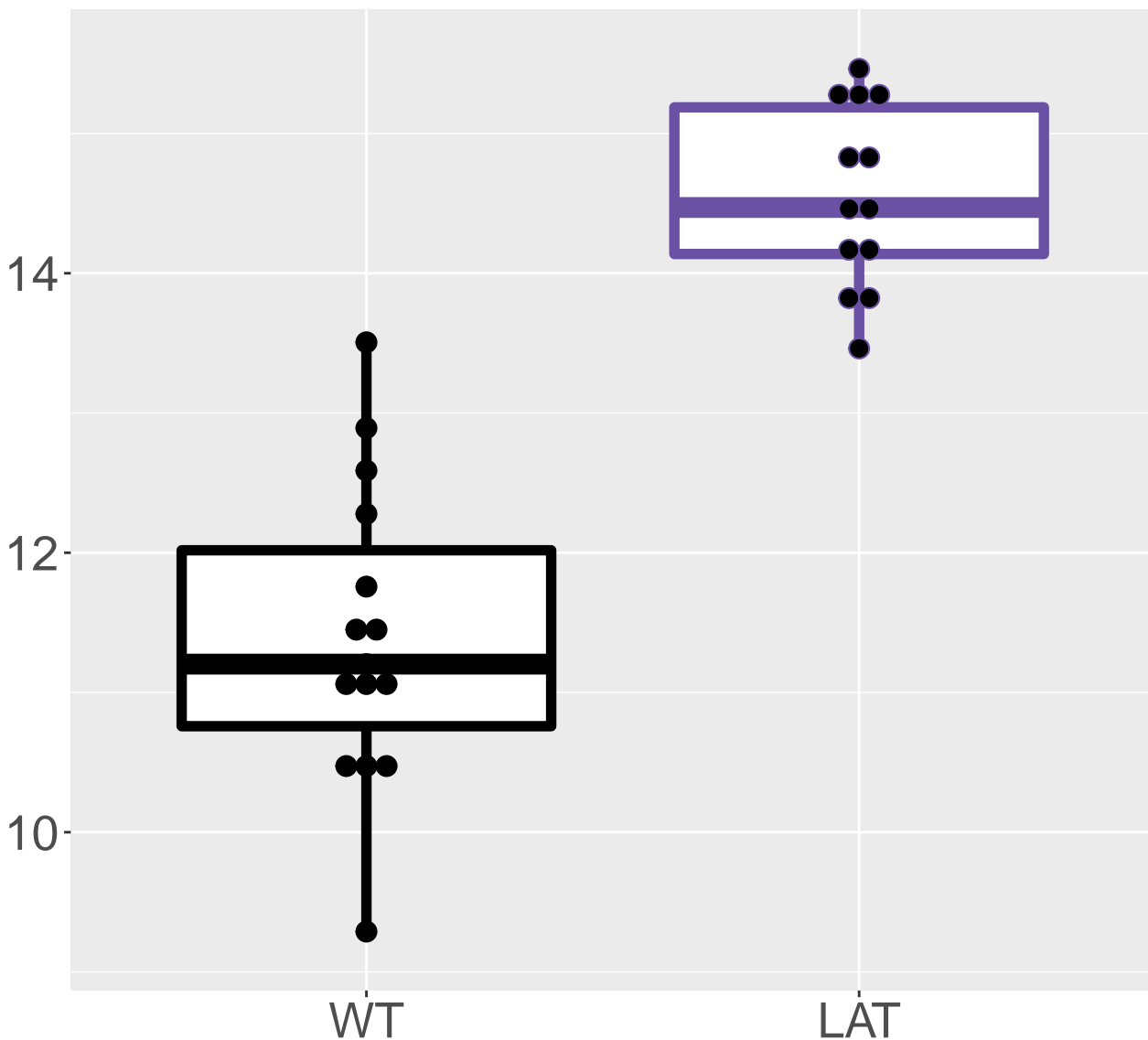
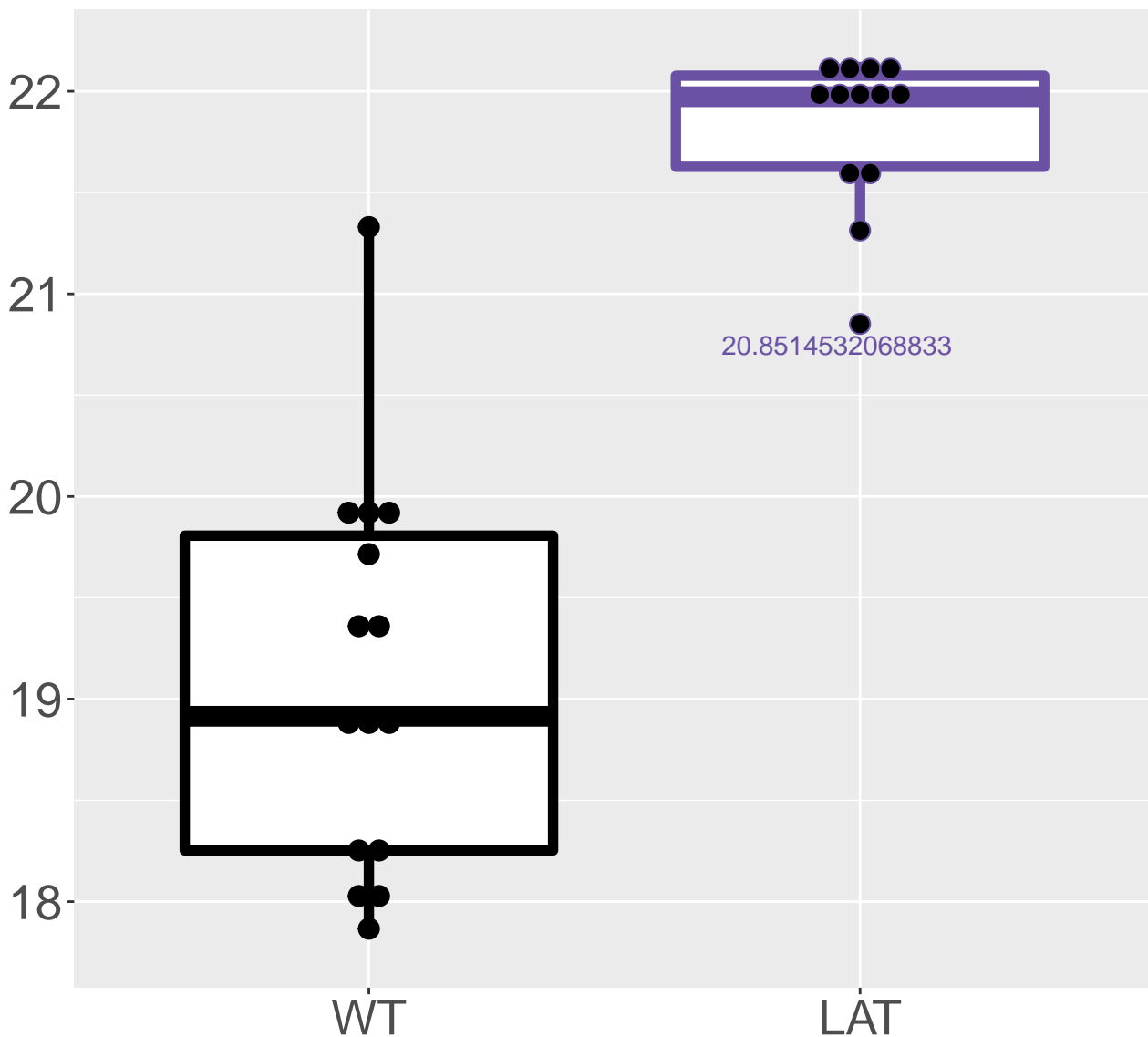


FDR = 9e-08, FC = 3.2, sex*

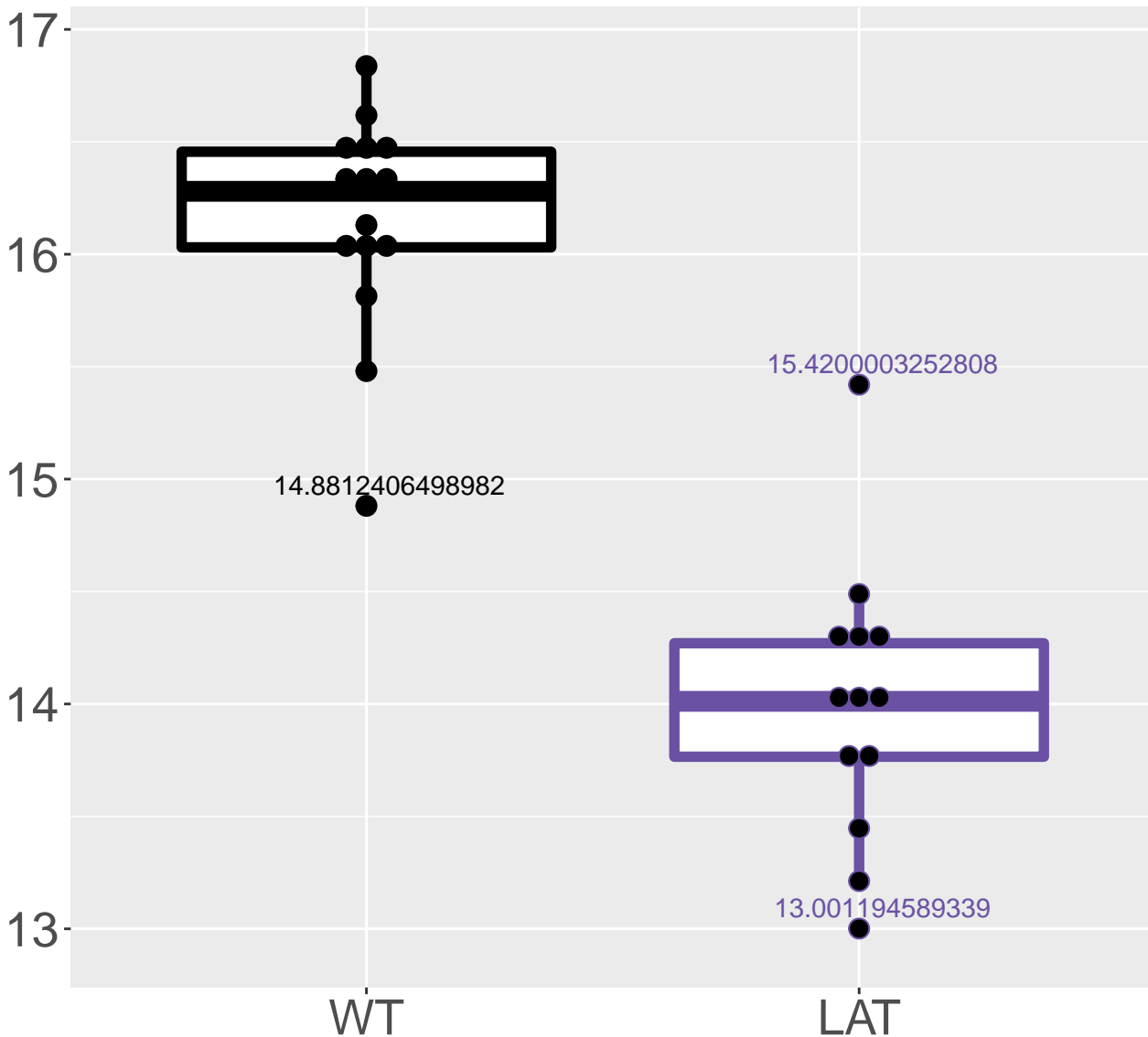


M248.0792T2.31

FDR = 9e-08, FC = 2.7

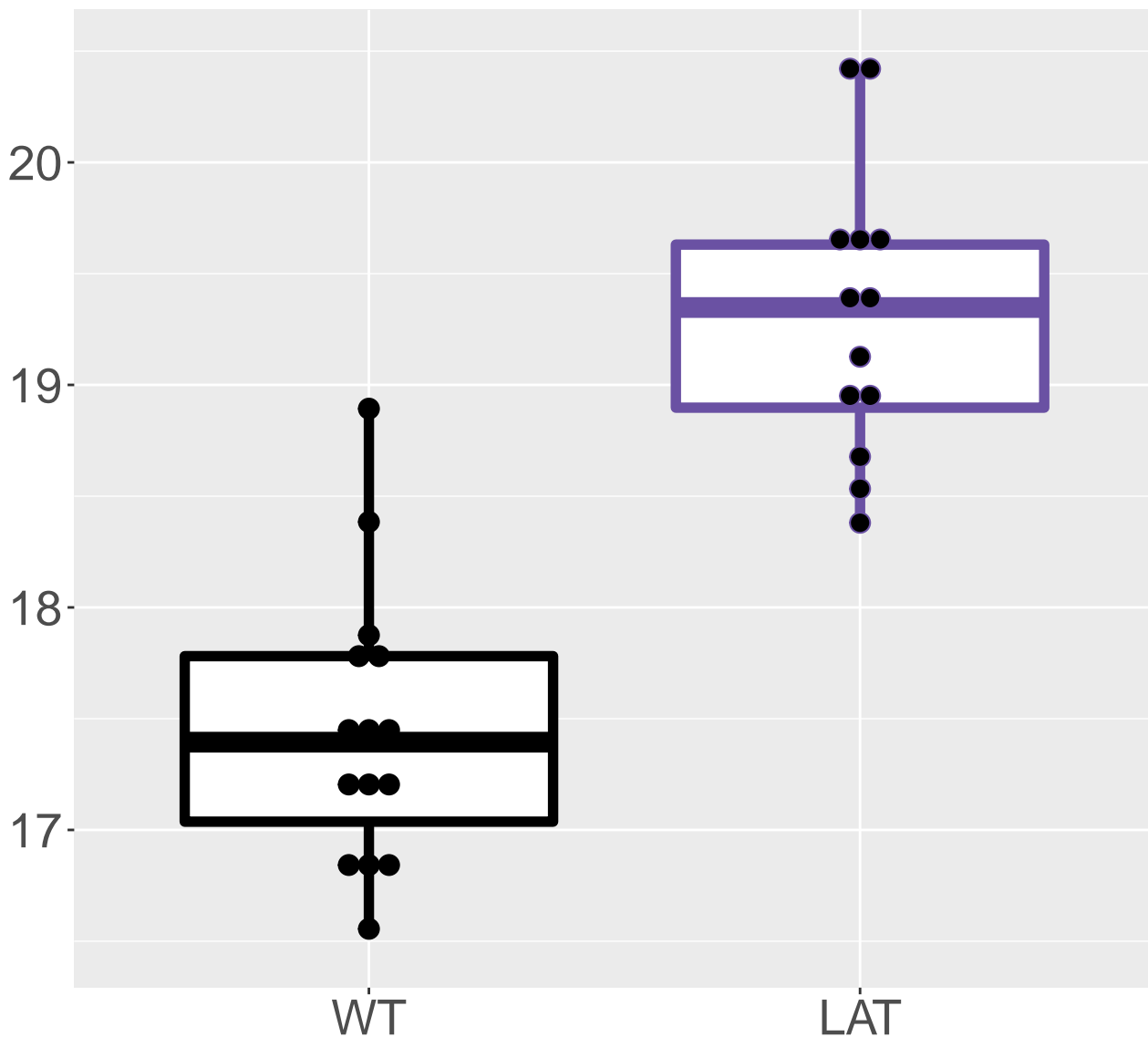


M337.1259T5.02
FDR = 9e-08, FC = -2.2



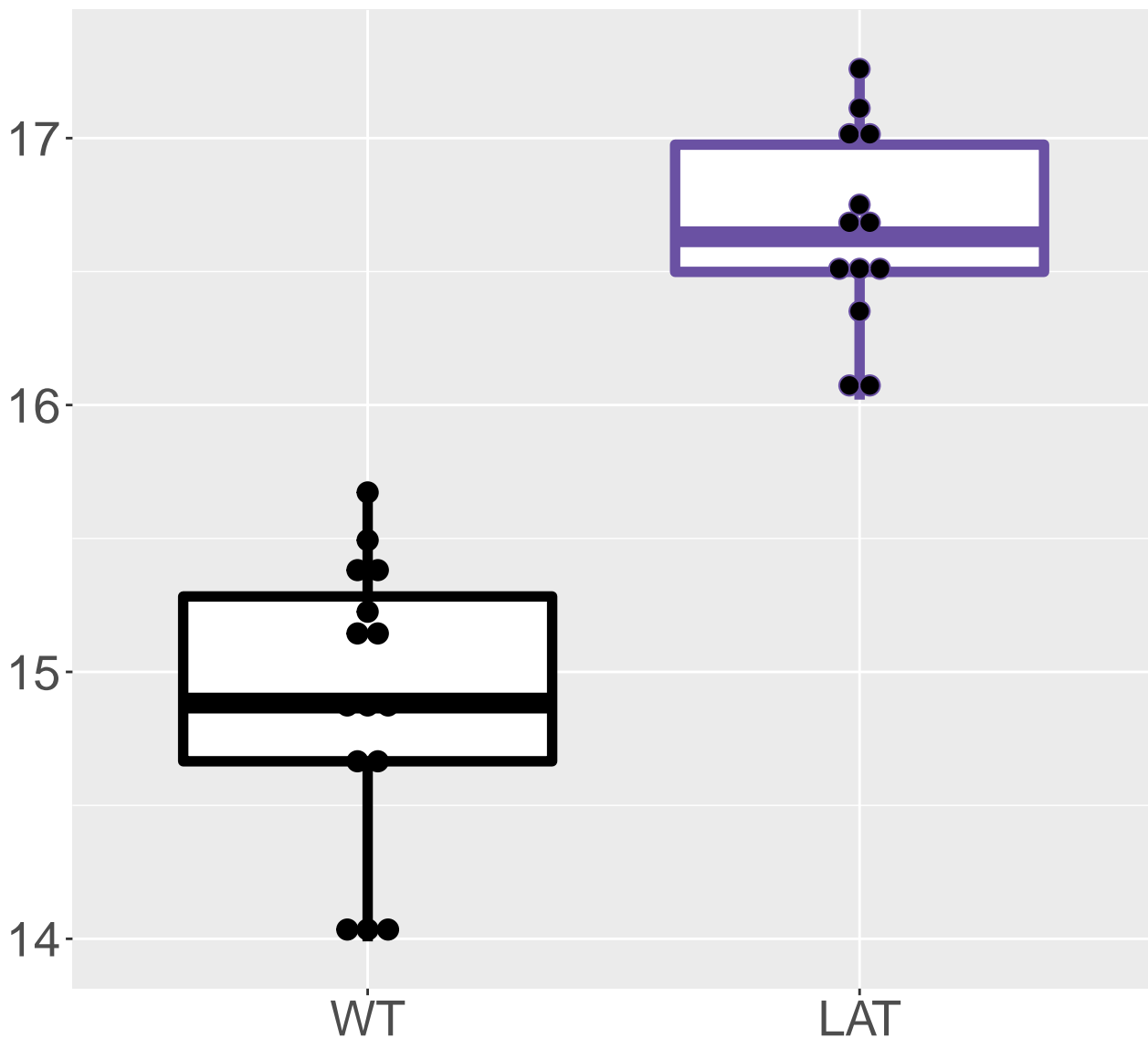
M326.9893T9.2

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



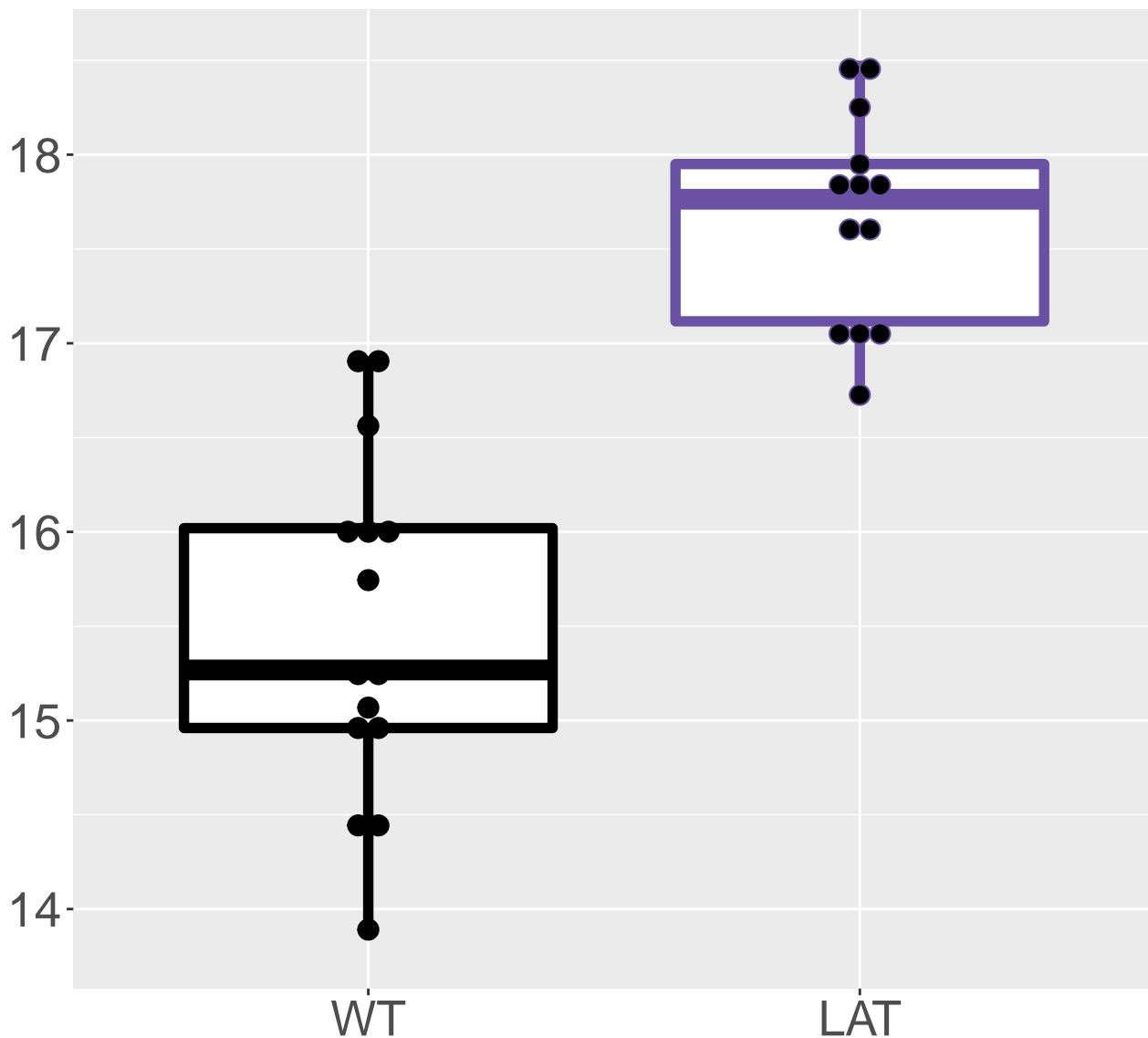
M698.0528T10.35

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



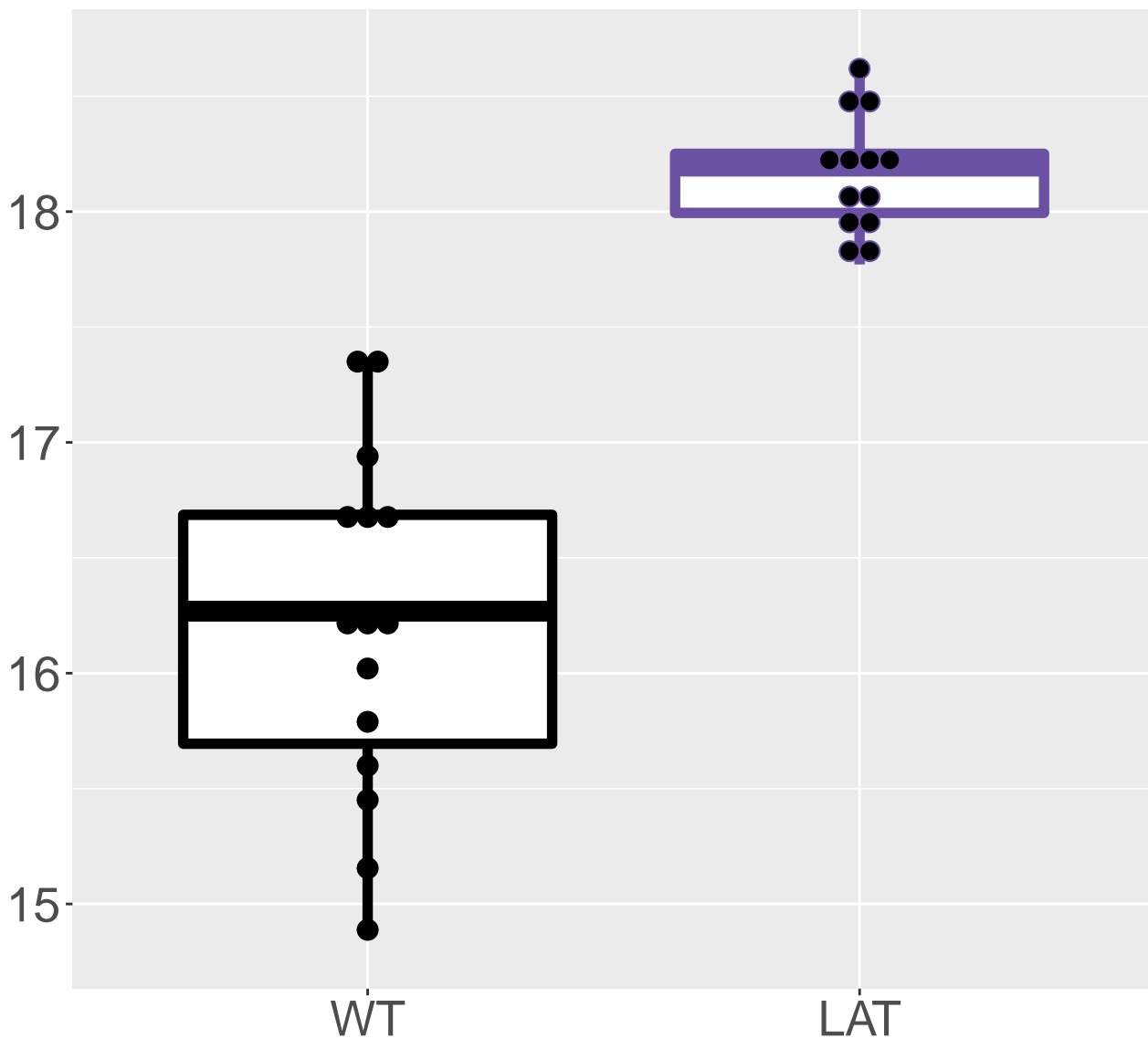
M319.5201T10.09

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



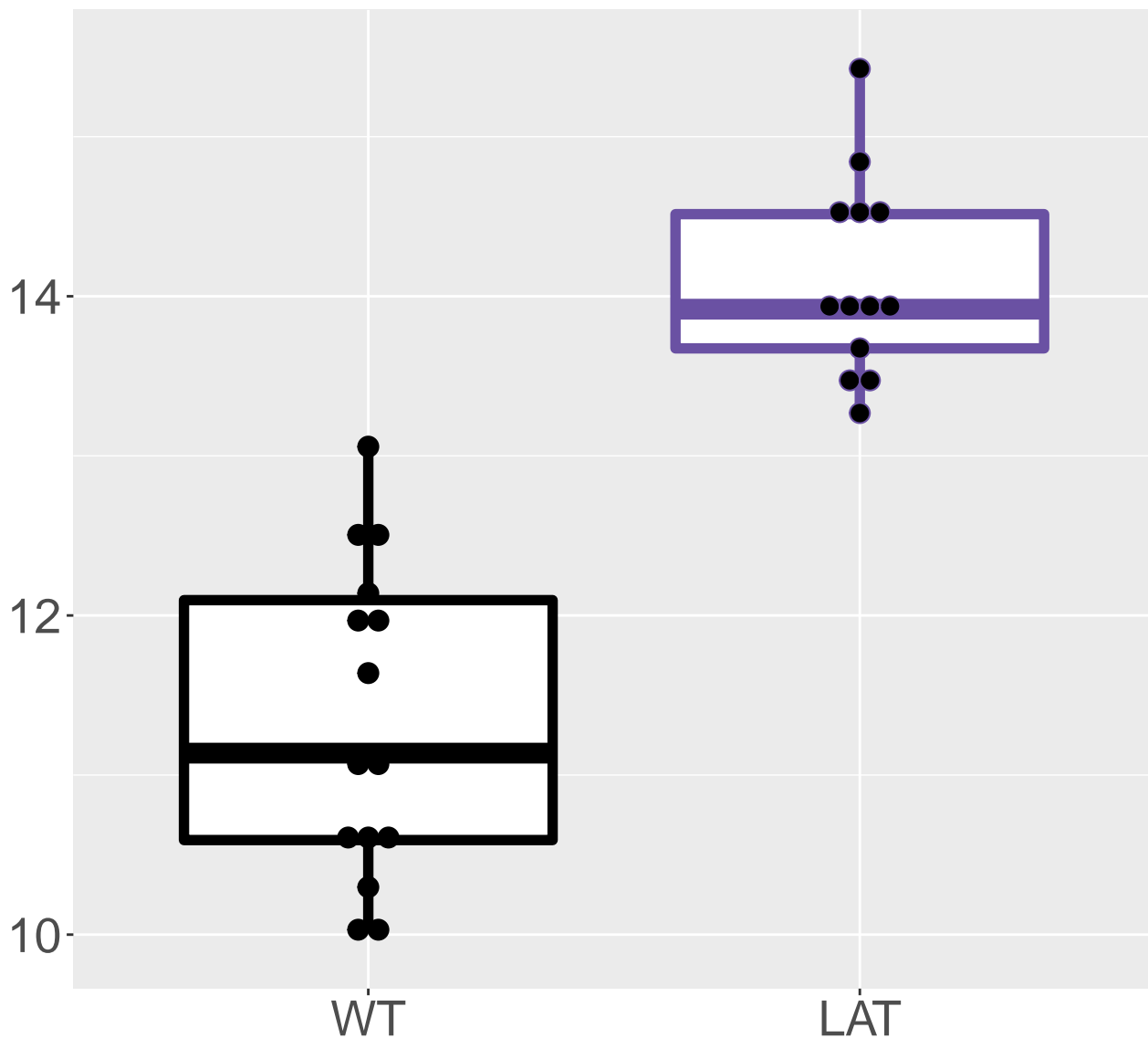
M228.0282T9.02

FDR = $3e-07$, FC = 2

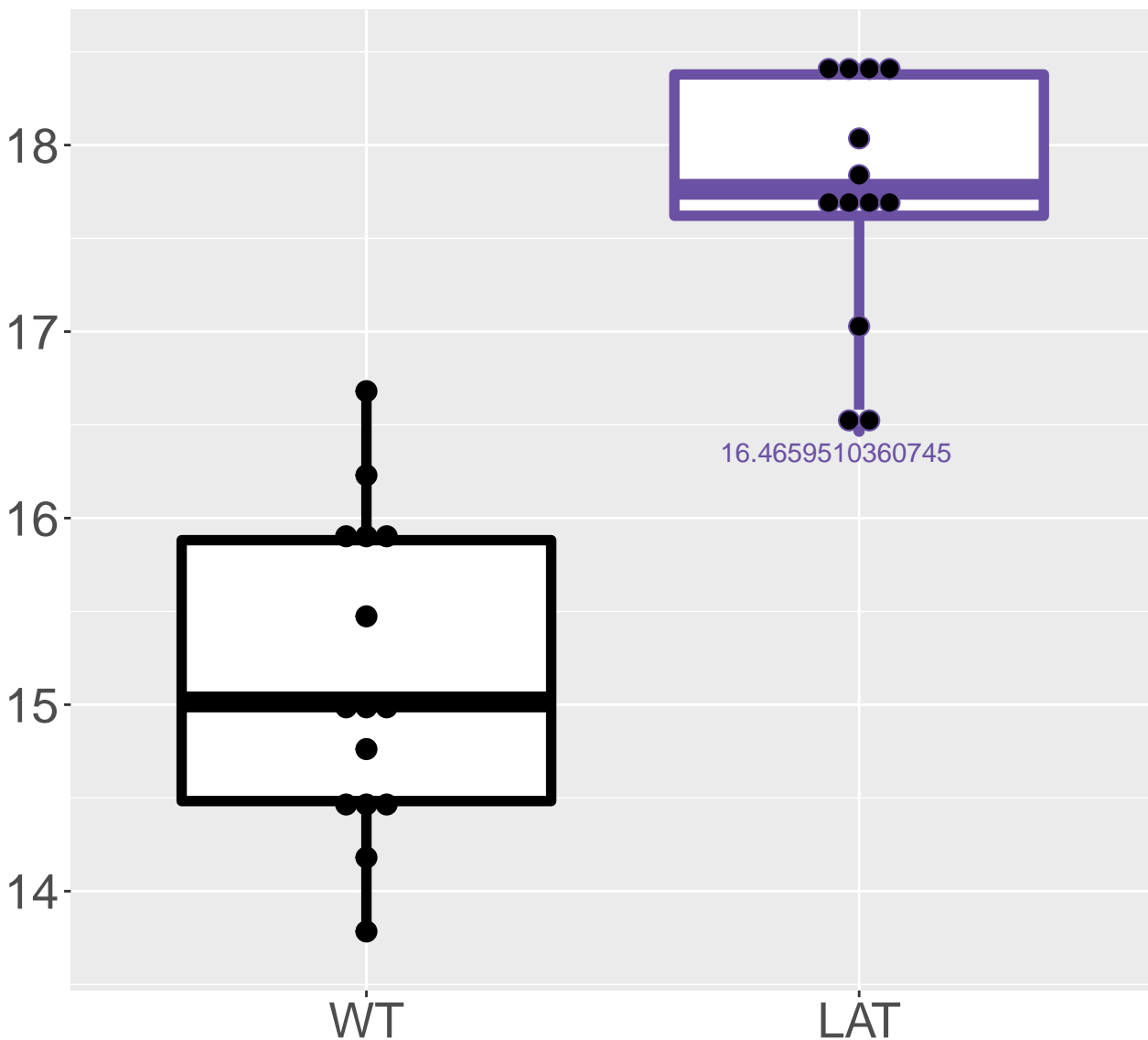


M533.1743T10.93

FDR = 6e-07, FC = 2.8

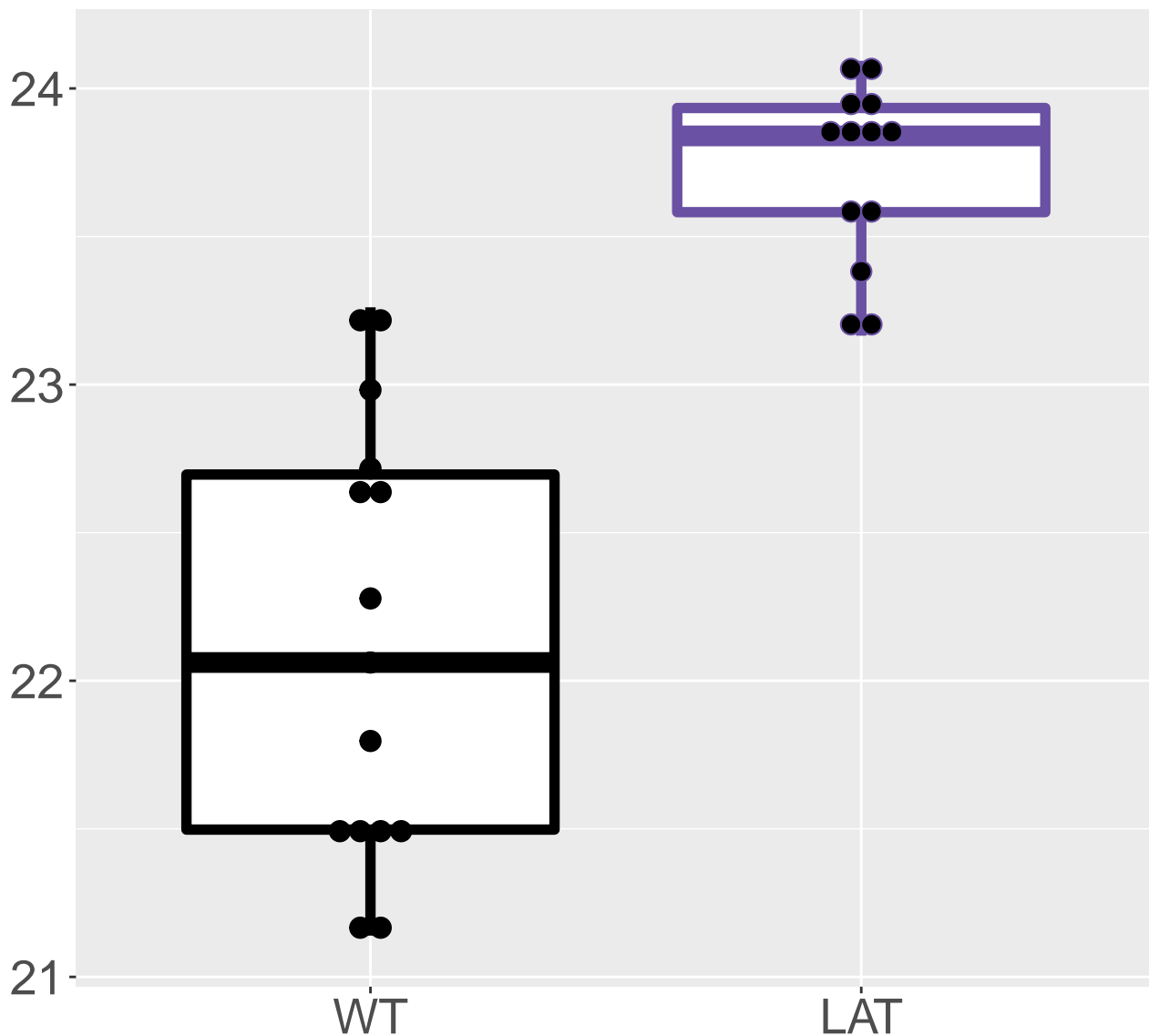


FDR = 6e-07, FC = 2.6



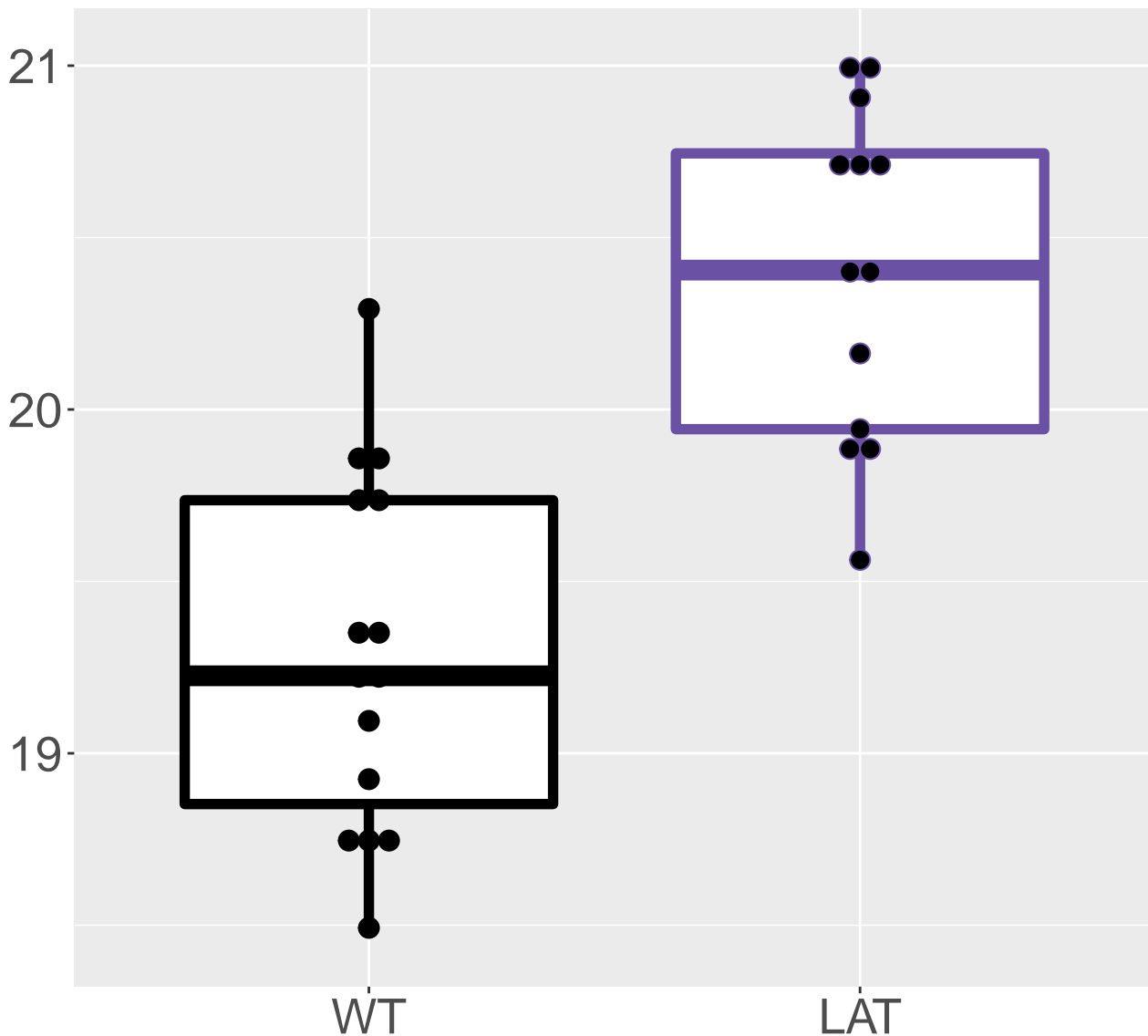
M535.1549T5.11

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



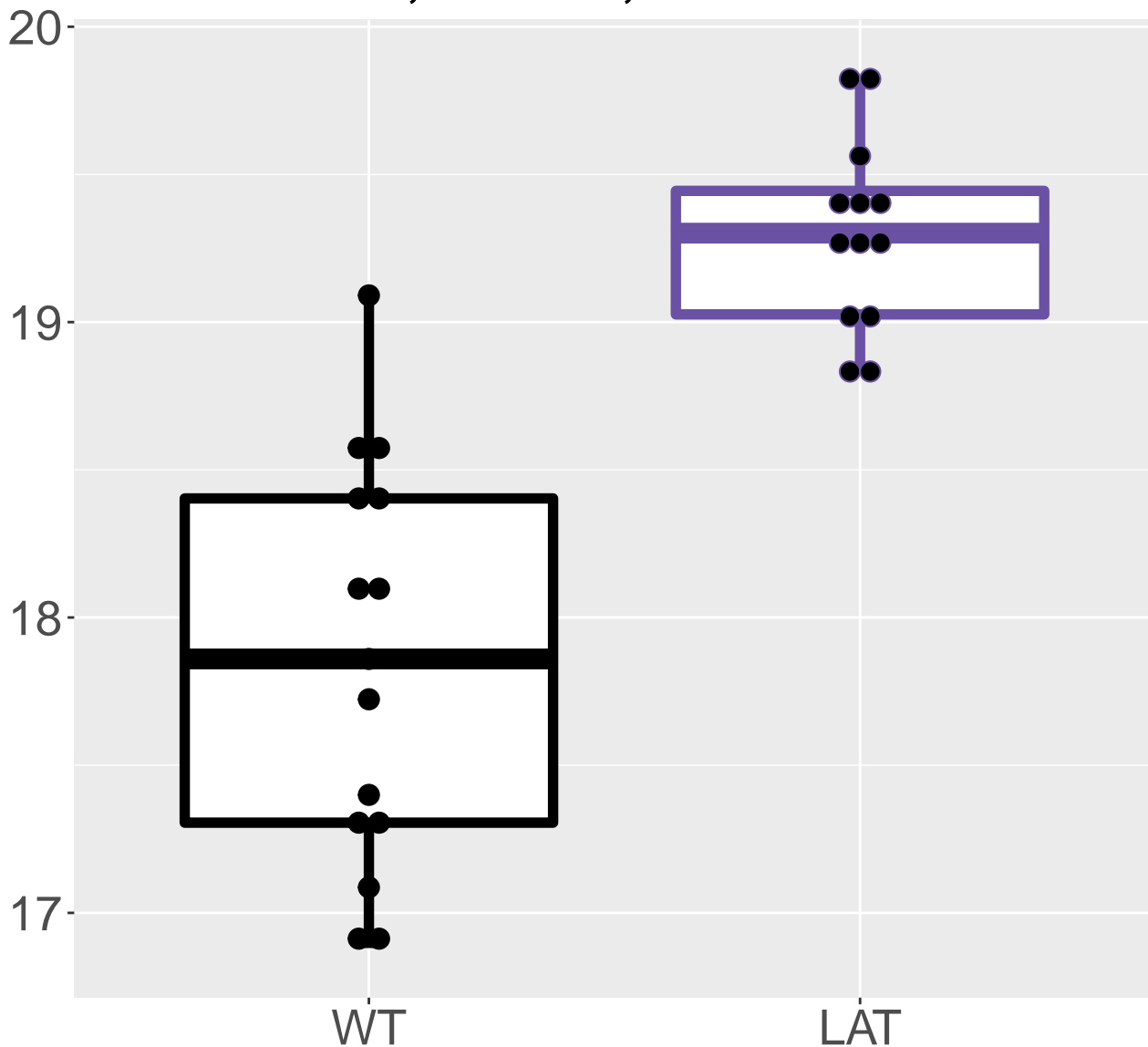
Guanosine

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



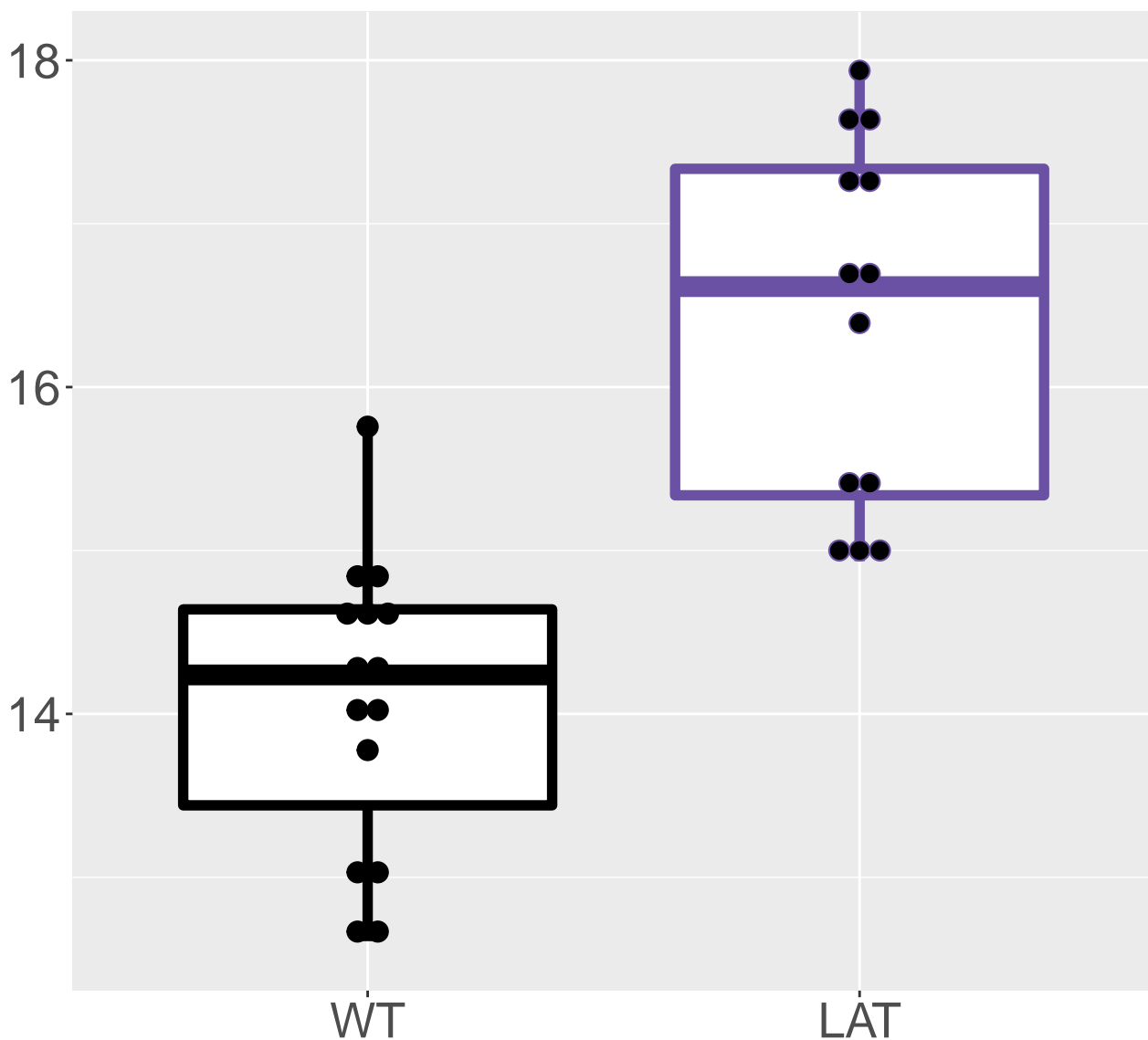
M920.3136T5.04

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



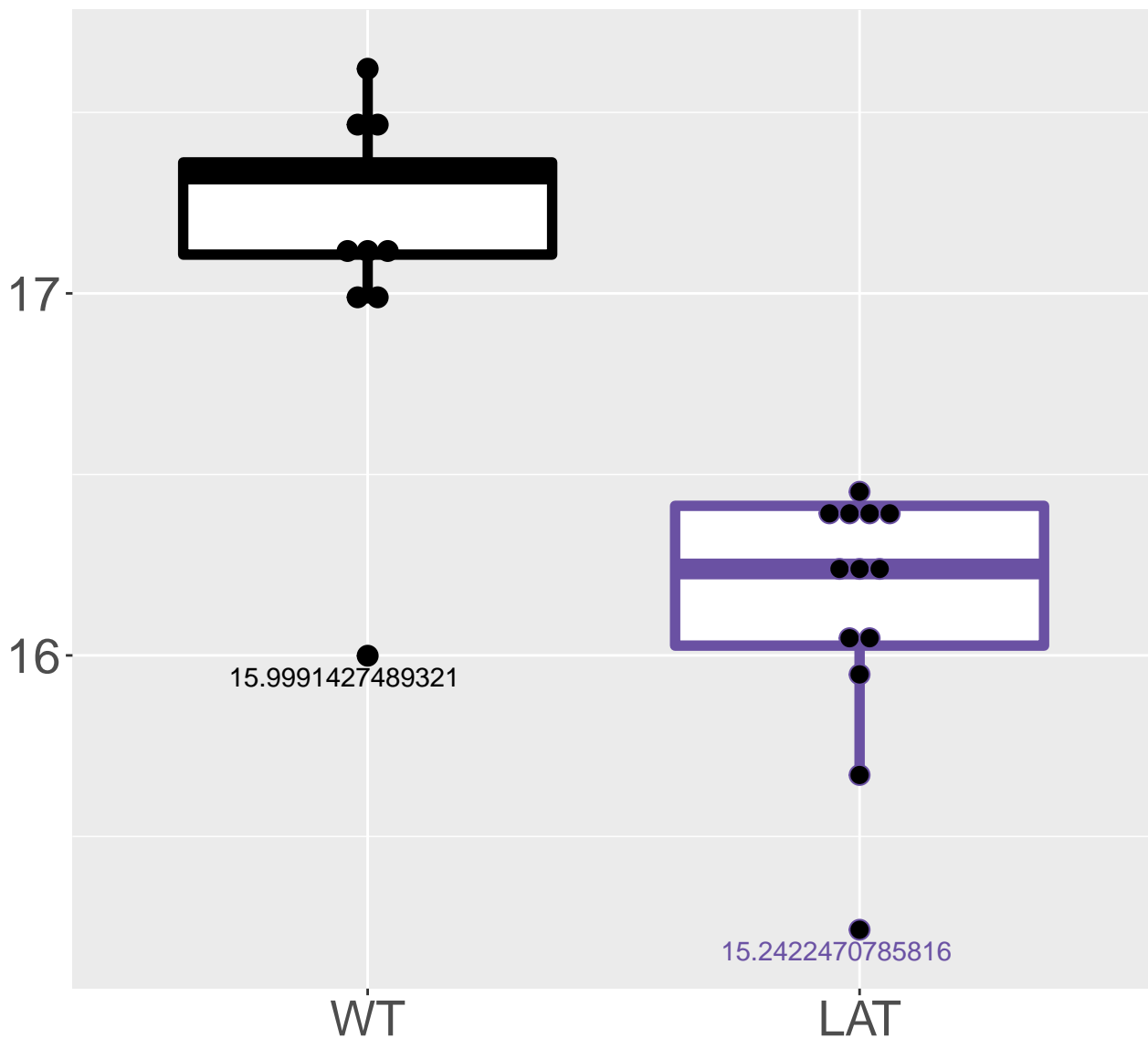
M765.1981T9.64

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



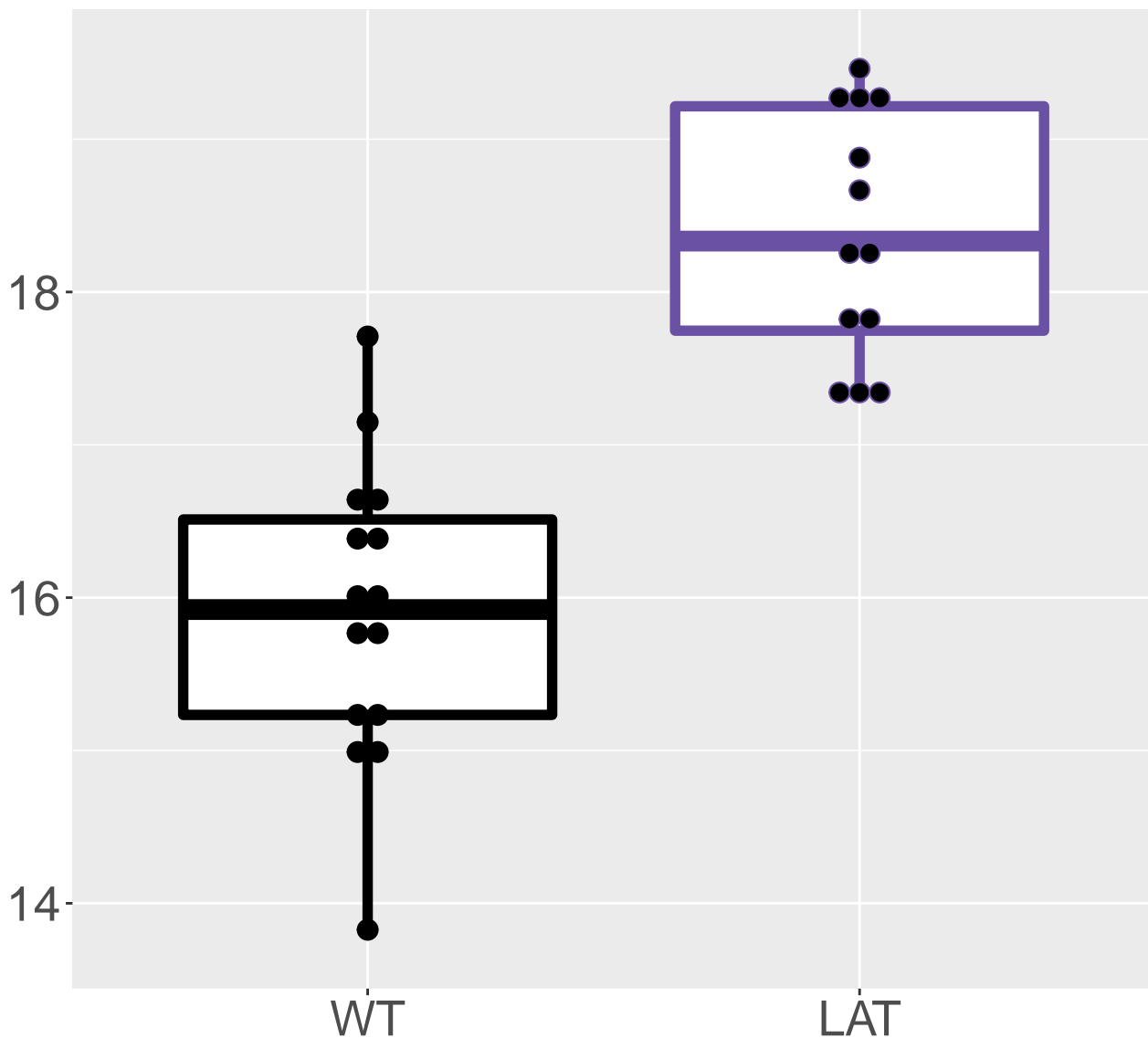
M462.1471T8.32

FDR = $2.3\text{e-}06$, FC = -1.1



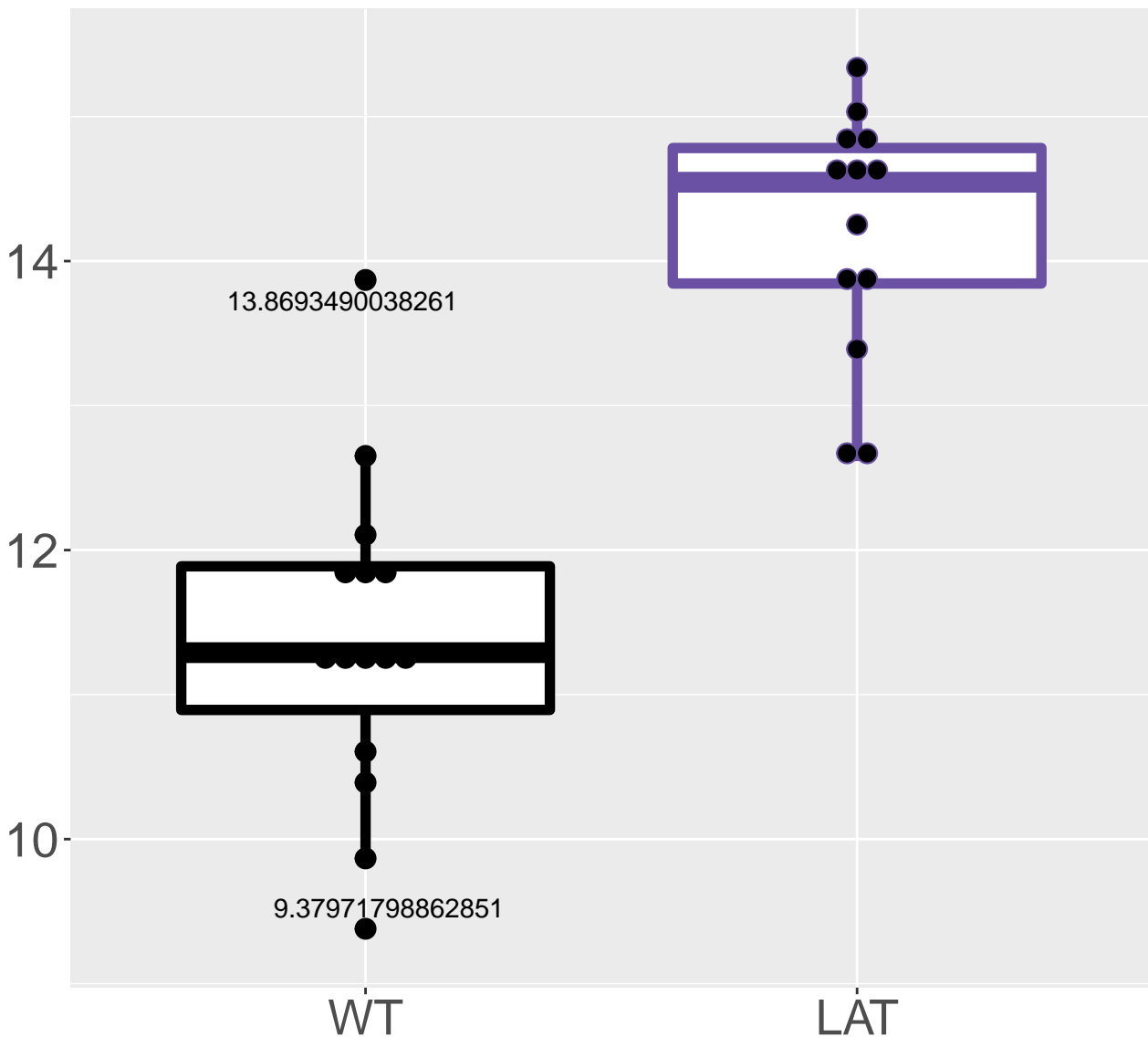
M618.0859T8.99

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



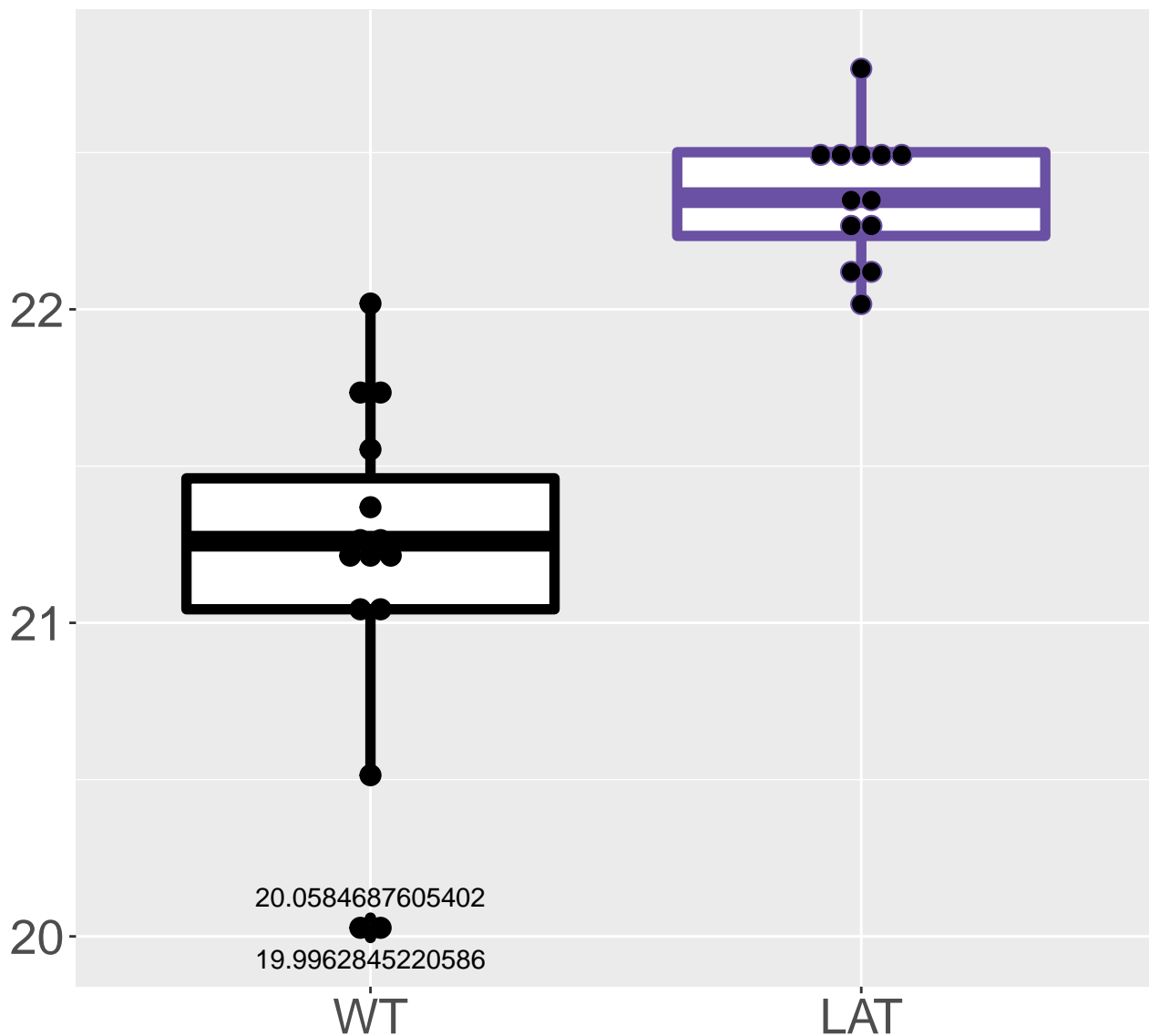
Uridine 5'-diphosphate-glucuronic acid;UDP-Î

FDR = 4.1e-06, FC = 2.8



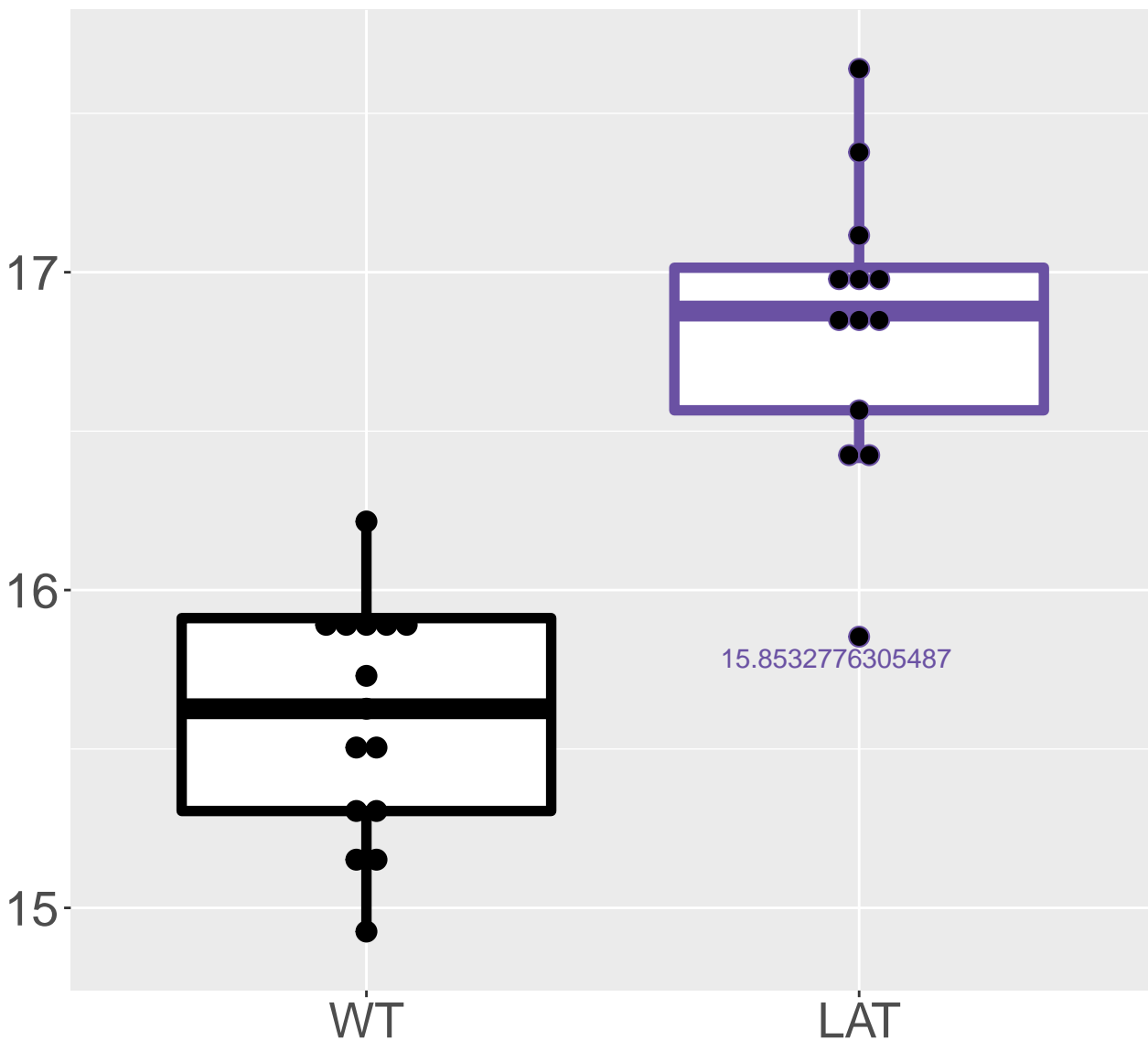
Uridine 5'-diphospho-N-acetylglucosamine;Ur

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



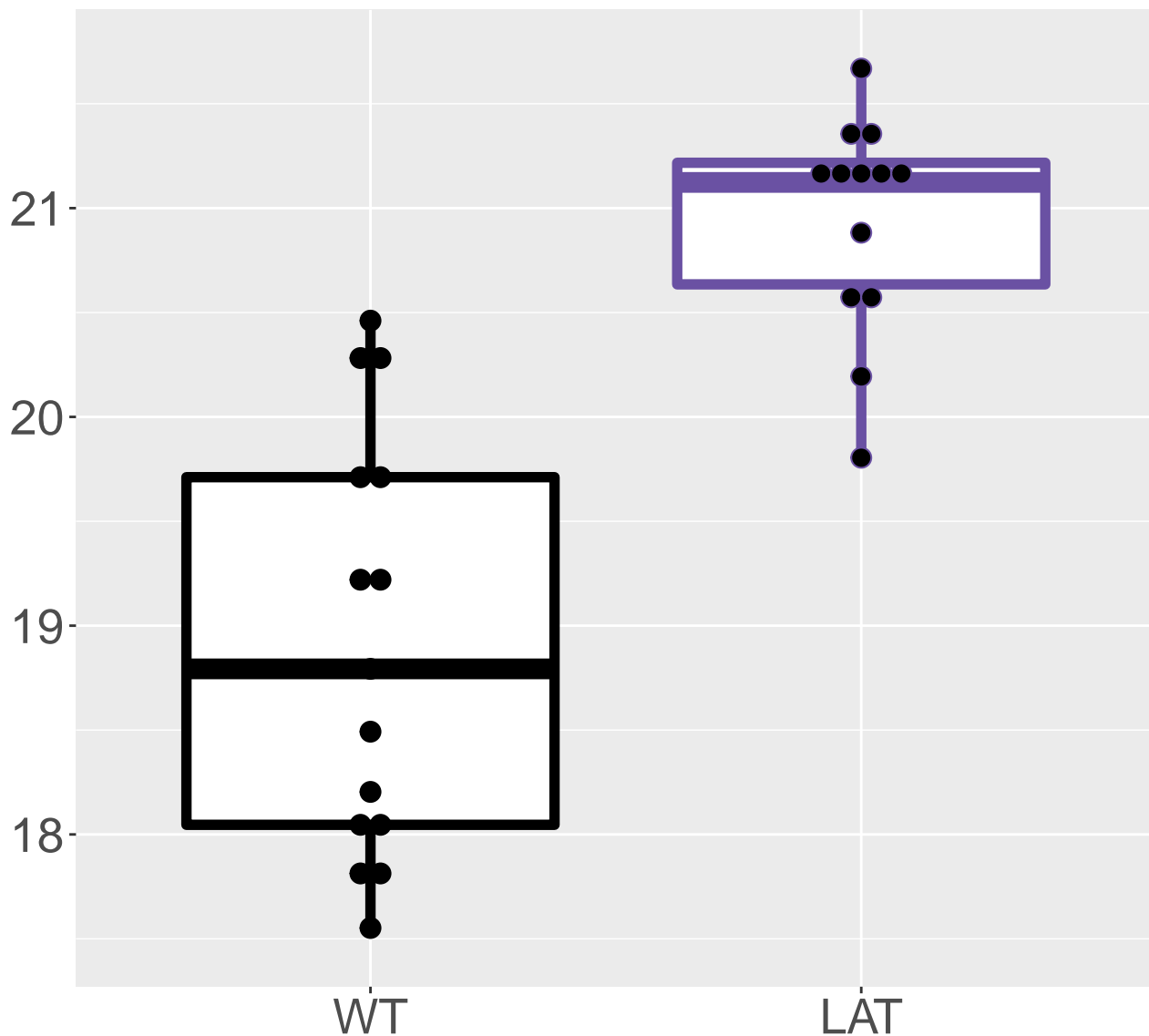
M348.5228T10.34

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

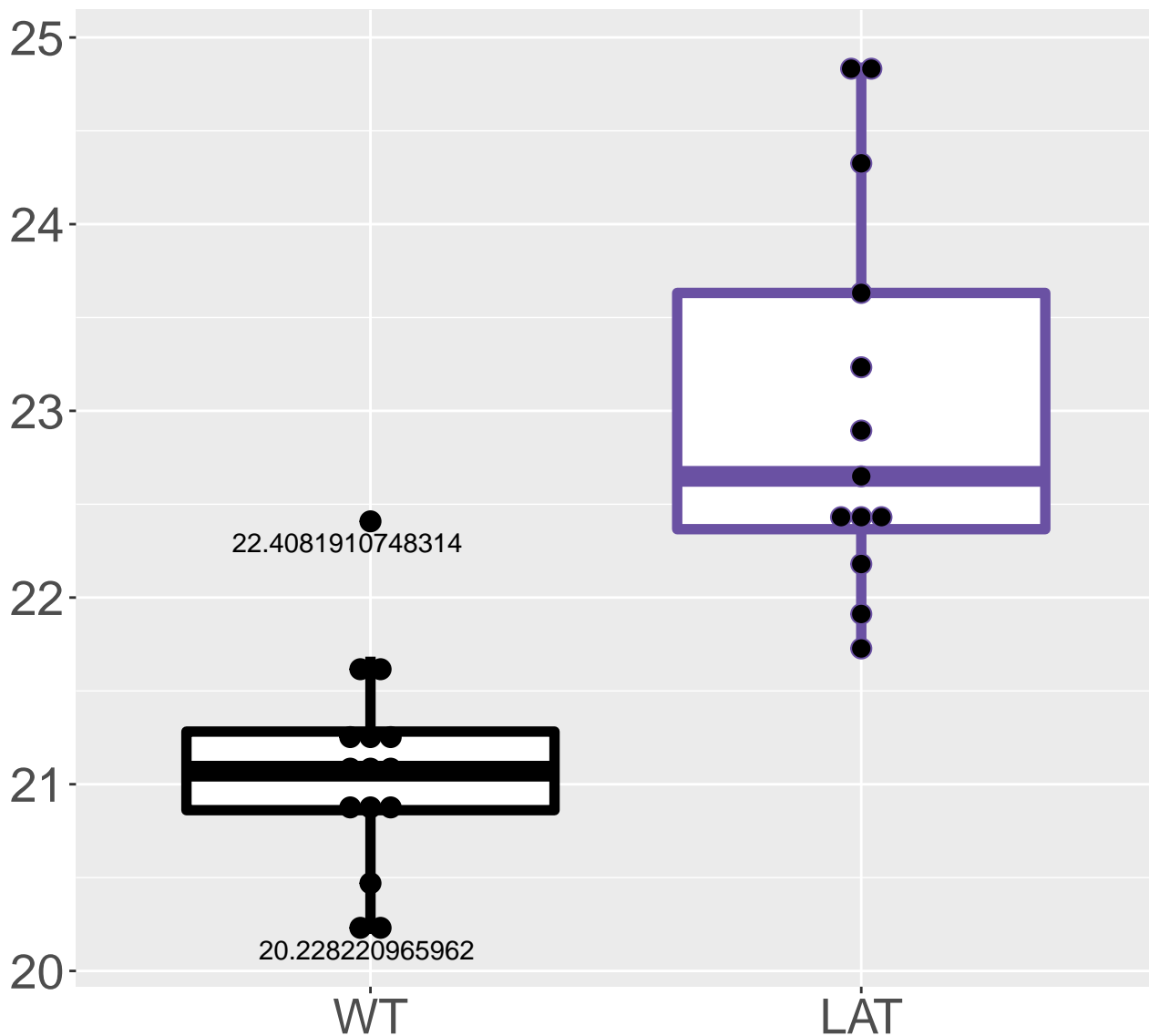


M803.2355T5.13

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

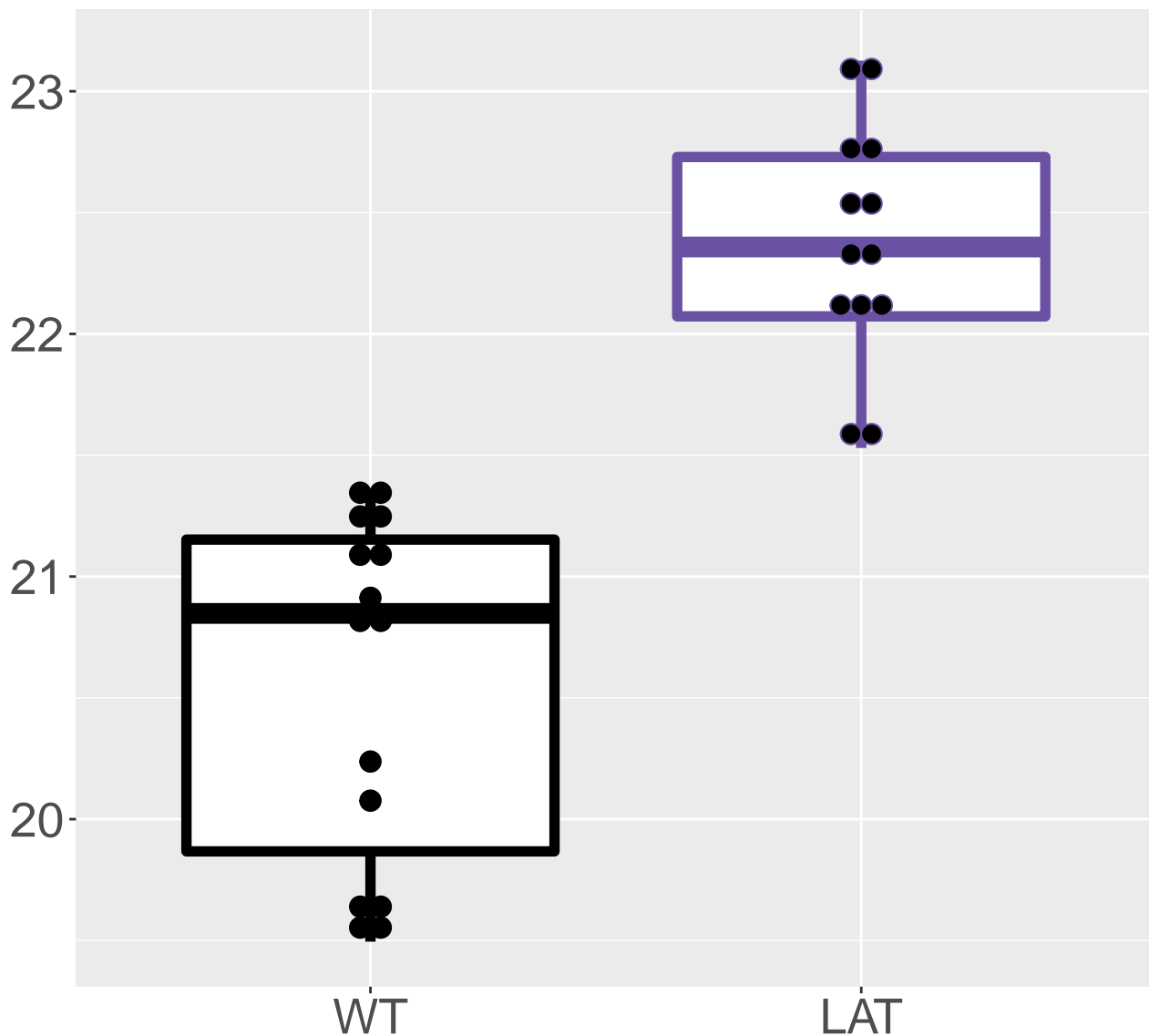


5'-AMP;5'-Adenosine monophosphate;Adenosine
FDR = 5.1e-06, FC = 2, sex**

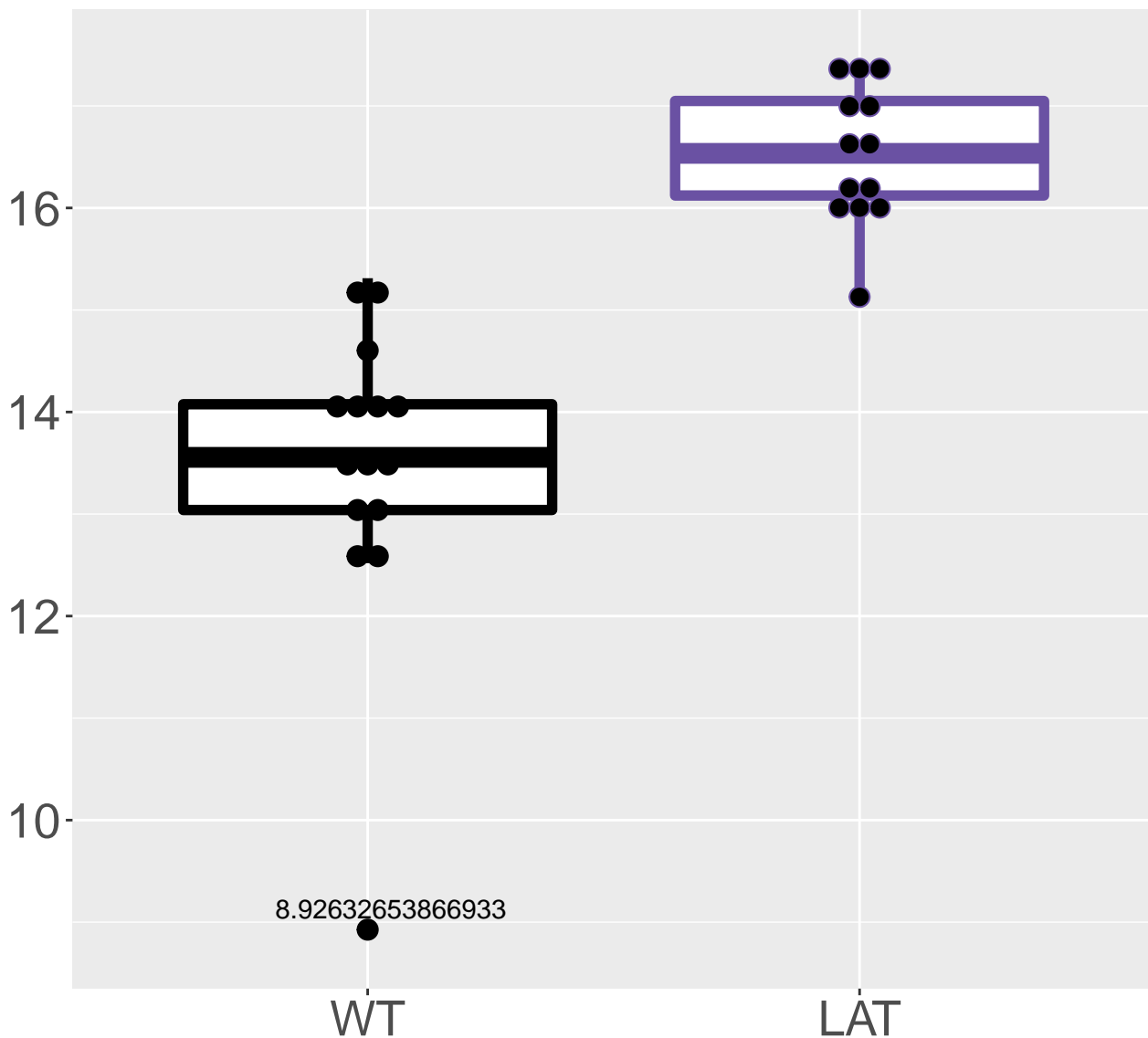


M110.9854T8.59

FDR = $5.1\text{e-}06$, FC = 1.8

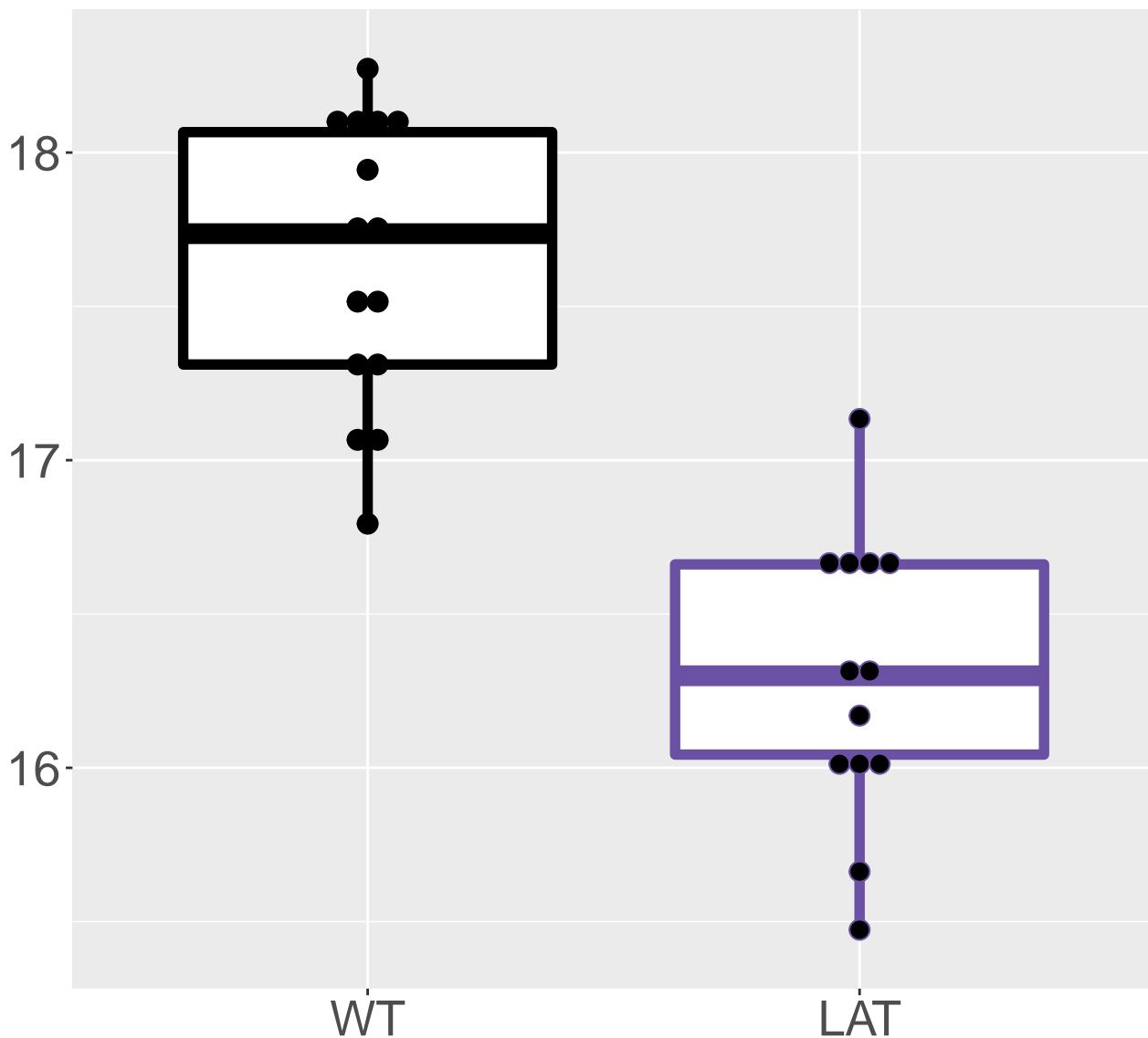


FDR = 6.1e-06, FC = 3.1

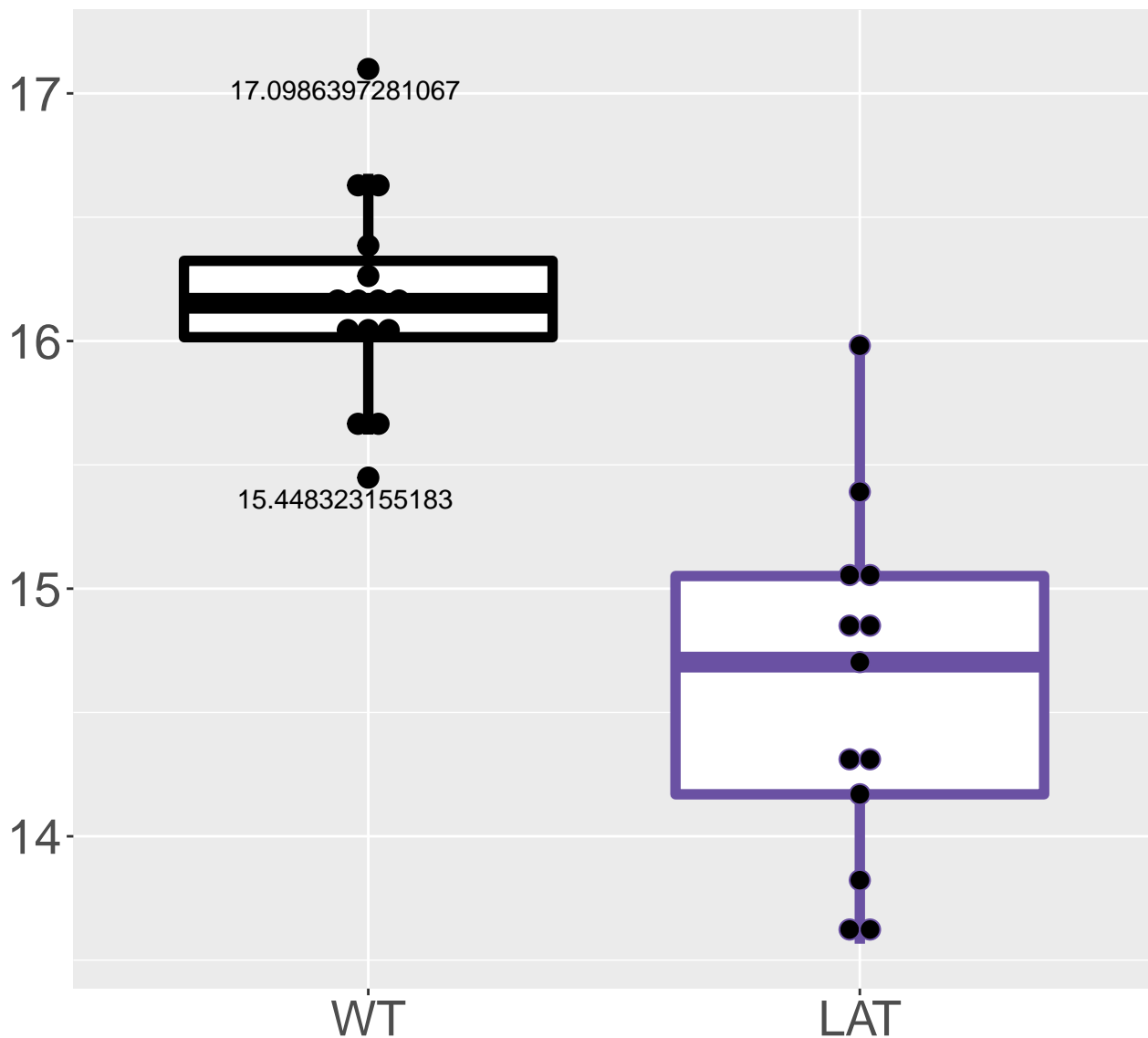


M560.1837T9.34

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

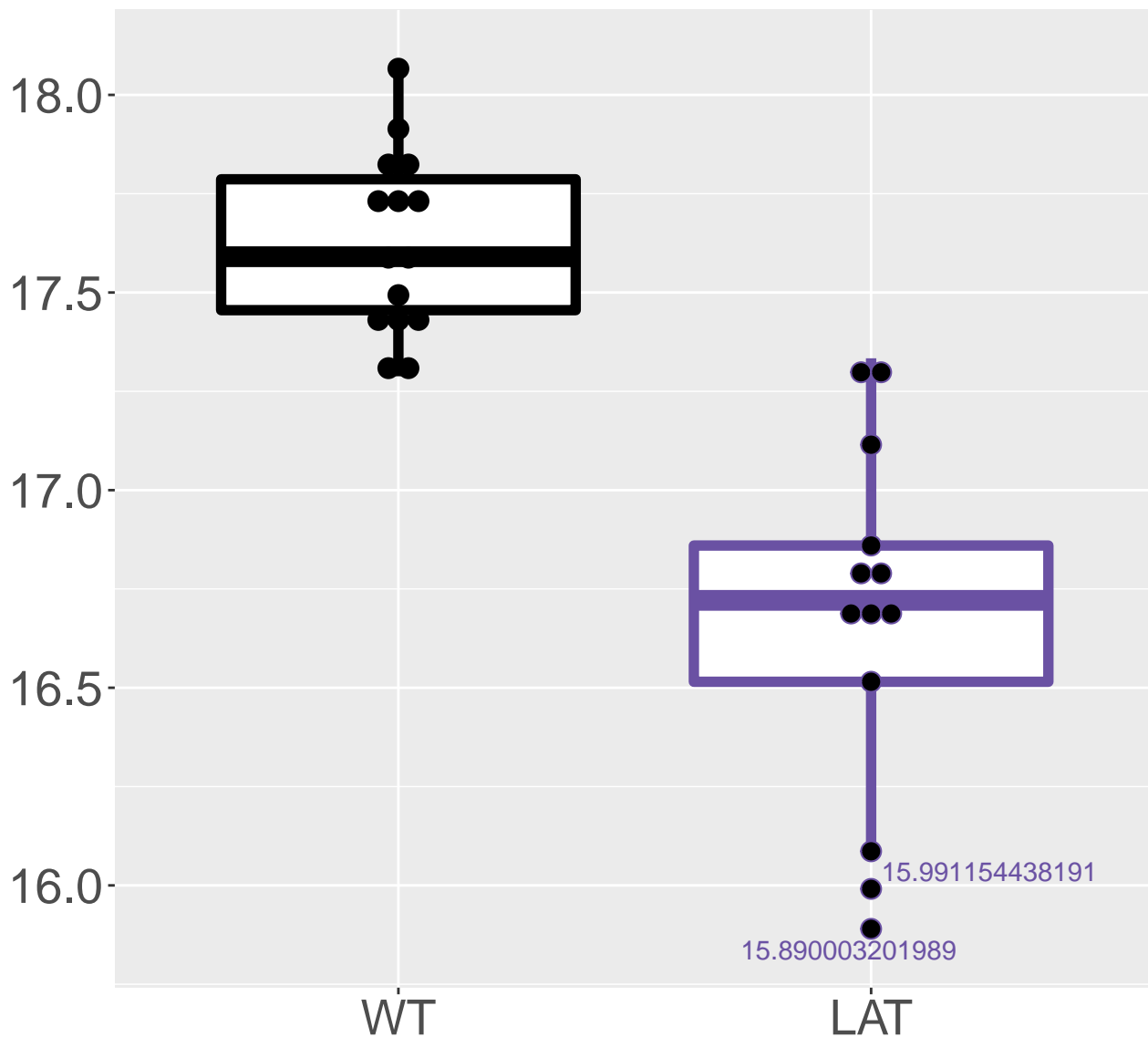


M617.2418T10.37
FDR = $8e-06$, FC = -1.6

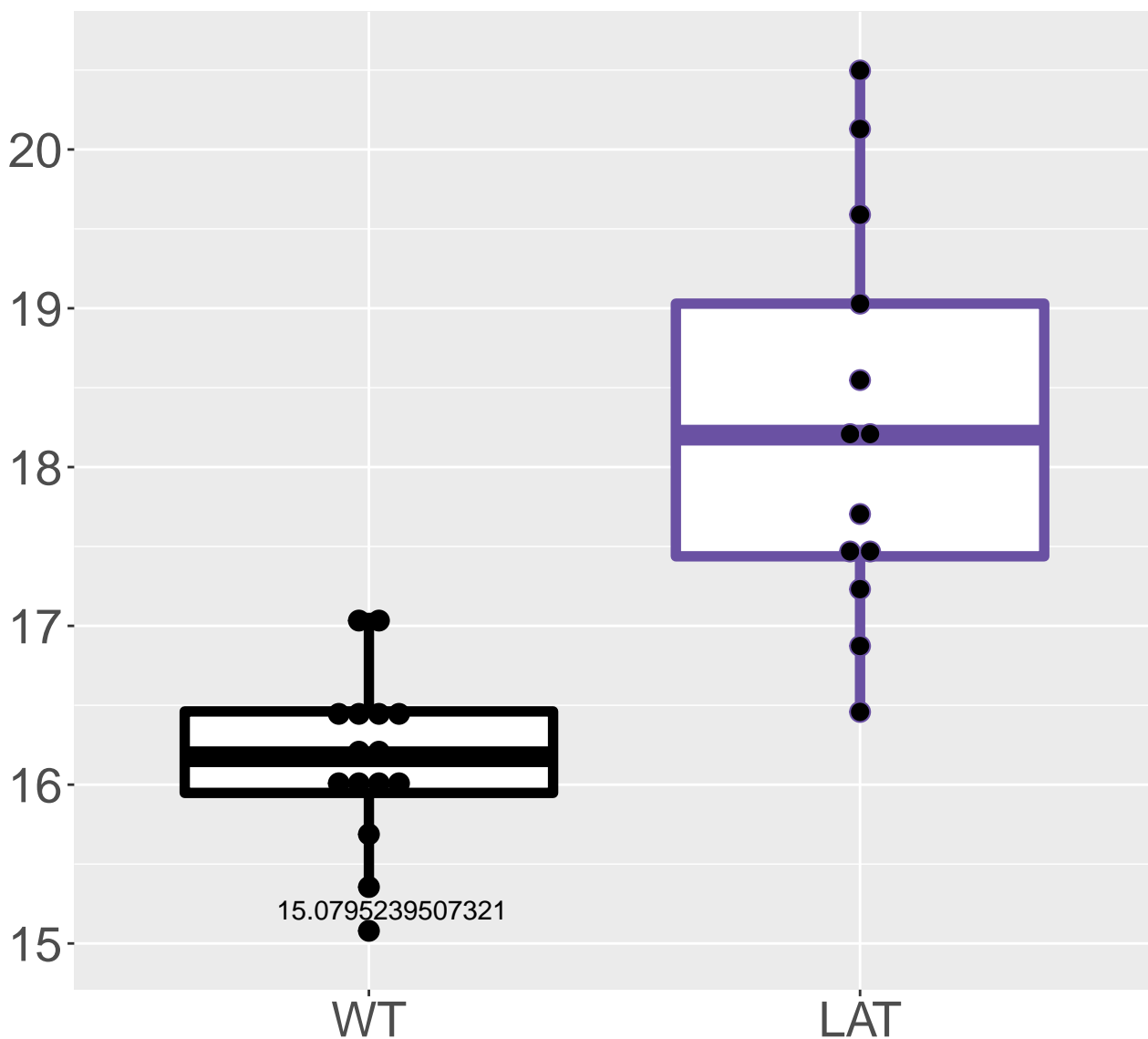


M649.2679T9.82

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

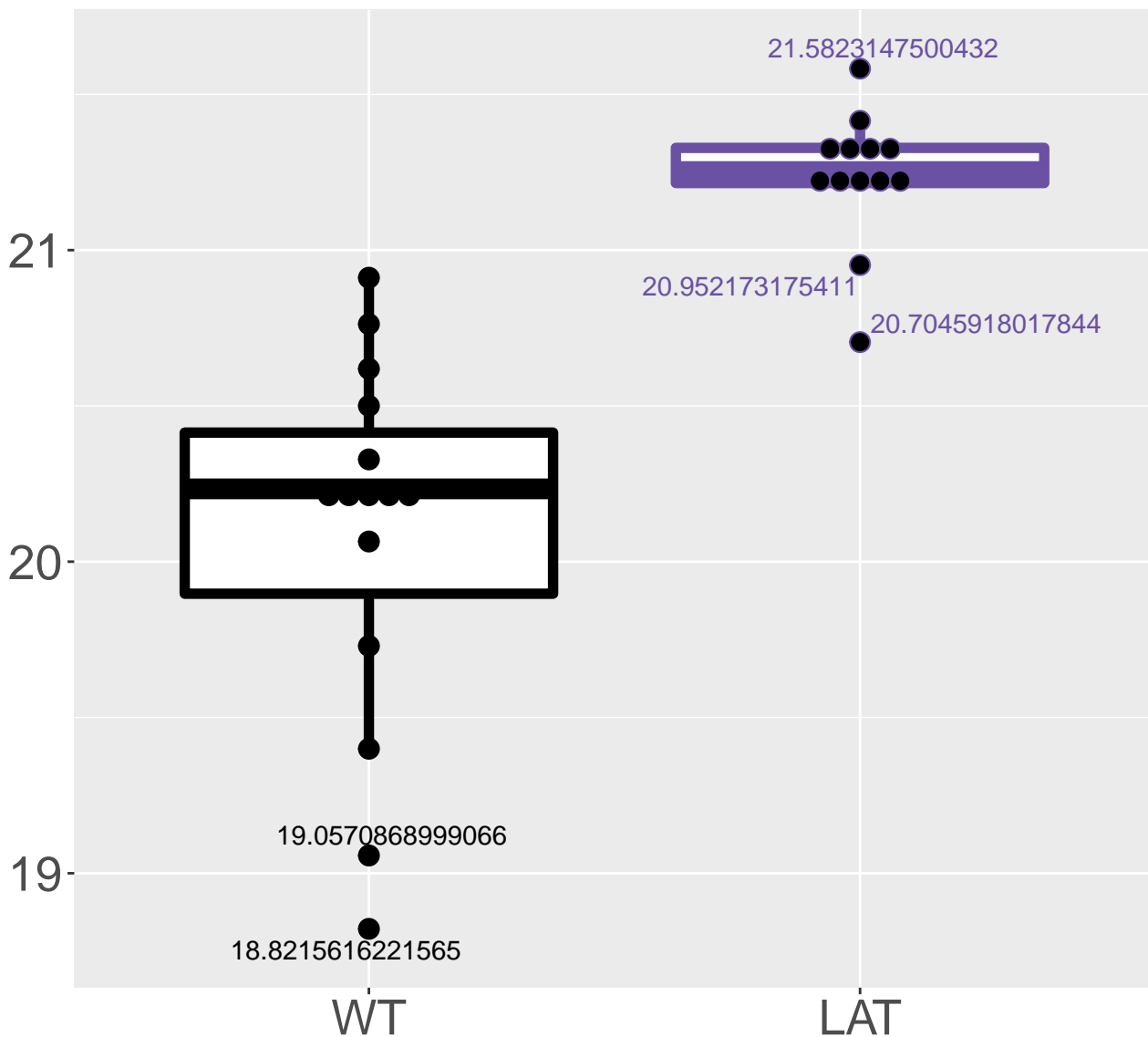


FDR = 8.9e-06, FC = 2.1, sex**



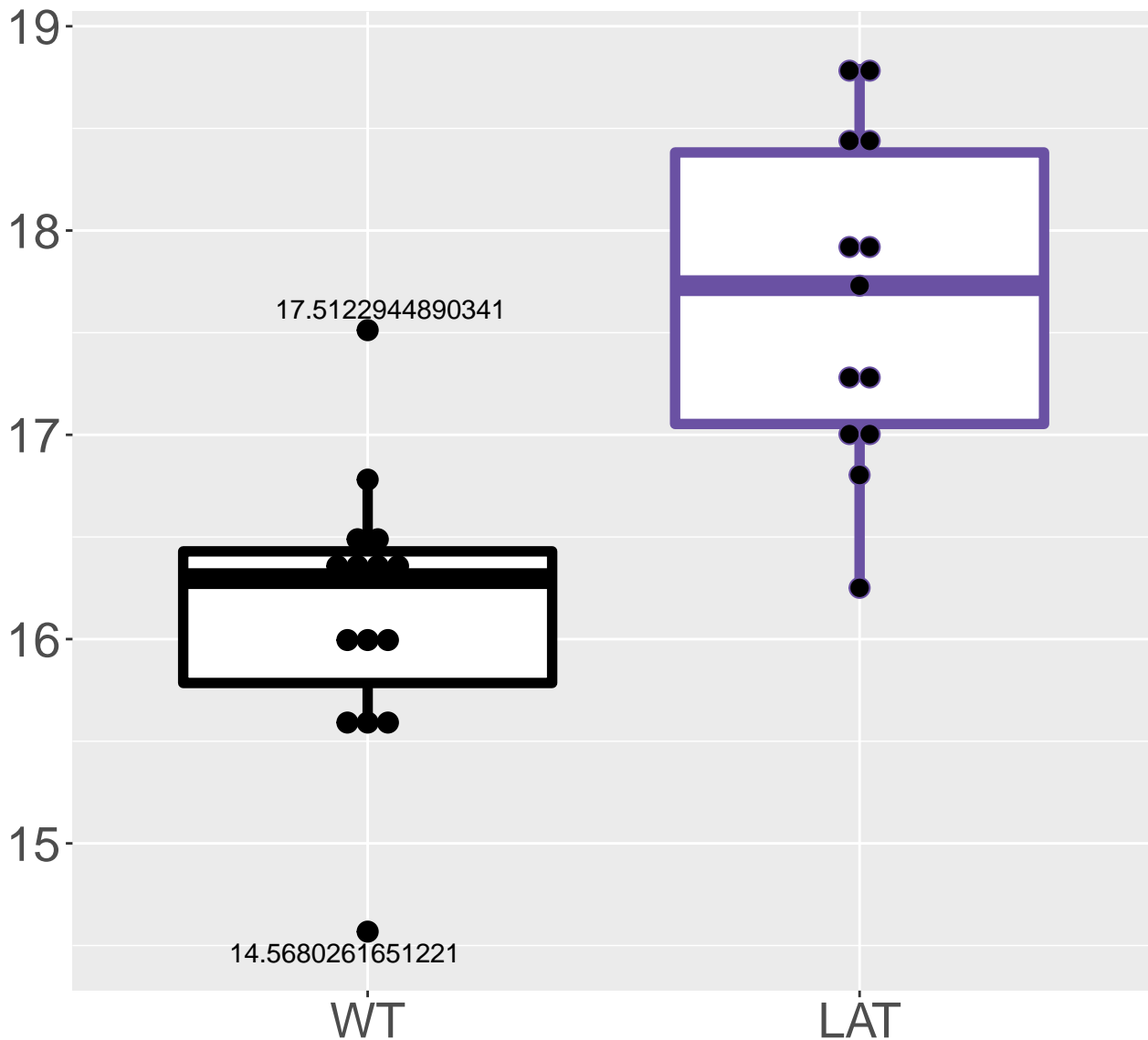
M302.5339T9.27

FDR = $9.4\text{e-}06$, FC = 1.2, sex*



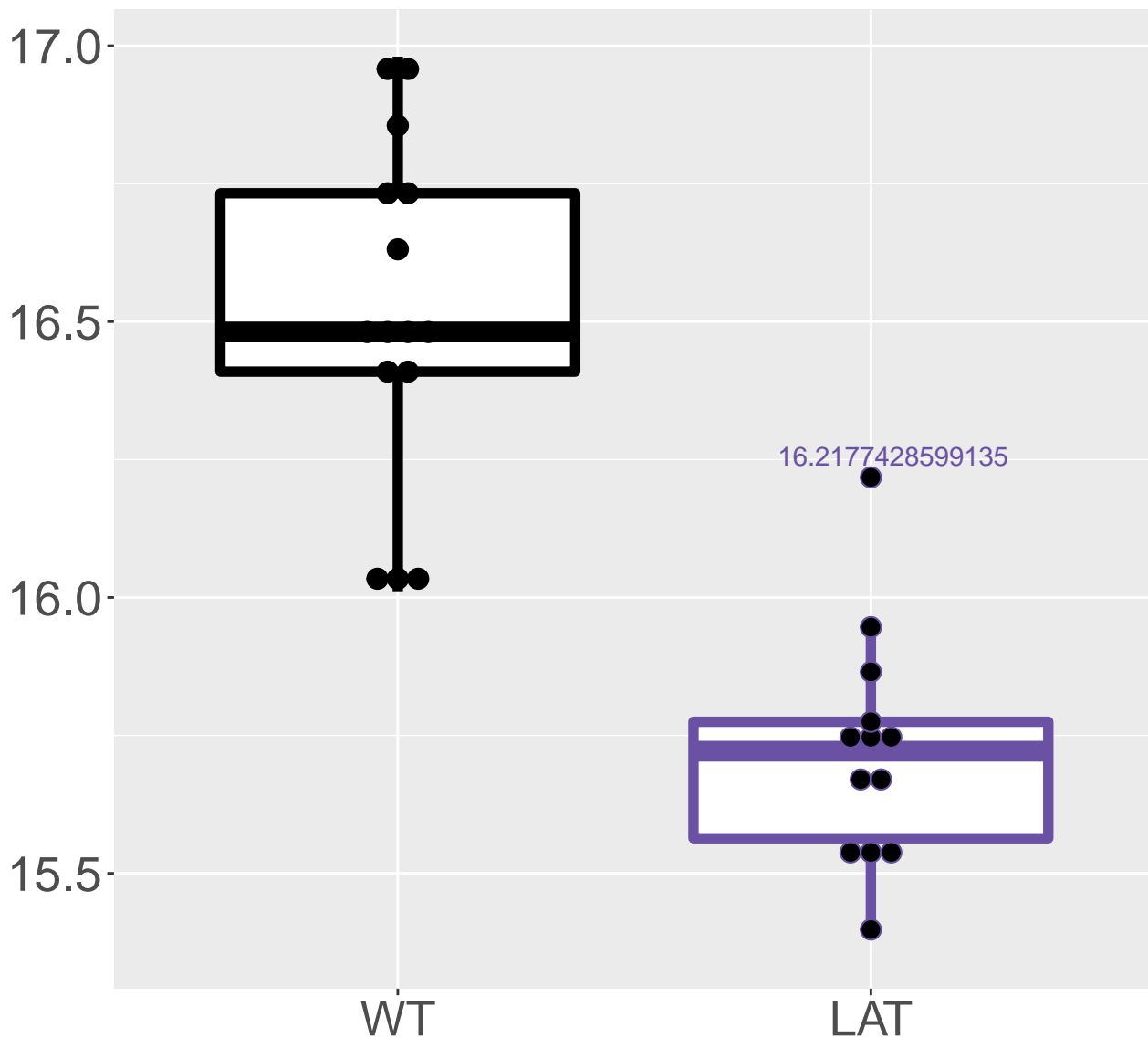
M356.0159T9.27

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



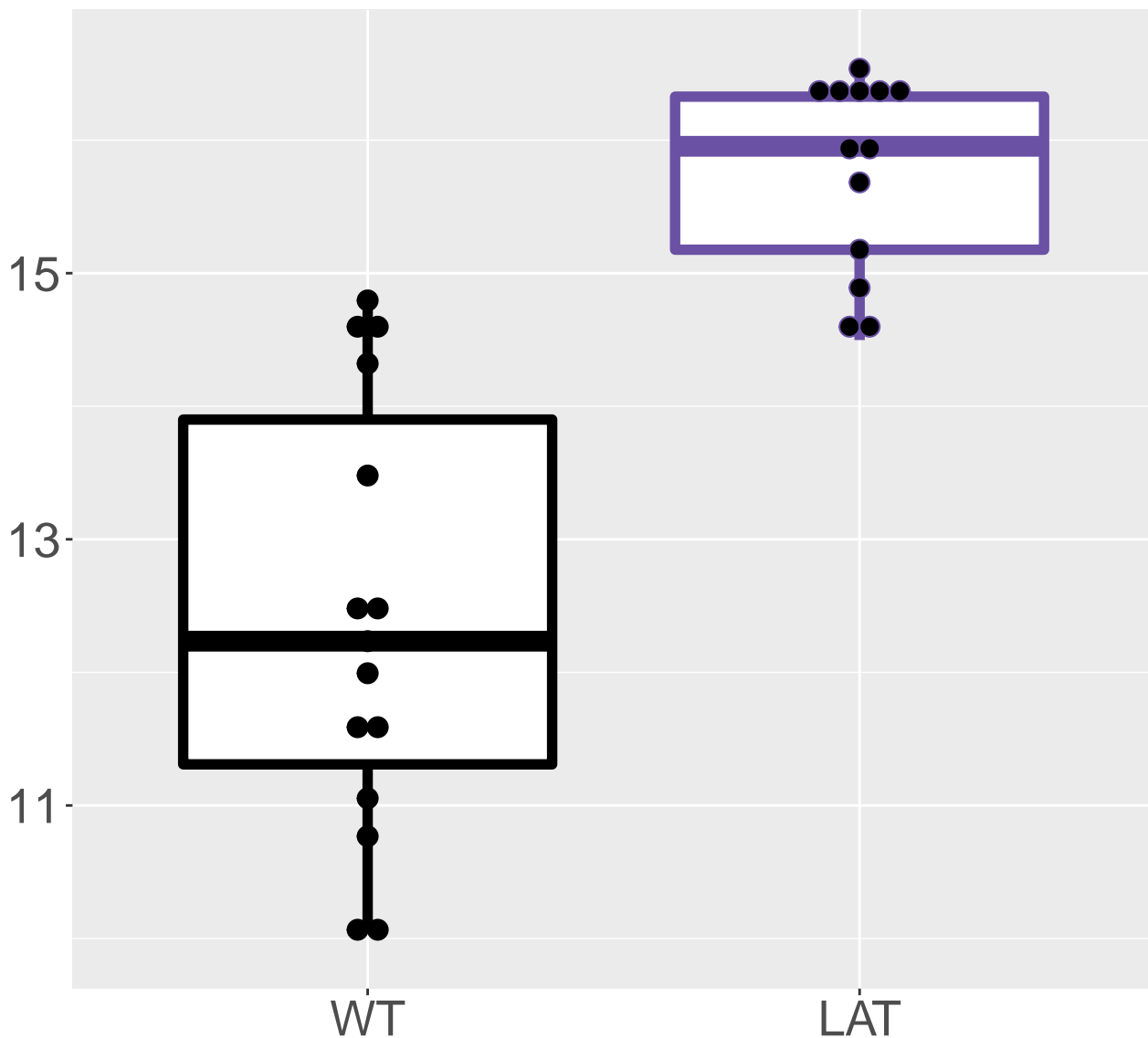
M876.2553T10.45

FDR = $1.2e-05$, FC = -0.79



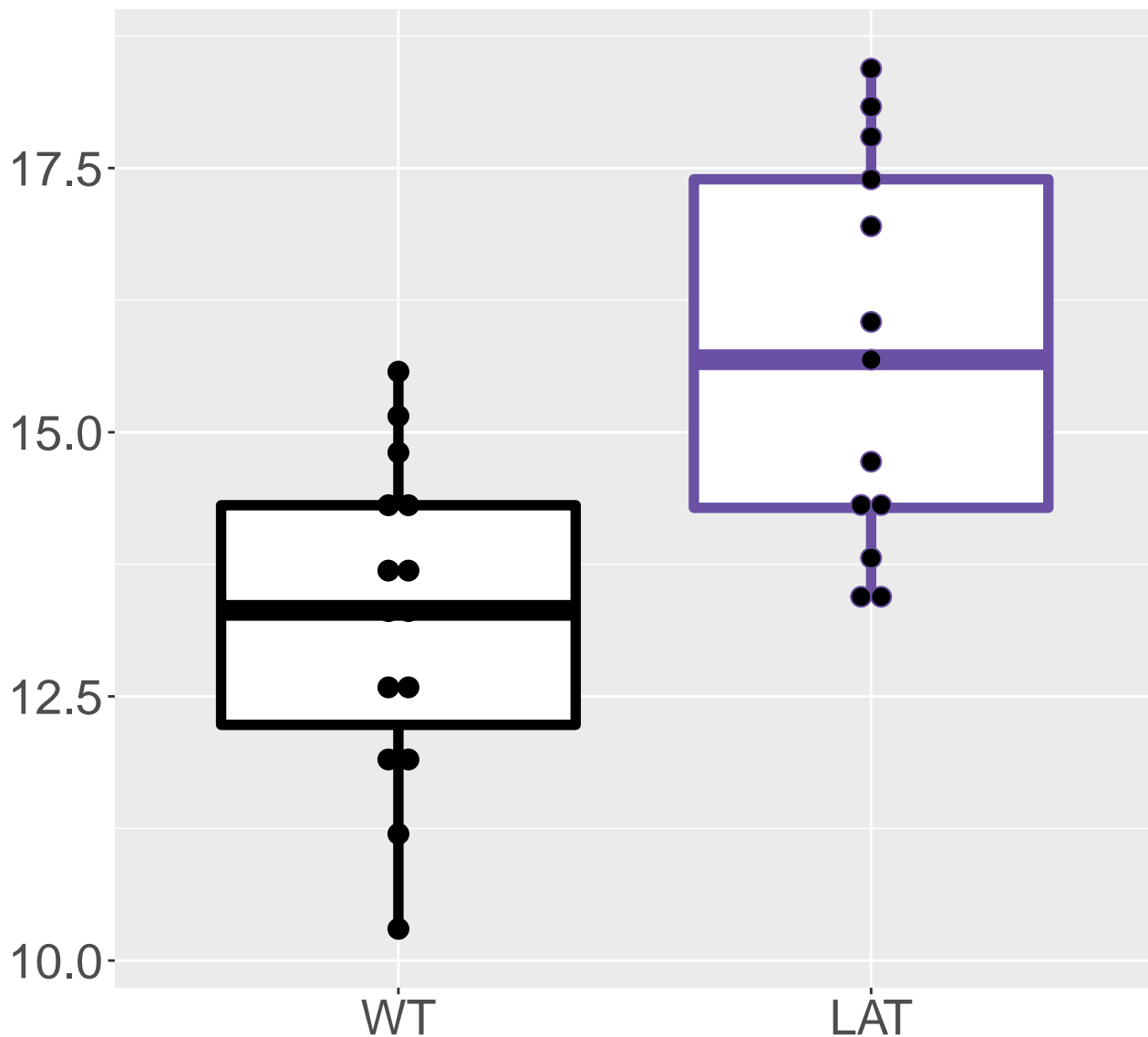
M615.1551T8.93

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



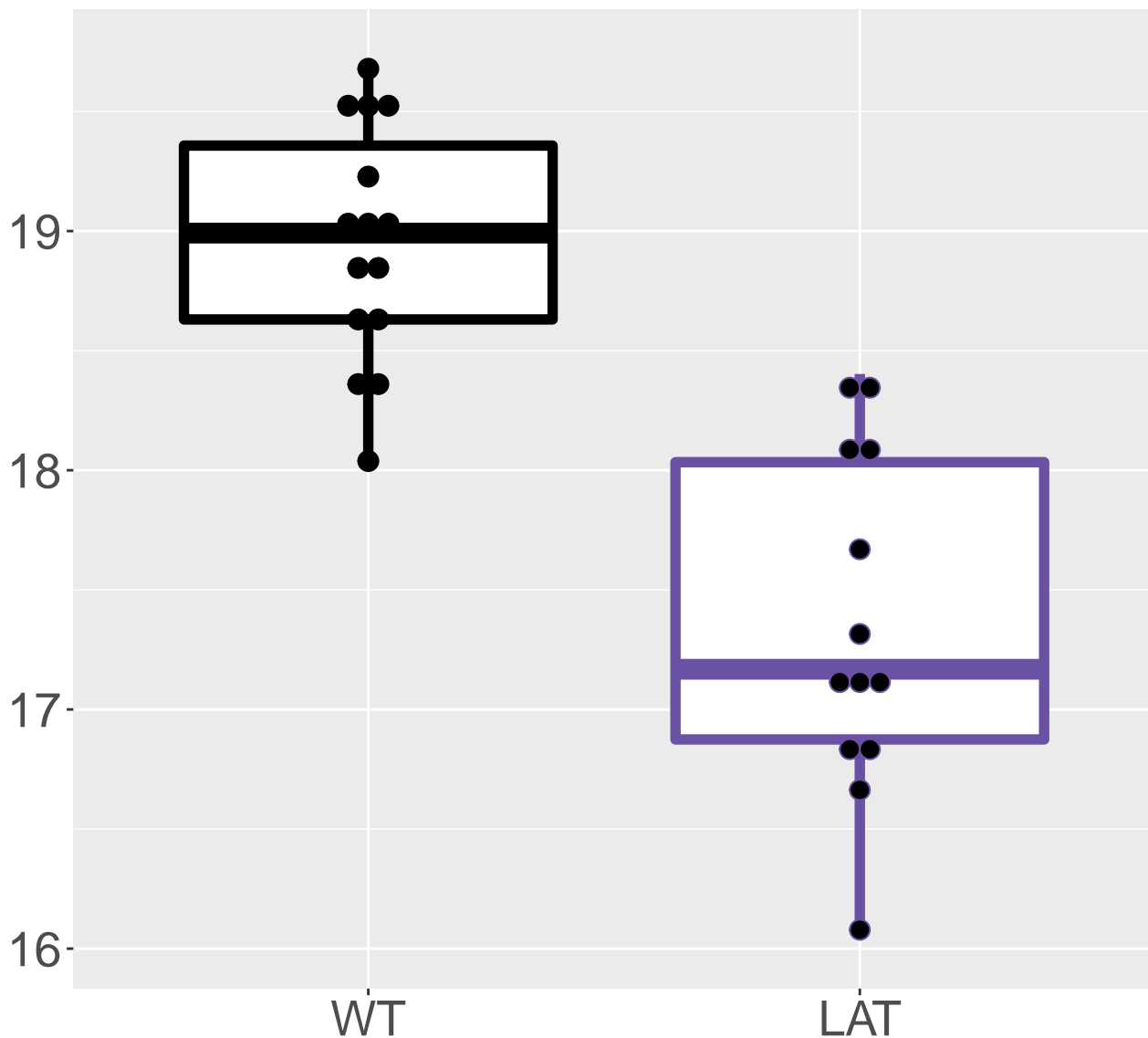
M866.2204T9.75

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



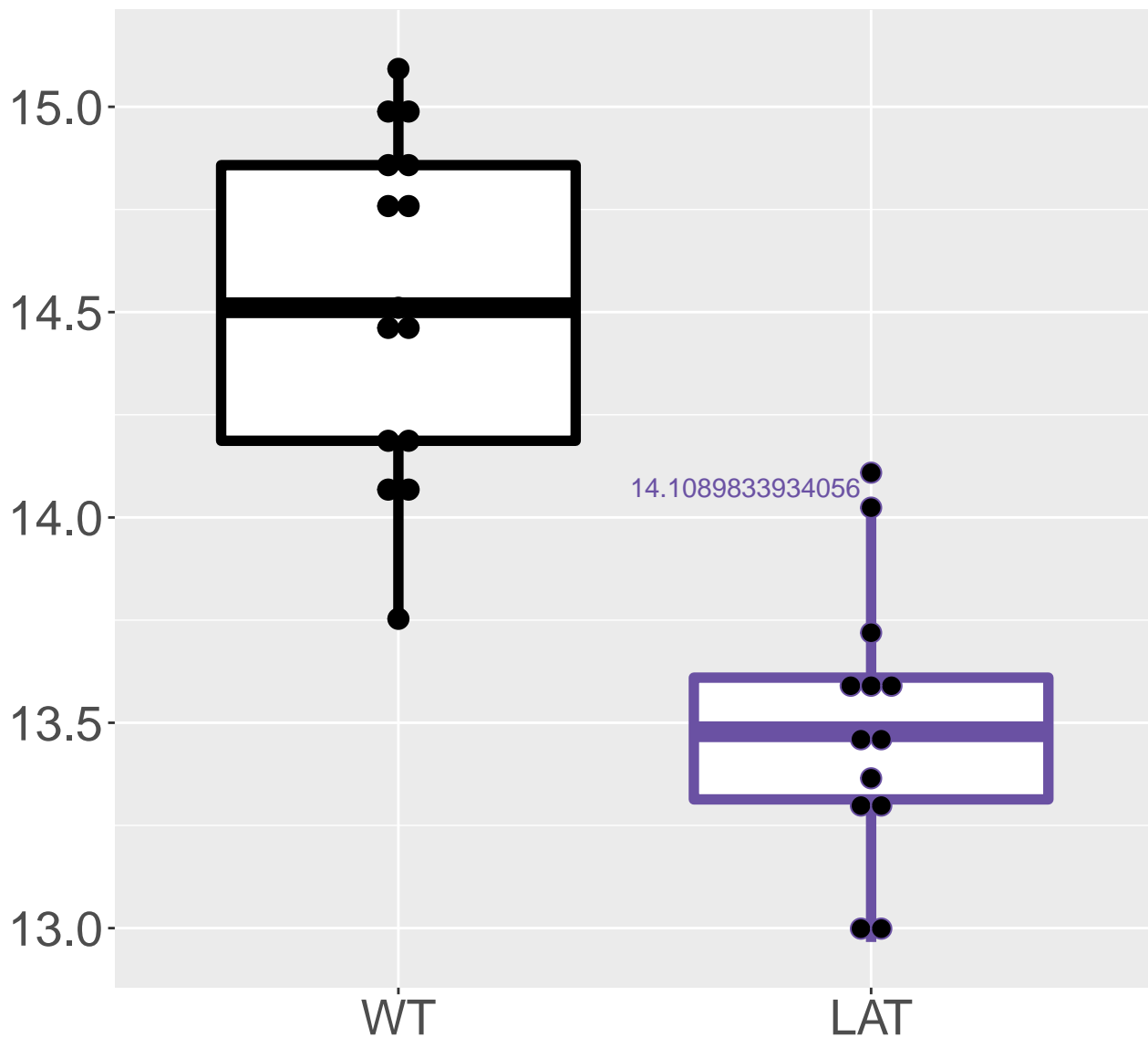
M640.1867T8.97

FDR = 1.7e-05, FC = -1.6

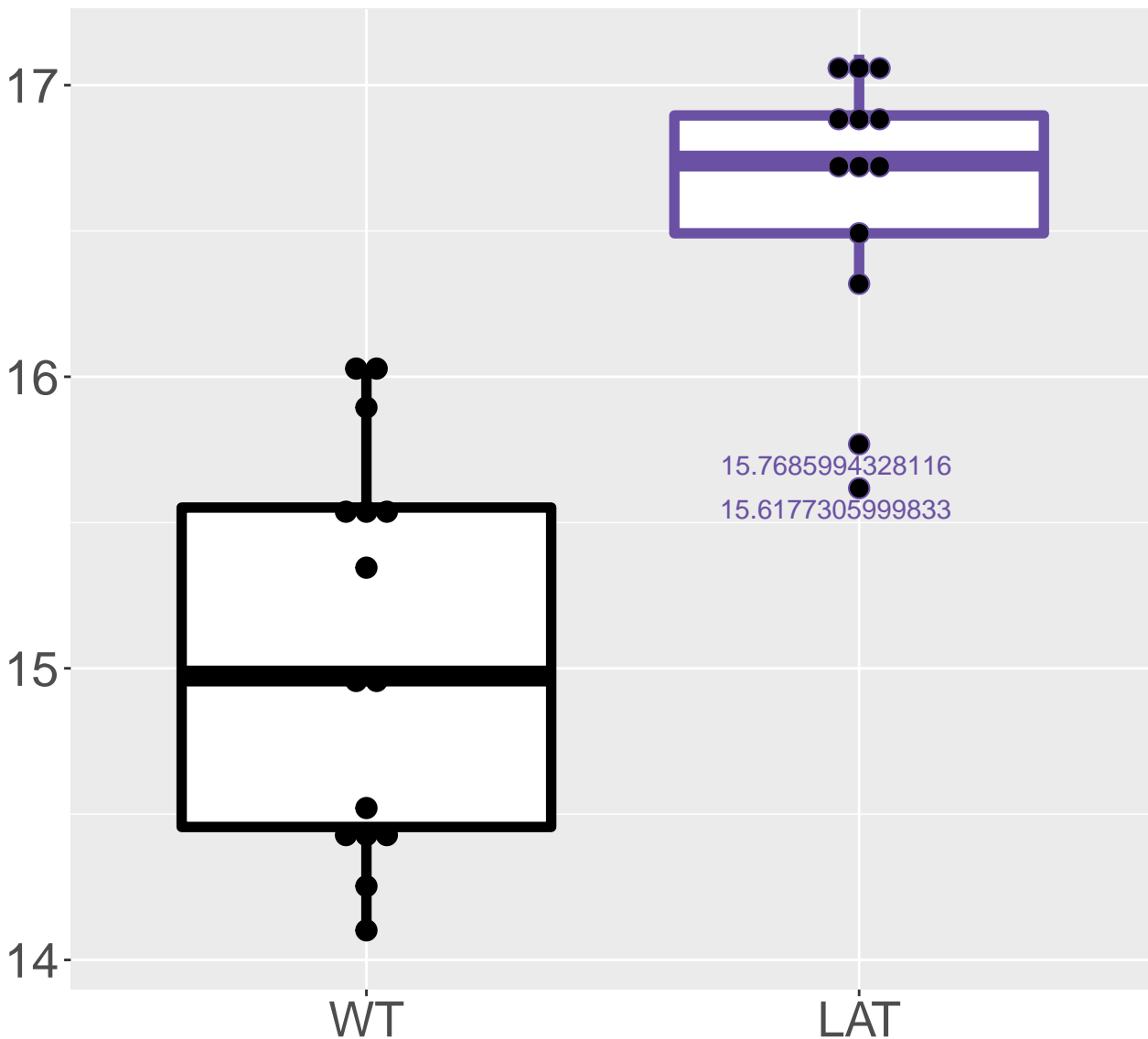


M591.1423T9.83

FDR = 1.7e-05, FC = -1

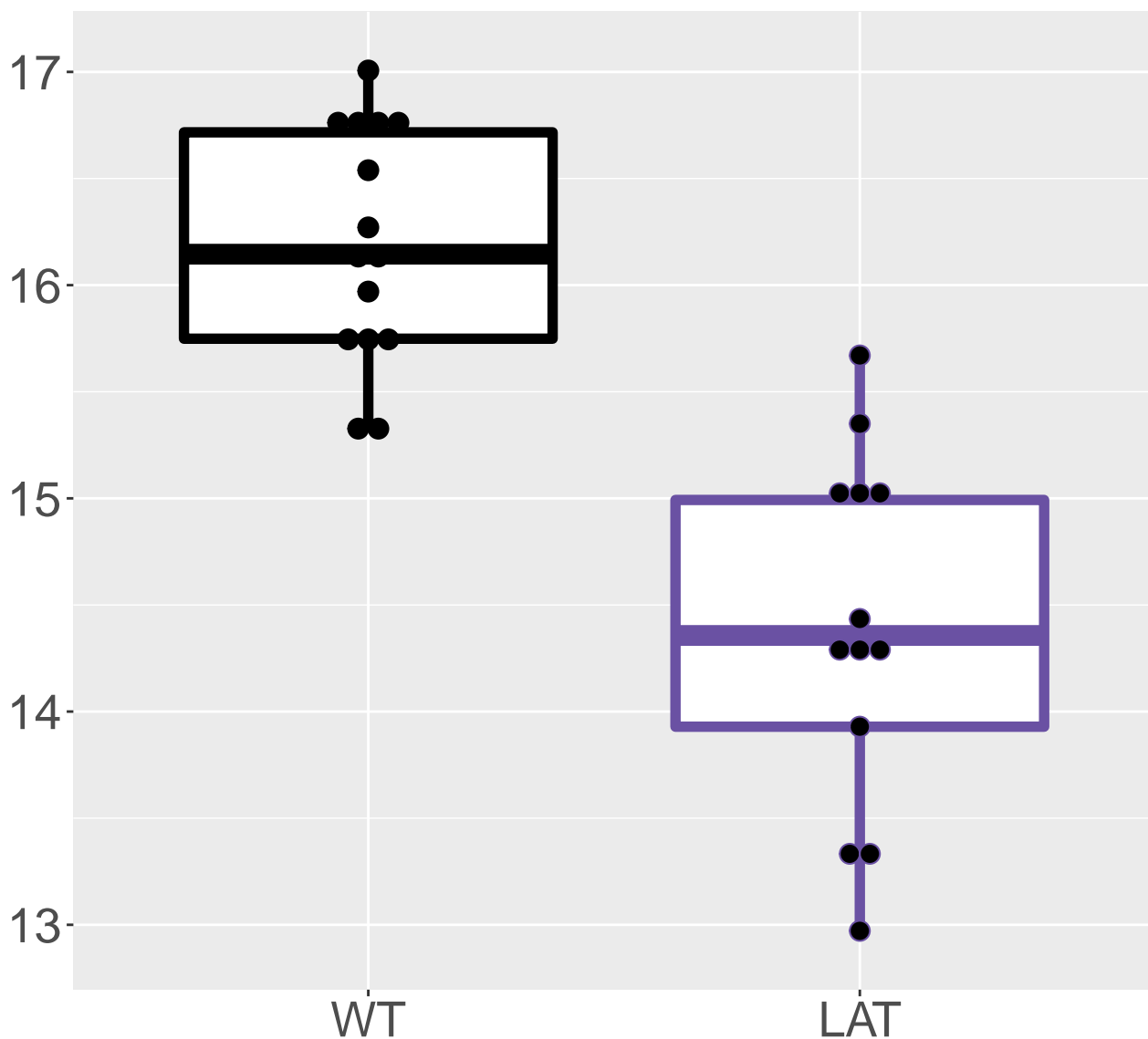


Guanosine 5'-diphospho- \hat{I}^2 -L-fucose;GDP- \hat{I}^2 -
FDR = 1.9e-05, FC = 1.6



