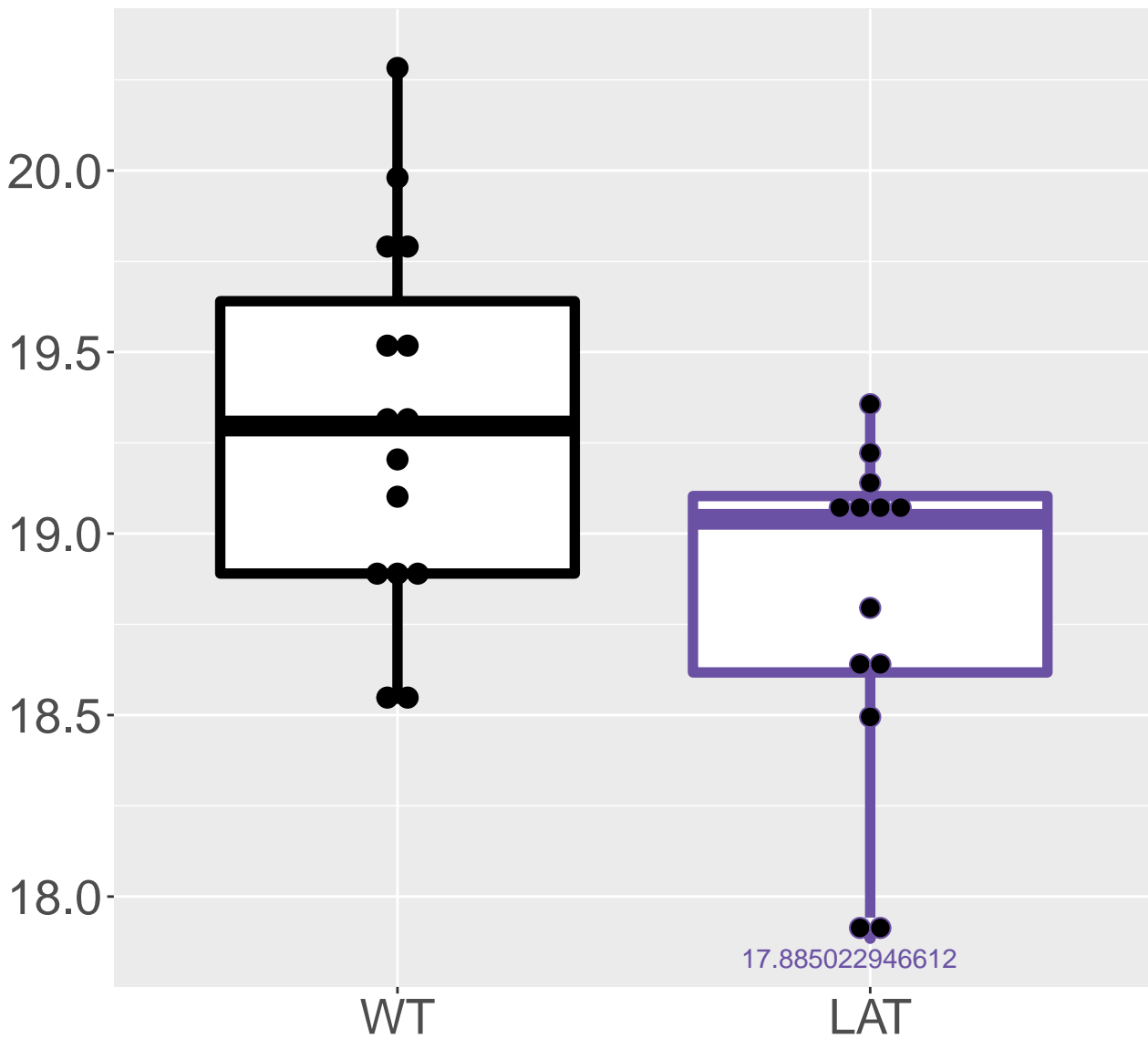
M495.102T540.94

FDR = 0.039, FC = 0.68



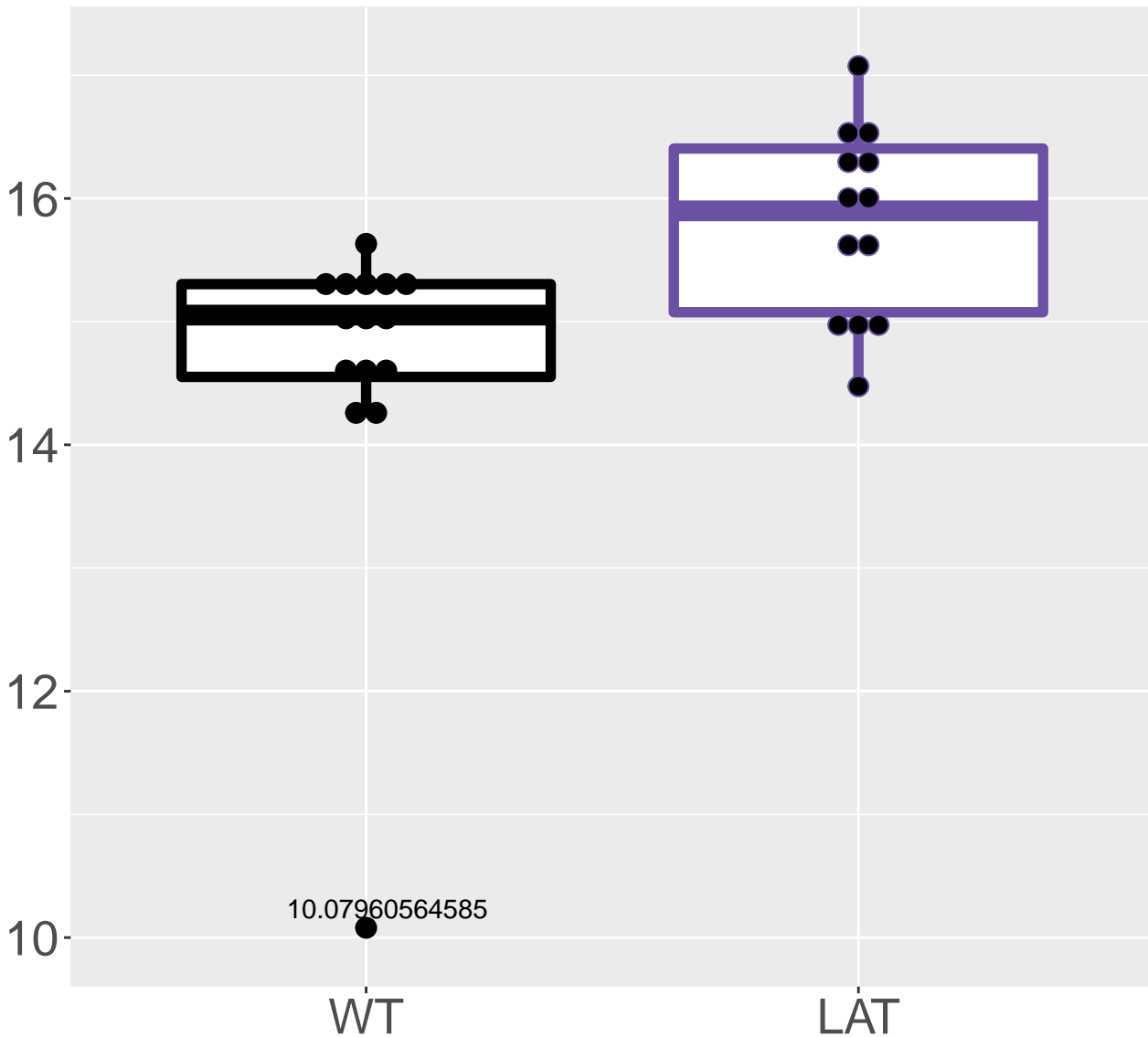
M302.1008T263.6

FDR = 0.039, FC = -0.5



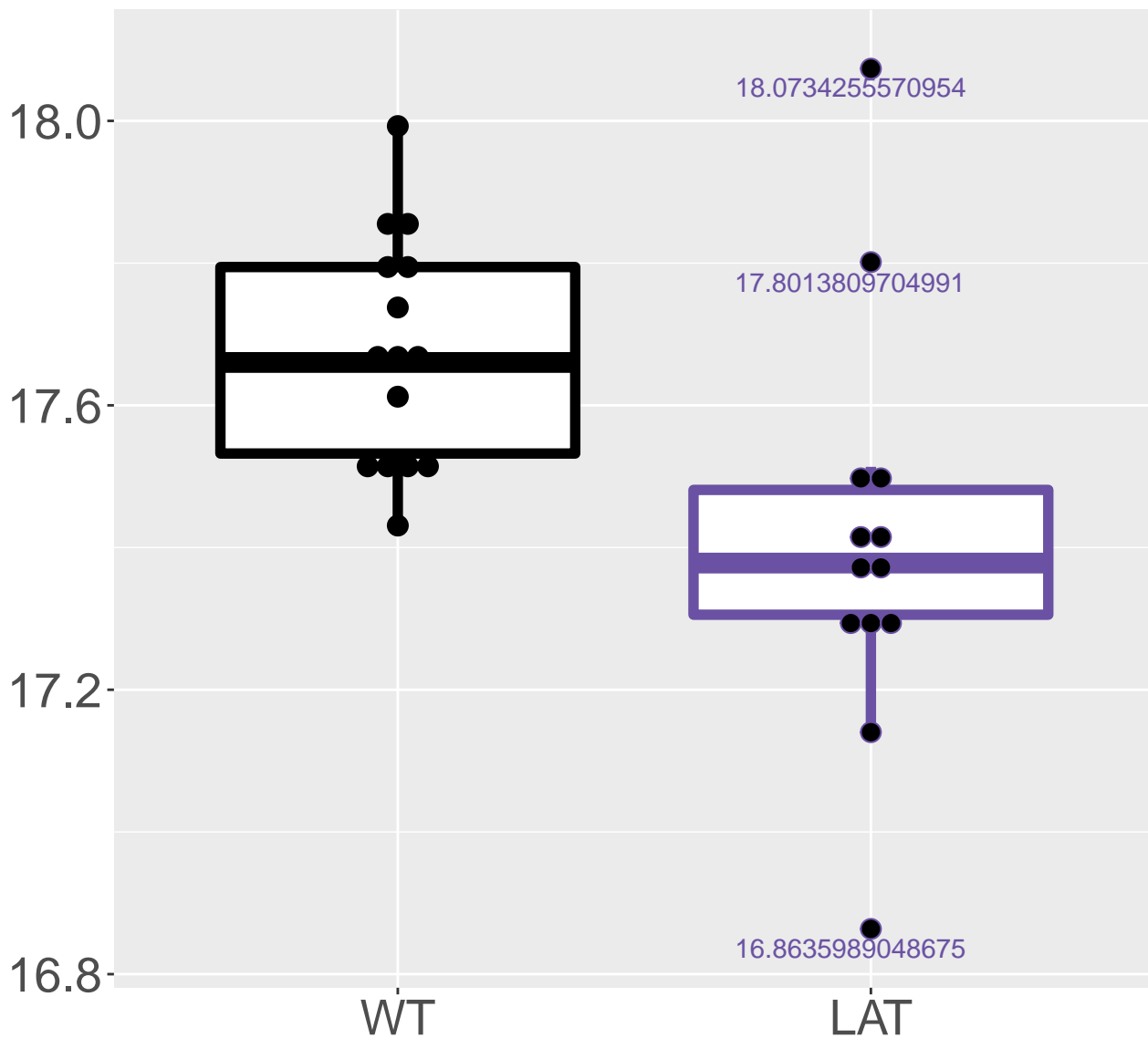
M241.0027T673.72

FDR = 0.04, FC = 1.1

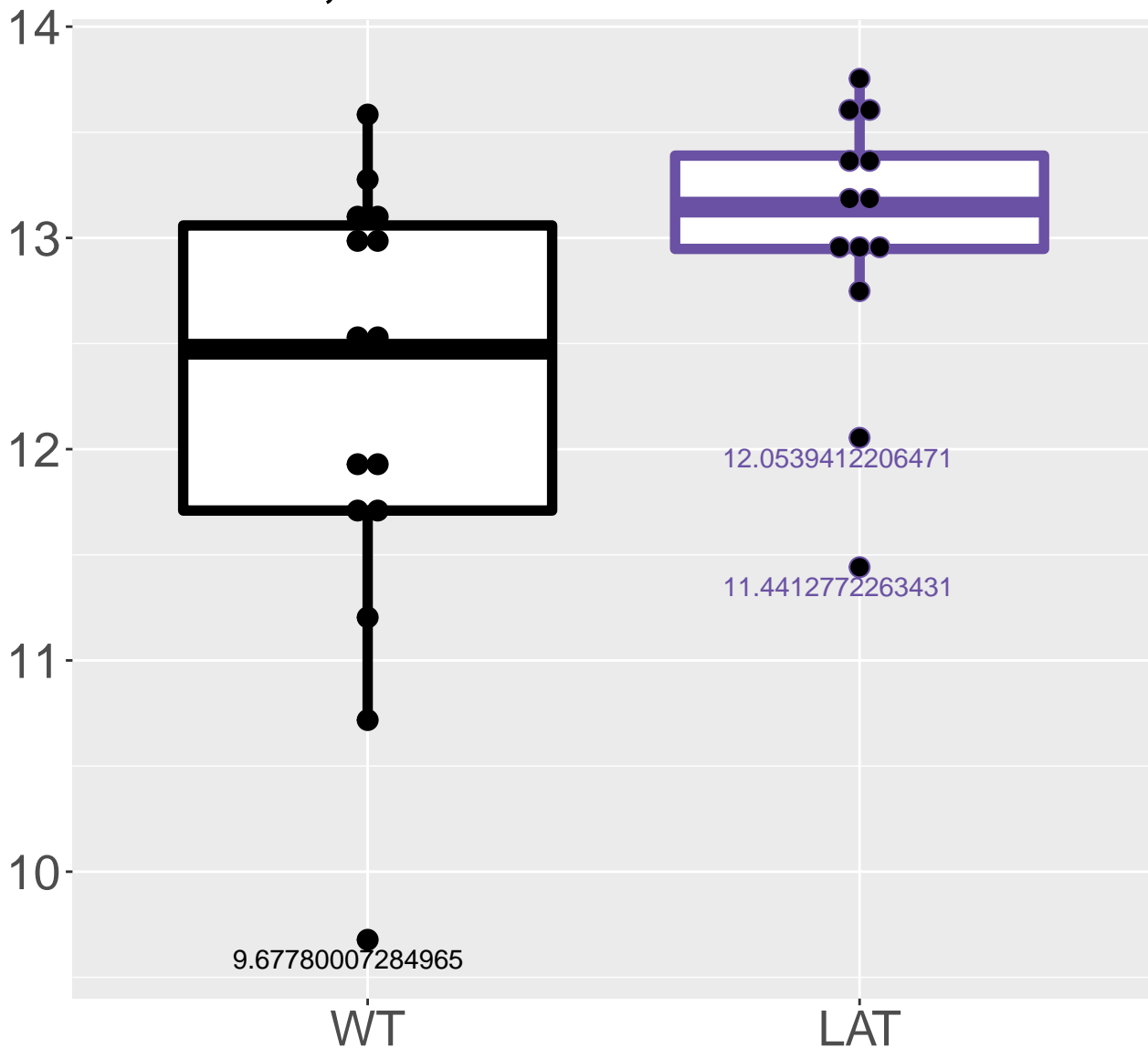


M201.6873T78.29

FDR = 0.04, FC = -0.26

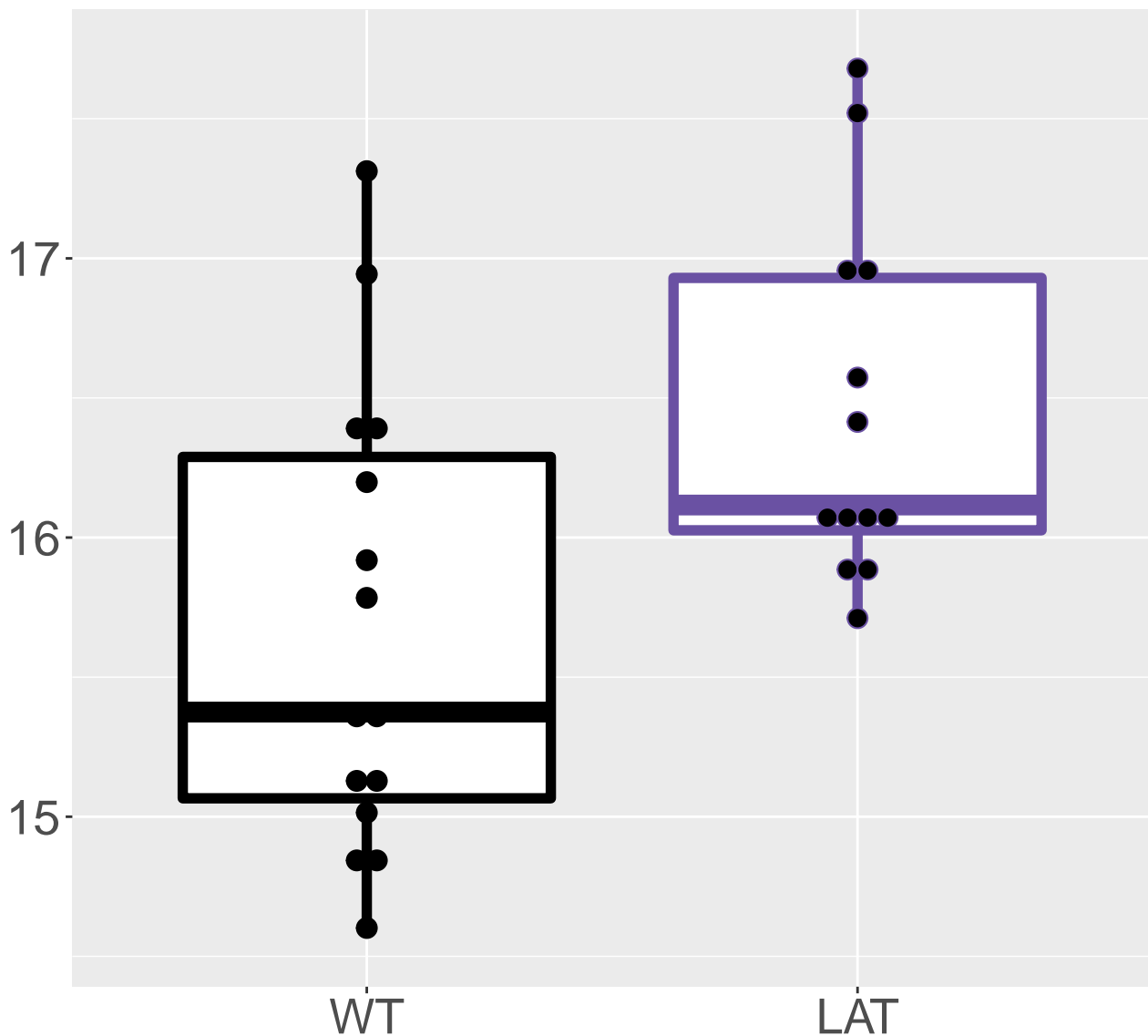


M363.0749T644.95
FDR = 0.04, FC = 0.82



