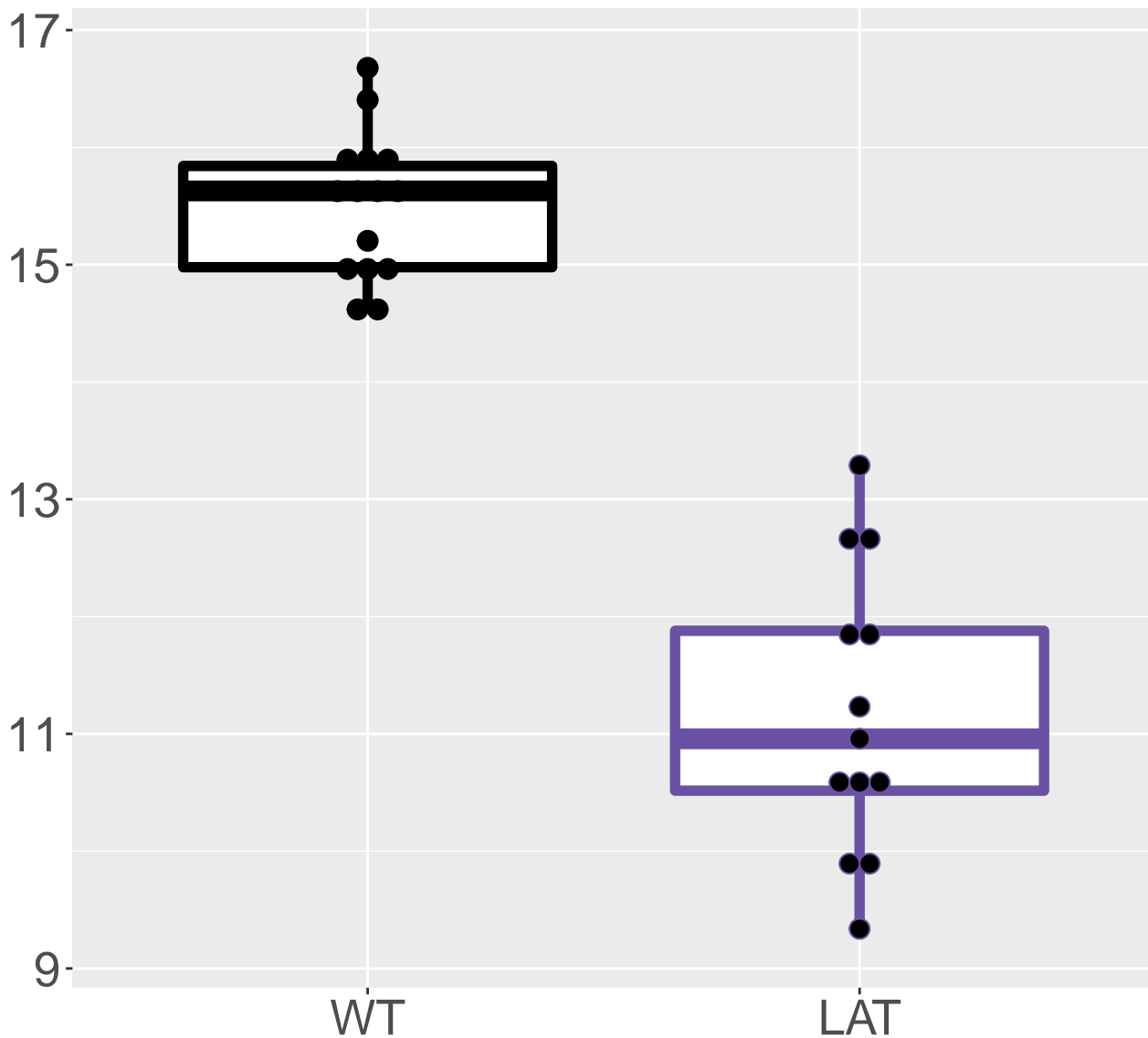


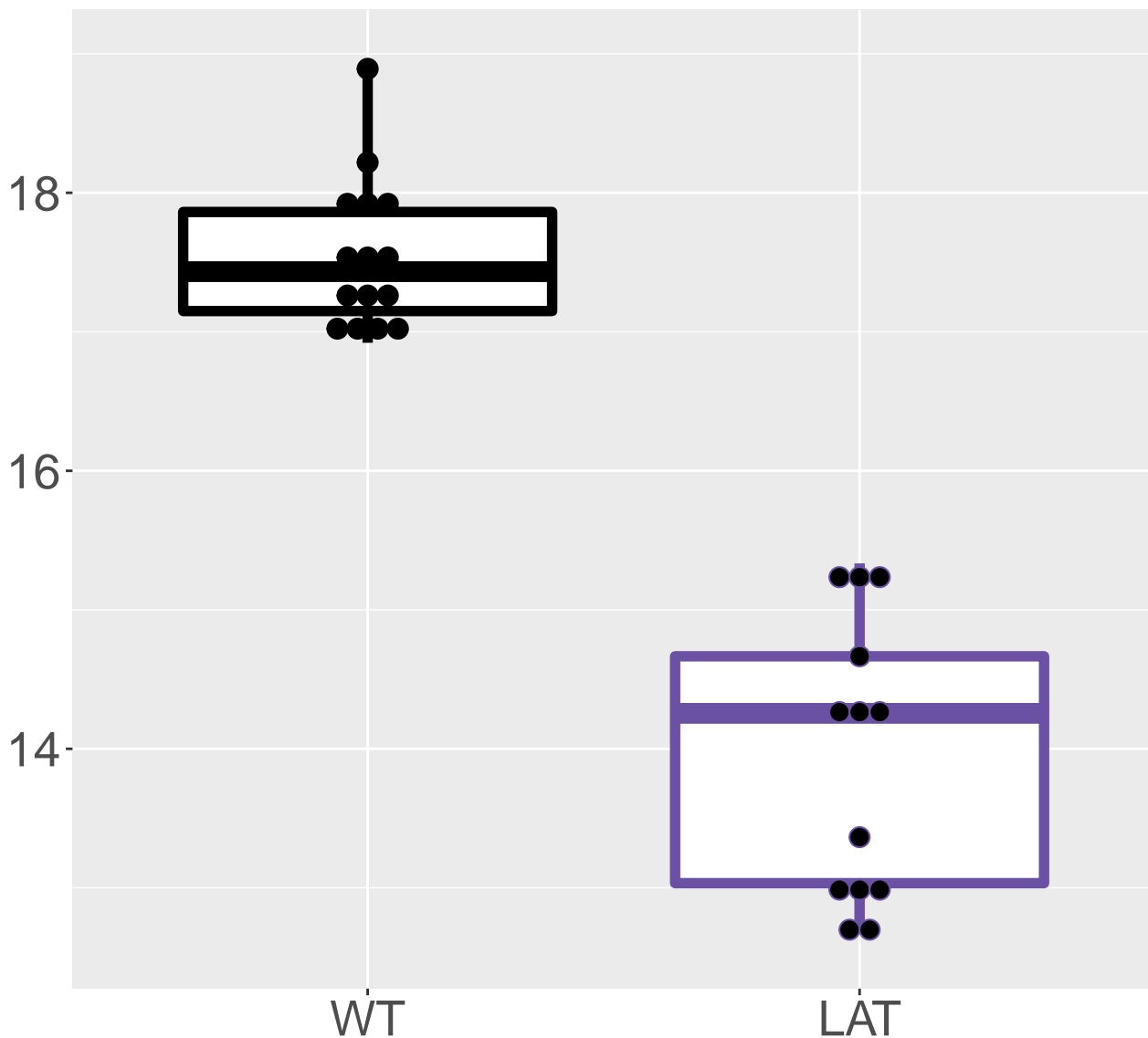
M420.5418T4.65

FDR = $3.1\text{e-}09$, FC = -4.3



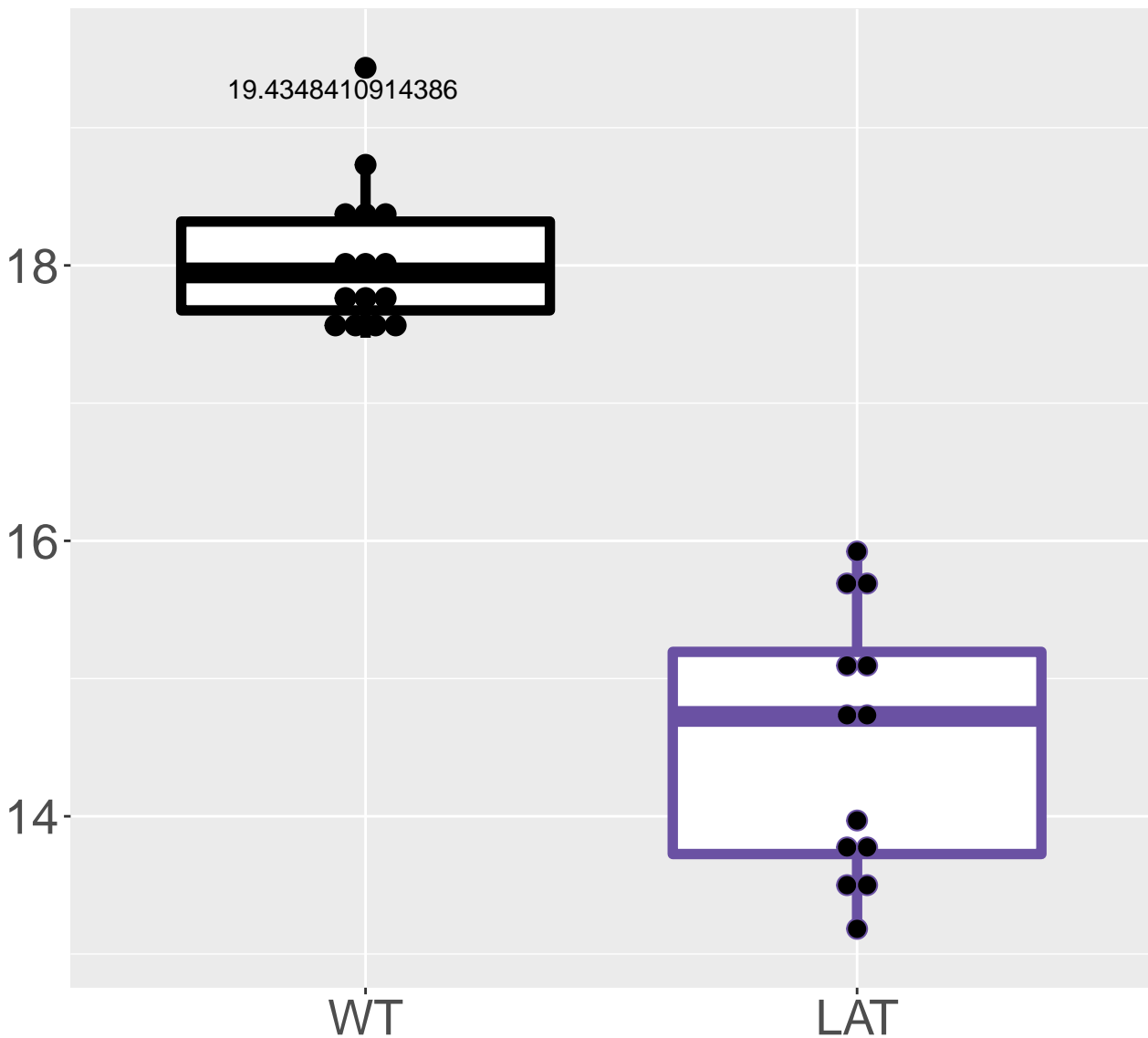
M347.9327T4.36

FDR = $3.1\text{e-}09$, FC = -3.6



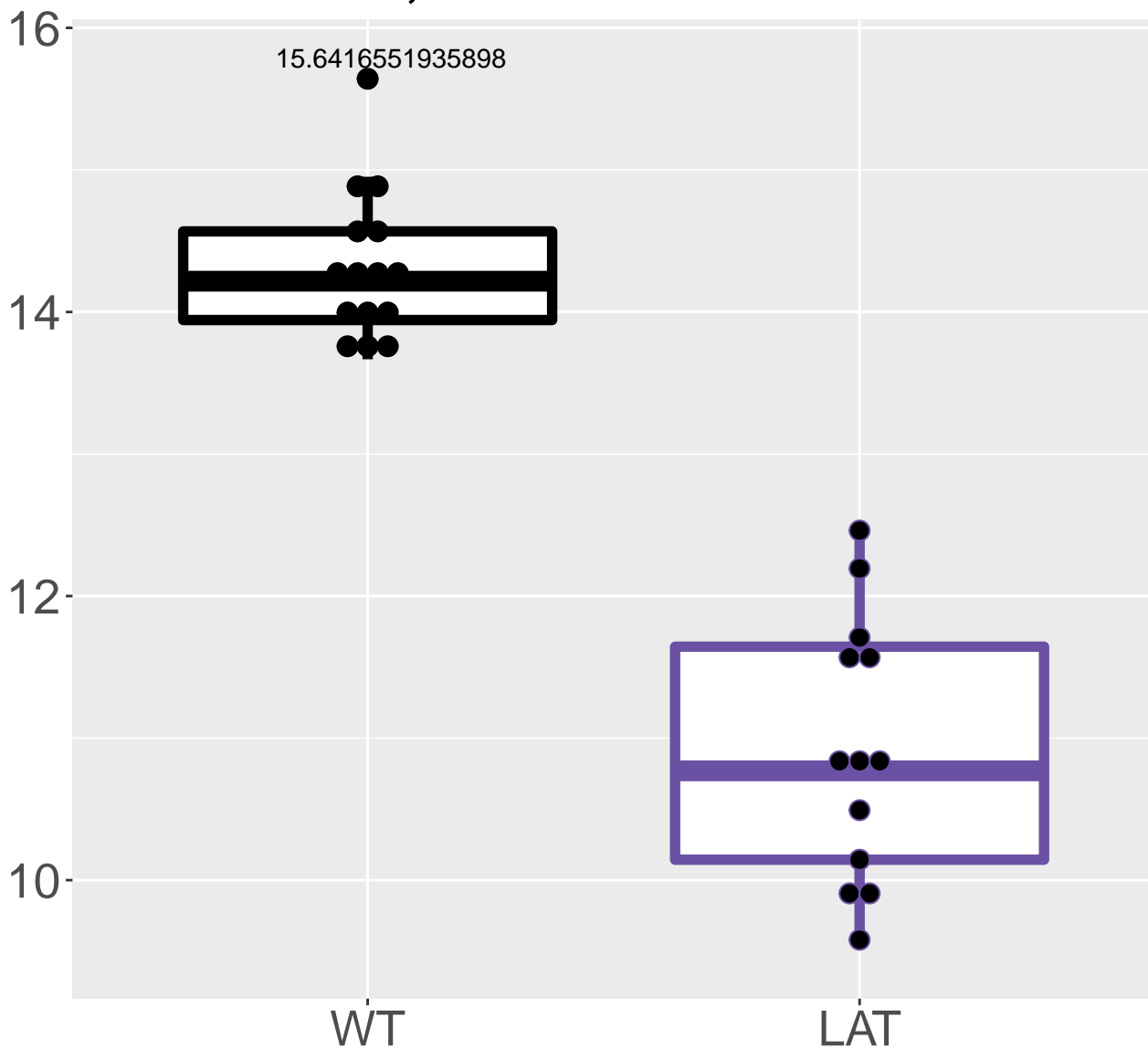
M347.6821T4.36

FDR = 3.1e-09, FC = -3.6



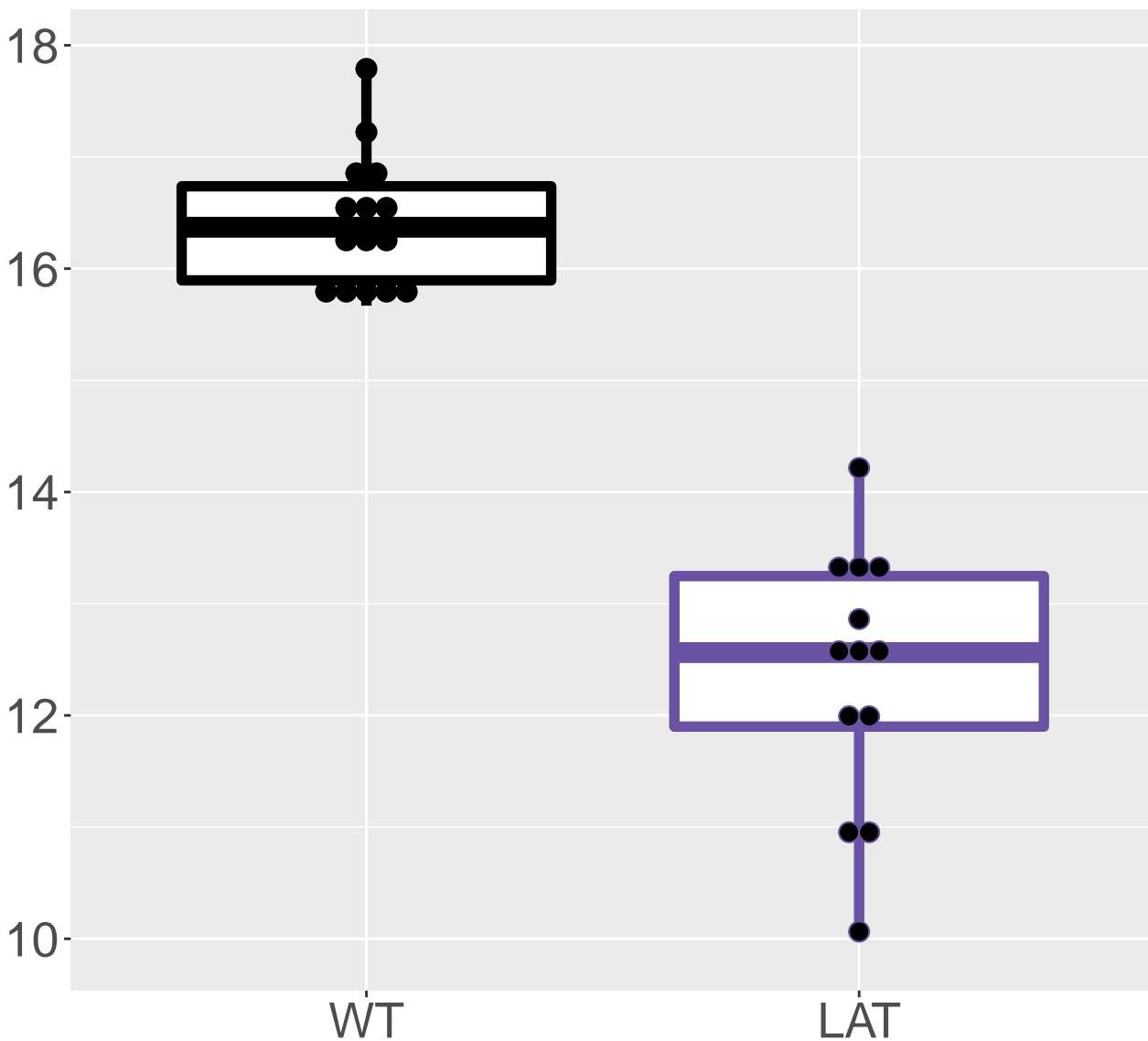
M463.9087T4.36

FDR = 3.1e-09, FC = -3.4



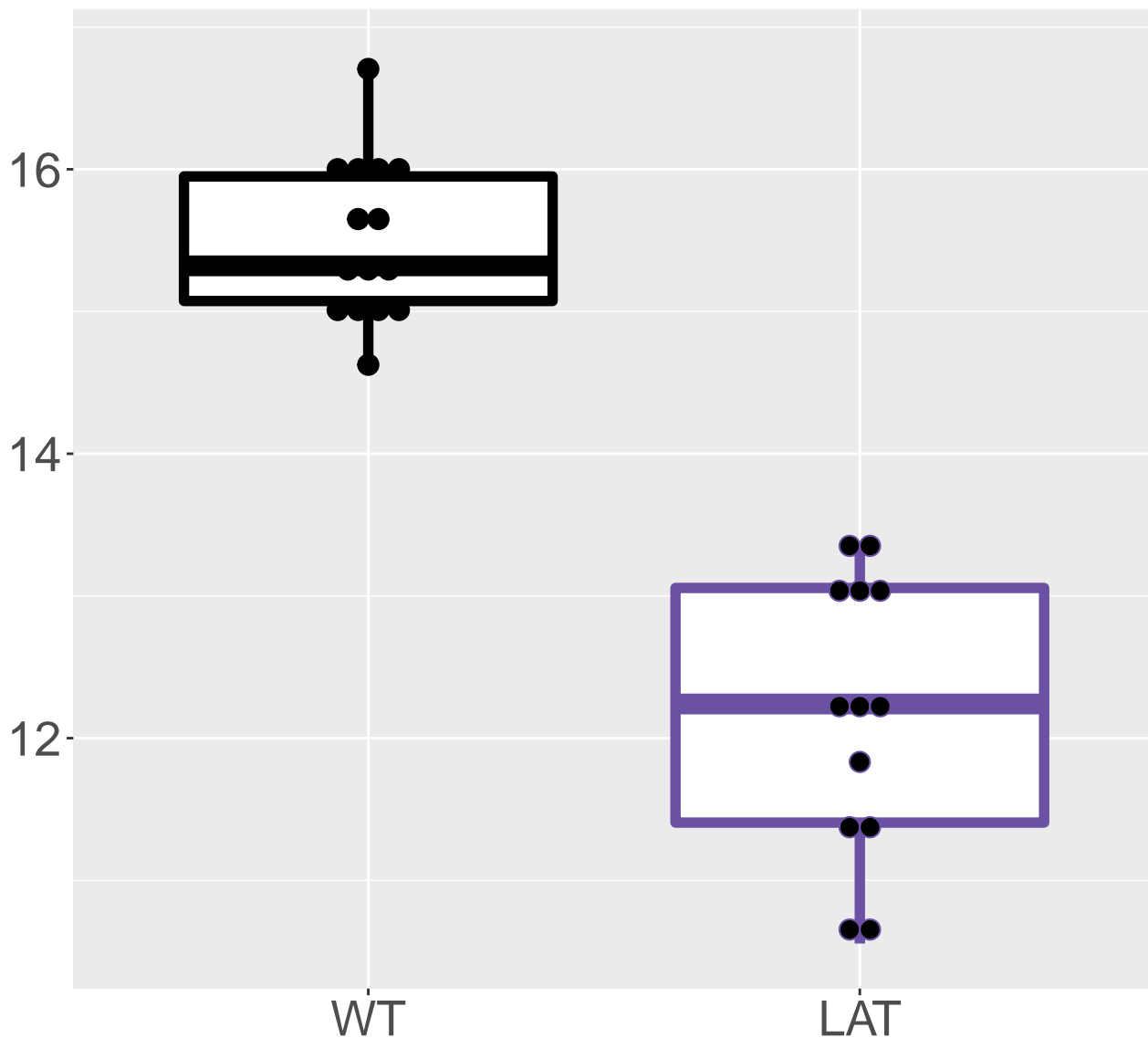
M284.8295T4.12

FDR = 4.9e-09, FC = -4



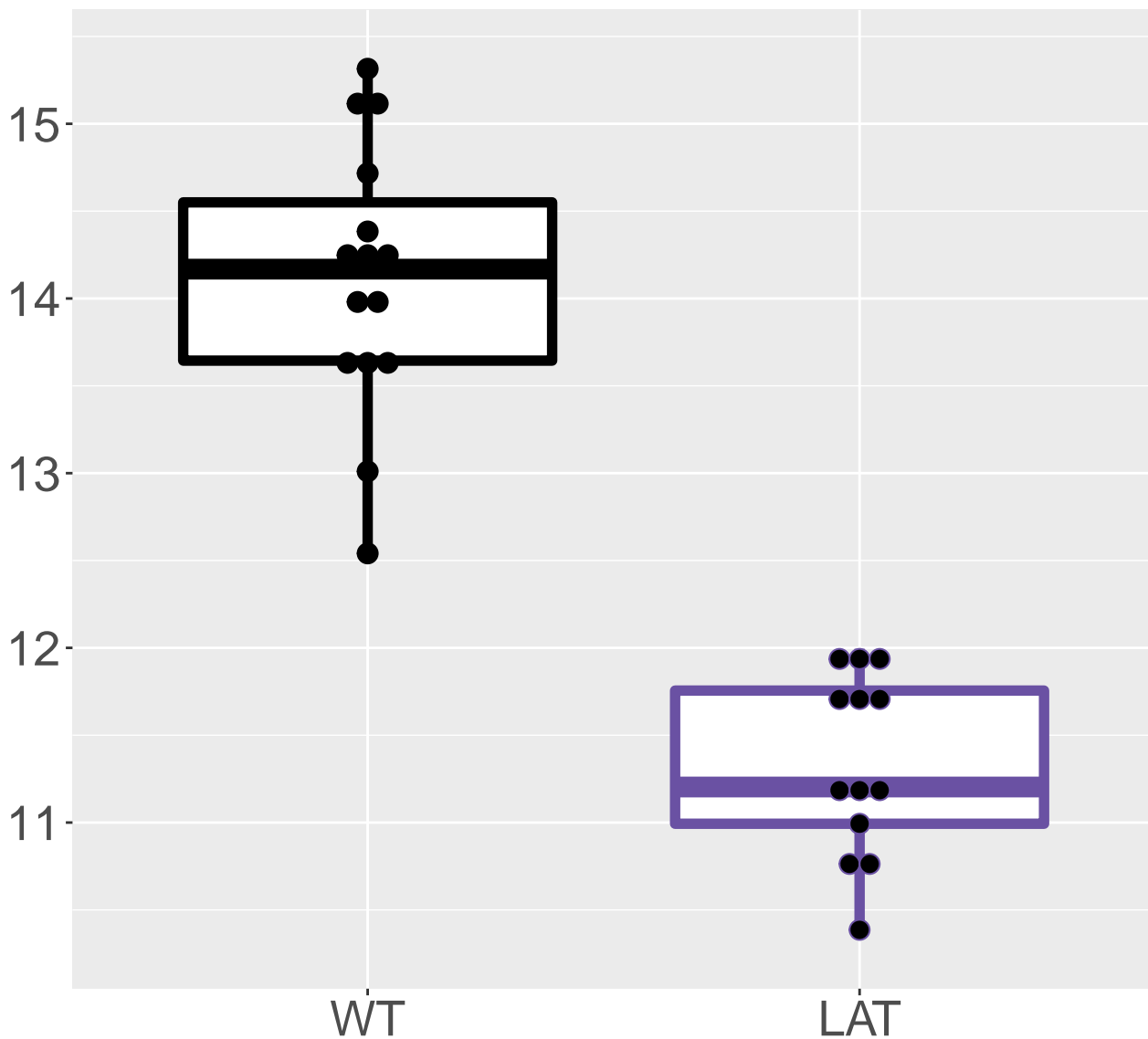
M245.8976T1.61

FDR = $8.2e-09$, FC = -3.3



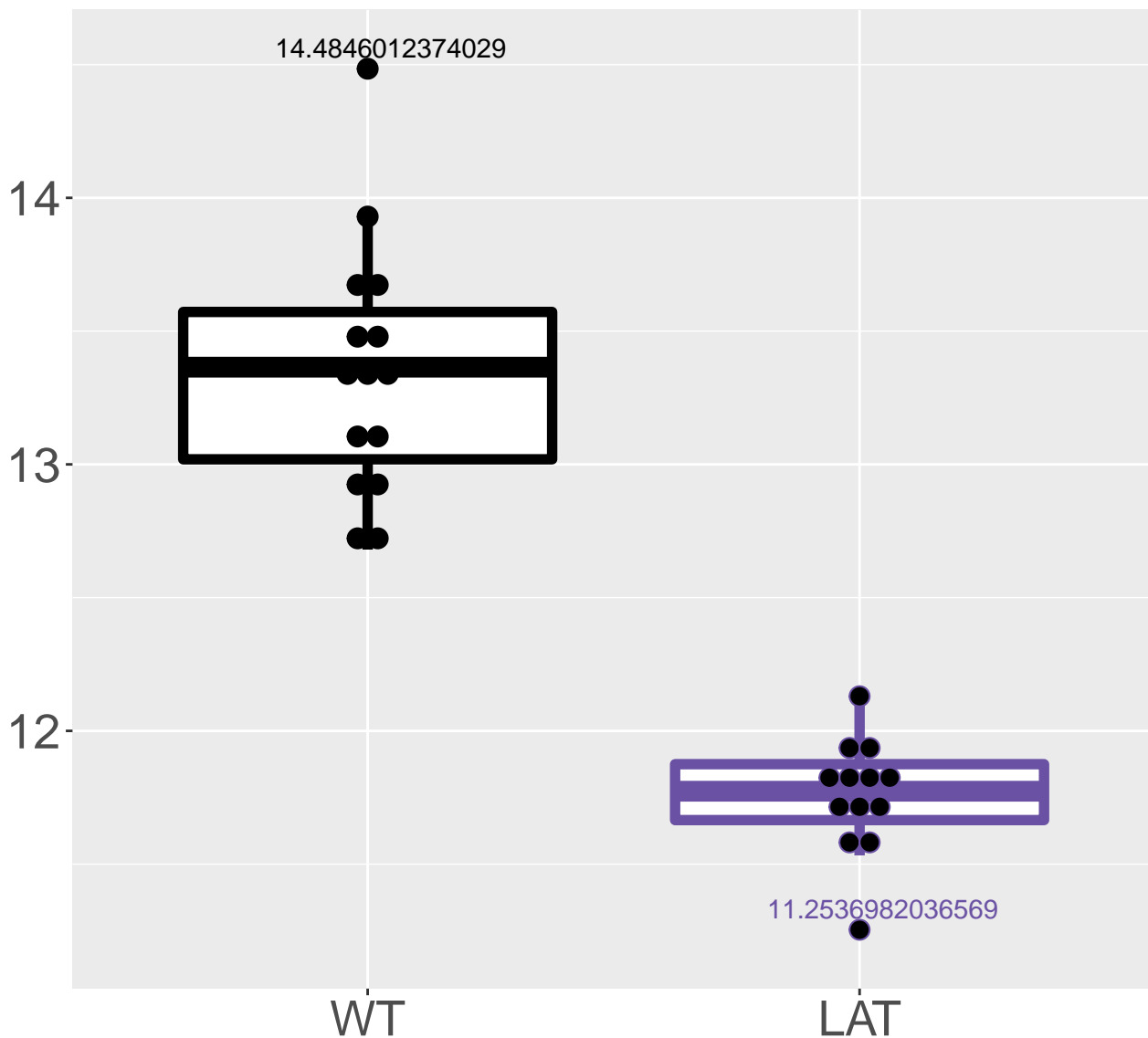
M613.3621T5.59

FDR = $8.2e-09$, FC = -2.8



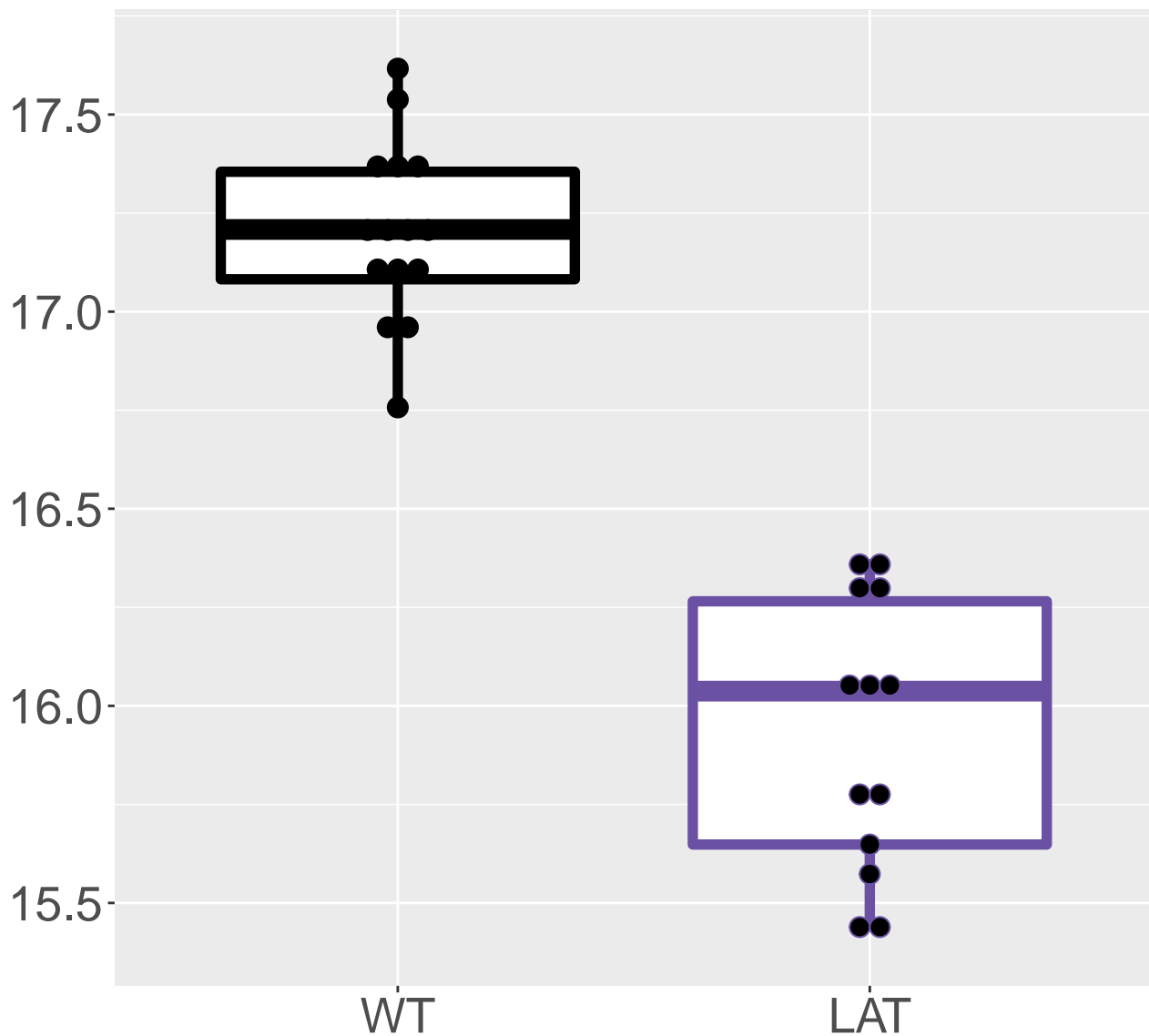
M426.7409T4.13

FDR = $9.8e-09$, FC = -1.6



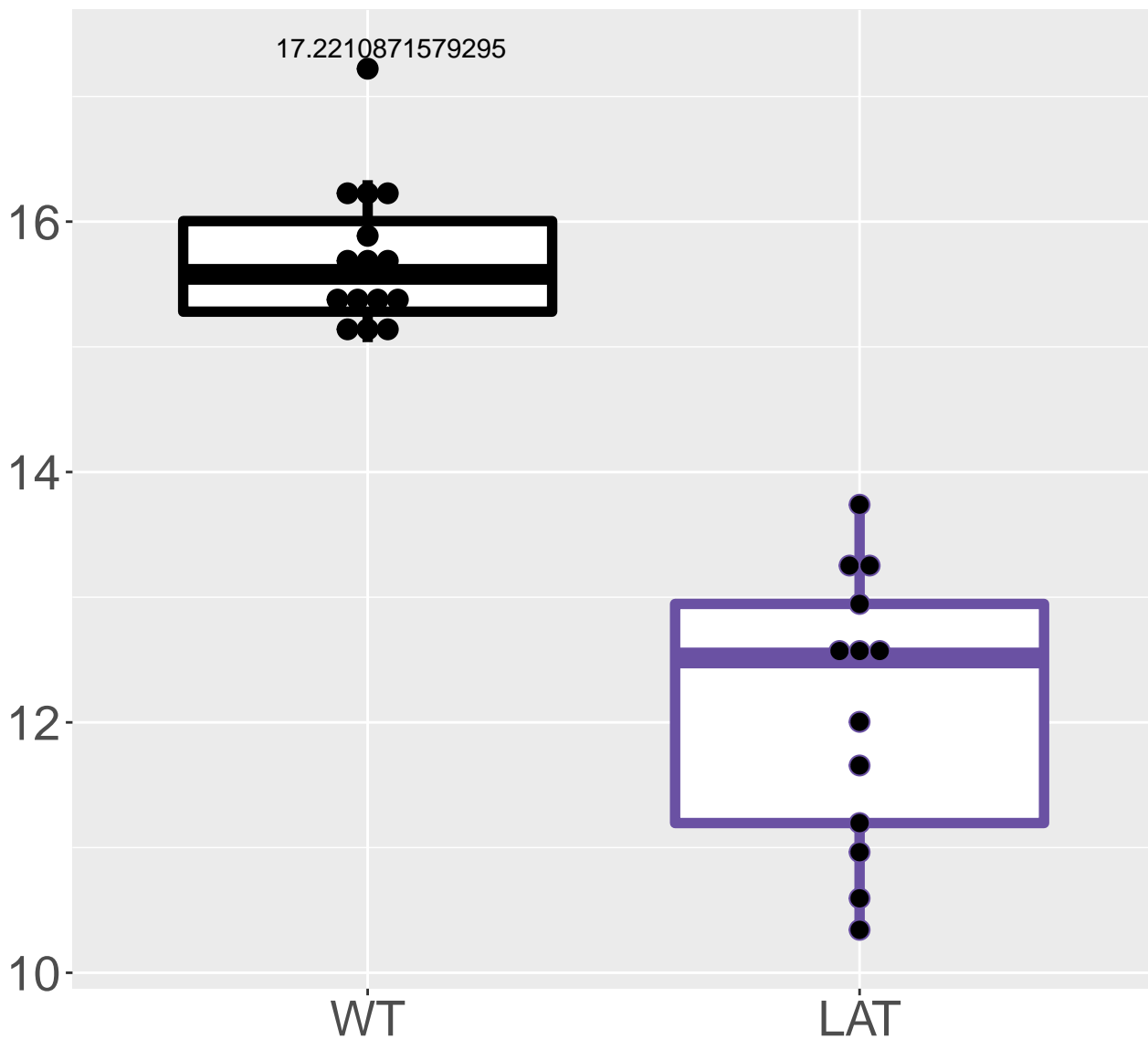
M692.2178T6.29

FDR = $9.8e-09$, FC = -1.3



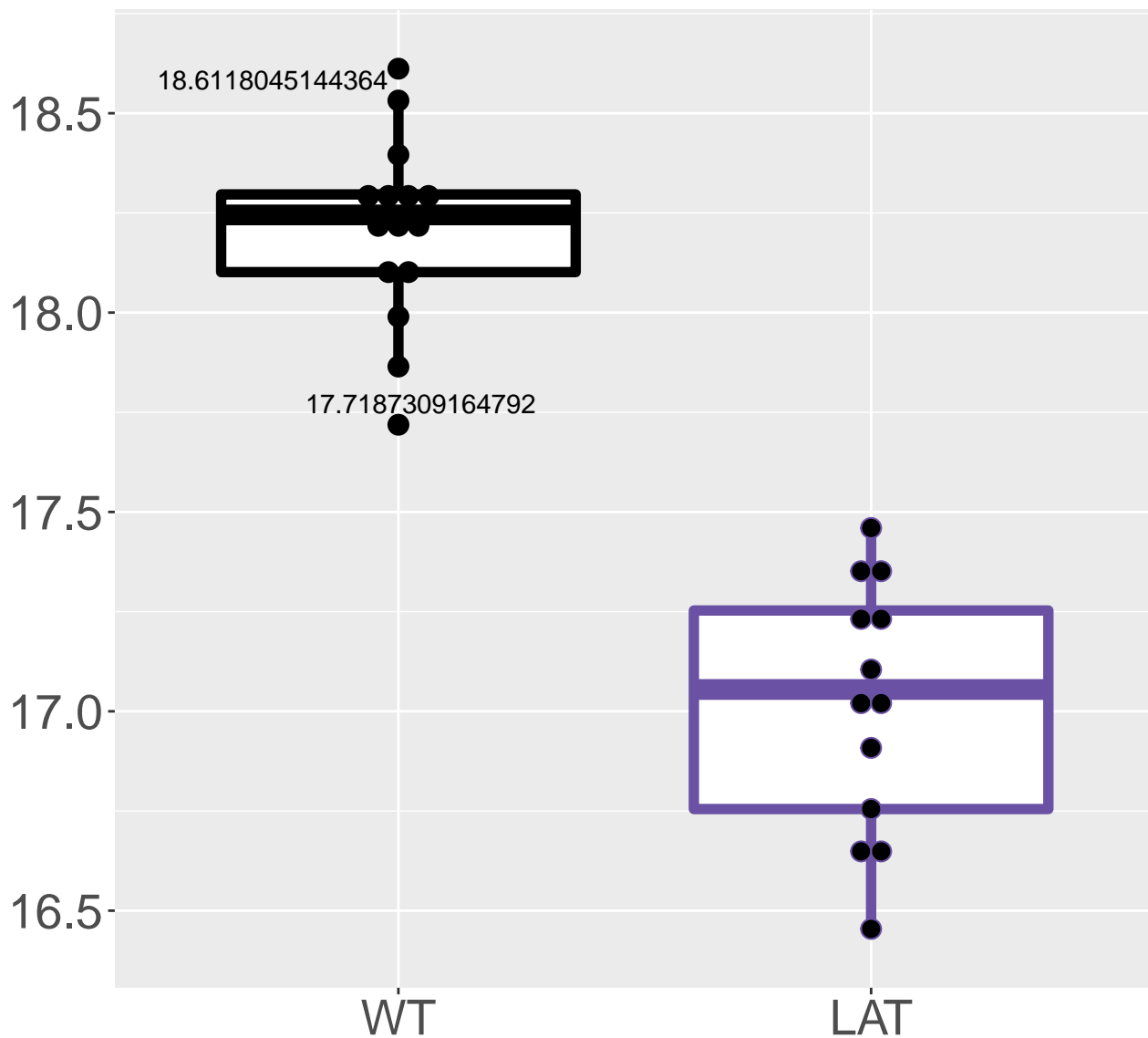
M463.5747T4.35