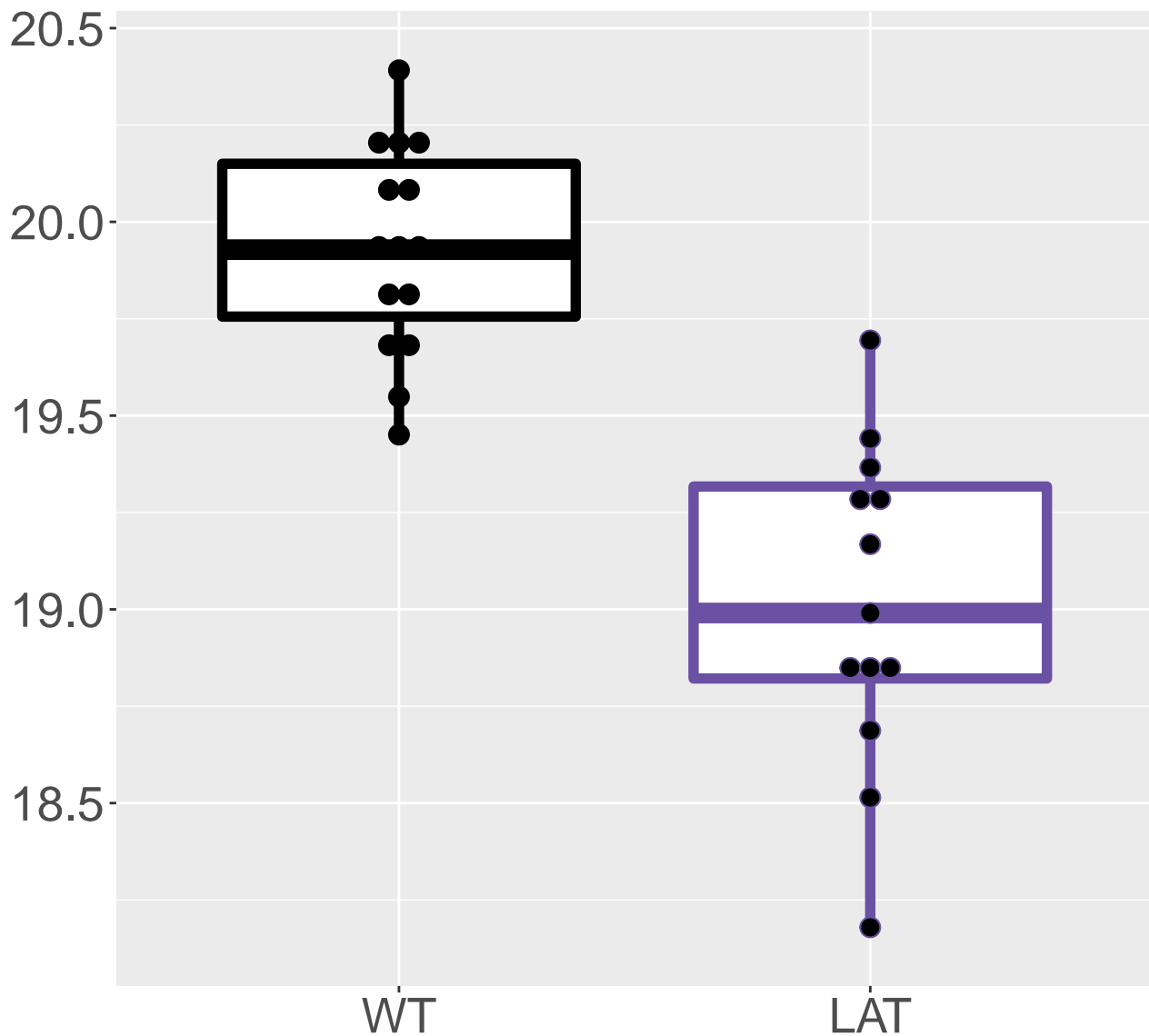
M279.5883T9.33

FDR = $1.9\text{e-}05$, FC = -1.8



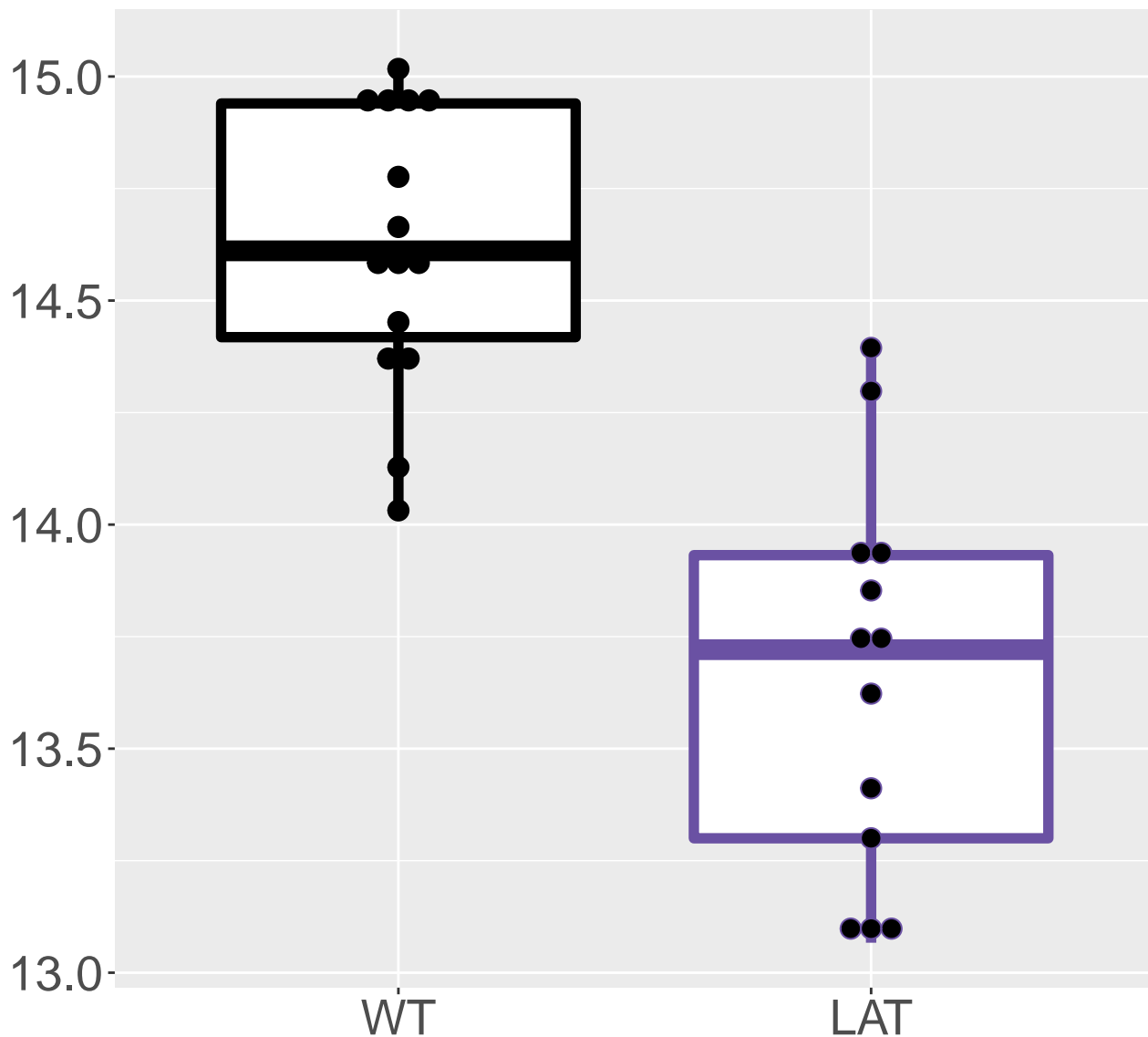
M593.158T9.79

FDR = $1.9\text{e-}05$, FC = -0.92



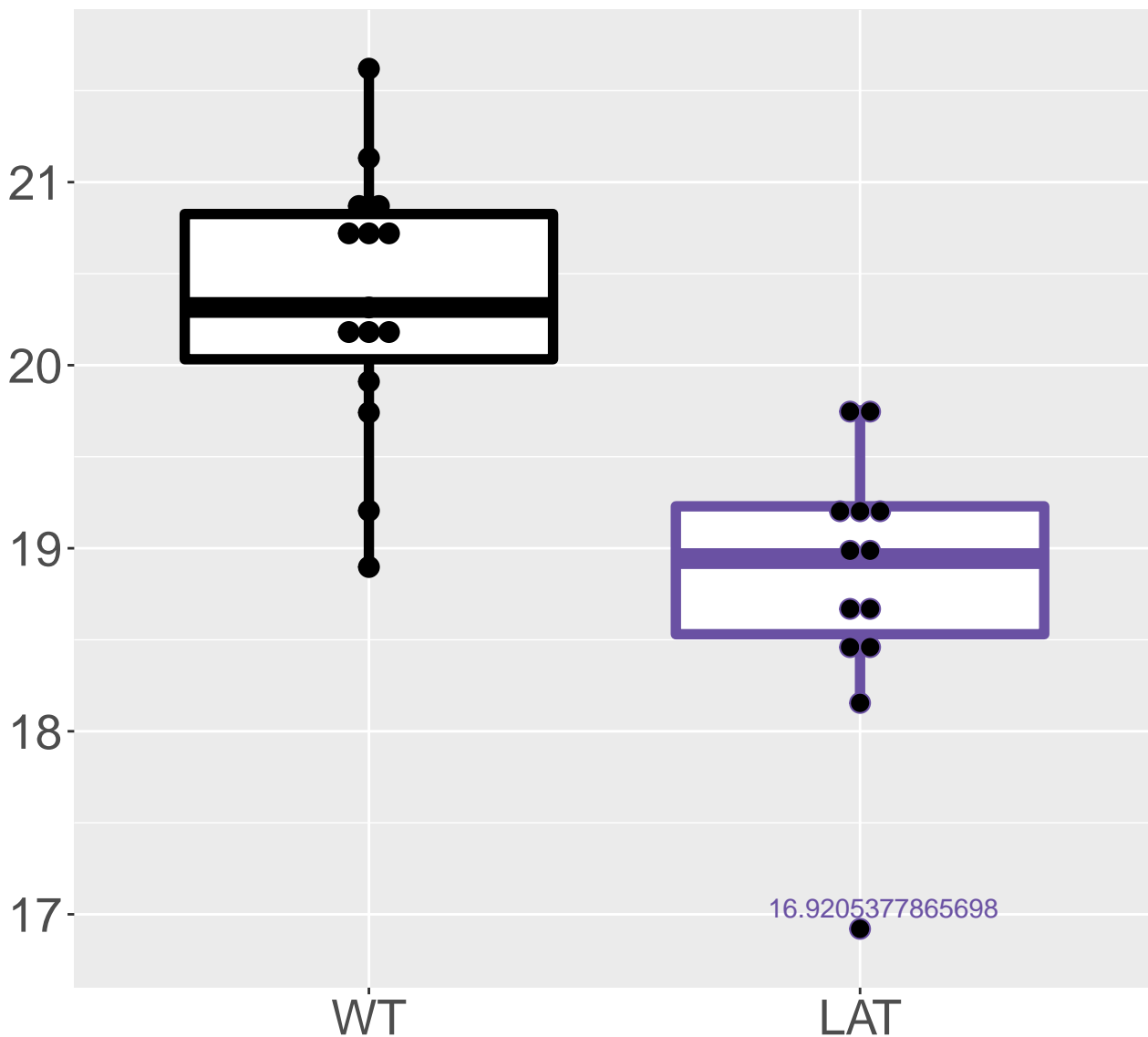
M973.3714T10.37

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

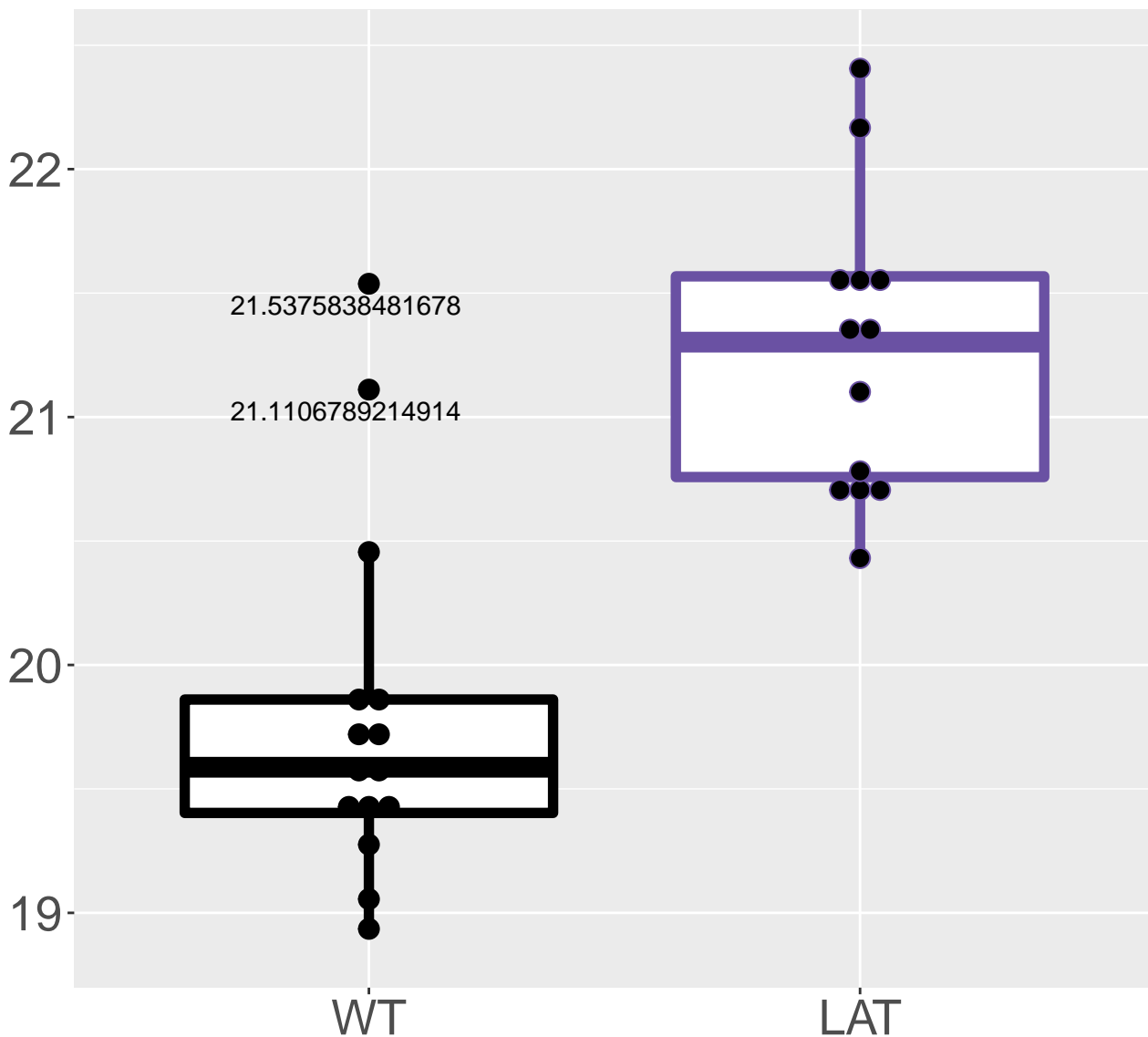


M401.1571T5.46

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

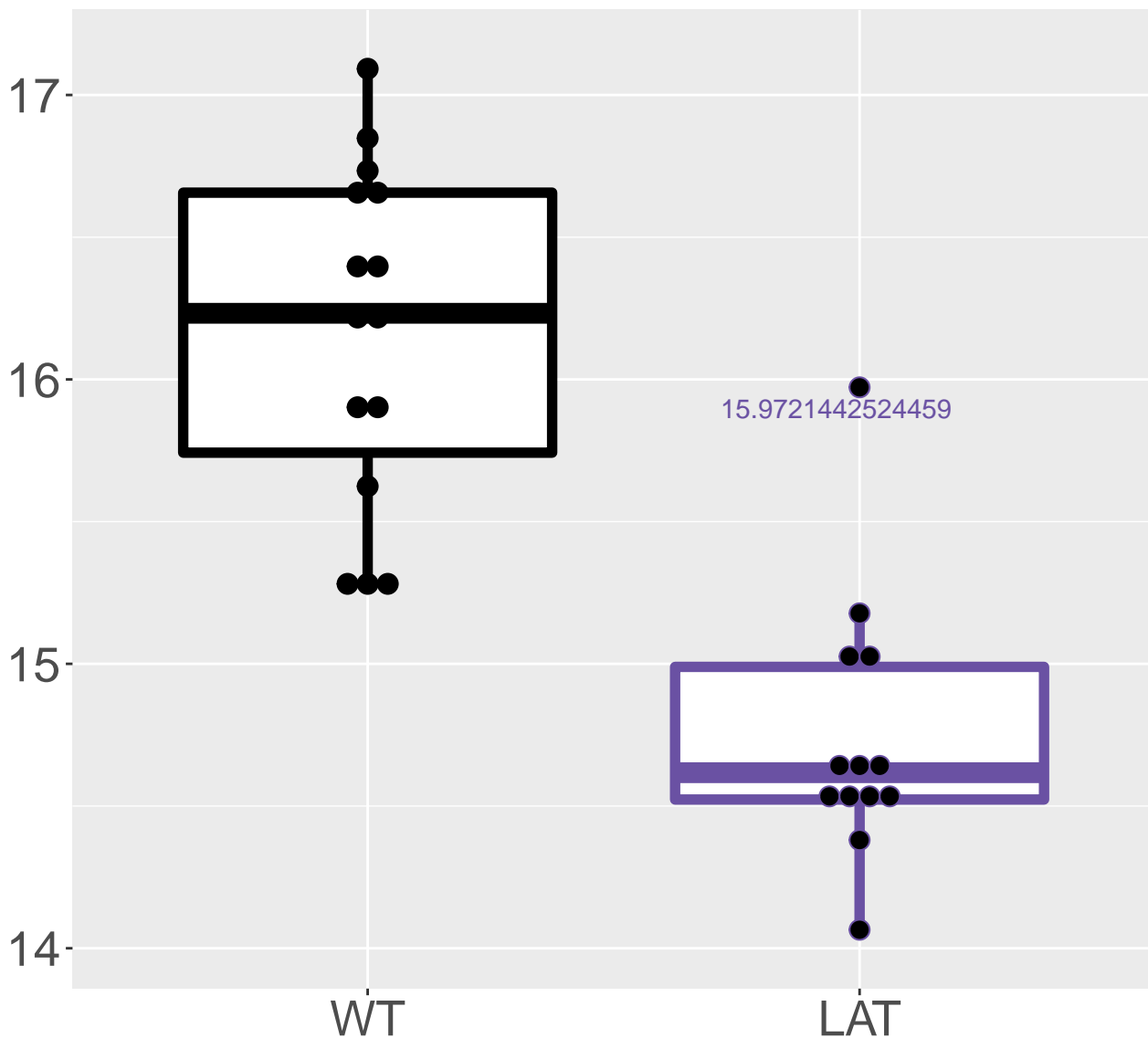


D-Sedoheptulose 7-phosphate;Sedoheptulose
FDR = 2.2e-05, FC = 1.5



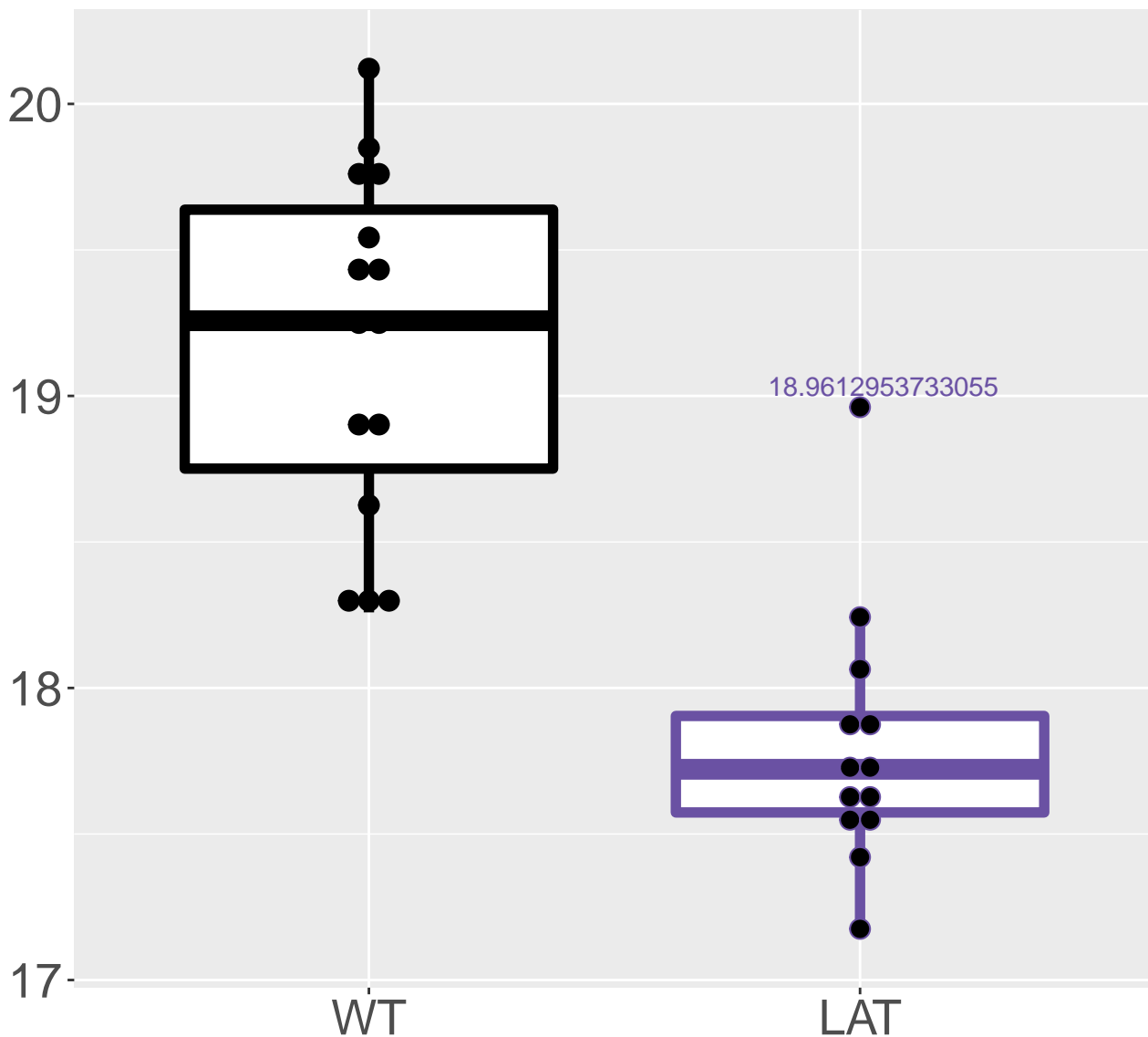
M859.7725T10.45

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



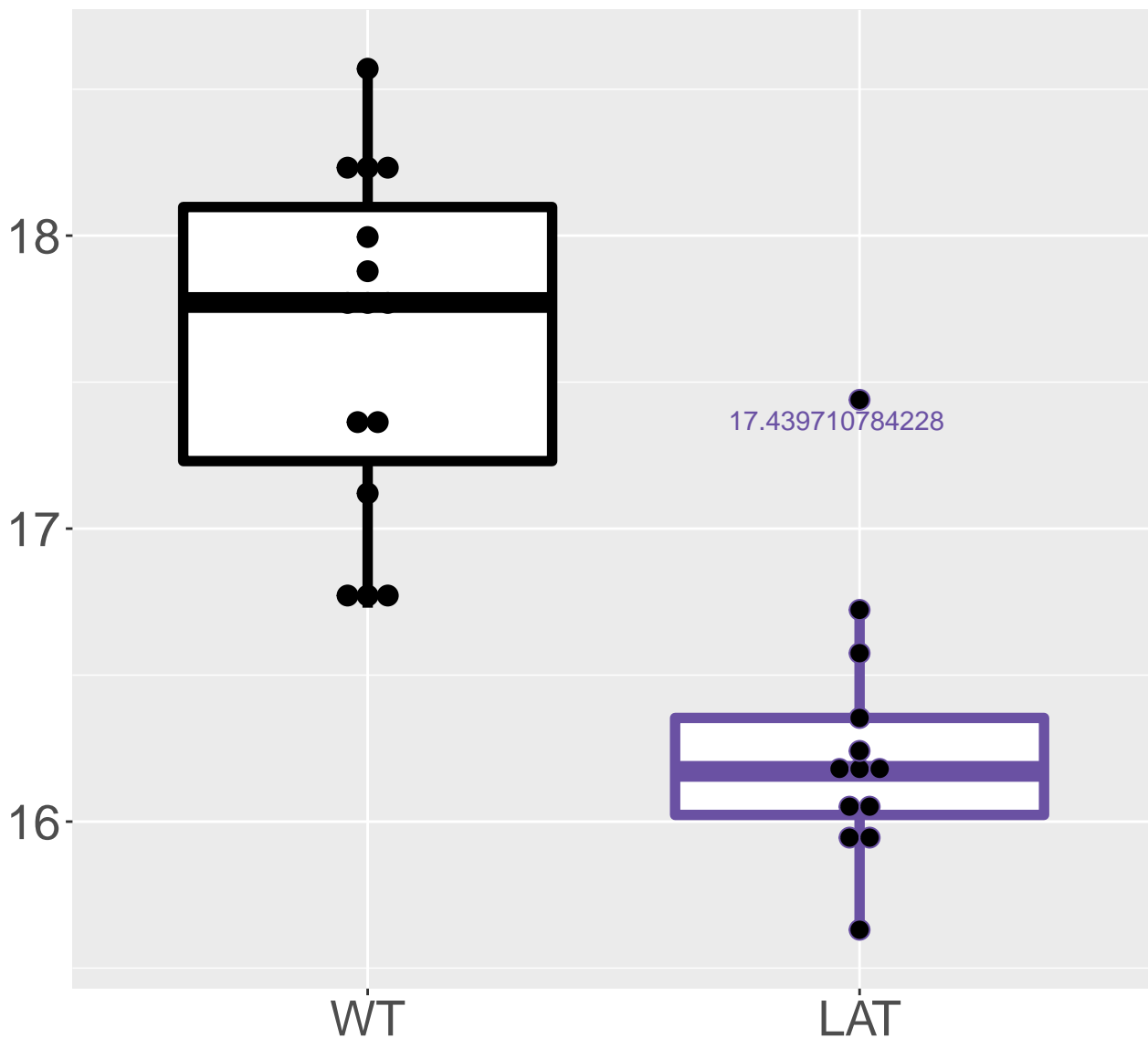
M858.2681T10.45

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



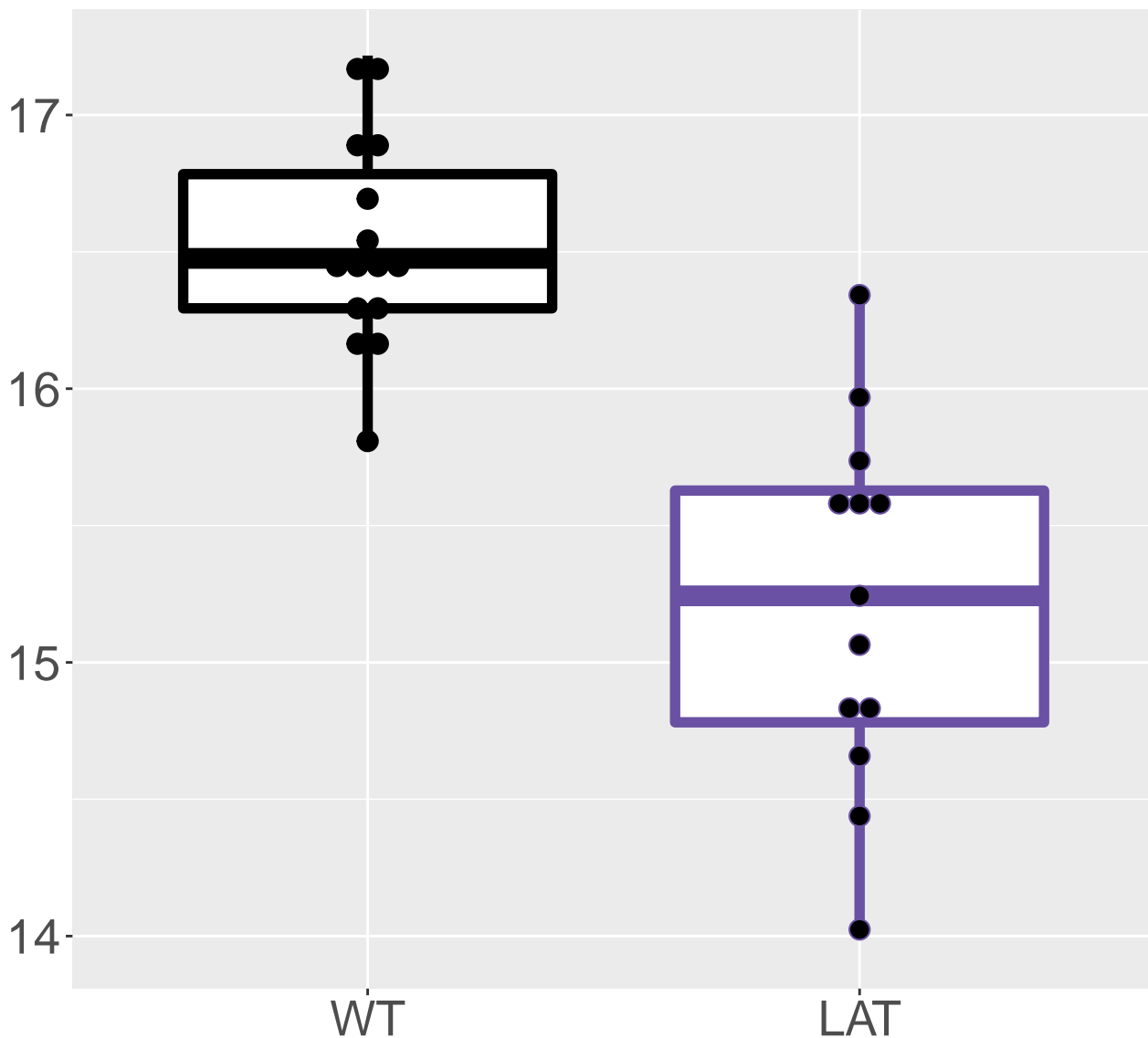
M859.2709T10.45

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



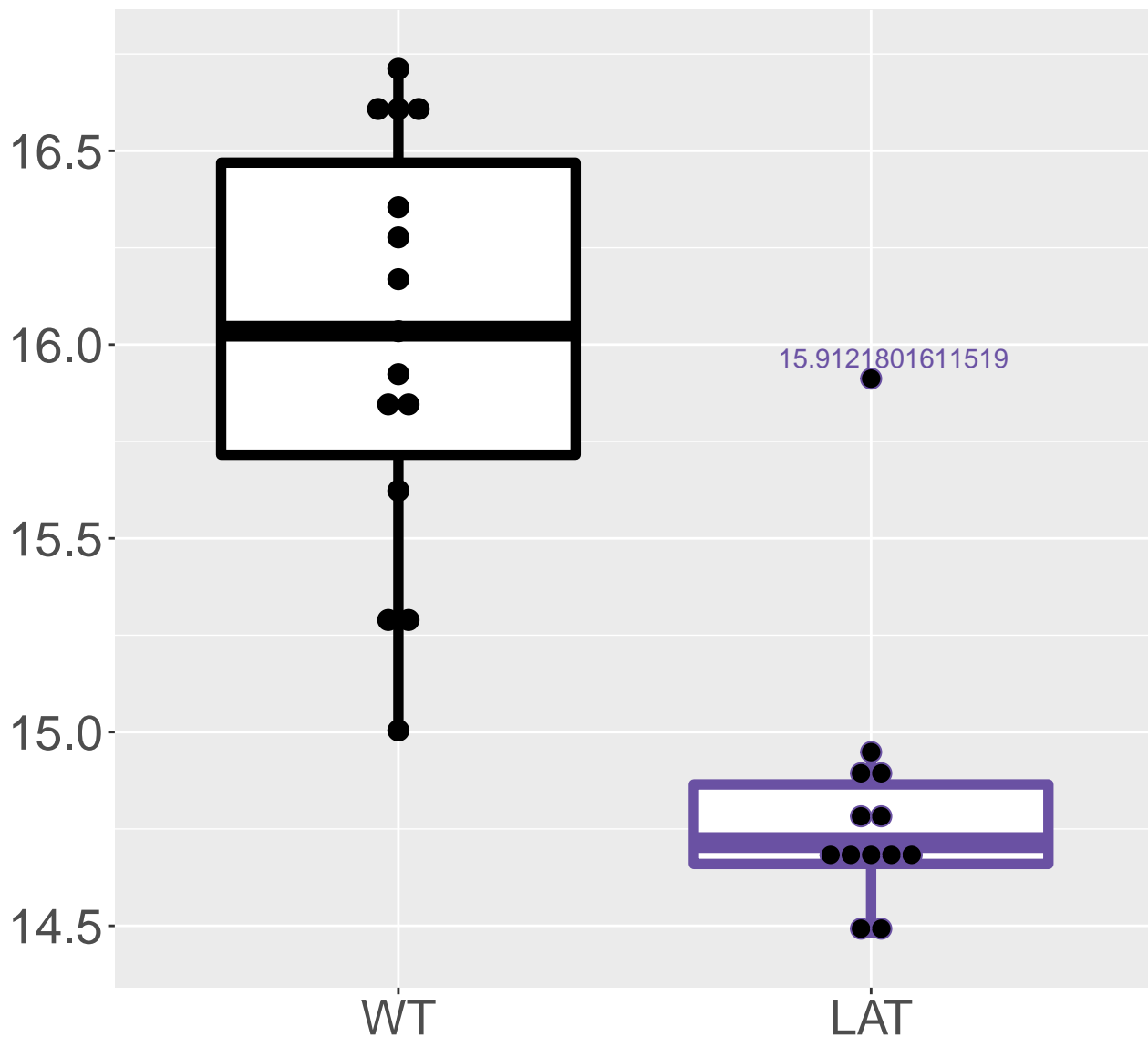
M631.2581T10.35

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



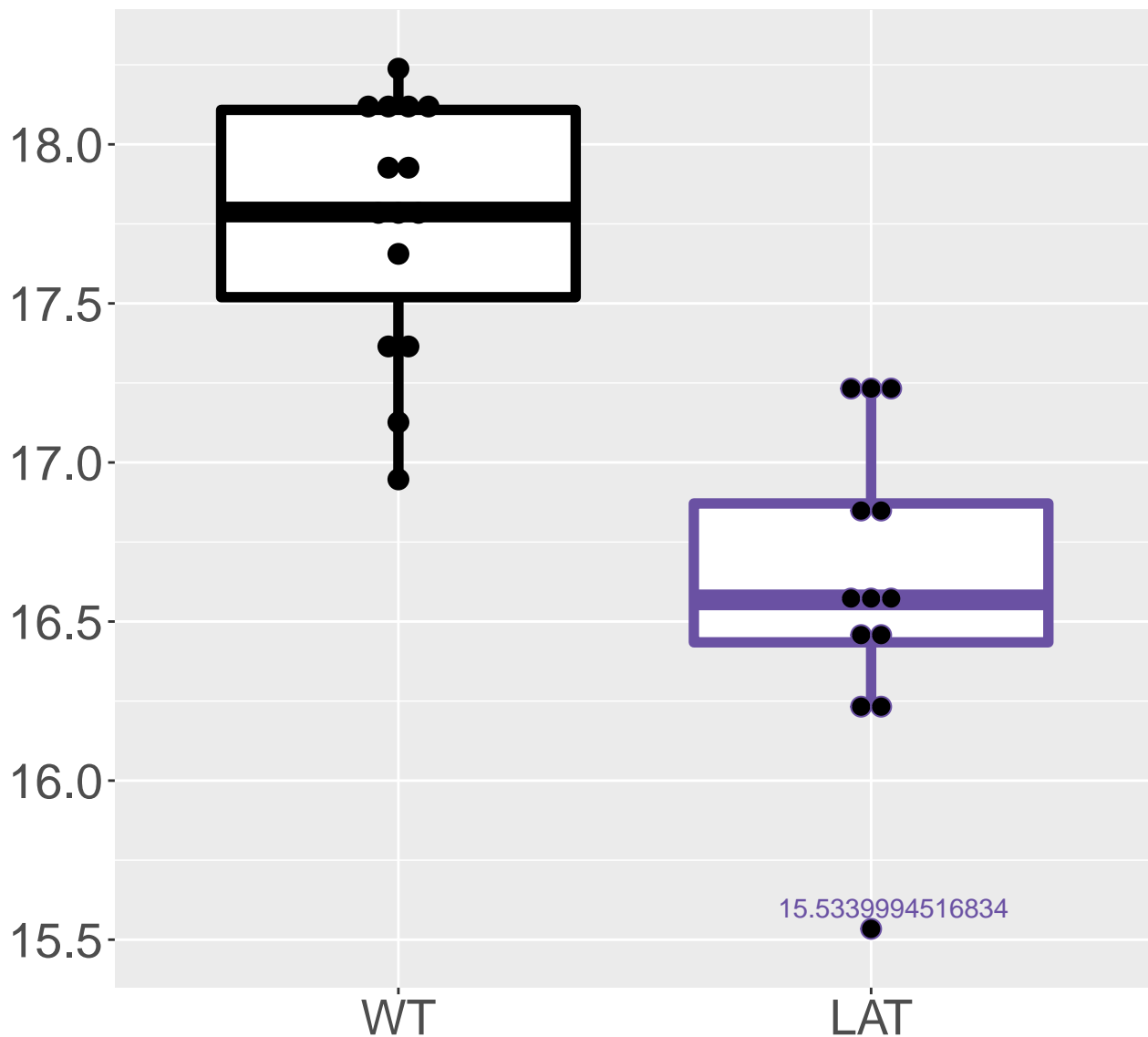
M414.6351T10.43

FDR = $2.2e-05$, FC = -1.2



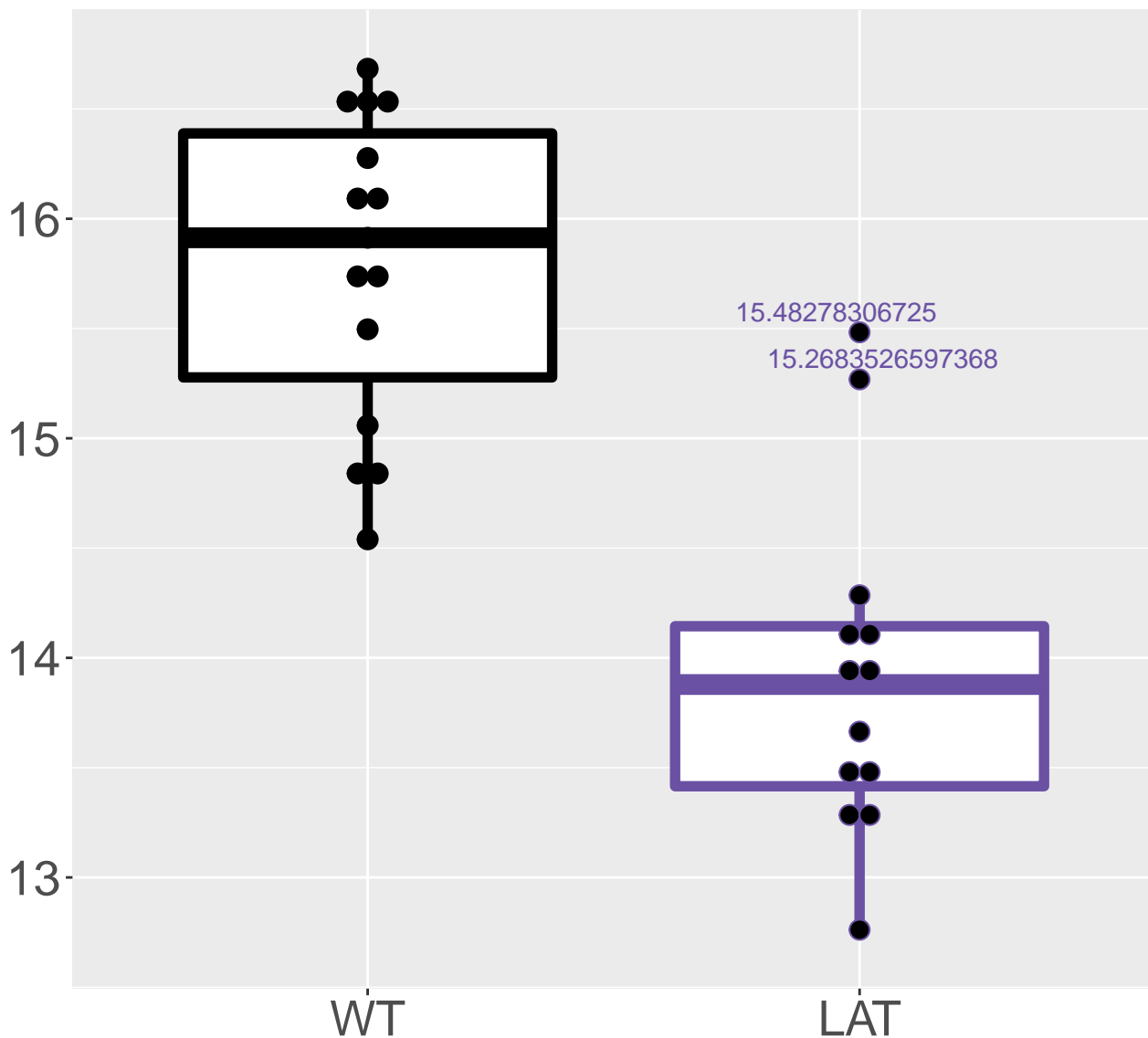
M220.1075T3.43

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



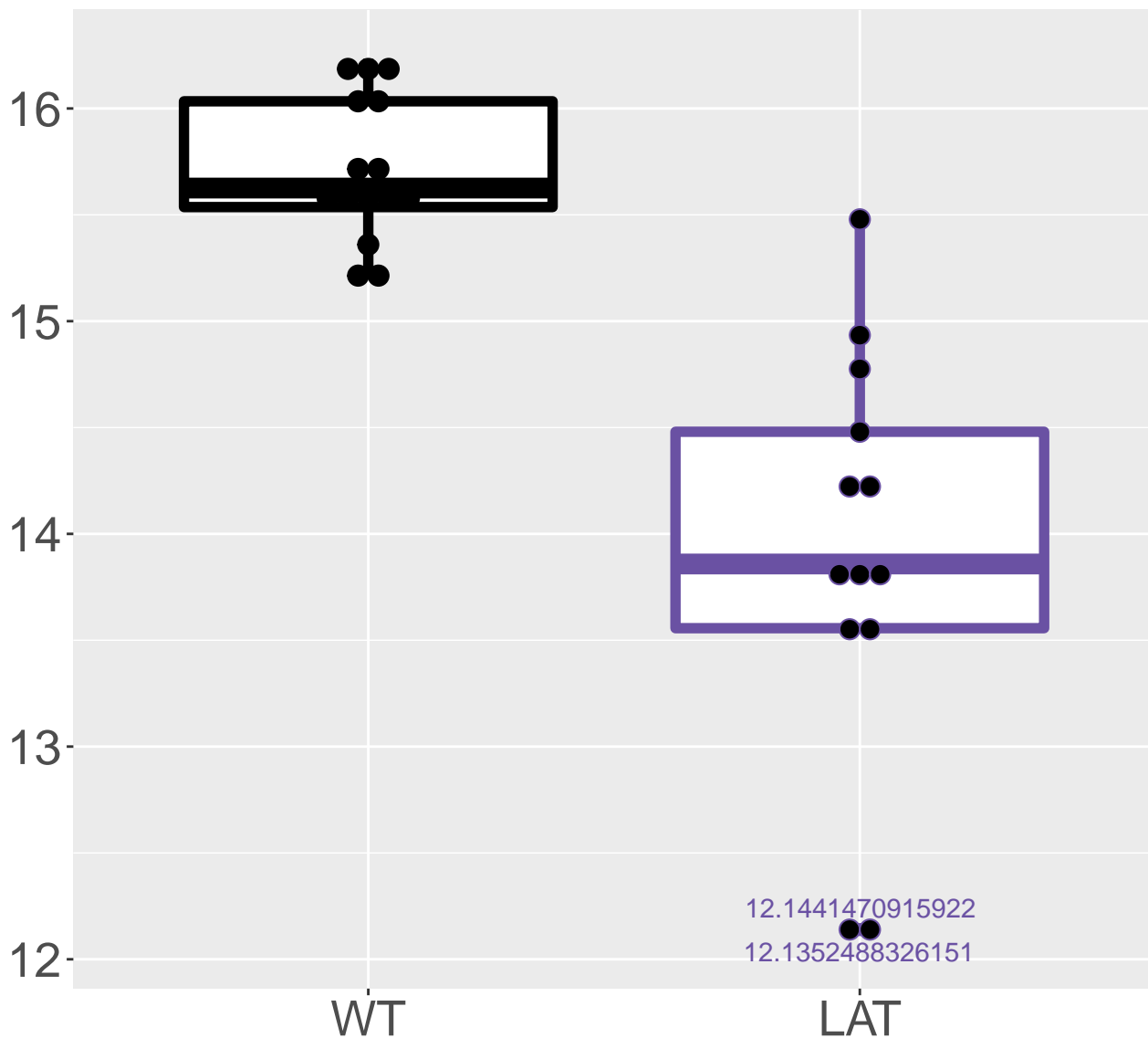
M828.7746T10.46

FDR = $2.3e-05$, FC = -1.9

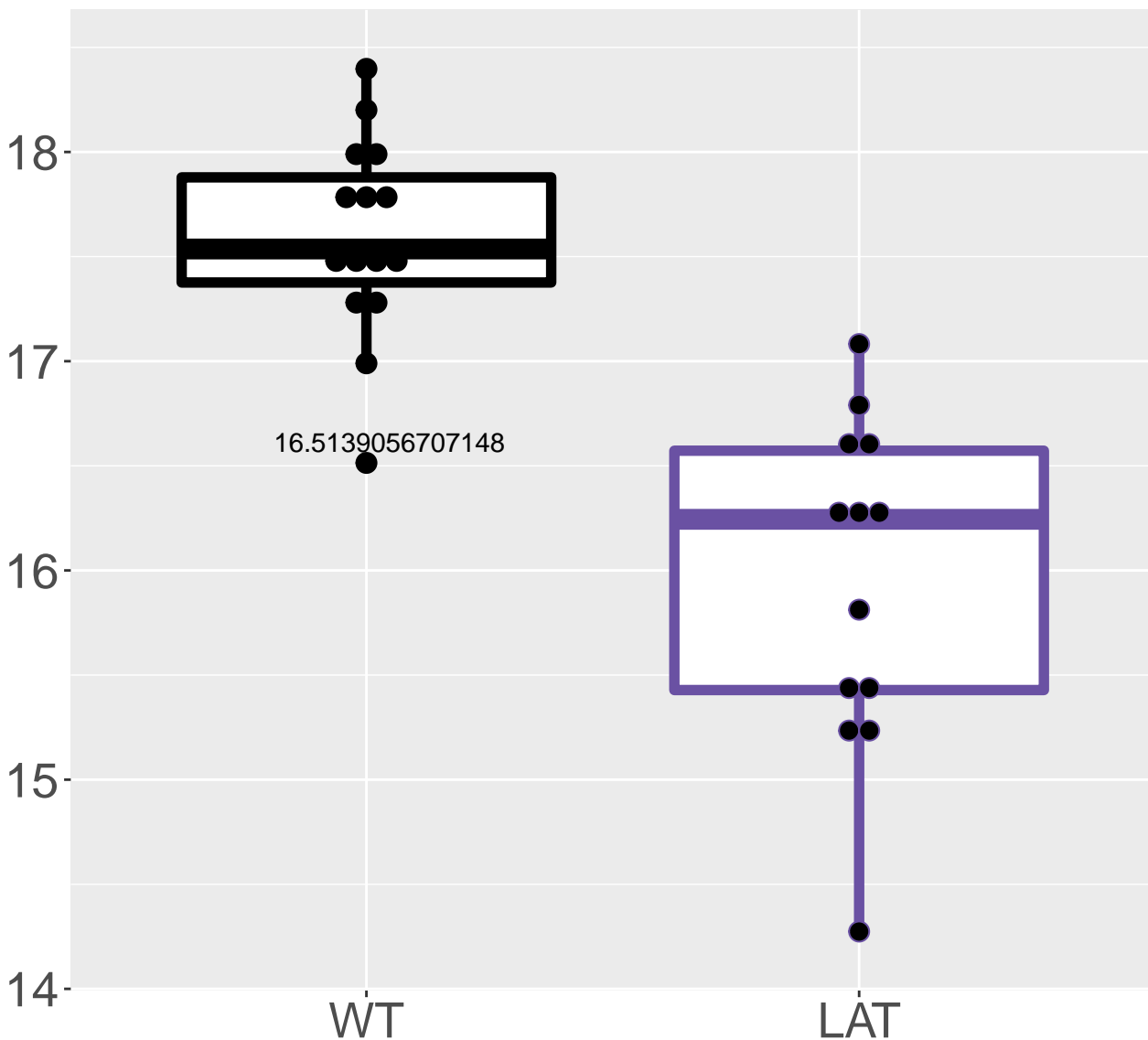


M481.2409T2.96

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

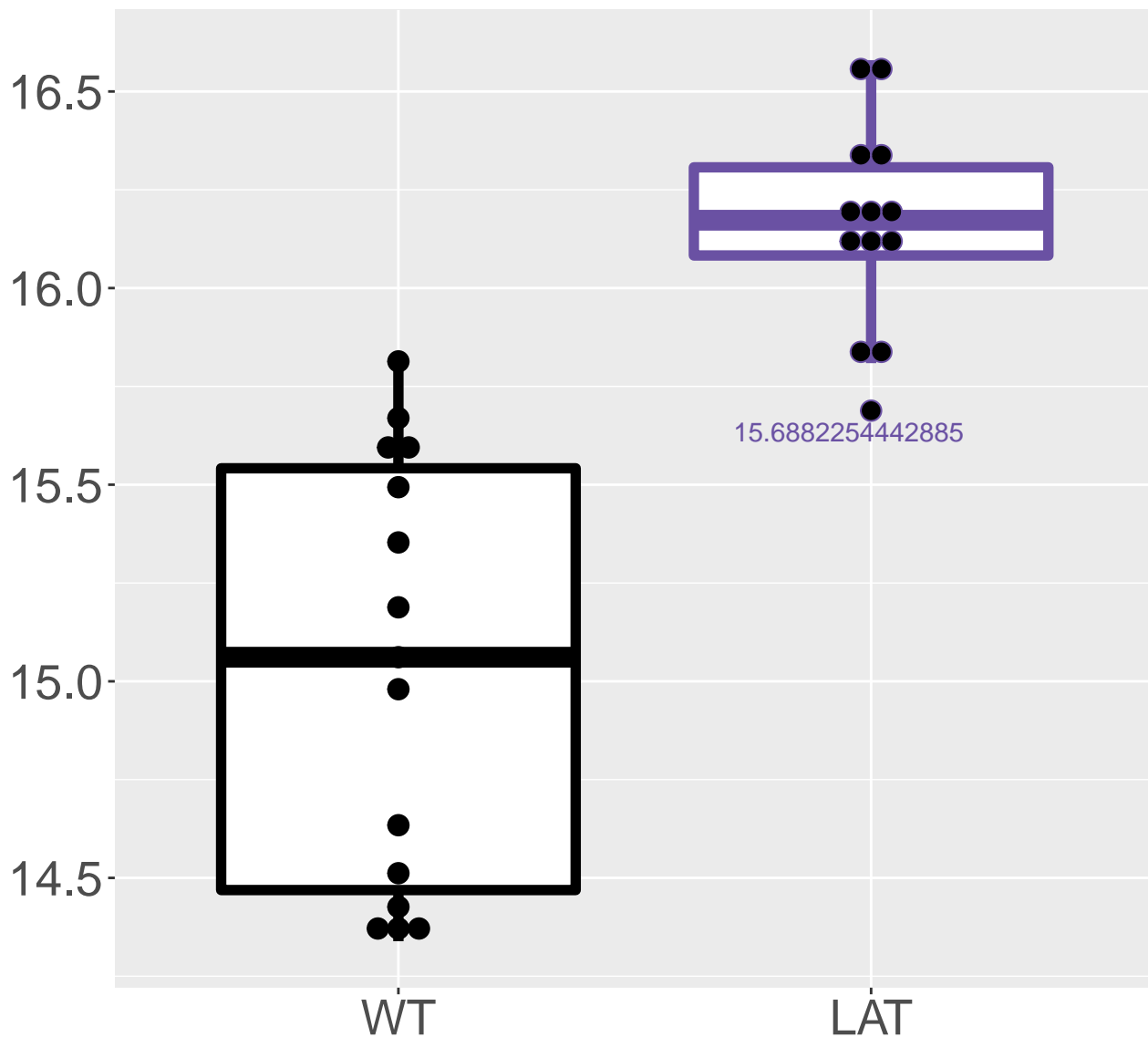


FDR = 2.3e-05, FC = -1.6

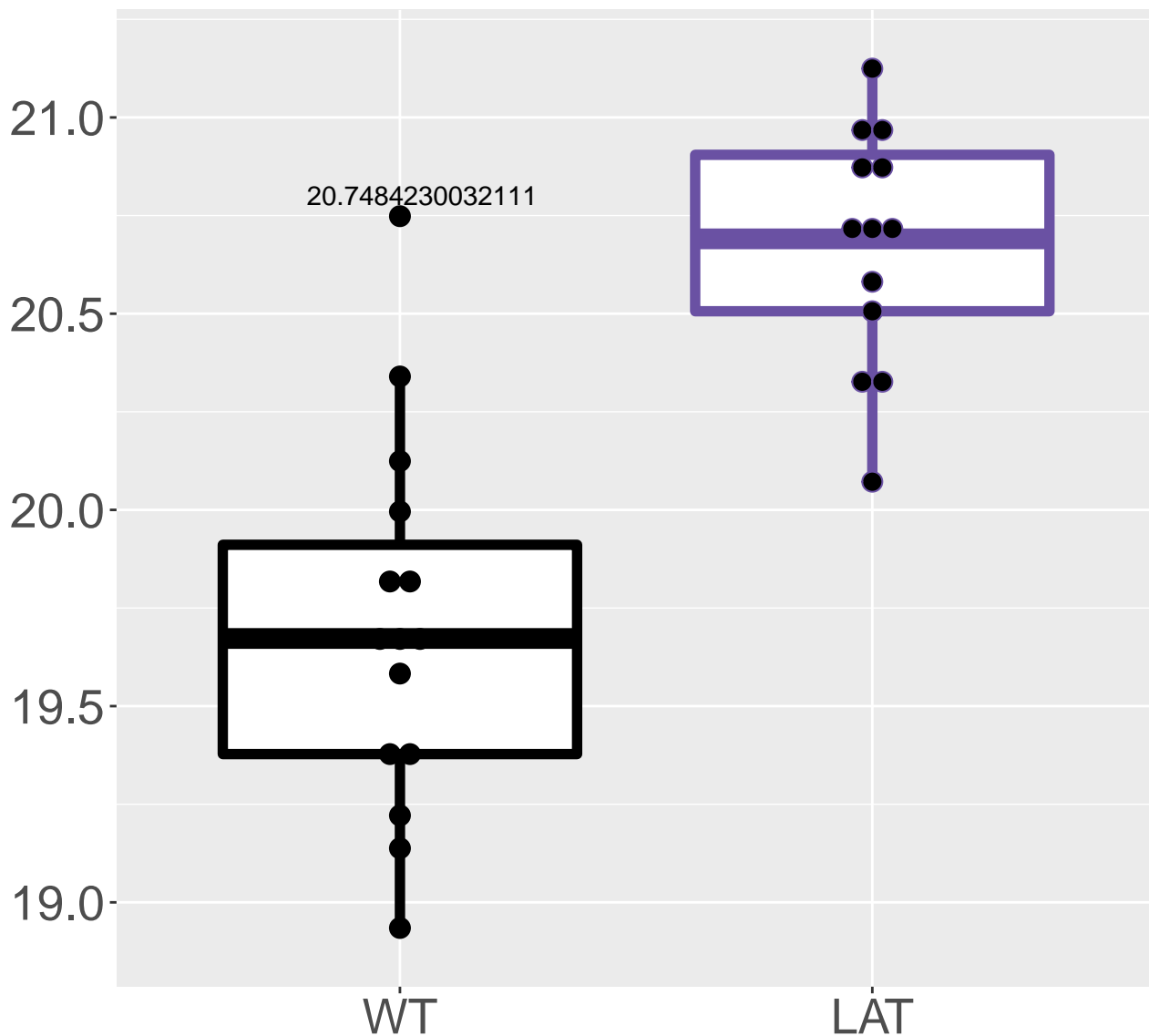


M293.5344T10.22

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

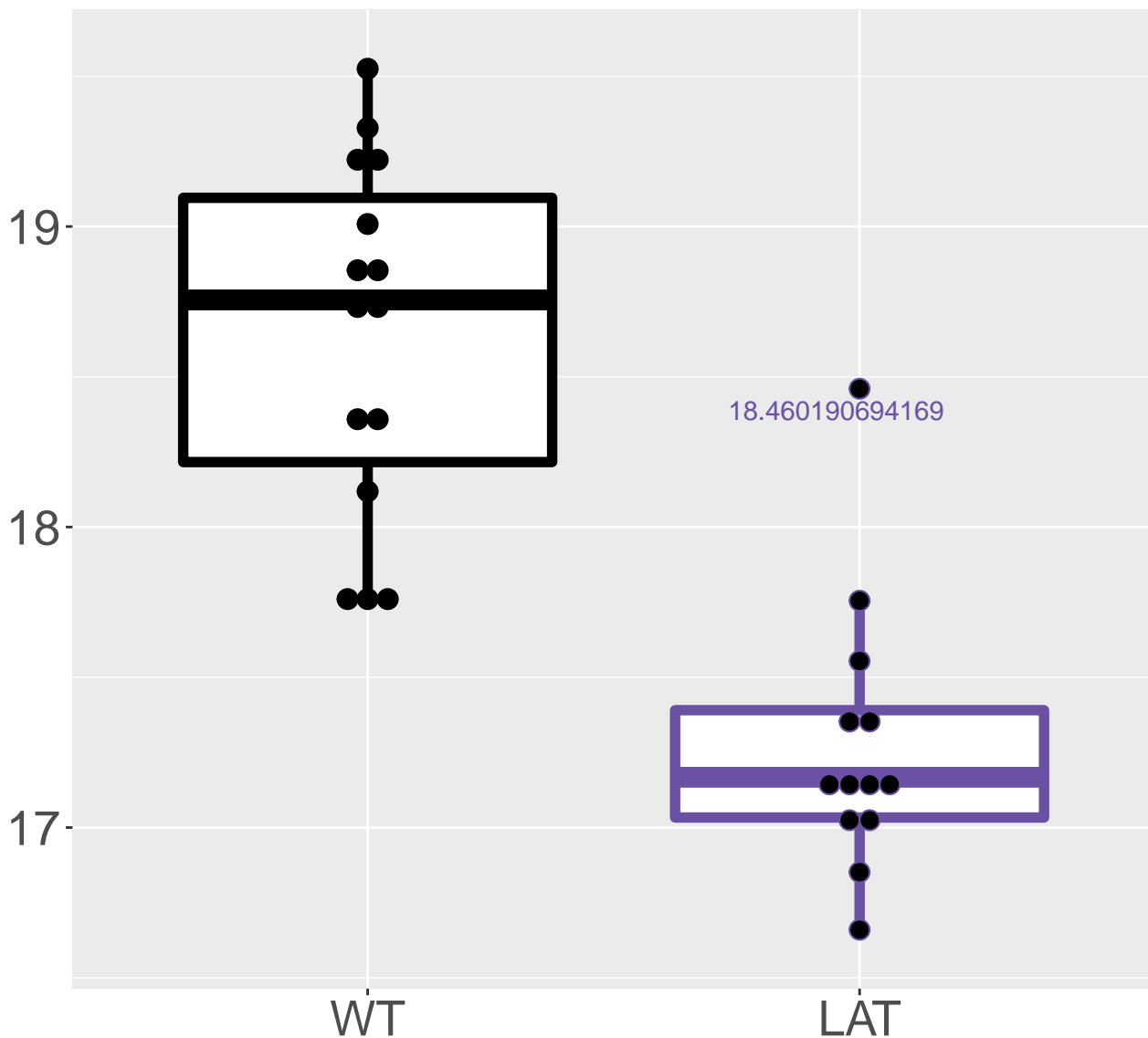


FDR = 2.3e-05, FC = 0.97



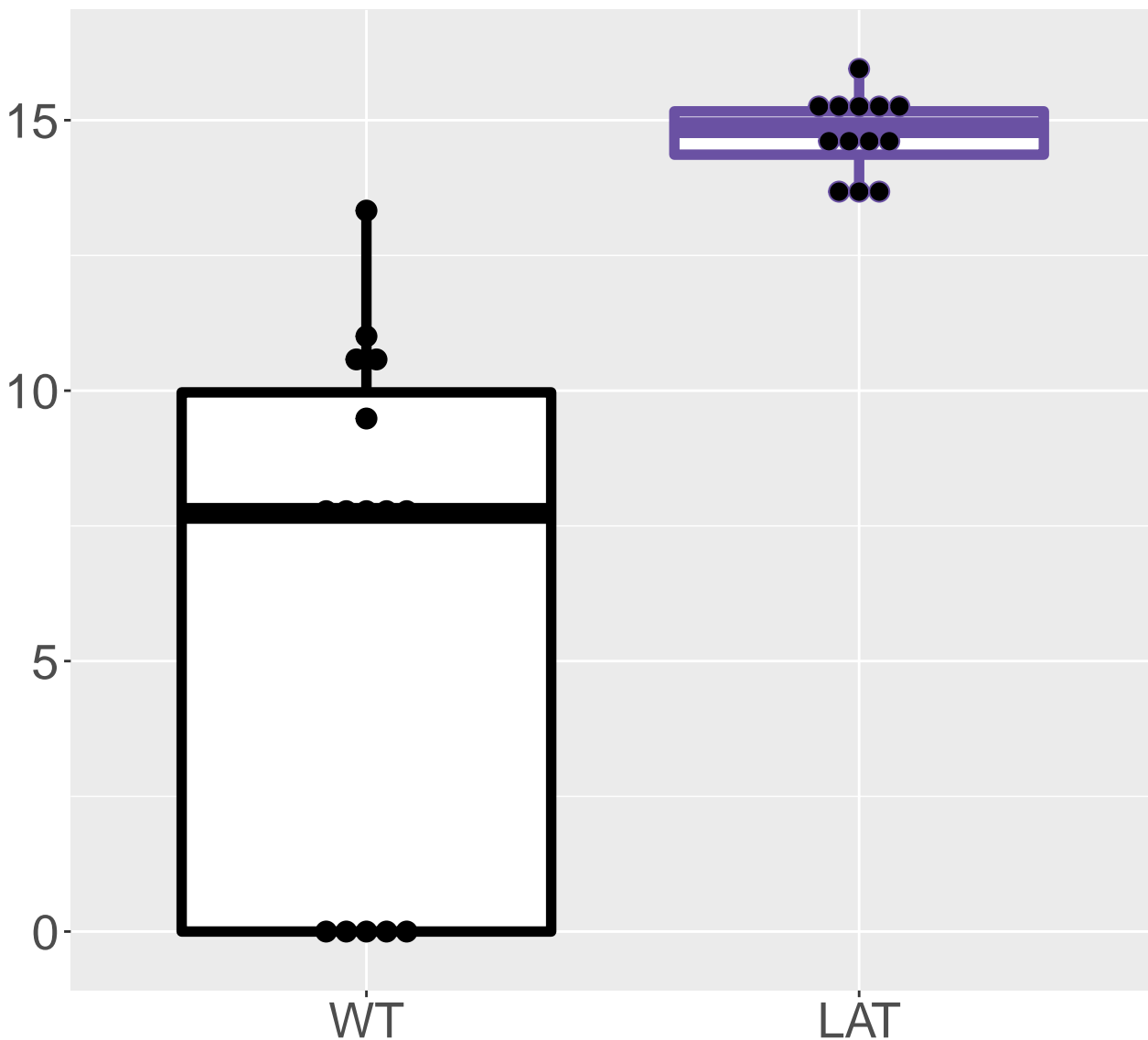
M858.7697T10.45

FDR = $2.5e-05$, FC = -1.4

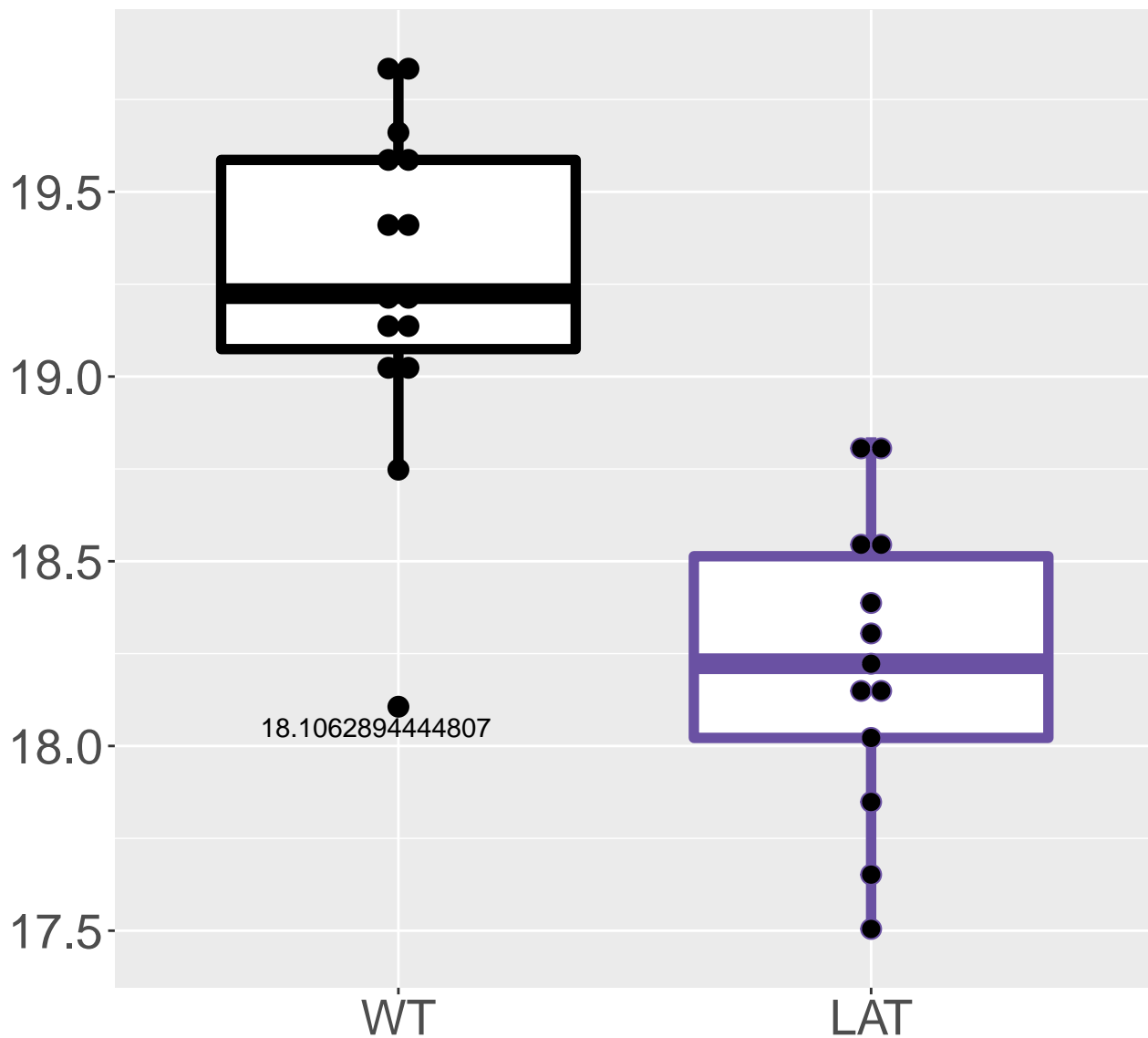


M439.1412T2.29

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

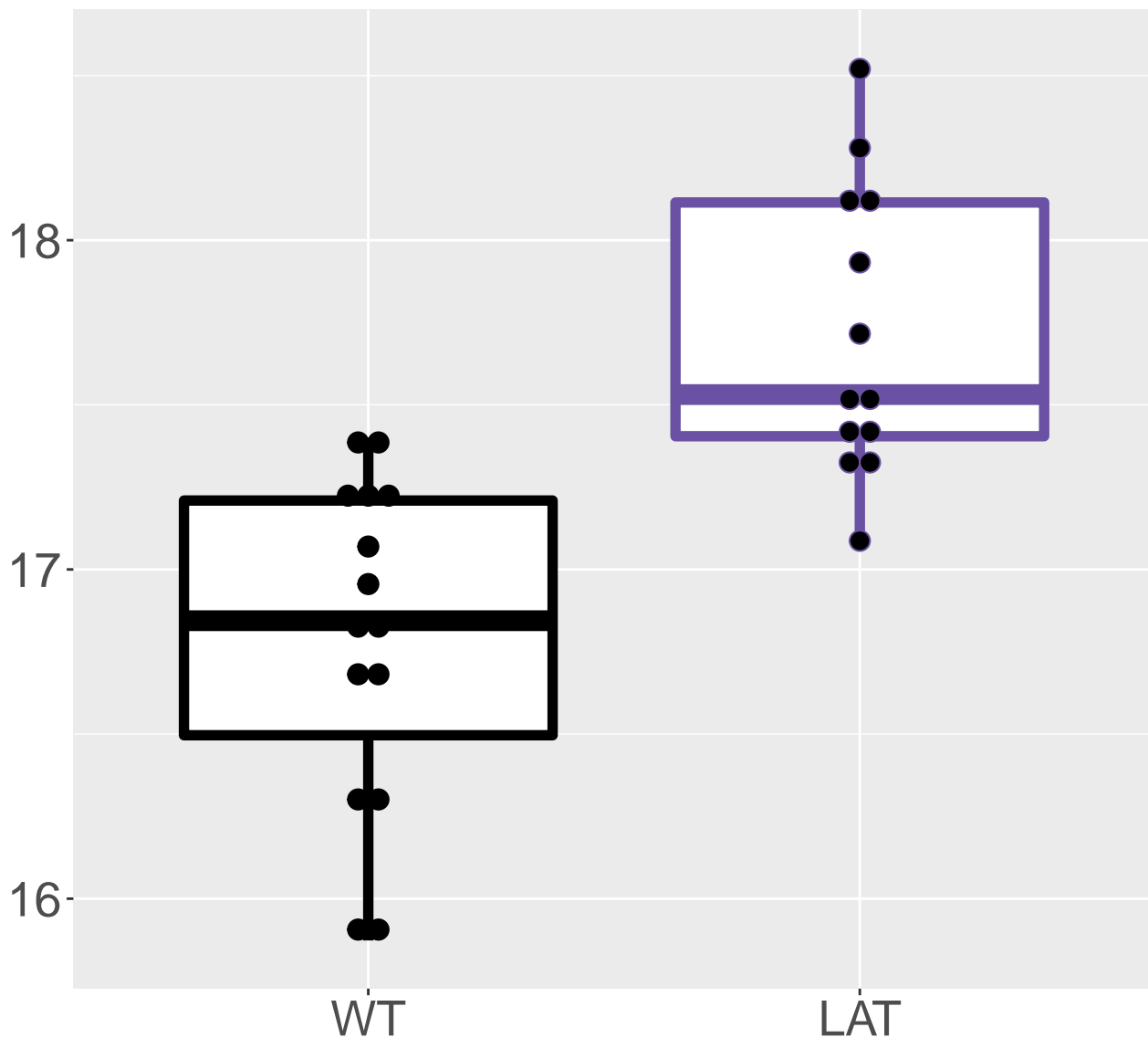


M367.1362T5.37
FDR = 2.8e-05, FC = -1



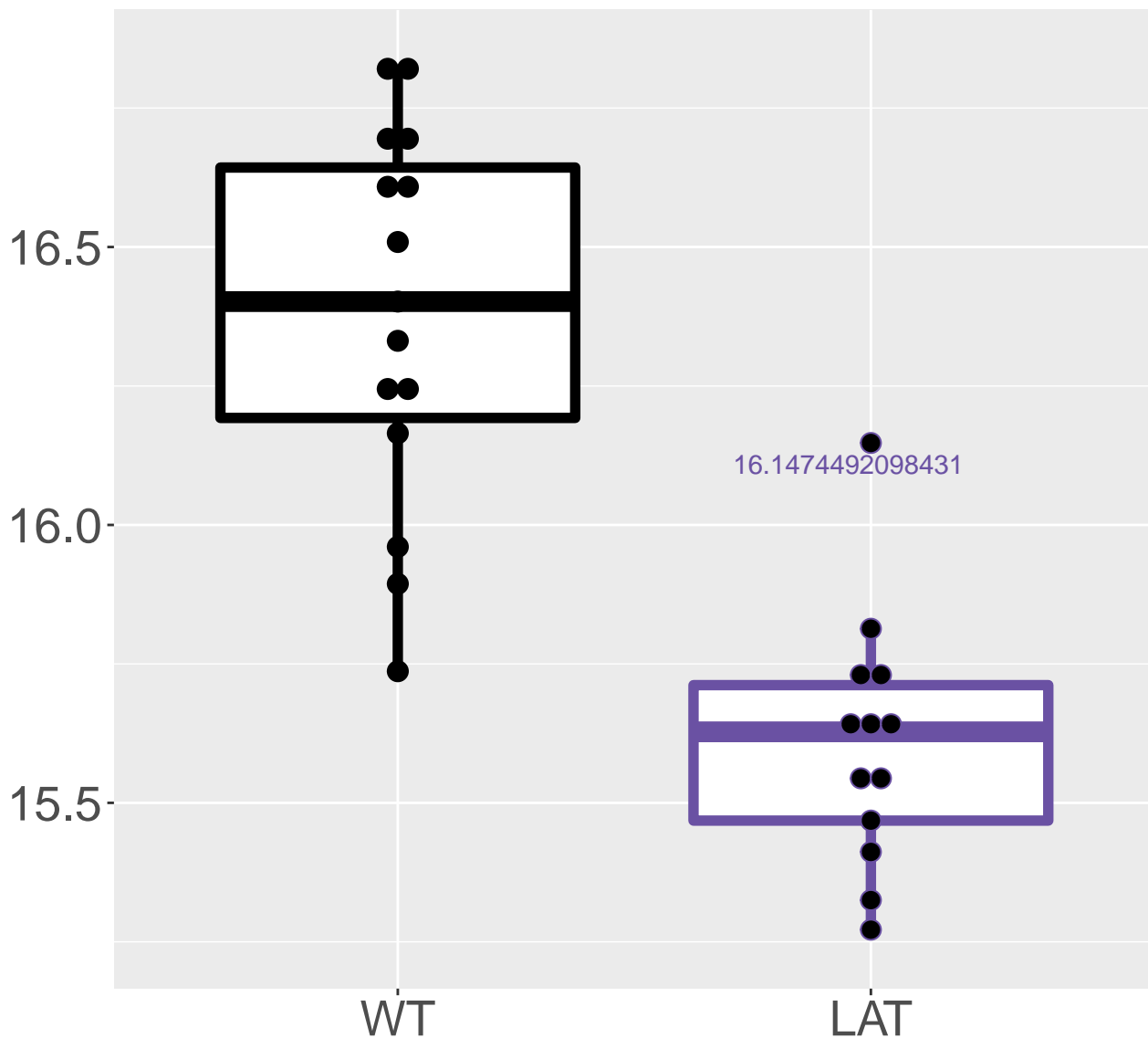
M318.0615T6.35

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



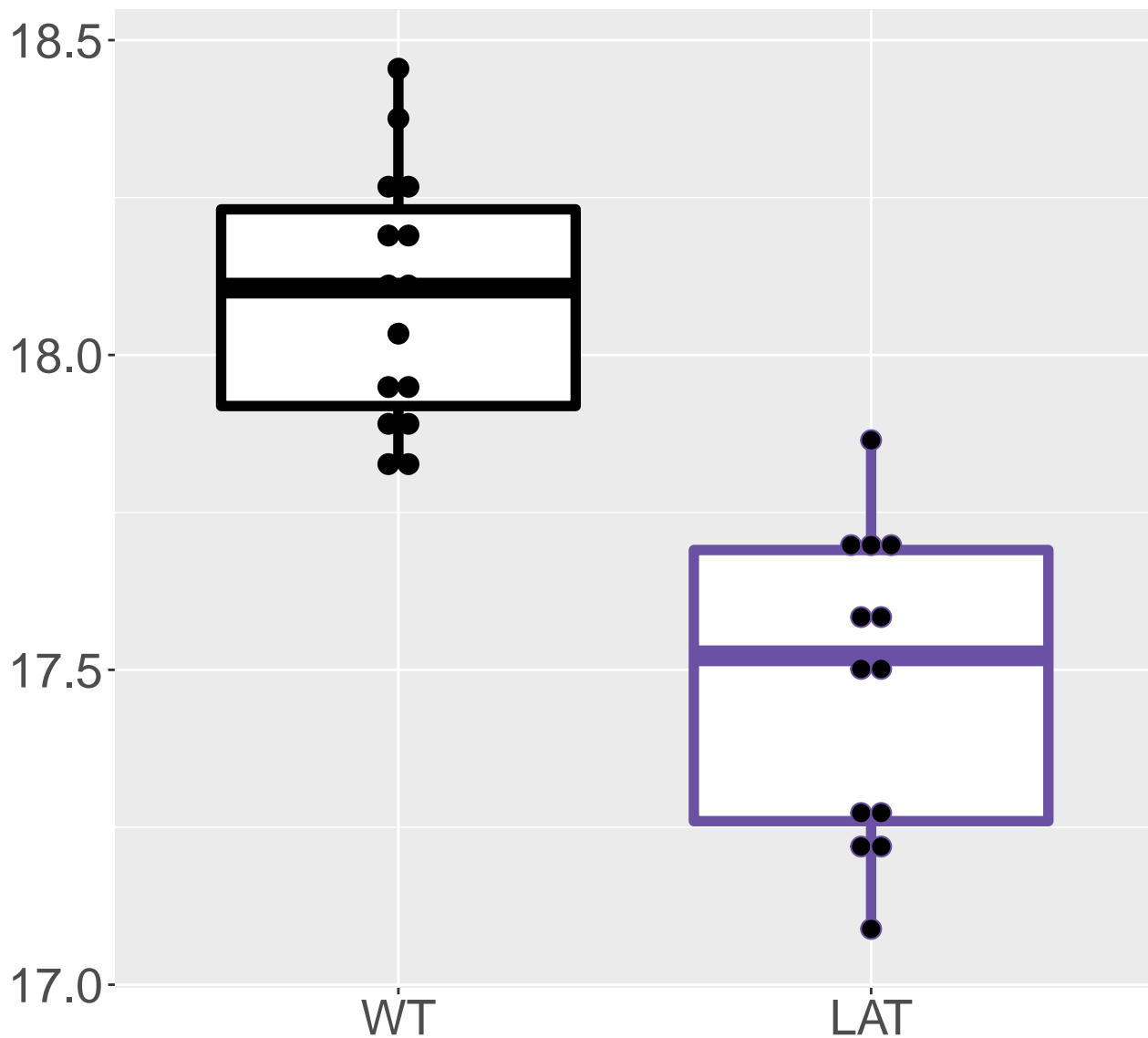
M825.2533T10.64

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



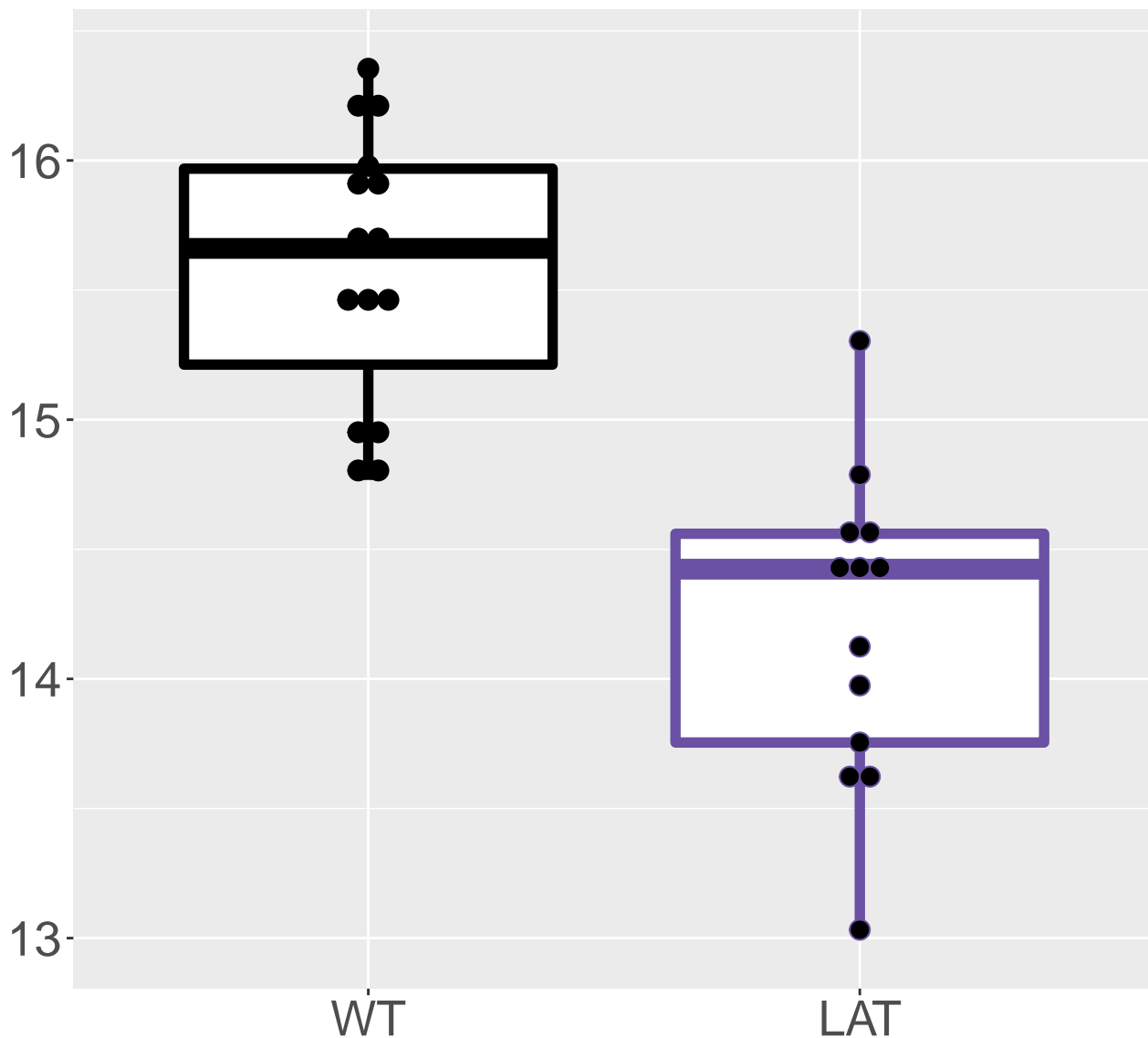
M289.0682T9.72

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



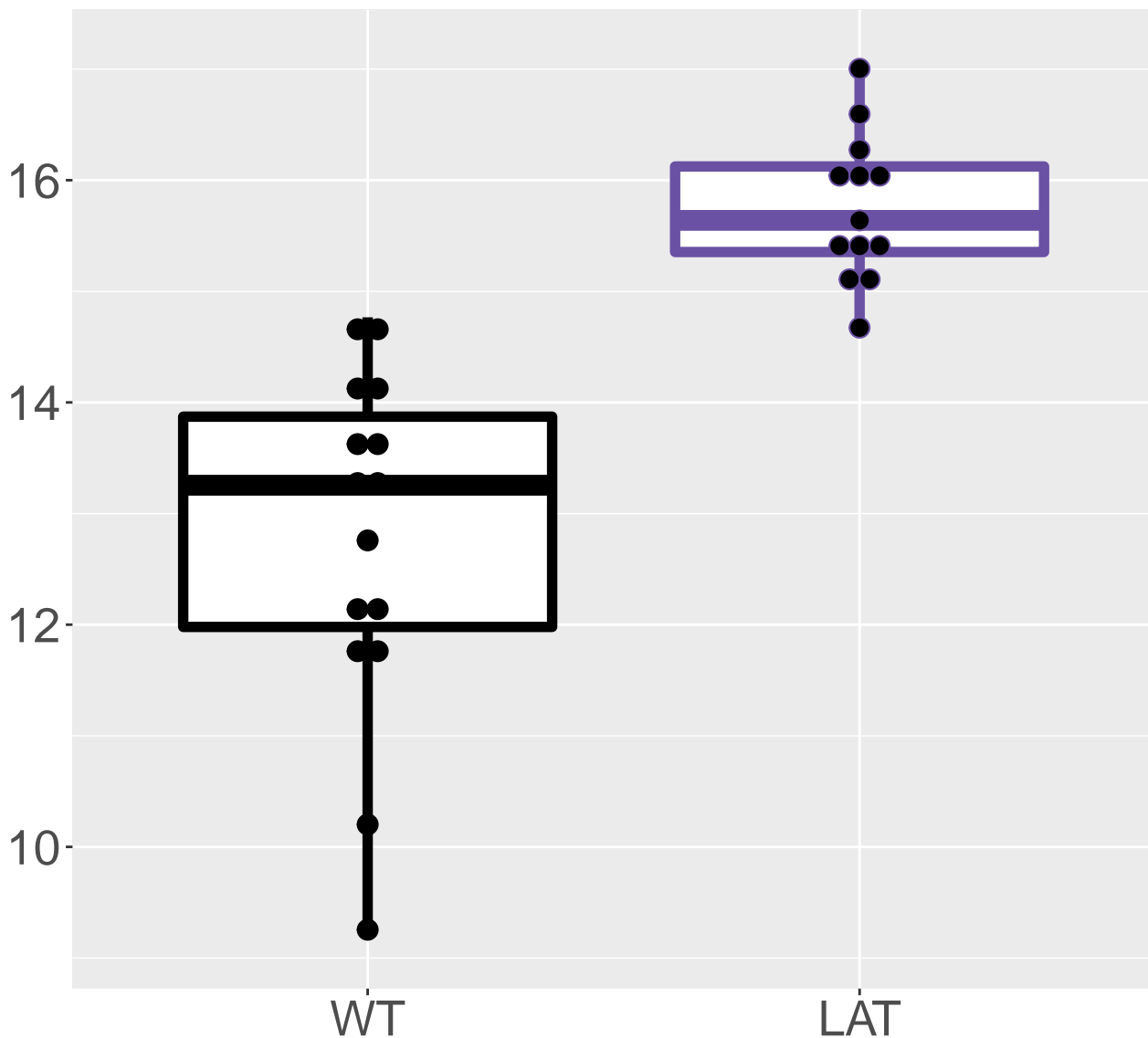
M478.1685T8.62

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



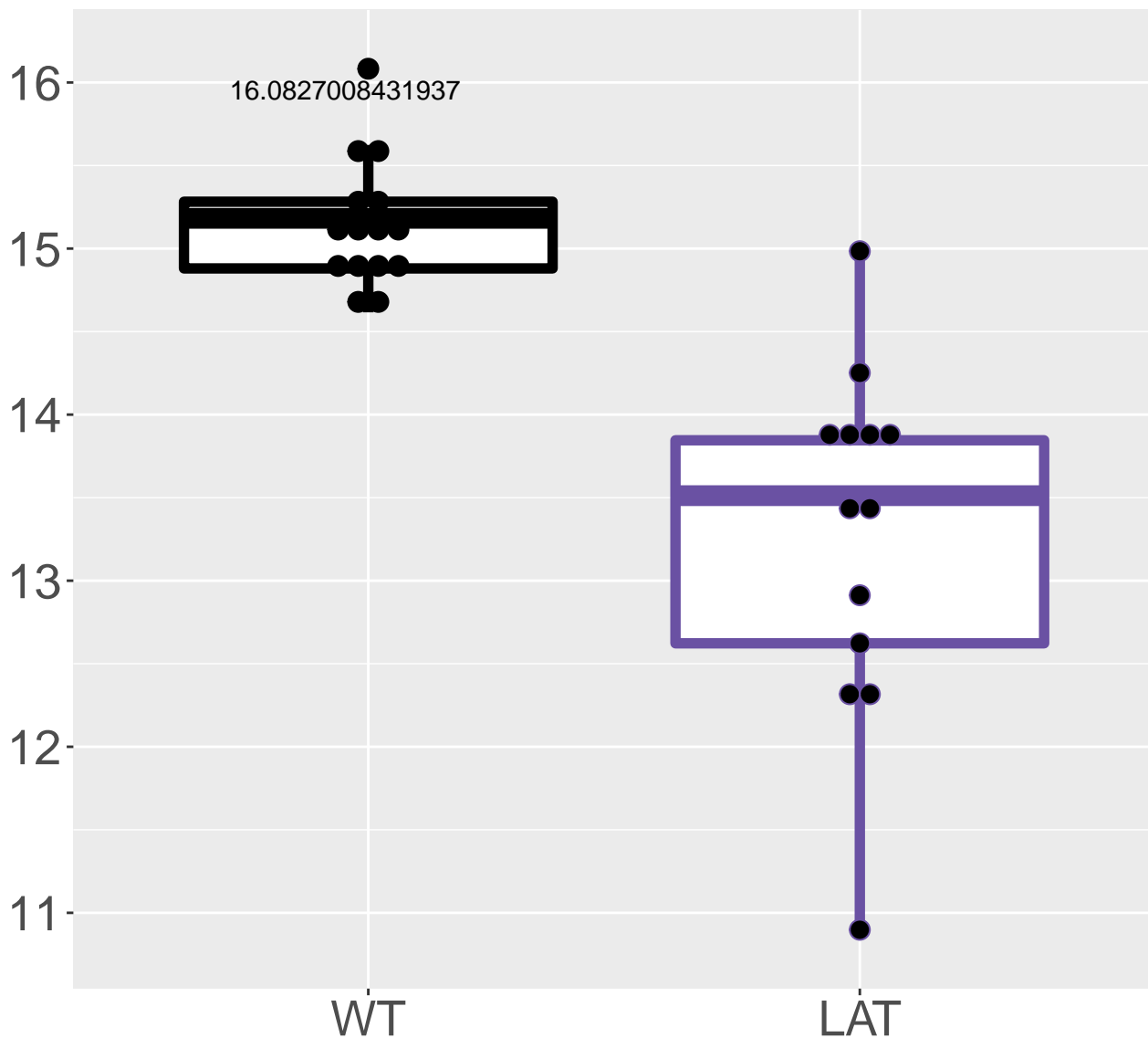
M398.0532T8.55

FDR = $3.4e-05$, FC = 3



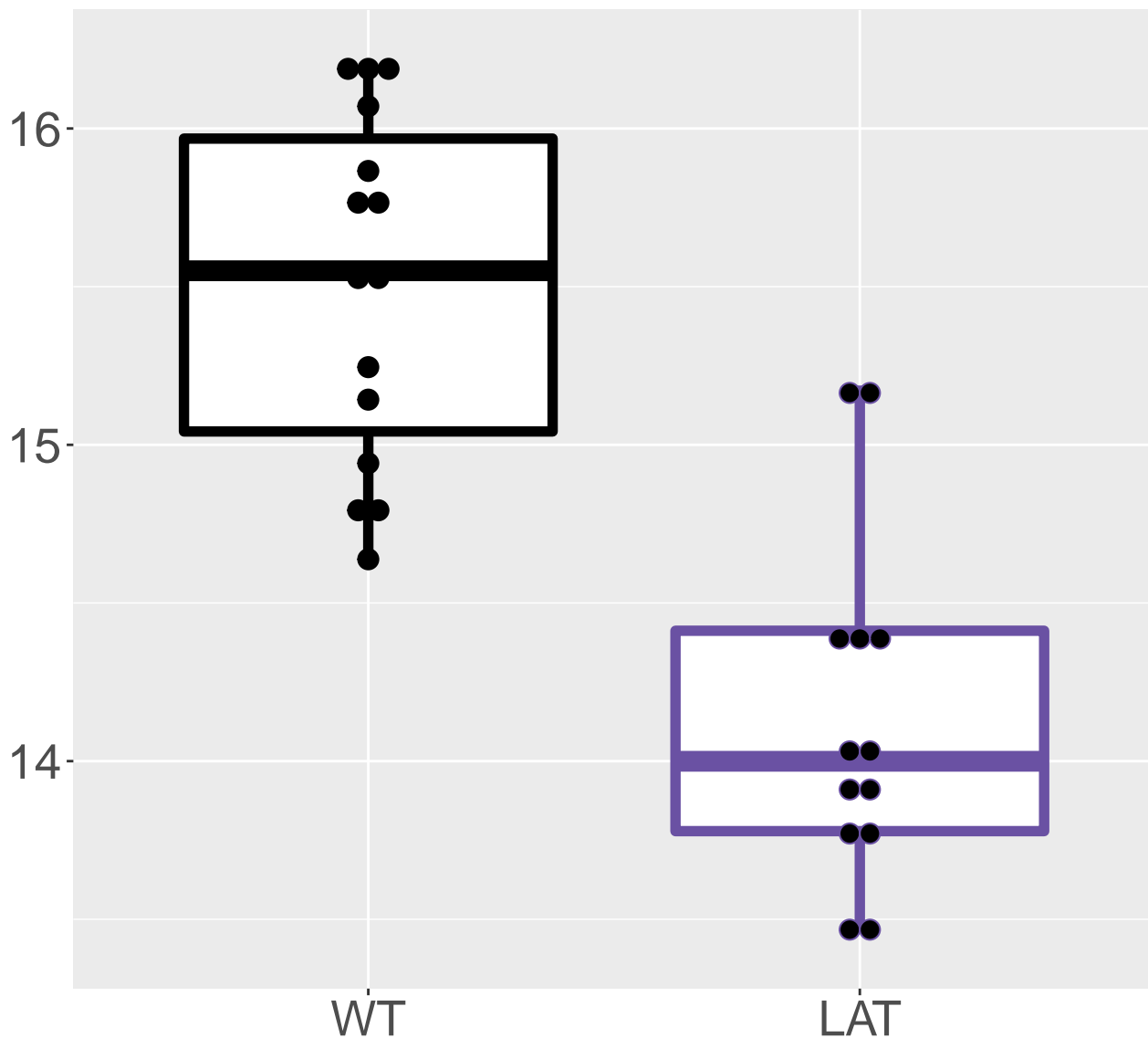
M543.2523T8.63

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



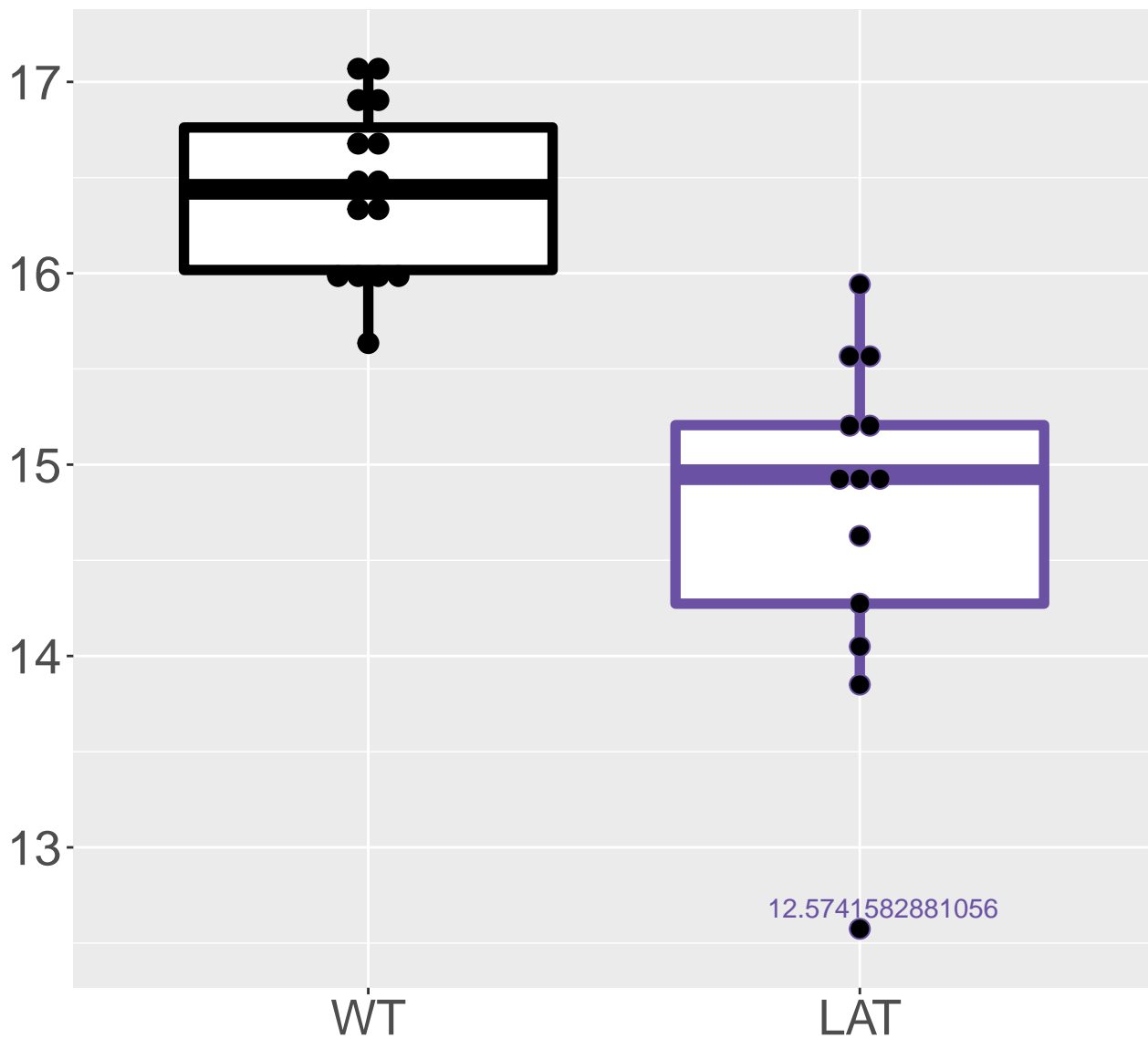
M374.1148T10.44

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



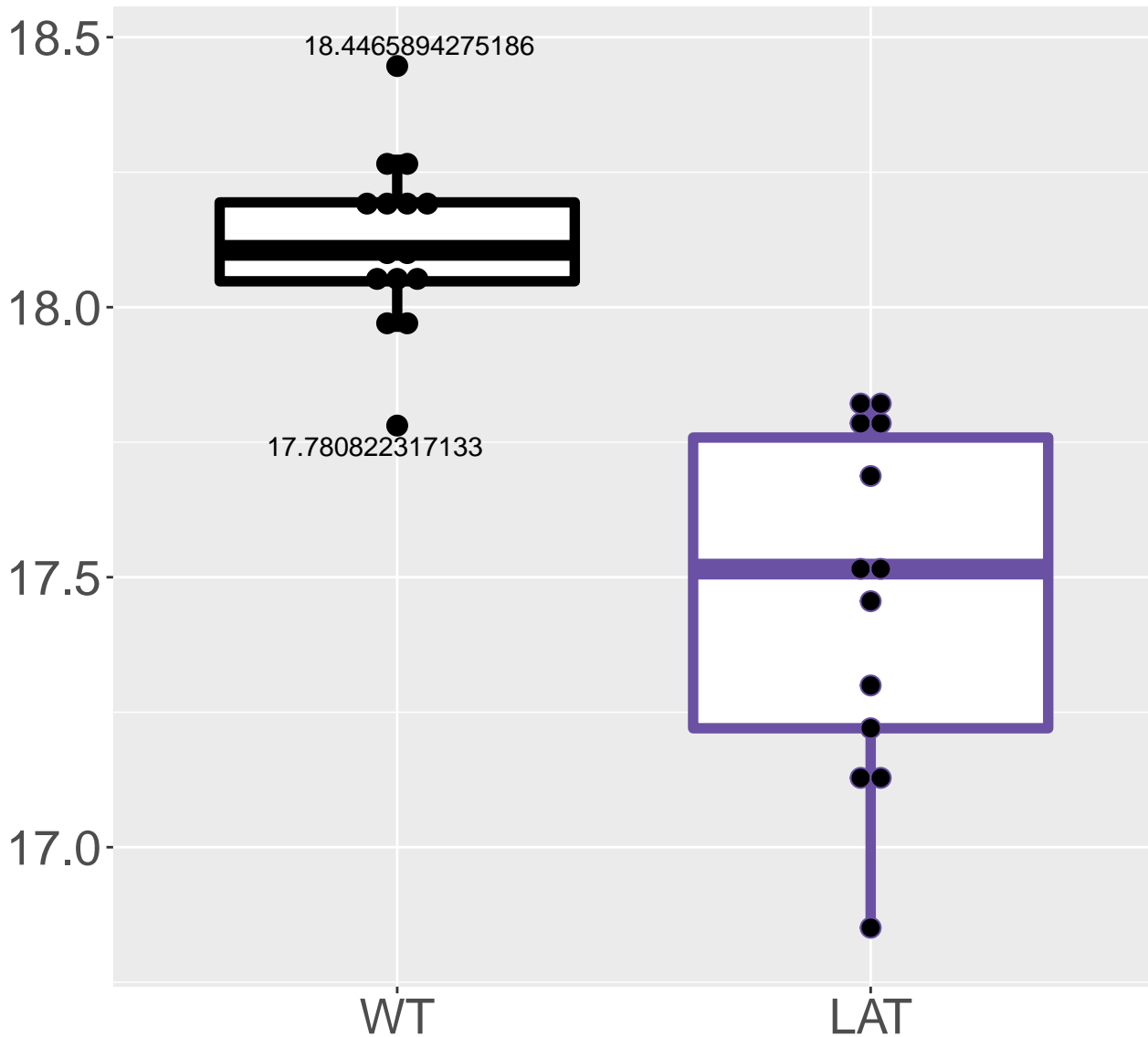
M740.2475T8.93

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



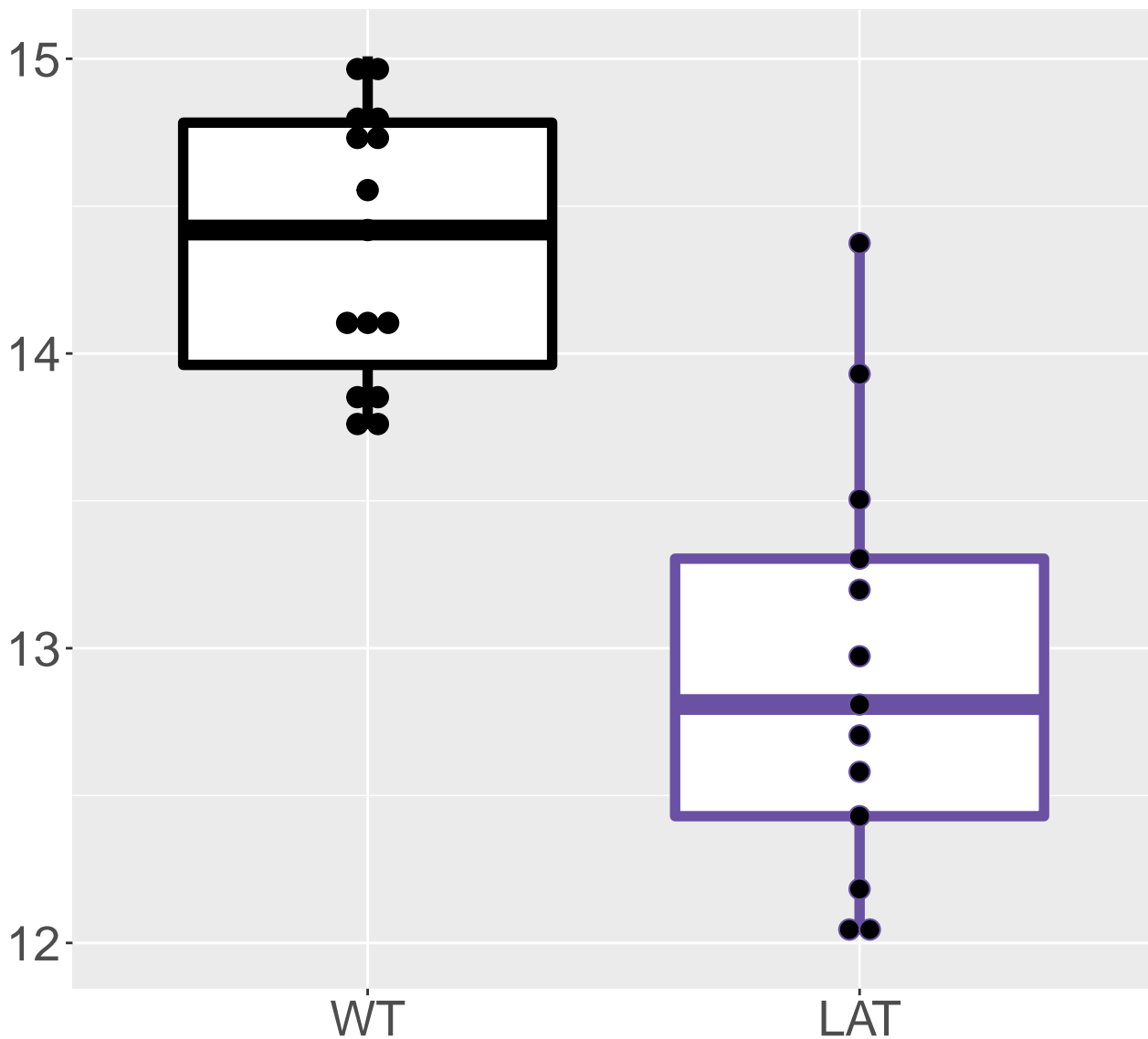
M623.1684T9.63

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



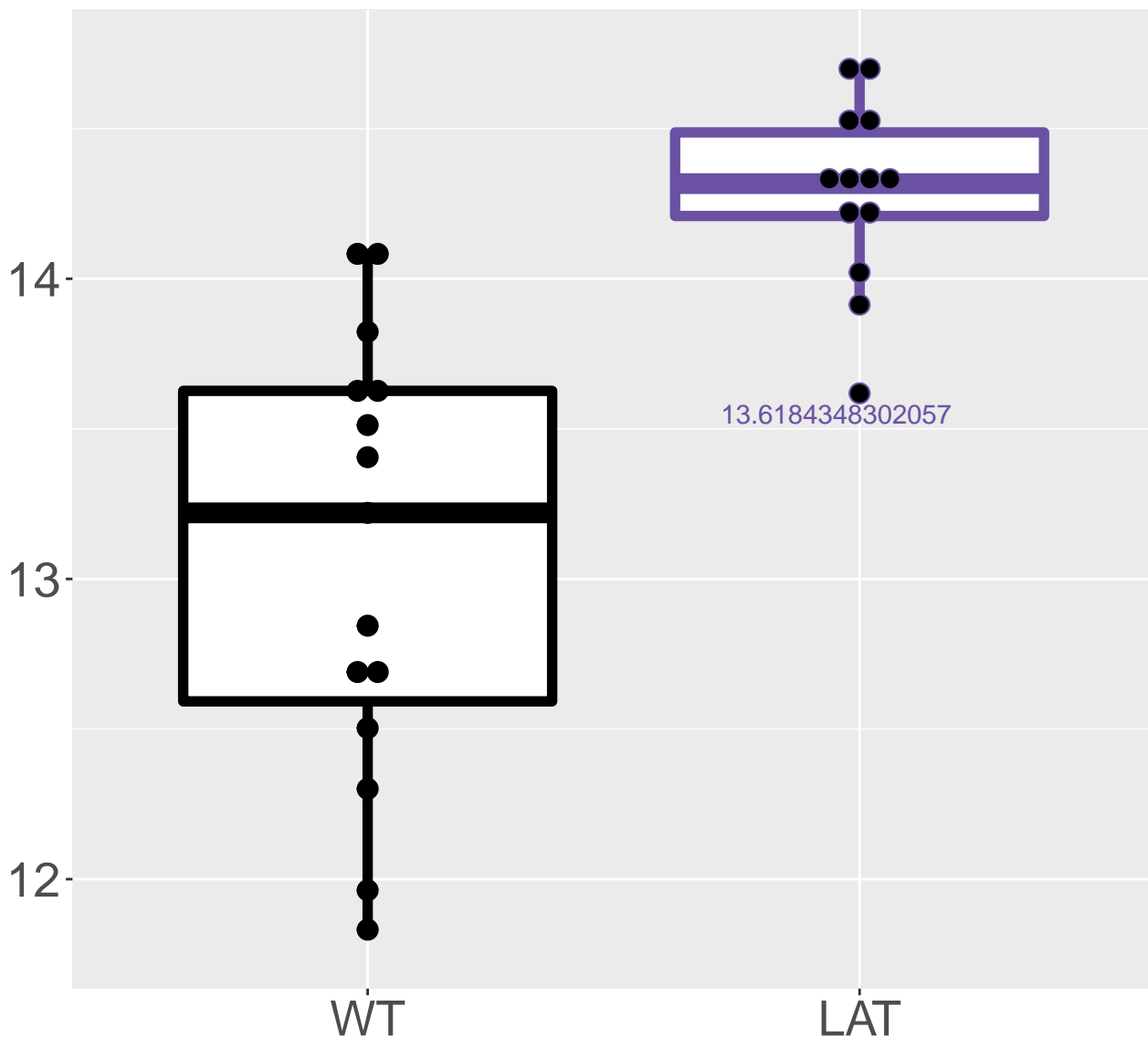
M437.4722T10.99

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



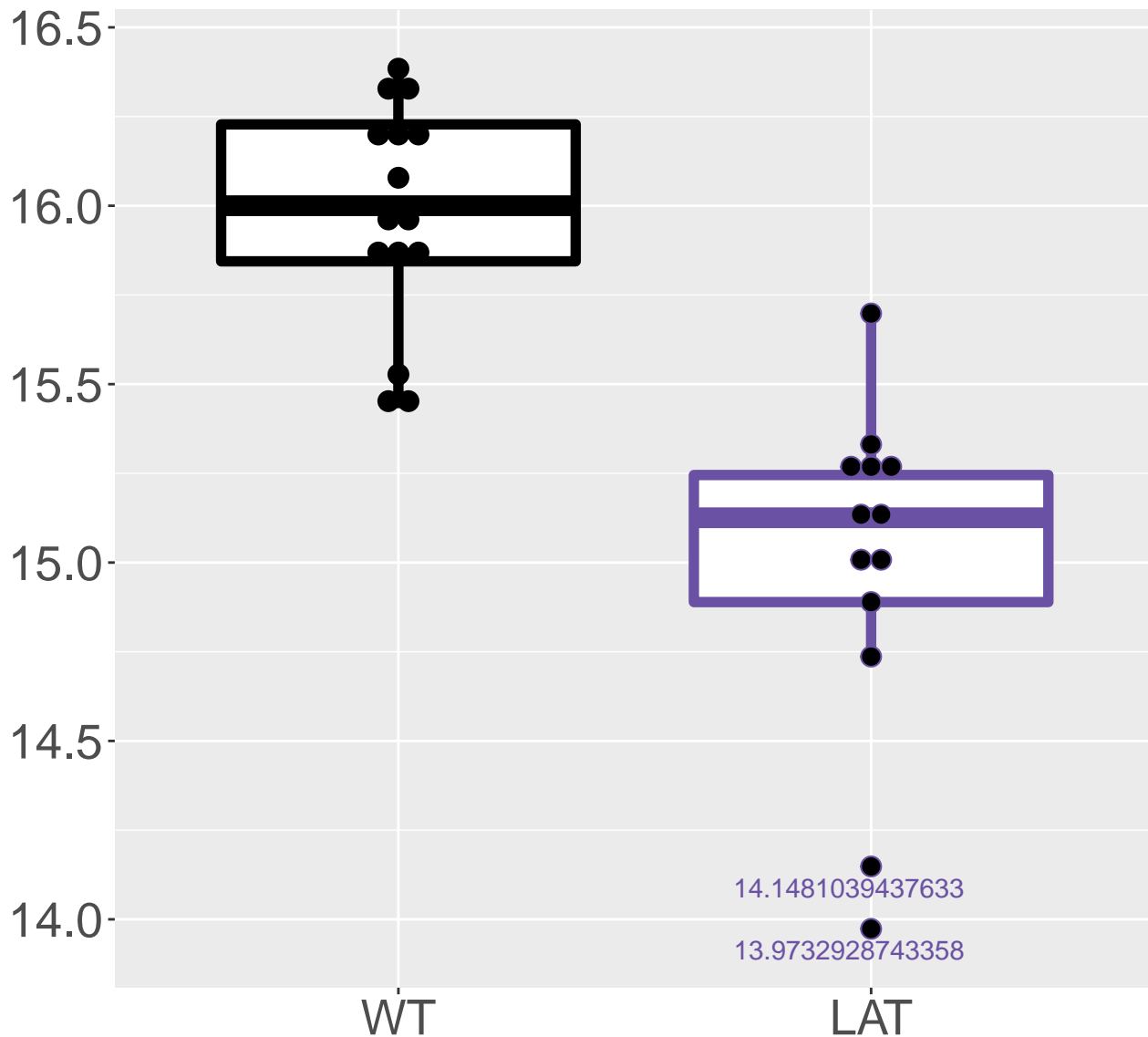
M304.0227T5.8

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



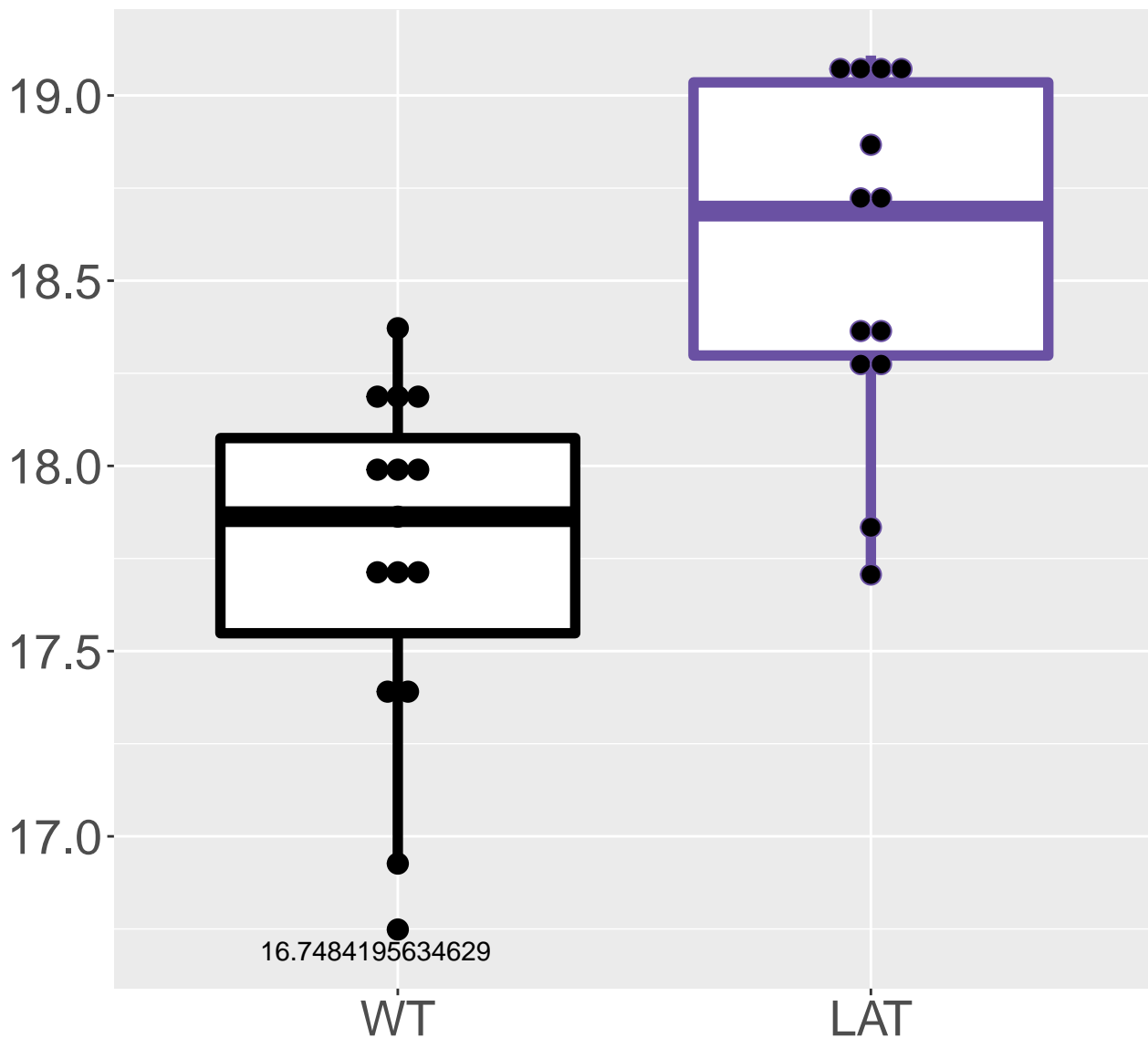
M876.7579T10.45

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



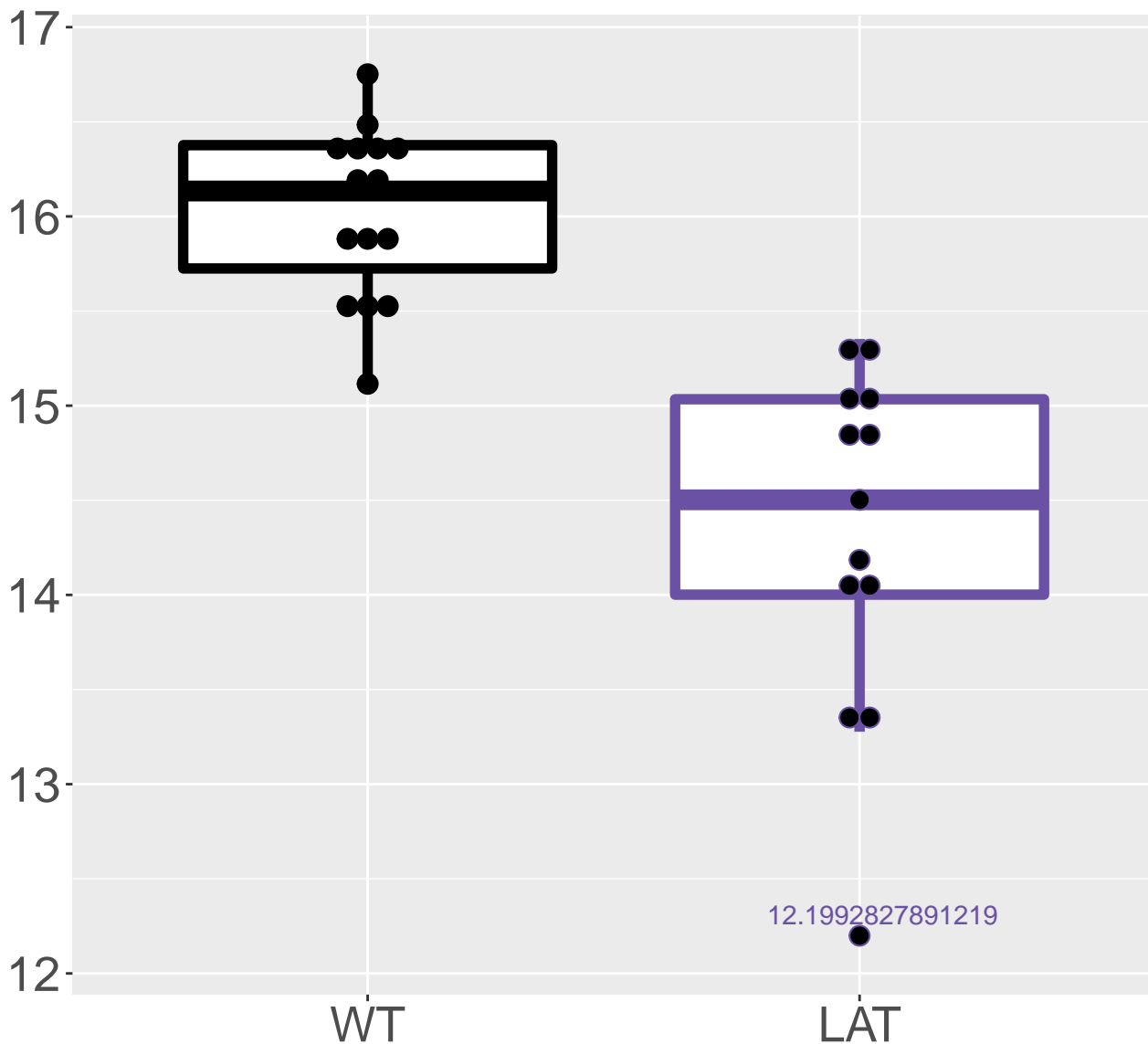
M322.045T9.28

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

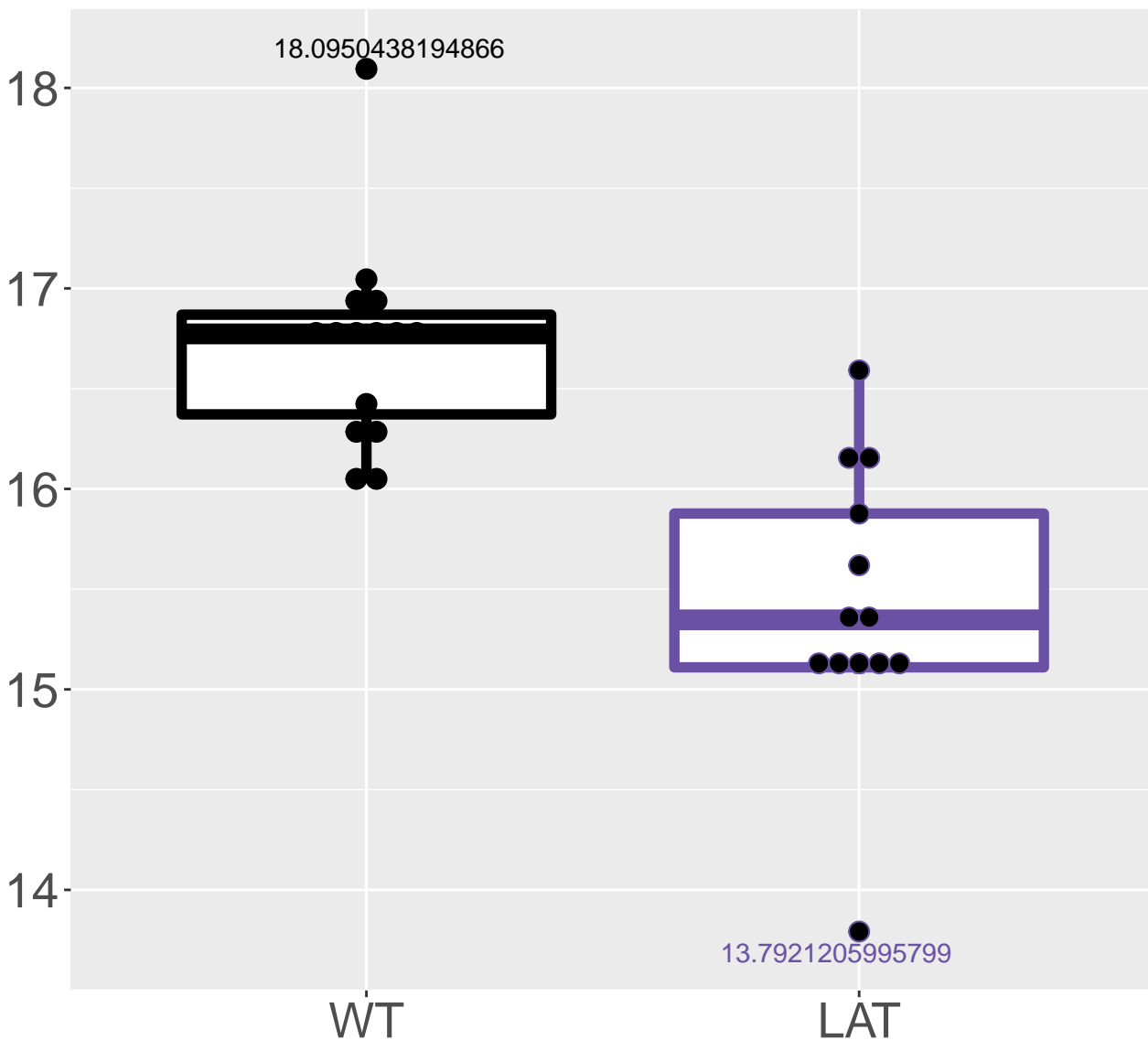


M812.2682T9.42

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

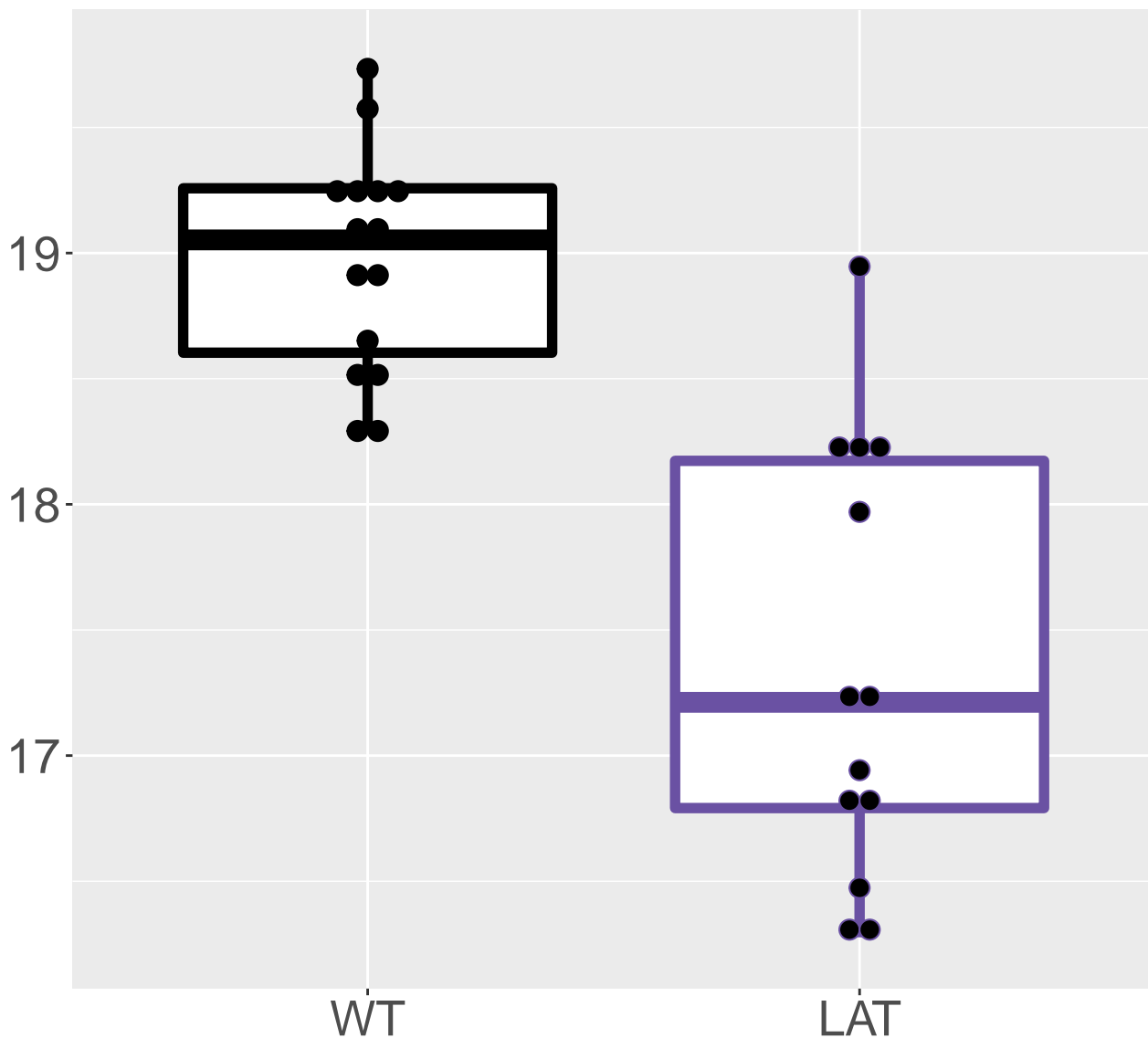


FDR = 4.2e-05, FC = -1.3



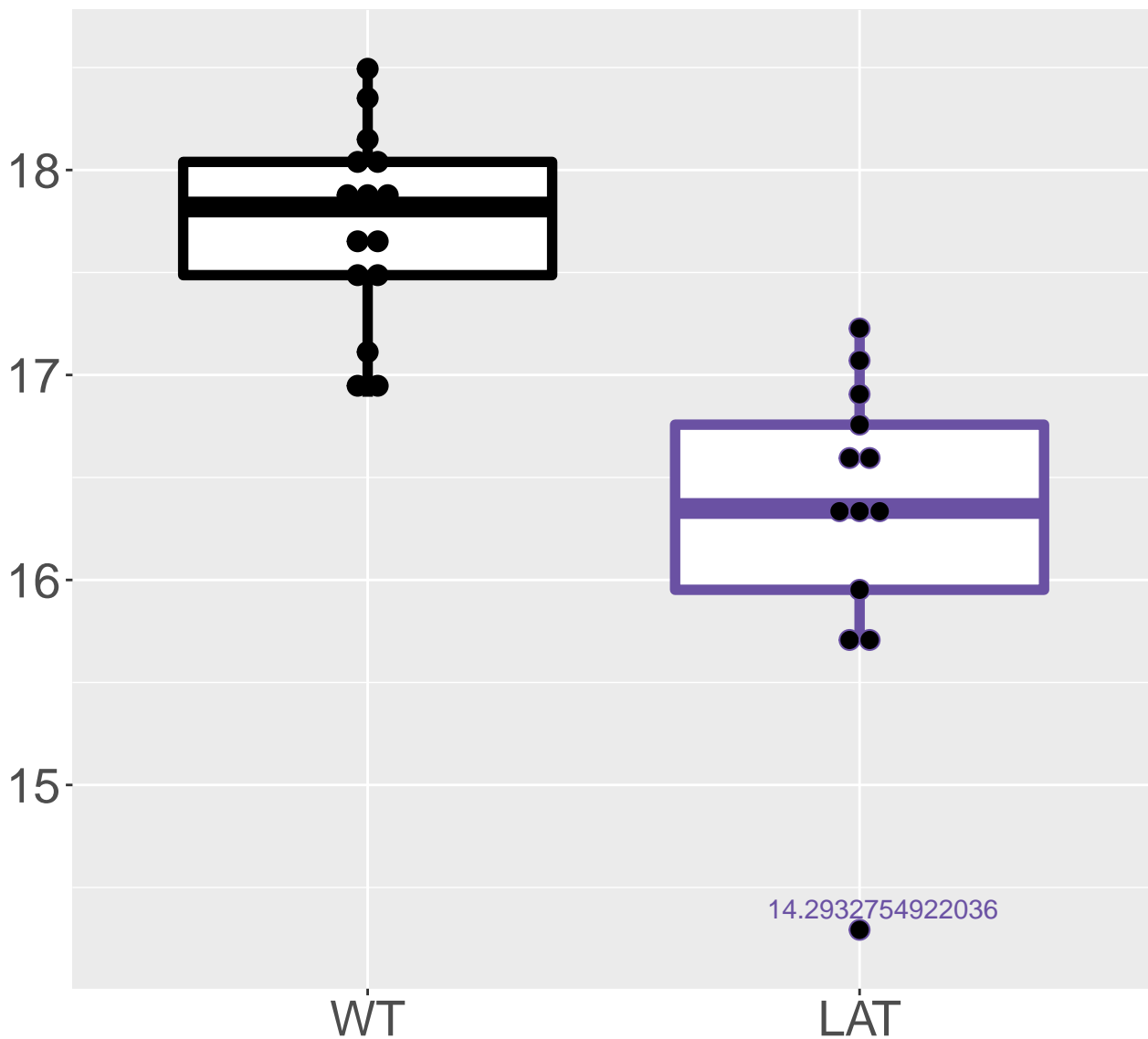
M454.1937T5.98

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

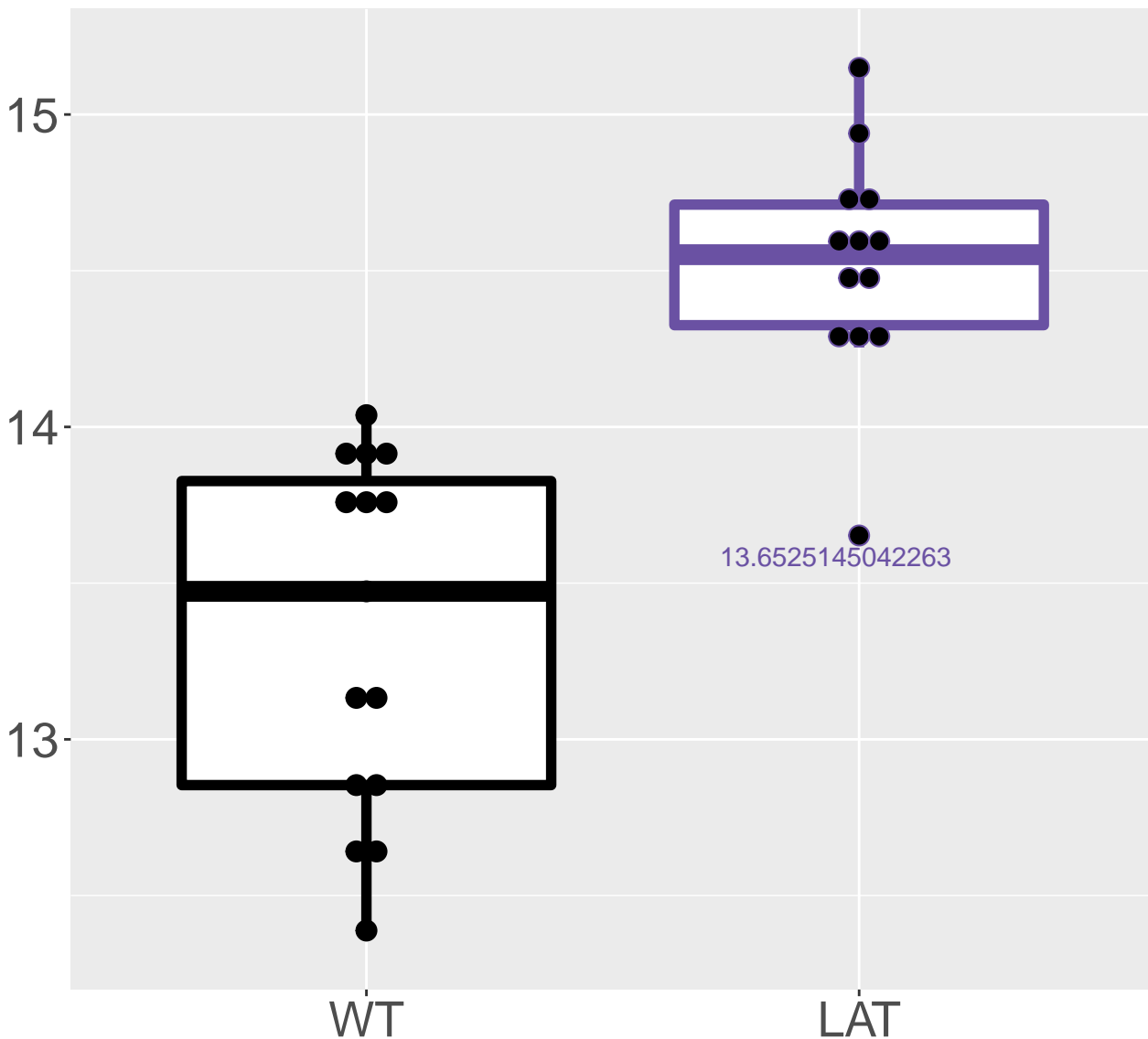


M499.2151T5.52

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

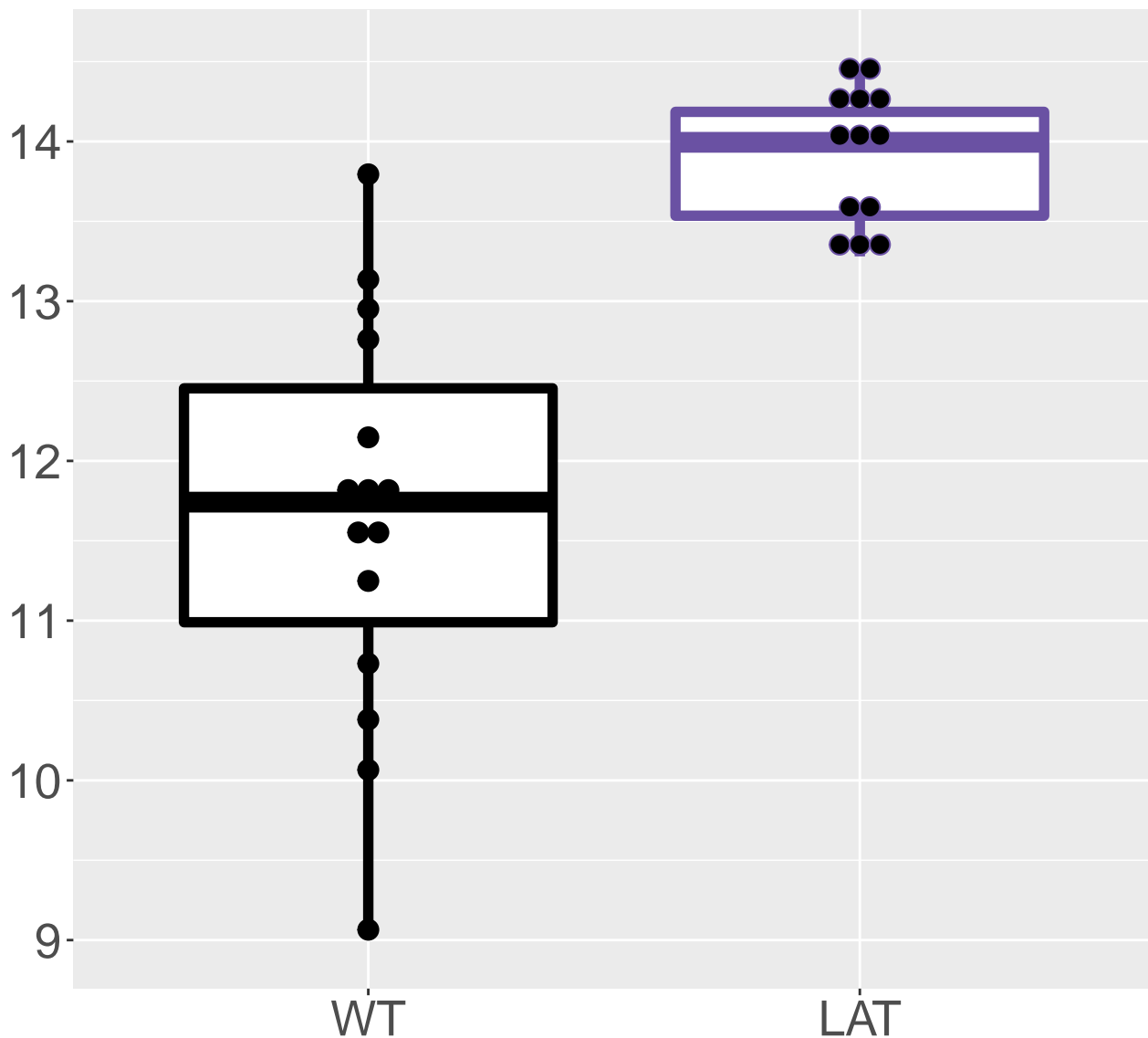


M762.6608T10.37
FDR = 4.3e-05, FC = 1.2



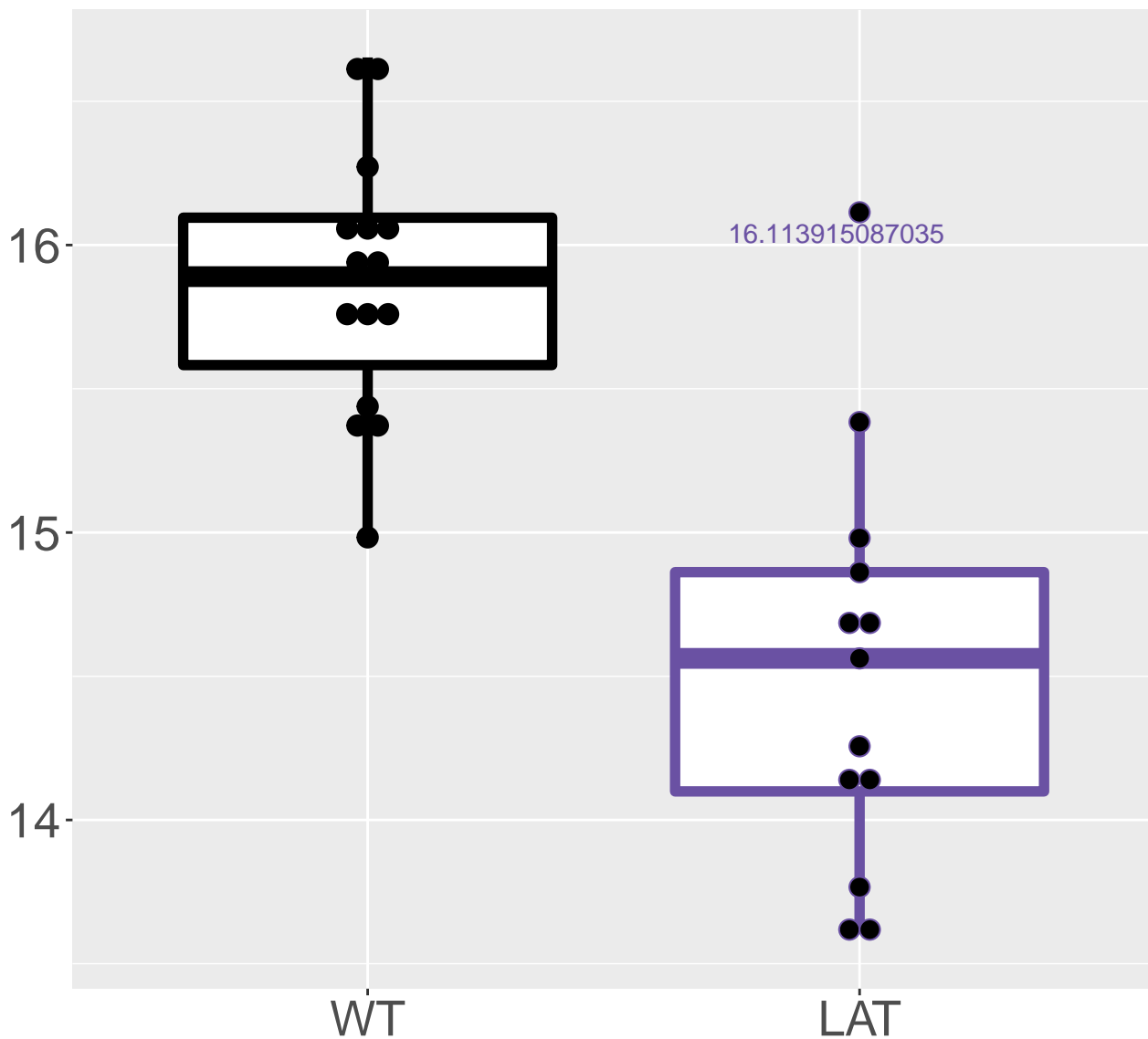
M247.0462T10.34

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



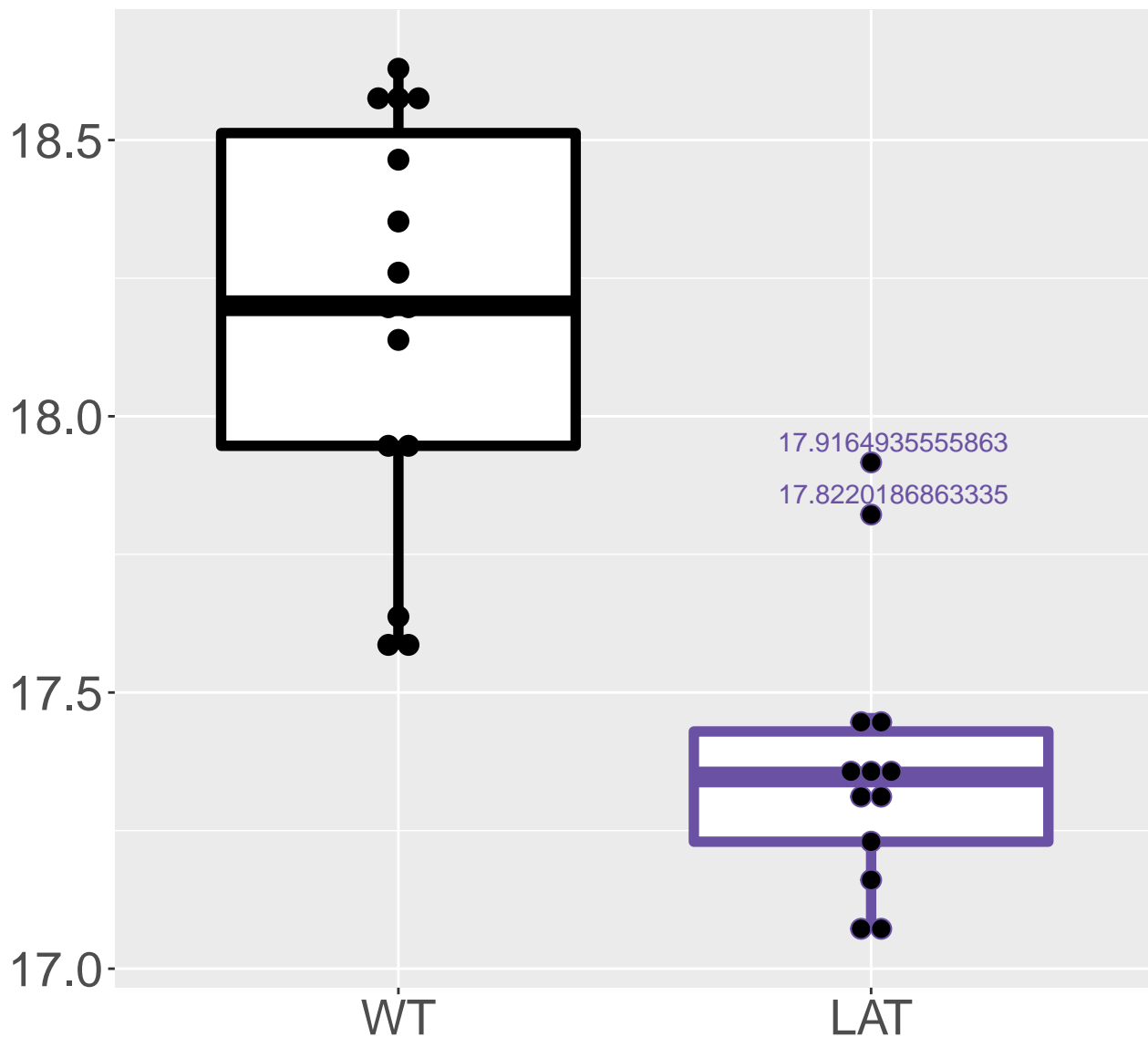
M793.3105T10.54

FDR = $4.4\text{e-}05$, FC = -1.3

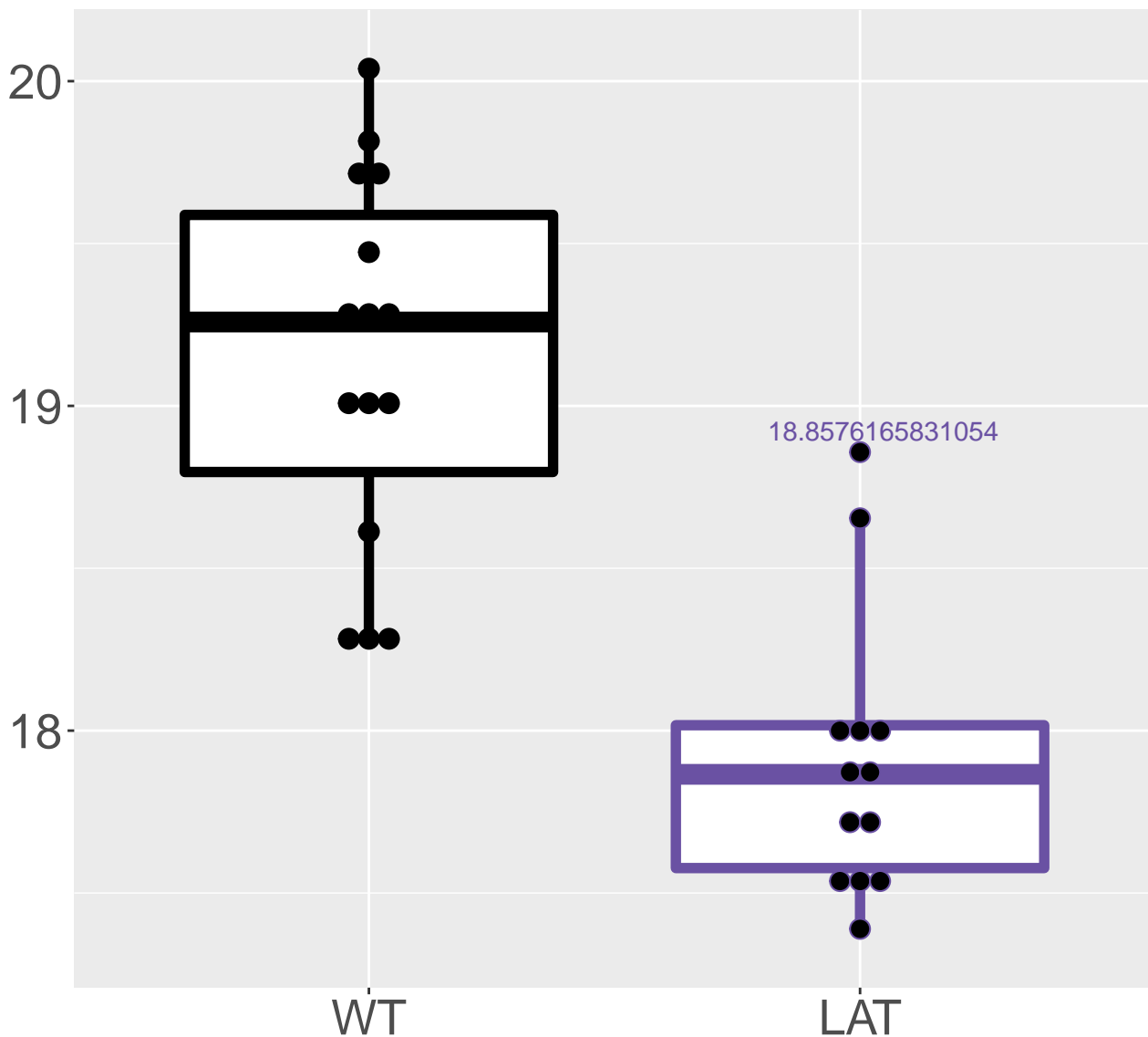


M830.2763T10.44

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

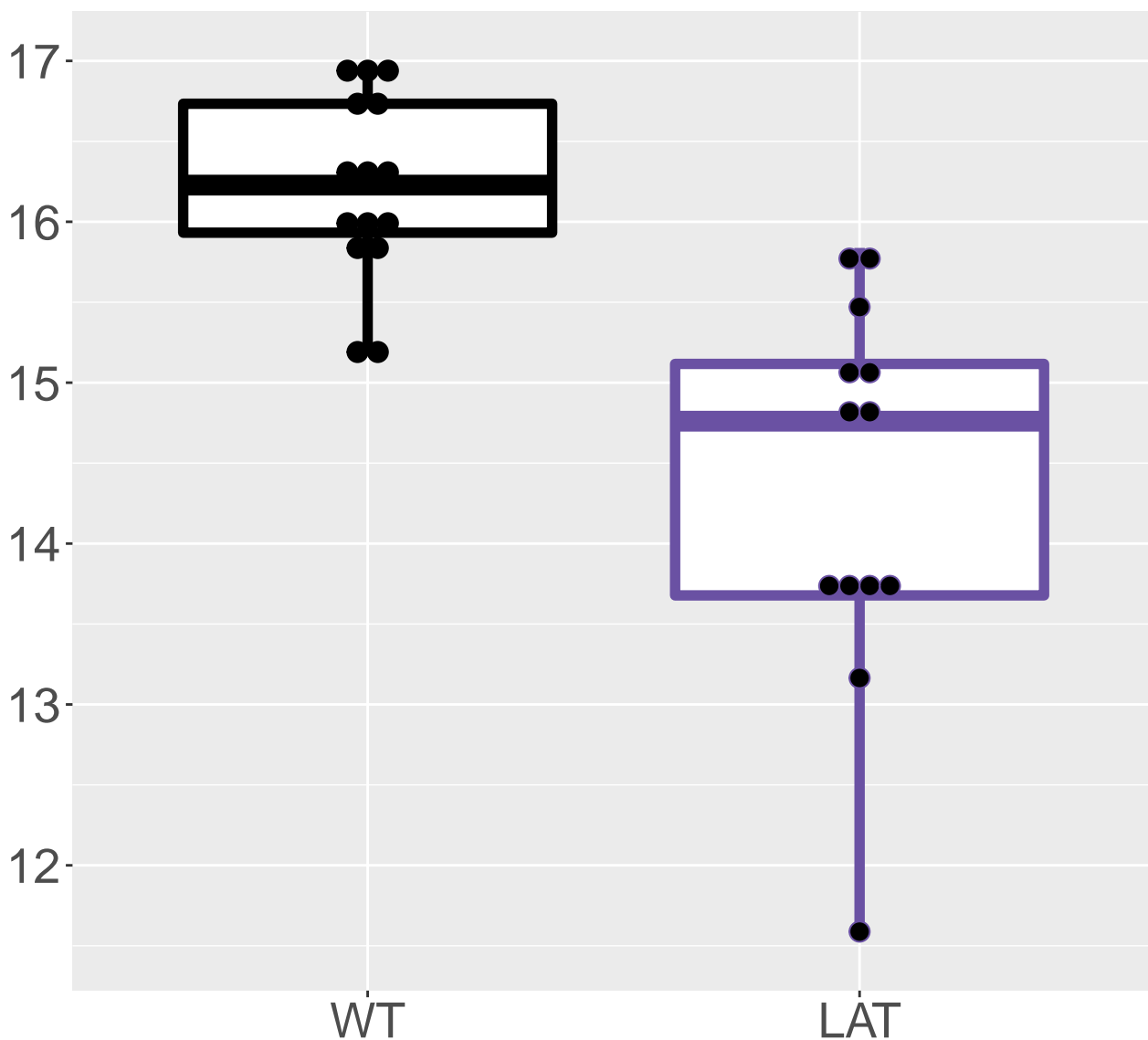


FDR = 4.7e-05, FC = -1.2



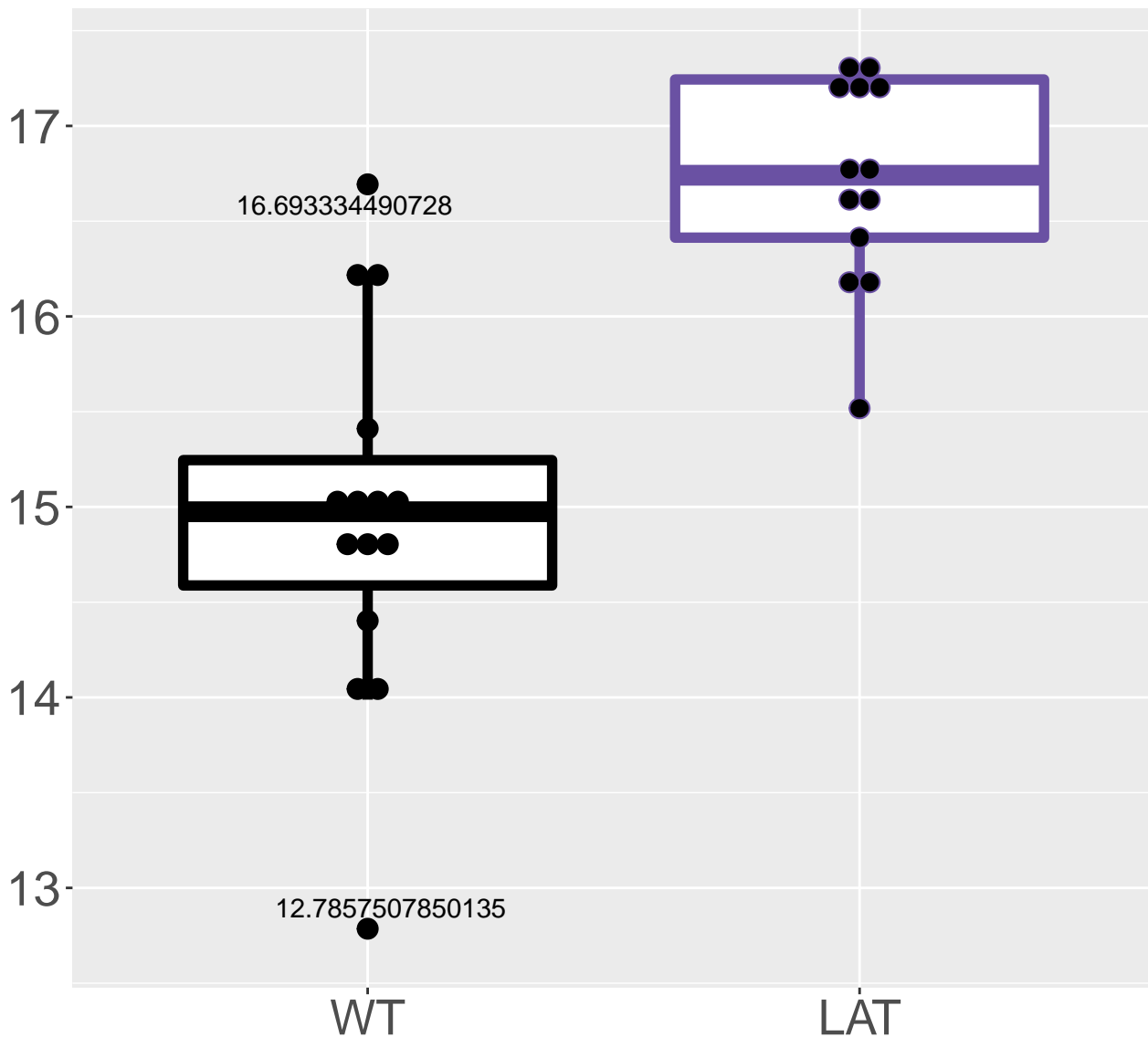
M316.1054T5.43

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



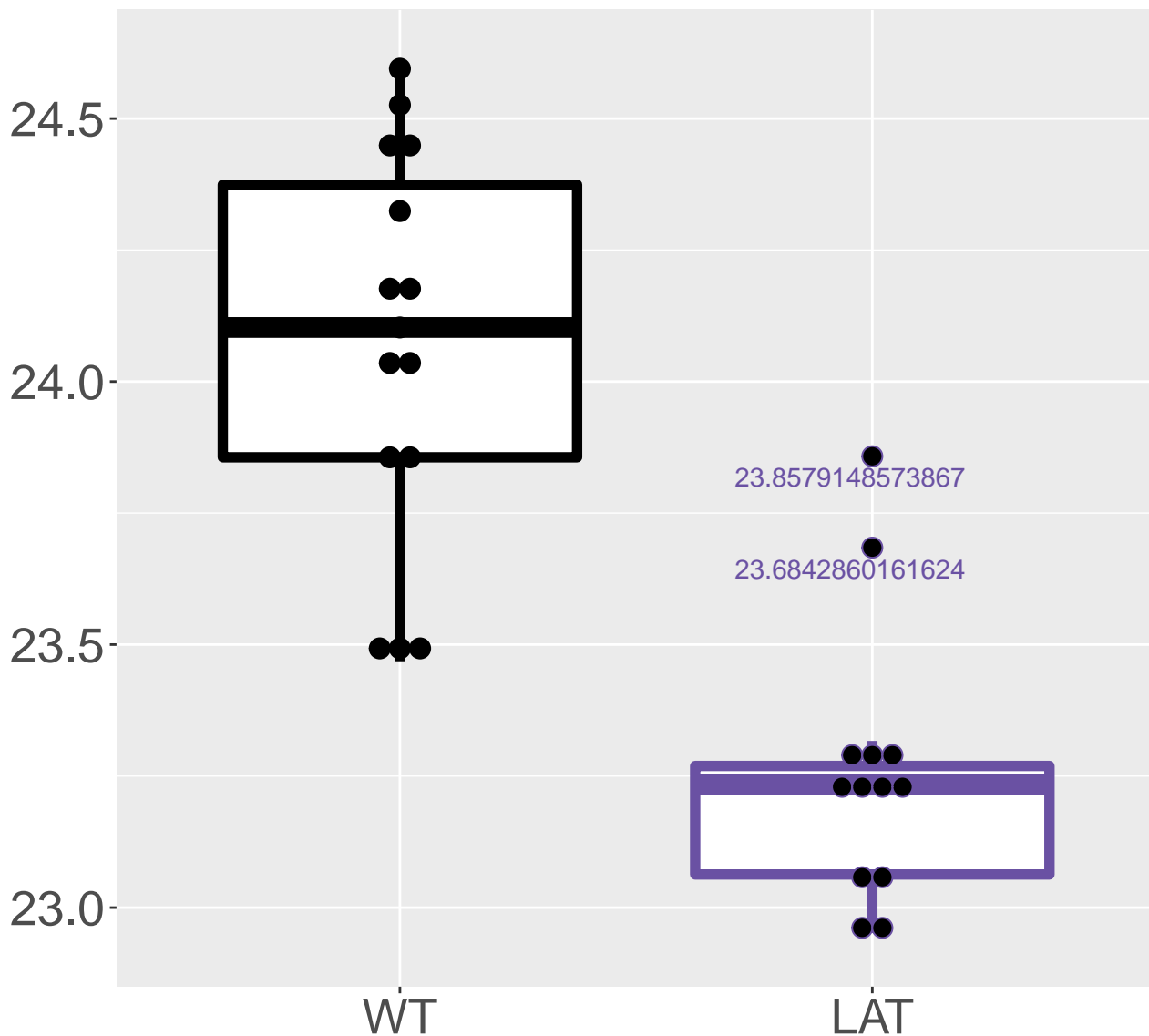
M214.9965T9.78

FDR = $4.7\text{e-}05$, FC = 1.8



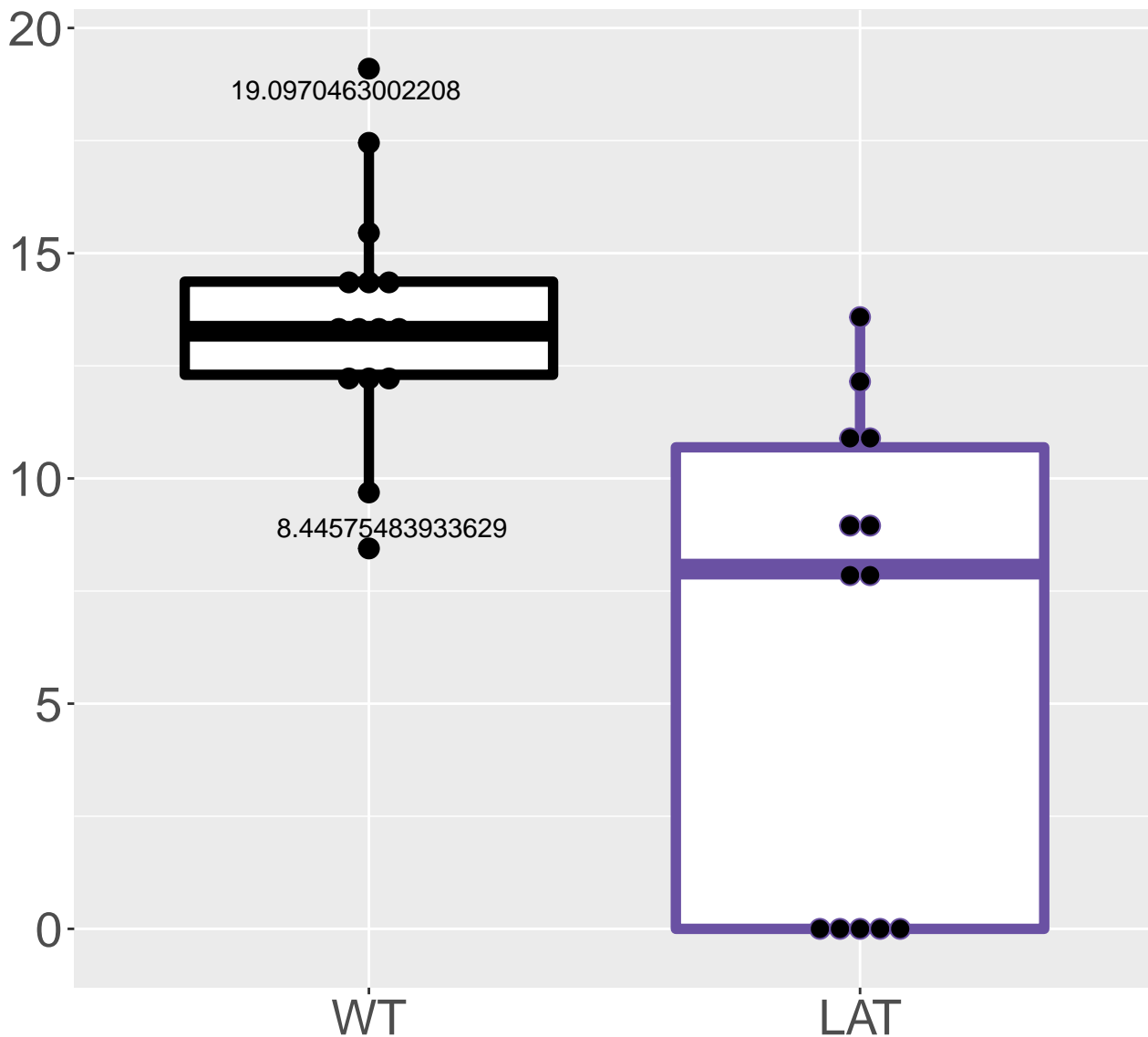
M827.2695T10.44

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



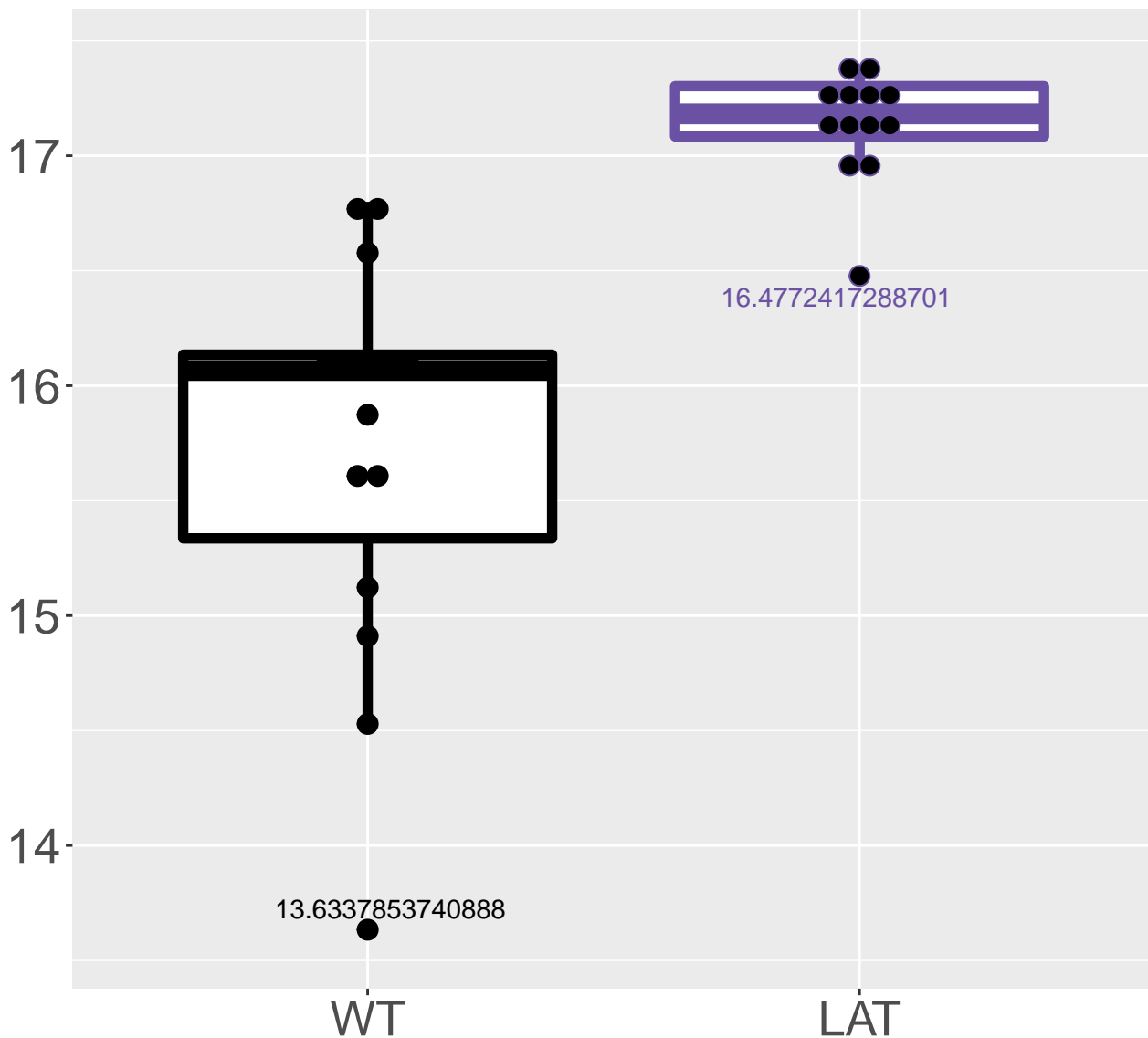
M367.0822T2.28

FDR = 4.9e-05, FC = -7.3, sex***



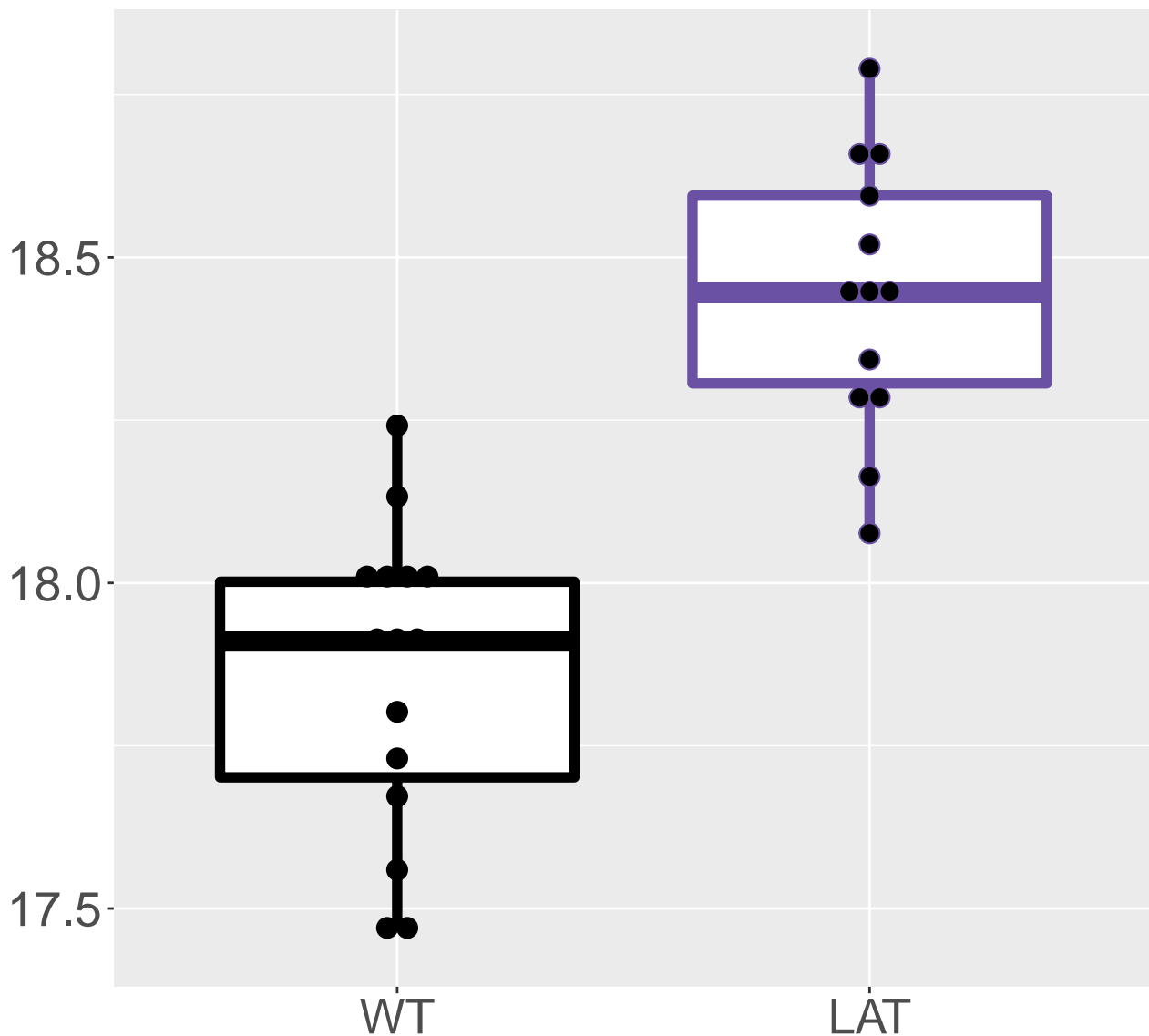
M802.0286T9.25

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



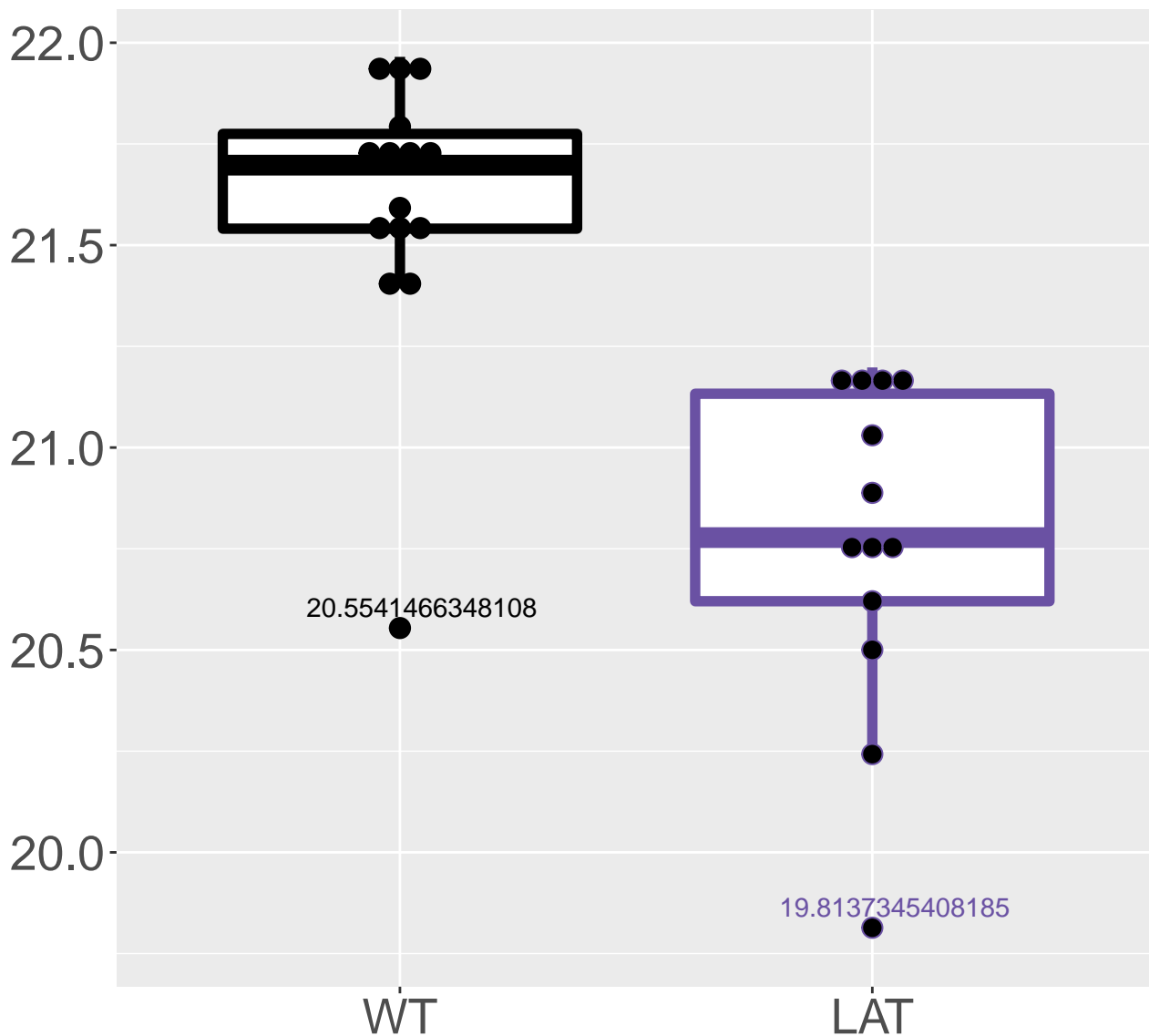
M414.1273T5.17

FDR = $4.9e-05$, FC = 0.58



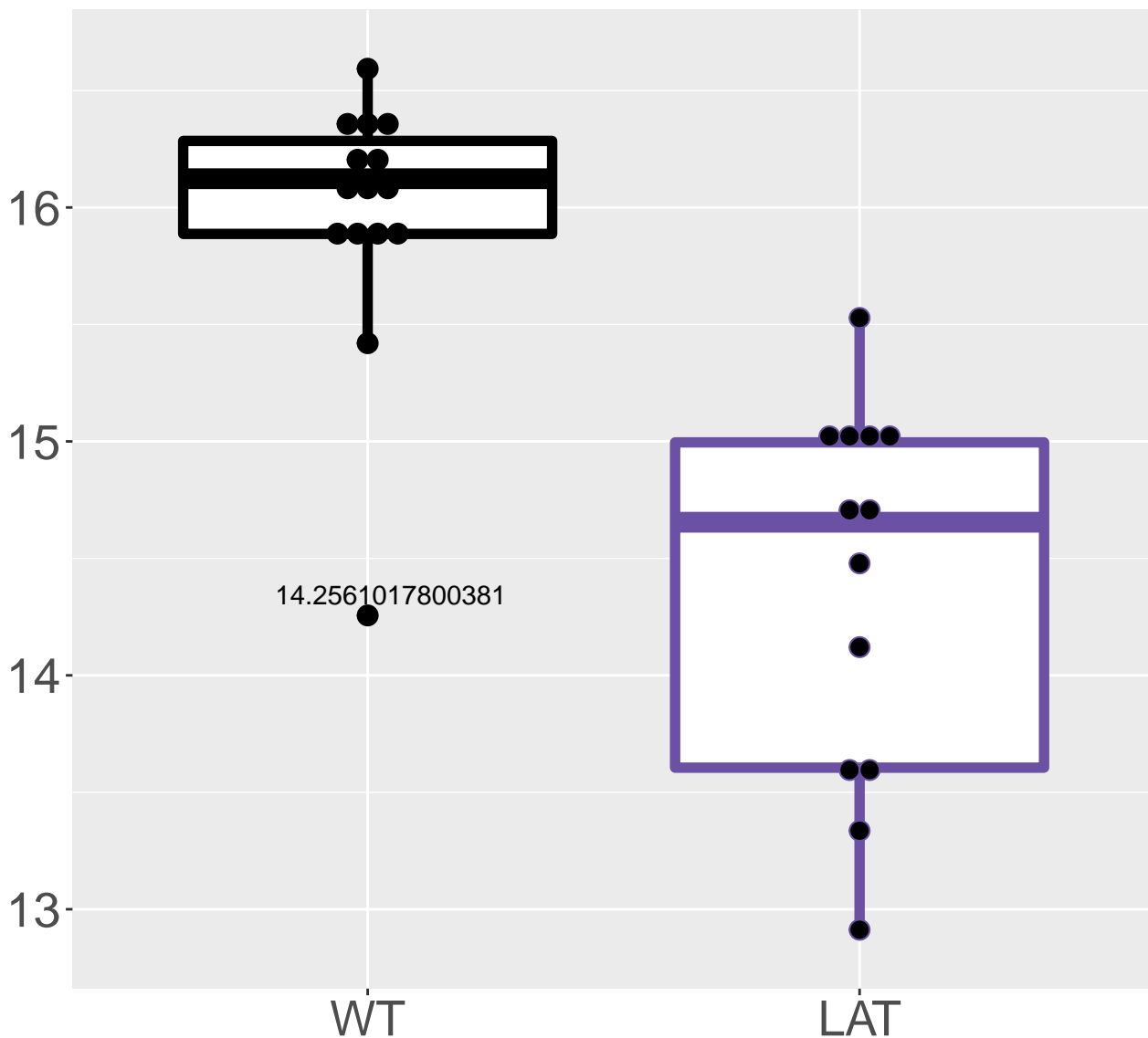
M266.0885T8.33

FDR = $5e-05$, FC = -0.84



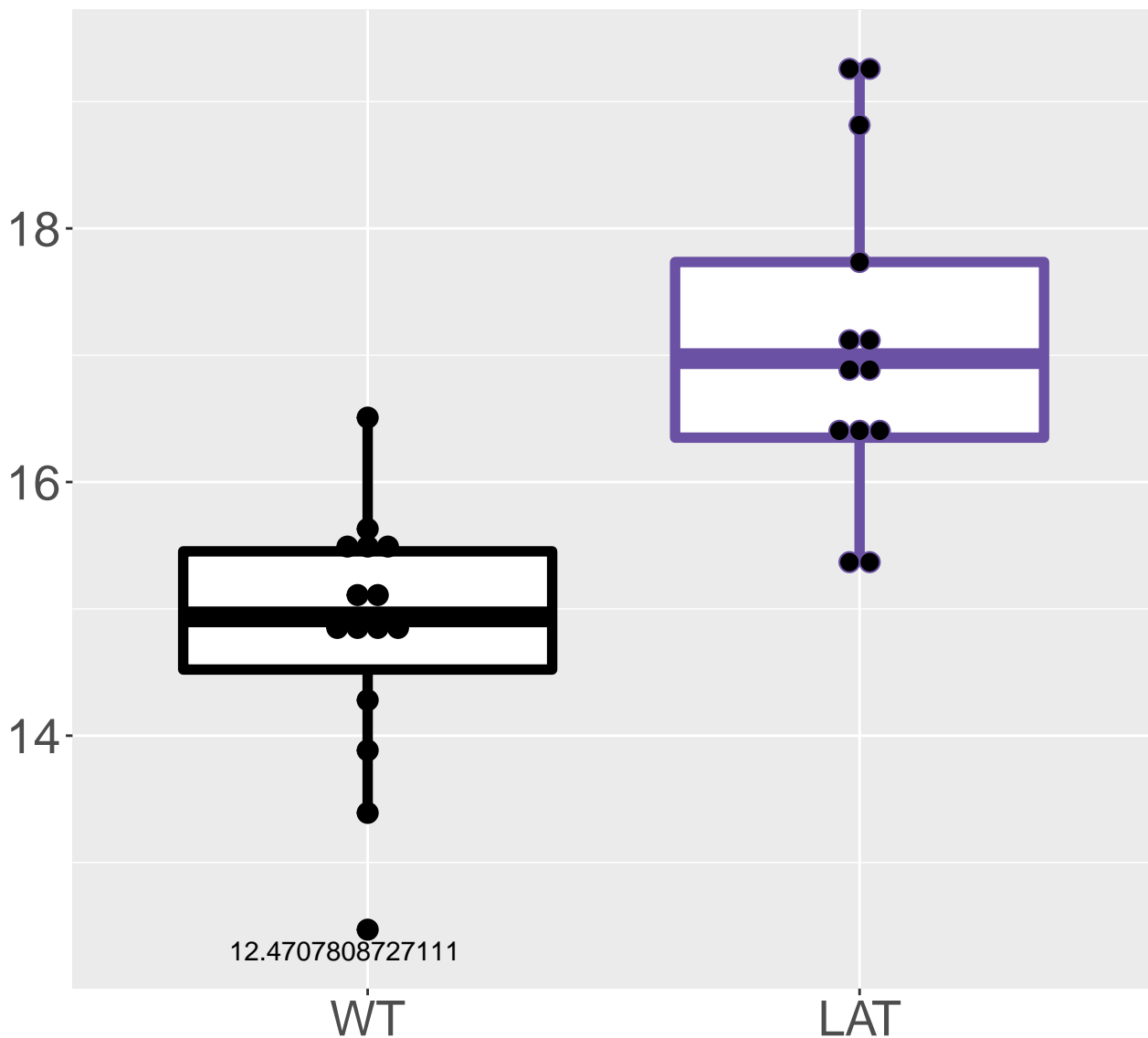
M969.2926T9.57

FDR = $5.3e-05$, FC = -1.6



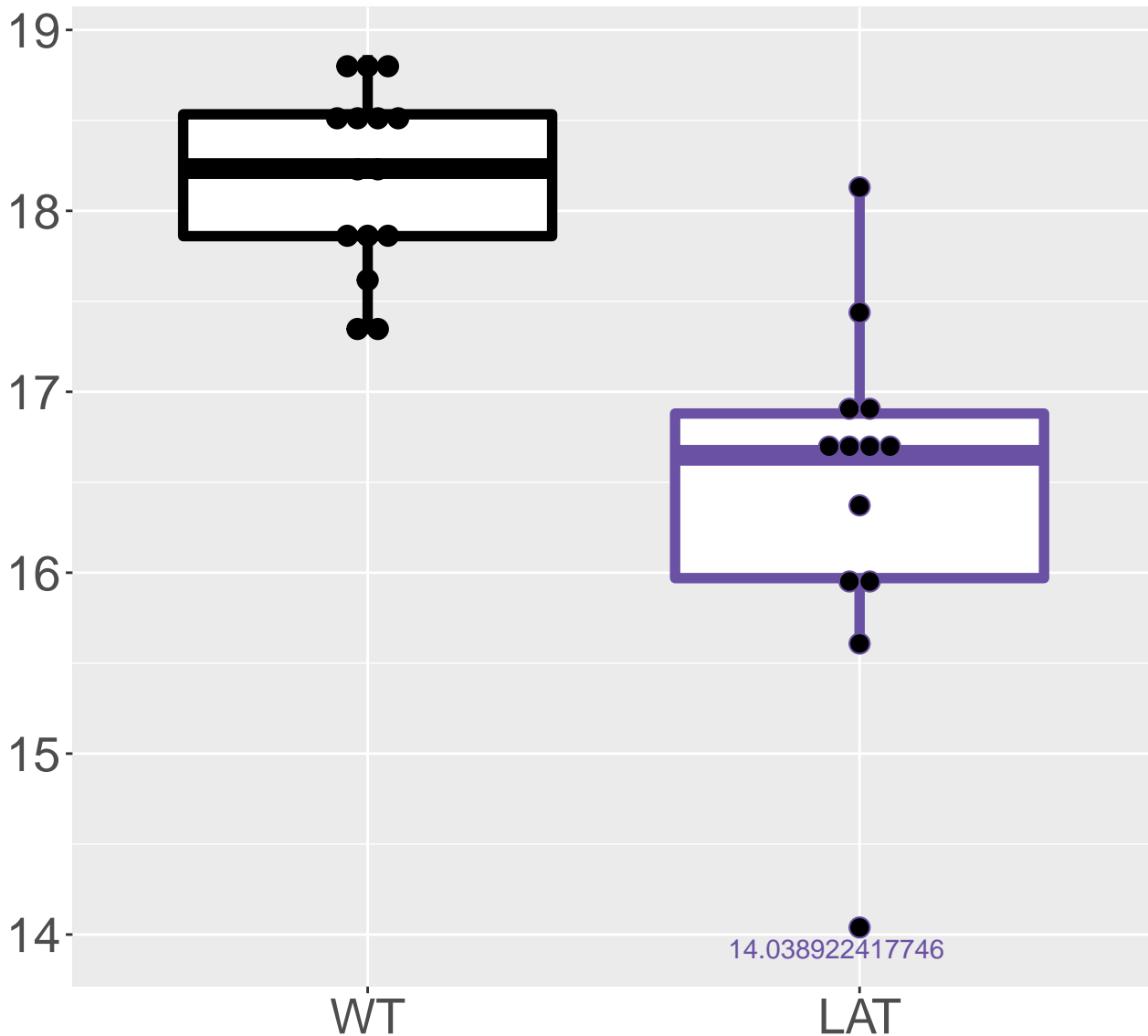
M603.1589T8.18

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



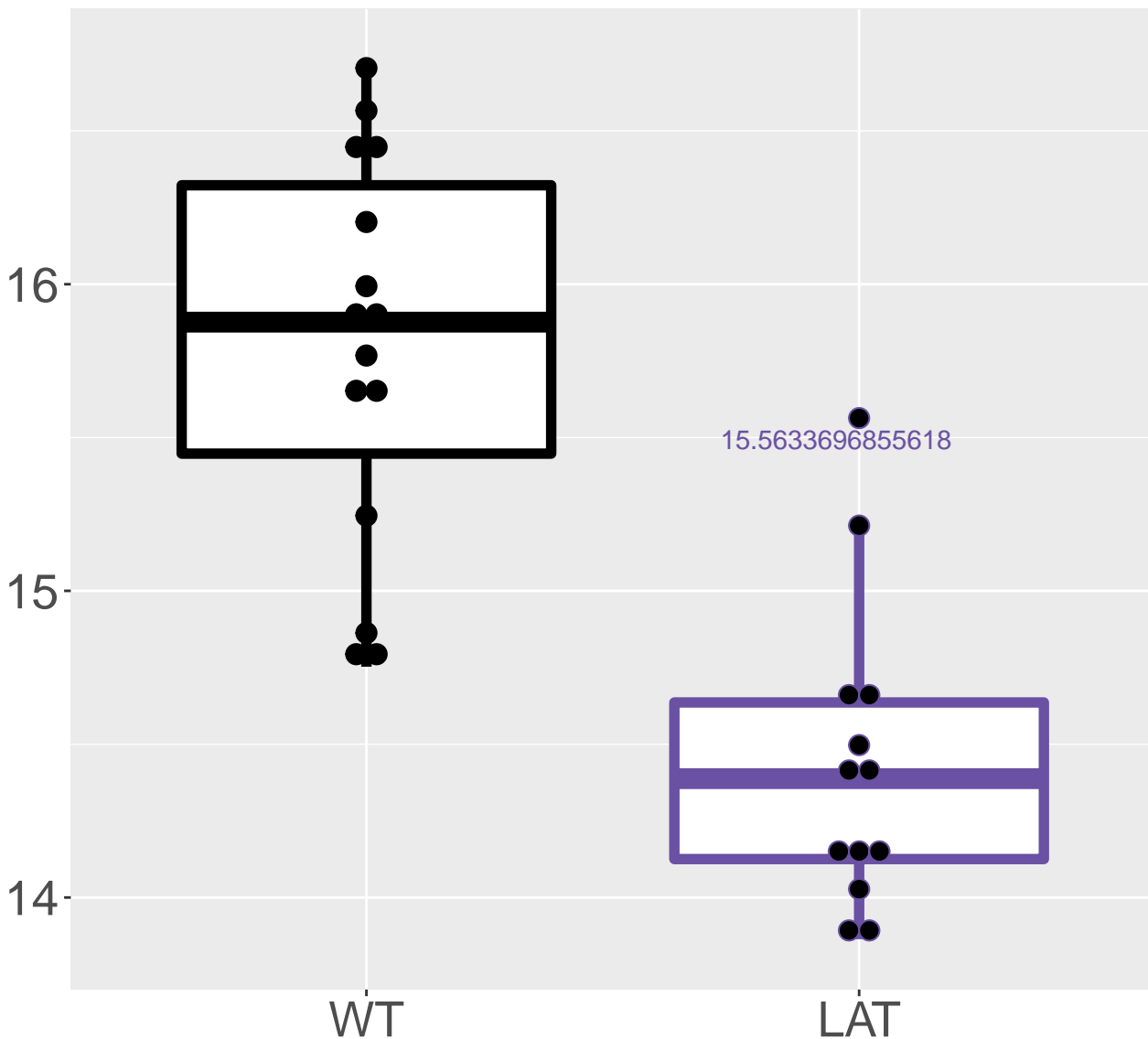
M566.1576T9.63

FDR = $5.4e-05$, FC = -1.7

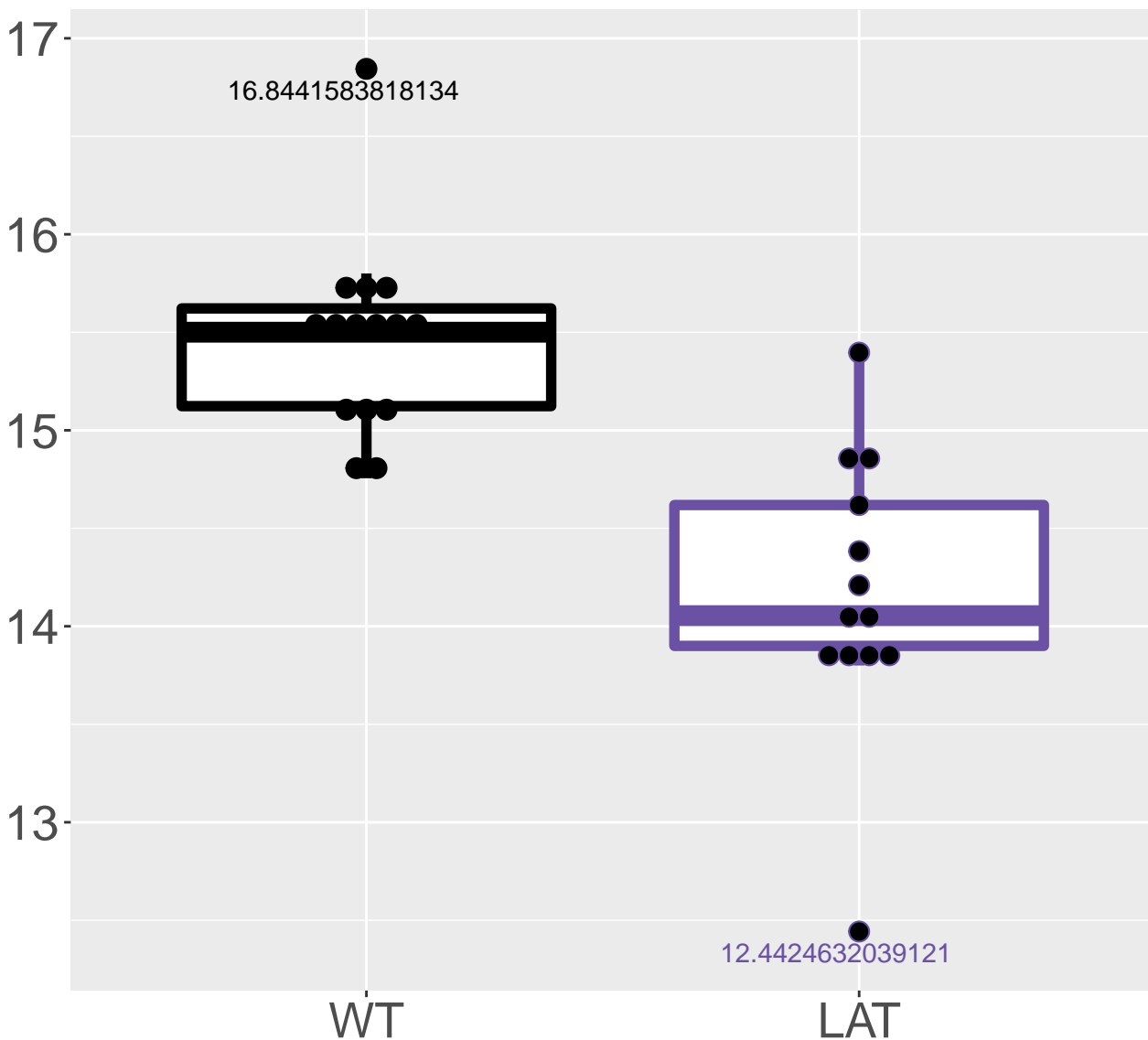


M444.642T10.43

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

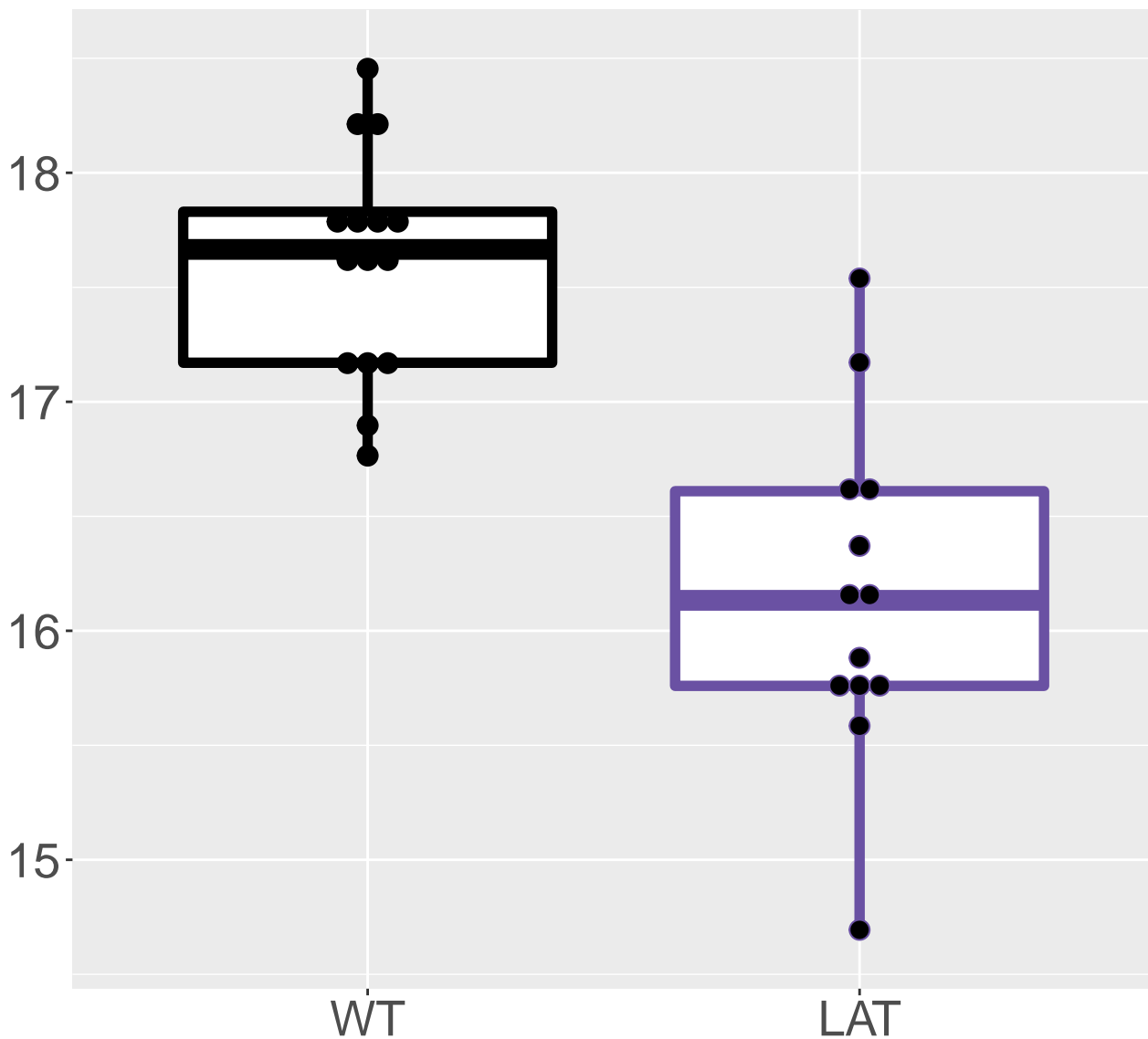


FDR = 5.4e-05, FC = -1.3



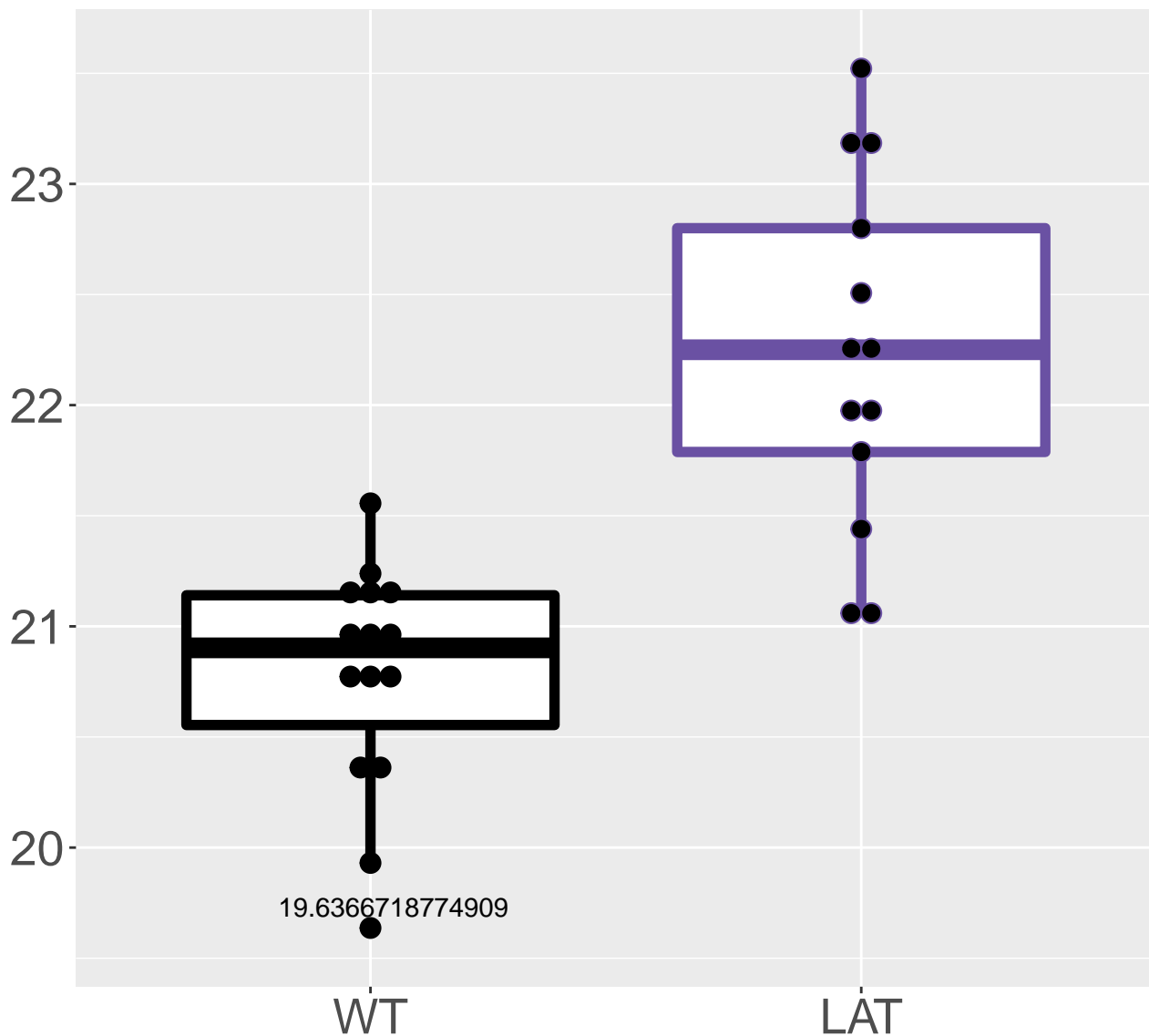
M698.1322T9.27

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



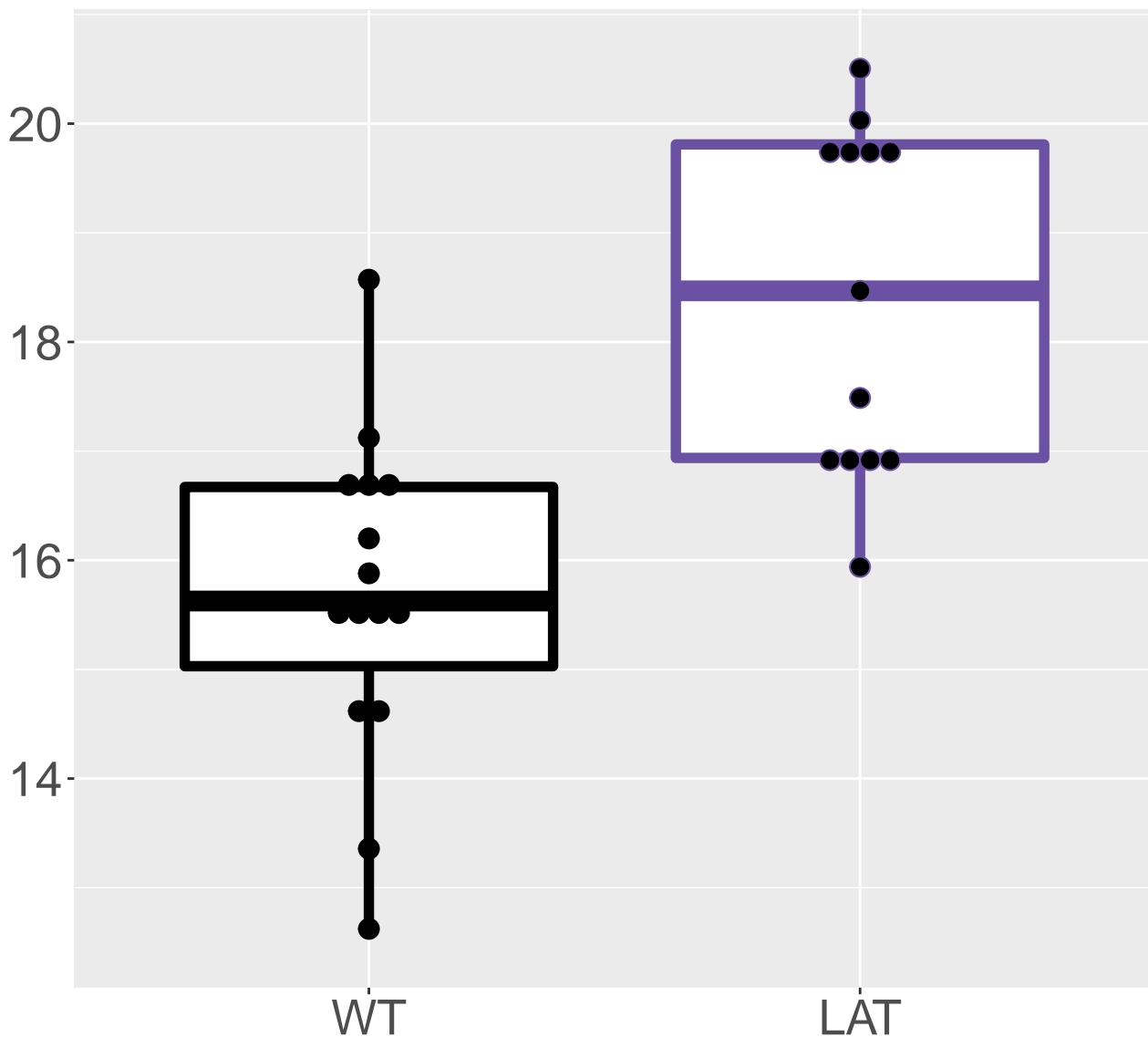
N-Acetyl-L-methionine

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



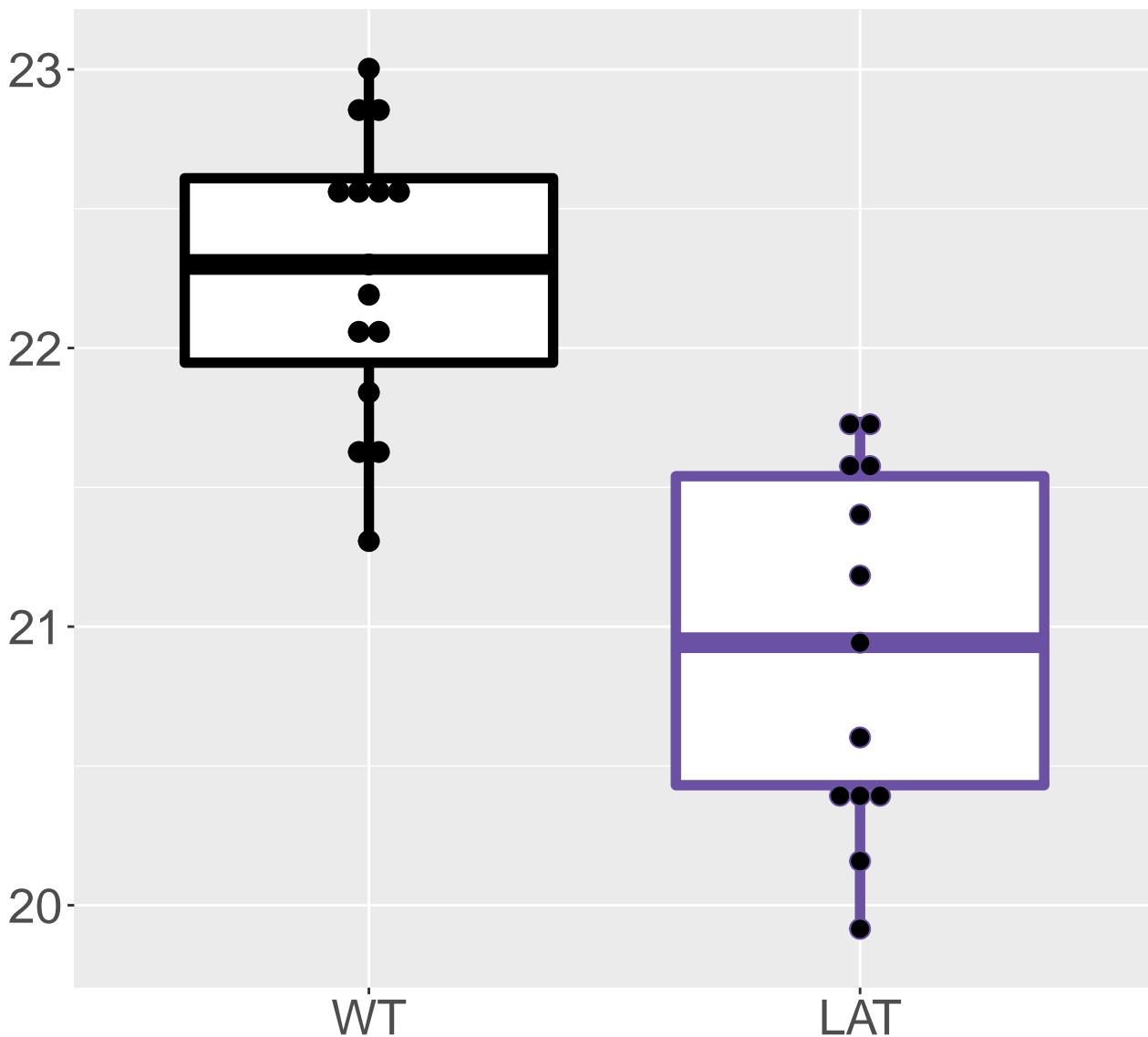
M184.0727T4.6

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



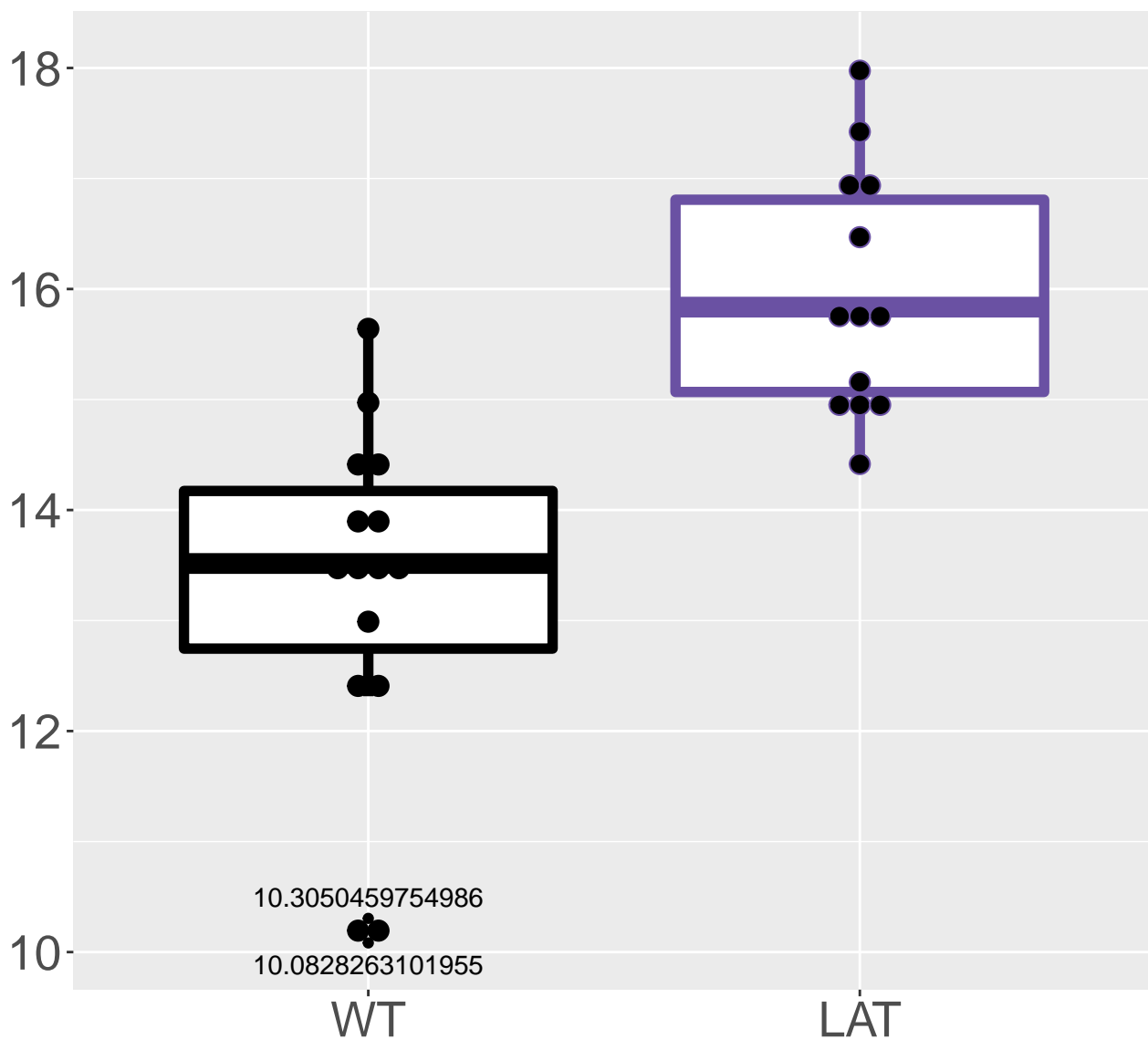
M298.0701T8.98

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



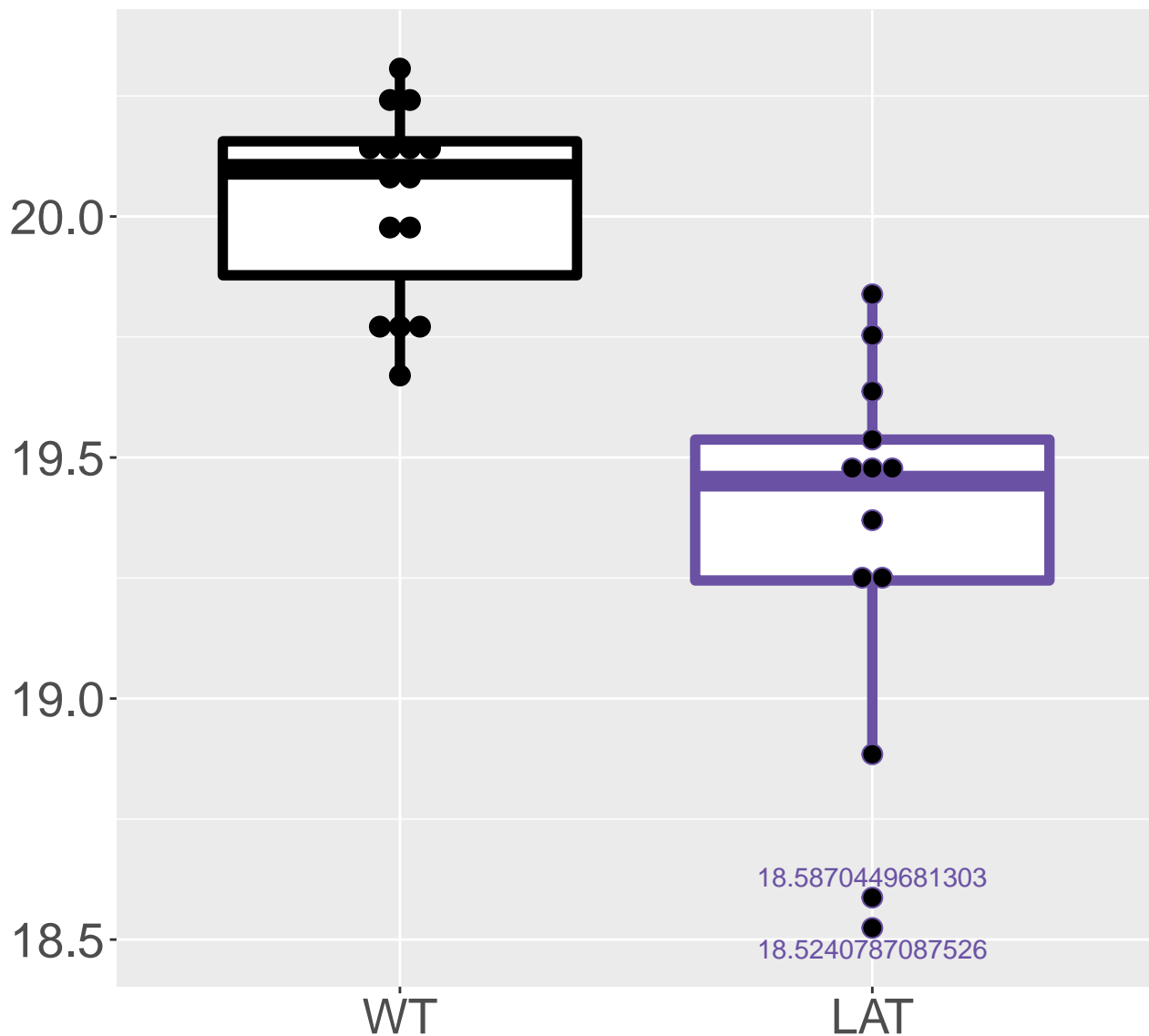
M399.0105T10.32

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



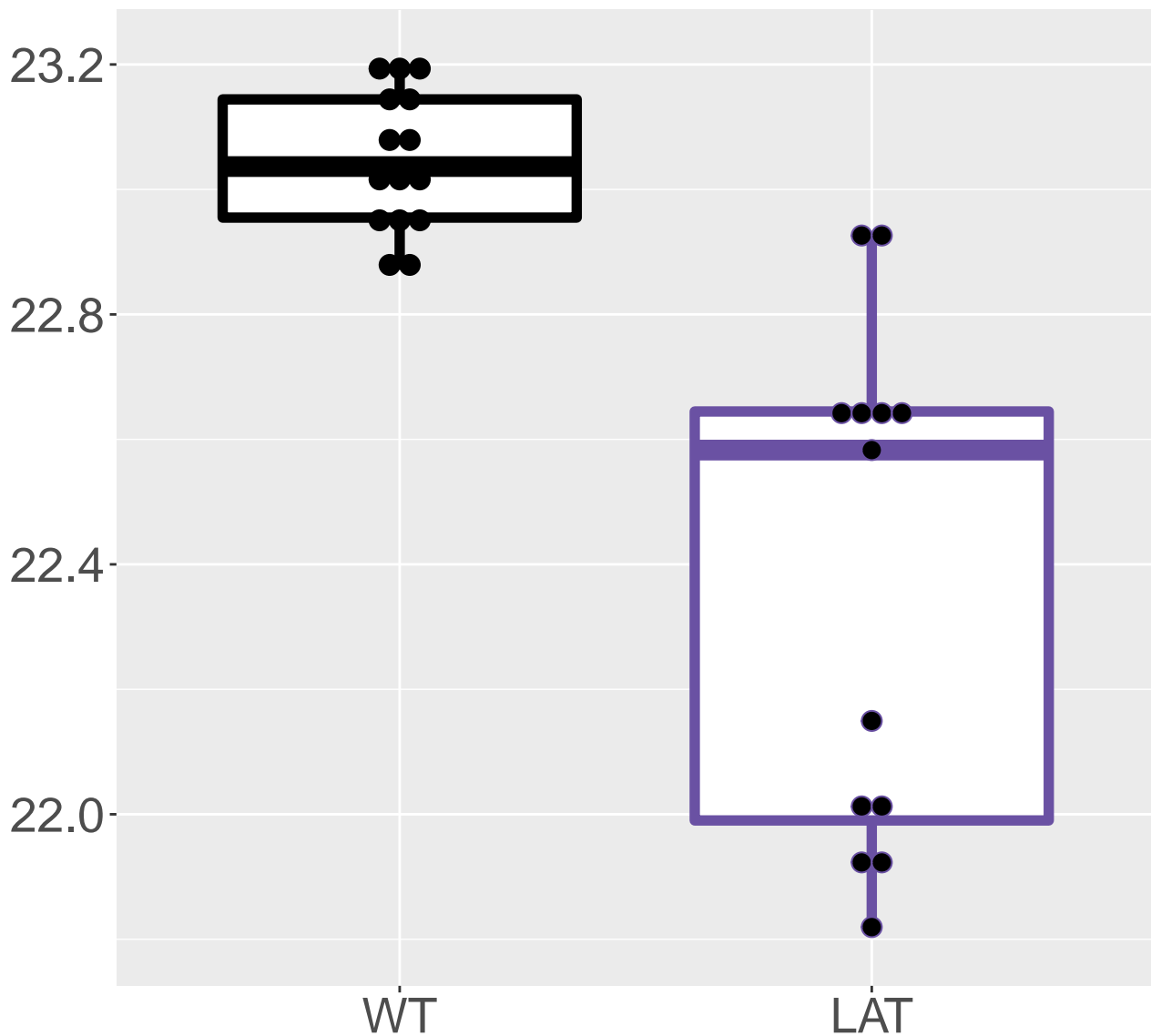
M204.0858T4

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



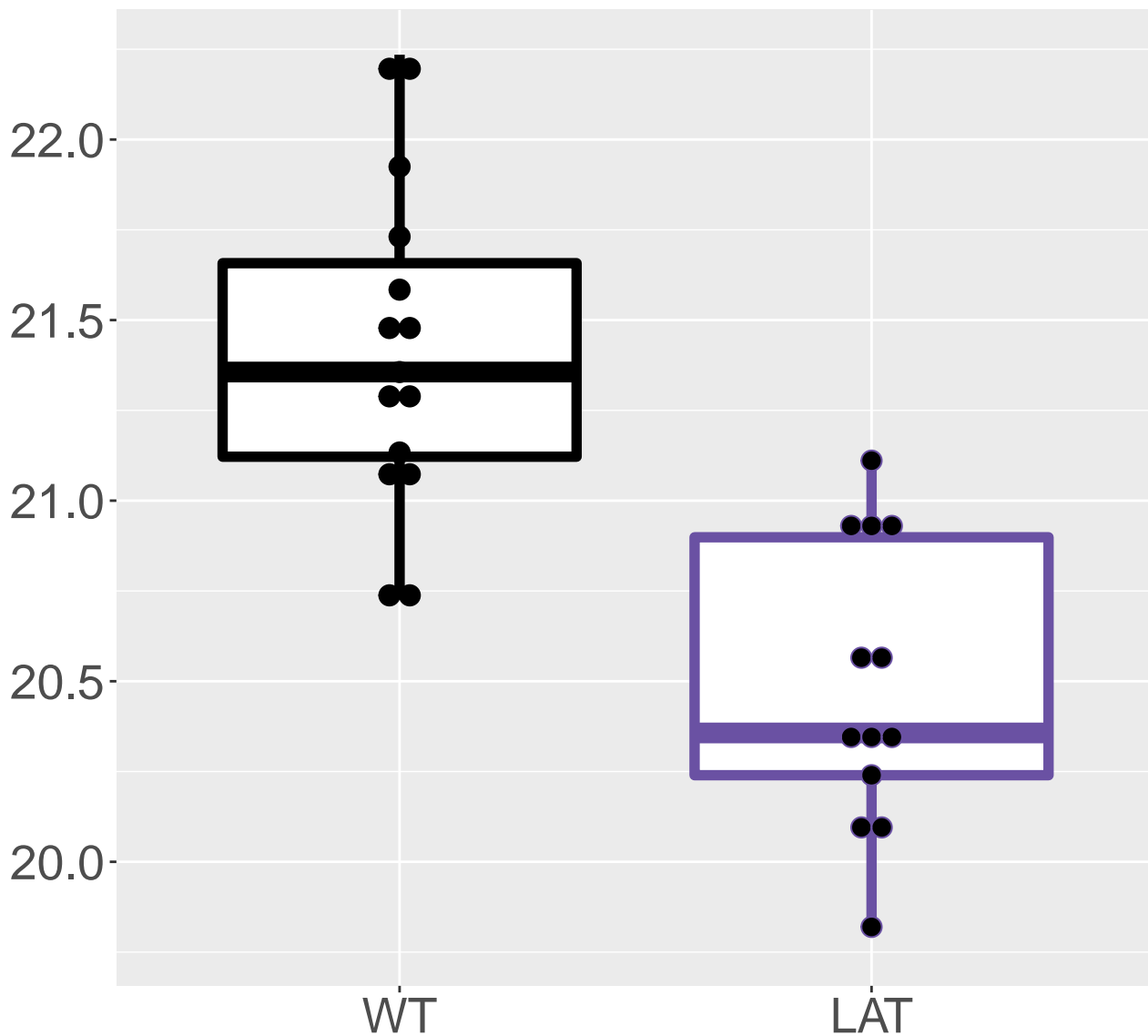
M303.06T5.81

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



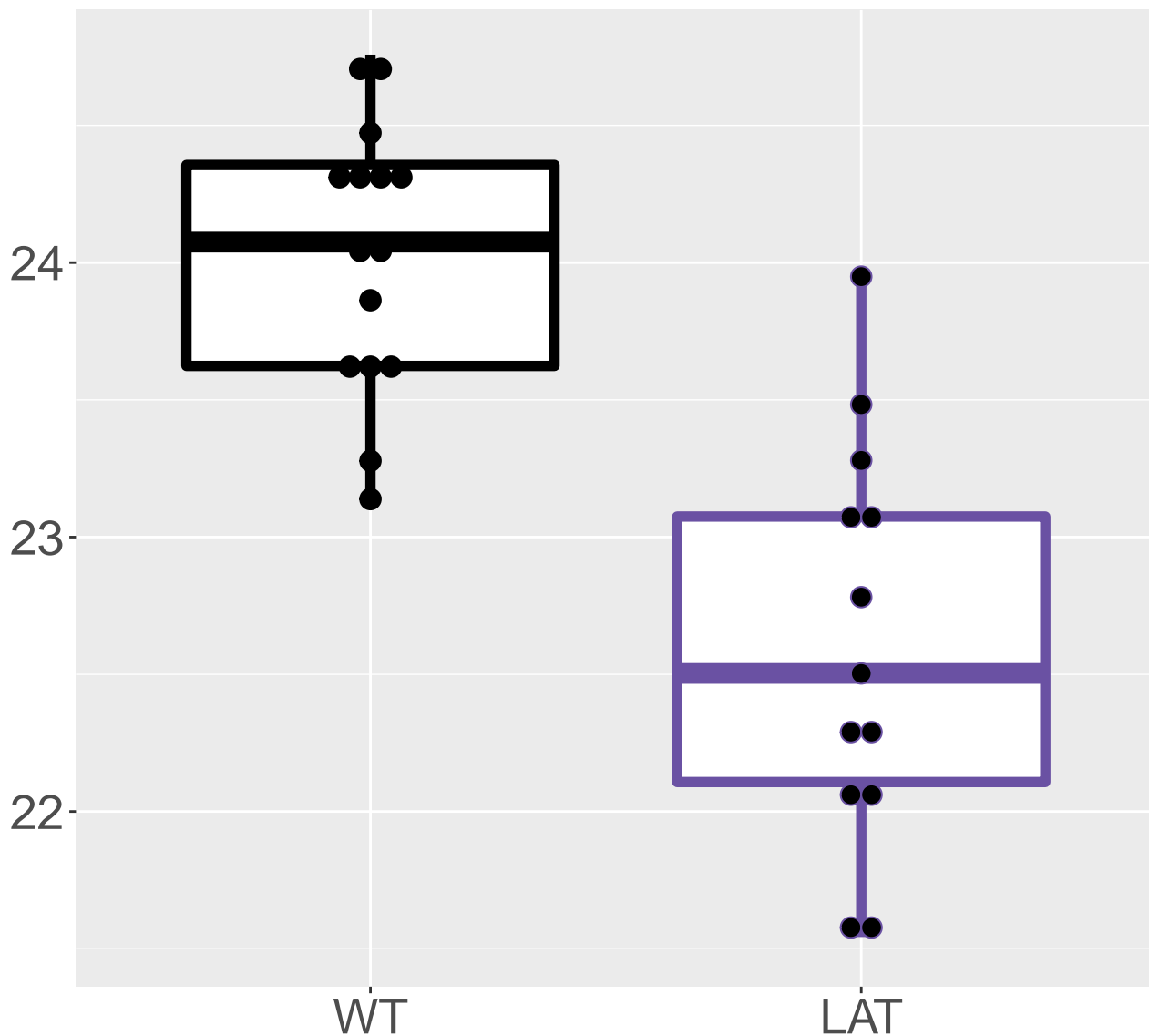
M219.1069T3.43

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



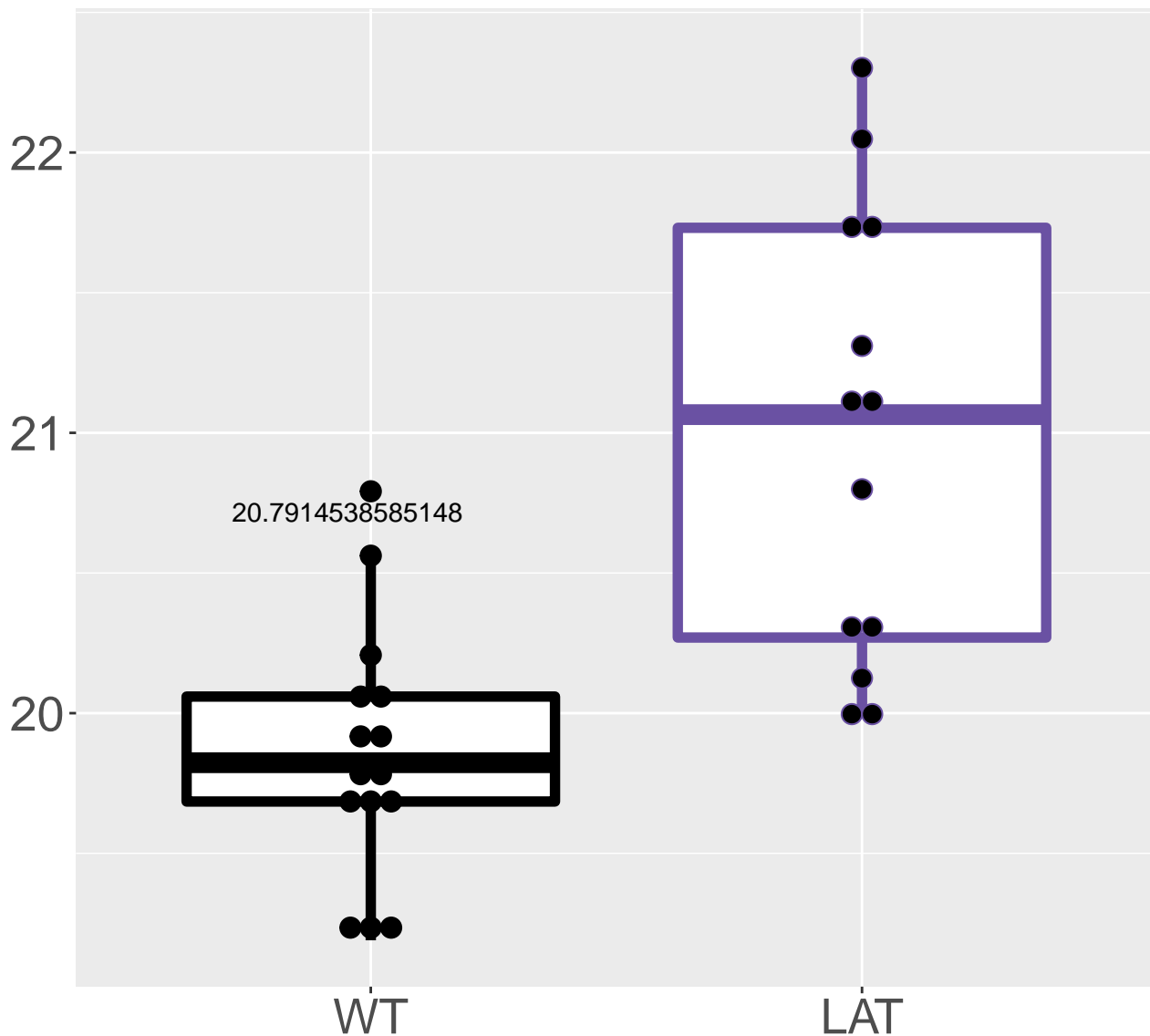
M488.163T8.74

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



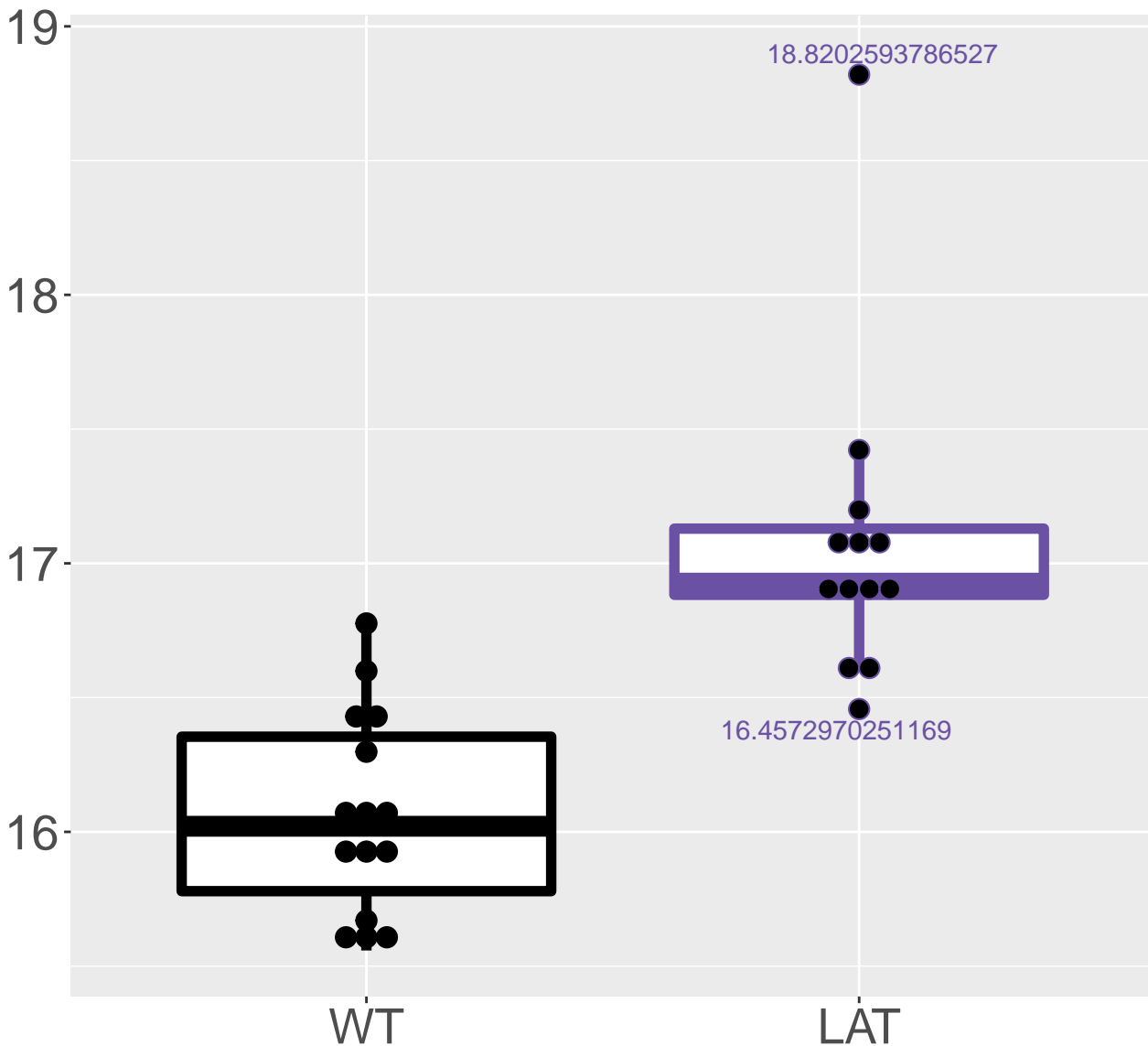
M356.9998T9.28

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



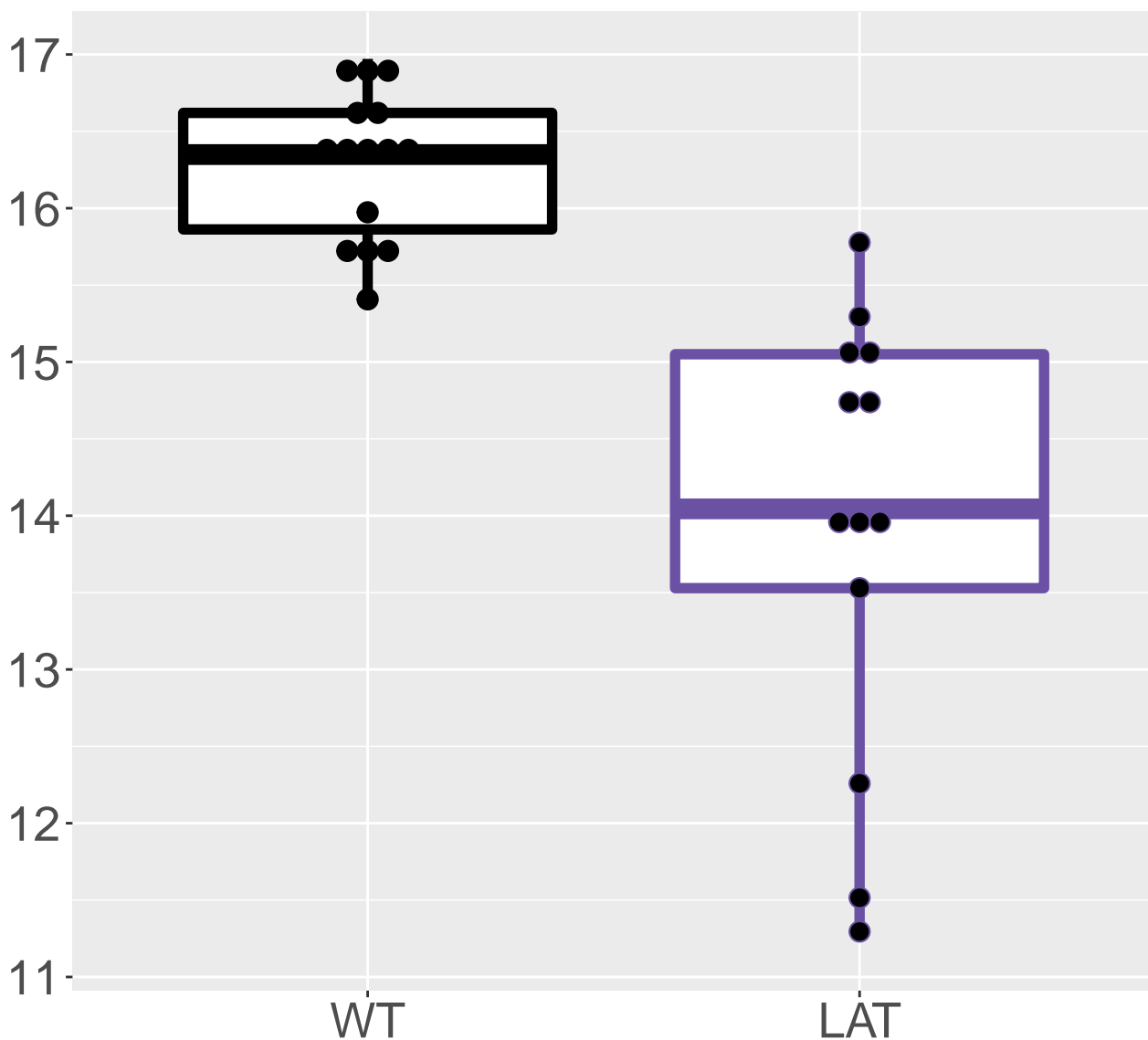
M266.0899T2.88

FDR = $6.5e-05$, FC = 1



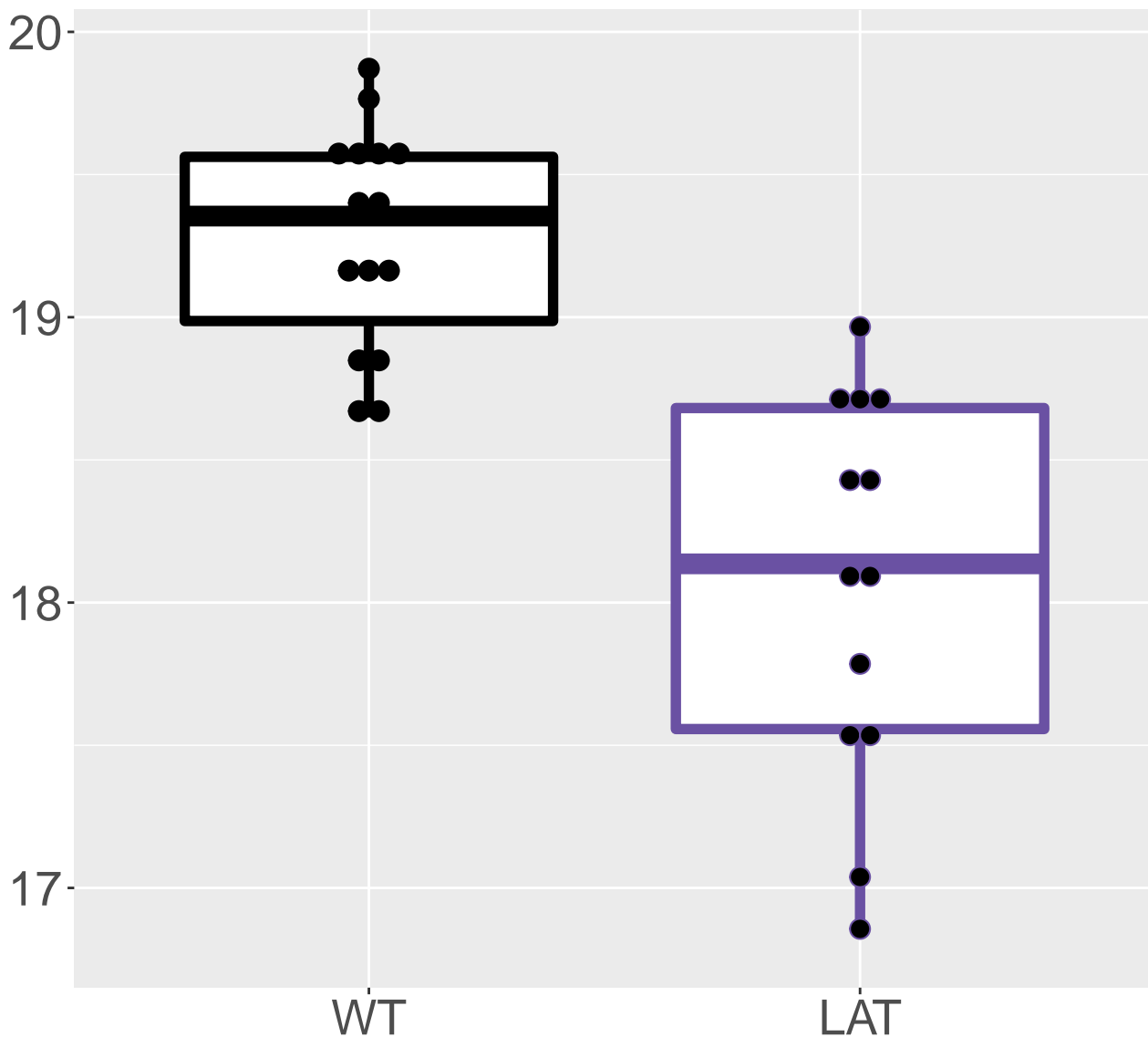
M472.1499T6.89

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



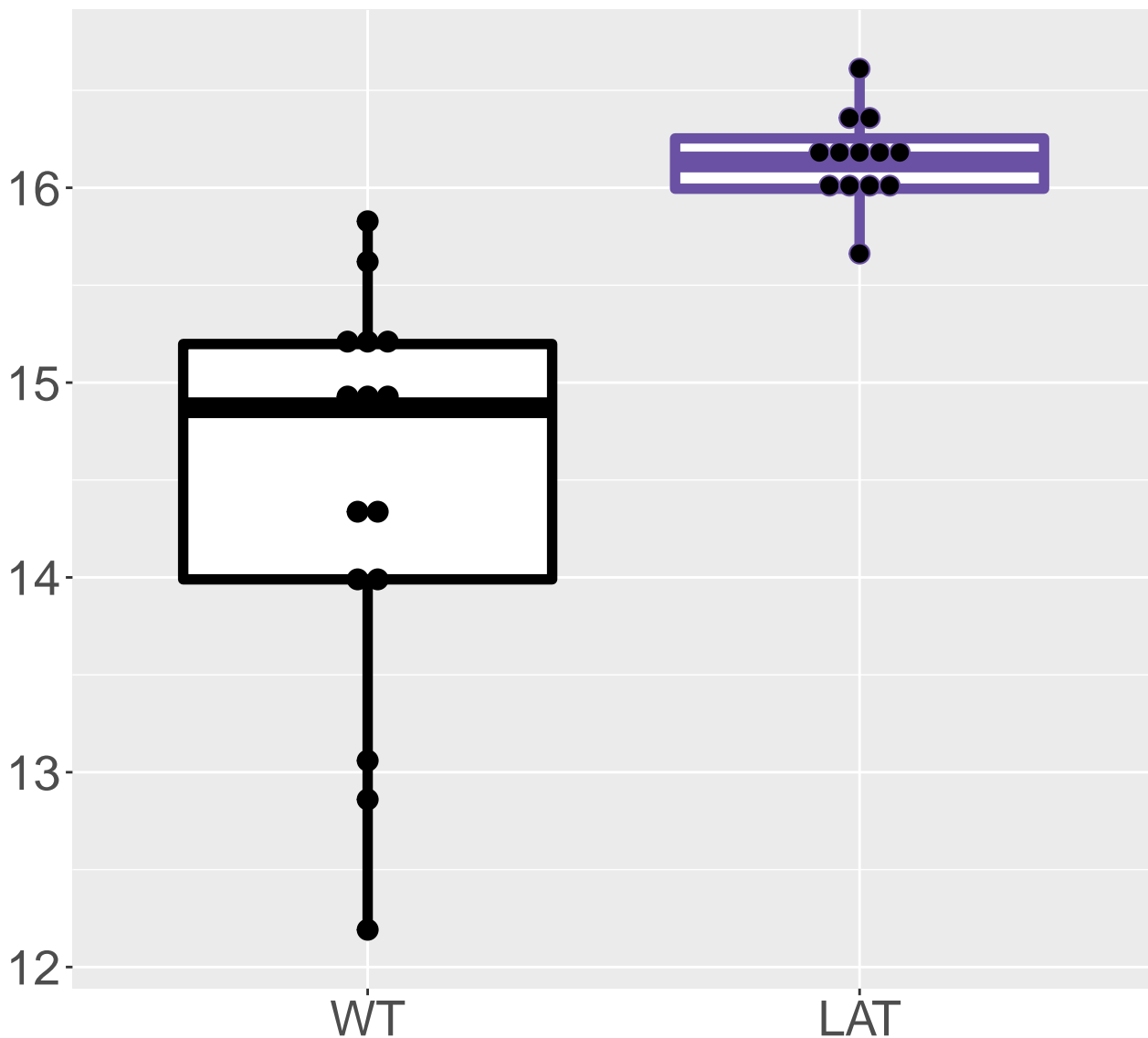
M671.2288T8.77

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



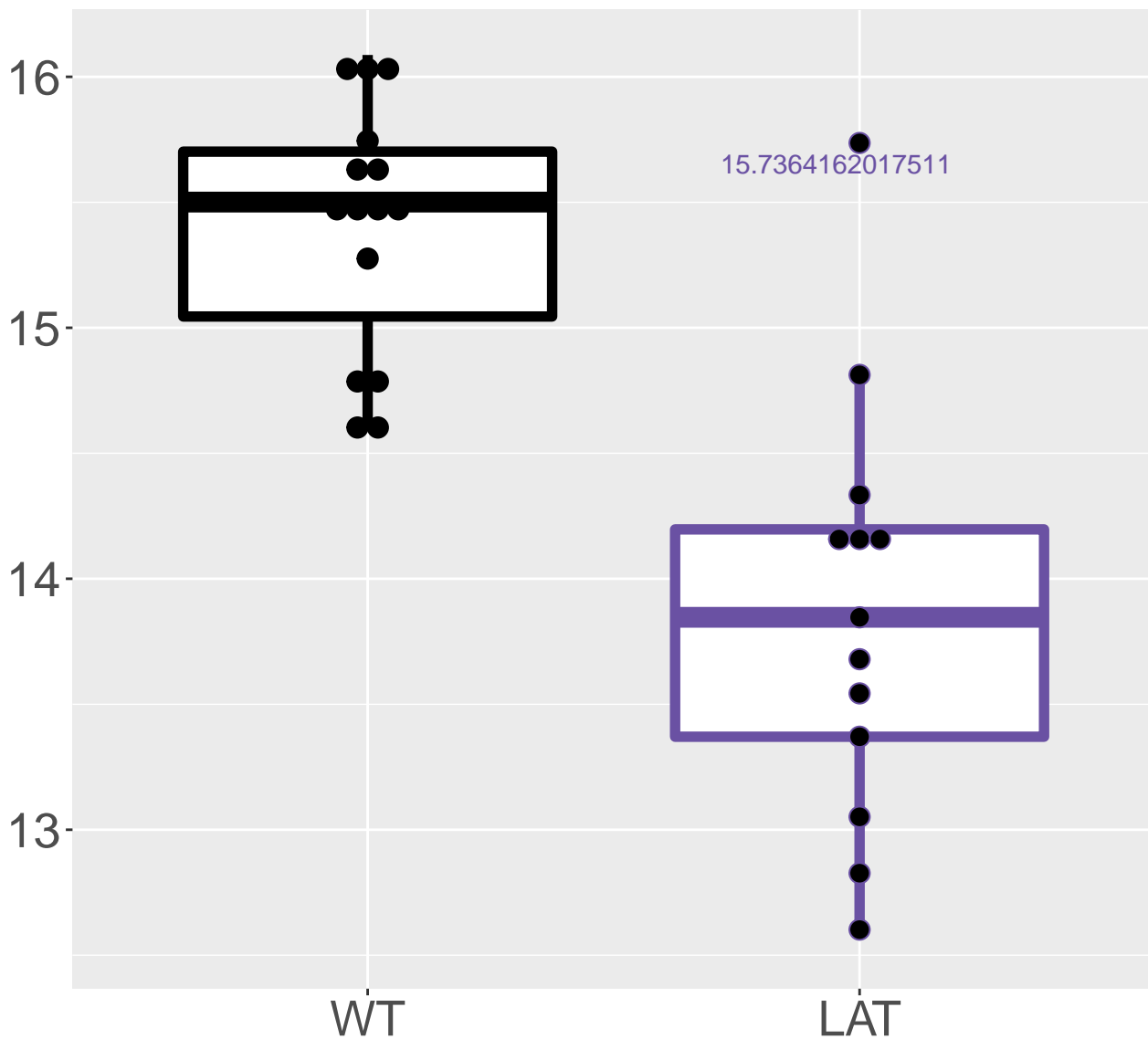
M705.0556T9.27

FDR = $6.7e-05$, FC = 1.7



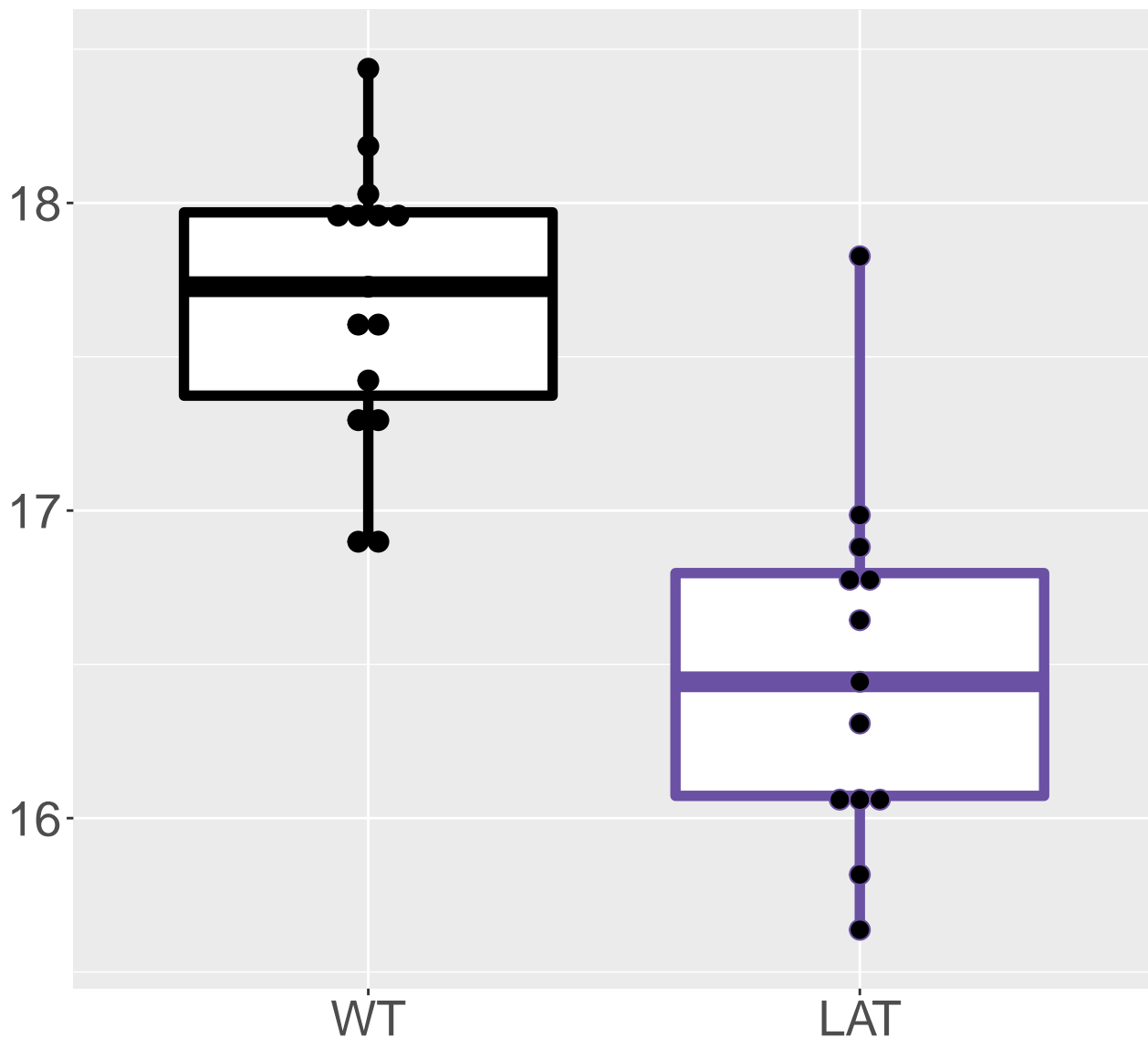
M779.2952T10.57

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



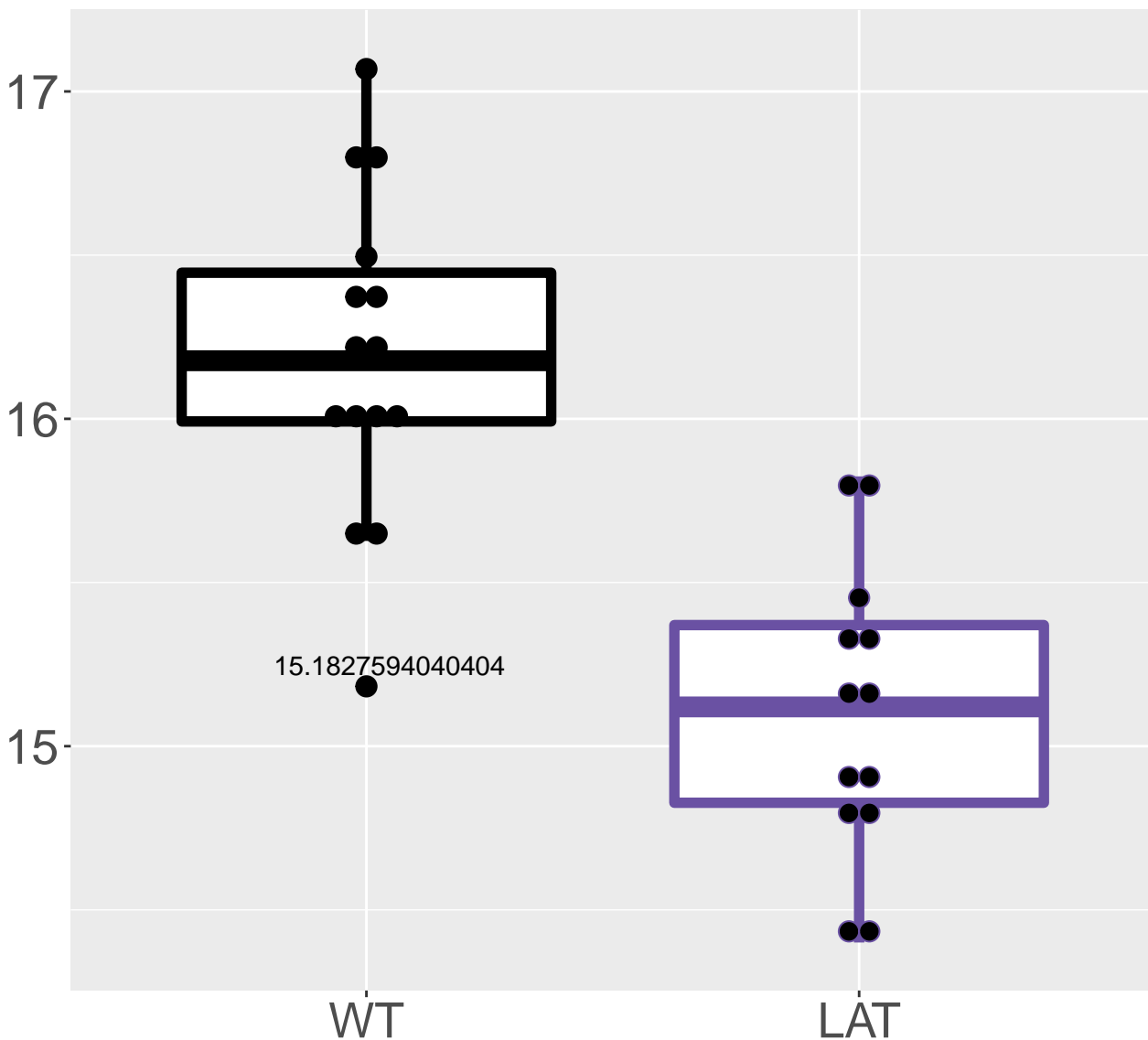
M541.1357T9.64

FDR = 6.7e-05, FC = -1.2



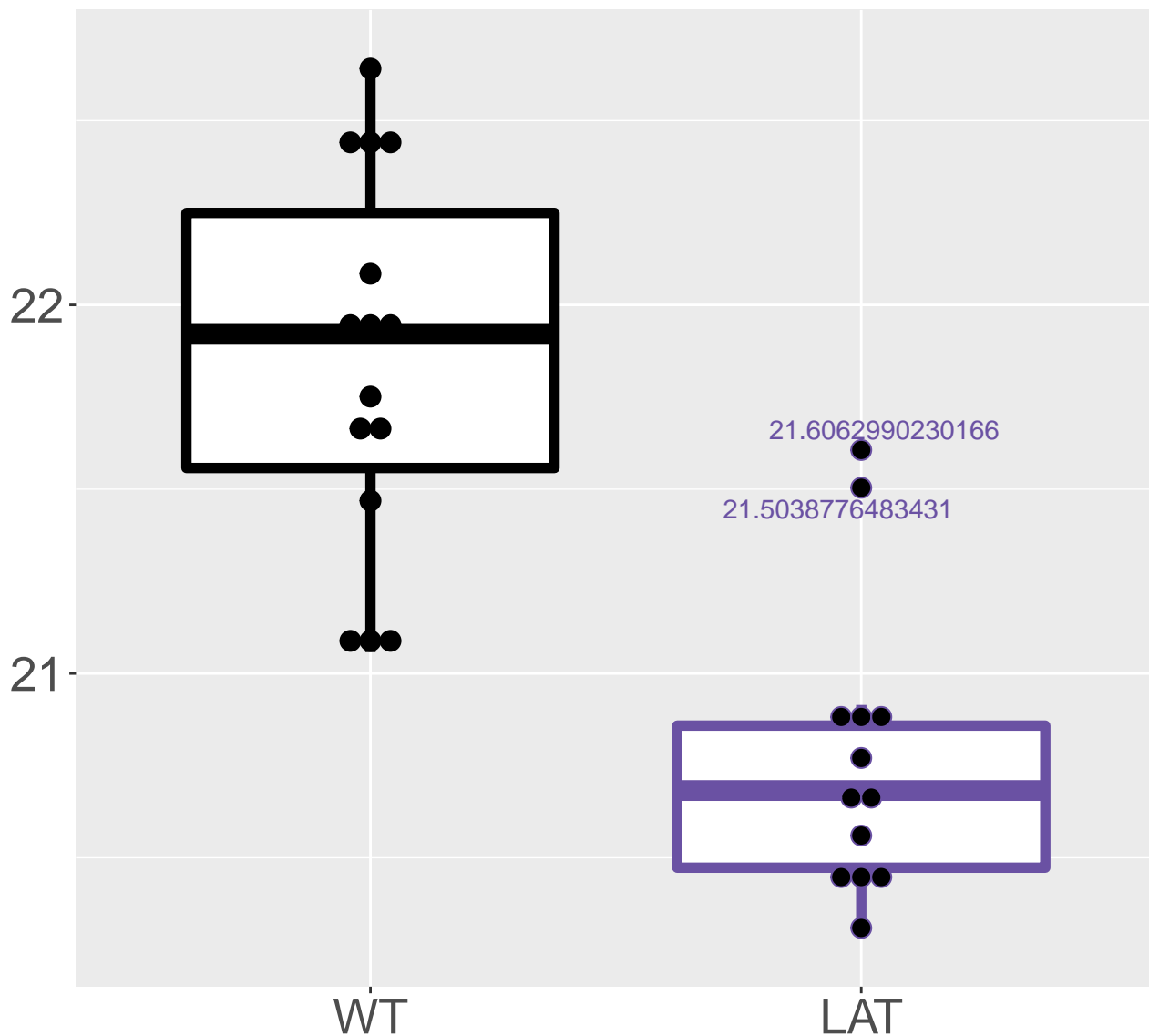
M722.2367T9.59

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



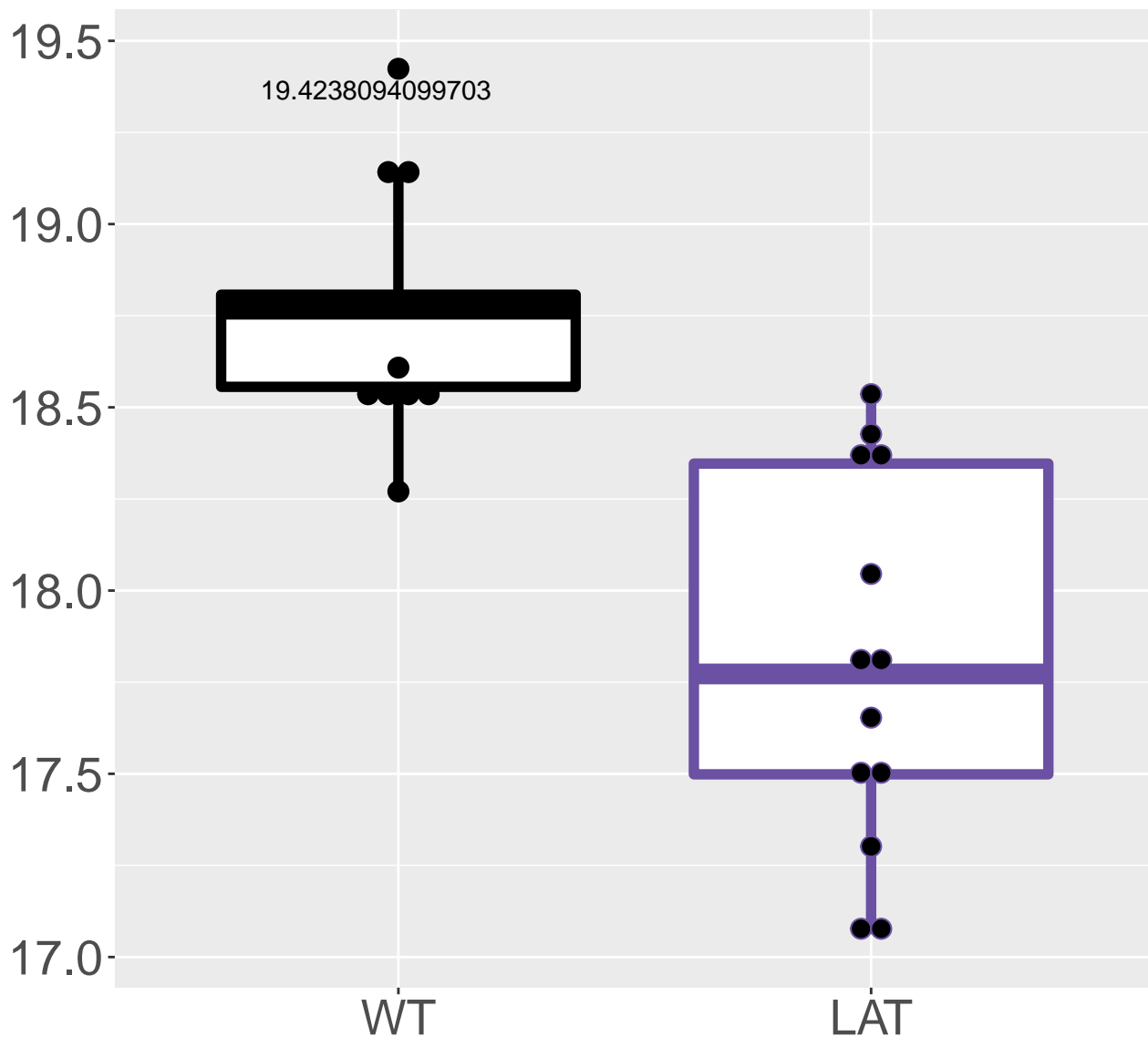
M413.1309T10.43

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



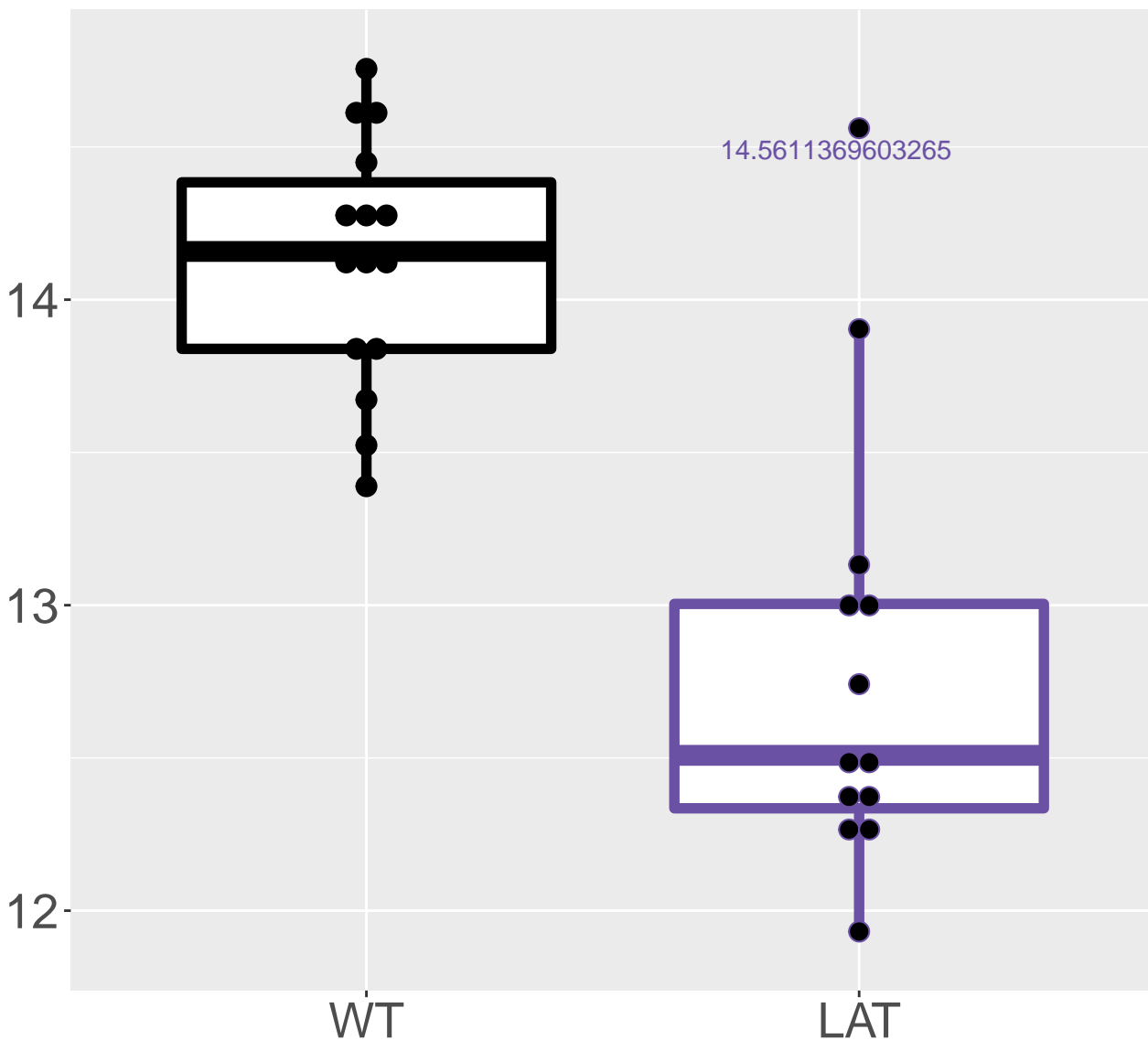
M339.1211T4.25

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



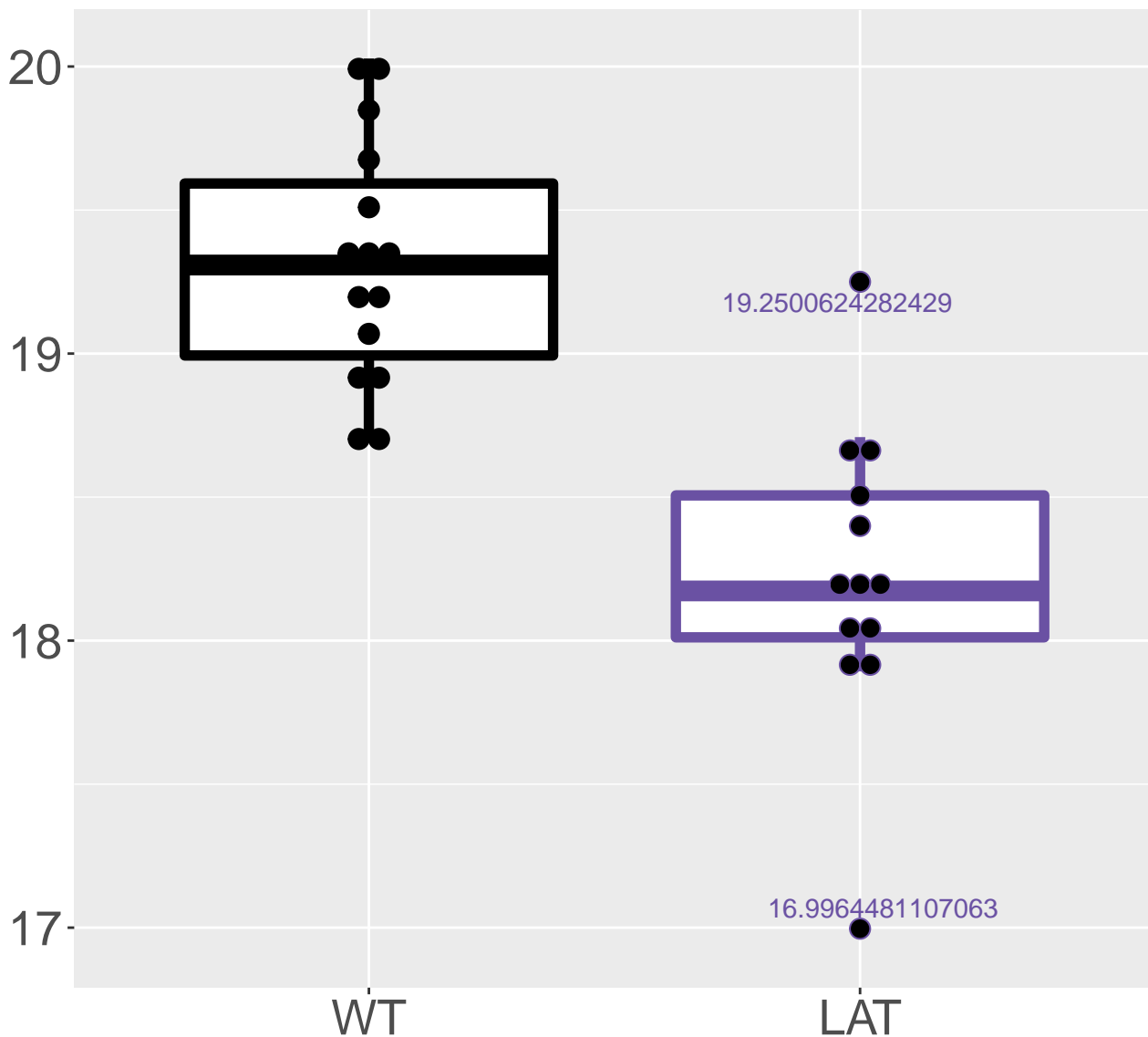
M491.4899T11.15

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



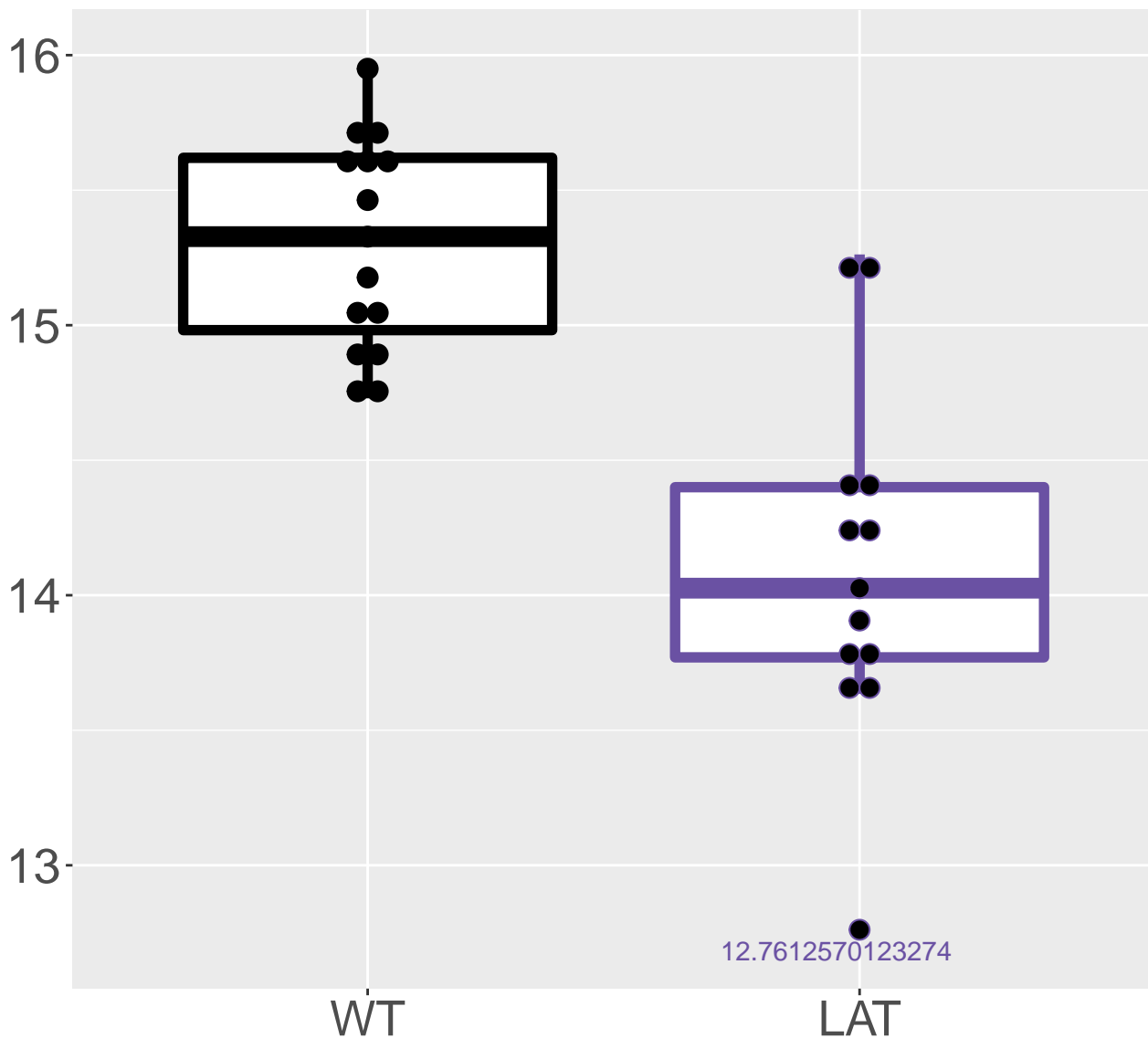
M412.1466T8.51

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



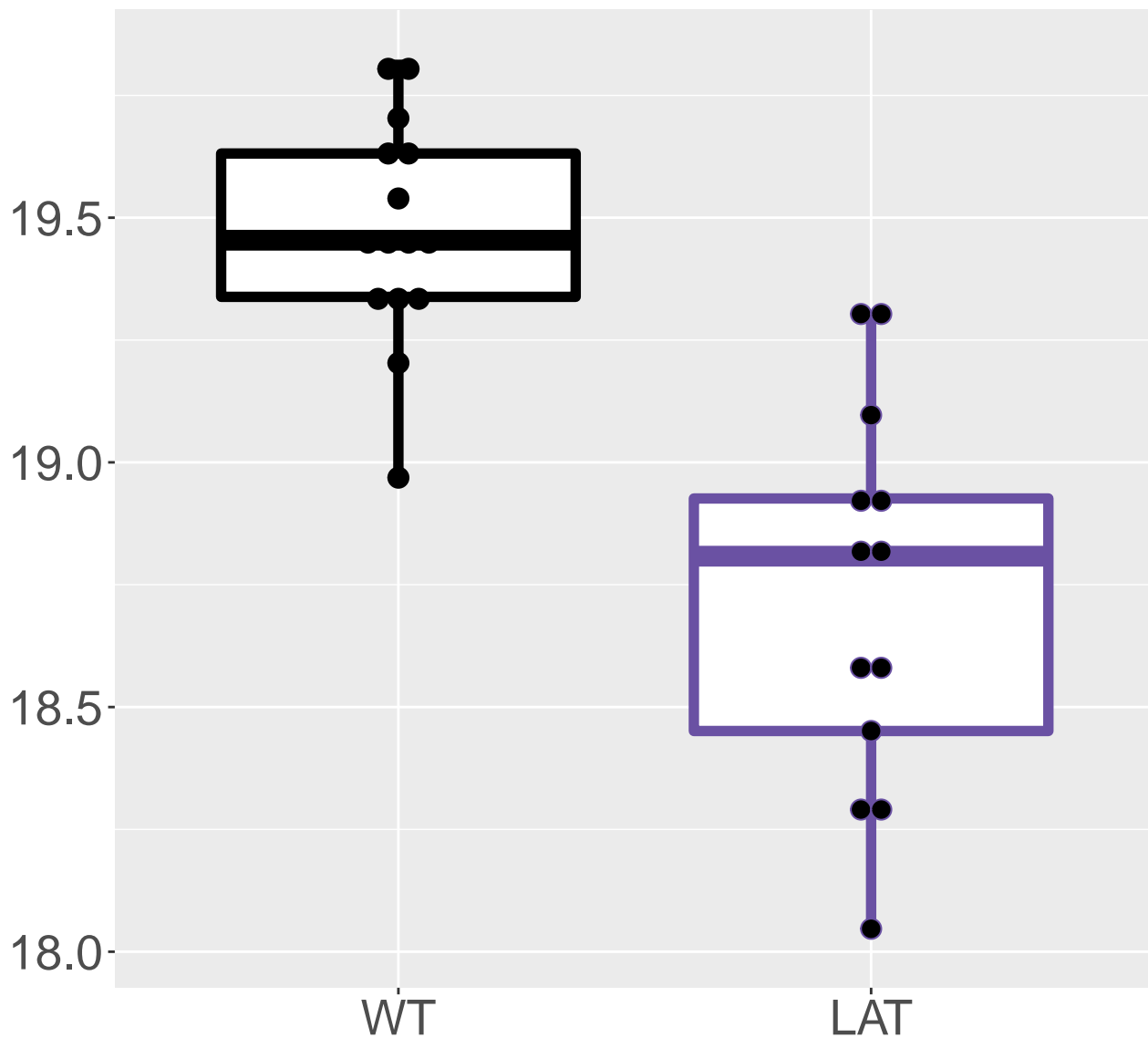
M437.1376T10.99

FDR = $7.9e-05$, FC = -1.2

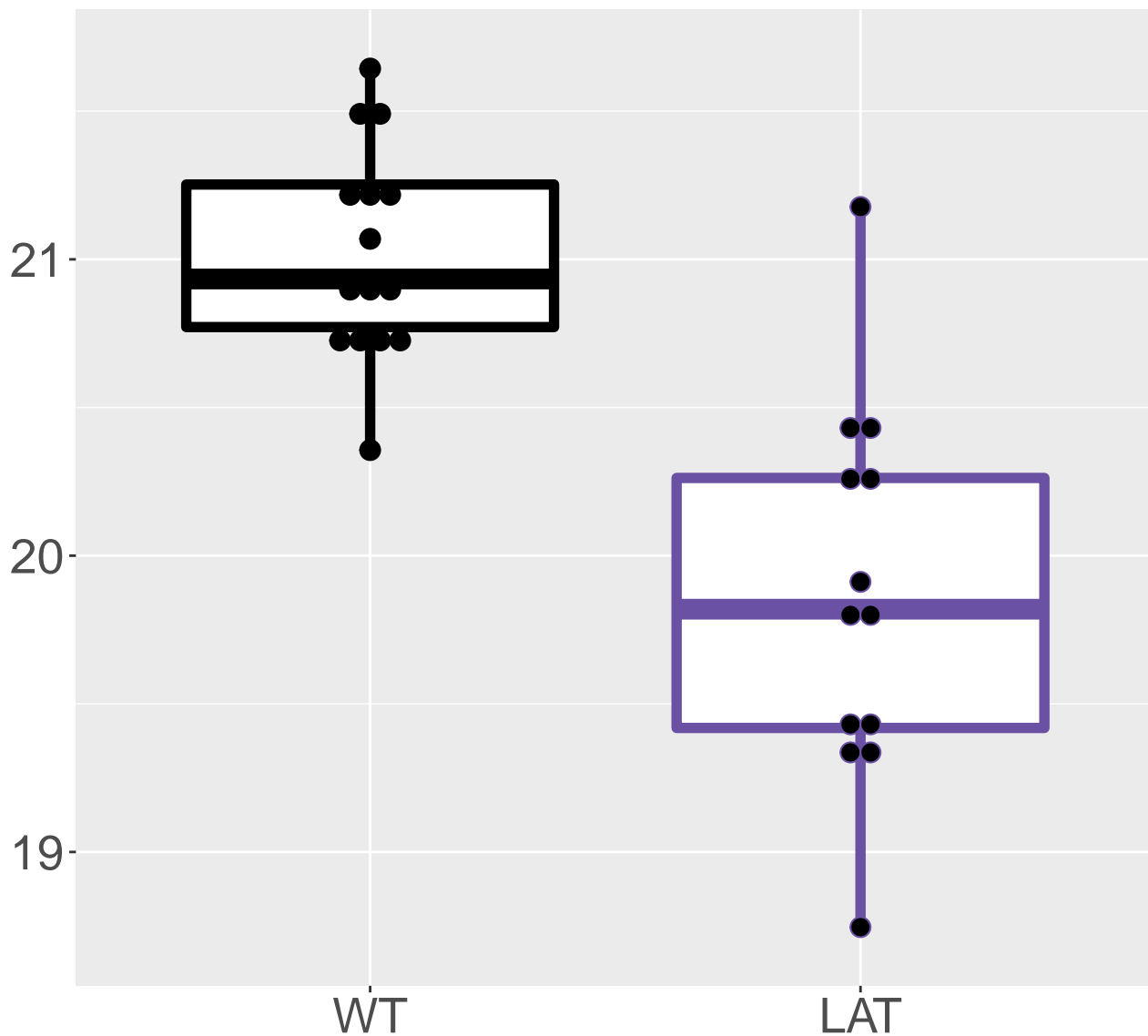


M635.2524T9.51

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

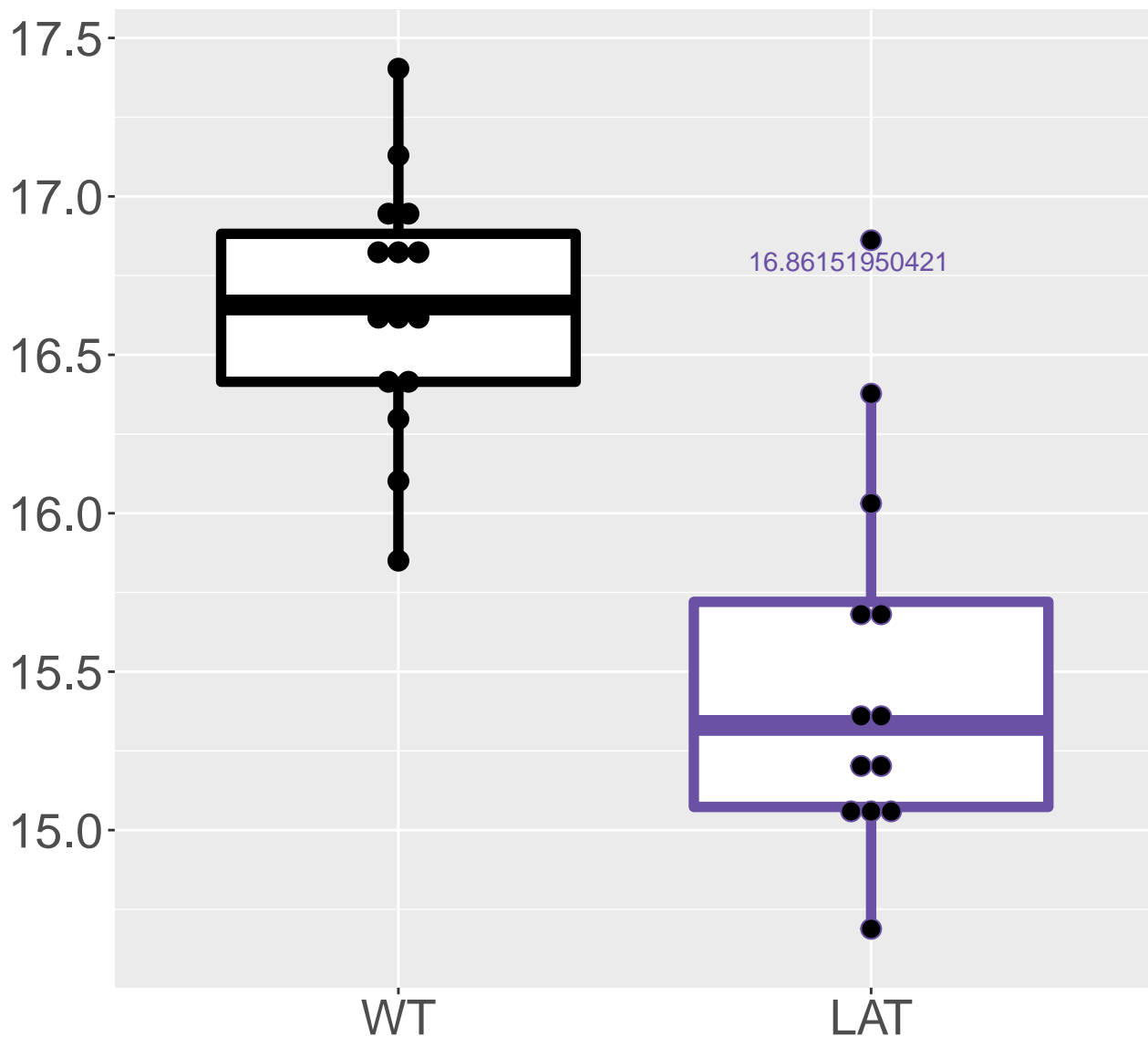


M340.1253T8.54
FDR = 8e-05, FC = -1.2

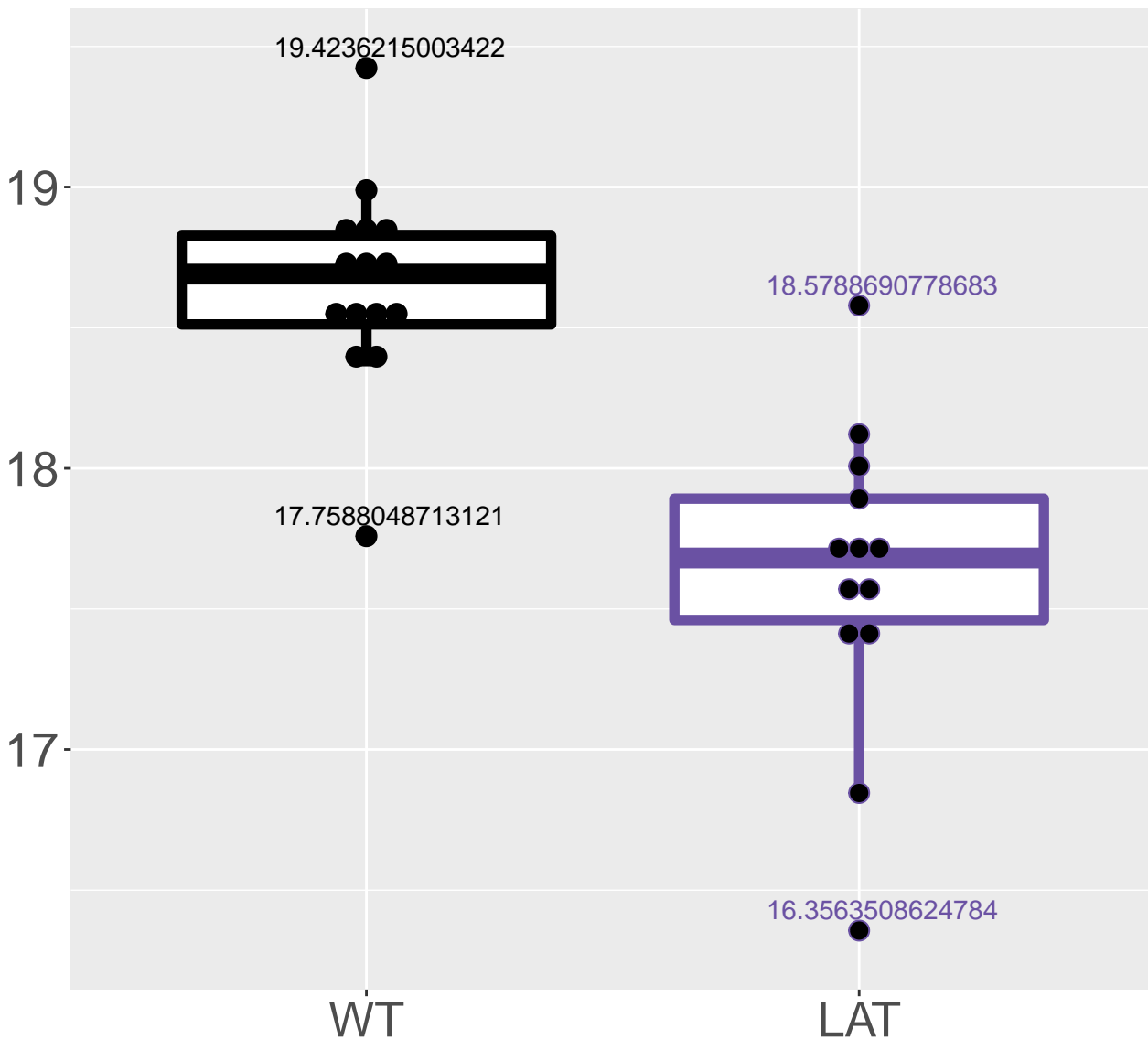


M849.2623T11.26

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

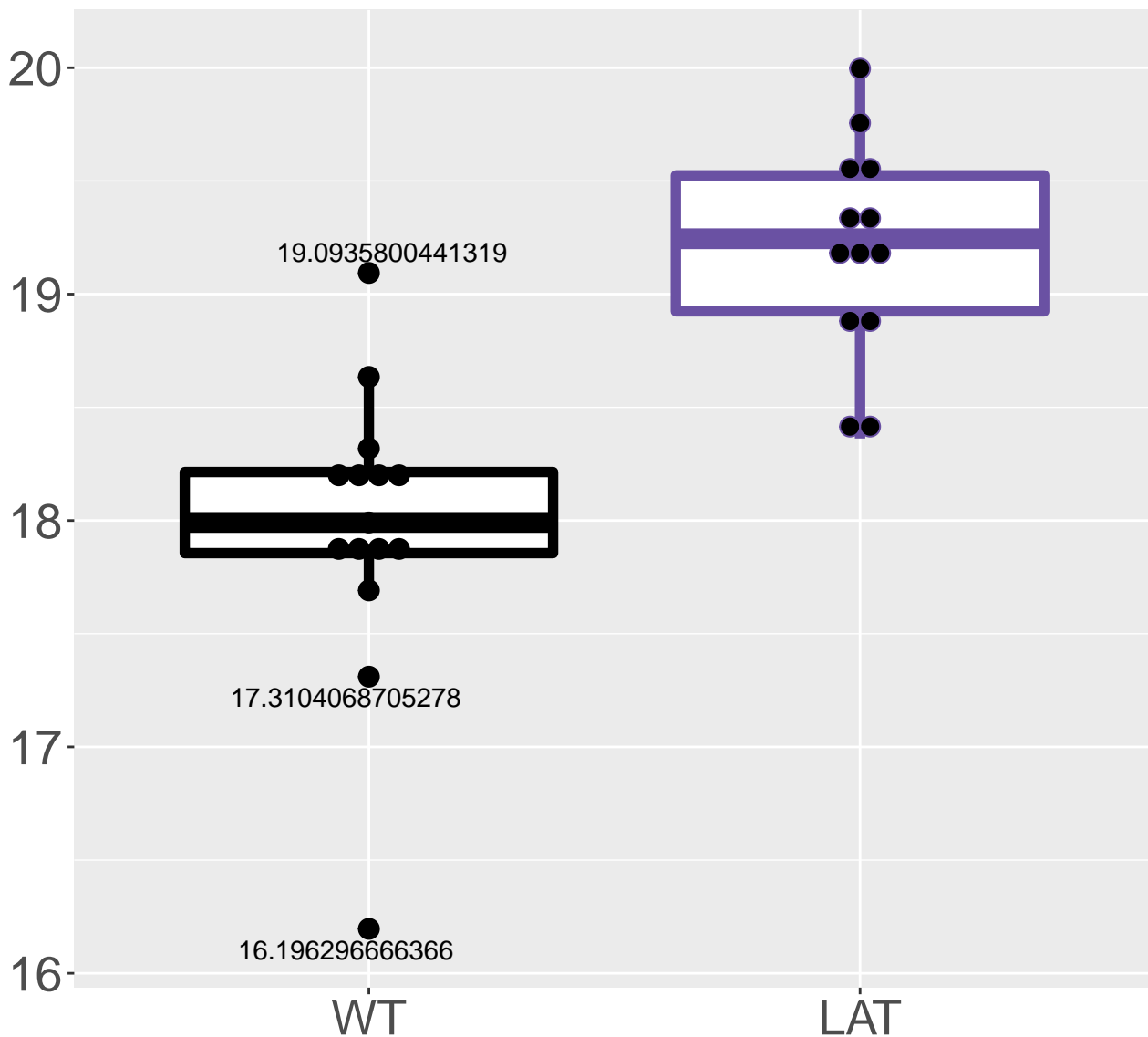


M261.1823T3.62
FDR = $8.3e-05$, FC = -1

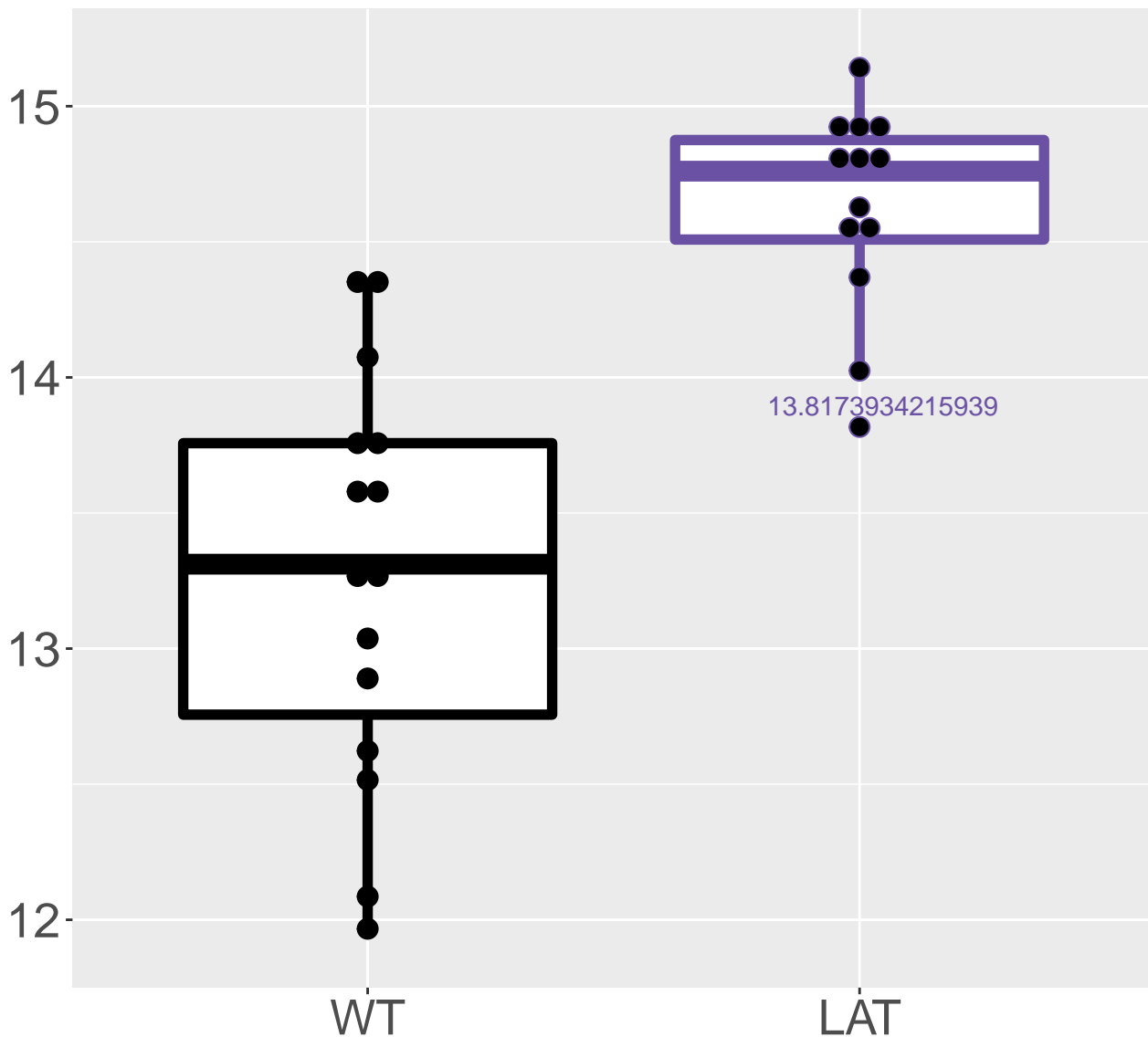


M202.0723T9.38

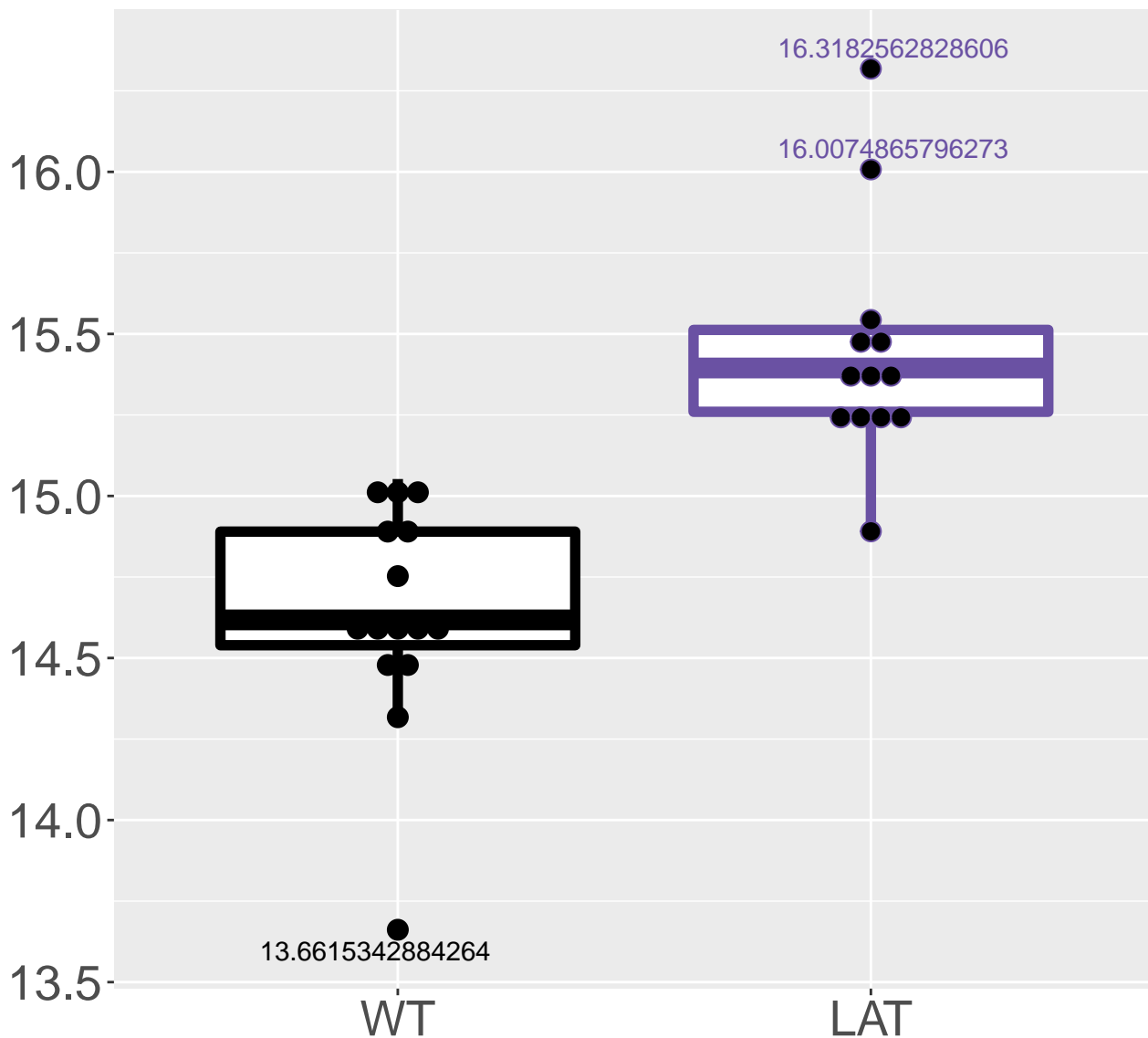
FDR = $8.6e-05$, FC = 1.2



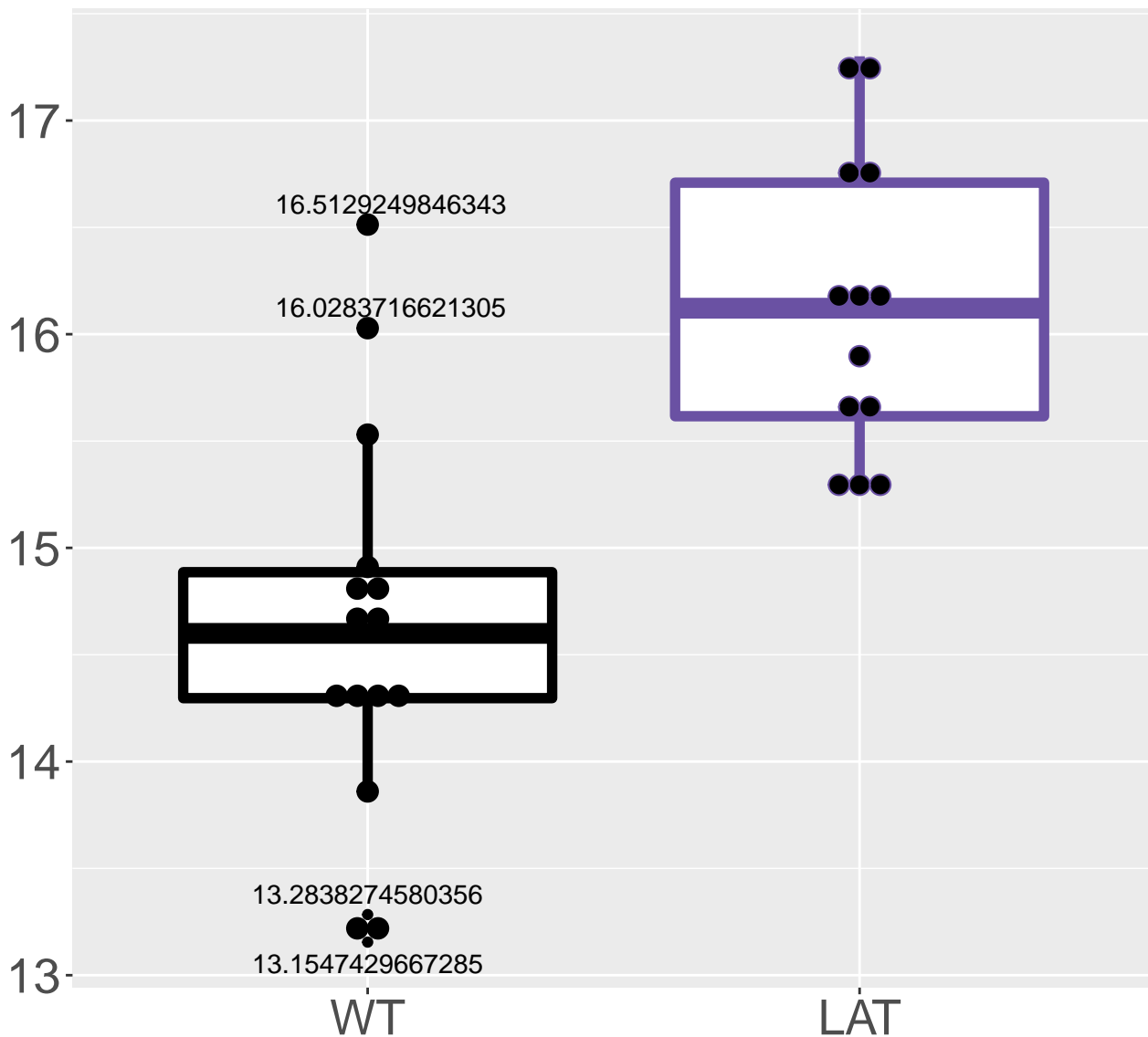
M369.5906T10.47
FDR = 9e-05, FC = 1.4



M415.1465T9.35
FDR = 9e-05, FC = 0.82

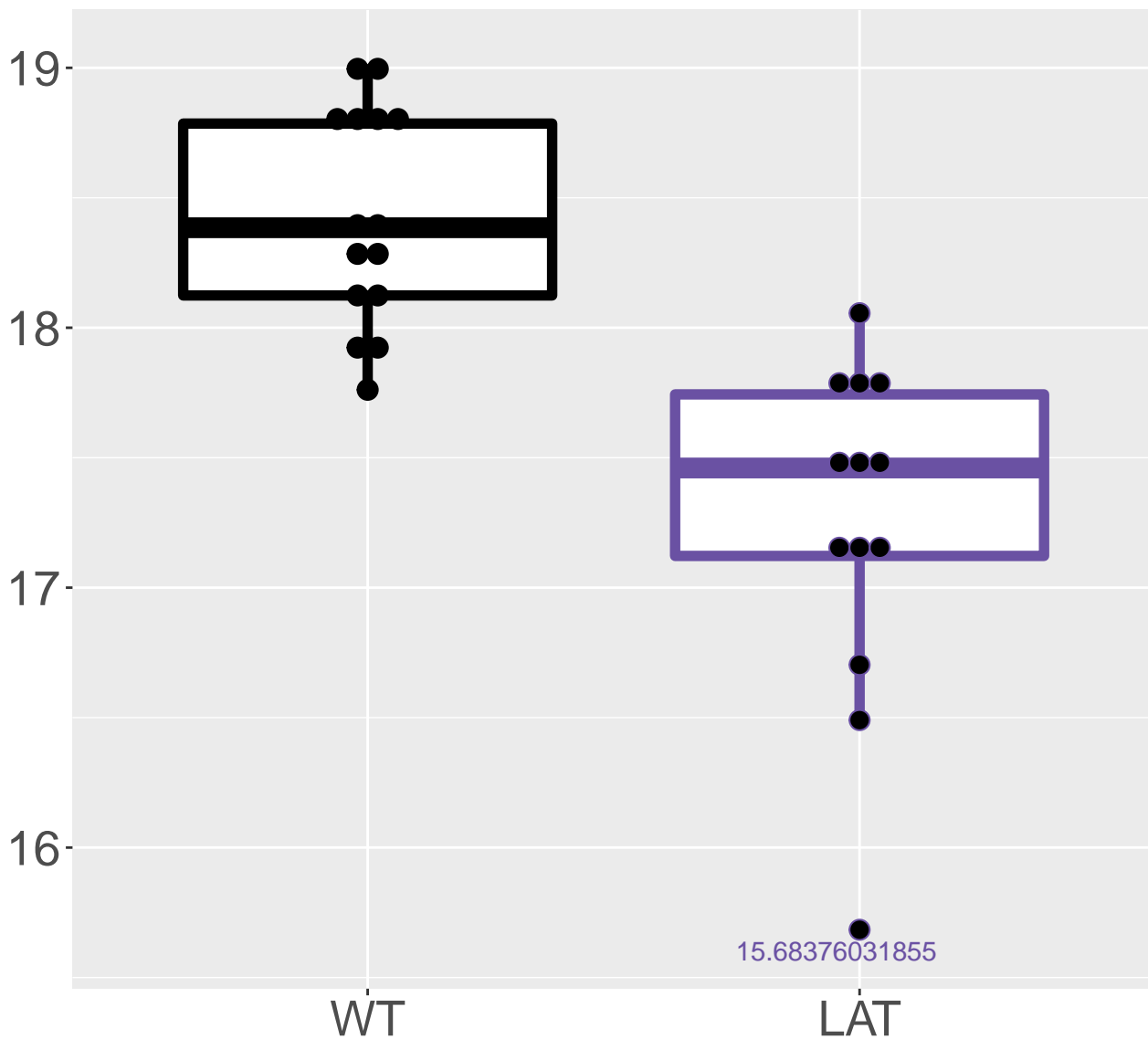


FDR = 9.1e-05, FC = 1.5



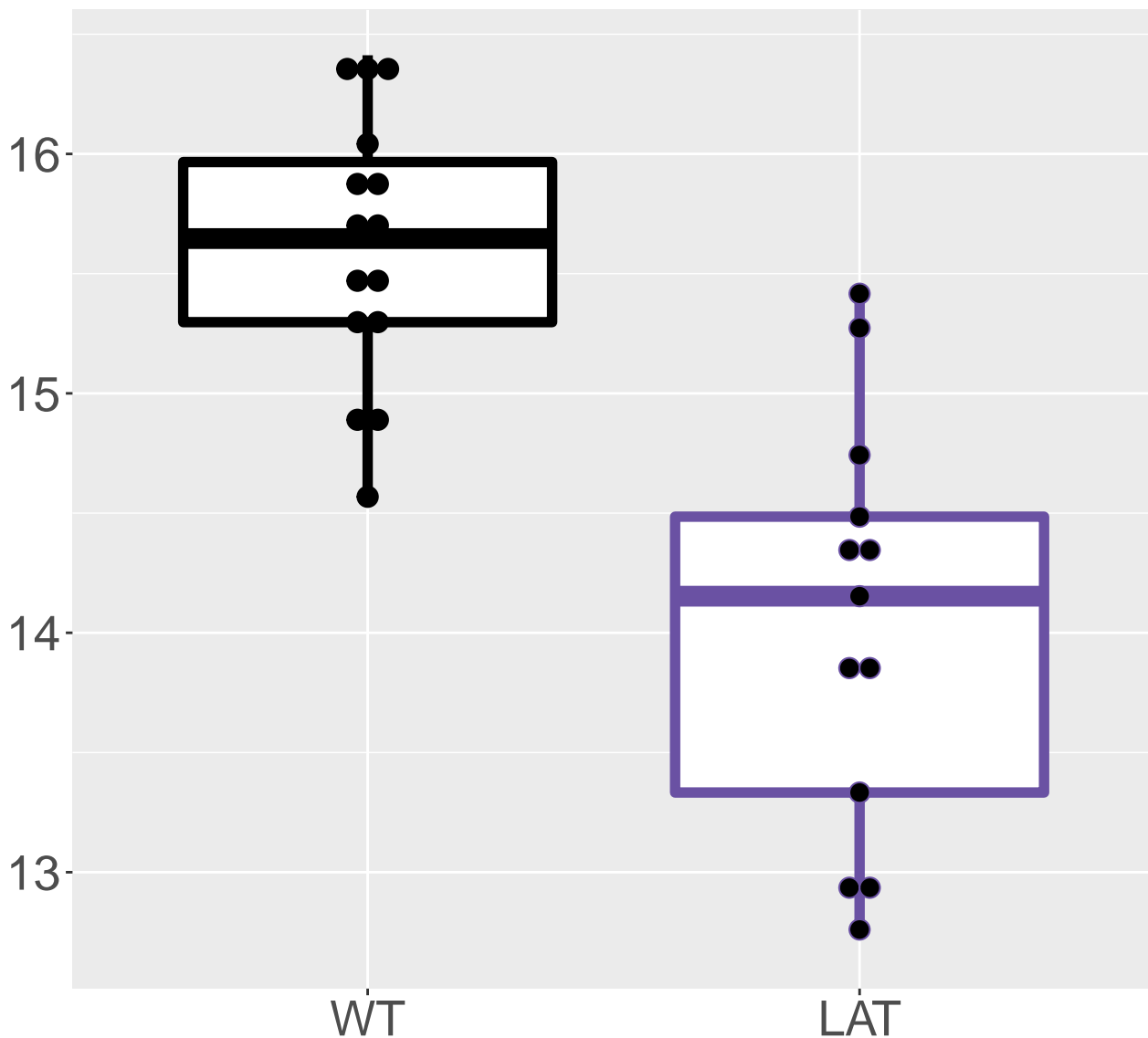
M329.1512T2.9

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

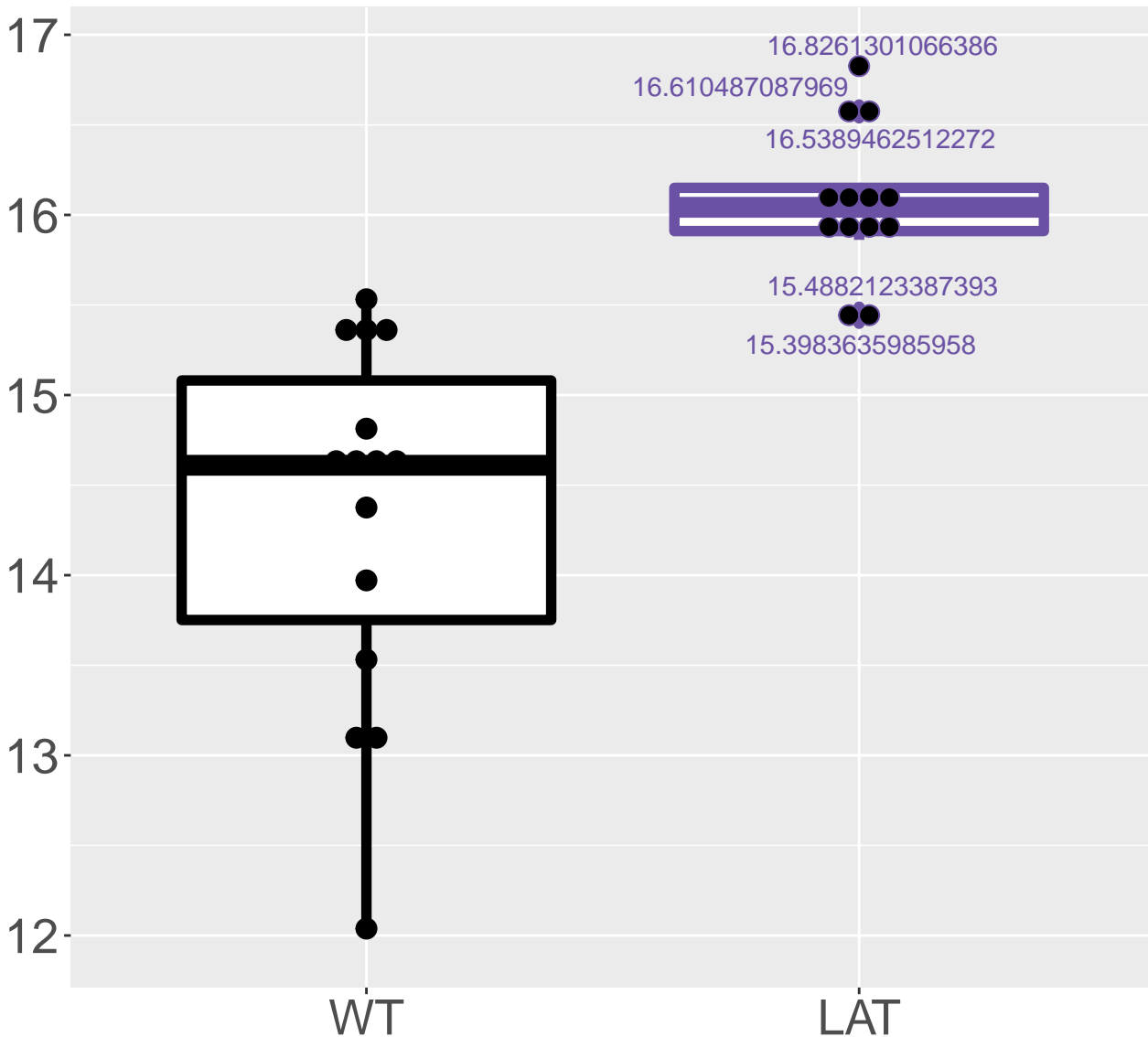


M360.6152T9.59

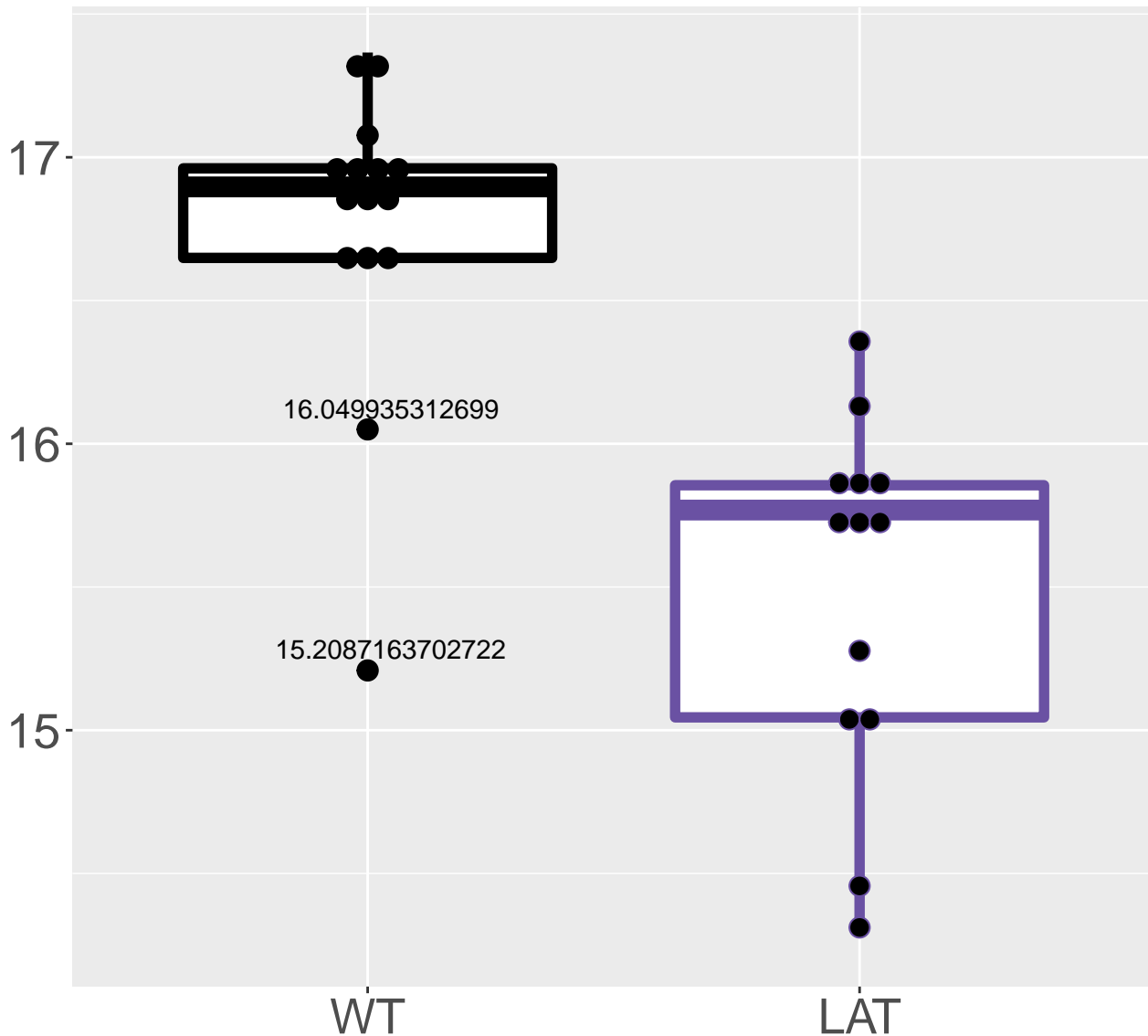
FDR = $9.5e-05$, FC = -1.6



FDR = 9.9e-05, FC = 1.7

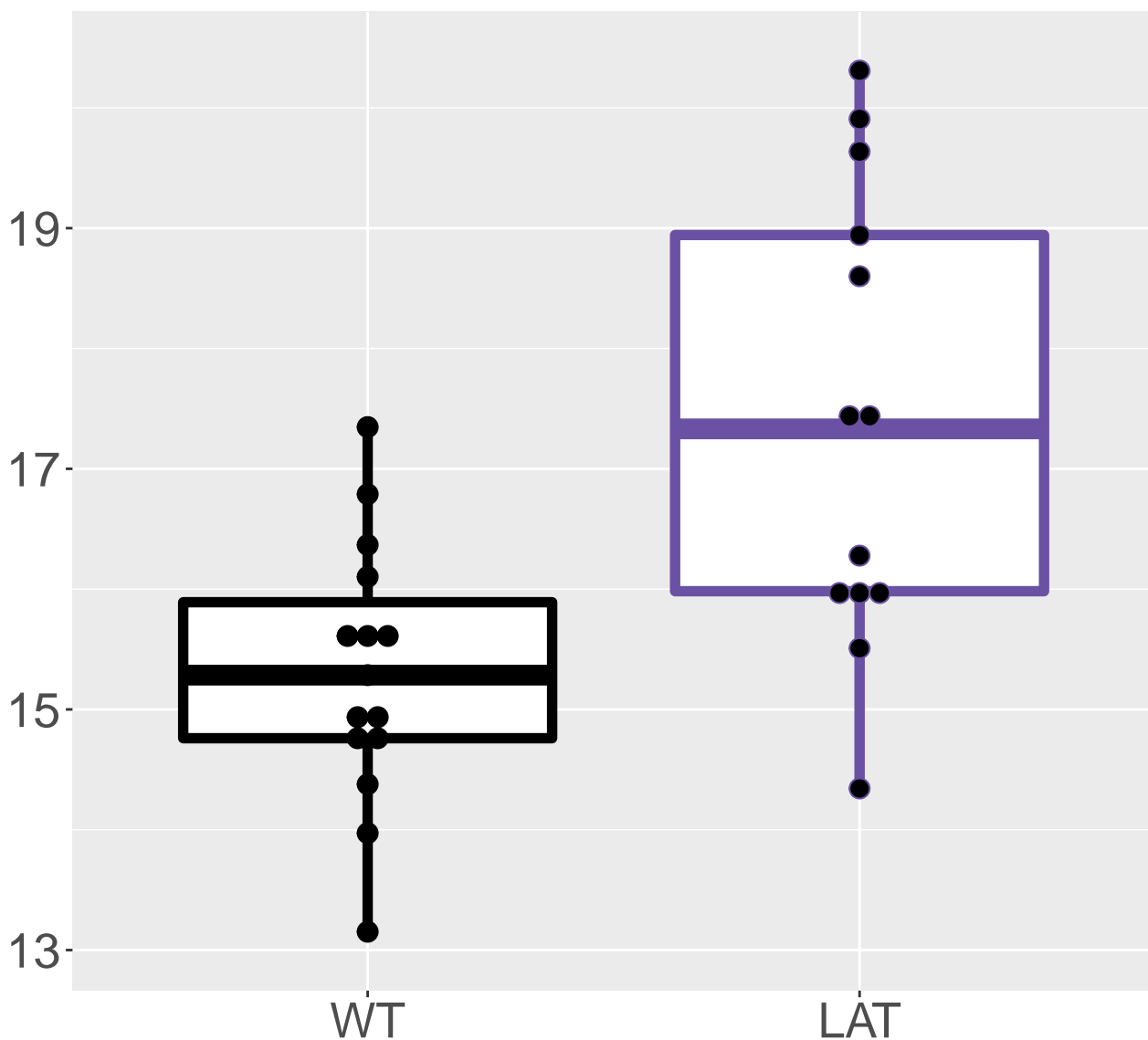


M968.7908T9.57
FDR = 1e-04, FC = -1.3



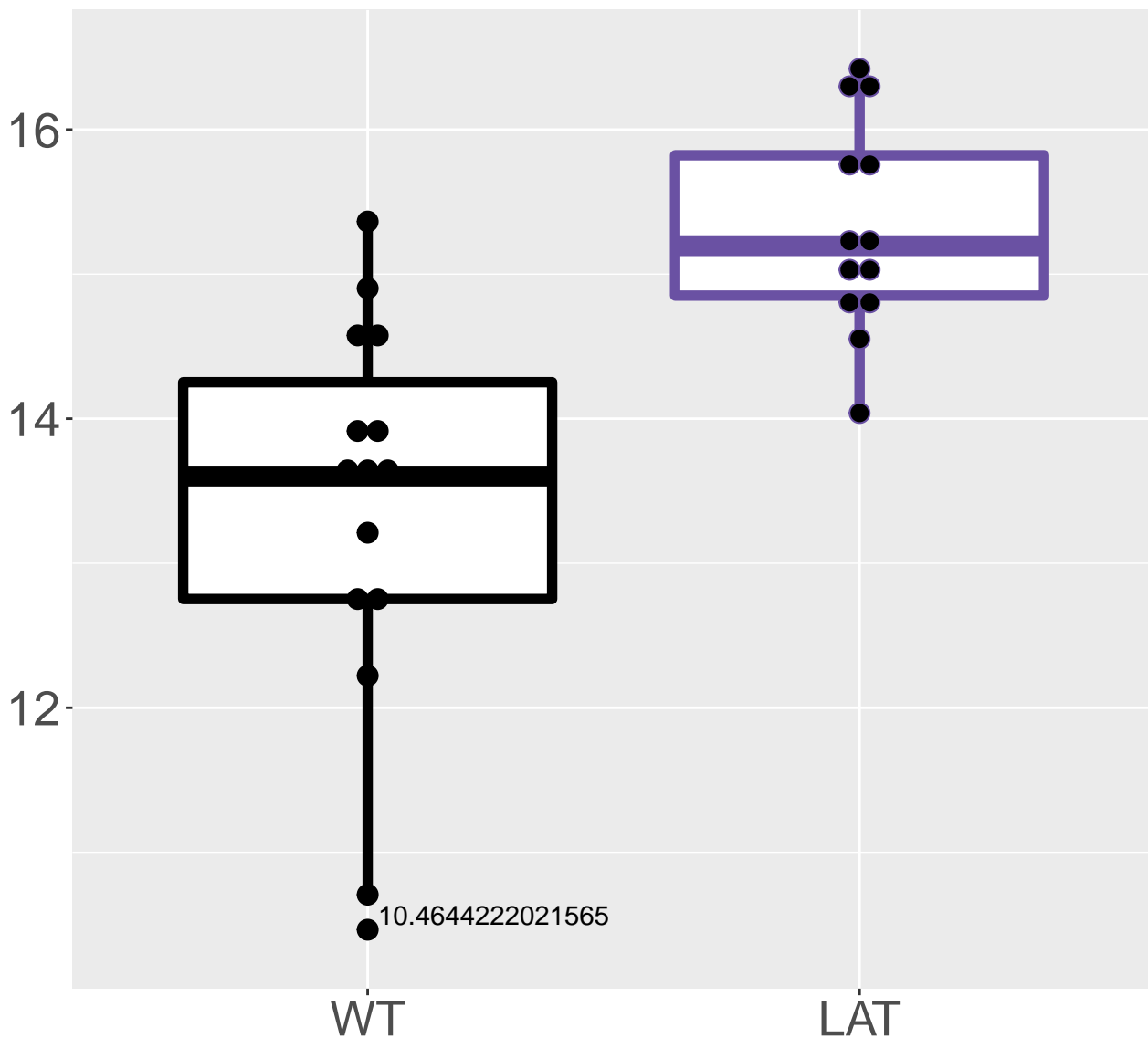
M180.5218T9.76

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



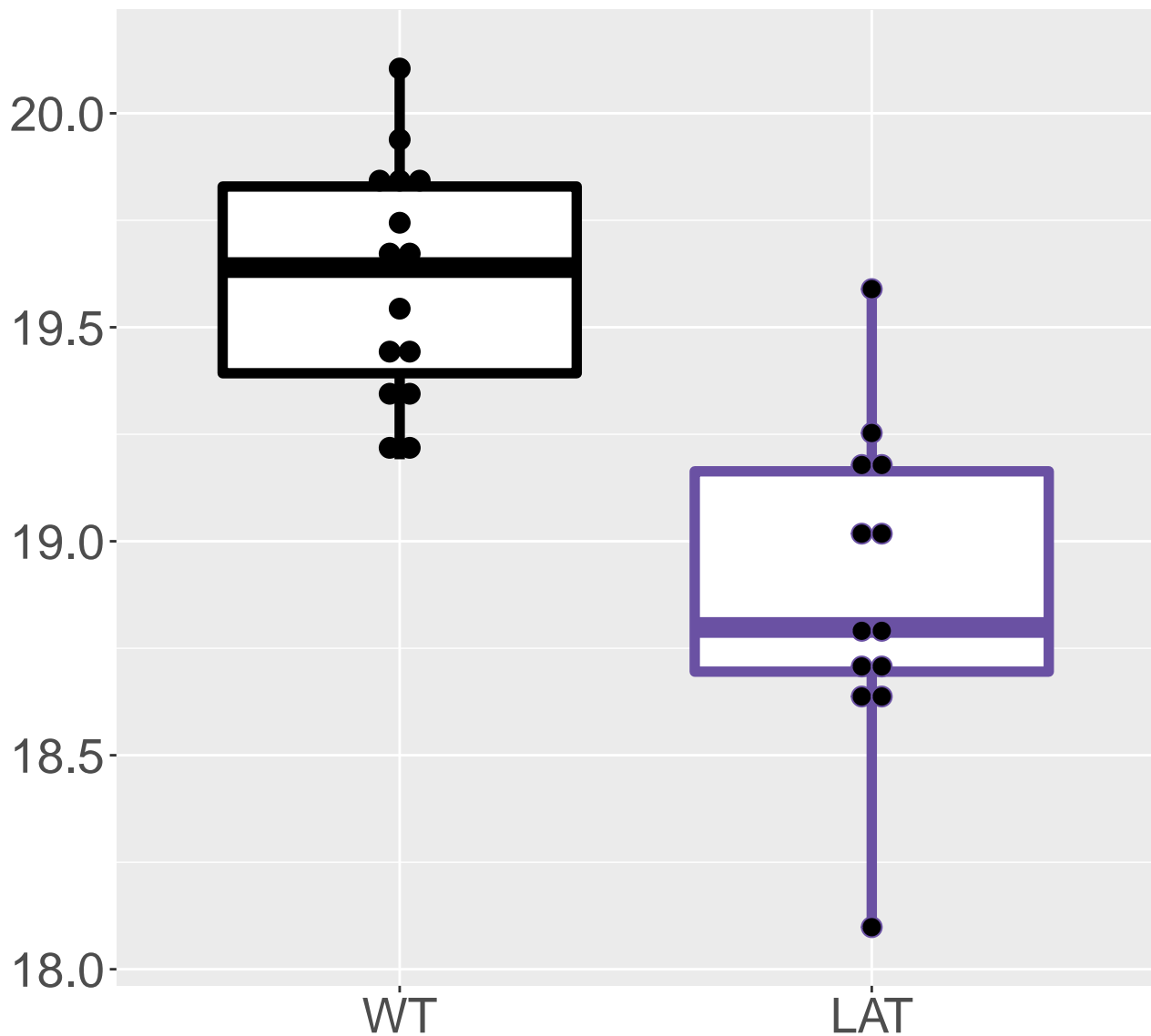
M299.0656T3.12

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



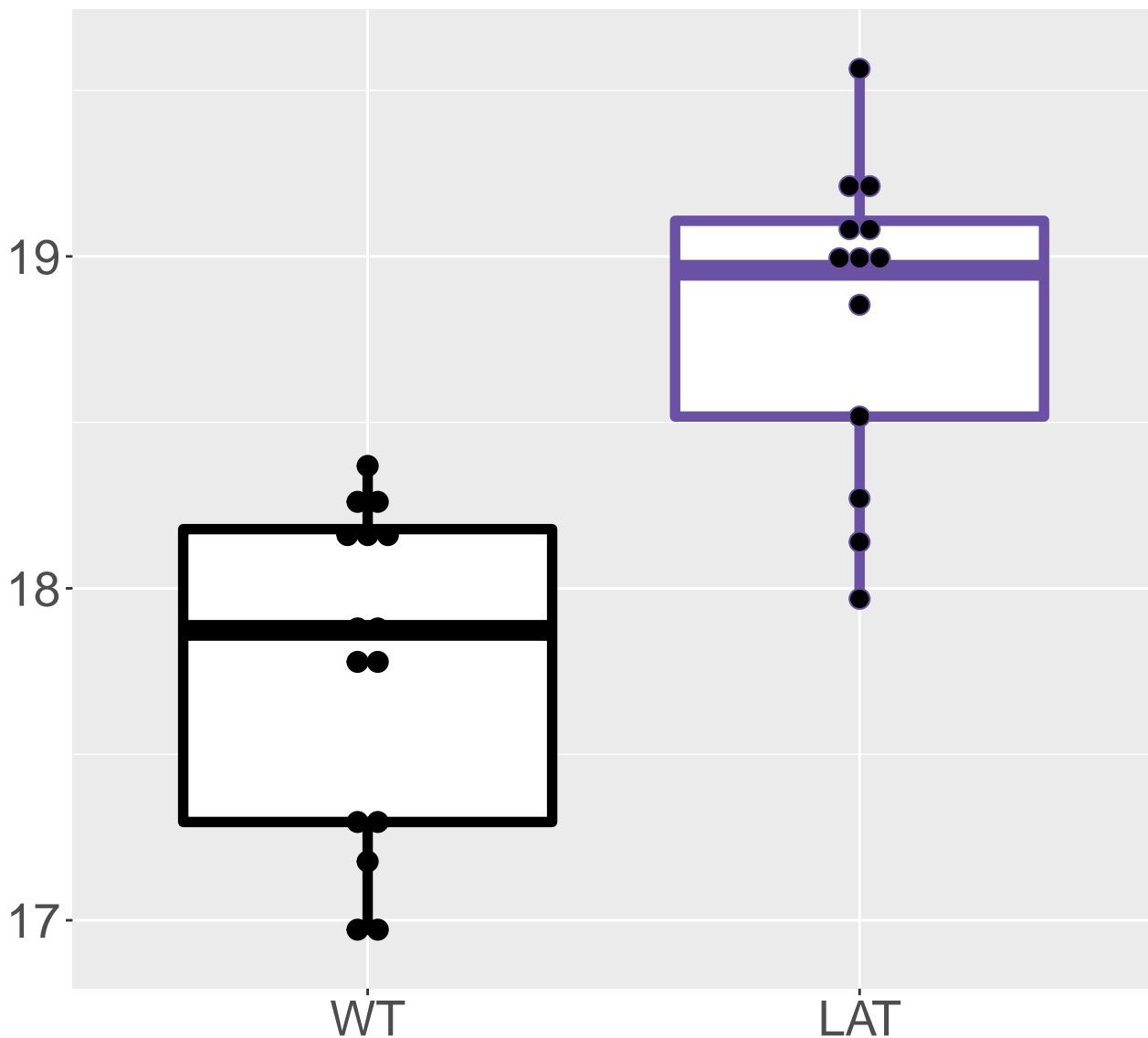
M811.3212T10.04

FDR = 1e-04, FC = -0.72



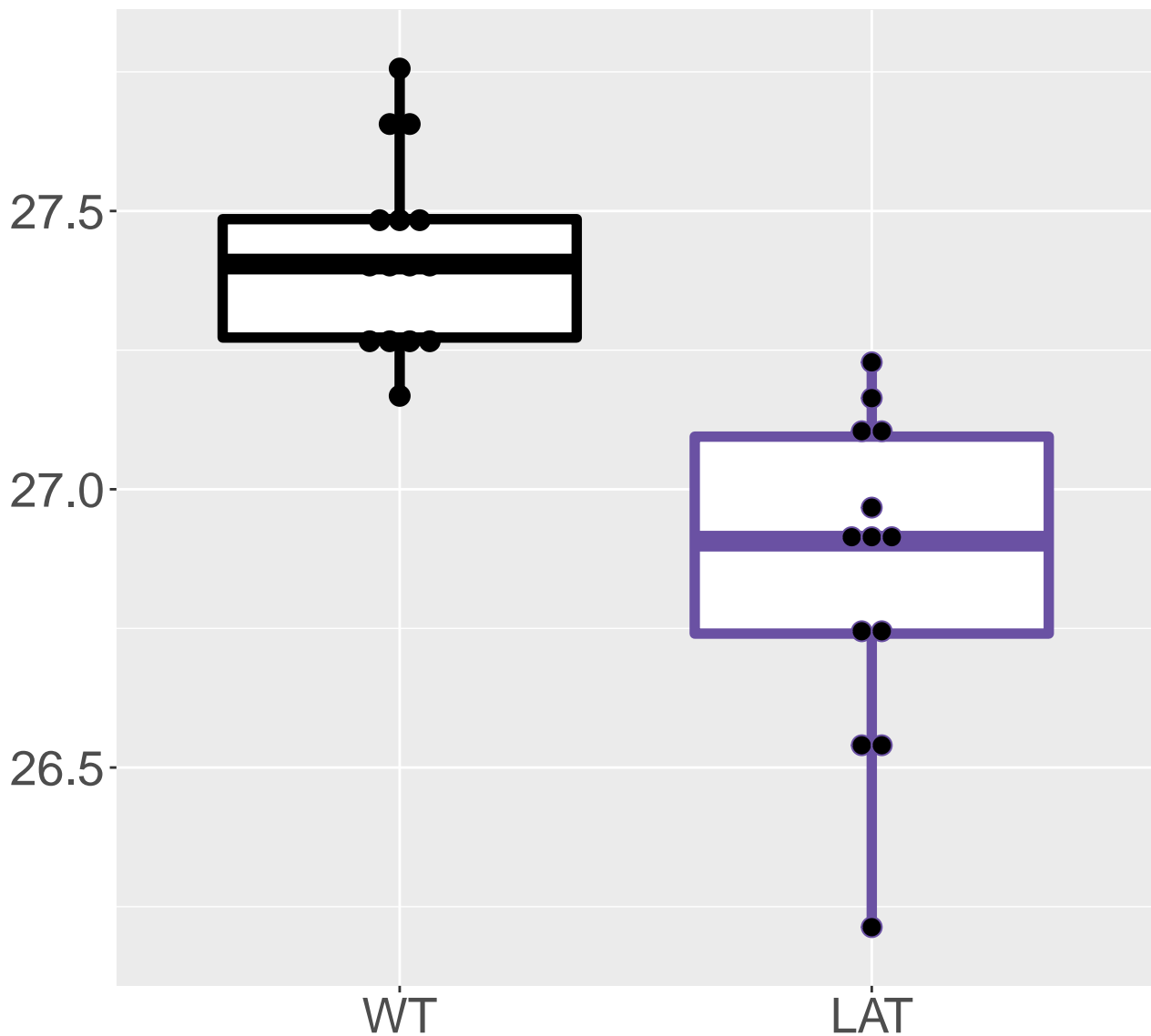
M453.1023T8.63

FDR = 0.00011, FC = 1.1



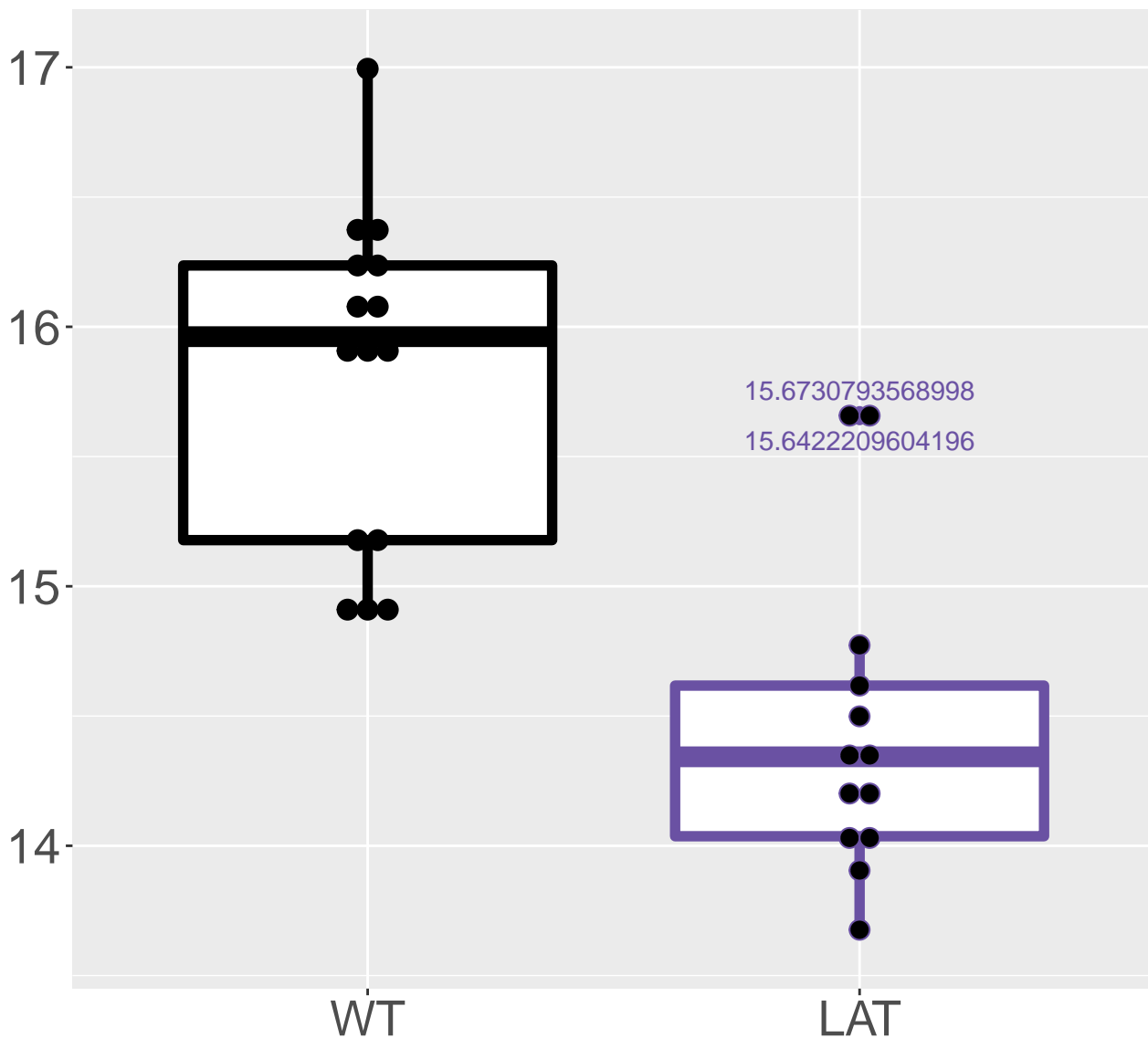
M303.2332T1.29

FDR = 0.00011, FC = -0.57



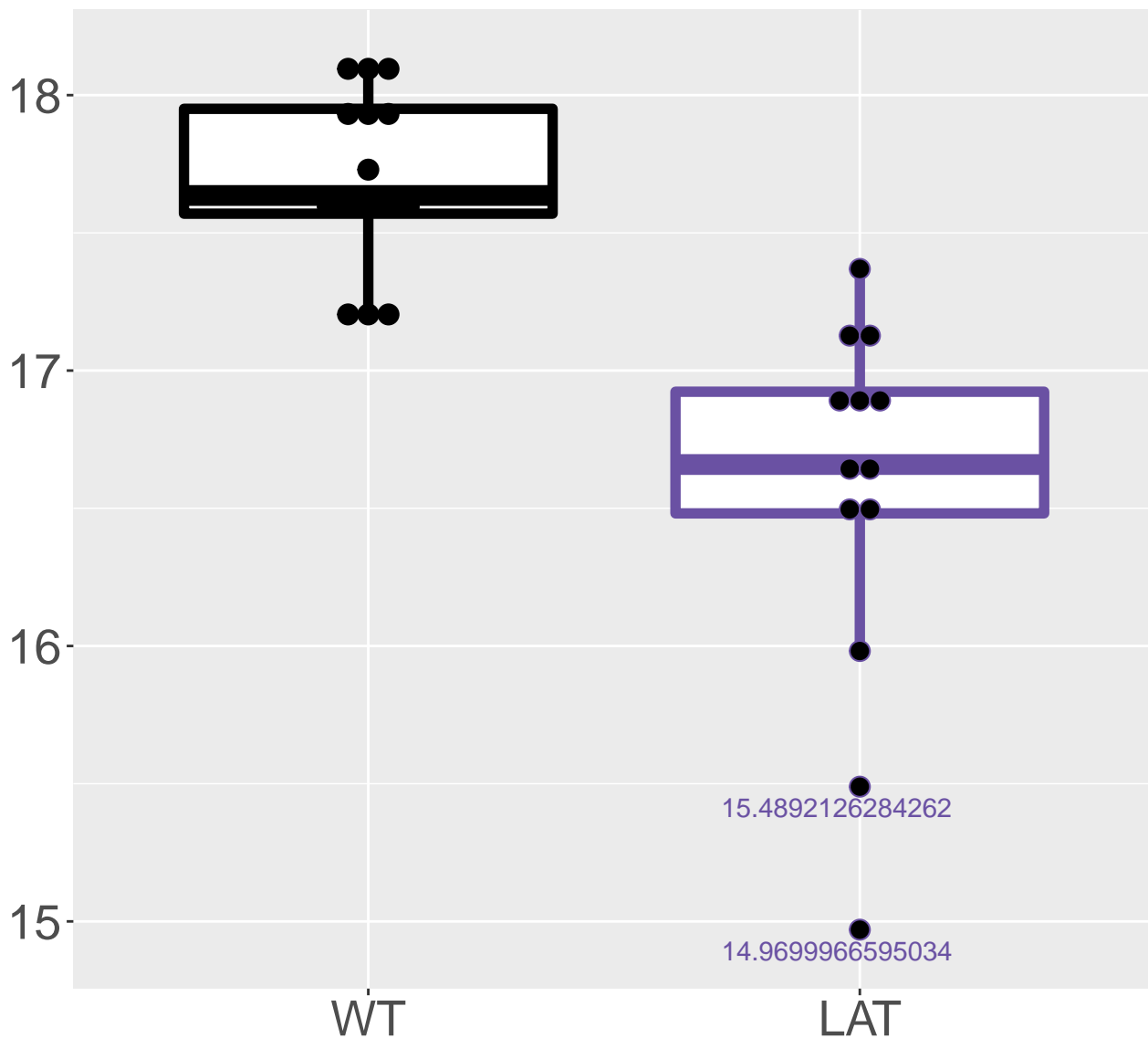
M970.7959T10.57

FDR = 0.00011, FC = -1.4



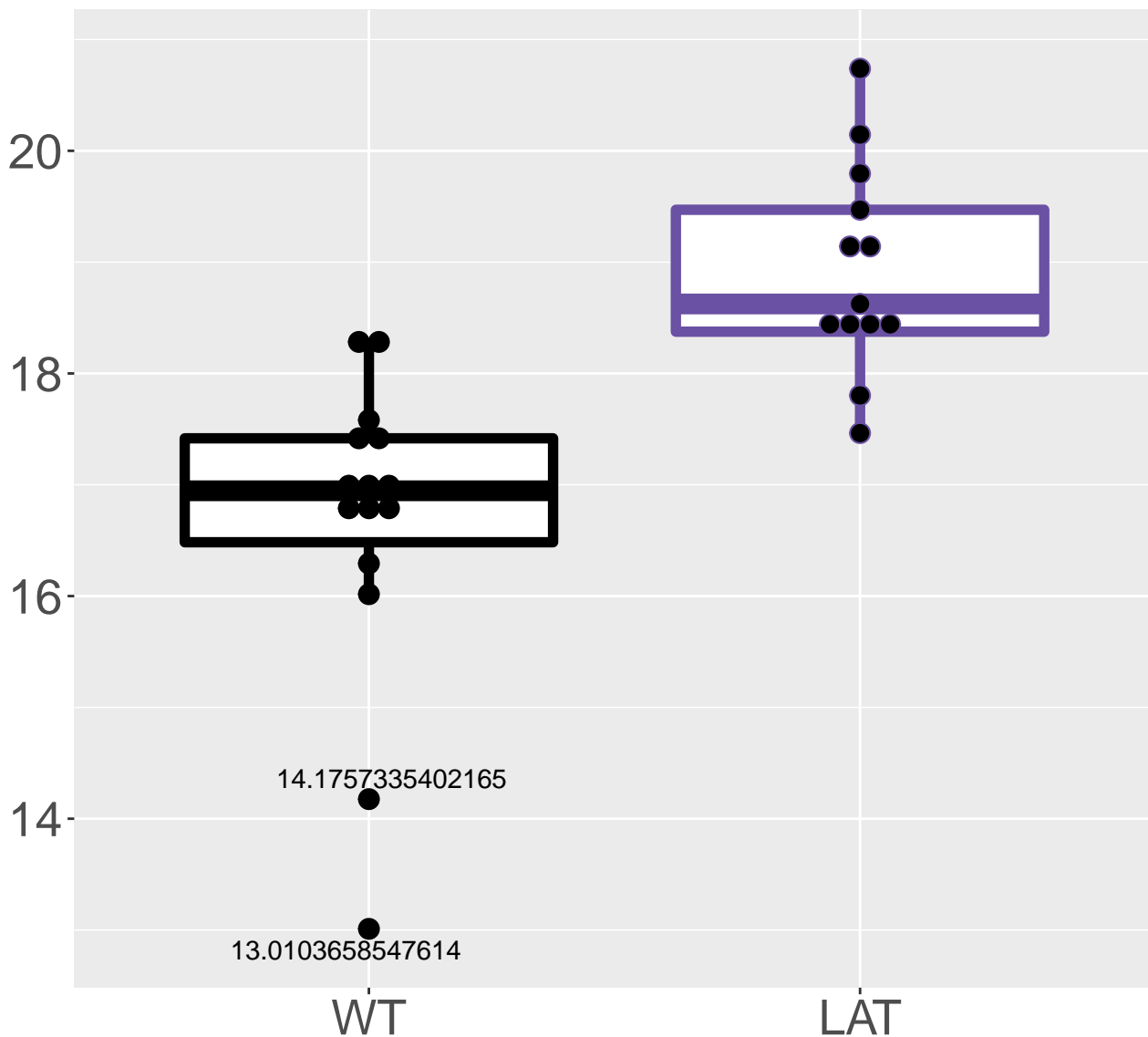
M398.131T8.93

FDR = 0.00011, FC = -1.2



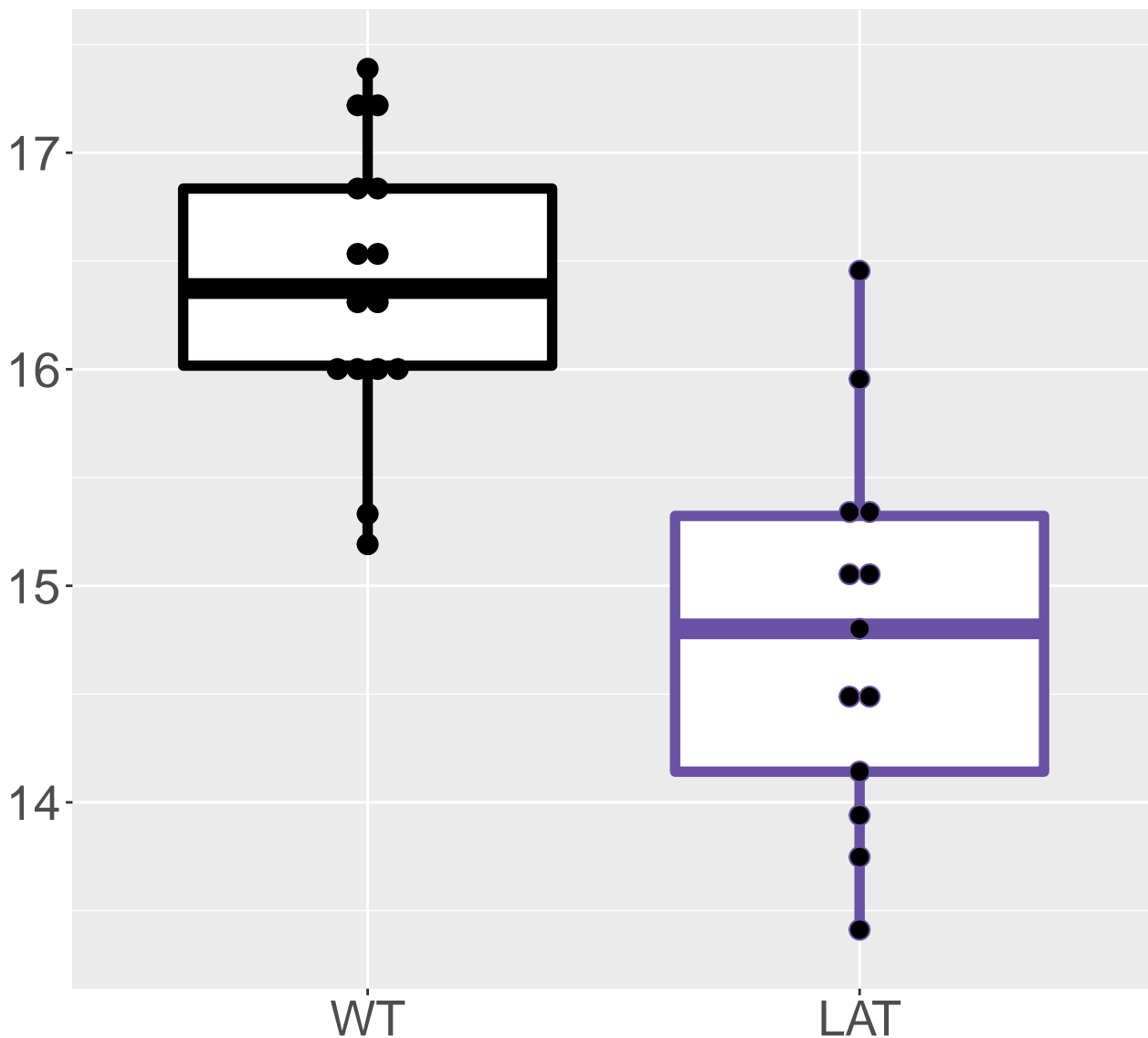
M199.0014T7.65

FDR = 0.00011, FC = 2.3, sex*



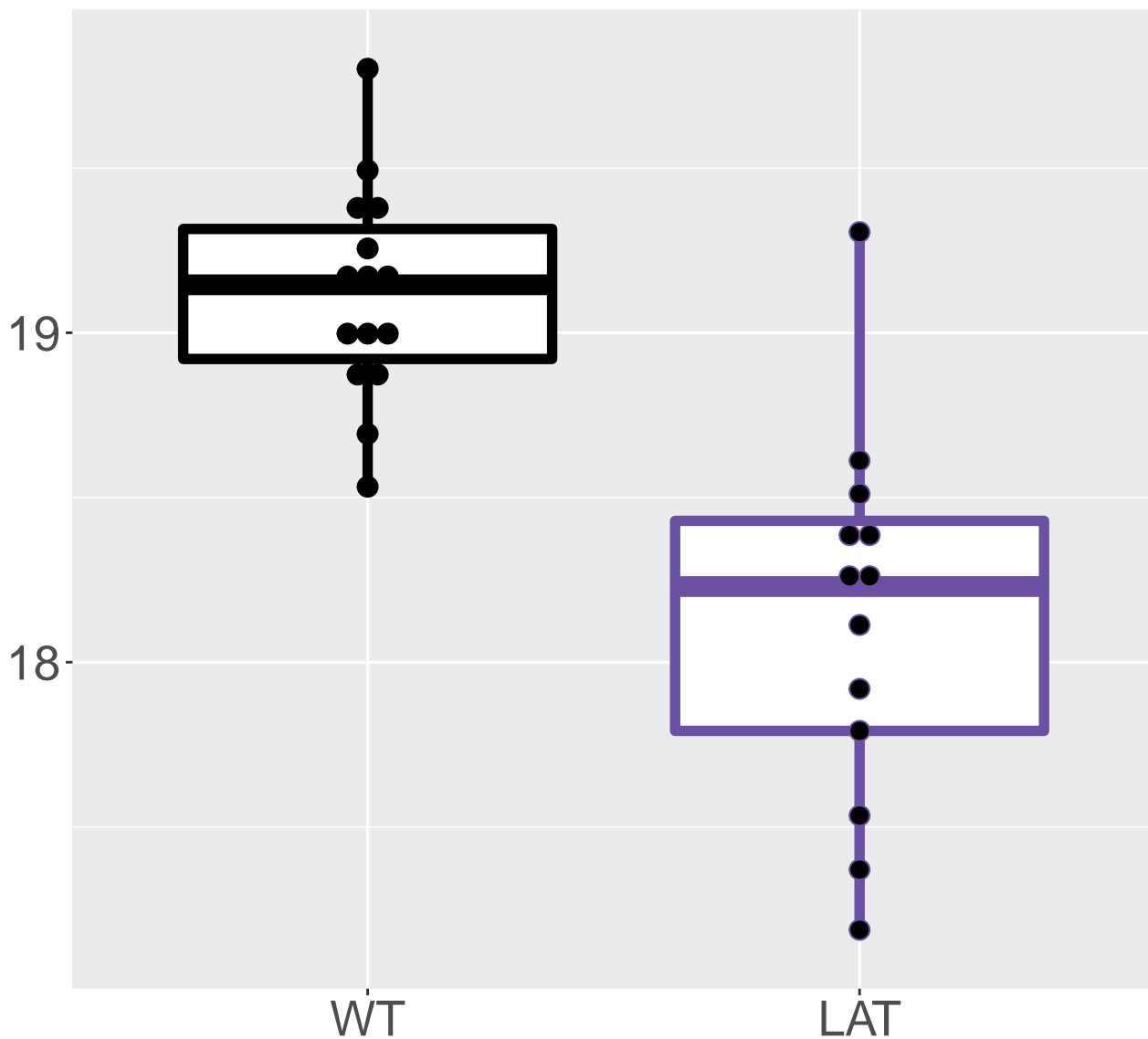
M367.6226T9.32

FDR = 0.00011, FC = -1.6



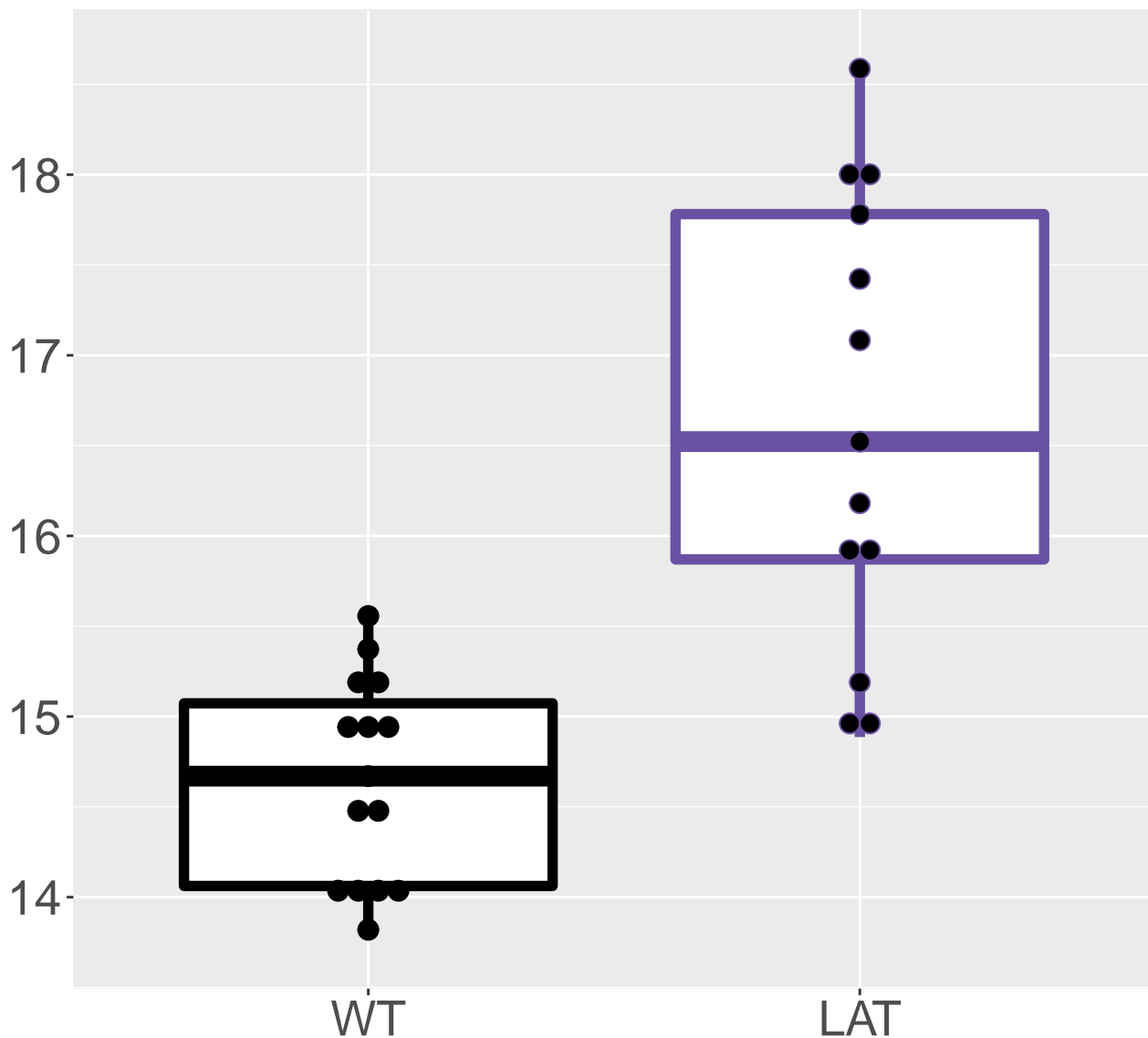
M266.1251T4.96

FDR = 0.00012, FC = -0.99

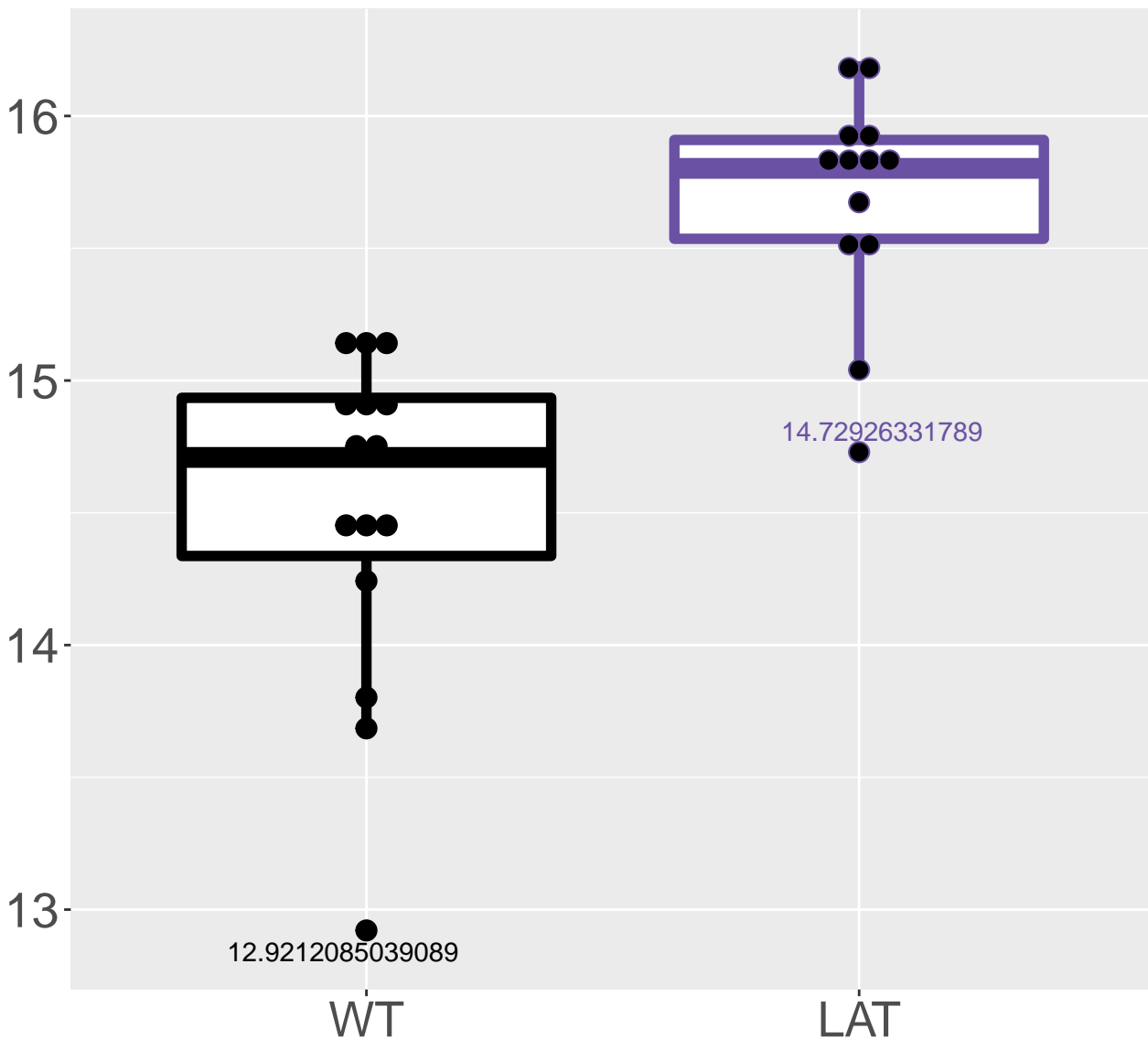


M116.9072T1.68

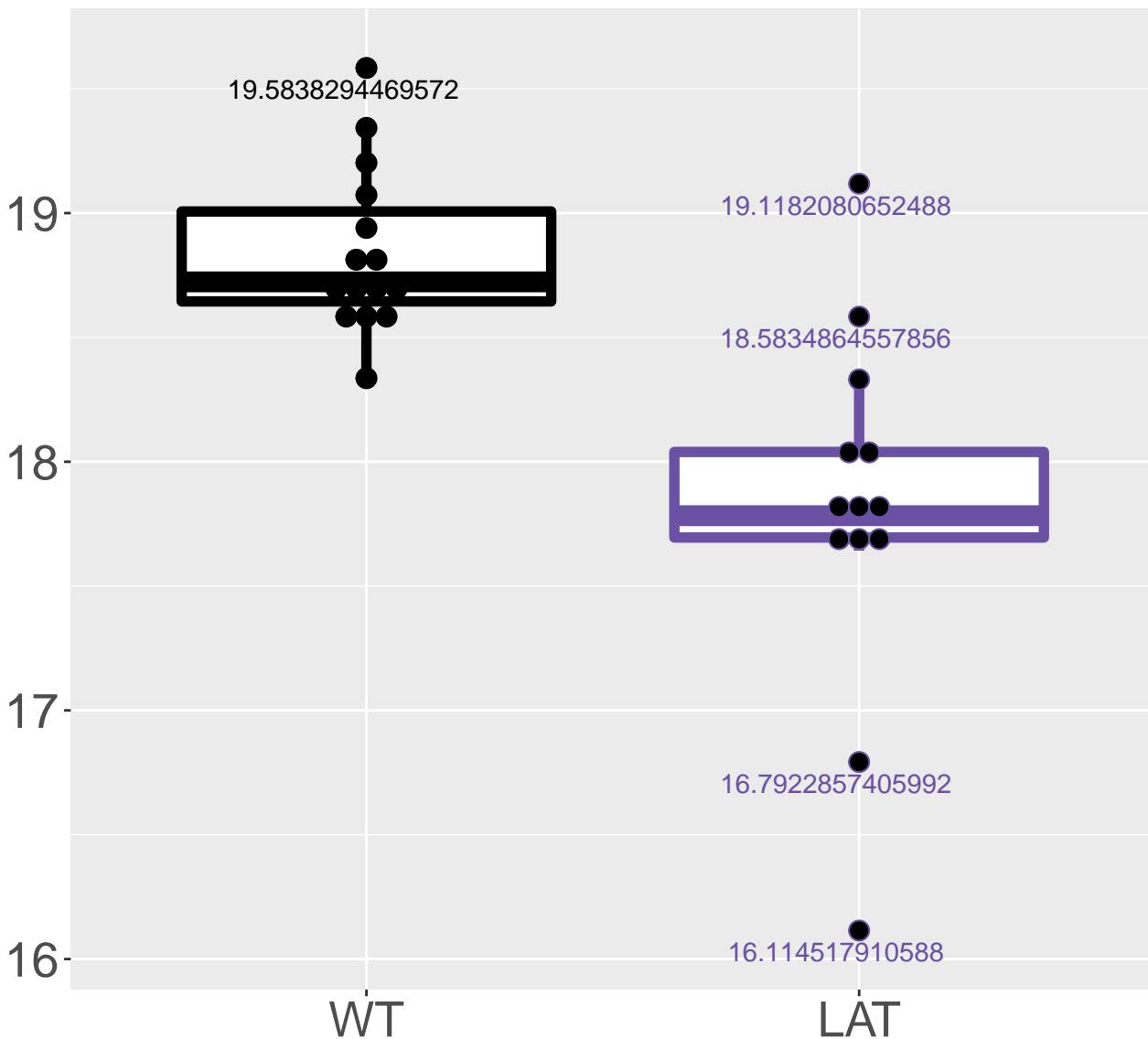
FDR = 0.00012, FC = 2



M303.5069T10.34
FDR = 0.00012, FC = 1.2

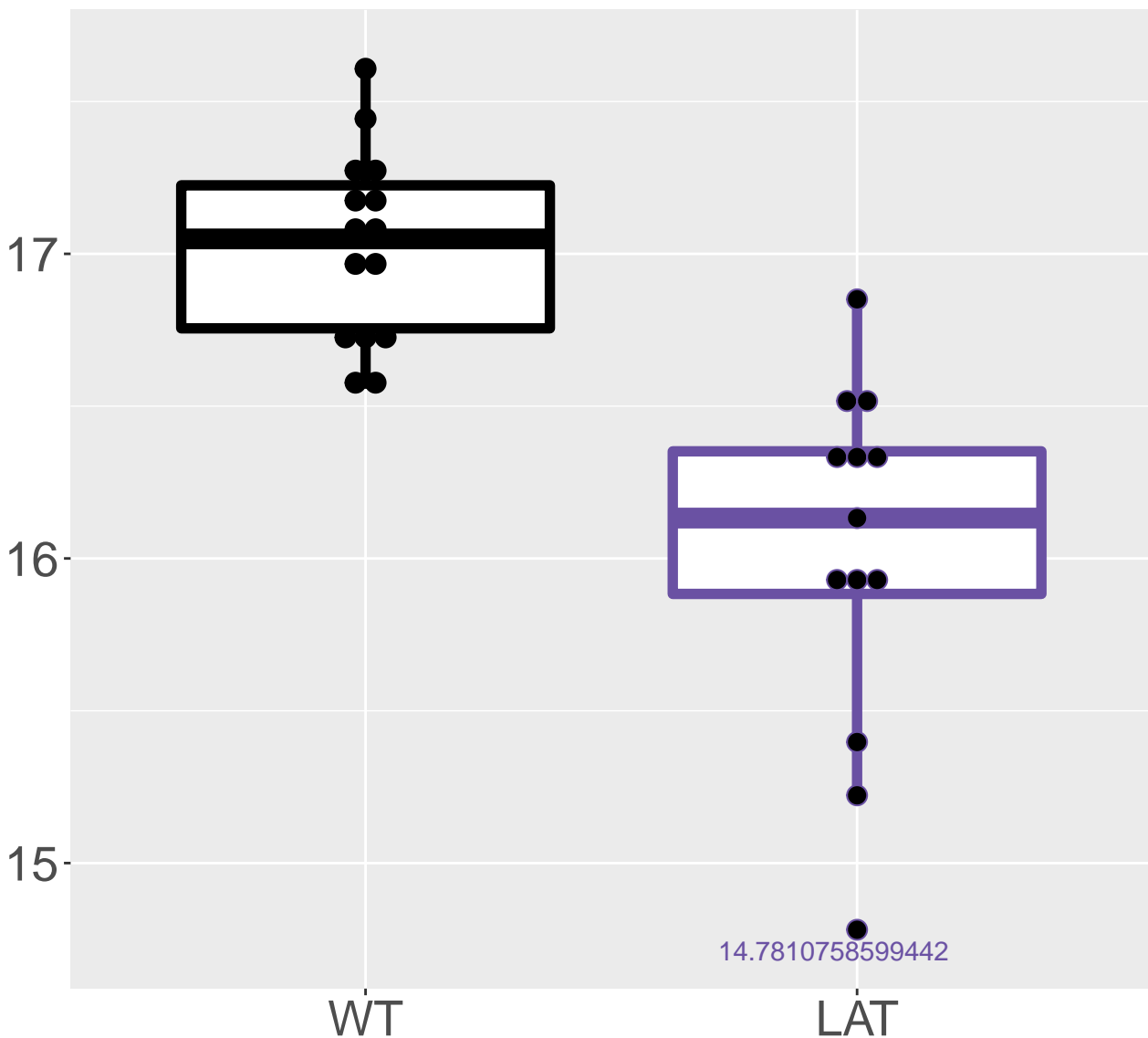


FDR = 0.00012, FC = -1



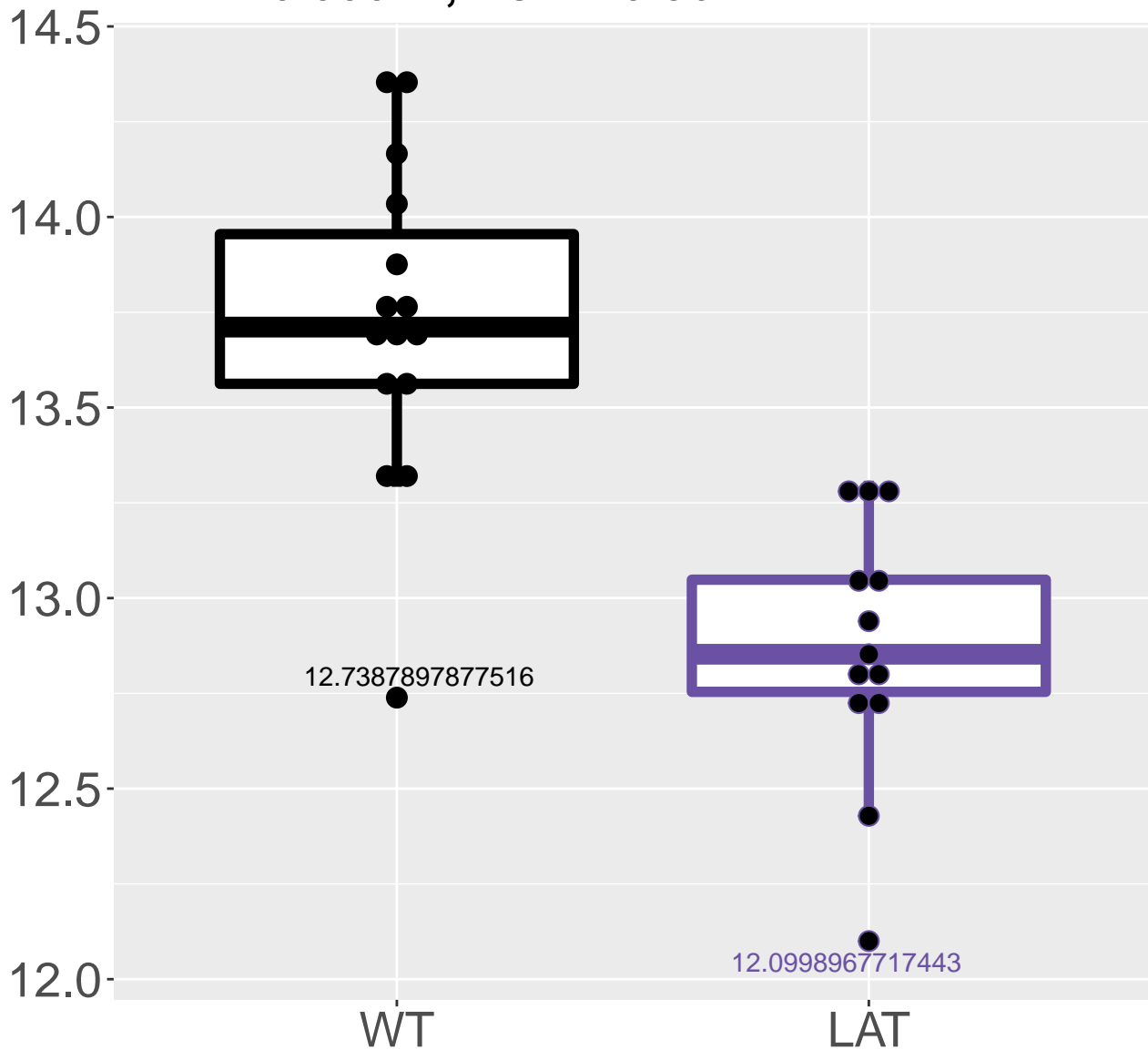
M798.5658T1.37

FDR = 0.00012, FC = -1



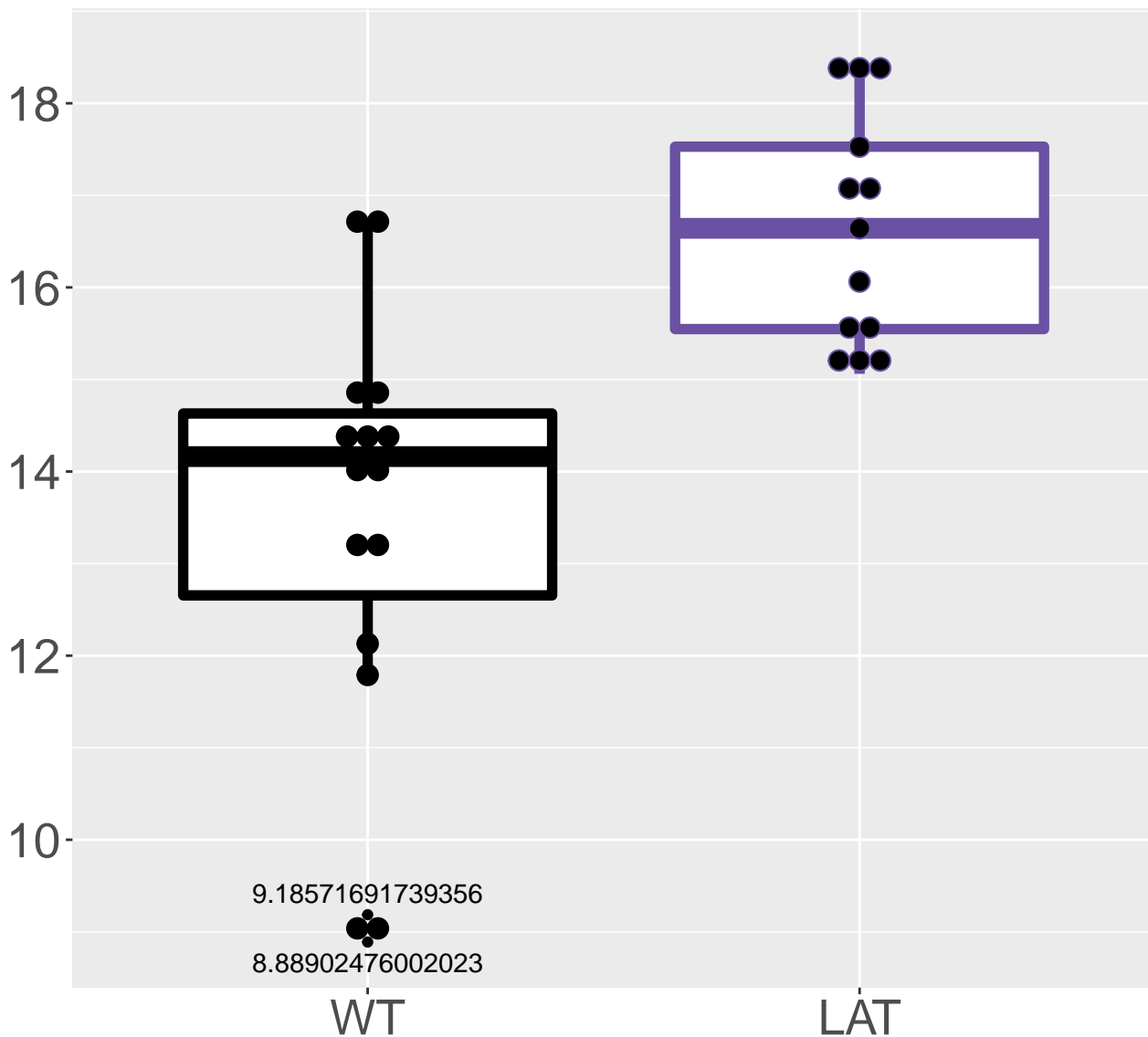
M957.7828T10.59

FDR = 0.00012, FC = -0.86

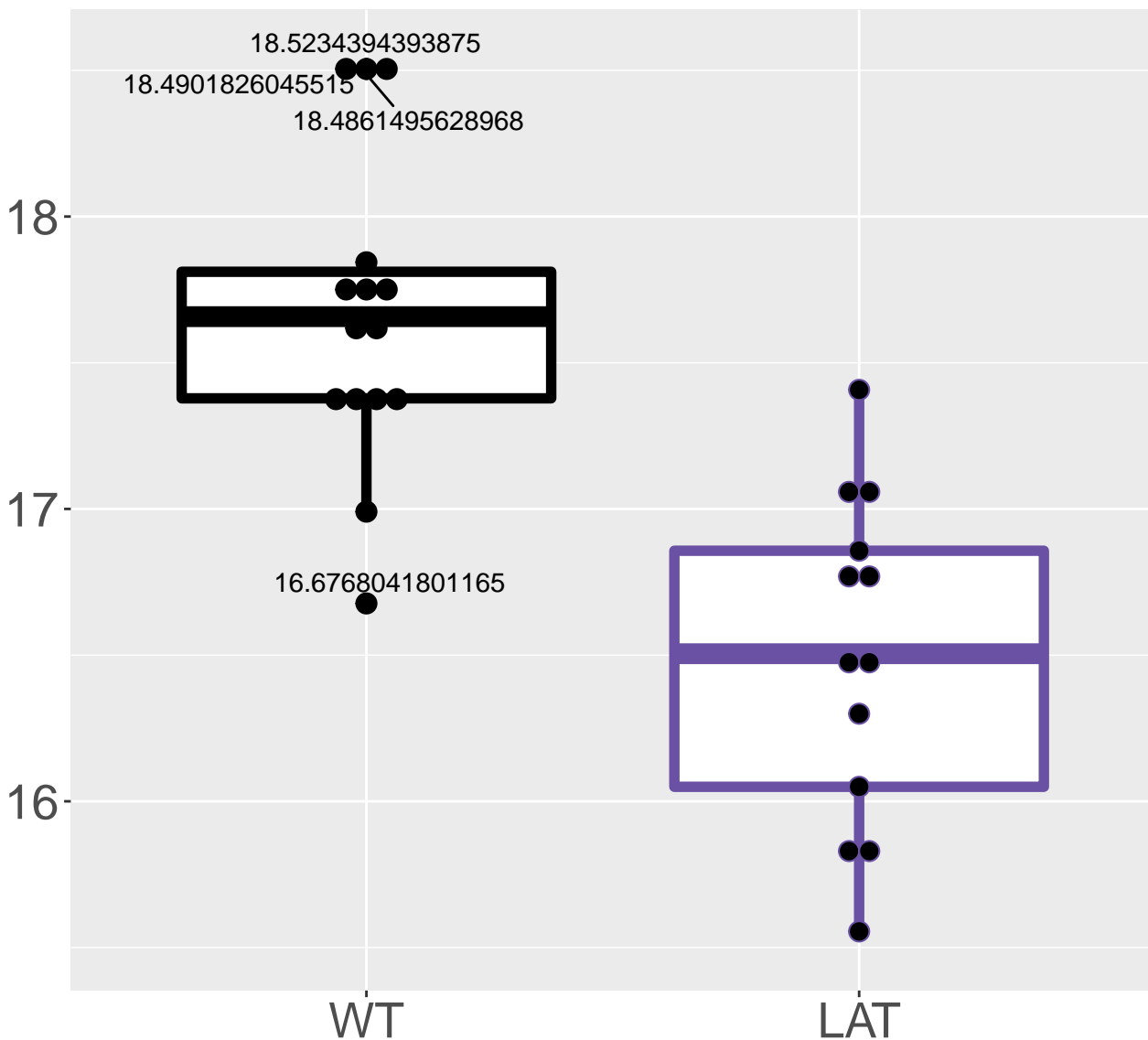


M183.9961T10.14

FDR = 0.00012, FC = 3.1, sex**

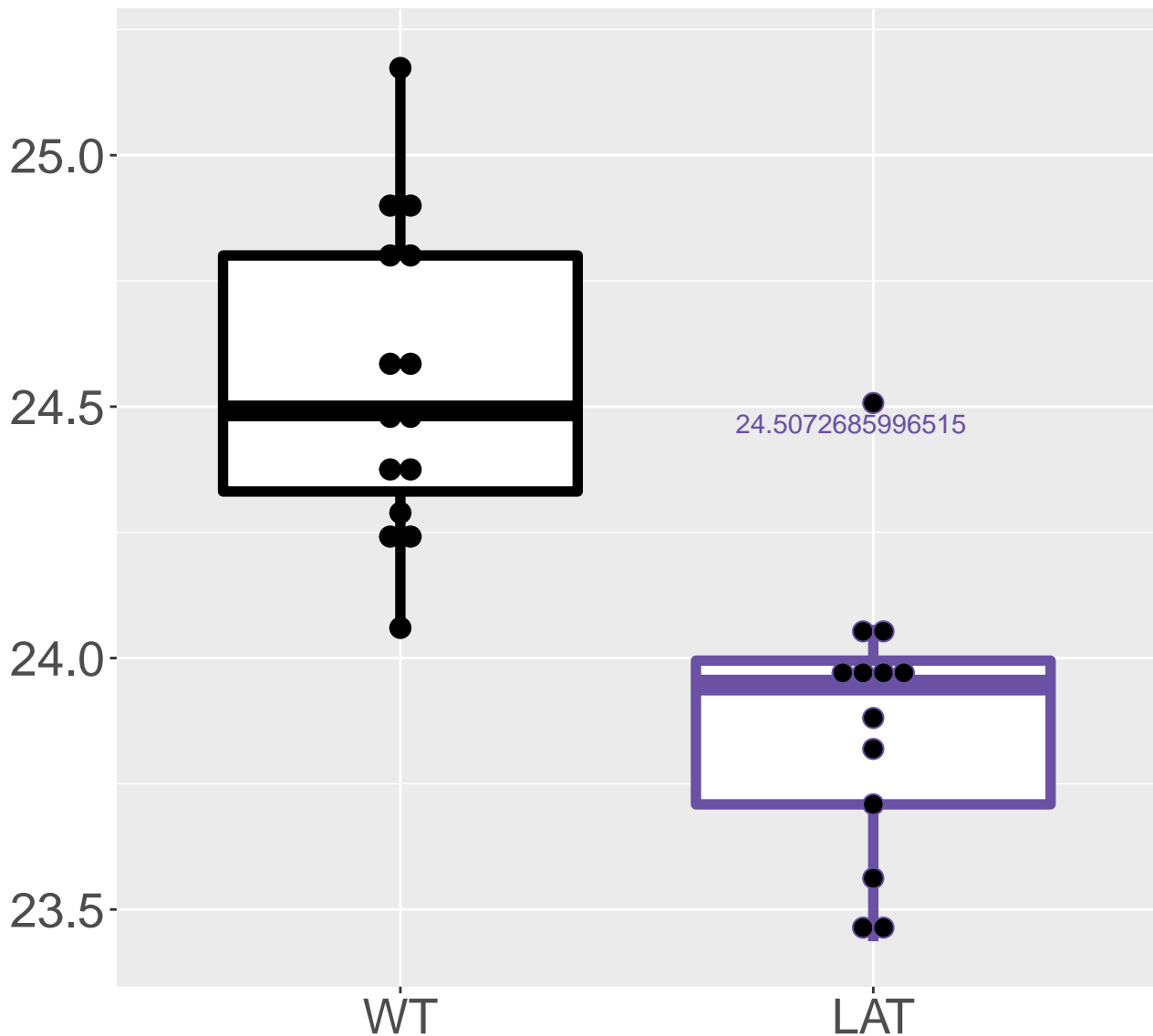


FDR = 0.00012, FC = -1.2



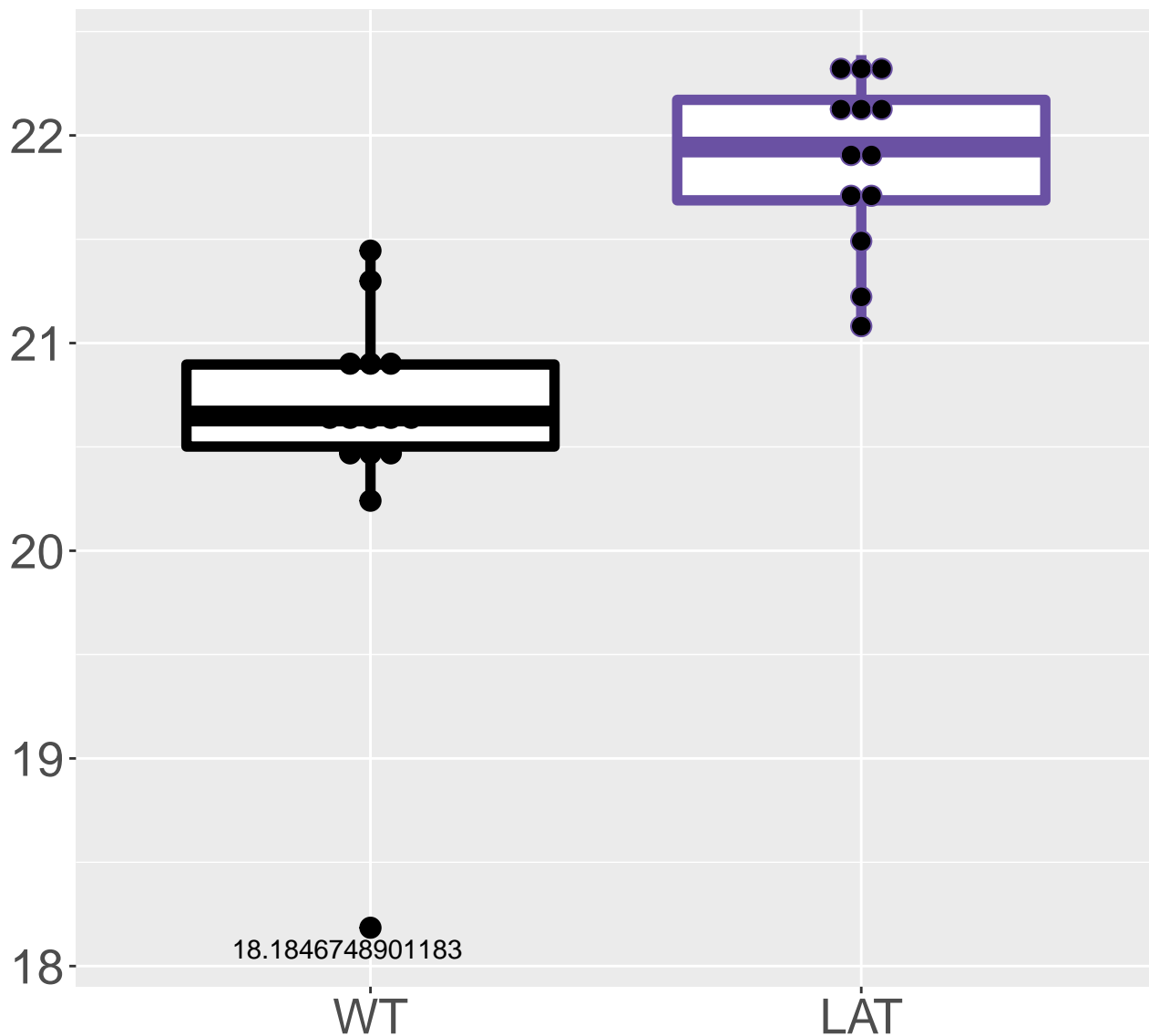
L-Serine;Serine

FDR = 0.00012, FC = -0.67



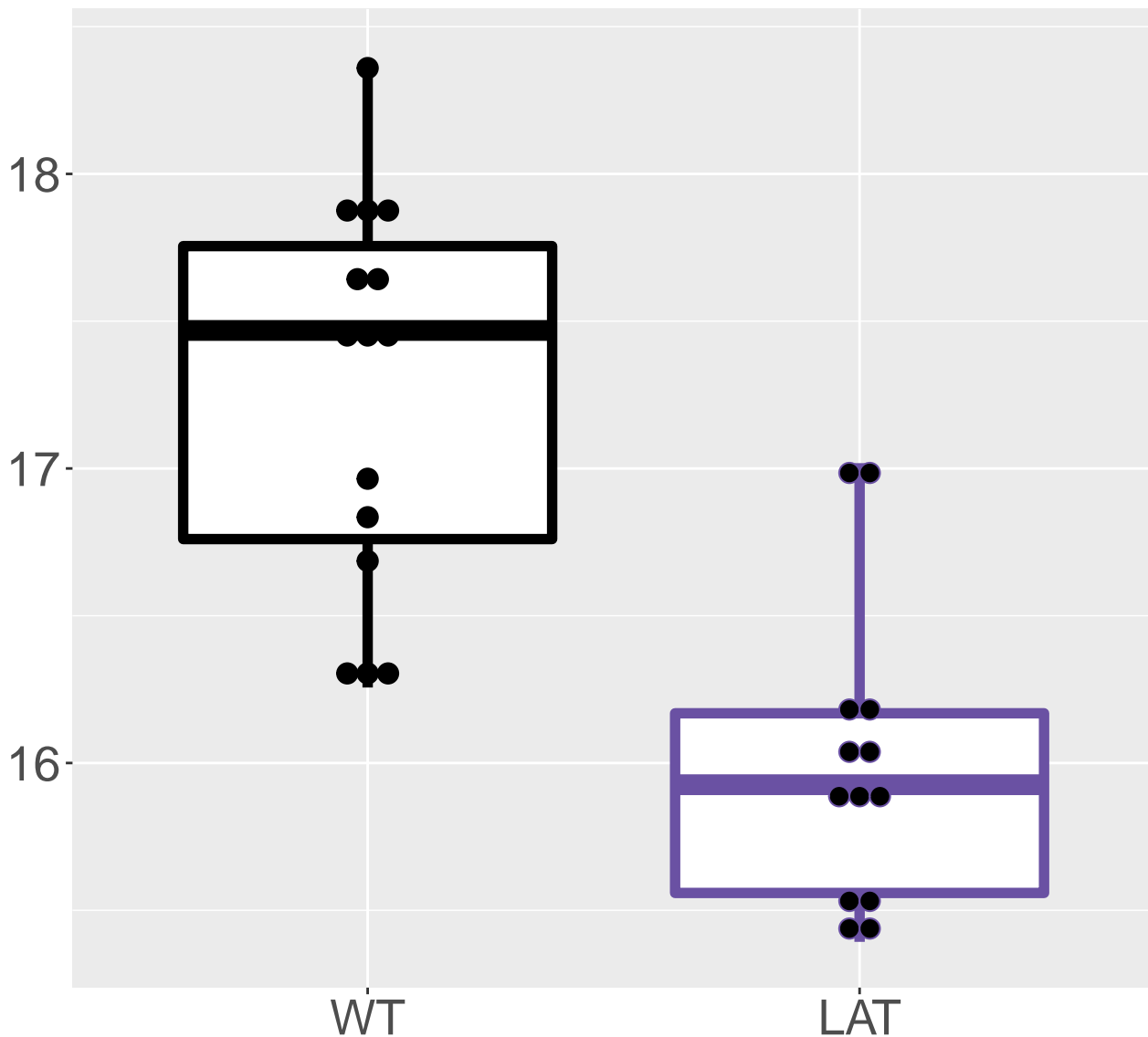
M383.1149T6.16

FDR = 0.00012, FC = 1.3



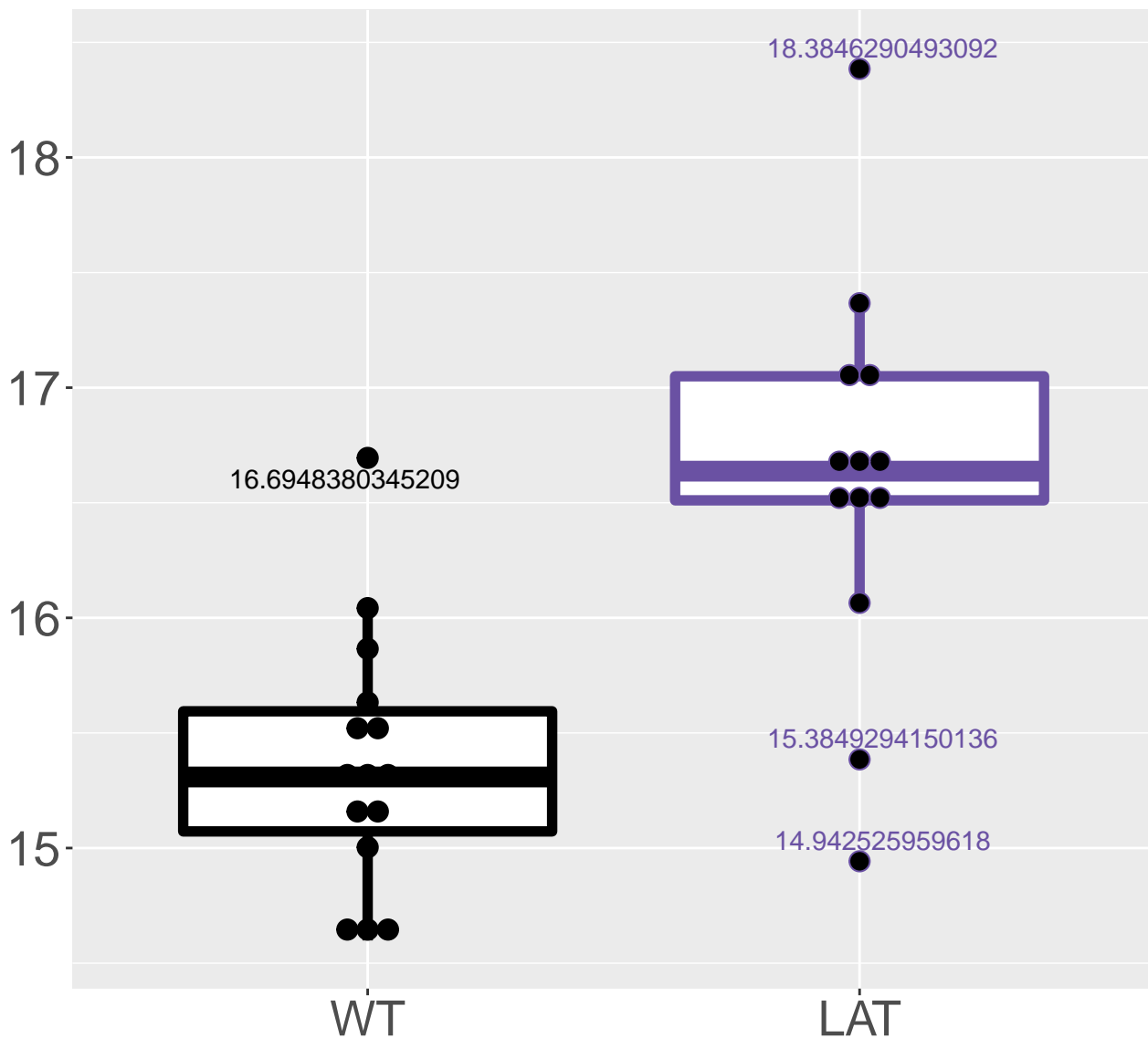
M939.2937T10.56

FDR = 0.00012, FC = -1.3



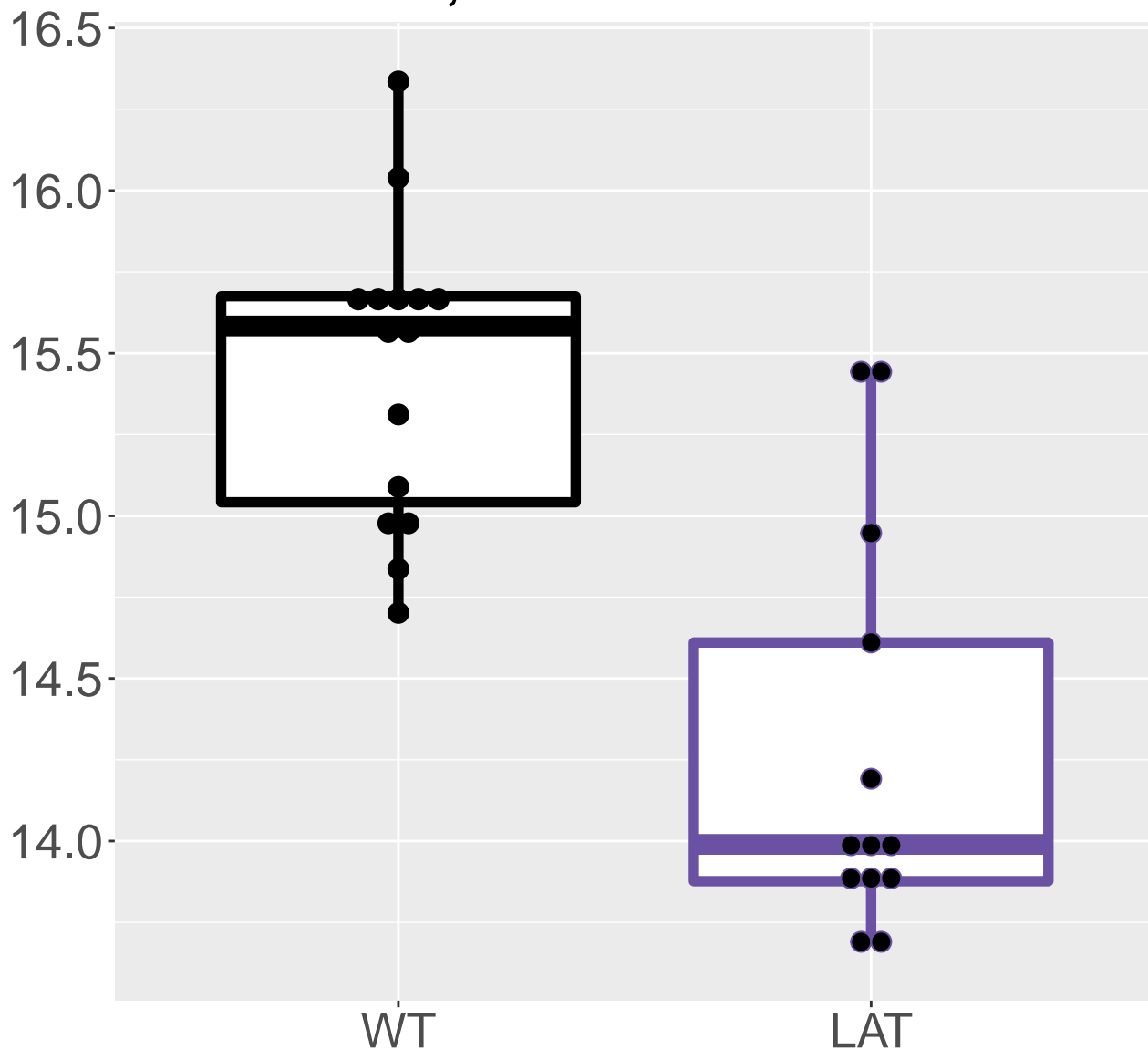
M301.0729T3.33

FDR = 0.00012, FC = 1.2, sex*

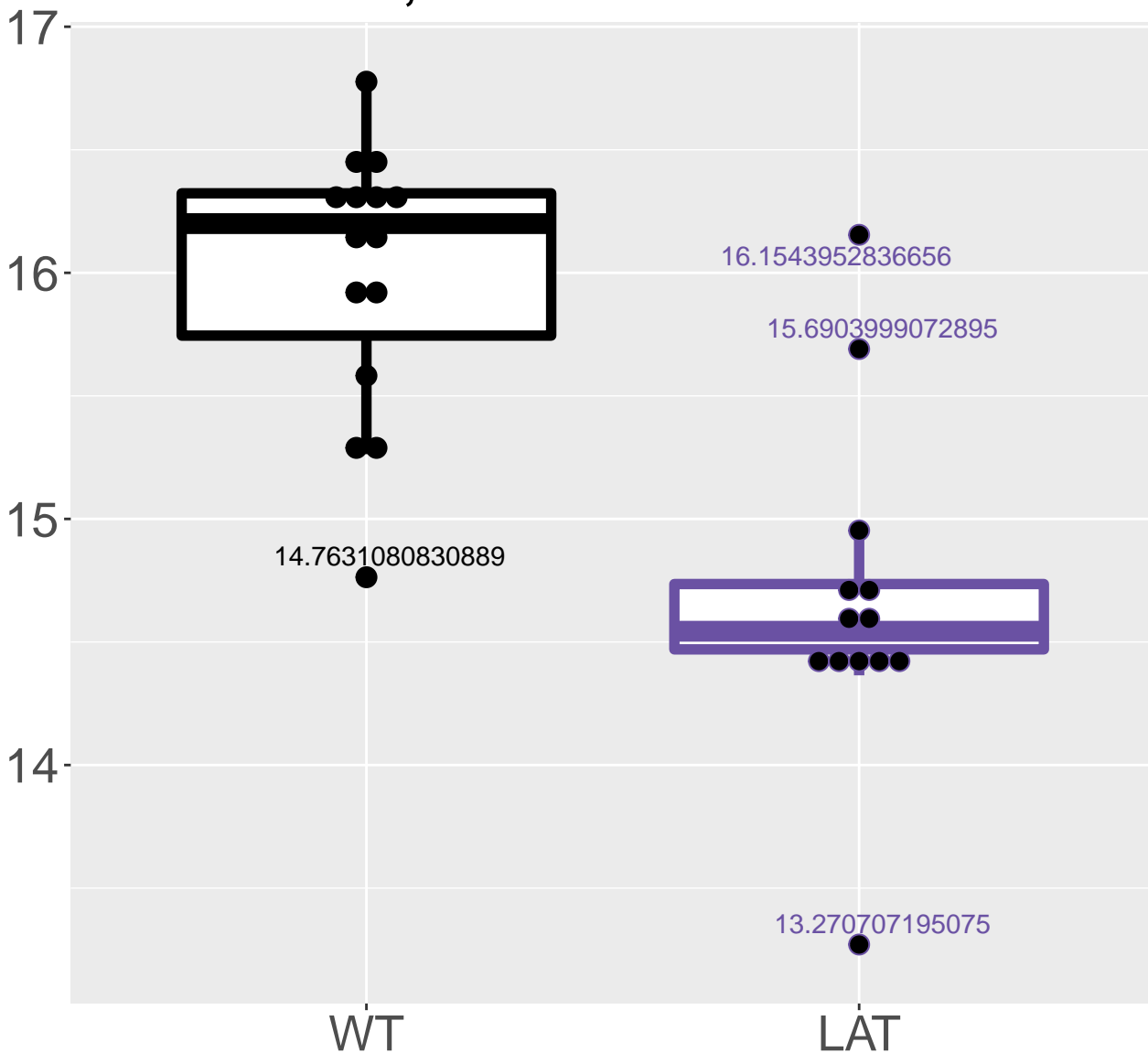


M768.2362T11.13

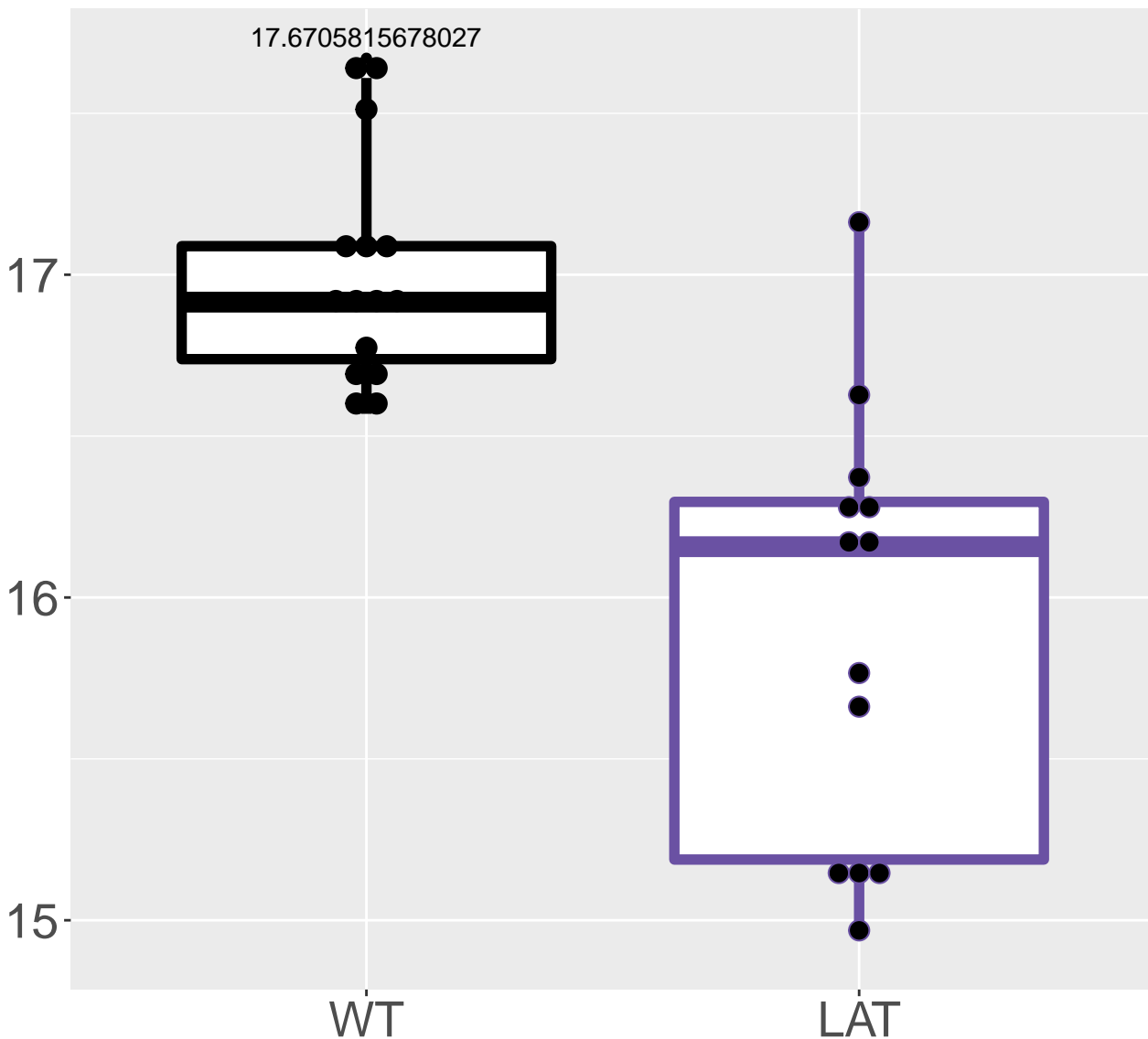
FDR = 0.00012, FC = -1.2



FDR = 0.00012, FC = -1.3

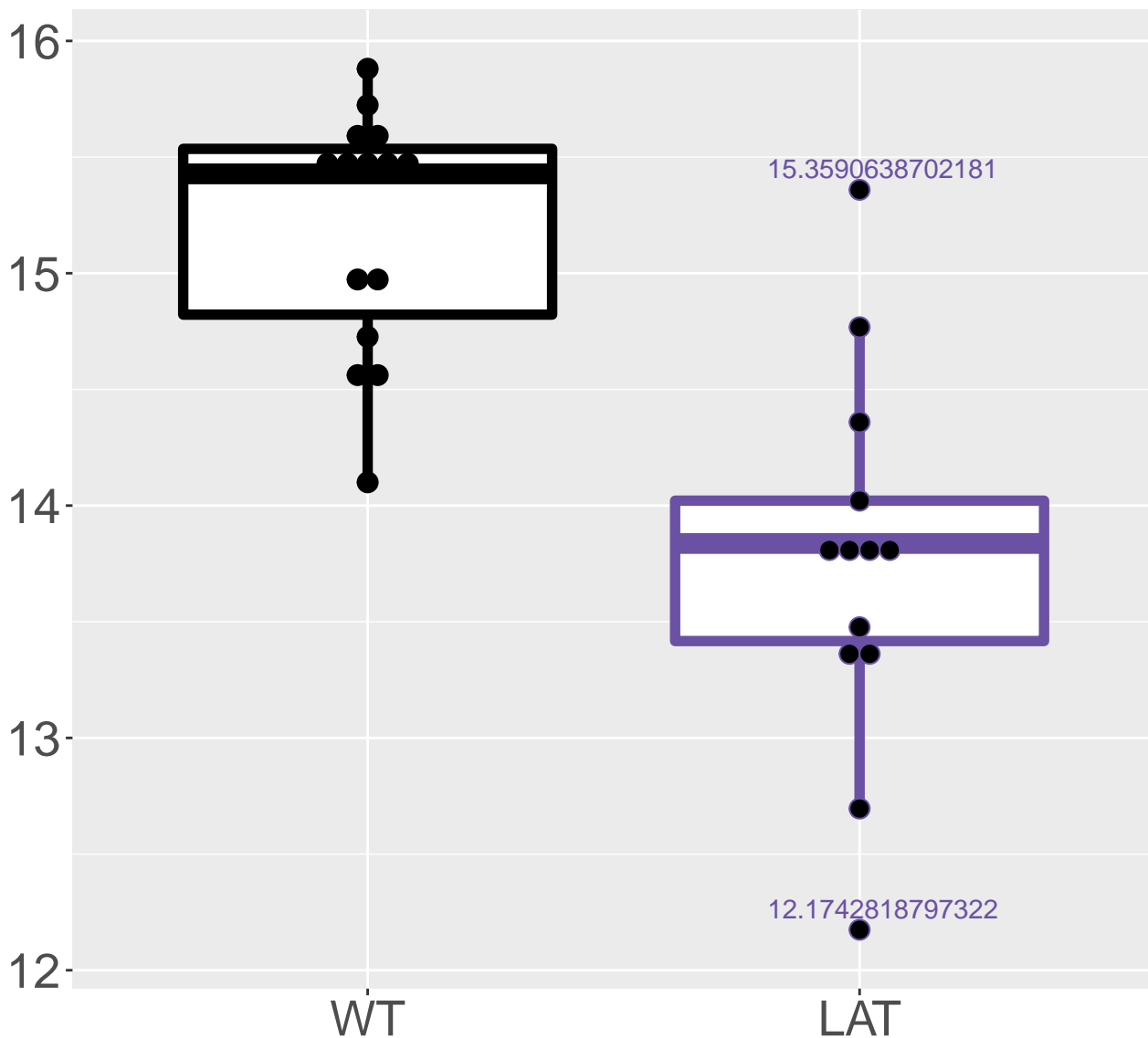


FDR = 0.00012, FC = -1.1



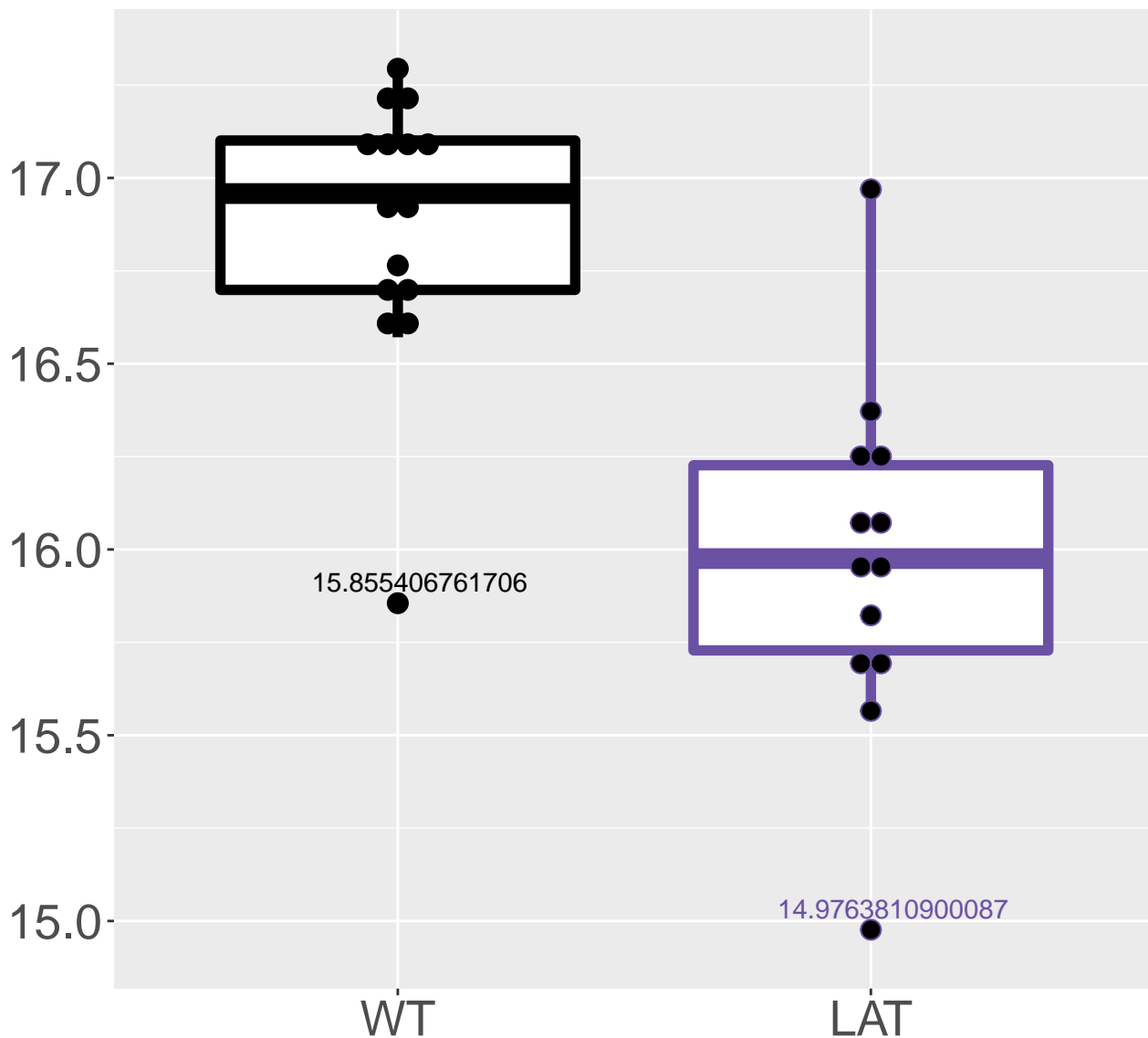
M963.2869T10.35

FDR = 0.00013, FC = -1.4



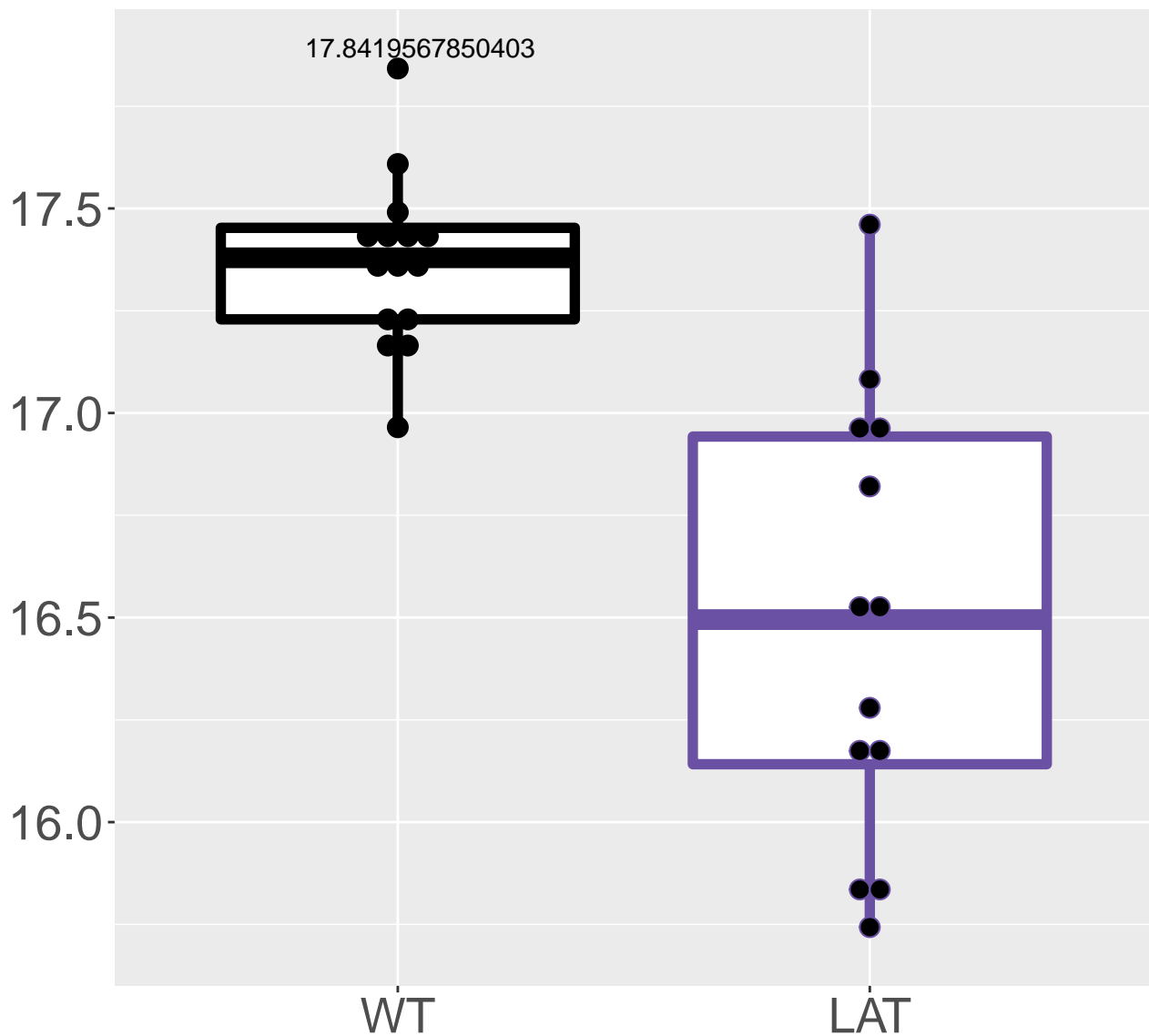
M485.152T9.64

FDR = 0.00013, FC = -0.9

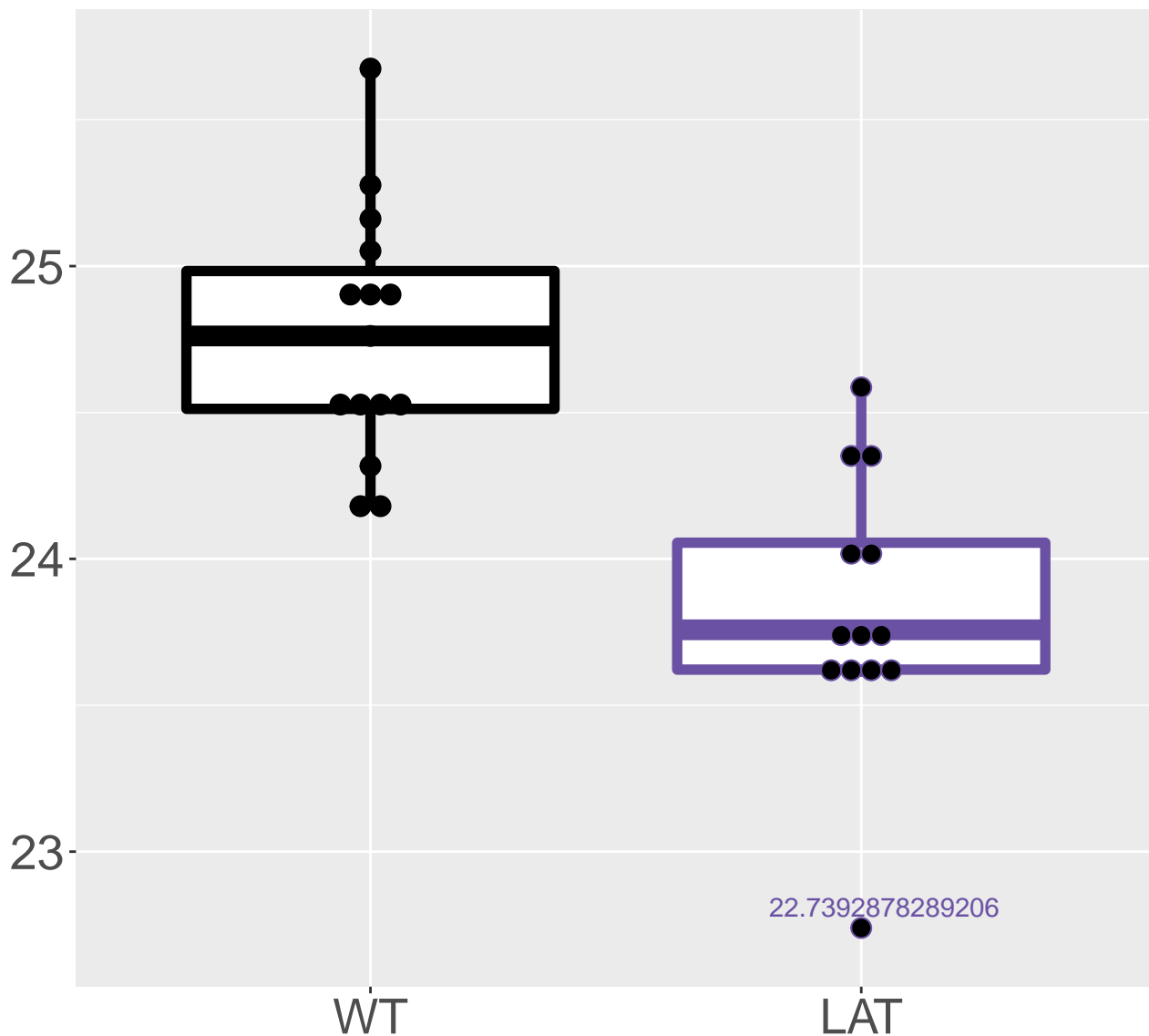


M804.2349T9.53

FDR = 0.00013, FC = -0.88

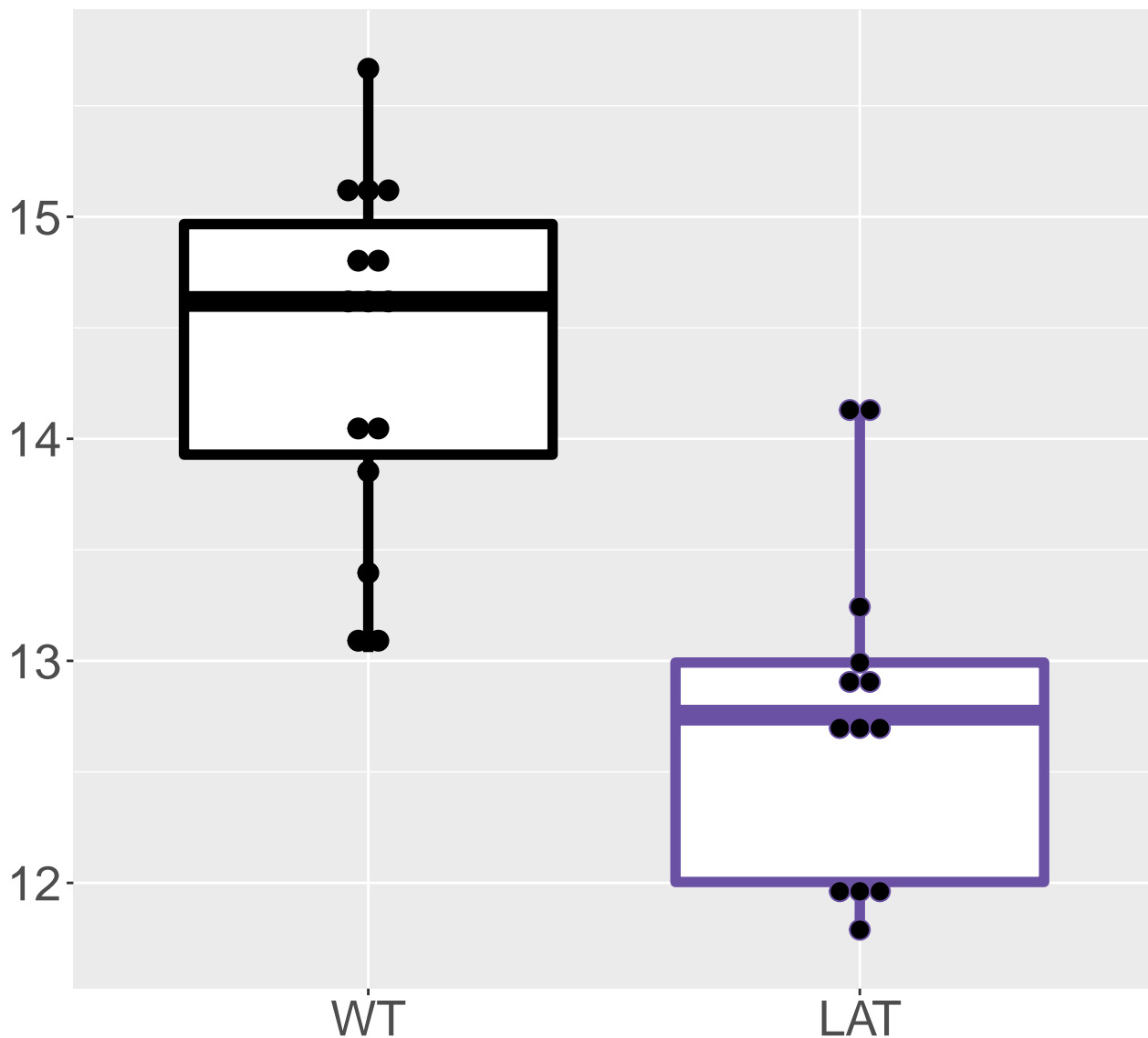


(+)-Pantothenic acid;Pantothenic acid;D-Panto
FDR = 0.00013, FC = -0.93



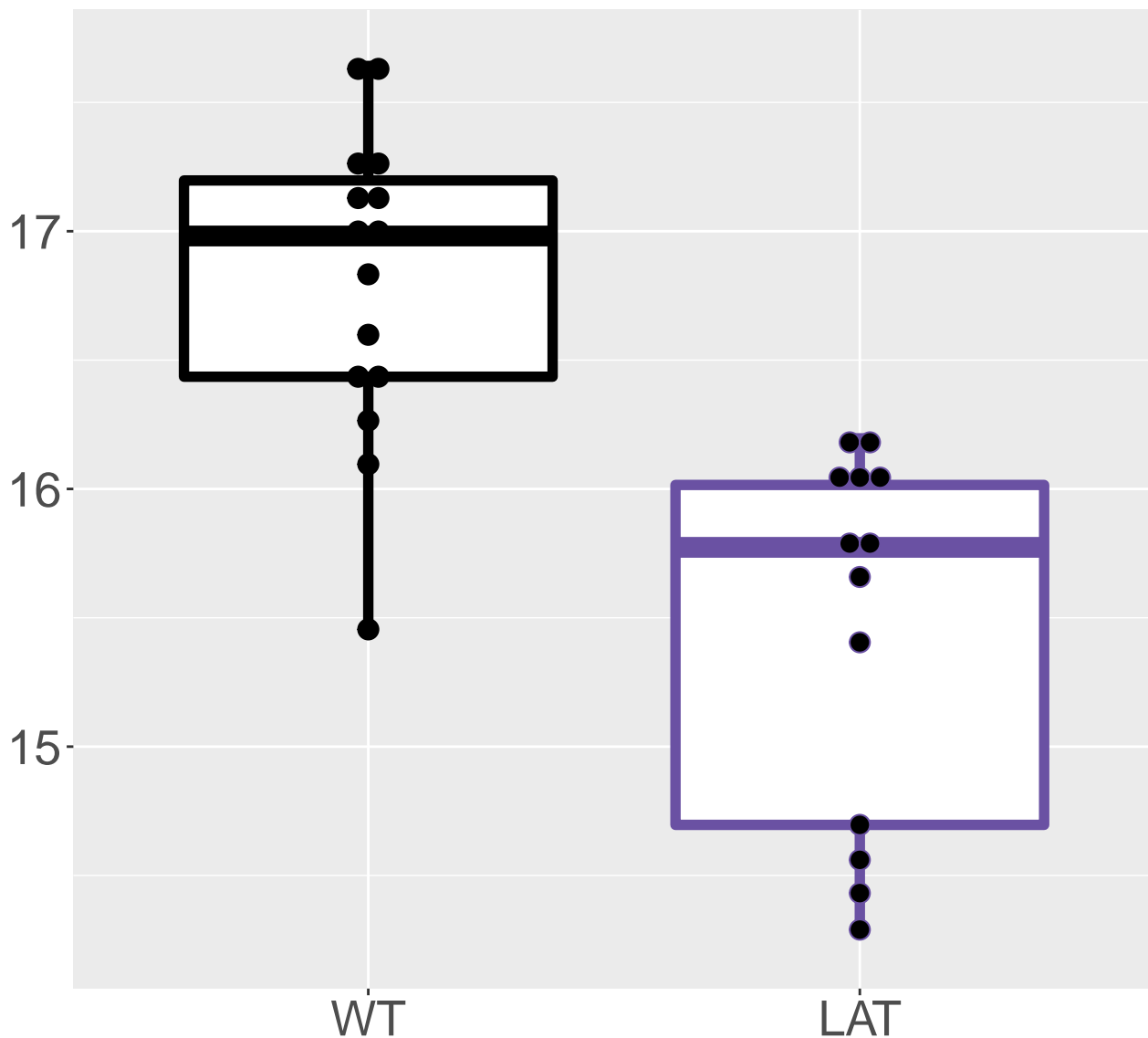
M940.7978T10.58

FDR = 0.00013, FC = -1.6



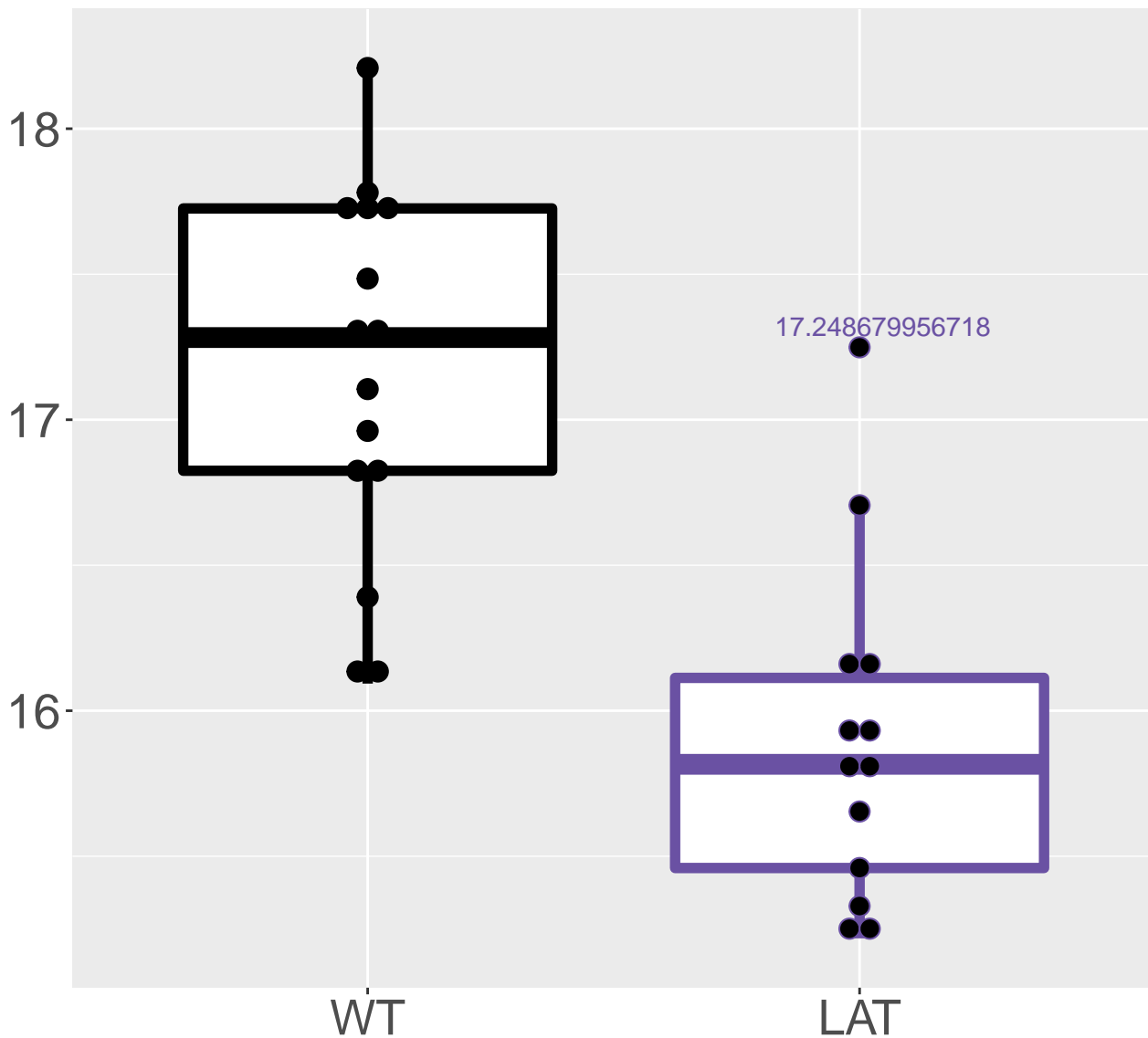
M396.0472T9.05

FDR = 0.00014, FC = -1.3



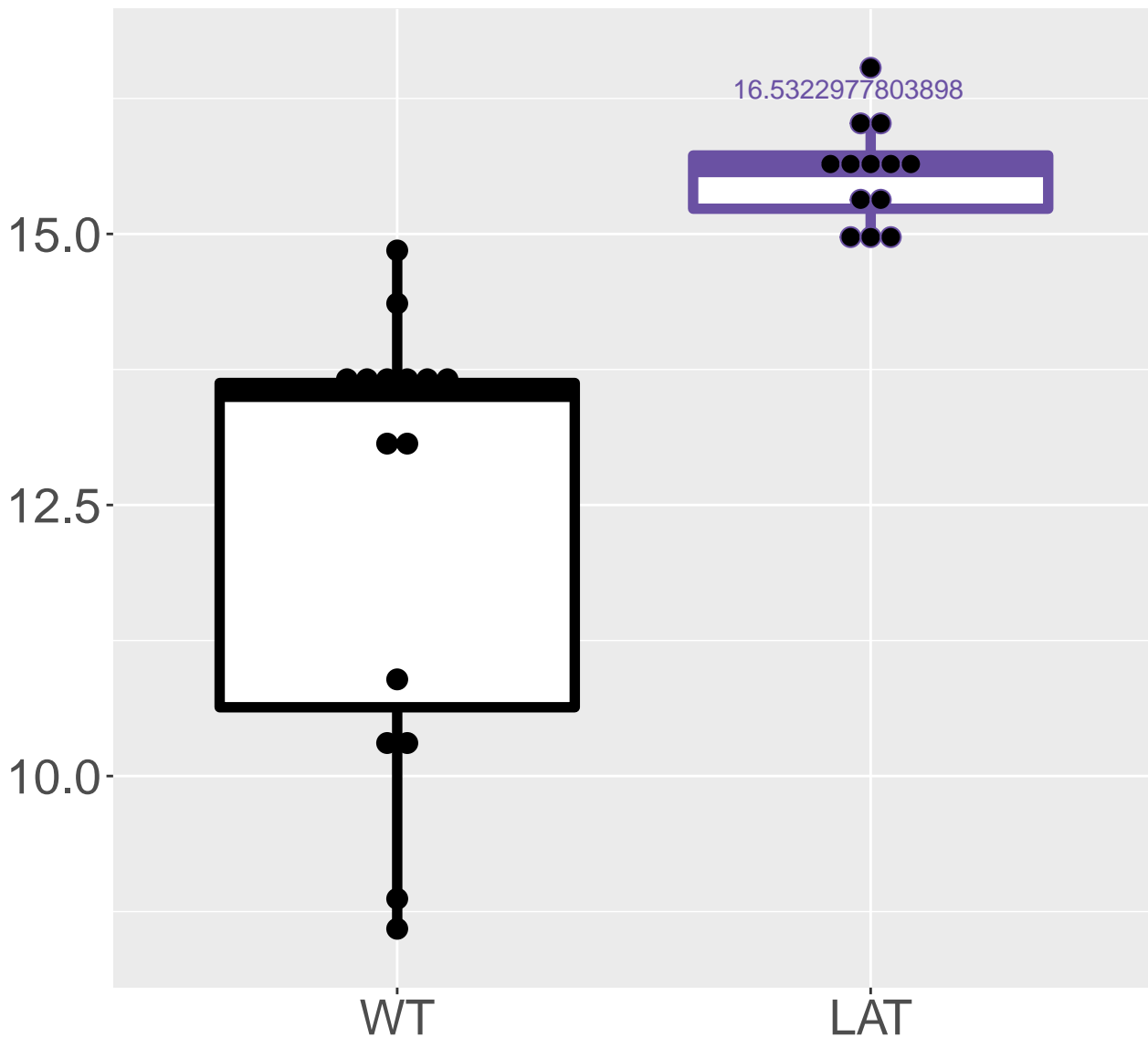
M908.2941T10.58

FDR = 0.00014, FC = -1.3



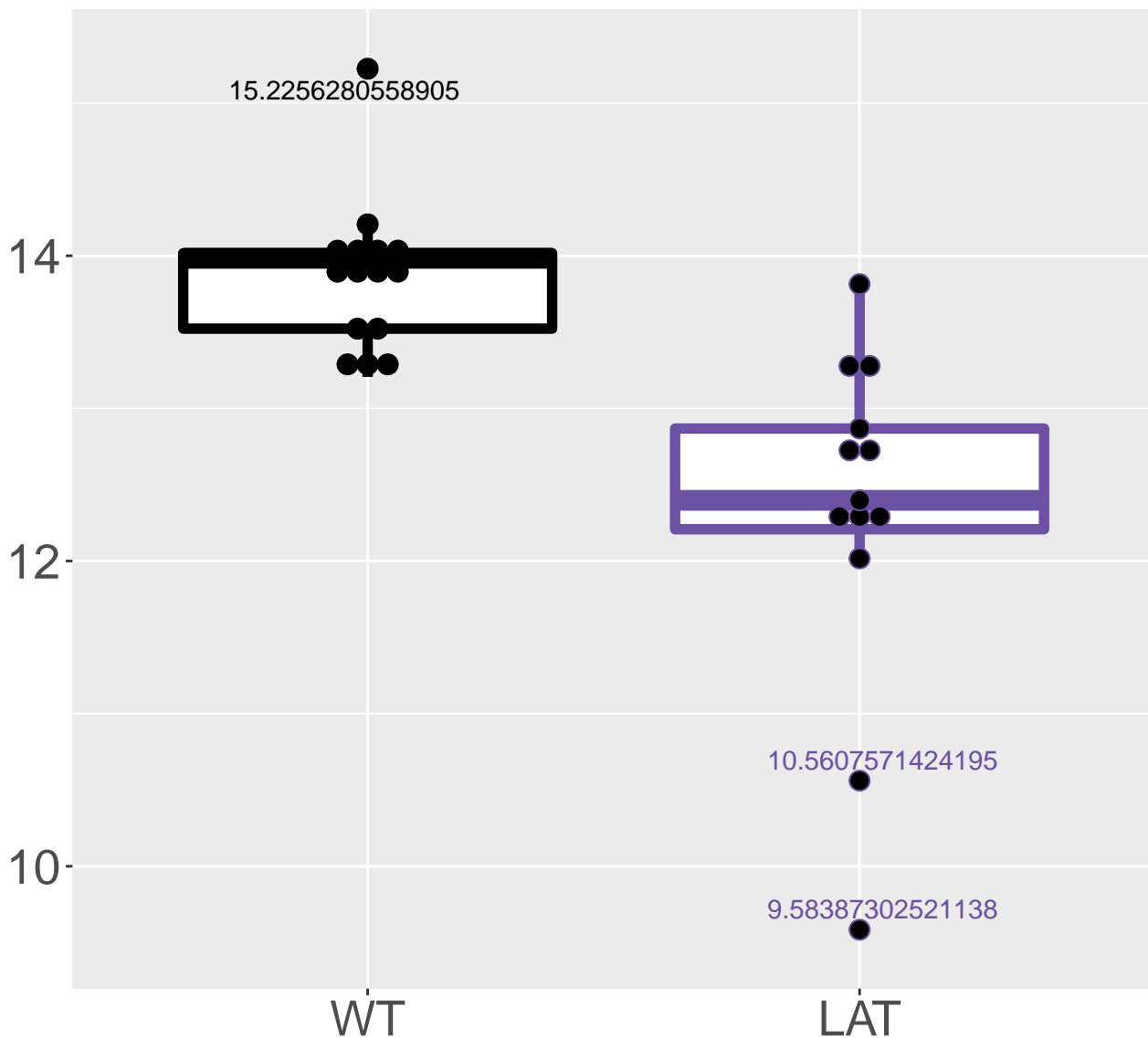
M271.0233T8.46

FDR = 0.00014, FC = 3.2



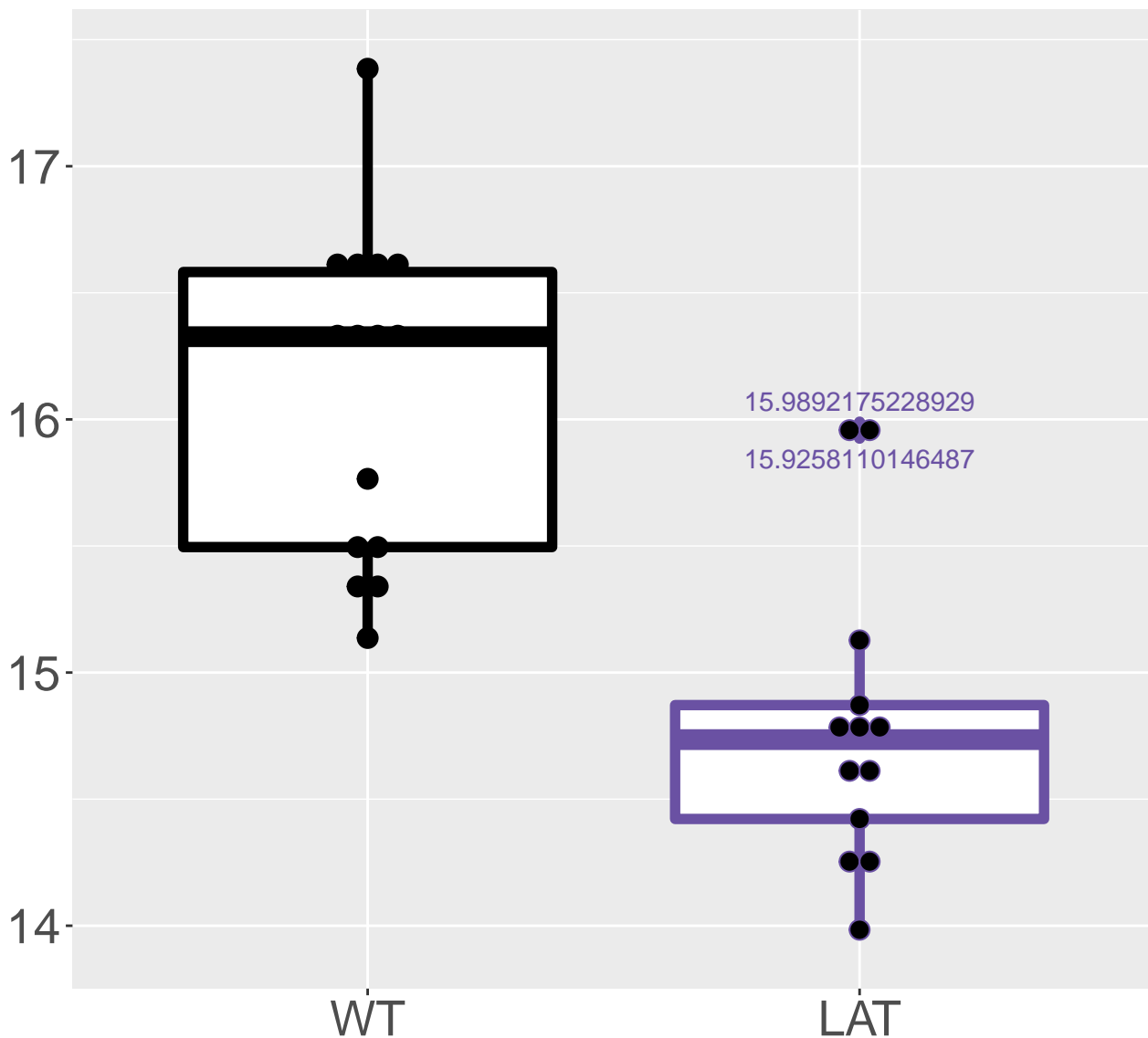
M101.9229T2.37

FDR = 0.00014, FC = -1.6



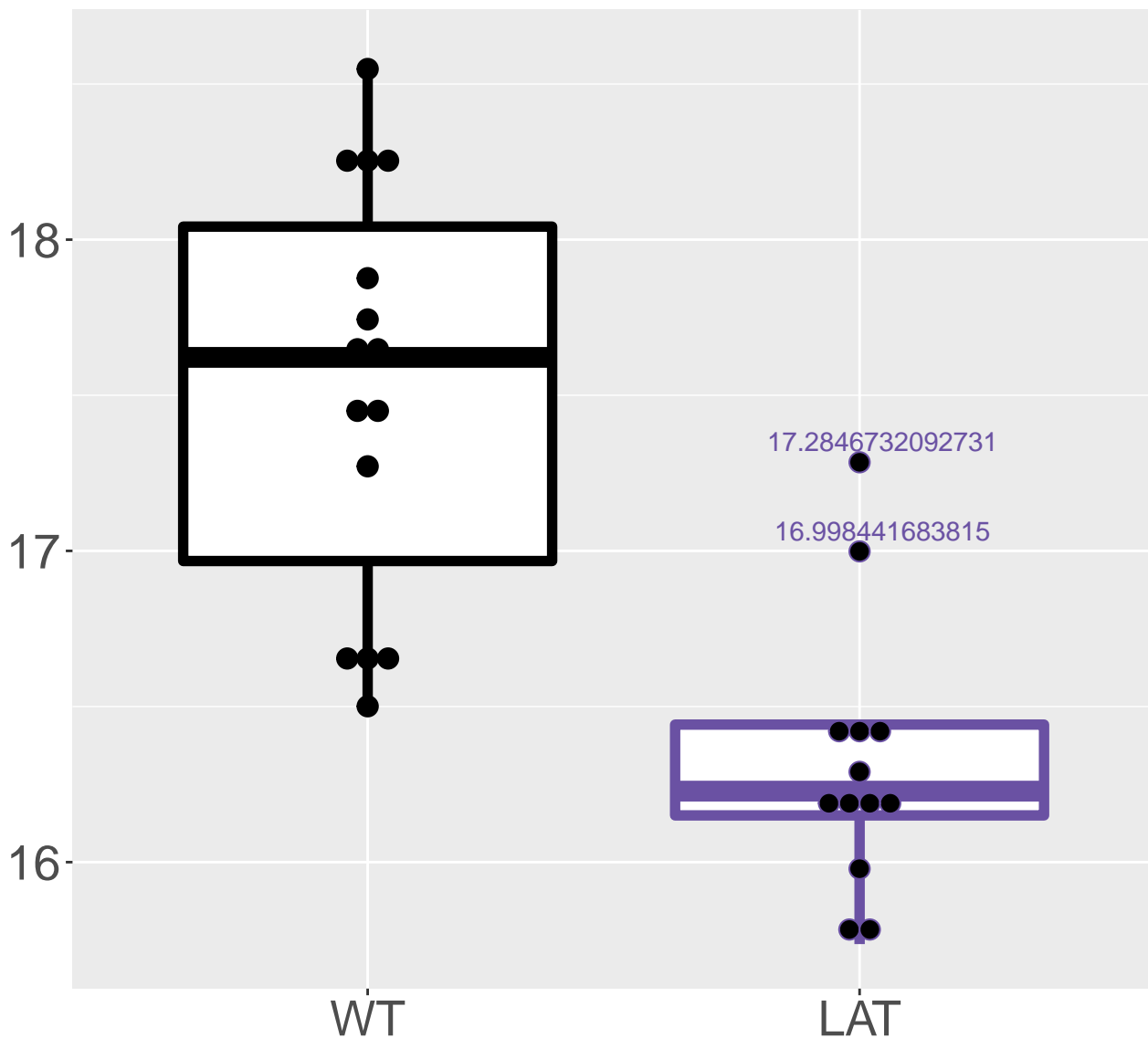
M970.2936T10.57

FDR = 0.00014, FC = -1.3



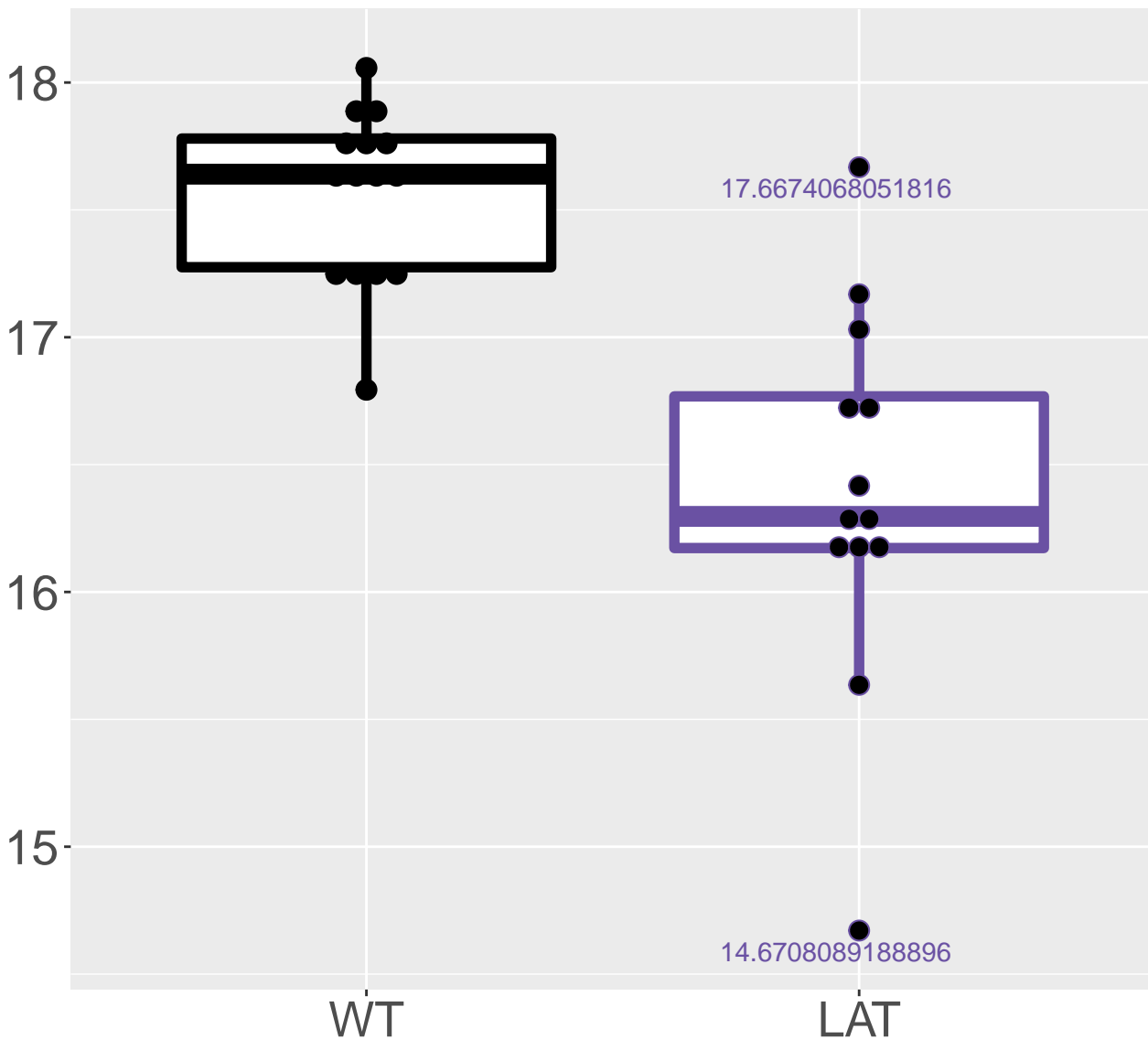
M444.1408T10.43

FDR = 0.00014, FC = -1.2

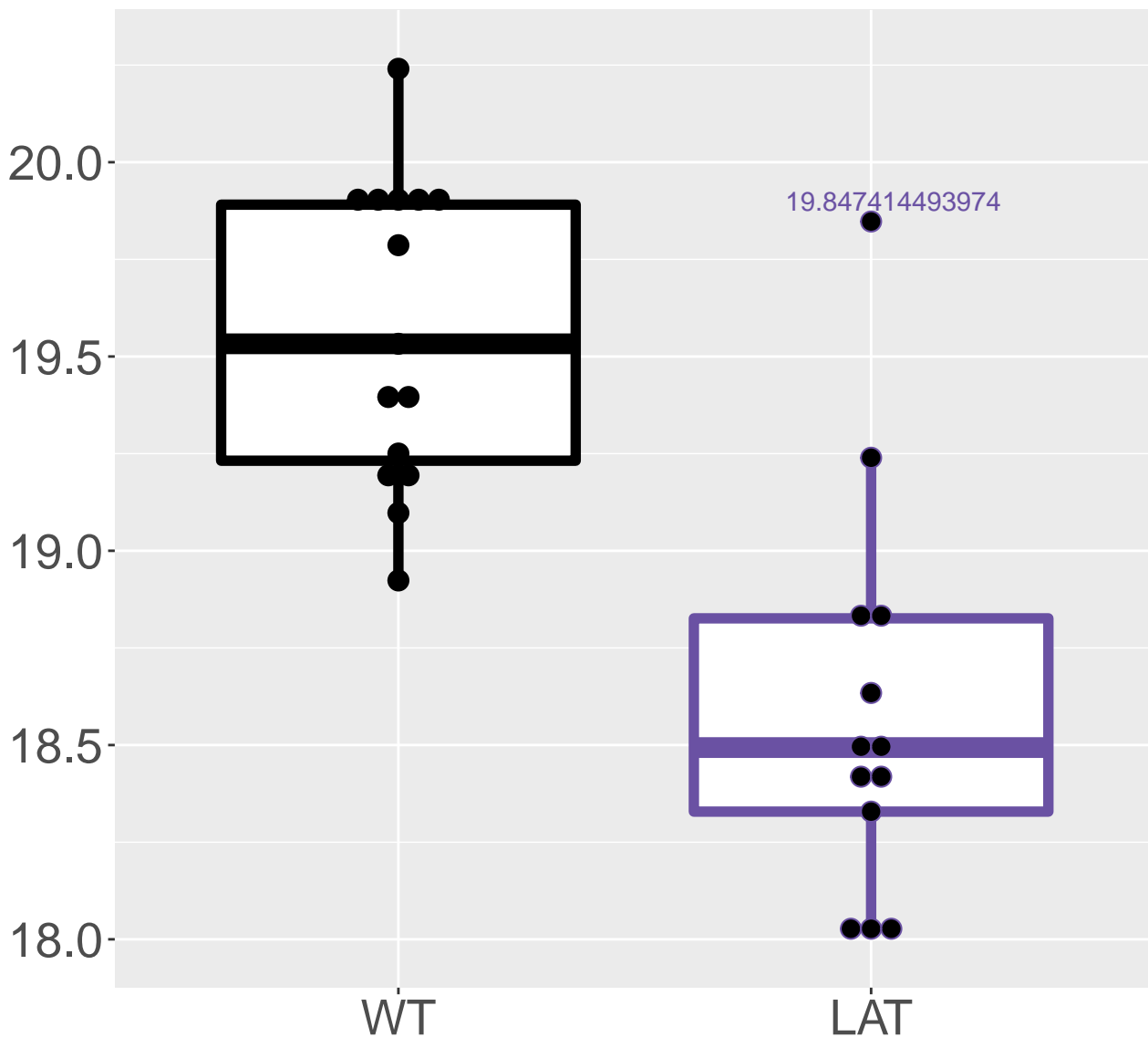


M809.238T9.83

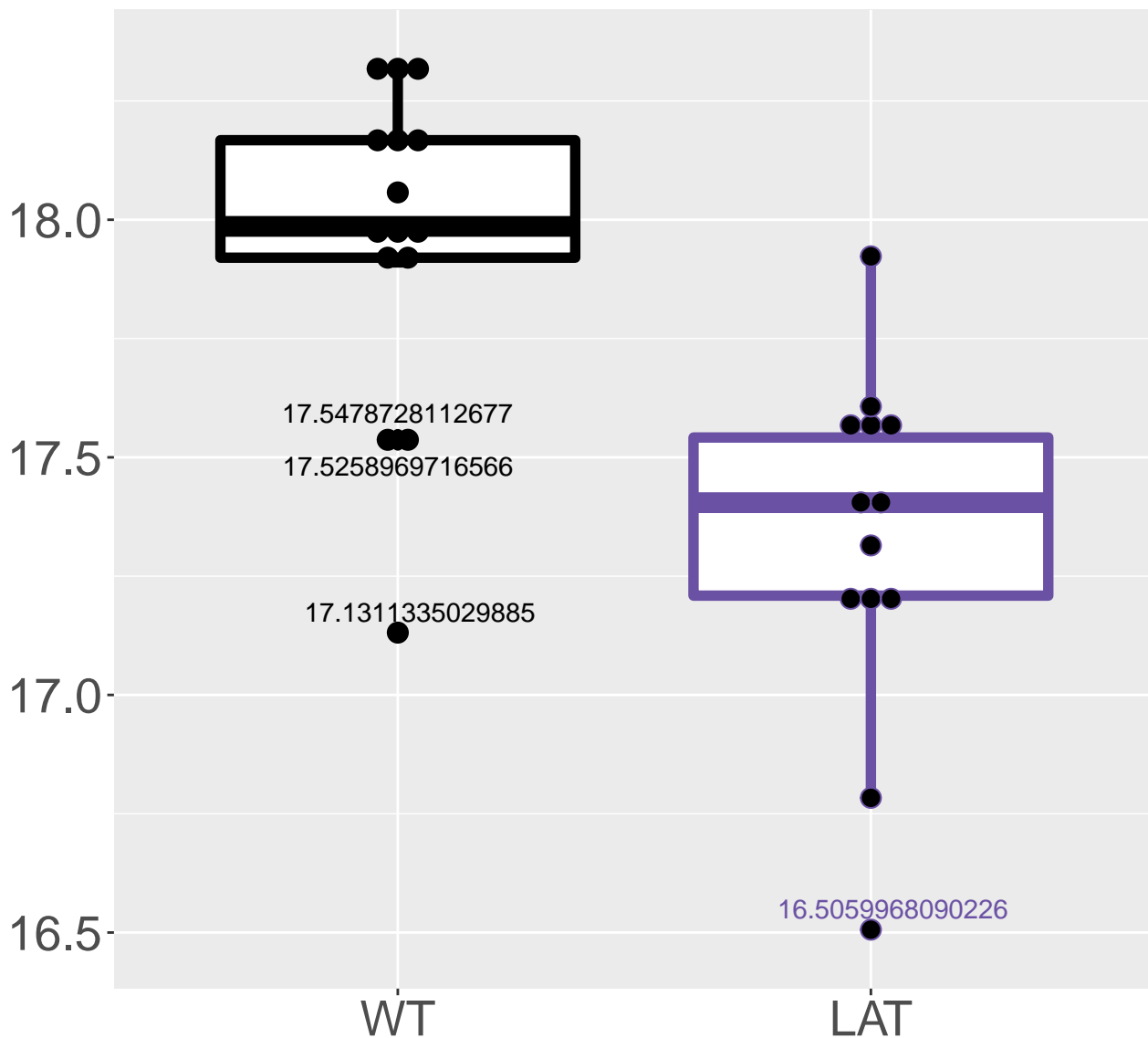
FDR = 0.00014, FC = -1.2



FDR = 0.00014, FC = -0.98

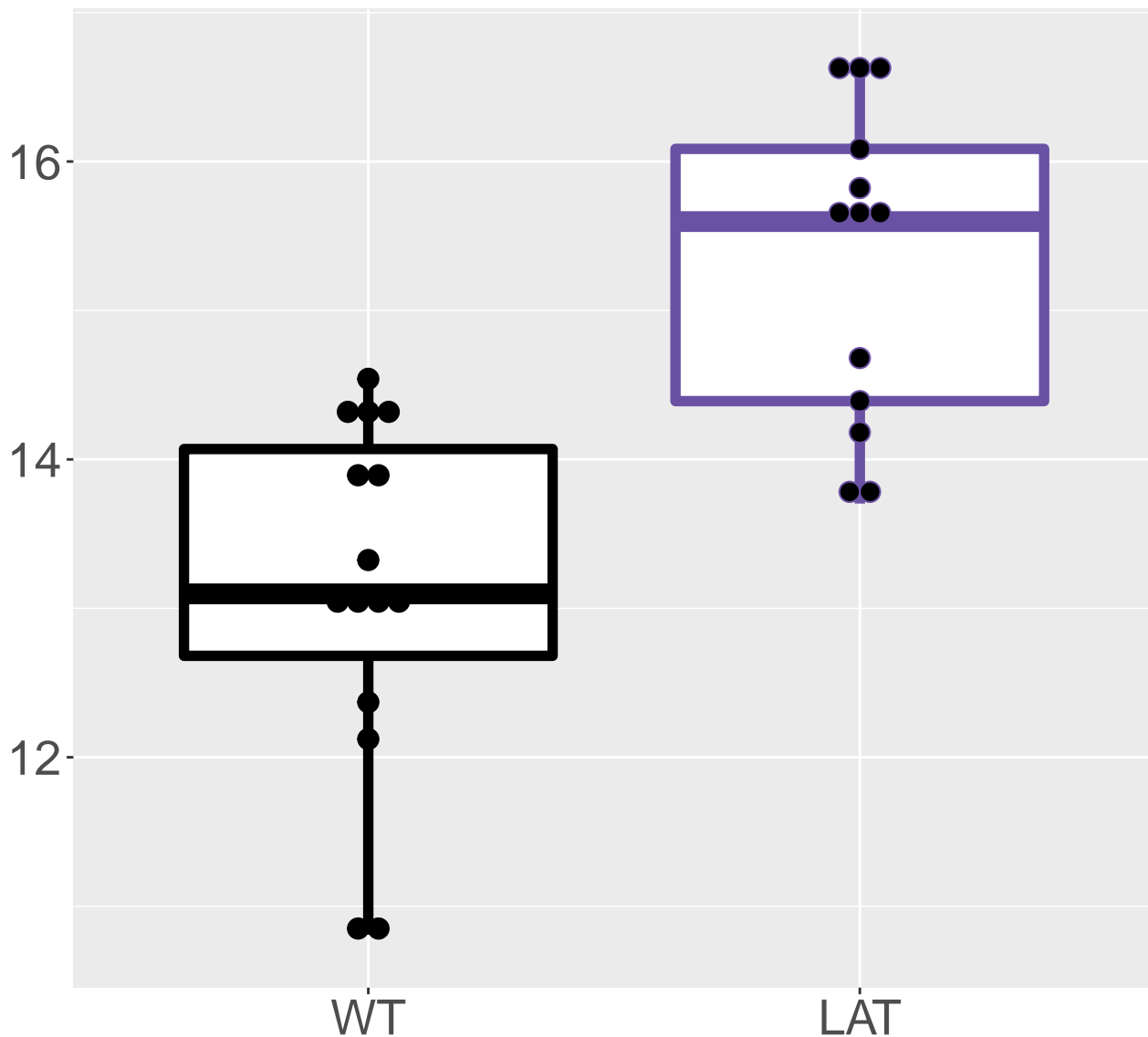


FDR = 0.00014, FC = -0.64, sex*



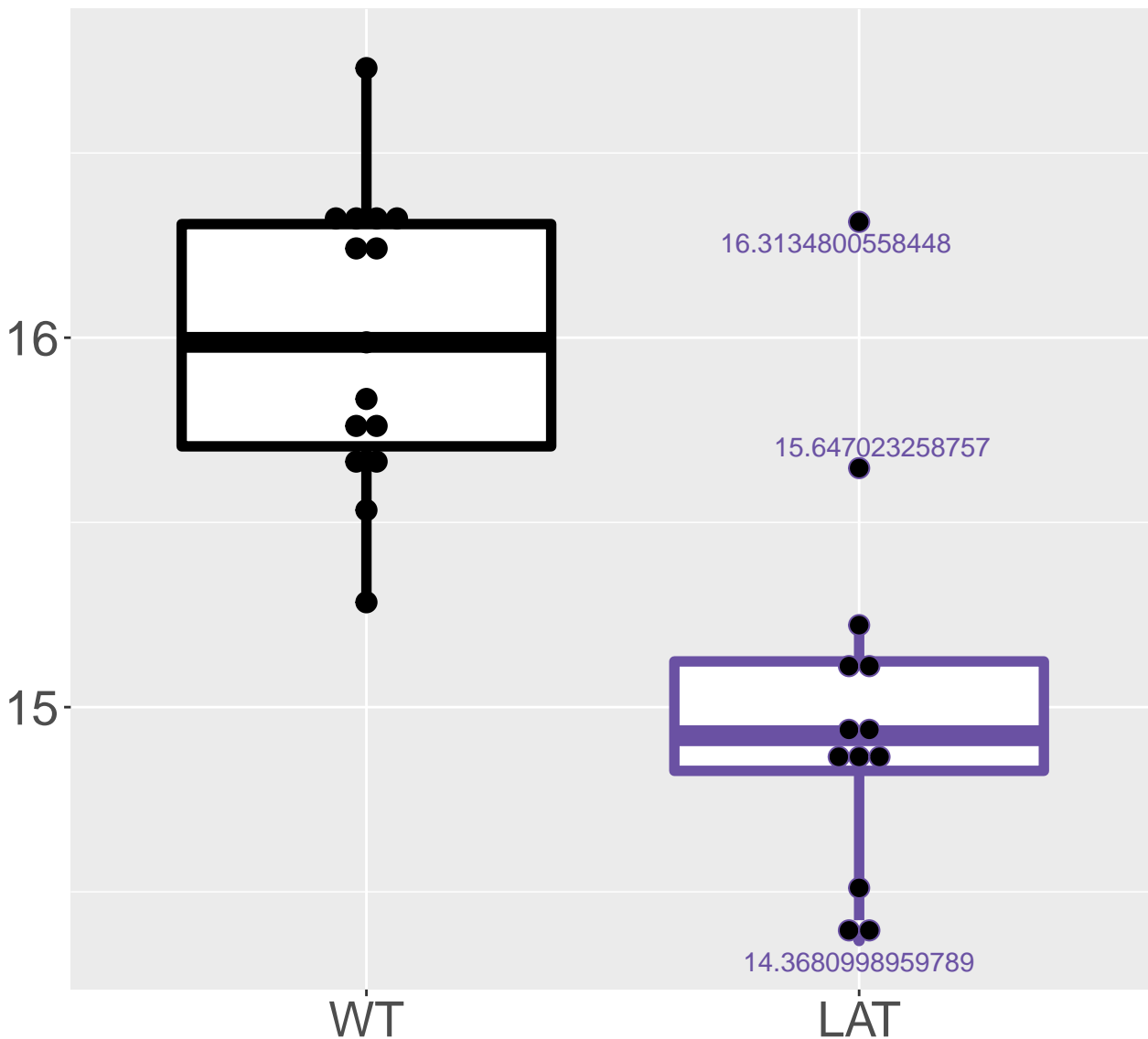
M247.1191T2.3

FDR = 0.00014, FC = 2.2



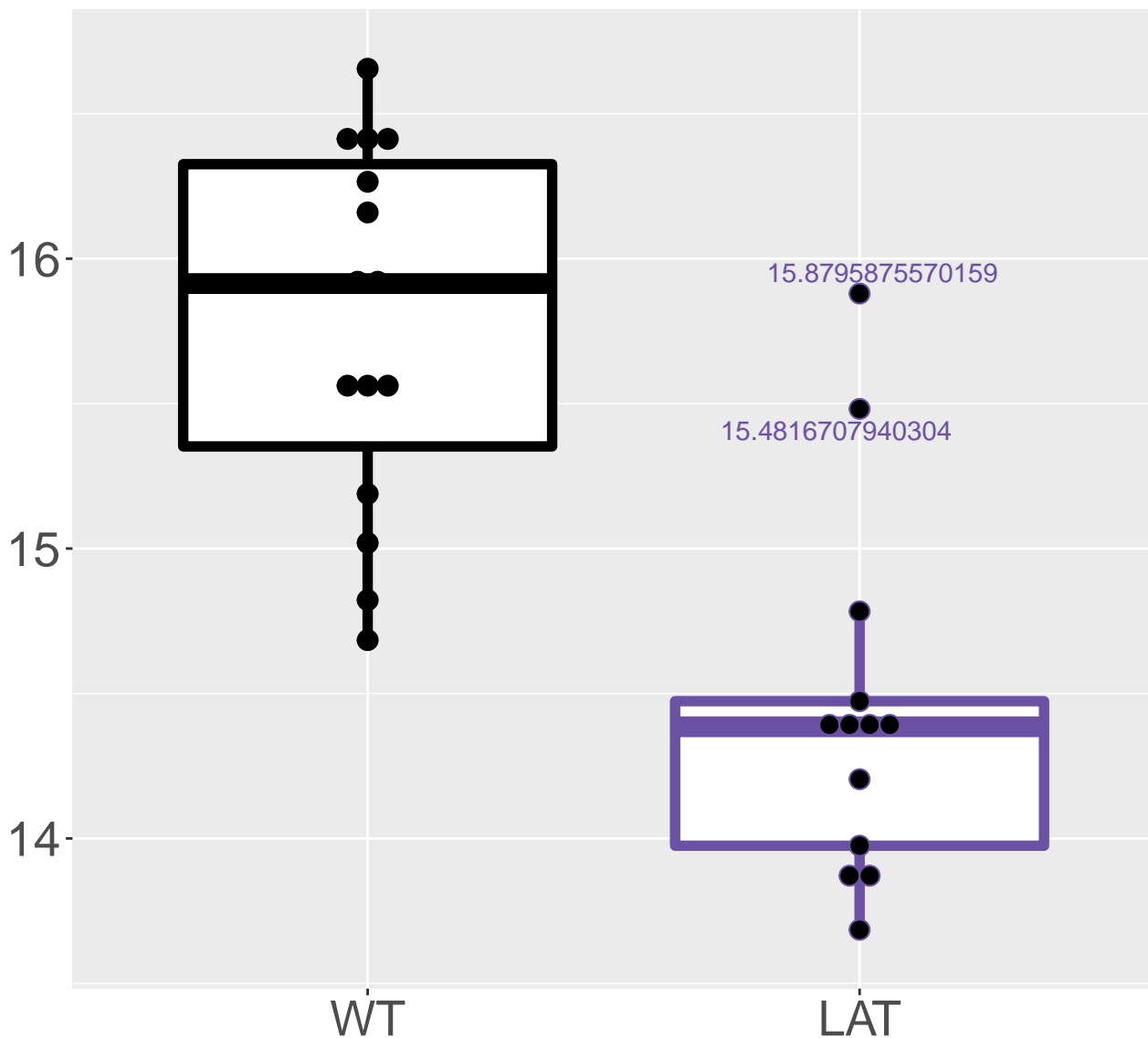
M738.7407T11.13

FDR = 0.00014, FC = -0.98



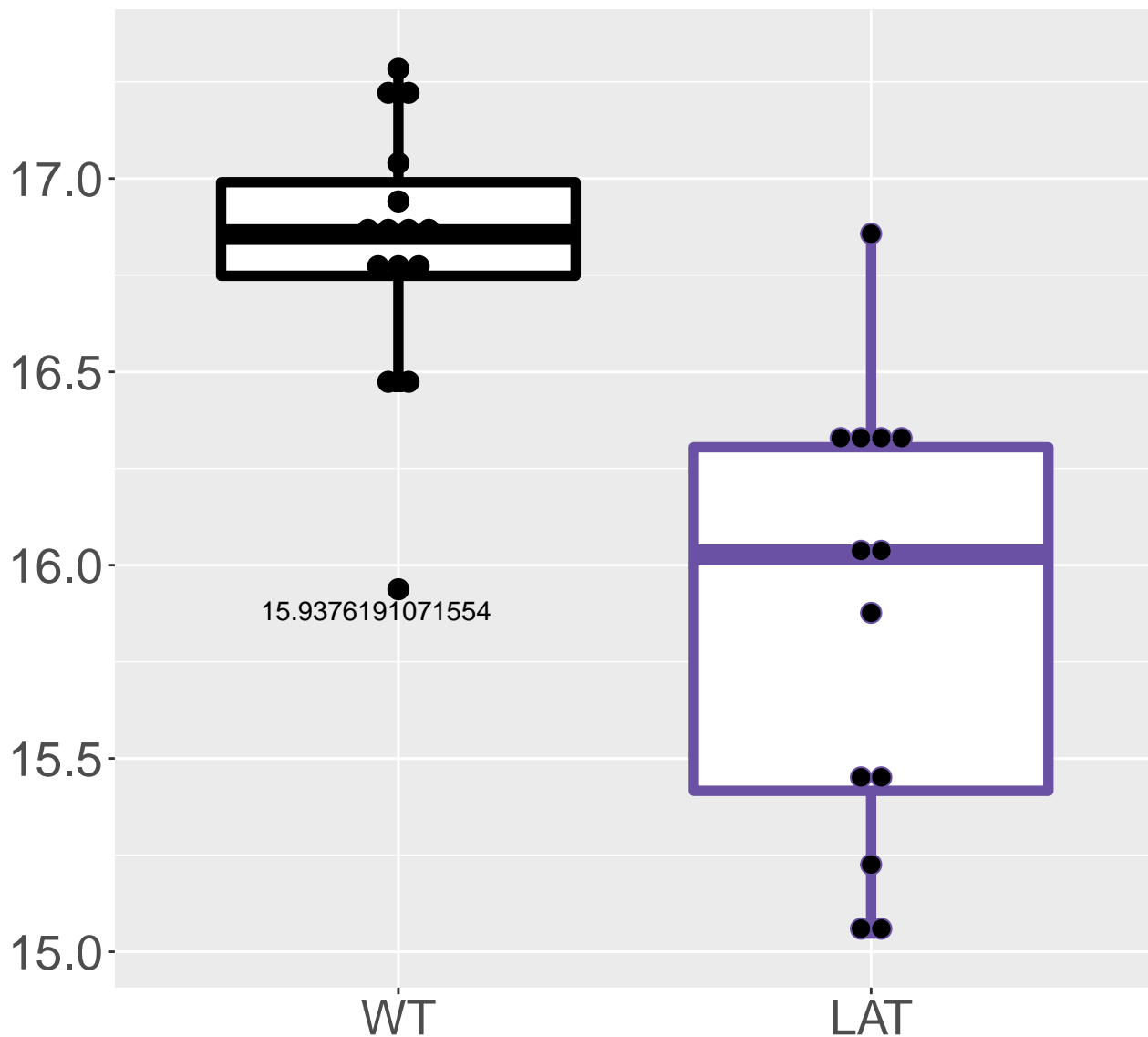
M909.2974T10.58

FDR = 0.00014, FC = -1.3



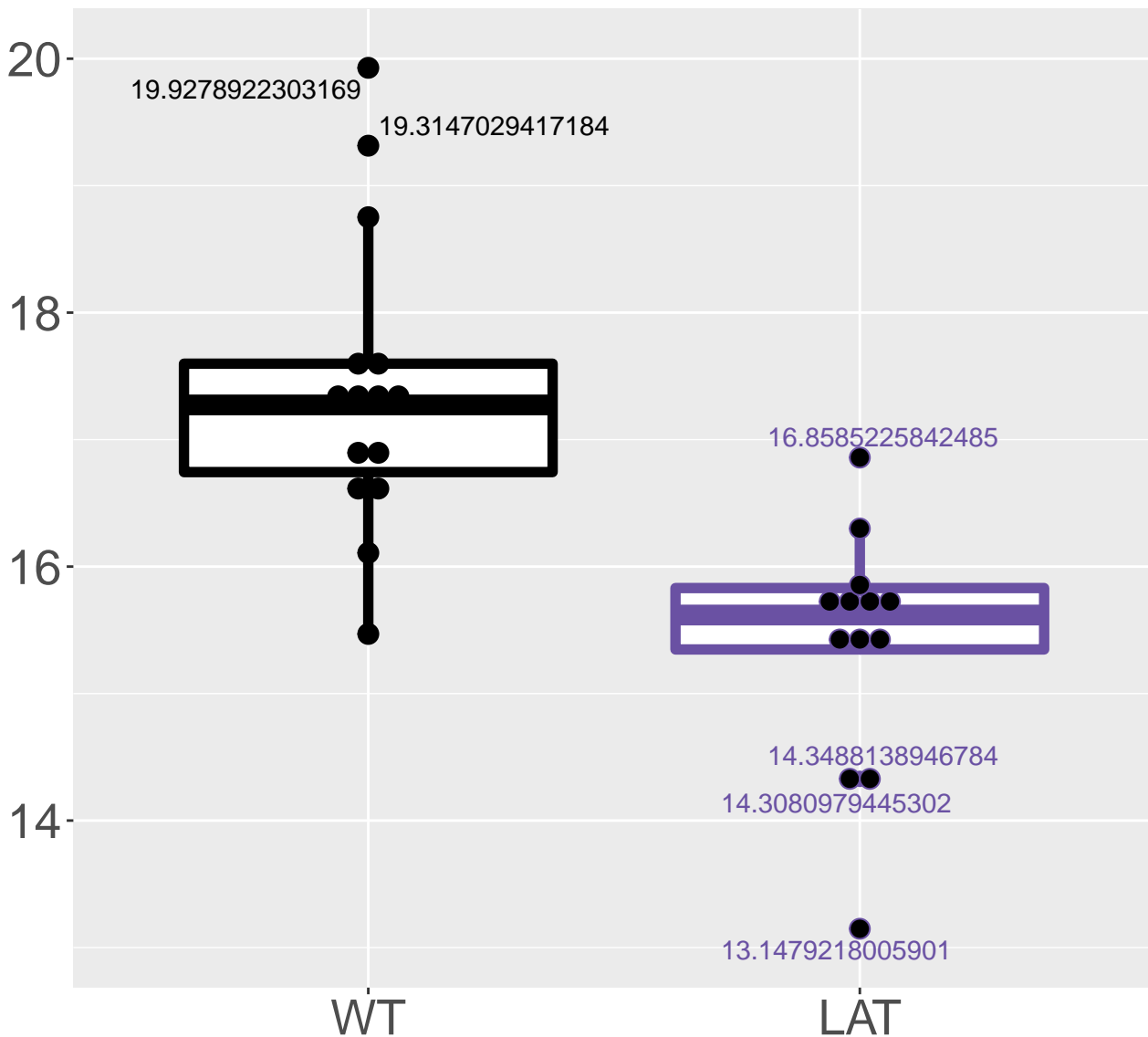
M206.0672T7.35

FDR = 0.00014, FC = -0.95



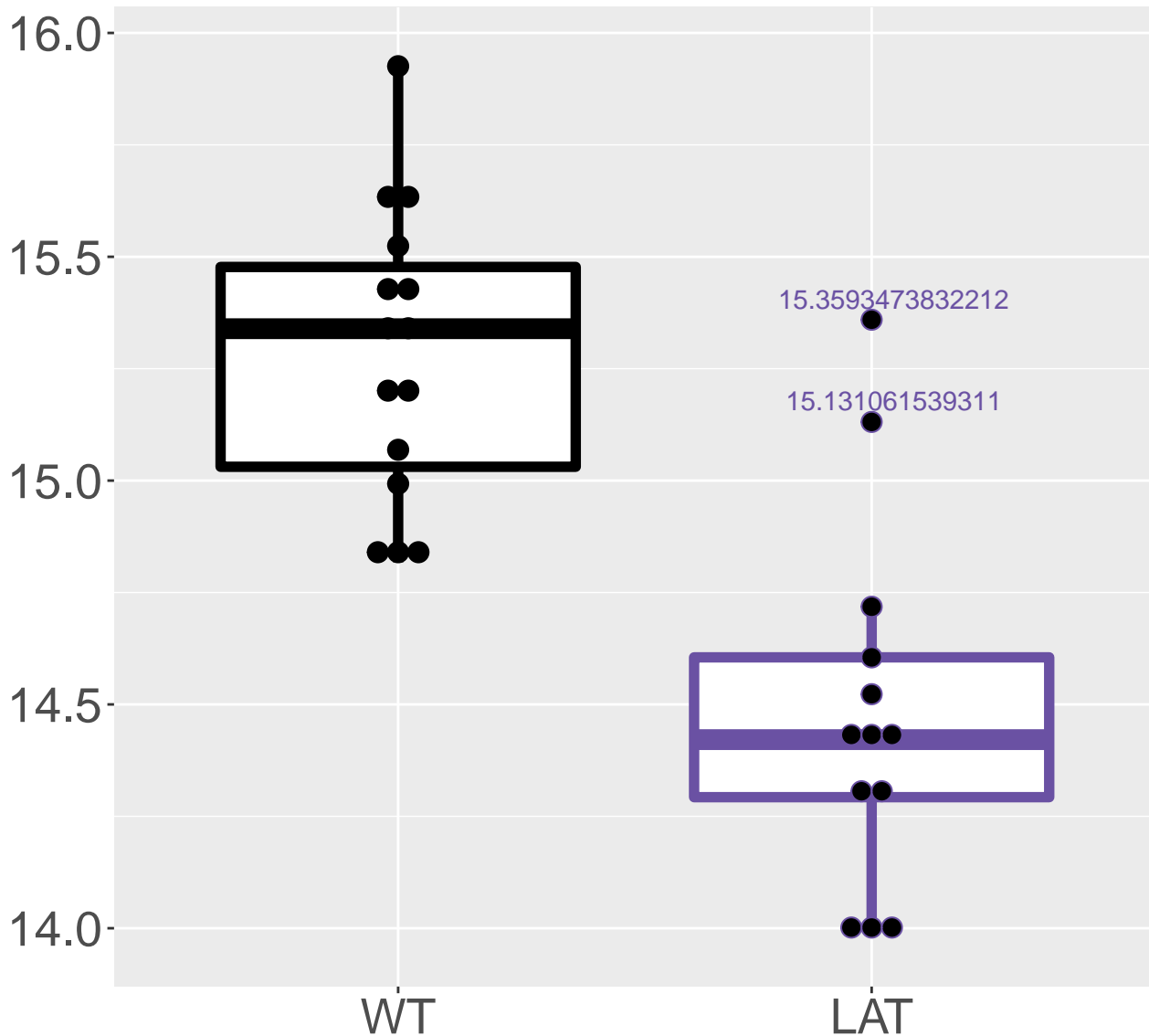
Deoxyuridine;2'-Deoxyuridine

FDR = 0.00014, FC = -2

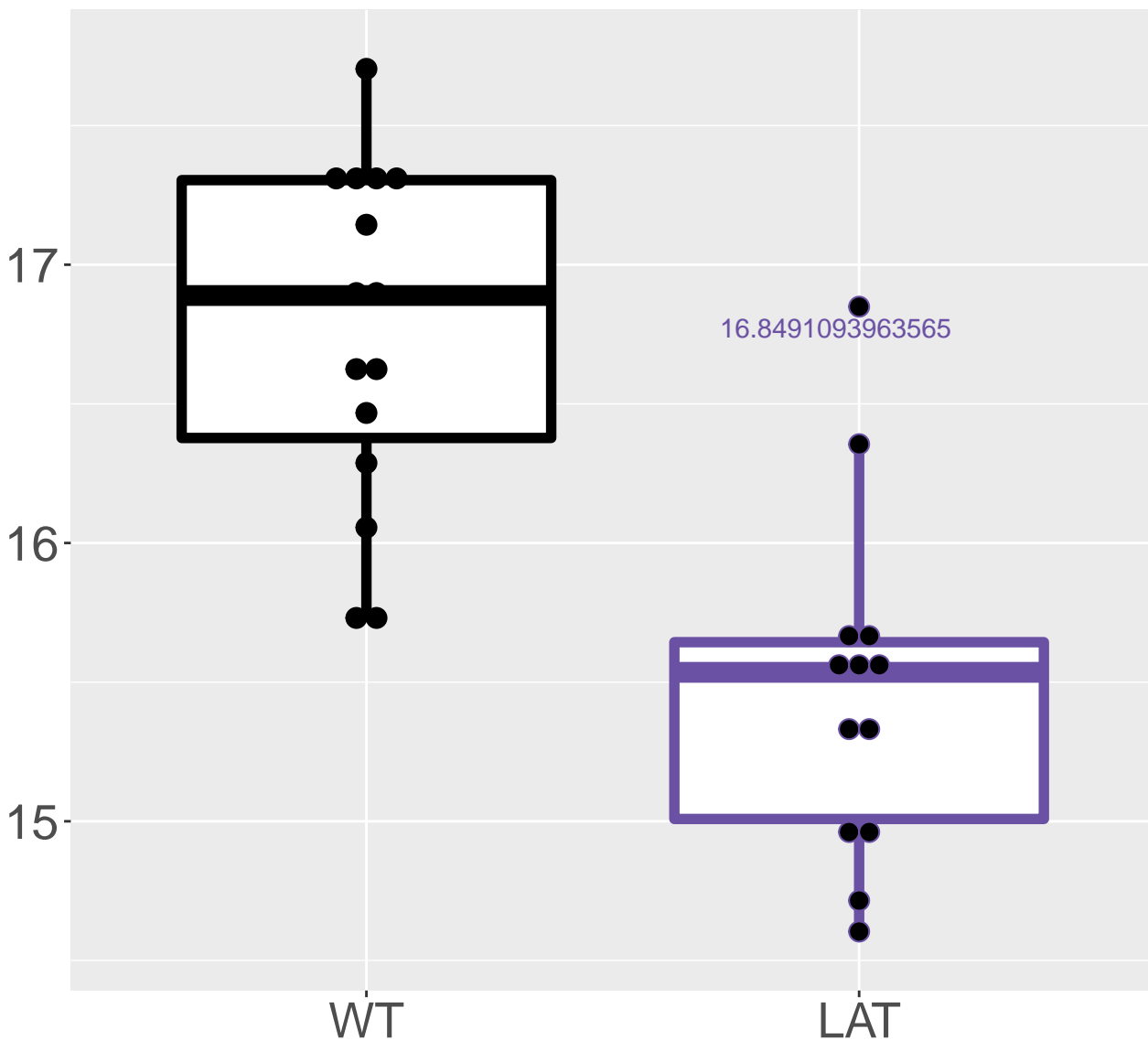


M795.2294T10.32

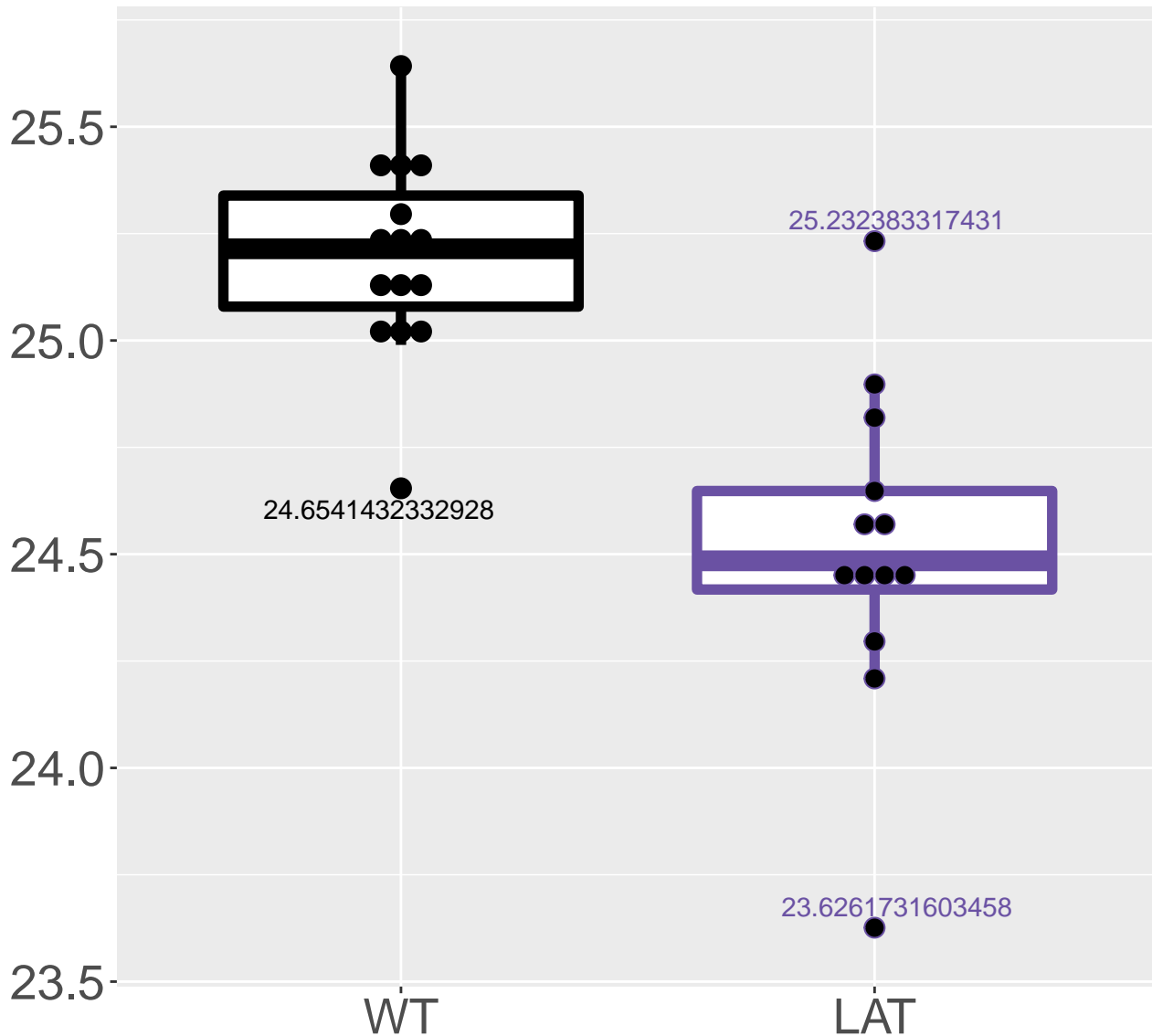
FDR = 0.00014, FC = -0.8



FDR = 0.00015, FC = -1.3

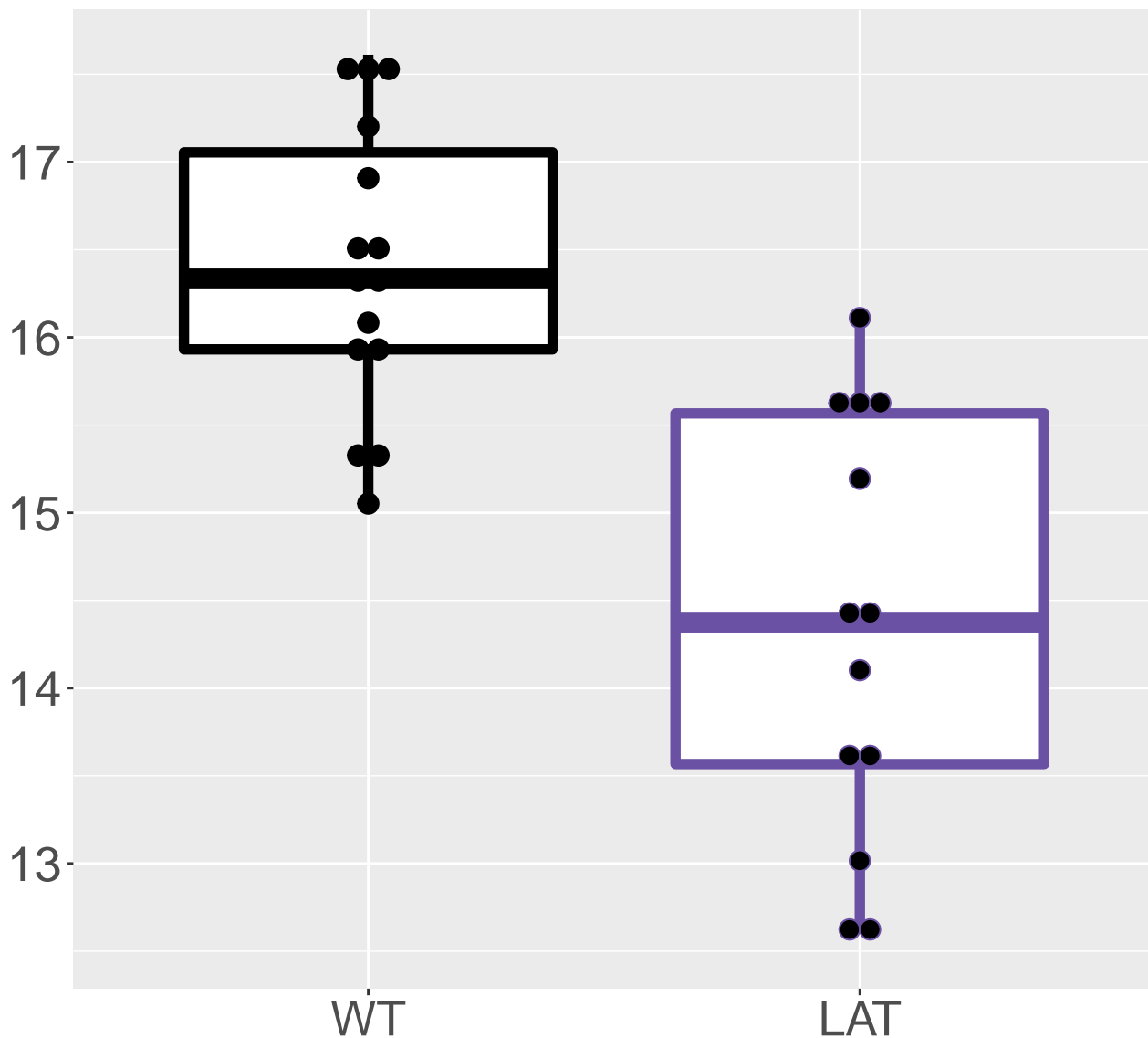


L-Threonine;Threonine|L-Homoserine|D-allo
FDR = 0.00015, FC = -0.69



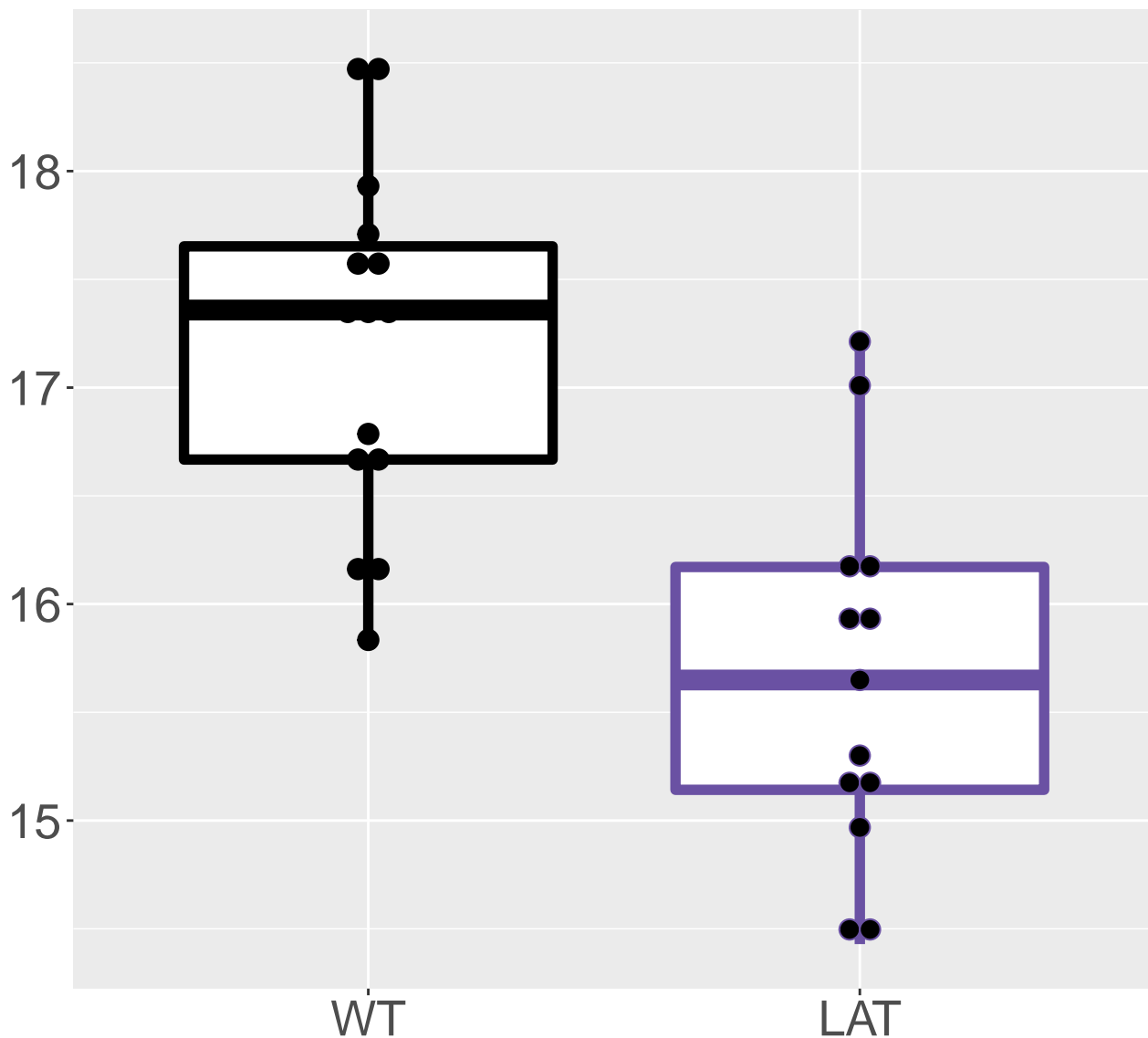
M632.205T9.78

FDR = 0.00015, FC = -2



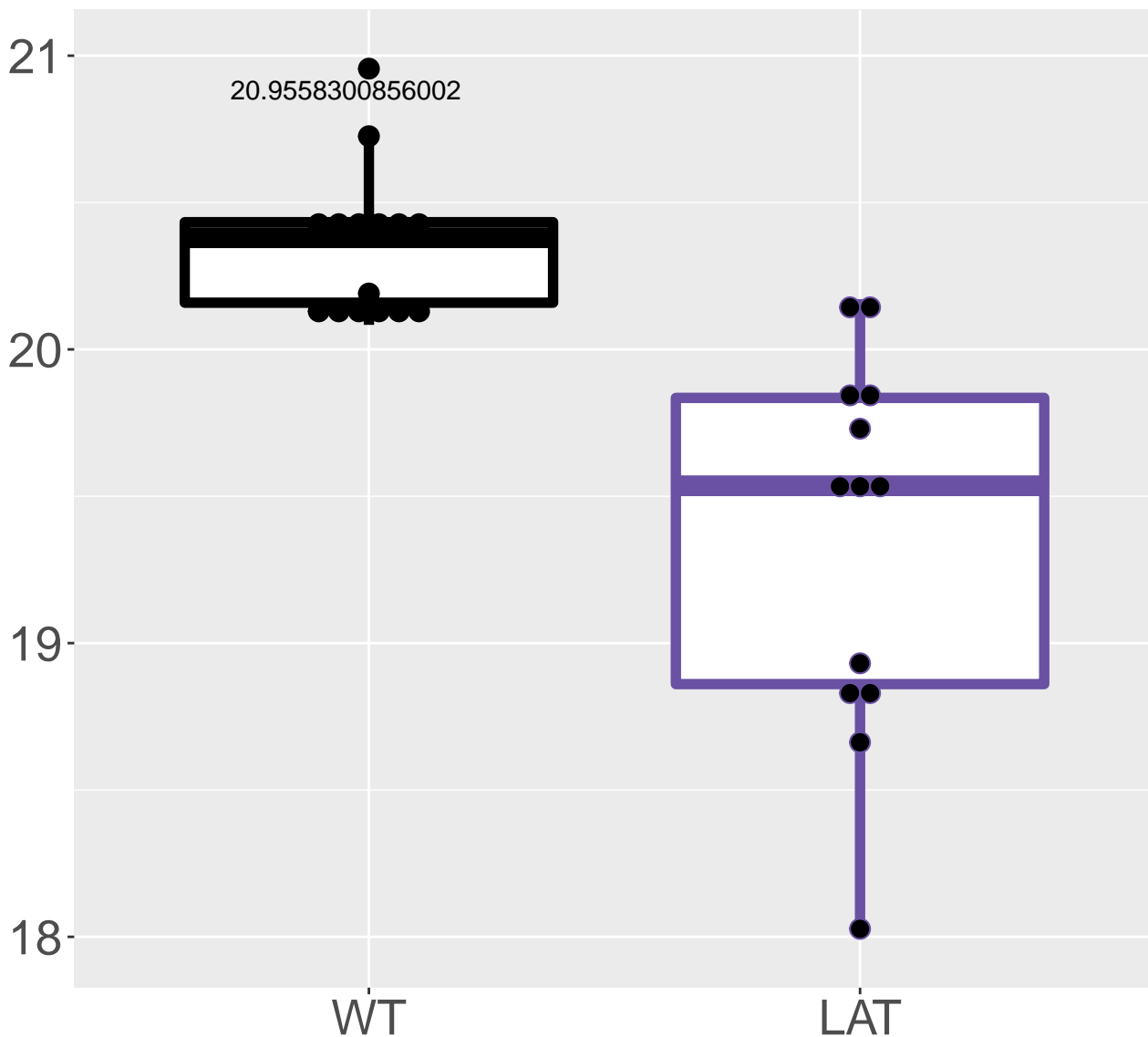
M478.2201T5.44

FDR = 0.00015, FC = -1.5, sex*



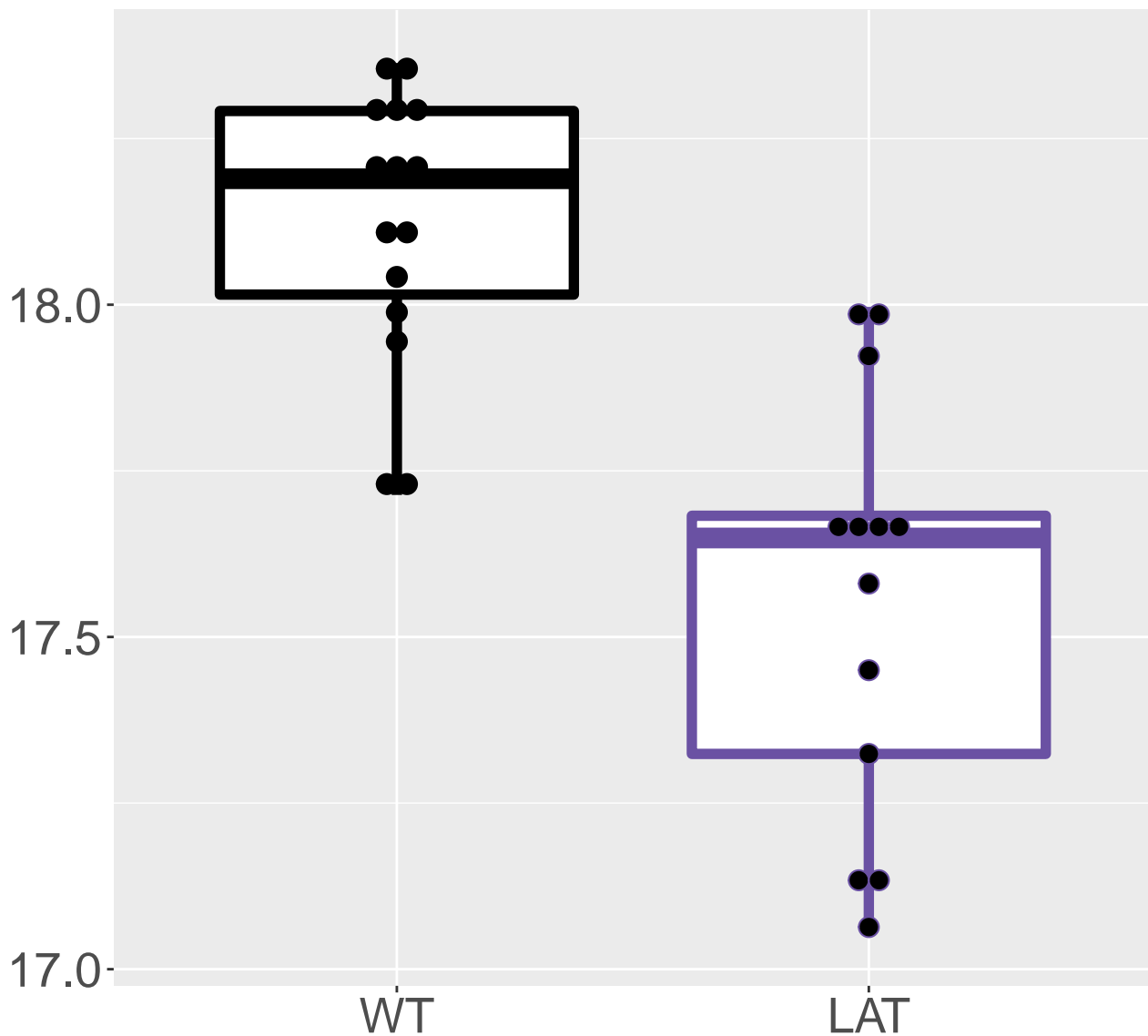
M607.4738T1.29

FDR = 0.00016, FC = -0.99



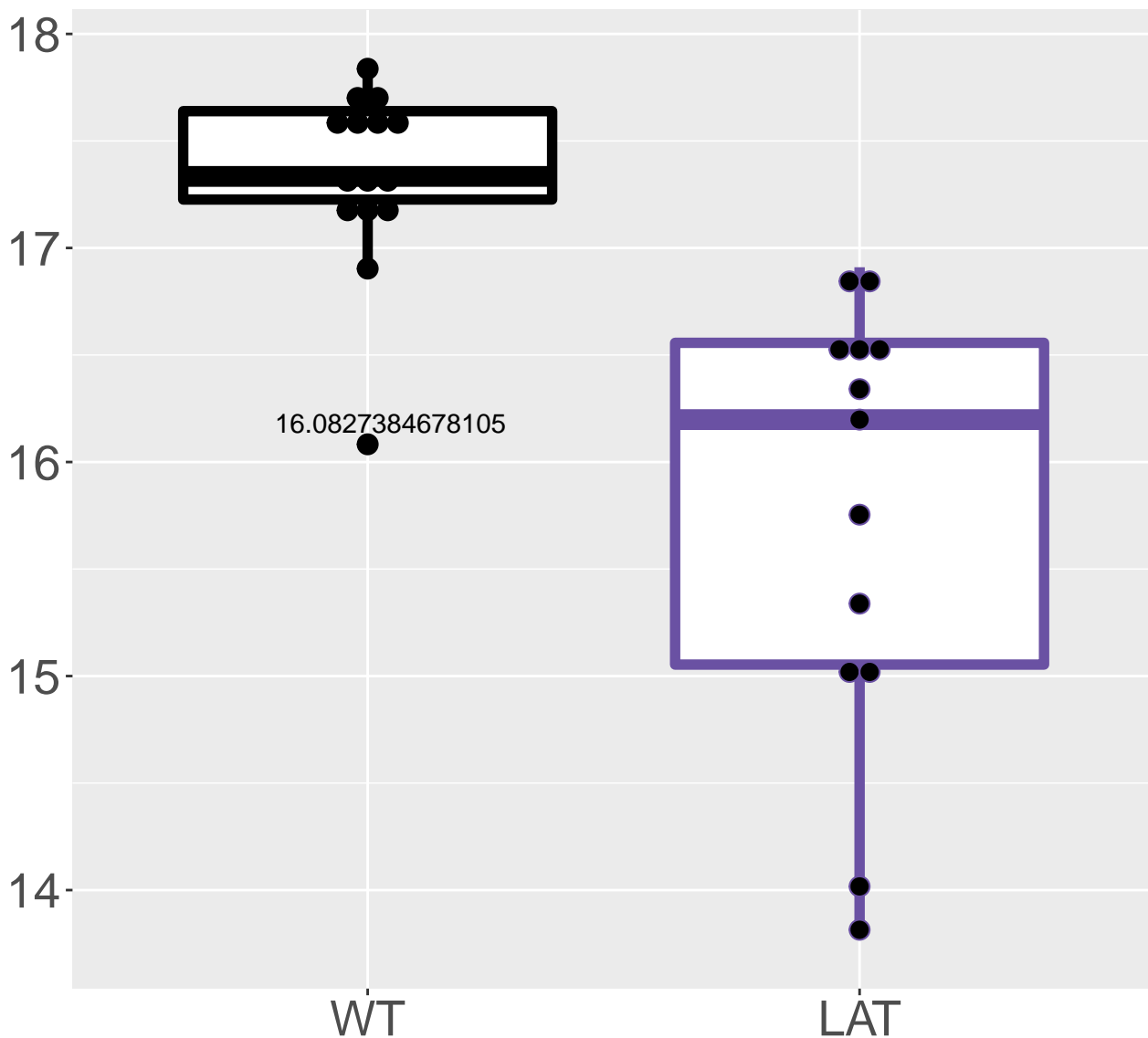
M332.1005T5.59

FDR = 0.00016, FC = -0.57



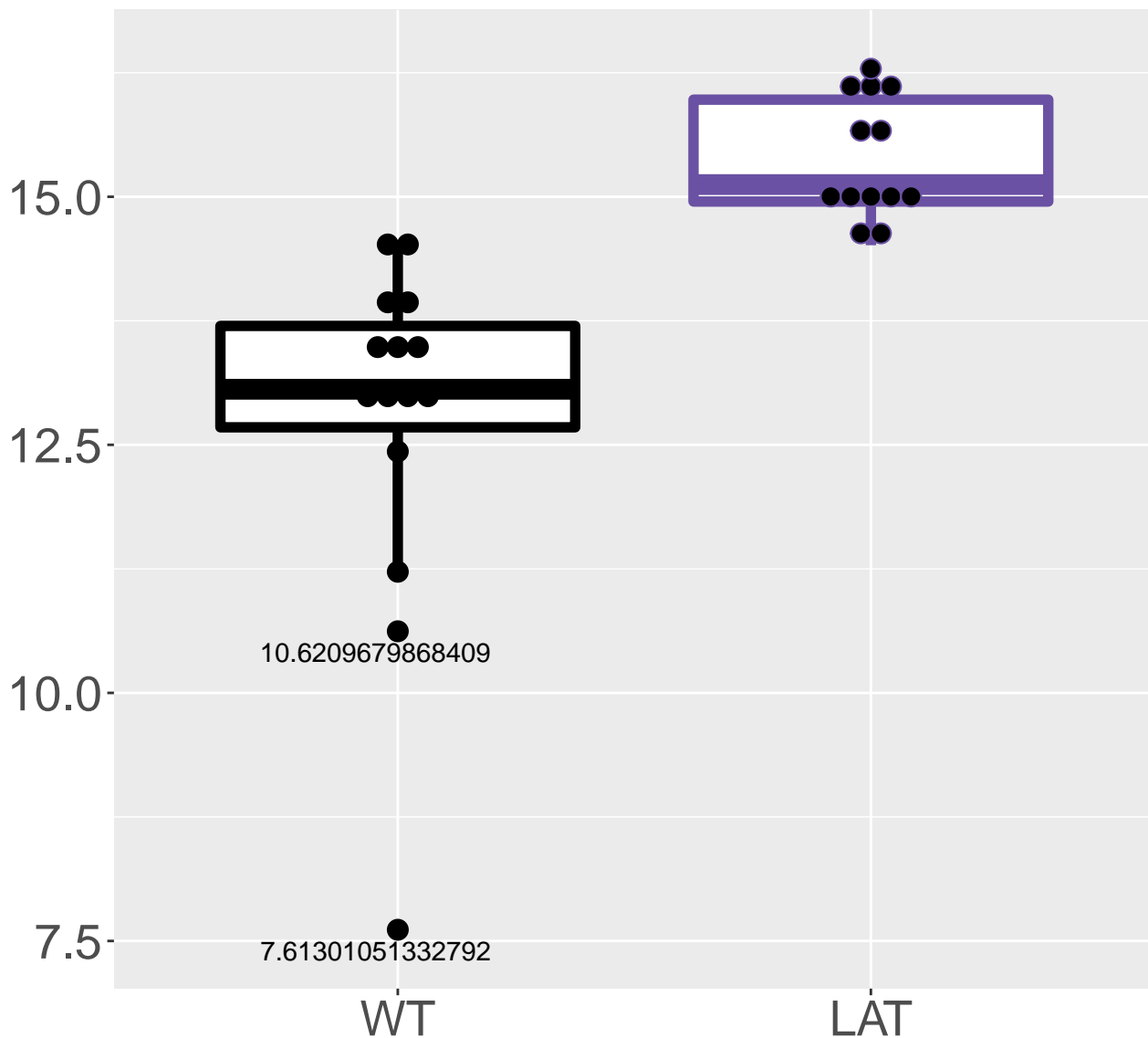
M545.2355T3.44

FDR = 0.00017, FC = -1.6

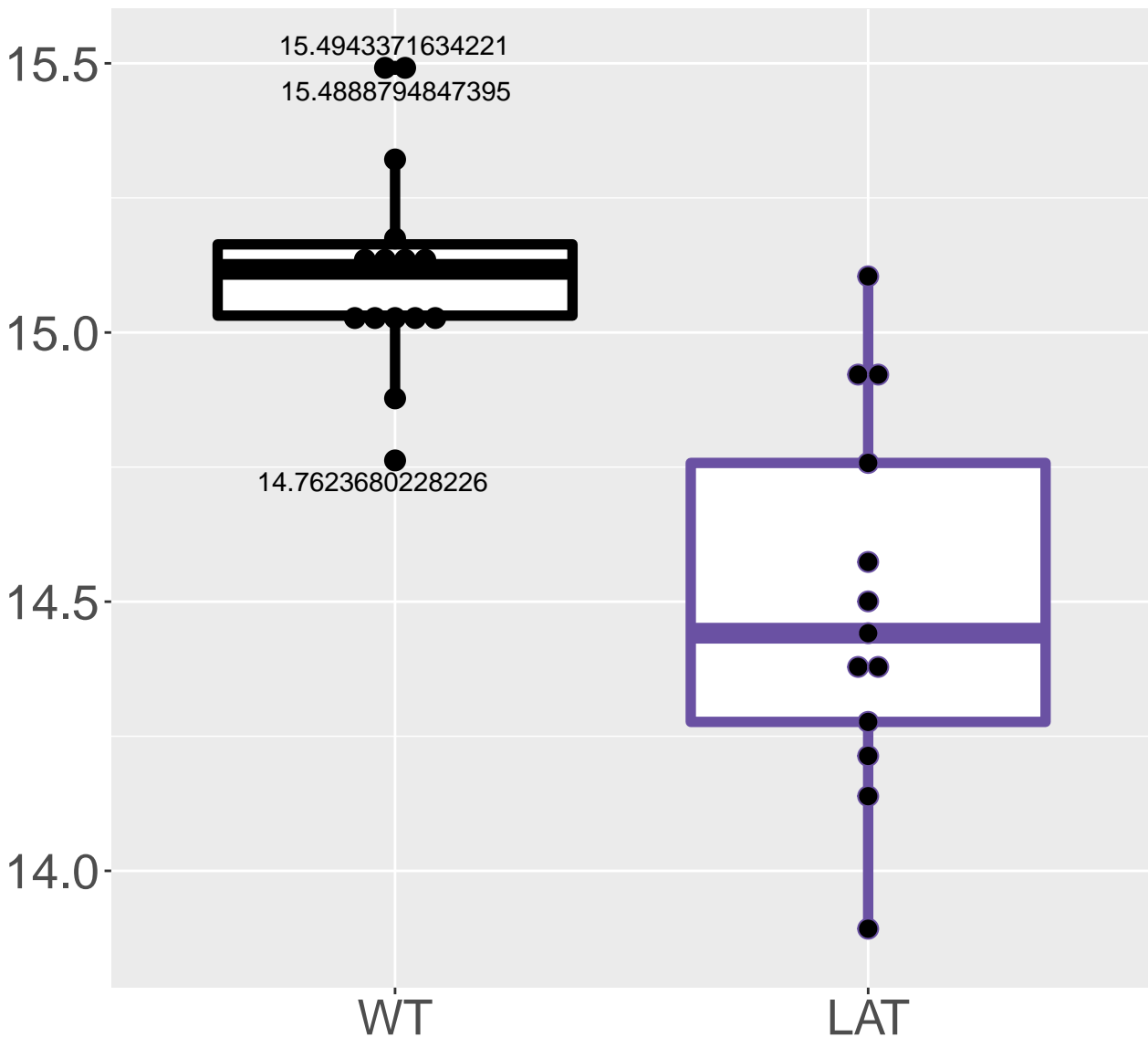


M134.0389T10.38

FDR = 0.00017, FC = 2.7

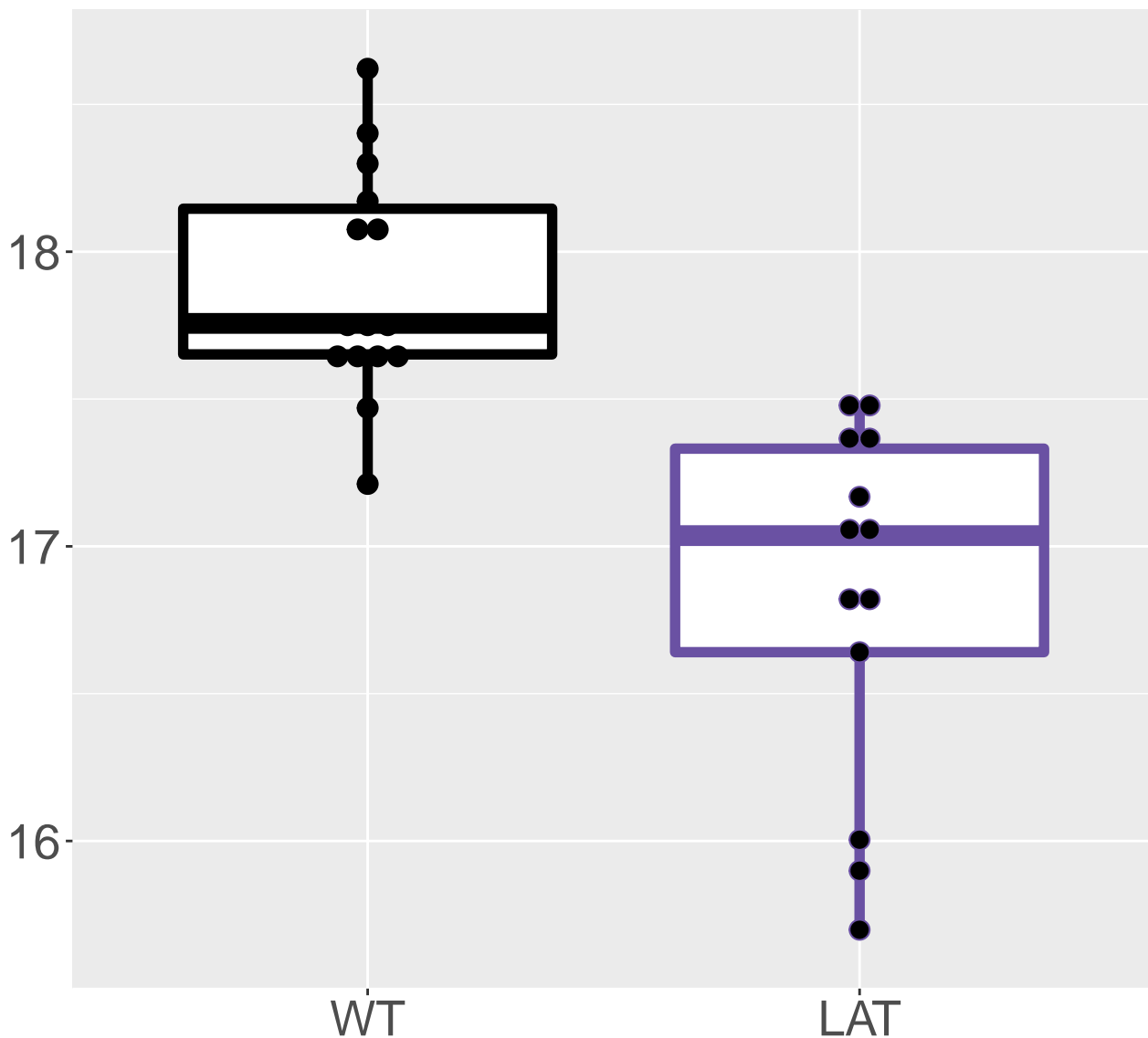


FDR = 0.00017, FC = -0.62

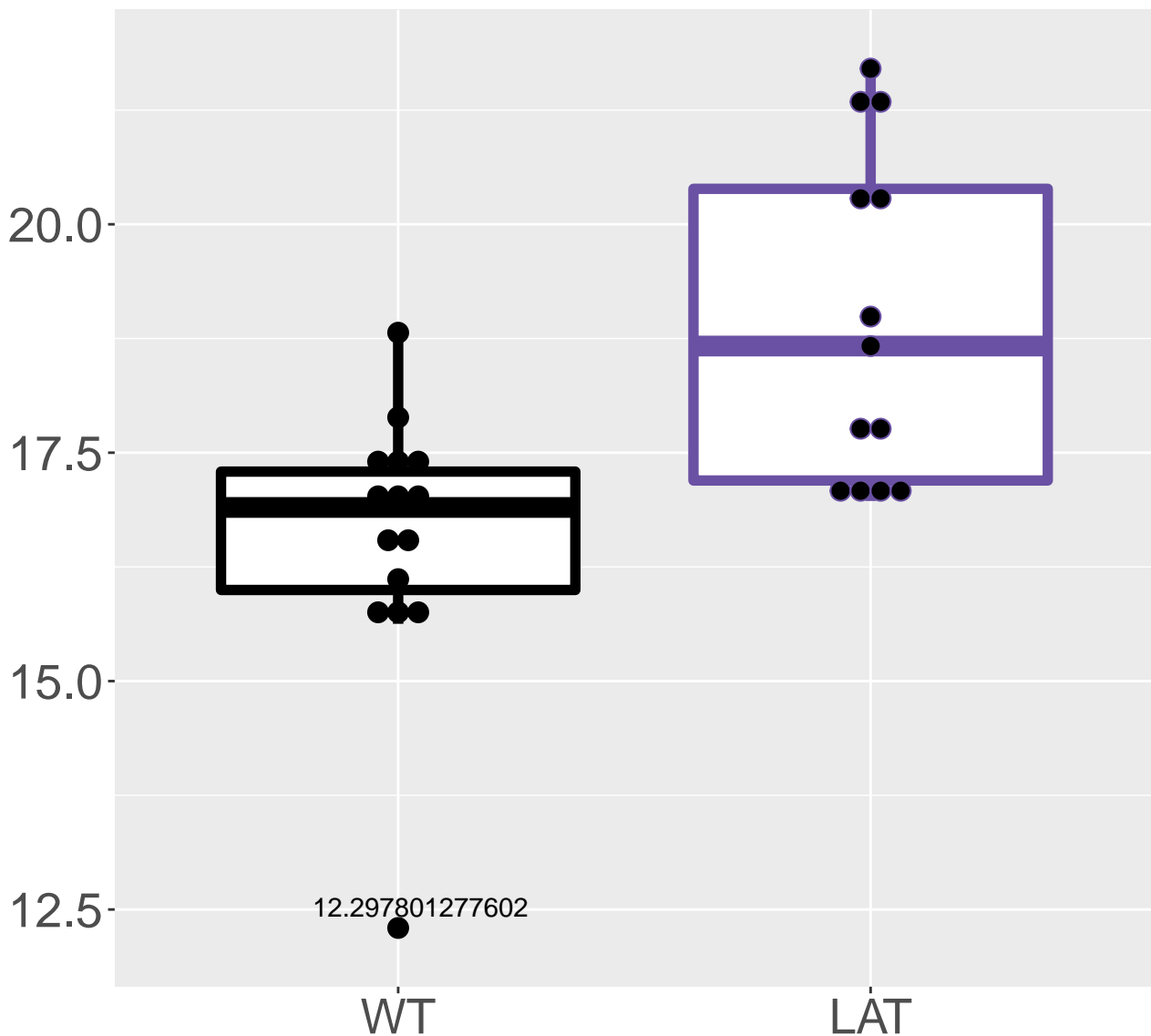


M521.1325T6.03

FDR = 0.00017, FC = -1

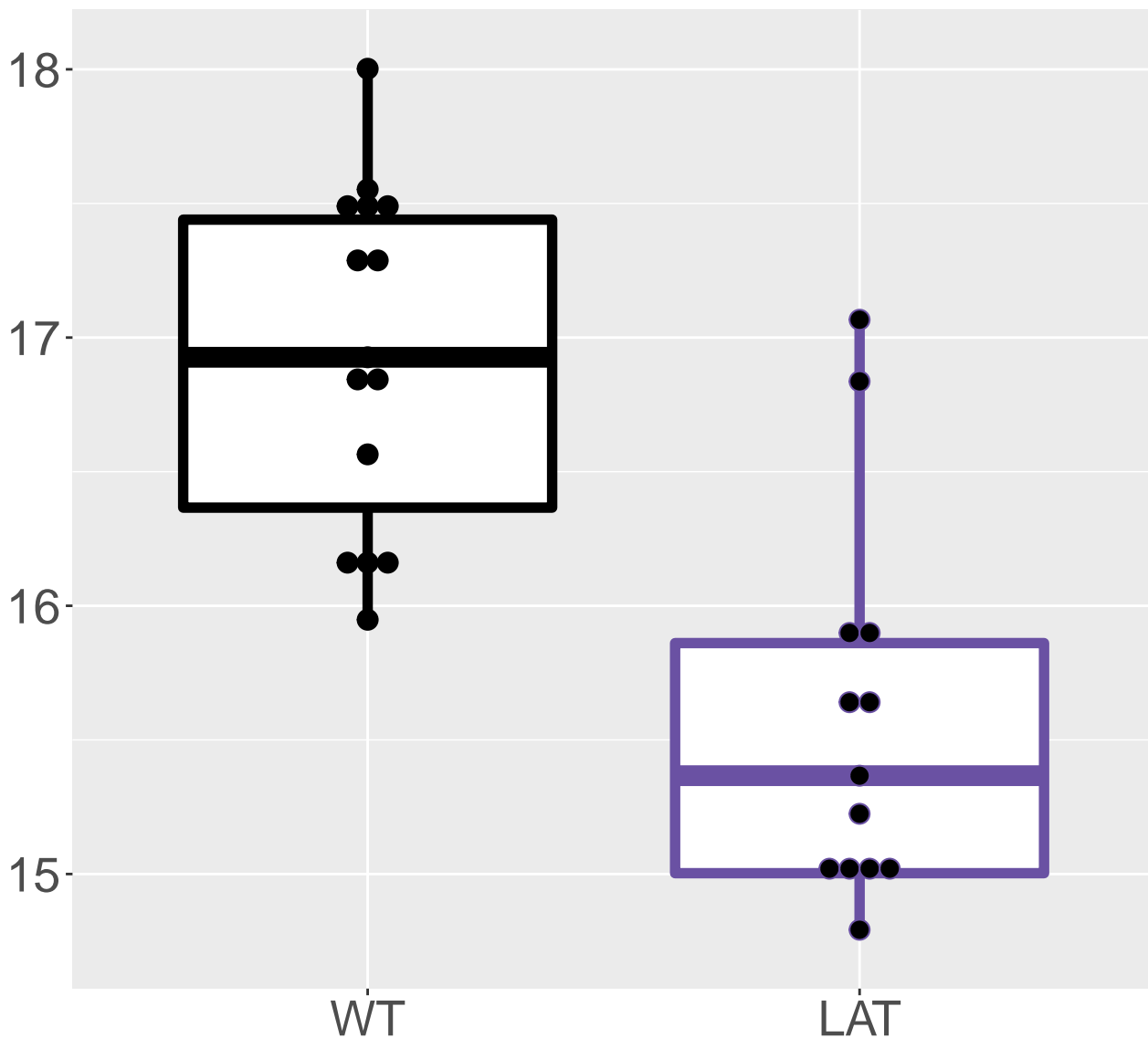


GMP;Guanosine 5'-monophosphate;Guanosine
FDR = 0.00018, FC = 2.4, sex***



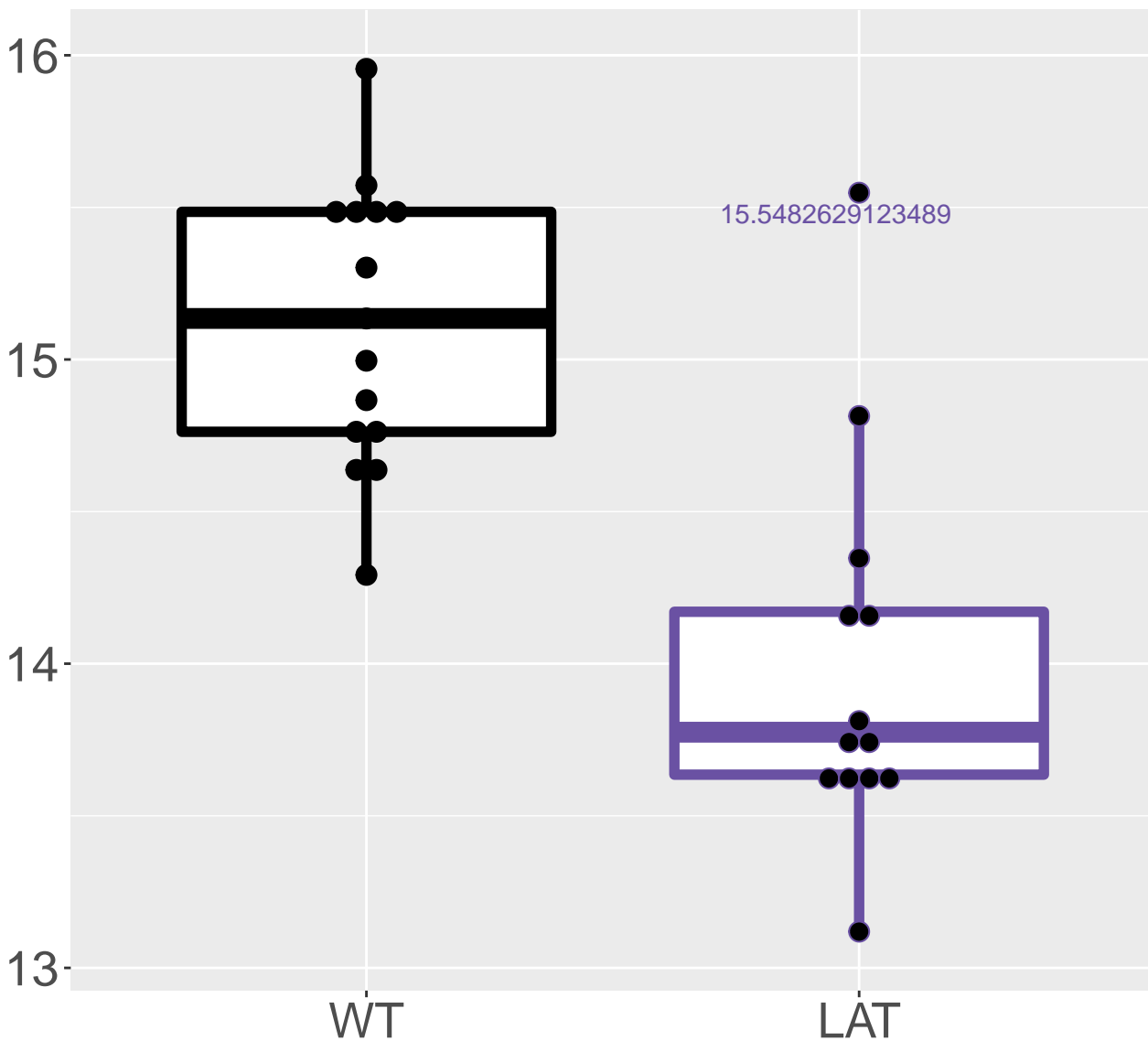
M746.242T10.32

FDR = 0.00018, FC = -1.4

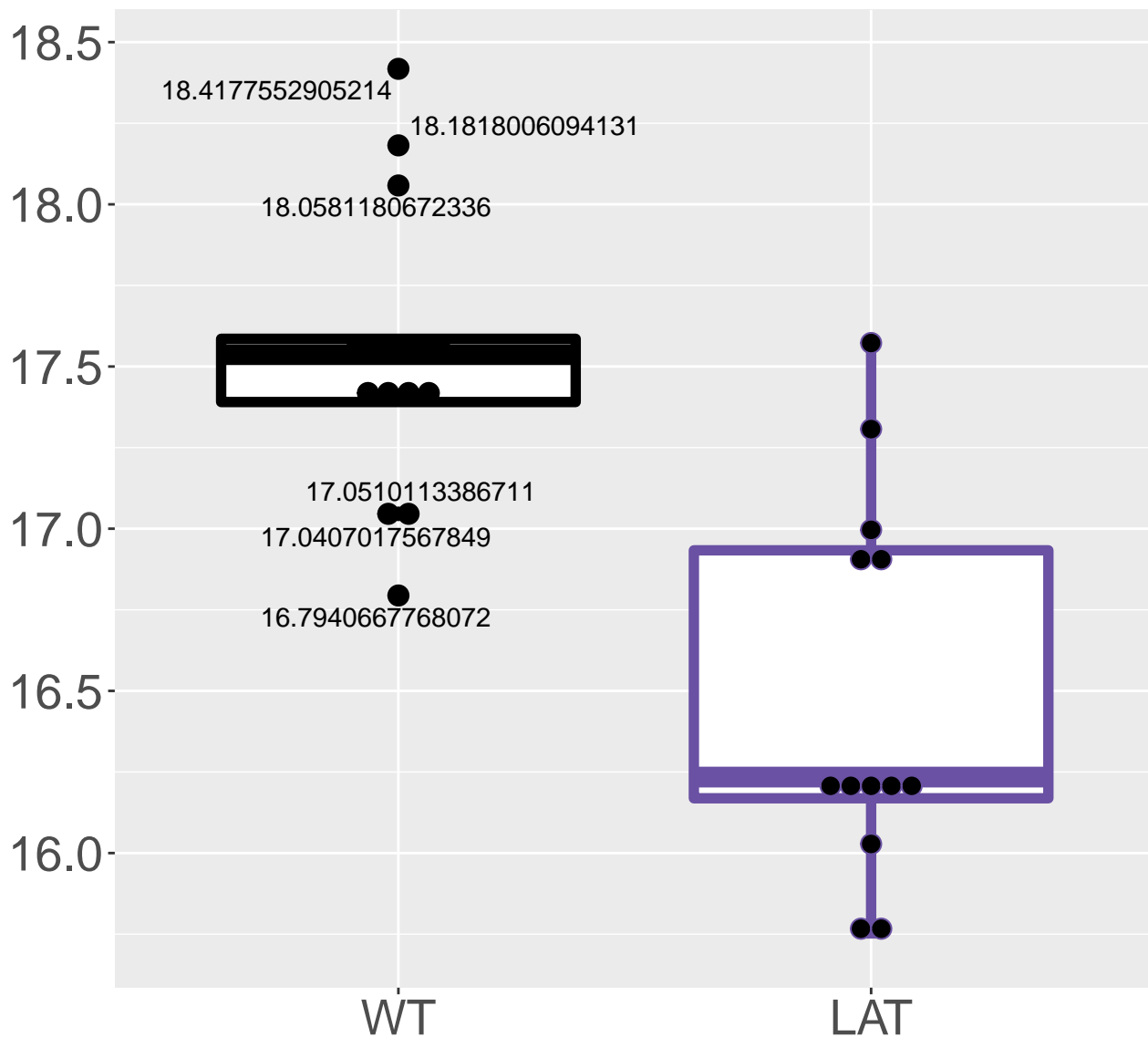


M606.6952T10.83

FDR = 0.00018, FC = -1.1

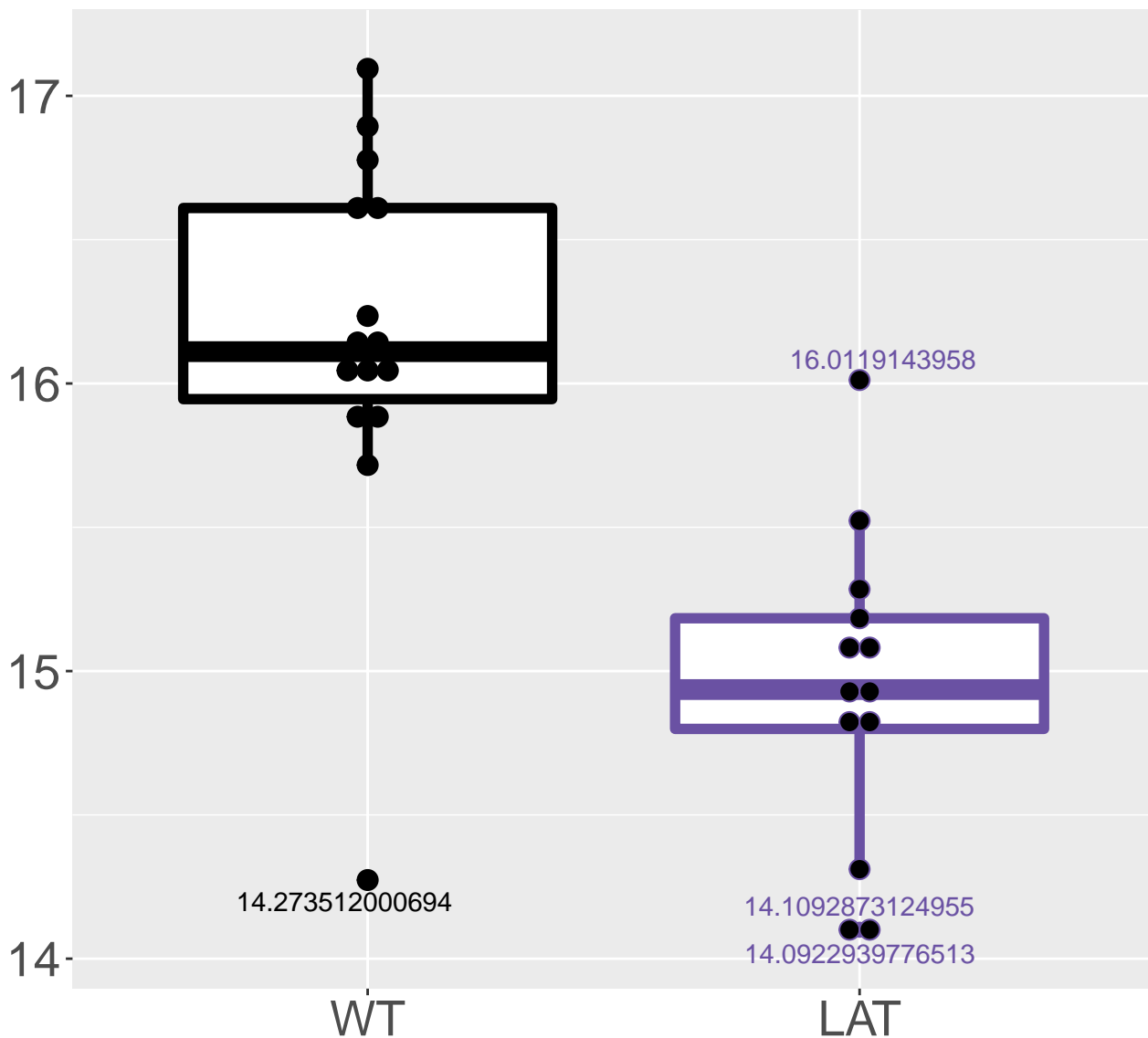


M546.1684T9.82
FDR = 0.00018, FC = -1



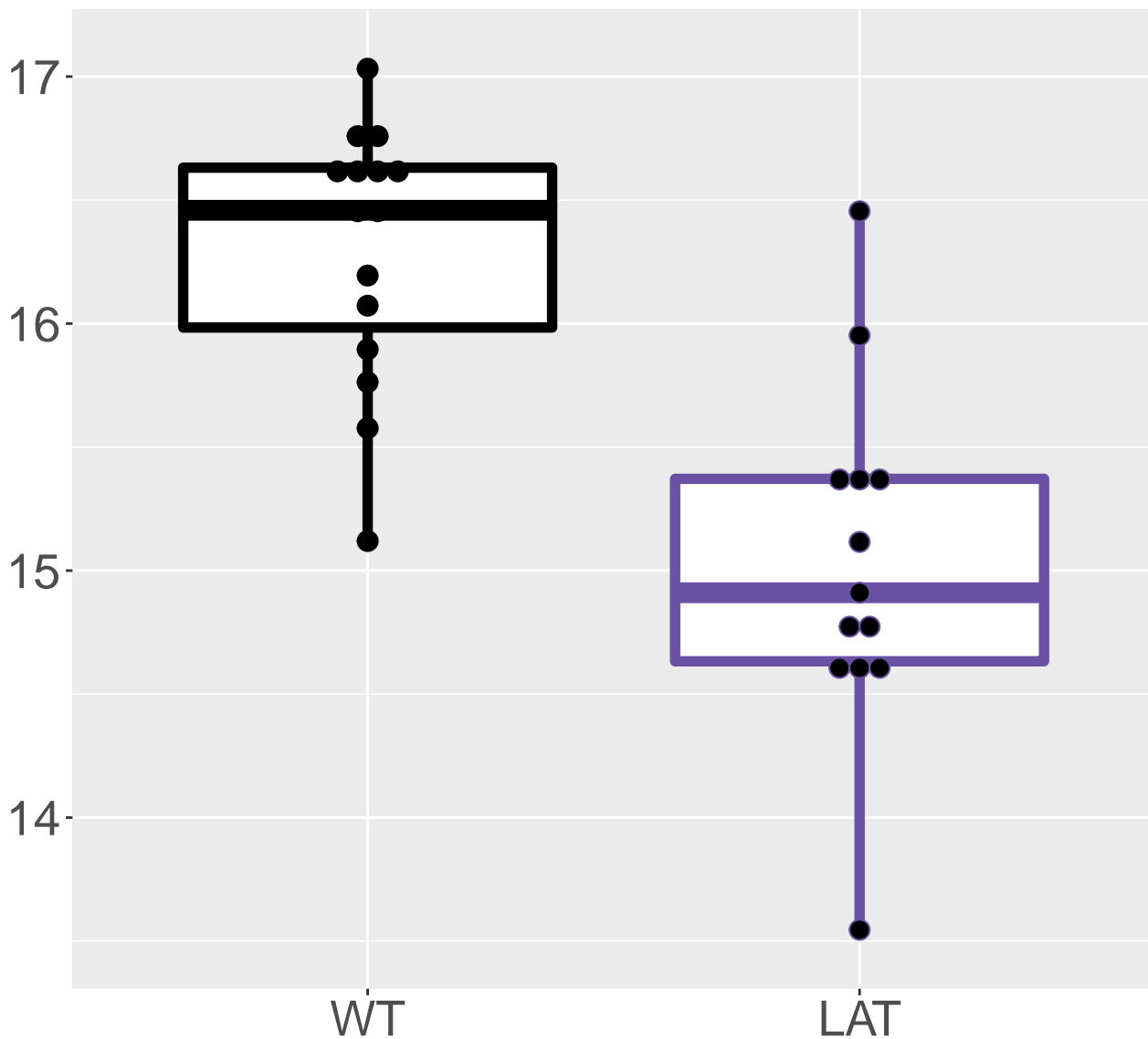
M106.0396T8.01

FDR = 0.00018, FC = -1.2



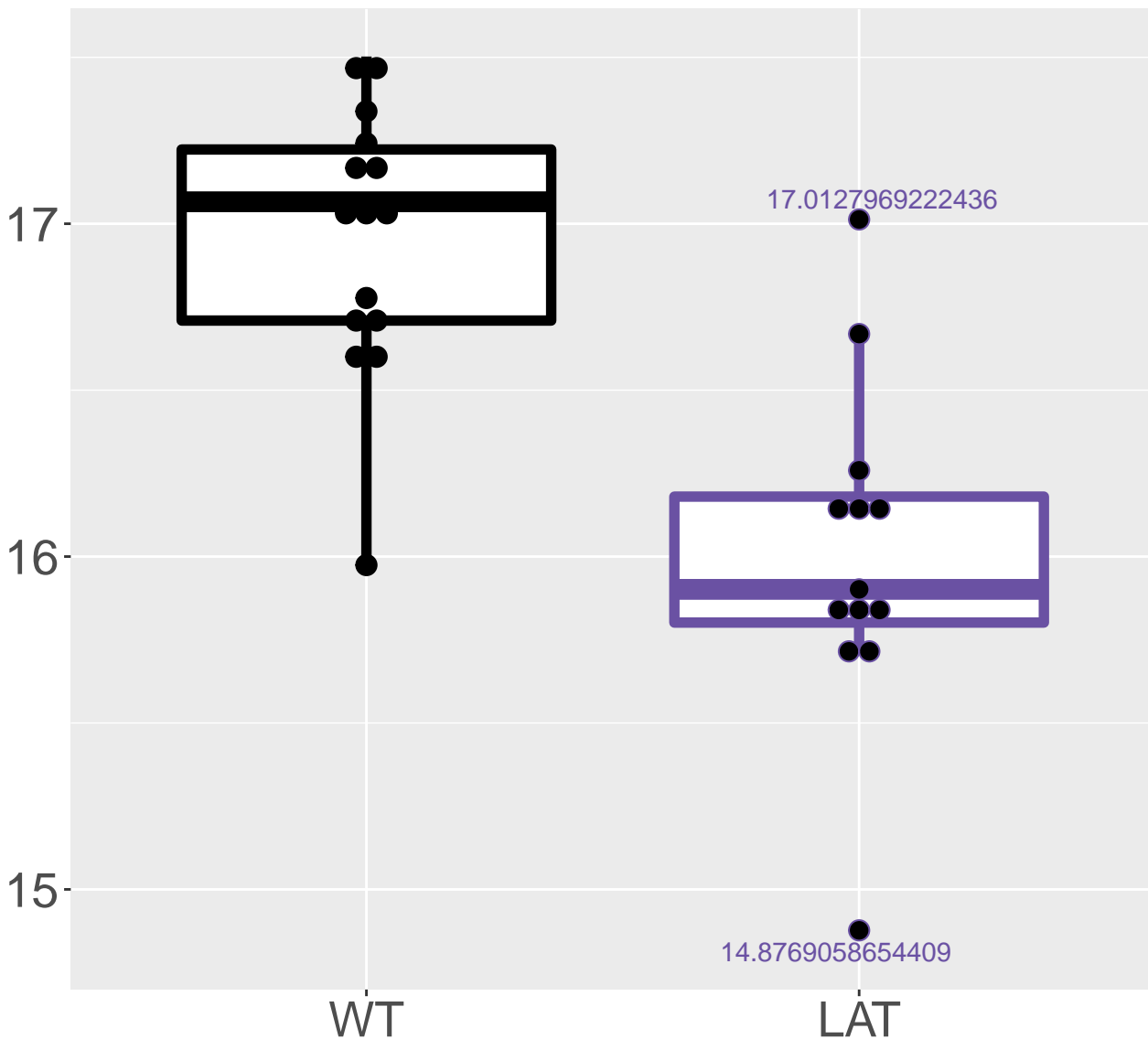
M962.2843T10.35

FDR = 0.00019, FC = -1.3



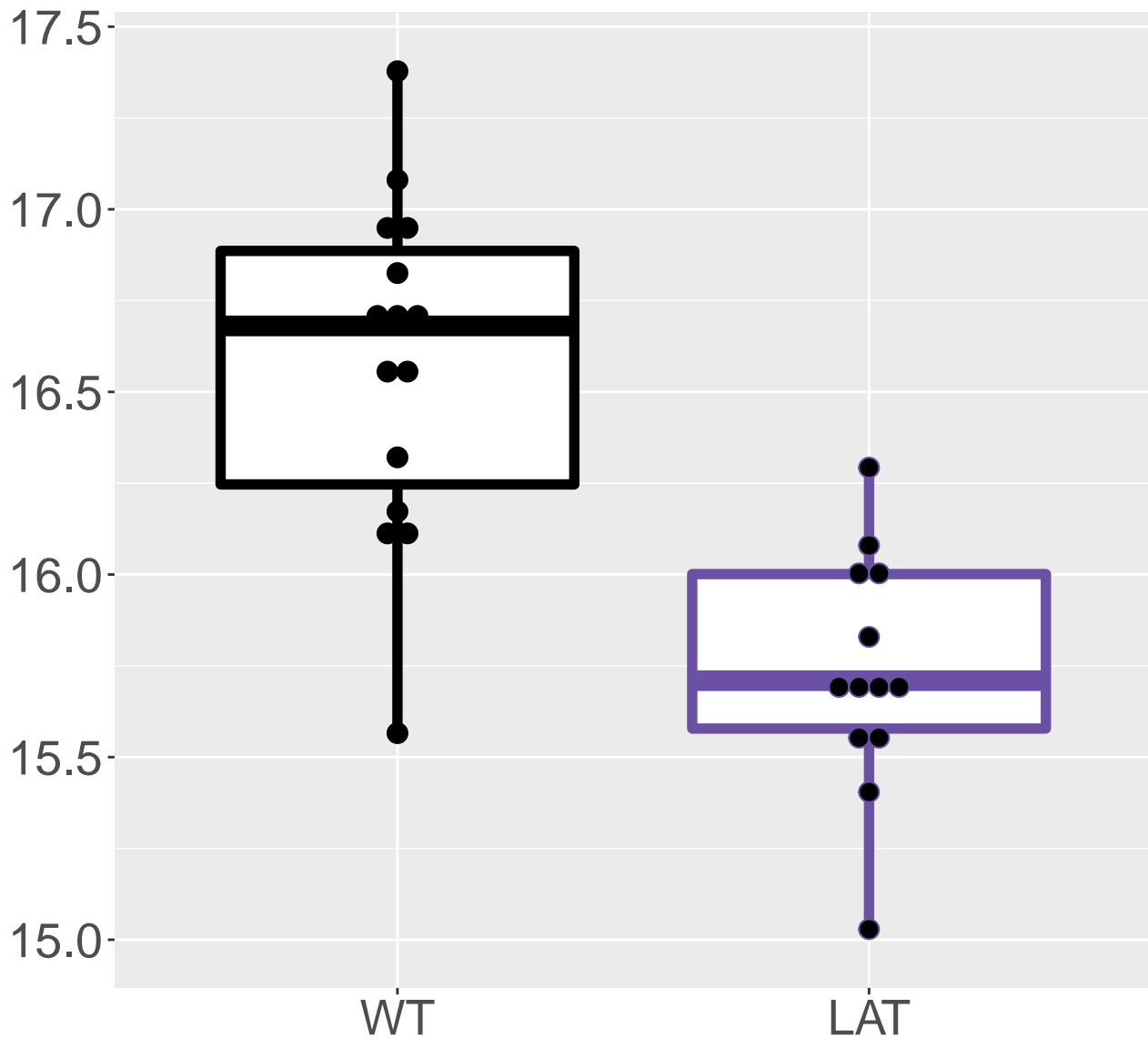
M548.6503T10.33

FDR = 0.00019, FC = -0.95



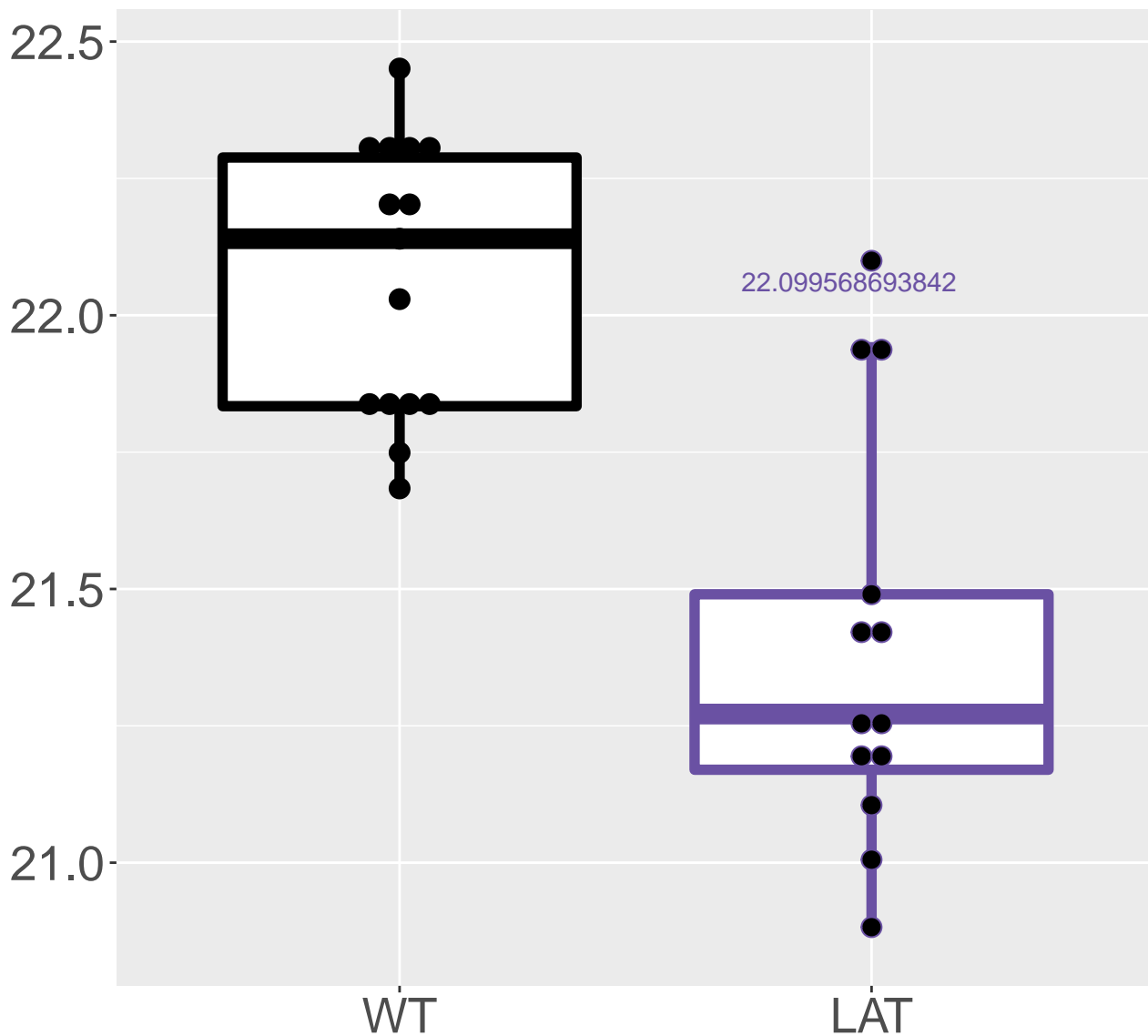
M710.2017T10.37

FDR = 0.00019, FC = -0.85



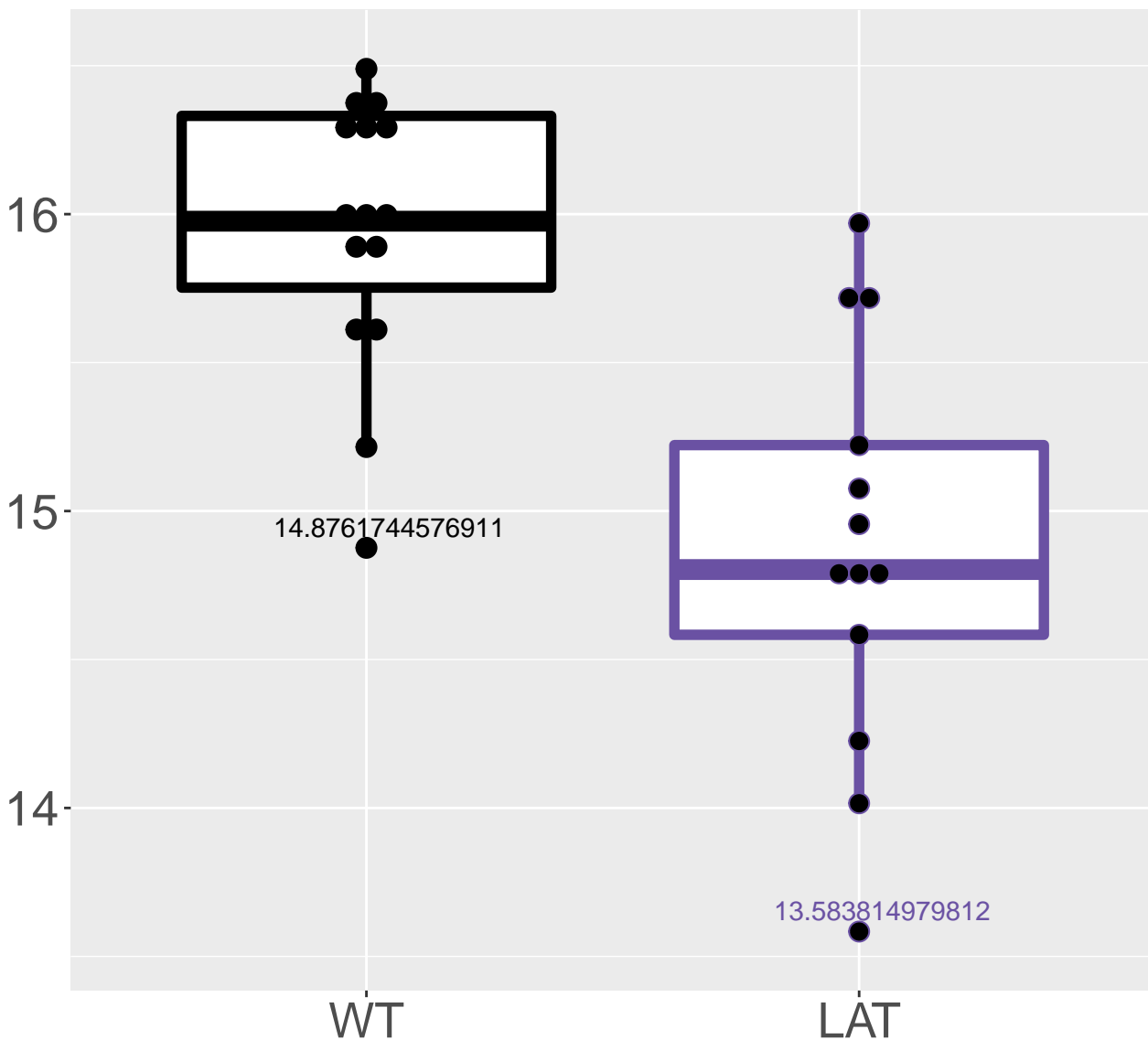
M263.0776T8.95

FDR = 0.00019, FC = -0.67



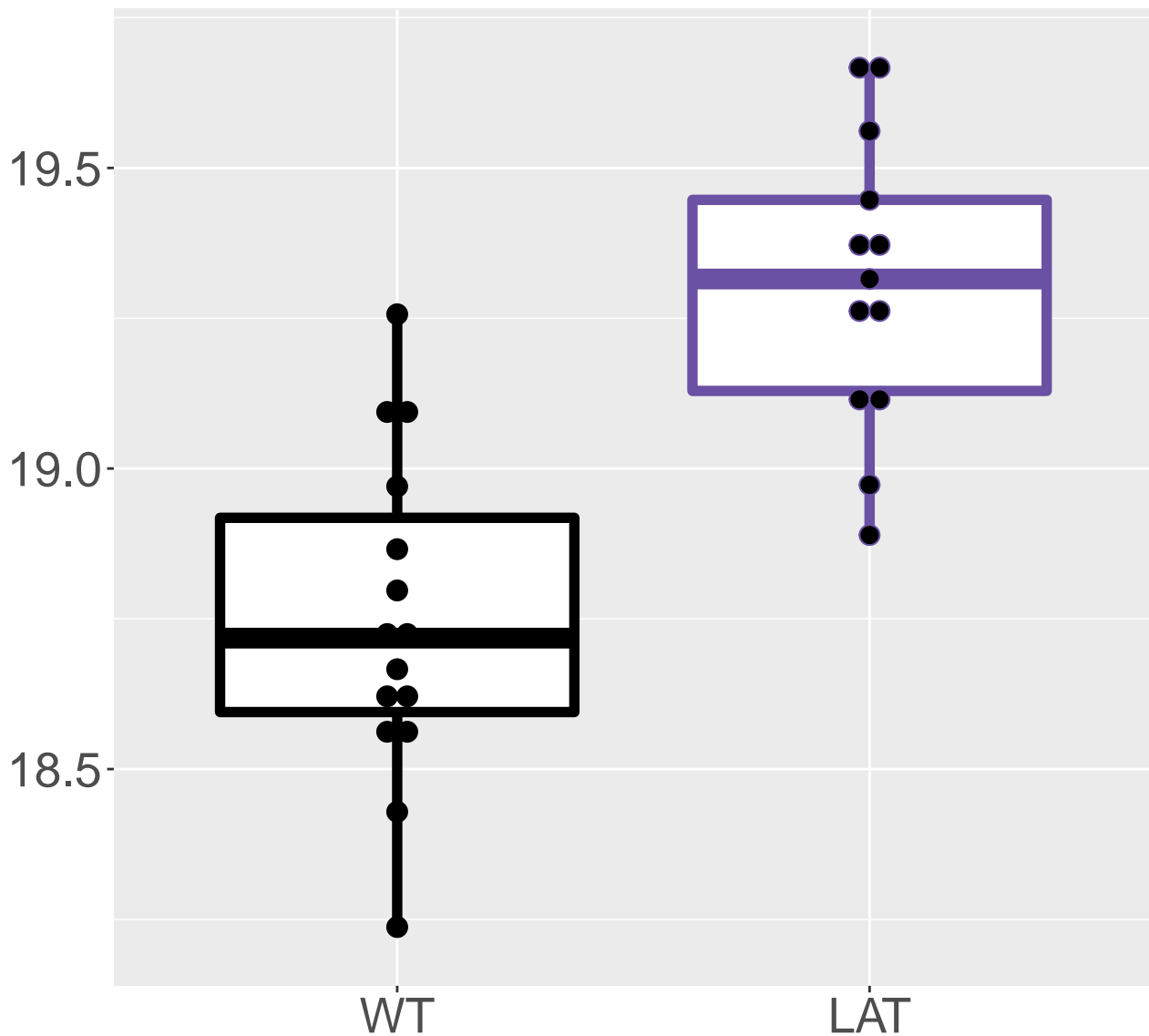
M813.3265T10.04

FDR = 0.00019, FC = -1.1

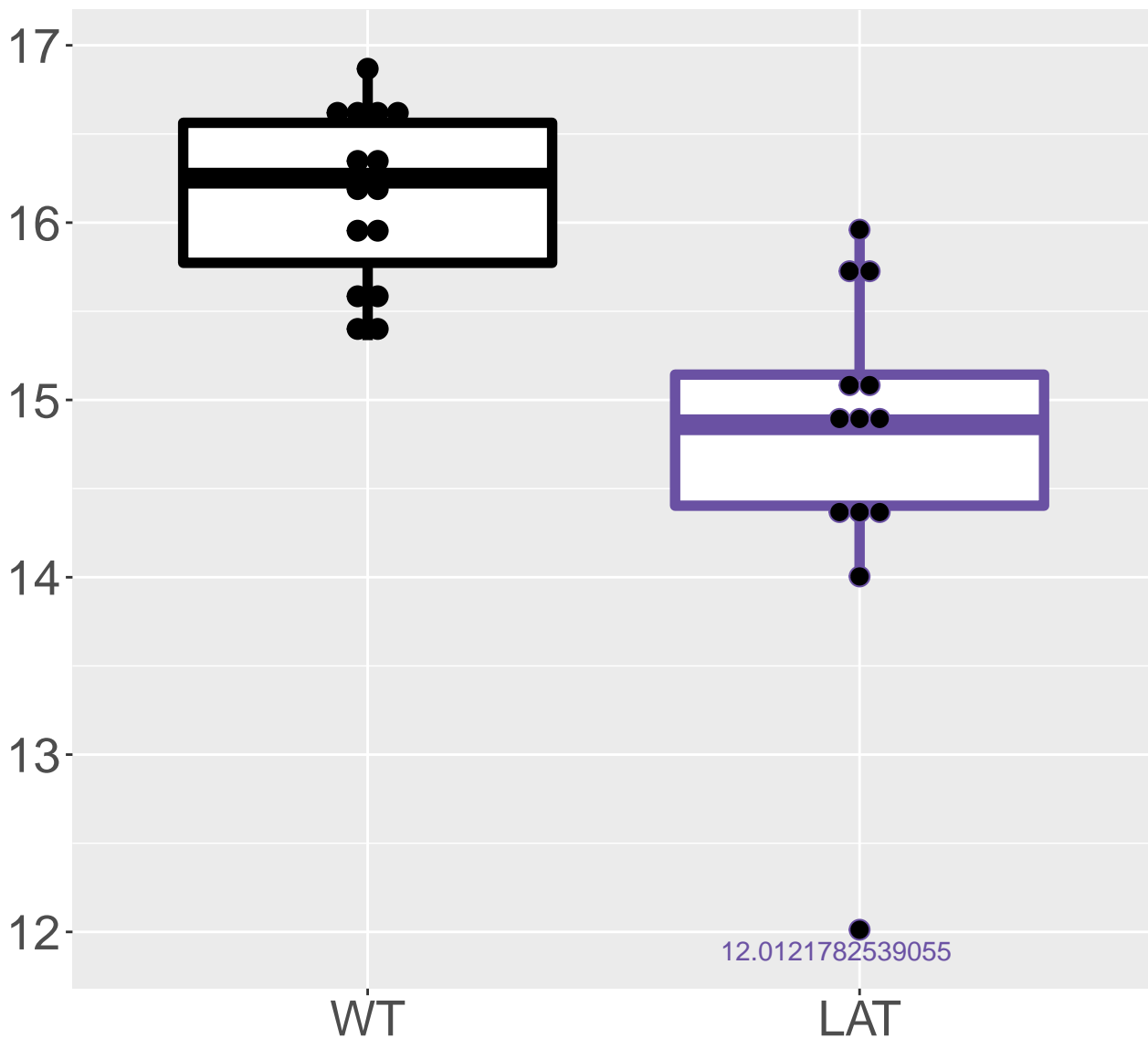


M275.089T9.75

FDR = 0.00019, FC = 0.56

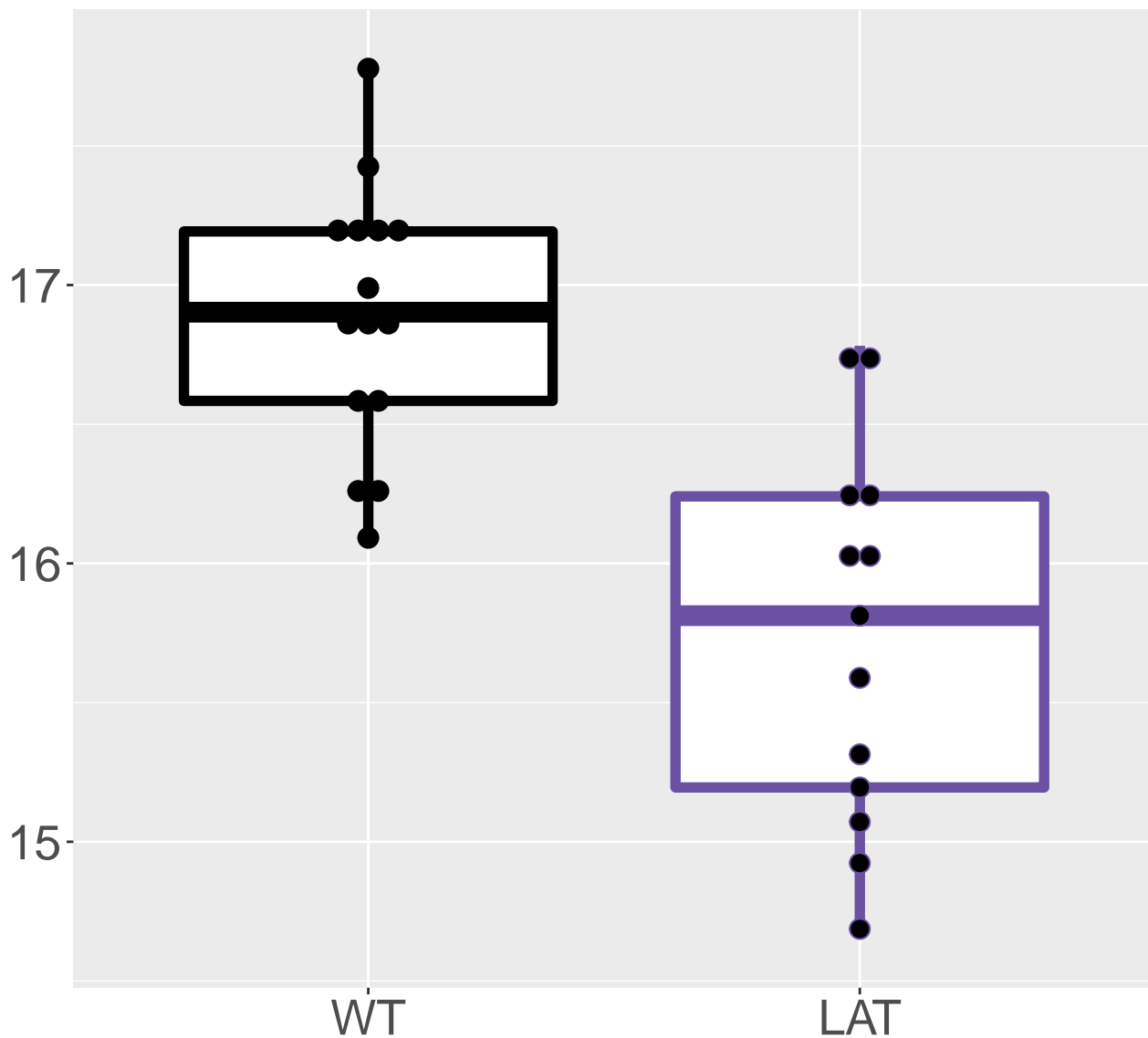


M349.1256T5.39
FDR = 2e-04, FC = -1.4



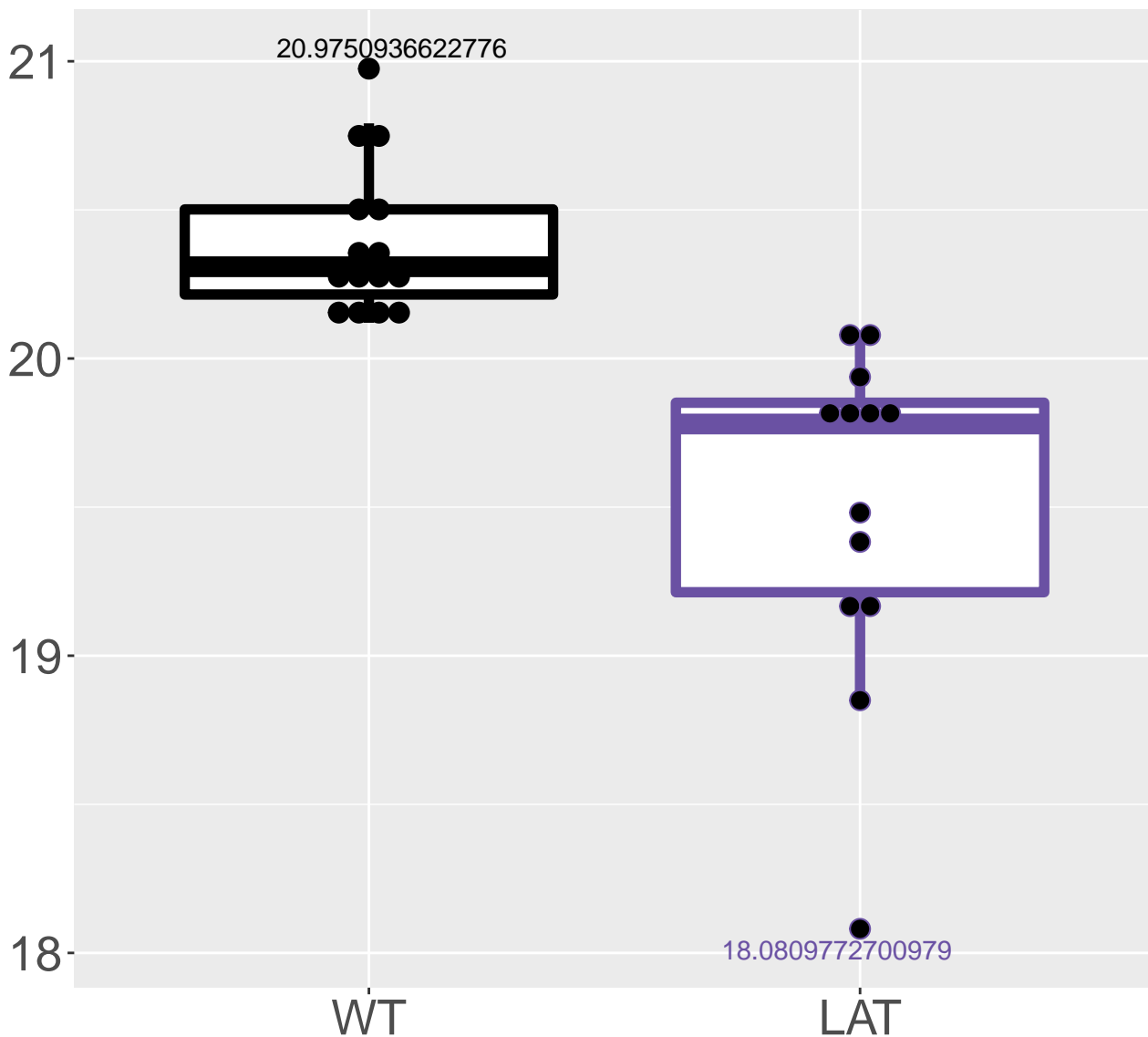
M591.1795T8.58

FDR = 2e-04, FC = -1.1



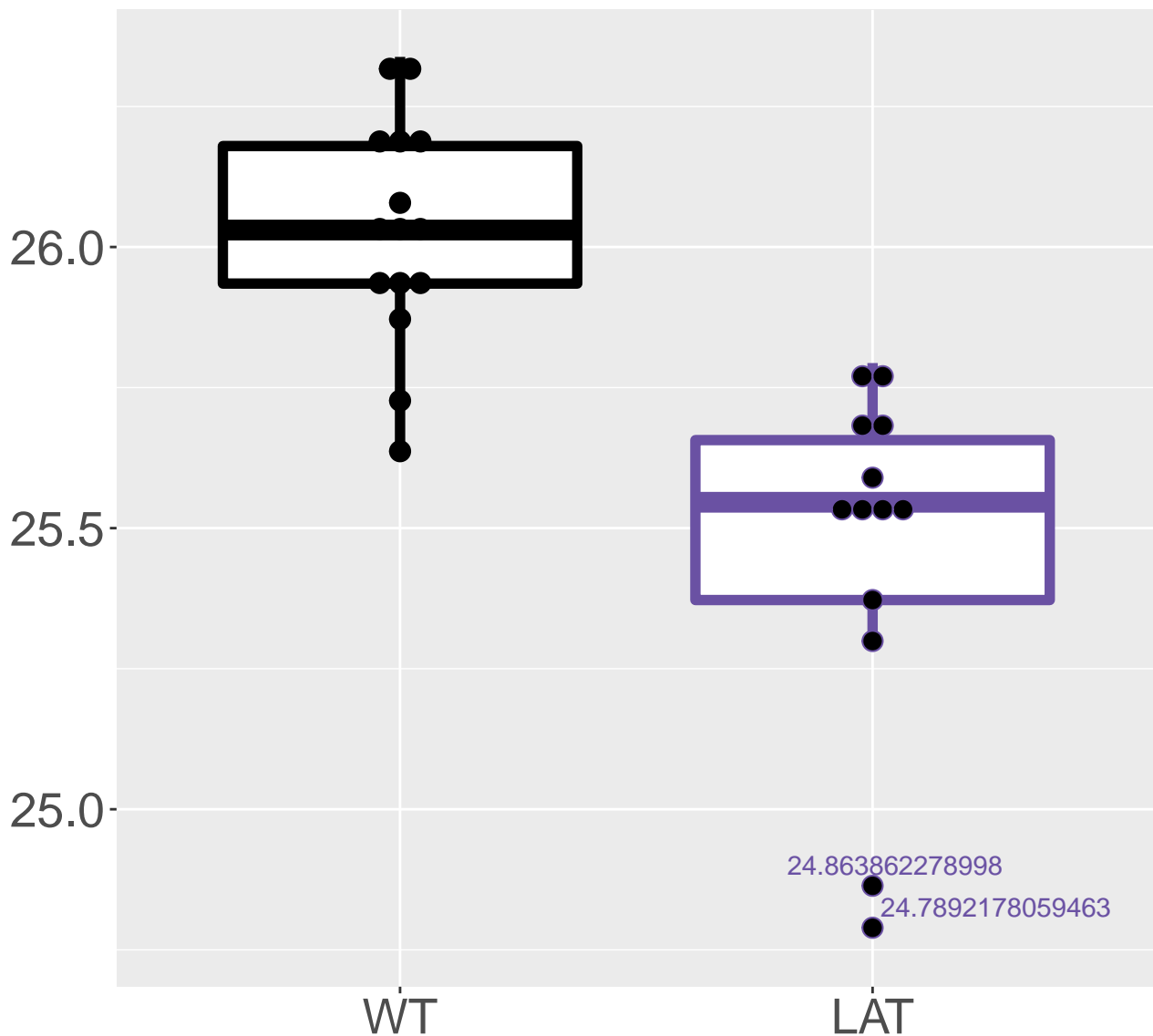
M583.4737T1.3

FDR = 2e-04, FC = -0.9

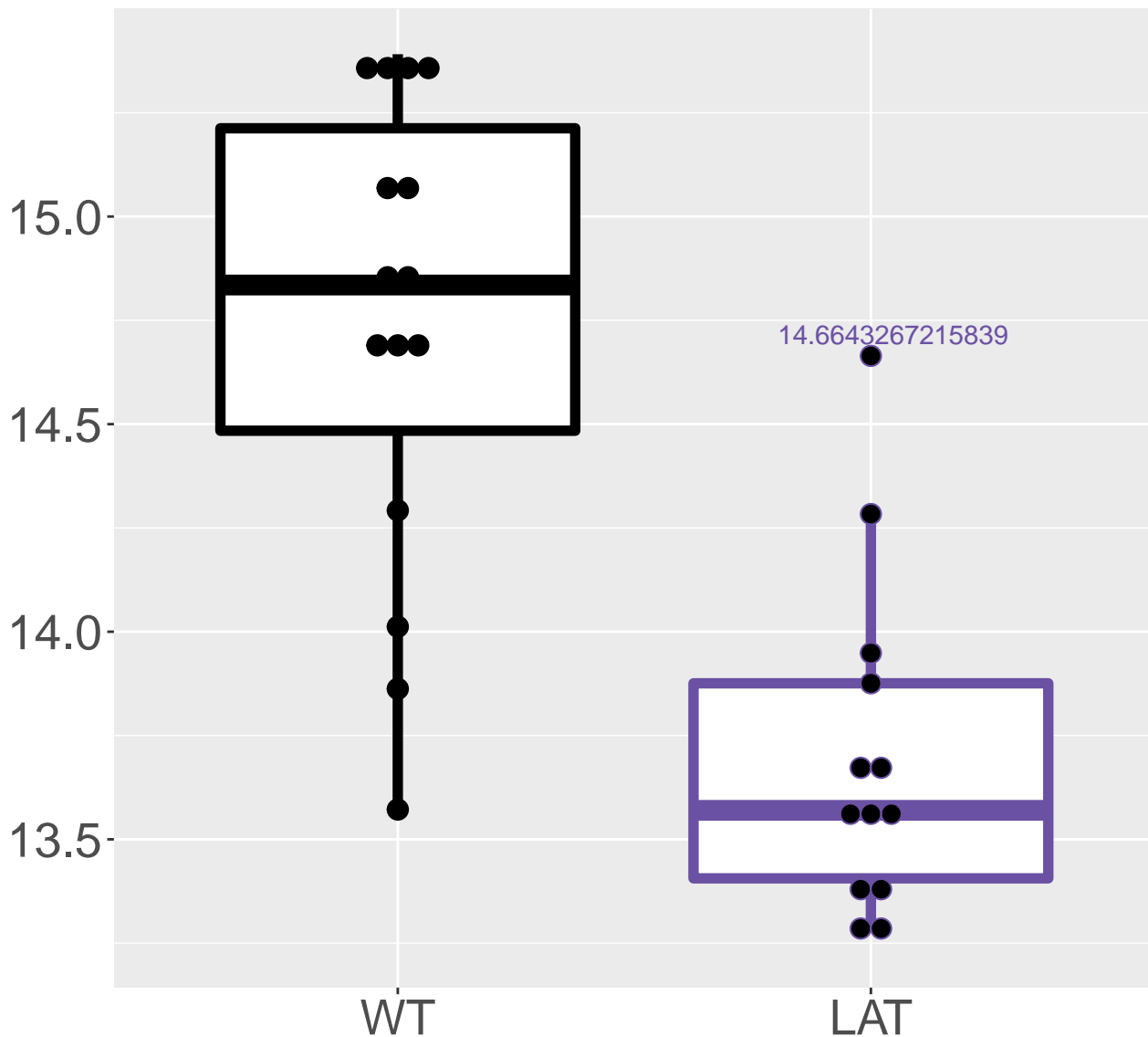


L-Phenylalanine; Phenylalanine

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

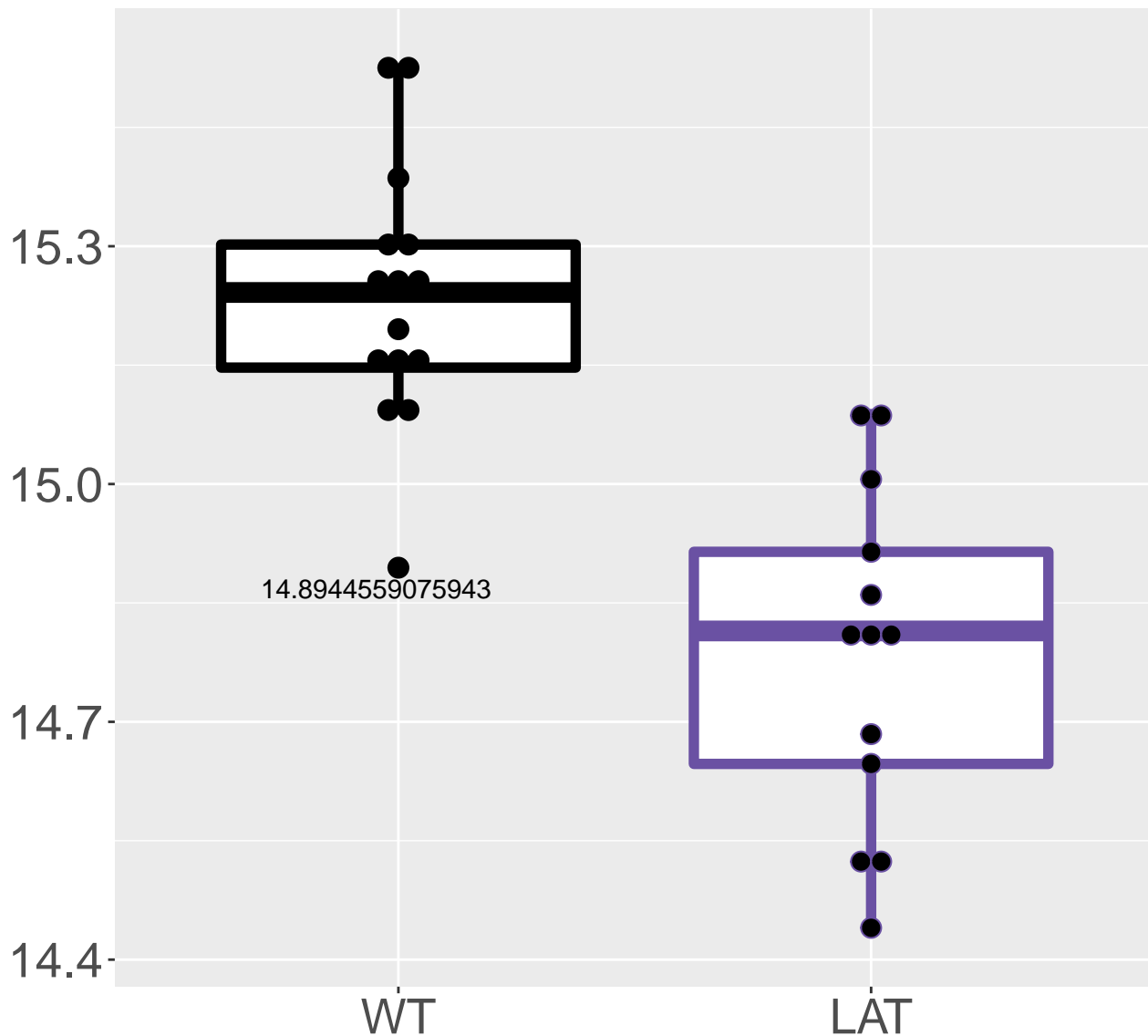


FDR = 2e-04, FC = -1



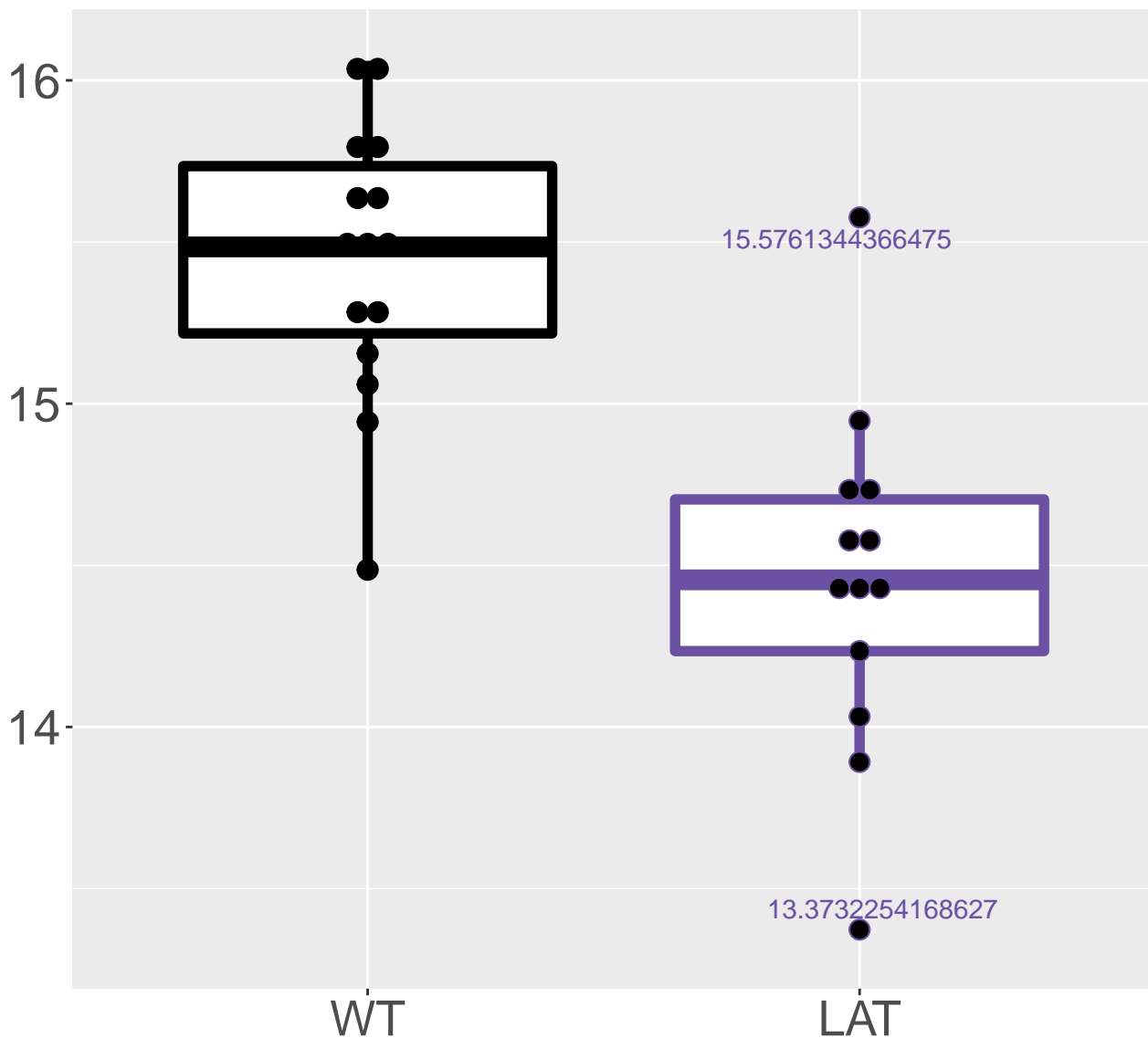
M786.2244T11.15

FDR = 0.00021, FC = -0.45



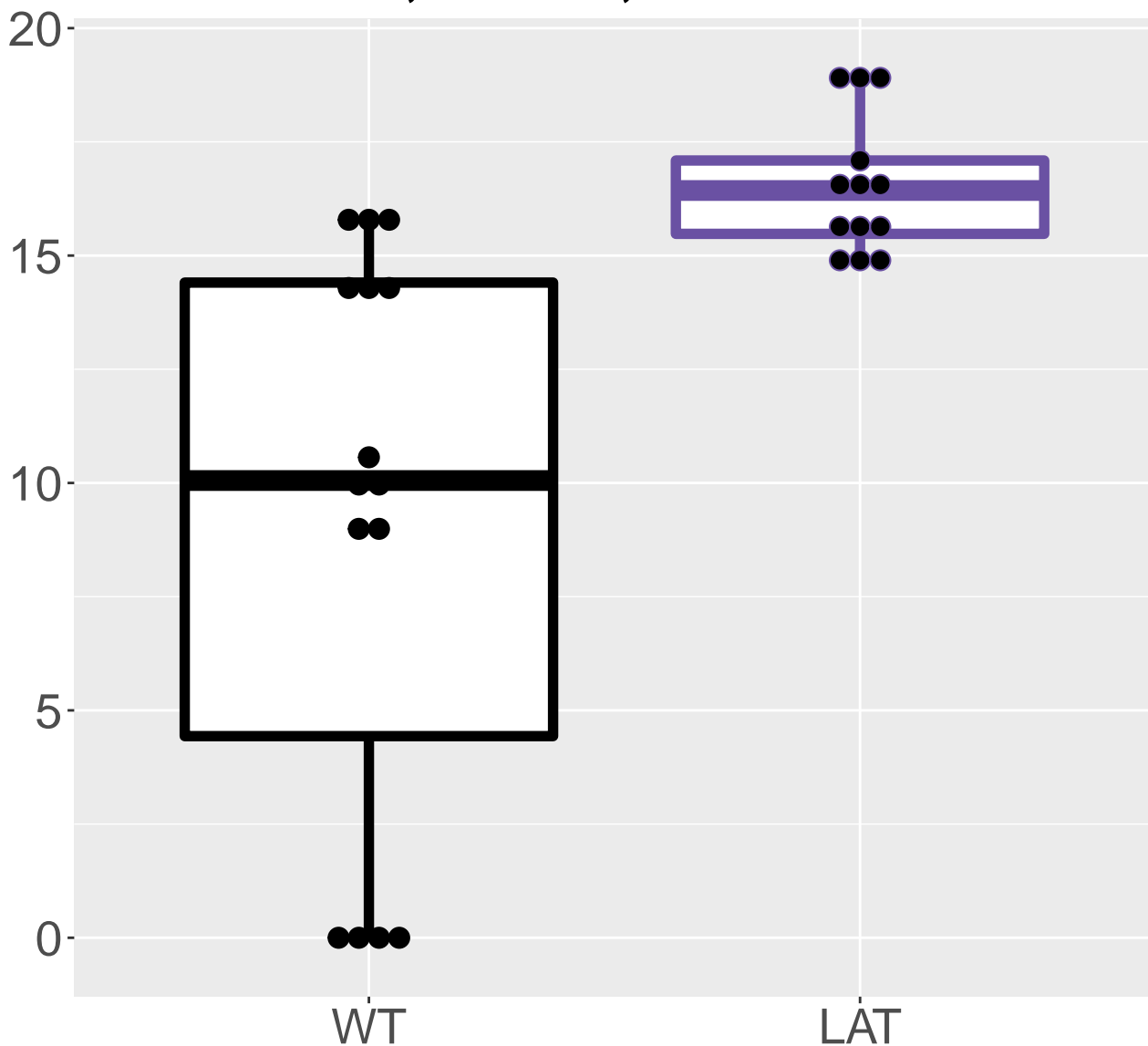
M549.1507T10.33

FDR = 0.00021, FC = -0.98



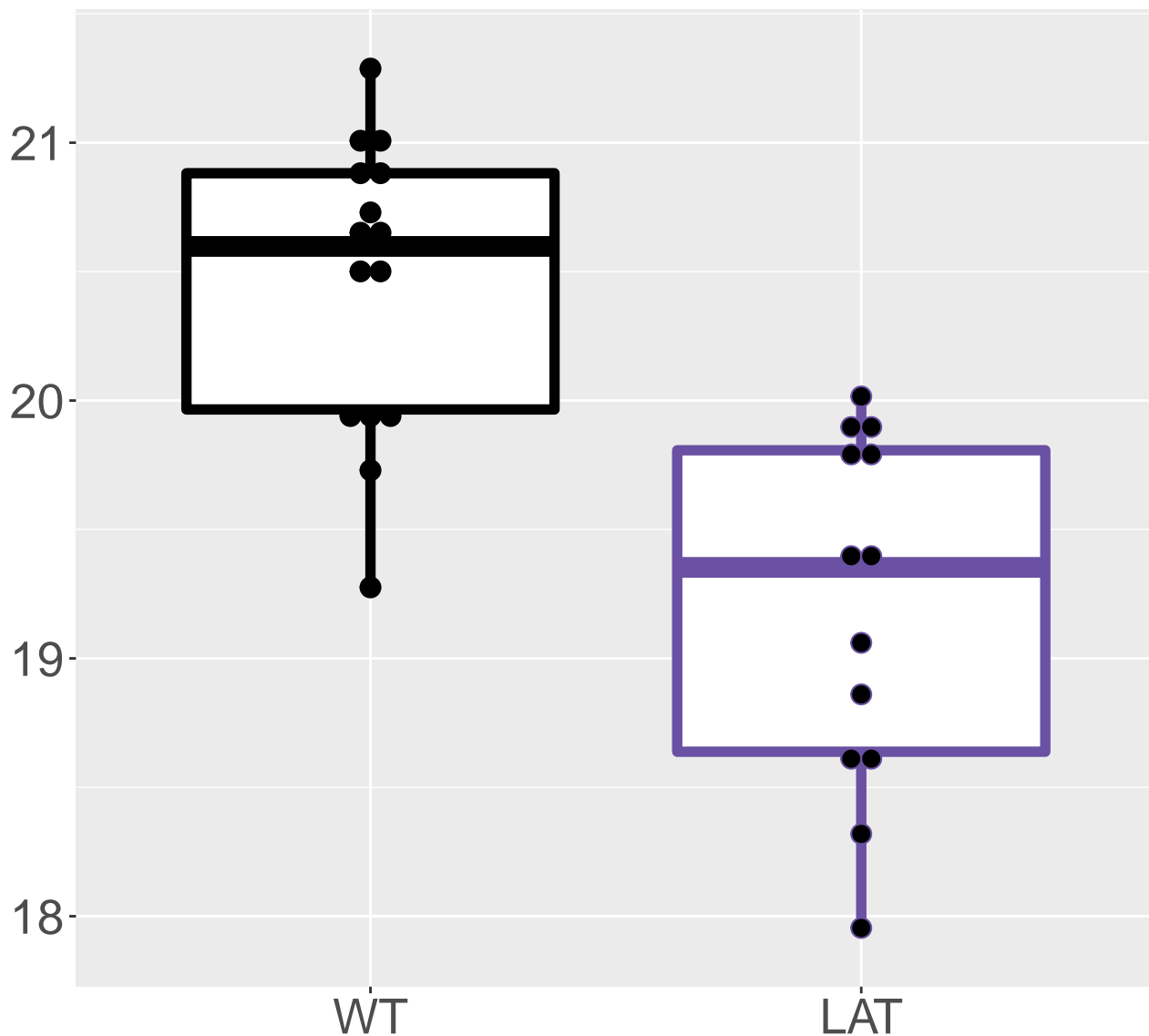
M173.0162T9.49

FDR = 0.00021, FC = 7.3, sex**



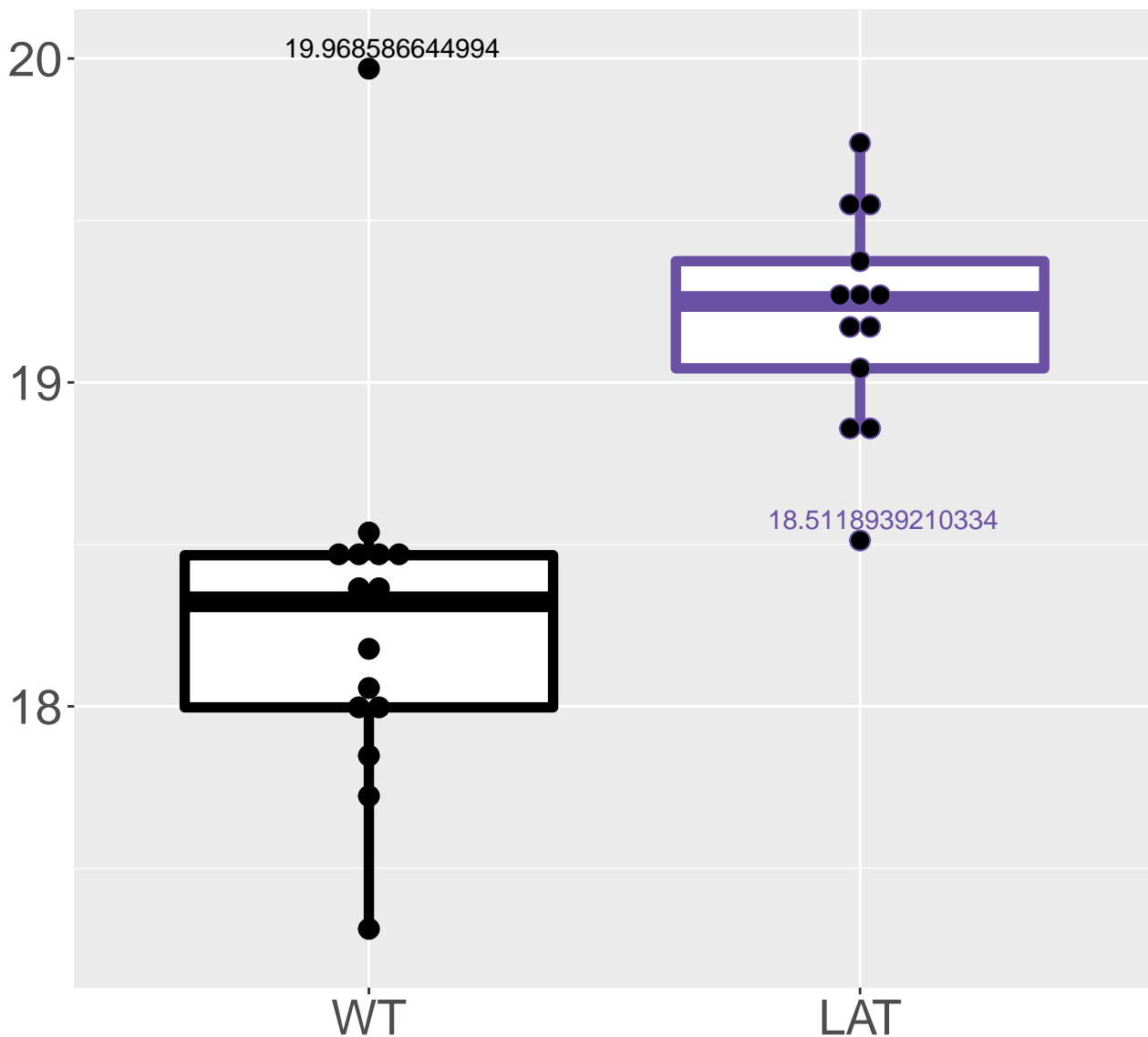
M148.5313T8.99

FDR = 0.00021, FC = -1.3



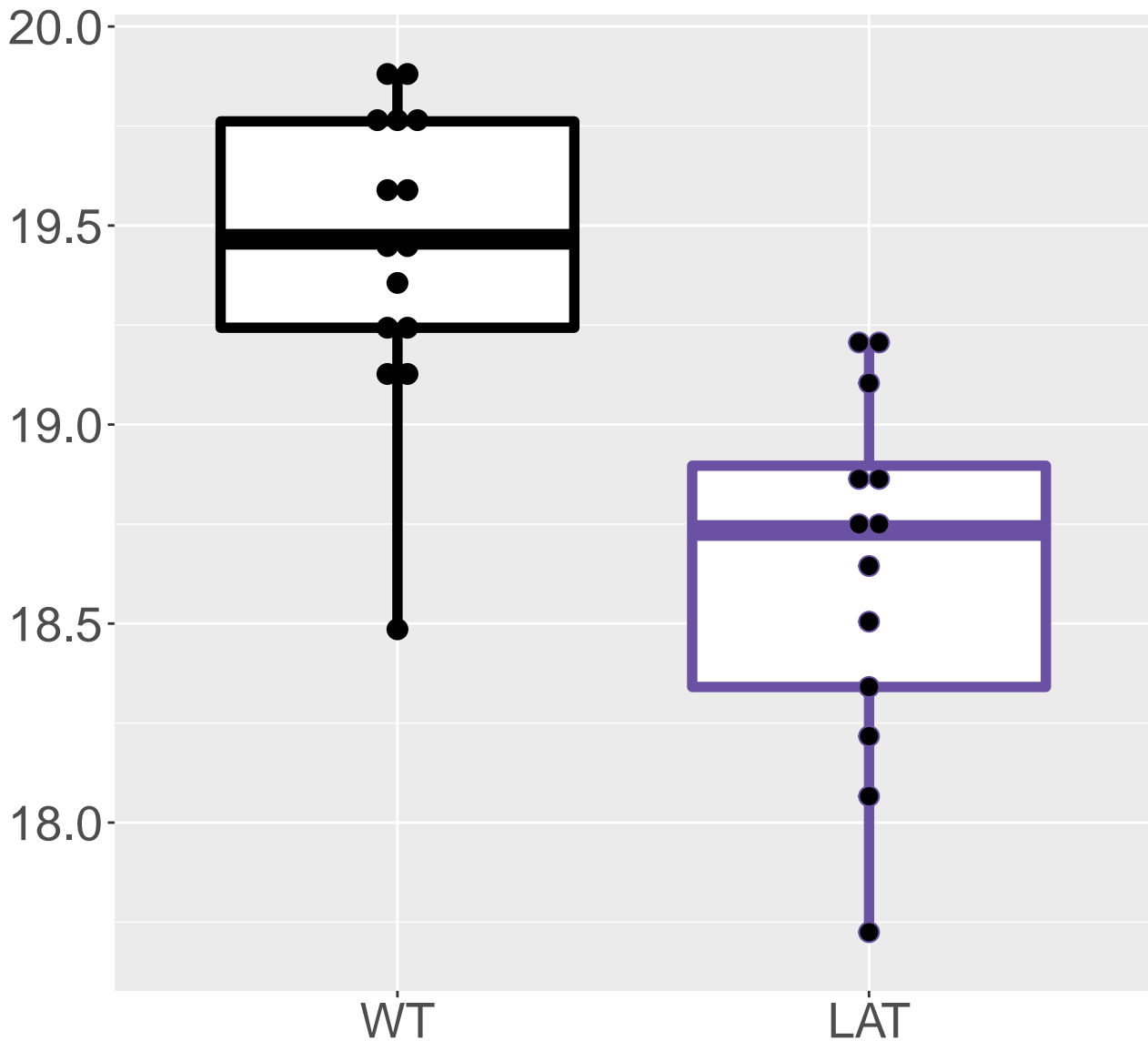
M419.1076T5.68

FDR = 0.00021, FC = 0.92



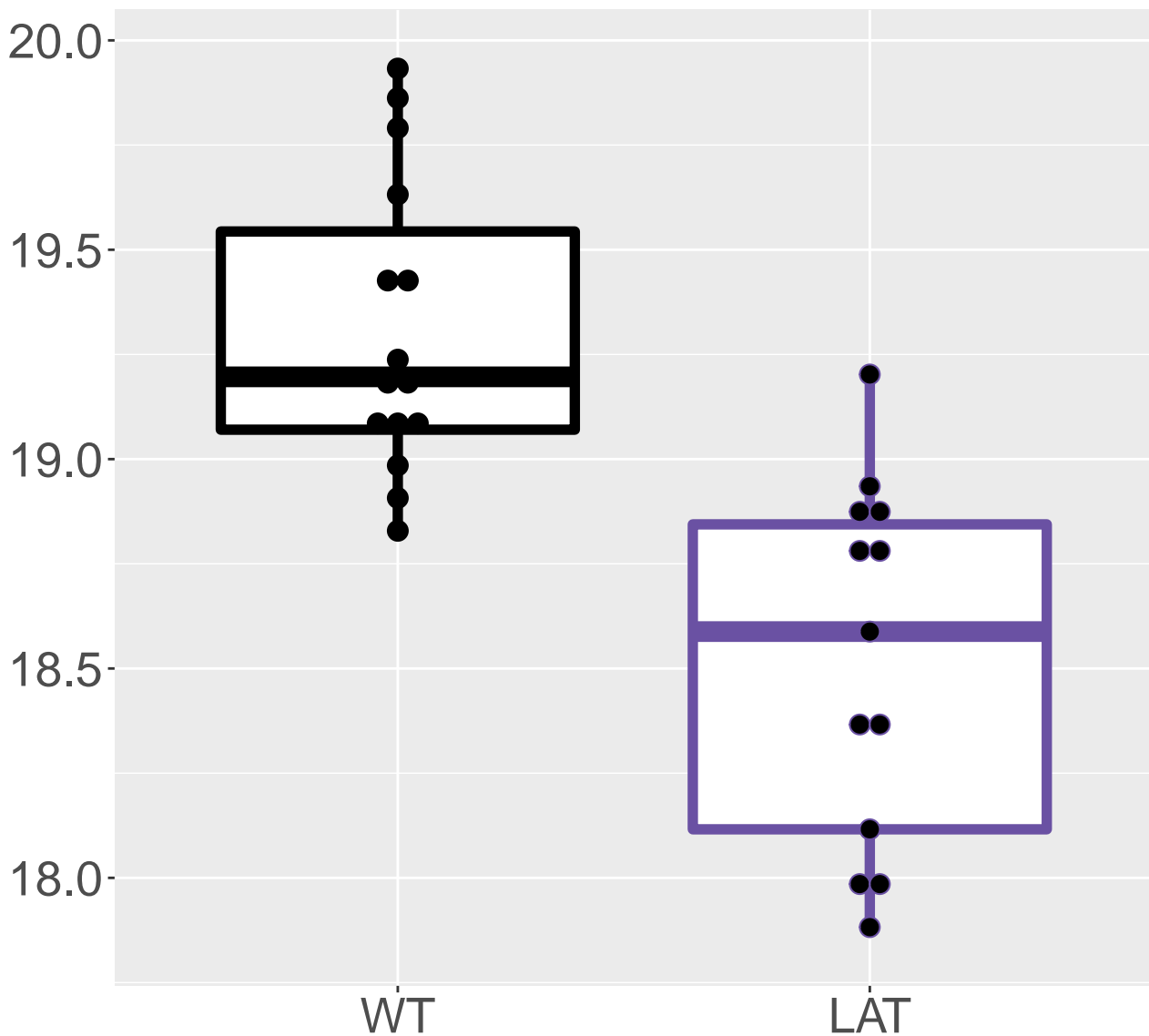
M337.0782T8.48

FDR = 0.00022, FC = -0.81



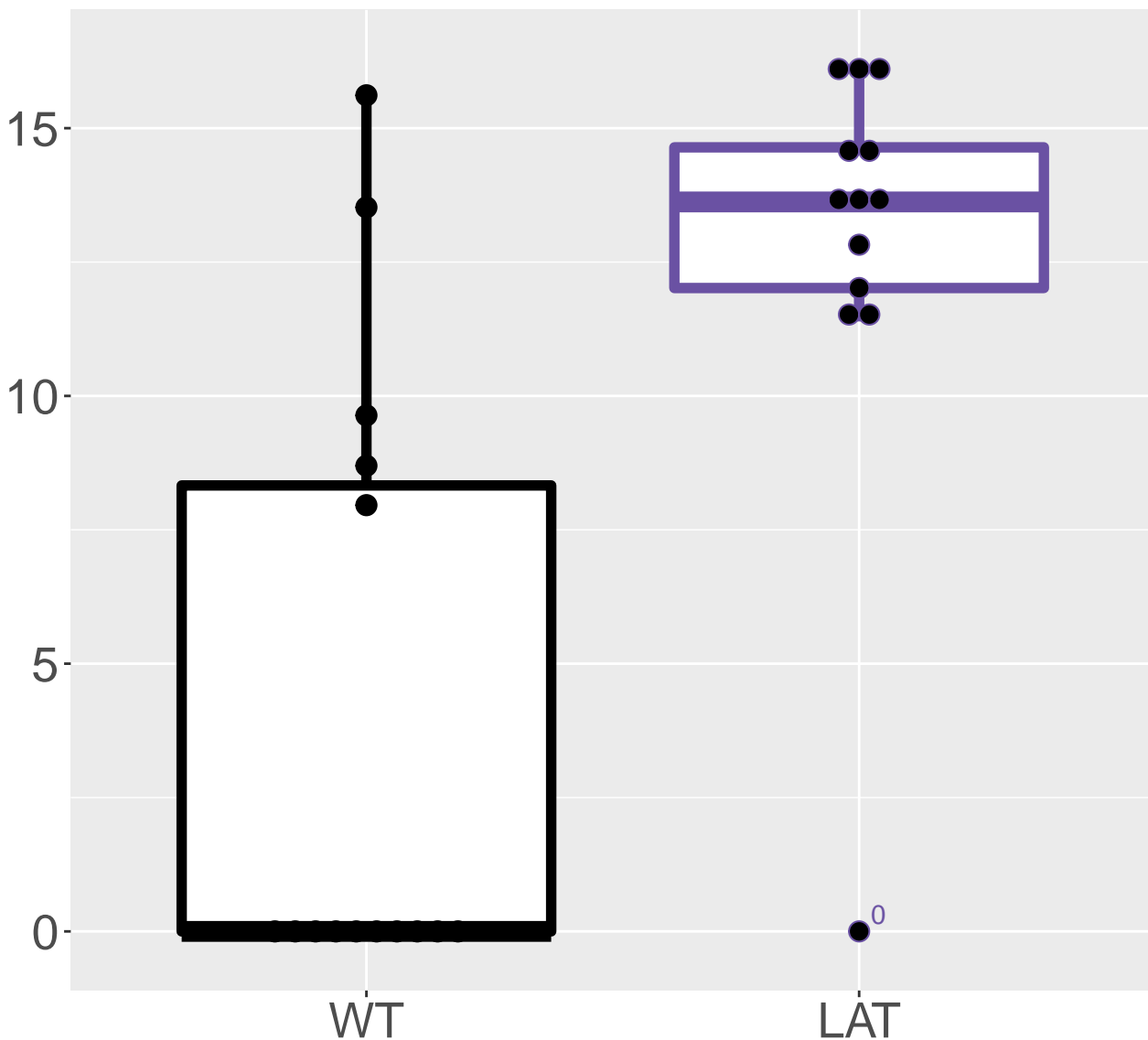
M201.1359T8.59

FDR = 0.00022, FC = -0.79



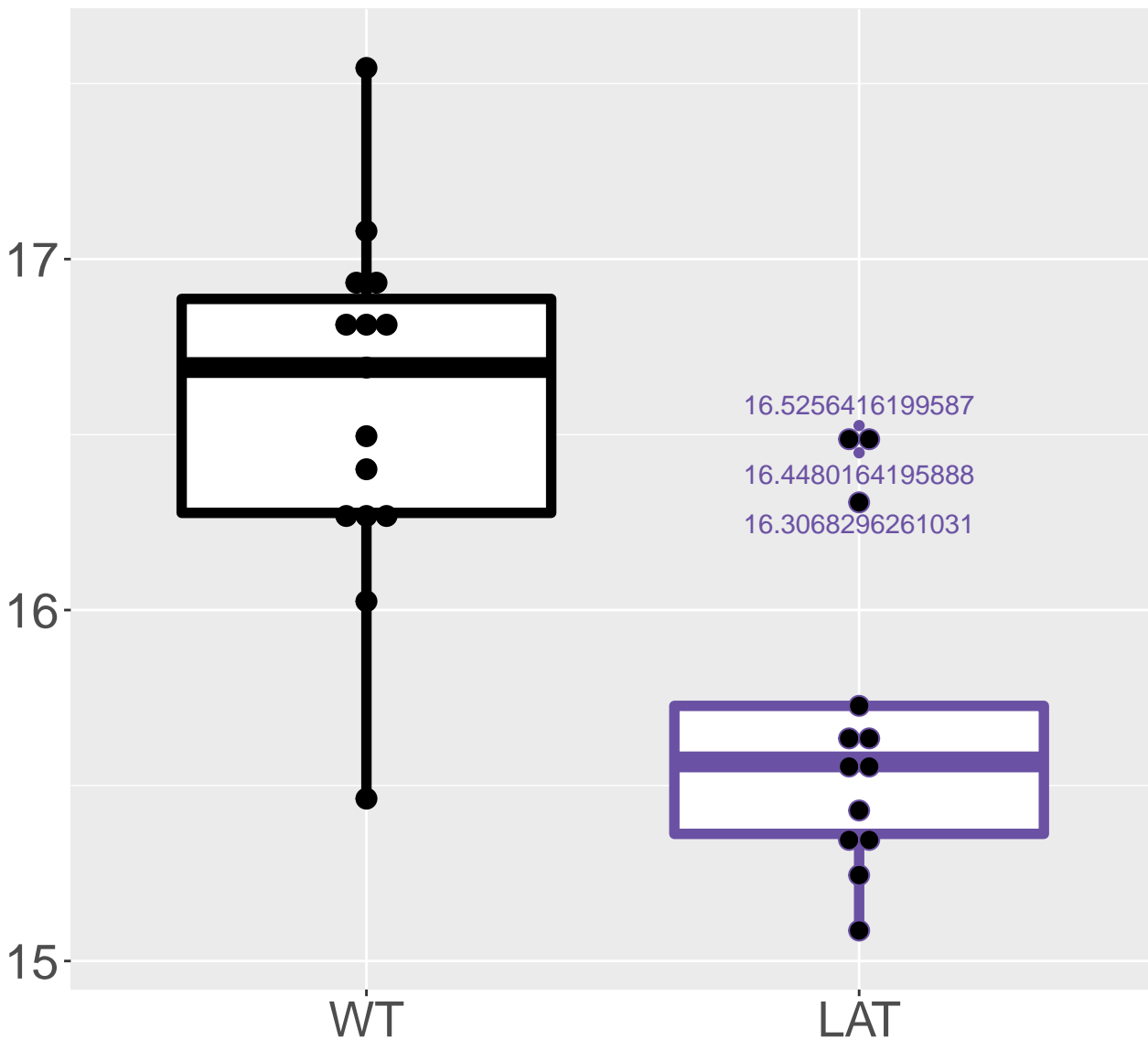
M242.0134T1.57

FDR = 0.00022, FC = 9.1



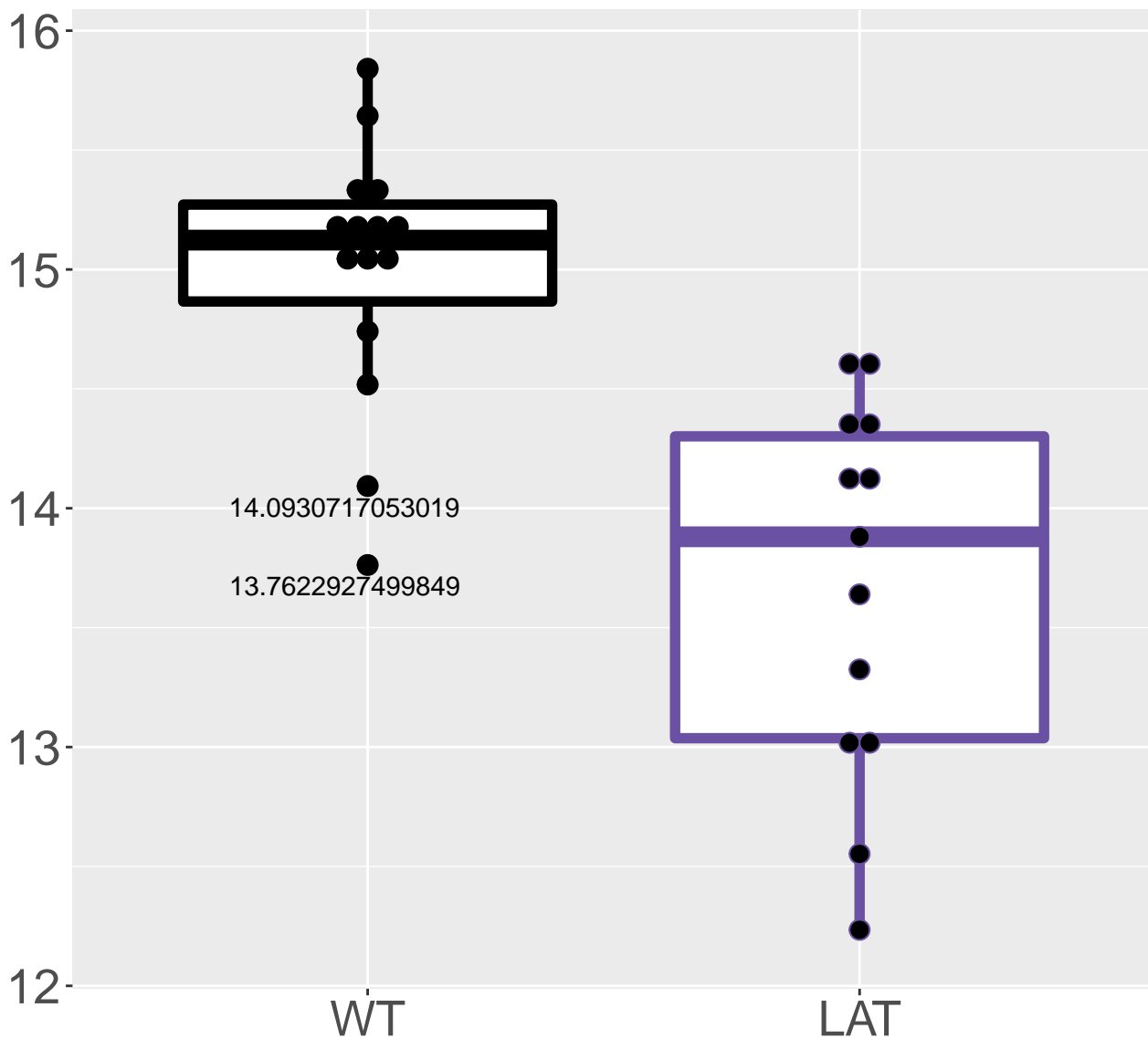
M223.0761T2.88

FDR = 0.00022, FC = -0.91



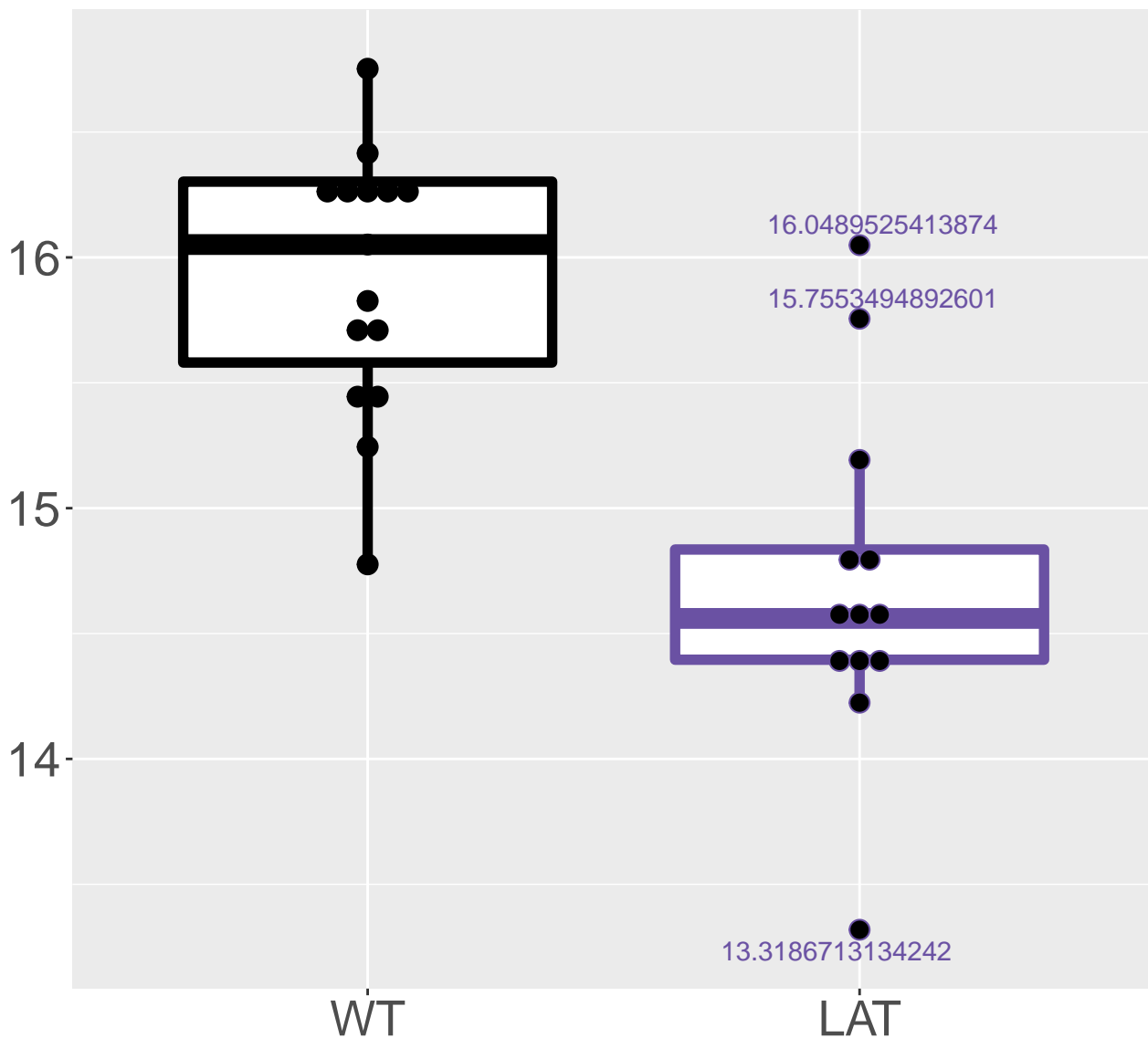
M681.2104T8.97

FDR = 0.00022, FC = -1.3

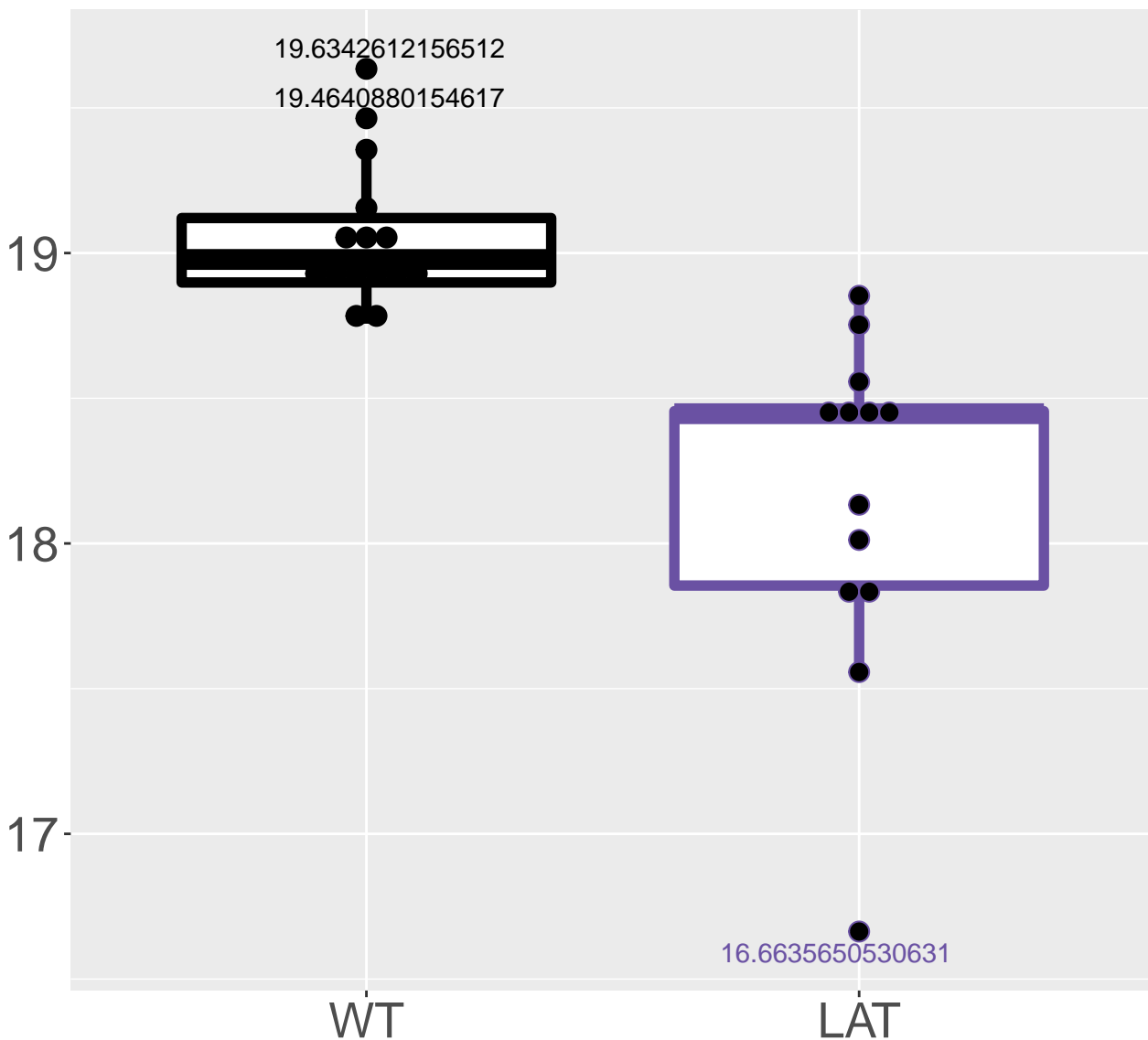


M365.4311T10.33

FDR = 0.00022, FC = -1.2

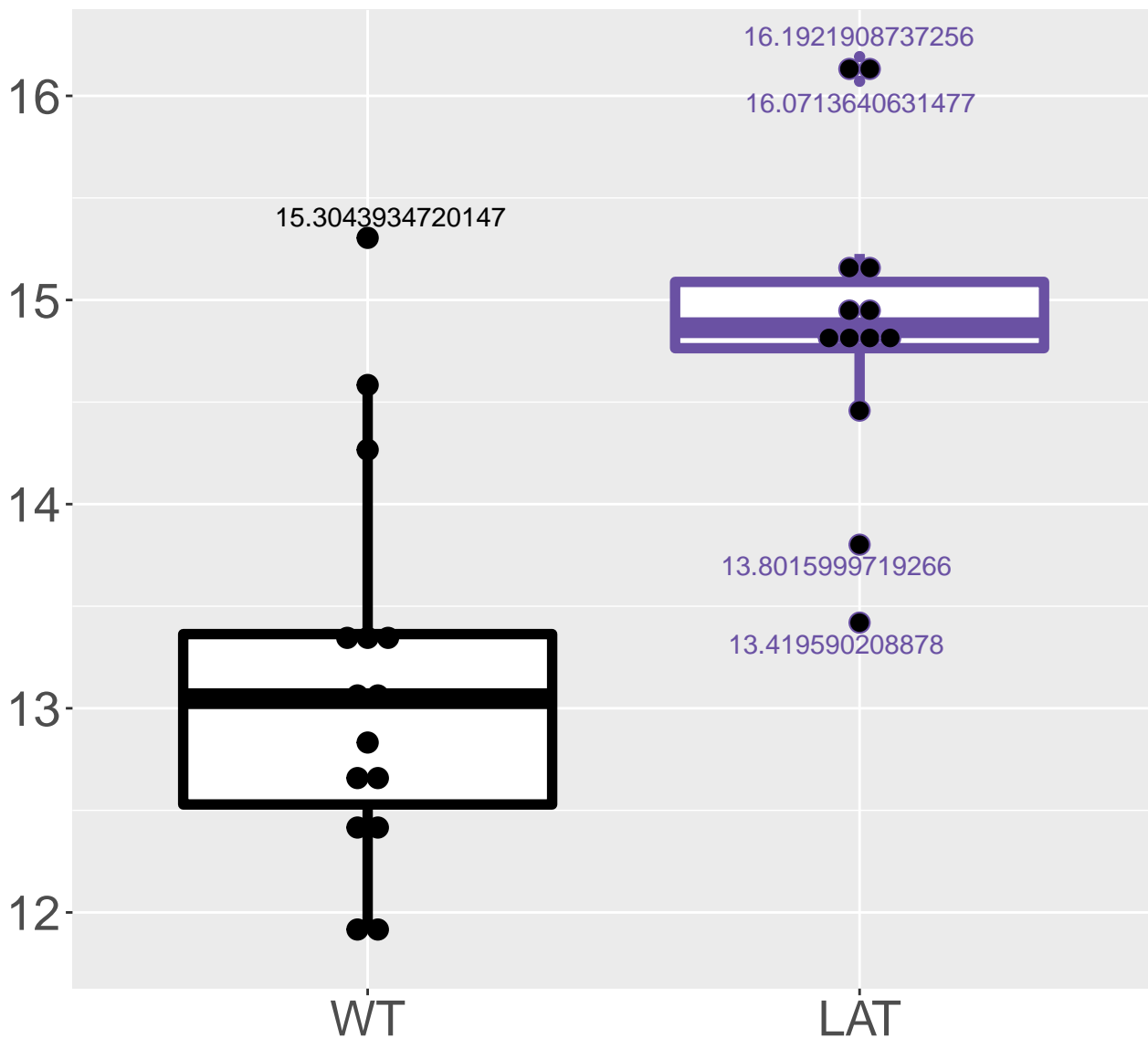


FDR = 0.00023, FC = -0.9



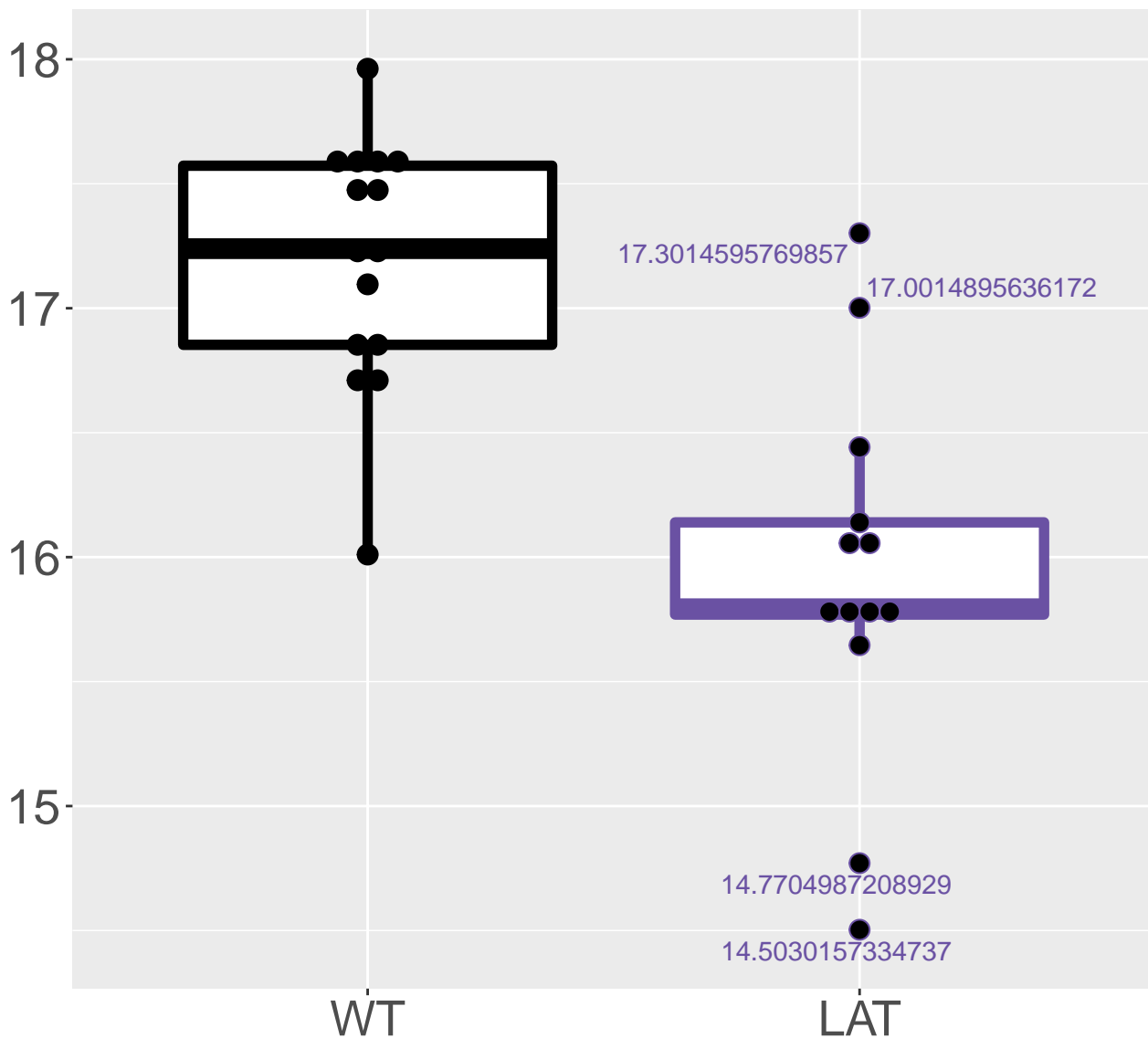
M146.9517T3.12

FDR = 0.00023, FC = 1.7



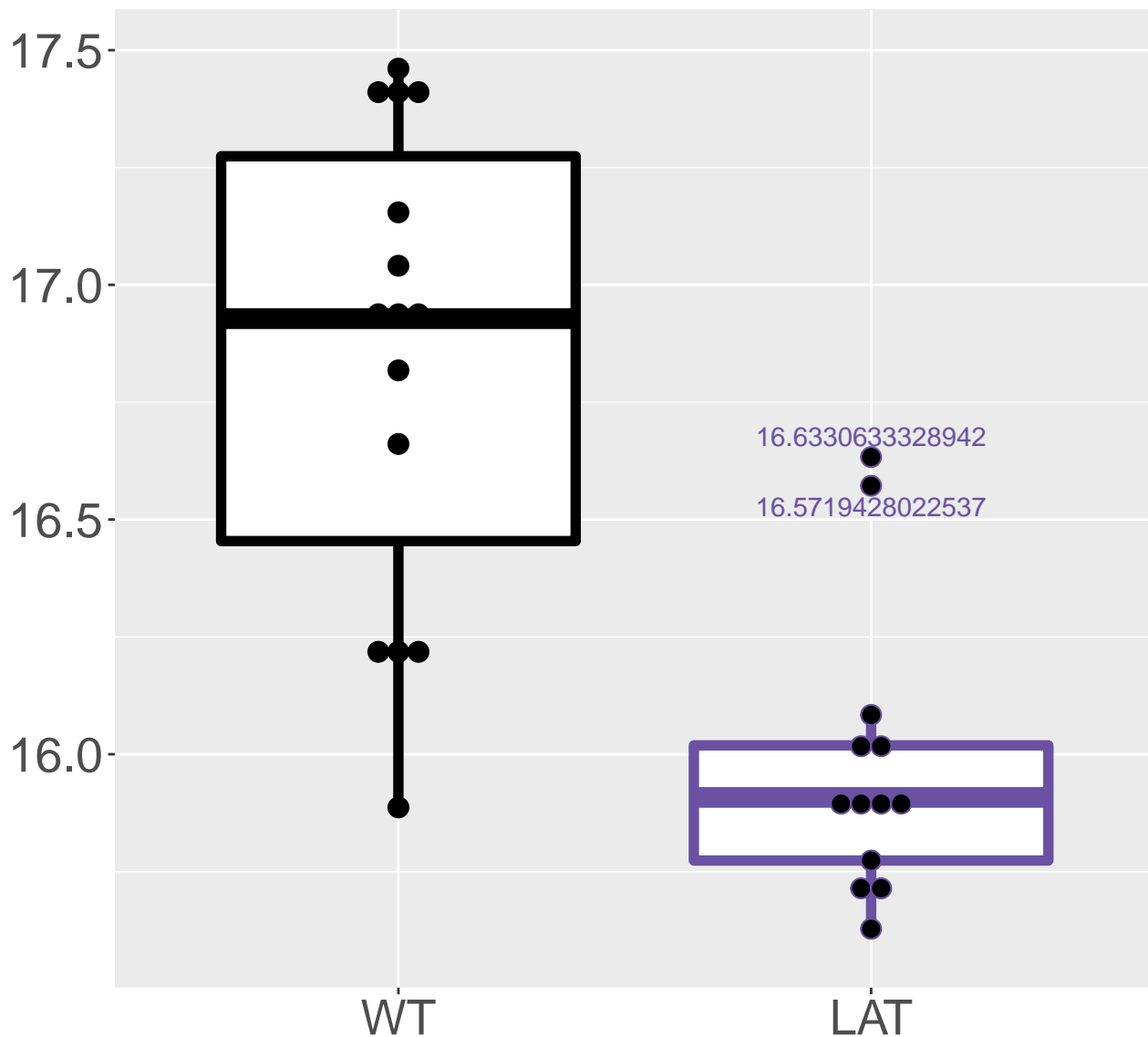
M365.0968T10.33

FDR = 0.00023, FC = -1.3



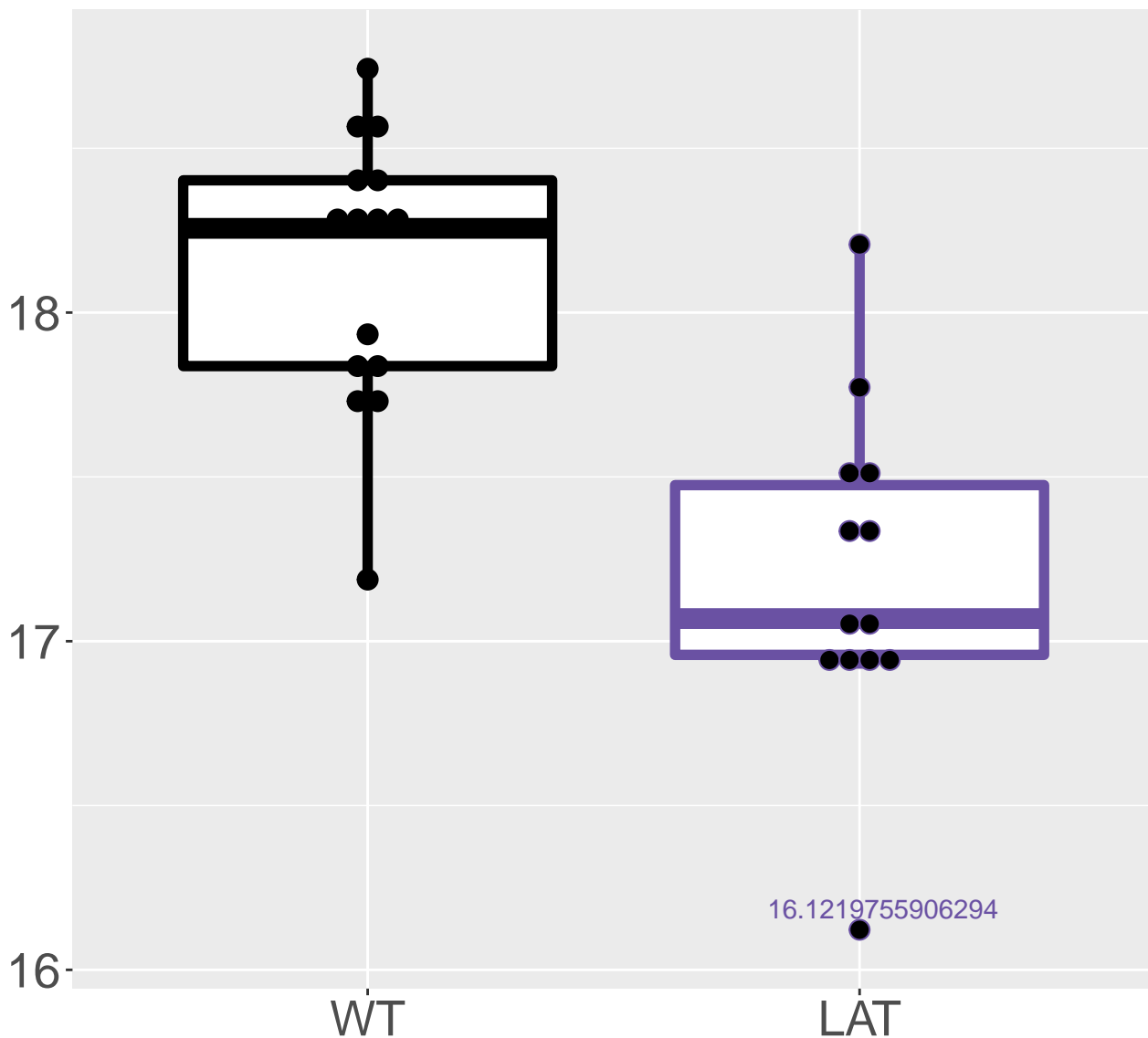
M353.6113T10.44

FDR = 0.00023, FC = -0.87



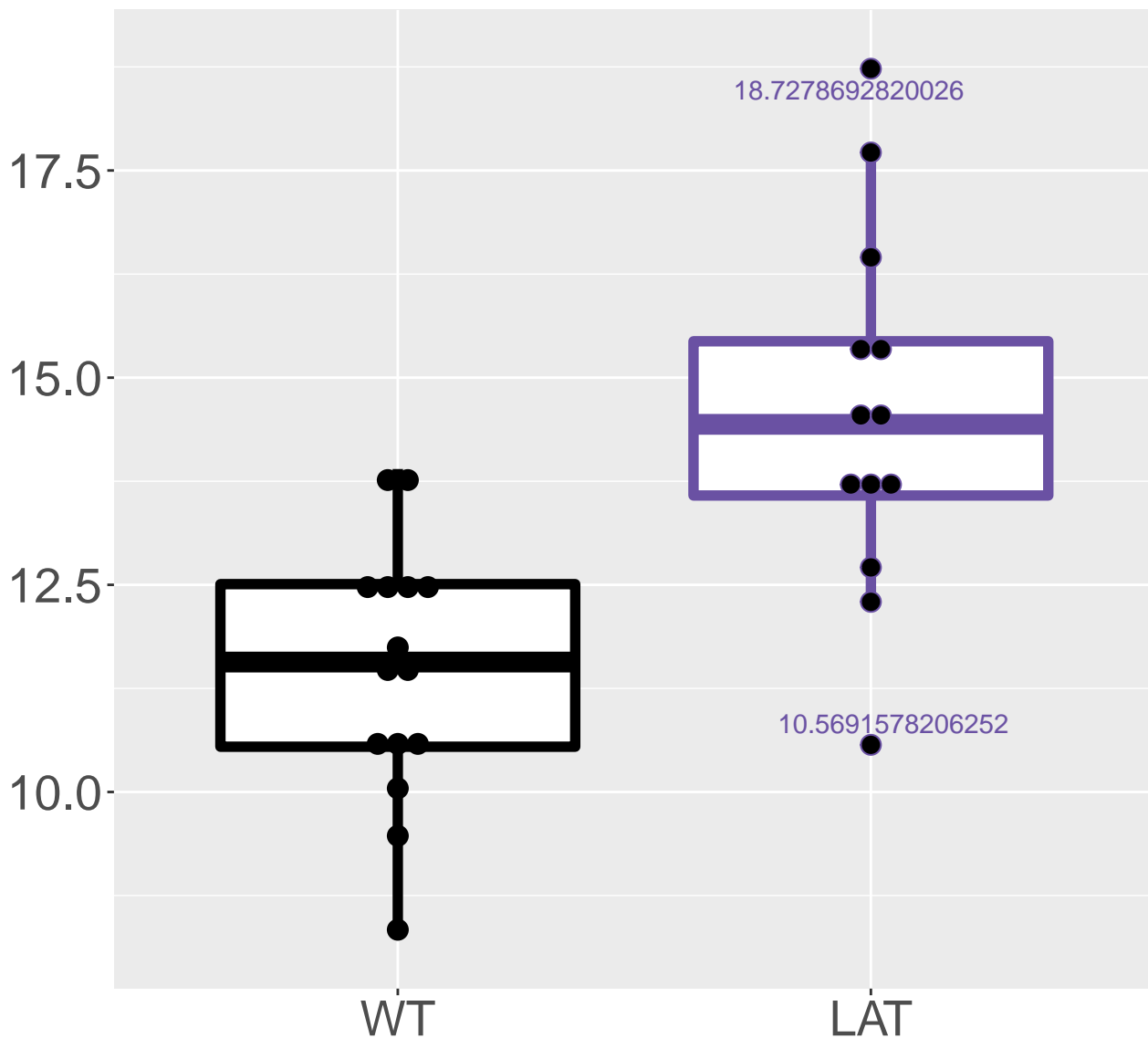
M548.1489T10.33

FDR = 0.00023, FC = -0.93



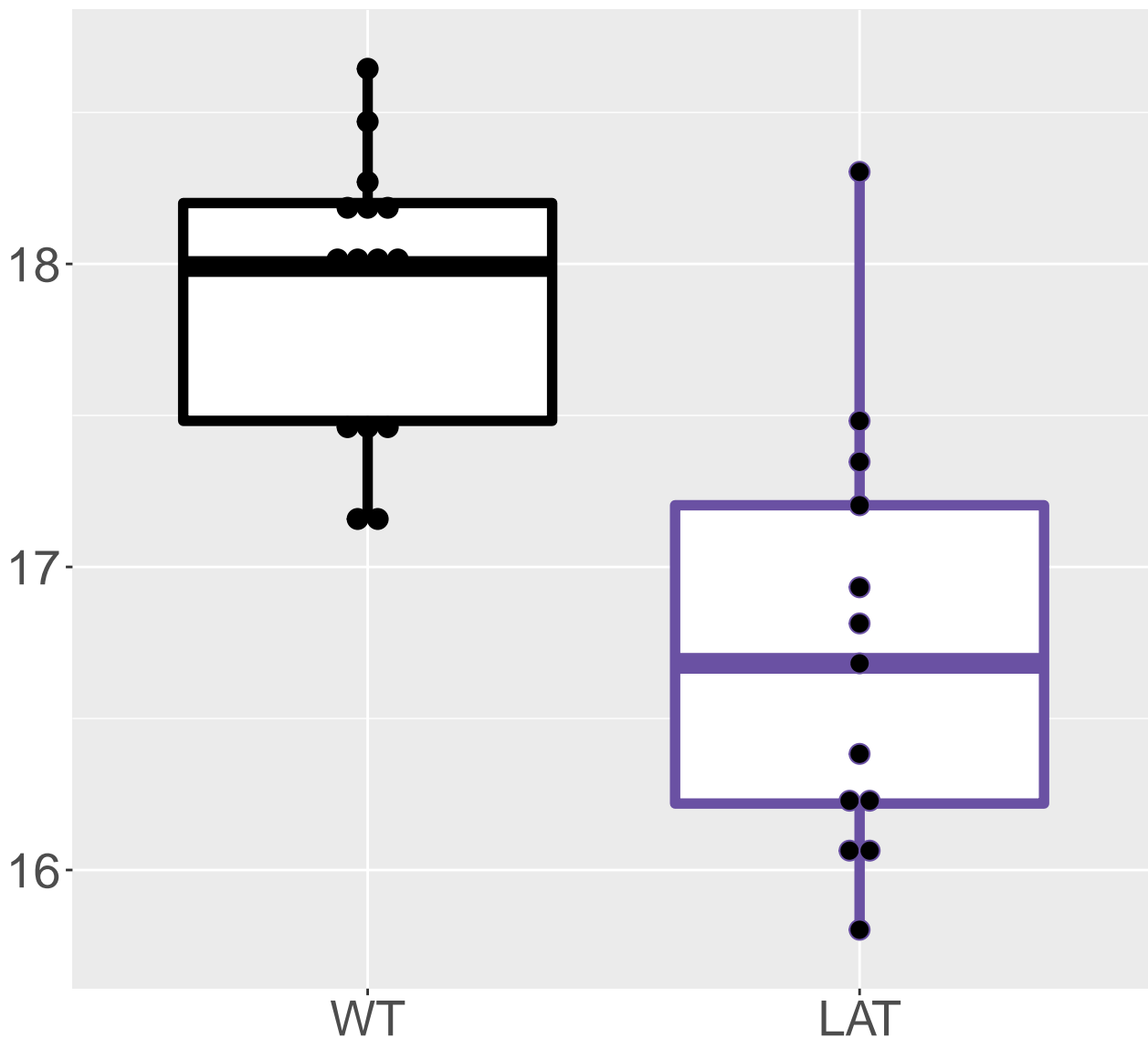
M318.5123T10.23

FDR = 0.00024, FC = 3.1, sex*



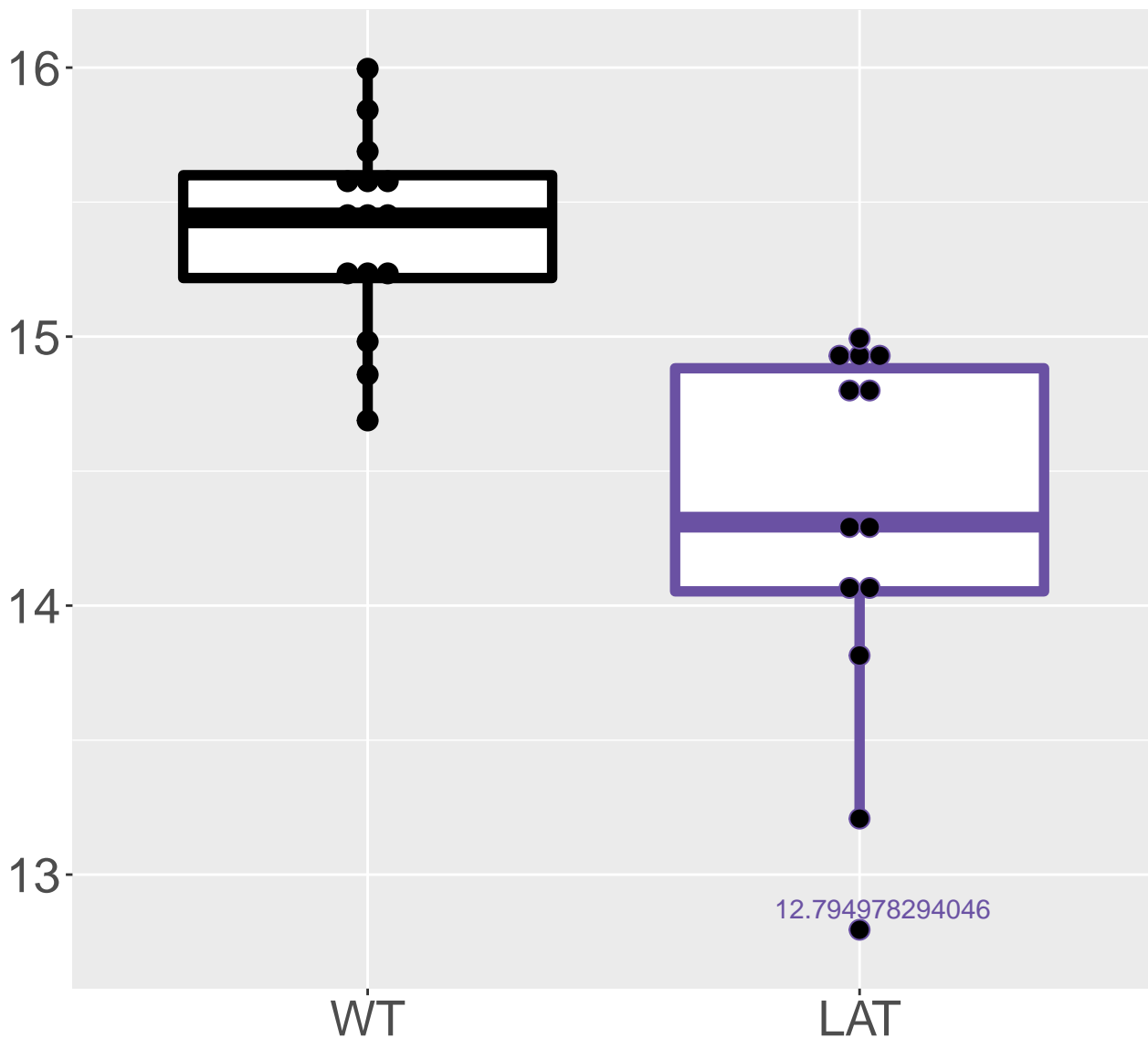
M890.264T9.91

FDR = 0.00024, FC = -1.2



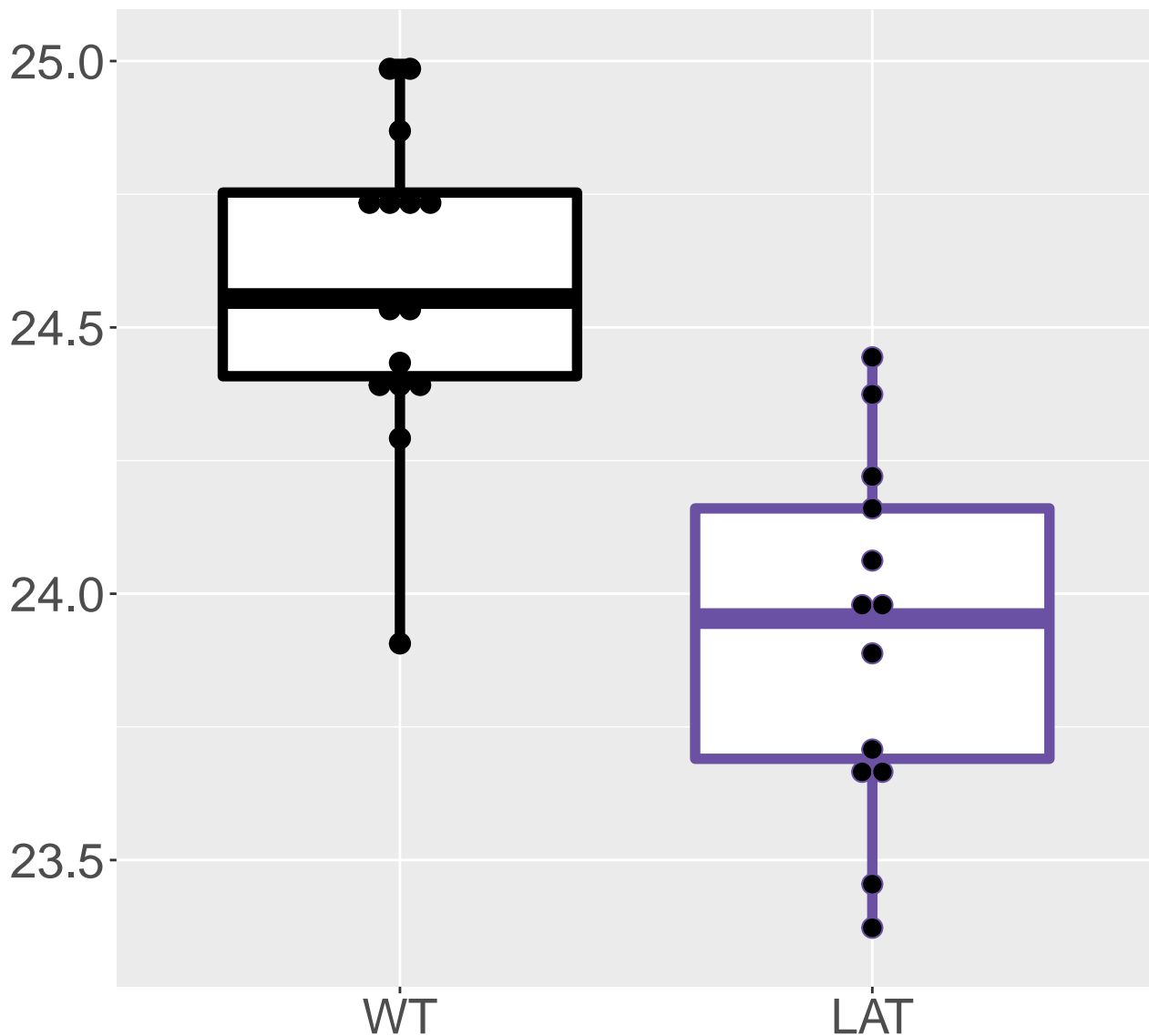
M433.1401T8.27

FDR = 0.00024, FC = -1.1



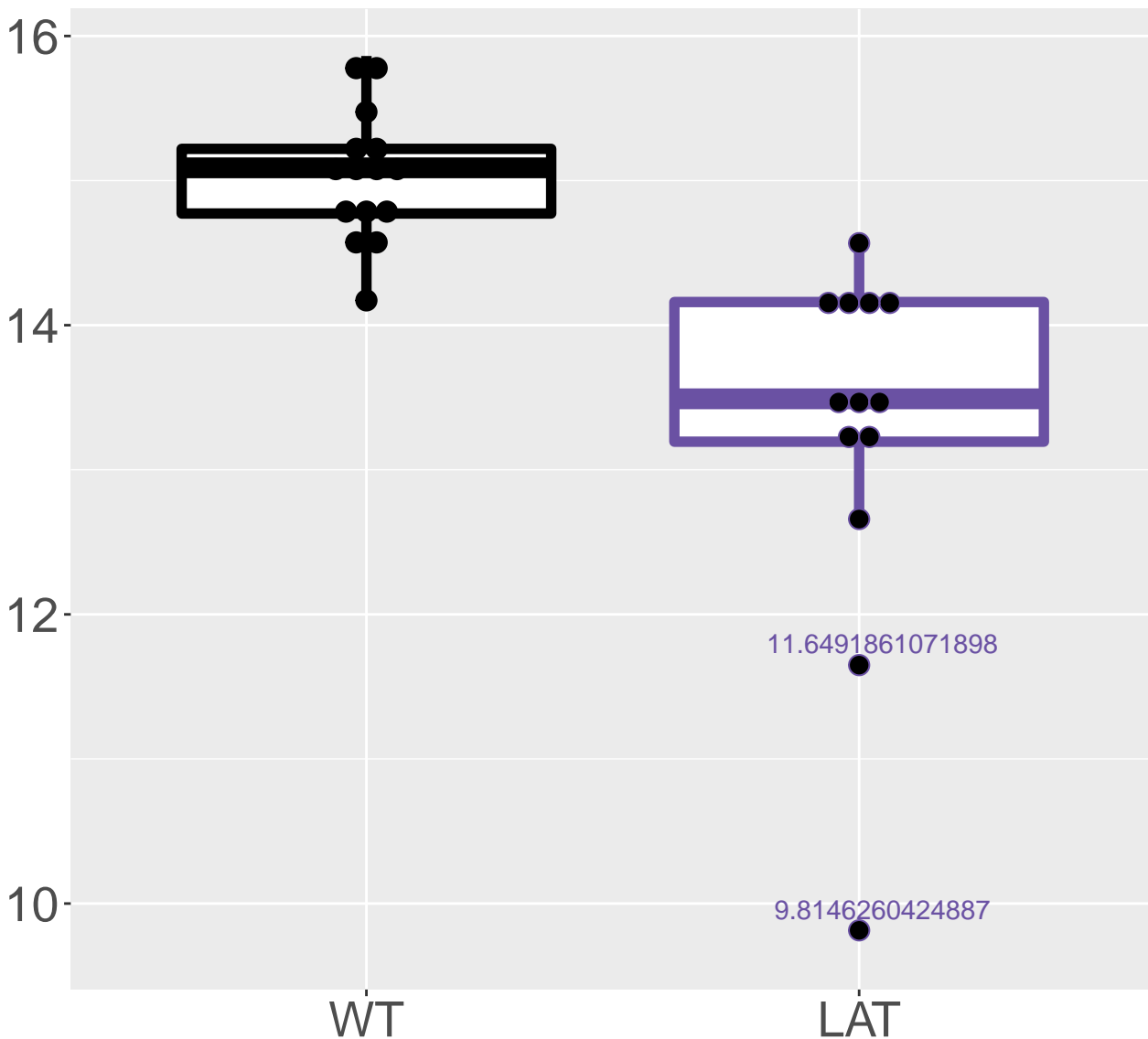
M284.0991T7.98

FDR = 0.00024, FC = -0.66



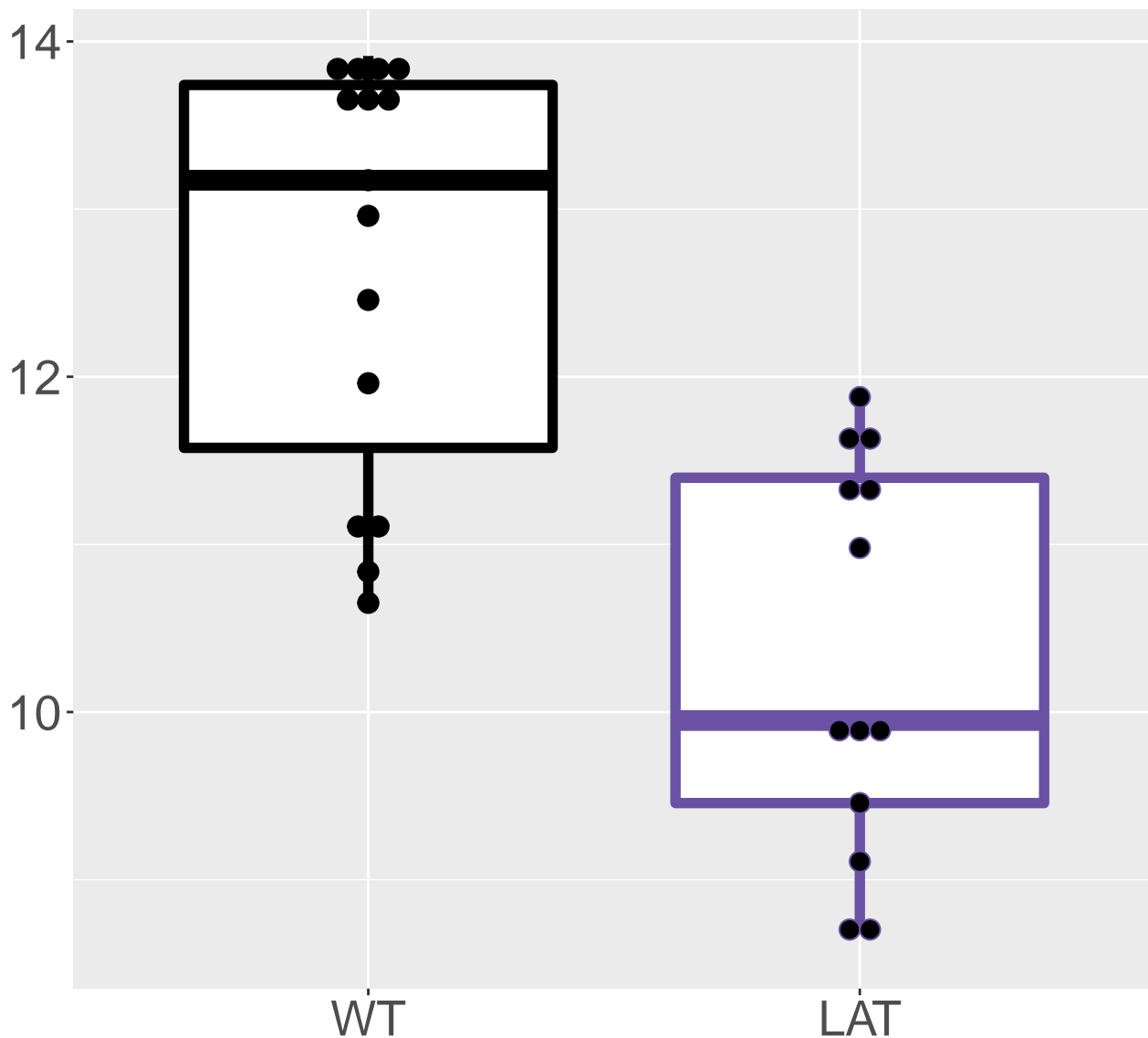
M441.0923T6.67

FDR = 0.00025, FC = -1.8

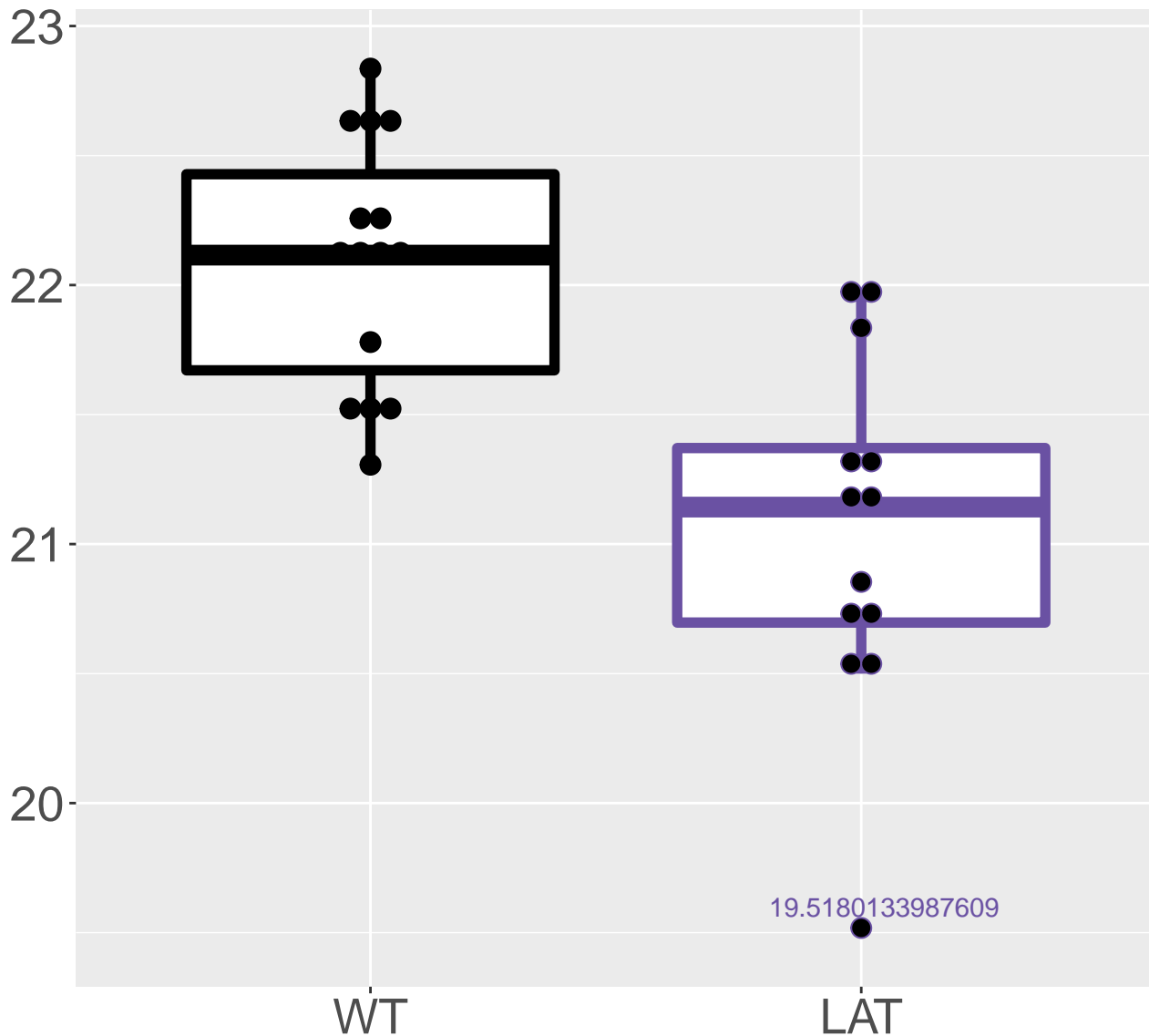


M149.001T1.76

FDR = 0.00026, FC = -2.4

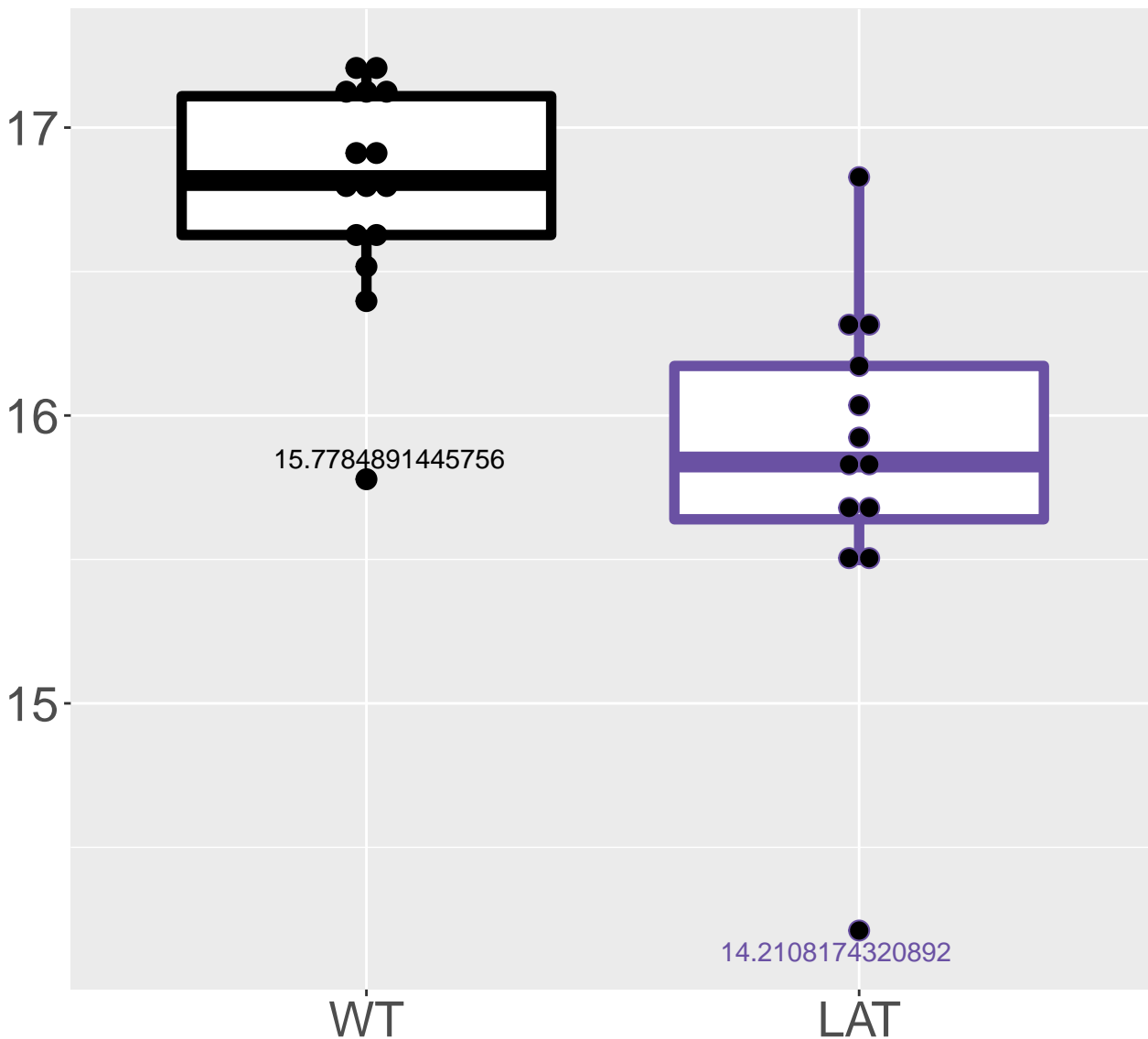


4-Pyridoxic acid
FDR = 0.00028, FC = -1



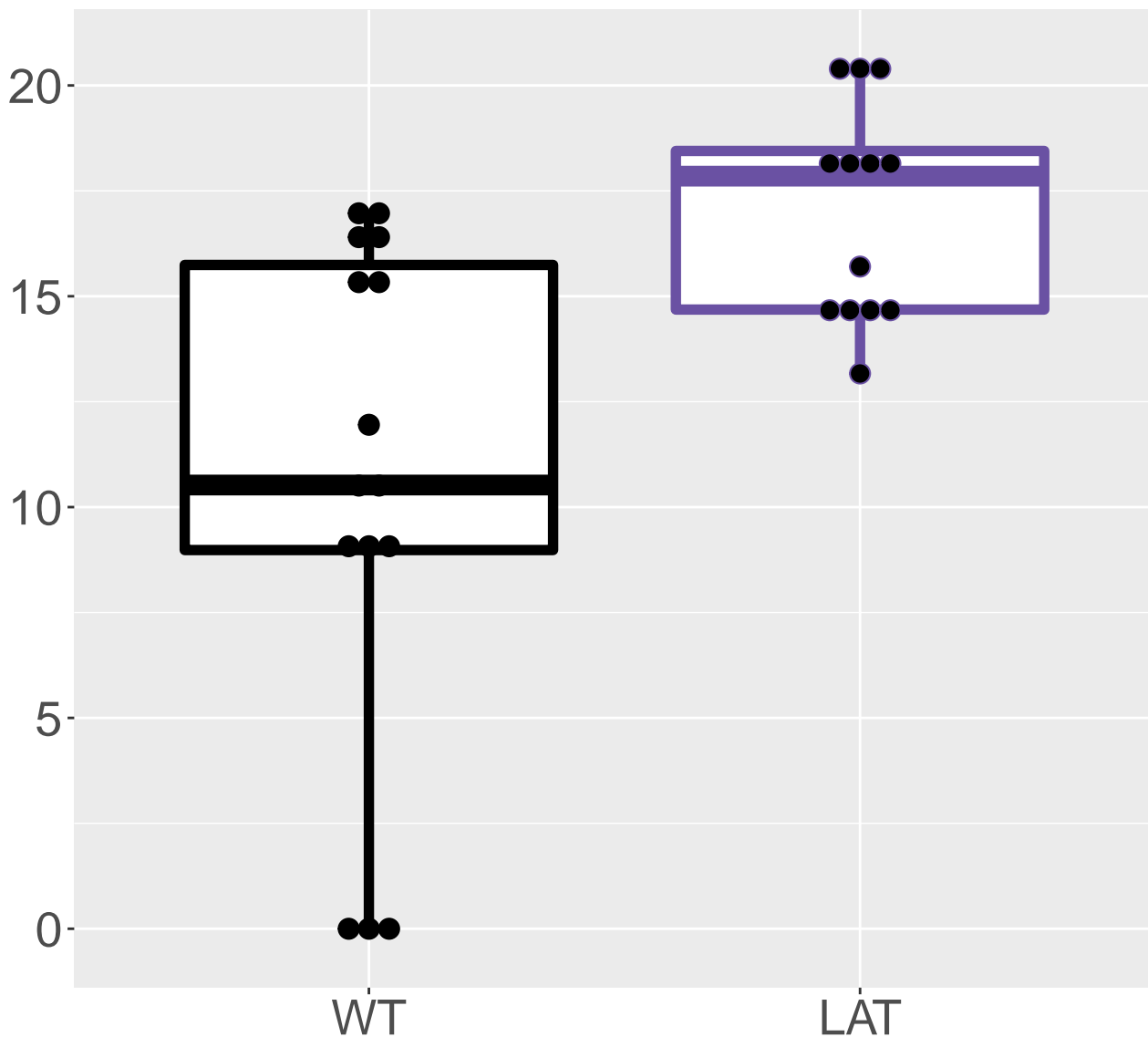
M881.2589T10.32

FDR = 0.00028, FC = -0.97



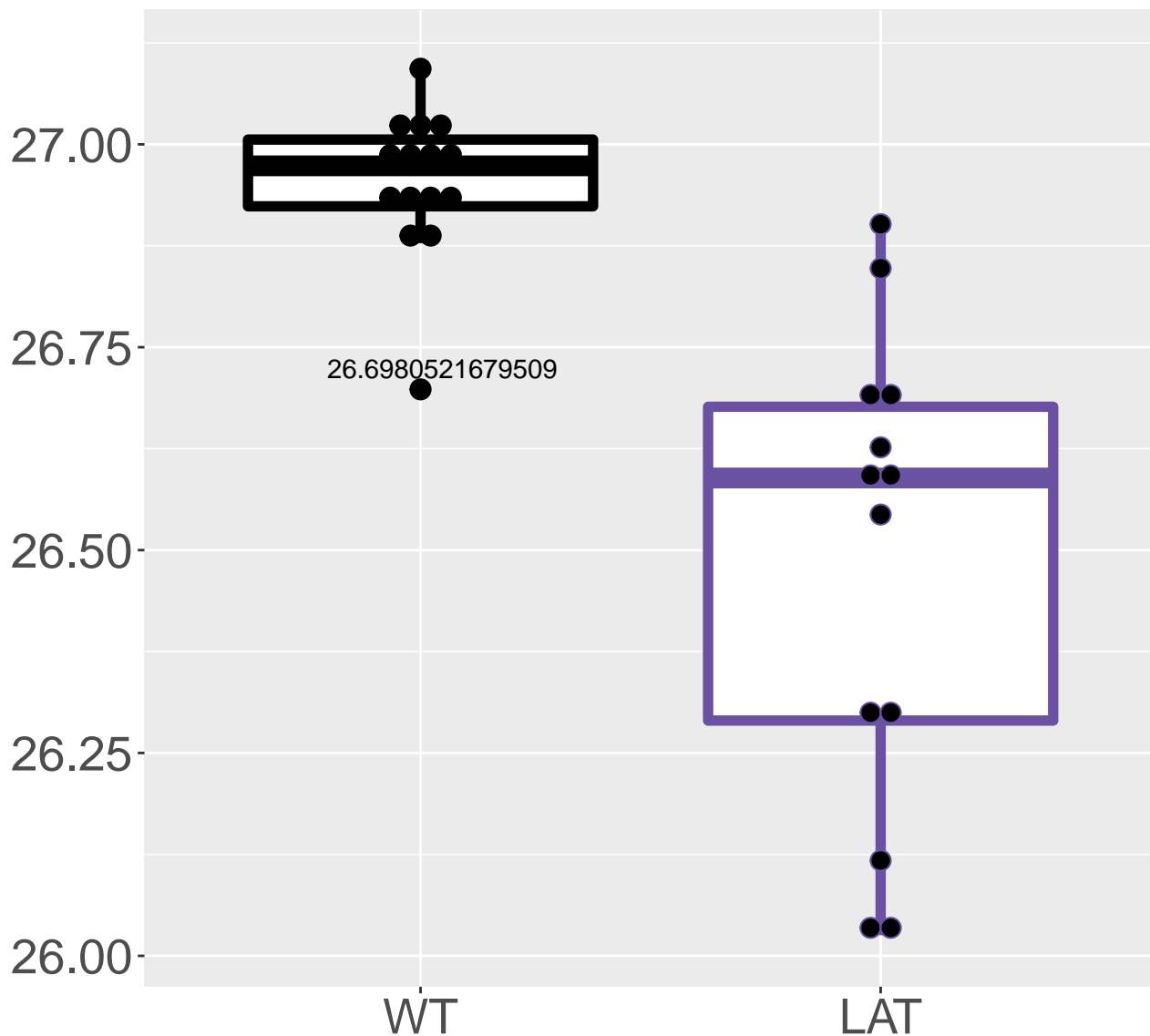
Inosine 5'-monophosphate; IMP; 5'-inosinic acid