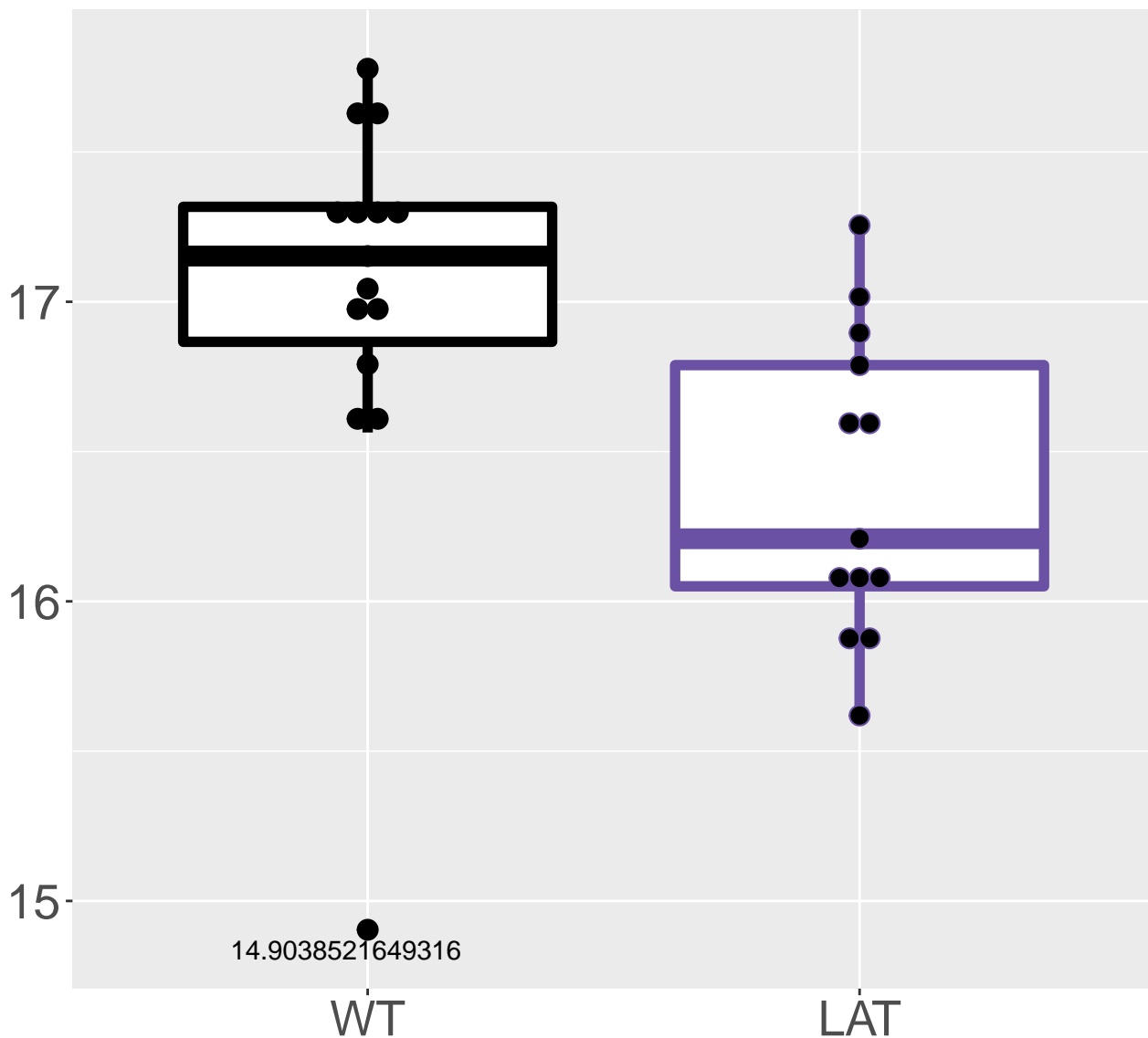
M223.0746T392.41

FDR = 0.041, FC = 0.77



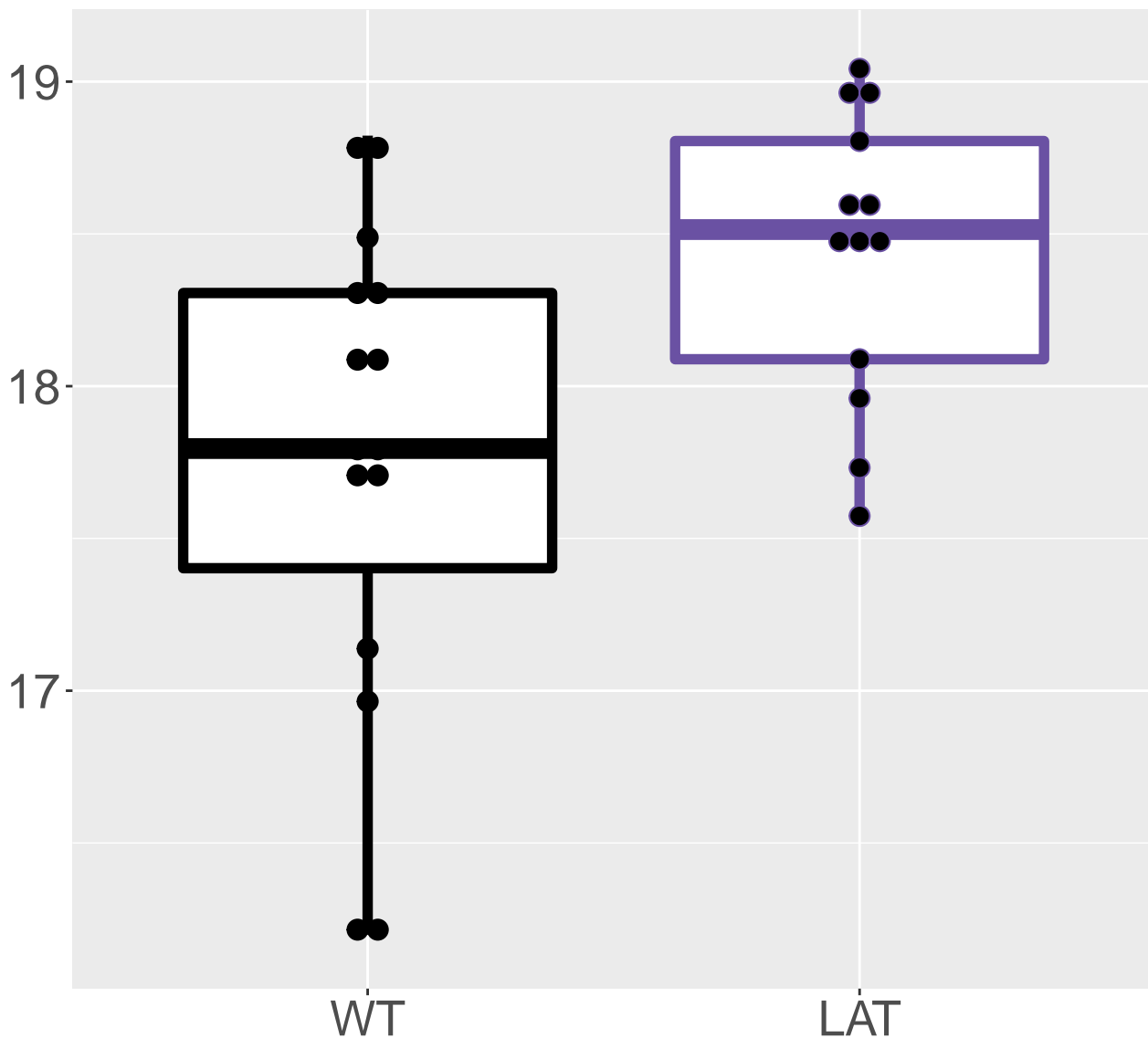
M638.1871T570.67

FDR = 0.041, FC = -0.64



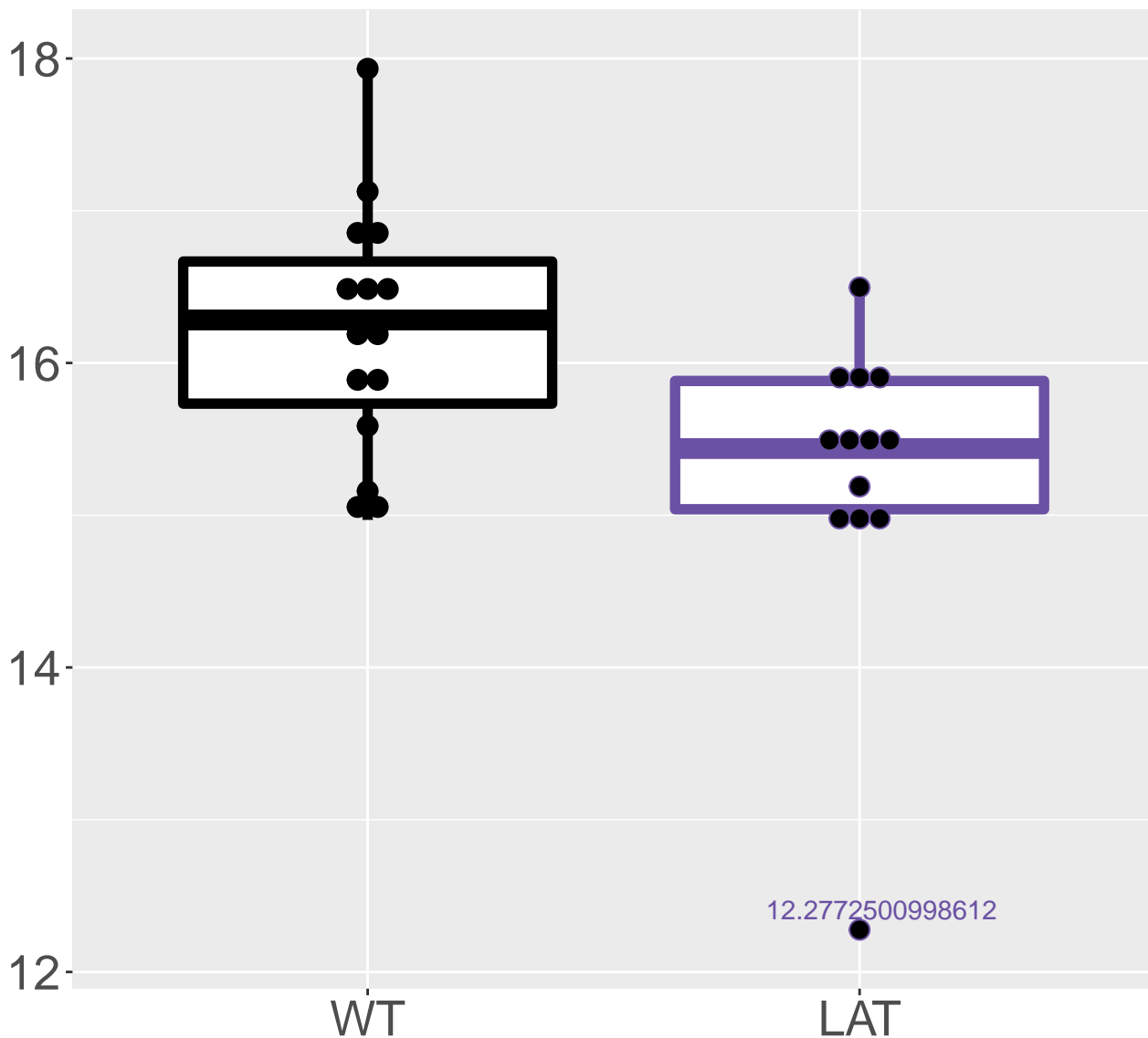
M487.1008T545.96

FDR = 0.041, FC = 0.69



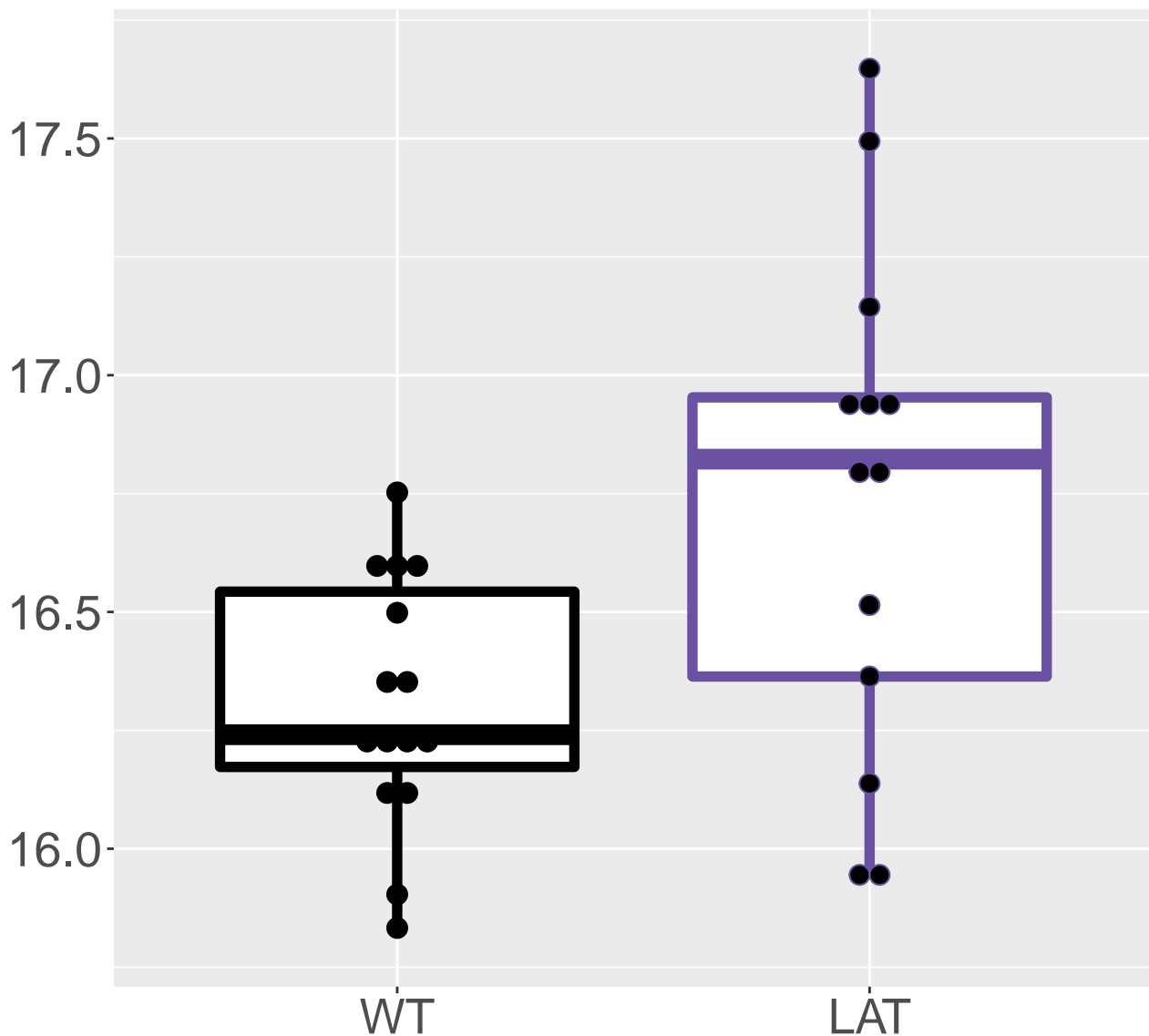
M184.0615T209.84

FDR = 0.042, FC = -0.94



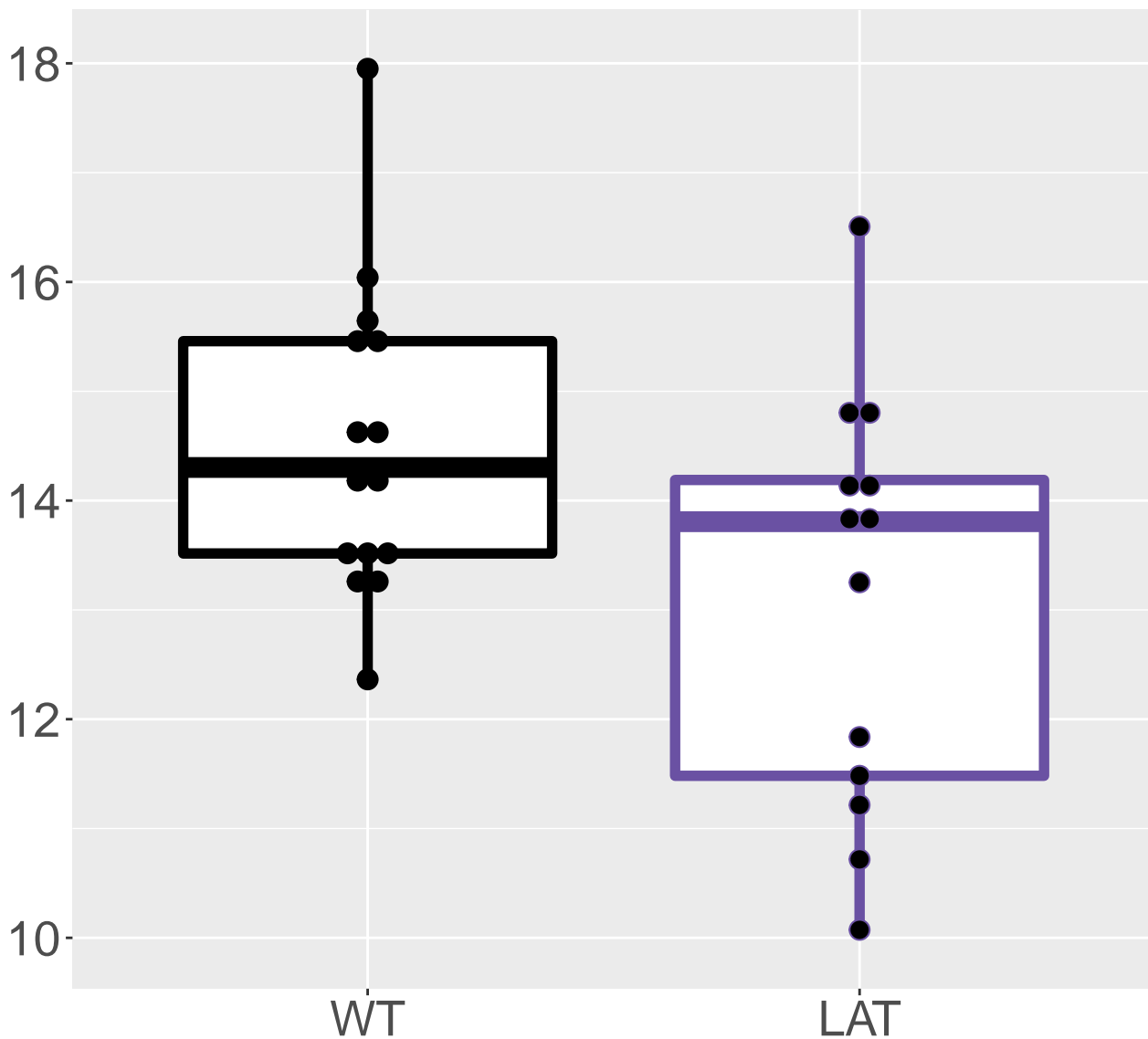
M252.491T558.77

FDR = 0.042, FC = 0.43