FDR = 1.2e-08, FC = -3.6

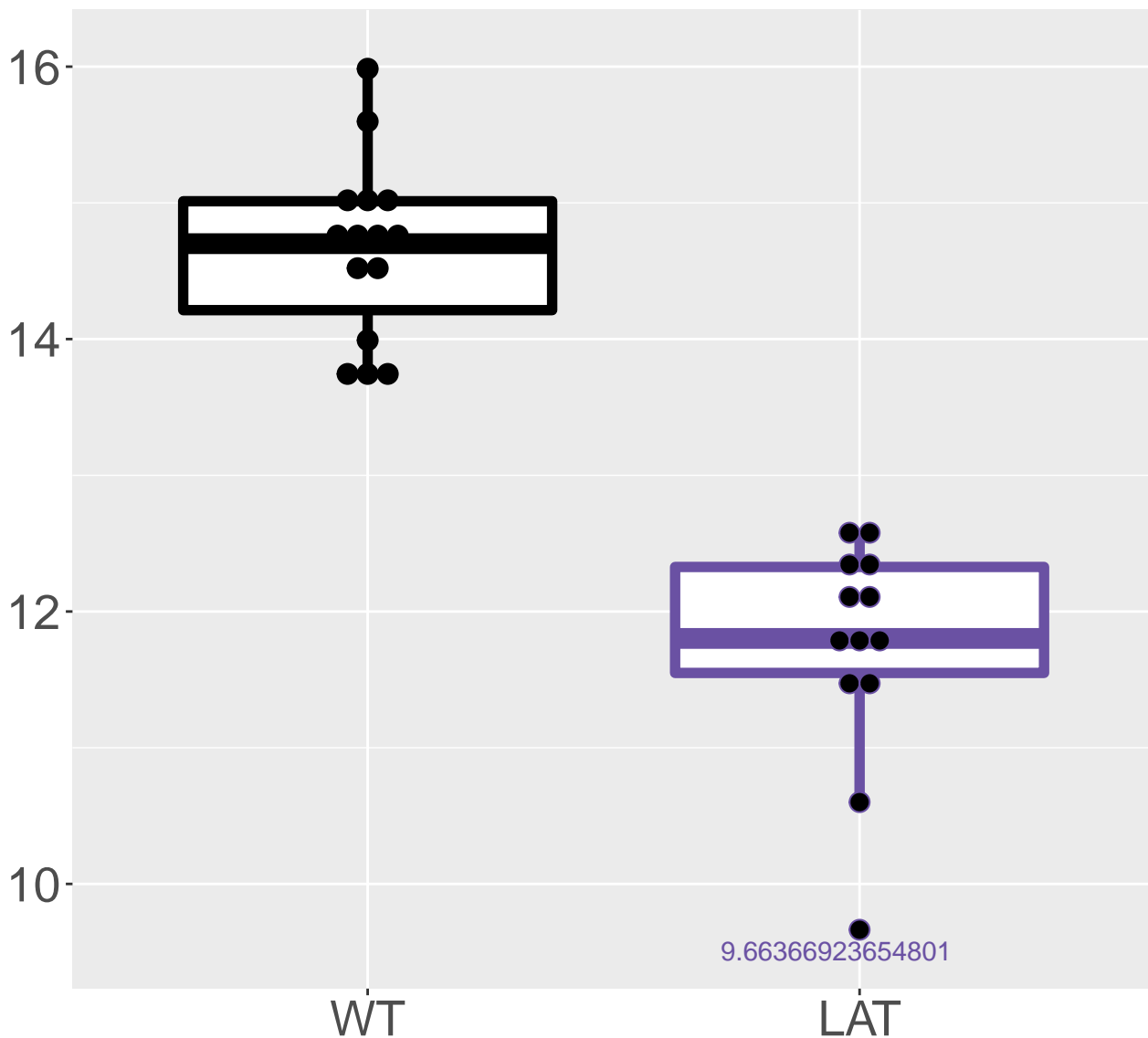


M755.0545T6.29

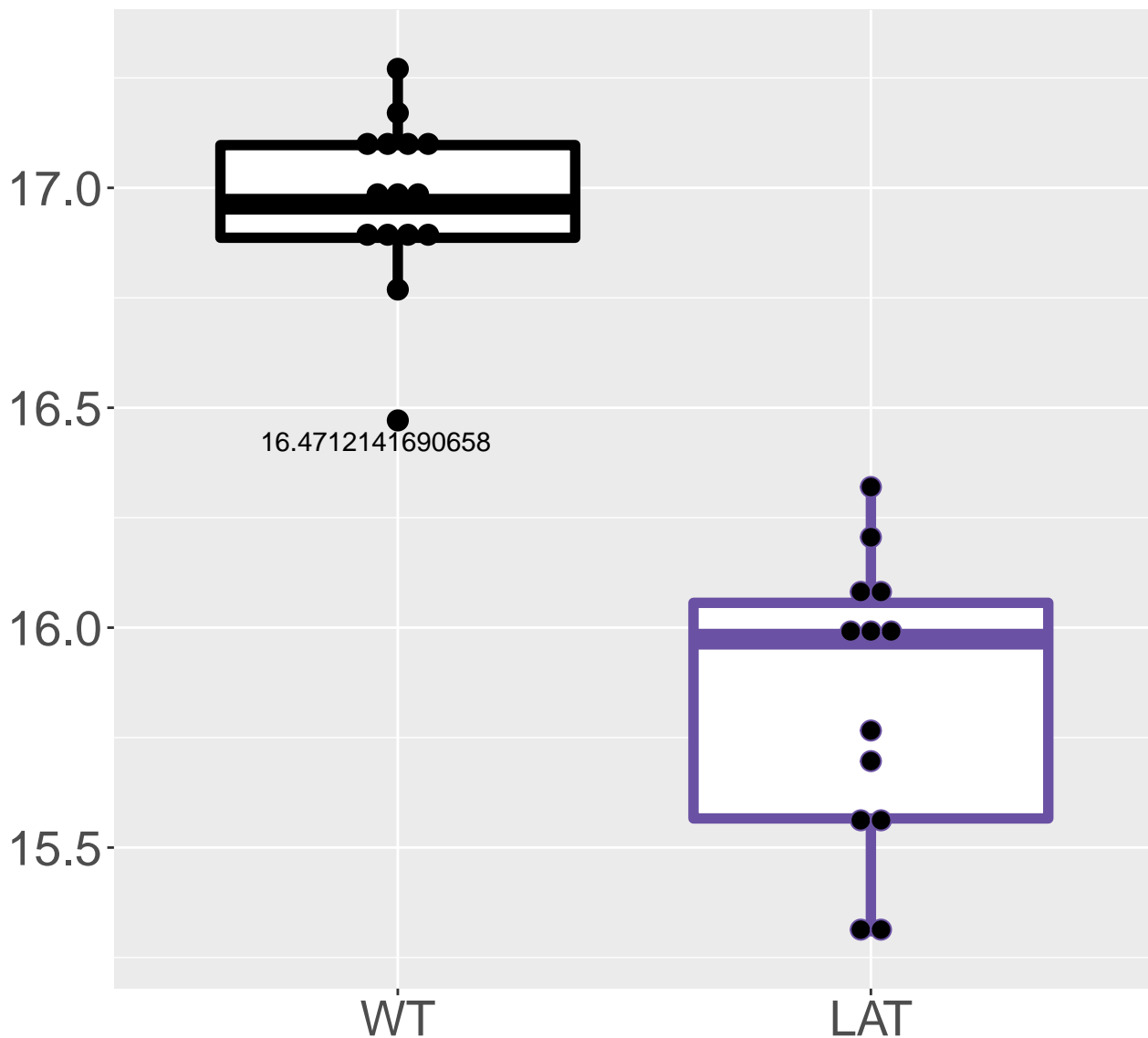
FDR = $1.9e-08$, FC = -1.2



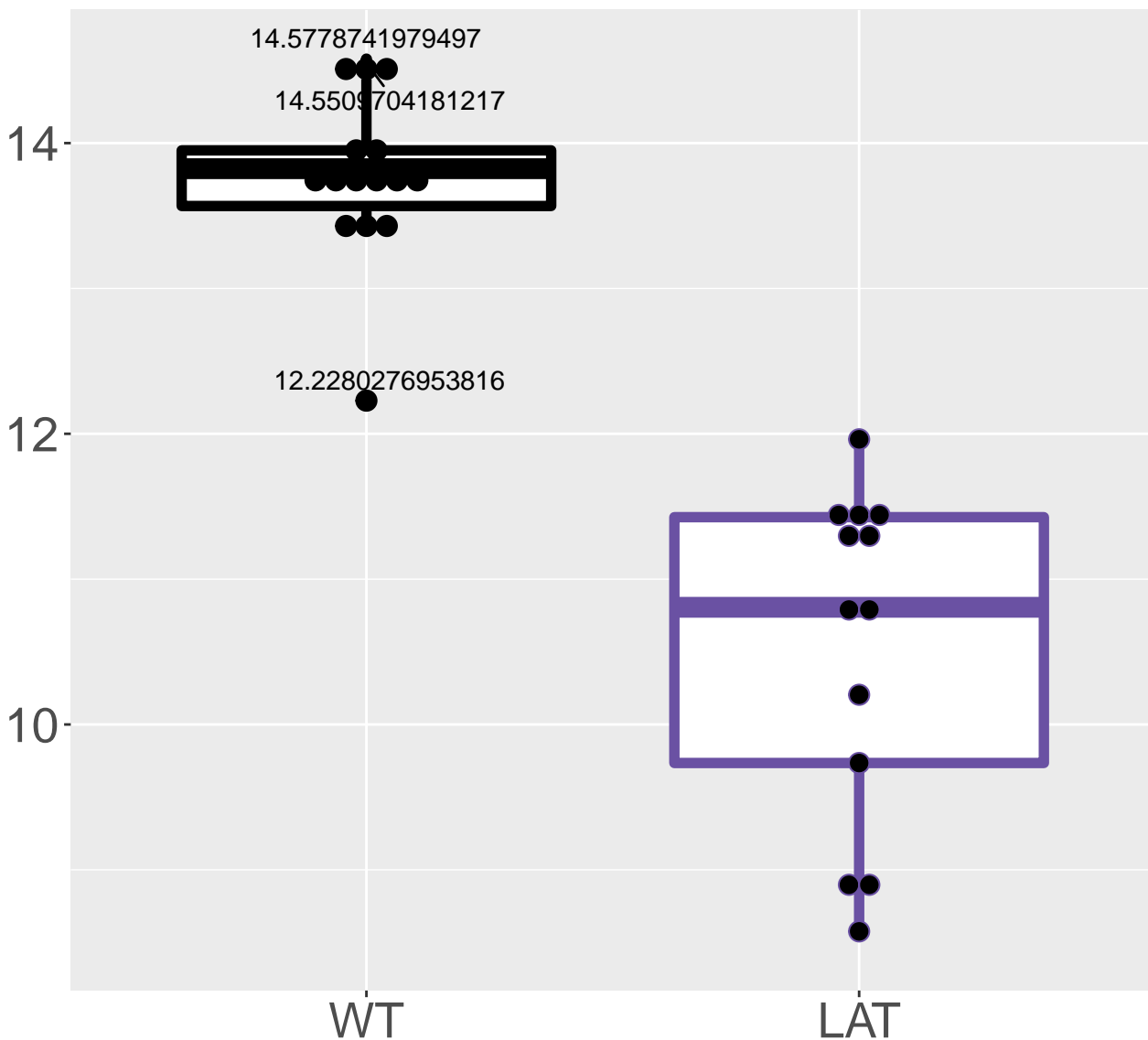
M366.1866T4.47
FDR = 2e-08, FC = -2.9



FDR = 2e-08, FC = -1.1

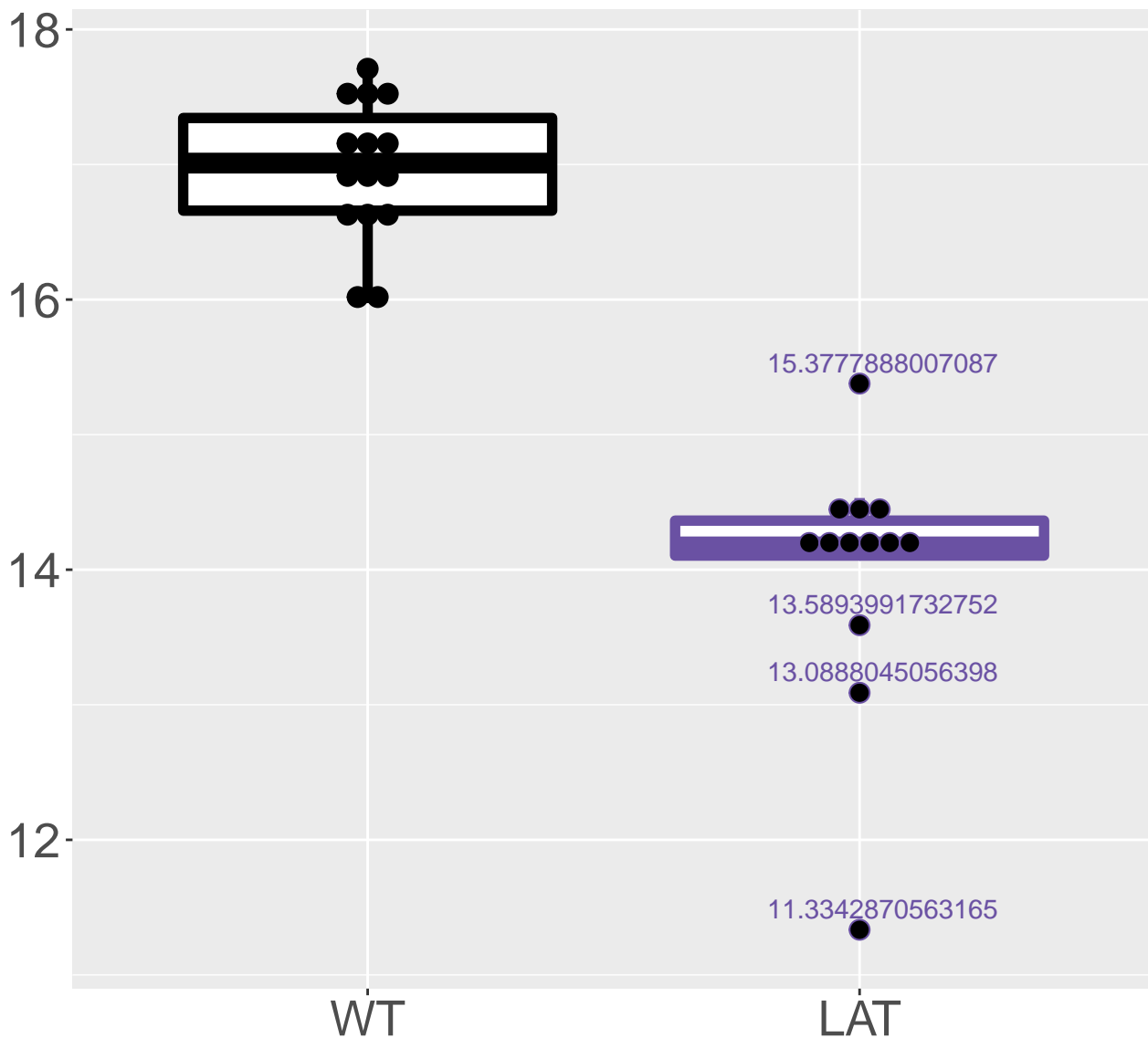


FDR = 2.1e-08, FC = -3.3



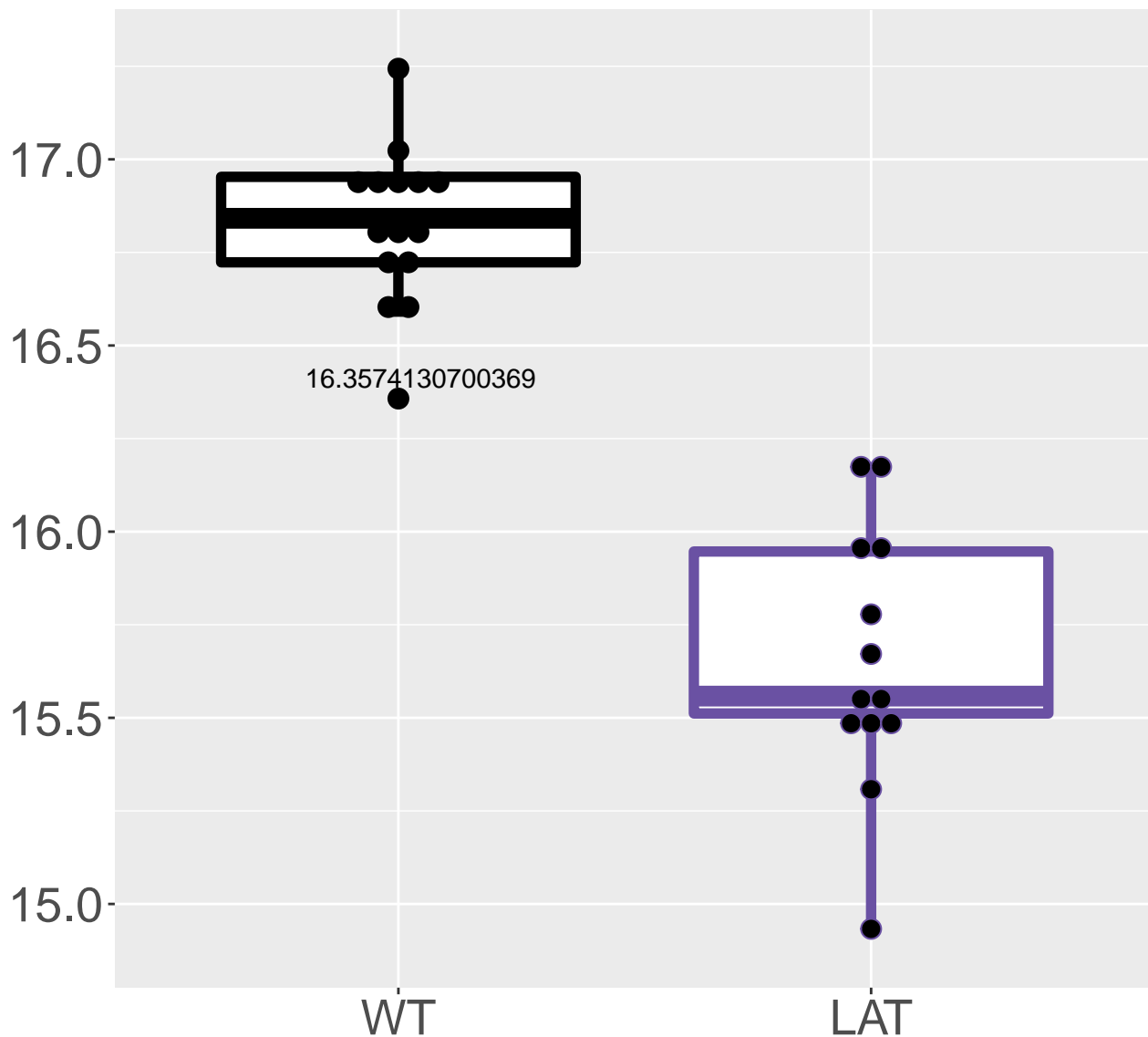
M550.1199T1.23

FDR = $2.5e-08$, FC = -3



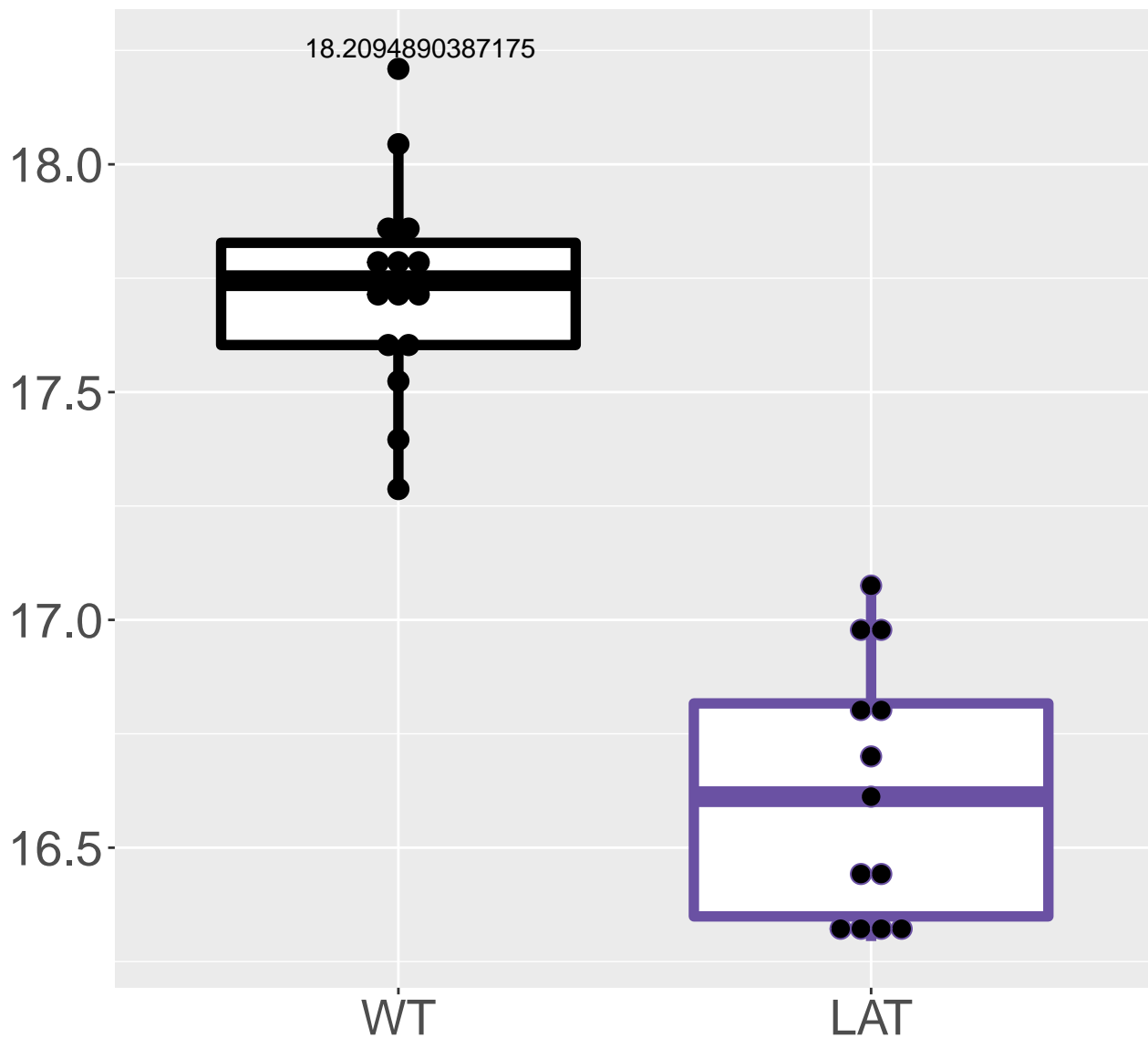
M830.1574T6.29

FDR = $2.5e-08$, FC = -1.2



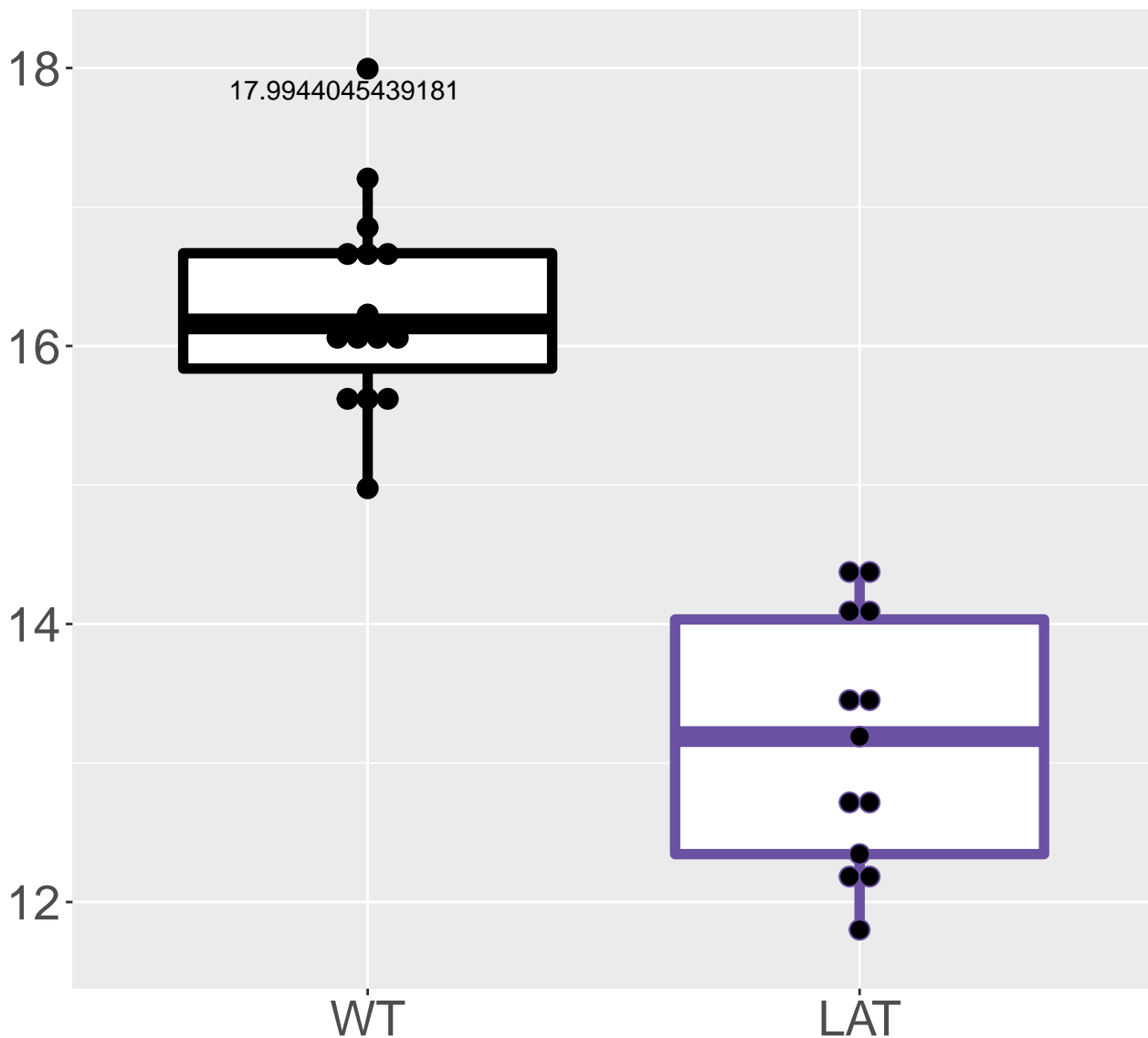
M830.458T6.29

FDR = $3.1\text{e-}08$, FC = -1.1



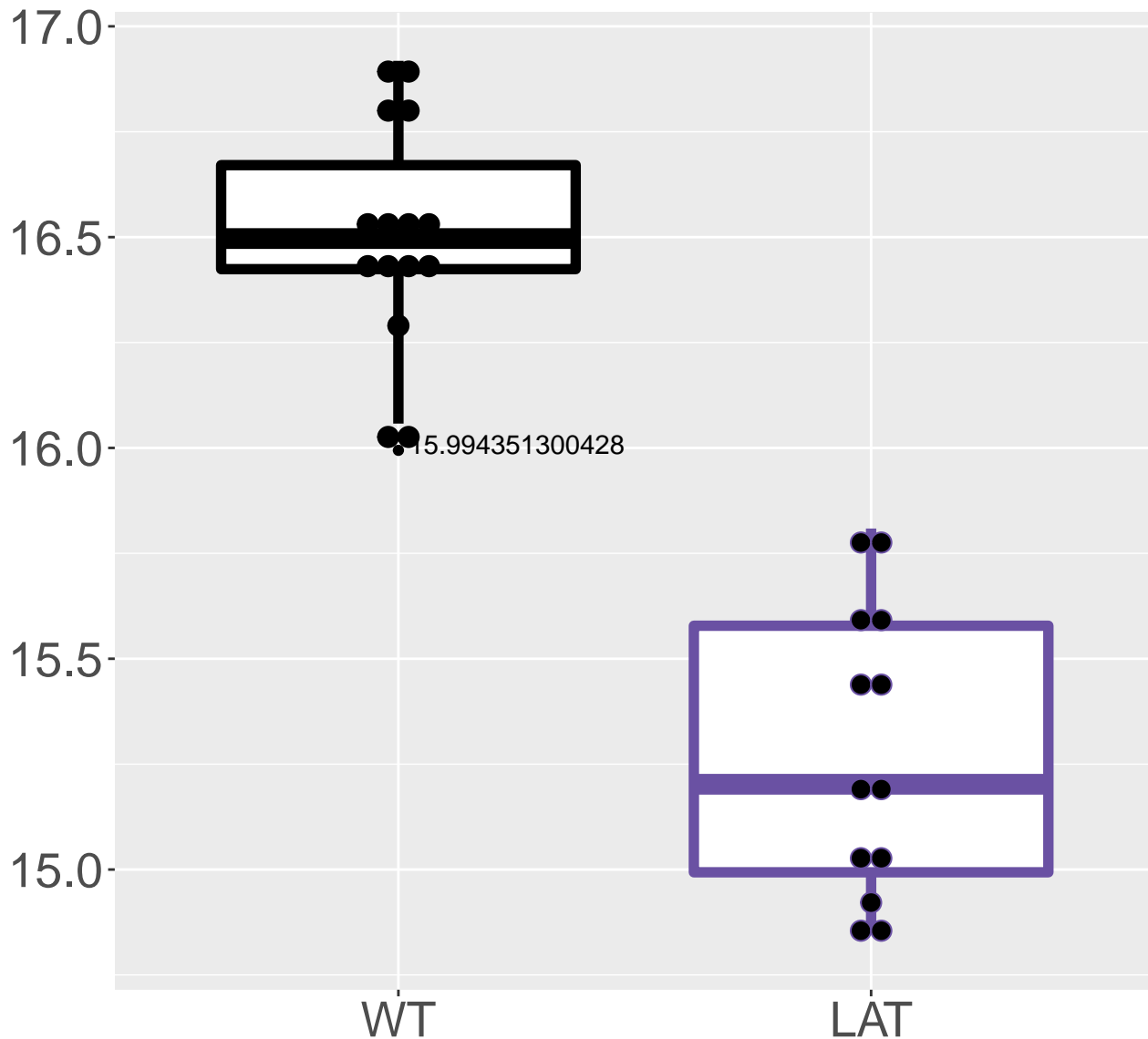
M306.9156T4.07

FDR = $4.2e-08$, FC = -3.1



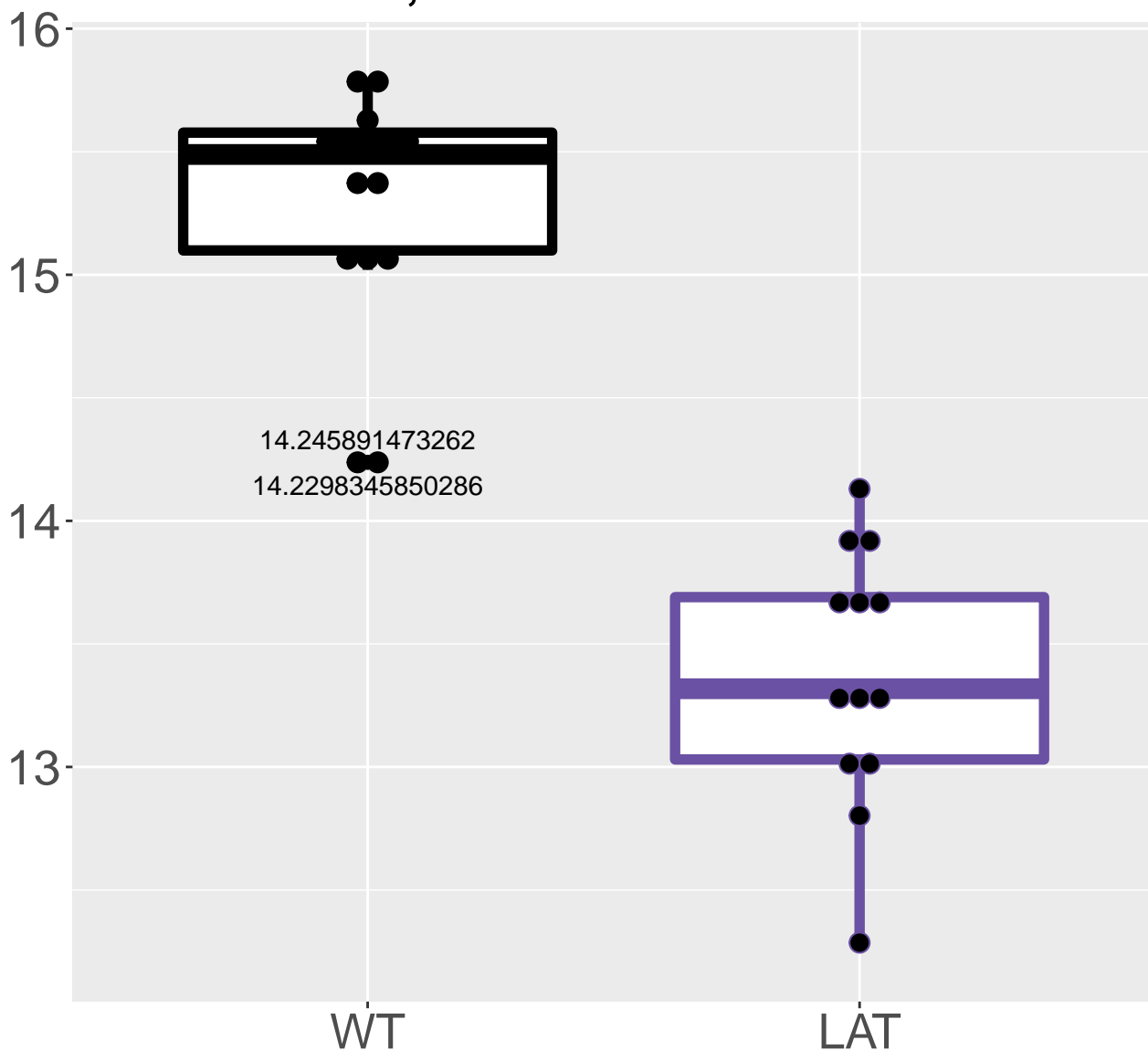
M692.3848T6.29

FDR = $4.2e-08$, FC = -1.2



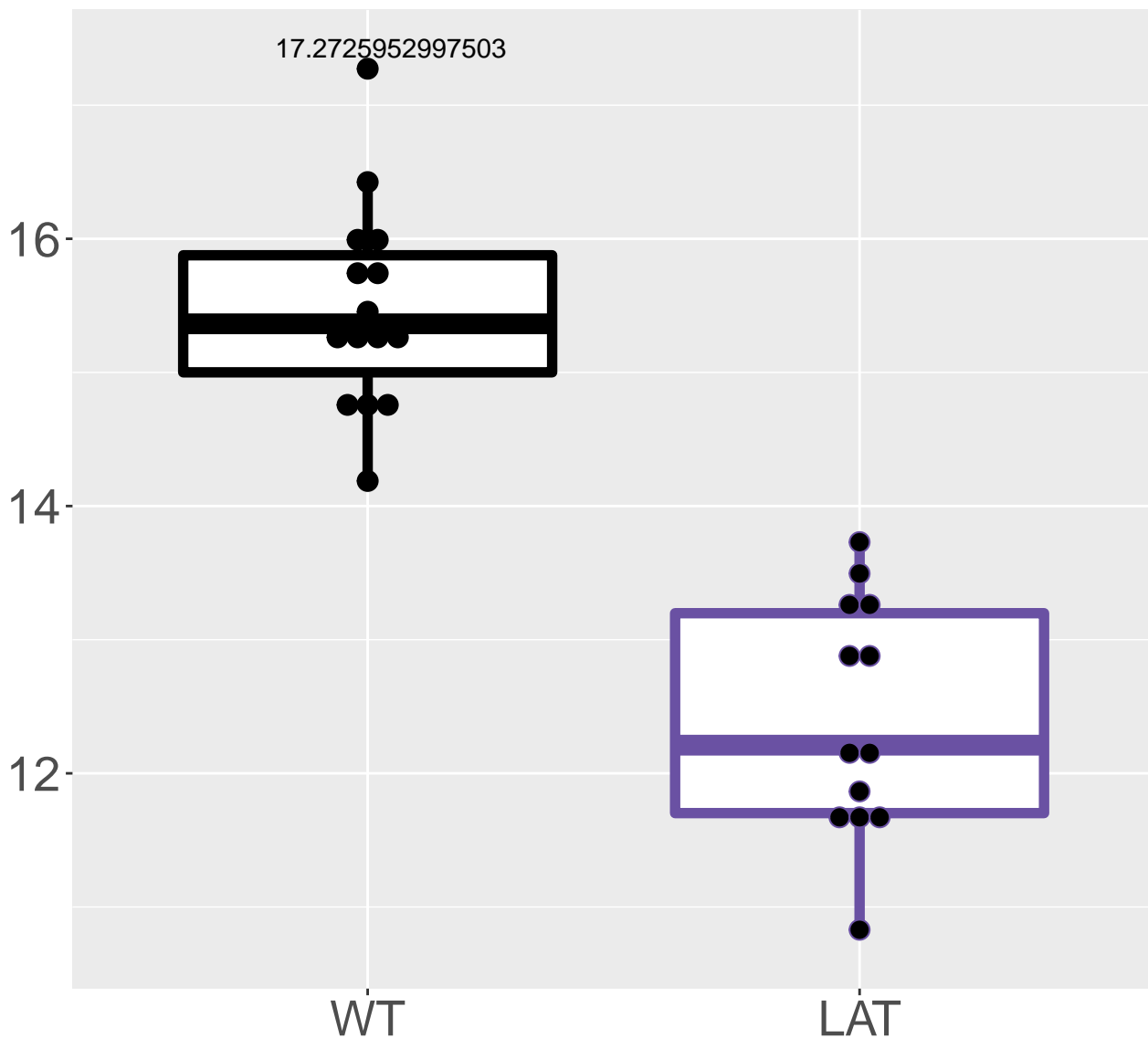
M490.5198T4.31

FDR = $5.1\text{e-}08$, FC = -1.9



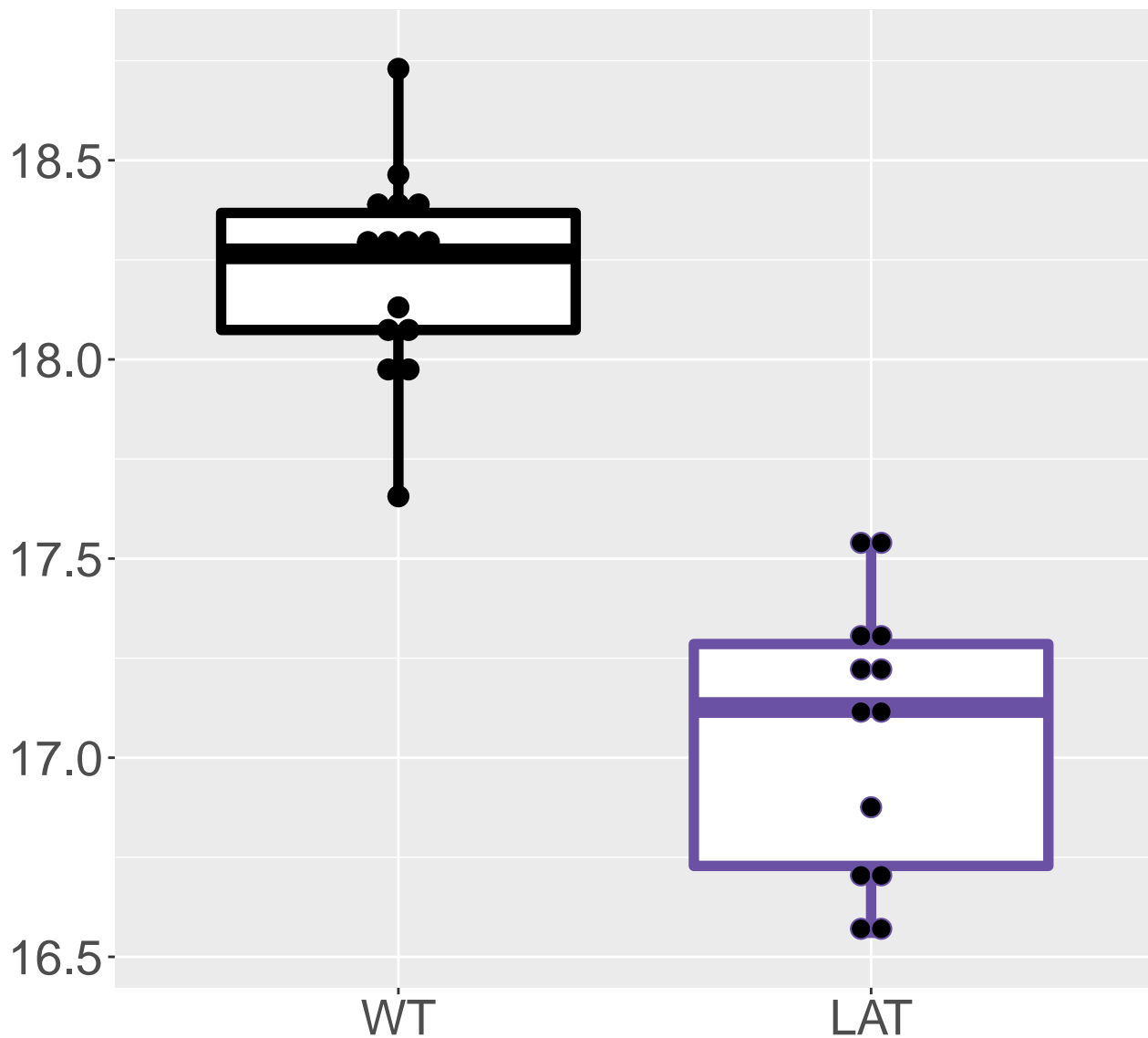