FDR = 0.00028, FC = 6.5, sex***



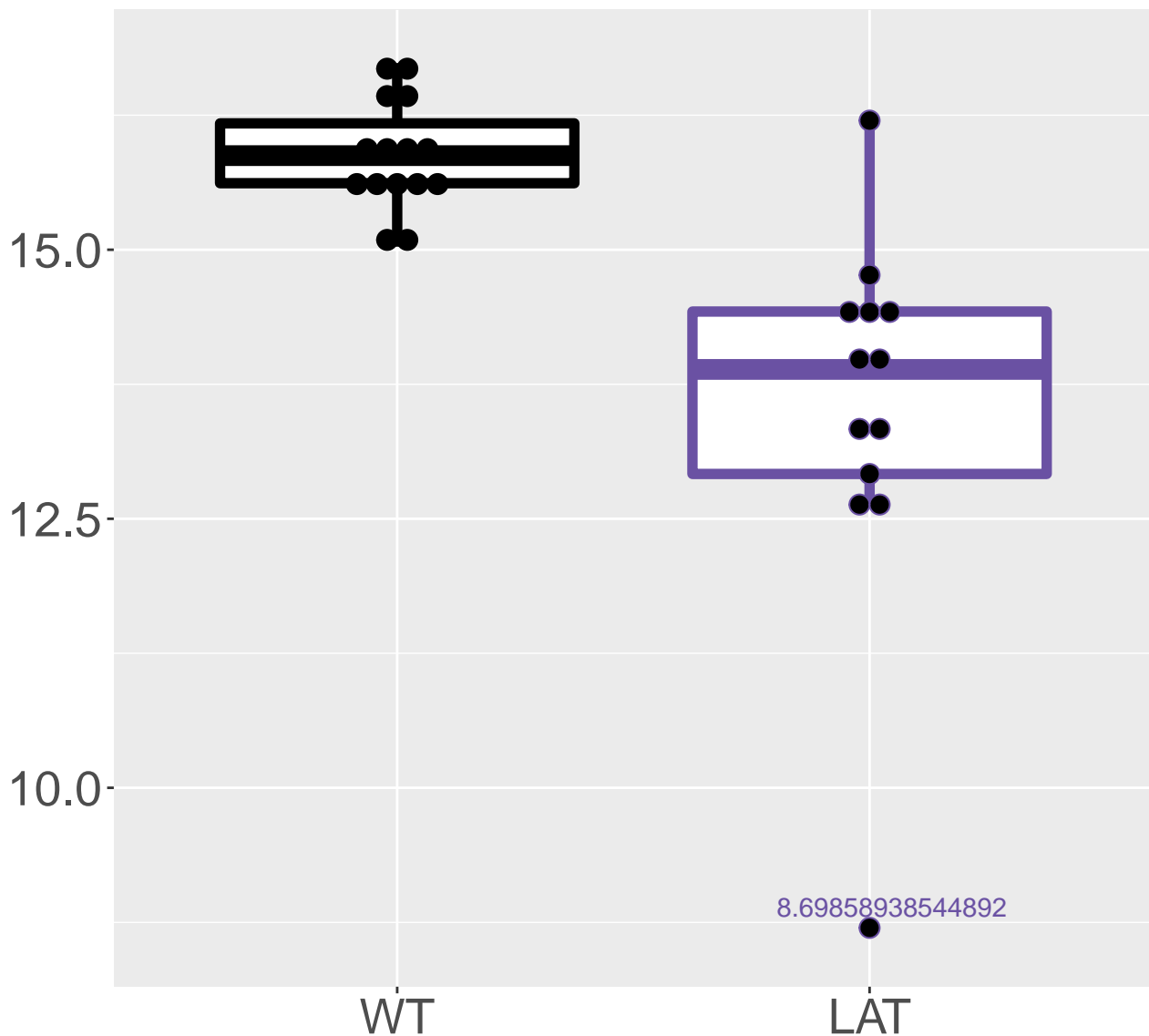
Xanthine

FDR = 0.00028, FC = -0.47



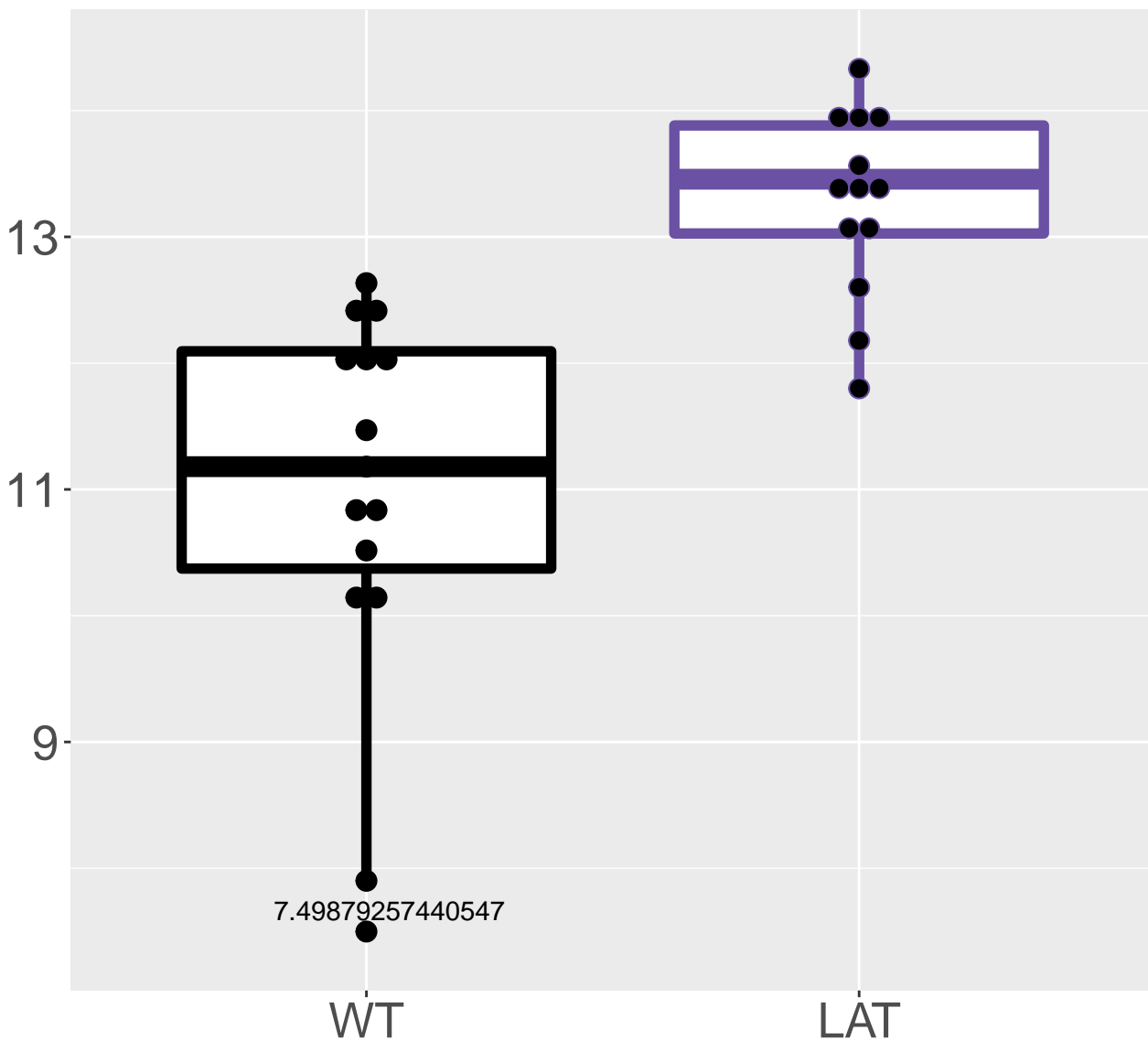
M682.2415T8.6

FDR = 0.00028, FC = -2.4



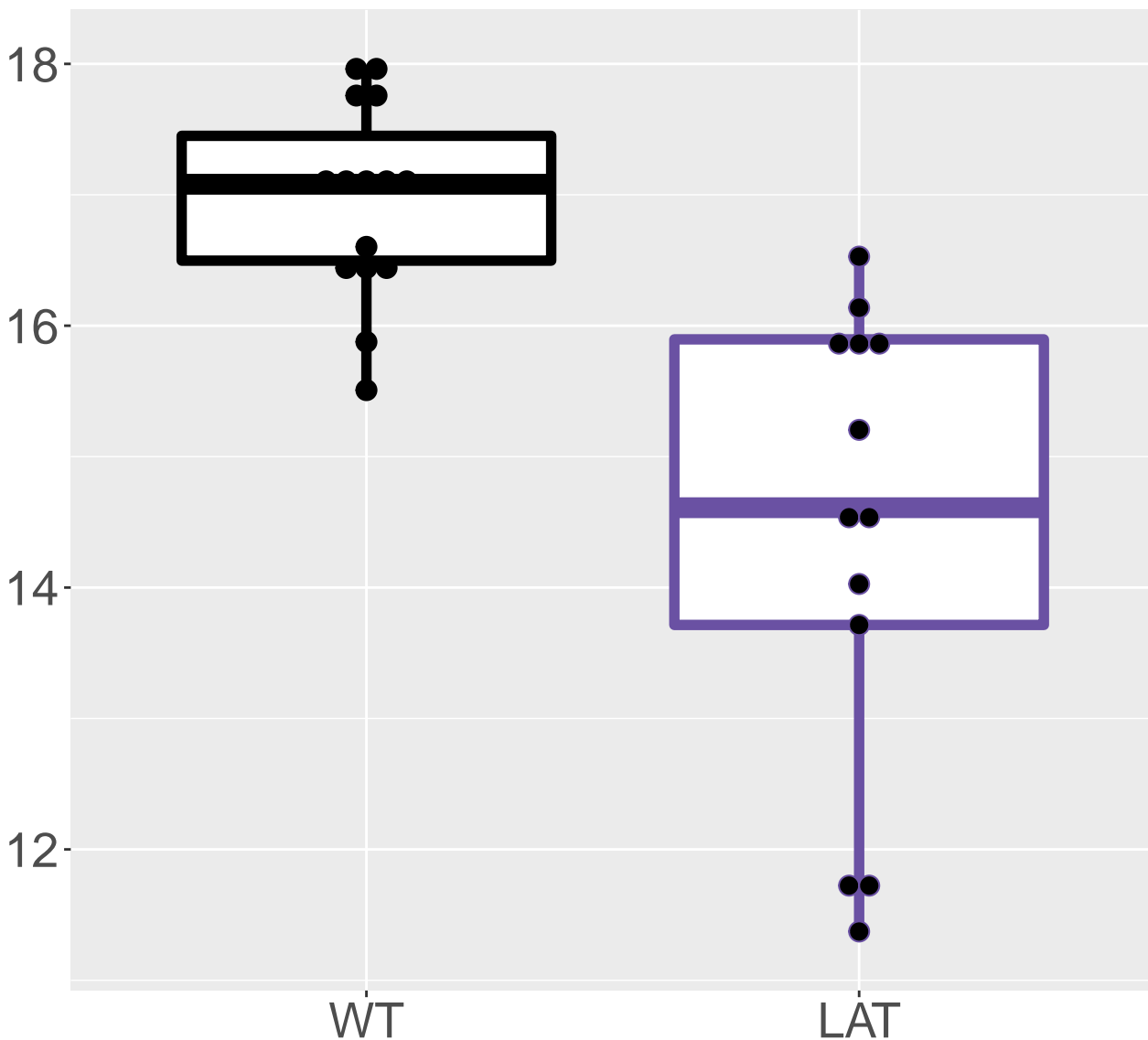
M204.9991T10.72

FDR = 0.00028, FC = 2.3



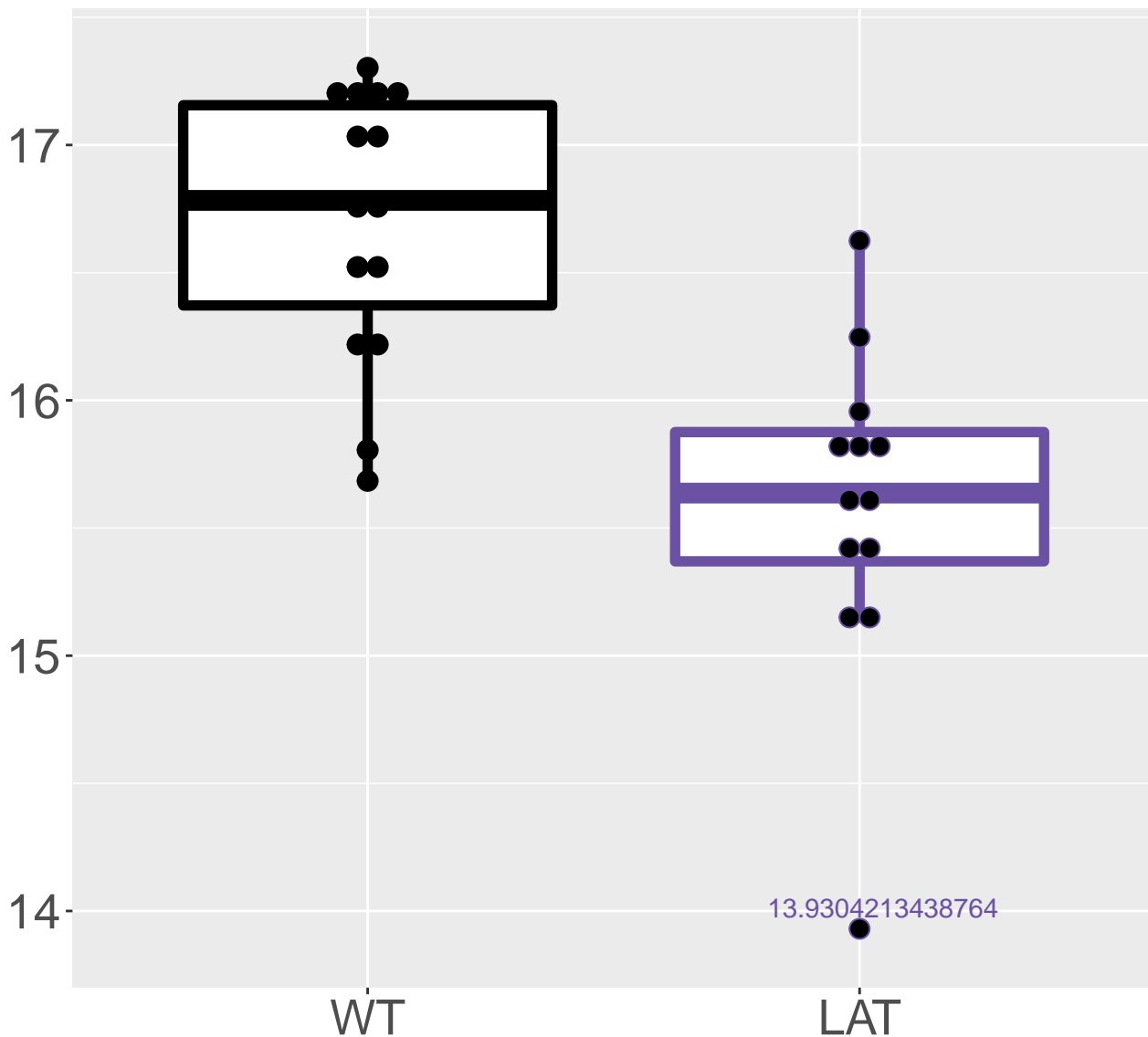
M470.152T9.61

FDR = 0.00028, FC = -2.6



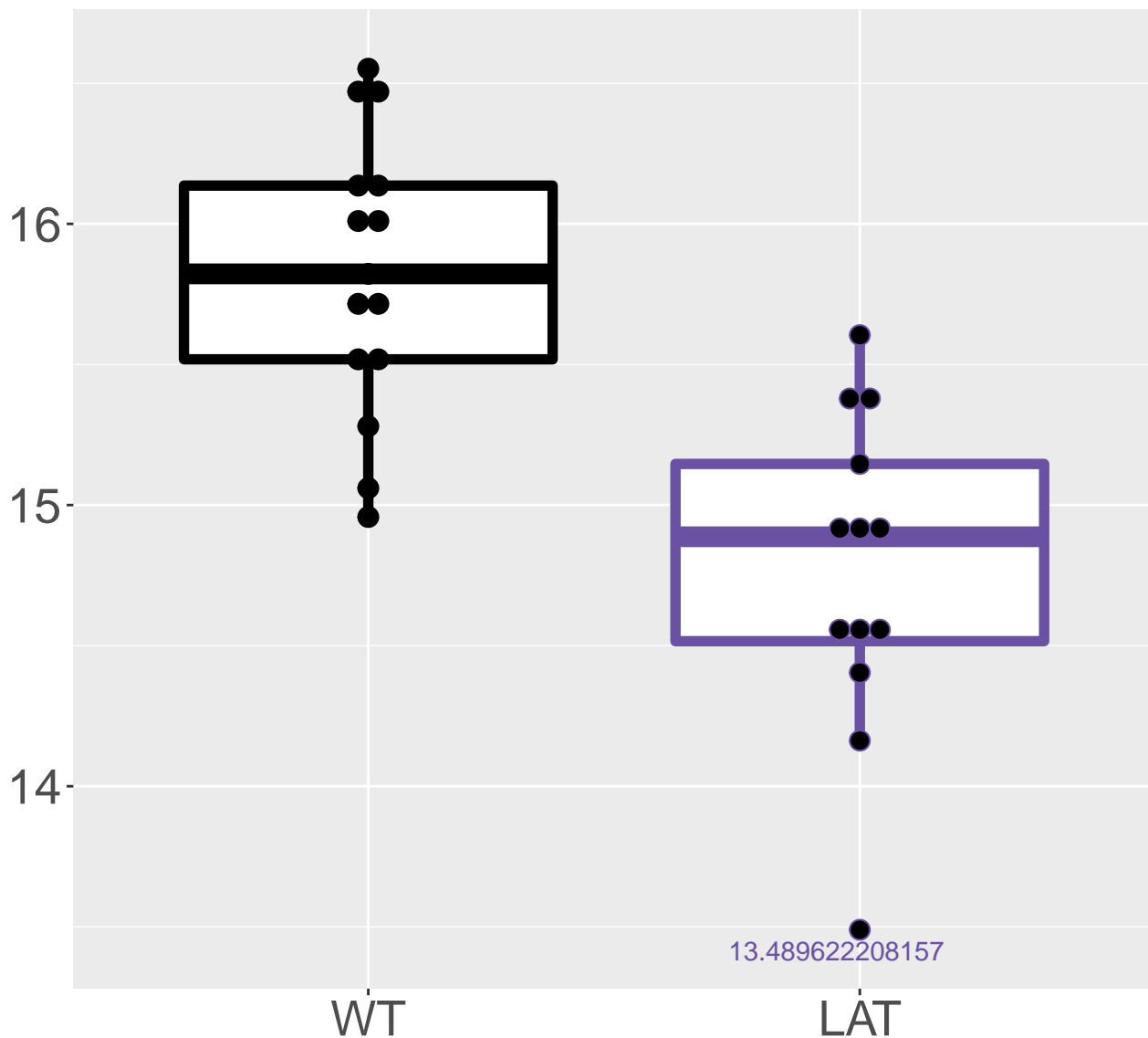
M280.0864T3.49

FDR = 0.00029, FC = -1.1



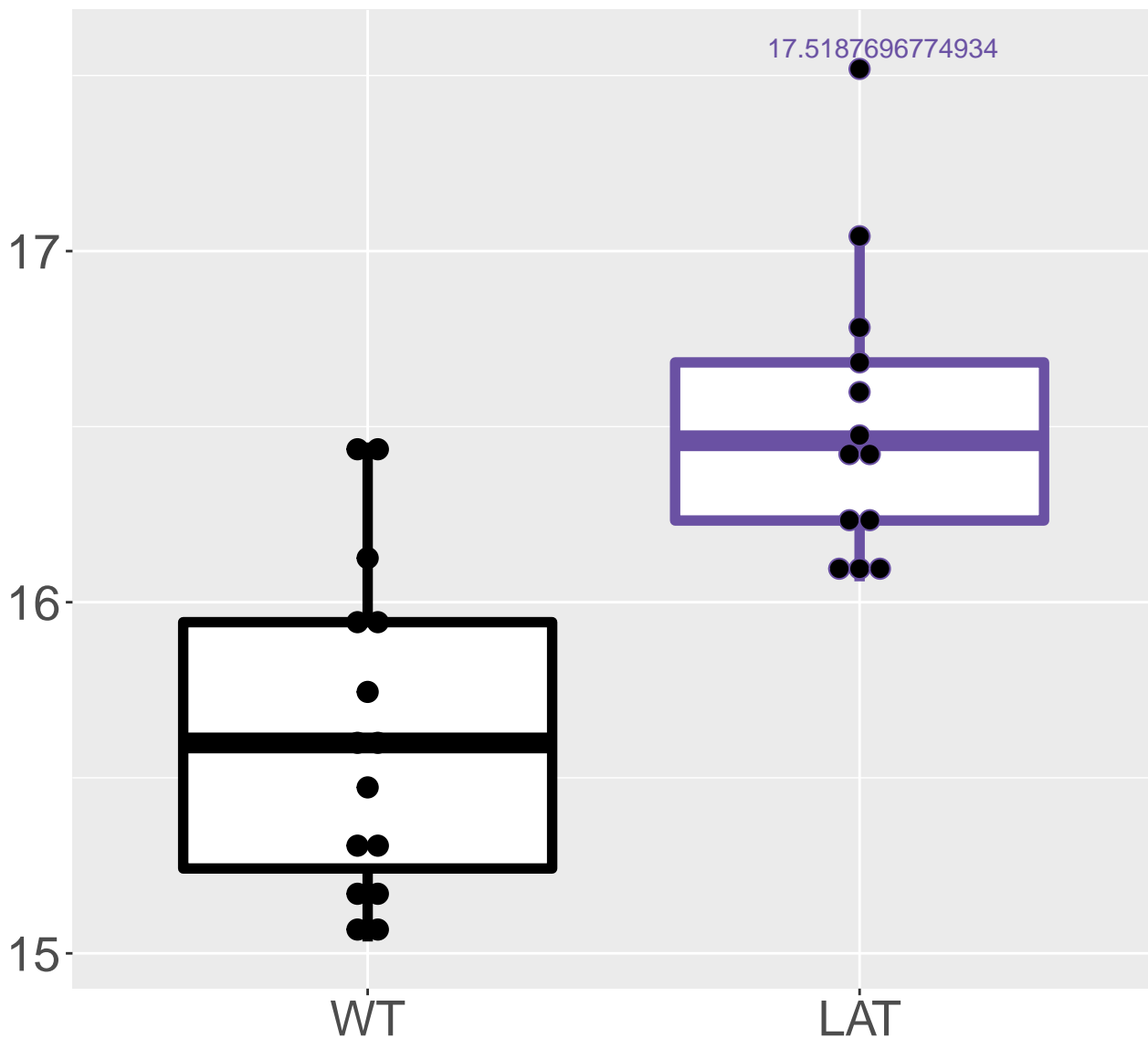
M699.214T8.49

FDR = 0.00029, FC = -1.1



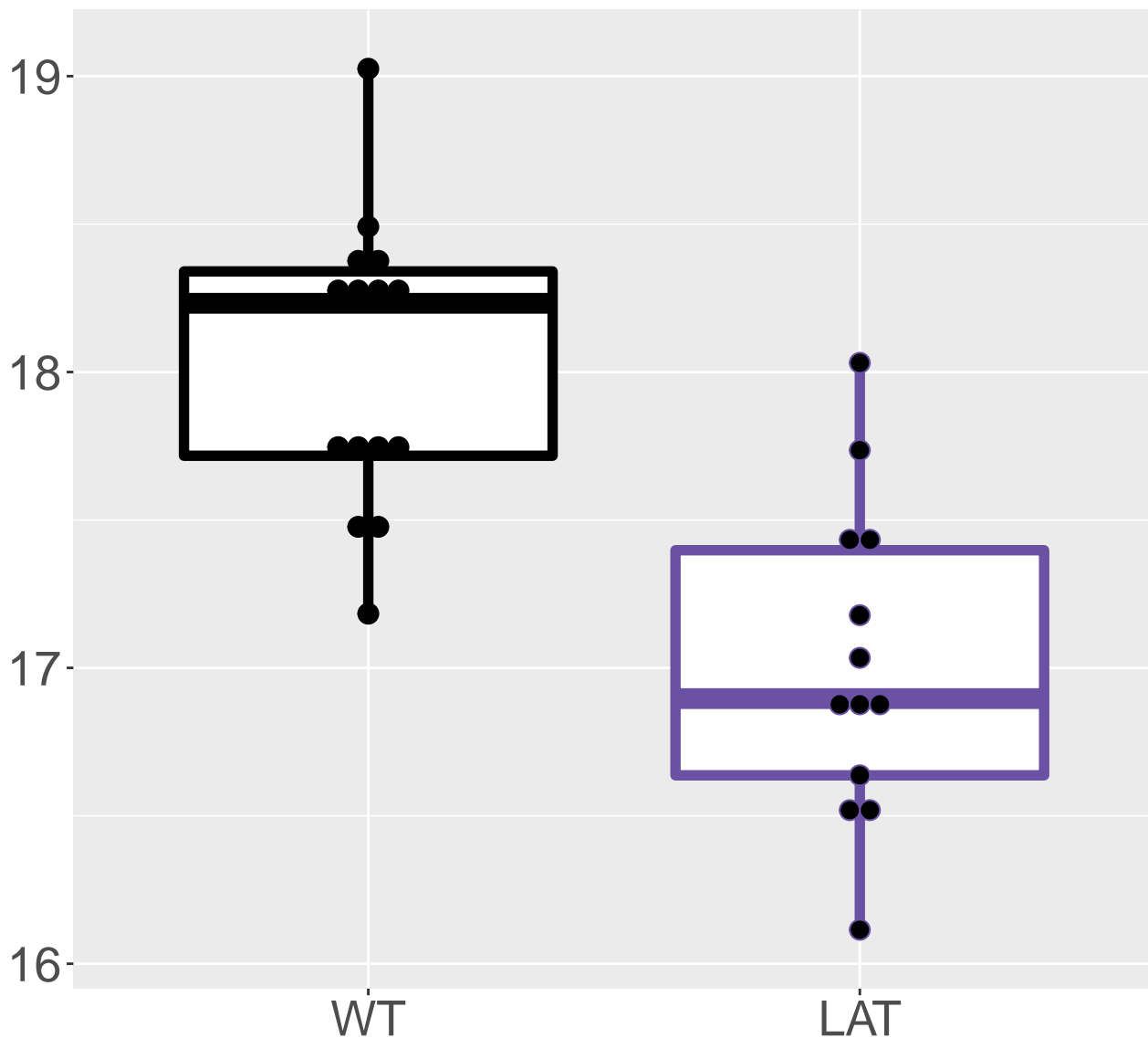
M135.0507T3.24

FDR = 0.00029, FC = 0.89



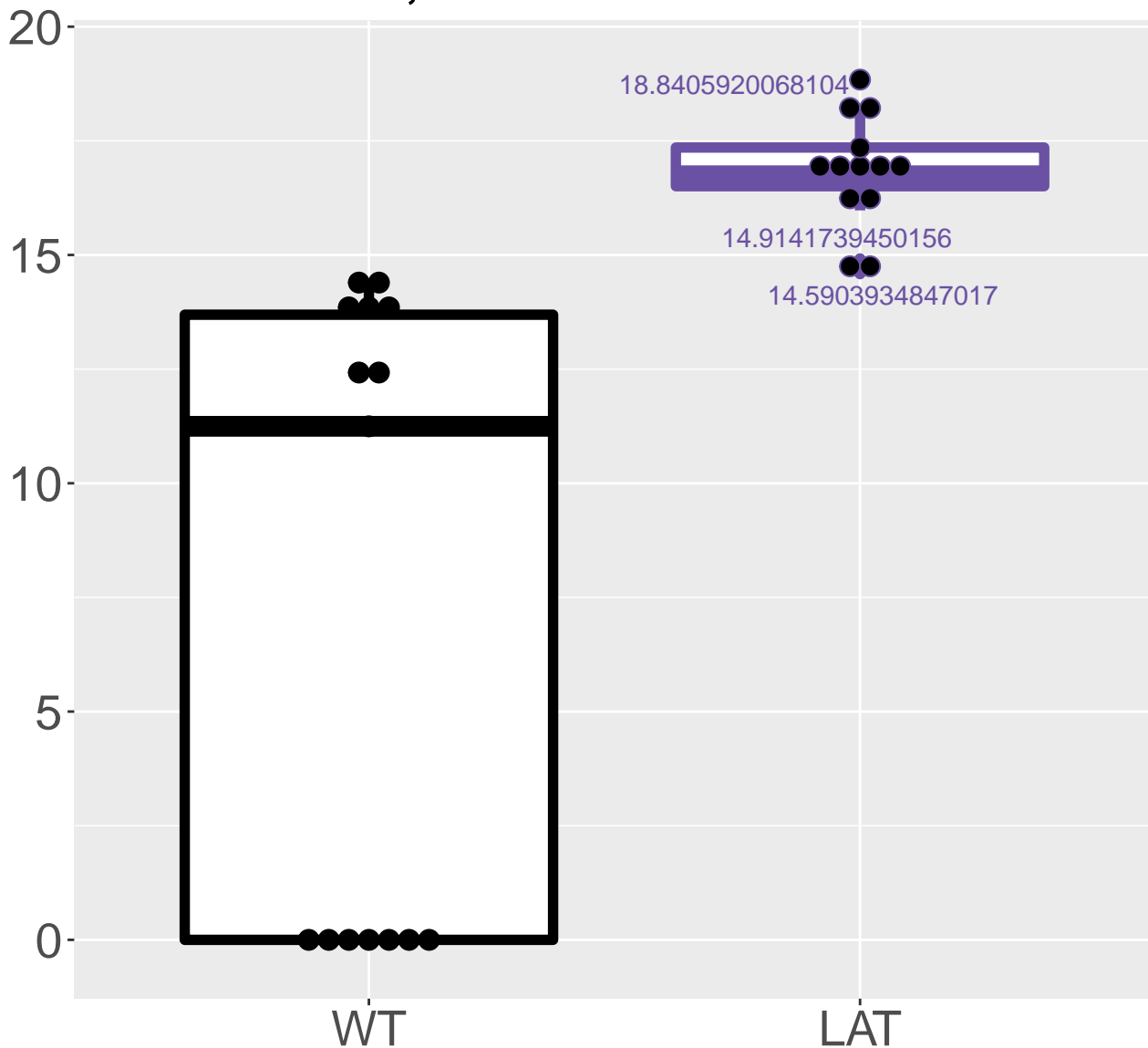
M889.2677T10.43

FDR = 0.00029, FC = -1



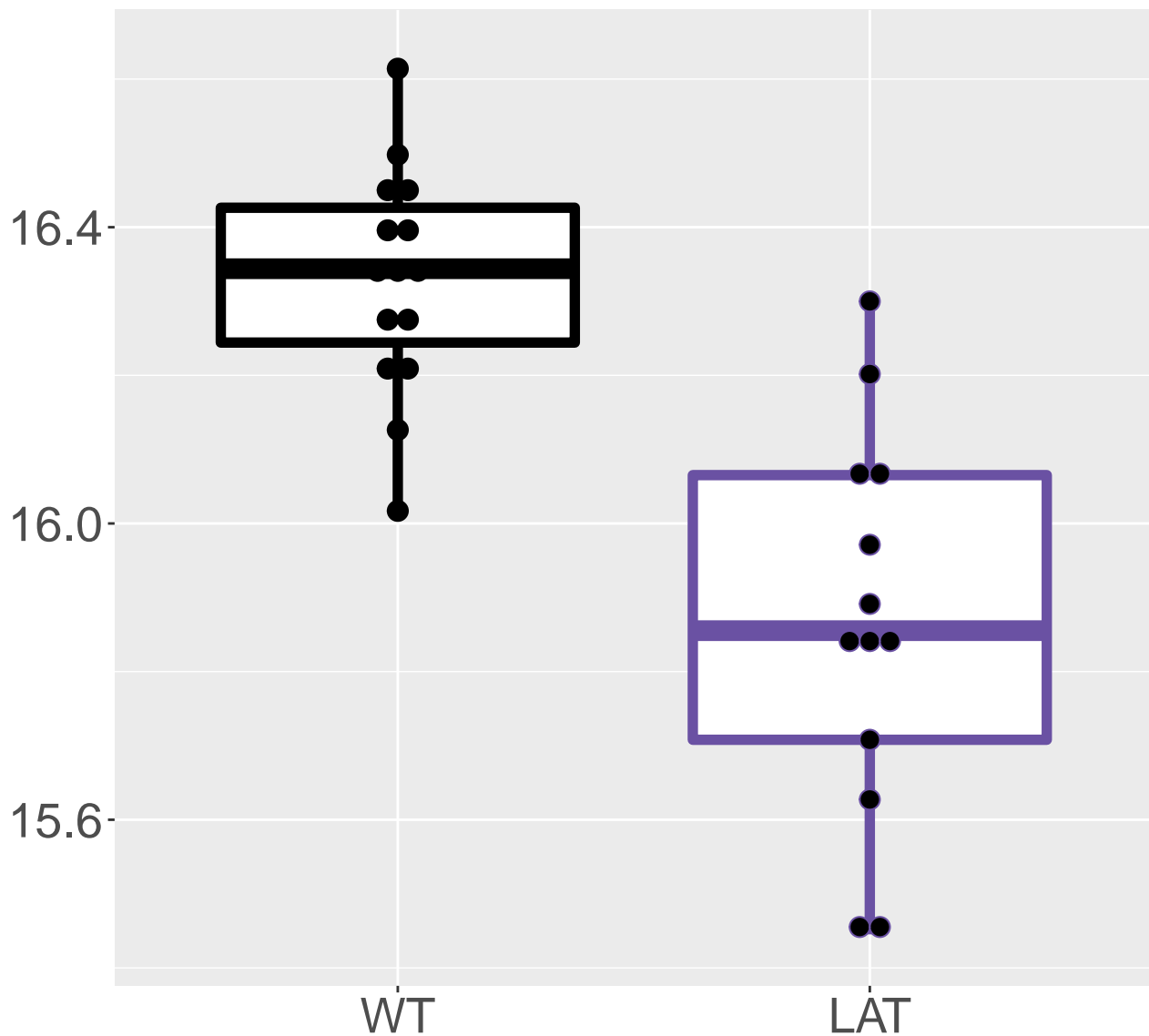
M222.978T8.58

FDR = 0.00031, FC = 9.7



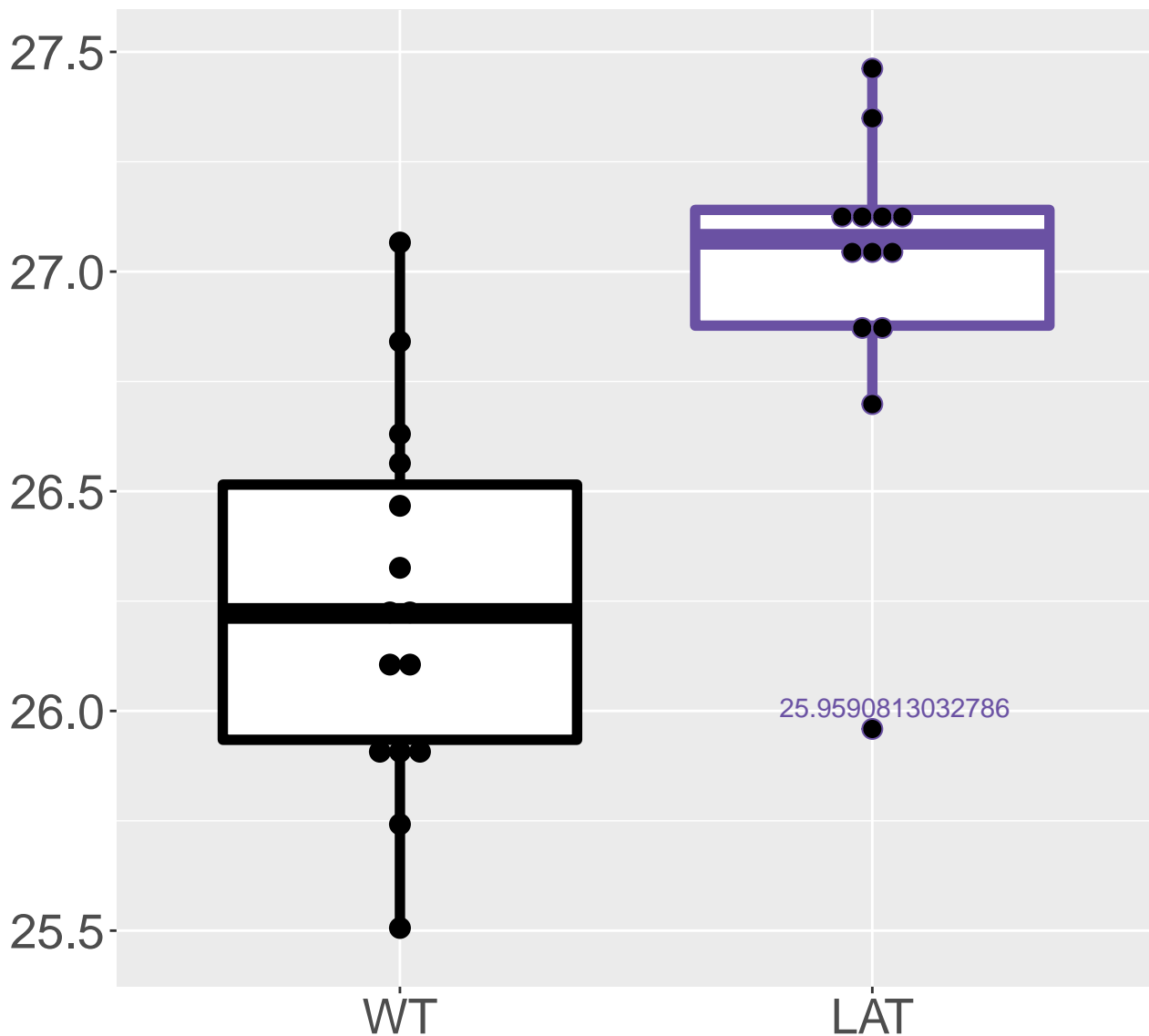
M330.0848T5.8

FDR = 0.00031, FC = -0.46



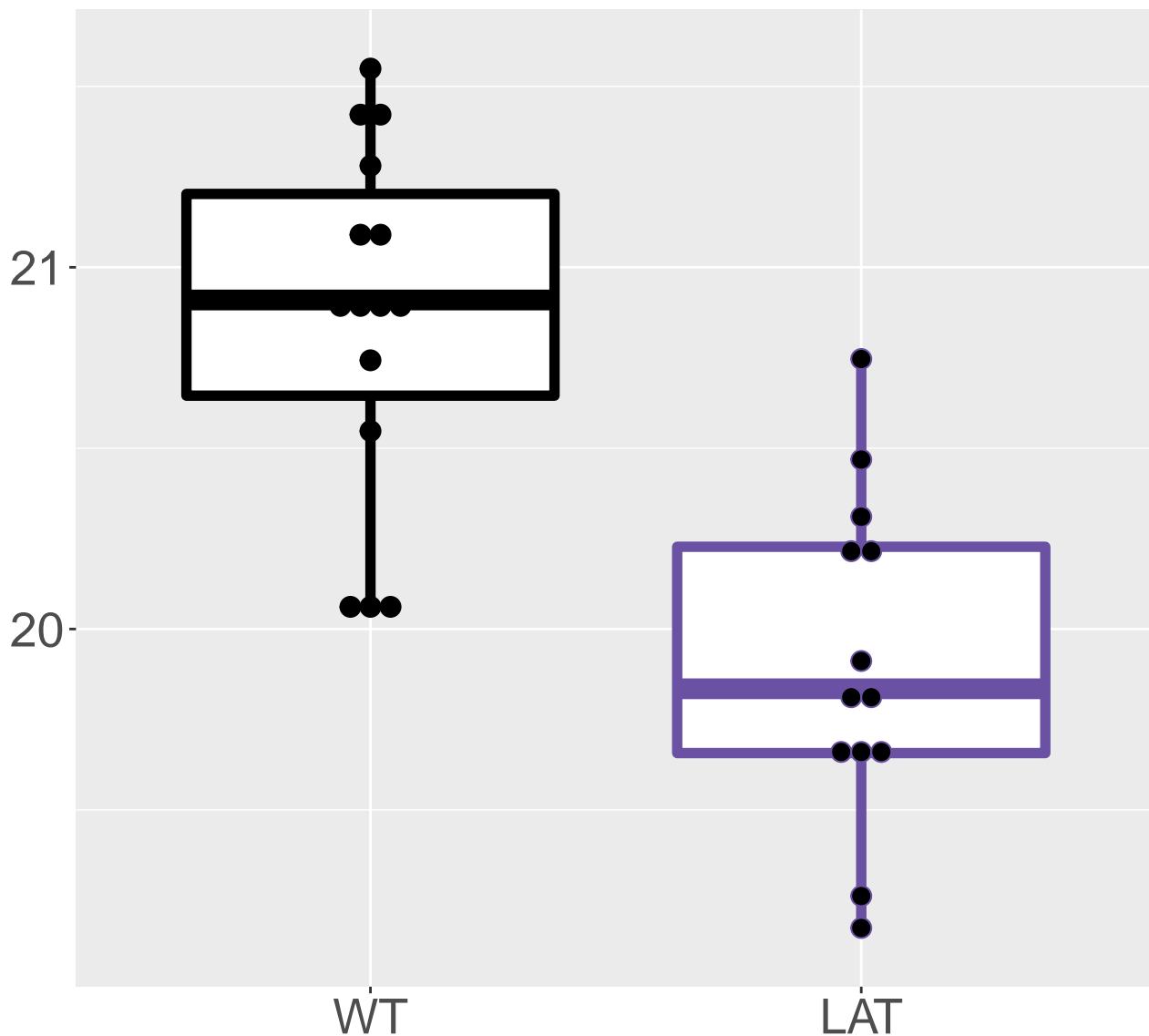
M267.0739T5.07

FDR = 0.00031, FC = 0.75



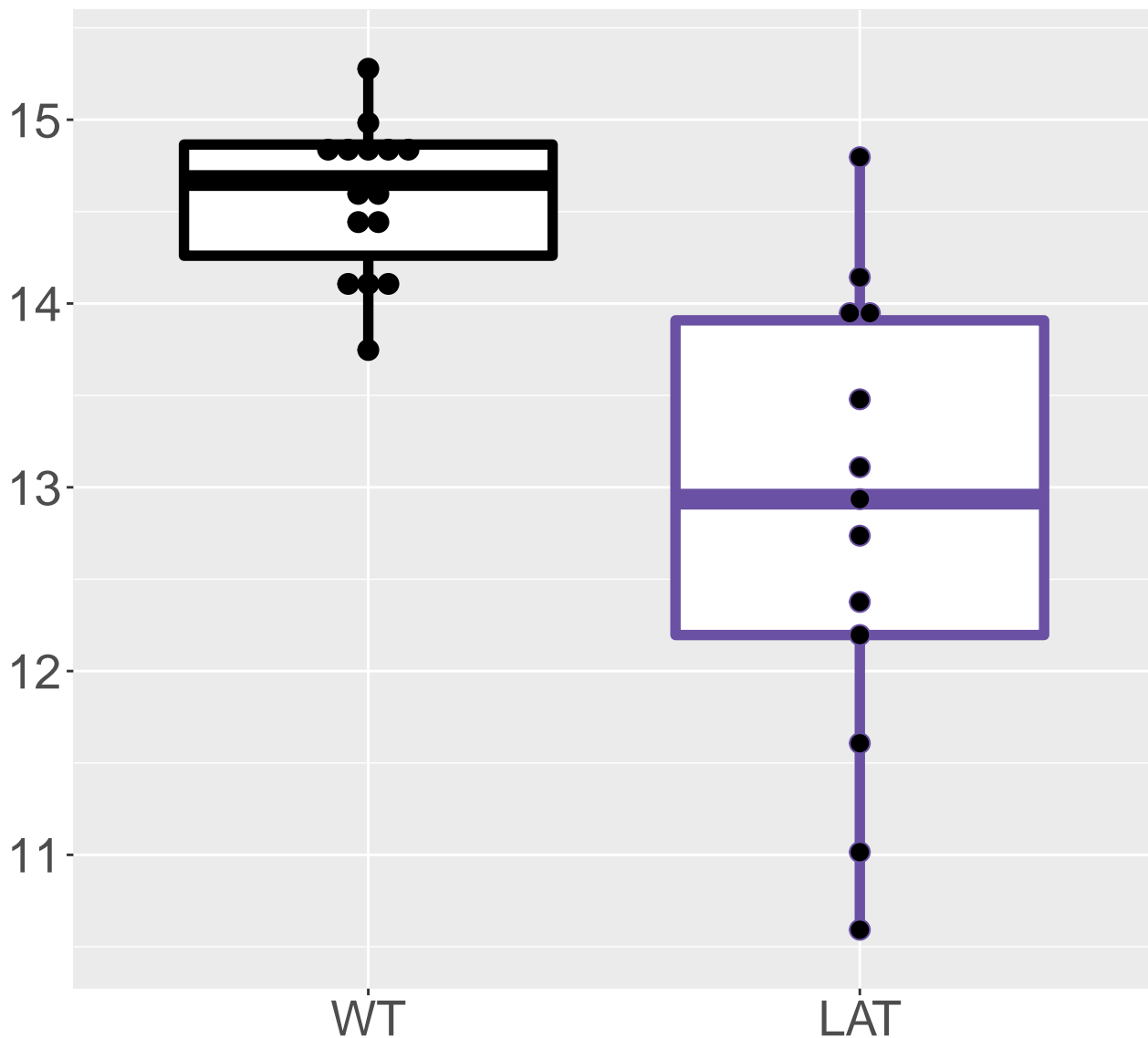
M308.0992T9.37

FDR = 0.00032, FC = -0.94



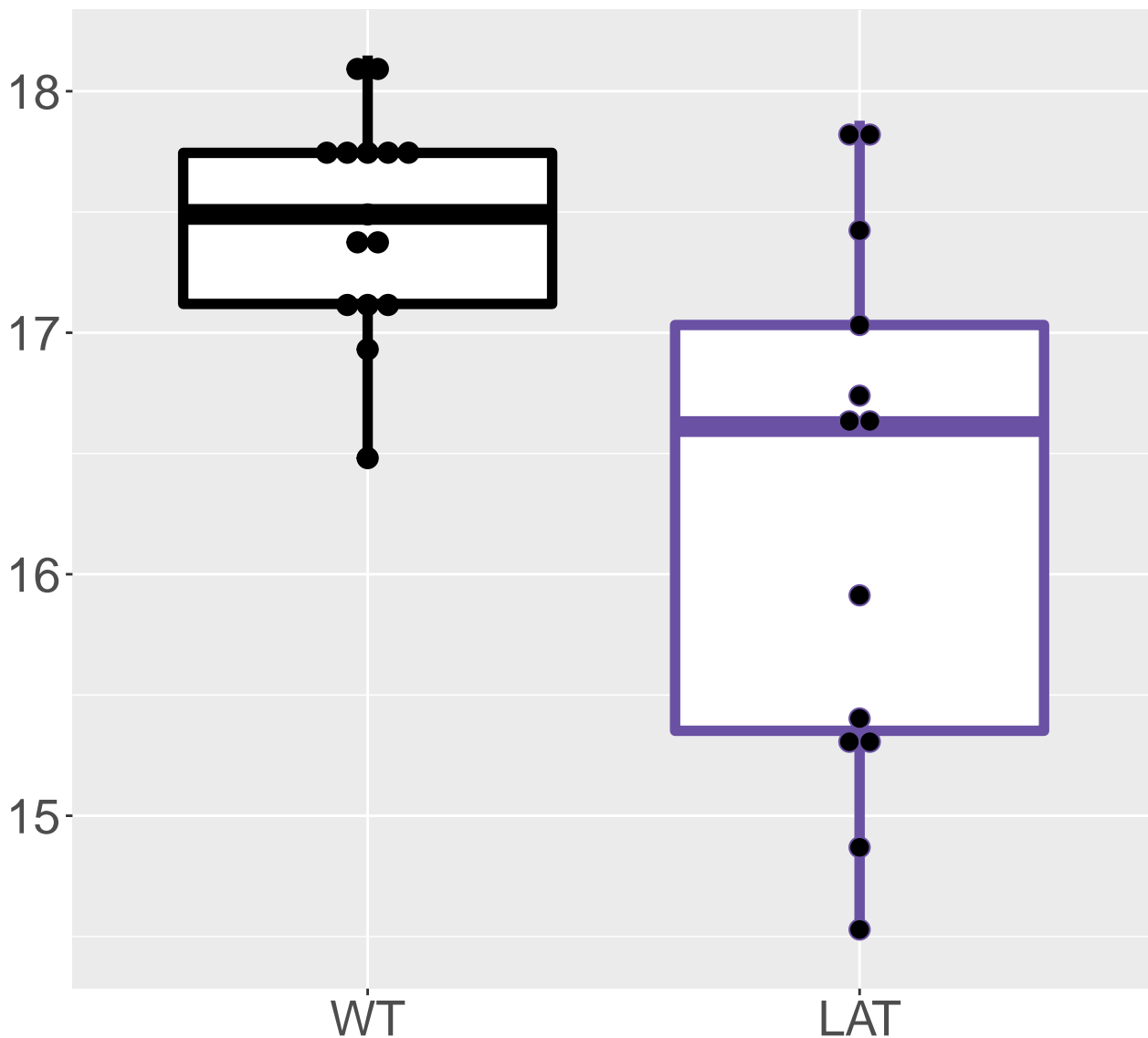
M810.7407T9.82

FDR = 0.00033, FC = -1.7

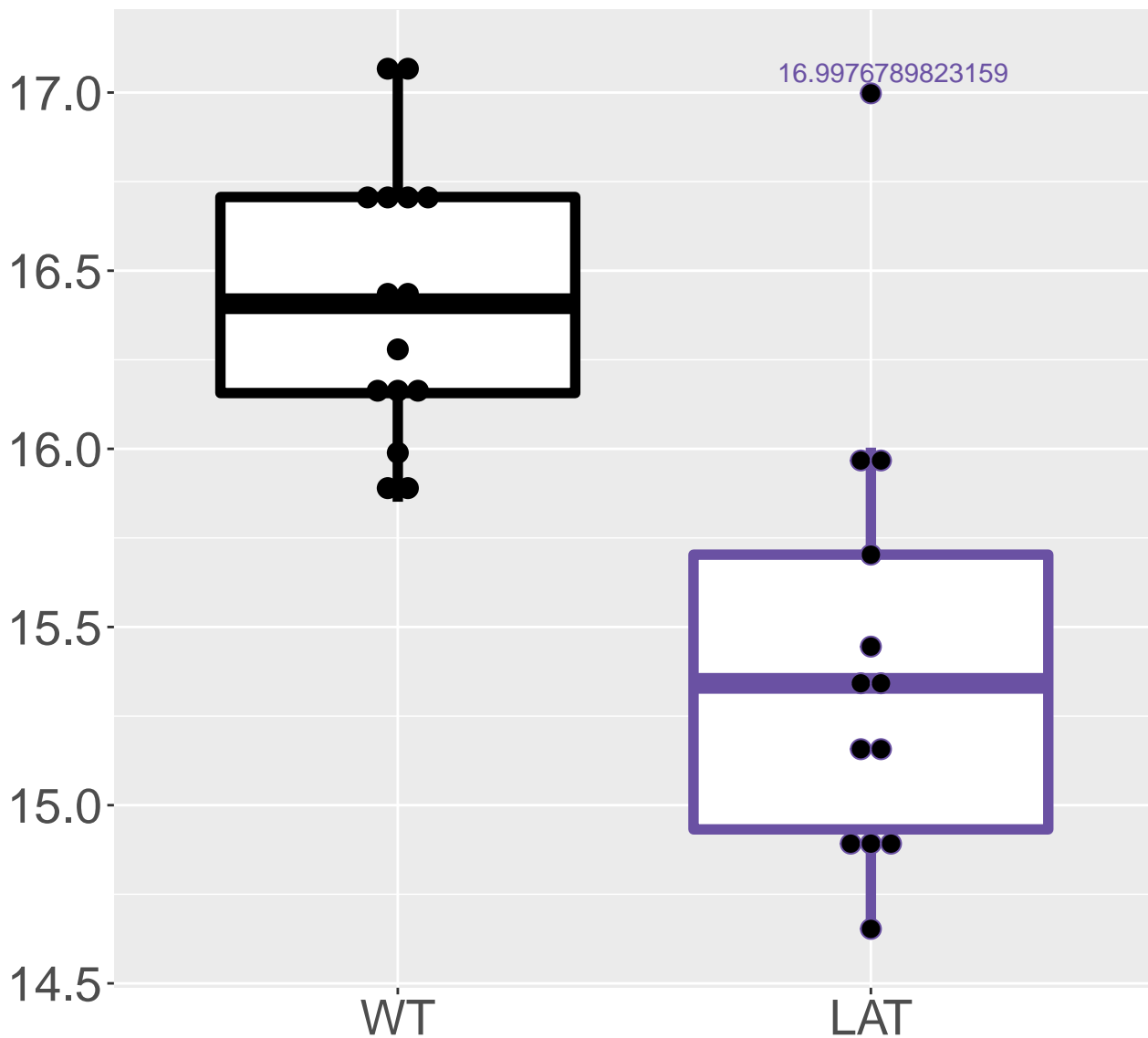


M329.0931T2.34

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

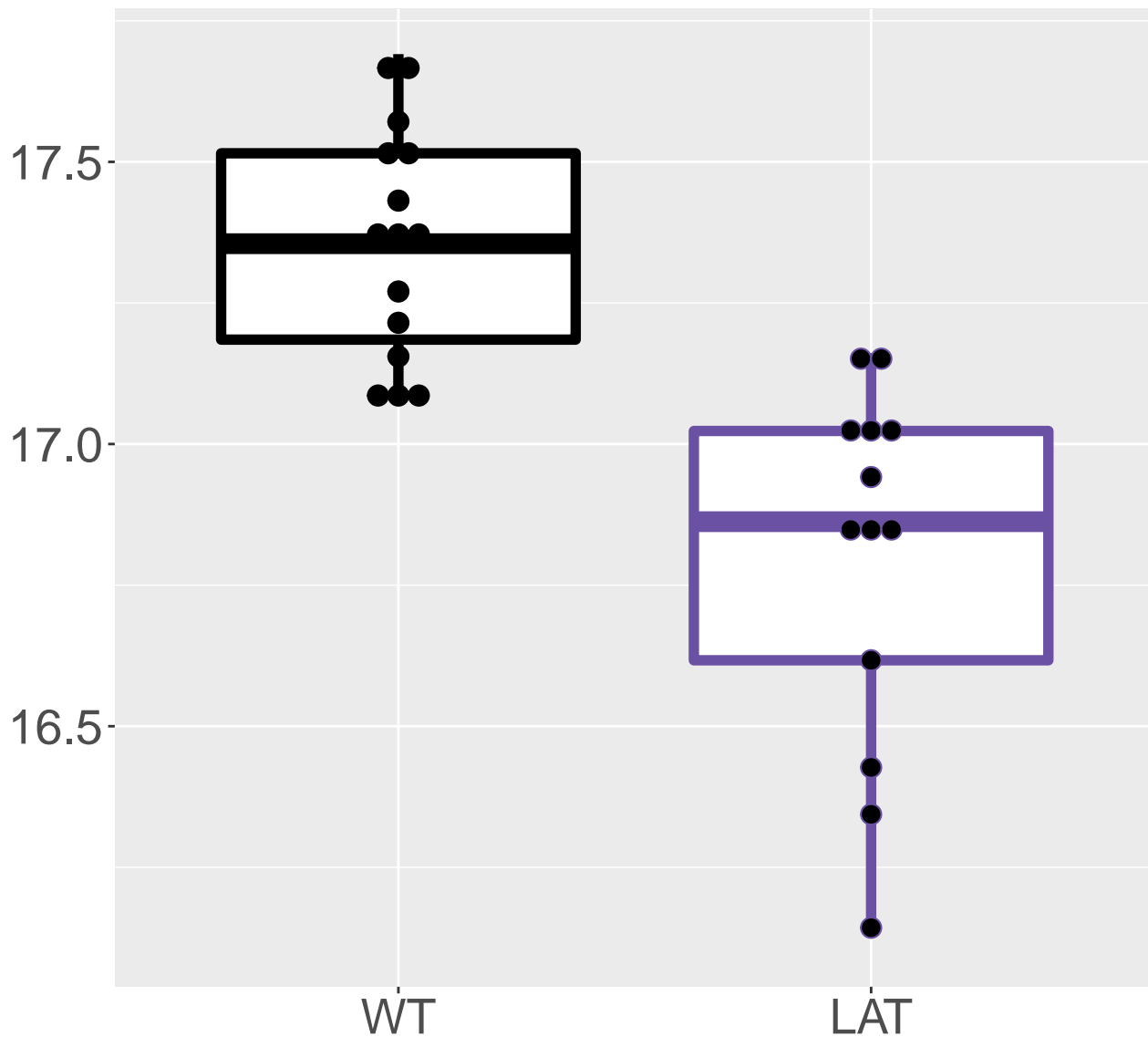


FDR = 0.00033, FC = -1



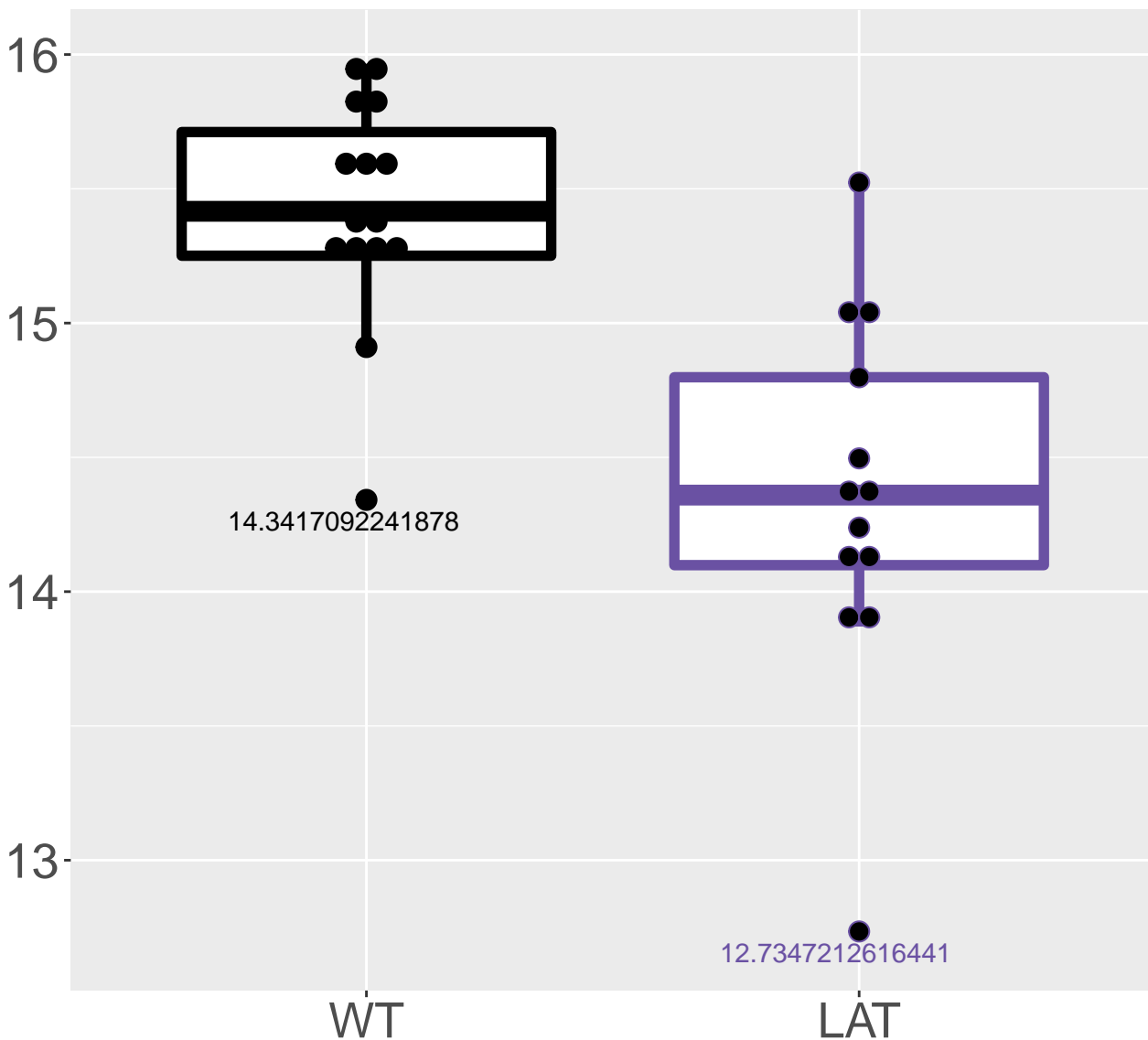
M220.5706T9.32

FDR = 0.00034, FC = -0.56



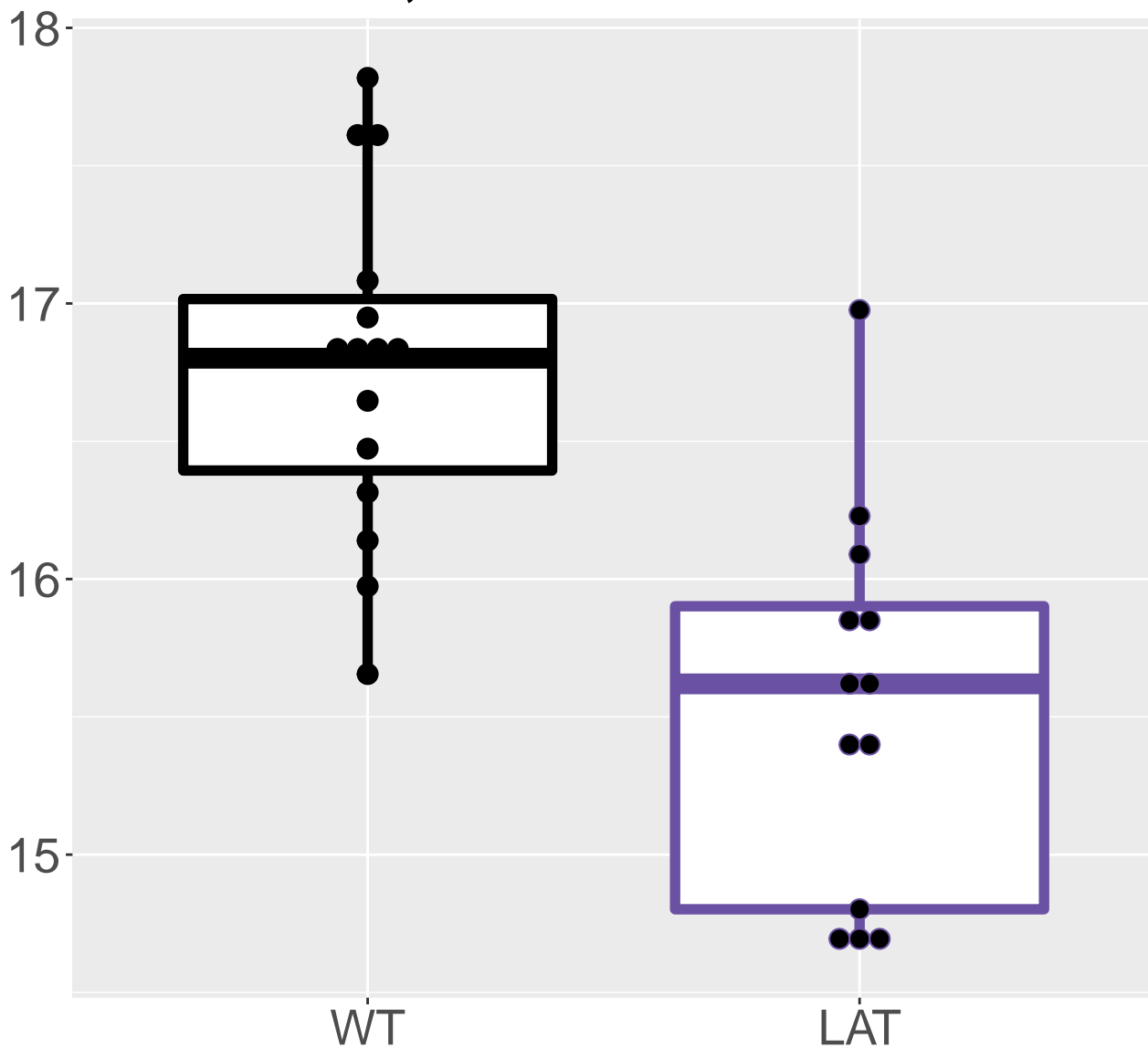
M882.2613T10.32

FDR = 0.00035, FC = -1.1



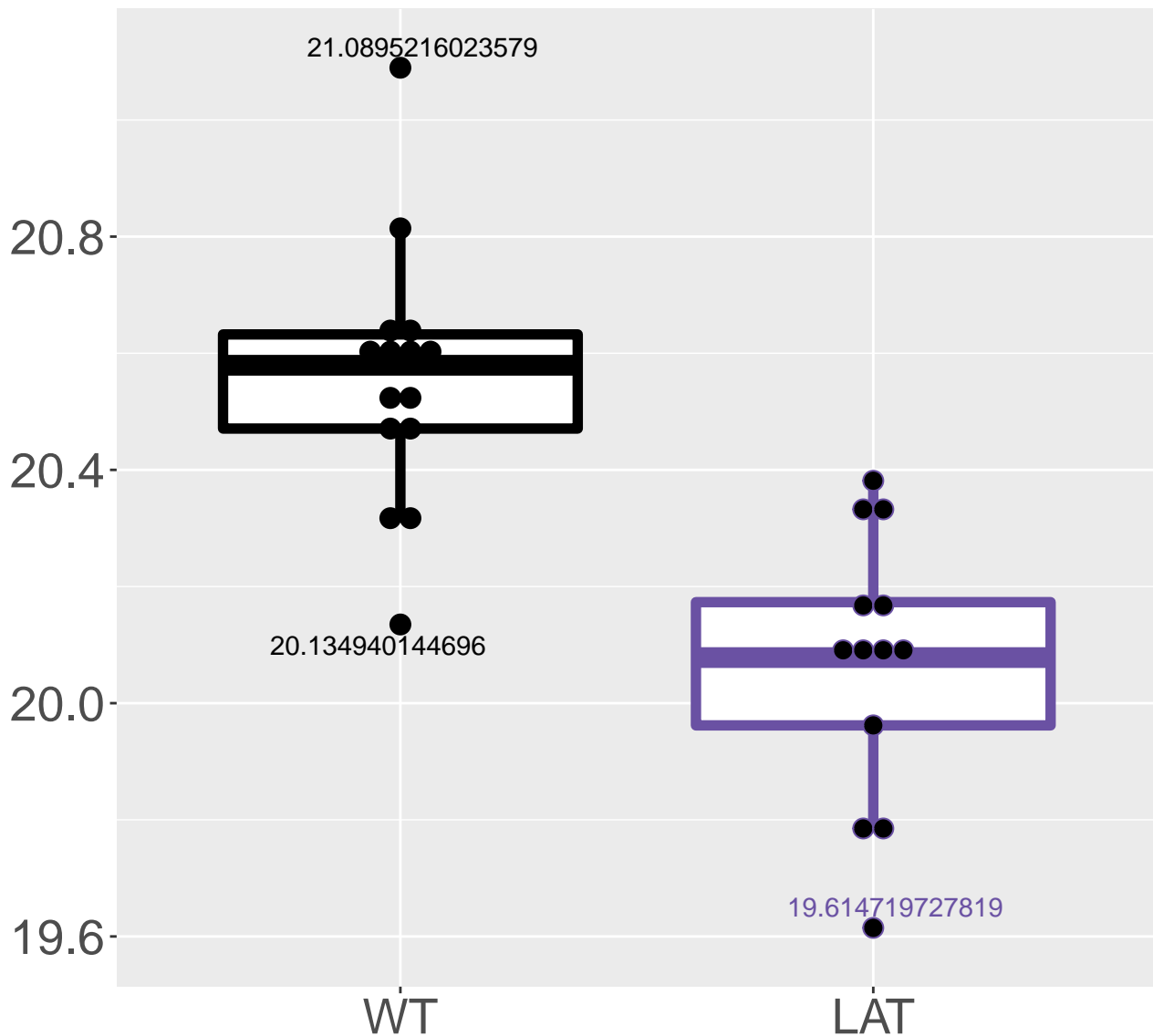
M736.2525T9.34

FDR = 0.00035, FC = -1.2



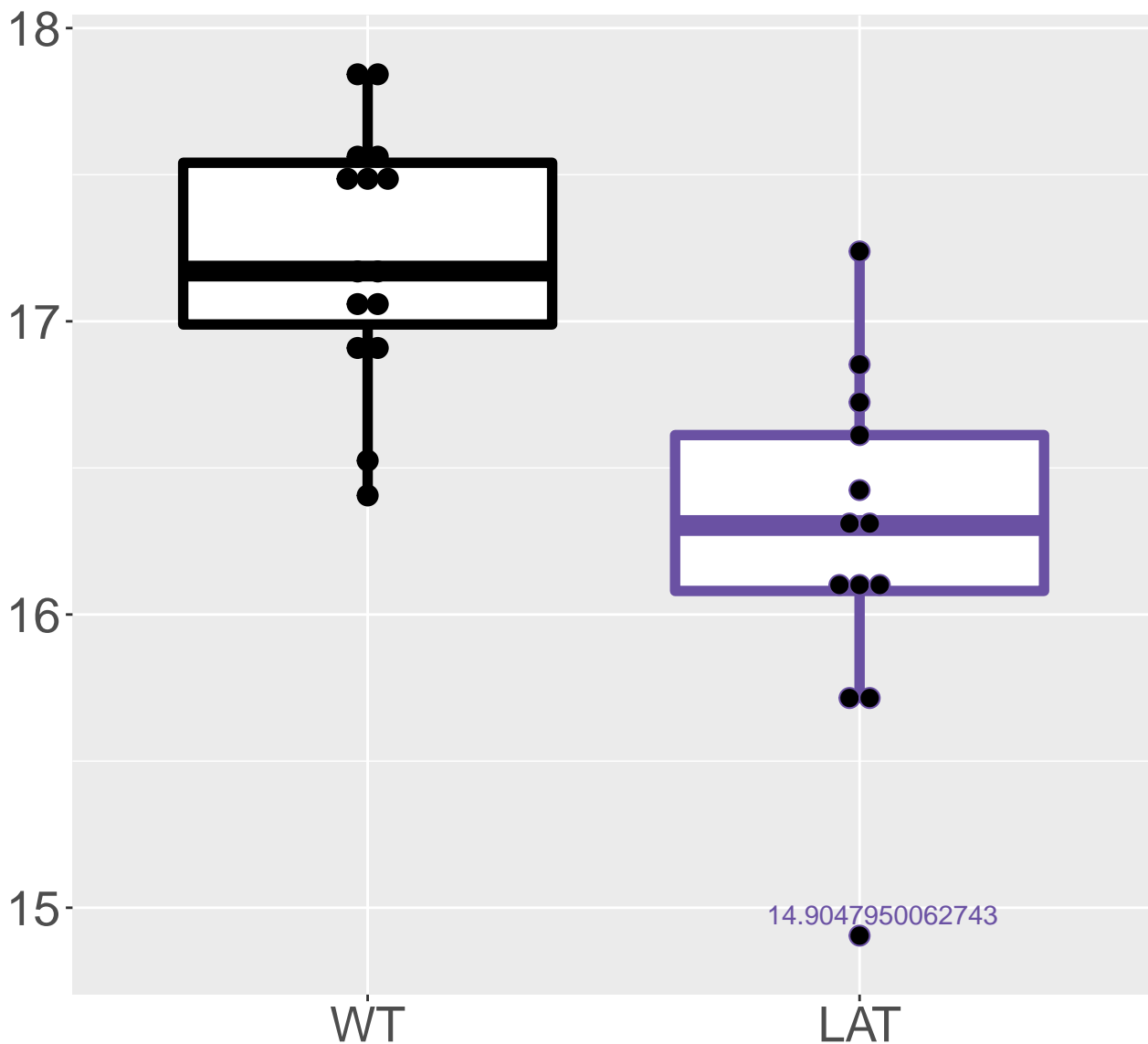
M278.2207T1.31

FDR = 0.00036, FC = -0.49



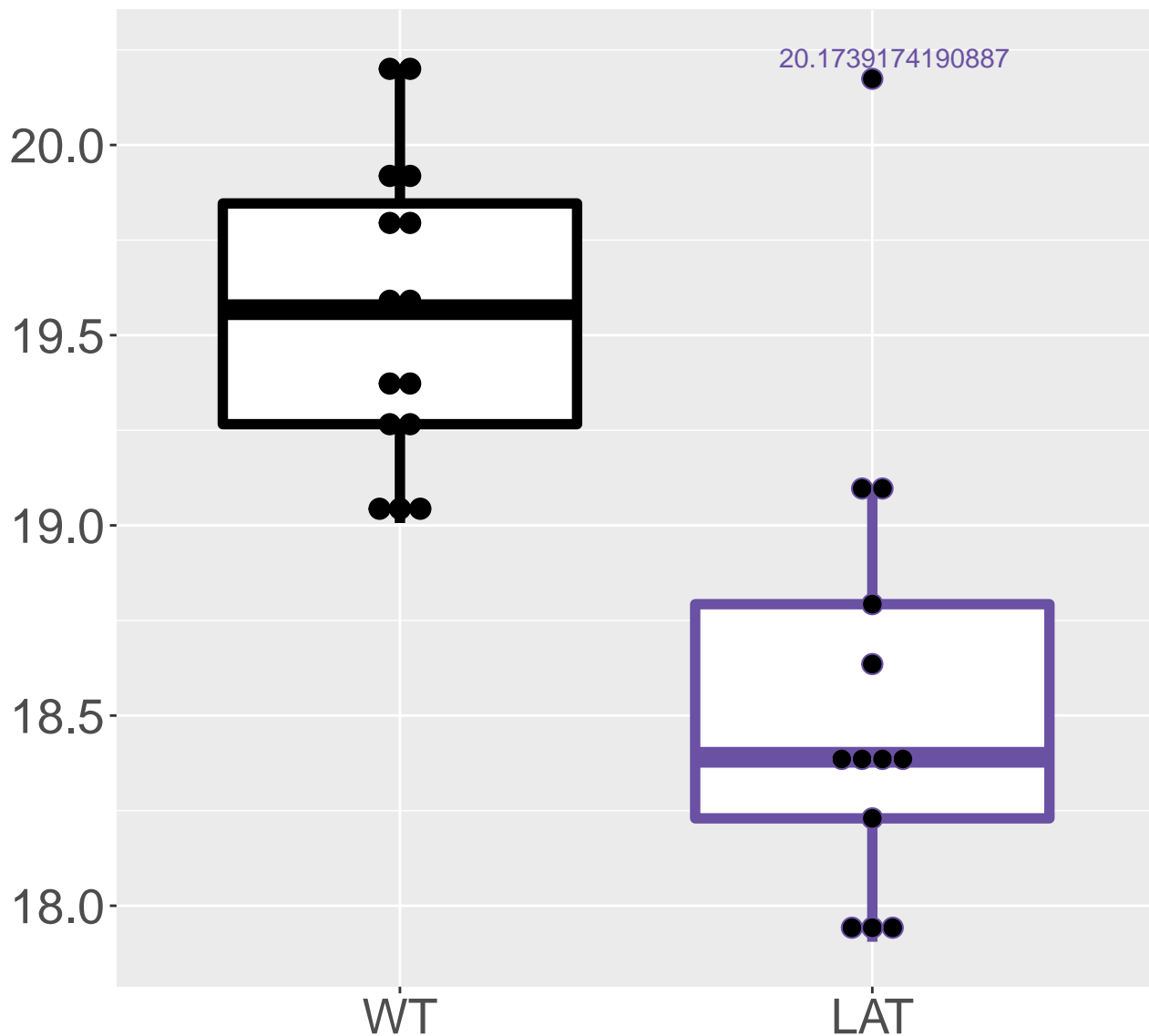
M627.1929T8.5

FDR = 0.00036, FC = -0.99



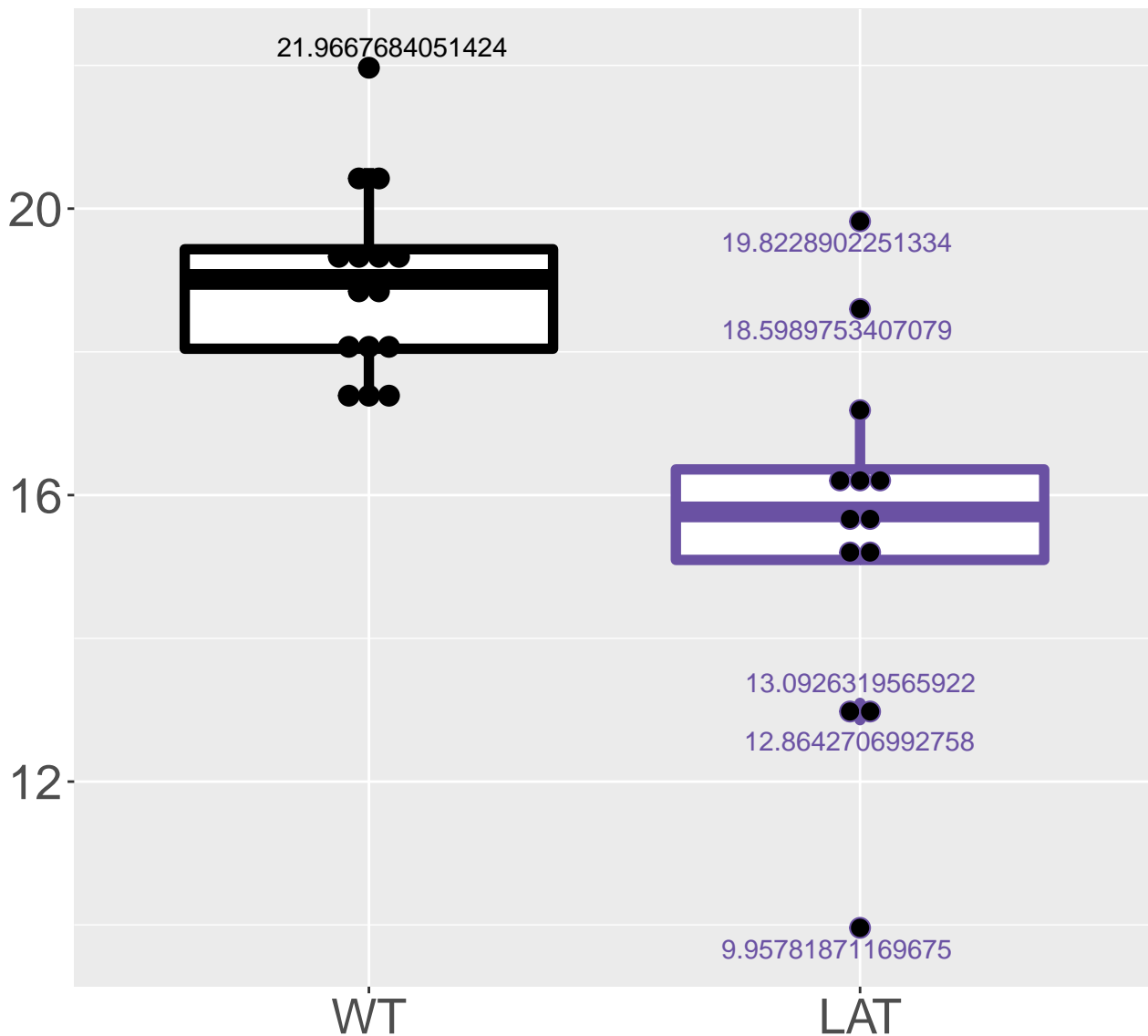
M818.2626T11.26

FDR = 0.00037, FC = -0.99

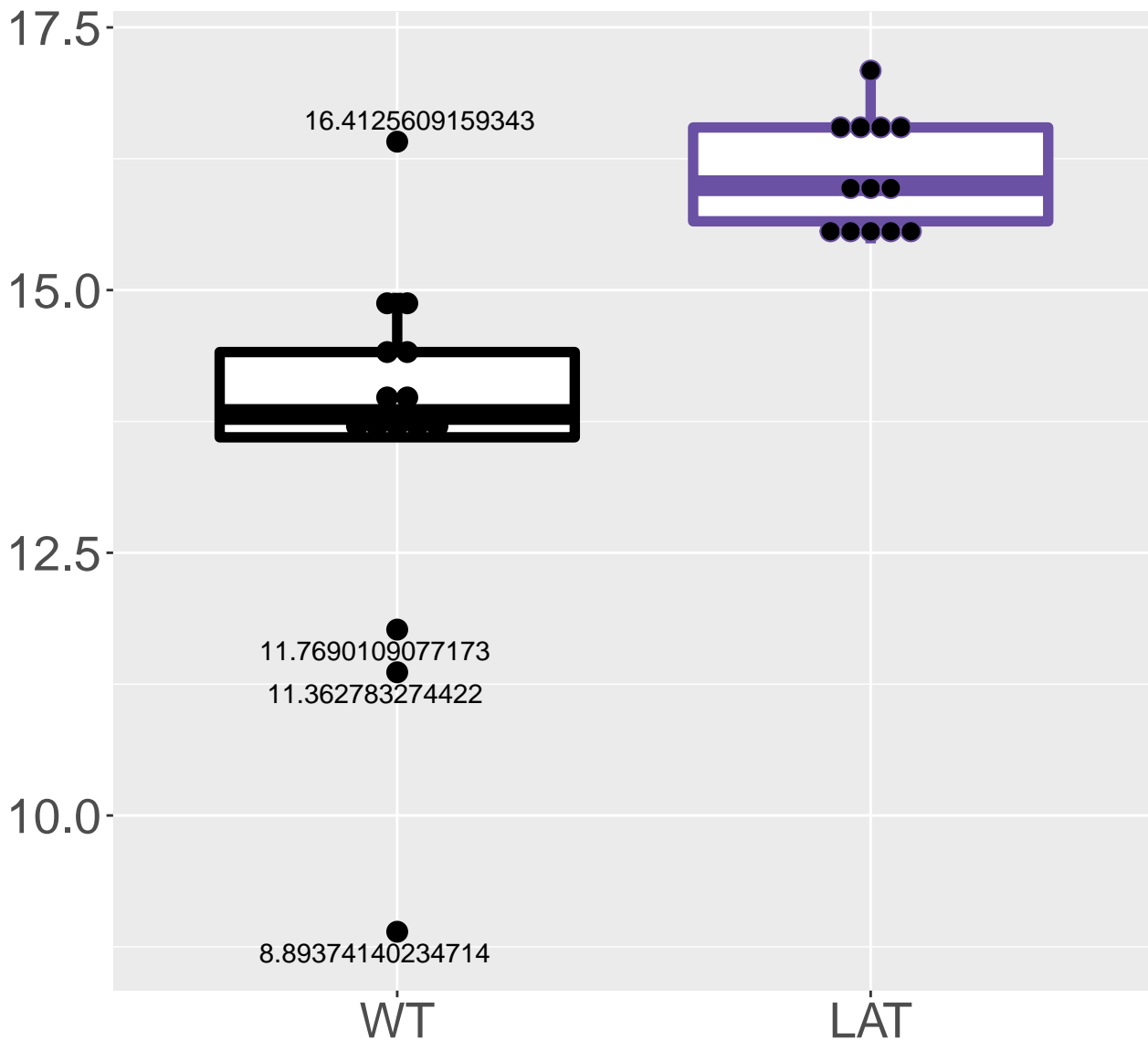


M177.0769T2.19

FDR = 0.00038, FC = -3.4

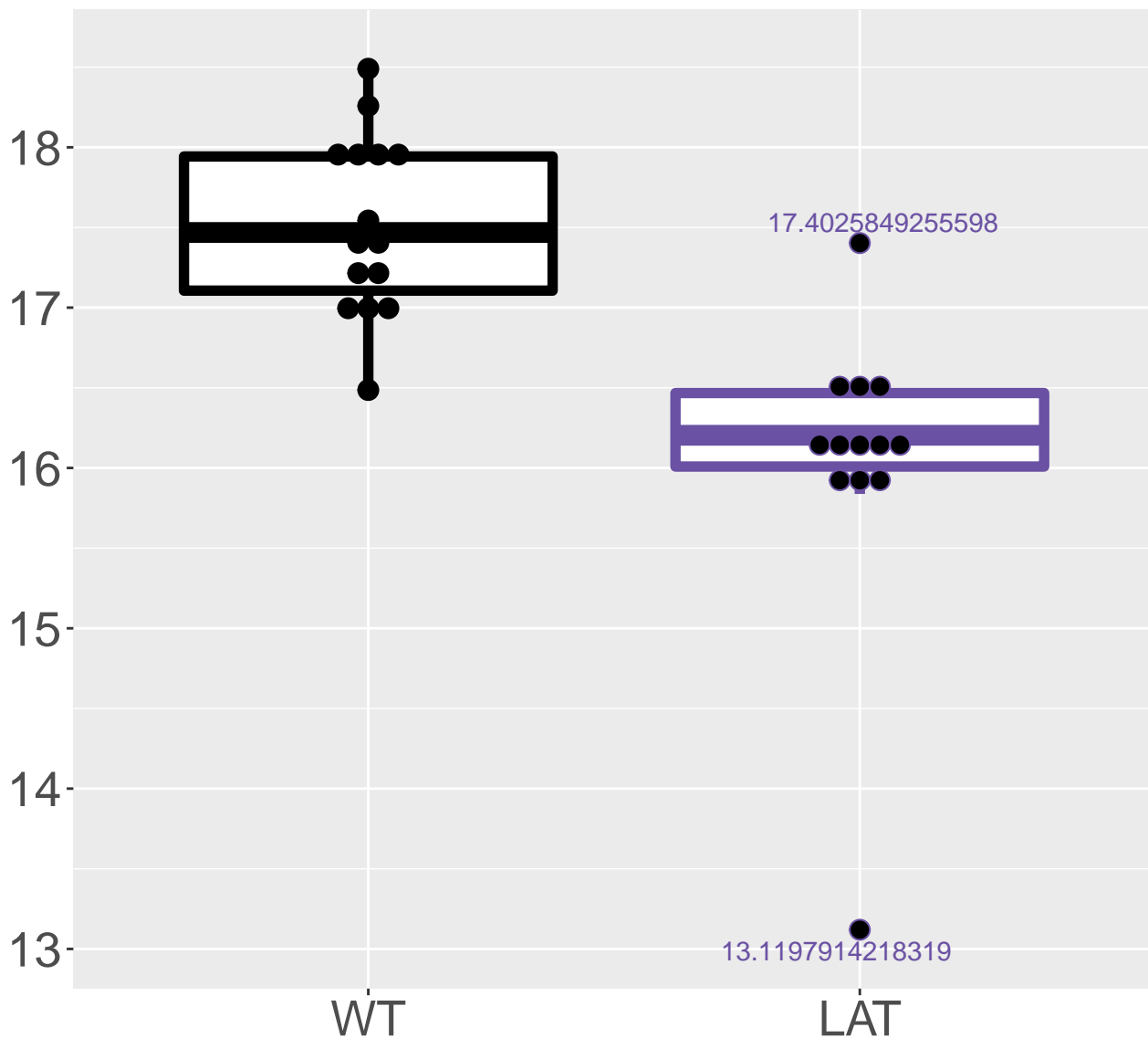


FDR = 0.00038, FC = 2.5



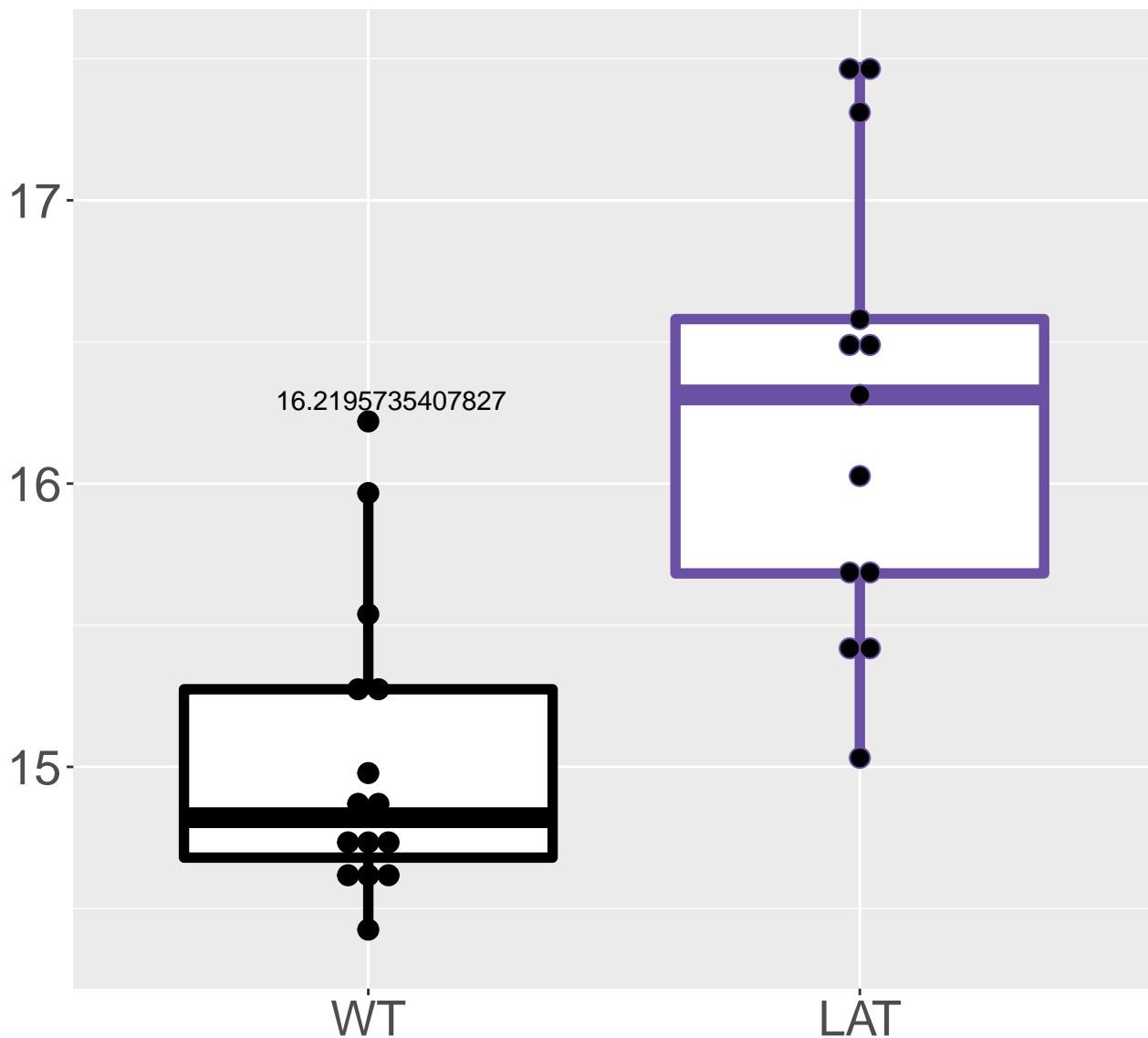
M411.1626T5.4

FDR = 0.00039, FC = -1.5



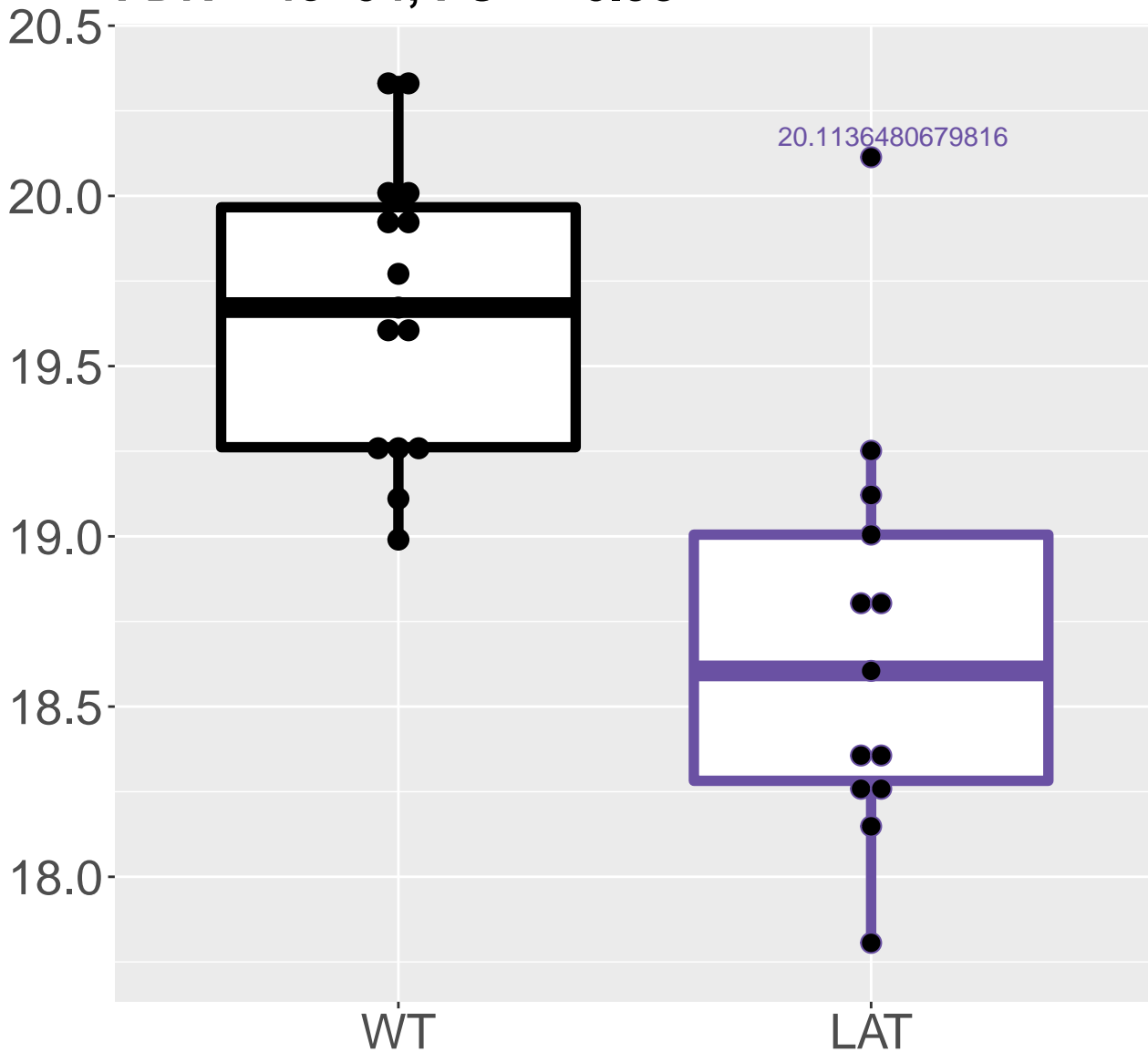
M261.1346T2.16

FDR = 0.00039, FC = 1.2

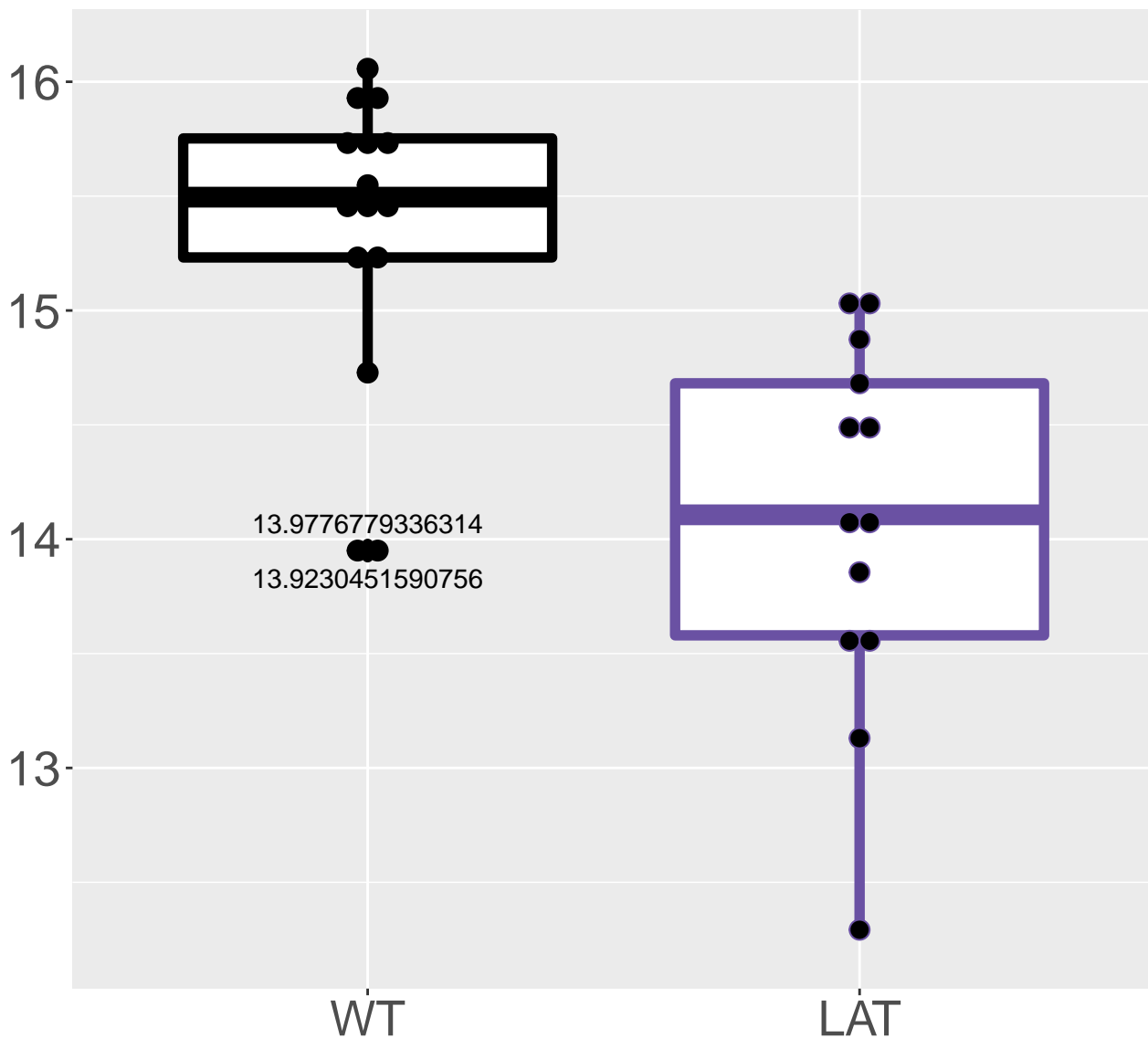


M565.1823T9.63

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

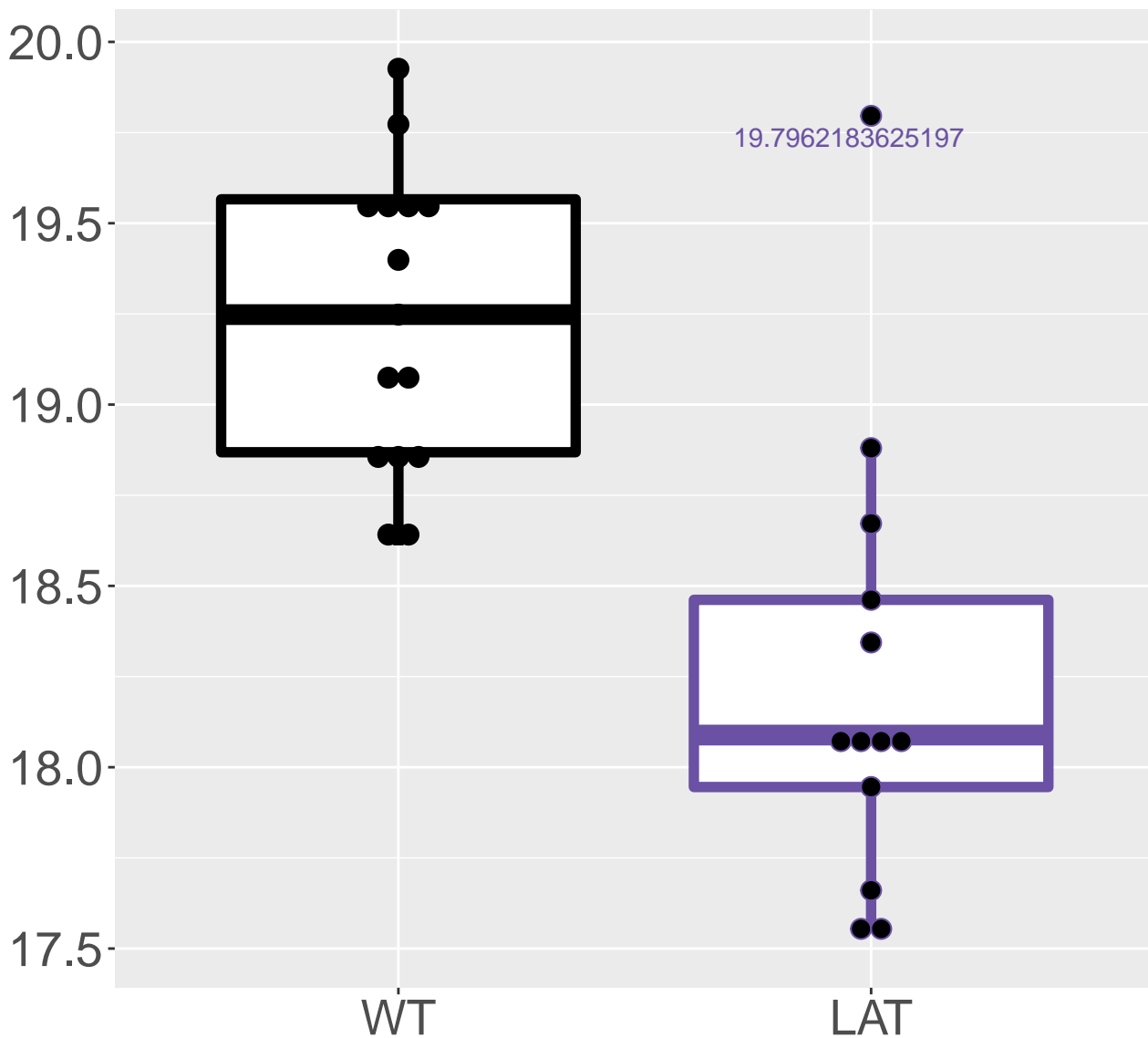


M424.1576T5.42
FDR = 4e-04, FC = -1.3



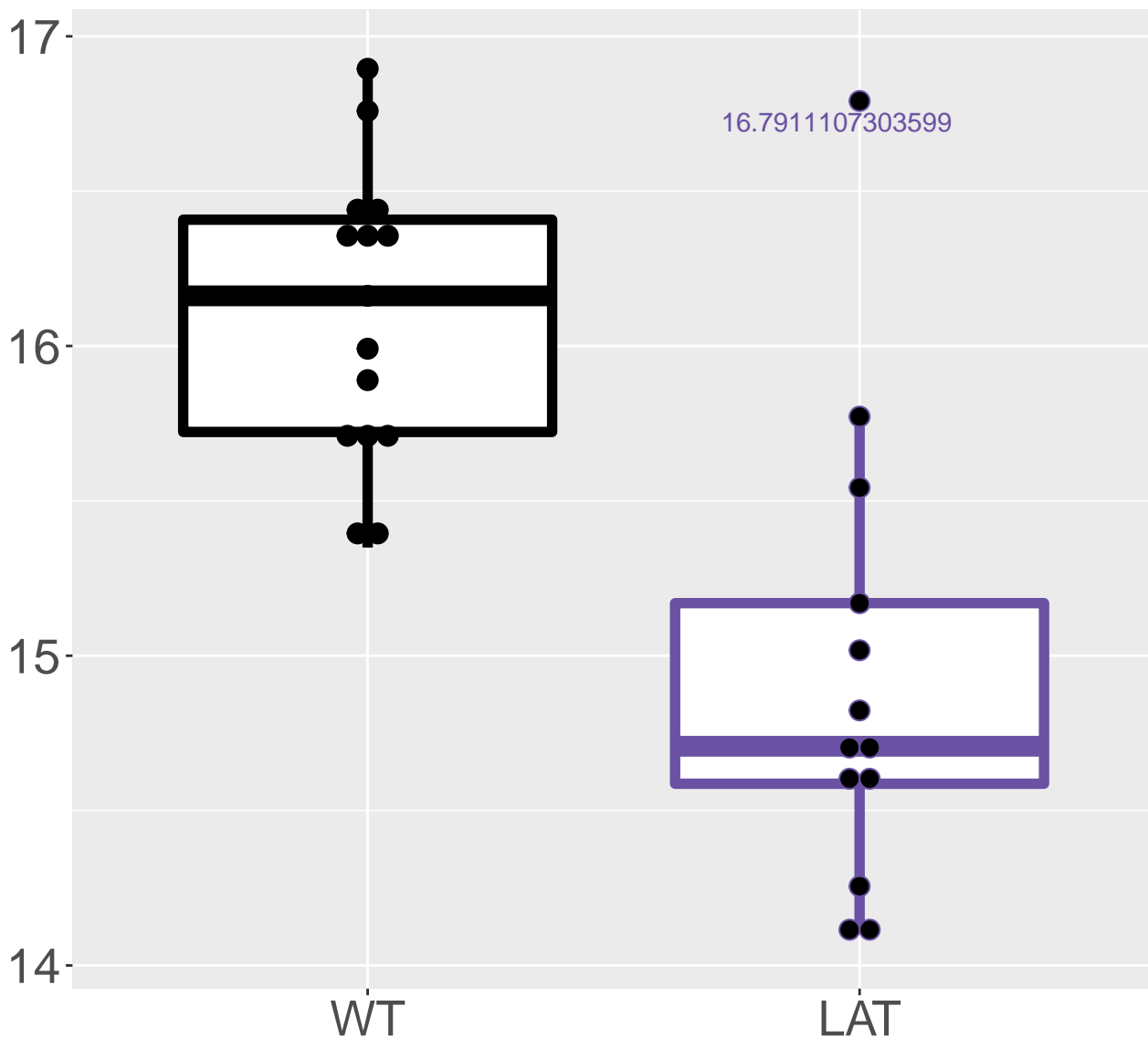
M656.2099T11

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



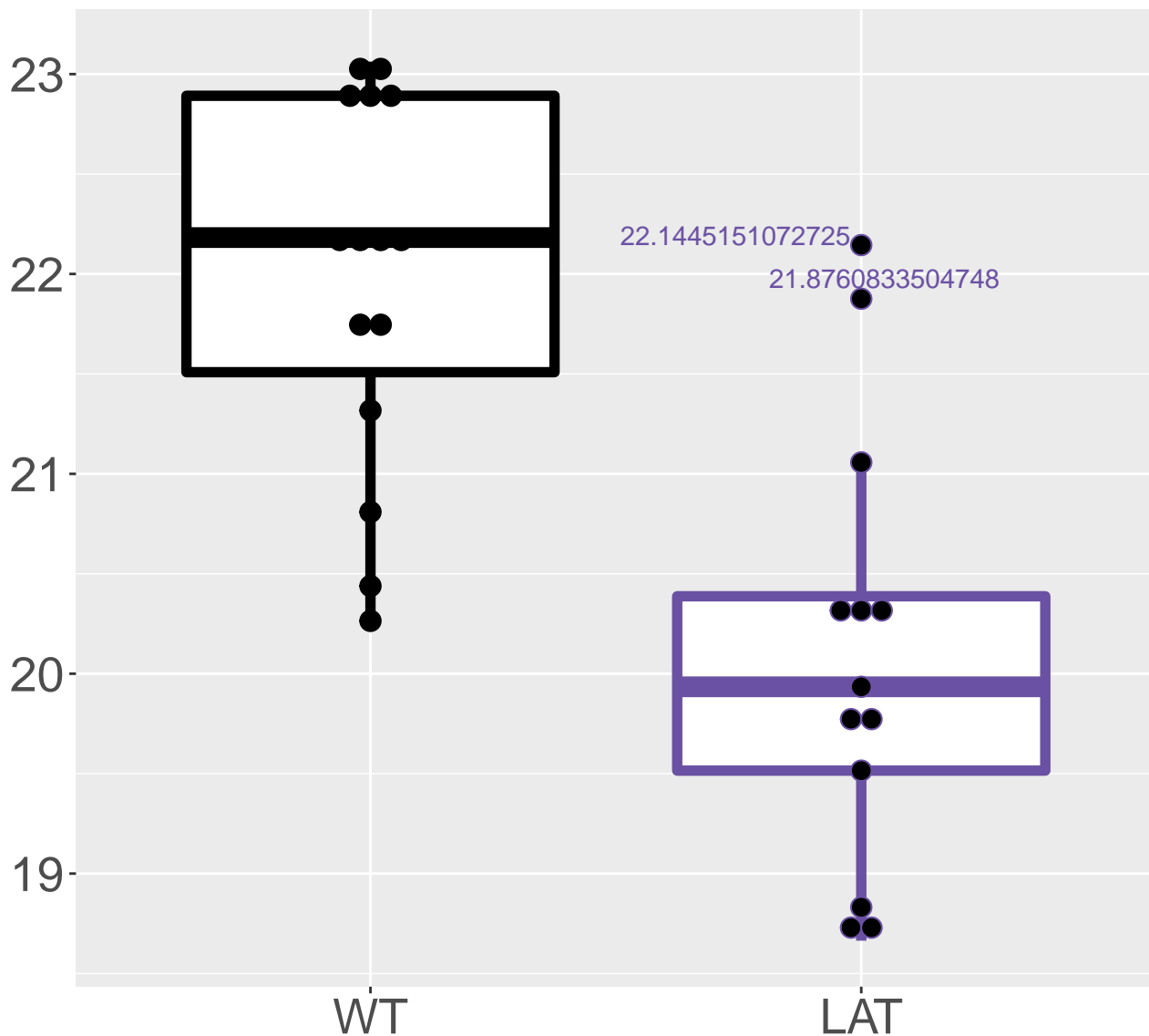
M686.7179T11

FDR = 0.00041, FC = -1.2



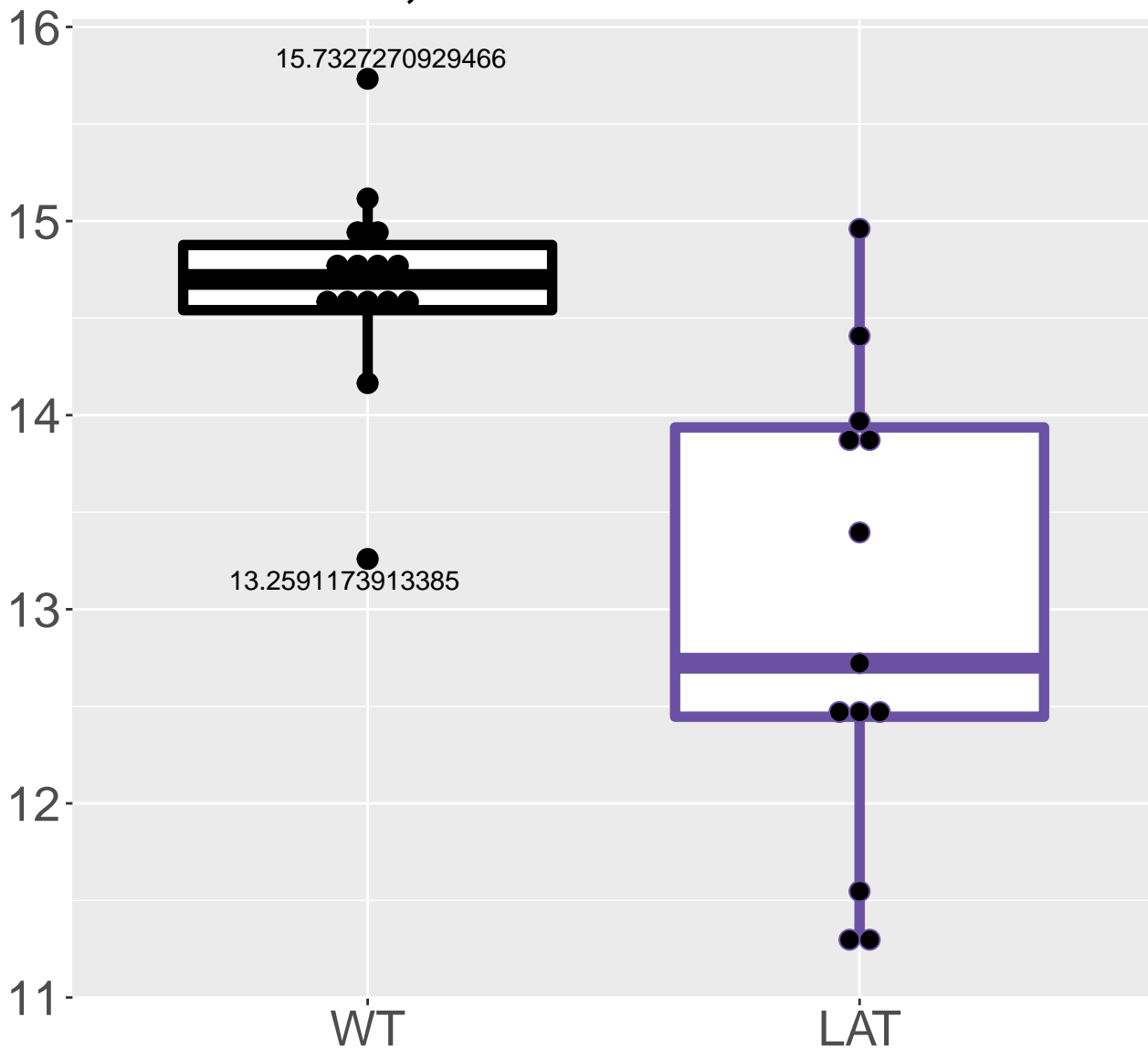
M437.2147T3.37

FDR = 0.00042, FC = -1.9



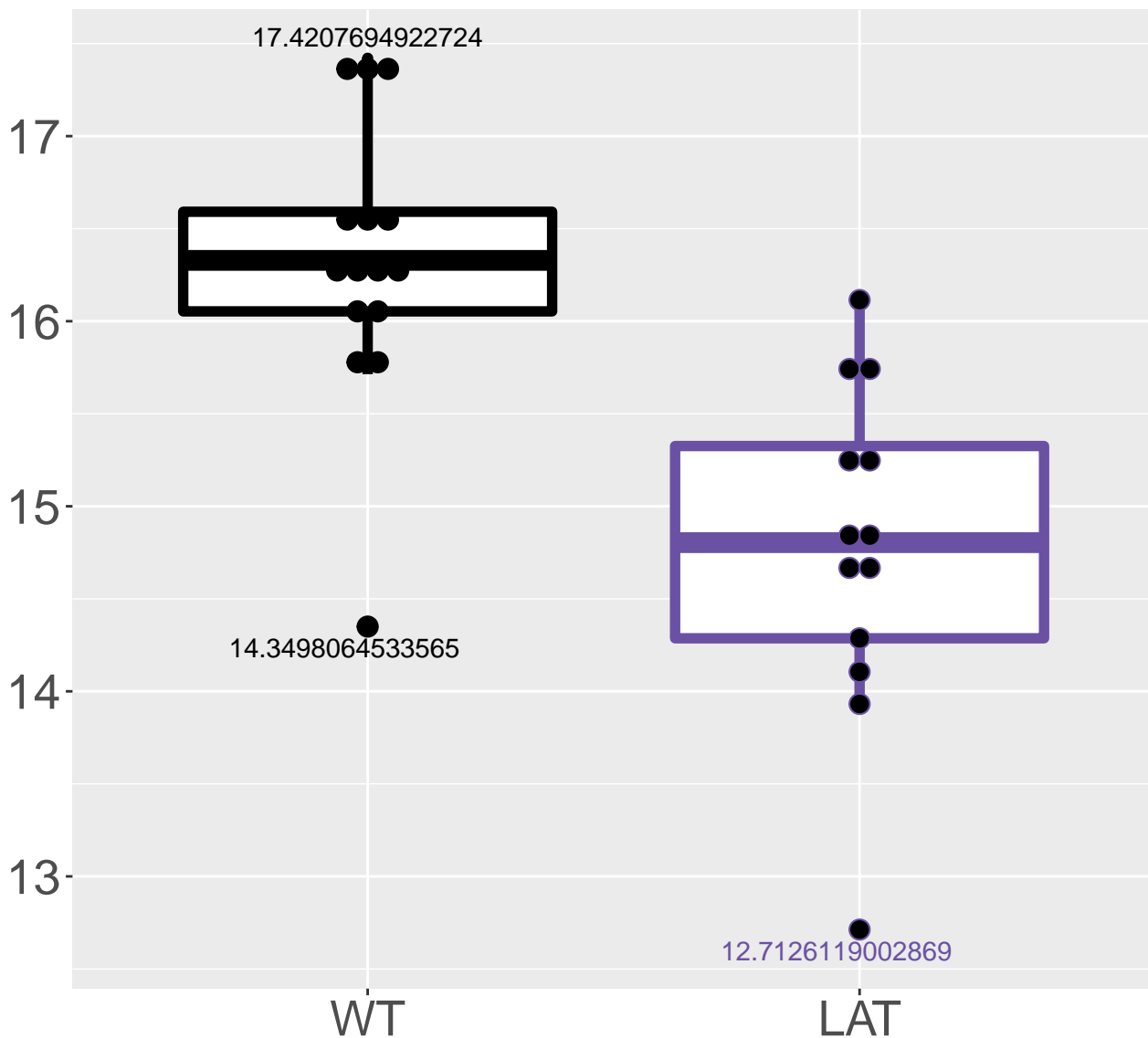
M666.2095T8.55

FDR = 0.00042, FC = -1.7



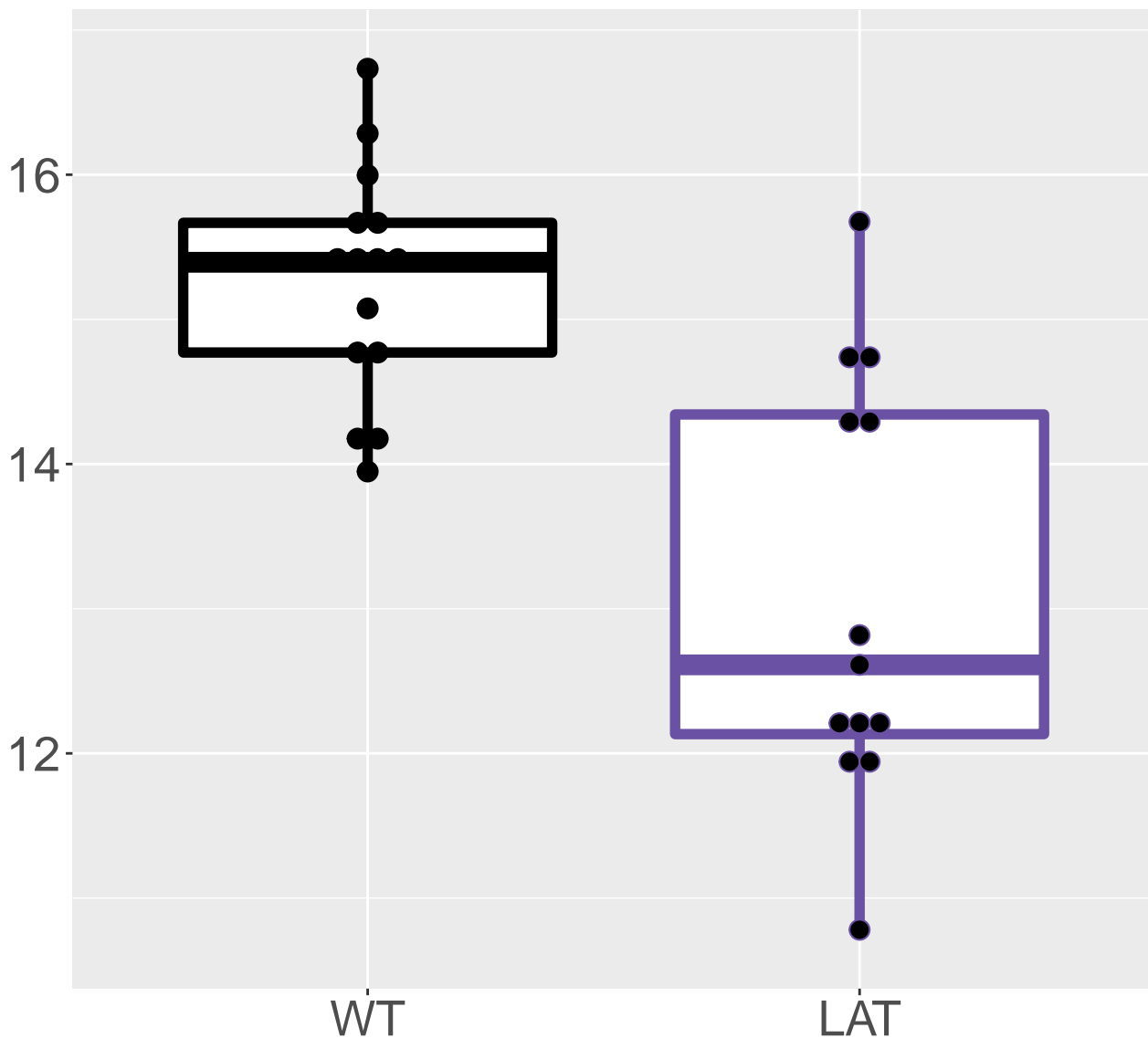
M286.5963T9.05

FDR = 0.00042, FC = -1.5

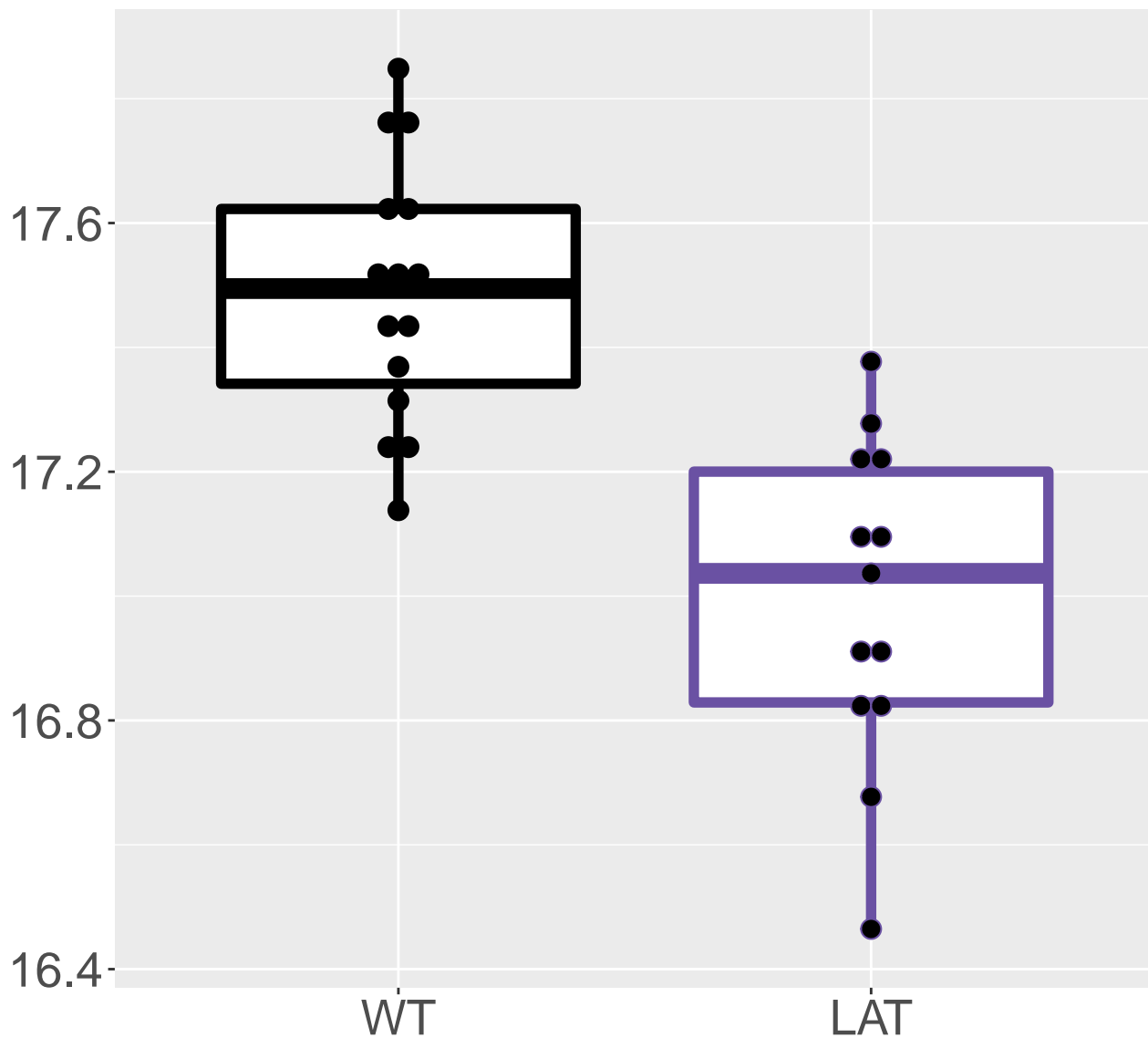


M444.1728T8.09

FDR = 0.00042, FC = -2.2

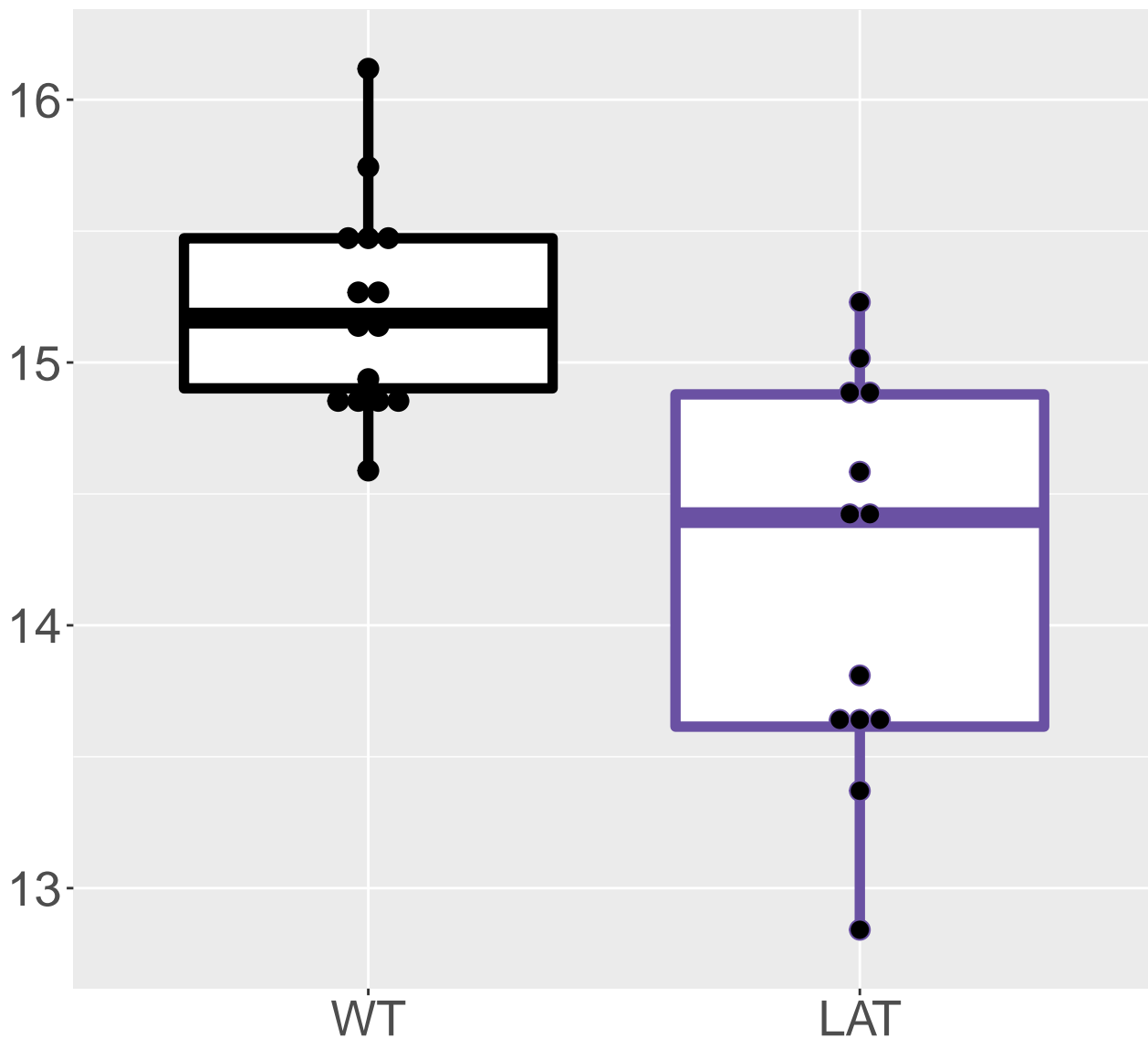


Dihydrofolic acid
FDR = 0.00042, FC = -0.49

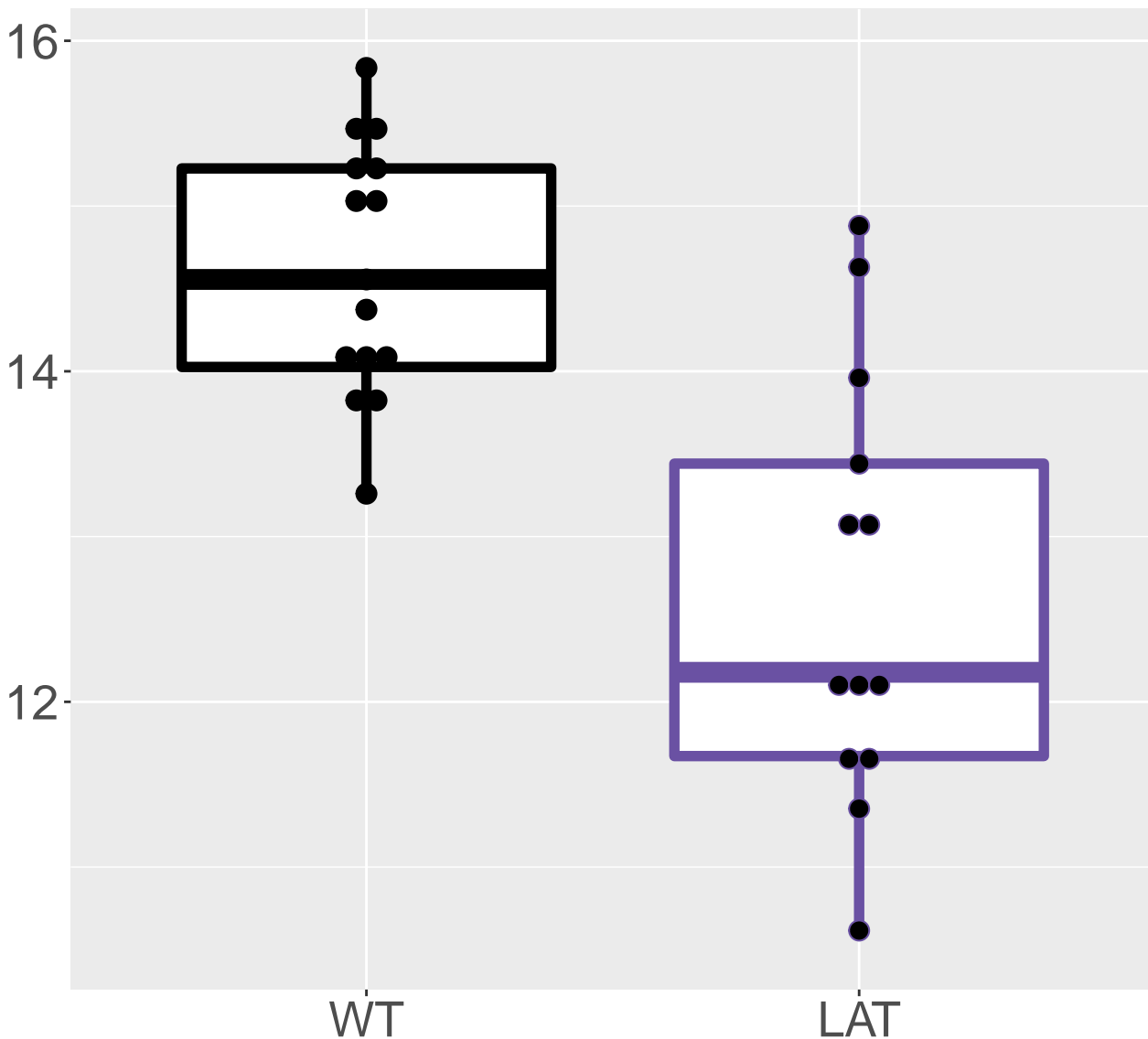


M153.0418T2.62

FDR = 0.00042, FC = -1

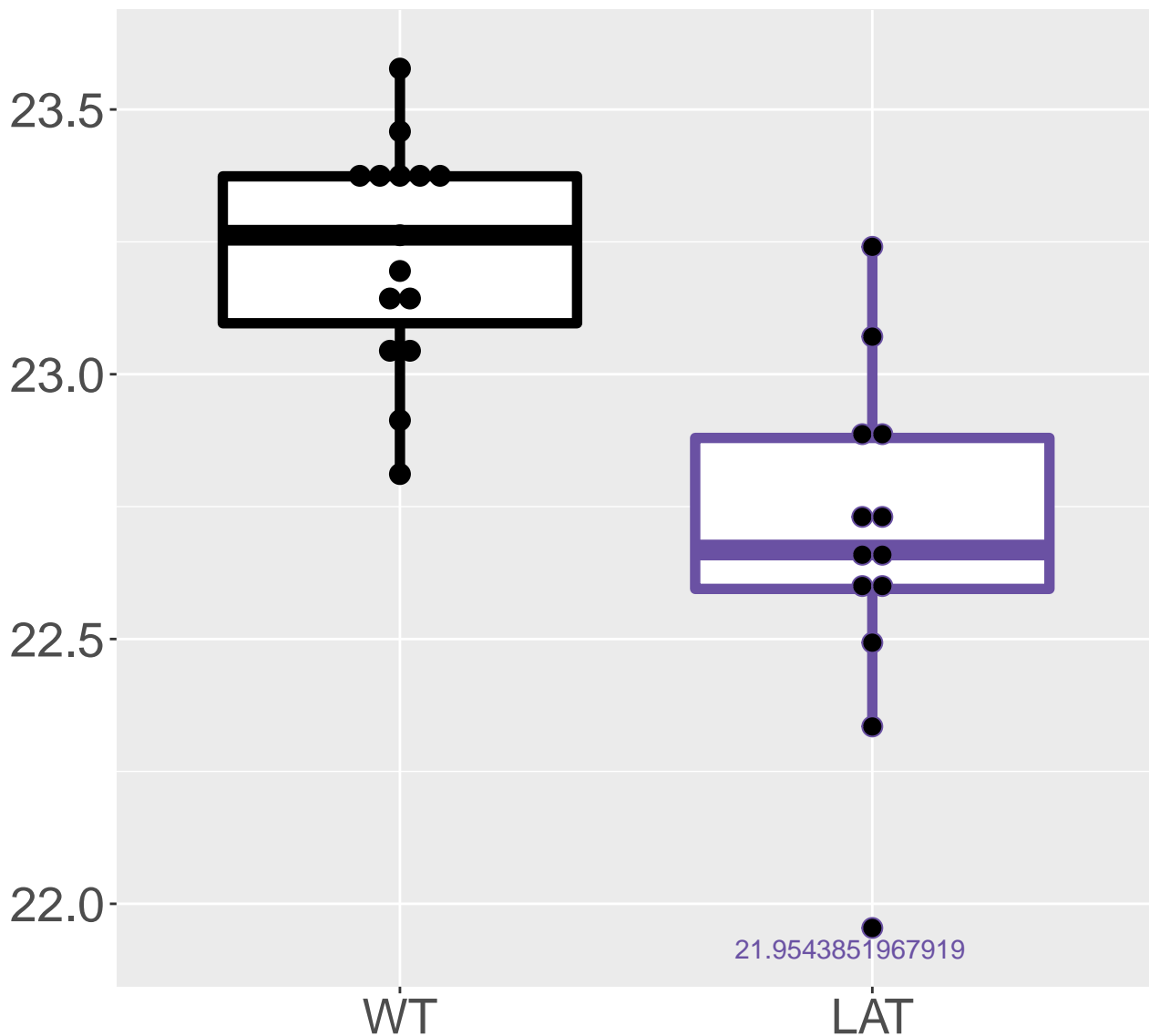


M777.2424T10.34
FDR = 0.00042, FC = -2



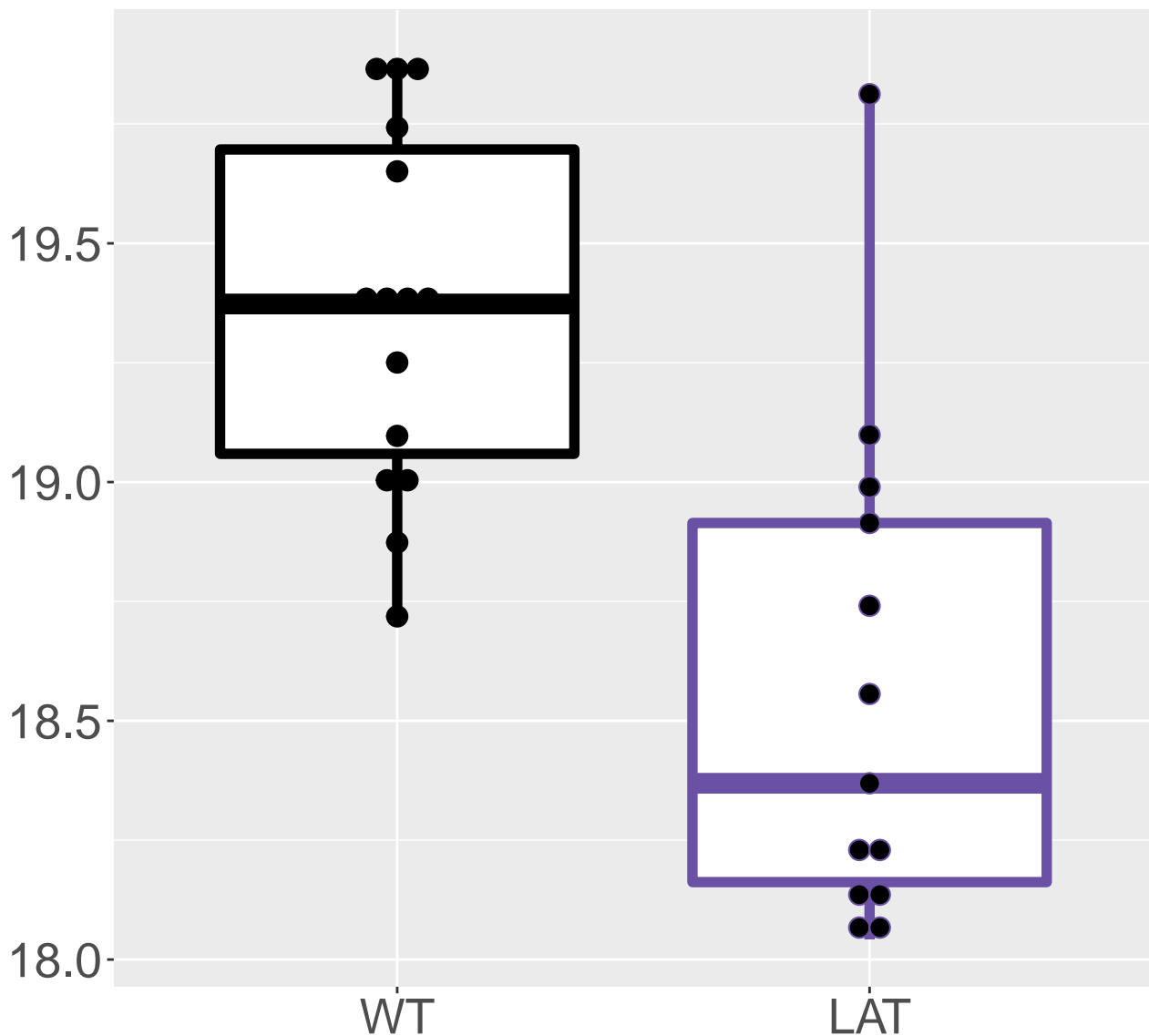
M131.0907T3.61

FDR = 0.00043, FC = -0.55



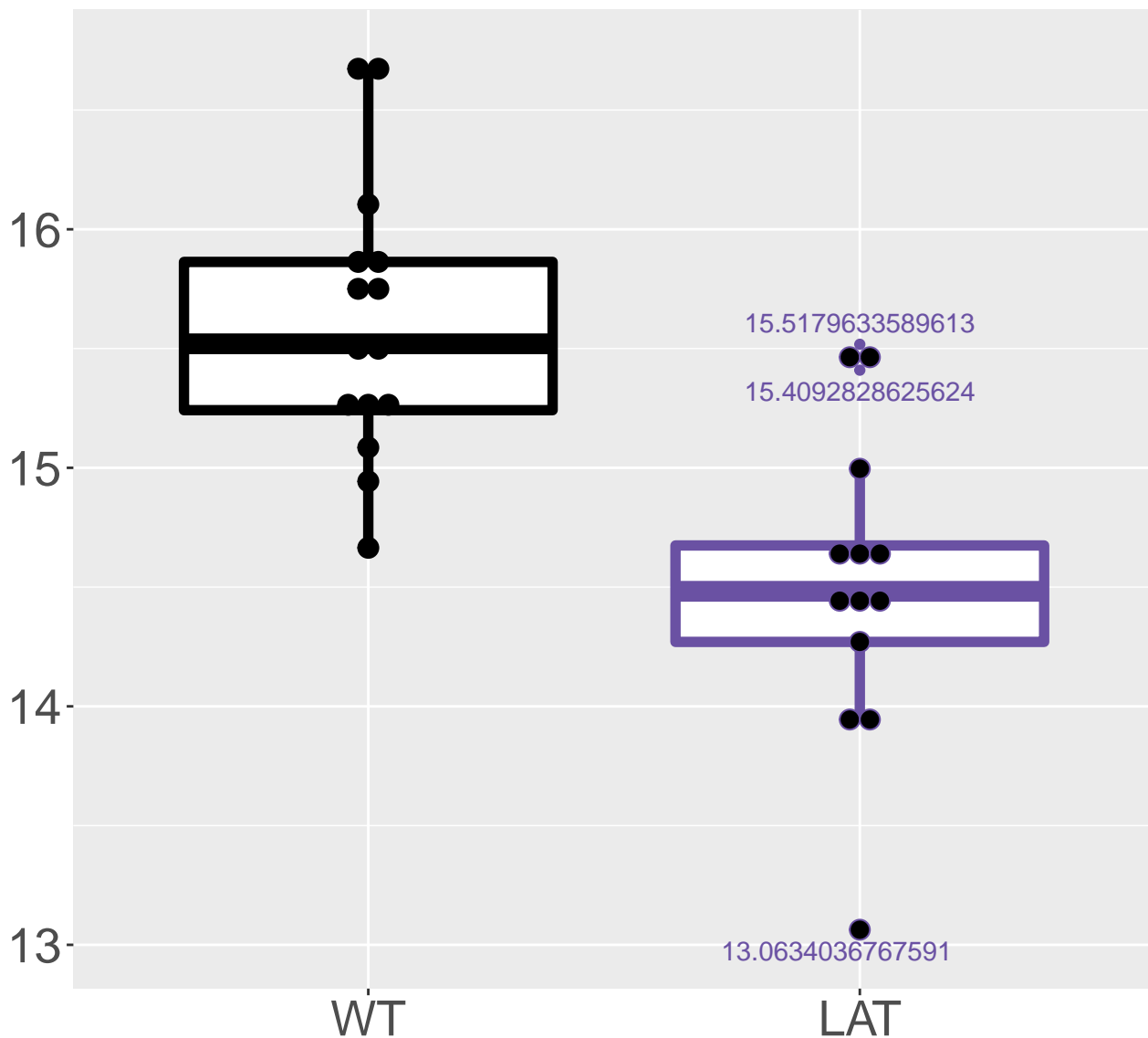
M637.184T9.51

FDR = 0.00043, FC = -0.8



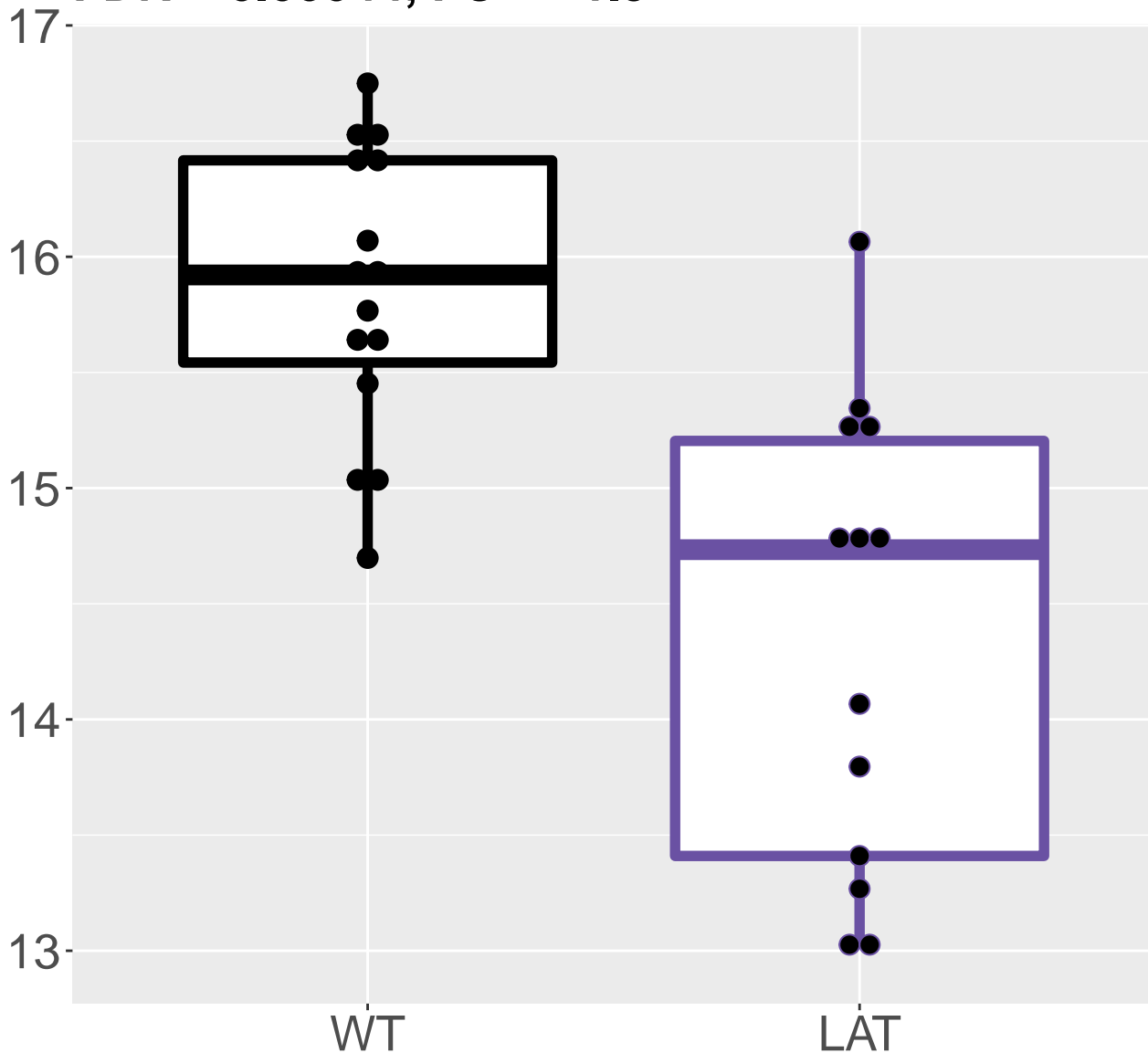
M826.2842T10.18

FDR = 0.00043, FC = -1.1



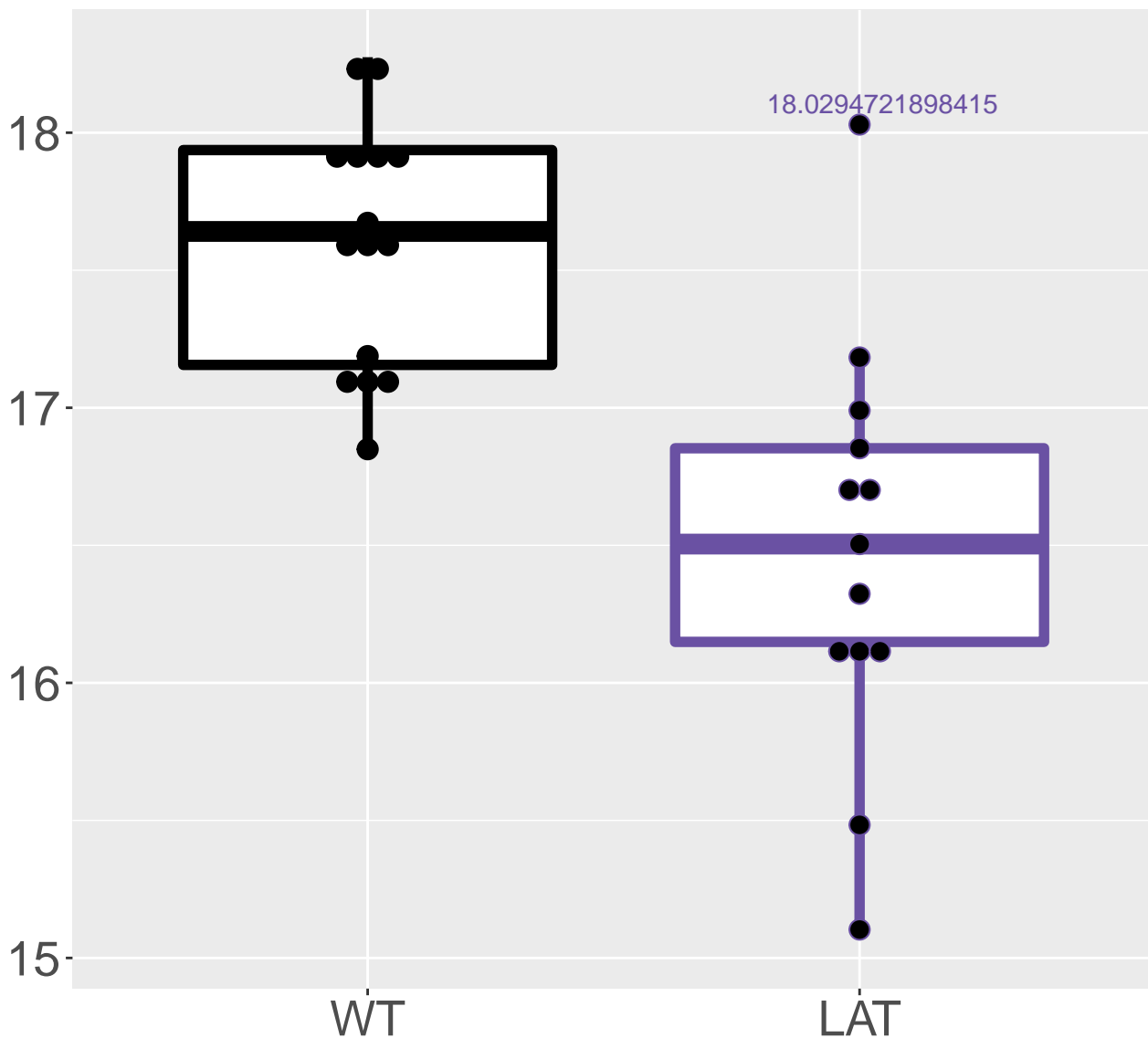
M504.0536T9.33

FDR = 0.00044, FC = -1.5



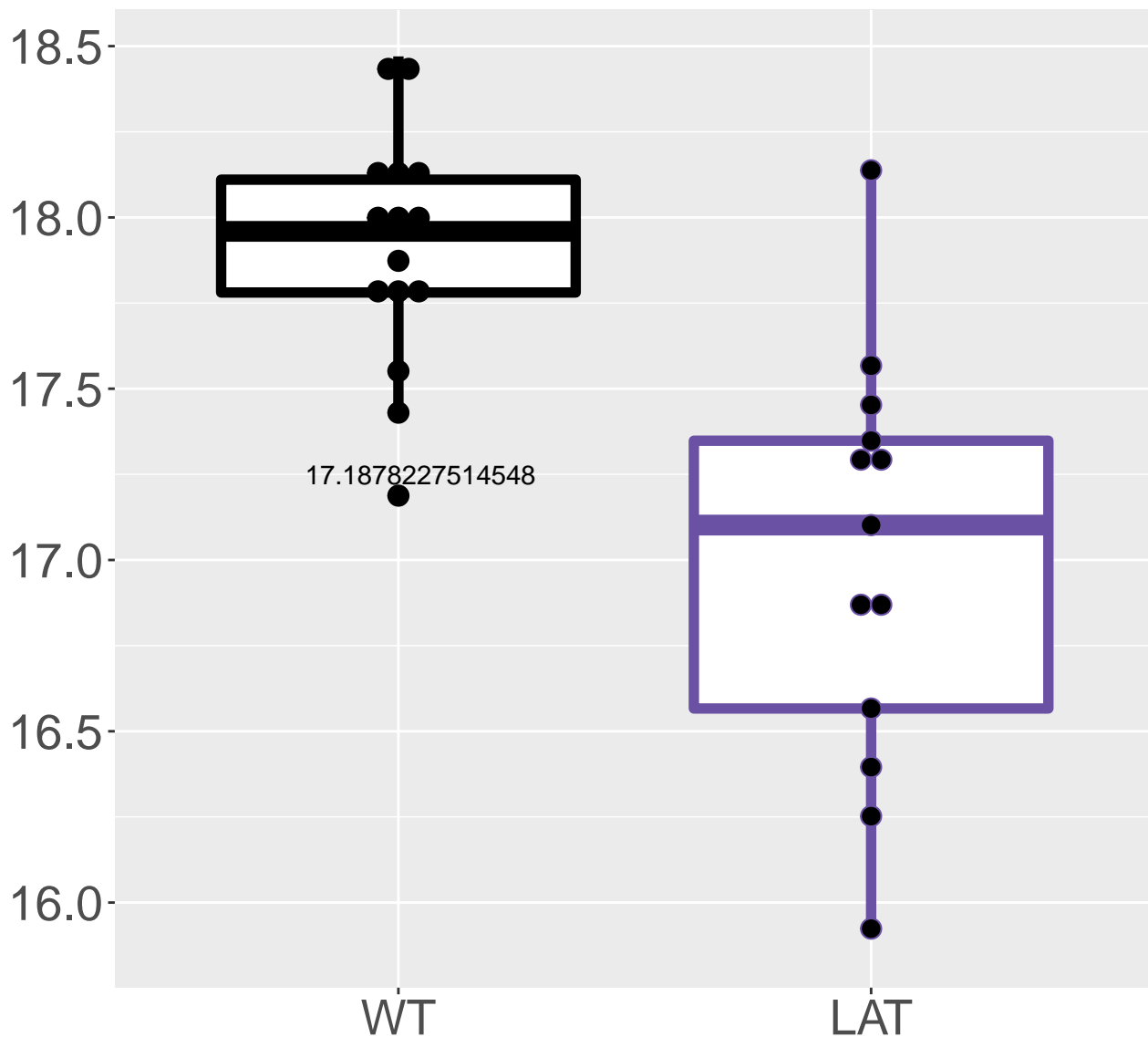
M566.1833T9.63

FDR = 0.00045, FC = -1.1



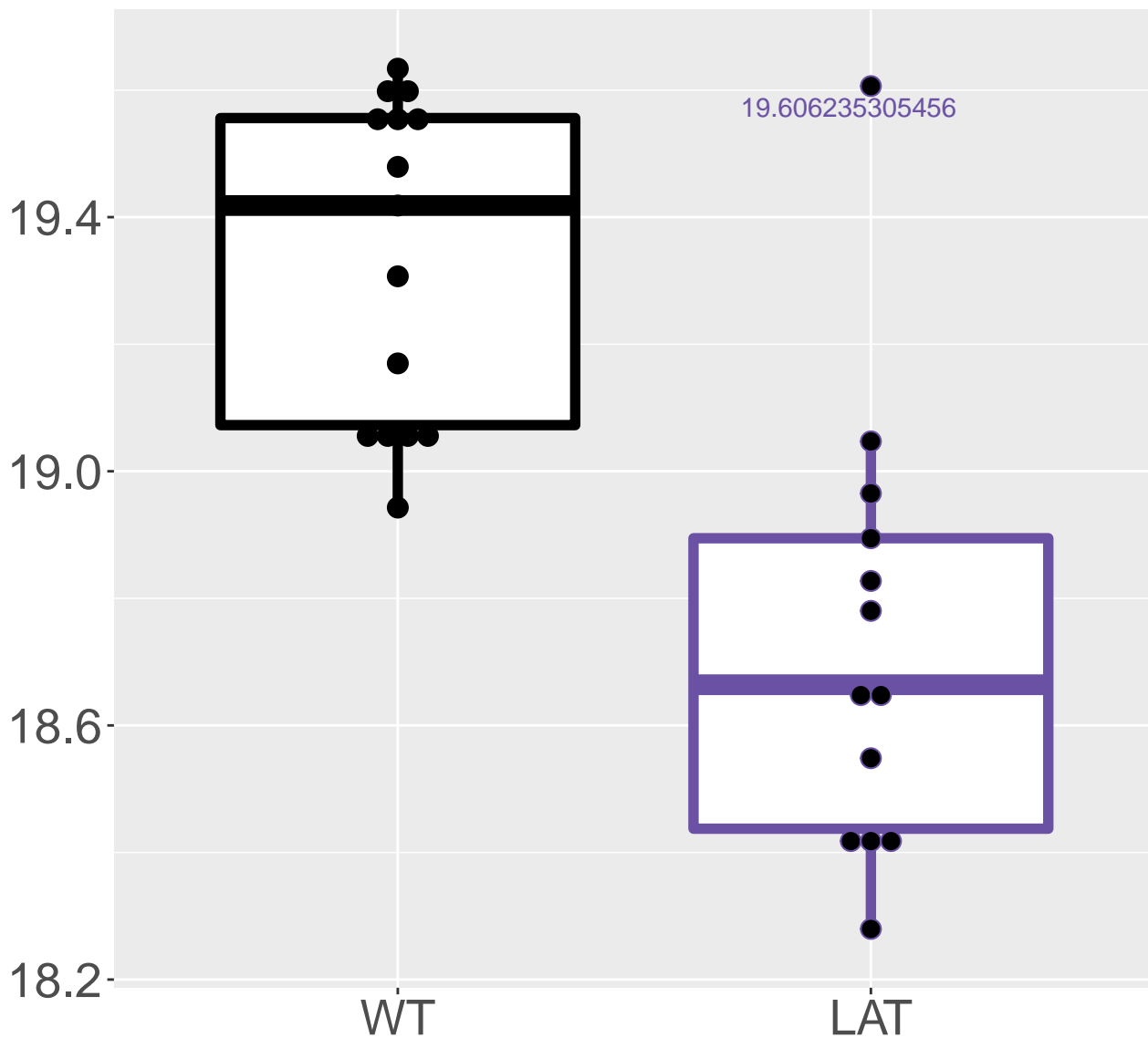
M714.1997T10.04

FDR = 0.00045, FC = -0.9



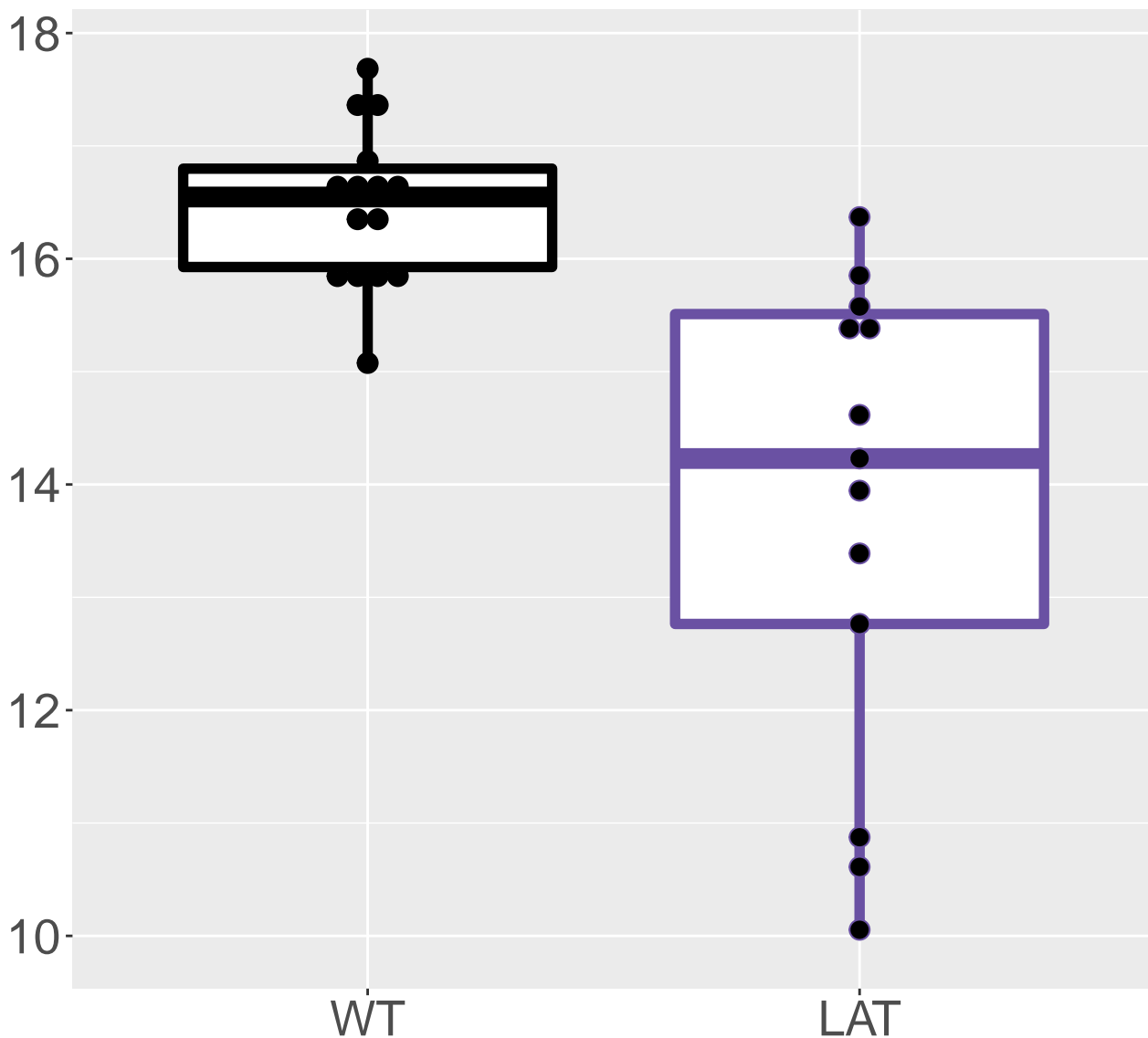
M426.1344T9.63

FDR = 0.00046, FC = -0.6

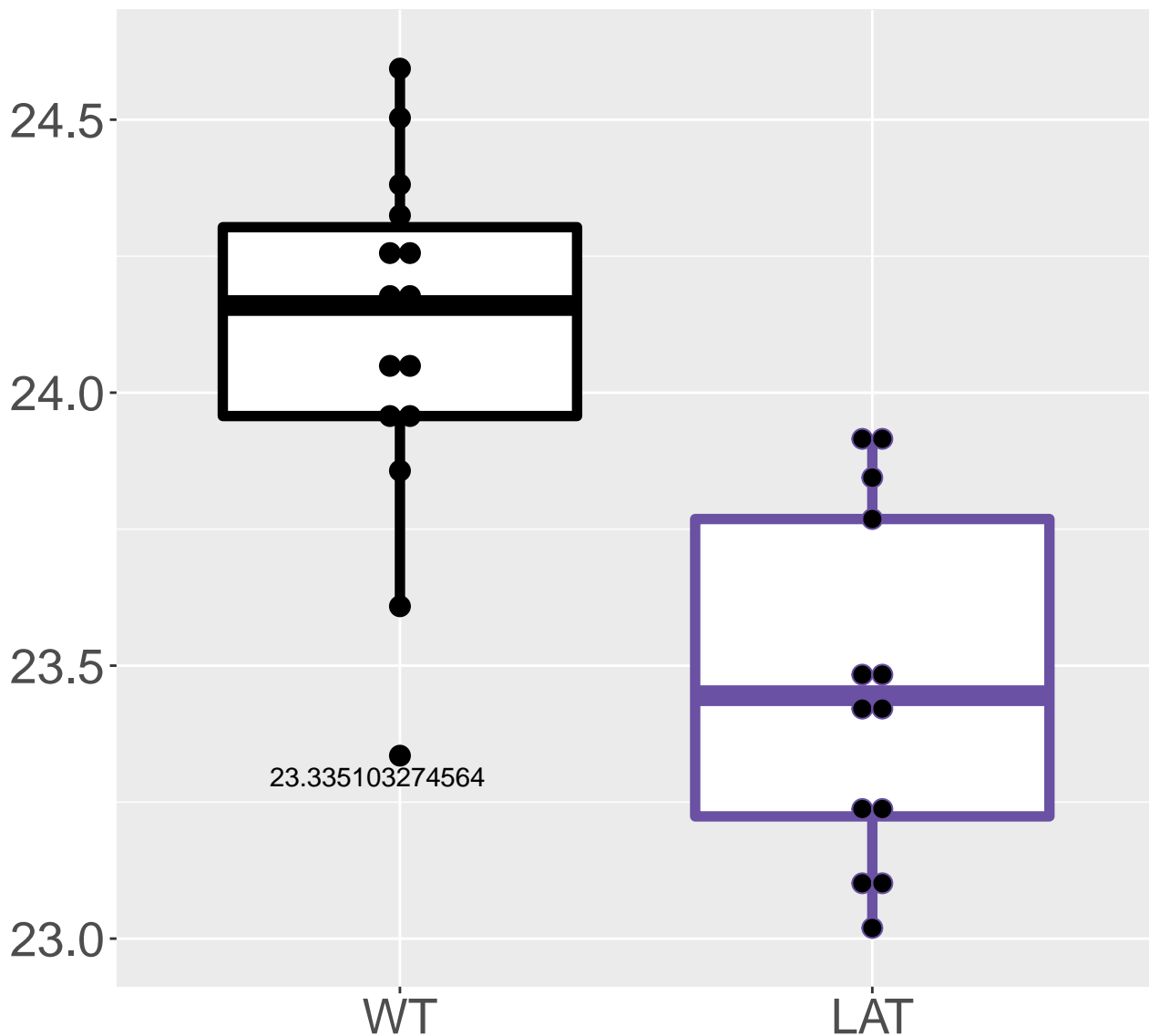


M276.0992T2.89

FDR = 0.00046, FC = -2.7

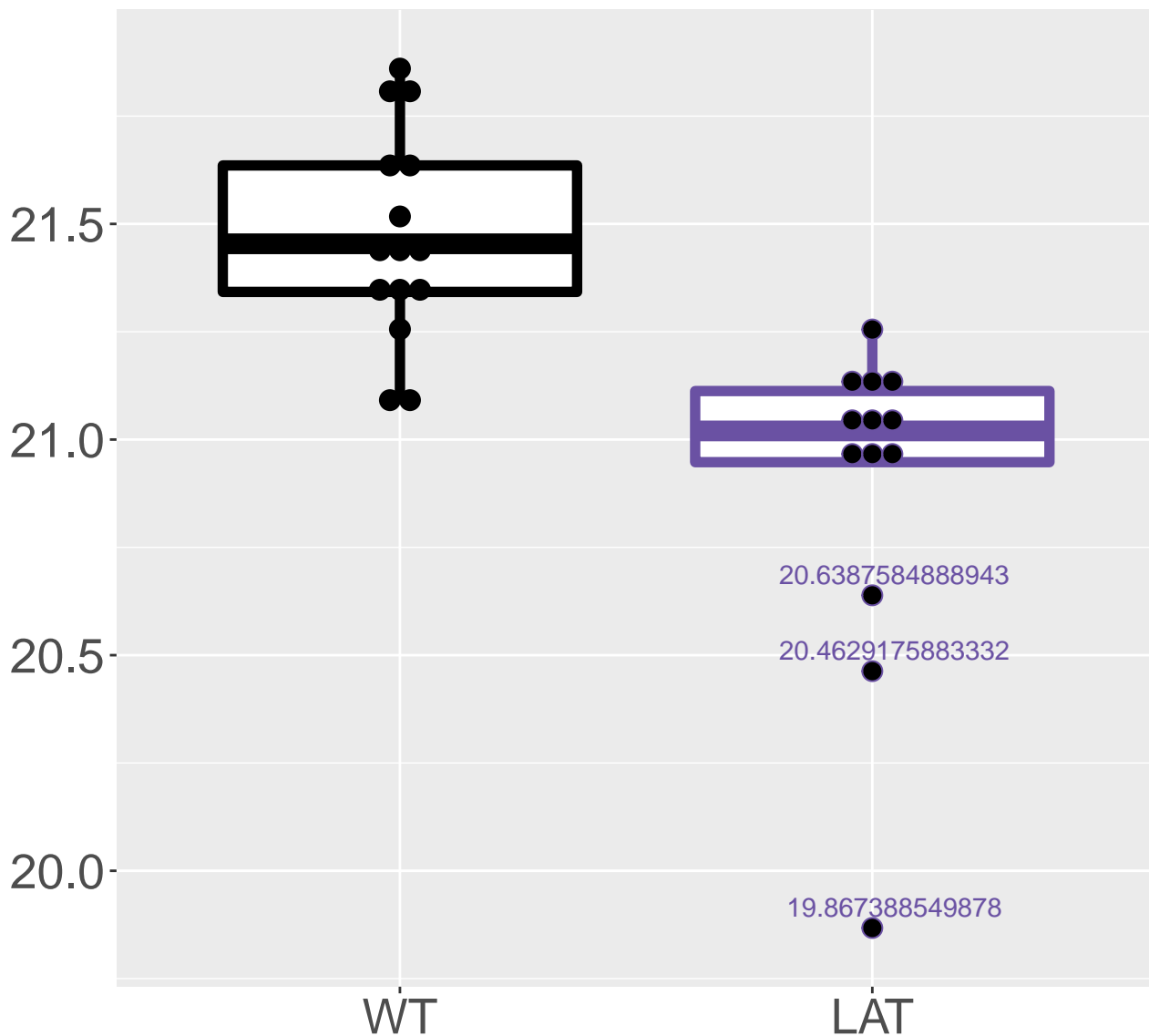


L-Asparagine;Asparagine
FDR = 0.00046, FC = -0.64



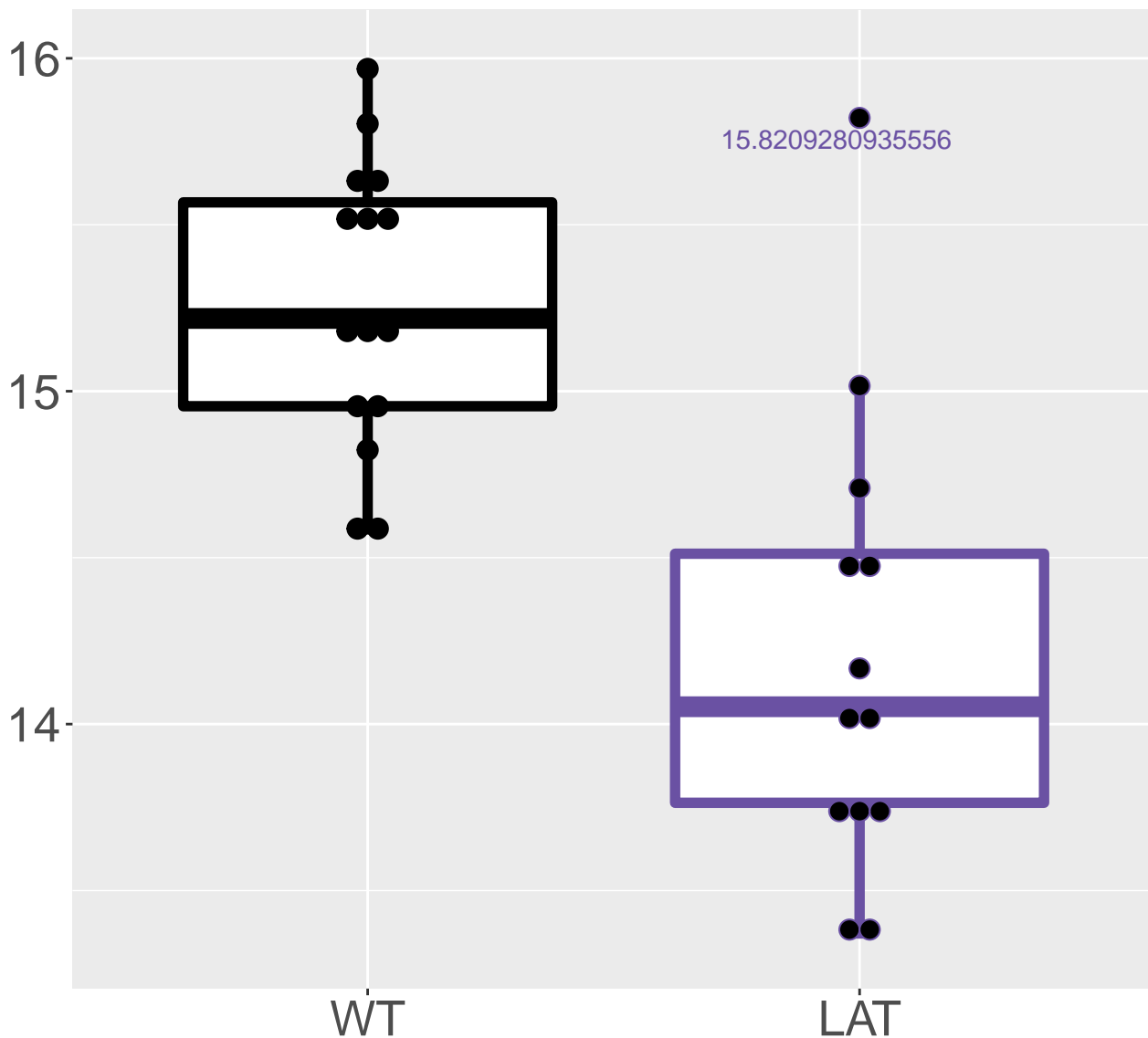
M447.1523T3.99

FDR = 0.00046, FC = -0.57



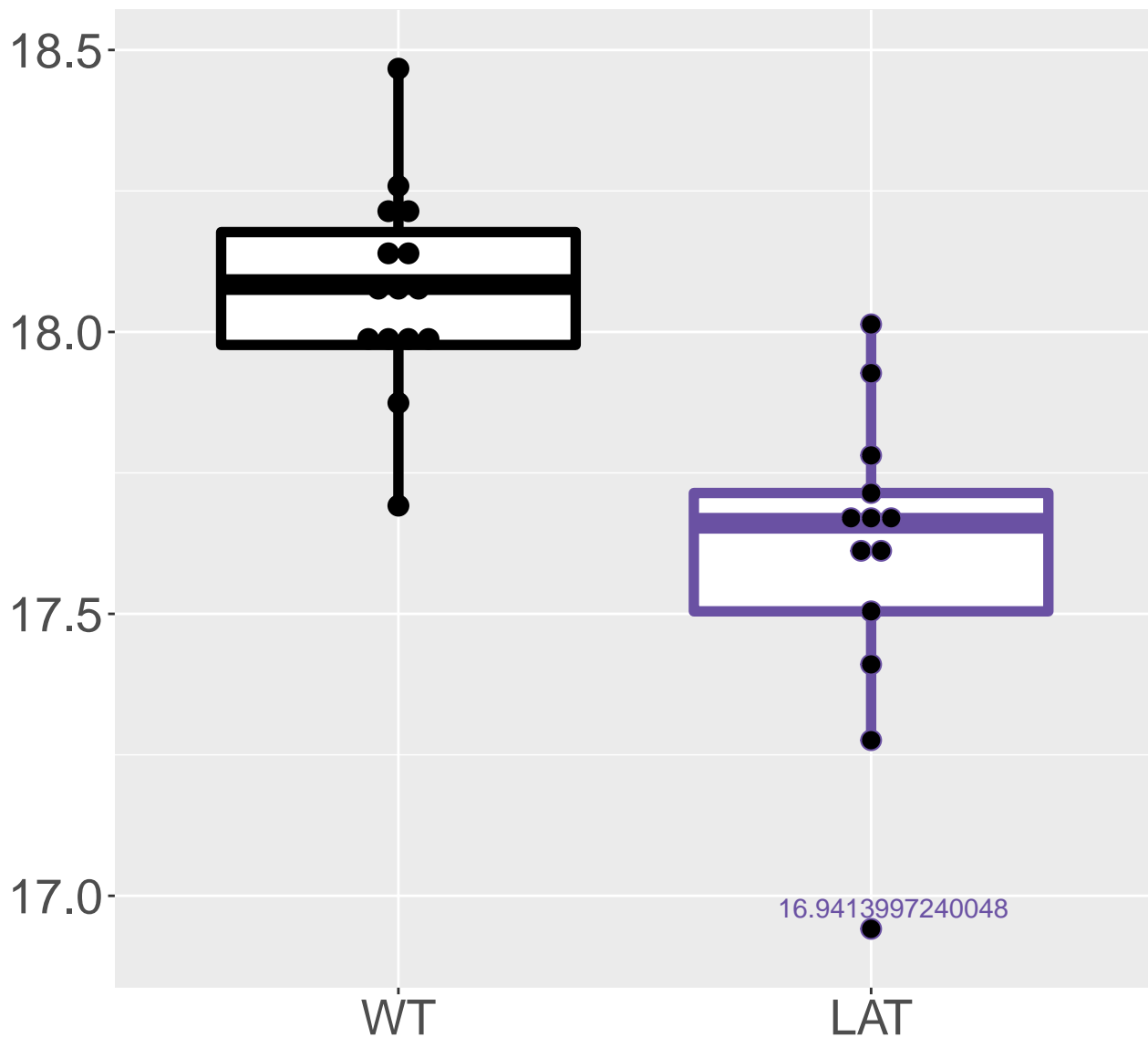
M657.7141T11.01

FDR = 0.00048, FC = -1.1

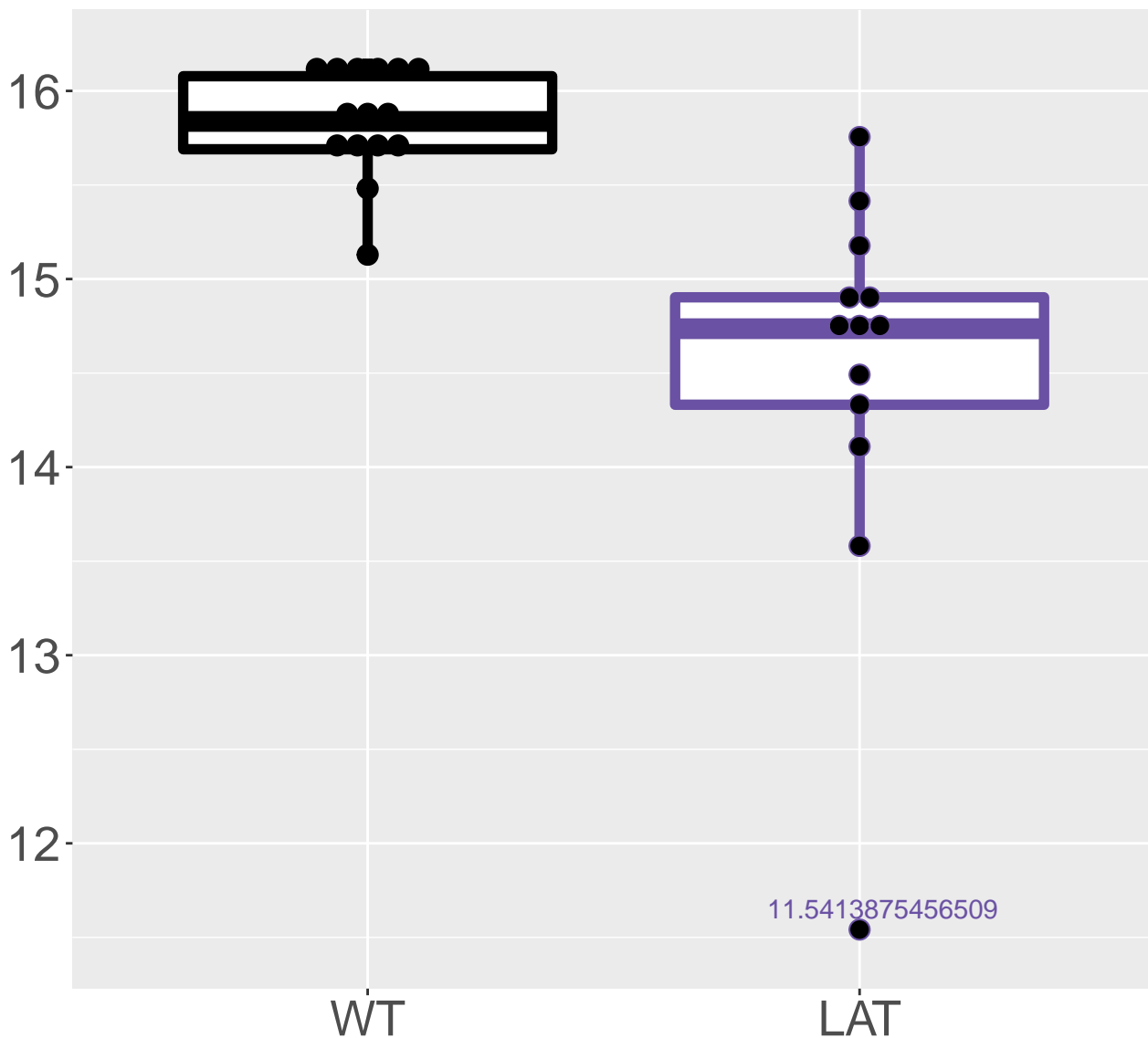


M118.076T5.05

FDR = 0.00048, FC = -0.48

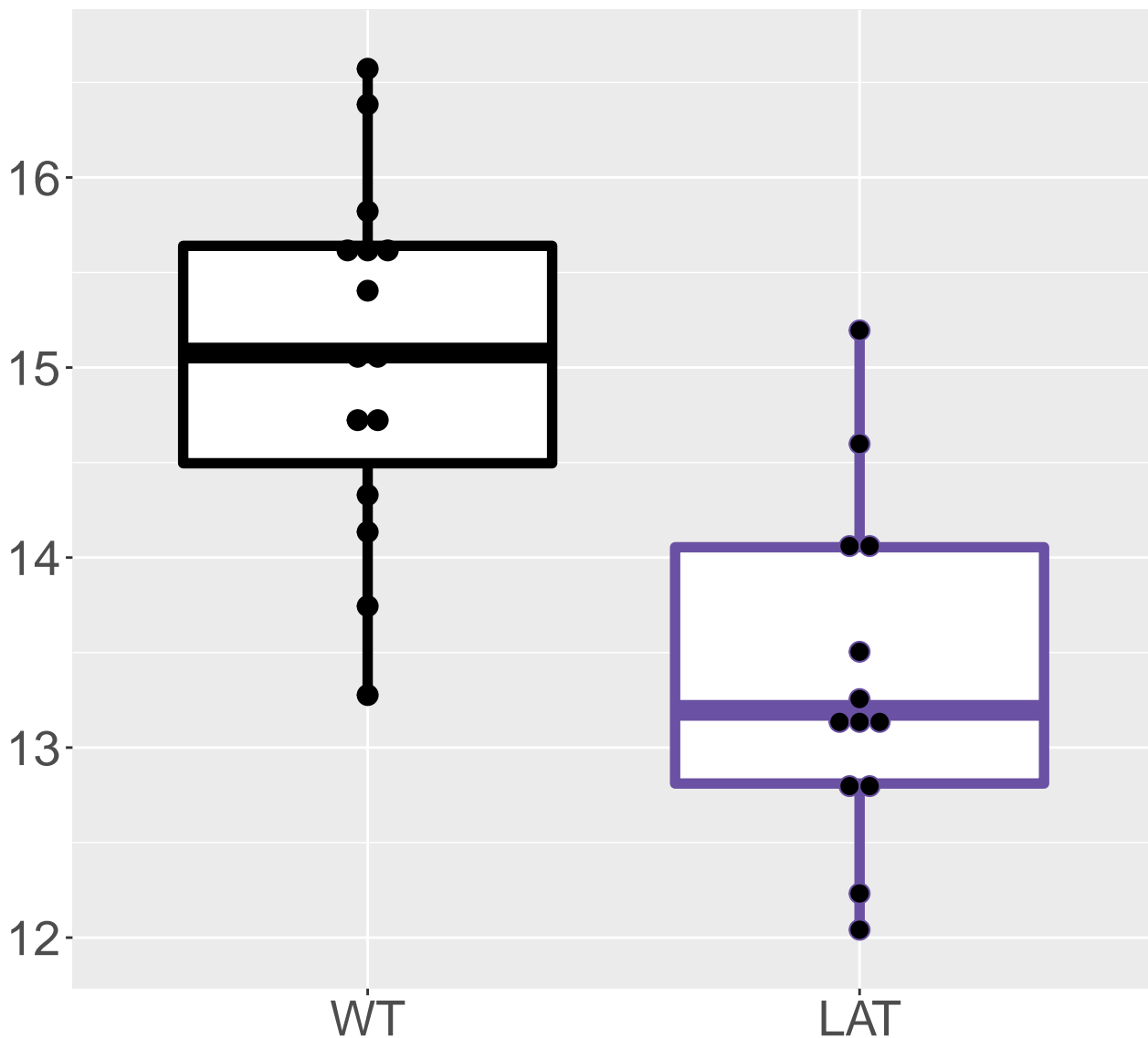


FDR = 0.00049, FC = -1.3



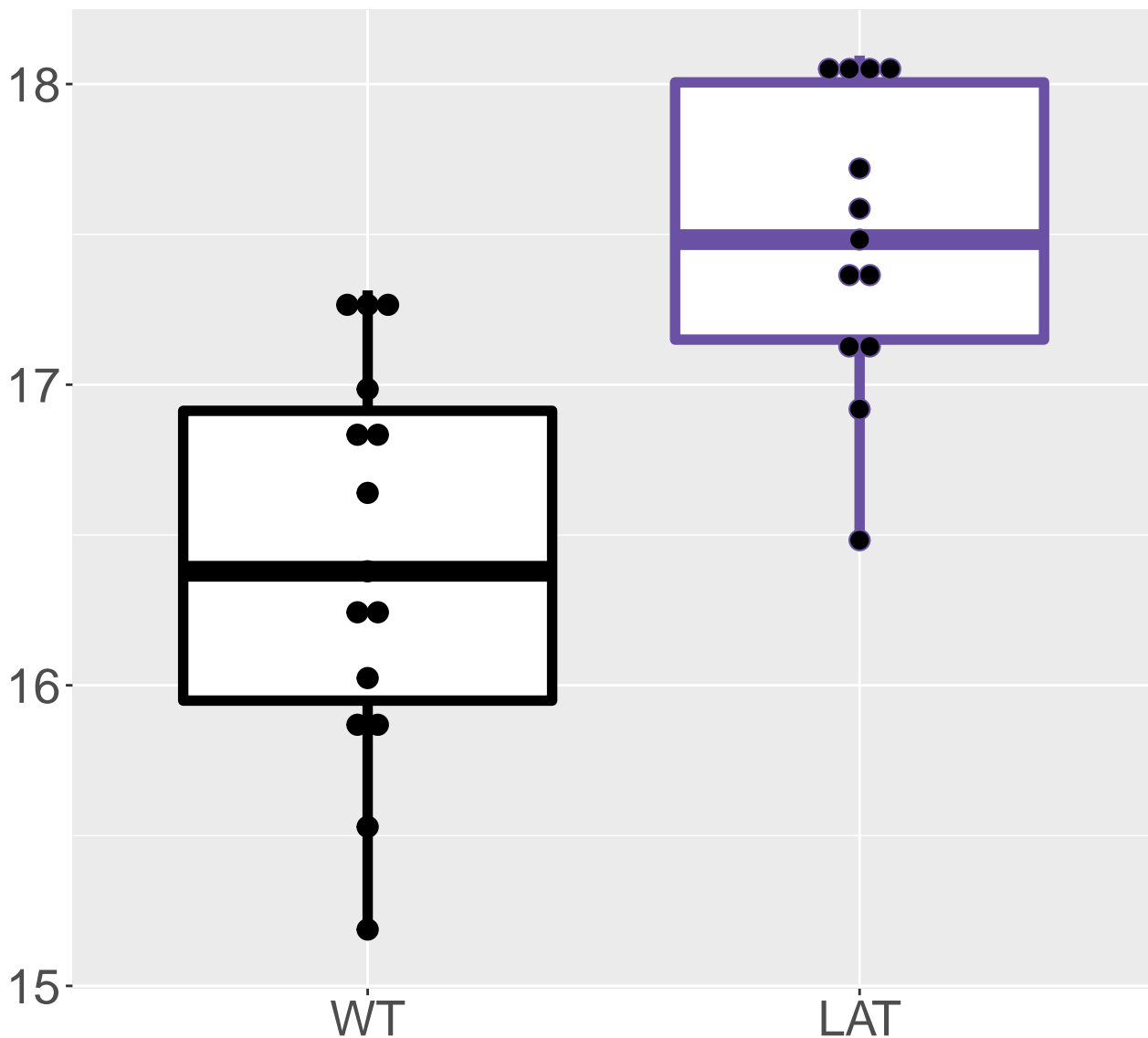
M412.6388T10.17

FDR = 0.00049, FC = -1.7



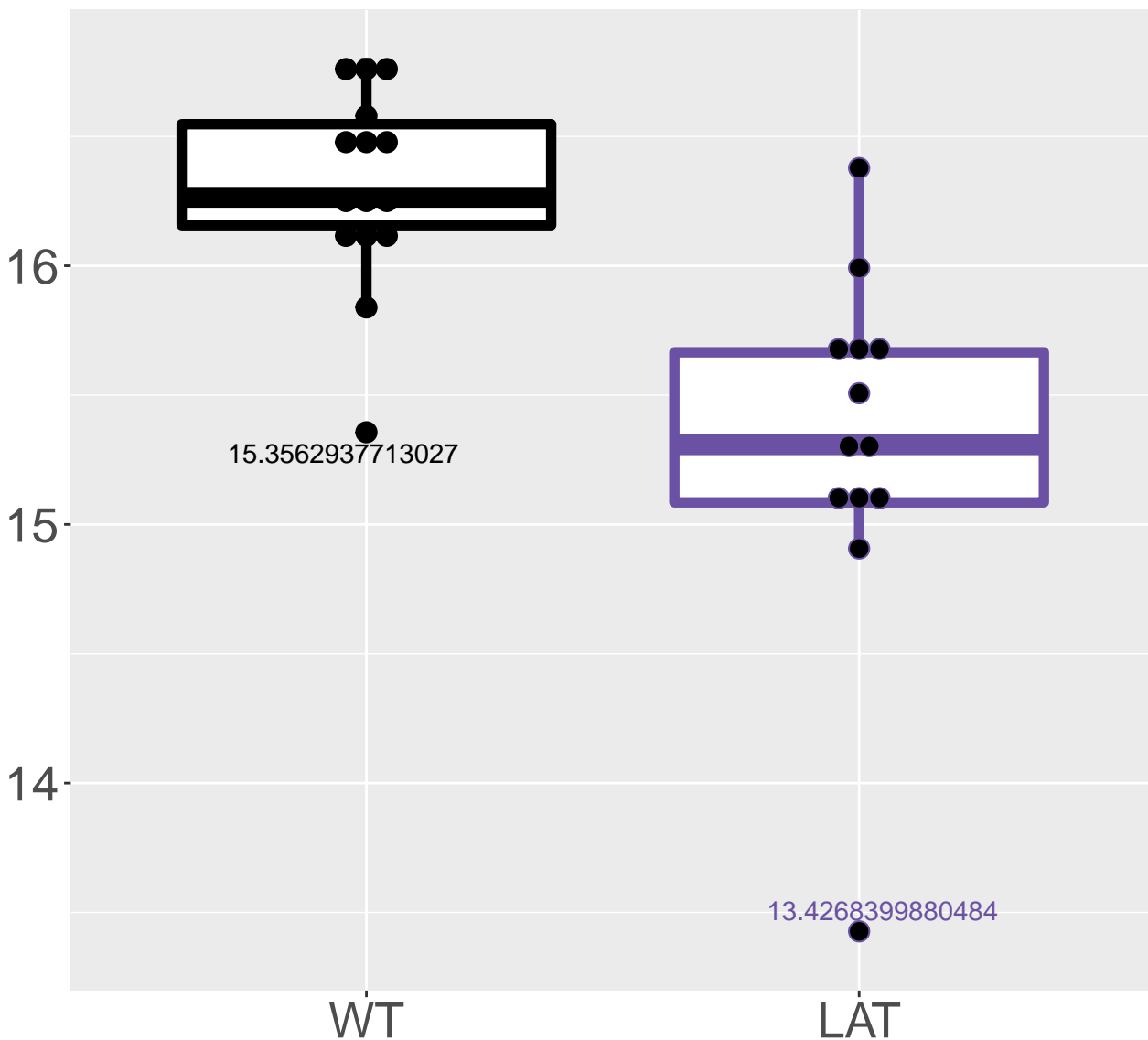
M196.0286T5.64

FDR = 0.00049, FC = 1.1



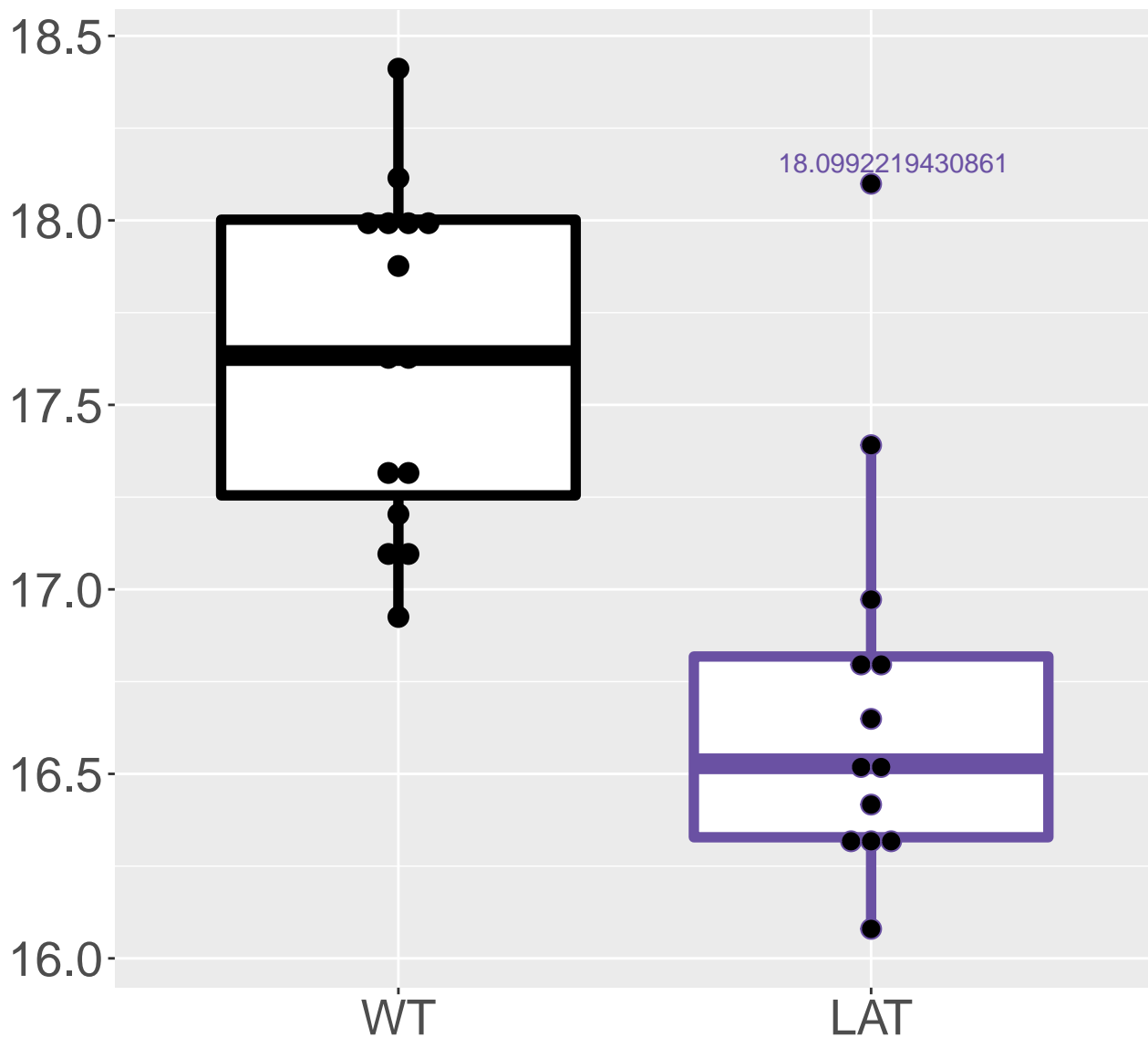
M881.7601T10.33

FDR = 0.00049, FC = -0.99



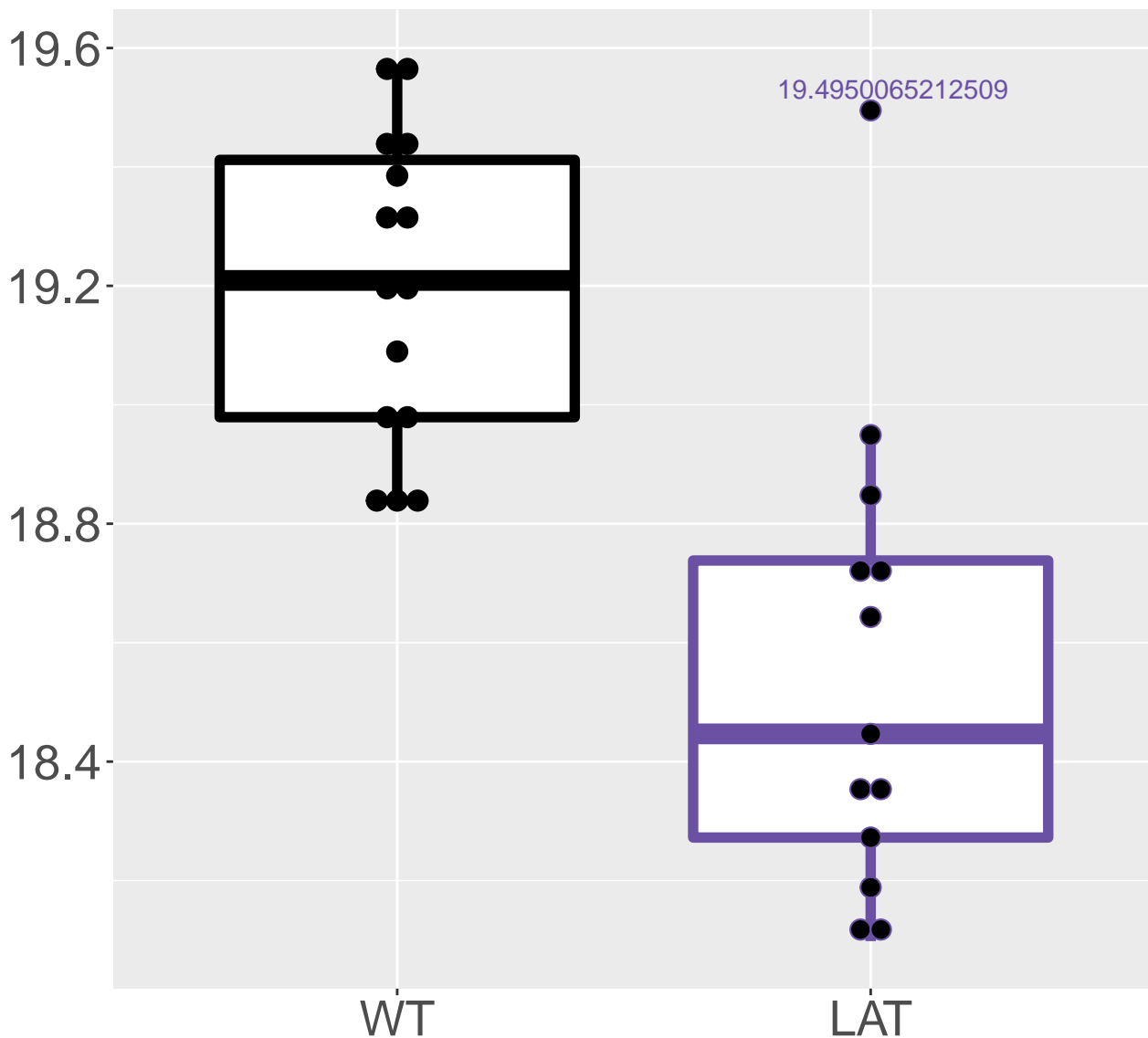
M605.6917T10.83

FDR = 0.00049, FC = -0.93

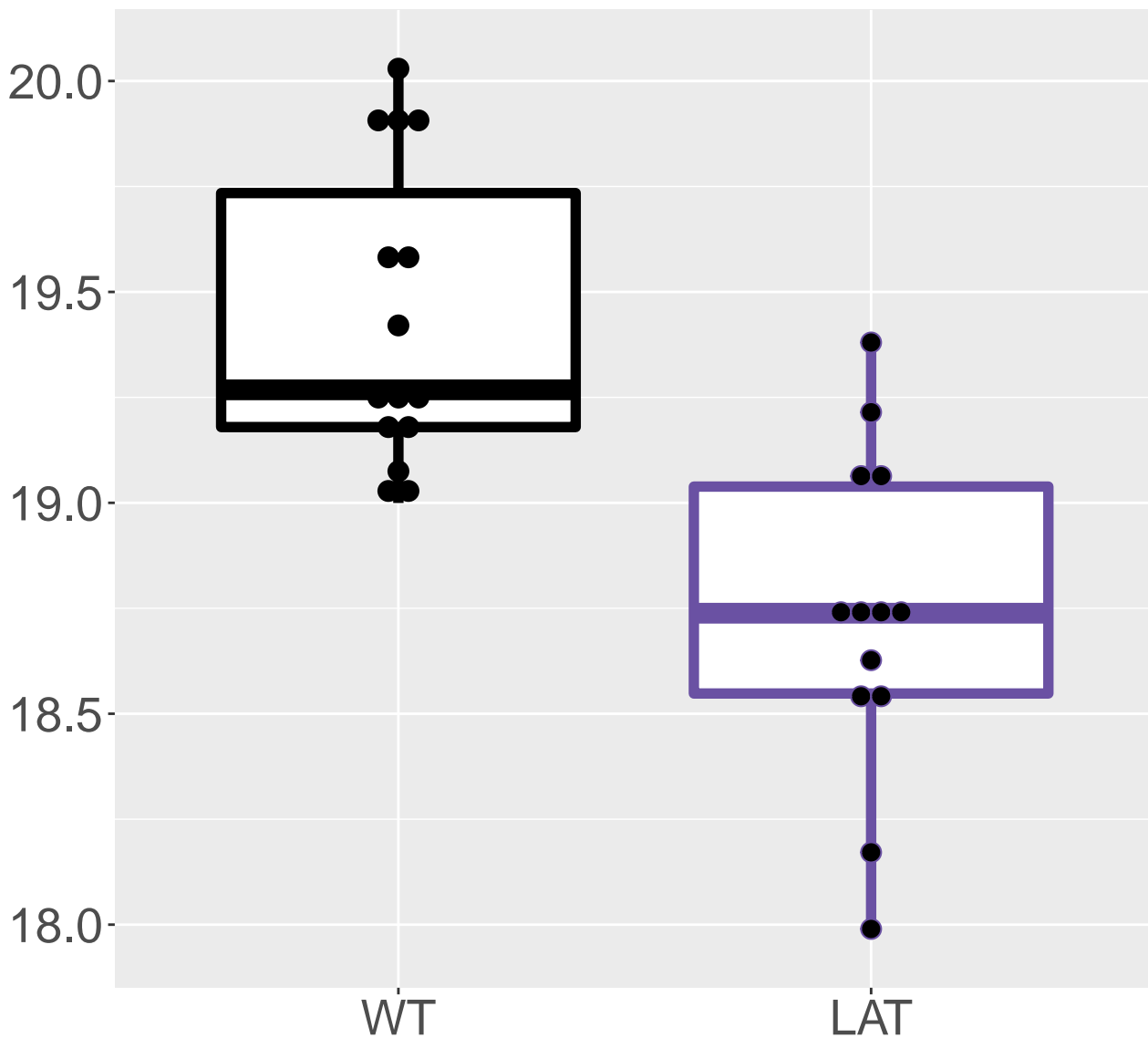


M444.1449T9.63

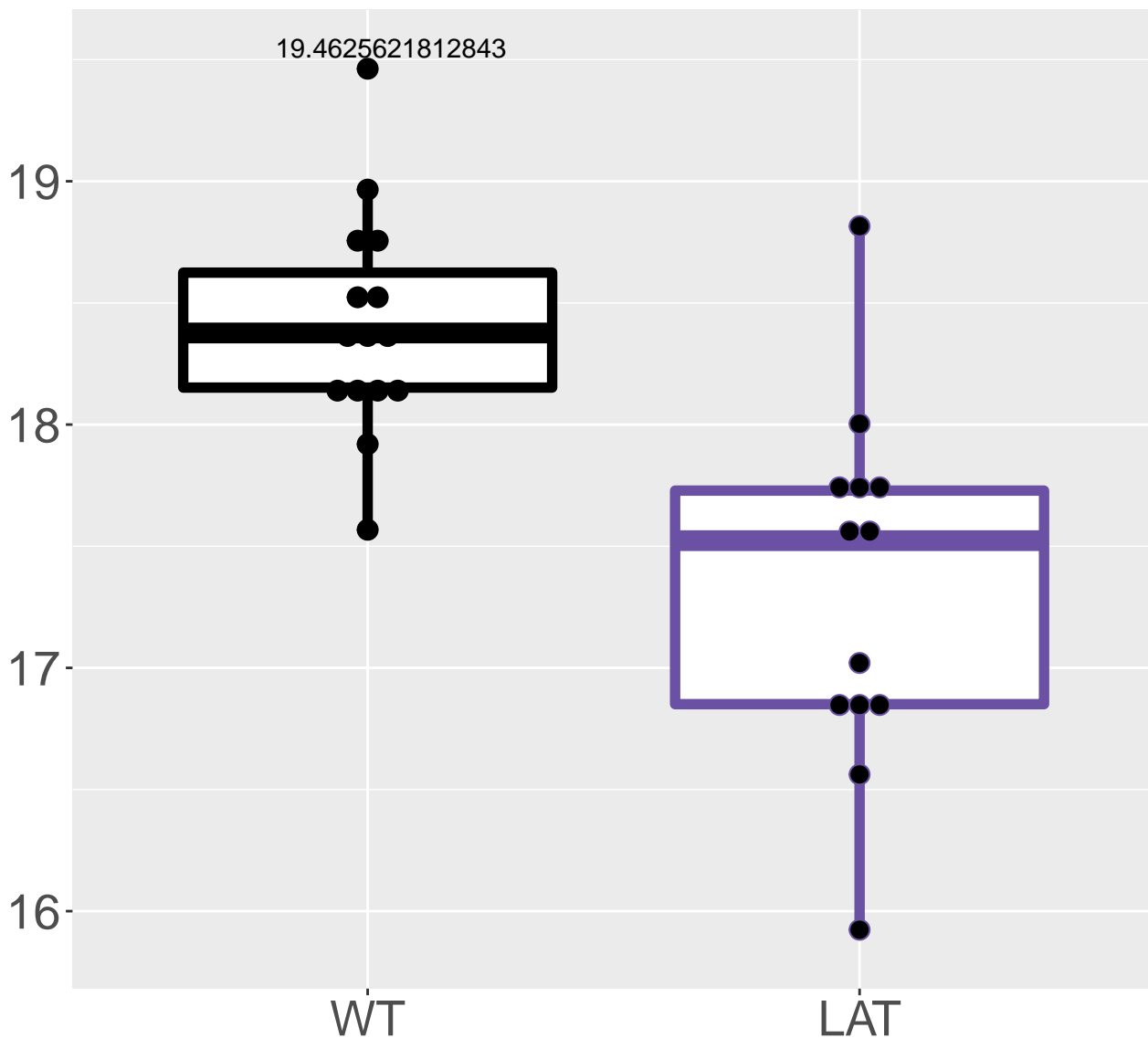
FDR = $5e-04$, FC = -0.64



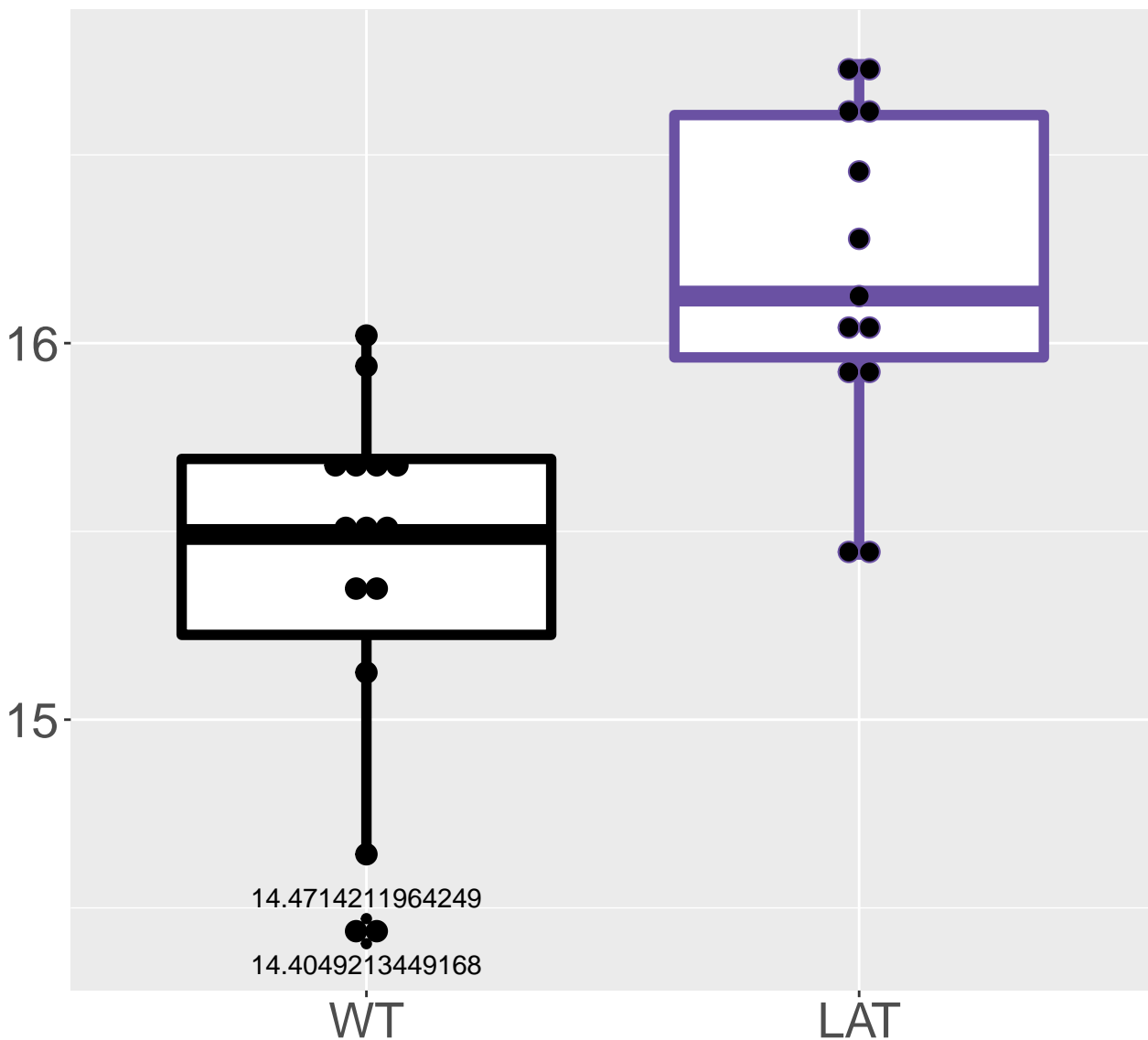
FDR = 5e-04, FC = -0.7



FDR = 5e-04, FC = -1.1

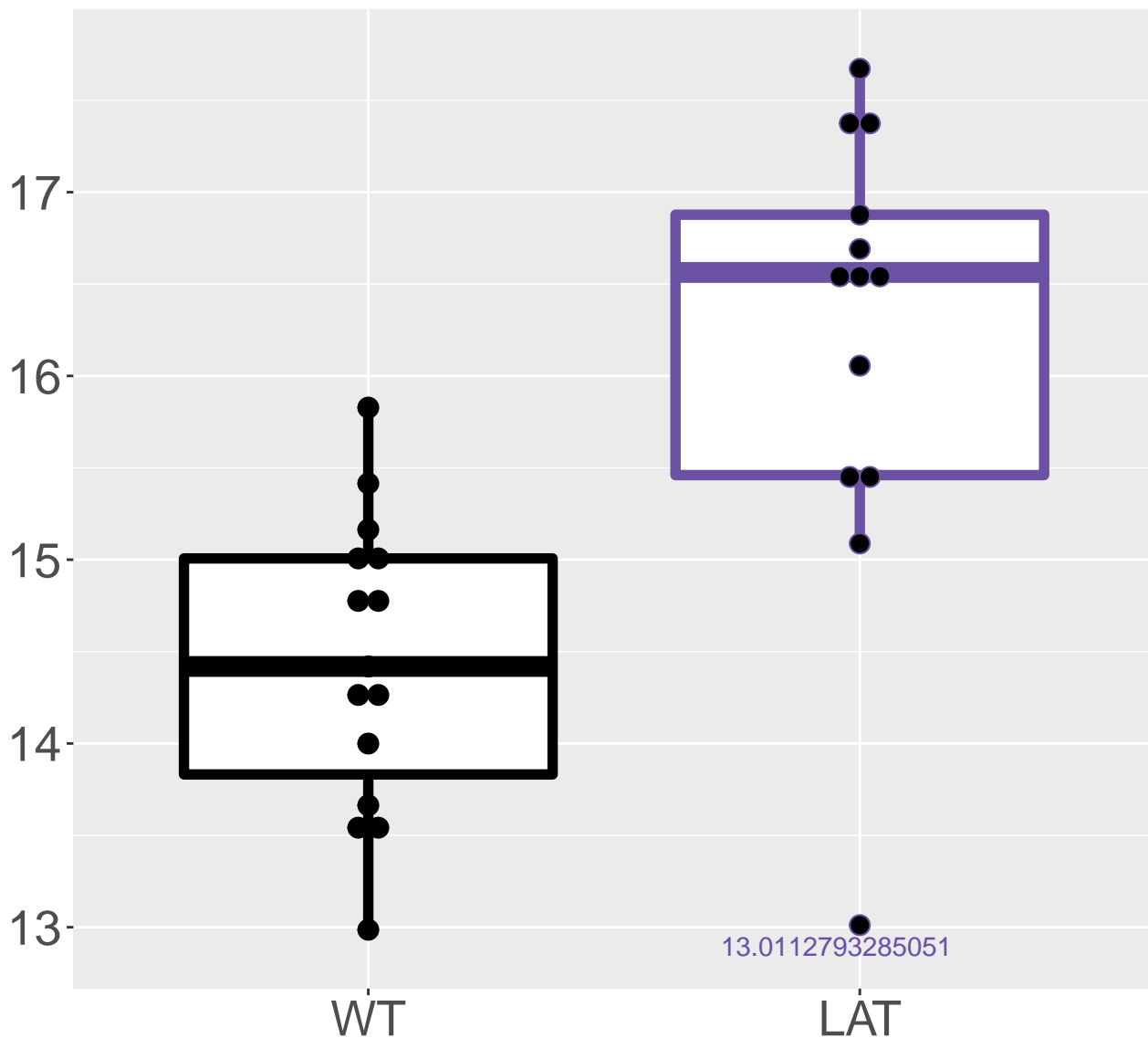


FDR = 5e-04, FC = 0.81



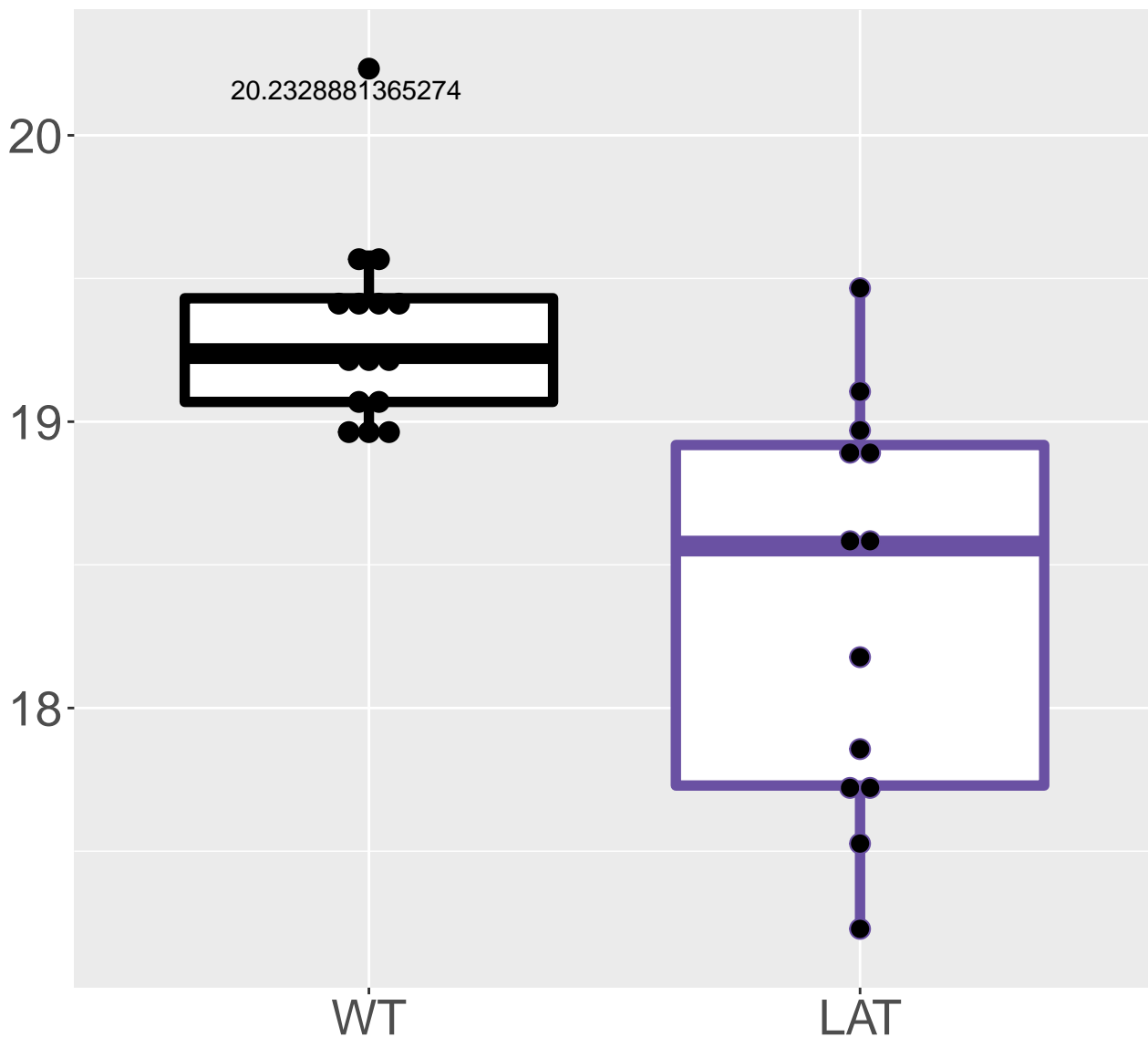
M393.0446T9.28

FDR = 0.00051, FC = 1.8

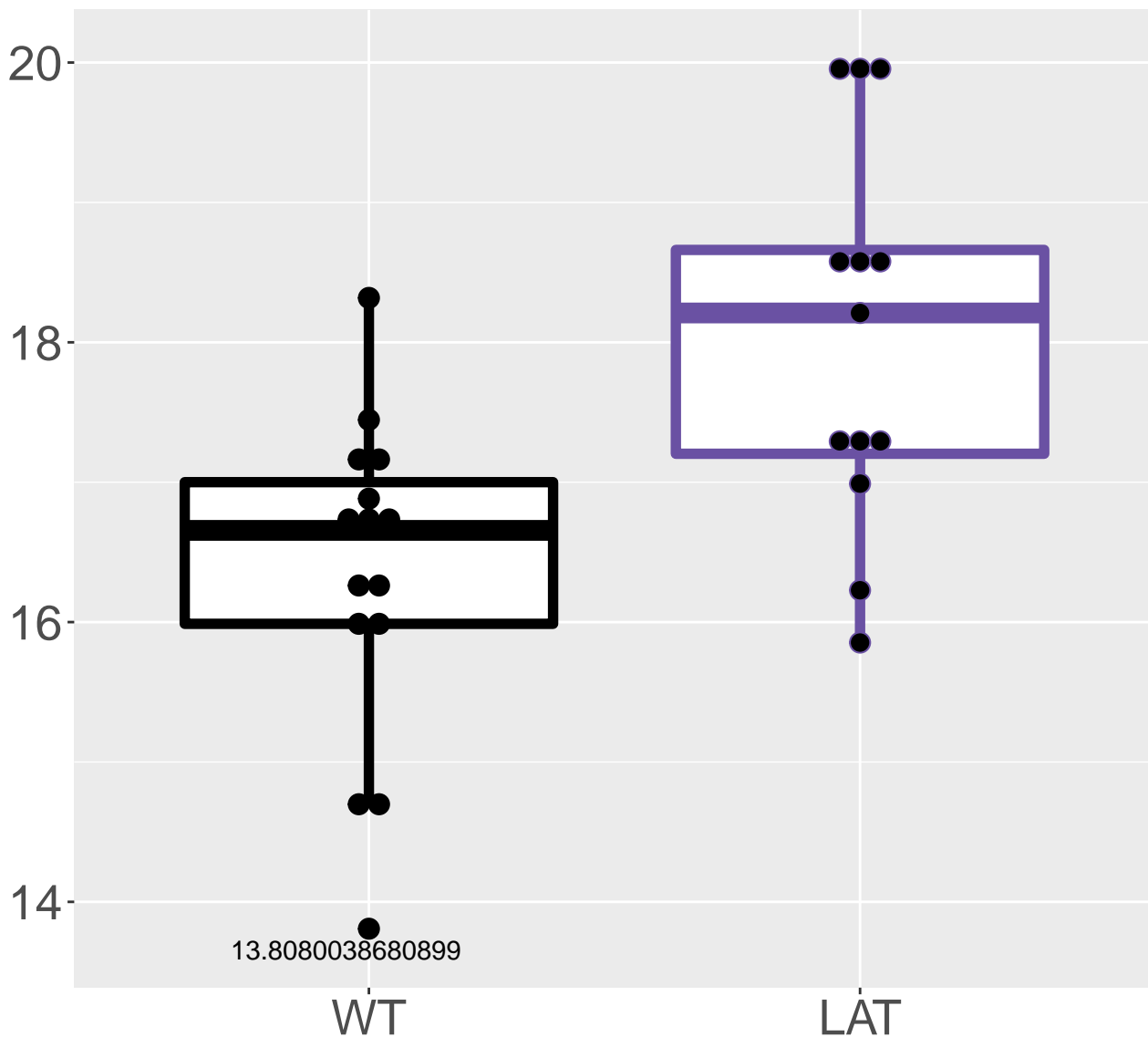


M631.4738T1.28

FDR = 0.00052, FC = -0.95

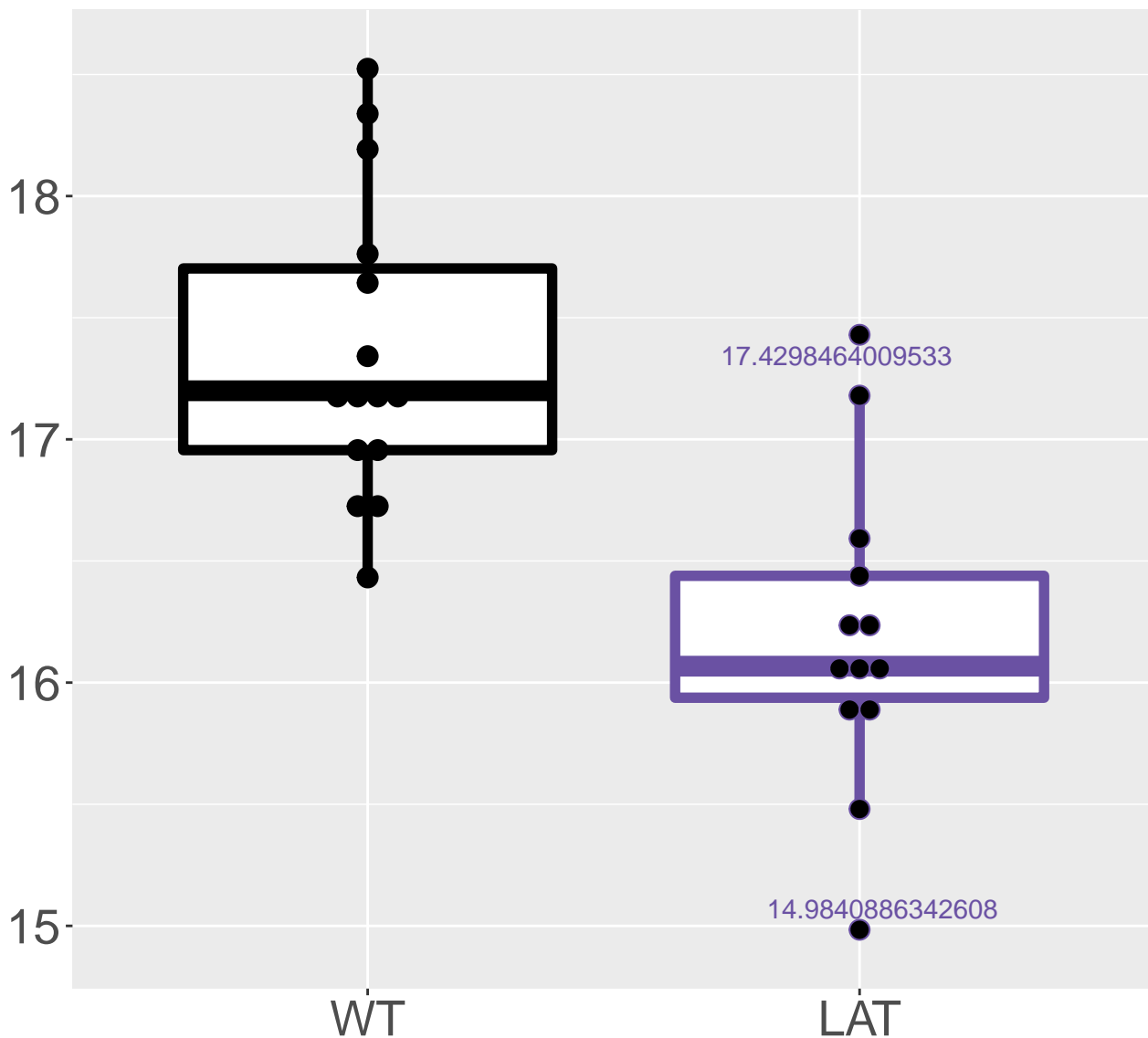


UMP;Uridine monophosphate;5'-Uridylic acid;U
FDR = 0.00052, FC = 1.7, sex***



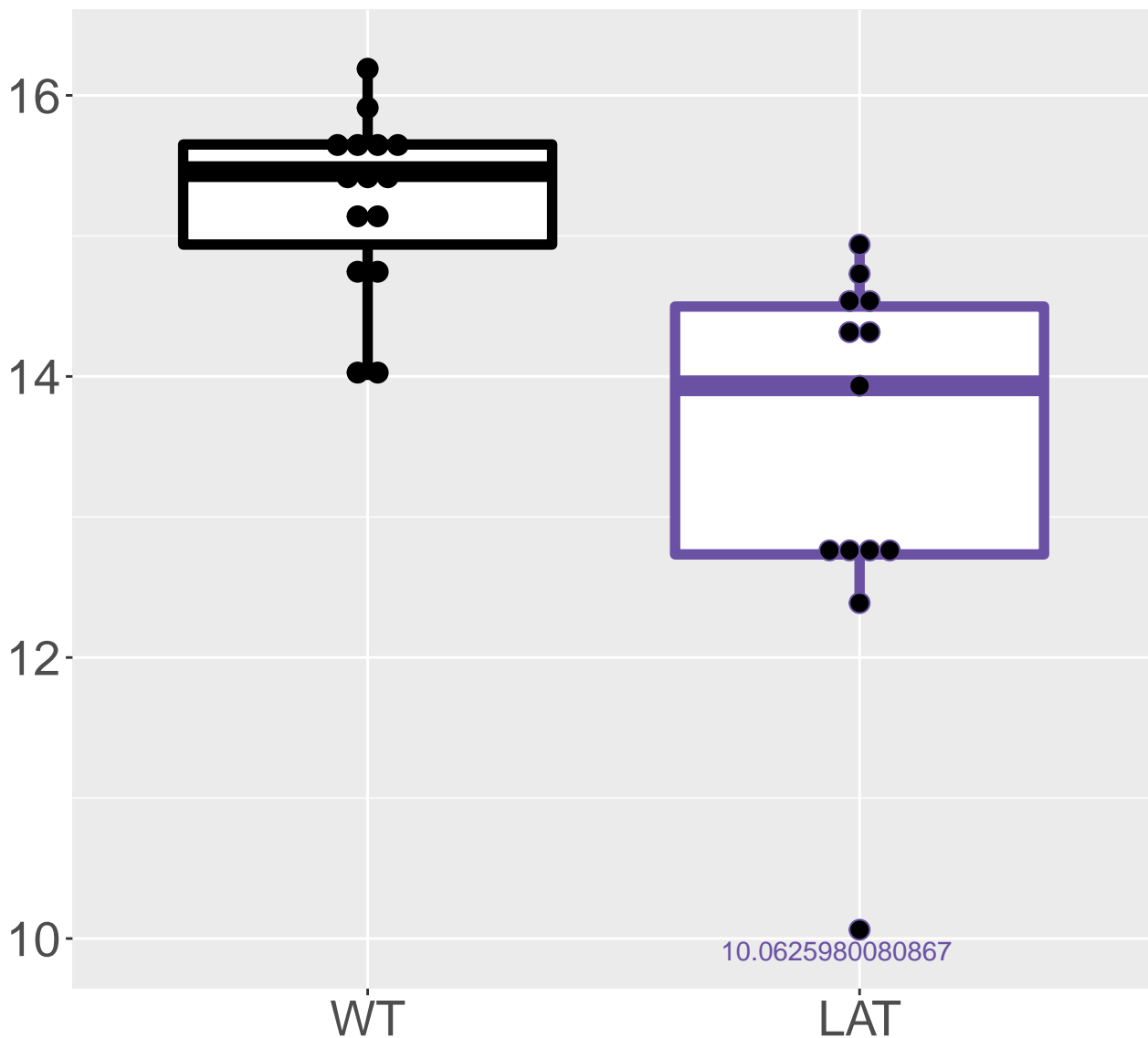
M328.1253T7.3

FDR = 0.00052, FC = -1.2



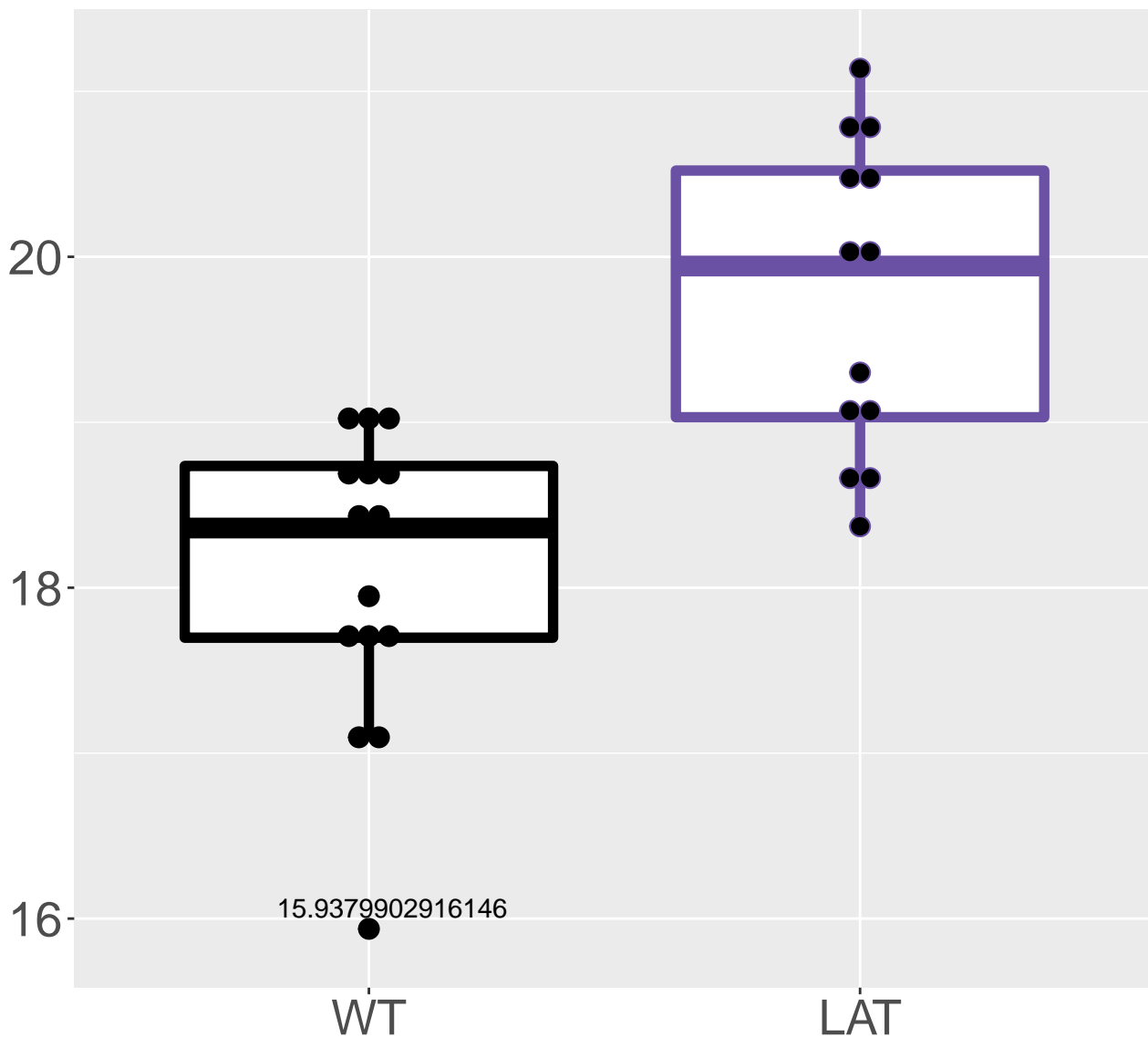
M294.0831T4.91

FDR = 0.00053, FC = -1.8



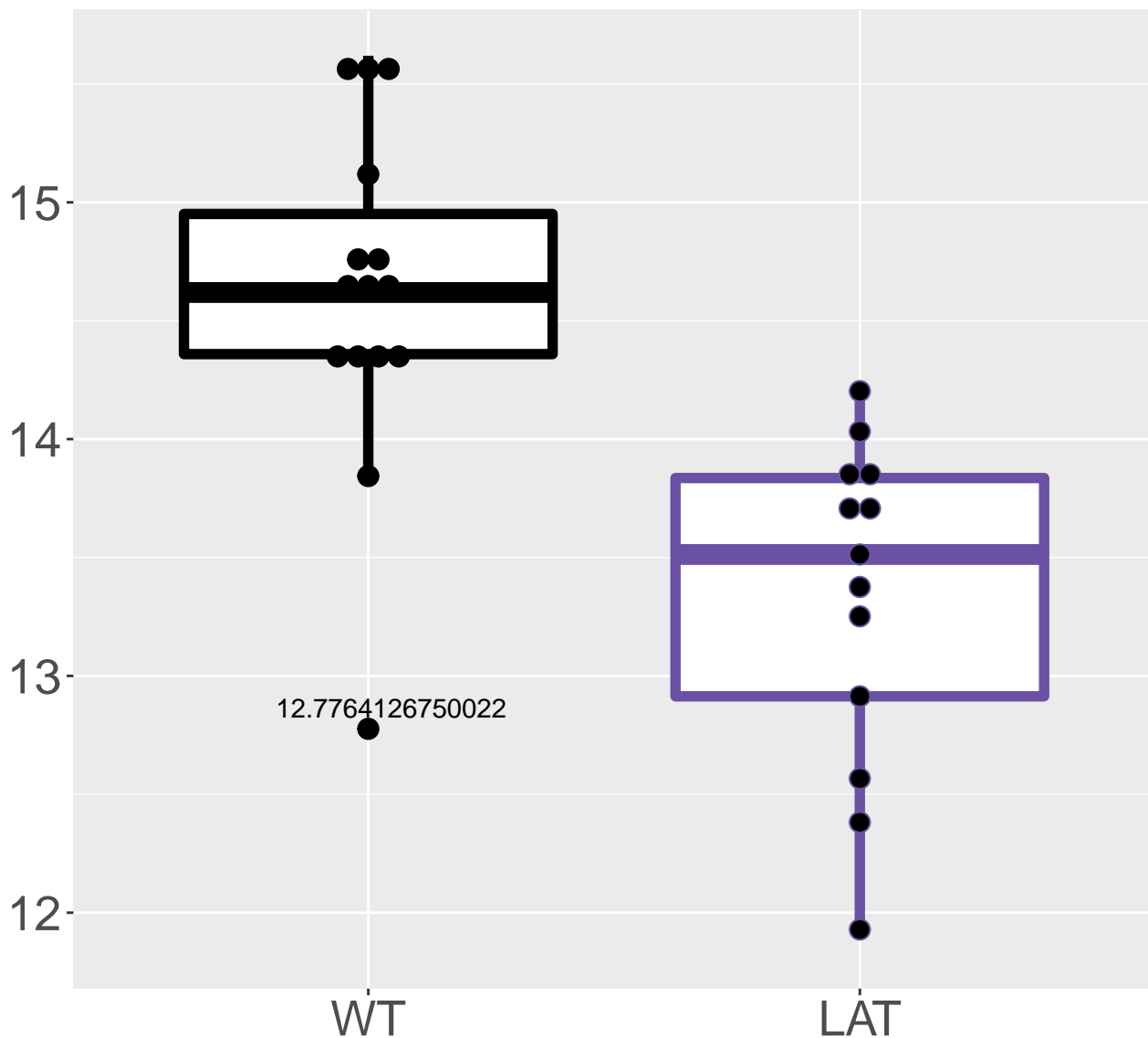
M231.0277T9.12

FDR = 0.00053, FC = 1.7



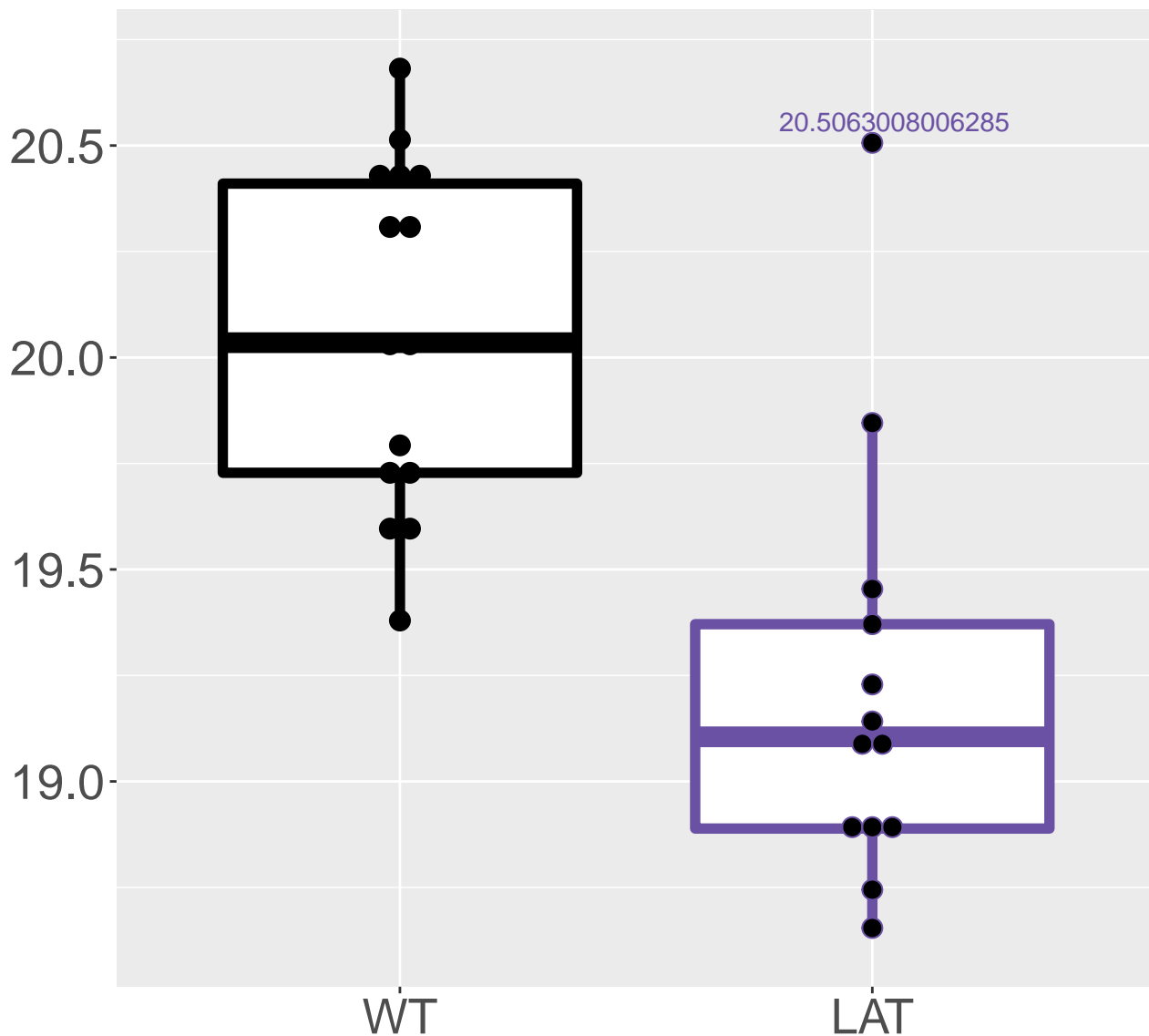
M653.1748T6.18

FDR = 0.00053, FC = -1.3



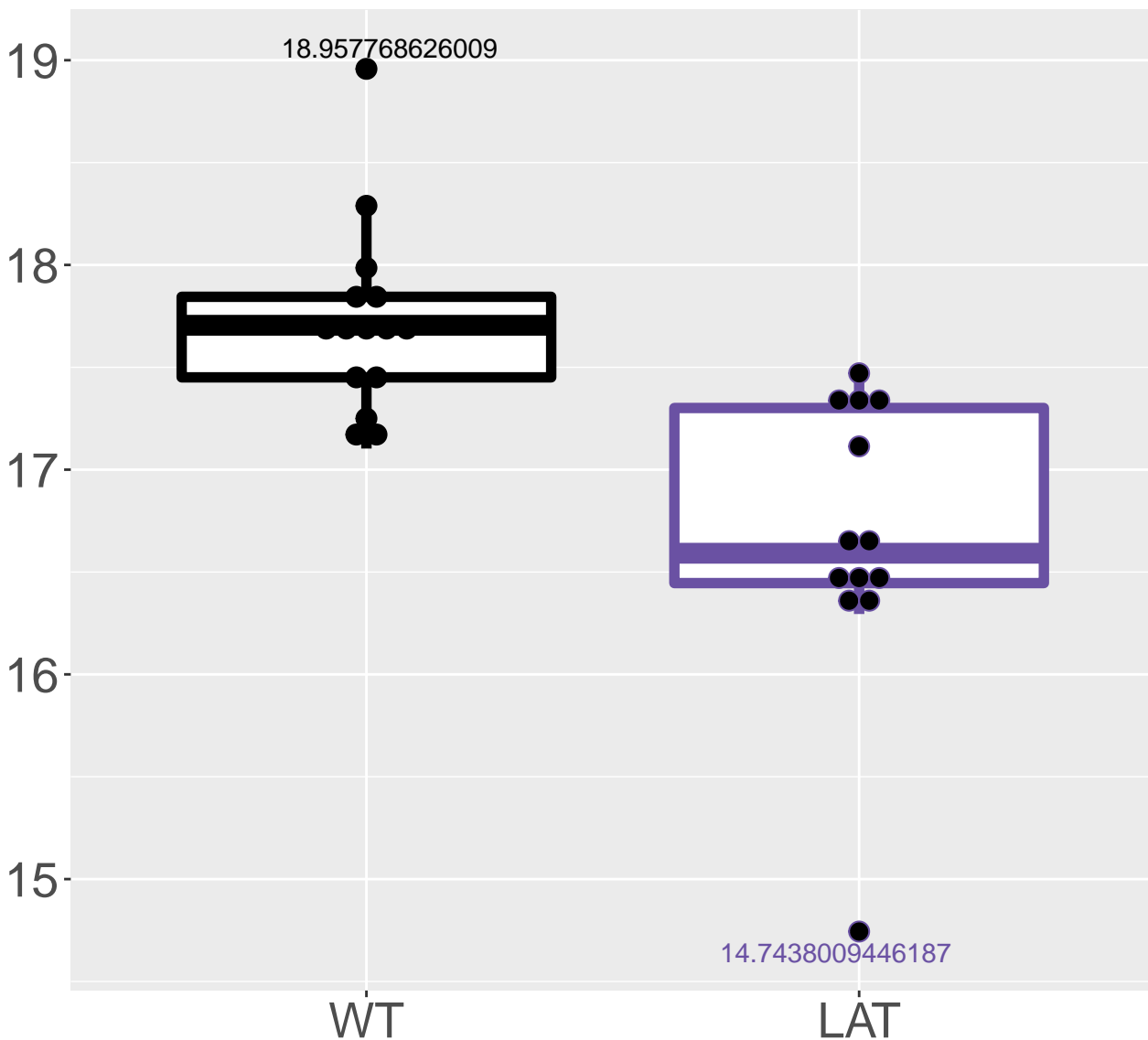
M575.1836T10.83

FDR = 0.00053, FC = -0.85



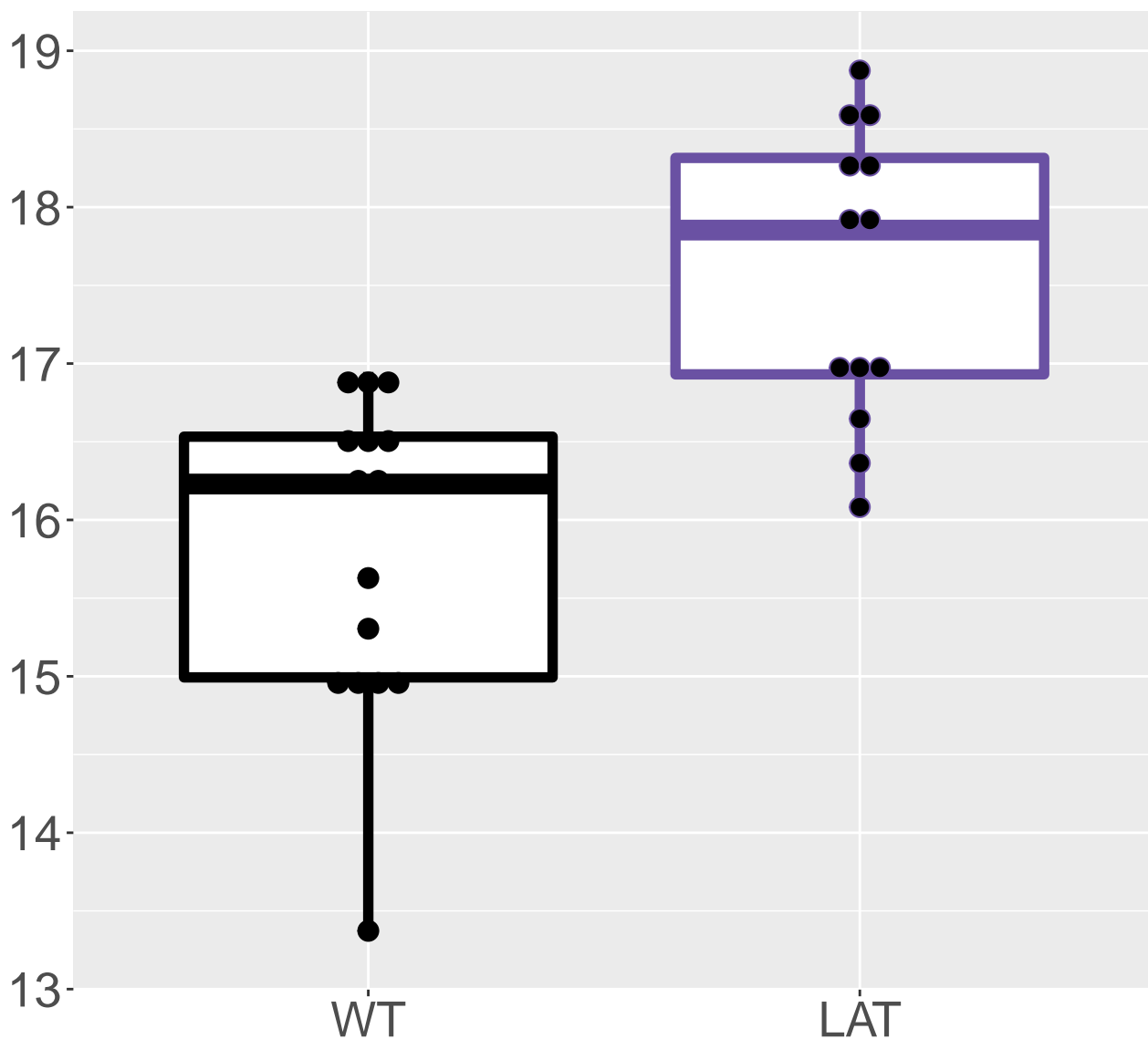
M511.2513T3.48

FDR = 0.00054, FC = -1



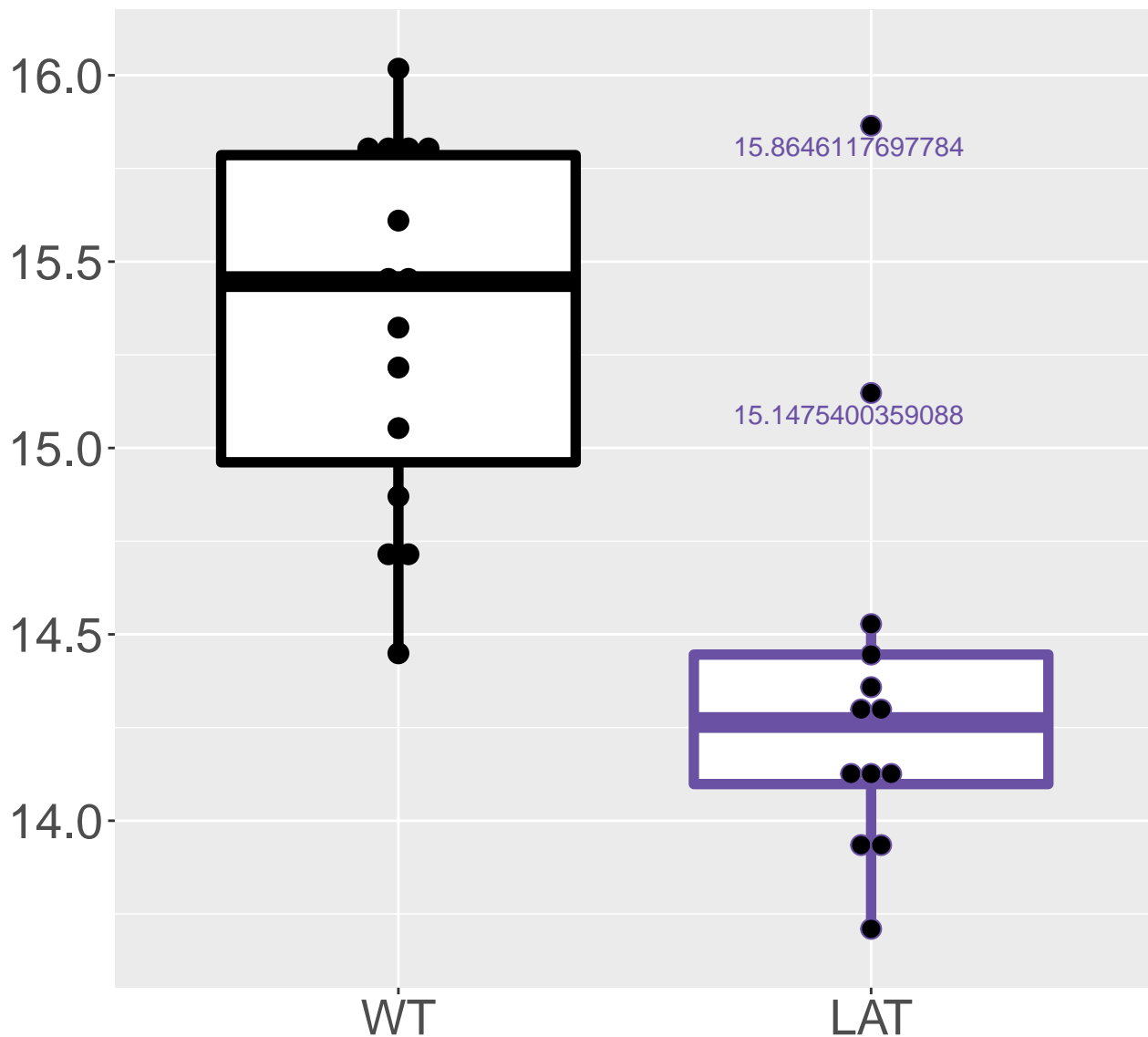
M426.9818T9.15

FDR = 0.00054, FC = 1.8



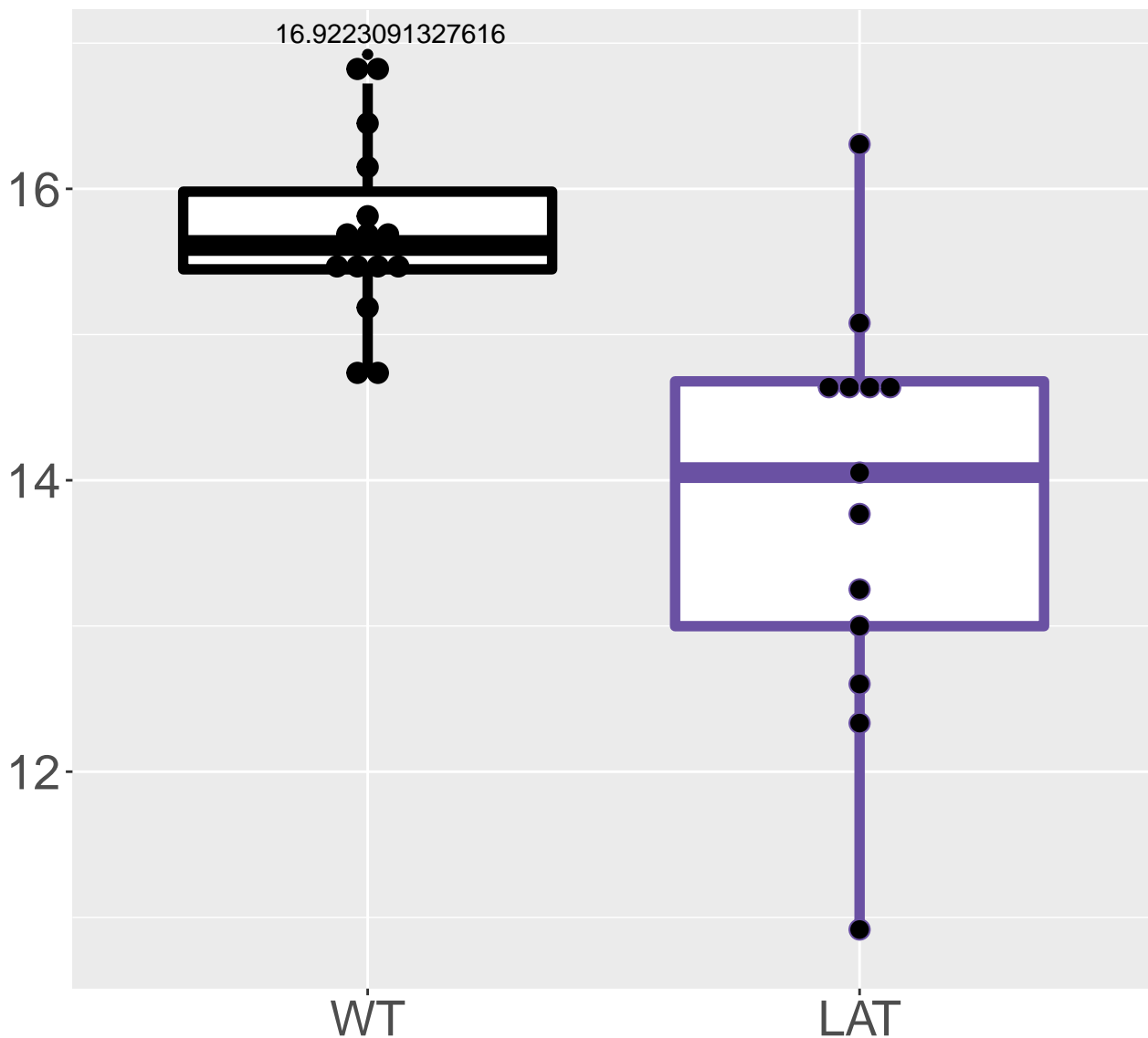
M495.6617T10.66

FDR = 0.00054, FC = -0.97



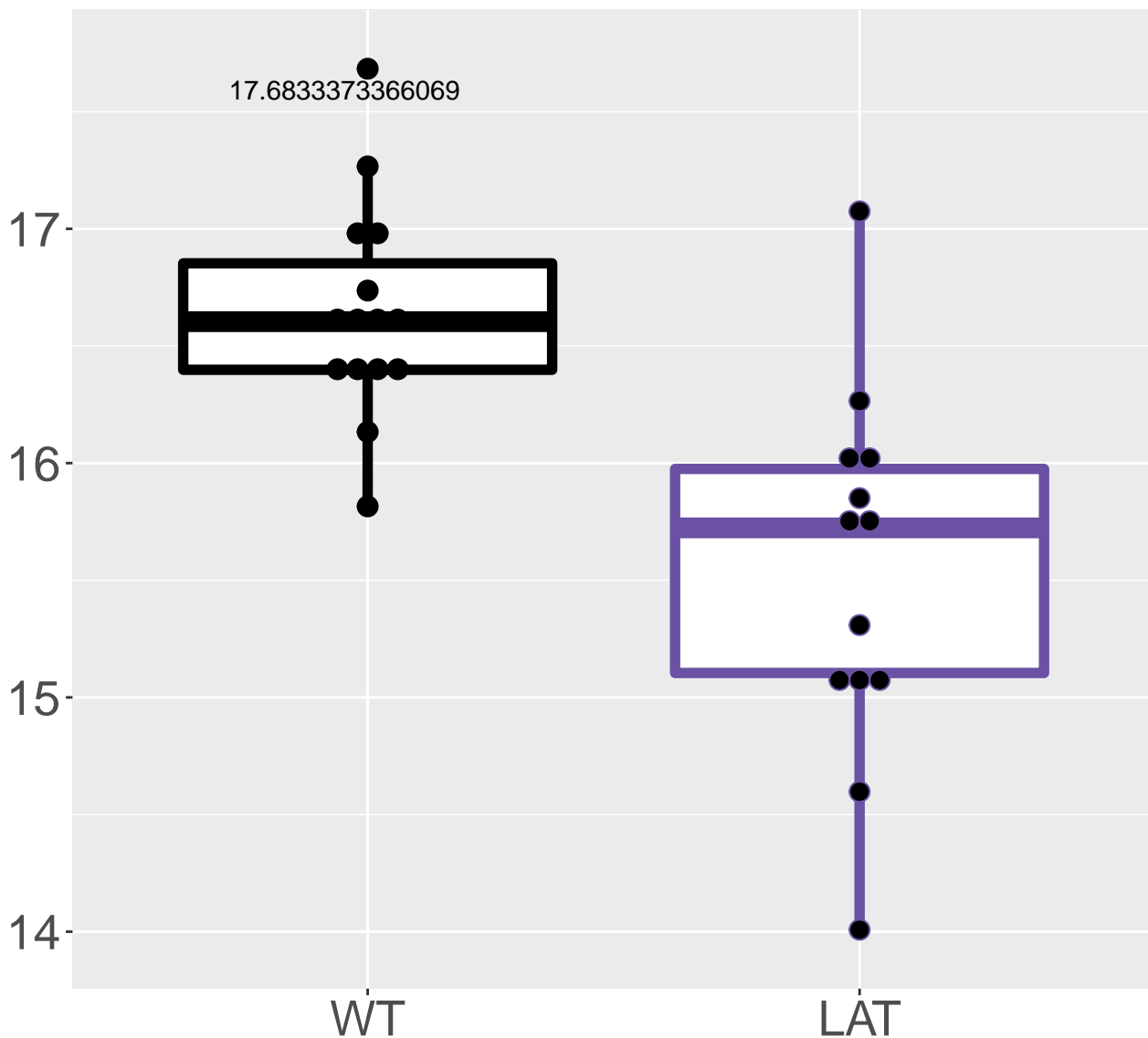
M903.2712T9.02

FDR = 0.00054, FC = -1.9



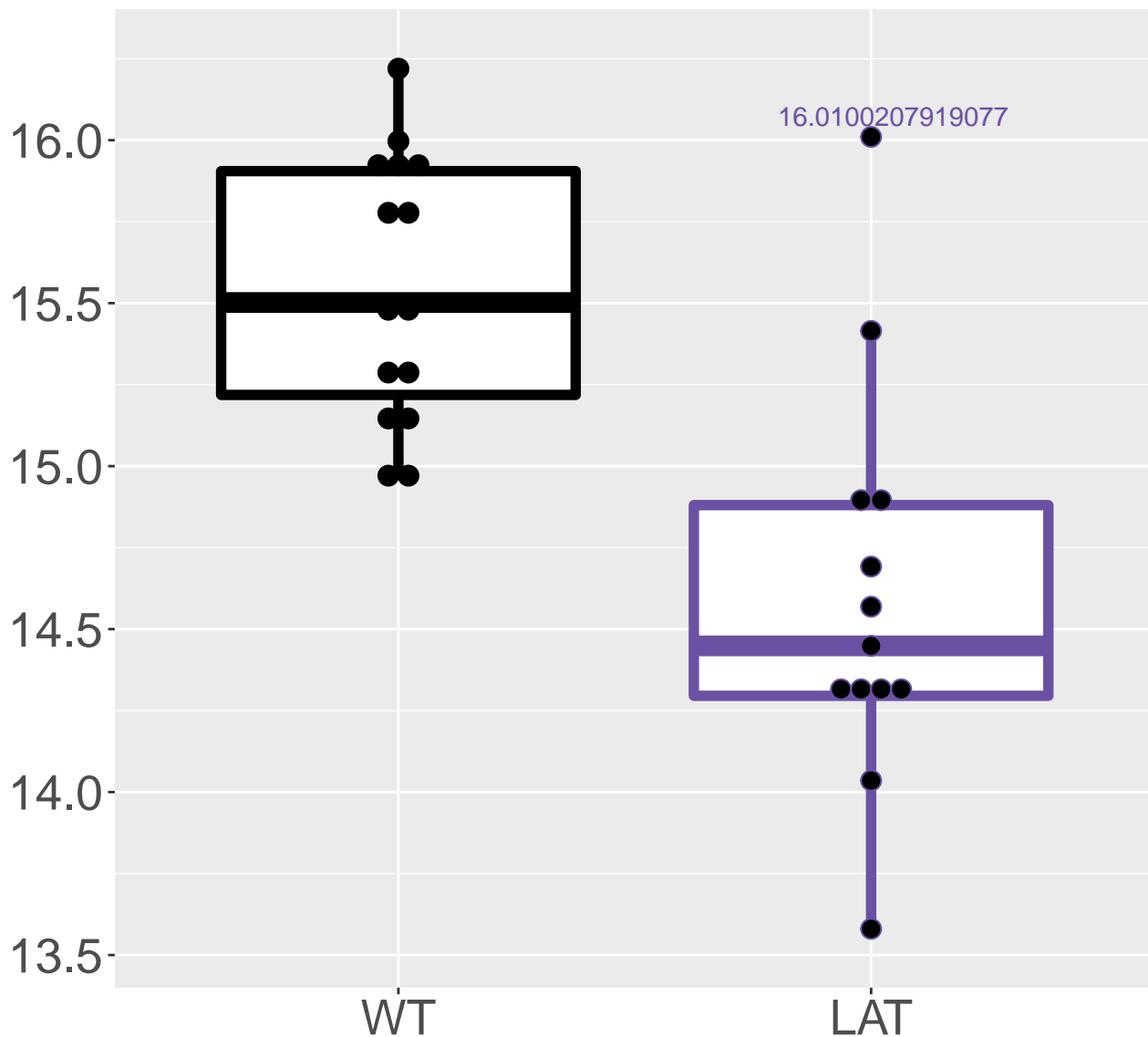
M783.2079T9.05

FDR = 0.00055, FC = -1.1



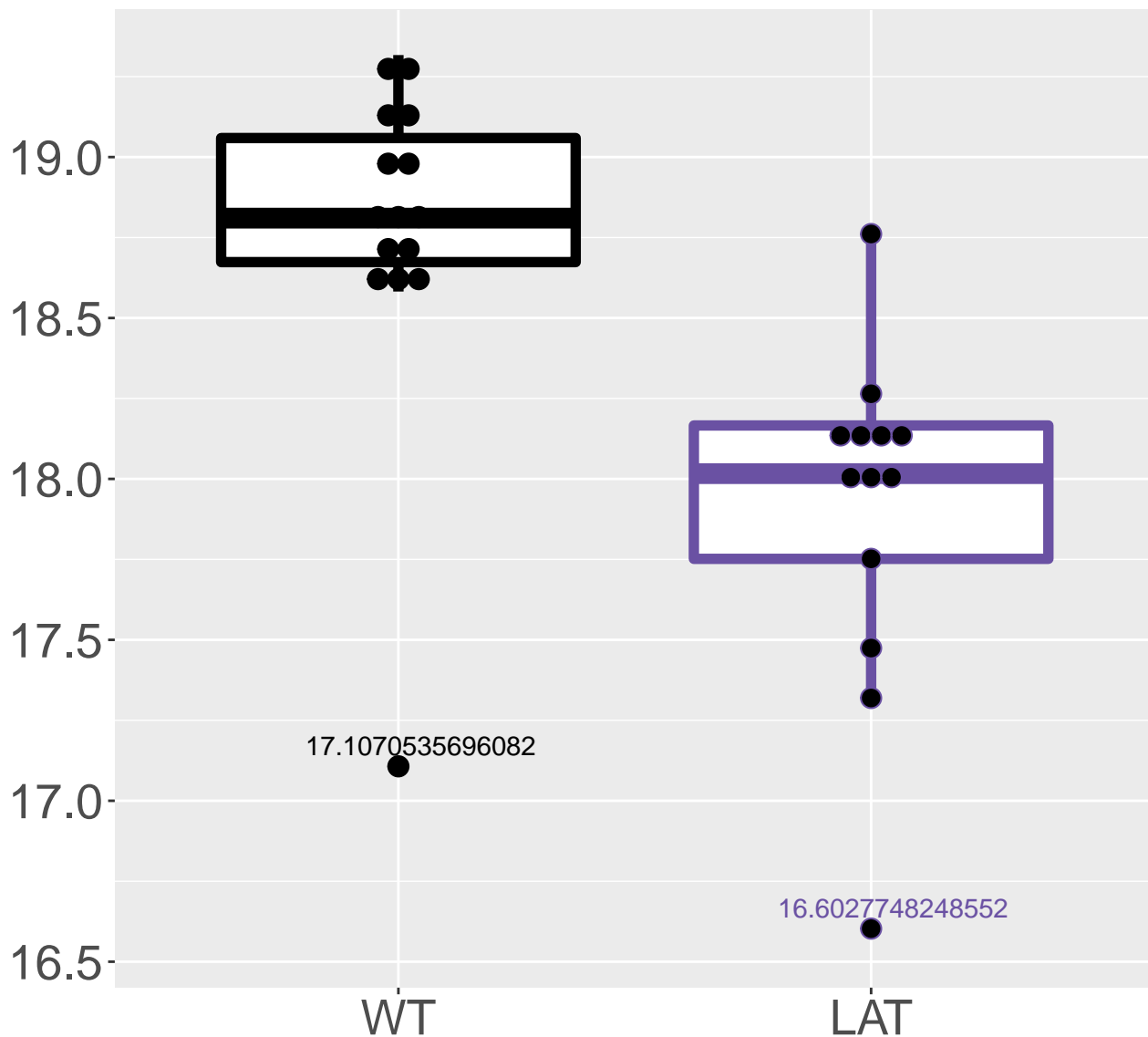
M576.6878T10.83

FDR = 0.00055, FC = -0.95



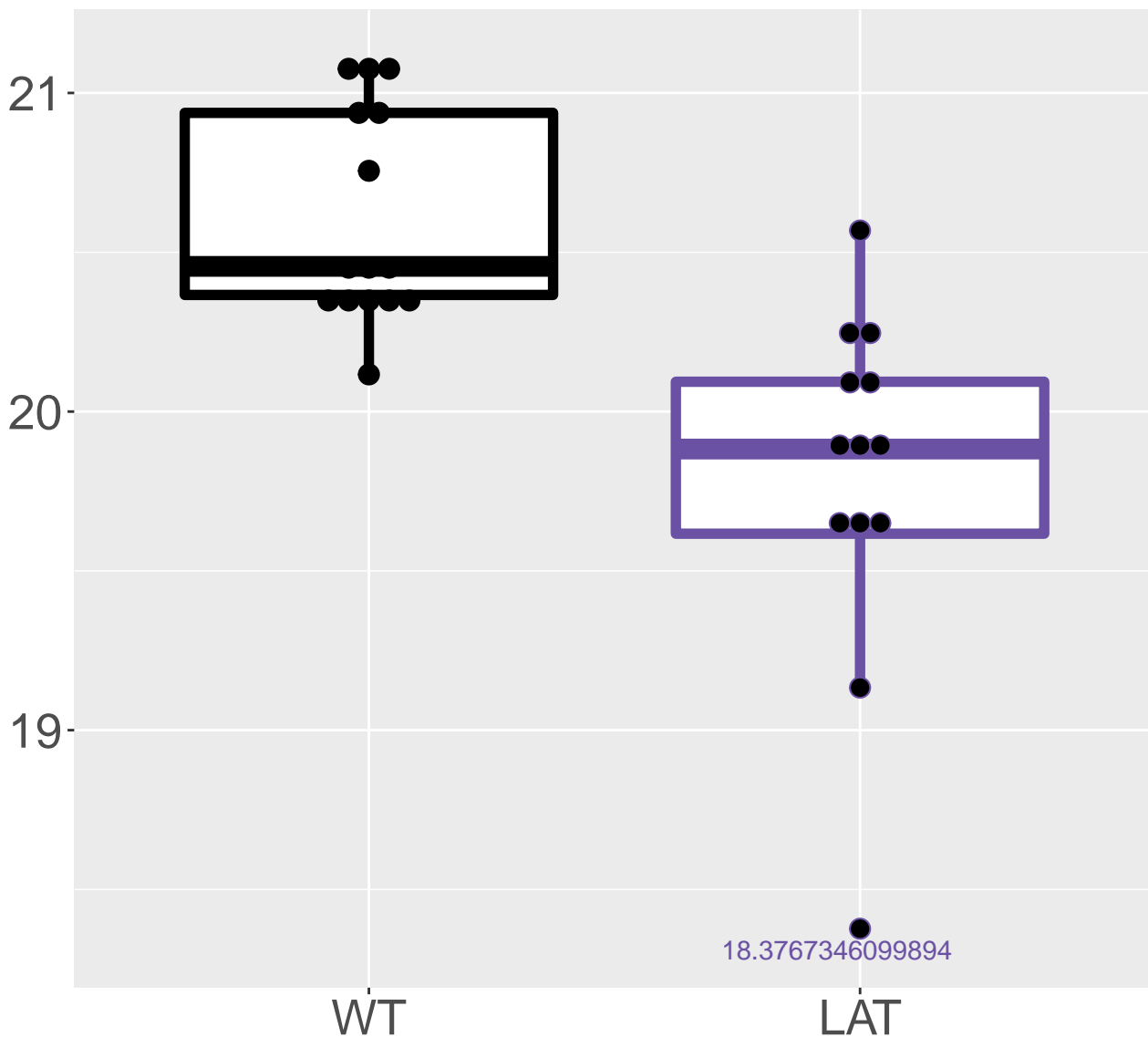
M460.1678T7.83

FDR = 0.00057, FC = -0.87



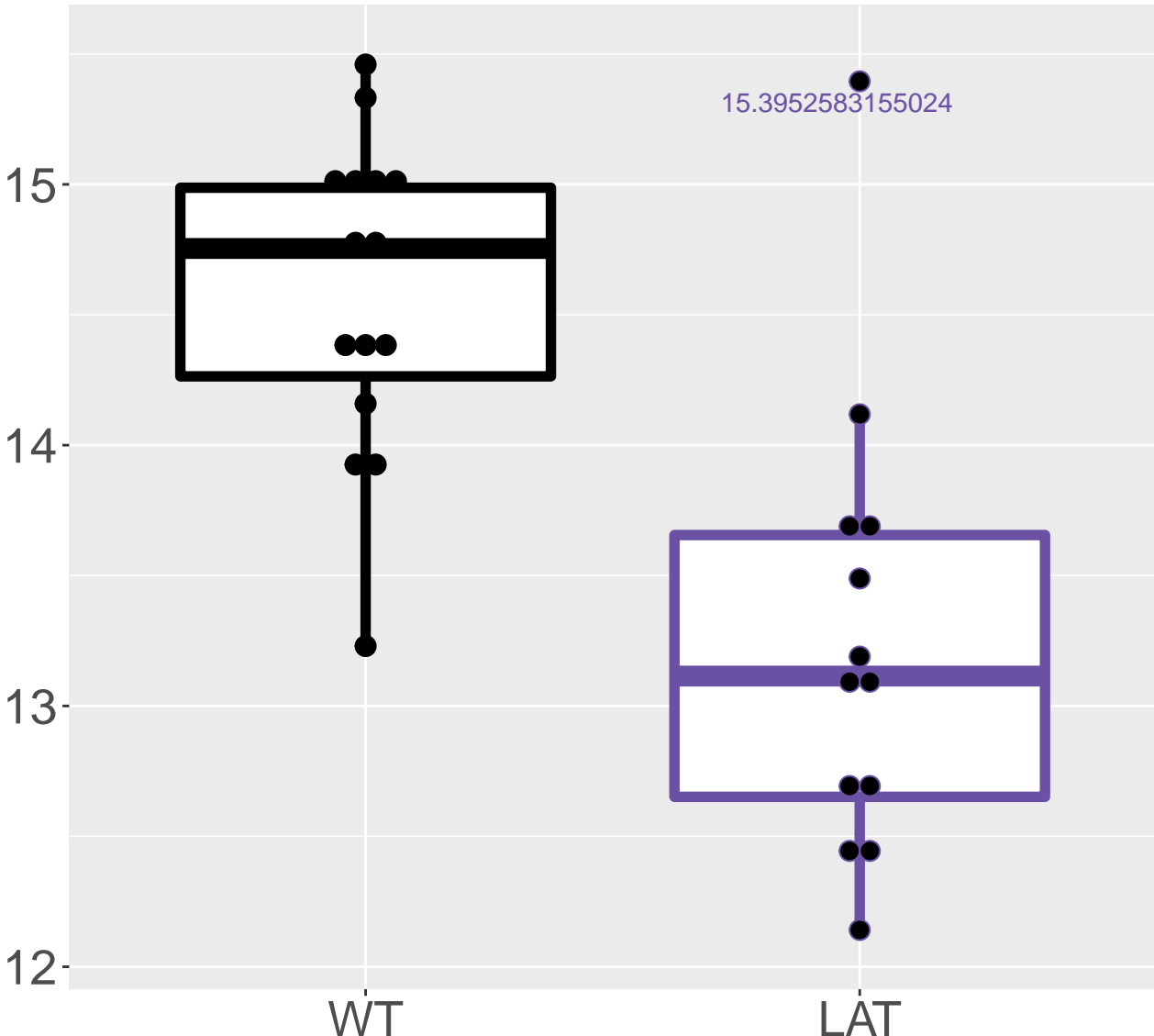
M559.4738T1.3

FDR = 0.00058, FC = -0.81



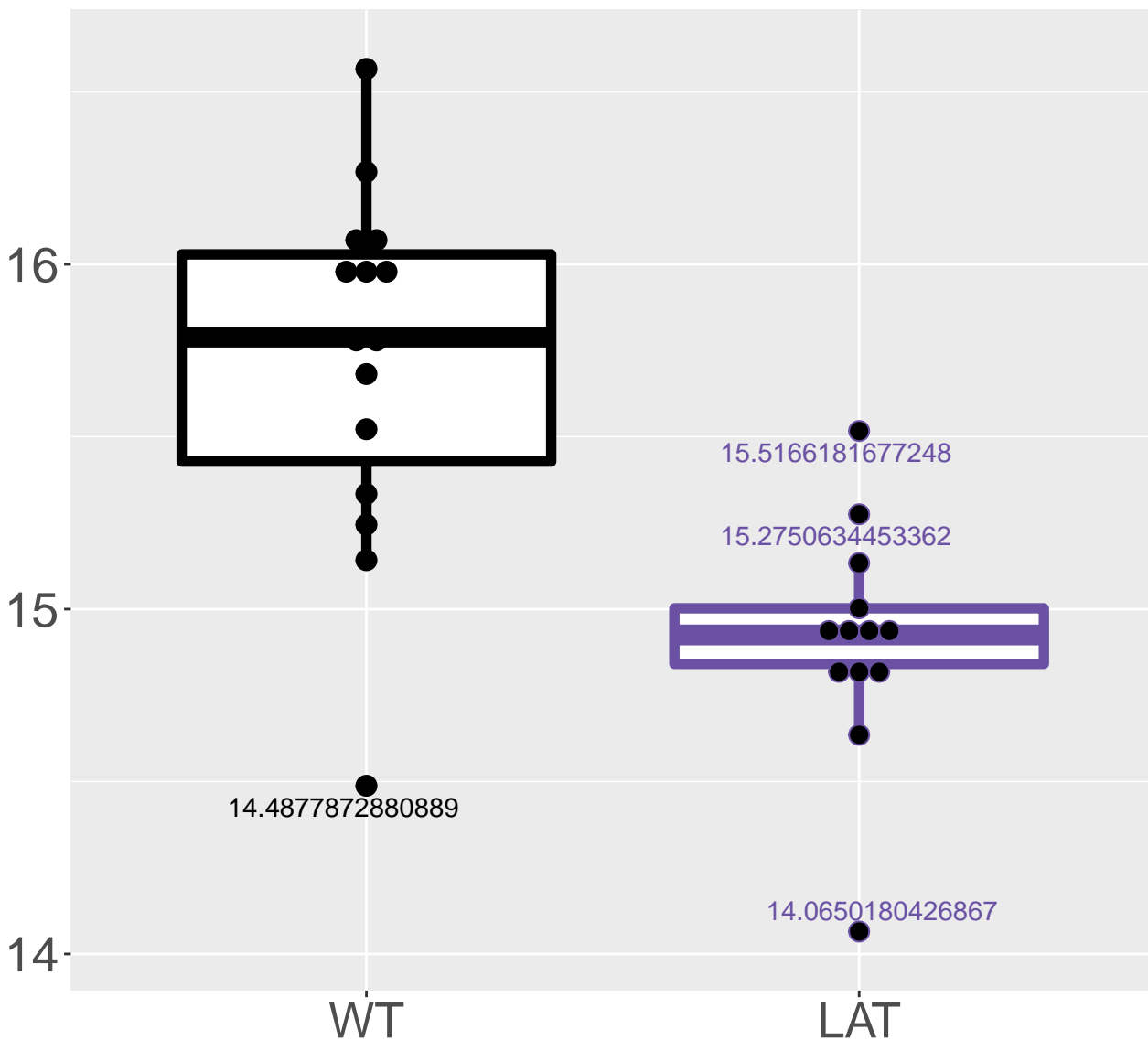
M767.7442T11.14

FDR = 0.00059, FC = -1.3



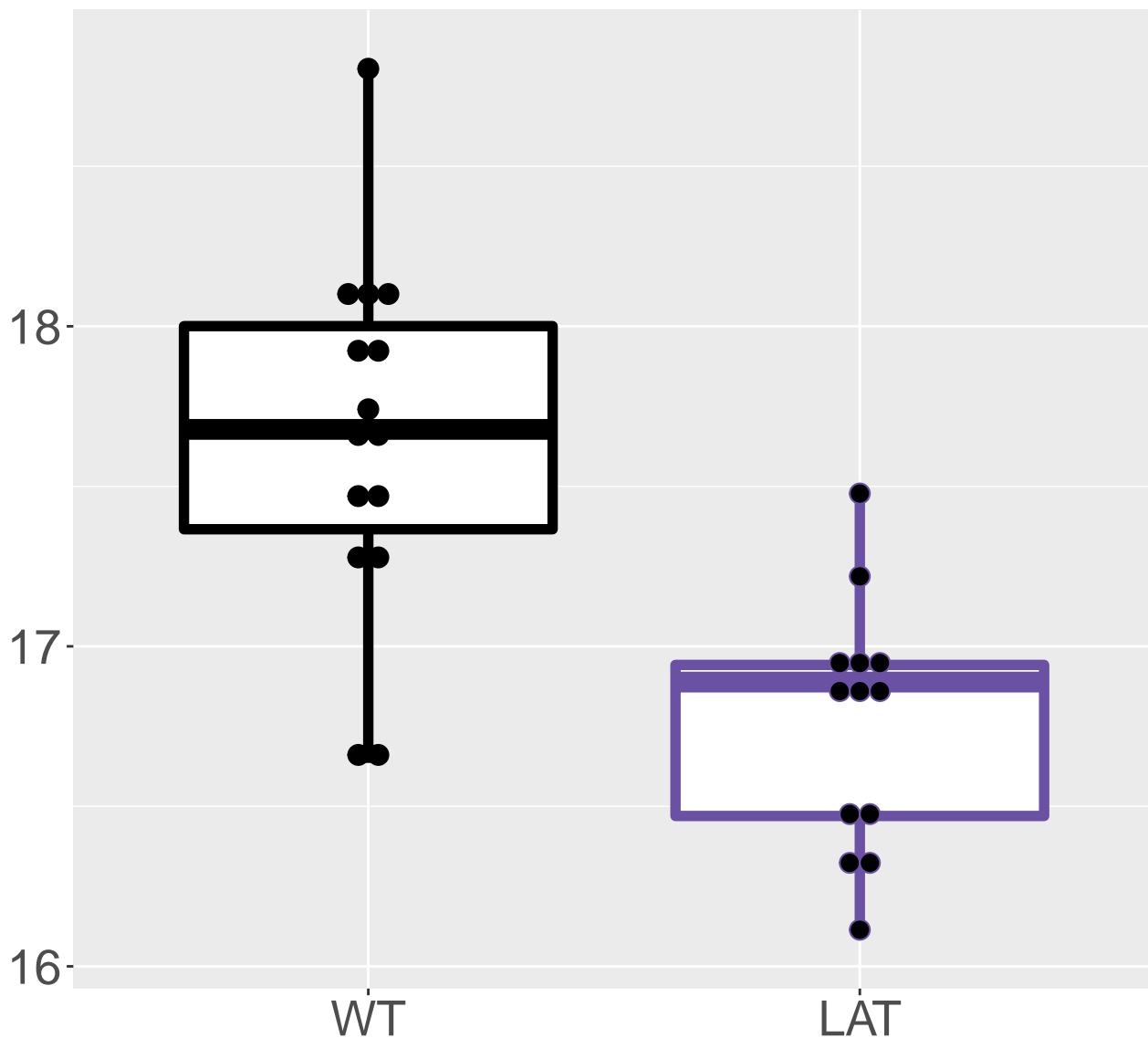
M710.7036T10.38

FDR = 0.00059, FC = -0.81



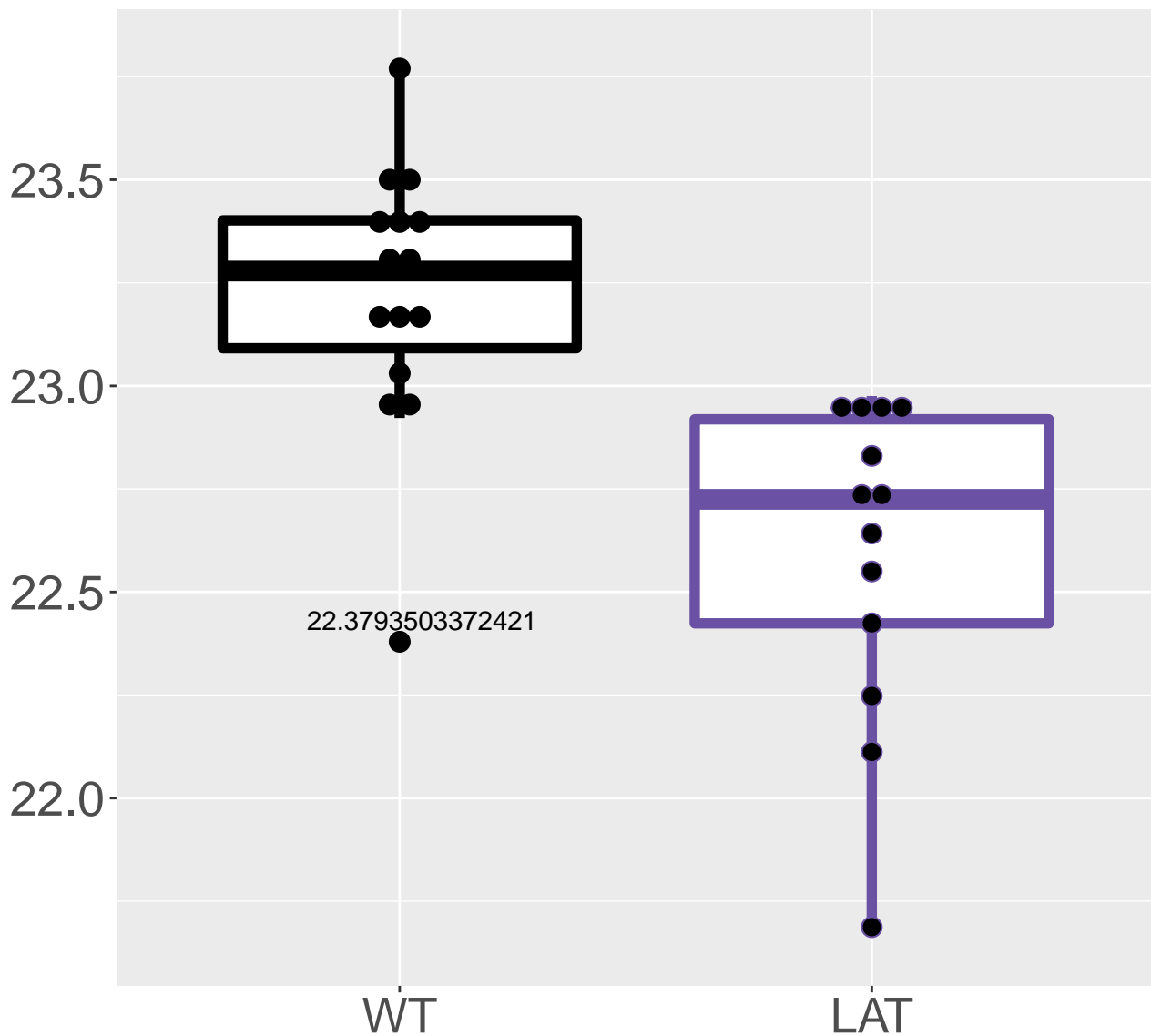
M317.1146T5.41

FDR = 0.00059, FC = -0.9



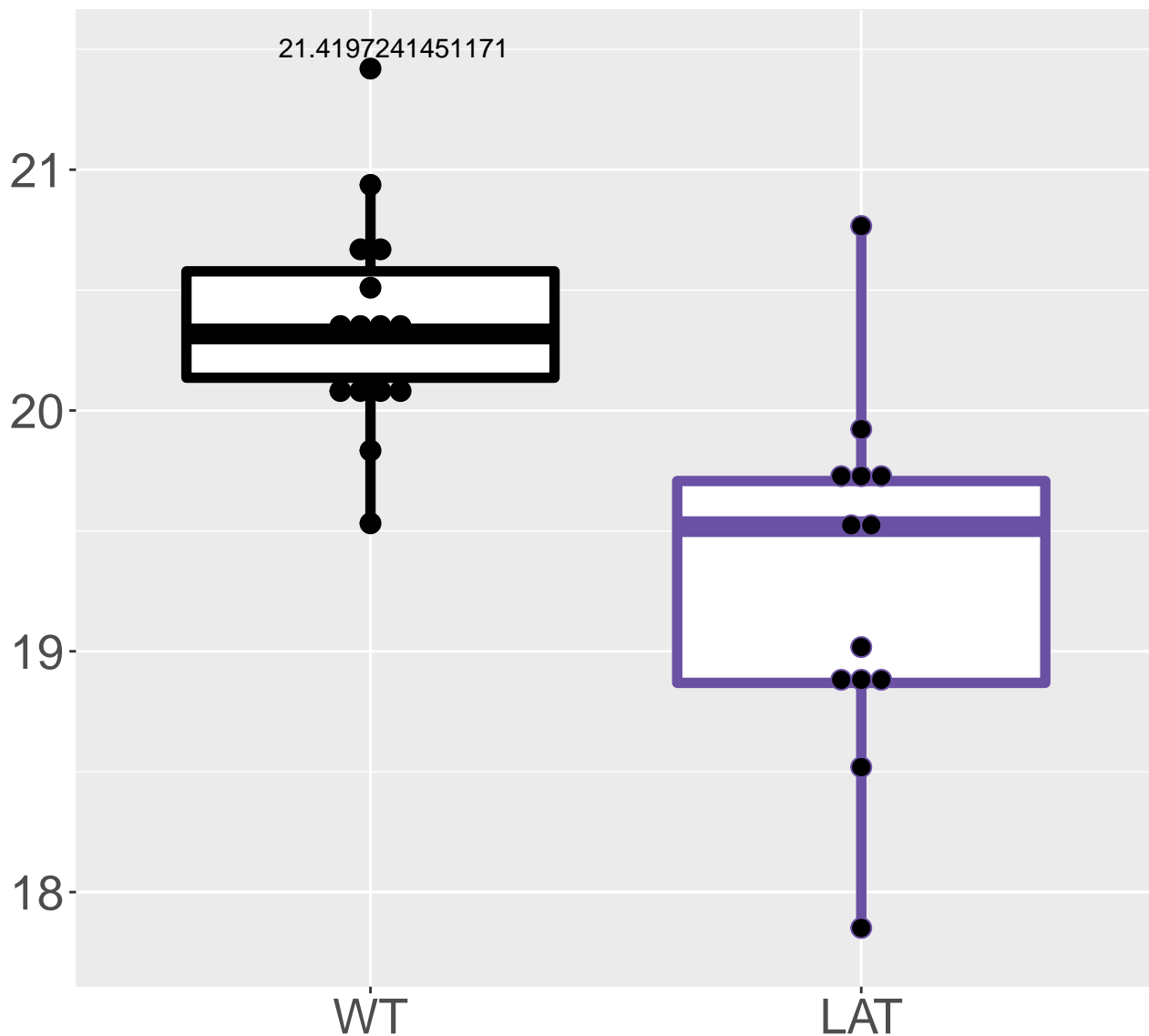
M292.1403T4.33

FDR = 0.00059, FC = -0.63



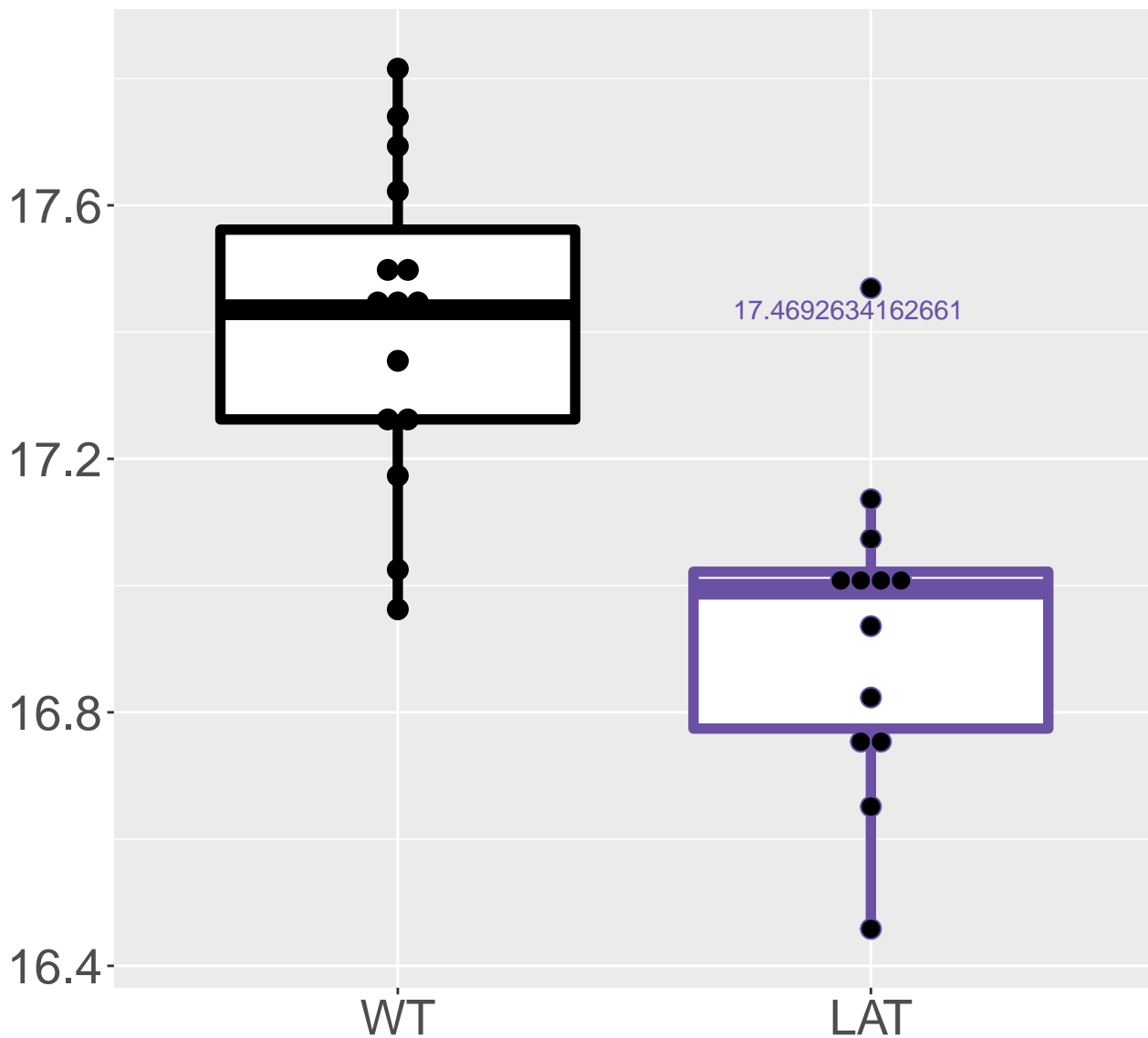
M781.2026T9.05

FDR = 0.00059, FC = -1.1



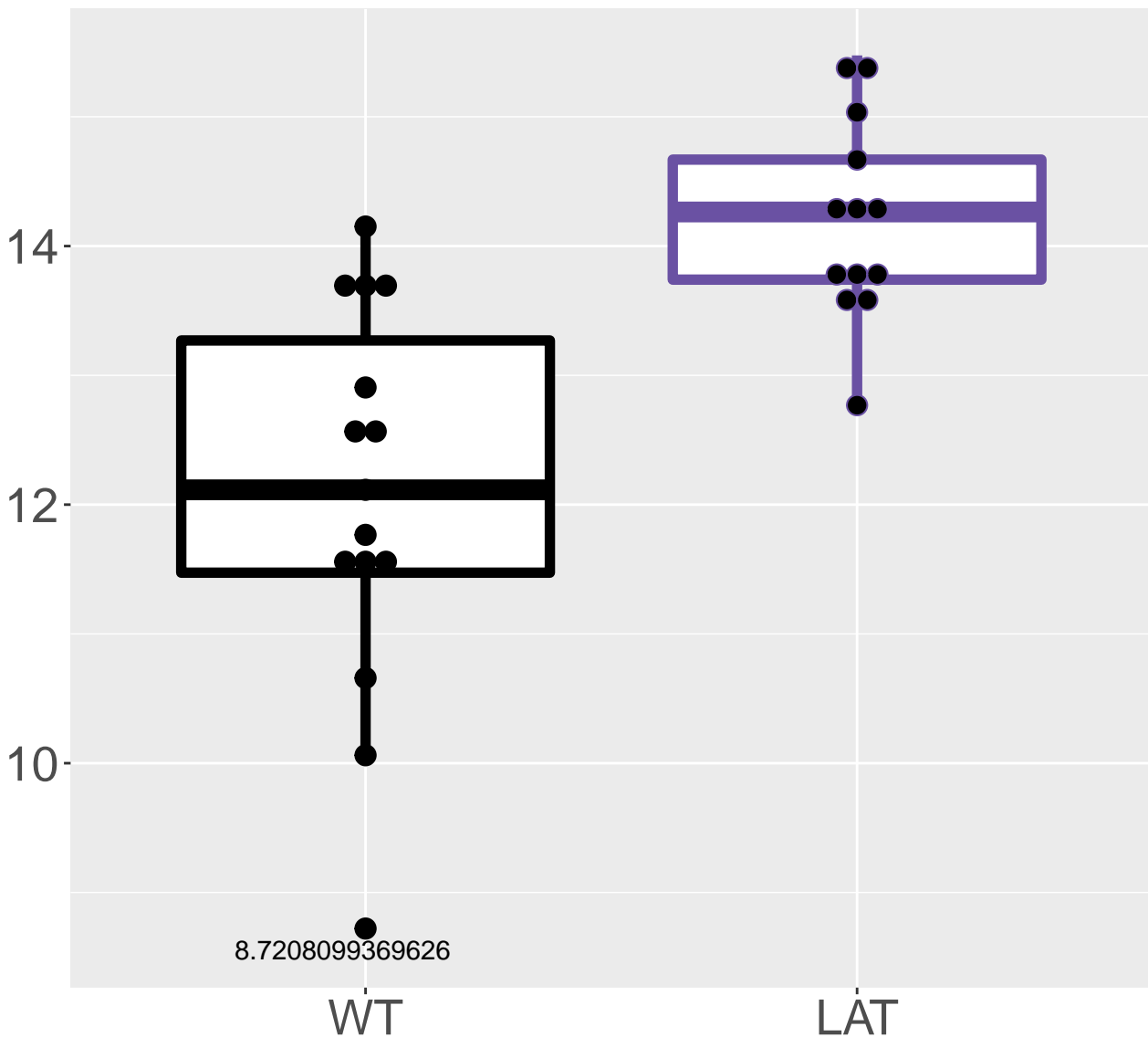
M189.0518T9.36

FDR = 0.00059, FC = -0.49



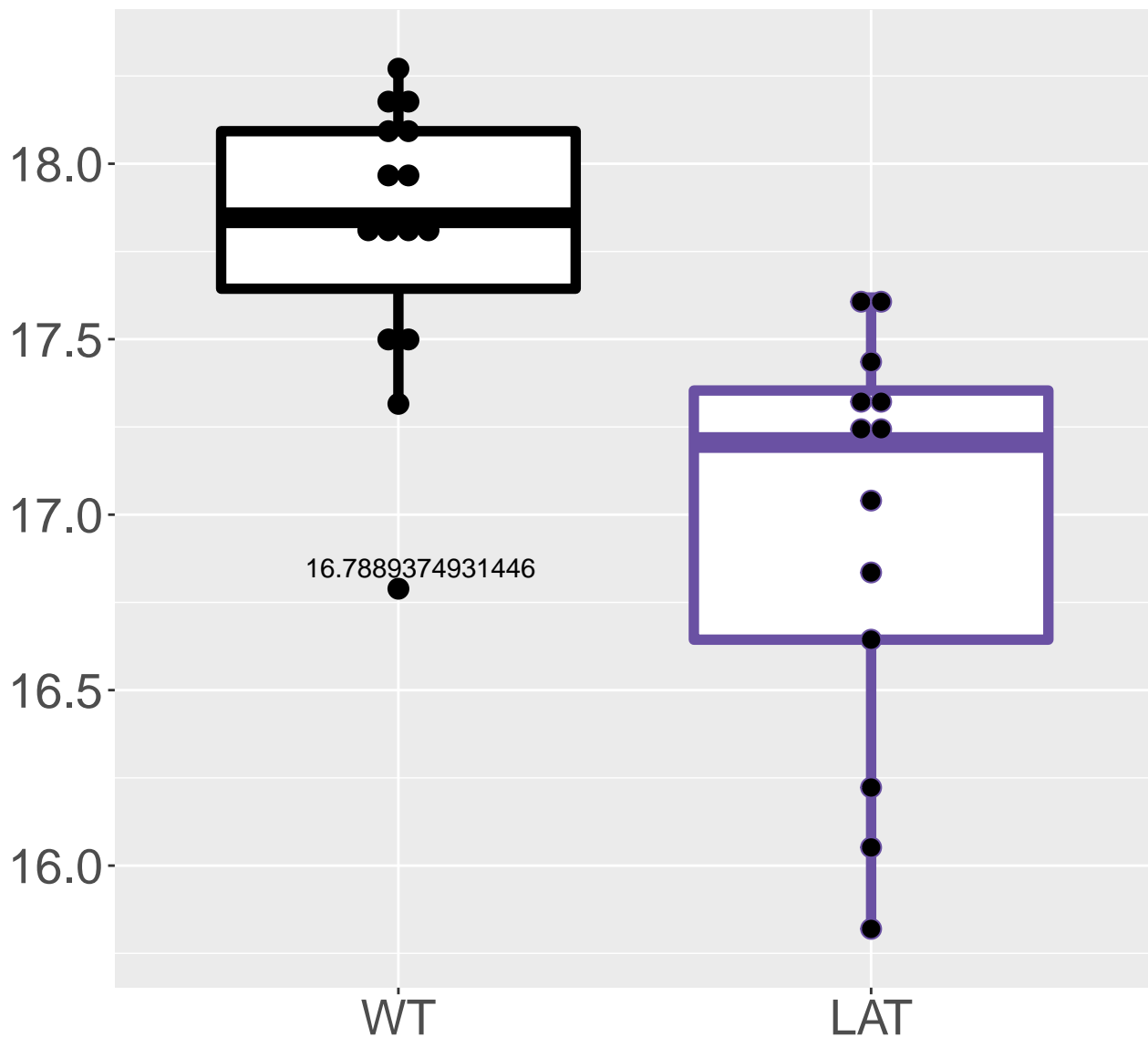
M429.0214T10.37

FDR = 6e-04, FC = 2.1



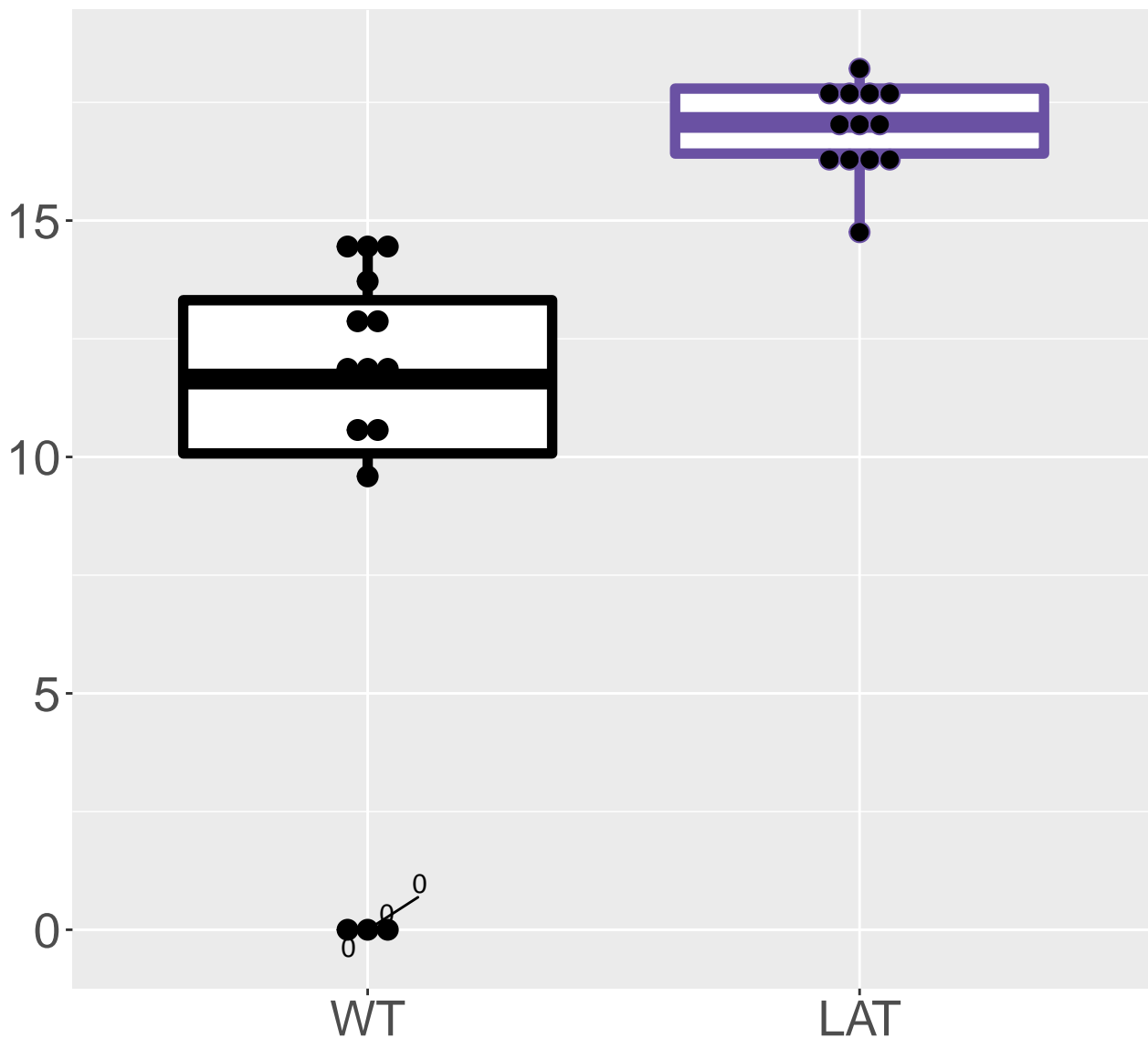
M473.163T8.24

FDR = 0.00063, FC = -0.85



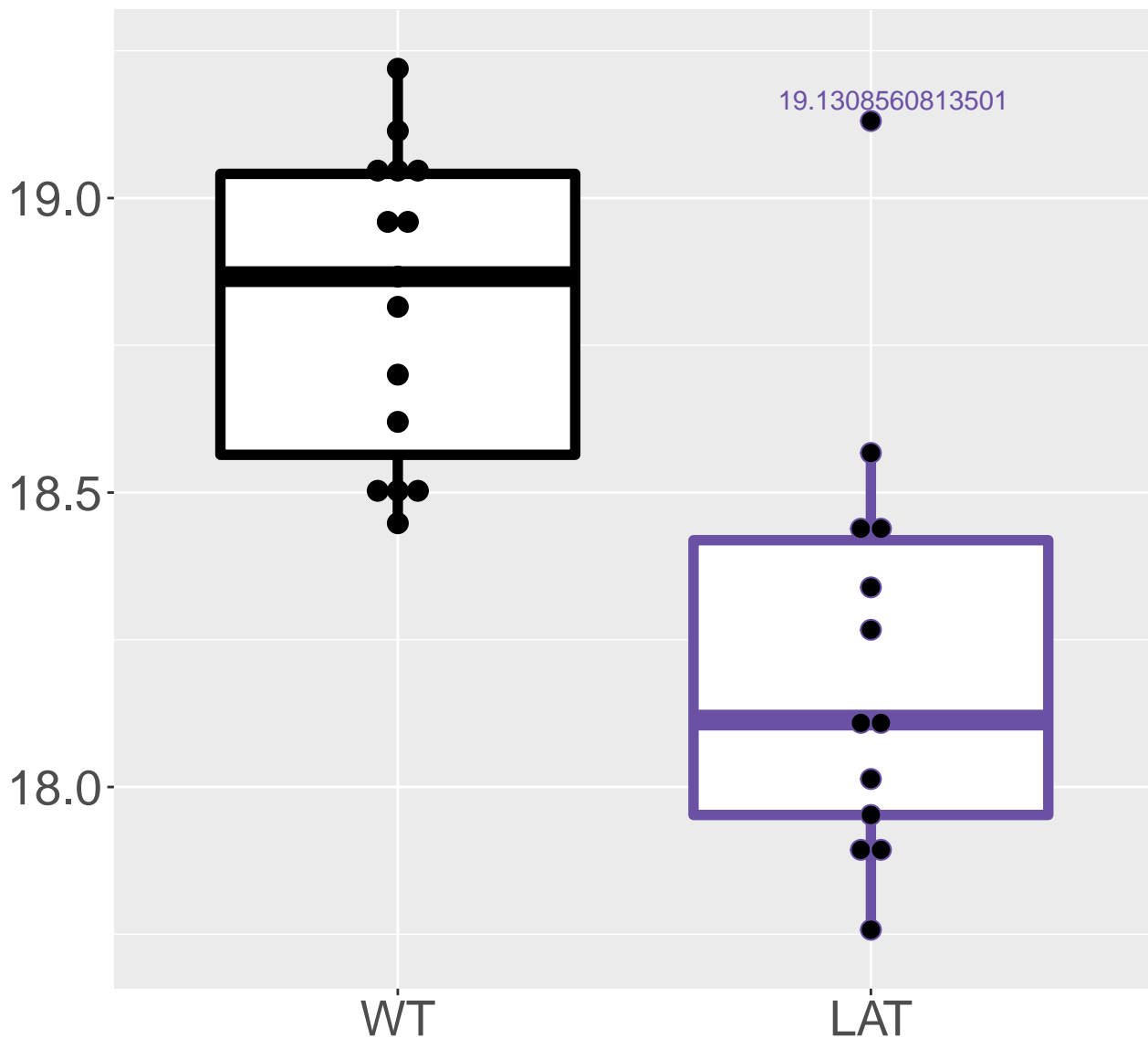
M401.0262T8.79

FDR = 0.00064, FC = 7



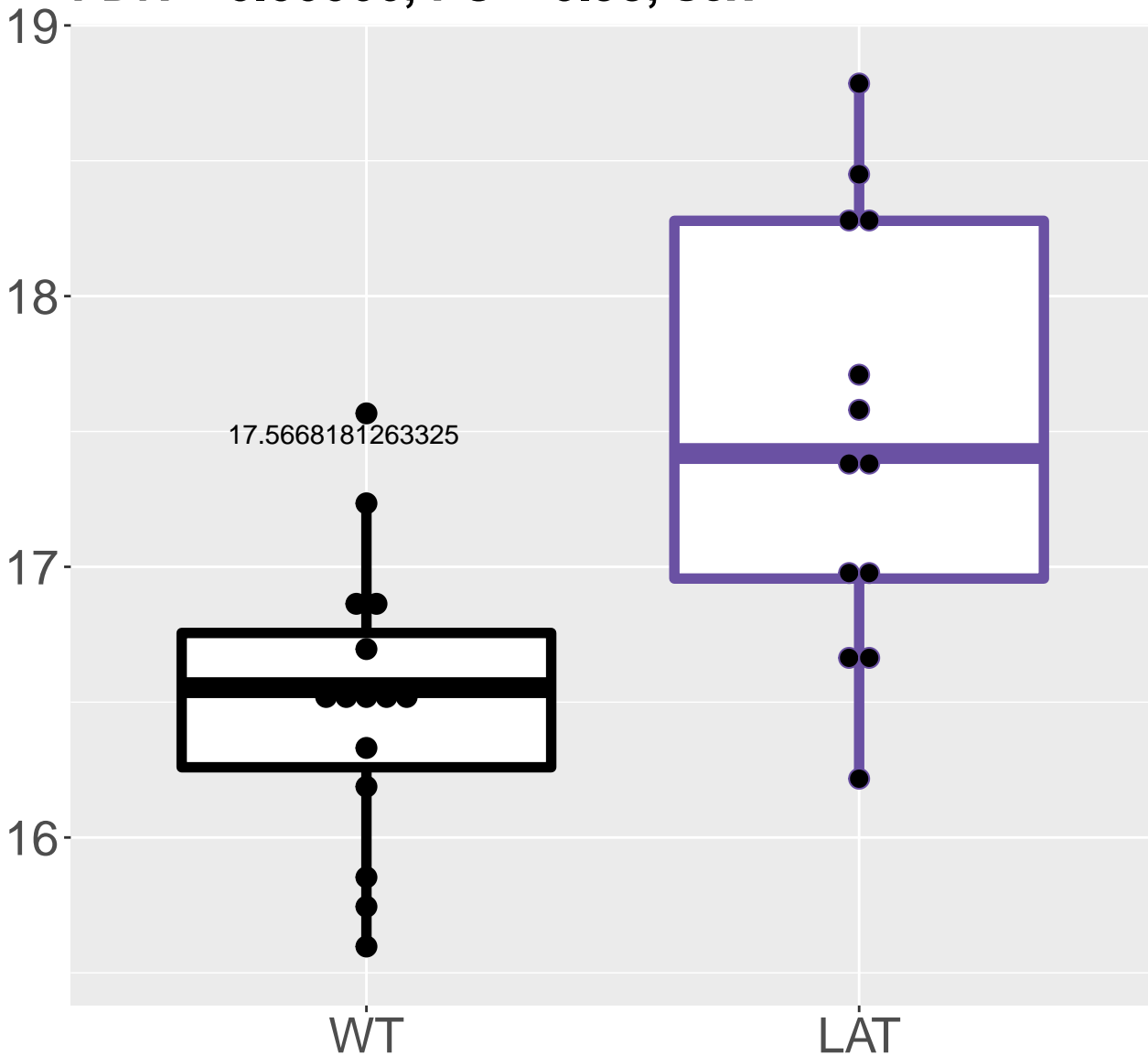
M384.1236T9.63

FDR = 0.00065, FC = -0.6



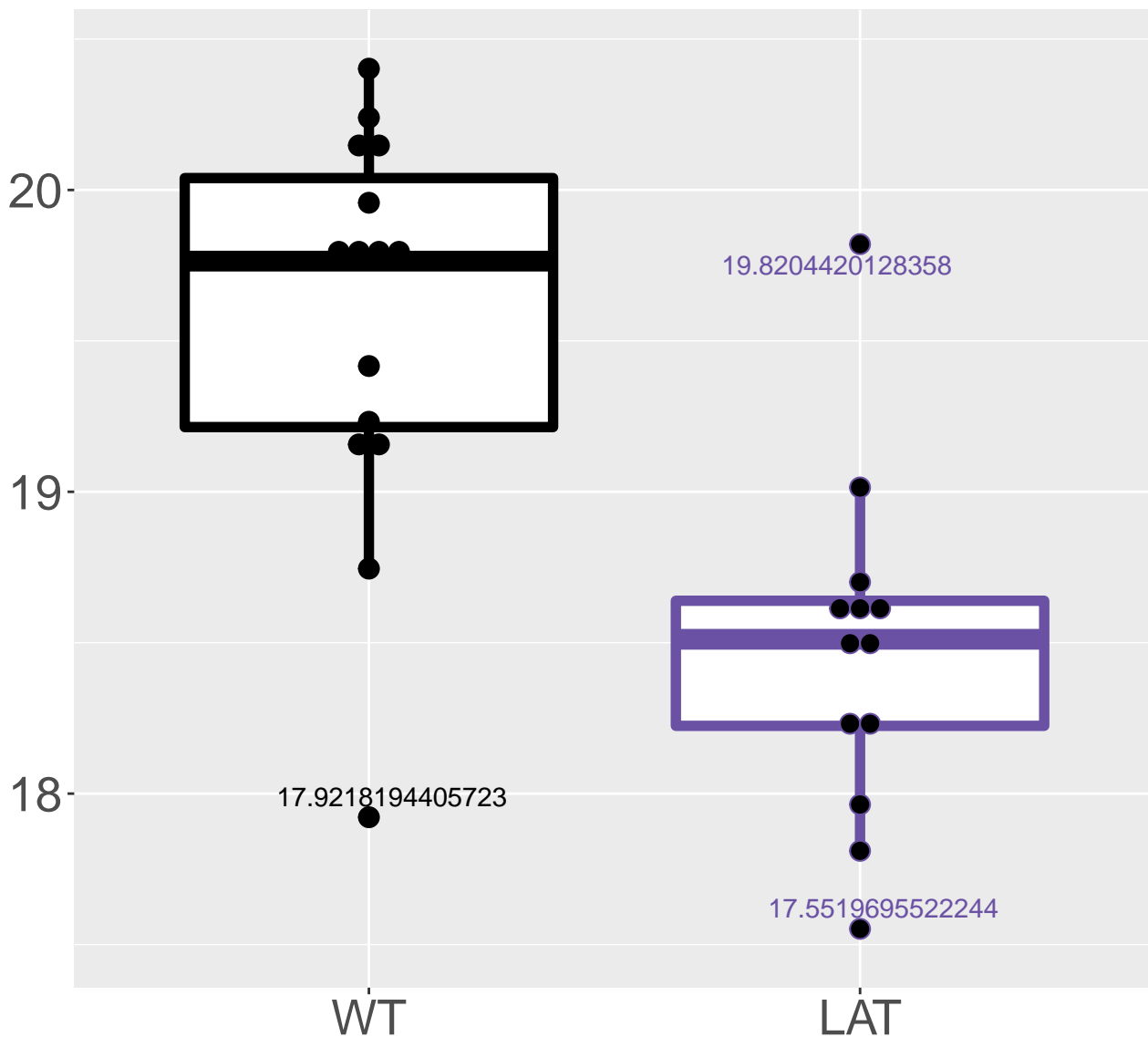
M552.9537T9.26

FDR = 0.00066, FC = 0.98, sex**



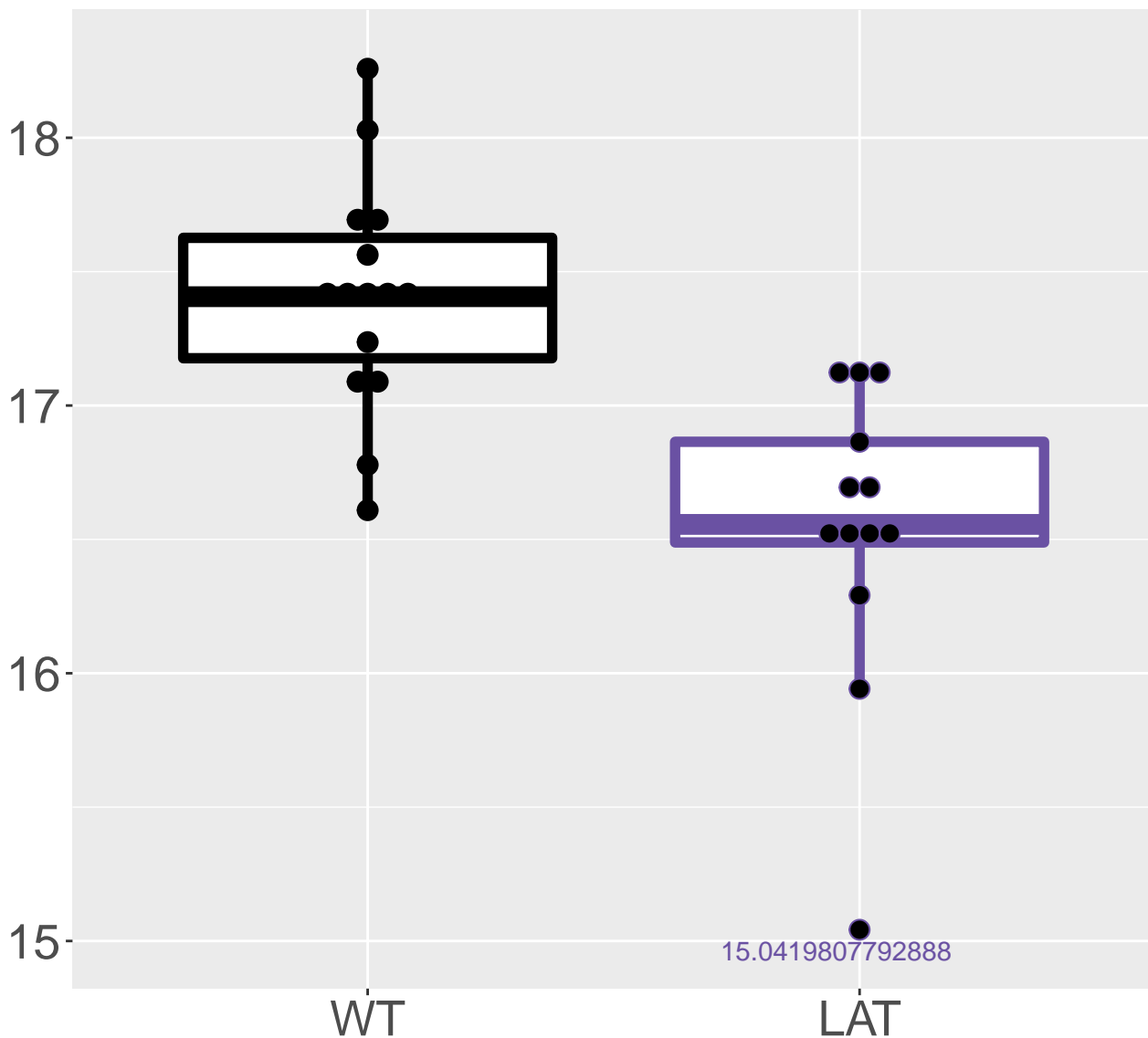
M361.1411T5.46

FDR = 0.00068, FC = -1.1



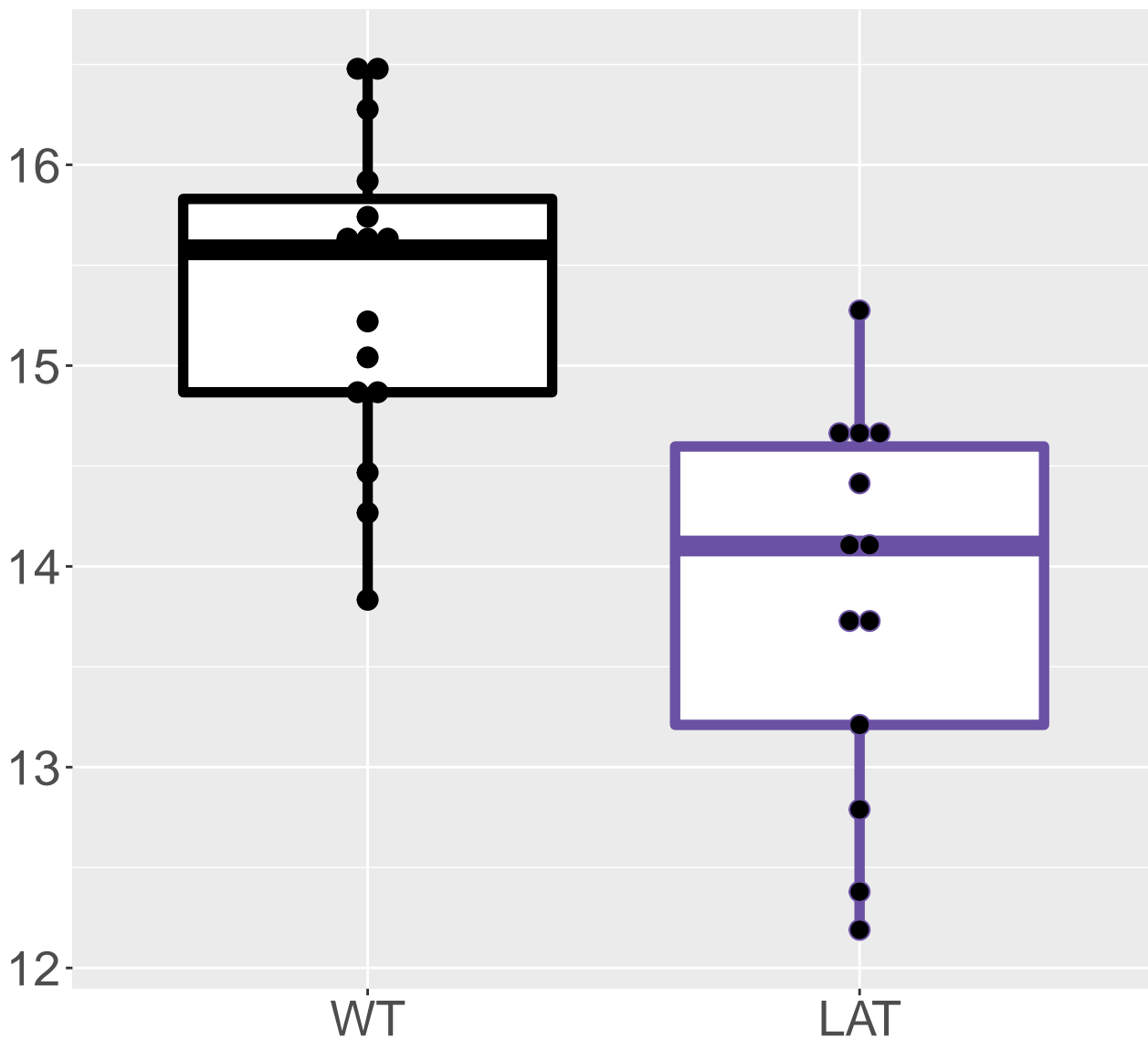
M581.4578T1.3

FDR = 0.00068, FC = -0.87



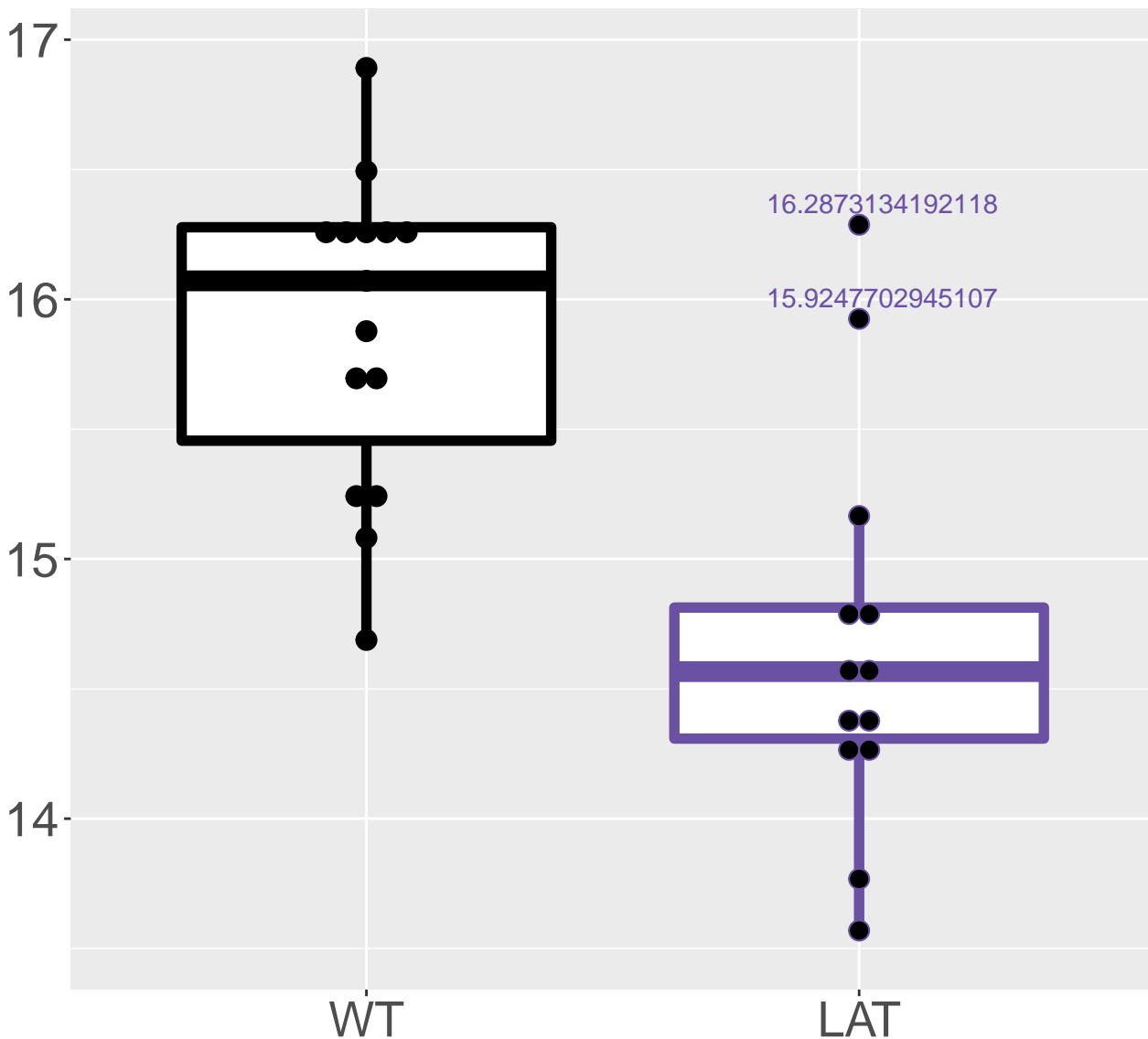
M575.2036T9.04

FDR = 0.00069, FC = -1.5



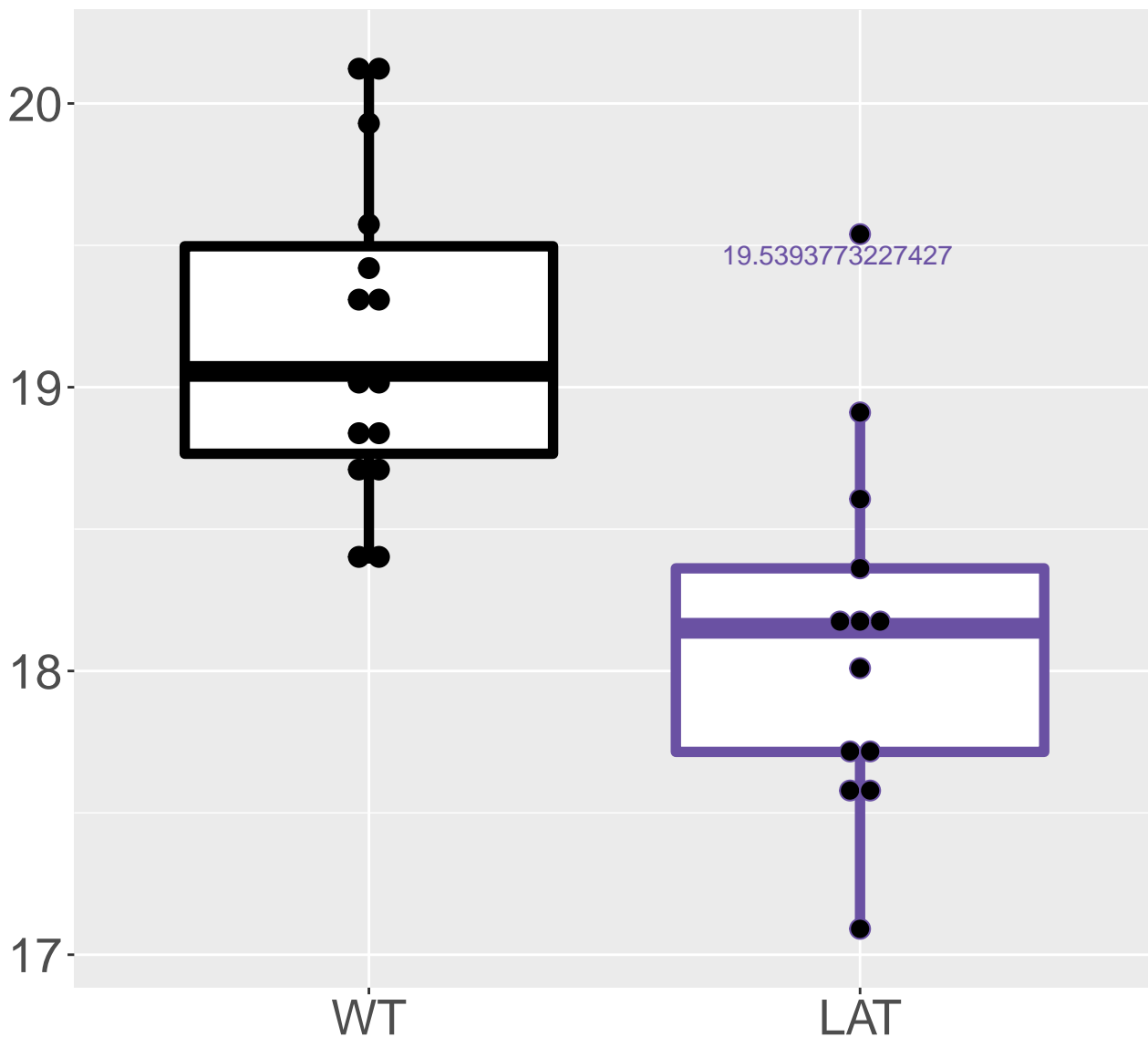
M419.449T10.36

FDR = 0.00074, FC = -1.2



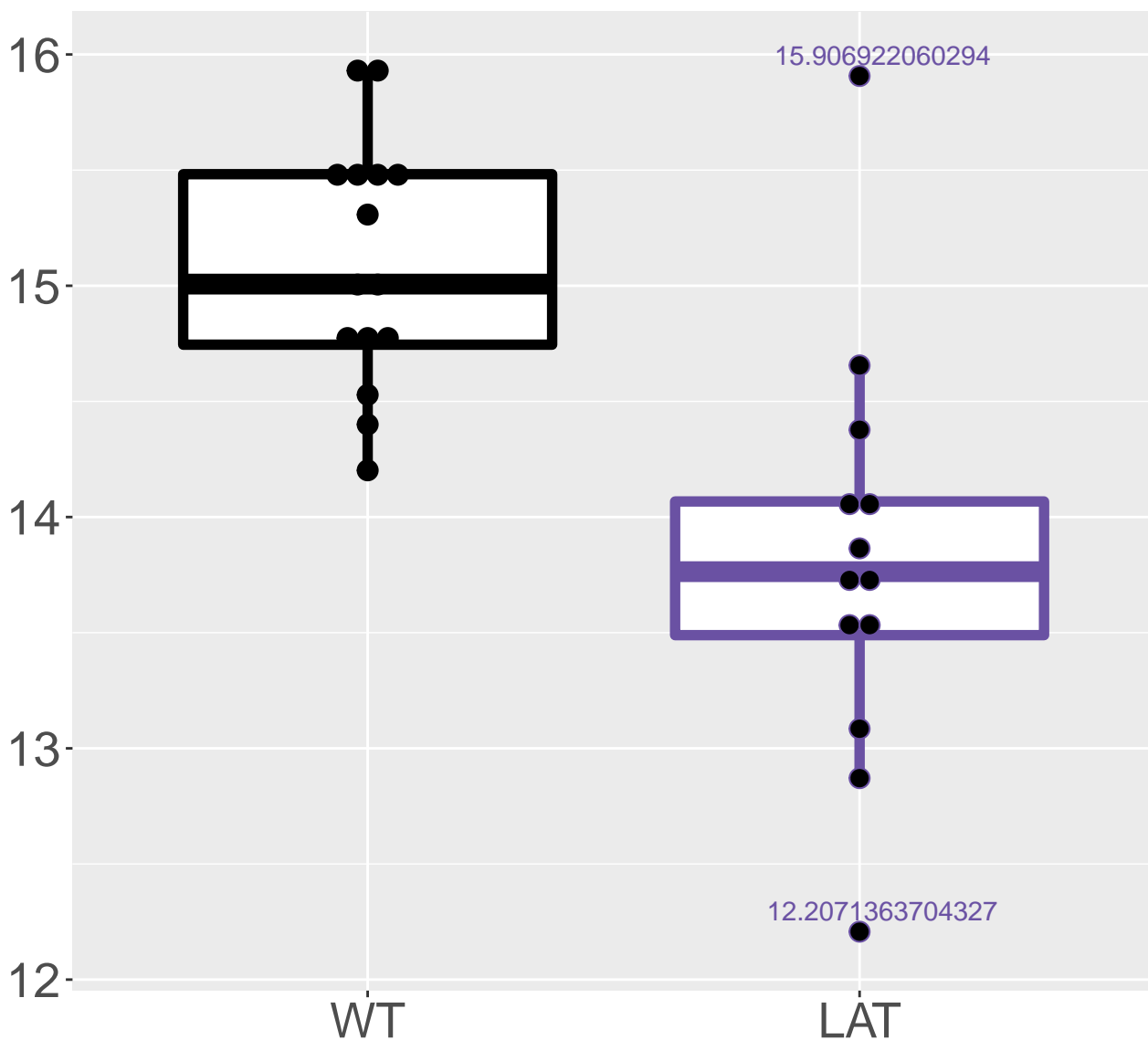
M262.1299T2.89

FDR = 0.00075, FC = -1.1

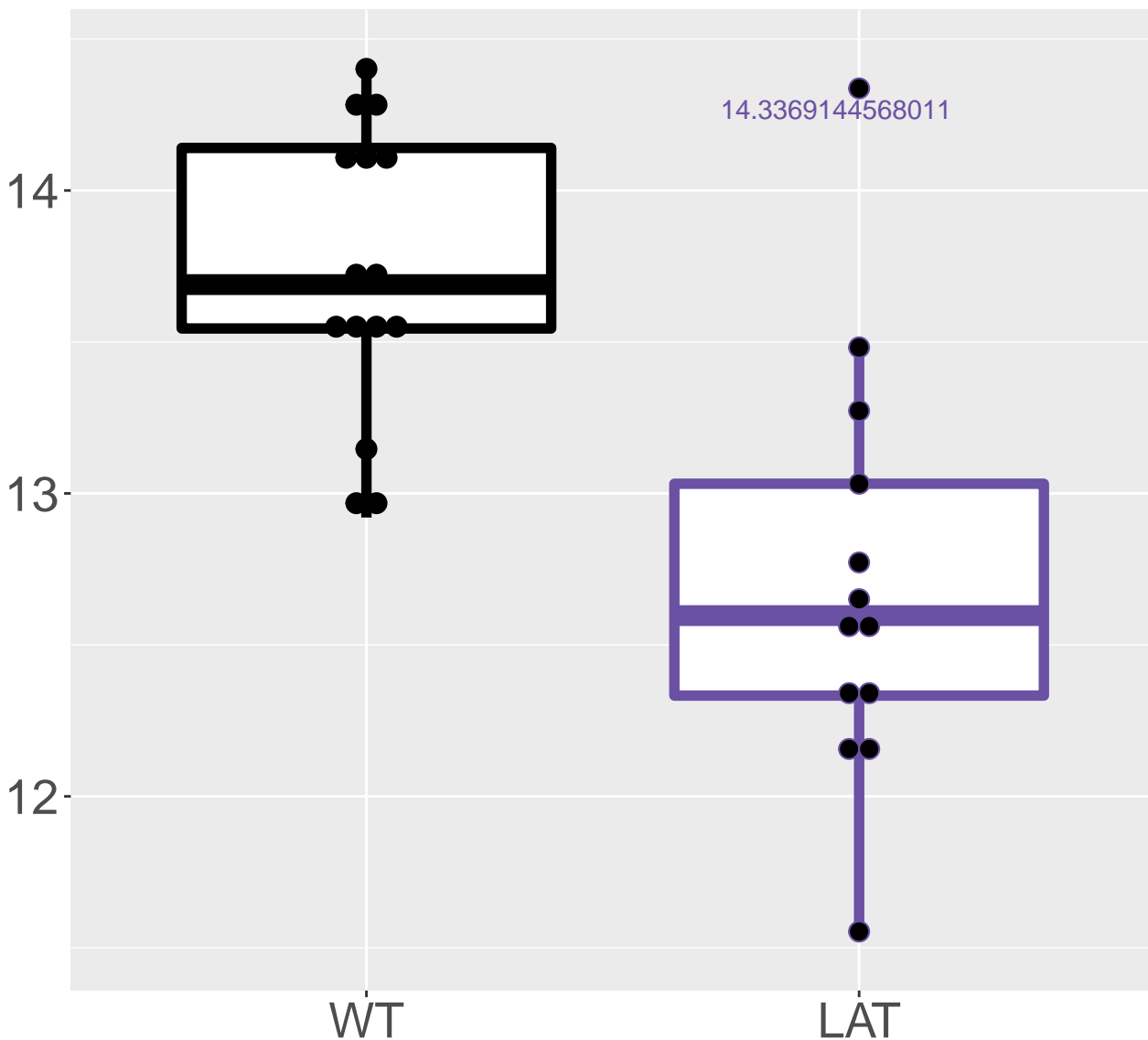


M687.2207T11

FDR = 0.00075, FC = -1.3

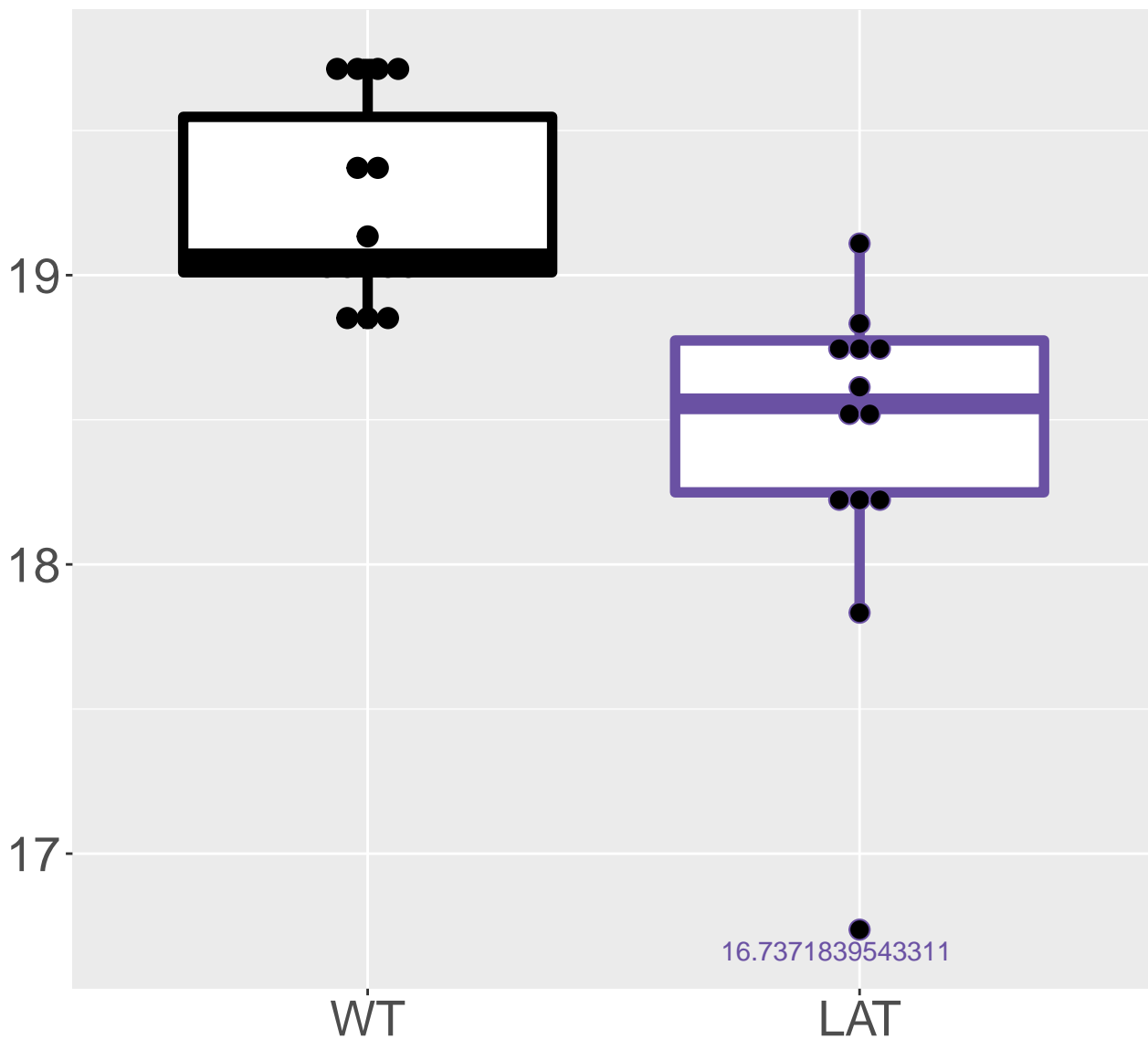


M993.3302T10.67
FDR = 0.00077, FC = -1



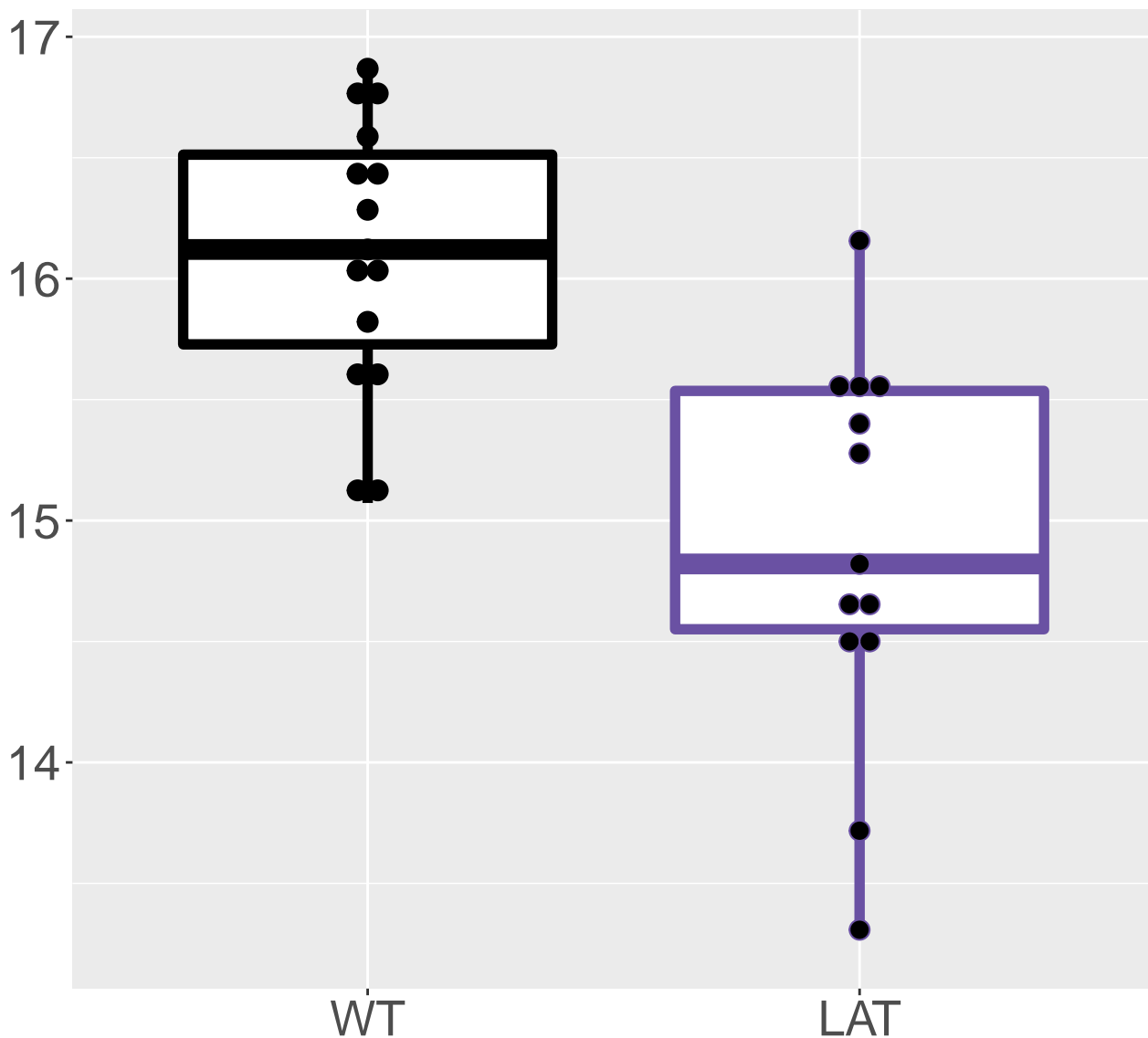
M560.4771T1.3

FDR = 0.00077, FC = -0.84

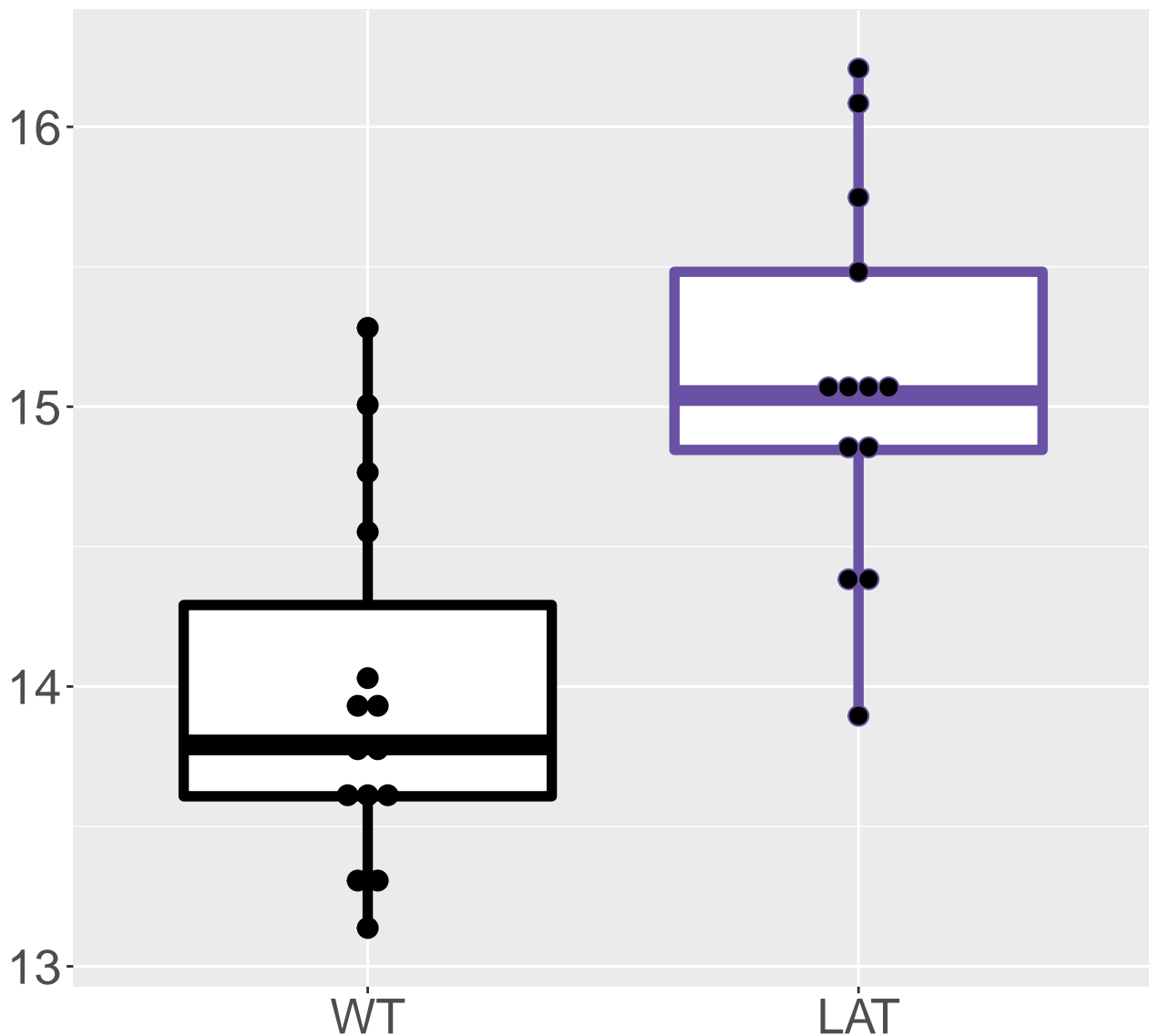


M383.183T2.94

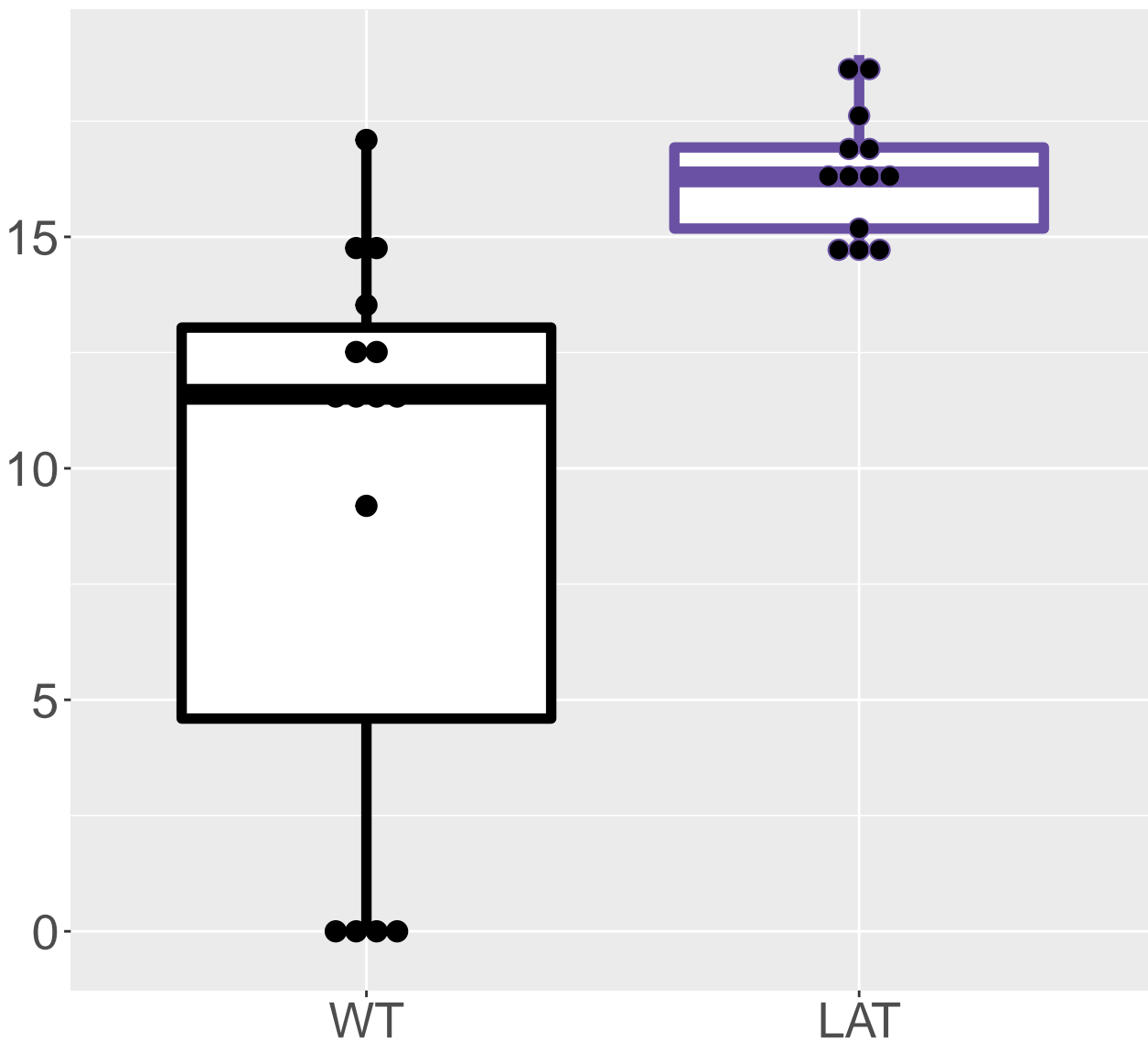
FDR = 0.00079, FC = -1.2



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

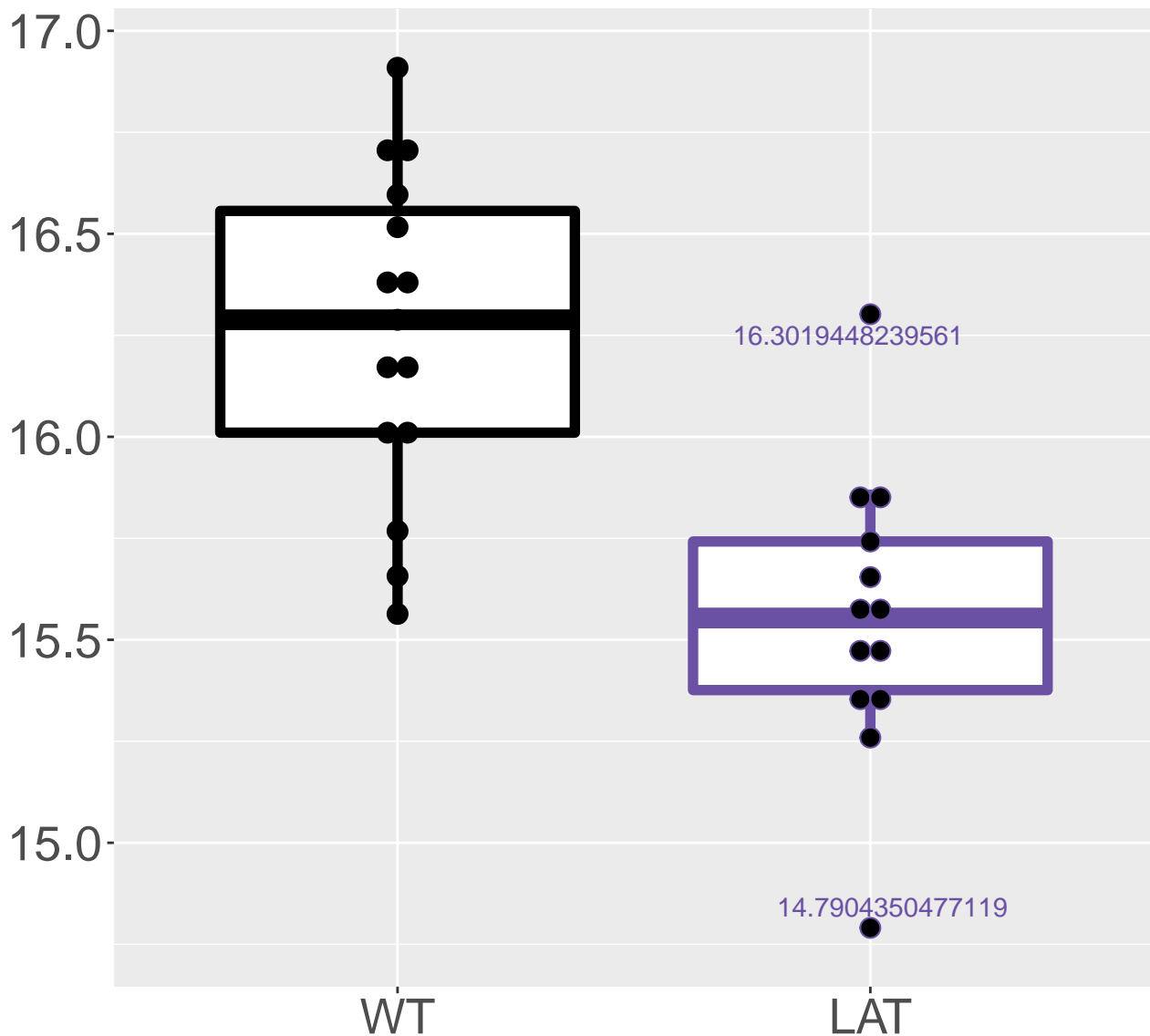


FDR = 0.00079, FC = 7, sex*

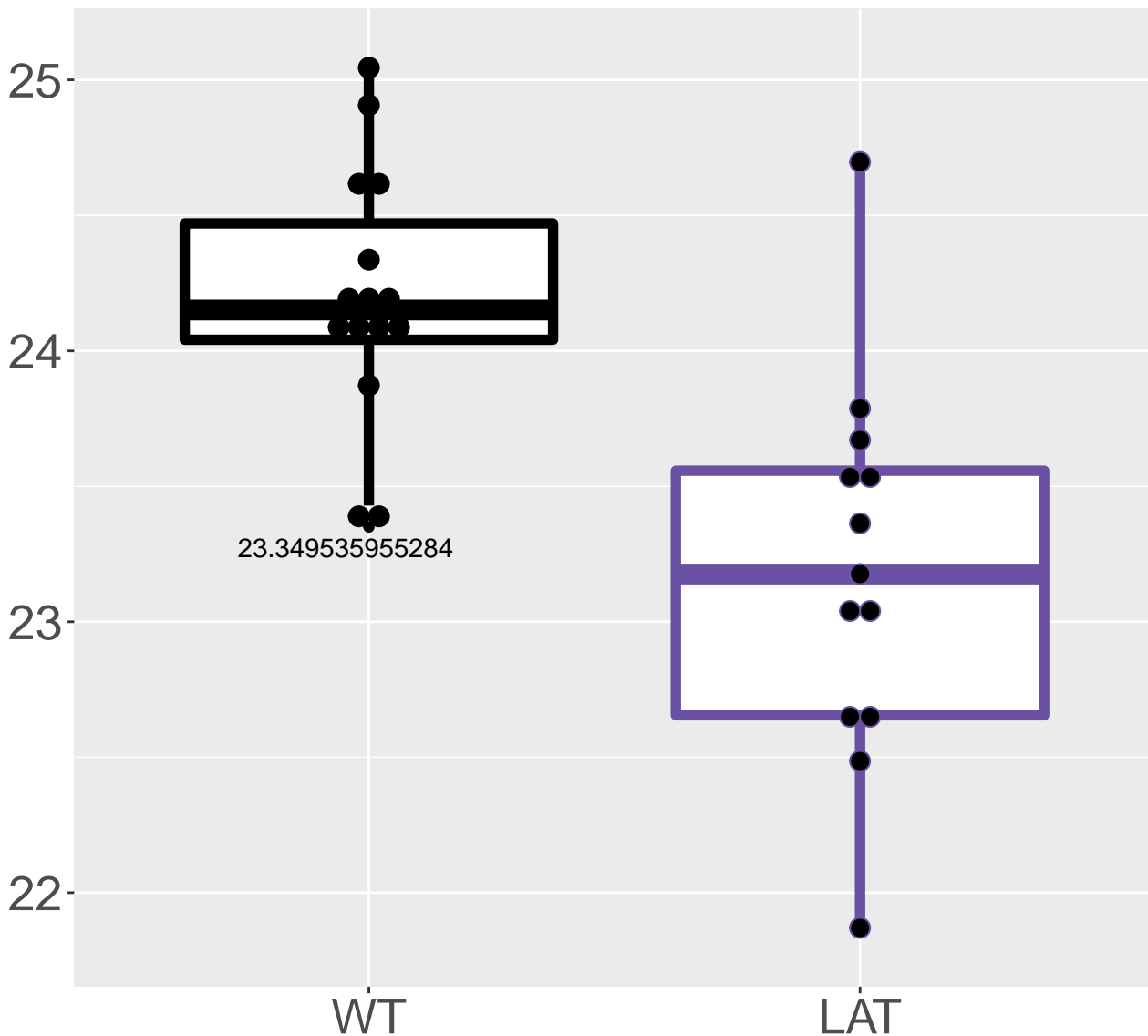


M314.1363T2.91

FDR = 0.00082, FC = -0.7

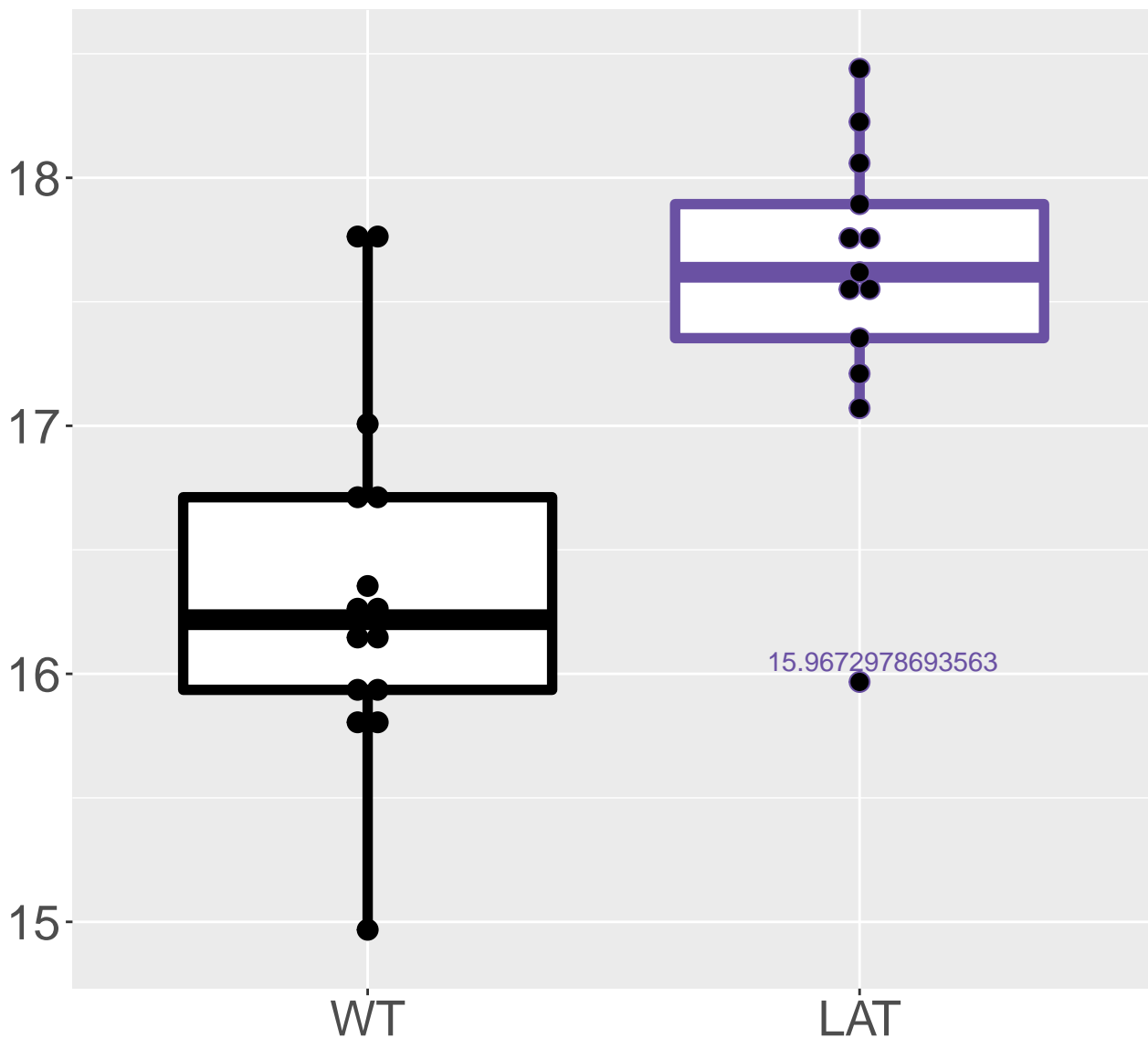


M683.2263T8.95
FDR = 0.00084, FC = -1



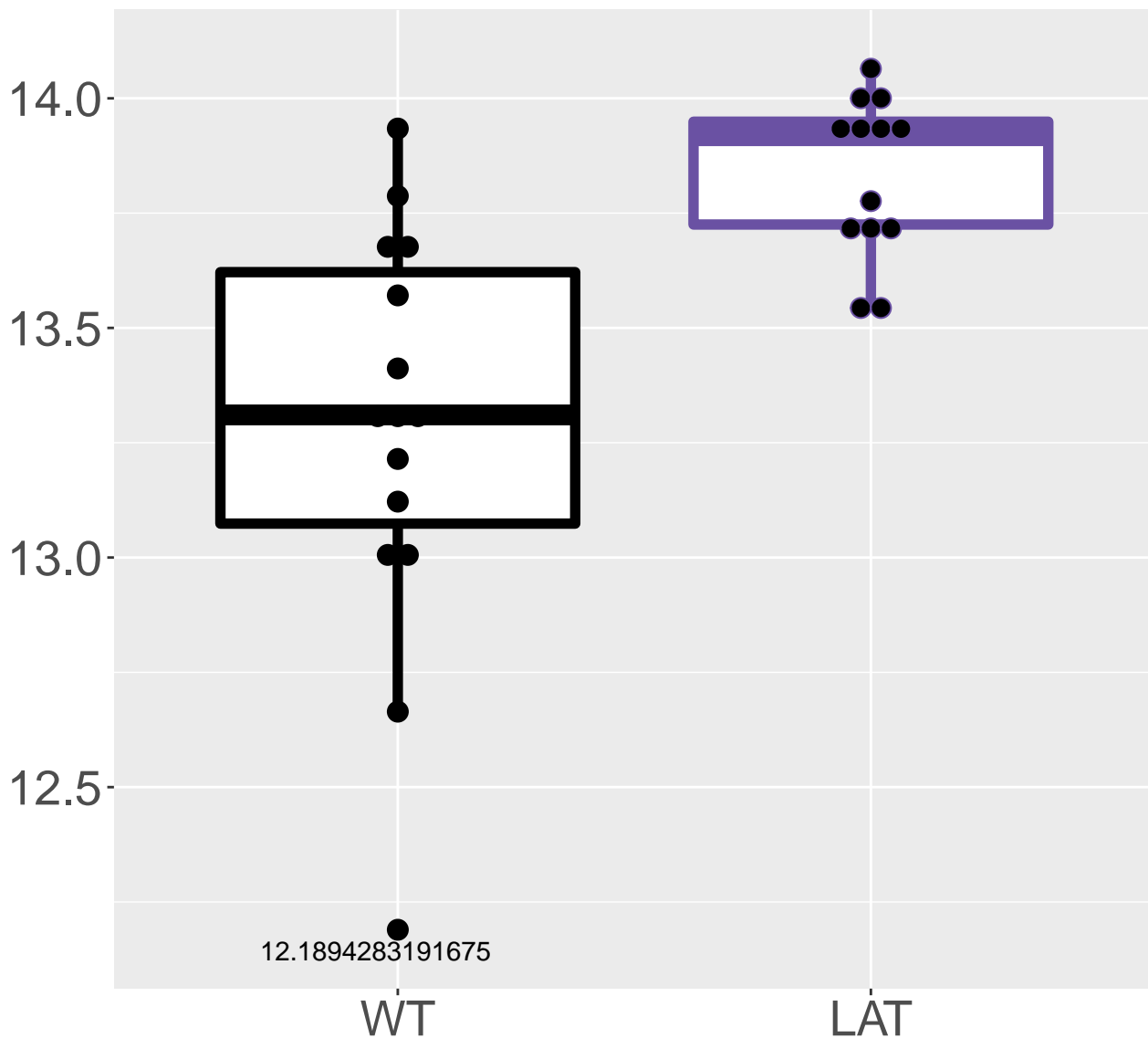
M353.0398T3.12

FDR = 0.00084, FC = 1.2



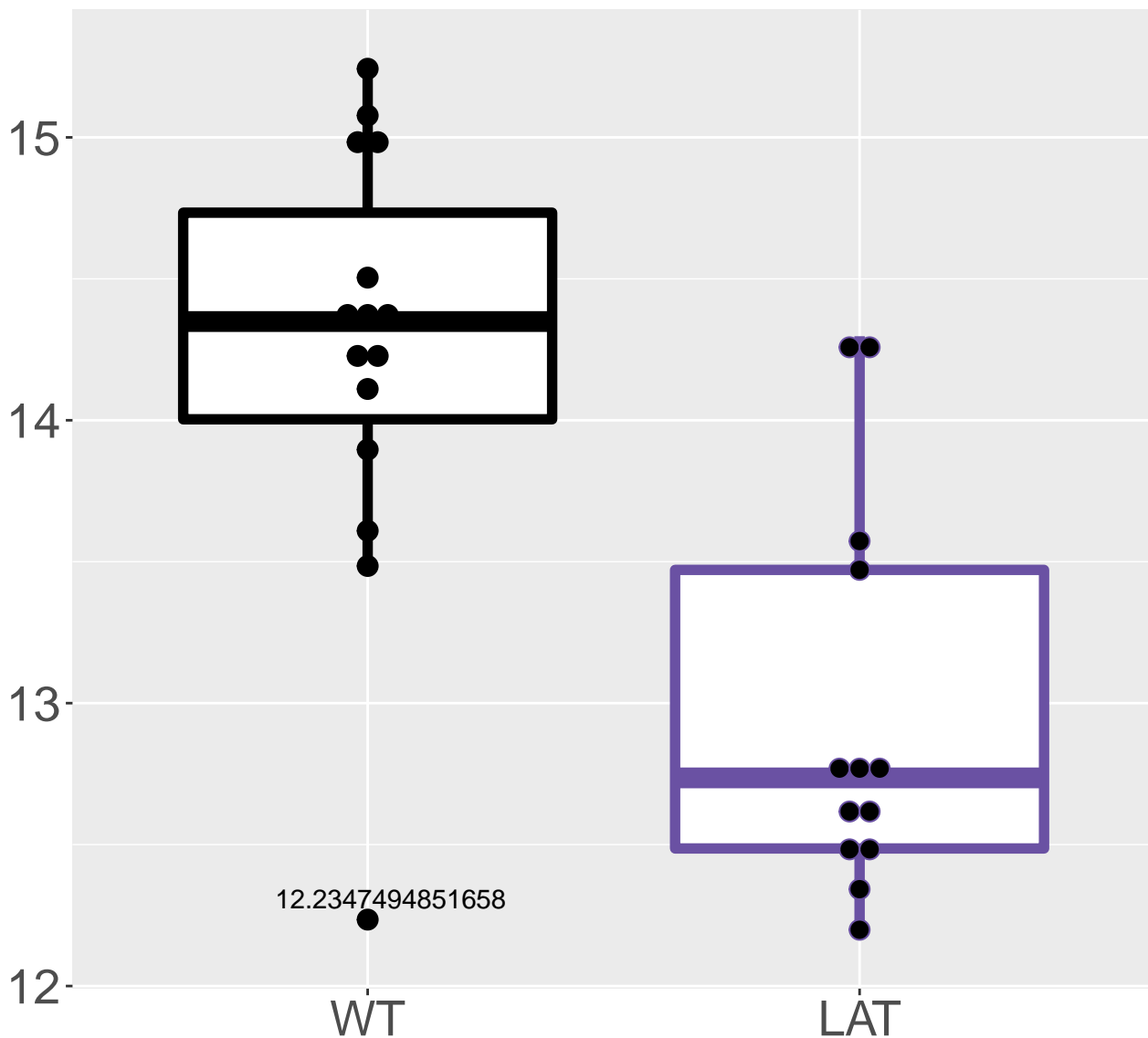
M319.0786T10.86

FDR = 0.00084, FC = 0.55



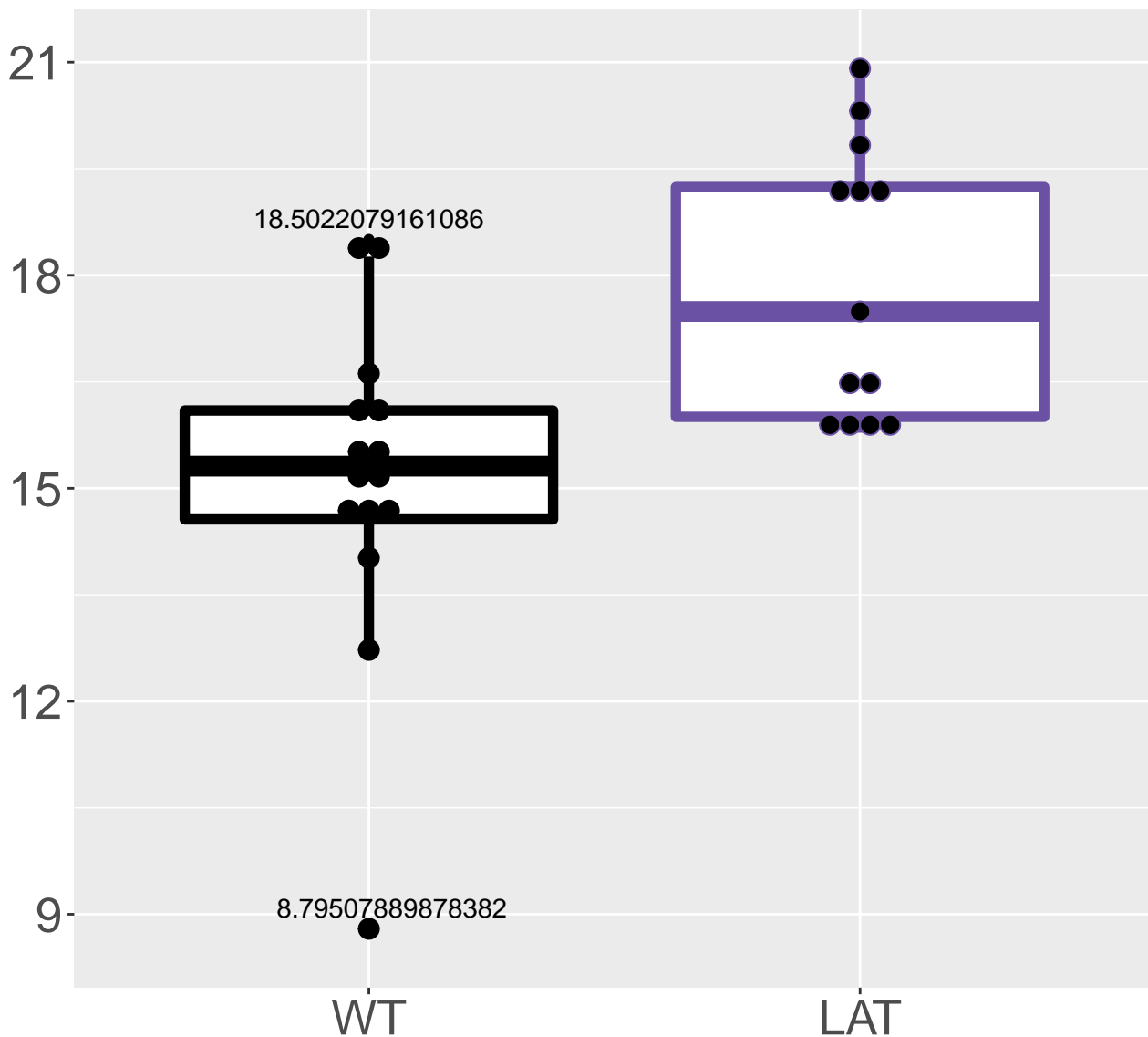
M383.6221T10.44

FDR = 0.00085, FC = -1.3



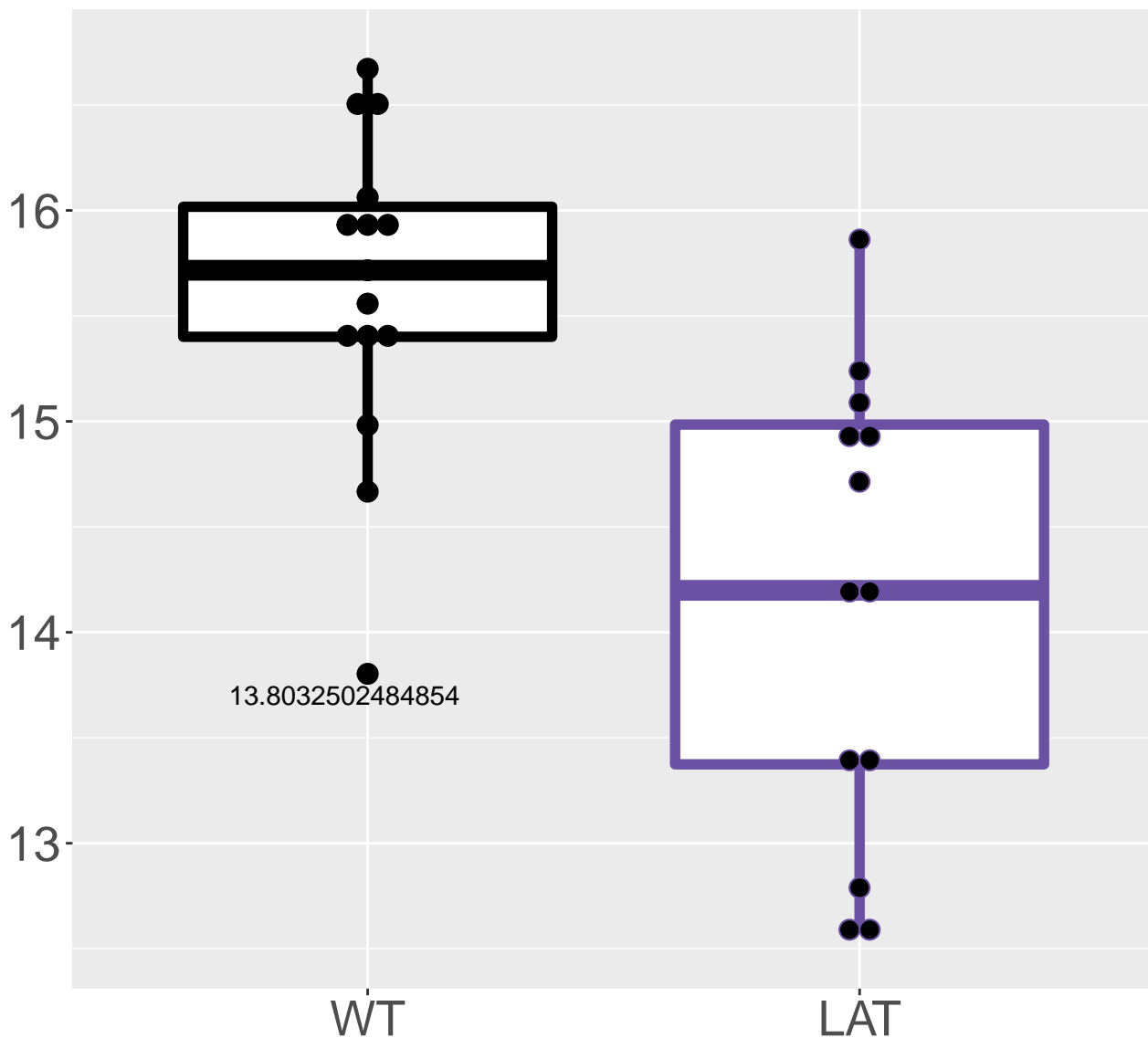
M189.0341T2.27

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



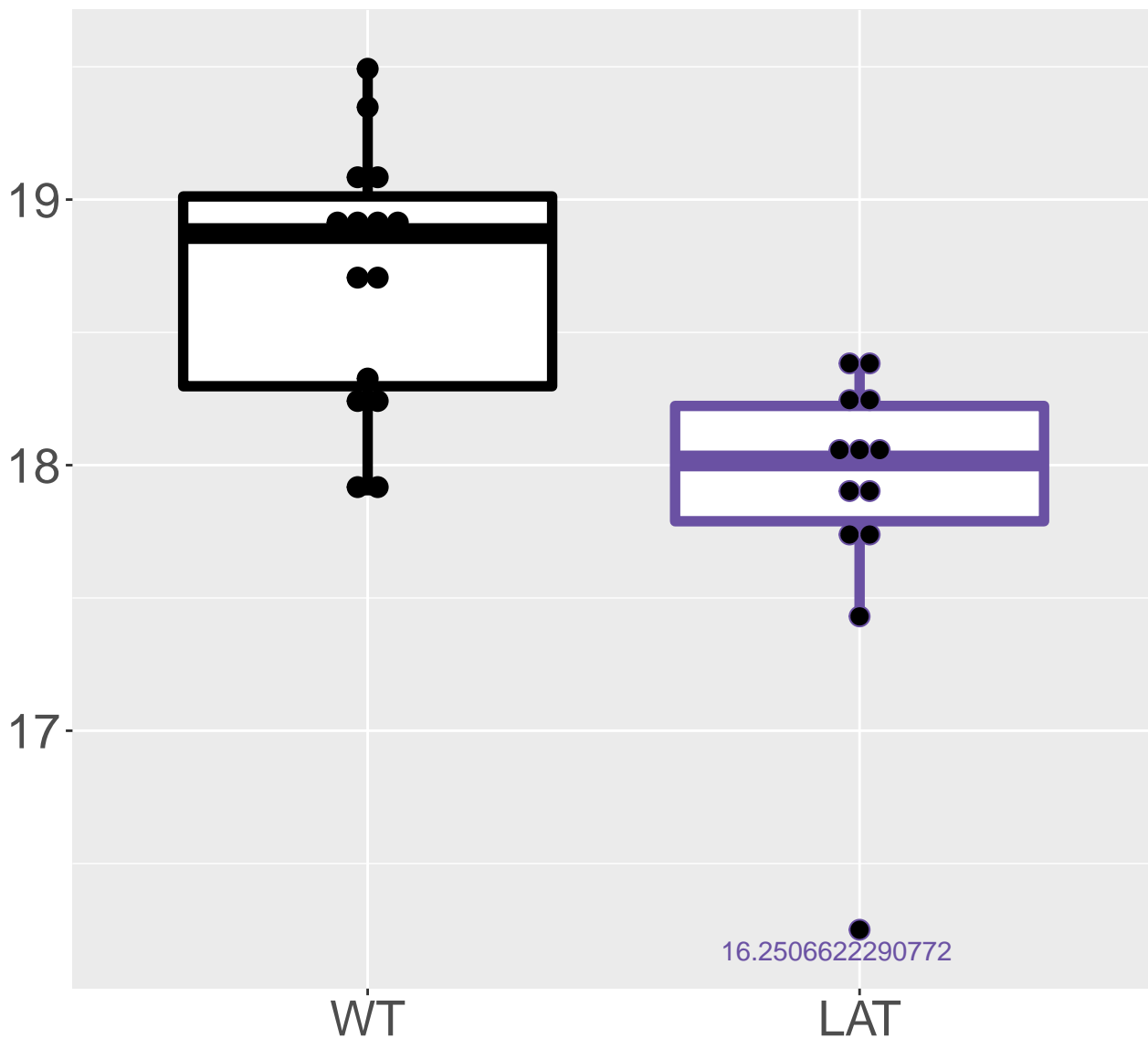
M289.07T6.67

FDR = 0.00085, FC = -1.5



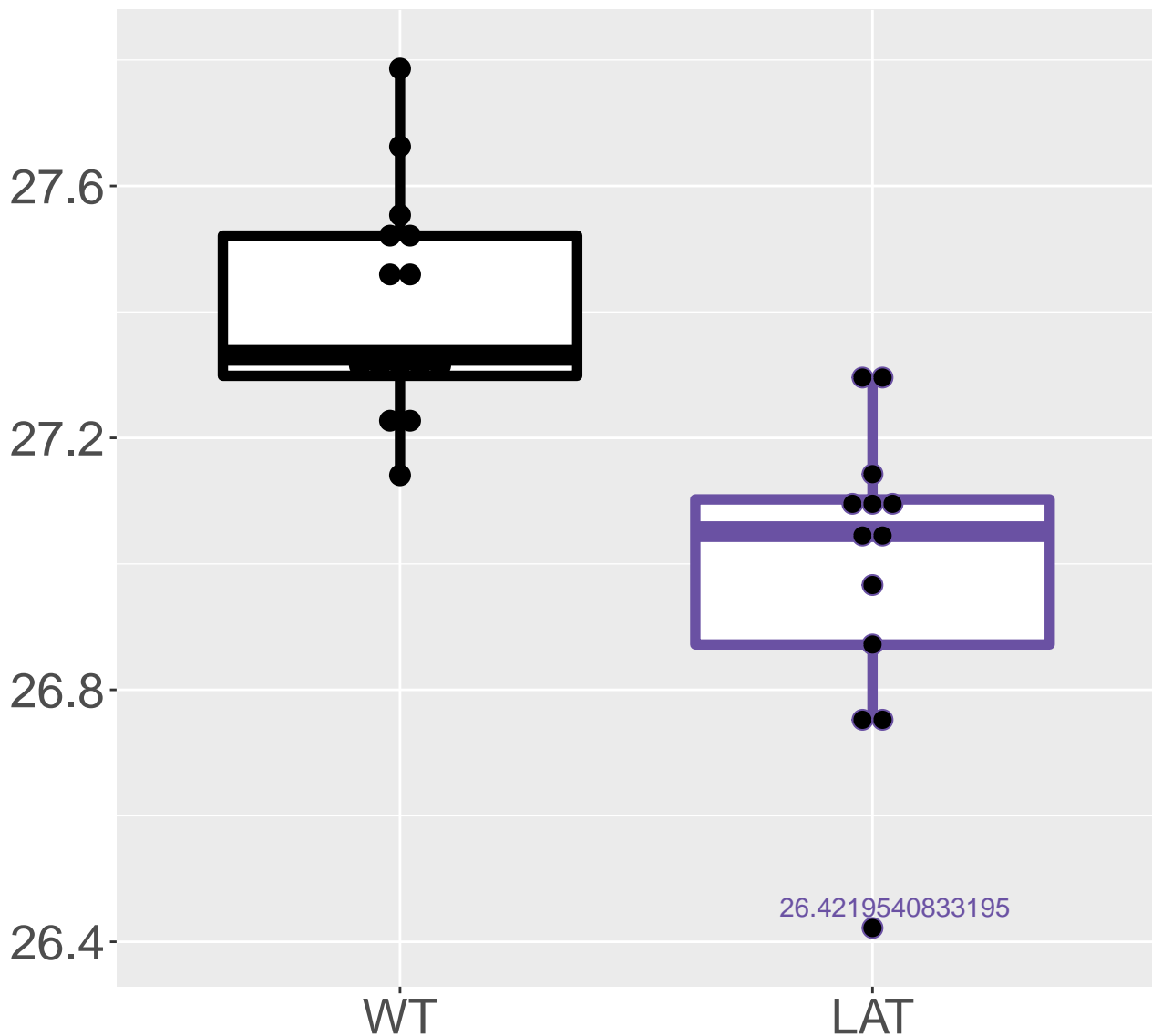
M557.4578T1.3

FDR = 0.00085, FC = -0.84



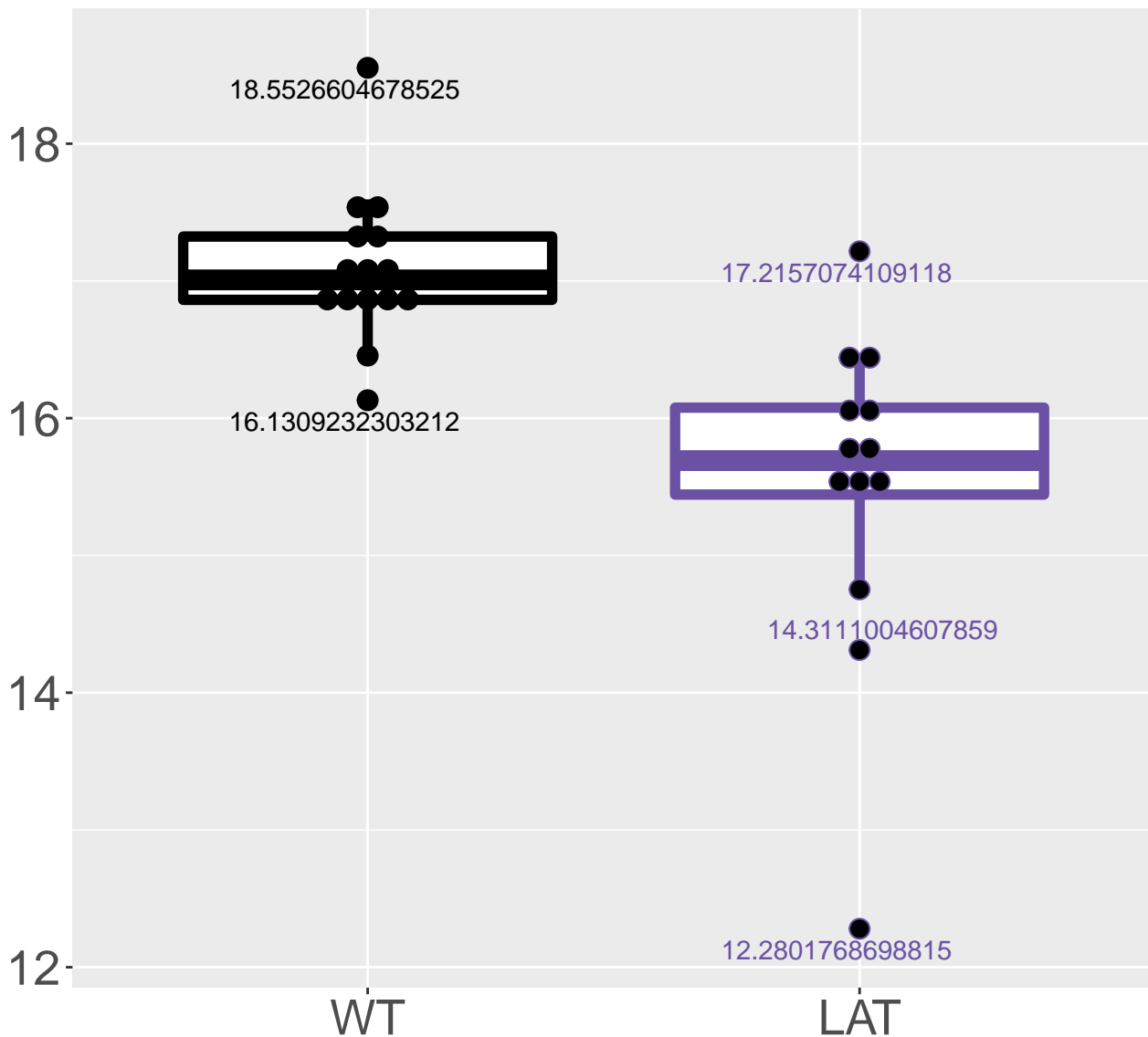
\hat{I}^3 -Linolenic acid

FDR = 0.00087, FC = -0.42



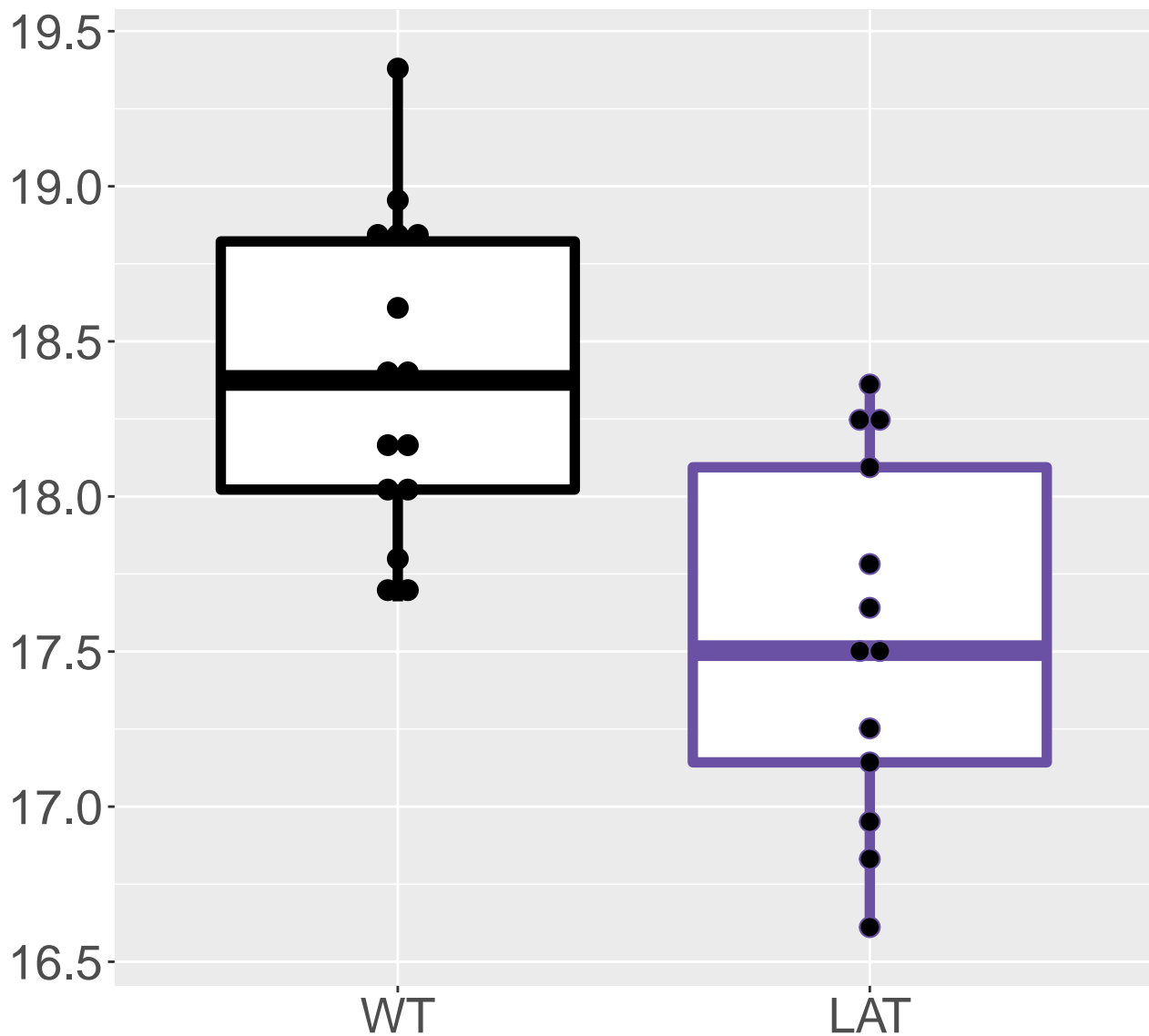
M413.1242T5.47

FDR = 0.00089, FC = -1.6



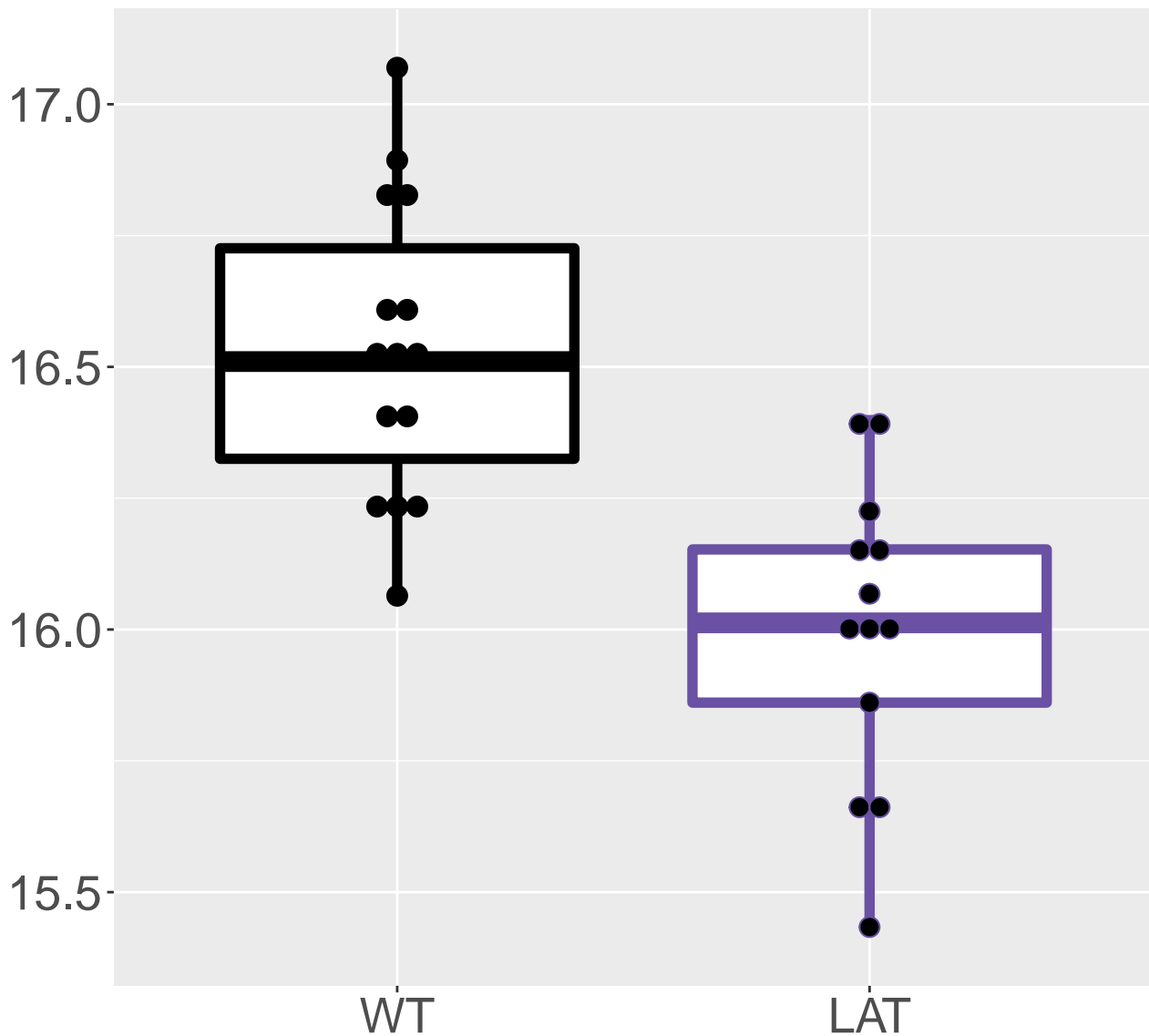
M657.2132T8.78

FDR = 0.00089, FC = -0.84, sex*



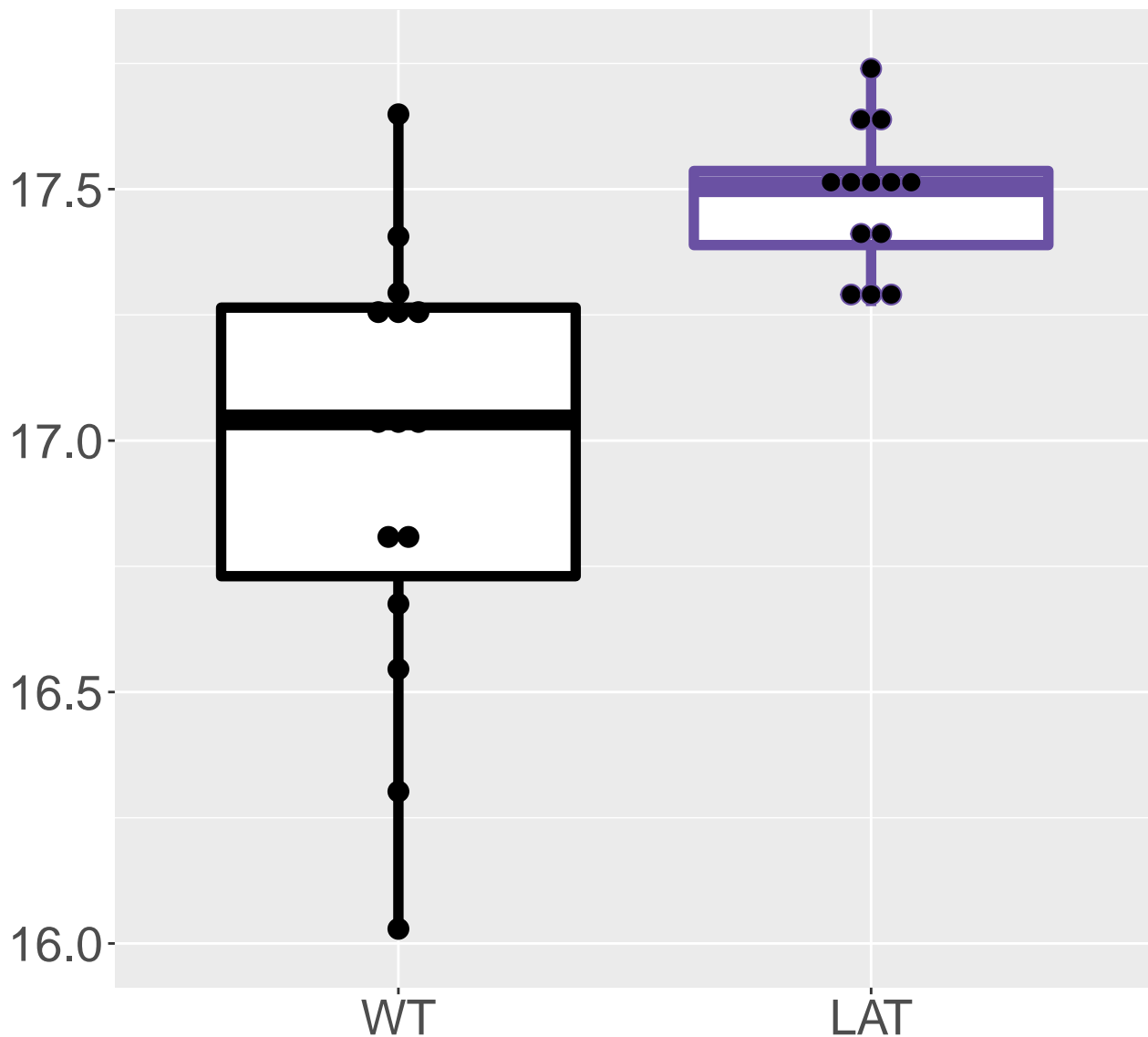
M162.0561T3.01

FDR = 0.00089, FC = -0.53



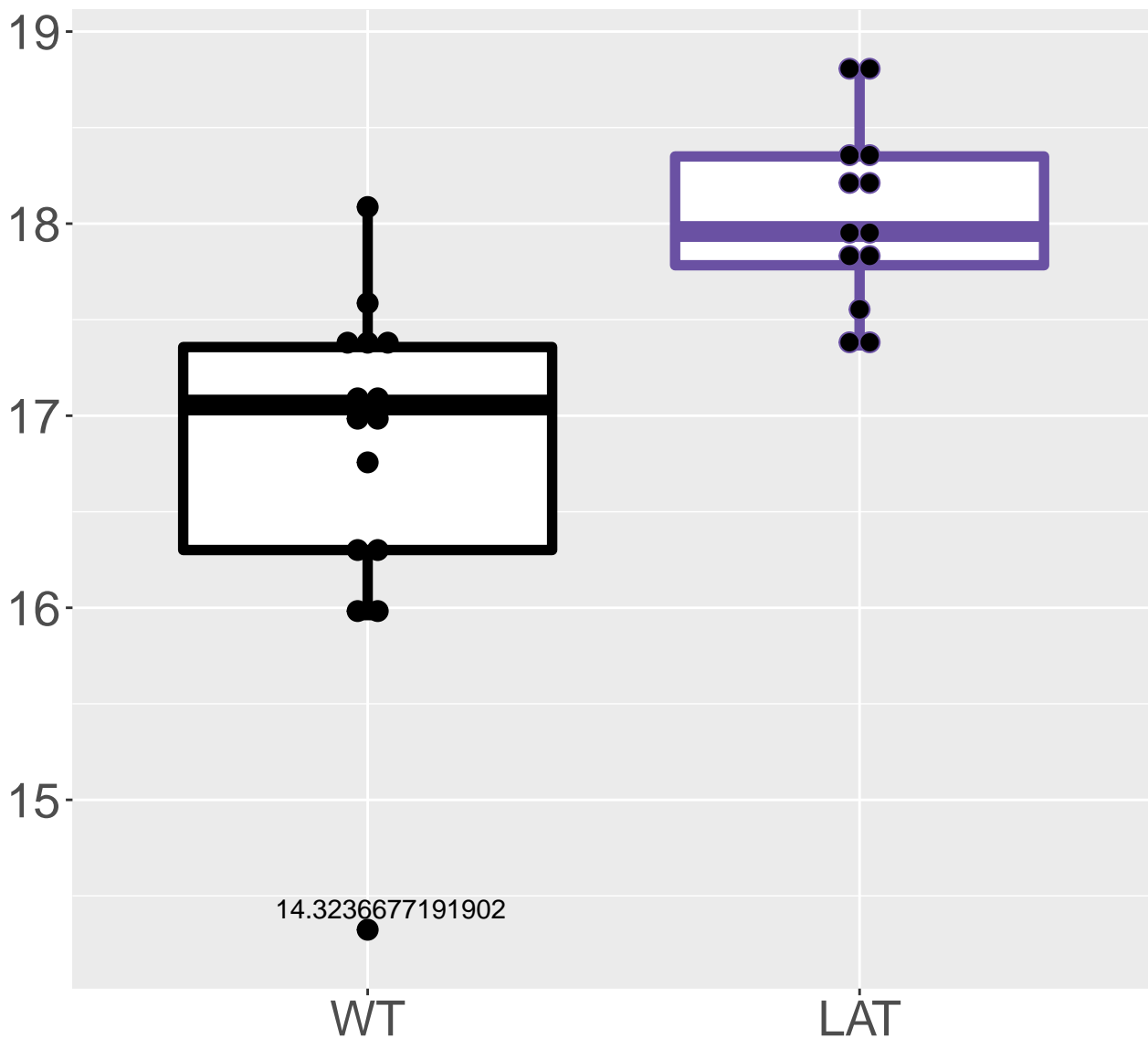
Pyridoxamine 5'-phosphate

FDR = 0.00091, FC = 0.52



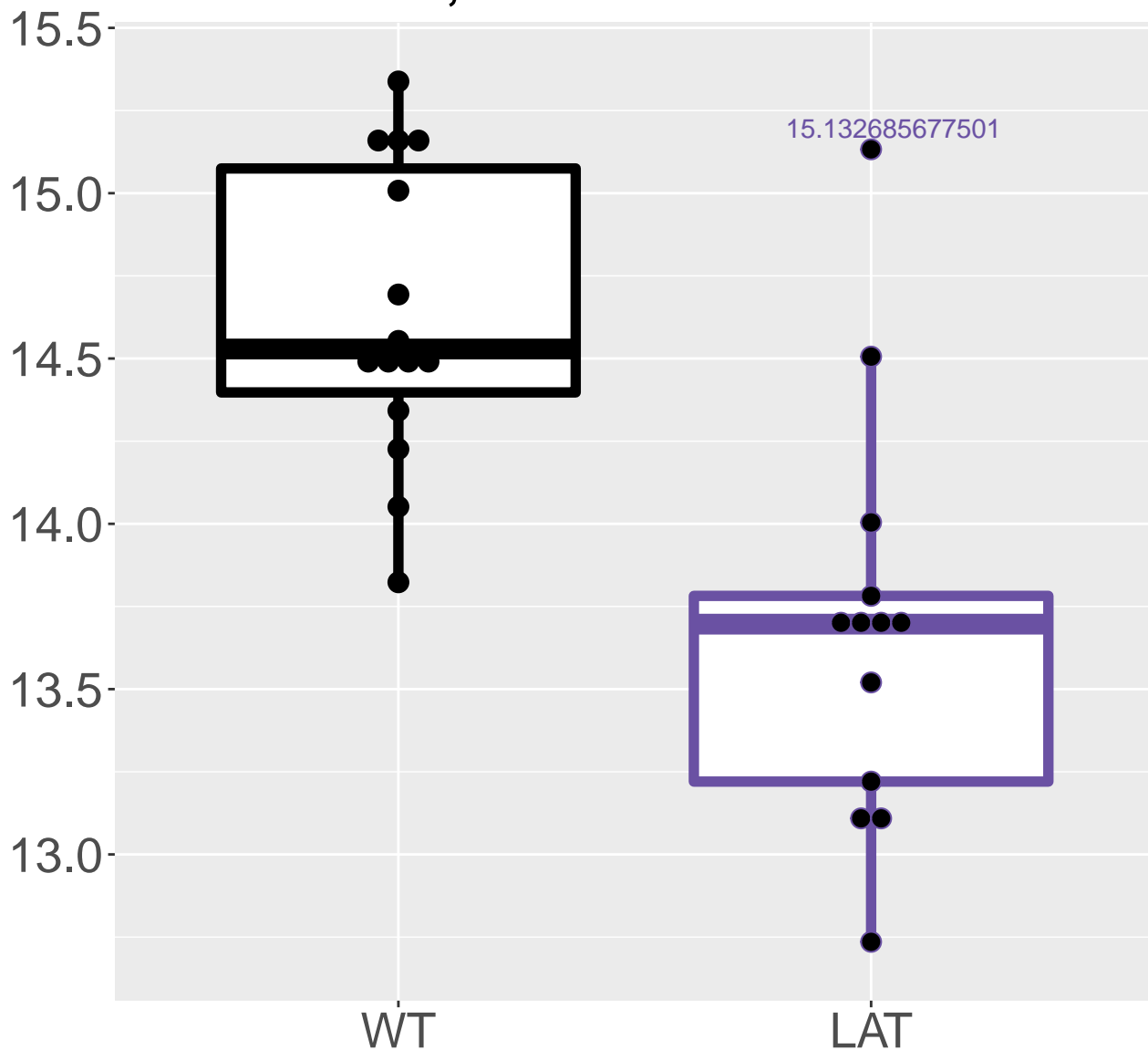
M508.1292T6.5

FDR = 0.00091, FC = 1.3



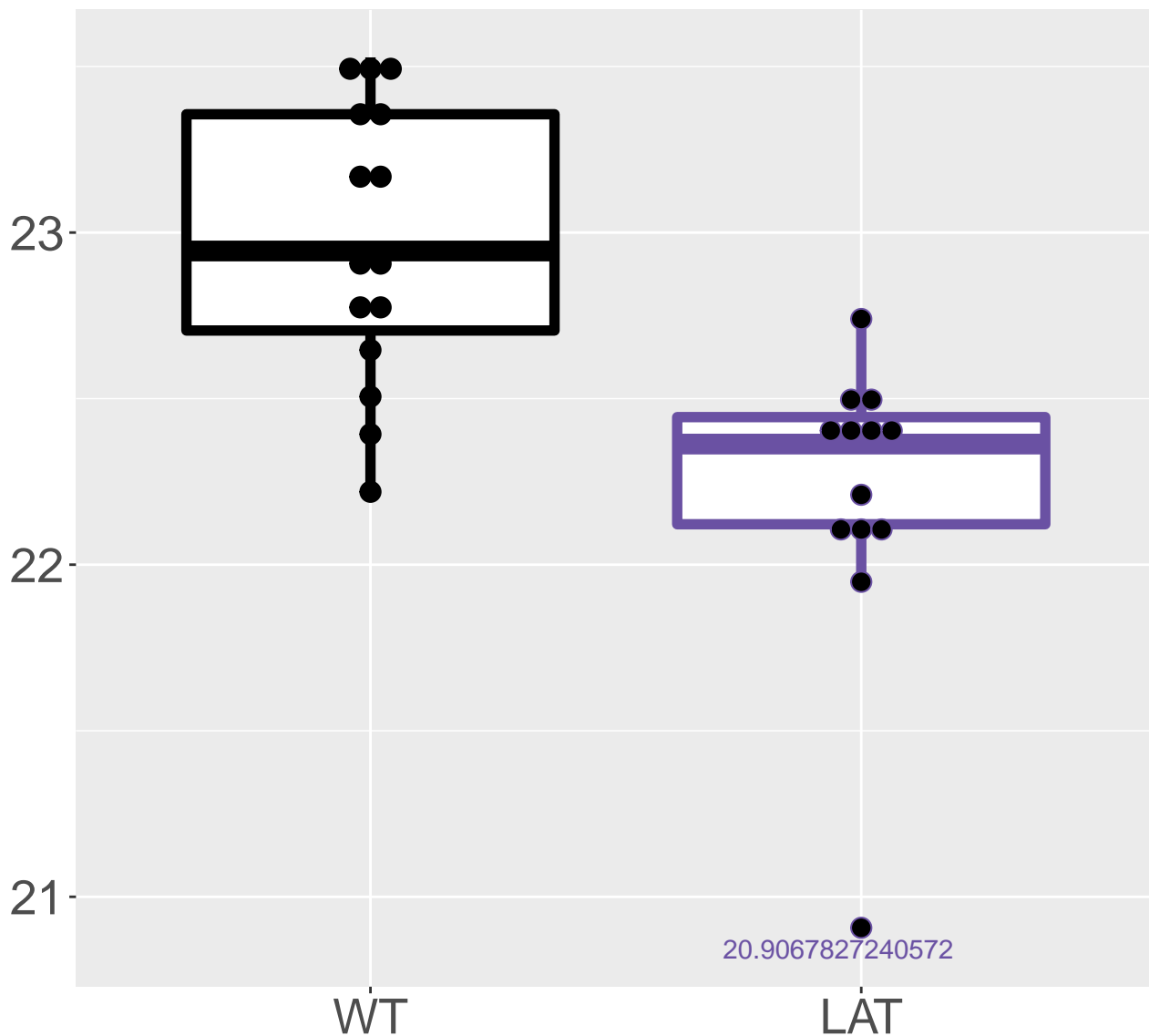
M455.1417T10.67

FDR = 0.00093, FC = -0.94

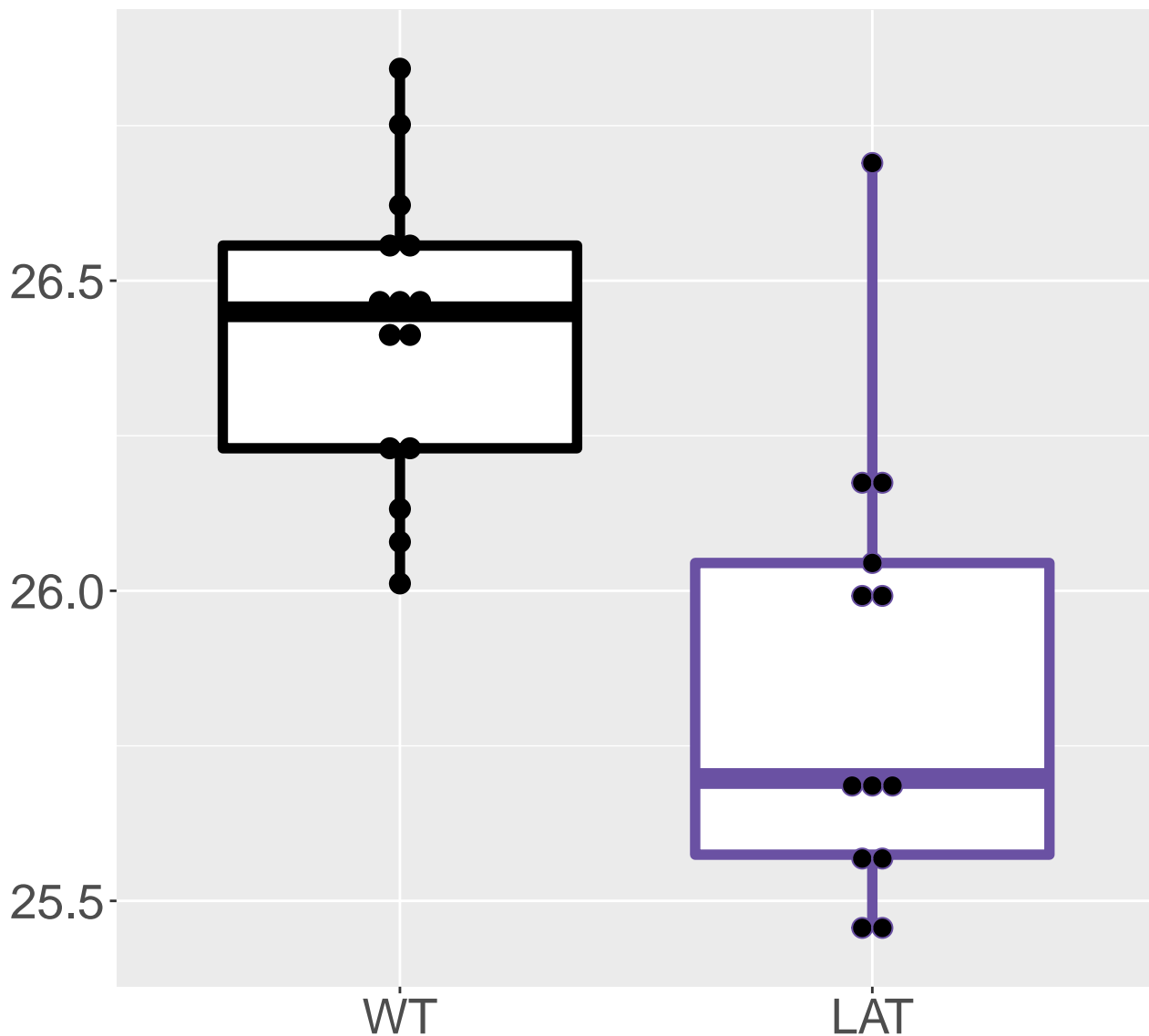


M256.0597T6.62

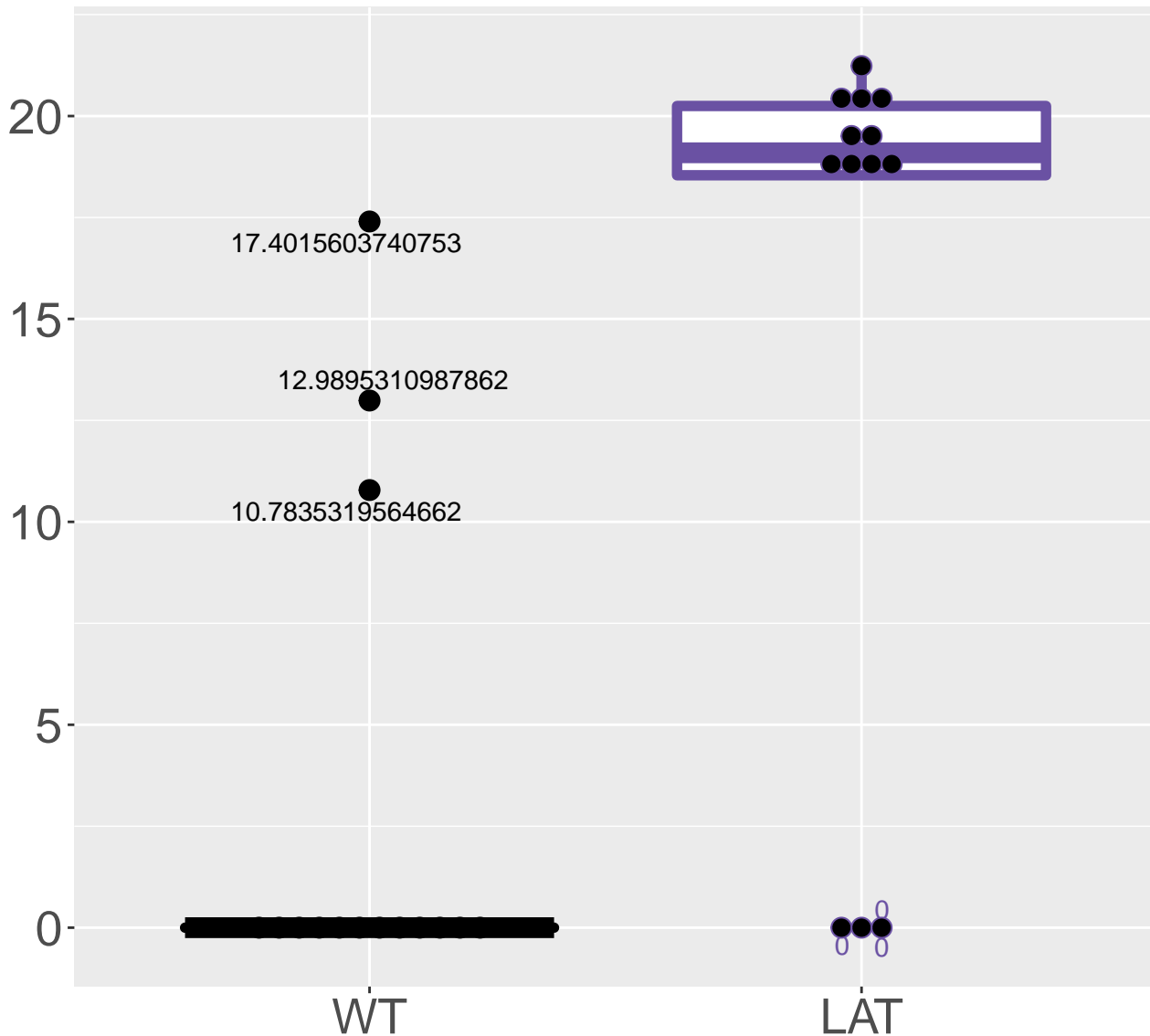
FDR = 0.00093, FC = -0.76



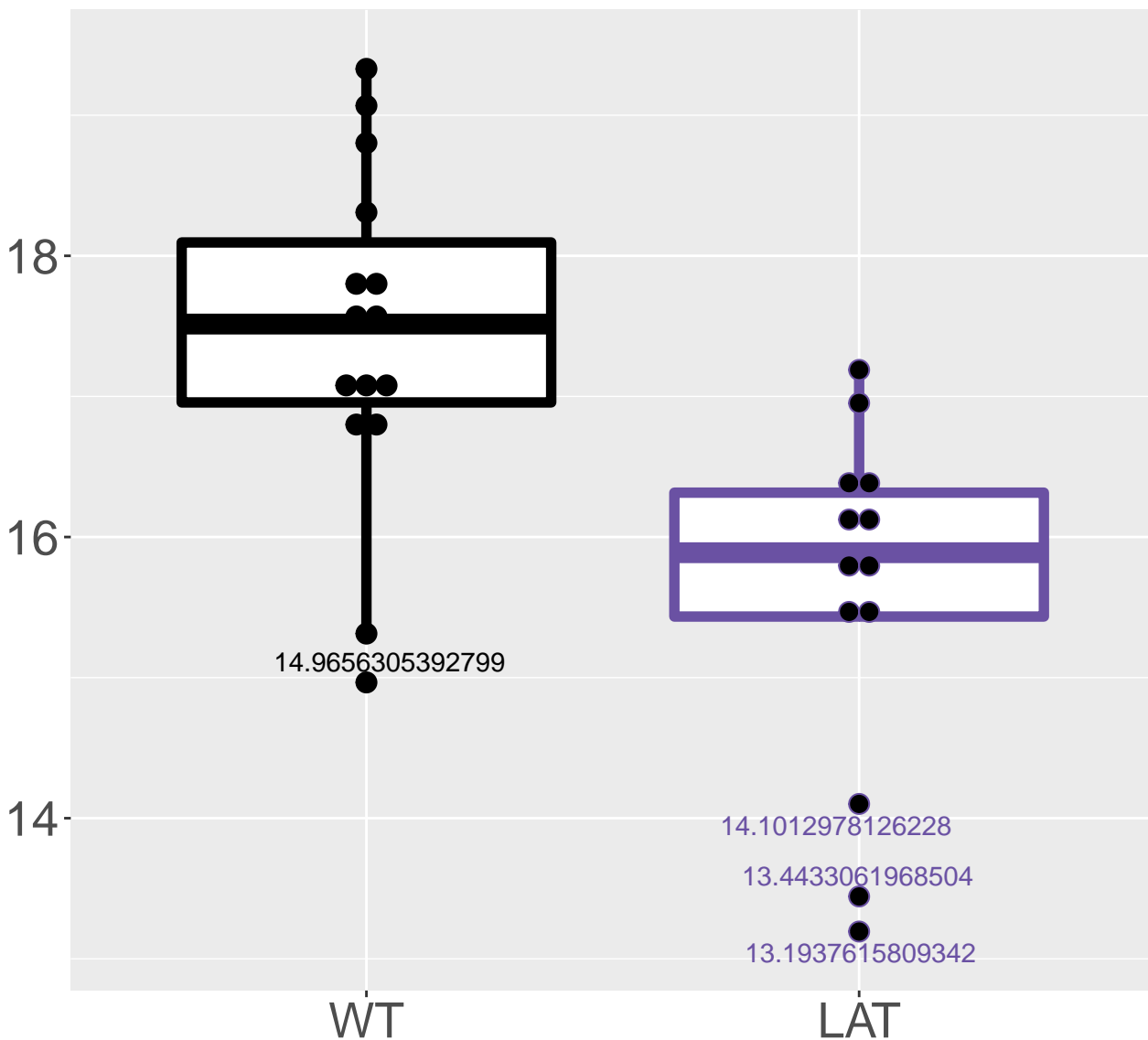
Maltotriose;Amylotriose|Raffinose;Melitose;D
FDR = 0.00093, FC = -0.56