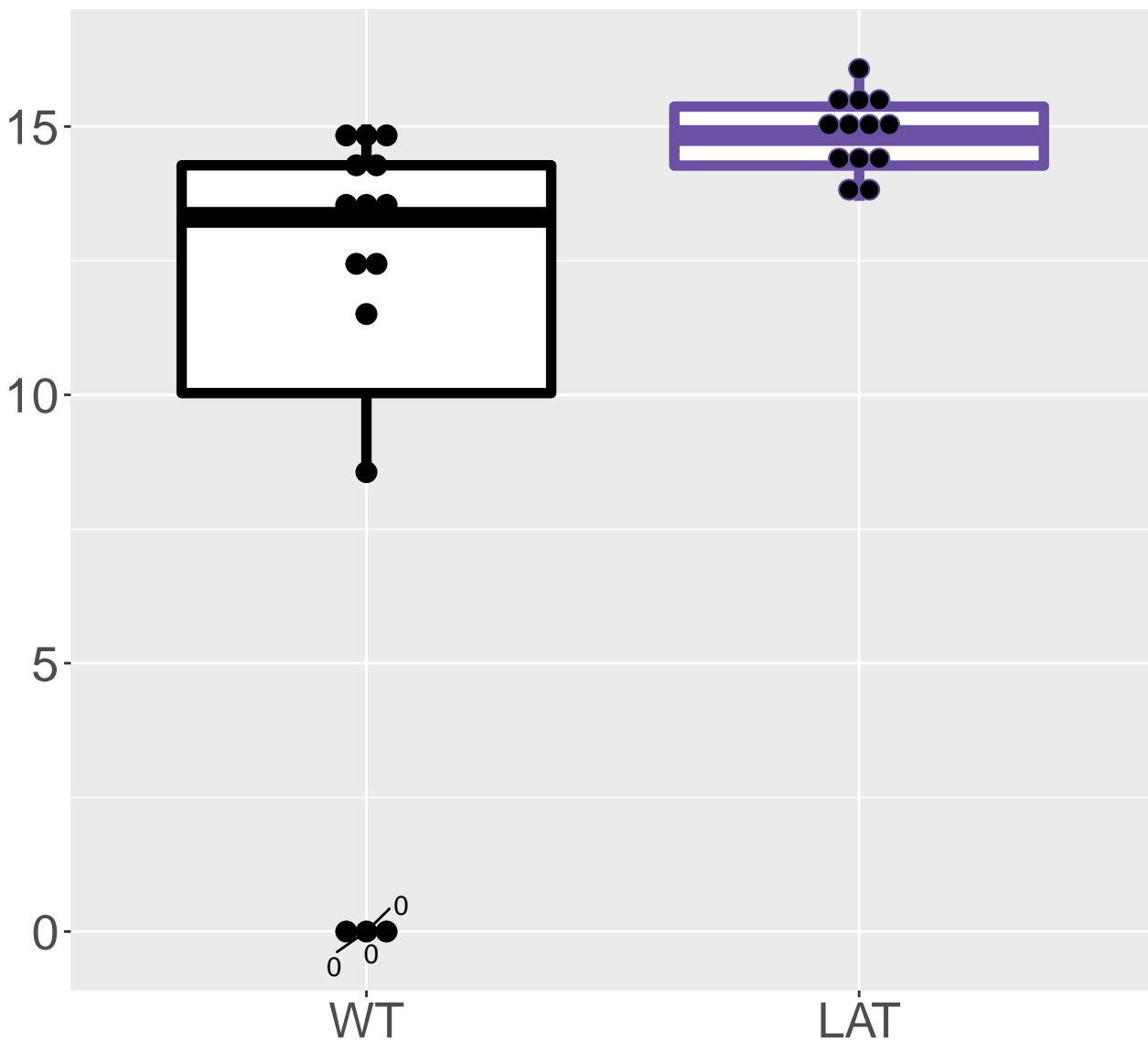


M244.0289T126.57

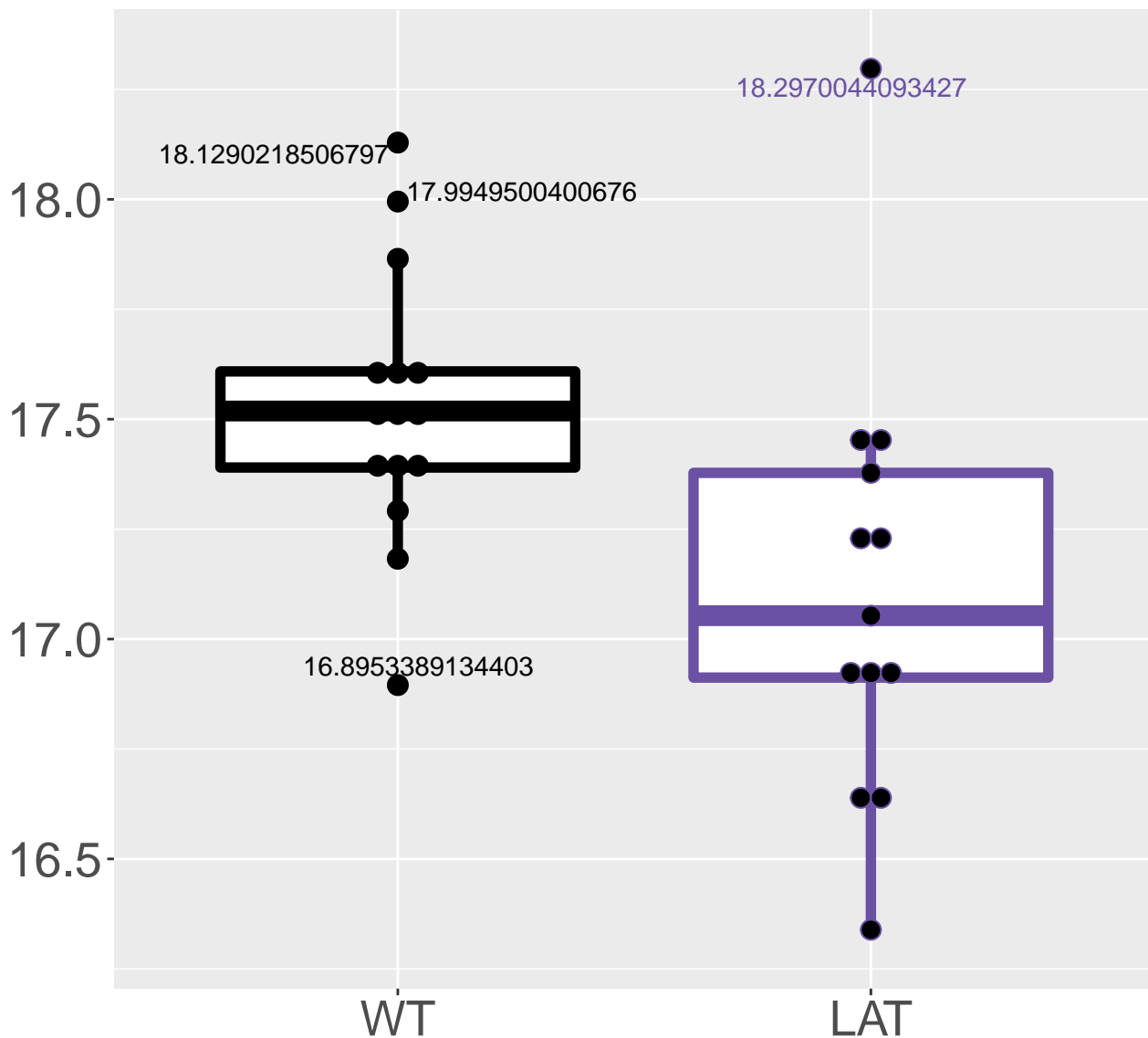
FDR = 0.042, FC = -1.4



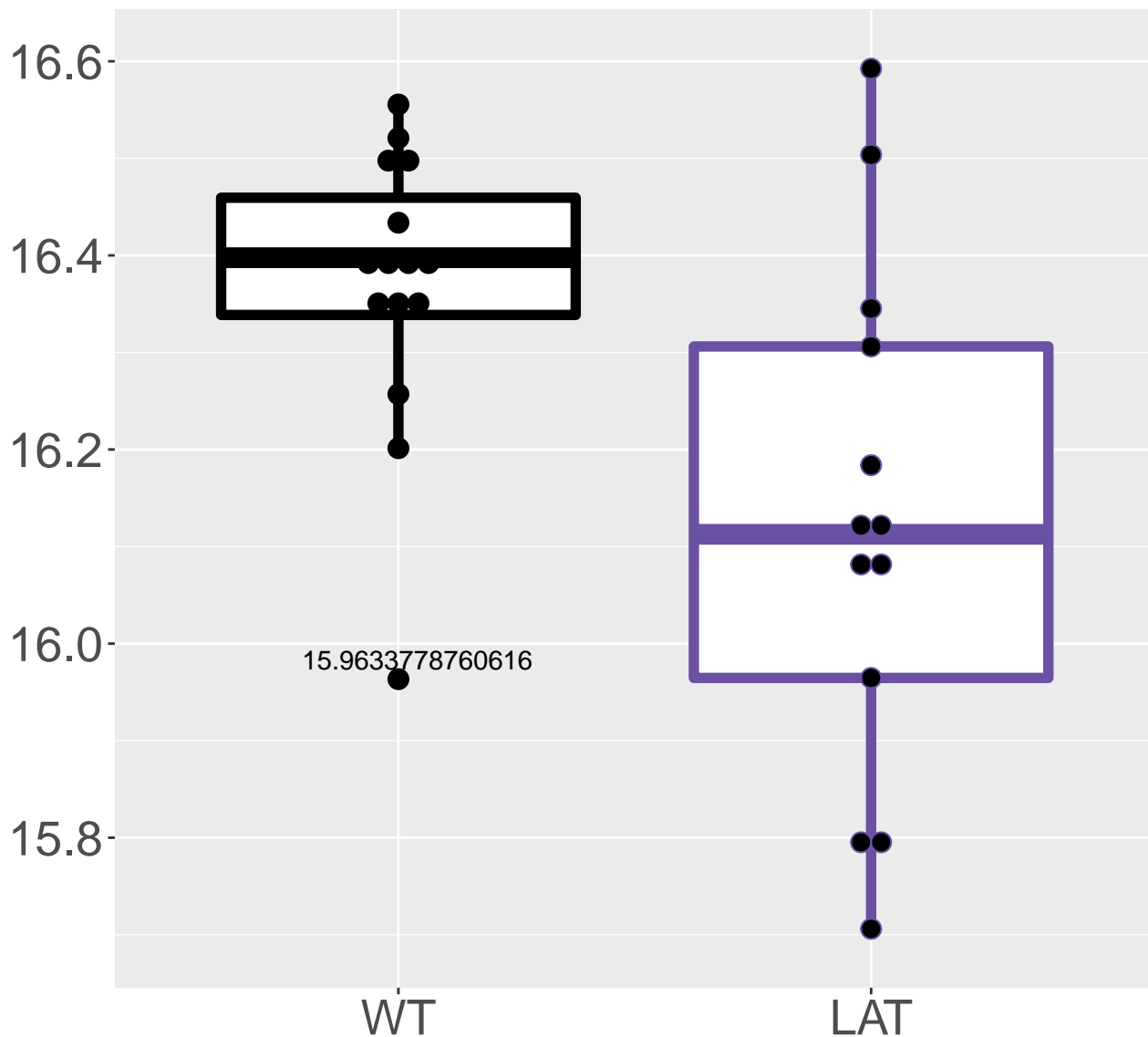
FDR = 0.042, FC = 4.3



M344.0673T338.35
FDR = 0.042, FC = -0.41

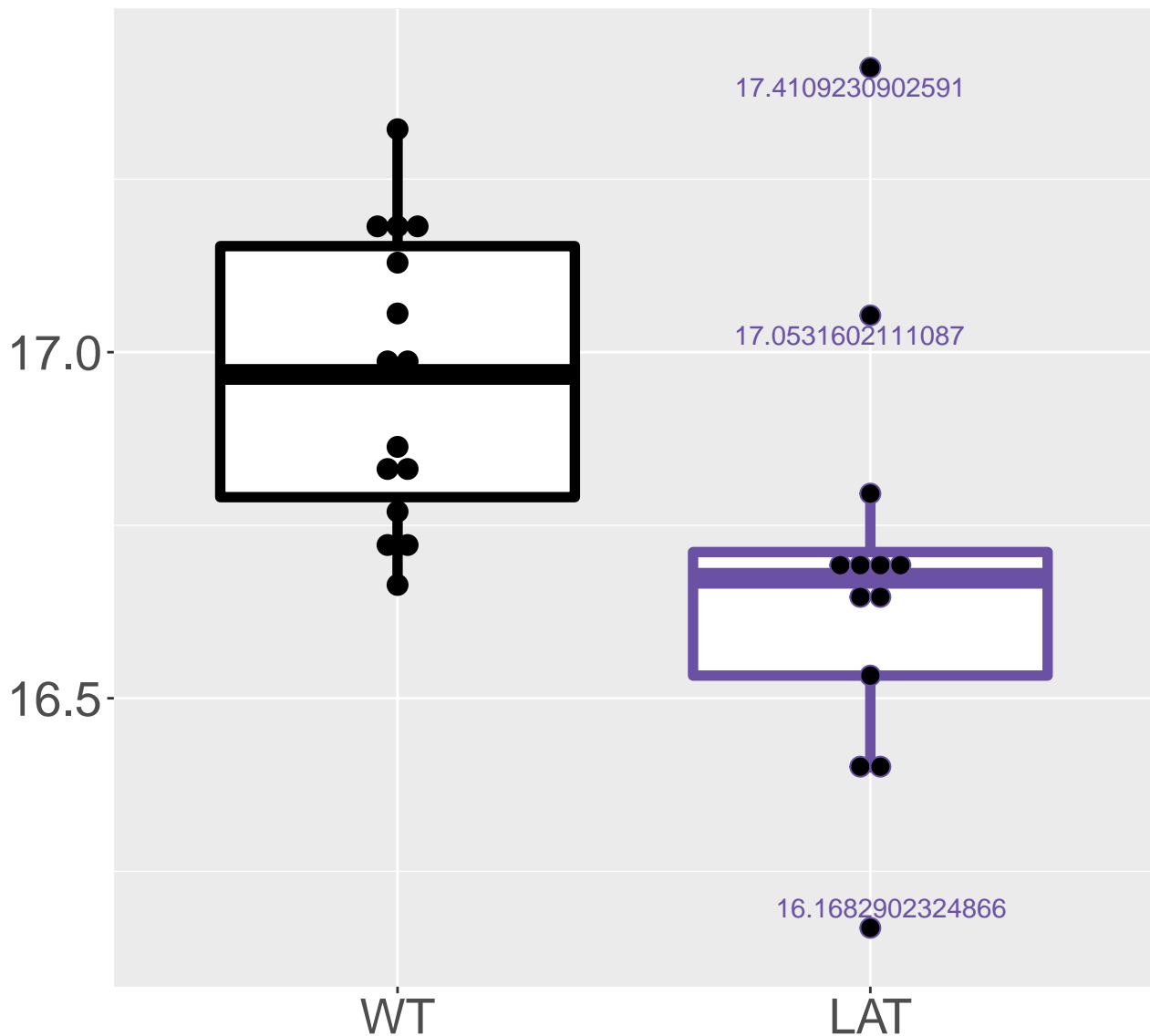


M293.928T551.07
FDR = 0.043, FC = -0.25

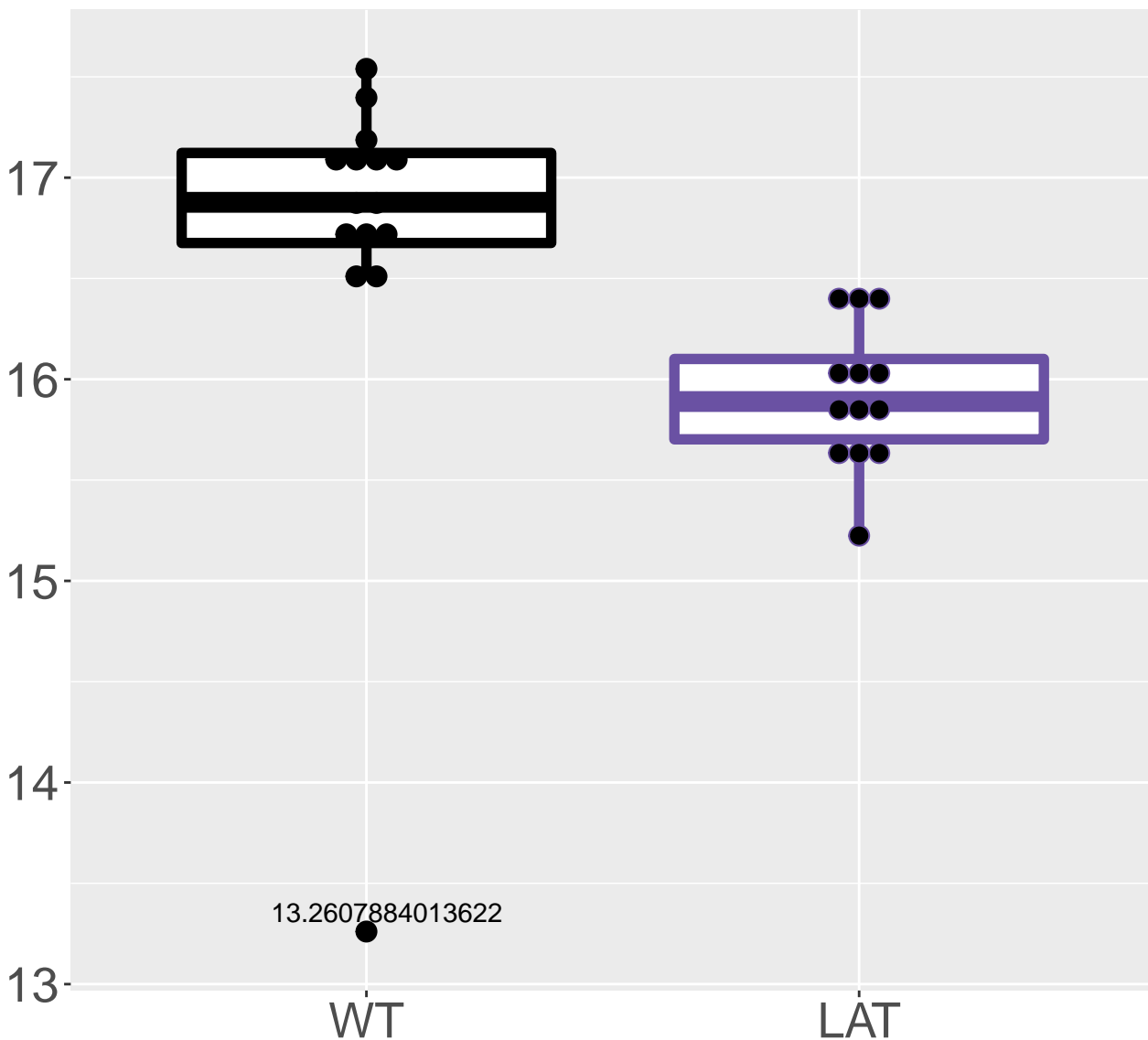


M193.5943T78.34

FDR = 0.043, FC = -0.28

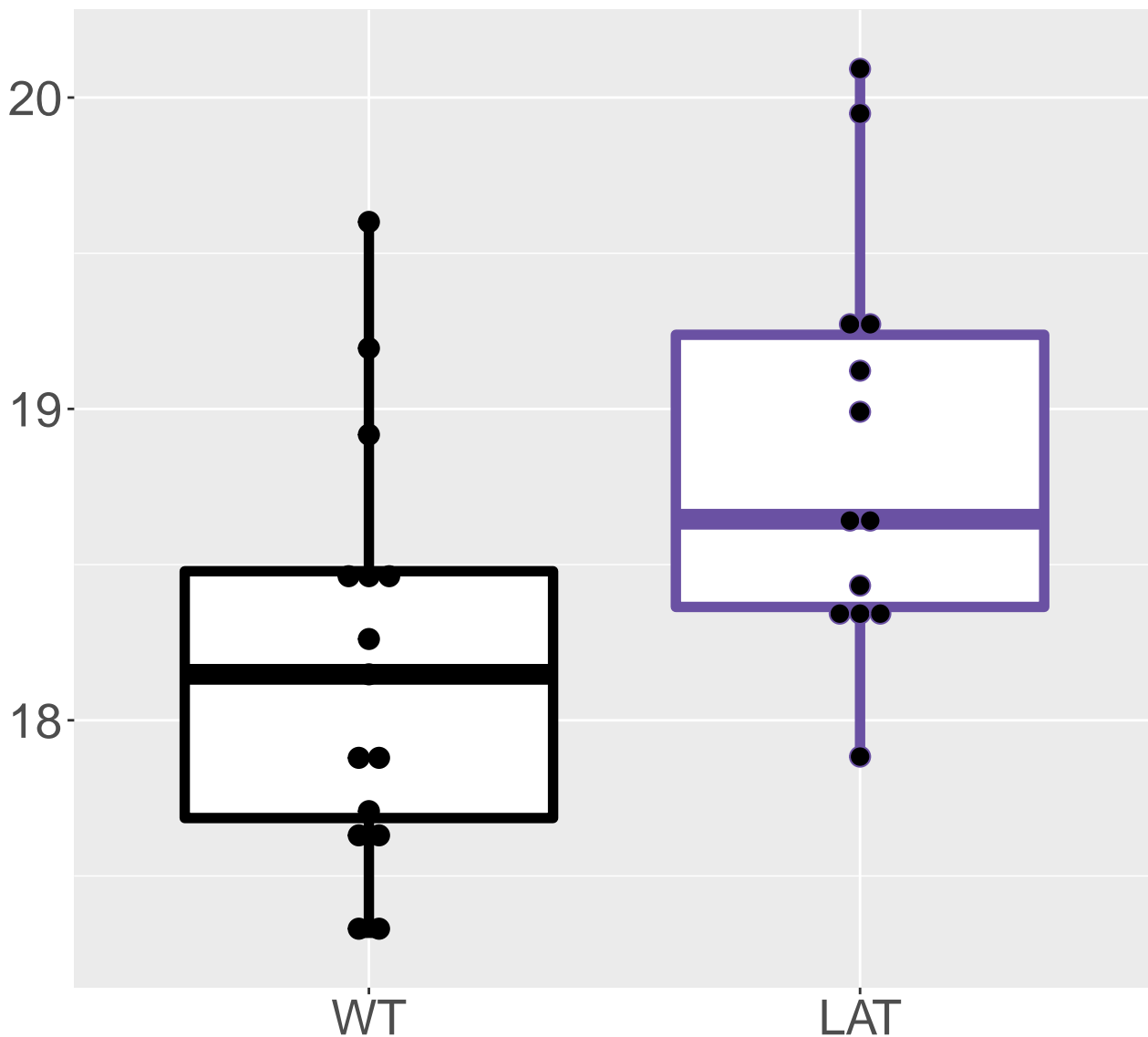