M307.1664T4.07

FDR = $6.5e-08$, FC = -3.1



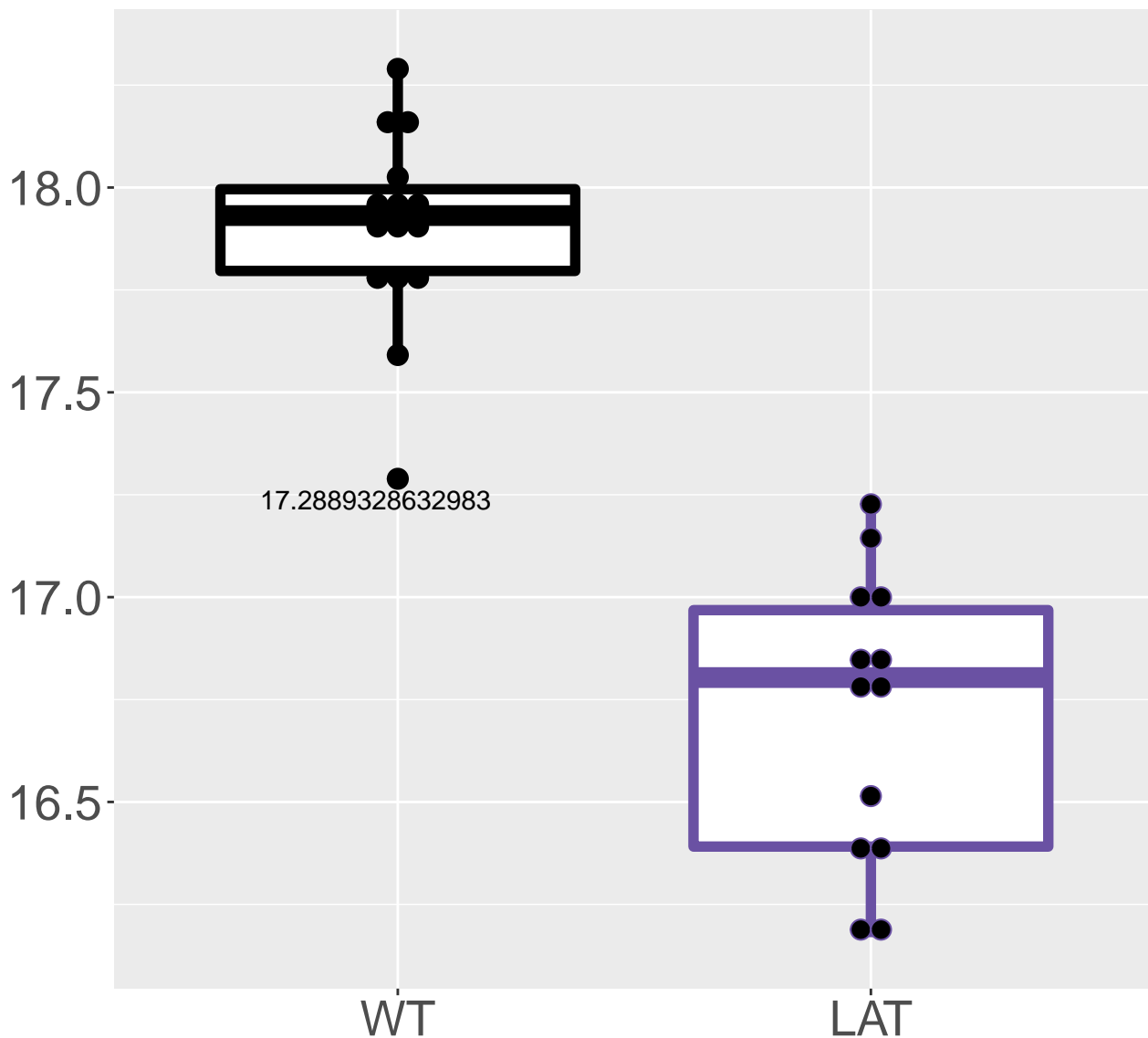
M754.9633T6.29

FDR = $6.5e-08$, FC = -1.2



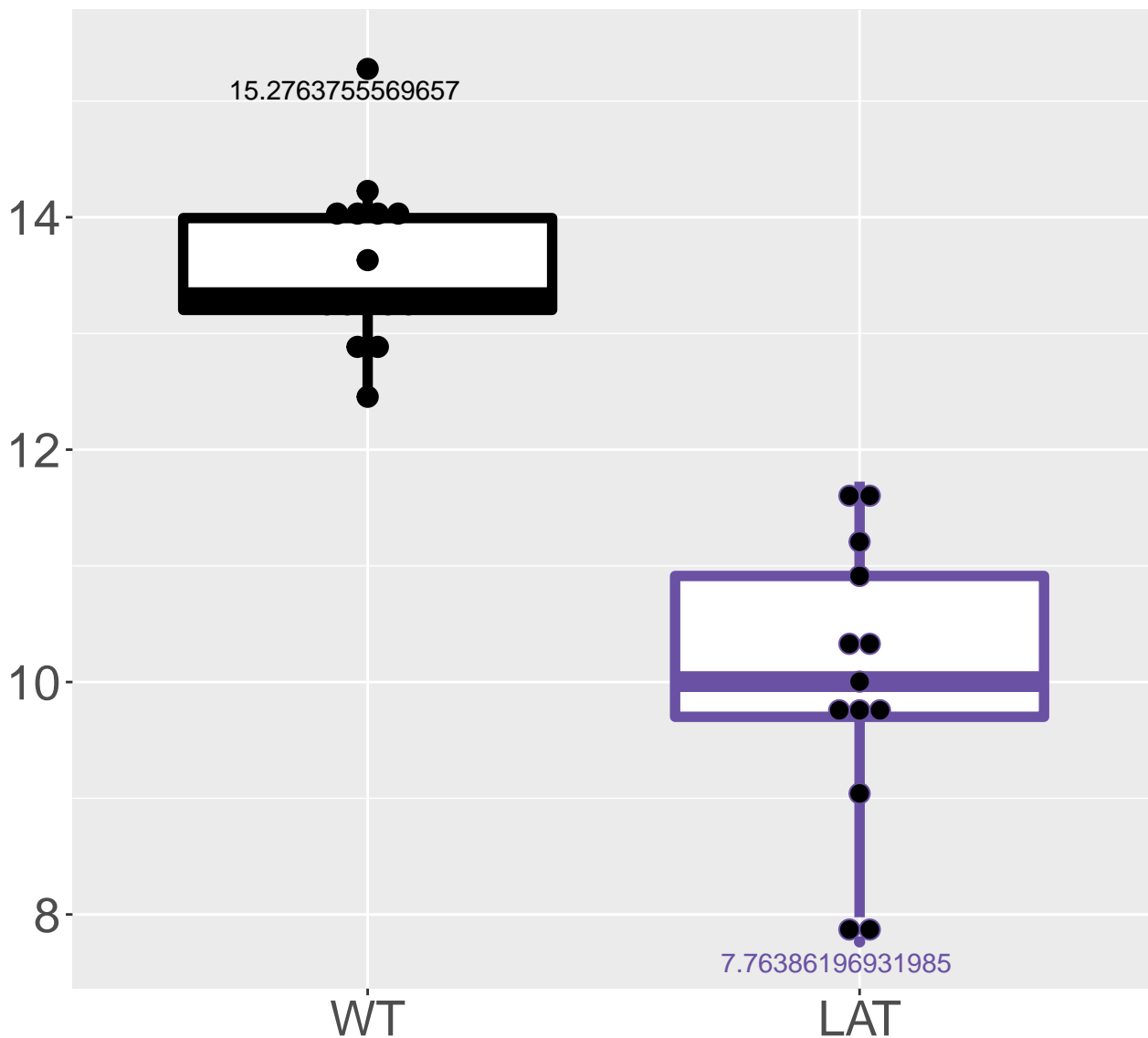
M755.1454T6.29

FDR = $6.5e-08$, FC = -1.2



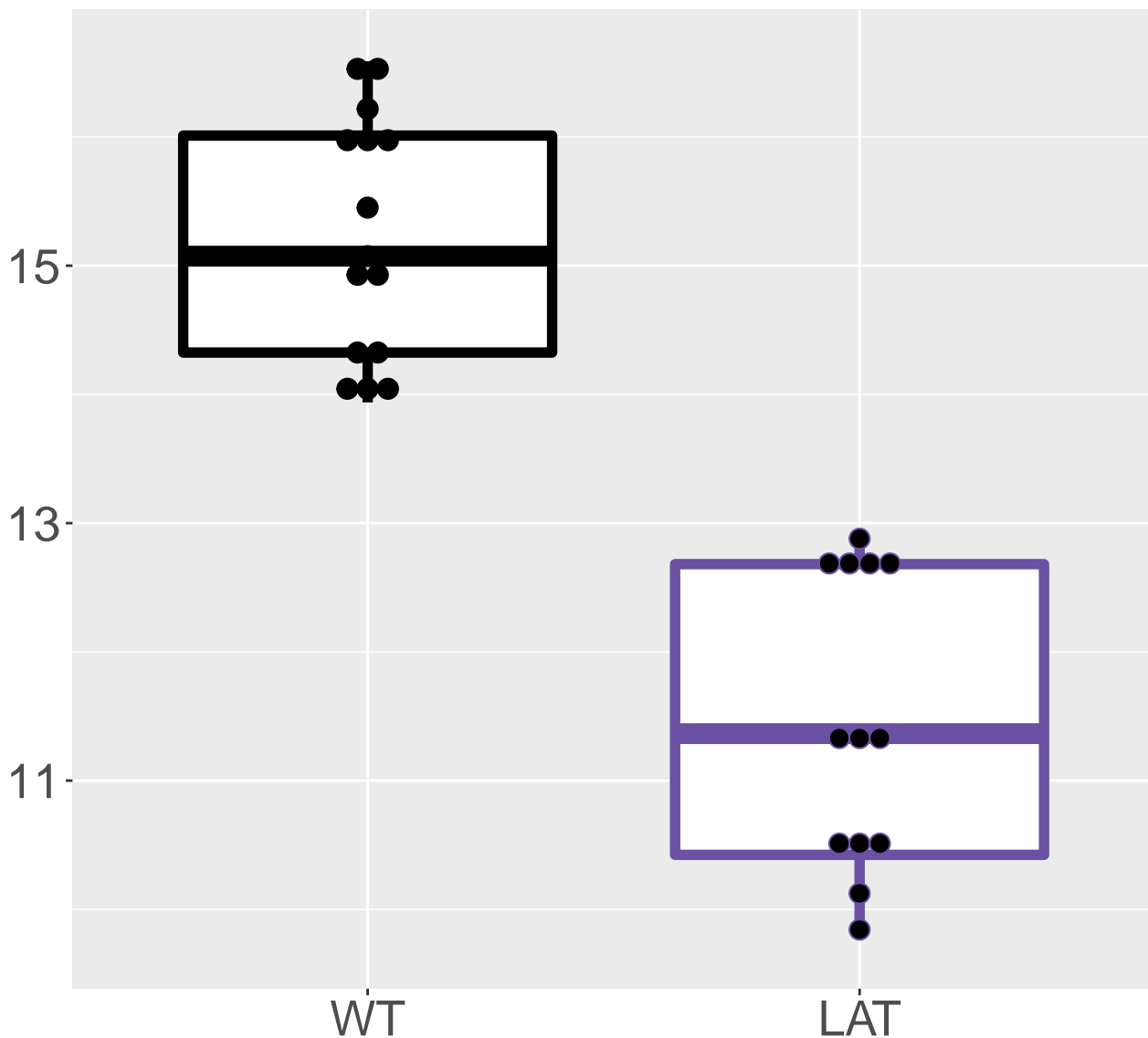
M409.5537T4.07

FDR = $7.2e-08$, FC = -3.6

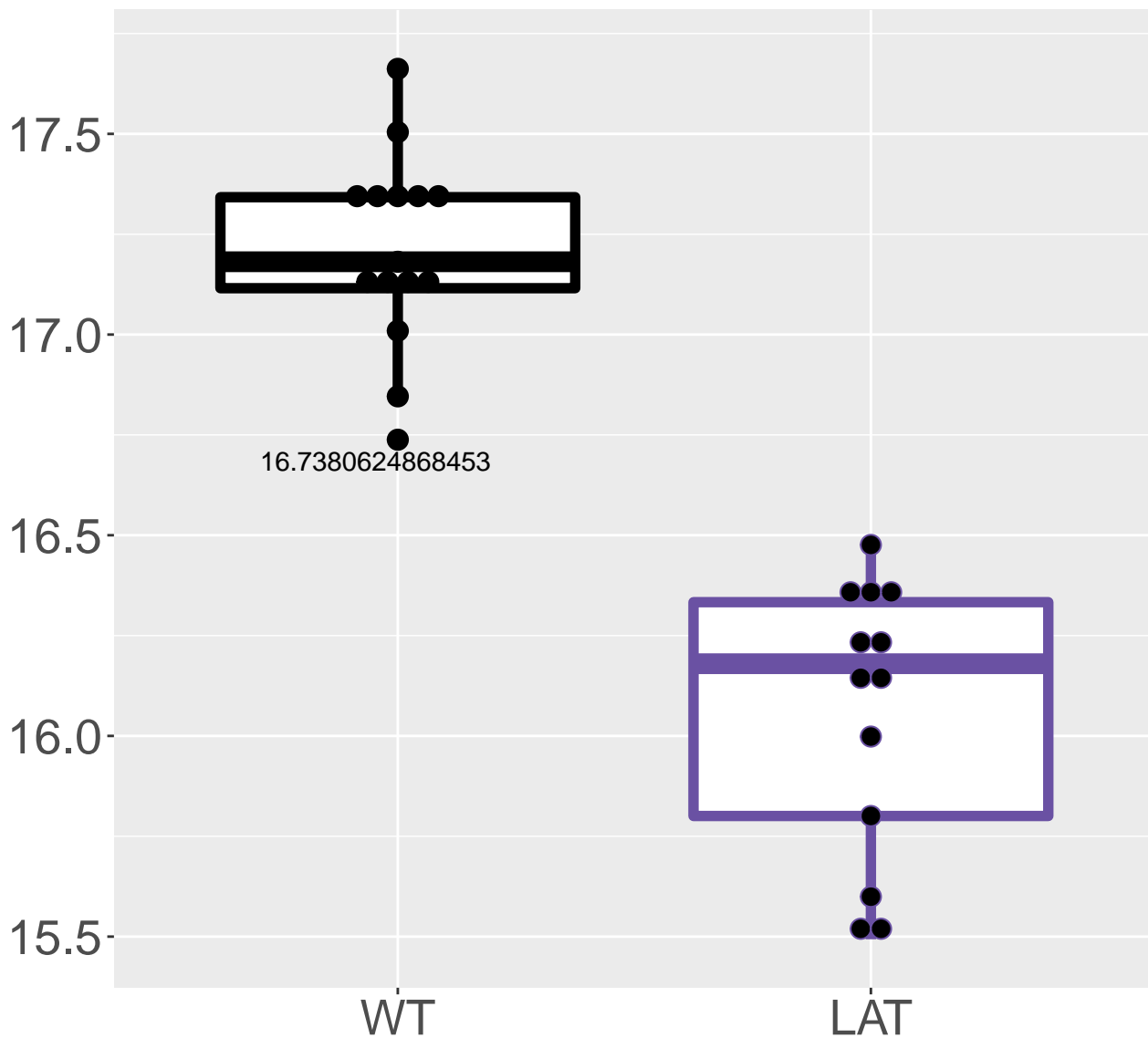


M650.3883T5.79

FDR = $7.3e-08$, FC = -3.8

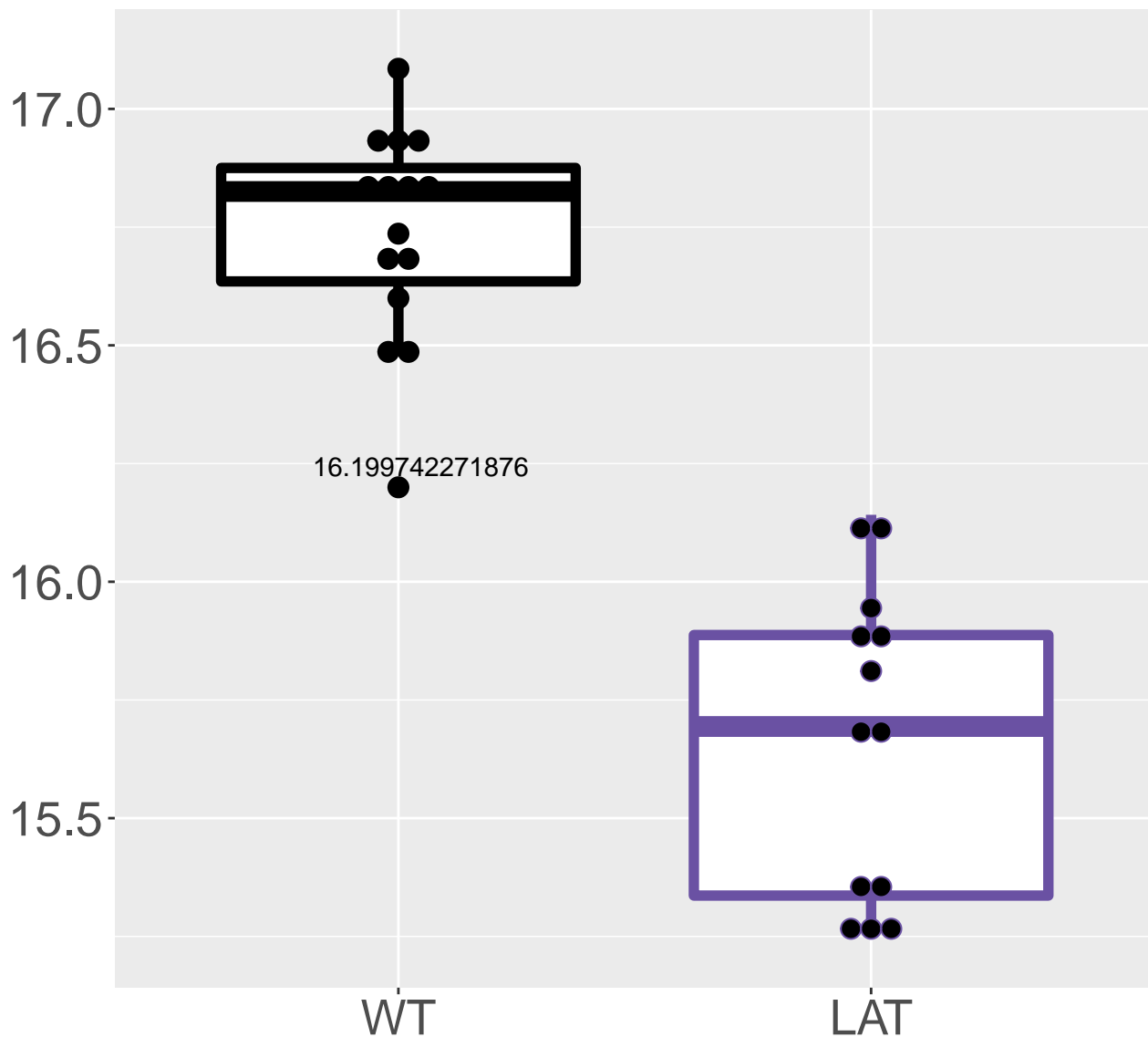


FDR = 7.3e-08, FC = -1.2

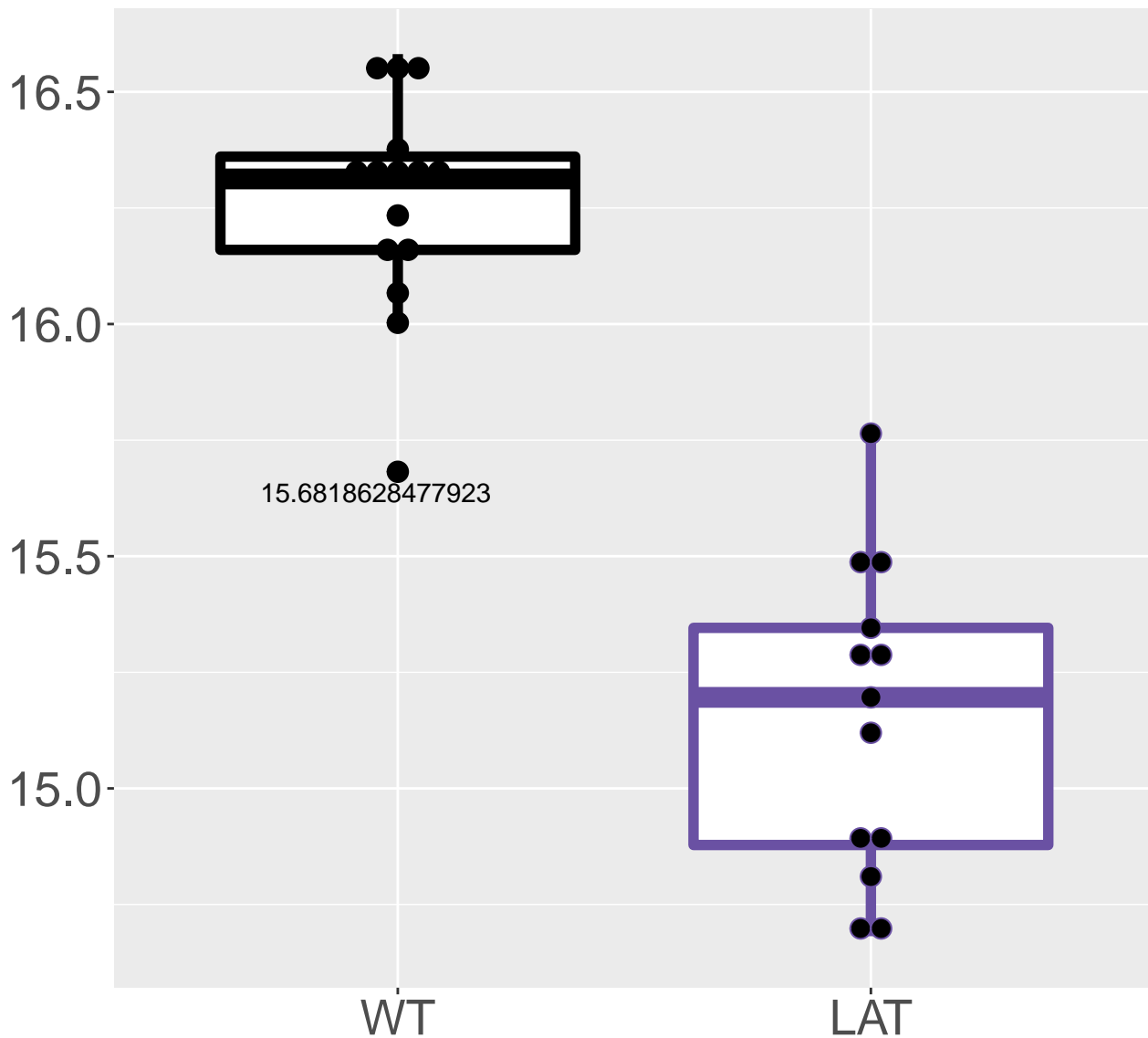


M922.3944T6.29

FDR = $7.6e-08$, FC = -1.1

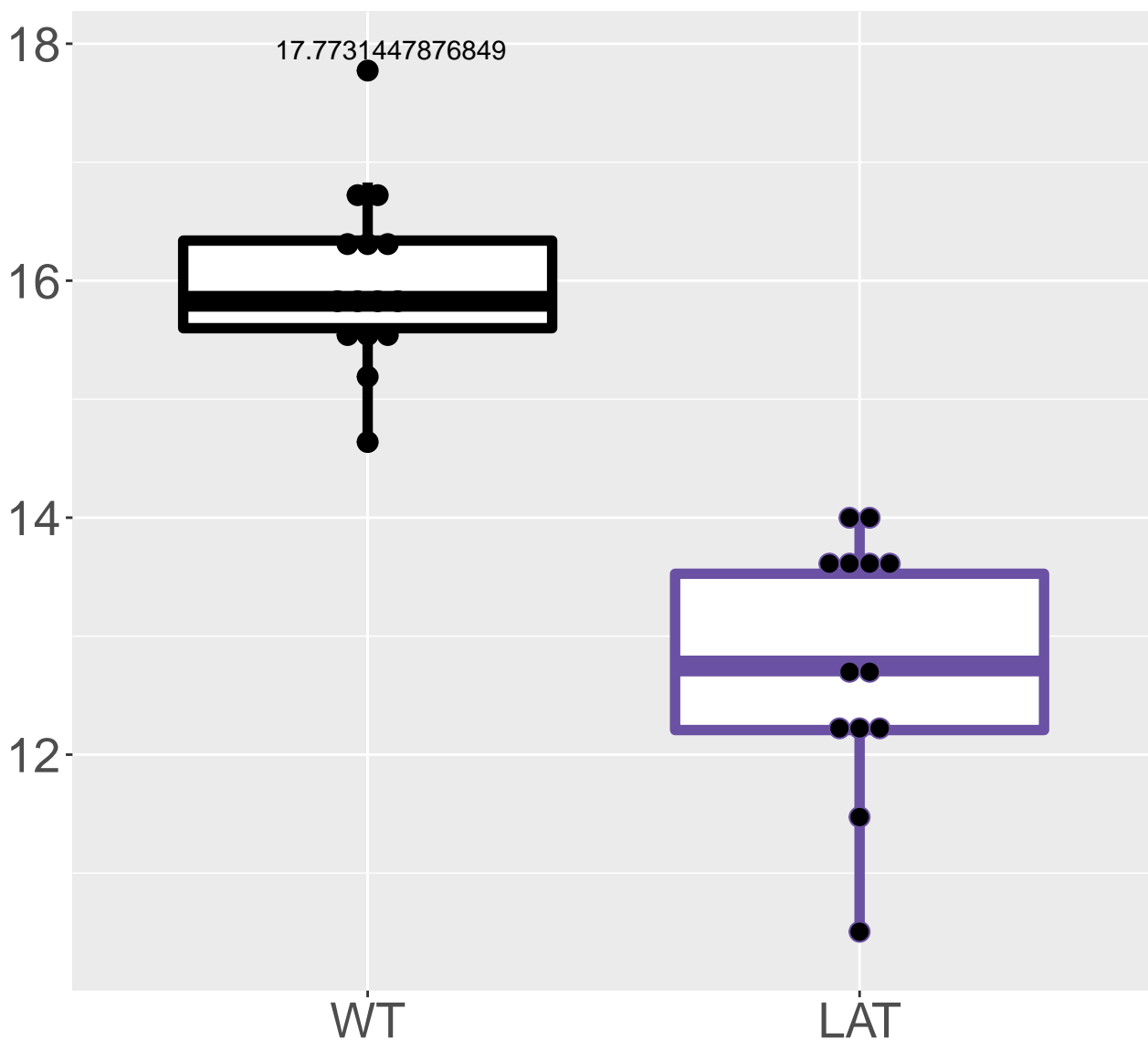


M691.9672T6.29
FDR = 1e-07, FC = -1.1



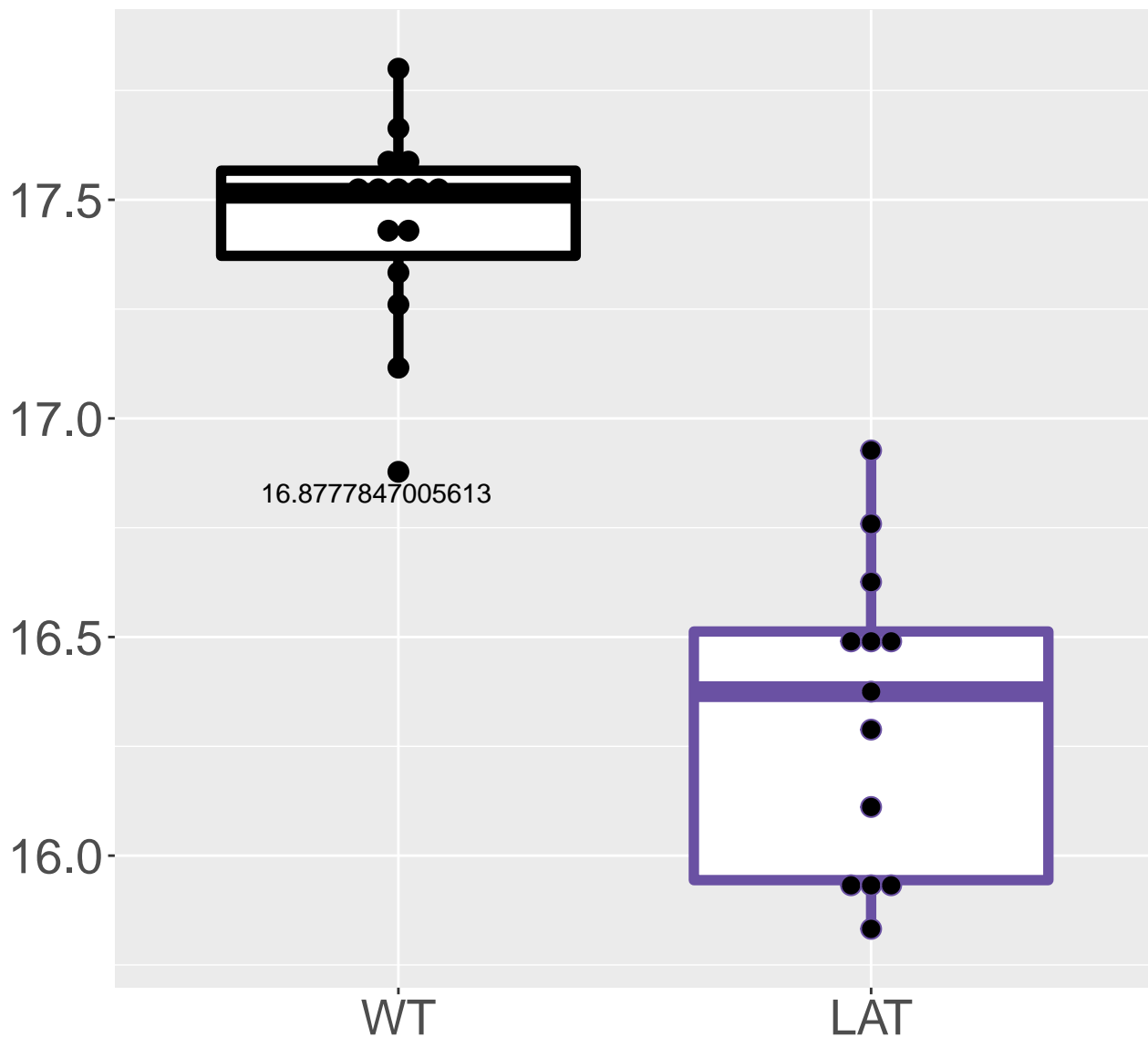
M408.8852T4.07

FDR = 1.1e-07, FC = -3.2

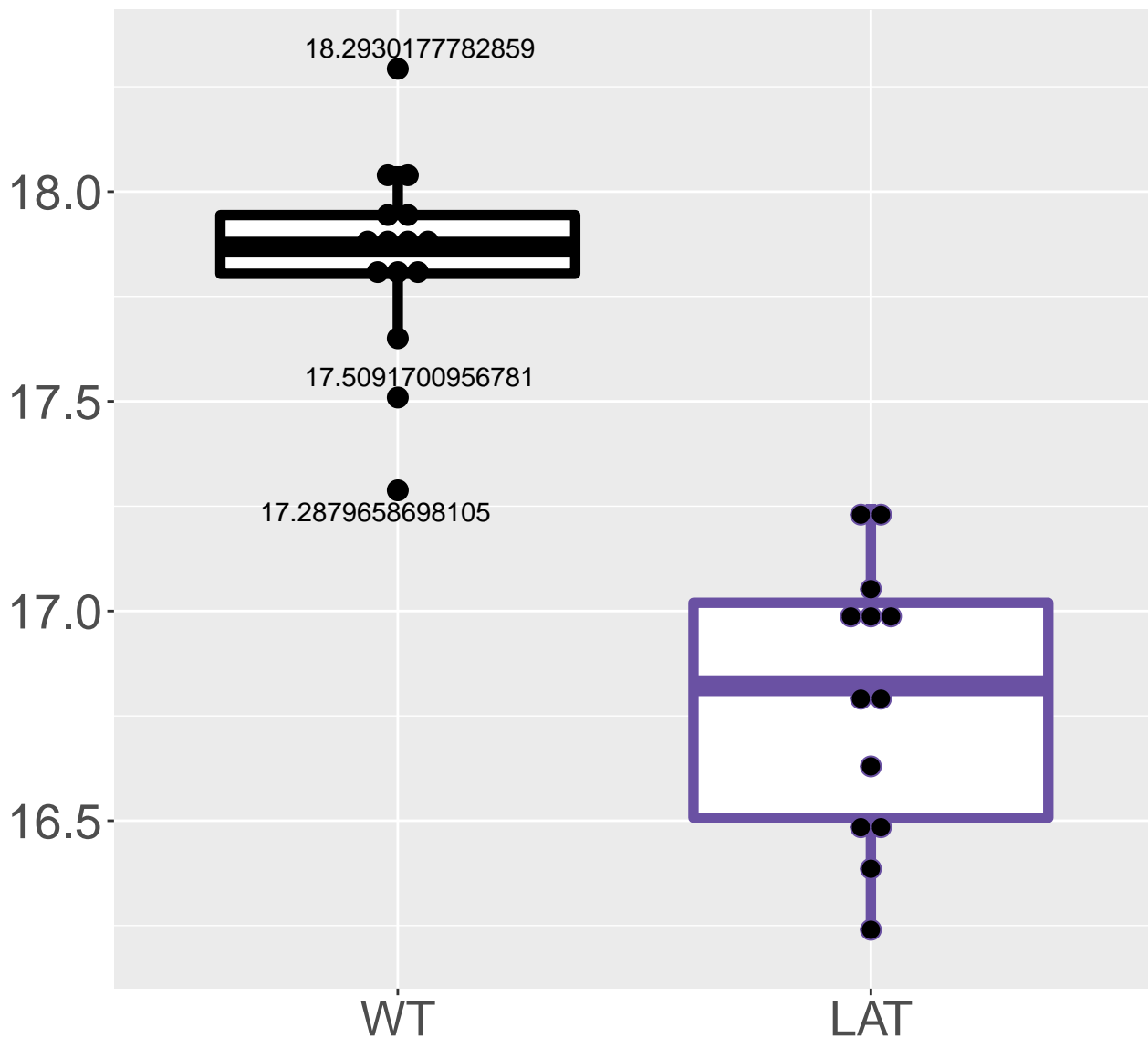


M830.558T6.29

FDR = 1.2e-07, FC = -1.1

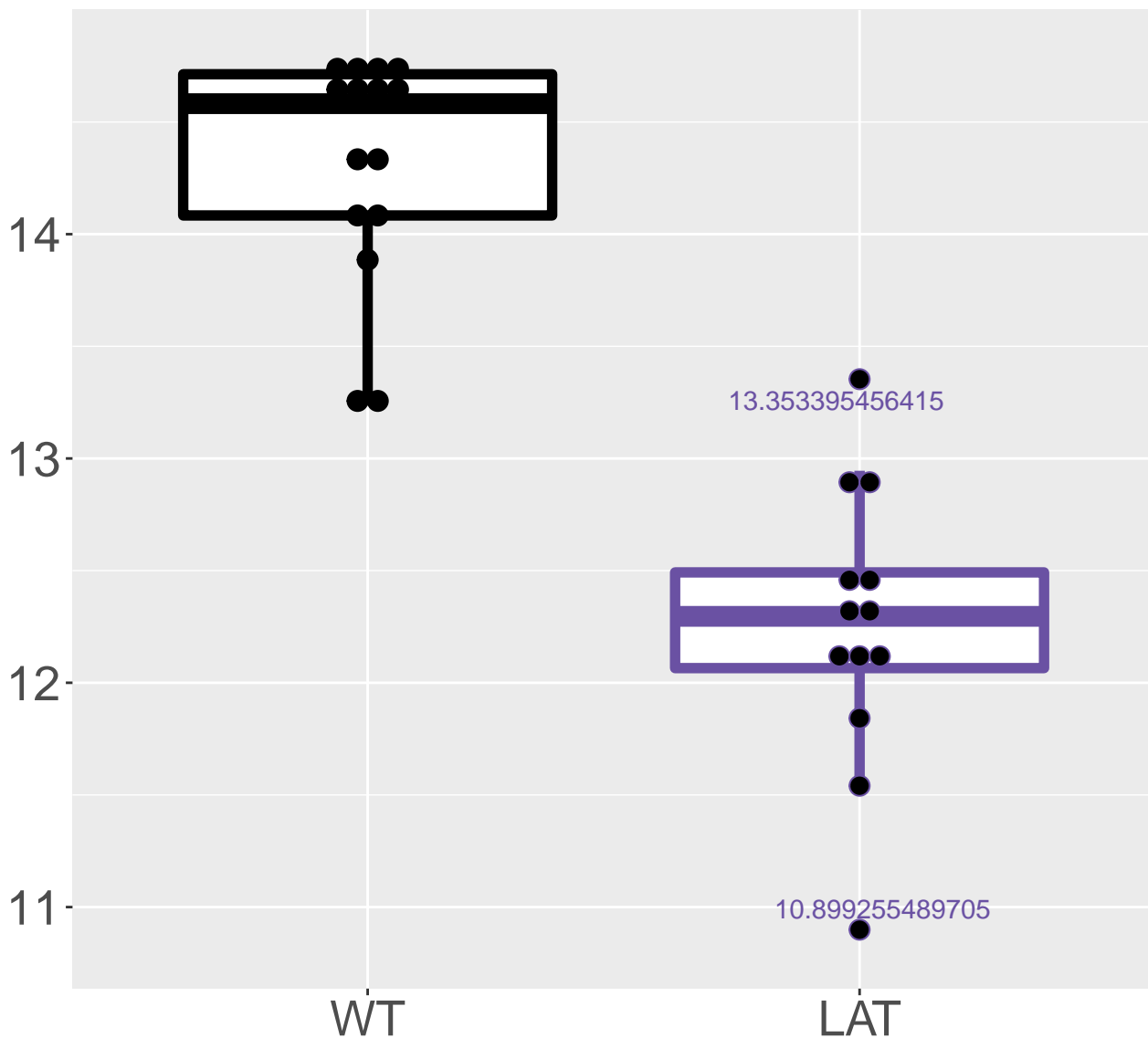


FDR = 1.2e-07, FC = -1.1



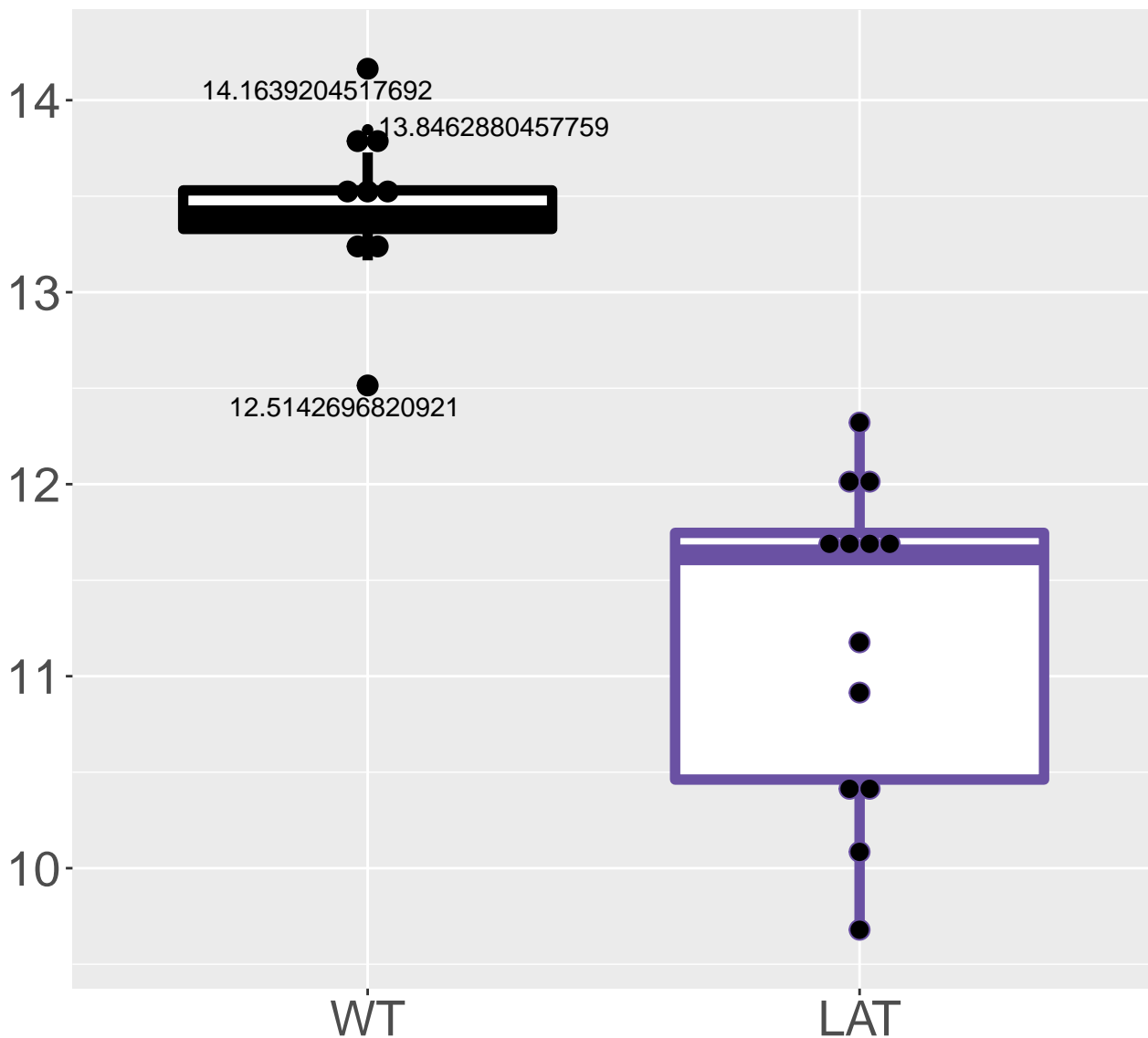