M333.2201T1.31
FDR = 0.00093, FC = 12

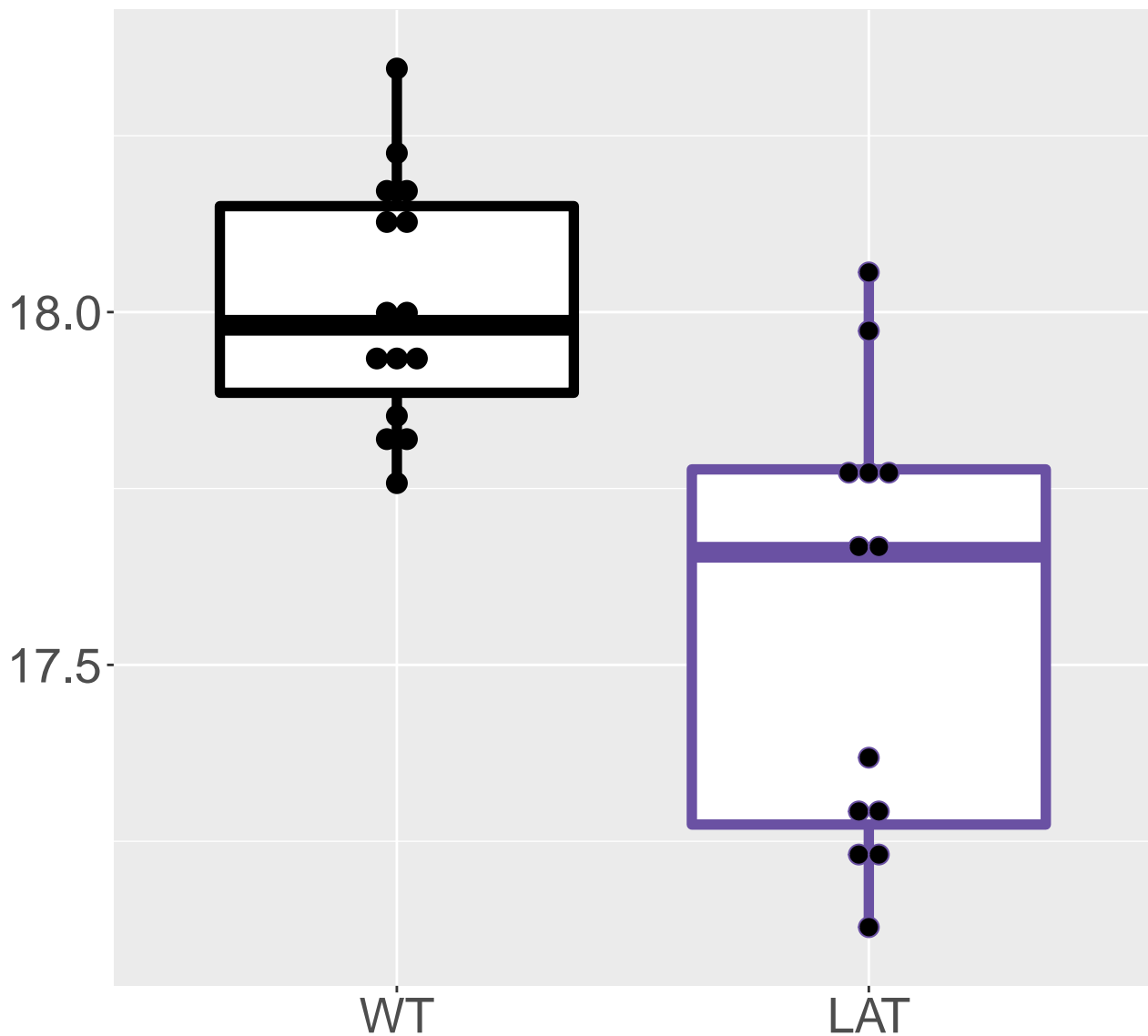


FDR = 0.00093, FC = -1.9, sex*



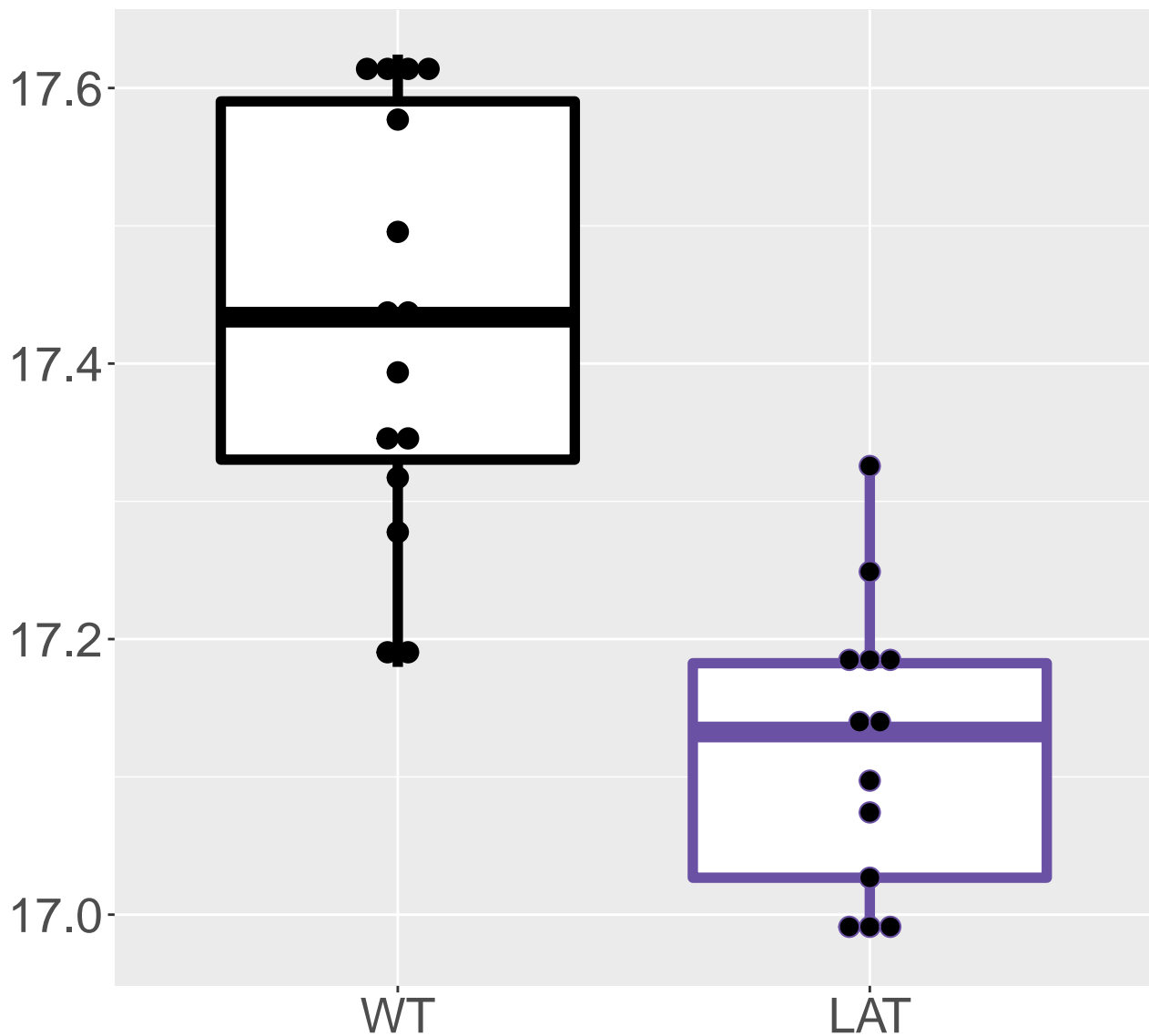
M316.0552T6

FDR = 0.00093, FC = -0.46



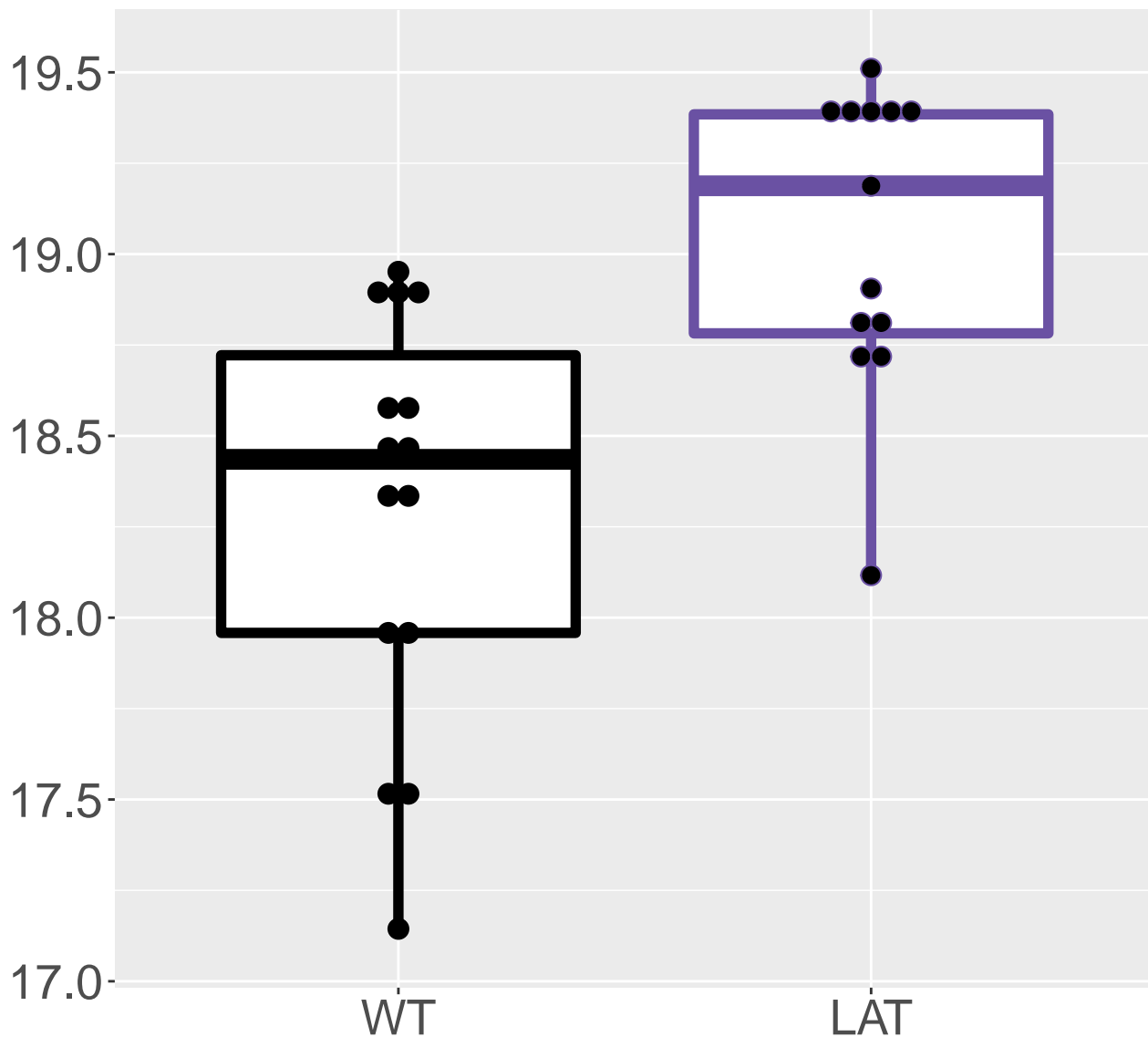
M925.2443T10.44

FDR = 0.00093, FC = -0.31



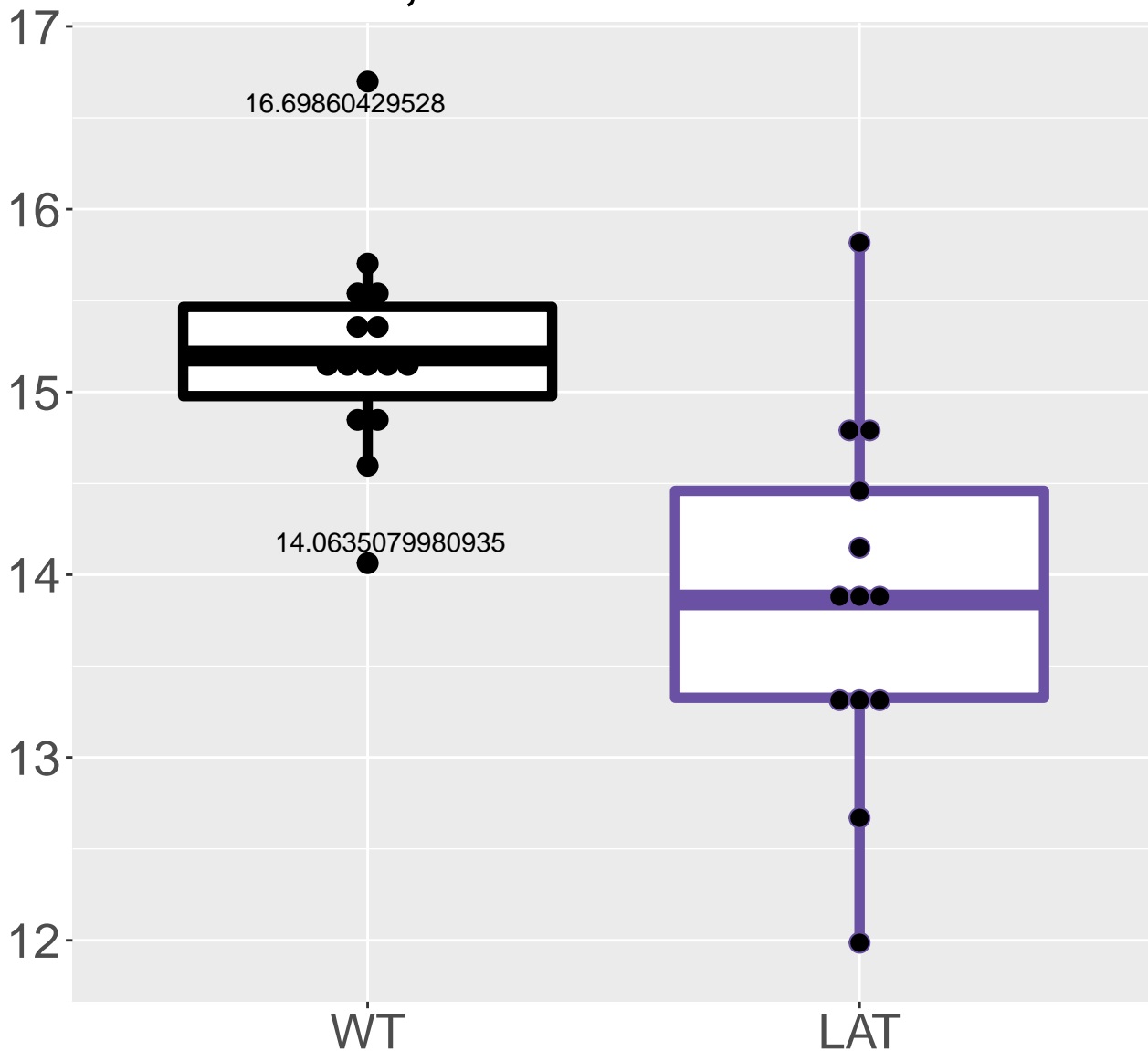
M509.2887T1.29

FDR = 0.00093, FC = 0.76

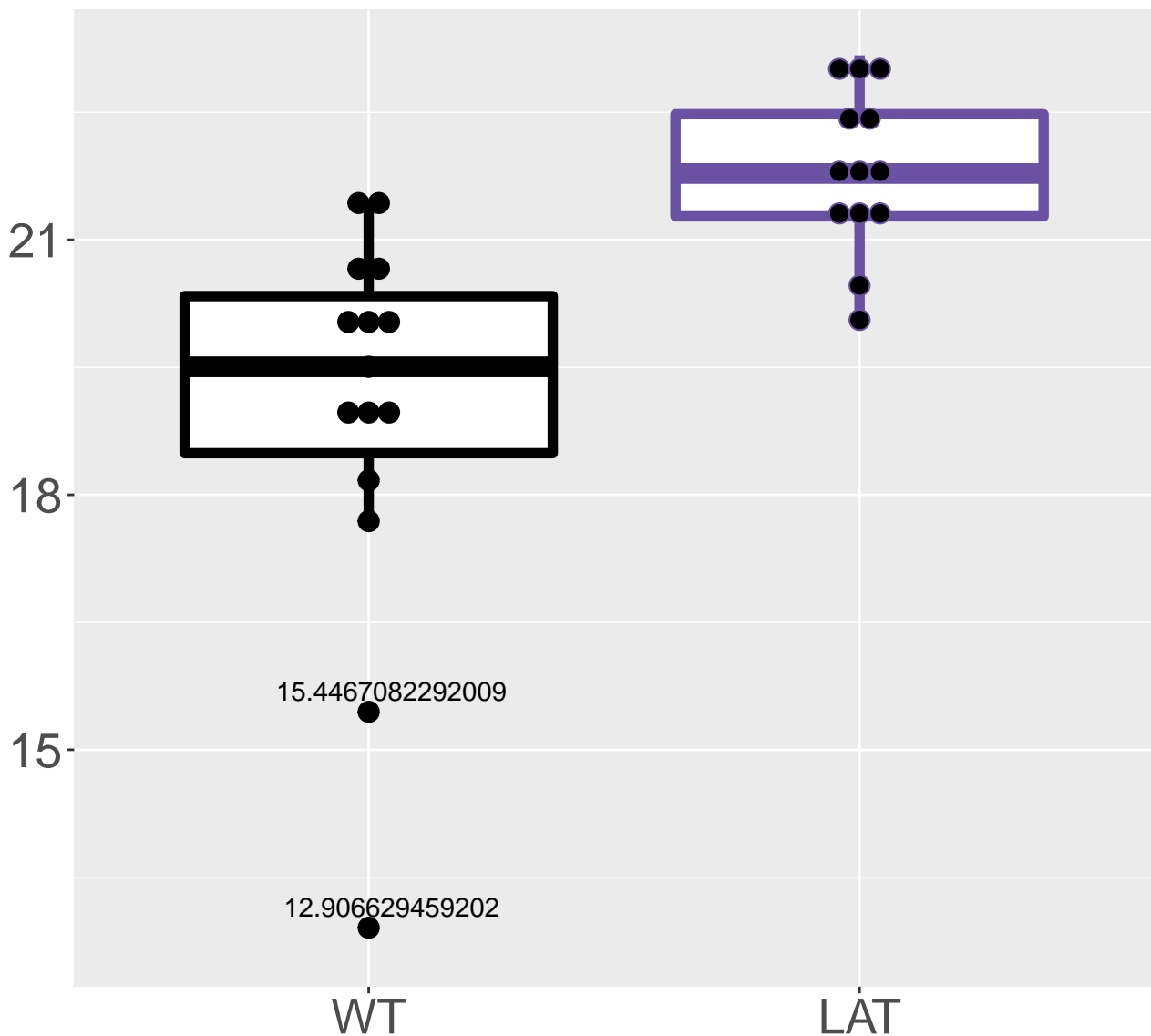


M719.2019T8.94

FDR = 0.00094, FC = -1.4

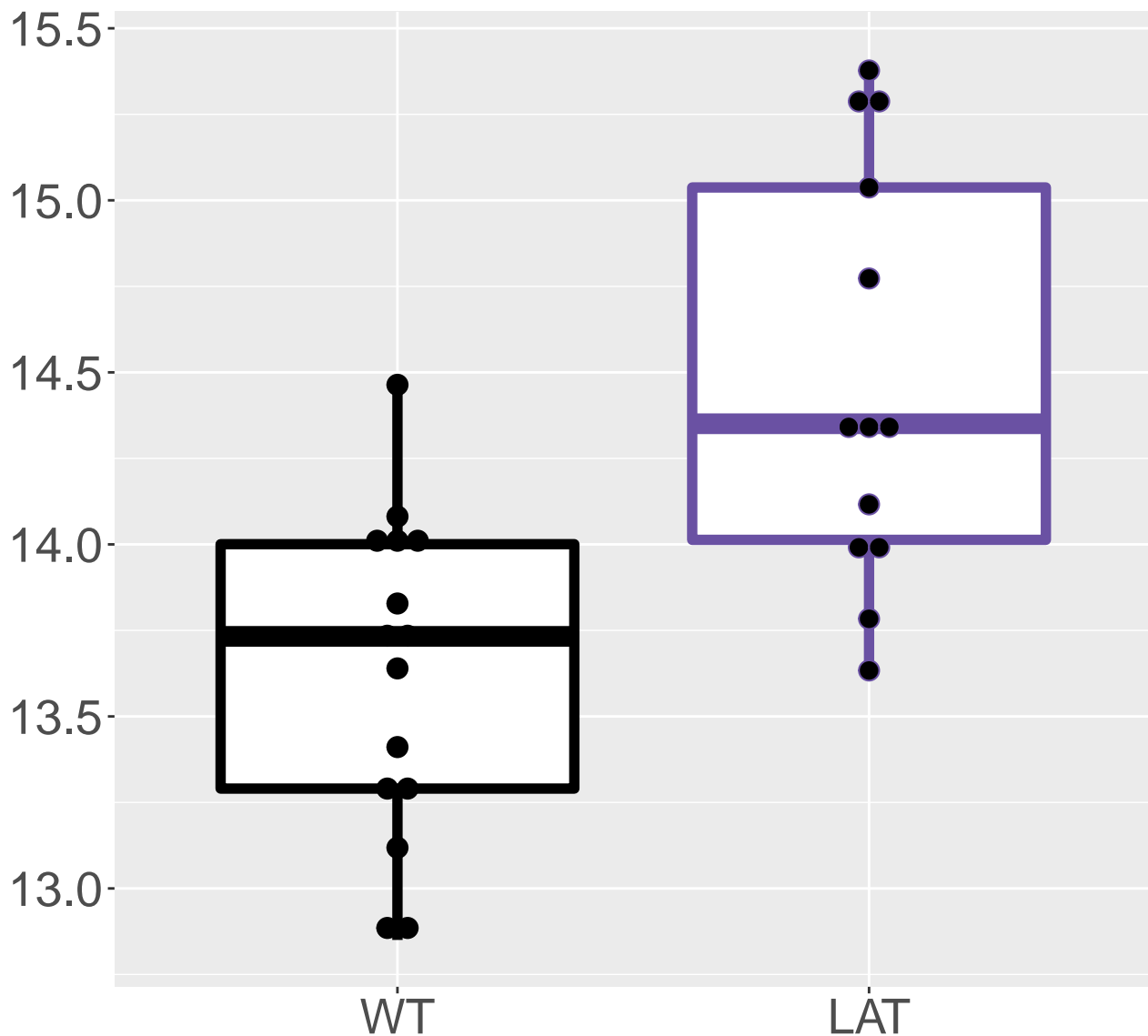


D-Ribose 1-phosphate|D-Ribulose 5-phospha
FDR = 0.00094, FC = 2.8



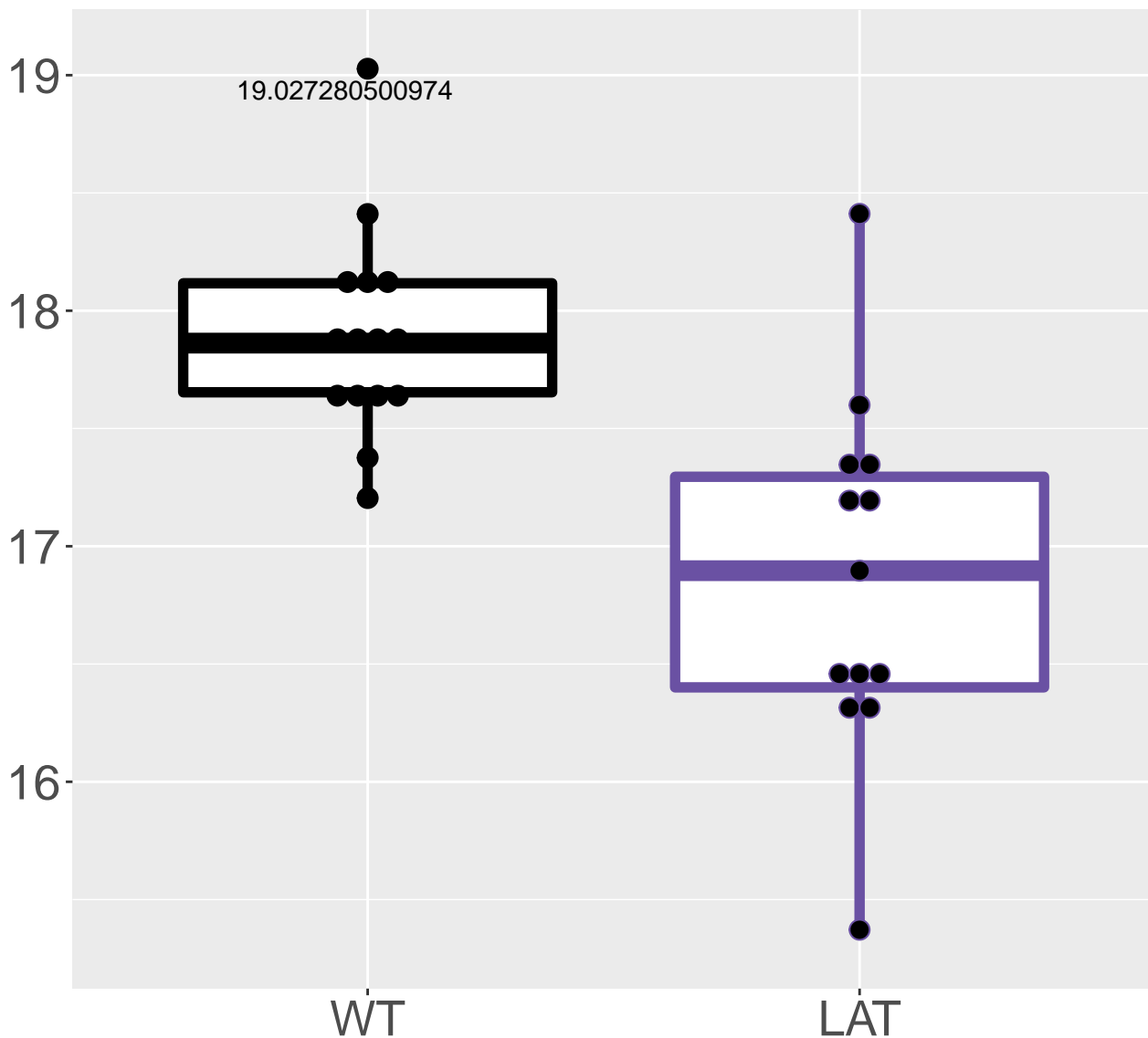
M592.1032T11.02

FDR = 0.00094, FC = 0.86



M879.1789T9.08

FDR = 0.00095, FC = -1

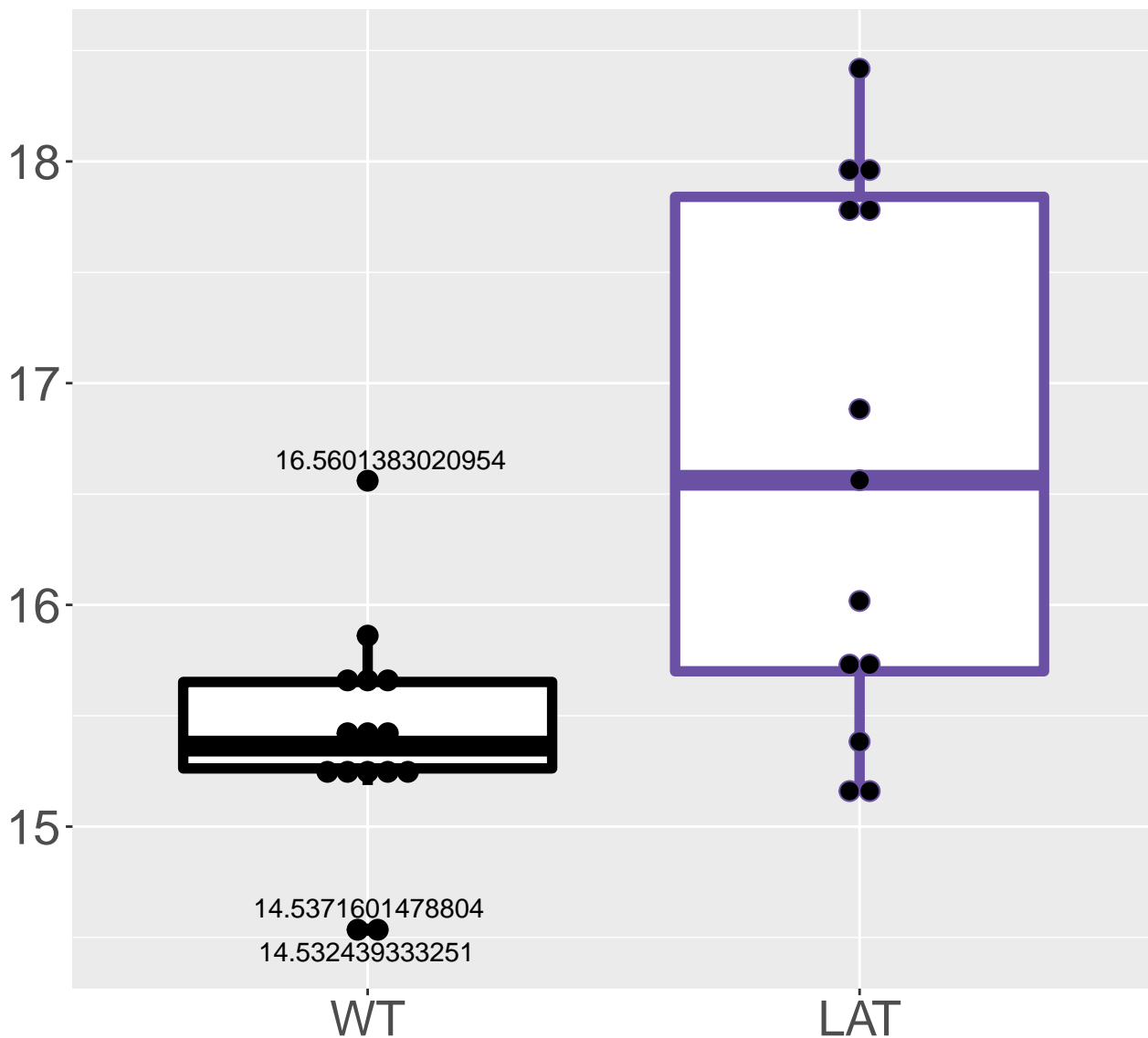


FDR = 0.00097, FC = -1.4

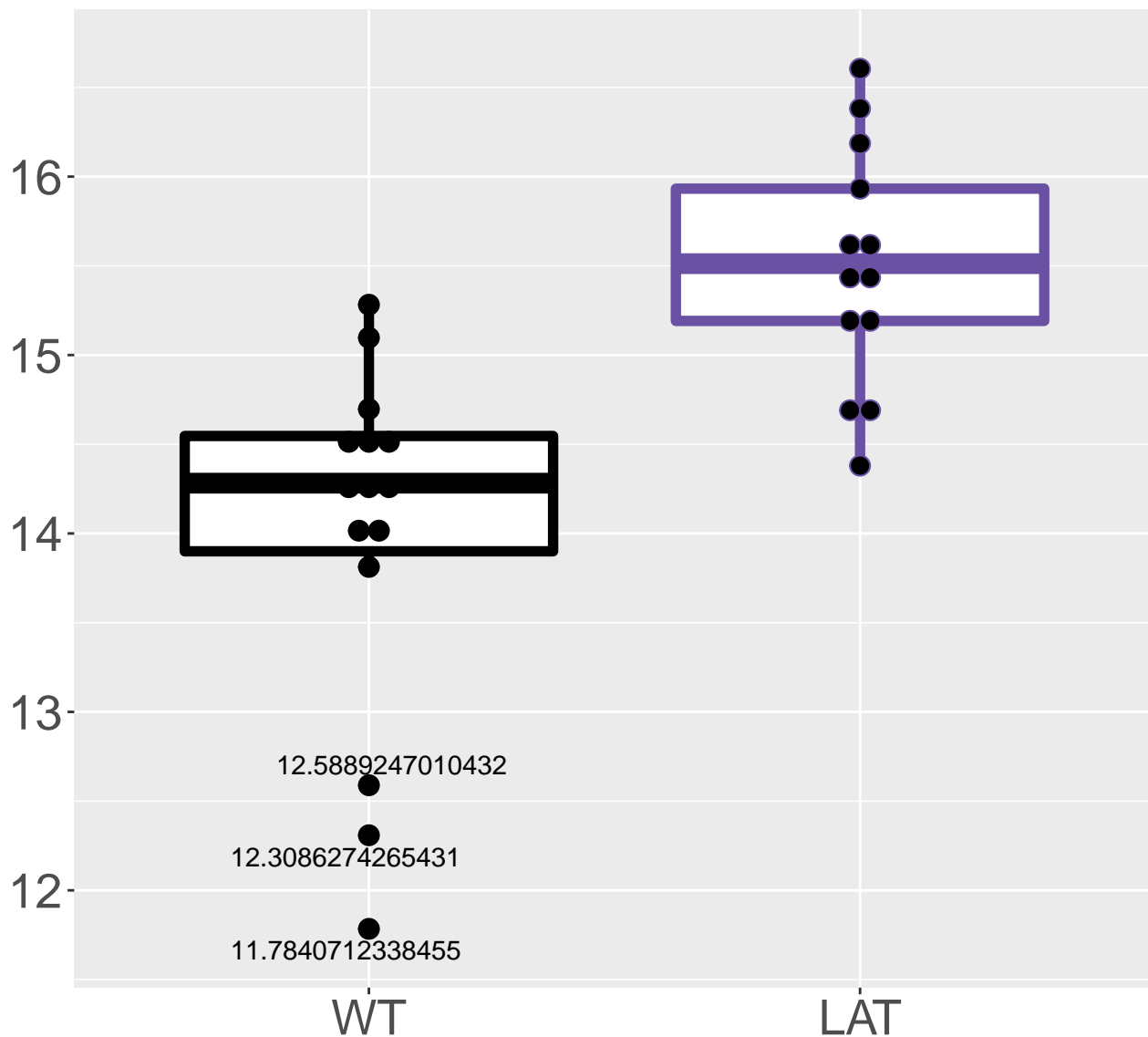


M196.0286T8.49

FDR = 0.00097, FC = 1.3, sex**

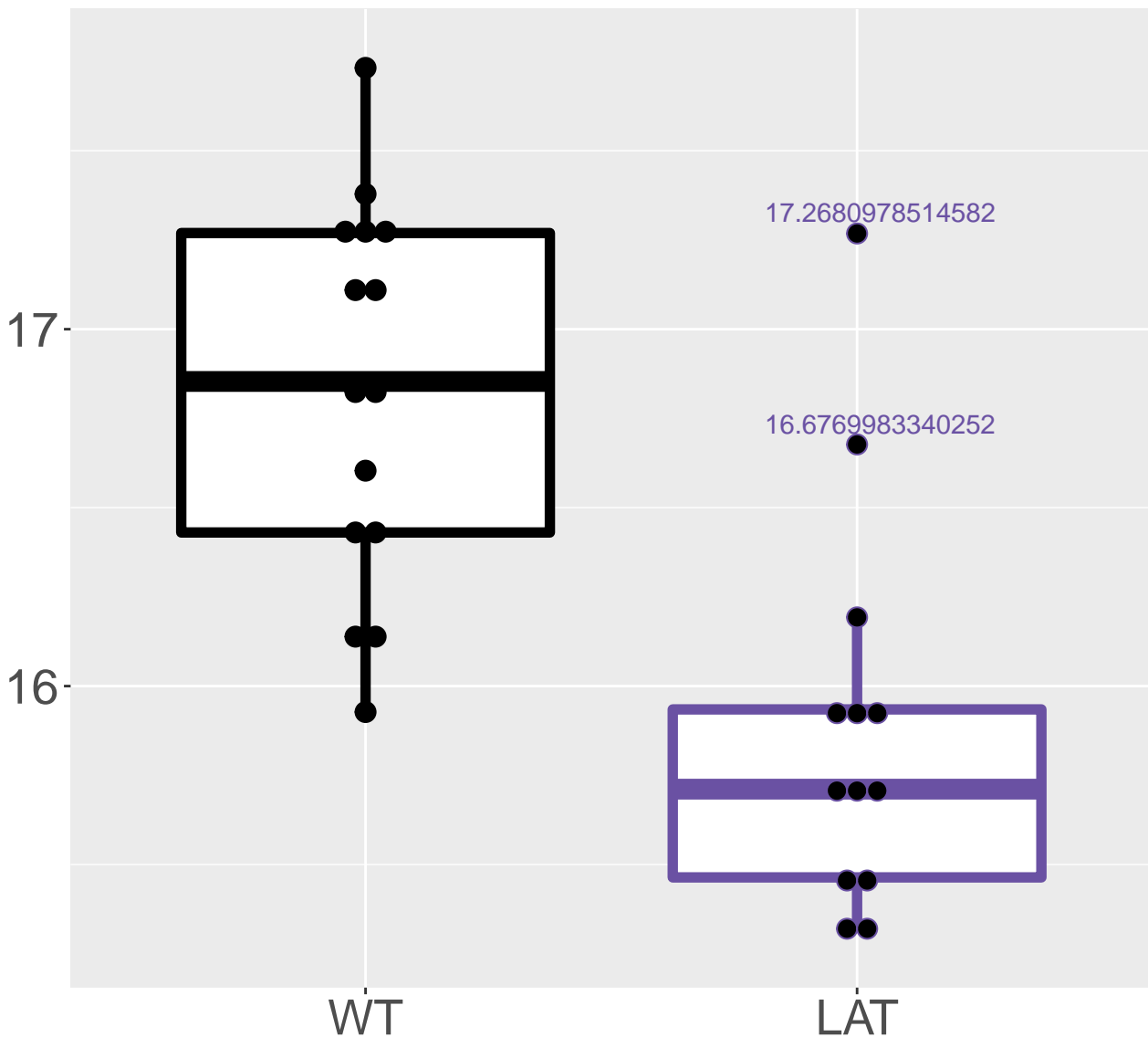


GDP;Guanosine diphosphate;Guanosine 5'-dip
FDR = 0.00098, FC = 1.5



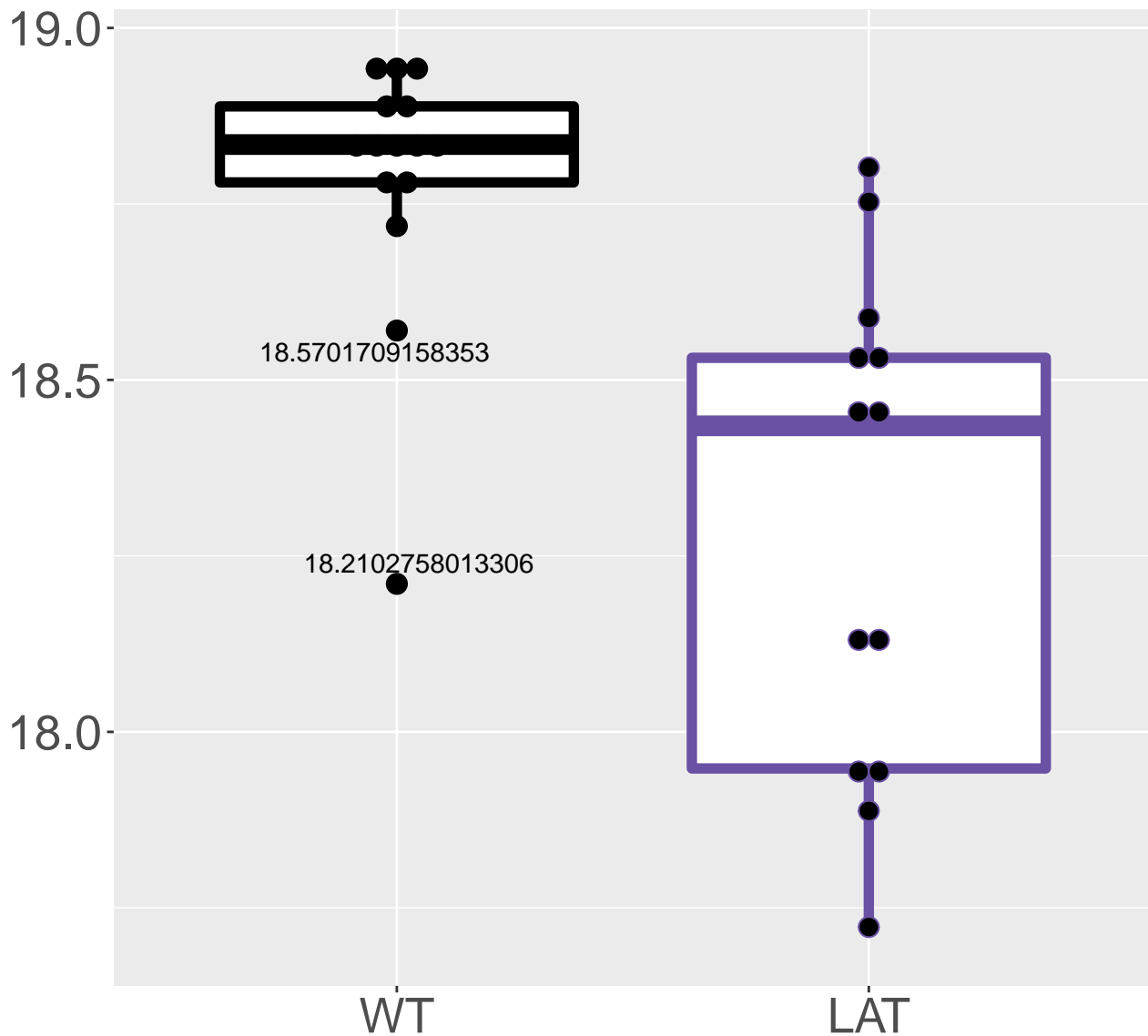
M525.1673T10.66

FDR = 0.00098, FC = -0.94



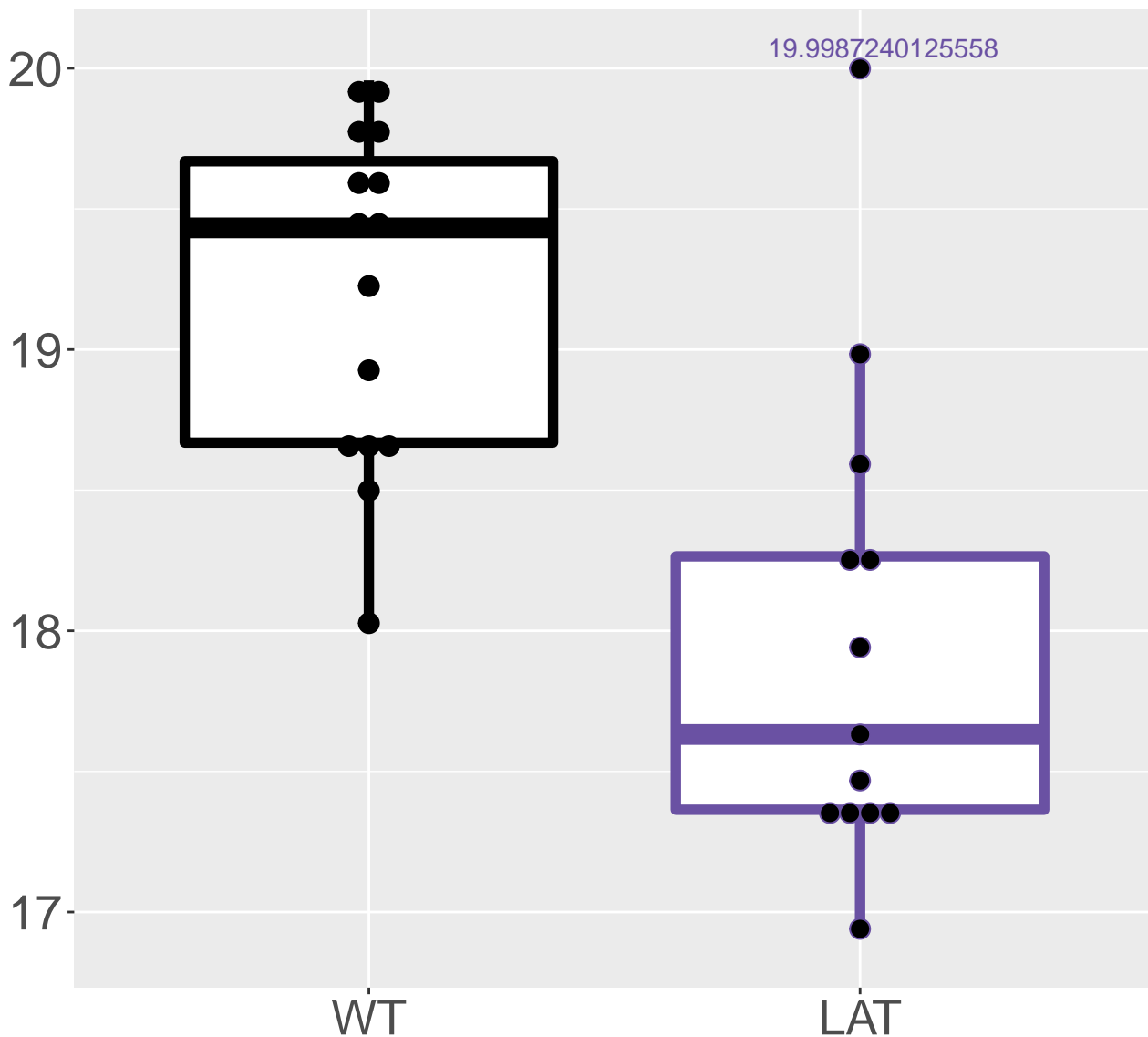
M153.0304T5.82

FDR = 0.00099, FC = -0.49

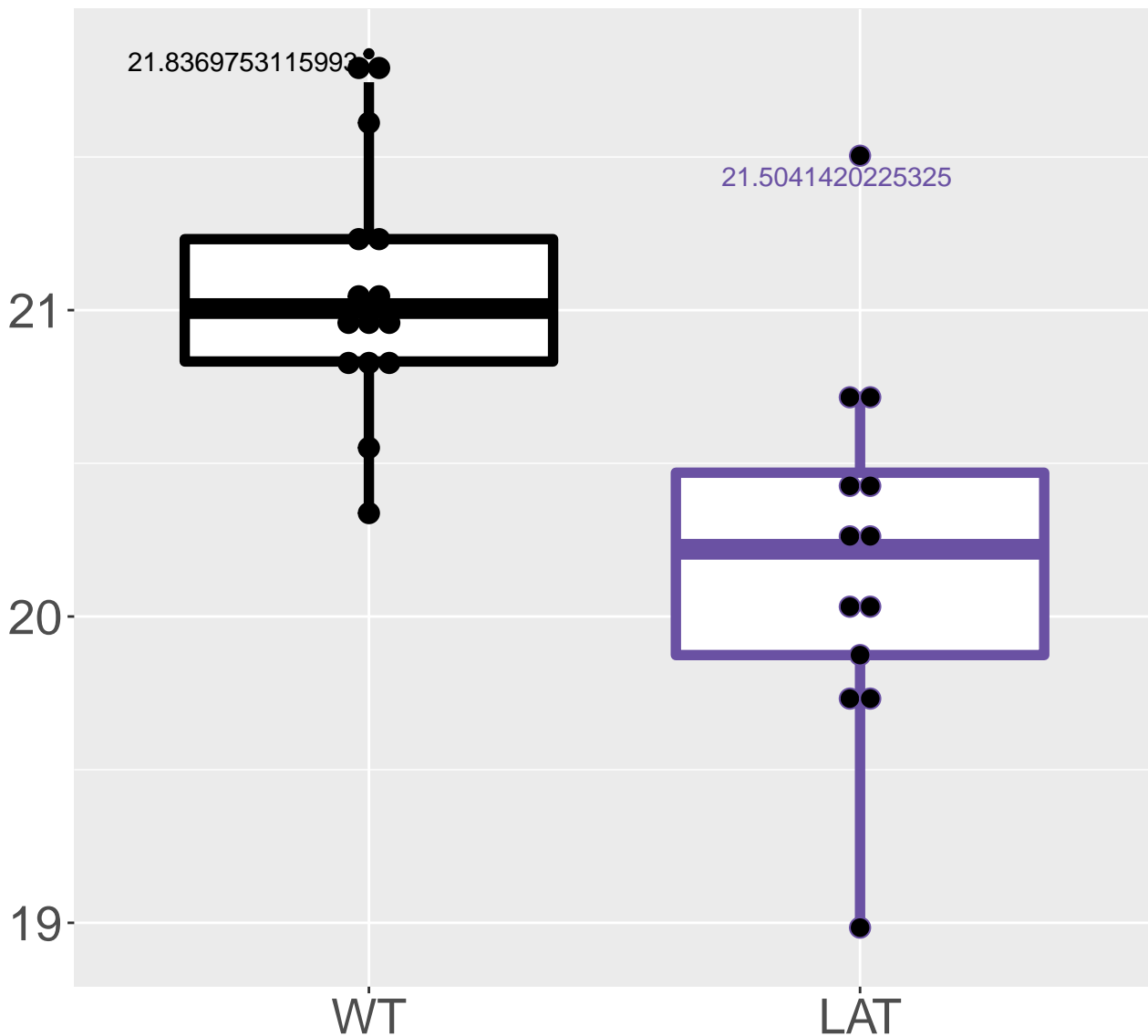


M998.3249T10.14

FDR = 0.00099, FC = -1.2

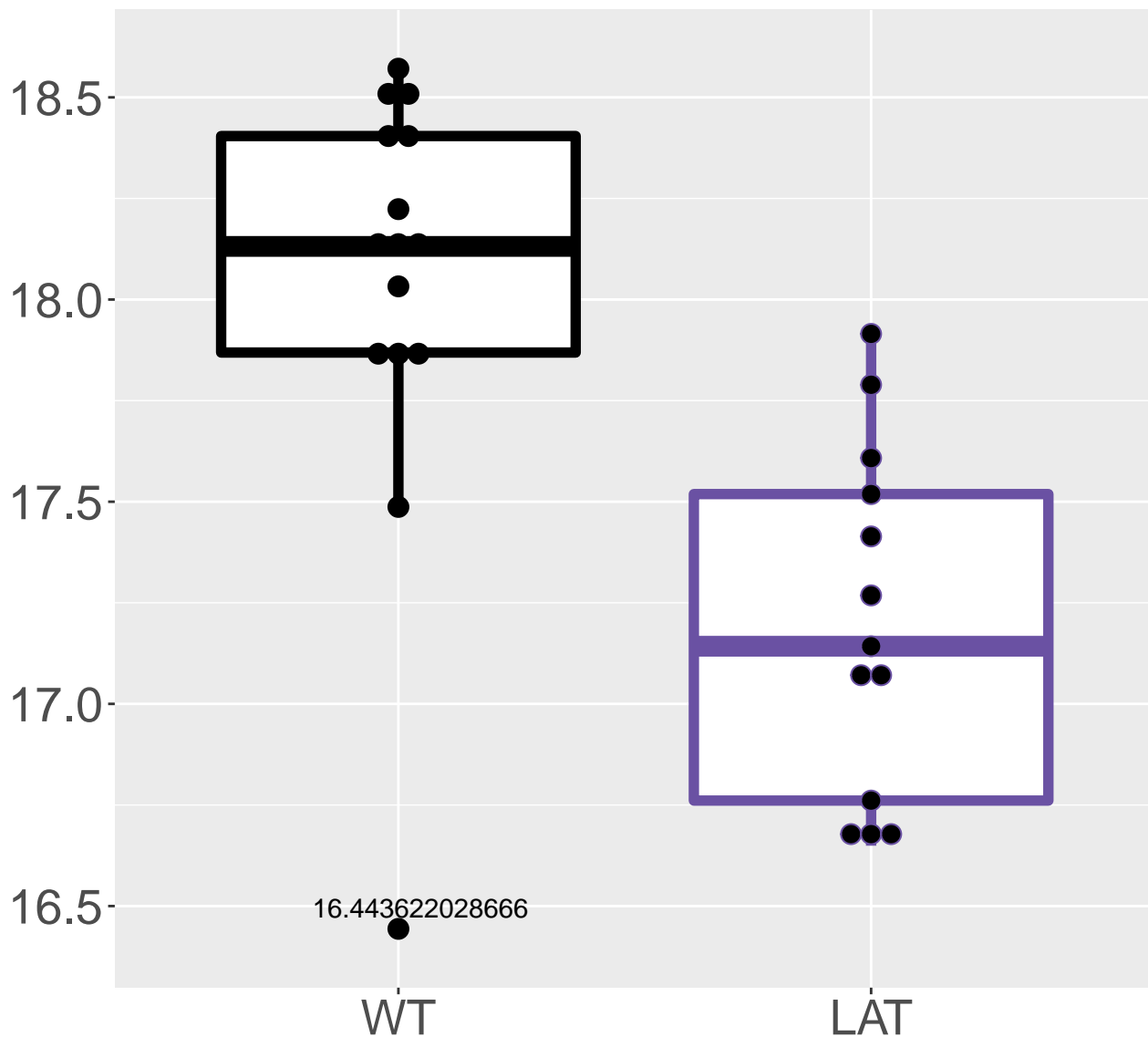


M402.1258T8.94
FDR = 0.001, FC = -0.86



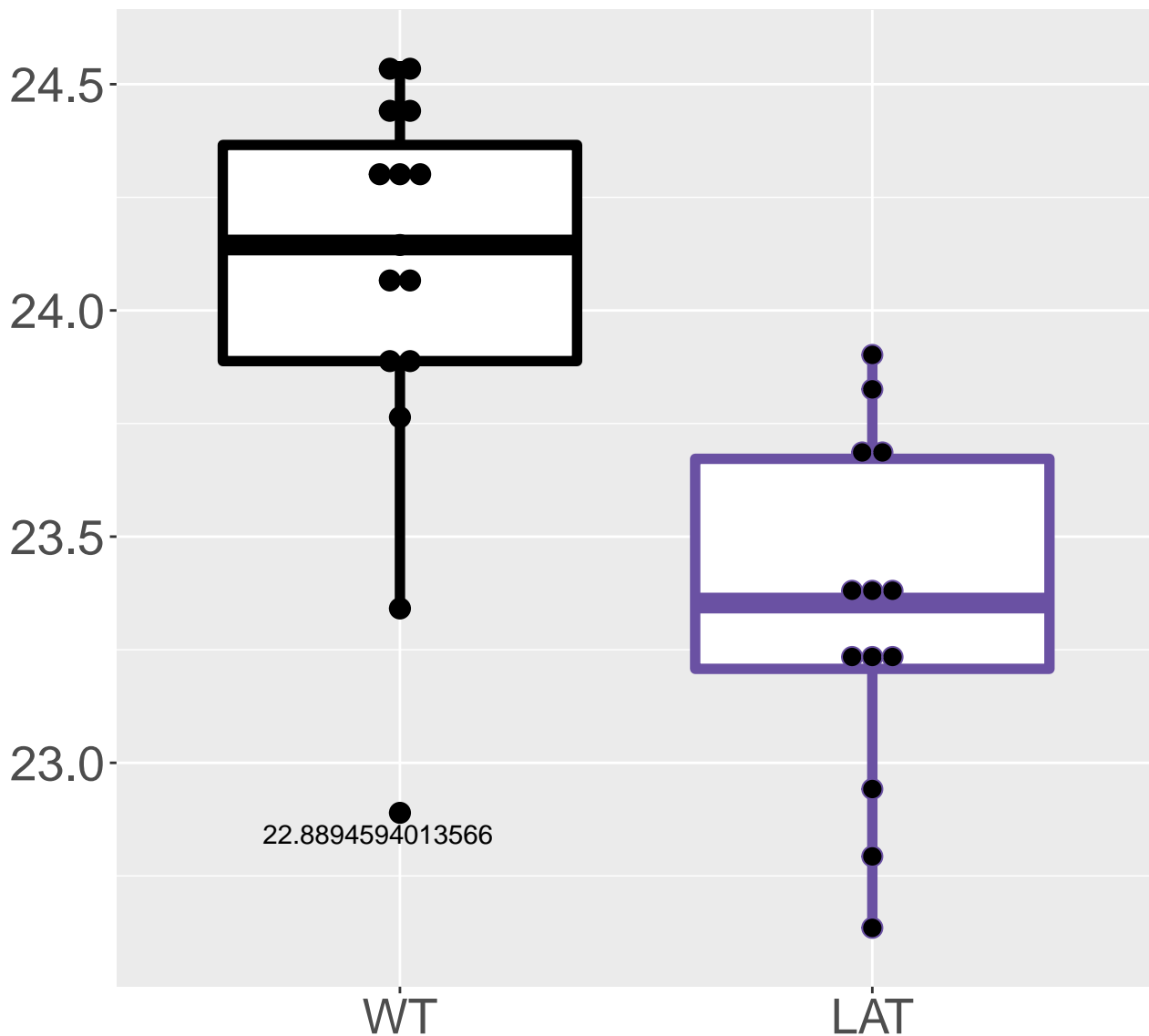
M716.2064T9.56

FDR = 0.001, FC = -0.84



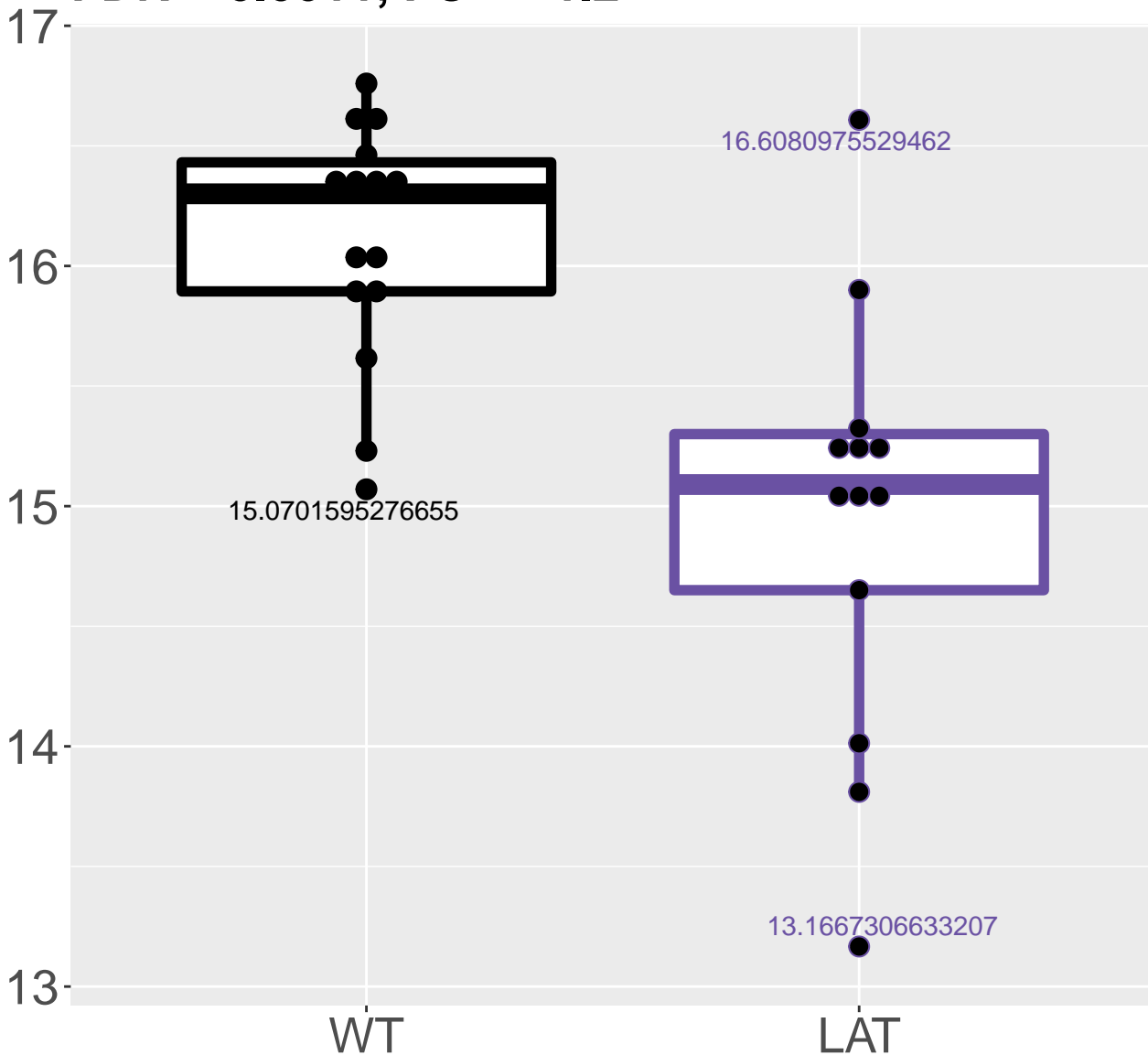
M311.1101T7.83

FDR = 0.001, FC = -0.73

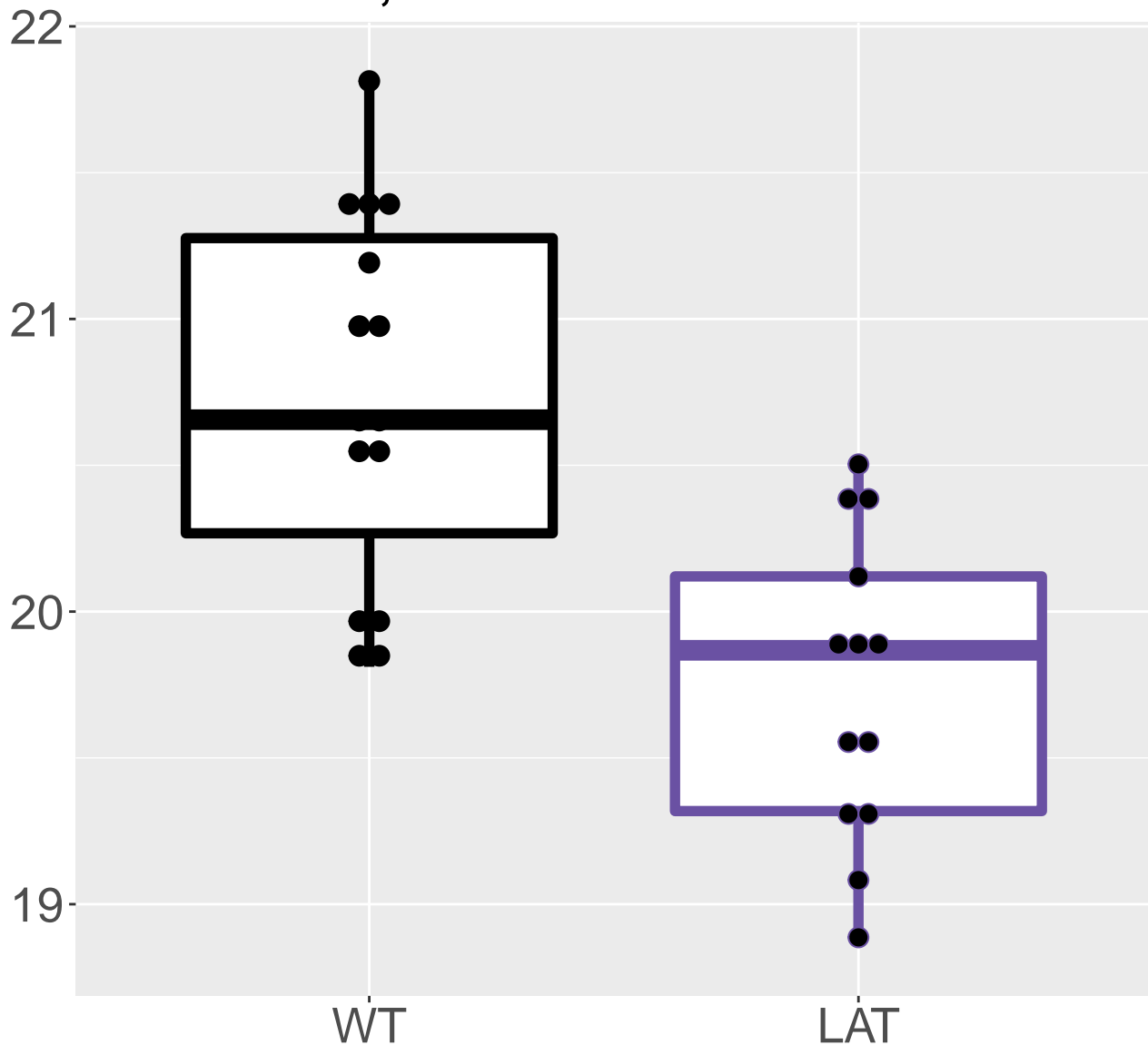


M488.1892T3.08

FDR = 0.0011, FC = -1.2

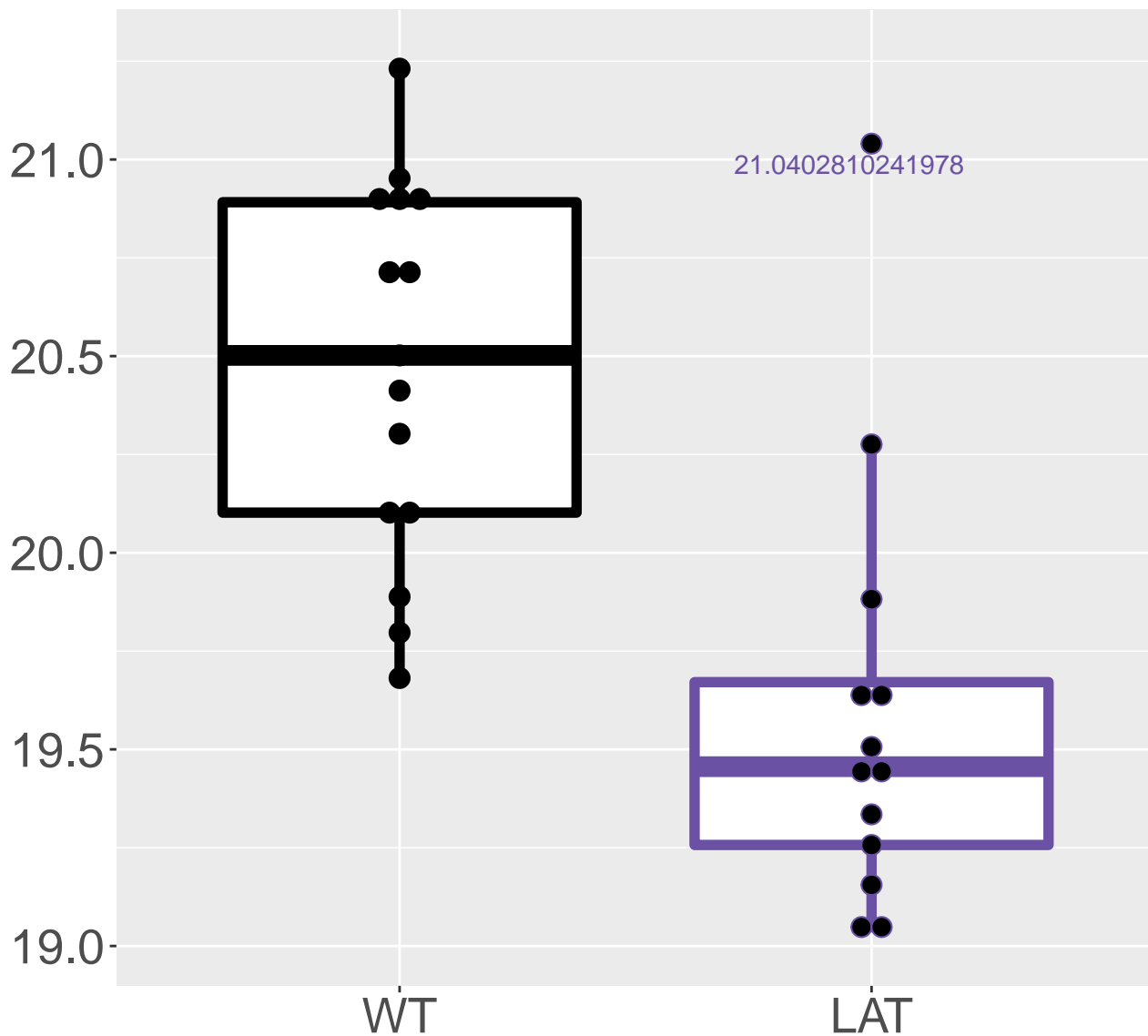


\hat{I}^3 -aminobutyric acid;GABA;Gamma-Aminobuty
FDR = 0.0011, FC = -0.99



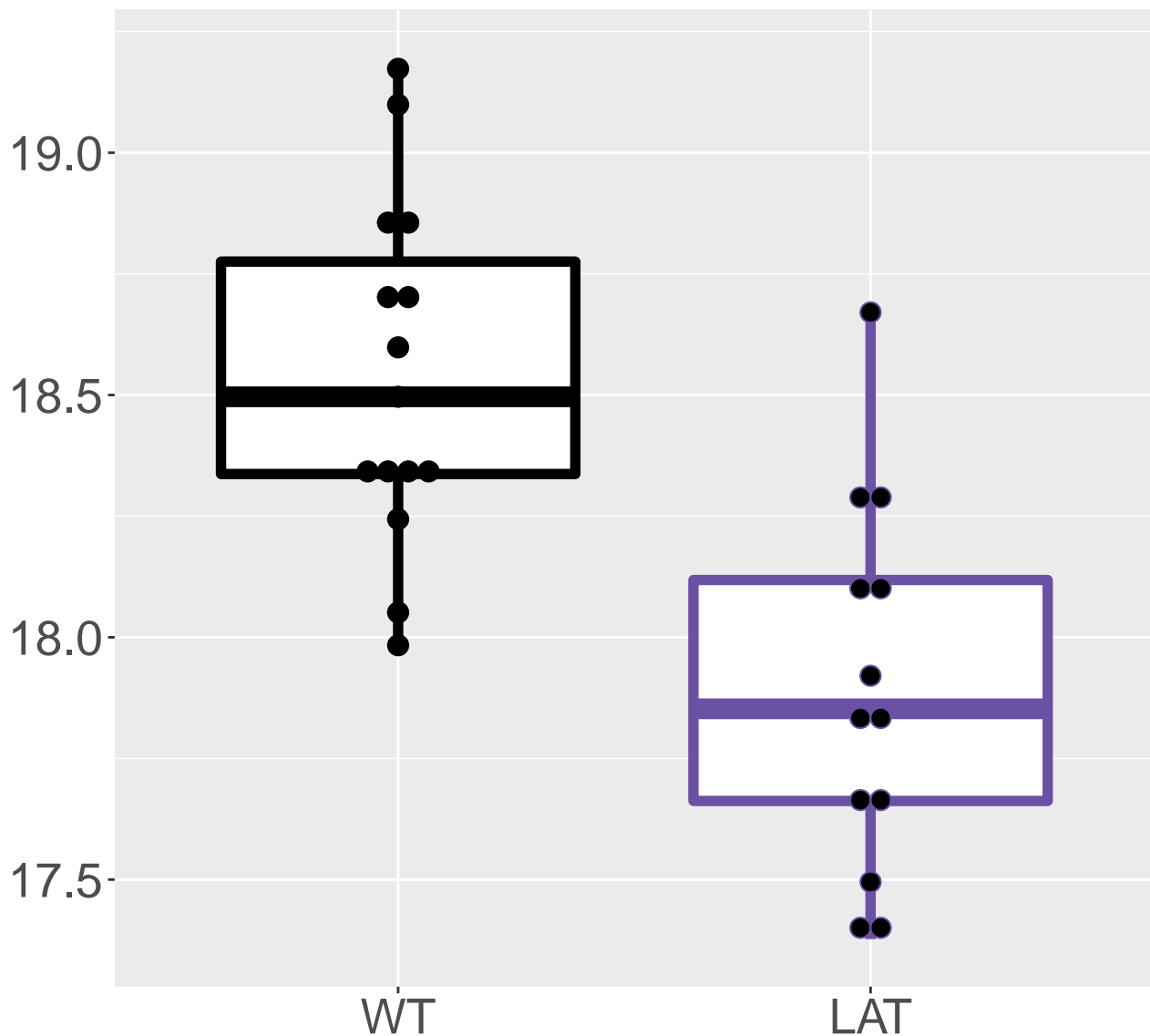
M494.1575T10.66

FDR = 0.0011, FC = -0.88



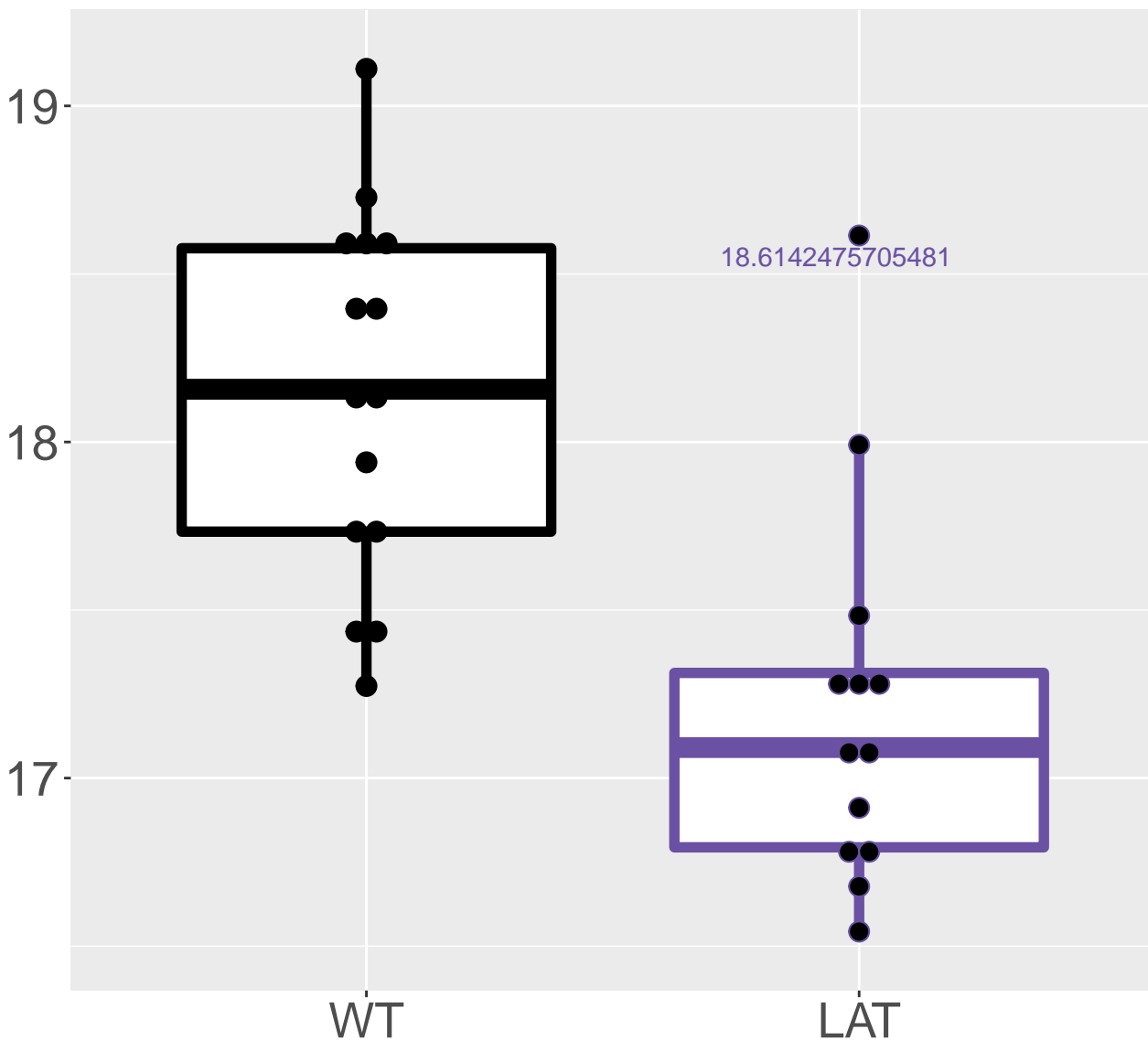
M187.003T6.24

FDR = 0.0012, FC = -0.65



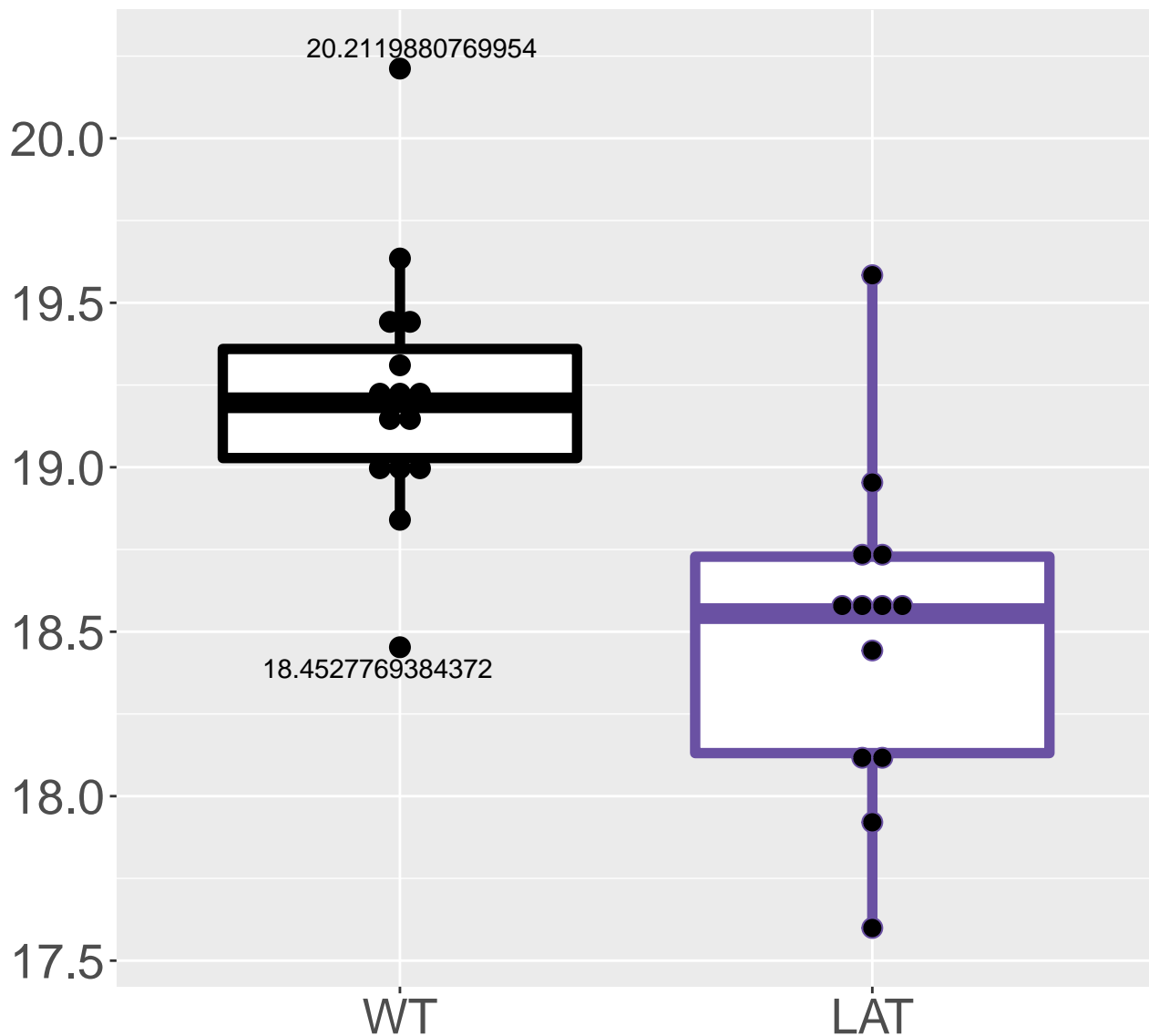
M524.6654T10.65

FDR = 0.0013, FC = -0.93



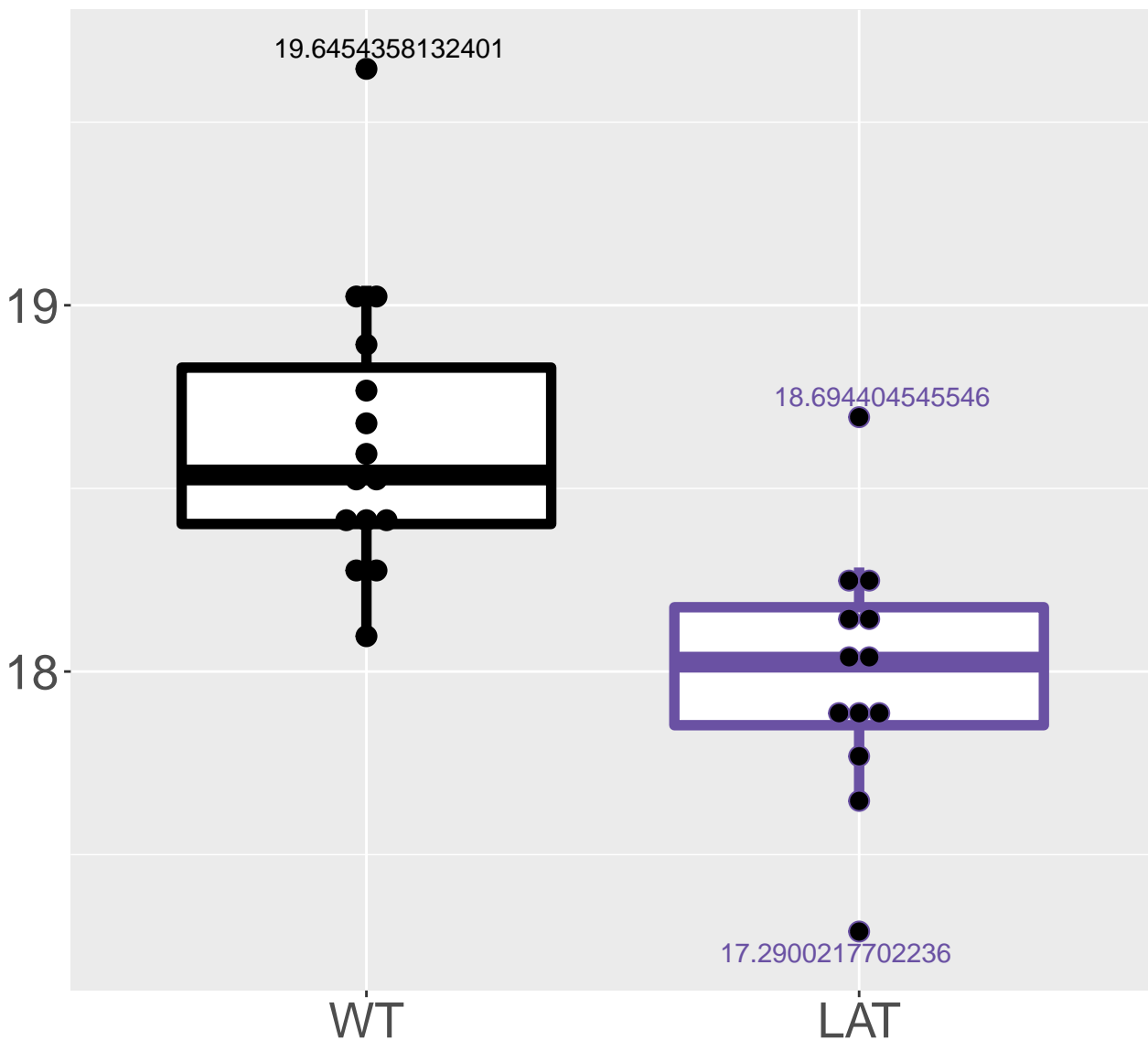
M377.0862T8.94

FDR = 0.0013, FC = -0.72



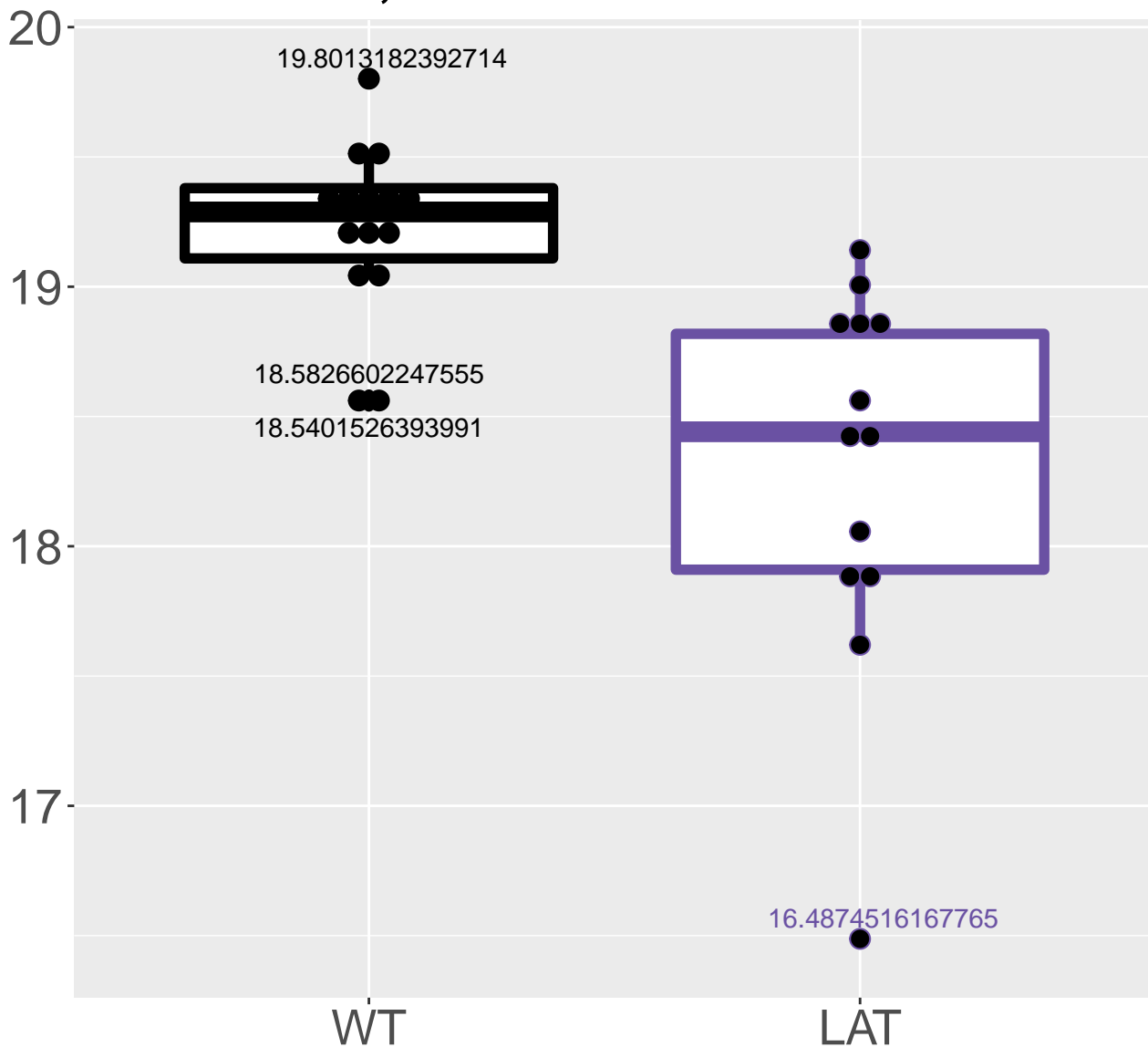
M150.0328T6.46

FDR = 0.0013, FC = -0.64

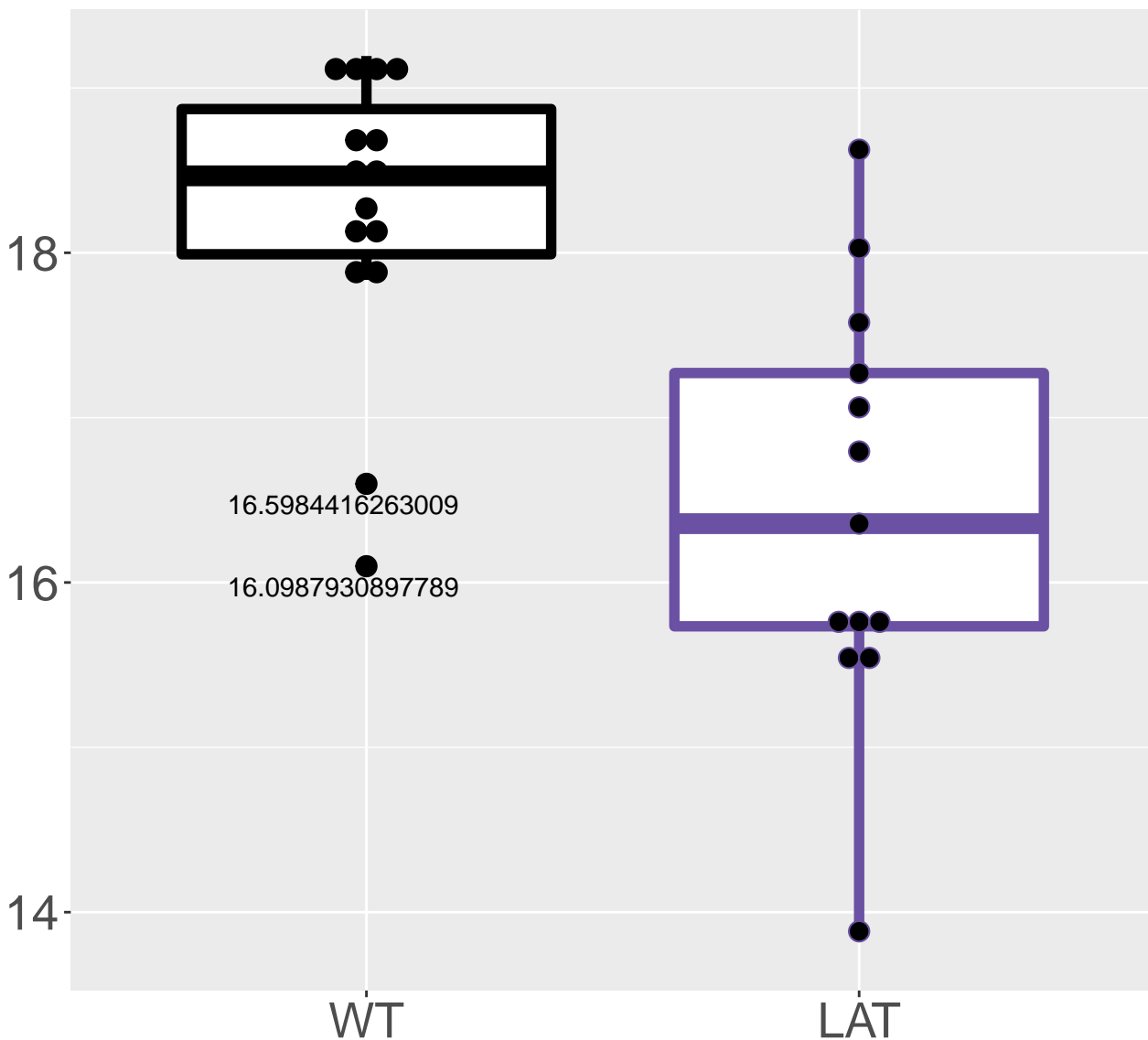


M172.0979T4.32

FDR = 0.0013, FC = -0.91

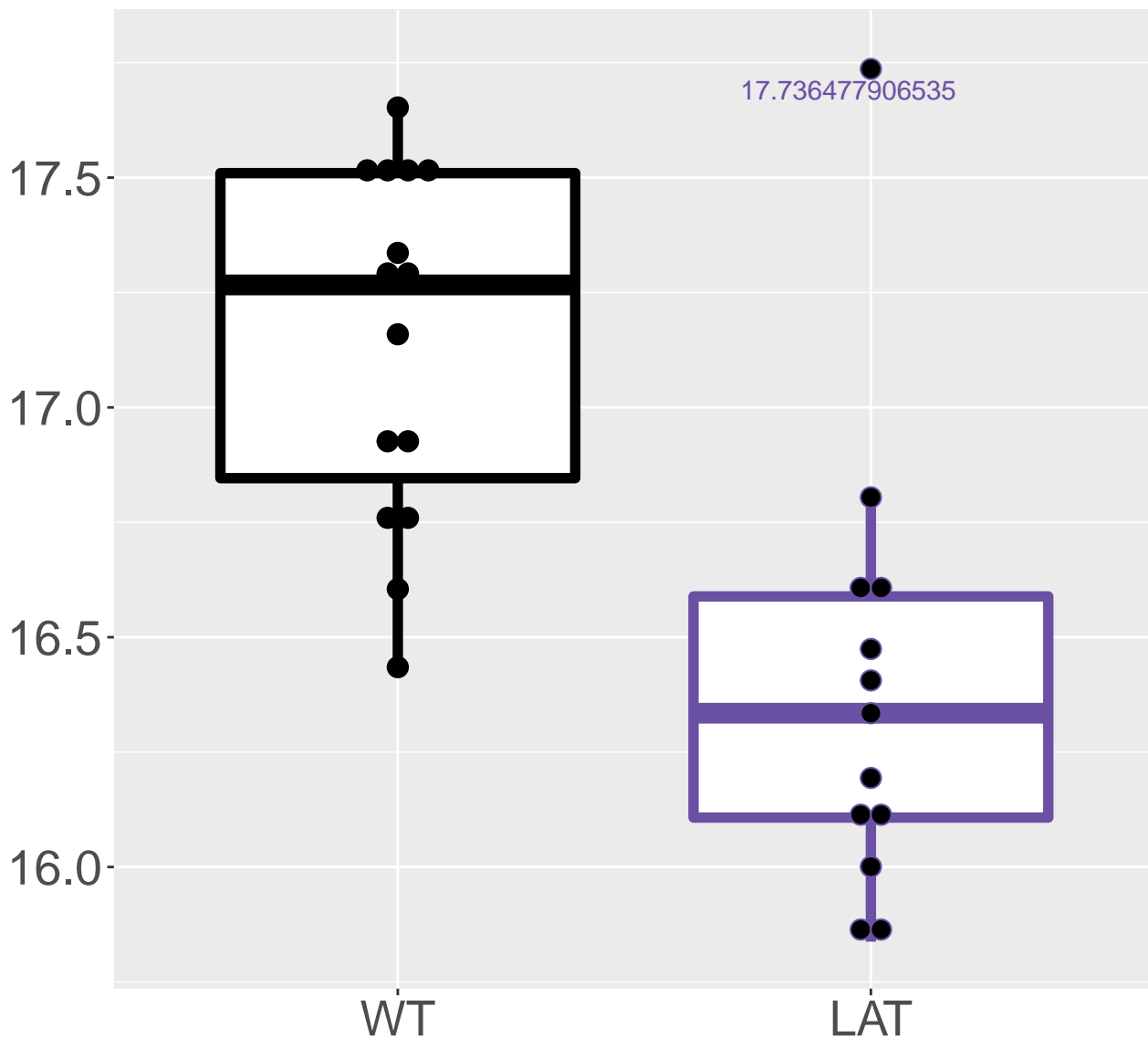


FDR = 0.0013, FC = -1.8



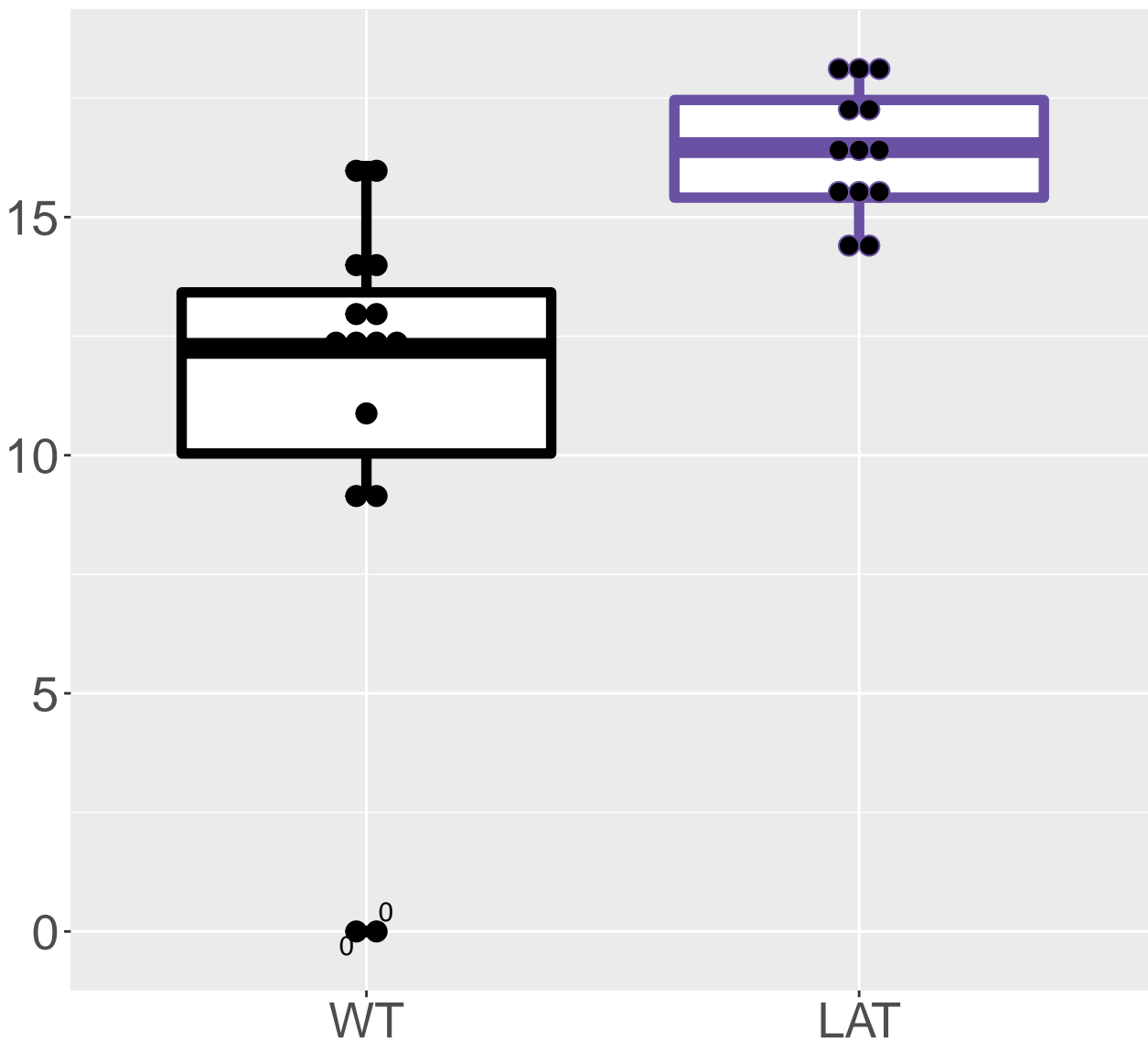
M587.1839T10.13

FDR = 0.0013, FC = -0.75



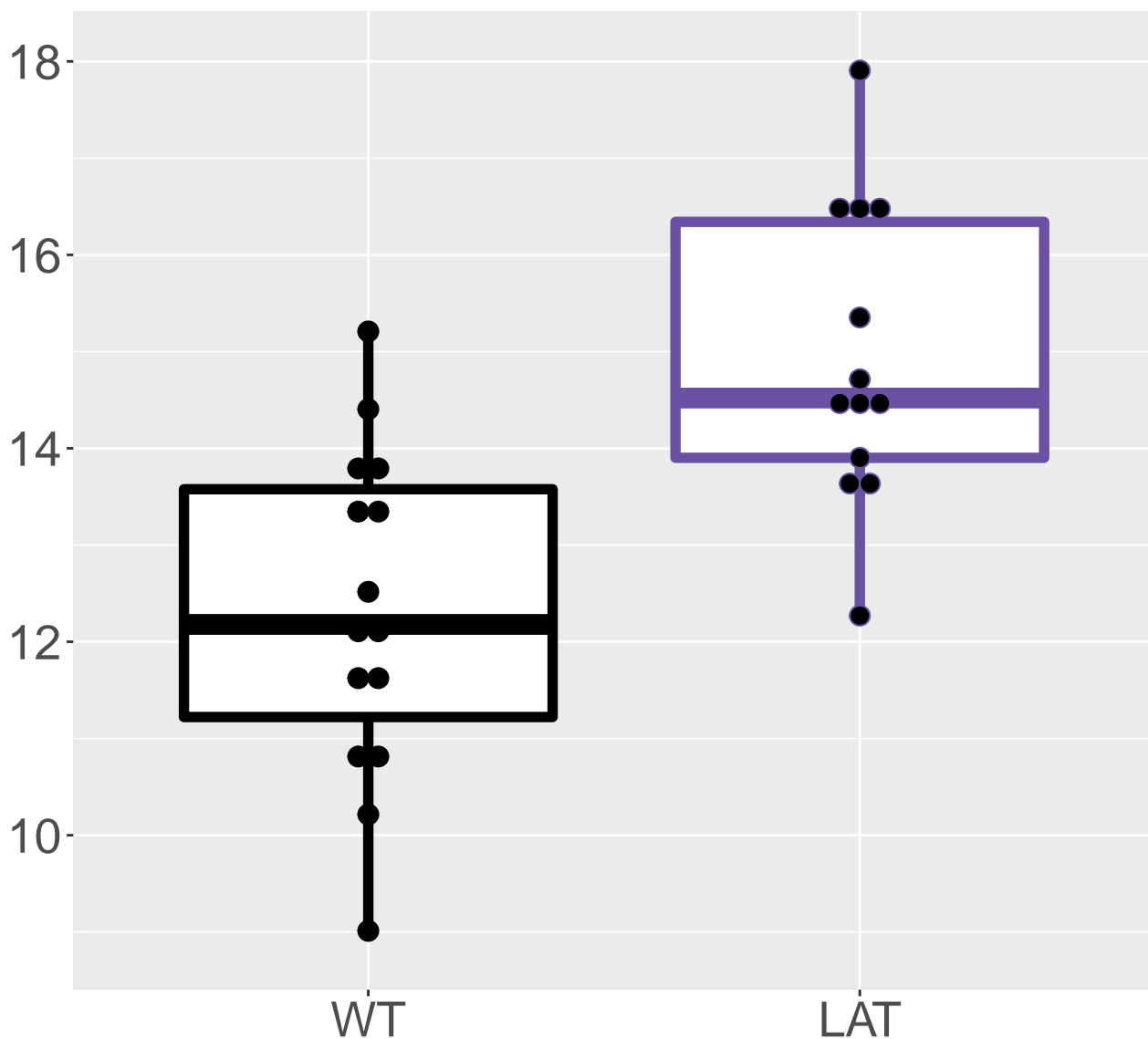
M368.9998T10.16

FDR = 0.0014, FC = 5.5

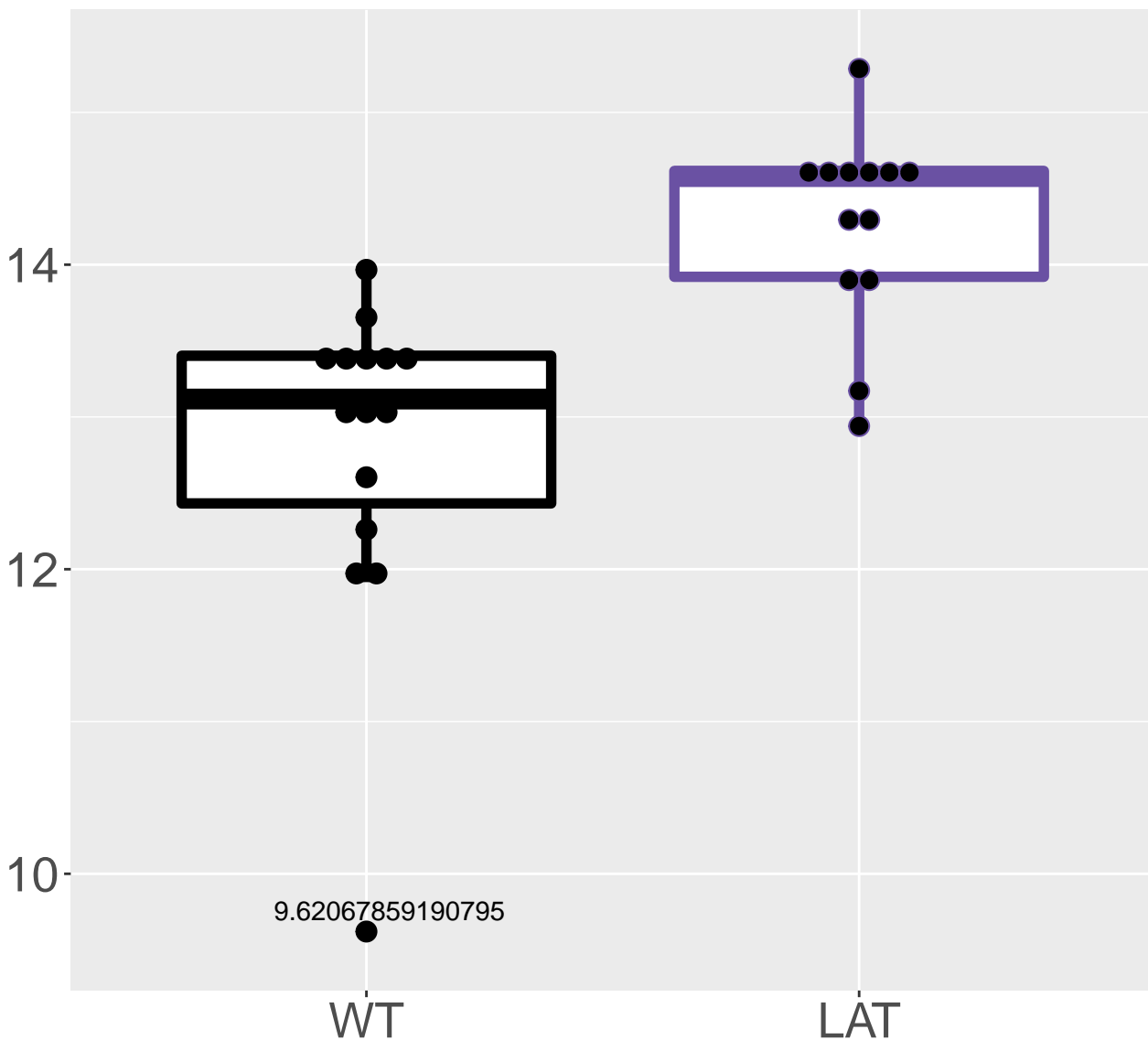


M289.129T1.59

FDR = 0.0014, FC = 2.6

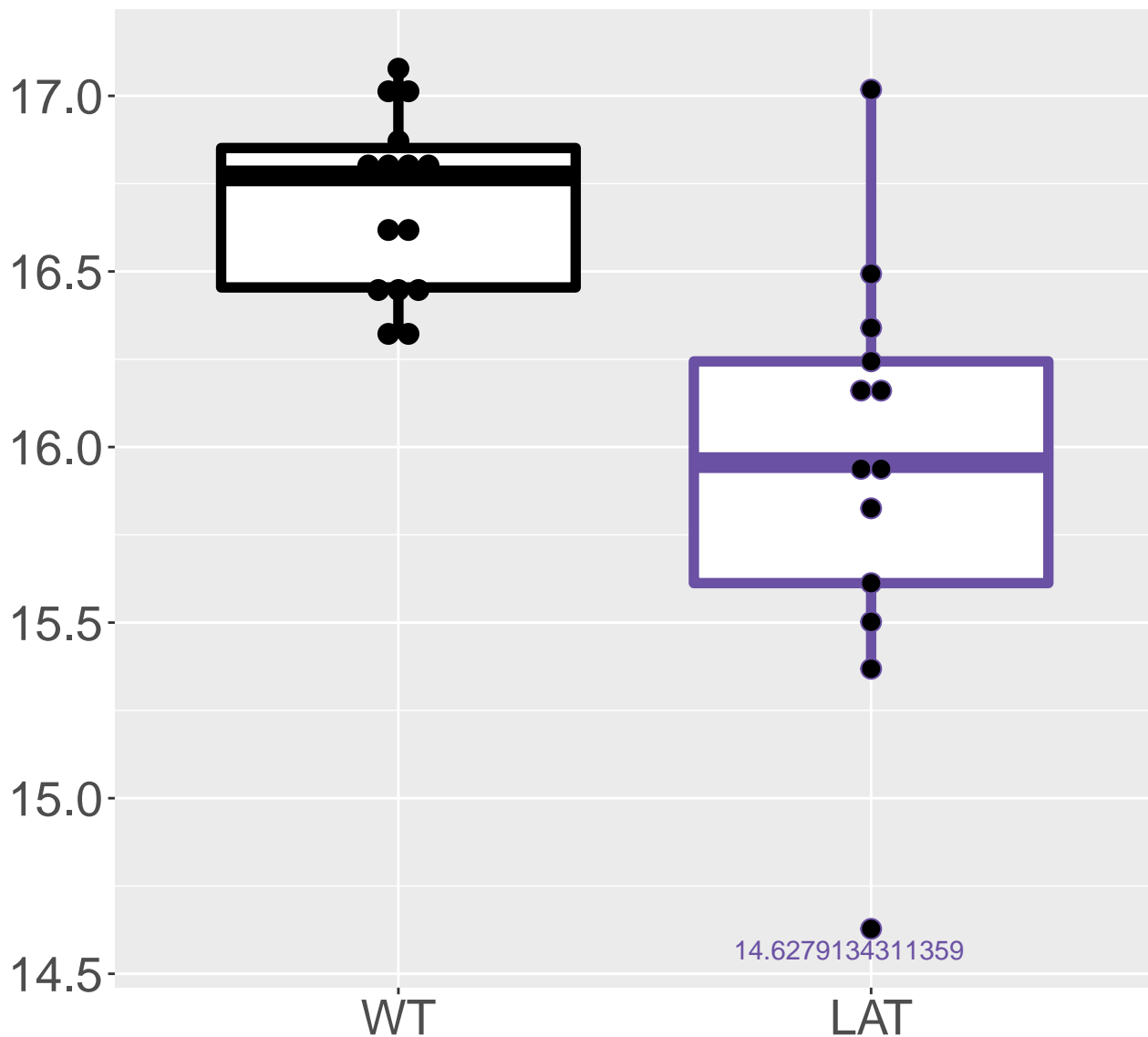


M681.6334T10.3
FDR = 0.0014, FC = 1.5



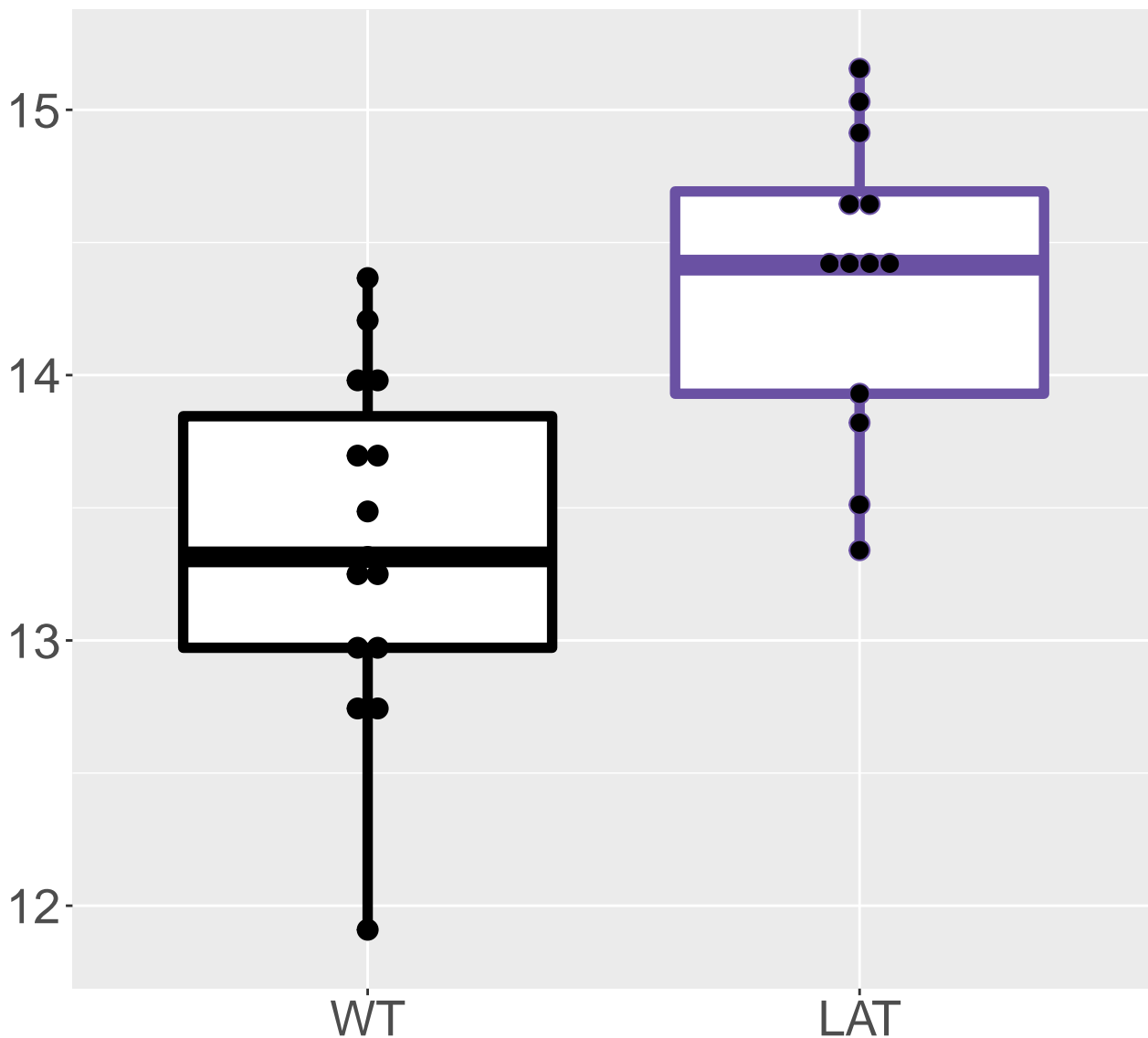
M445.1456T9.64

FDR = 0.0014, FC = -0.76



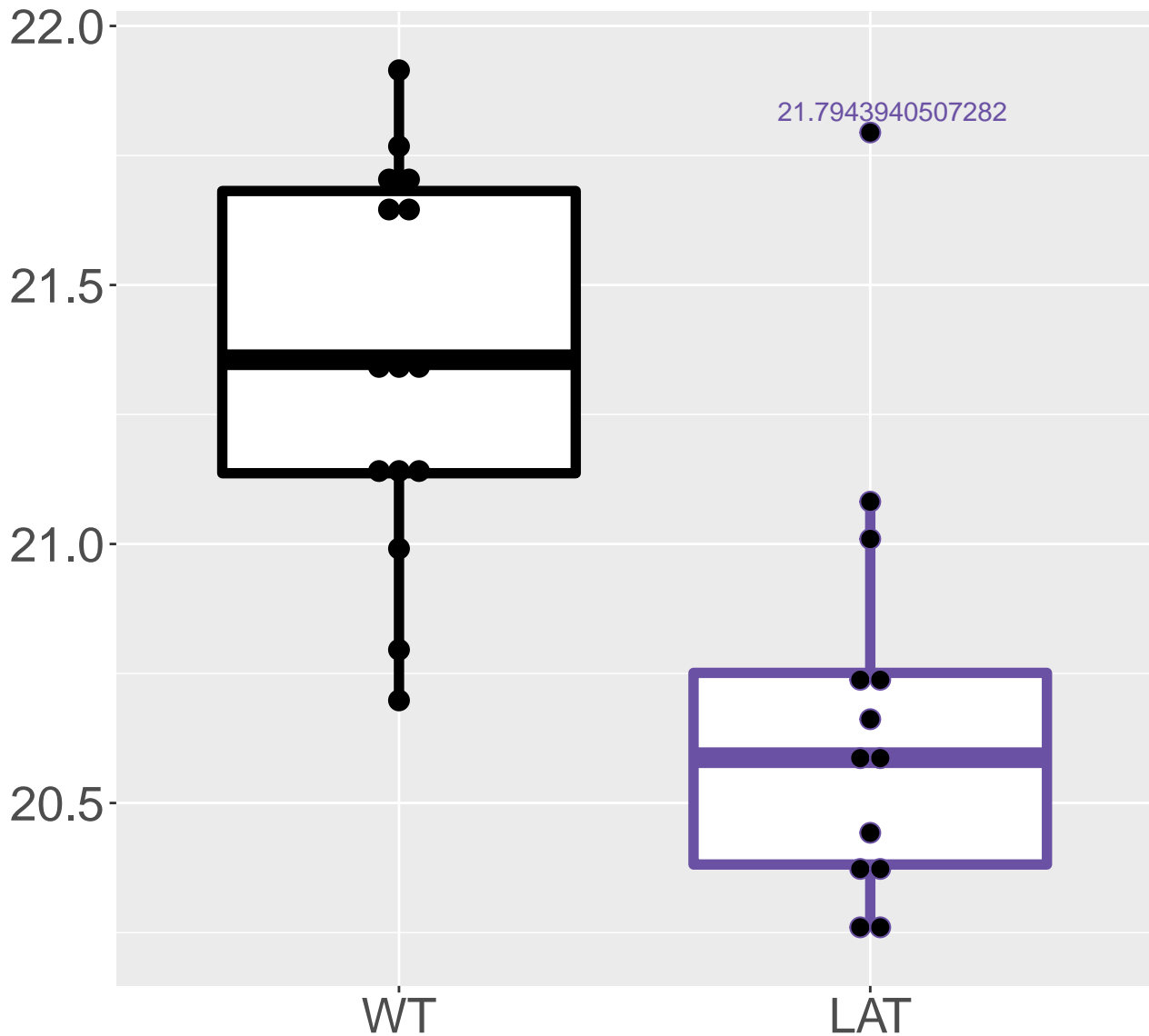
M486.672T11.13

FDR = 0.0014, FC = 0.99



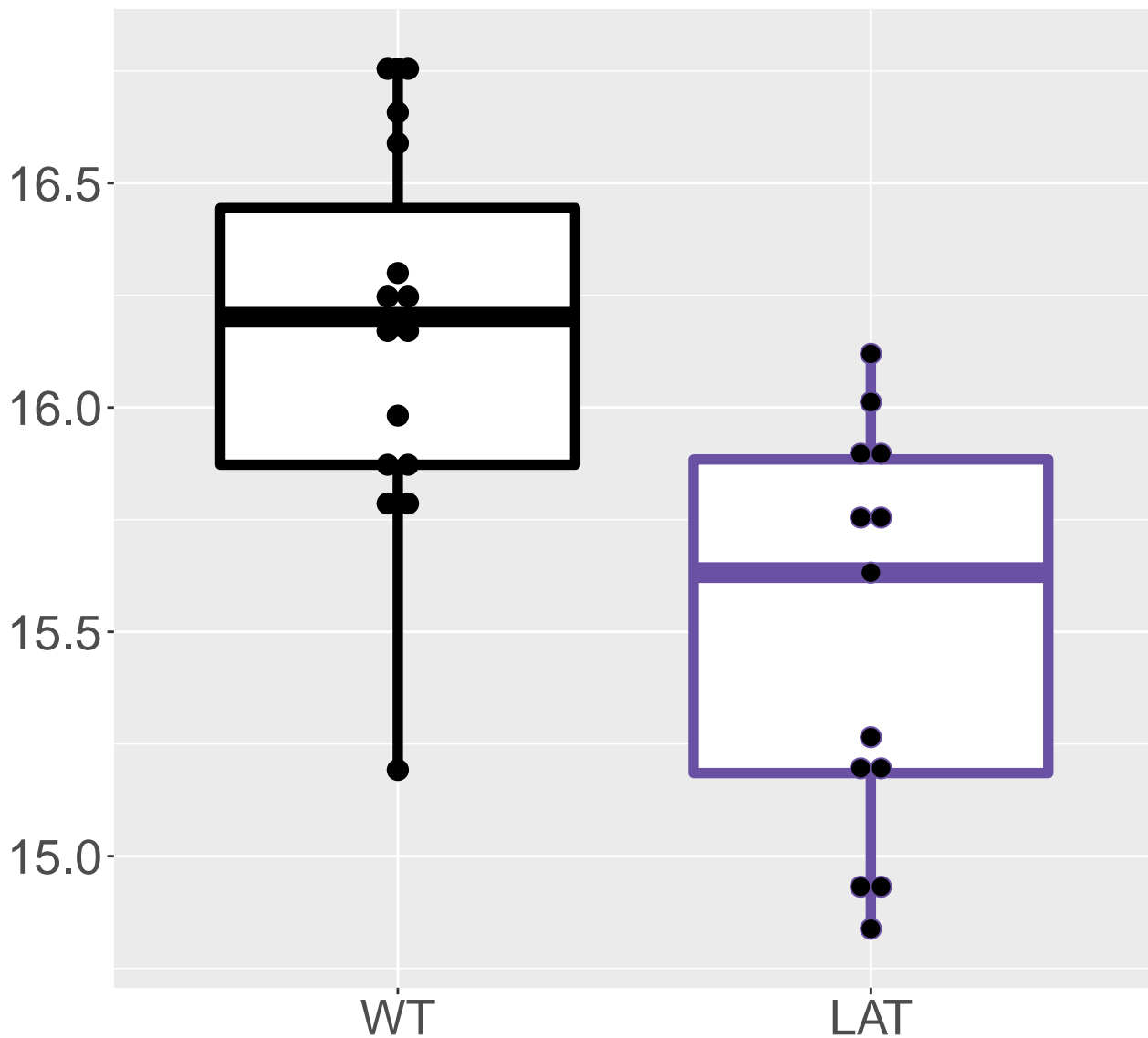
M989.3204T10.66

FDR = 0.0014, FC = -0.67



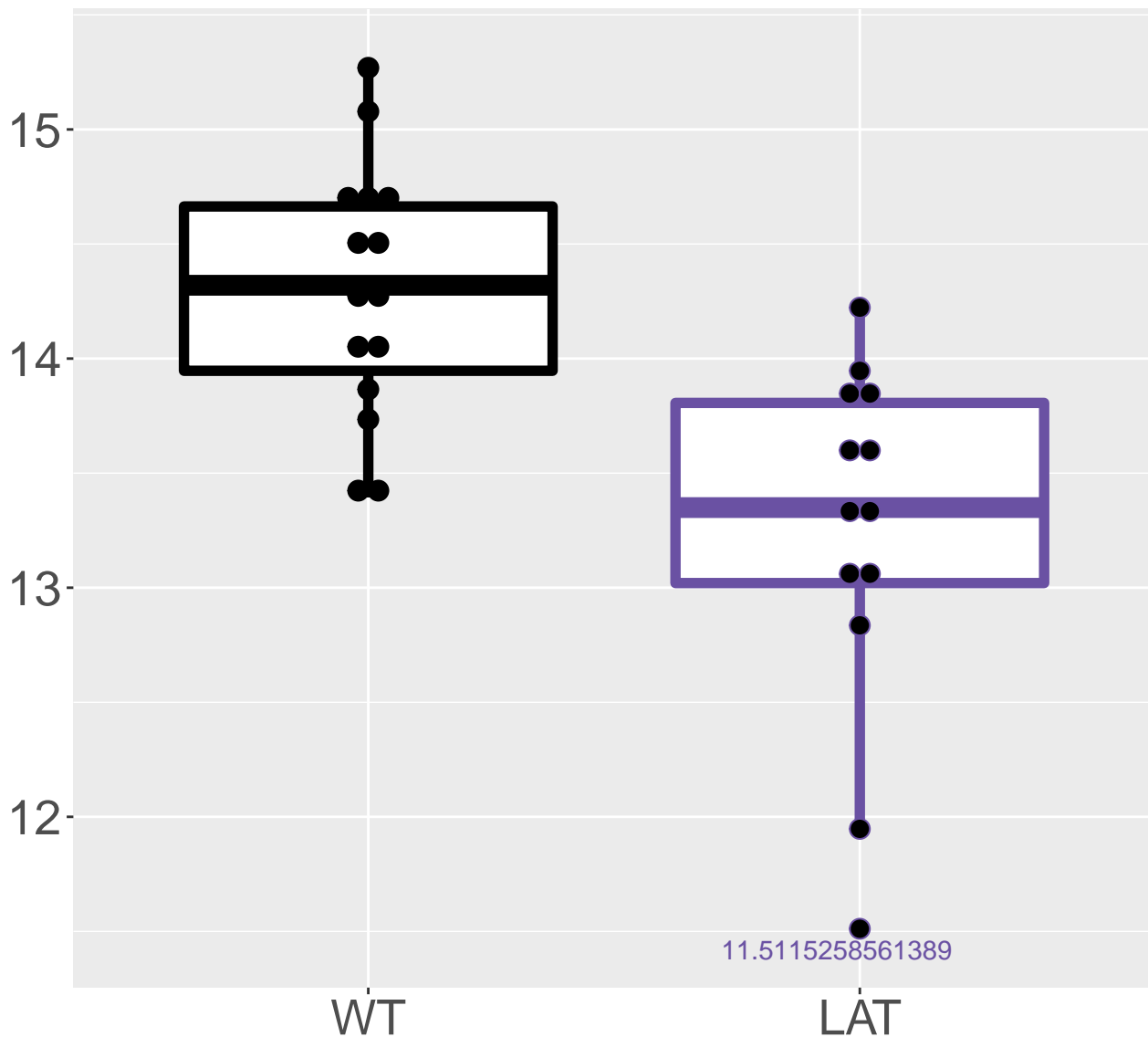
M324.1022T8.95

FDR = 0.0014, FC = -0.66



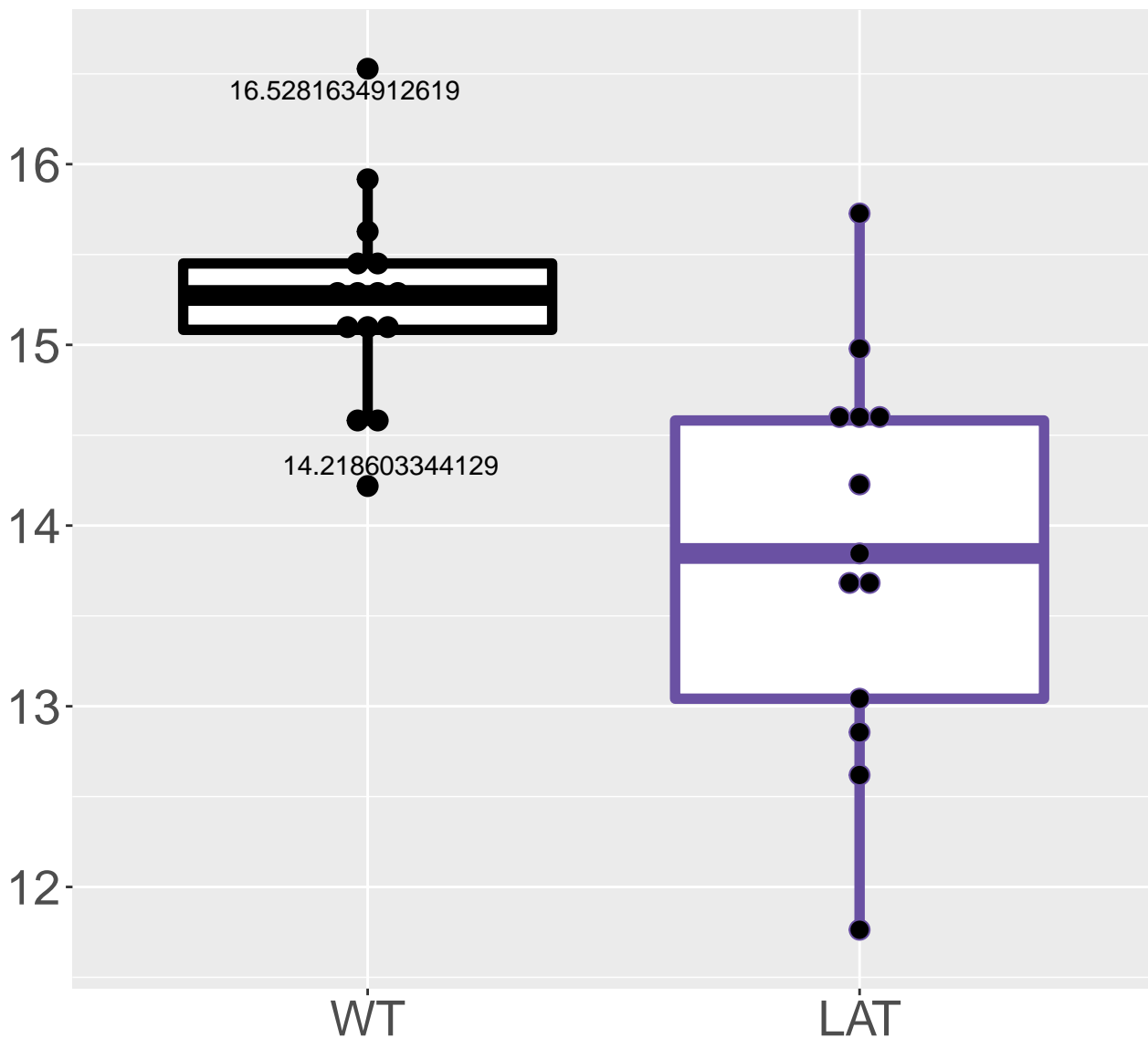
M200.0487T2.9

FDR = 0.0014, FC = -1.1



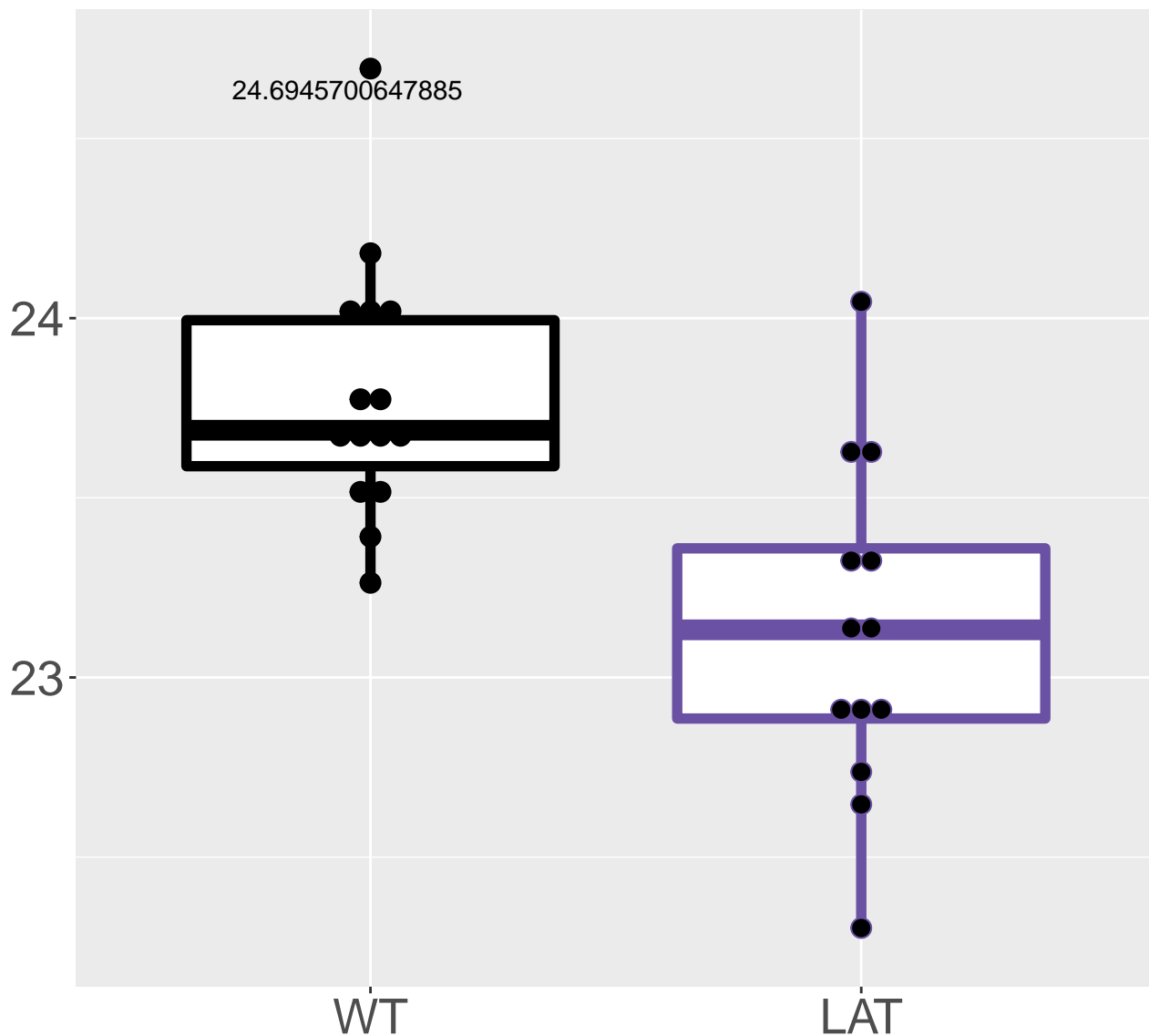
M542.1861T9.06

FDR = 0.0014, FC = -1.4



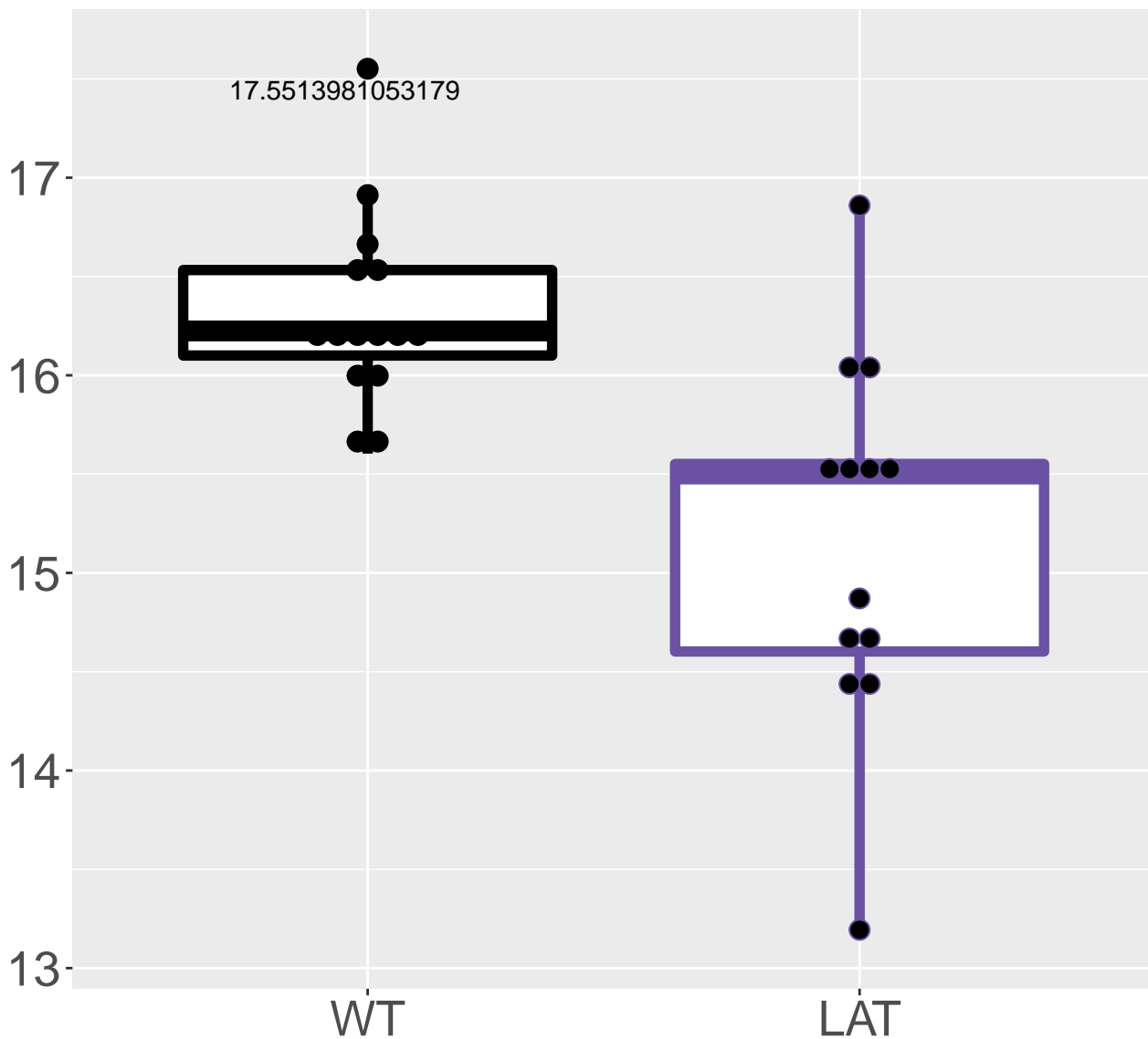
M439.0866T9.08

FDR = 0.0015, FC = -0.66



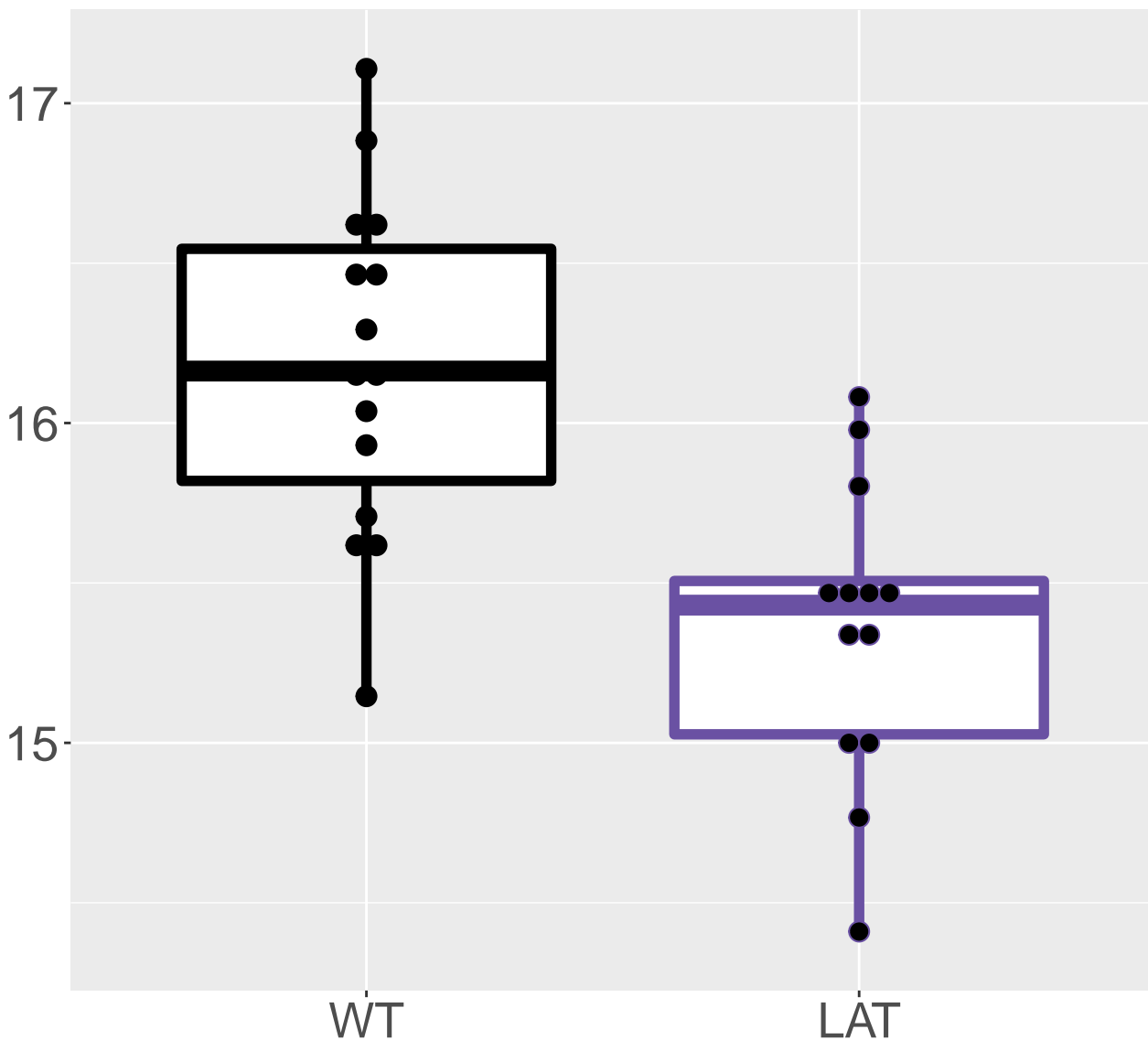
M977.155T9.09

FDR = 0.0015, FC = -1.1



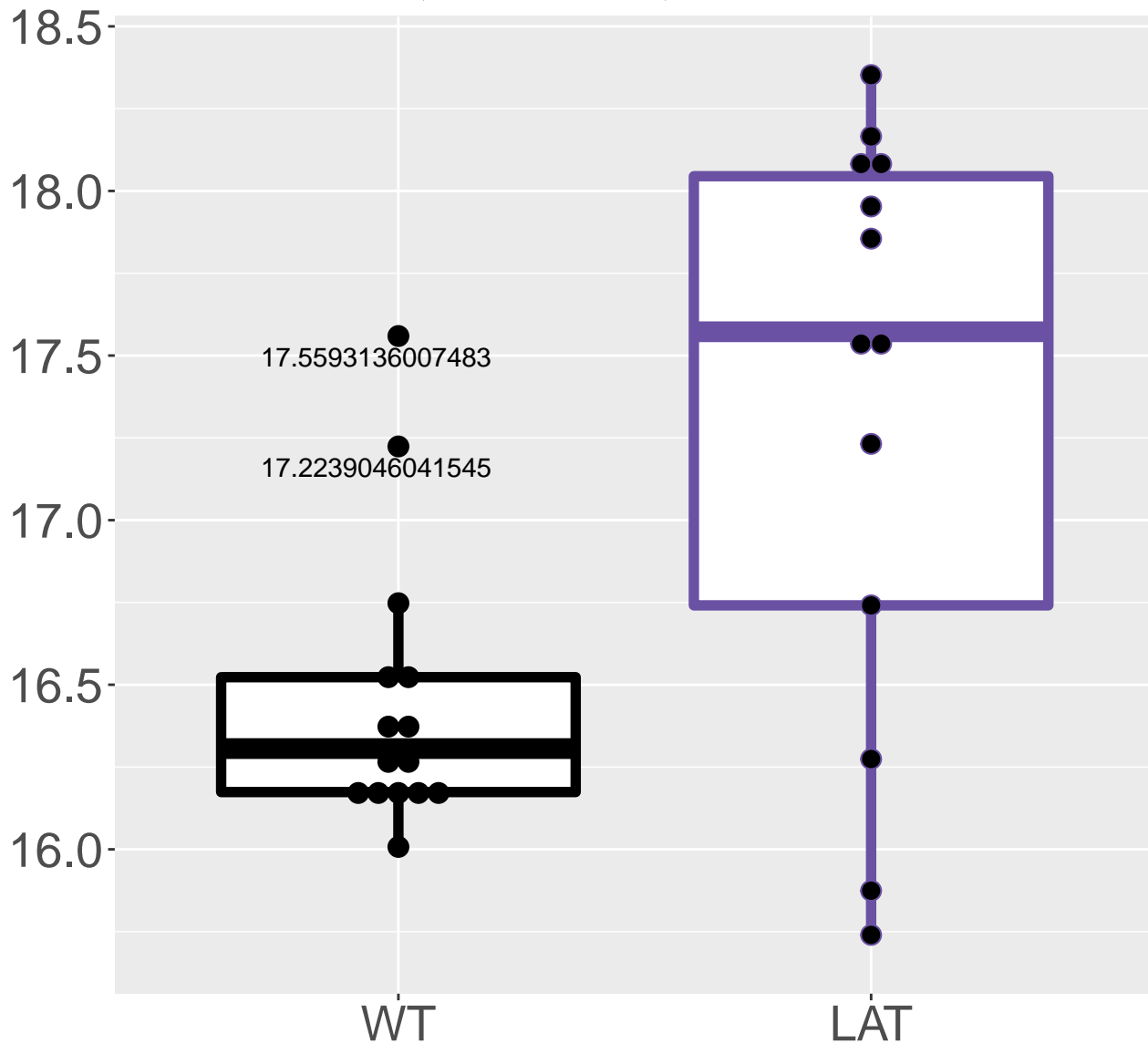
M322.0777T2.93

FDR = 0.0015, FC = -0.83



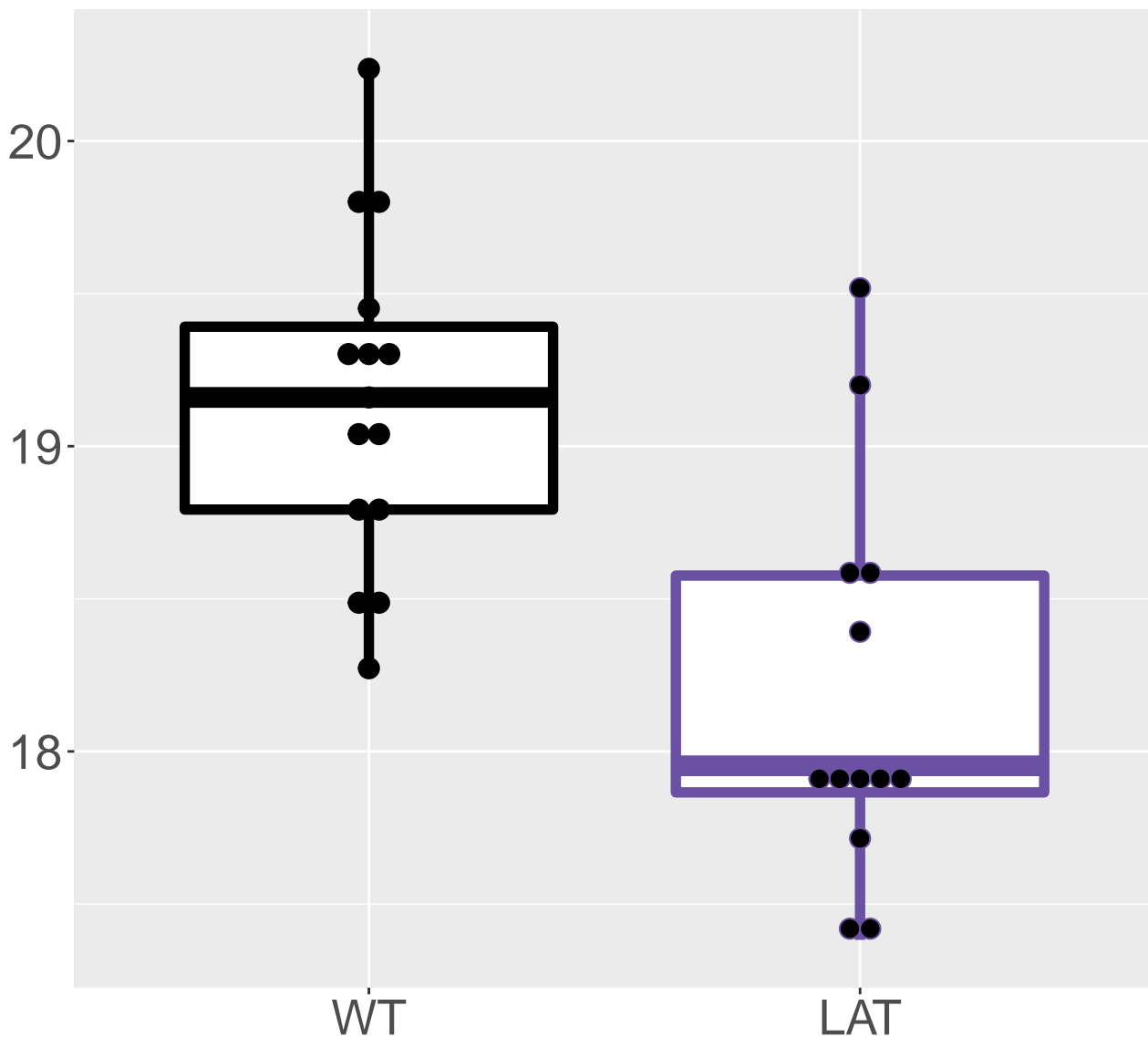
M885.2615T9.64

FDR = 0.0015, FC = 0.89, sex**



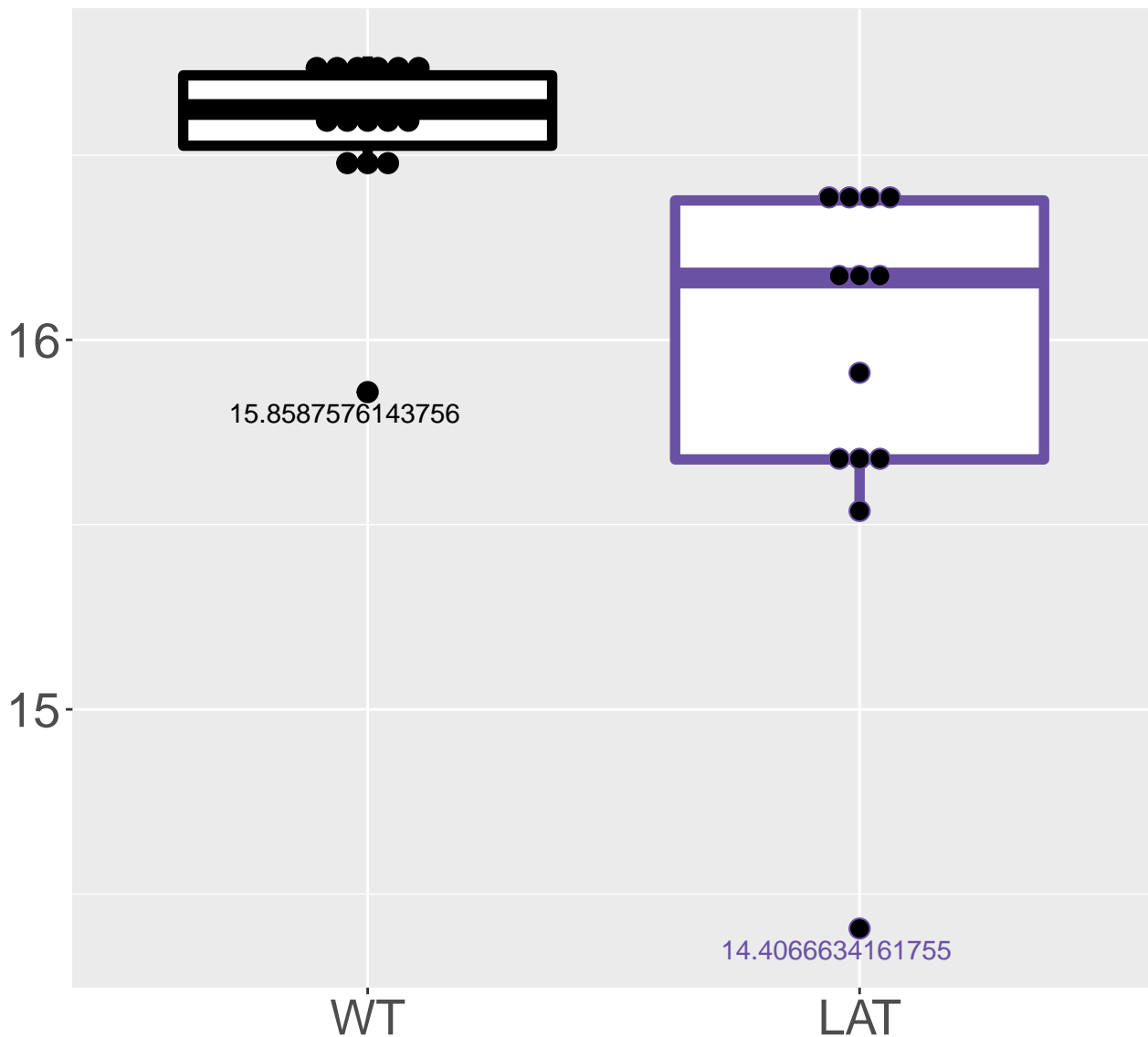
M664.2315T9.8

FDR = 0.0015, FC = -0.96



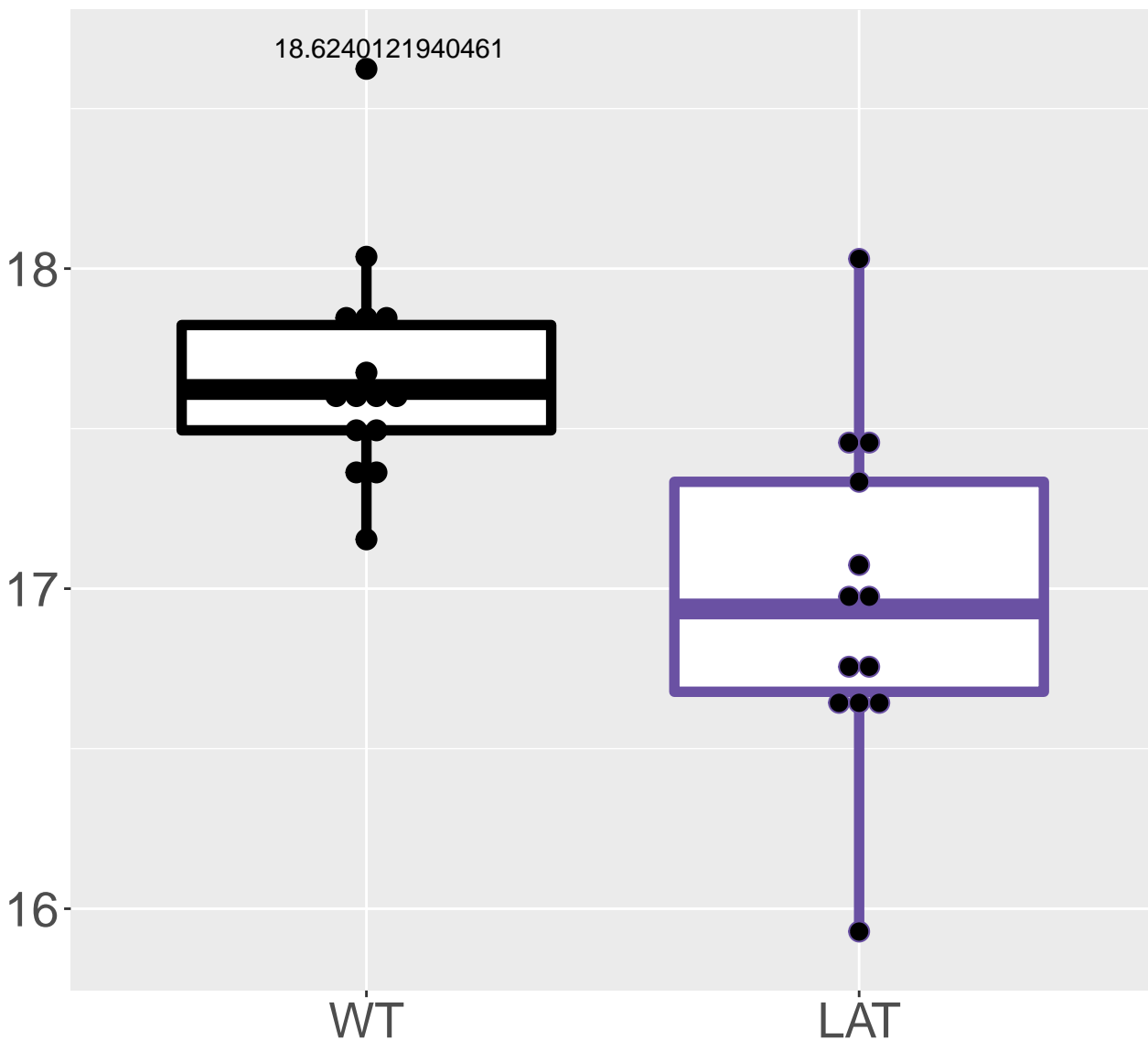
M301.0442T5.97

FDR = 0.0015, FC = -0.66



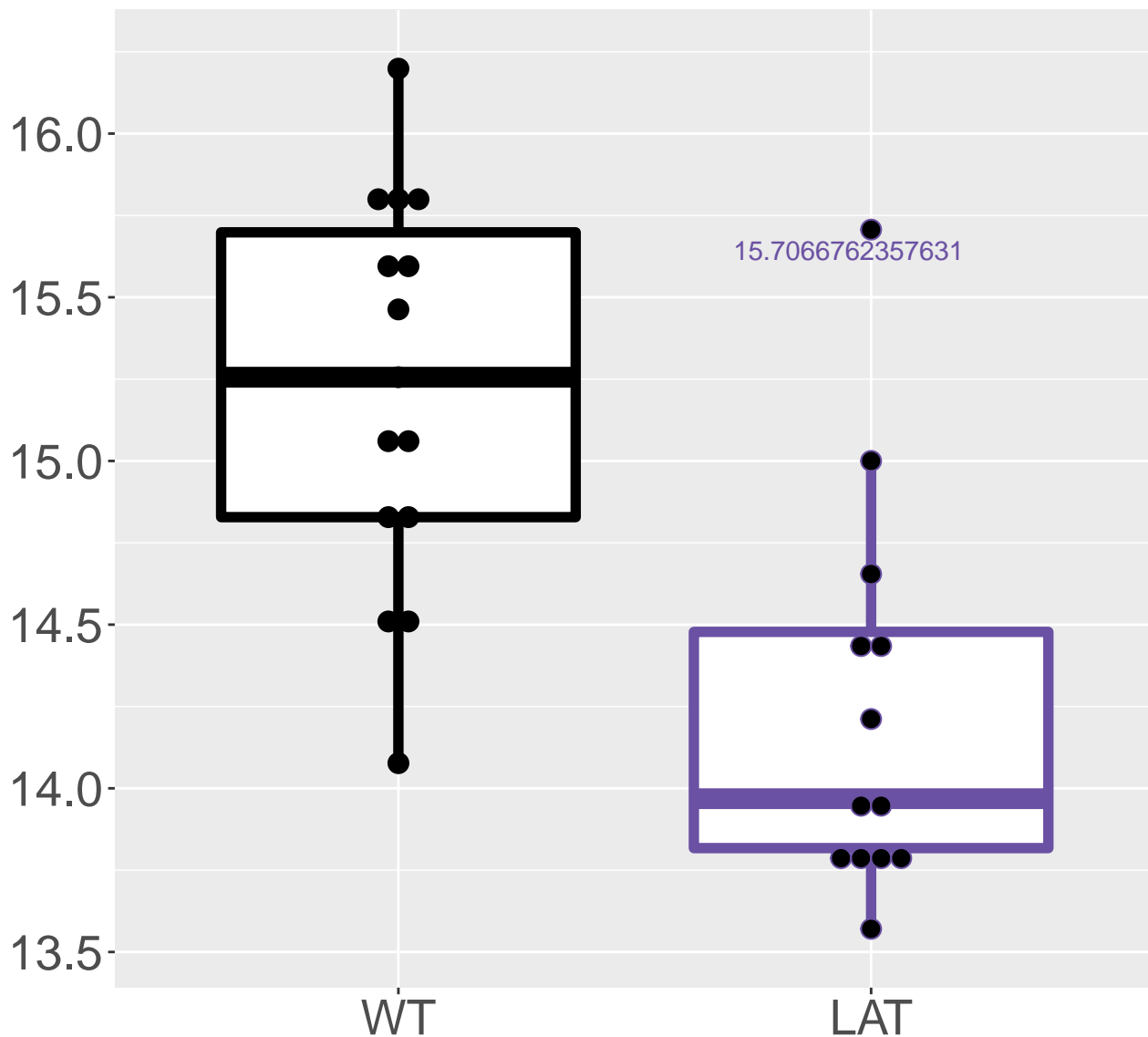
M539.0679T9.1

FDR = 0.0015, FC = -0.7

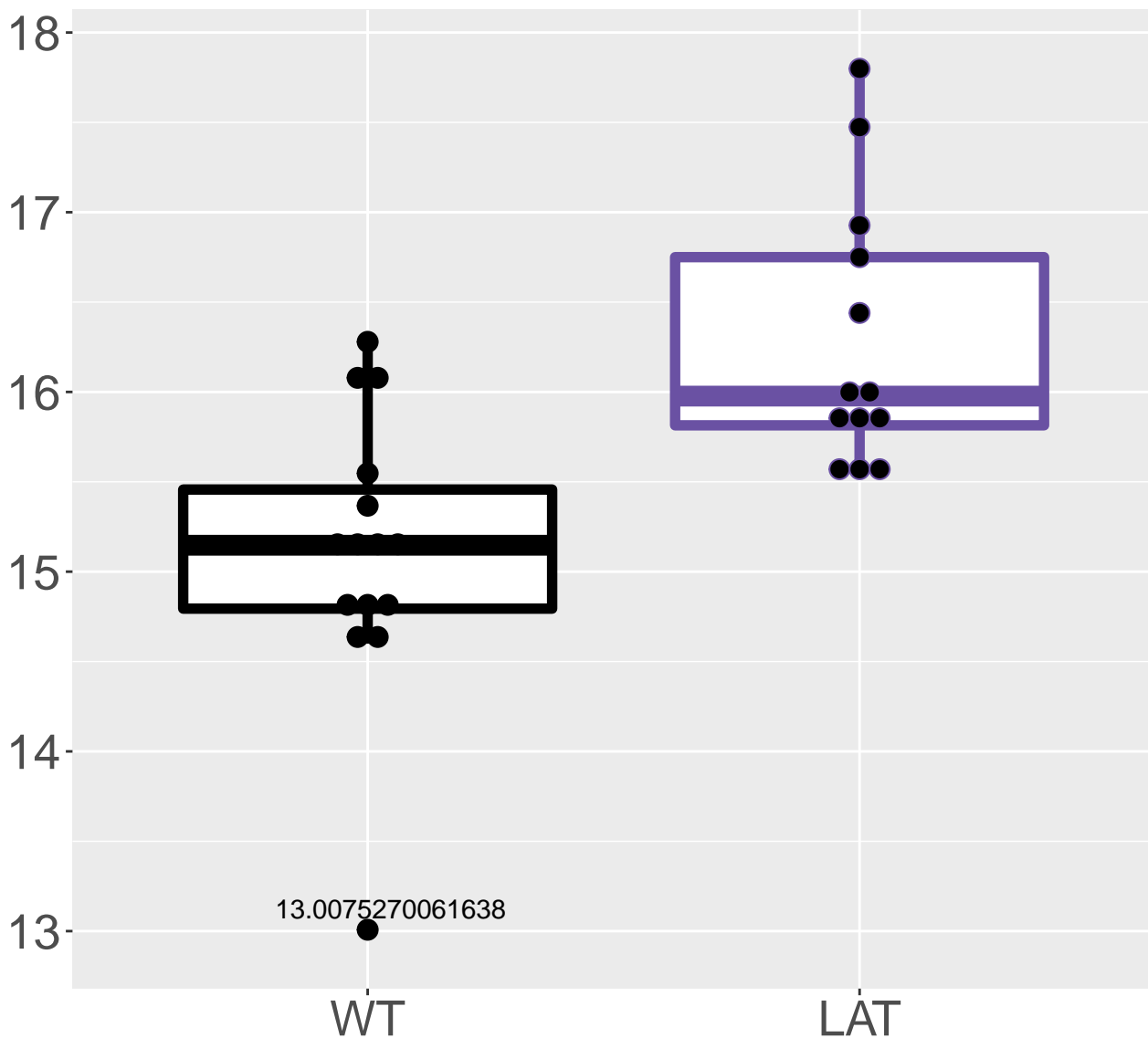


M525.6683T10.66

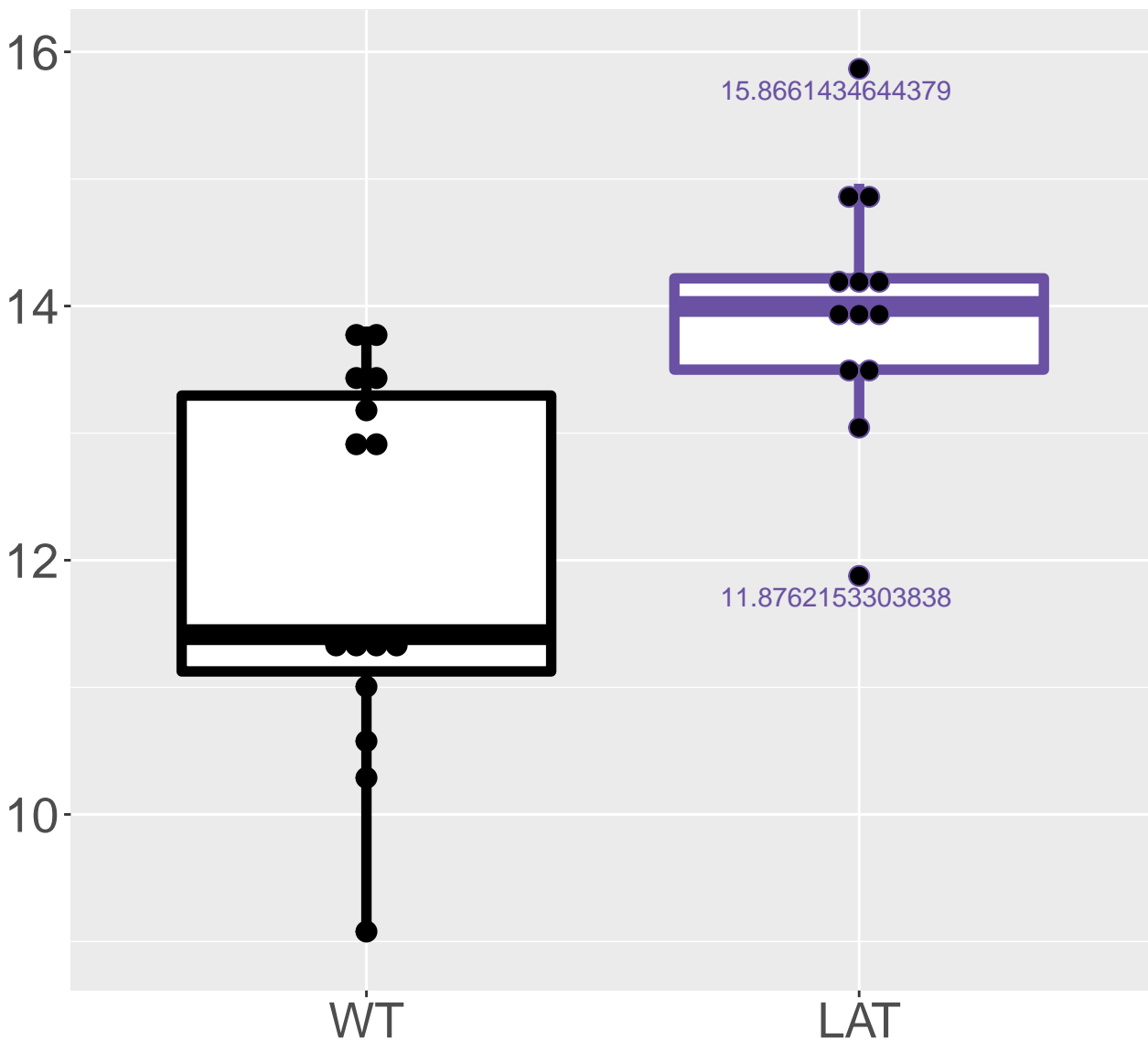
FDR = 0.0016, FC = -0.99



FDR = 0.0016, FC = 1.2

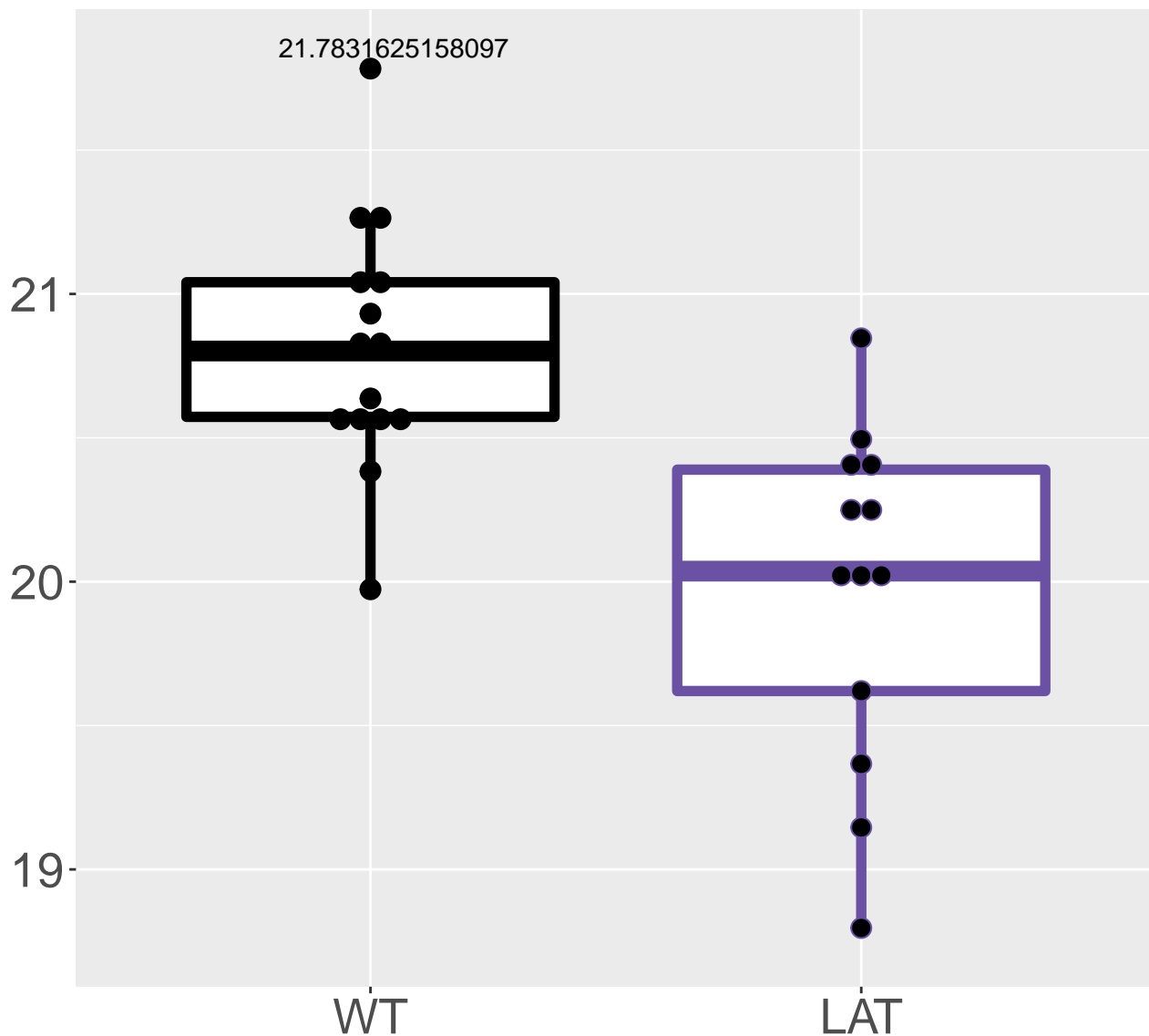


M286.0339T3.15
FDR = 0.0016, FC = 2



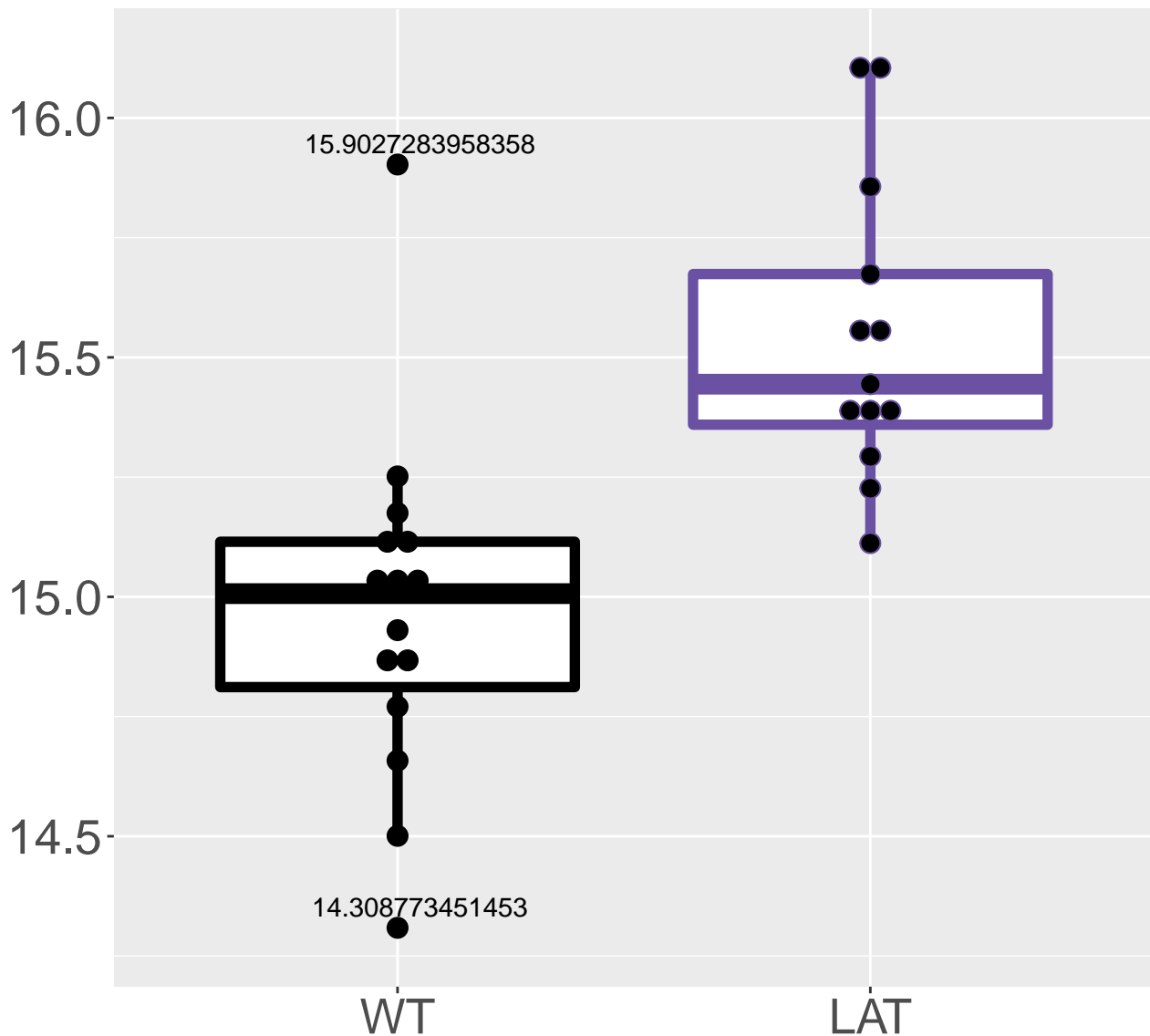
M585.4895T1.29

FDR = 0.0016, FC = -0.84



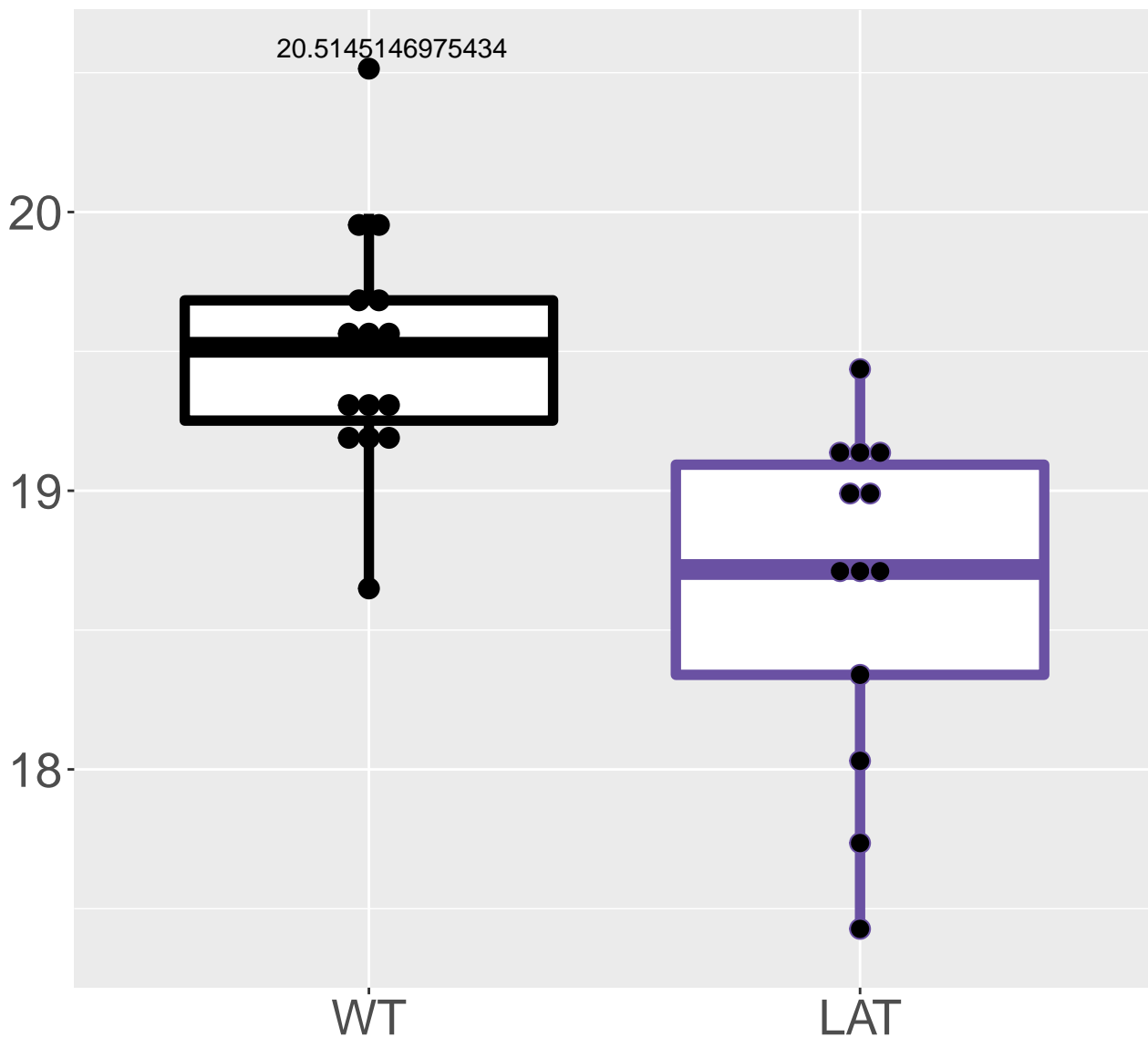
M239.0235T10.62

FDR = 0.0016, FC = 0.57

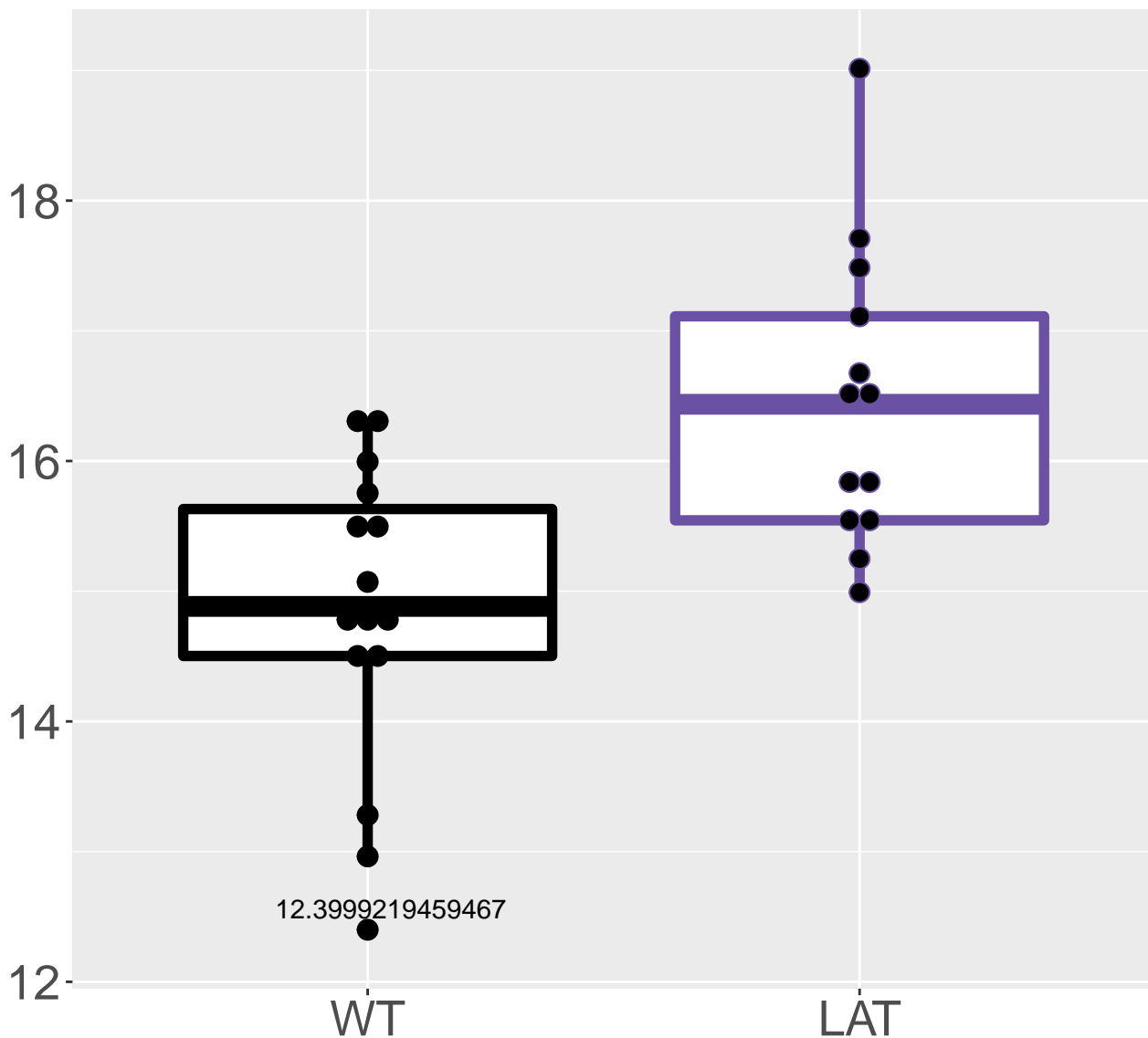


M586.4928T1.29

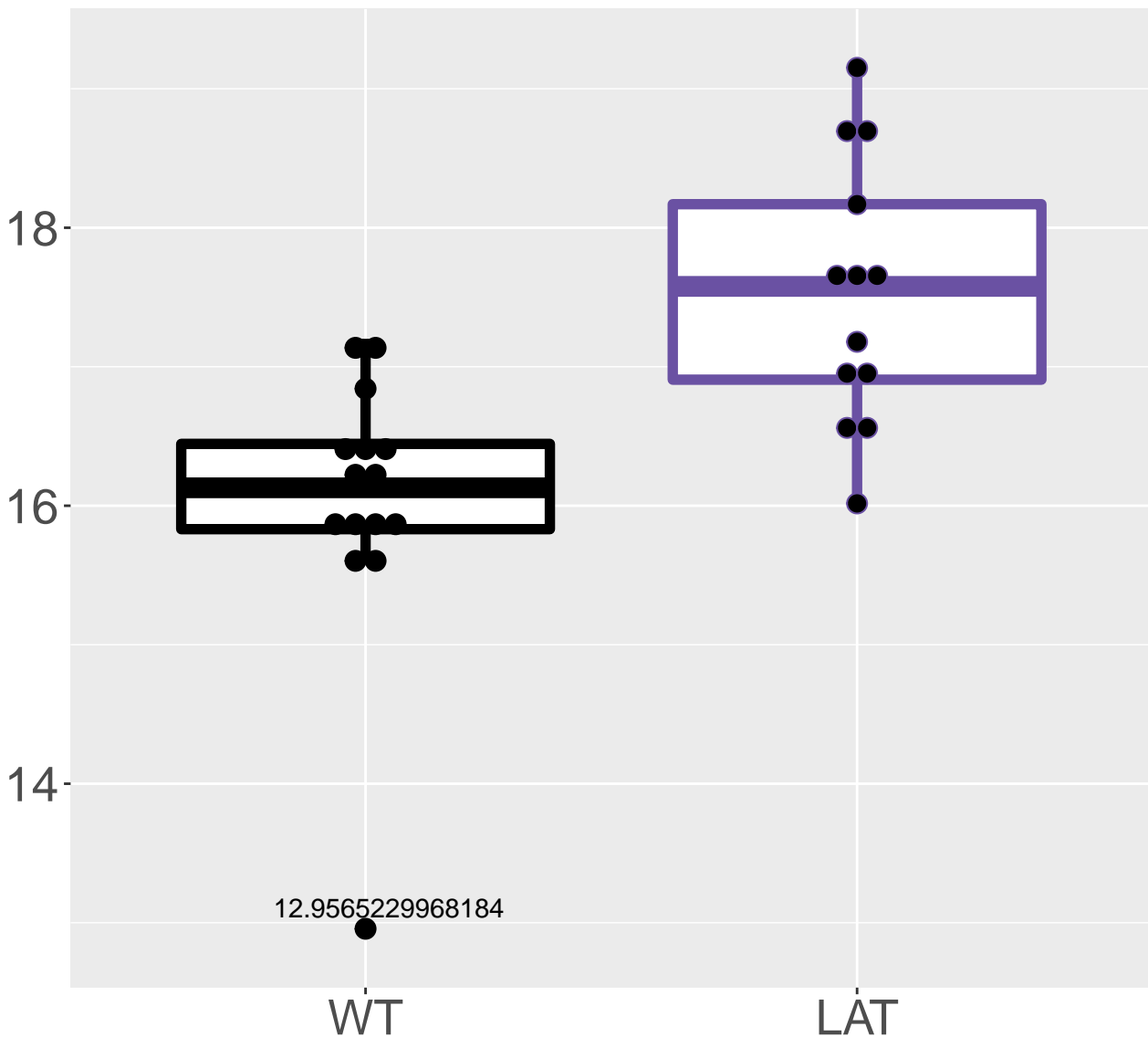
FDR = 0.0016, FC = -0.86



FDR = 0.0017, FC = 1.6

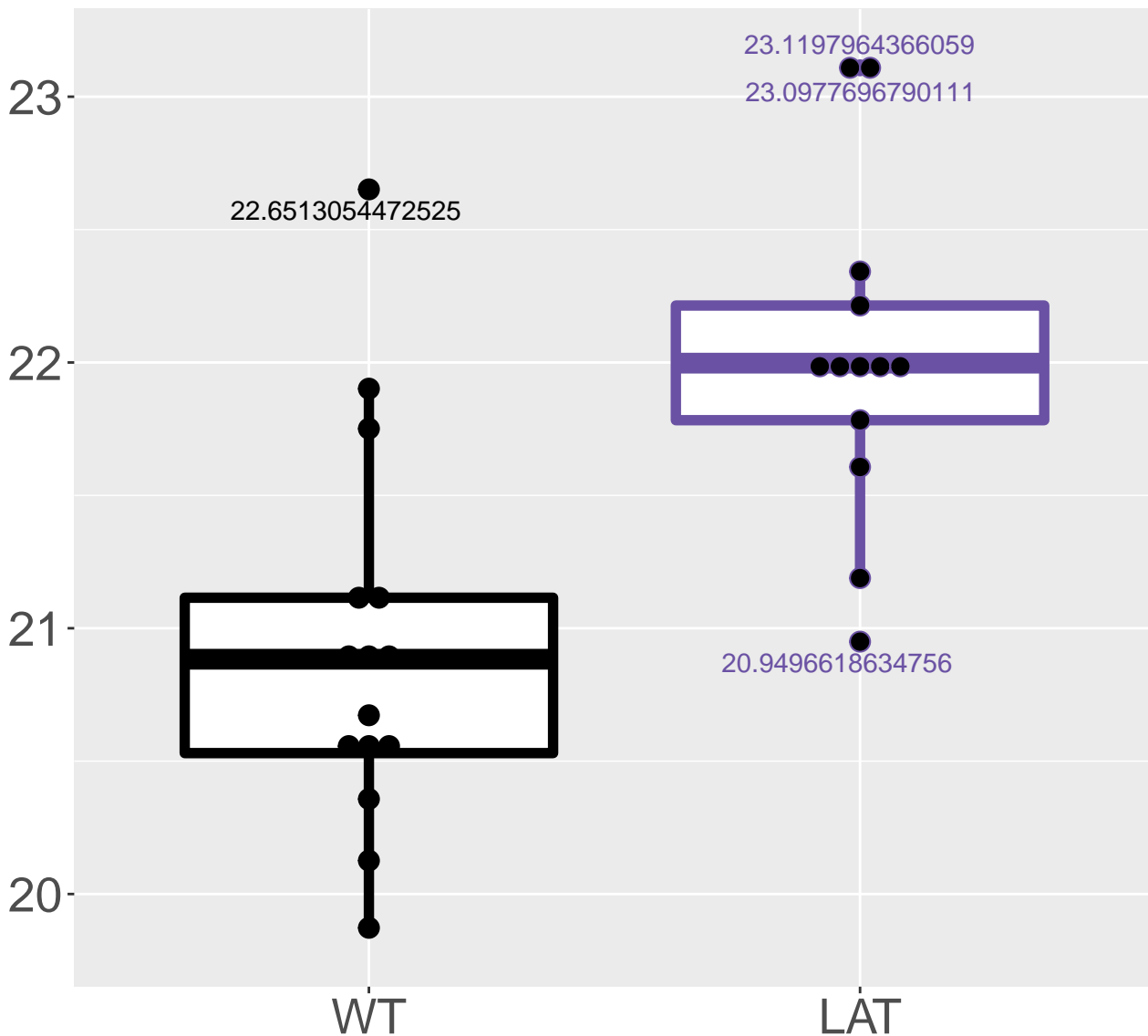


M261.1345T1.55
FDR = 0.0018, FC = 1.5



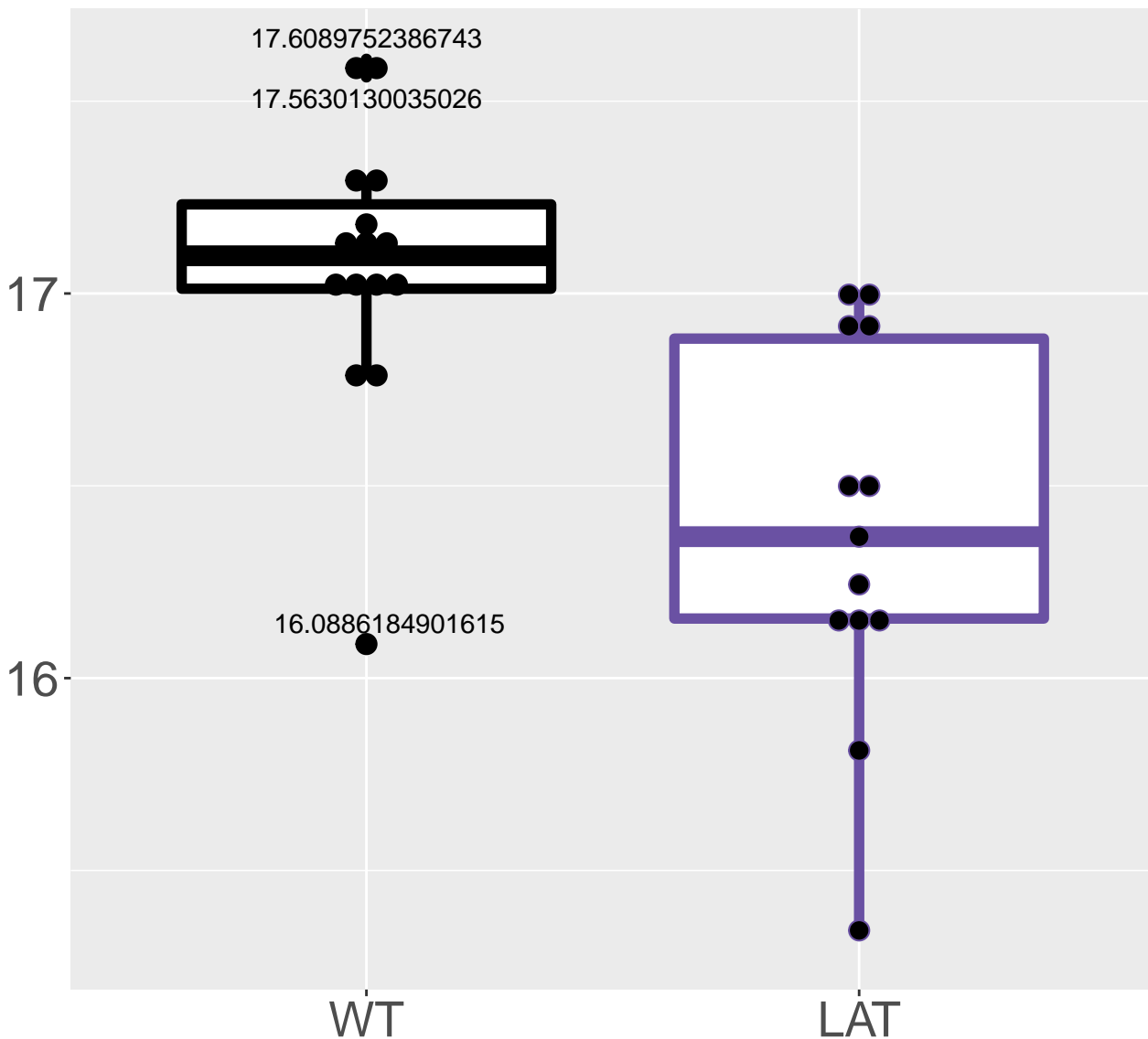
M82.9542T3.1

FDR = 0.0018, FC = 1.1



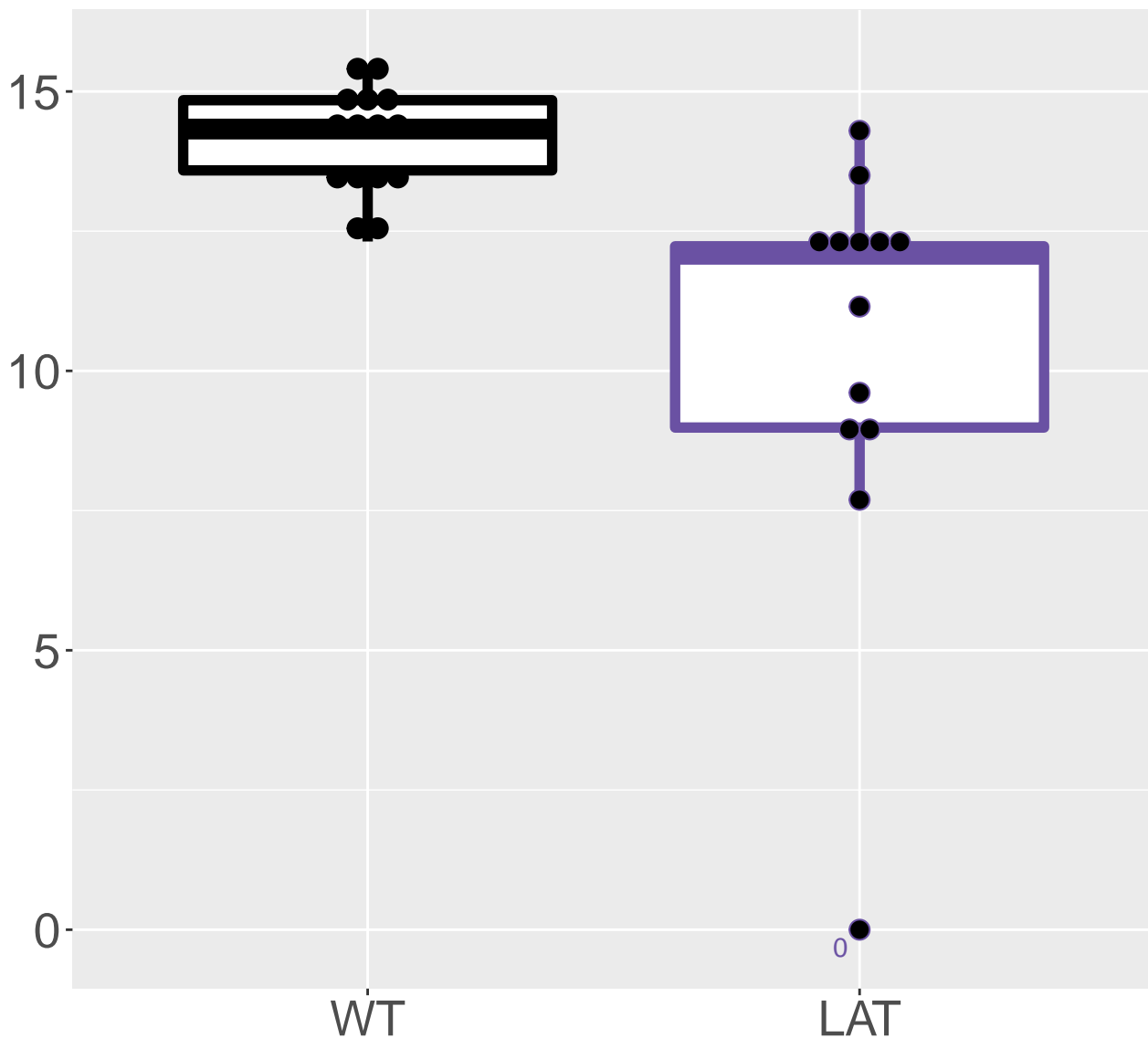
M797.3054T9.72

FDR = 0.0018, FC = -0.68



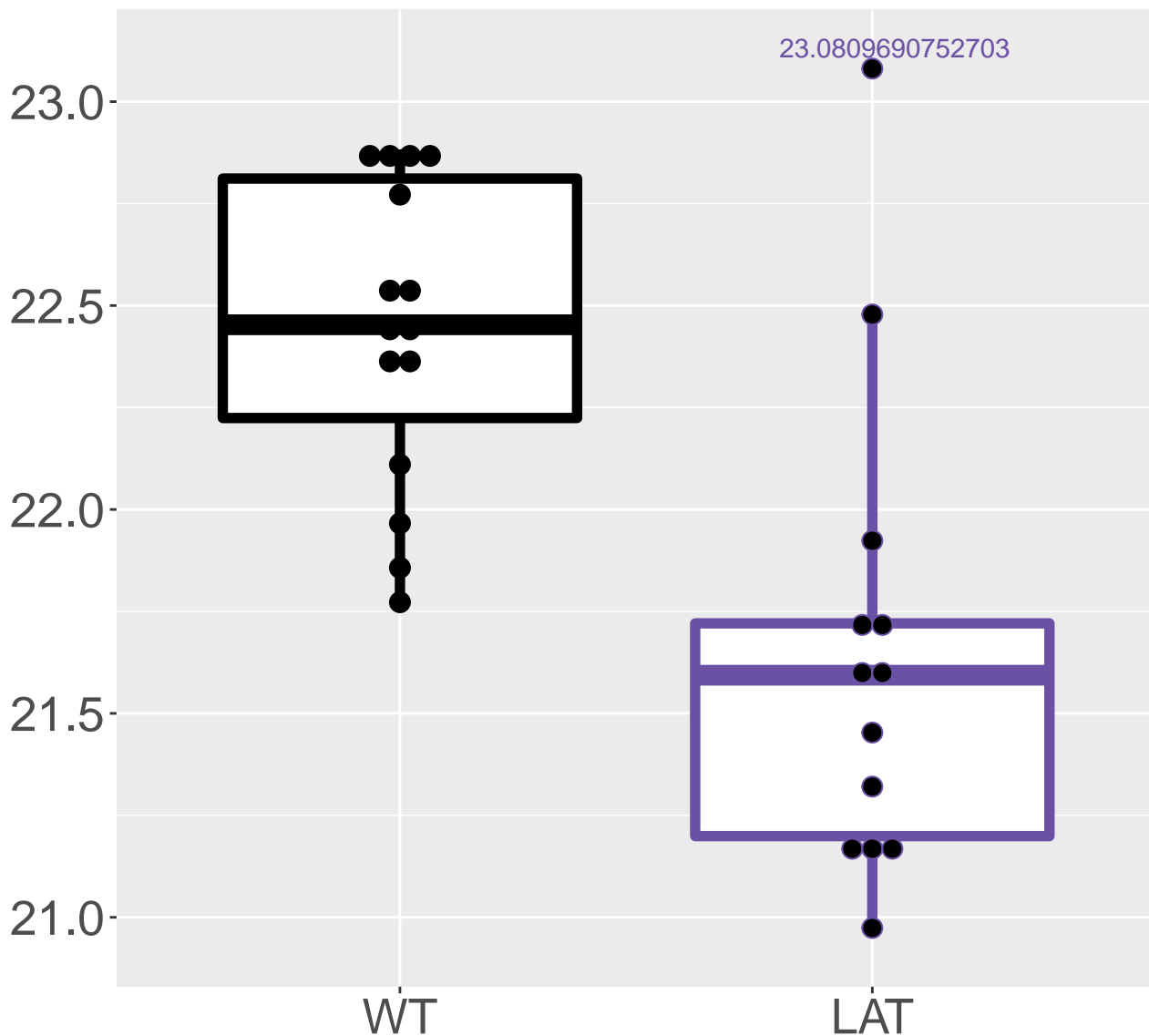
M590.1892T6.09

FDR = 0.0018, FC = -3.8

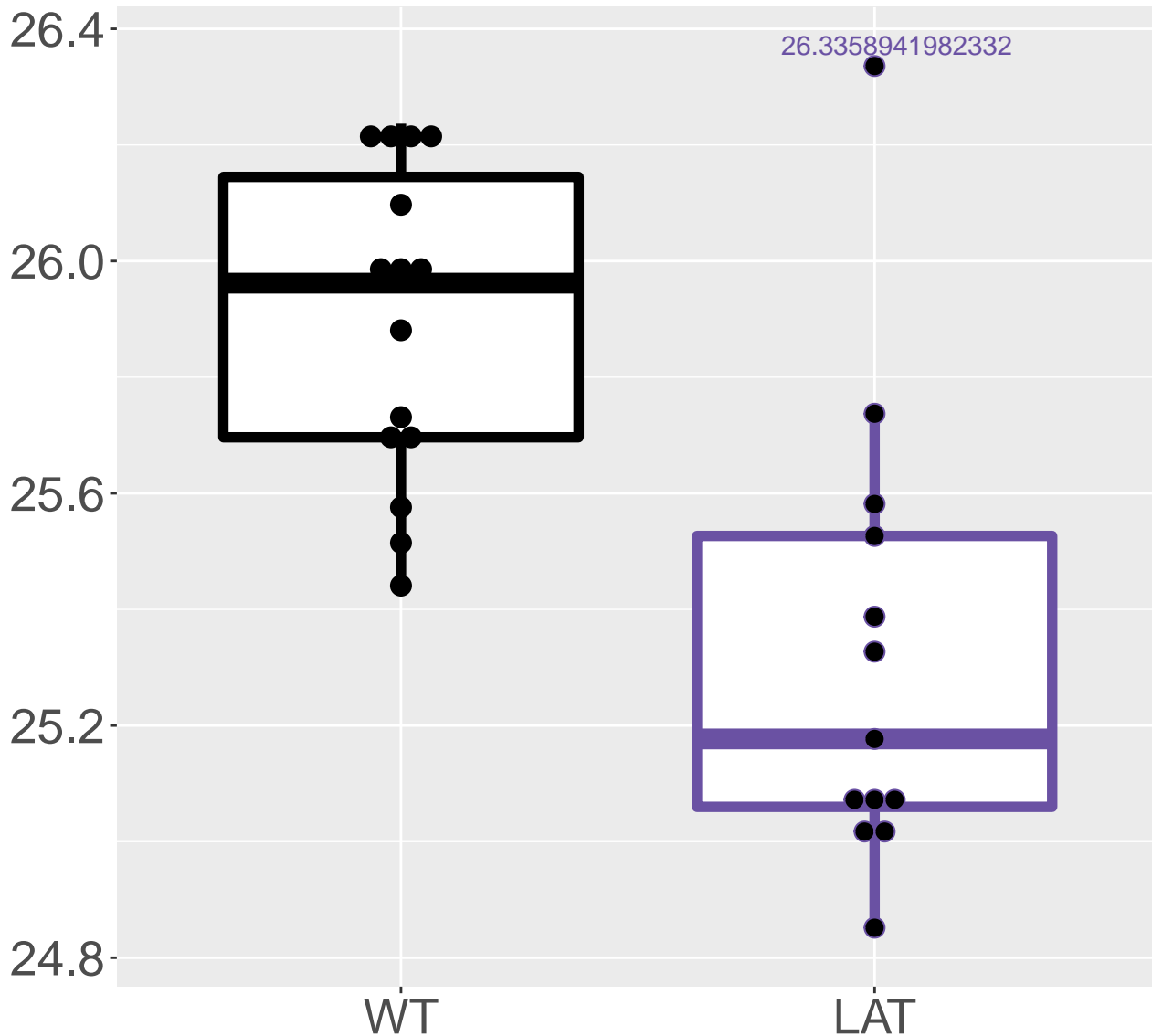


M332.1043T10.12

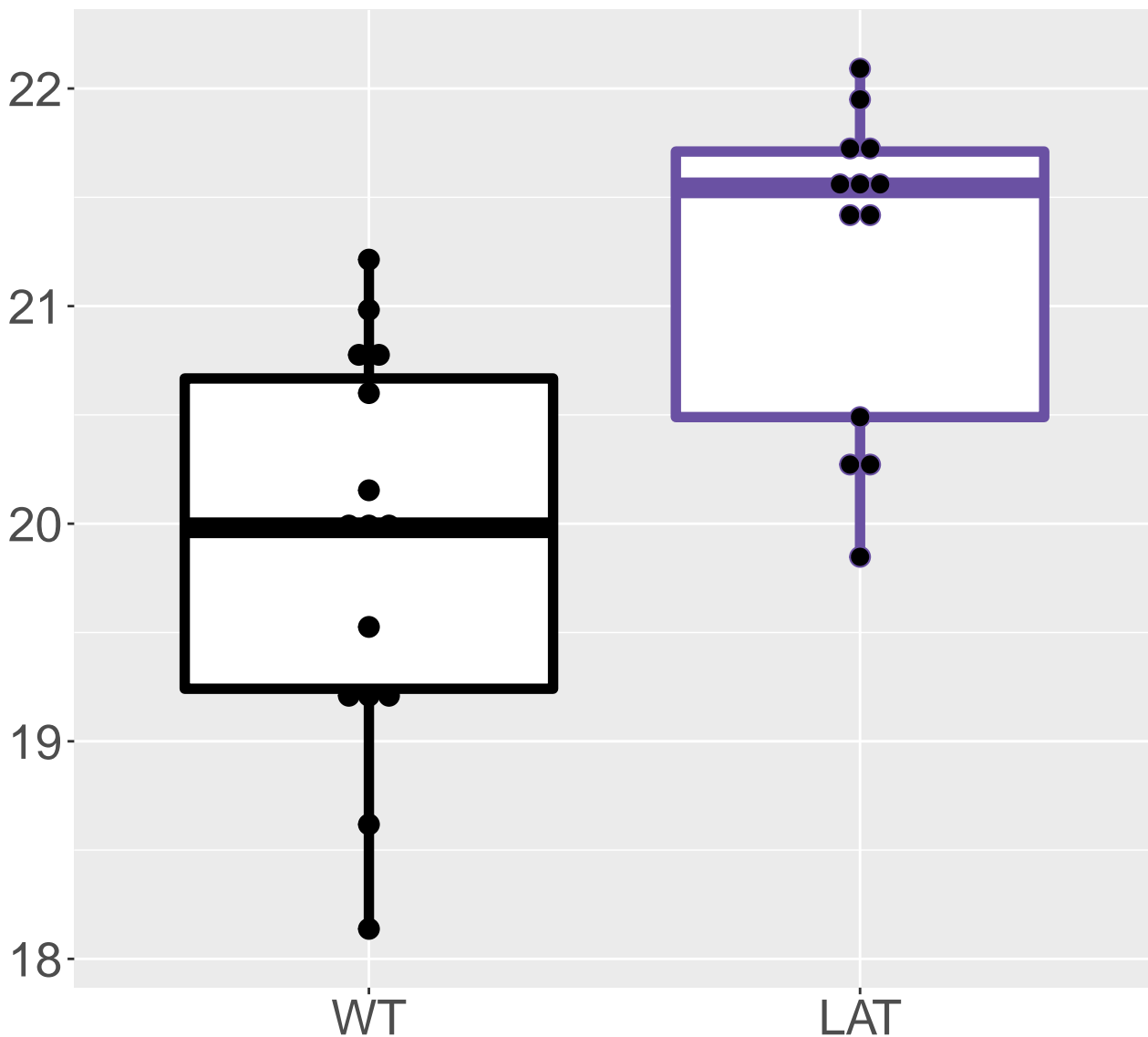
FDR = 0.0018, FC = -0.8



Maltotetraose|Stachyose
FDR = 0.0018, FC = -0.57

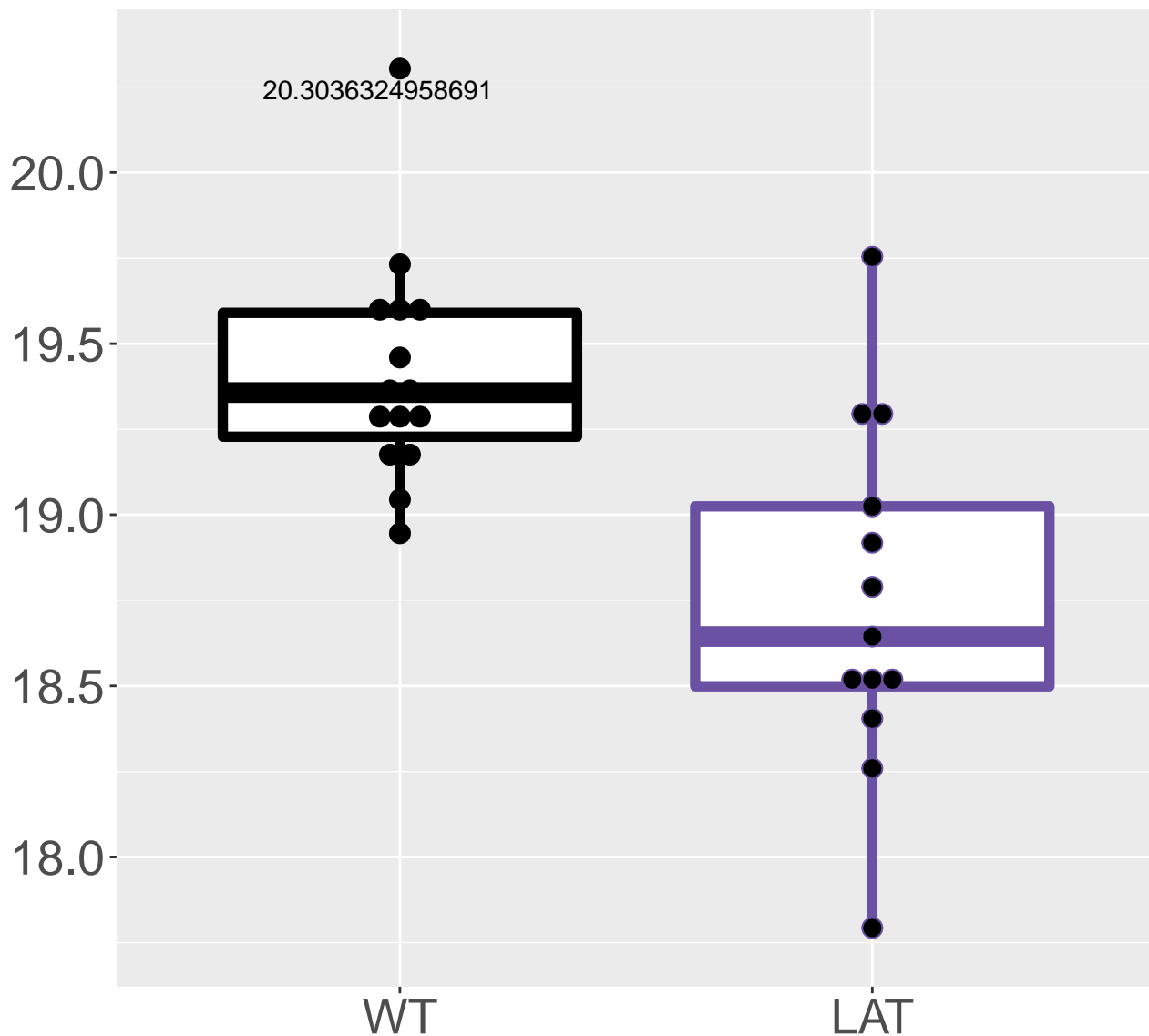


FDR = 0.0019, FC = 1.3

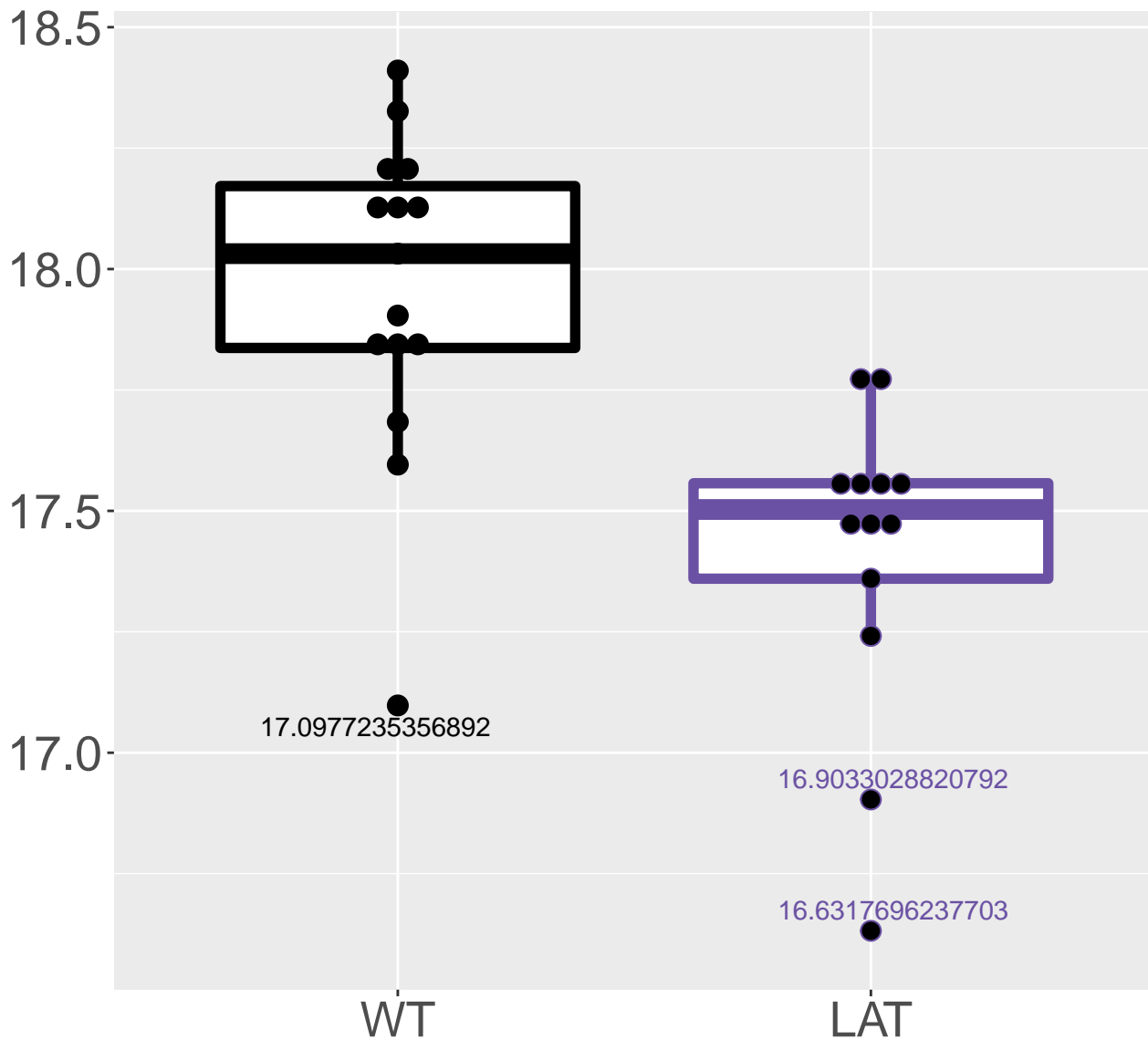


M538.0666T9.1

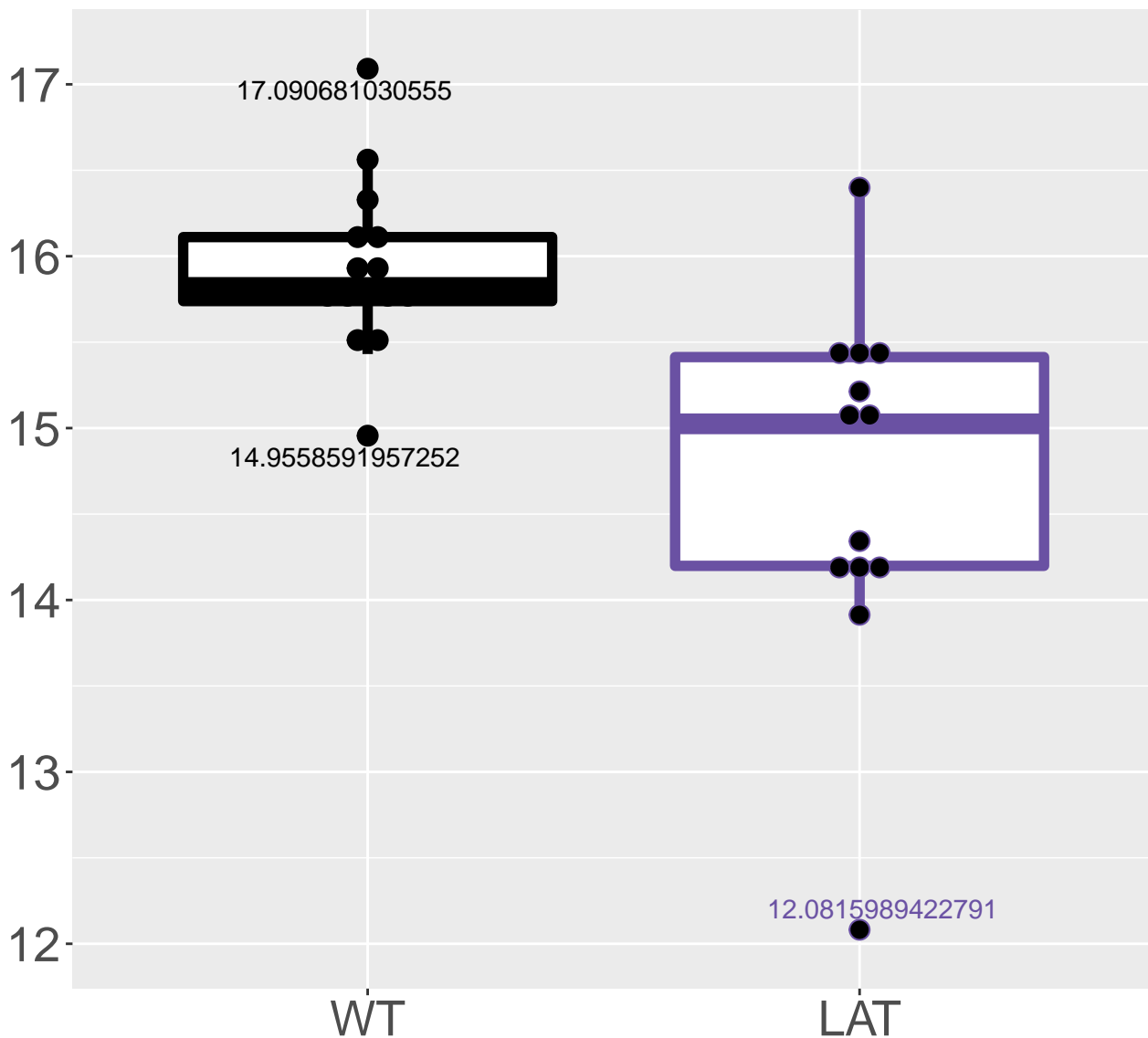
FDR = 0.0019, FC = -0.67



M166.0775T2.91
FDR = 0.0019, FC = -0.55

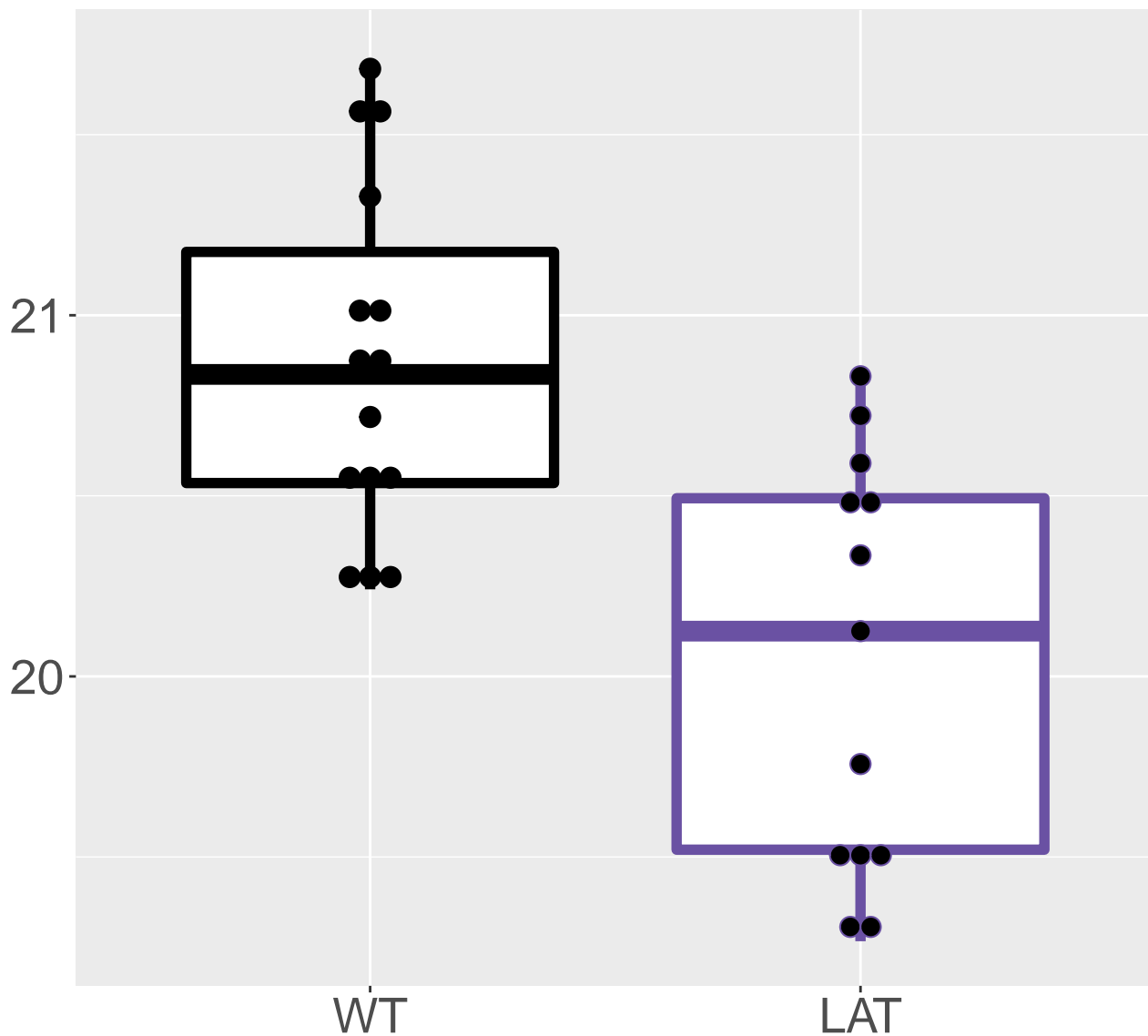


FDR = 0.0019, FC = -1.2



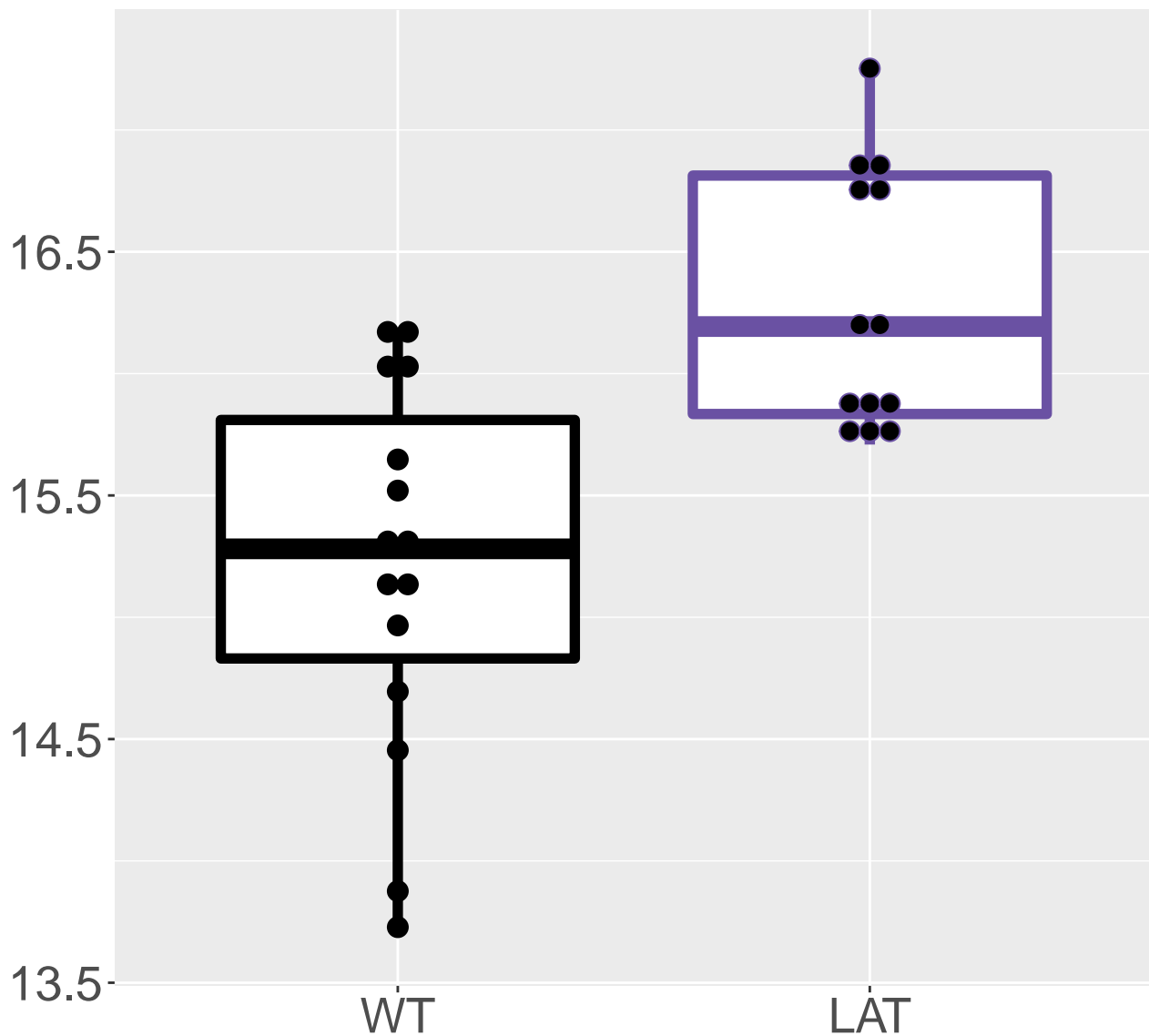
M369.0991T6.09

FDR = 0.0019, FC = -0.84



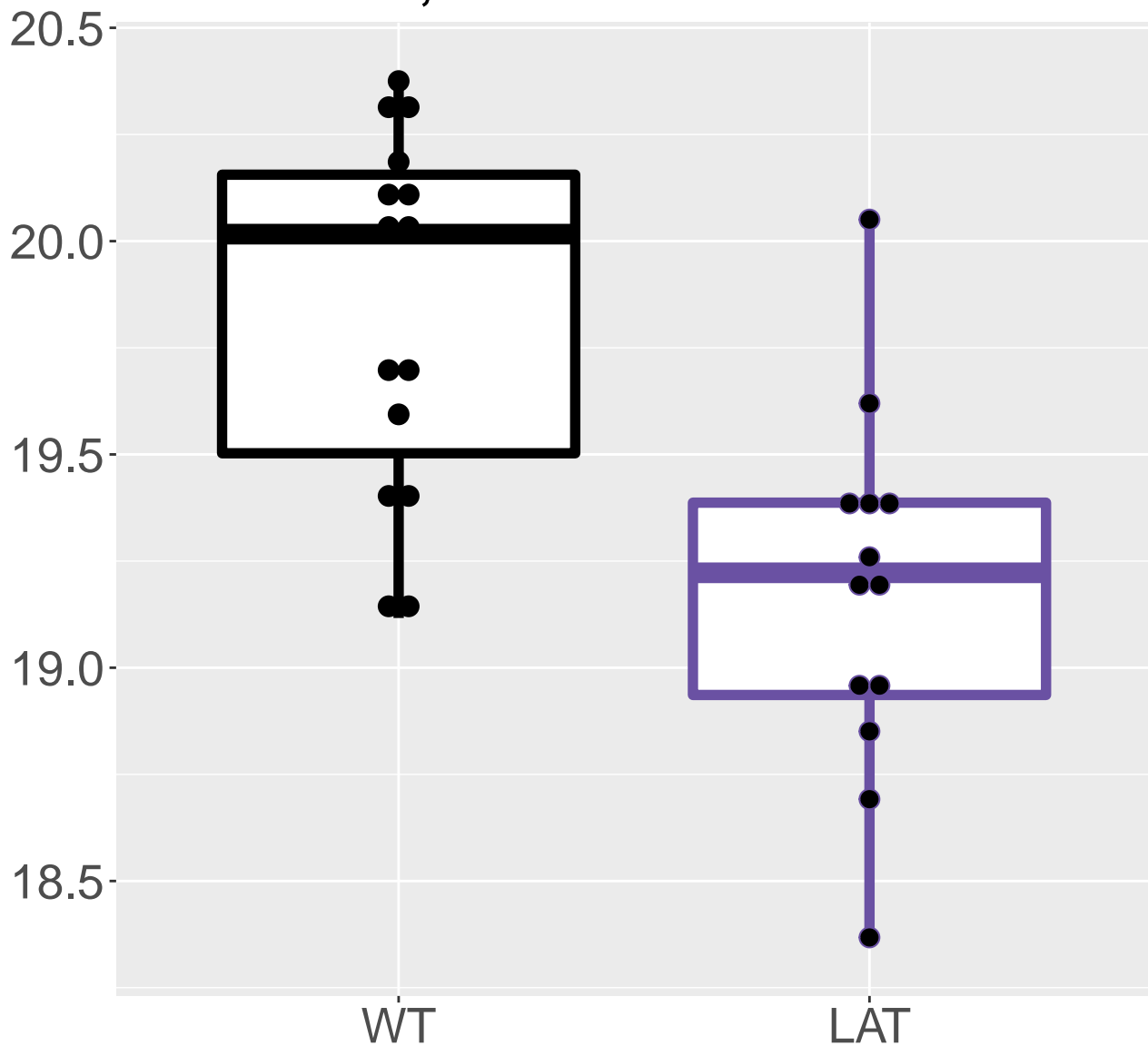
M372.9853T9.98

FDR = 0.0019, FC = 1.1

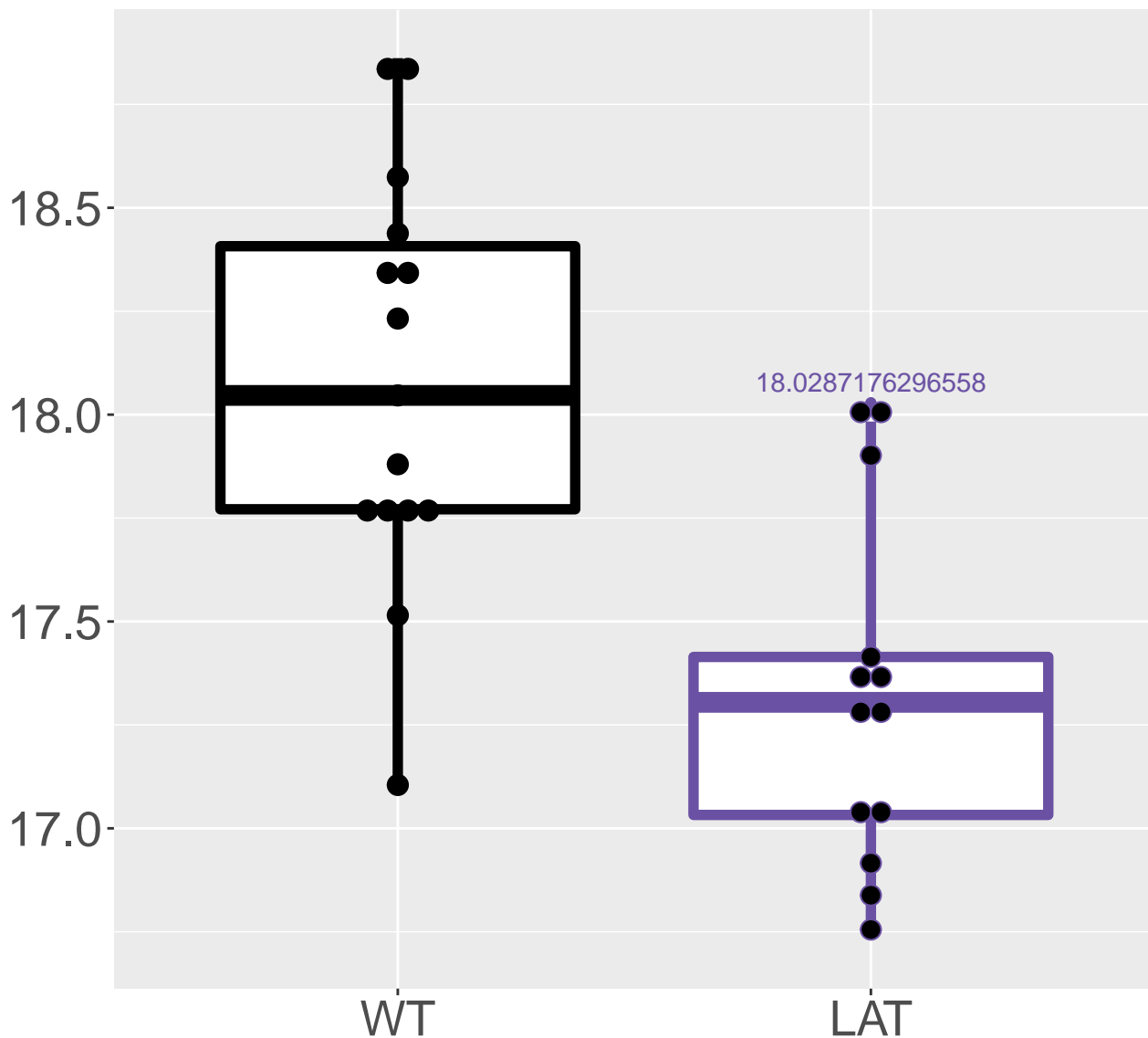


M323.0988T8.95

FDR = 0.0019, FC = -0.66

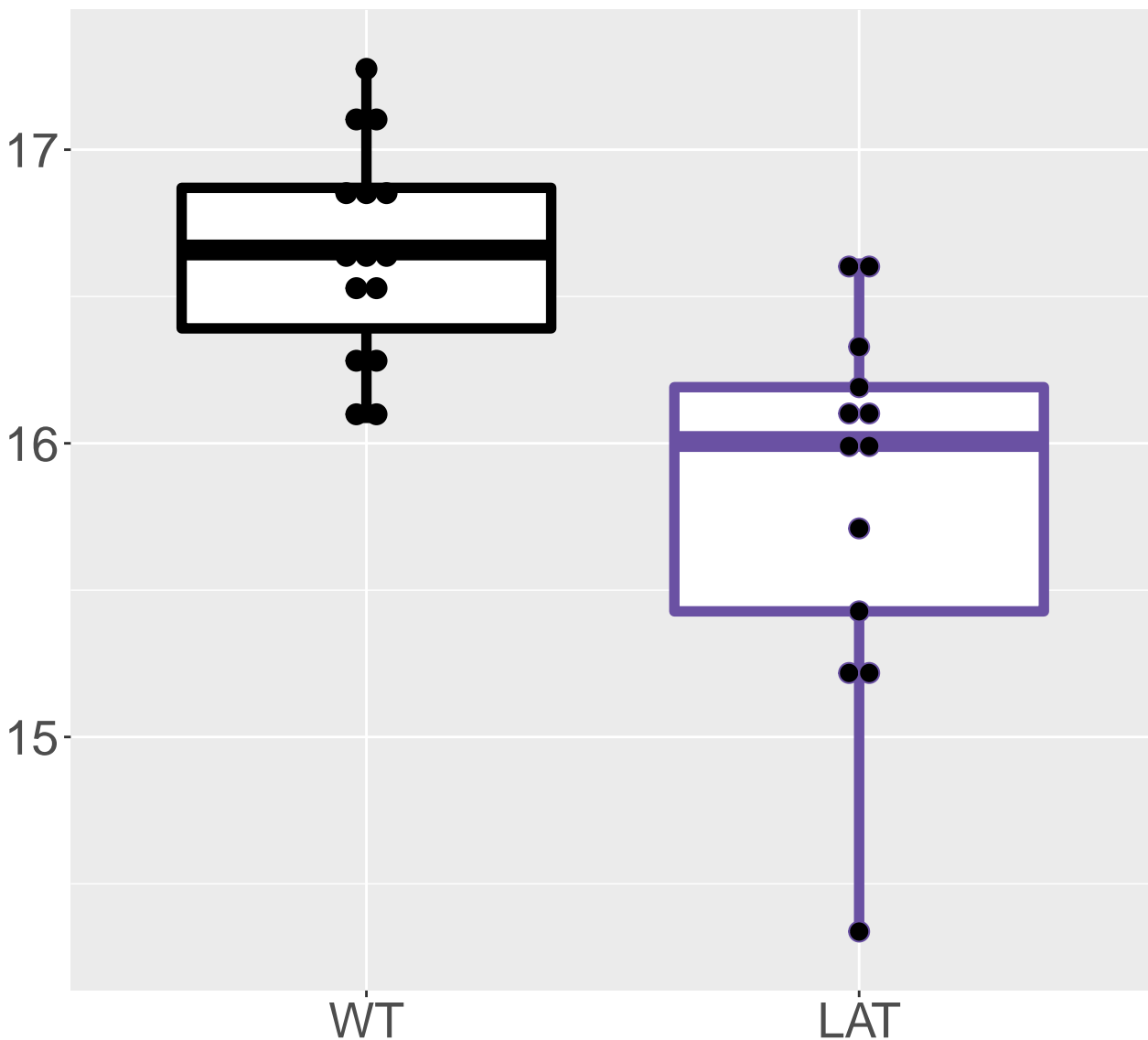


M309.1321T7.17
FDR = 0.0019, FC = -0.76



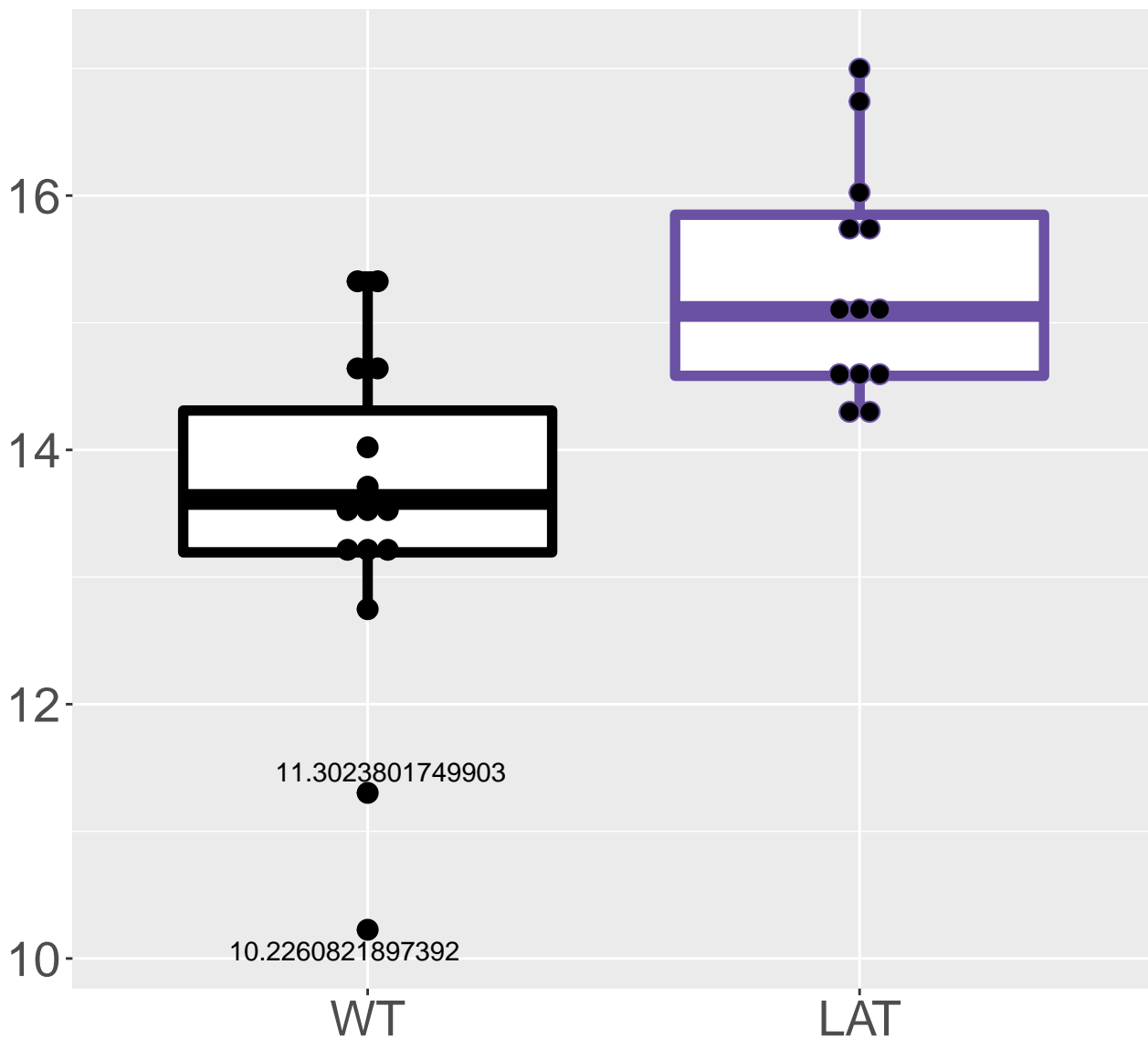
M299.118T7.38

FDR = 0.002, FC = -0.82



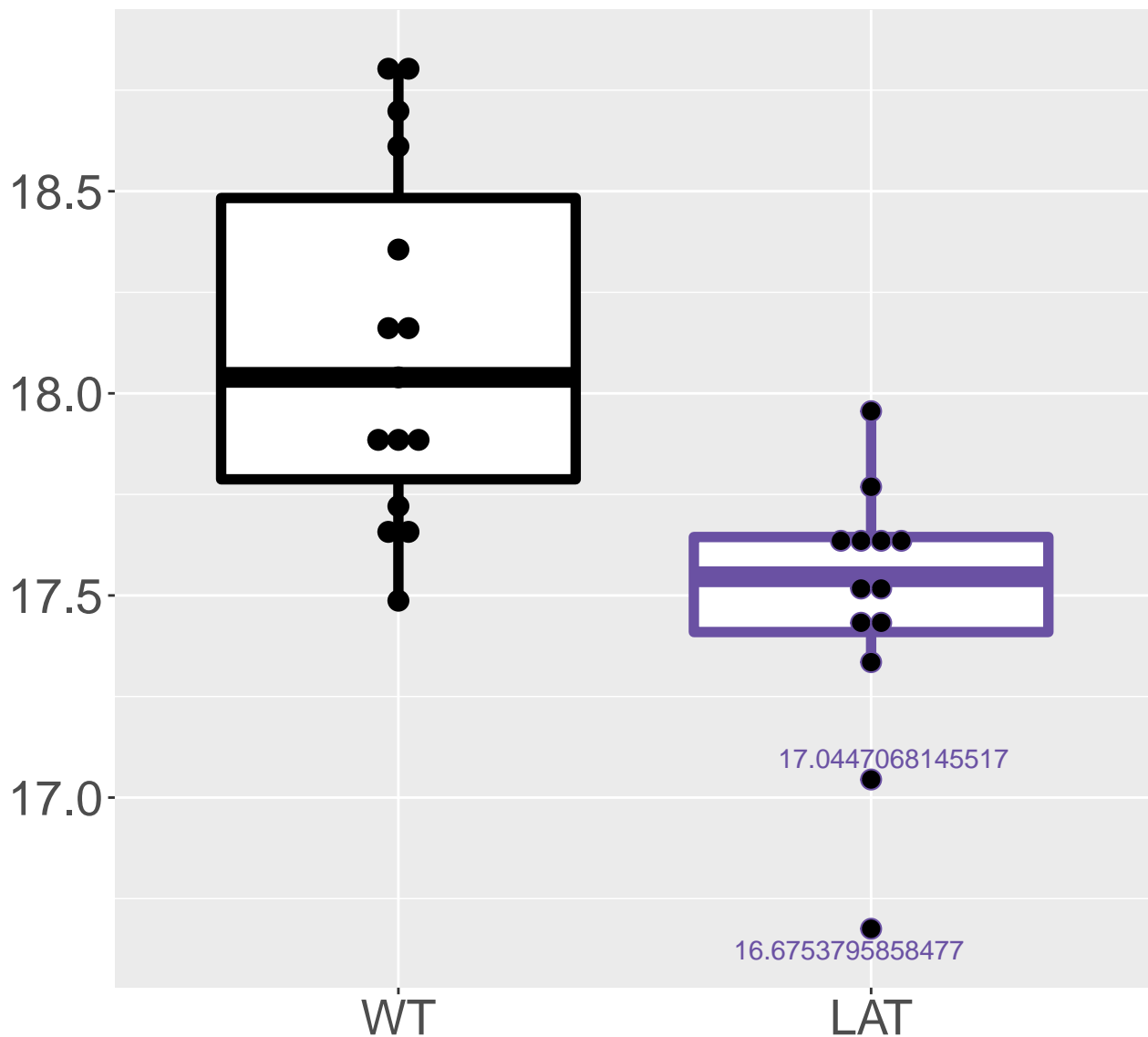
M205.1083T1.54

FDR = 0.002, FC = 1.8



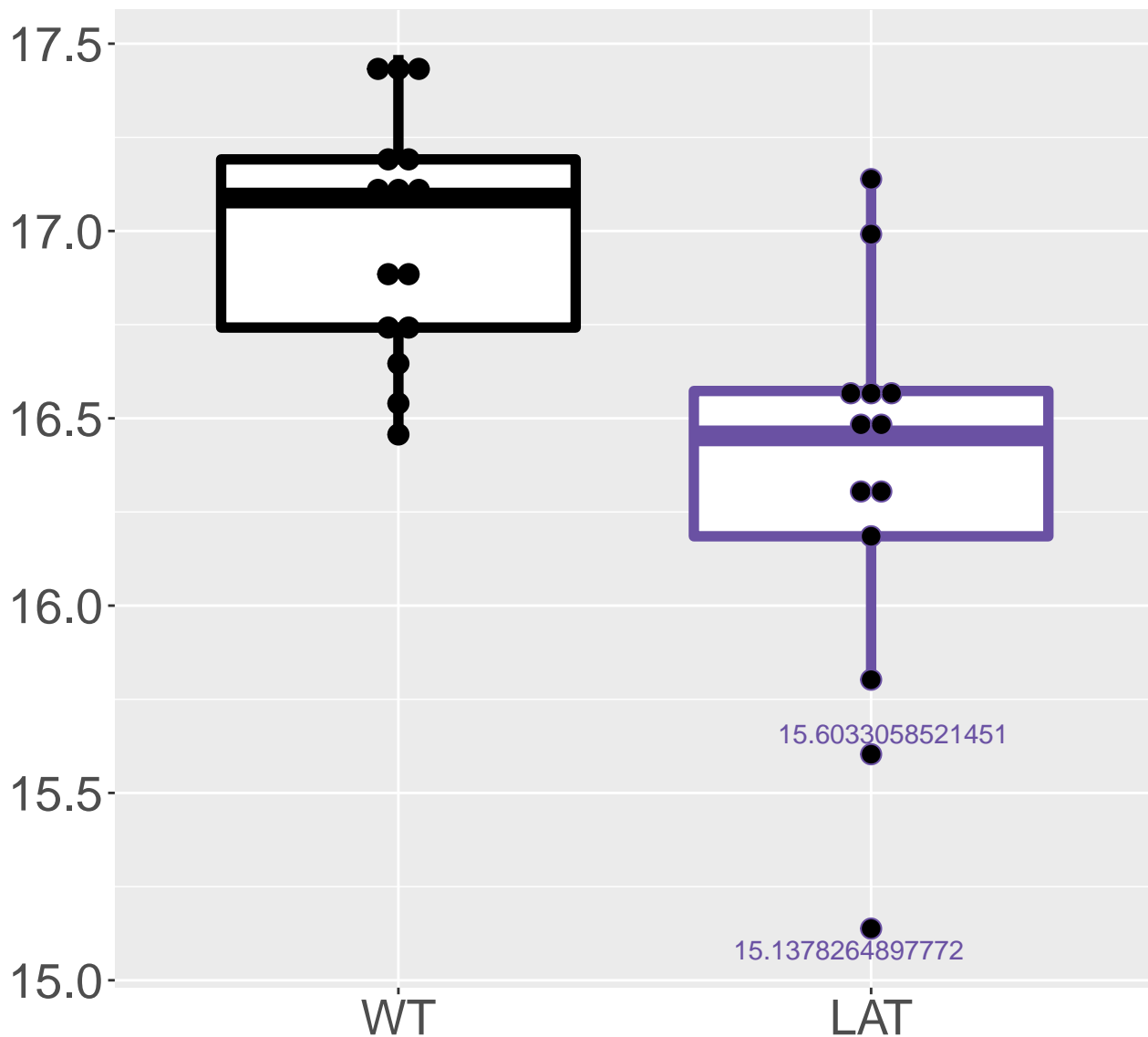
M326.1098T8.69

FDR = 0.0021, FC = -0.64



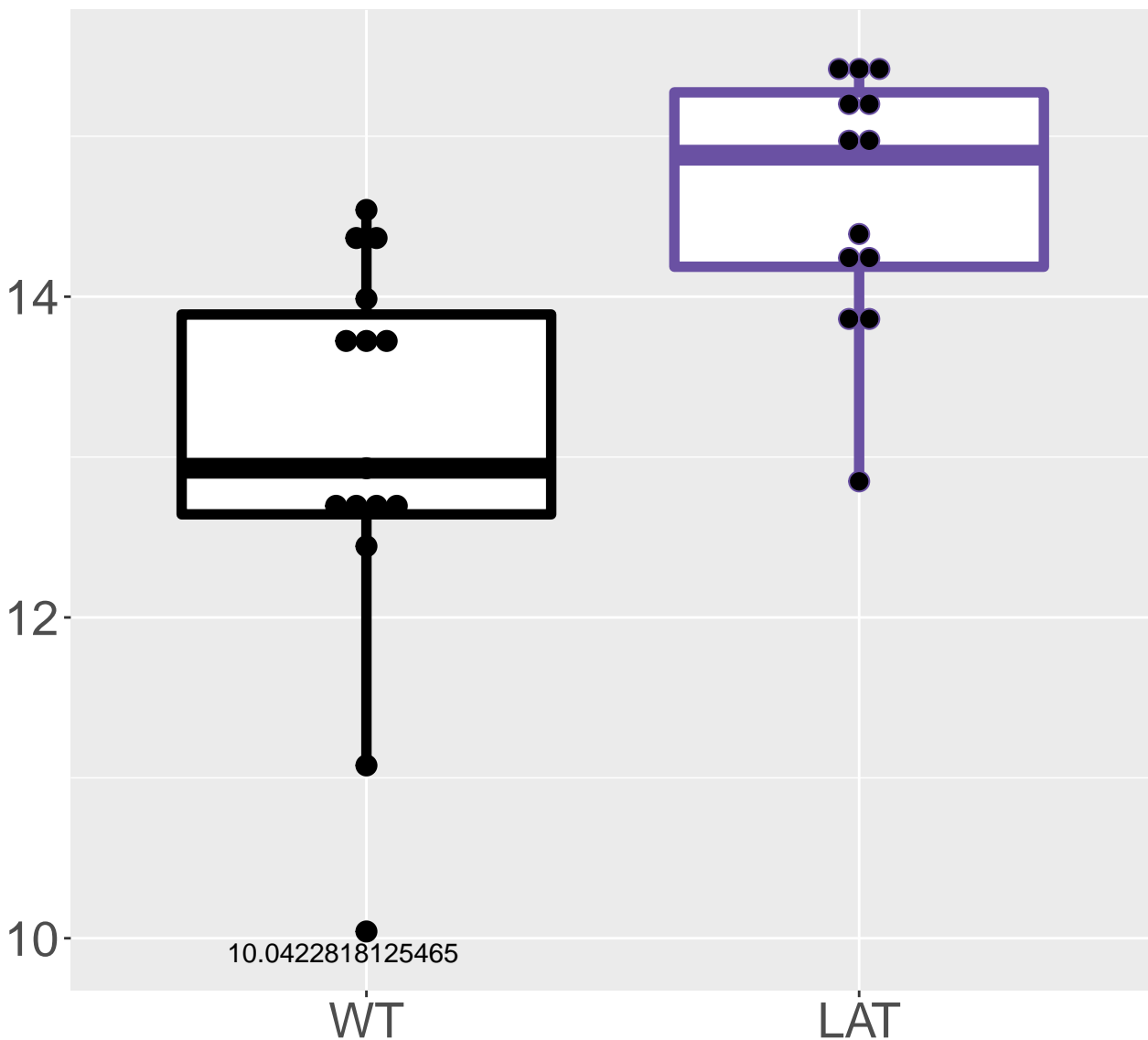
M260.0599T2.9

FDR = 0.0021, FC = -0.67



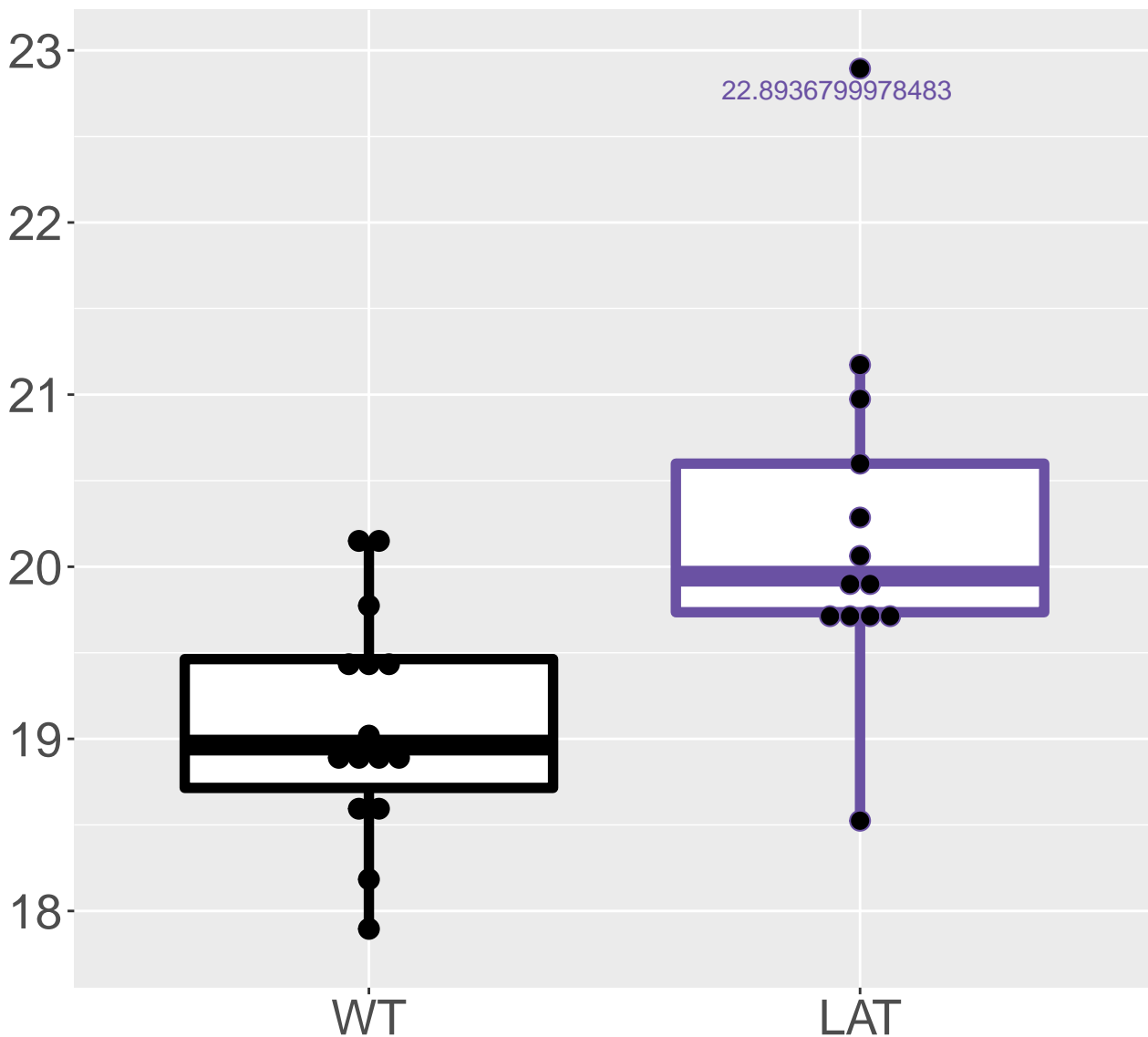
M940.2823T5.24

FDR = 0.0021, FC = 1.6



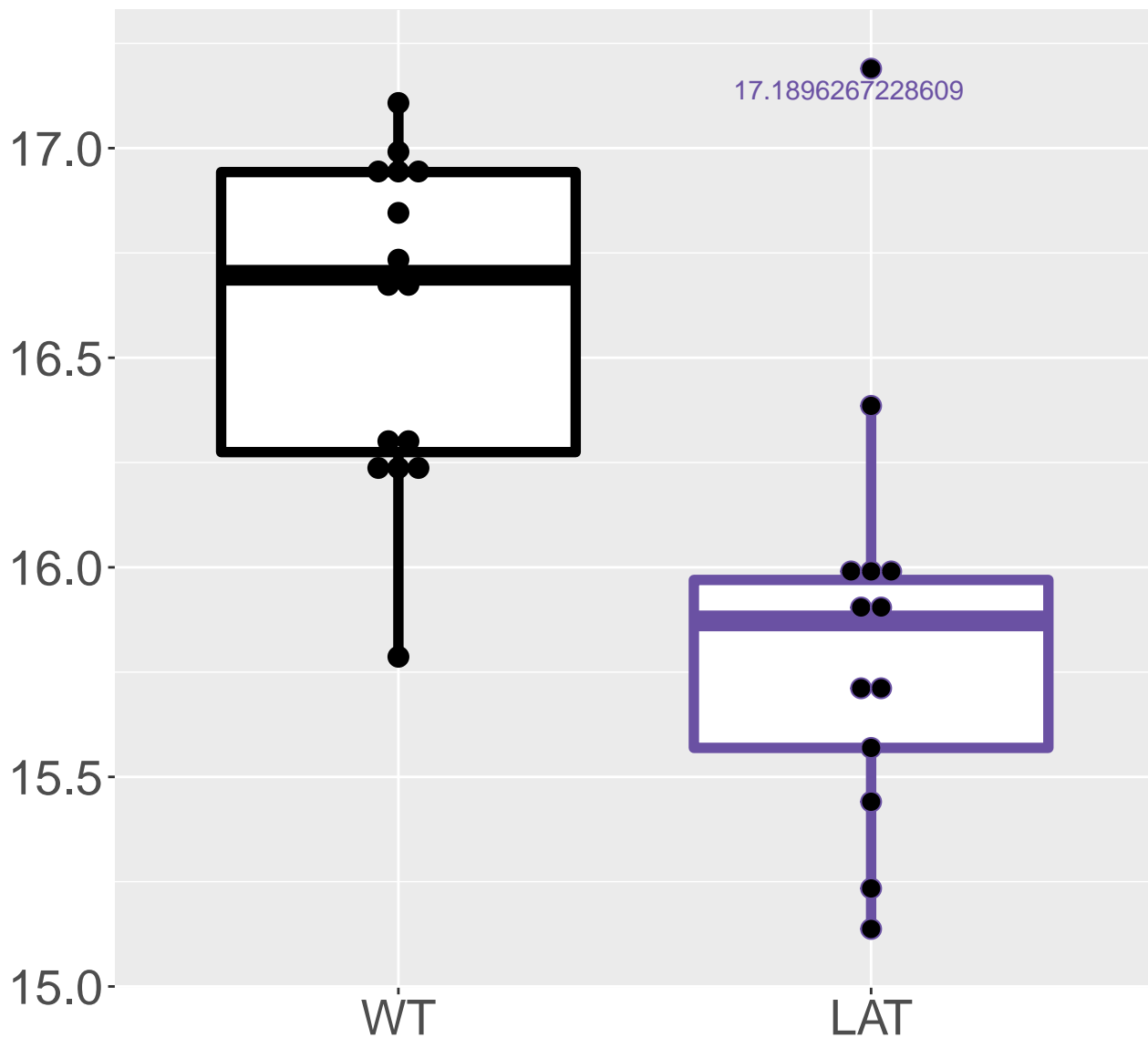
M513.2729T1.44

FDR = 0.0021, FC = 1.2



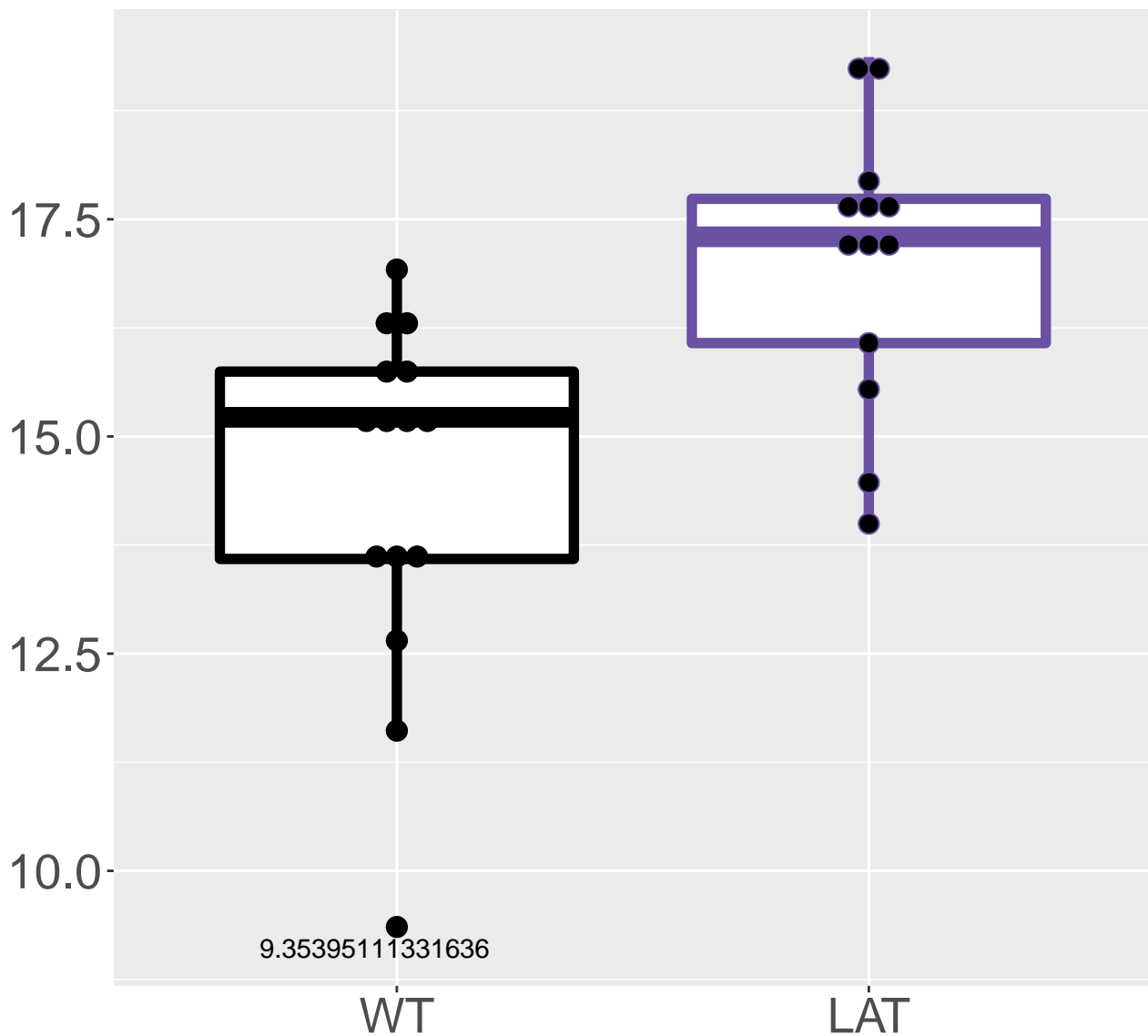
M669.2269T10.13

FDR = 0.0021, FC = -0.74

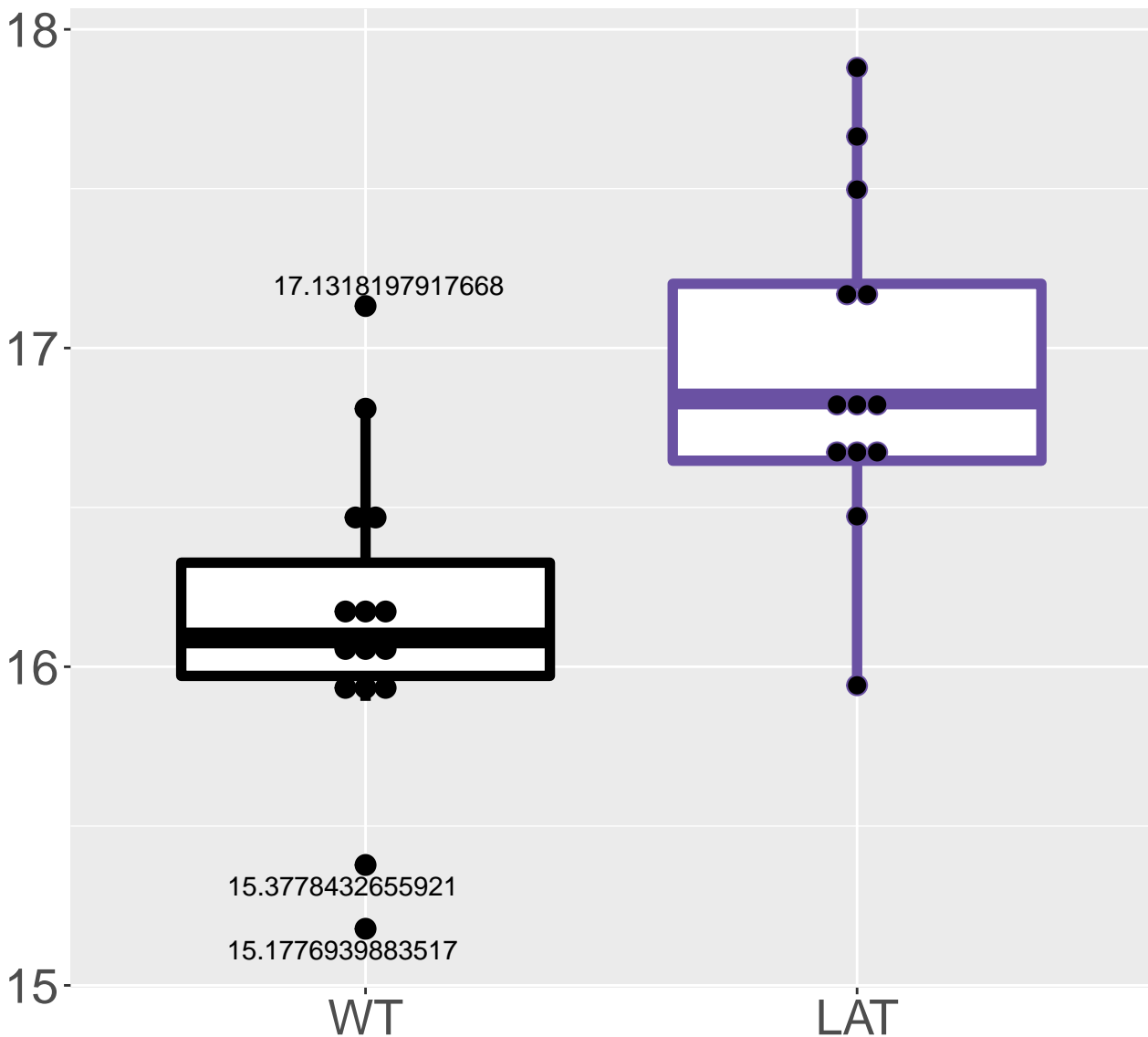


M169.0201T6.6

FDR = 0.0021, FC = 2.6

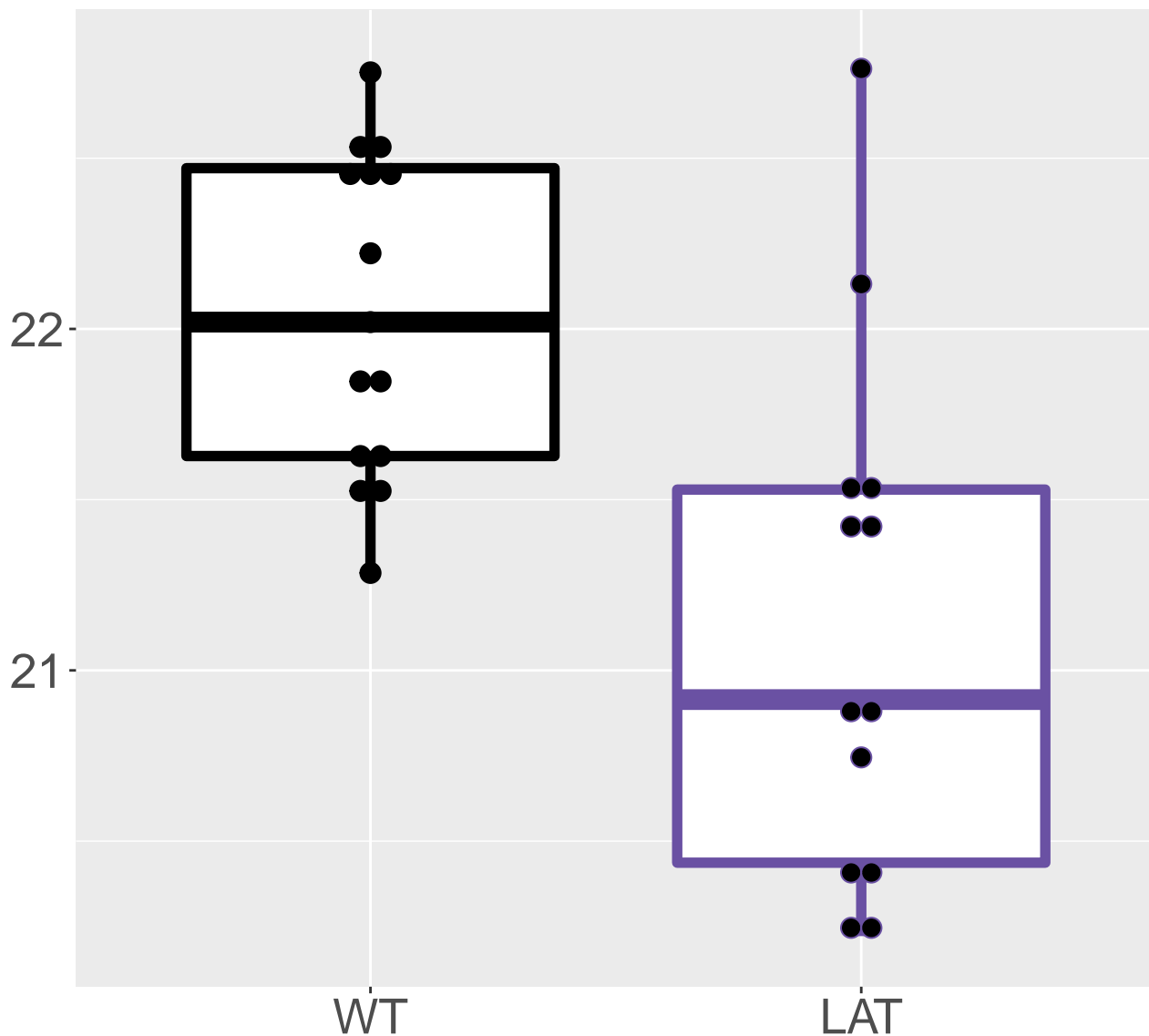


M225.0078T10.85
FDR = 0.0021, FC = 0.81

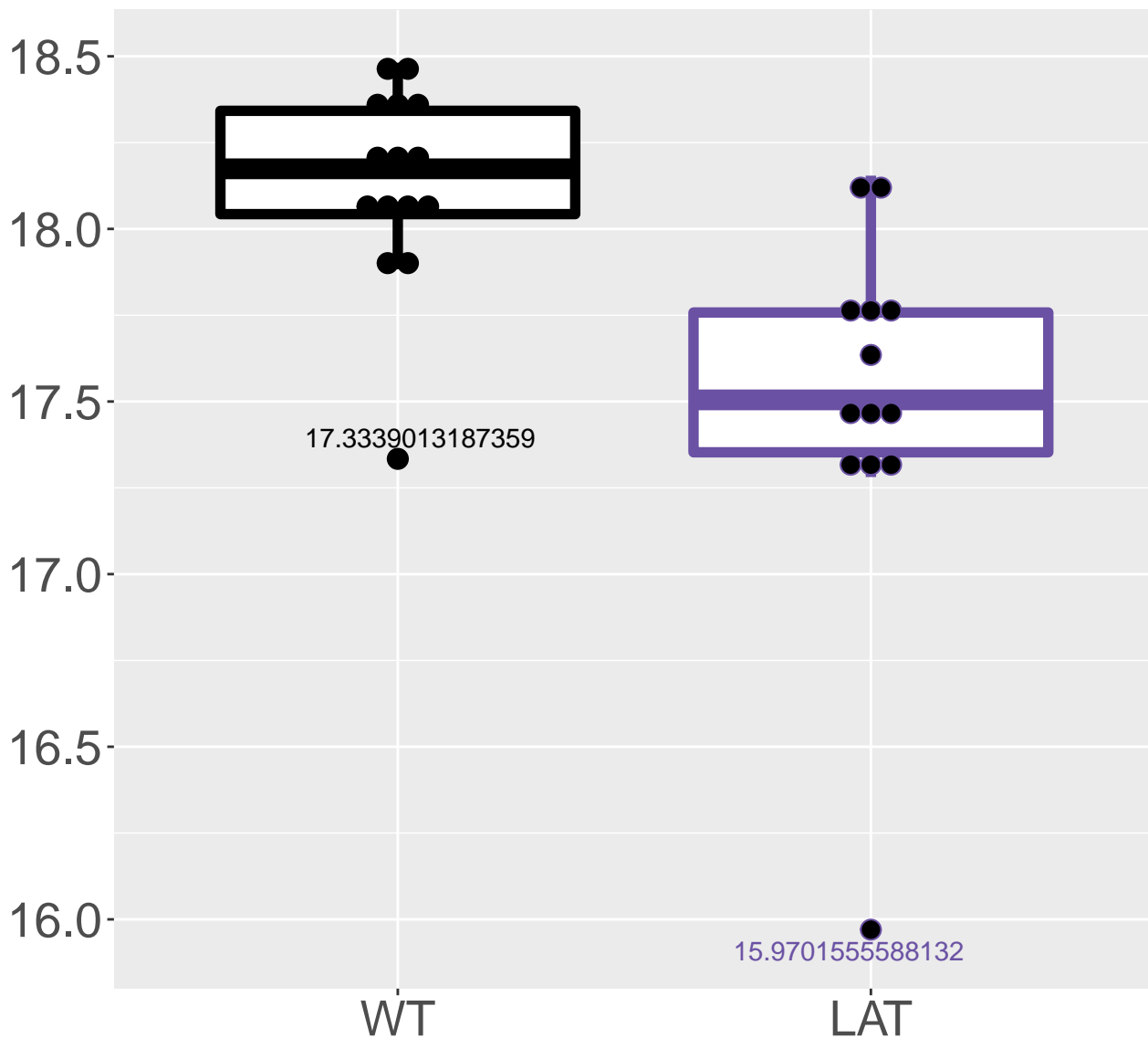


M278.0884T4.79

FDR = 0.0022, FC = -0.92

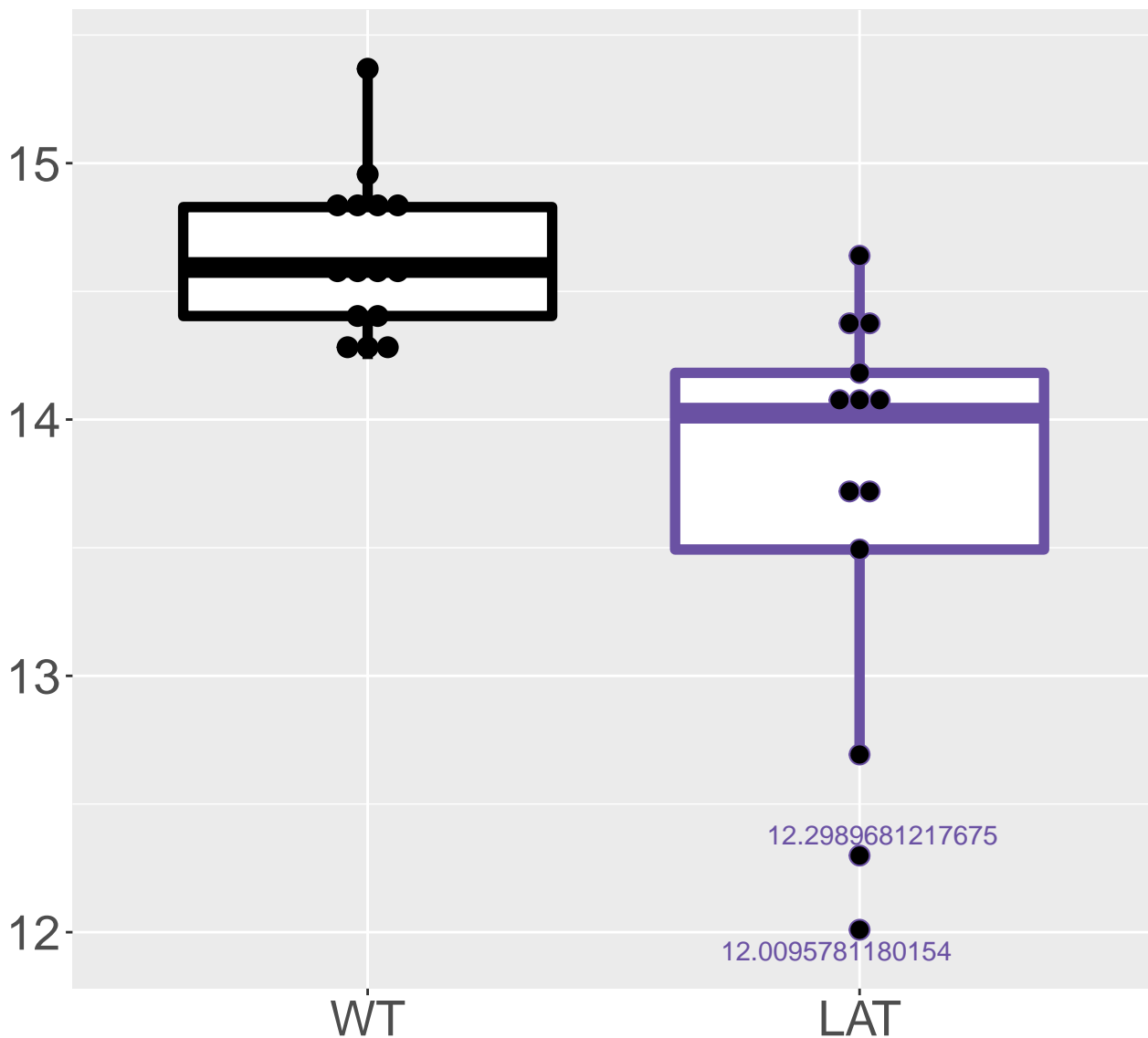


FDR = 0.0022, FC = -0.64



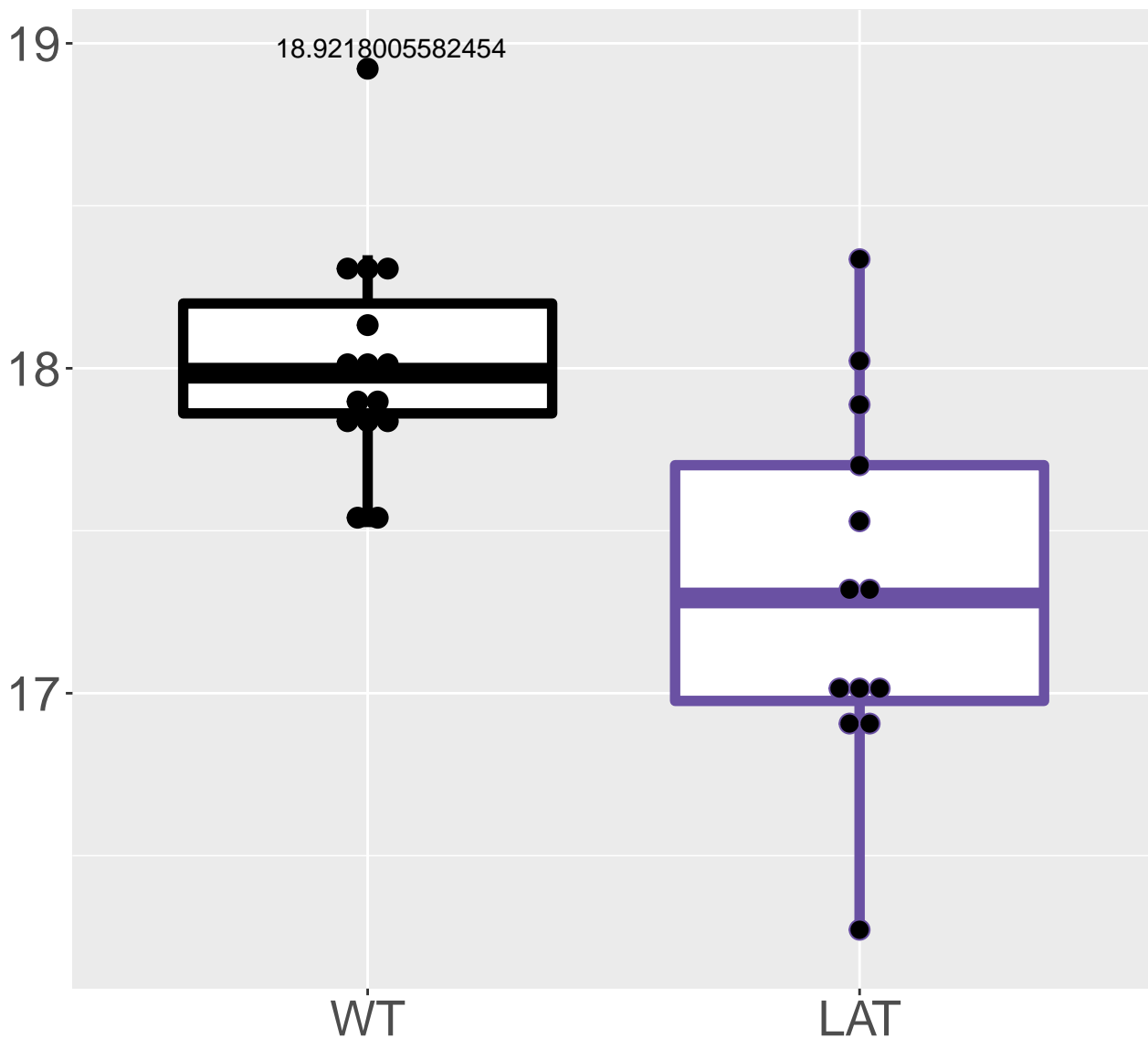
M853.7248T9.48

FDR = 0.0022, FC = -0.97



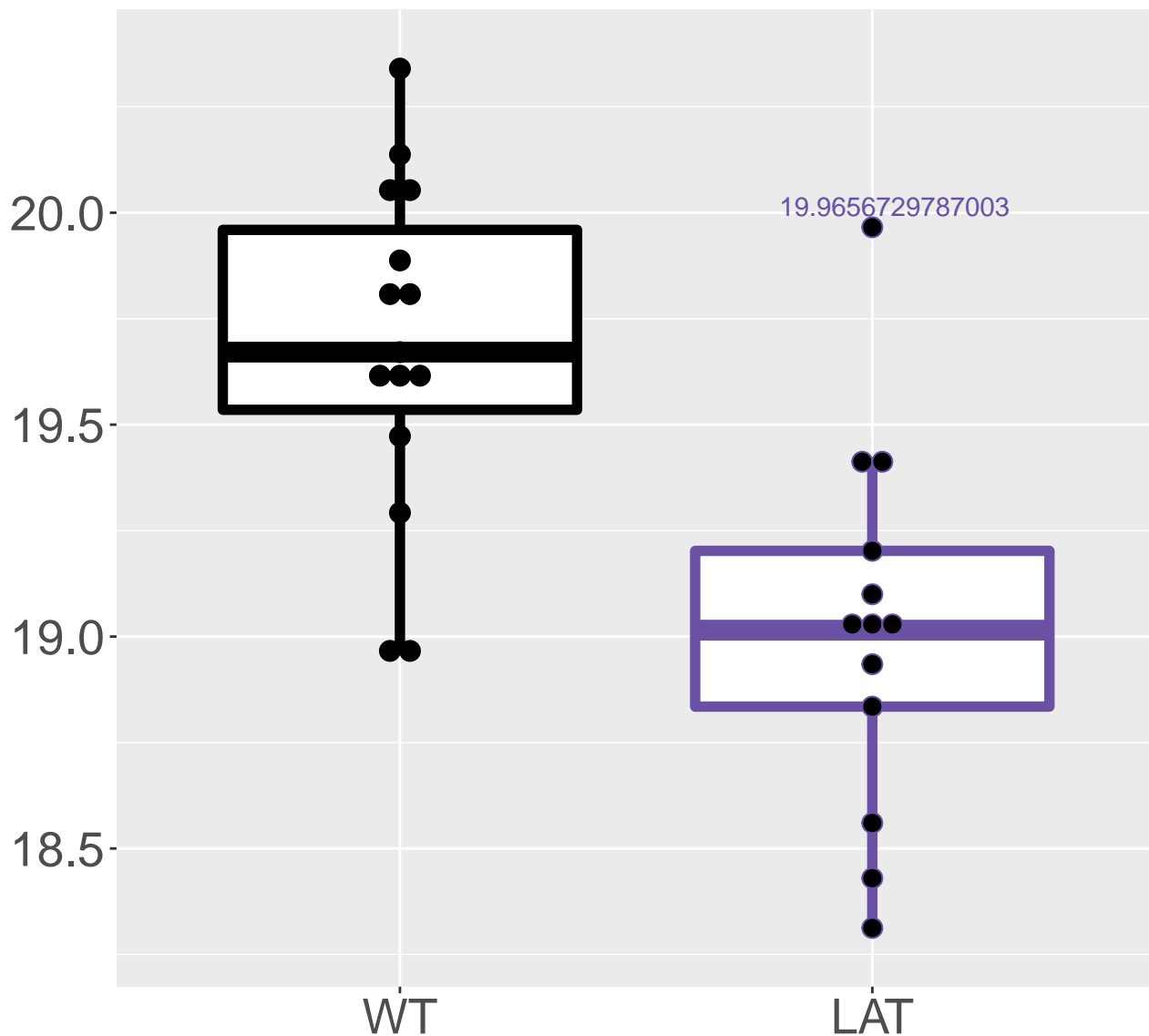
M636.0436T9.12

FDR = 0.0022, FC = -0.7



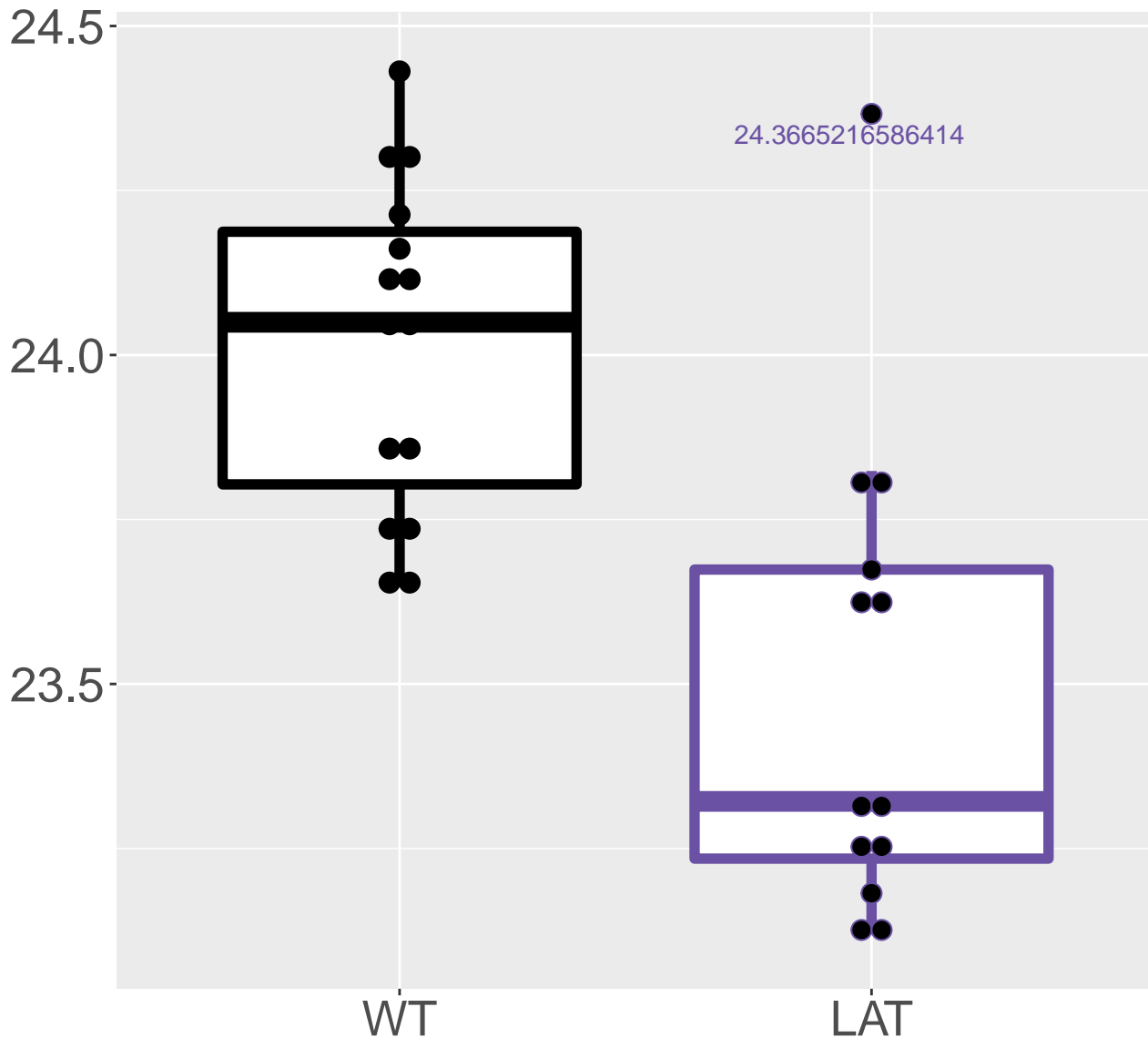
M549.1681T9.63

FDR = 0.0022, FC = -0.67

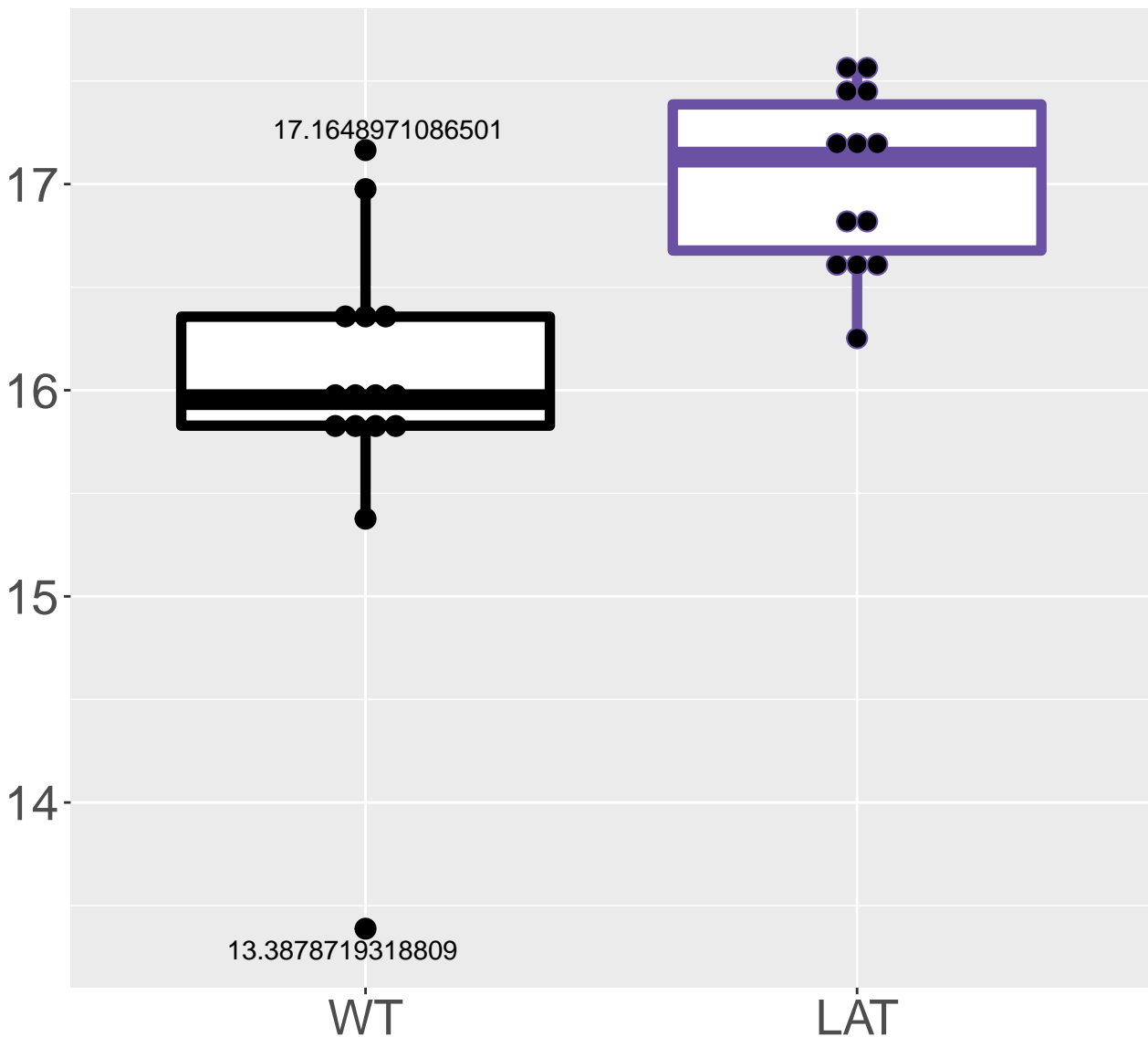


M504.1663T9.63

FDR = 0.0022, FC = -0.52

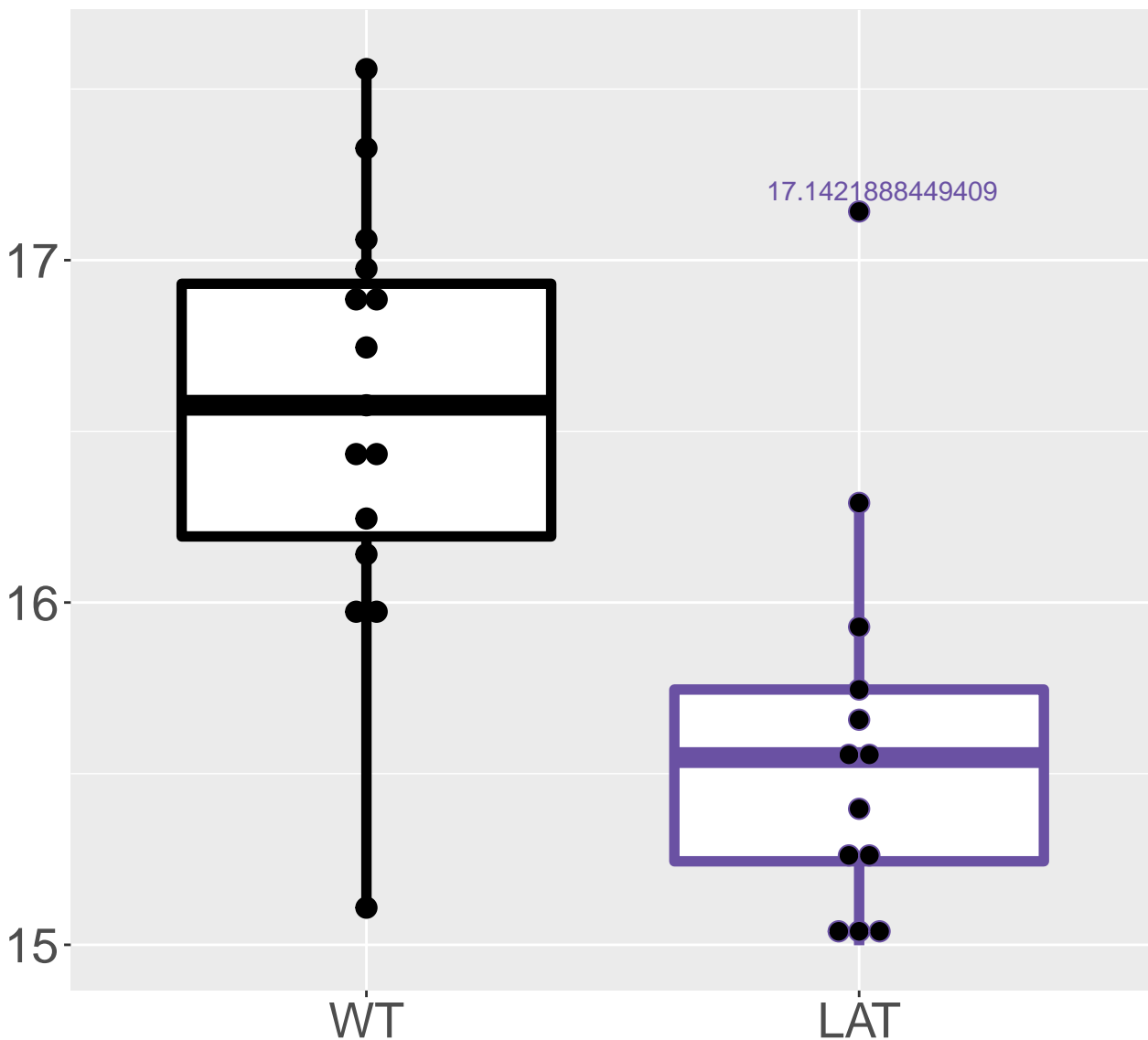


M385.1107T6.15
FDR = 0.0022, FC = 1.1



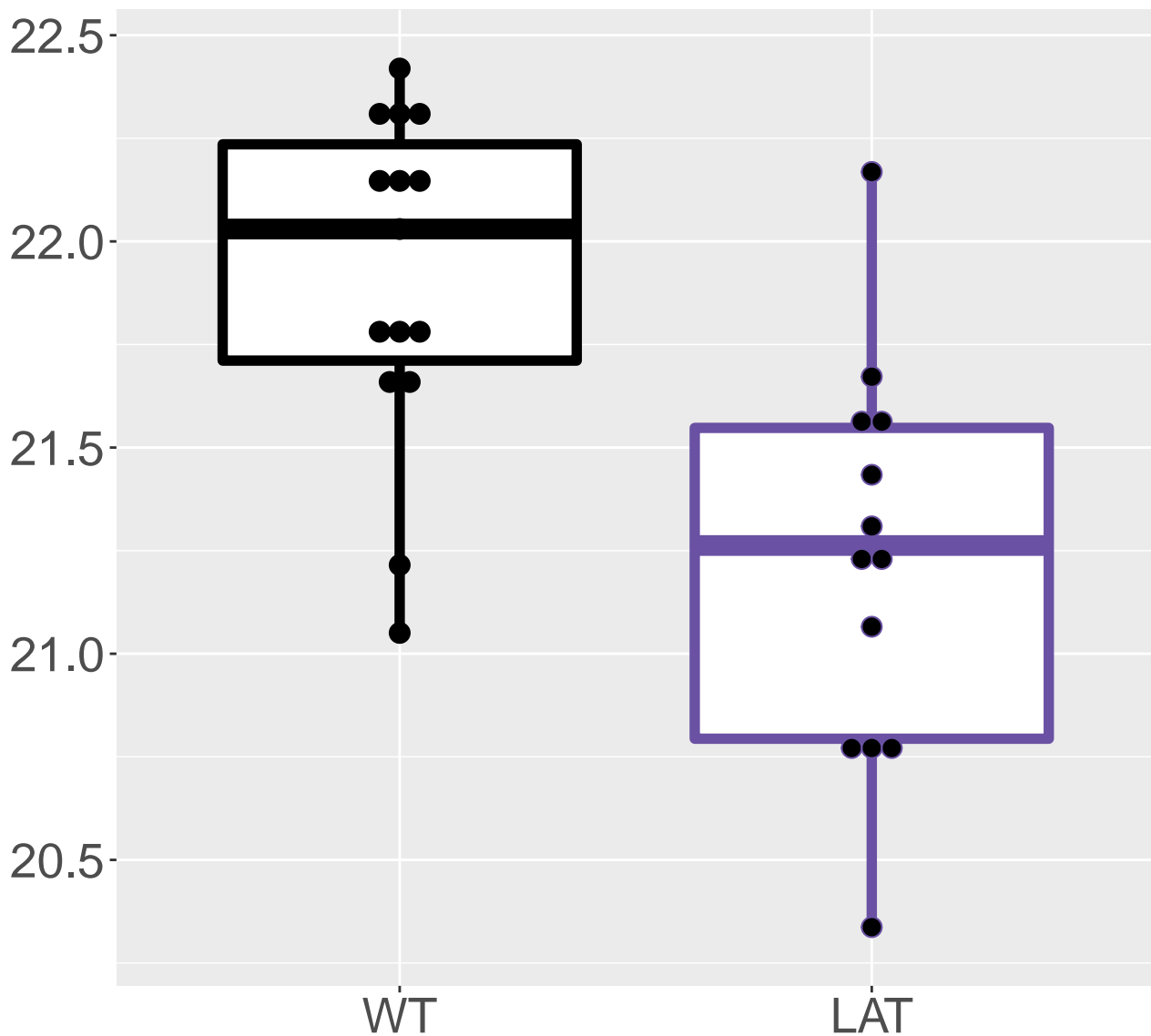
M606.1939T10.83

FDR = 0.0023, FC = -0.95

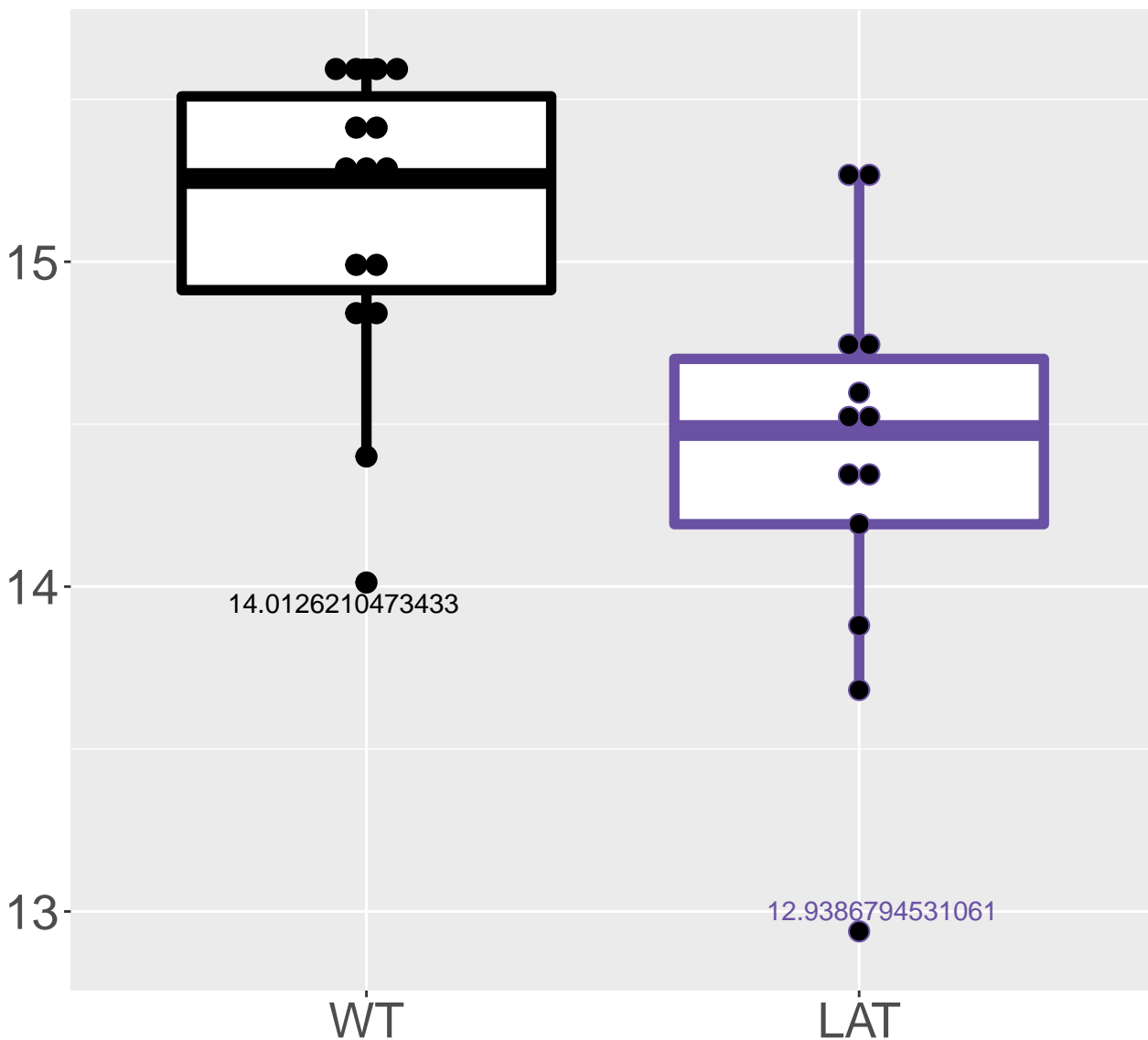


M281.0882T8.95

FDR = 0.0024, FC = -0.69

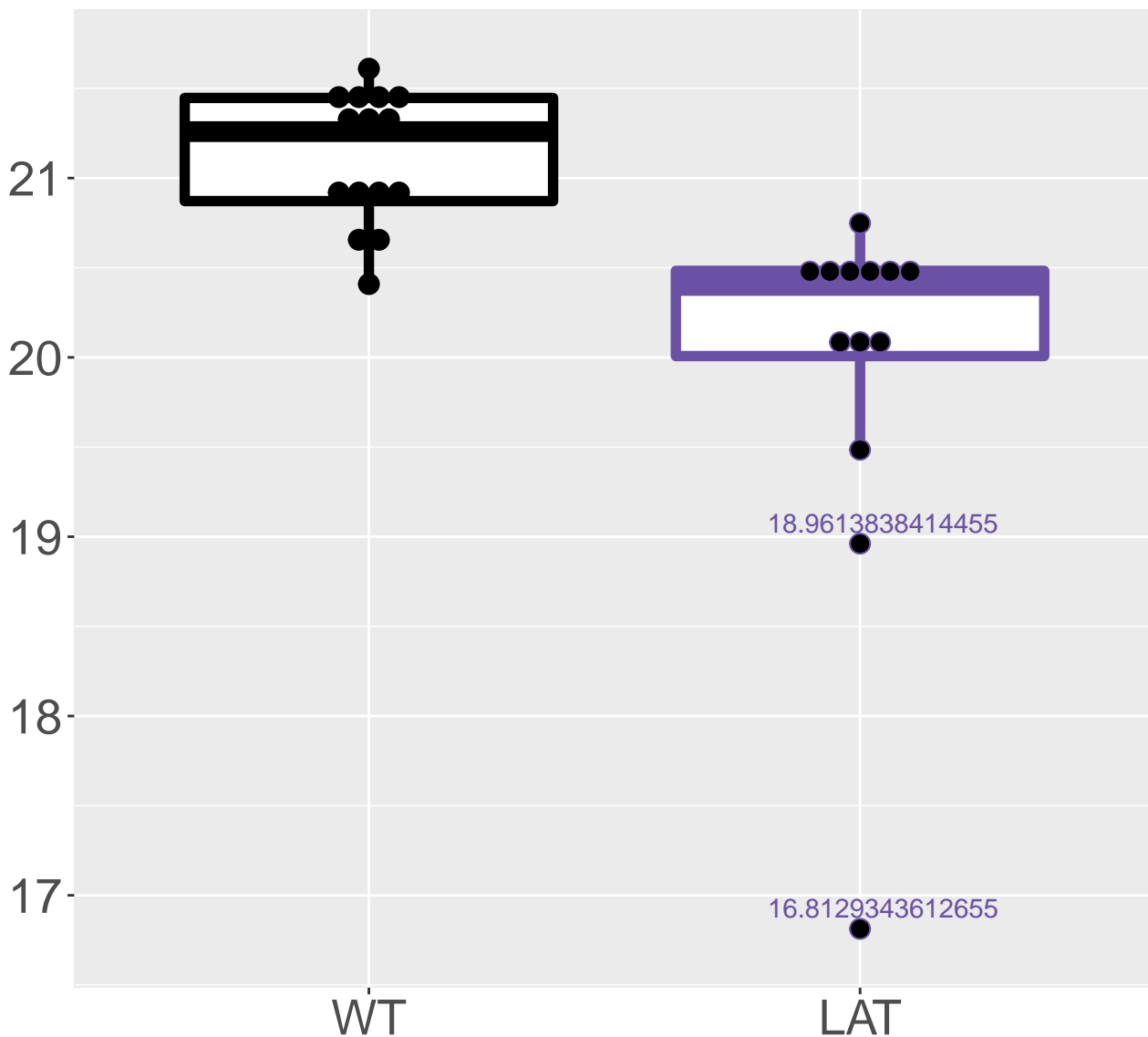


FDR = 0.0024, FC = -0.75



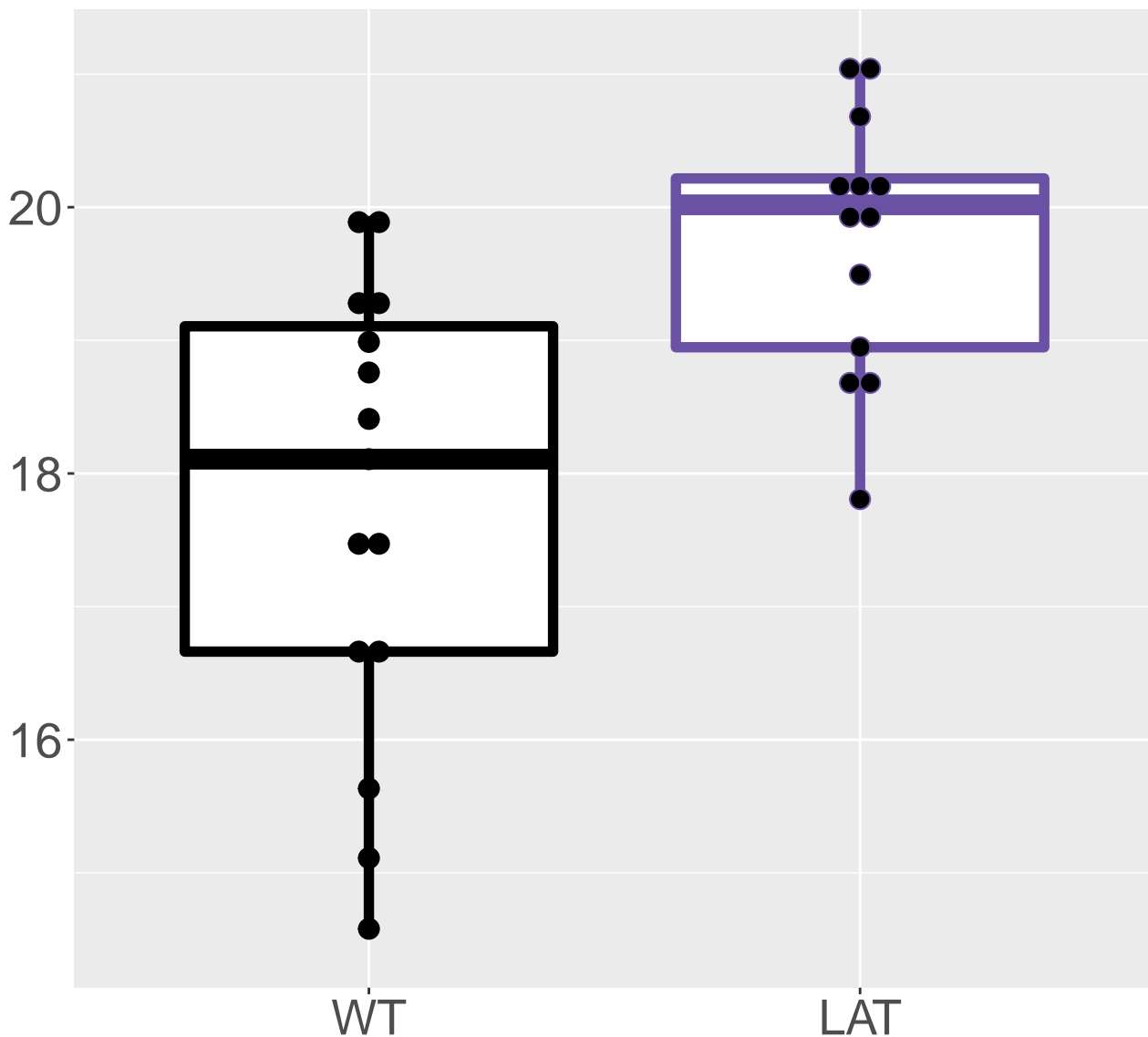
M392.1136T3.99

FDR = 0.0024, FC = -1.2



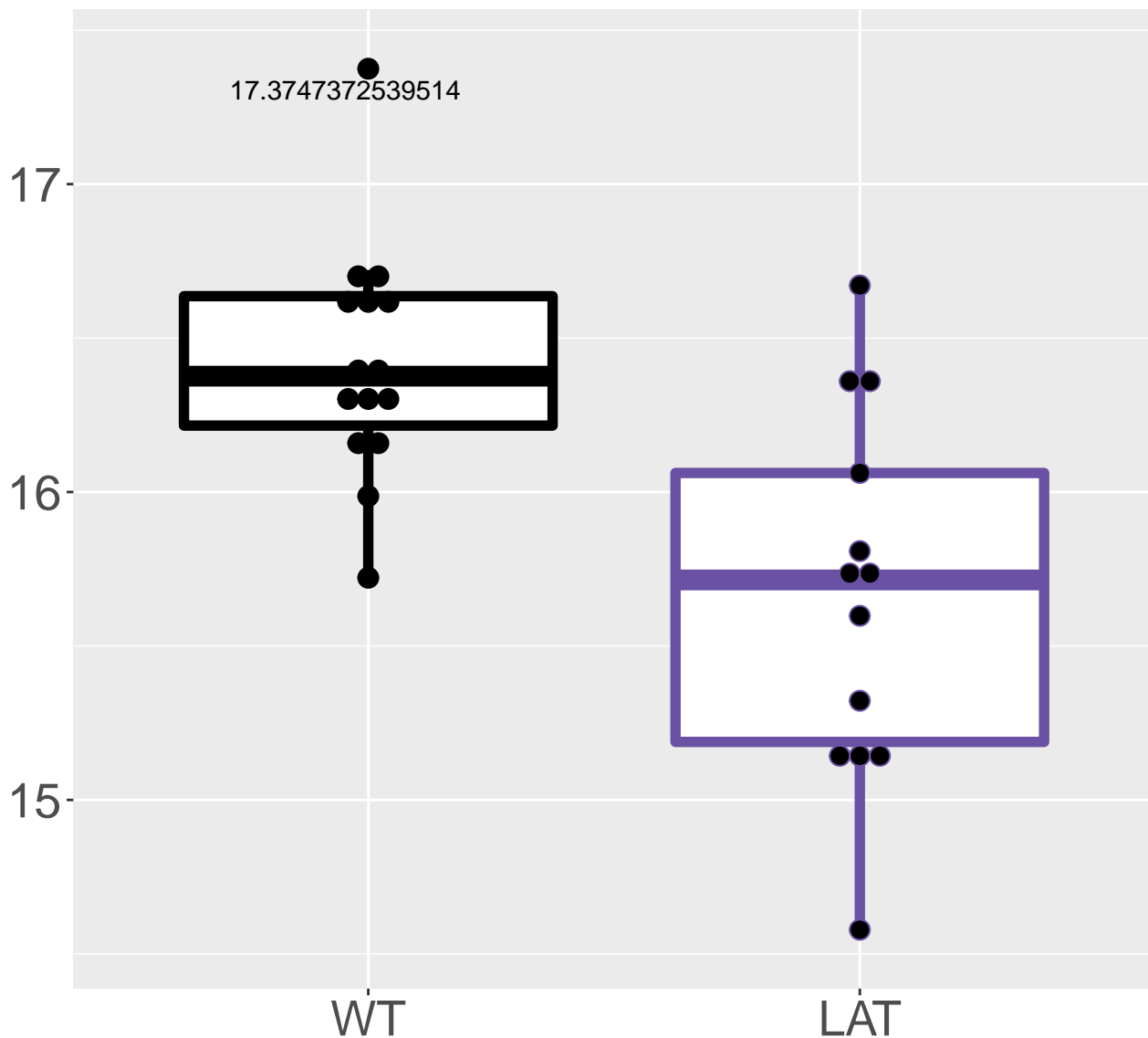
M571.1286T8.82

FDR = 0.0024, FC = 2



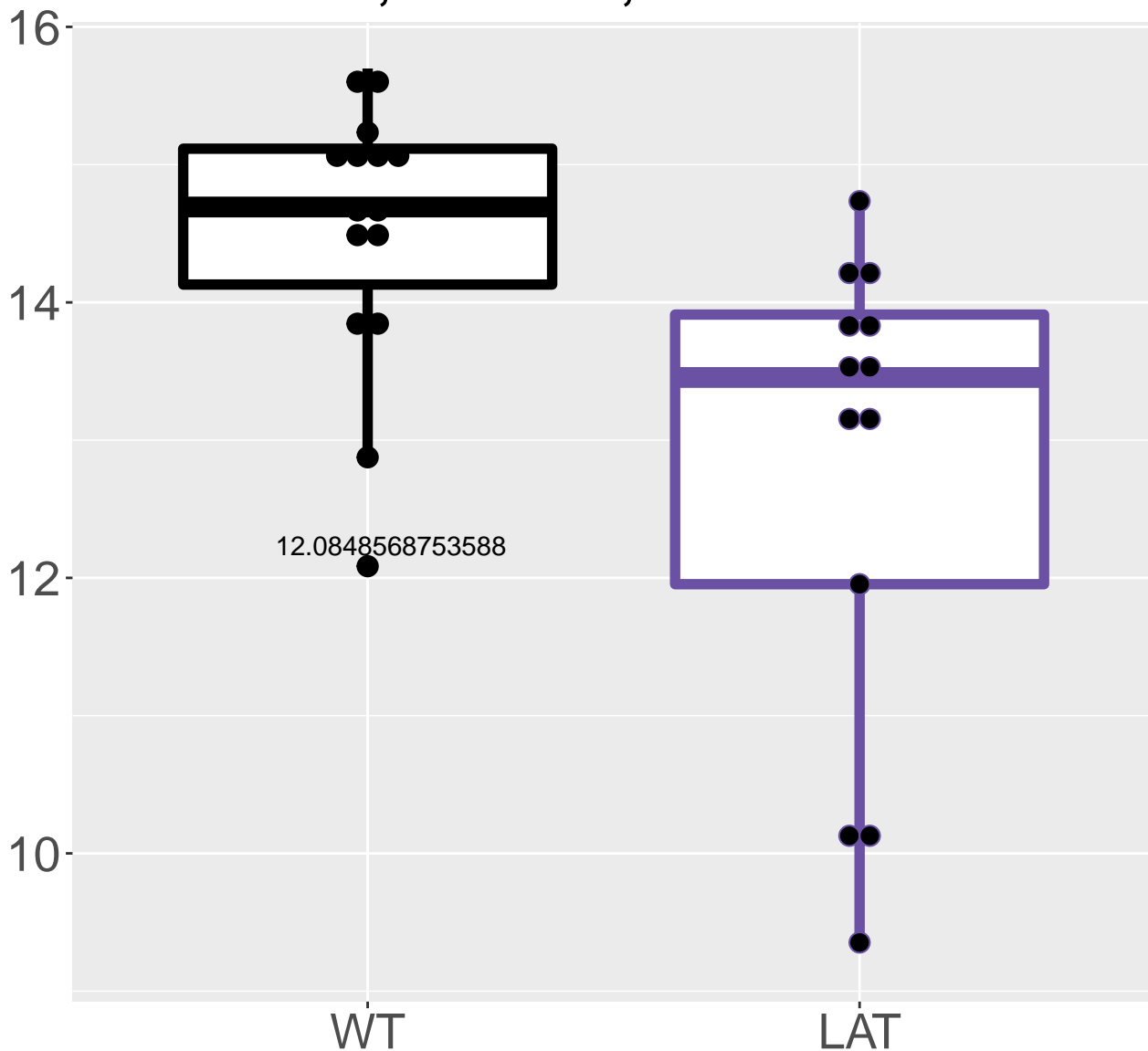
M637.0446T9.12

FDR = 0.0025, FC = -0.76

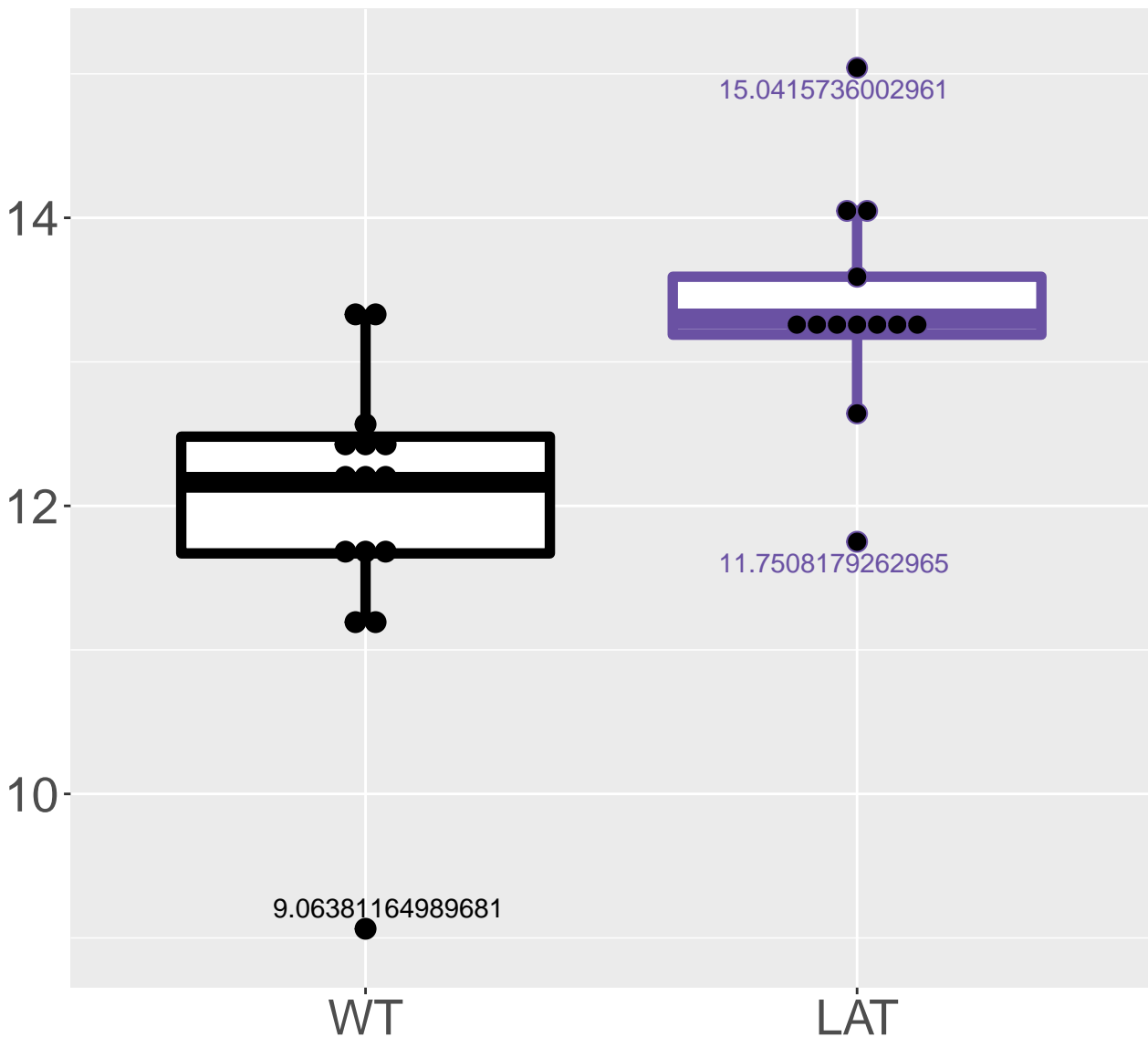


M389.1683T5.49

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

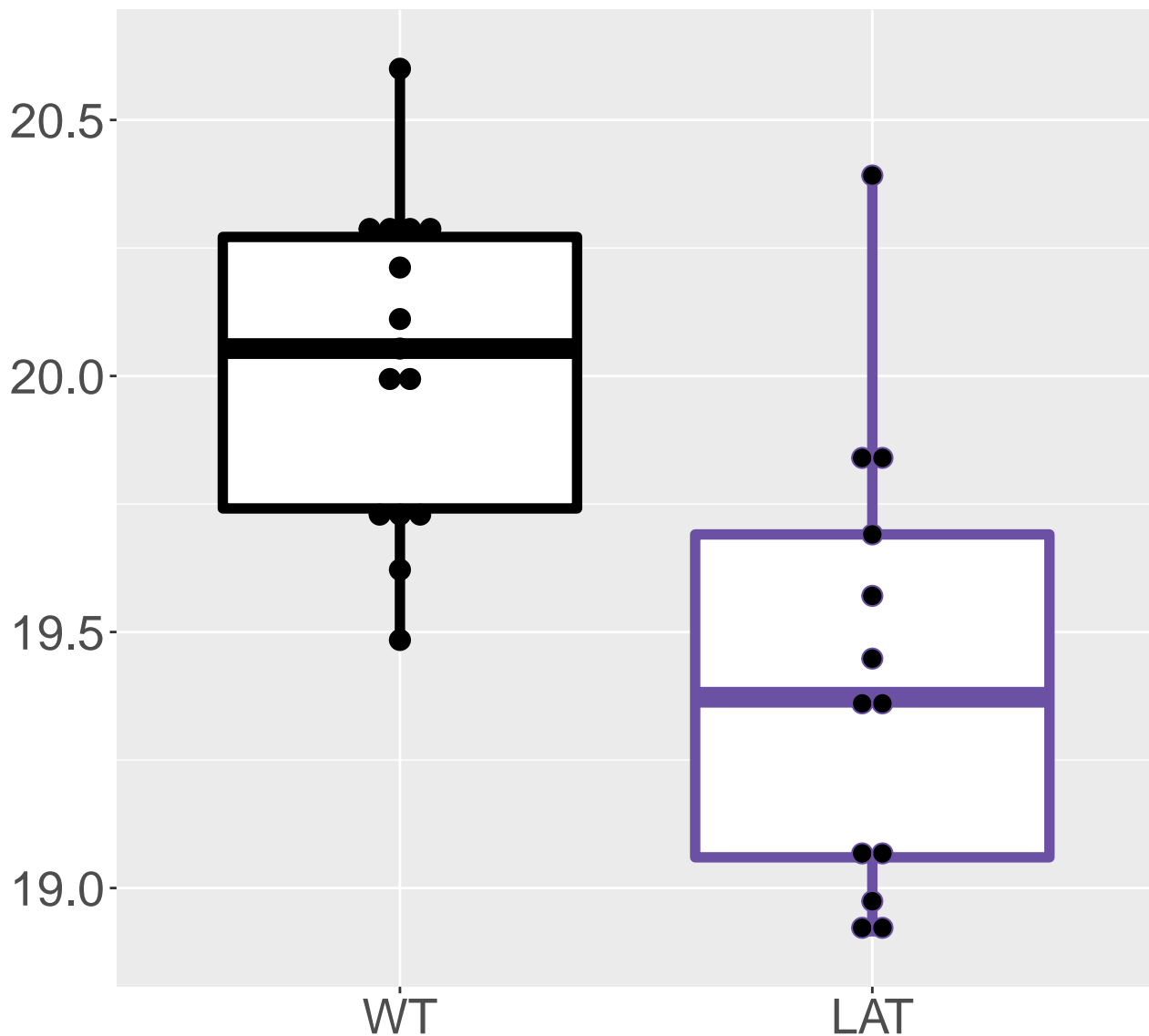


M210.992T10.94
FDR = 0.0025, FC = 1.4



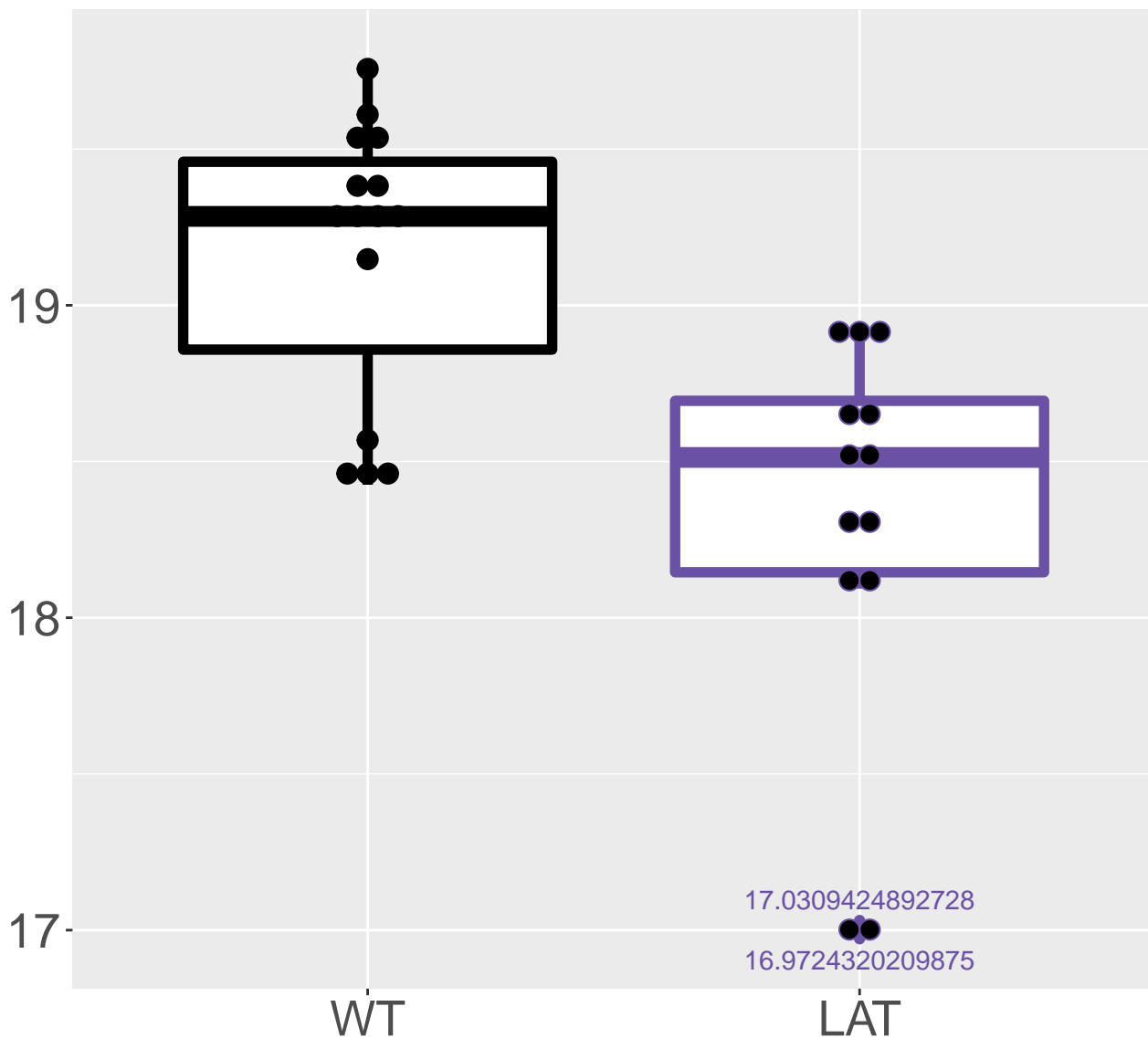
M971.7916T10.05

FDR = 0.0026, FC = -0.61



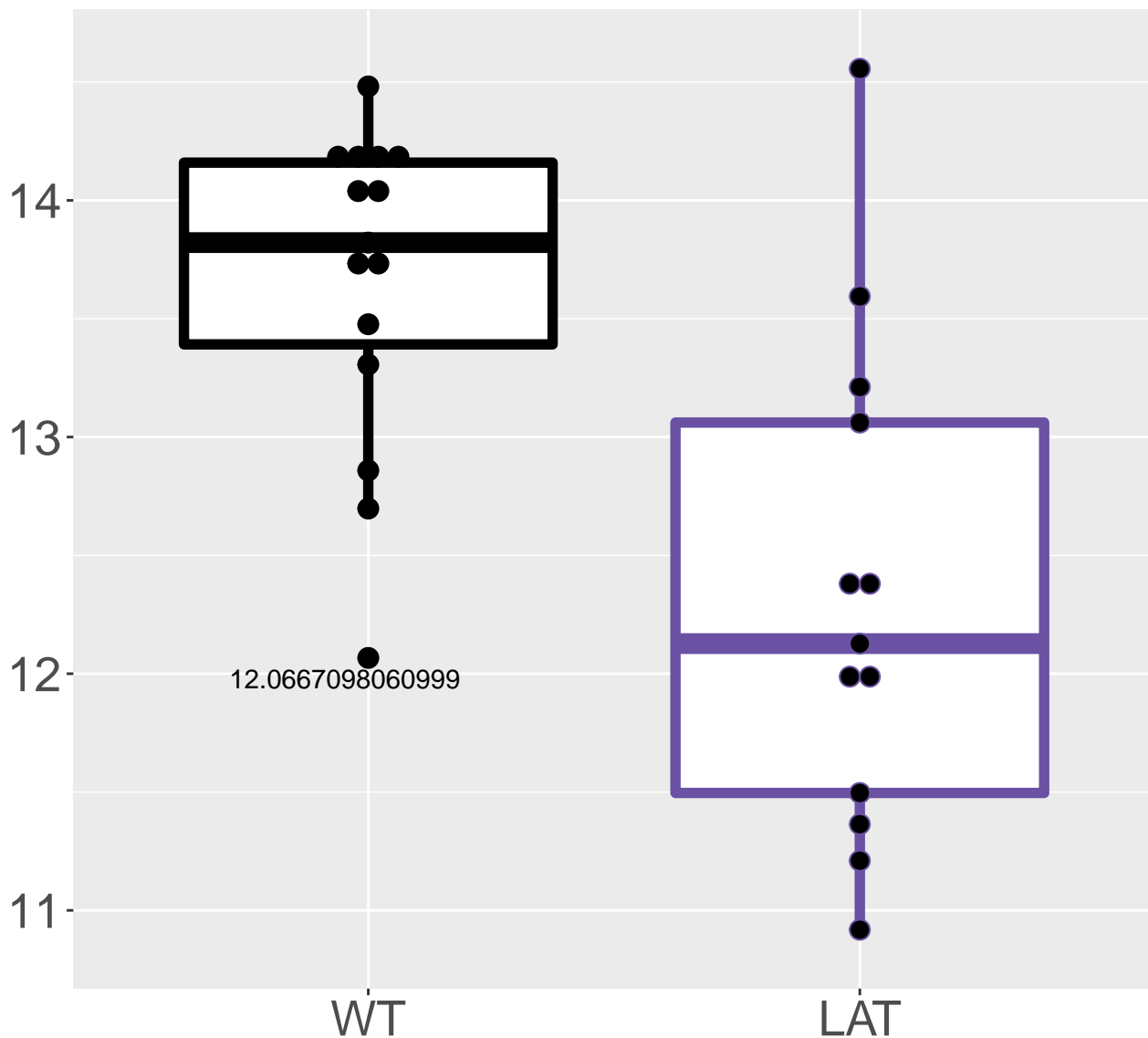
M132.0496T7.82

FDR = 0.0026, FC = -0.86

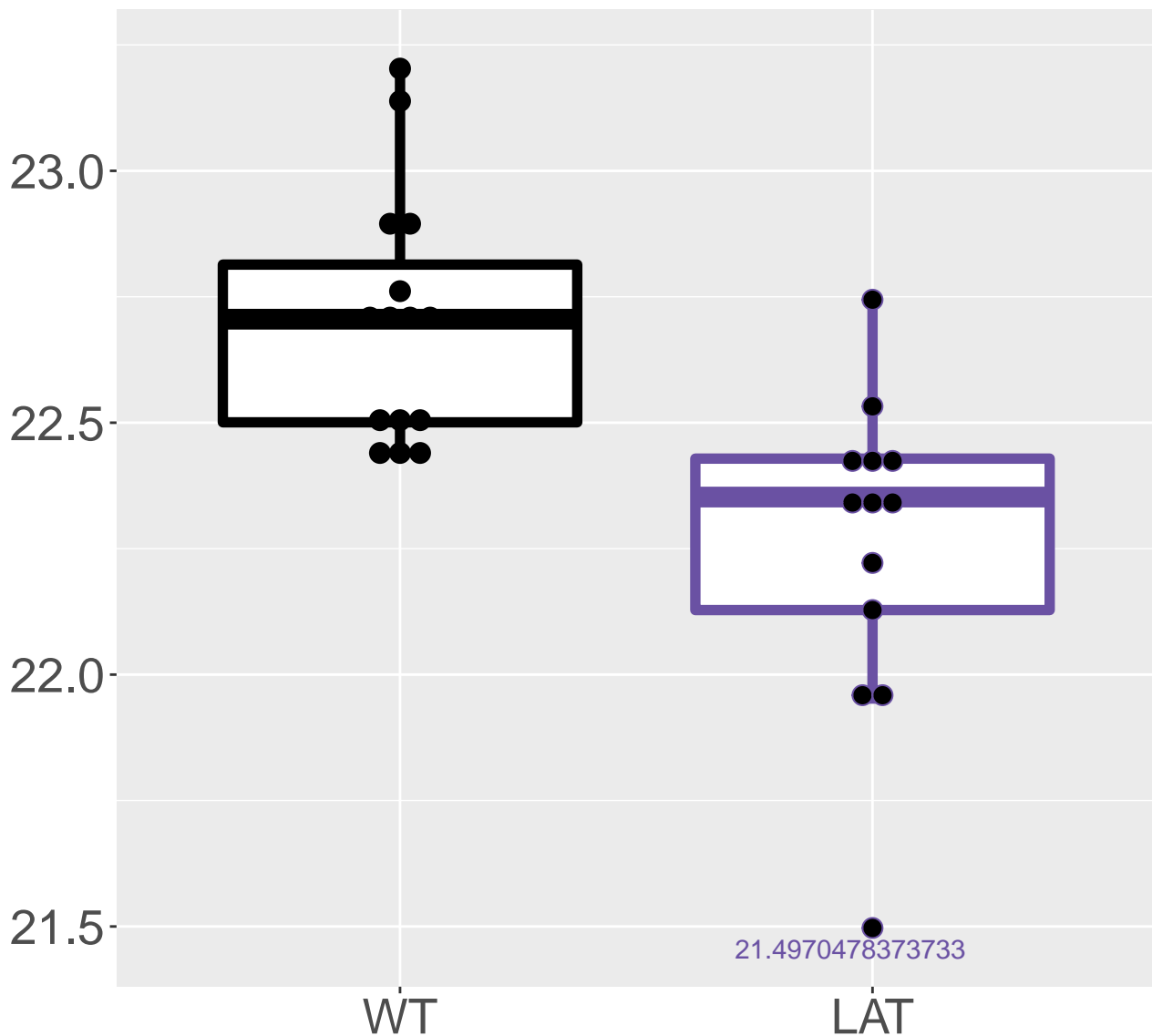


M545.507T11.27

FDR = 0.0026, FC = -1.3

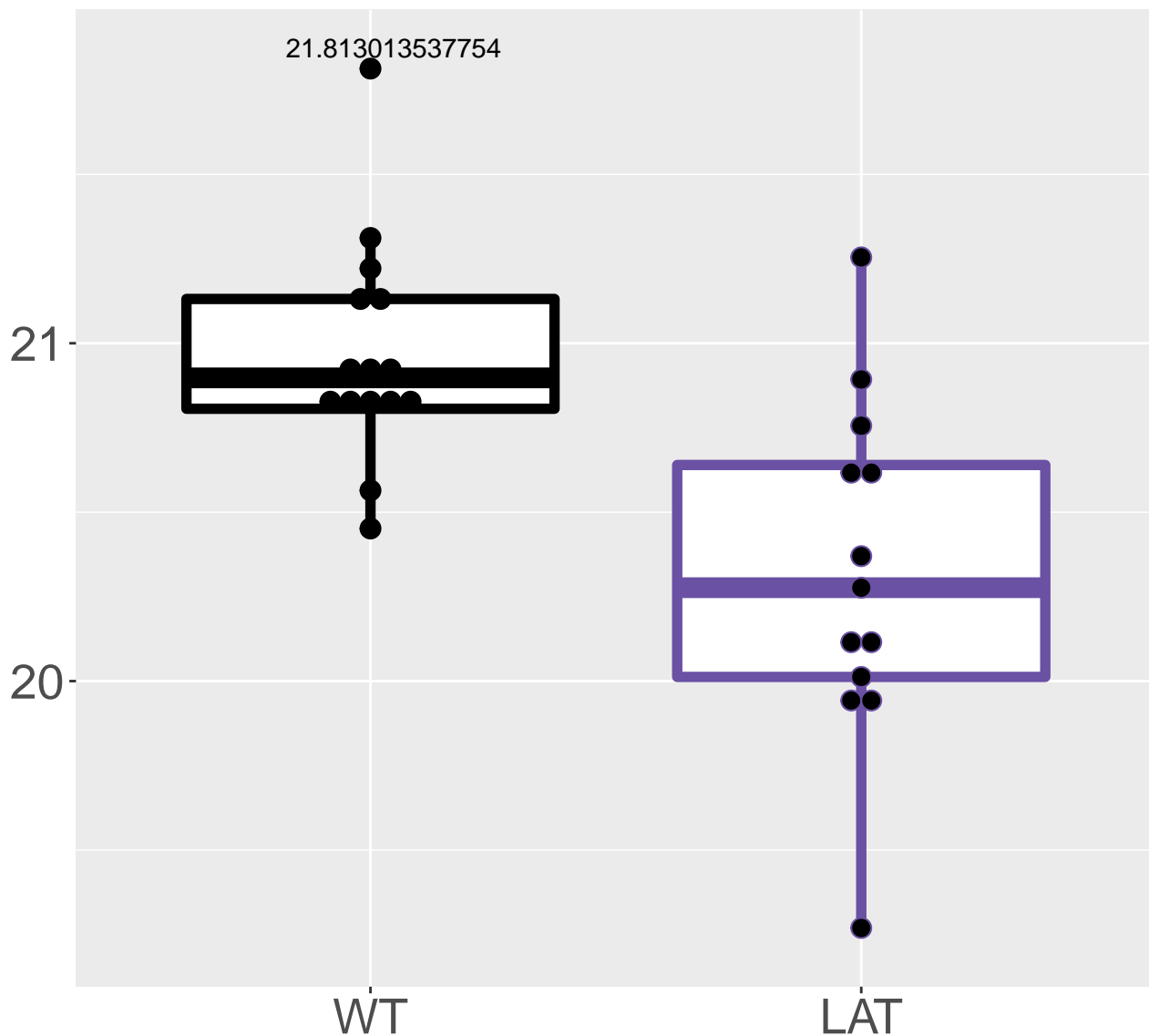


L-(-)-Arabitol;L-Arabitol;L-Arabinitol|Adonitol
FDR = 0.0026, FC = -0.45



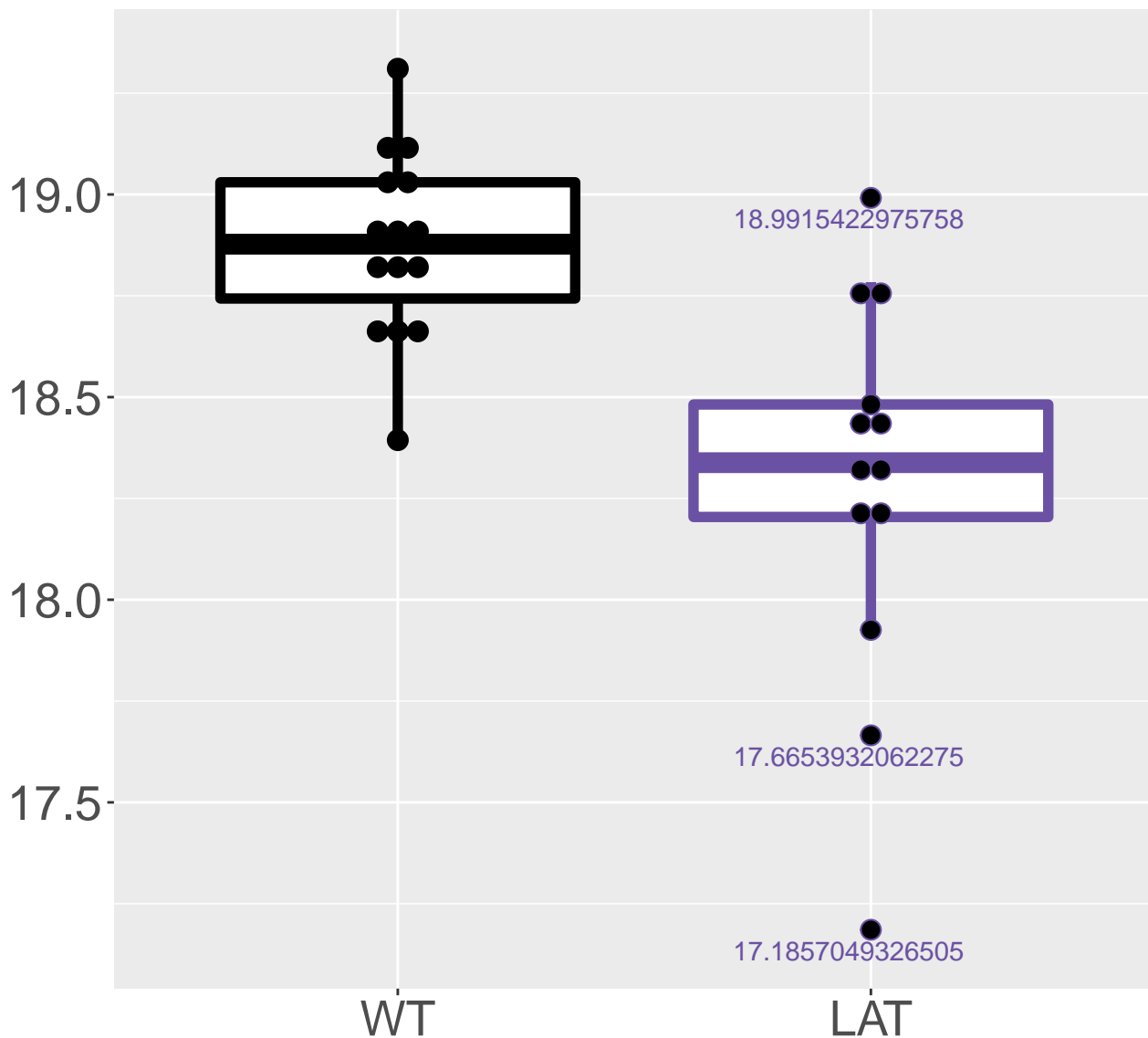
M635.0401T9.12

FDR = 0.0026, FC = -0.64

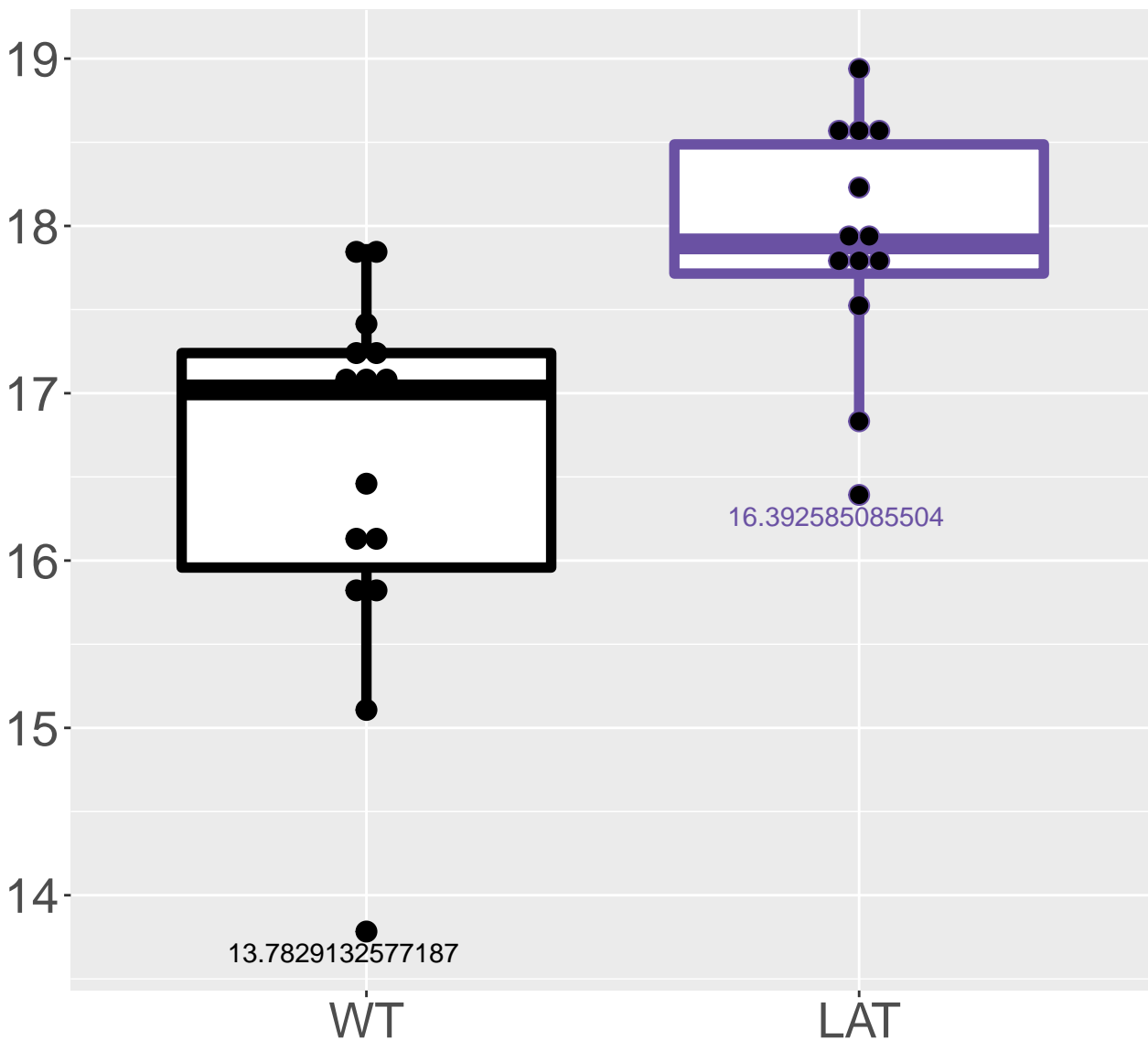


M132.0915T3.62

FDR = 0.0026, FC = -0.59

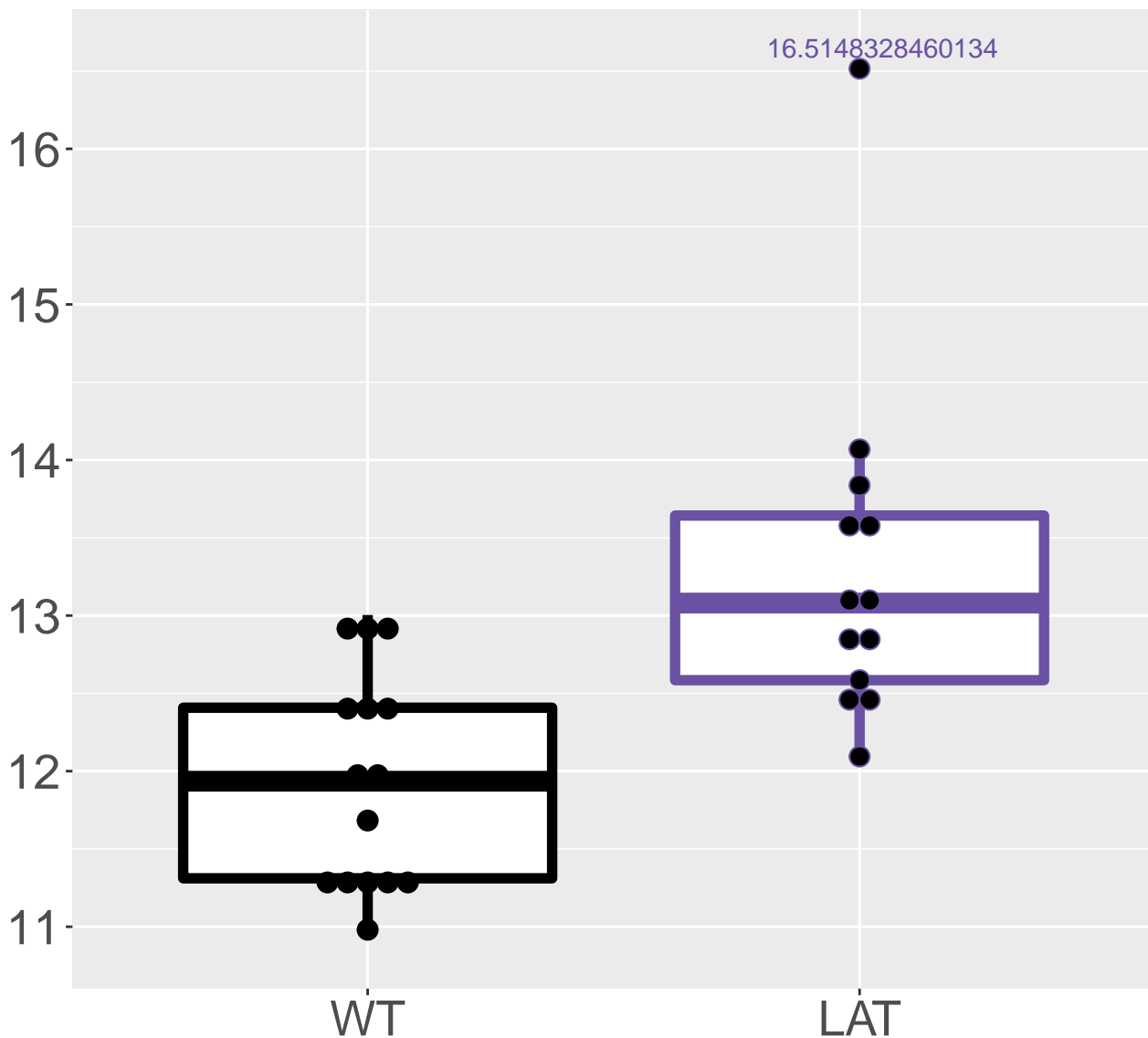


M554.124T10.07
FDR = 0.0026, FC = 1.4

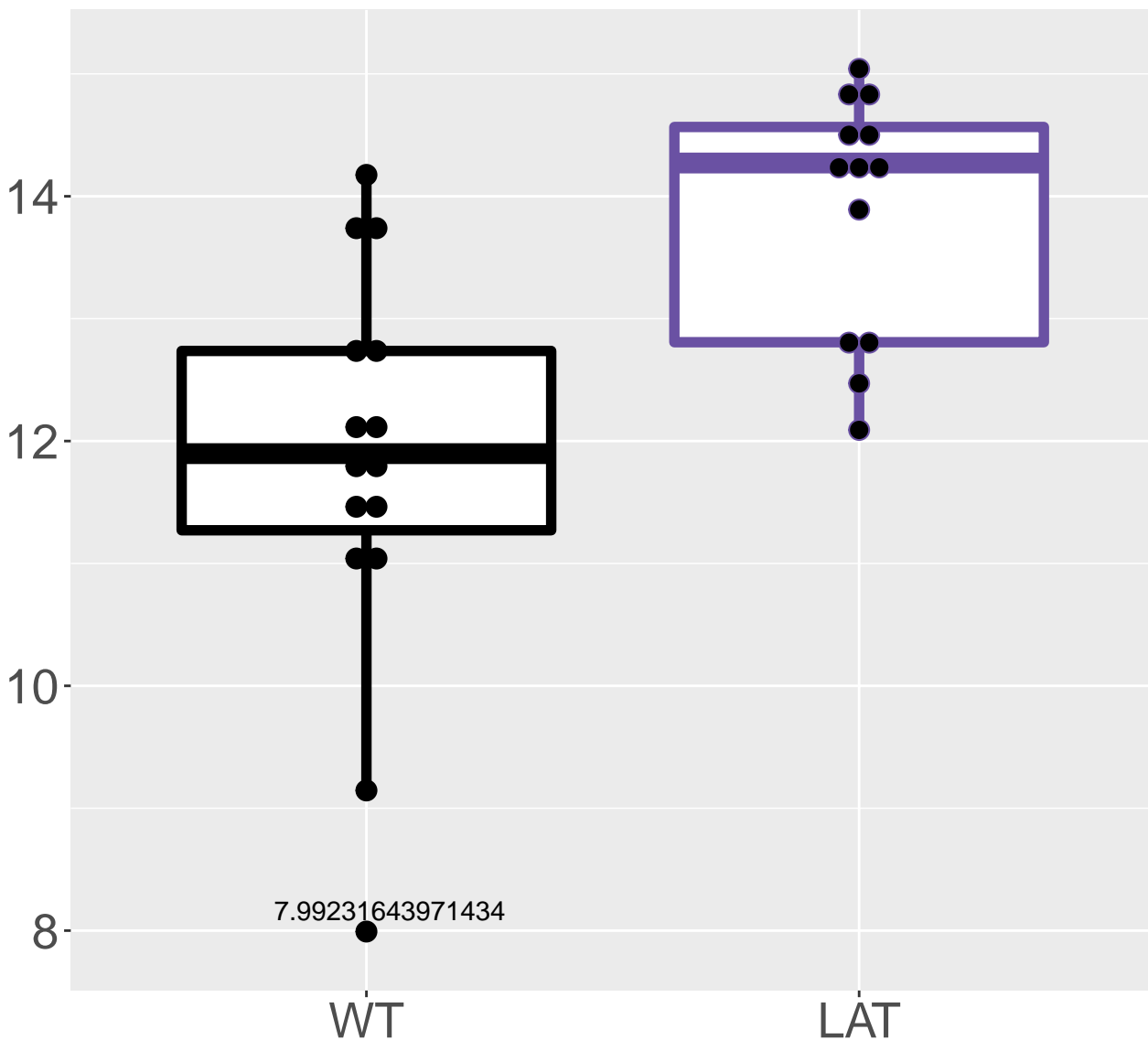


M320.0627T10.93

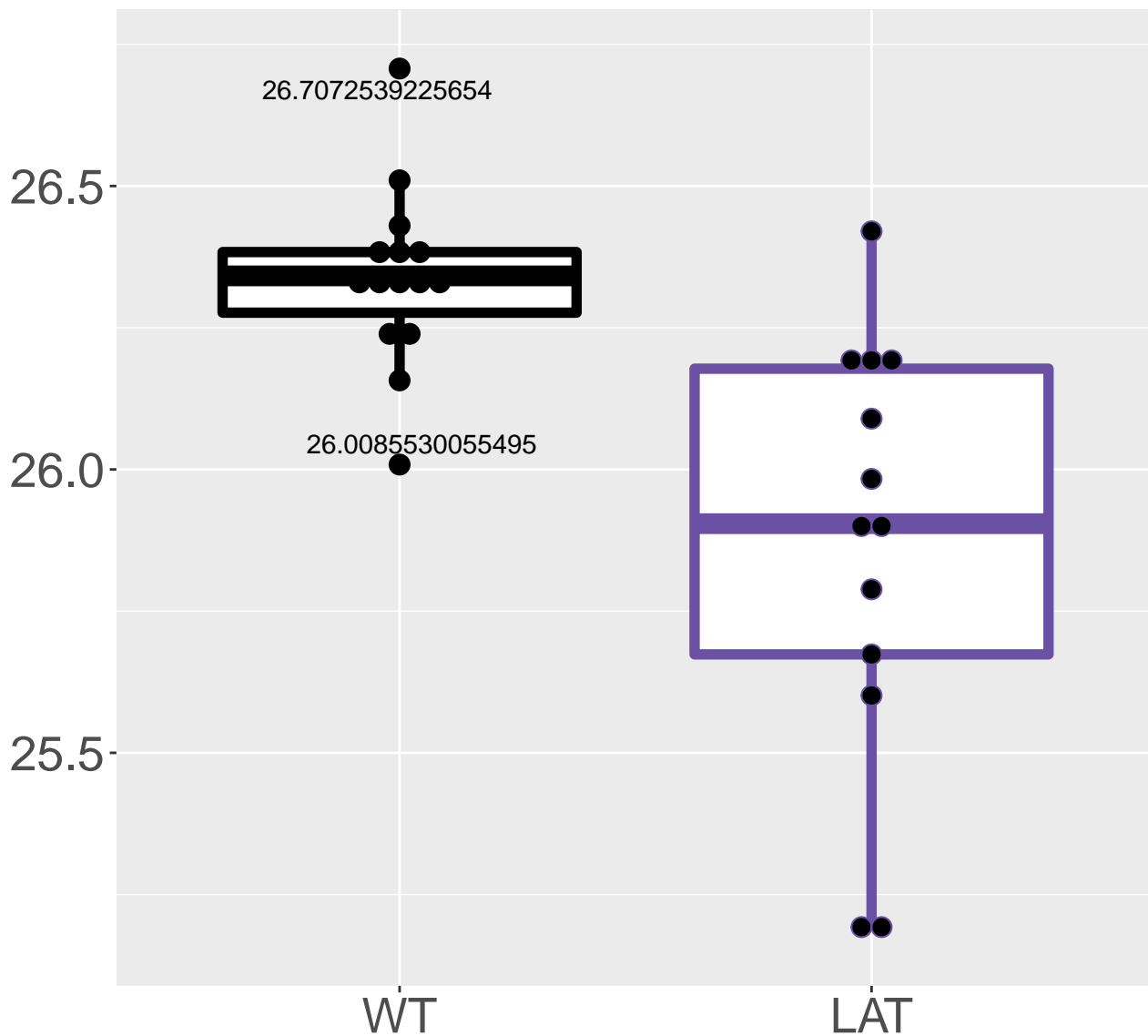
FDR = 0.0027, FC = 1.4



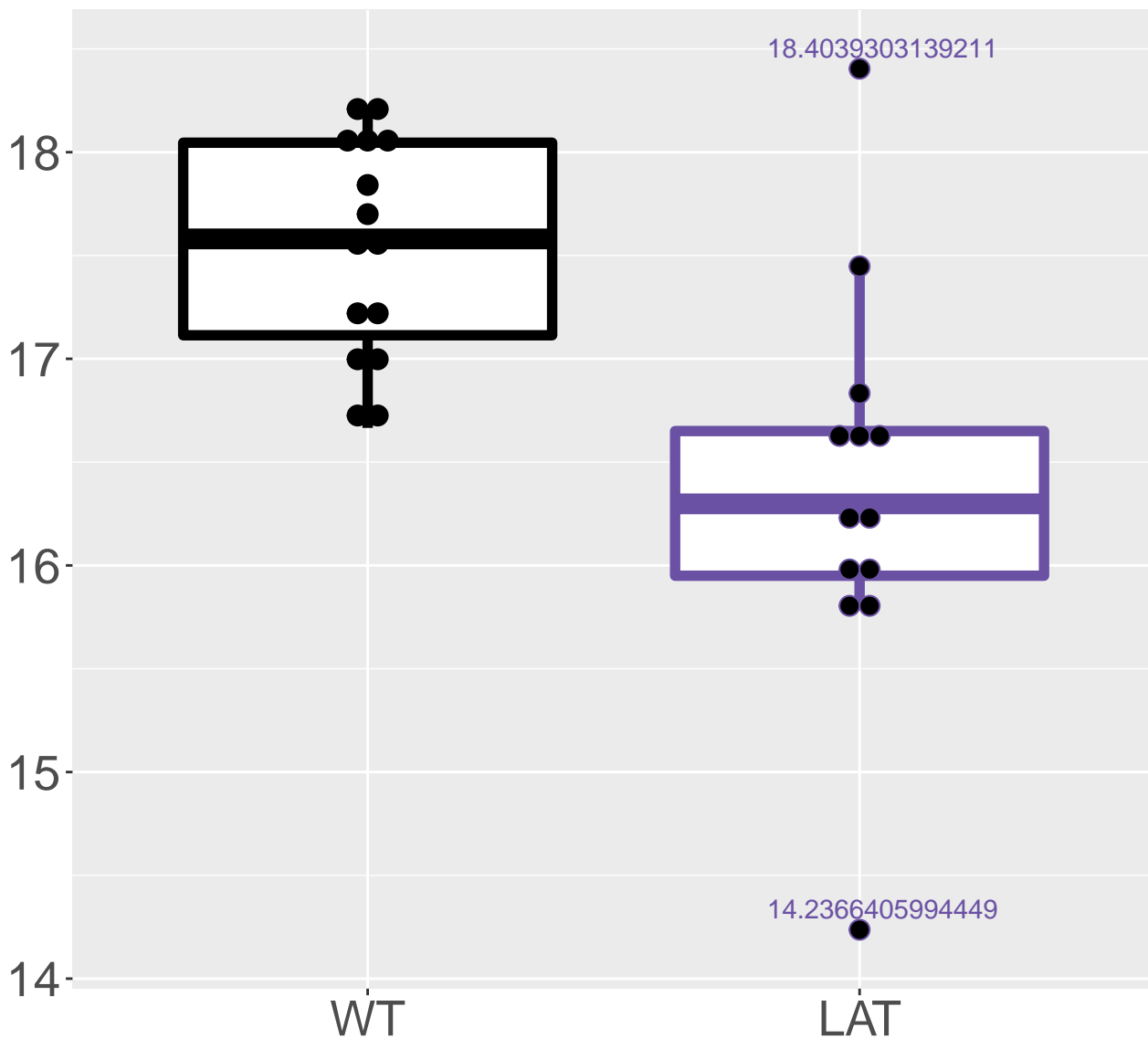
FDR = 0.0027, FC = 2.1



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

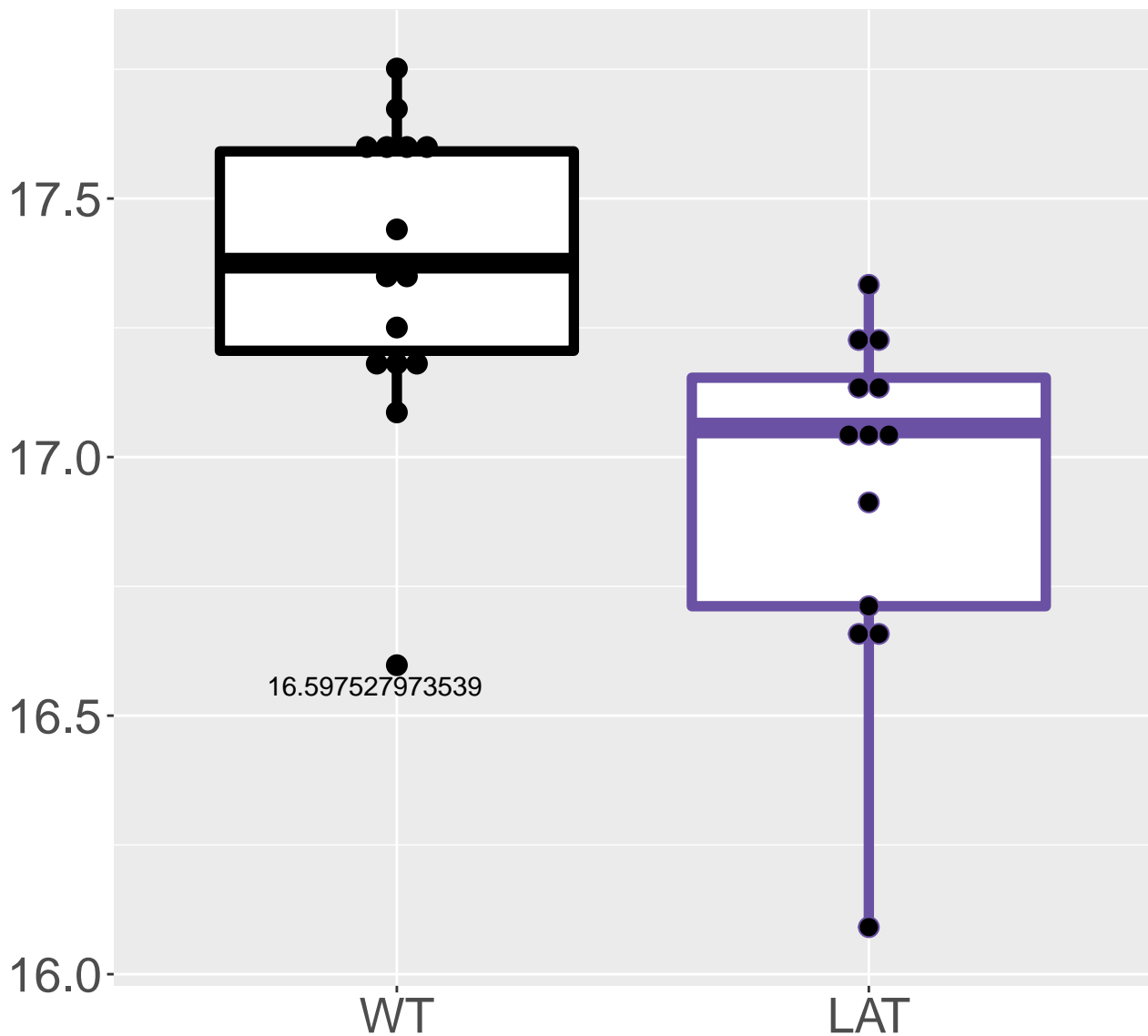


M362.6125T10.11
FDR = 0.0027, FC = -1.2