FDR = 0.043, FC = -0.79



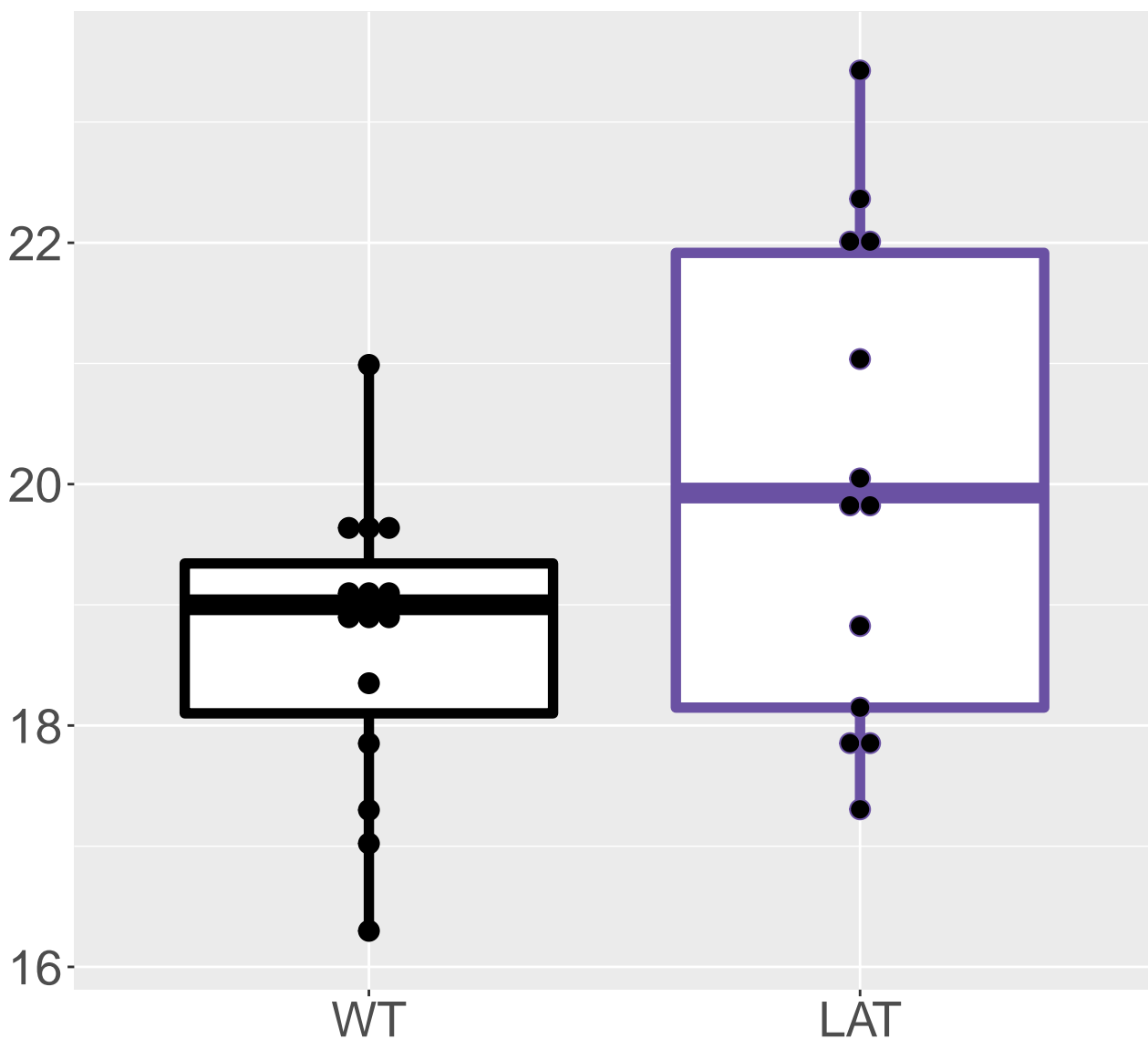
M133.9919T149.75

FDR = 0.043, FC = 0.68



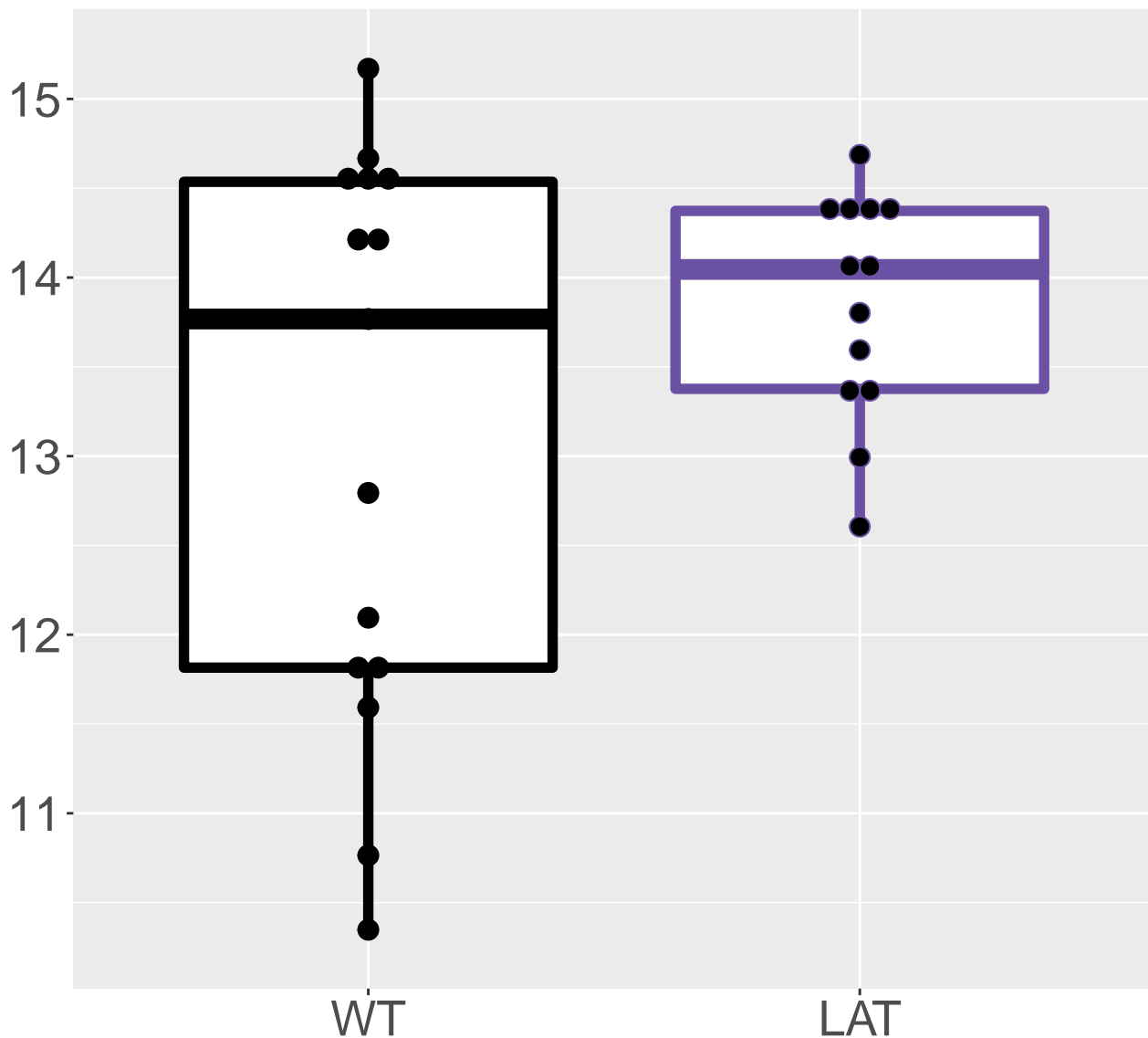
M194.013T148.41

FDR = 0.043, FC = 1.3, sex***

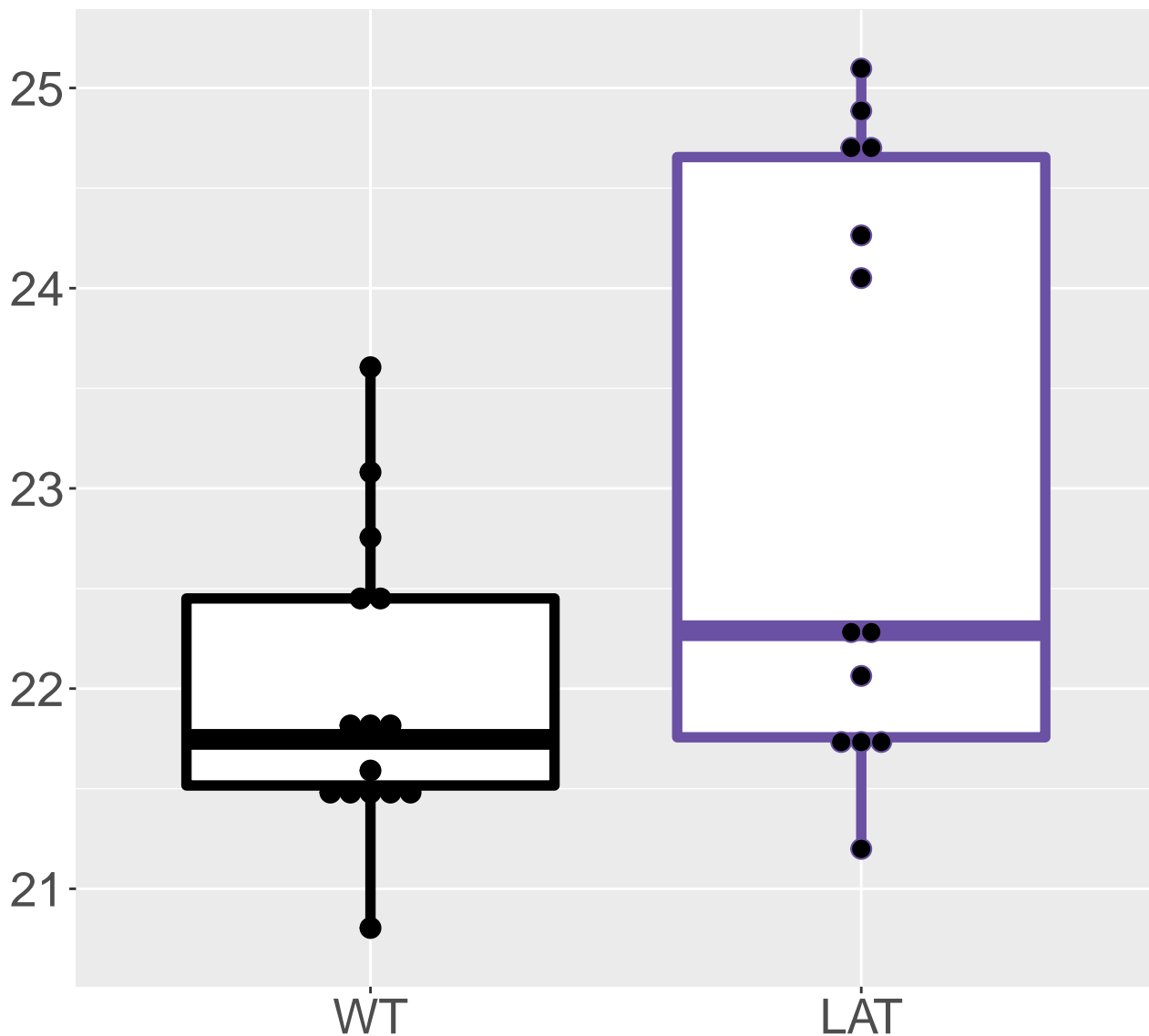


M261.0288T535.57

FDR = 0.043, FC = 0.72, sex***

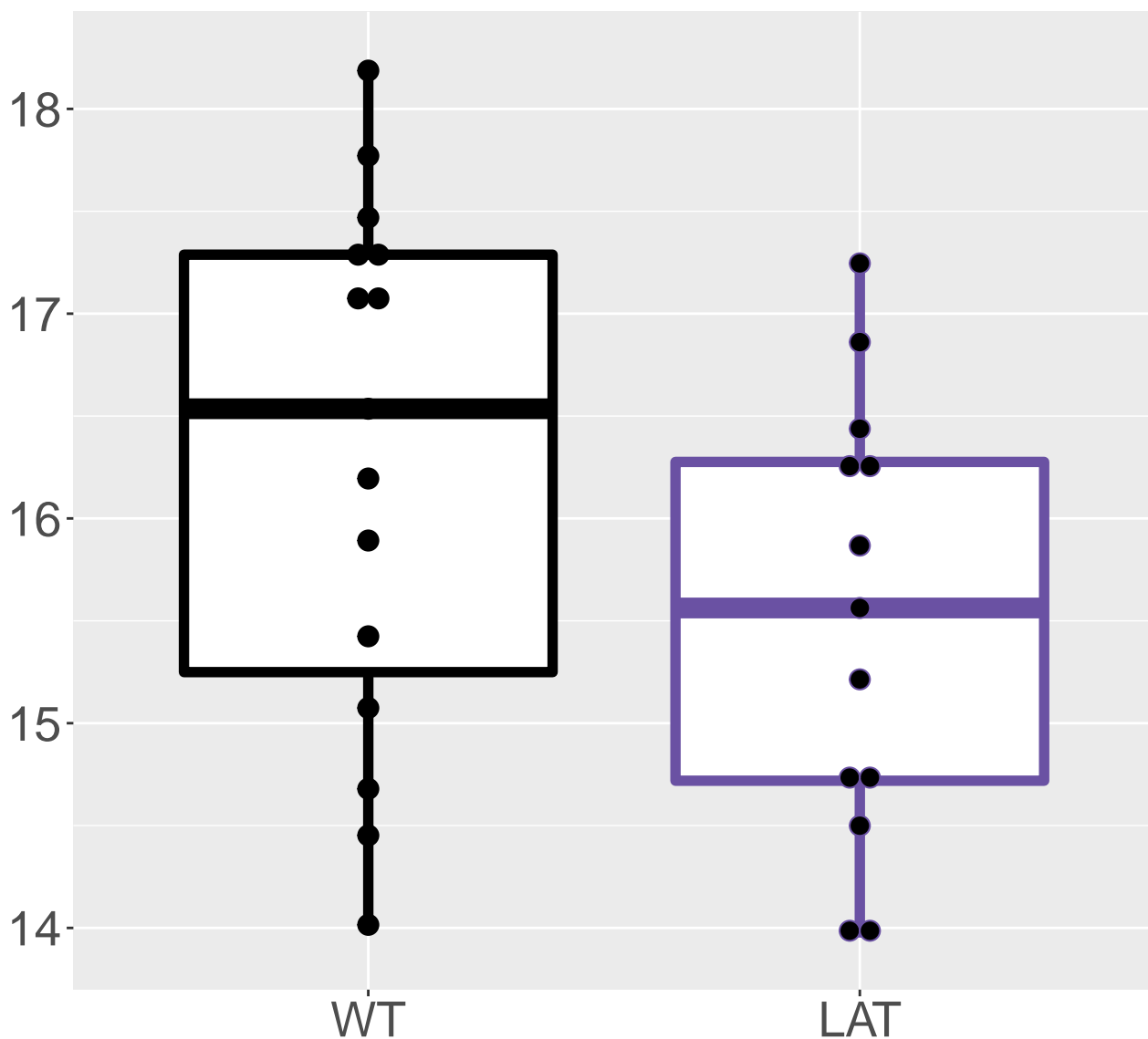


Citric acid|Isocitric acid
FDR = 0.044, FC = 1.2

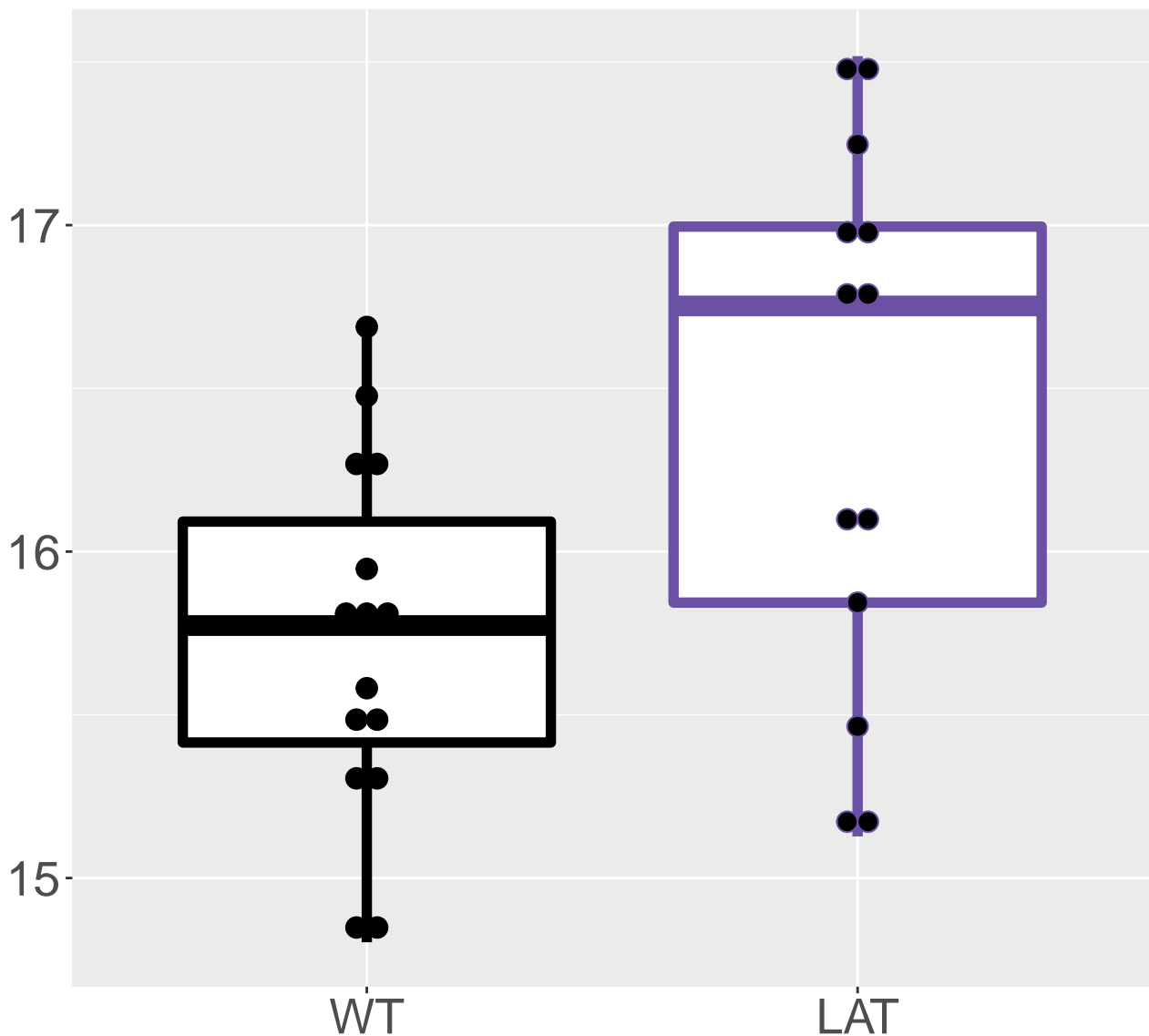