M490.7705T4.3

FDR = 1.2e-07, FC = -2.1



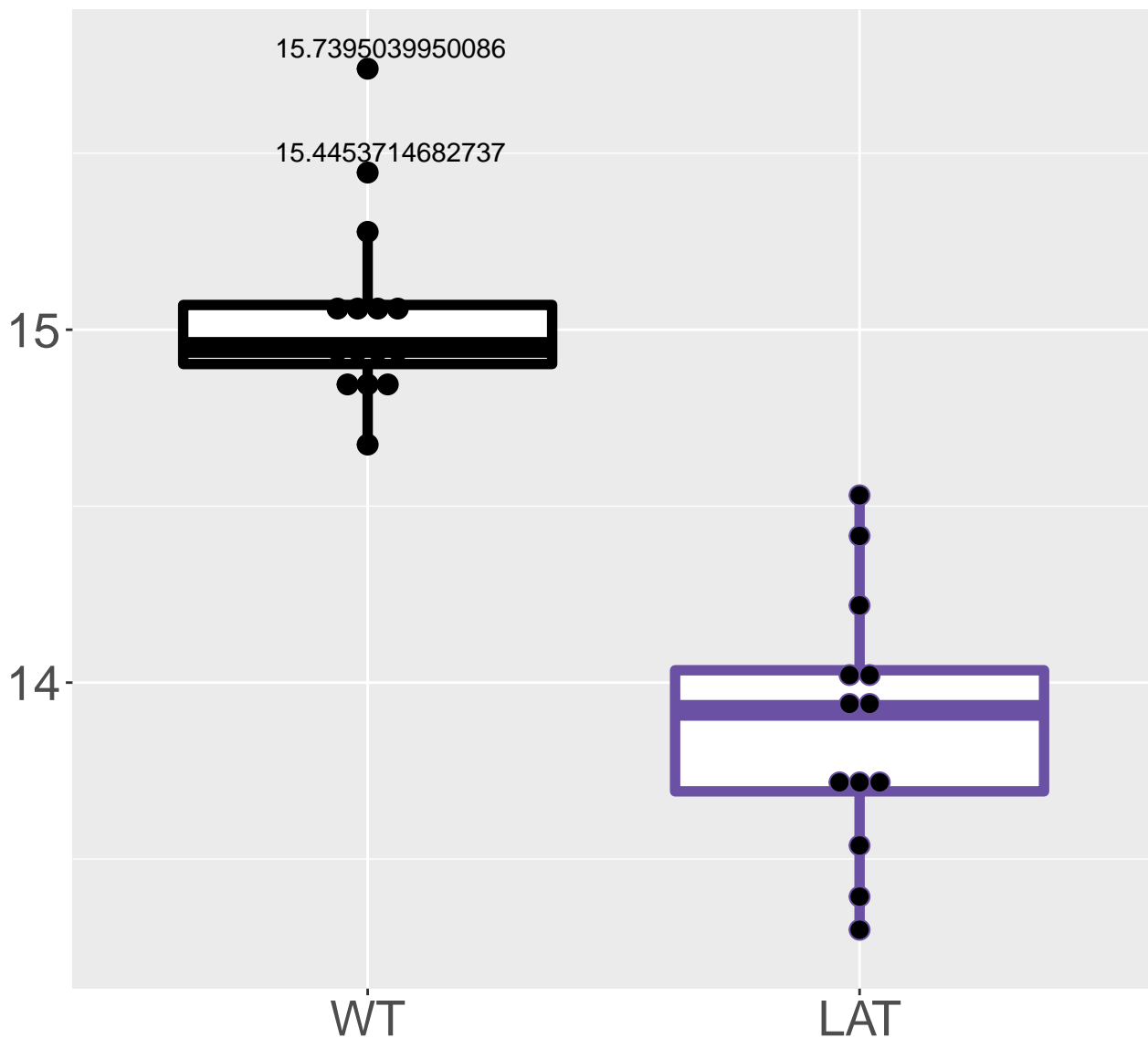
M463.9295T4.63

FDR = 1.2e-07, FC = -2.2



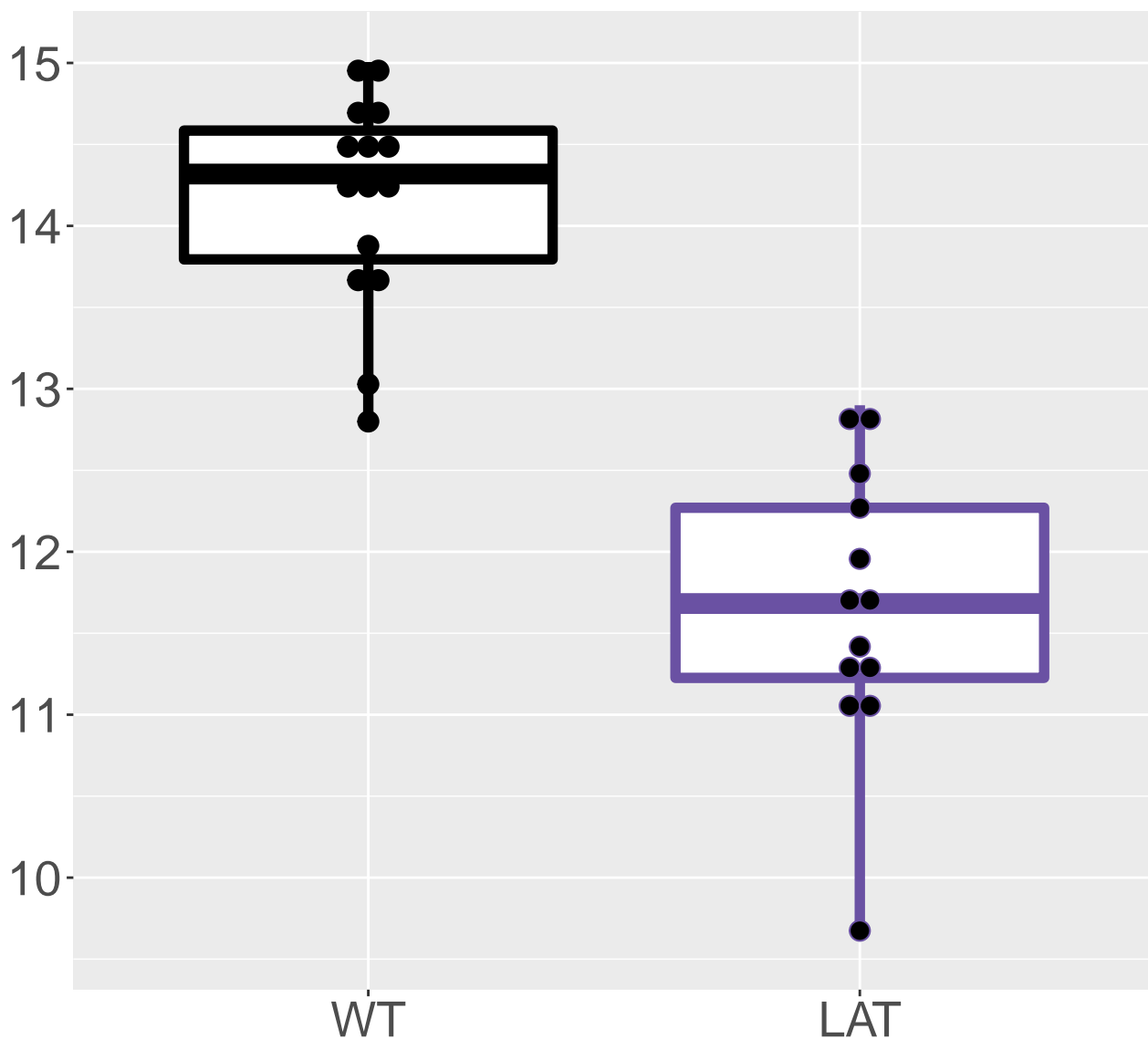
M691.8834T6.29

FDR = $1.3e-07$, FC = -1.2



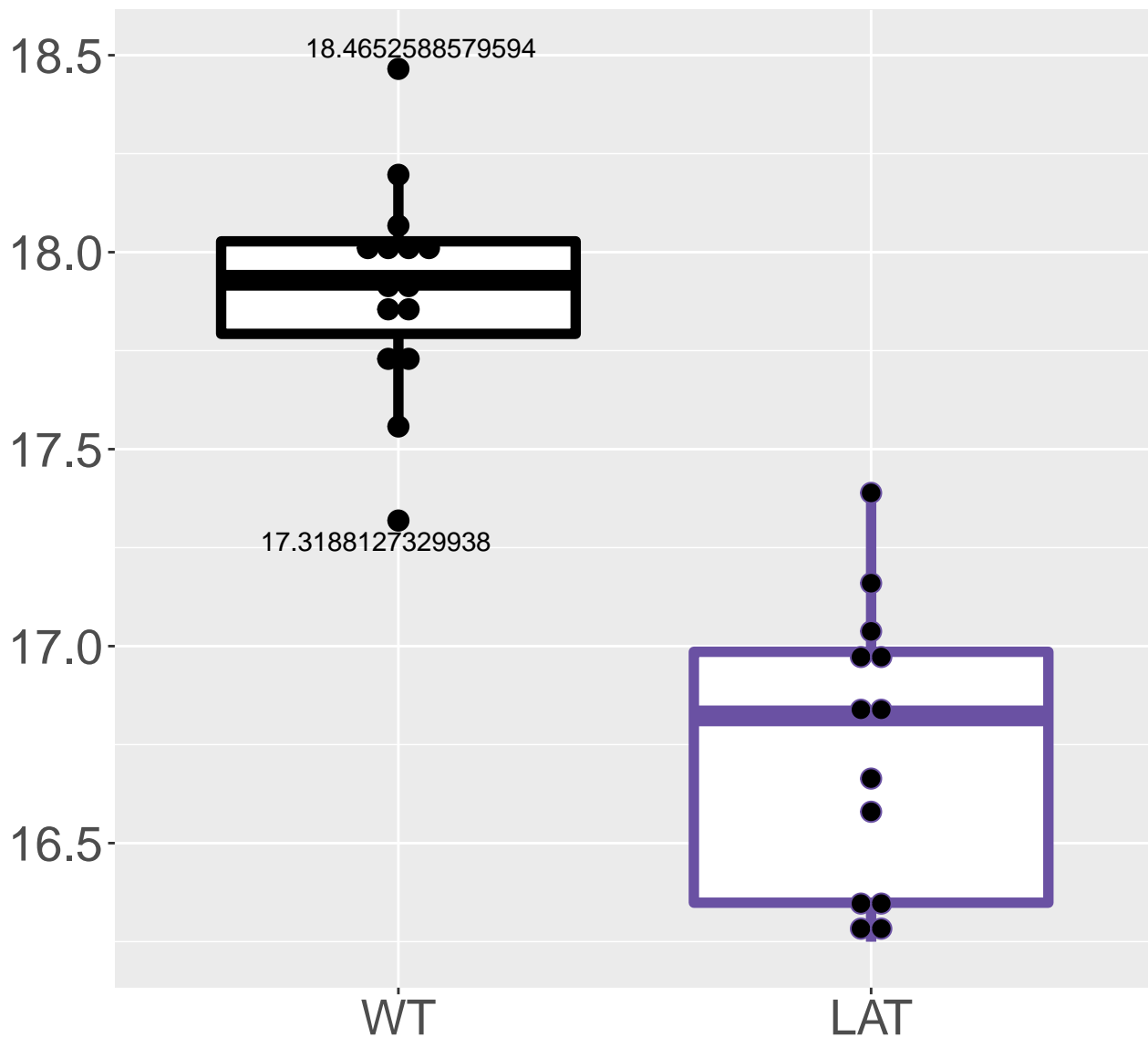
M374.551T4.3

FDR = 1.7e-07, FC = -2.5

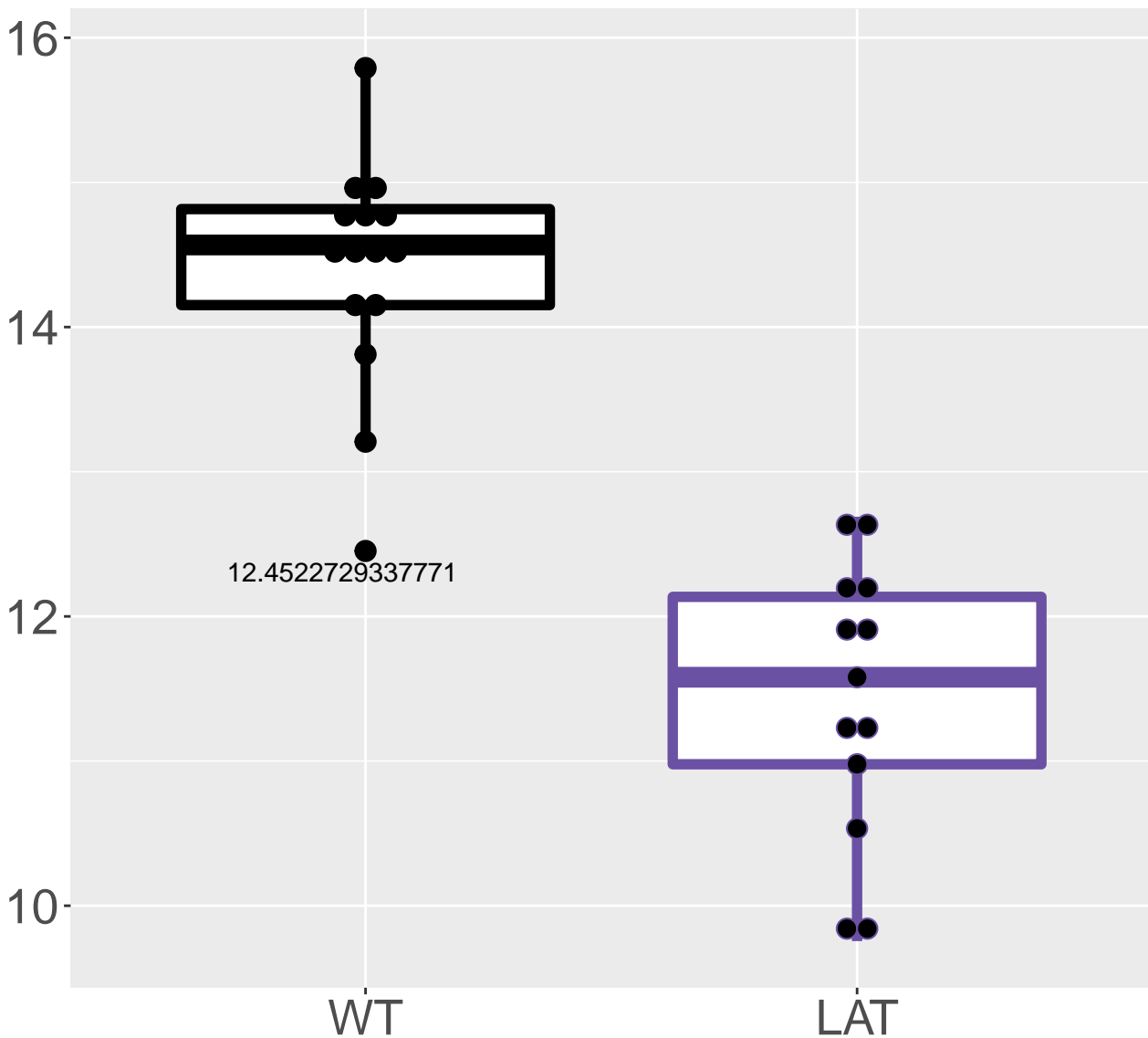


M754.8724T6.29

FDR = $1.7e-07$, FC = -1.2

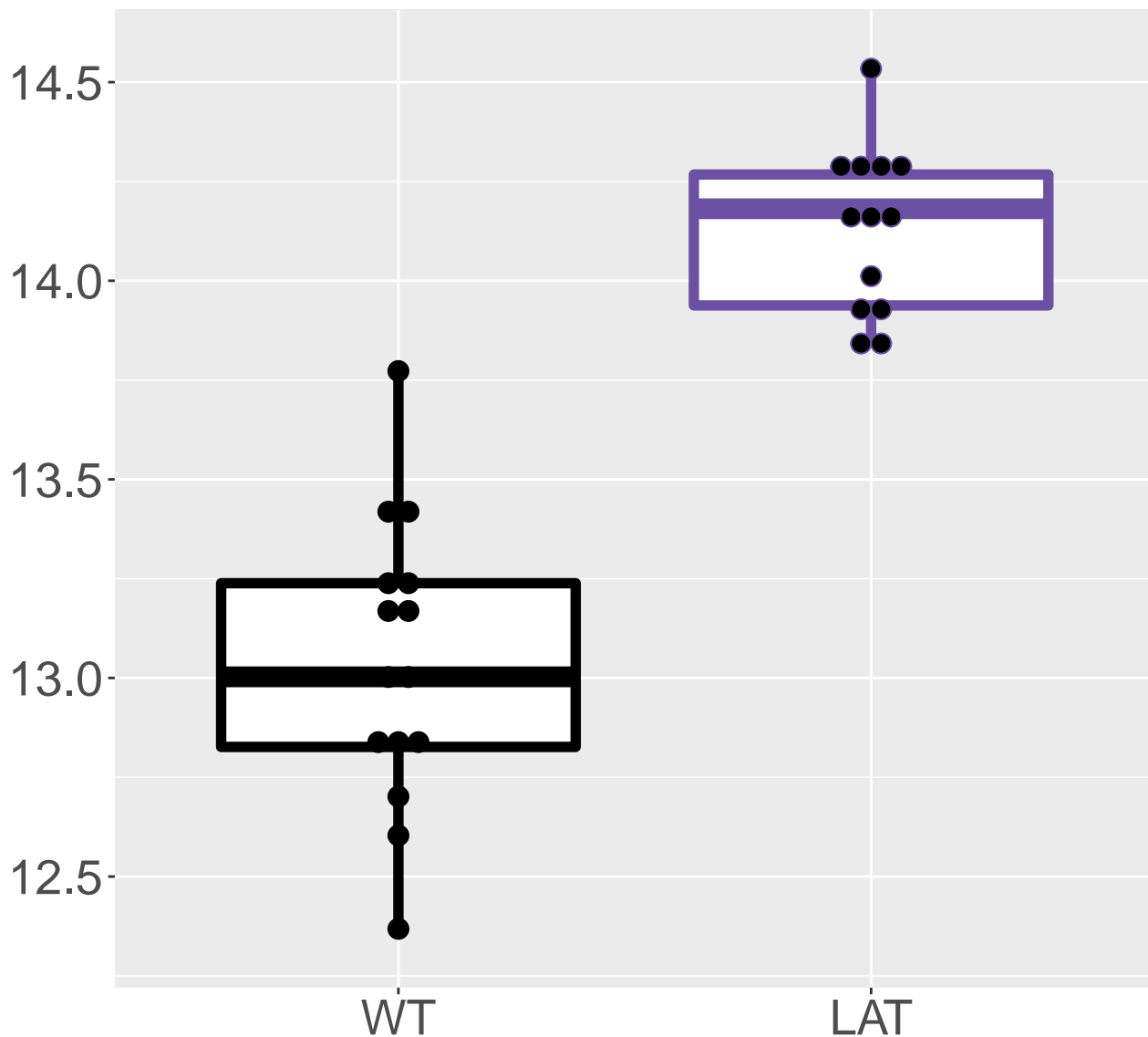


M413.2115T4.57
FDR = 1.8e-07, FC = -3



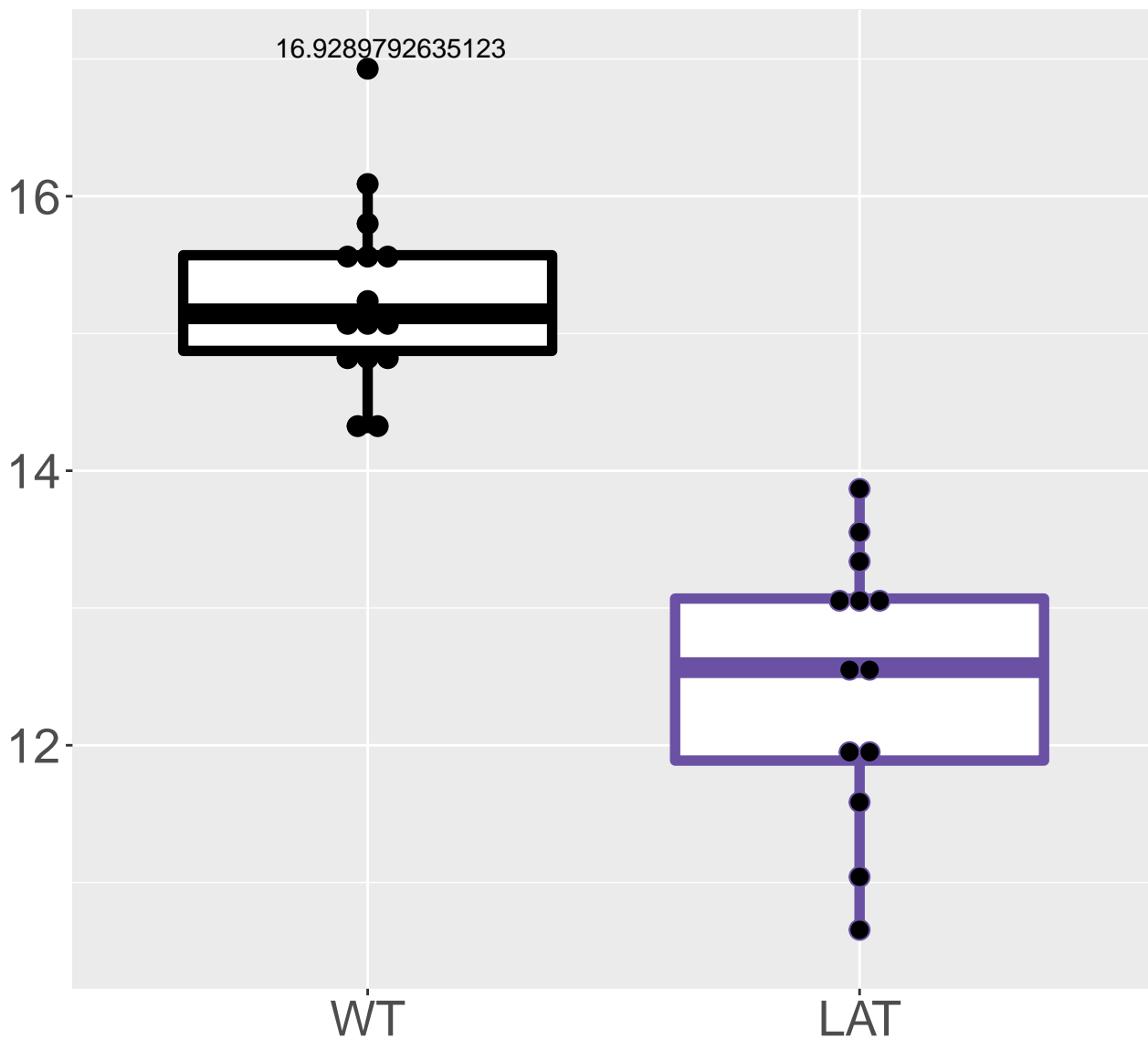
M605.8154T5.09

FDR = $2.7e-07$, FC = 1.1

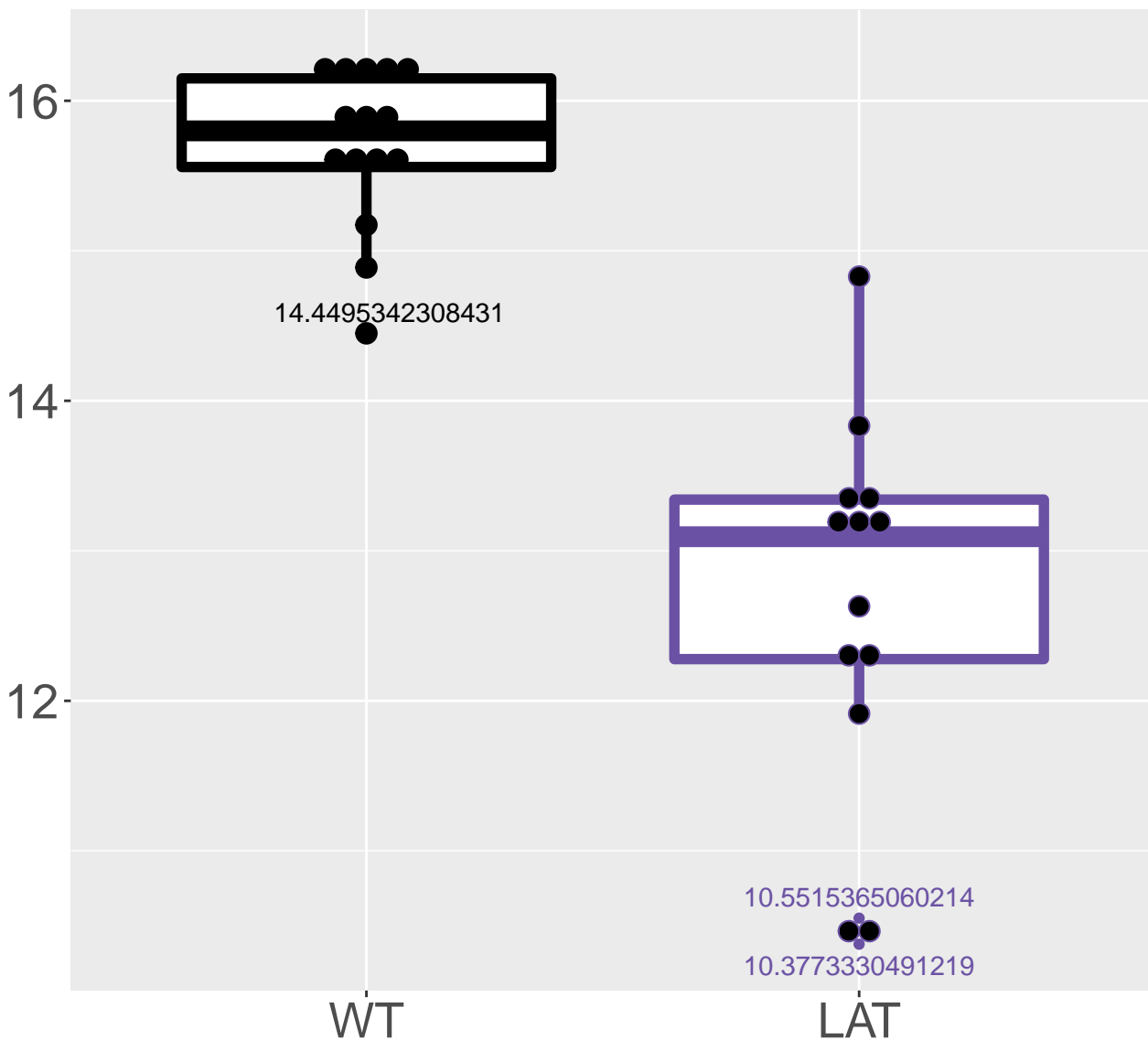


M409.2195T4.07

FDR = $3.4e-07$, FC = -2.8

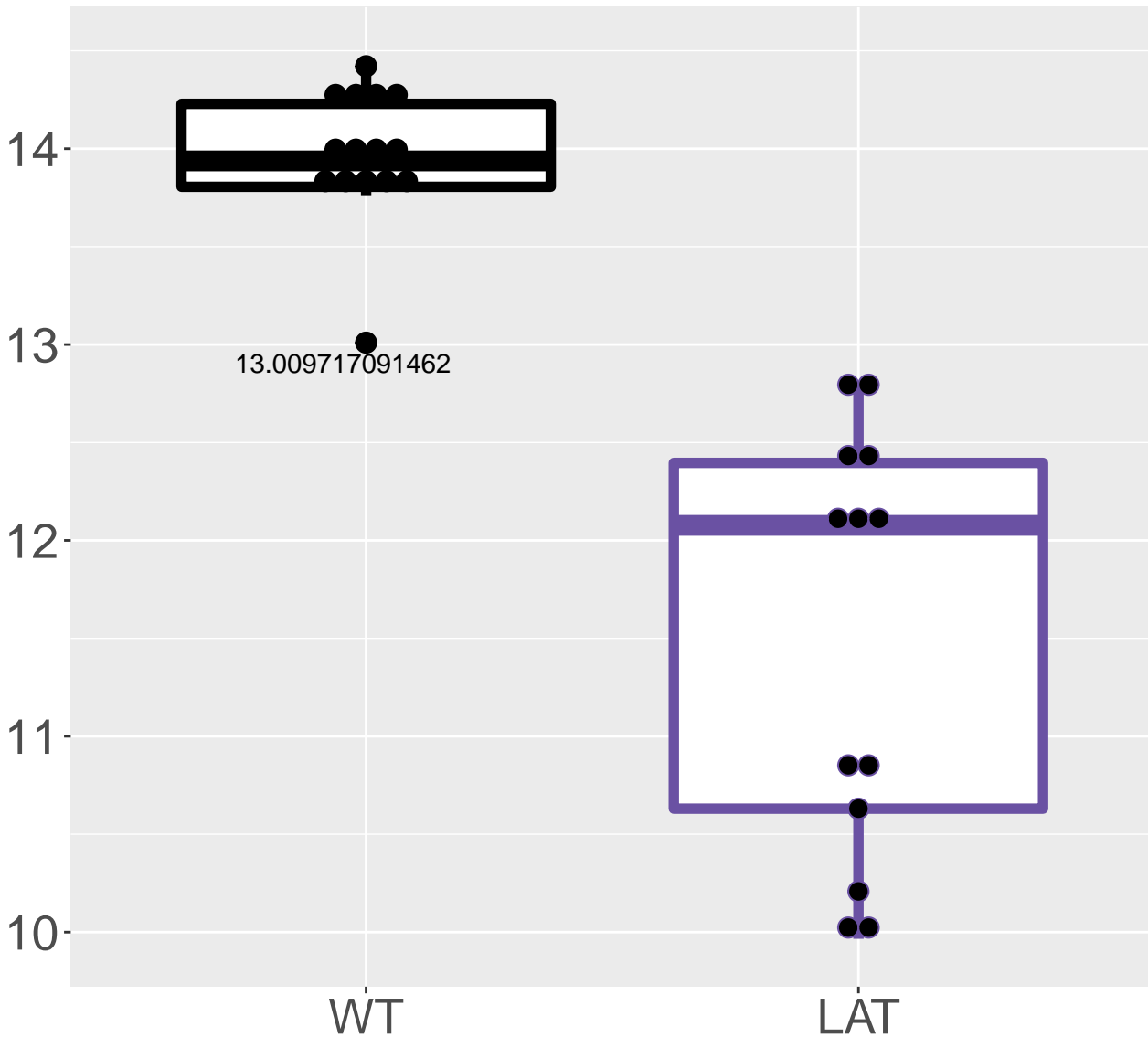


FDR = 4.5e-07, FC = -3



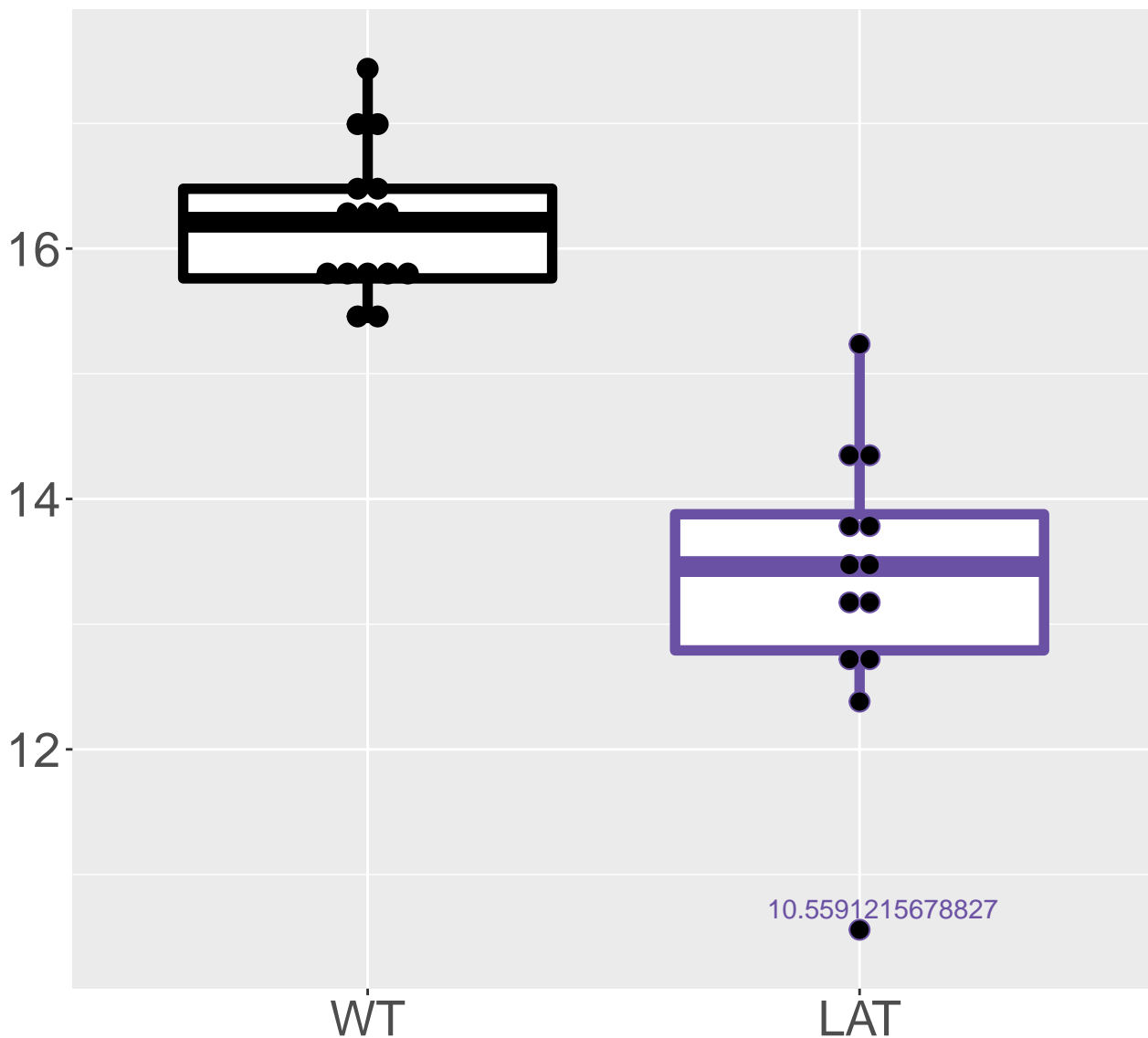
M695.3904T4.63

FDR = 4.5e-07, FC = -2.5



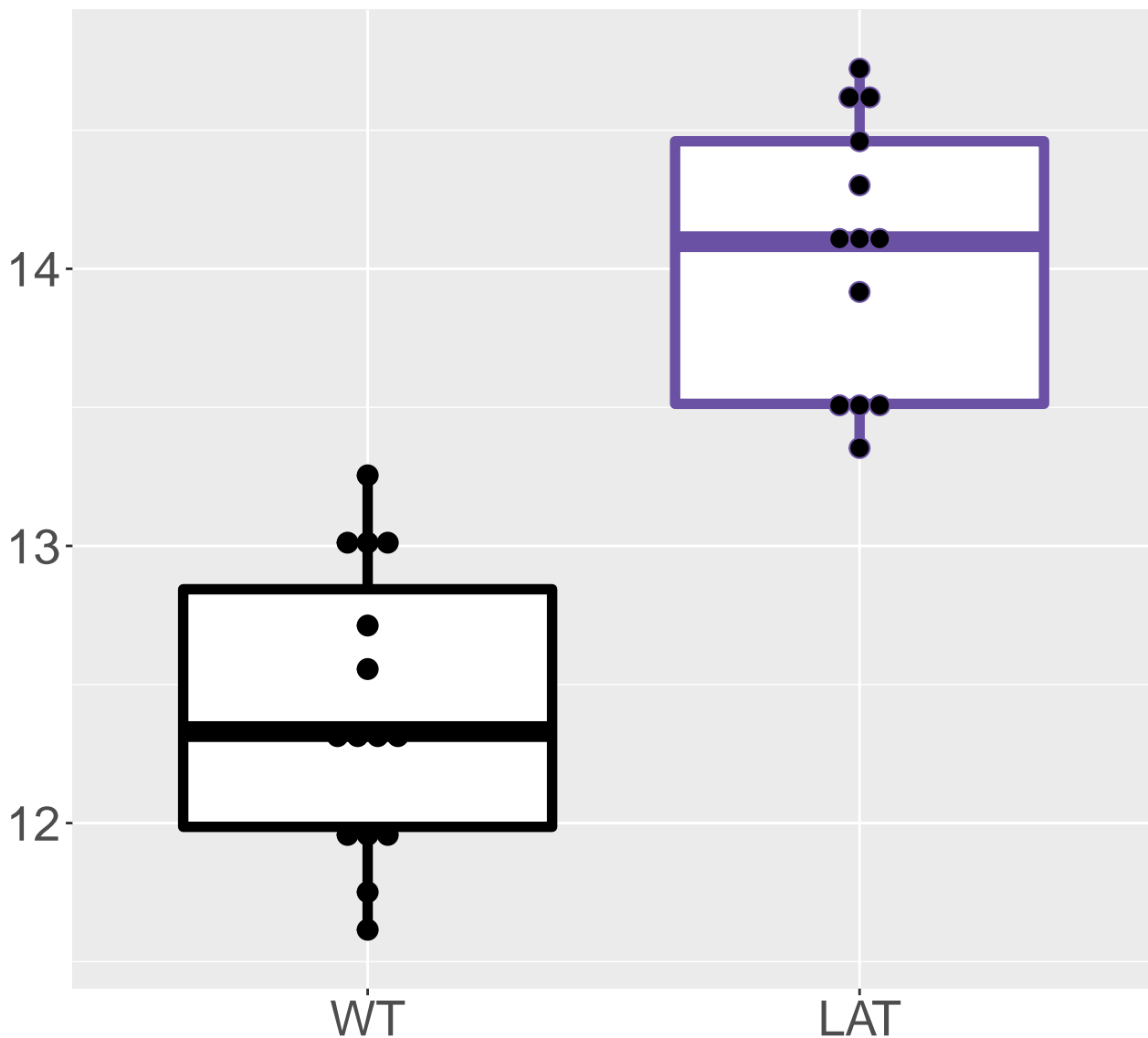
M343.5407T5.18

FDR = $5.4e-07$, FC = -2.9