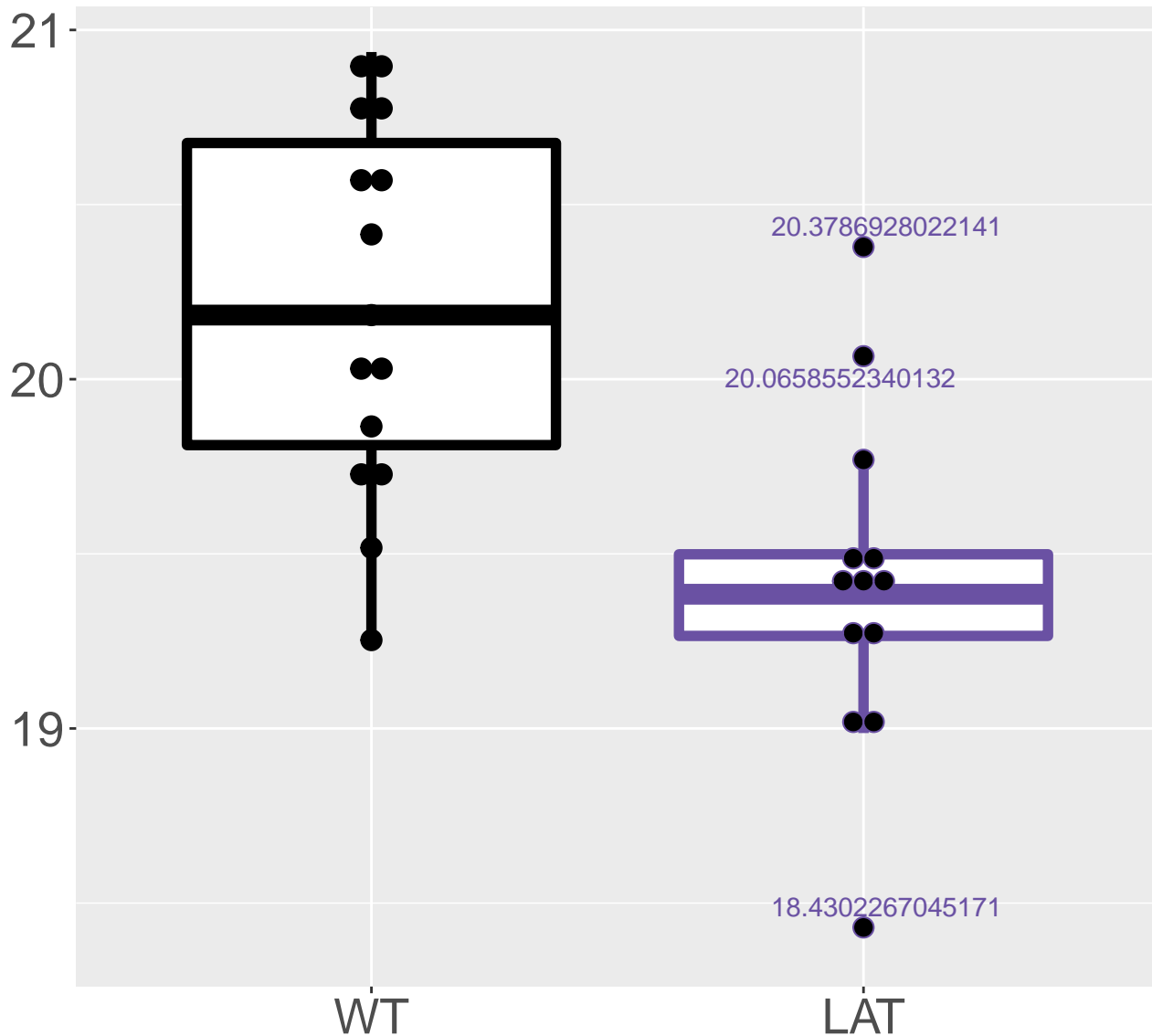
M314.1098T7.19

FDR = 0.0027, FC = -0.42



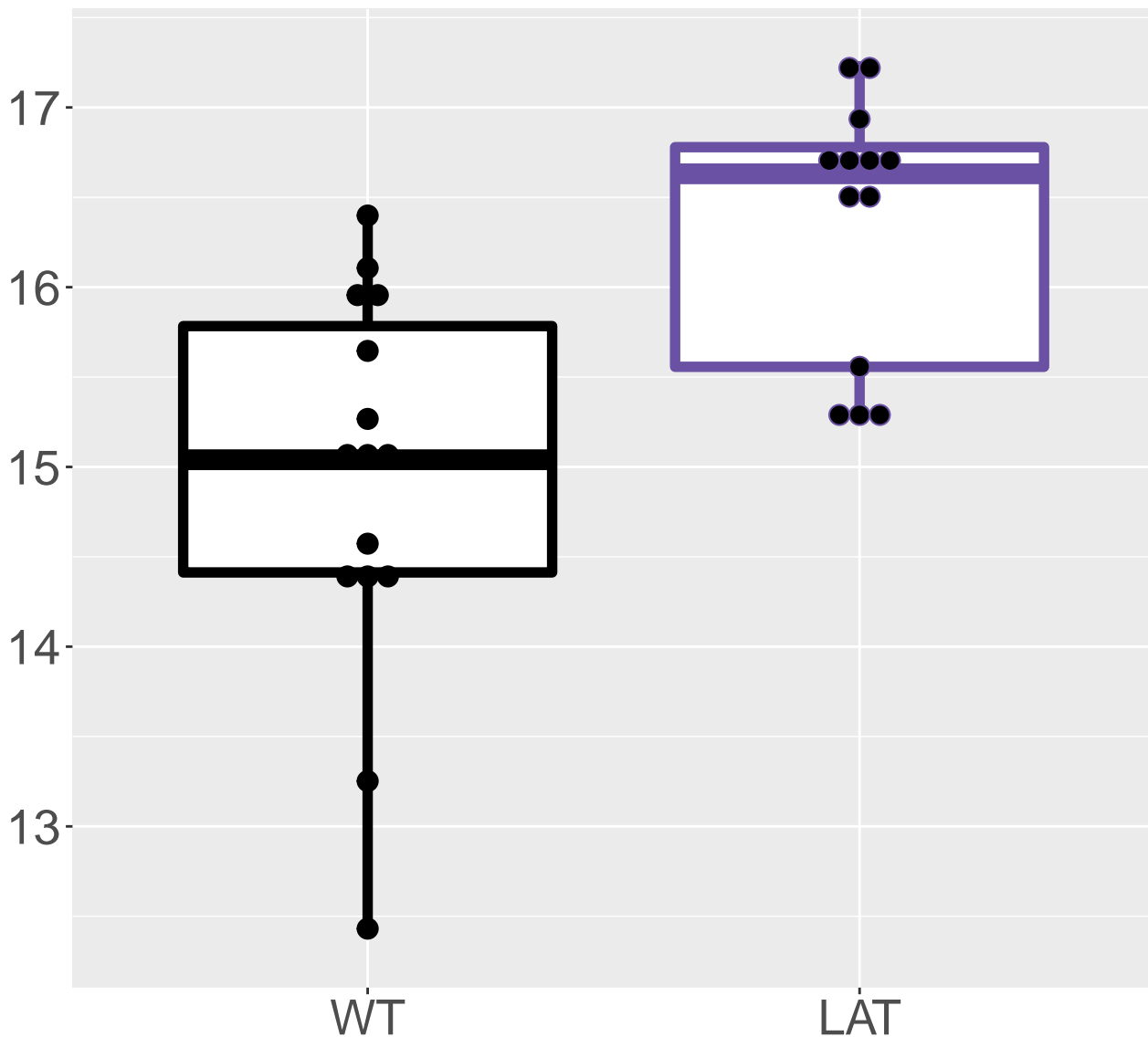
M448.1137T9.2

FDR = 0.0027, FC = -0.8



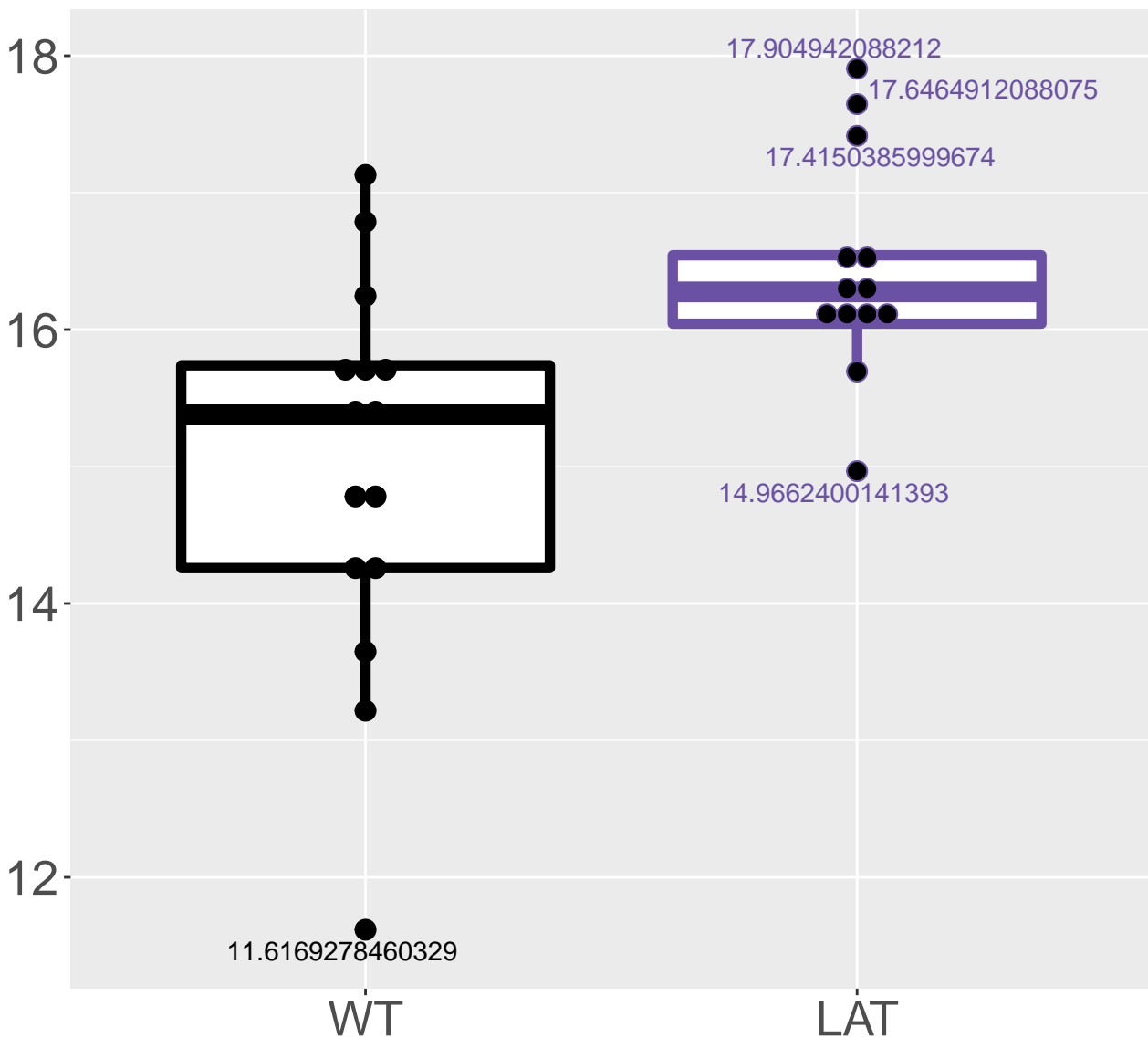
M536.5862T9.82

FDR = 0.0027, FC = 1.4



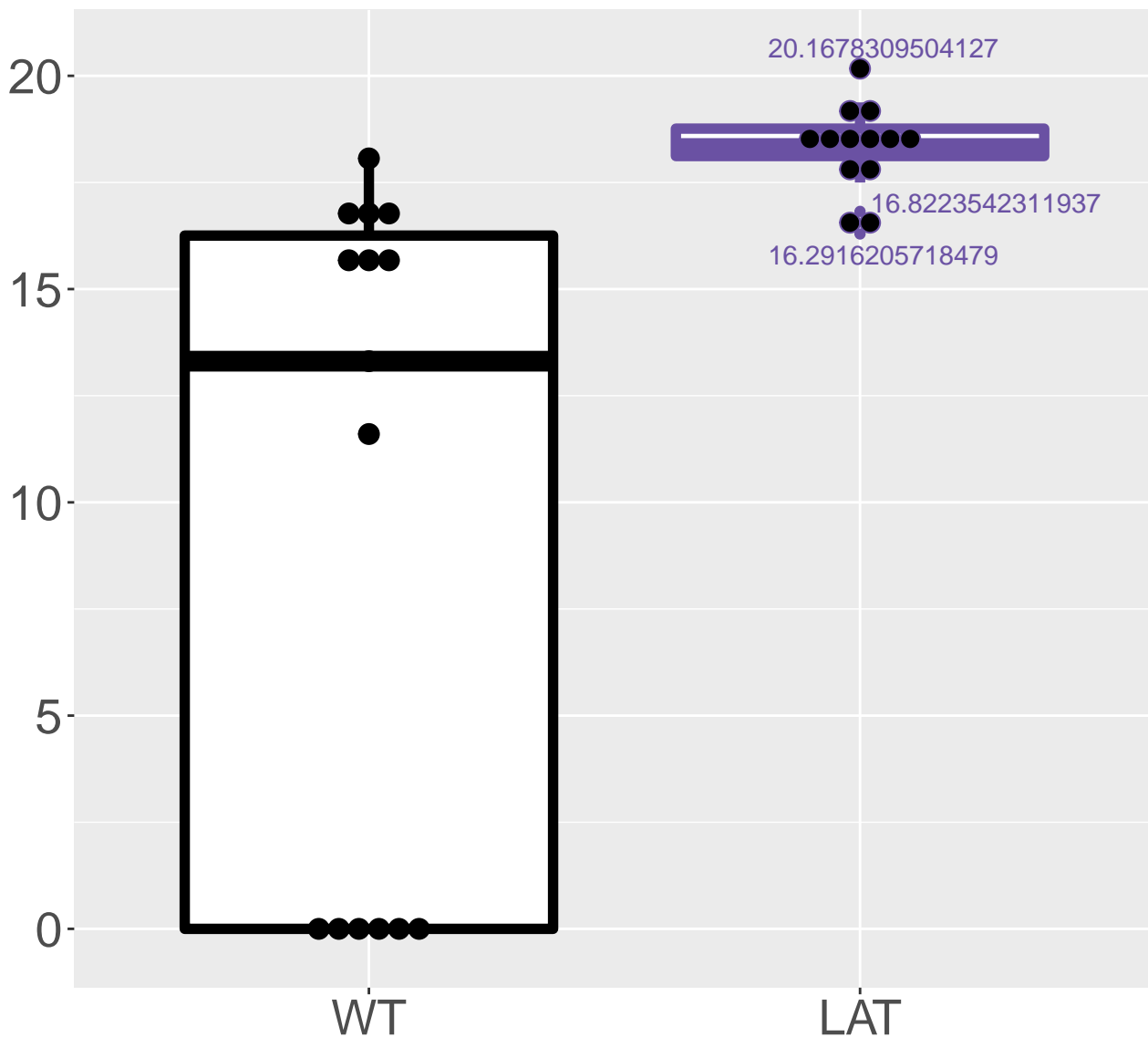
M407.0995T6.37

FDR = 0.0028, FC = 1.5, sex**



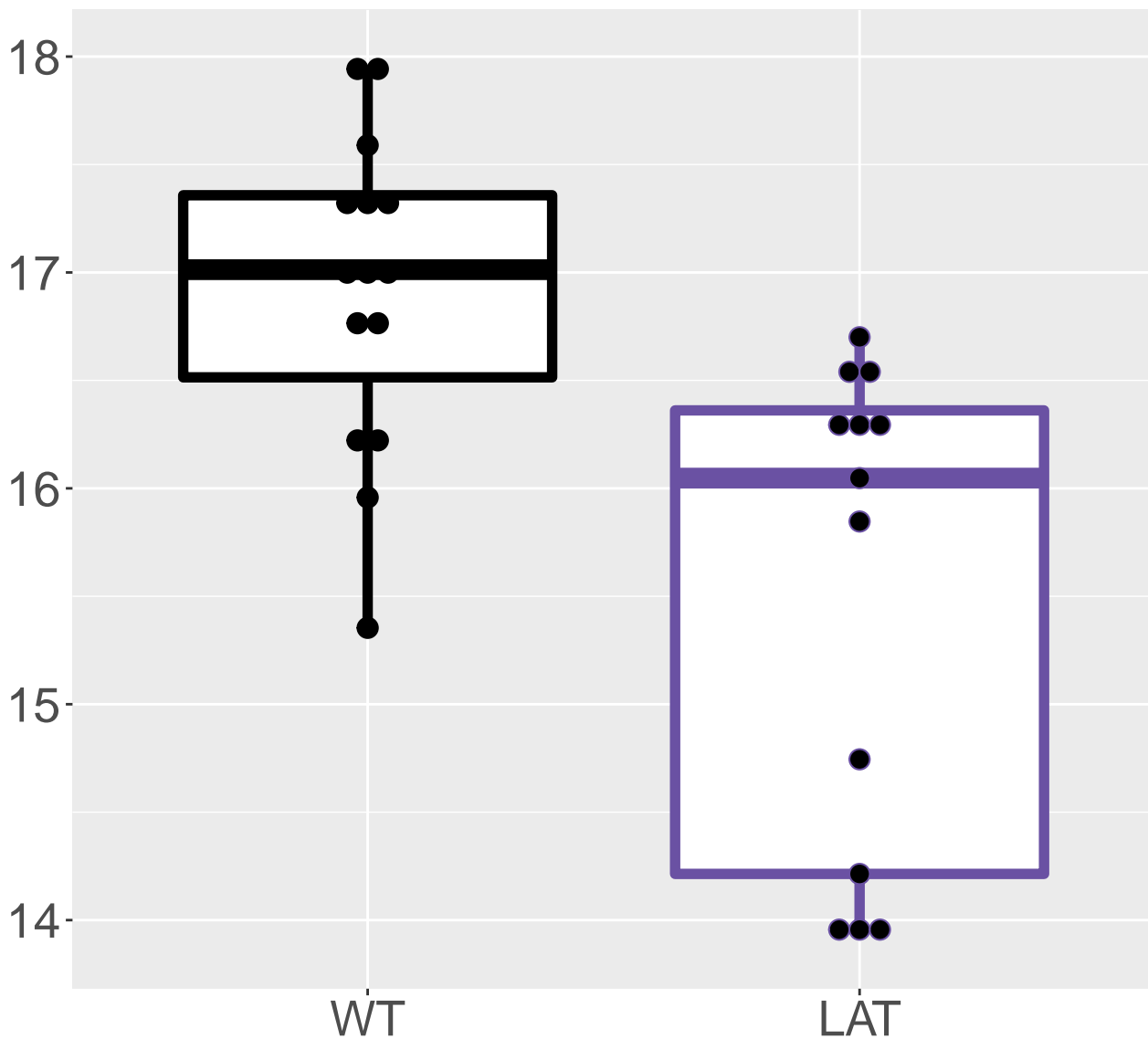
M218.0088T3.16

FDR = 0.0028, FC = 9



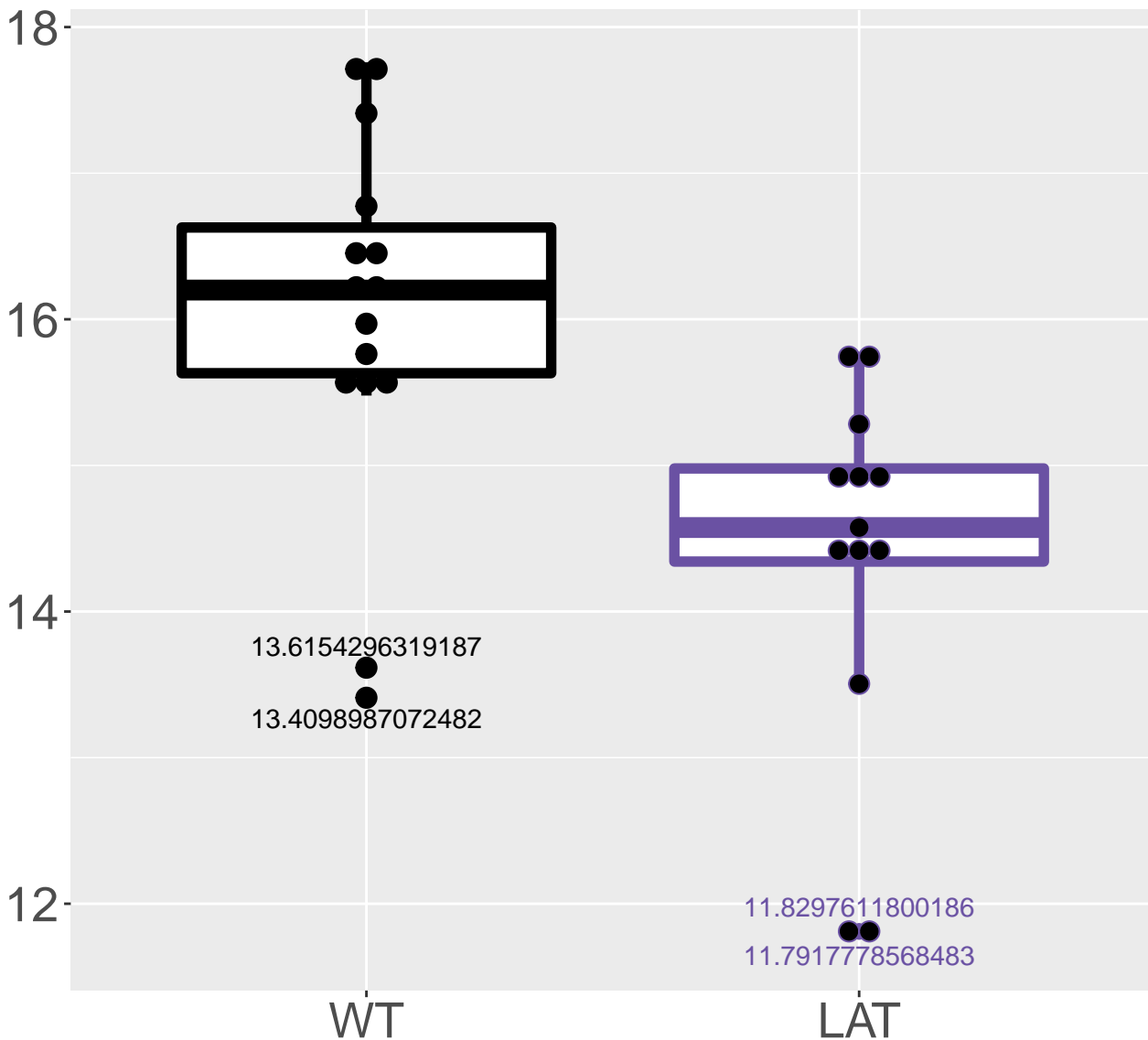
M149.0333T8.99

FDR = 0.0028, FC = -1.4

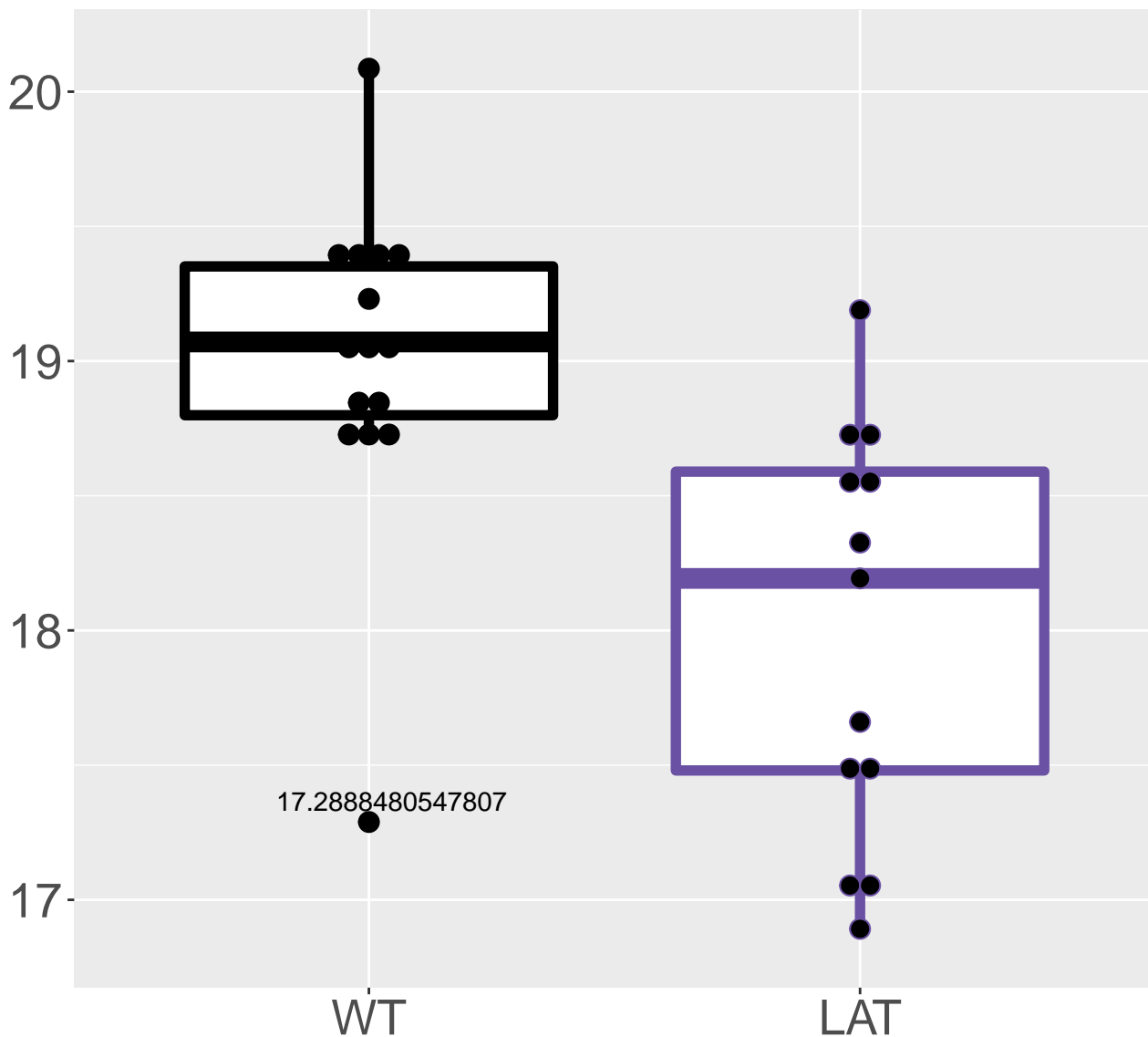


M293.0551T2.84

FDR = 0.0028, FC = -1.7, sex*

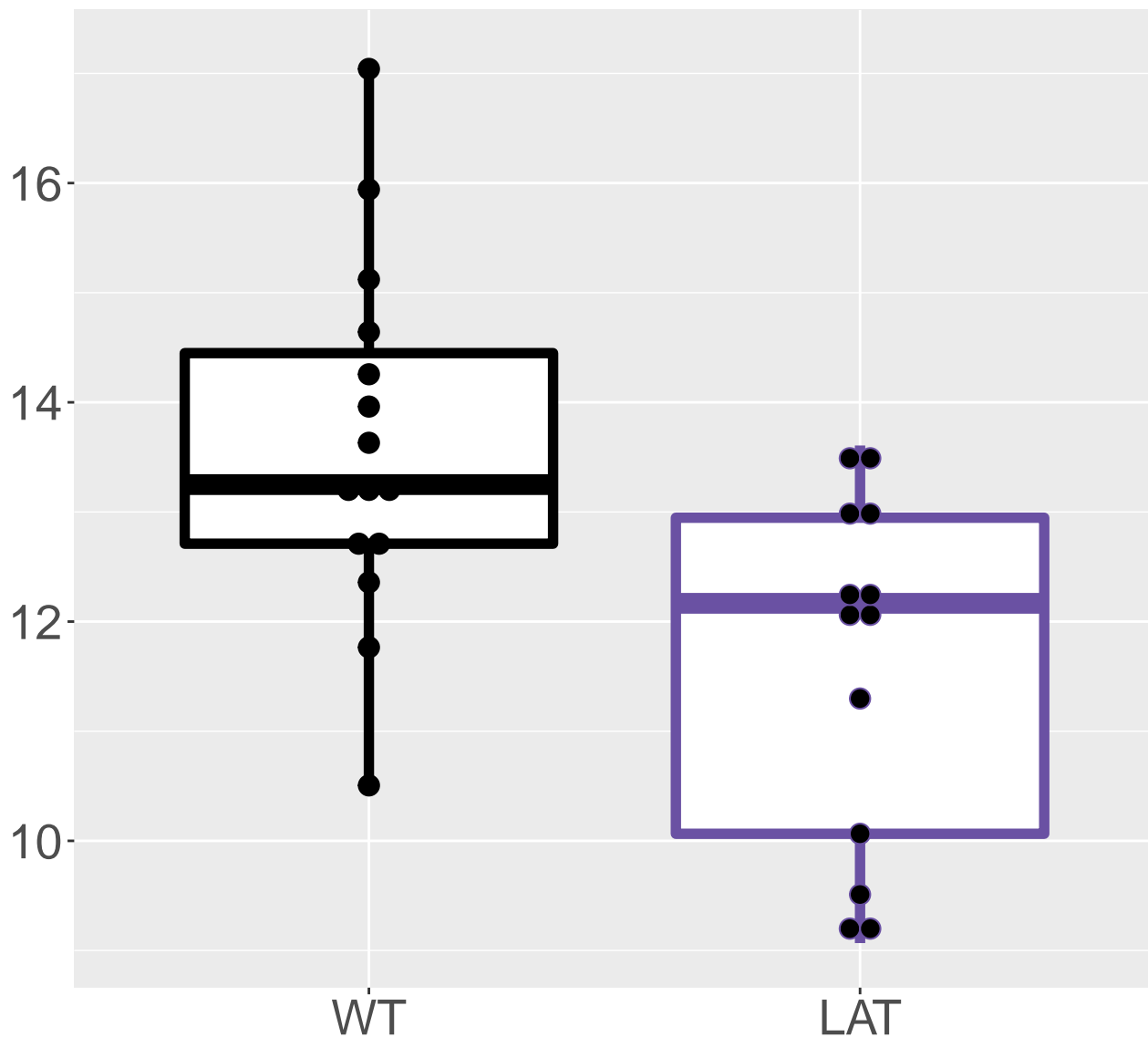


M408.1629T5.36
FDR = 0.0028, FC = -1



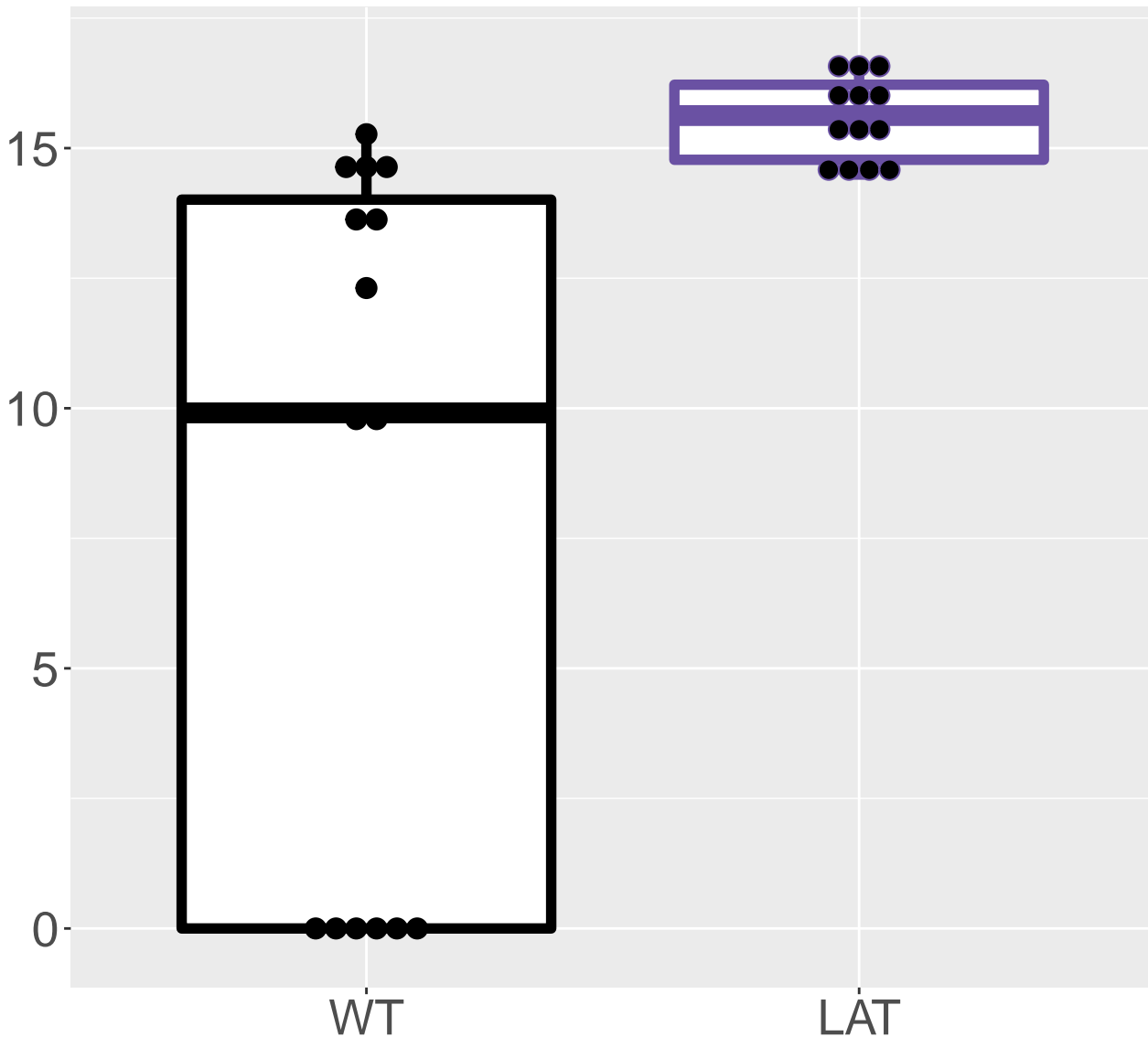
M440.0775T2.64

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



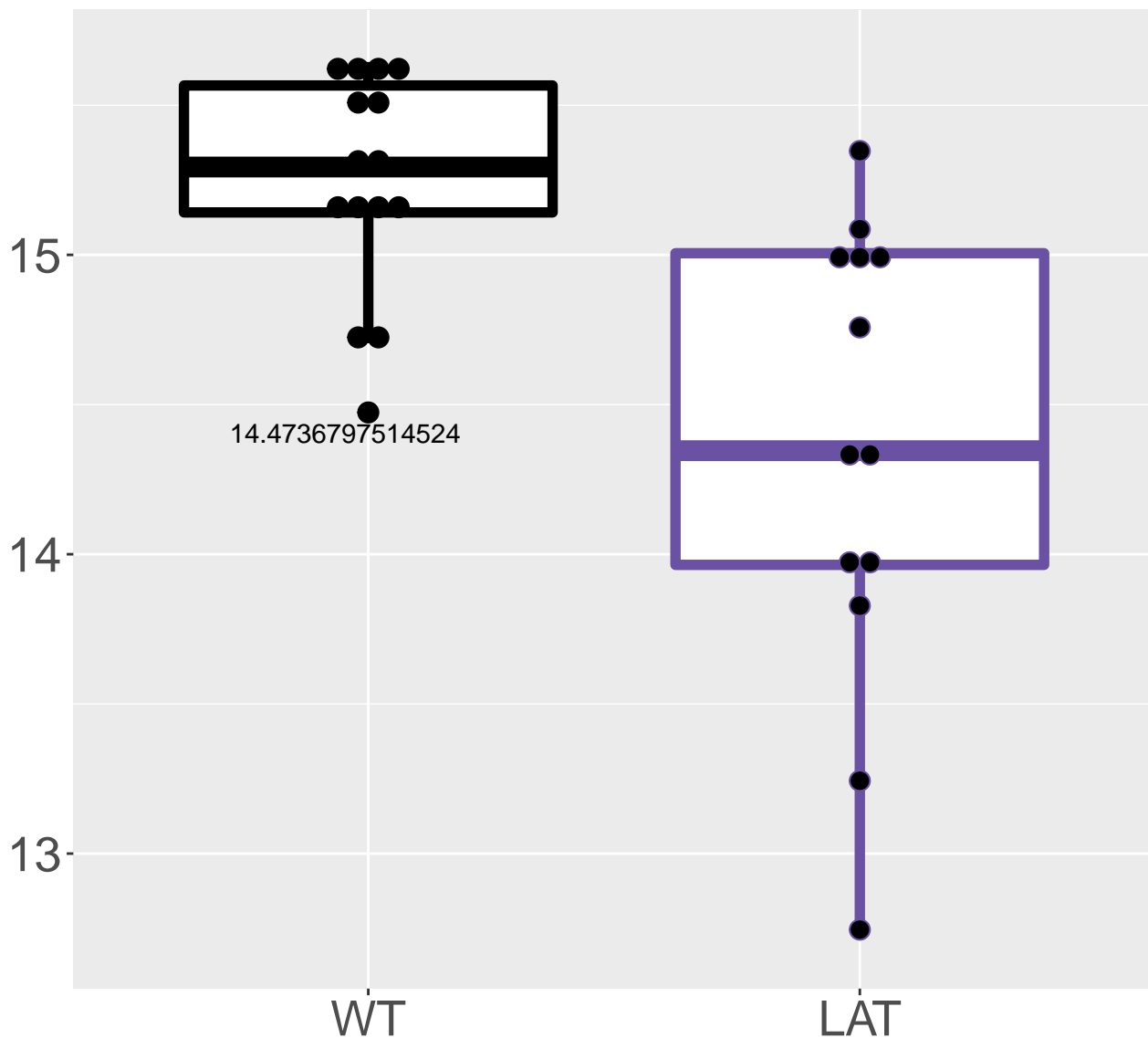
M930.1914T9.56

FDR = 0.0029, FC = 7.7



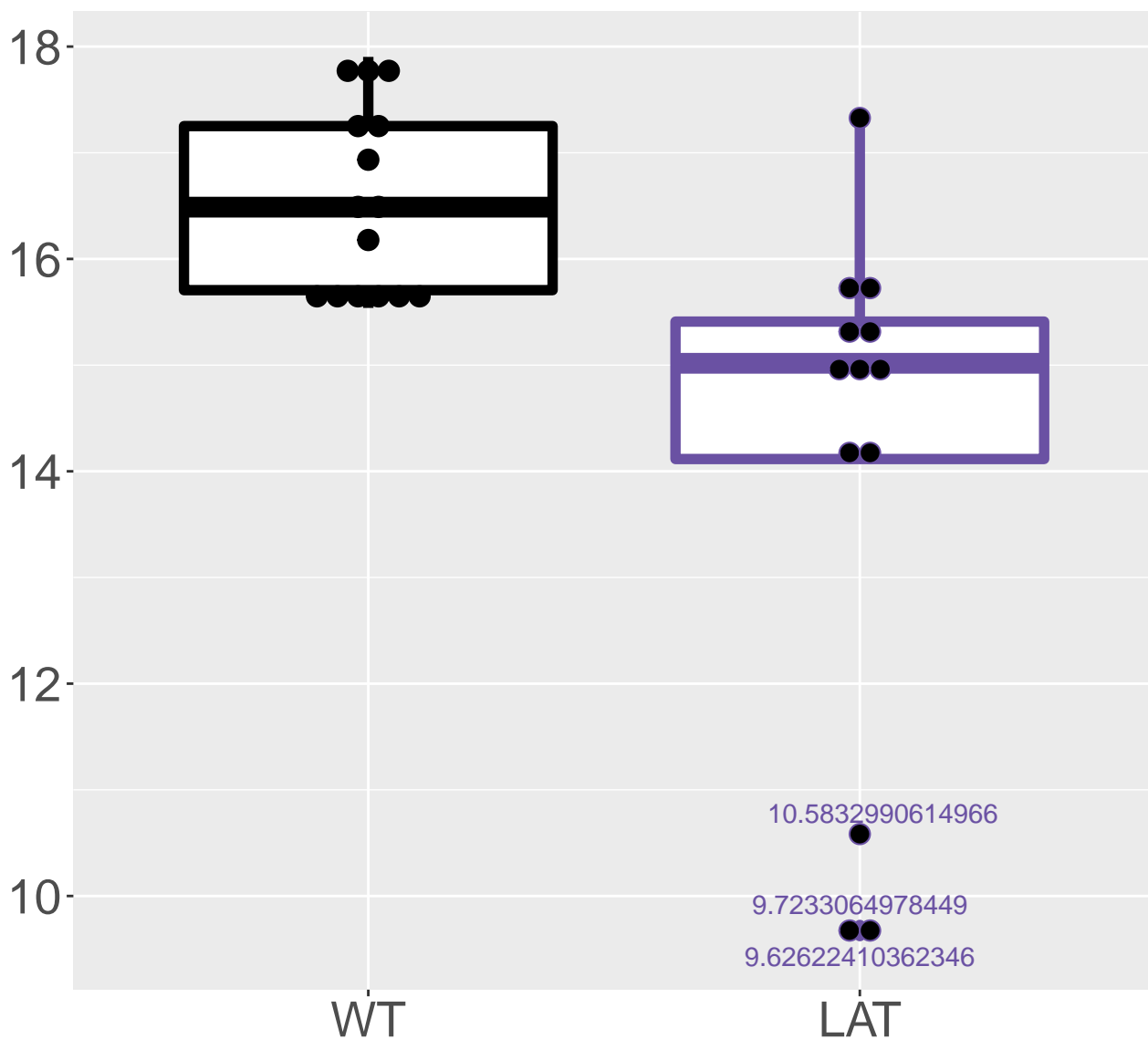
M661.4116T1.44

FDR = 0.0029, FC = -0.89



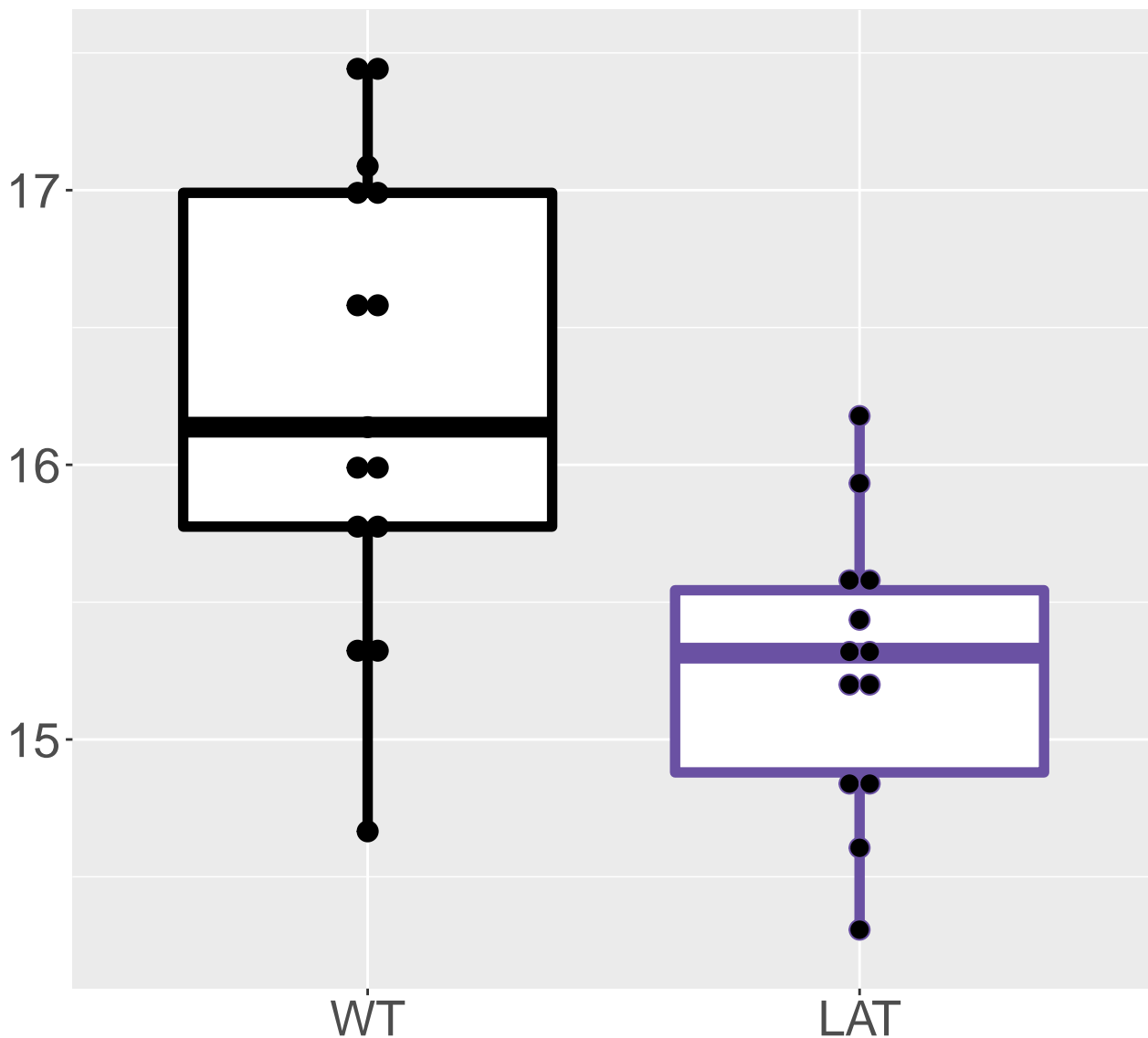
M255.0759T6.31

FDR = 0.0029, FC = -2.5



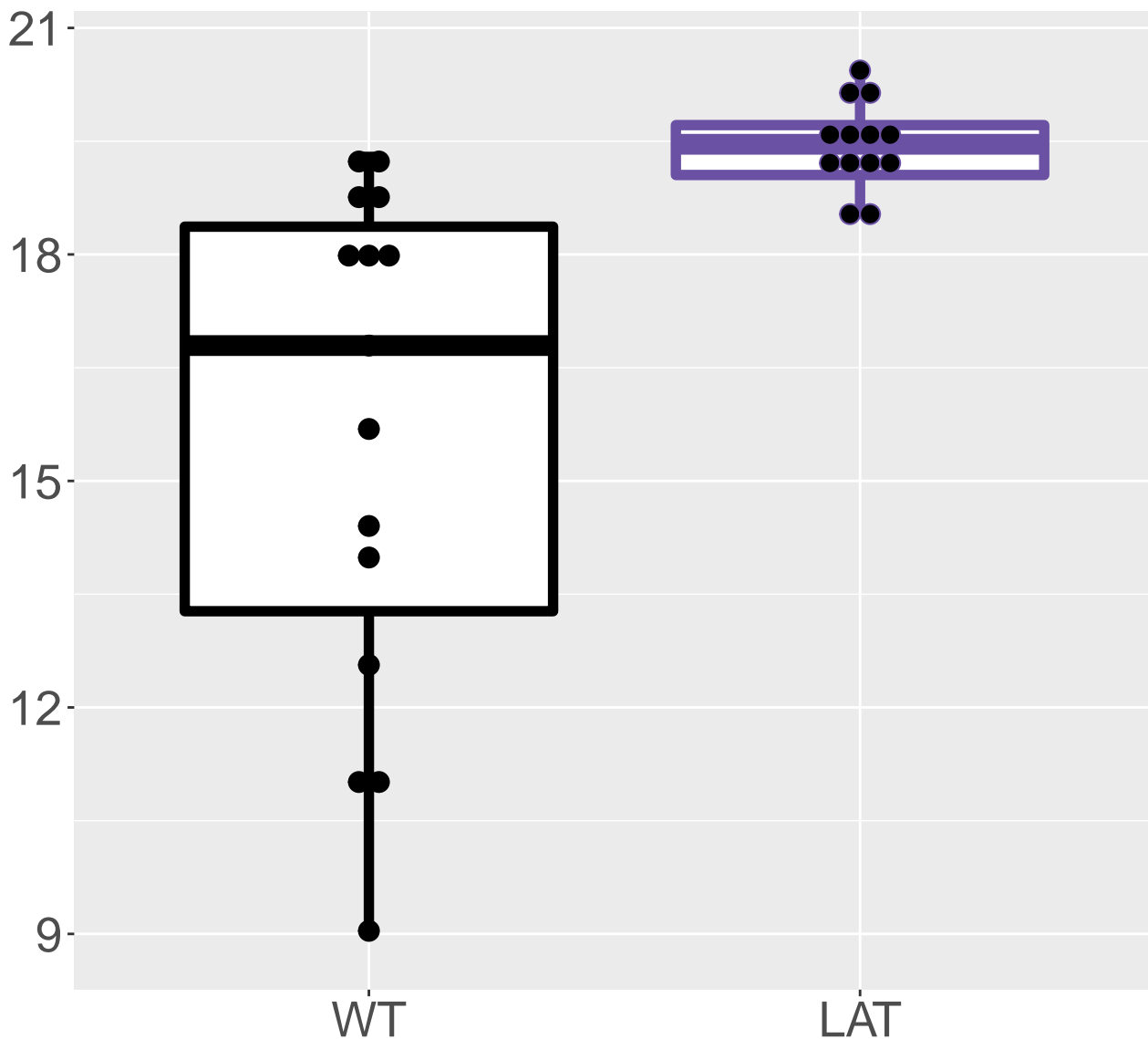
M437.071T9.1

FDR = 0.0029, FC = -1



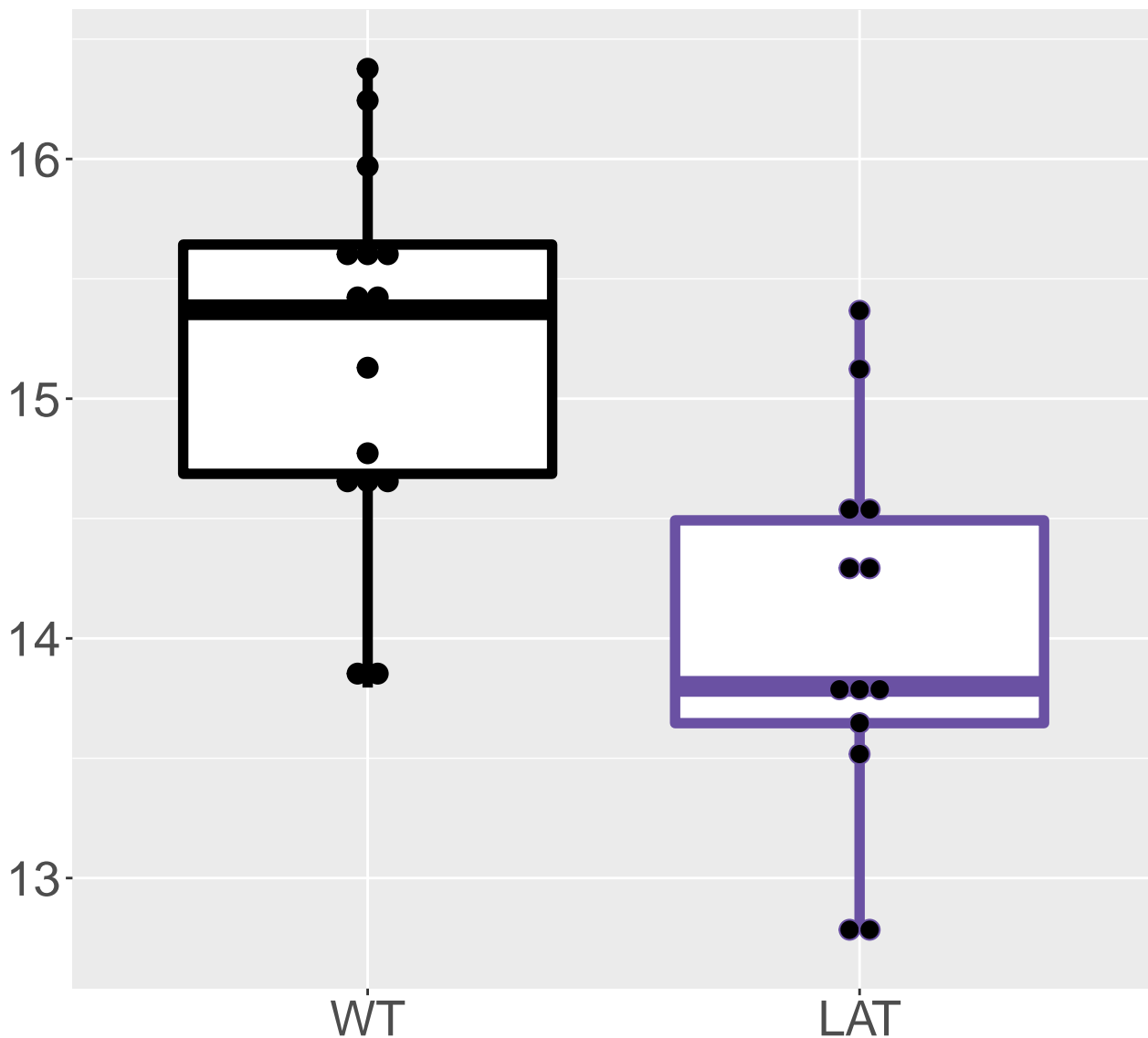
M212.5076T9.56

FDR = 0.0029, FC = 3.8



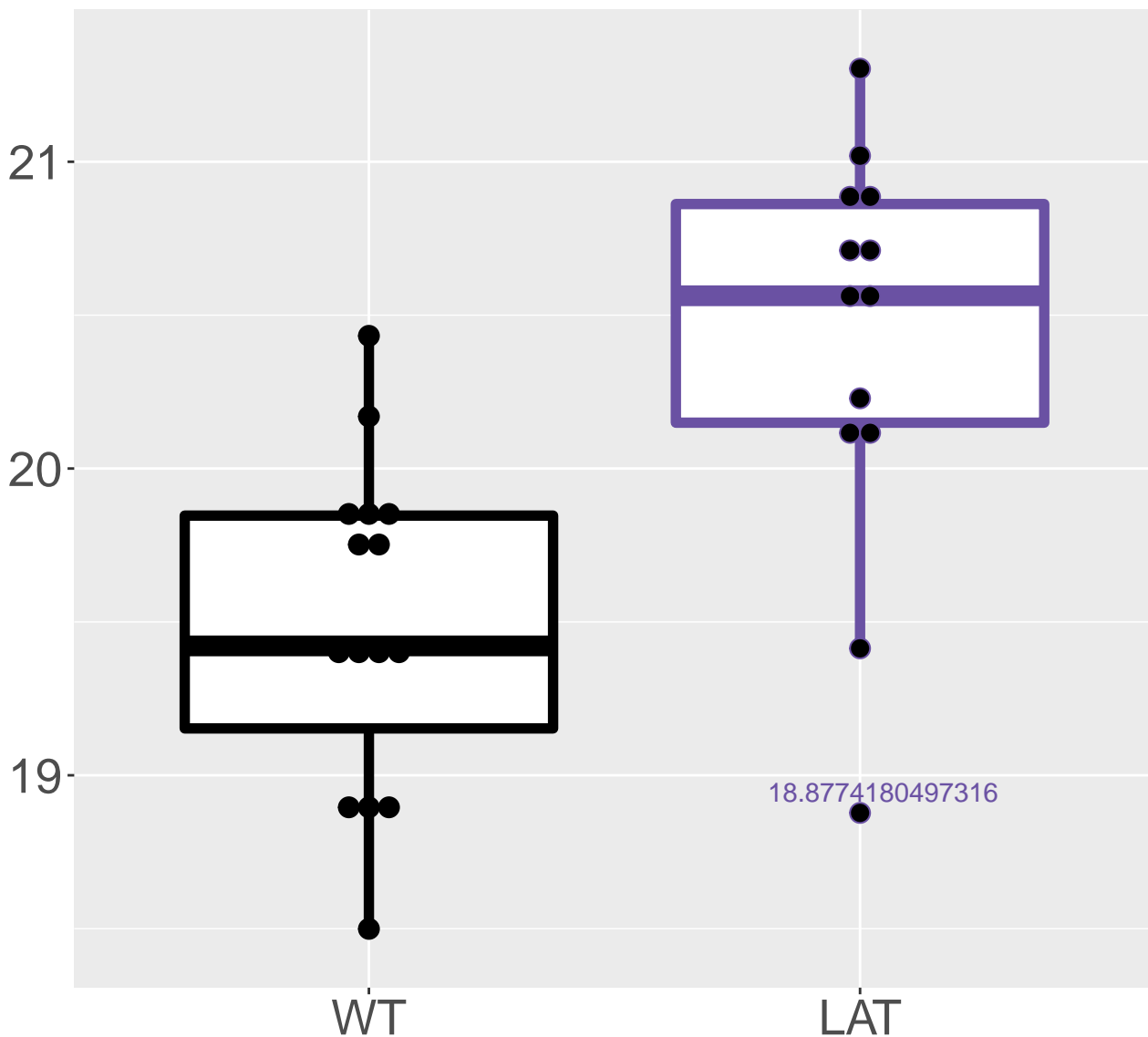
M637.6882T9.88

FDR = 0.0029, FC = -1.2



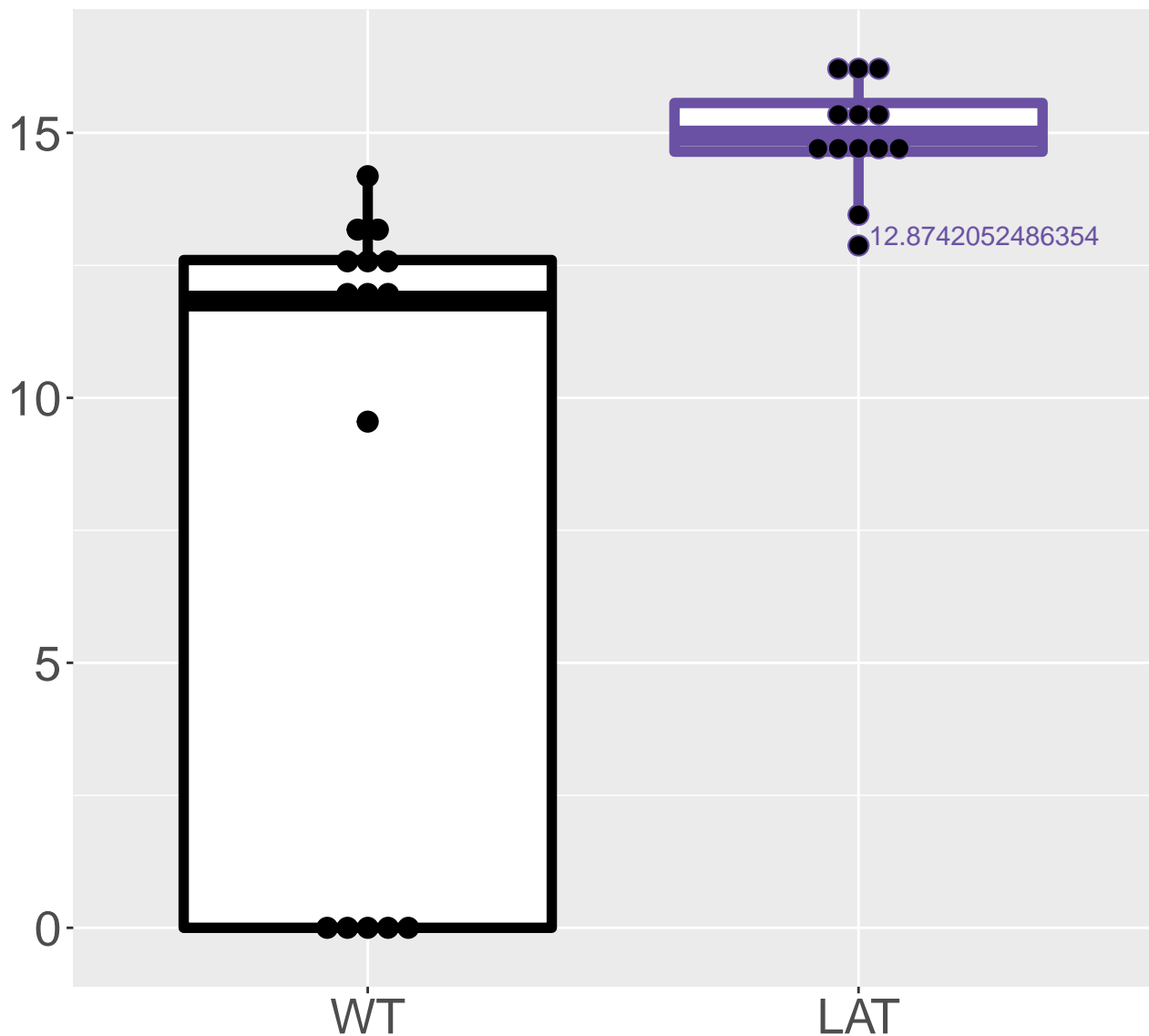
M709.1127T9.98

FDR = 0.003, FC = 0.92



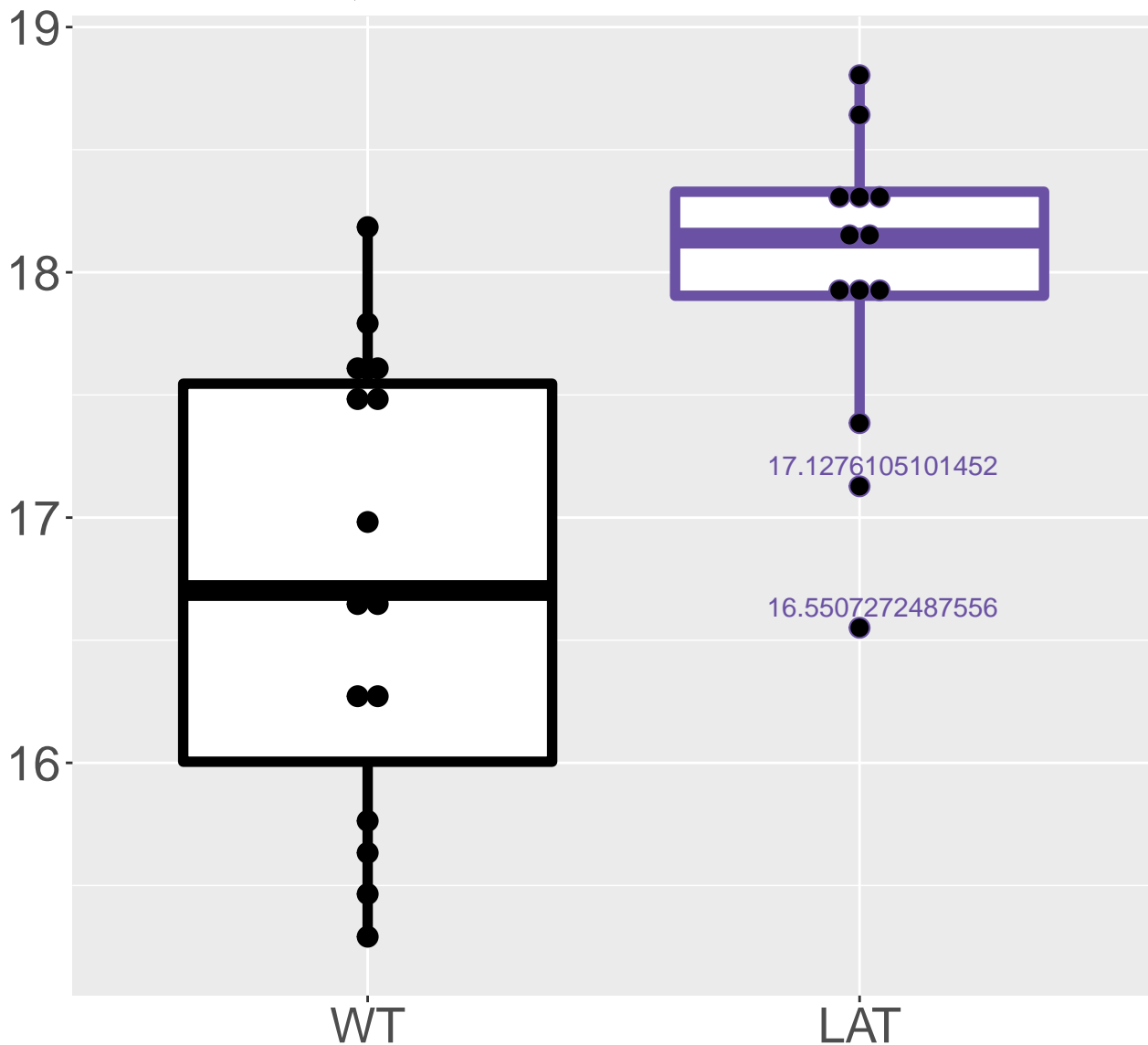
M307.0445T8.56

FDR = 0.003, FC = 6.7



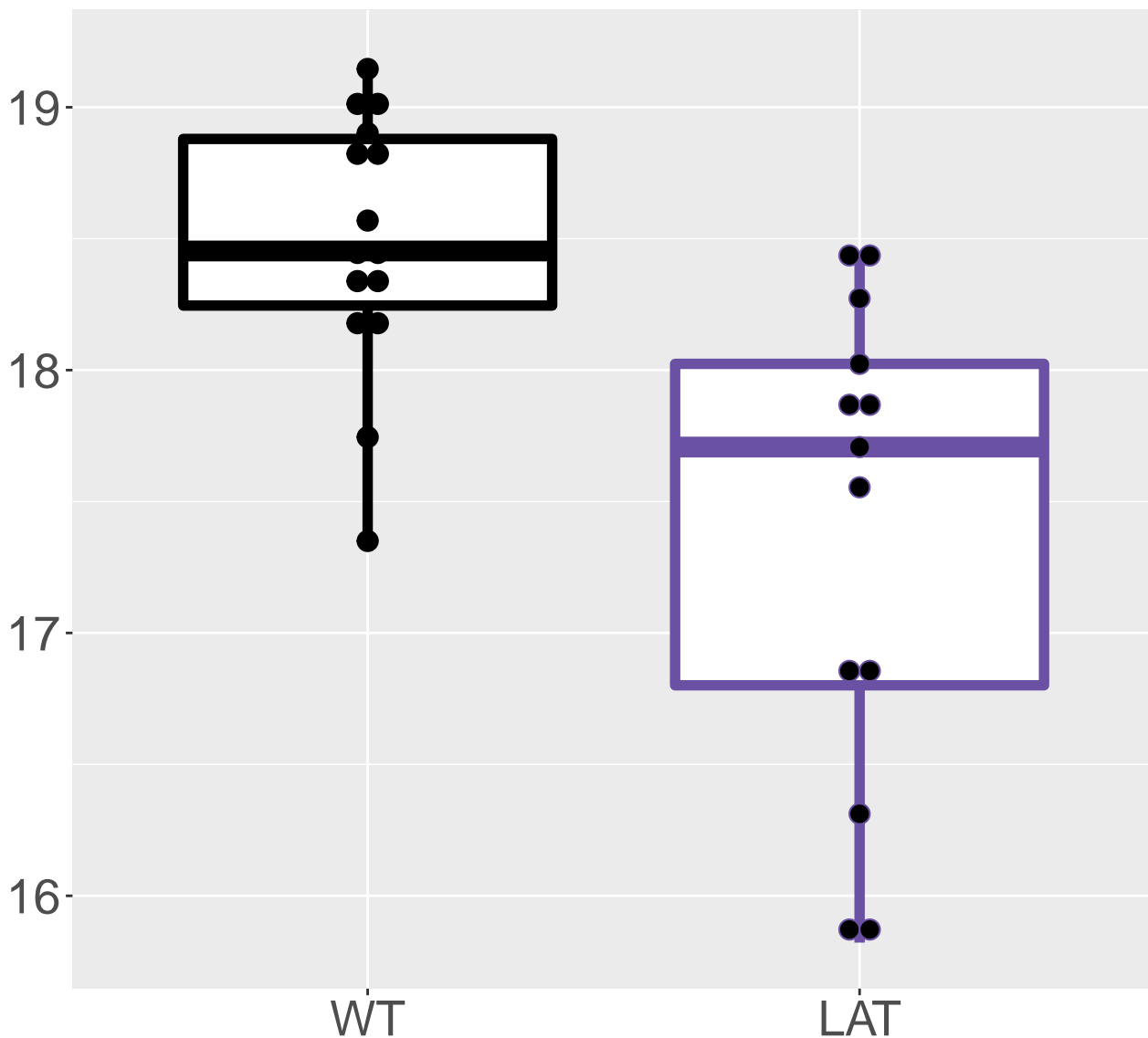
M266.787T9.83

FDR = 0.003, FC = 1.2

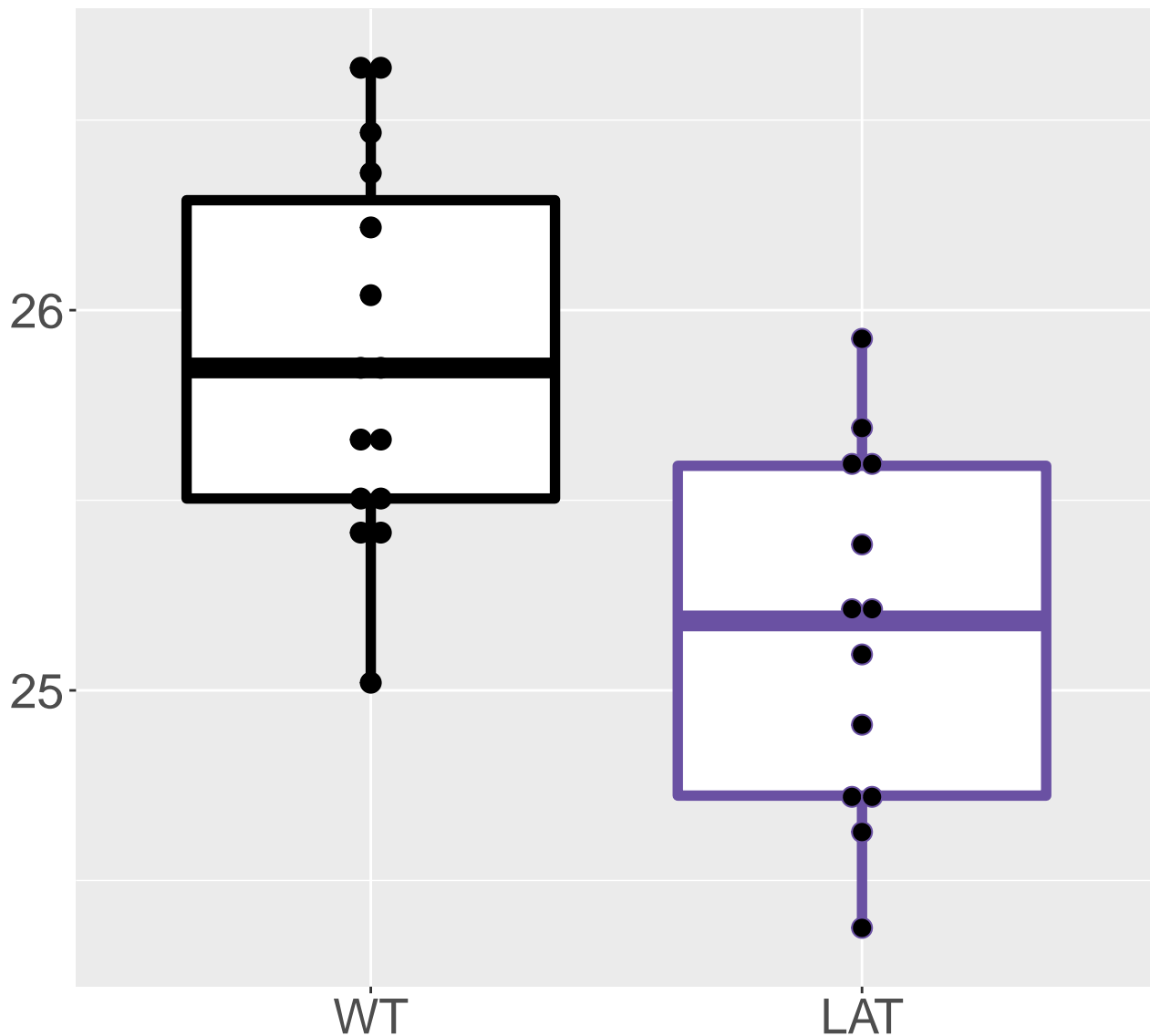


M428.1787T4.34

FDR = 0.003, FC = -1.1

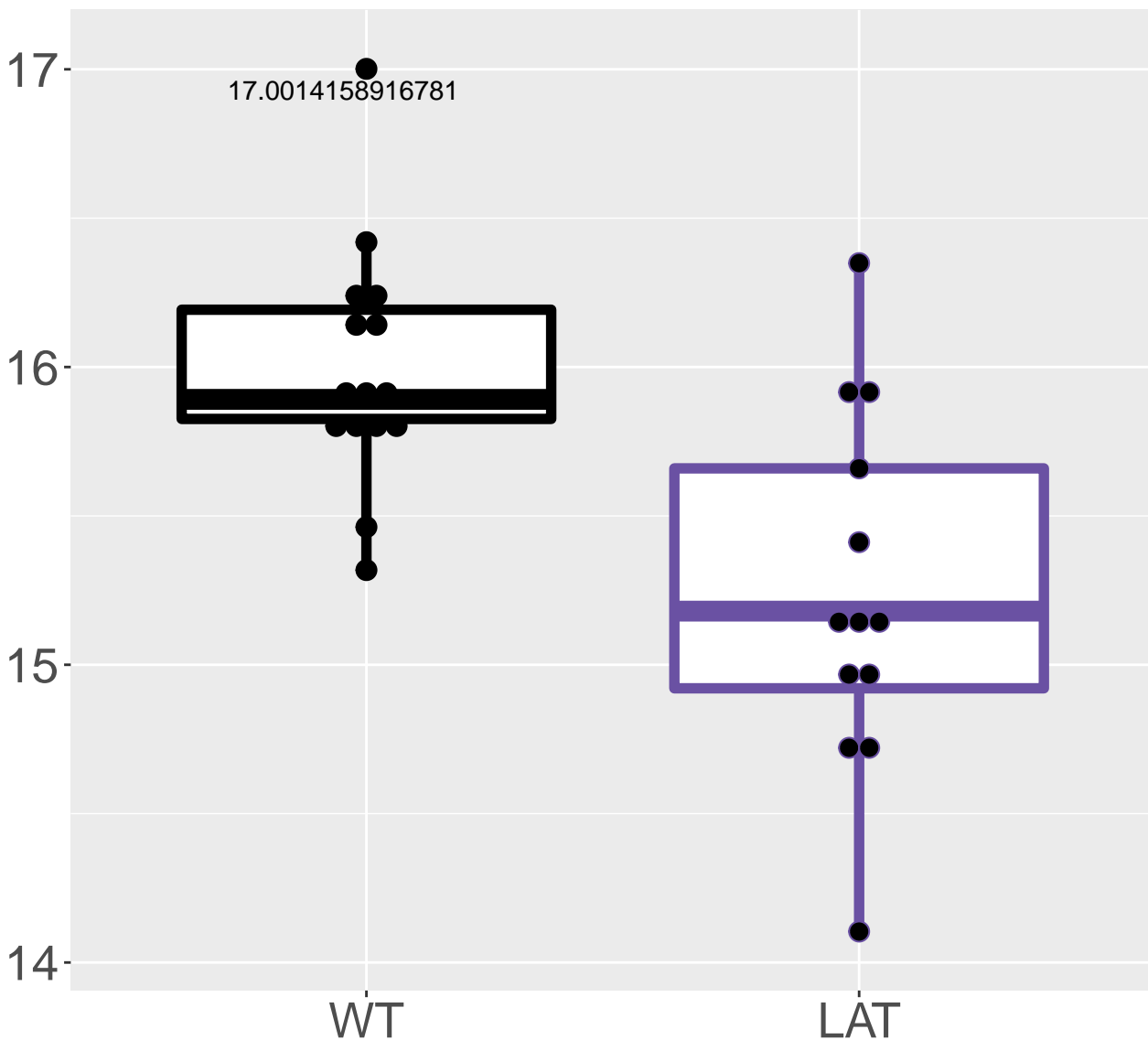


L-Glutamic acid; Glutamic acid; Glu|N-Methyl-D
FDR = 0.003, FC = -0.72



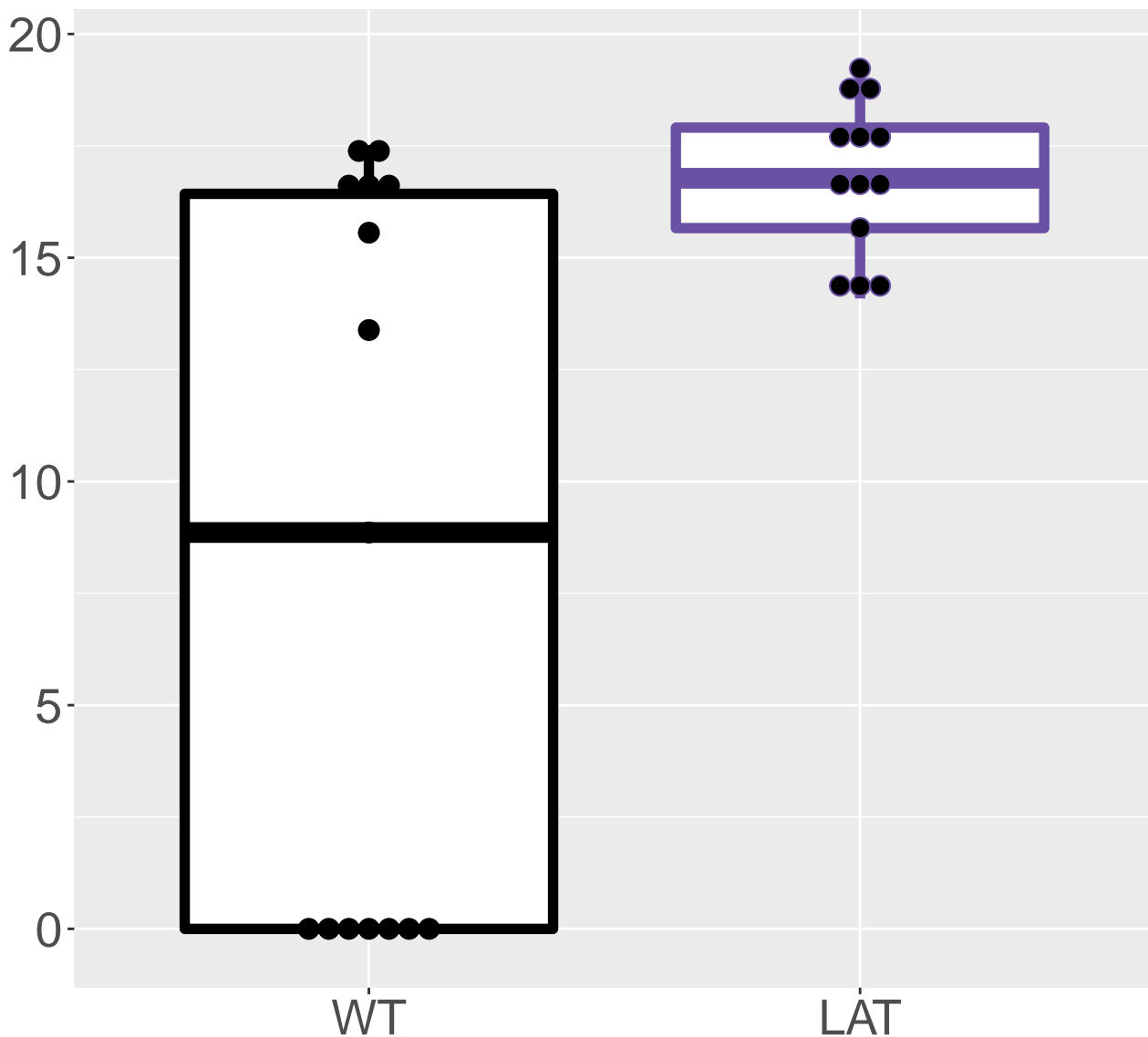
M734.0209T9.13

FDR = 0.0031, FC = -0.75



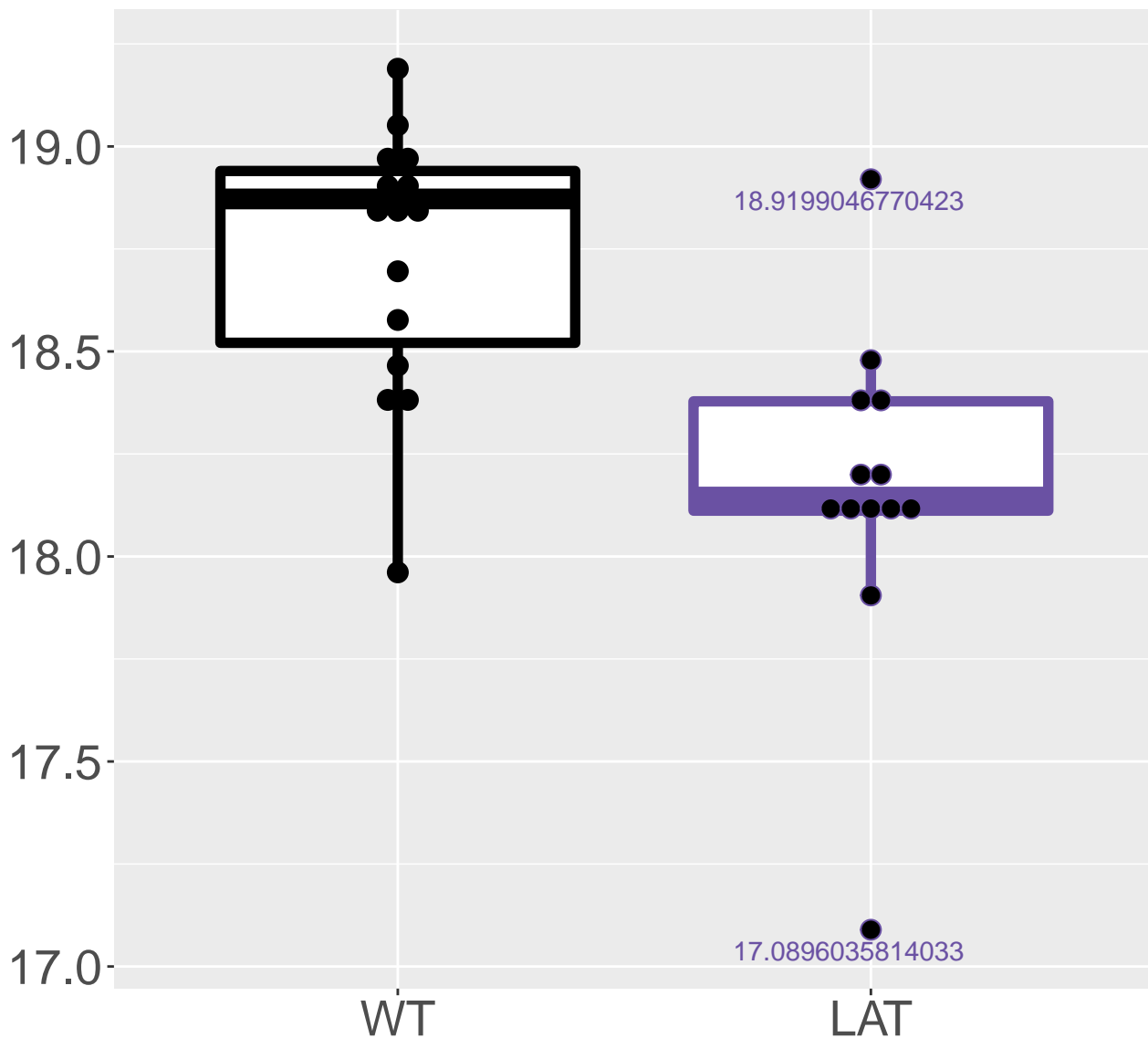
M239.9976T1.63

FDR = 0.0031, FC = 8.7



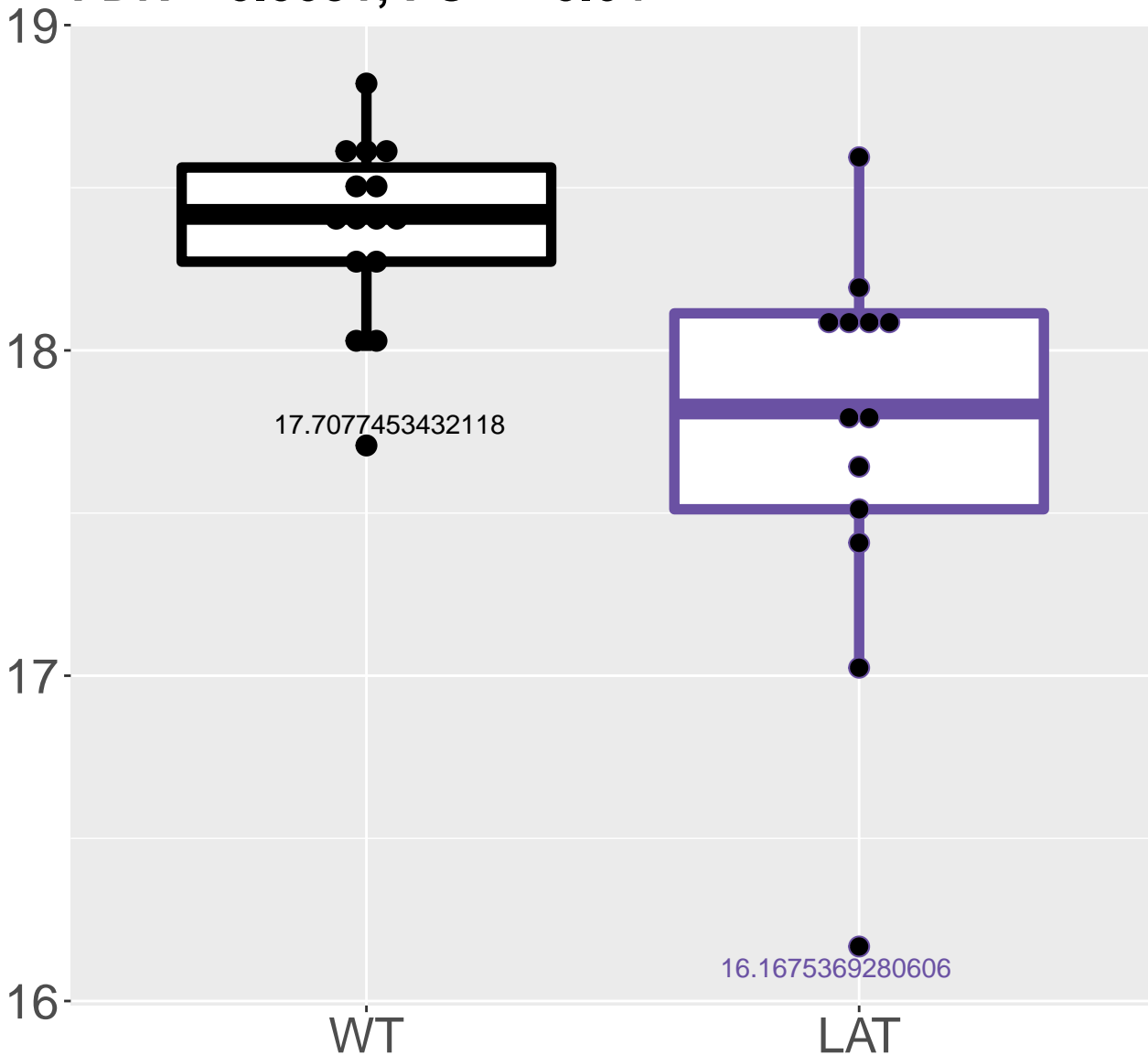
M203.0676T5.42

FDR = 0.0031, FC = -0.57

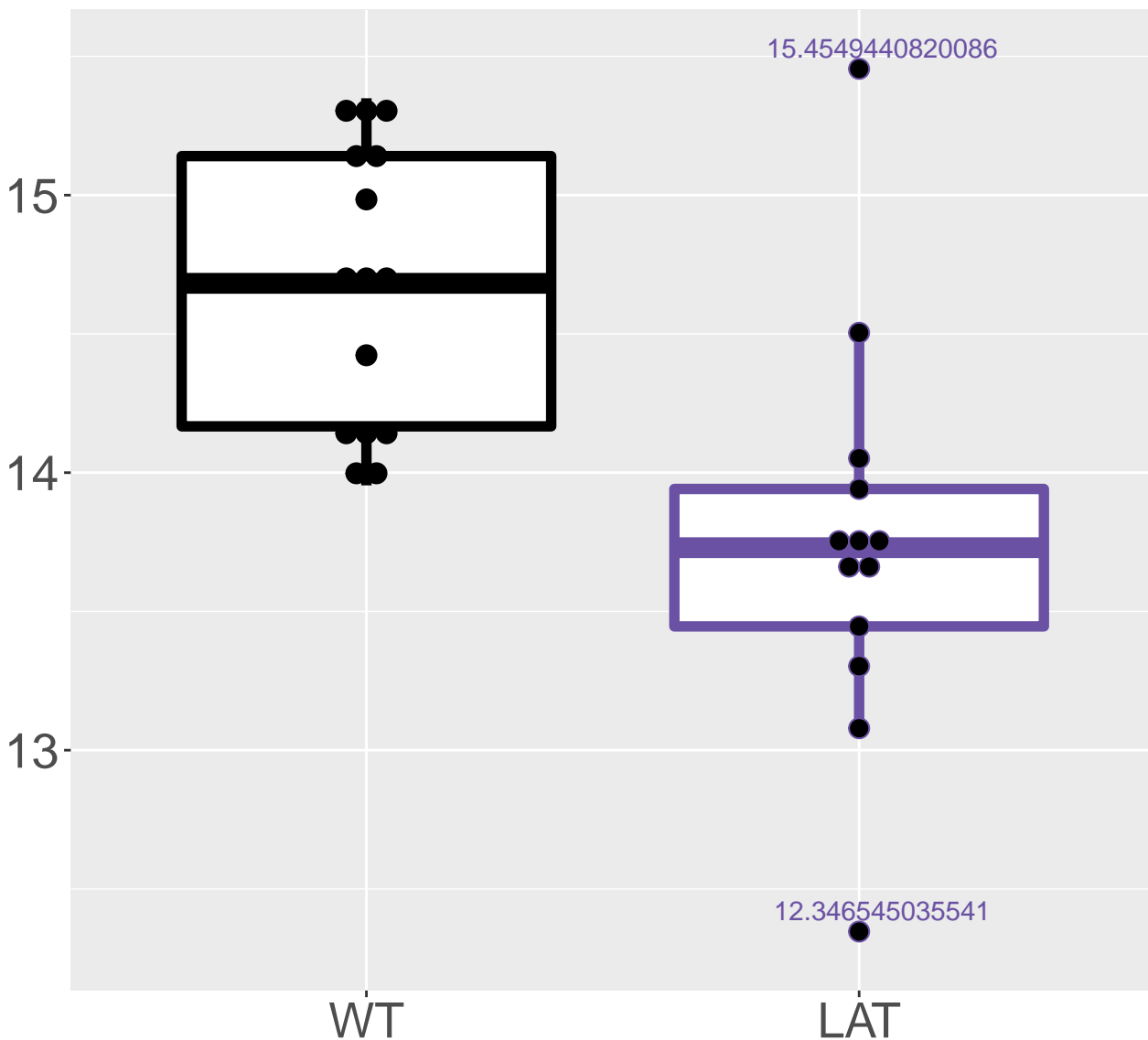


M432.1368T8.26

FDR = 0.0031, FC = -0.64

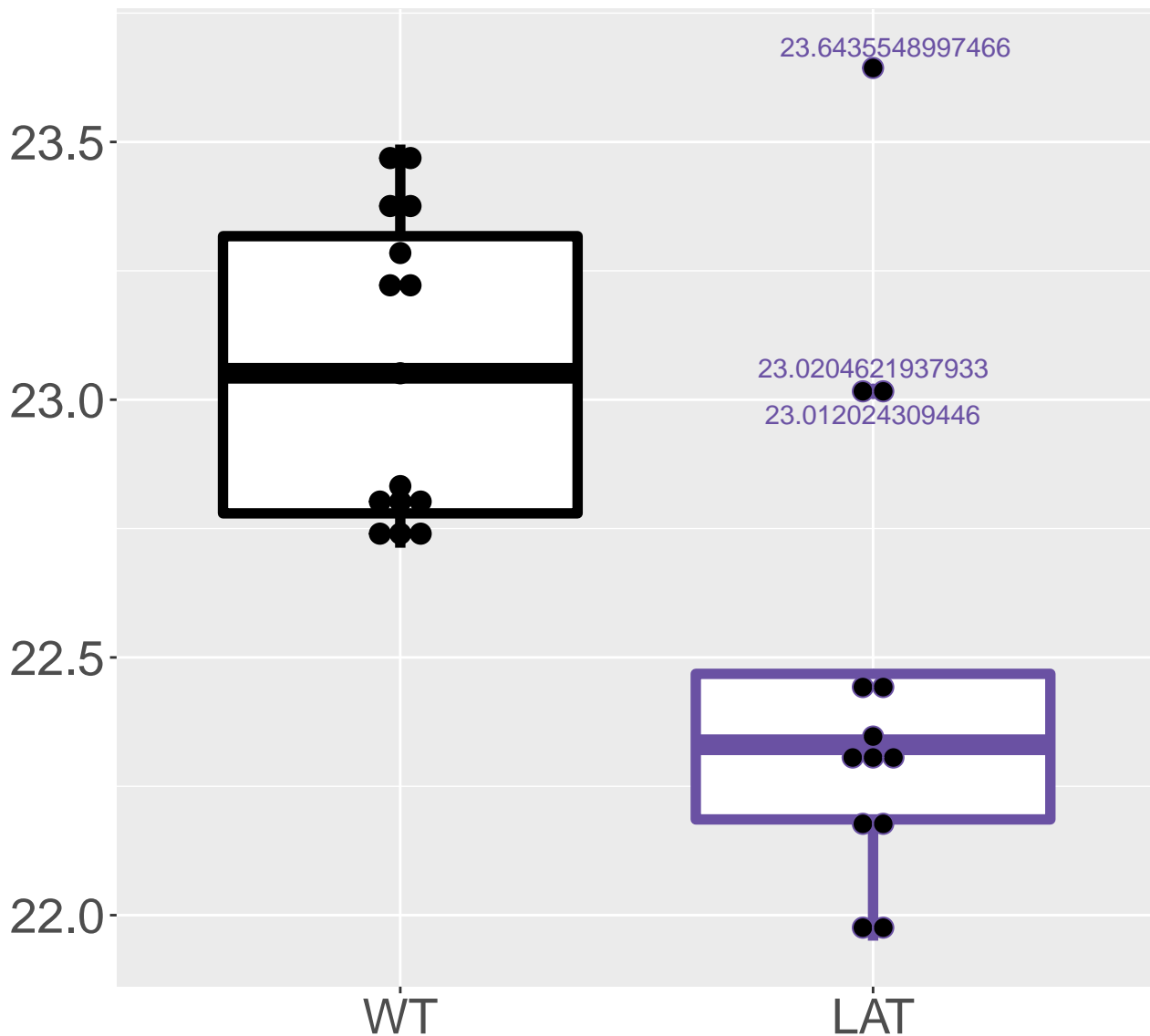


M434.6378T10.67
FDR = 0.0031, FC = -0.93



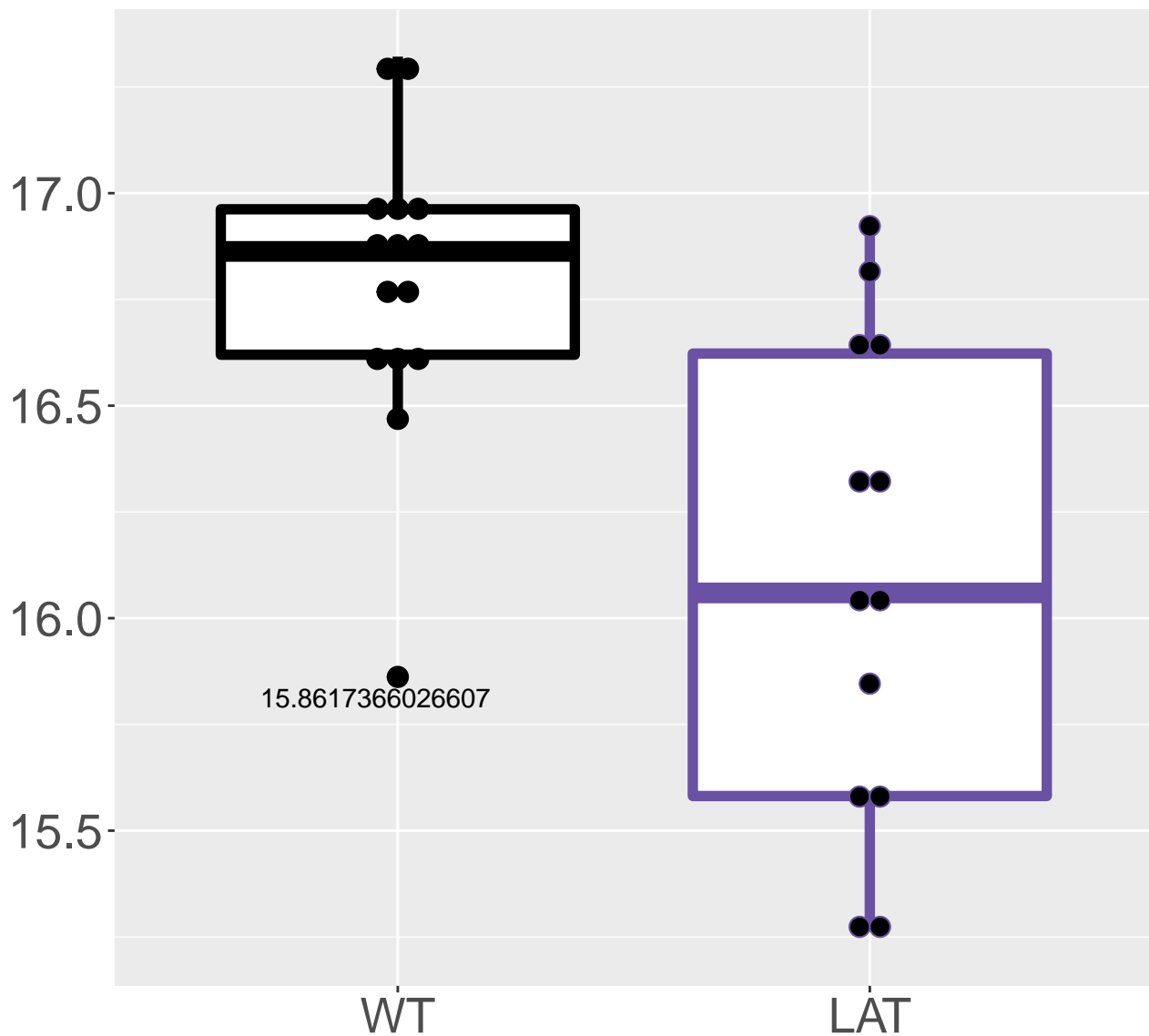
M342.1127T8.95

FDR = 0.0032, FC = -0.59



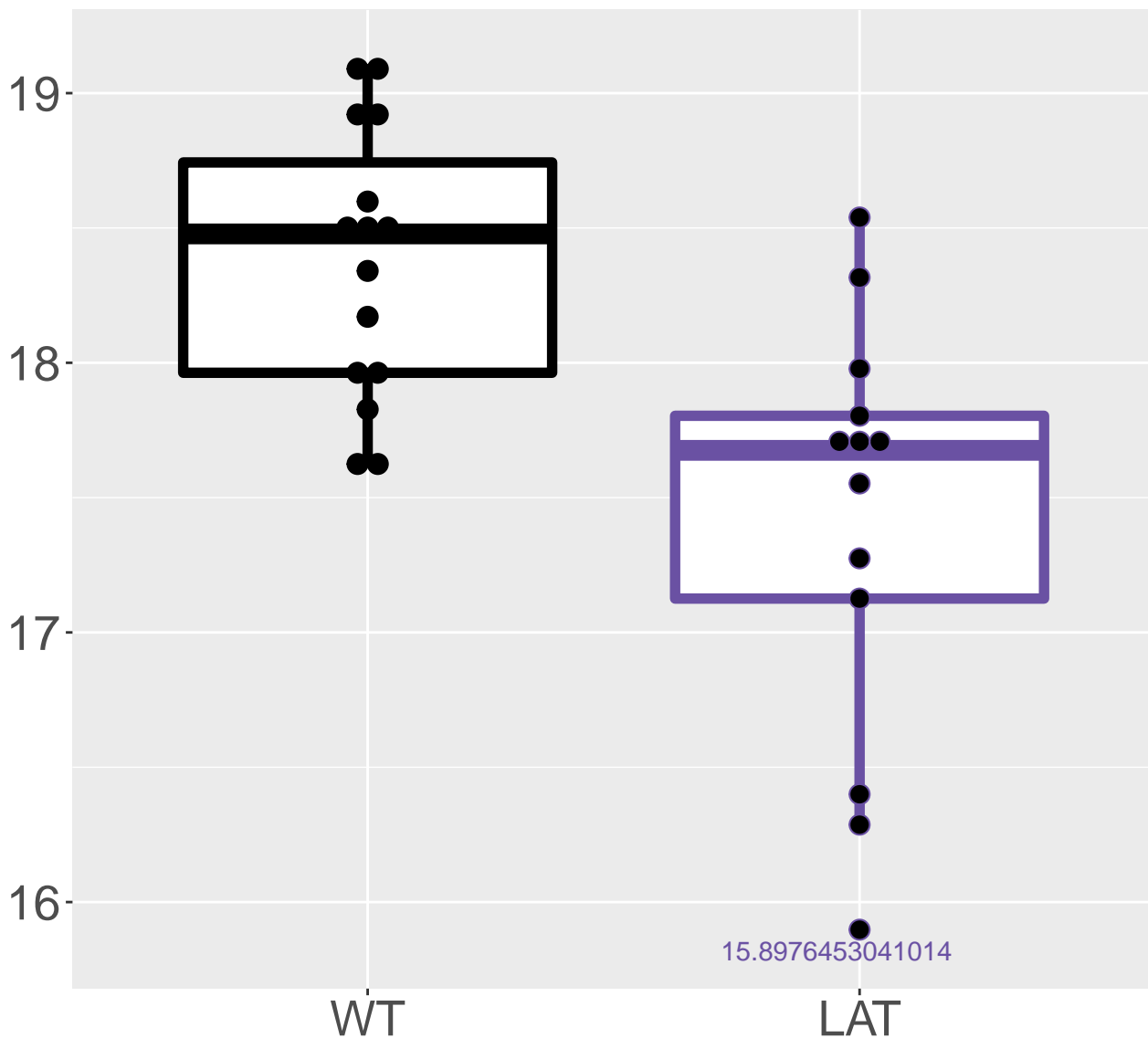
M391.1131T9.27

FDR = 0.0032, FC = -0.69

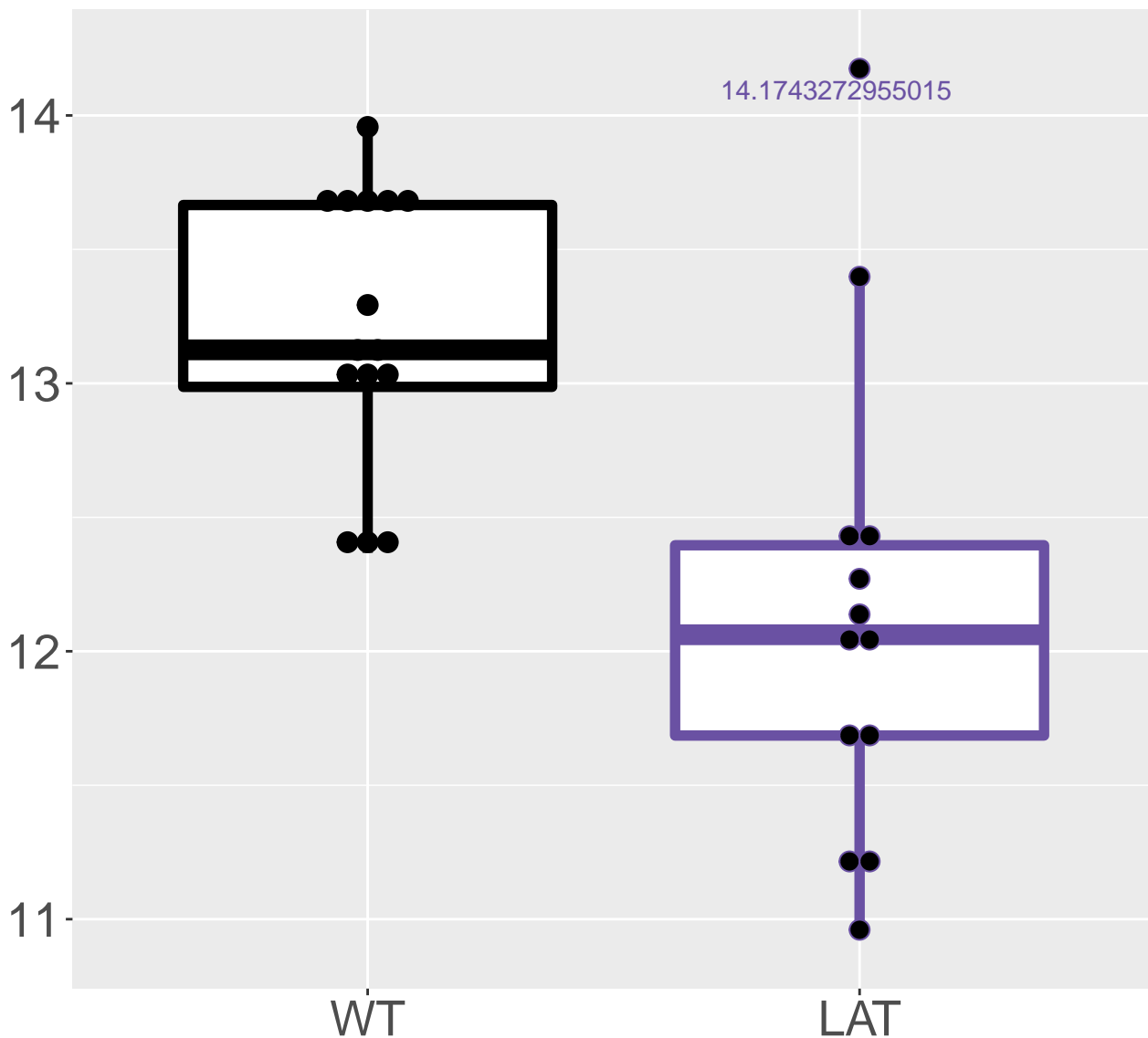


M866.2912T8.85

FDR = 0.0032, FC = -0.97

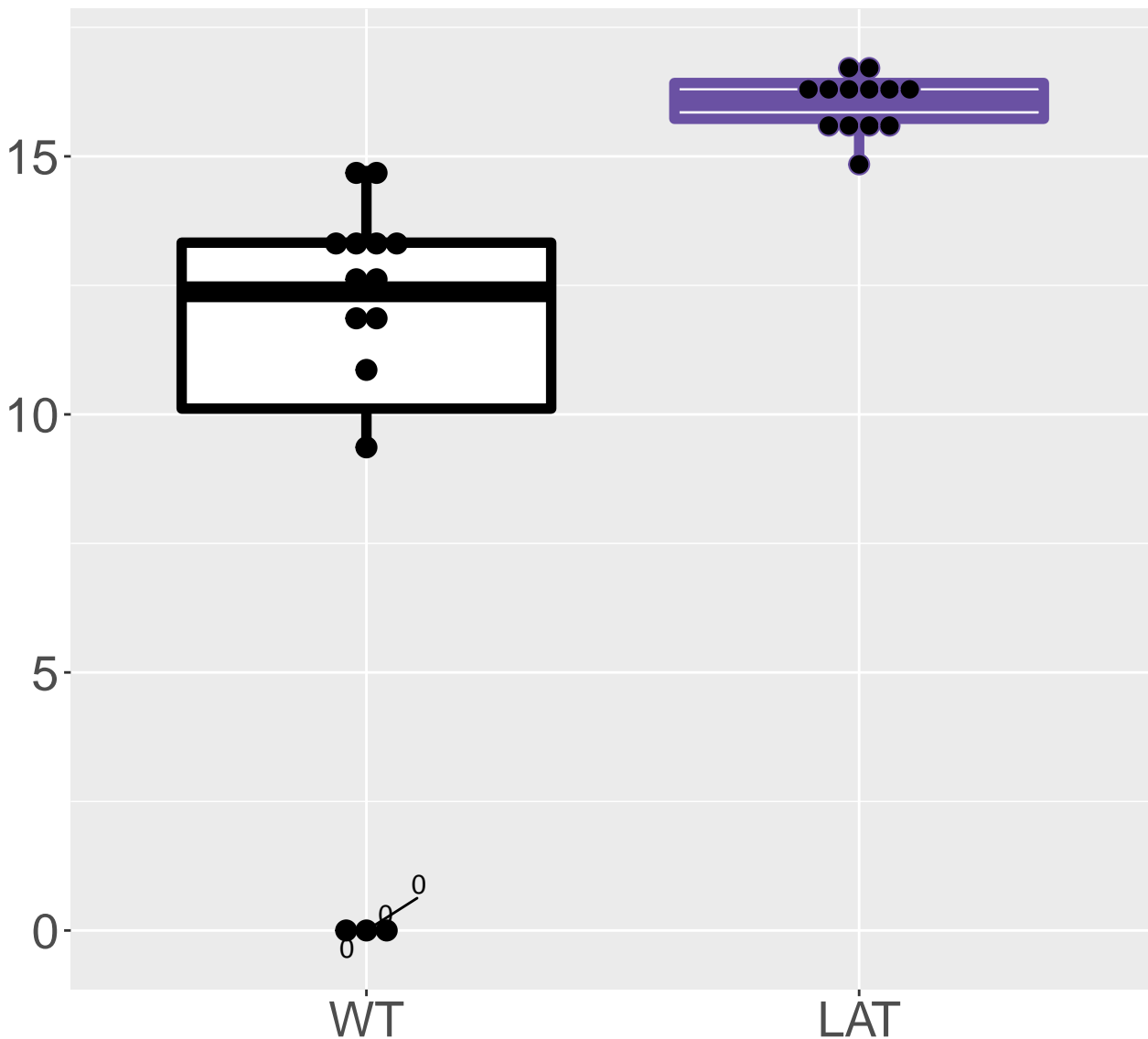


M536.1678T10.85
FDR = 0.0032, FC = -1.1



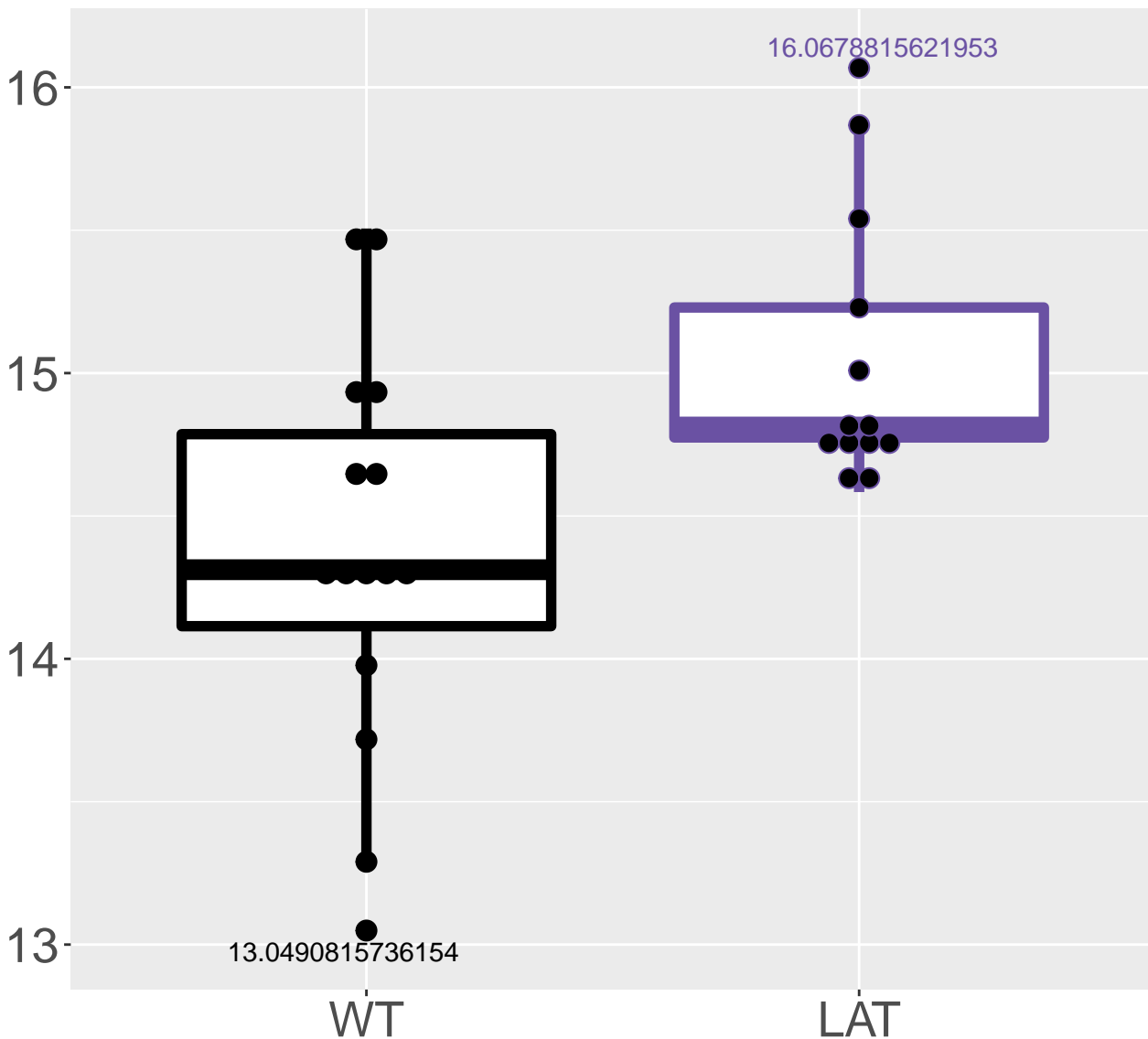
M362.0497T8.78

FDR = 0.0032, FC = 5.9



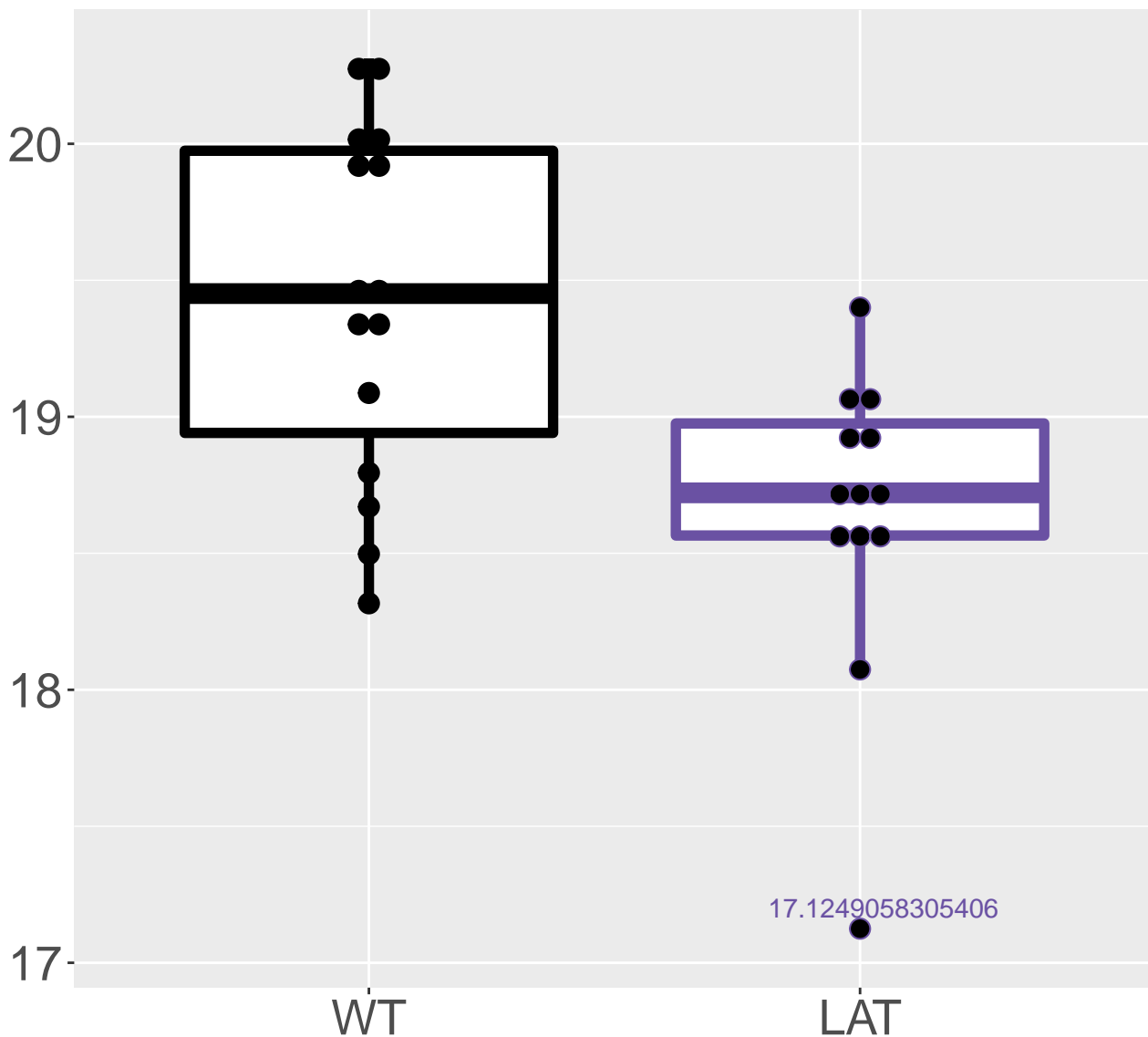
M323.1467T10.13

FDR = 0.0032, FC = 0.68, sex*

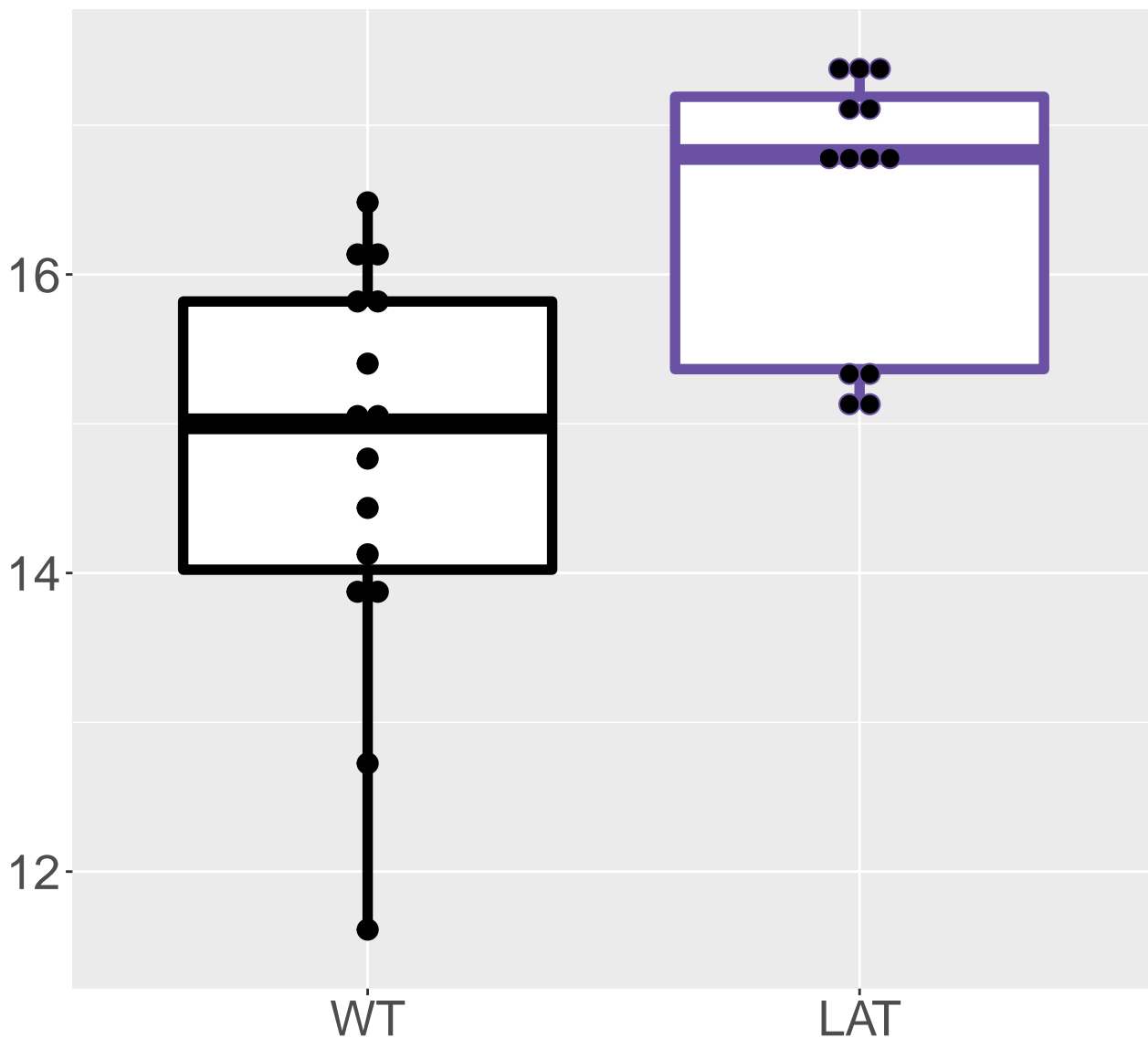


M533.4581T1.31

FDR = 0.0033, FC = -0.78

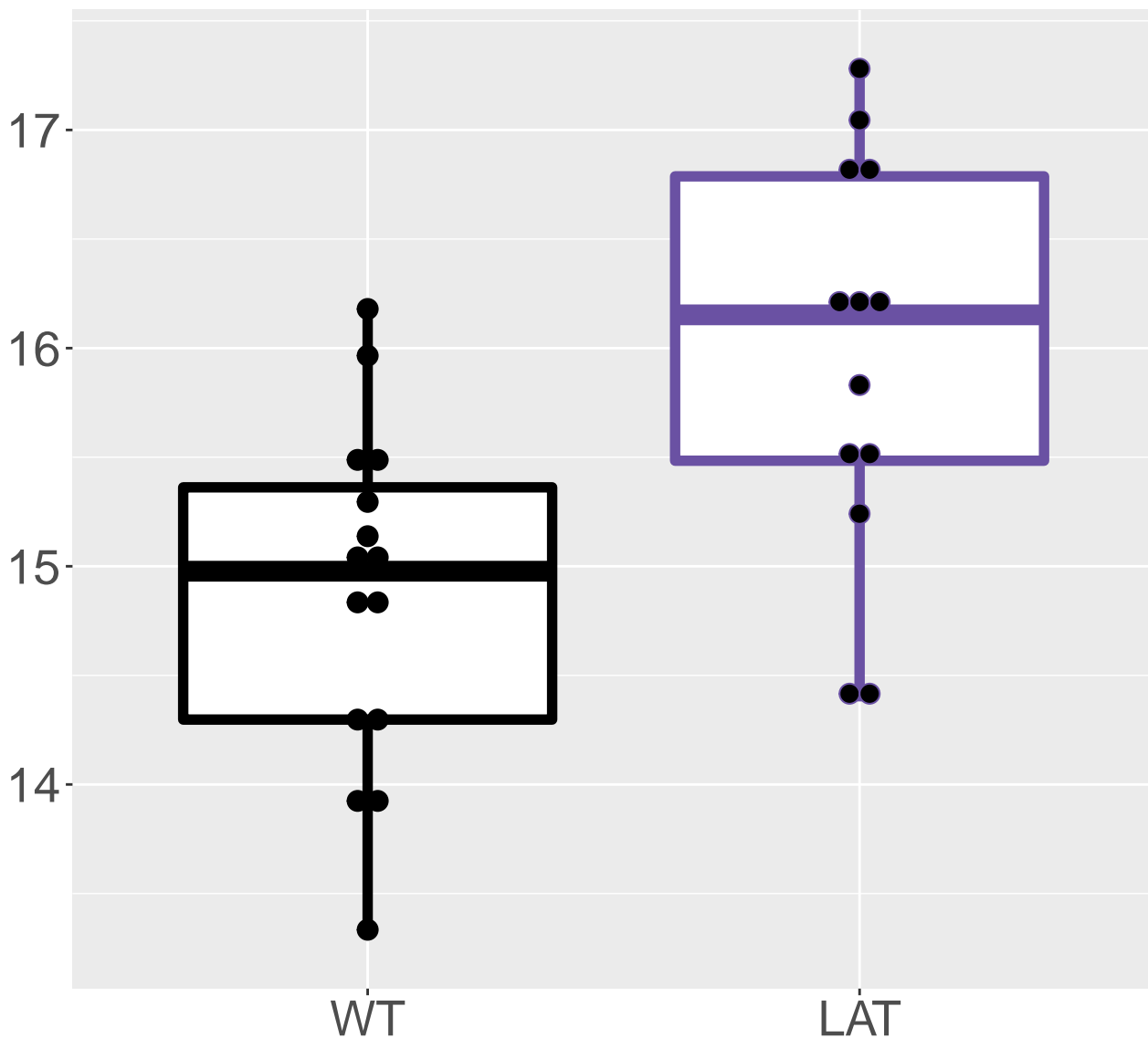


M841.1606T9.87
FDR = 0.0033, FC = 1.7



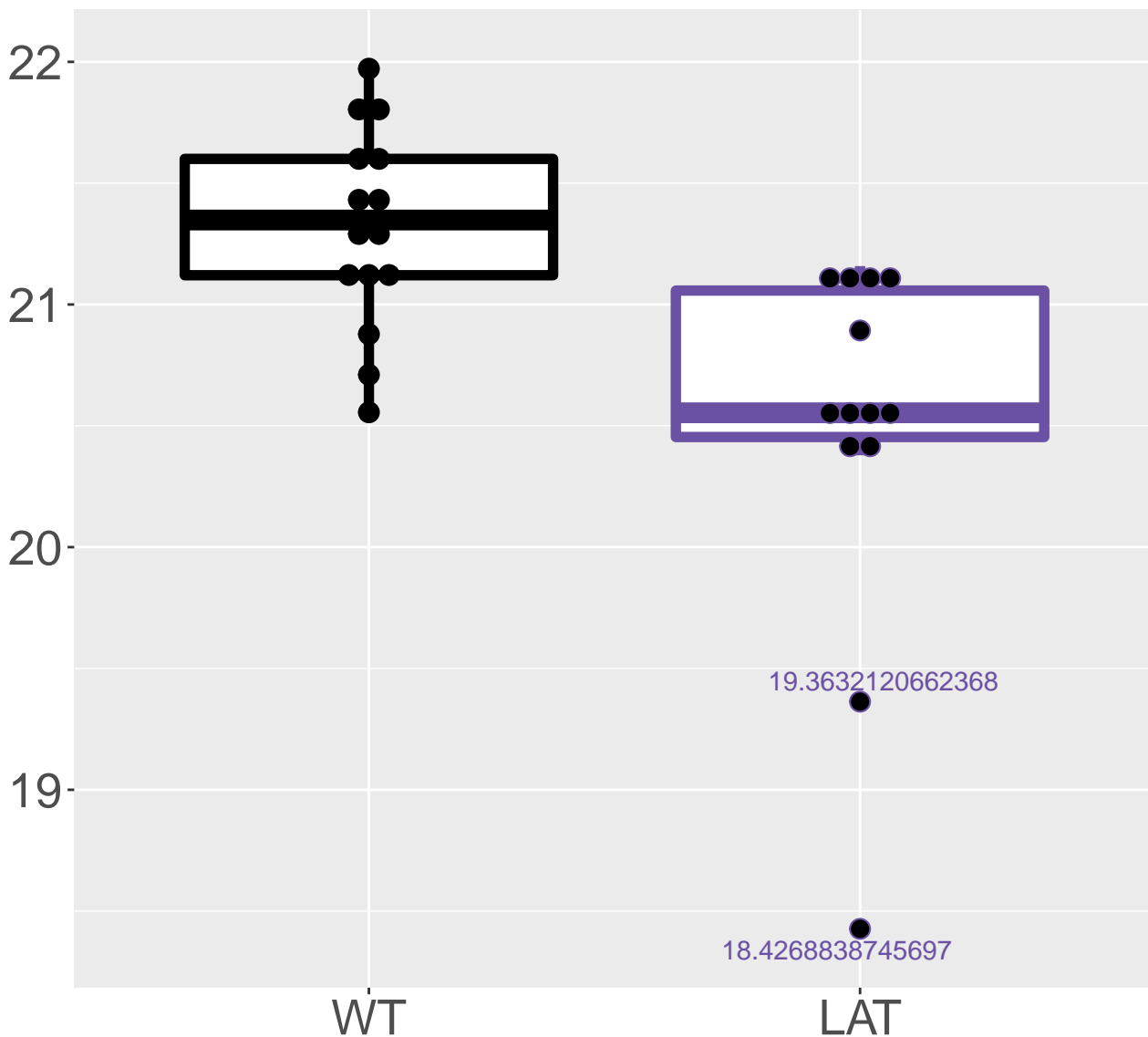
M650.9306T9.26

FDR = 0.0033, FC = 1.1, sex**

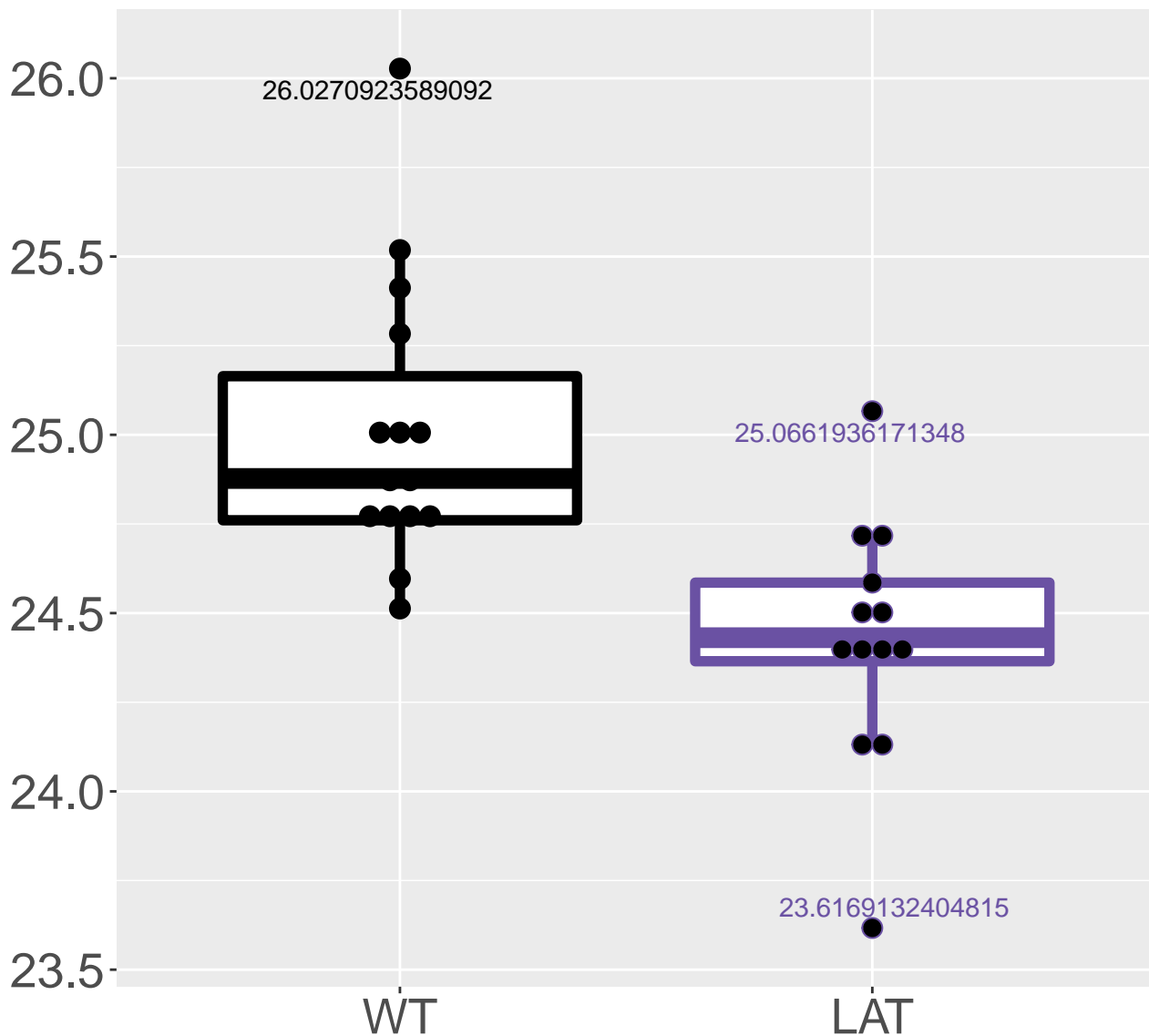


M345.1042T7.21

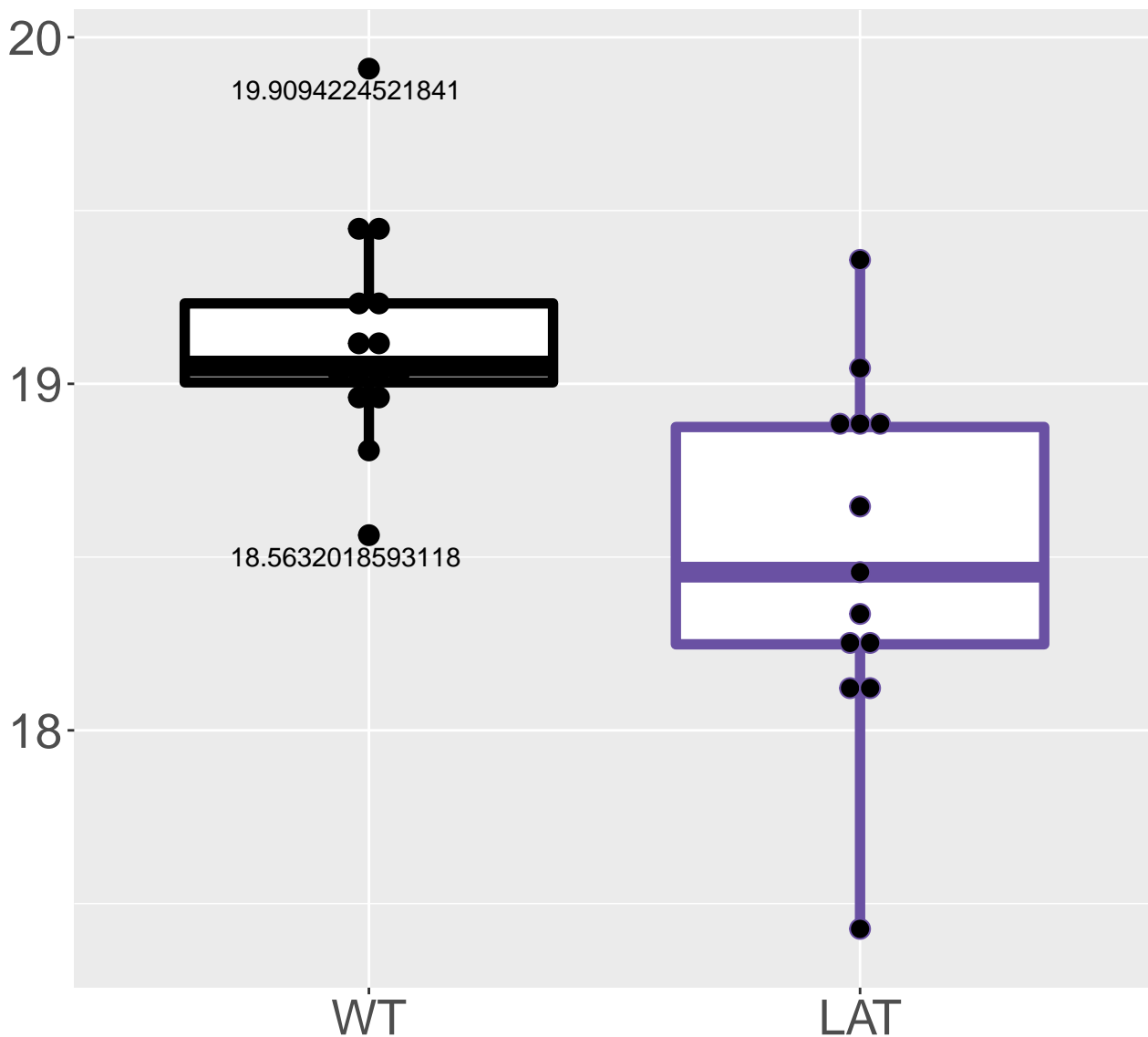
FDR = 0.0033, FC = -0.85



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

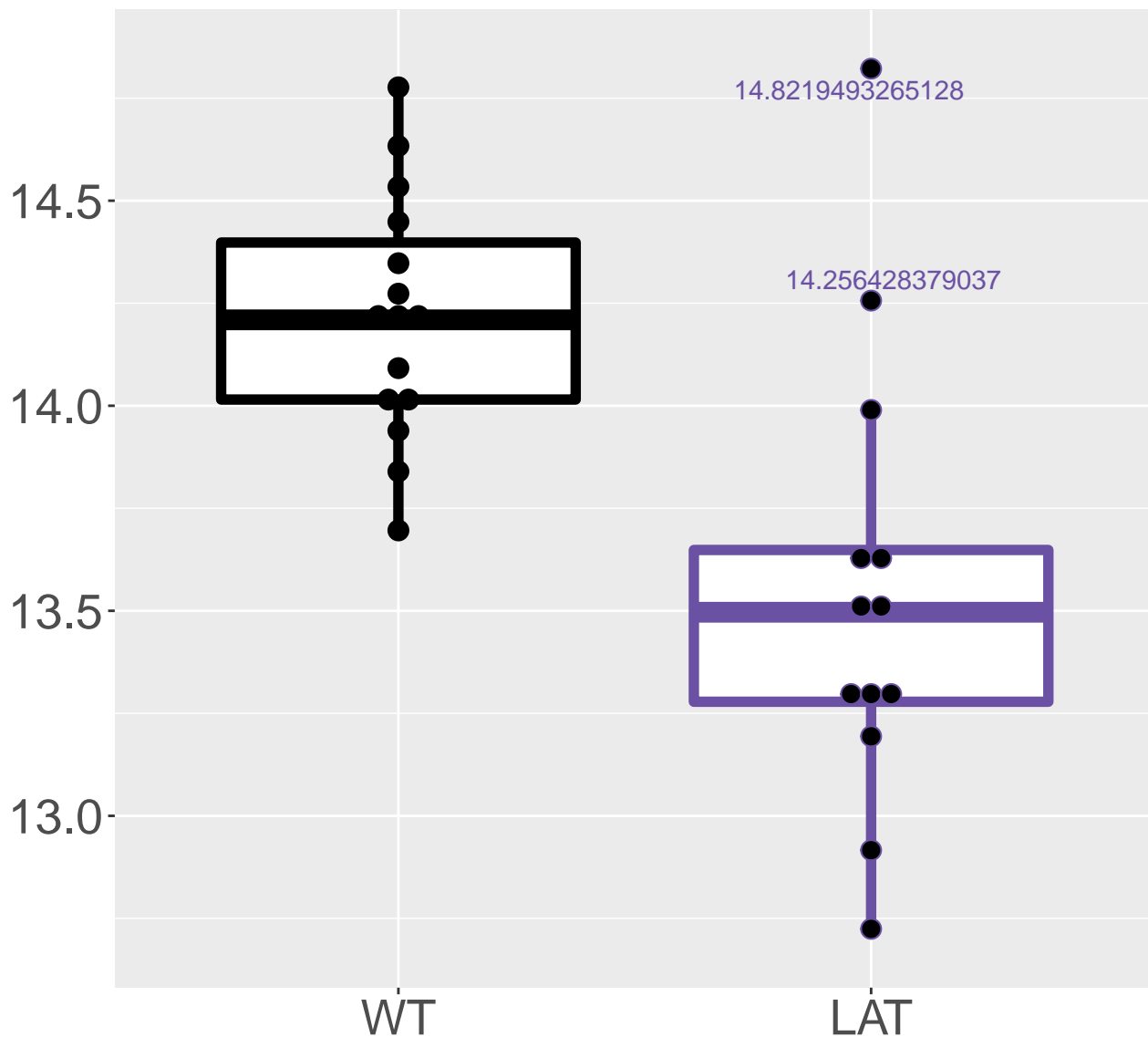


M733.0172T9.14
FDR = 0.0034, FC = -0.61

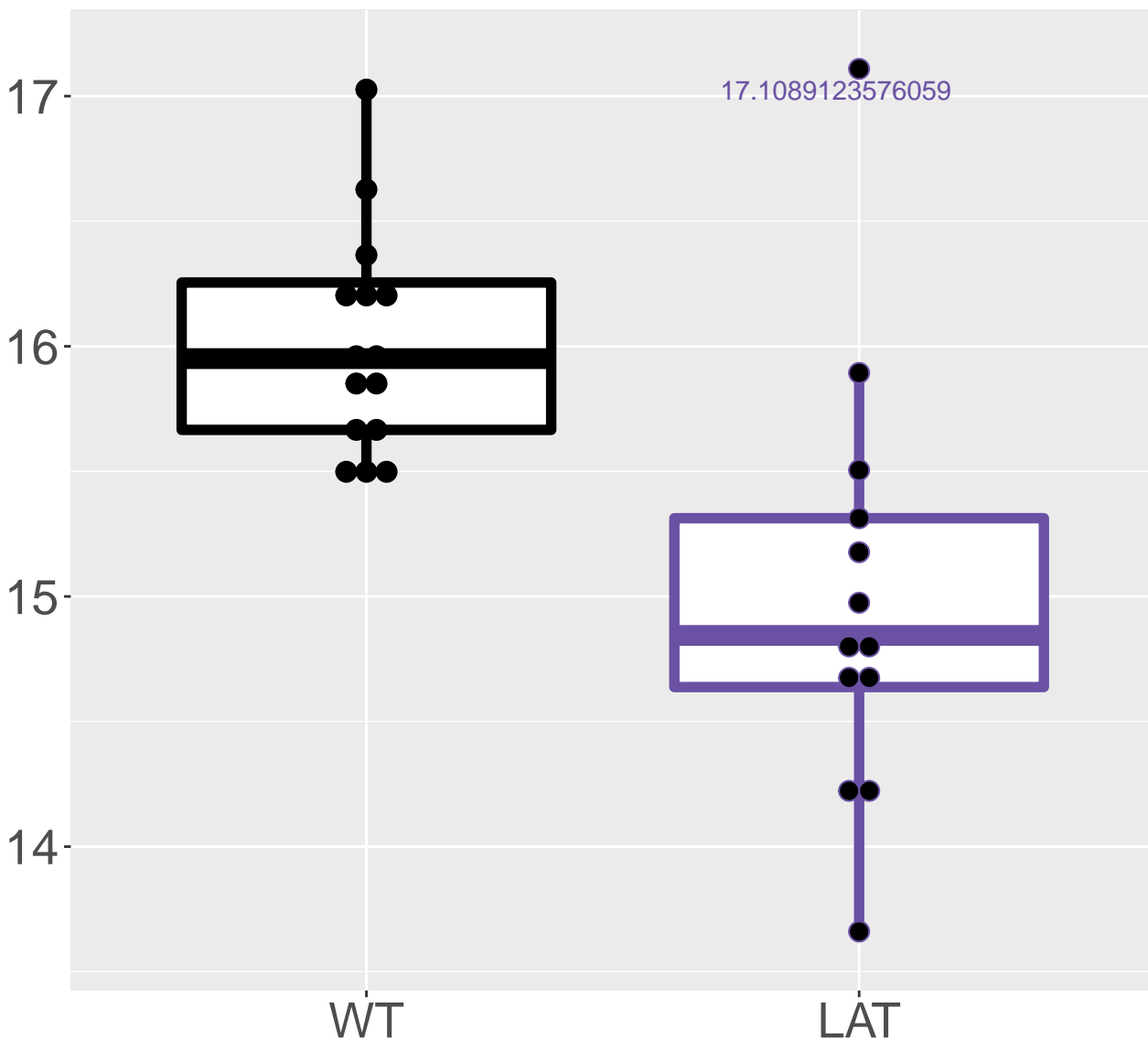


M948.2759T11.4

FDR = 0.0034, FC = -0.67

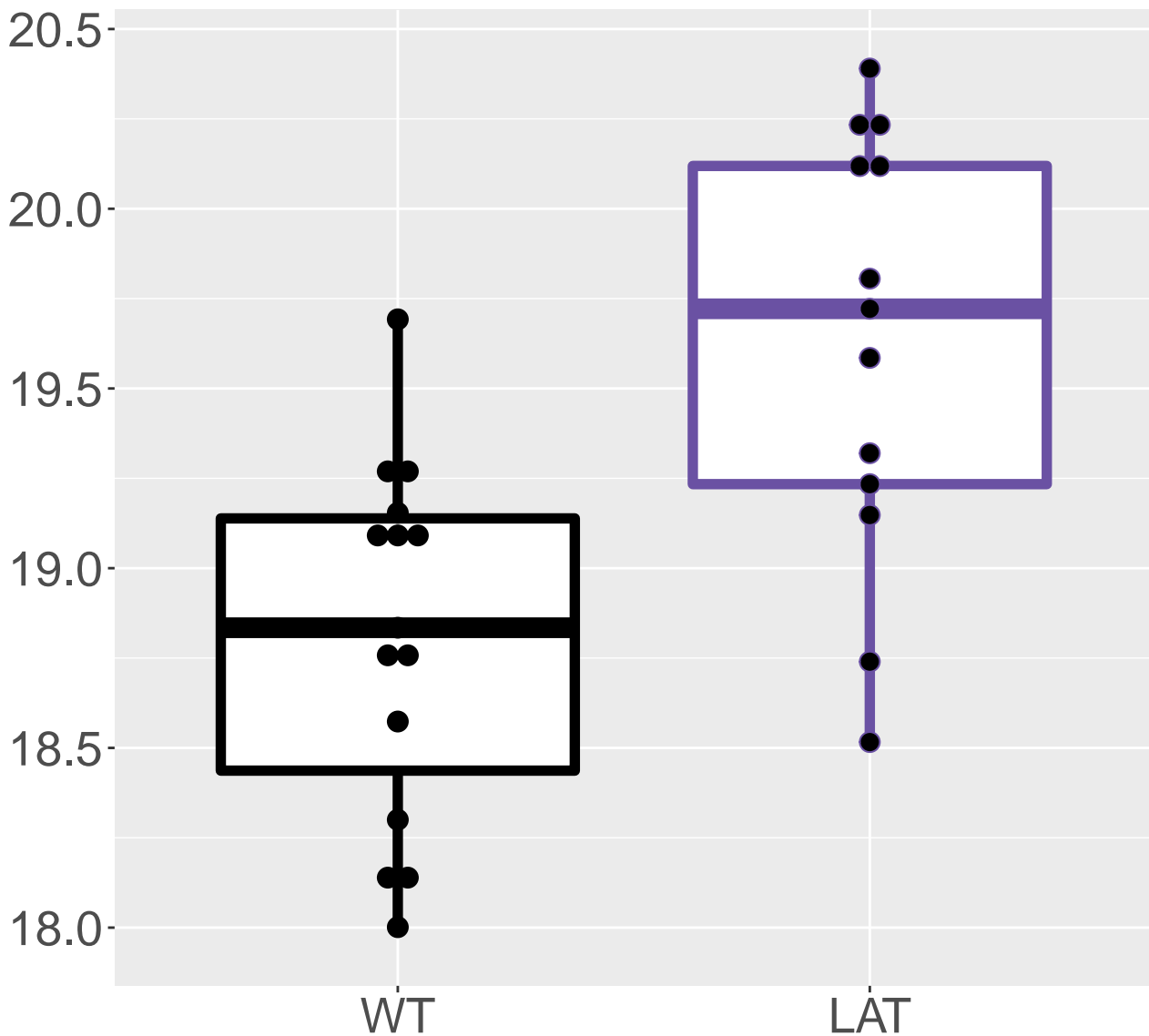


M900.7925T11.38
FDR = 0.0034, FC = -1



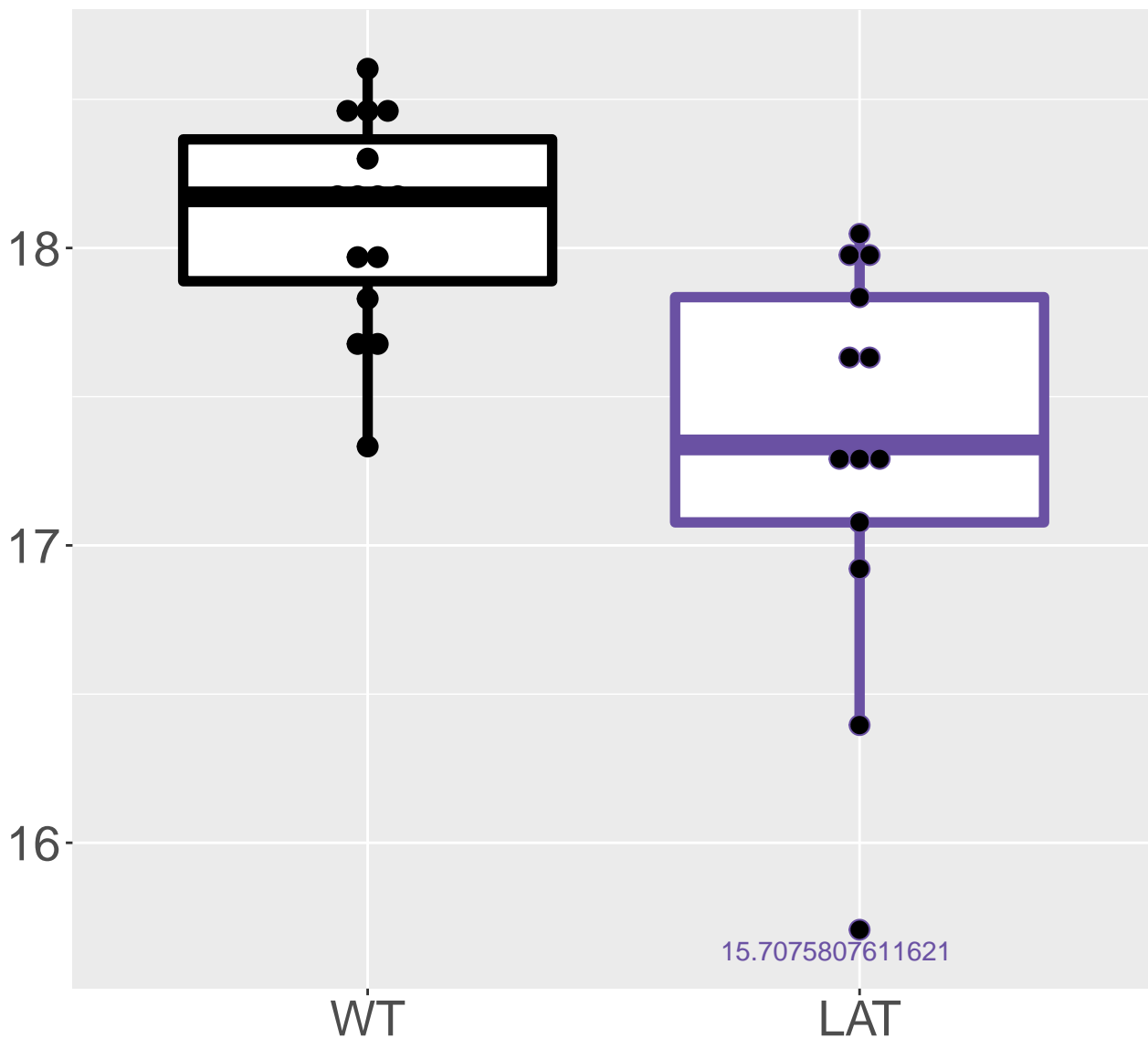
M653.1561T9.82

FDR = 0.0034, FC = 0.82

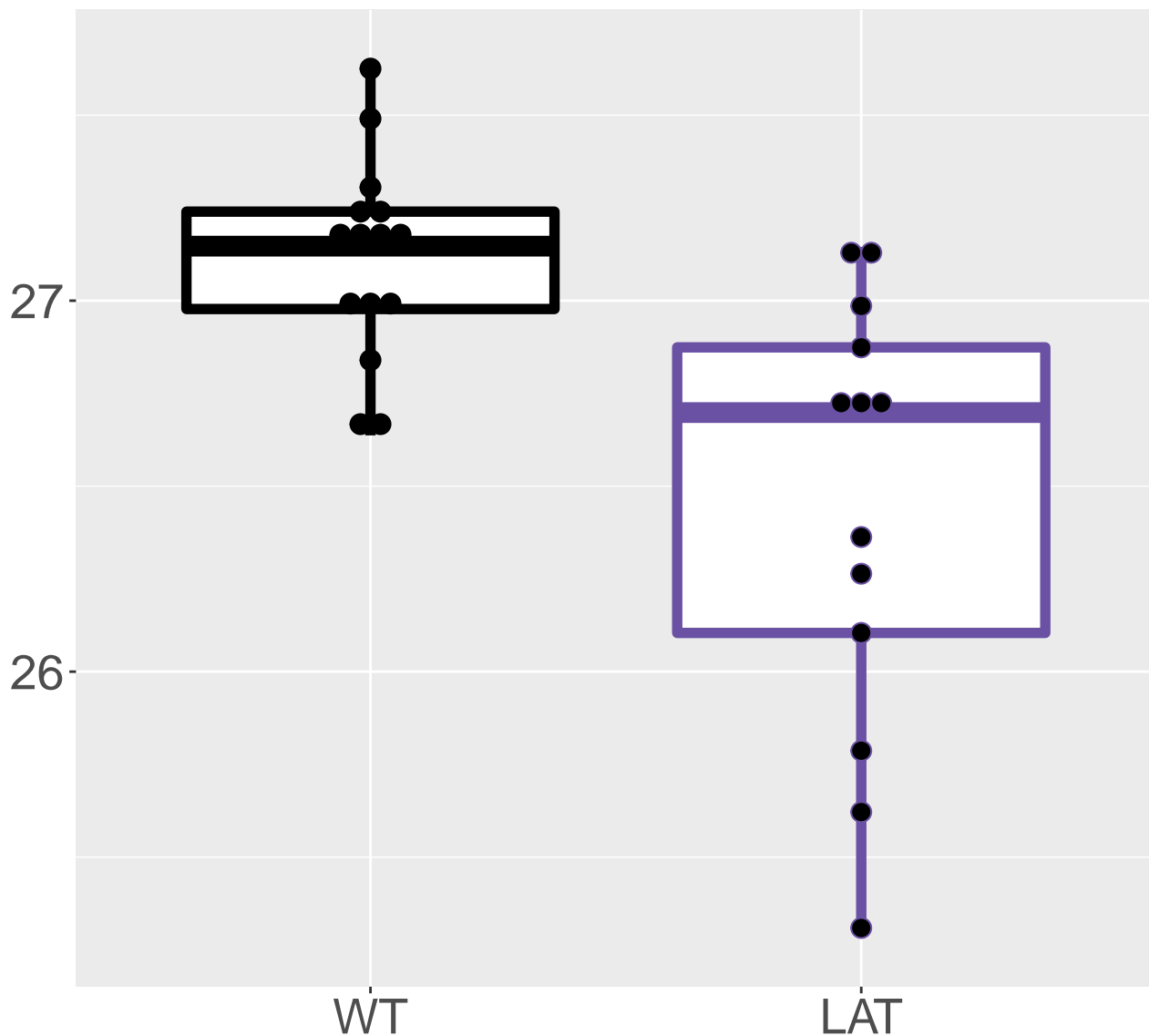


M365.1357T5.22

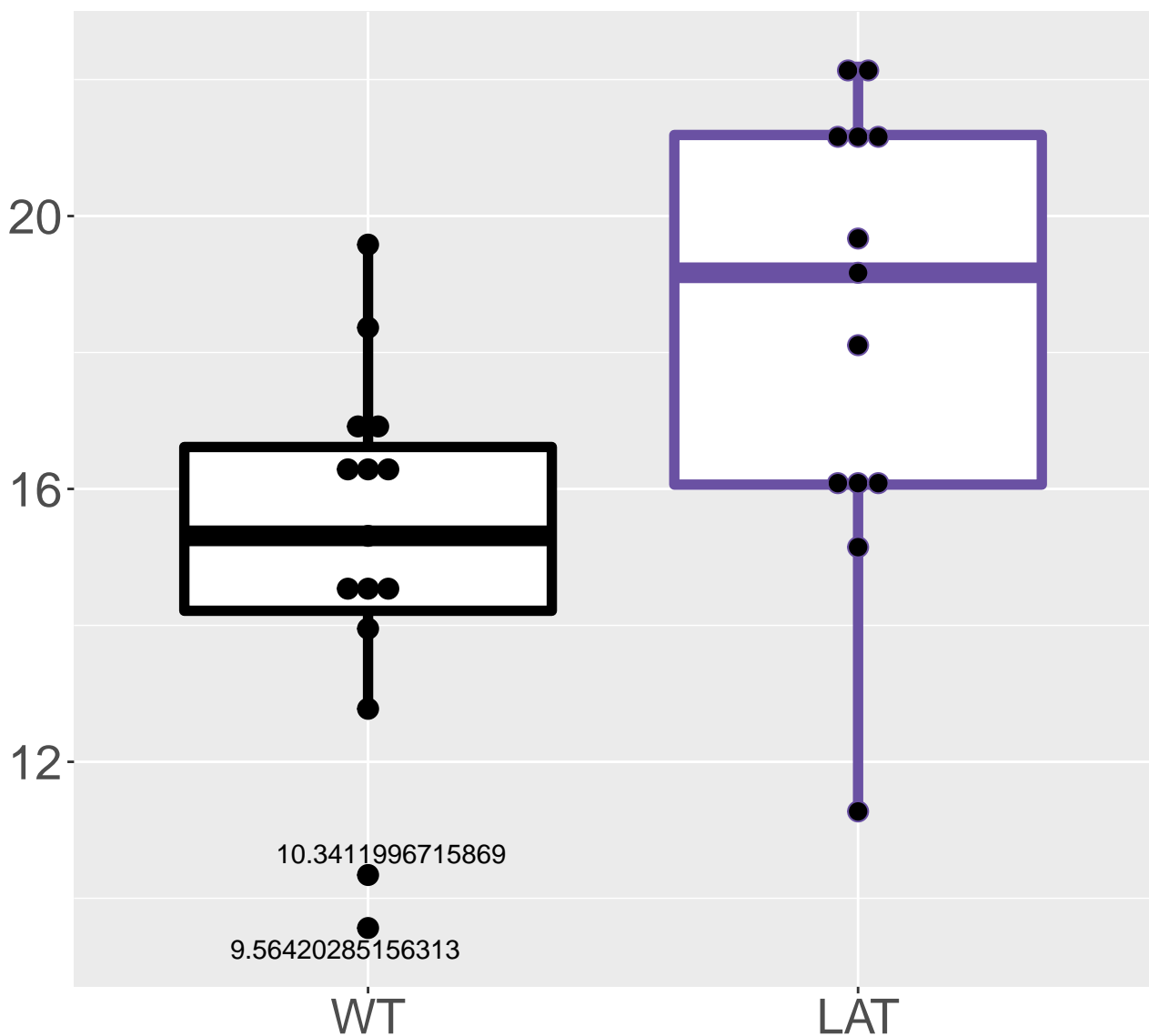
FDR = 0.0035, FC = -0.79



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

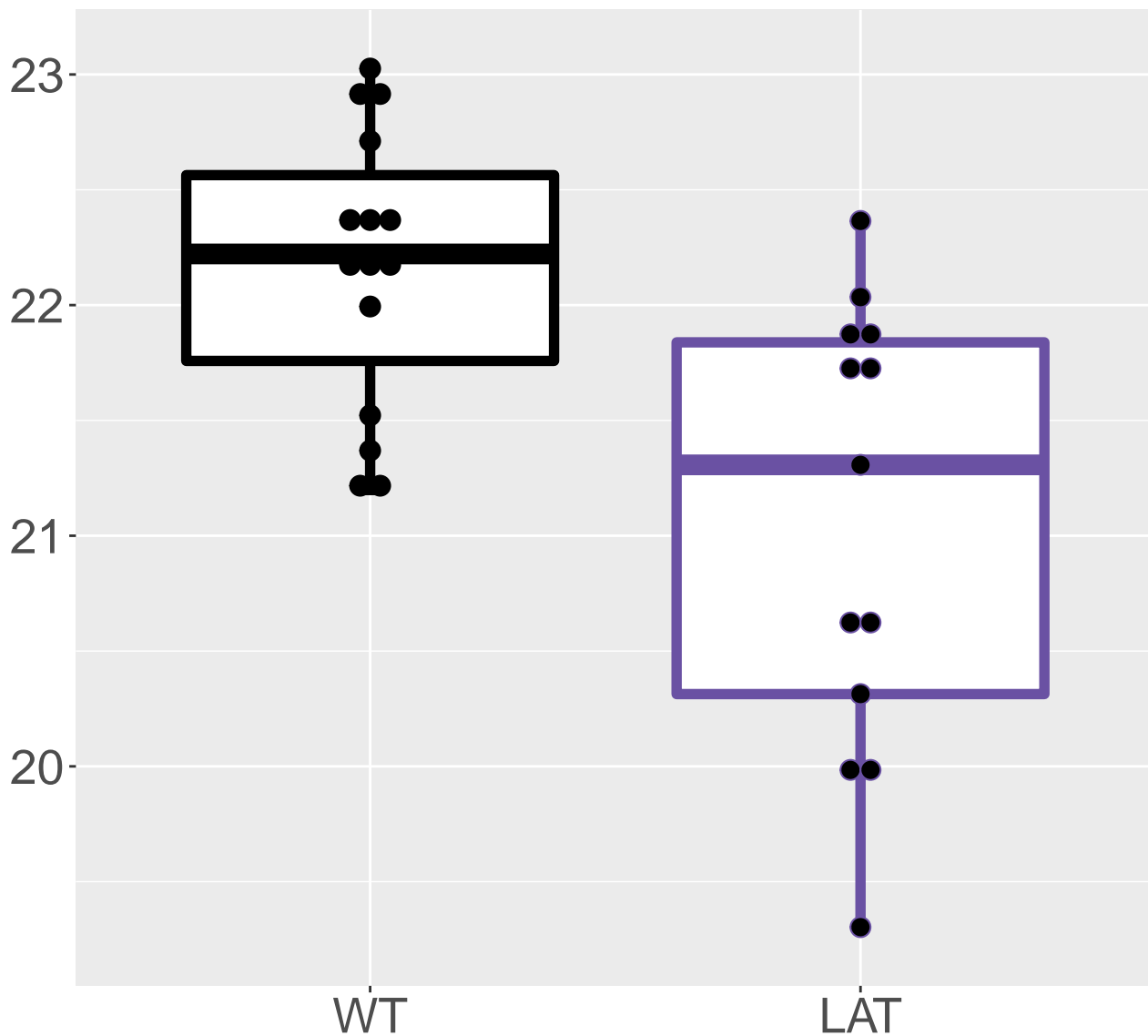


Dihydroxyacetone phosphate;glycerone phosph
FDR = 0.0036, FC = 3.3, sex***



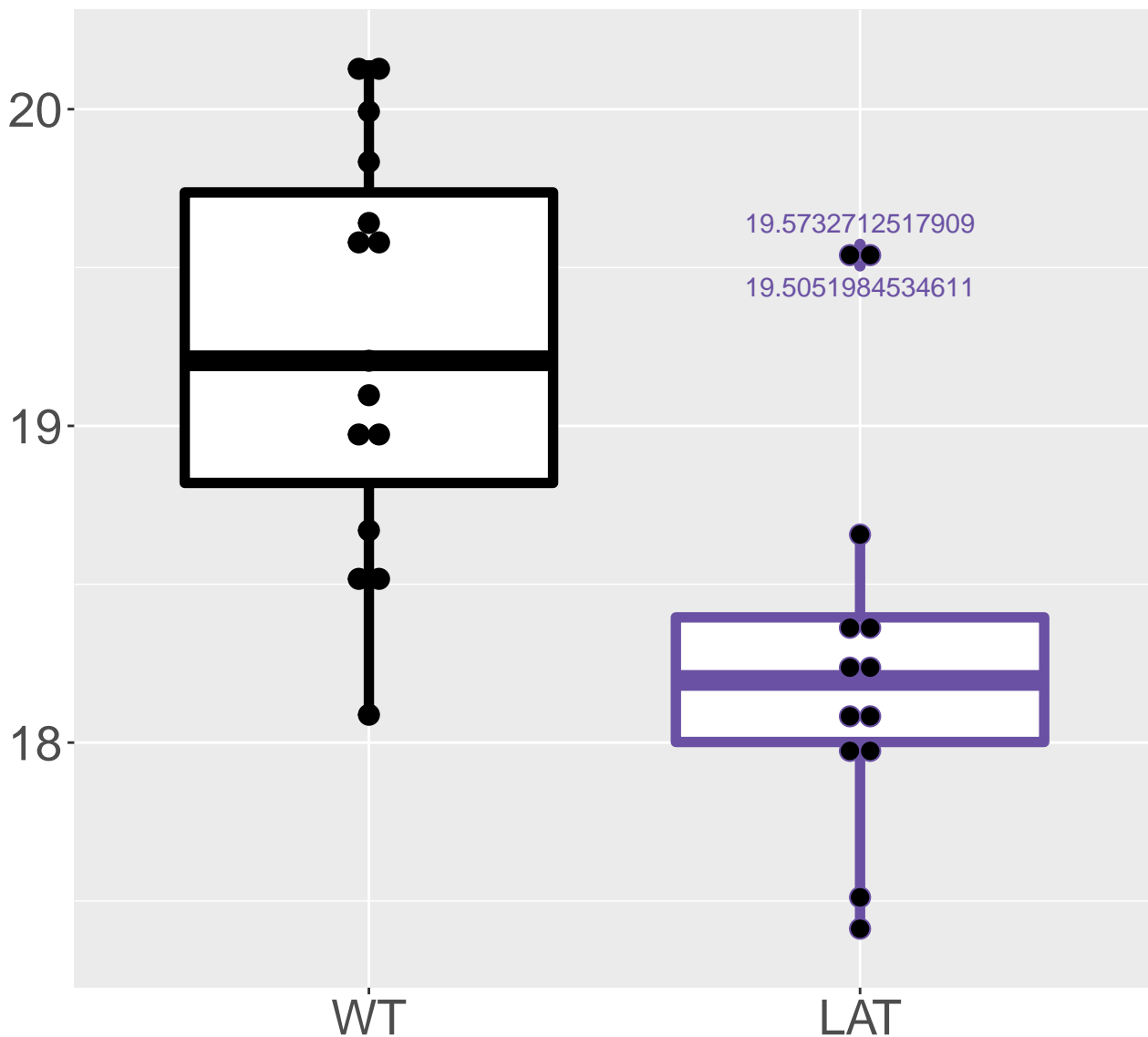
M271.07T4.41

FDR = 0.0036, FC = -1.1



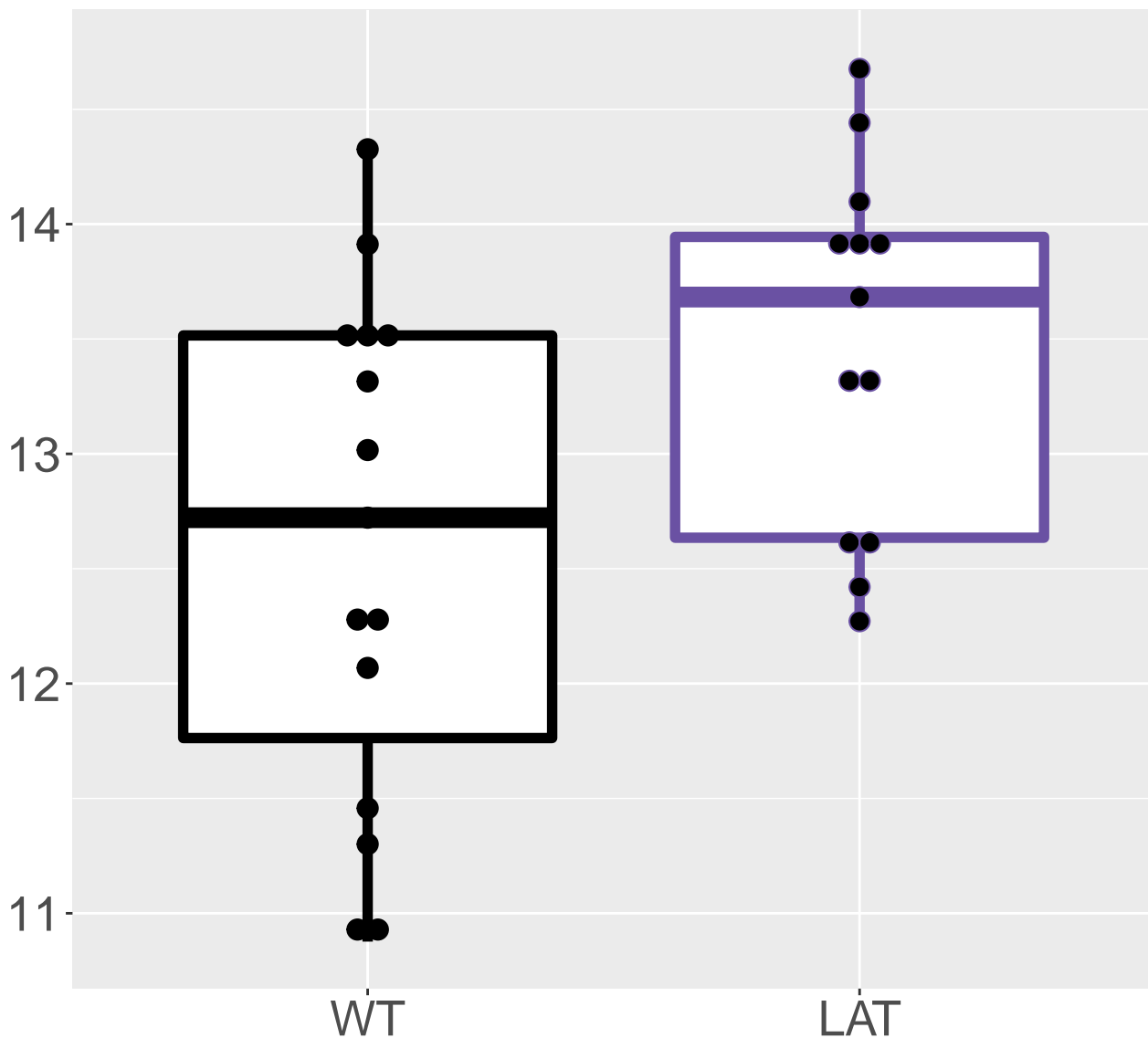
M304.5798T9.56

FDR = 0.0036, FC = -0.96



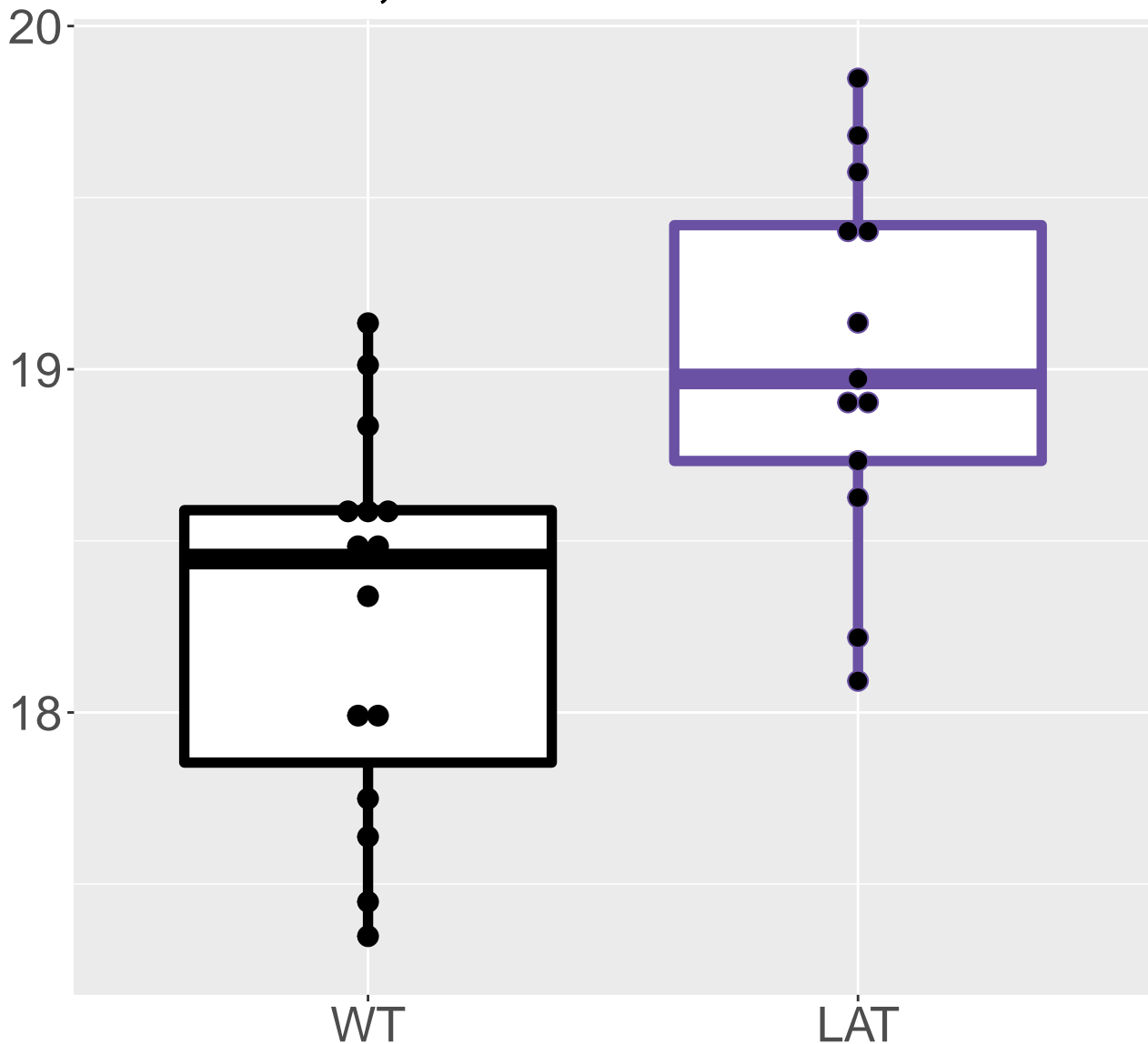
M283.0499T10.41

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



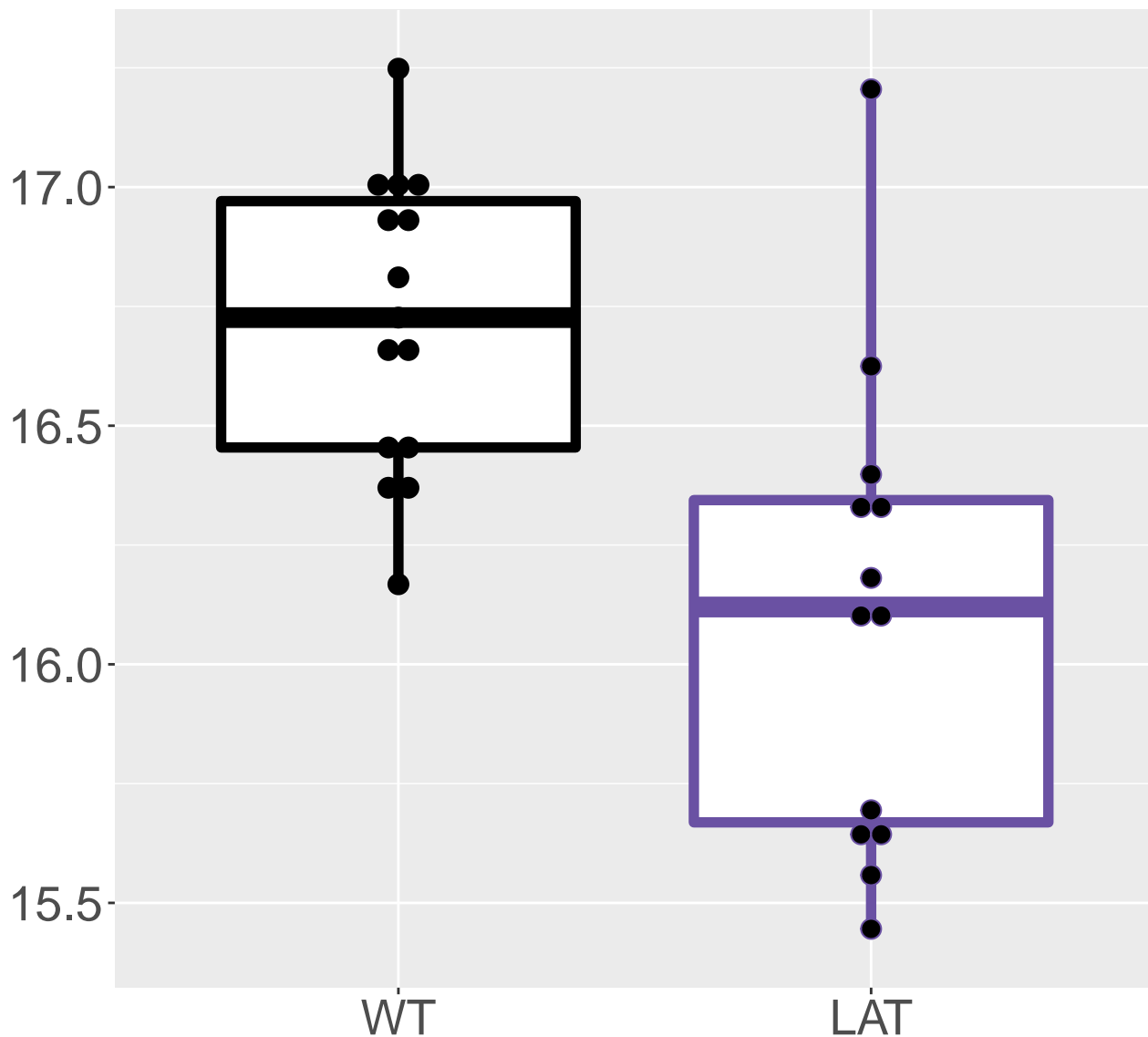
M445.0538T9.41

FDR = 0.0036, FC = 0.76



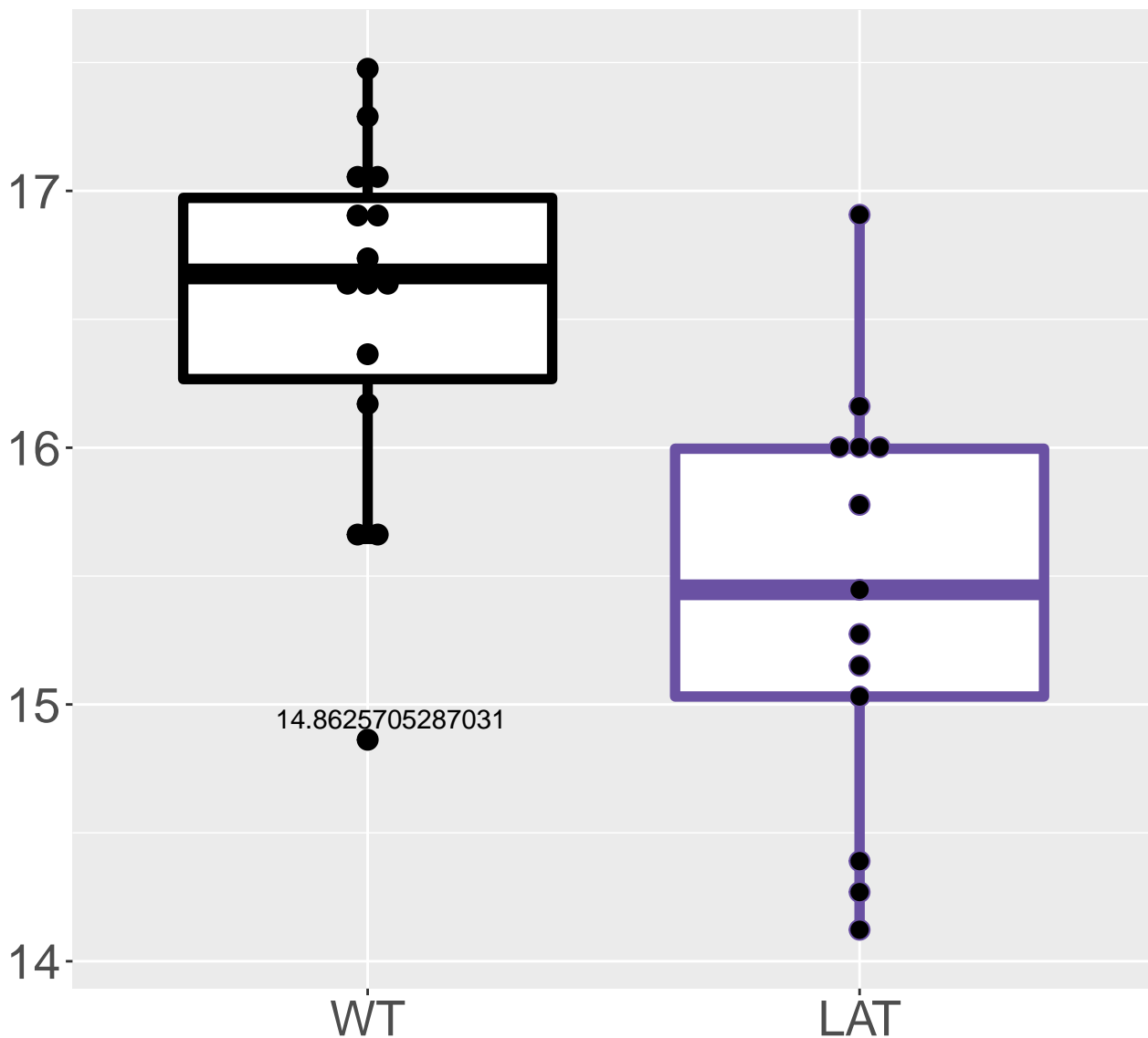
M973.2939T10.05

FDR = 0.0036, FC = -0.62



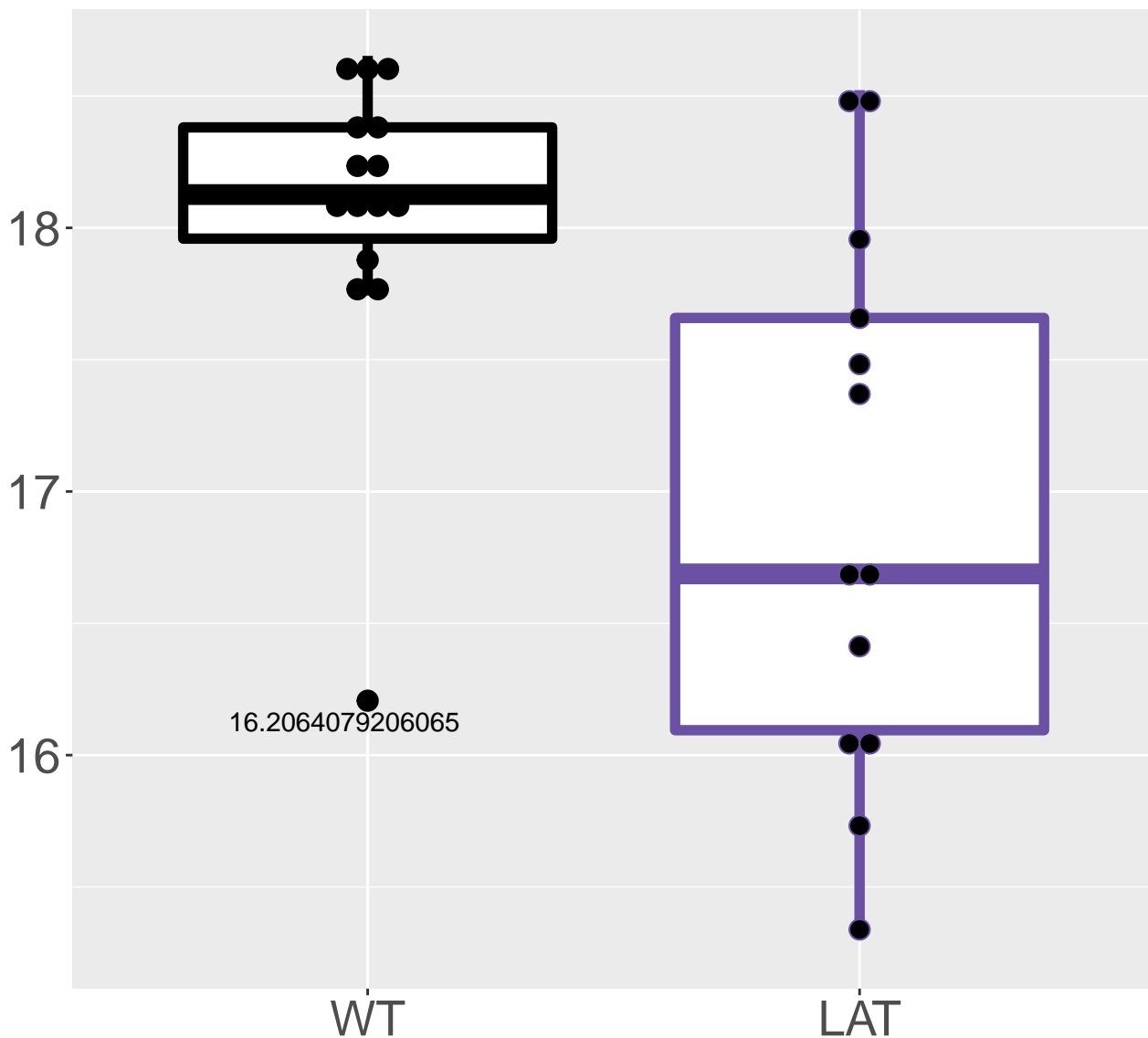
M409.1834T3.44

FDR = 0.0036, FC = -1.1

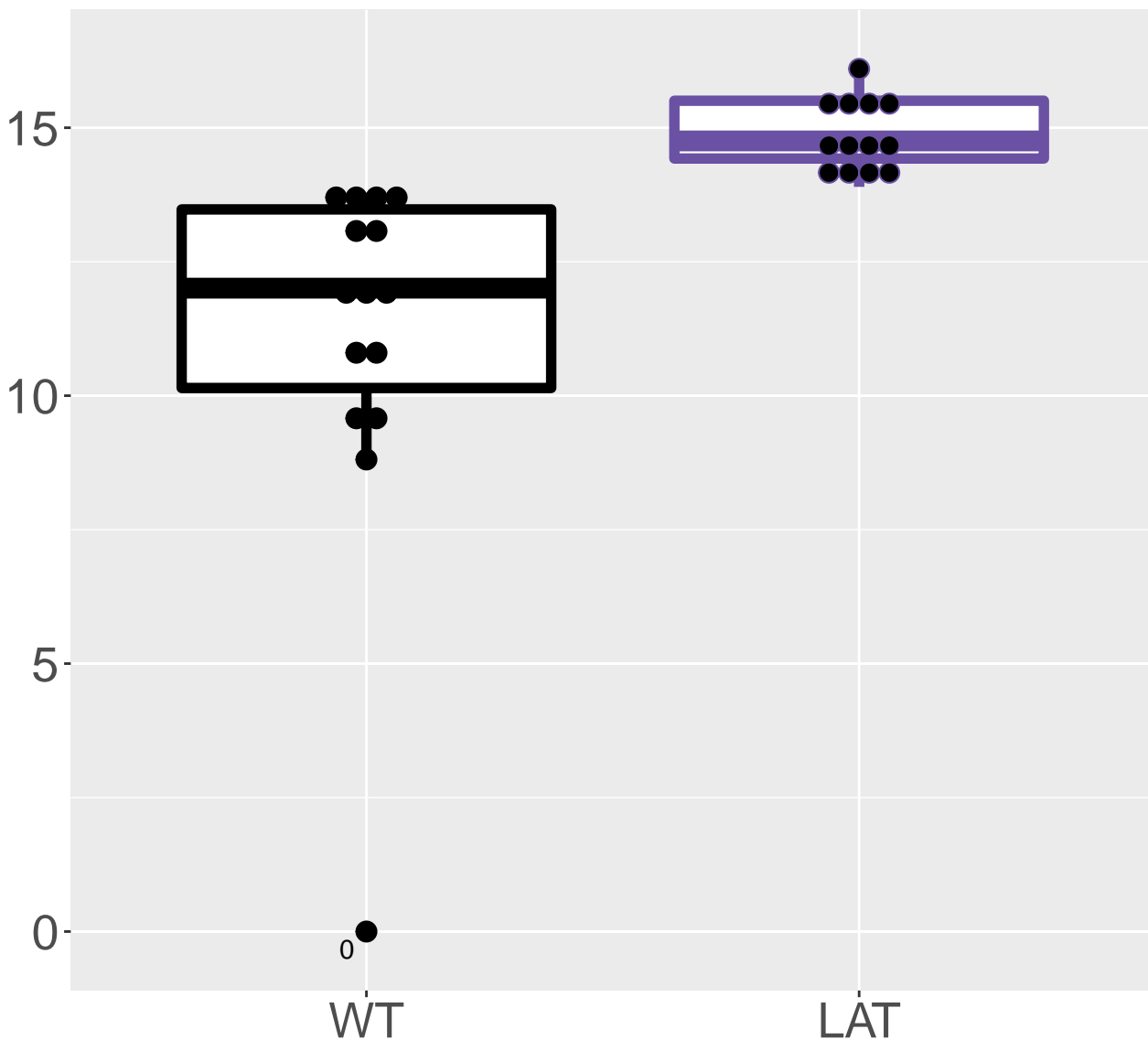


M222.1349T3.79

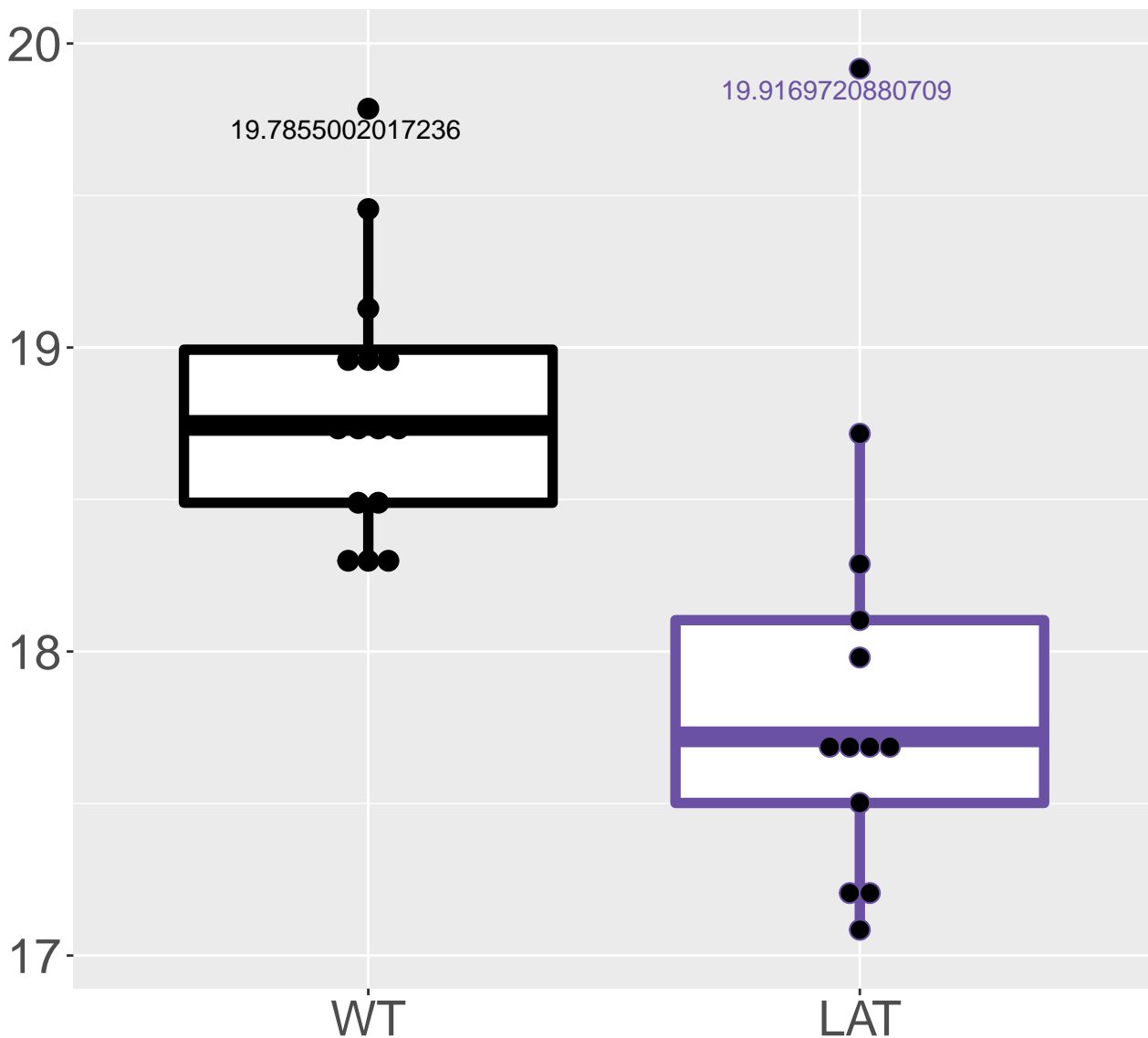
FDR = 0.0036, FC = -1.1



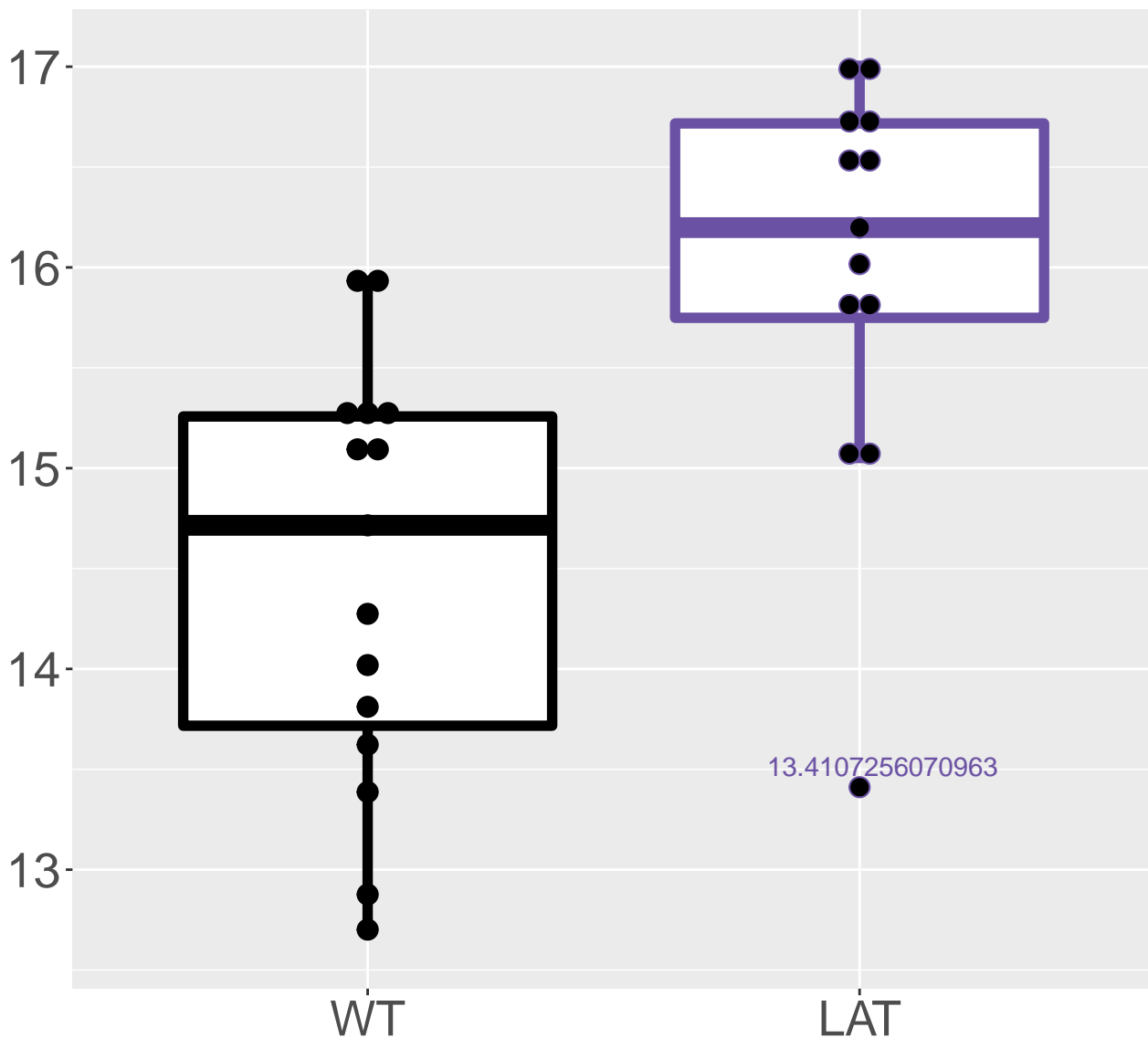
FDR = 0.0038, FC = 3.8



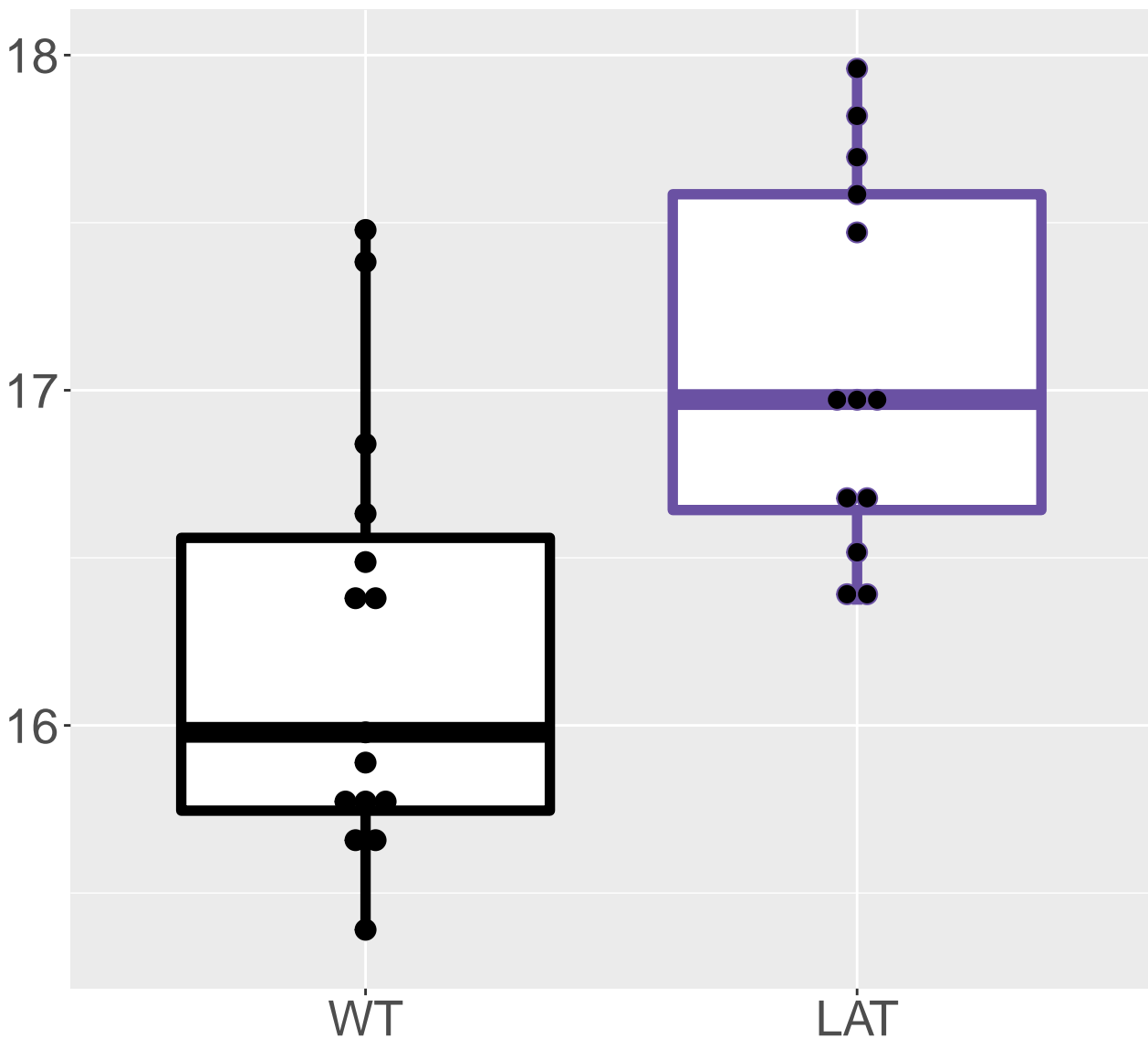
M899.2882T11.37
FDR = 0.0038, FC = -0.9



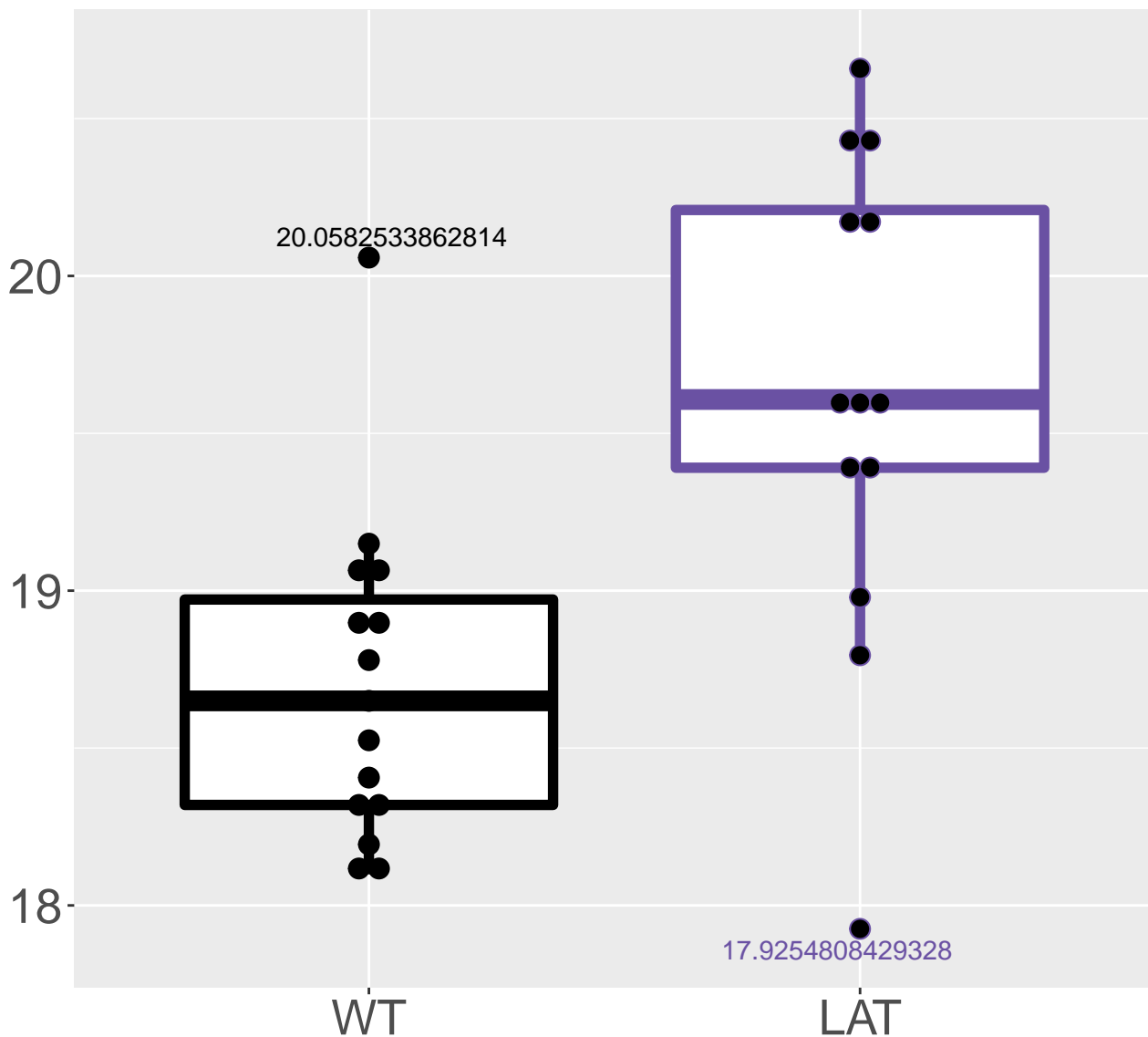
M966.7058T9.96
FDR = 0.0038, FC = 1.5



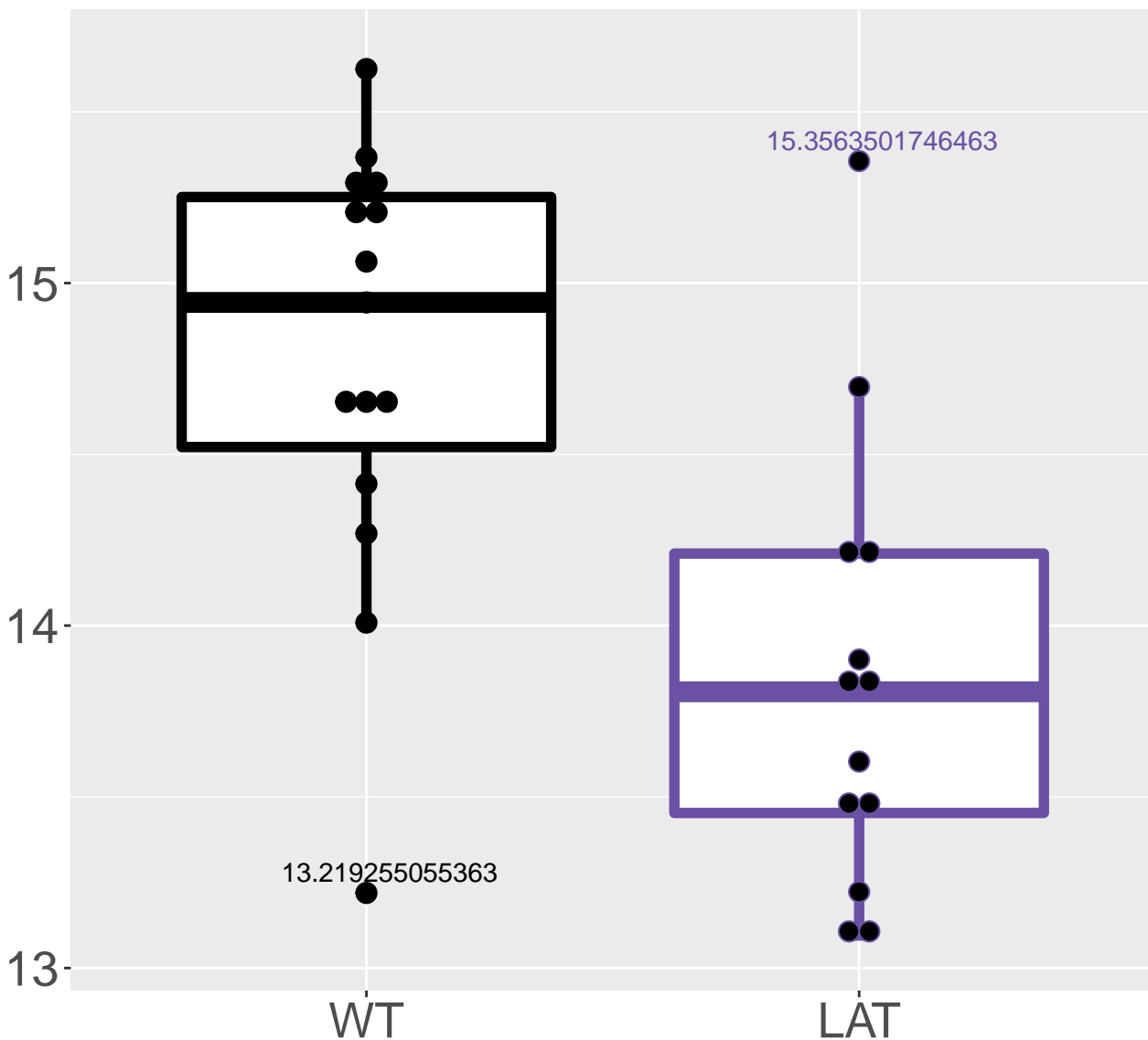
Suberic acid
FDR = 0.004, FC = 0.85



M242.1765T1.47
FDR = 0.004, FC = 0.92

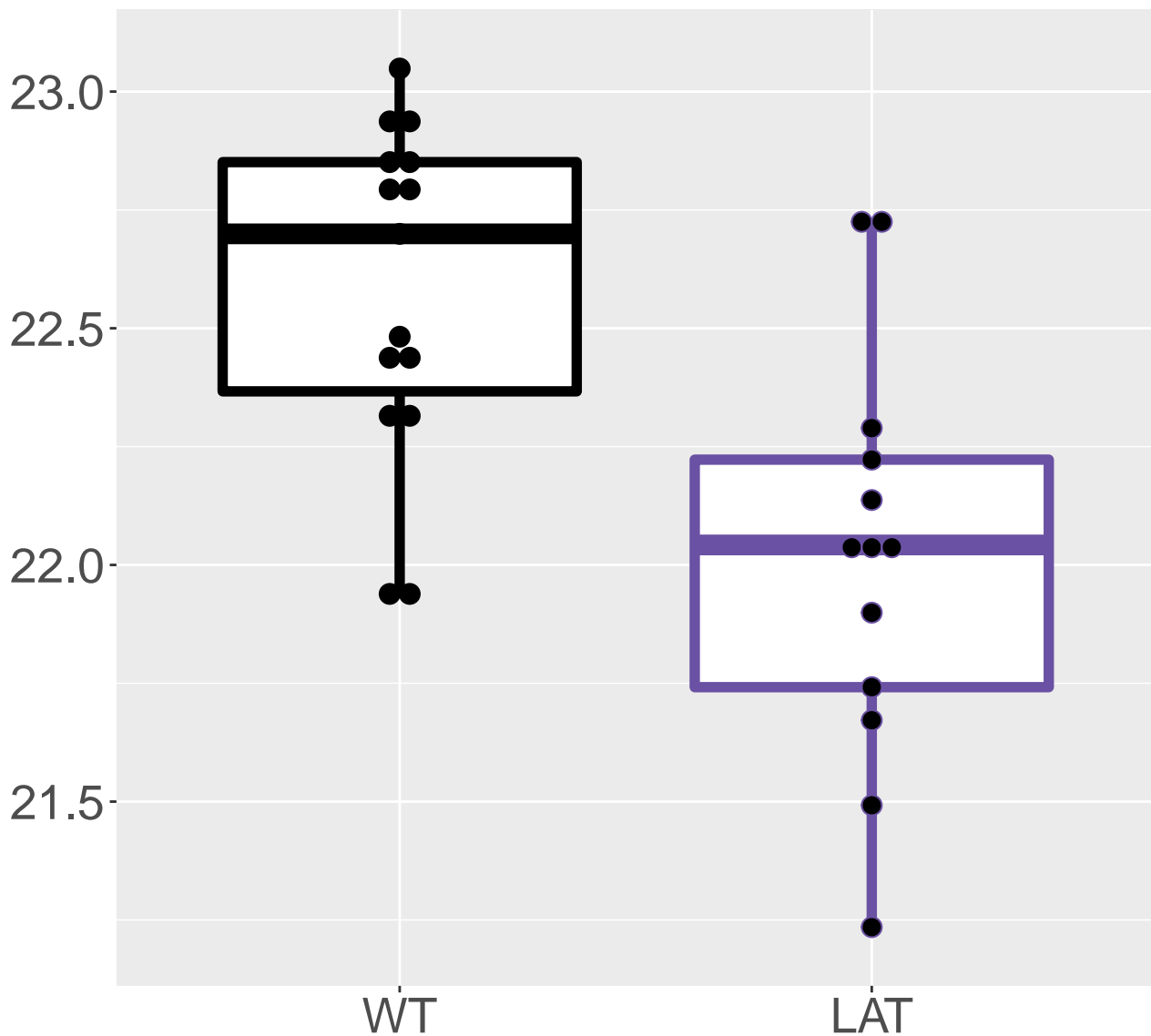


FDR = 0.0041, FC = -0.94

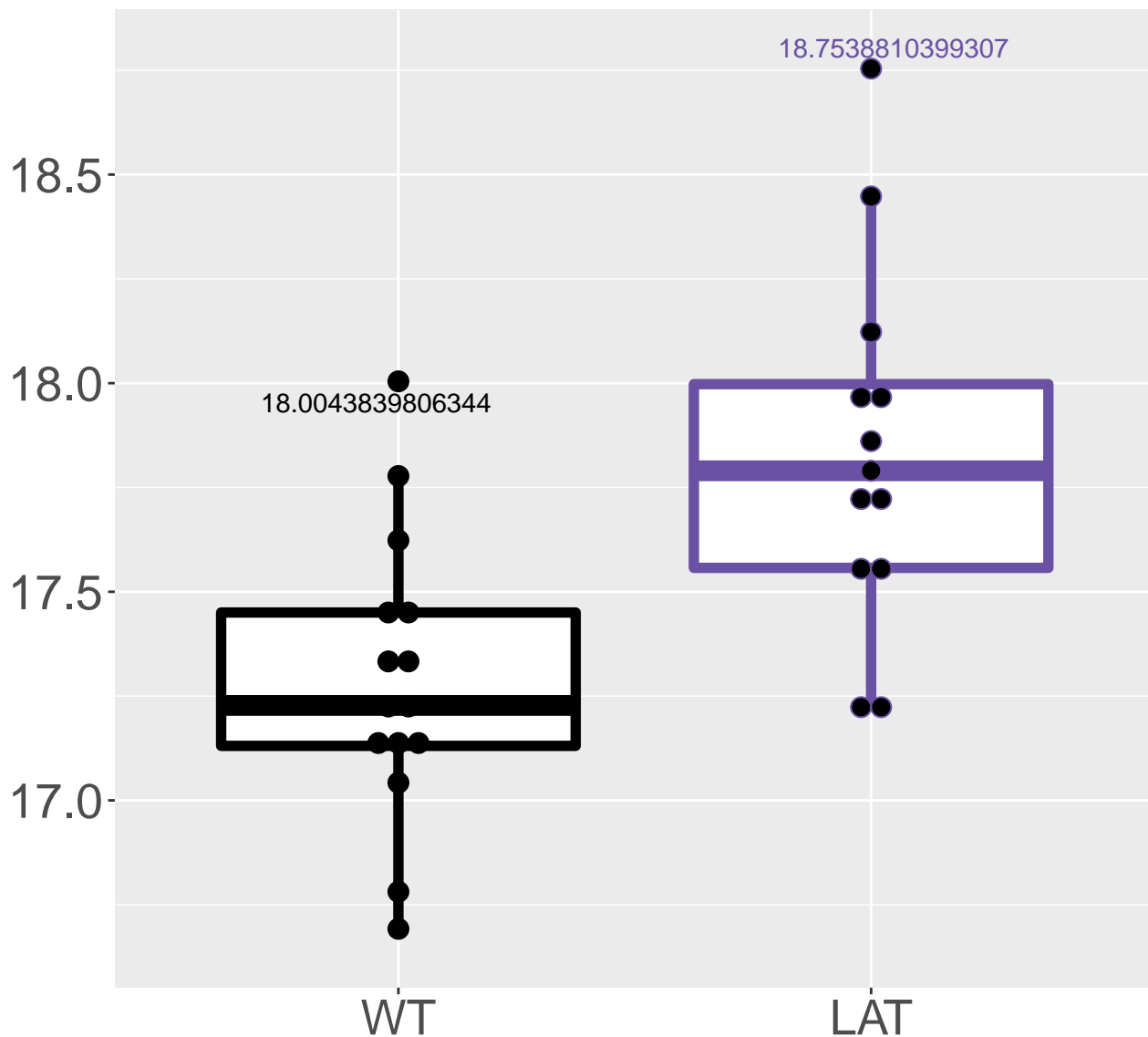


M221.0668T8.95

FDR = 0.0041, FC = -0.57

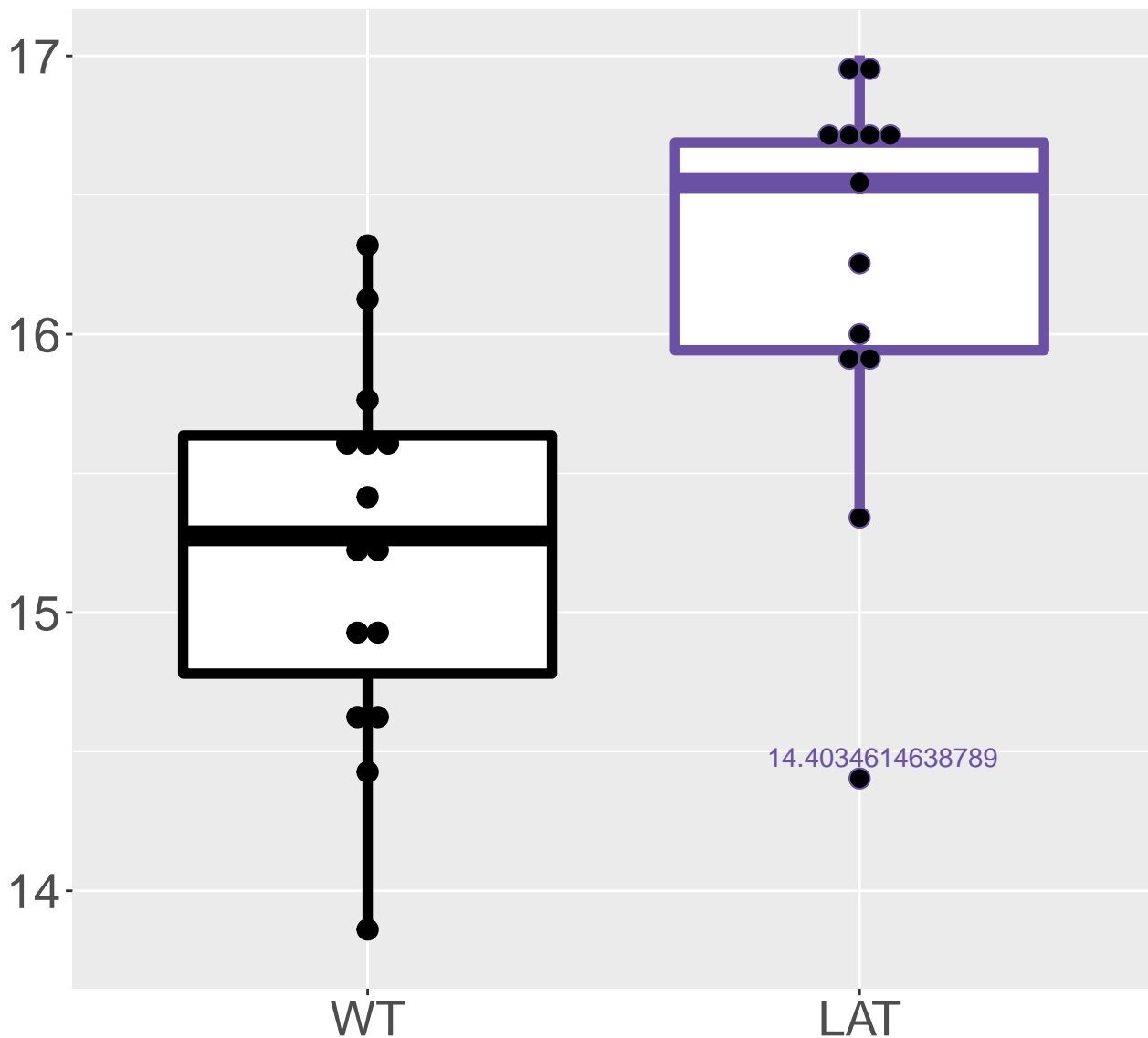


ATP;Adenosine 5'- triphosphate;Adenosine triphosphate
FDR = 0.0041, FC = 0.55



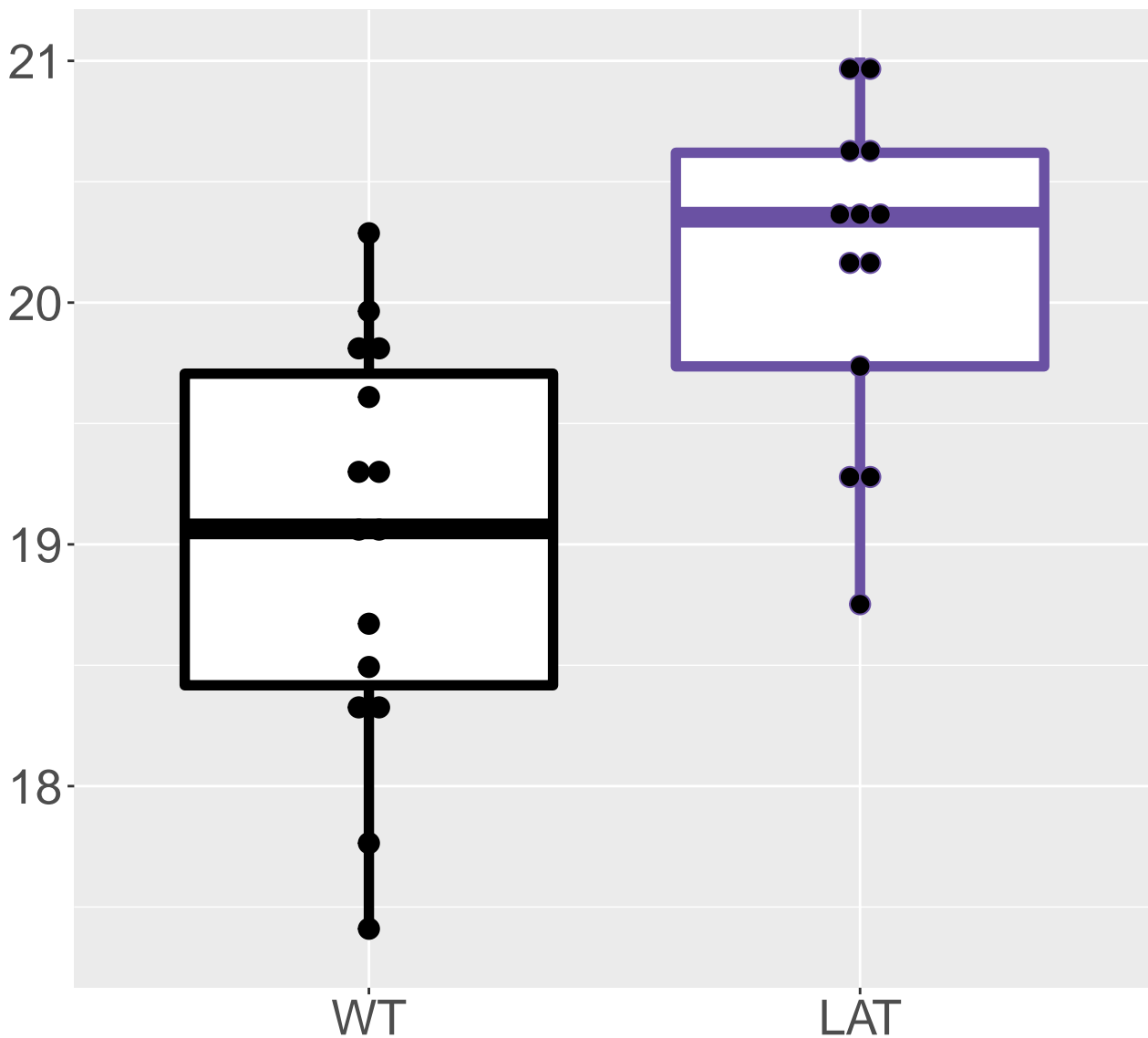
M660.63T9.98

FDR = 0.0043, FC = 1



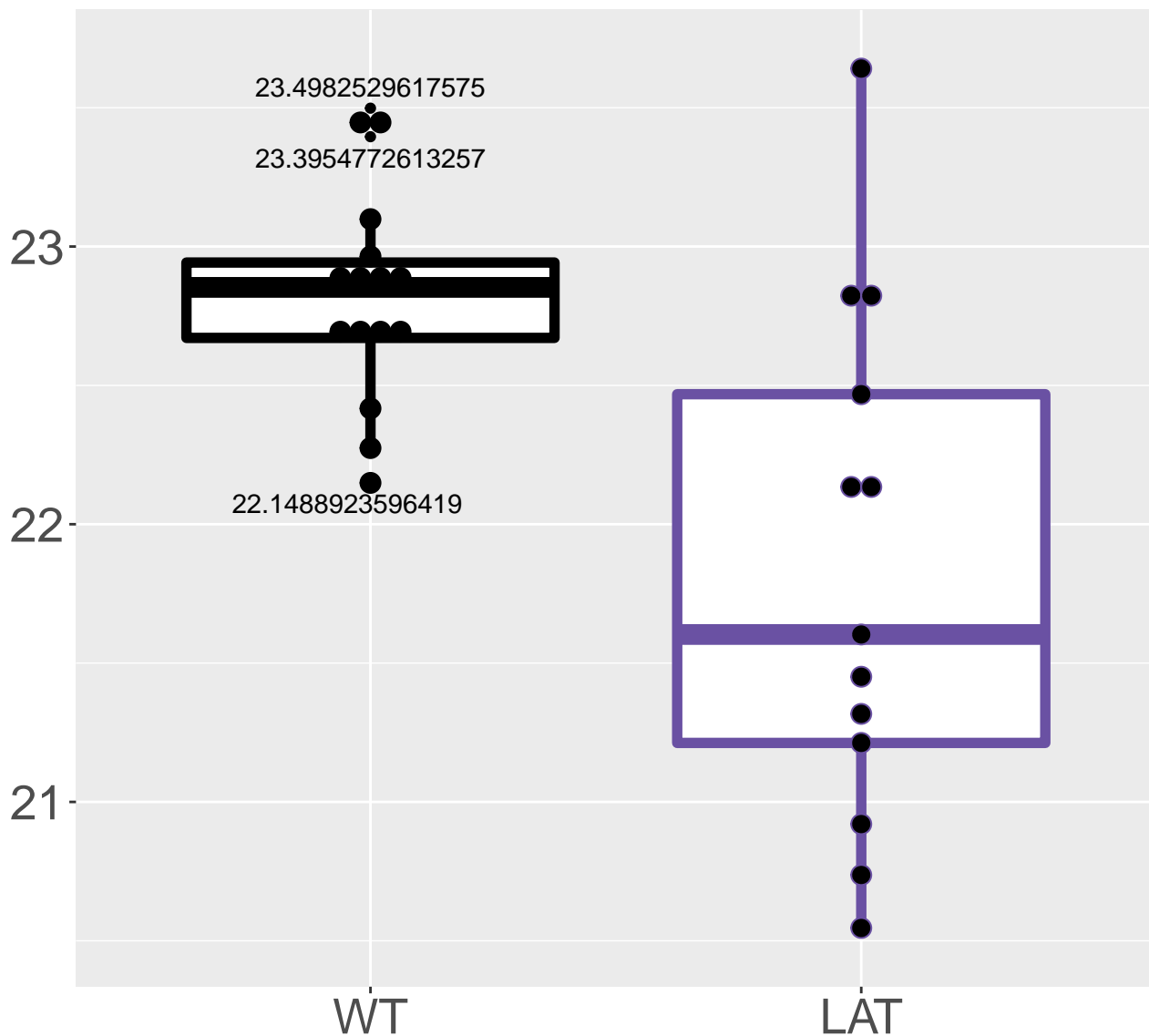
M356.3878T9.83

FDR = 0.0045, FC = 1.1



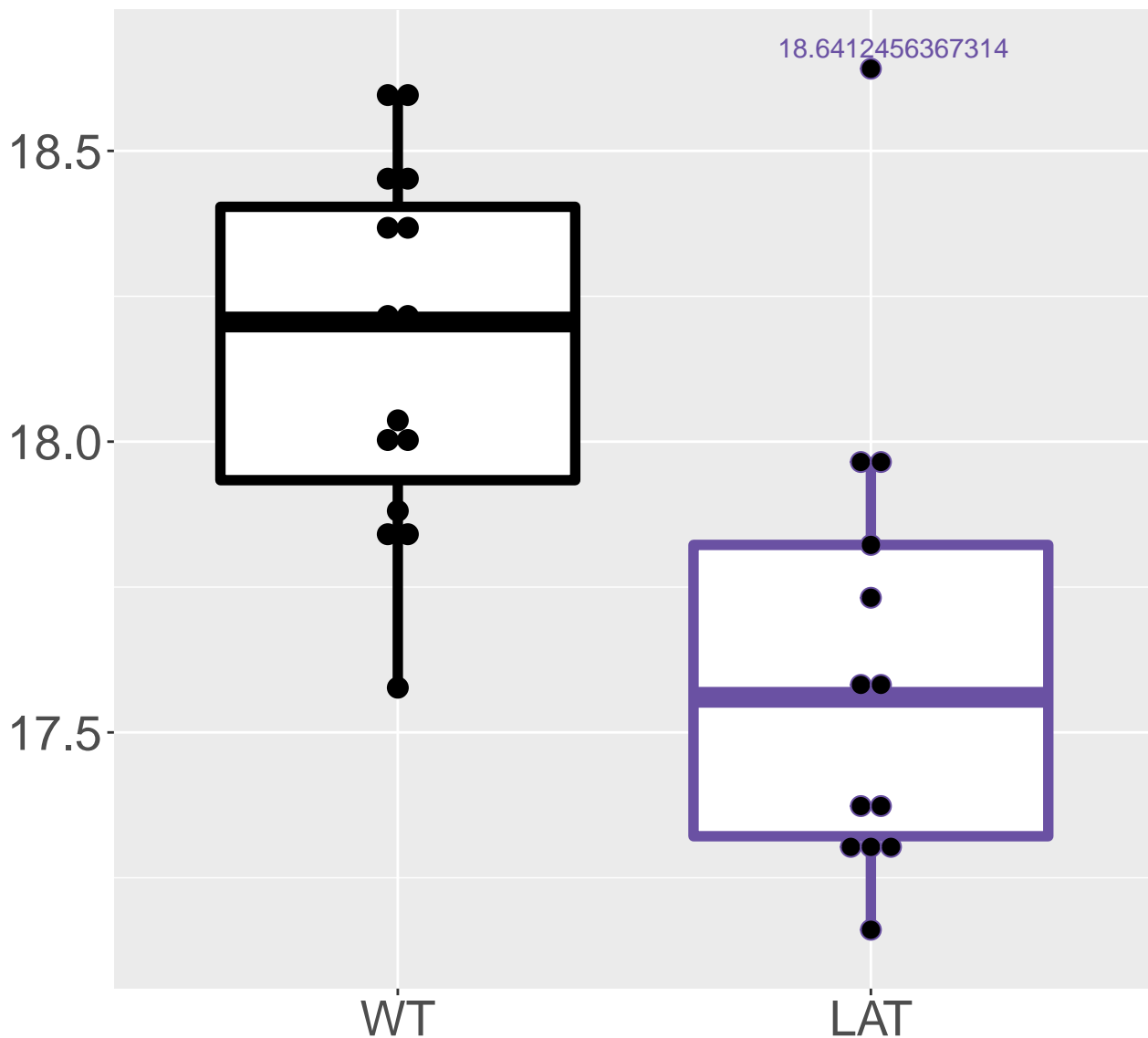
M474.1472T8.77

FDR = 0.0045, FC = -0.98

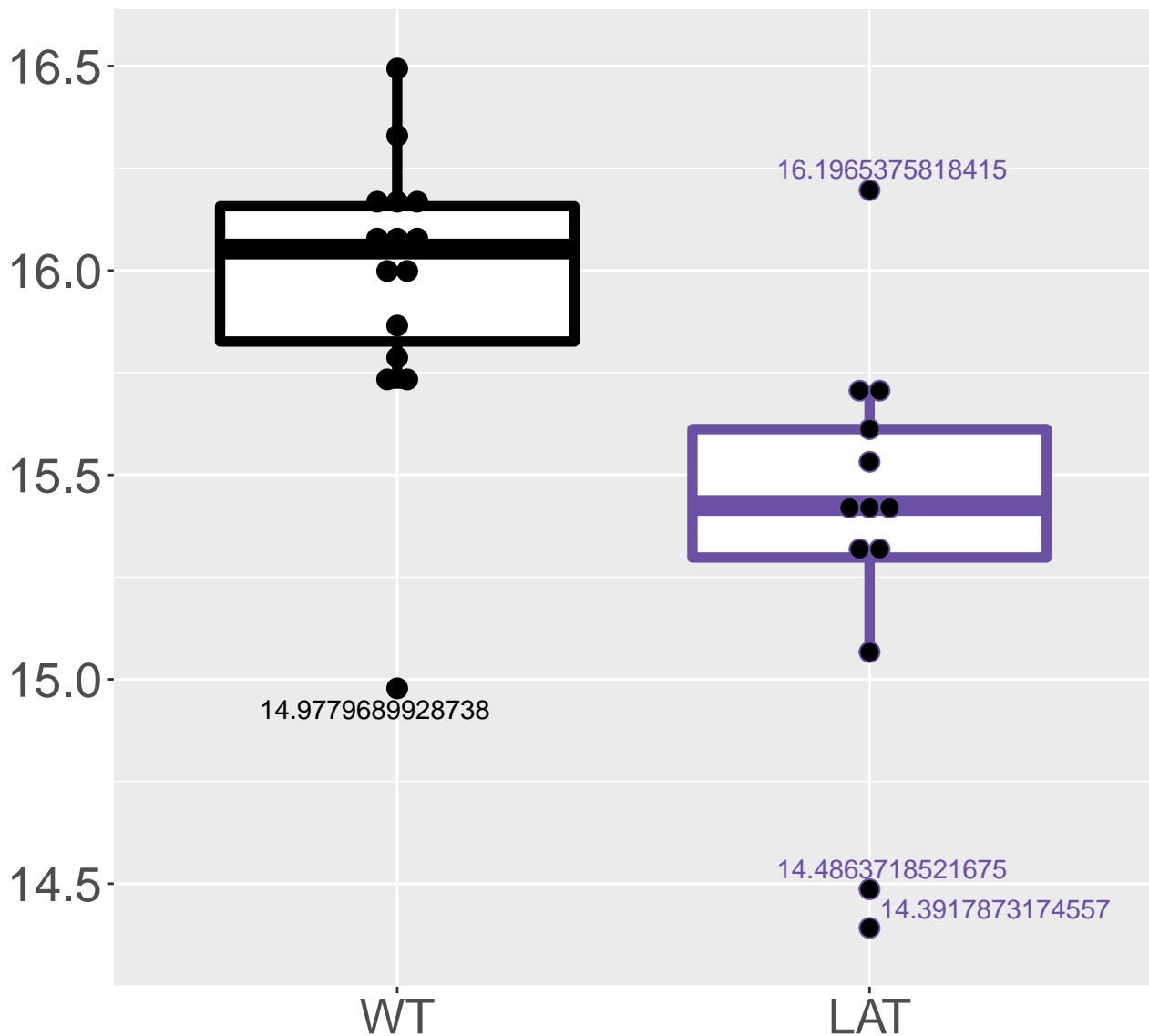


M663.2002T10.35

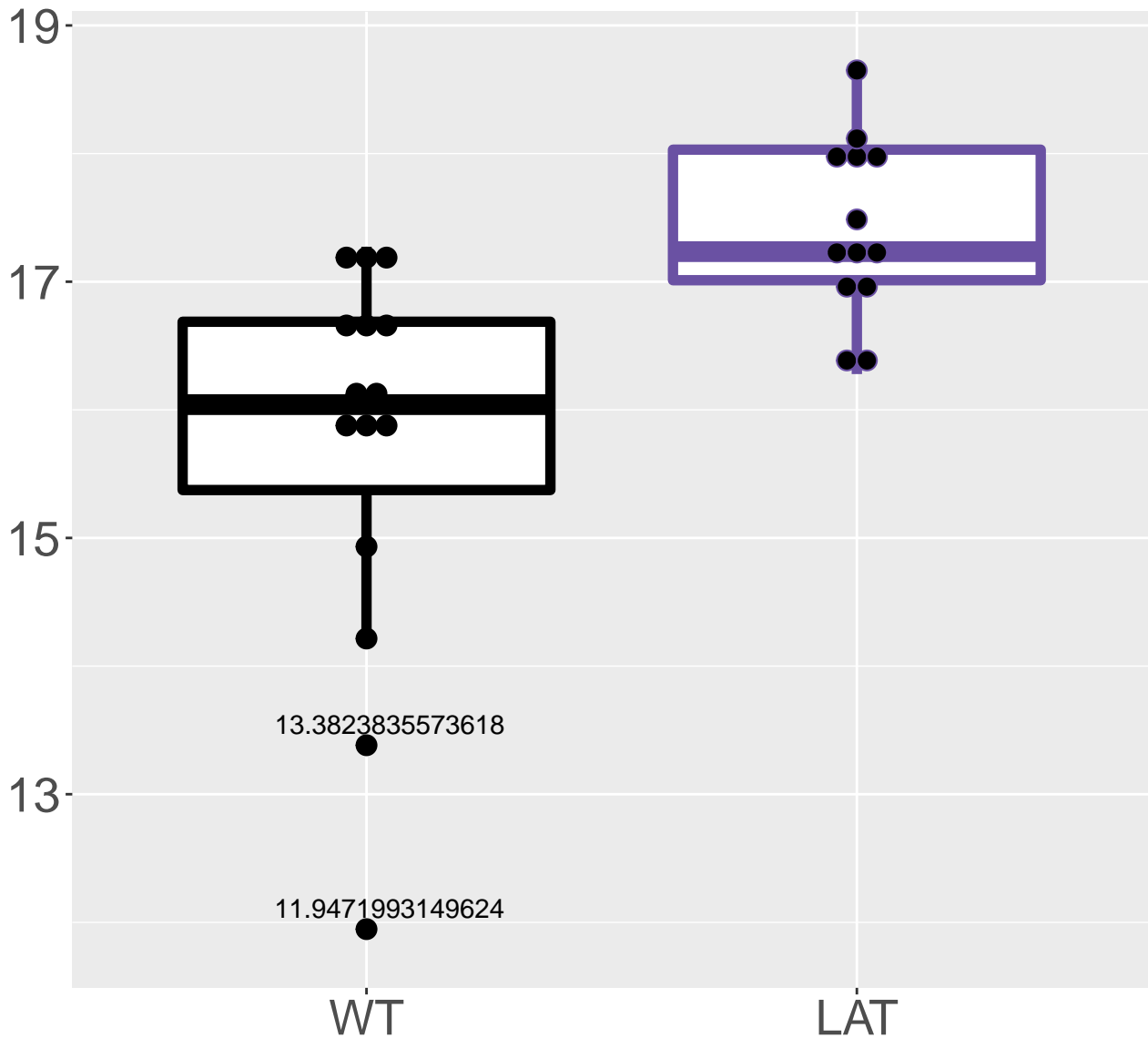
FDR = 0.0046, FC = -0.54



M359.1253T5.56
FDR = 0.0047, FC = -0.62

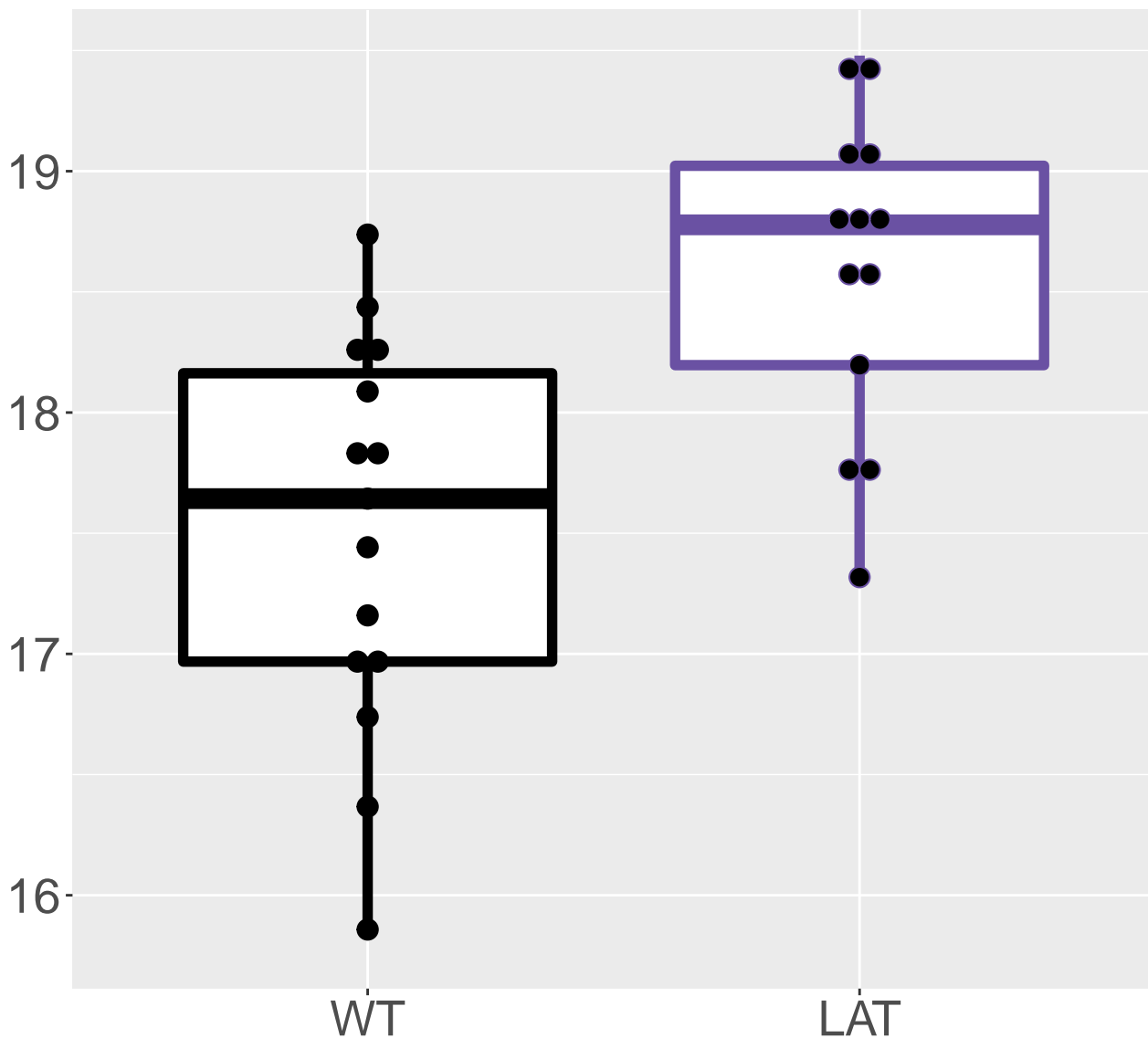


2,3-Diphospho-D-glyceric acid;2,3-Bisphospho
FDR = 0.0047, FC = 1.7



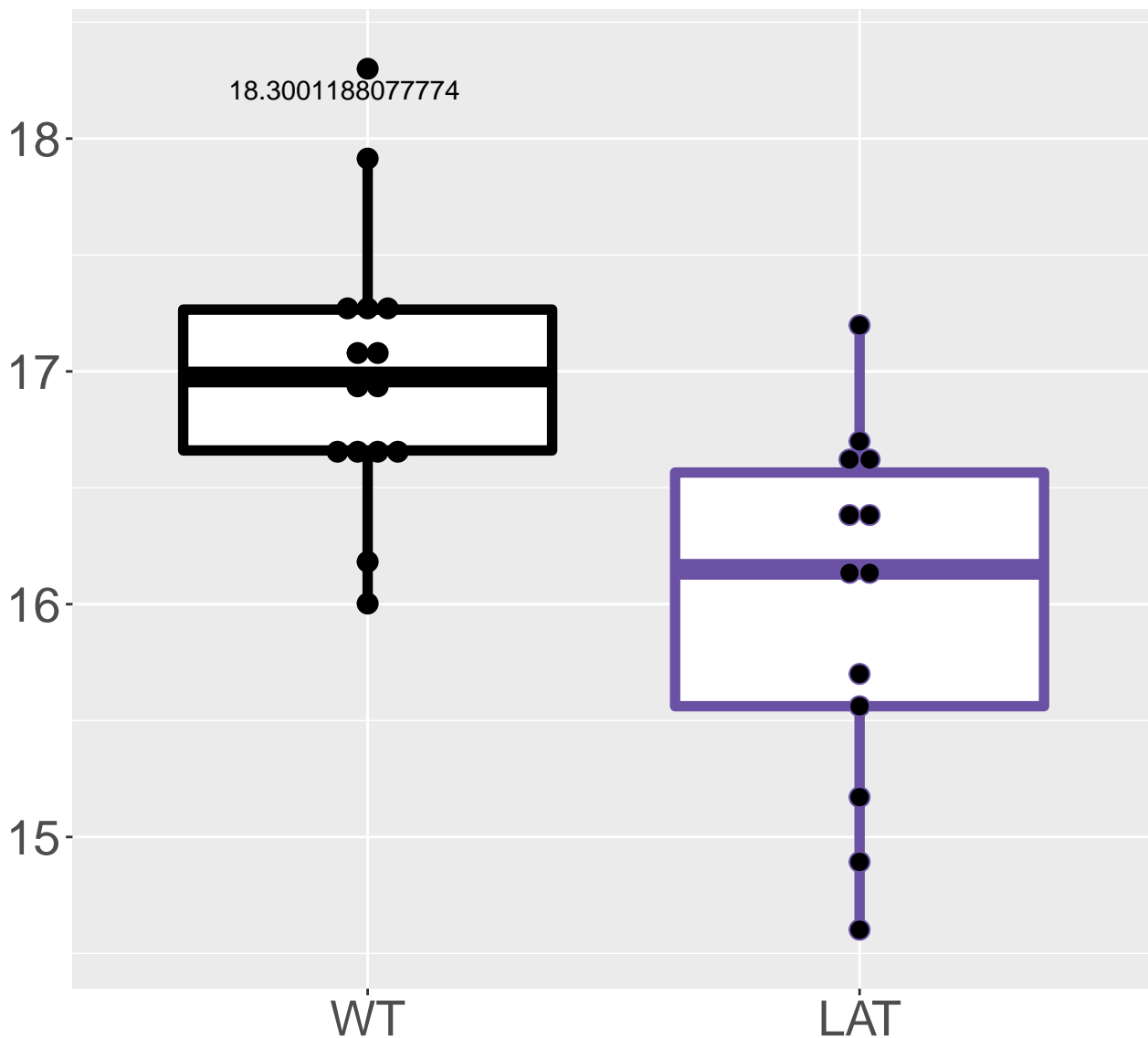
M356.7222T9.83

FDR = 0.0047, FC = 1.1

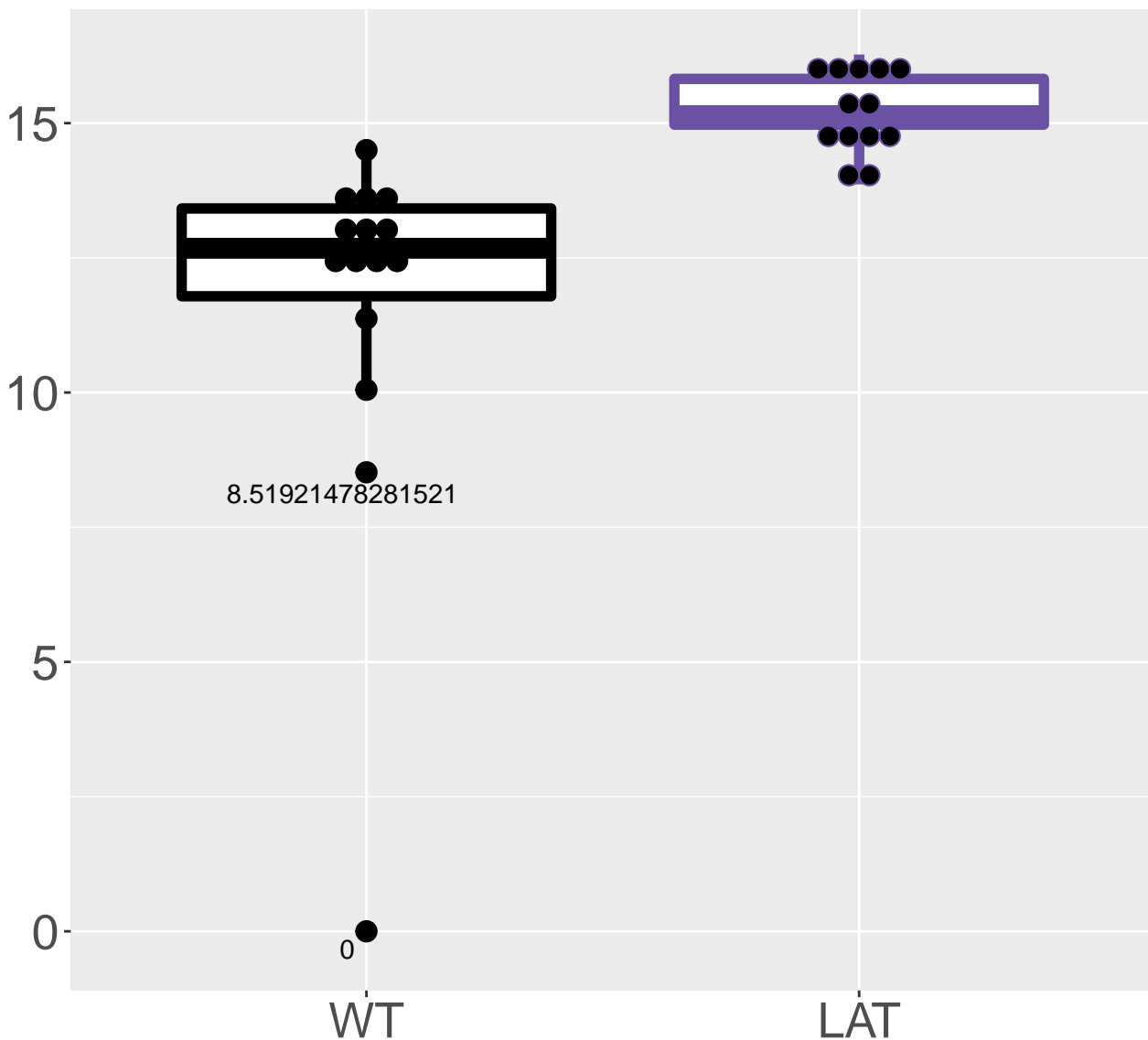


M204.0514T6.63

FDR = 0.0048, FC = -0.98

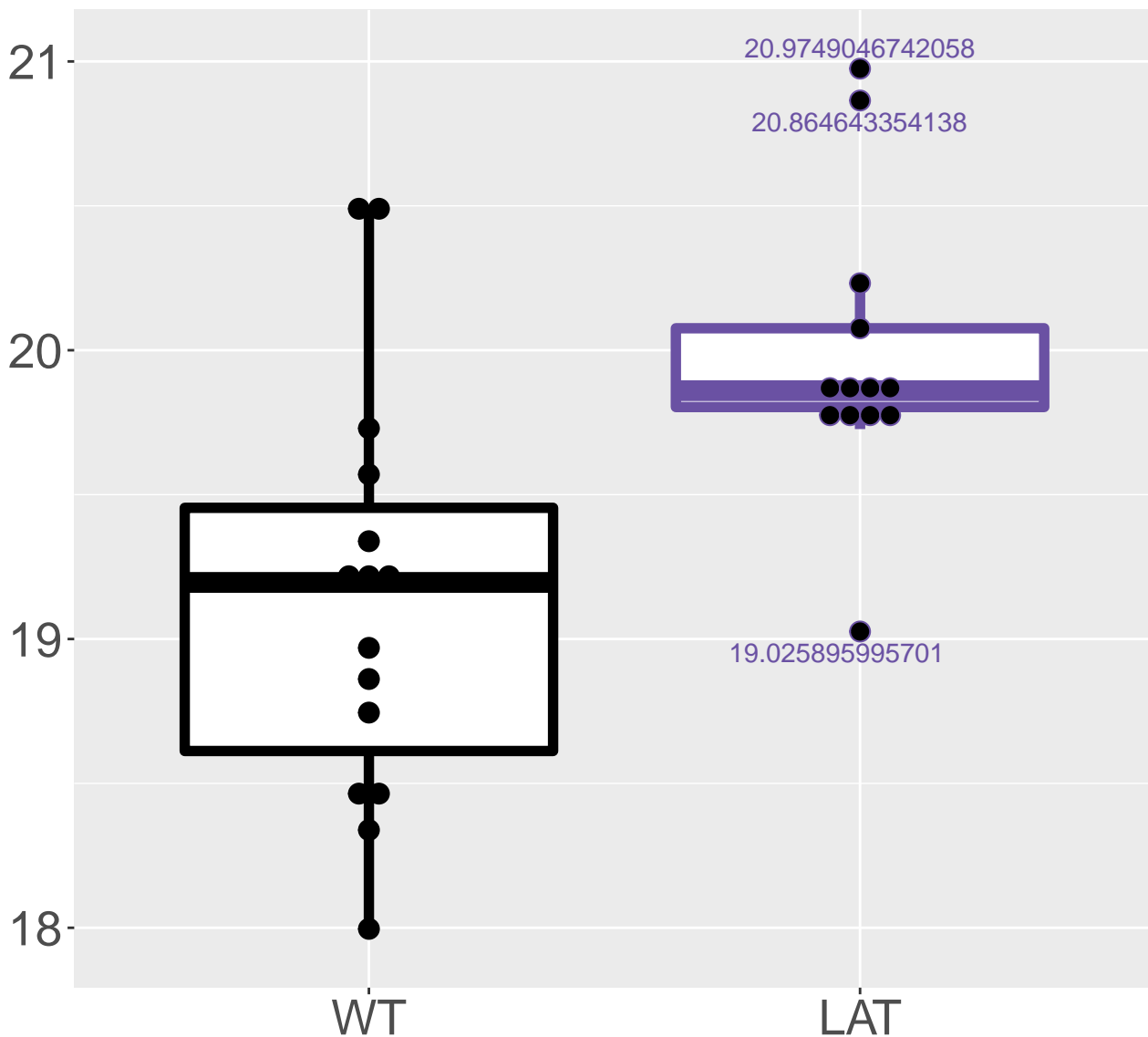


FDR = 0.0049, FC = 3.6



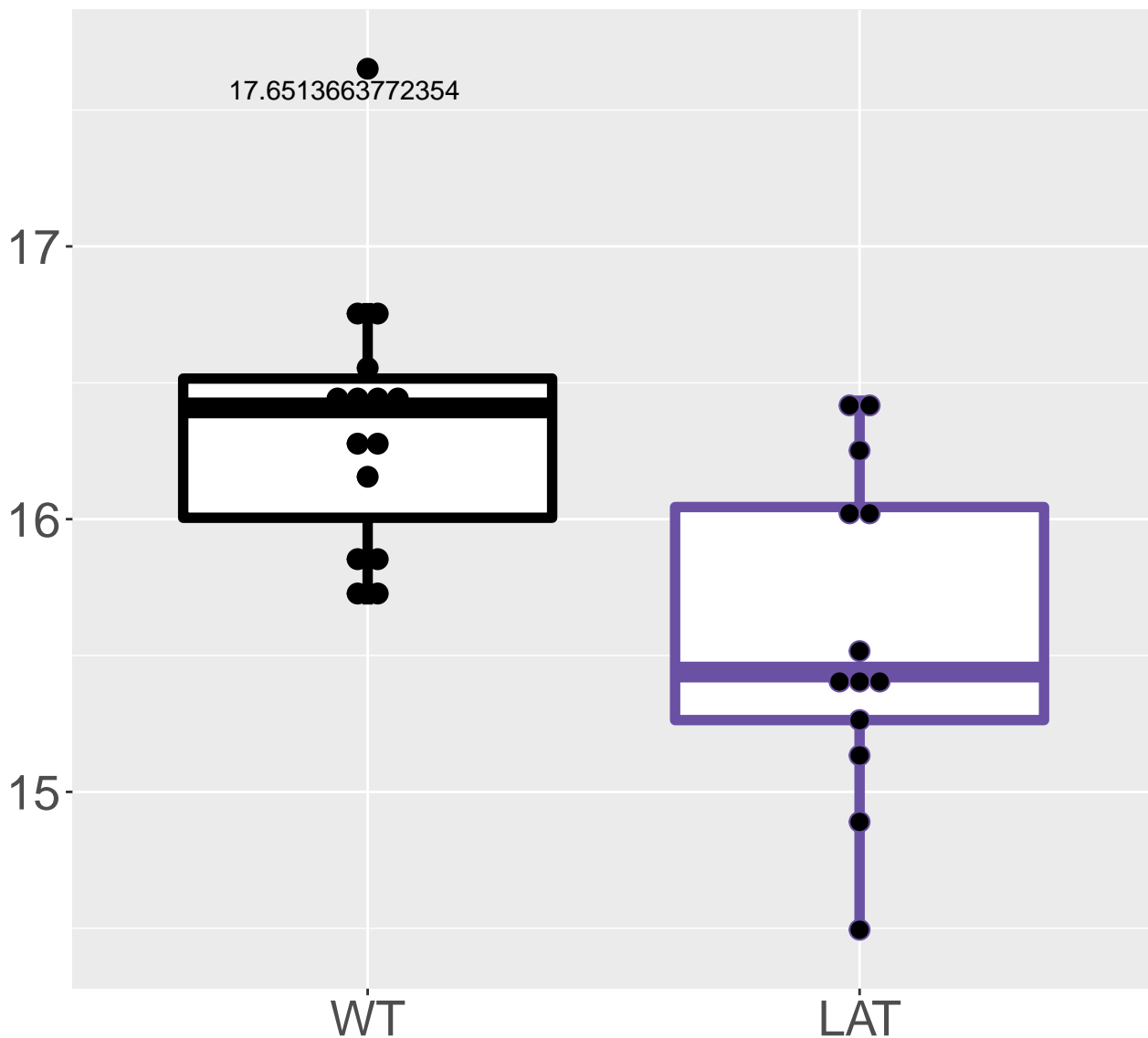
M716.2288T5.28

FDR = 0.0049, FC = 0.84



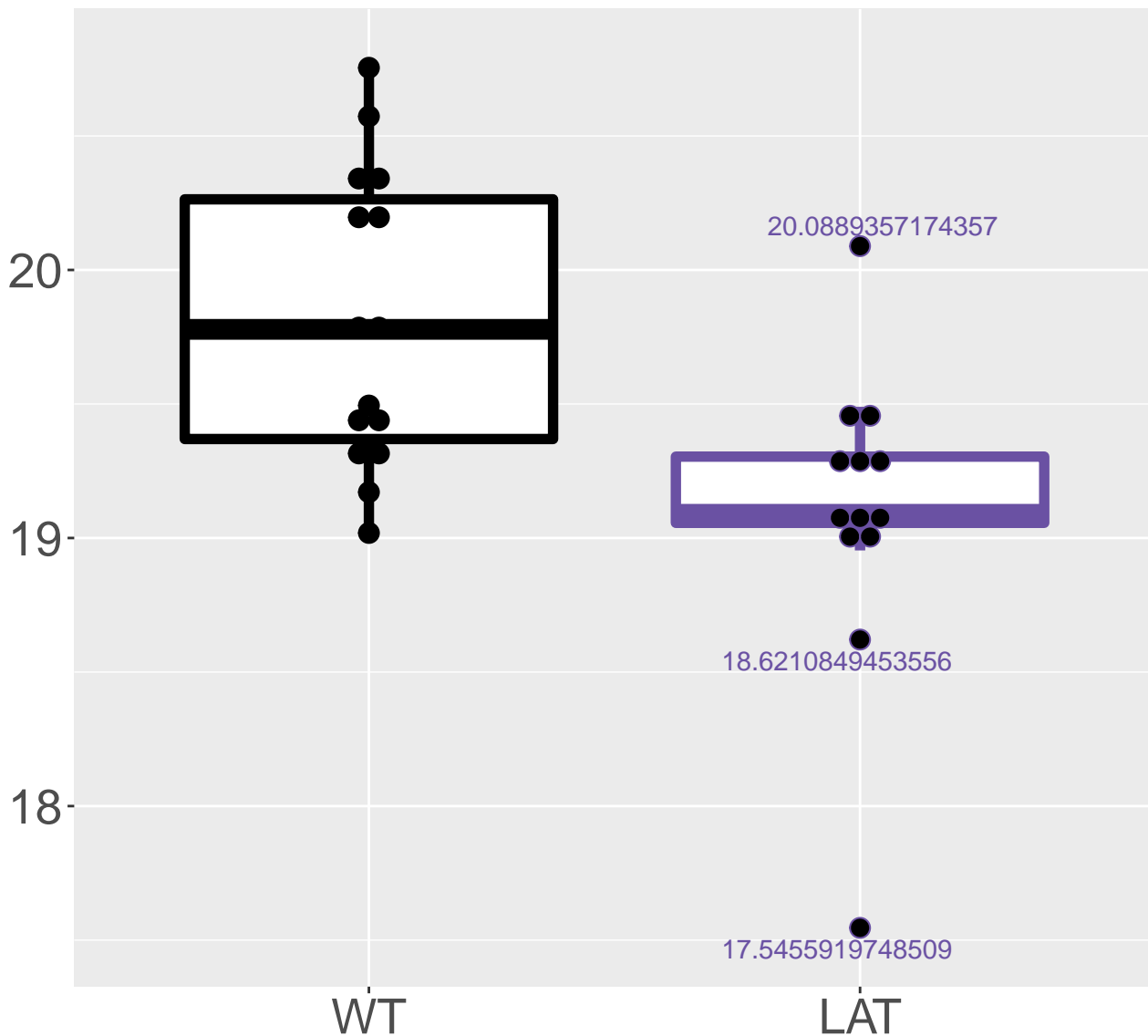
M755.2103T9.88

FDR = 0.0049, FC = -0.77



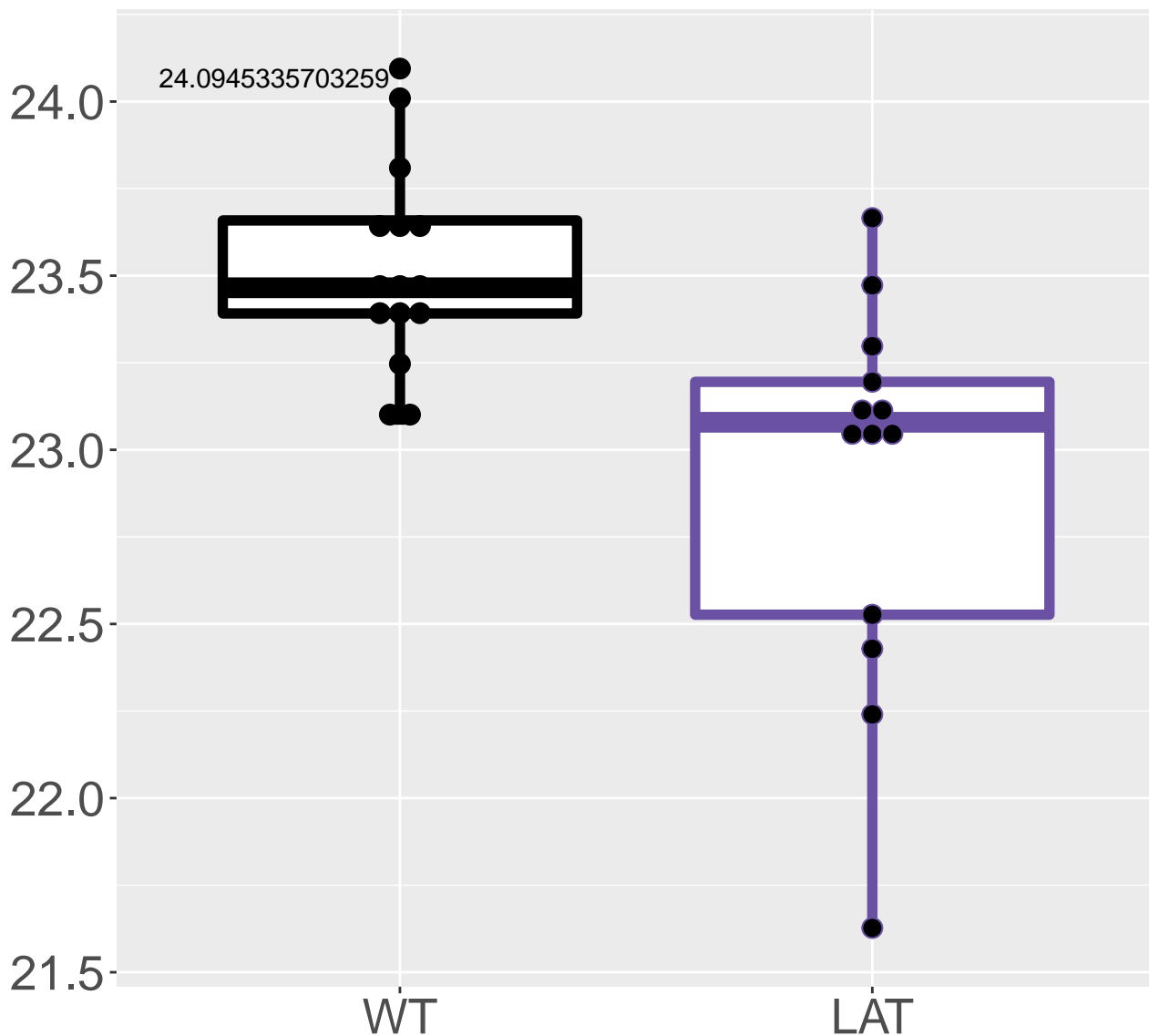
M536.4771T1.3

FDR = 0.0049, FC = -0.71

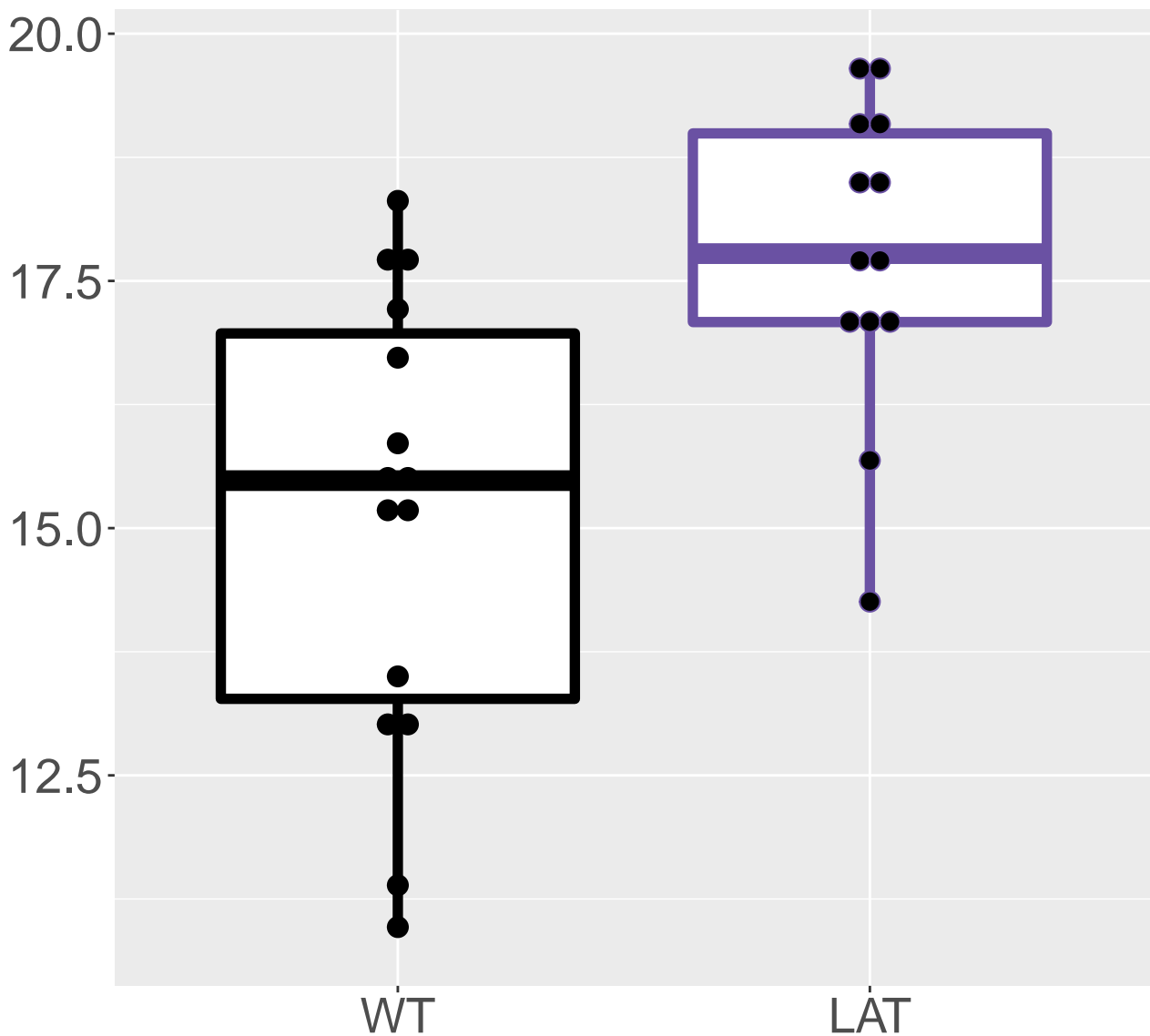


N-Acetyl-DL-serine|O-Acetyl-L-serine

FDR = 0.005, FC = -0.62

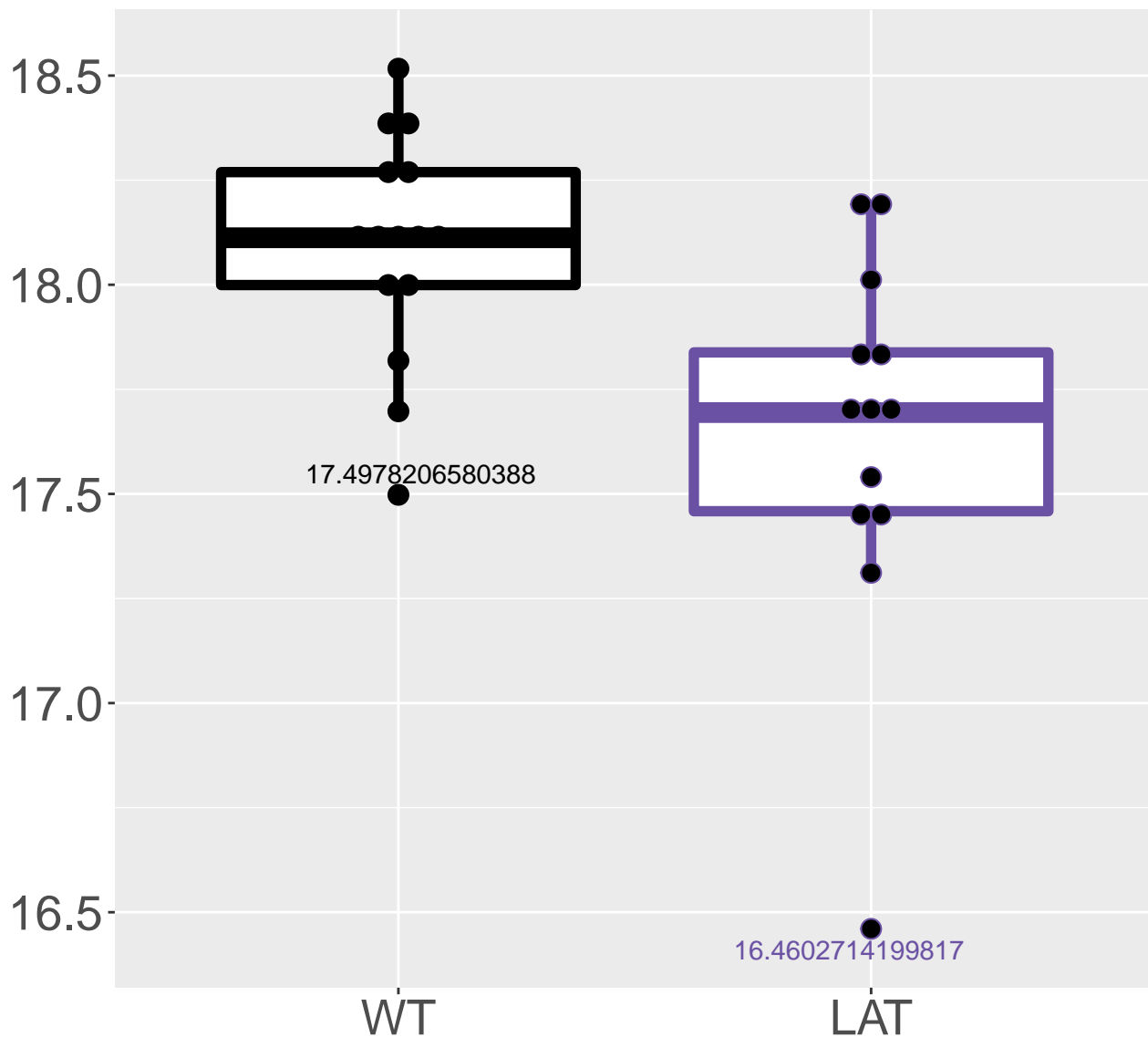


Guanosine 5'-diphosphoglucose;GDP-glucose
FDR = 0.0051, FC = 2.7



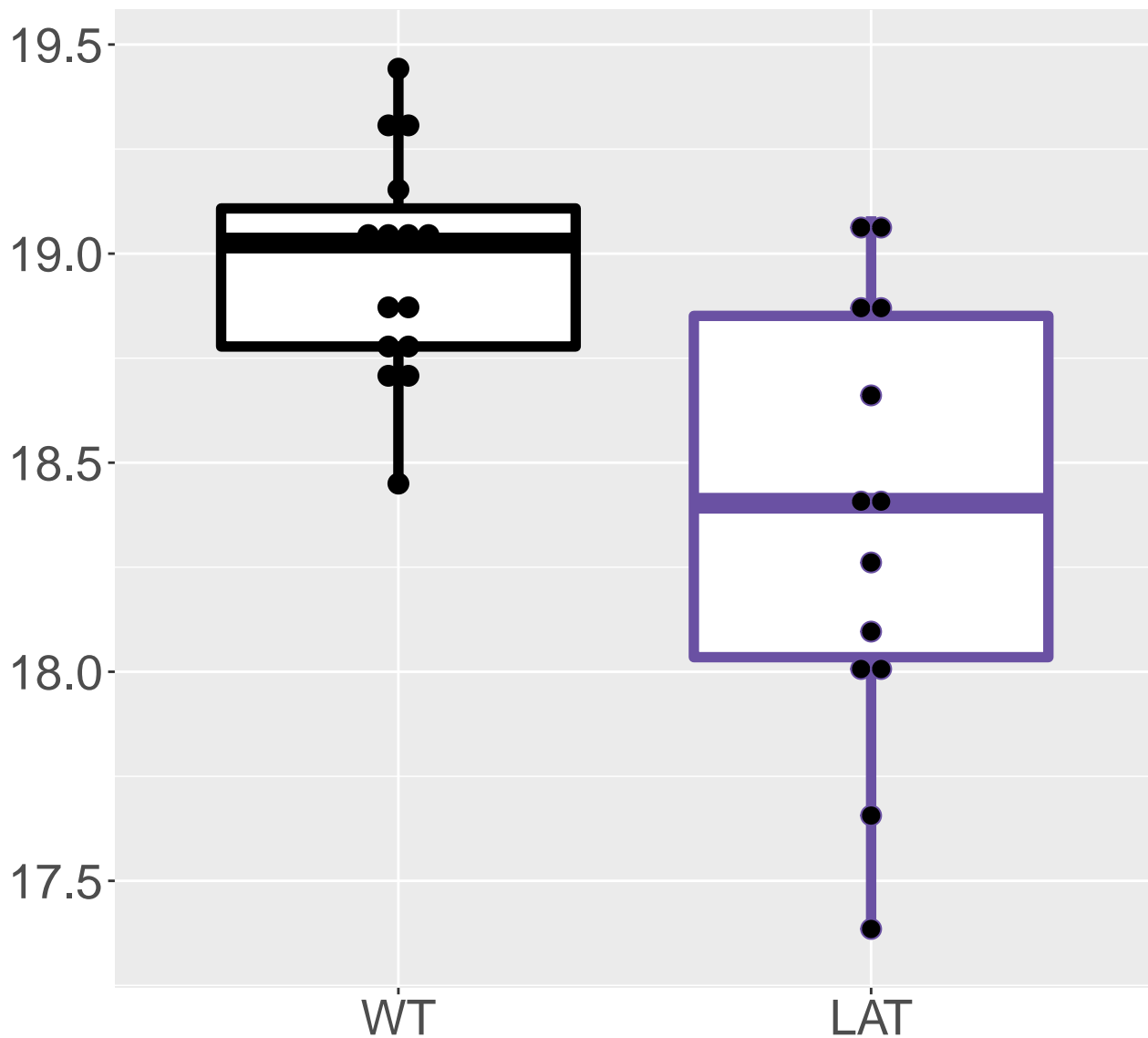
M800.2332T10.3

FDR = 0.0051, FC = -0.45



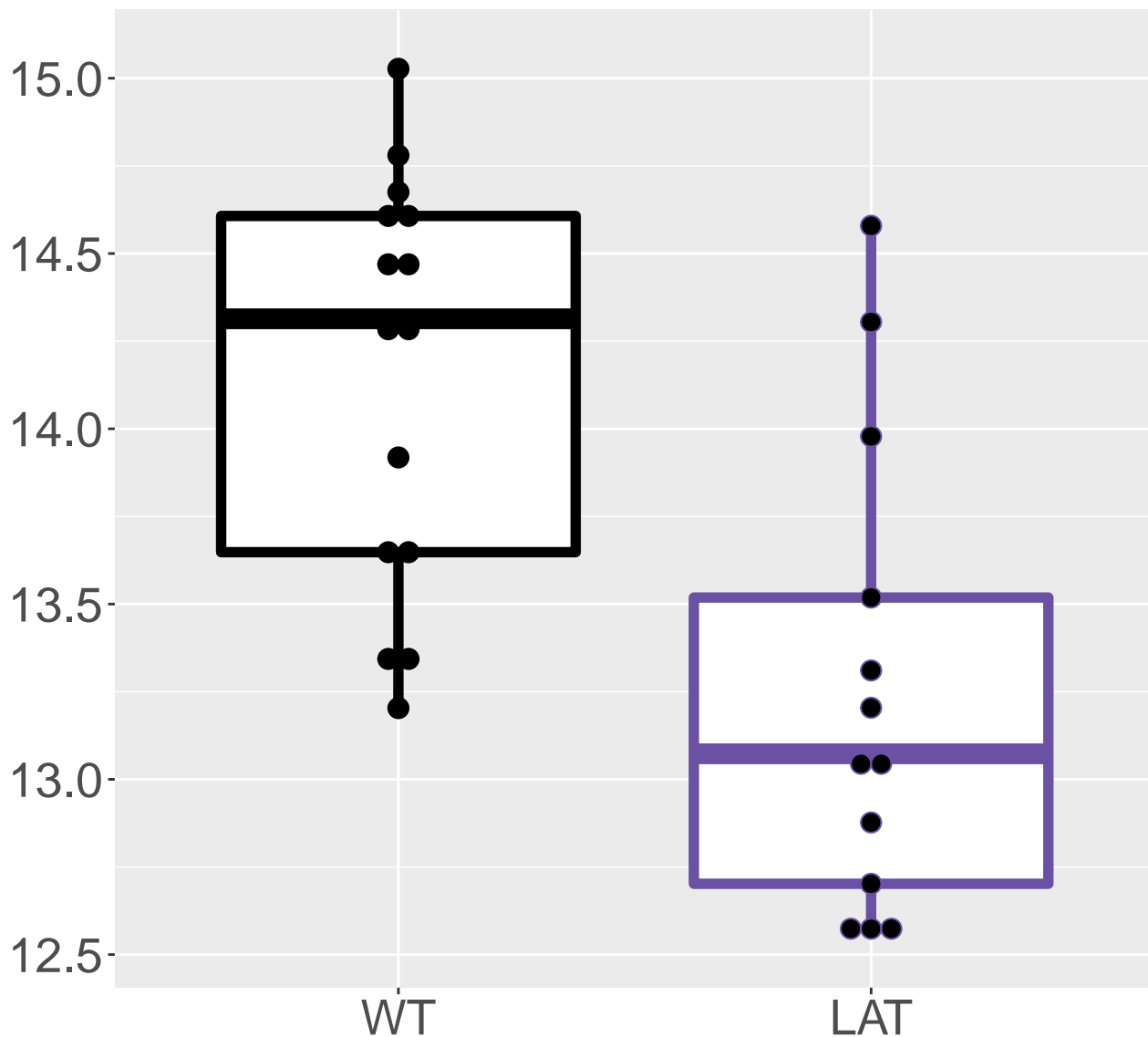
M415.2316T5.81

FDR = 0.0051, FC = -0.61



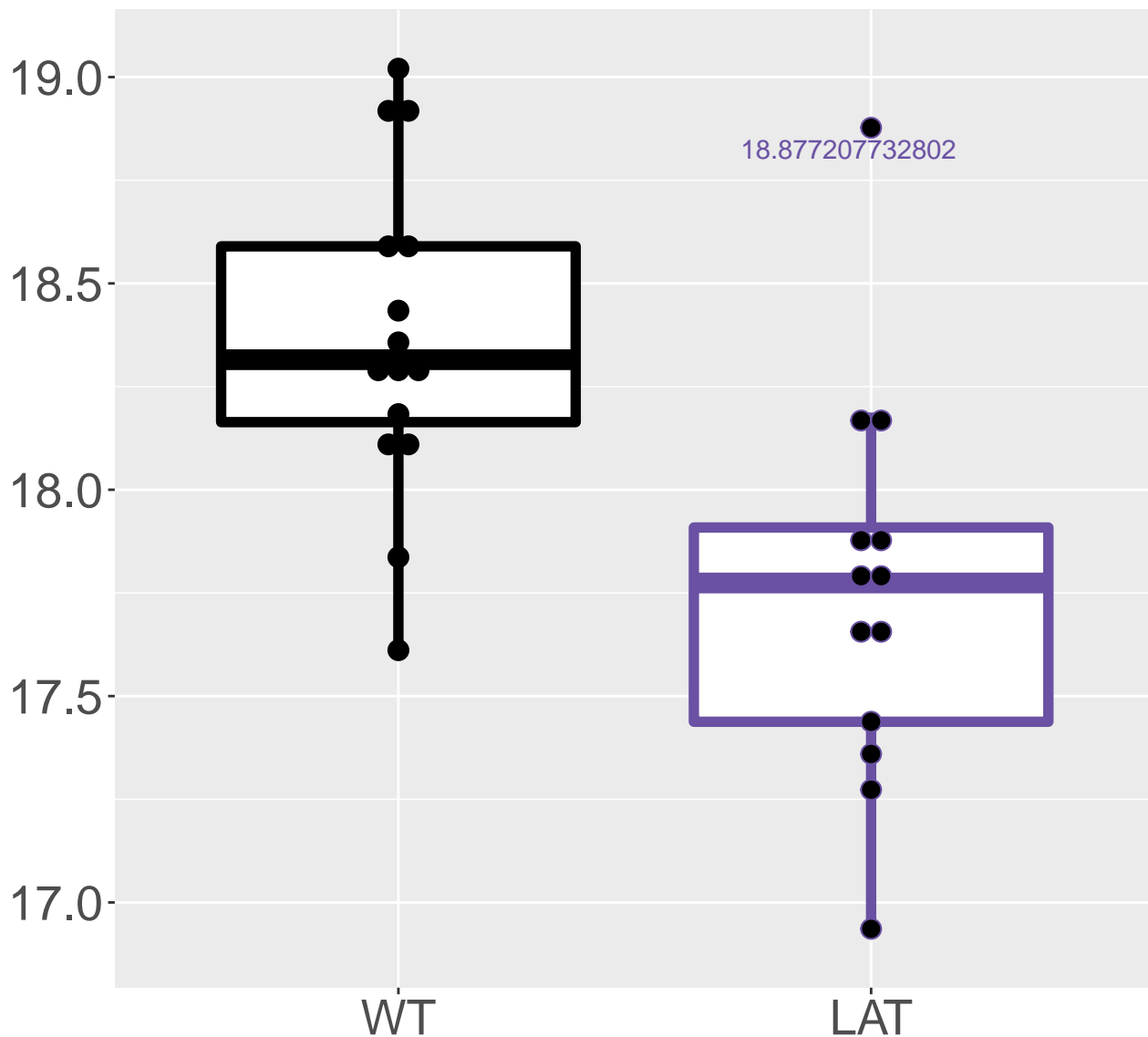
M630.6775T10.36

FDR = 0.0051, FC = -0.9

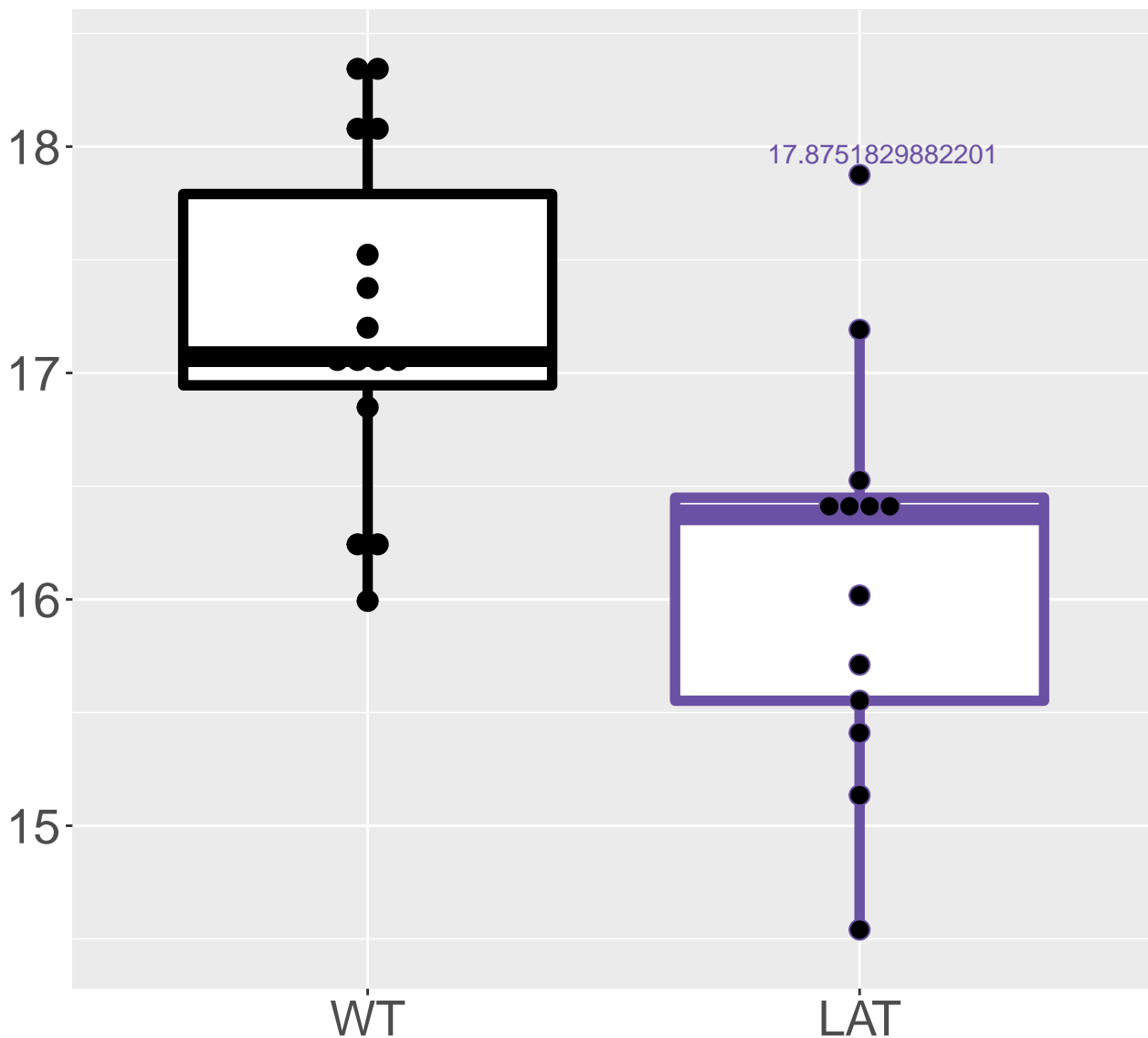


M282.0915T8.95

FDR = 0.0054, FC = -0.61

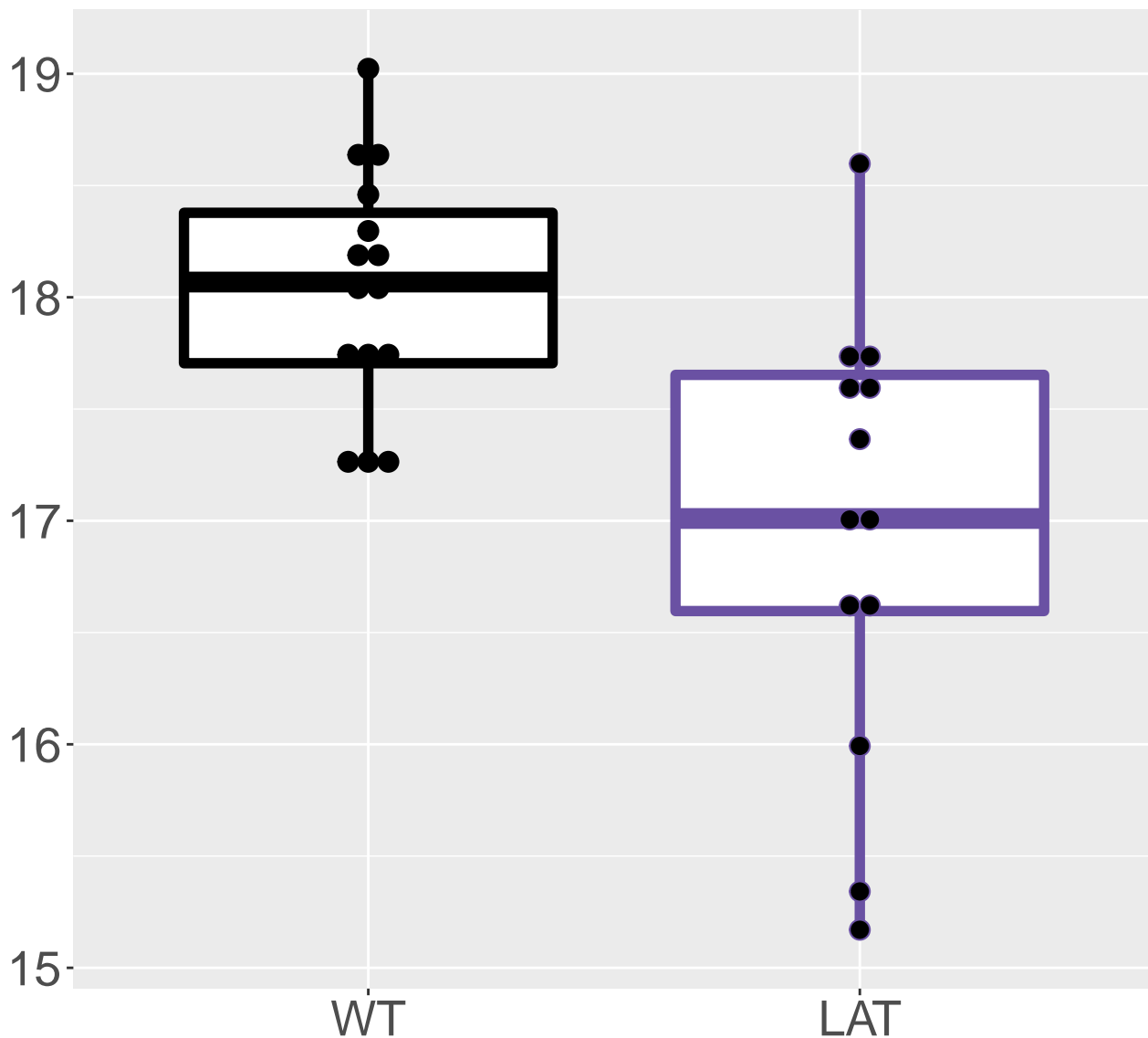


M325.1258T2.88
FDR = 0.0055, FC = -1.1



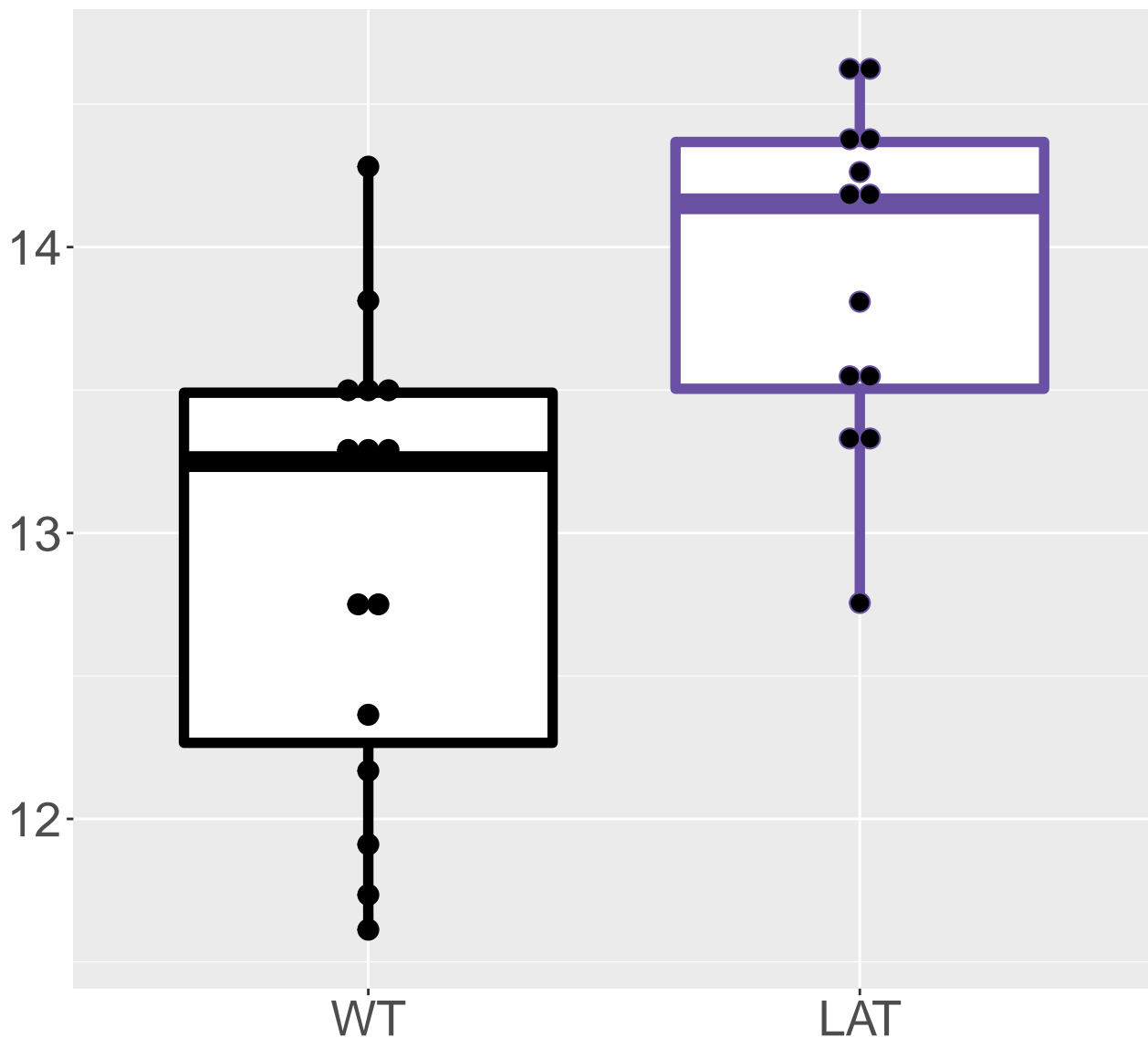
M248.0778T6.62

FDR = 0.0055, FC = -1.1



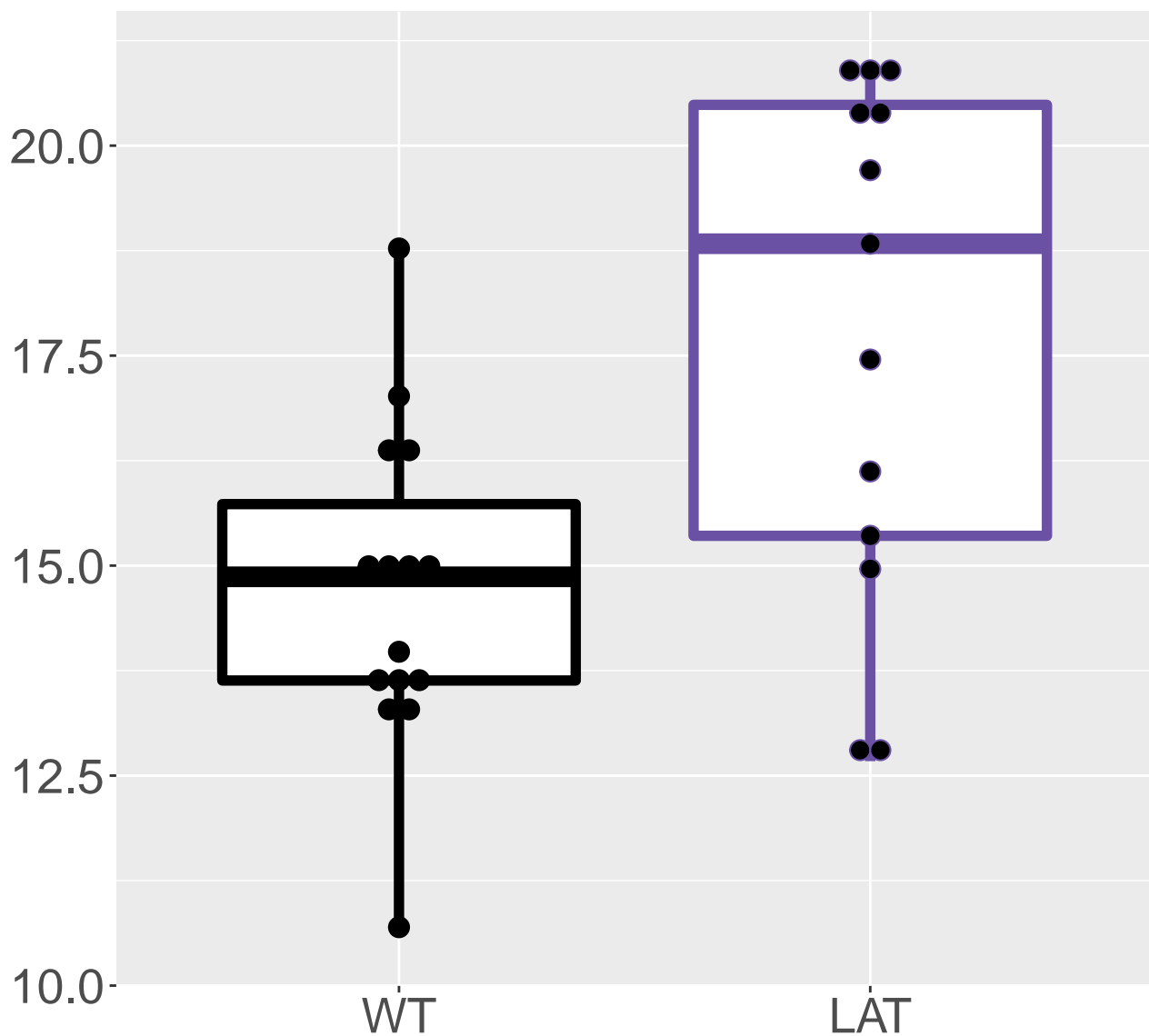
M194.0643T11.12

FDR = 0.0055, FC = 1



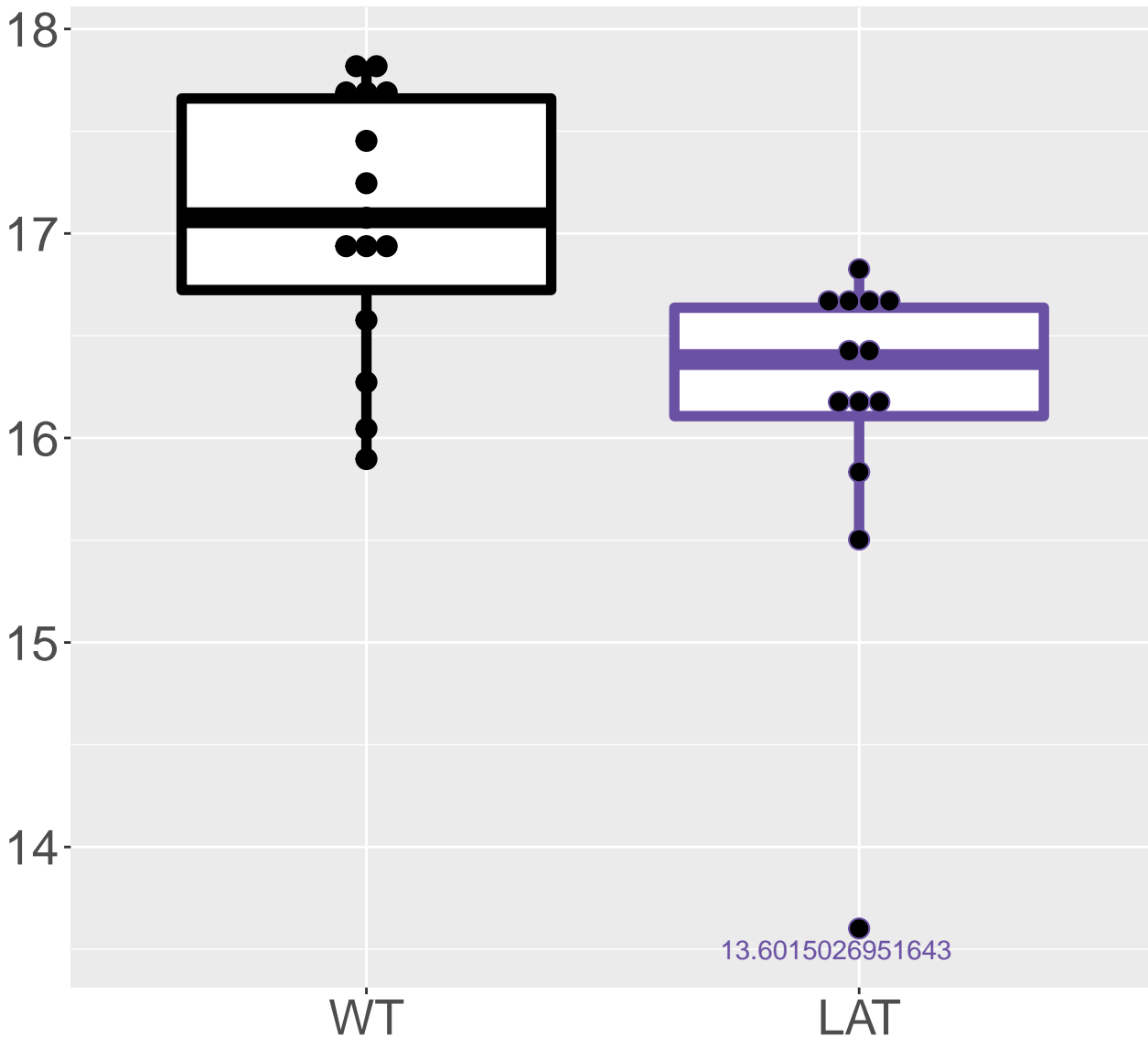
M195.0446T4.54

FDR = 0.0056, FC = 3.1, sex*



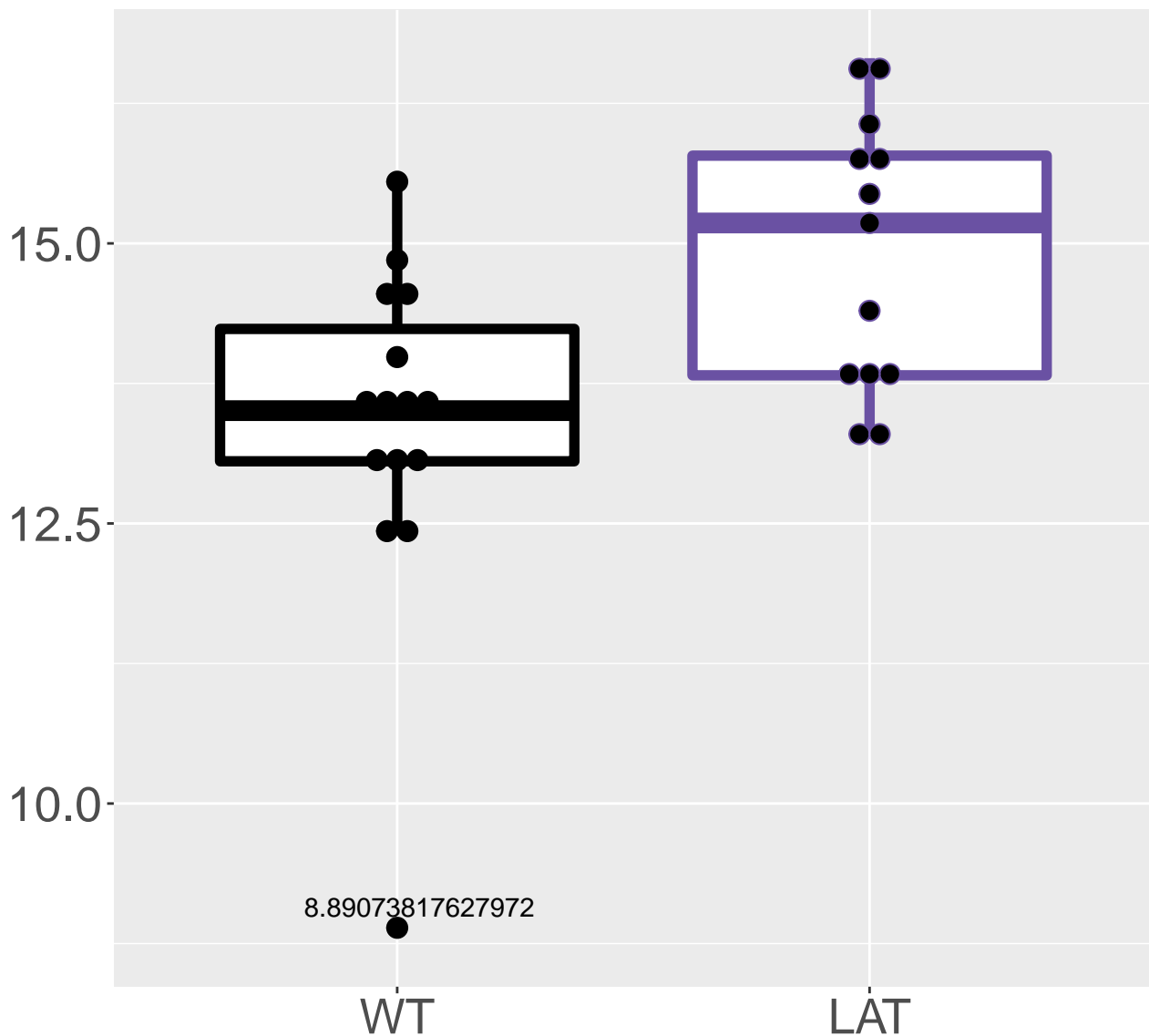
M558.4611T1.3

FDR = 0.0056, FC = -0.93



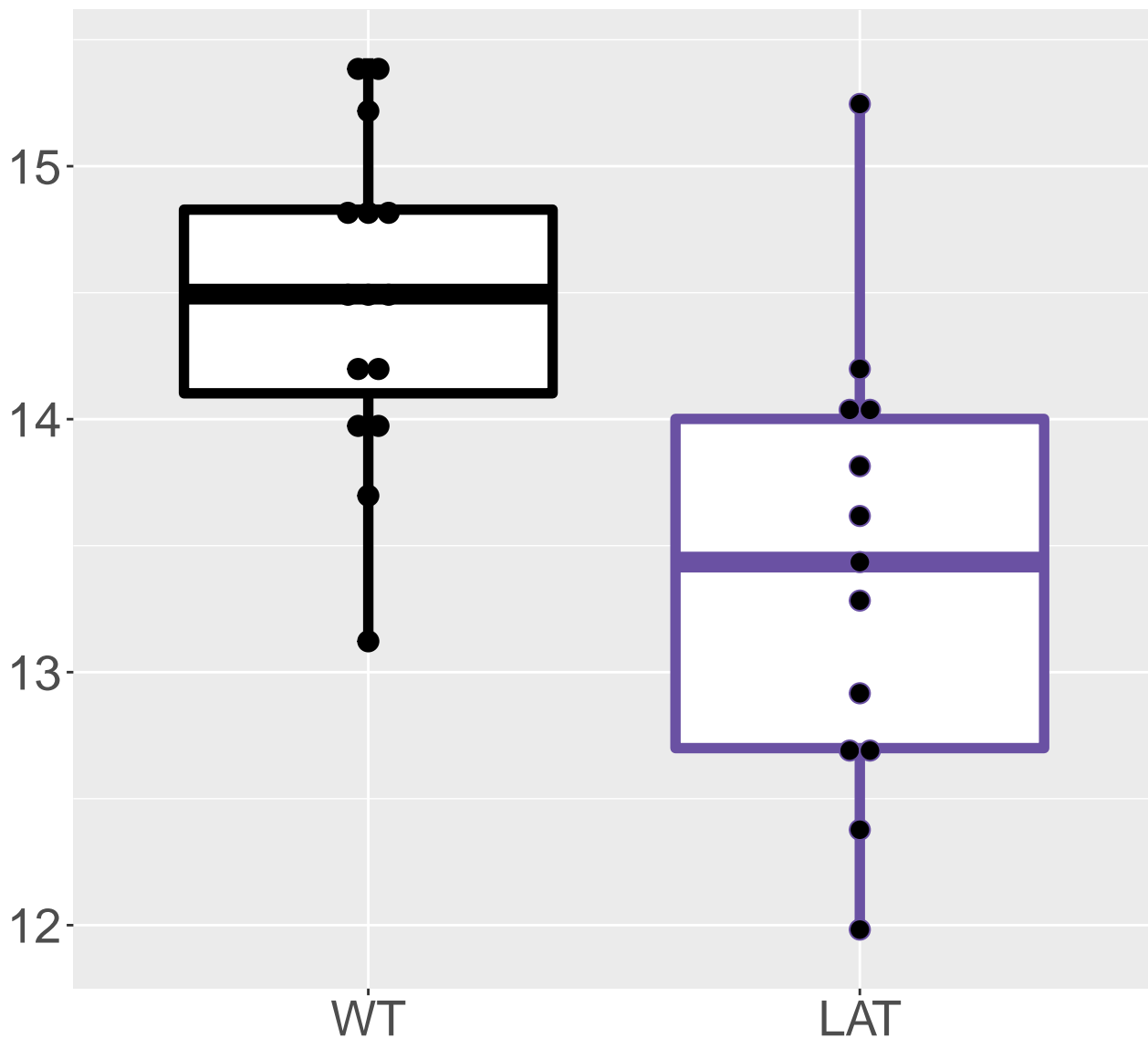
M109.0408T1.84

FDR = 0.0057, FC = 1.5, sex**



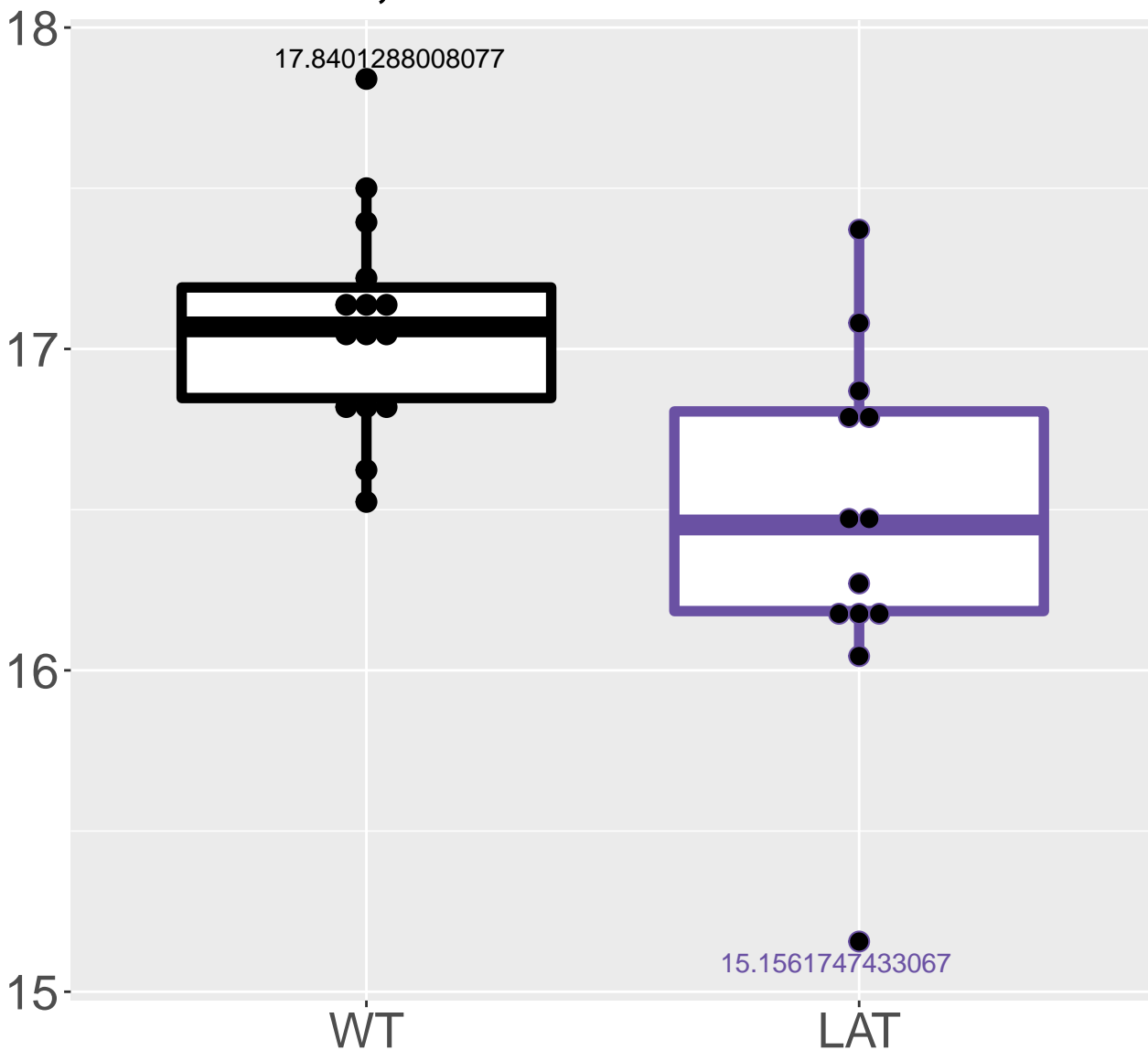
M517.16T10.67

FDR = 0.0058, FC = -1.1



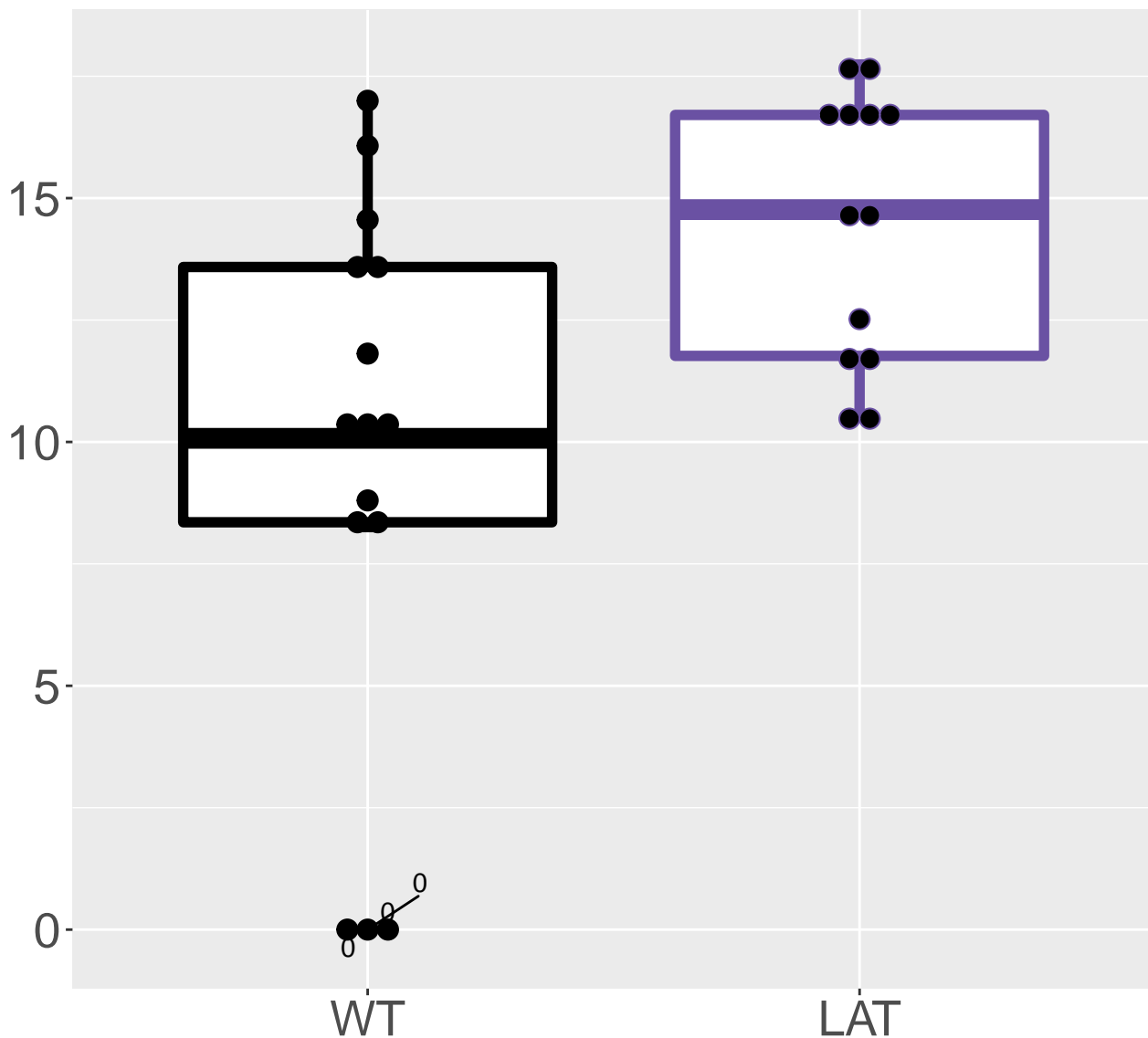
M830.994T9.15

FDR = 0.0059, FC = -0.63

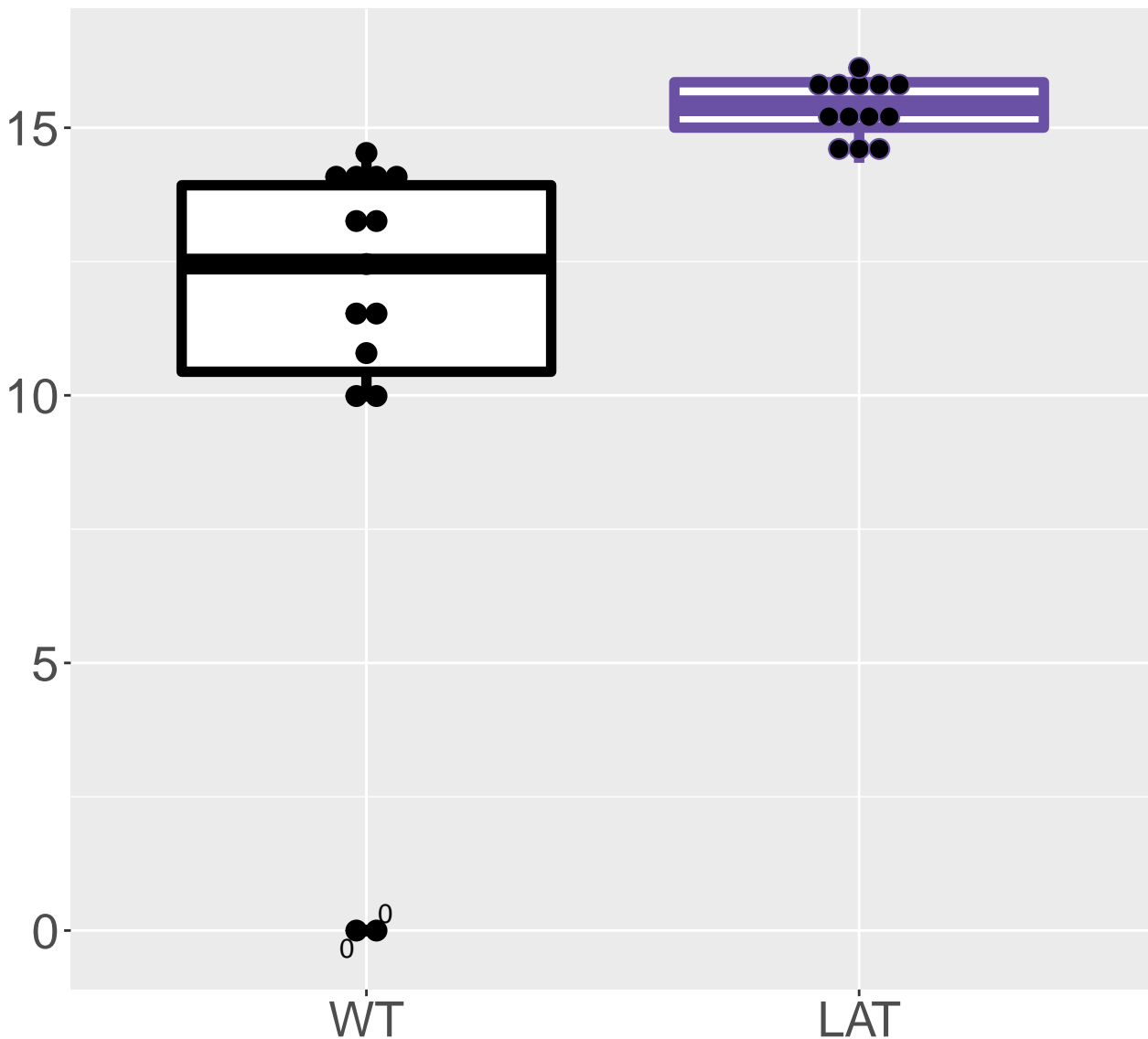


M223.1455T1.52

FDR = 0.0059, FC = 5, sex**

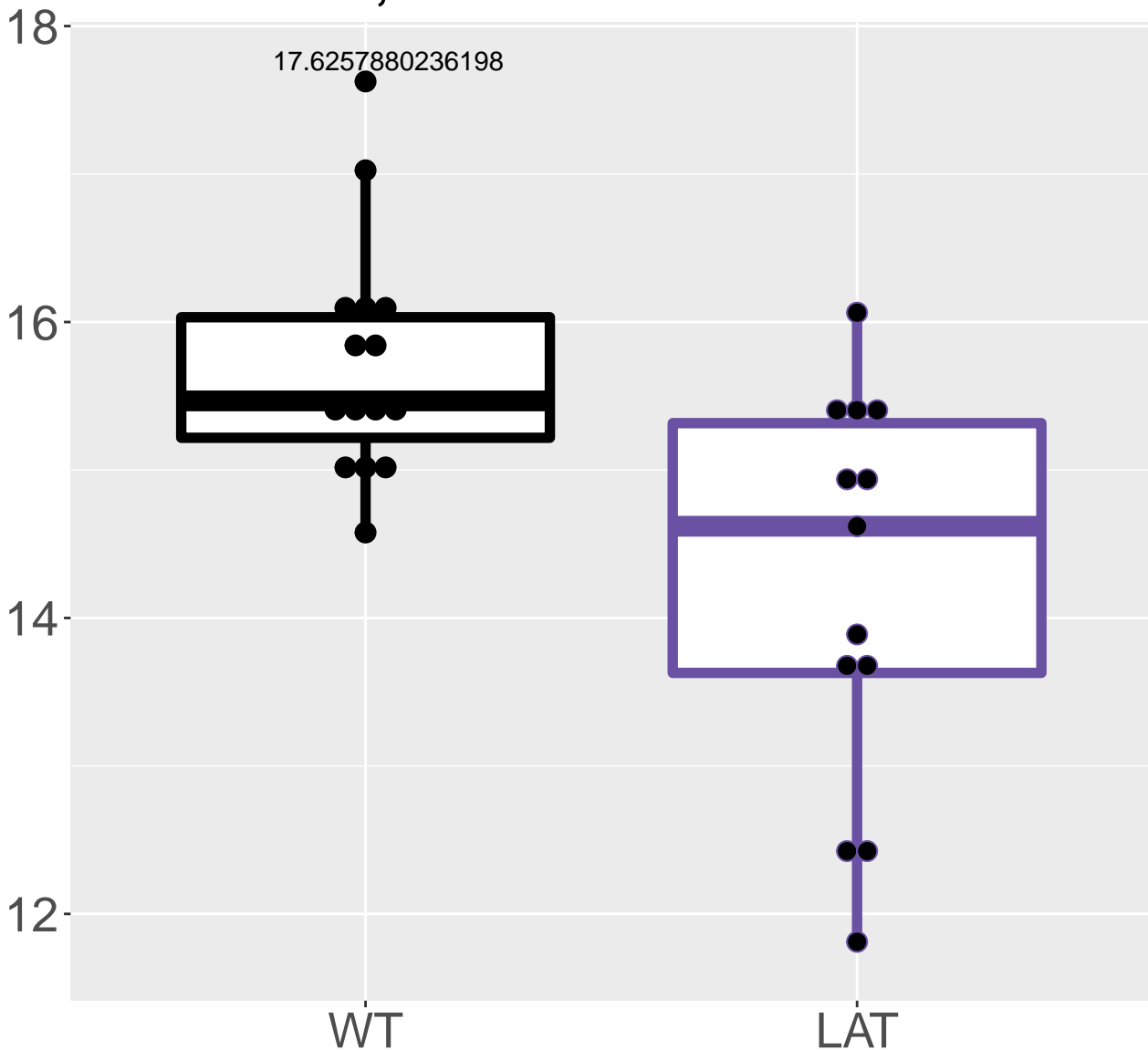


M652.6332T10.11
FDR = 0.0059, FC = 4.5

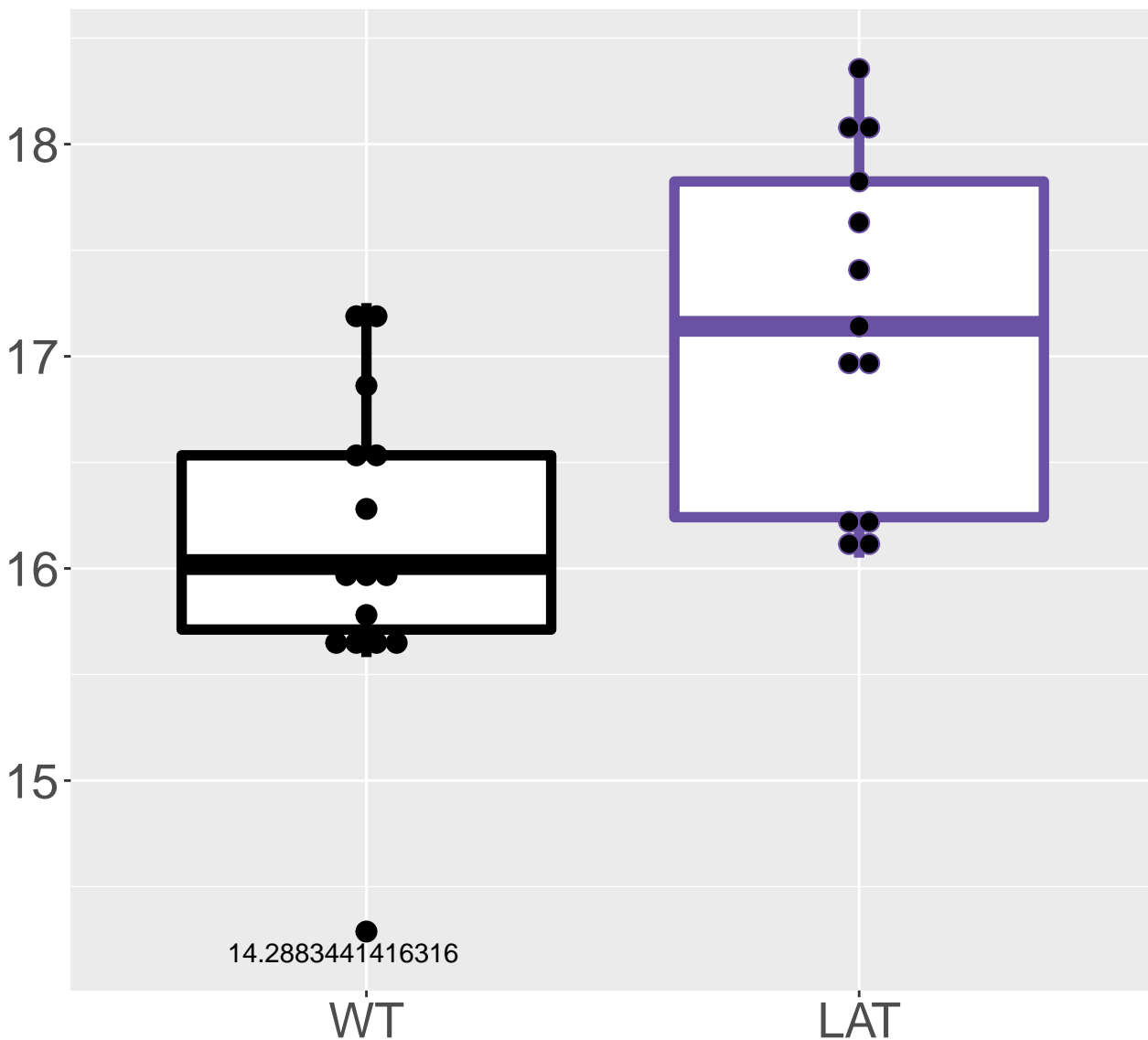


M487.1312T8.93

FDR = 0.0059, FC = -1.5

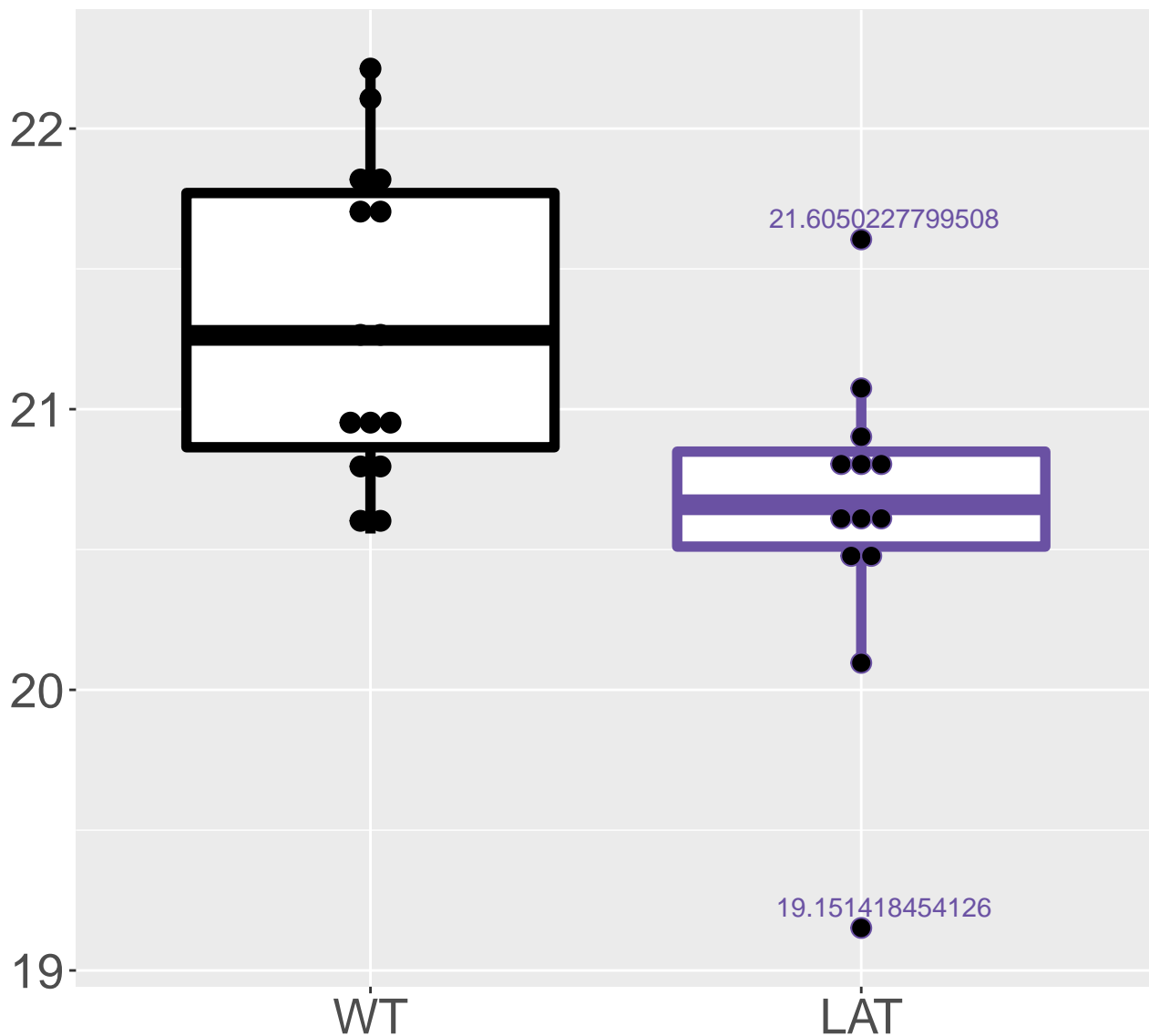


FDR = 0.006, FC = 1.1



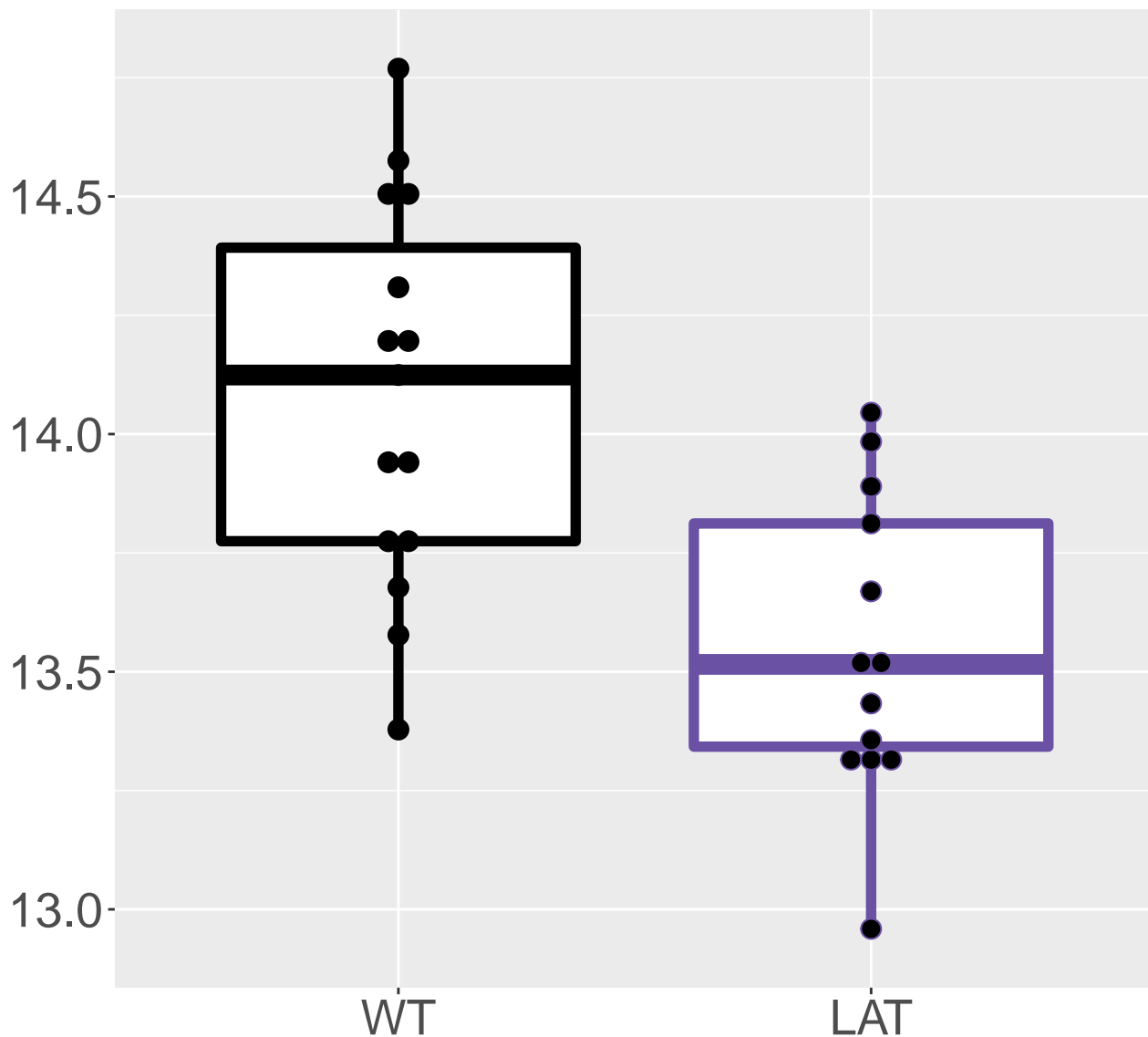
M535.4737T1.3

FDR = 0.006, FC = -0.69



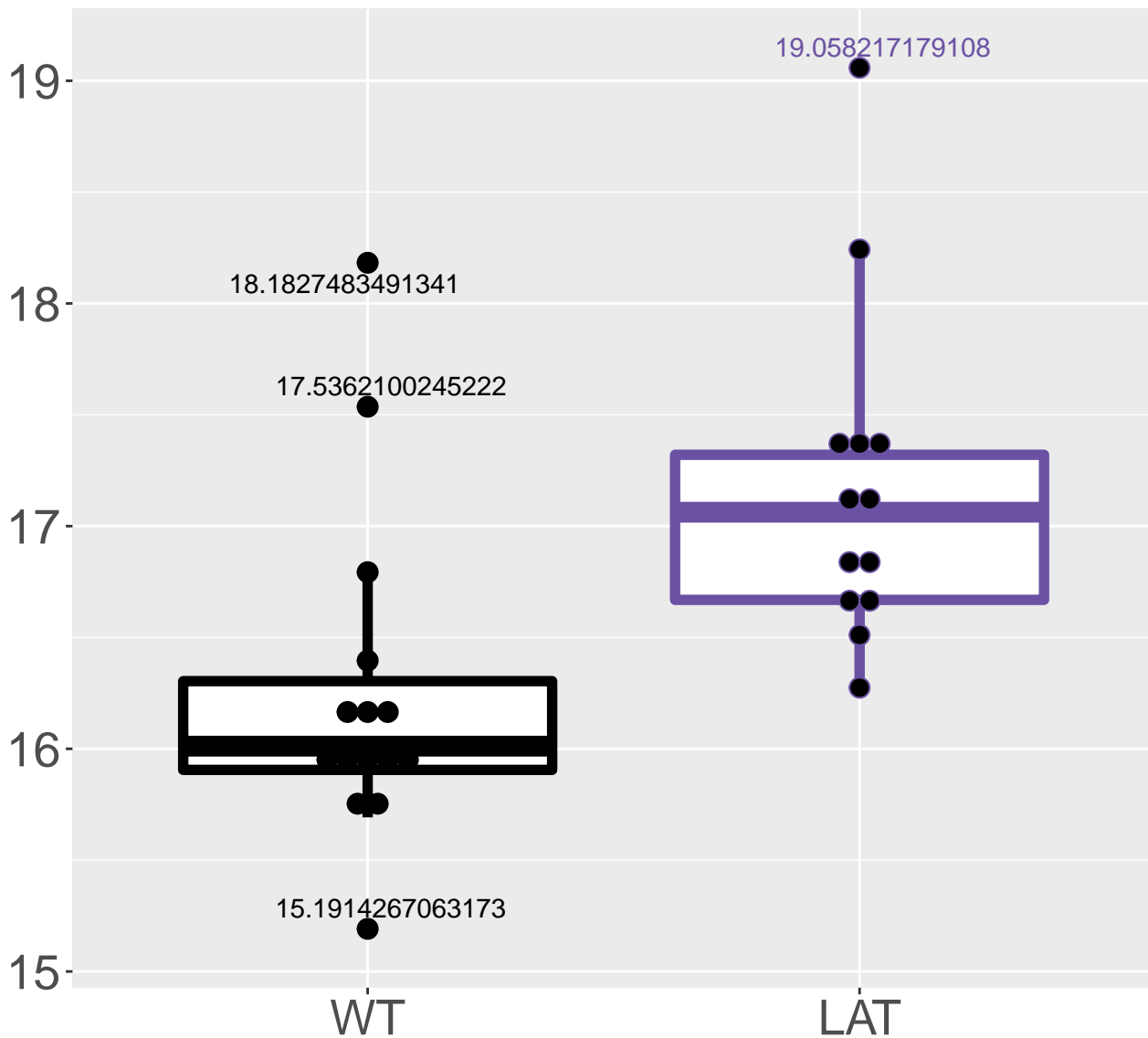
M957.2814T10.59

FDR = 0.0062, FC = -0.53



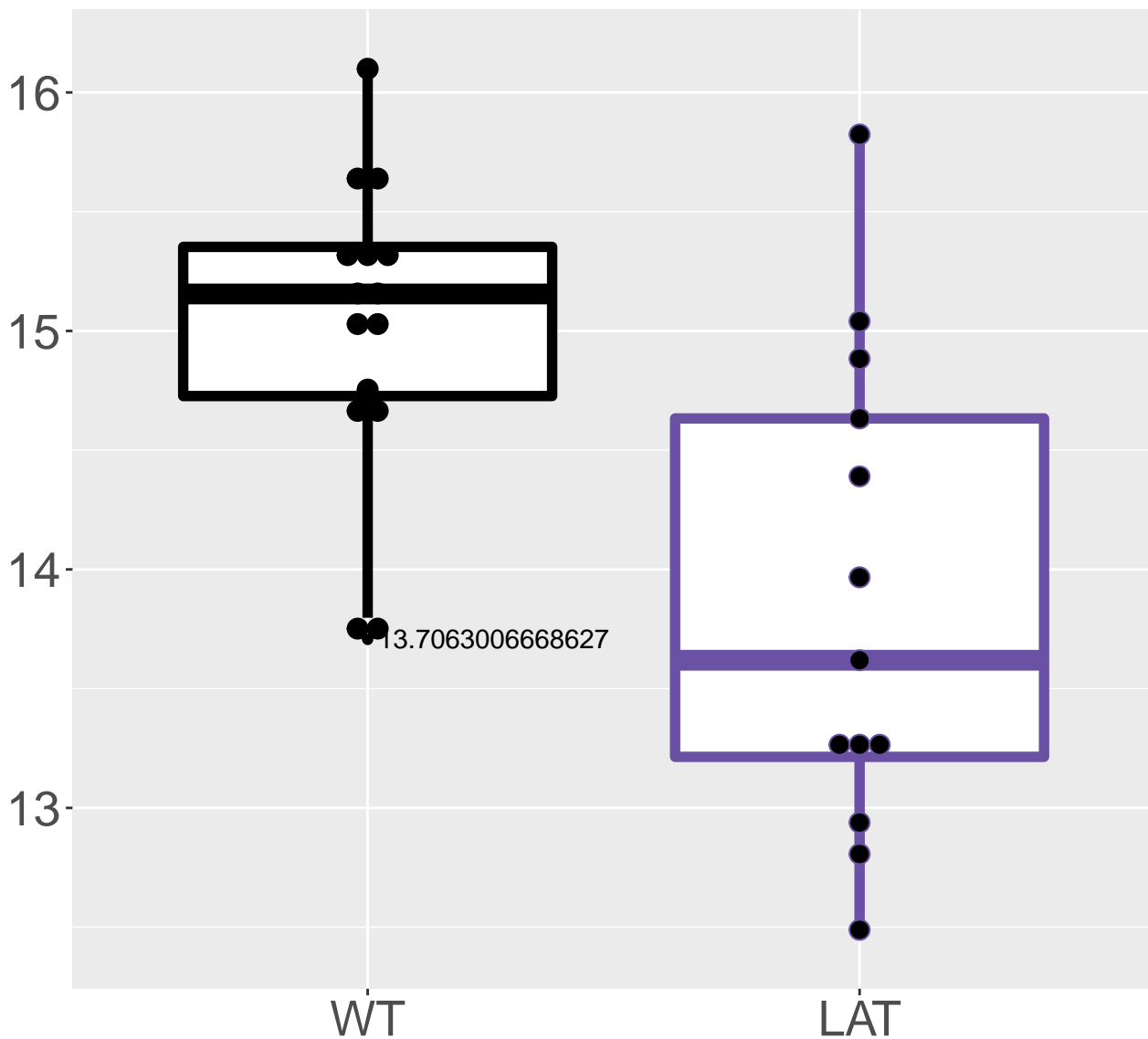
M793.2025T9.43

FDR = 0.0062, FC = 0.93

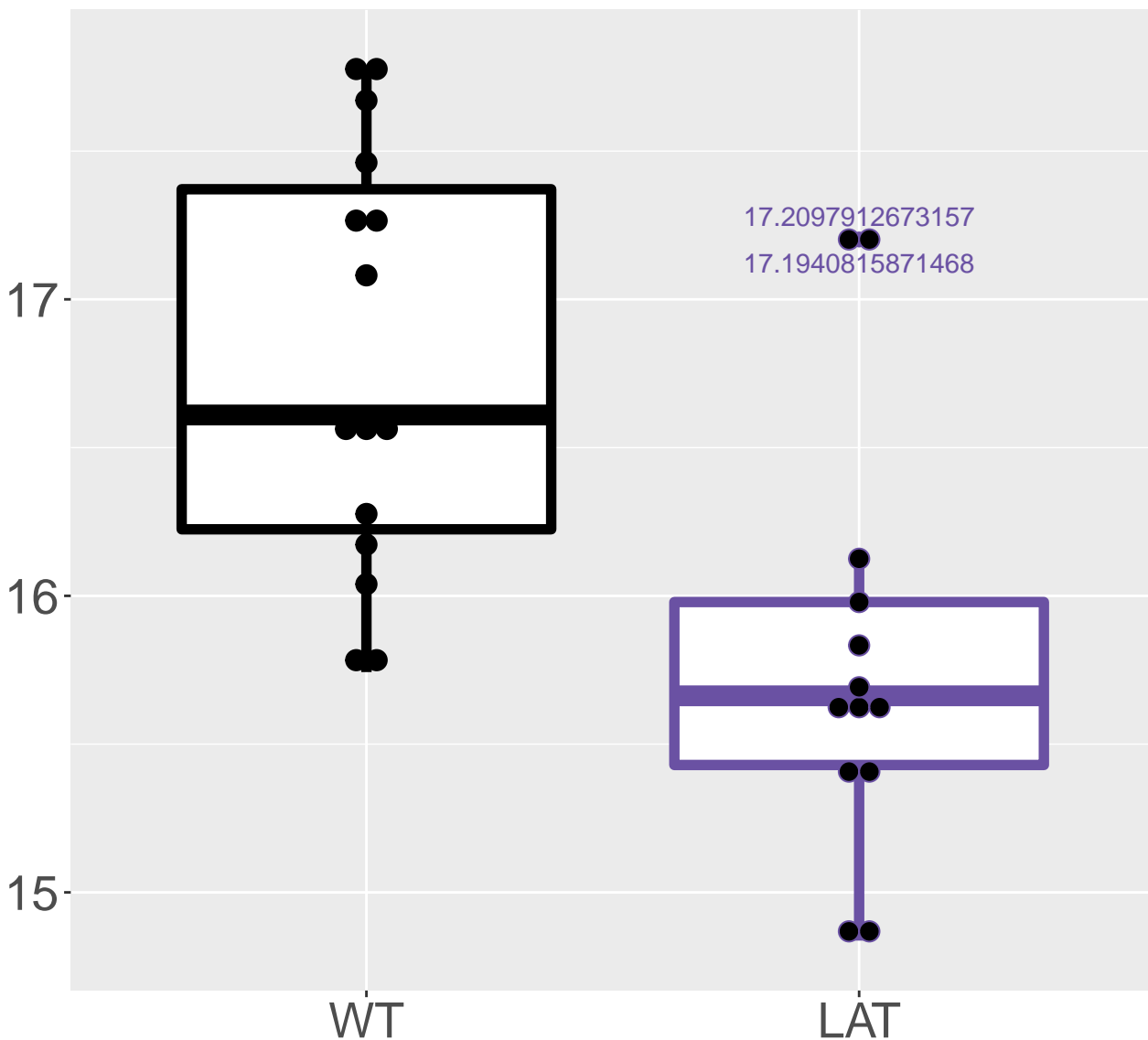


M702.1952T10.15

FDR = 0.0063, FC = -1.1

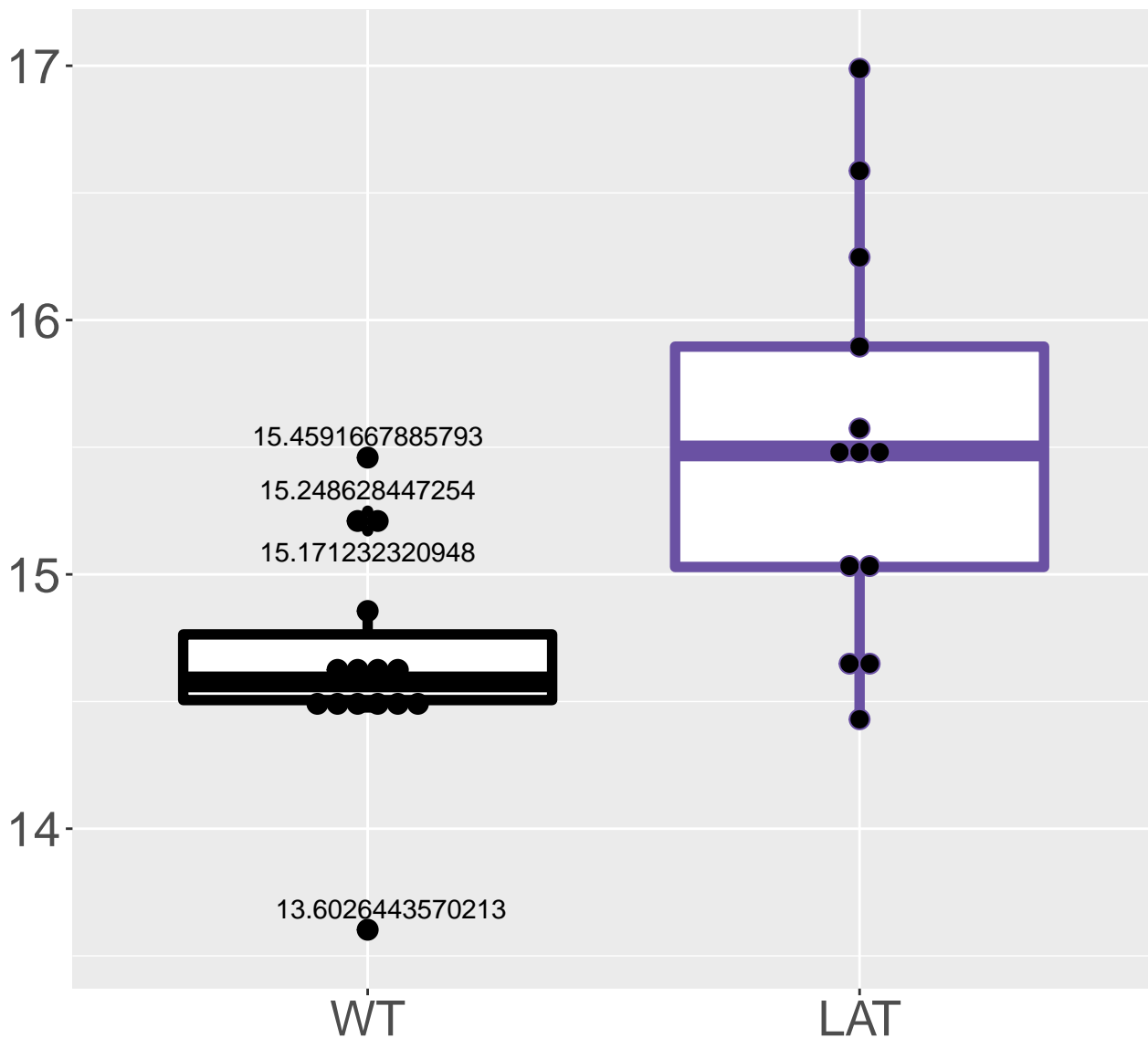


FDR = 0.0063, FC = -0.99



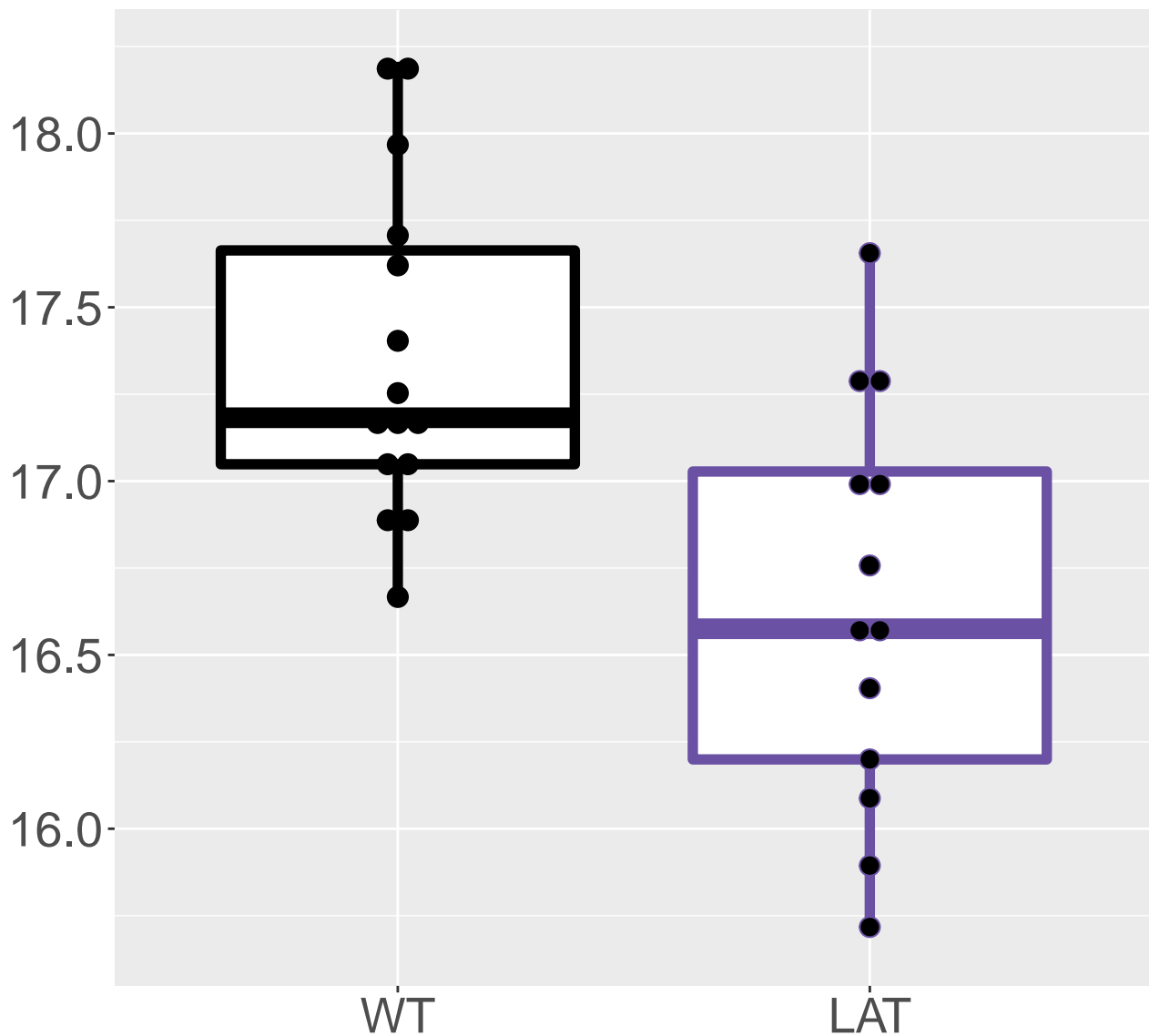
M352.0462T10.64

FDR = 0.0063, FC = 0.84



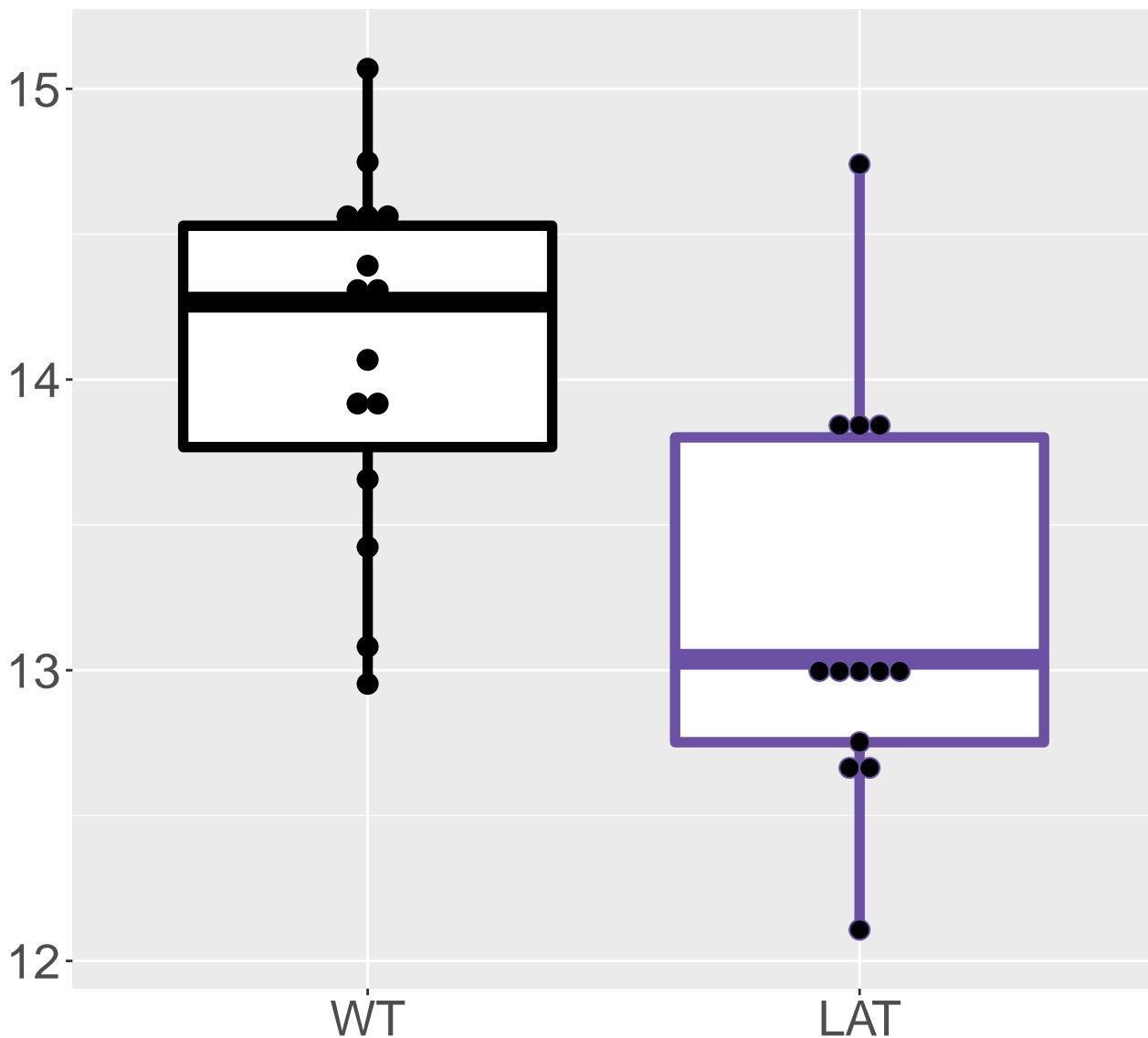
M593.1954T9.62

FDR = 0.0063, FC = -0.71

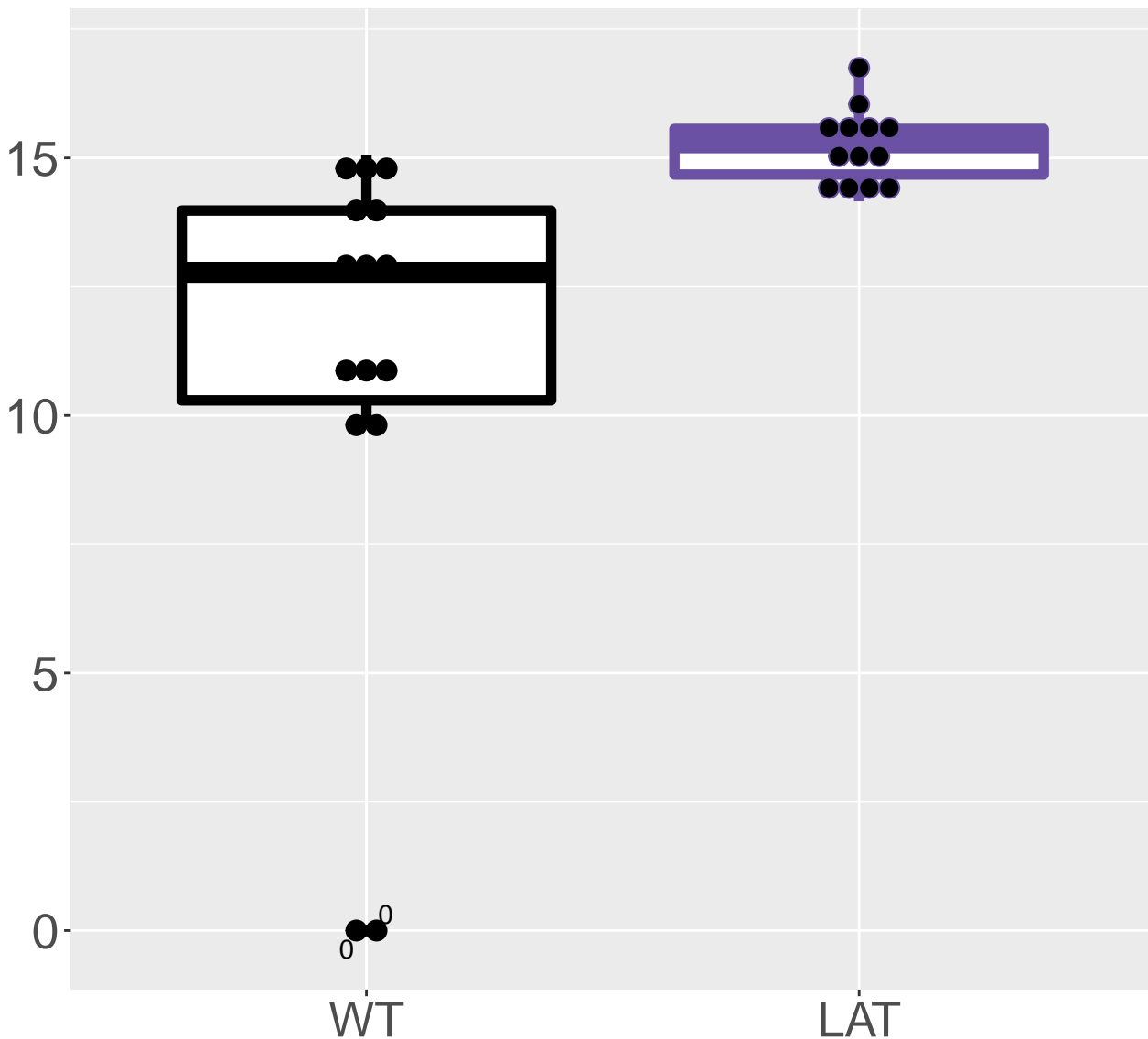


M598.1864T10.84

FDR = 0.0065, FC = -0.9

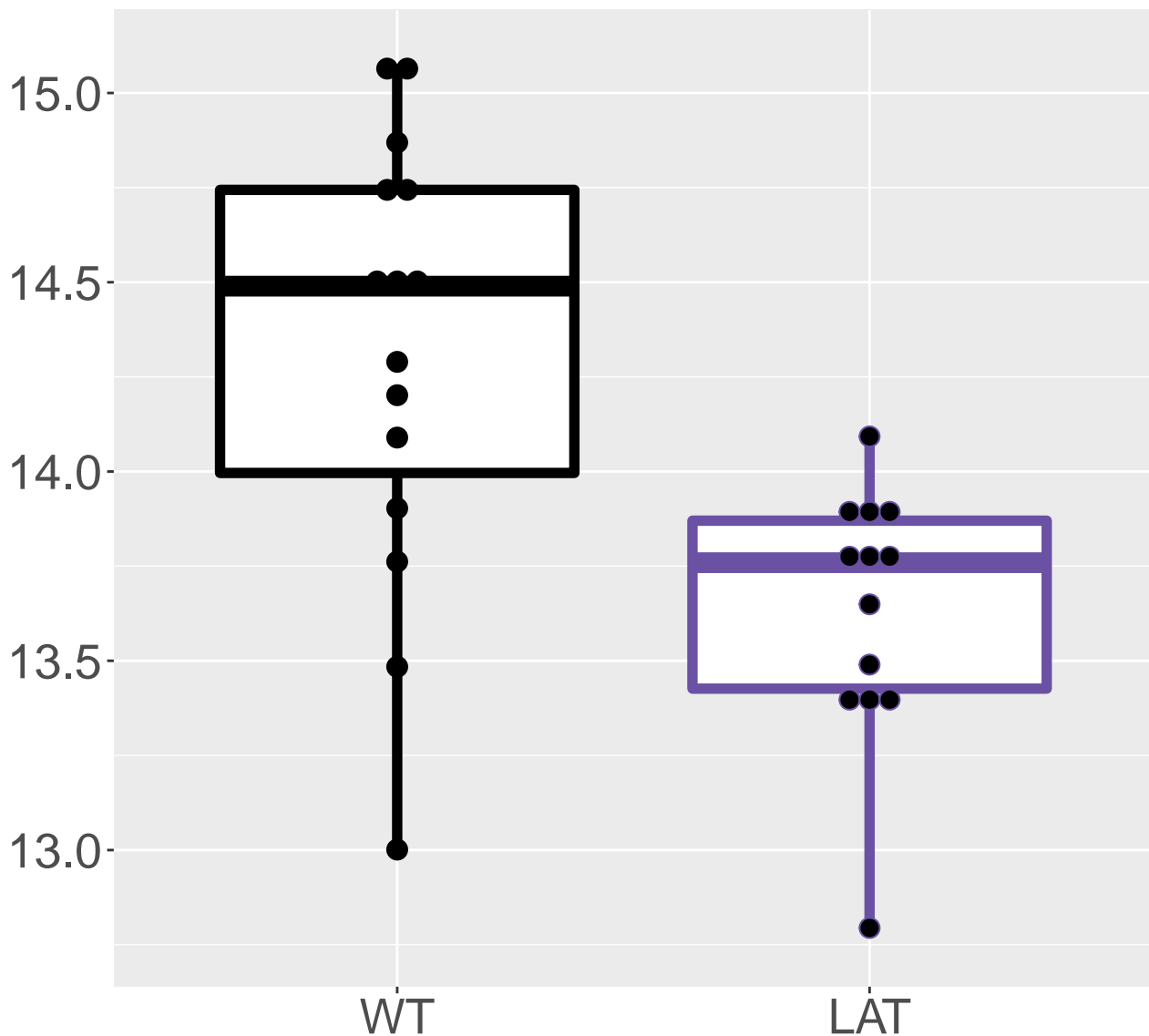


FDR = 0.0065, FC = 4.3



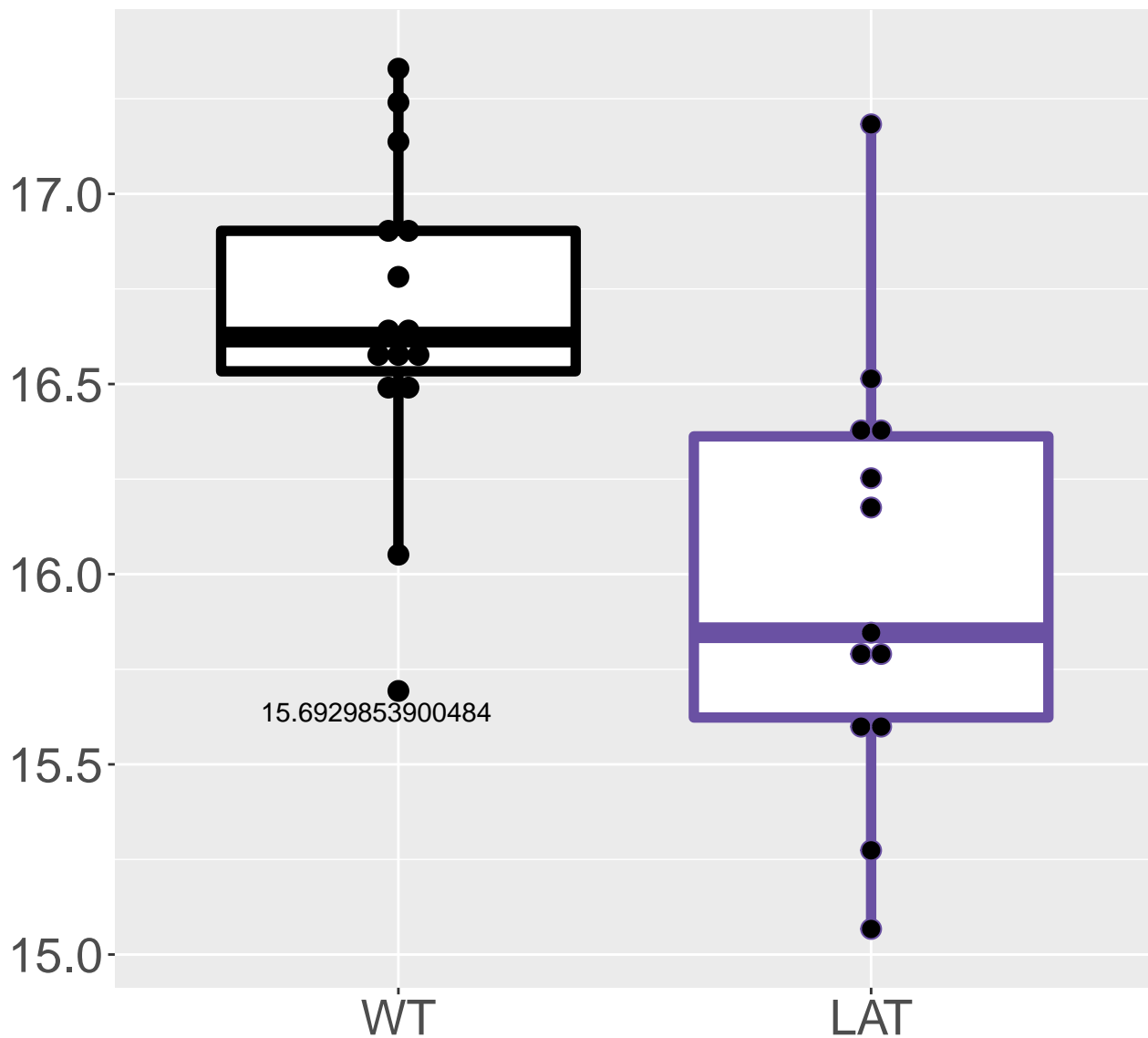