M376.1366T322.49

FDR = 0.044, FC = -0.78, sex**

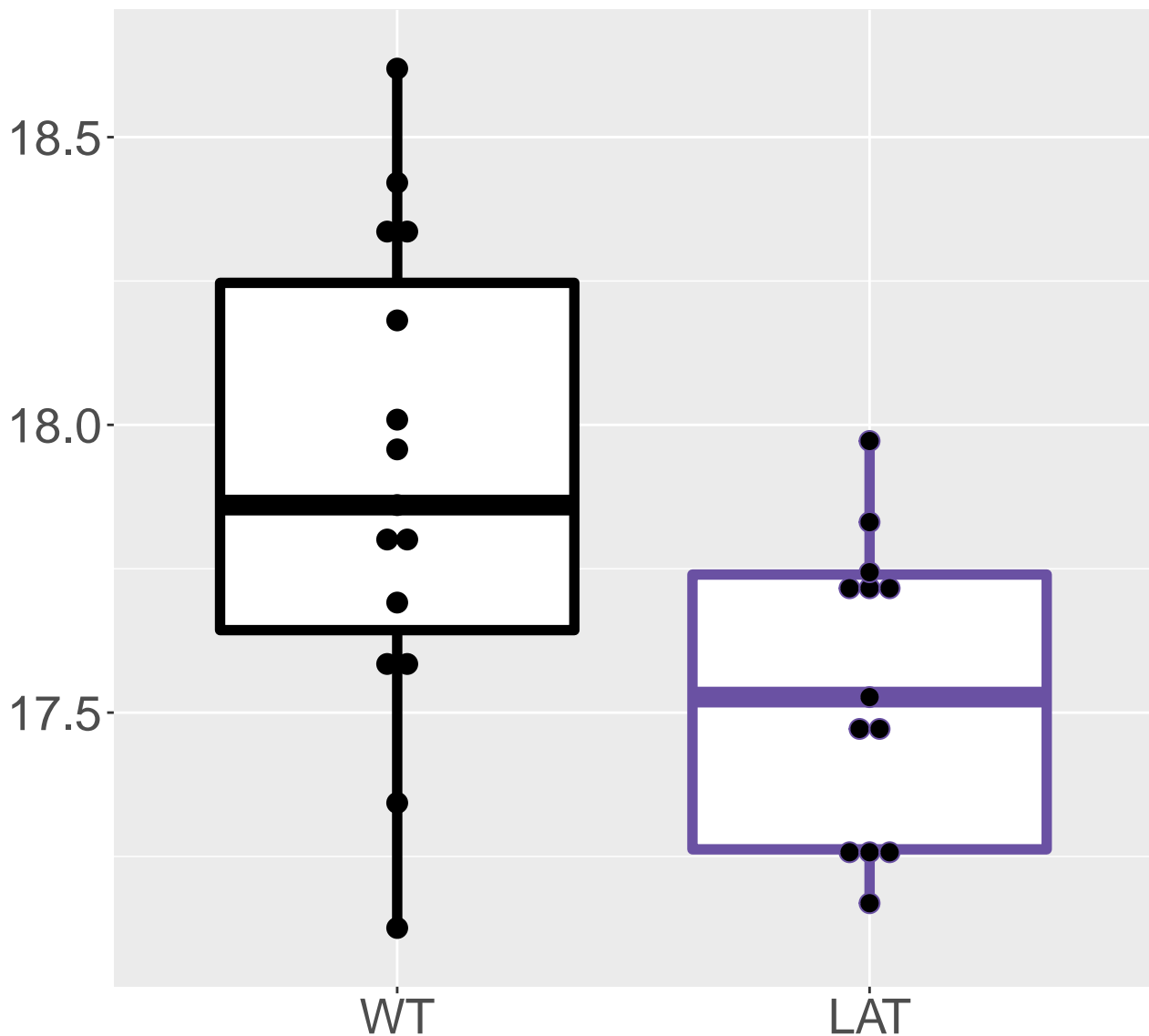


Dihydrouracil|1-Methylhydantoin;N-Methylhyda
FDR = 0.045, FC = 0.7

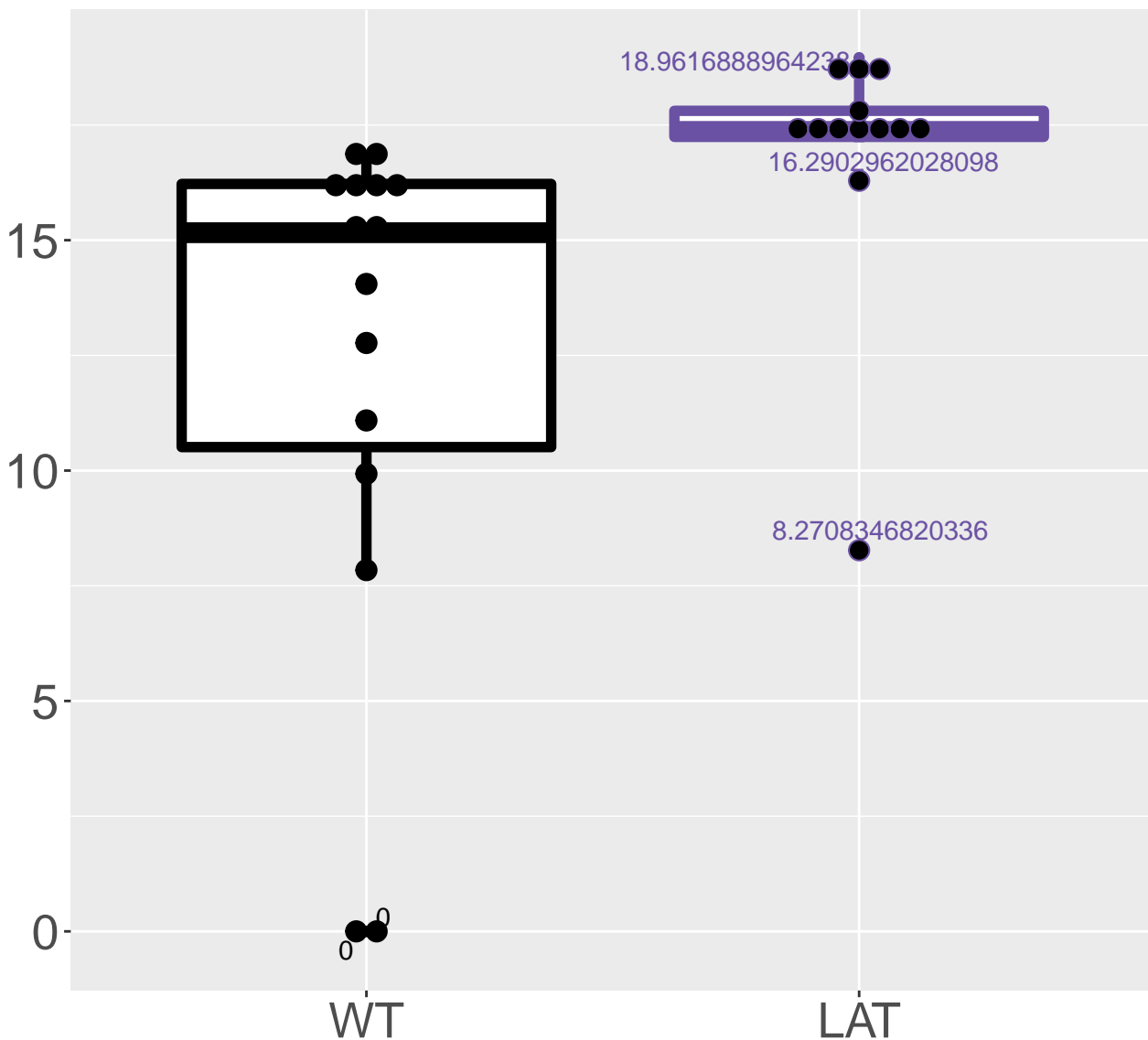


M292.0362T407.11

FDR = 0.045, FC = -0.36

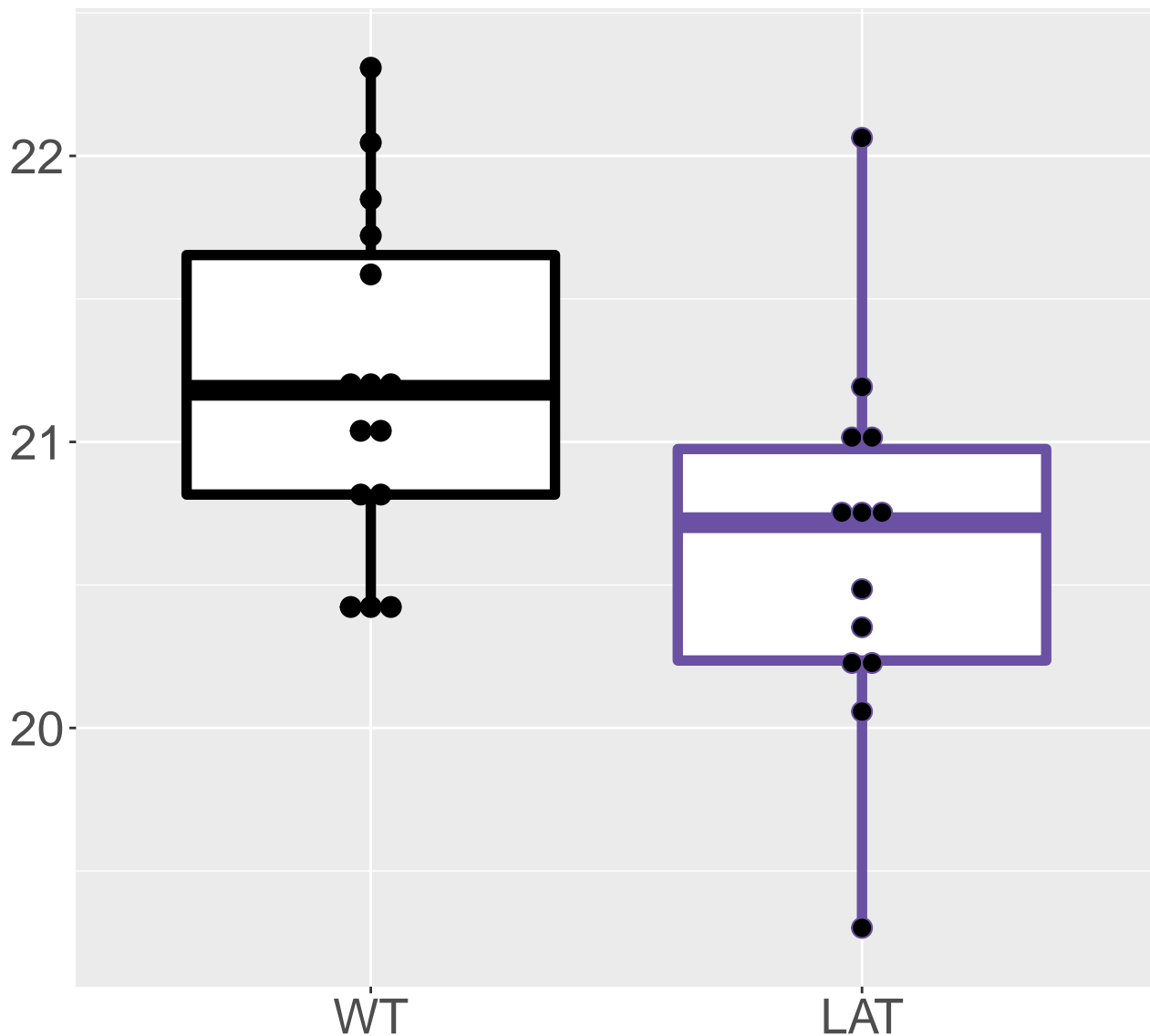


FDR = 0.045, FC = 4.6

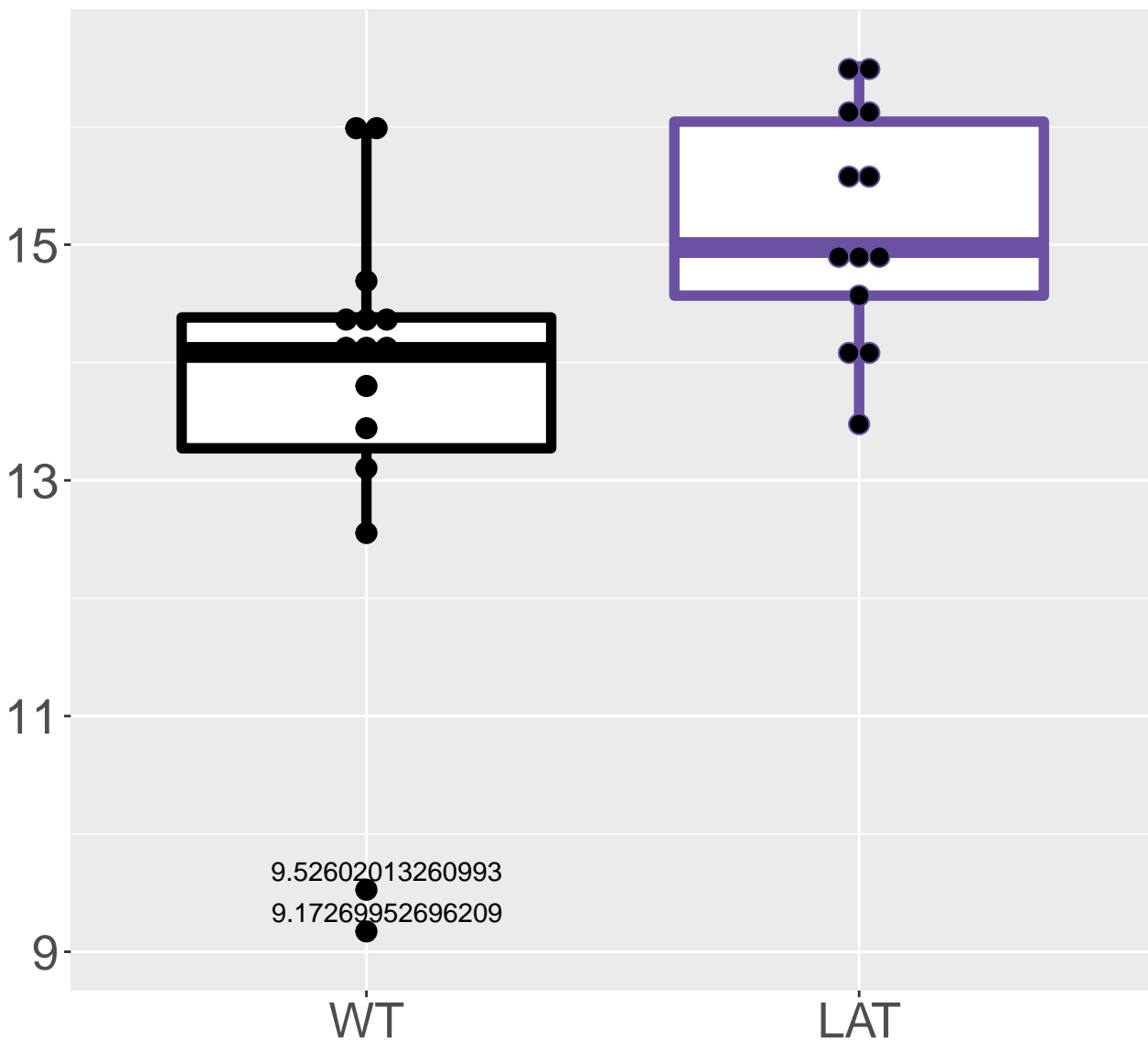


M537.4896T78.16

FDR = 0.045, FC = -0.58