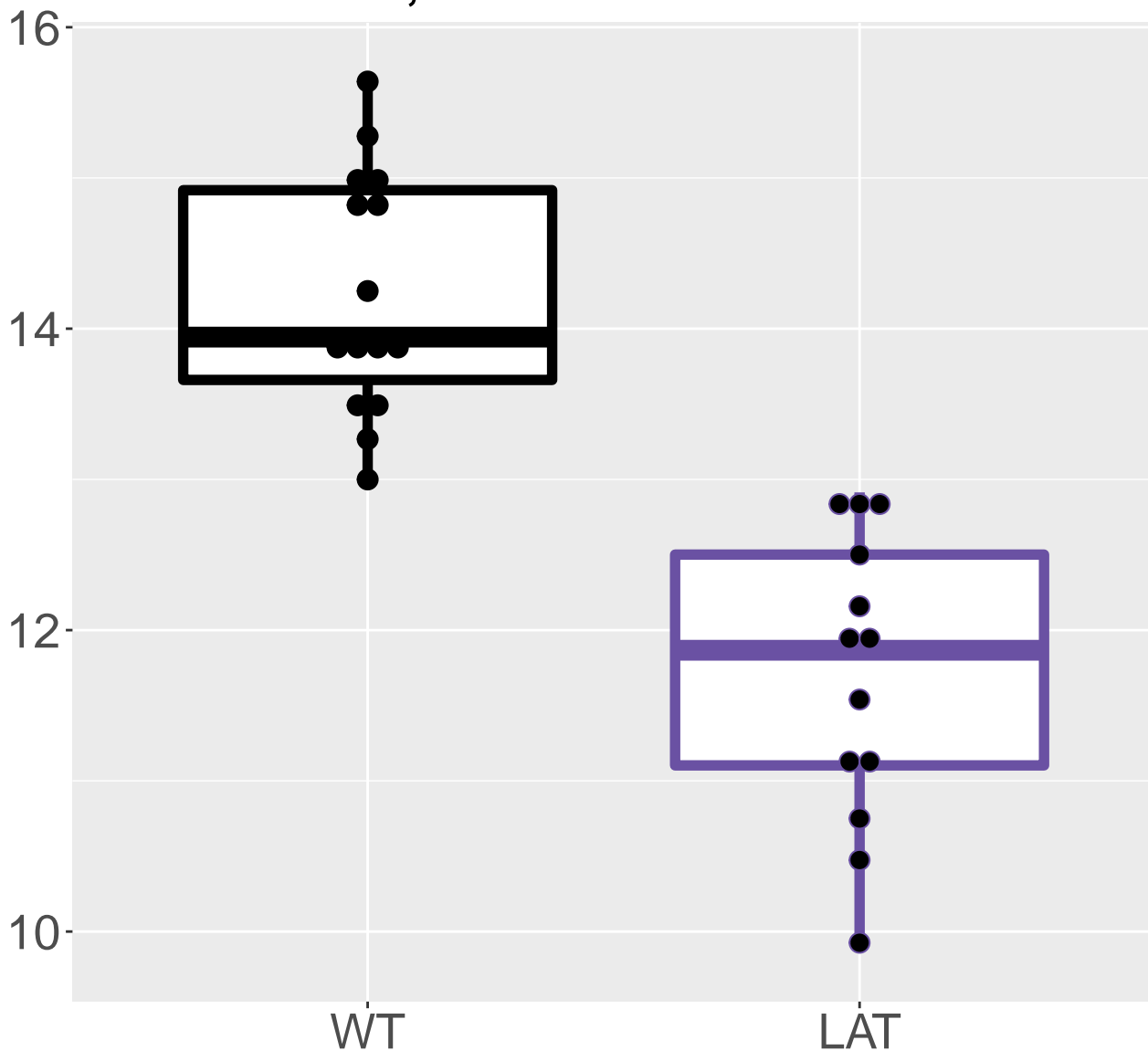
M252.6405T1.49

FDR = $5.4\text{e-}07$, FC = 1.7



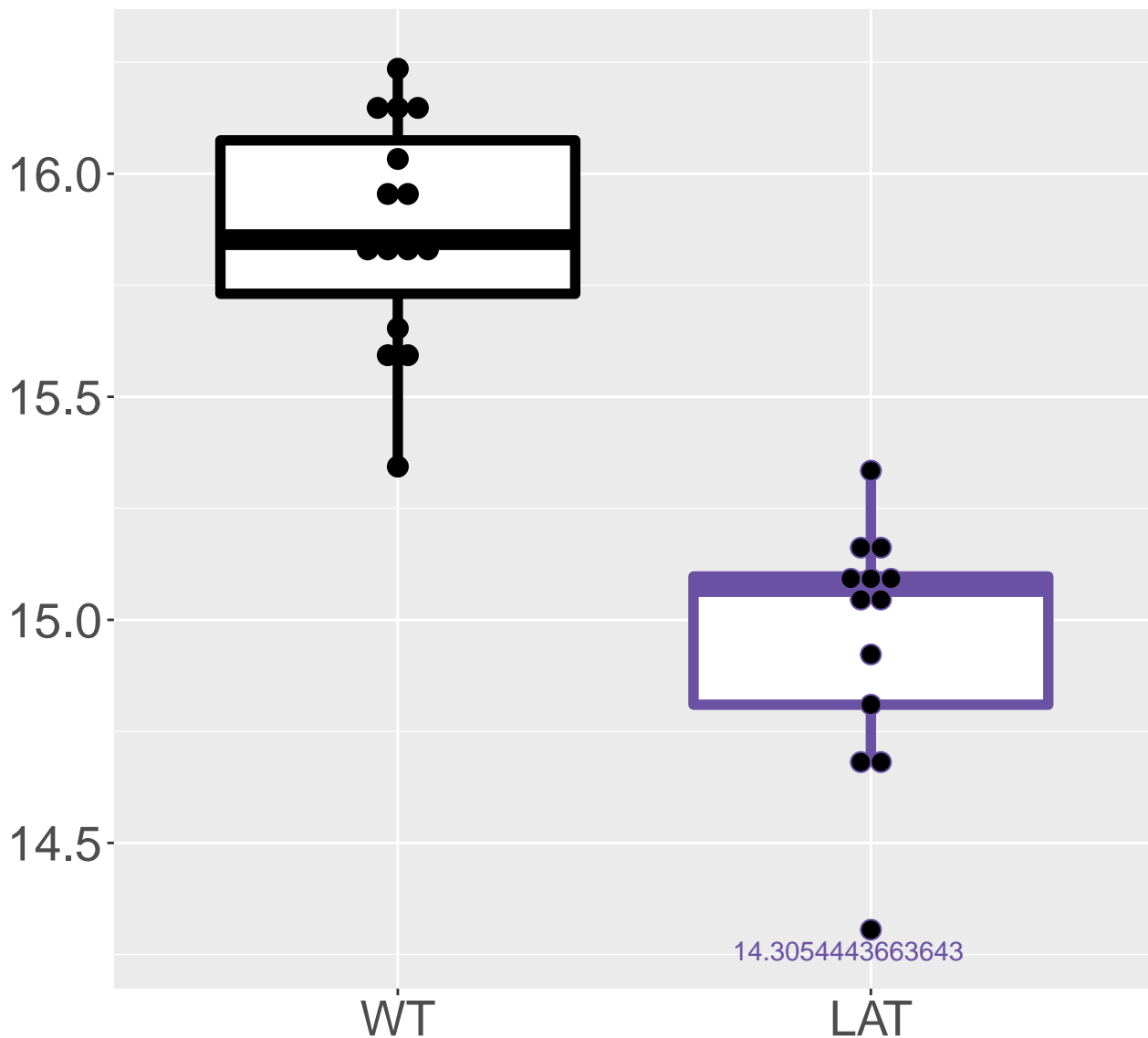
M240.159T2.24

FDR = $5.4e-07$, FC = -2.6



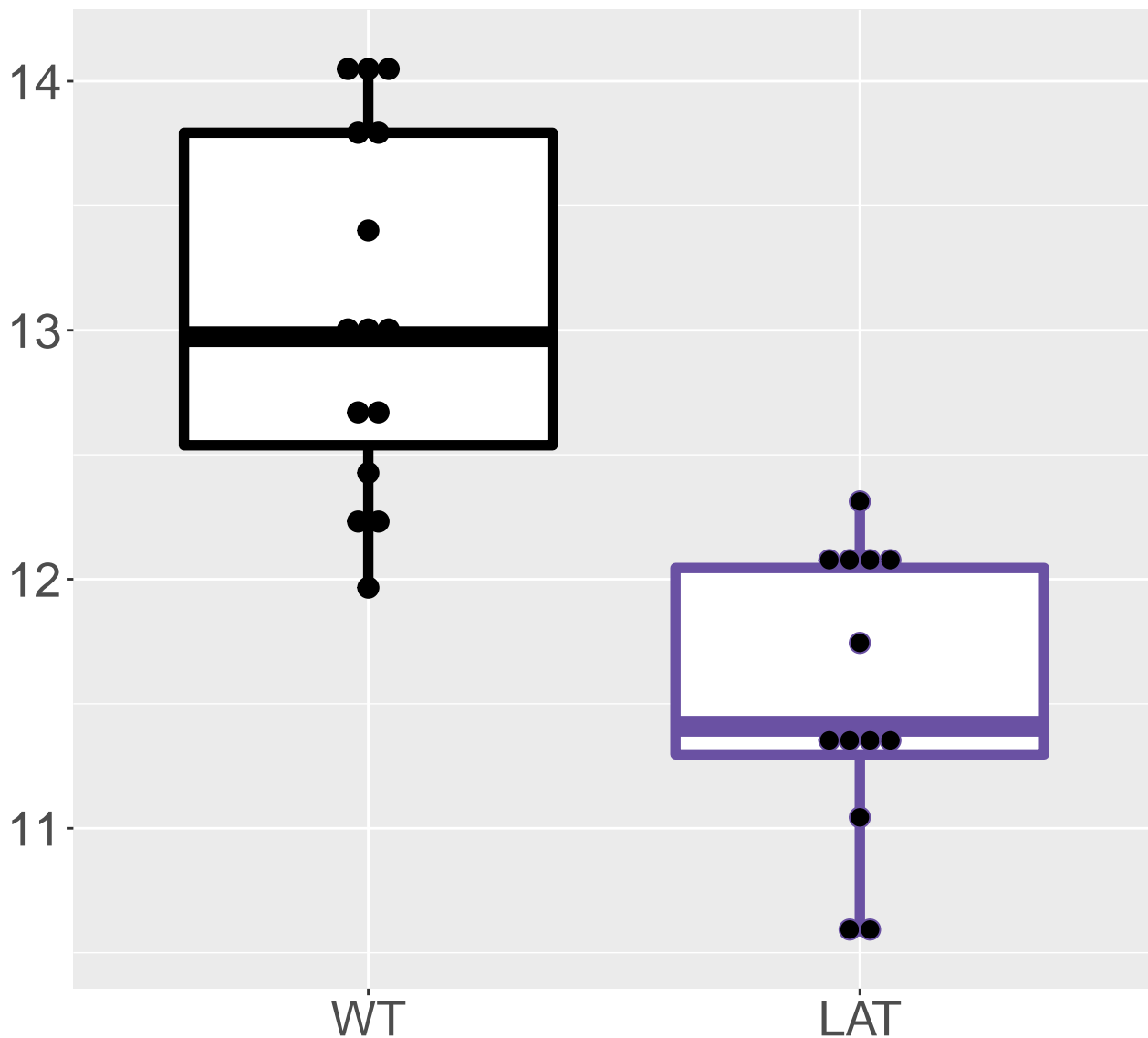
M755.4186T6.29

FDR = $5.7e-07$, FC = -0.92



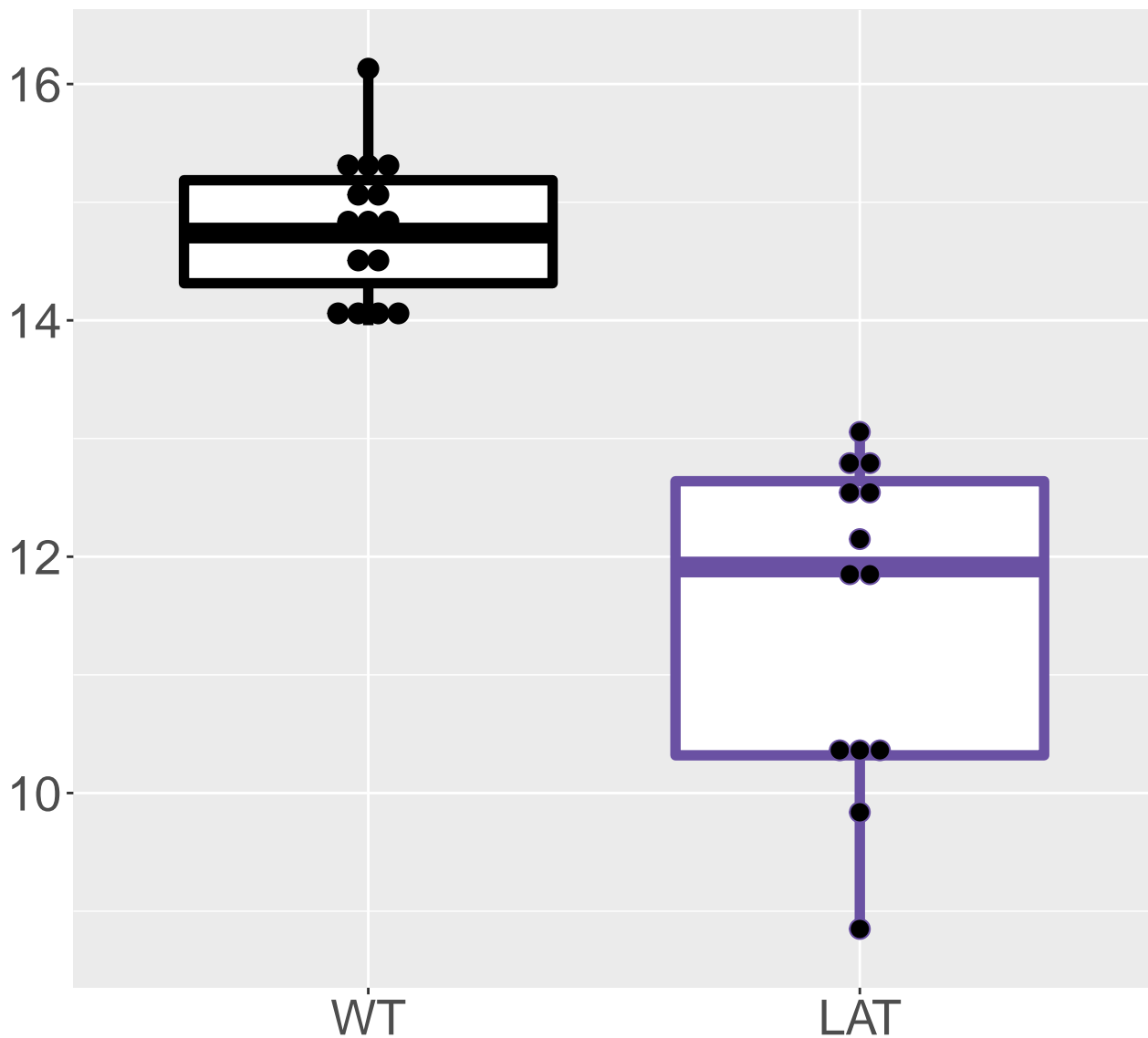
M325.947T4.42

FDR = 5.7e-07, FC = -1.6, sex**



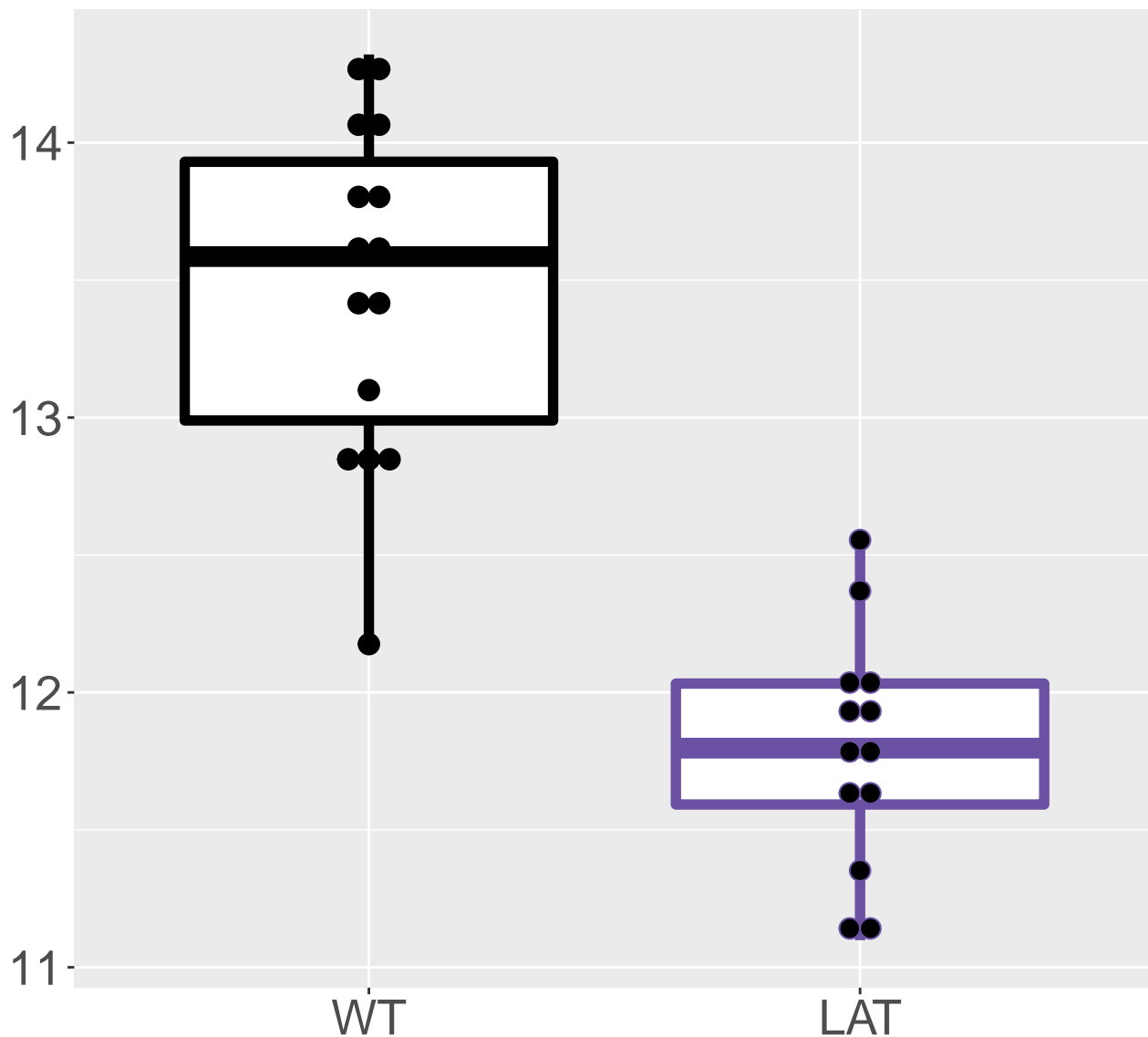
M327.8441T4.32

FDR = $6.1\text{e-}07$, FC = -3.3



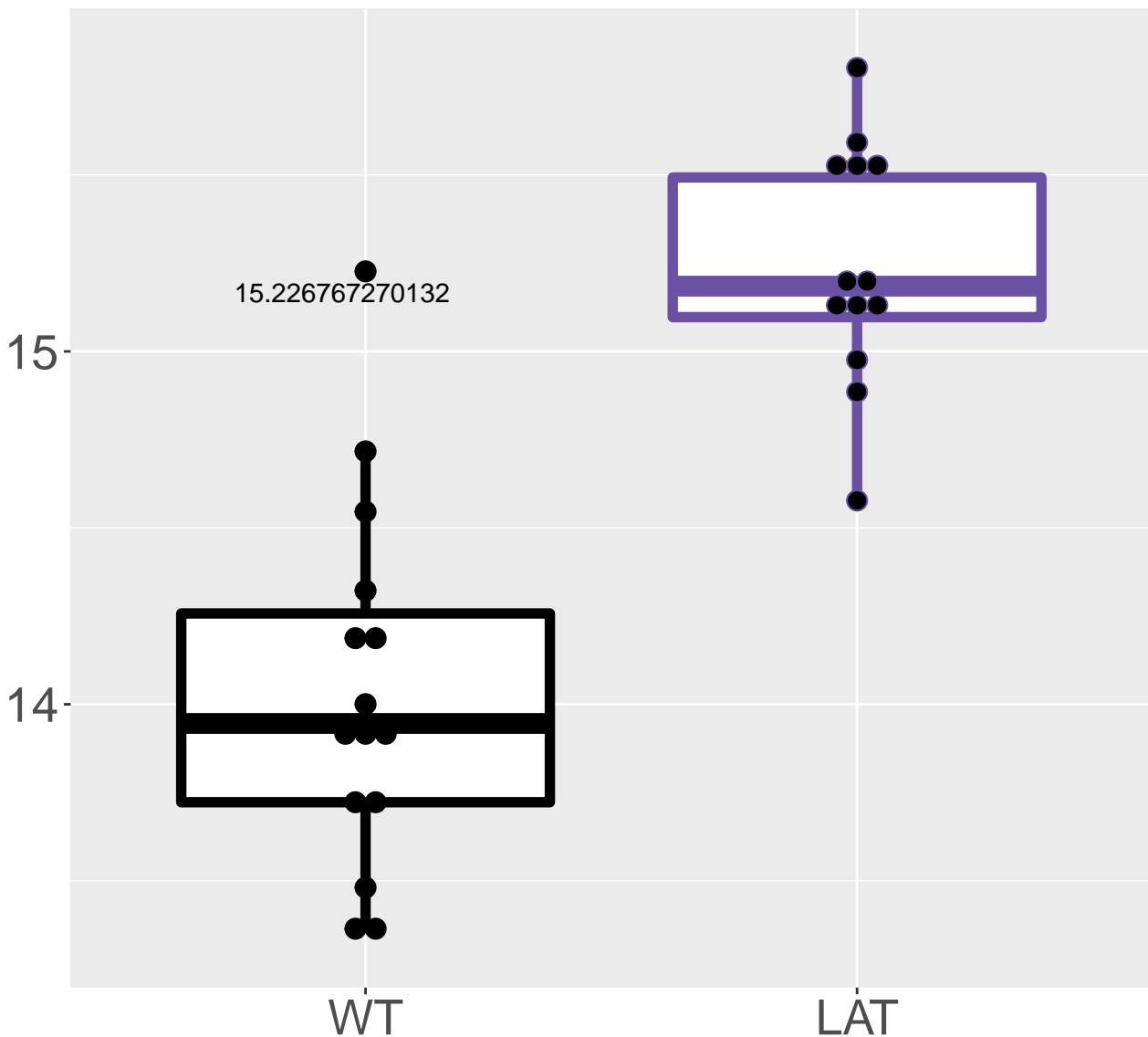
M258.171T3.56

FDR = $6.6\text{e-}07$, FC = -1.7



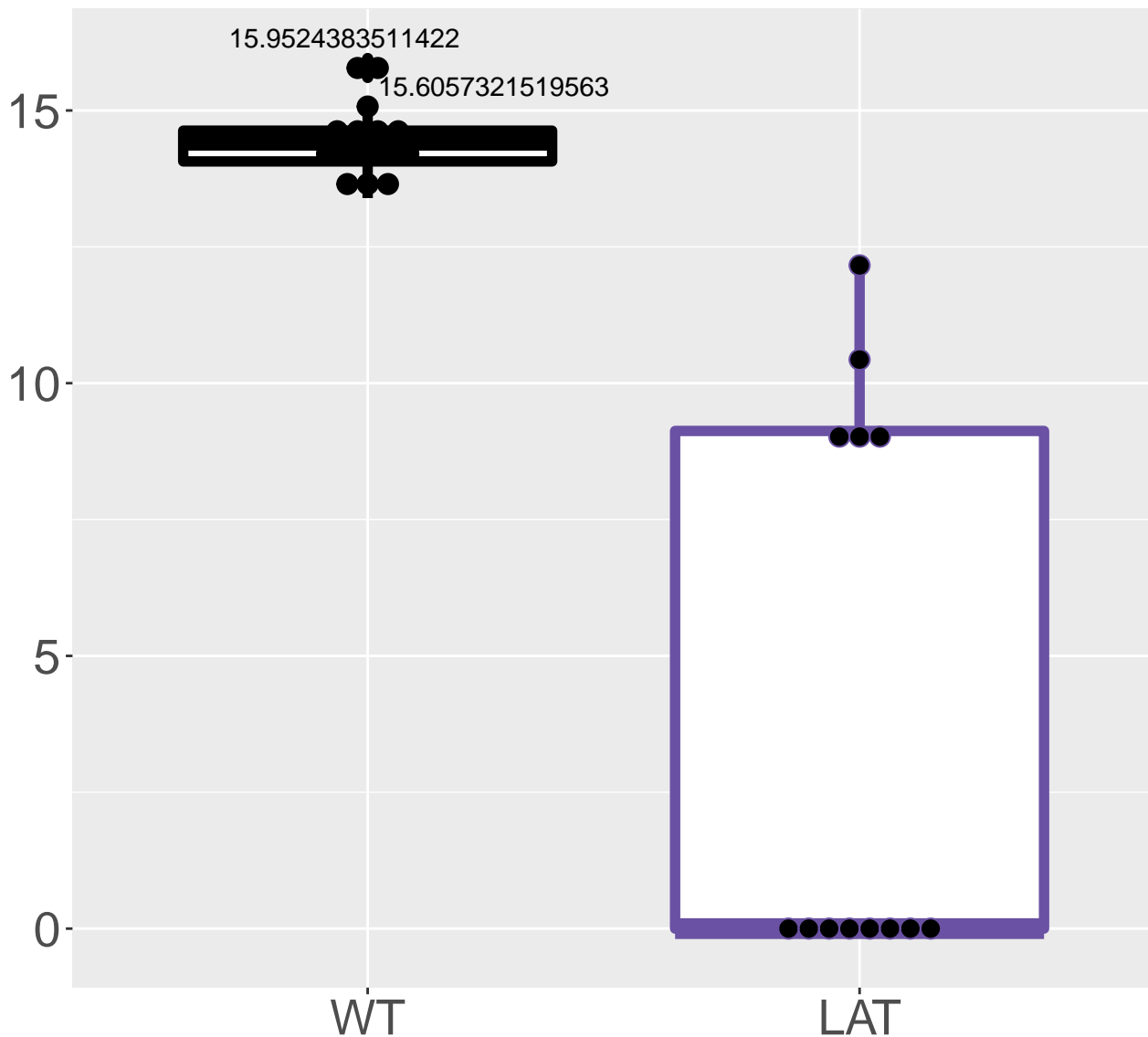
M572.7706T3.98

FDR = 6.6e-07, FC = 1.2, sex*



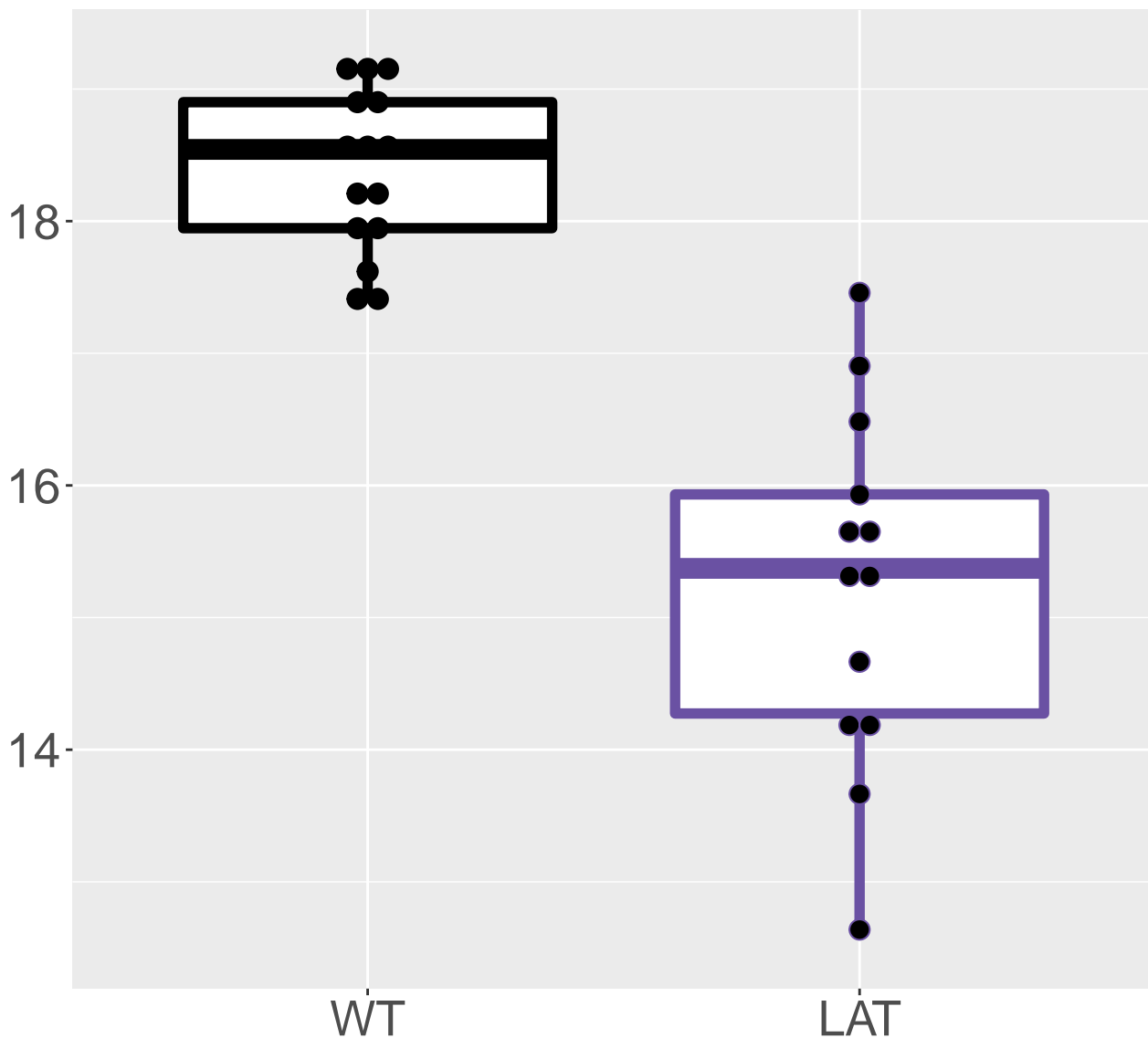
M351.6679T1.45

FDR = 1.2e-06, FC = -11



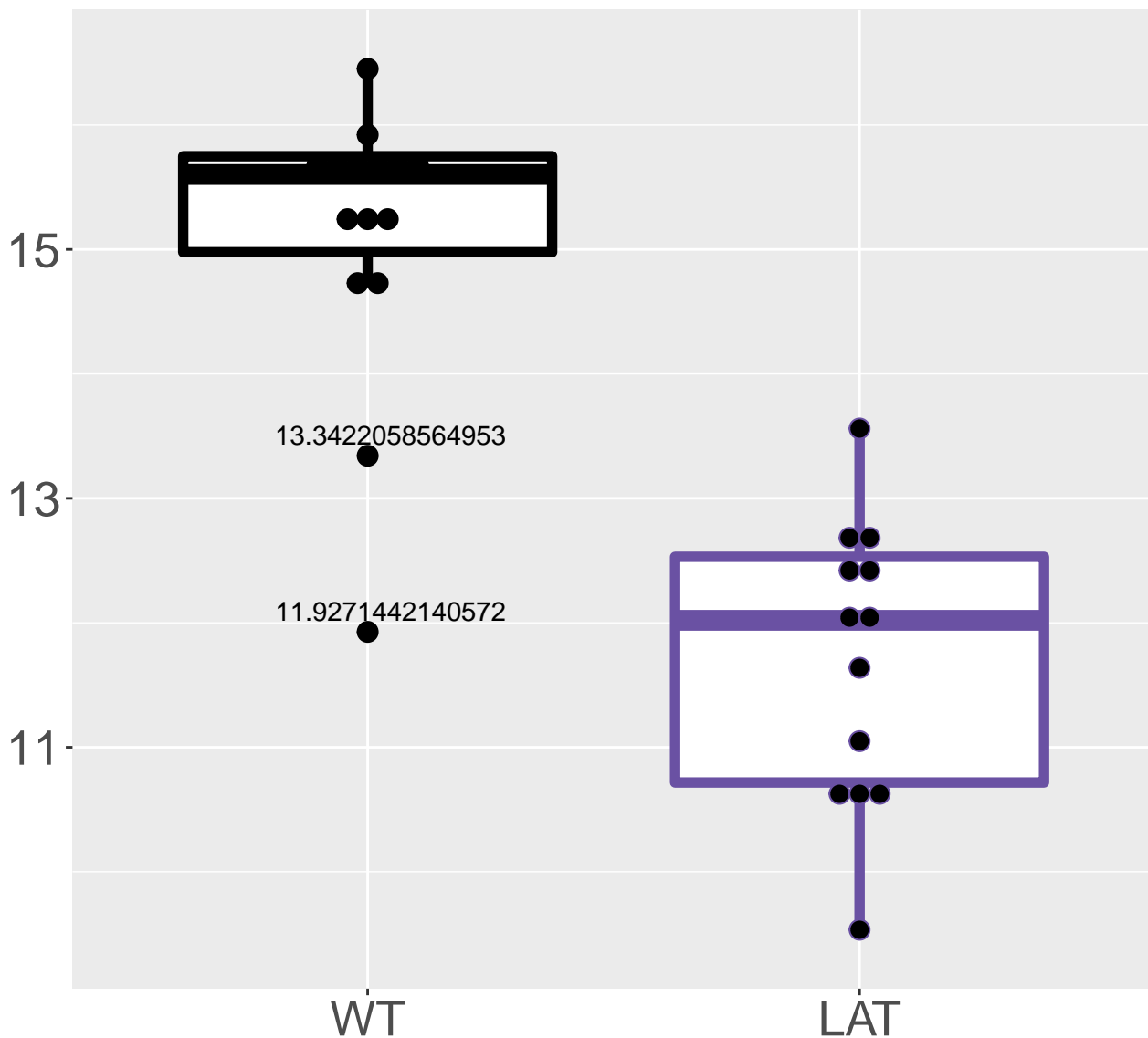
M453.2521T5.46

FDR = 1.2e-06, FC = -3.1



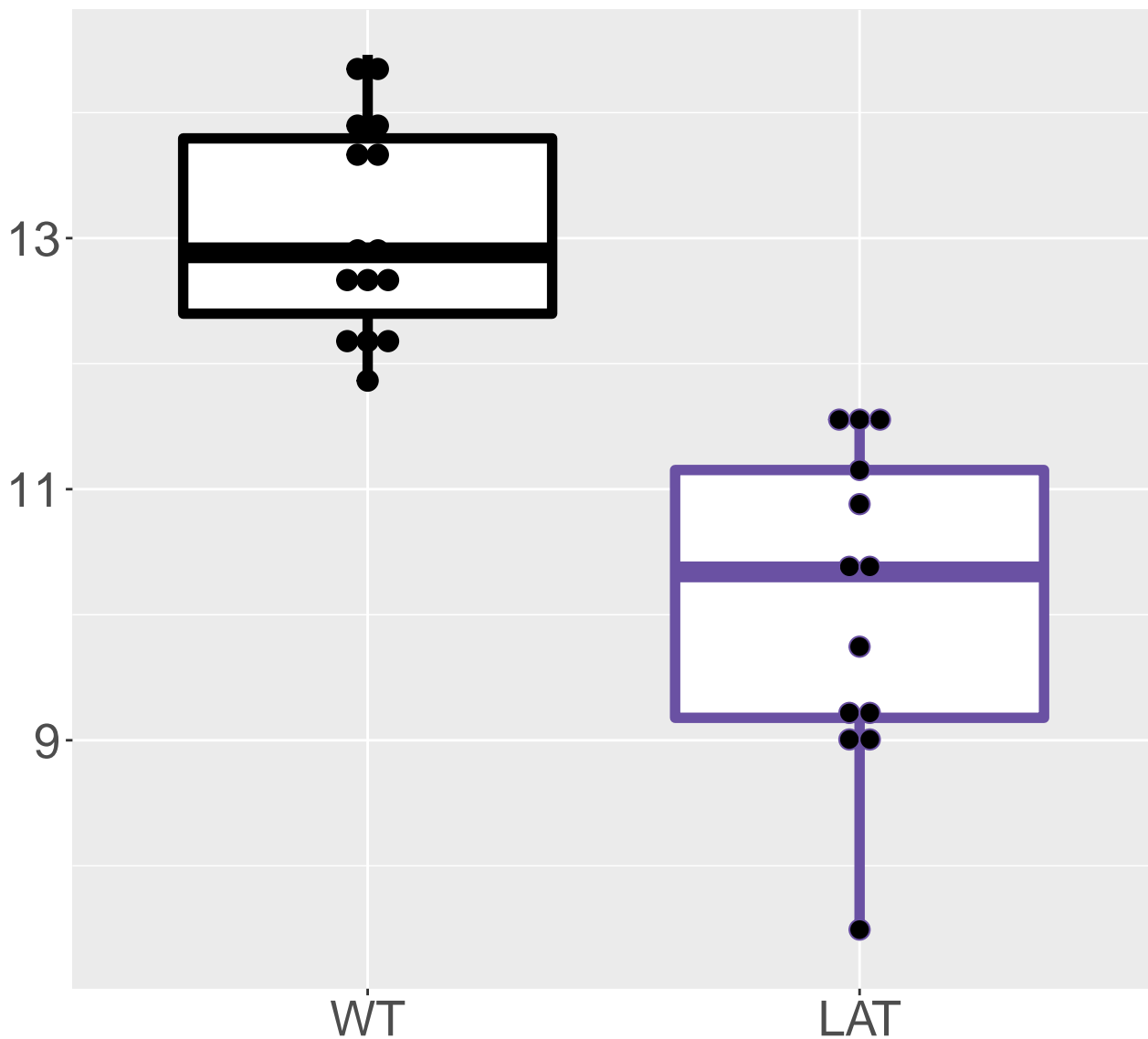
M348.6897T4.45

FDR = 1.5e-06, FC = -3.4



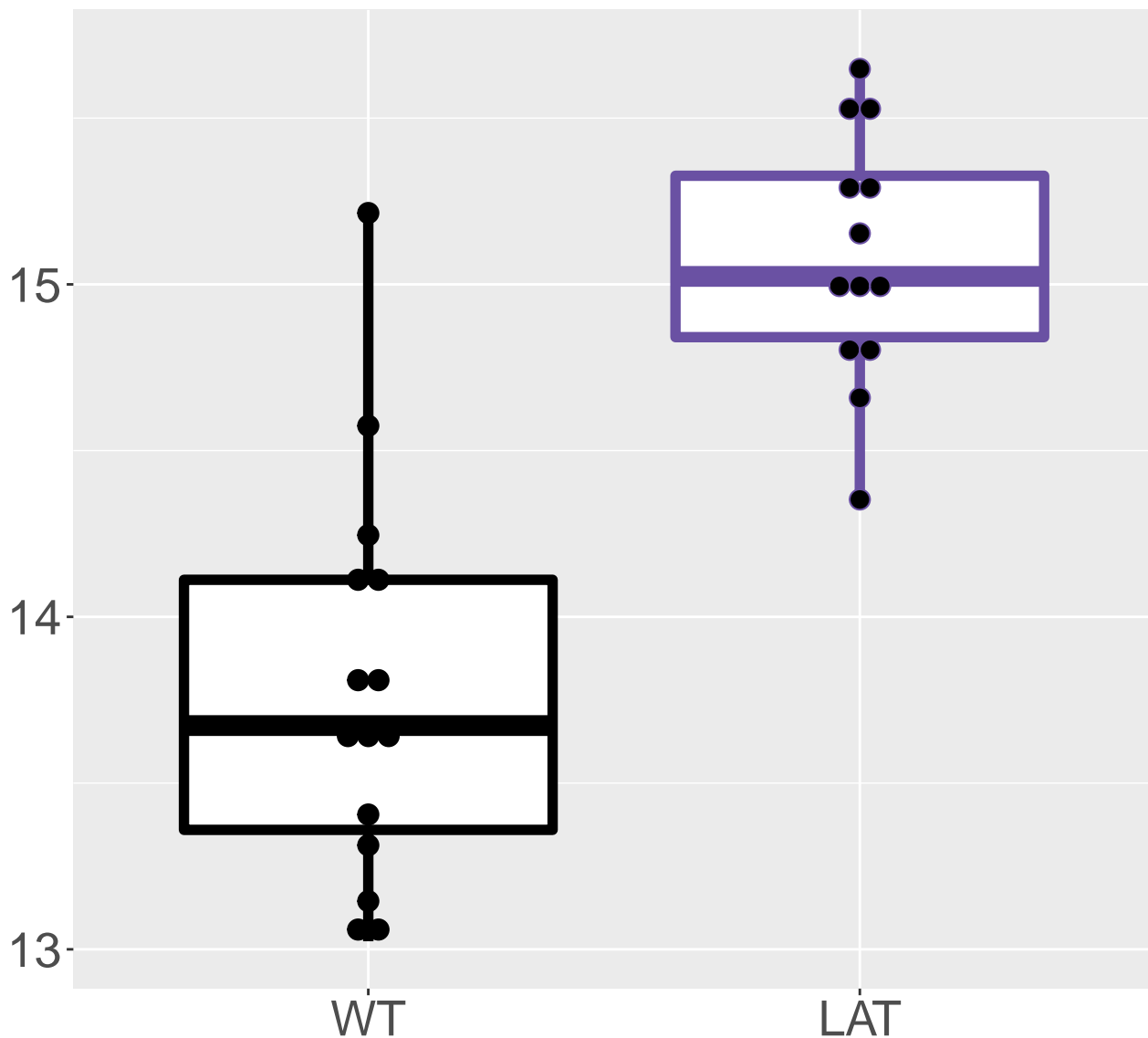