M877.2618T10.45

FDR = 0.0066, FC = -0.68



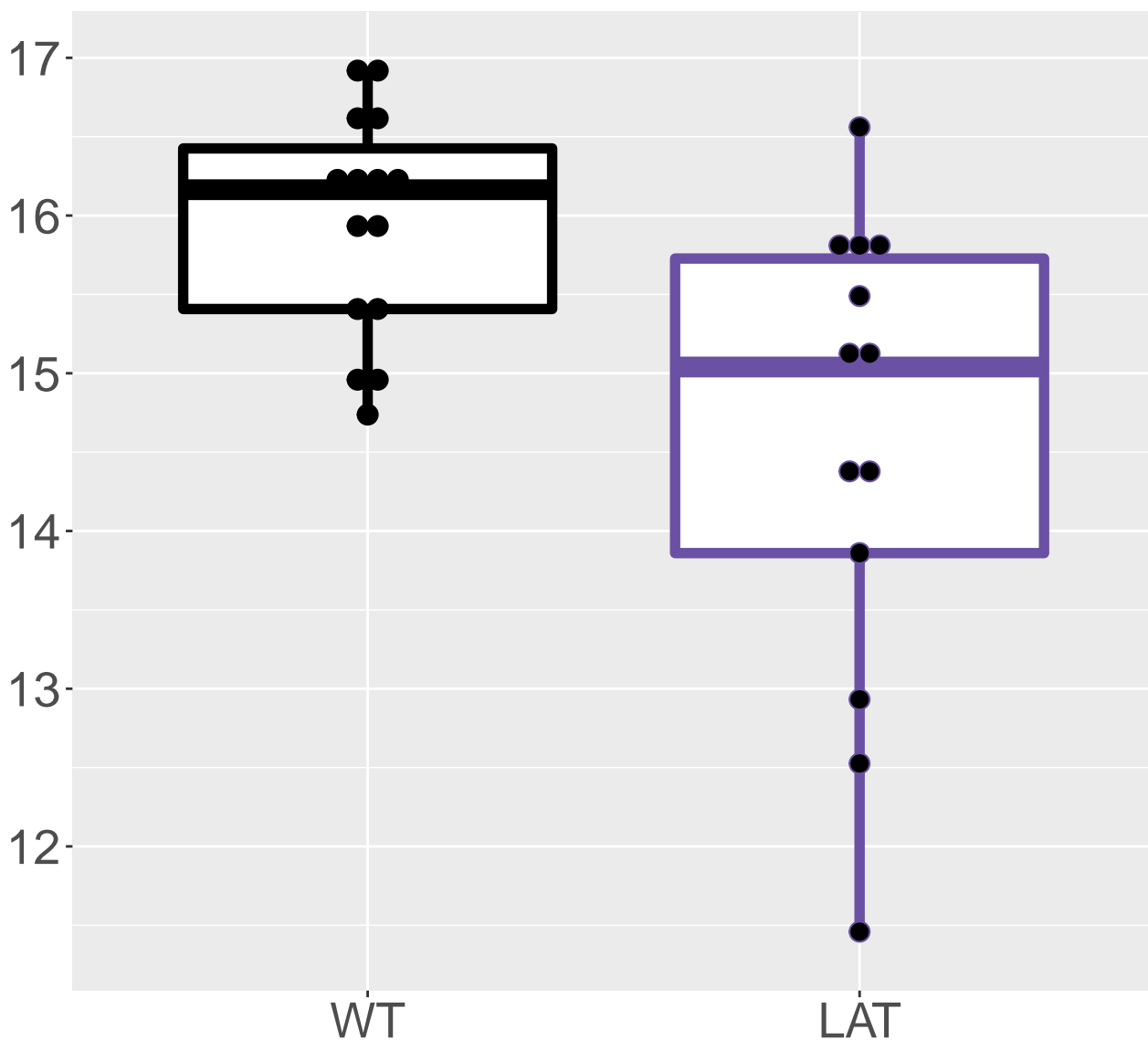
M344.1169T8.95

FDR = 0.0067, FC = -0.68

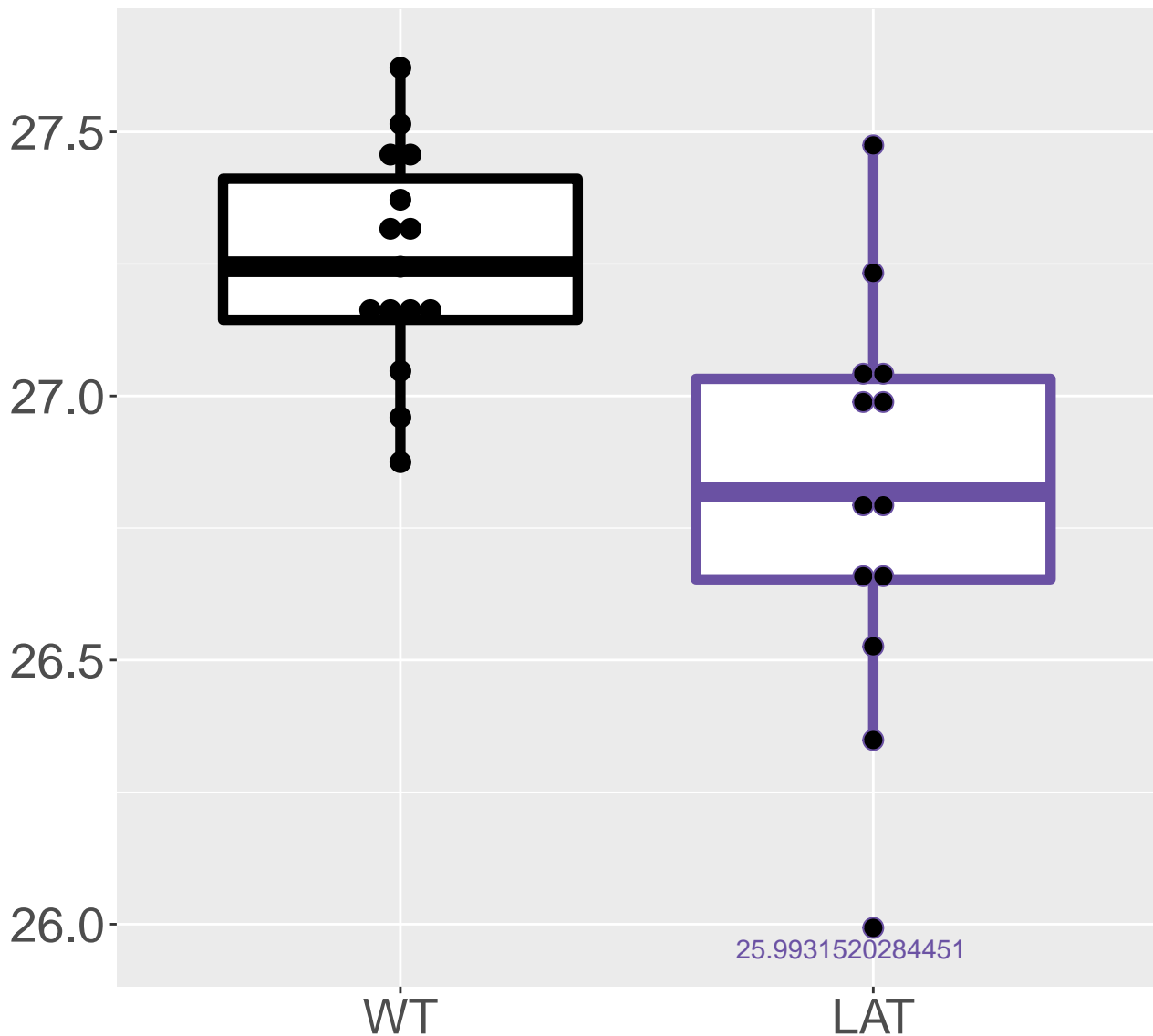


M243.0277T9.05

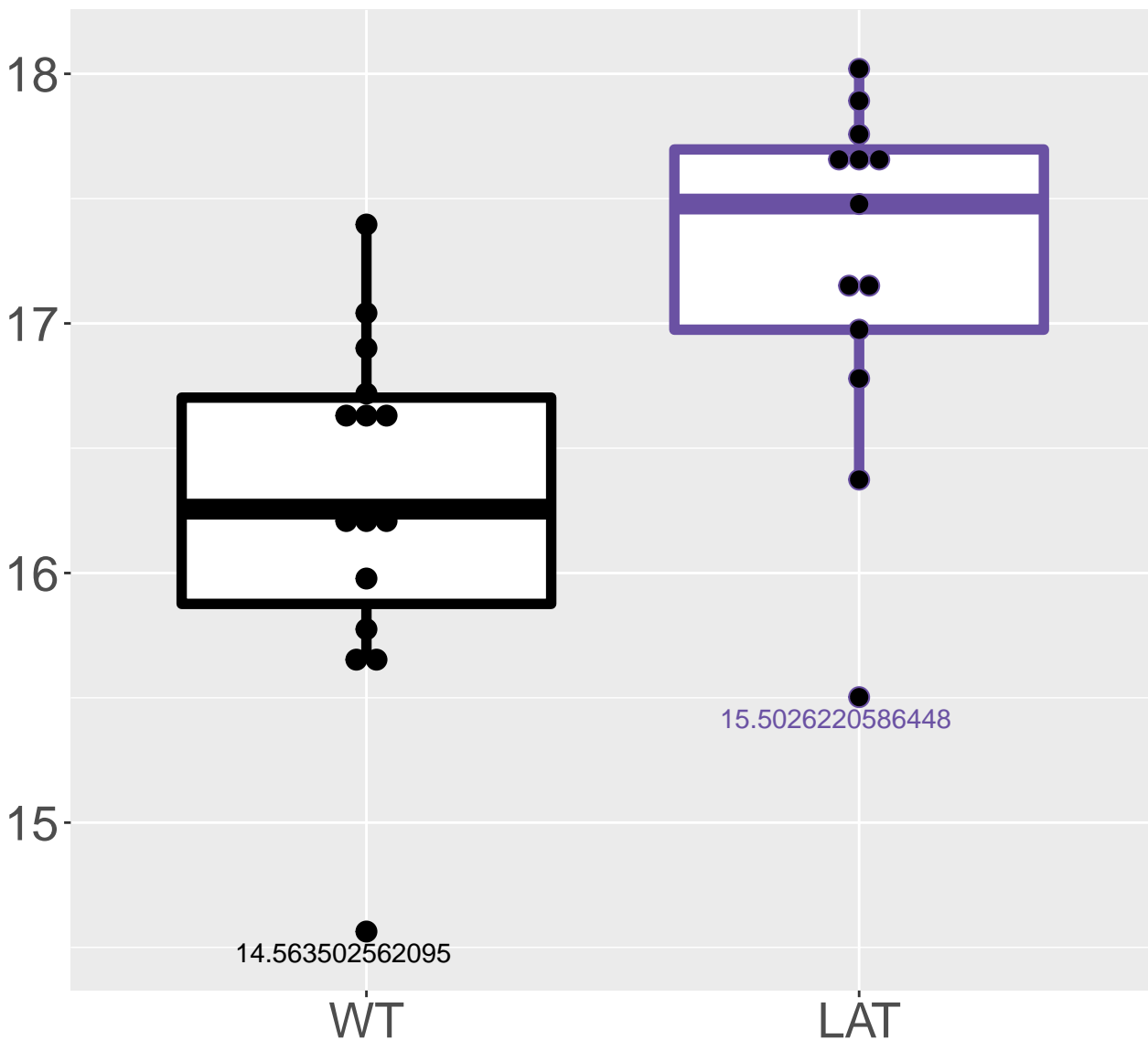
FDR = 0.0067, FC = -1.4, sex*



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

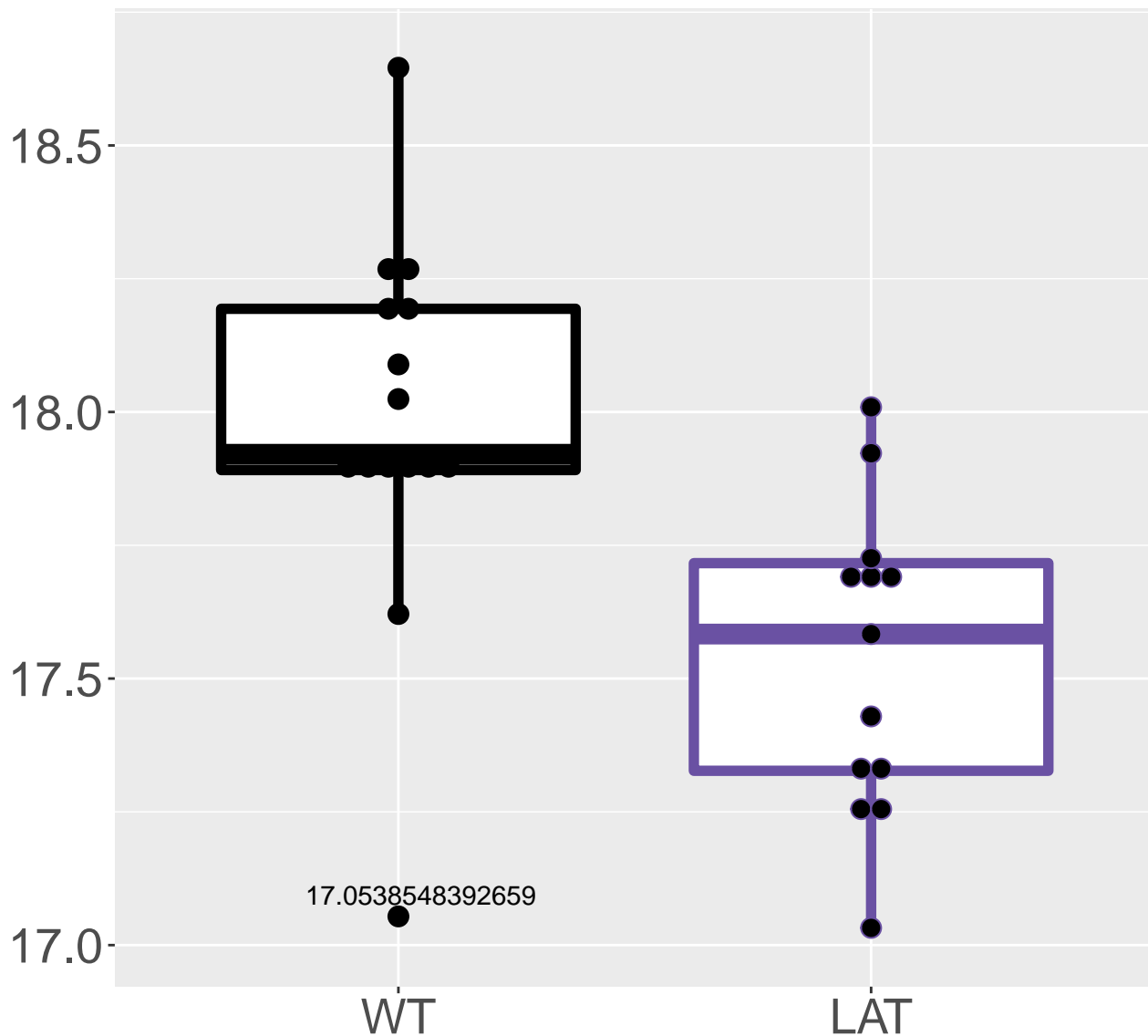


FDR = 0.0075, FC = 0.96



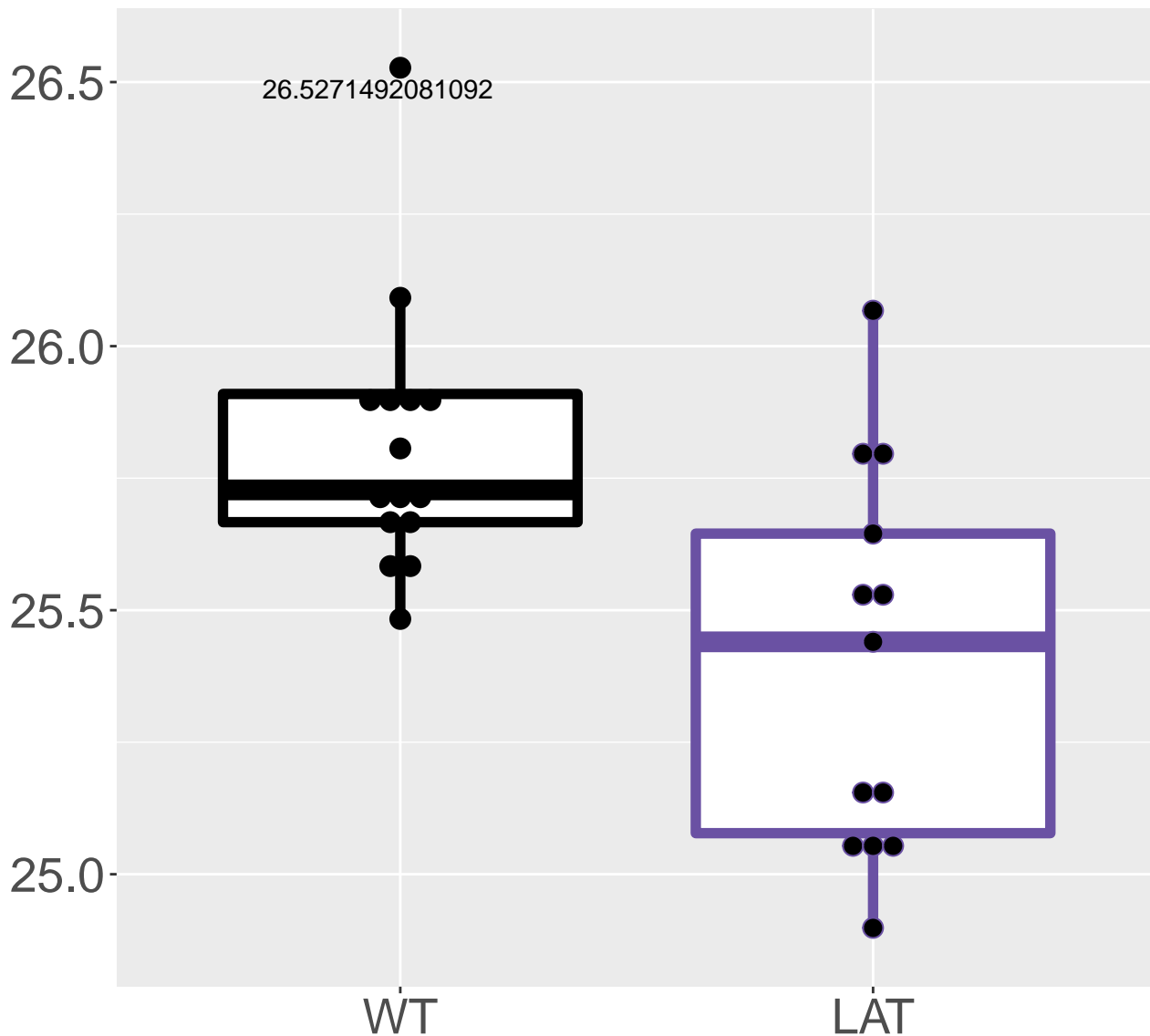
M290.0998T7.11

FDR = 0.0075, FC = -0.45

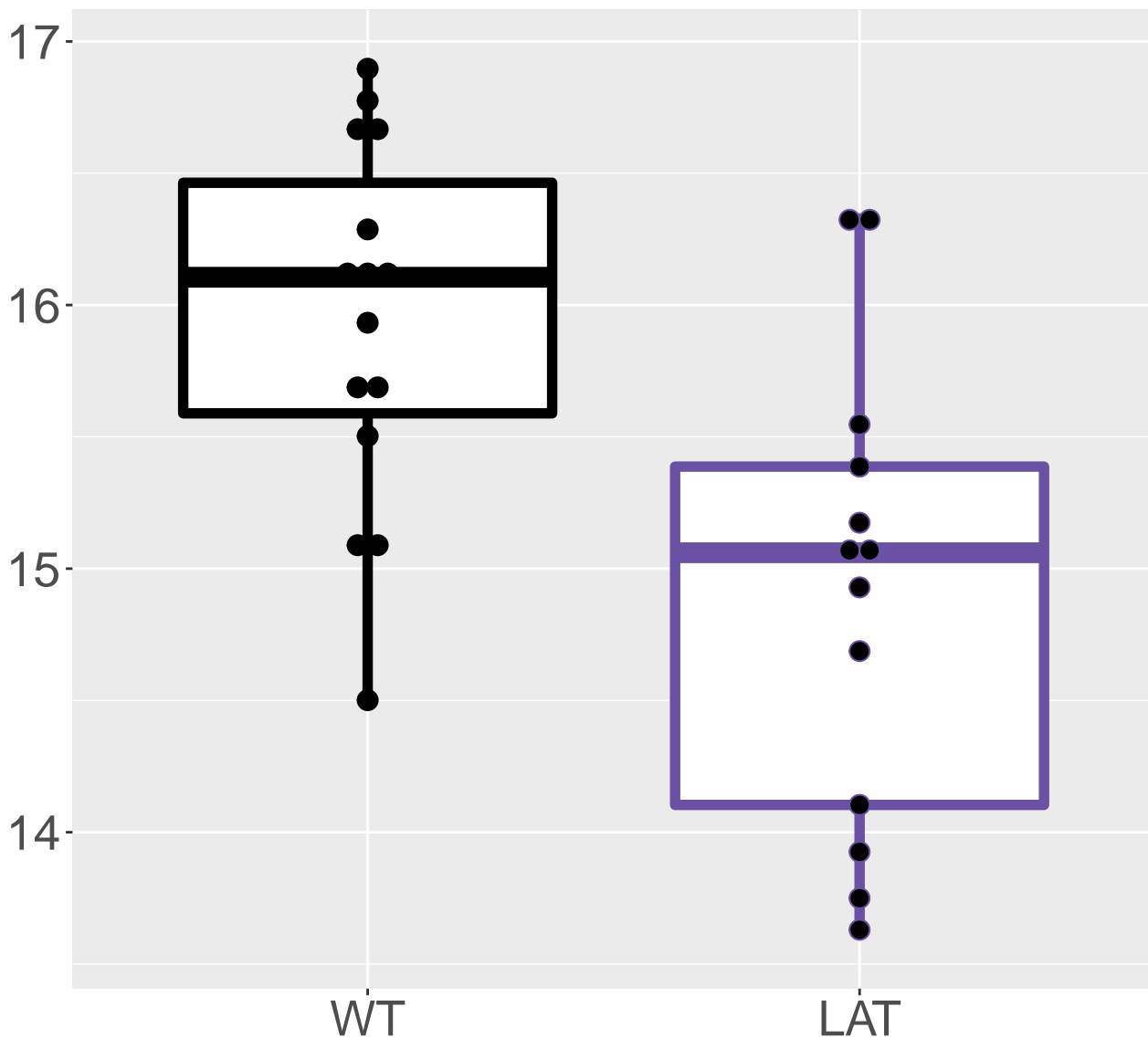


M327.2332T1.28

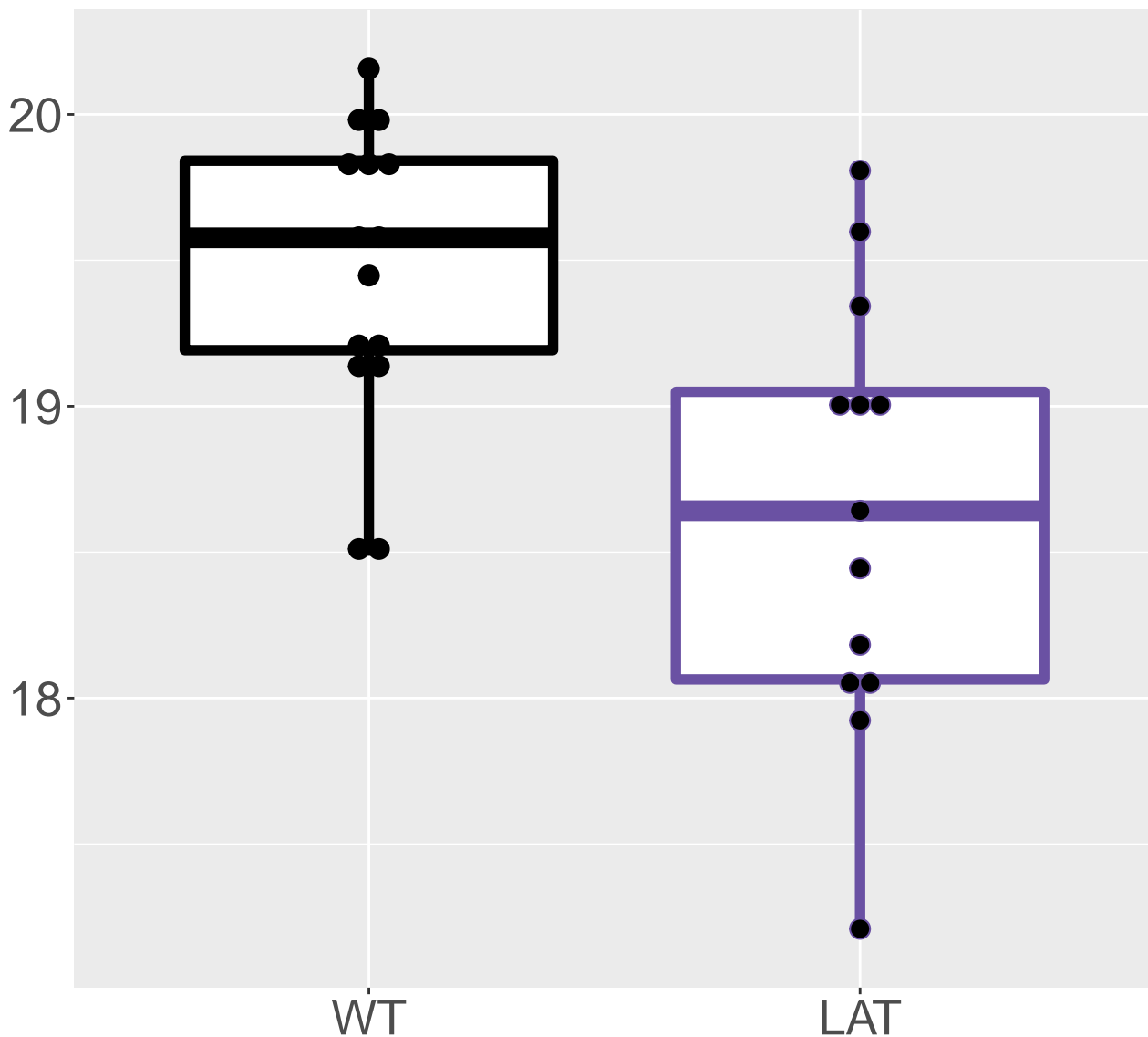
FDR = 0.0075, FC = -0.41



M587.1796T6.07
FDR = 0.0076, FC = -1

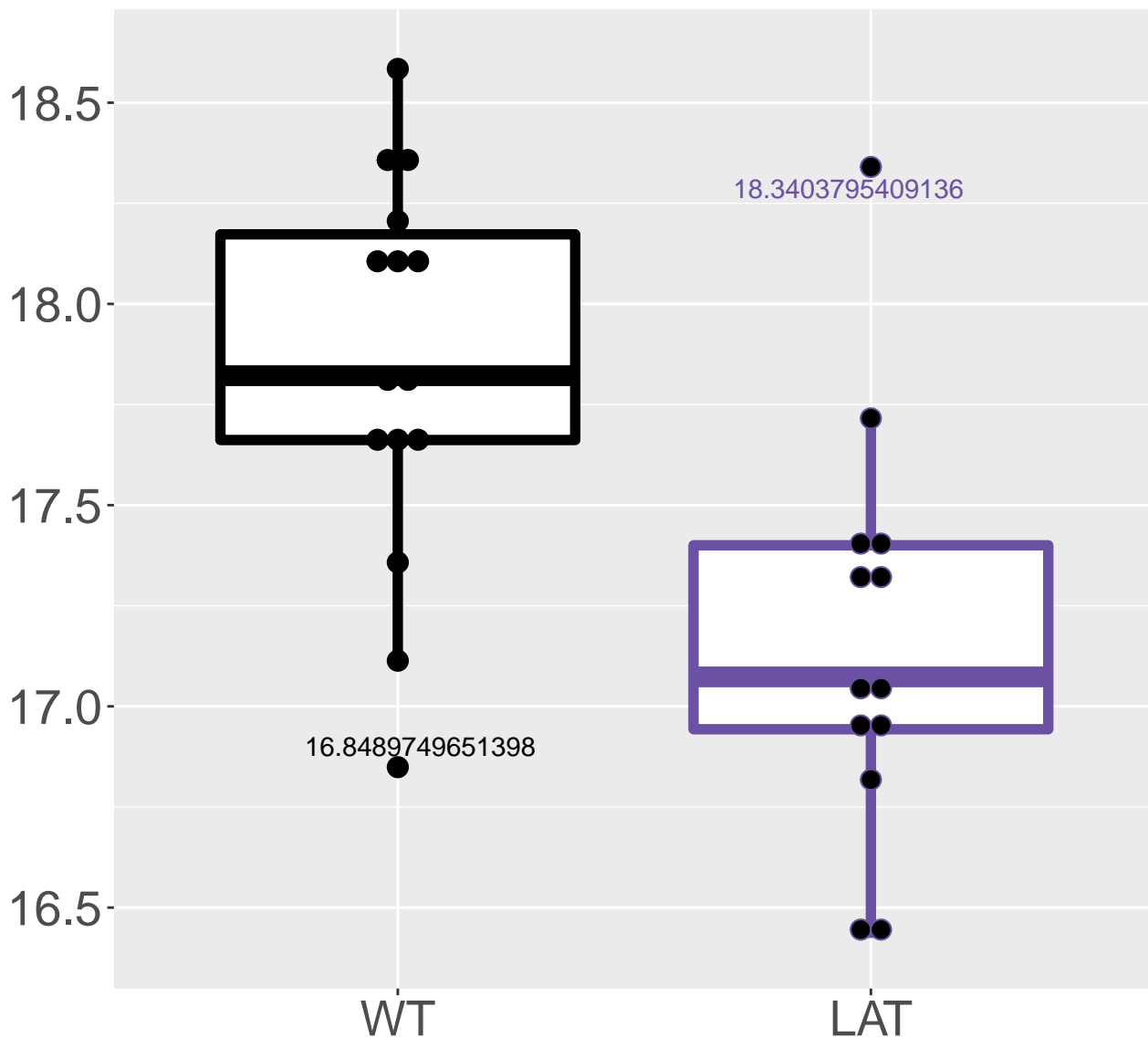


FDR = 0.0076, FC = -0.83



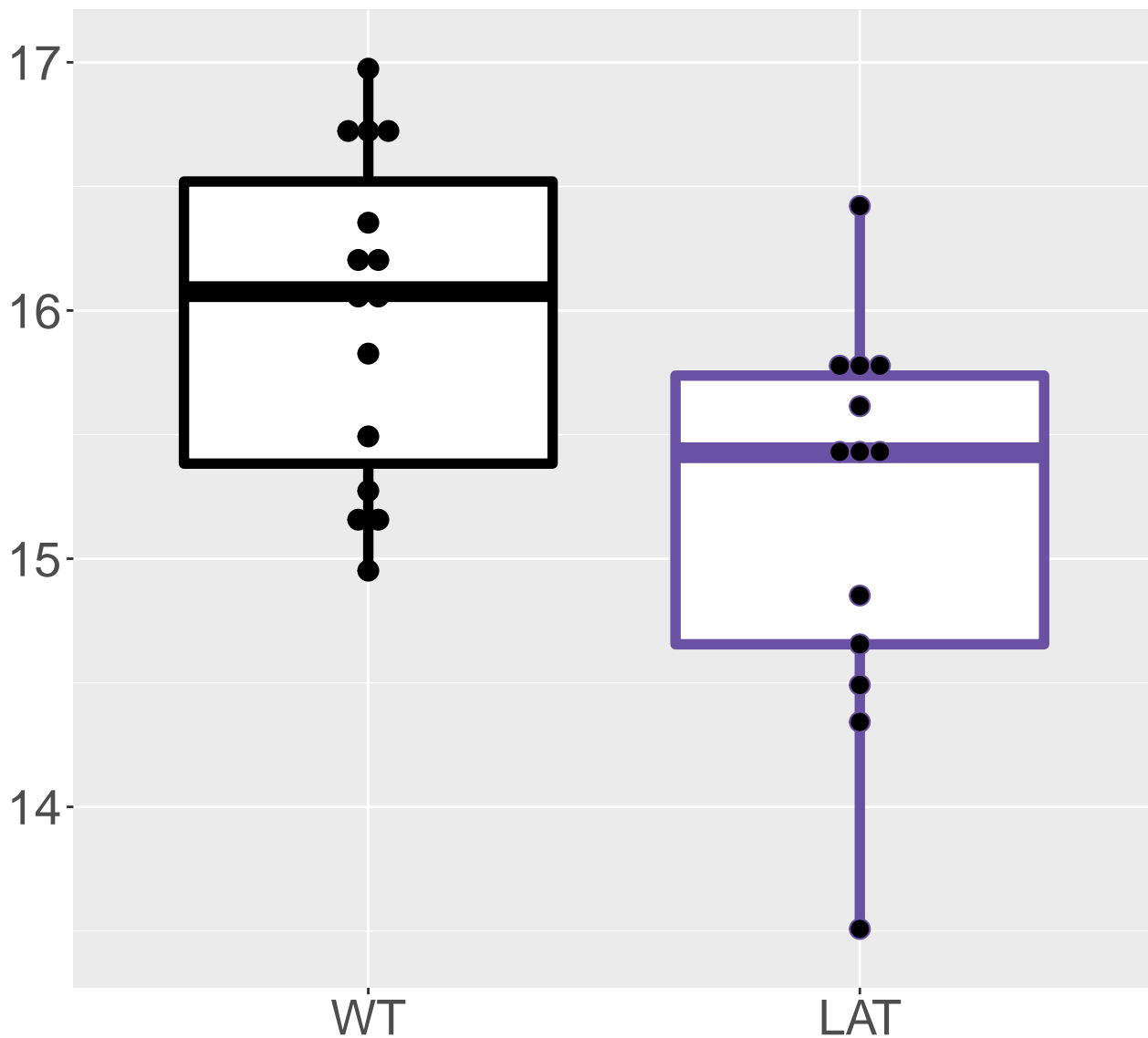
M711.221T10.13

FDR = 0.0076, FC = -0.68



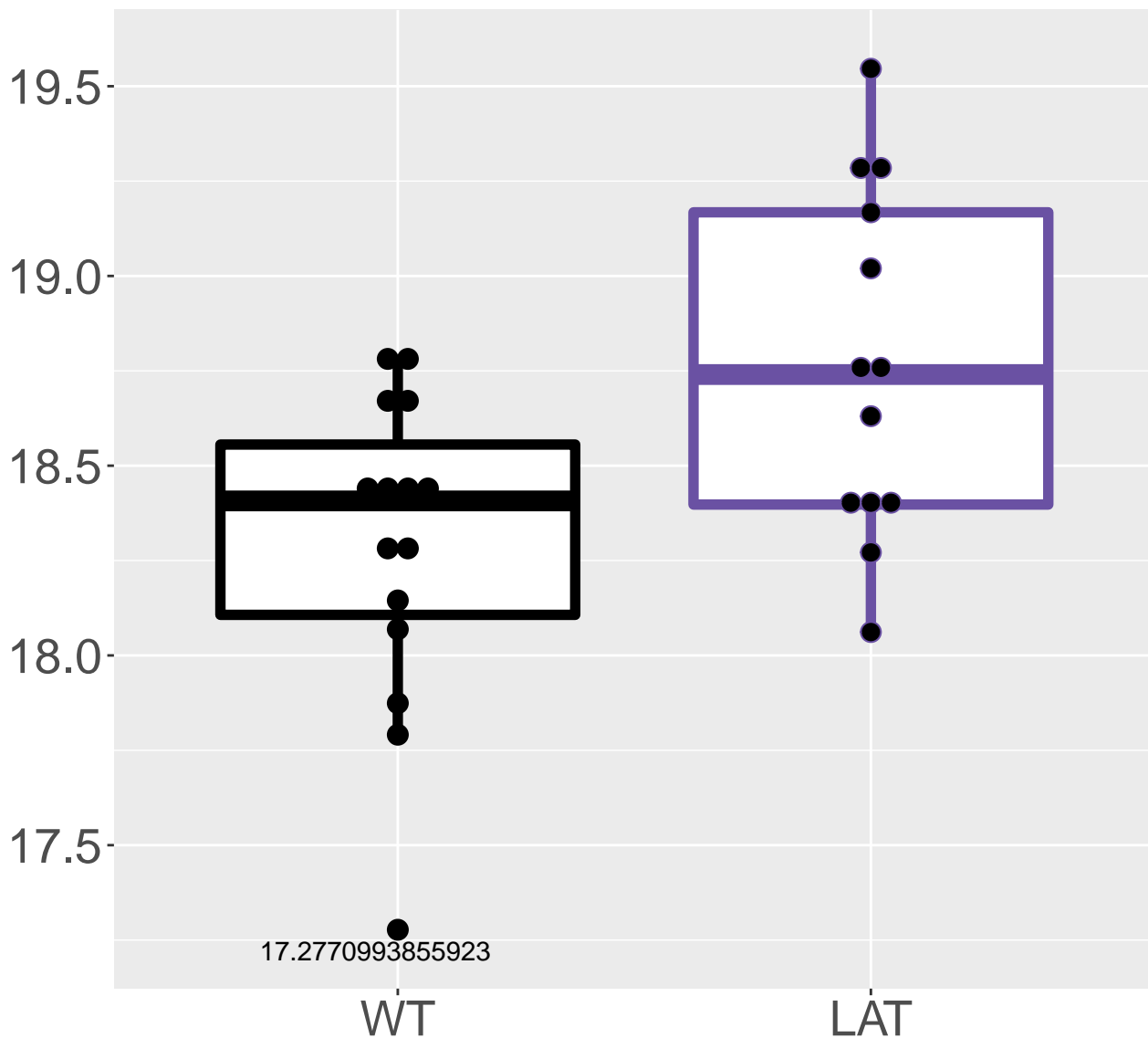
M537.1678T8.61

FDR = 0.0078, FC = -0.79



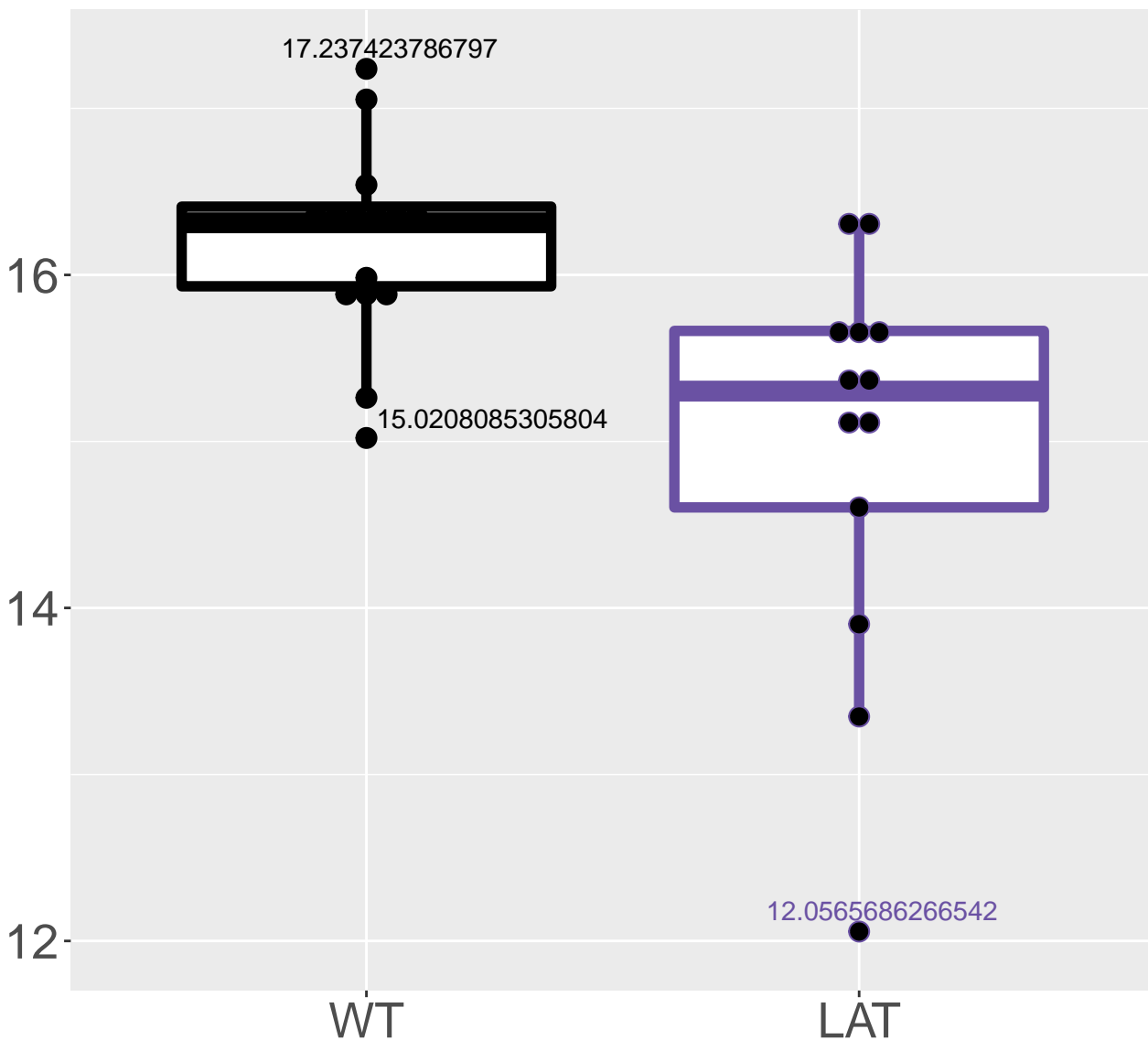
M254.982T10.08

FDR = 0.008, FC = 0.48, sex*

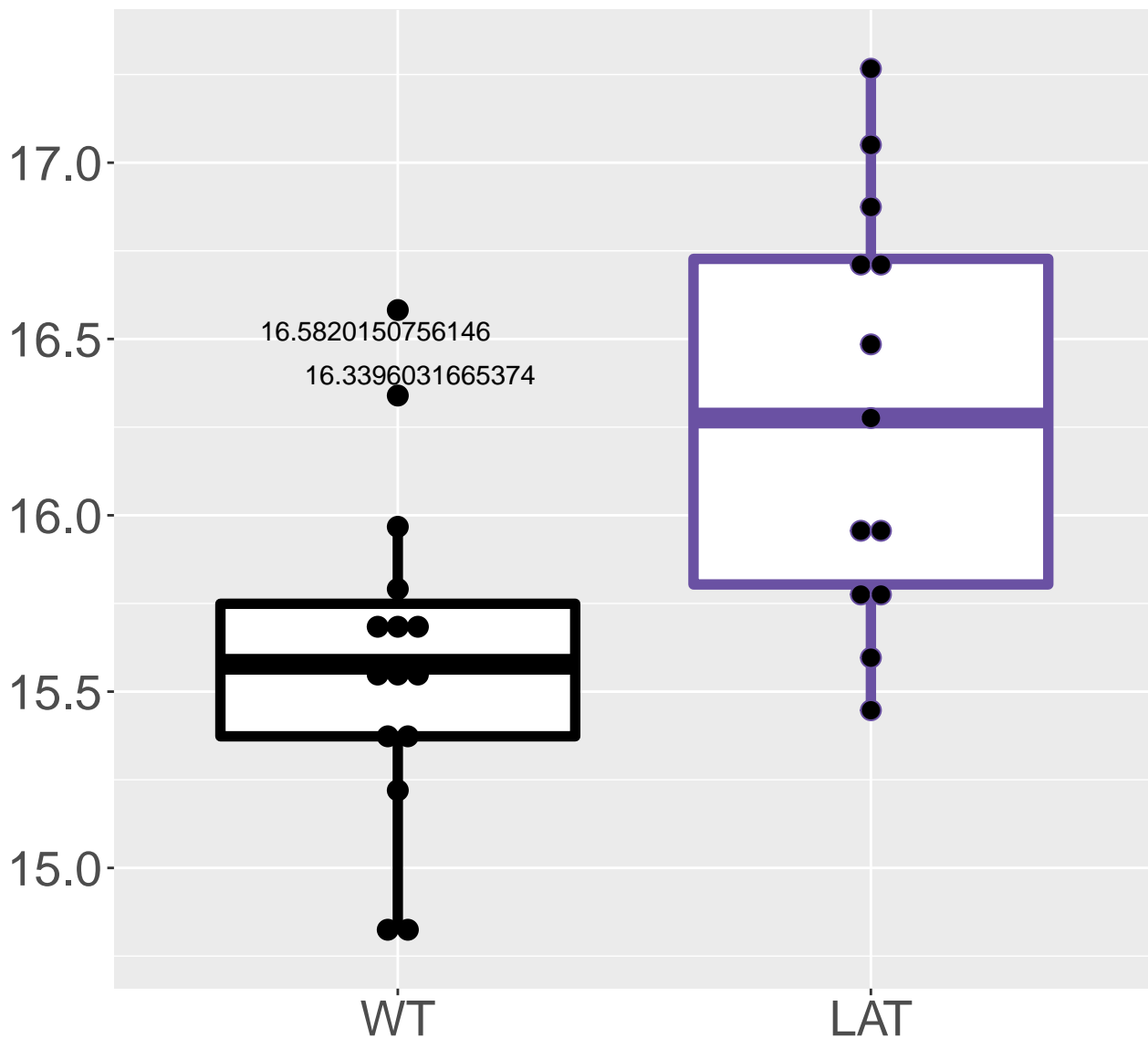


M619.2722T3.51

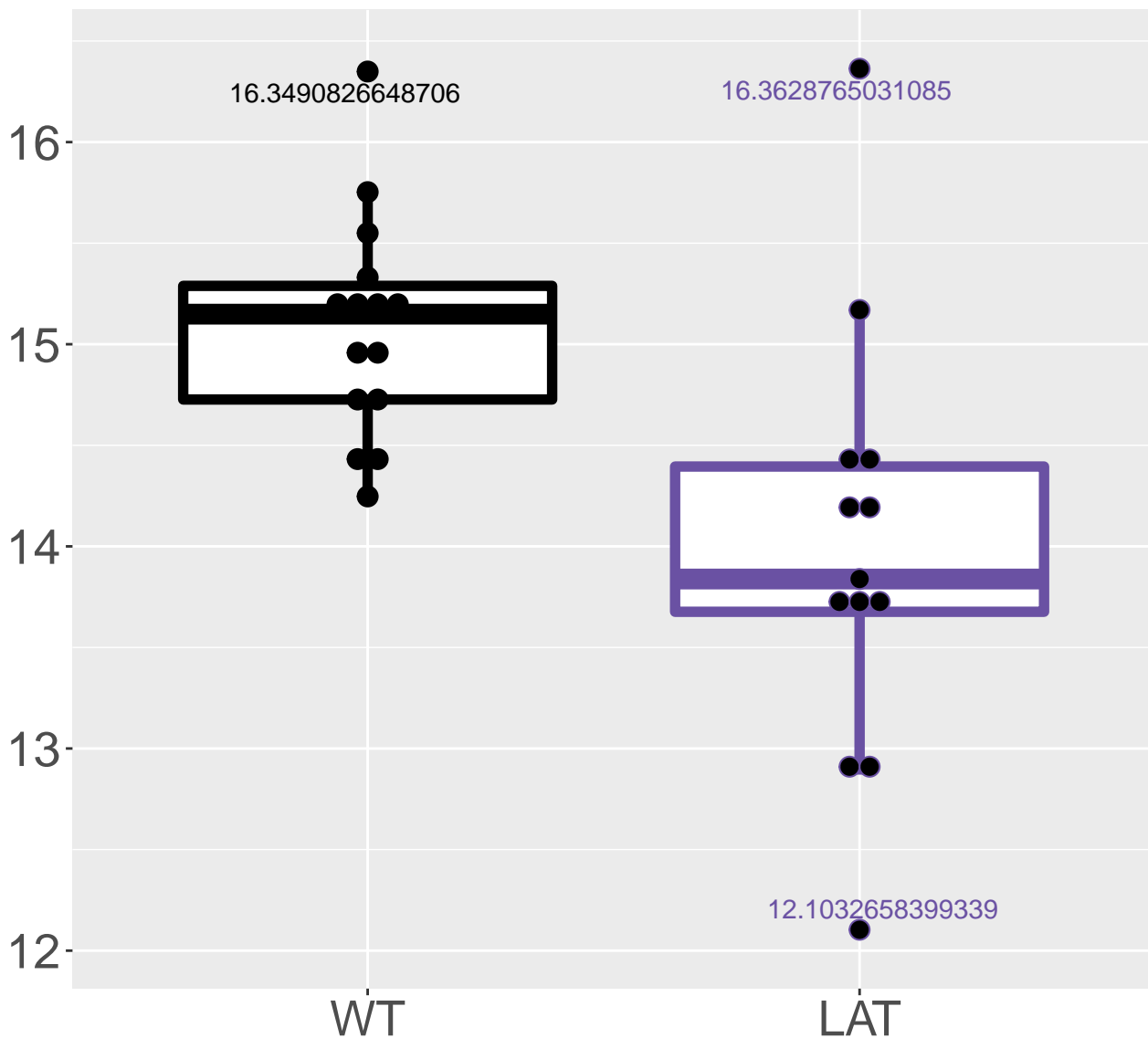
FDR = 0.008, FC = -1.2



M287.1002T9.51
FDR = 0.008, FC = 0.7

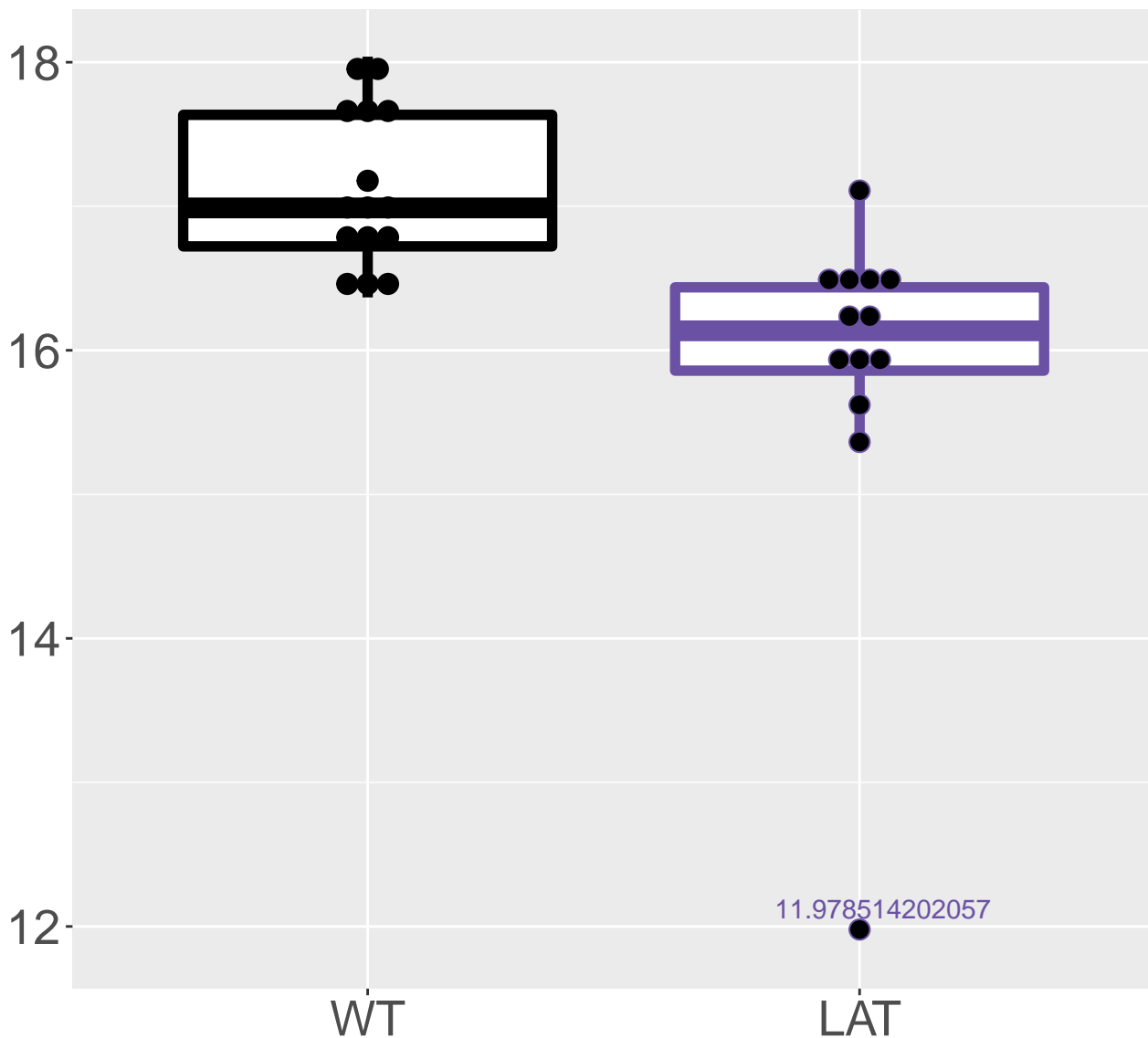


FDR = 0.008, FC = -1.1

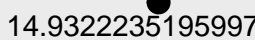


M296.1144T2.59

FDR = 0.0082, FC = -1.2

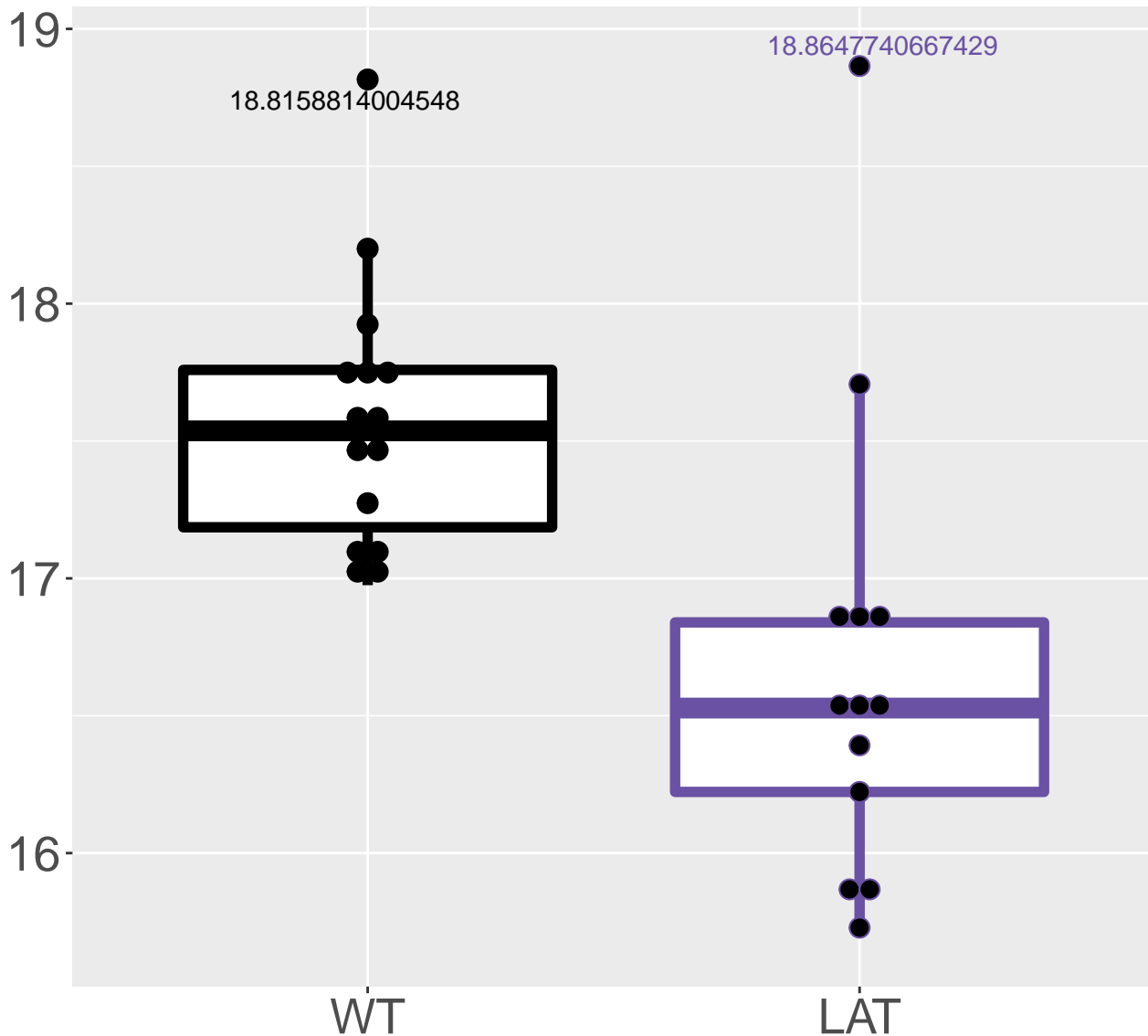


FDR = 0.0083, FC = -1.1



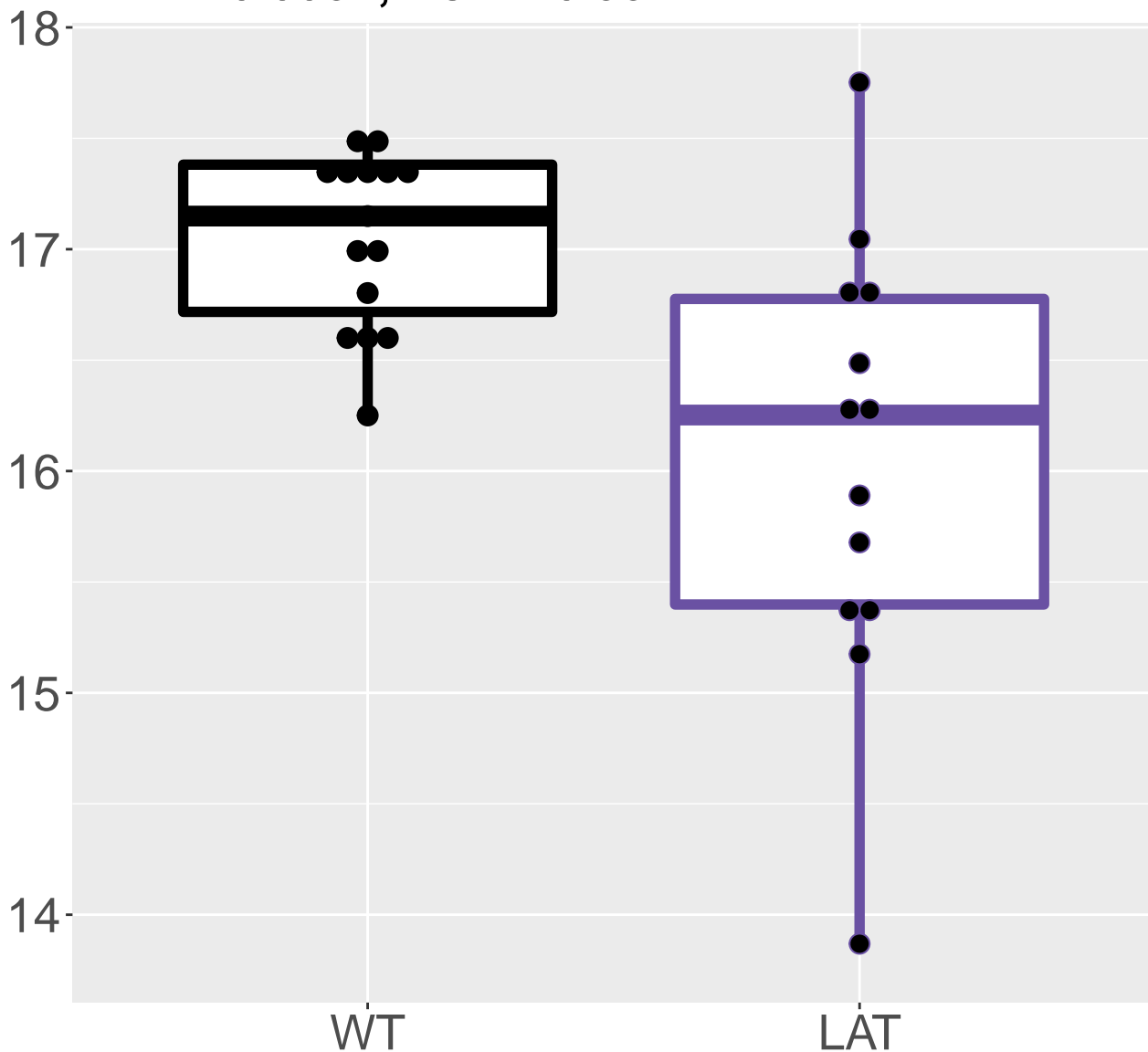
M980.3139T11.48

FDR = 0.0083, FC = -0.91

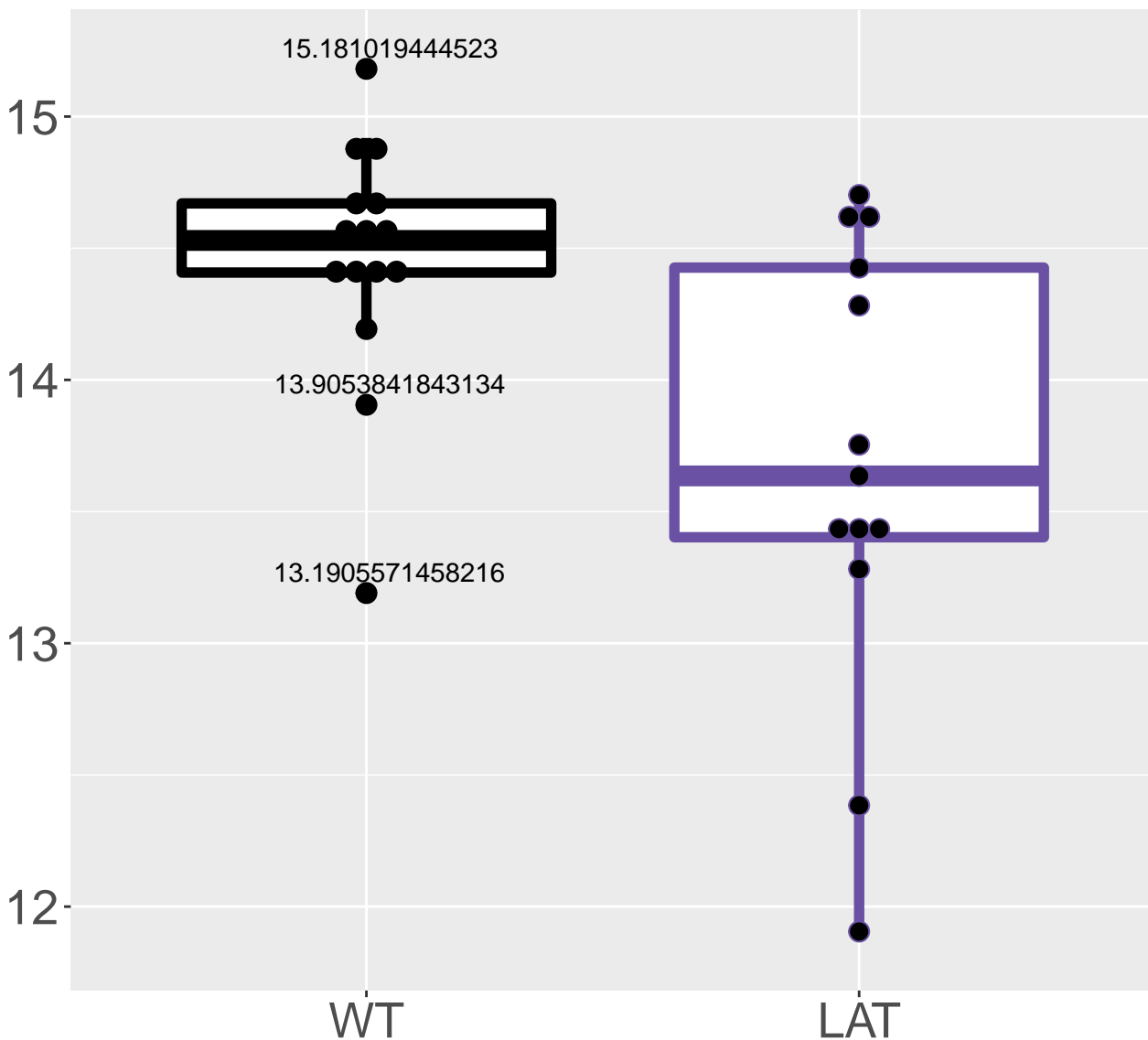


M457.1207T9.07

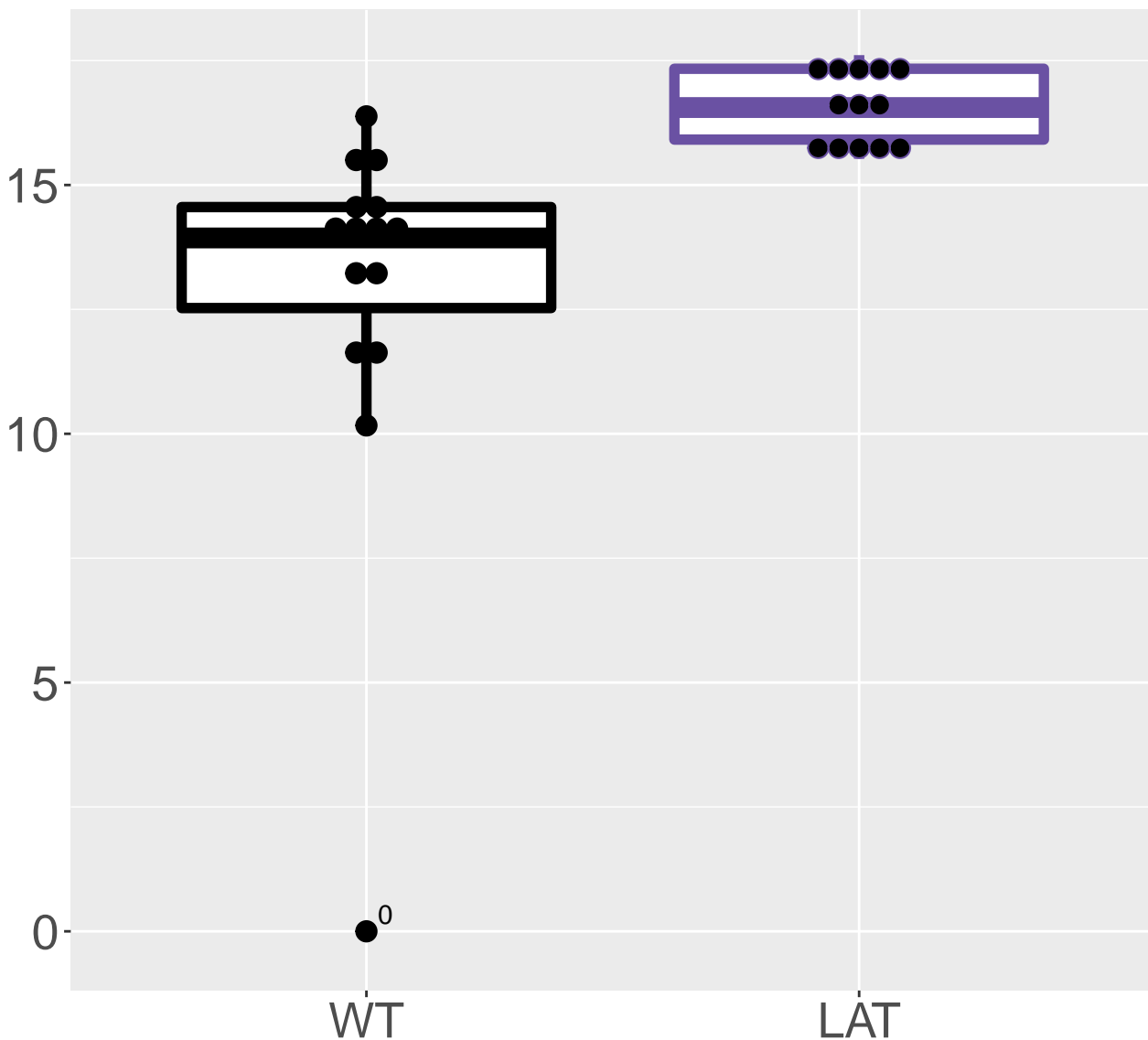
FDR = 0.0087, FC = -0.99



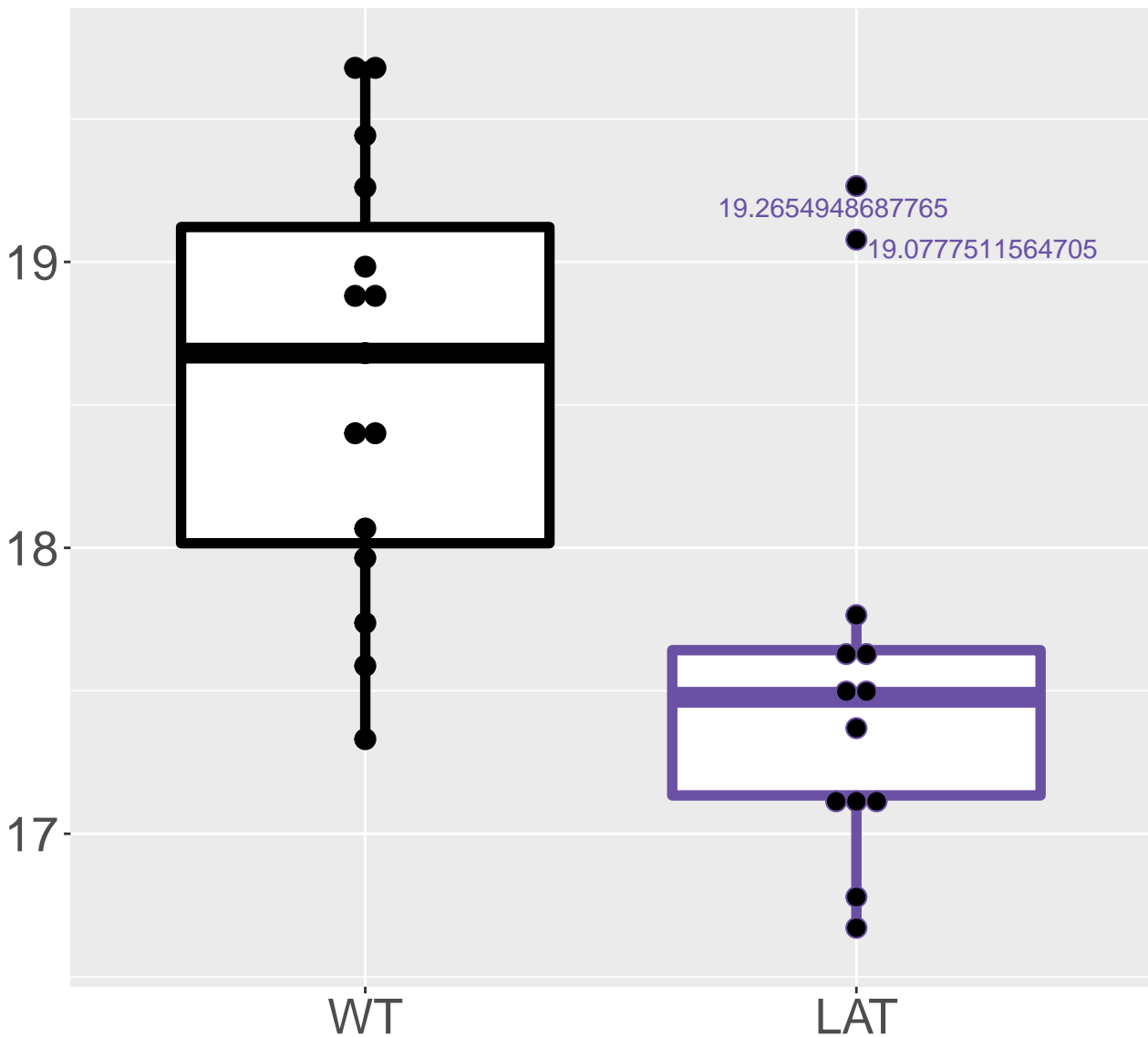
FDR = 0.0087, FC = -0.77



FDR = 0.0088, FC = 3.8

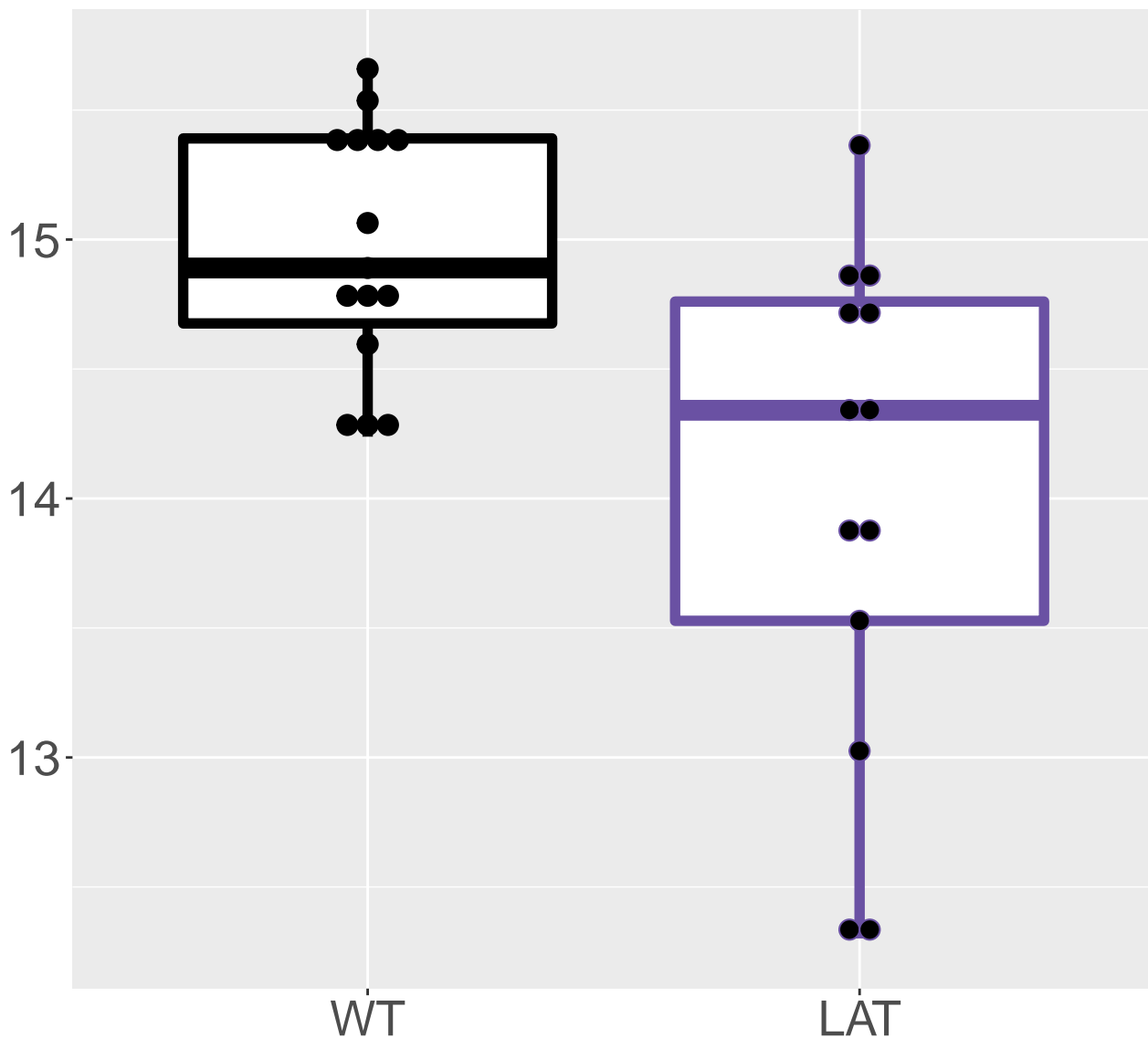


M385.6064T9.84
FDR = 0.0088, FC = -1



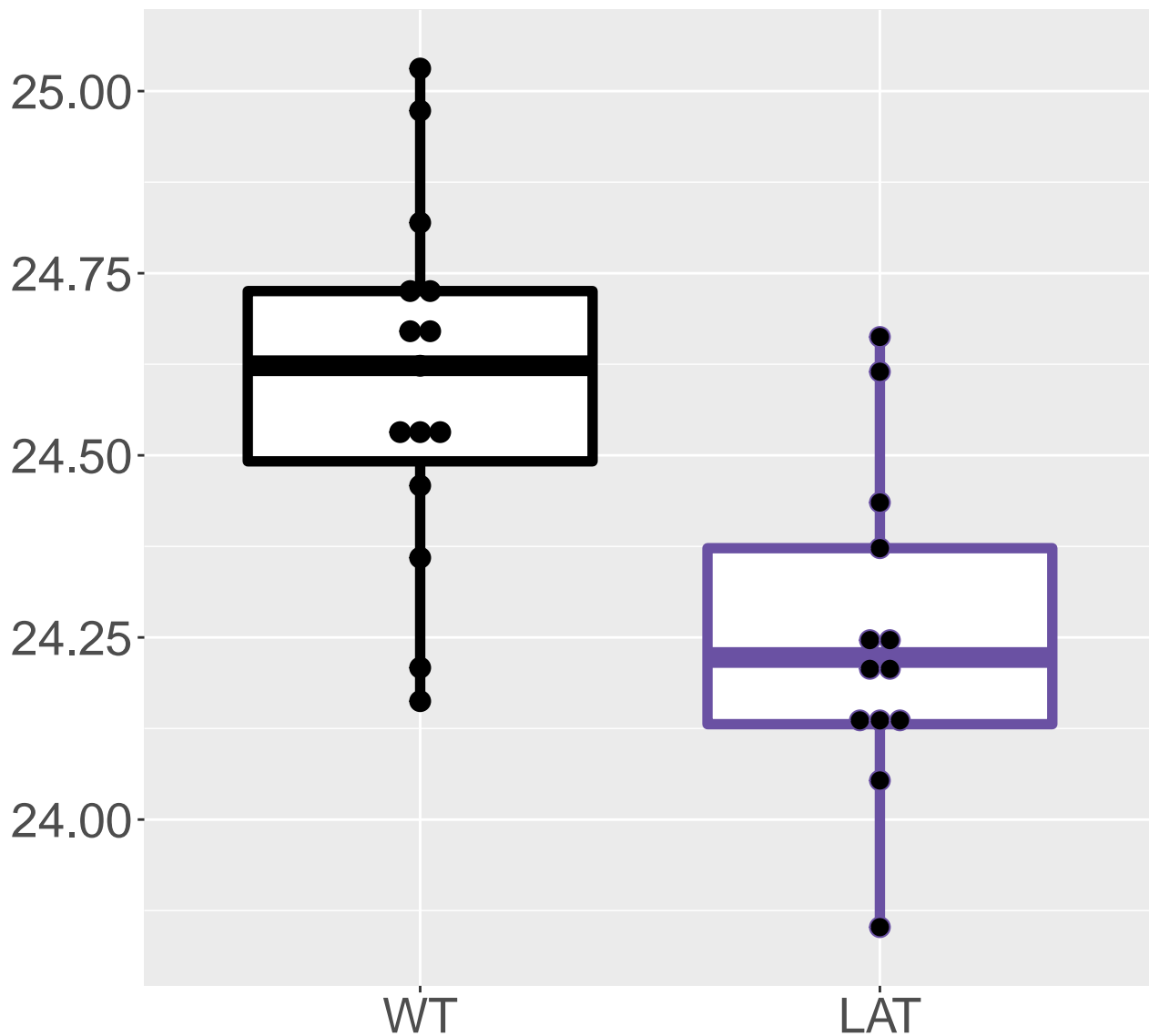
M262.0936T6.62

FDR = 0.0089, FC = -0.95



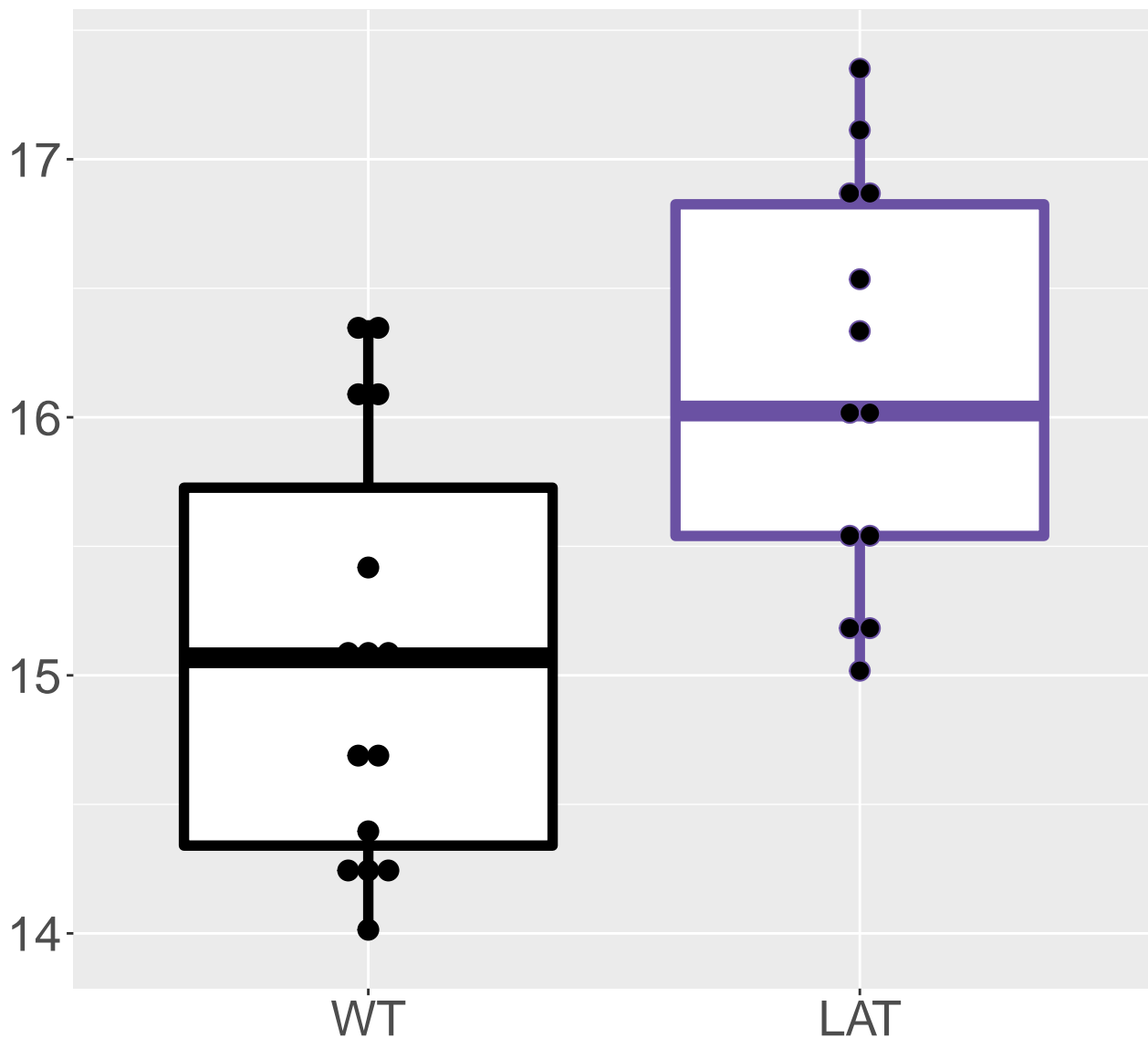
L-Histidine

FDR = 0.0089, FC = -0.35



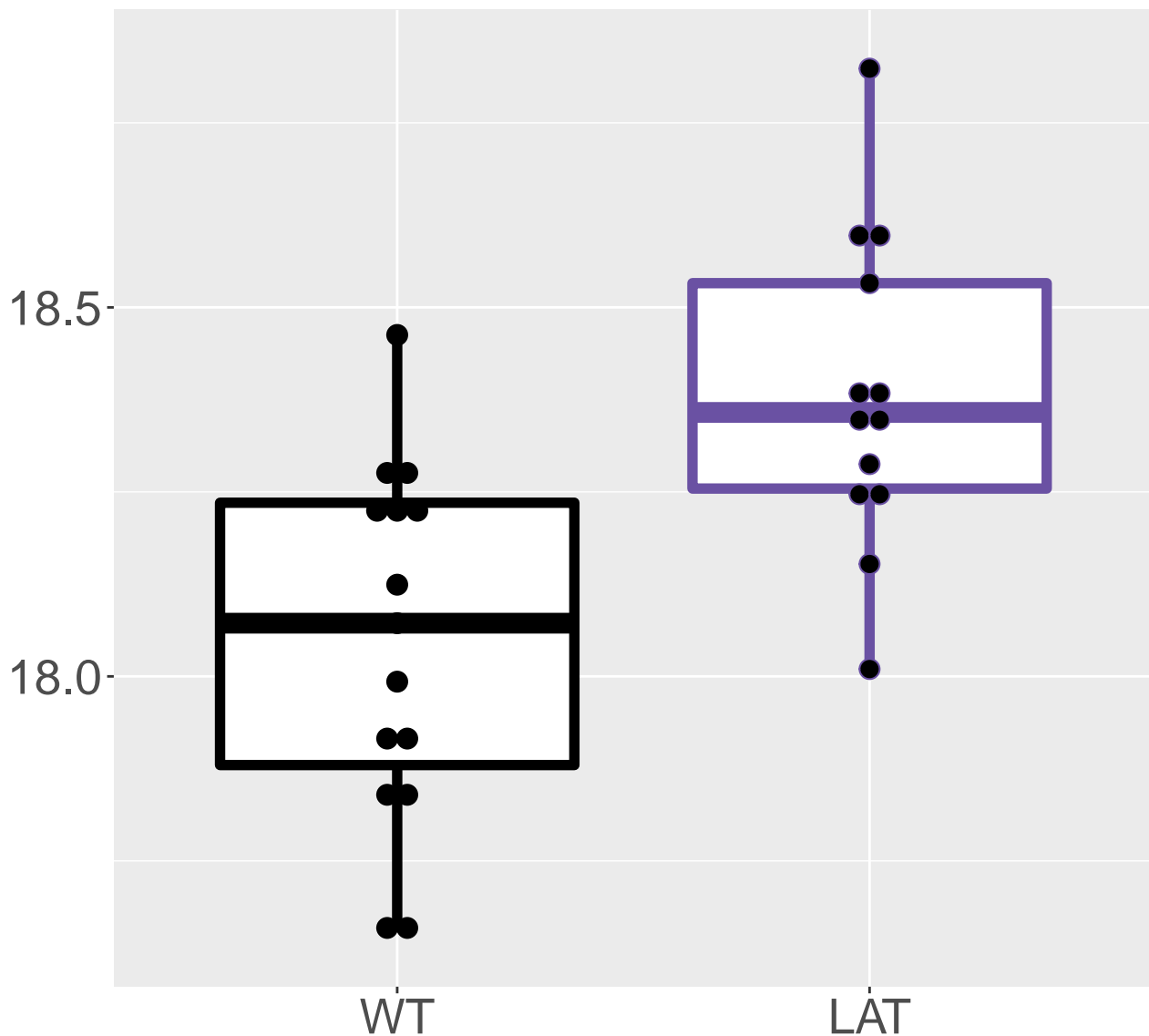
M428.0447T10.48

FDR = 0.009, FC = 1.1



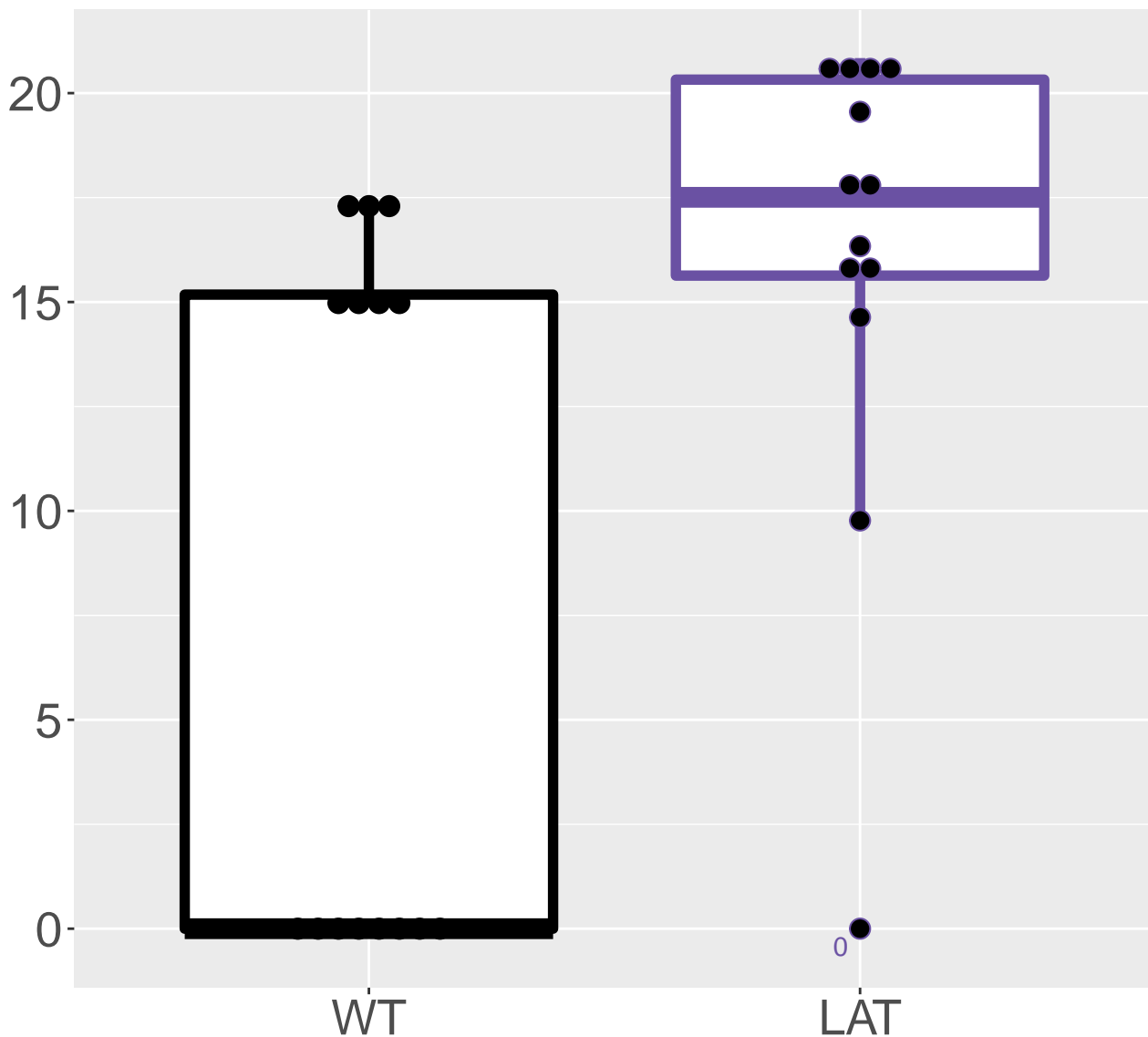
M629.1354T9.35

FDR = 0.0091, FC = 0.33



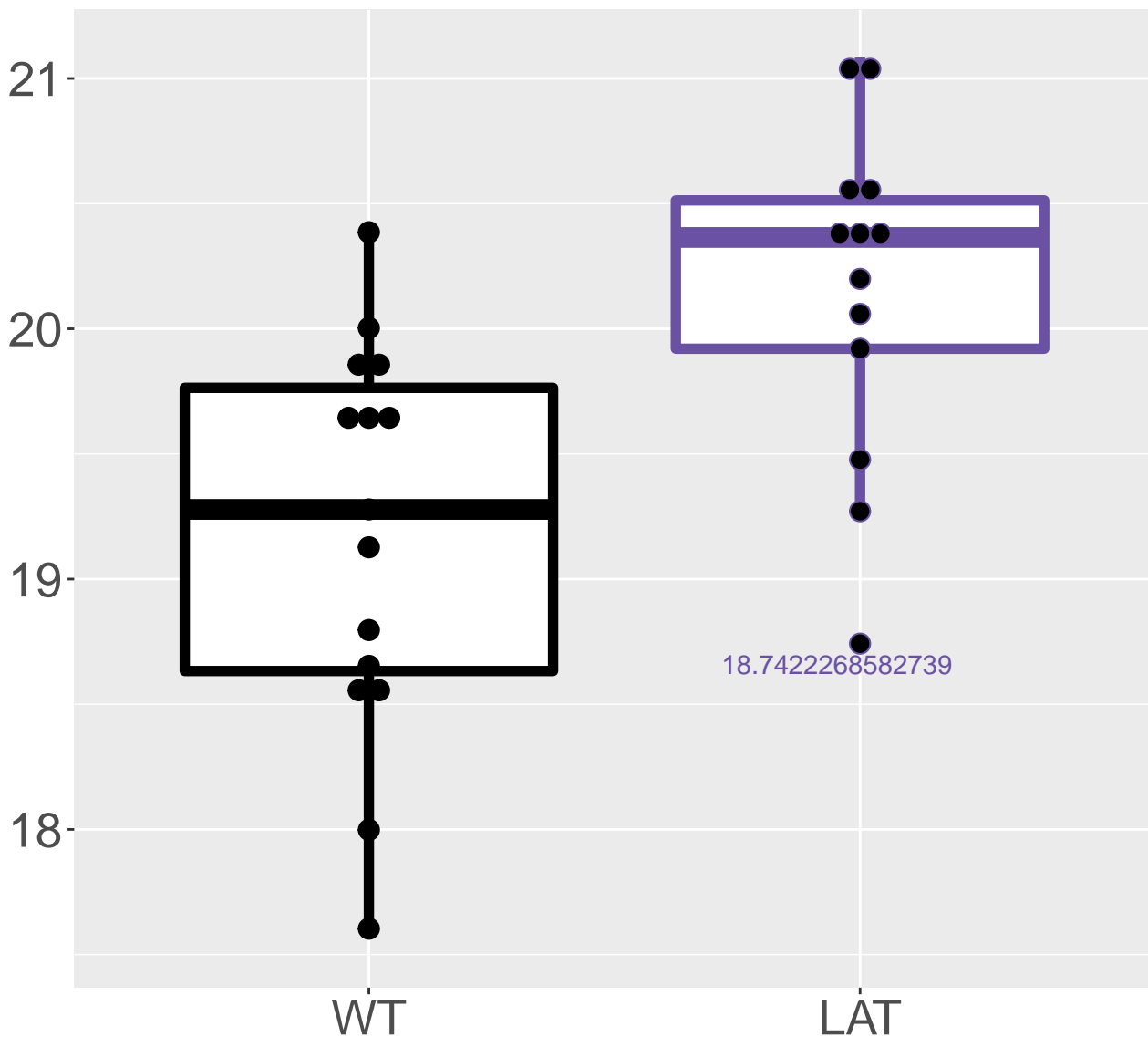
M560.0803T8.62

FDR = 0.0091, FC = 8.7

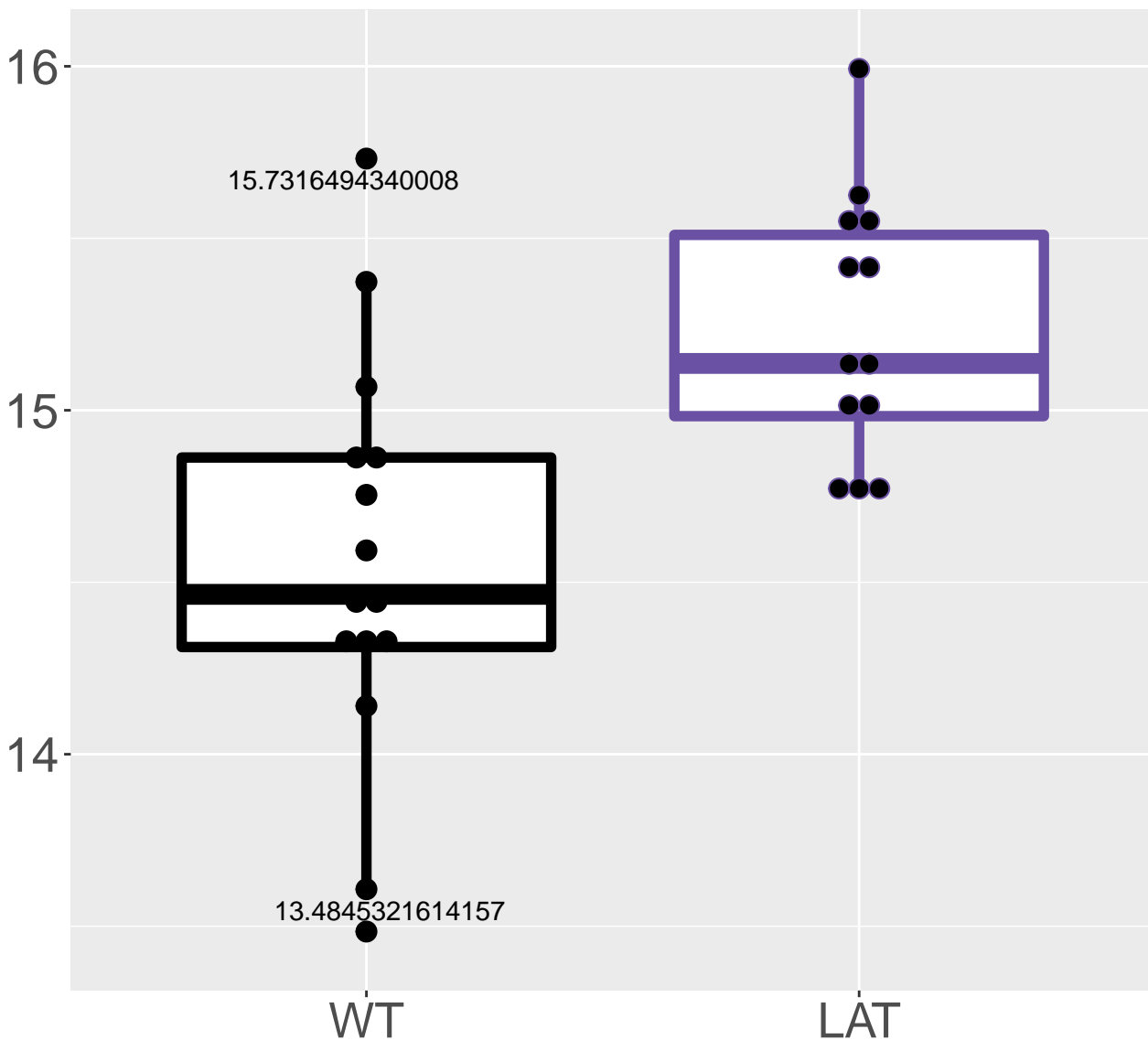


M267.039T9.83

FDR = 0.0091, FC = 0.98

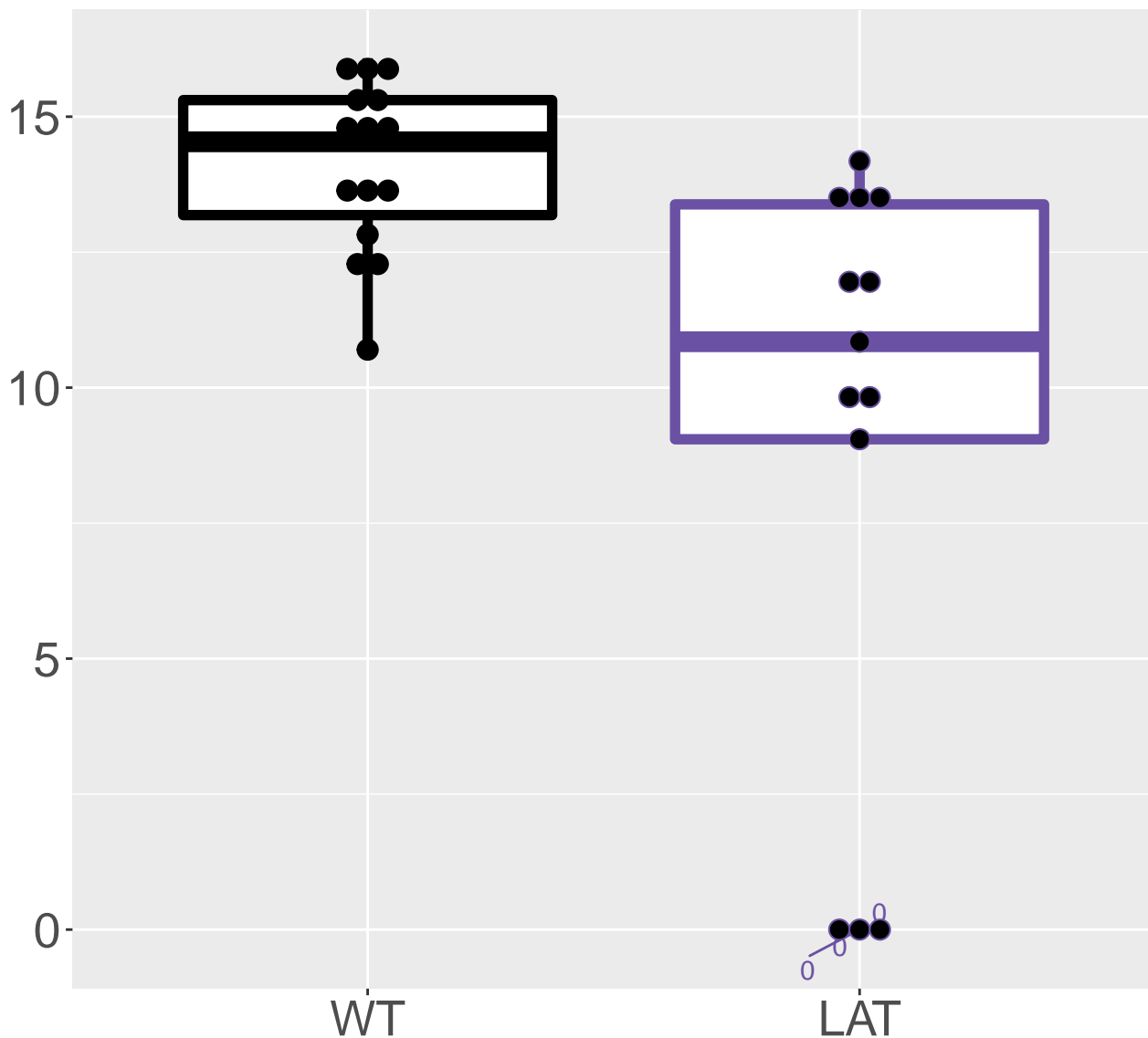


FDR = 0.0092, FC = 0.69

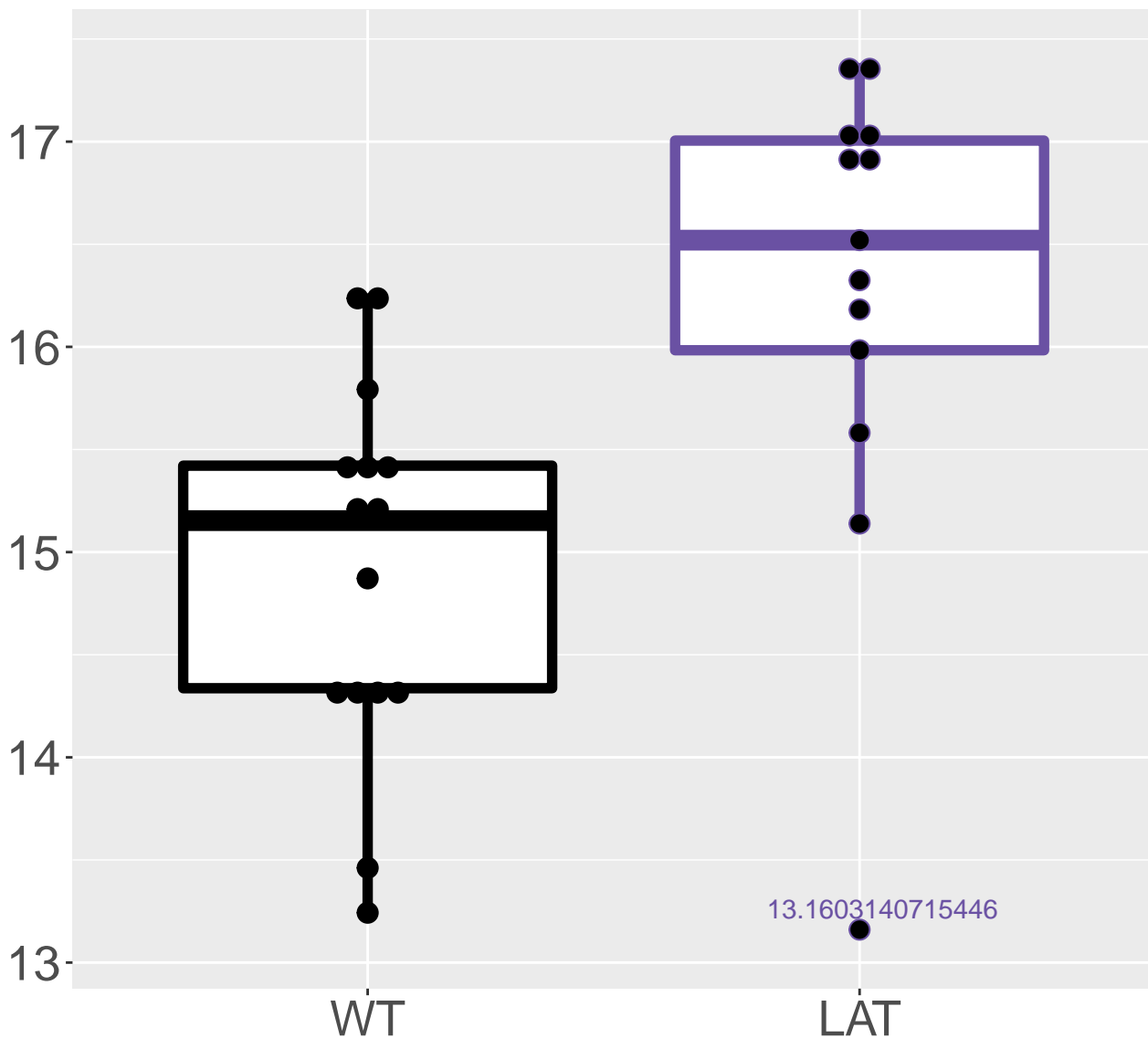


M597.1471T9

FDR = 0.0093, FC = -5

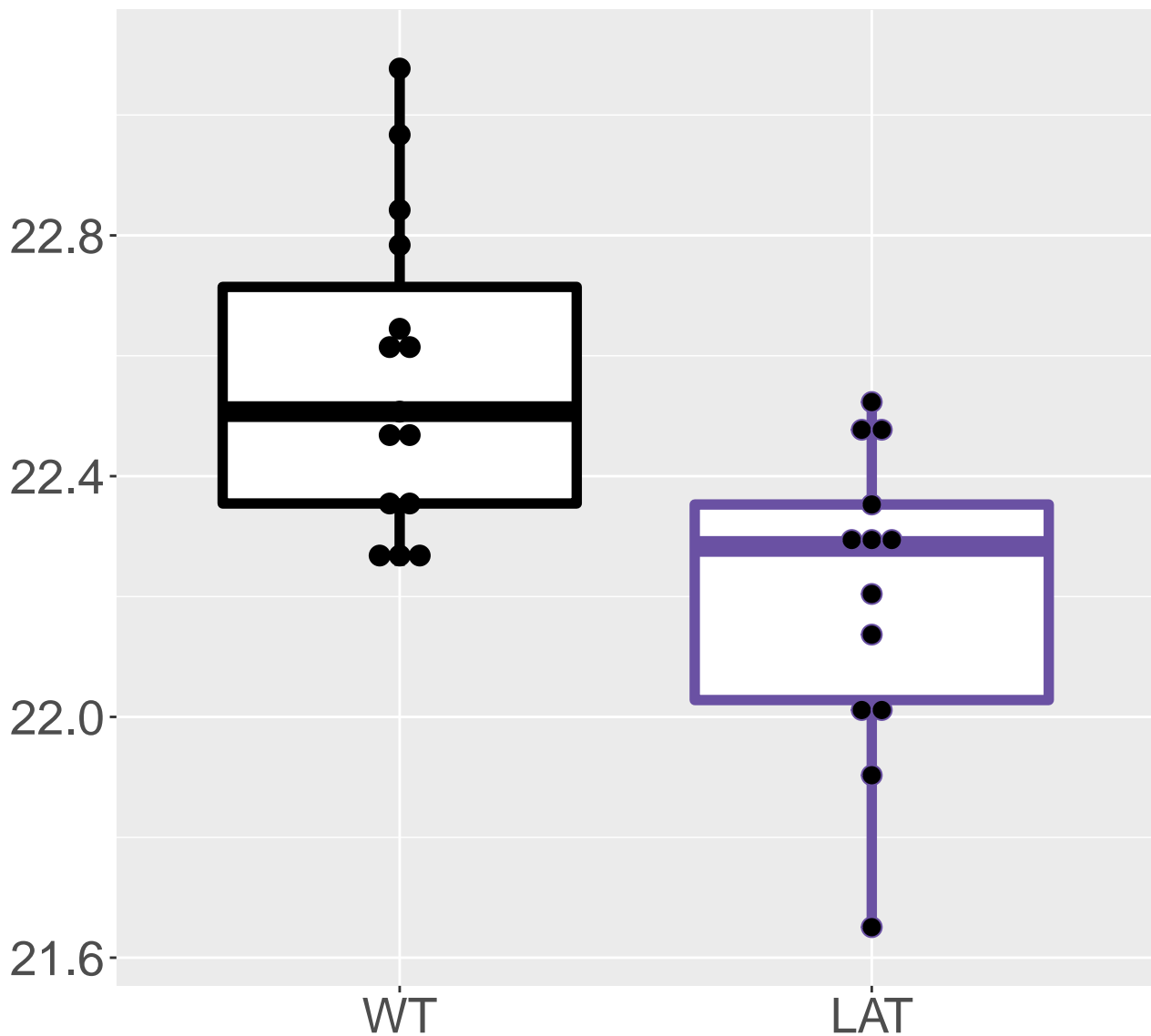


M966.2048T9.96
FDR = 0.0096, FC = 1.3



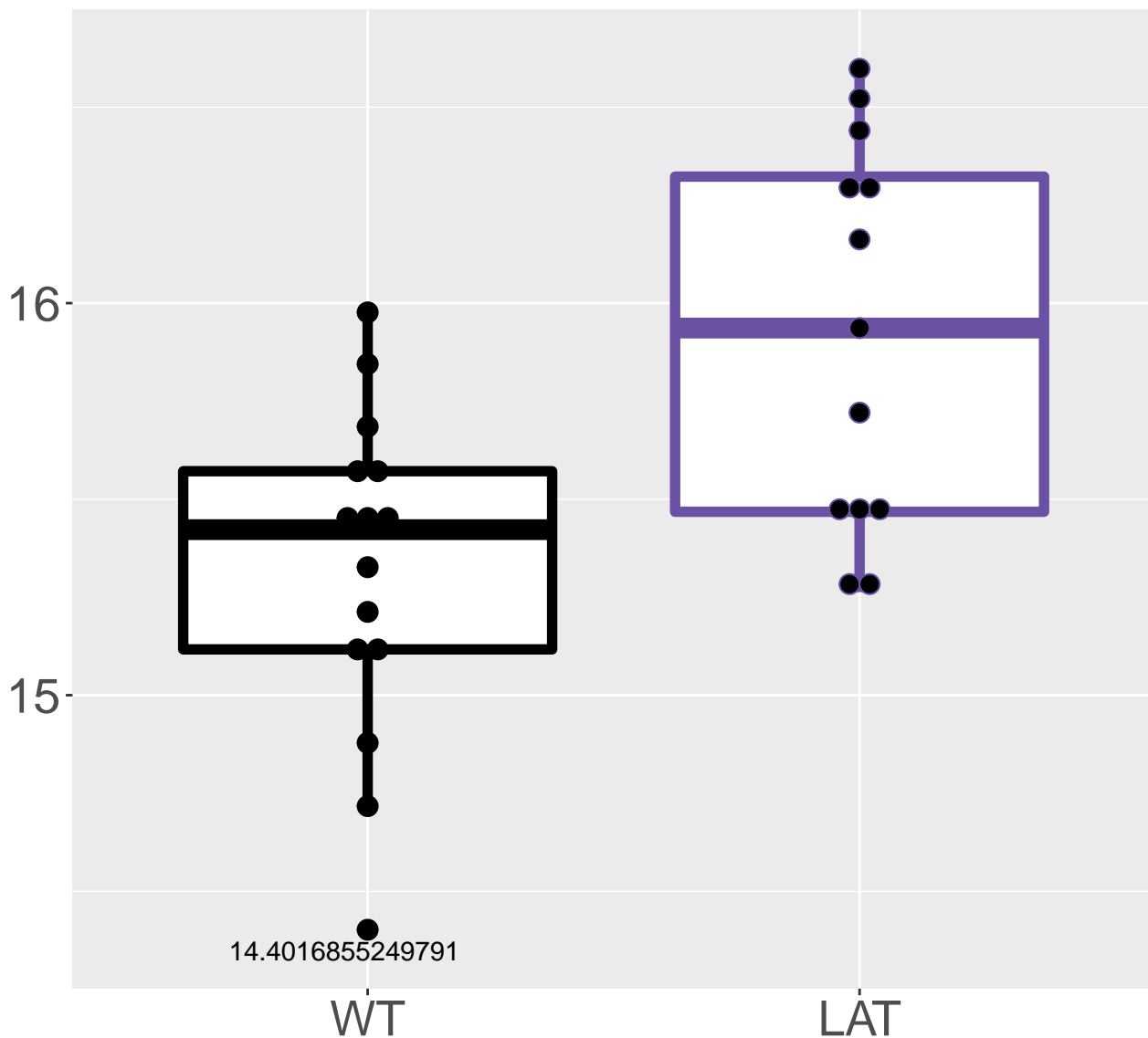
M129.0388T4.66

FDR = 0.0096, FC = -0.36



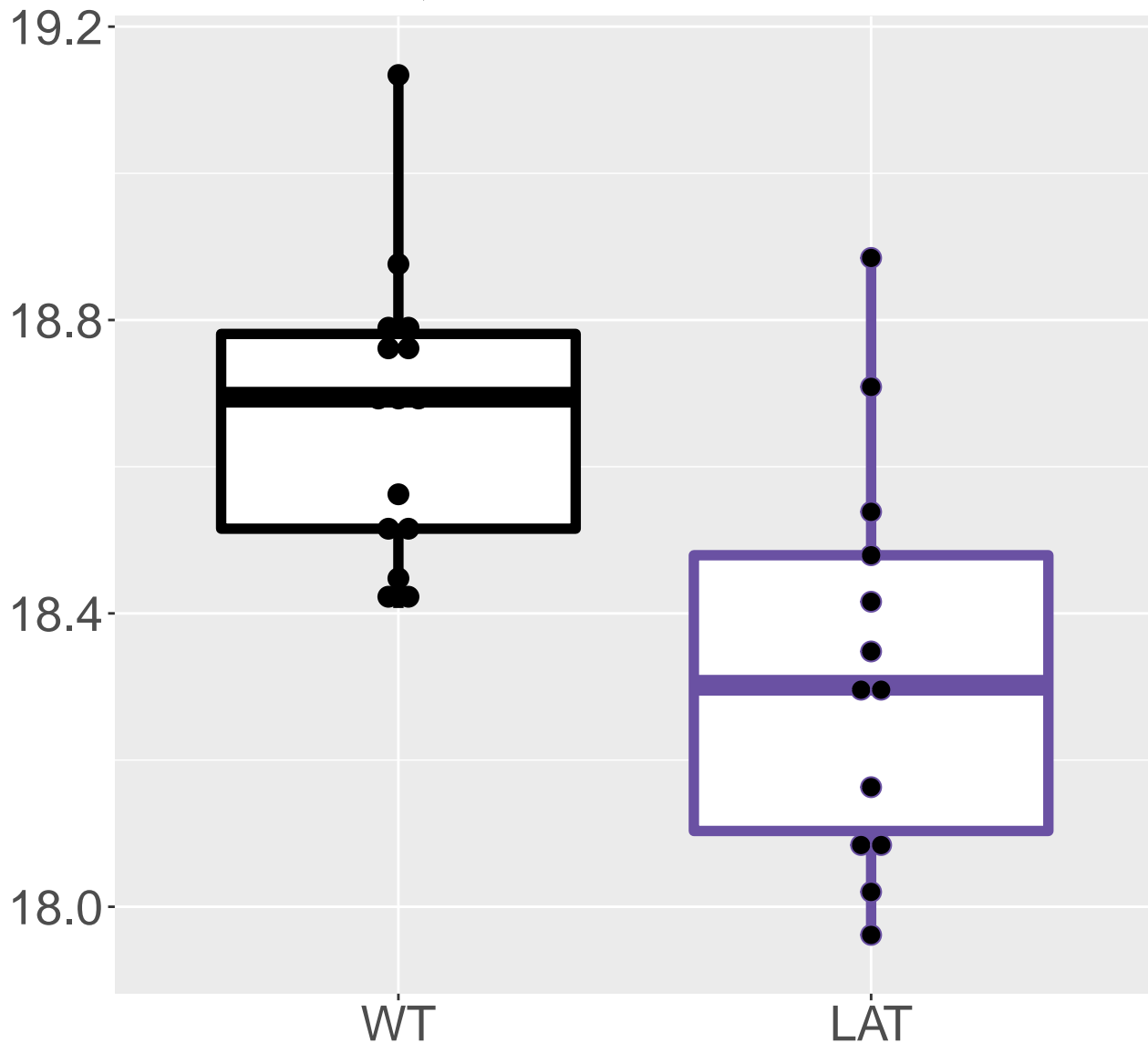
M162.5334T9.82

FDR = 0.0099, FC = 0.6



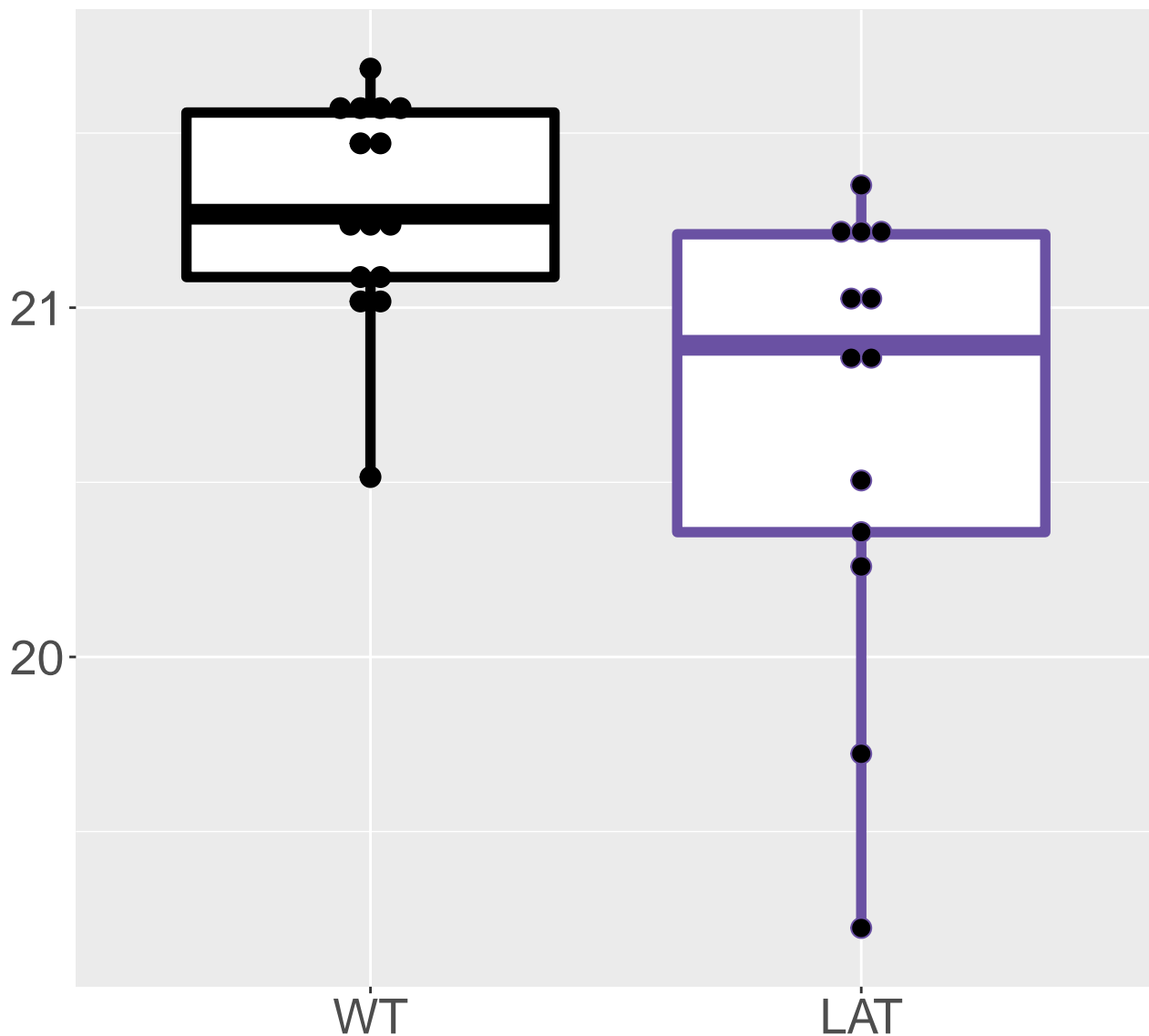
M639.6829T10.01

FDR = 0.0099, FC = -0.34



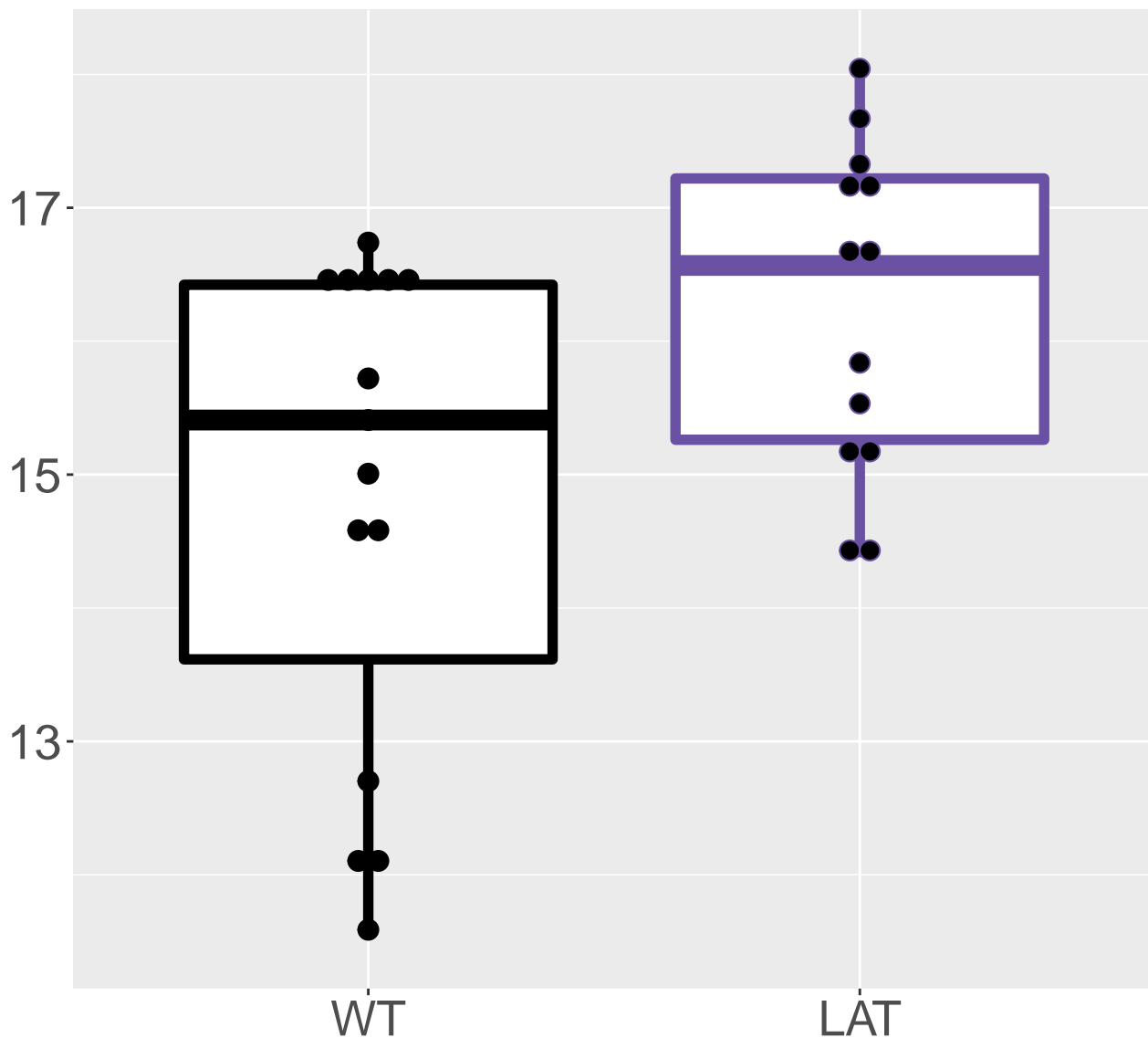
M310.097T5.04

FDR = 0.0099, FC = -0.61

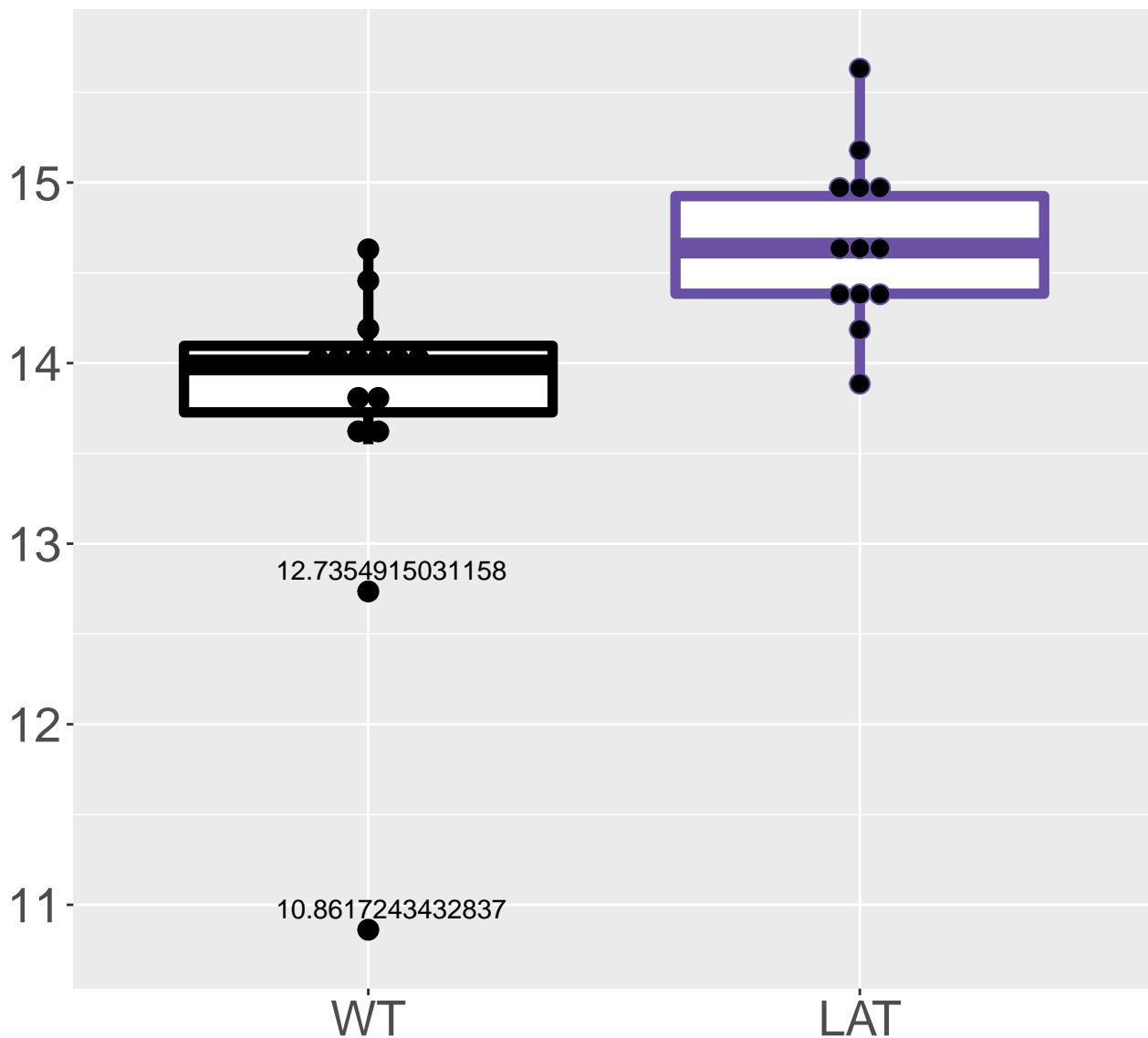


M423.1278T5.21

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

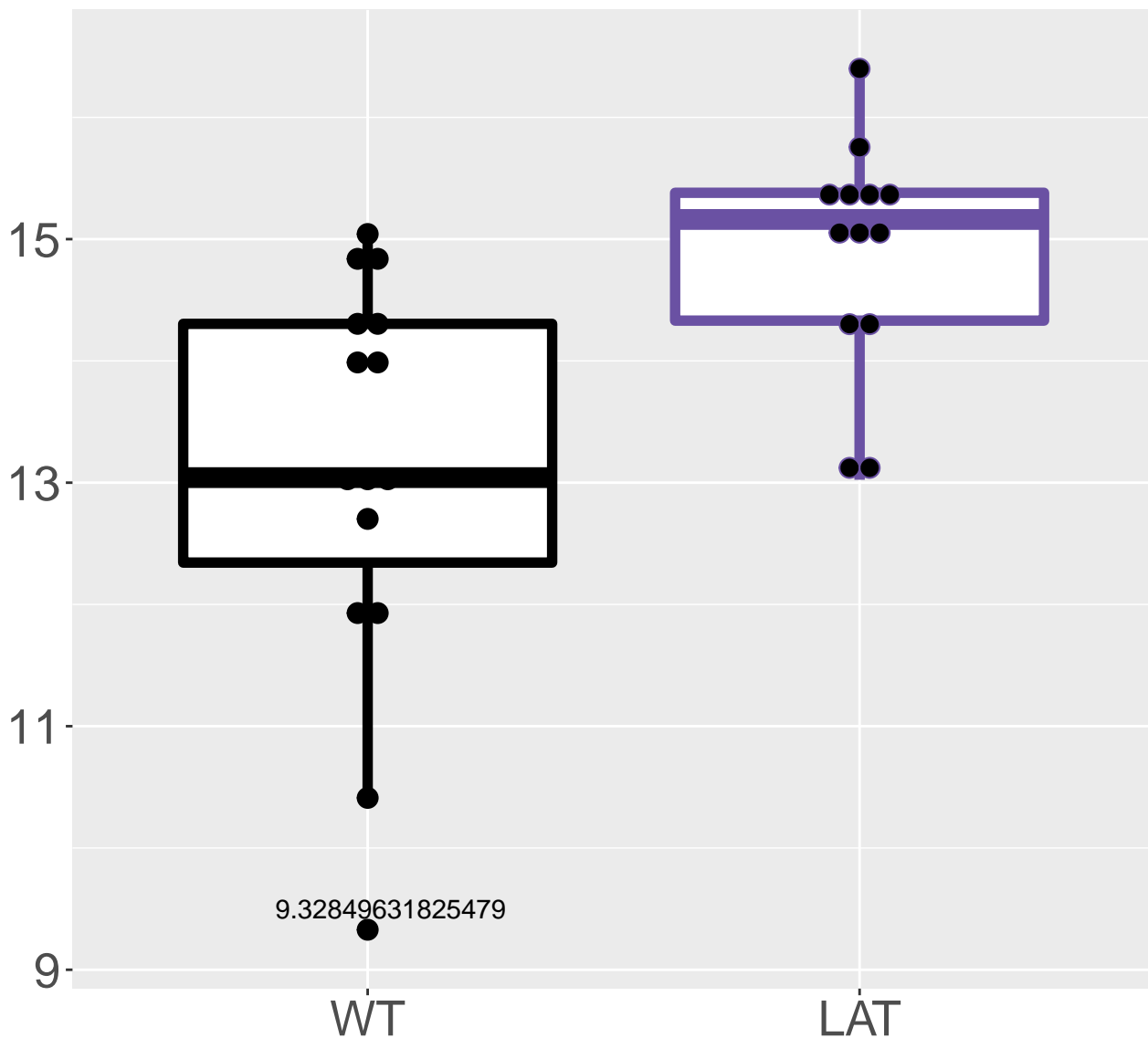


FDR = 0.01, FC = 0.95

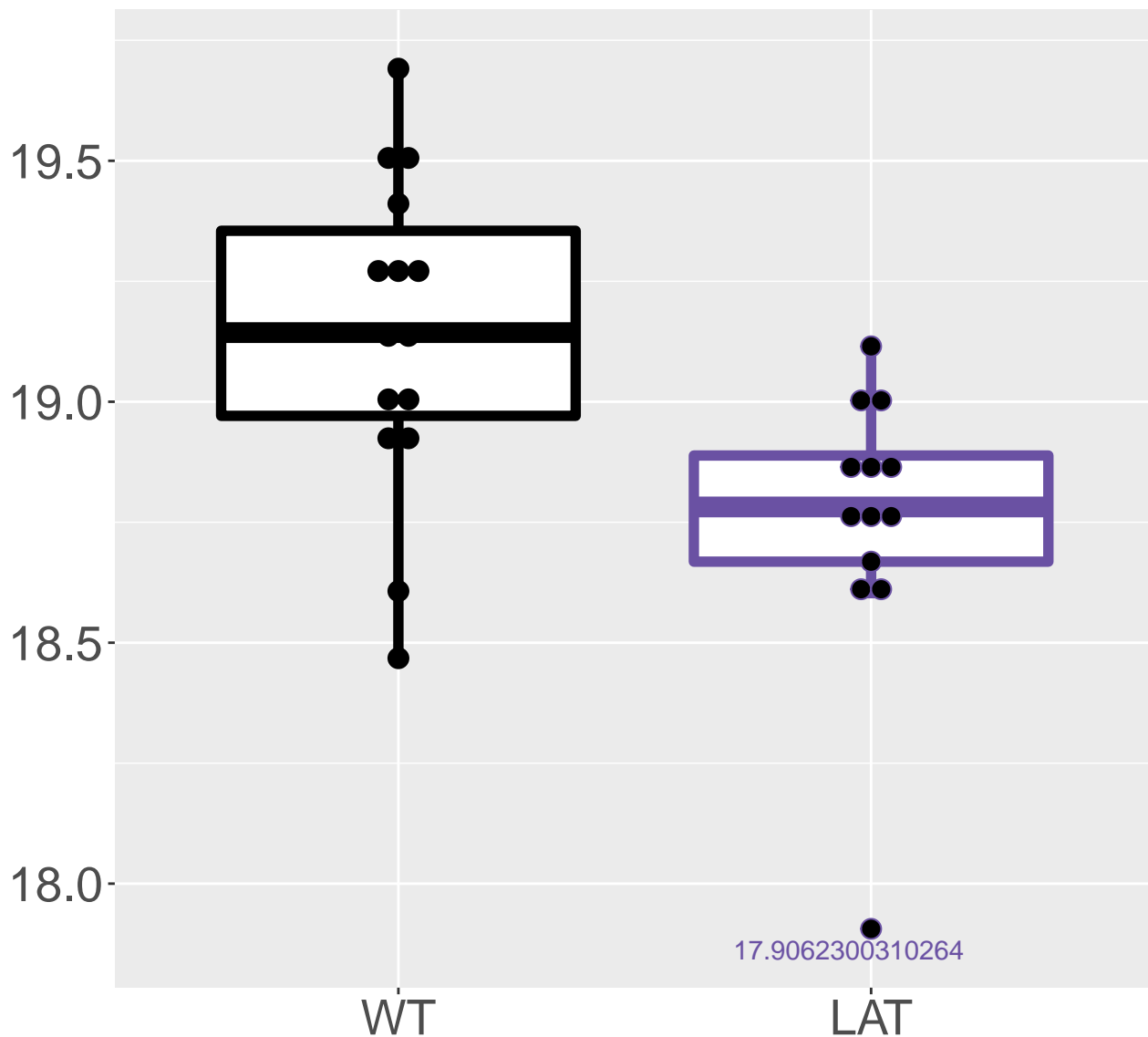


M316.1055T3.32

FDR = 0.01, FC = 1.8

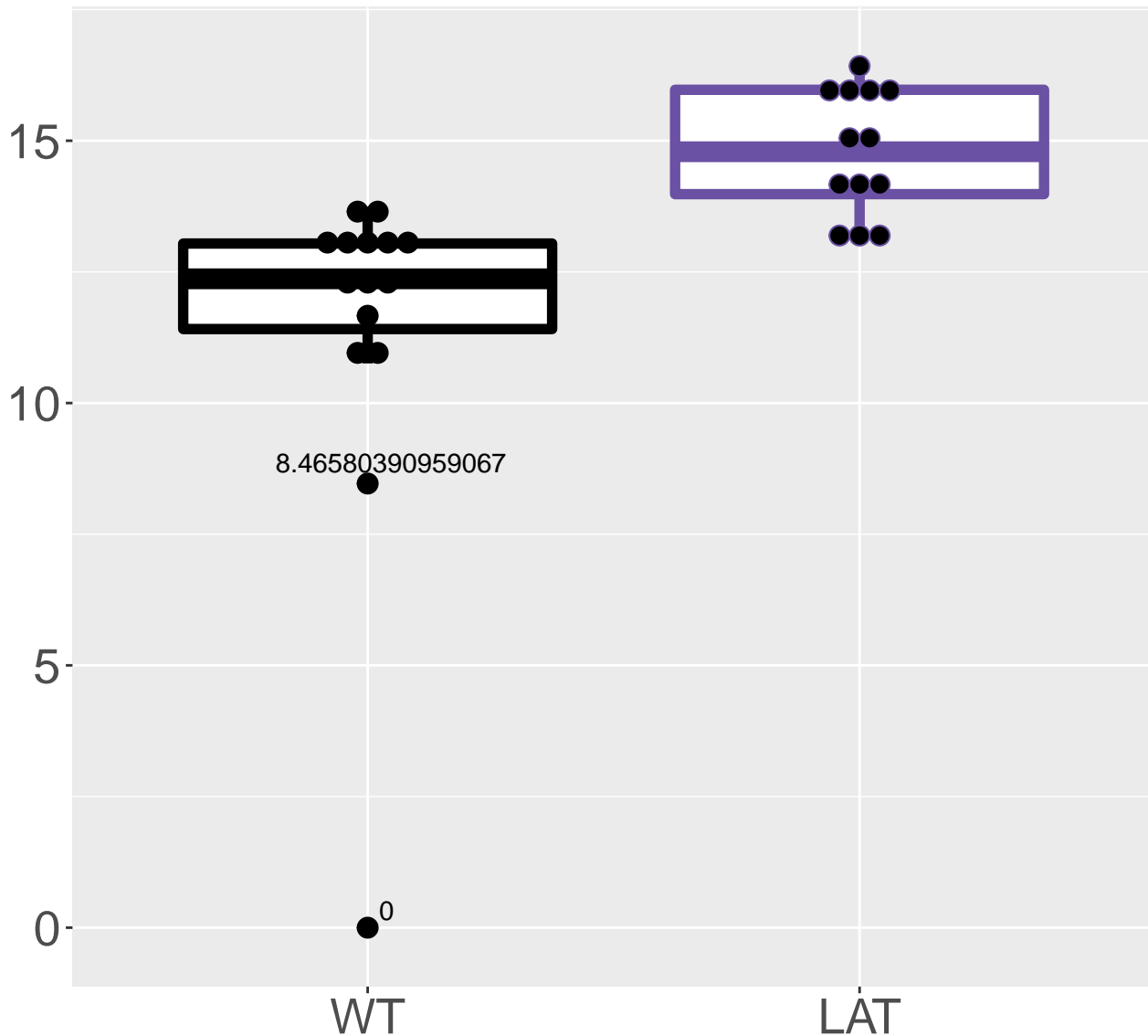


M251.2017T1.32
FDR = 0.01, FC = -0.39

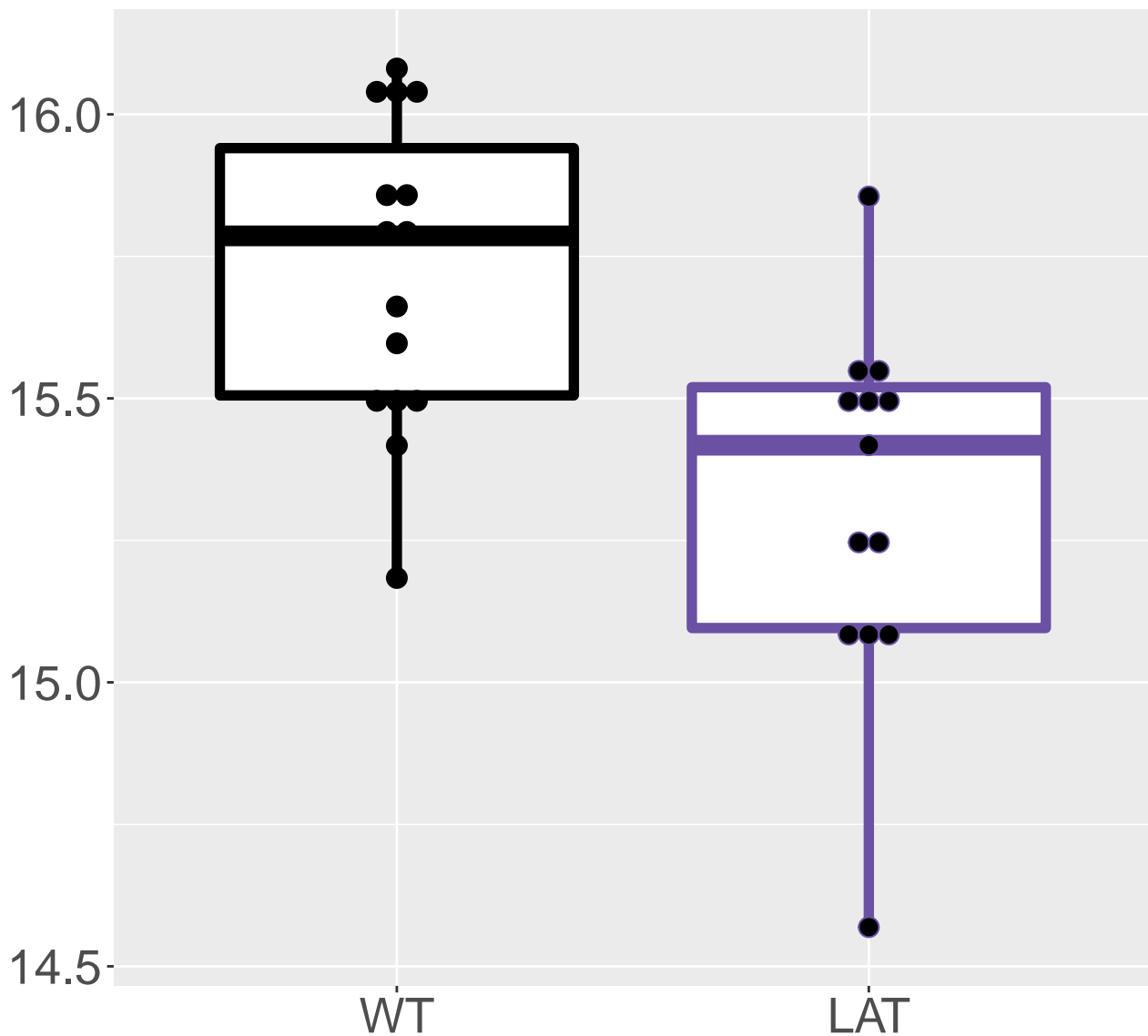


M224.8948T1.68

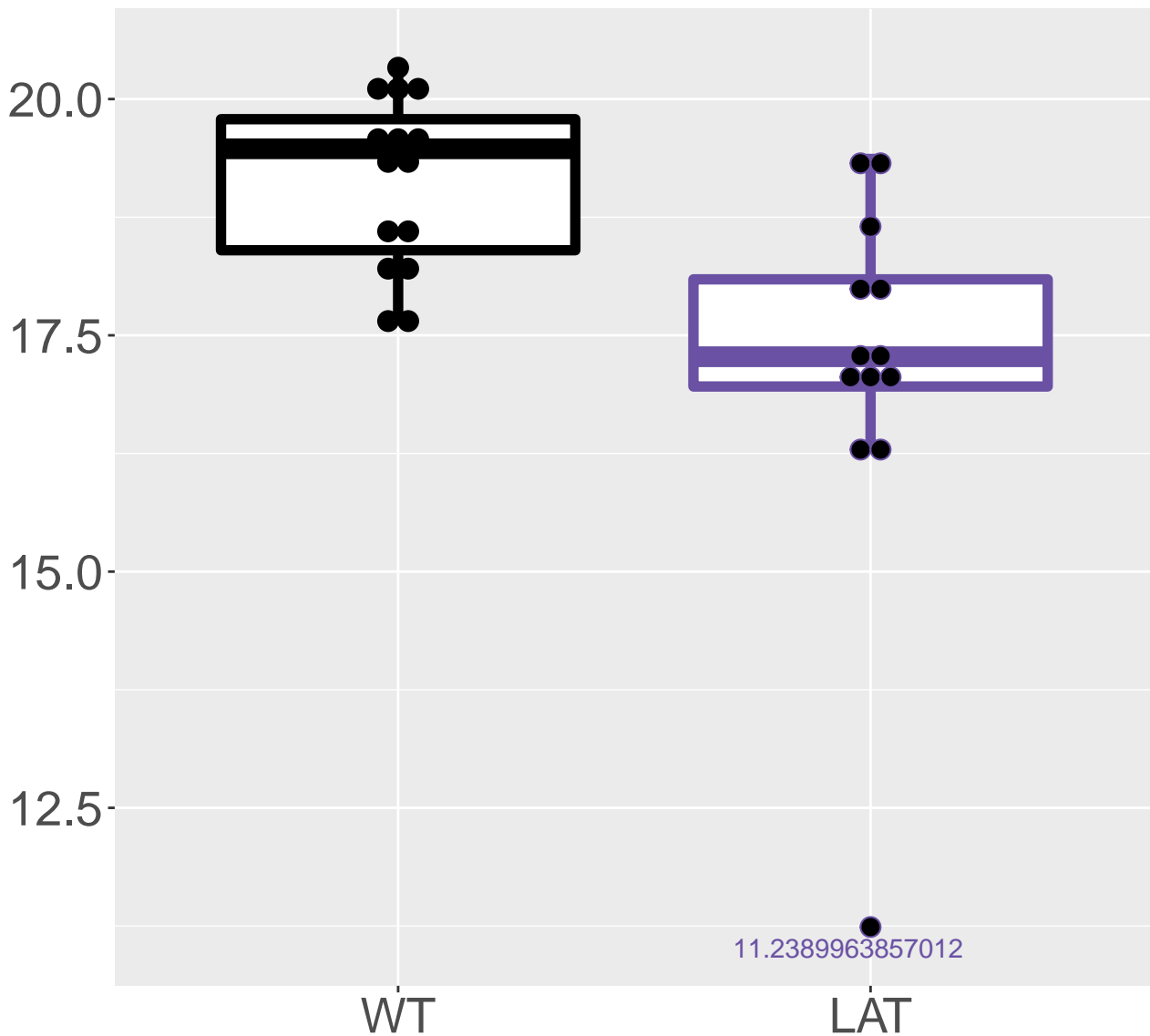
FDR = 0.01, FC = 3.4



M713.1998T9.81
FDR = 0.01, FC = -0.4

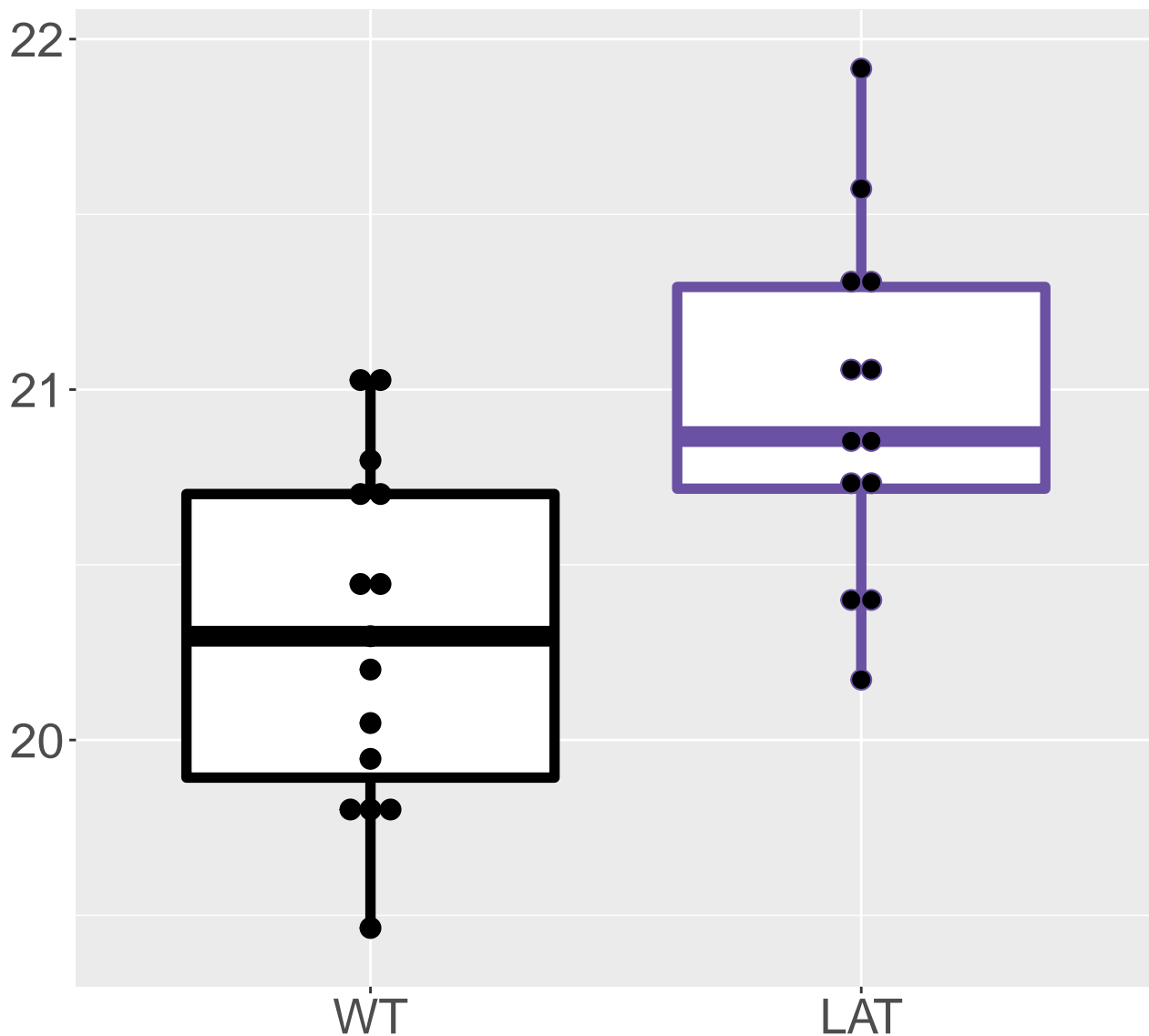


M438.2182T3.38
FDR = 0.01, FC = -2

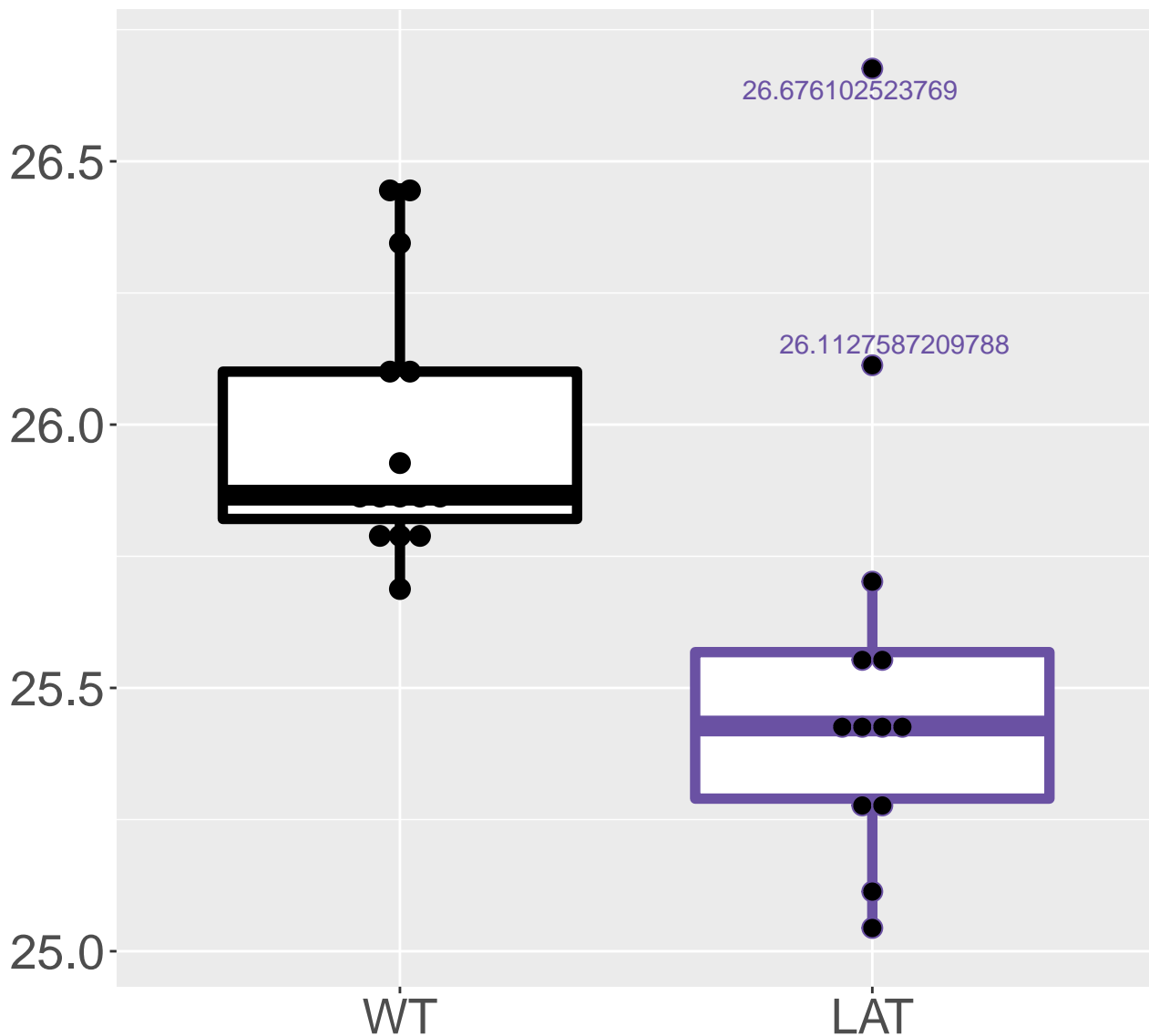


M123.9888T3.83

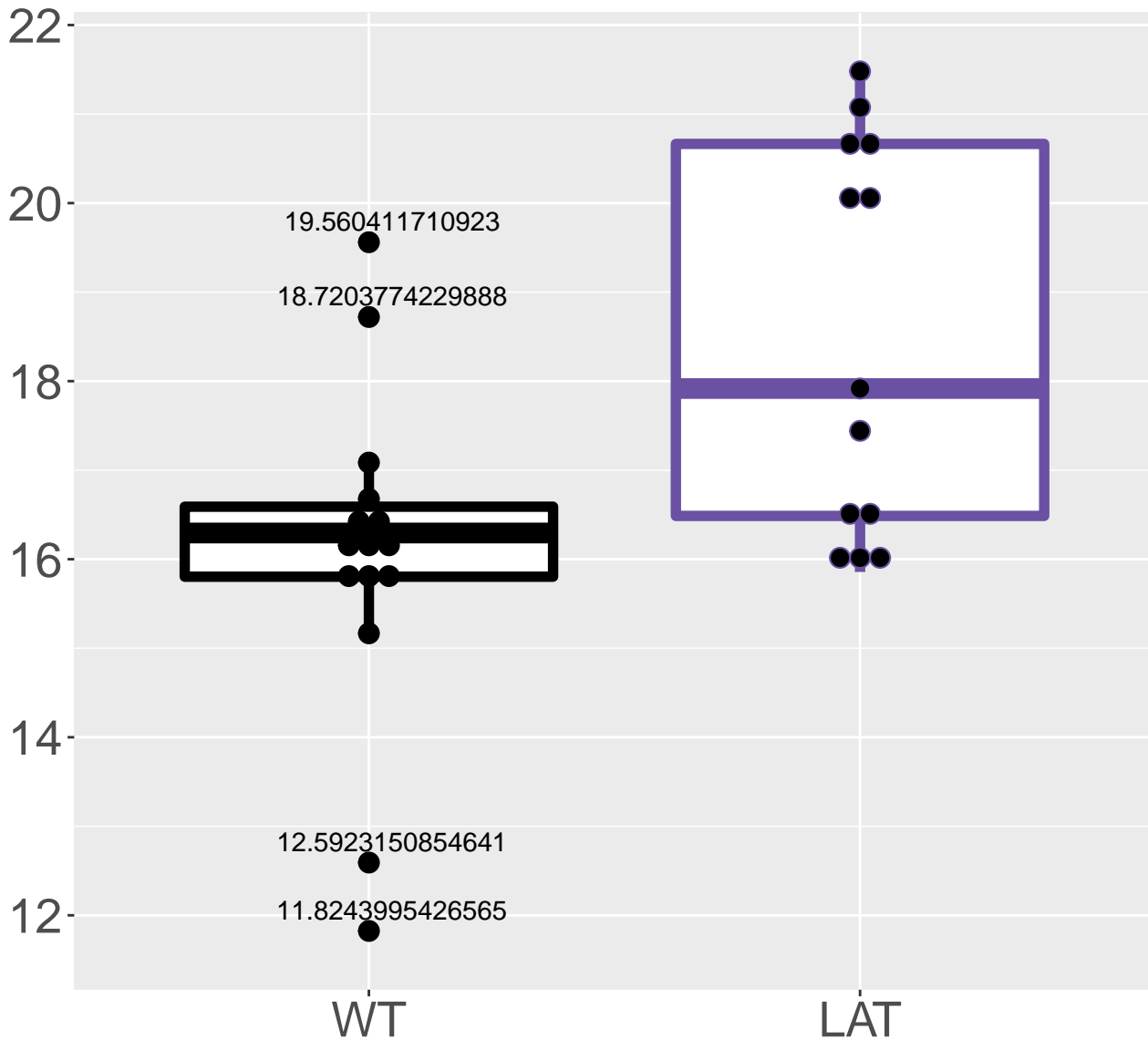
FDR = 0.01, FC = 0.65



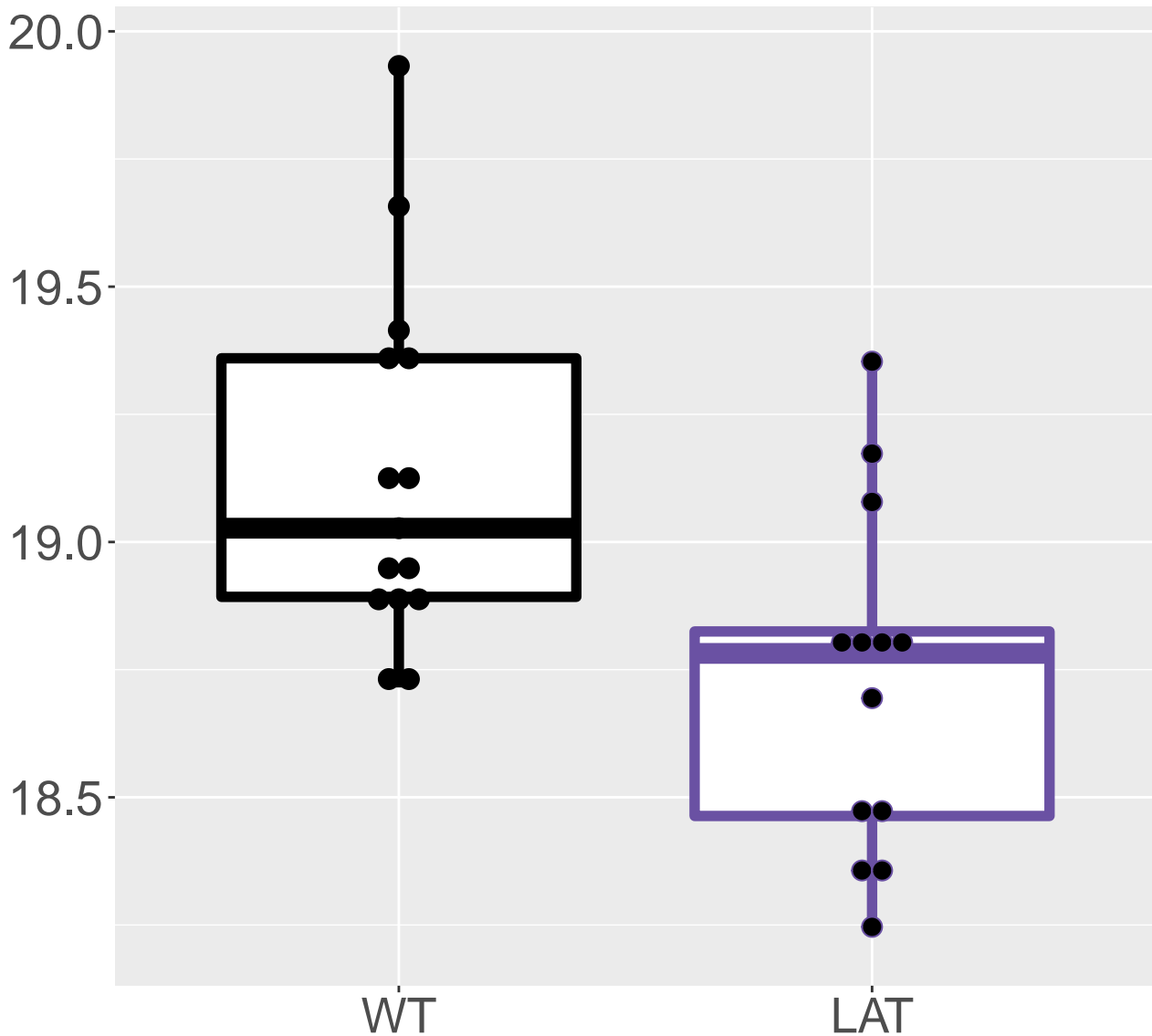
D-(+)-Trehalose; $\hat{l}_{\pm}, \hat{l}_{\pm}$ -Trehalose|Maltose; D-M
FDR = 0.01, FC = -0.44



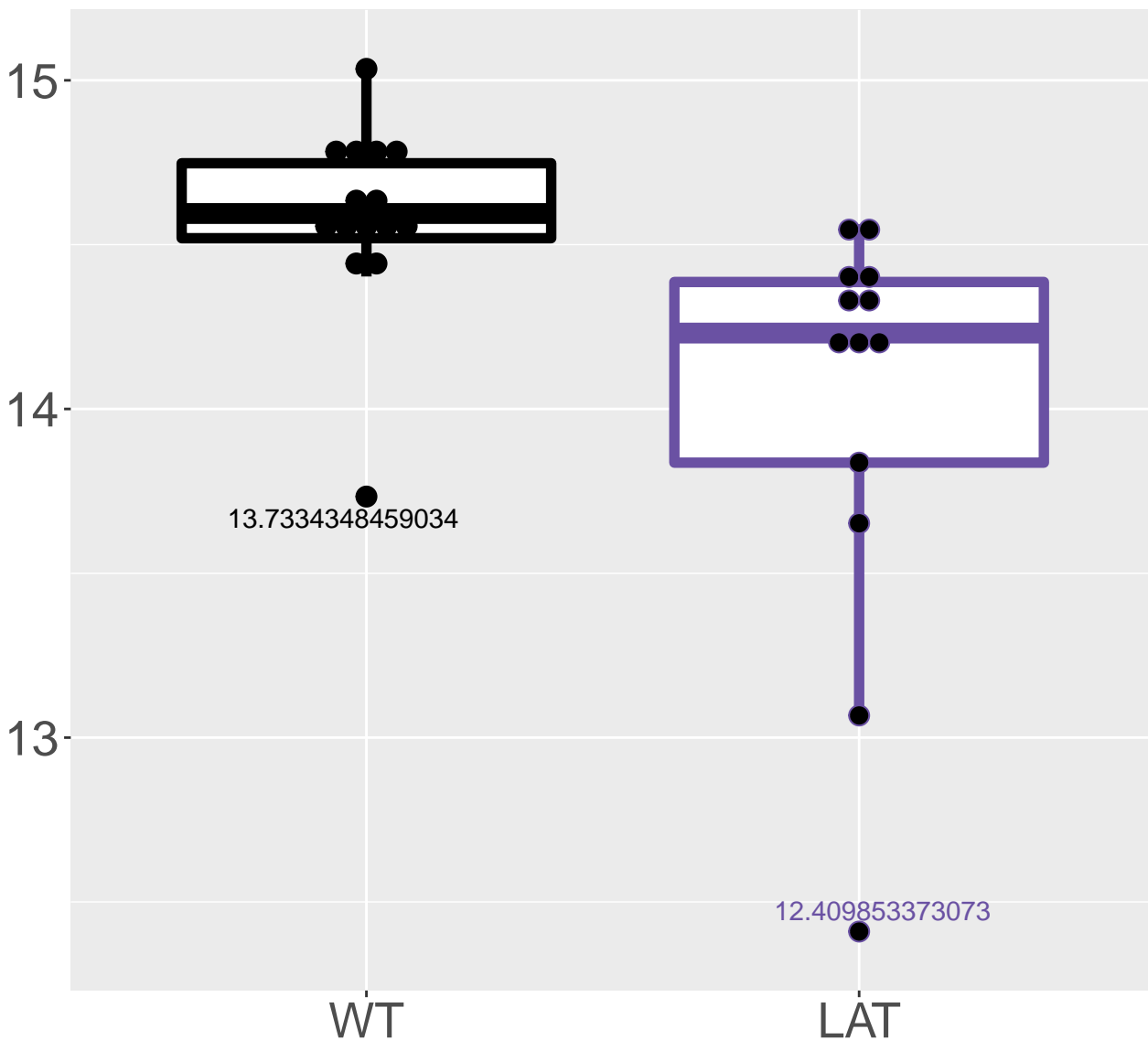
M81.0458T2.14
FDR = 0.01, FC = 2.5



M391.1099T8.27
FDR = 0.01, FC = -0.41

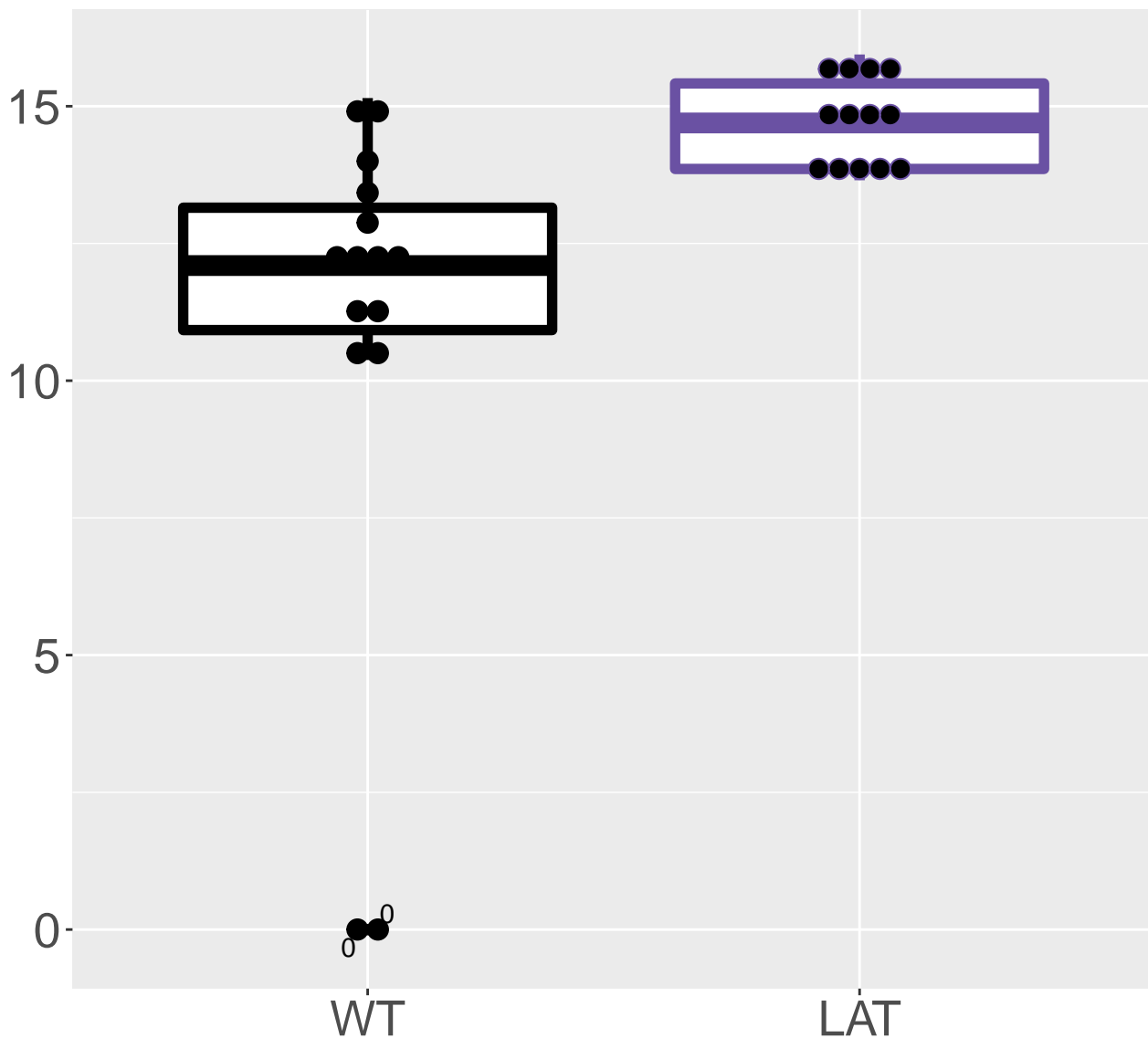


FDR = 0.01, FC = -0.58

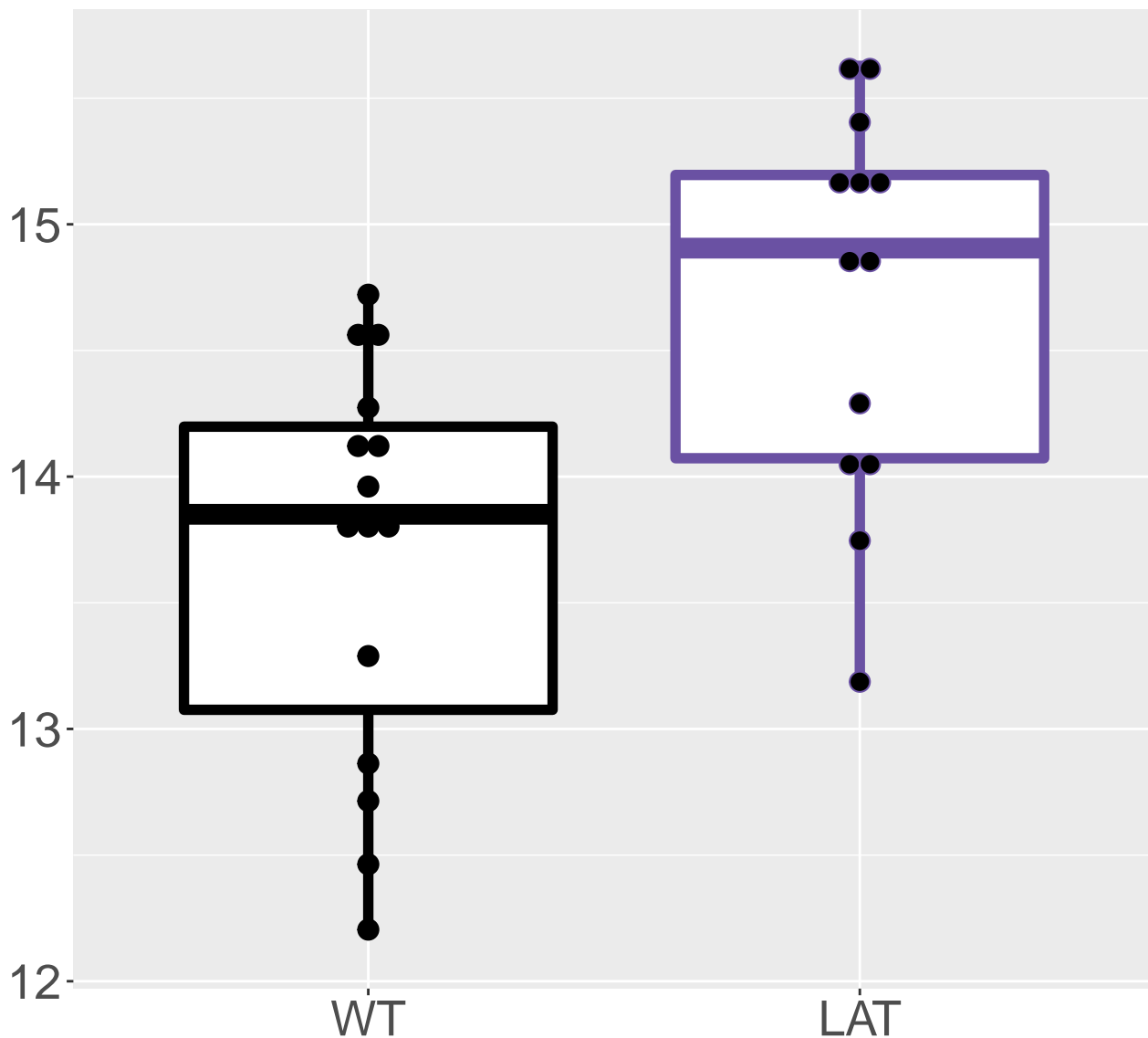


M388.0141T9.37

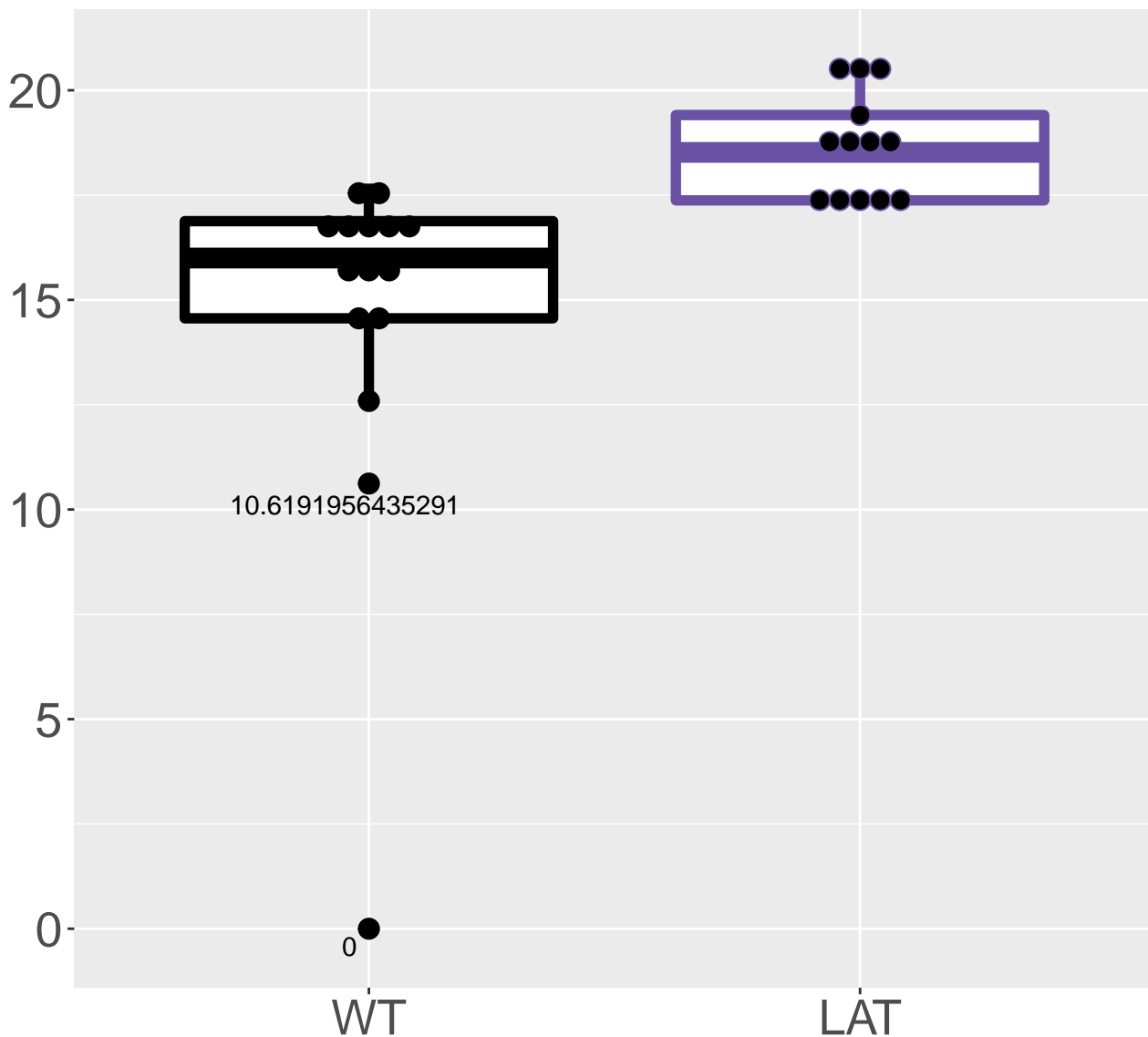
FDR = 0.011, FC = 3.9



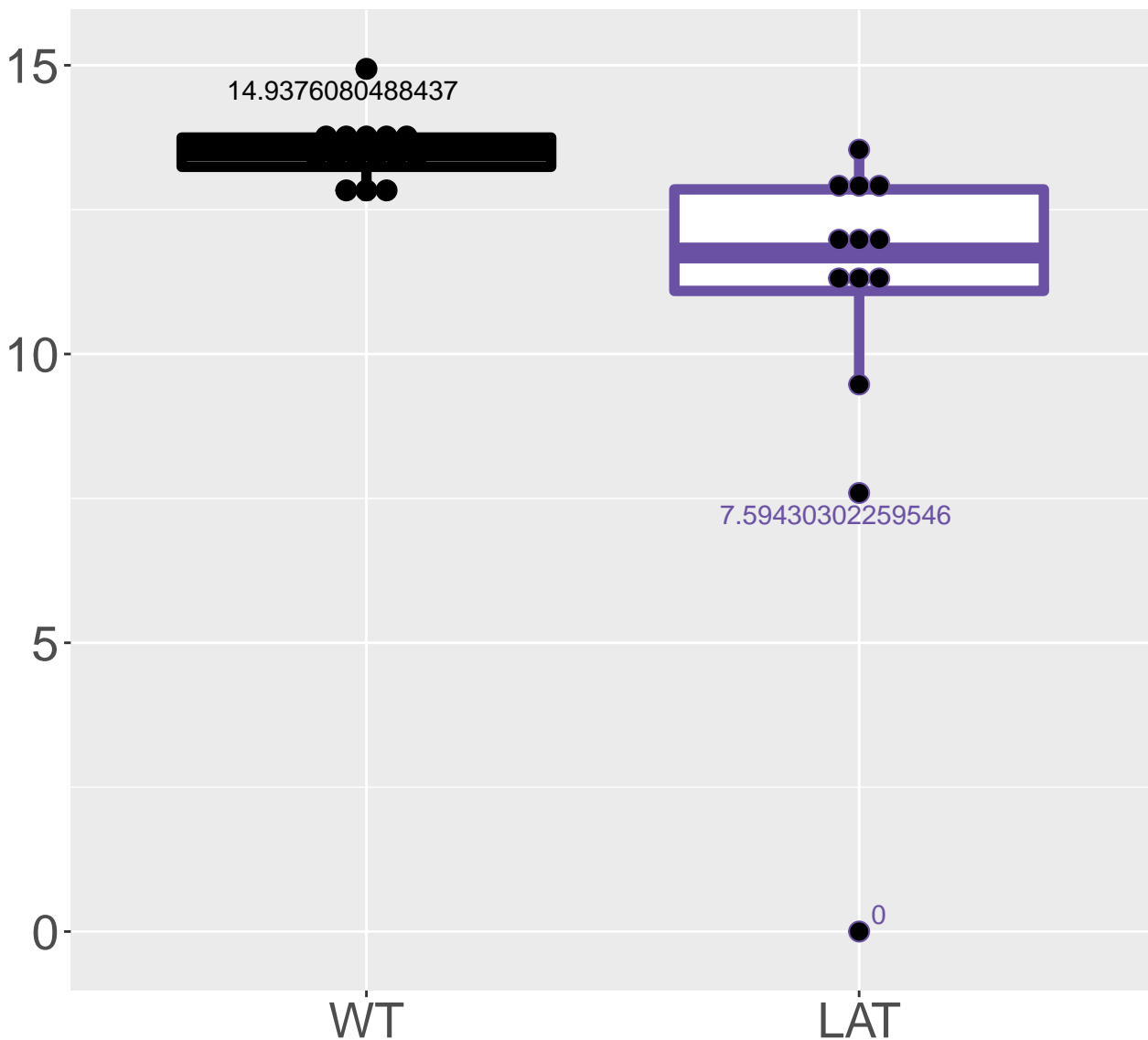
M795.2179T8.64
FDR = 0.011, FC = 1



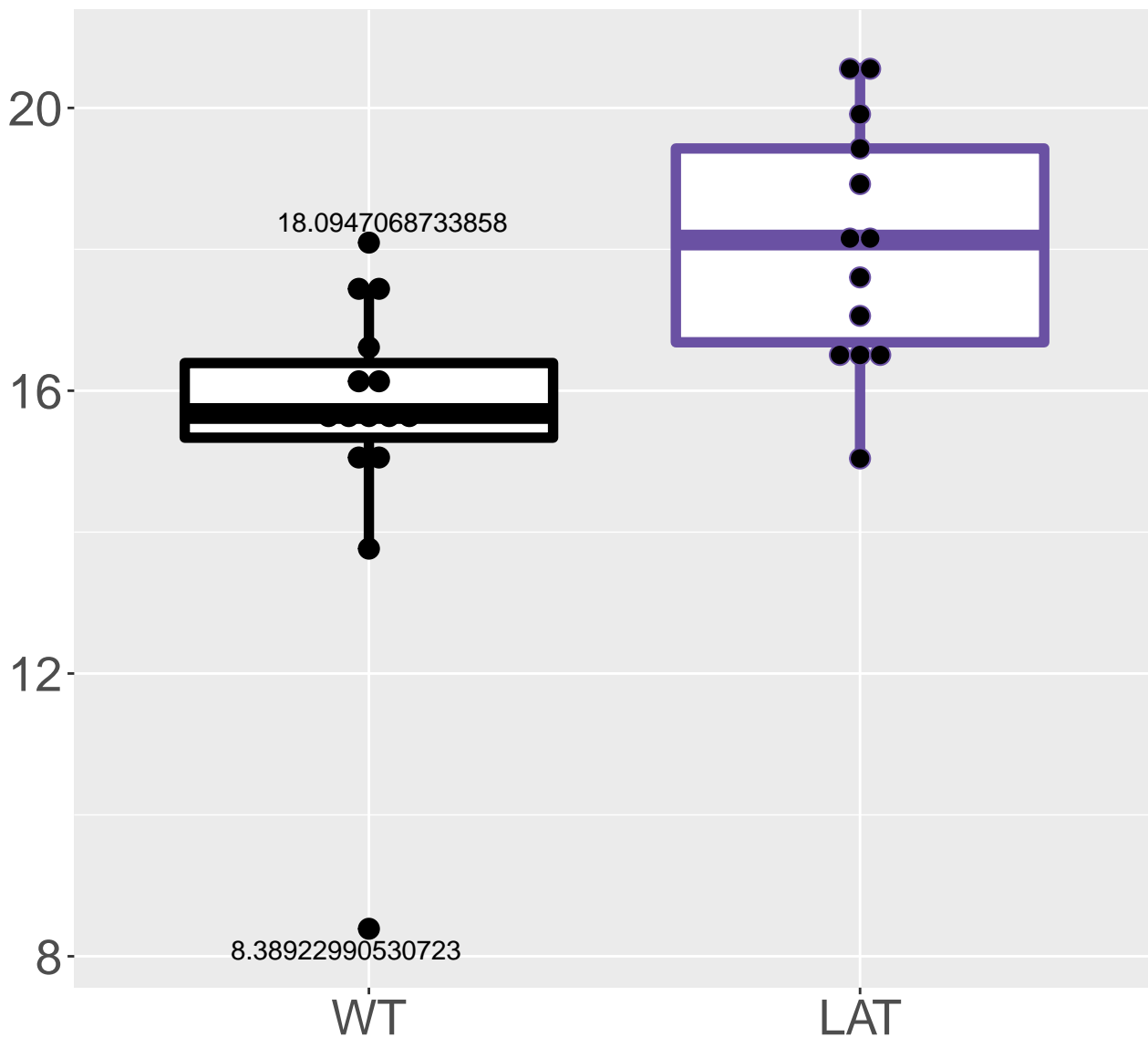
FDR = 0.011, FC = 4.1



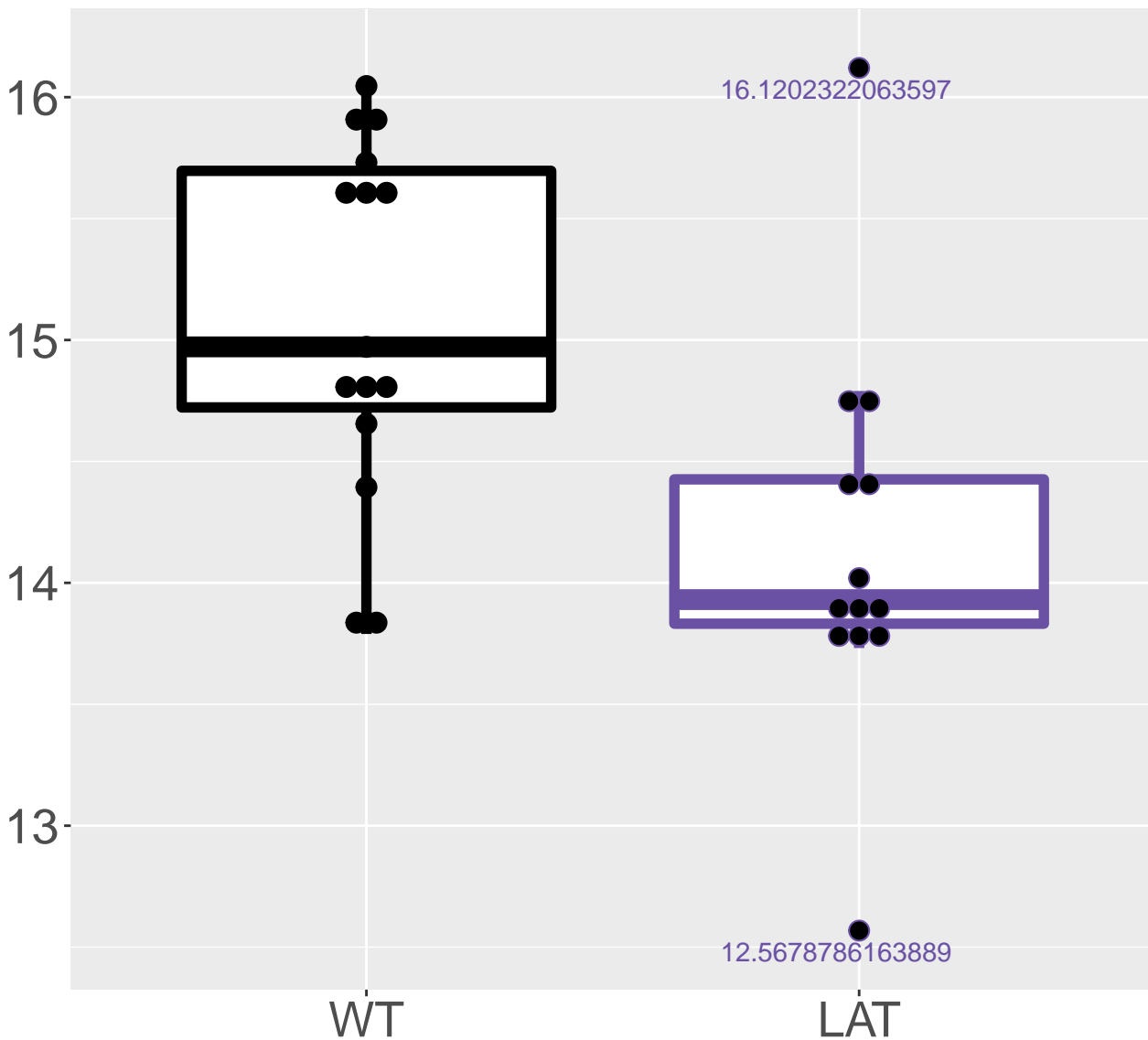
M102.9236T2.37
FDR = 0.011, FC = -2.8



M144.0125T2.16
FDR = 0.011, FC = 2.6

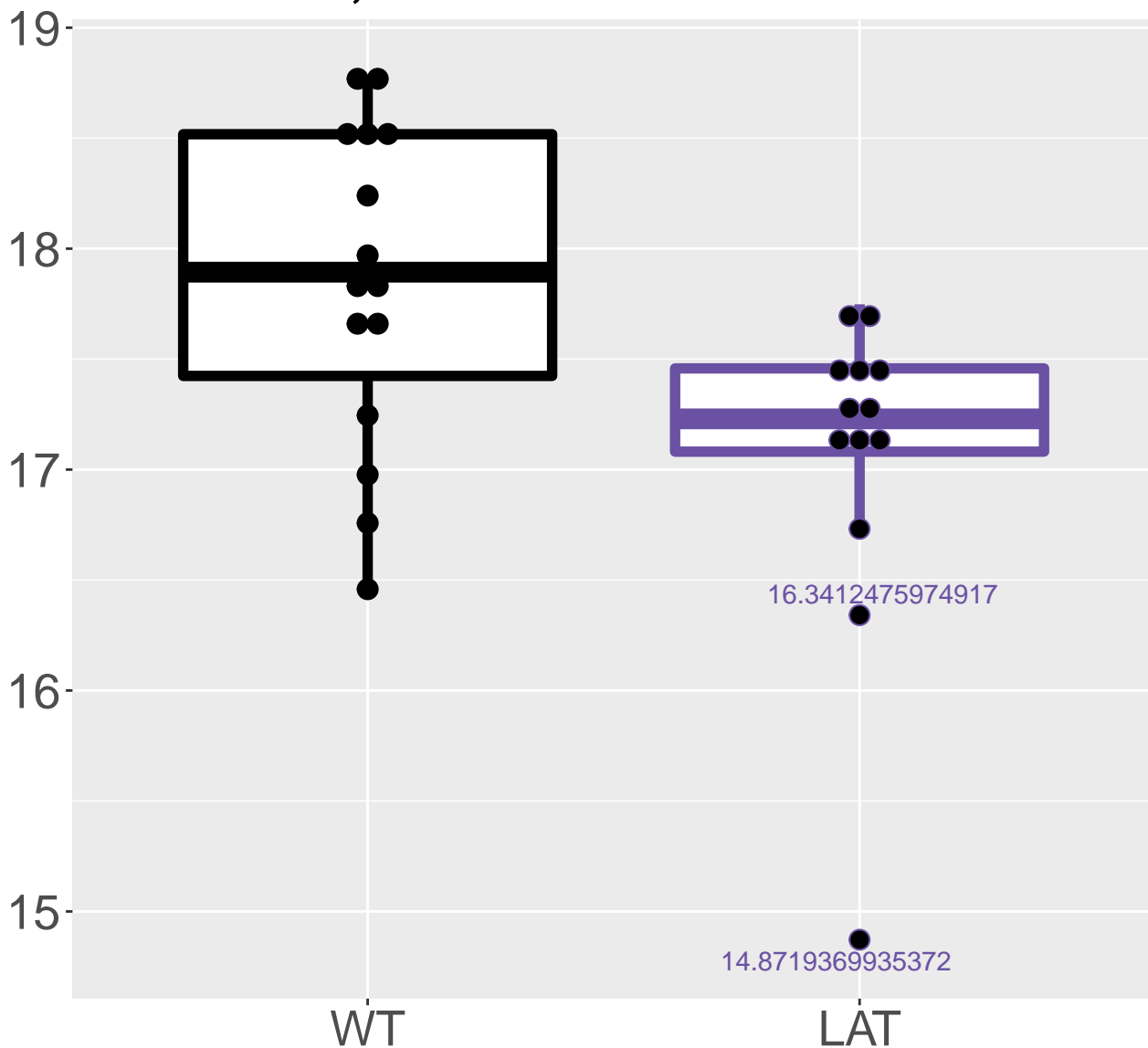


M334.0955T6.15
FDR = 0.011, FC = -0.95

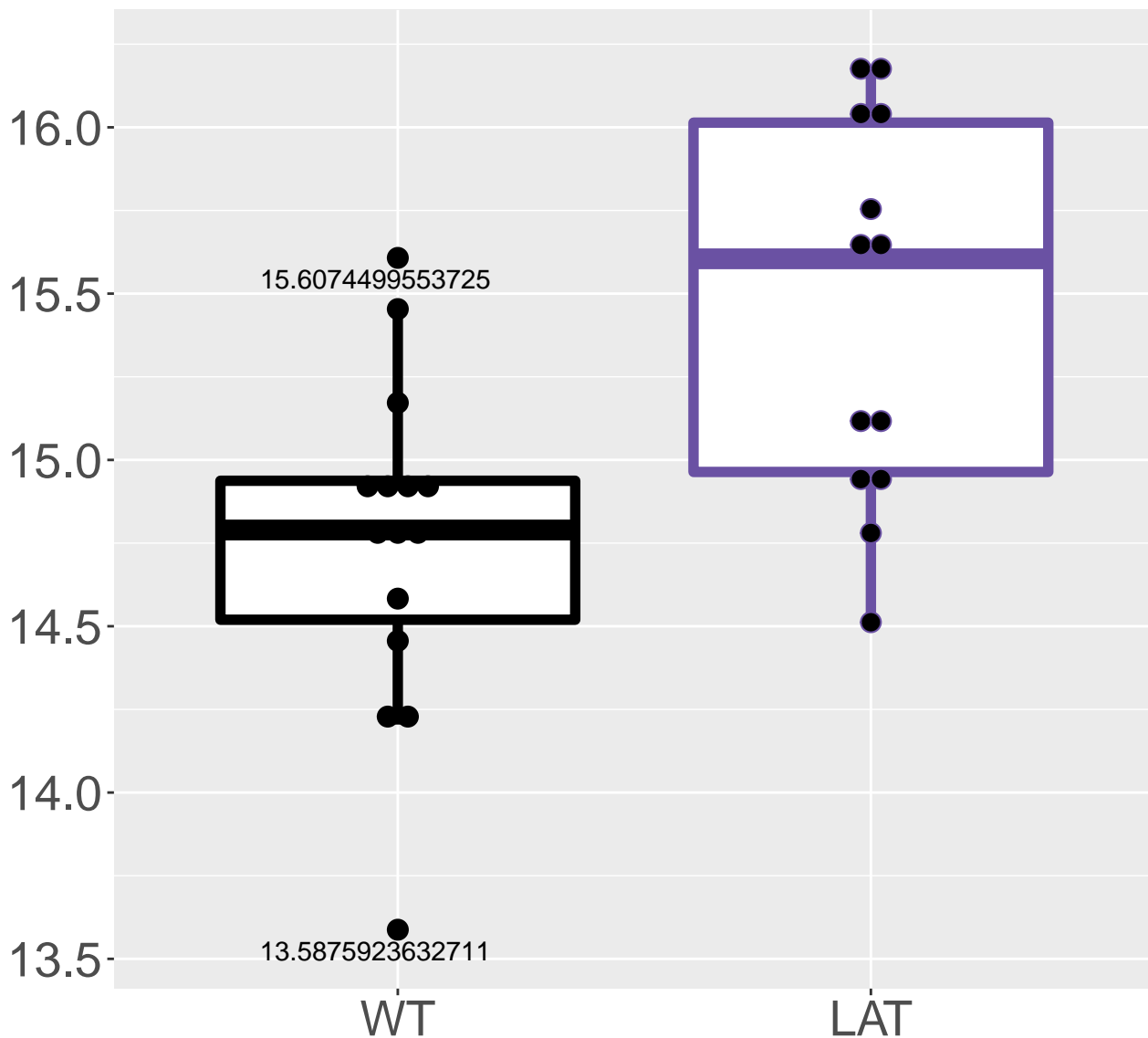


M534.4613T1.31

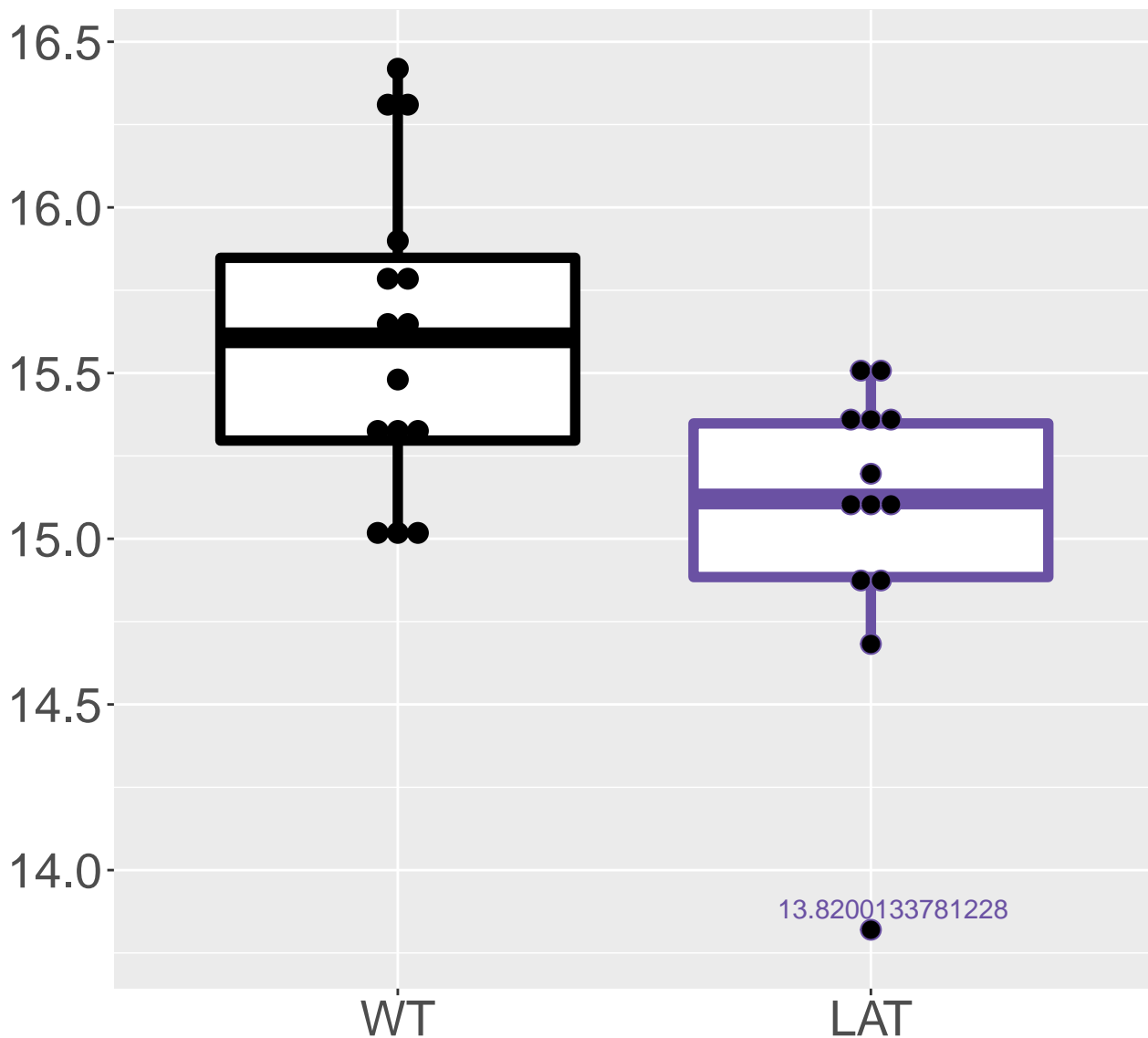
FDR = 0.011, FC = -0.8



M217.7122T9.82
FDR = 0.011, FC = 0.7

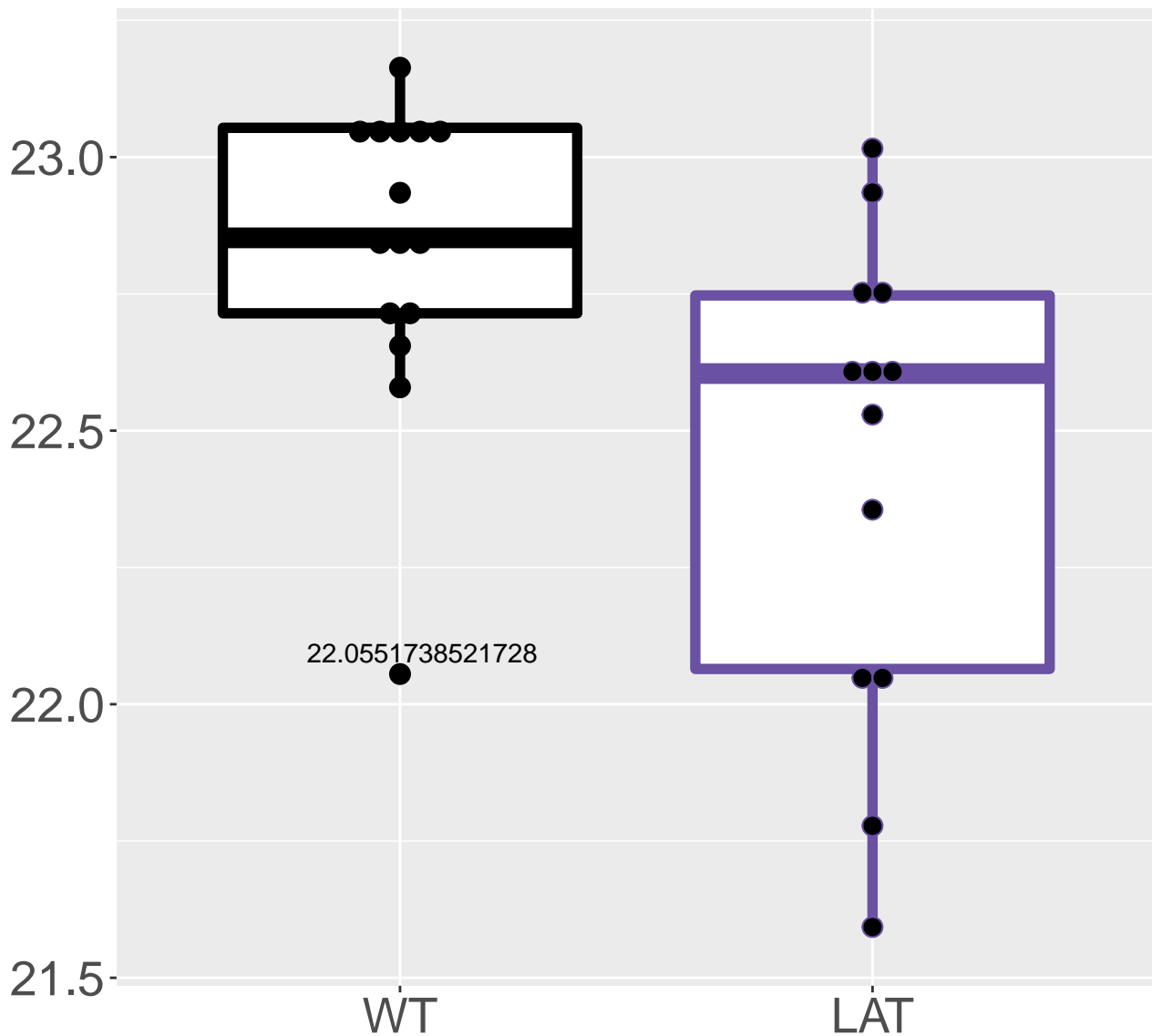


M434.1575T2.96
FDR = 0.011, FC = -0.55



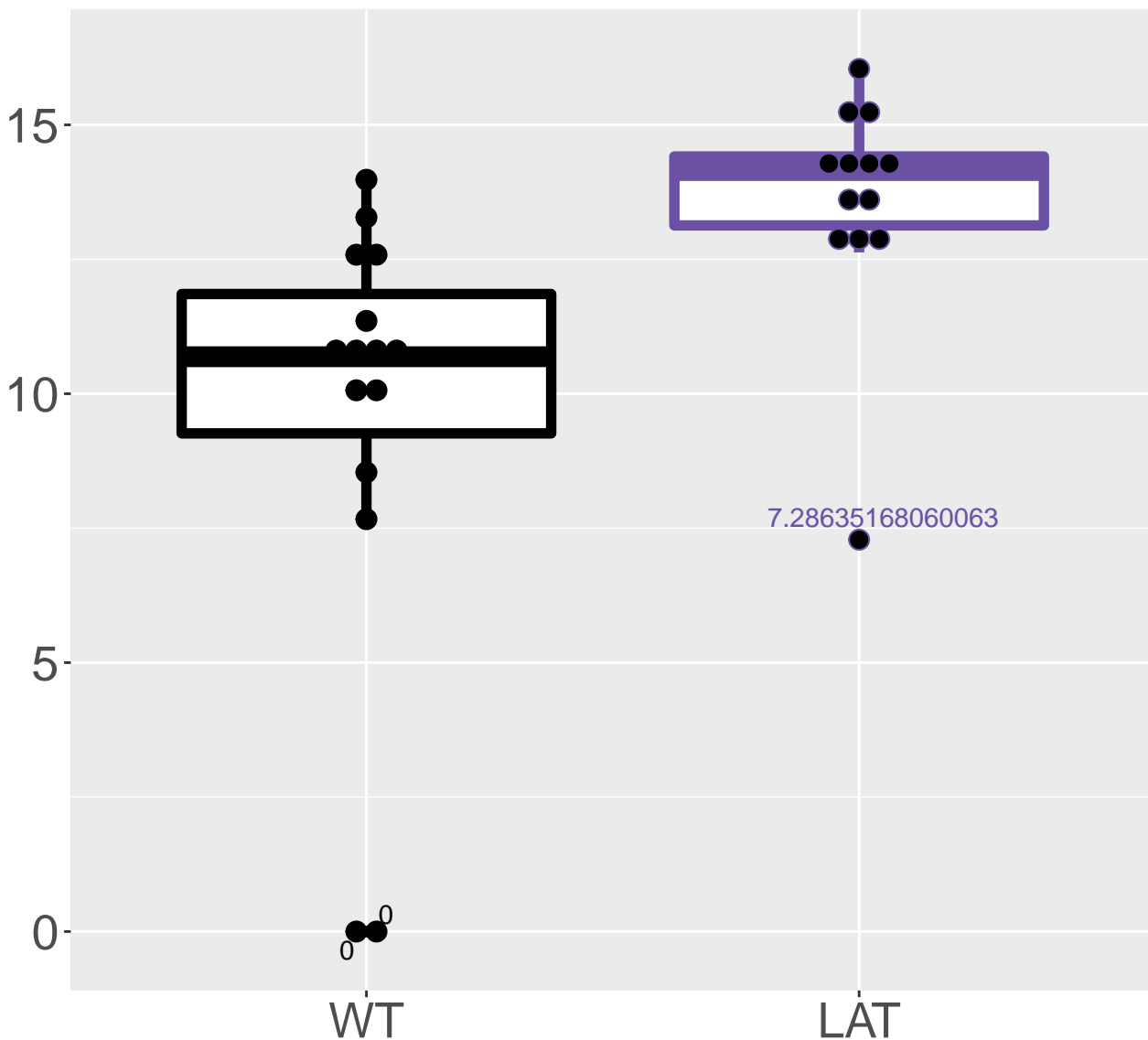
M236.0778T8.25

FDR = 0.011, FC = -0.41

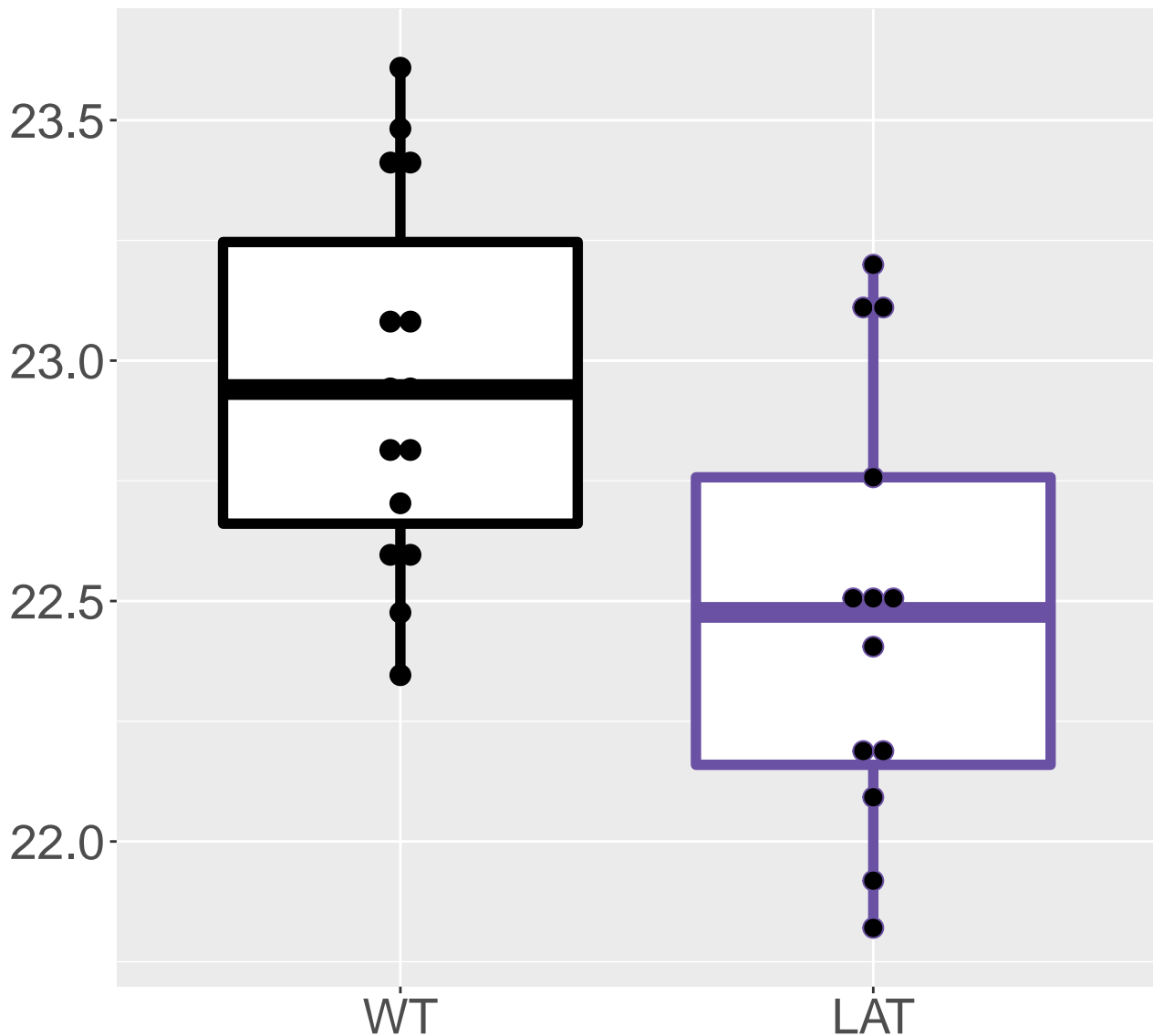


M393.1539T2.37

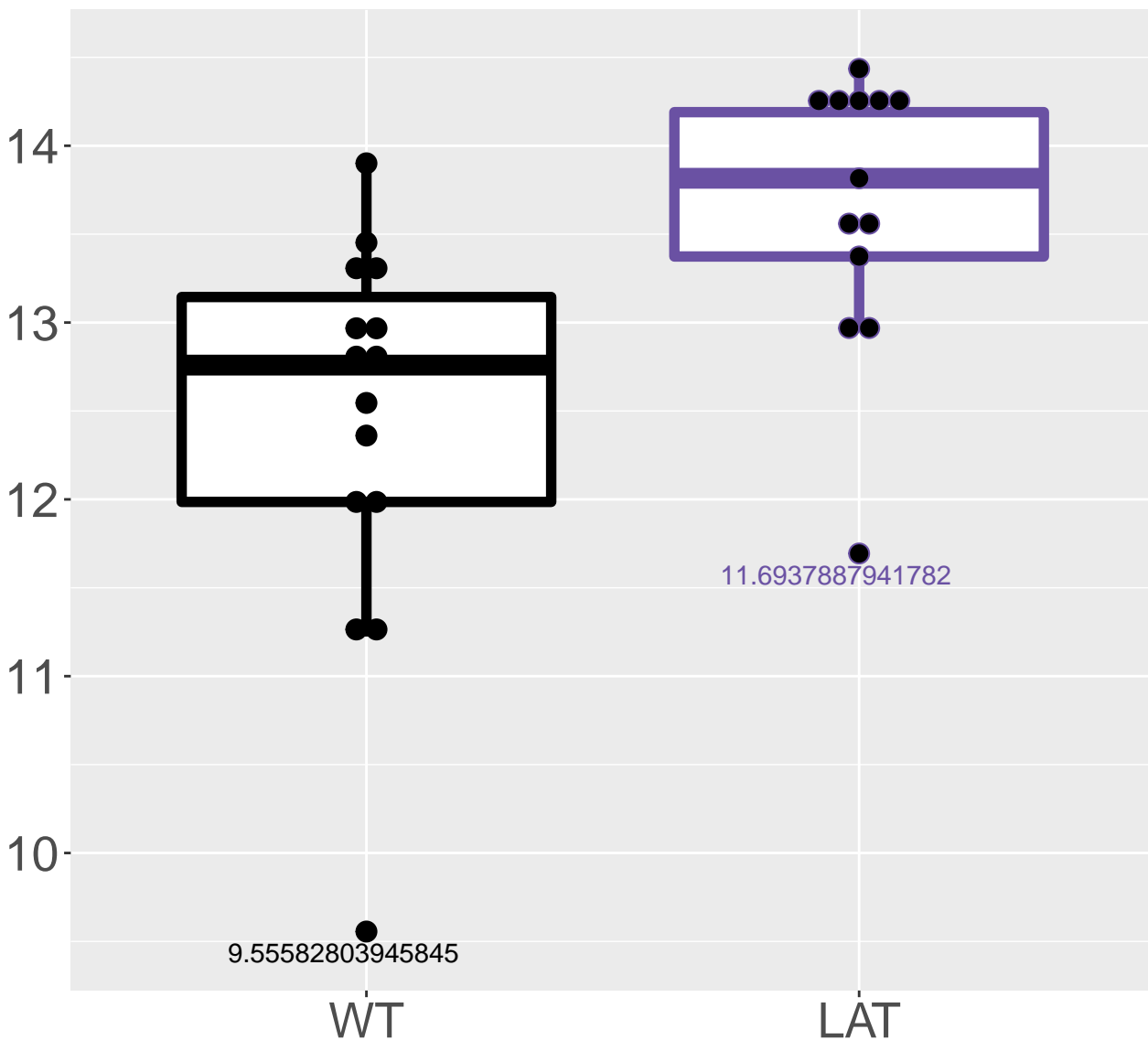
FDR = 0.011, FC = 4.1



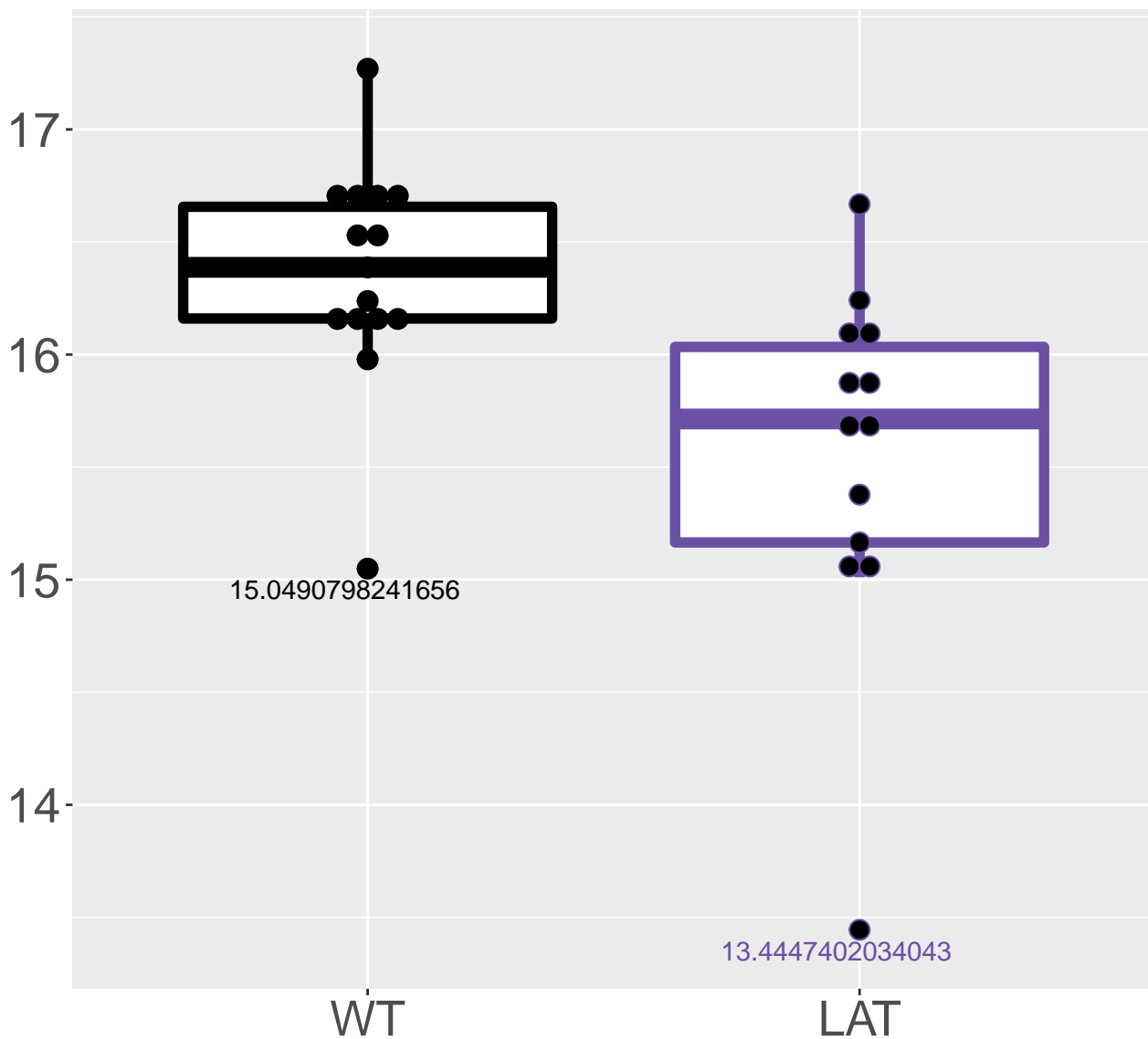
cis-5,8,11,14,17-Eicosapentaenoic acid;Eicos
FDR = 0.011, FC = -0.47



M242.8322T11.12
FDR = 0.011, FC = 1.2

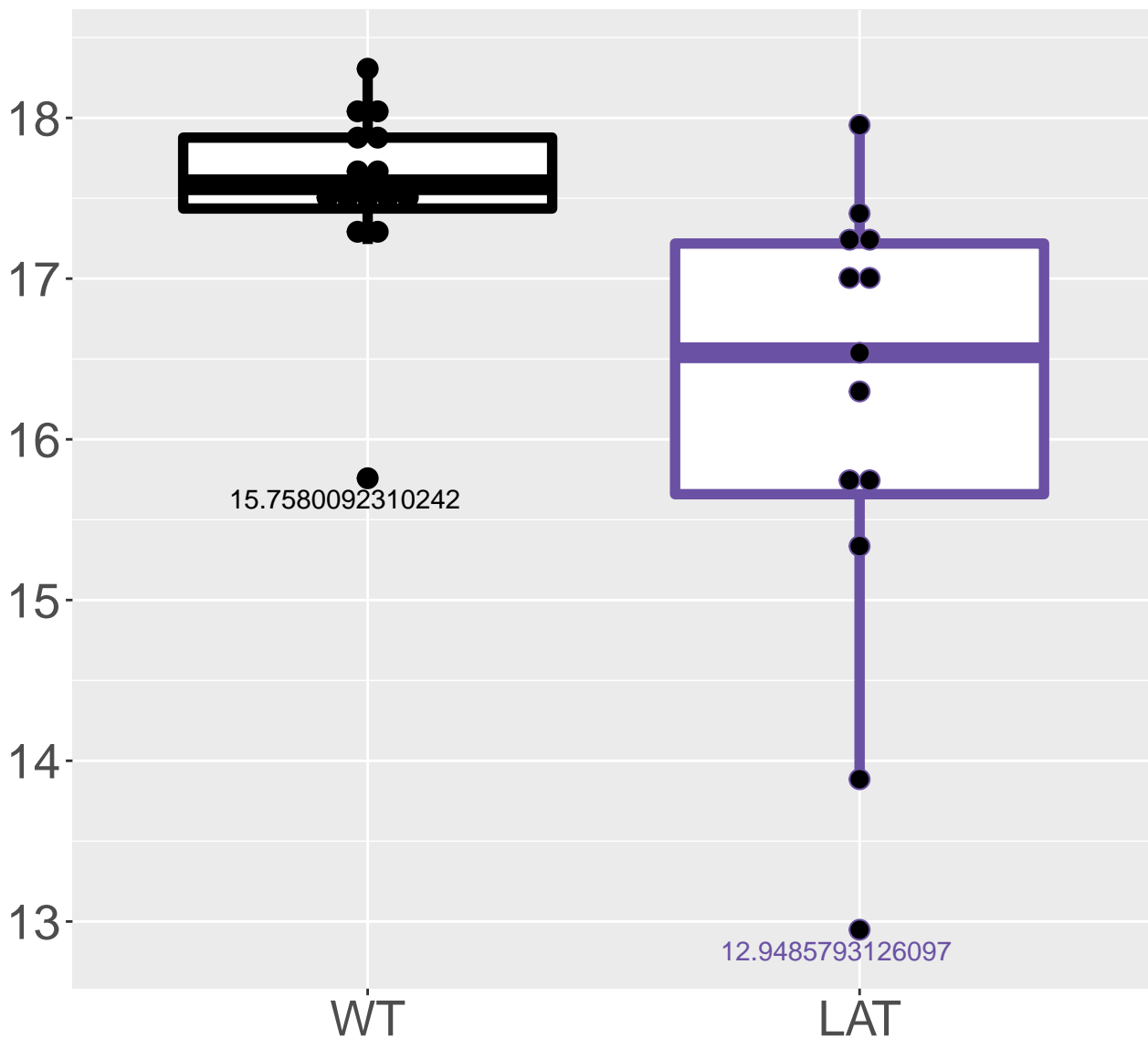


FDR = 0.011, FC = -0.8

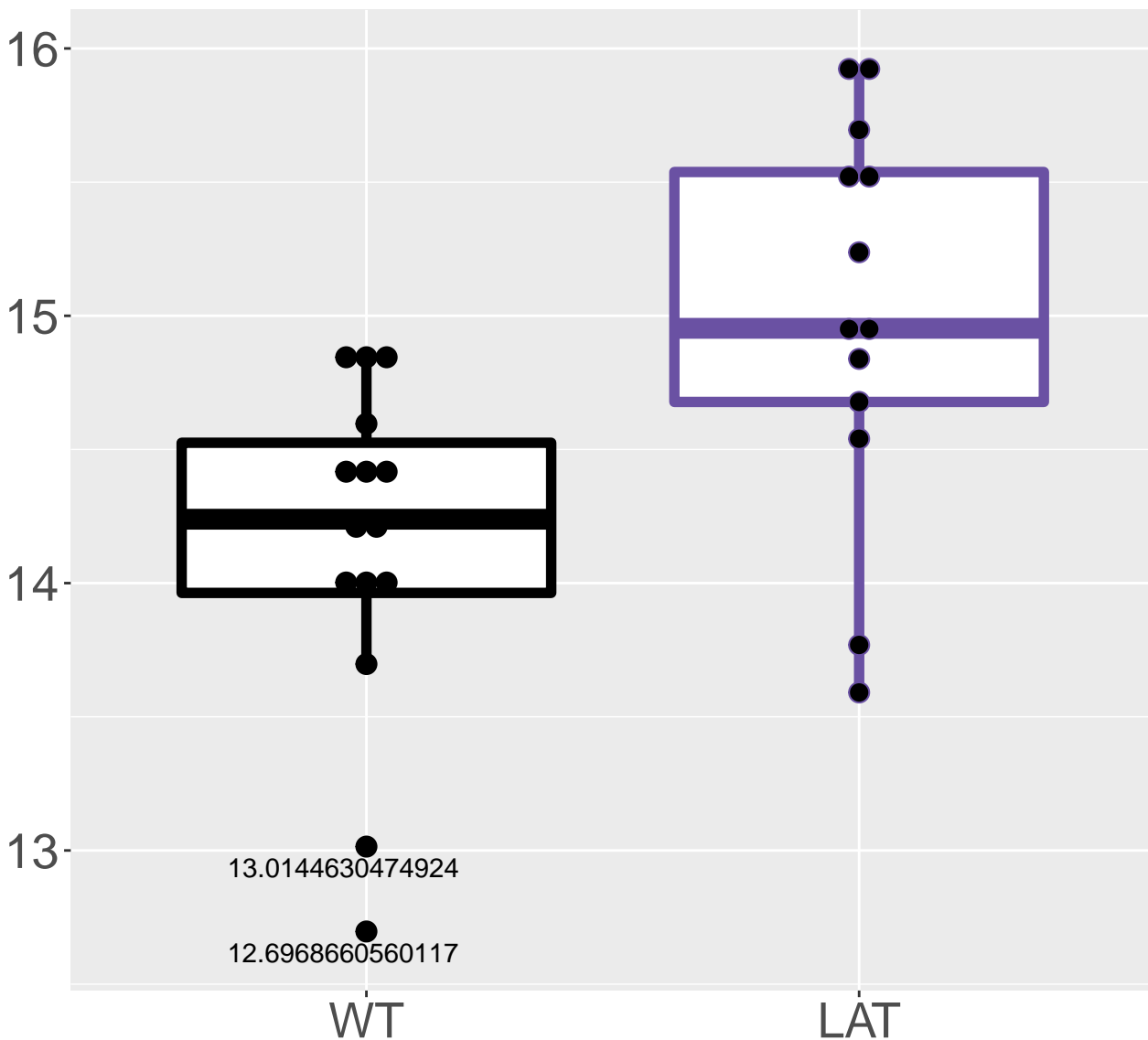


M379.1726T3.09

FDR = 0.011, FC = -1.4

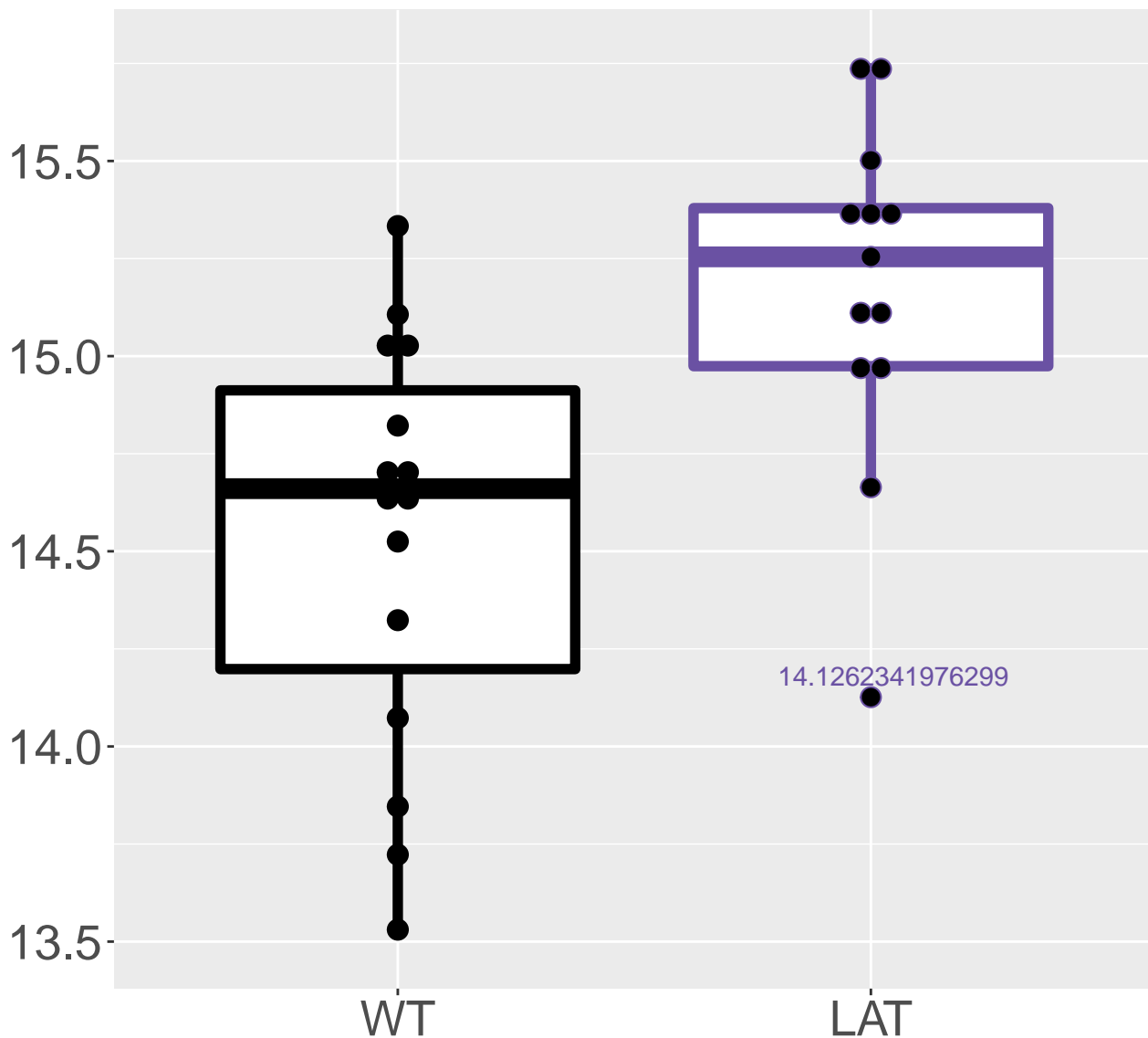


M683.1659T10.25
FDR = 0.012, FC = 0.86



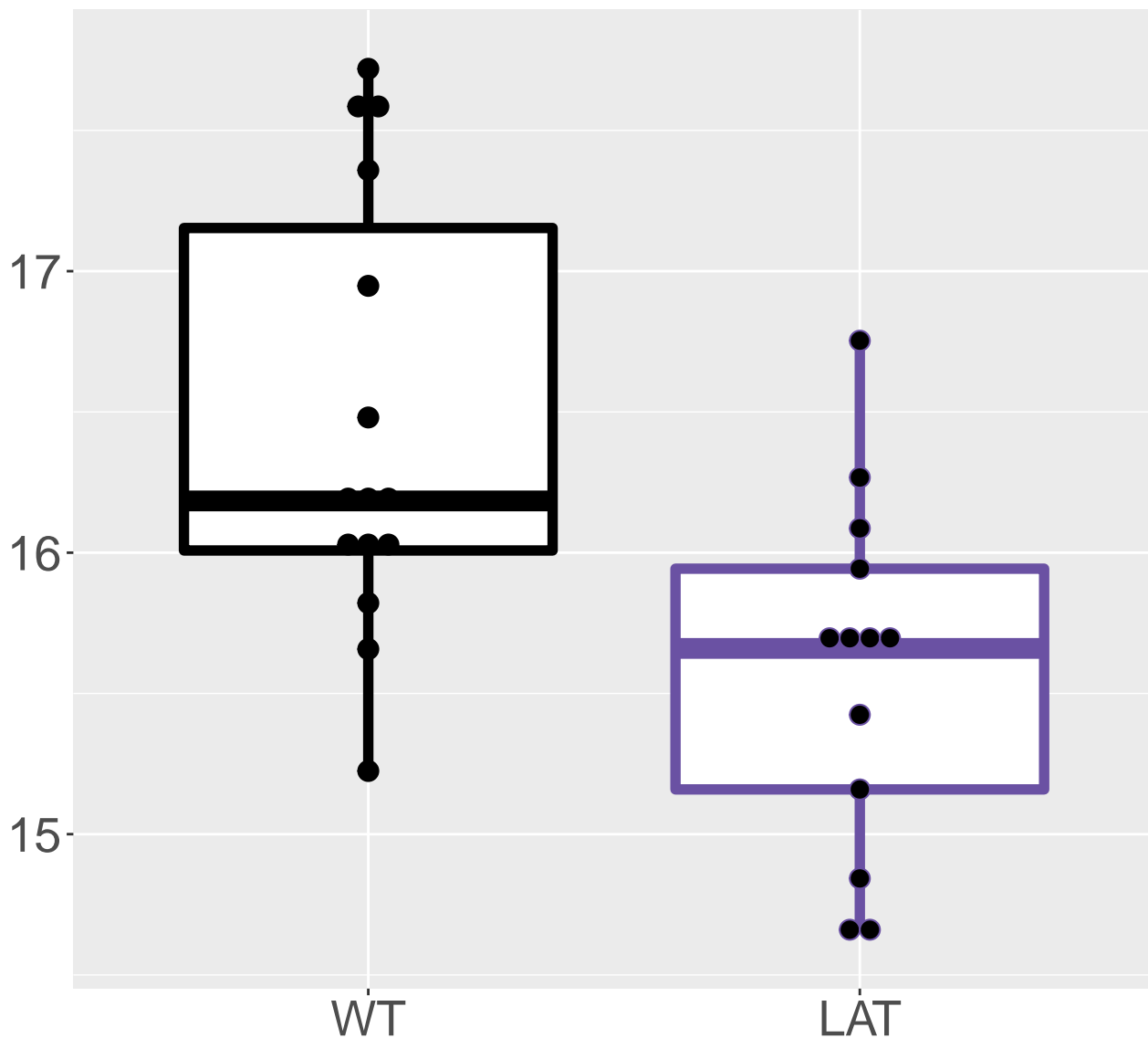
M358.1071T8.99

FDR = 0.012, FC = 0.64

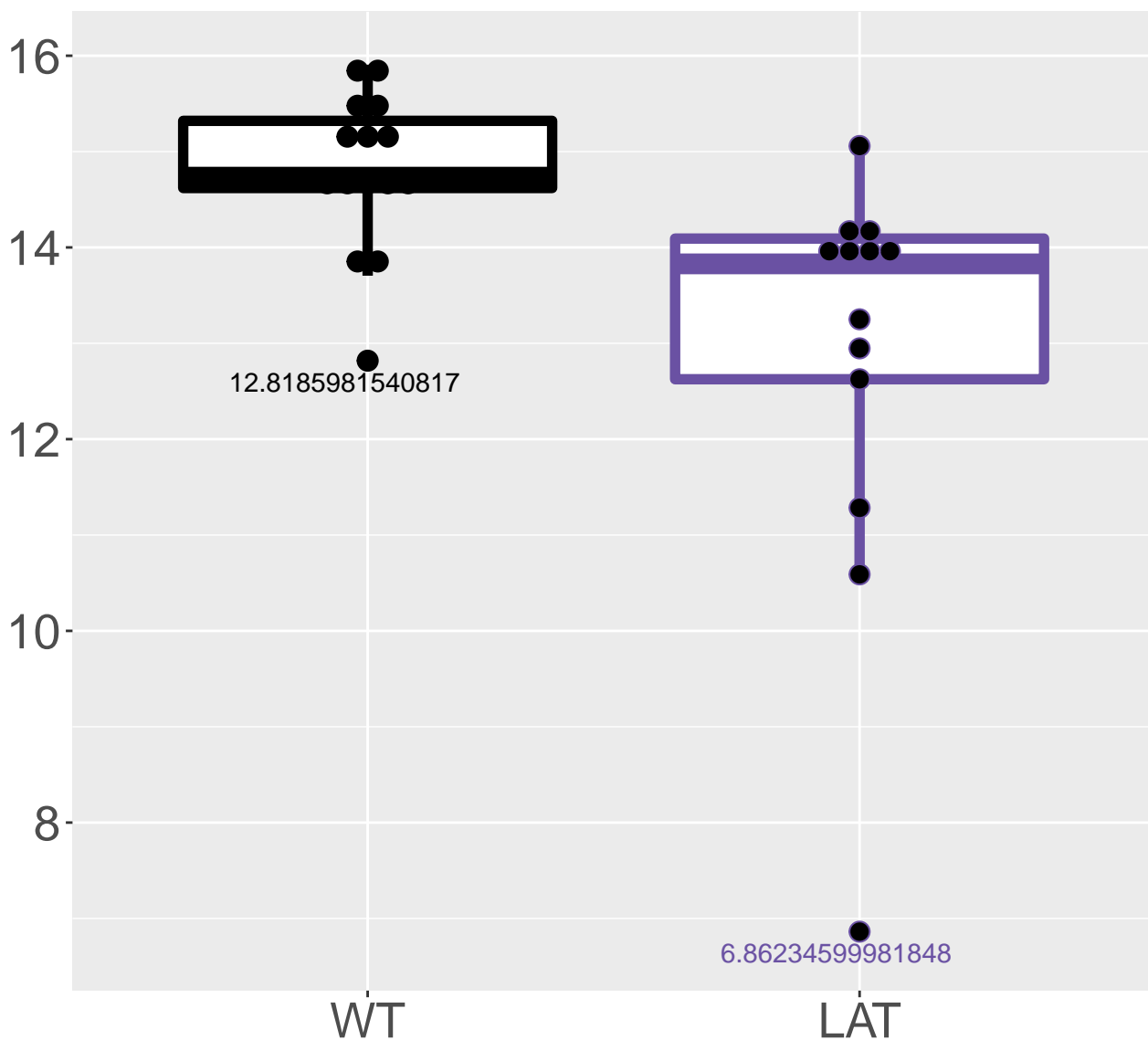


M244.023T9.08

FDR = 0.012, FC = -0.89

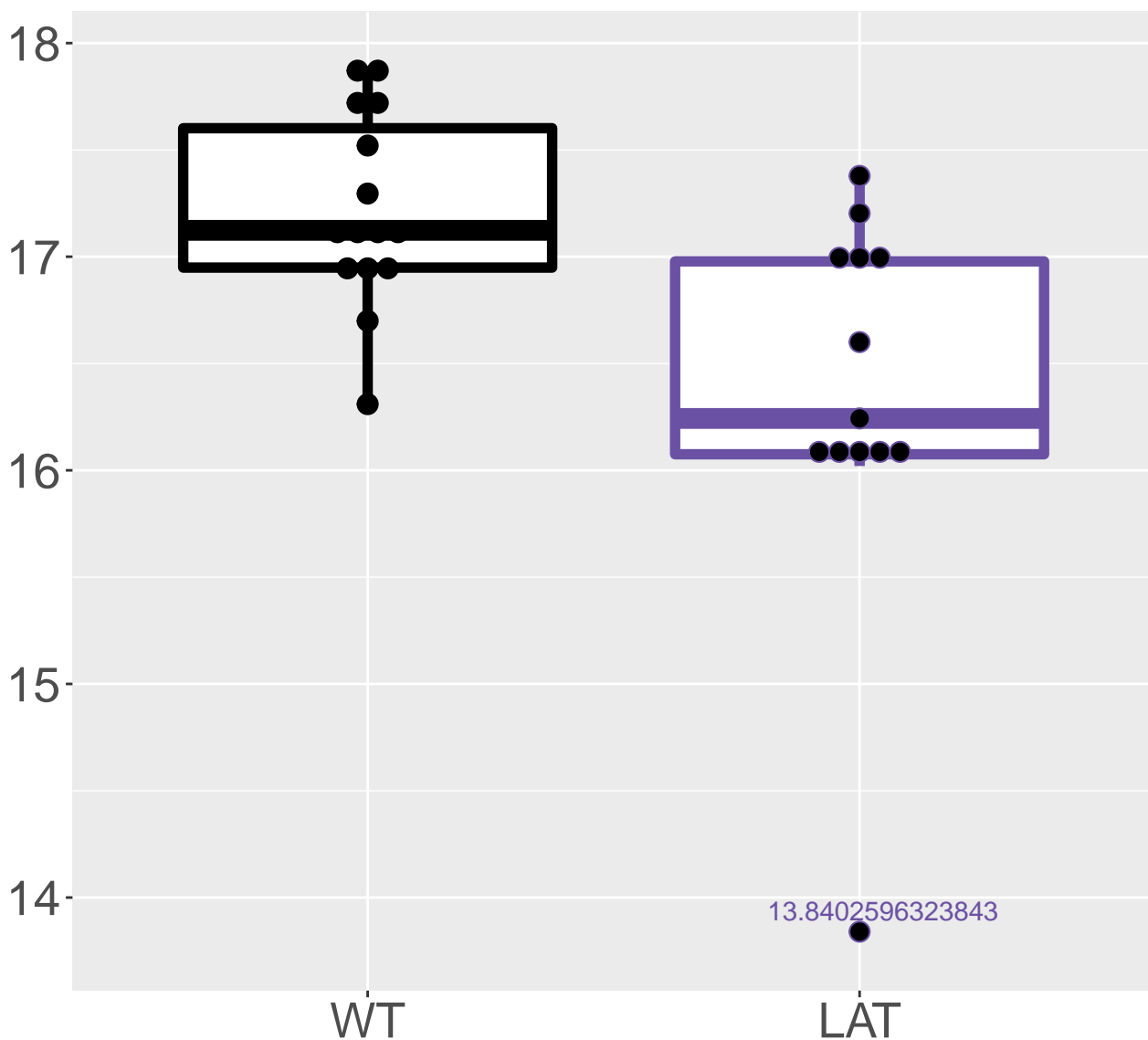


FDR = 0.012, FC = -2



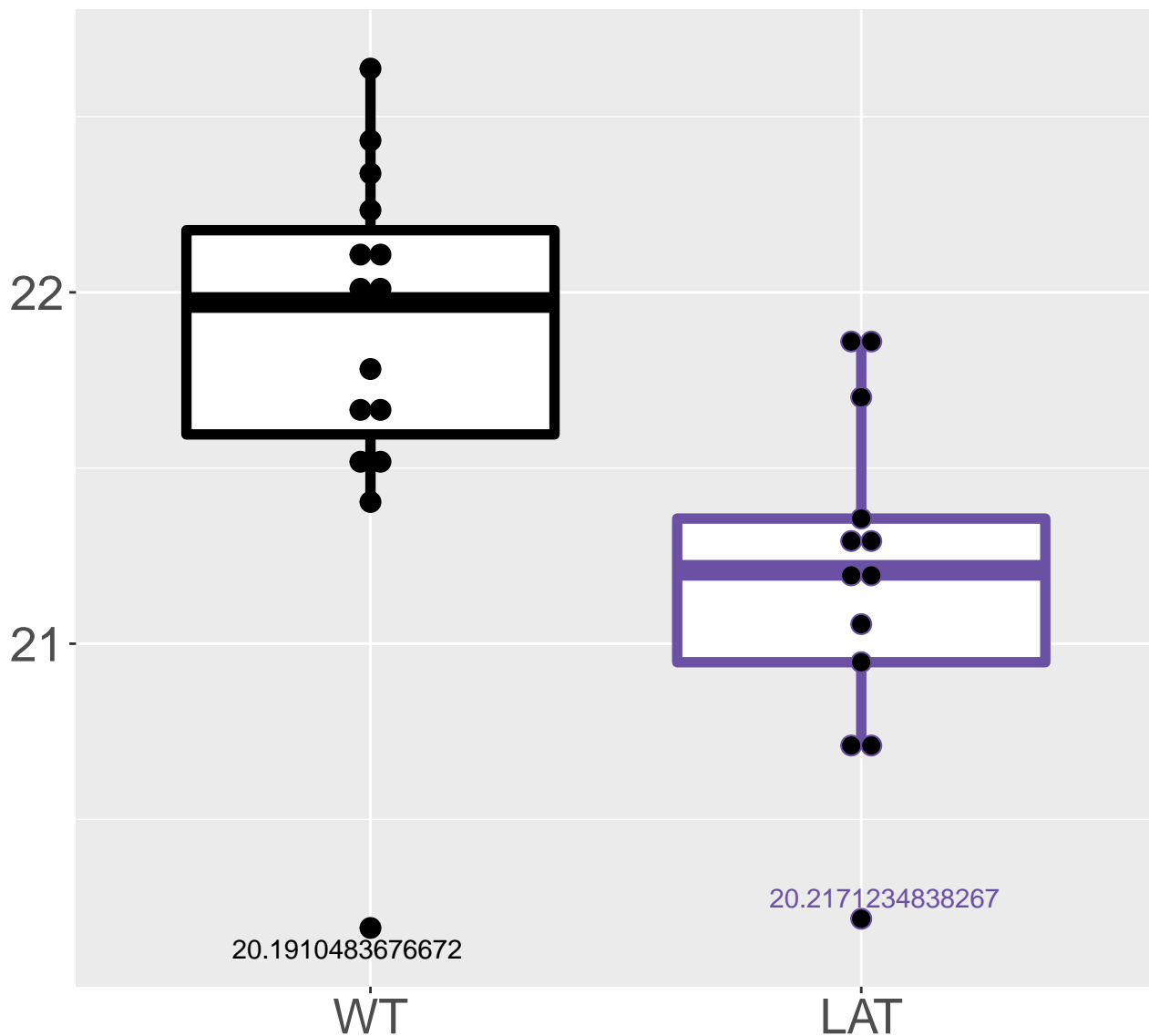
M264.1091T8.14

FDR = 0.012, FC = -0.86



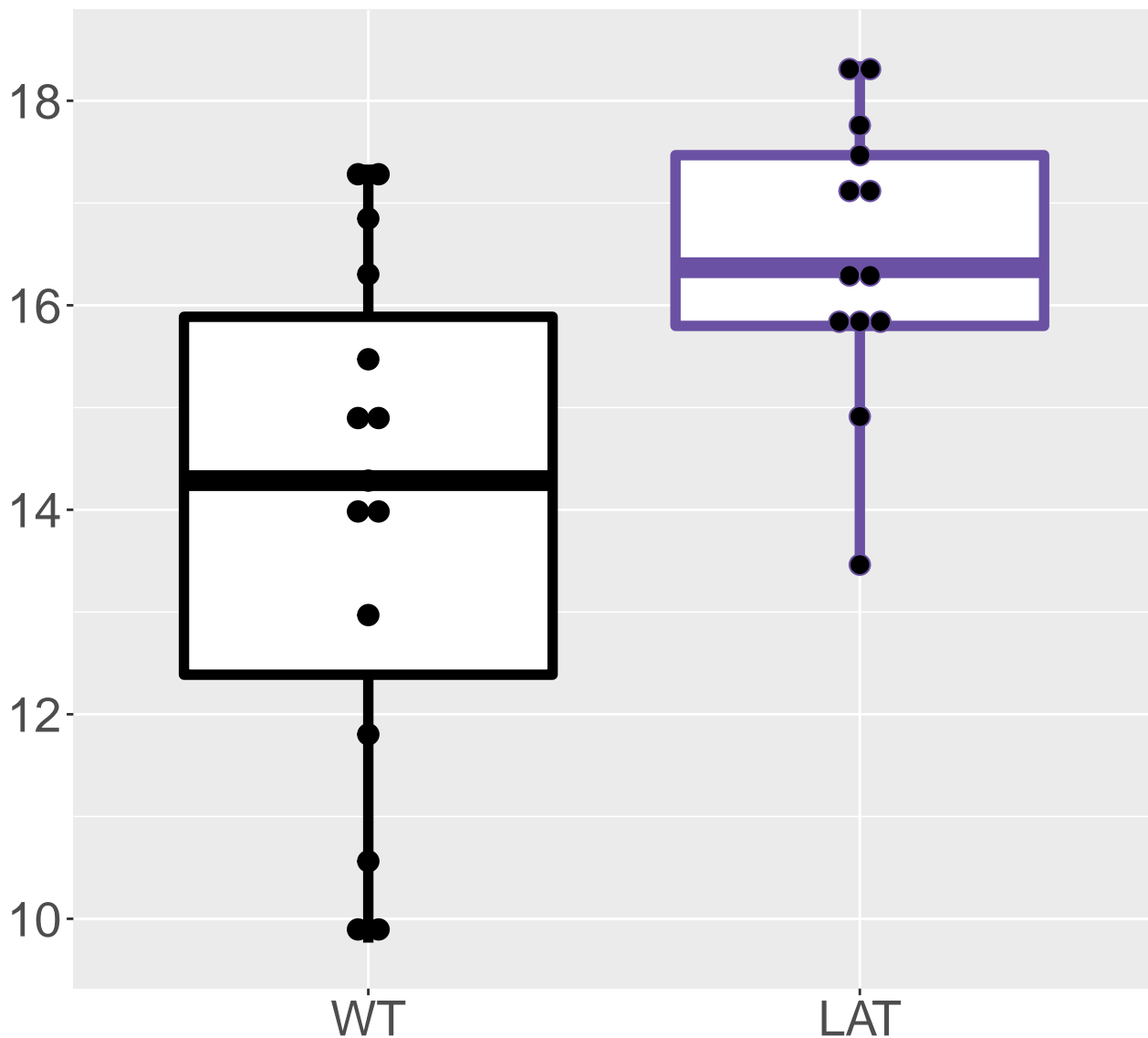
M280.1041T7.82

FDR = 0.012, FC = -0.66

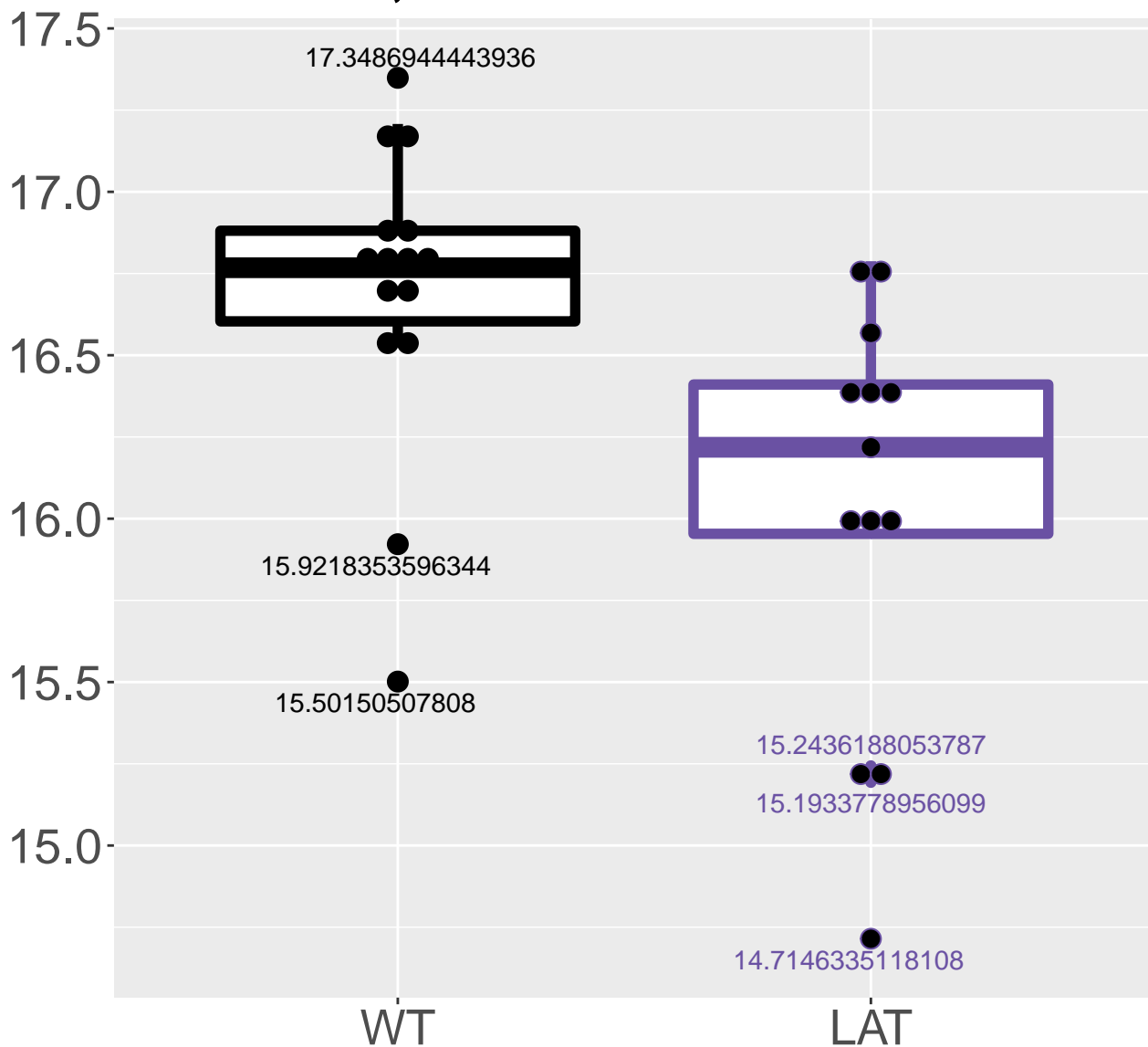


M301.5317T10.46

FDR = 0.012, FC = 2.5

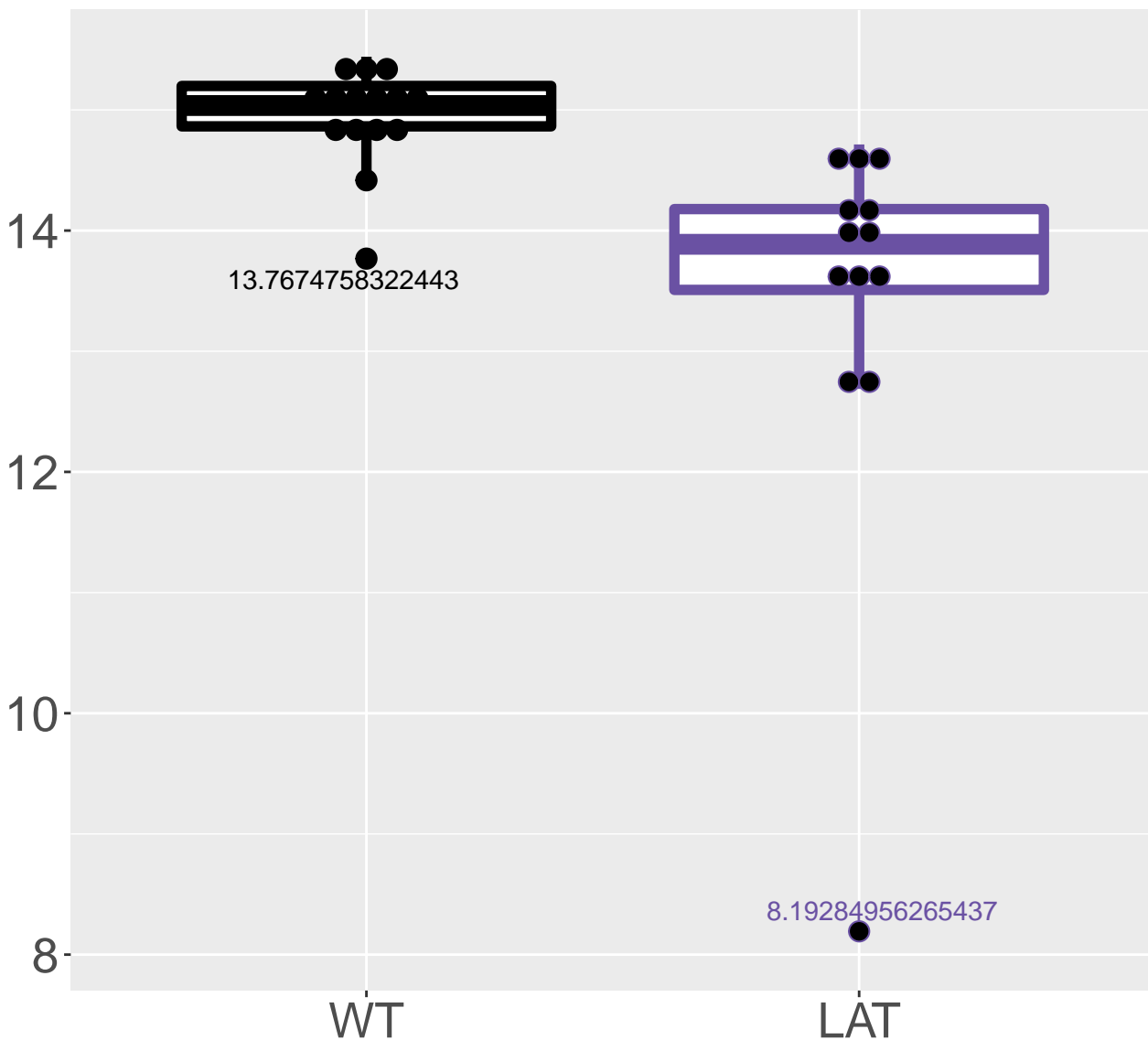


M351.1331T2.9
FDR = 0.012, FC = -0.66

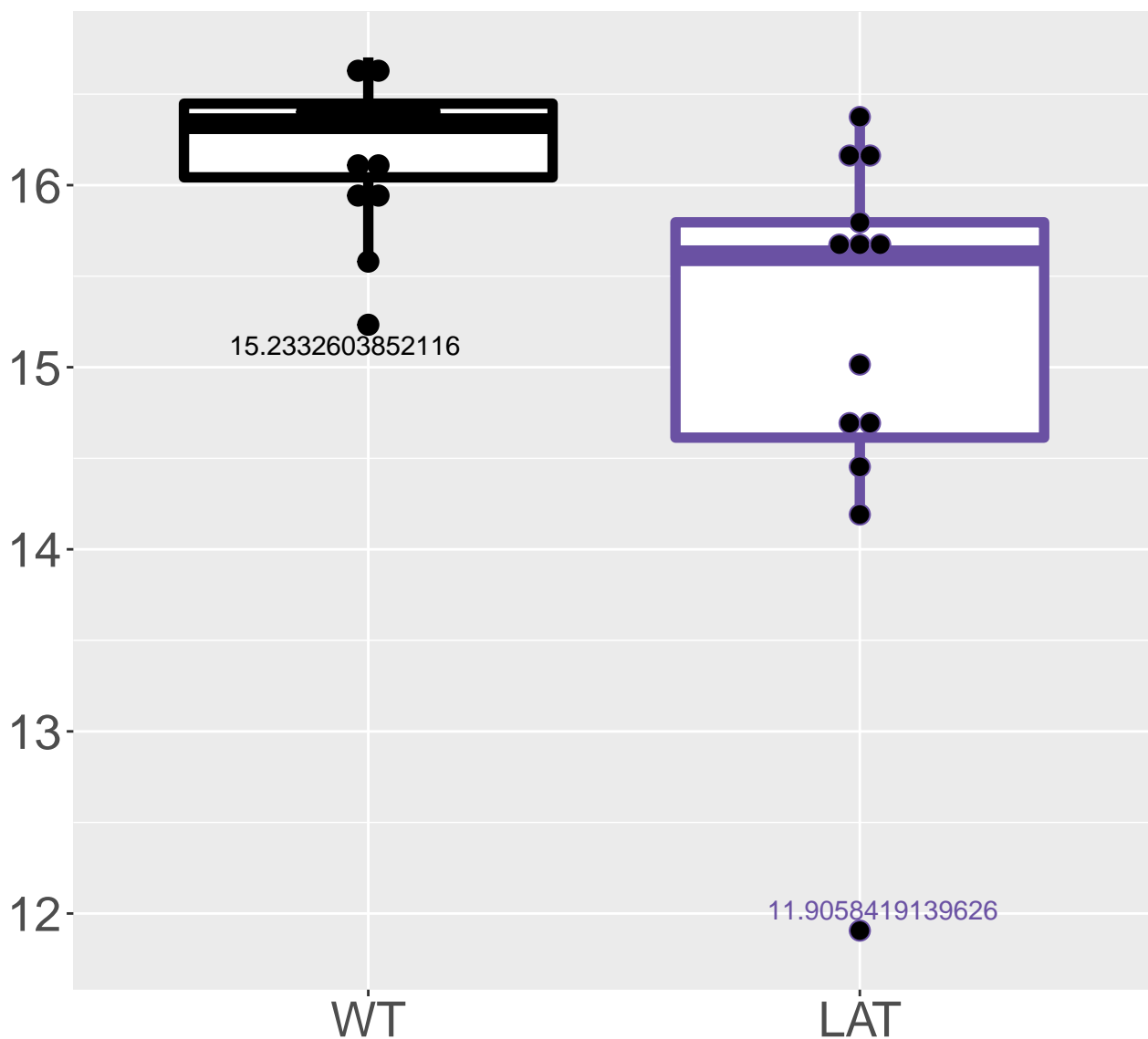


M255.084T3.45

FDR = 0.012, FC = -1.5

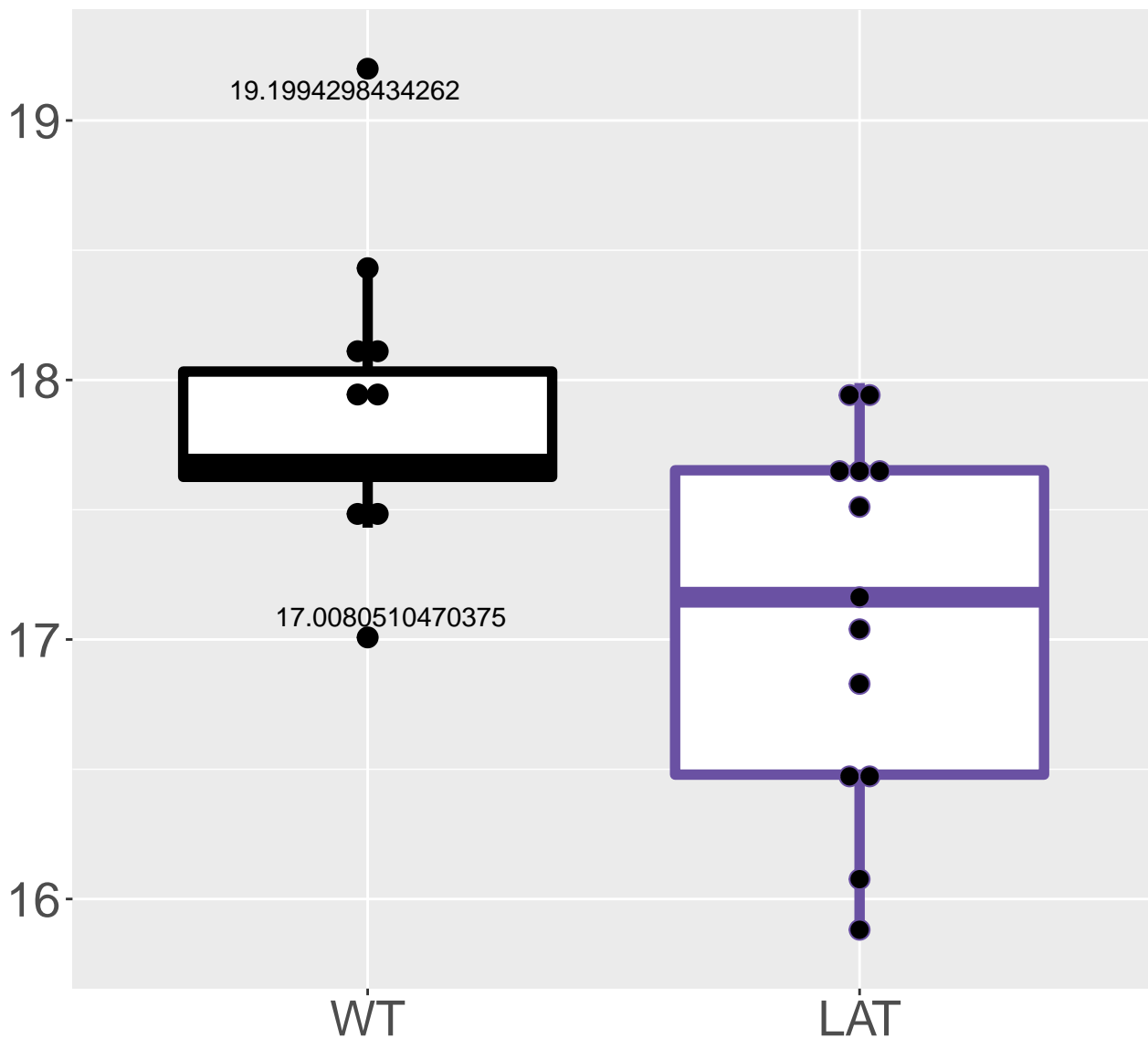


FDR = 0.012, FC = -1.1



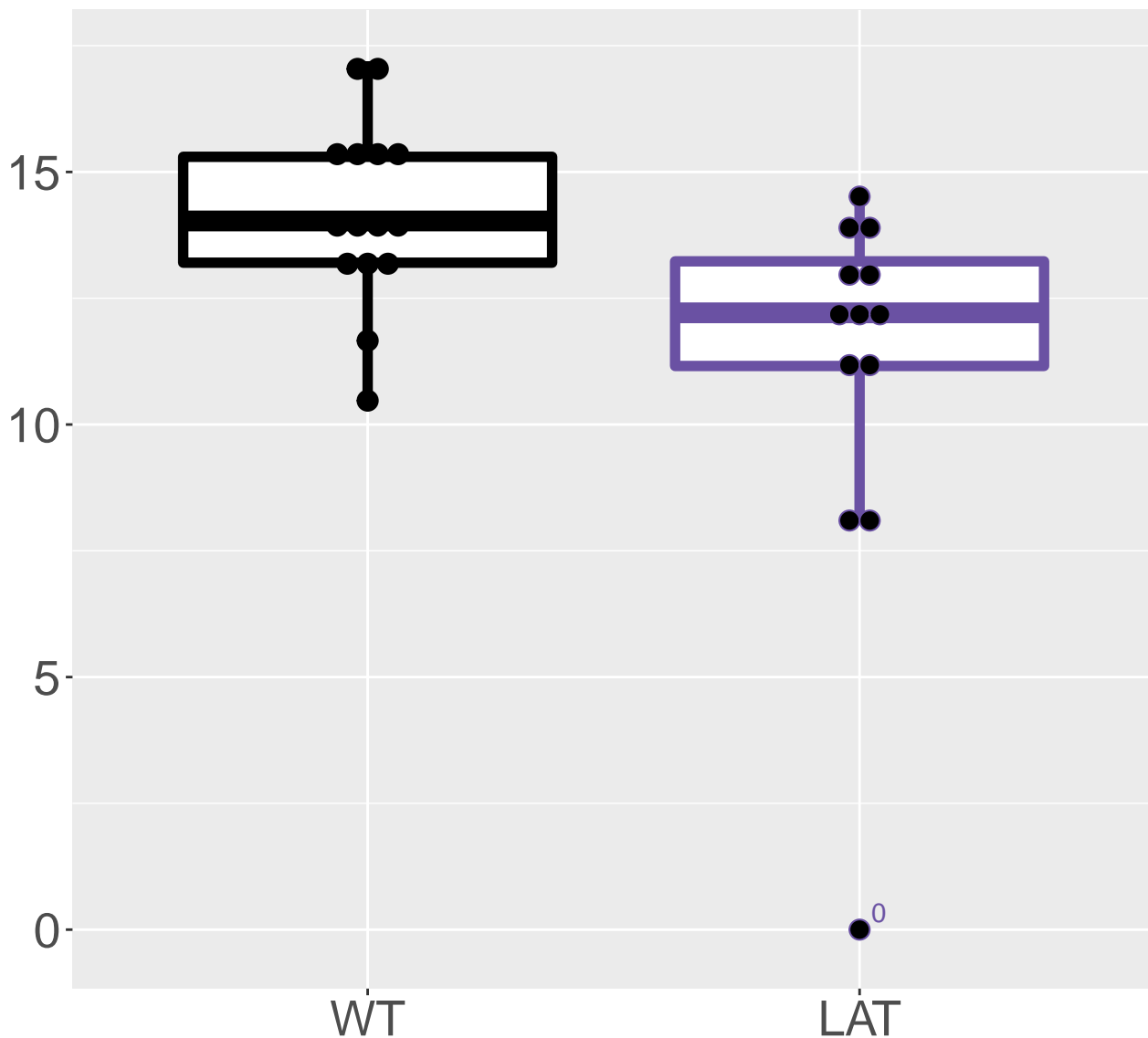
M610.4932T1.29

FDR = 0.012, FC = -0.75



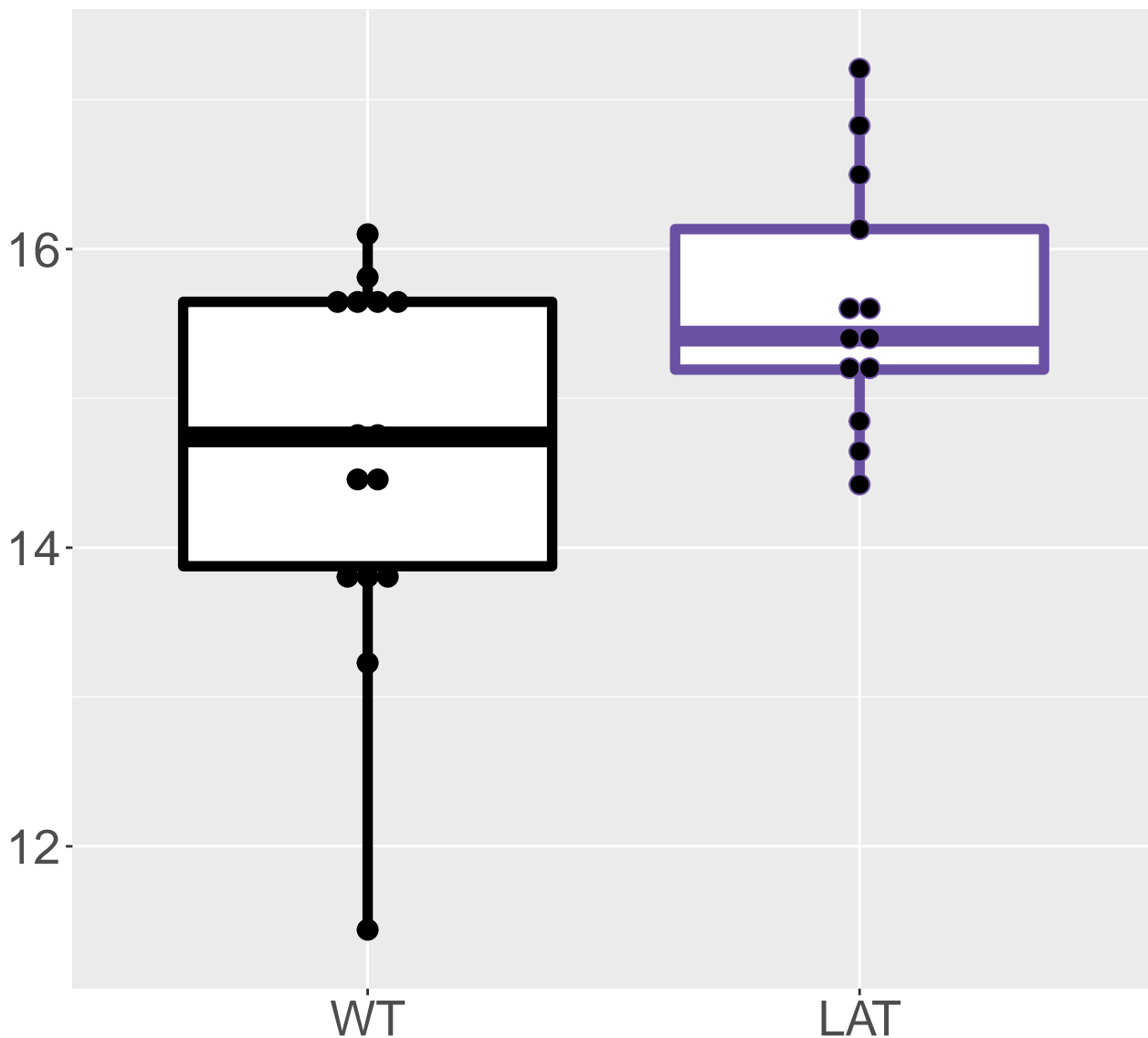
M383.0771T2.3

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

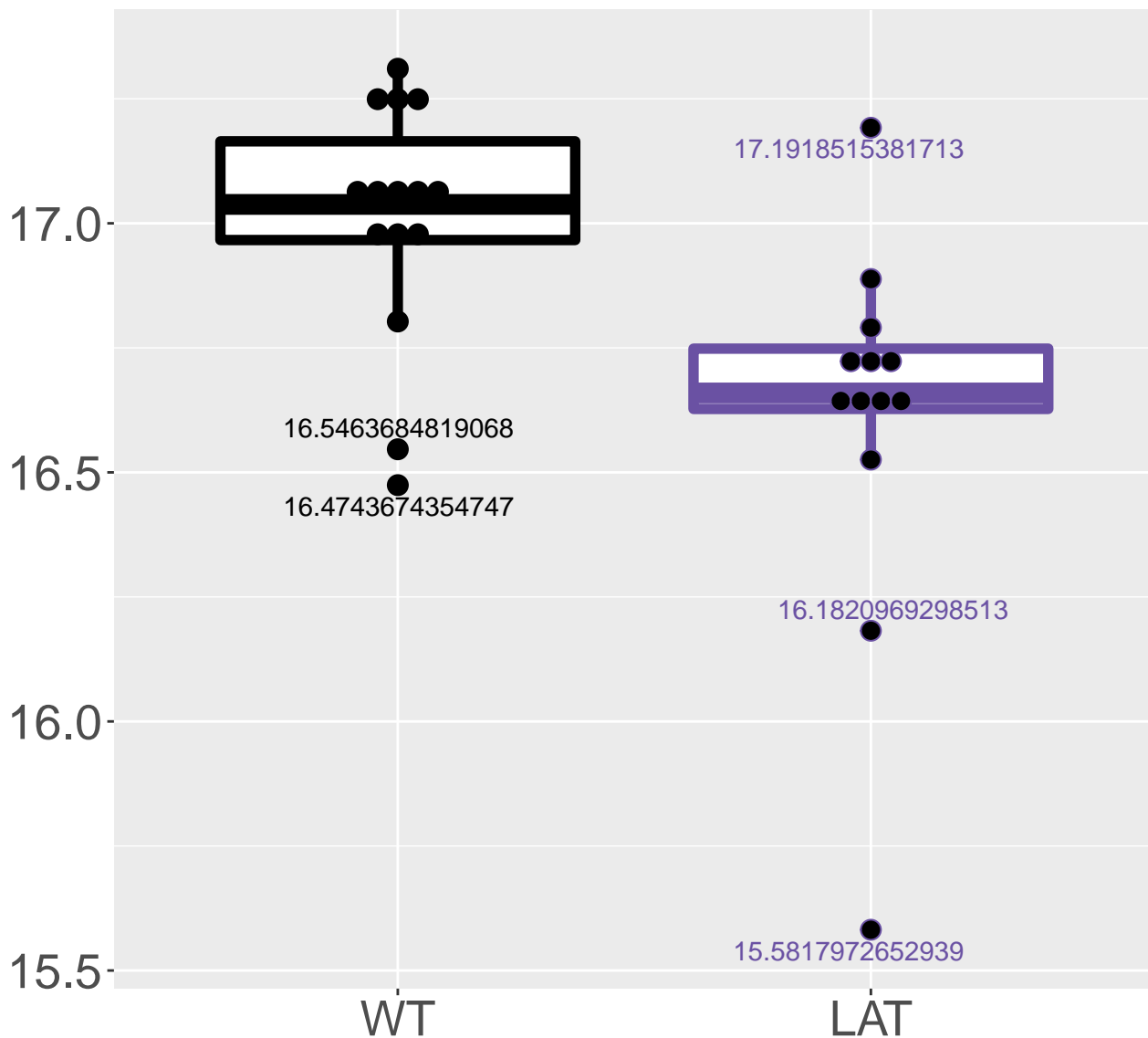


M211.0978T1.5

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

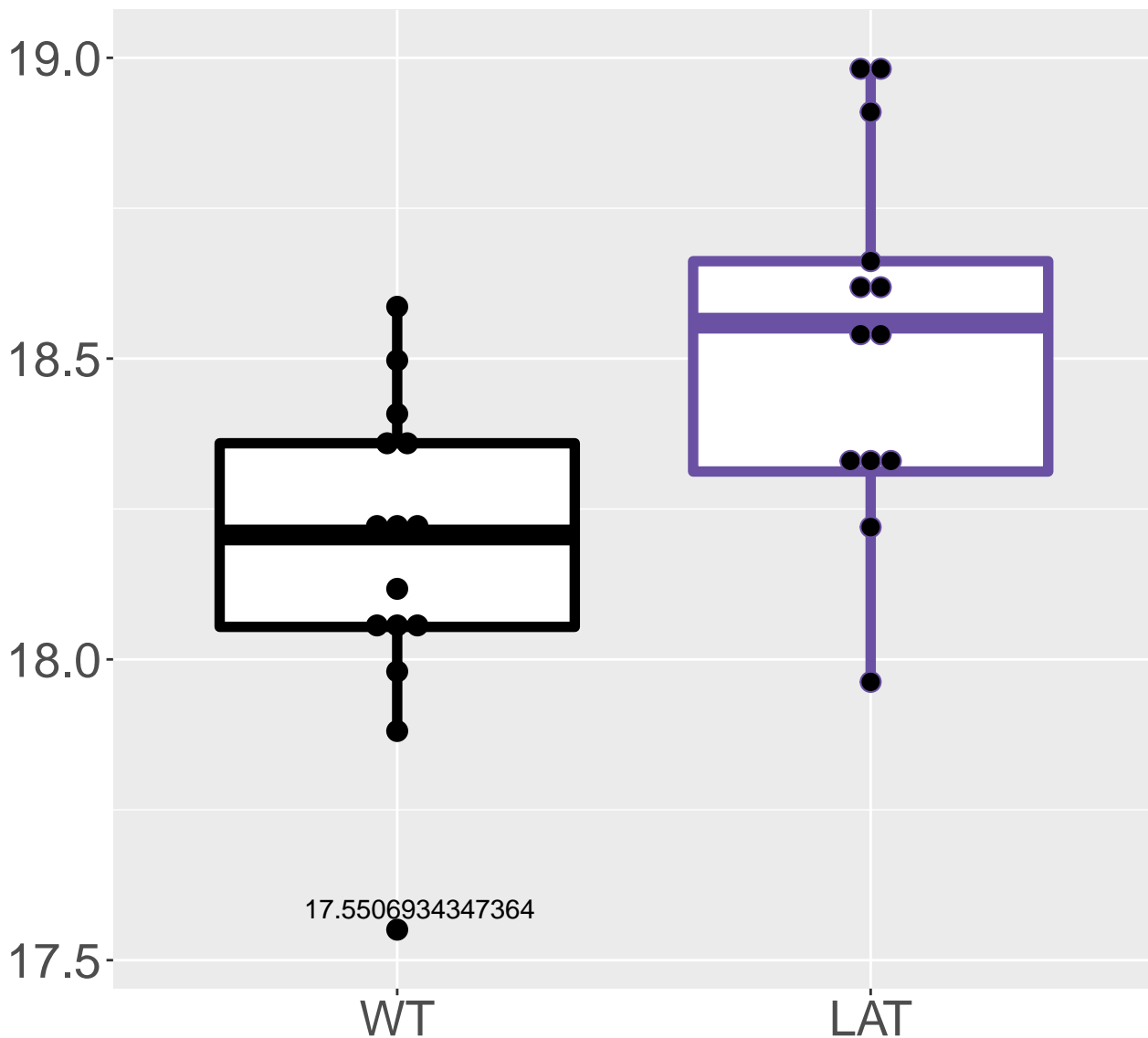


M863.2294T9.89
FDR = 0.012, FC = -0.4



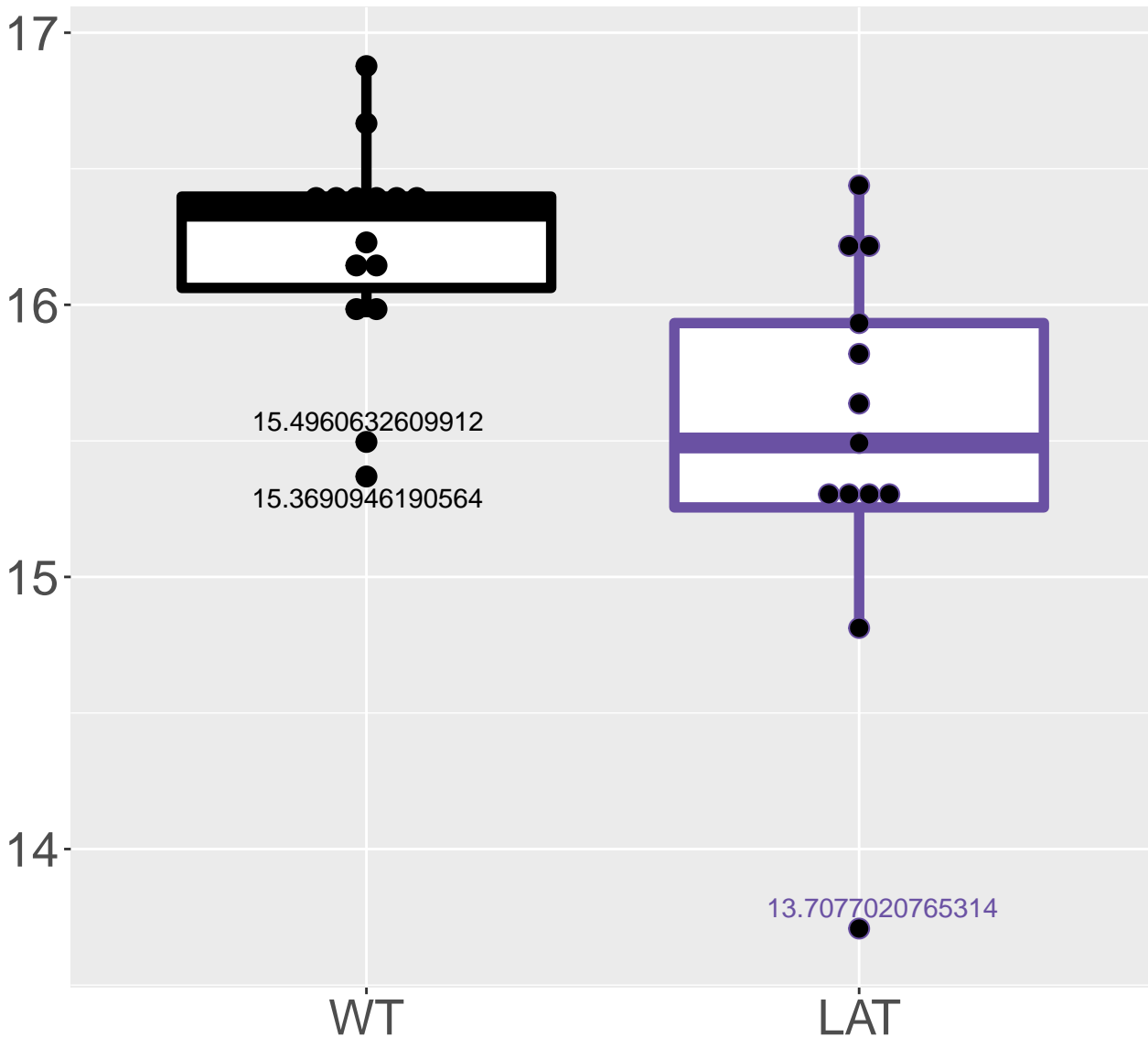
M357.1045T9

FDR = 0.012, FC = 0.37



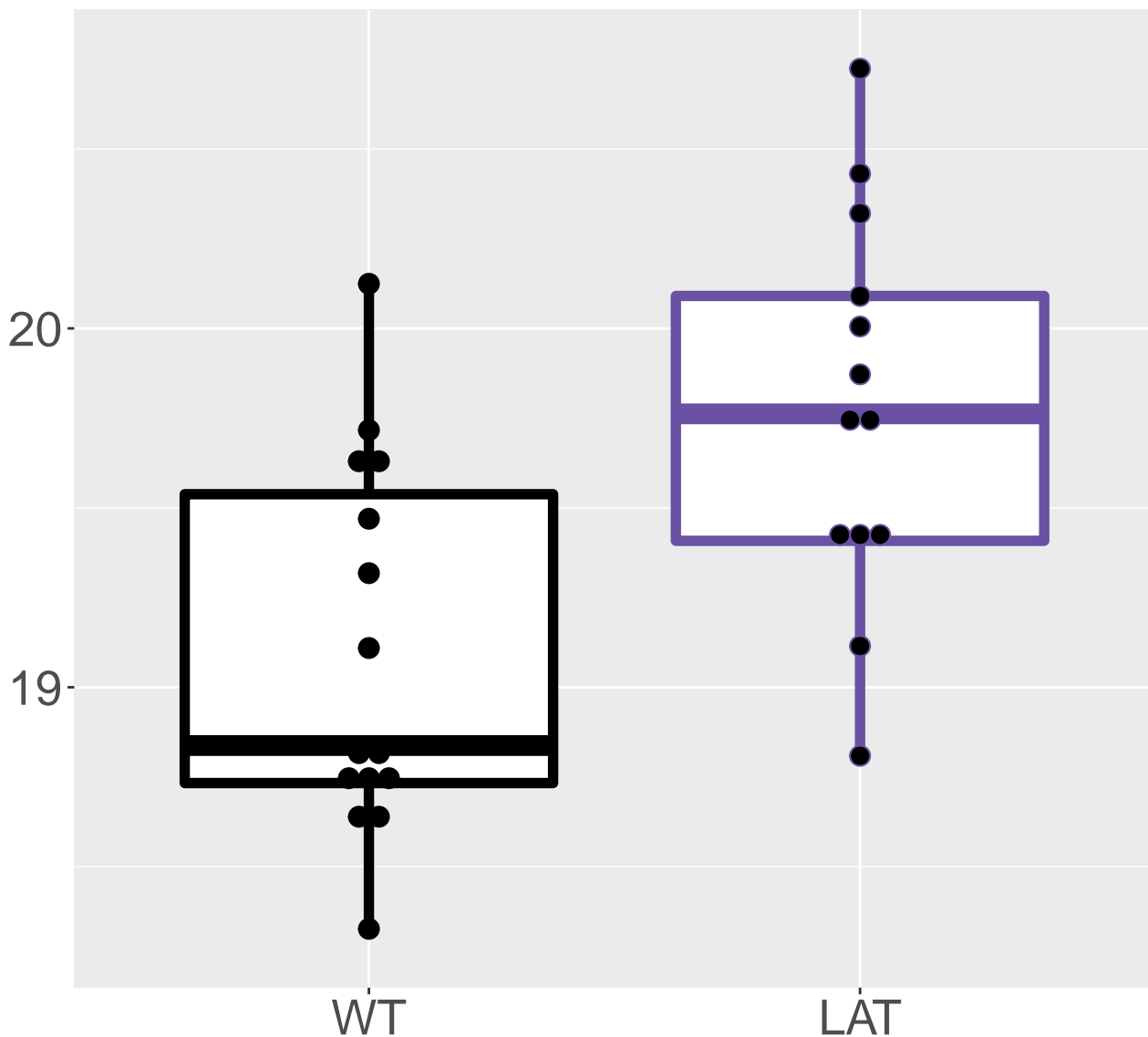
M310.1151T5.38

FDR = 0.012, FC = -0.72



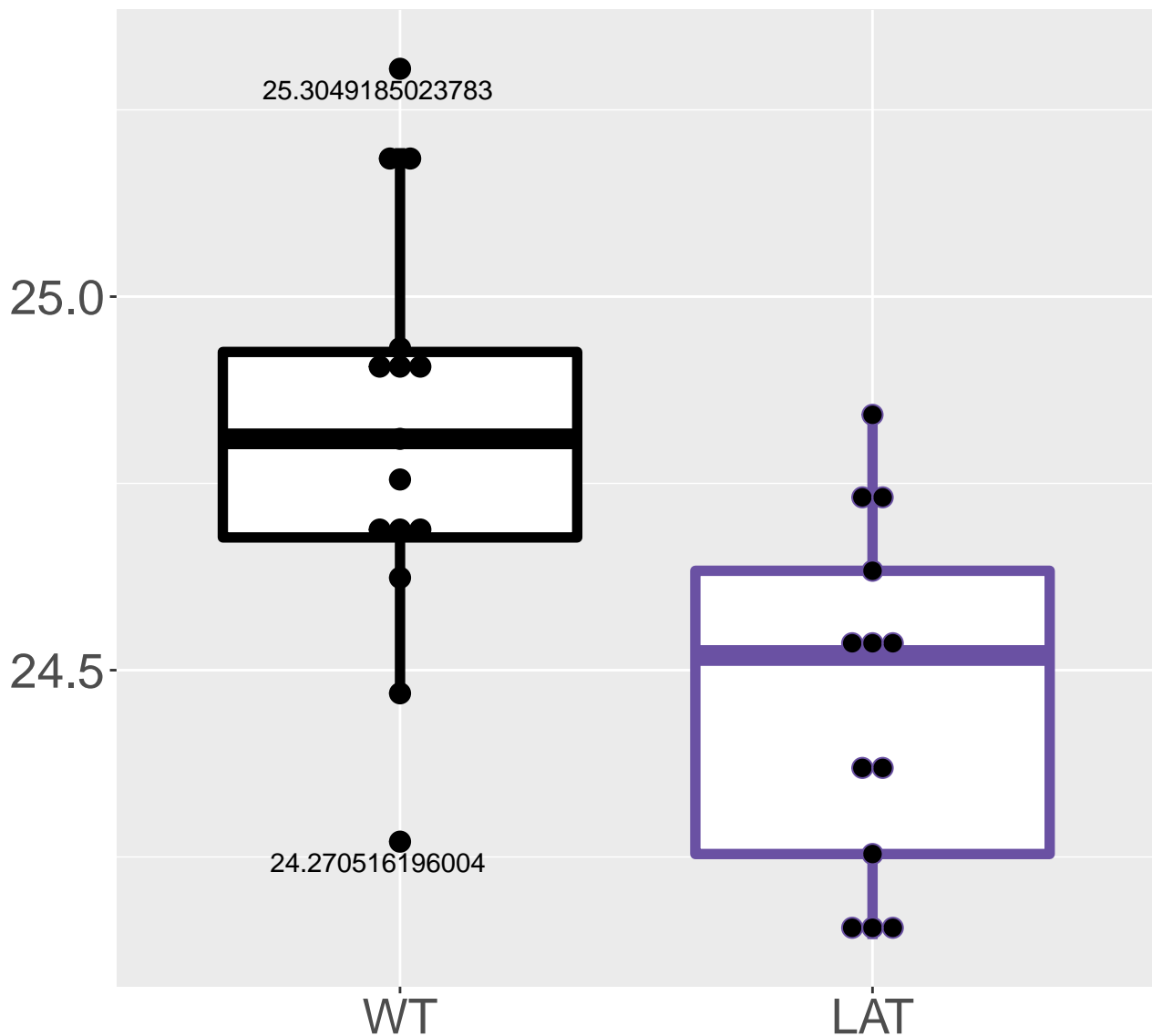
M769.3126T4.93

FDR = 0.012, FC = 0.68



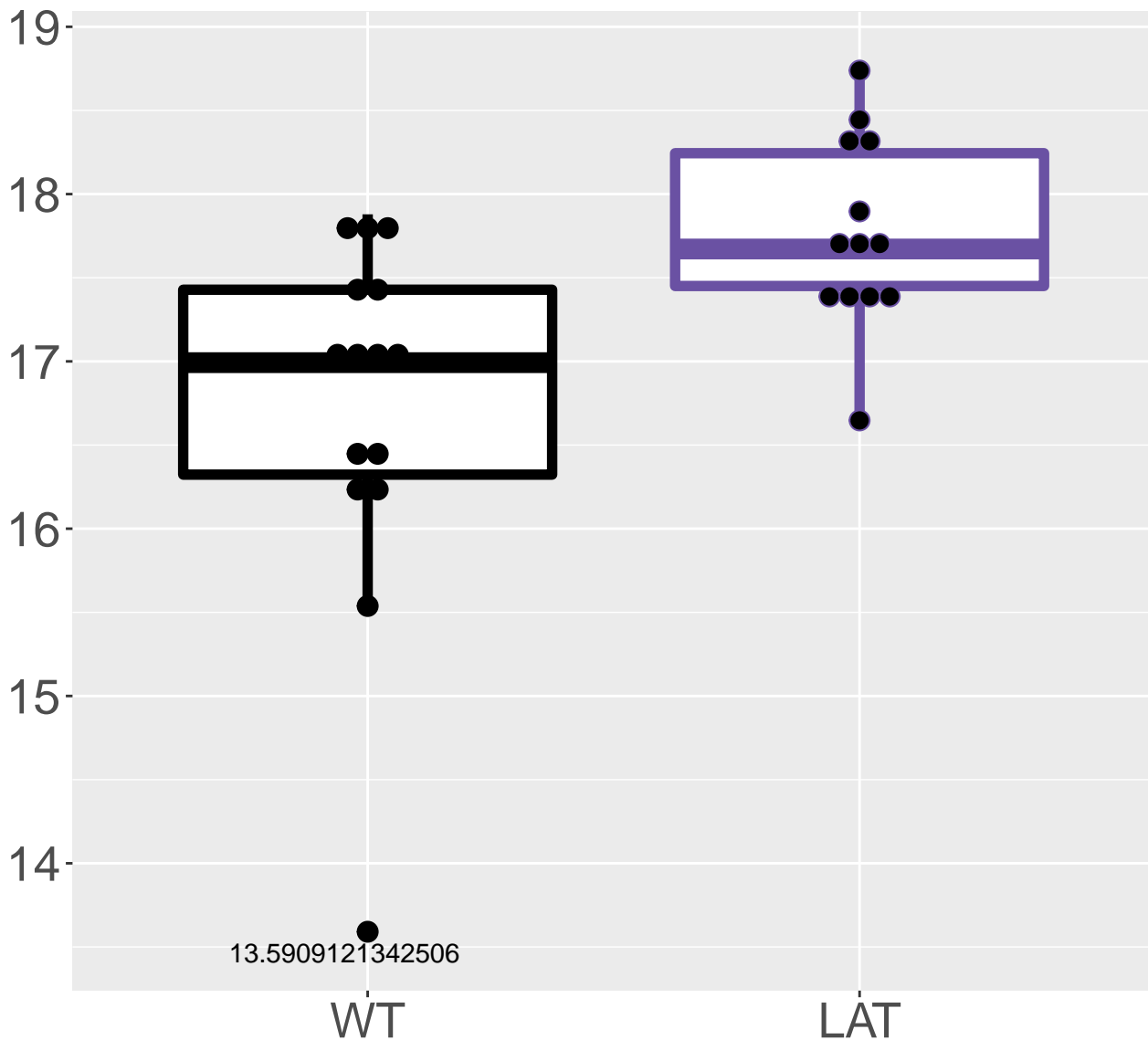
M187.038T6.49

FDR = 0.012, FC = -0.36

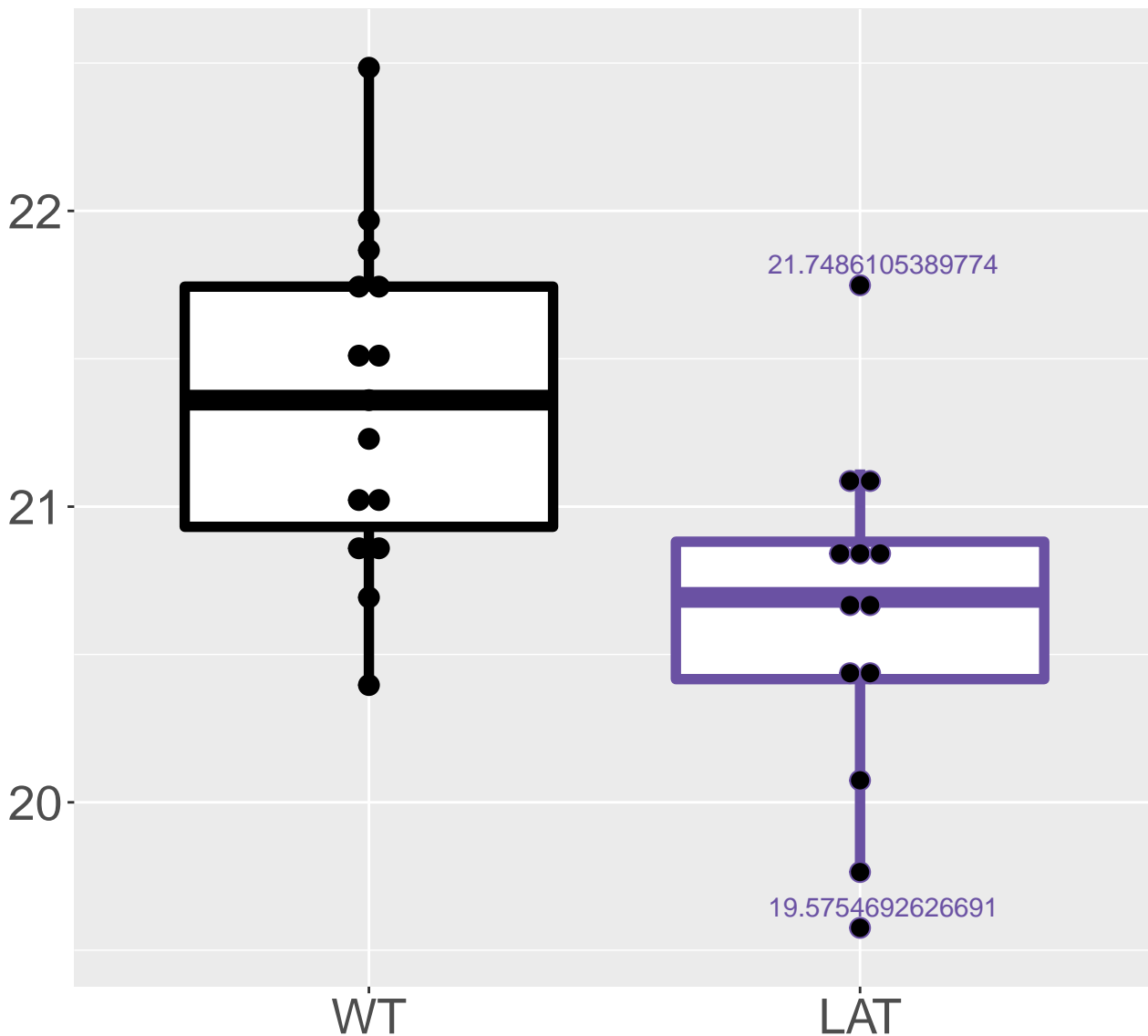


M276.5582T10.07

FDR = 0.012, FC = 1.1

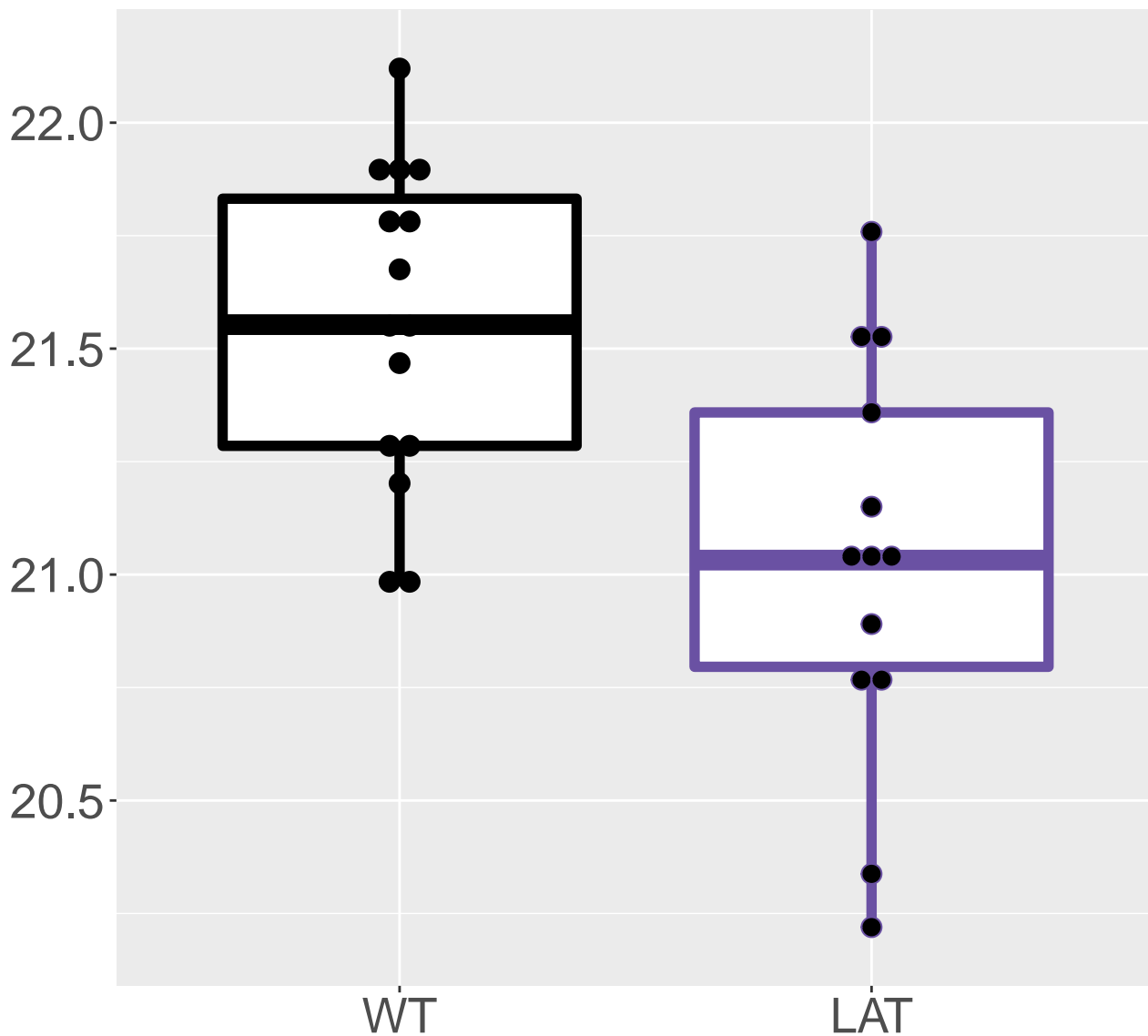


M561.4894T1.3
FDR = 0.012, FC = -0.73

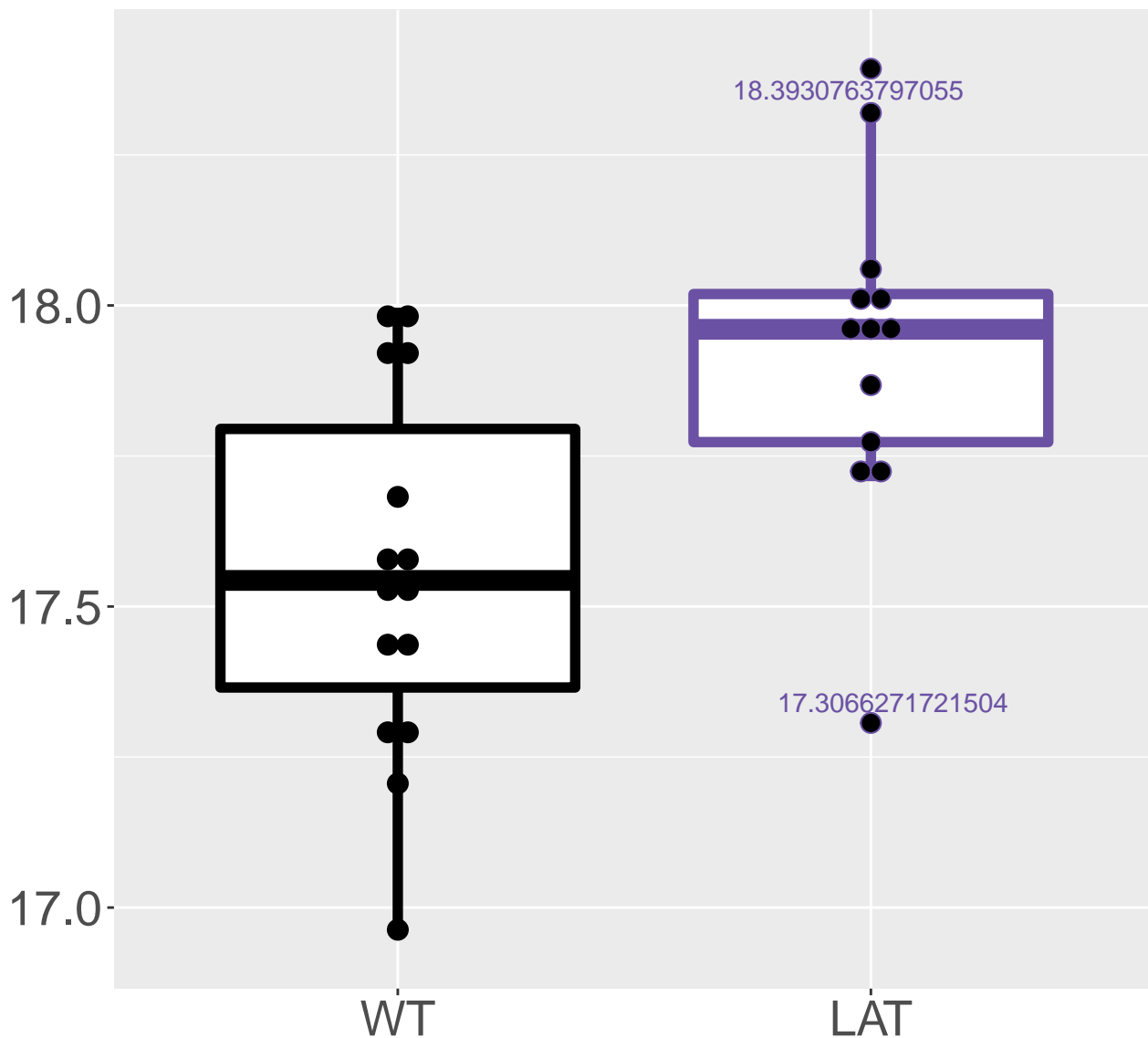


M264.0741T4.54

FDR = 0.012, FC = -0.52

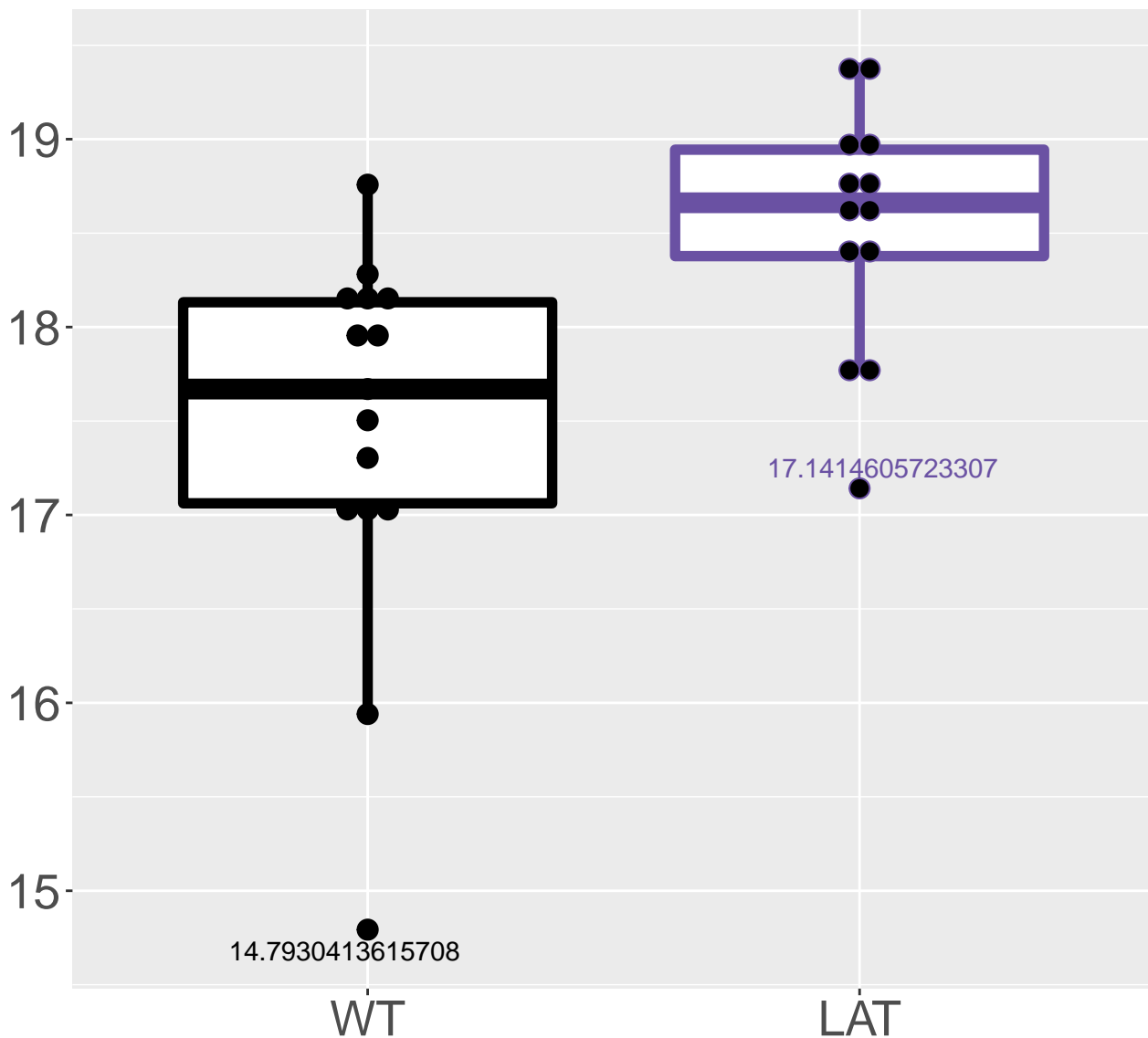


M137.0407T9.75
FDR = 0.013, FC = 0.37



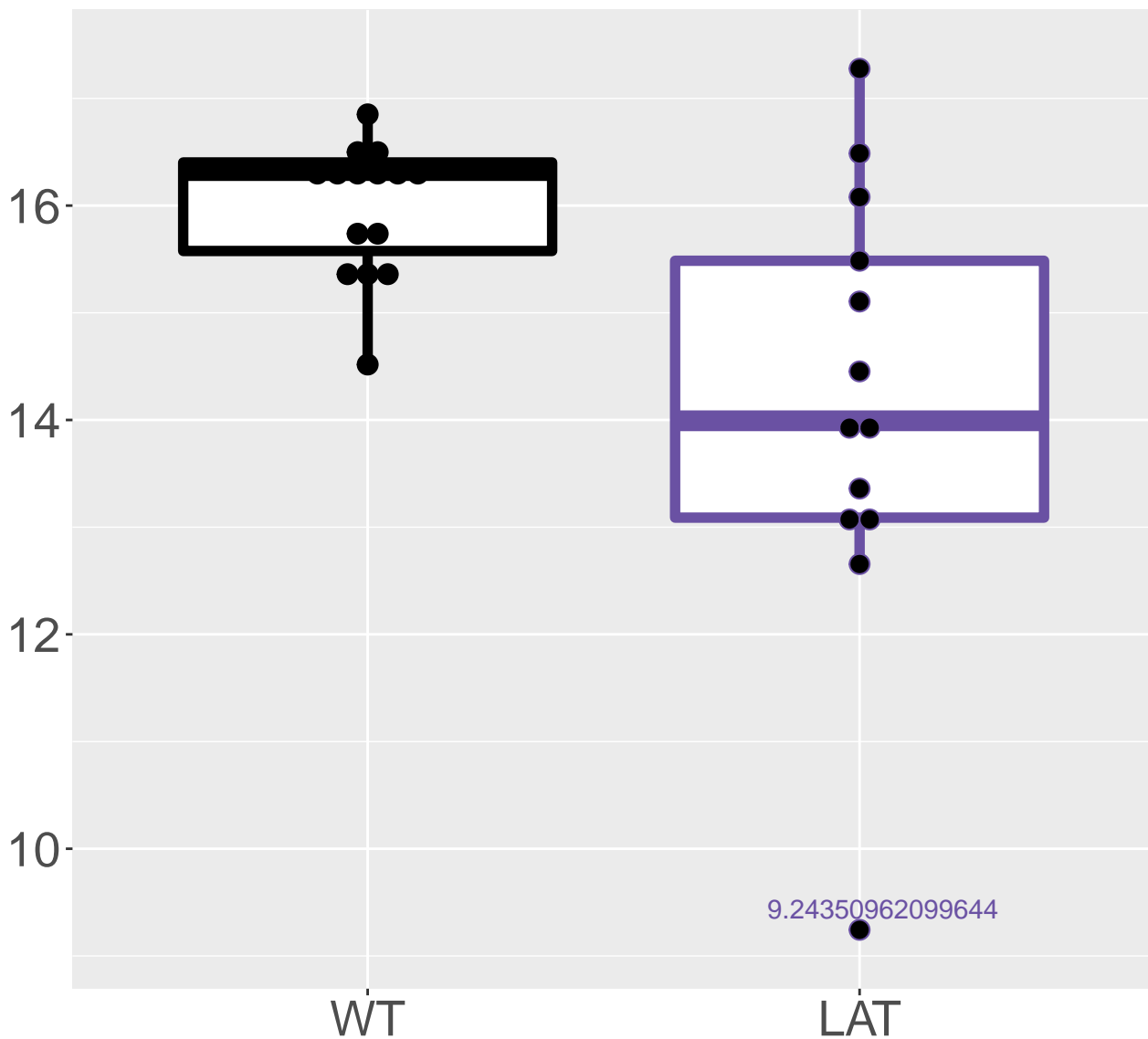
M267.2898T9.83

FDR = 0.013, FC = 1.1

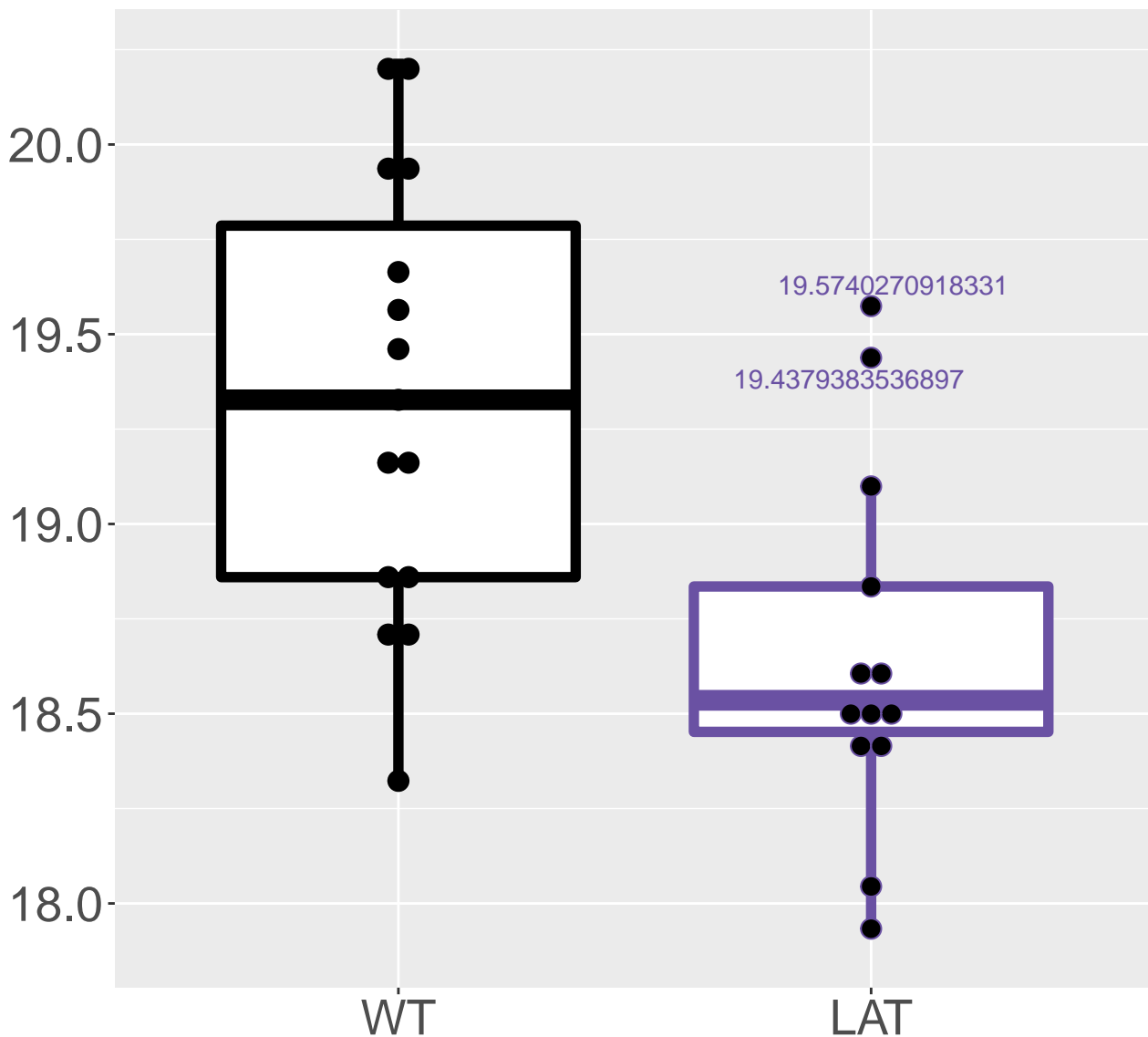


M816.263T8.79

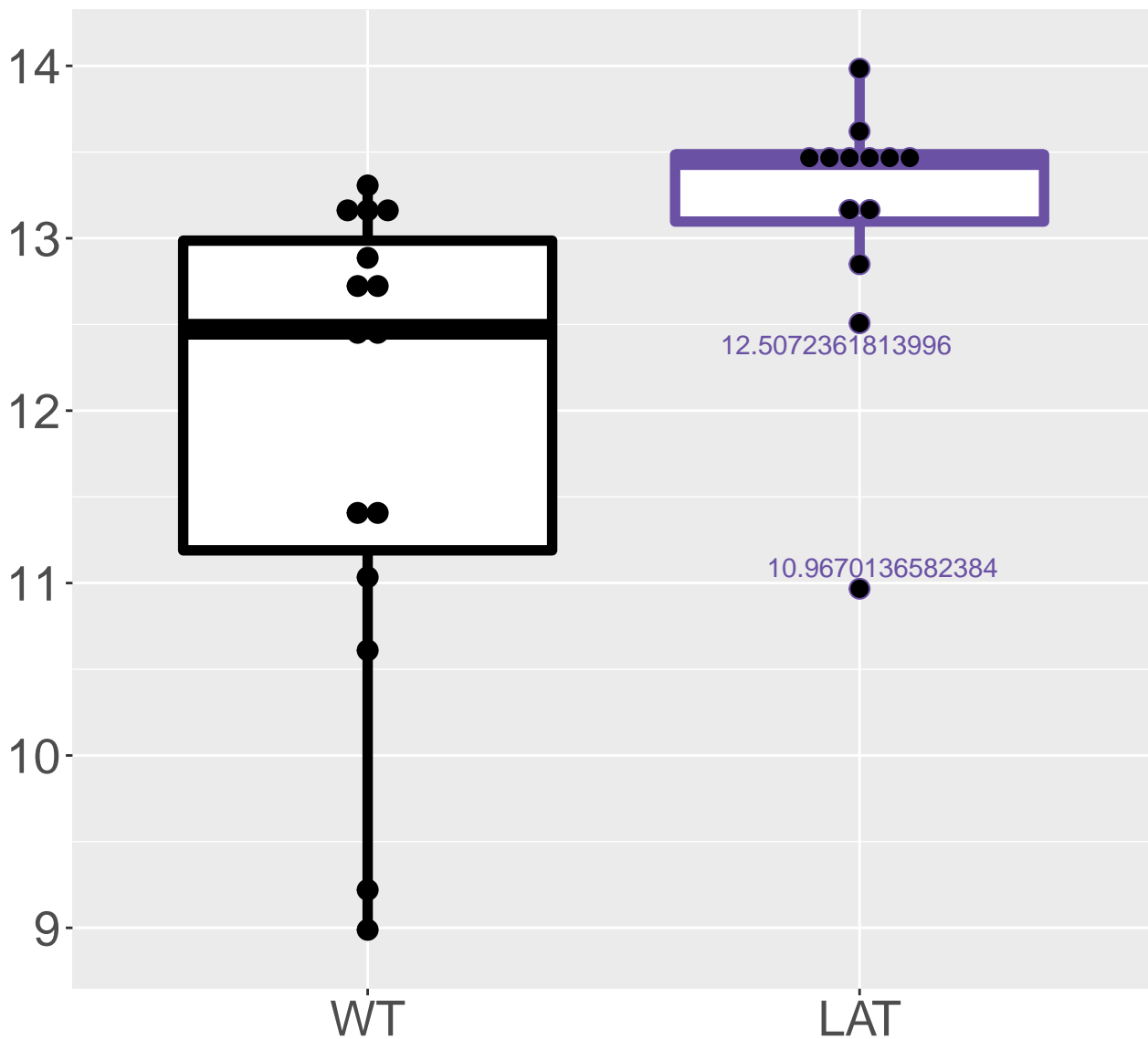
FDR = 0.013, FC = -1.8



M610.1666T9.55
FDR = 0.013, FC = -0.68

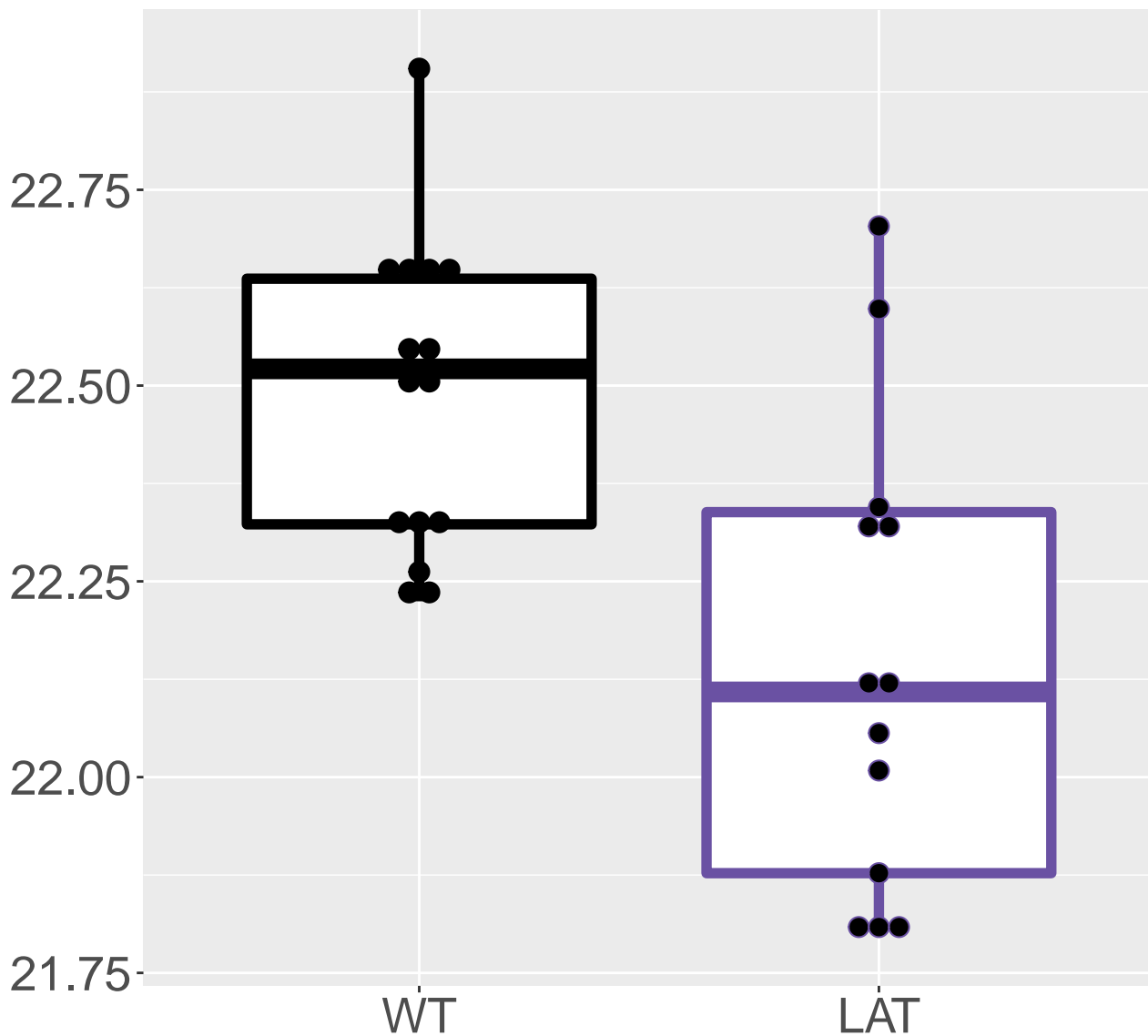


FDR = 0.013, FC = 1.2



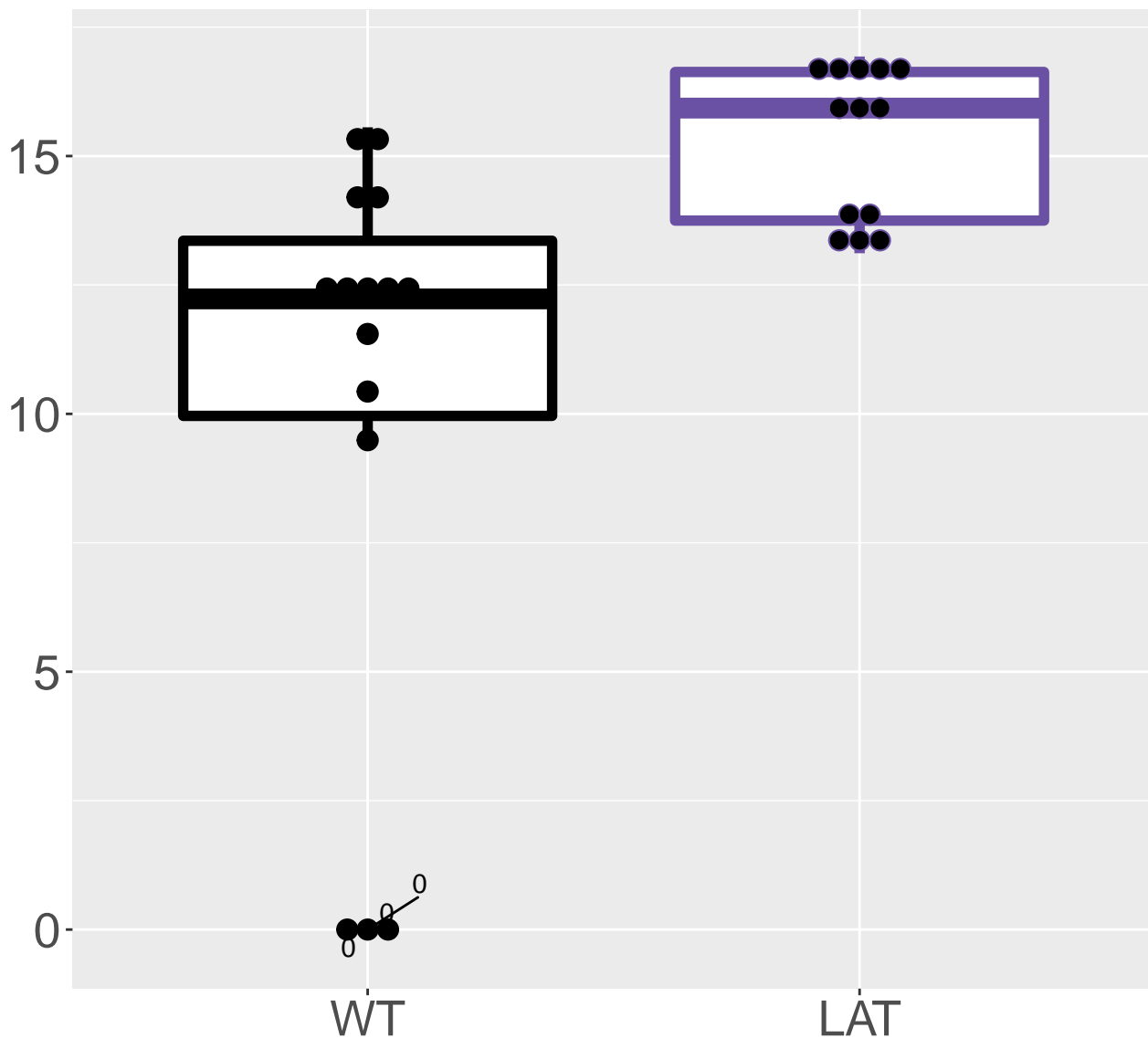
M638.1808T10.01

FDR = 0.013, FC = -0.34

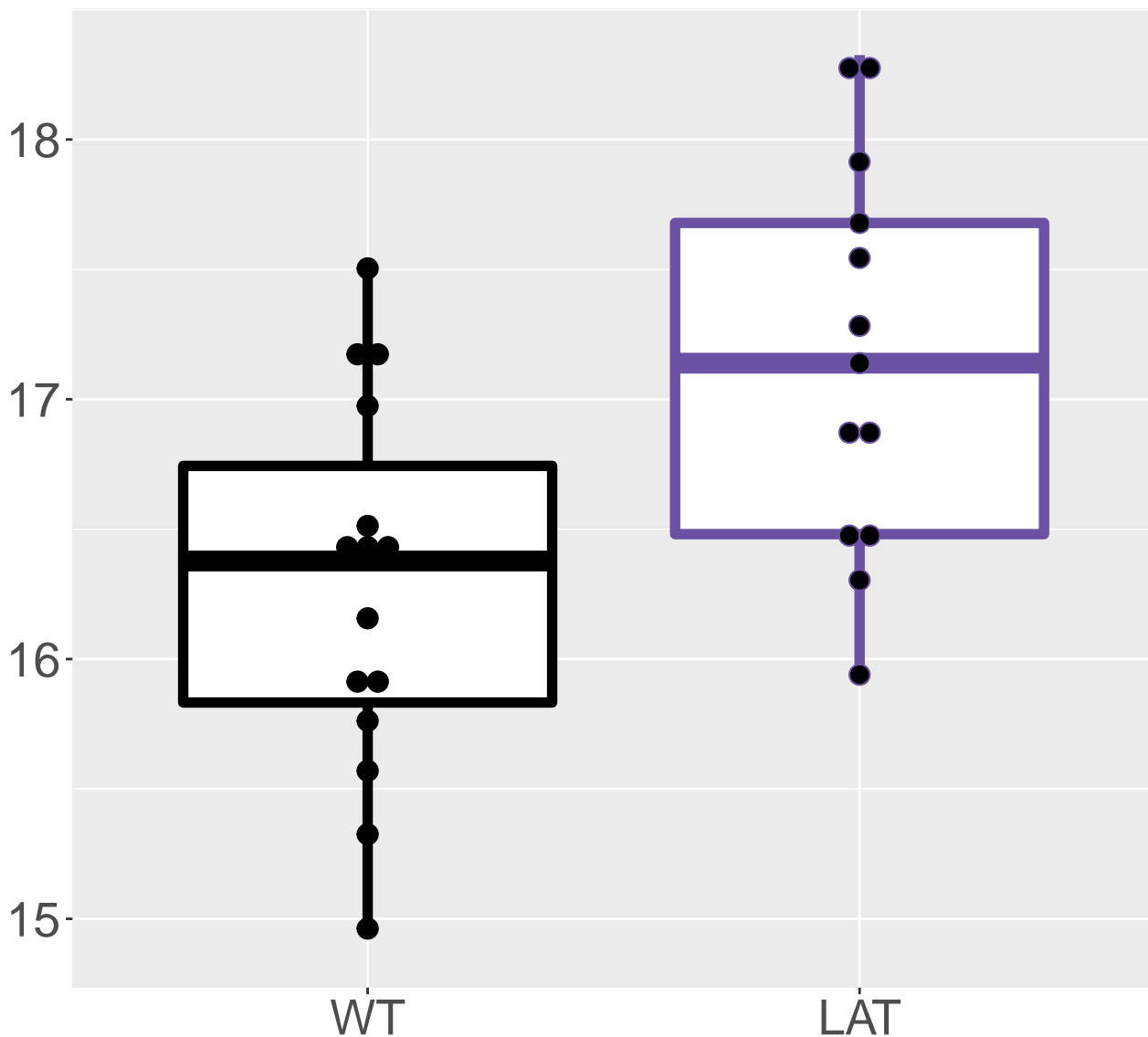


M754.1945T8.8

FDR = 0.013, FC = 5.1

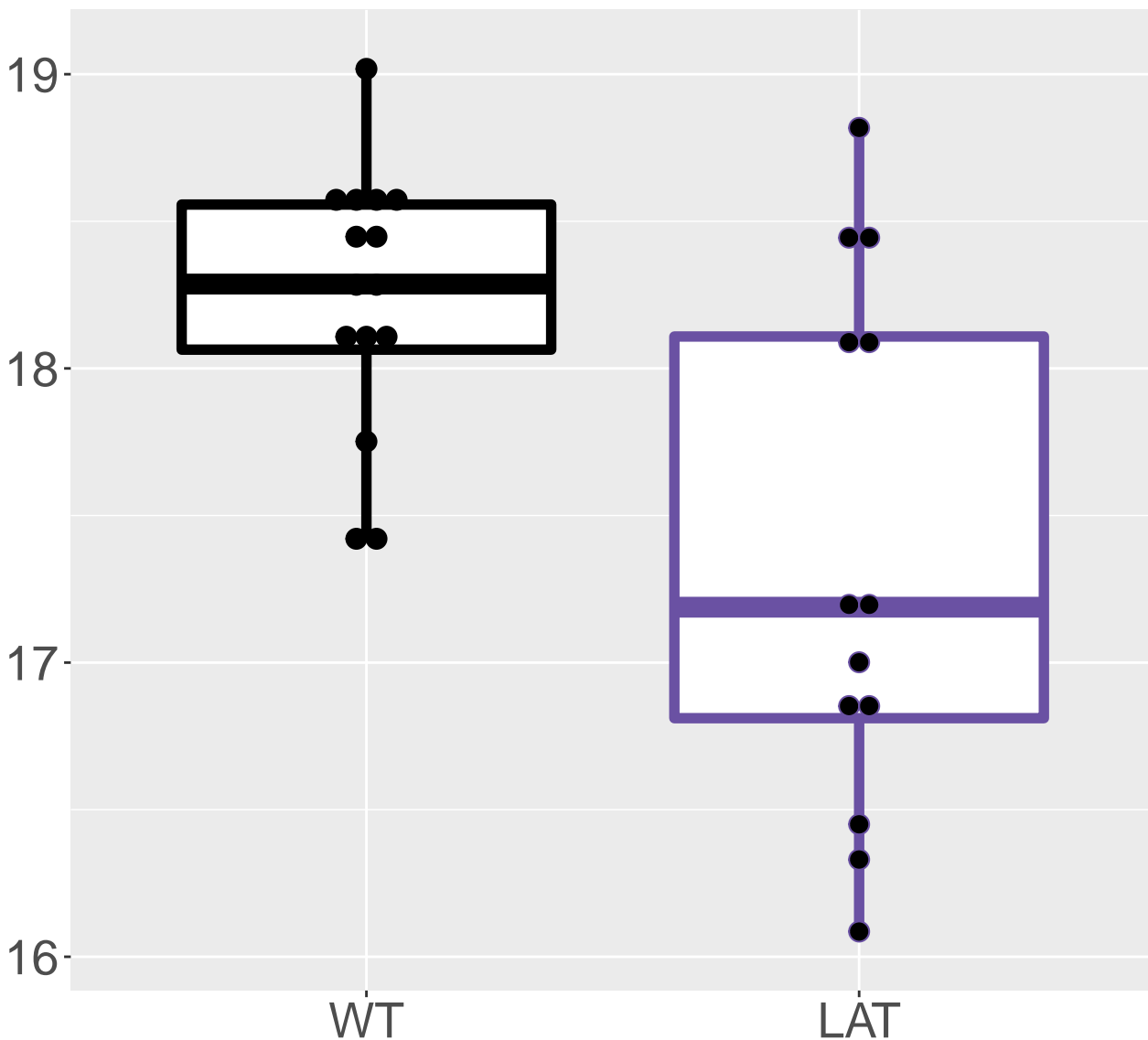


4-Hydroxybenzaldehyde|Benzoic acid
FDR = 0.013, FC = 0.87



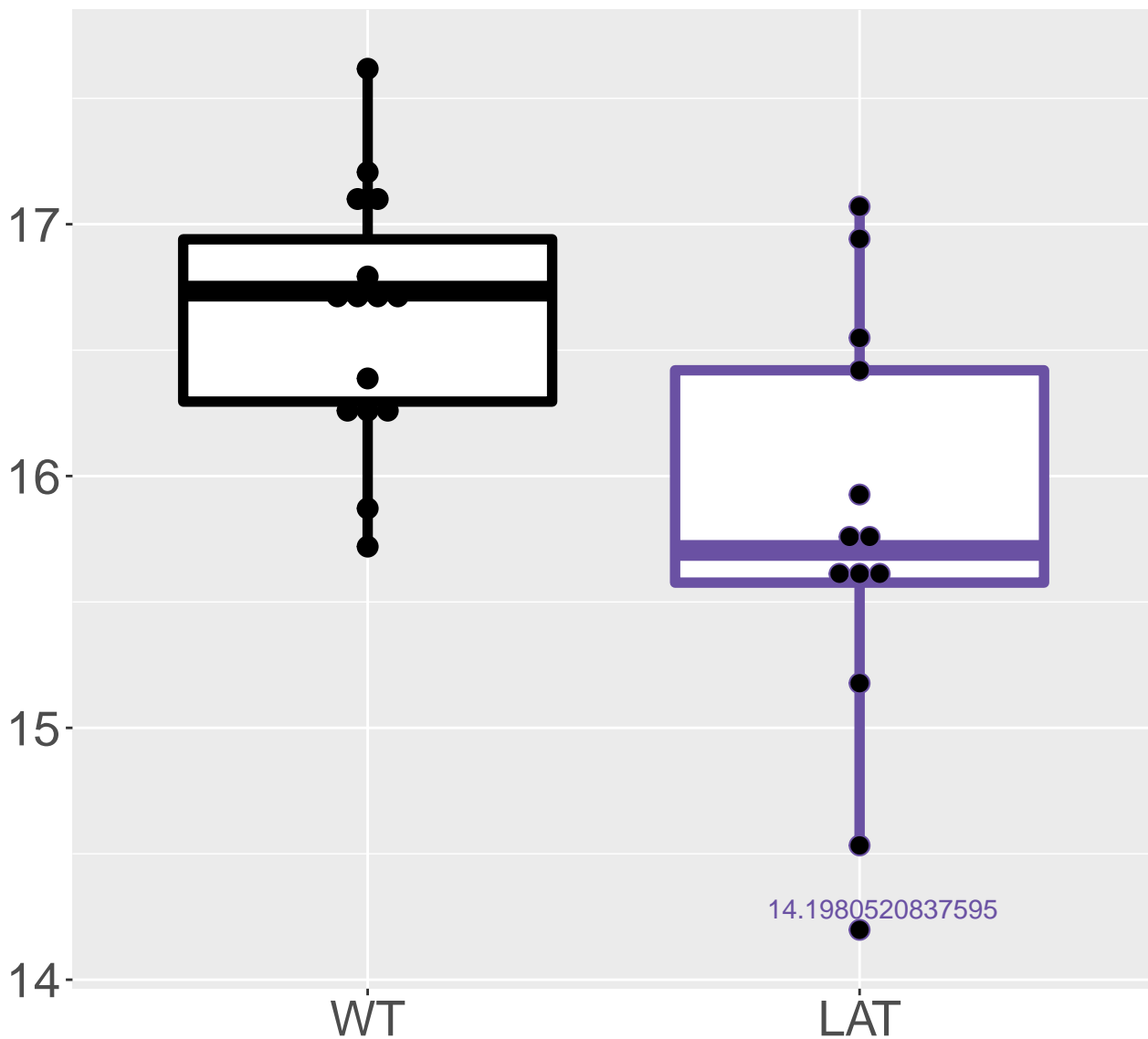
M642.1658T8.81

FDR = 0.013, FC = -0.87



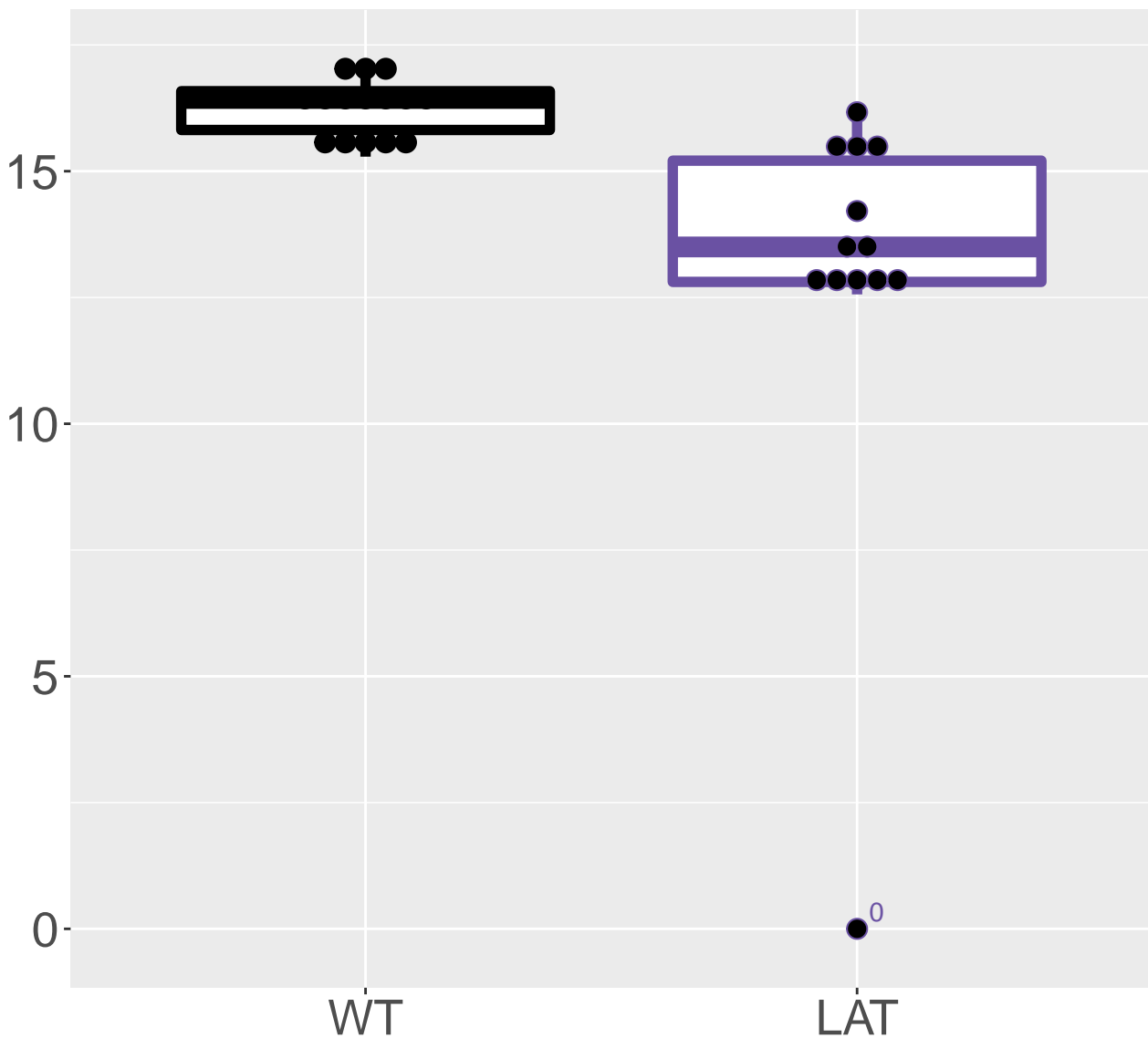
M171.0083T6.56

FDR = 0.014, FC = -0.86



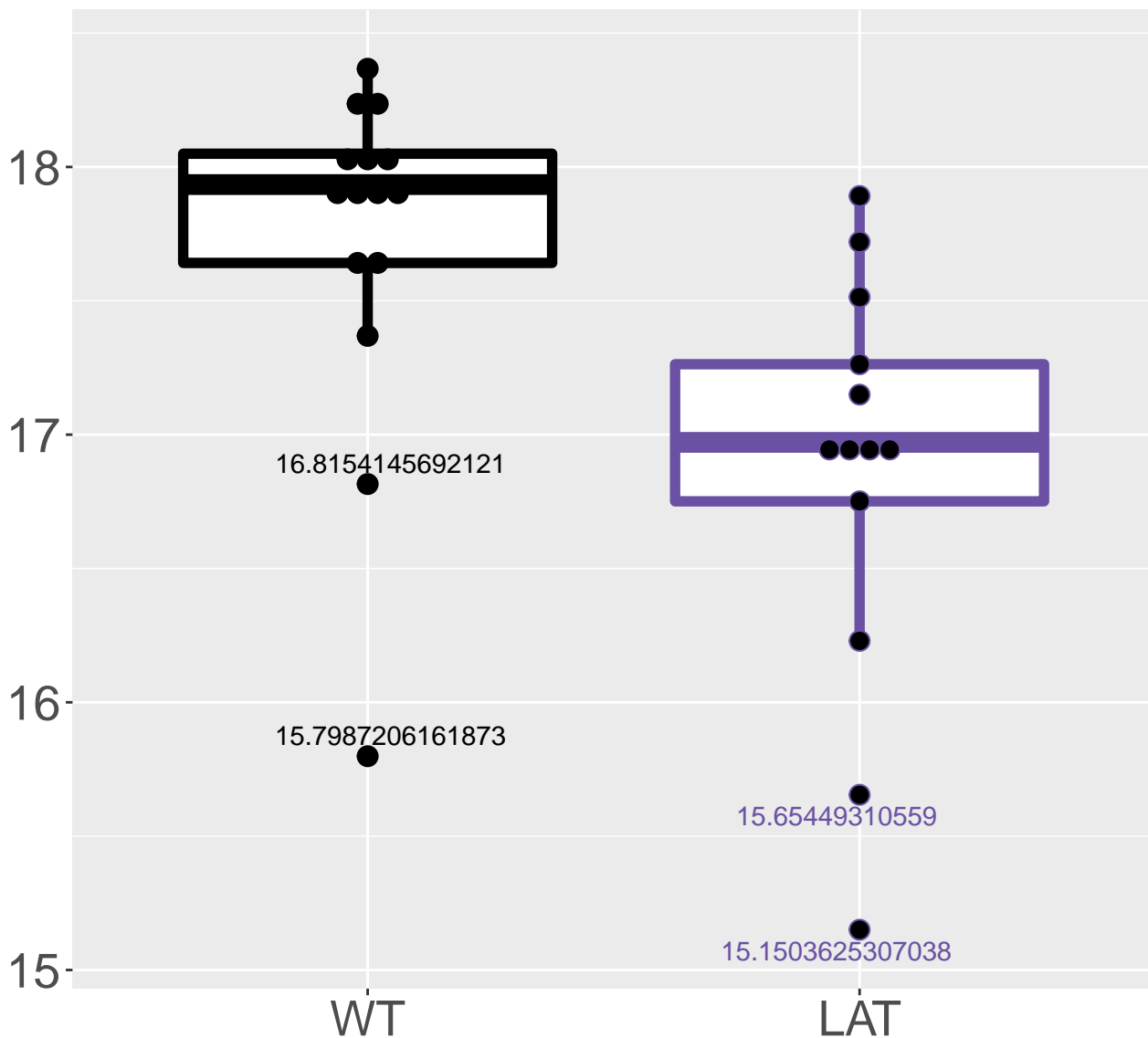
M796.1092T9.27

FDR = 0.014, FC = -3.4



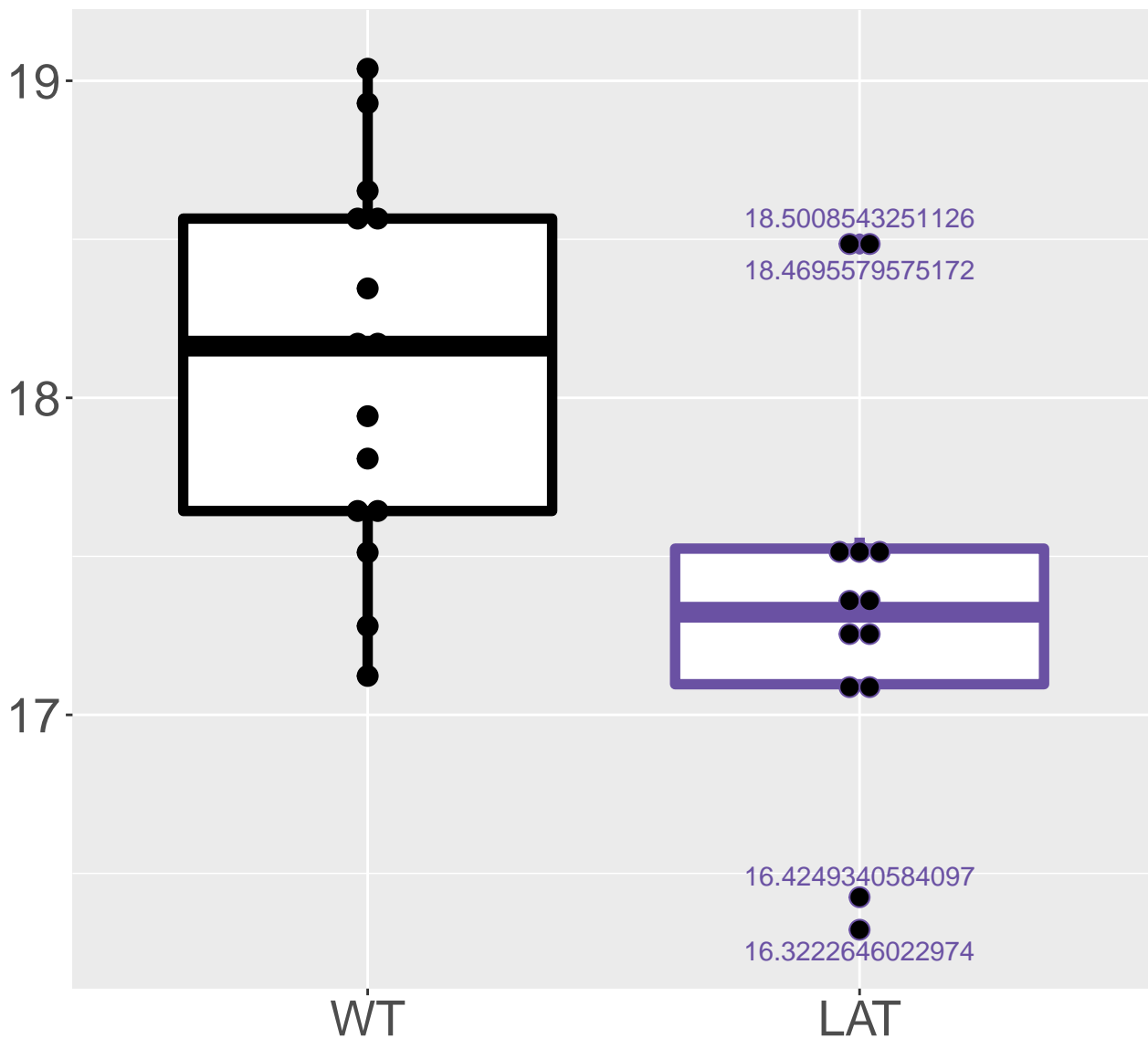
M375.1607T3.74

FDR = 0.014, FC = -0.87

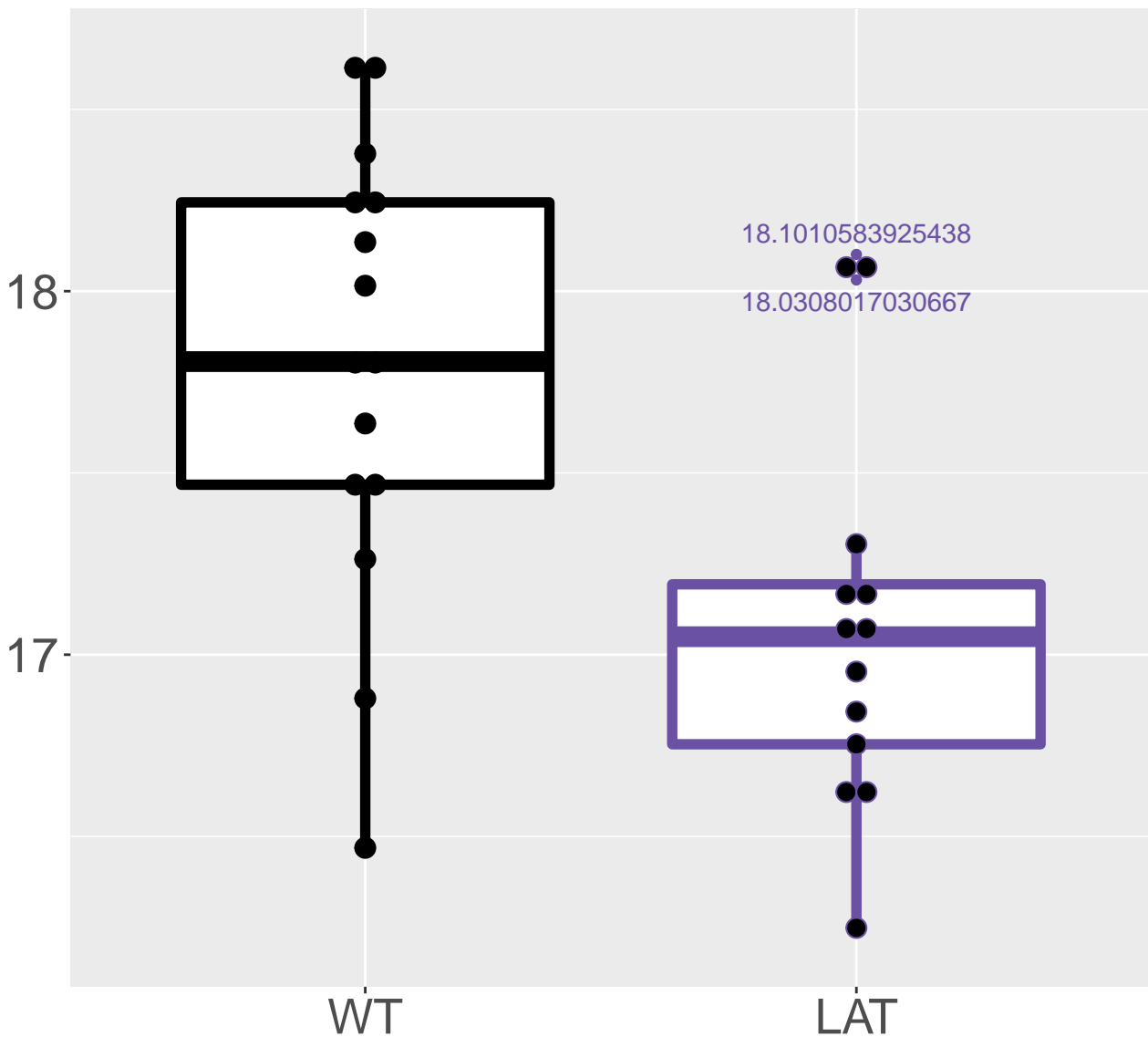


M586.1762T6.07

FDR = 0.014, FC = -0.73

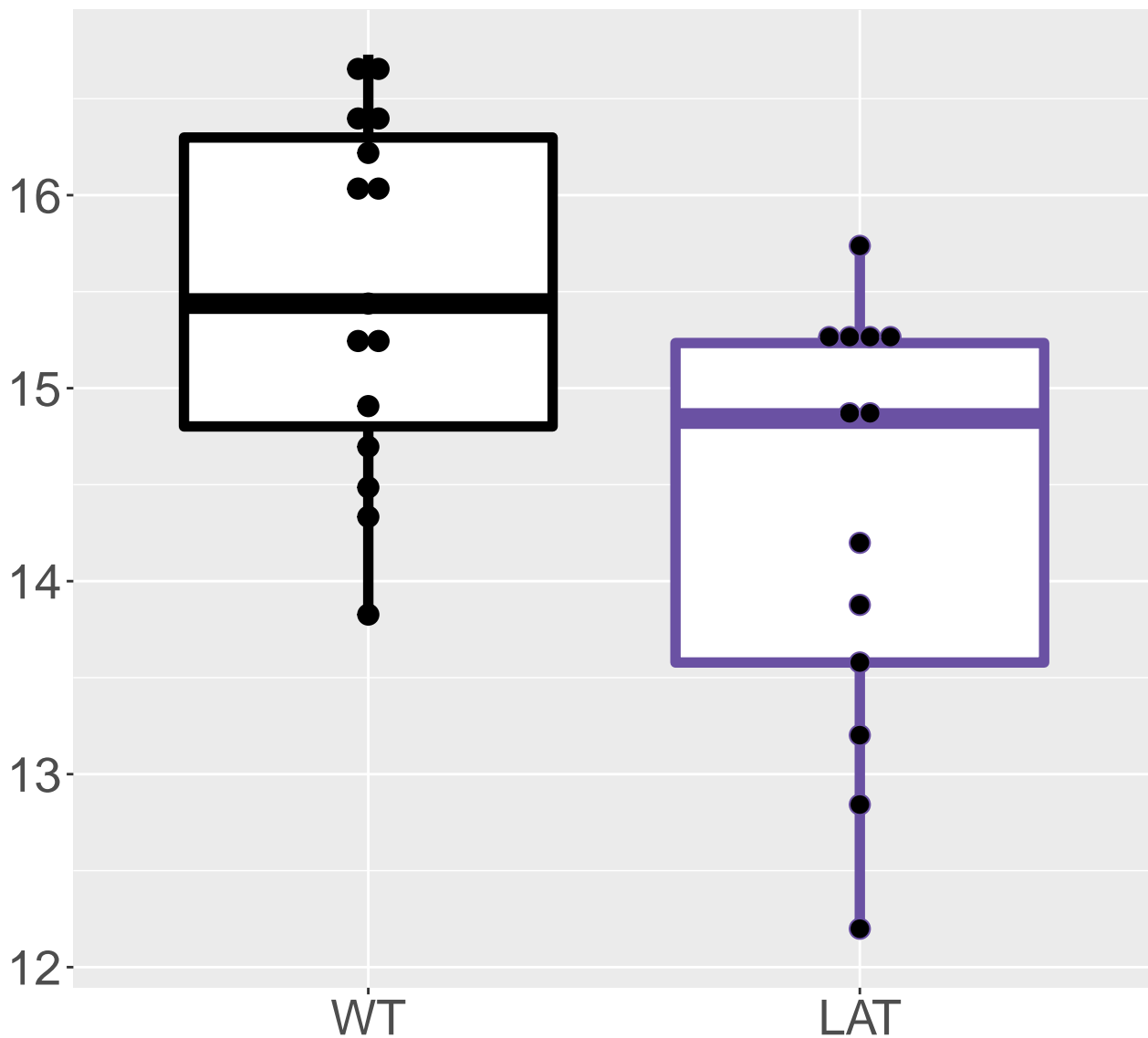


o-Toluic acid;2-Methylbenzoic acid|Phenylacet
FDR = 0.014, FC = -0.73

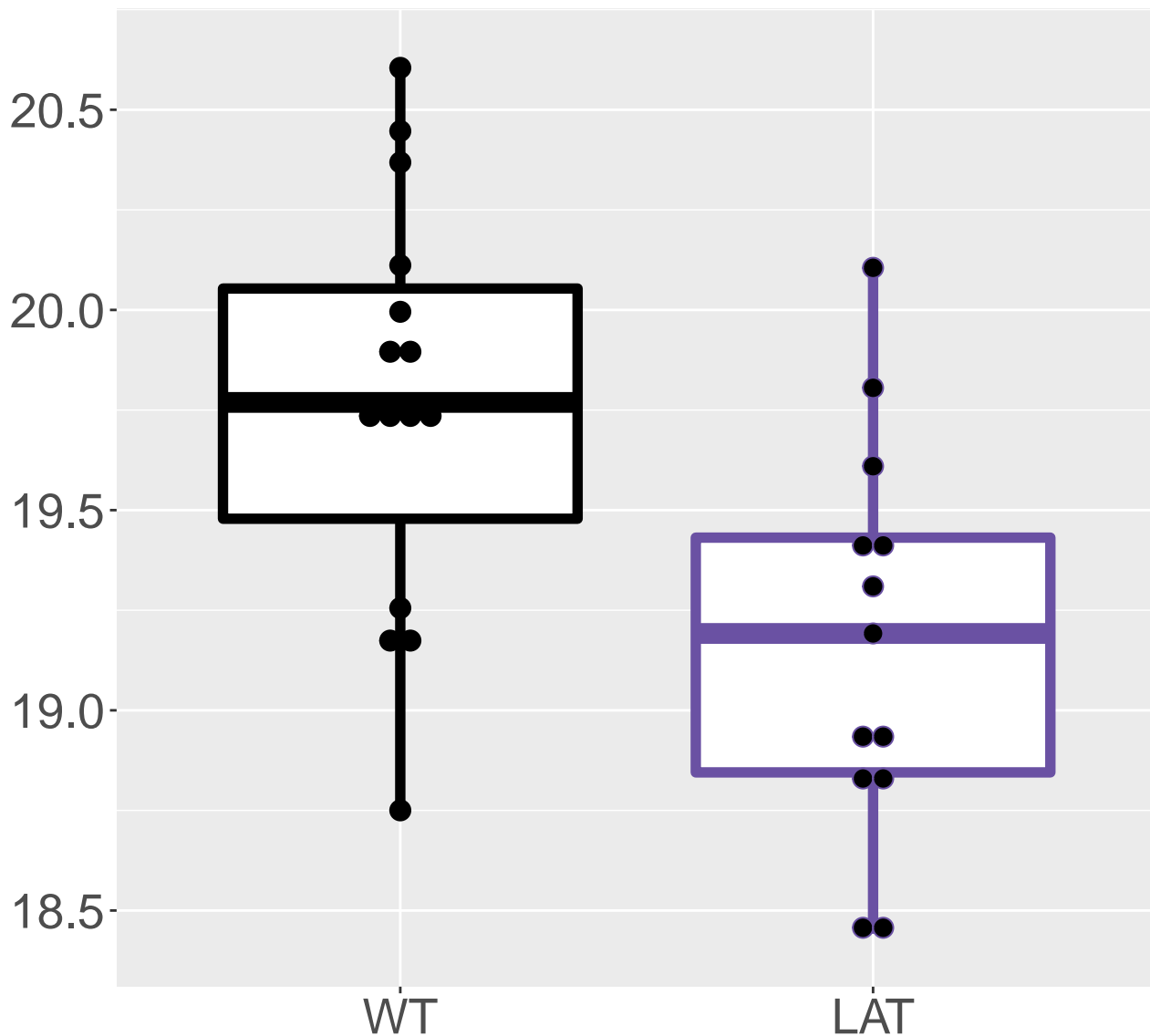


M459.1364T8.8

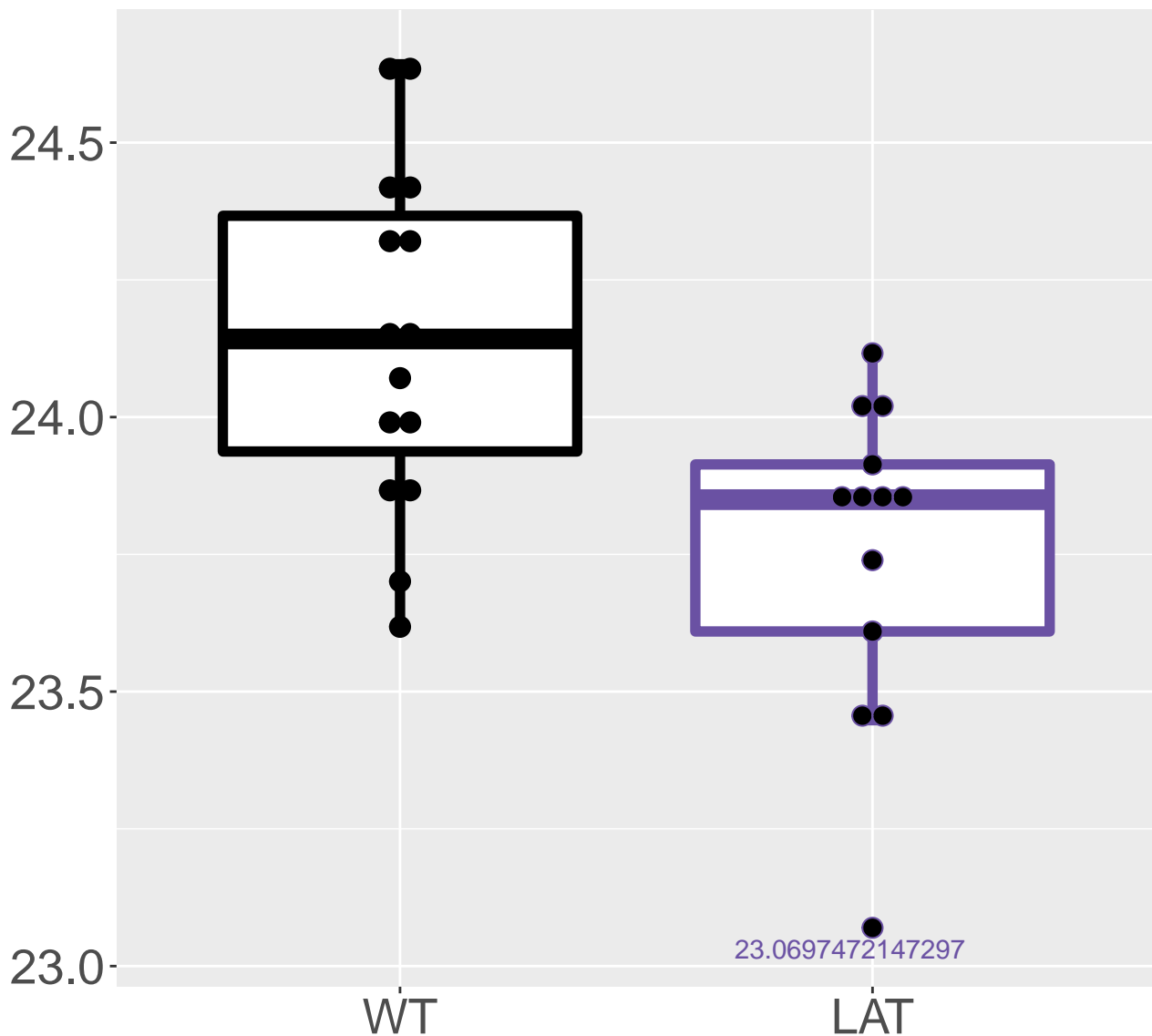
FDR = 0.014, FC = -1.2



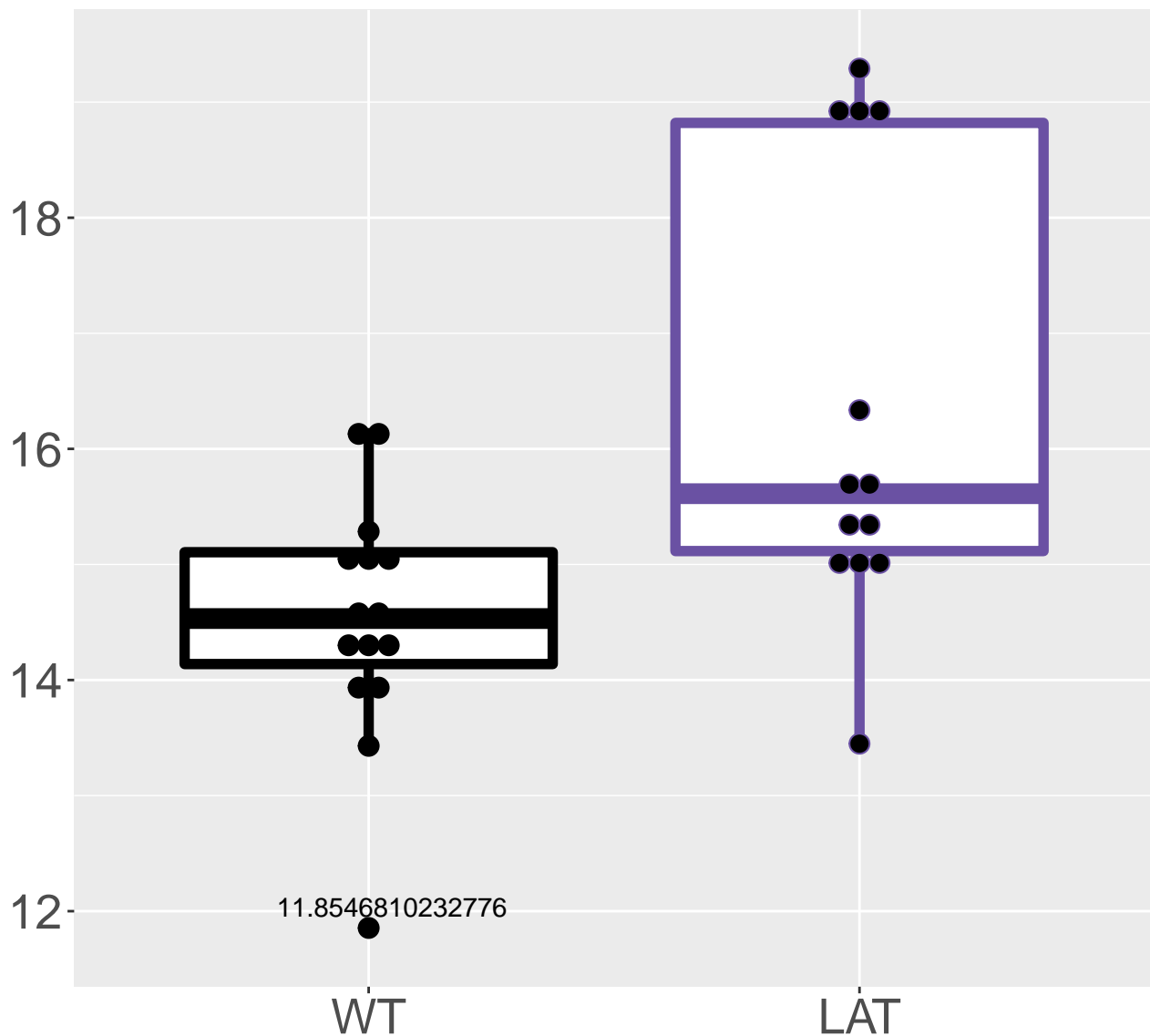
M387.115T8.95
FDR = 0.014, FC = -0.6



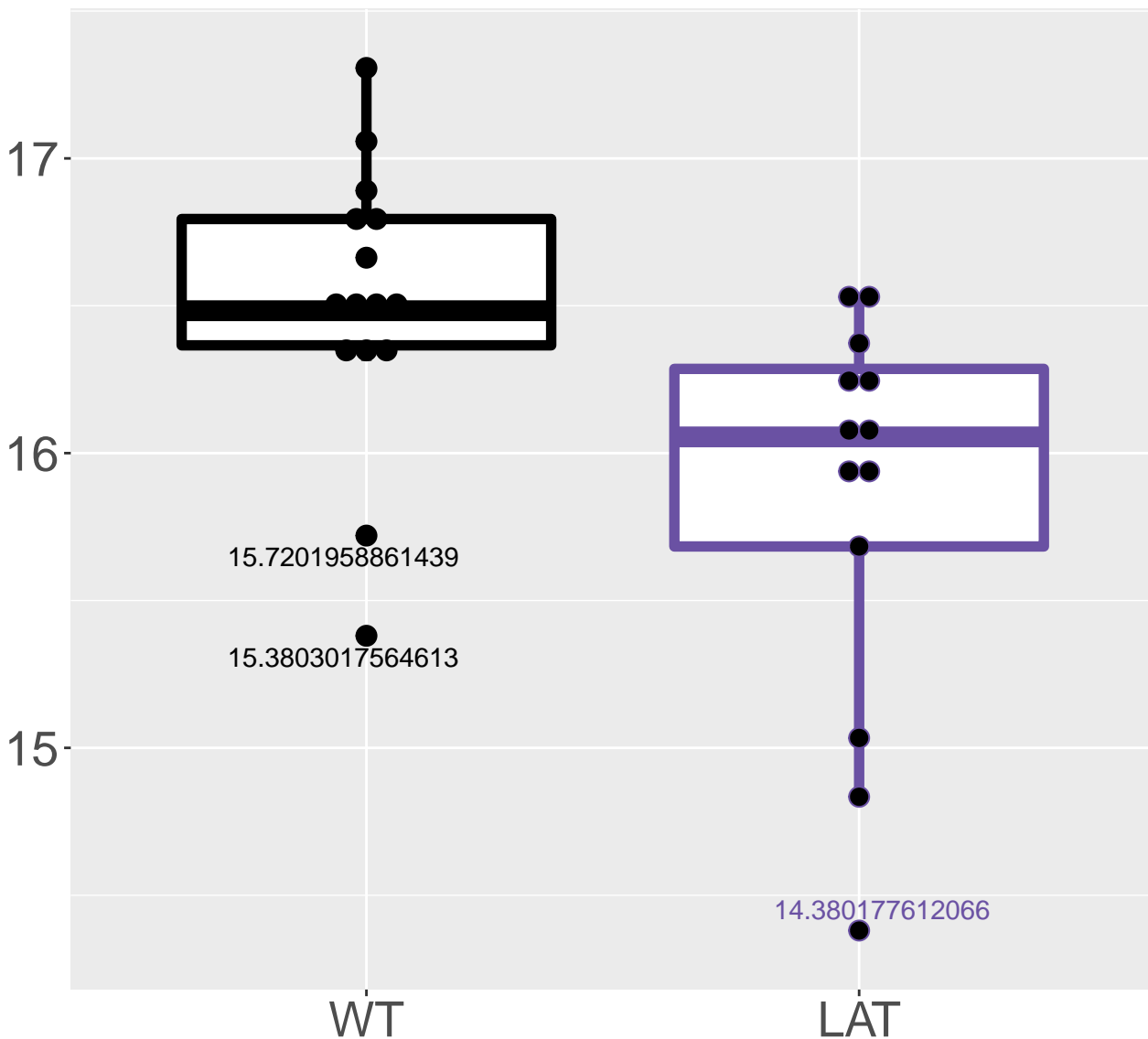
cis-8,11,14-Eicosatrienoic acid;8,11,14-Eicos
FDR = 0.014, FC = -0.39