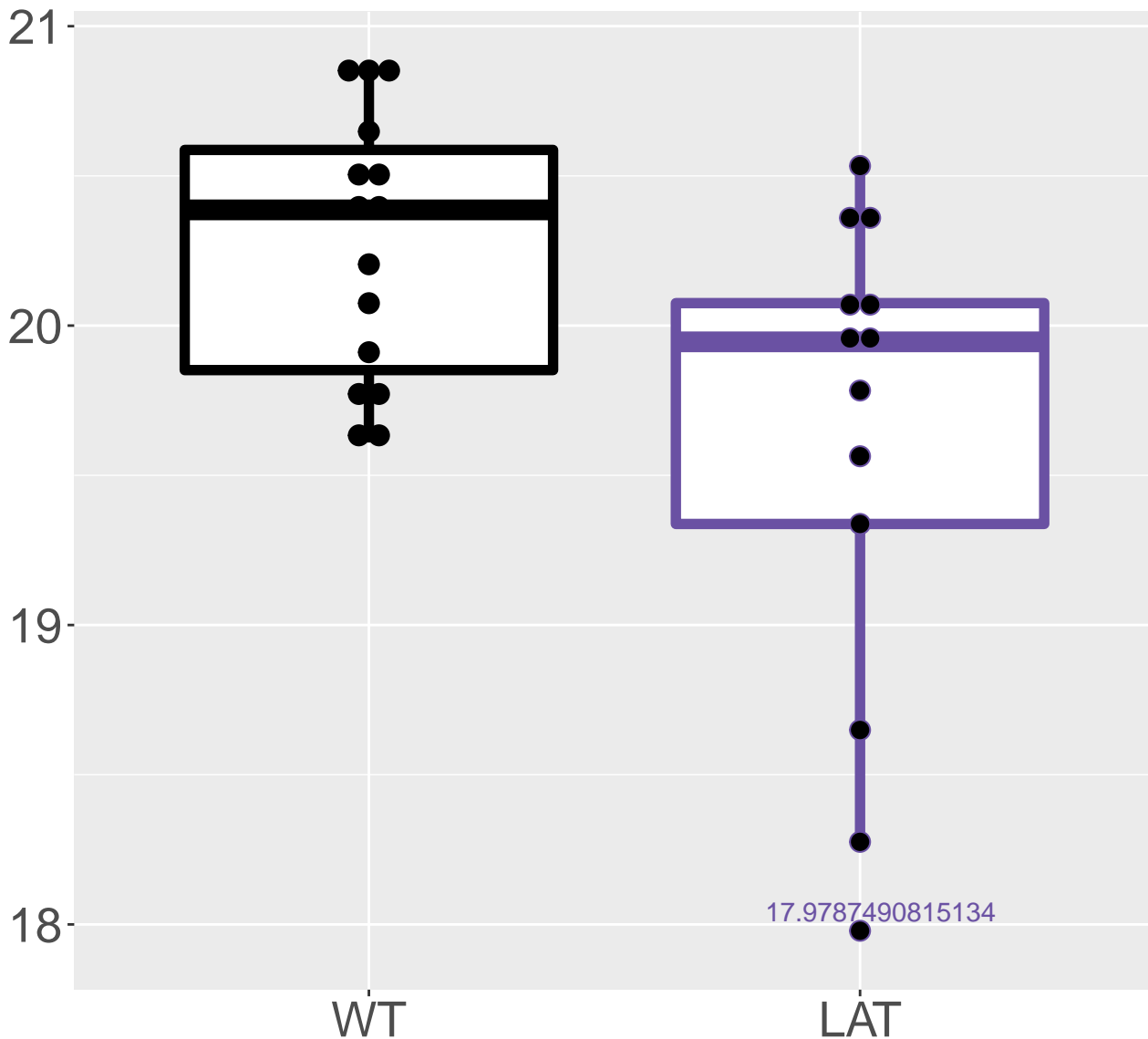


M246.992T659.75
FDR = 0.045, FC = 1.6

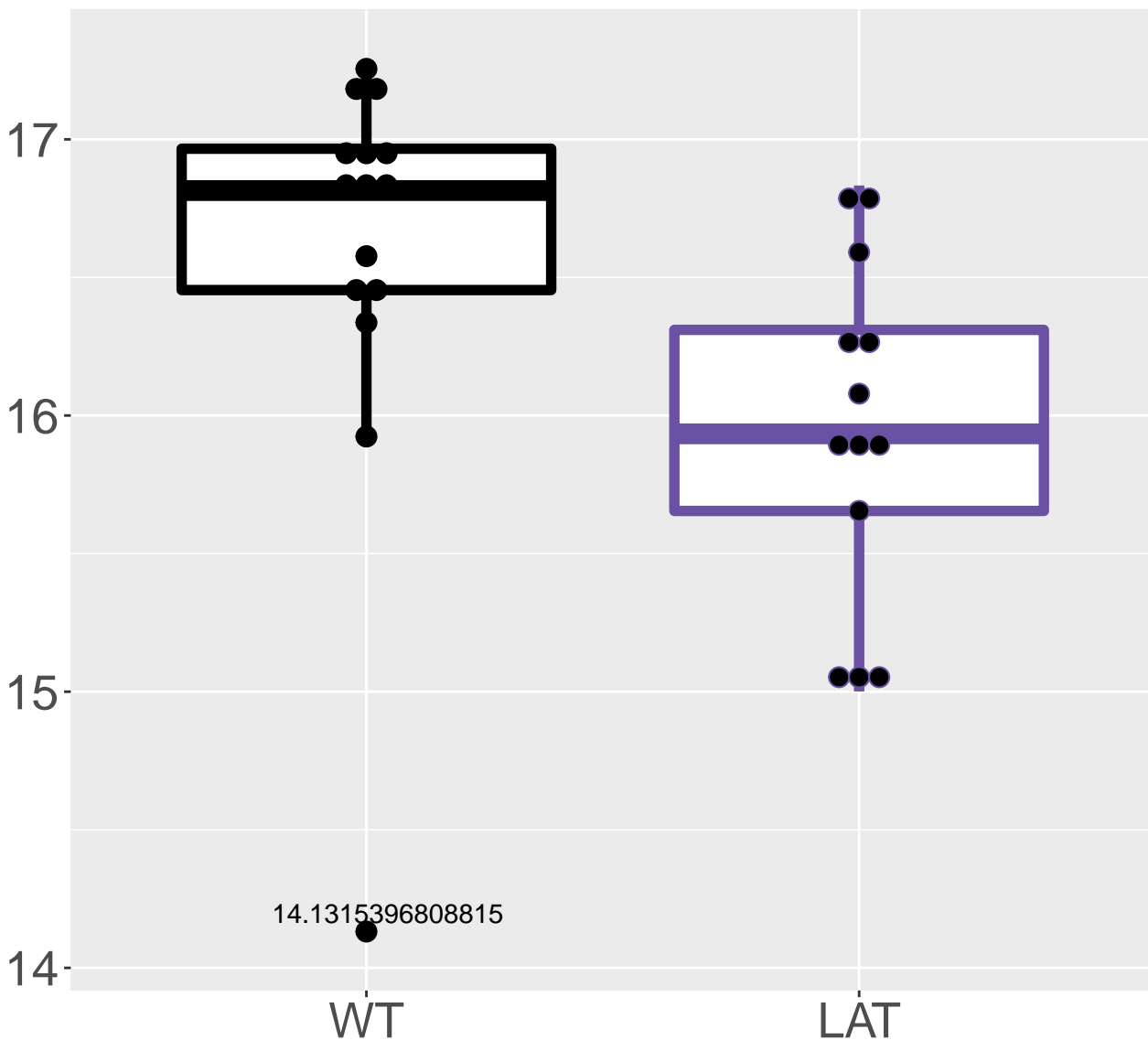


M524.1754T529.45

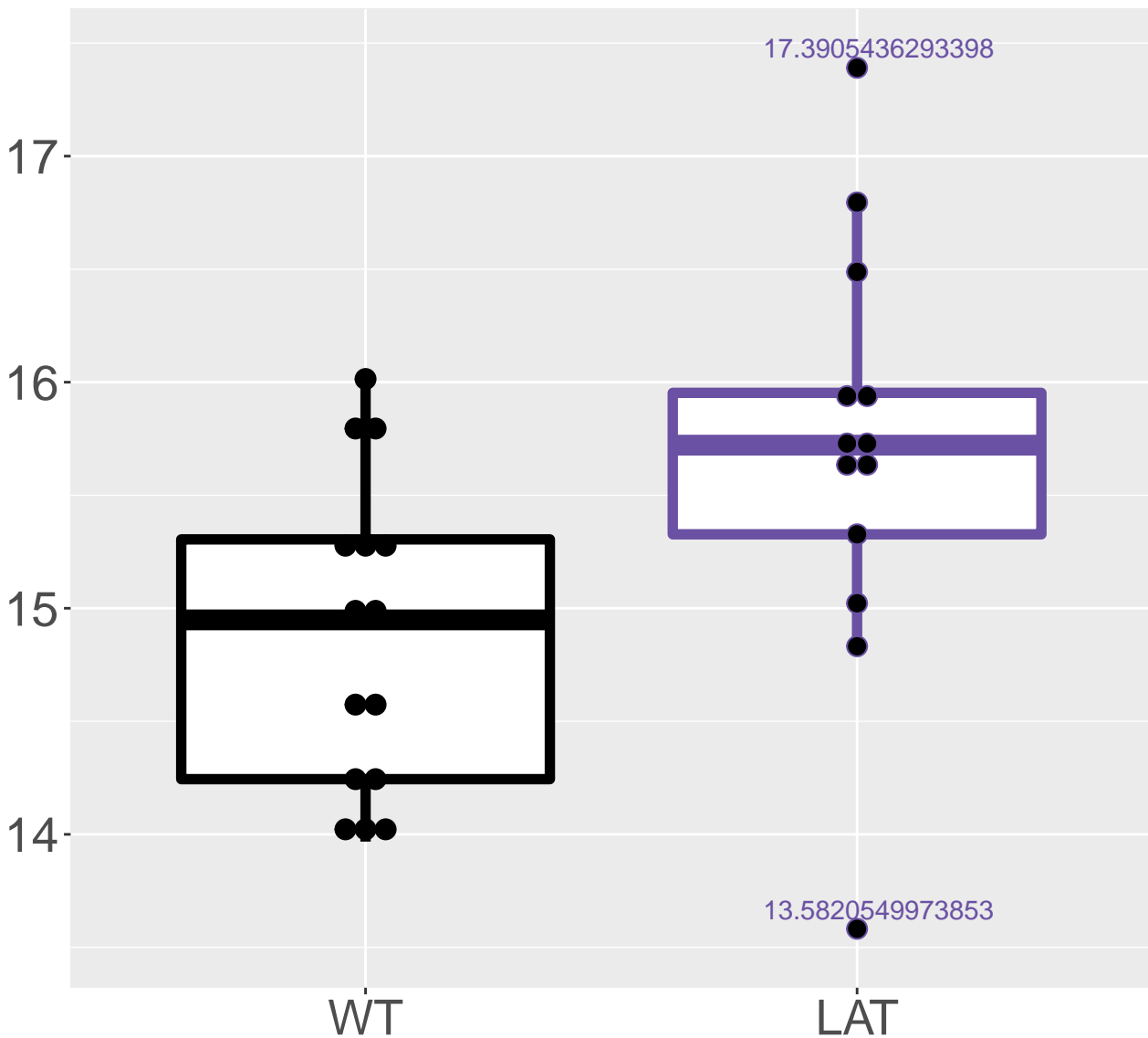
FDR = 0.045, FC = -0.66



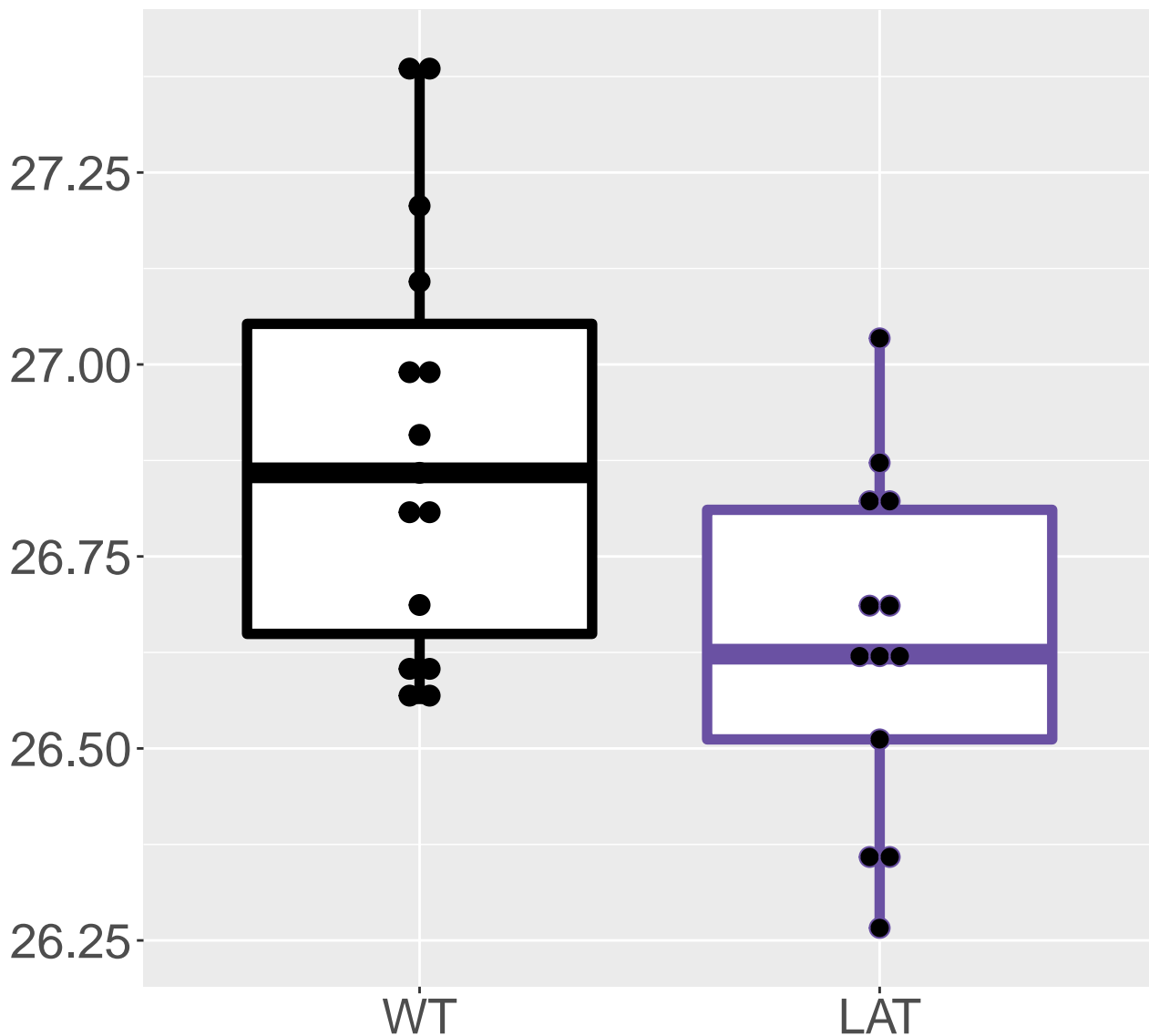
FDR = 0.045, FC = -0.64



M548.0868T671.42
FDR = 0.045, FC = 0.82

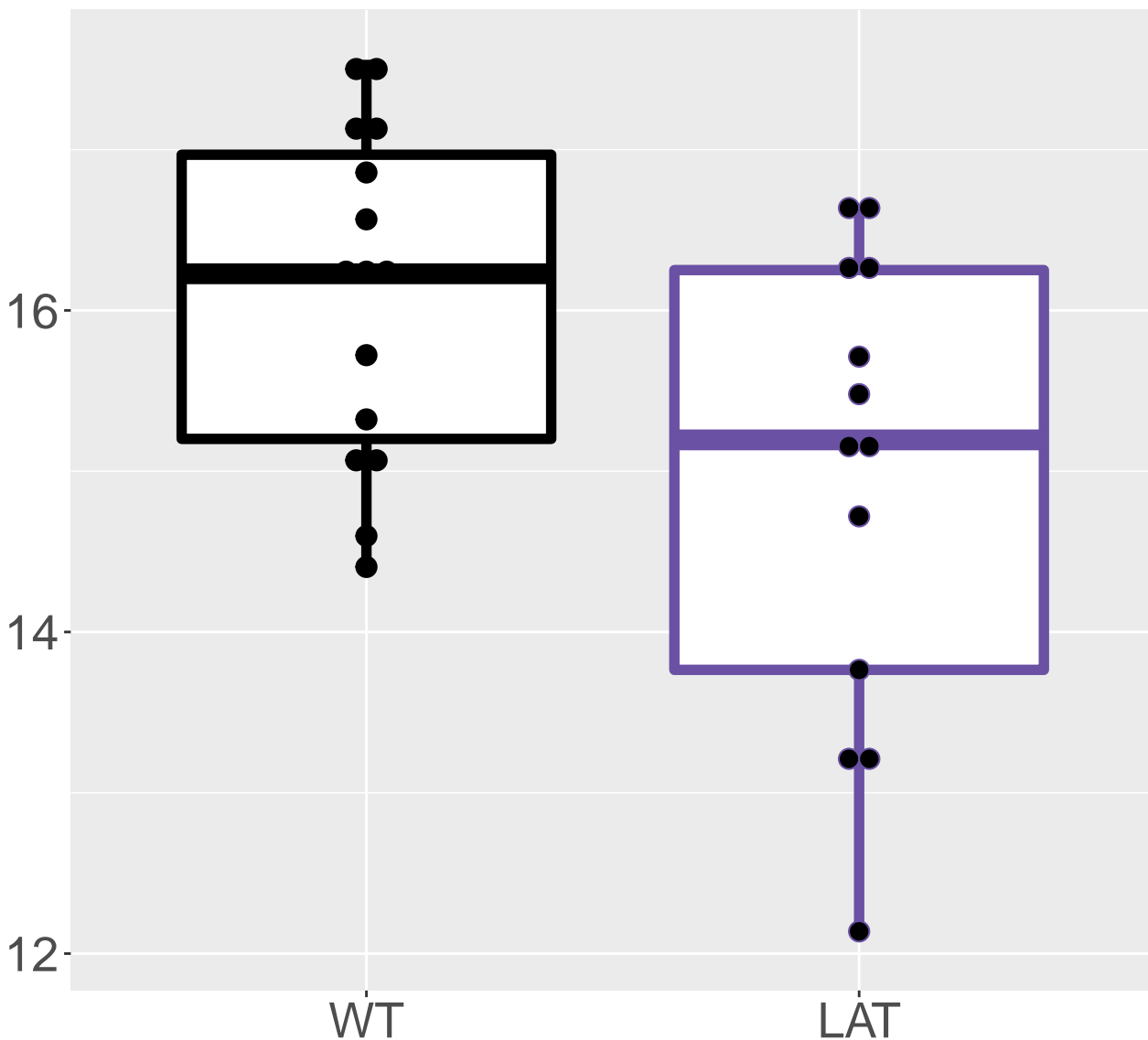


D-Pyrroglutamic acid;5-oxo-D-proline|L-Pyrroglutamic acid
FDR = 0.046, FC = -0.26