M240.41T2.24

FDR = $1.5e-06$, FC = -3



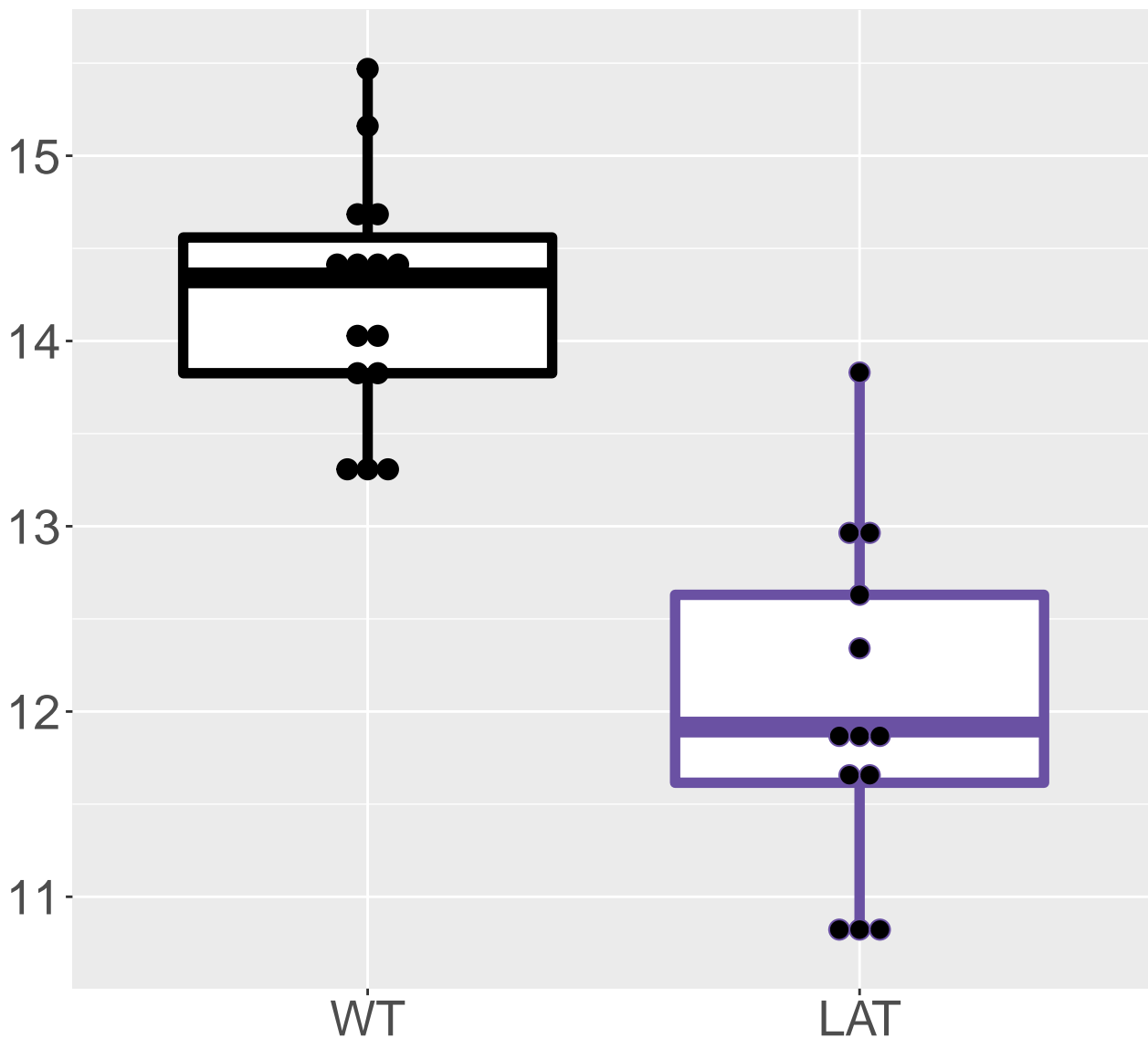
M572.5198T3.98

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



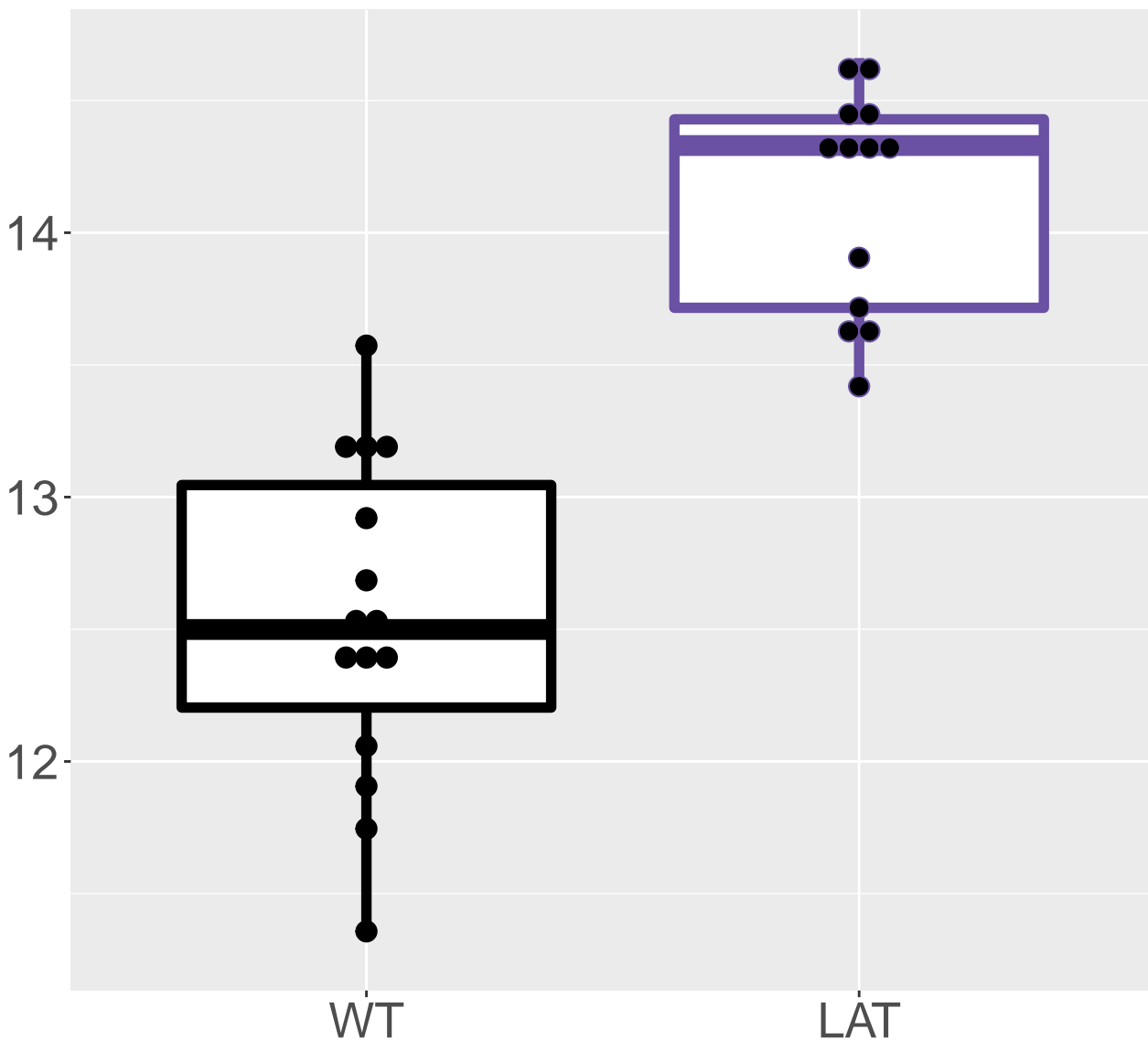
M257.1751T4.55

FDR = 1.5e-06, FC = -2.2



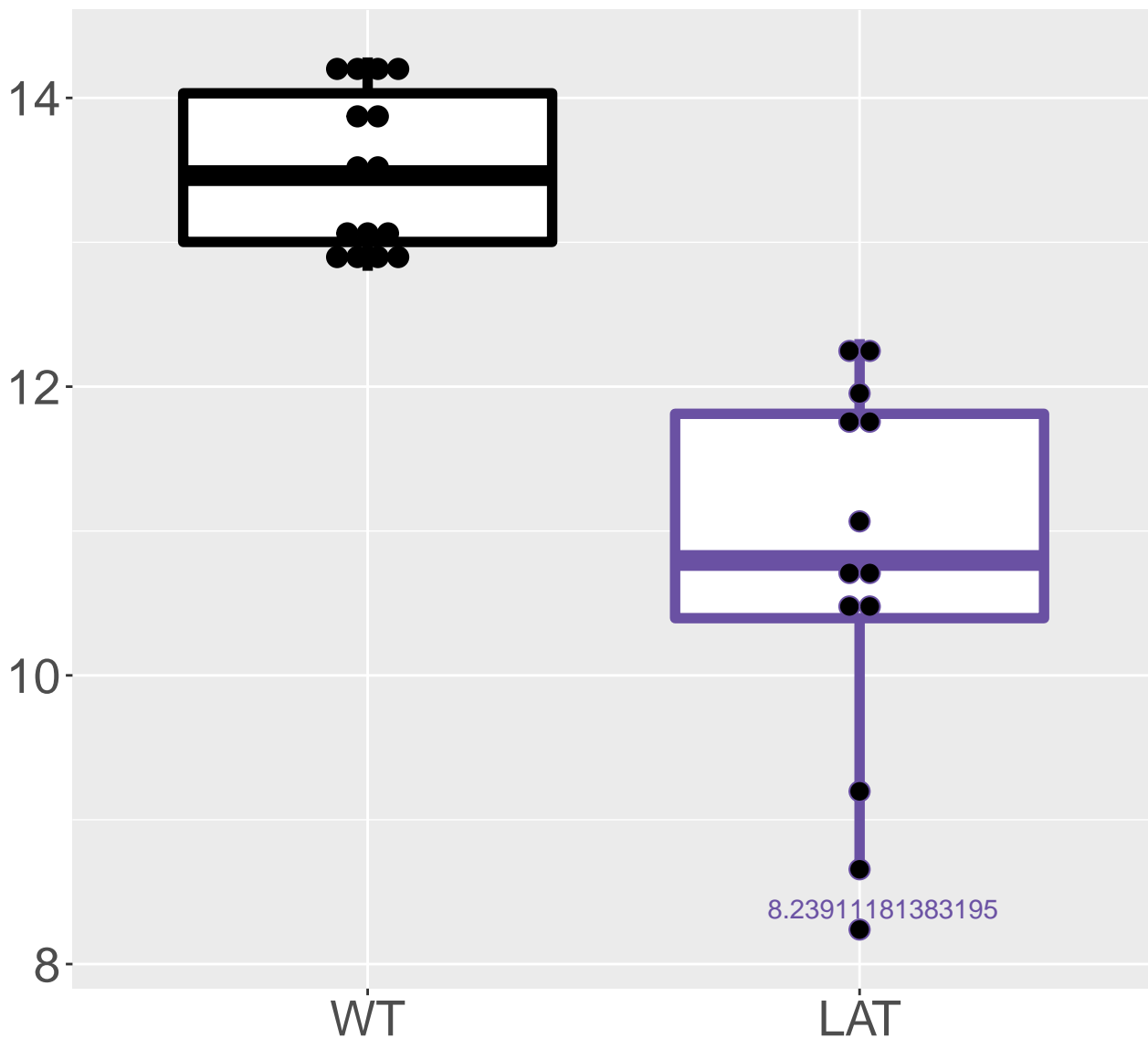
M365.2183T1.74

FDR = 1.6e-06, FC = 1.6



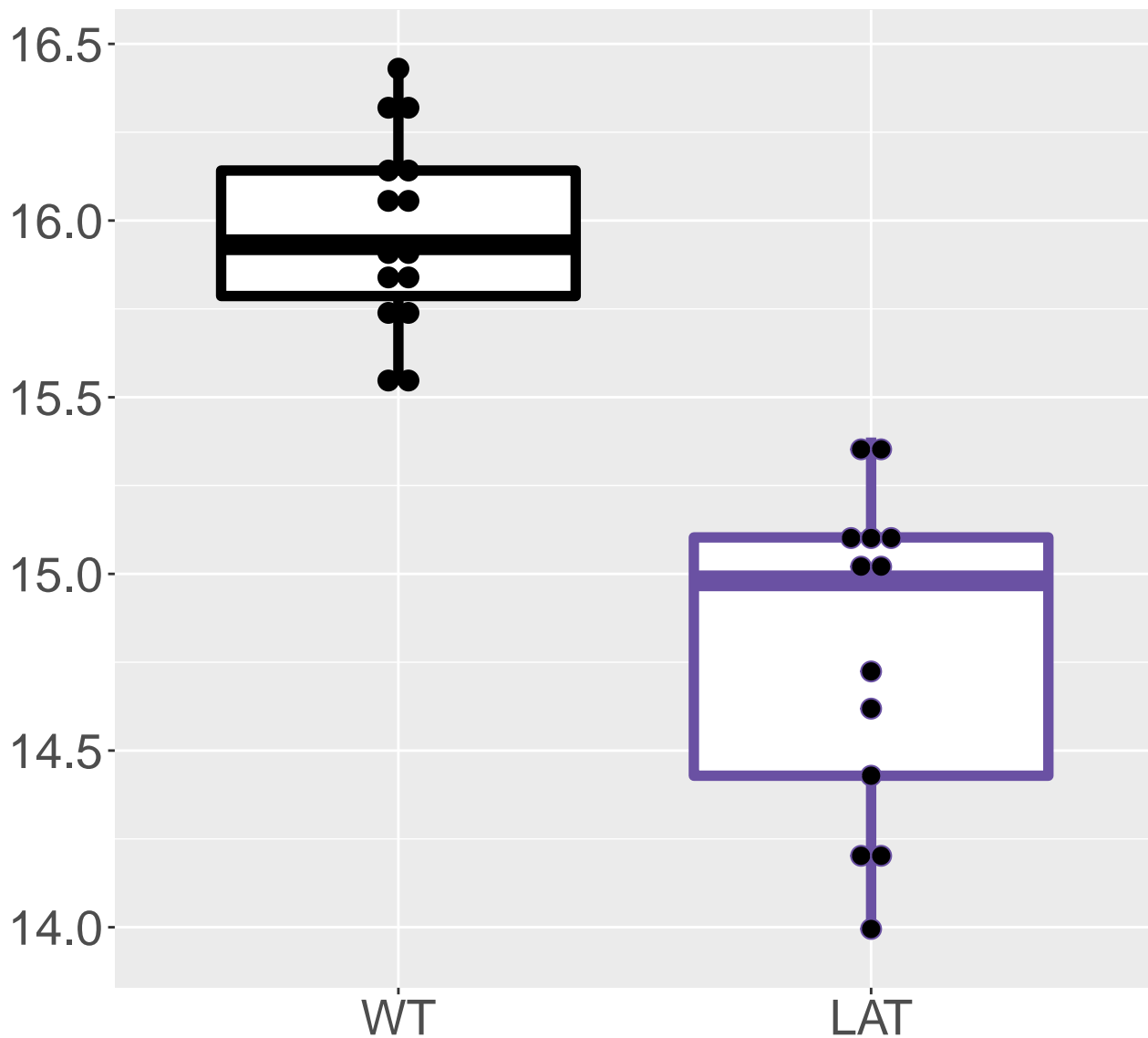
M343.5556T3.67

FDR = $1.6e-06$, FC = -2.8



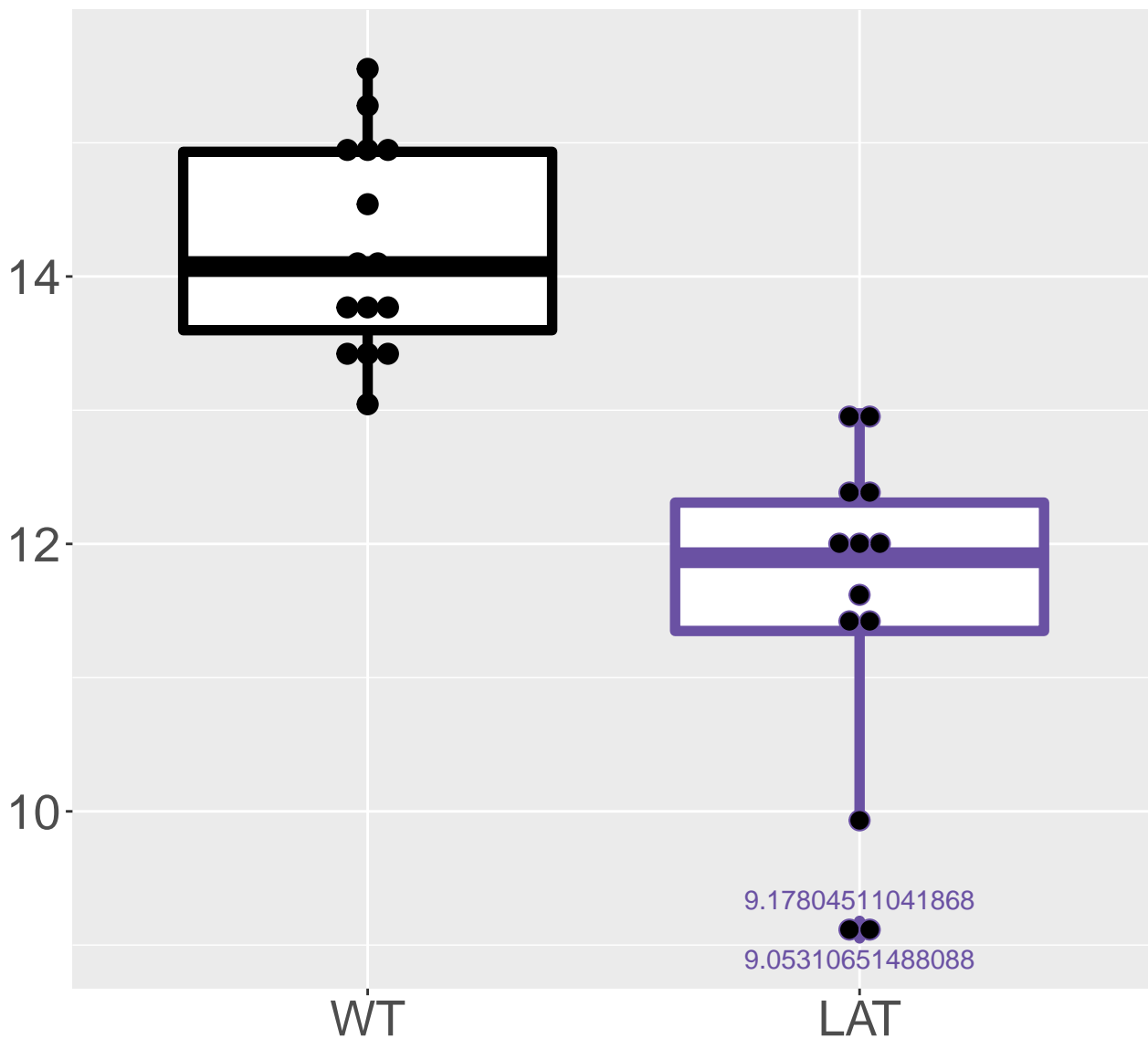
M754.6901T6.29

FDR = $1.6e-06$, FC = -1.2



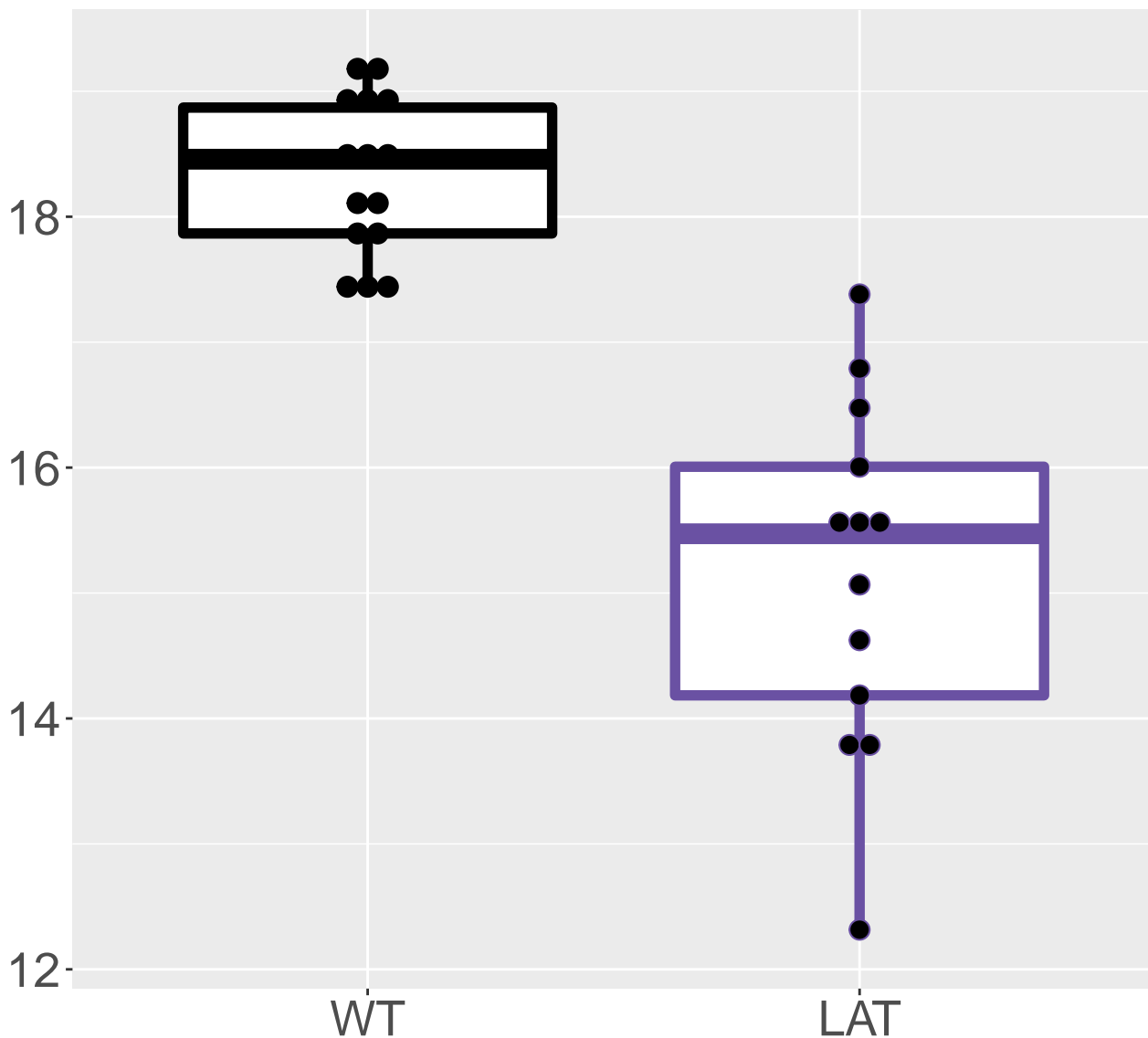
M319.8763T2.24

FDR = 1.8e-06, FC = -2.7



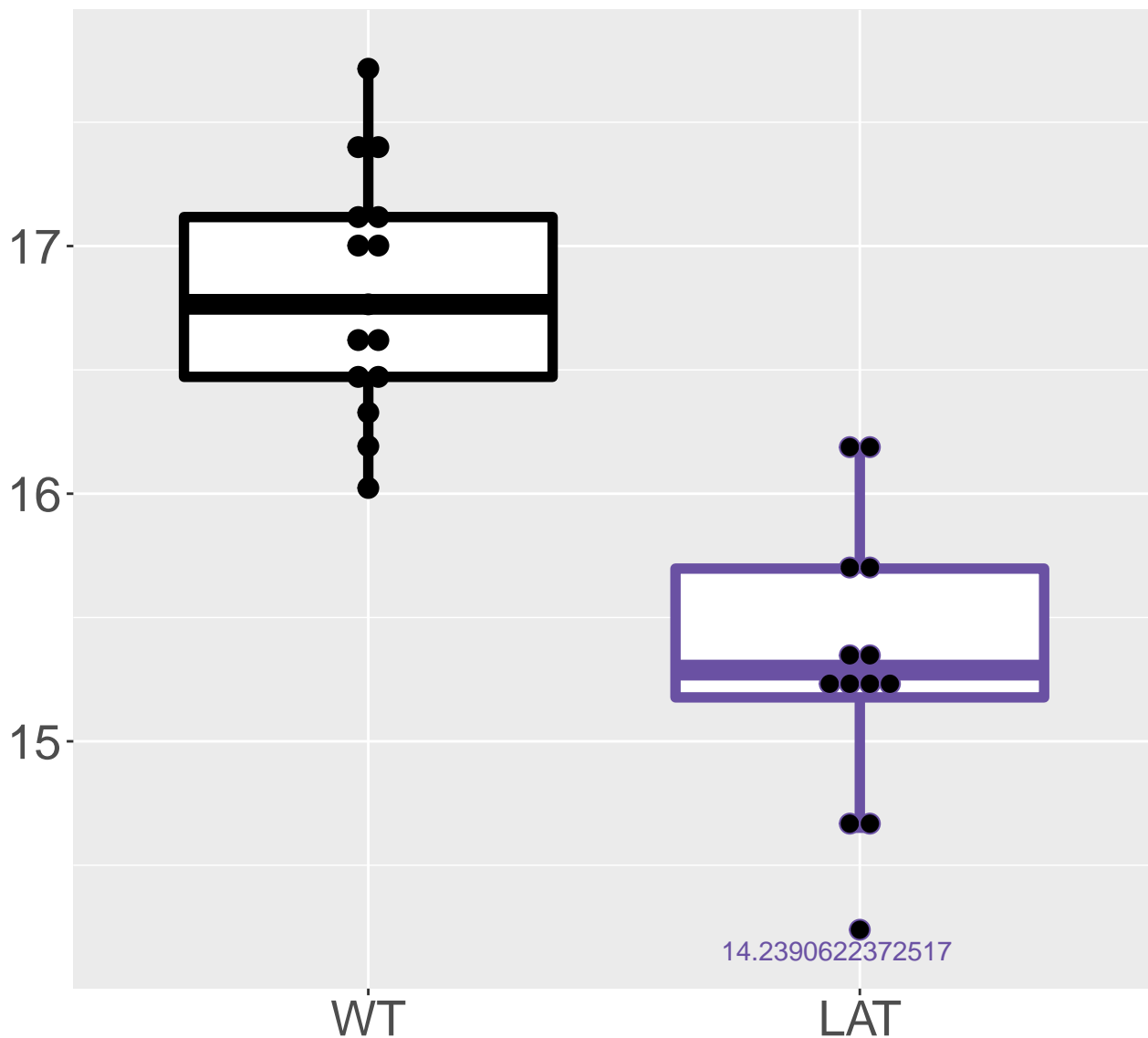
M453.5027T5.46

FDR = 1.8e-06, FC = -3.2



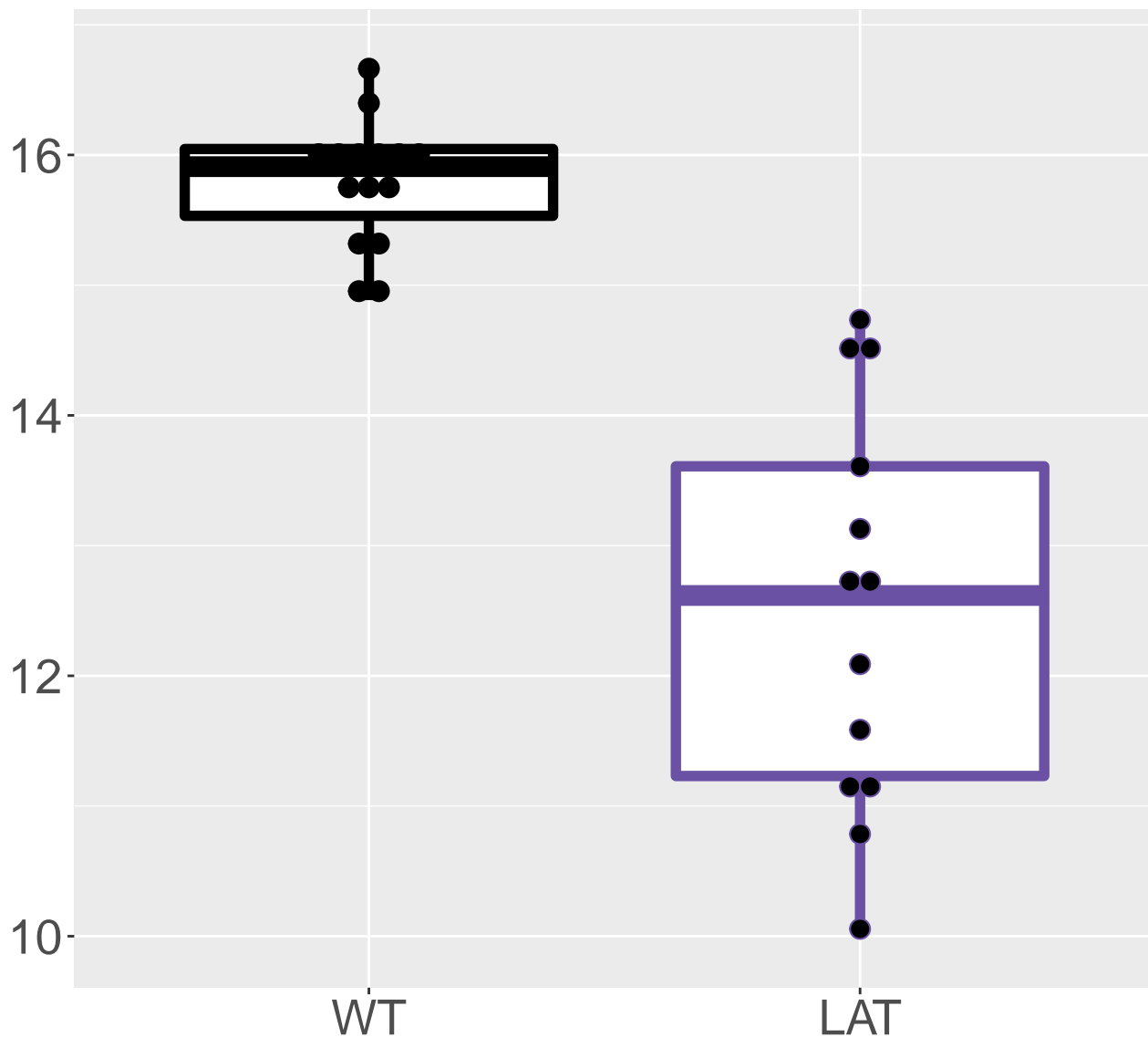
M584.163T1.43

FDR = 1.9e-06, FC = -1.5



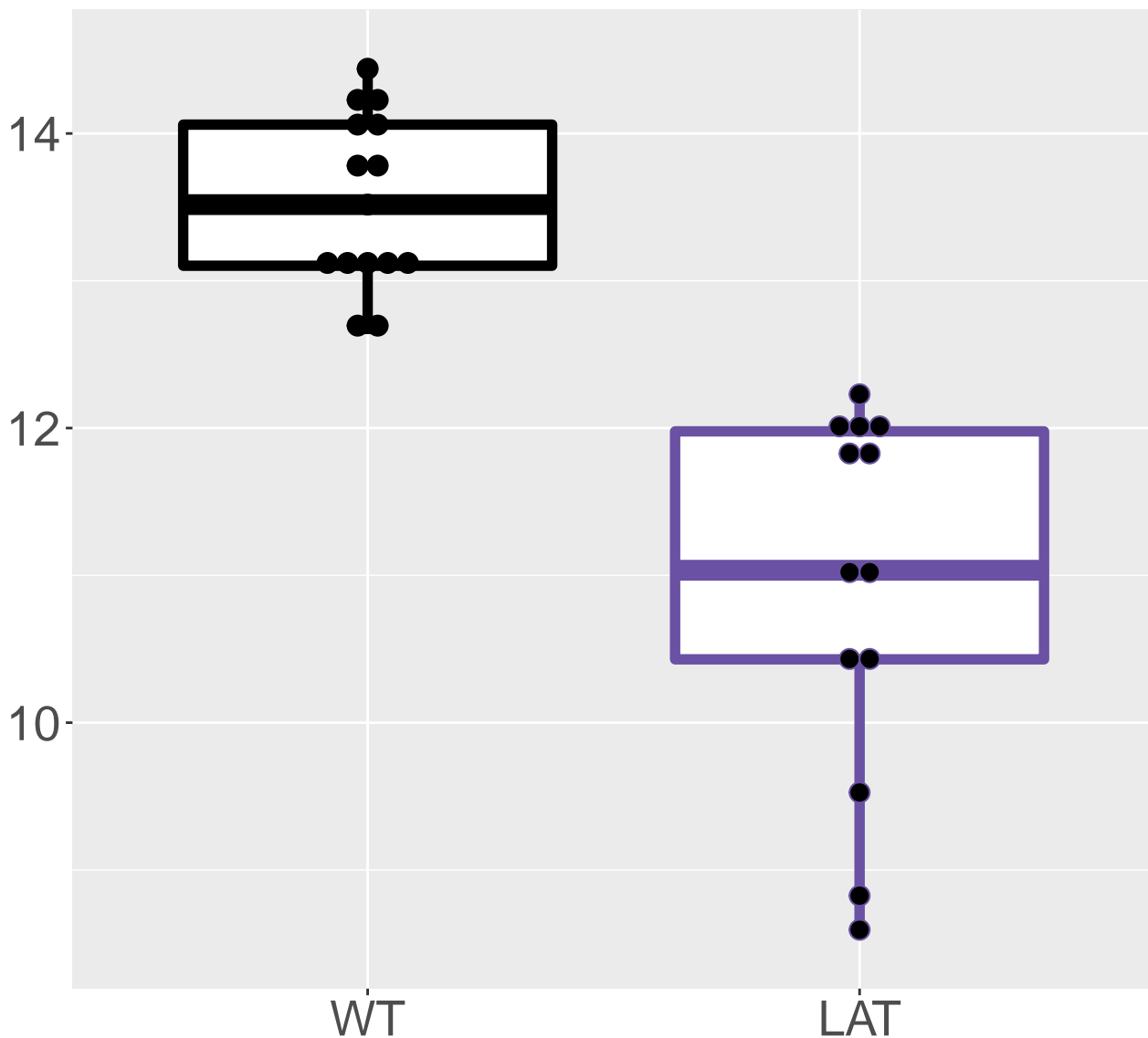
M370.5416T2.69

FDR = $2.1\text{e-}06$, FC = -3.3



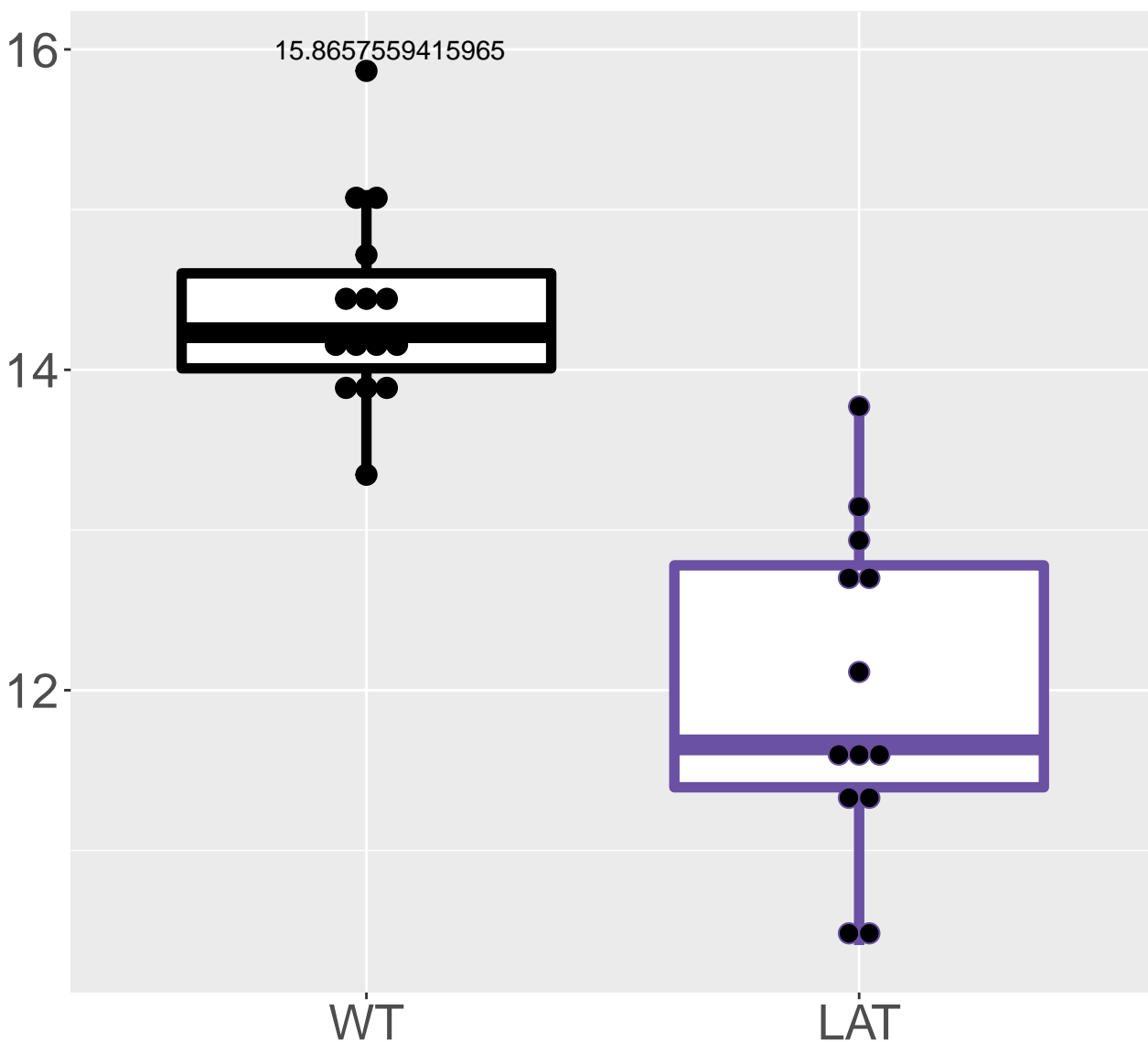