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

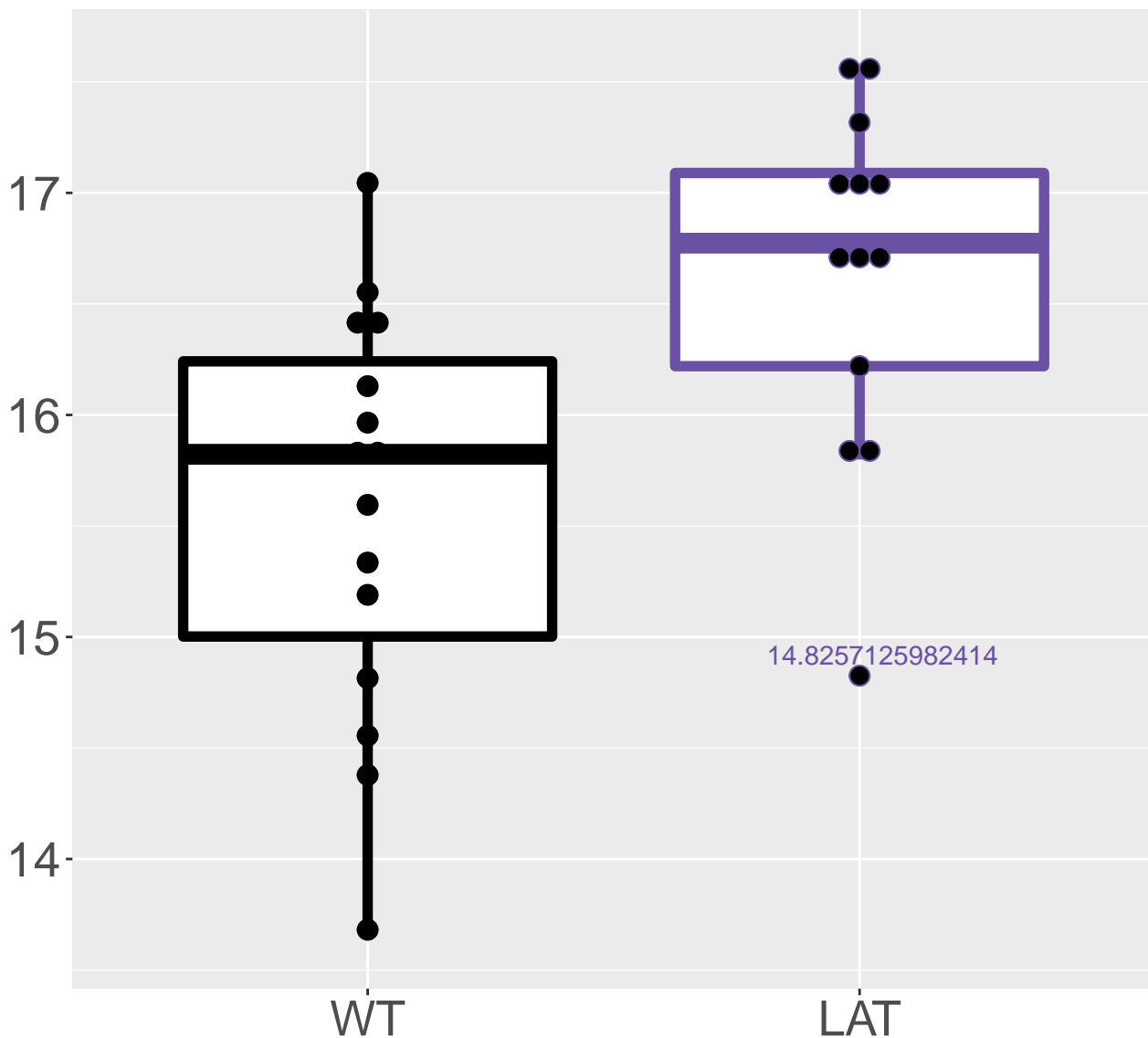


FDR = 0.014, FC = -0.67



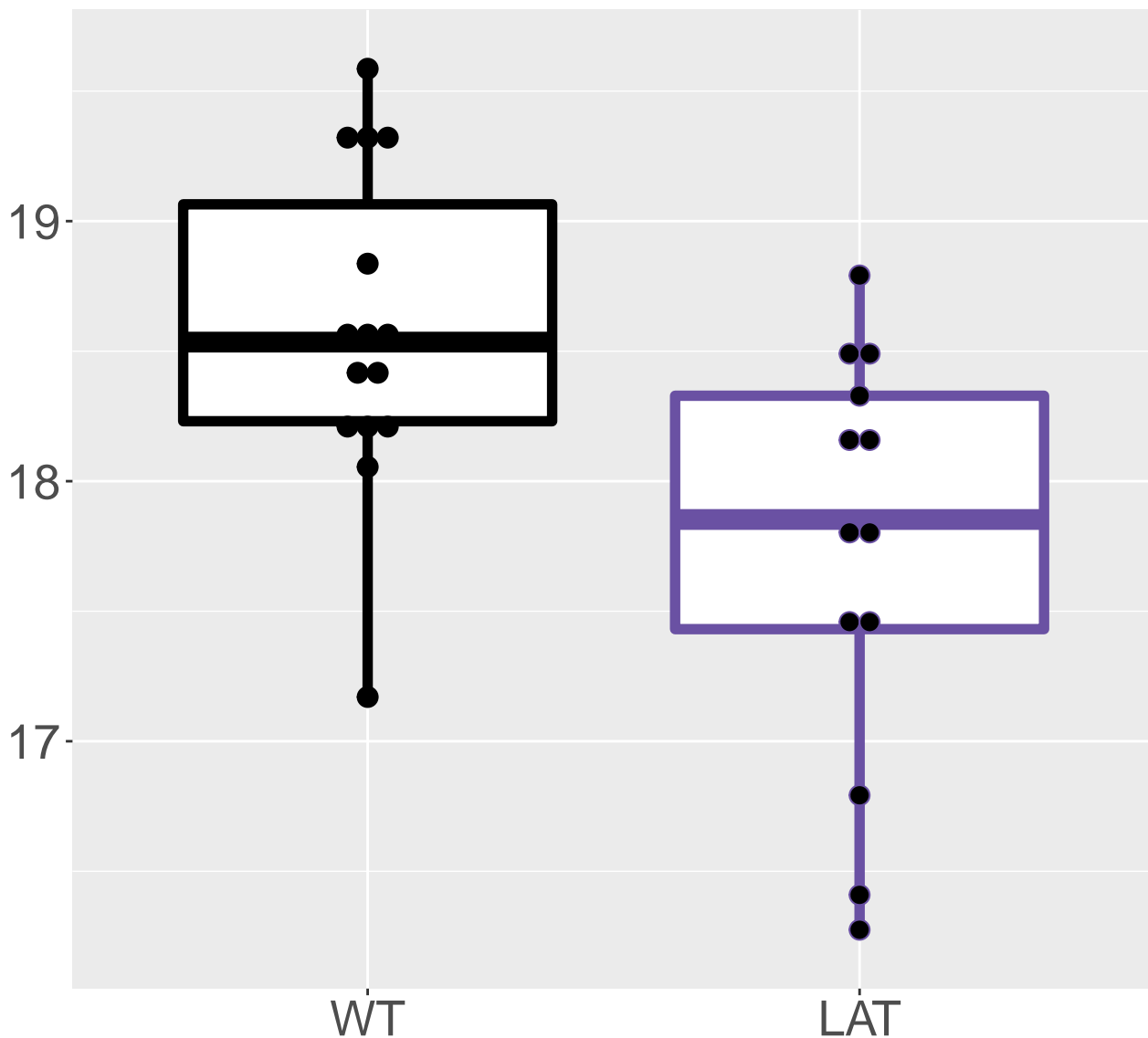
M357.0551T9.83

FDR = 0.015, FC = 1.1



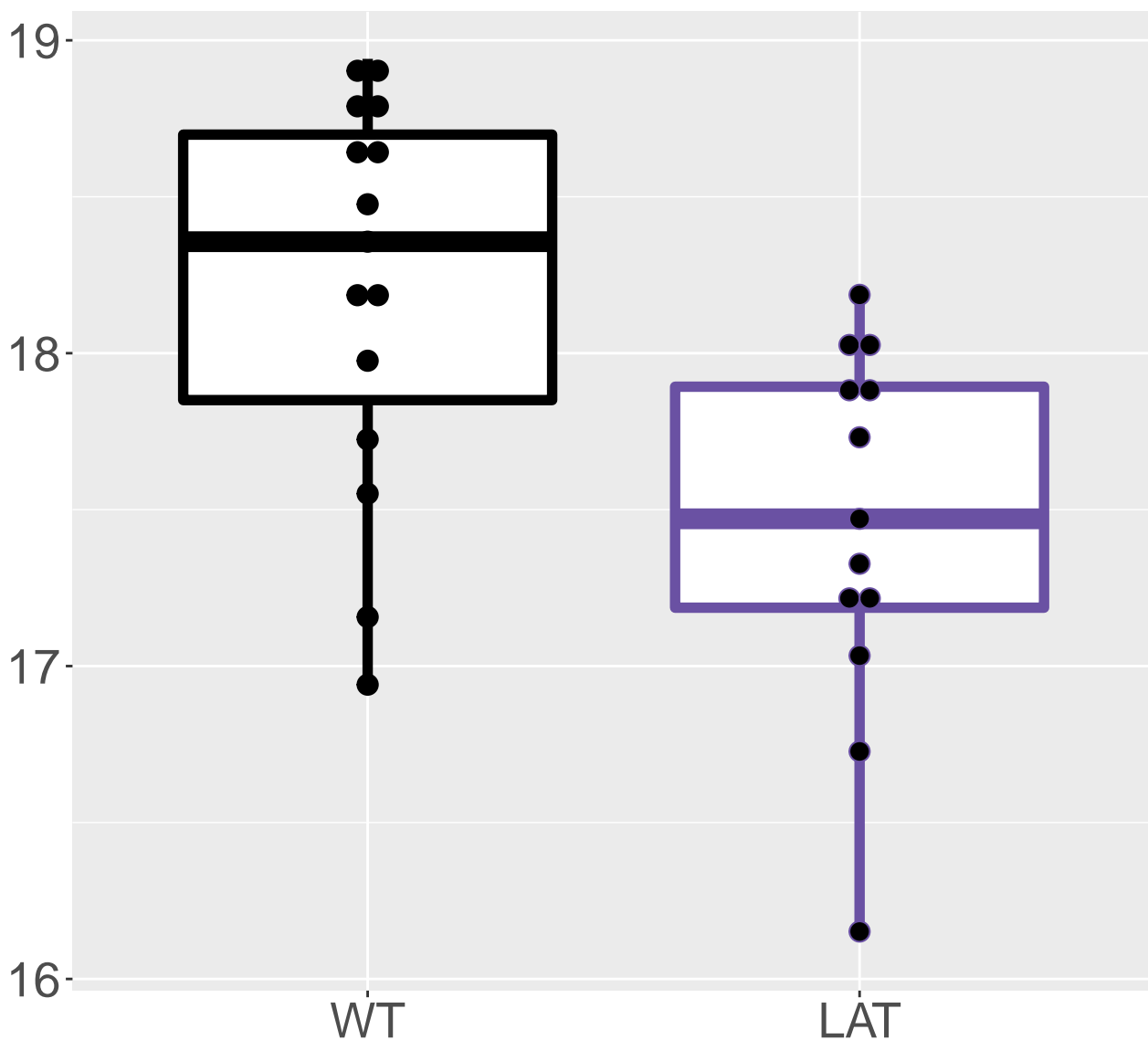
M98.0248T8.86

FDR = 0.015, FC = -0.86

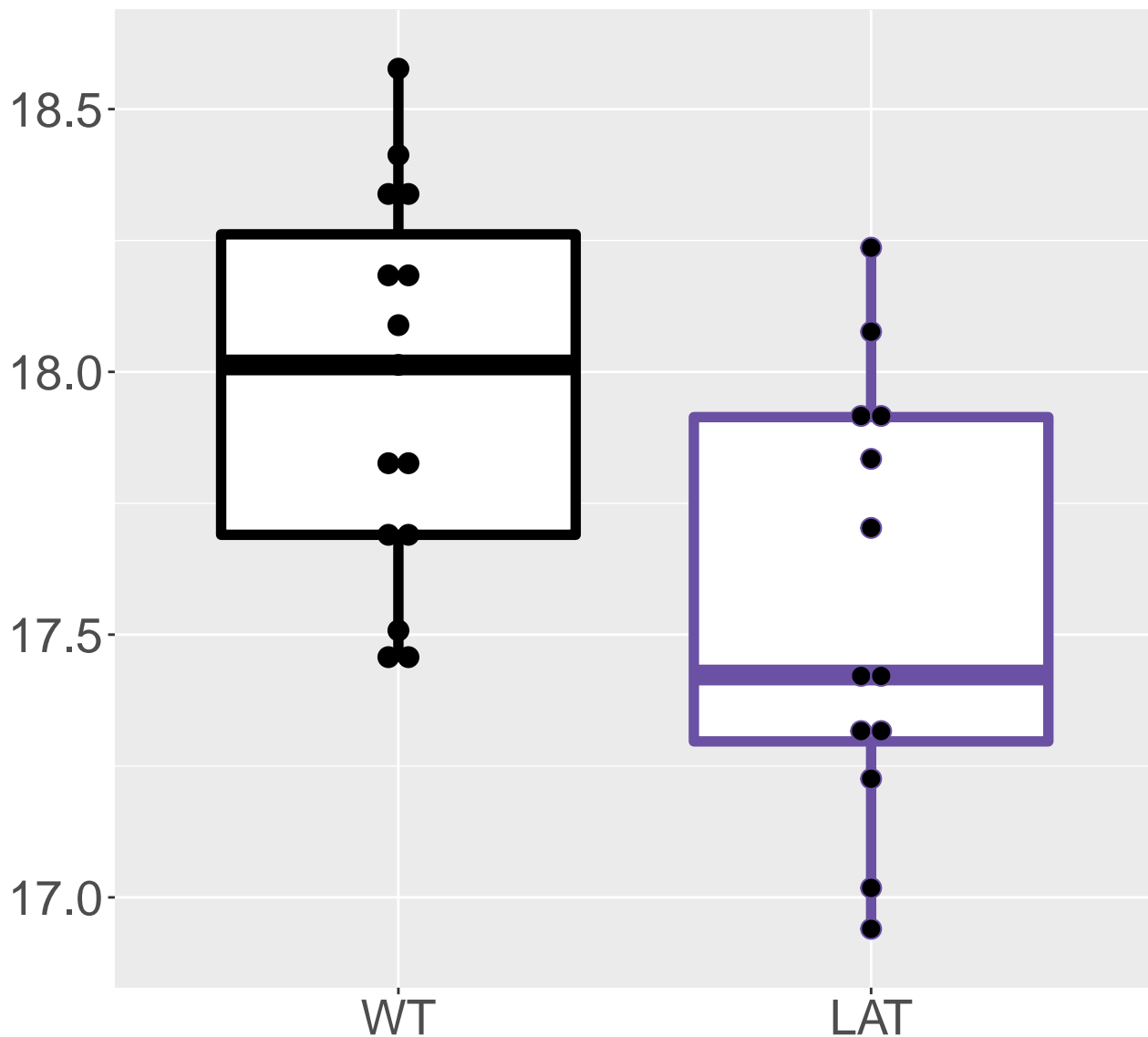


M312.0861T6.57

FDR = 0.015, FC = -0.76

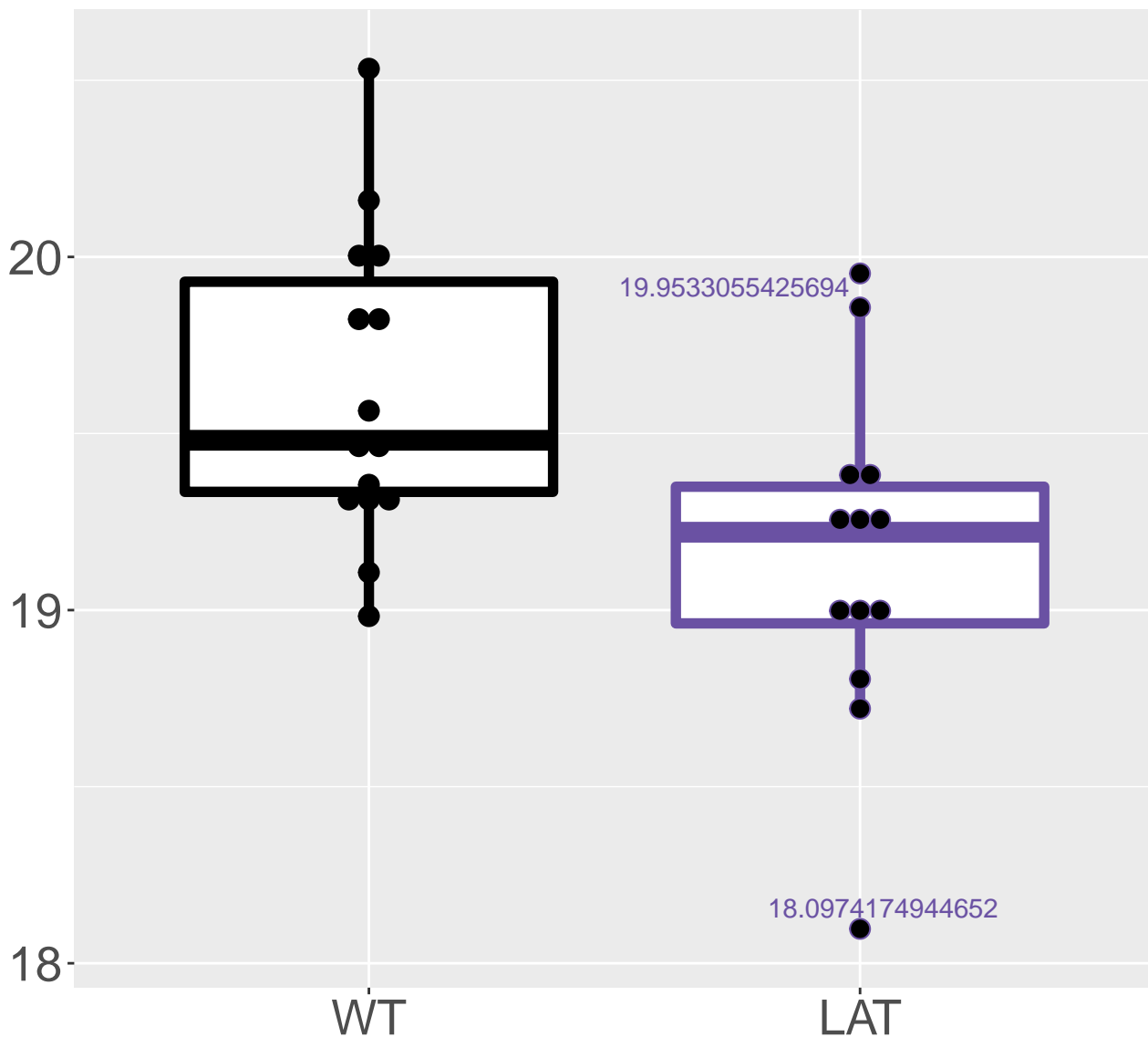


N6-Acetyl-L-lysine
FDR = 0.015, FC = -0.41, sex**



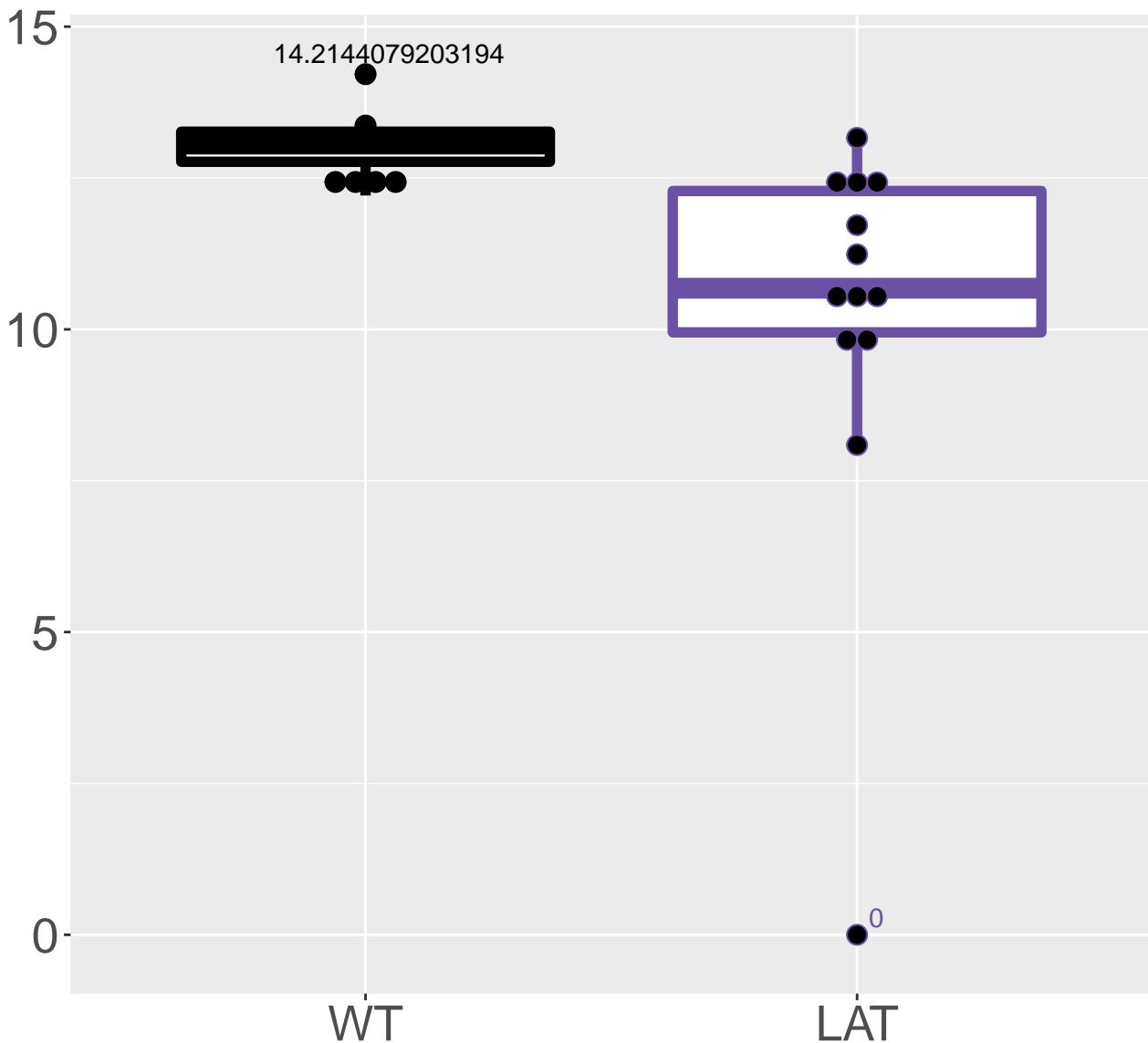
M628.1768T8.56

FDR = 0.015, FC = -0.46



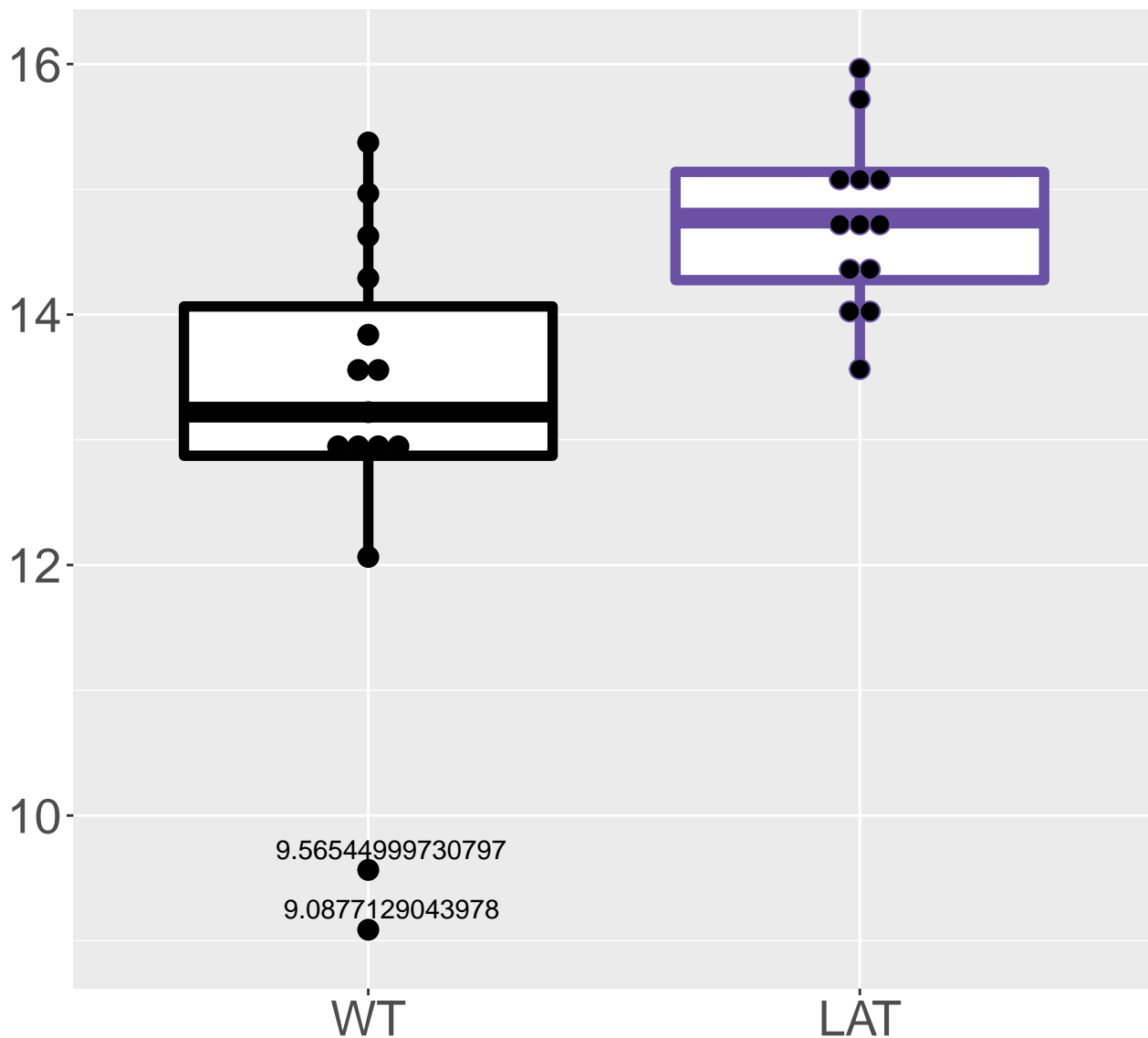
M194.8529T2.39

FDR = 0.015, FC = -2.8



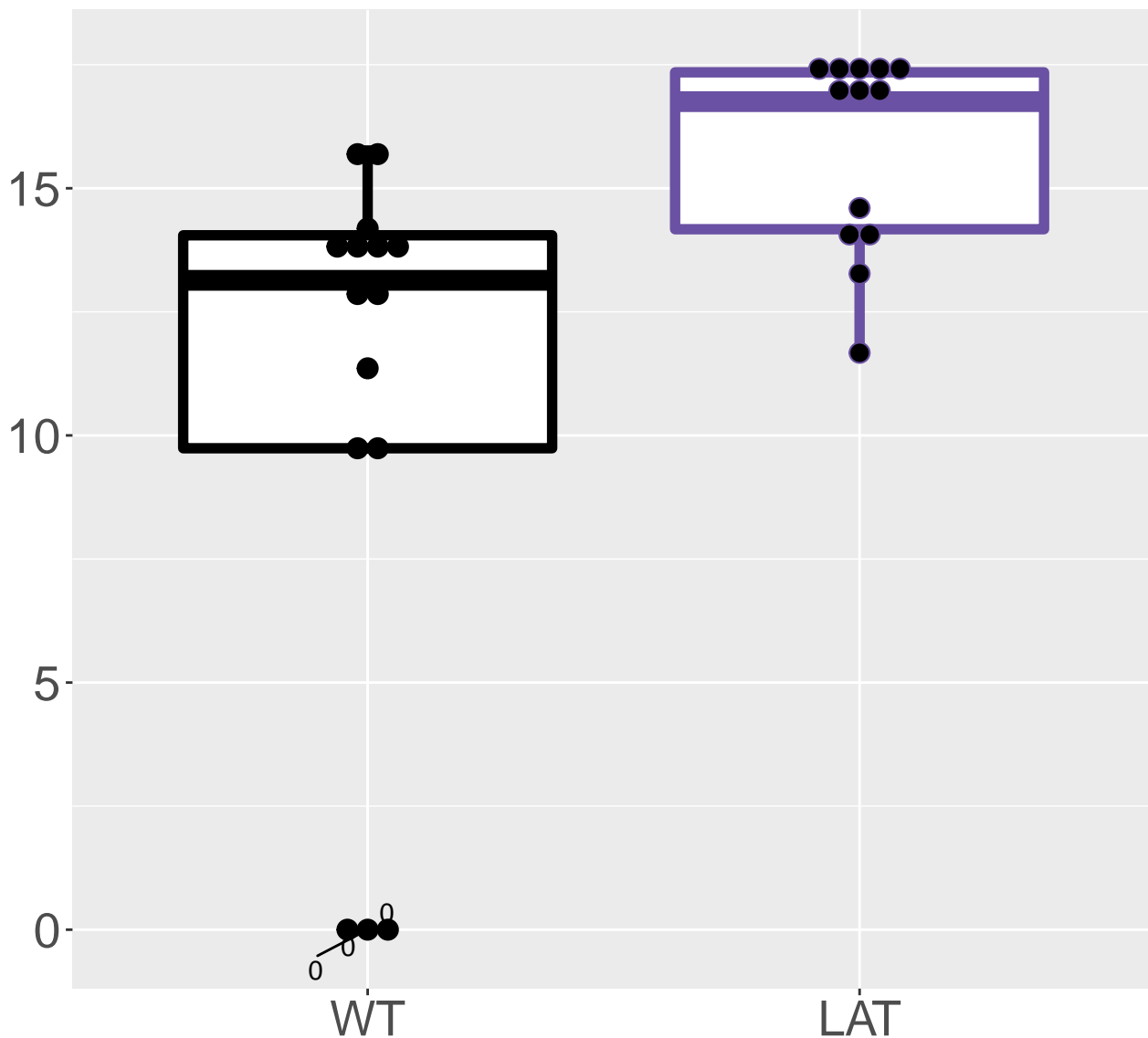
M316.0346T9.72

FDR = 0.015, FC = 1.7



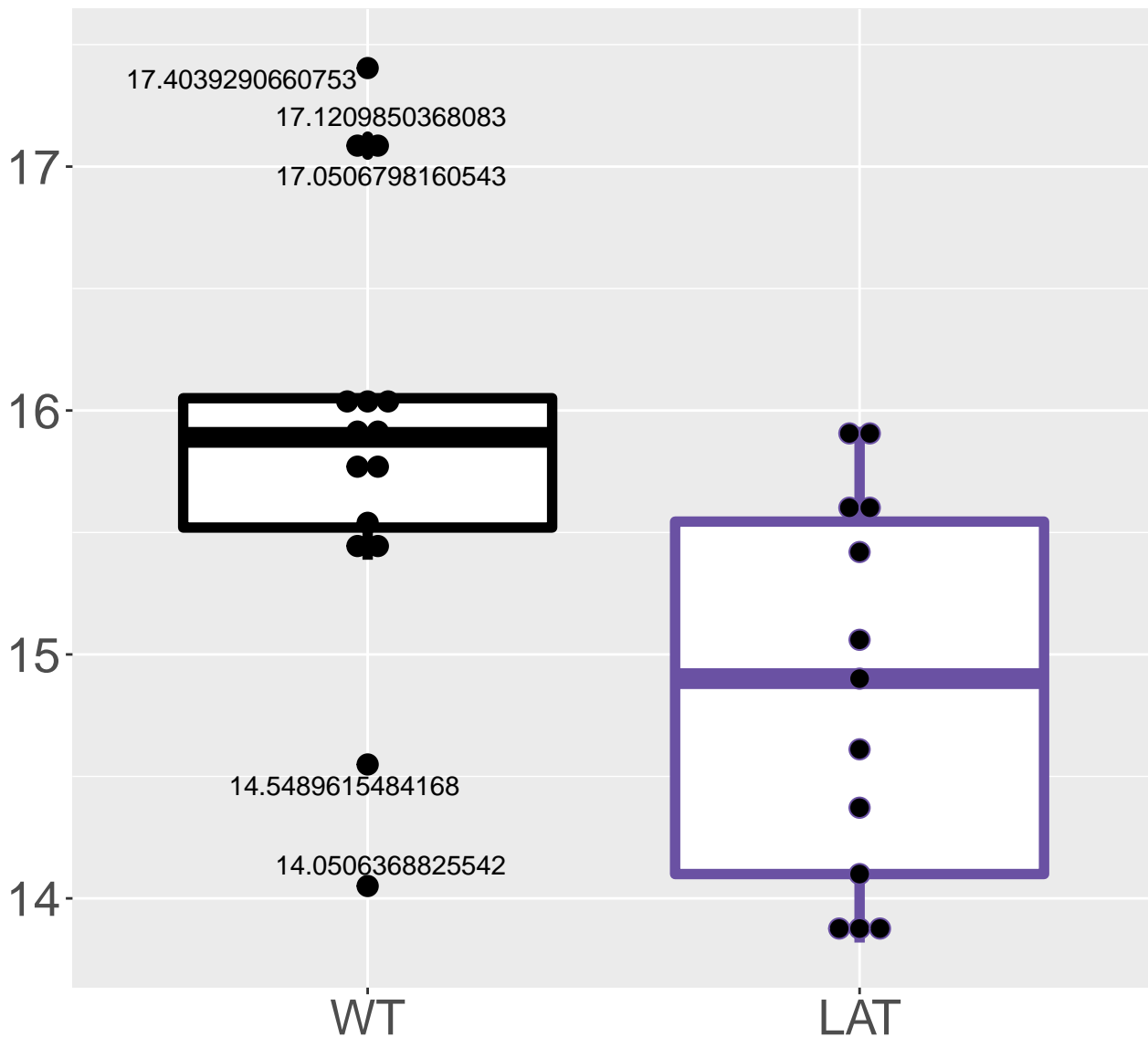
M412.0785T8.8

FDR = 0.016, FC = 5.3



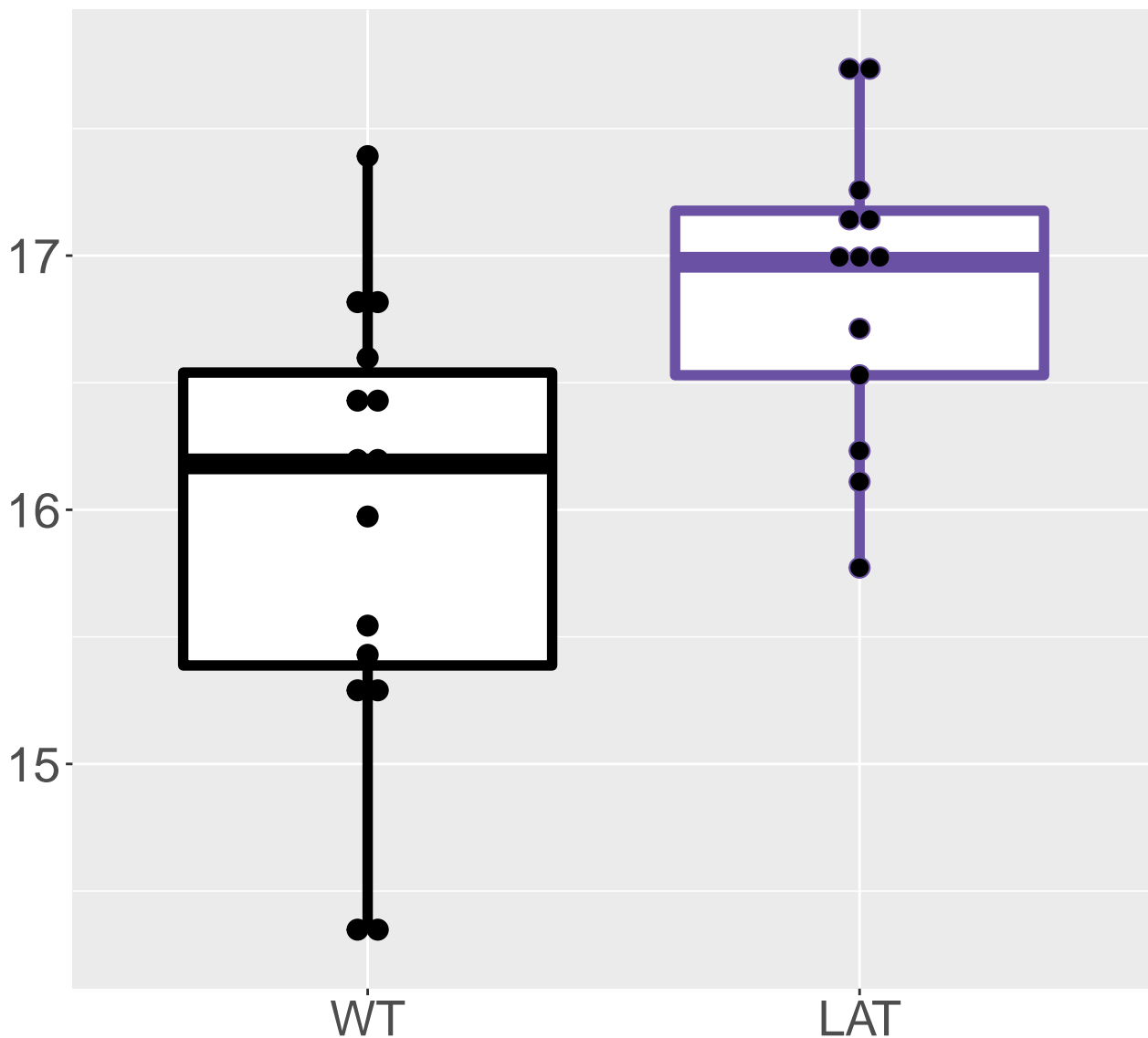
M361.1621T3.34

FDR = 0.016, FC = -1



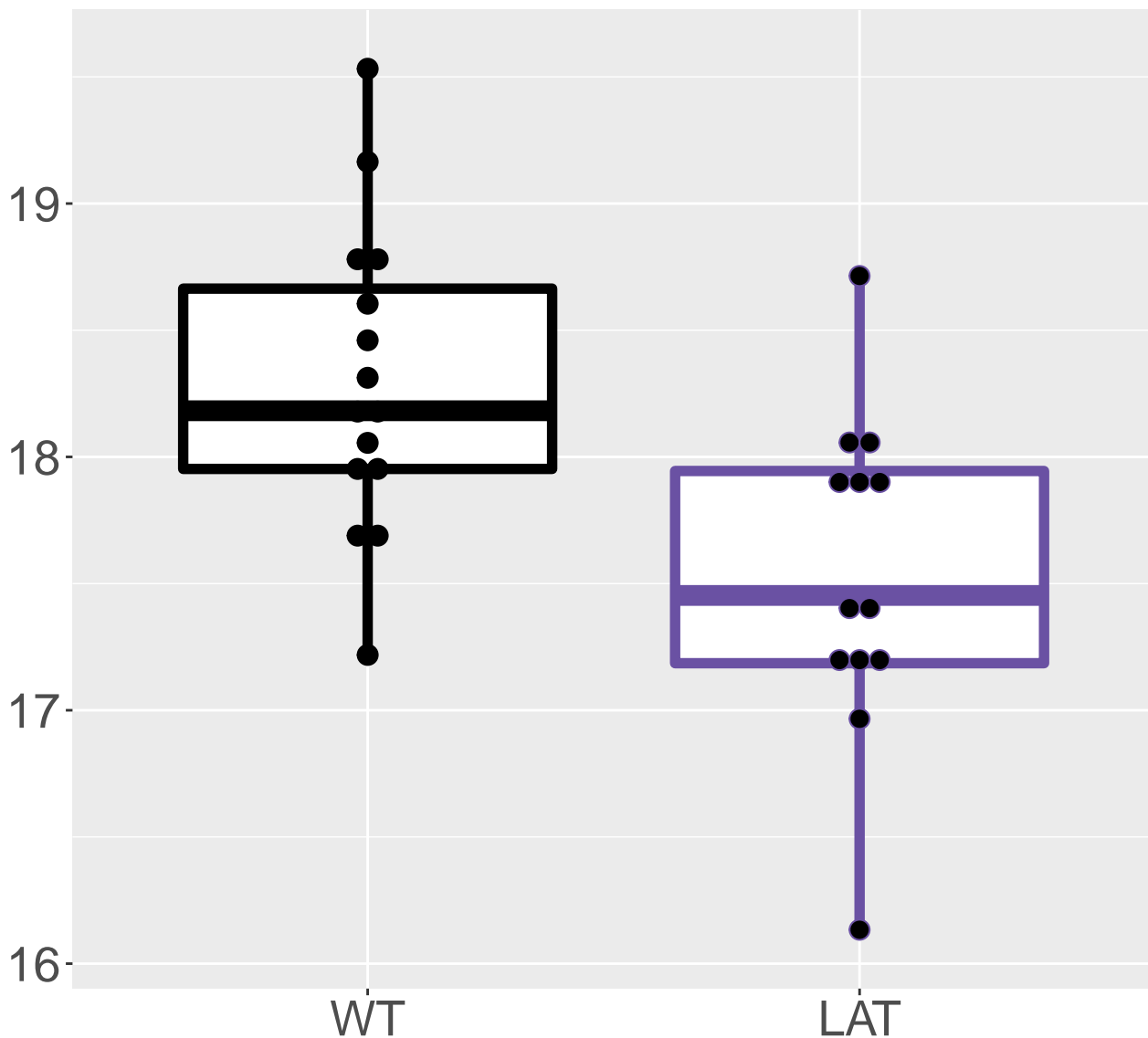
M787.671T9.79

FDR = 0.016, FC = 0.93

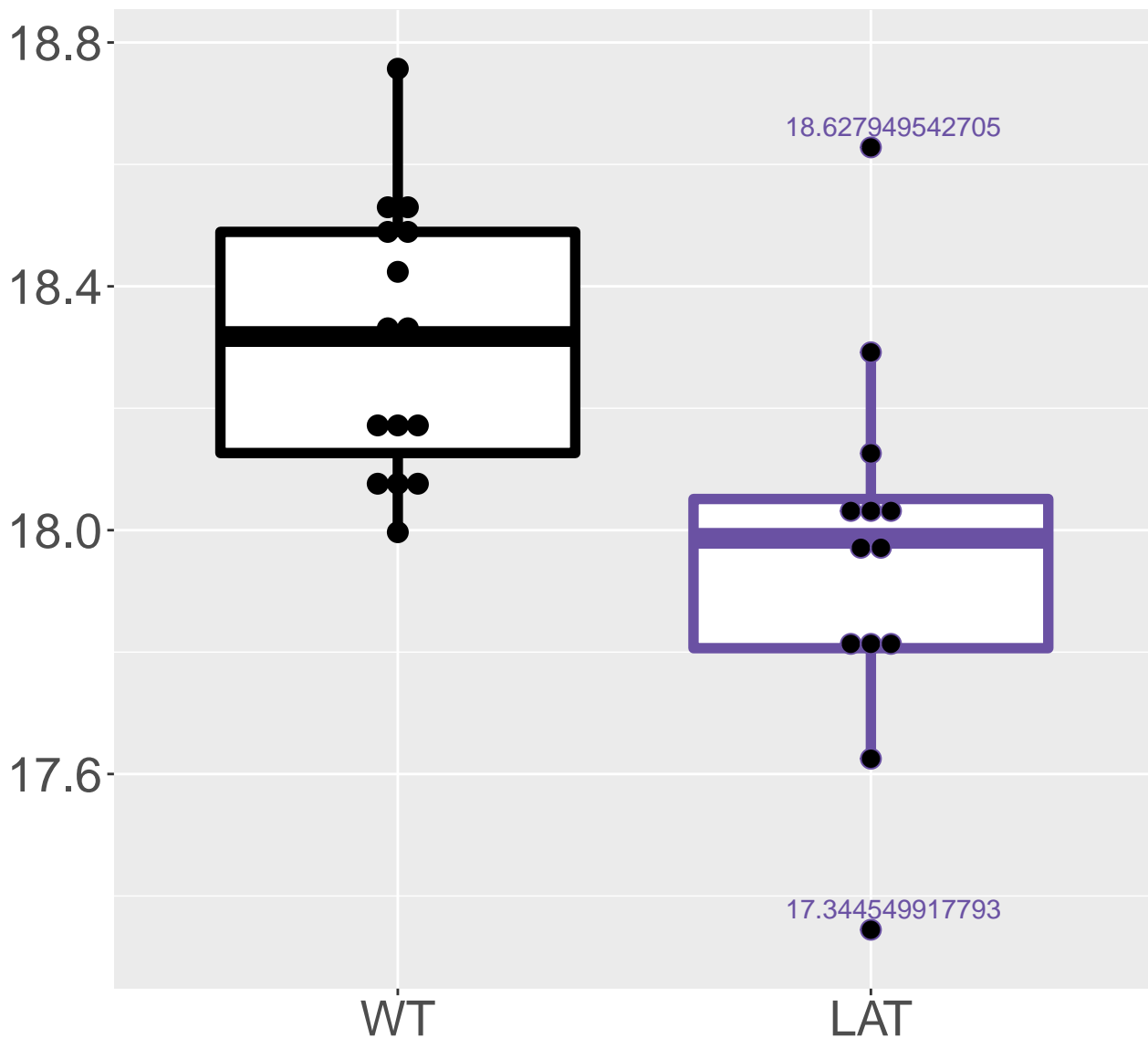


M364.1367T7.28

FDR = 0.016, FC = -0.76

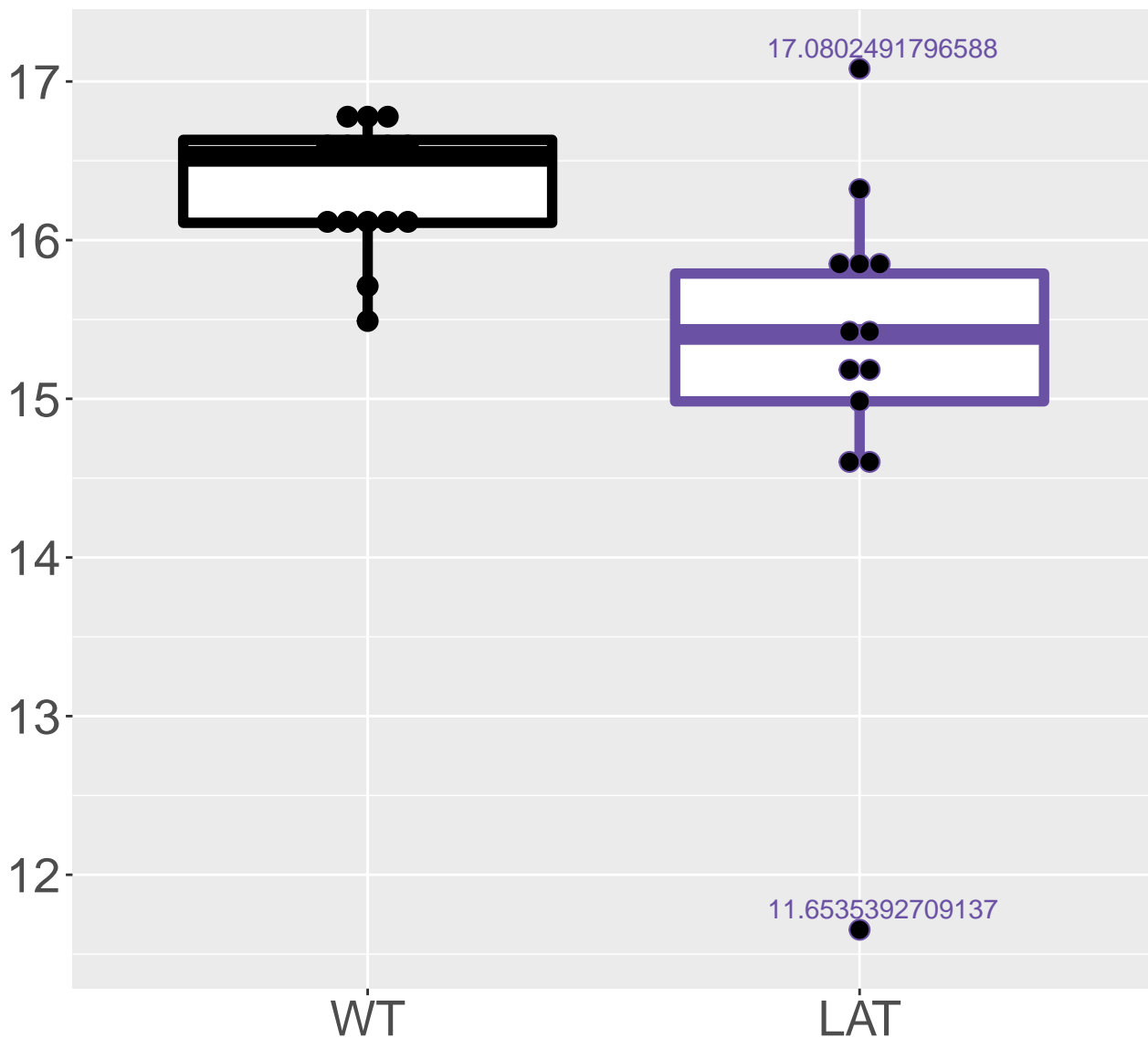


M264.9922T1.3
FDR = 0.016, FC = -0.35



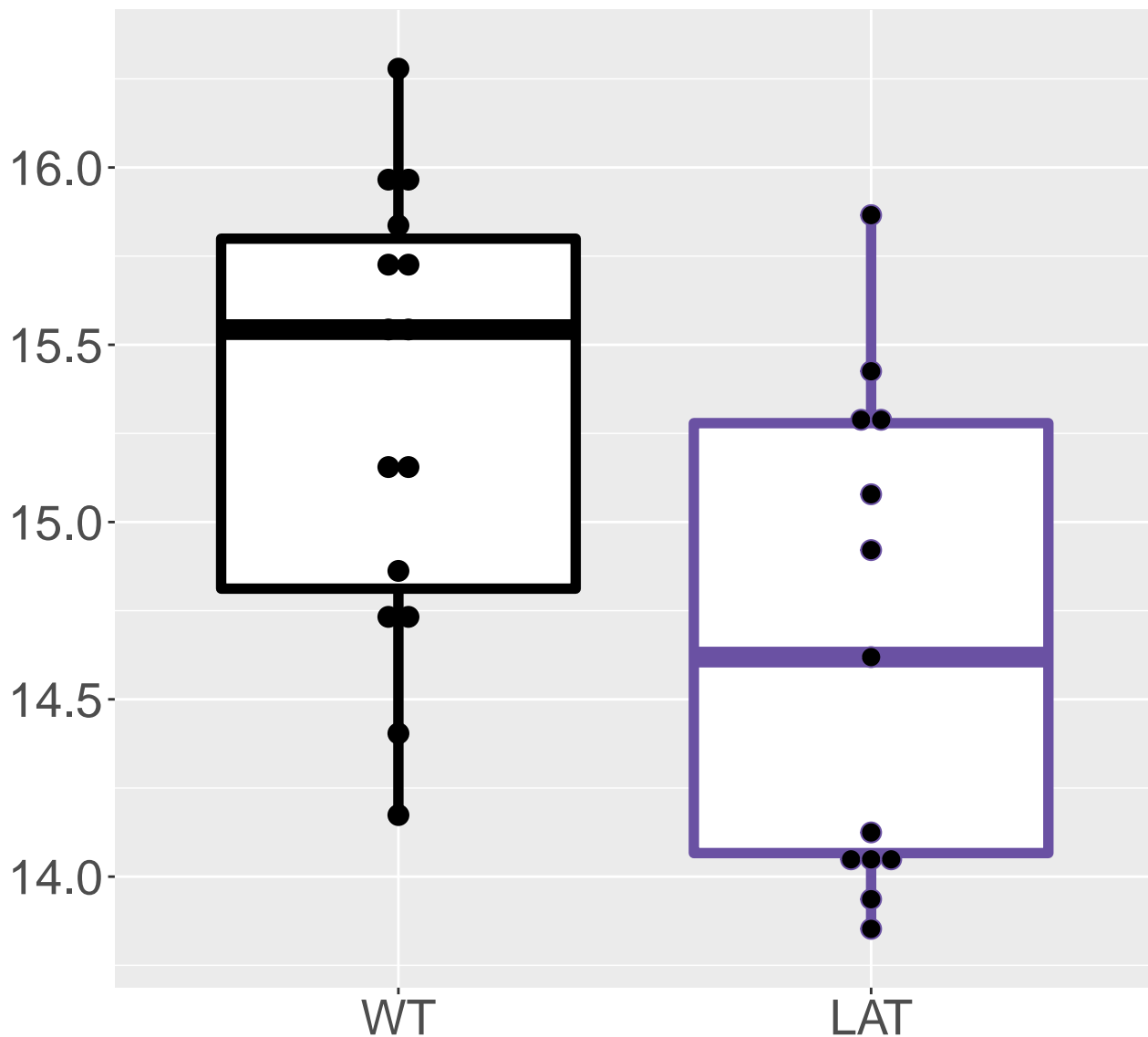
M272.5846T10.13

FDR = 0.016, FC = -1.1



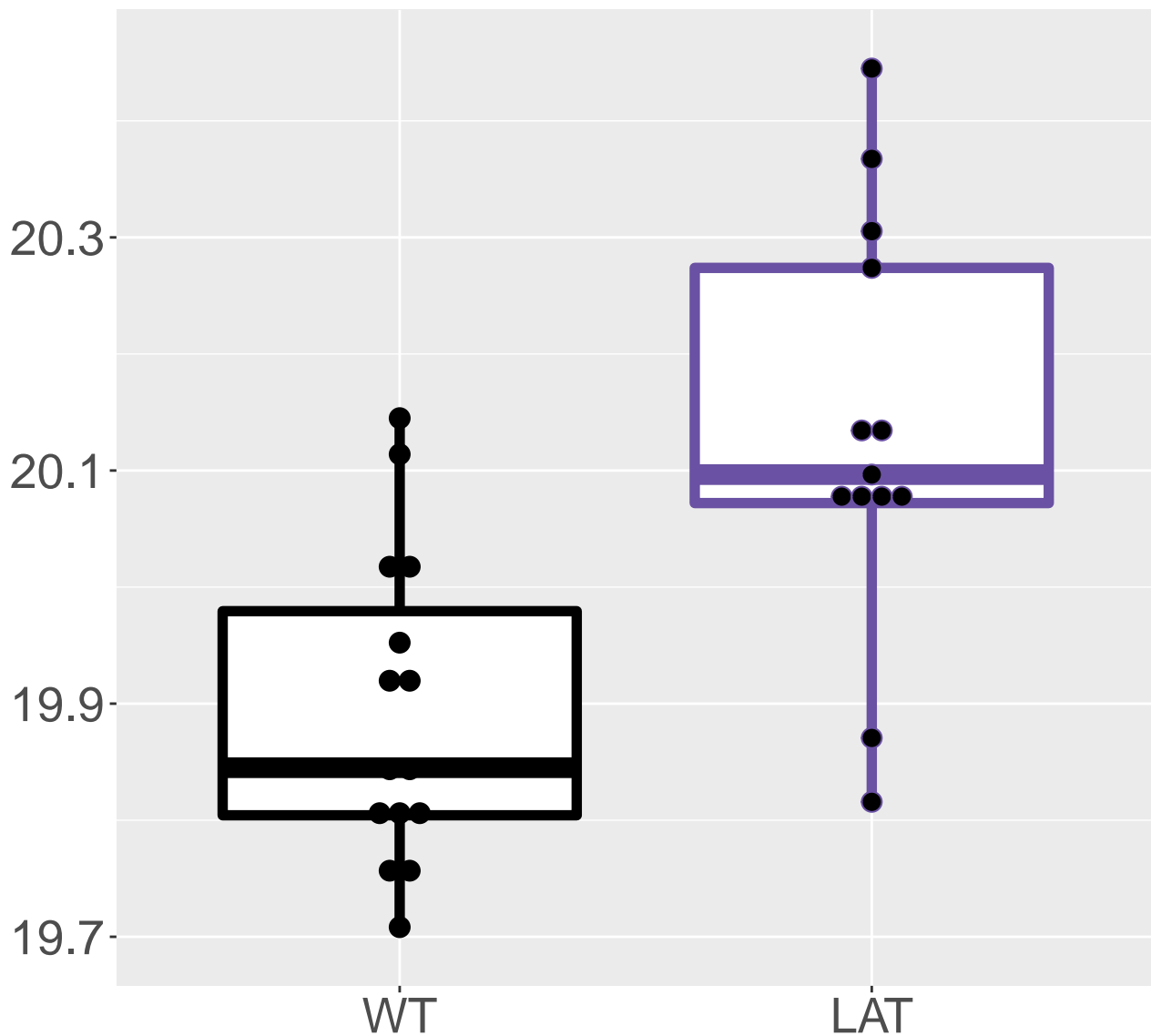
M644.1816T9.46

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

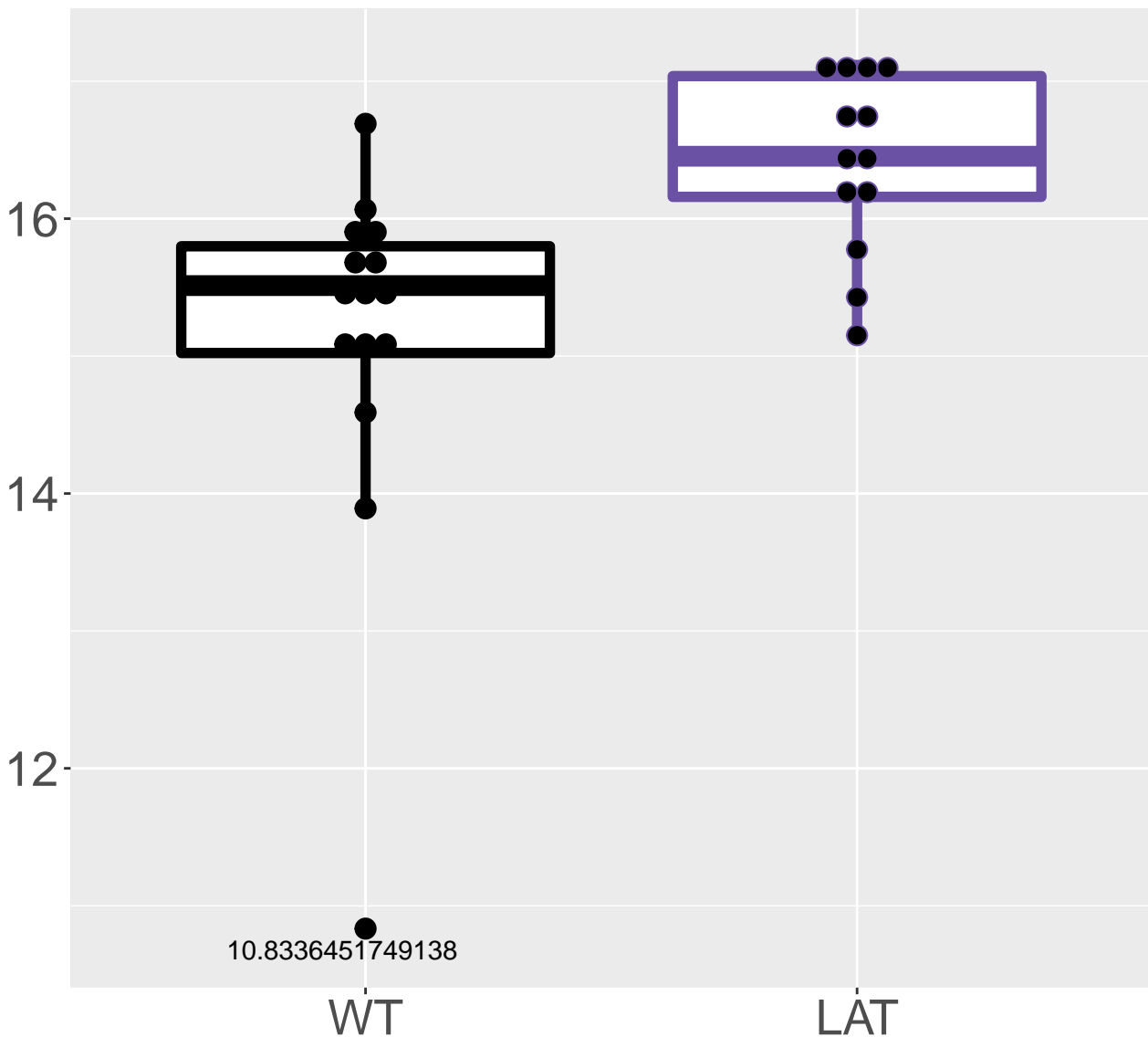


M140.9194T5.84

FDR = 0.016, FC = 0.24

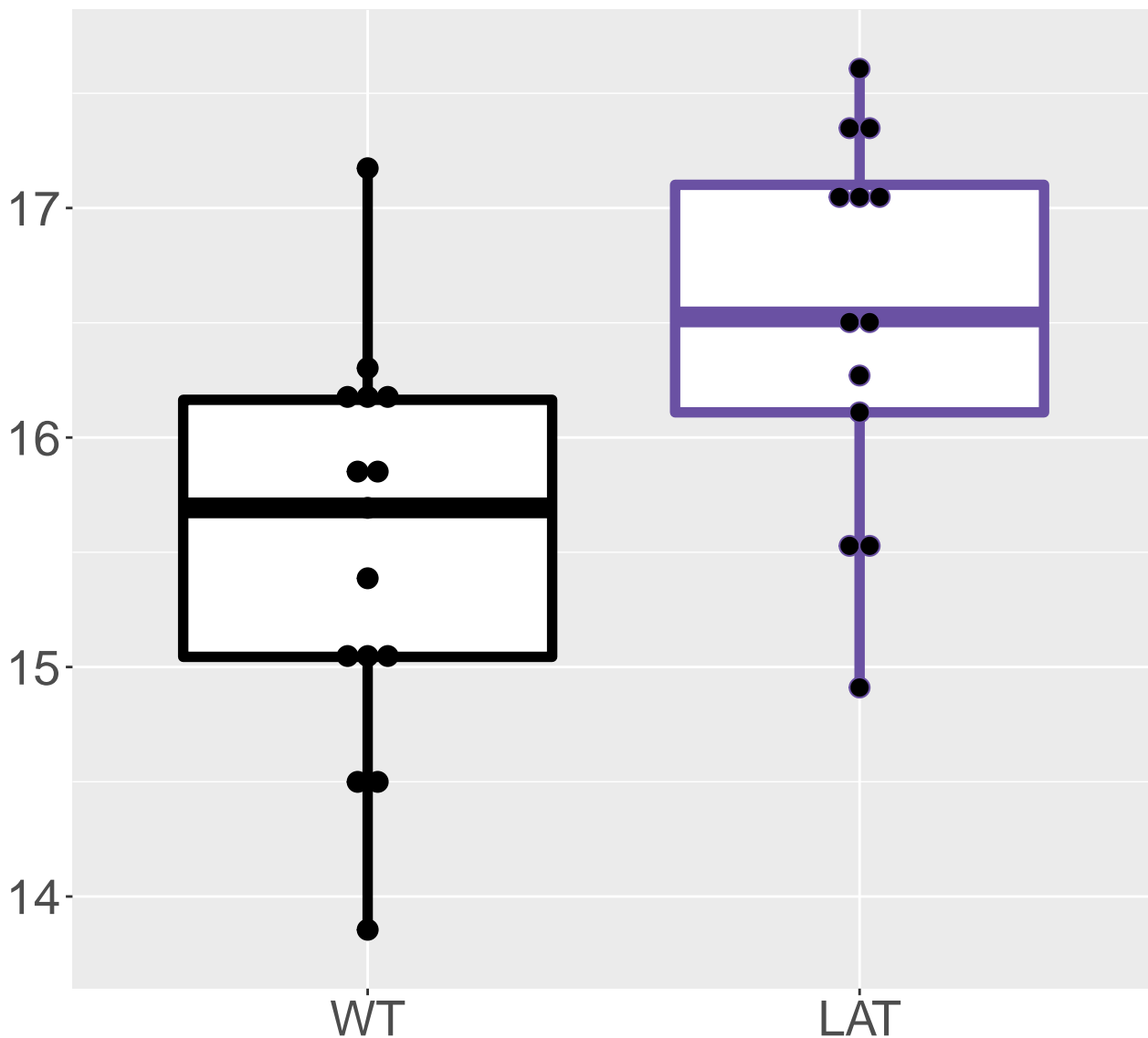


M351.0701T8.77
FDR = 0.016, FC = 1.3



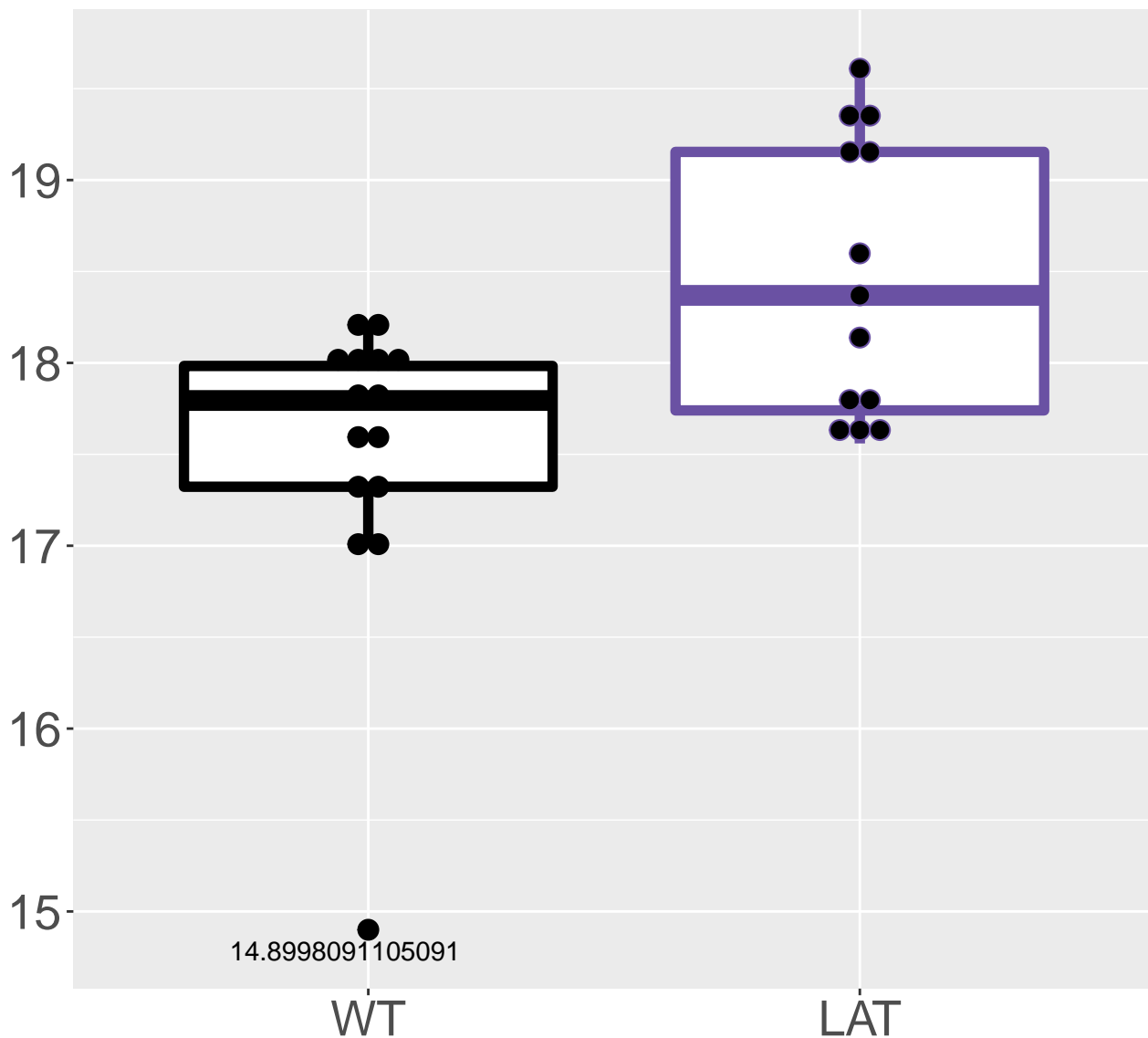
M228.1607T1.48

FDR = 0.016, FC = 1



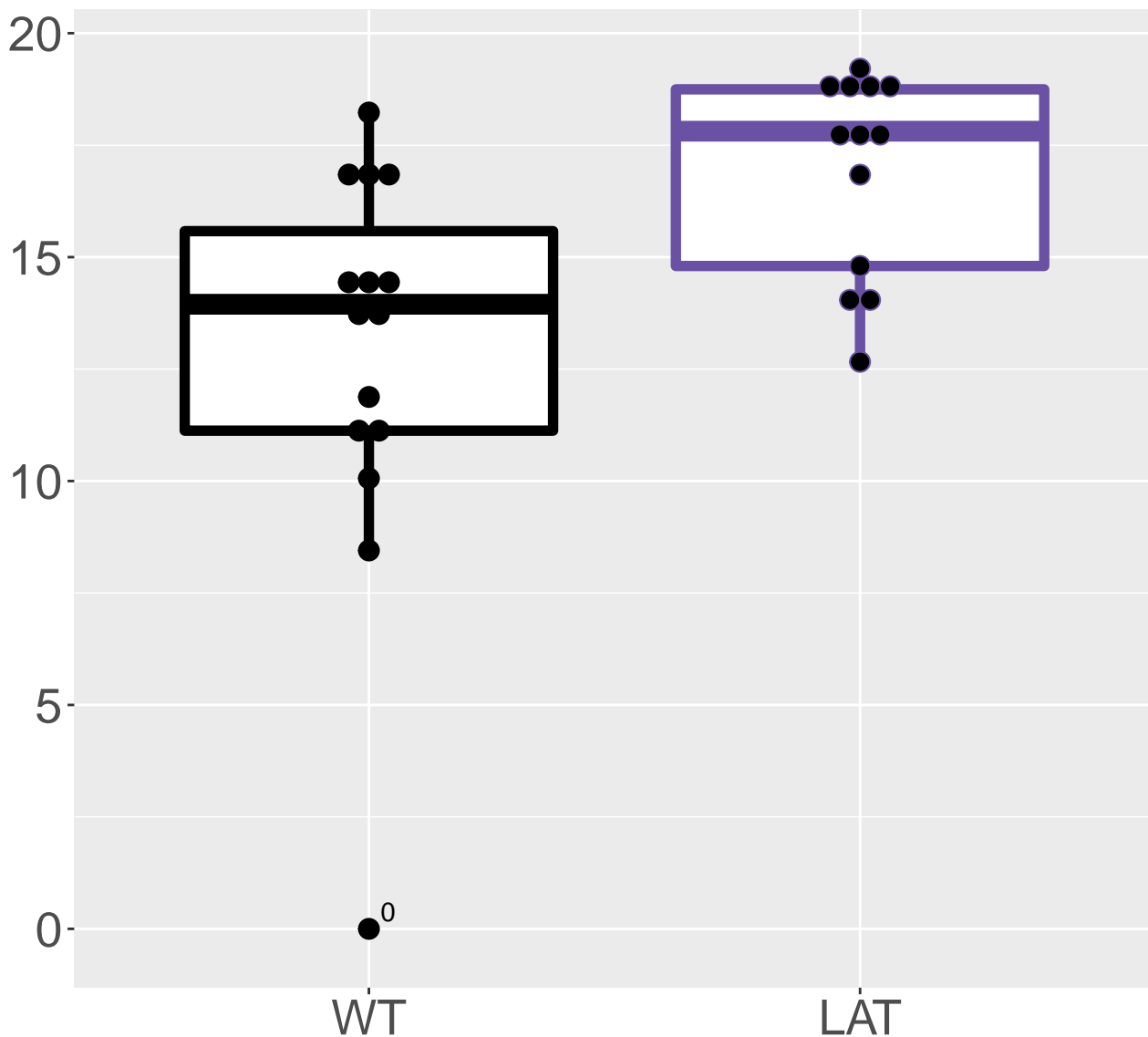
M419.0916T6.51

FDR = 0.016, FC = 0.96



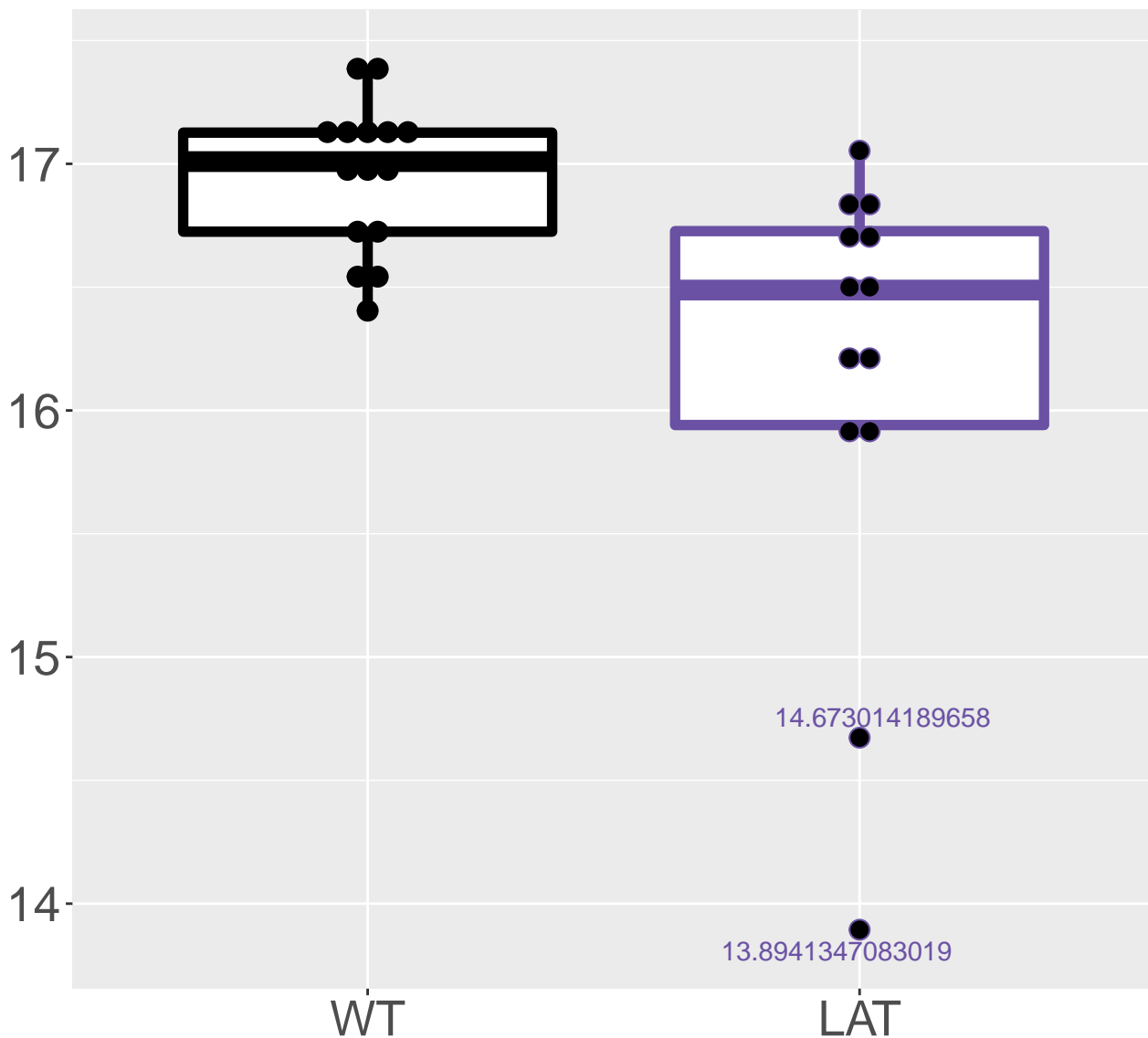
M462.0679T10.23

FDR = 0.016, FC = 4.1

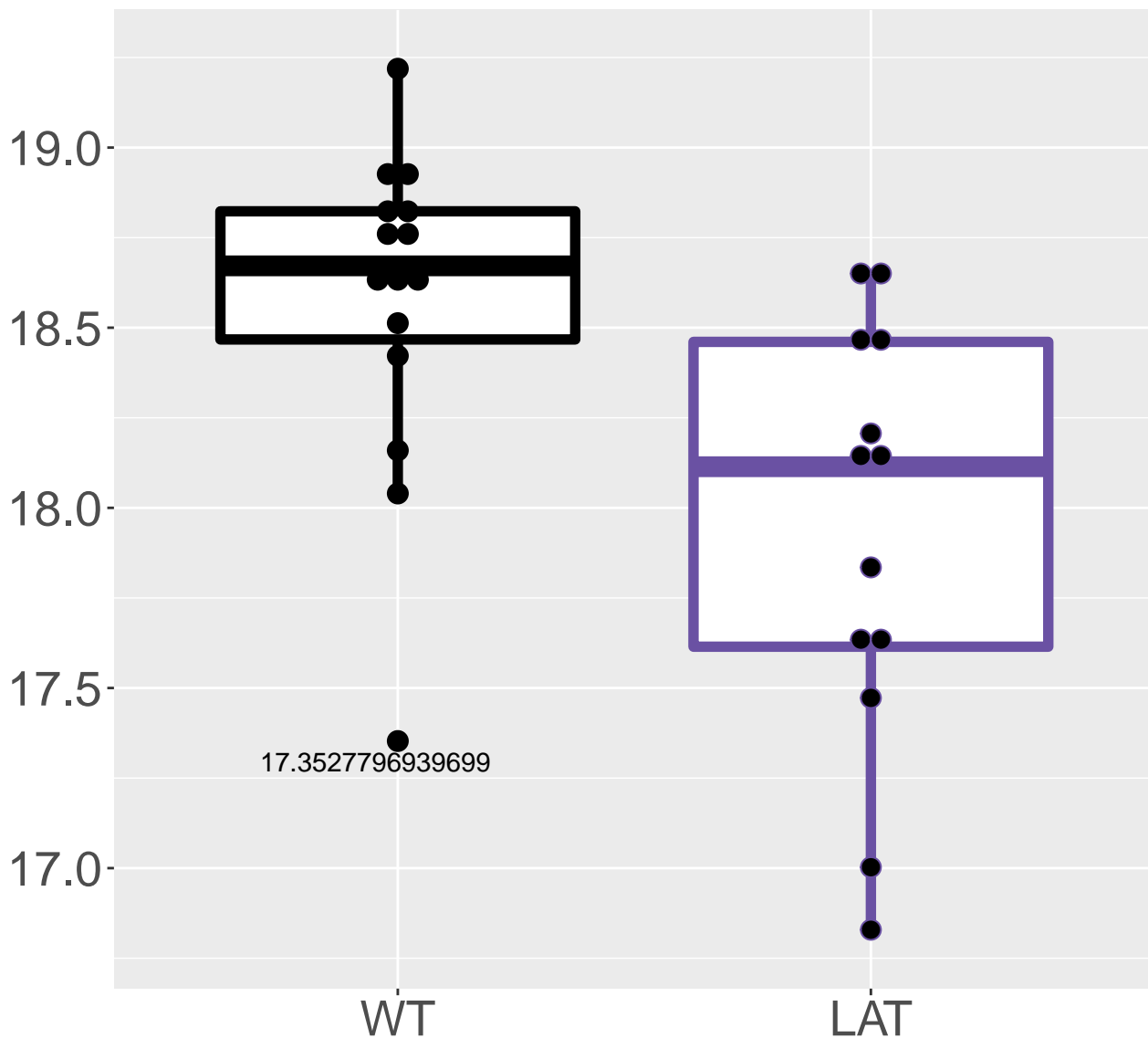


M171.1139T3.15

FDR = 0.016, FC = -0.8

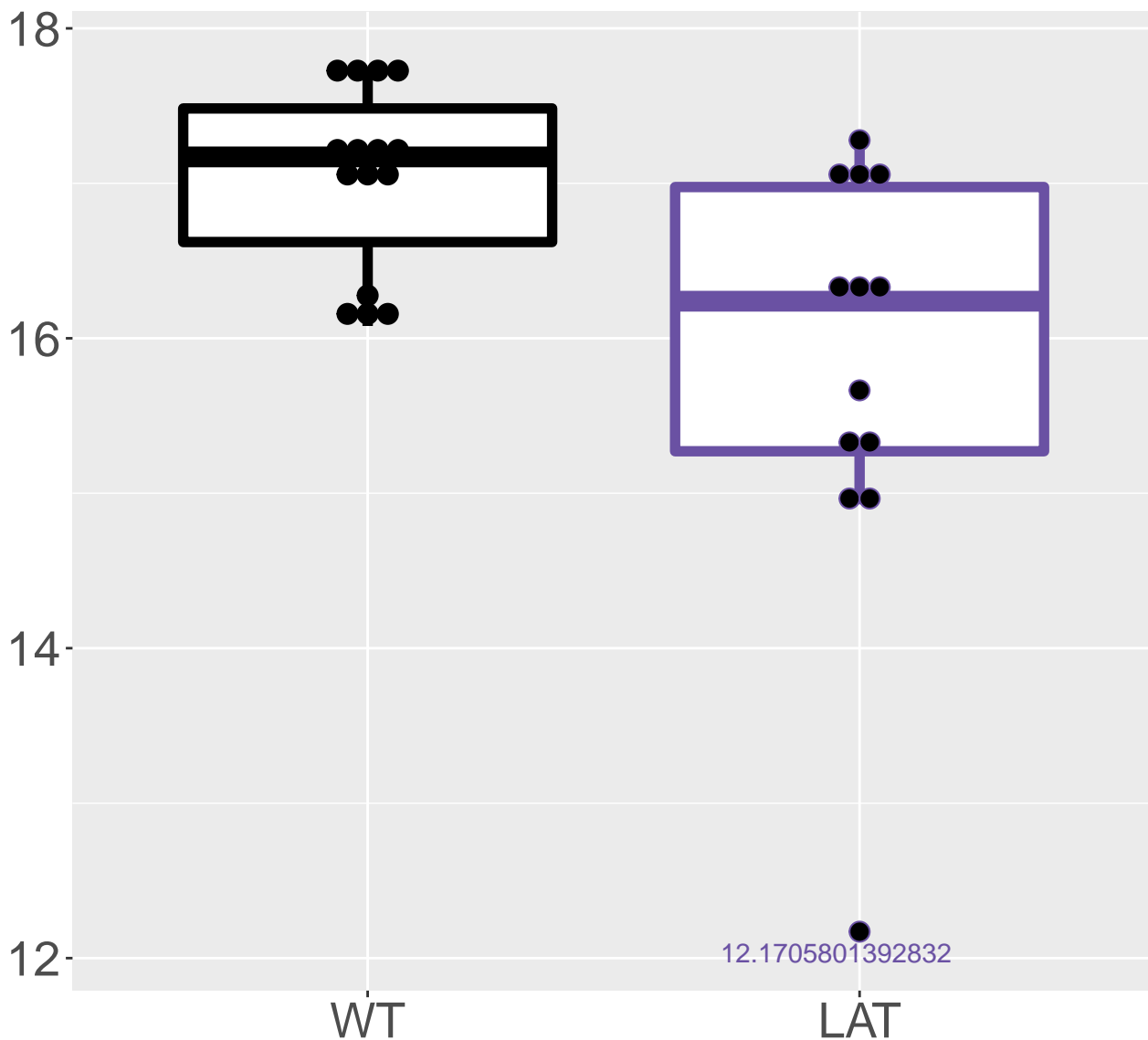


FDR = 0.017, FC = -0.64



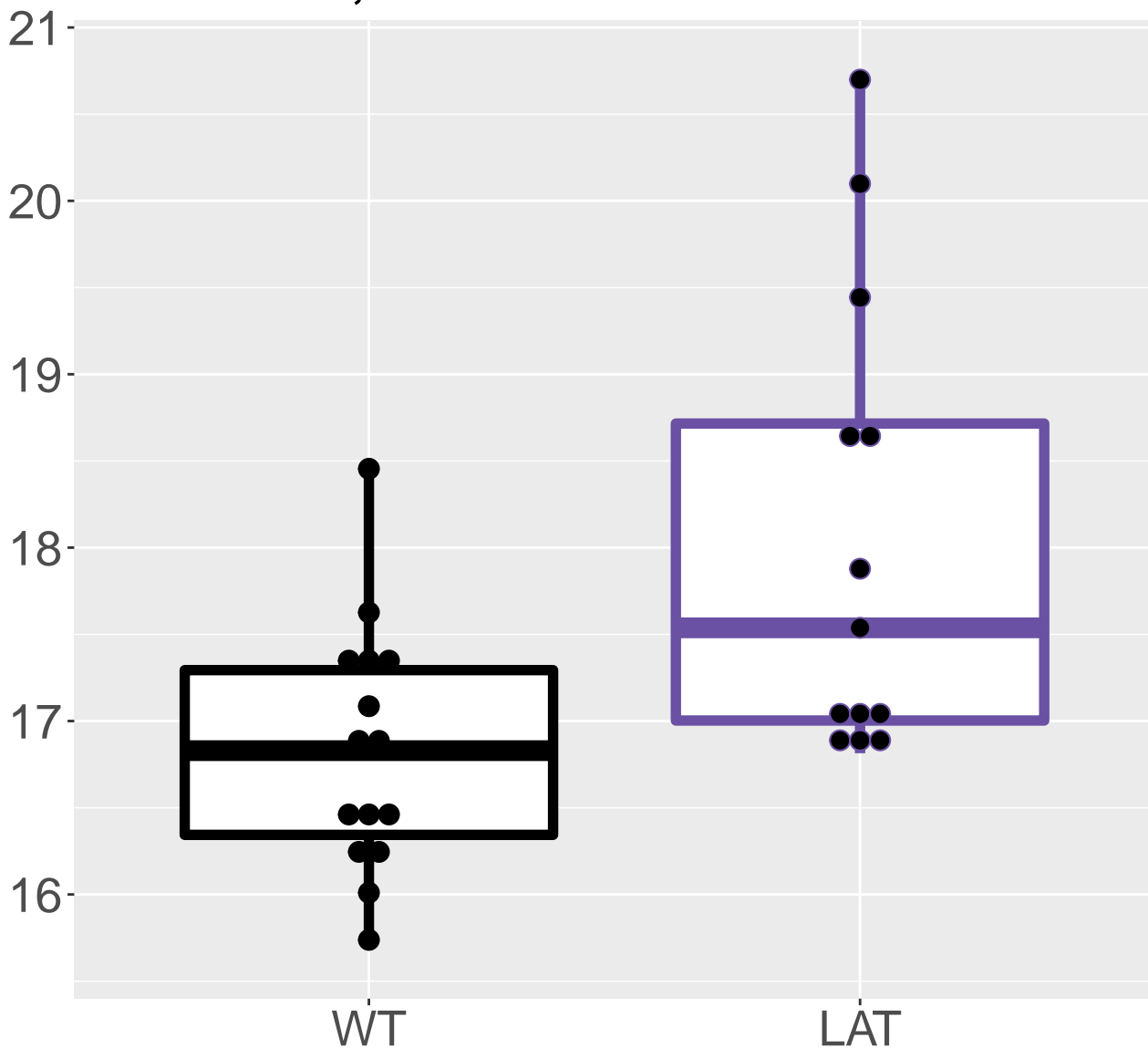
M400.1123T2.81

FDR = 0.017, FC = -1.2



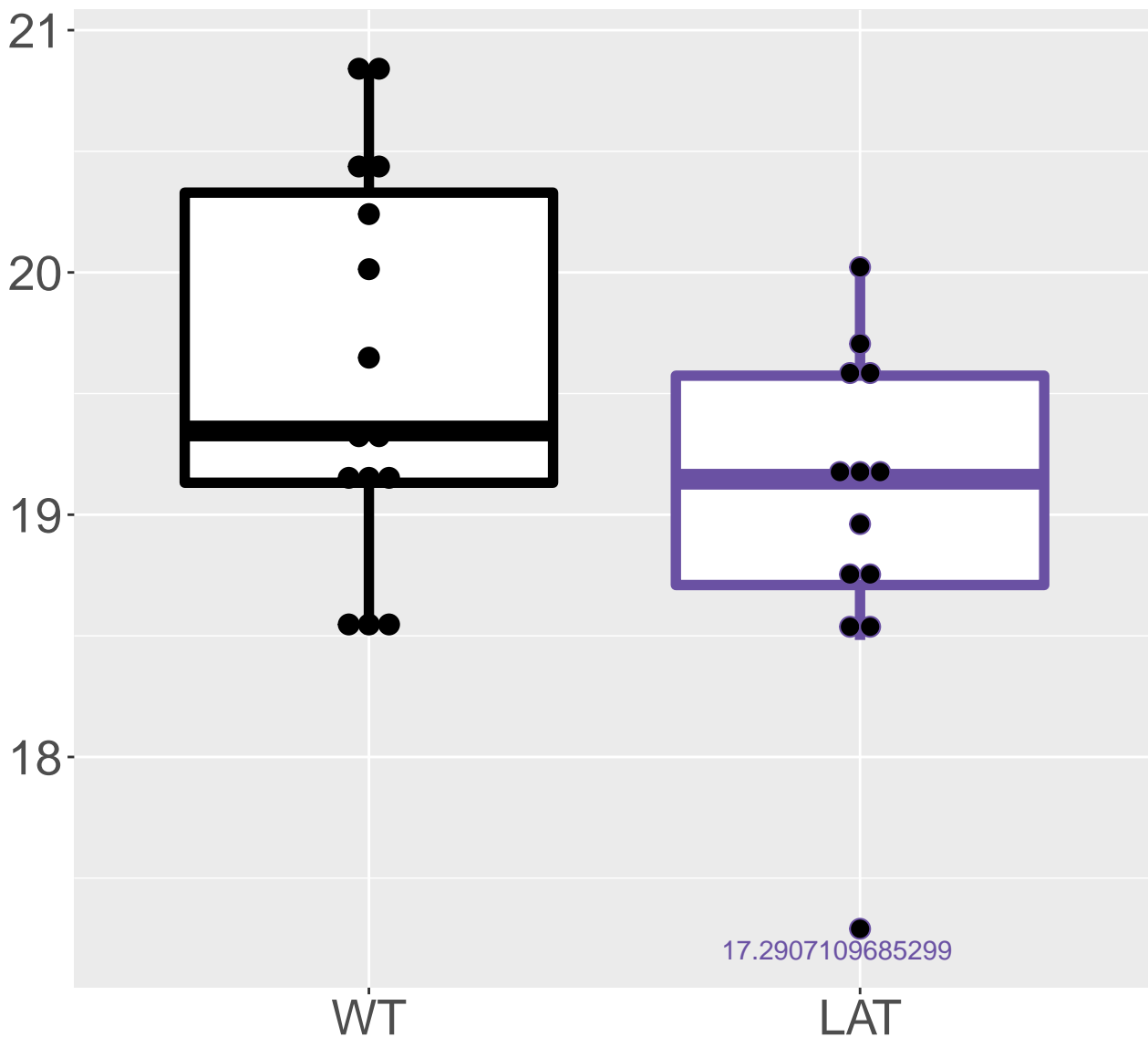
M143.9762T3.03

FDR = 0.017, FC = 1.2

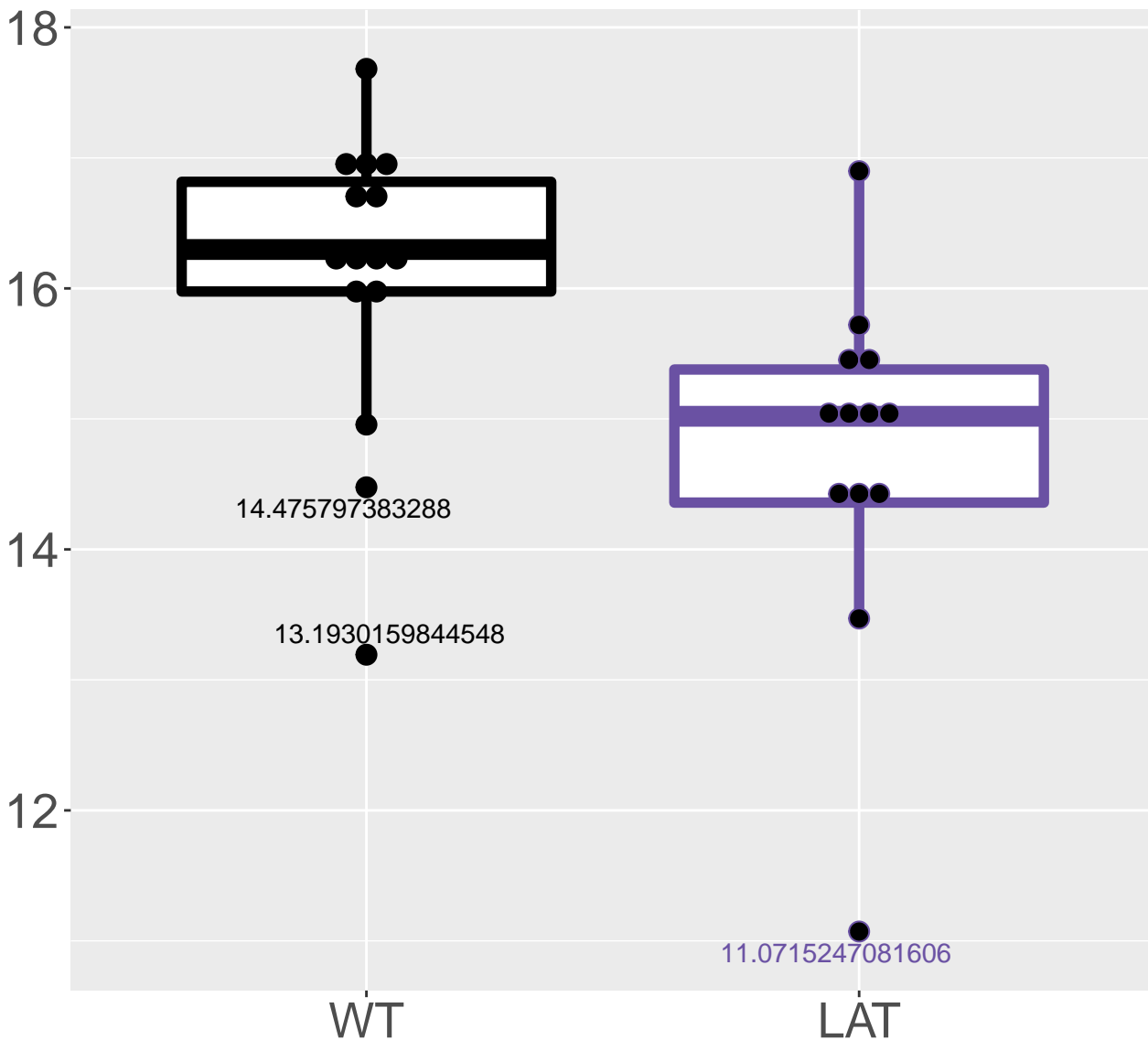


M509.4581T1.31

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

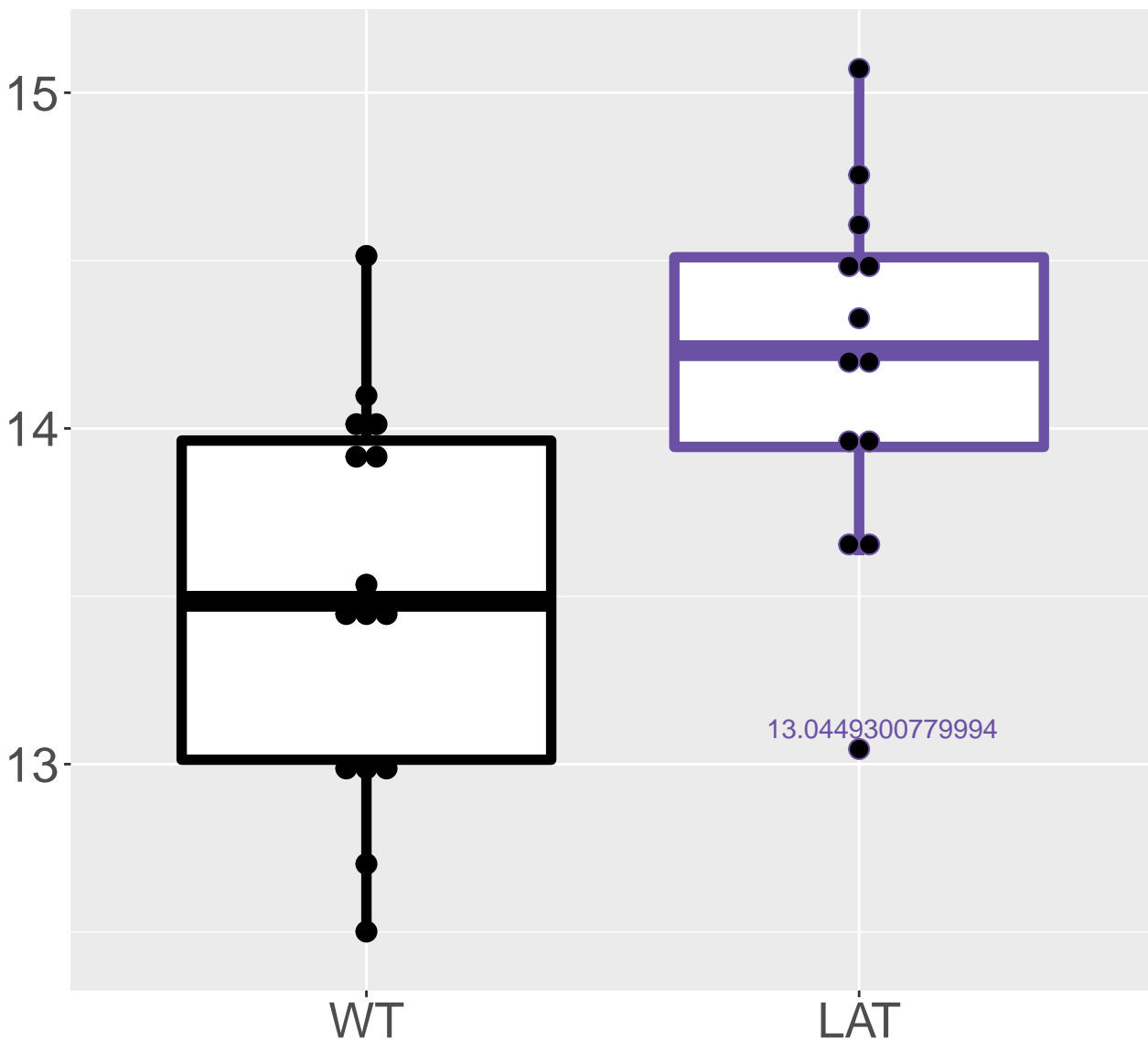


FDR = 0.017, FC = -1.4



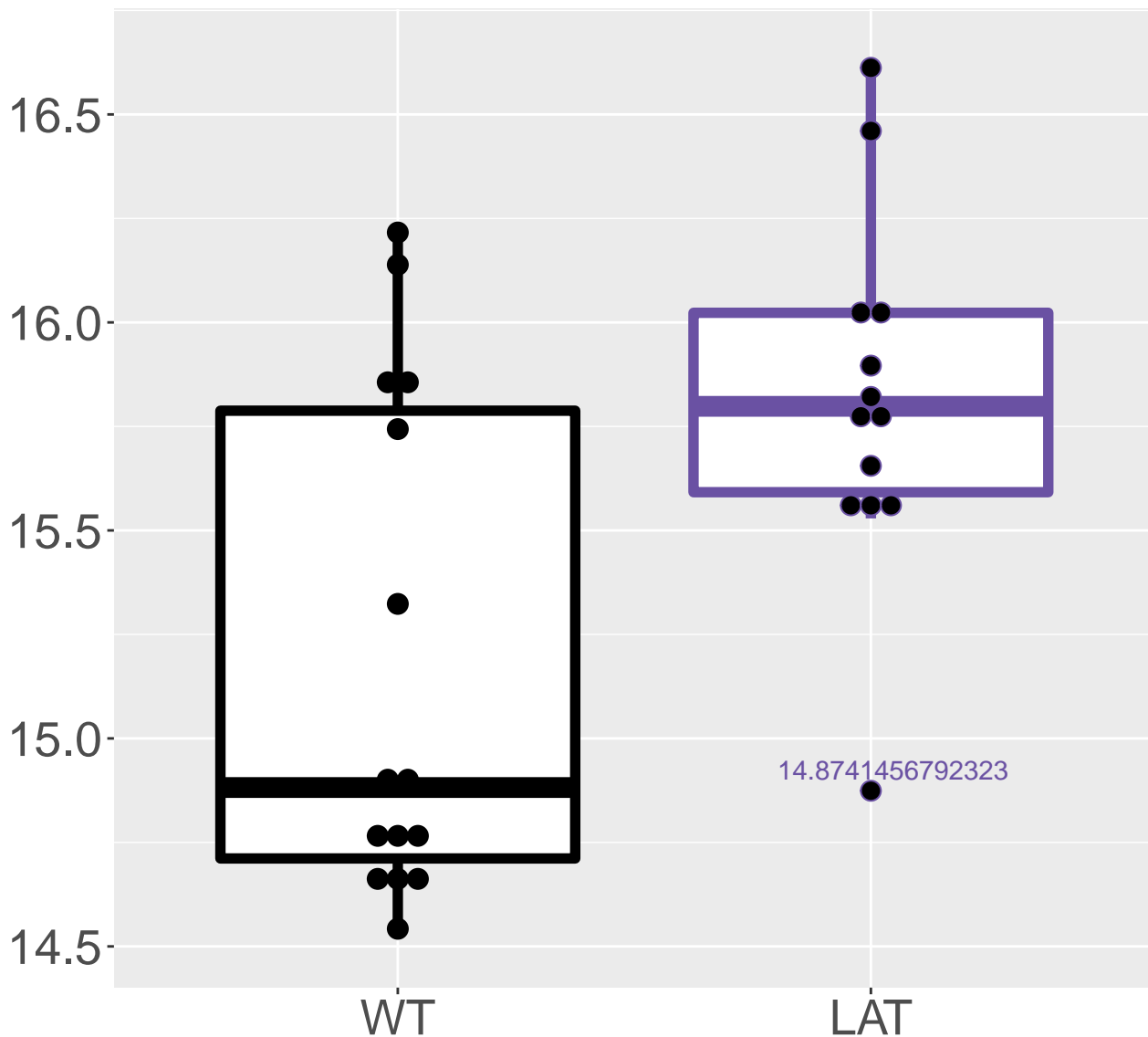
M233.0305T10.57

FDR = 0.018, FC = 0.68



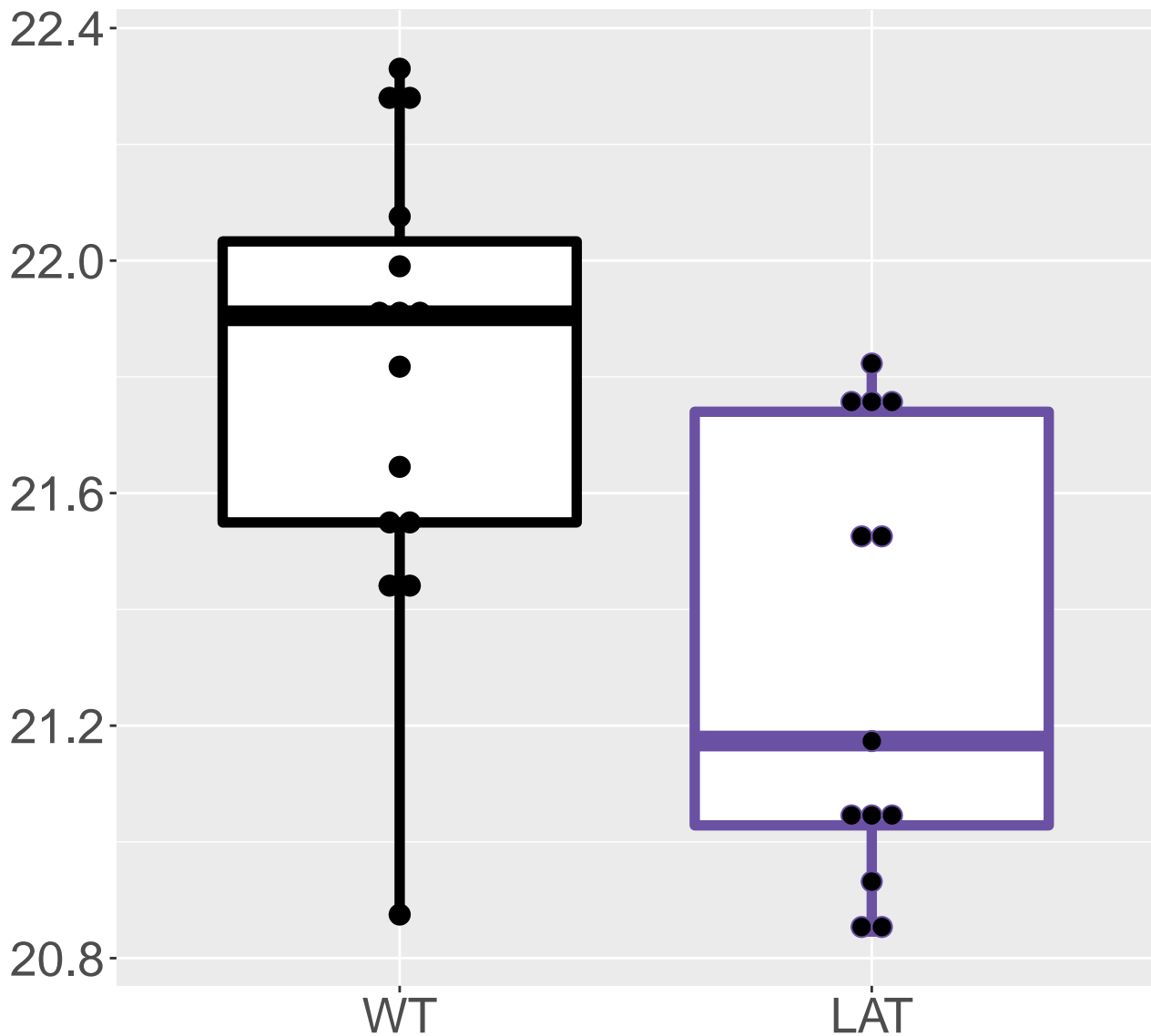
M326.0671T7.48

FDR = 0.018, FC = 0.63

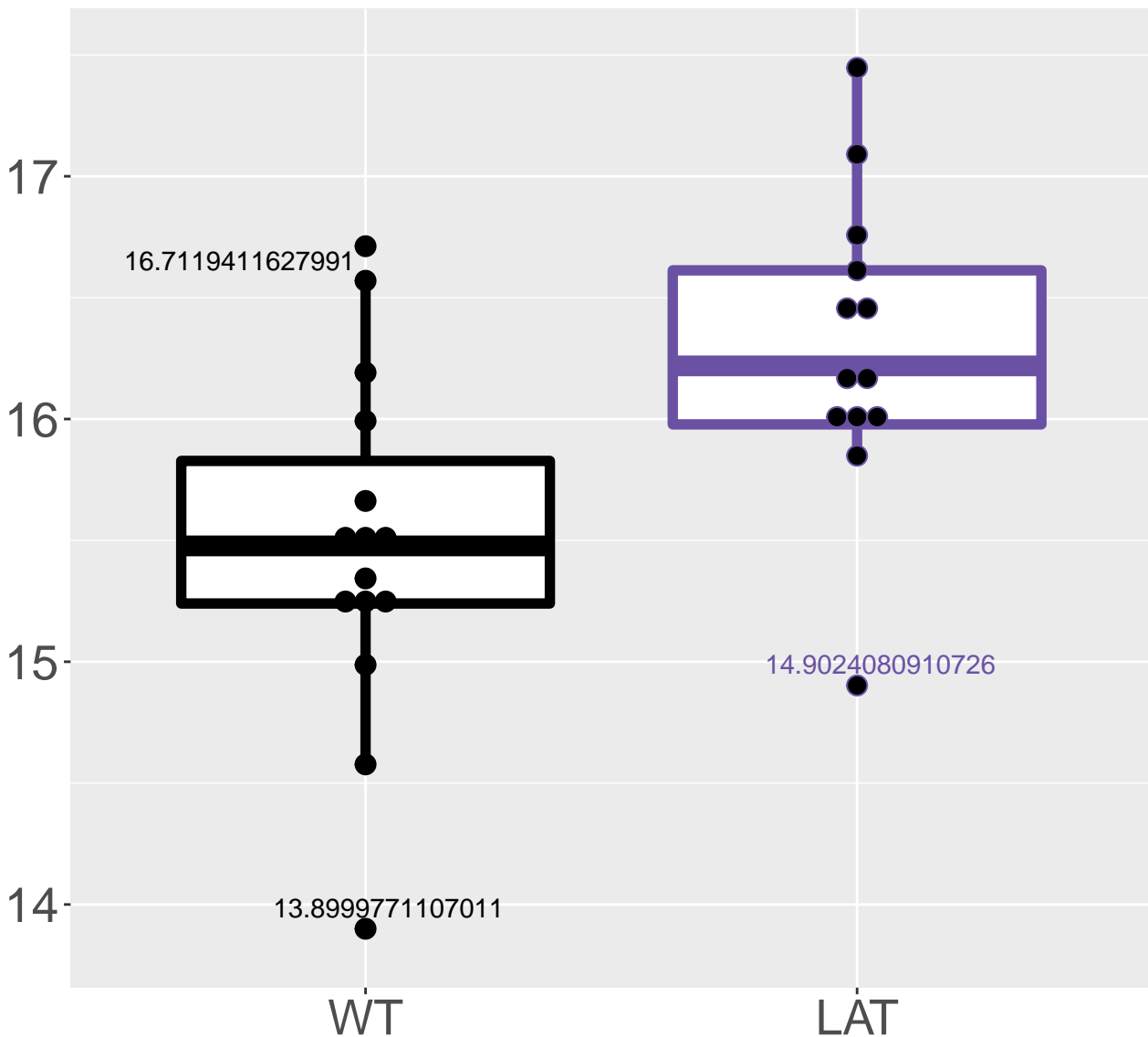


M132.0126T3

FDR = 0.018, FC = -0.48

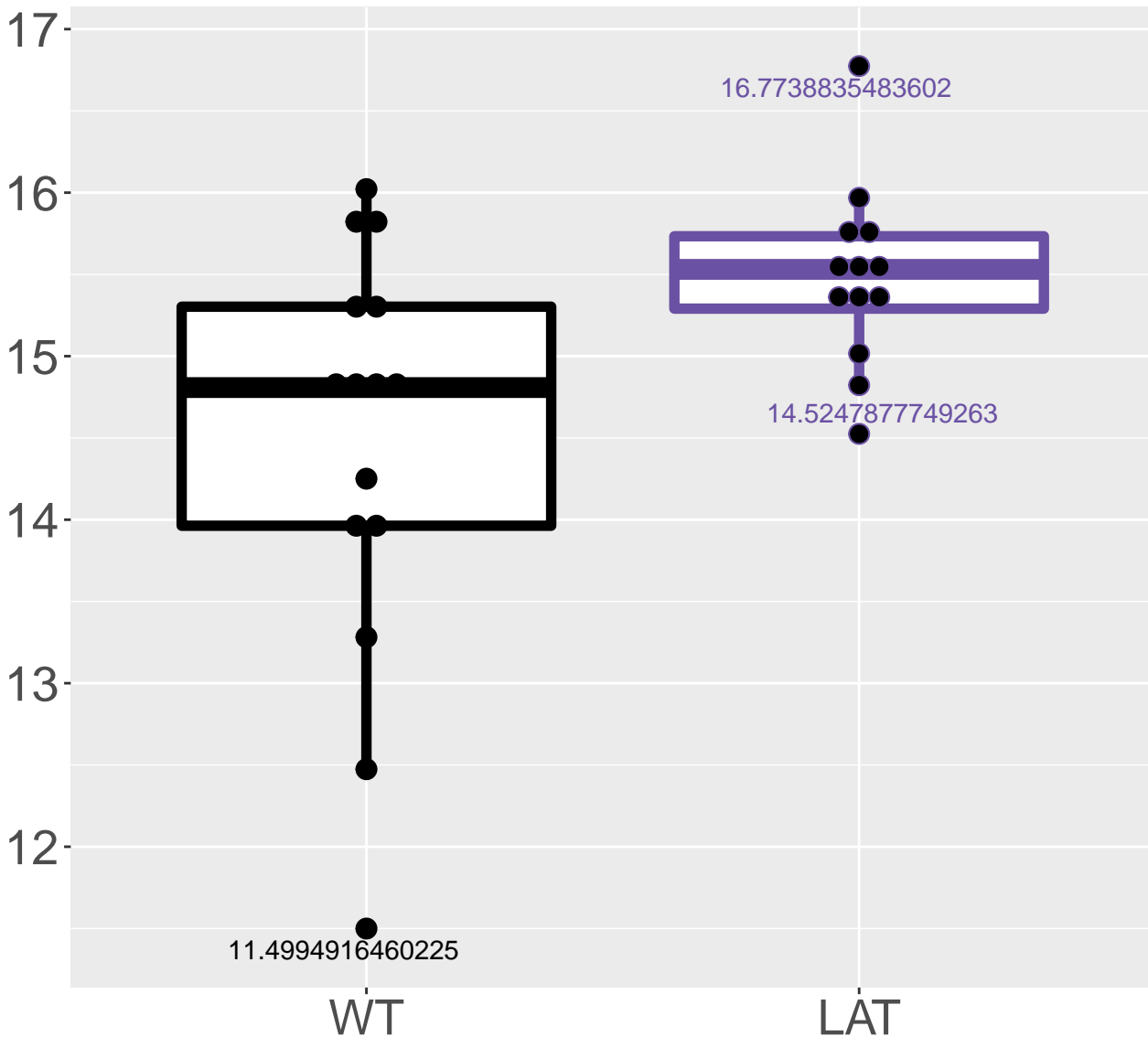


M267.5398T9.84
FDR = 0.018, FC = 0.82

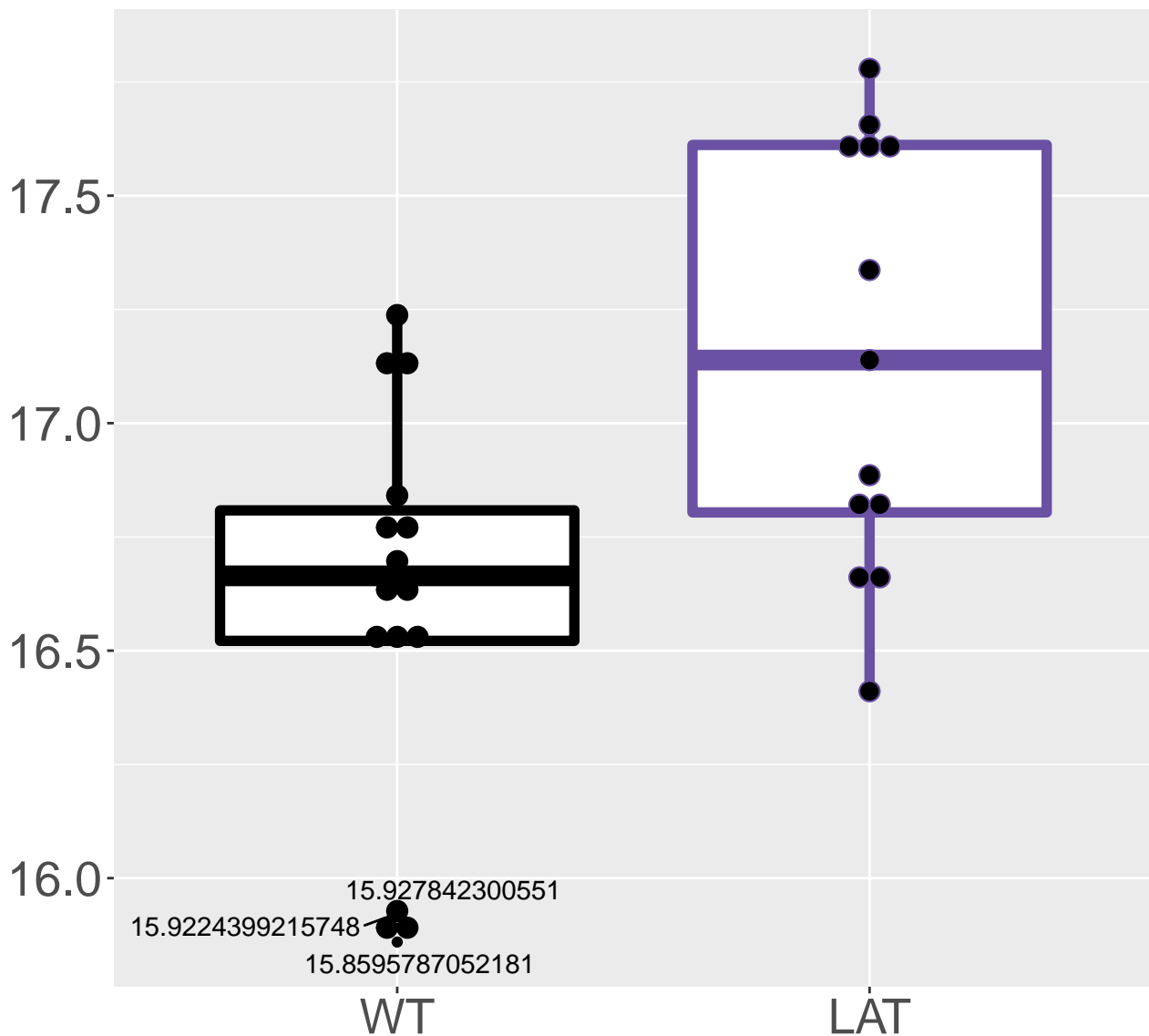


Argininosuccinic acid

FDR = 0.018, FC = 1

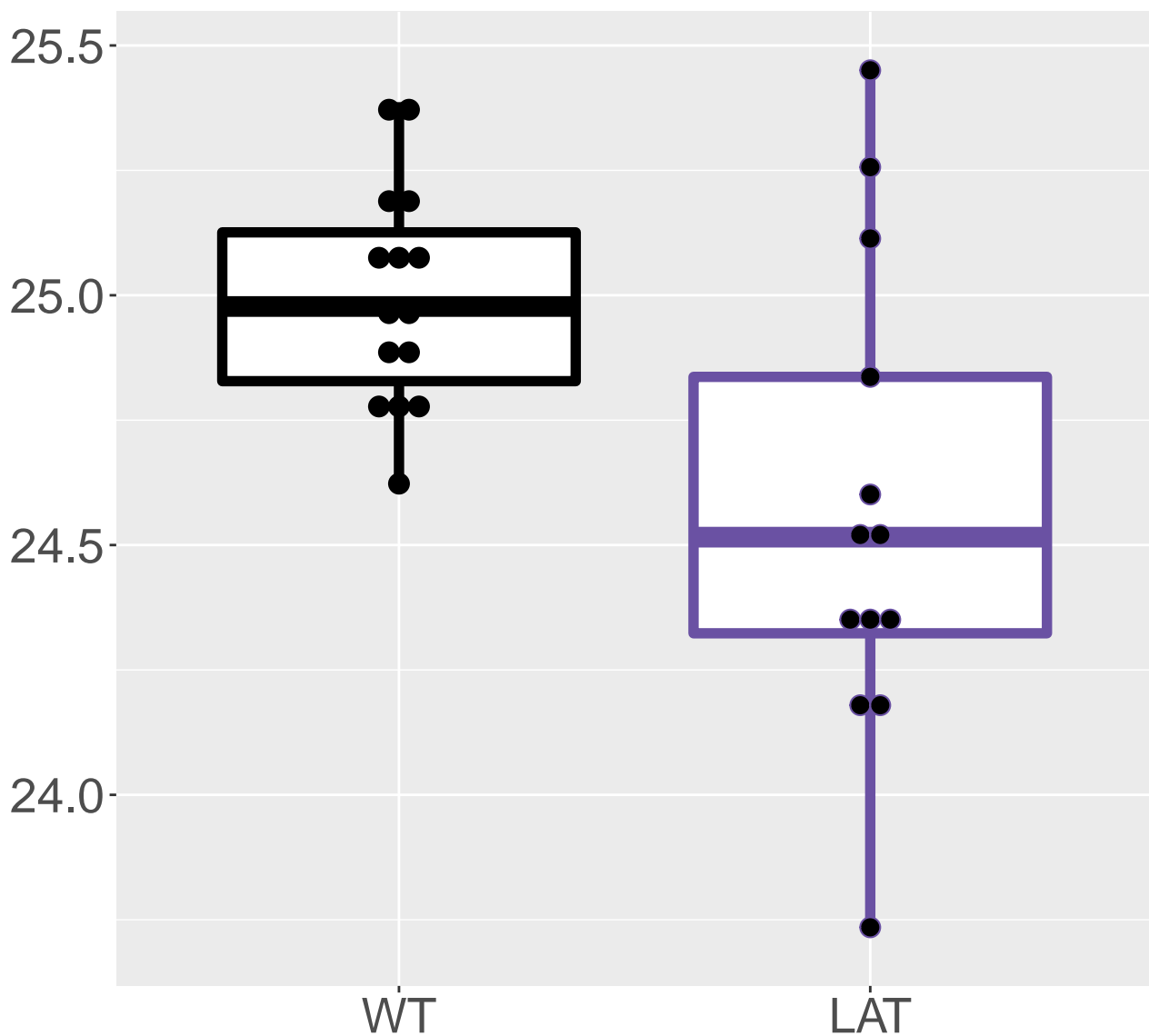


M217.3816T9.82
FDR = 0.018, FC = 0.54

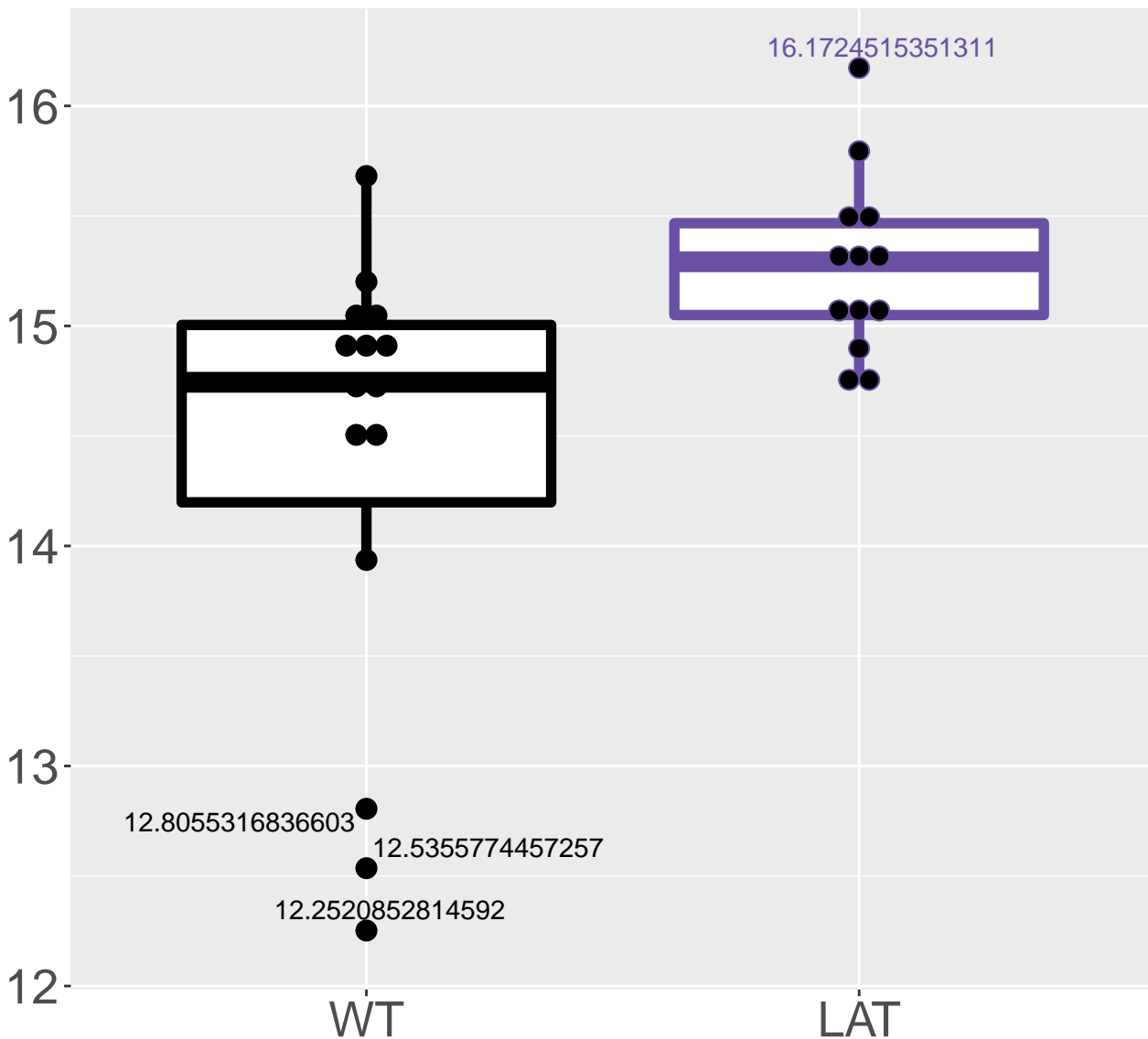


M91.04T3.85

FDR = 0.018, FC = -0.43

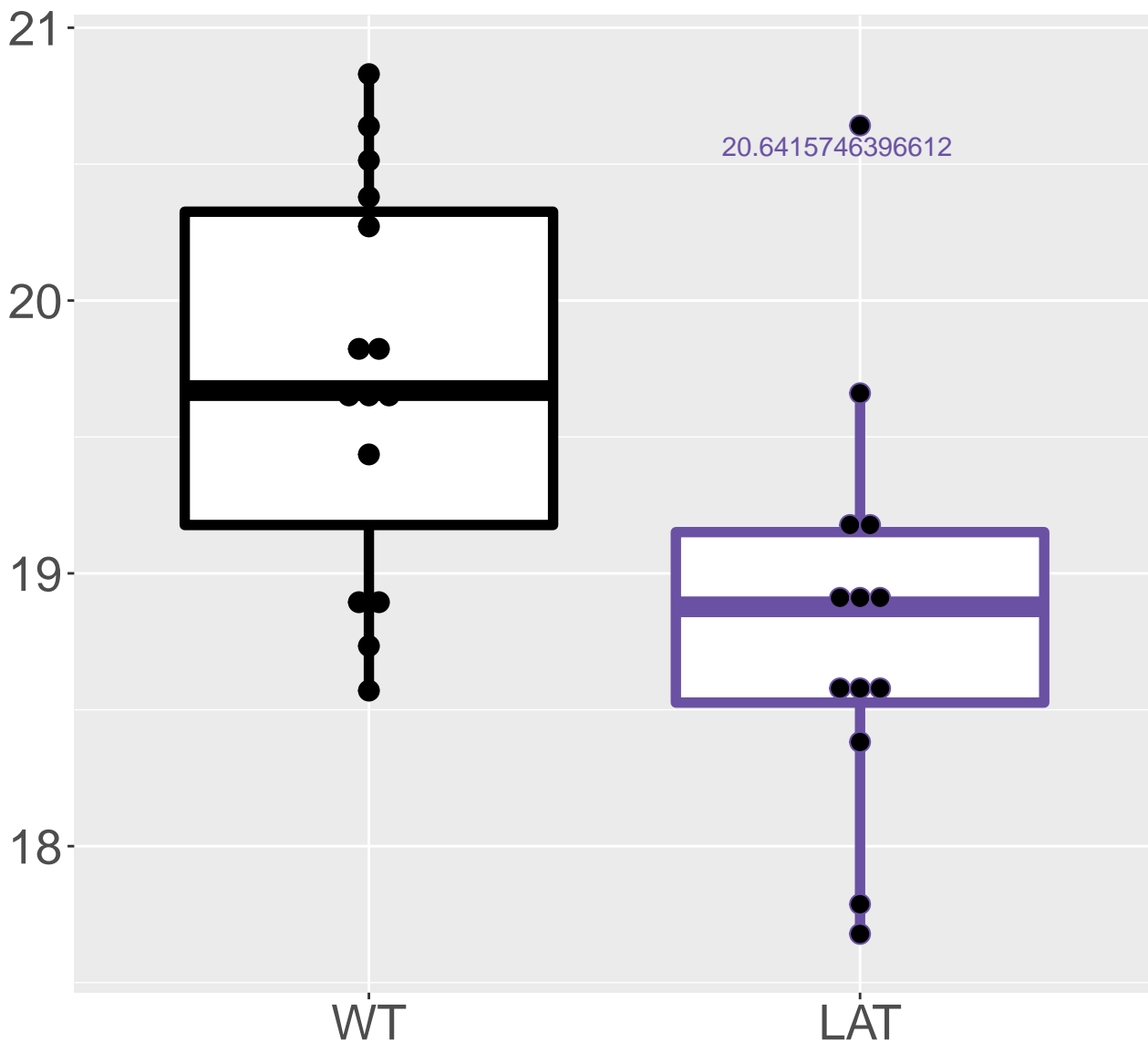


M566.1237T9.03
FDR = 0.019, FC = 0.89



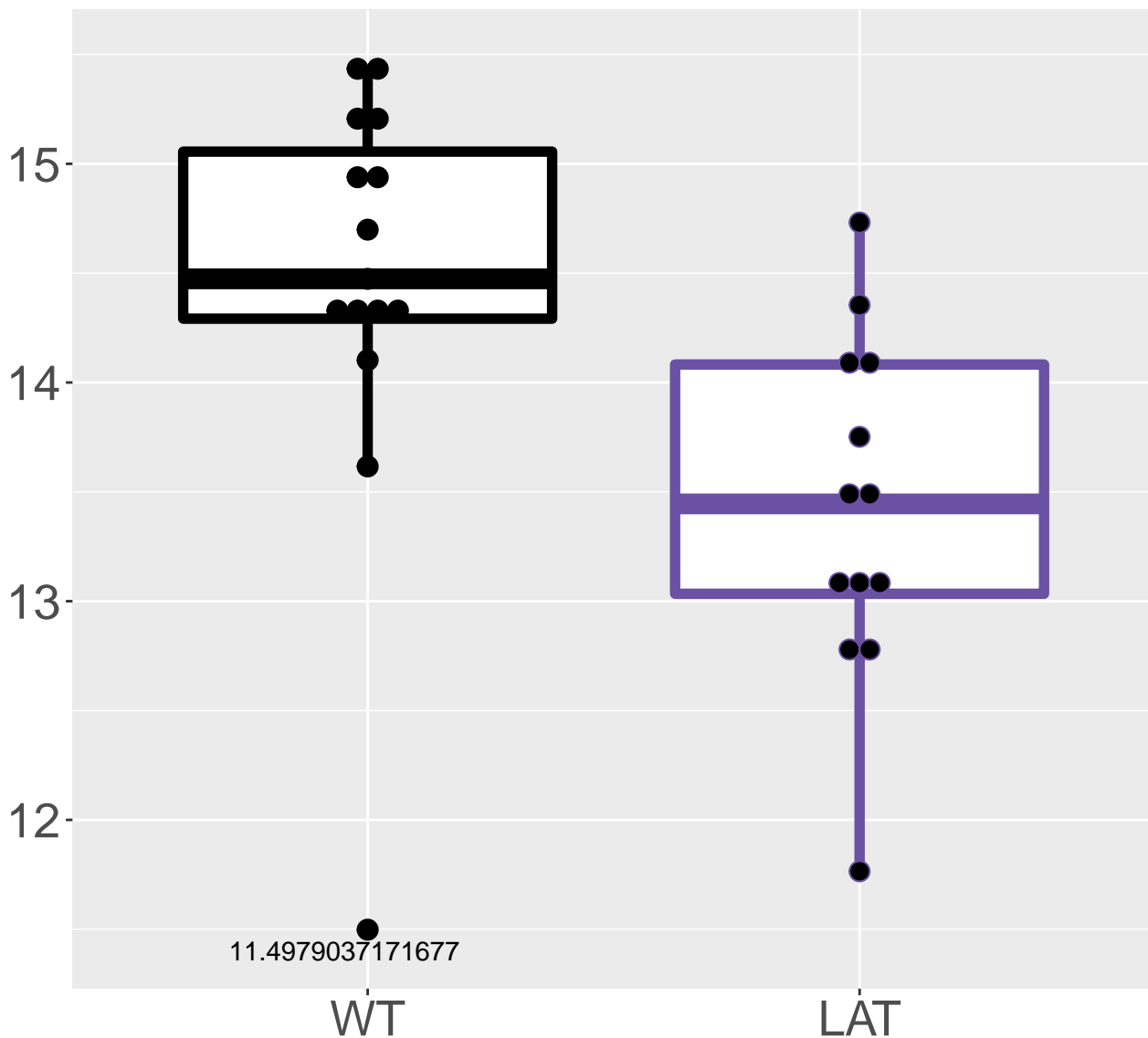
M233.151T4.95

FDR = 0.019, FC = -0.87



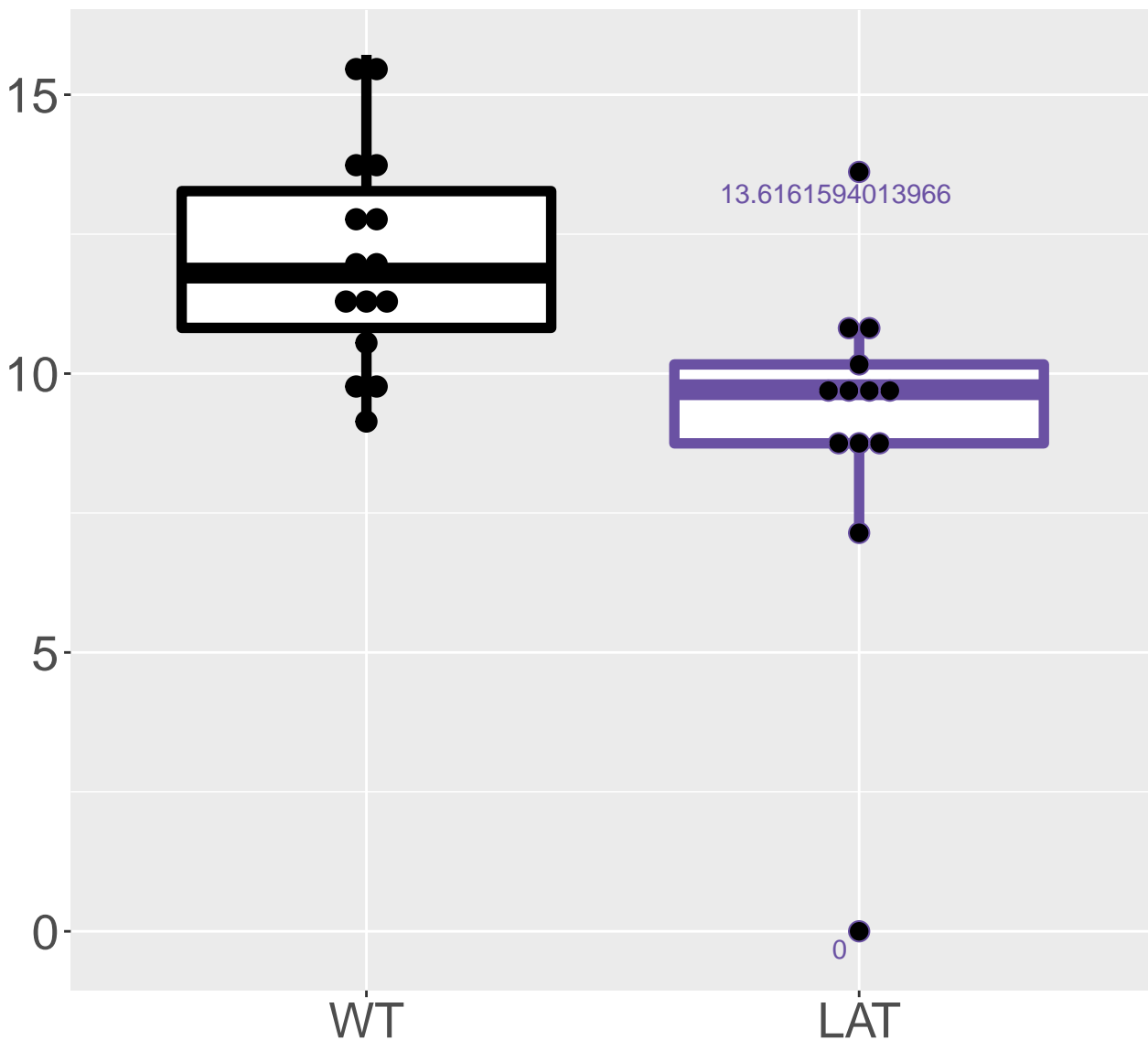
M318.118T5.42

FDR = 0.019, FC = -1



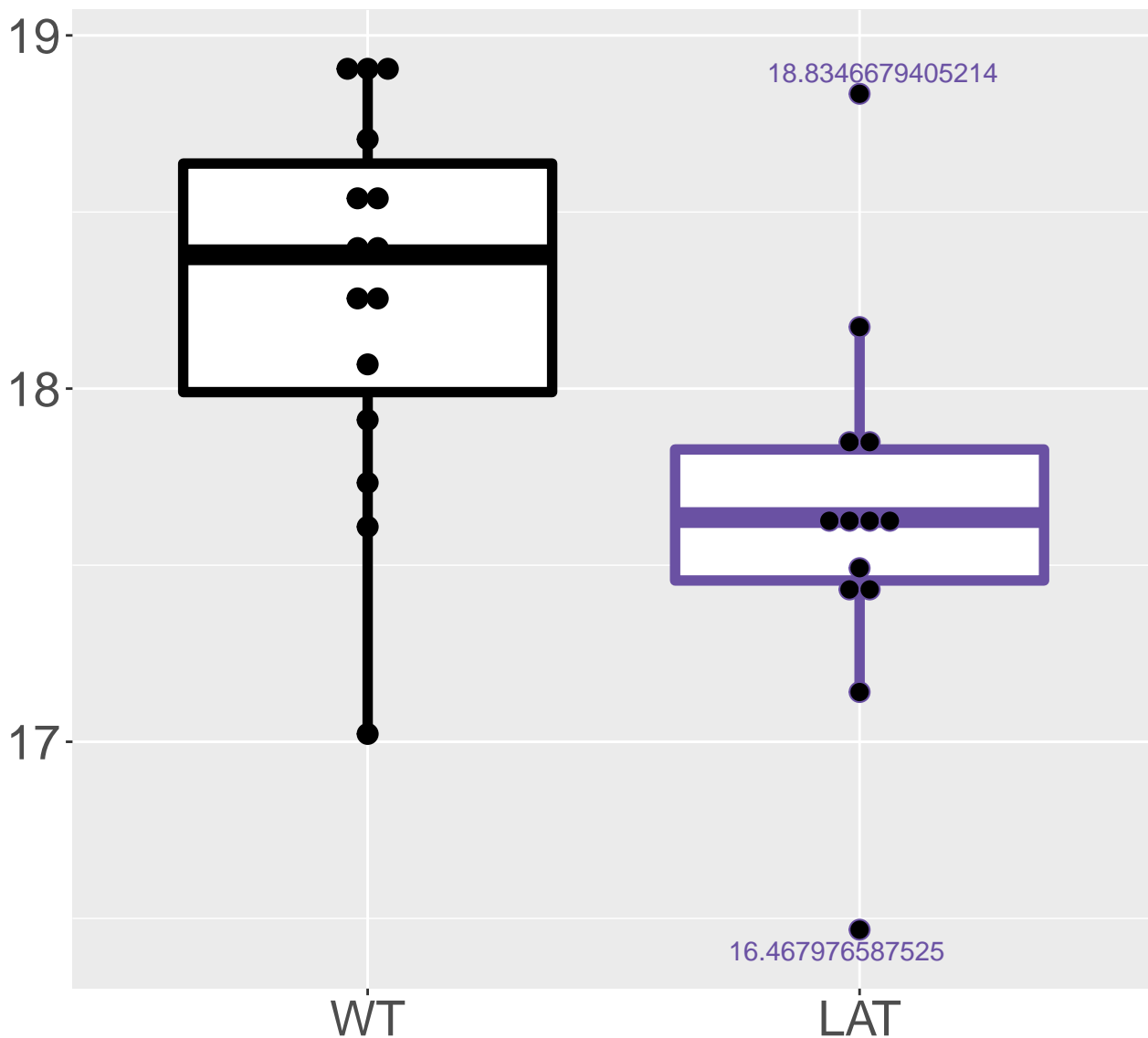
M239.079T2.68

FDR = 0.019, FC = -3



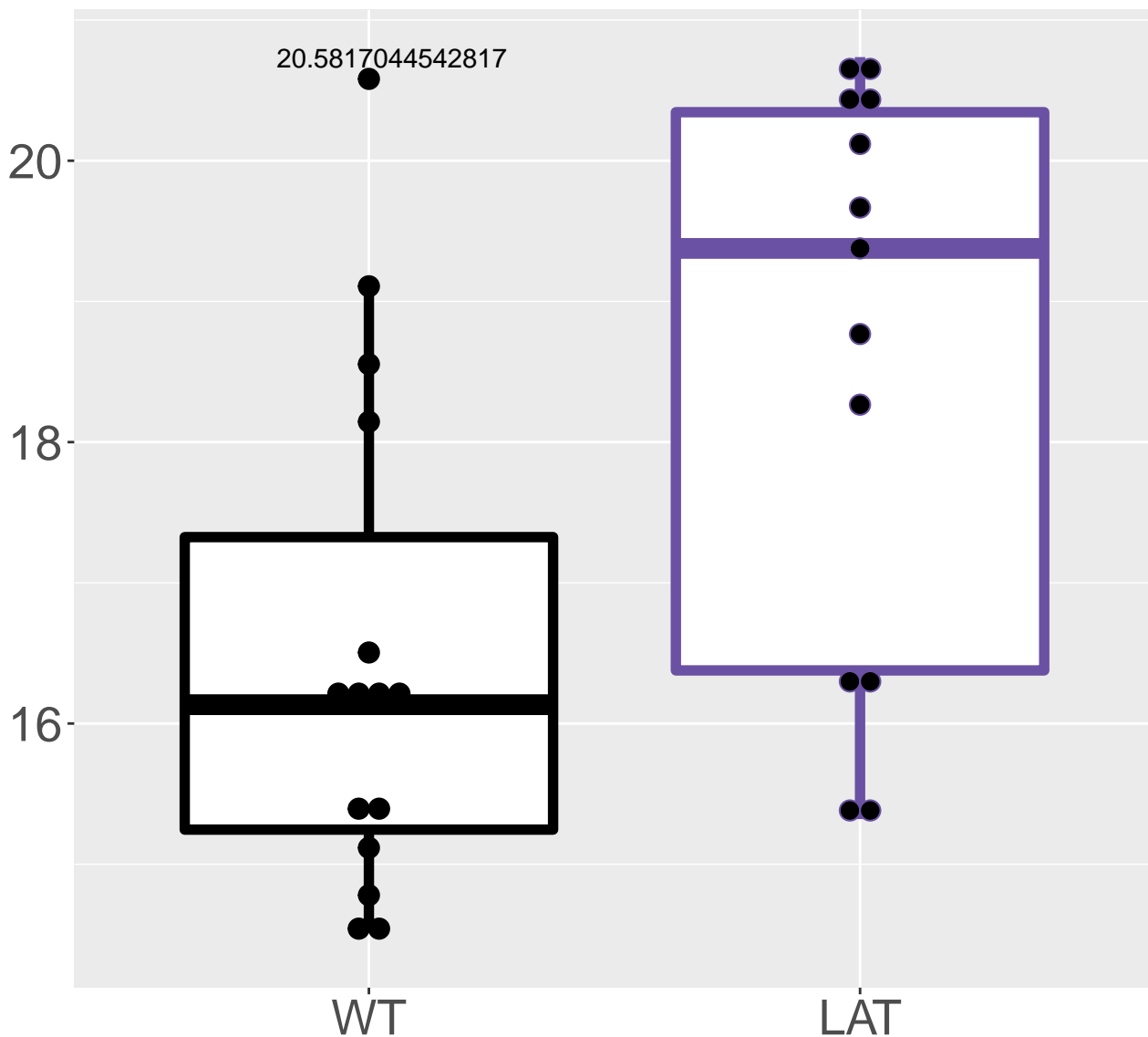
M629.1754T10.35

FDR = 0.019, FC = -0.65



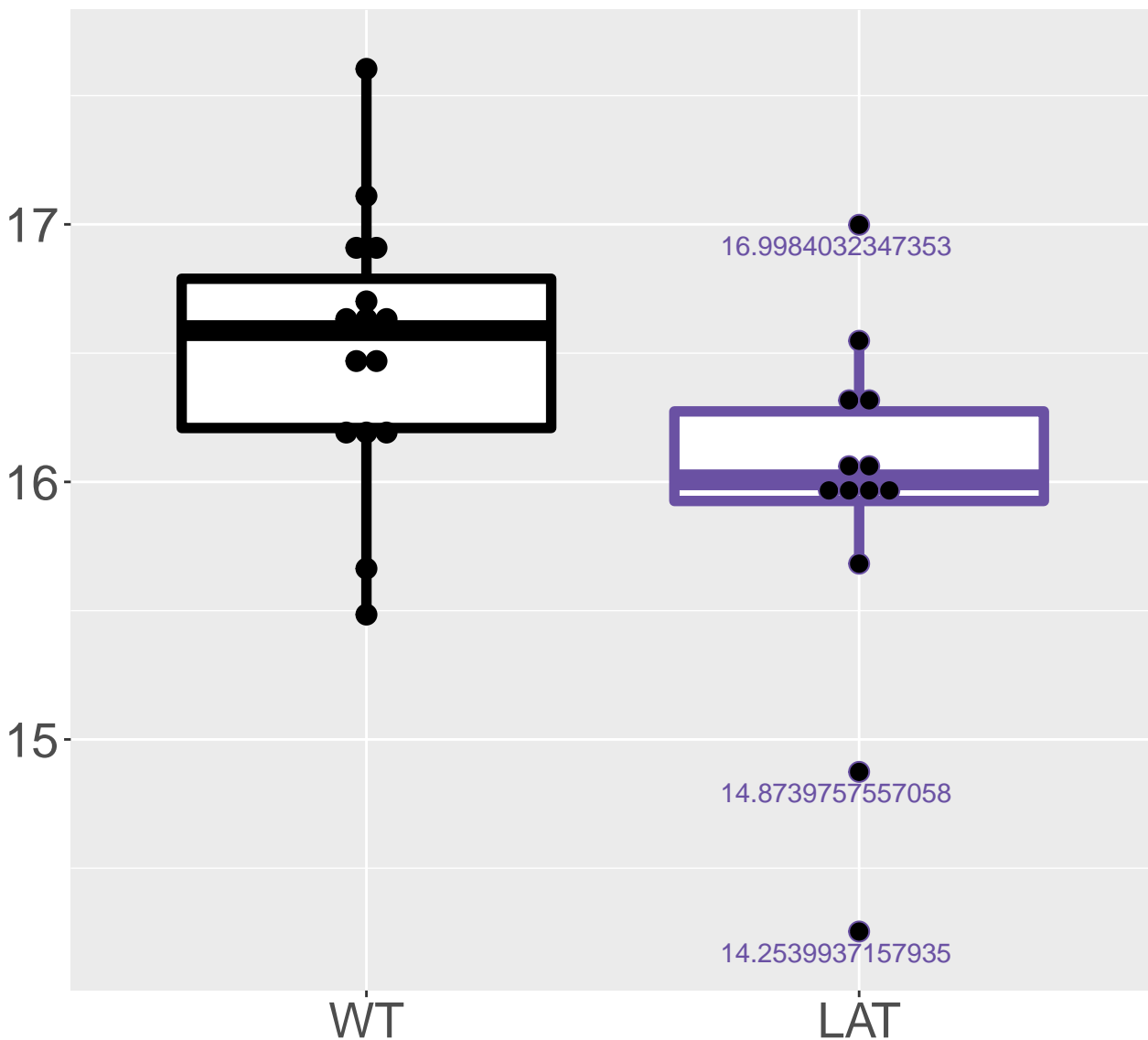
M230.53T10.21

FDR = 0.019, FC = 2.1

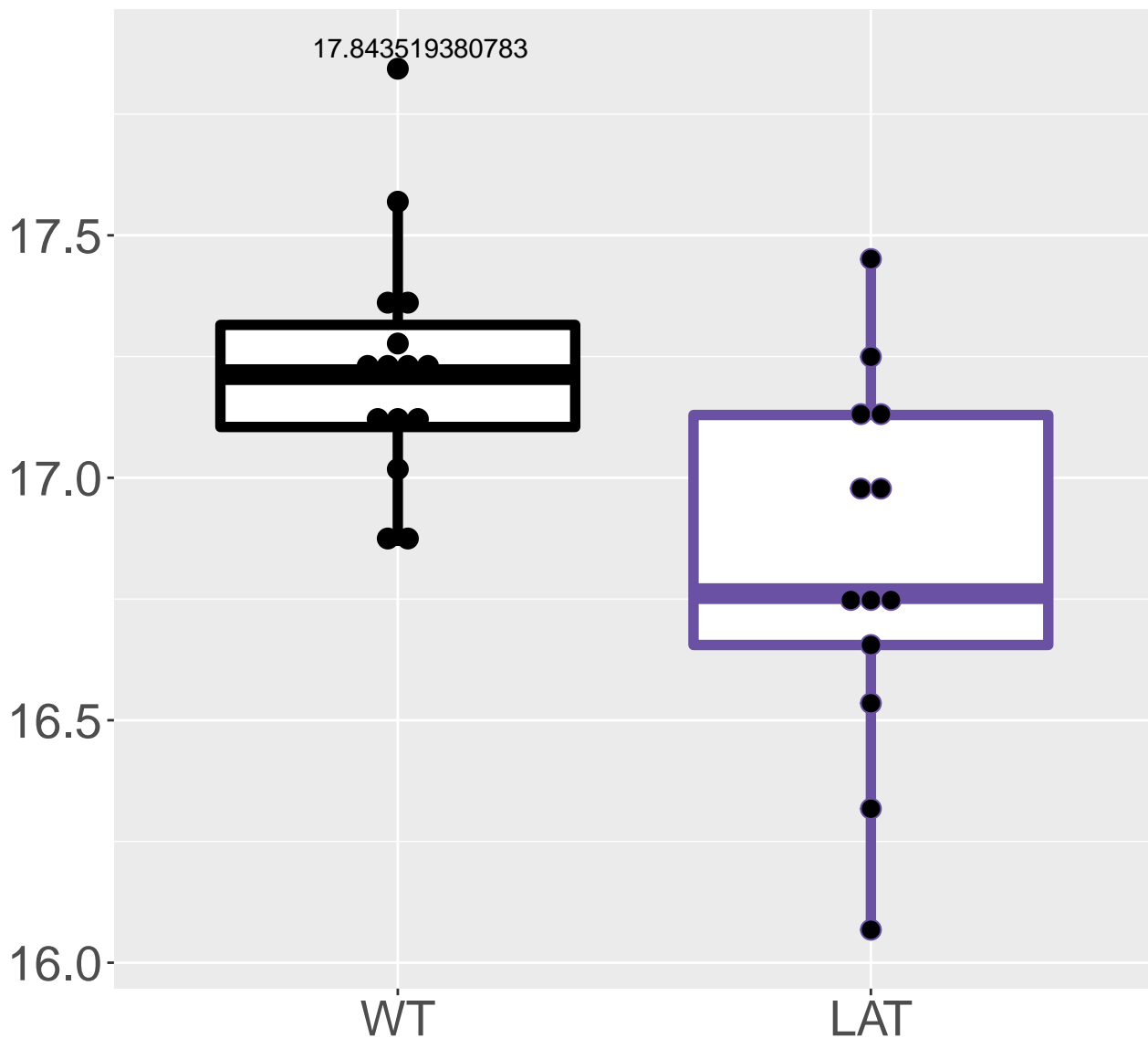


M135.5408T8.71

FDR = 0.019, FC = -0.6

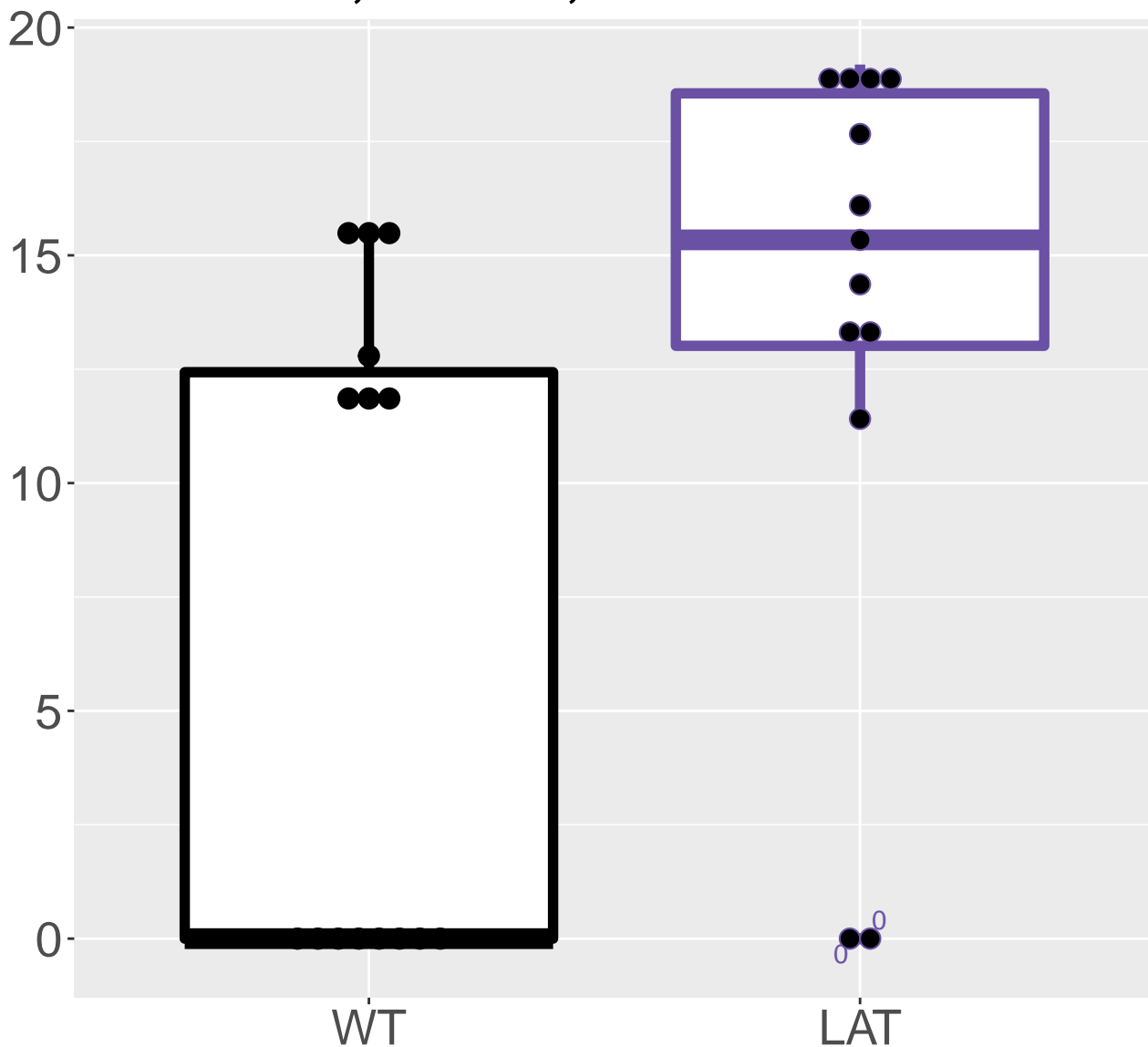


M148.0617T8.15
FDR = 0.019, FC = -0.4



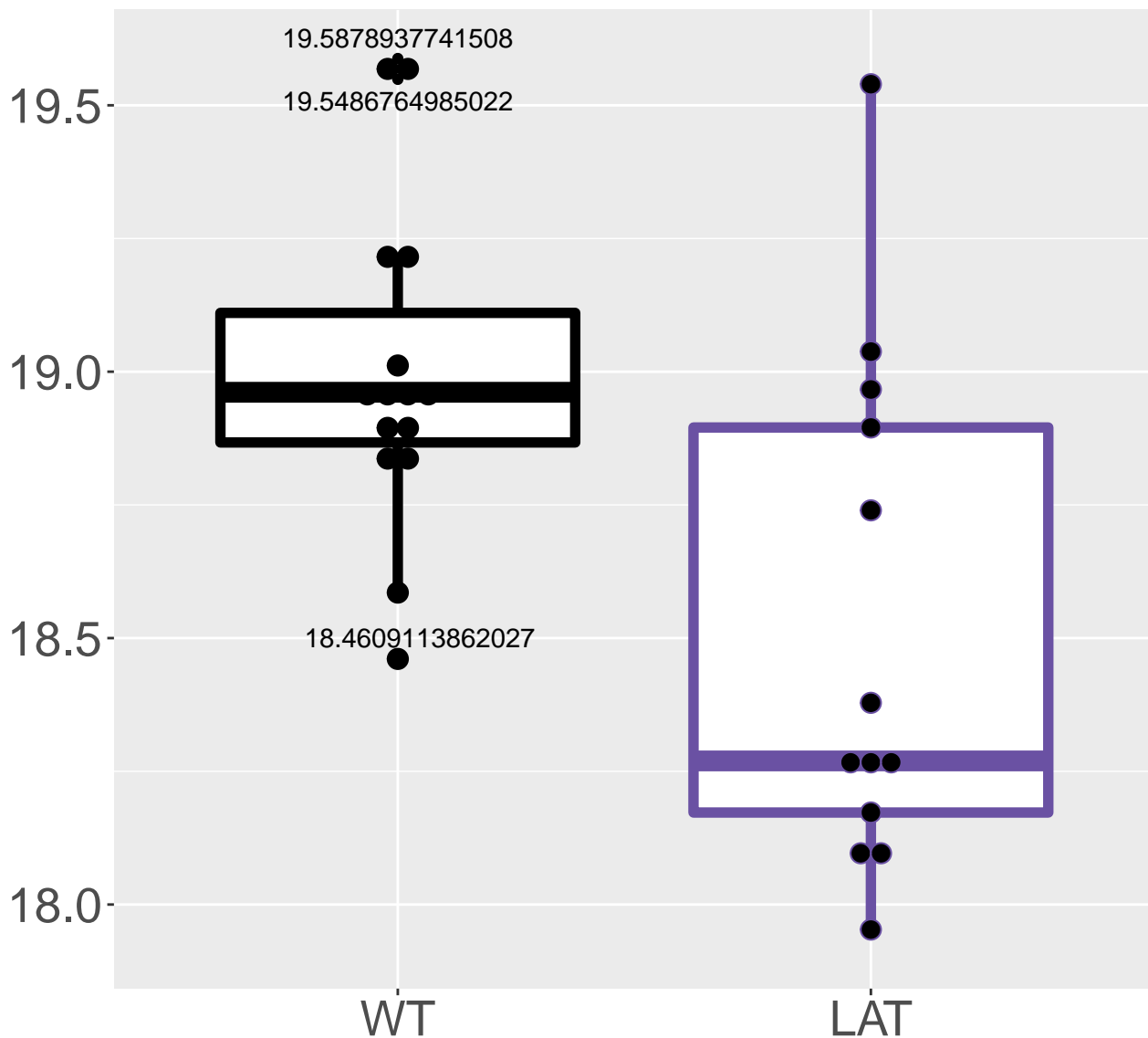
M279.5368T8.63

FDR = 0.019, FC = 7.3, sex*

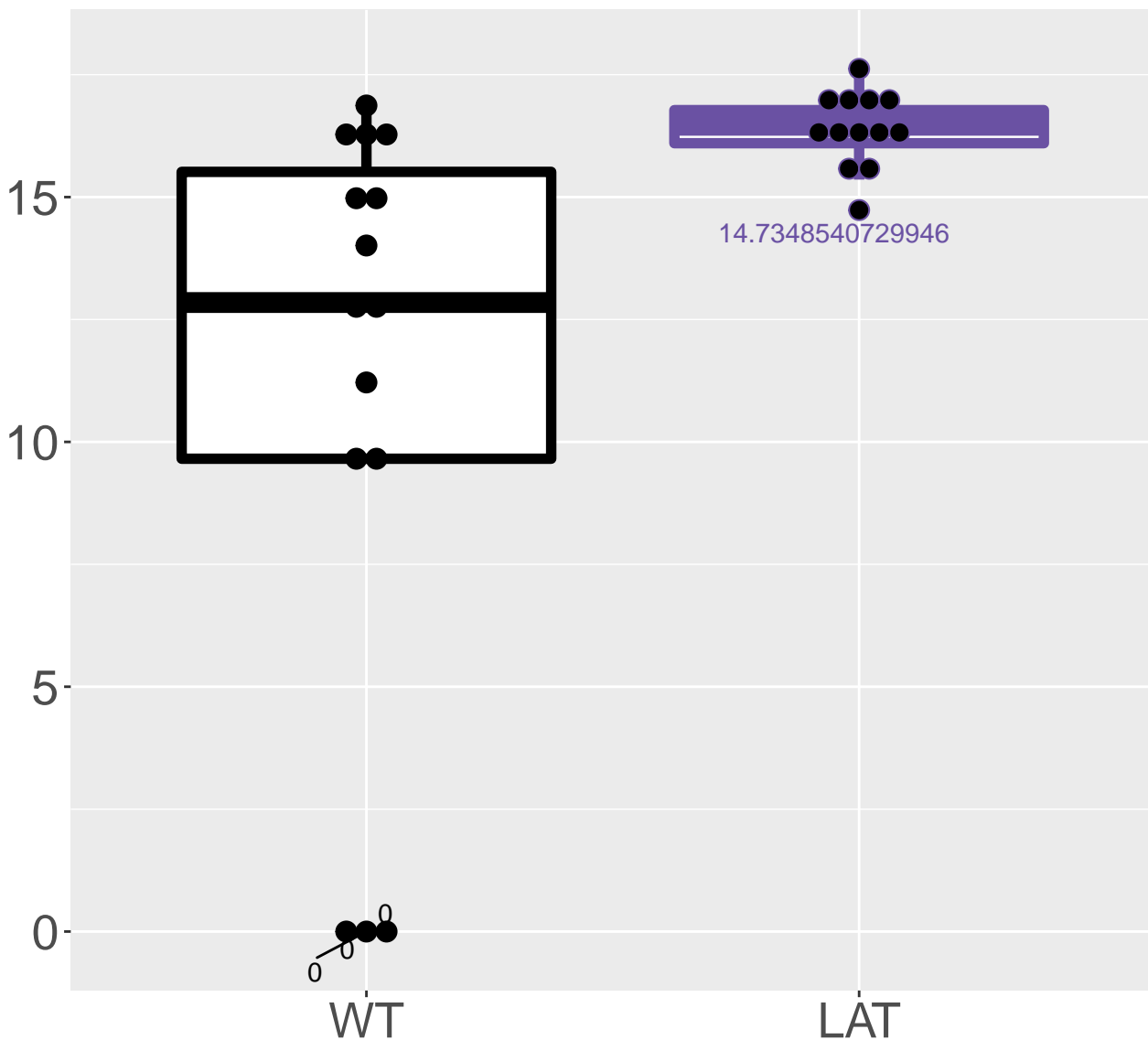


M251.0776T9.64

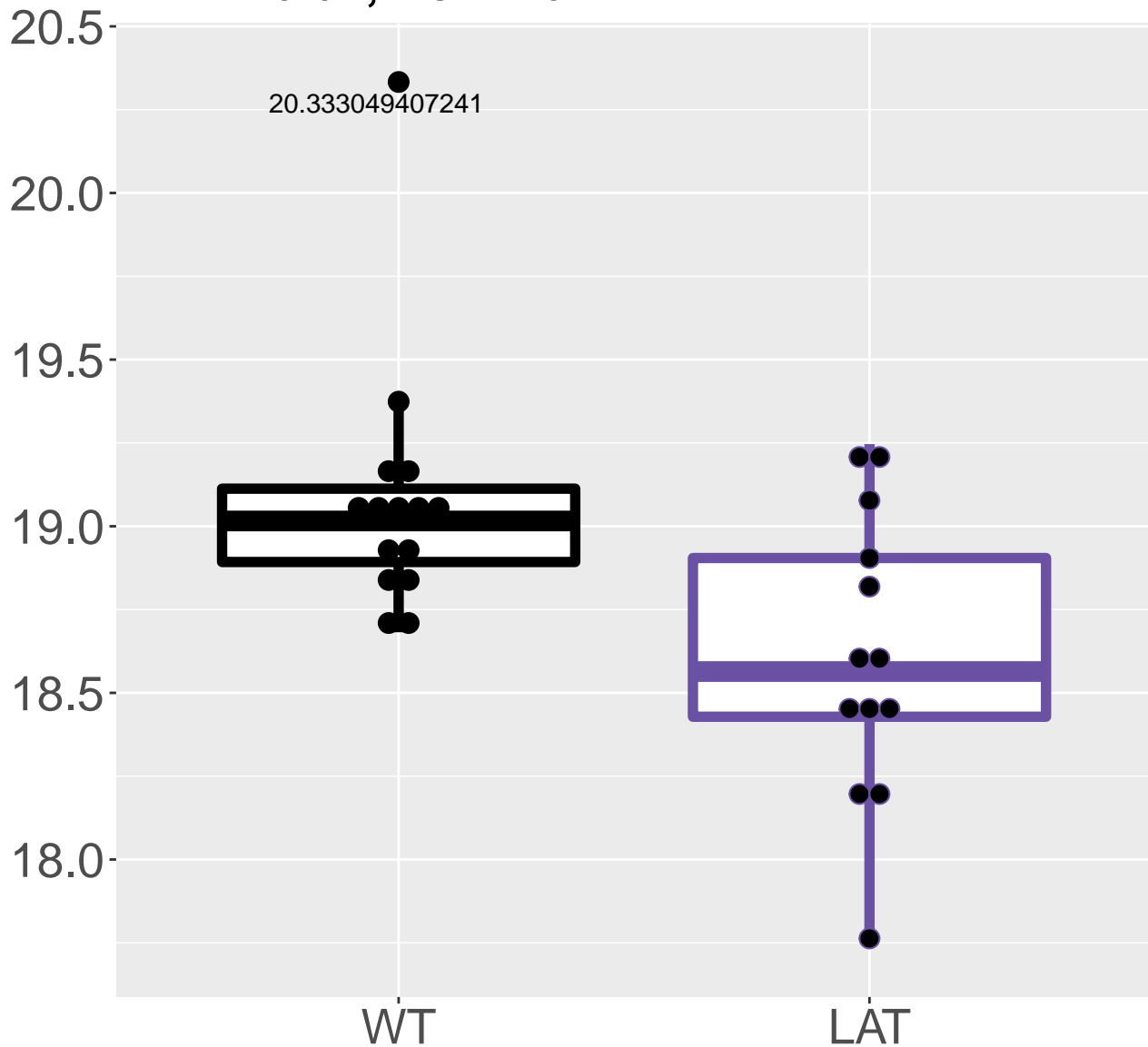
FDR = 0.019, FC = -0.48



FDR = 0.019, FC = 5.3

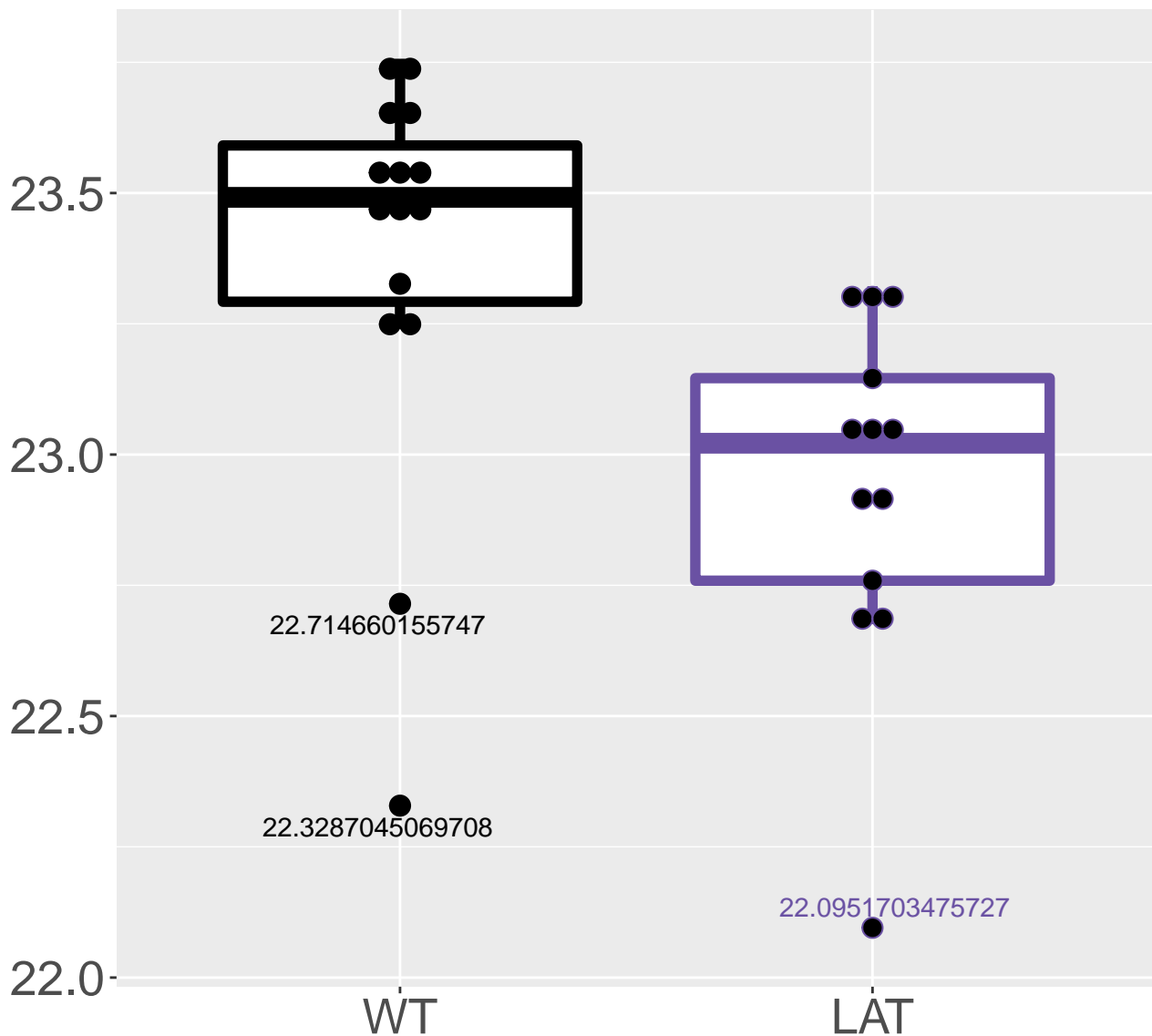


M699.1164T9.4
FDR = 0.02, FC = -0.47



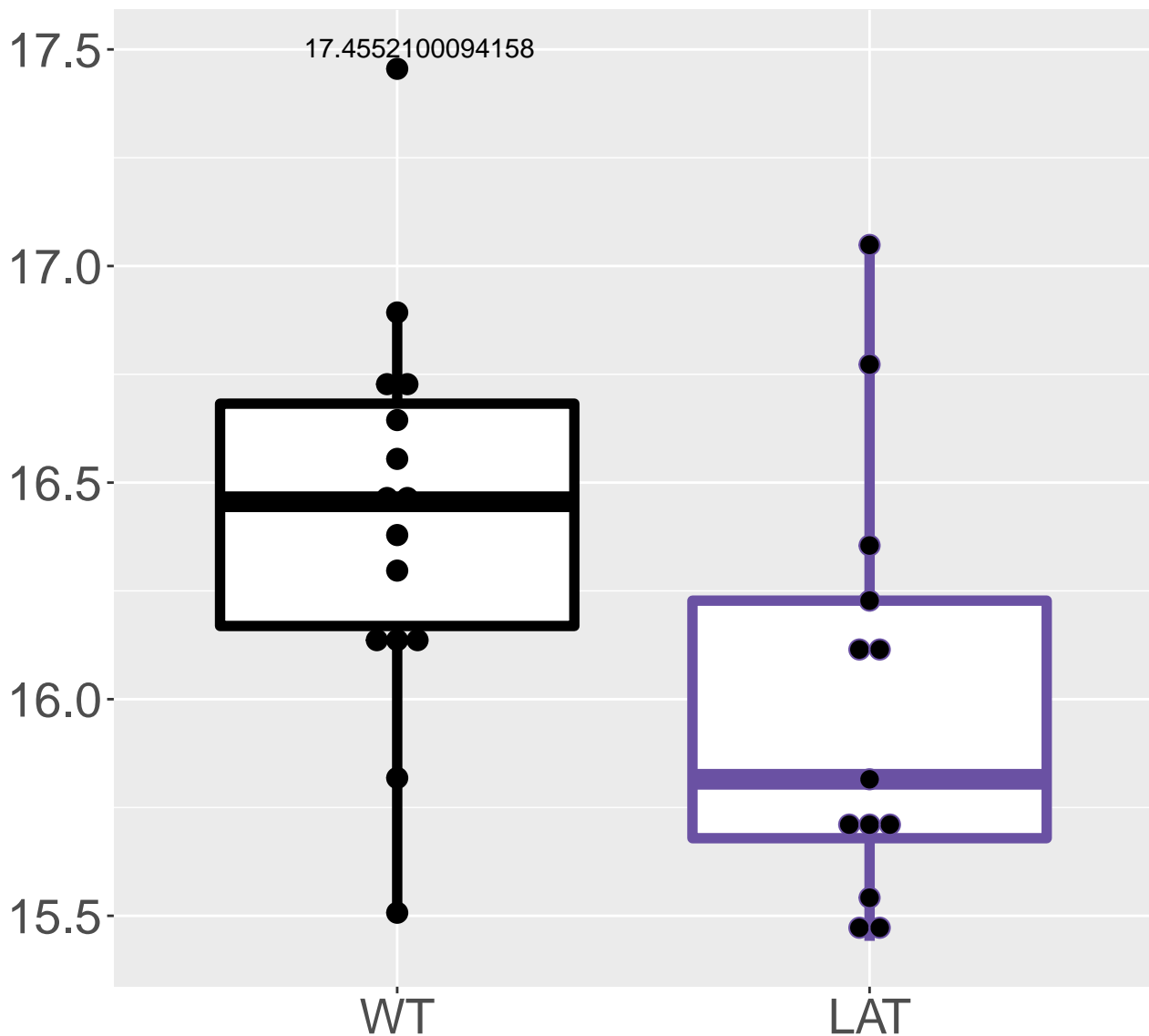
Tryptophan|L-Tryptophan

FDR = 0.02, FC = -0.44



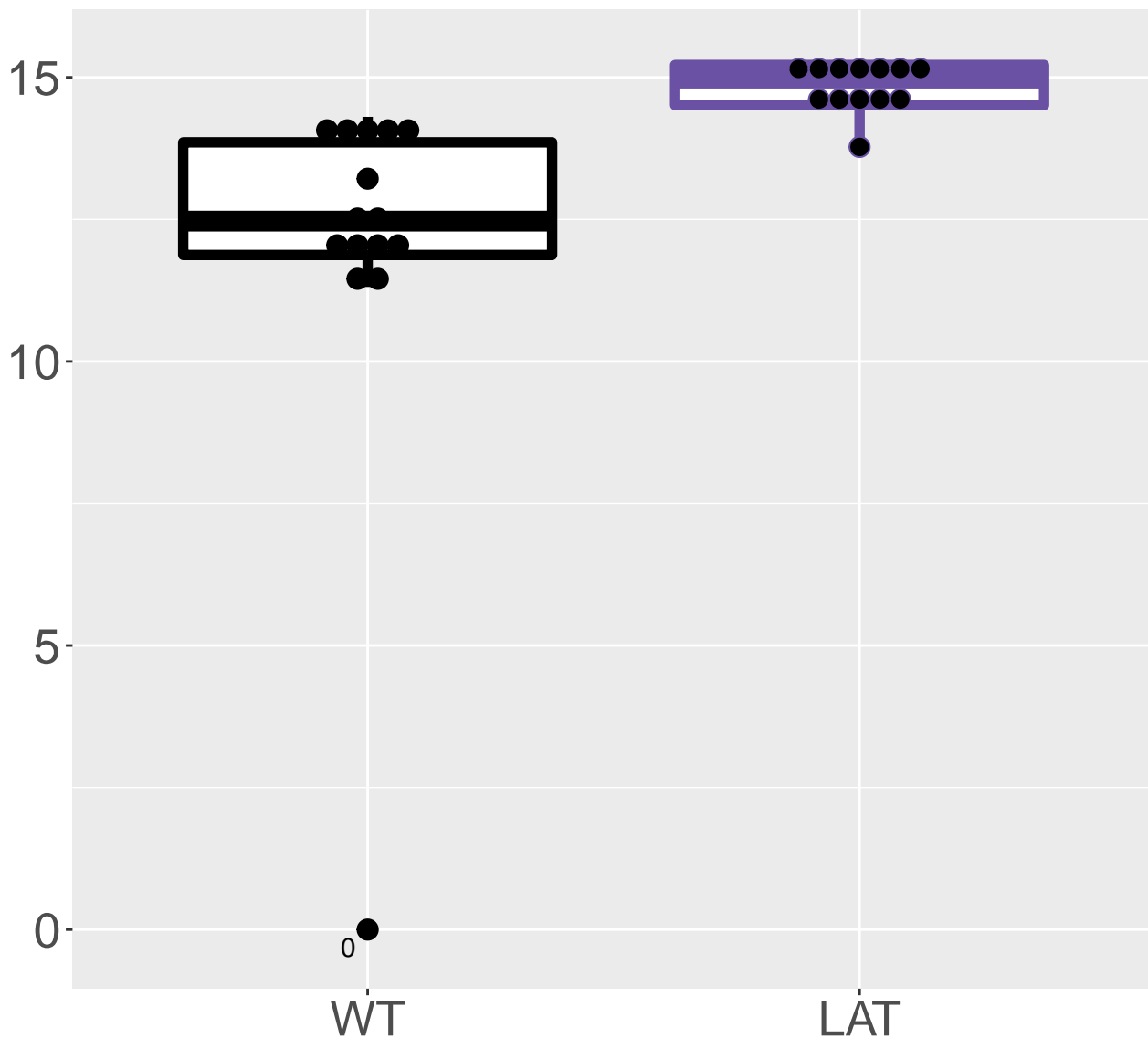
M225.0883T2.91

FDR = 0.02, FC = -0.42, sex*

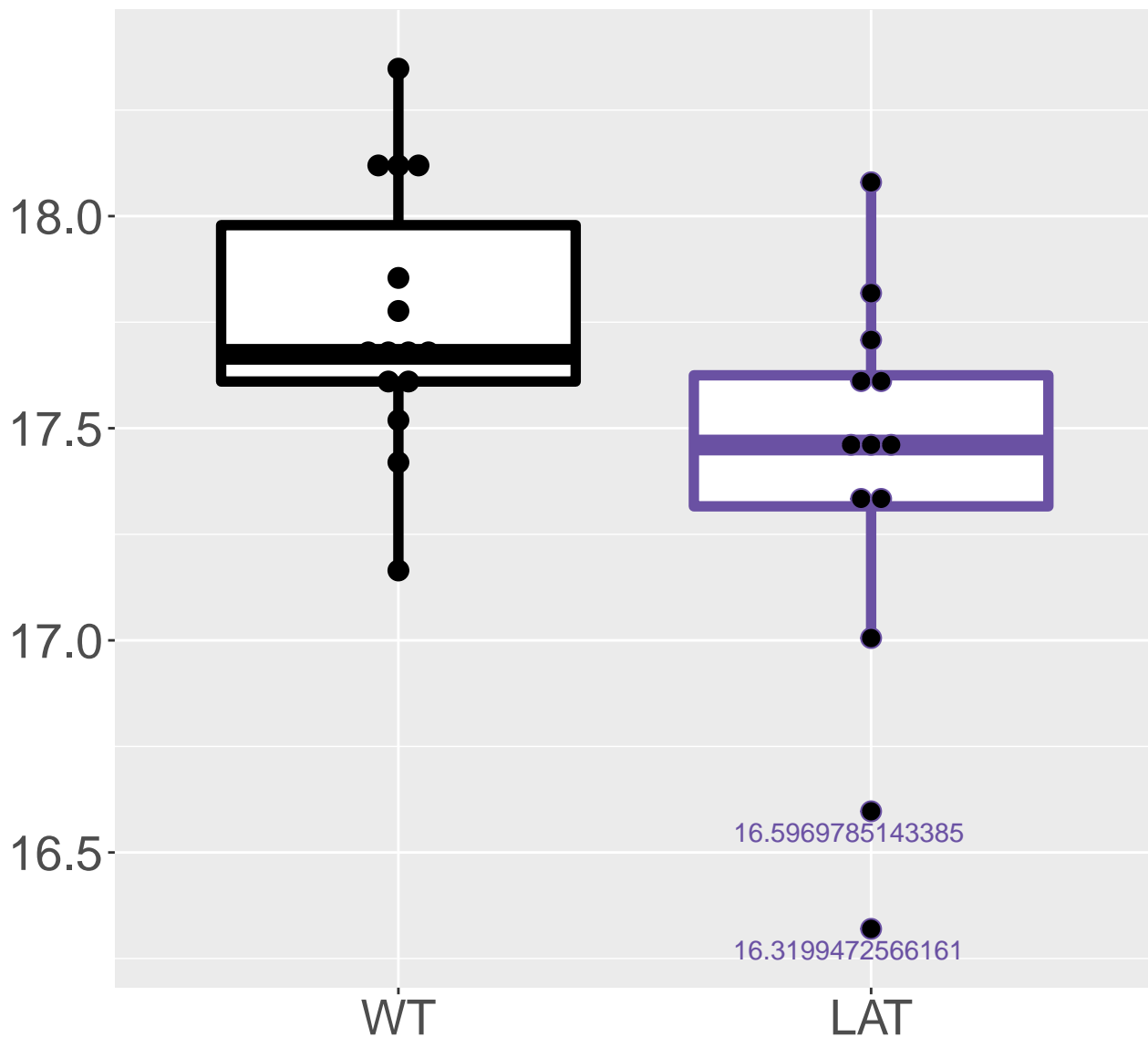


M740.188T10.47

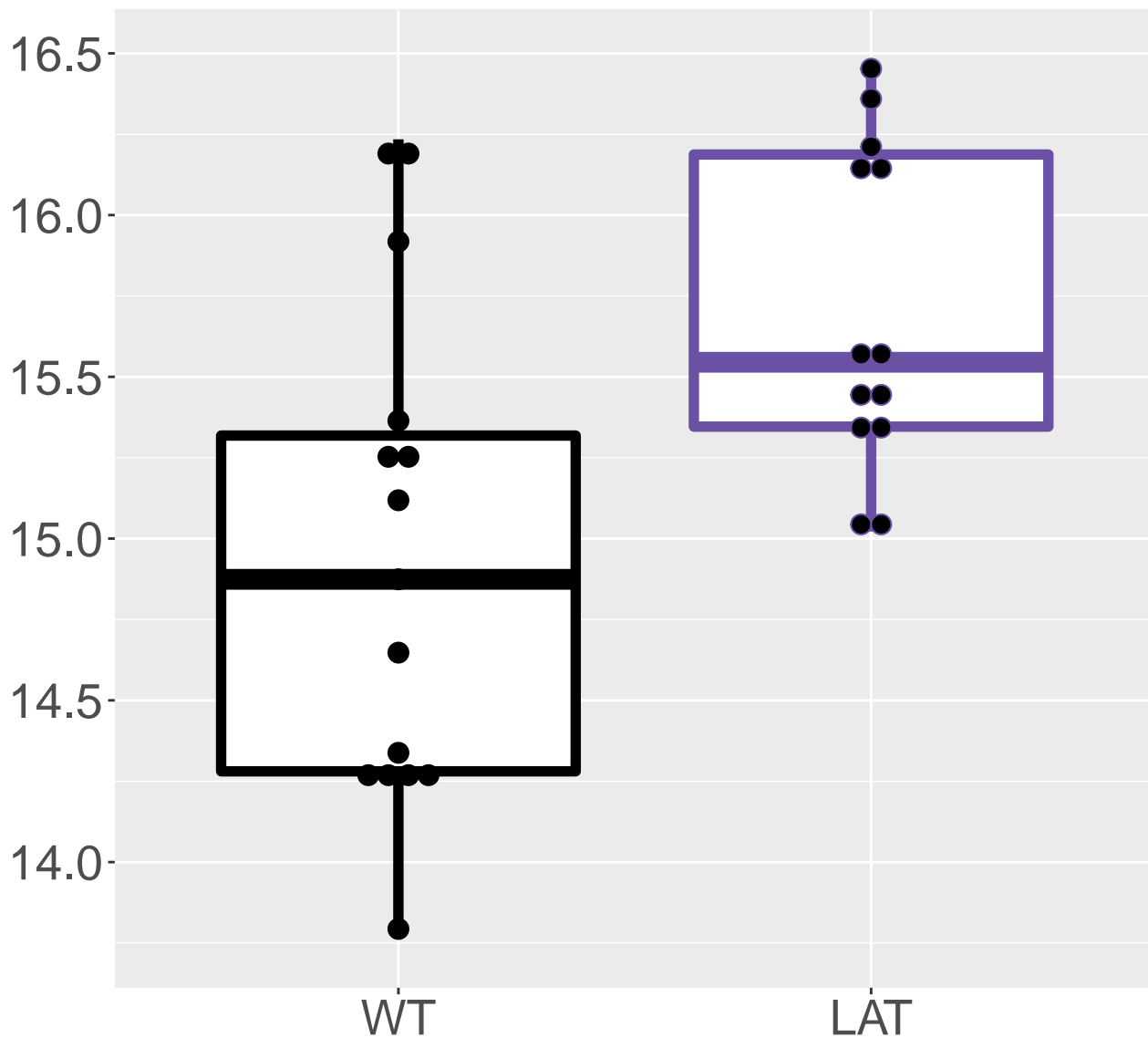
FDR = 0.02, FC = 2.9



M224.0779T7.34
FDR = 0.02, FC = -0.39

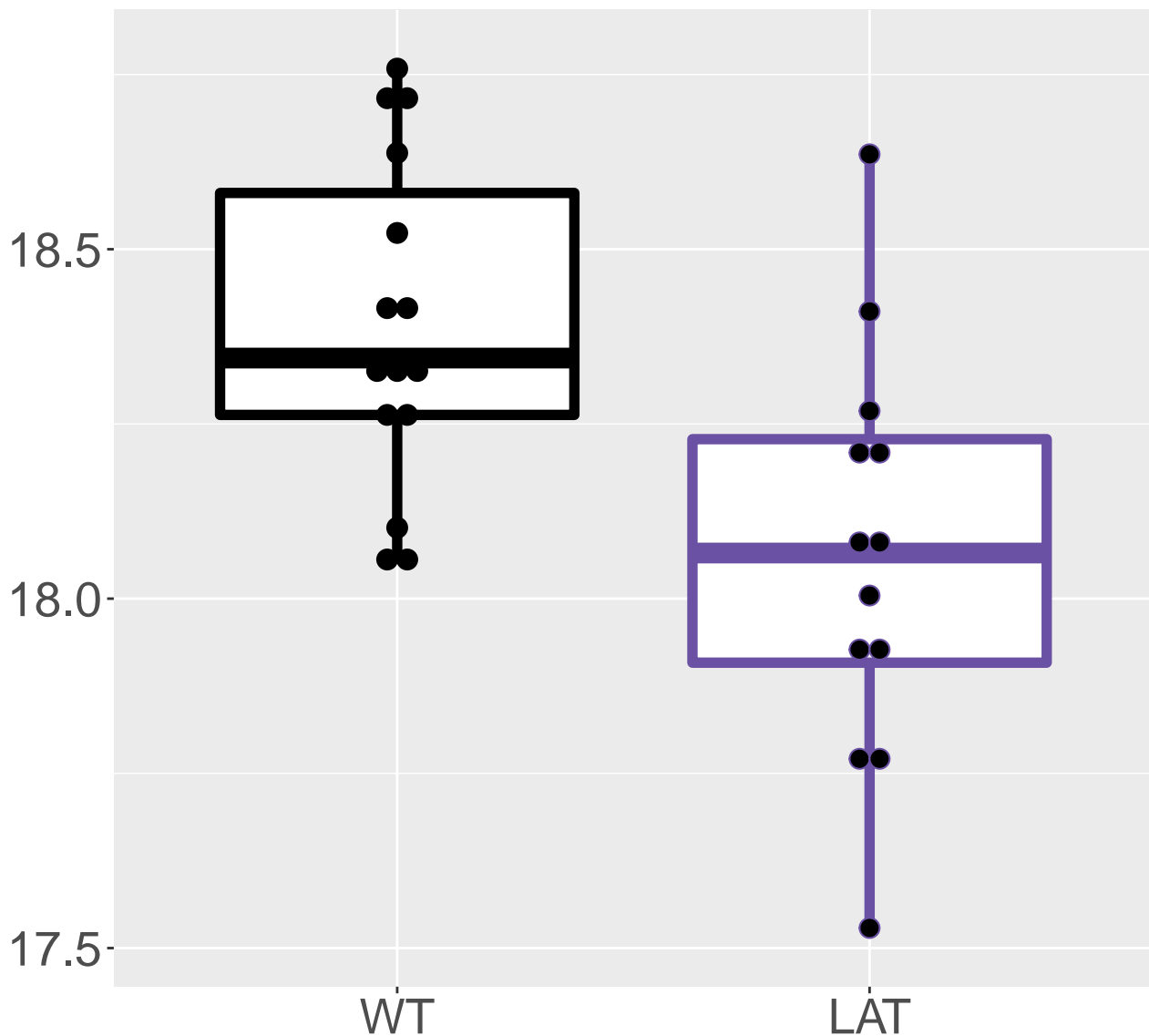


M226.003T9.38
FDR = 0.02, FC = 0.77

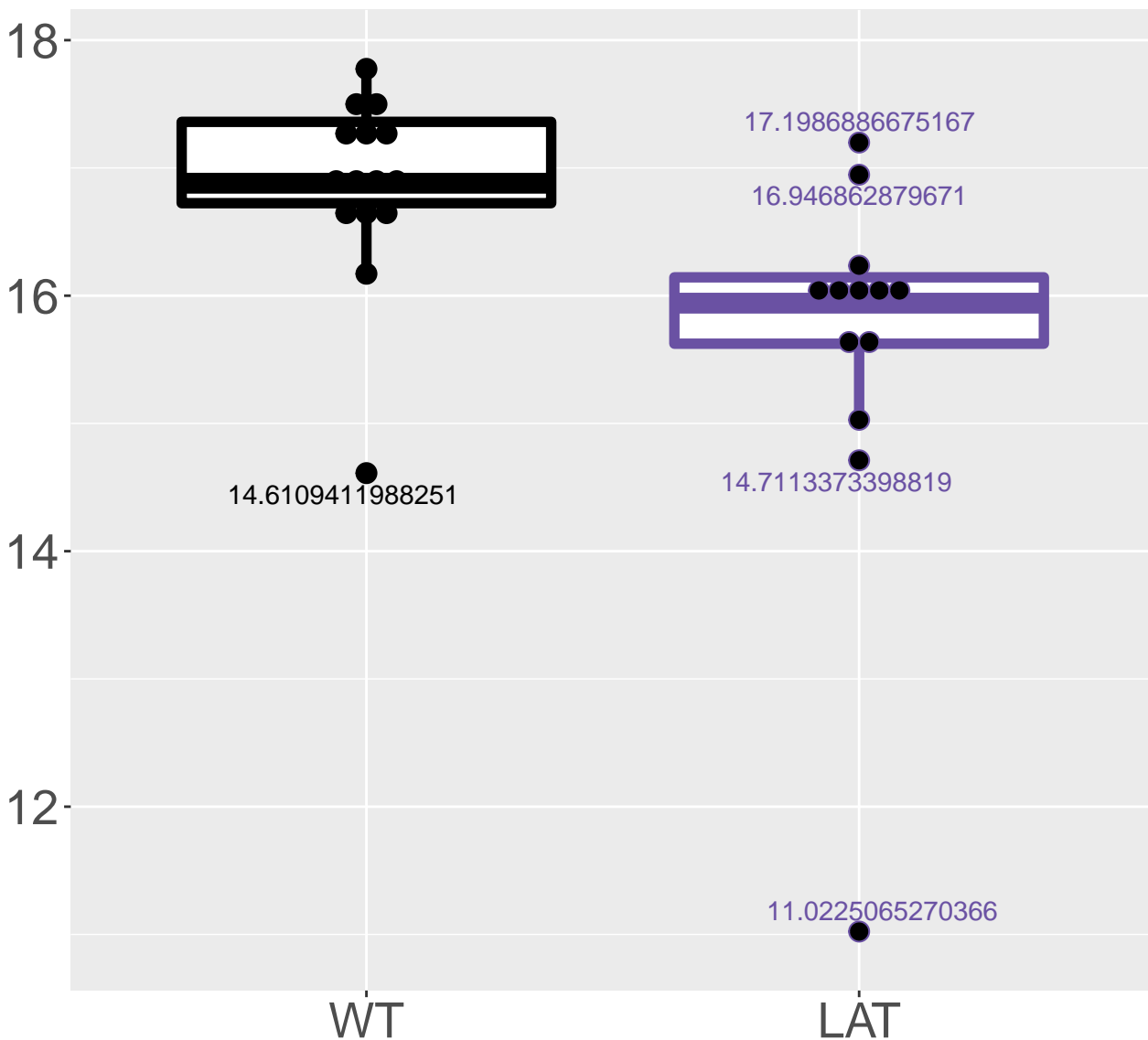


M75.0281T8.2

FDR = 0.02, FC = -0.33

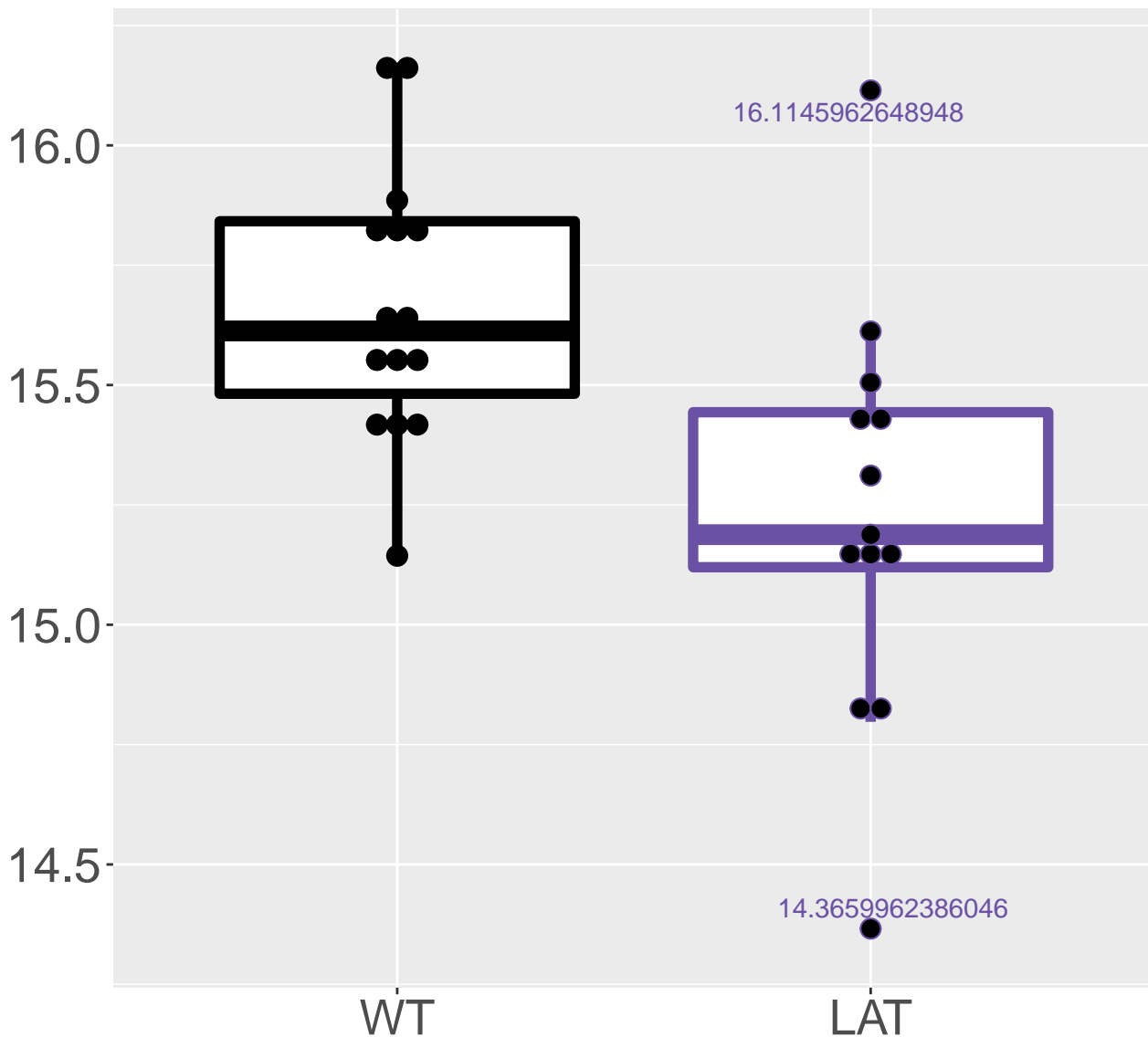


FDR = 0.021, FC = -1.3



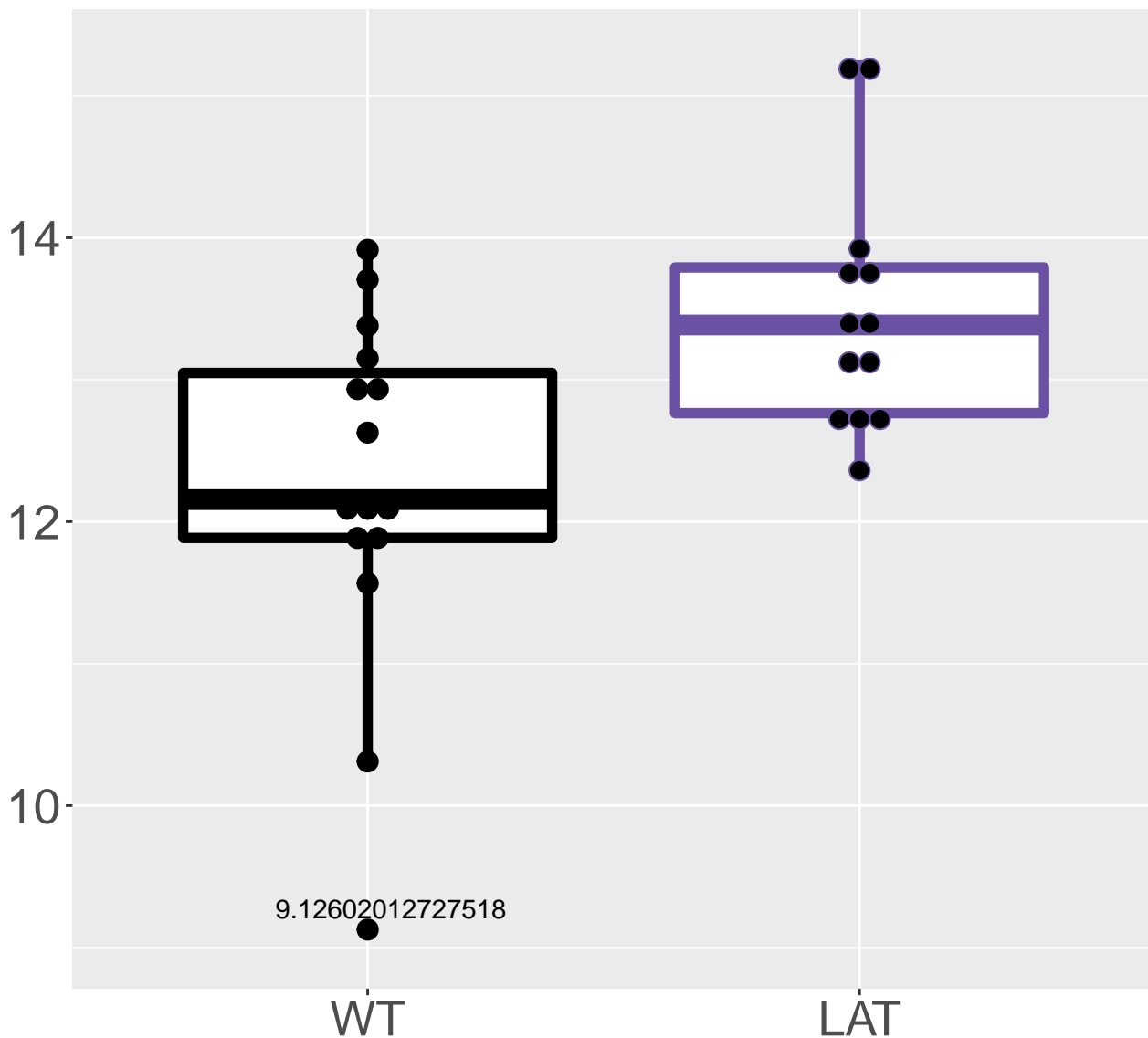
M76.0289T8.21

FDR = 0.021, FC = -0.43

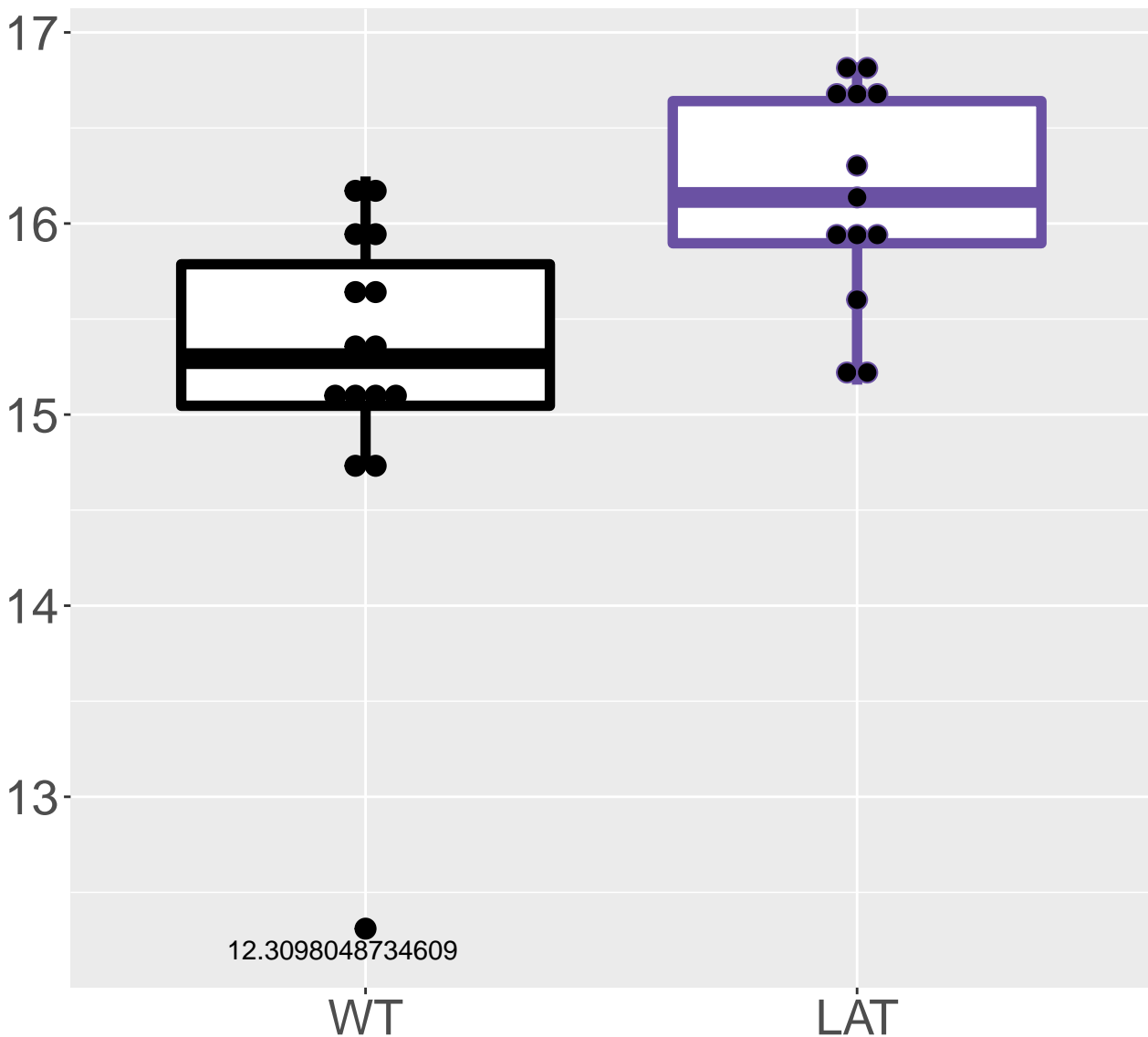


M806.4985T1.19

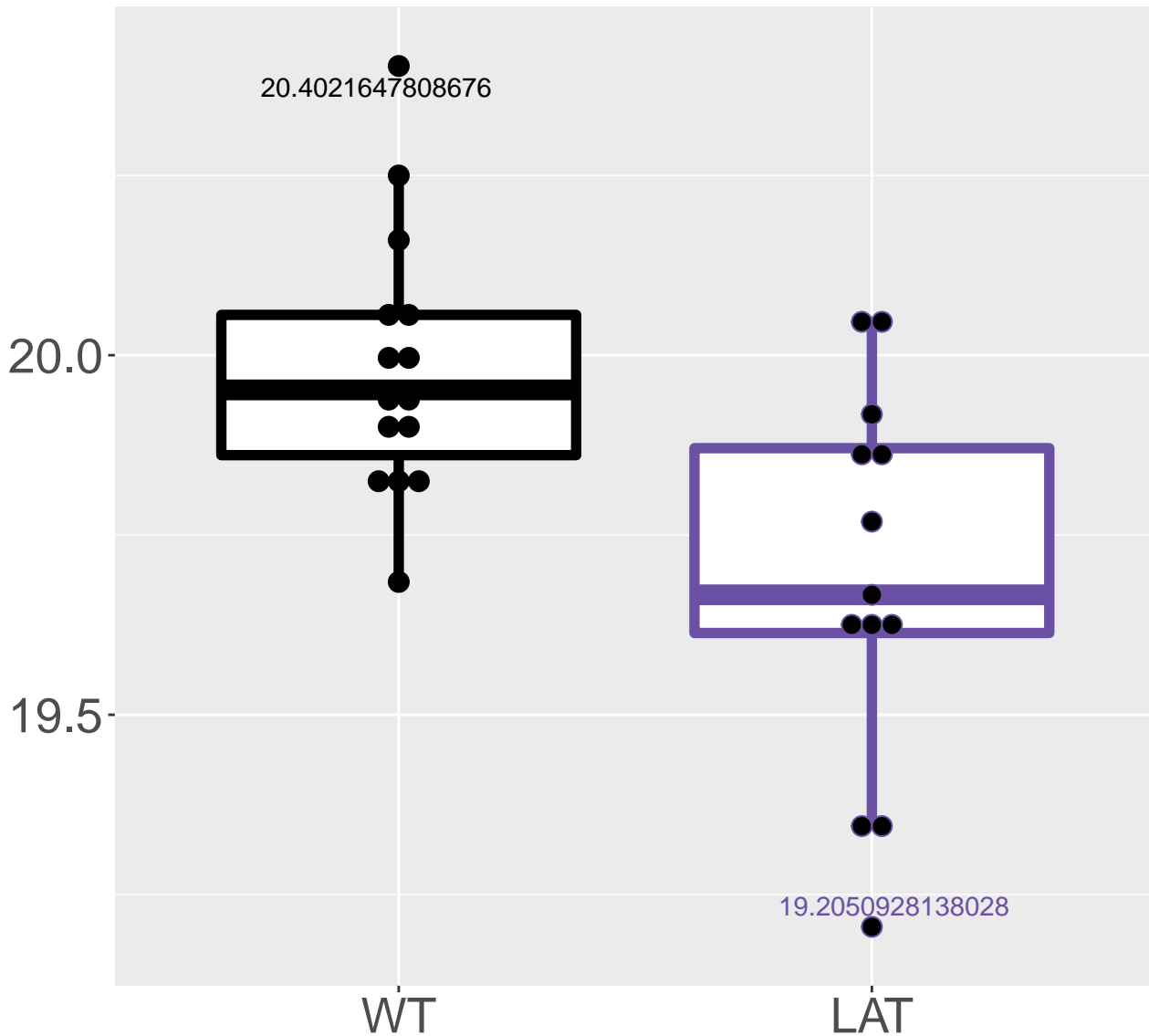
FDR = 0.021, FC = 1.2



M327.0718T9.81
FDR = 0.021, FC = 0.92

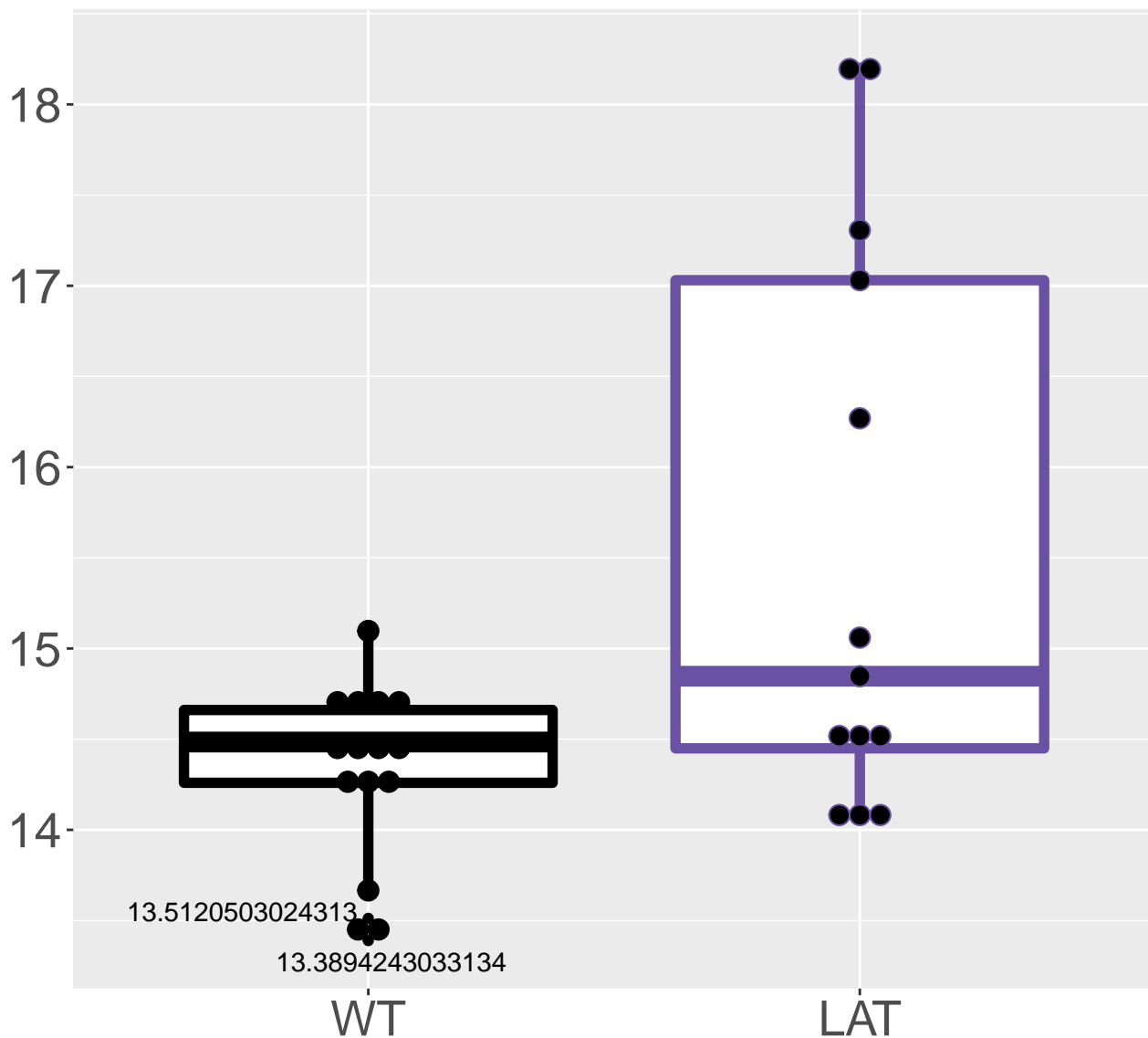


M602.1429T9.47
FDR = 0.021, FC = -0.3



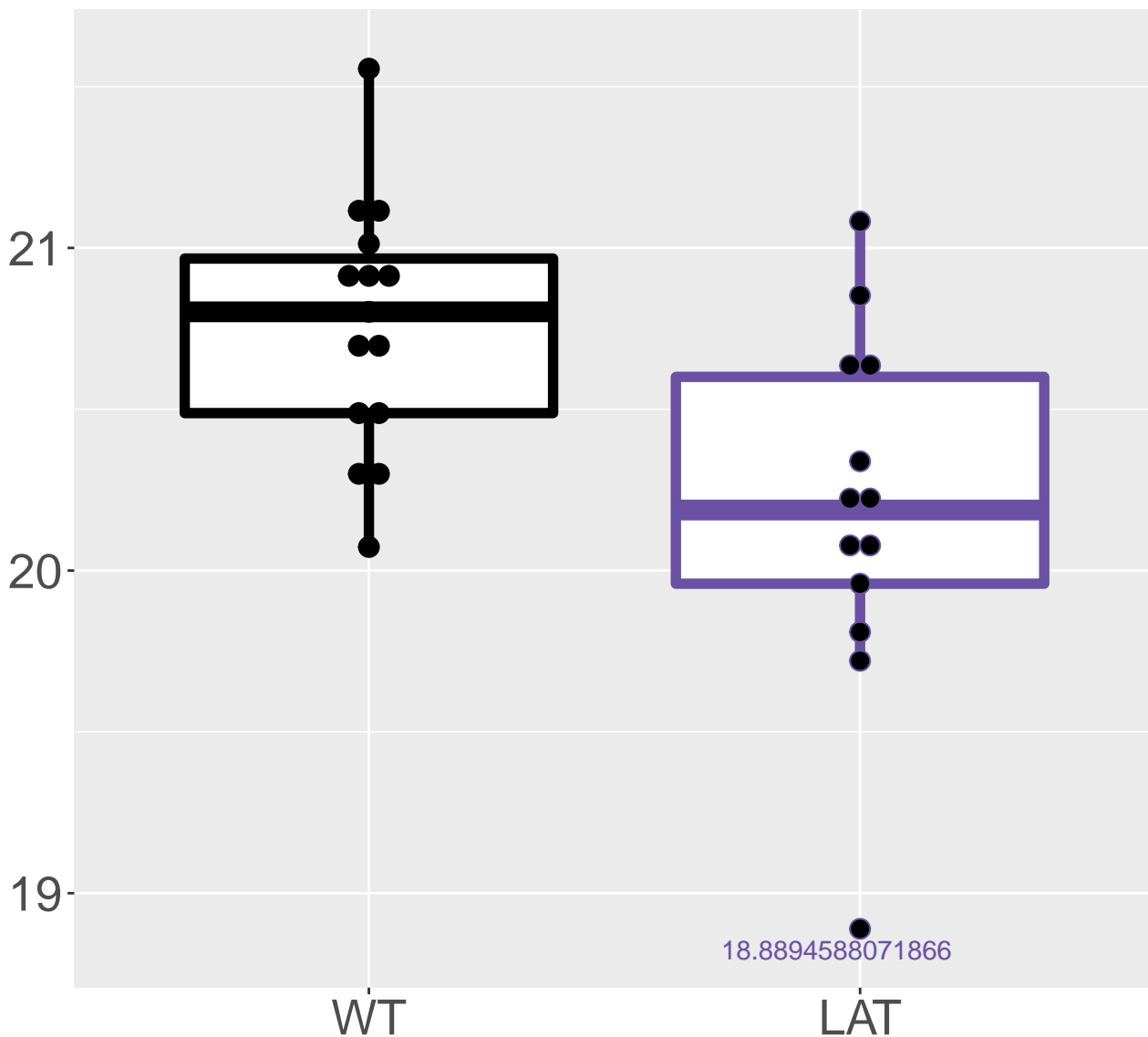
M316.0347T6.82

FDR = 0.021, FC = 1.2



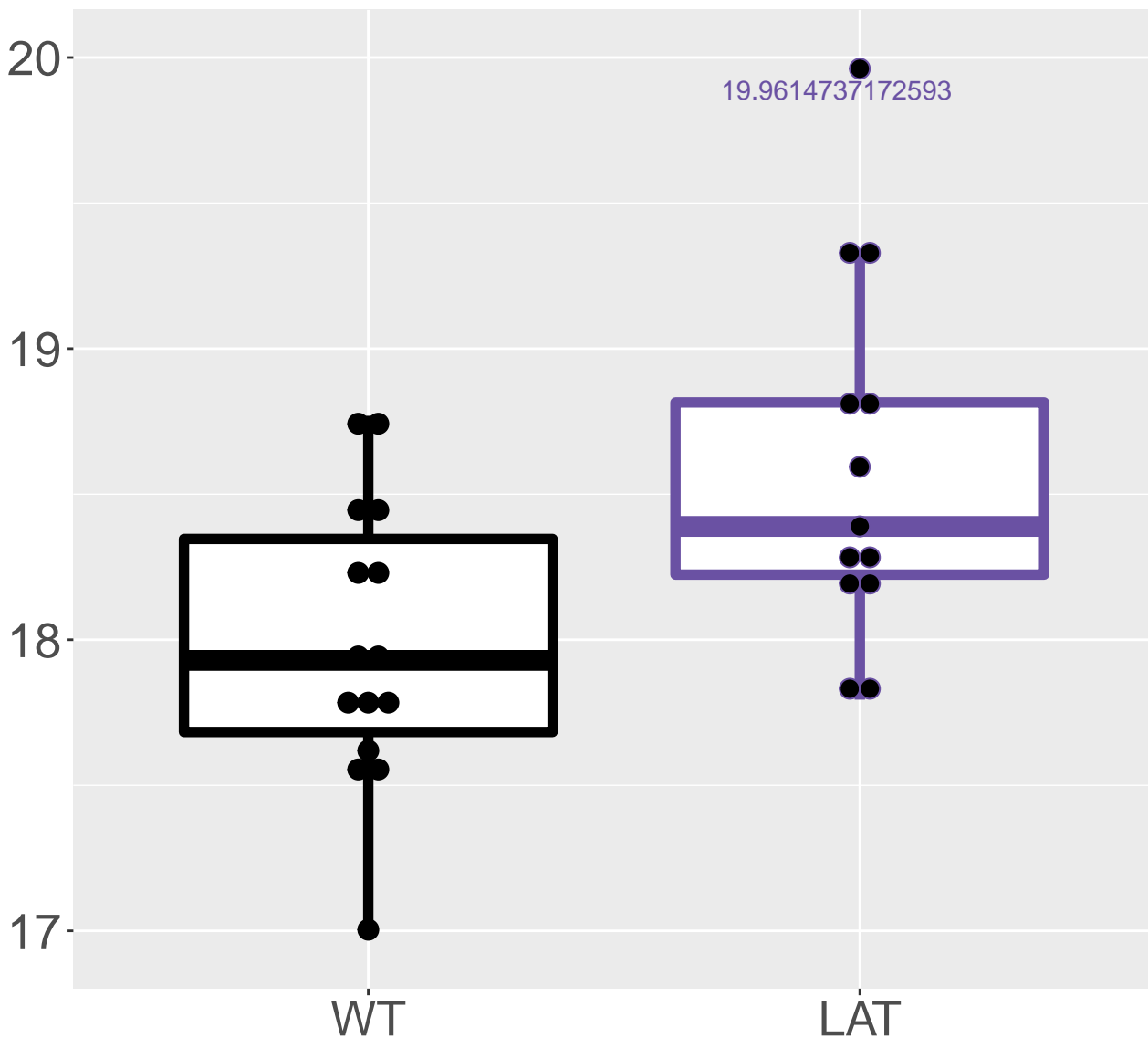
M300.0092T5.85

FDR = 0.021, FC = -0.57



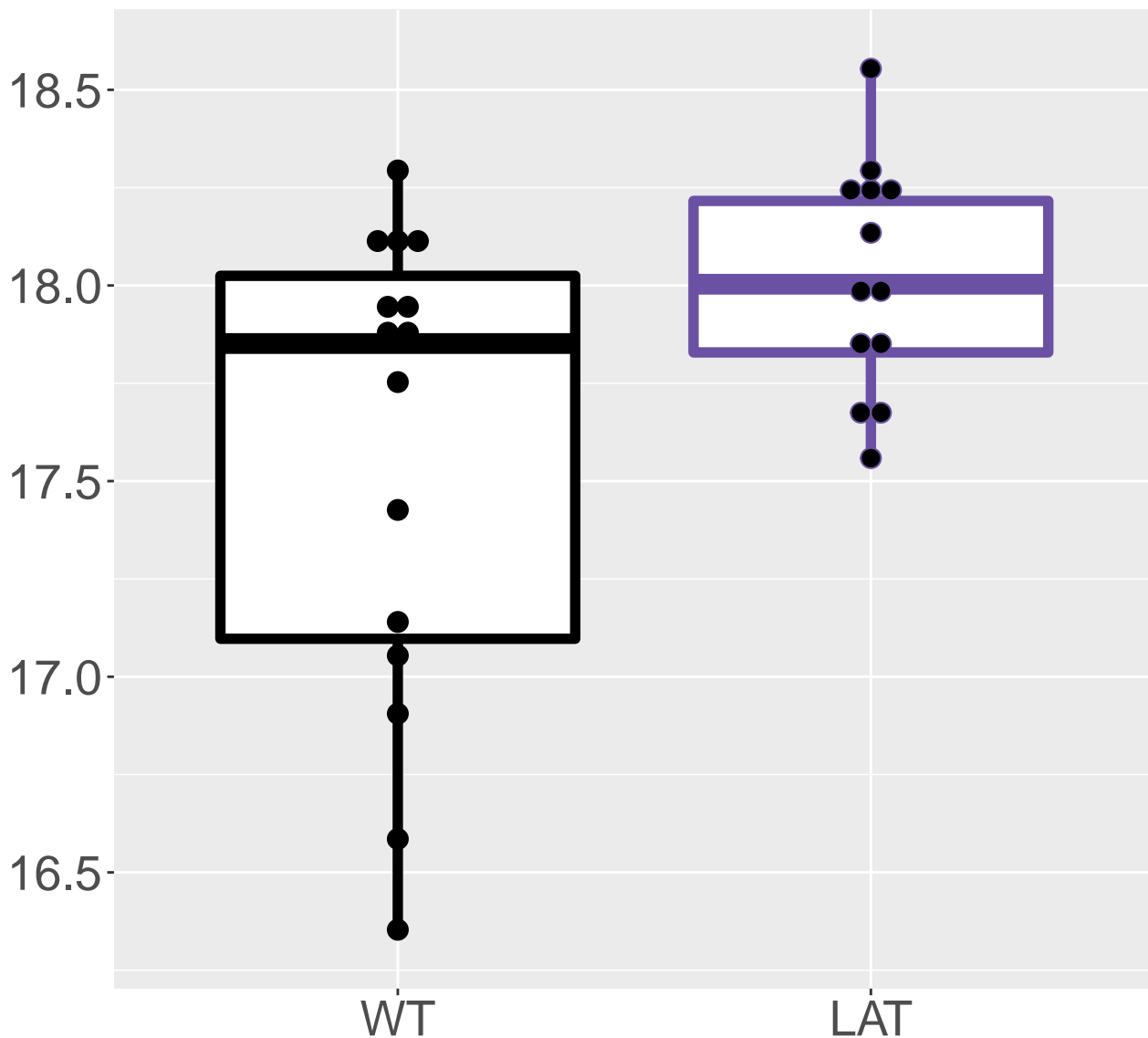
M426.0229T8.78

FDR = 0.022, FC = 0.62

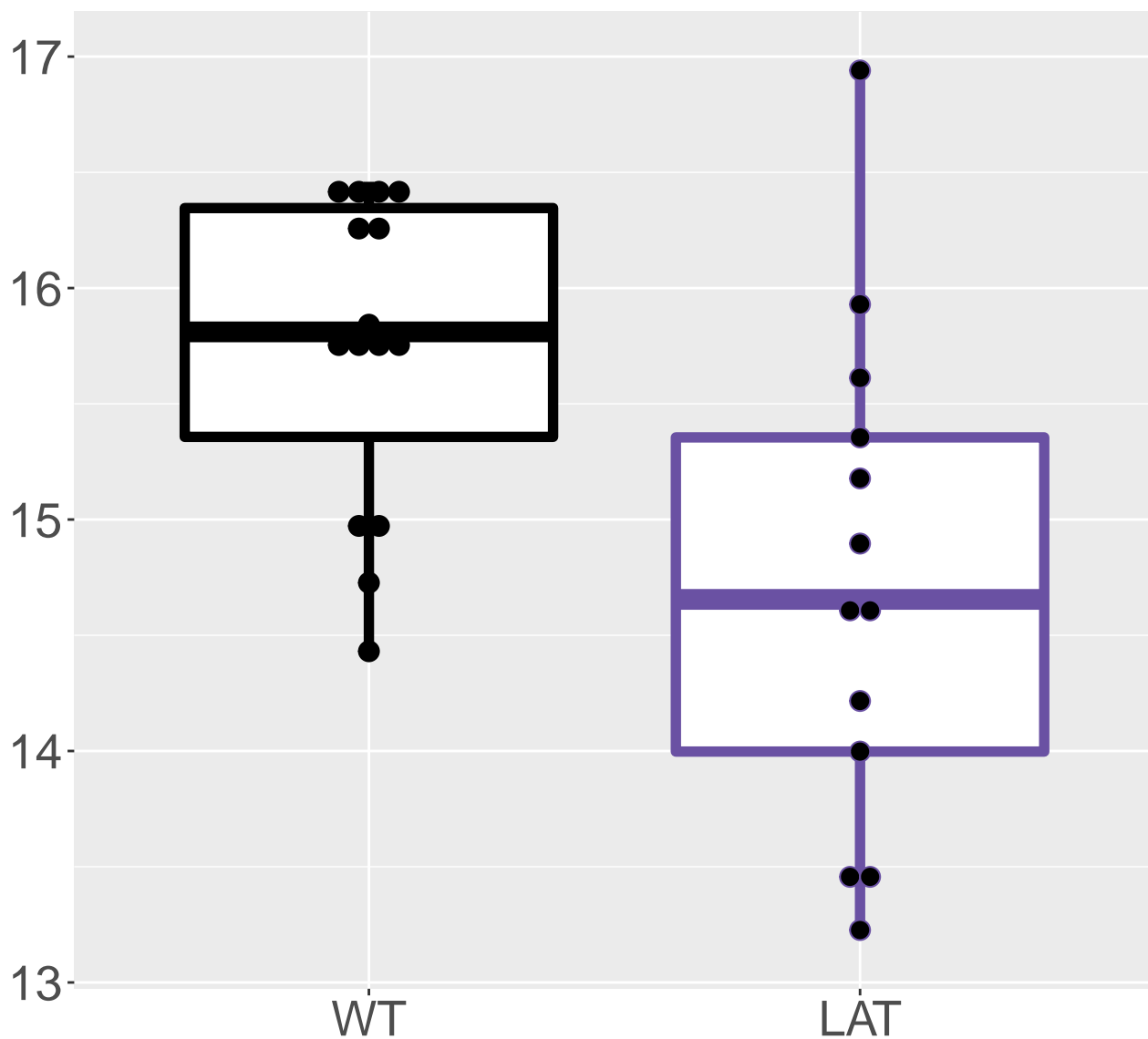


M175.025T8.32

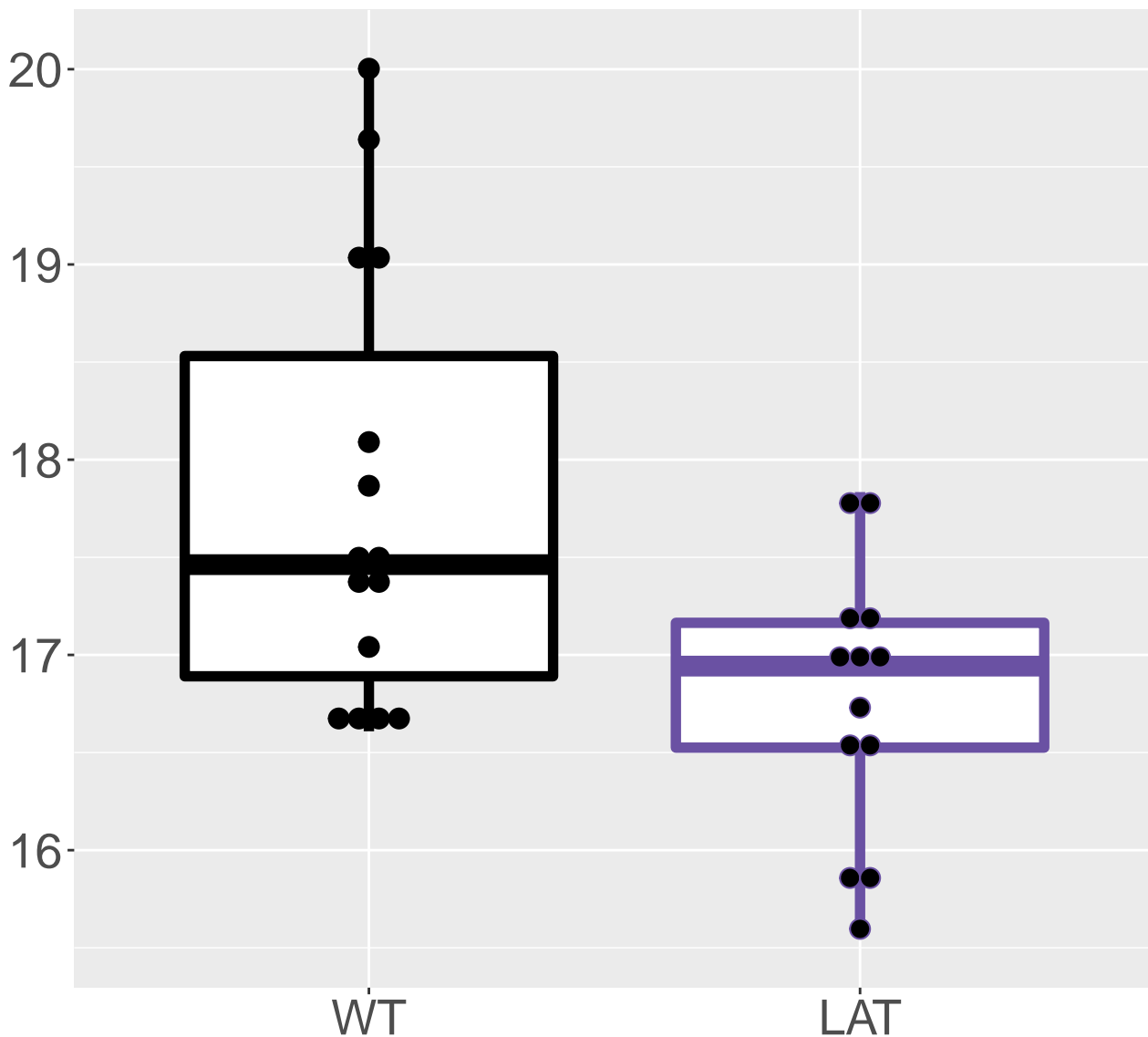
FDR = 0.022, FC = 0.46, sex*



Genistein|Apigenin
FDR = 0.022, FC = -1

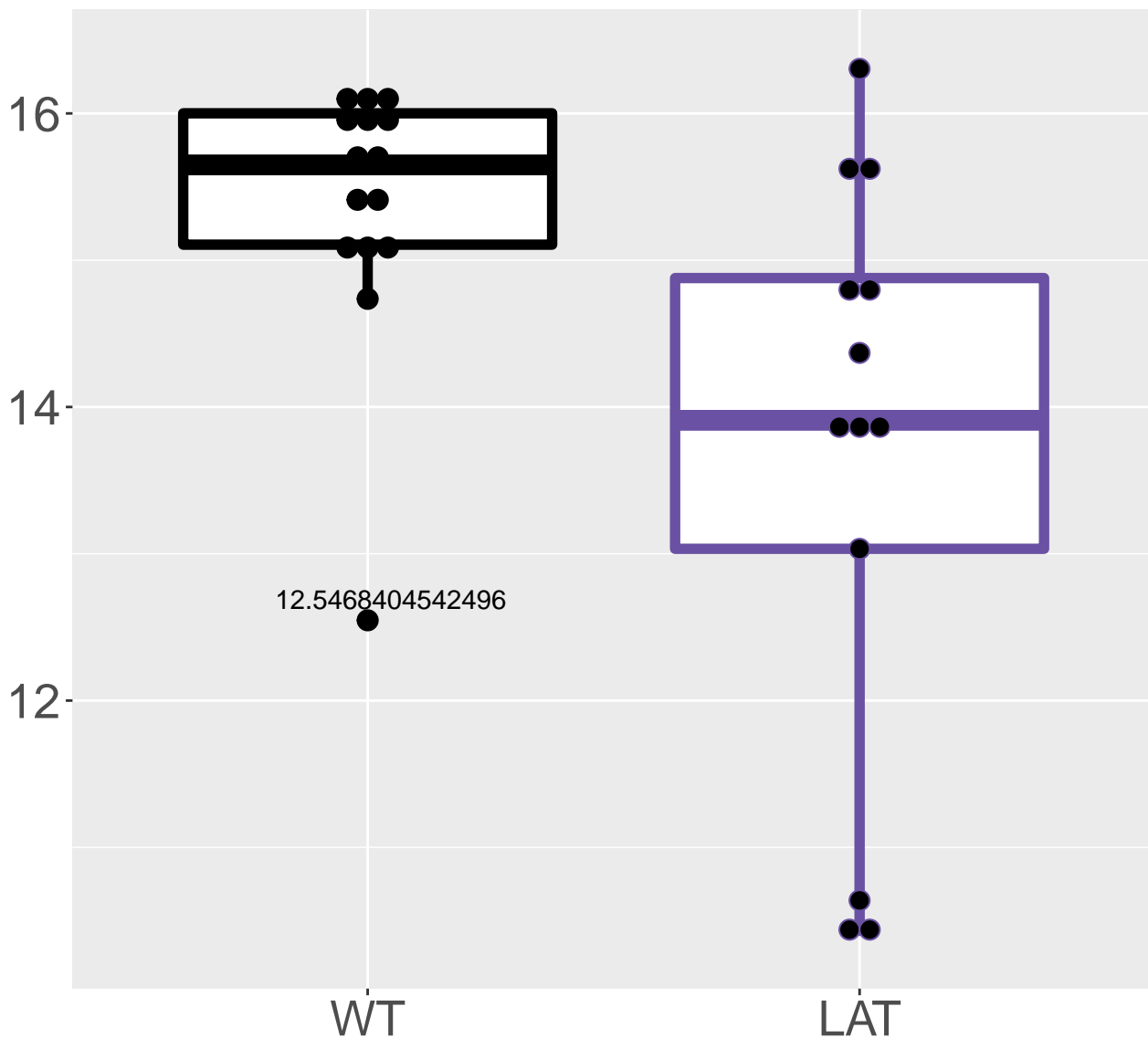


2-Oxohexanoic acid; \hat{L}^{\pm} -Ketocaproic acid; 2-Ket
FDR = 0.022, FC = -1



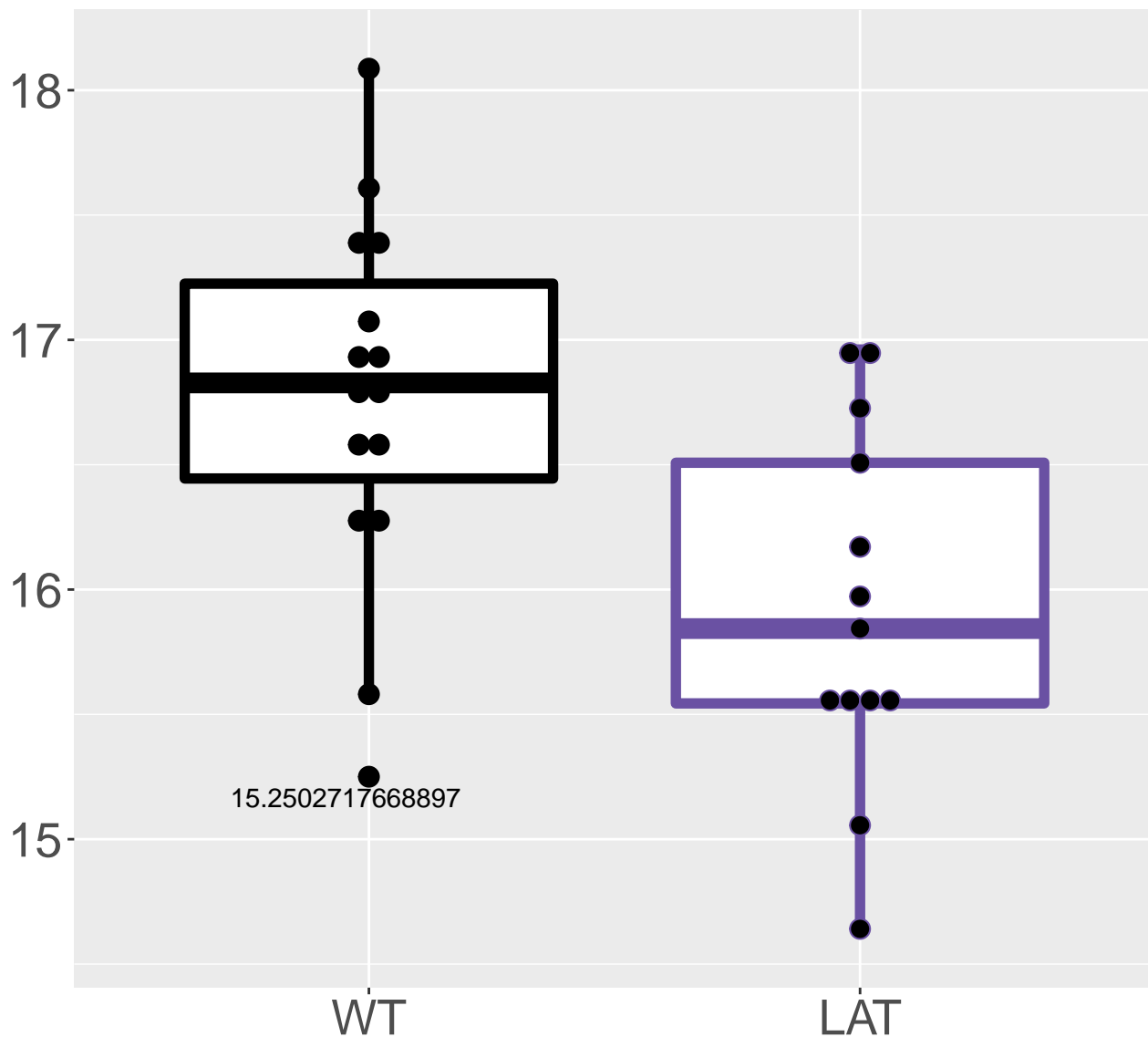
M476.0939T8.46

FDR = 0.022, FC = -1.7



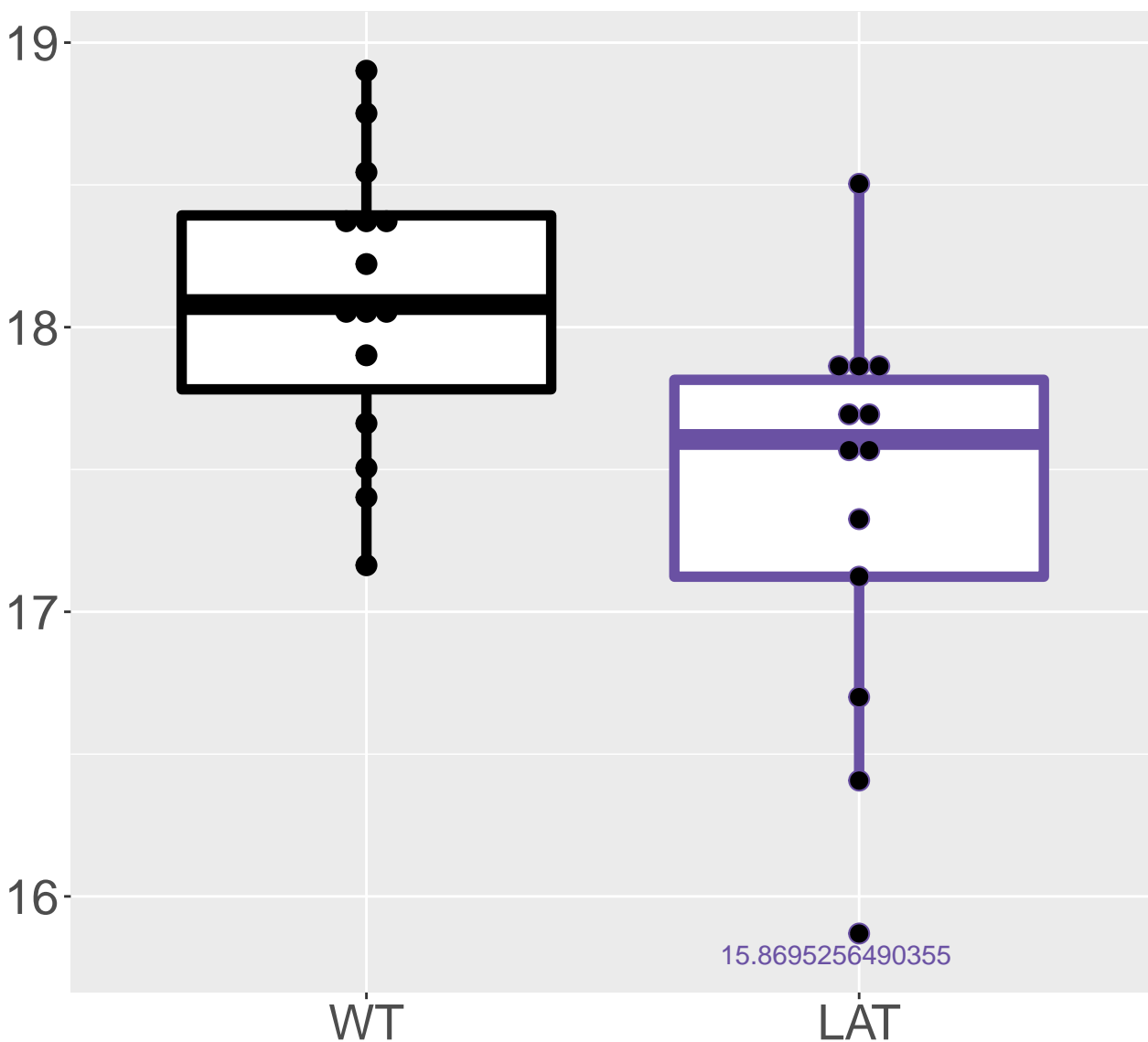
M222.0444T6.62

FDR = 0.022, FC = -0.84

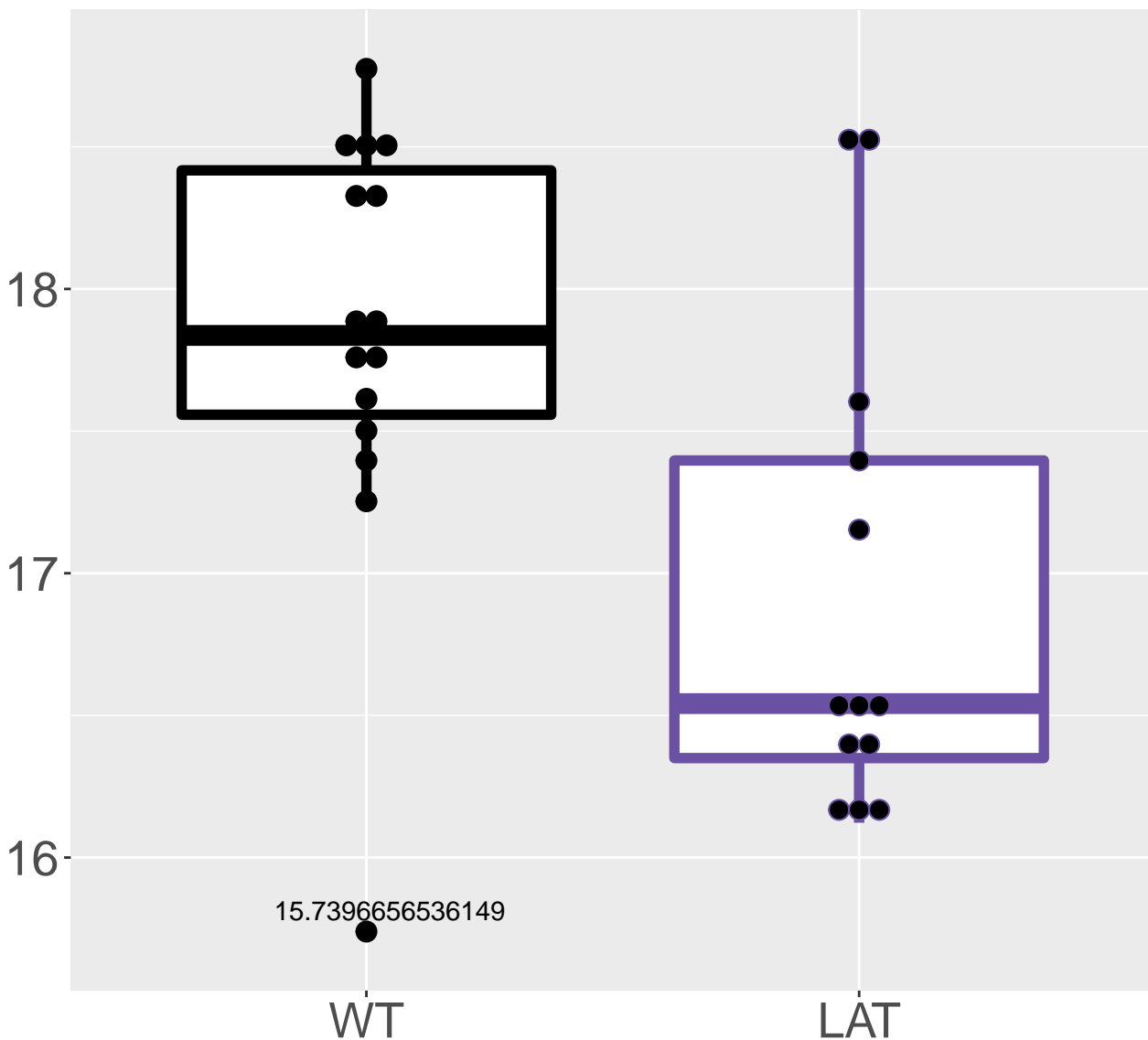


M587.5069T1.29

FDR = 0.022, FC = -0.7

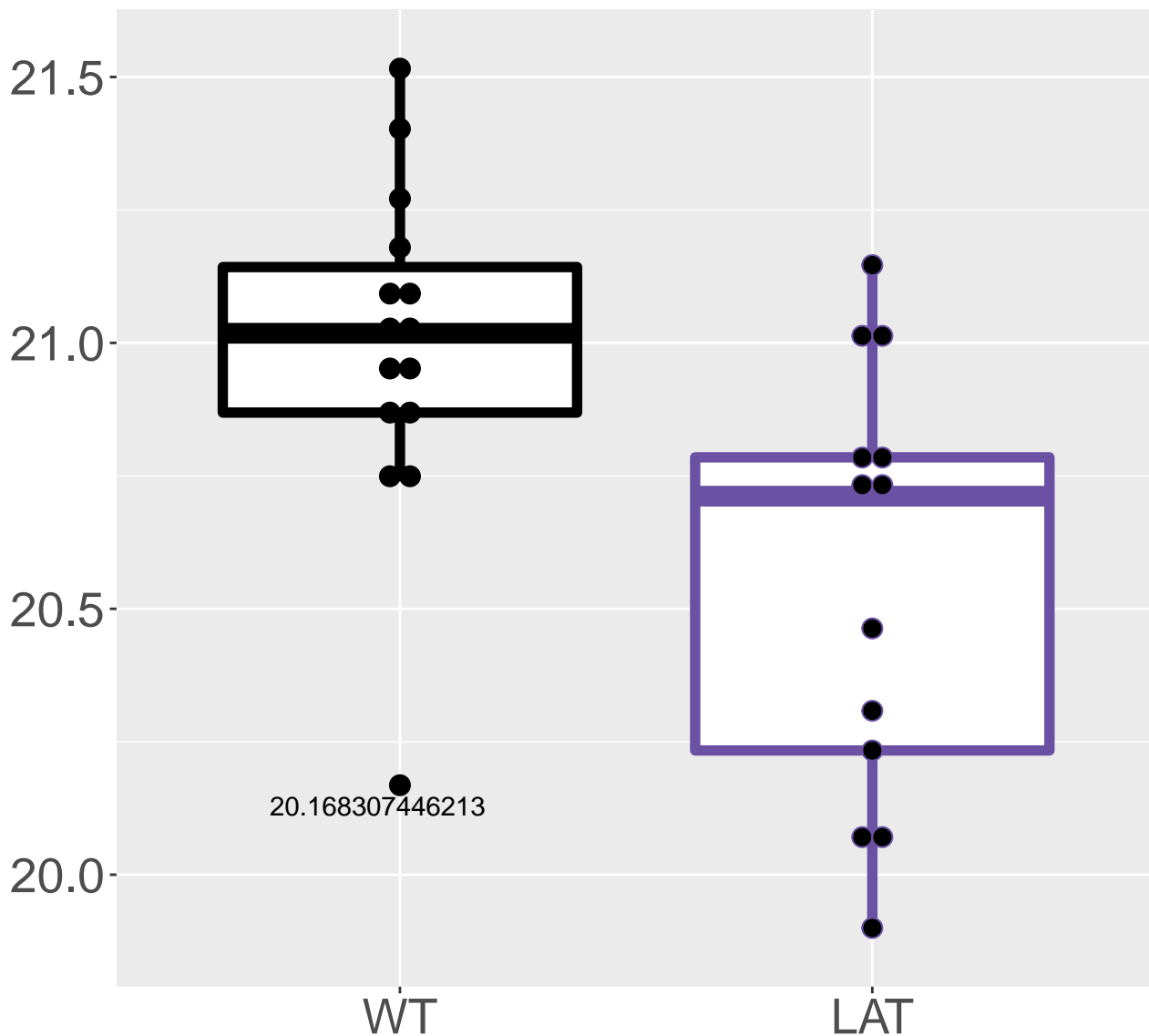


FDR = 0.022, FC = -0.92

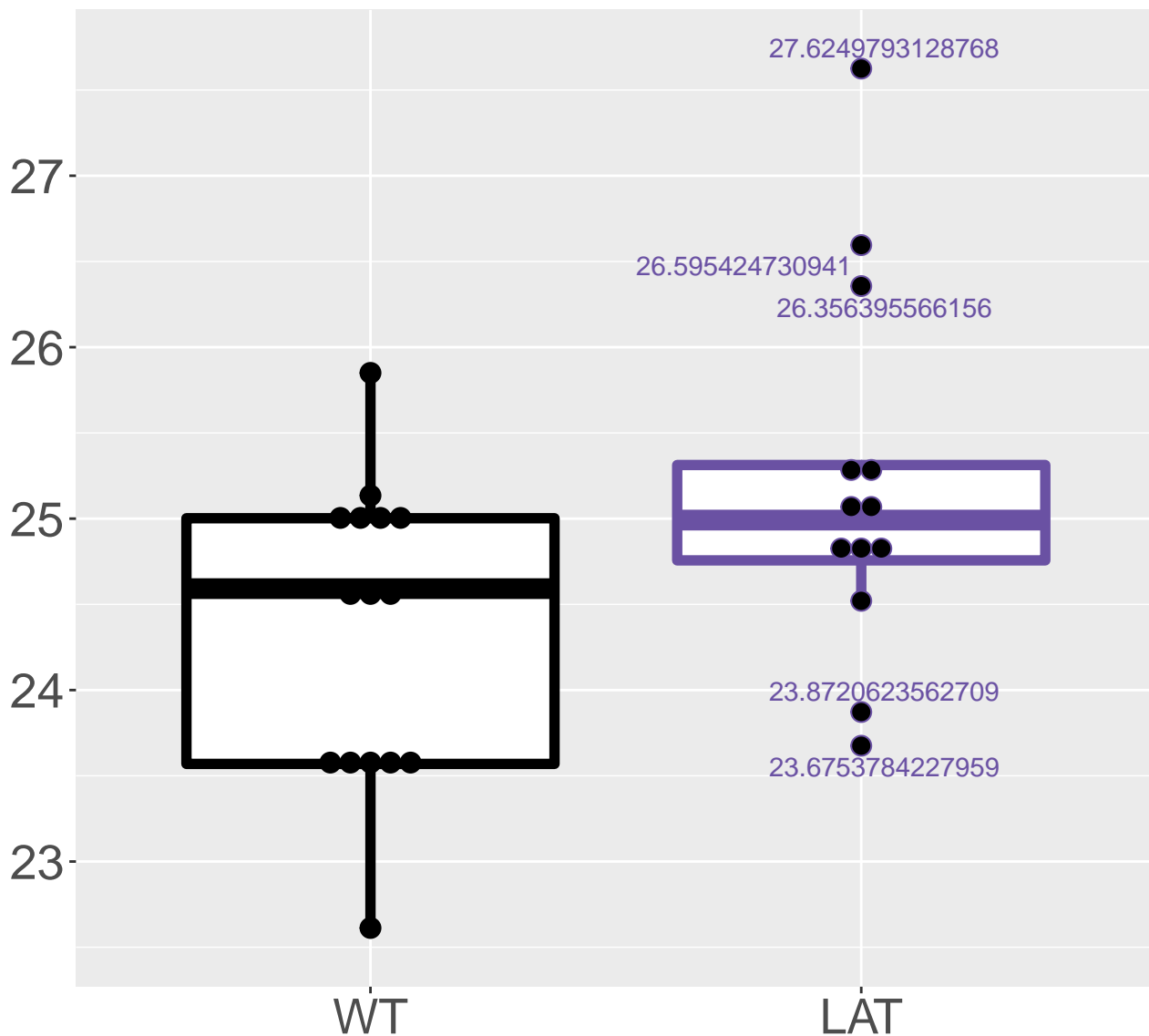


M148.0616T5.16

FDR = 0.022, FC = -0.44

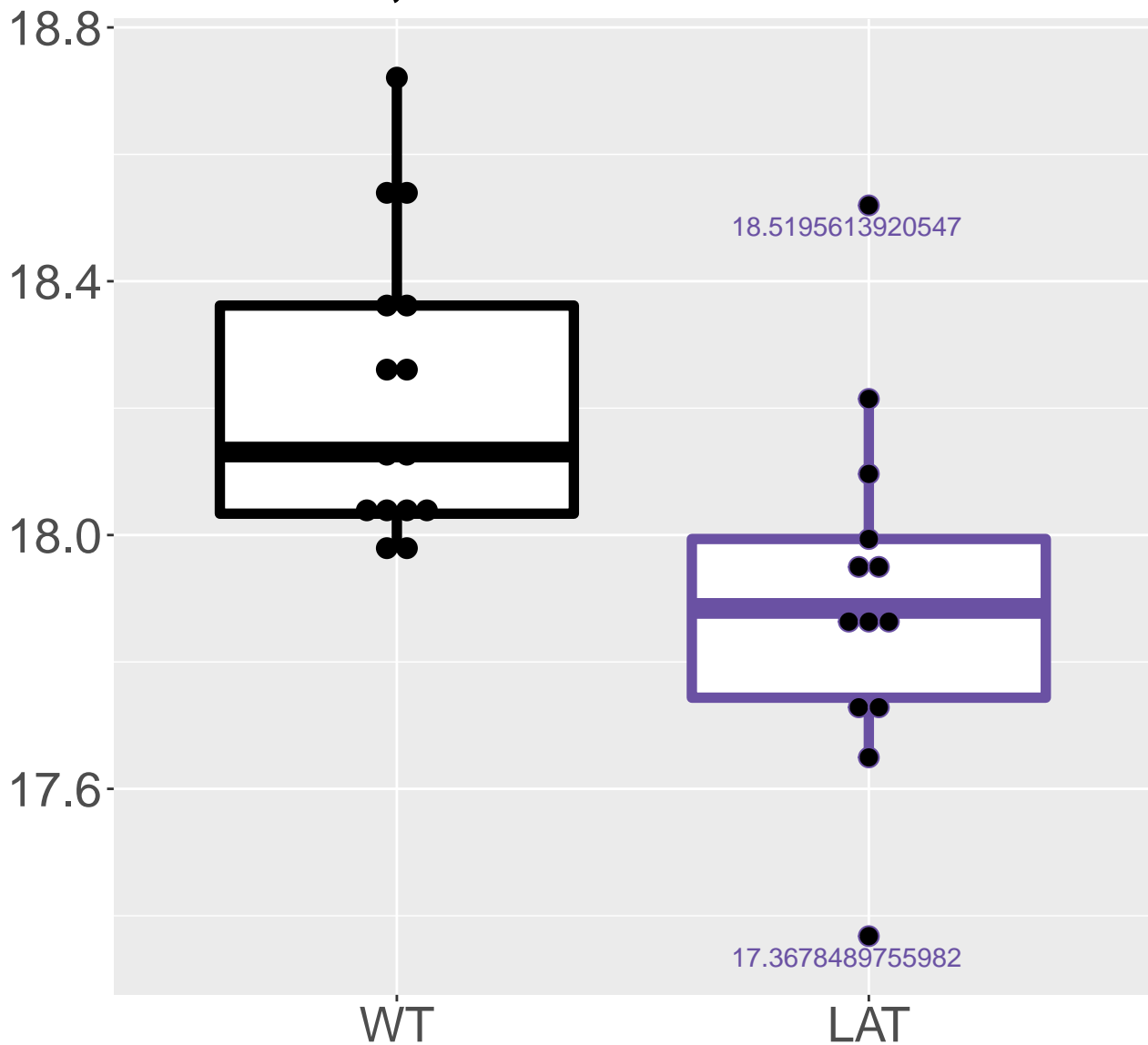


Taurocholic acid;Taurocholate;Cholic acid tauri
FDR = 0.023, FC = 0.88, sex*



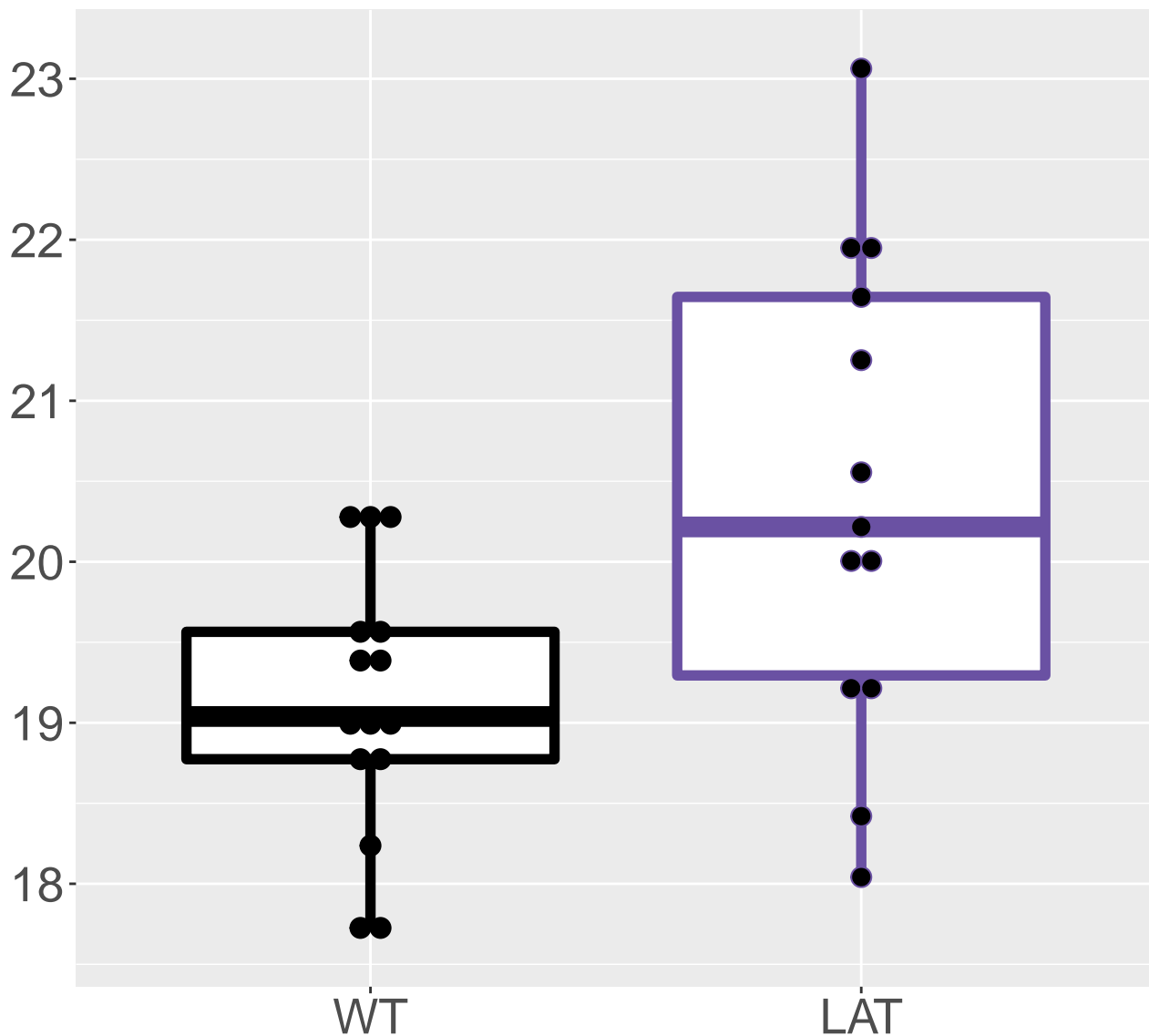
M278.0212T1.3

FDR = 0.023, FC = -0.32



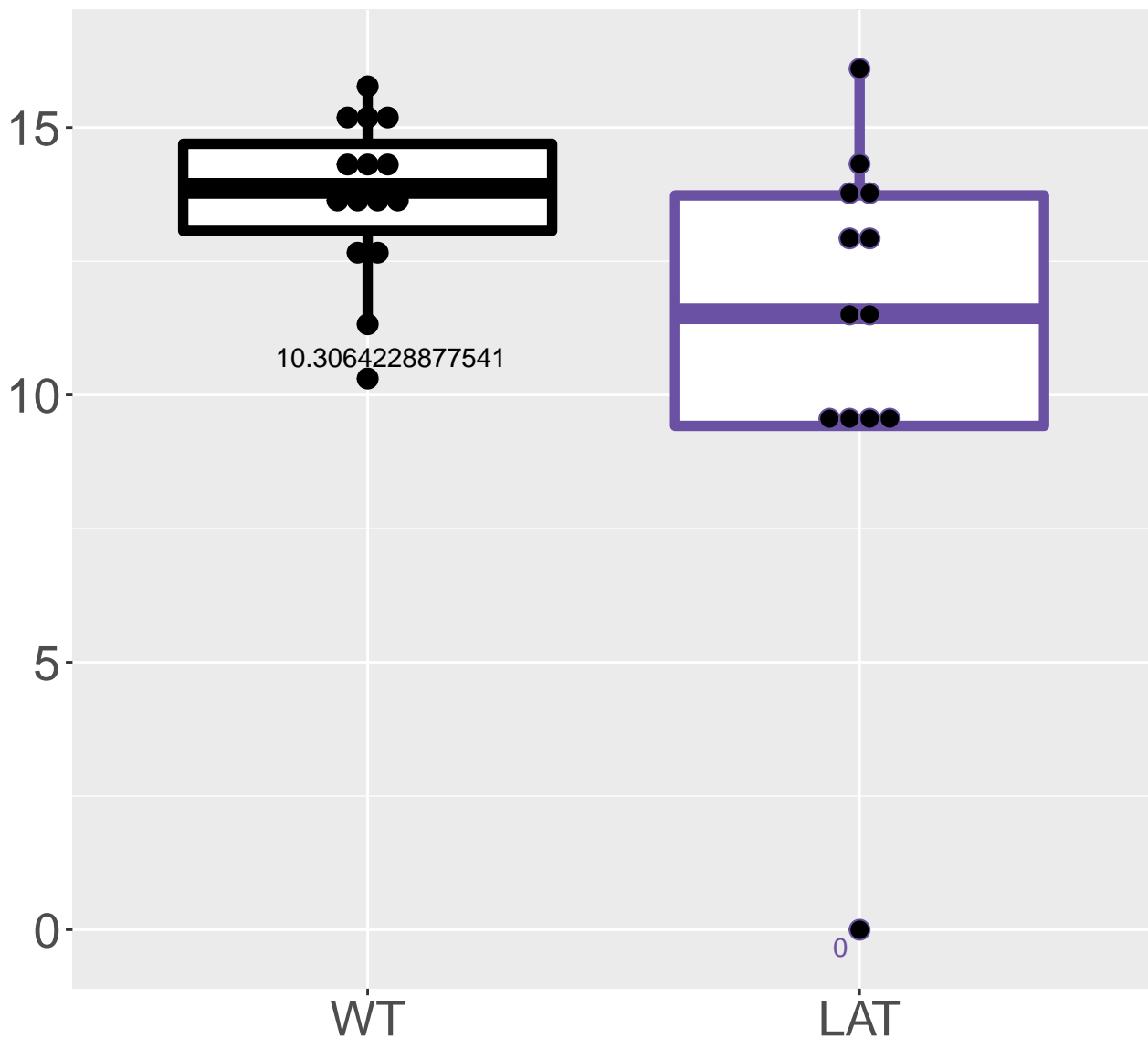
M112.9374T11.65

FDR = 0.023, FC = 1.3



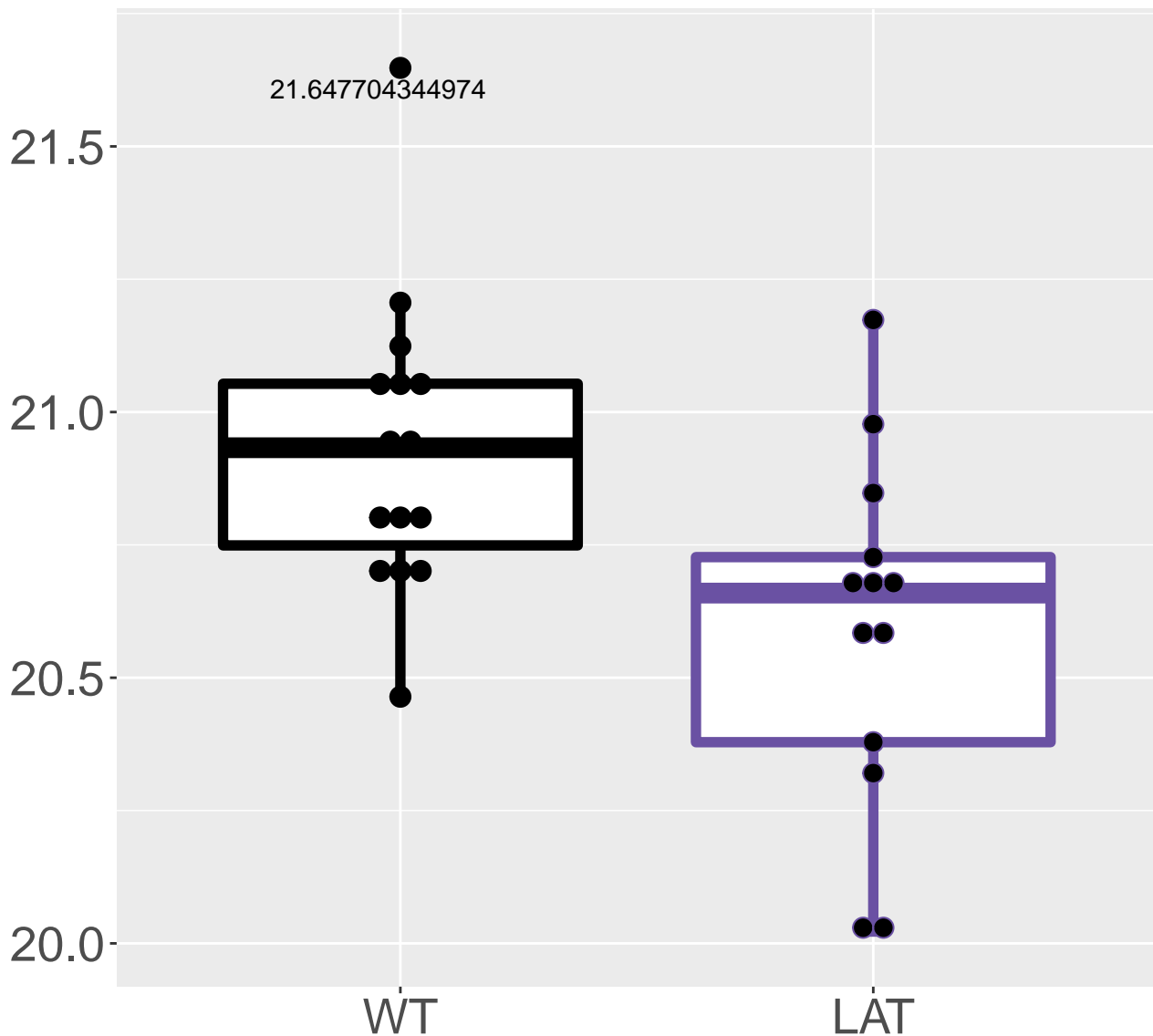
M264.0517T2.8

FDR = 0.023, FC = -2.6, sex*



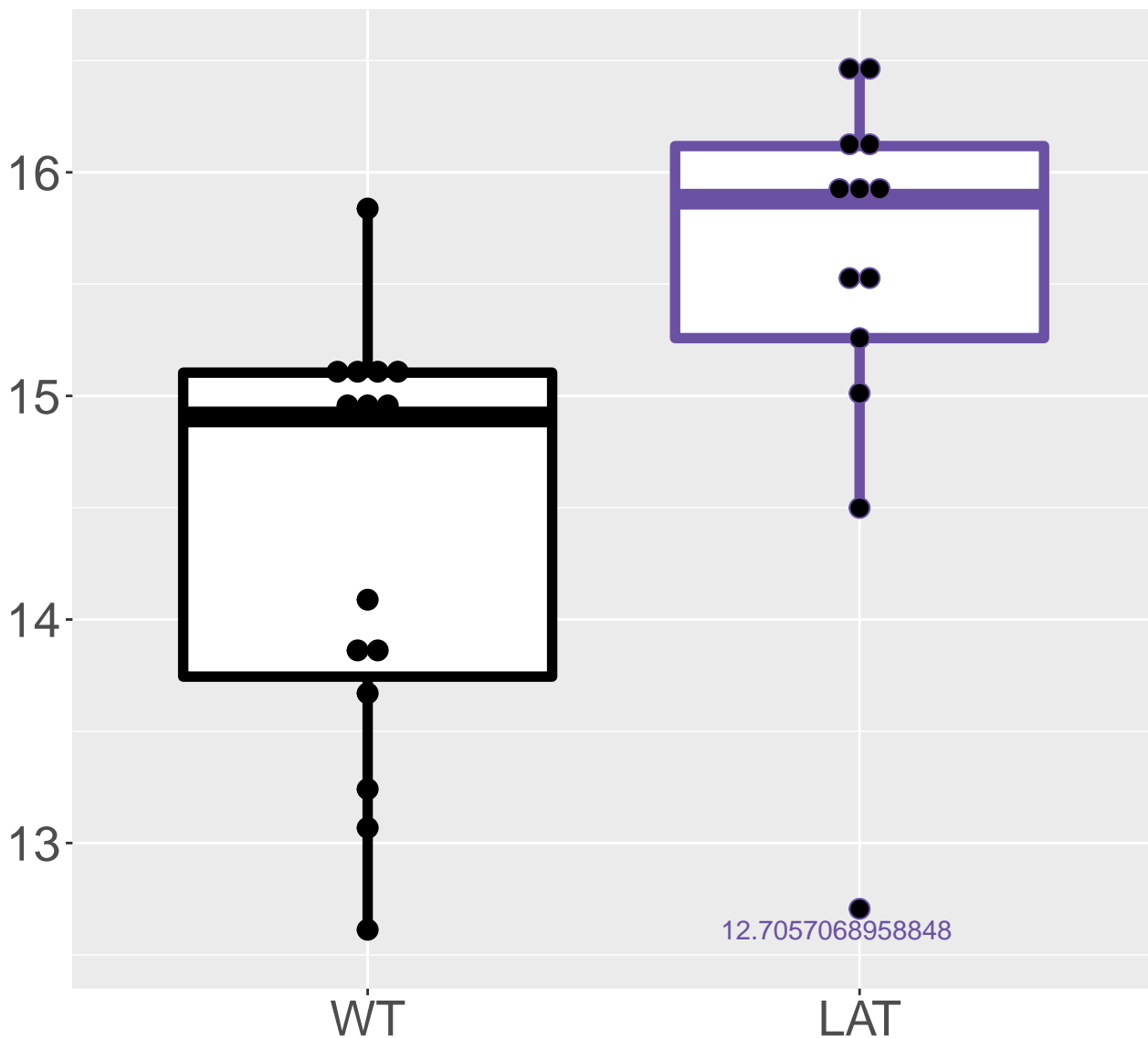
M189.0406T5.12

FDR = 0.023, FC = -0.34

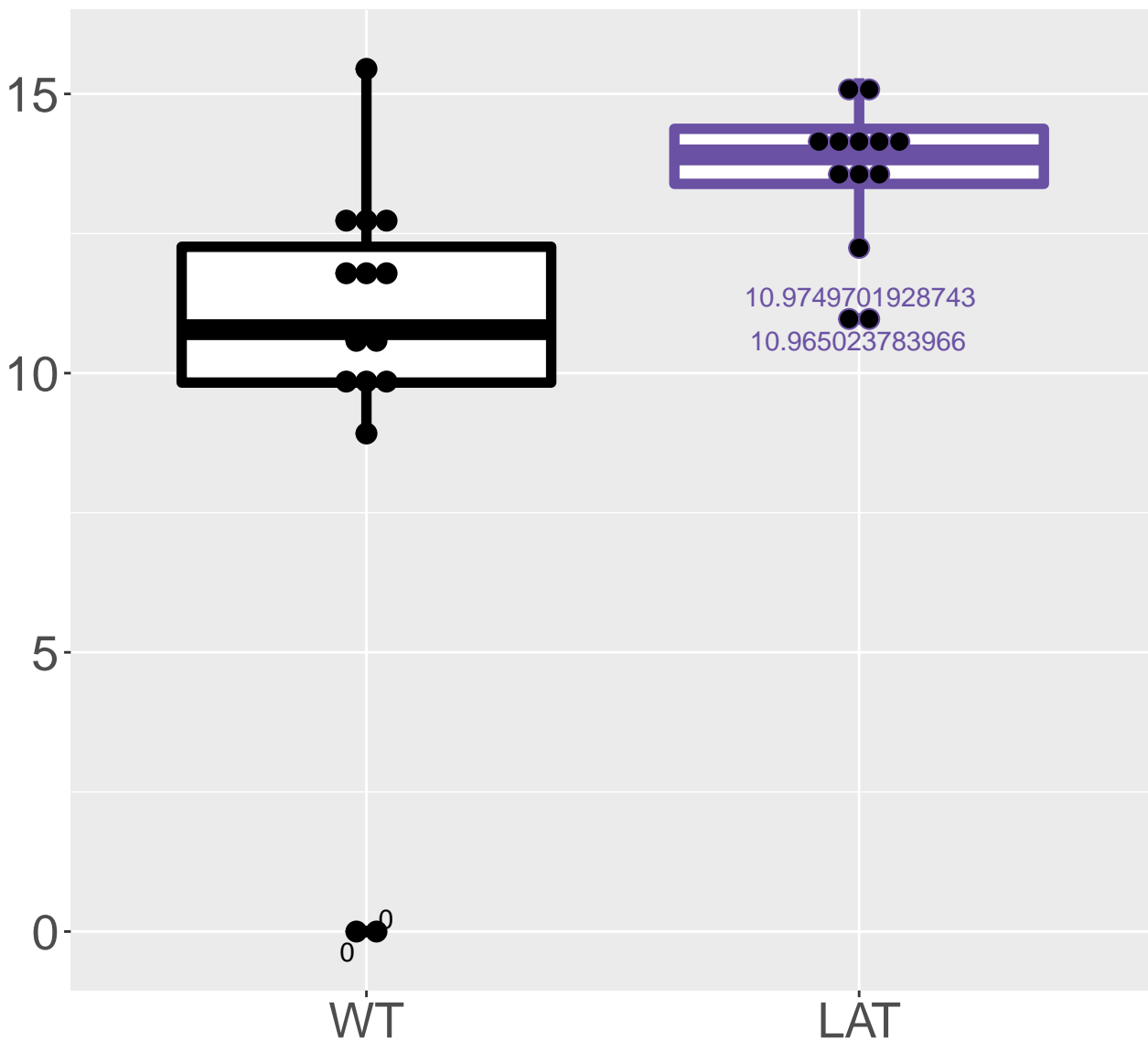


M661.128T9.98

FDR = 0.024, FC = 1.1

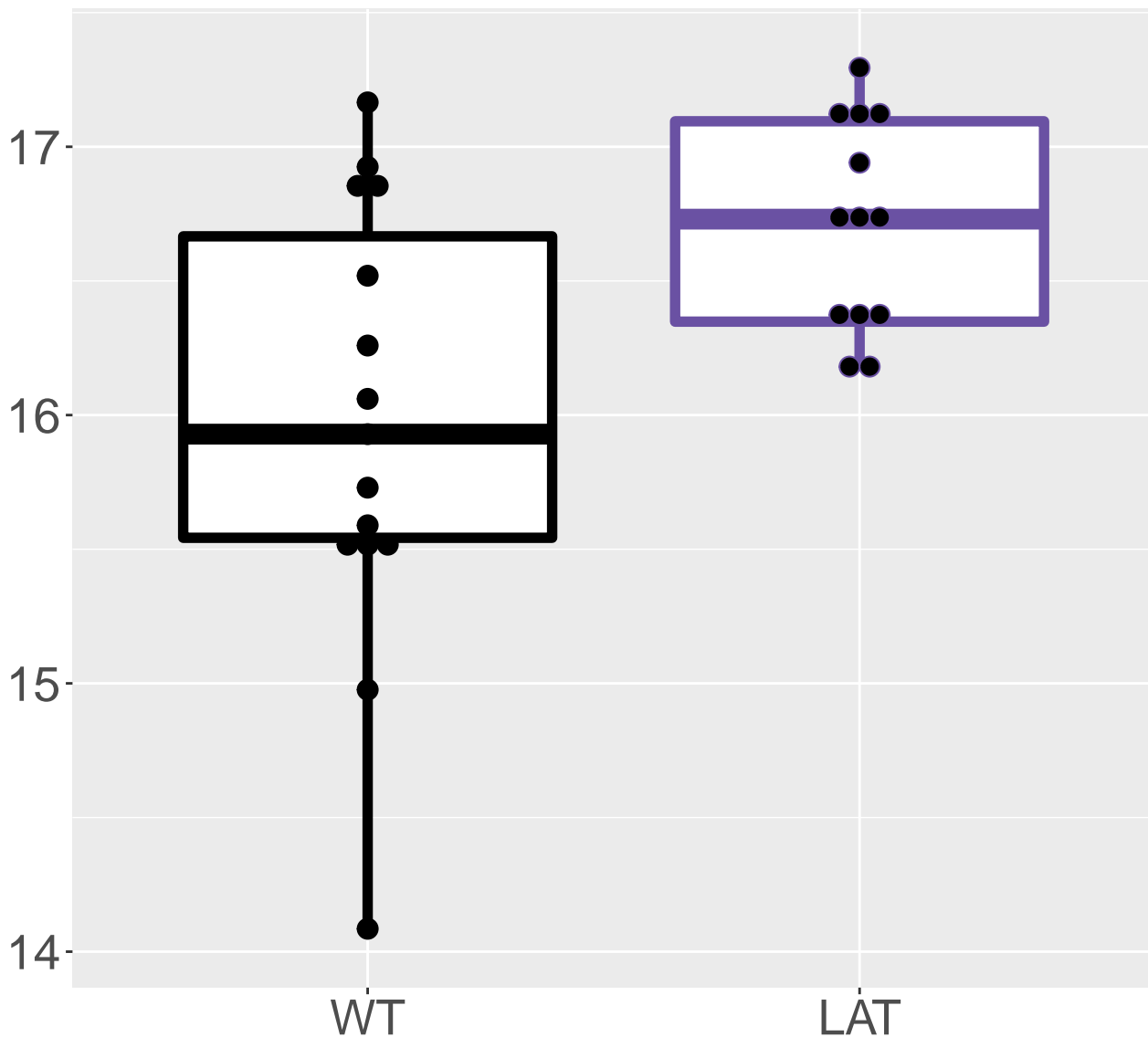


M374.0781T2.32
FDR = 0.024, FC = 3.6



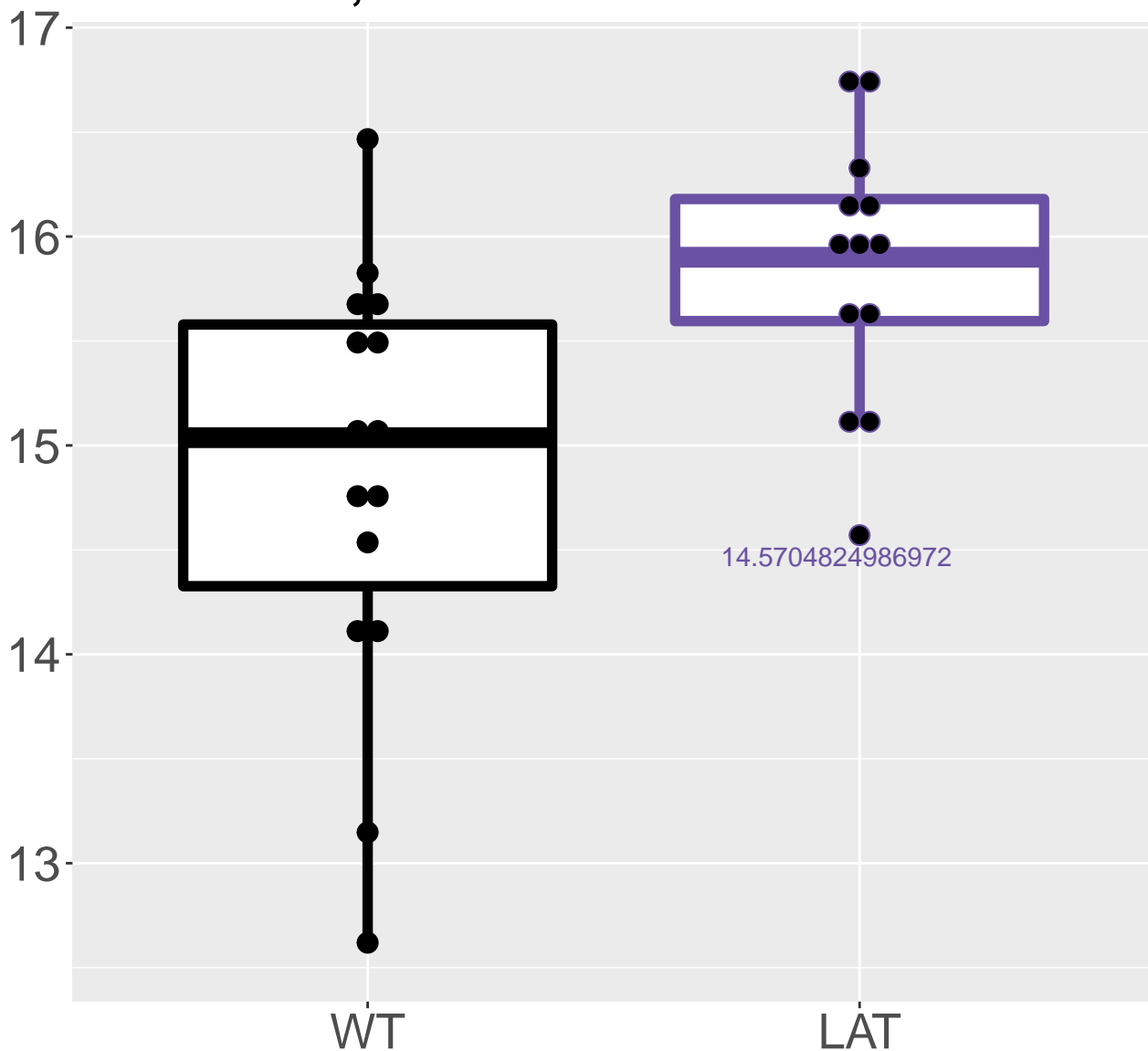
M228.5862T8.4

FDR = 0.024, FC = 0.75



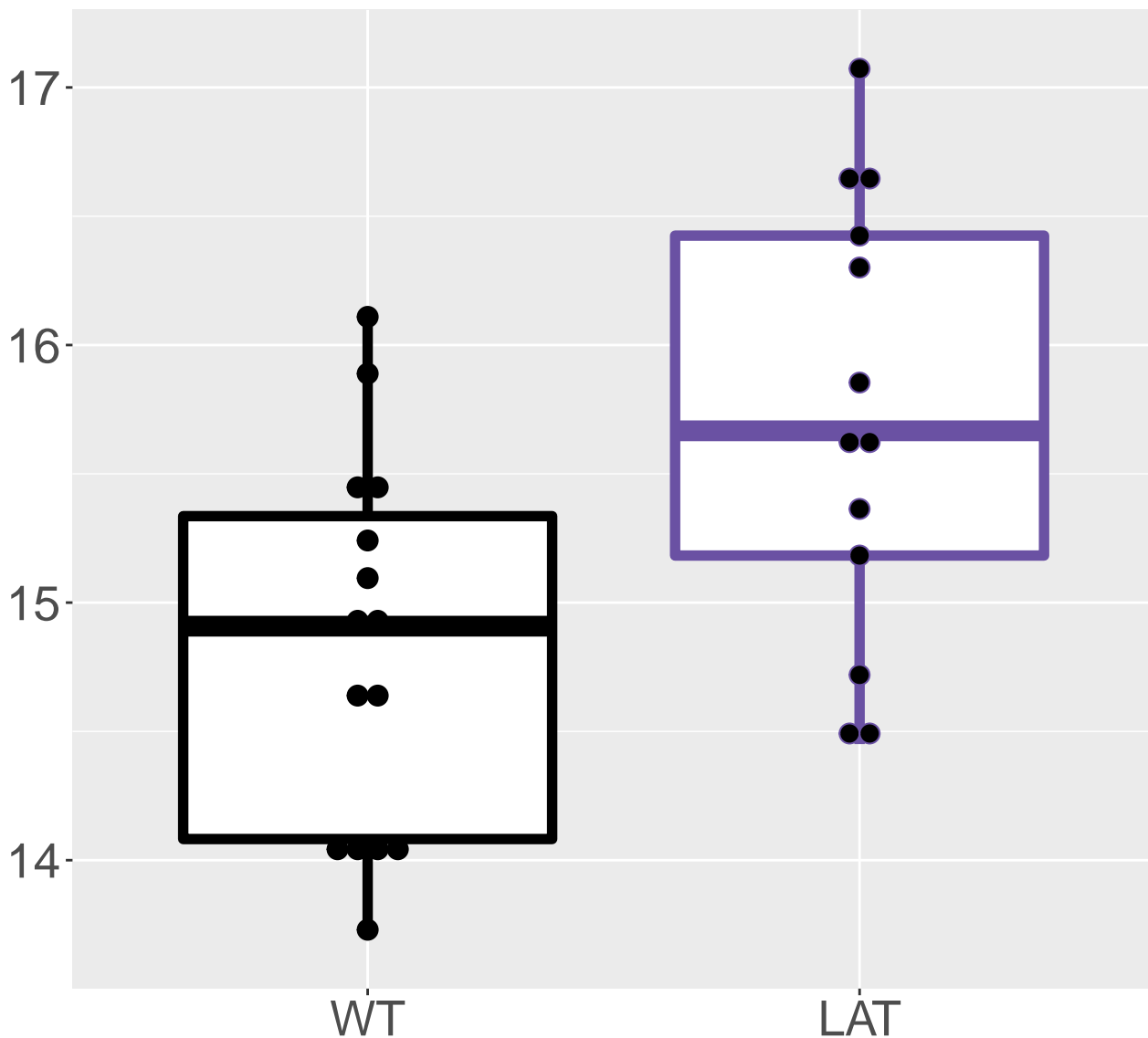
M788.1709T9.79

FDR = 0.024, FC = 0.99



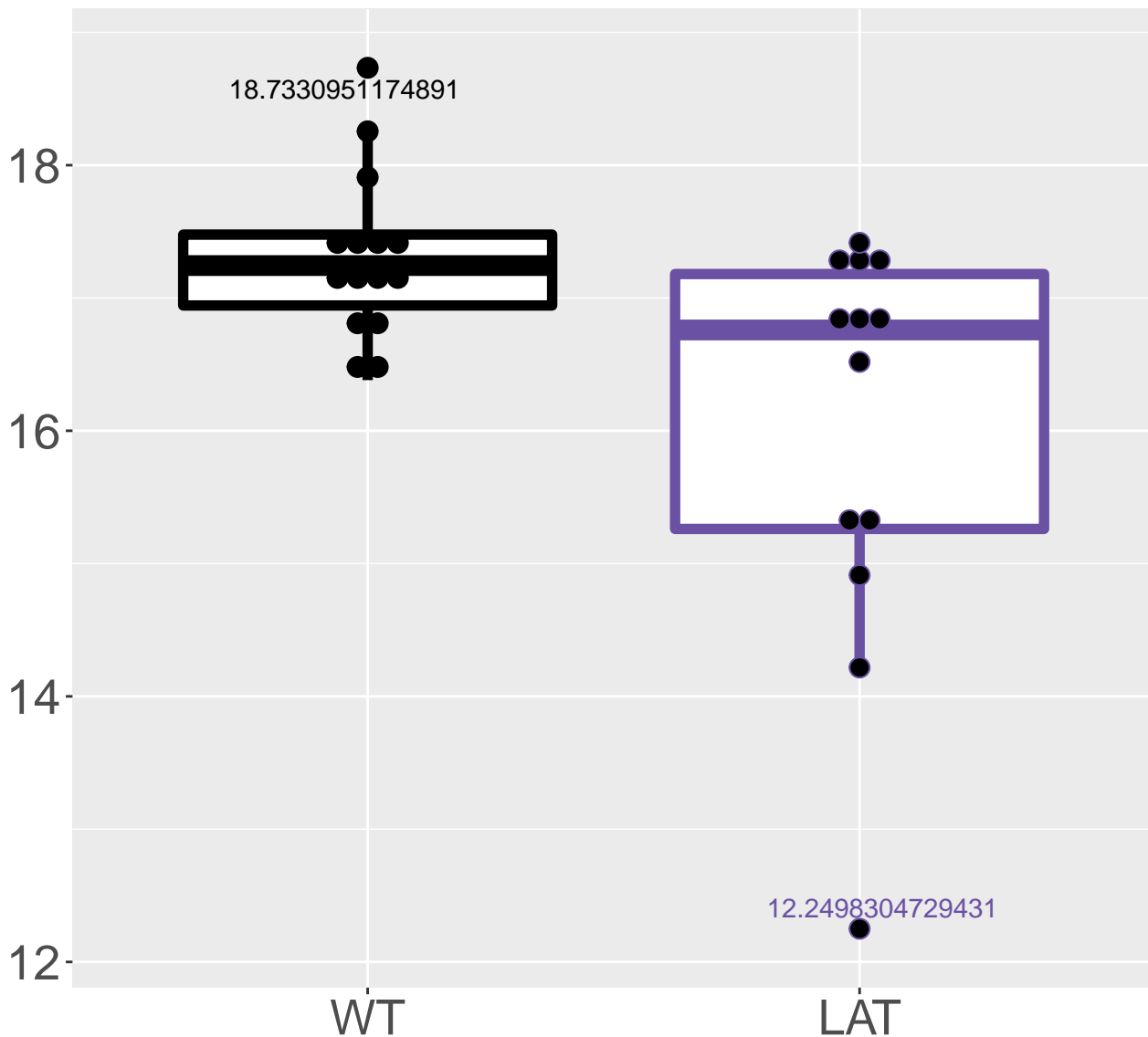
M496.6023T9.02

FDR = 0.024, FC = 0.91



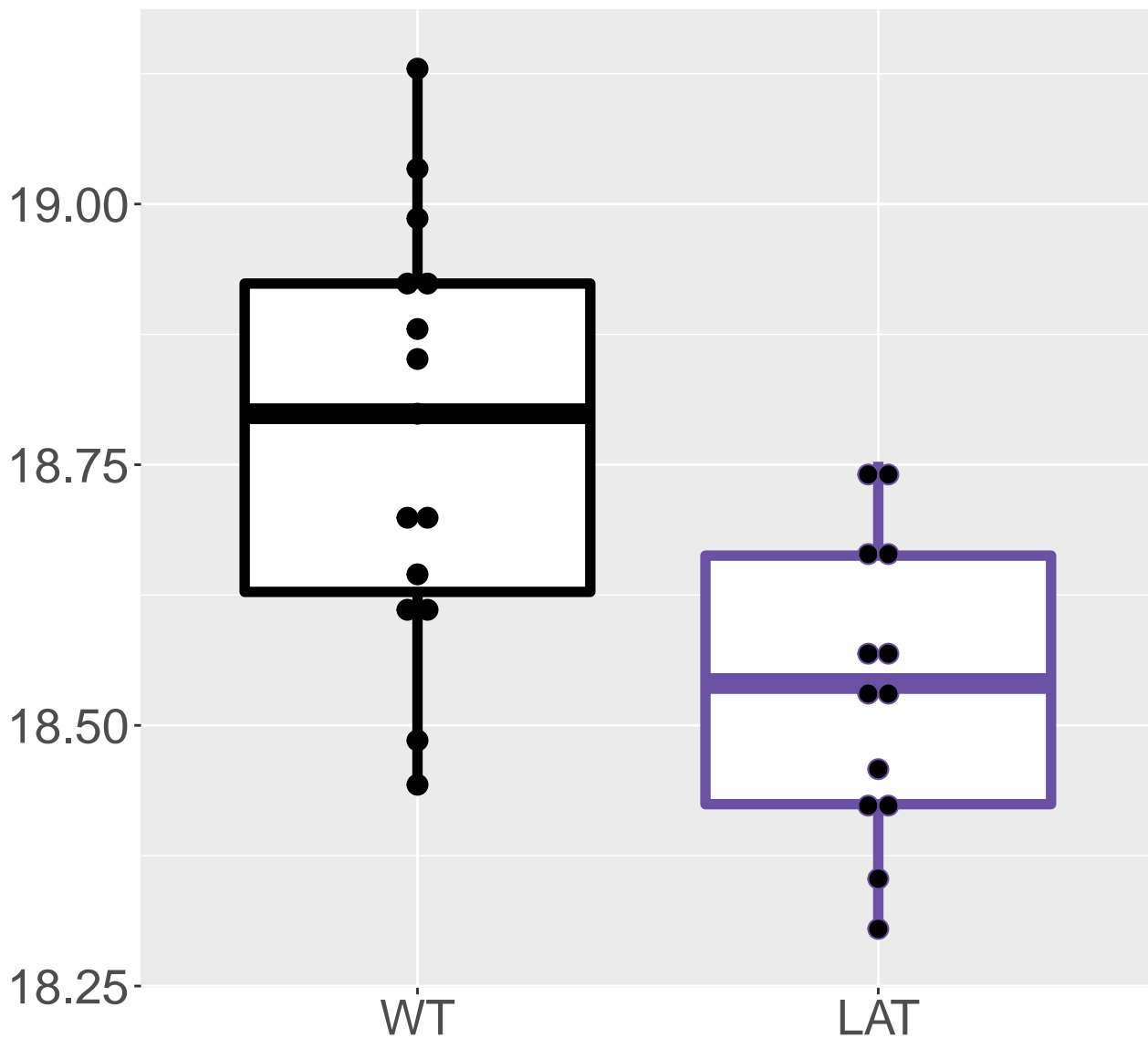
M174.0157T2.83

FDR = 0.024, FC = -1.3

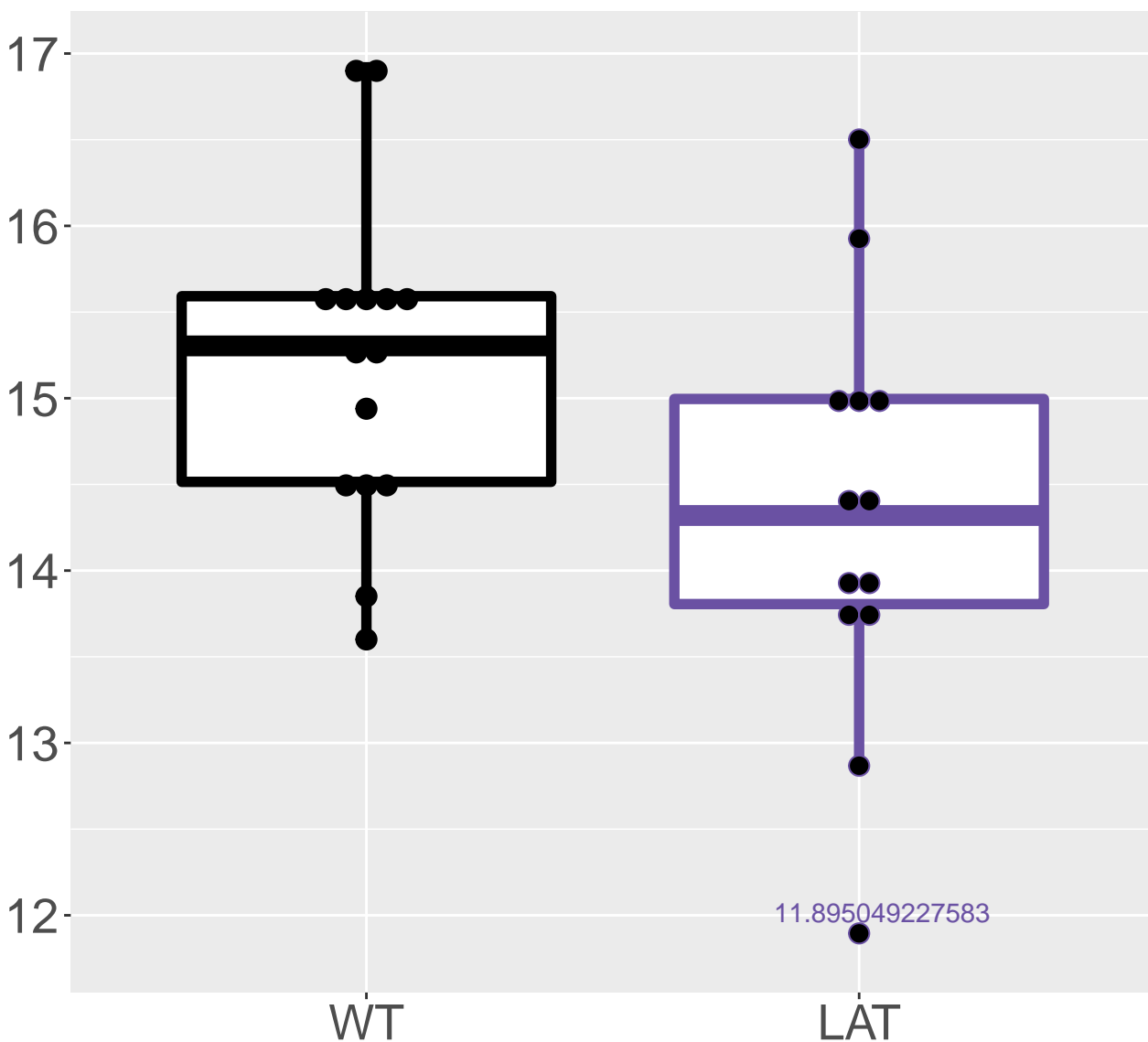


M137.0105T6.23

FDR = 0.024, FC = -0.25

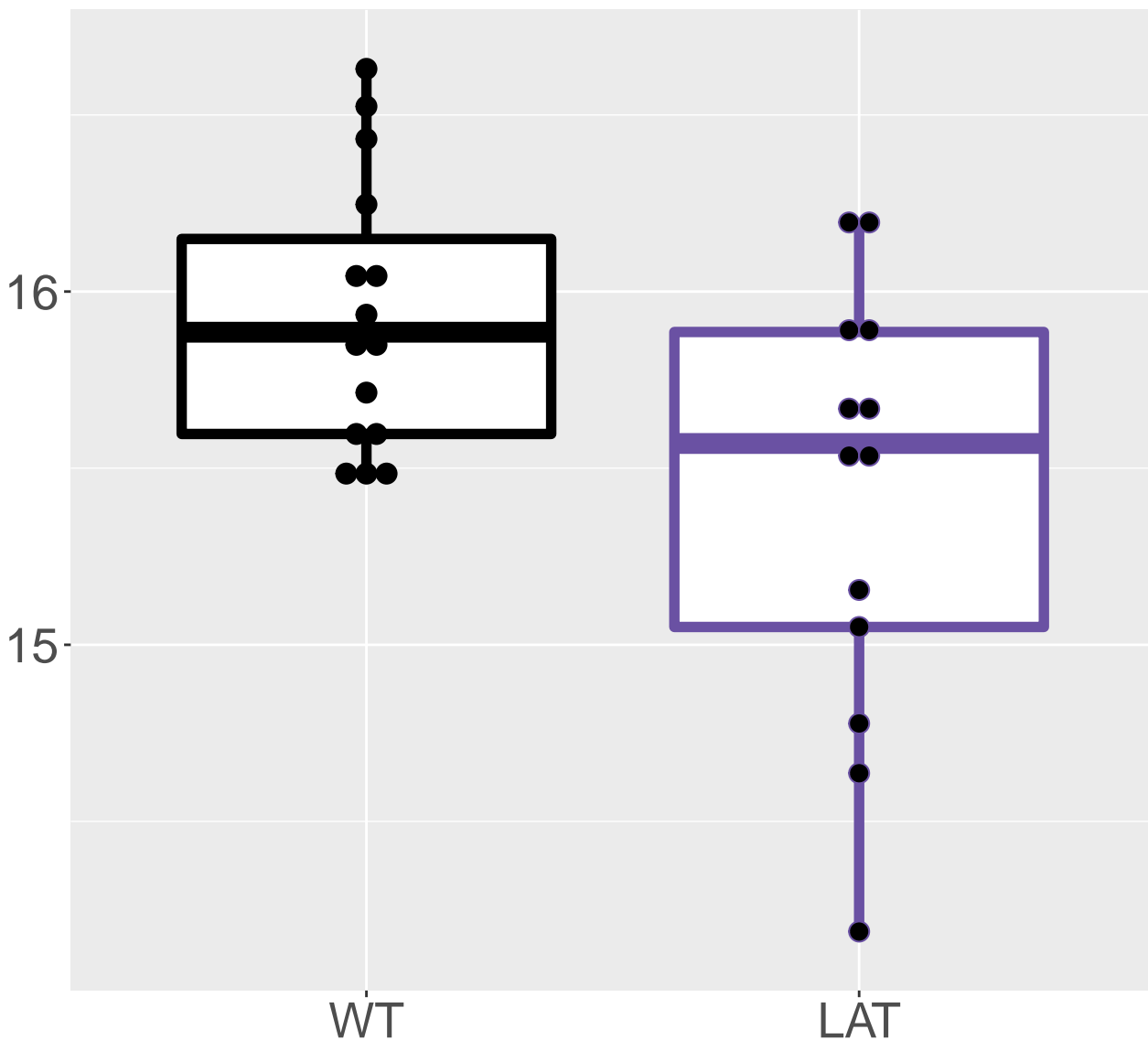


FDR = 0.024, FC = -0.87, sex**



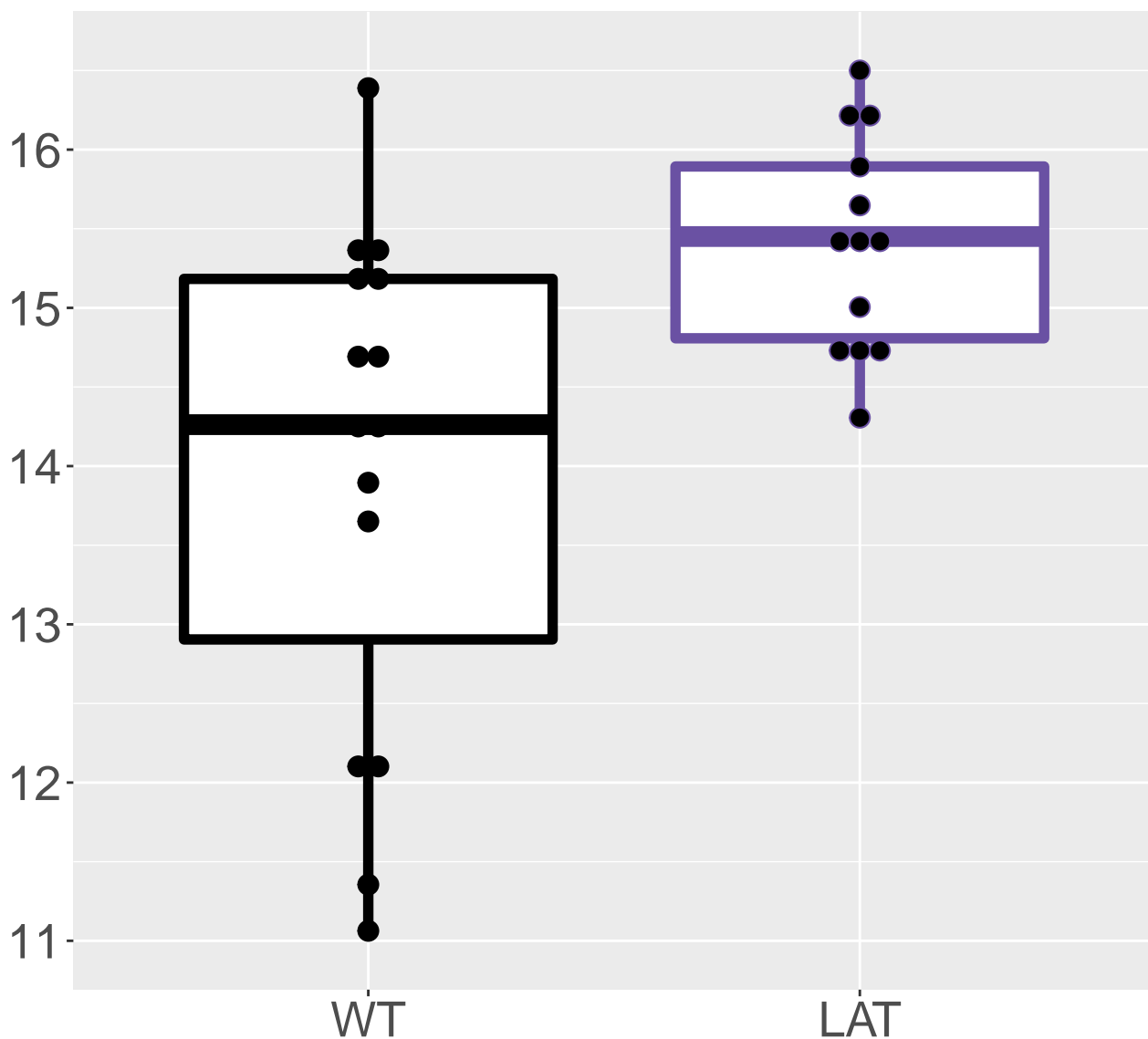
M311.1466T9.5

FDR = 0.024, FC = -0.51

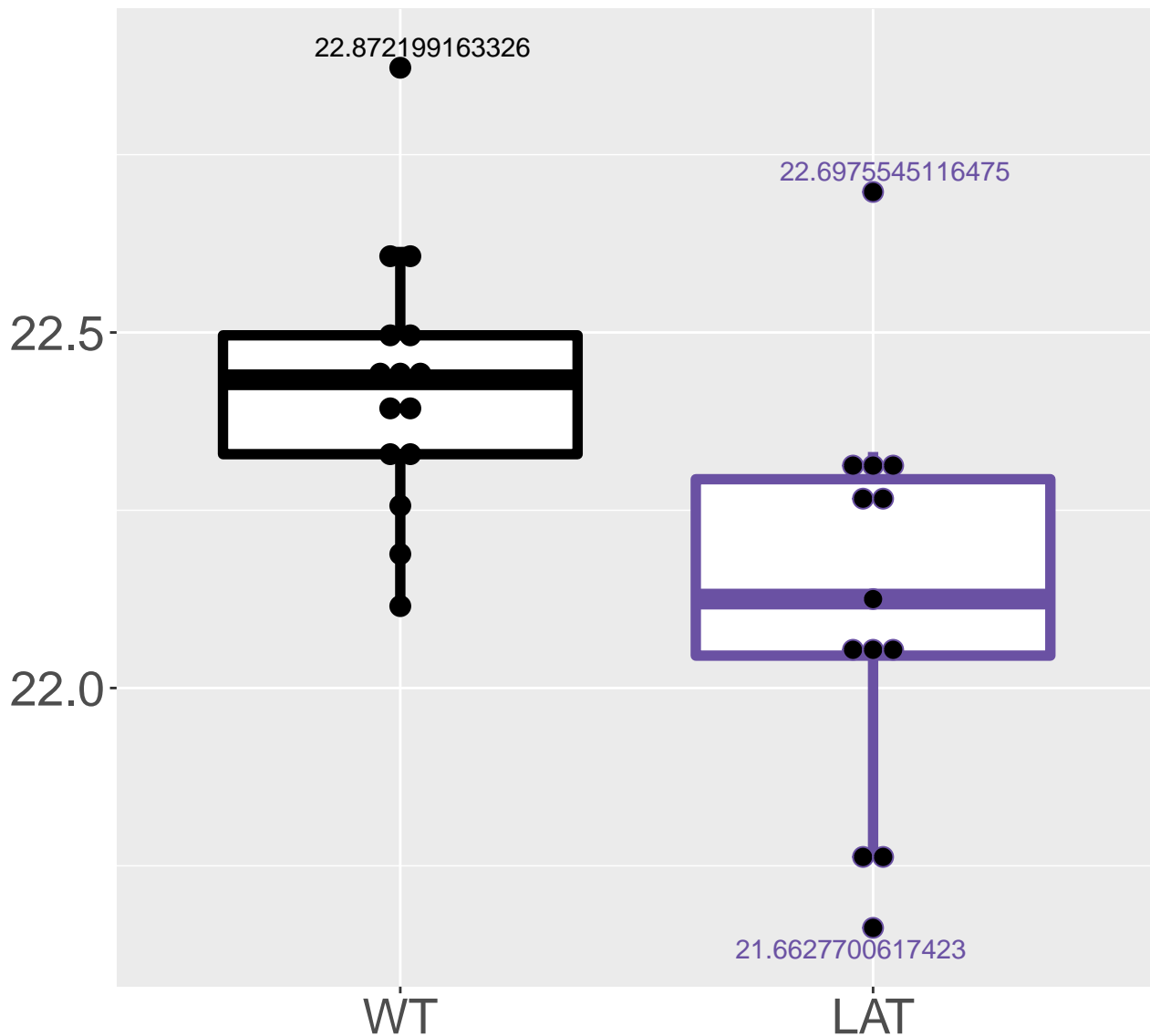


M153.9855T9.89

FDR = 0.025, FC = 1.4

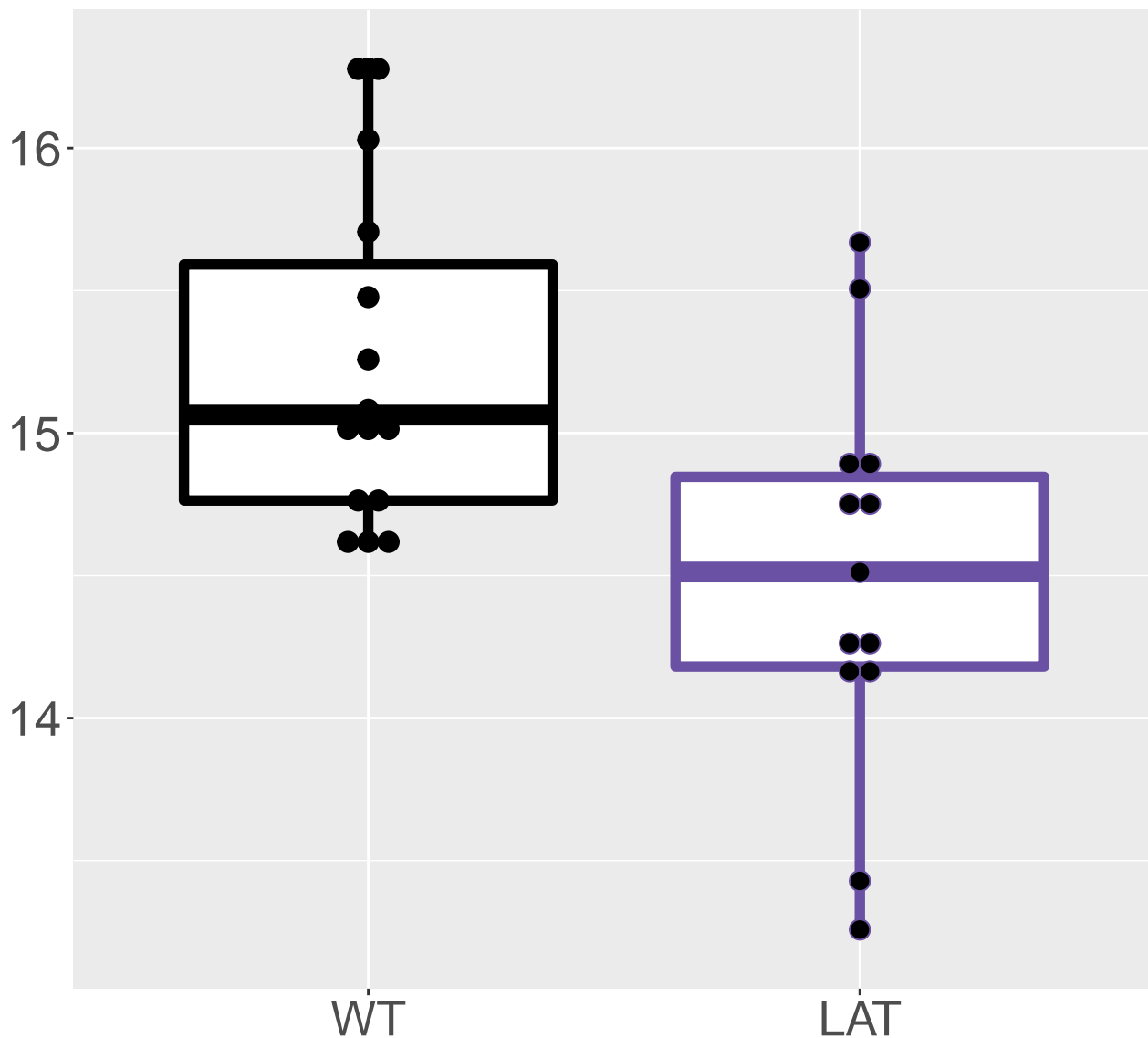


M601.1395T9.47
FDR = 0.025, FC = -0.3



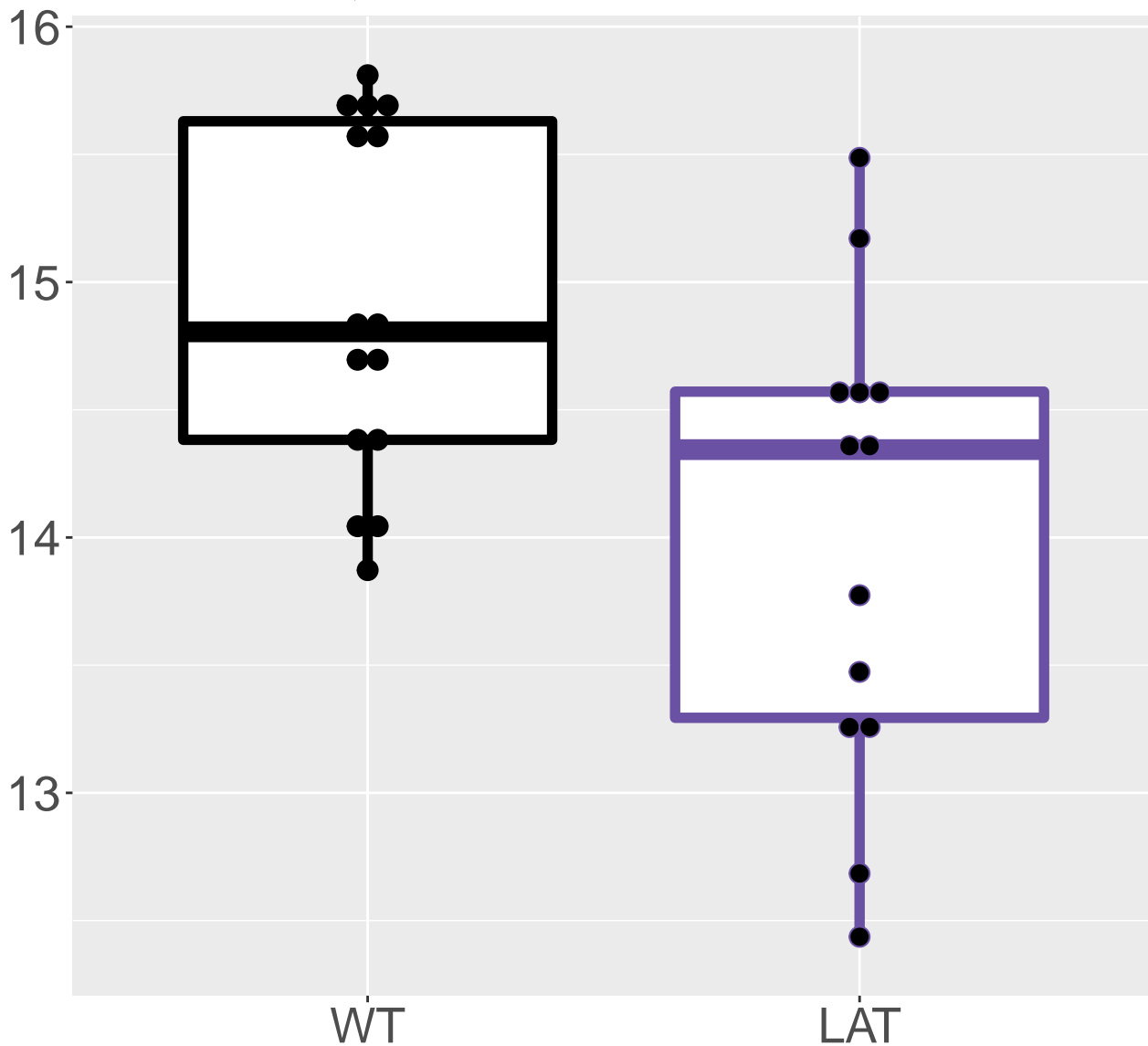
M328.1174T3.52

FDR = 0.025, FC = -0.73



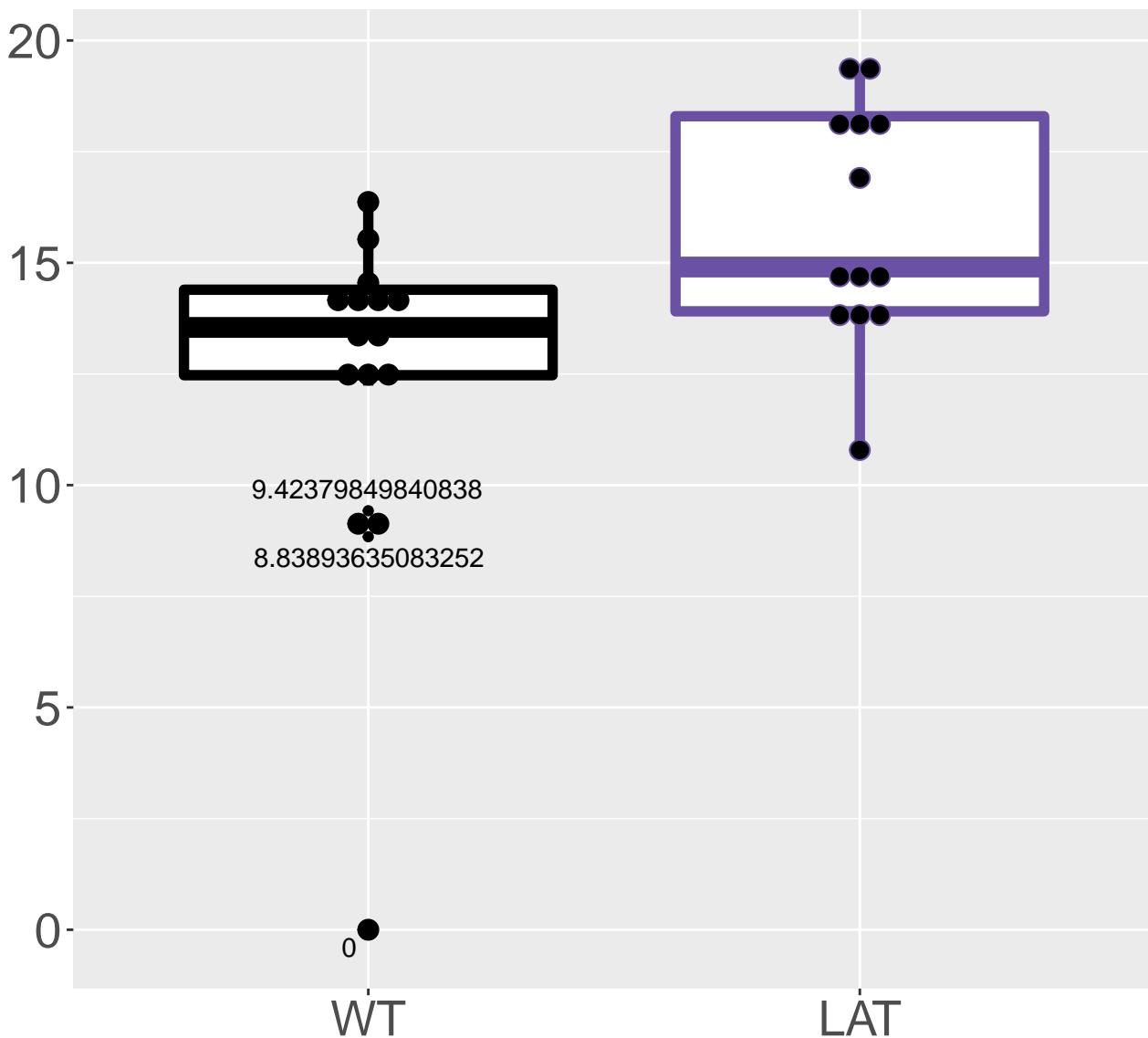
M351.1052T9.46

FDR = 0.025, FC = -0.93



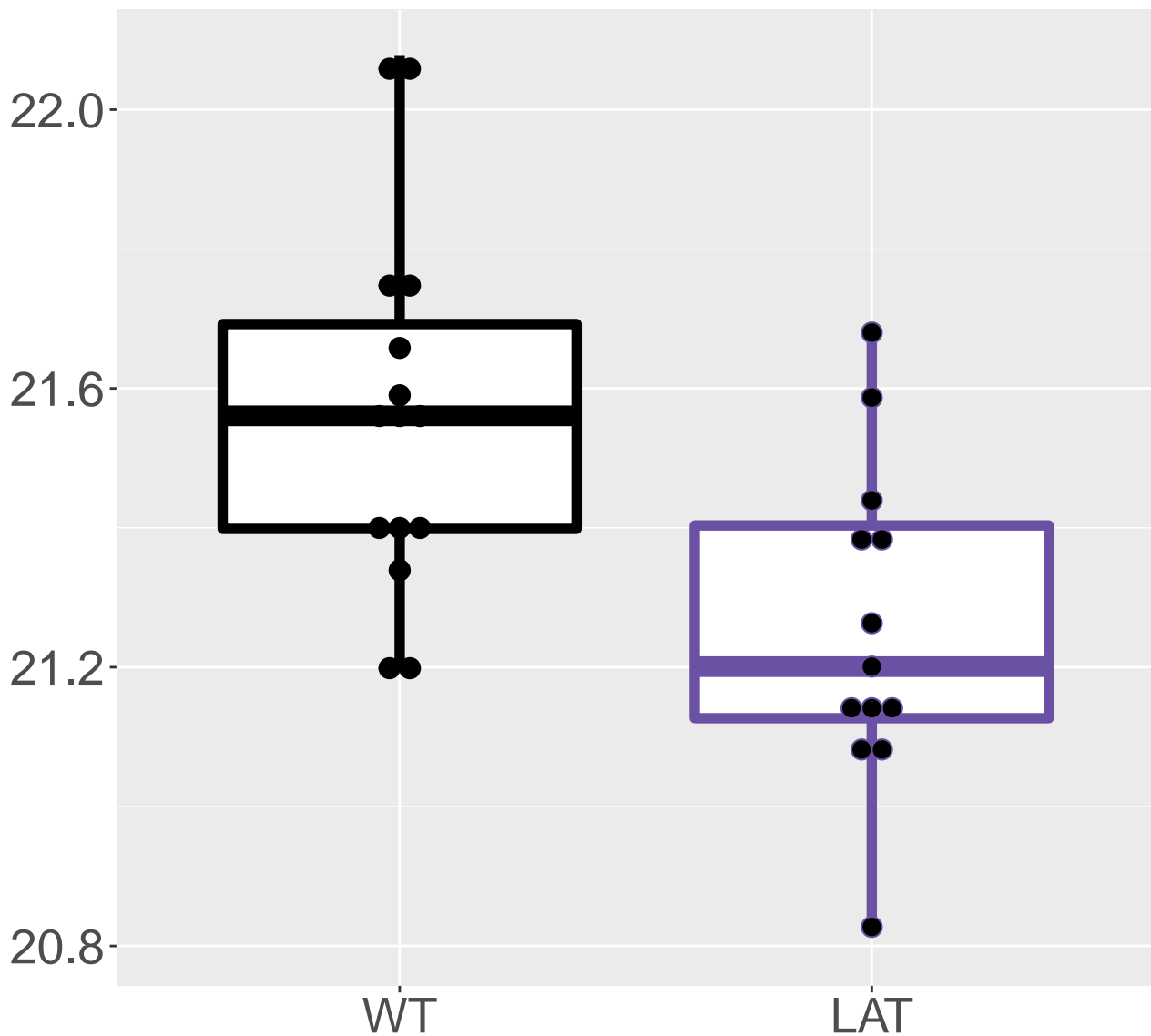
M123.0565T1.7

FDR = 0.025, FC = 3.5, sex*



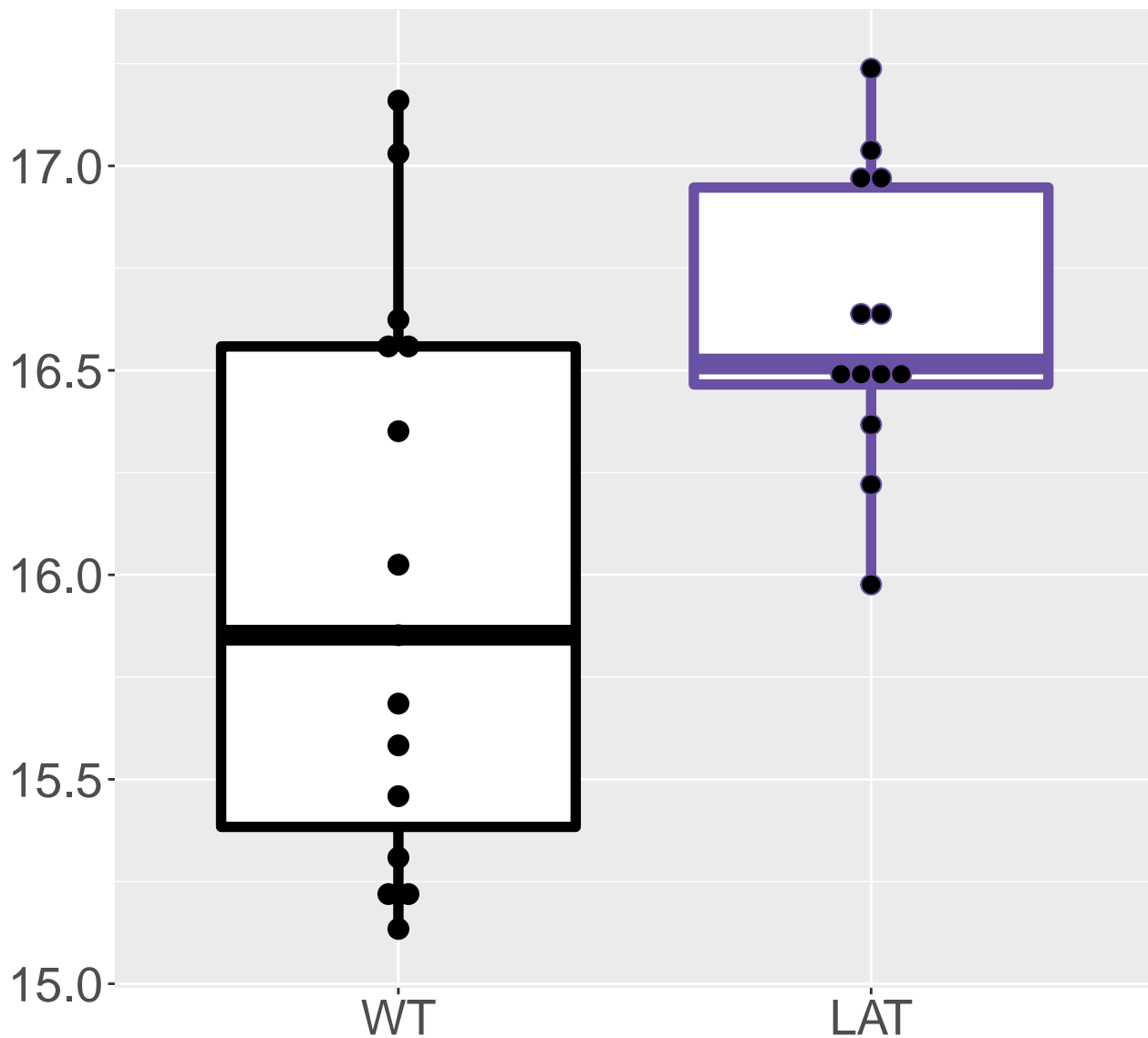
M279.0772T7.18

FDR = 0.025, FC = -0.31



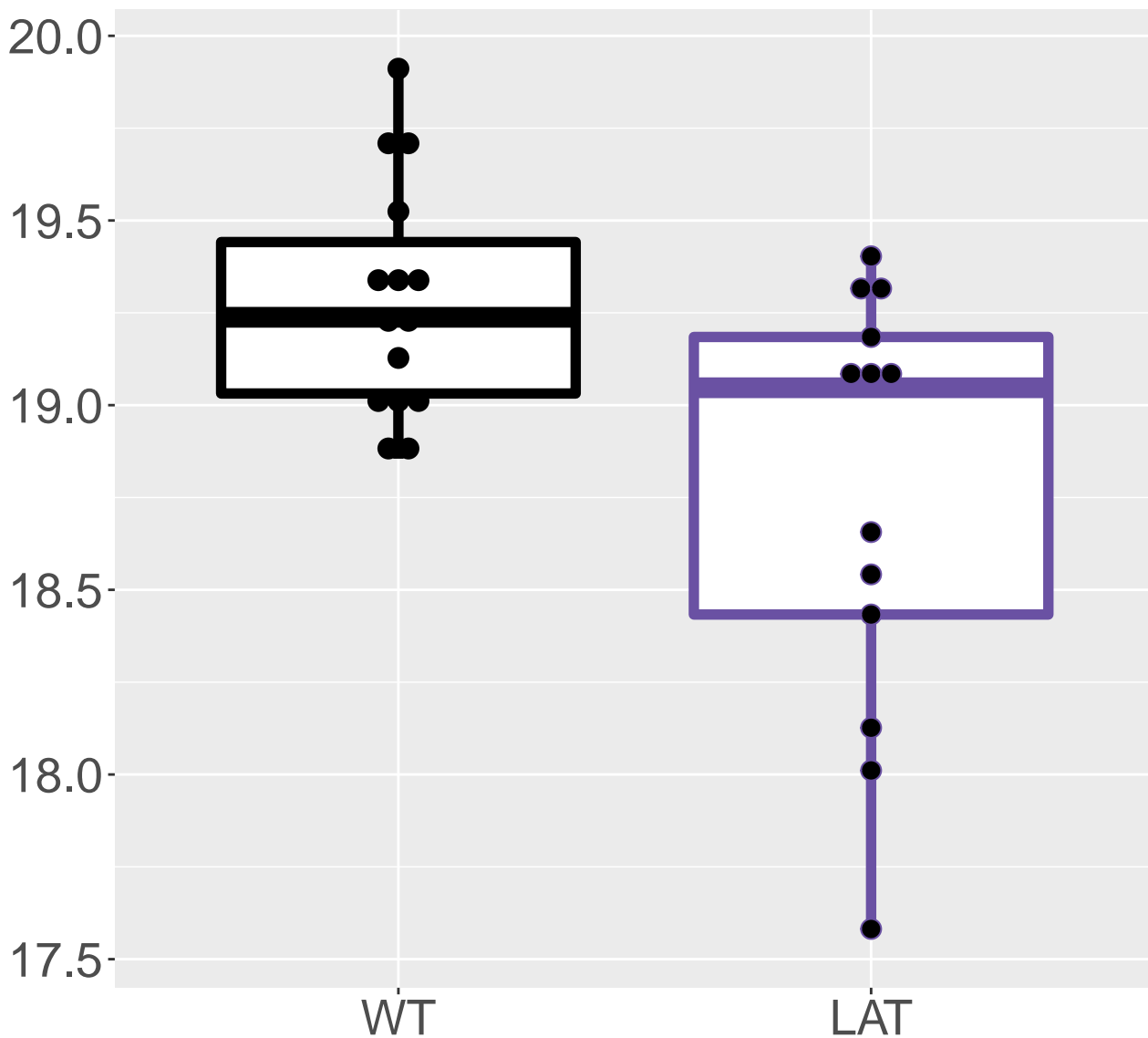
M475.1245T8.4

FDR = 0.025, FC = 0.63

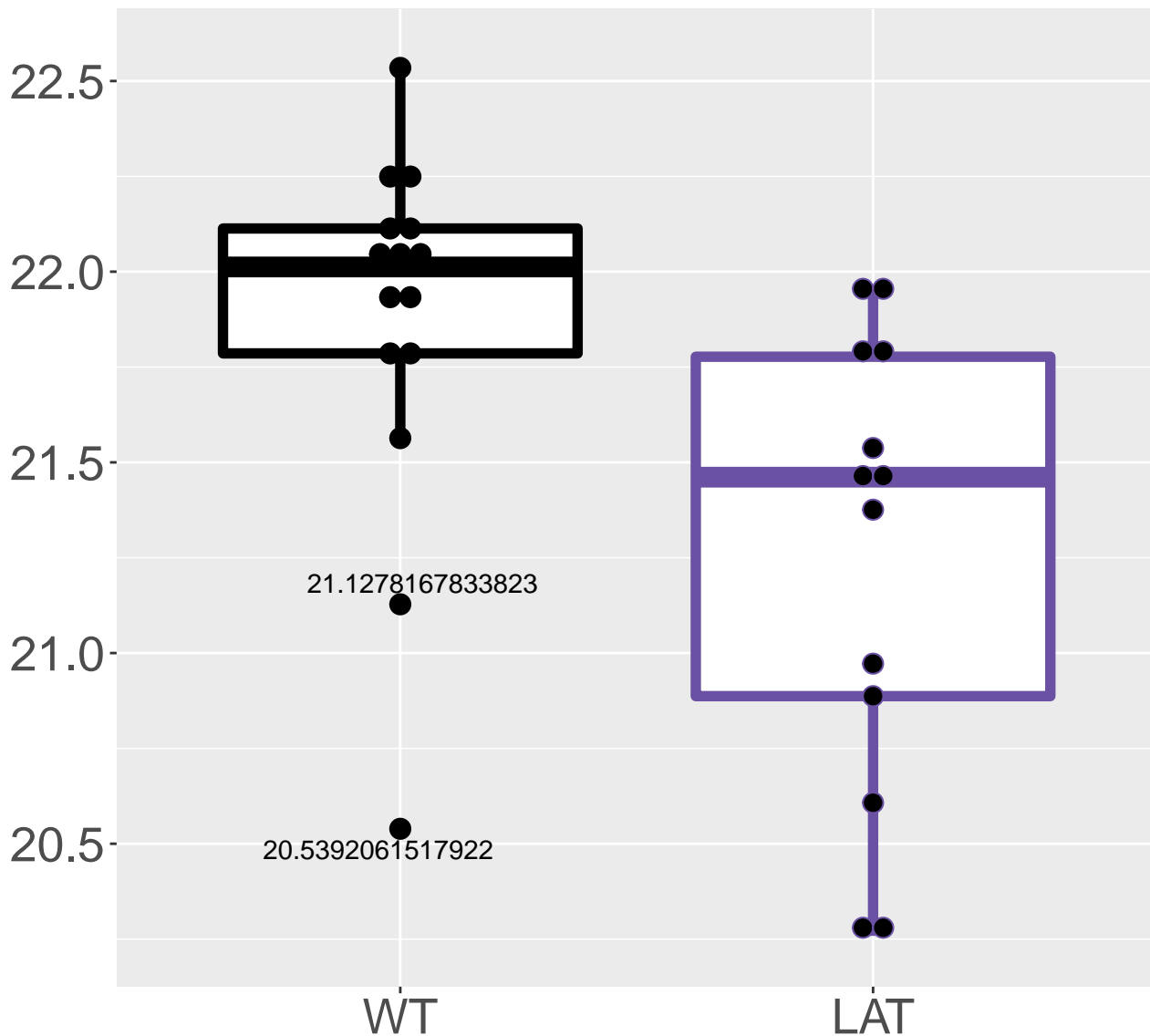


M145.0256T5.37

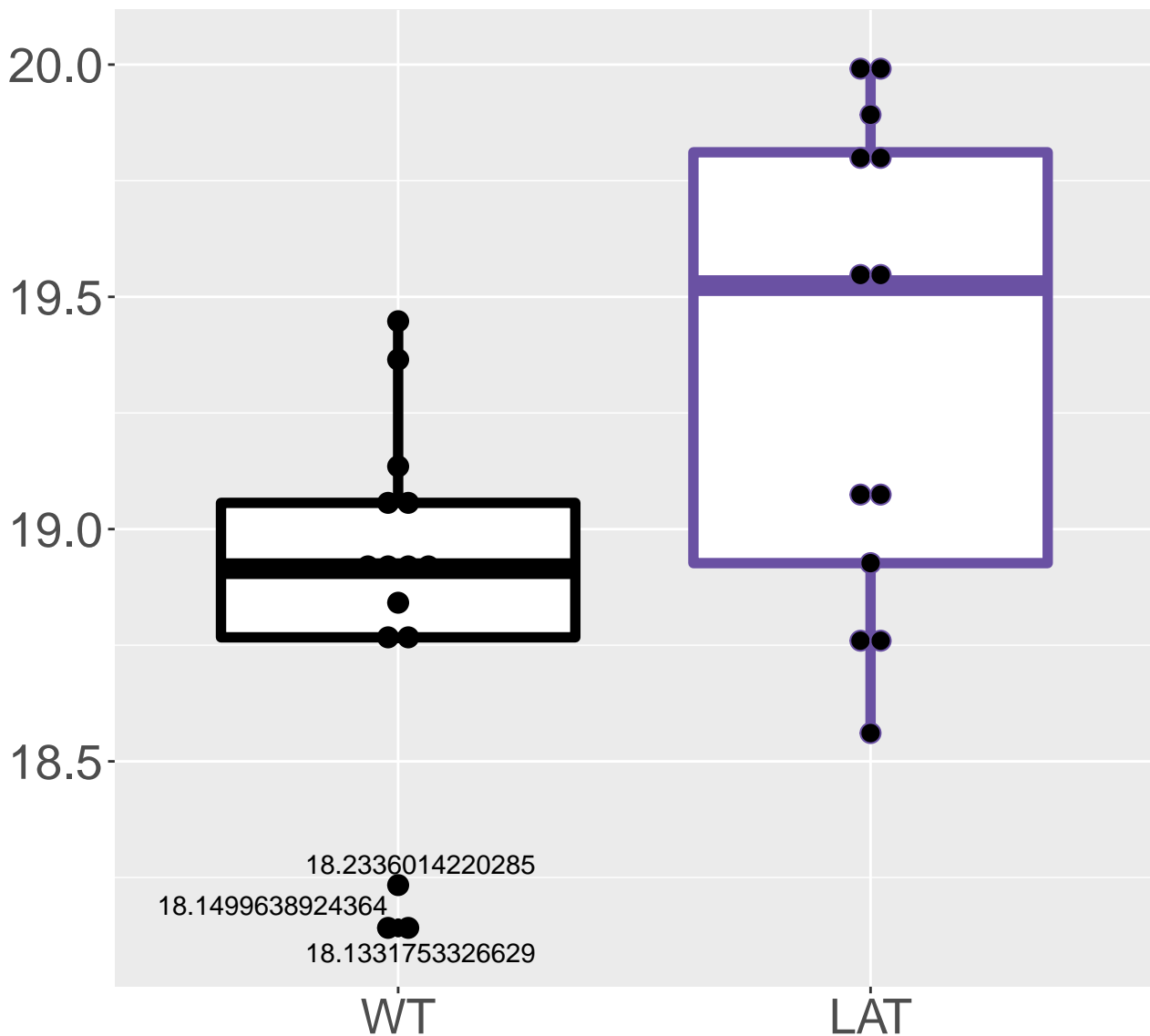
FDR = 0.026, FC = -0.53



M278.1248T5.57
FDR = 0.026, FC = -0.61

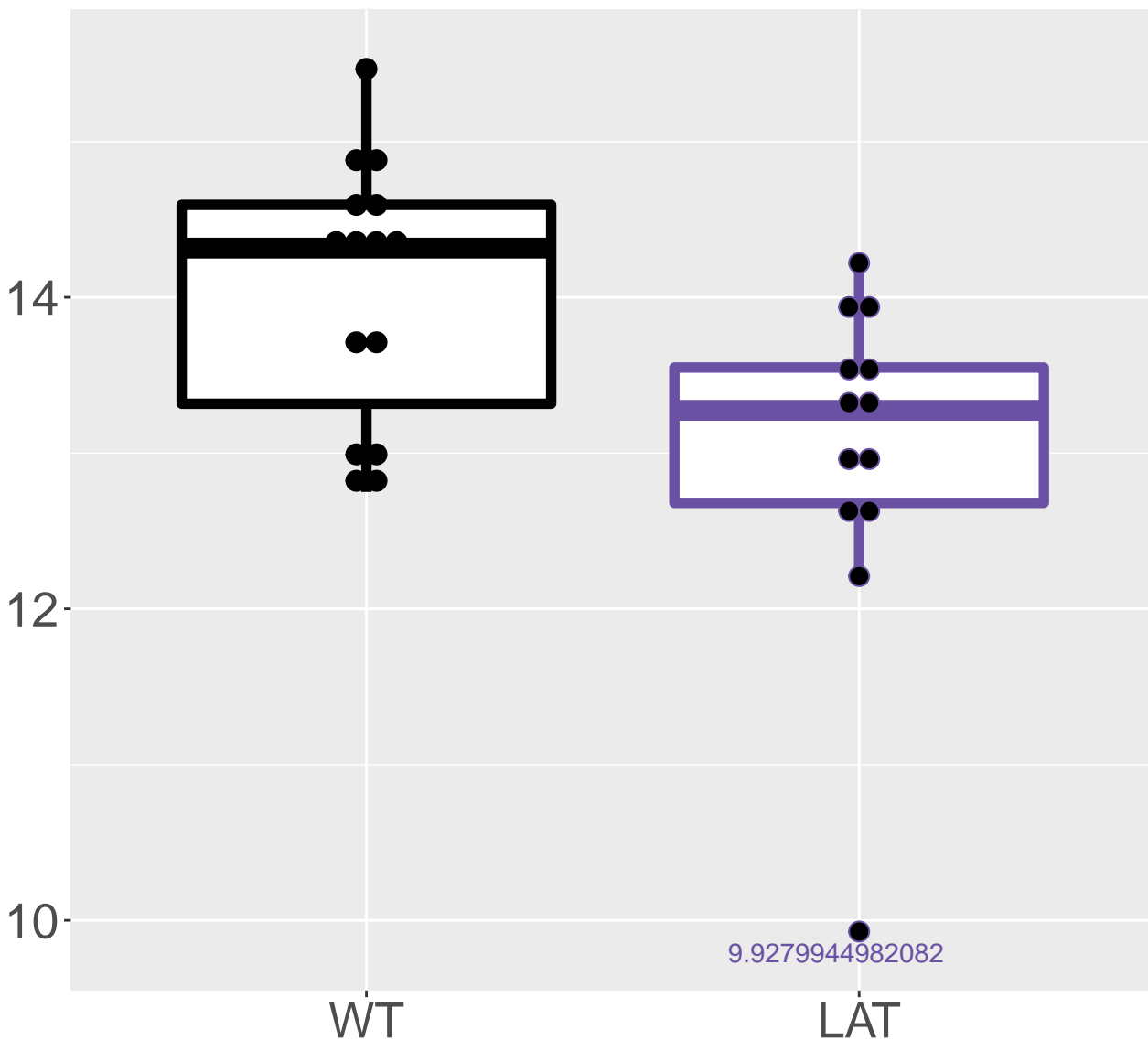


M217.0471T9.82
FDR = 0.026, FC = 0.52



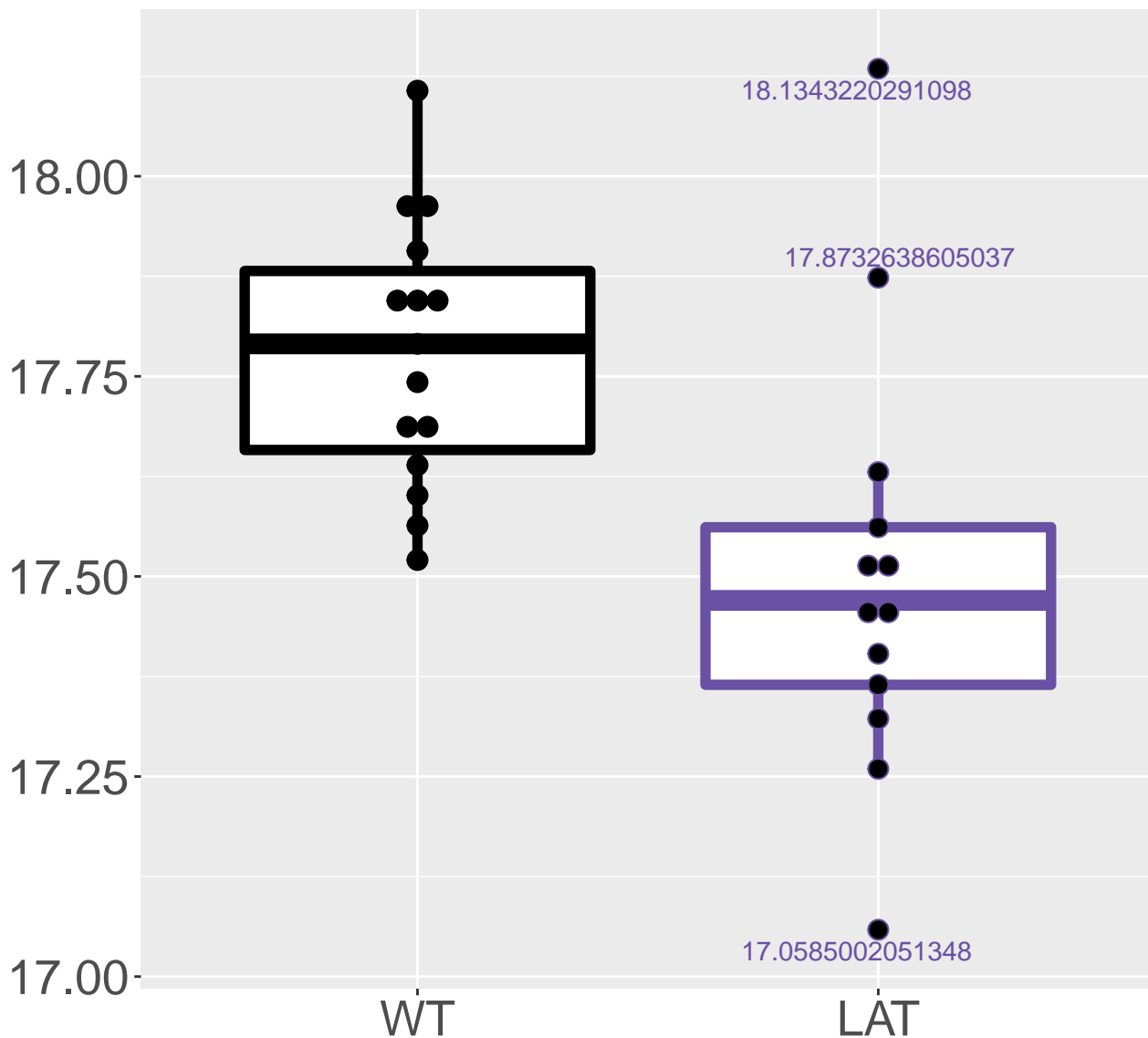
M401.1239T6.56

FDR = 0.026, FC = -1.1

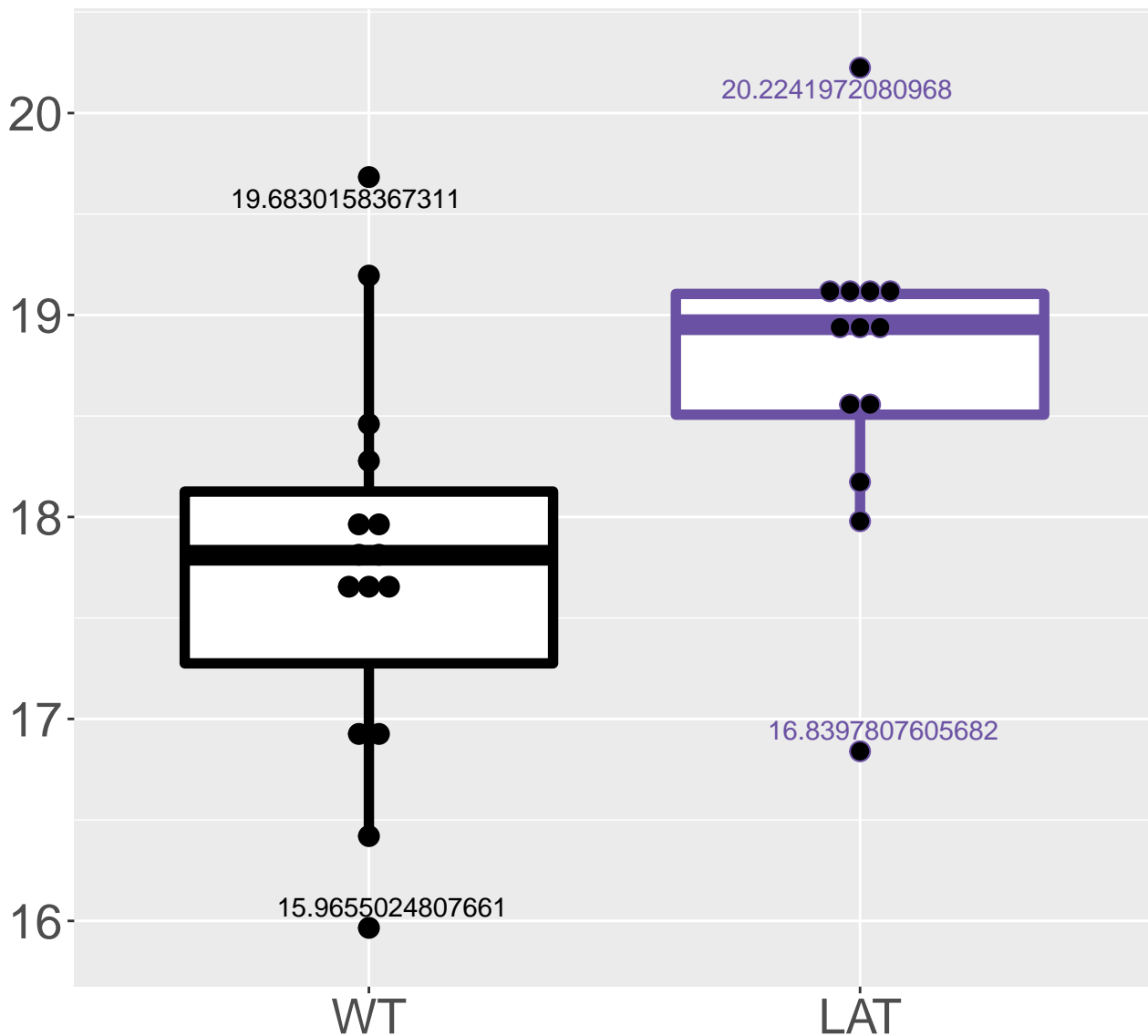


M232.673T1.3

FDR = 0.026, FC = -0.28

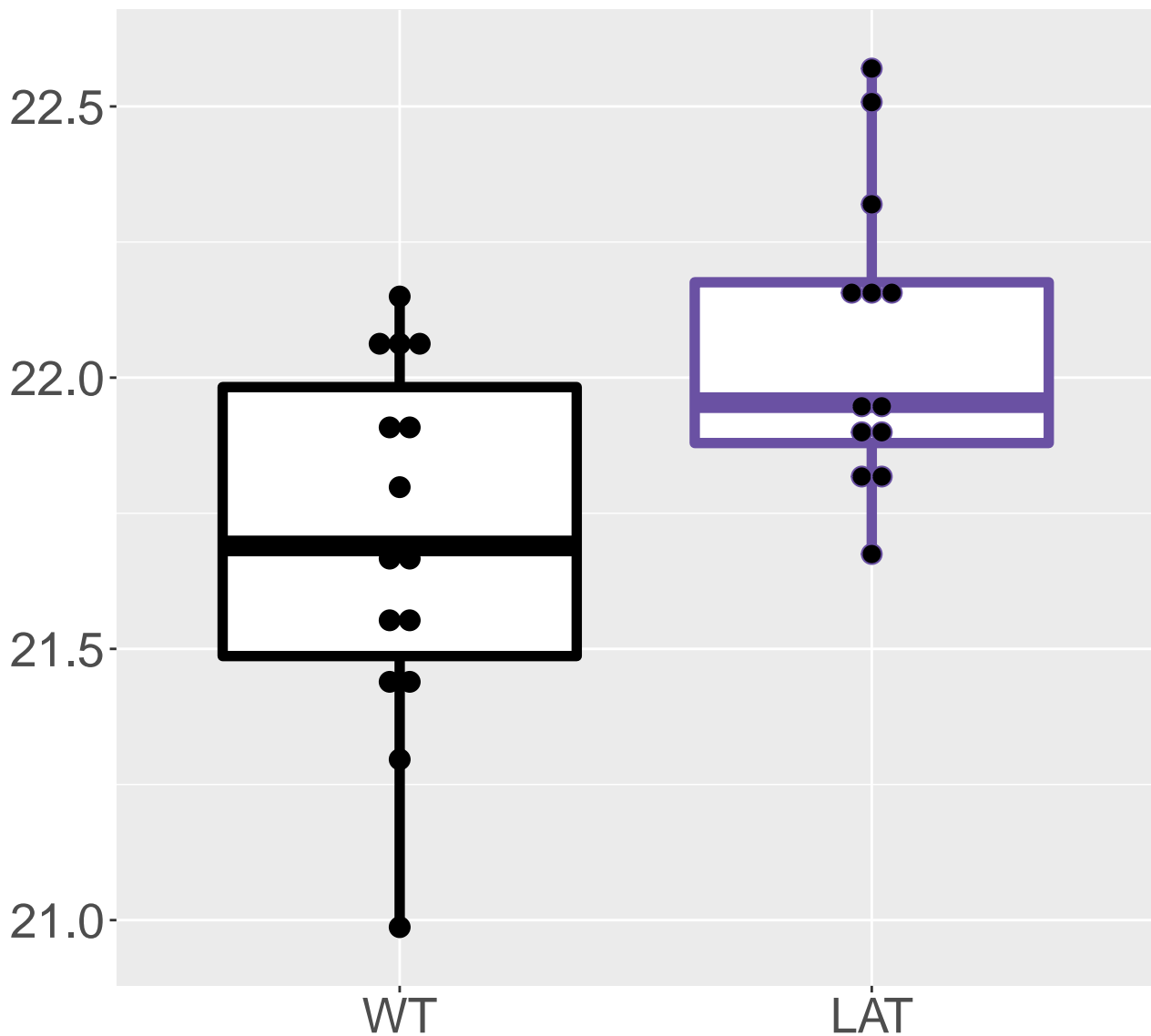


M162.903T2.08
FDR = 0.027, FC = 0.98



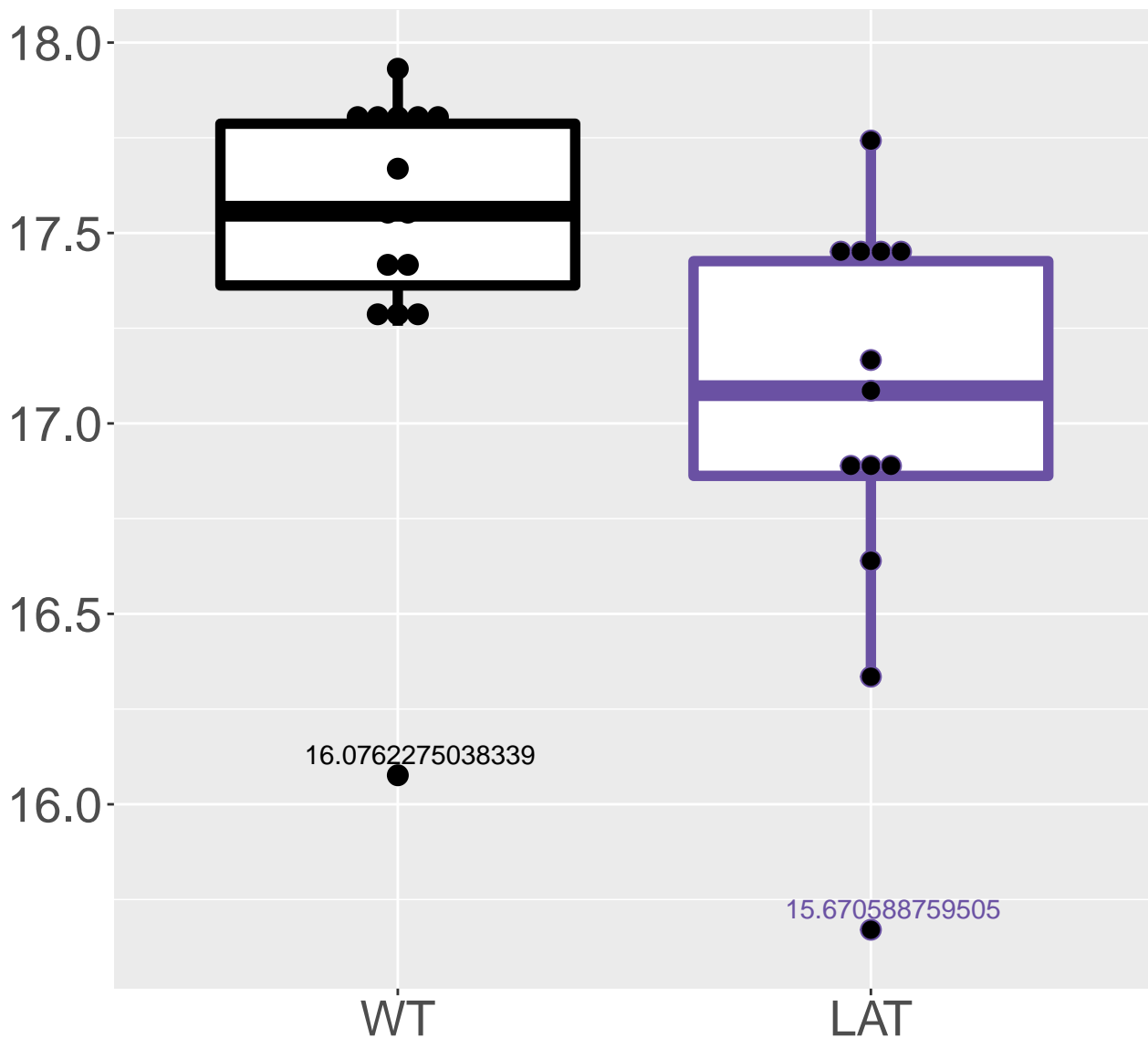
M306.0868T7.4

FDR = 0.029, FC = 0.36



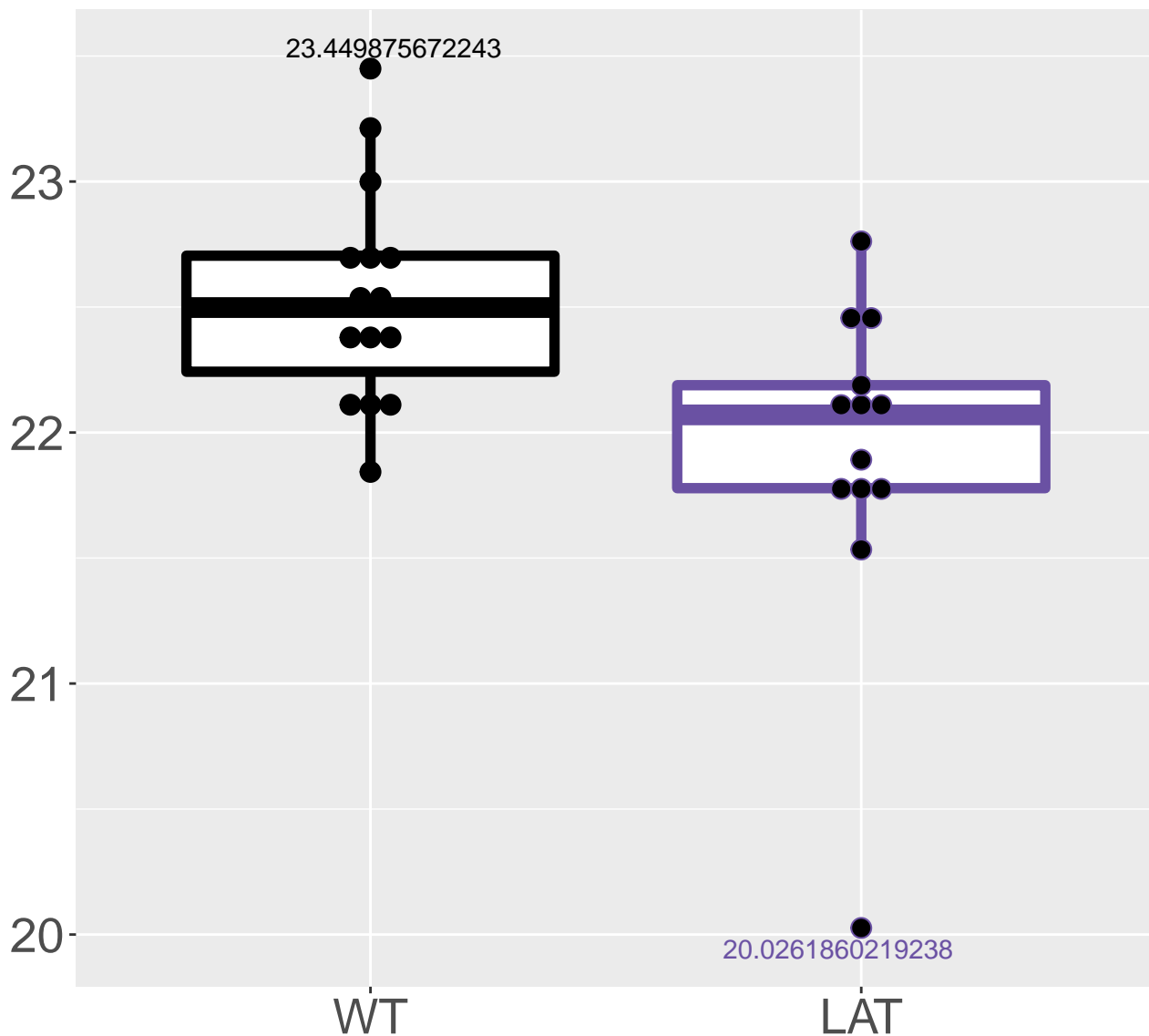
M467.1346T6.98

FDR = 0.029, FC = -0.49



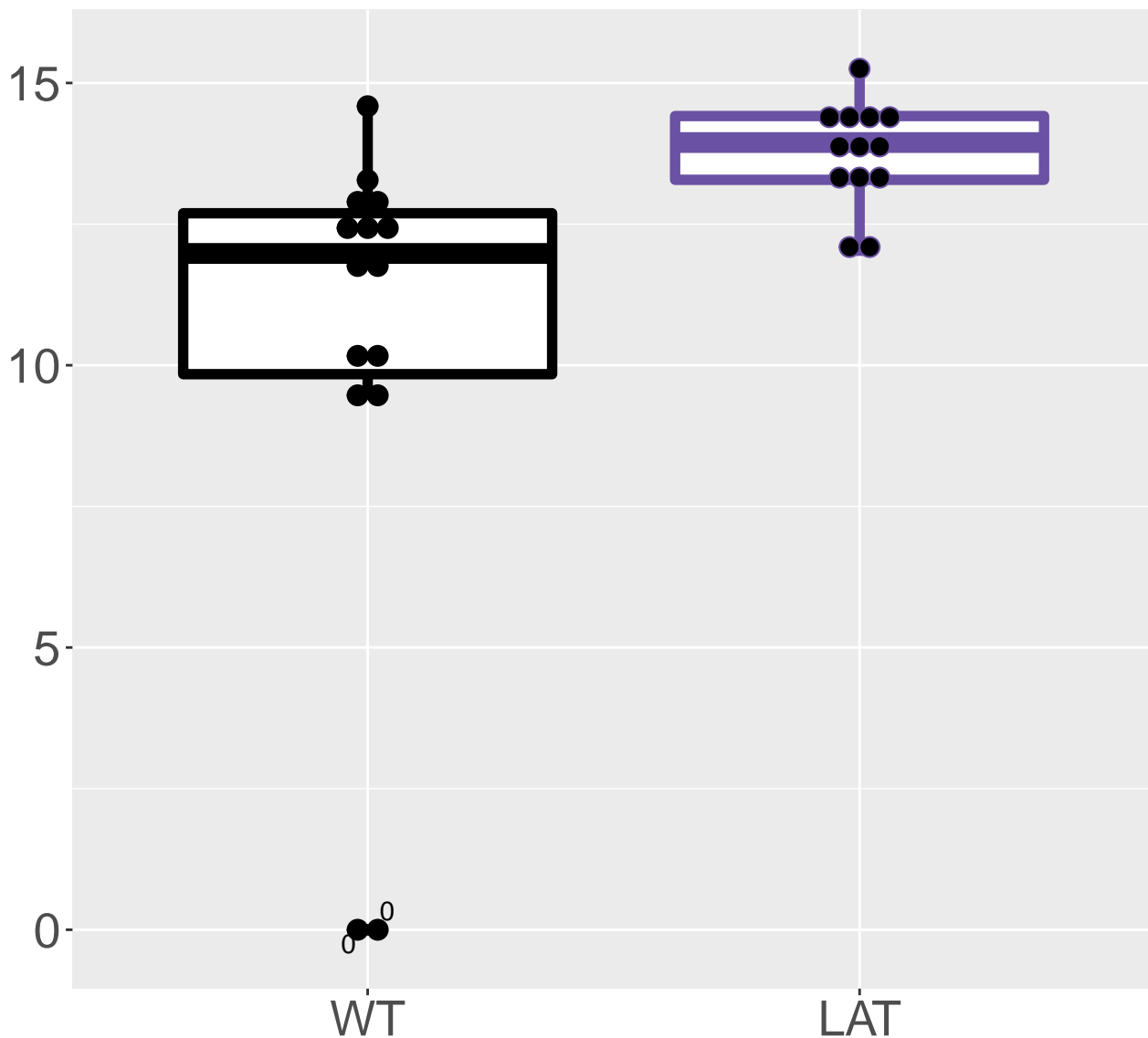
M160.0614T4.31

FDR = 0.029, FC = -0.62



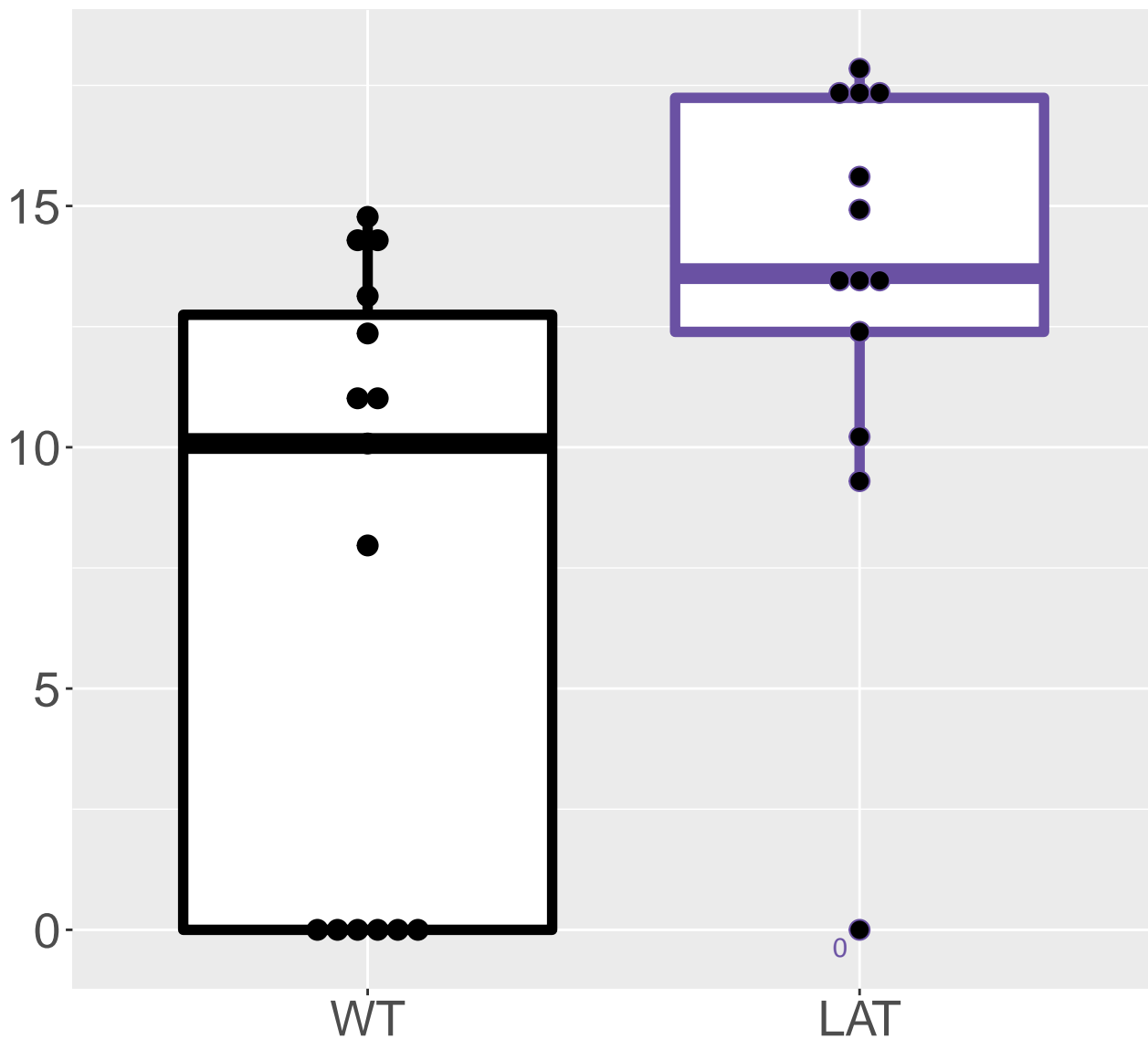
M258.0389T3.12