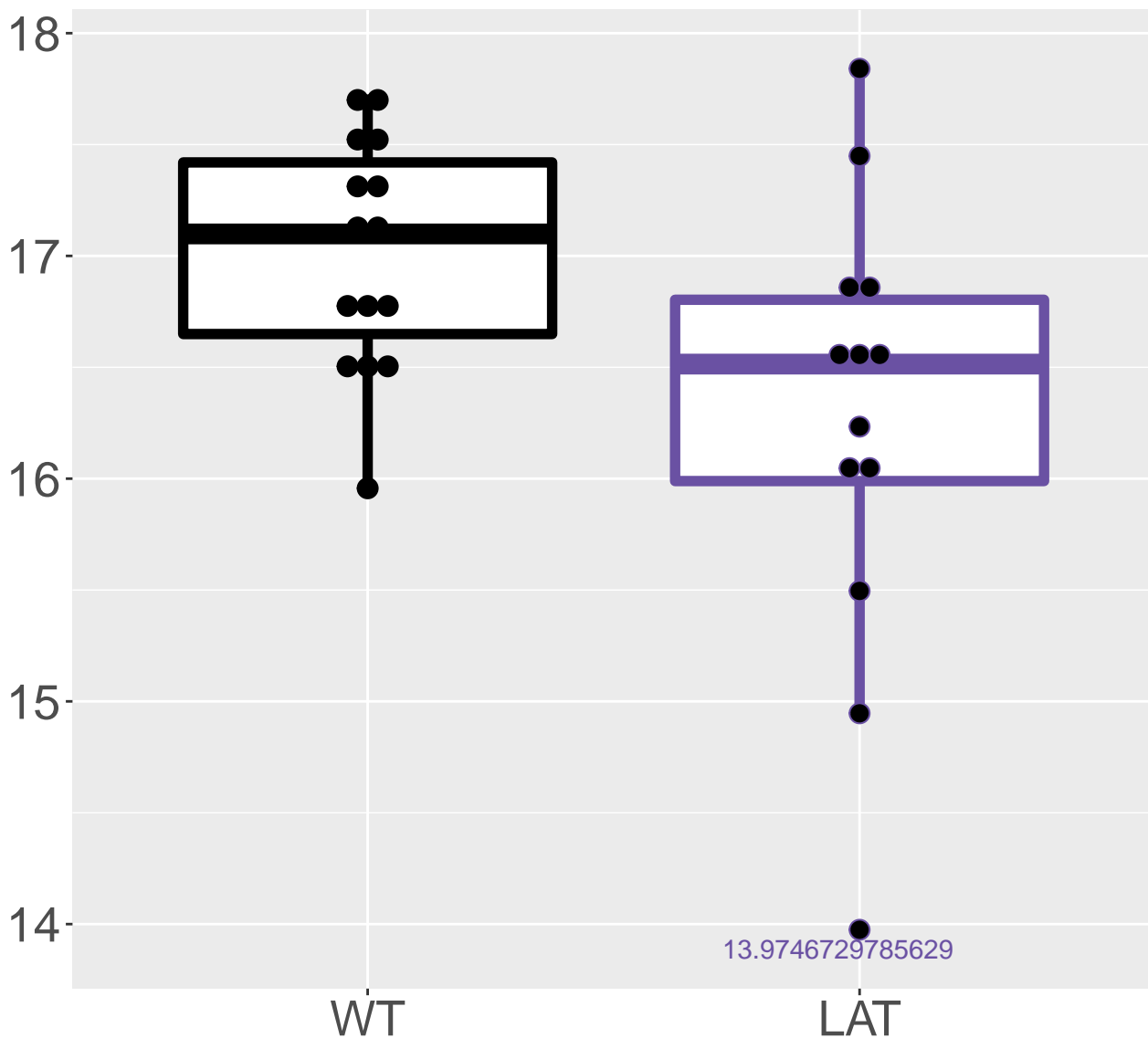
M279.0837T523.74

FDR = 0.047, FC = -1.2, sex*

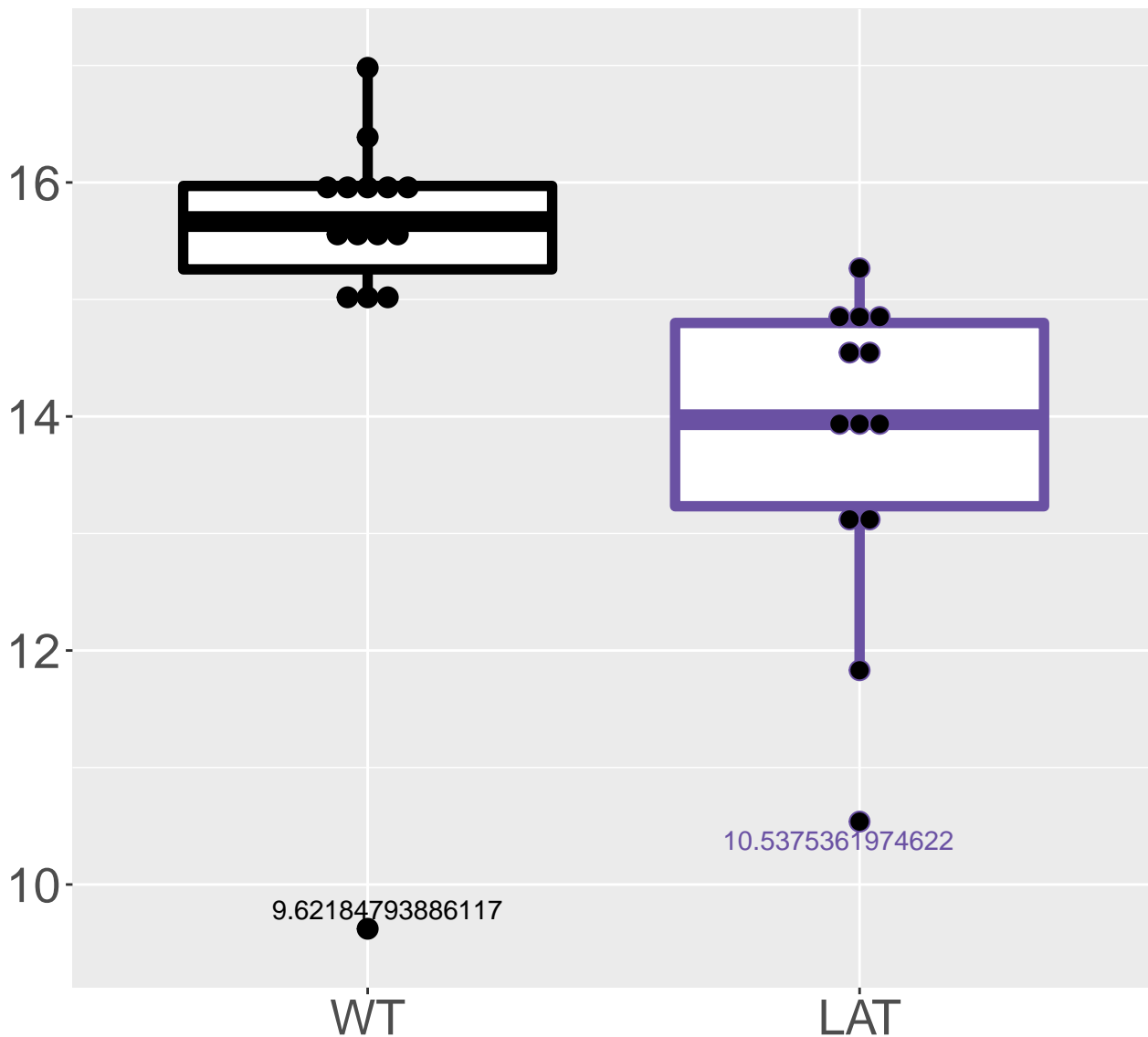


M389.1306T443.6

FDR = 0.047, FC = -0.75

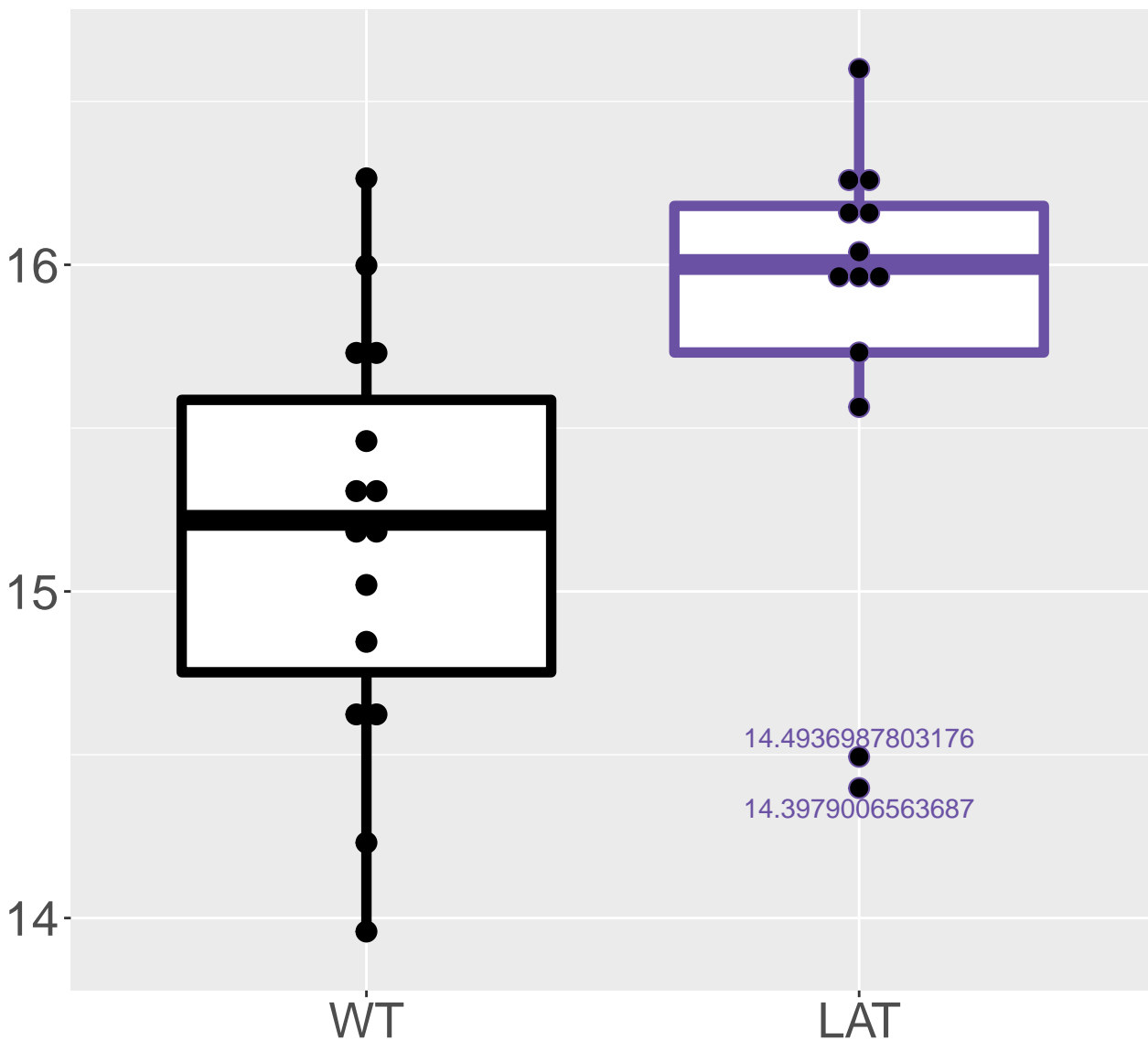


M581.1333T533.1
FDR = 0.047, FC = -1.5



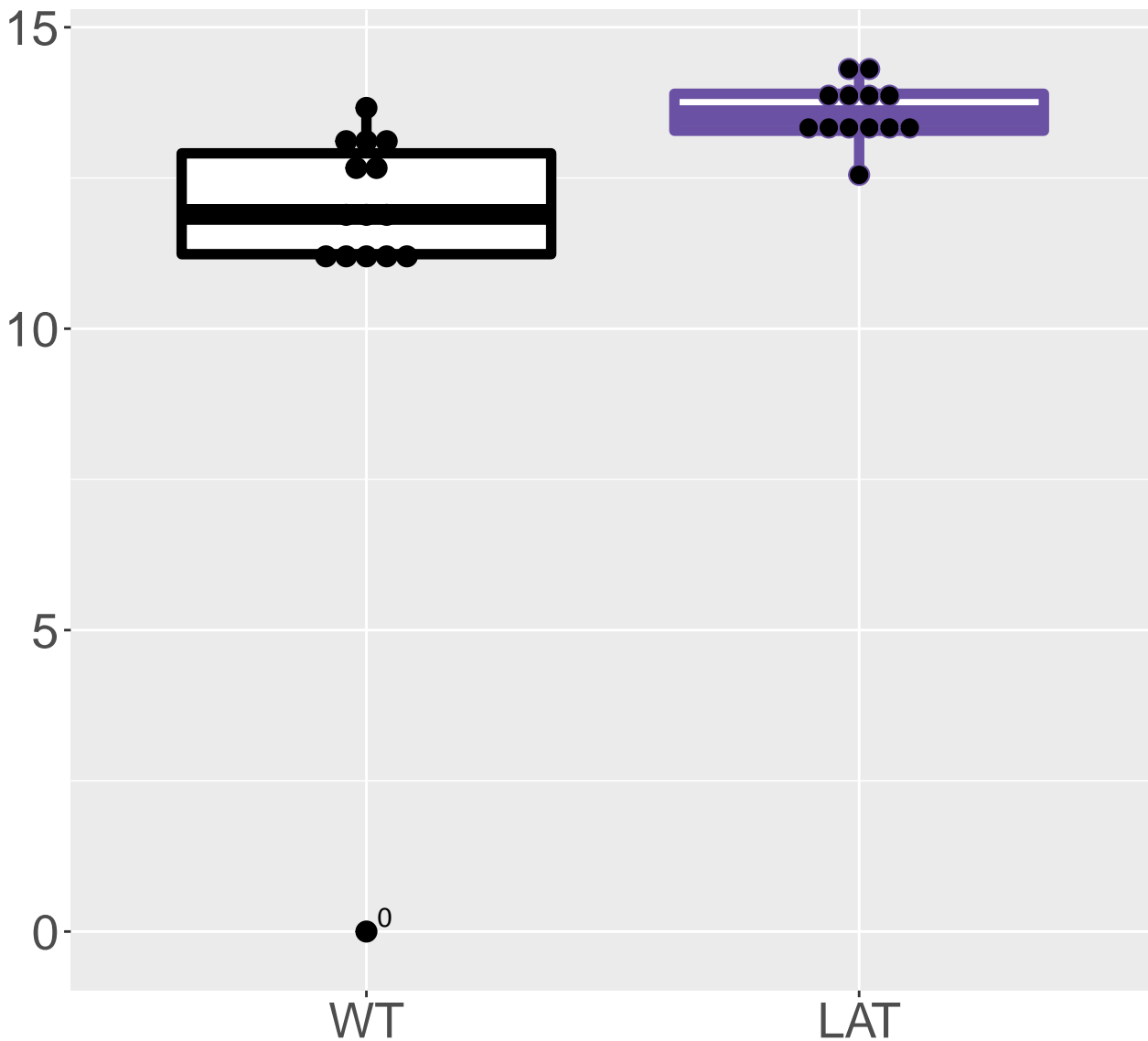
M431.169T173.39

FDR = 0.048, FC = 0.65



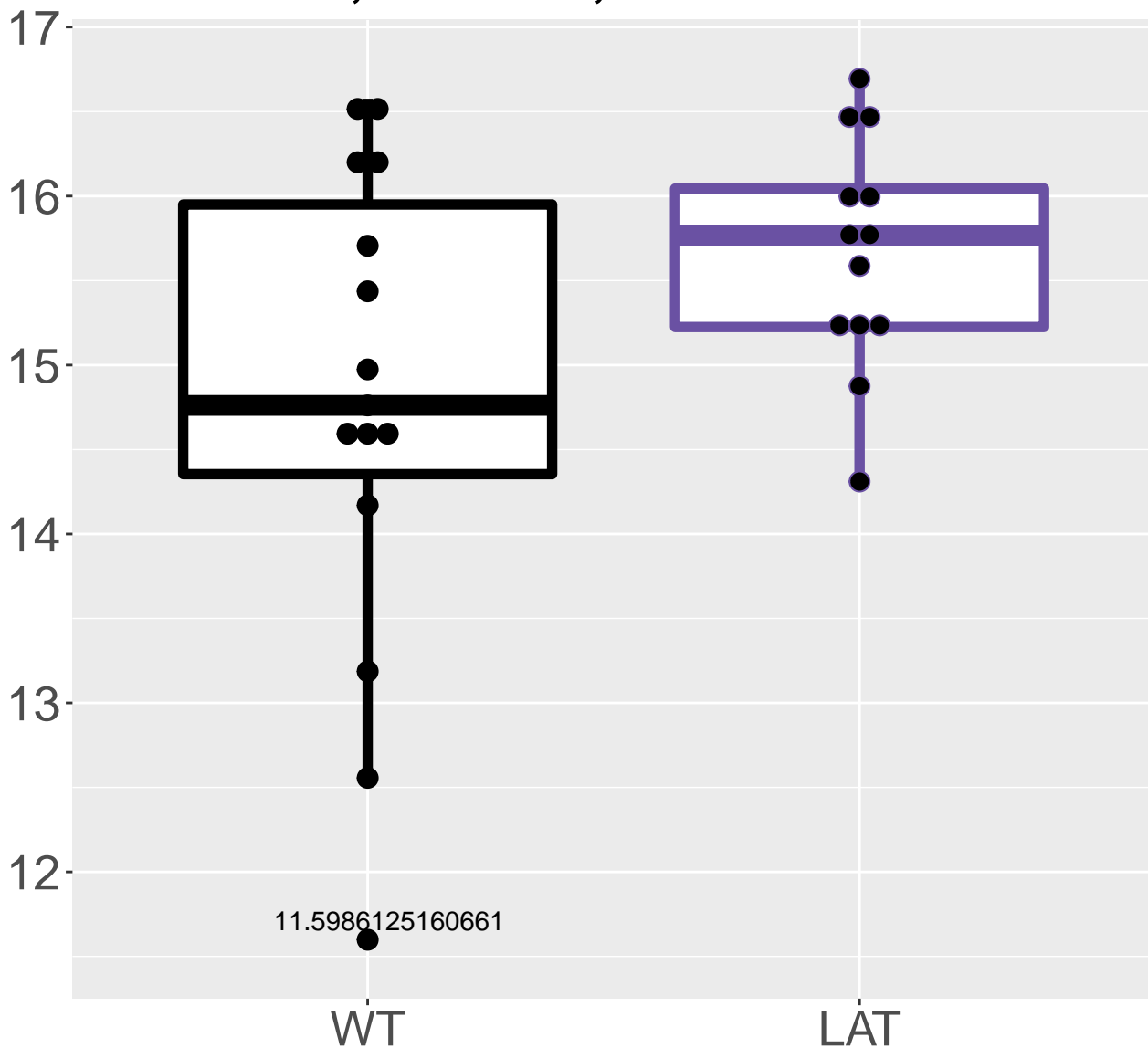
M974.3493T667.48