M257.9185T3.67

FDR = 2.2e-06, FC = -2.6



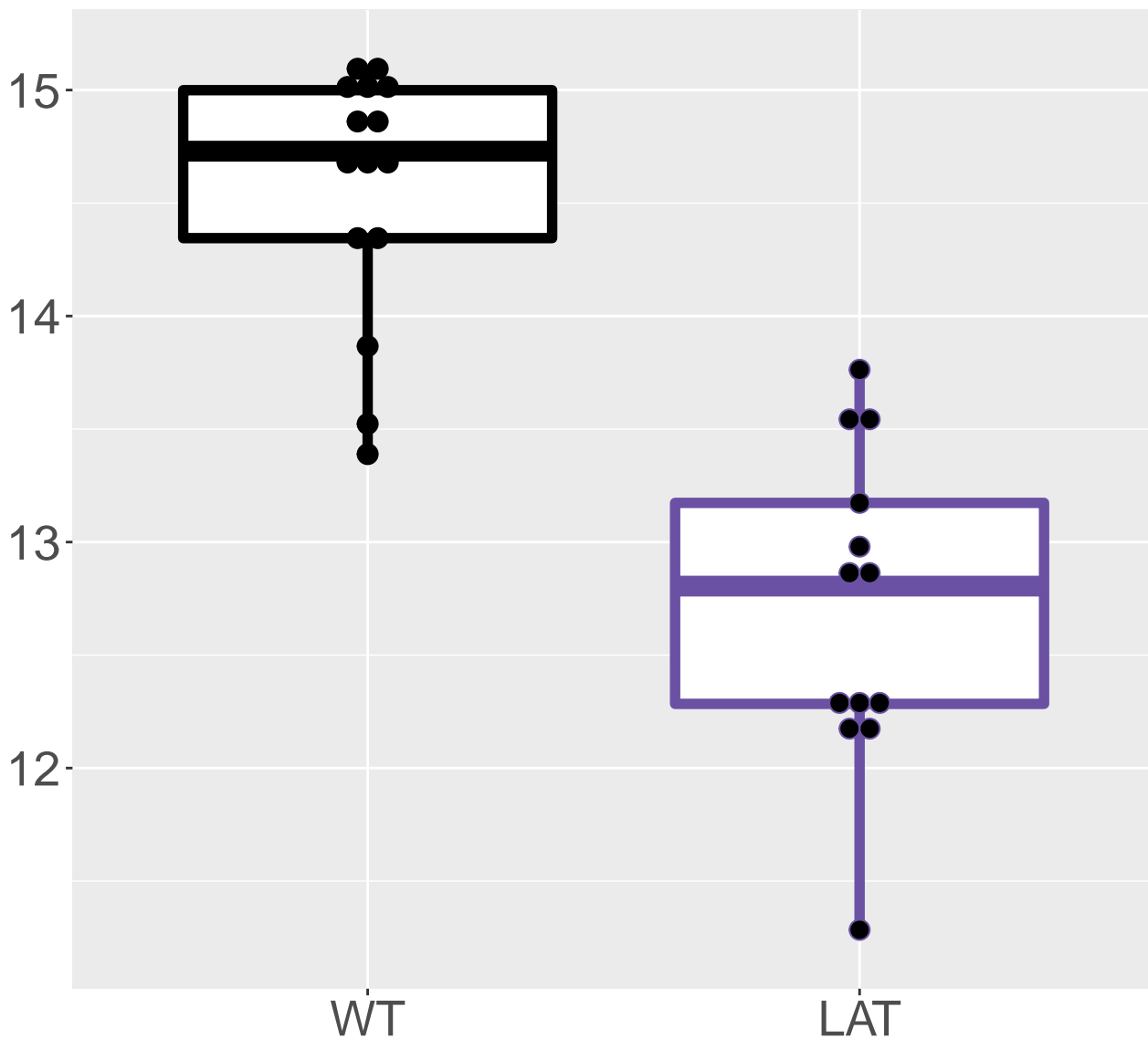
M262.1659T3.26

FDR = $2.3e-06$, FC = -2.4

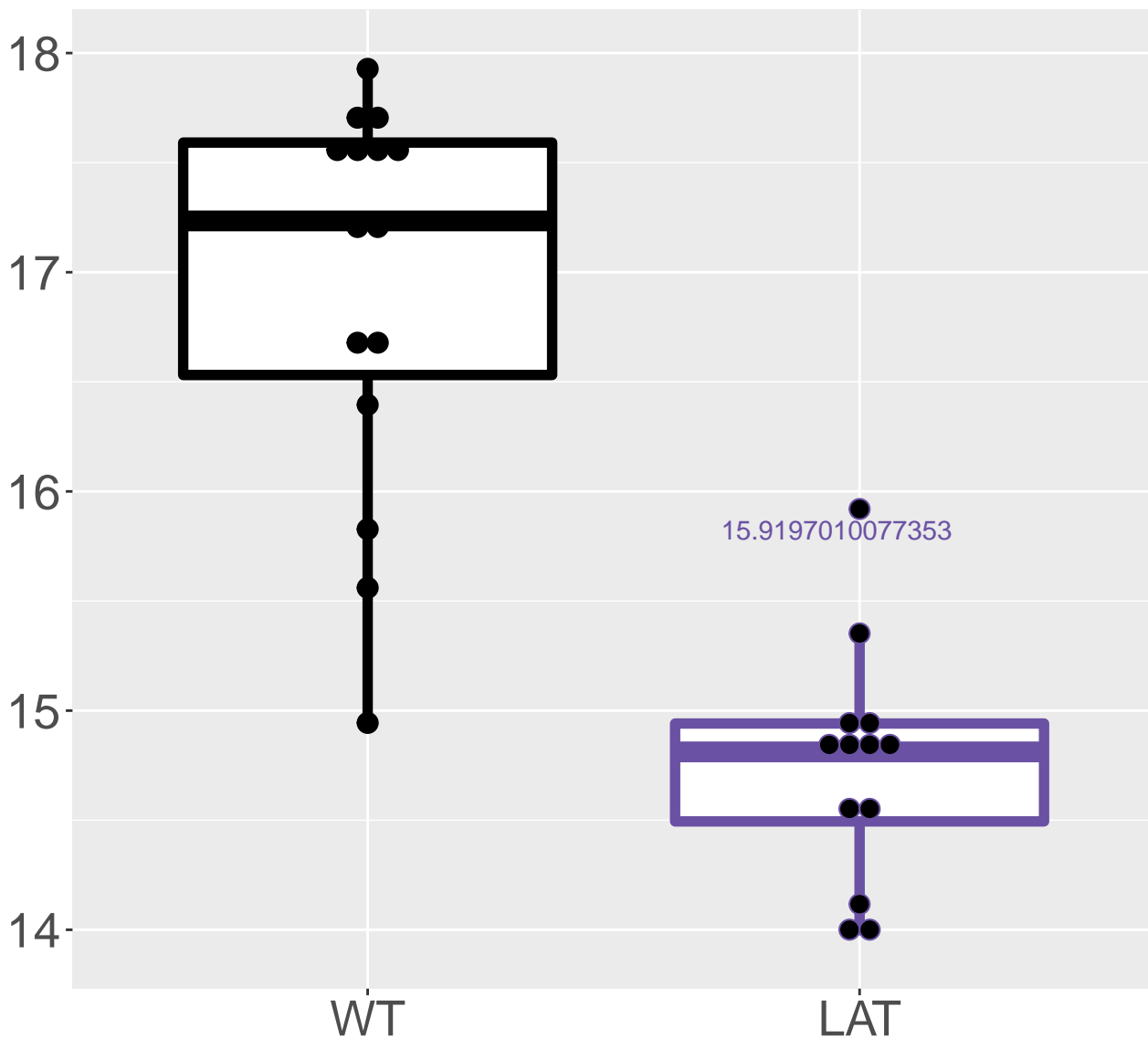


M392.4166T4.31

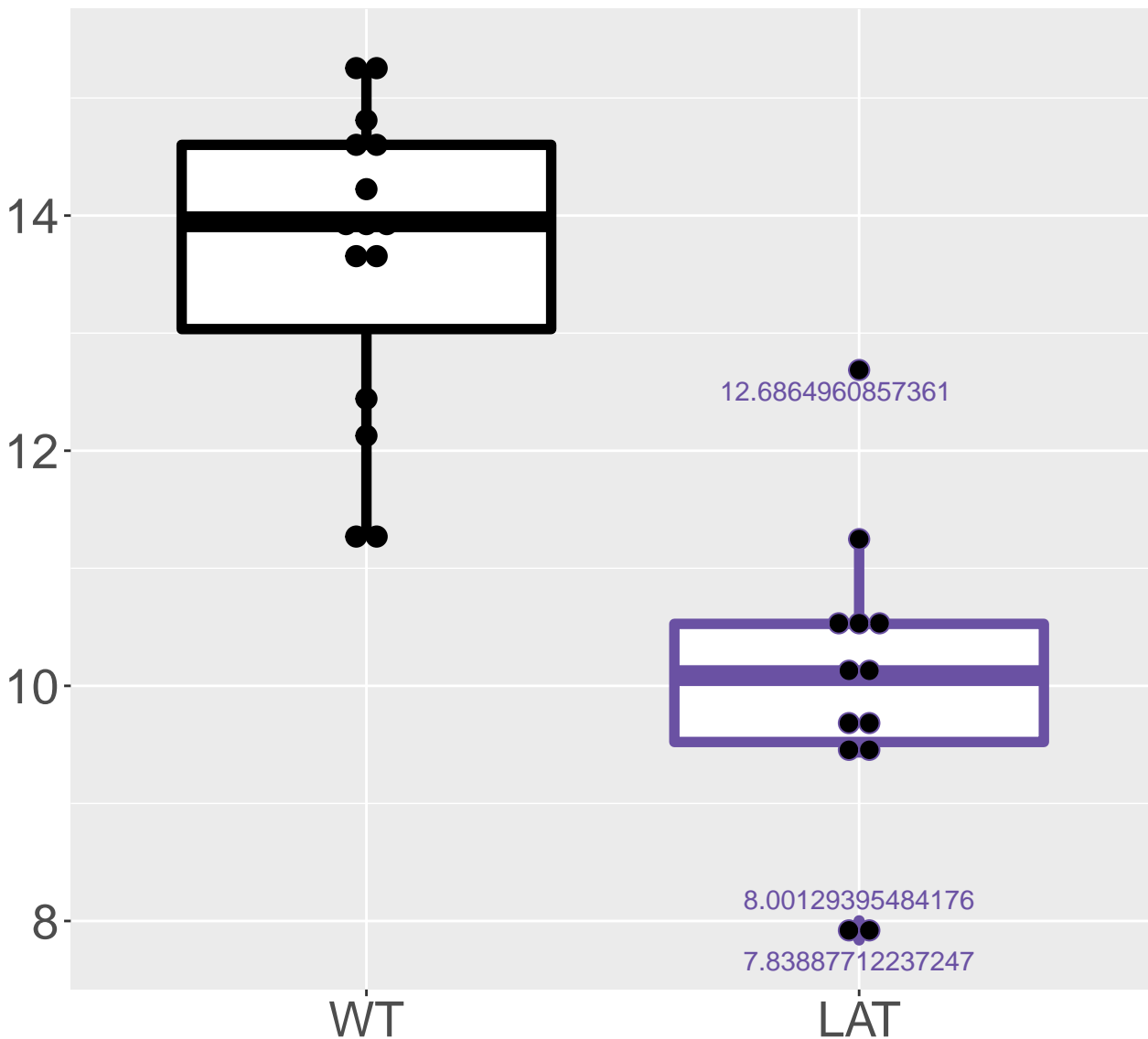
FDR = $2.4e-06$, FC = -1.9



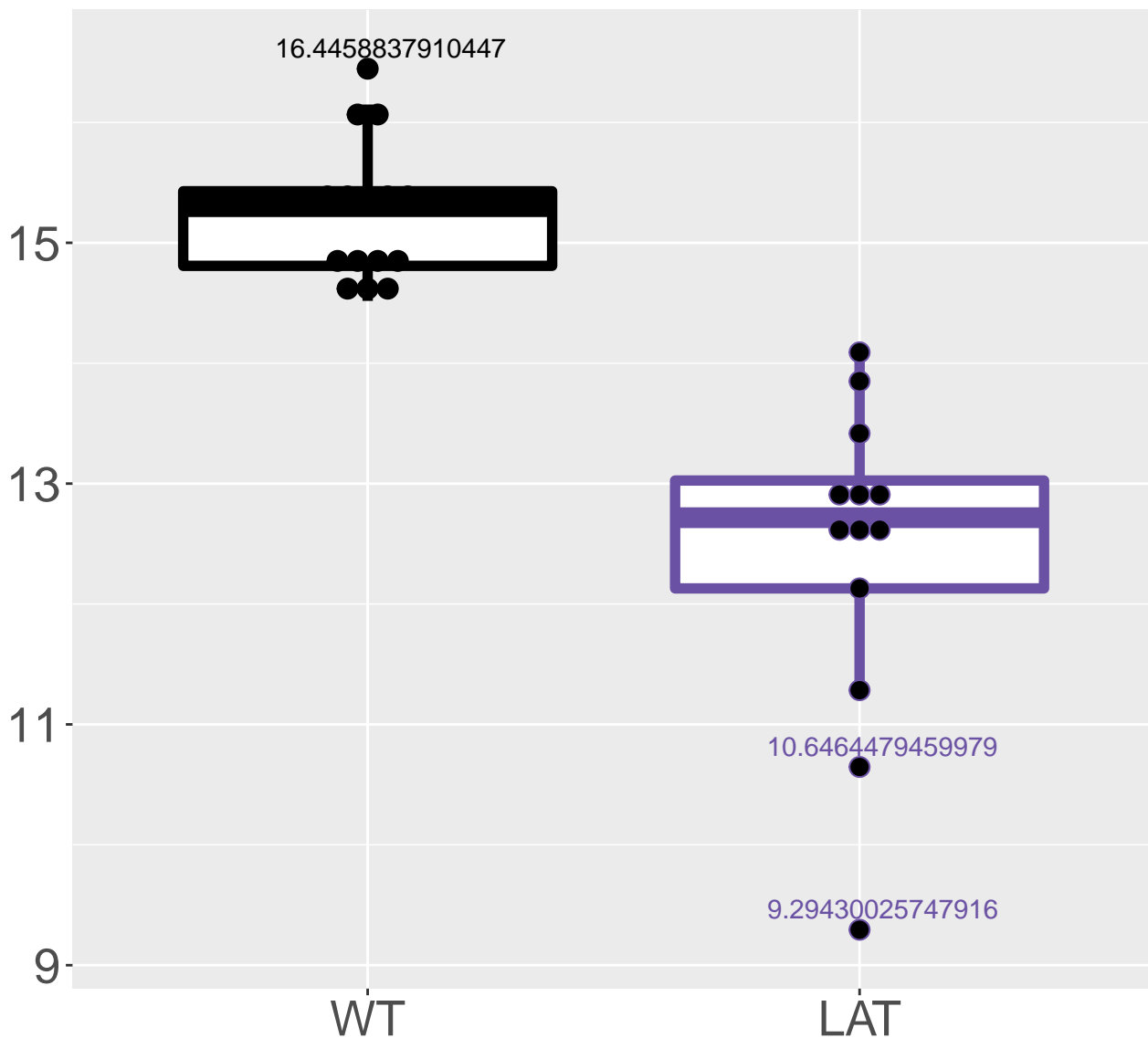
M207.6403T2.14
FDR = 3e-06, FC = -2.2



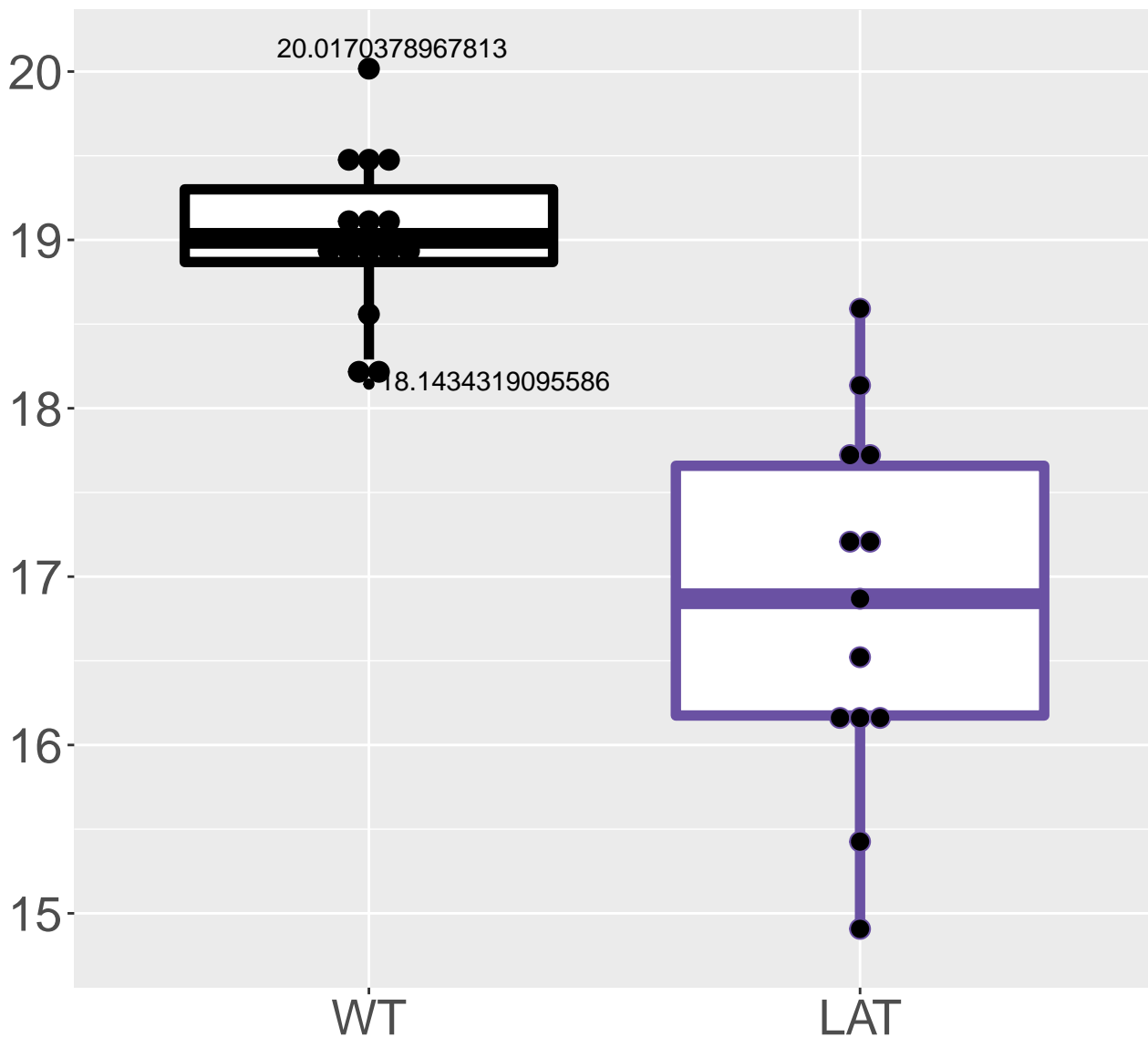
M612.6955T5.64
FDR = 3e-06, FC = -3.7



M343.8749T5.18
FDR = 3e-06, FC = -2.8

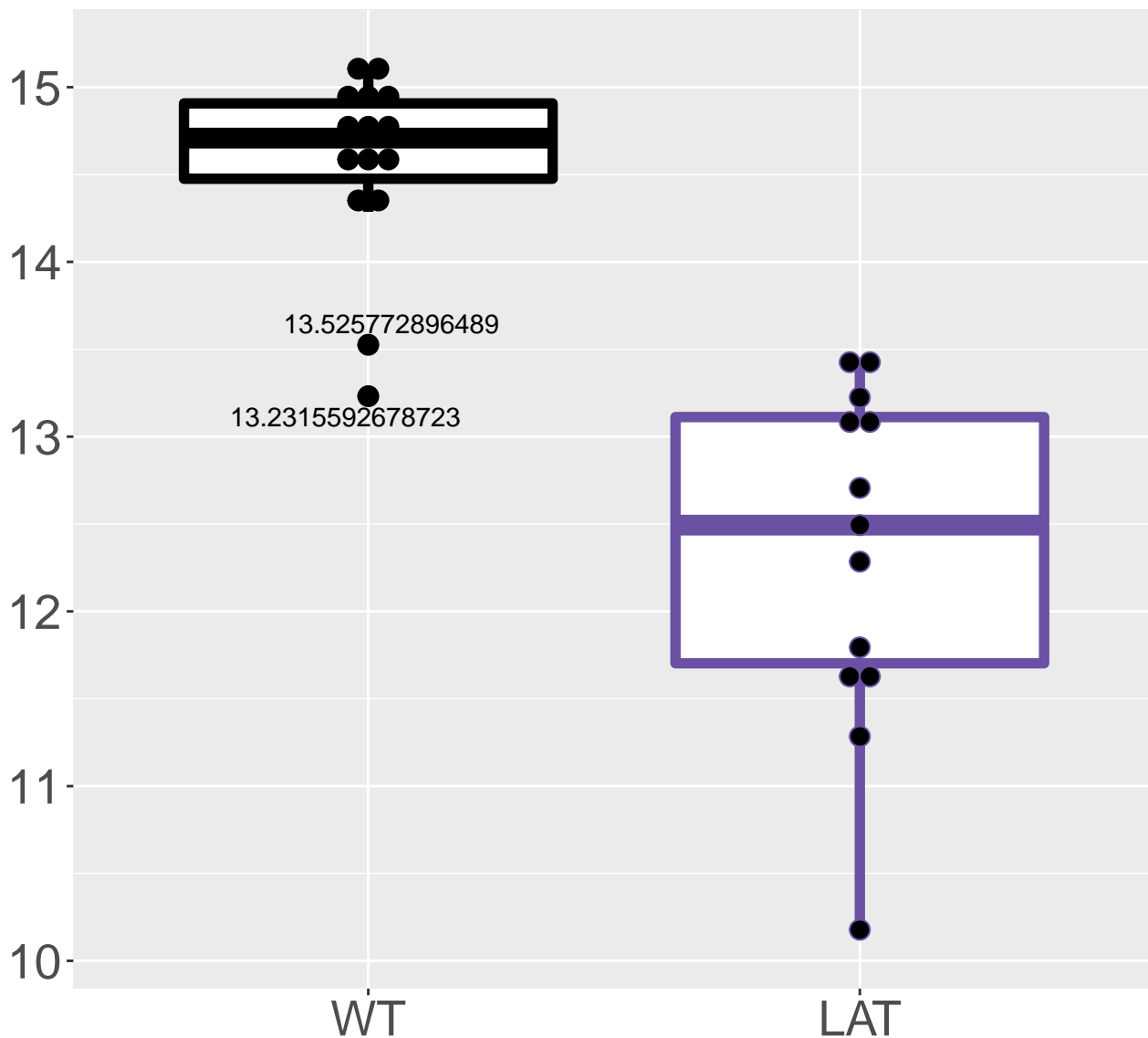


FDR = 3.1e-06, FC = -2.2



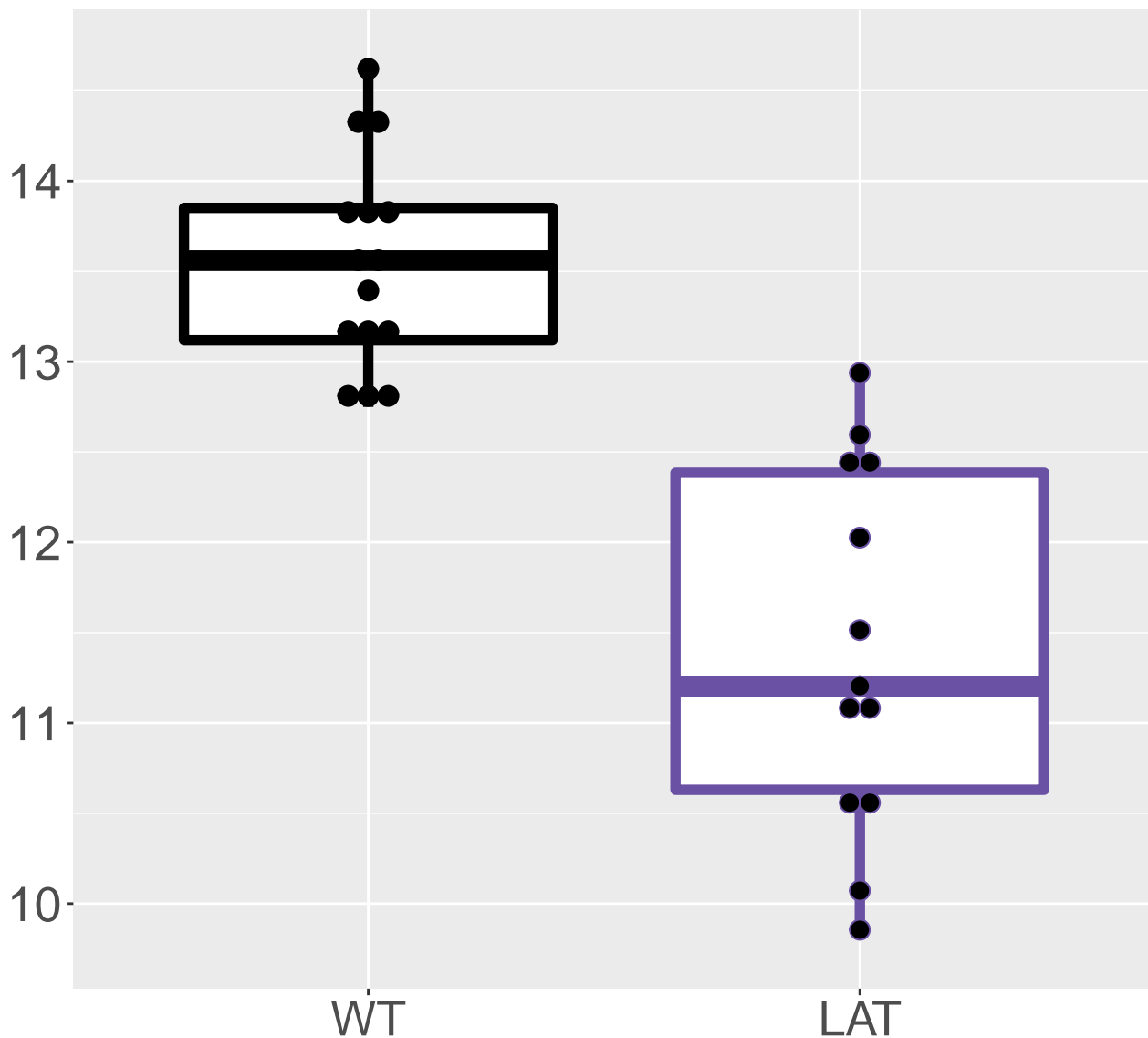
M392.6171T4.31

FDR = $3.2\text{e-}06$, FC = -2.2



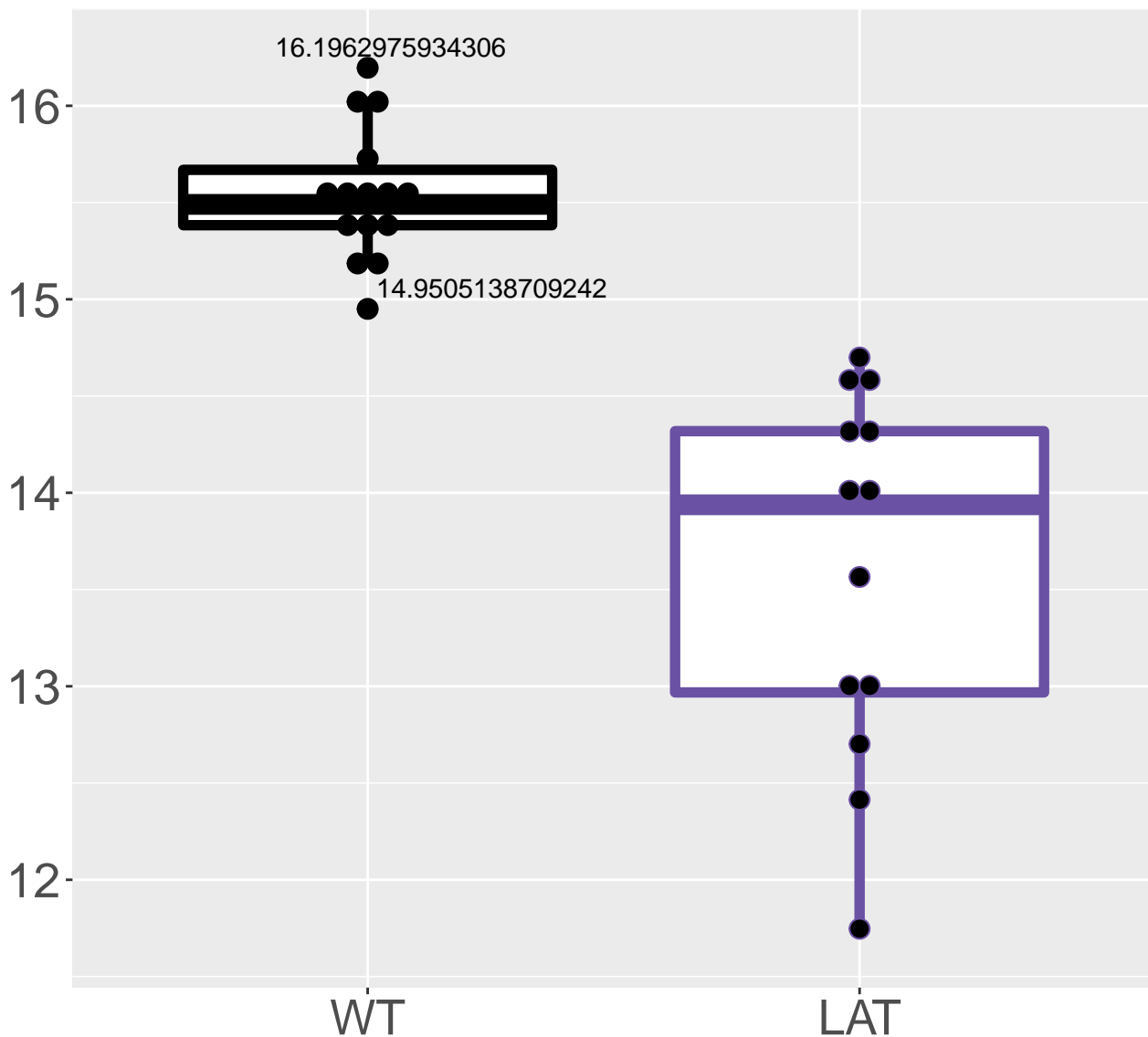
M258.1704T1.79

FDR = $3.2e-06$, FC = -2.1



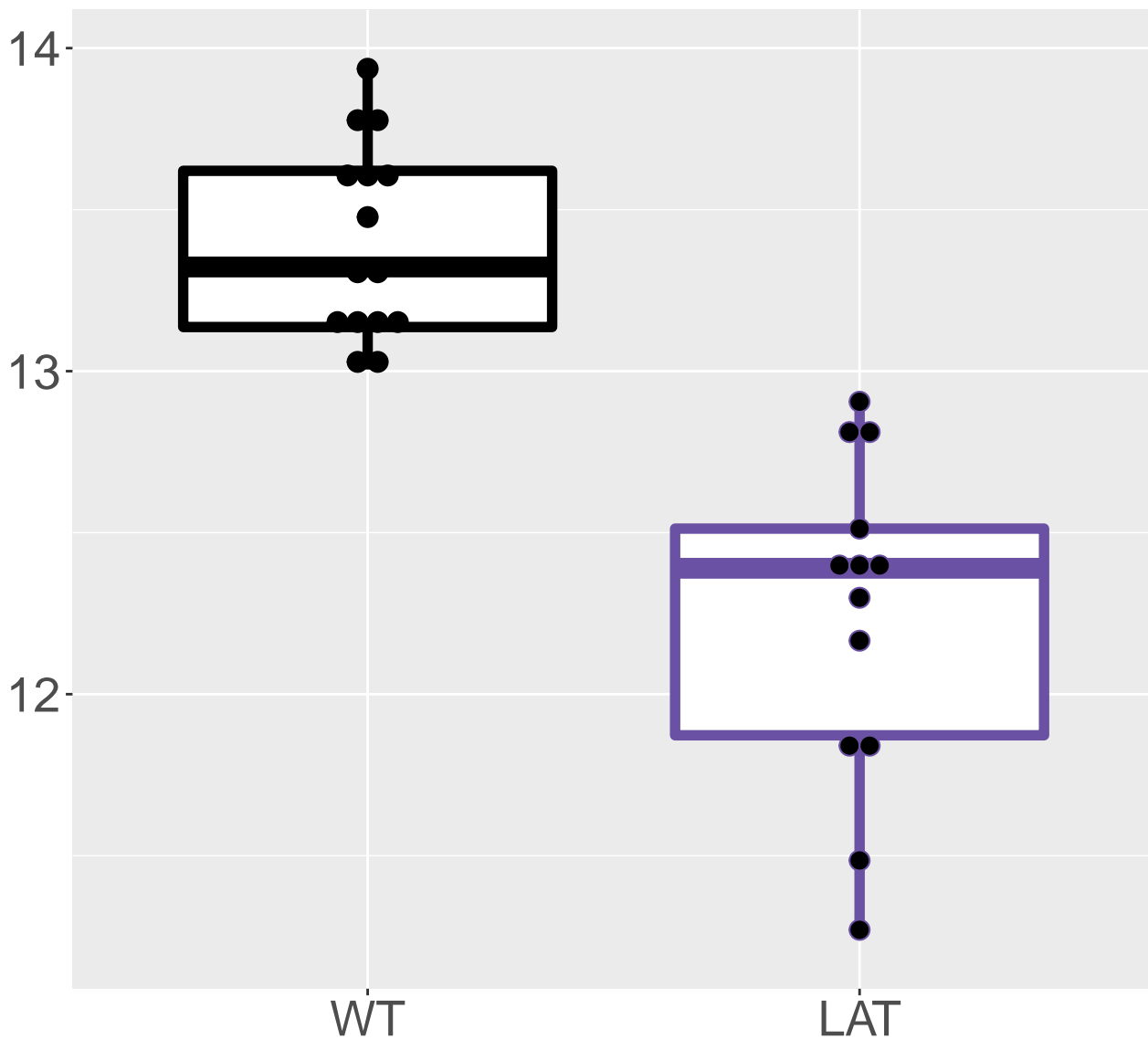
M426.5615T4.54

FDR = $3.4e-06$, FC = -1.9

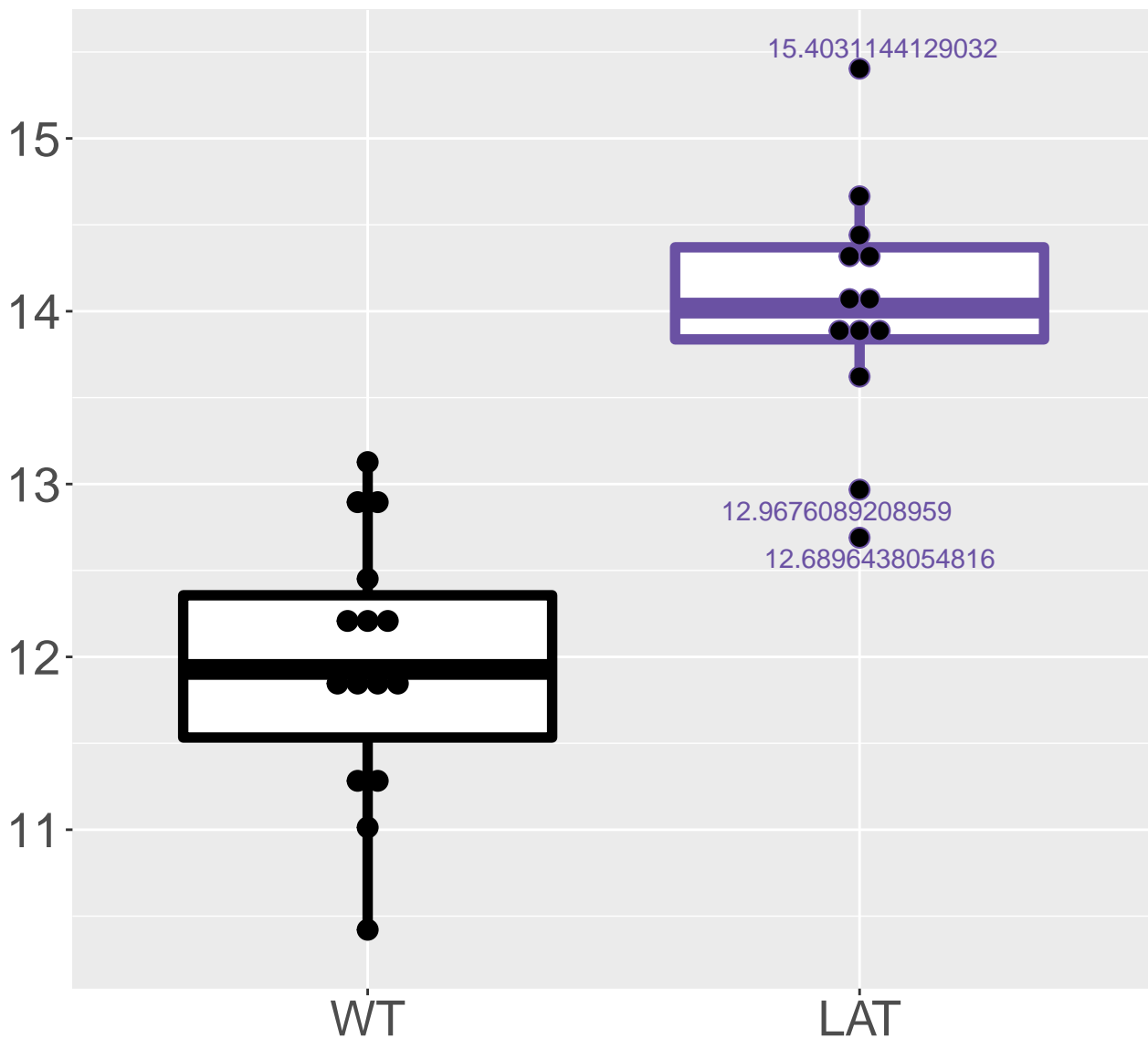


M539.2023T5.07

FDR = $3.5e-06$, FC = -1.2