FDR = 0.029, FC = 3.5



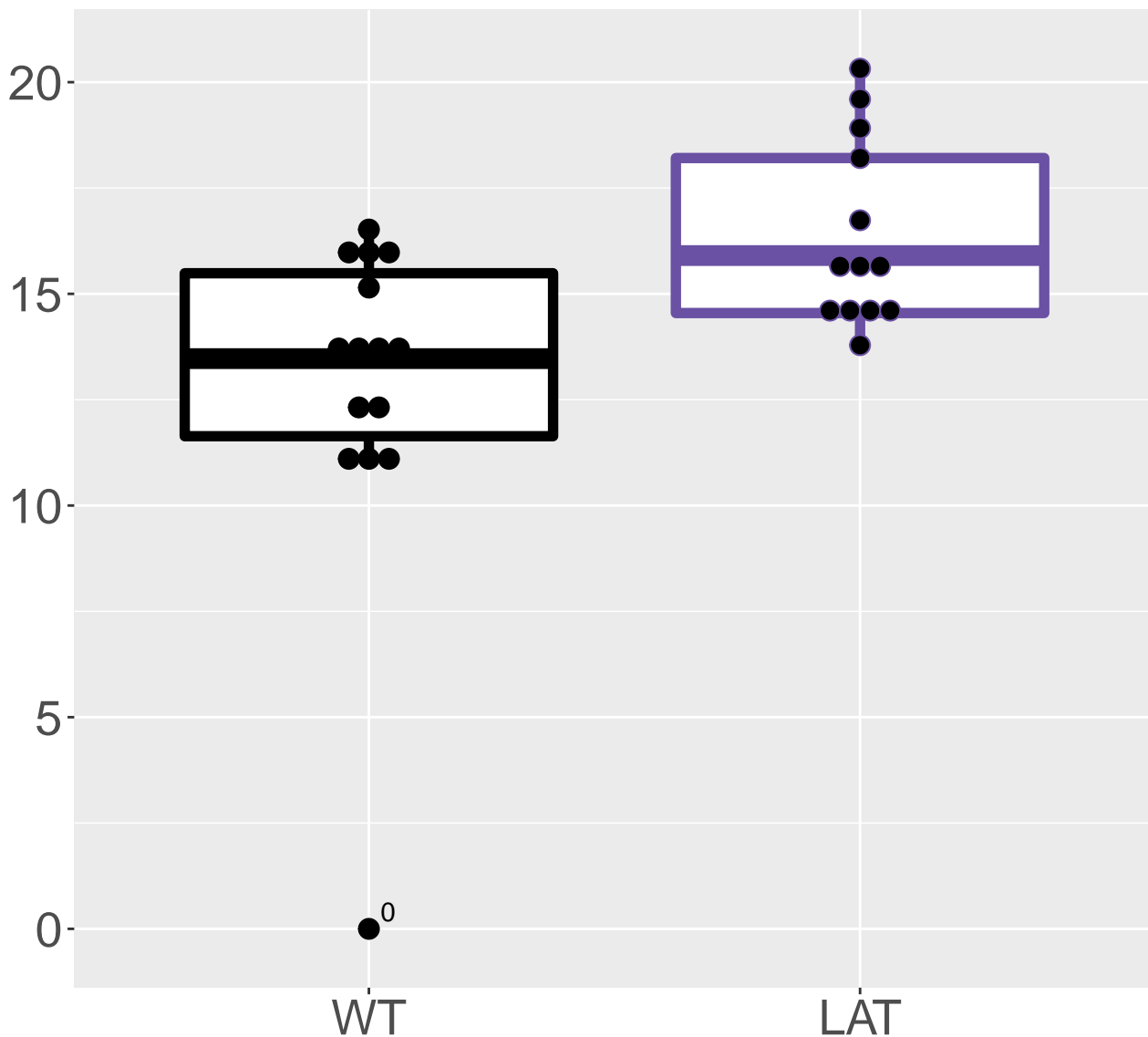
M127.0337T2.45

FDR = 0.03, FC = 6

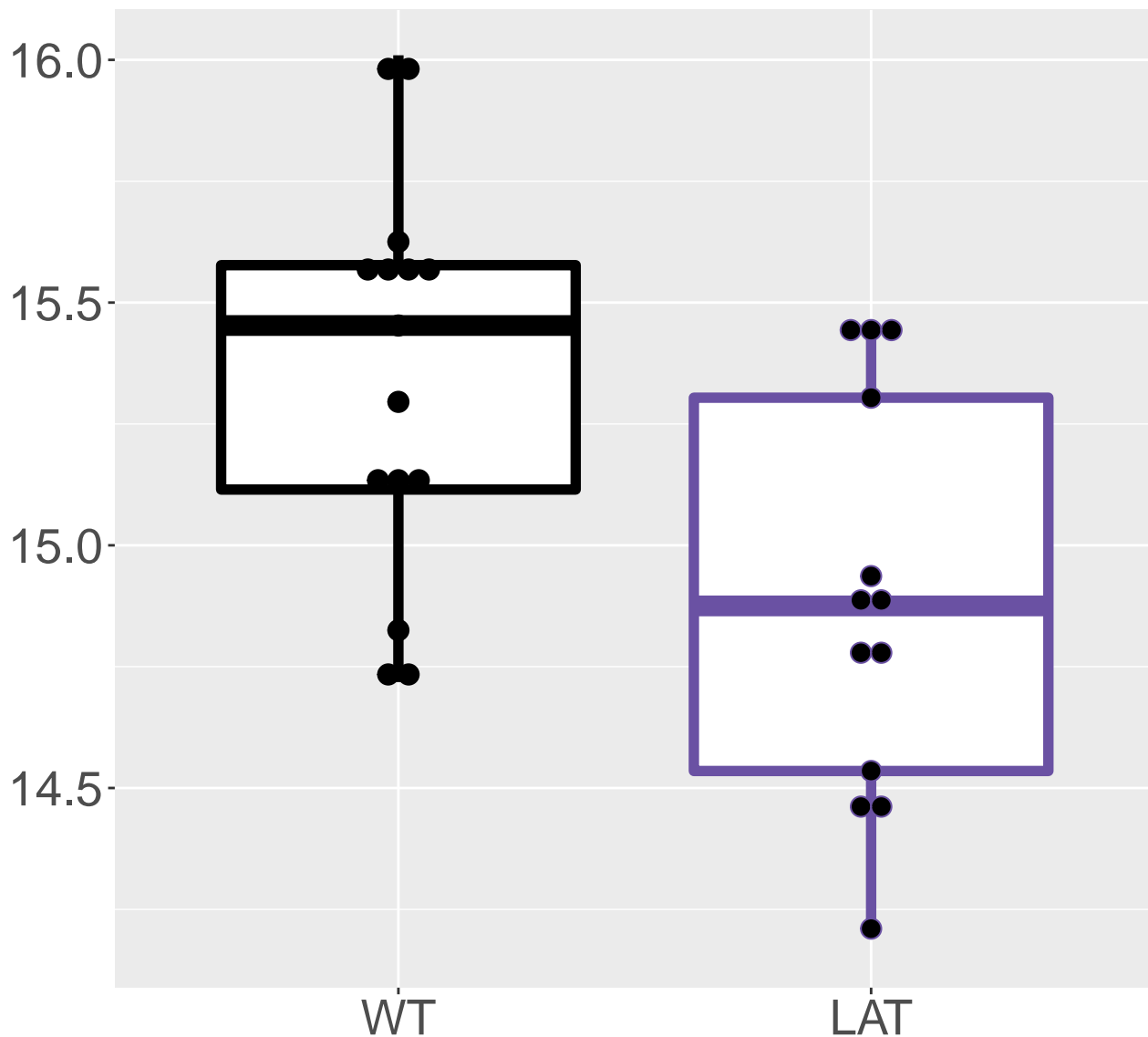


M228.0519T2.45

FDR = 0.03, FC = 3.6

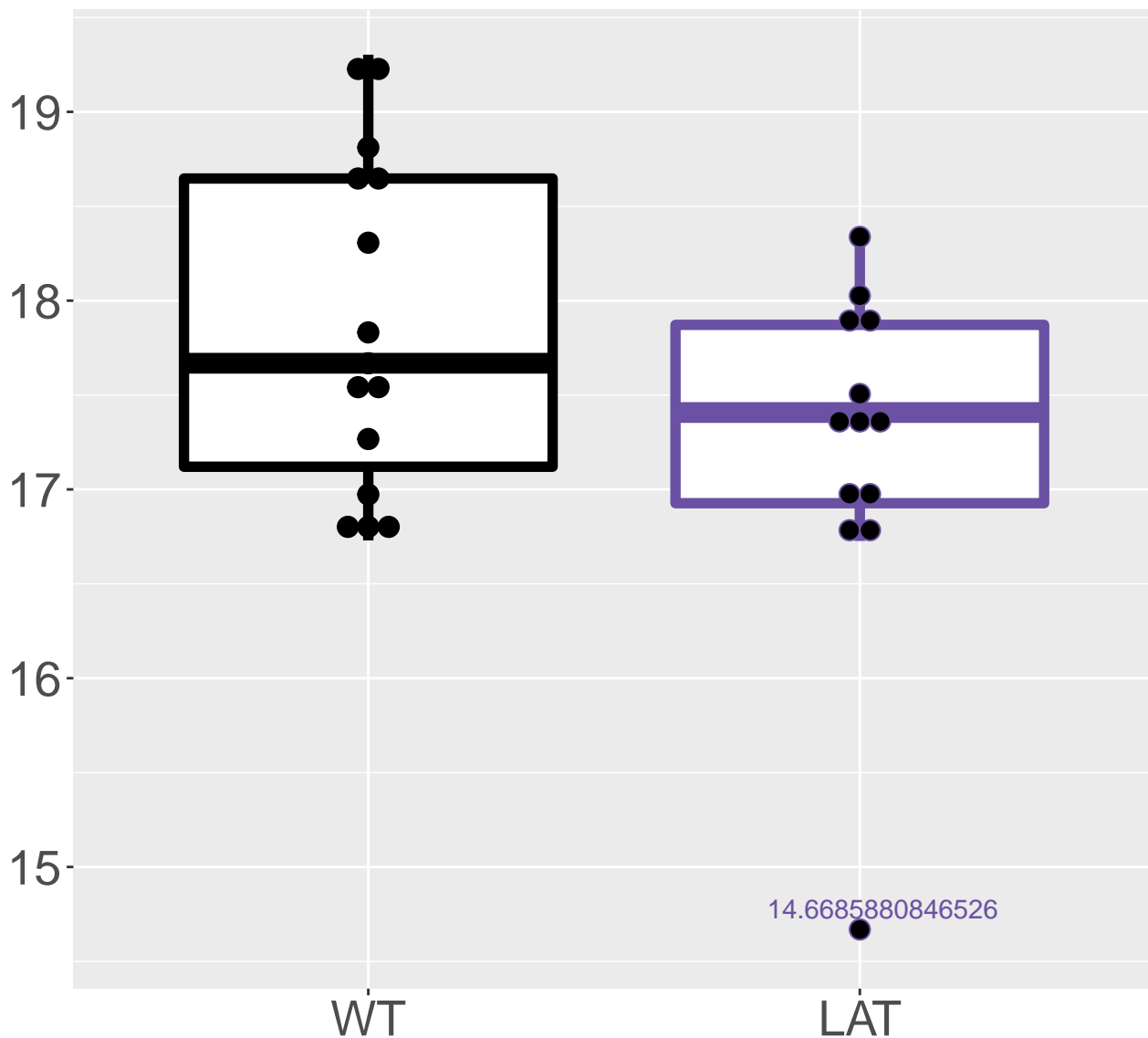


M87.0326T9.5
FDR = 0.03, FC = -0.46



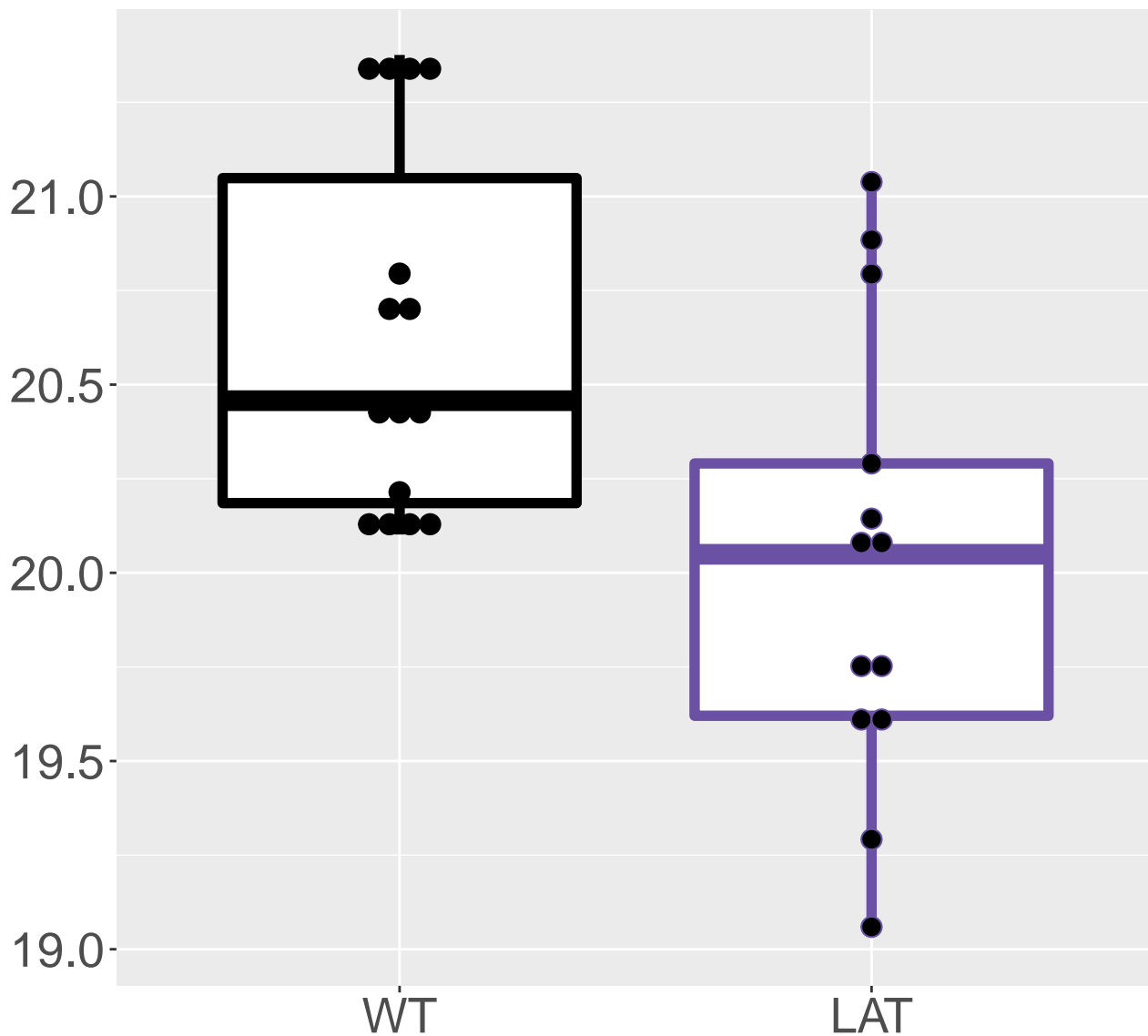
M510.4614T1.31

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

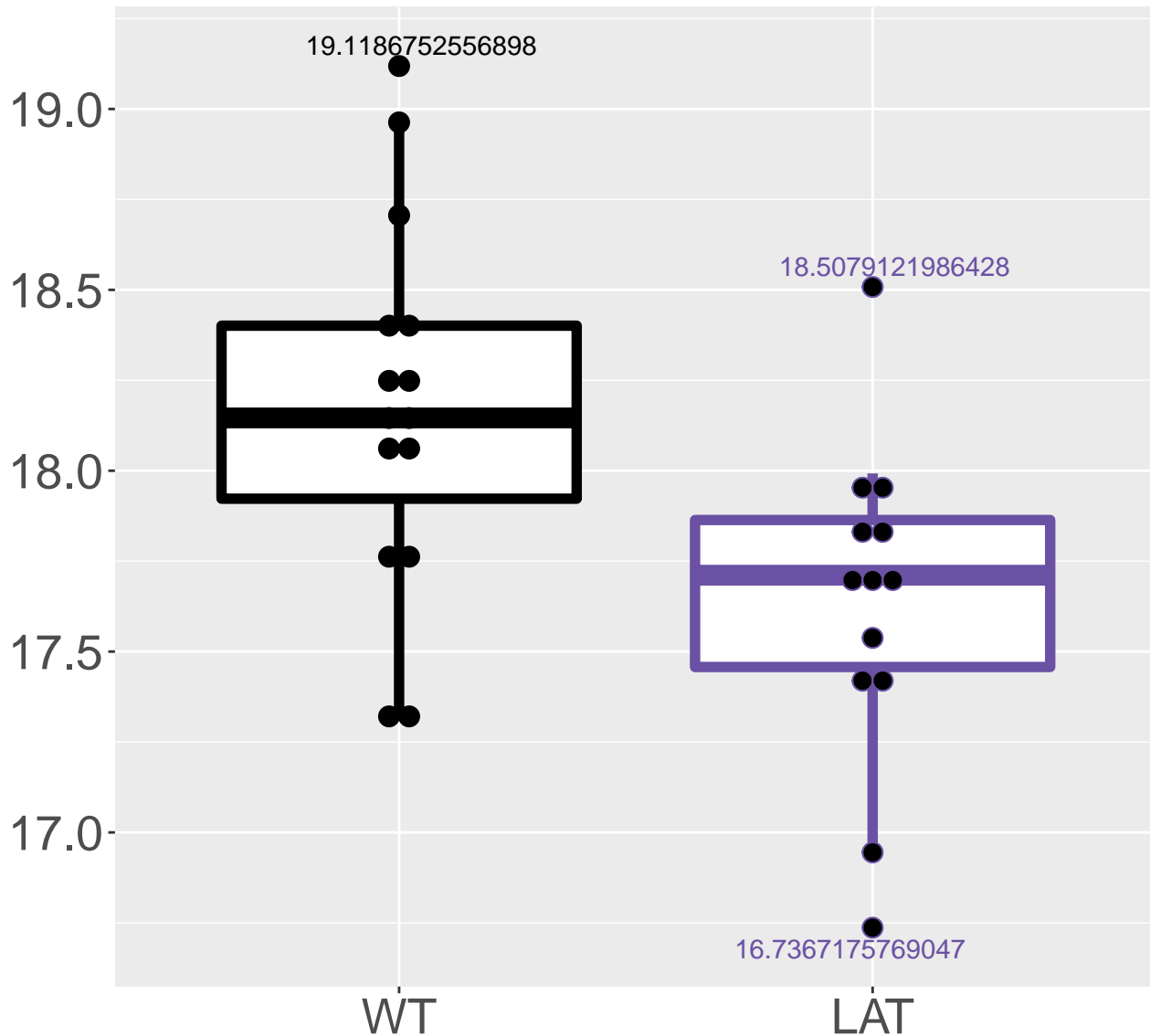


M180.0164T4.6

FDR = 0.031, FC = -0.61

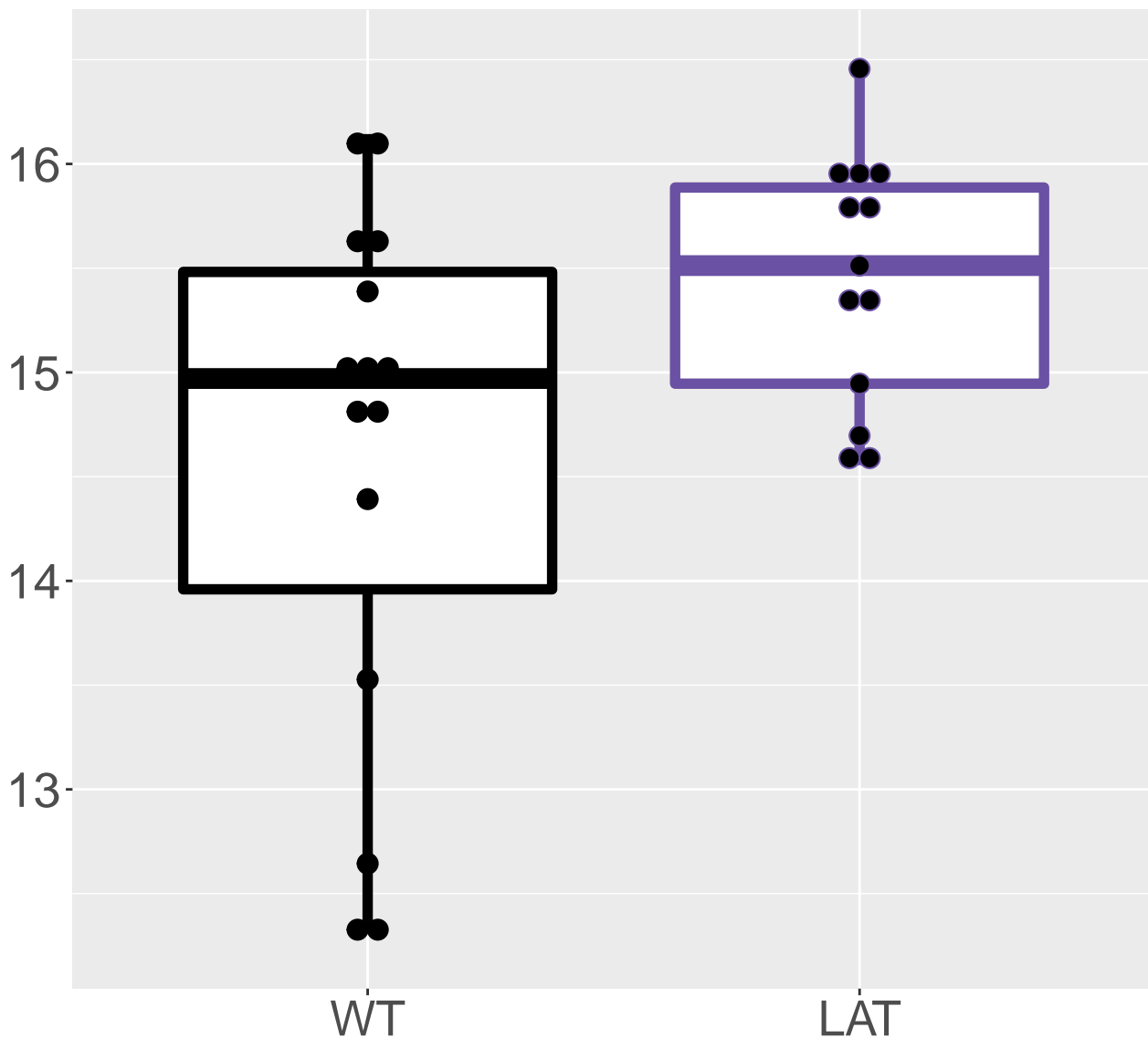


M161.0648T4.31
FDR = 0.031, FC = -0.54



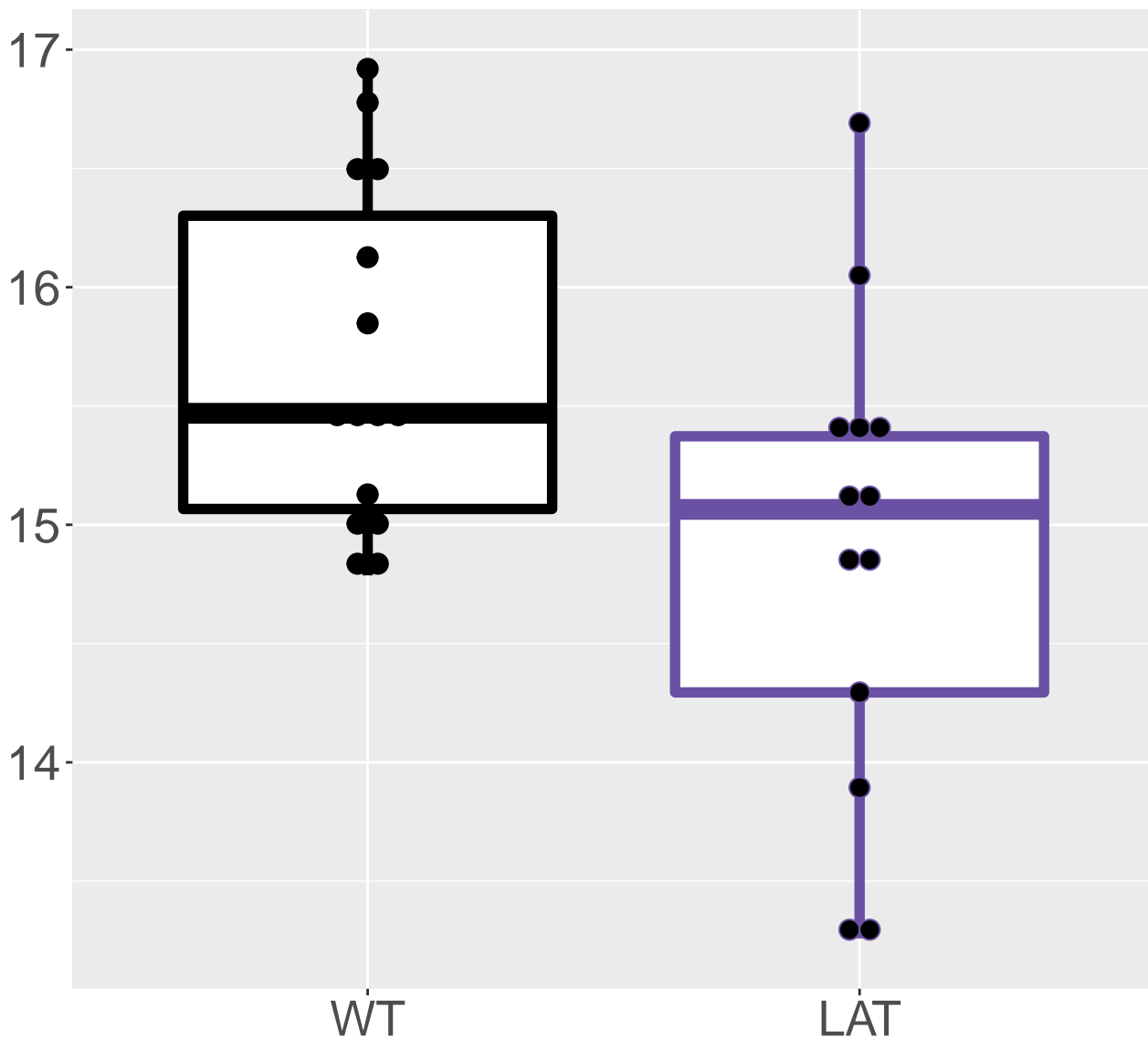
M383.0771T9.03

FDR = 0.032, FC = 0.88, sex*

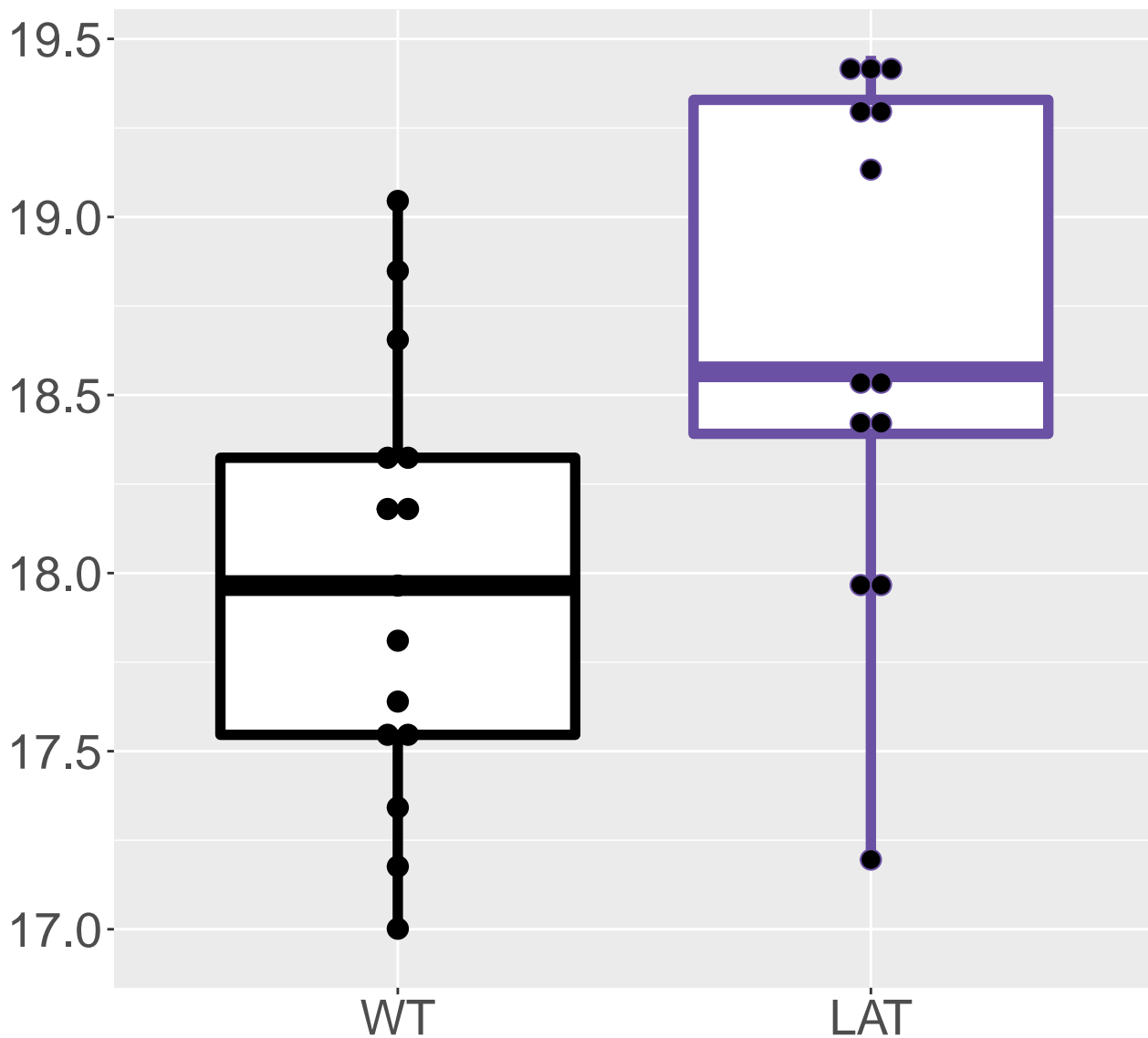


M837.2284T9.41

FDR = 0.032, FC = -0.79

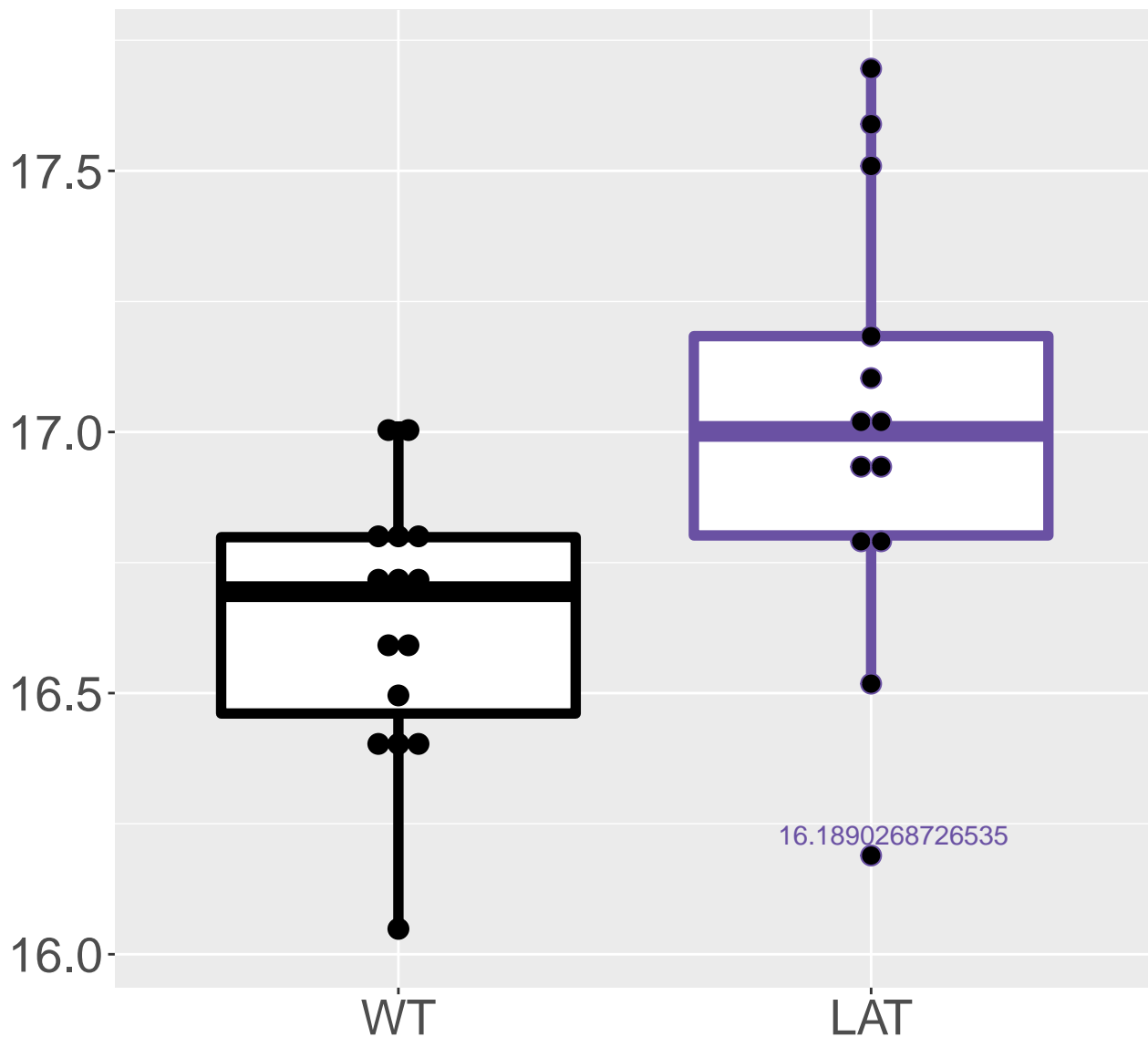


FDR = 0.032, FC = 0.72

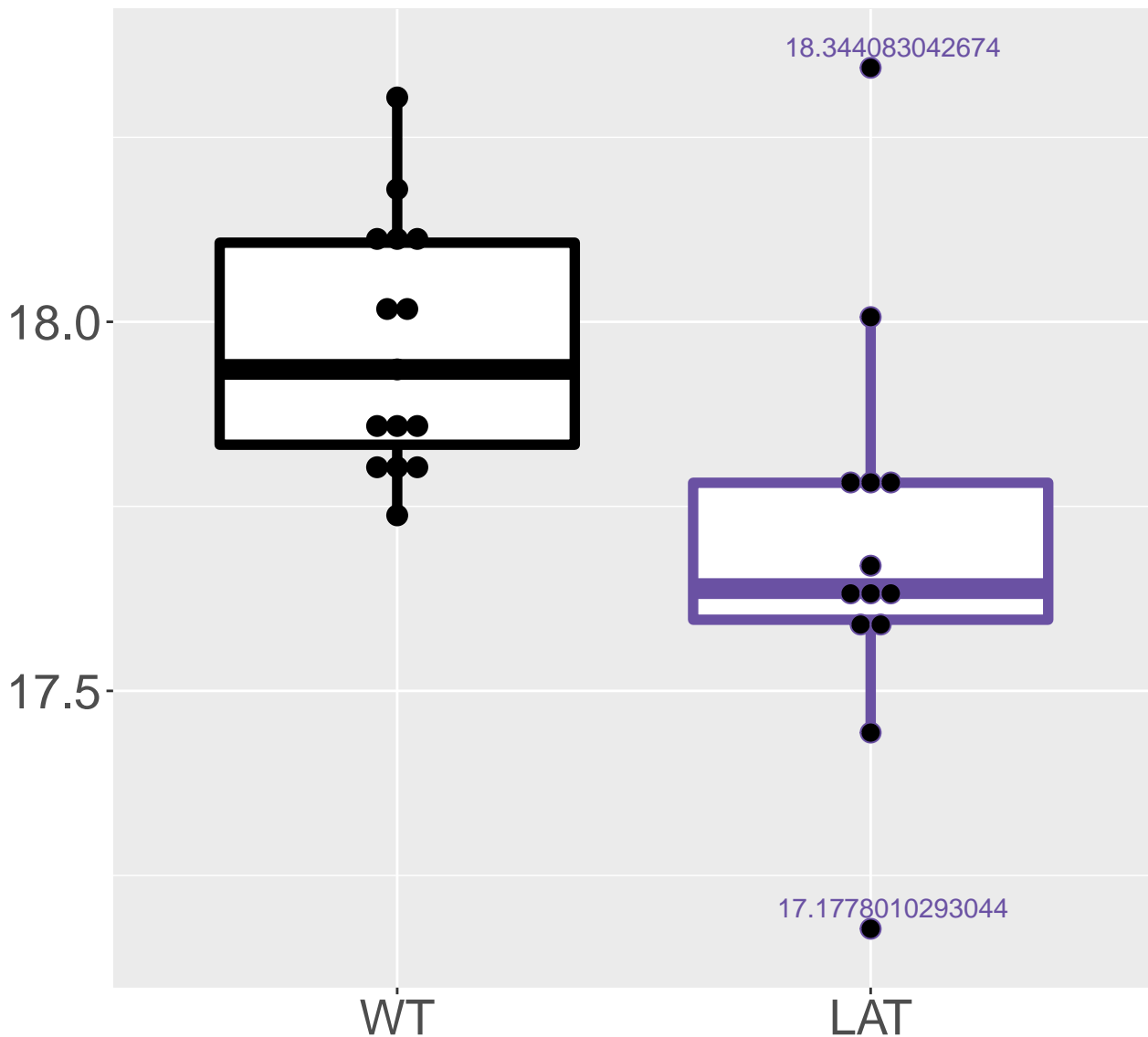


M993.2396T9.98

FDR = 0.032, FC = 0.39

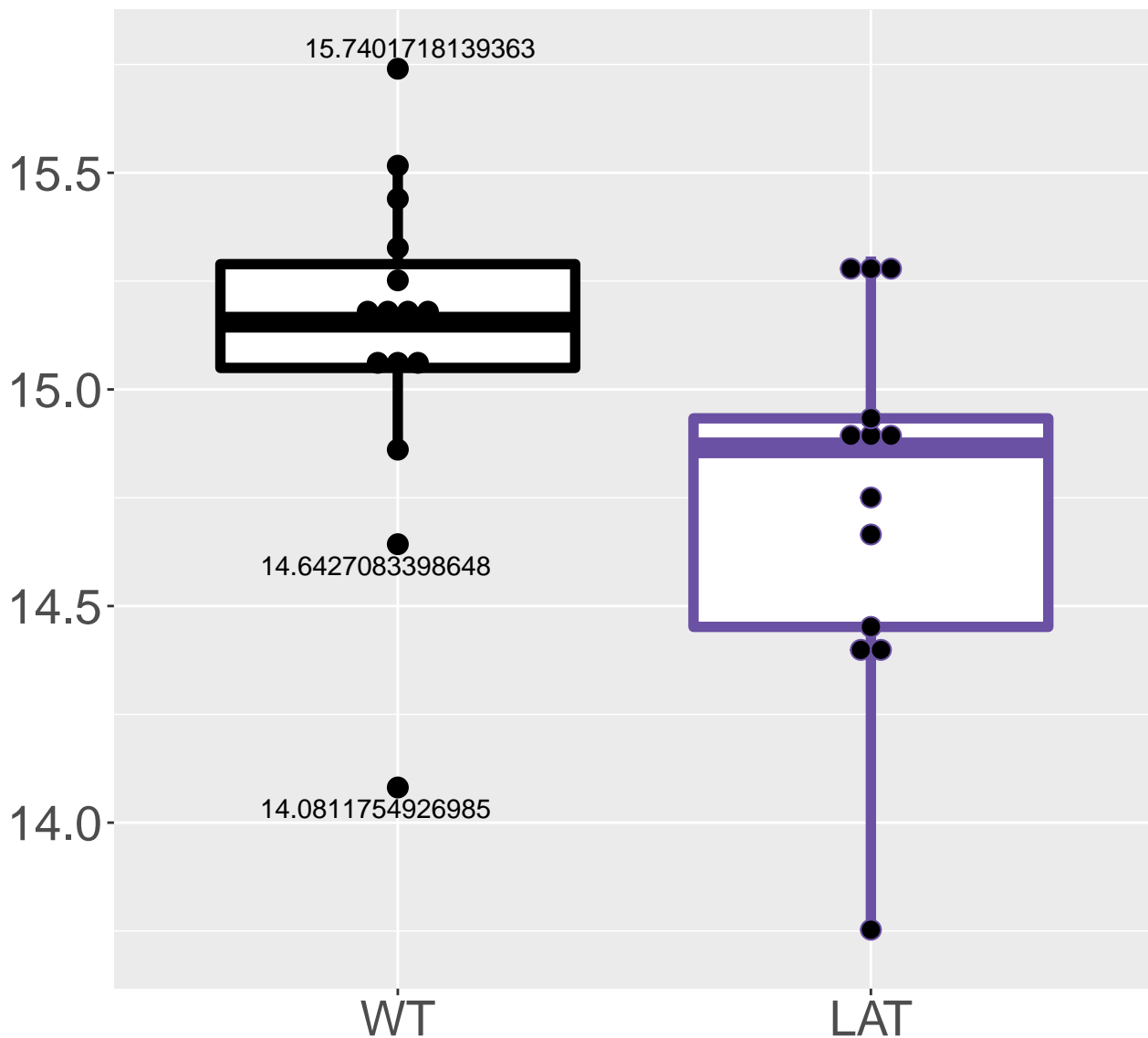


M205.9252T1.31
FDR = 0.032, FC = -0.27

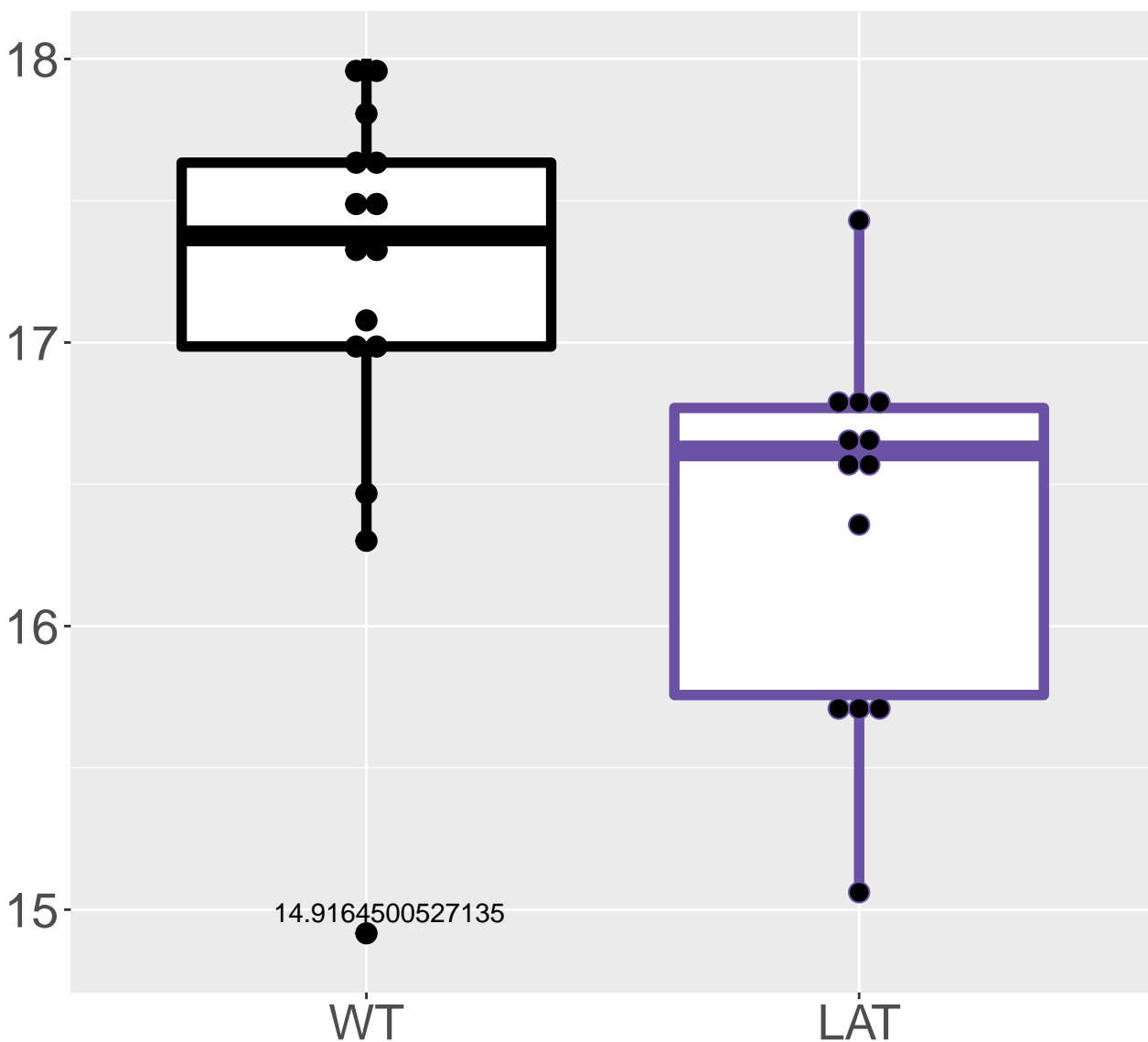


M801.7365T10.31

FDR = 0.032, FC = -0.36, sex*

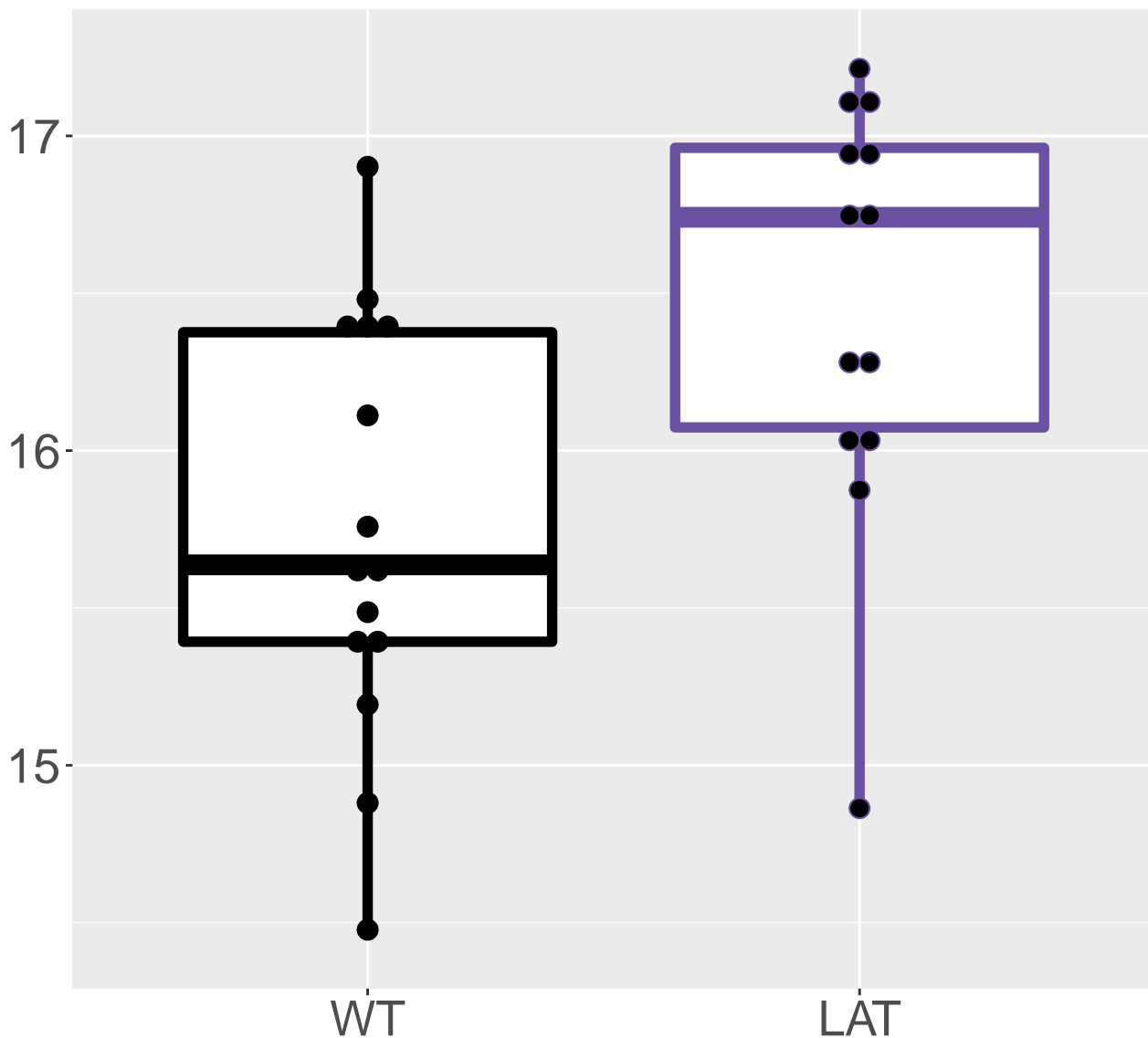


FDR = 0.032, FC = -0.79

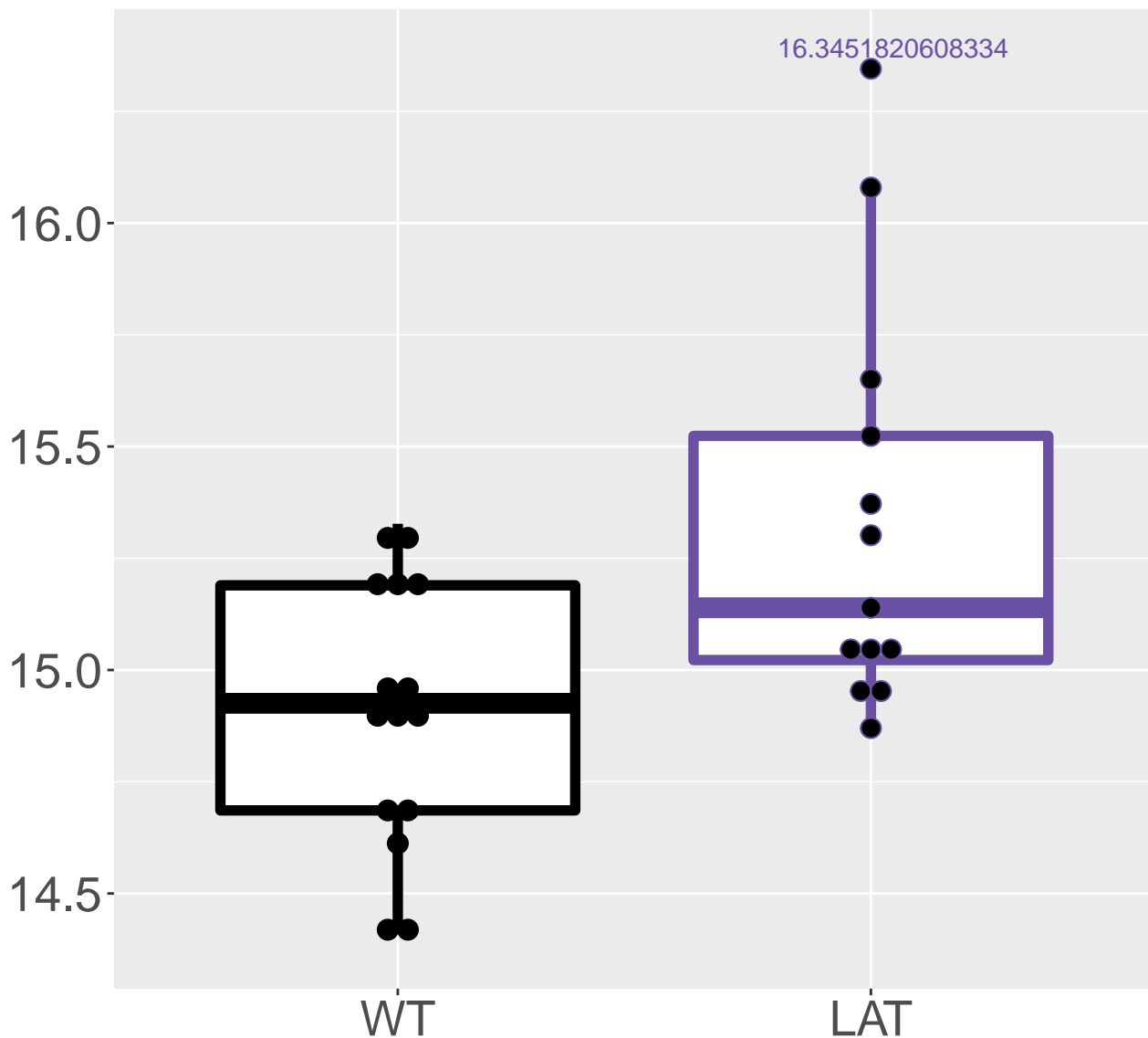


M672.2026T5.25

FDR = 0.032, FC = 0.71

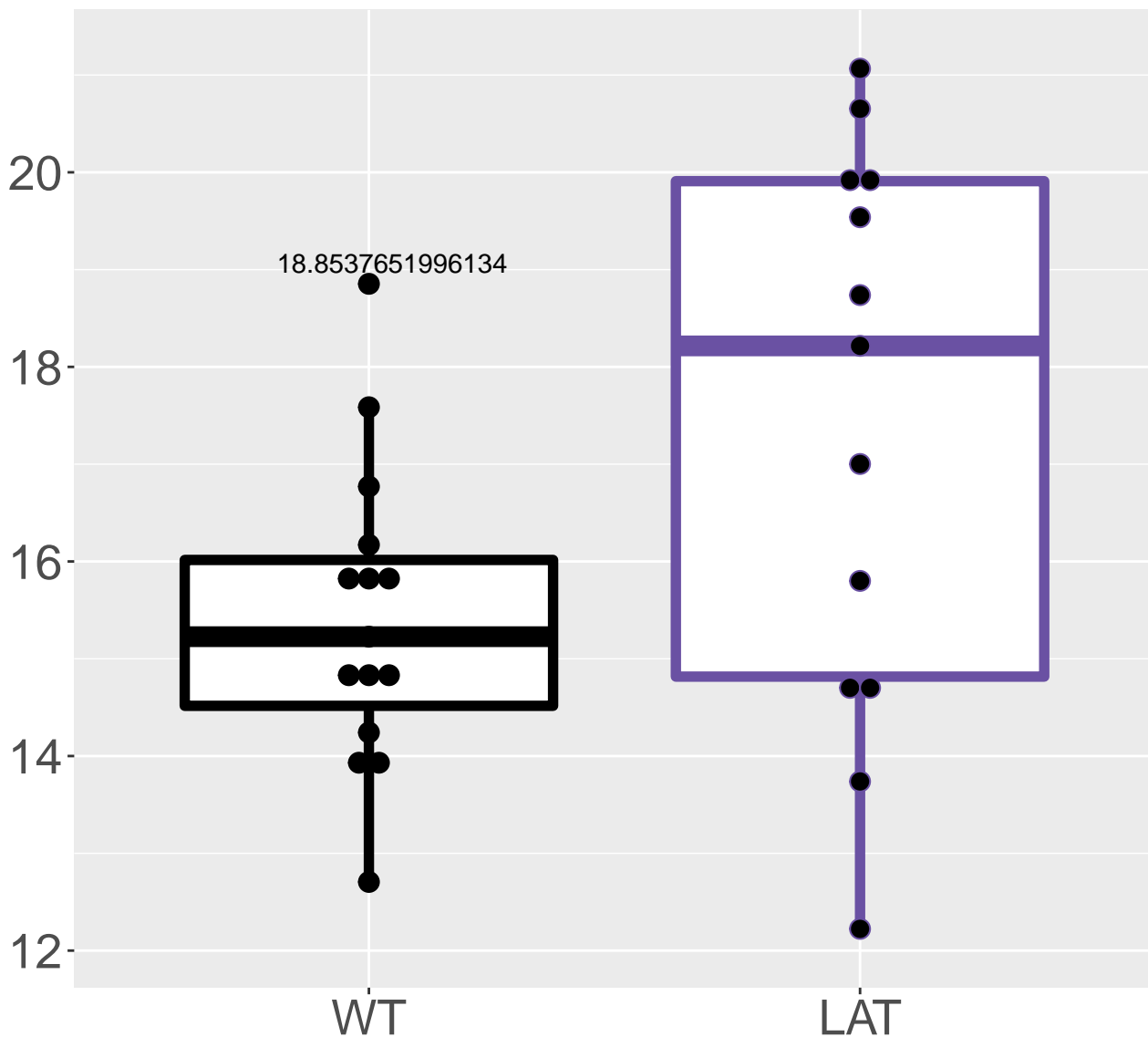


M164.0355T1.65
FDR = 0.032, FC = 0.42

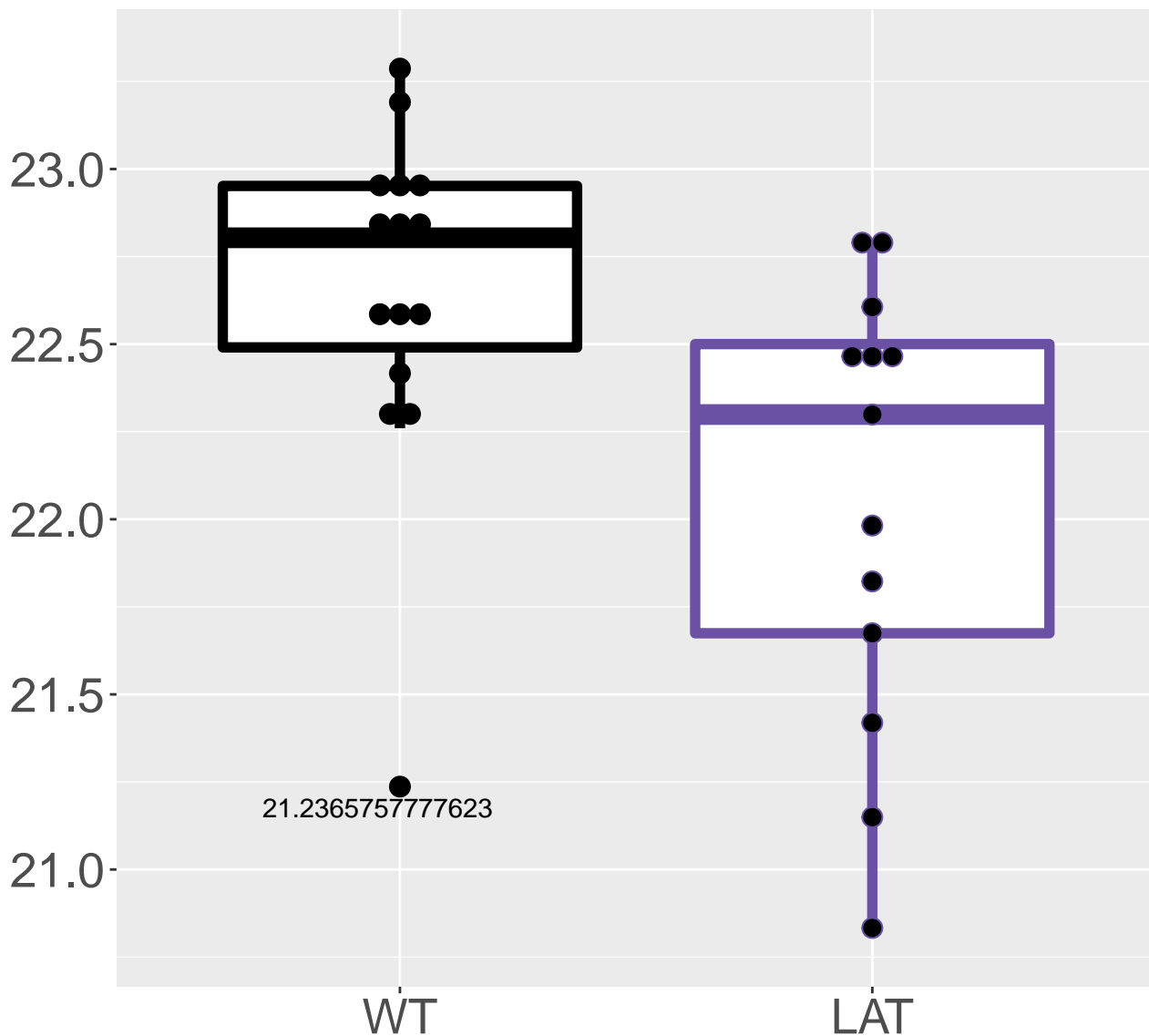


M511.1076T8.96

FDR = 0.032, FC = 2, sex**

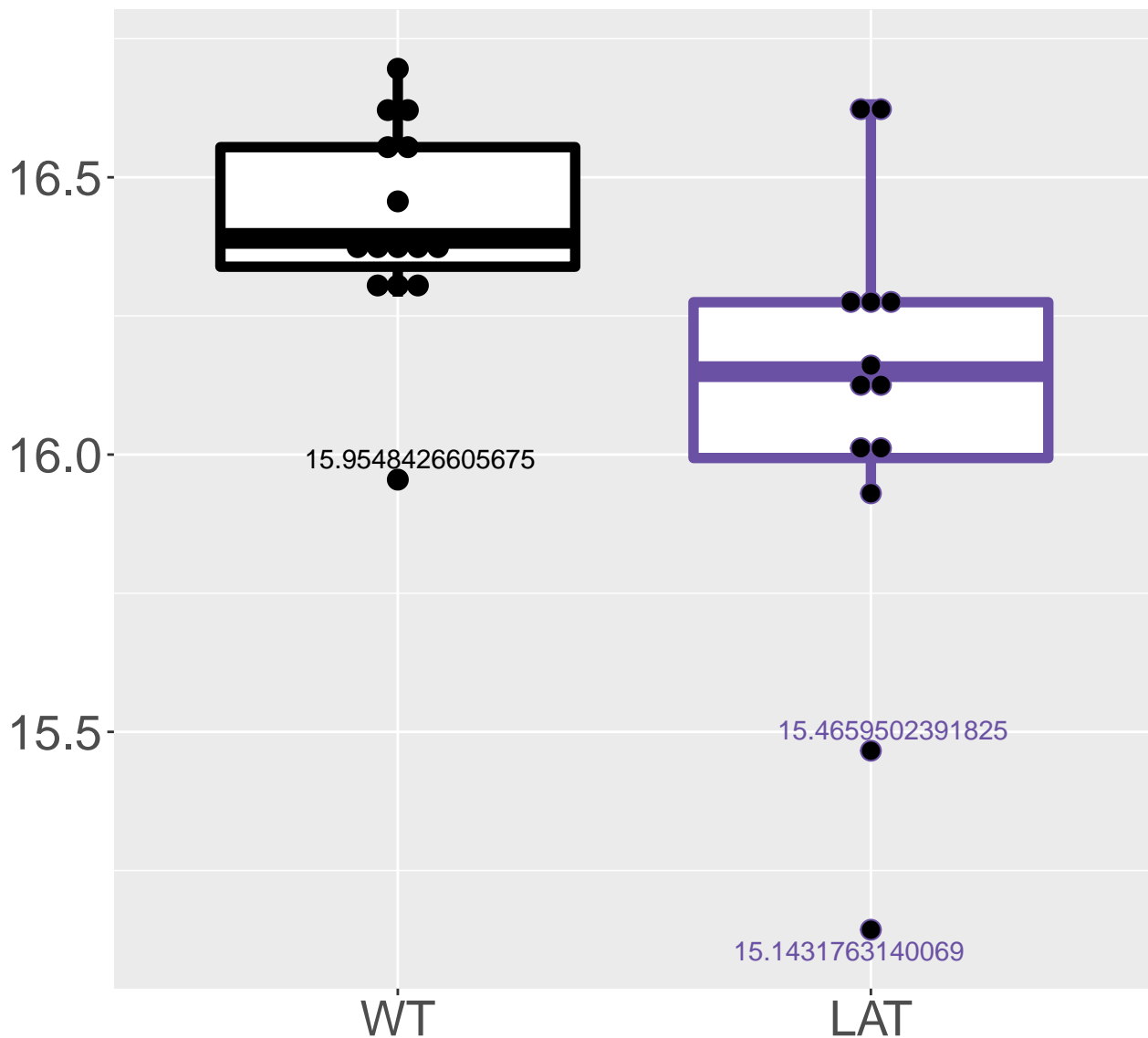


M136.0345T4.4
FDR = 0.032, FC = -0.6



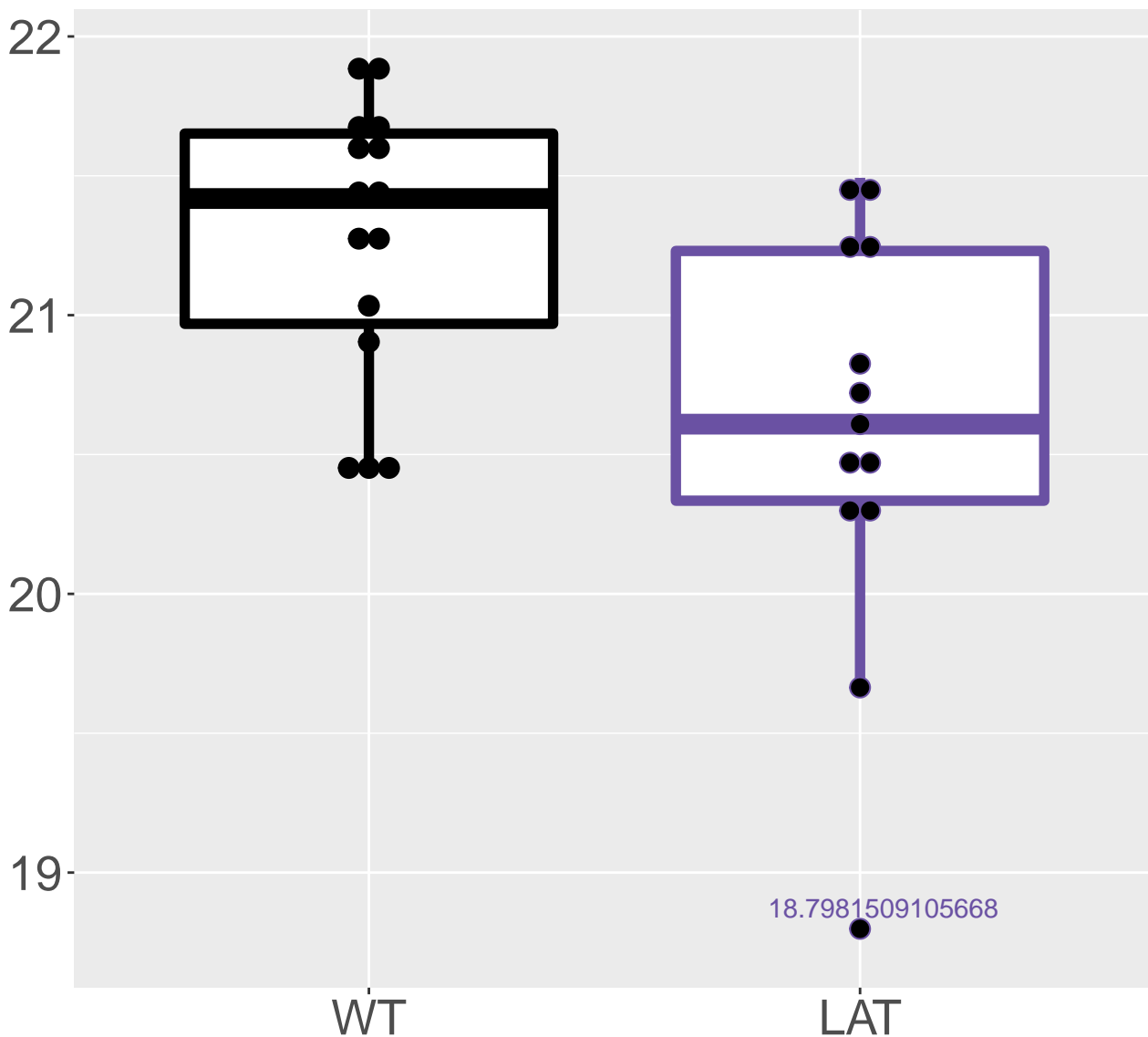
M195.9508T9.19

FDR = 0.032, FC = -0.34



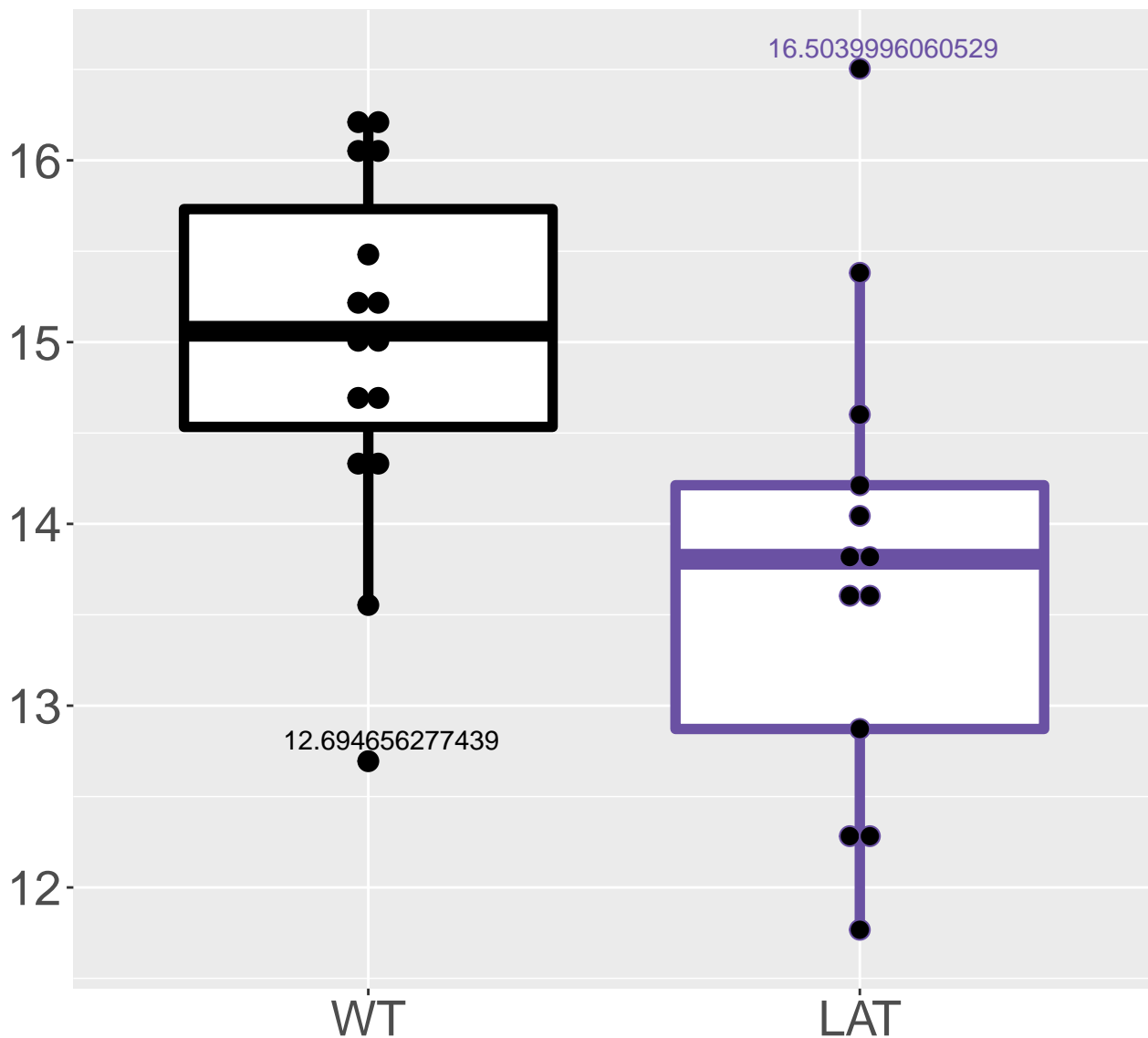
M536.2095T4.08

FDR = 0.032, FC = -0.69



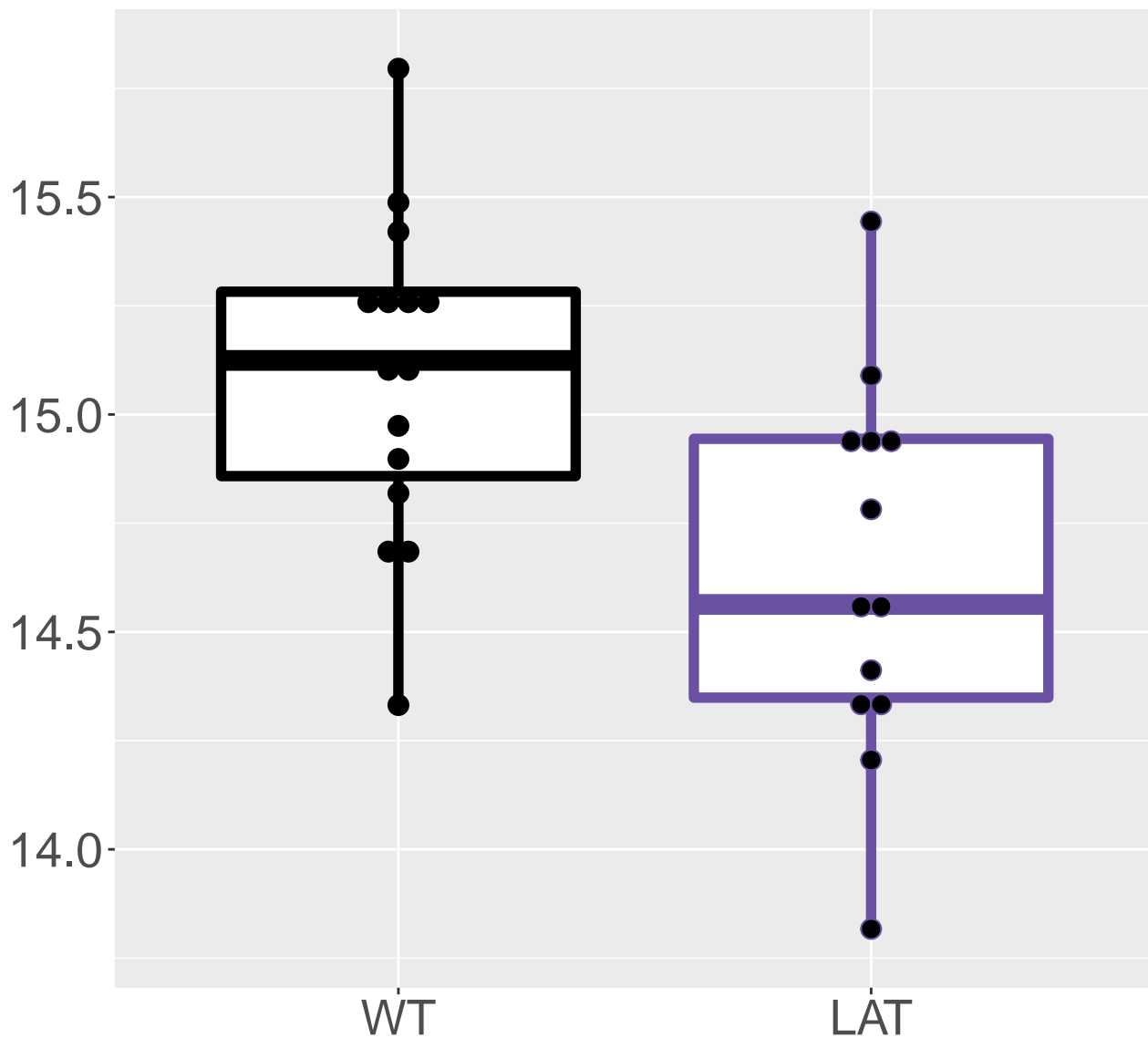
M363.1144T10.12

FDR = 0.032, FC = -1.2



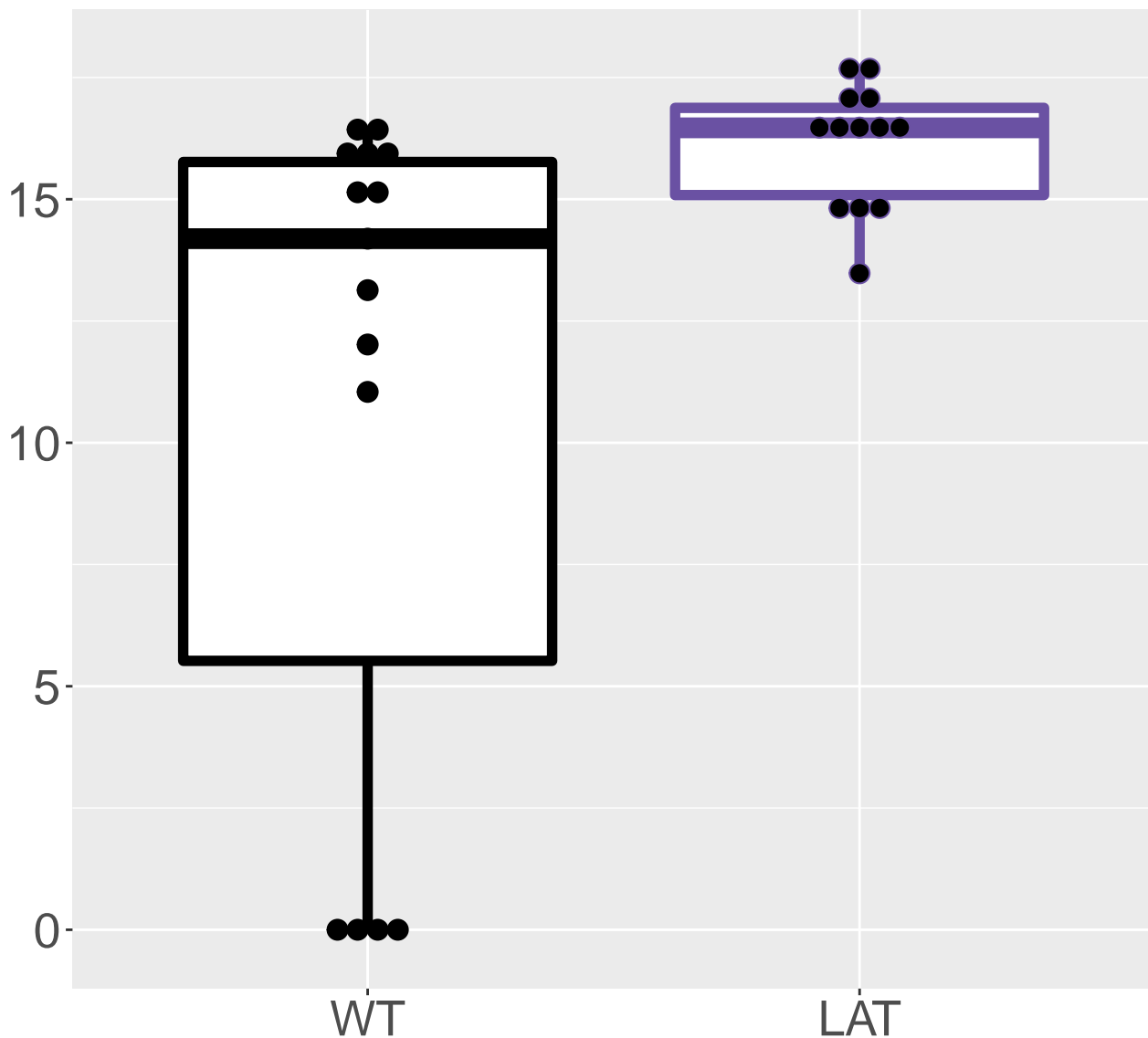
M202.998T6.71

FDR = 0.033, FC = -0.45



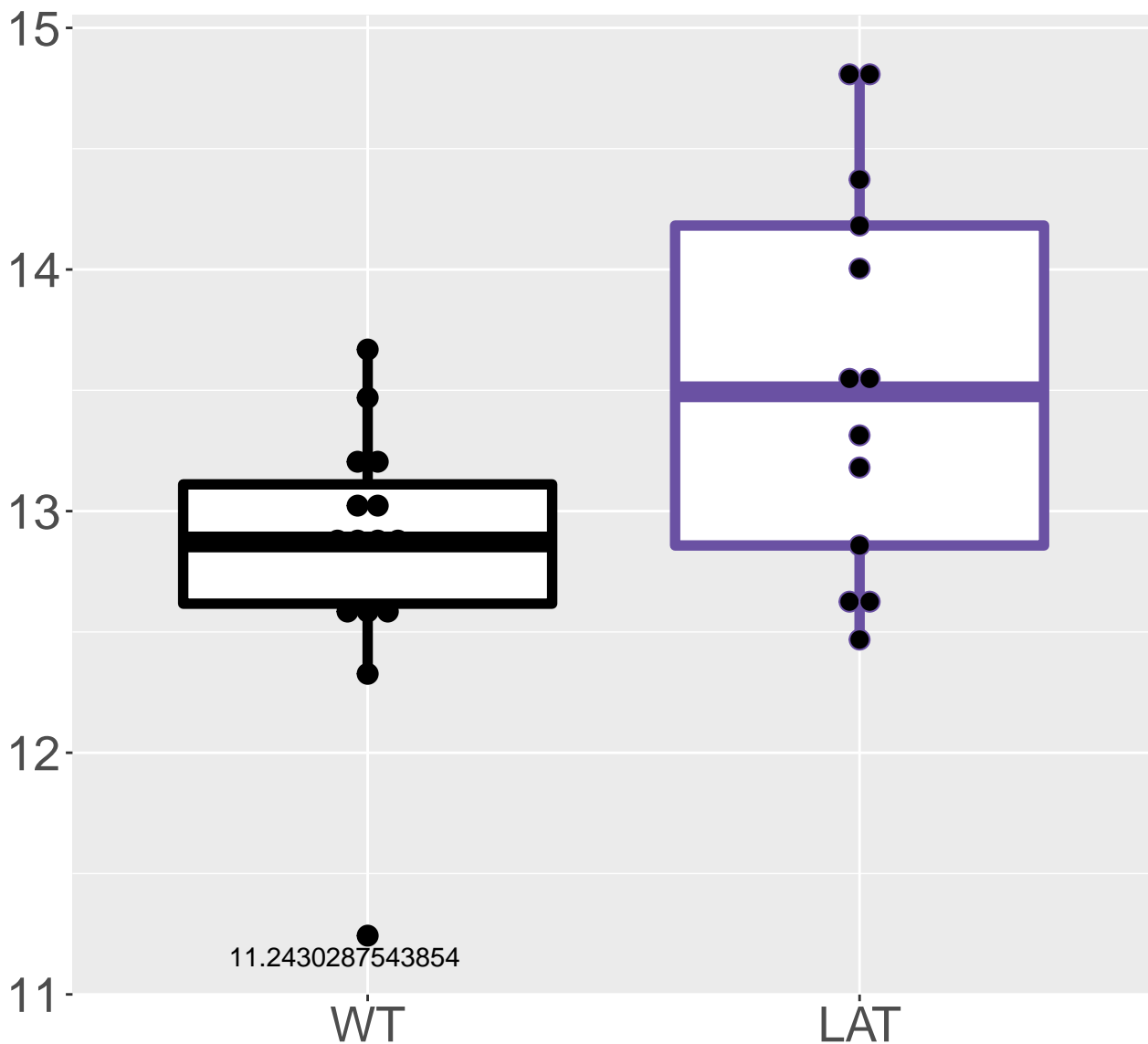
M913.244T8.83

FDR = 0.033, FC = 5.4



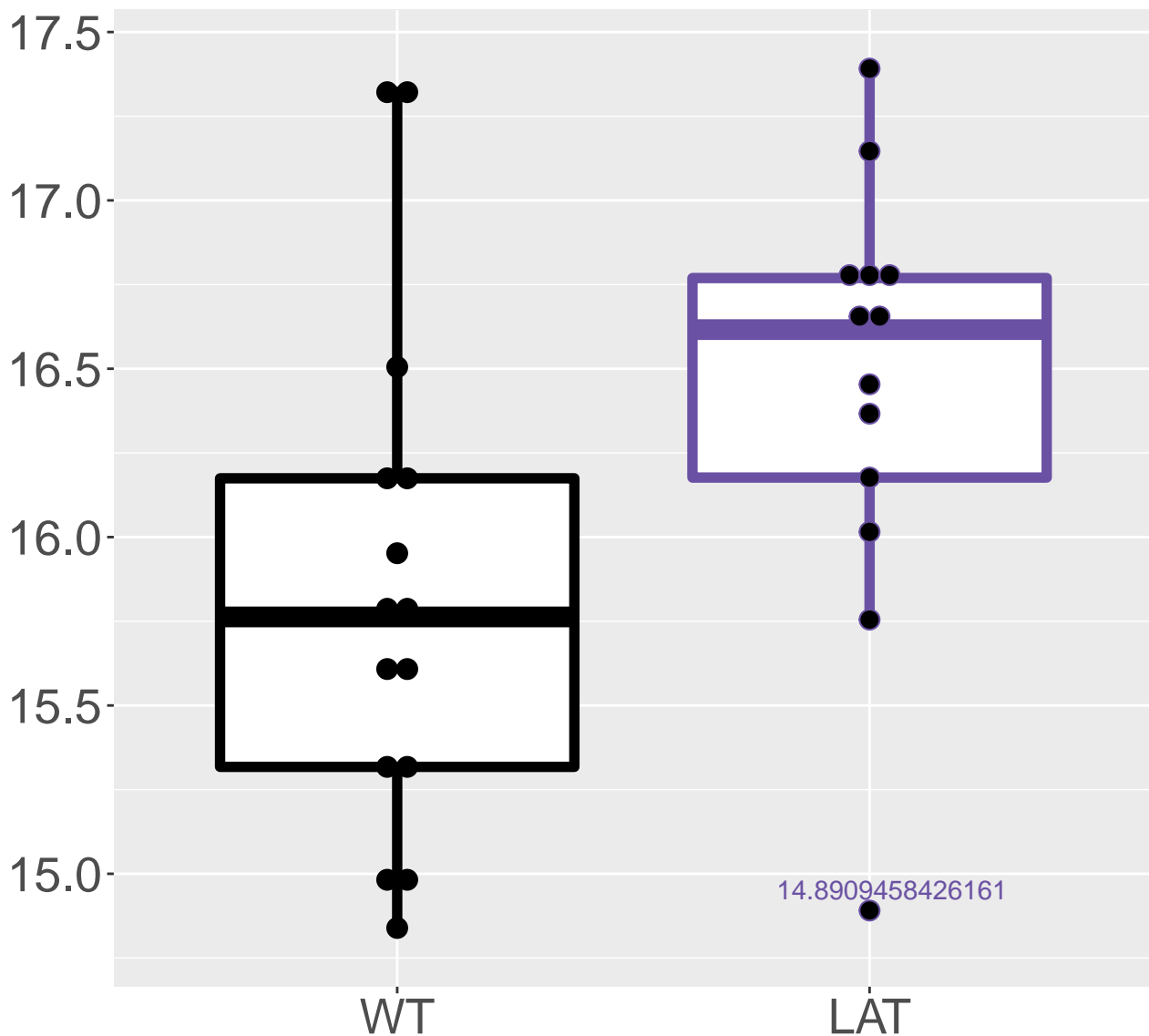
M440.6096T10.95

FDR = 0.033, FC = 0.74



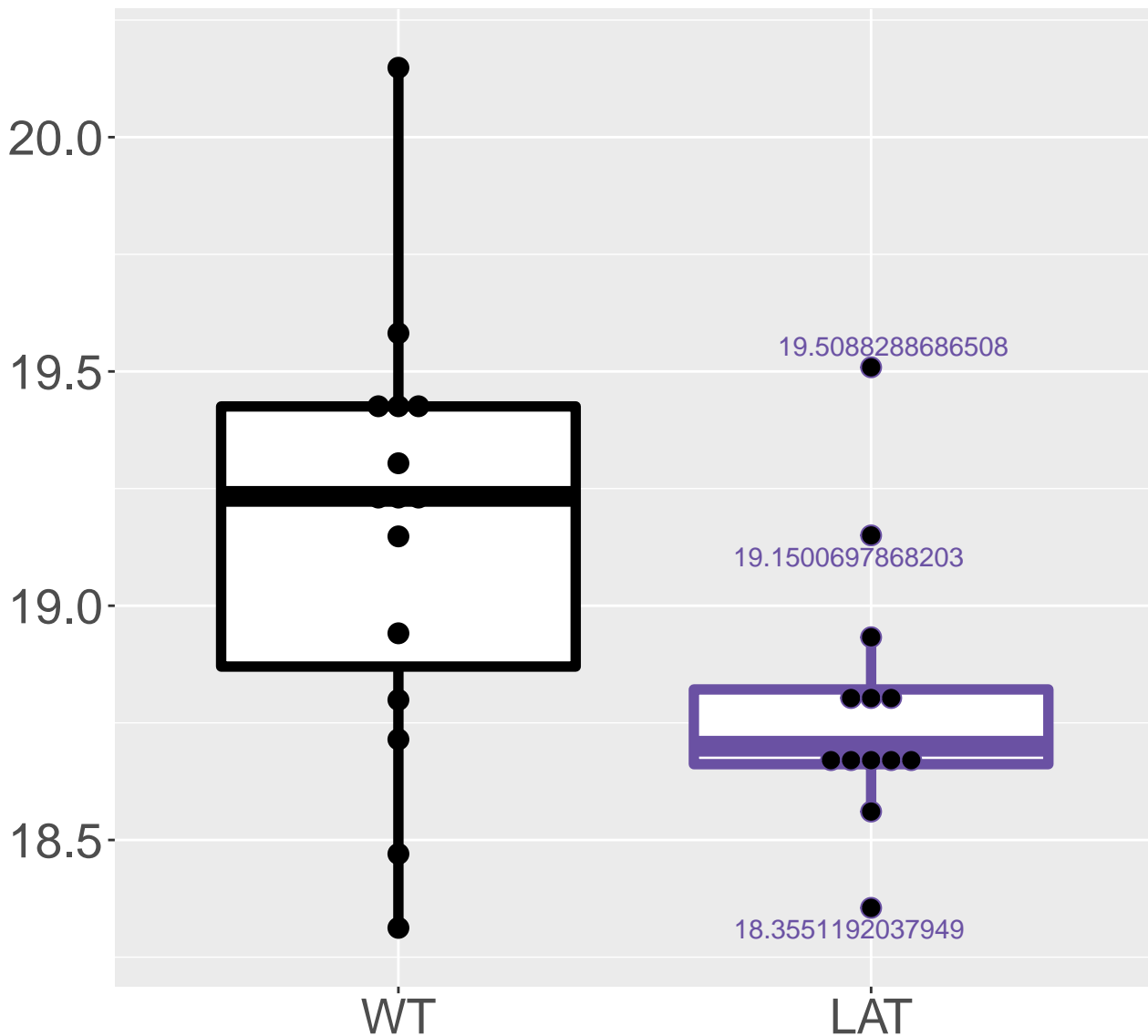
M434.1183T6.08

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



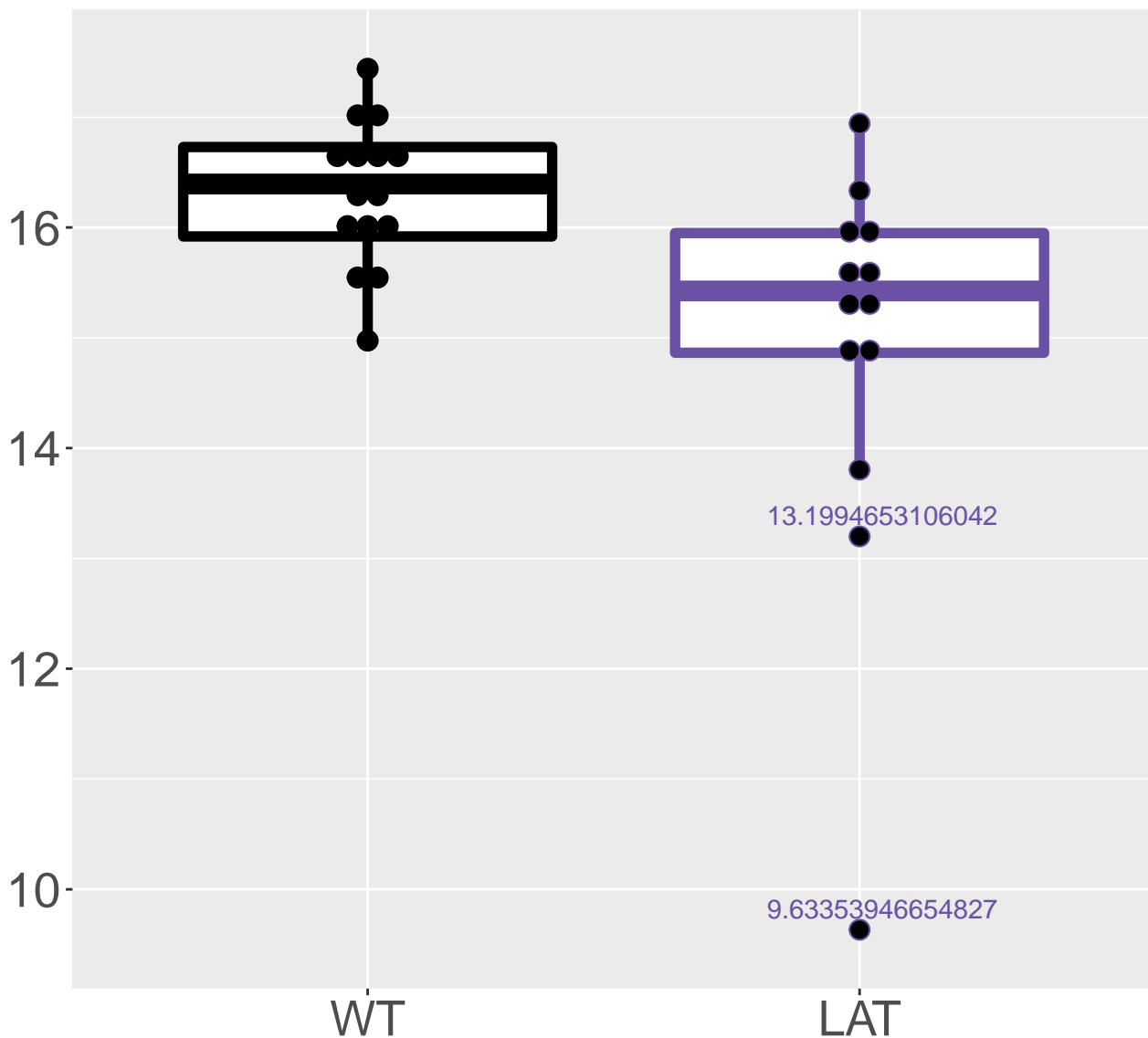
M272.0892T8.7

FDR = 0.033, FC = -0.37

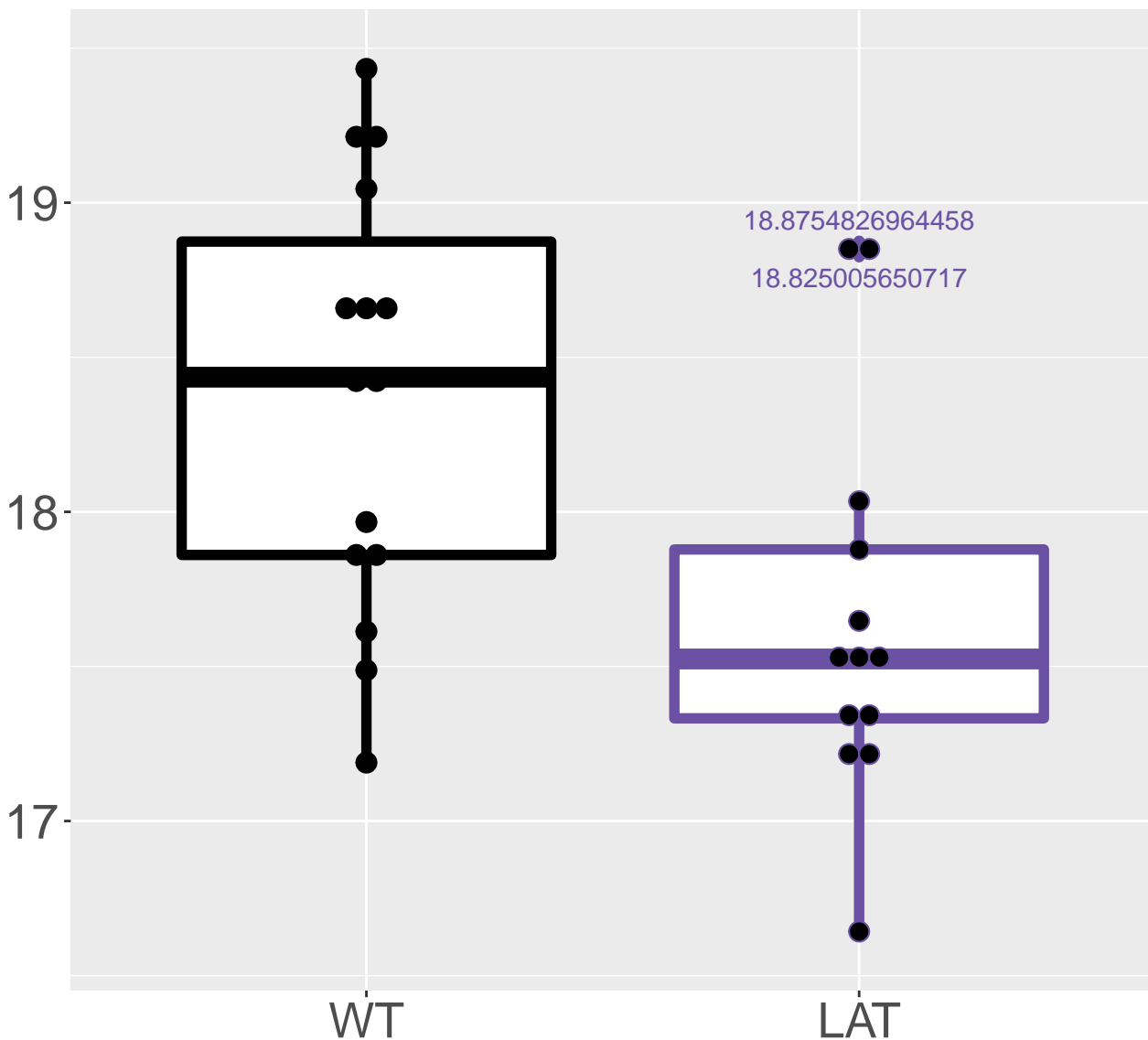


M286.0517T6.62

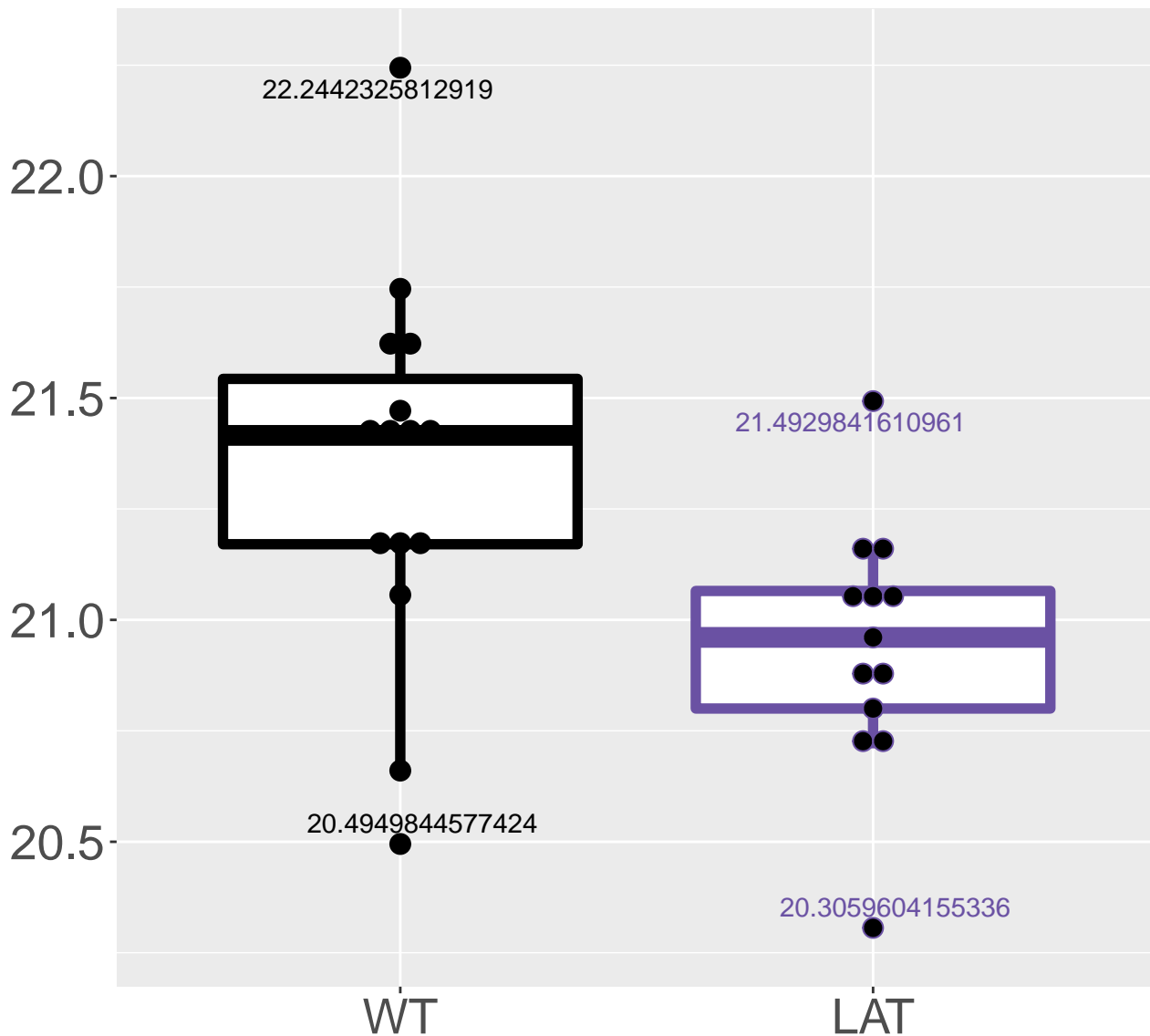
FDR = 0.033, FC = -1.4



FDR = 0.034, FC = -0.72

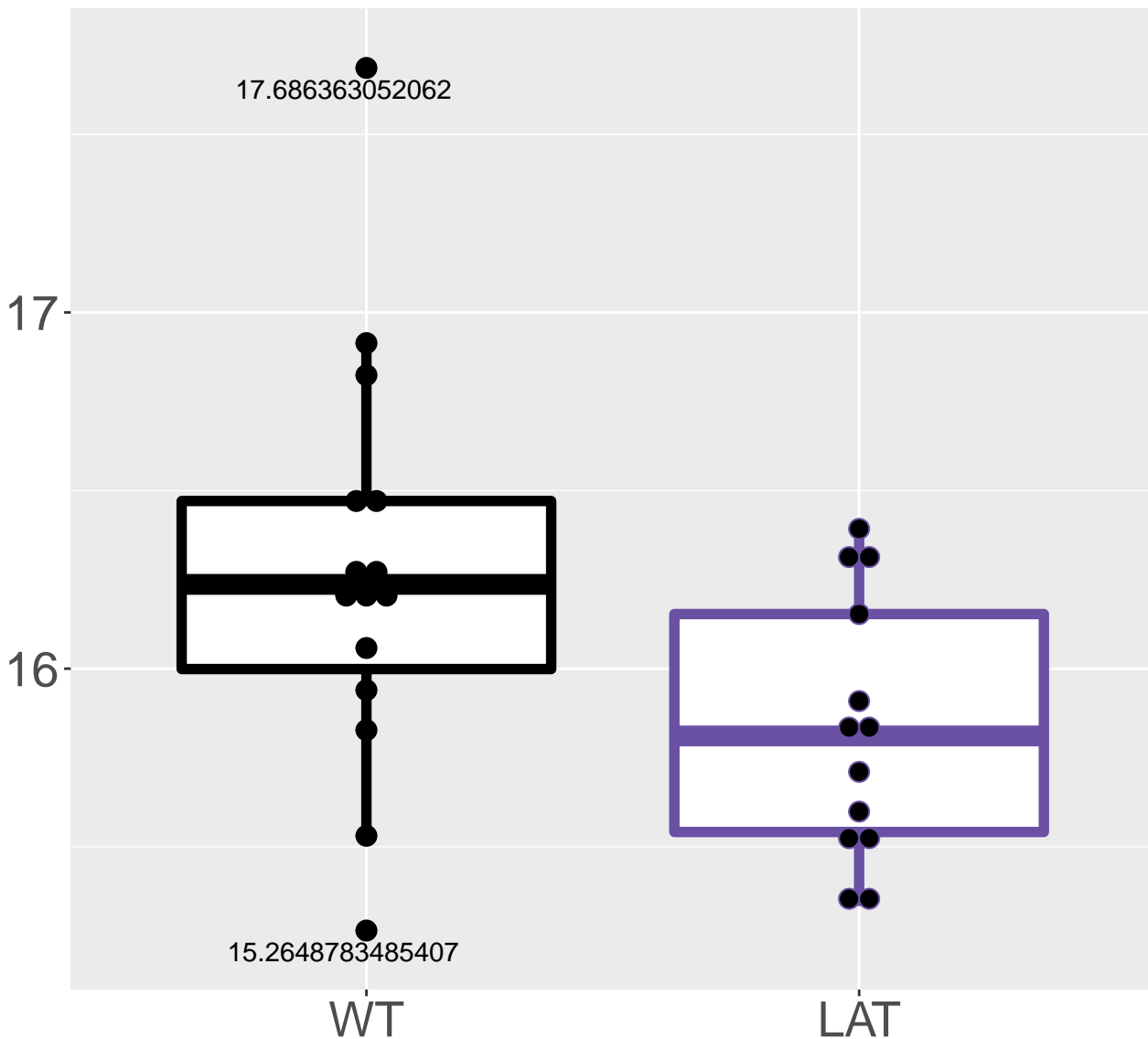


M267.2332T1.31
FDR = 0.034, FC = -0.4

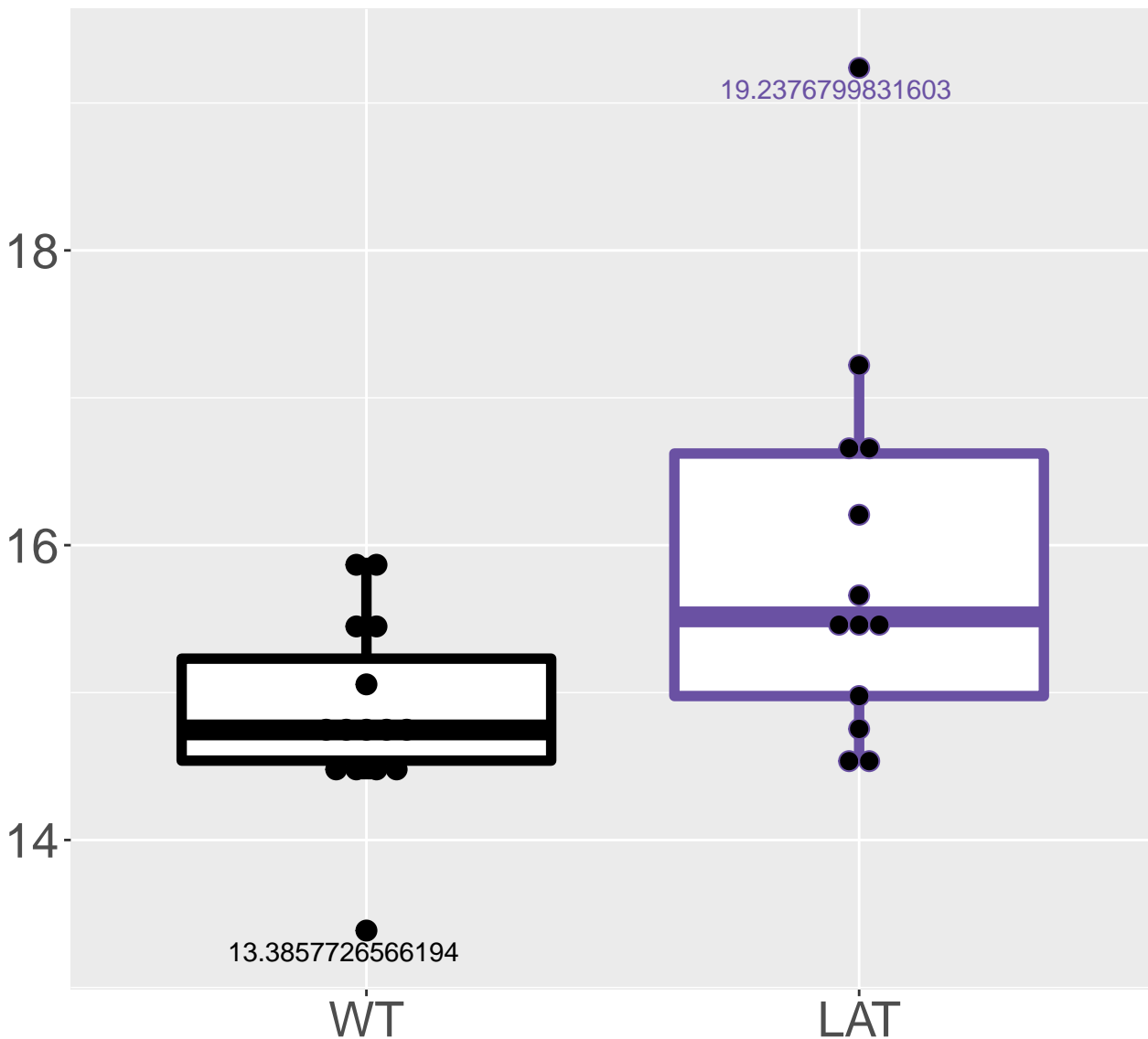


M342.1058T5.61

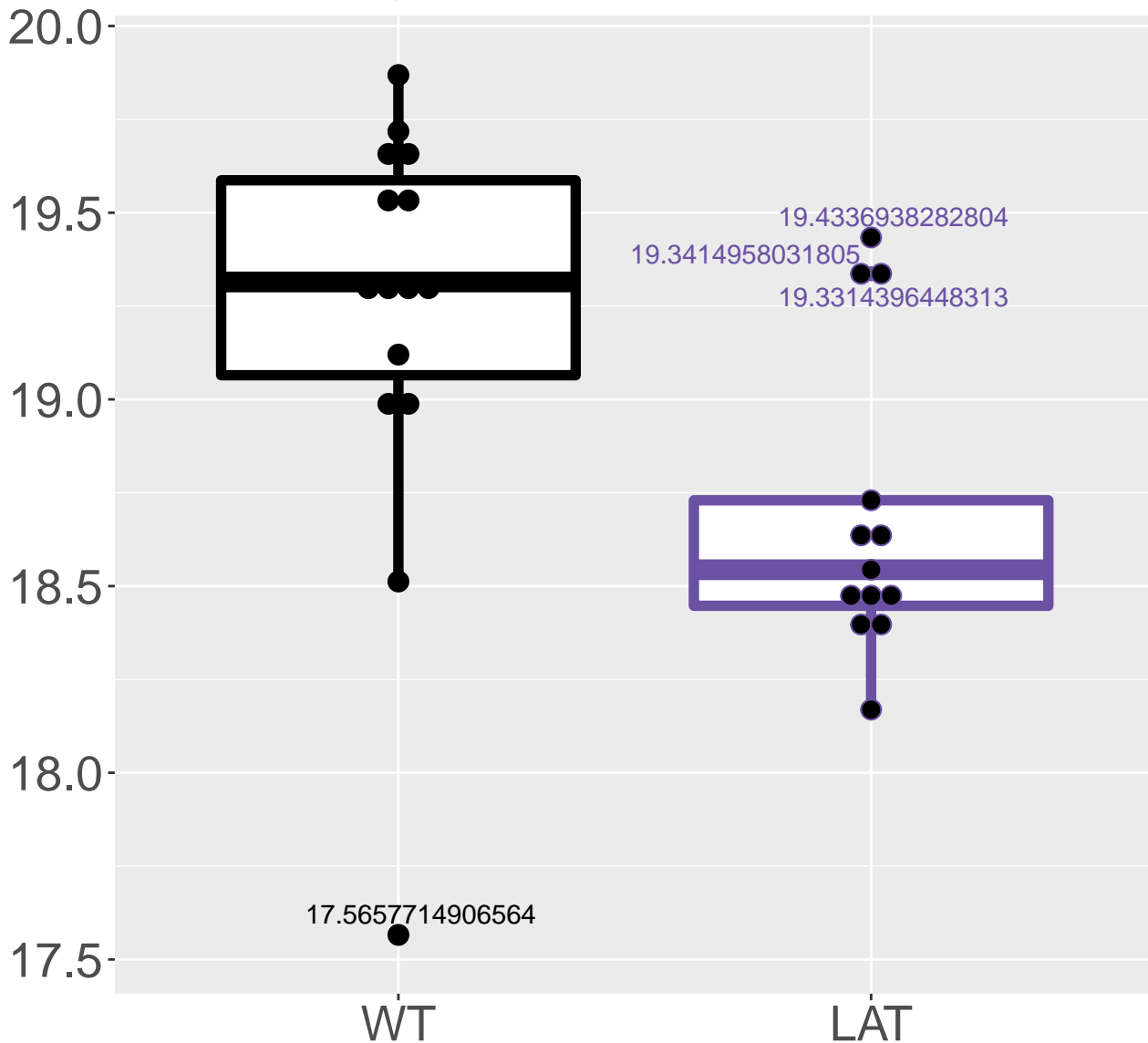
FDR = 0.034, FC = -0.45



M111.9296T11.65
FDR = 0.034, FC = 1.1

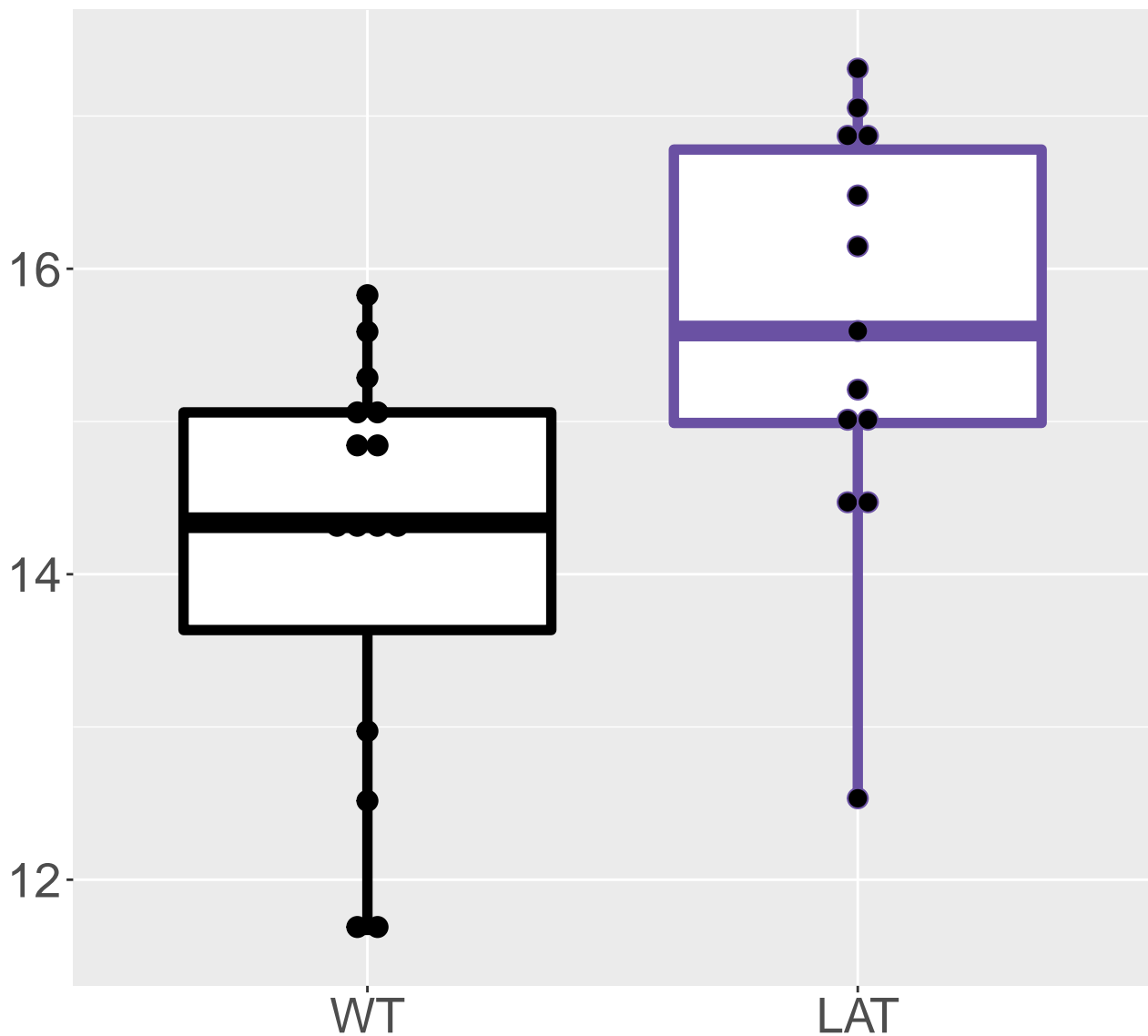


M212.0369T9.56
FDR = 0.034, FC = -0.53



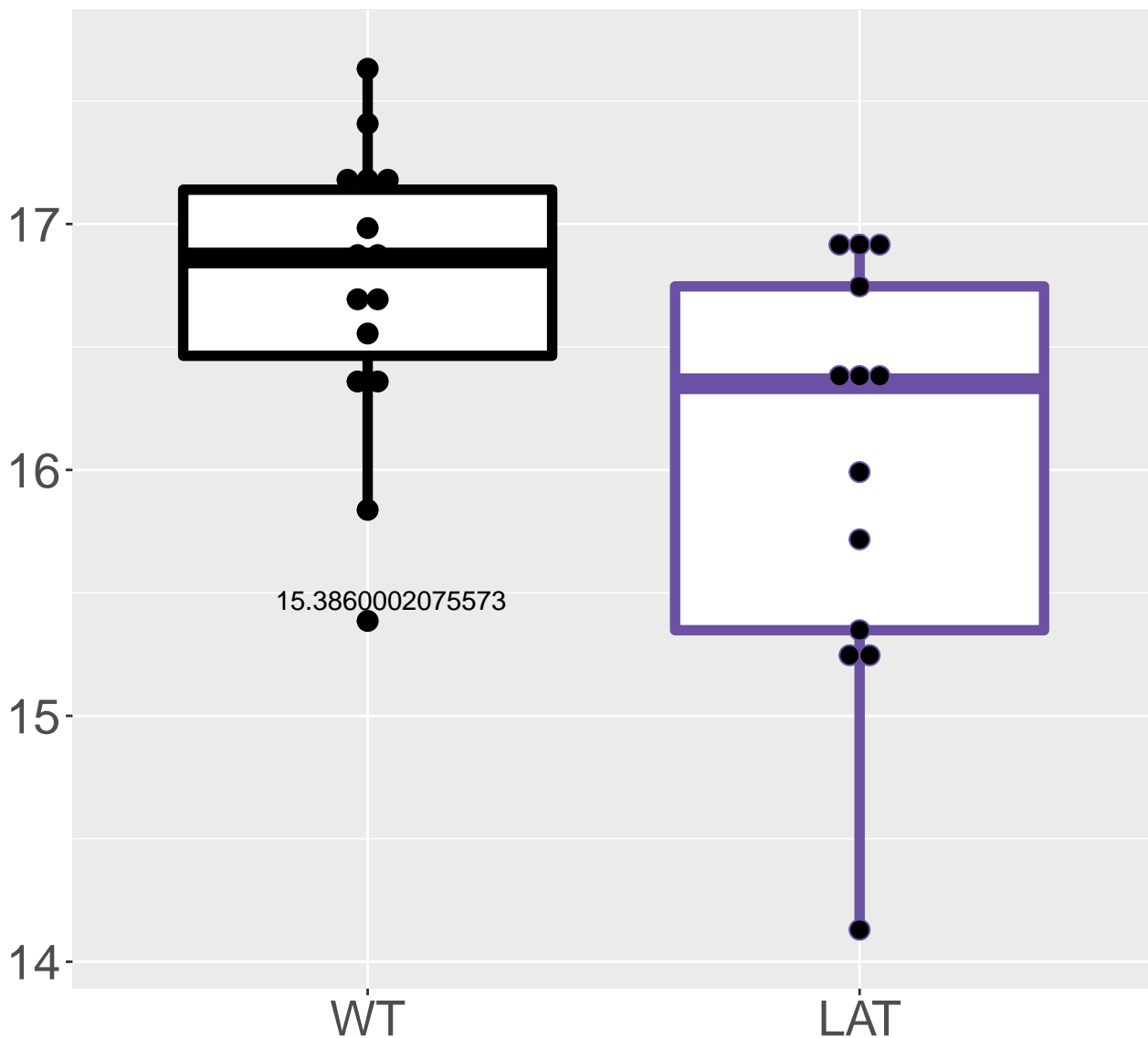
M573.1447T9.05

FDR = 0.034, FC = 1.4



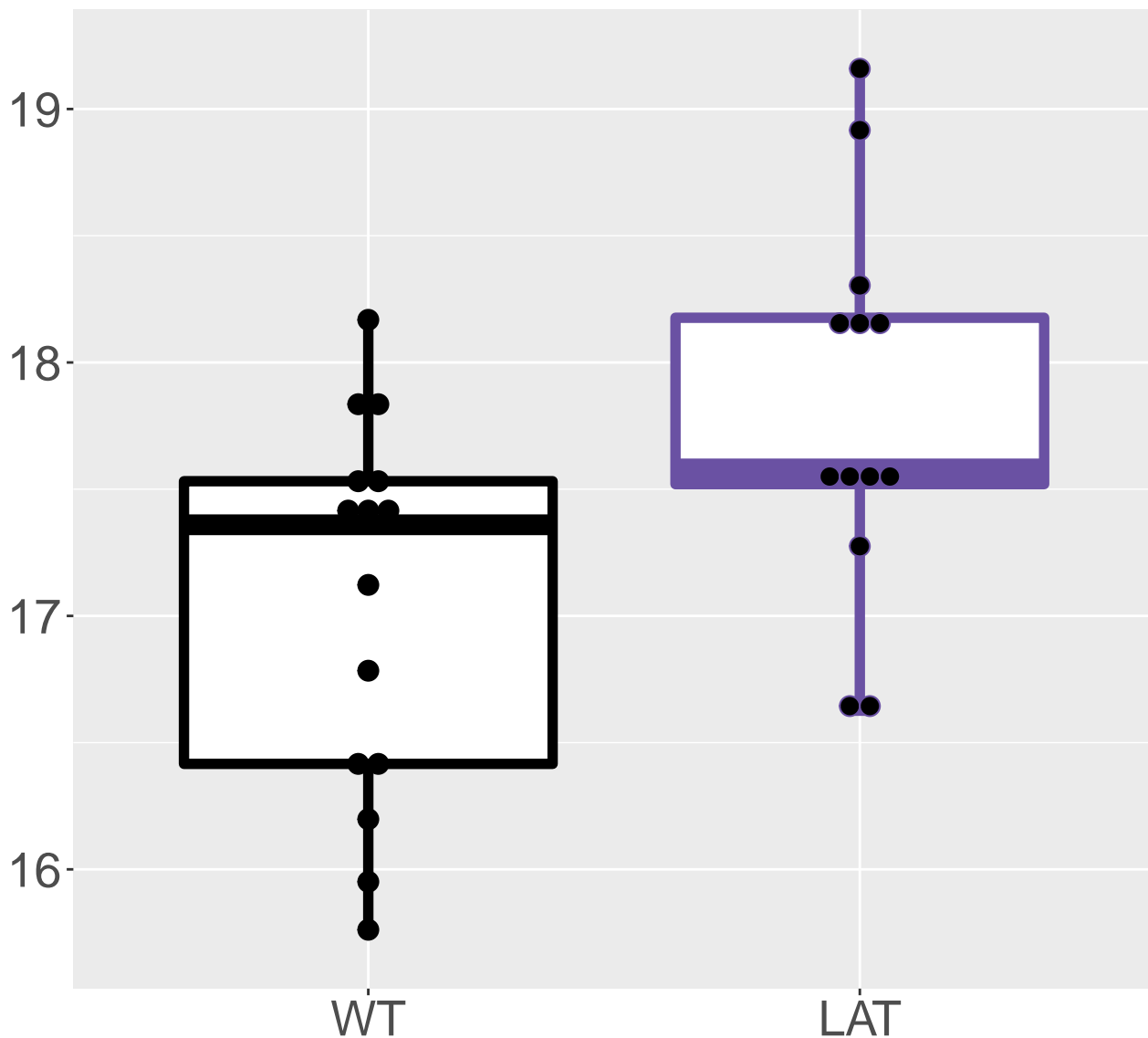
M279.1567T7.1

FDR = 0.034, FC = -0.72



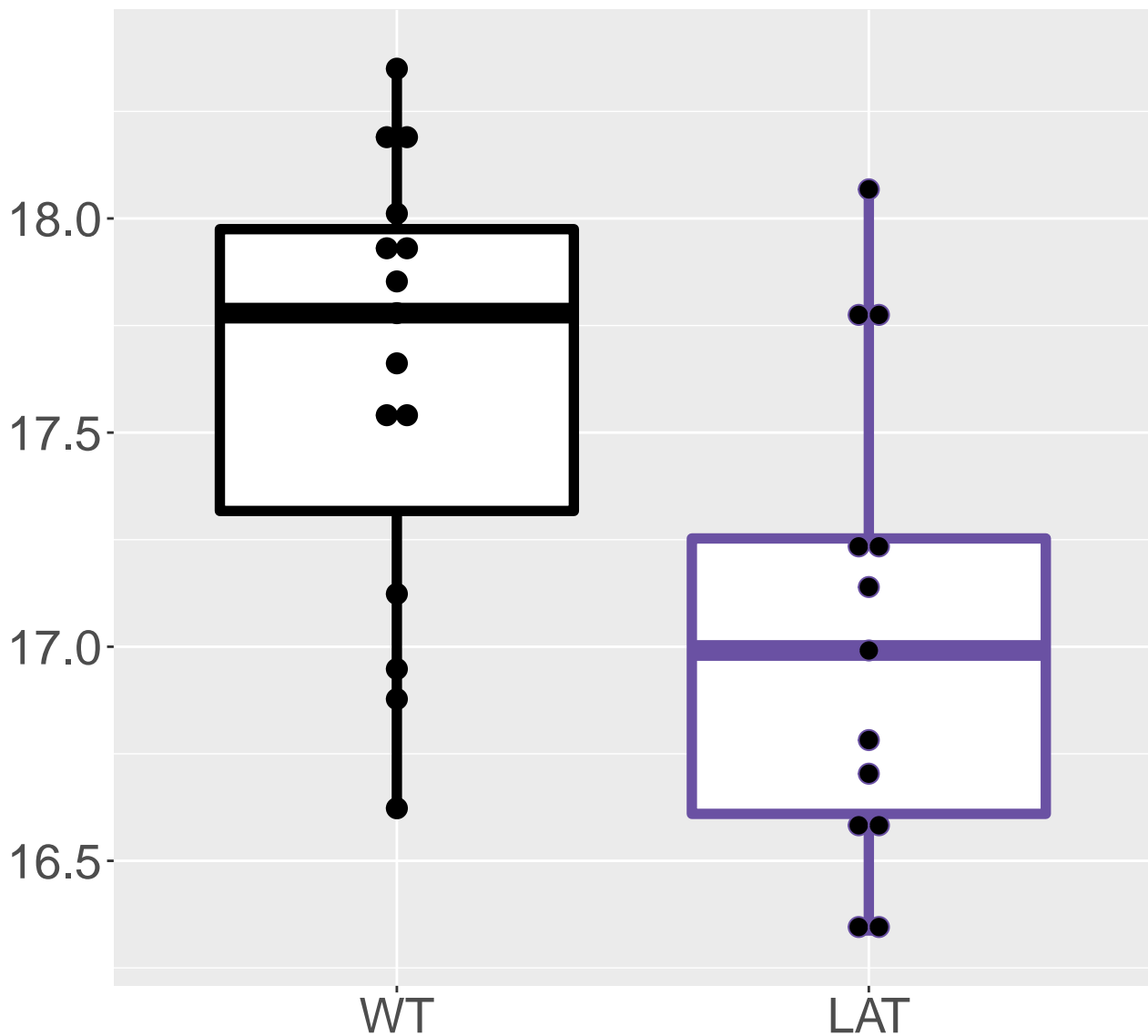
M349.0546T9.65

FDR = 0.034, FC = 0.77



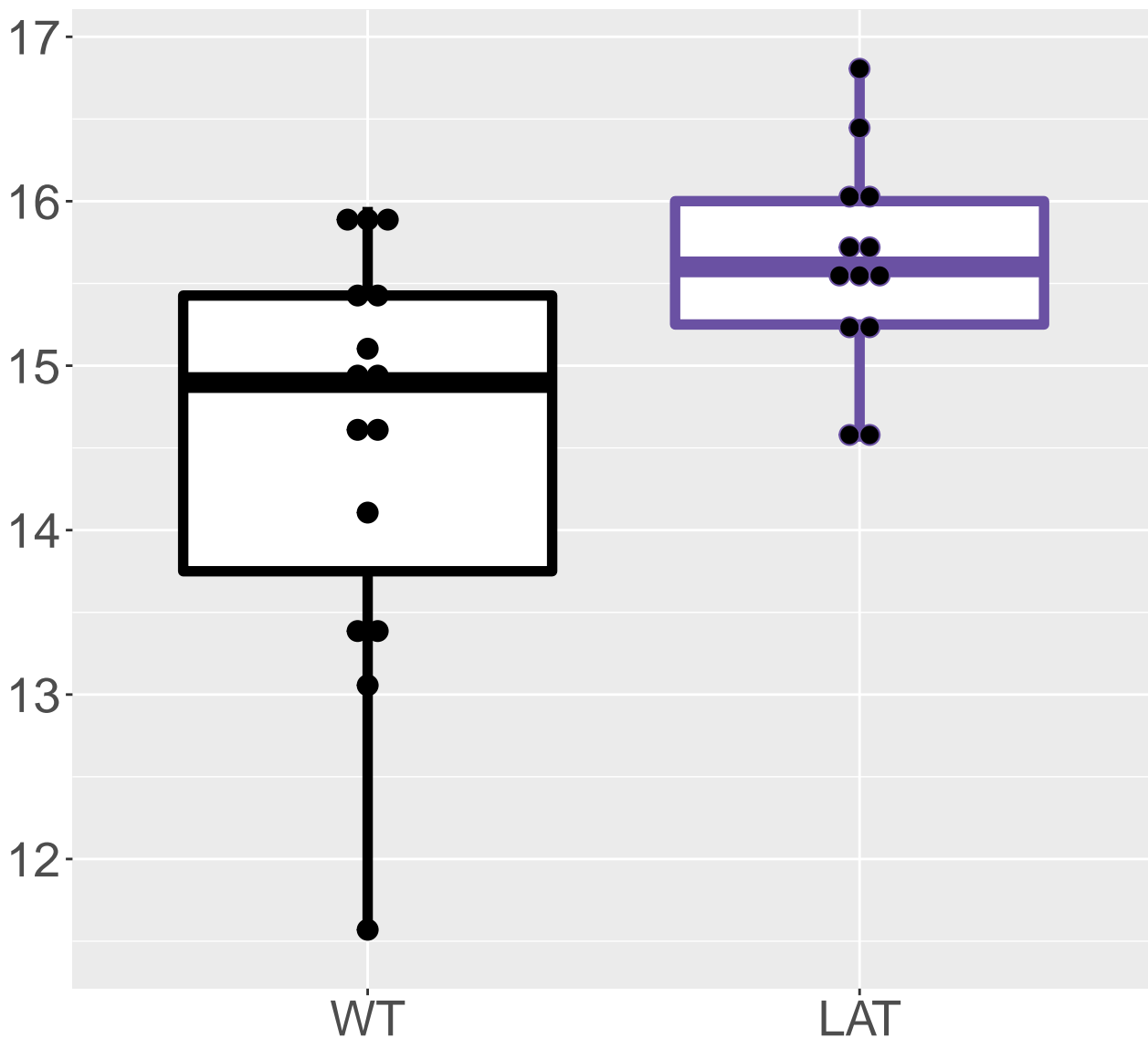
M364.1256T3.03

FDR = 0.034, FC = -0.59



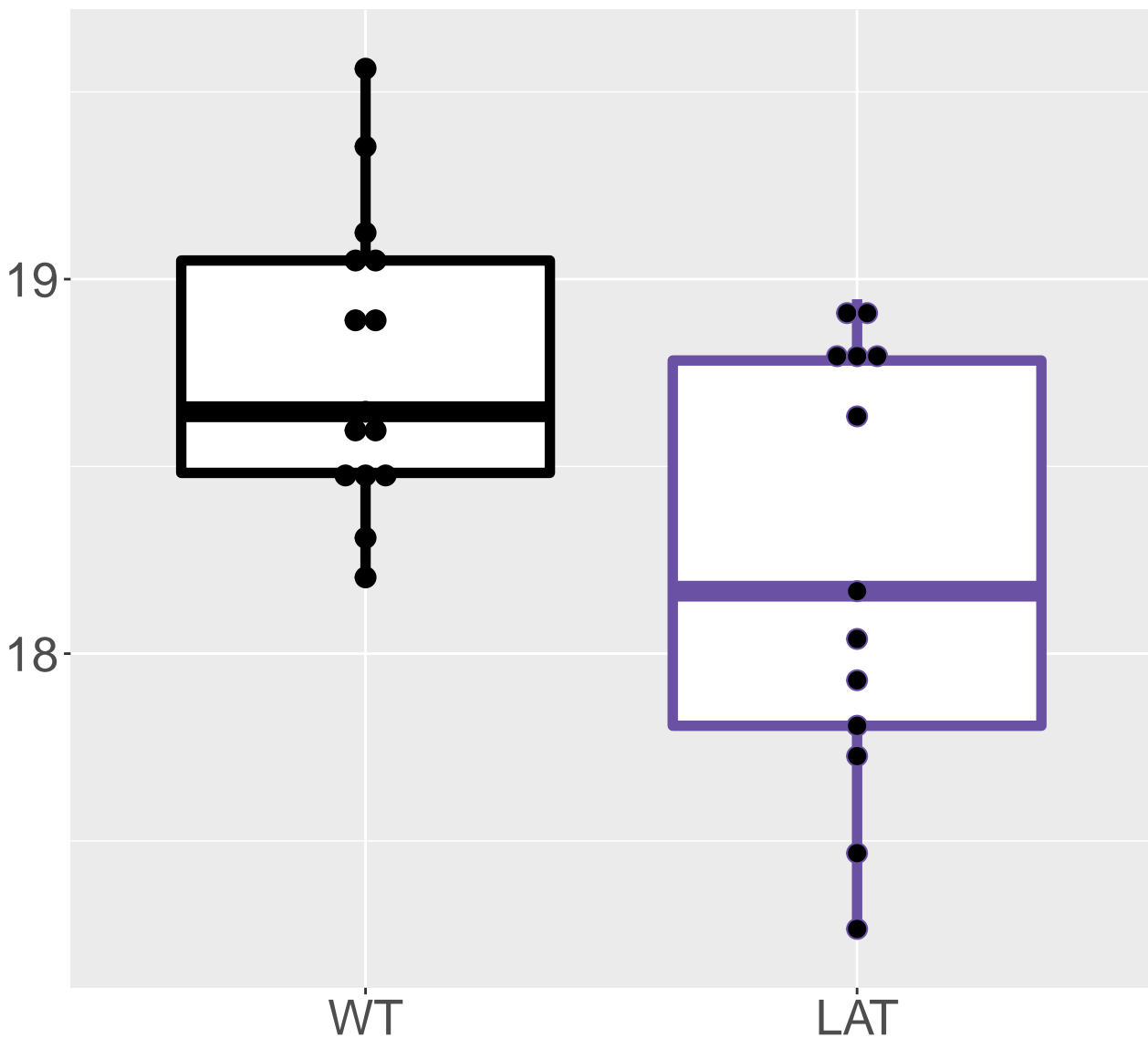
M445.1601T8.3

FDR = 0.034, FC = 1.1



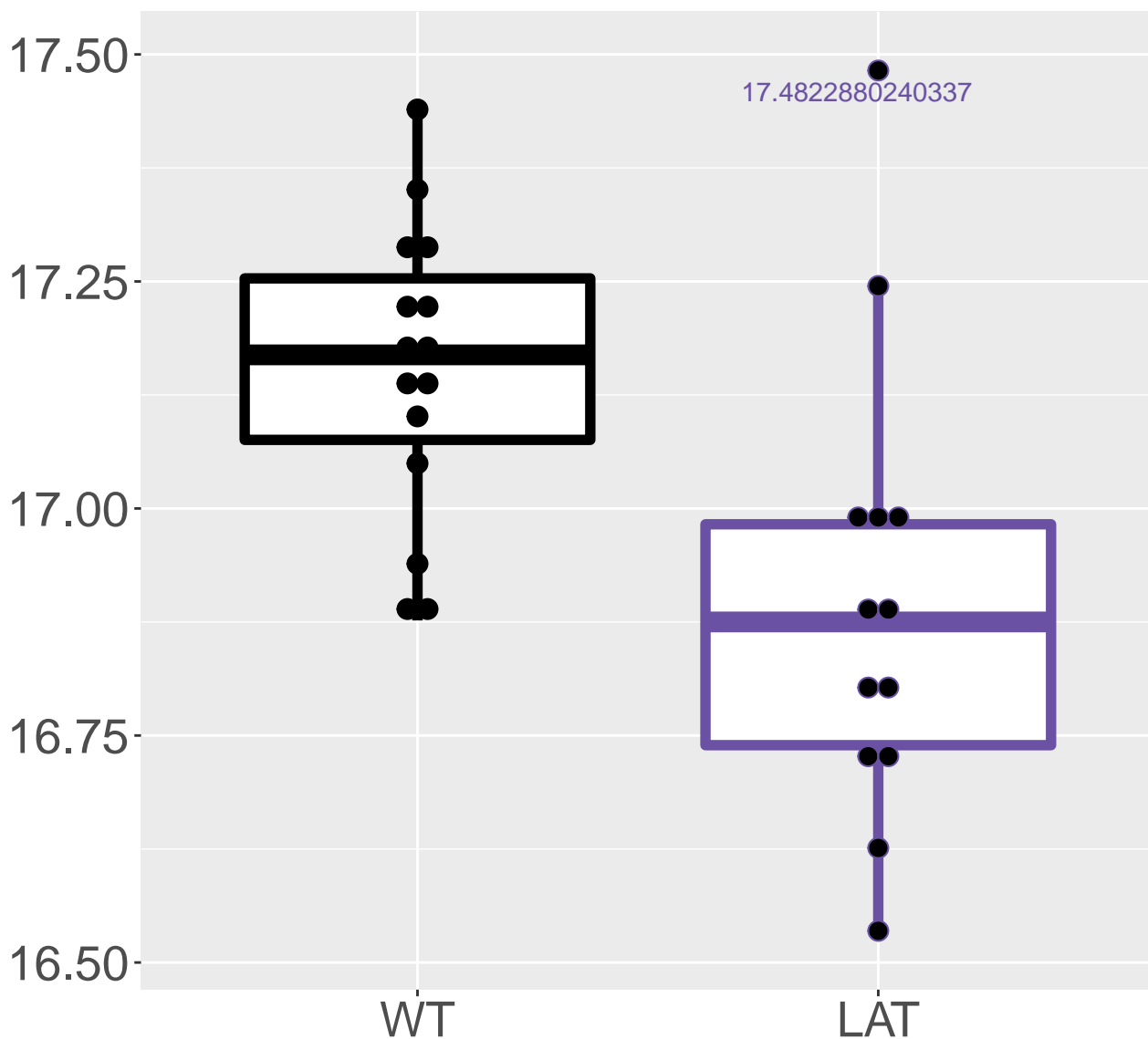
M294.0836T9.36

FDR = 0.034, FC = -0.53



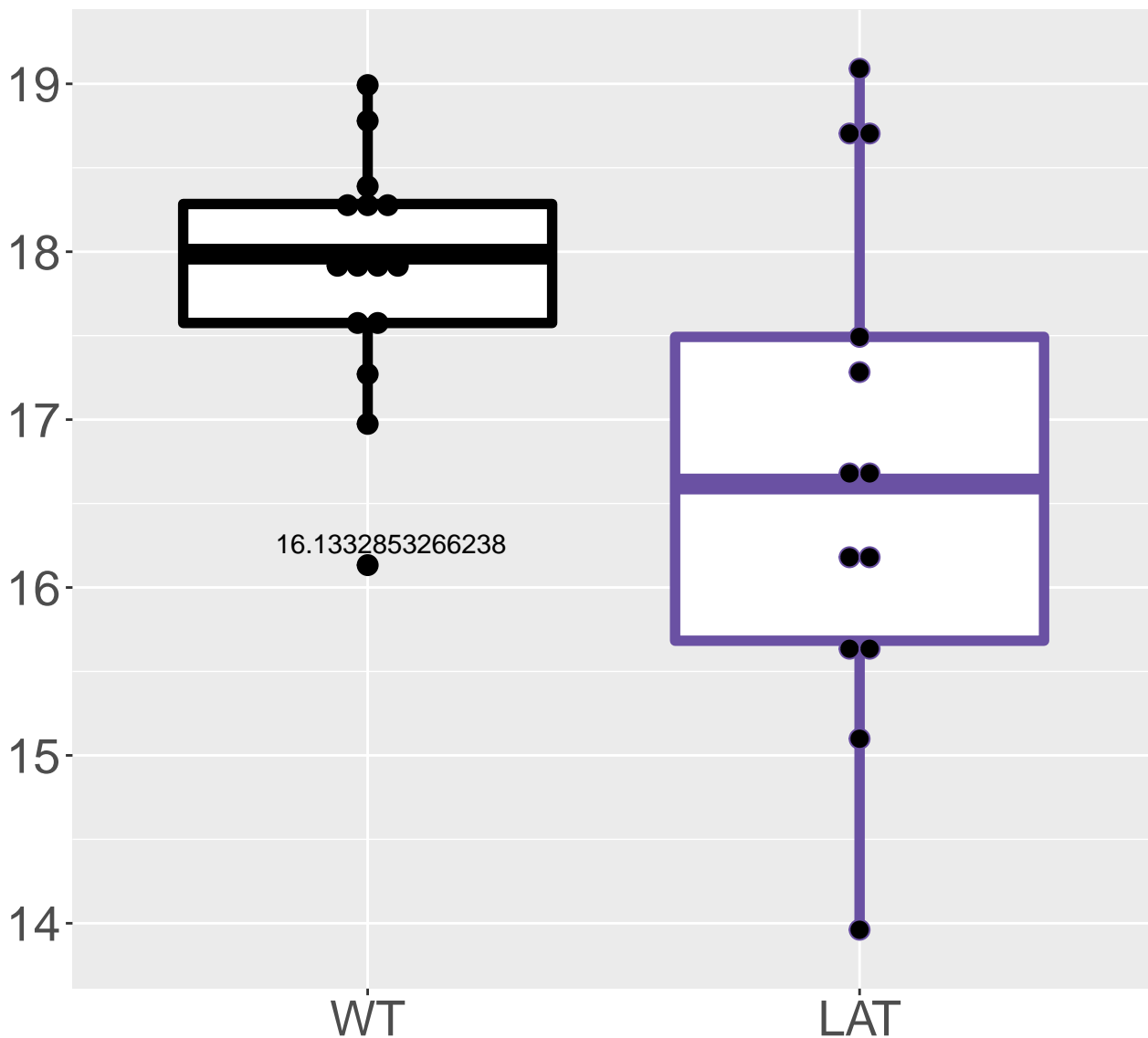
M197.5787T1.3

FDR = 0.035, FC = -0.25



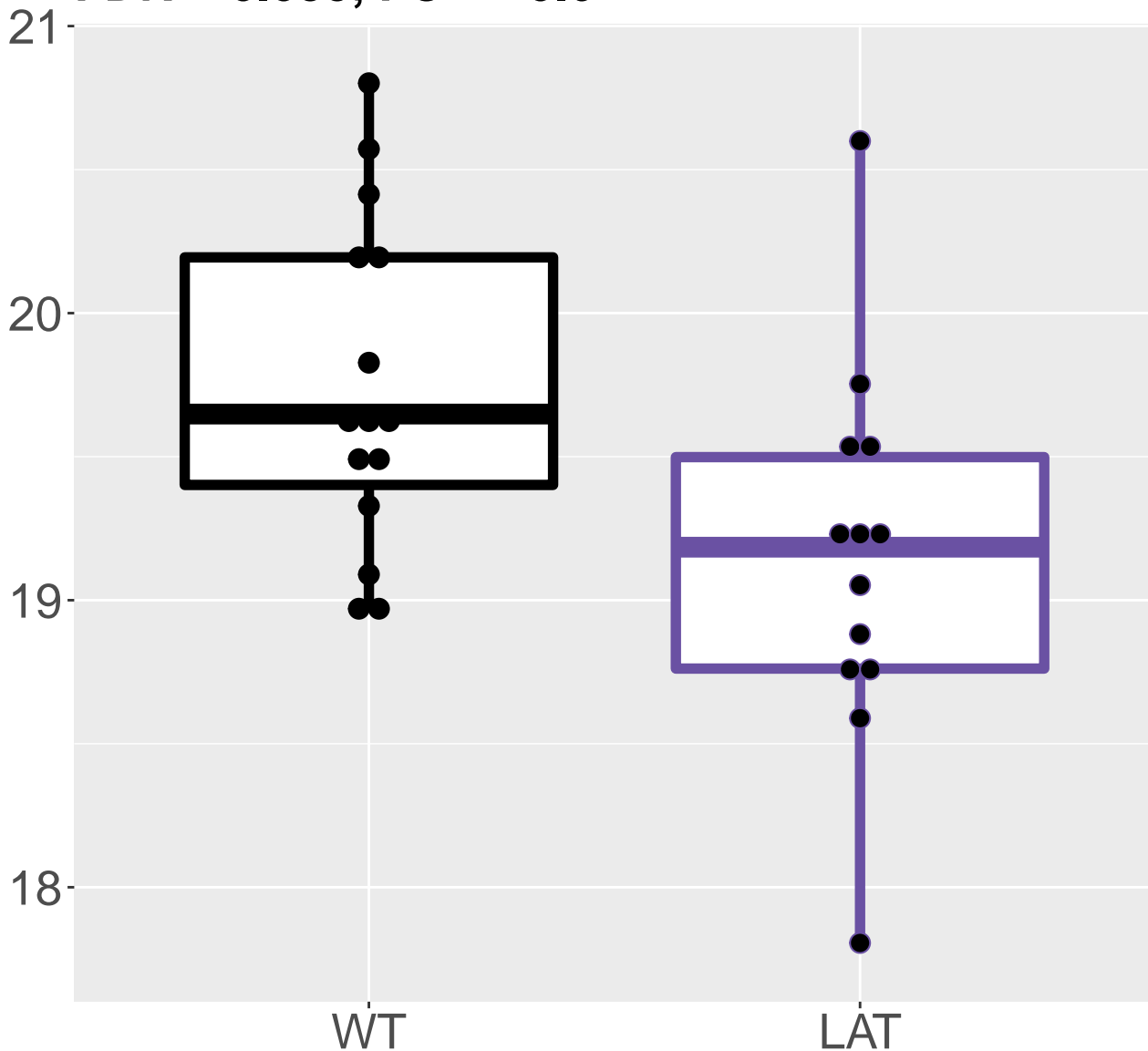
M183.0874T3.87

FDR = 0.035, FC = -1.2

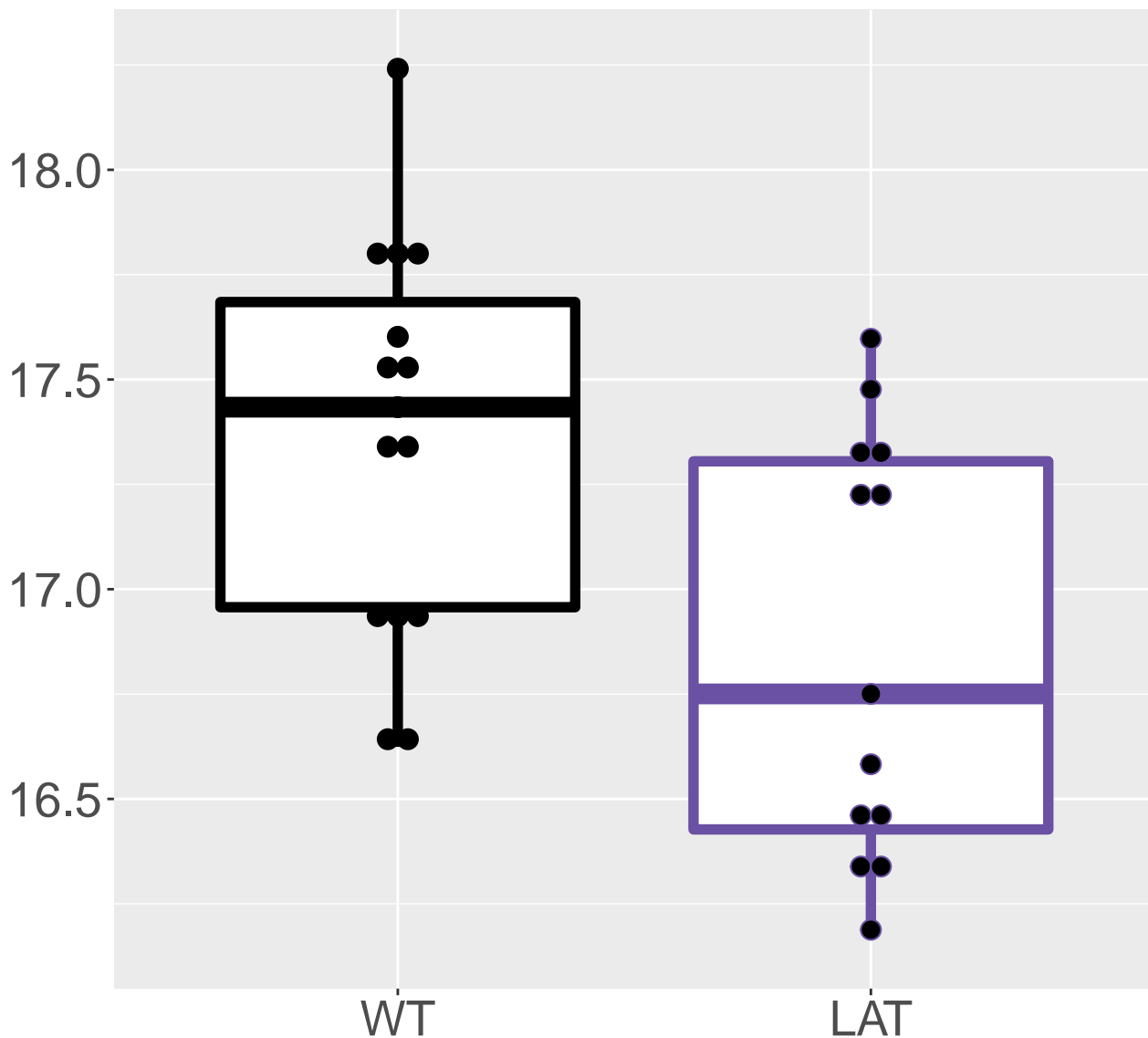


M538.4927T1.3

FDR = 0.035, FC = -0.6

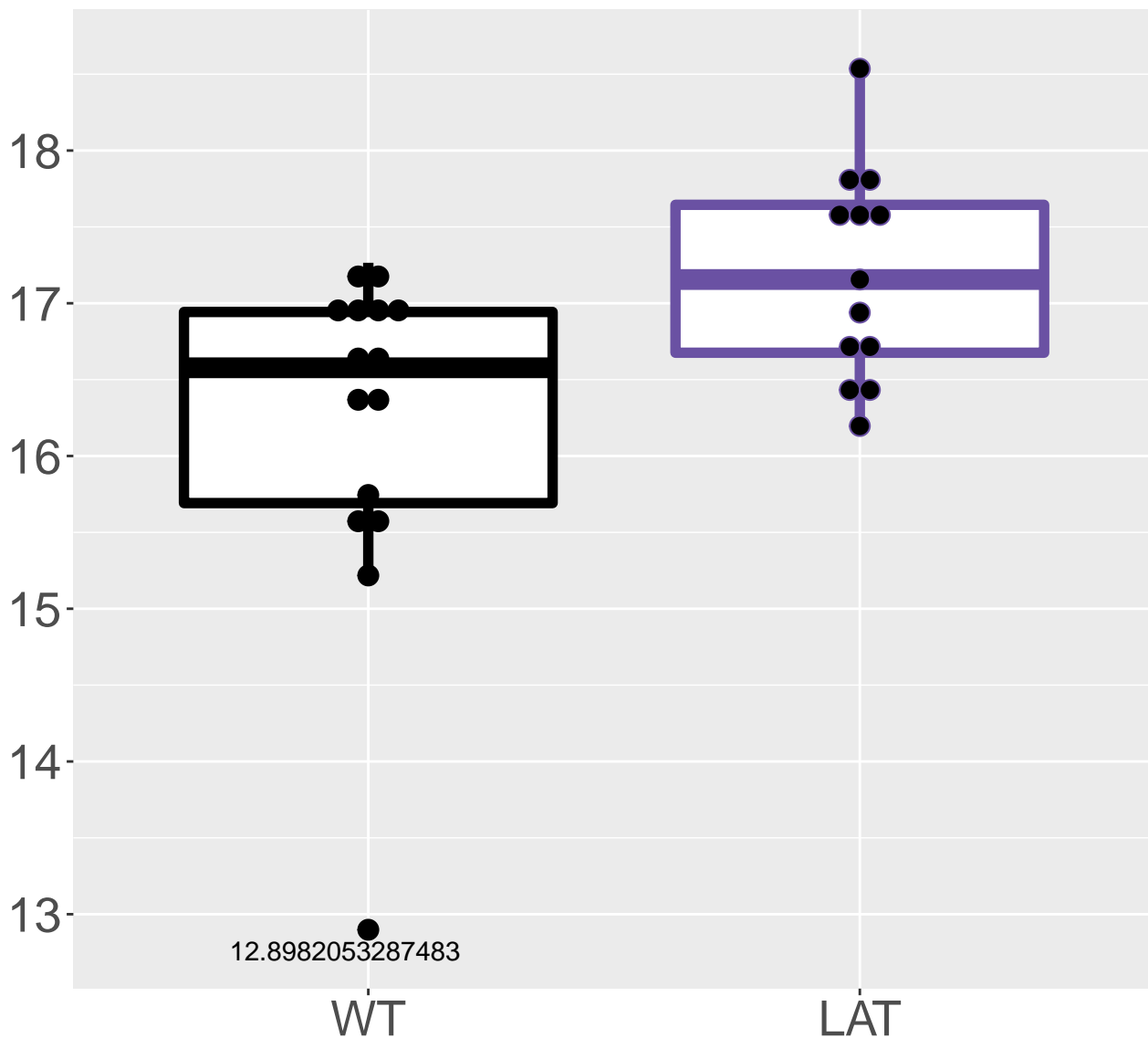


M141.0221T9.55
FDR = 0.035, FC = -0.5

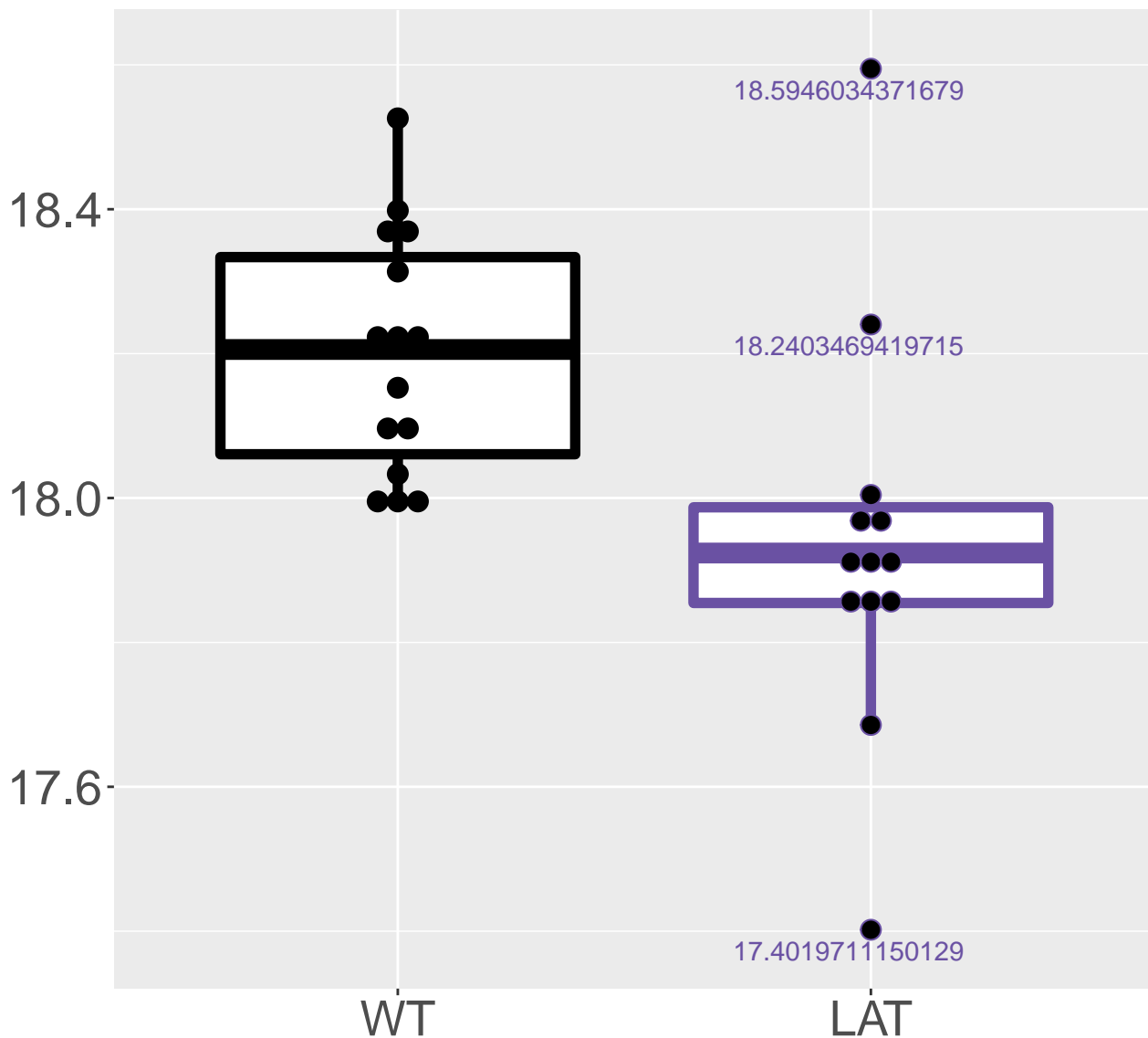


M319.0441T8.8

FDR = 0.035, FC = 0.98

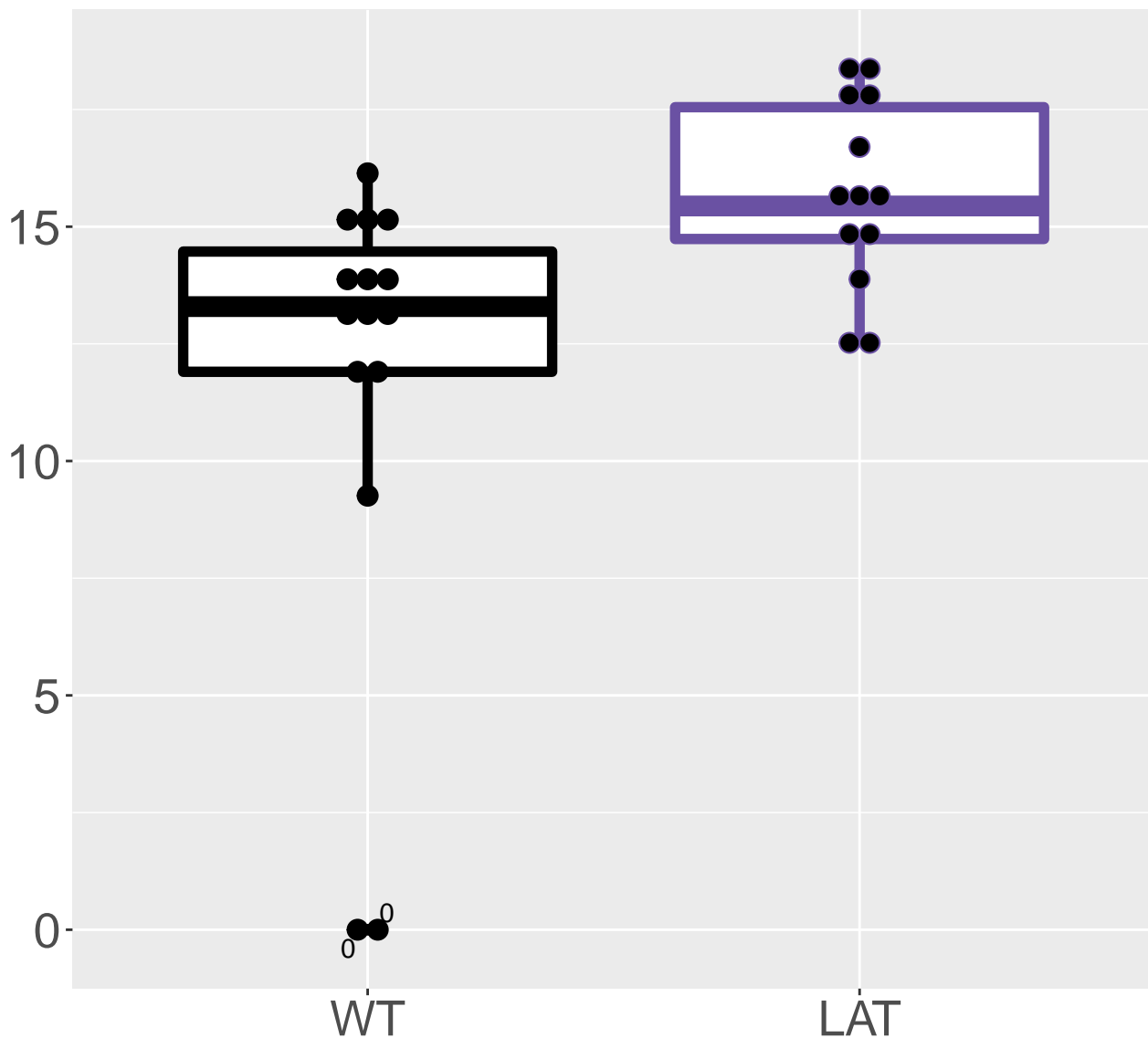


M320.6391T1.3
FDR = 0.035, FC = -0.26



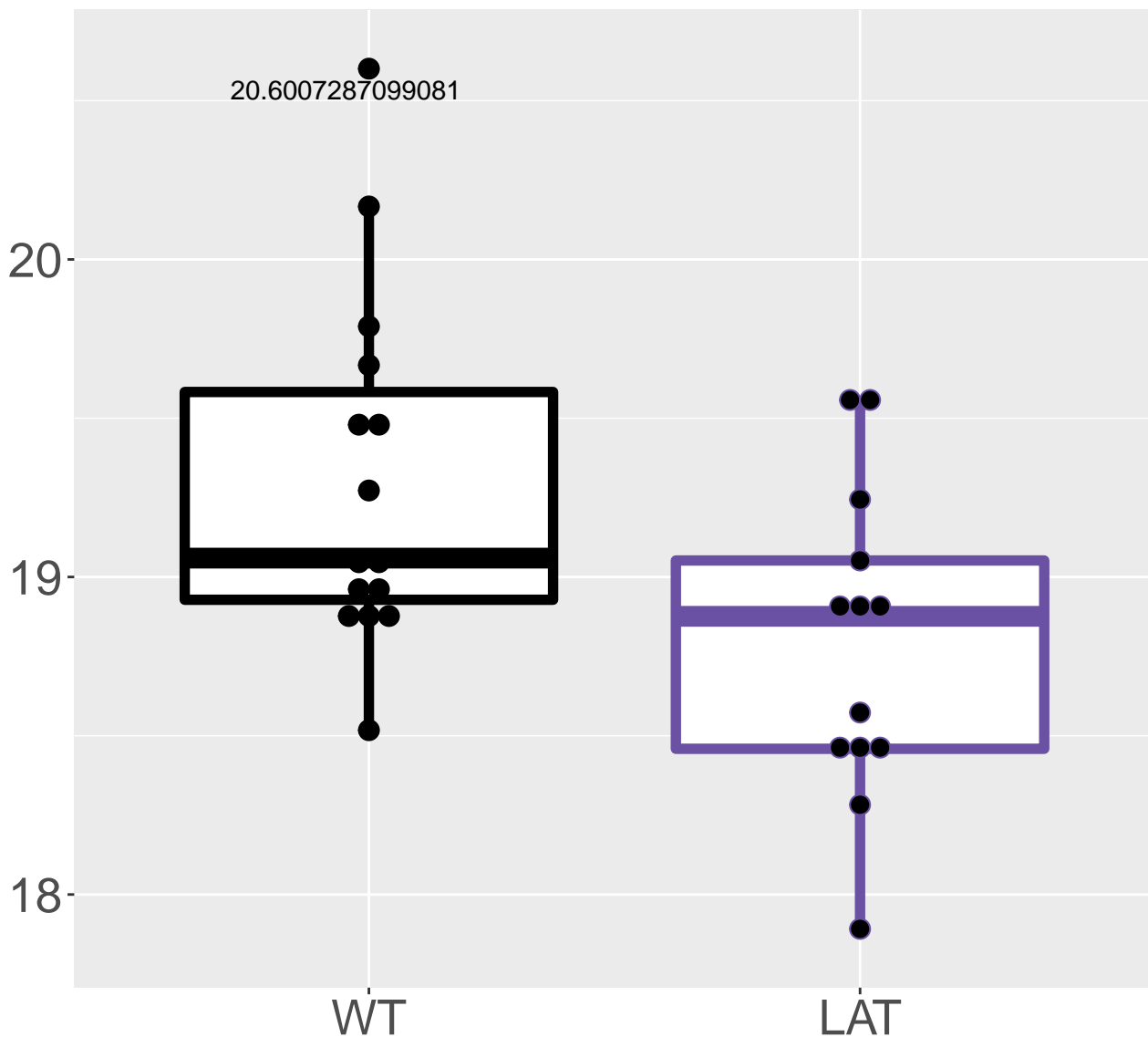
M128.0176T2.19

FDR = 0.035, FC = 4



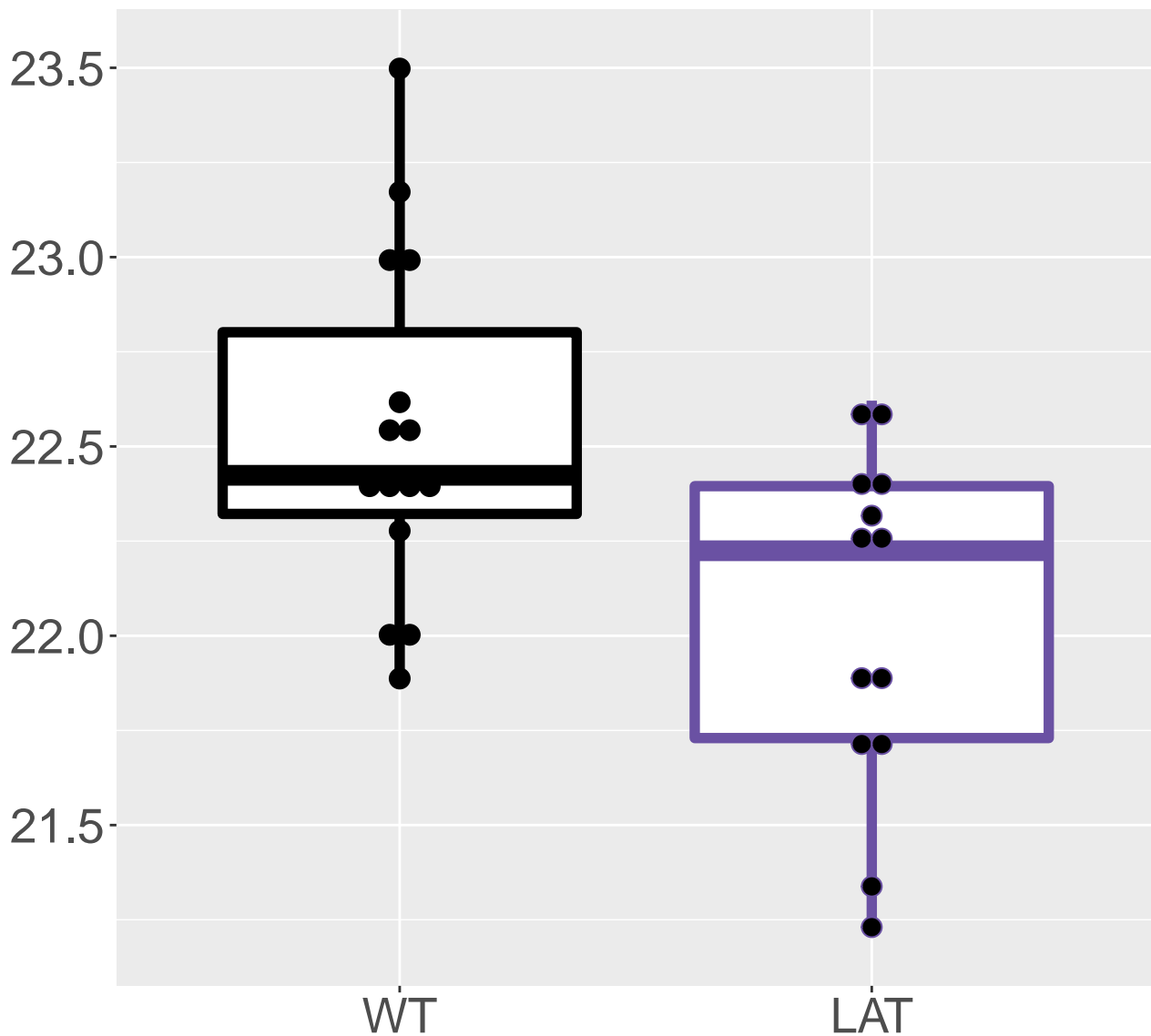
M265.0833T8.27

FDR = 0.035, FC = -0.52

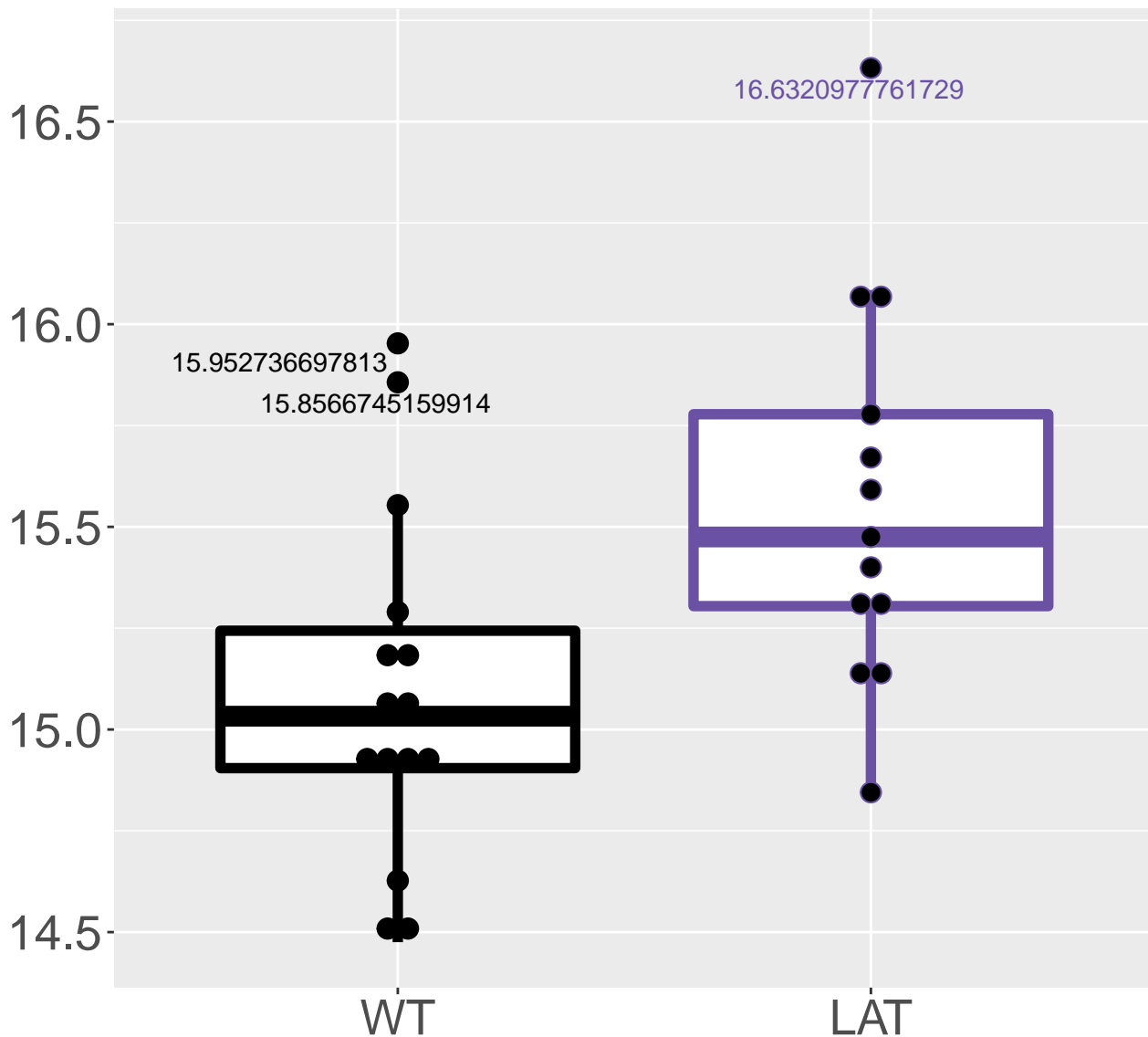


M257.0783T4.68

FDR = 0.035, FC = -0.5

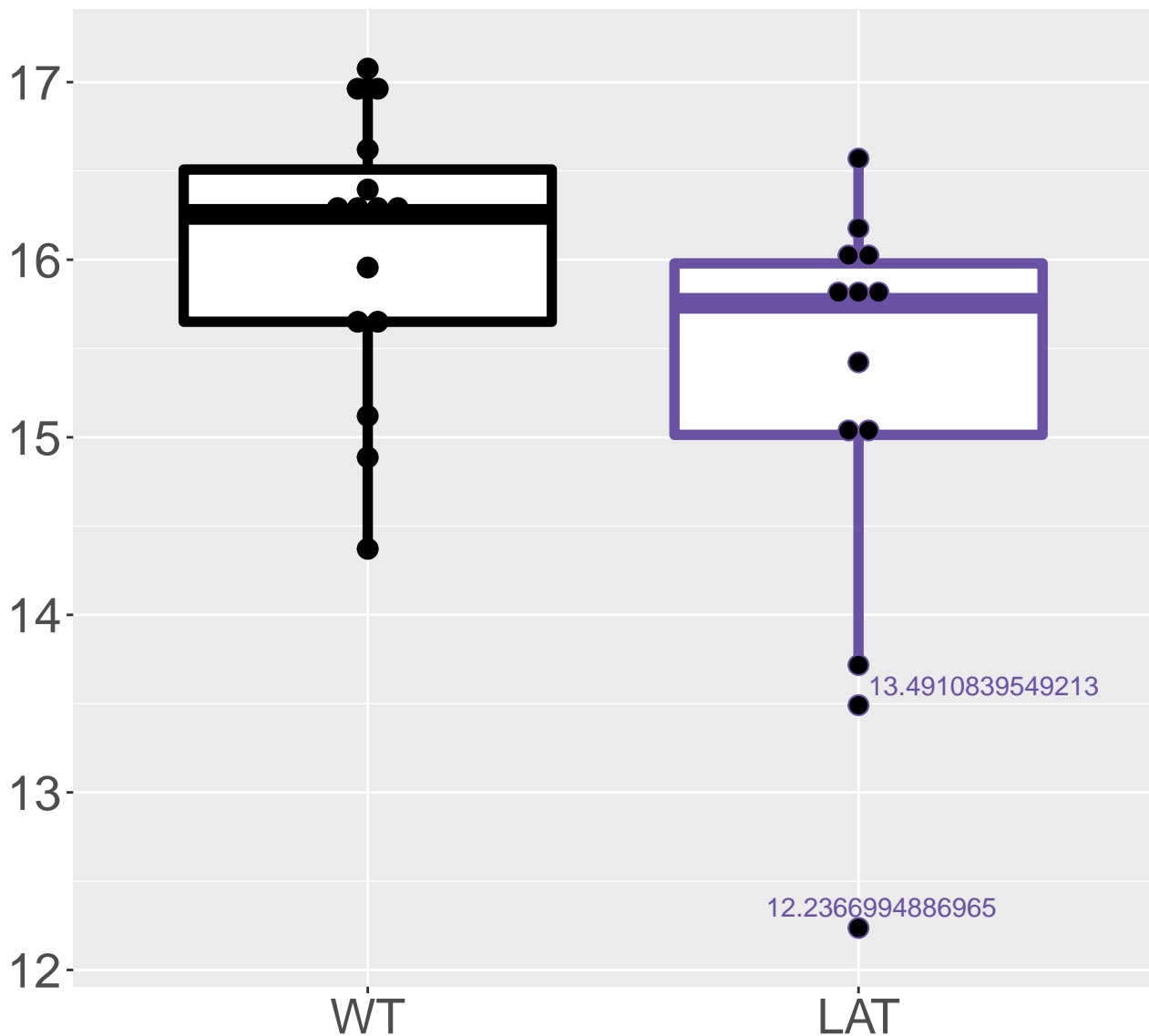


M455.0817T9.07
FDR = 0.035, FC = 0.47



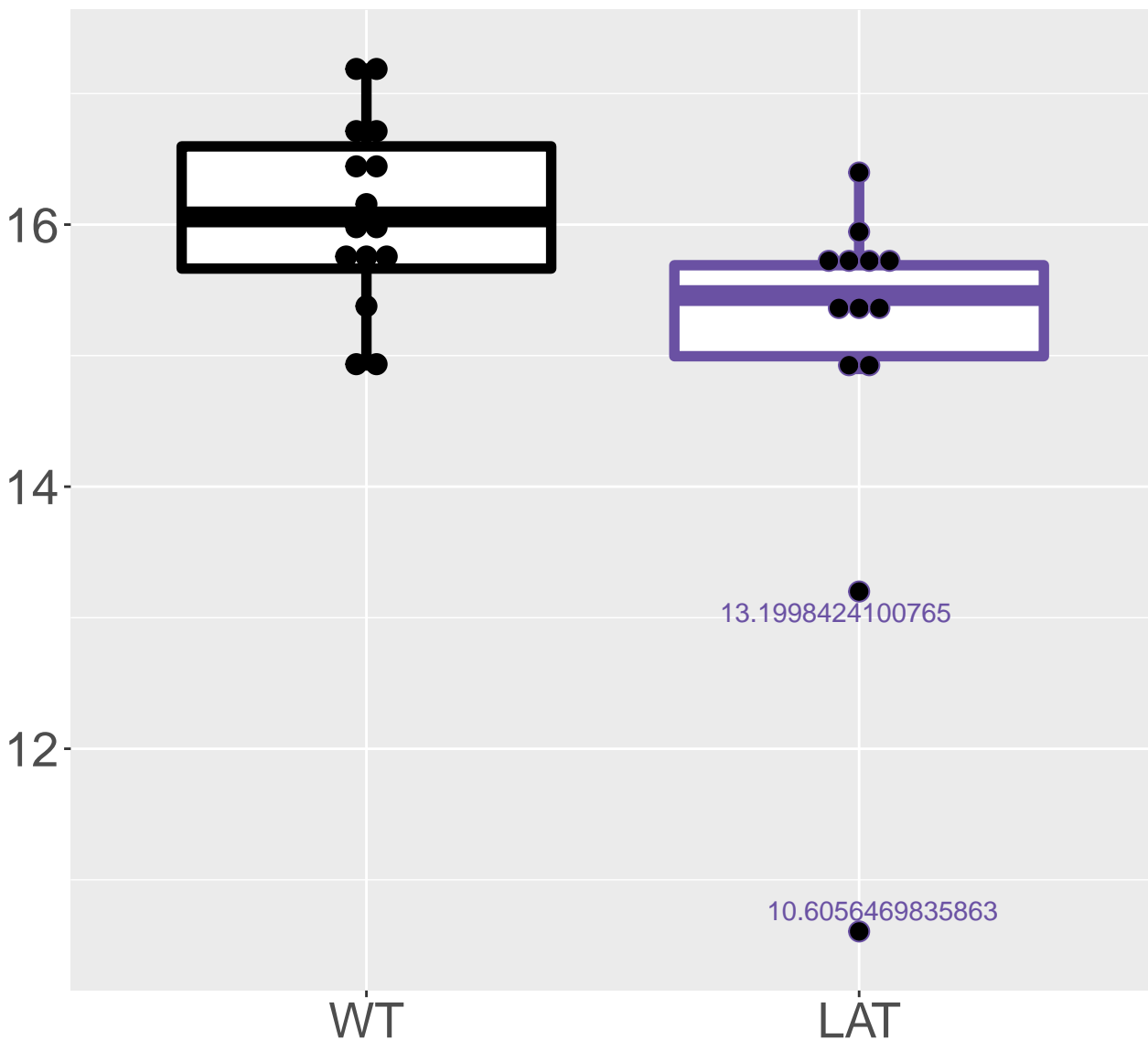
M393.1885T3

FDR = 0.036, FC = -0.88



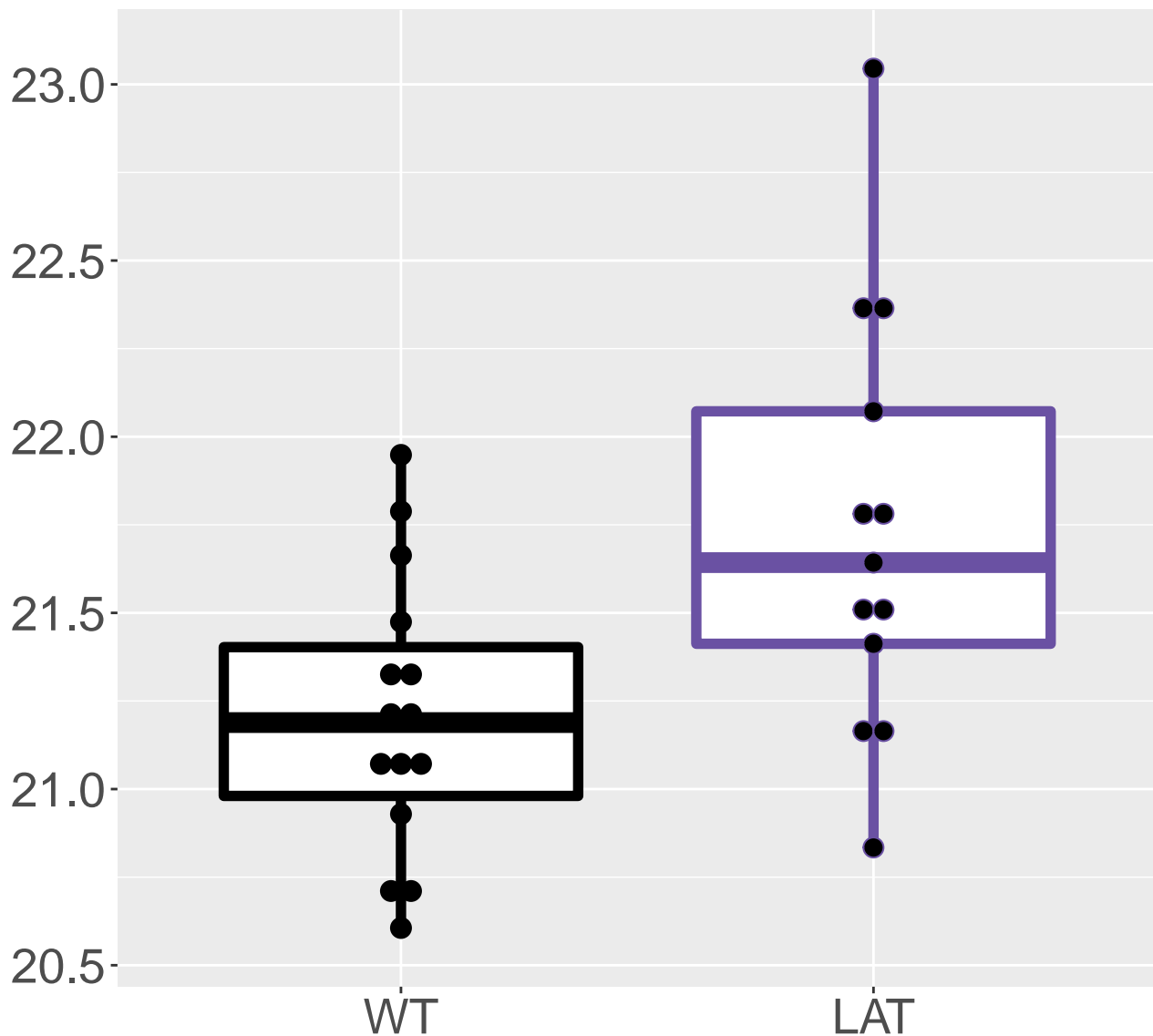
M103.0595T5.23

FDR = 0.036, FC = -1.1



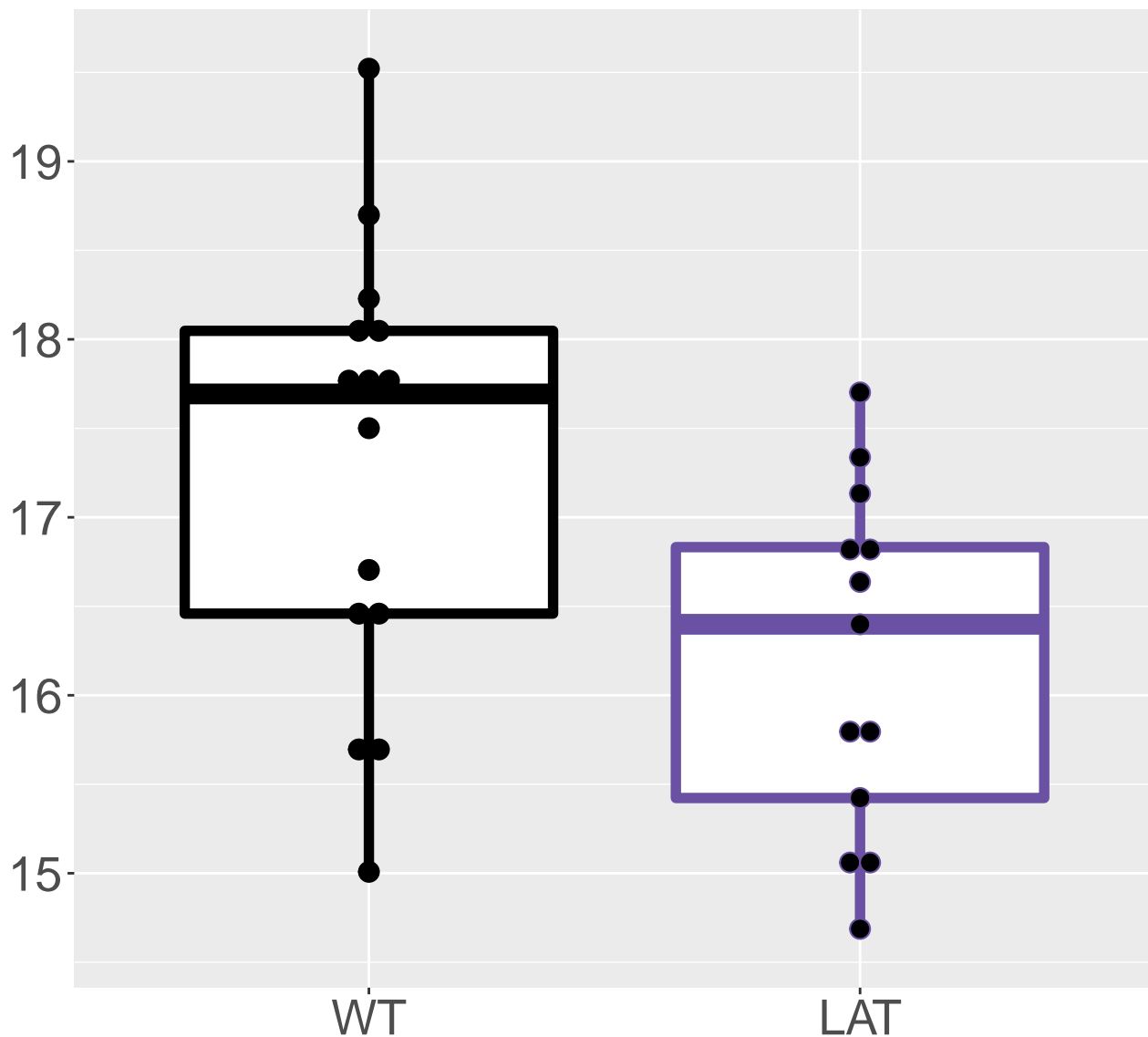
M112.9857T1.64

FDR = 0.036, FC = 0.54



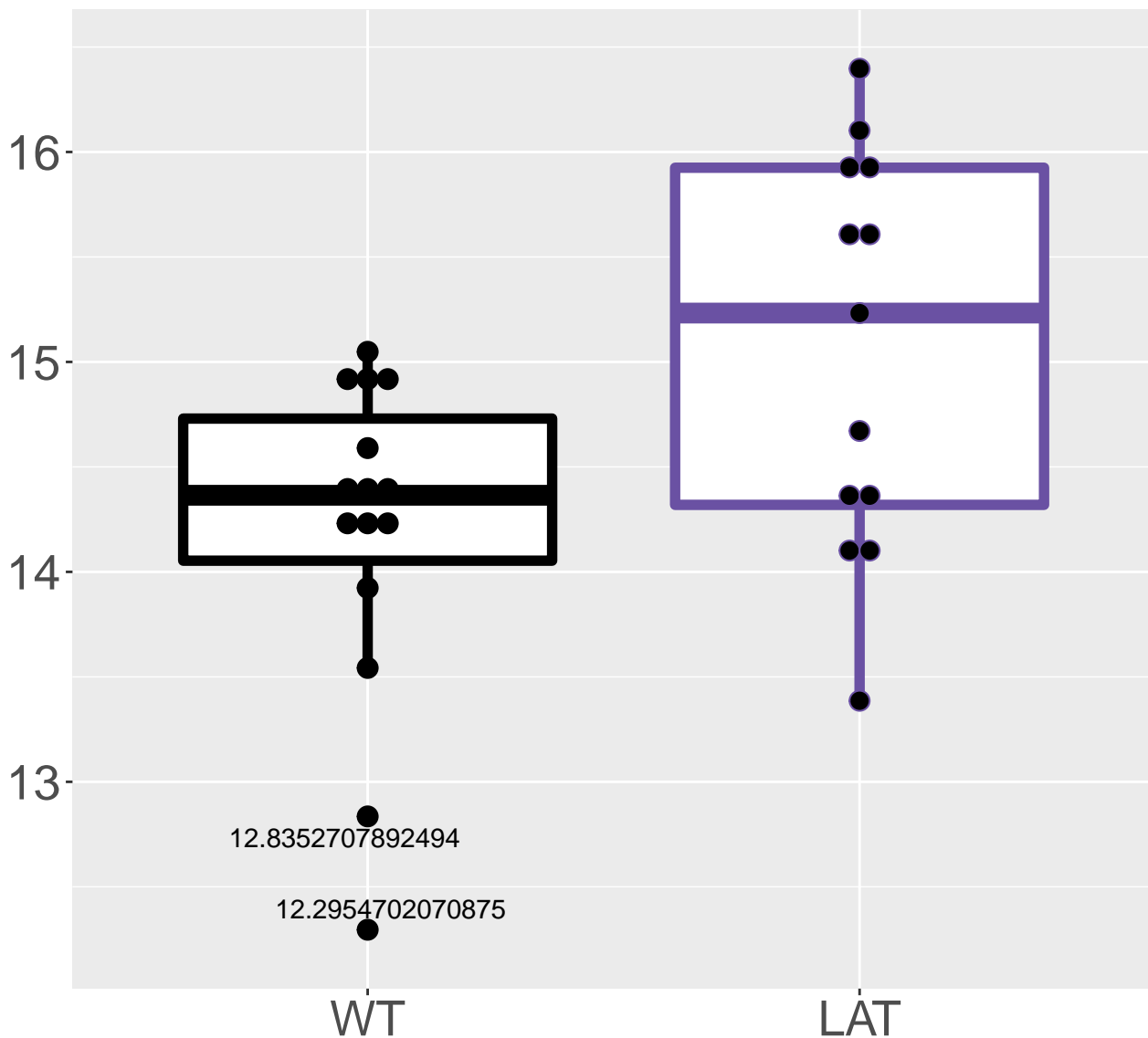
M341.1207T7.52

FDR = 0.036, FC = -1.1



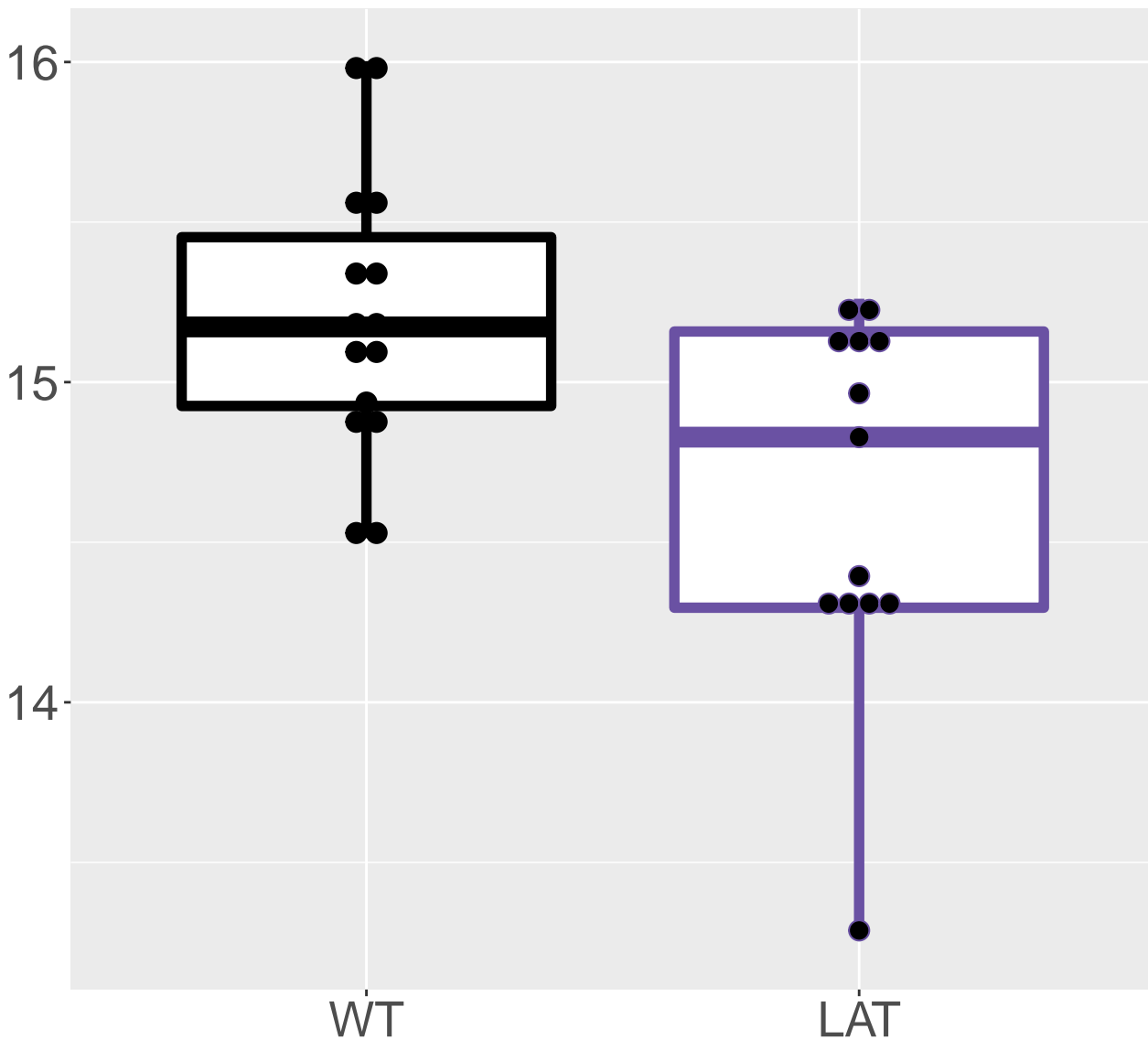
M395.0883T10.16

FDR = 0.037, FC = 0.87

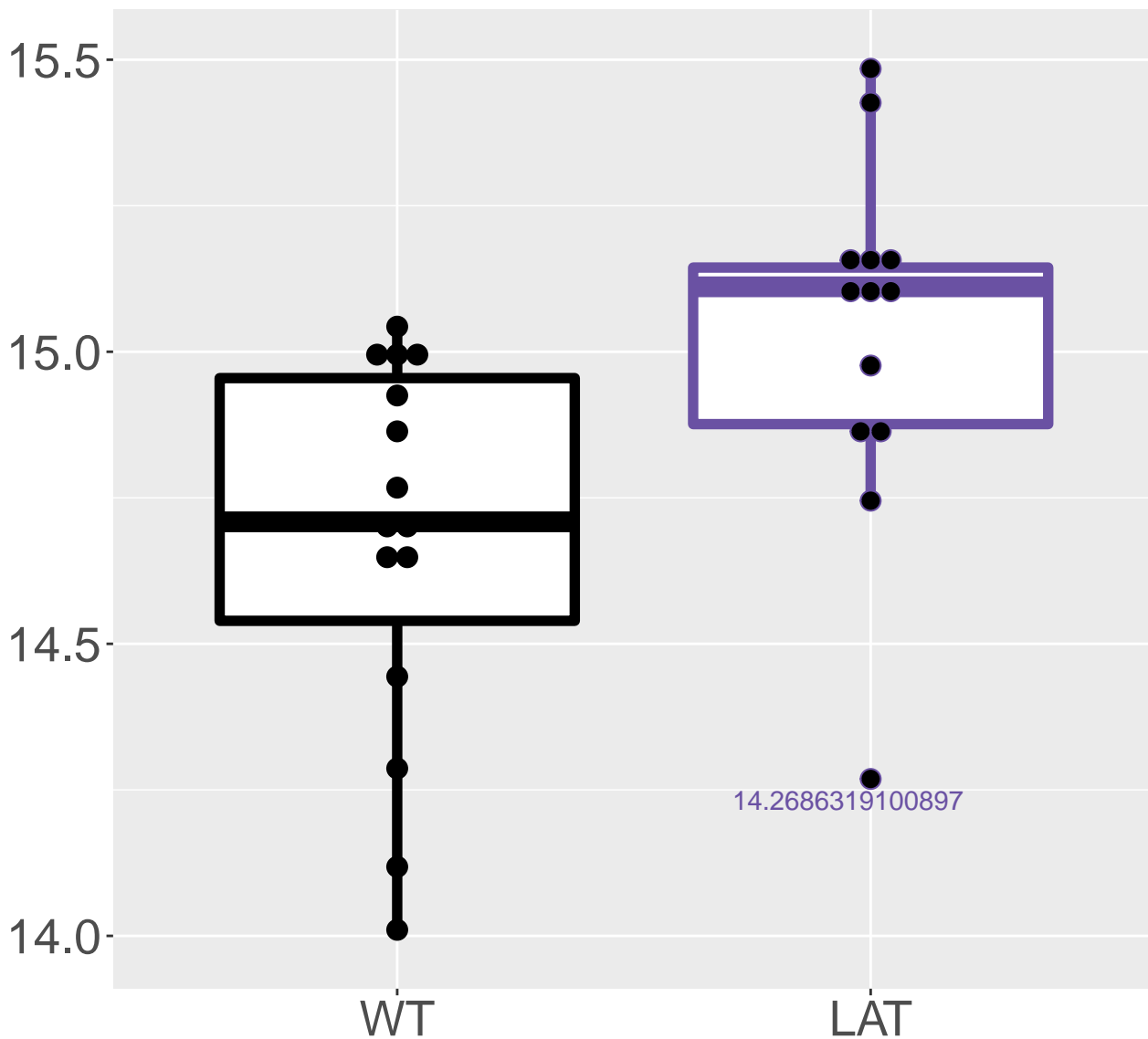


M191.9797T2.2

FDR = 0.037, FC = -0.55

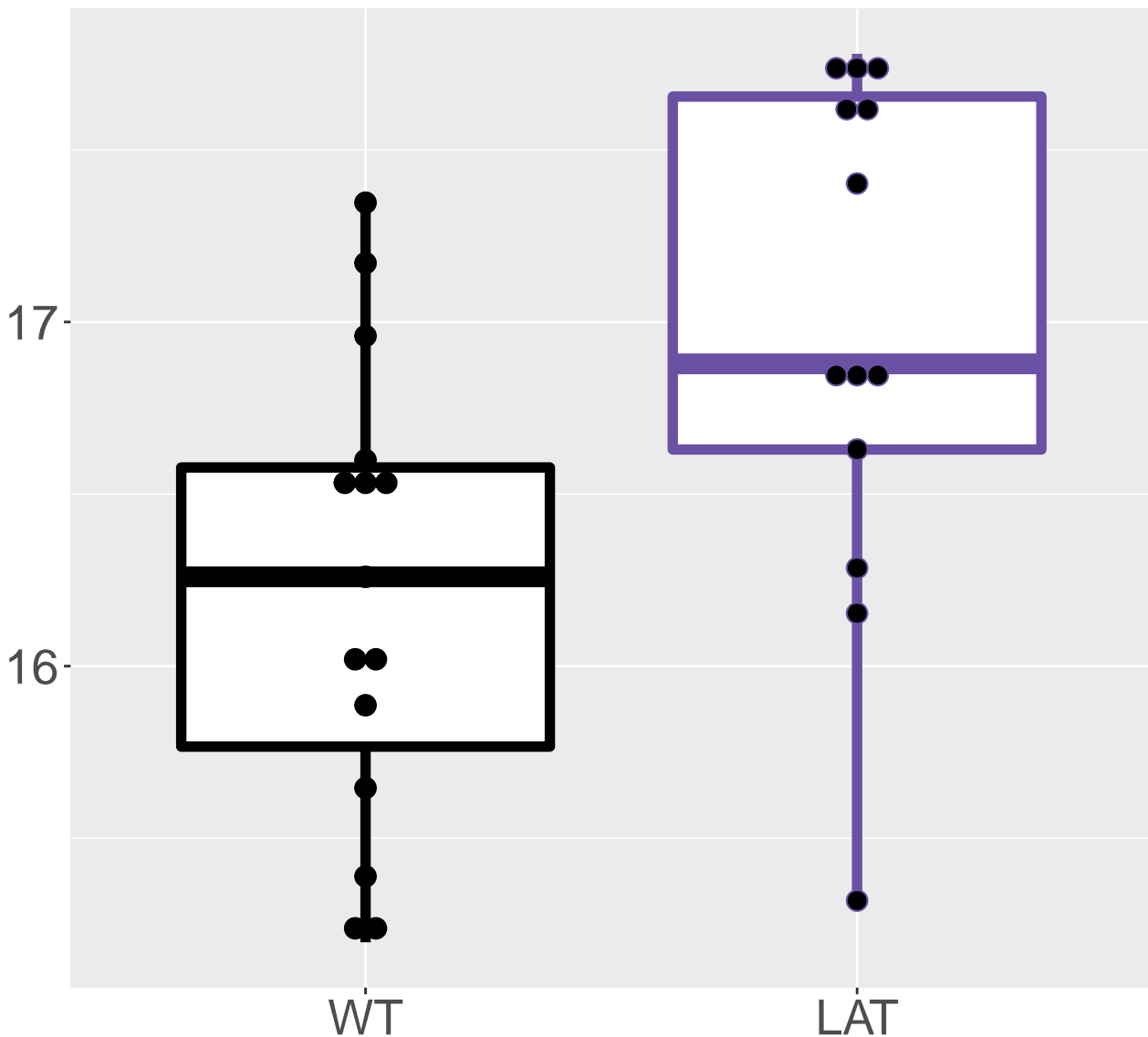


M910.1675T6.74
FDR = 0.037, FC = 0.35



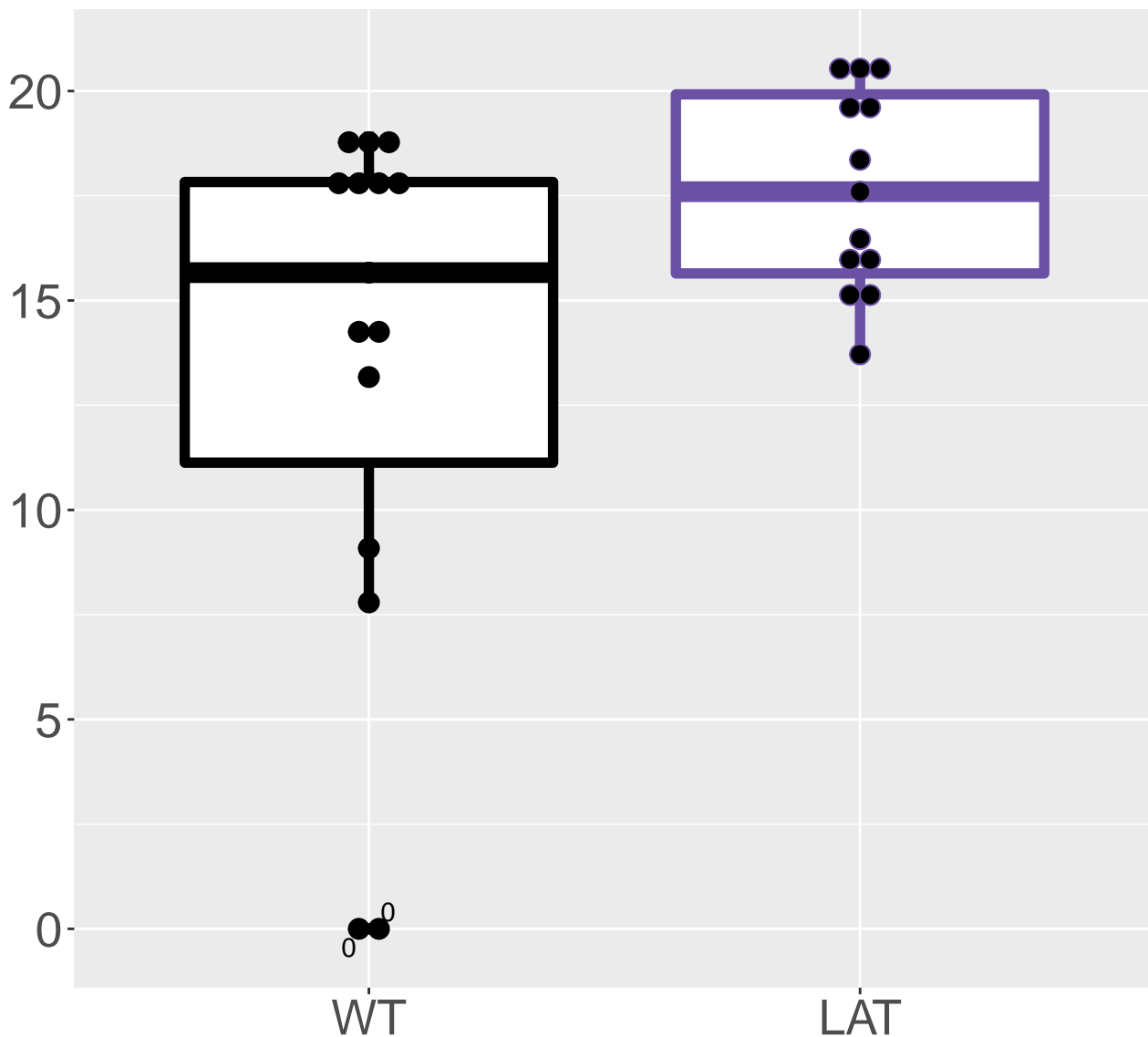
M918.7213T9.94

FDR = 0.037, FC = 0.75

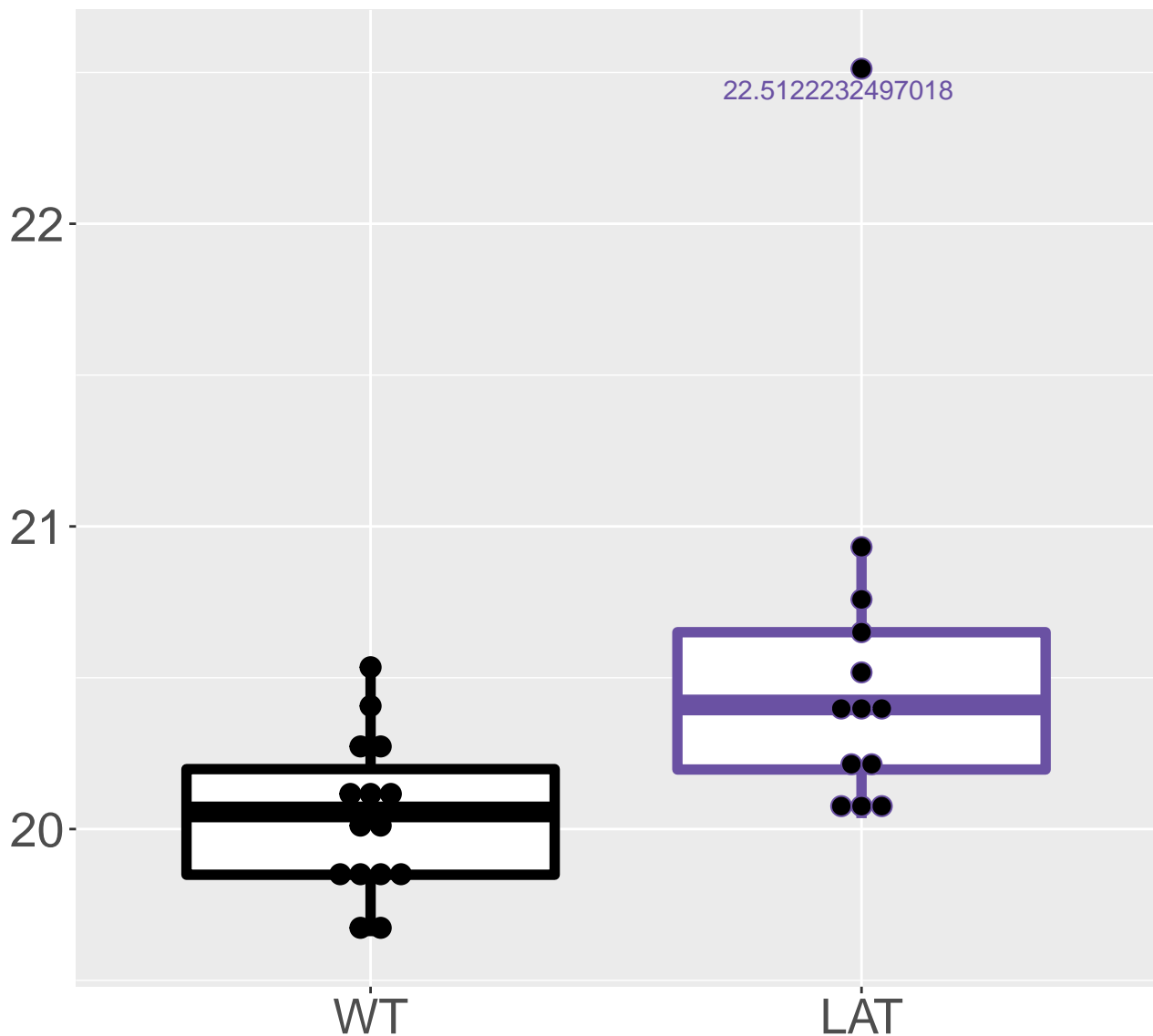


M222.0267T1.64

FDR = 0.038, FC = 4.2, sex**

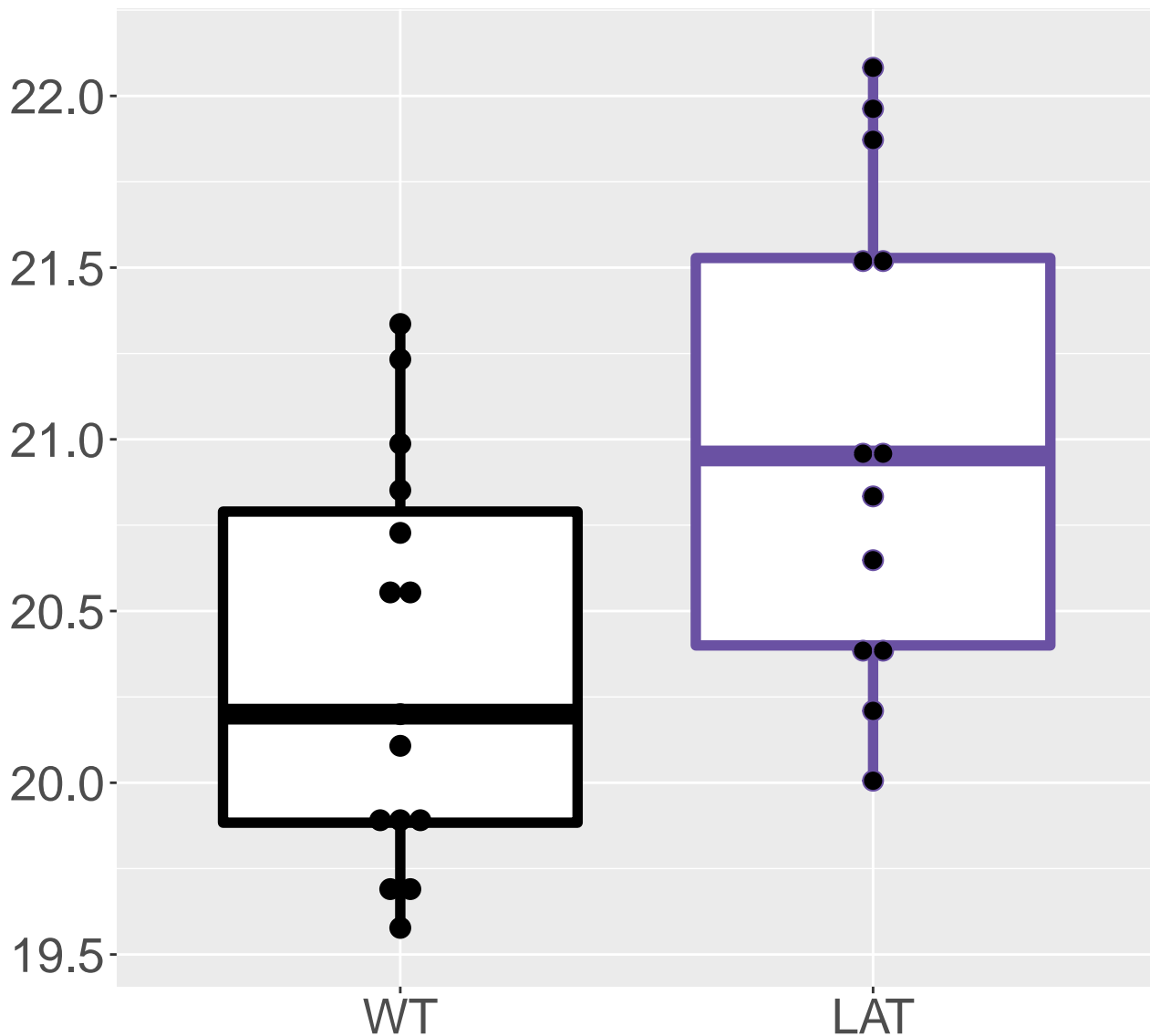


N-Acetyl-L-aspartic acid;N-Acetylaspartic acid
FDR = 0.038, FC = 0.52



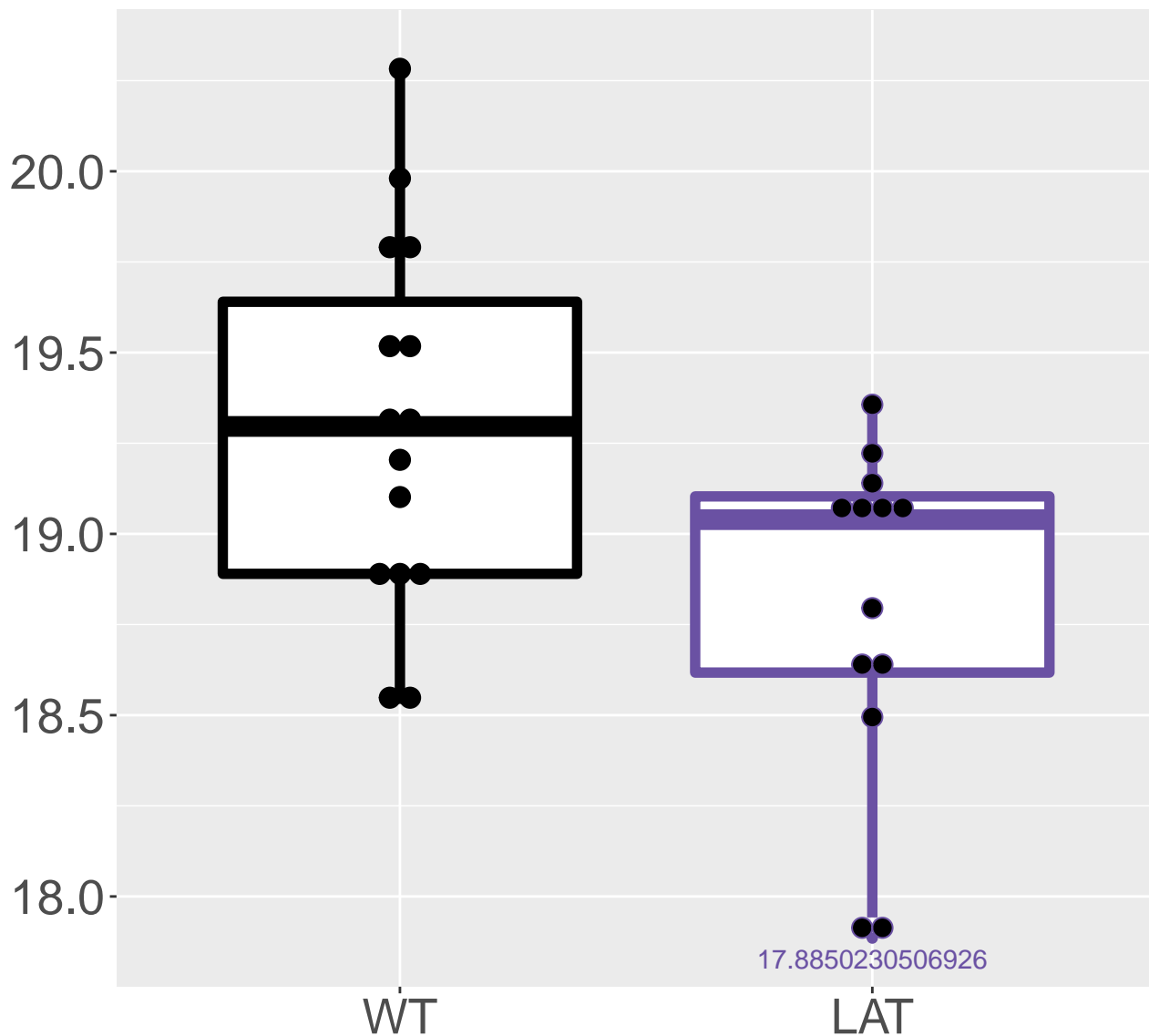
M495.102T9.02

FDR = 0.039, FC = 0.68

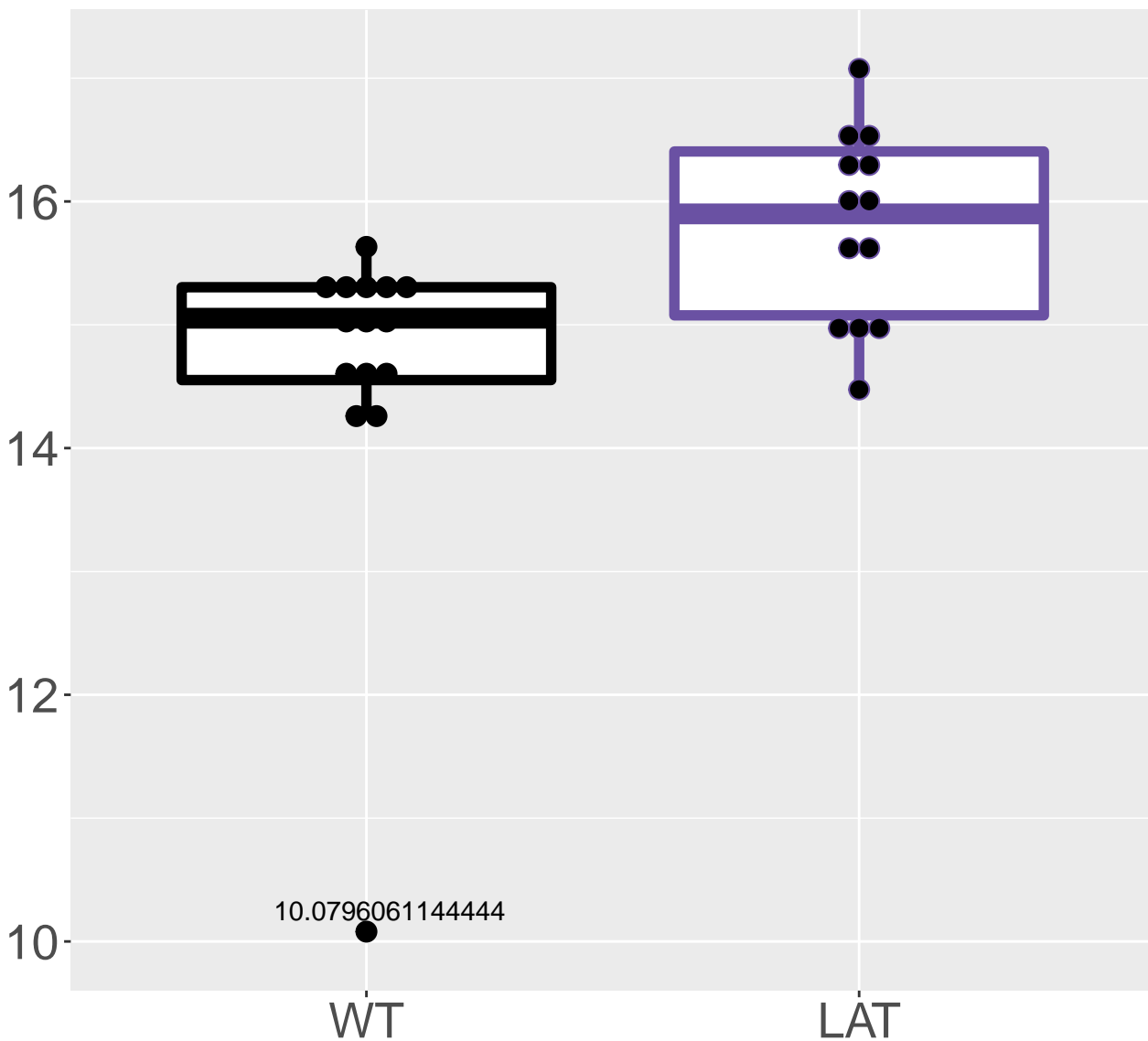


M302.1008T4.39

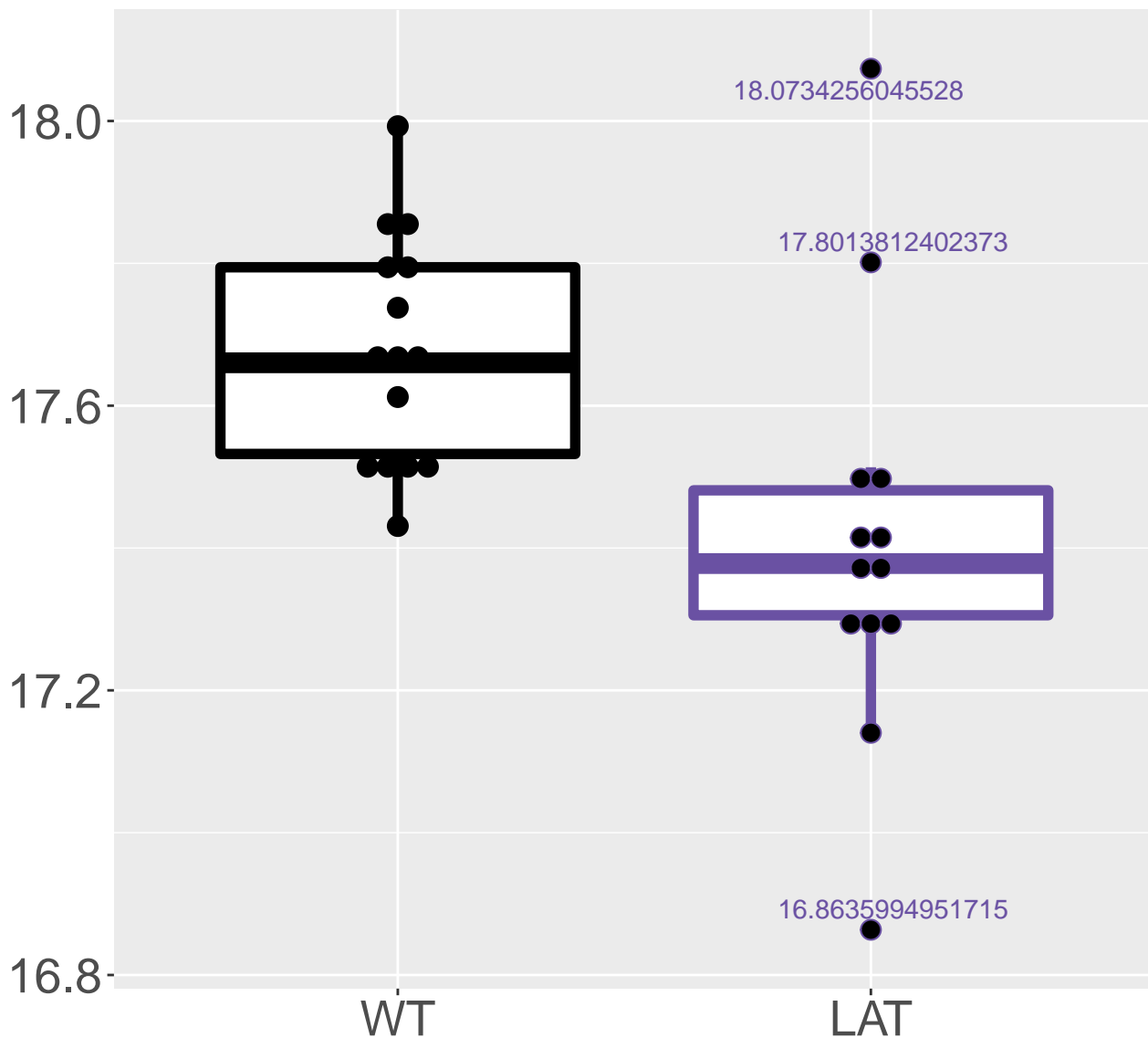
FDR = 0.039, FC = -0.5



FDR = 0.04, FC = 1.1

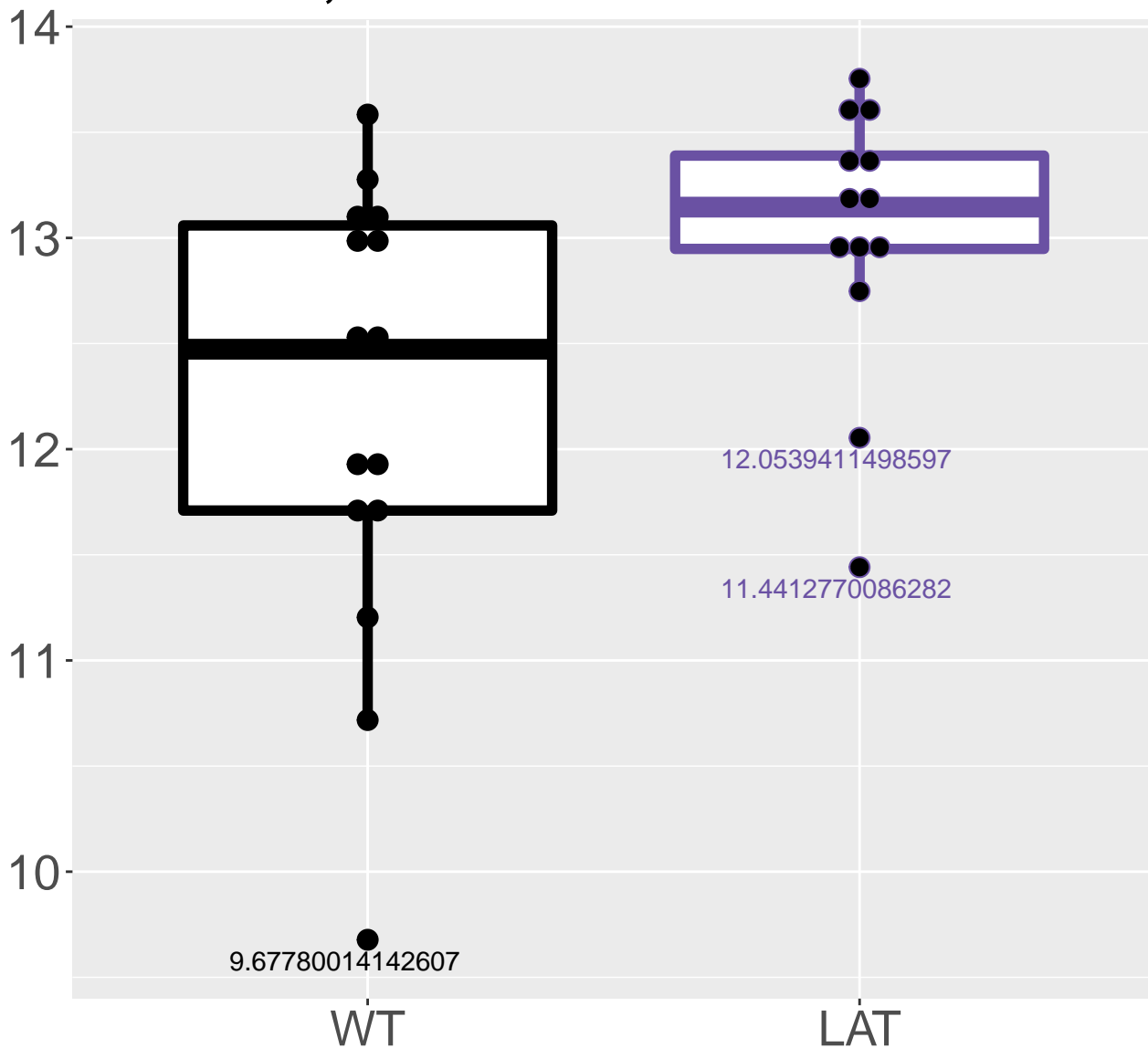


M201.6873T1.3
FDR = 0.04, FC = -0.26



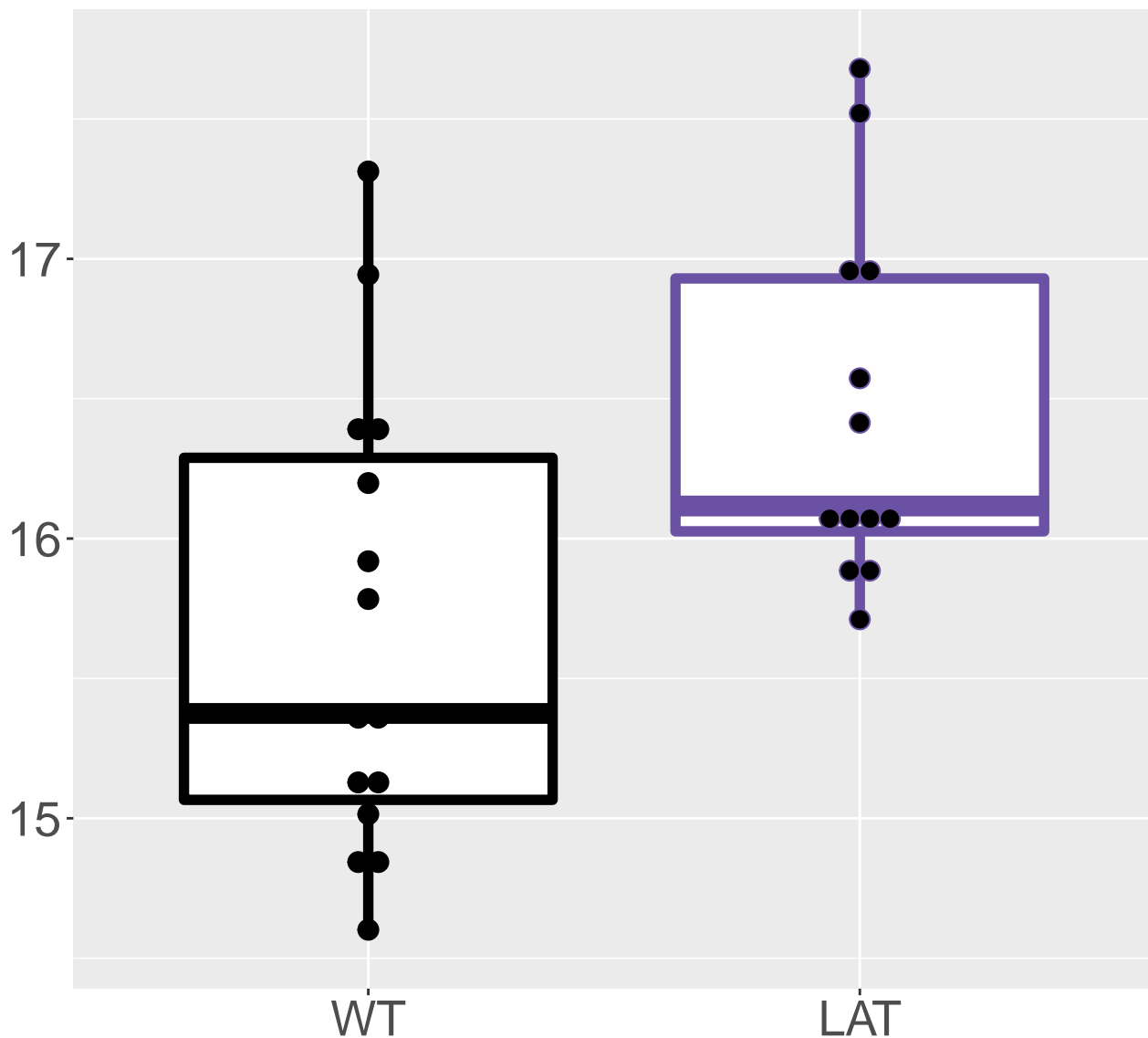
M363.0749T10.75

FDR = 0.04, FC = 0.82



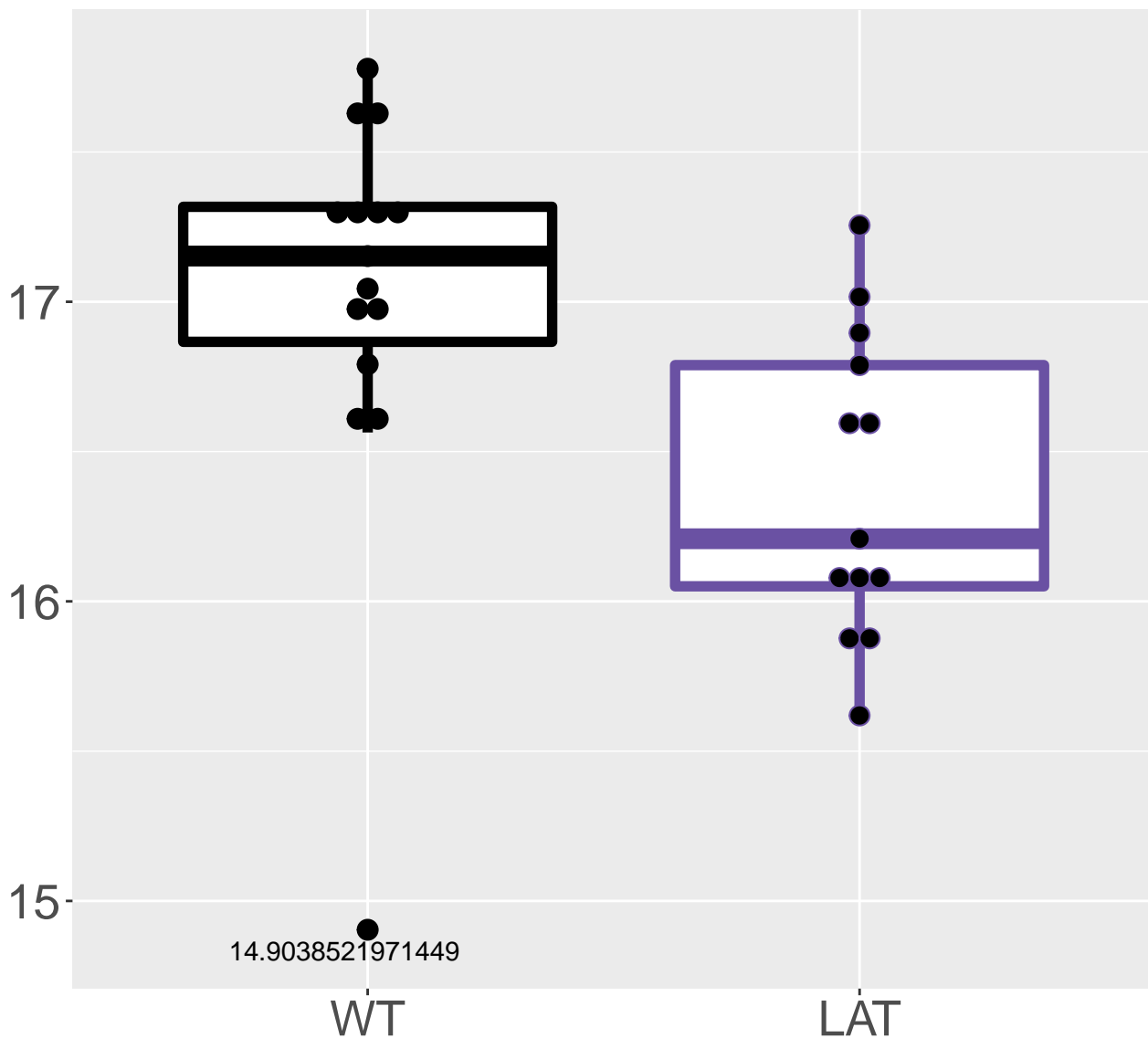
M223.0746T6.54

FDR = 0.041, FC = 0.77



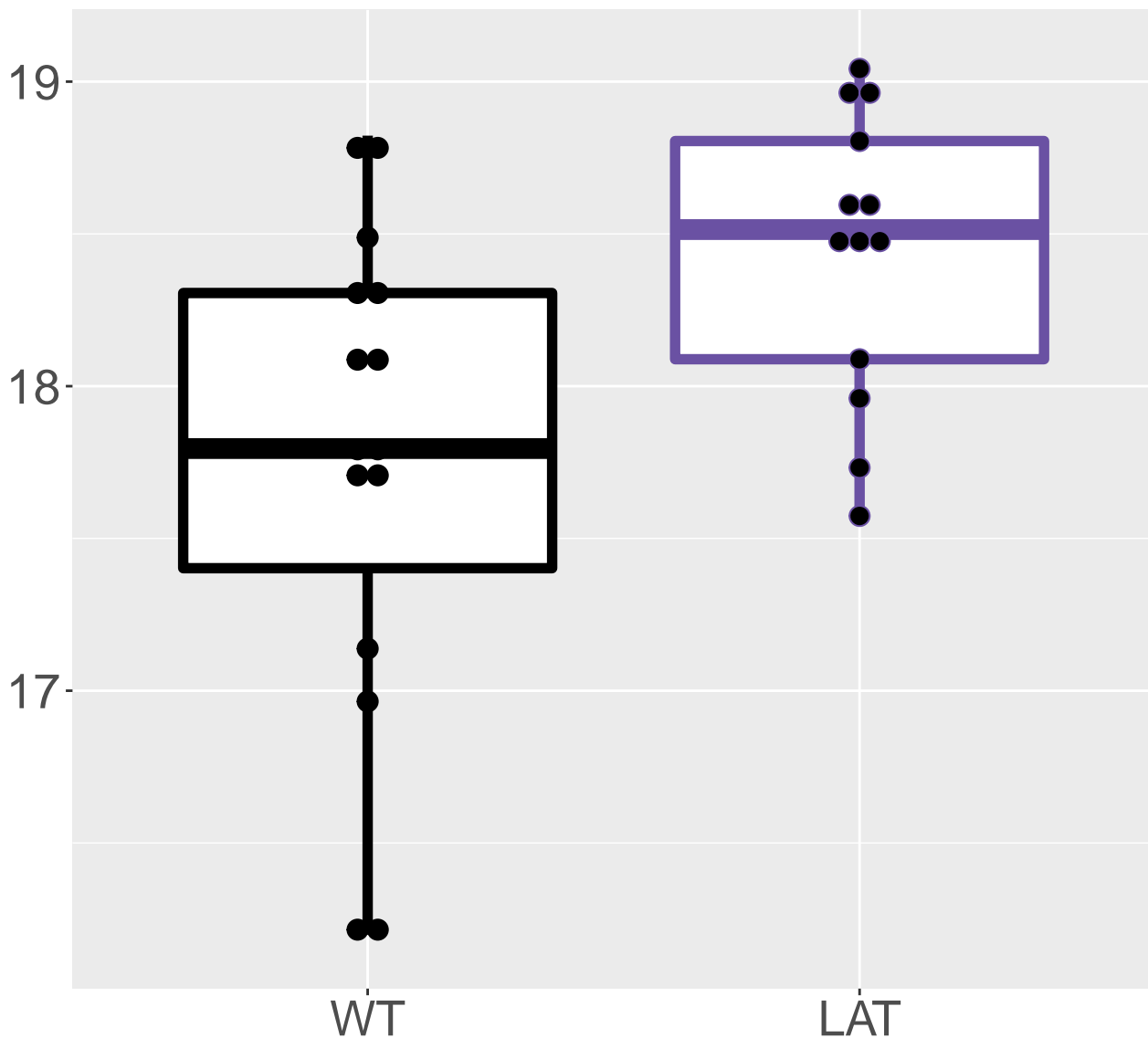
M638.1871T9.51

FDR = 0.041, FC = -0.64



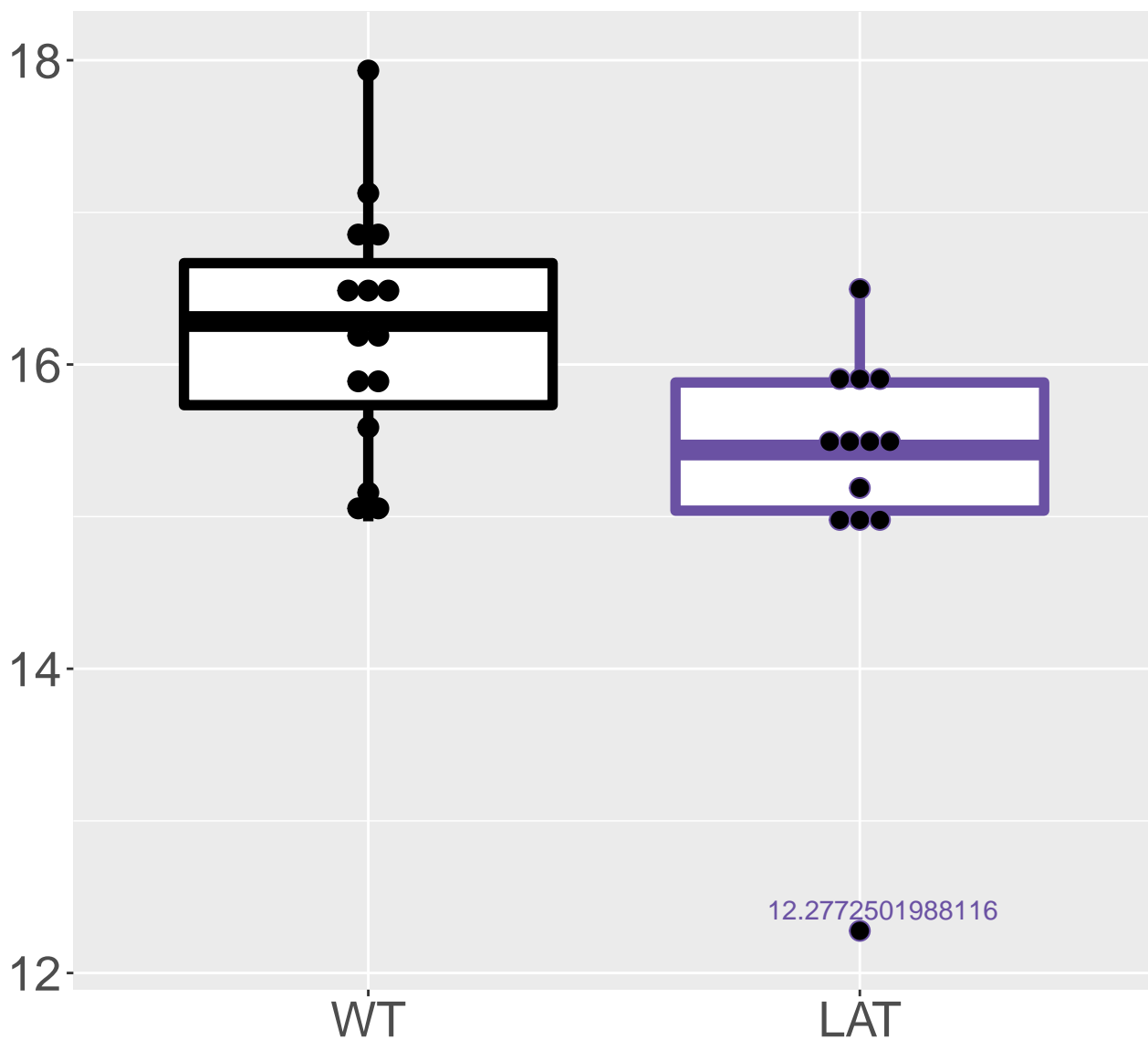
M487.1008T9.1

FDR = 0.041, FC = 0.69

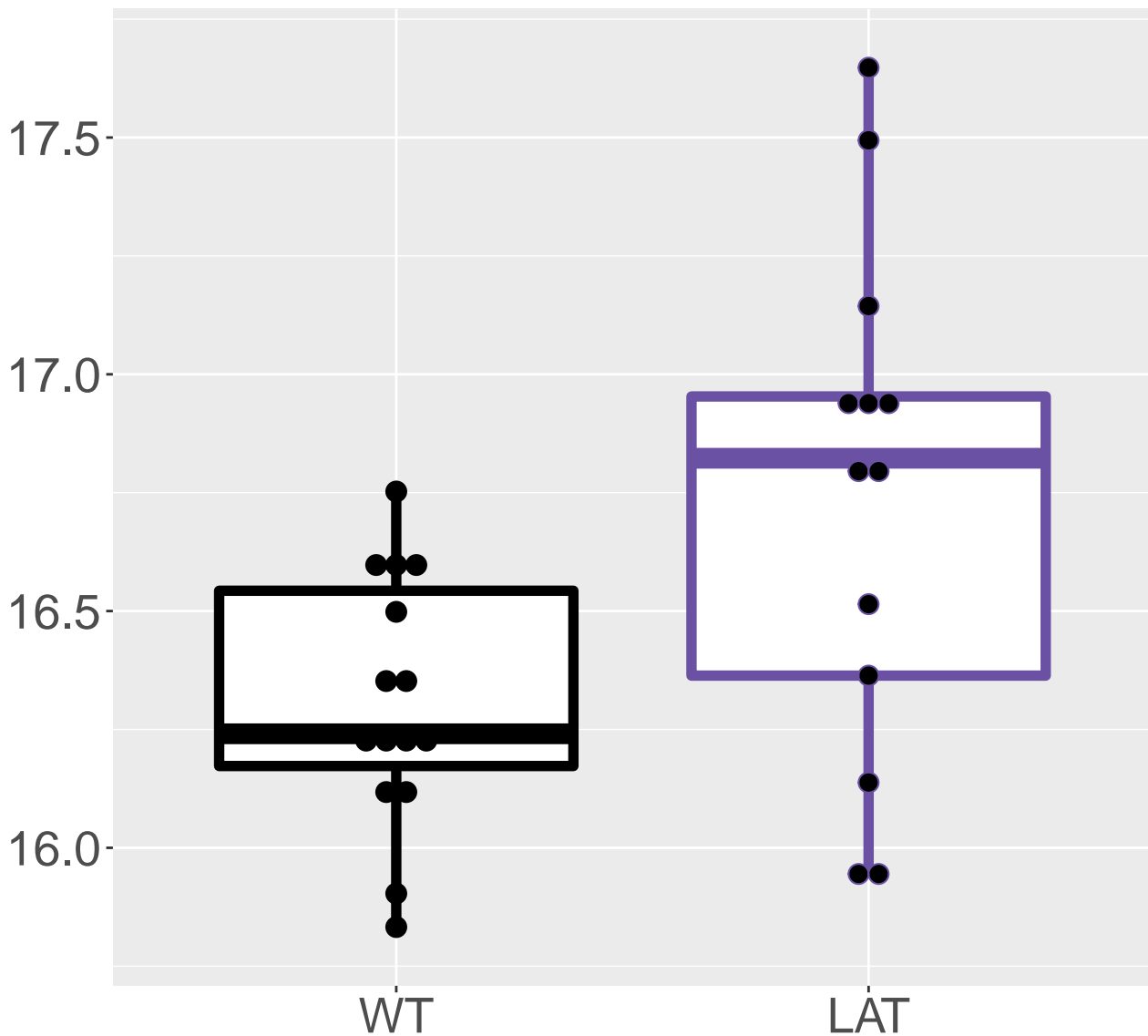


M184.0615T3.5

FDR = 0.042, FC = -0.94

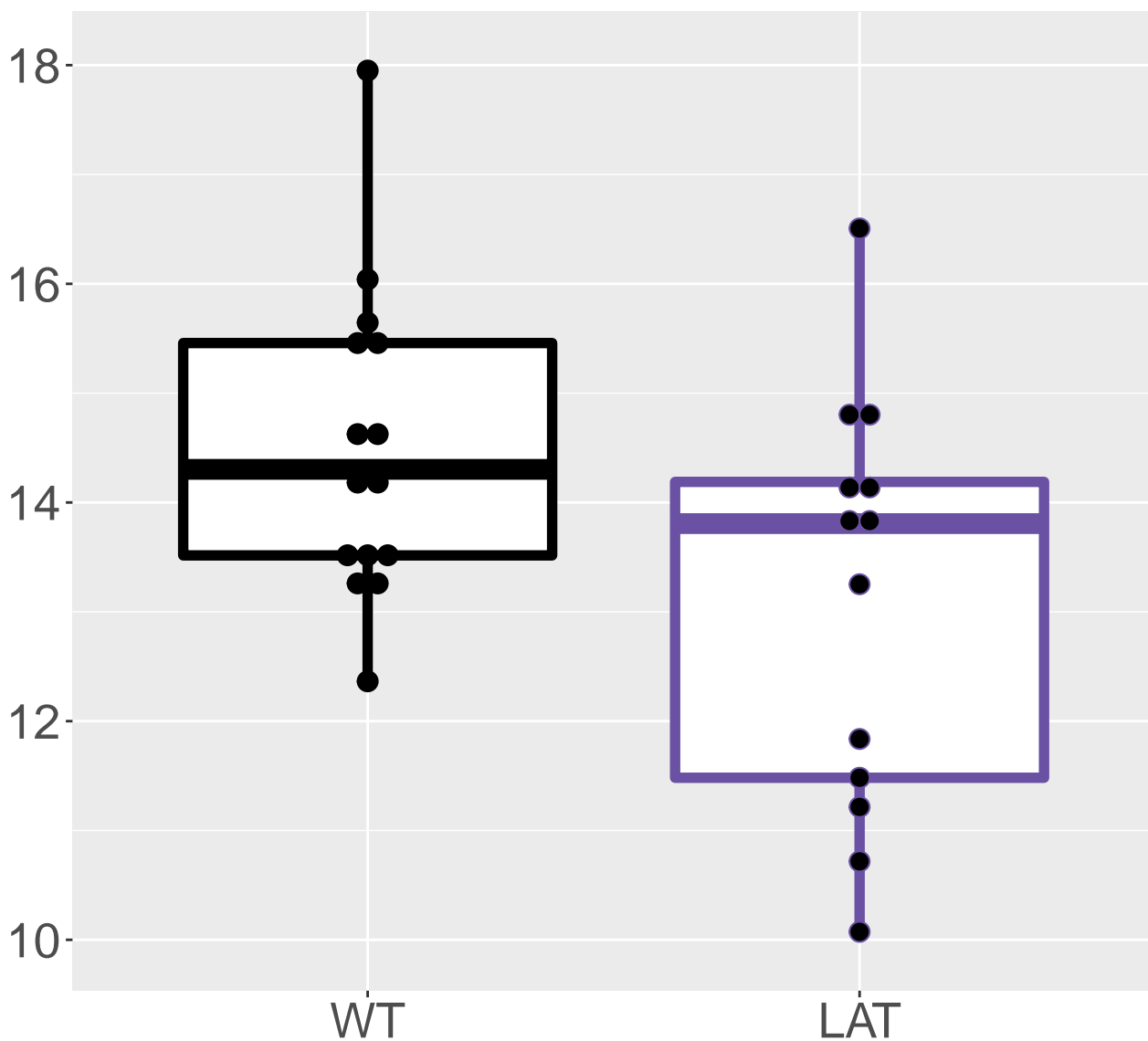


M252.491T9.31
FDR = 0.042, FC = 0.43



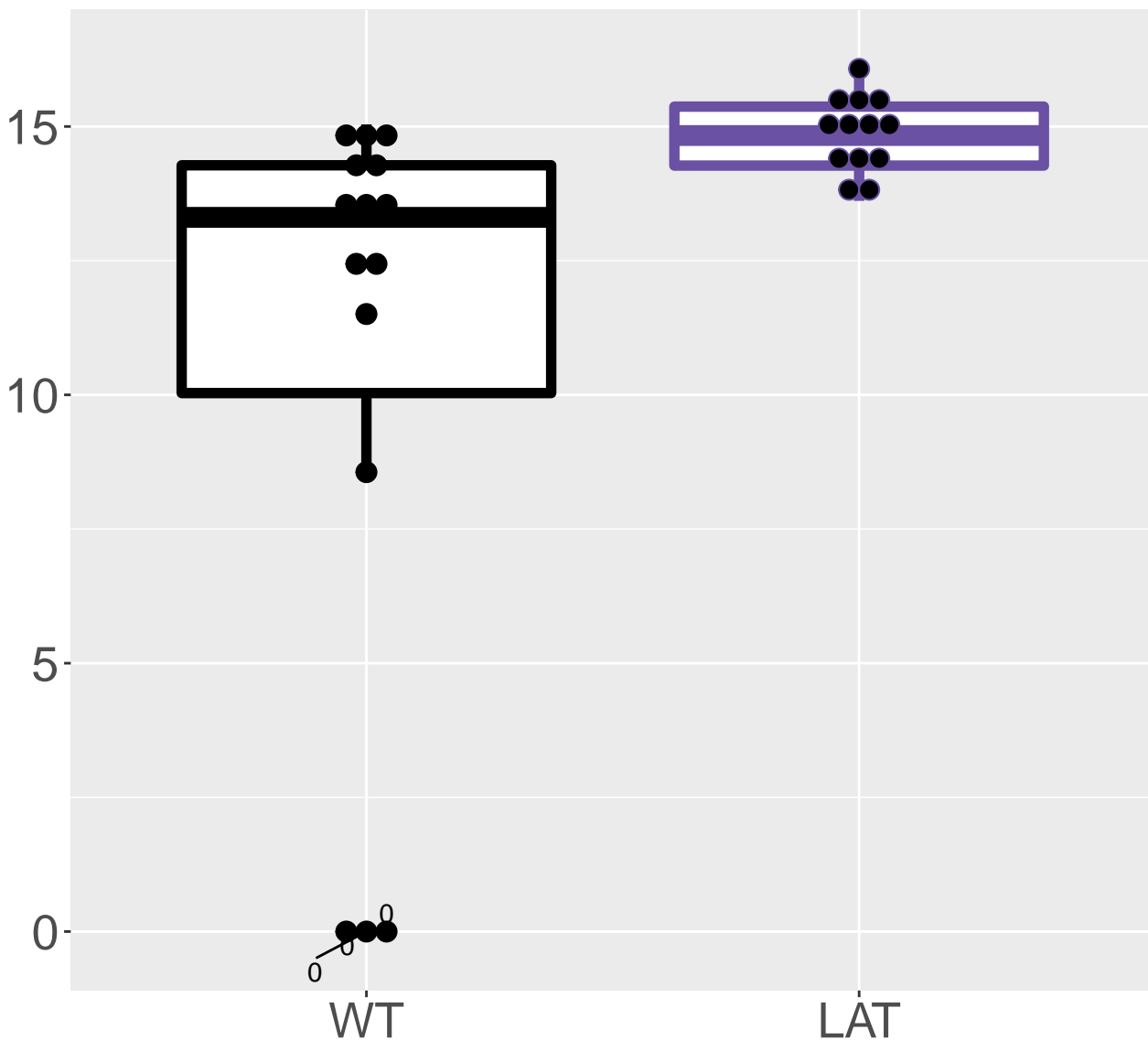
M244.0289T2.11

FDR = 0.042, FC = -1.4



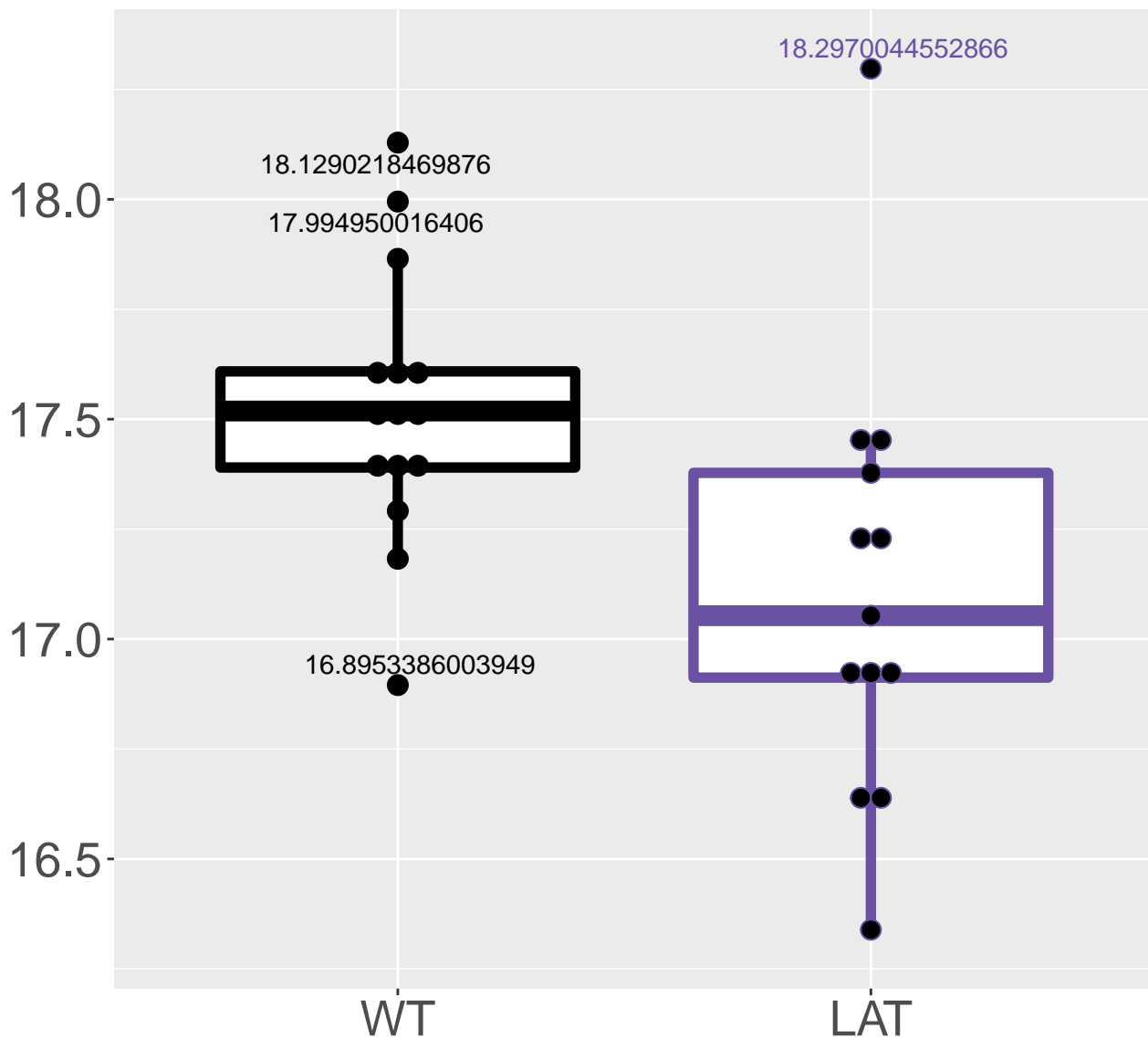
M308.979T9.88

FDR = 0.042, FC = 4.3

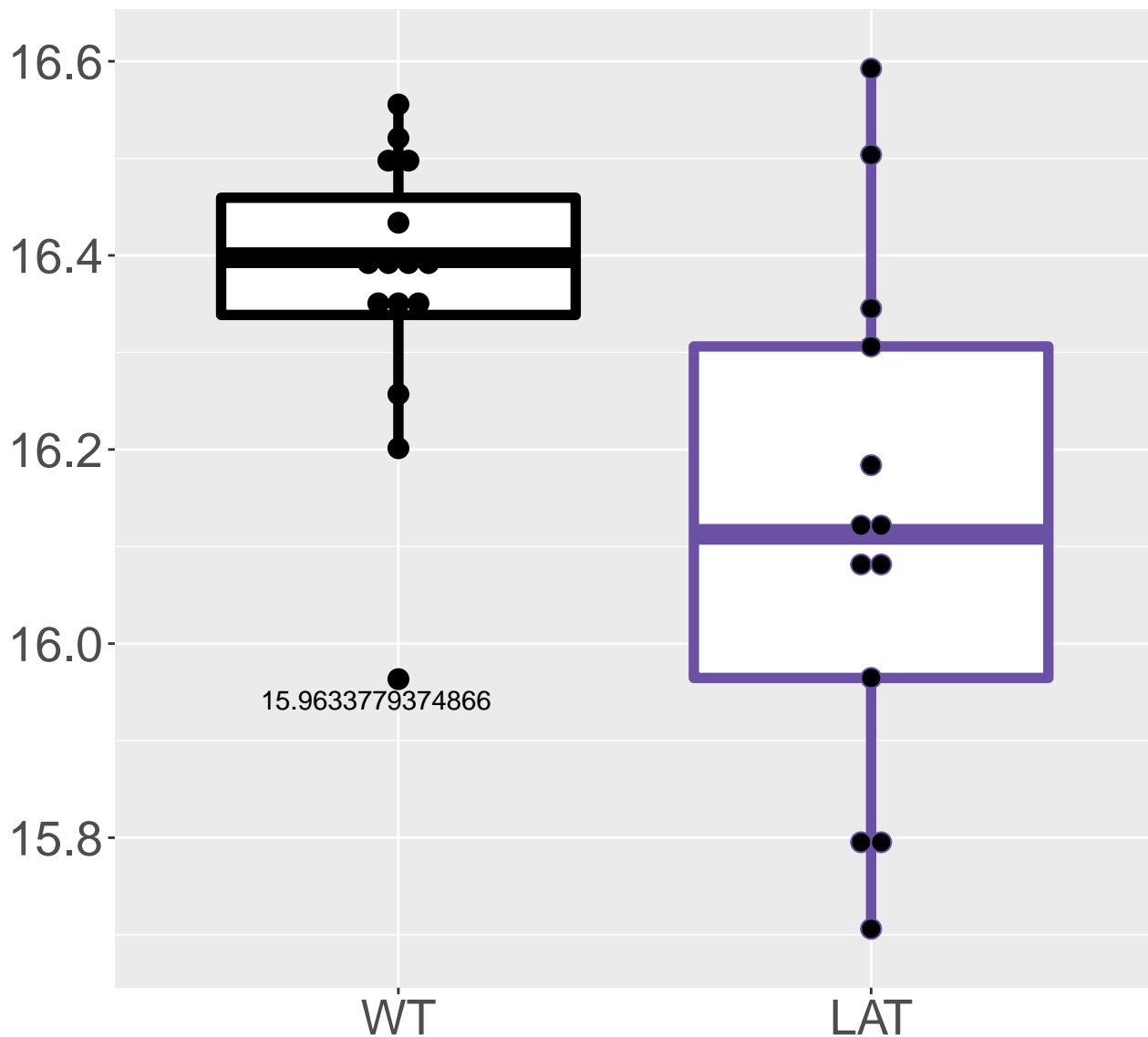


M344.0673T5.64

FDR = 0.042, FC = -0.41

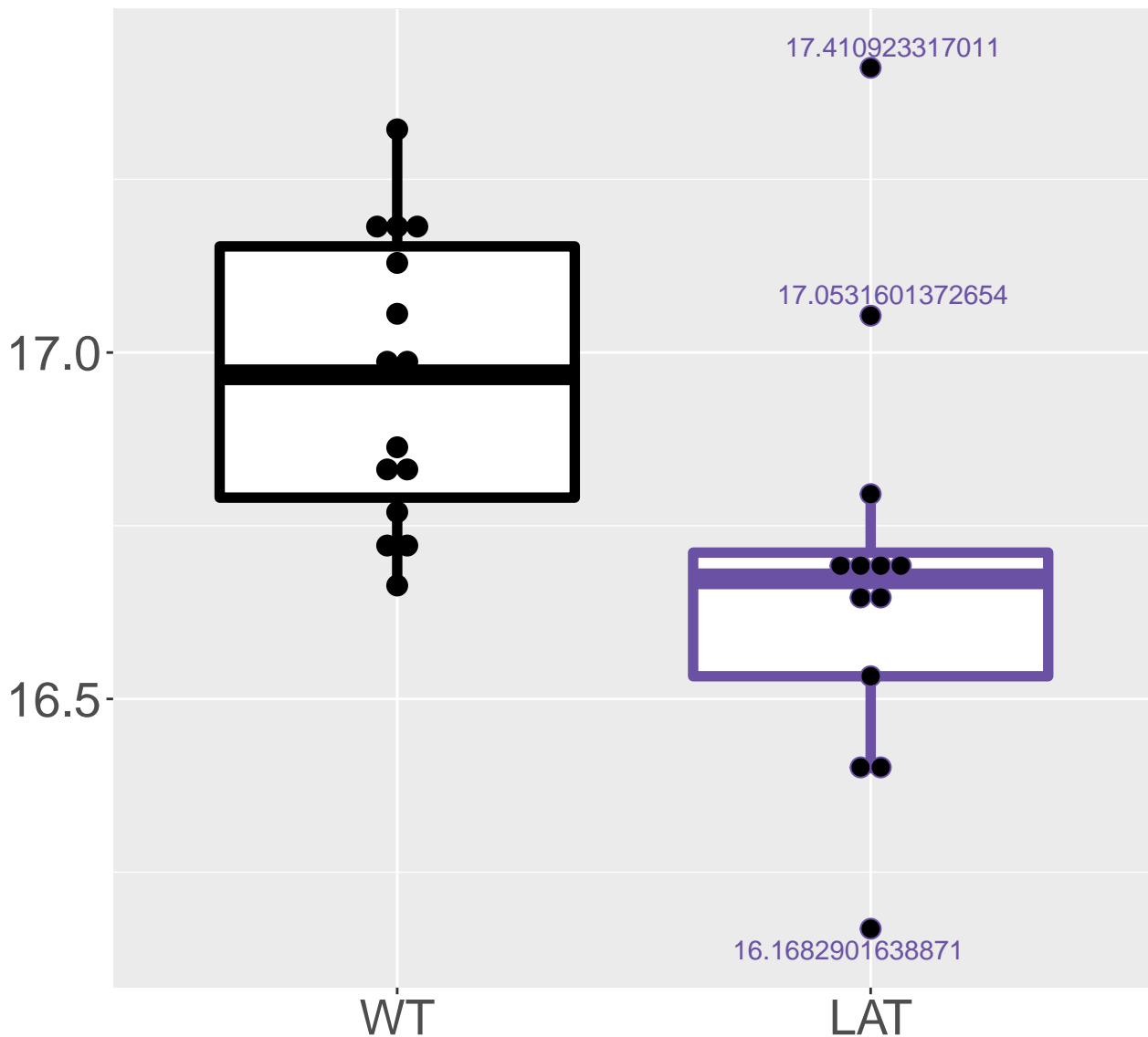


M293.928T9.18
FDR = 0.043, FC = -0.25



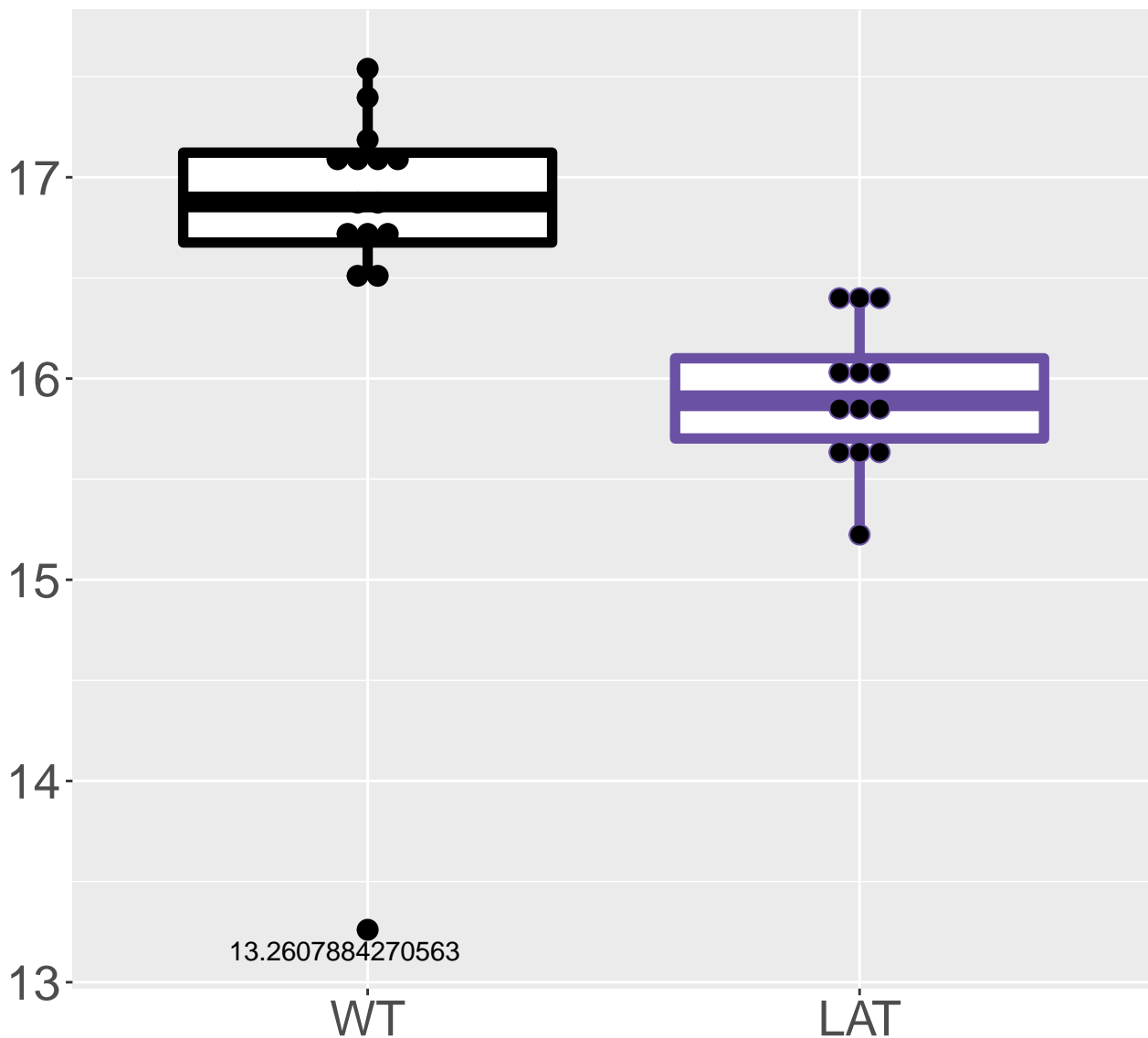
M193.5943T1.31

FDR = 0.043, FC = -0.28



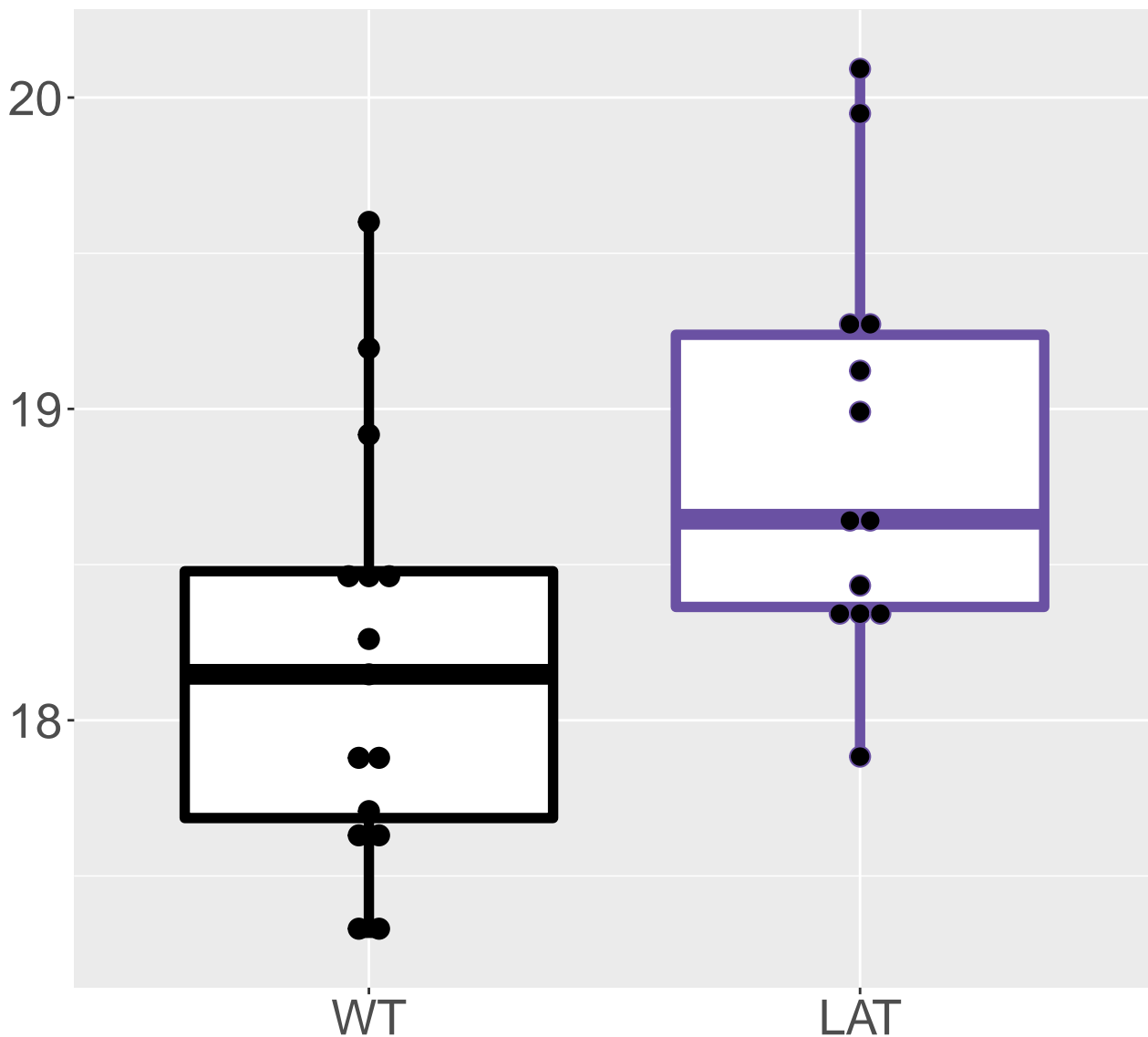
M427.1353T9.64

FDR = 0.043, FC = -0.79



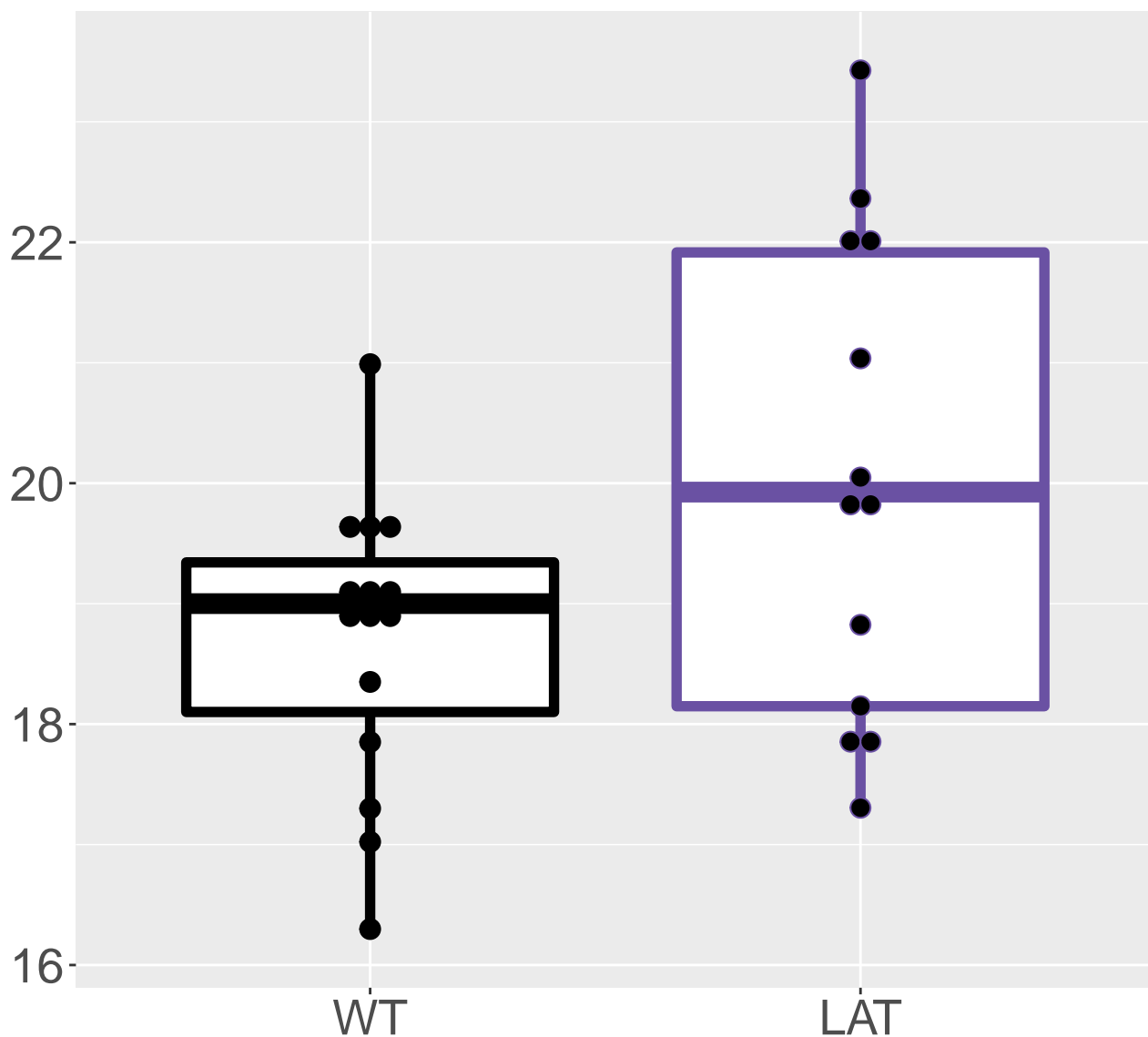
M133.9919T2.5

FDR = 0.043, FC = 0.68



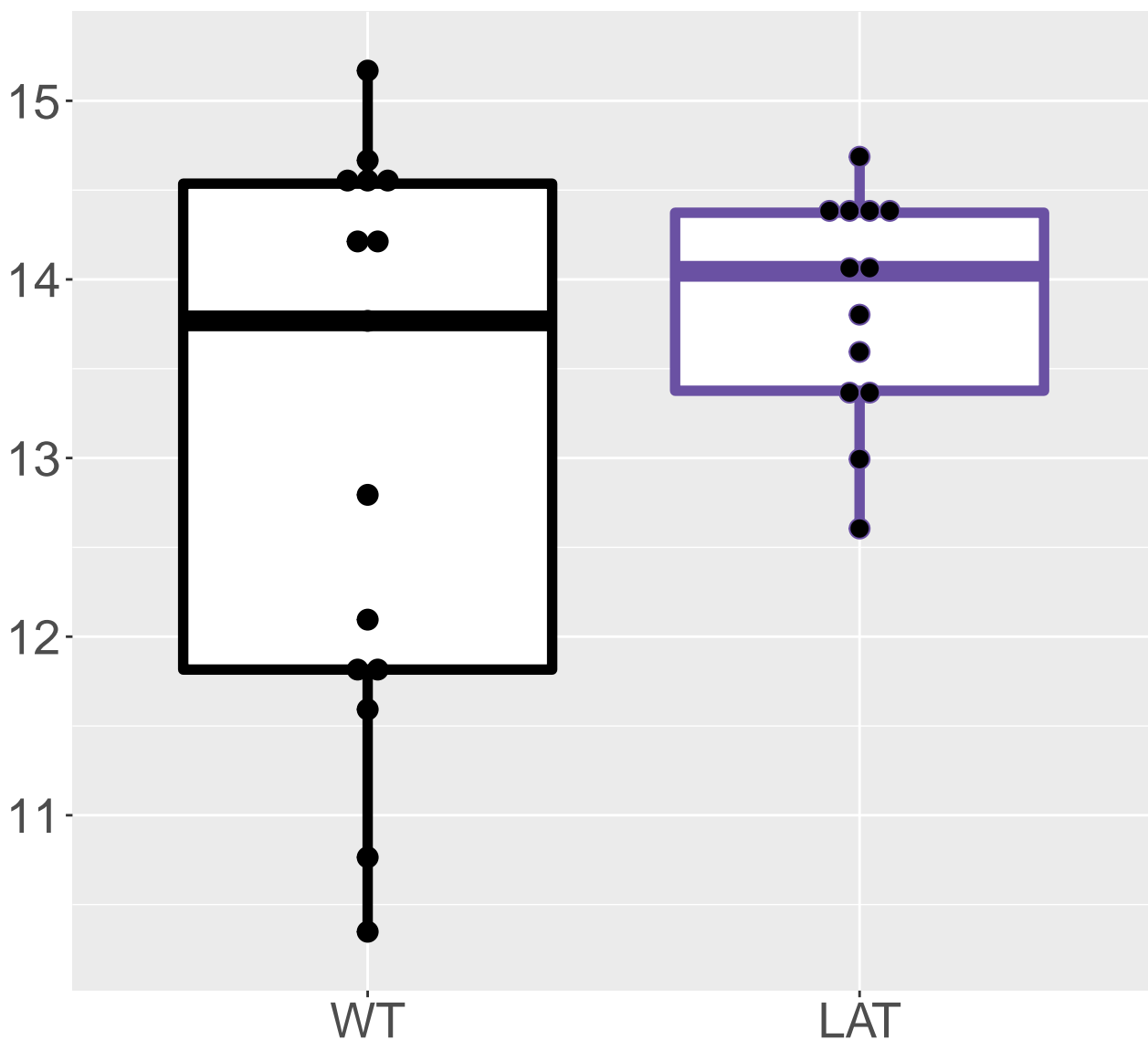
M194.013T2.47

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

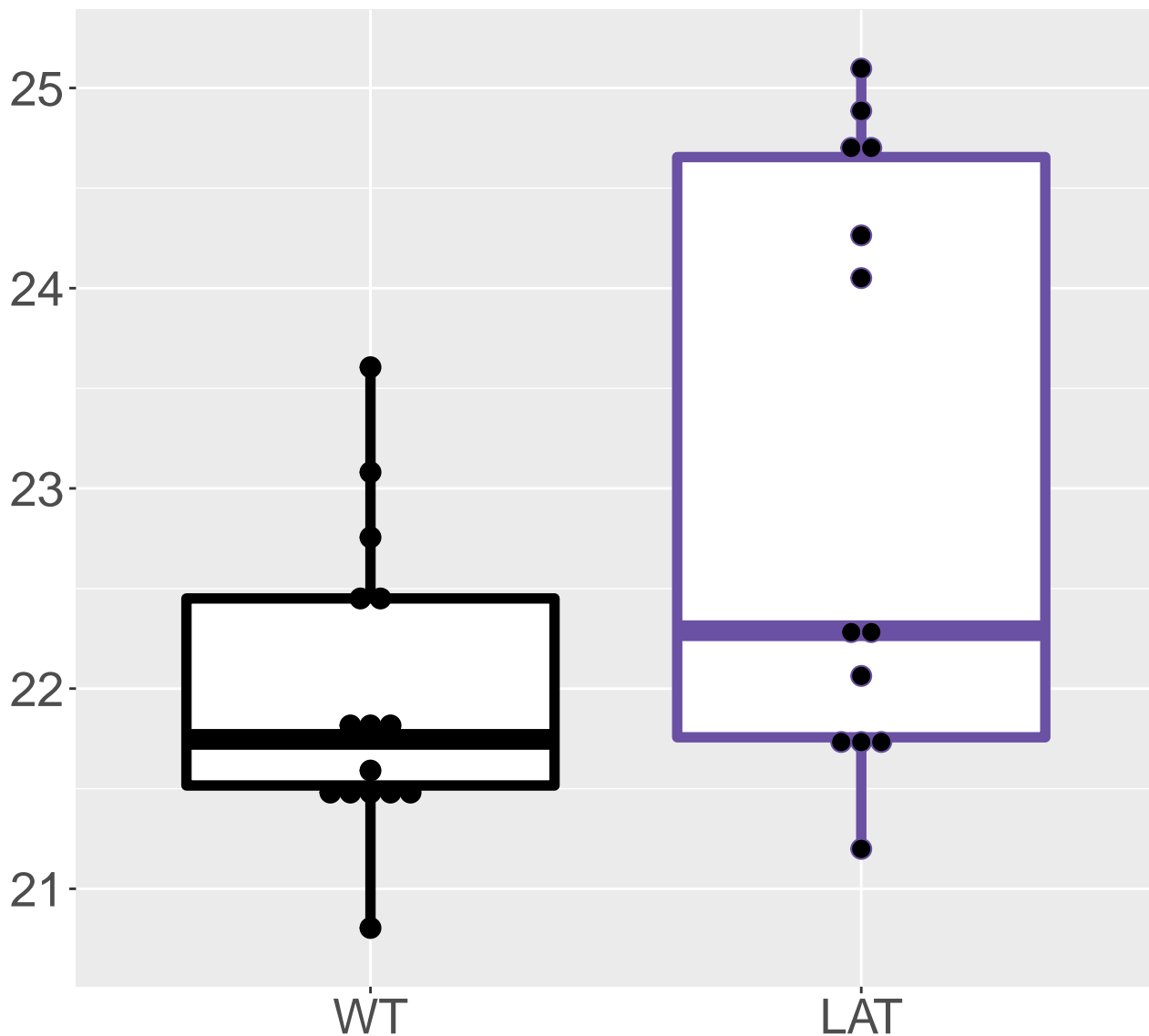


M261.0288T8.93

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

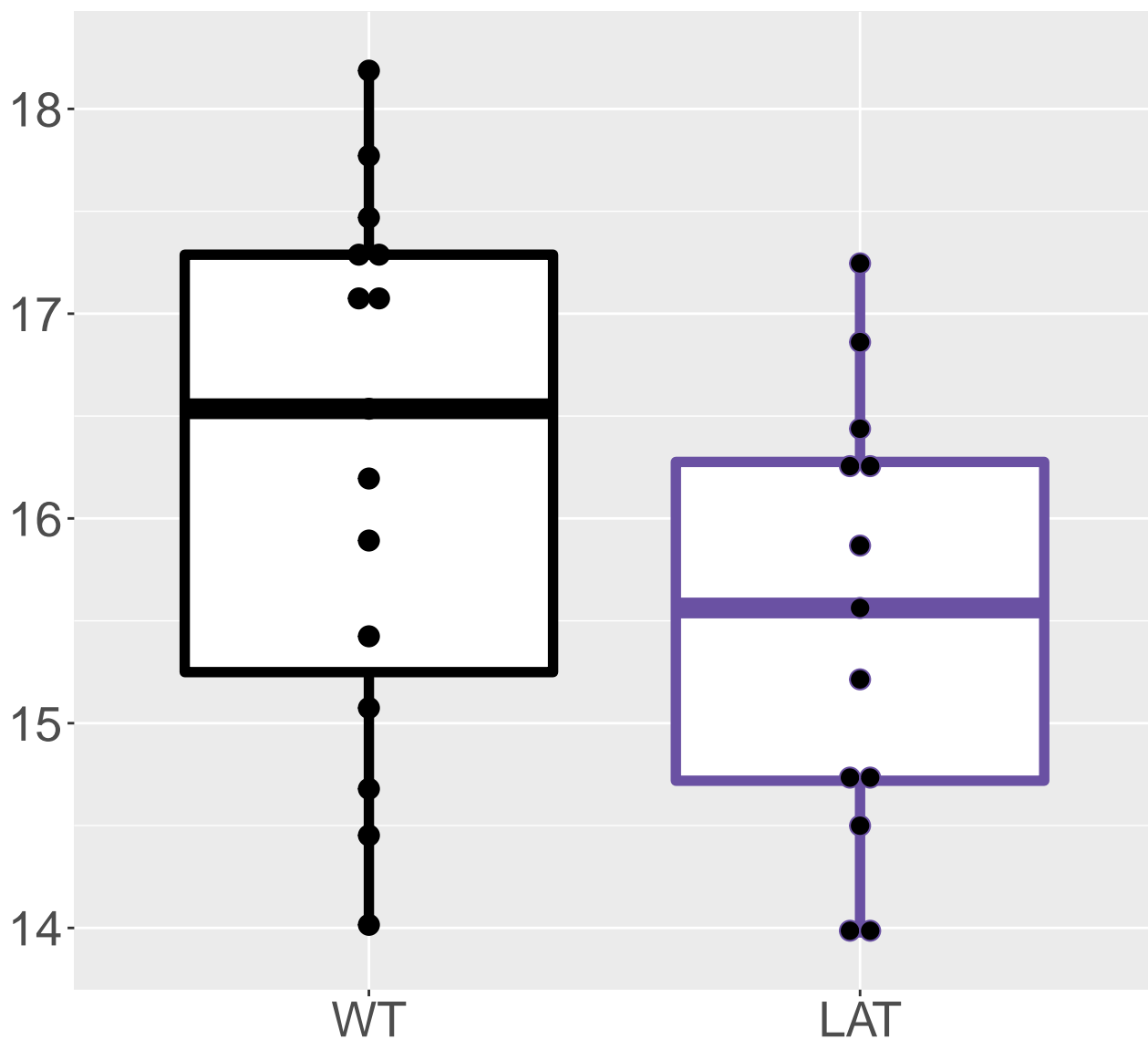


Citric acid|Isocitric acid
FDR = 0.044, FC = 1.2

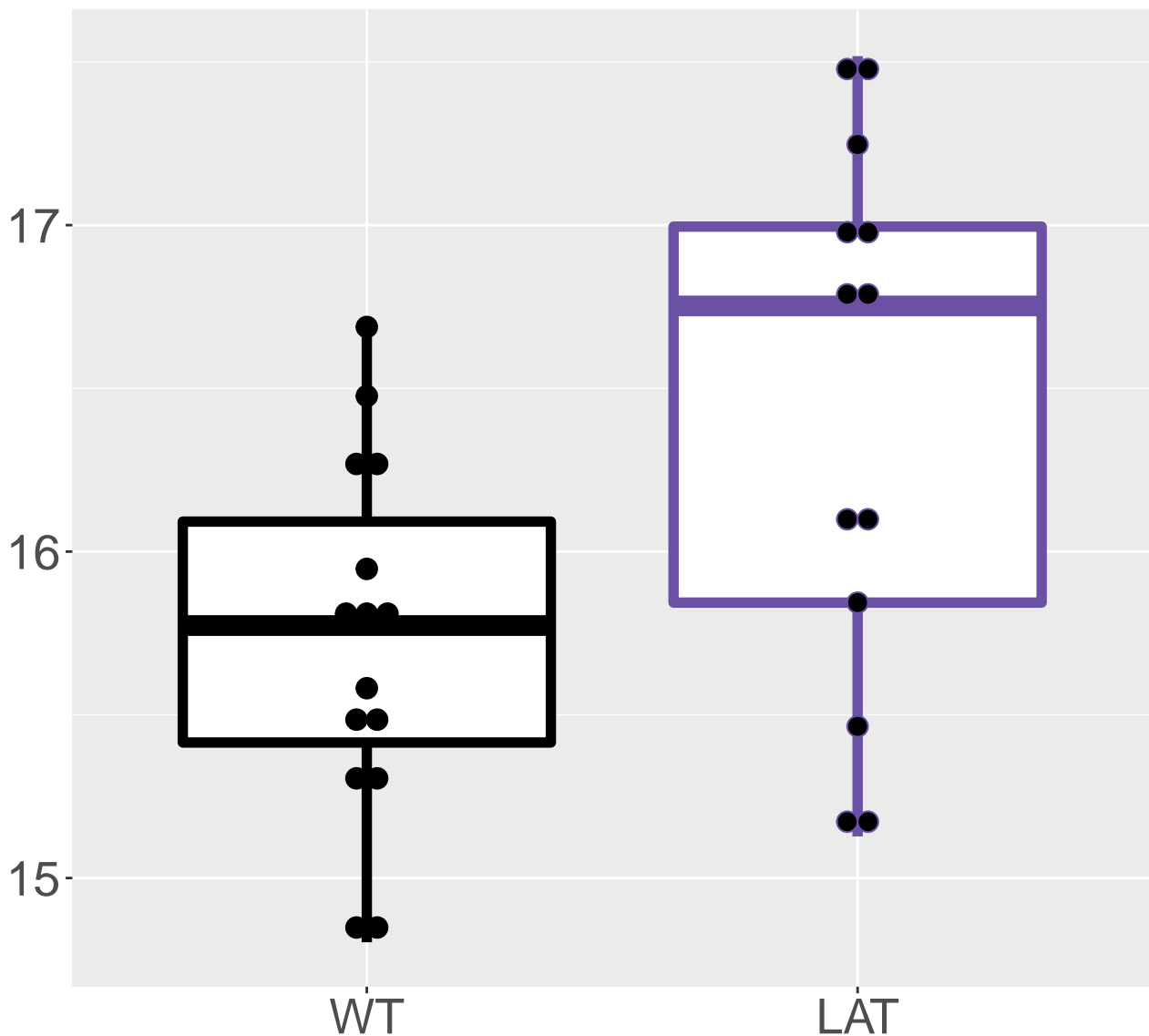


M376.1366T5.37

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

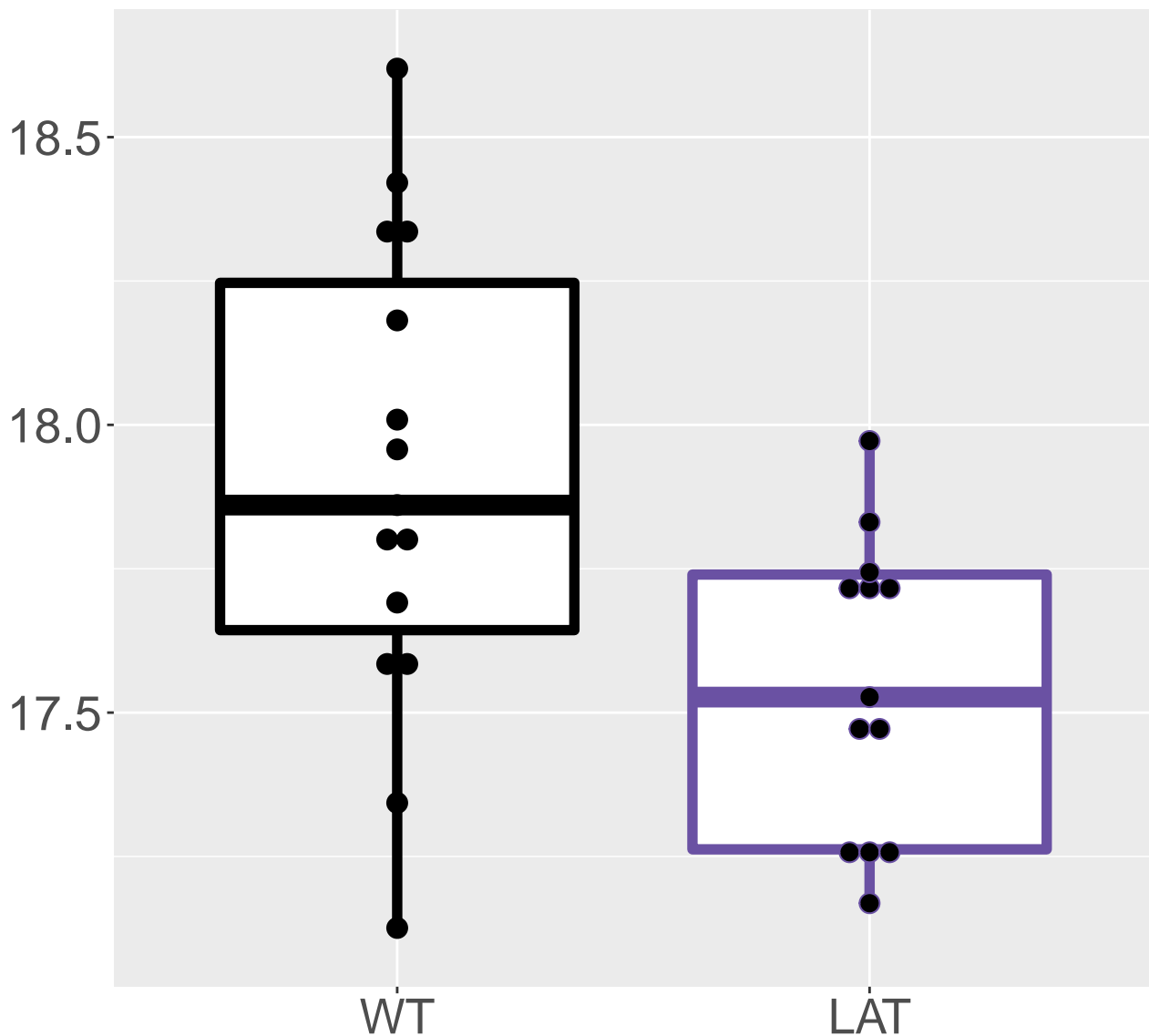


Dihydrouracil|1-Methylhydantoin;N-Methylhyda
FDR = 0.045, FC = 0.7

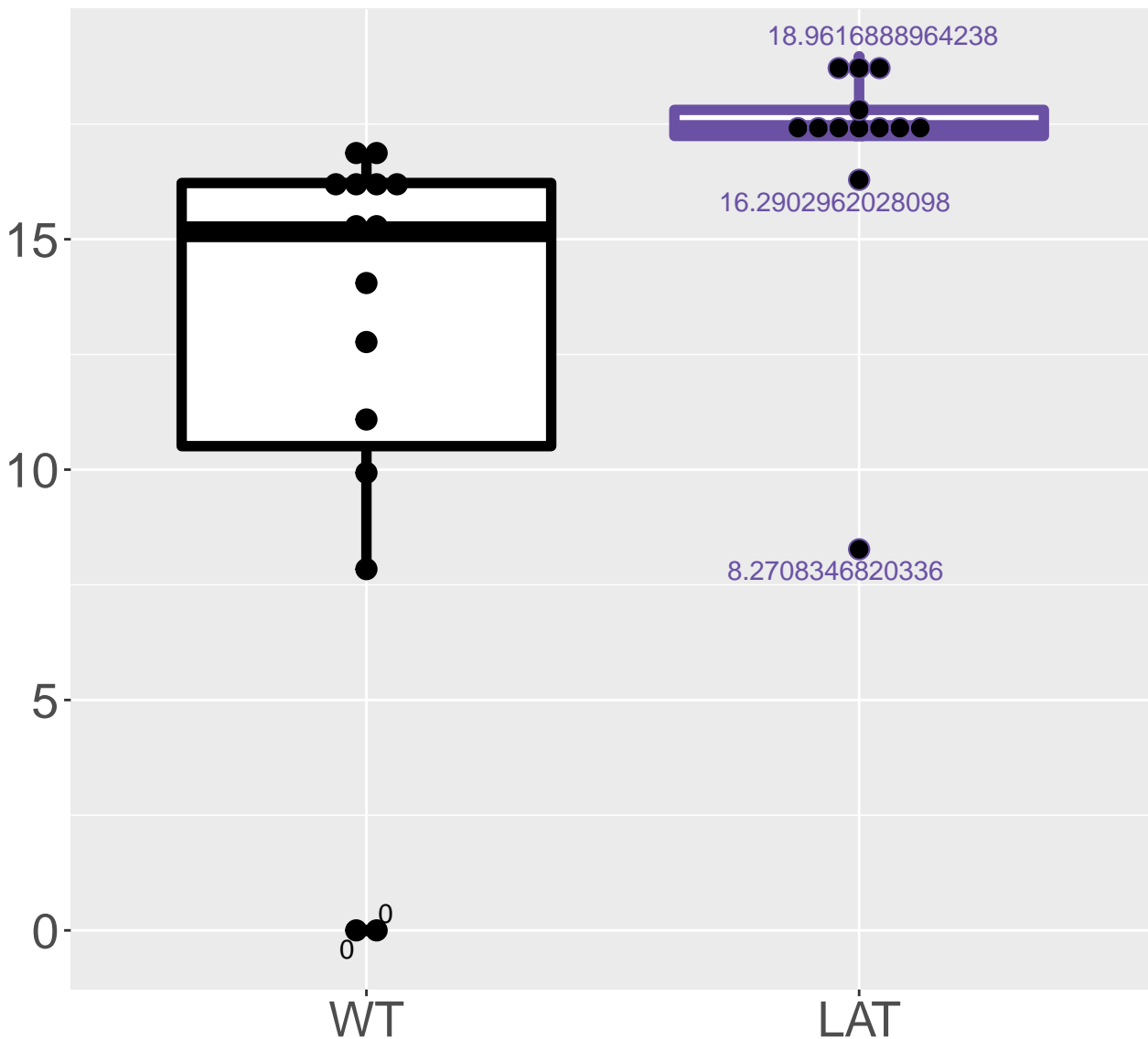


M292.0362T6.79

FDR = 0.045, FC = -0.36

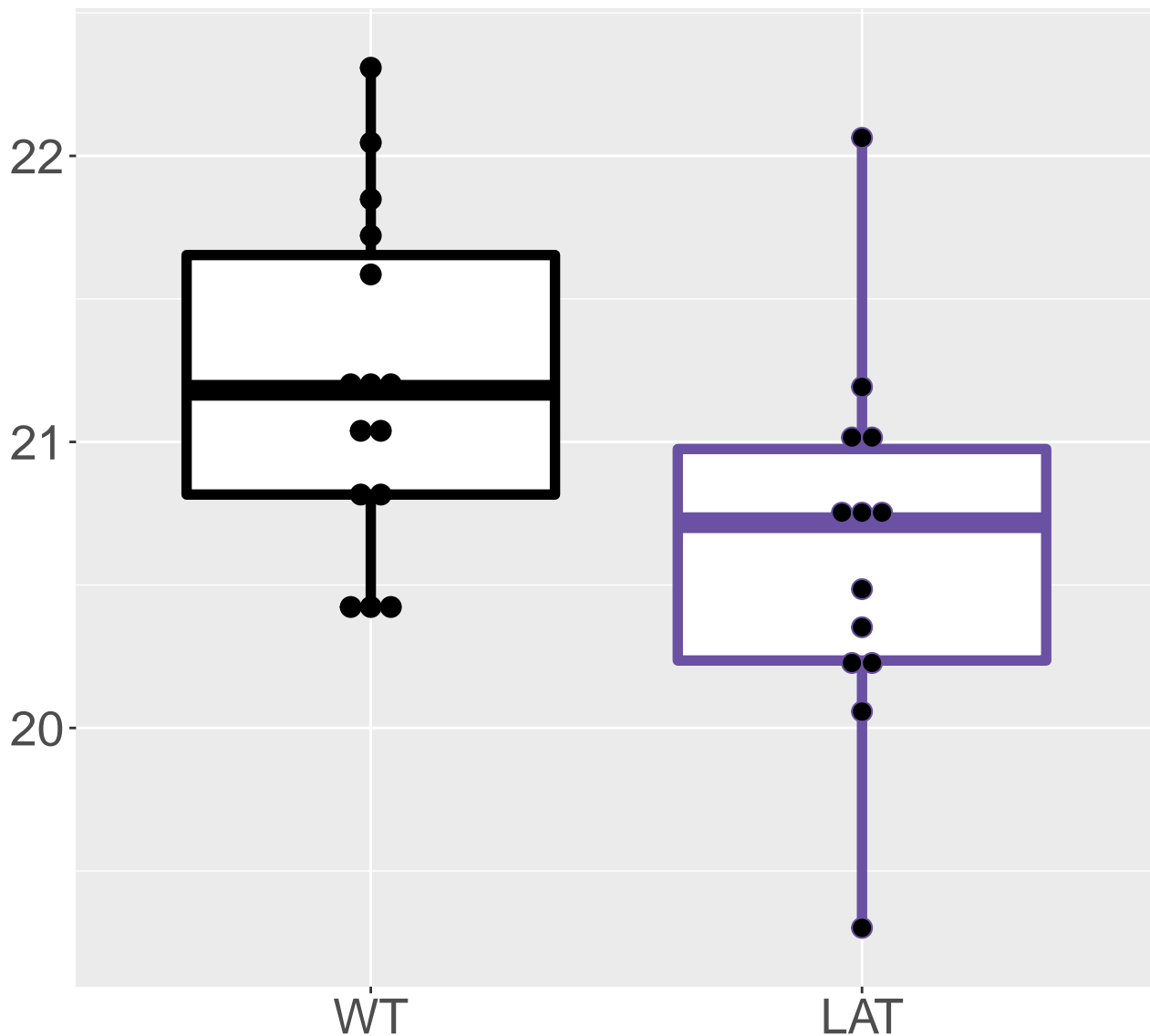


M128.0103T6.06
FDR = 0.045, FC = 4.6



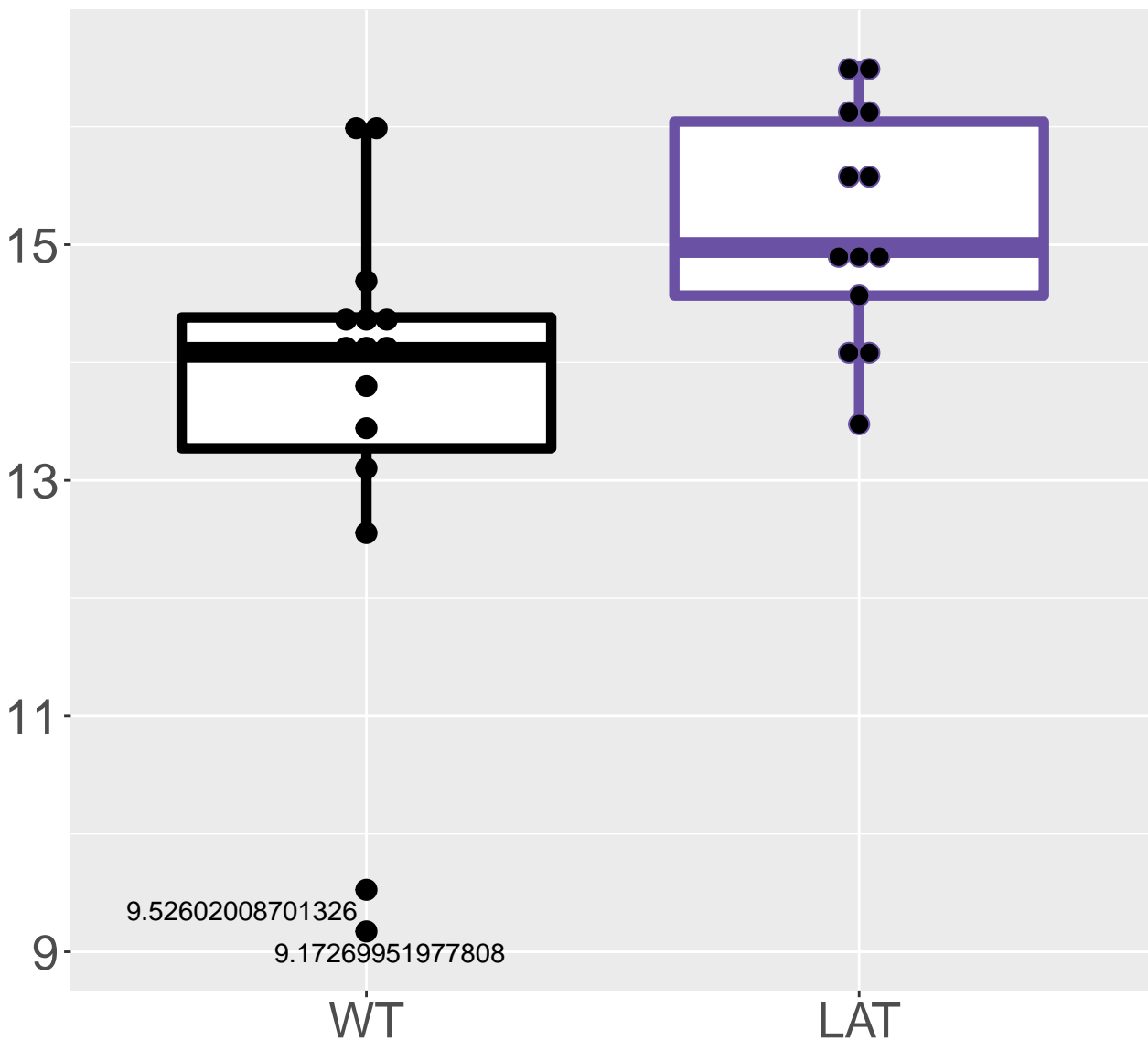
M537.4896T1.3

FDR = 0.045, FC = -0.58



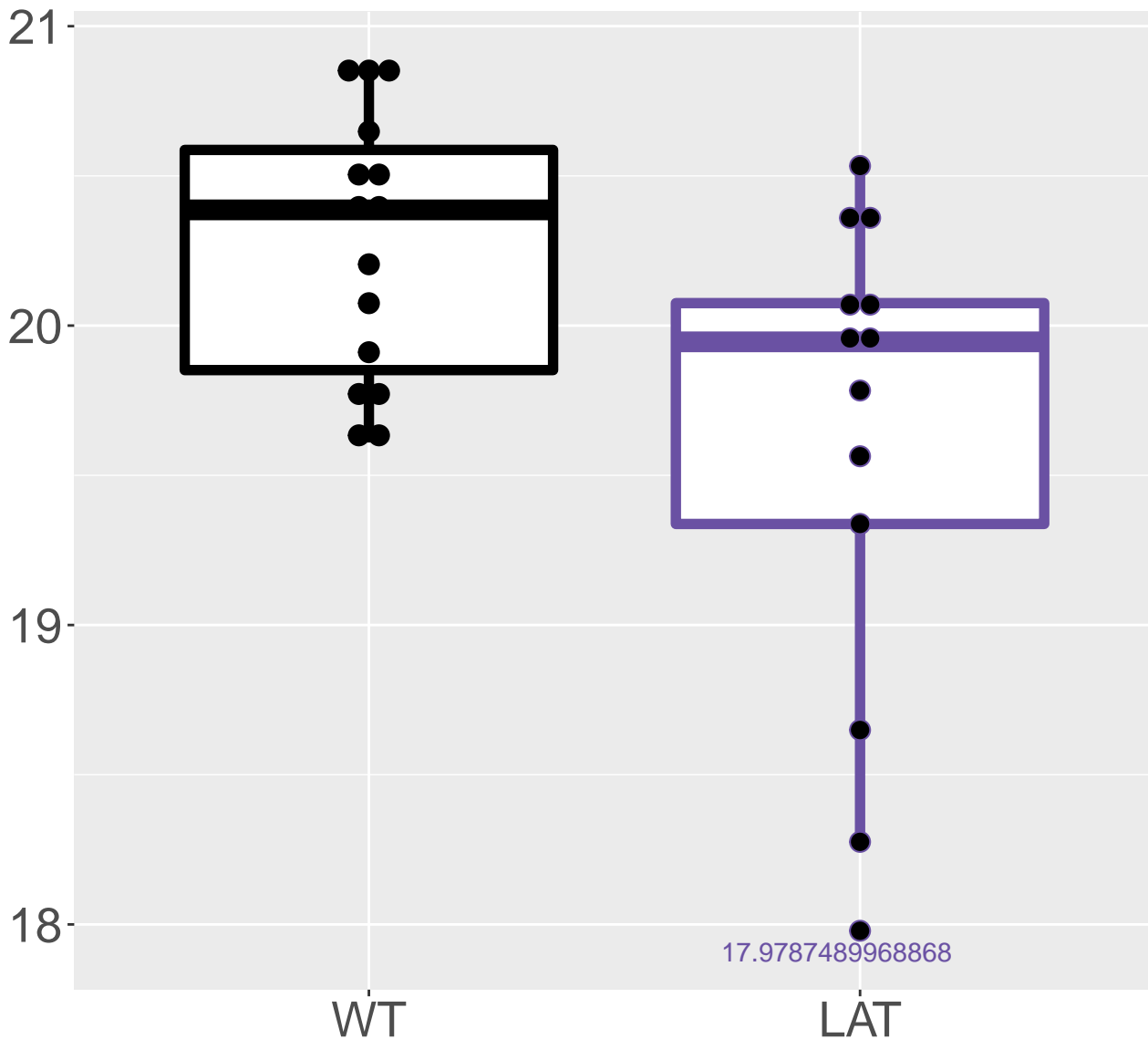
M246.992T11

FDR = 0.045, FC = 1.6



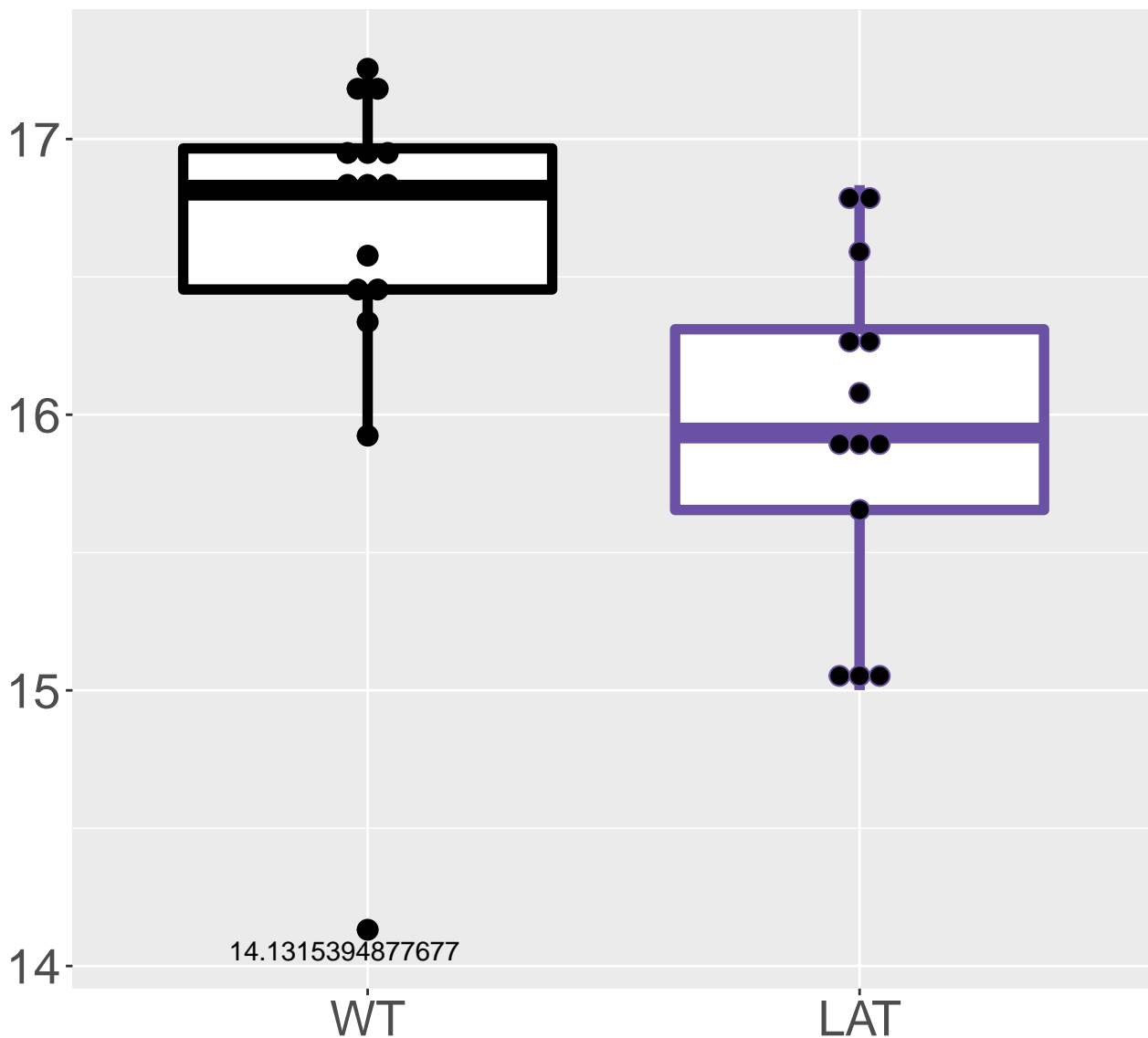
M524.1754T8.82

FDR = 0.045, FC = -0.66

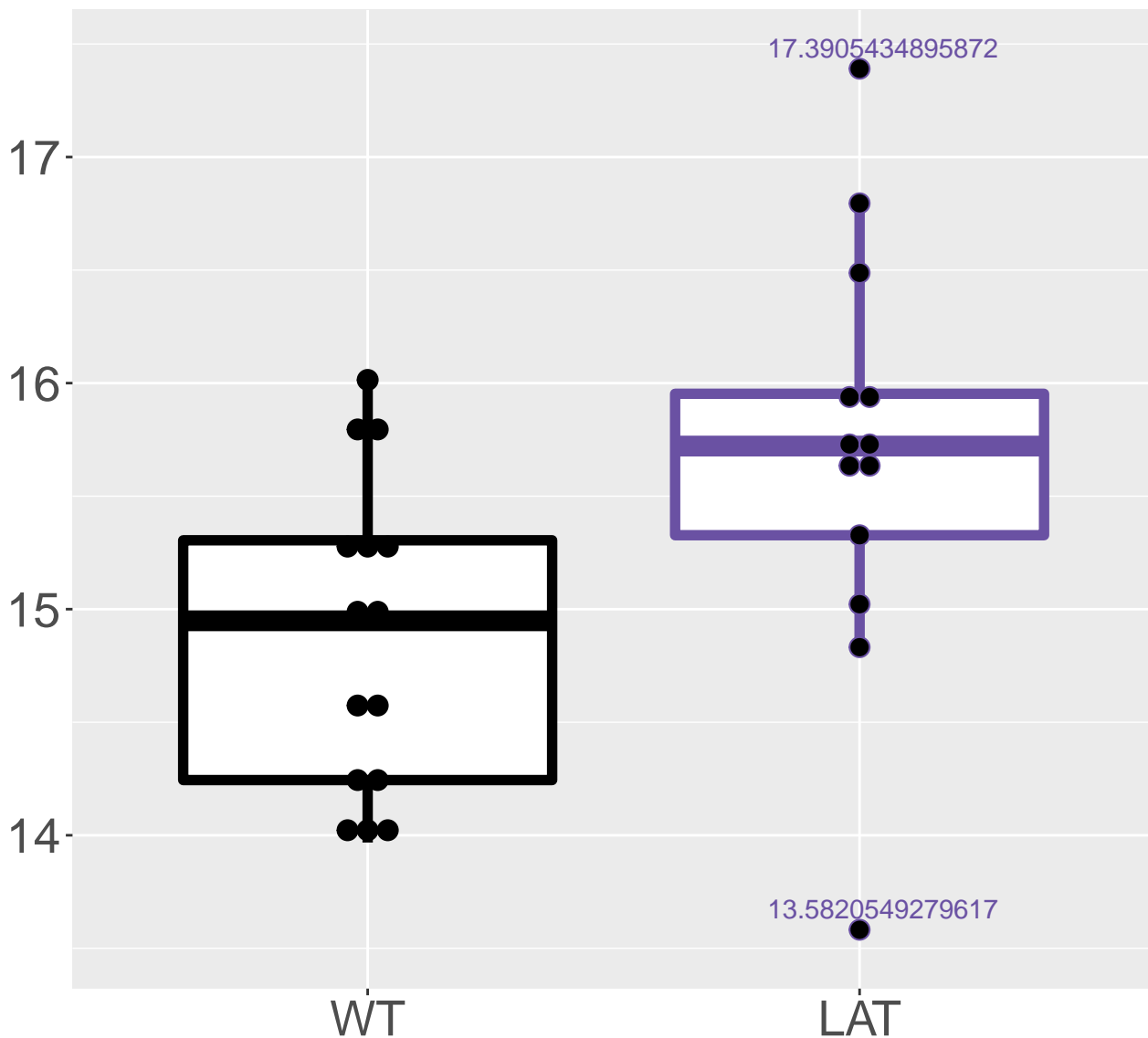


M293.0635T9.81

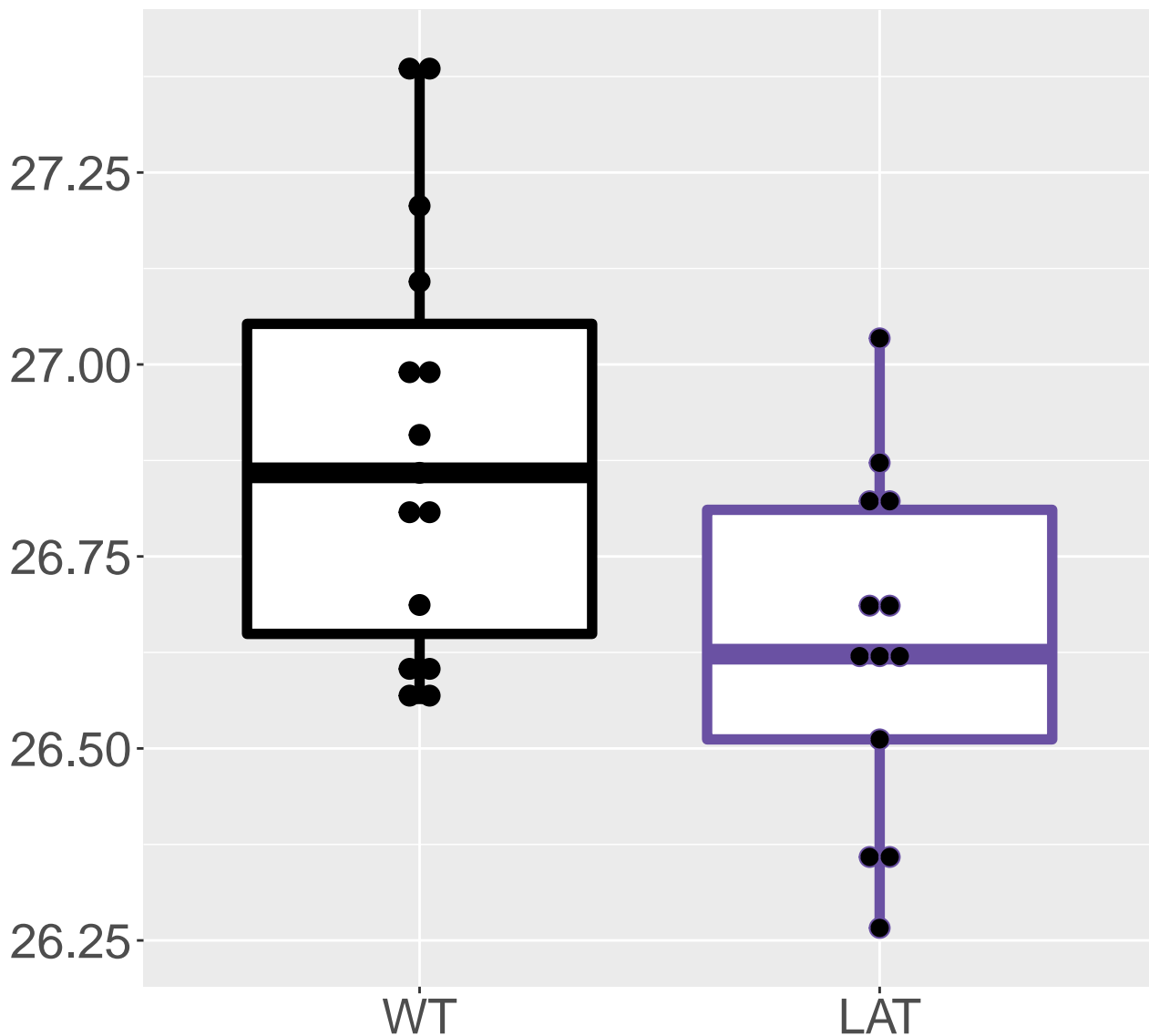
FDR = 0.045, FC = -0.64



M548.0868T11.19
FDR = 0.045, FC = 0.82

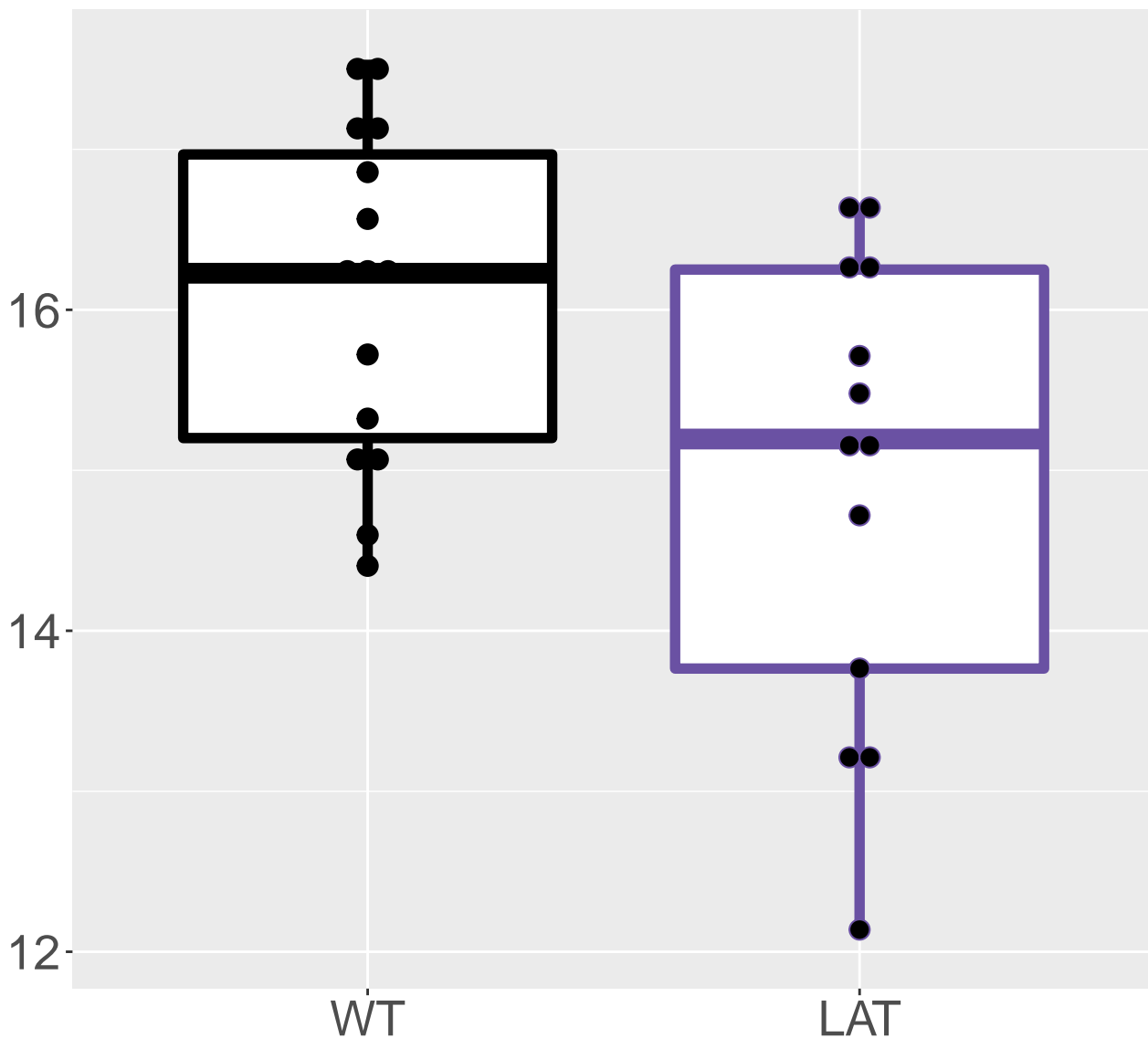


D-Pyrroglutamic acid;5-oxo-D-proline|L-Pyrroglutamic acid
FDR = 0.046, FC = -0.26



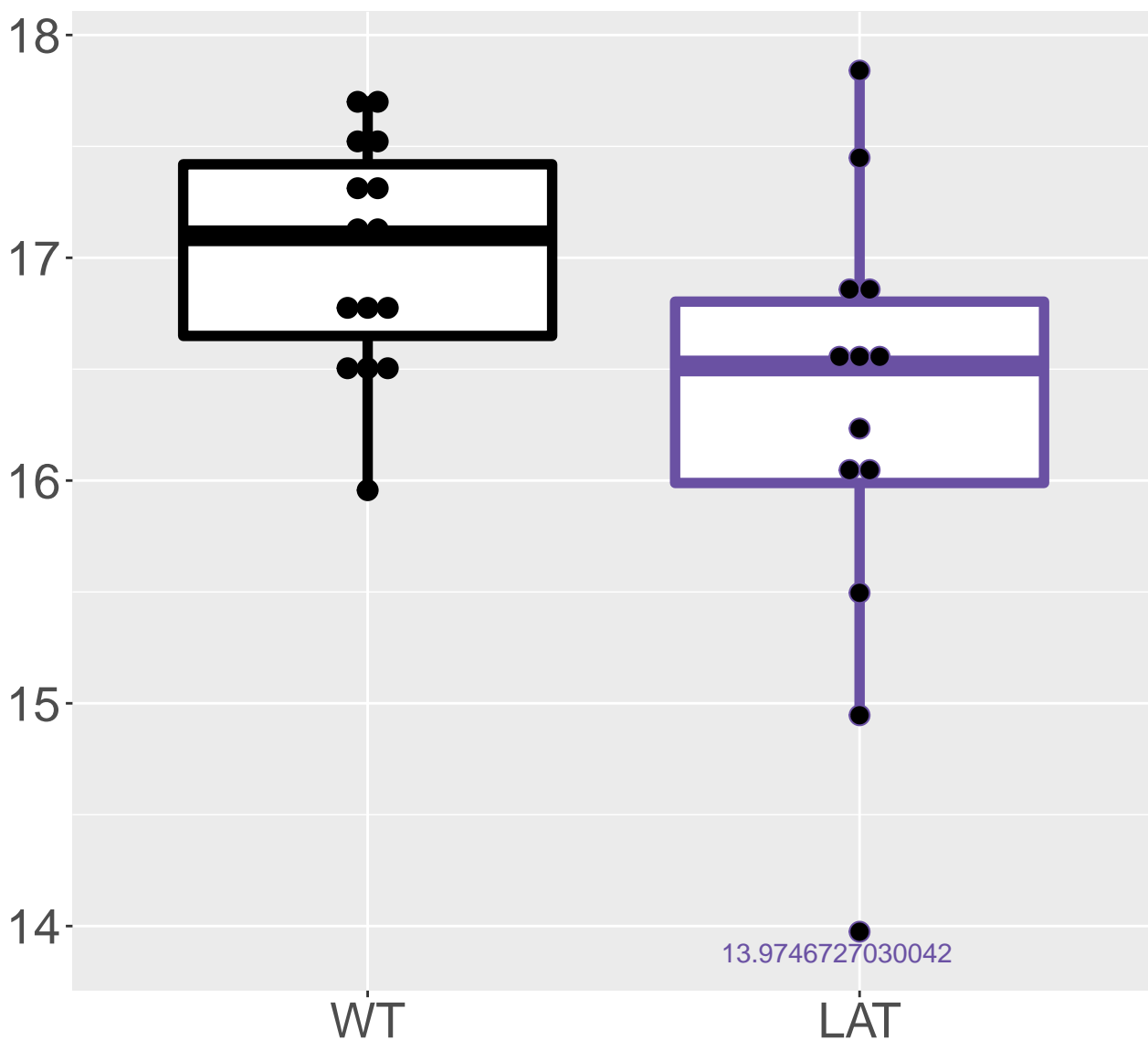
M279.0837T8.73

FDR = 0.047, FC = -1.2, sex*



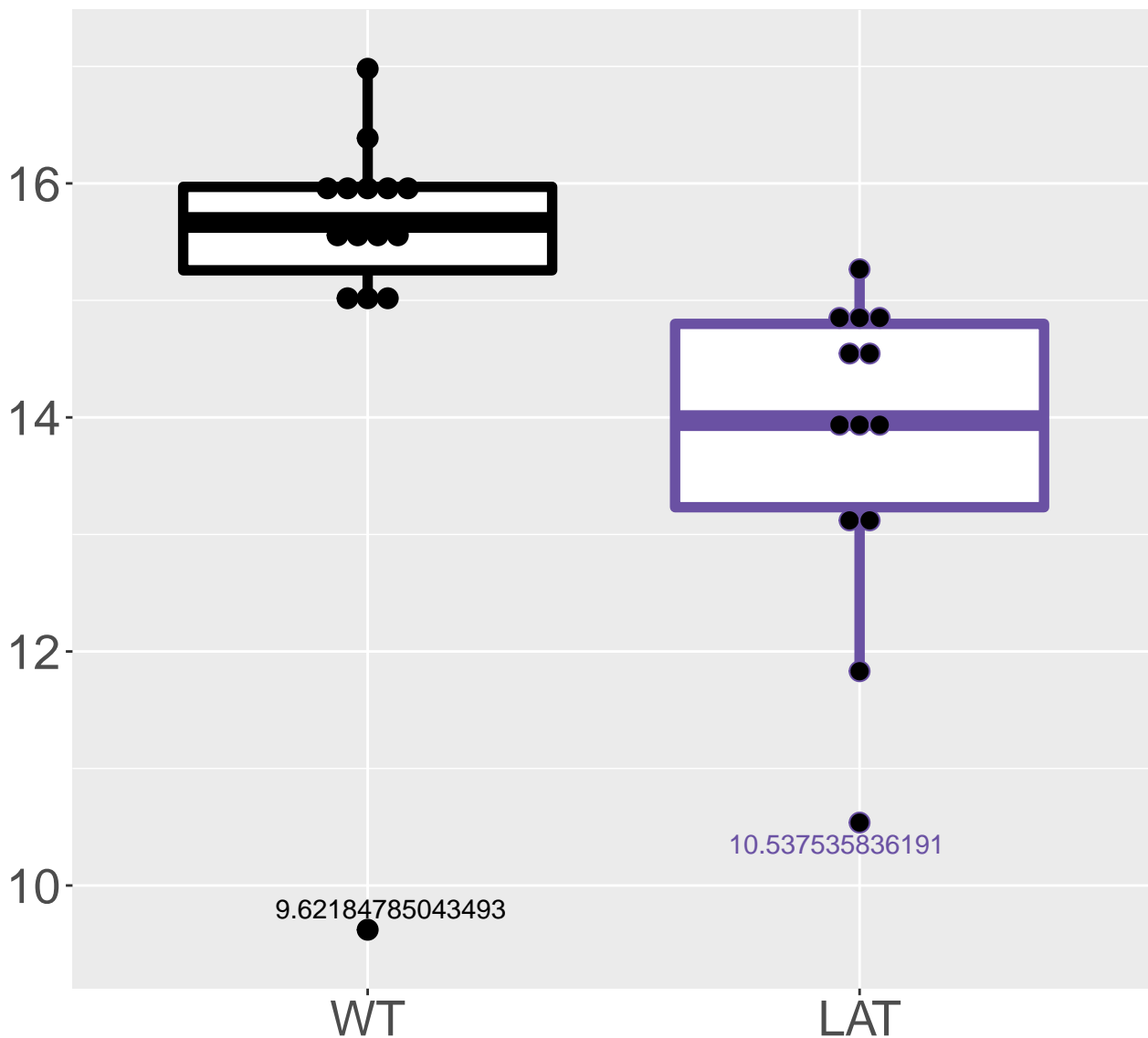
M389.1306T7.39

FDR = 0.047, FC = -0.75



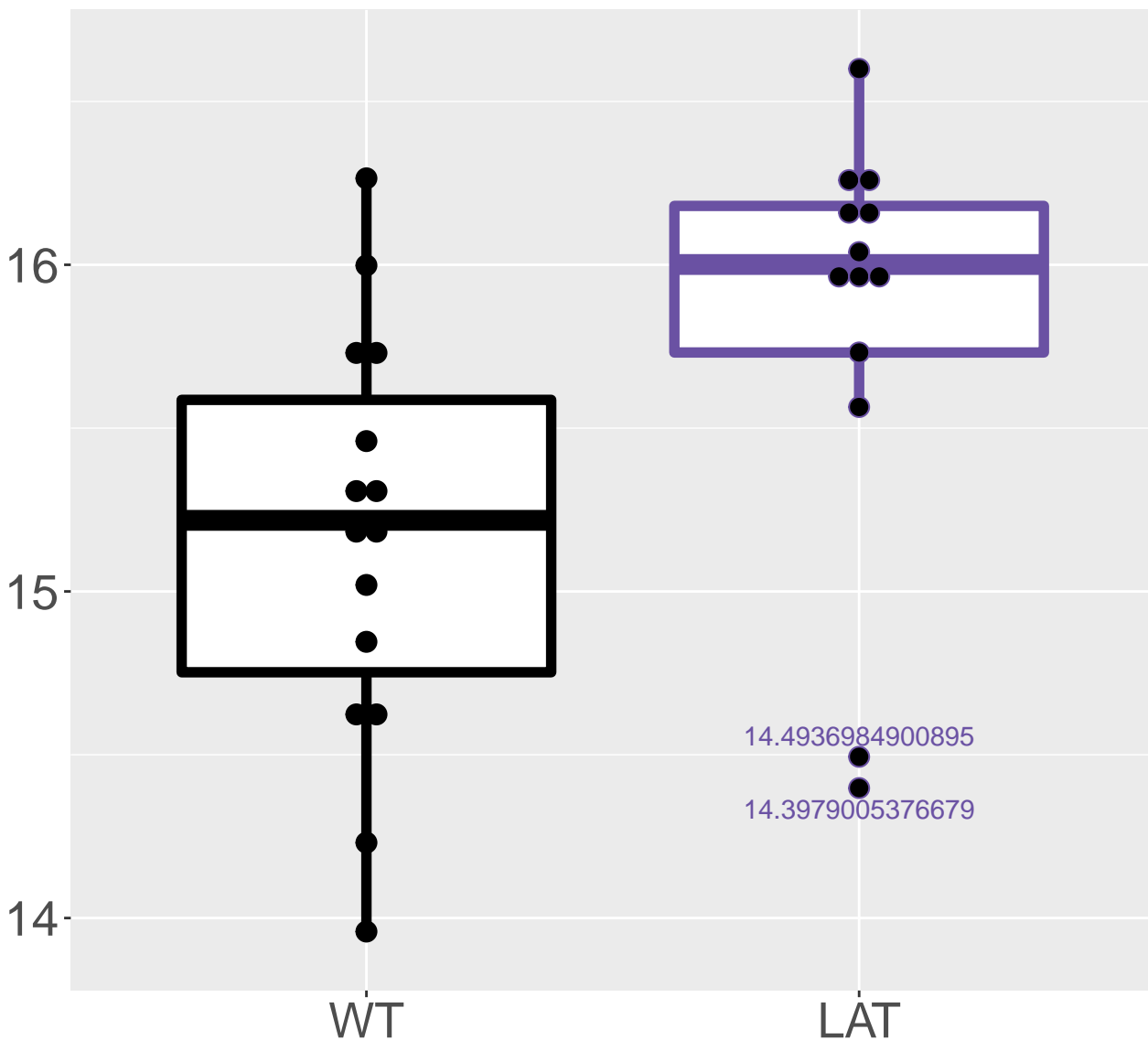
M581.1333T8.88

FDR = 0.047, FC = -1.5



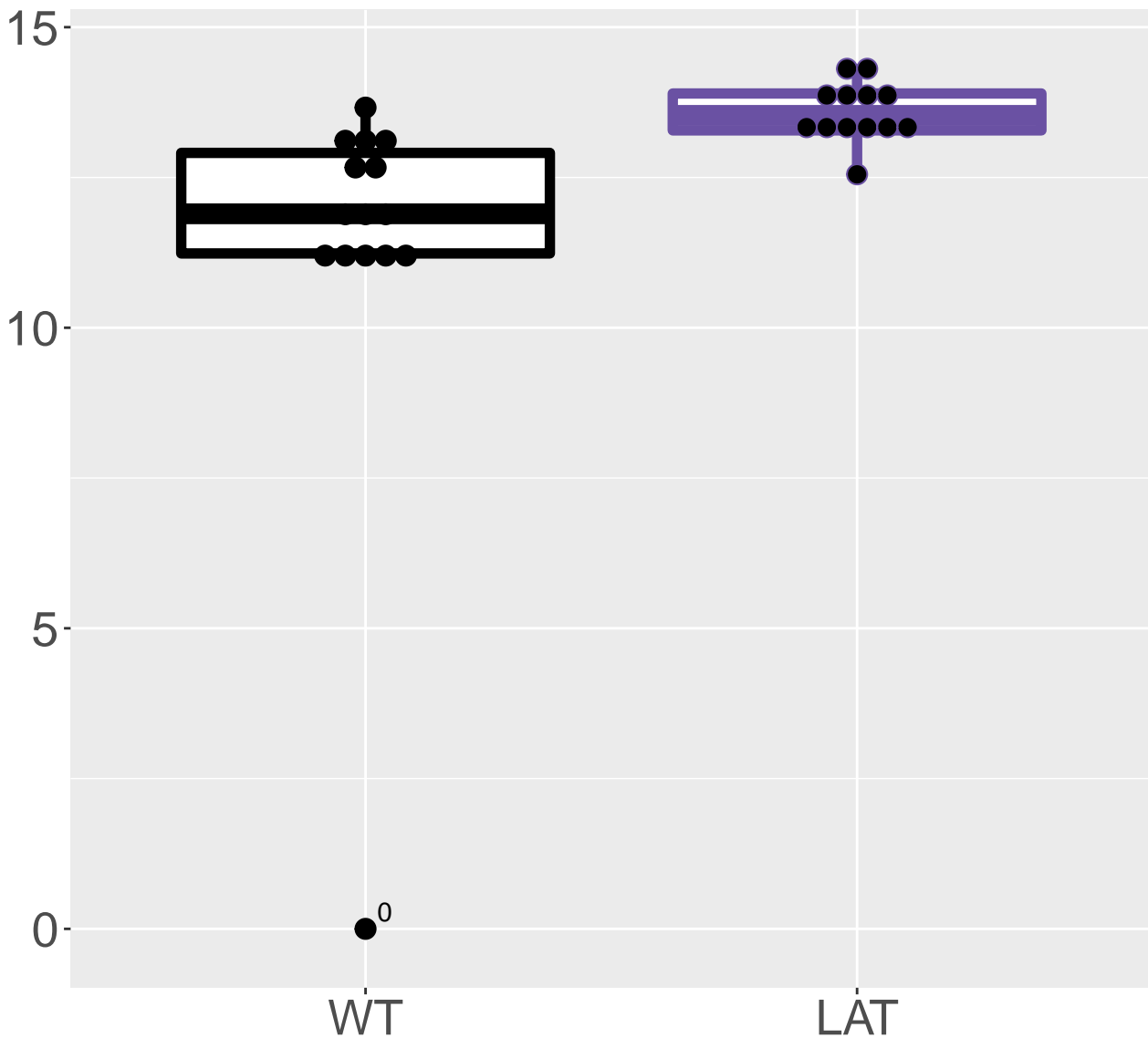
M431.169T2.89

FDR = 0.048, FC = 0.65



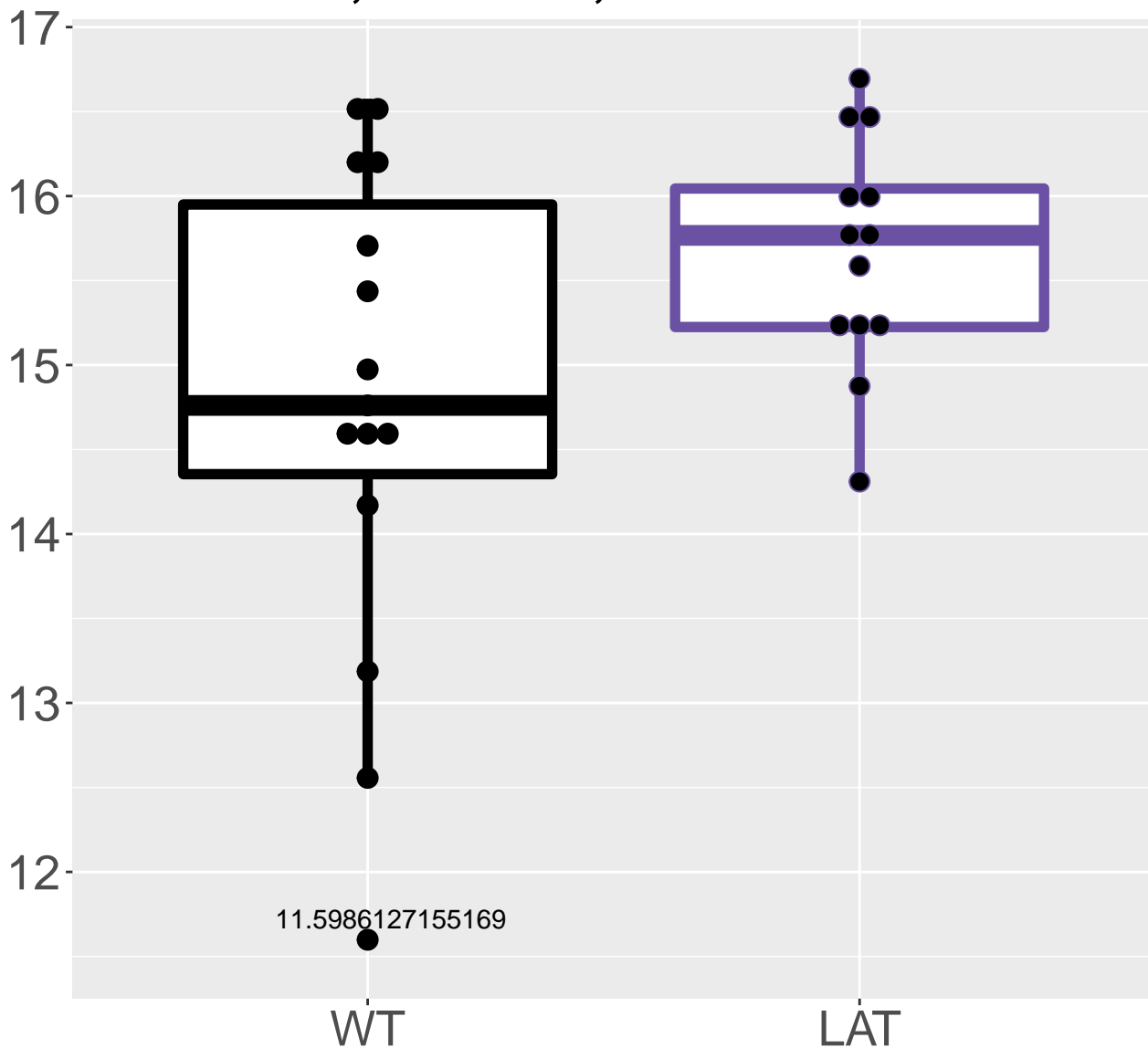
M974.3493T11.12

FDR = 0.049, FC = 2.2



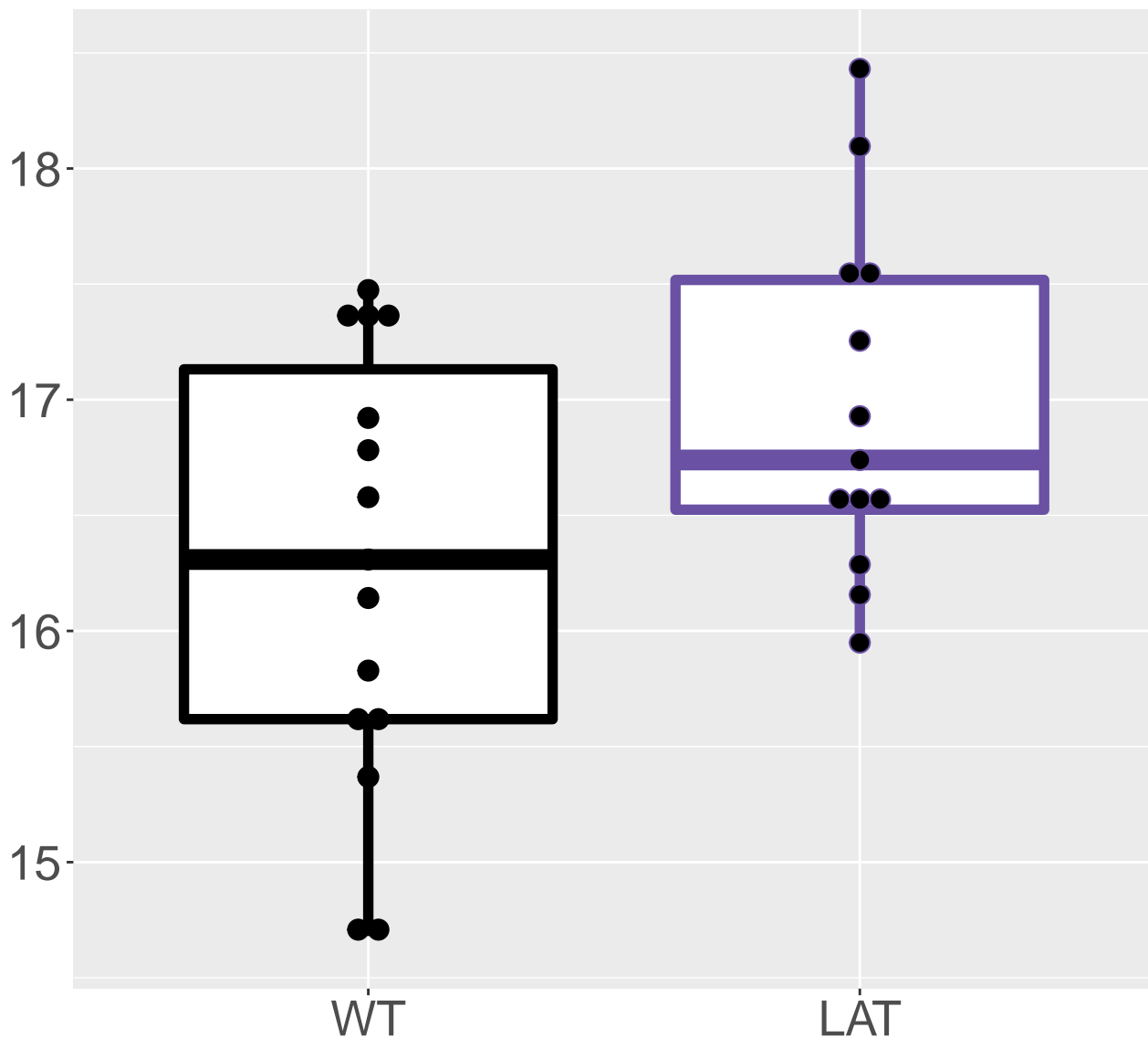
M530.2796T2.2

FDR = 0.049, FC = 0.89, sex*



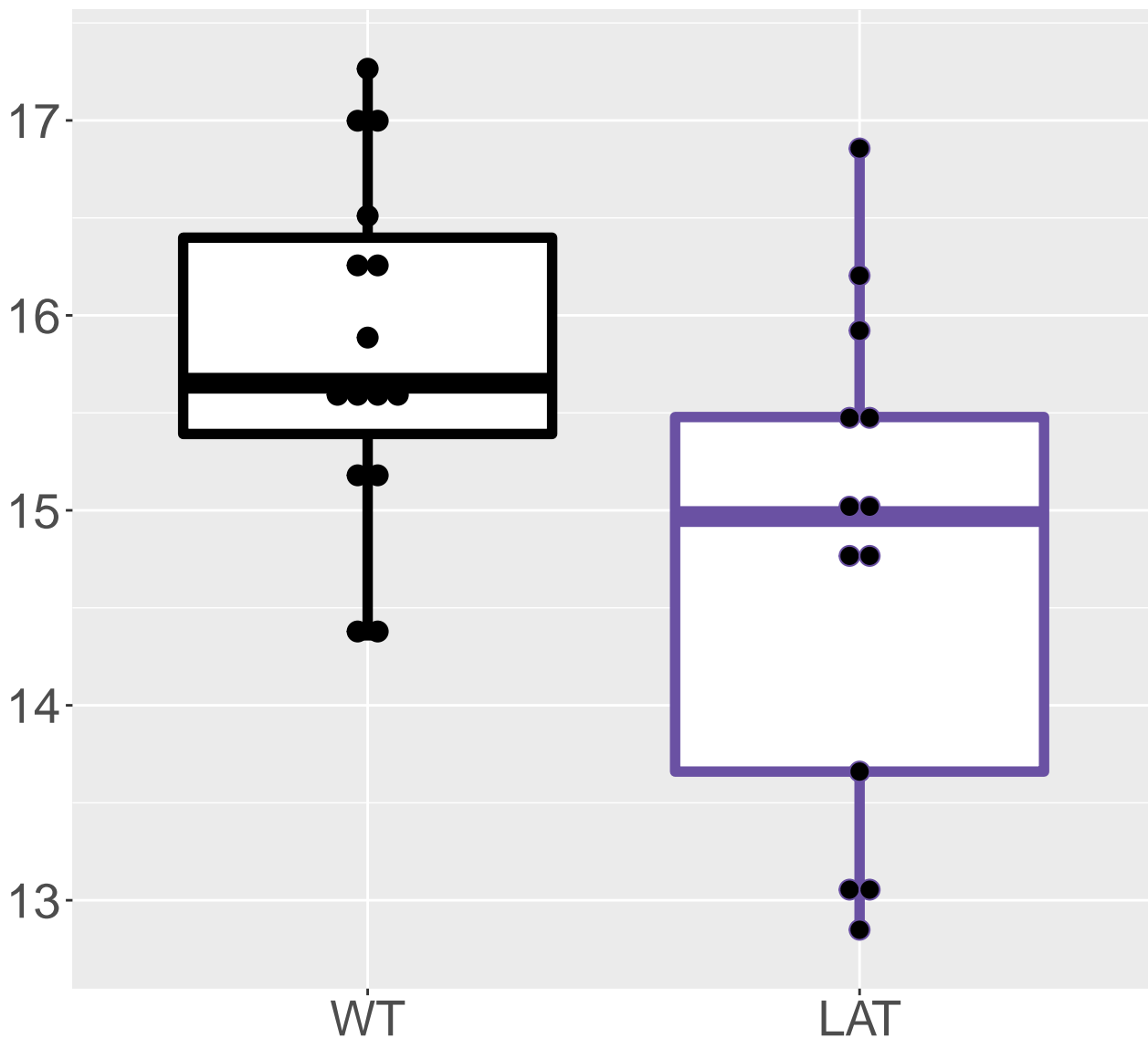
M530.2802T1.51

FDR = 0.049, FC = 0.7



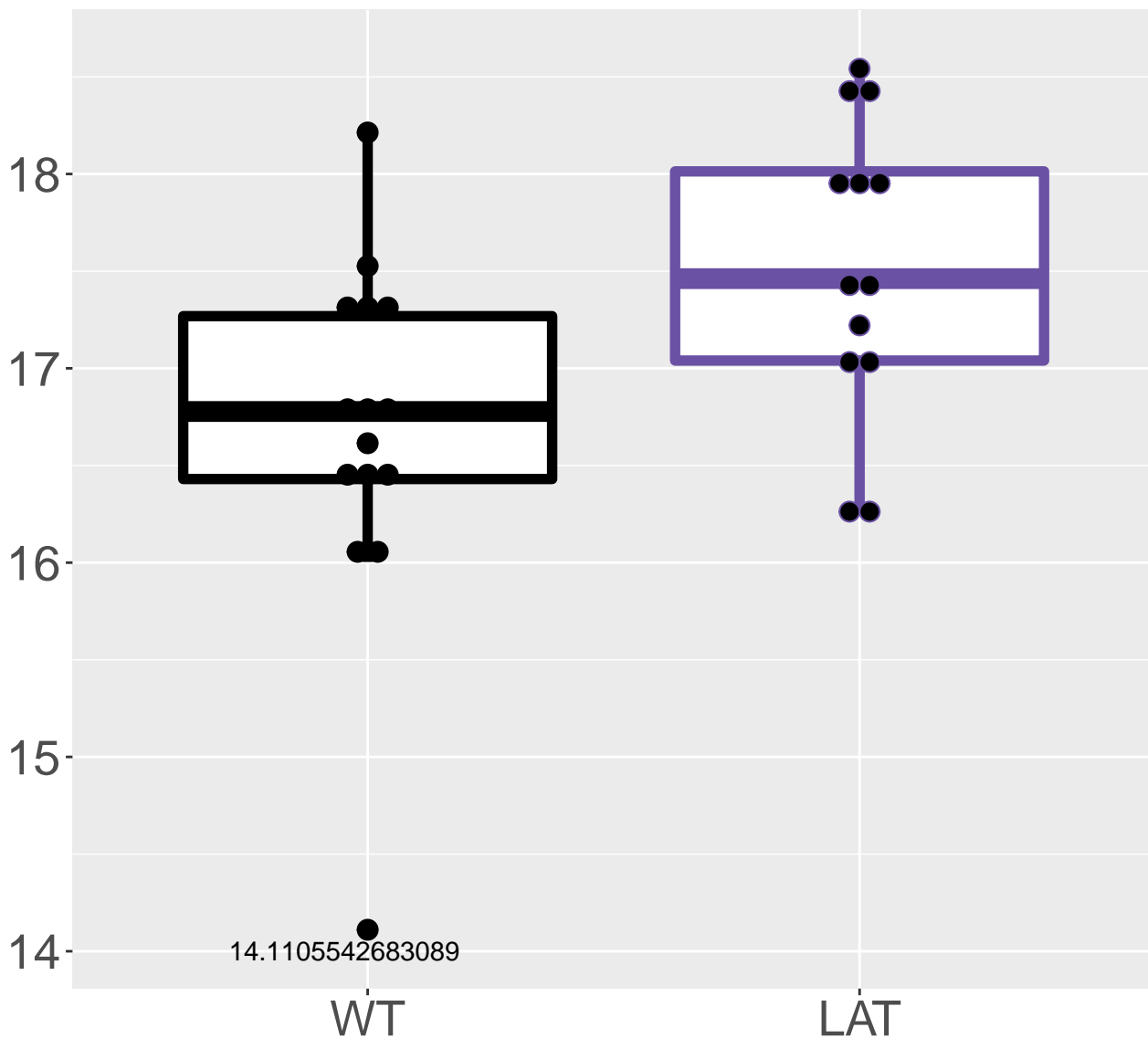
M493.2231T3.44

FDR = 0.049, FC = -1.1



M535.1481T6.08

FDR = 0.049, FC = 0.86



Indole-3-acetic acid;Indoleacetic acid

FDR = 0.05, FC = 0.76