FDR = 0.049, FC = 2.2



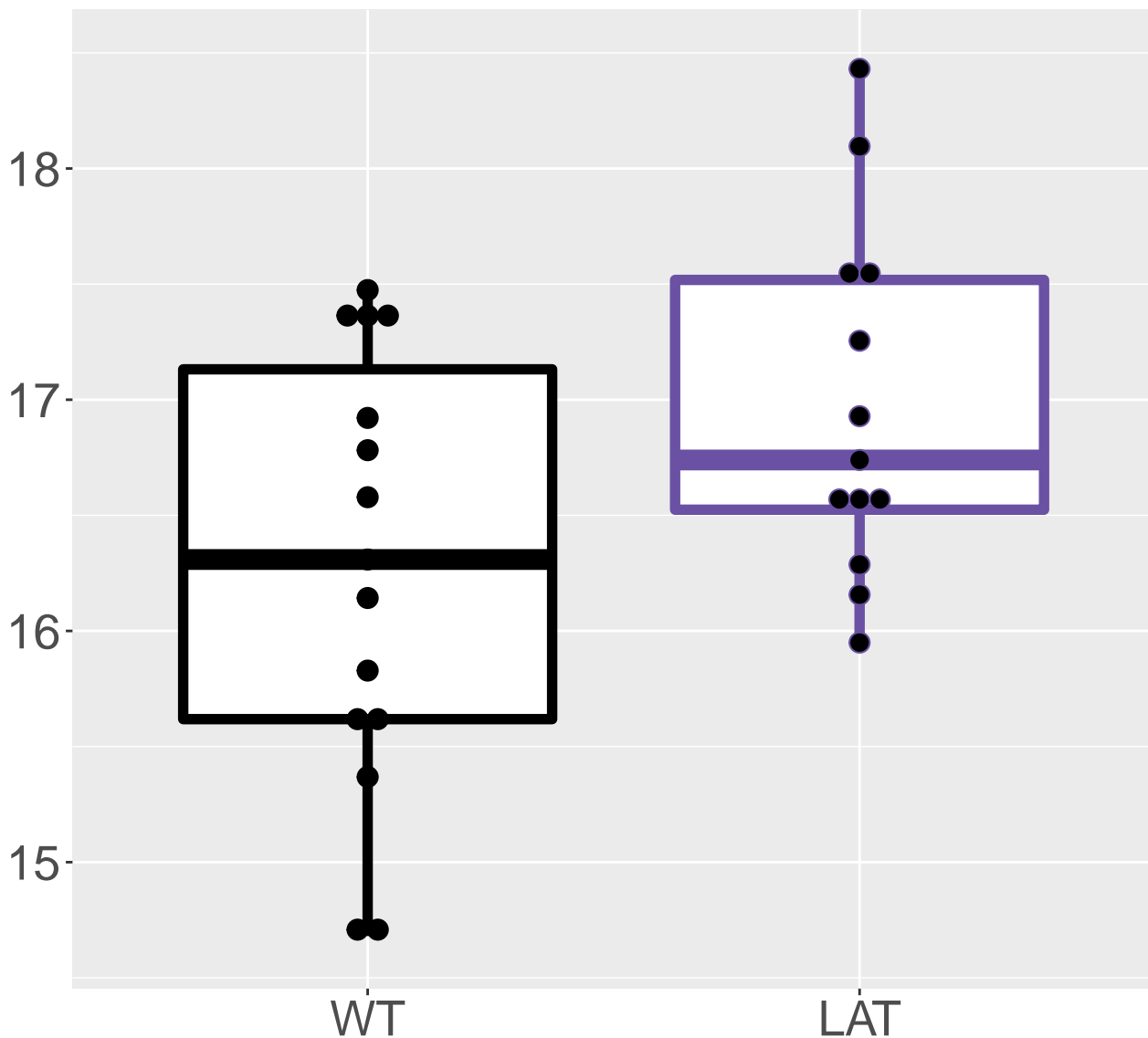
M530.2796T131.83

FDR = 0.049, FC = 0.89, sex*



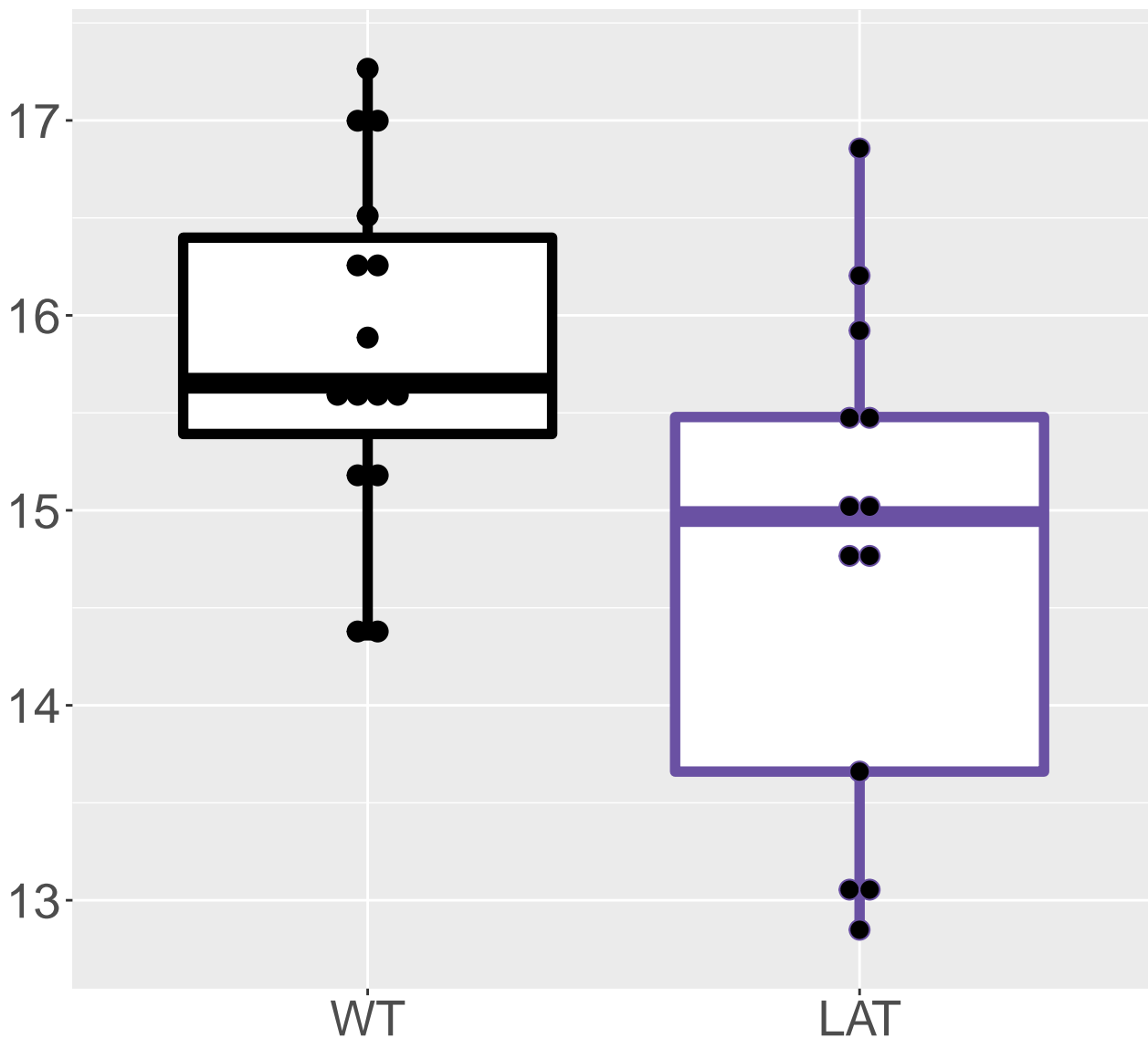
M530.2802T90.8

FDR = 0.049, FC = 0.7

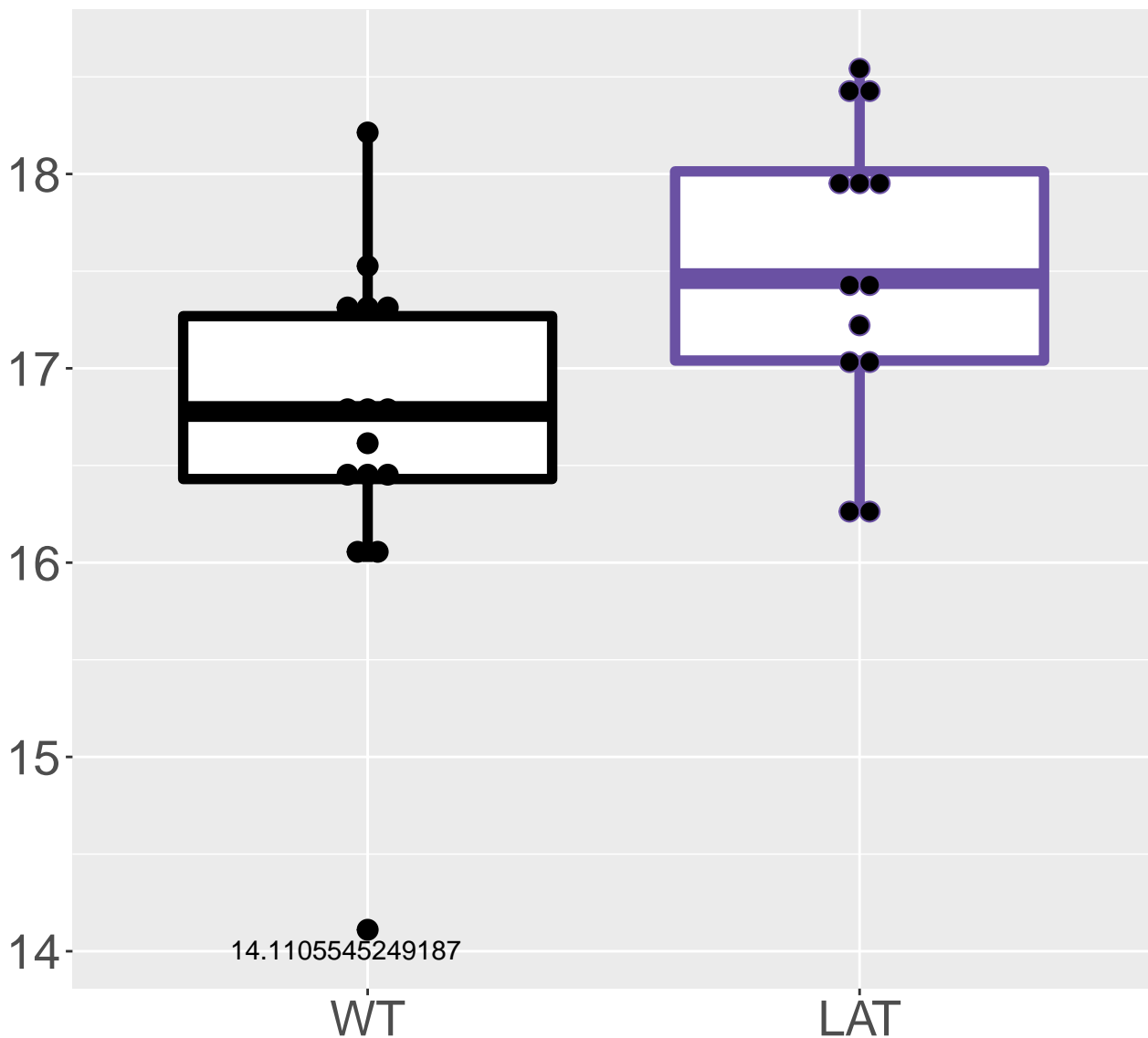


M493.2231T206.13

FDR = 0.049, FC = -1.1



M535.1481T364.95
FDR = 0.049, FC = 0.86



Indole-3-acetic acid;Indoleacetic acid

FDR = 0.05, FC = 0.76