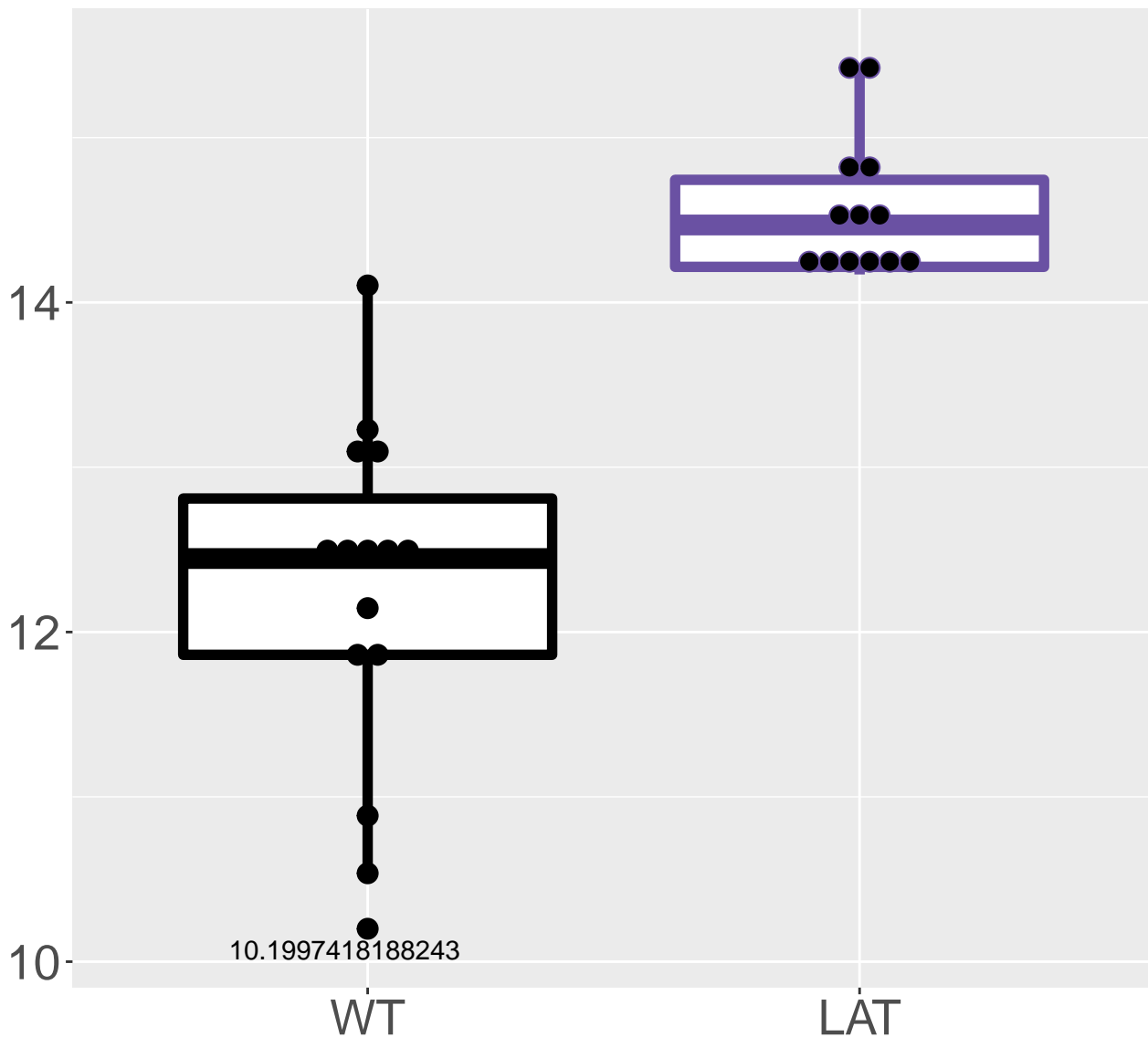


FDR = 4.3e-06, FC = 2.1



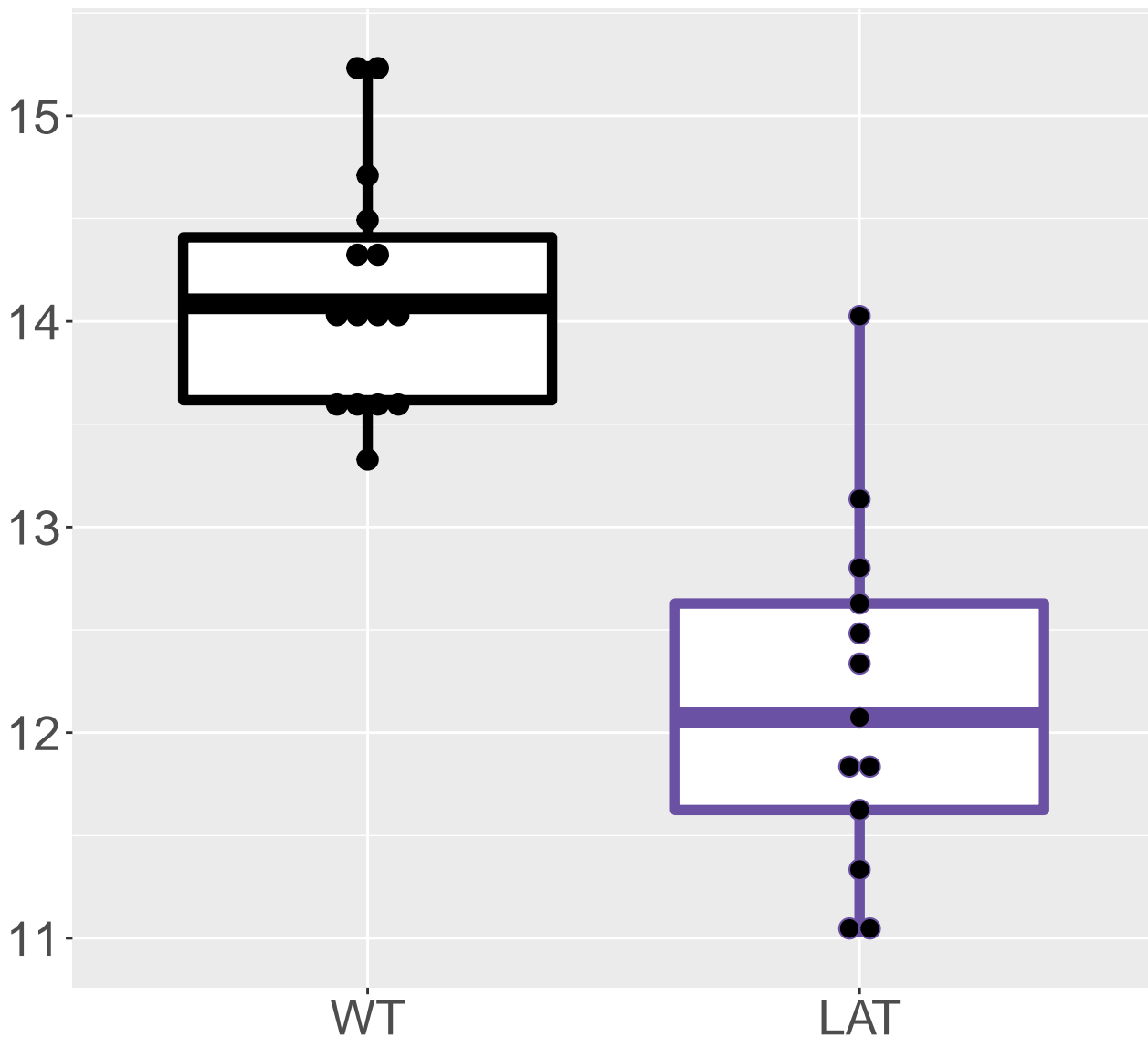
M450.9857T4.15

FDR = $4.4\text{e-}06$, FC = 2.3



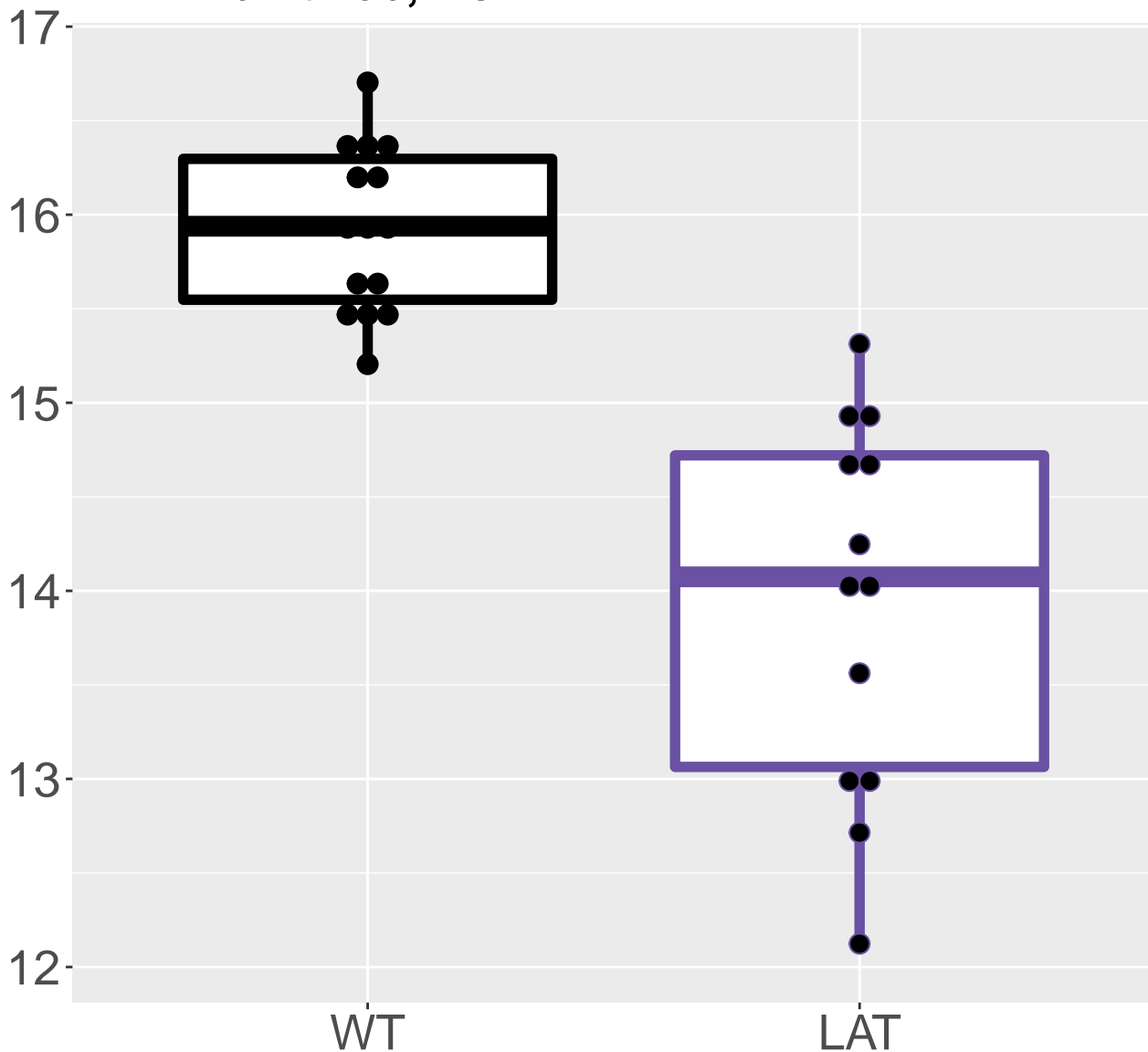
M477.2804T6.3

FDR = 6.1e-06, FC = -2

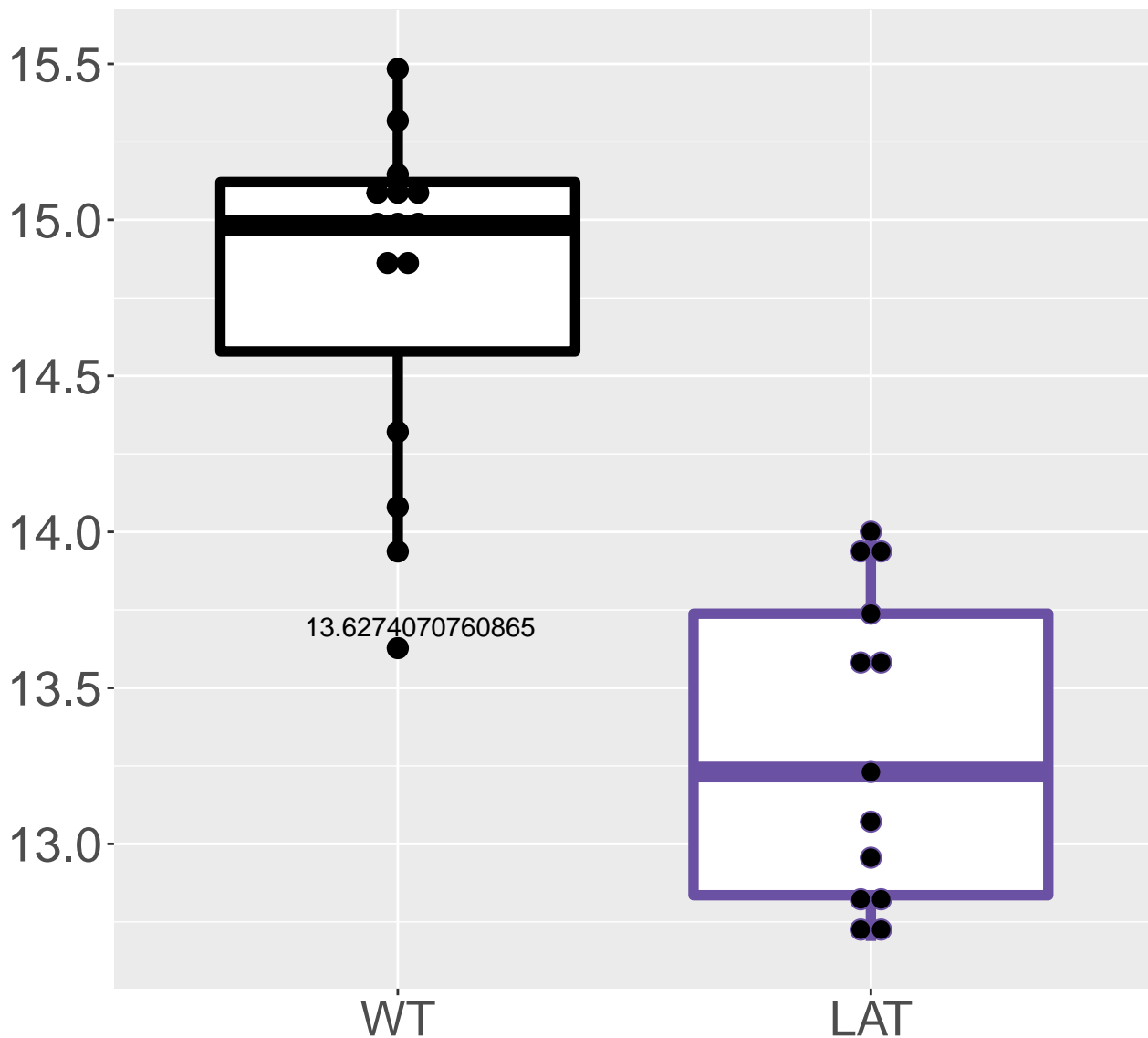


M946.3652T0.88

FDR = $6.4\text{e-}06$, FC = -2

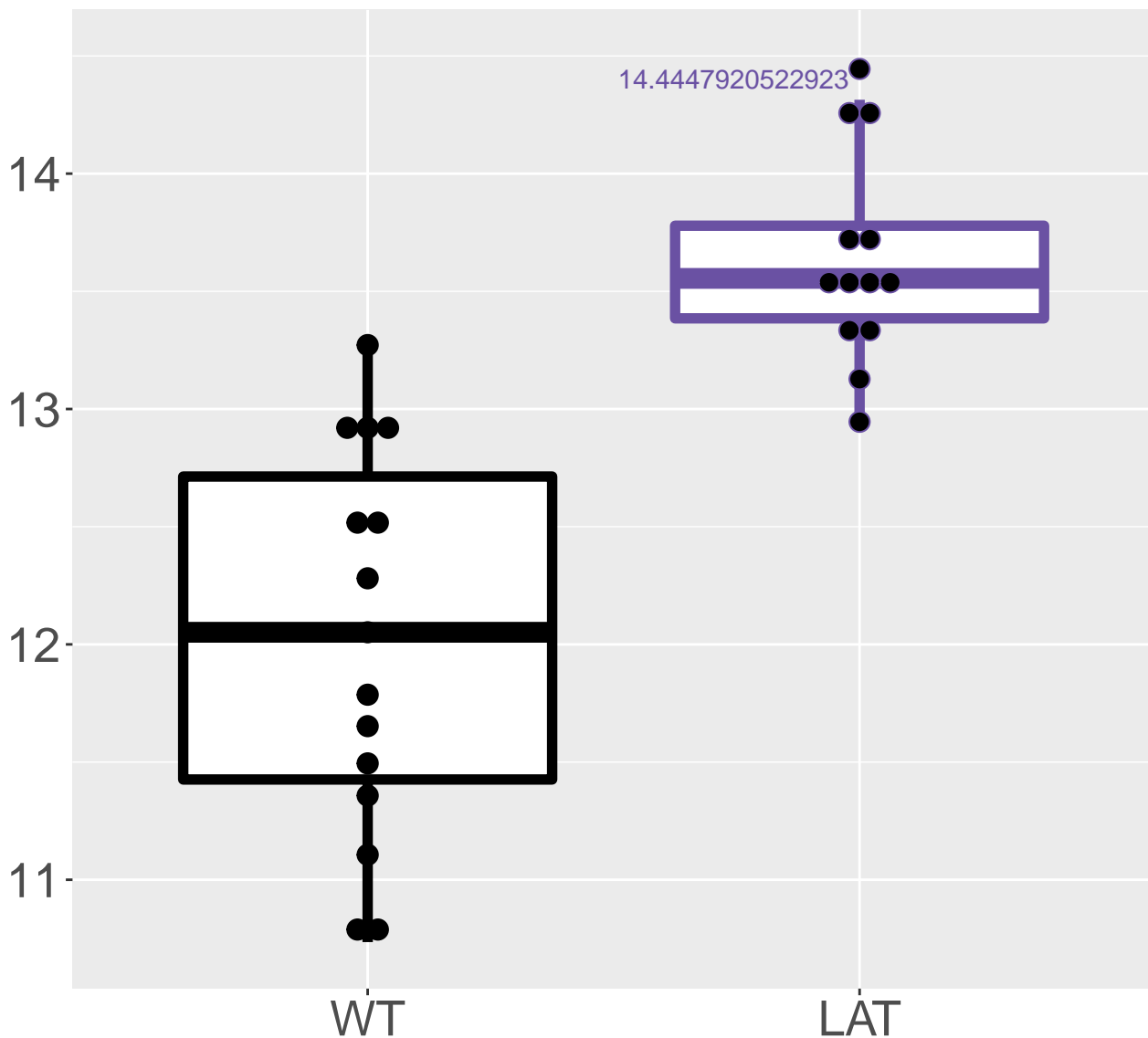


FDR = 6.5e-06, FC = -1.5



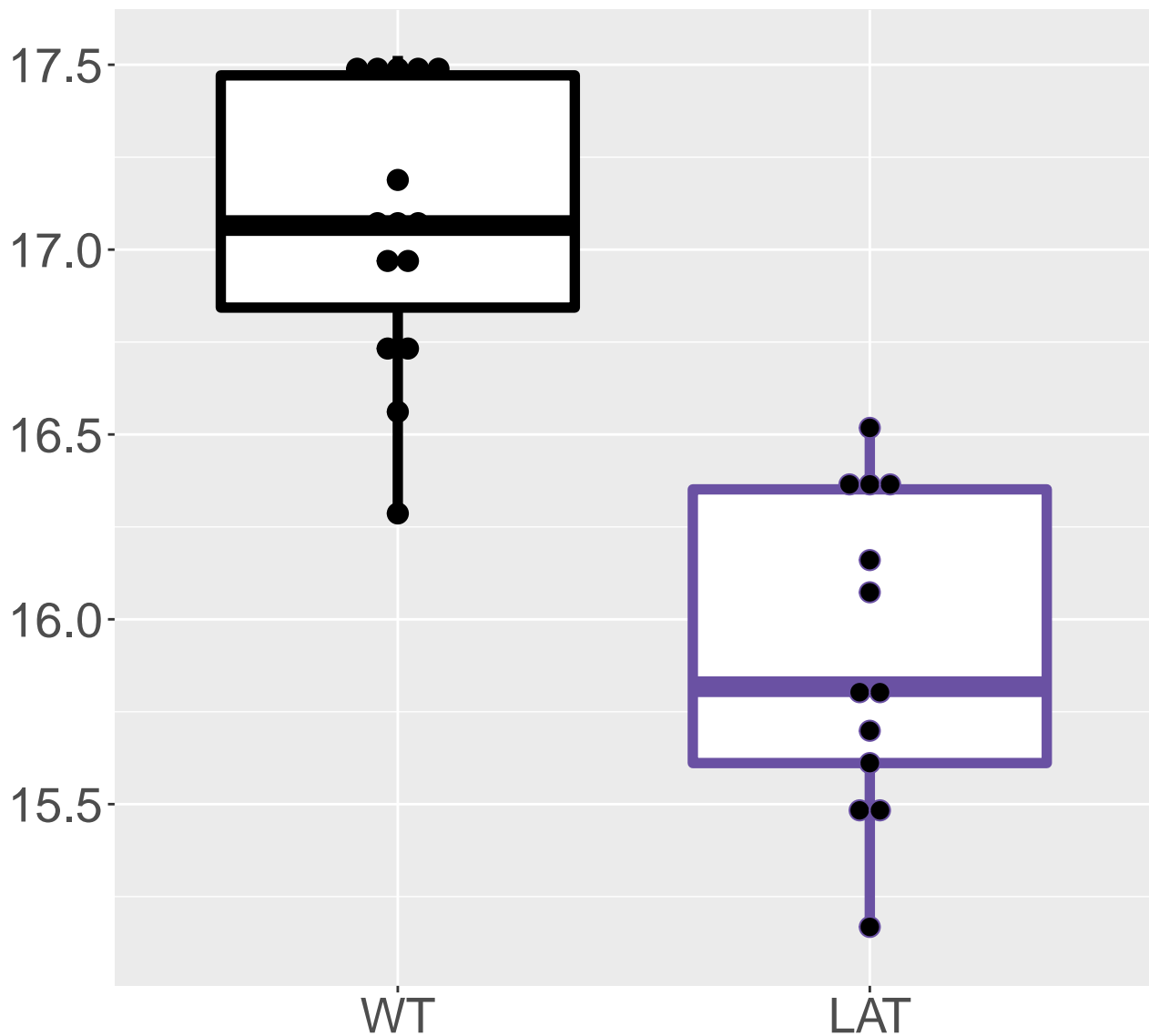
M502.6216T6.02

FDR = $6.6e-06$, FC = 1.6



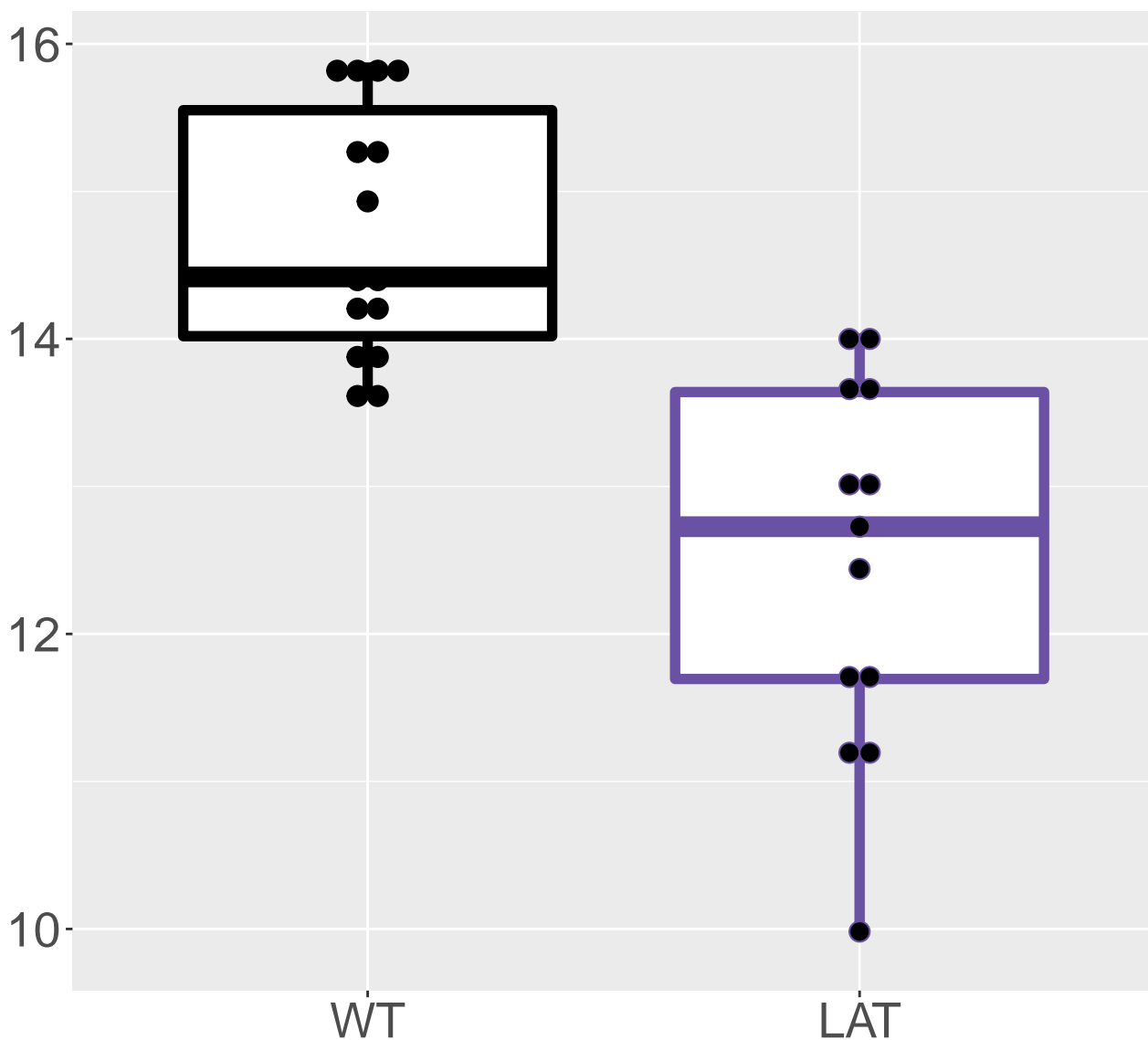
M327.1677T1.09

FDR = $6.6e-06$, FC = -1.2



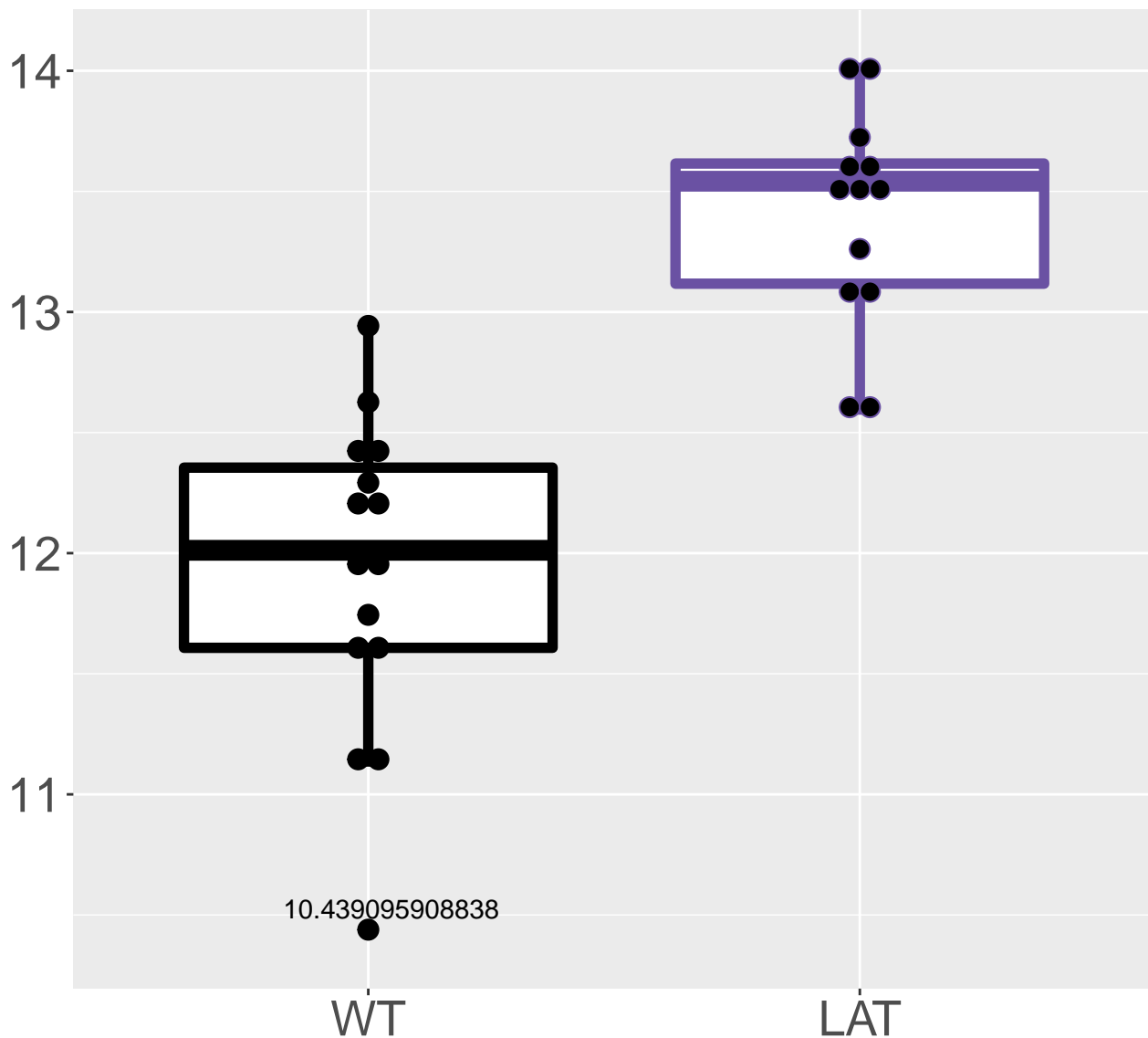
M282.686T4.36

FDR = $7.6e-06$, FC = -2.2 , sex*



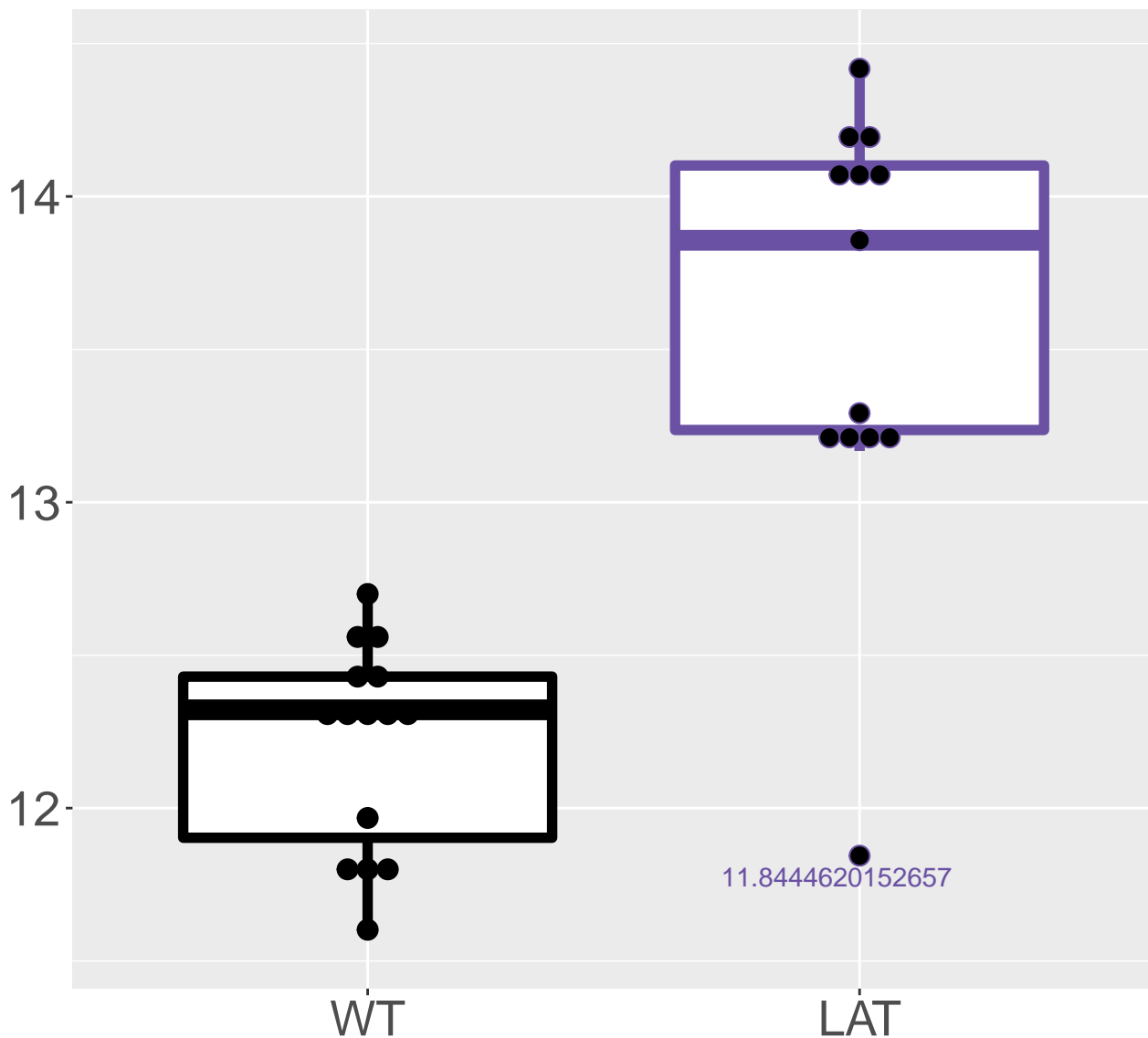
M474.5047T4.18

FDR = 8e-06, FC = 1.5



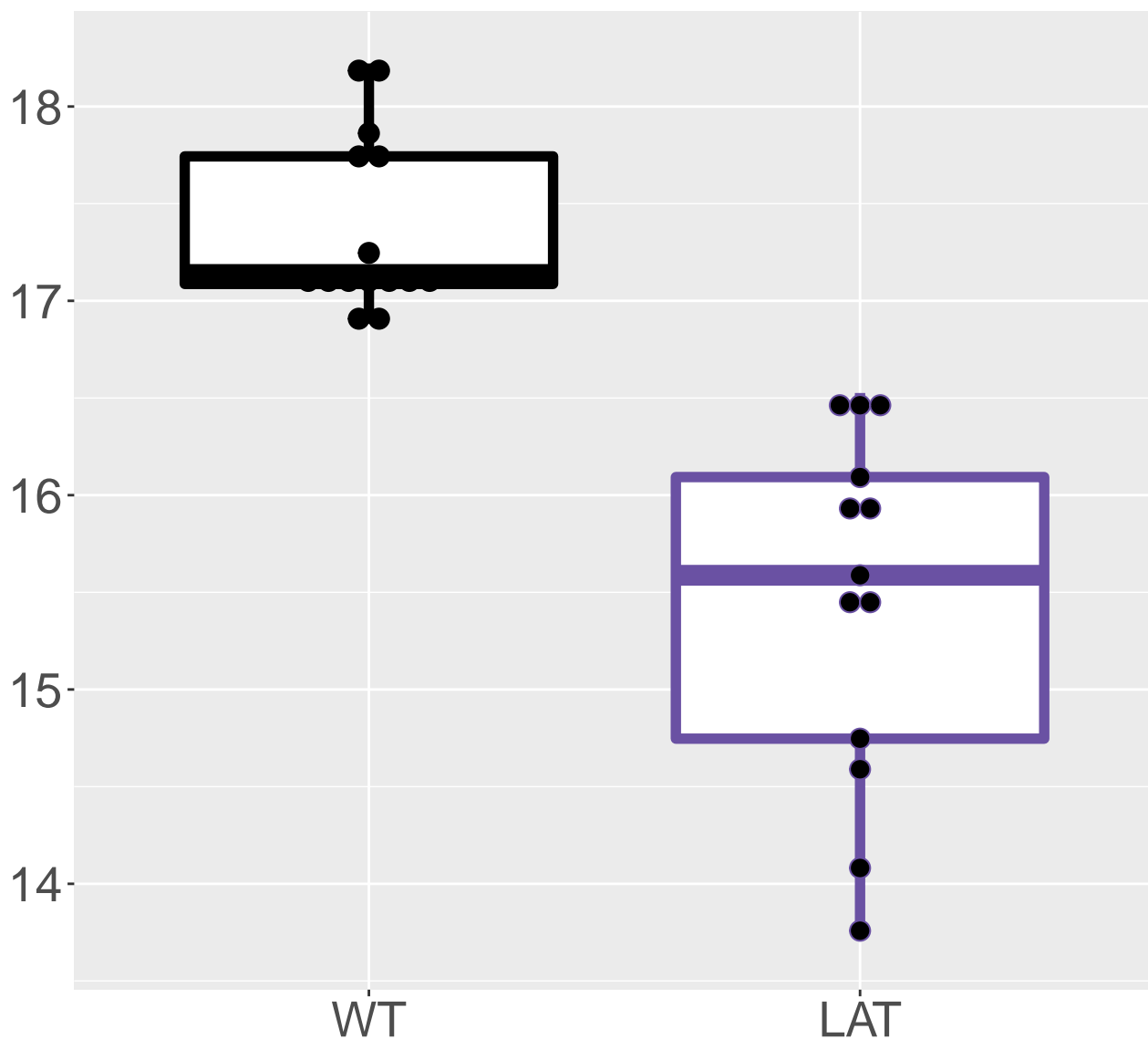
M580.4685T5.43

FDR = 8e-06, FC = 1.4



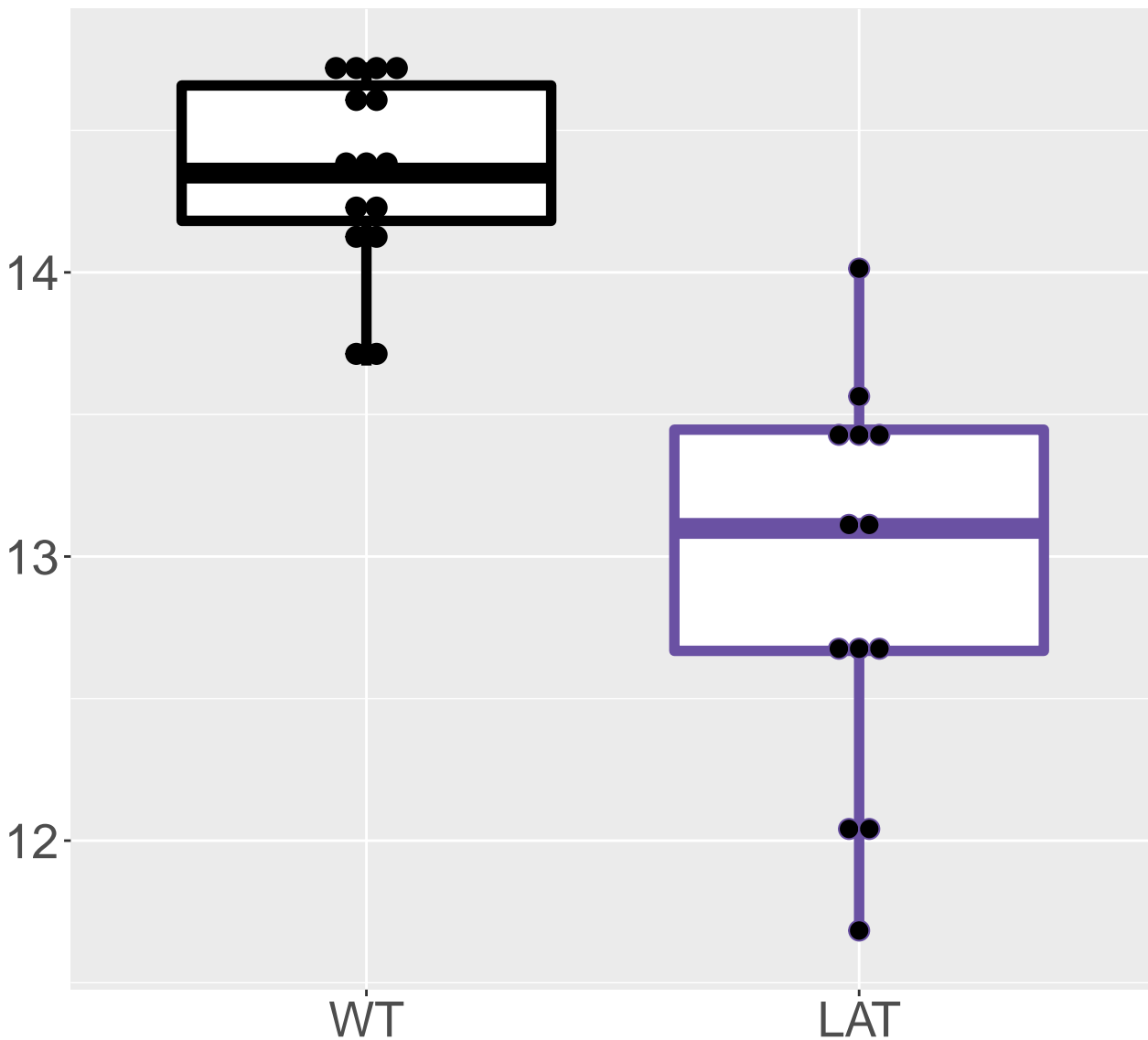
M357.7147T5

FDR = $8.3e-06$, FC = -1.9

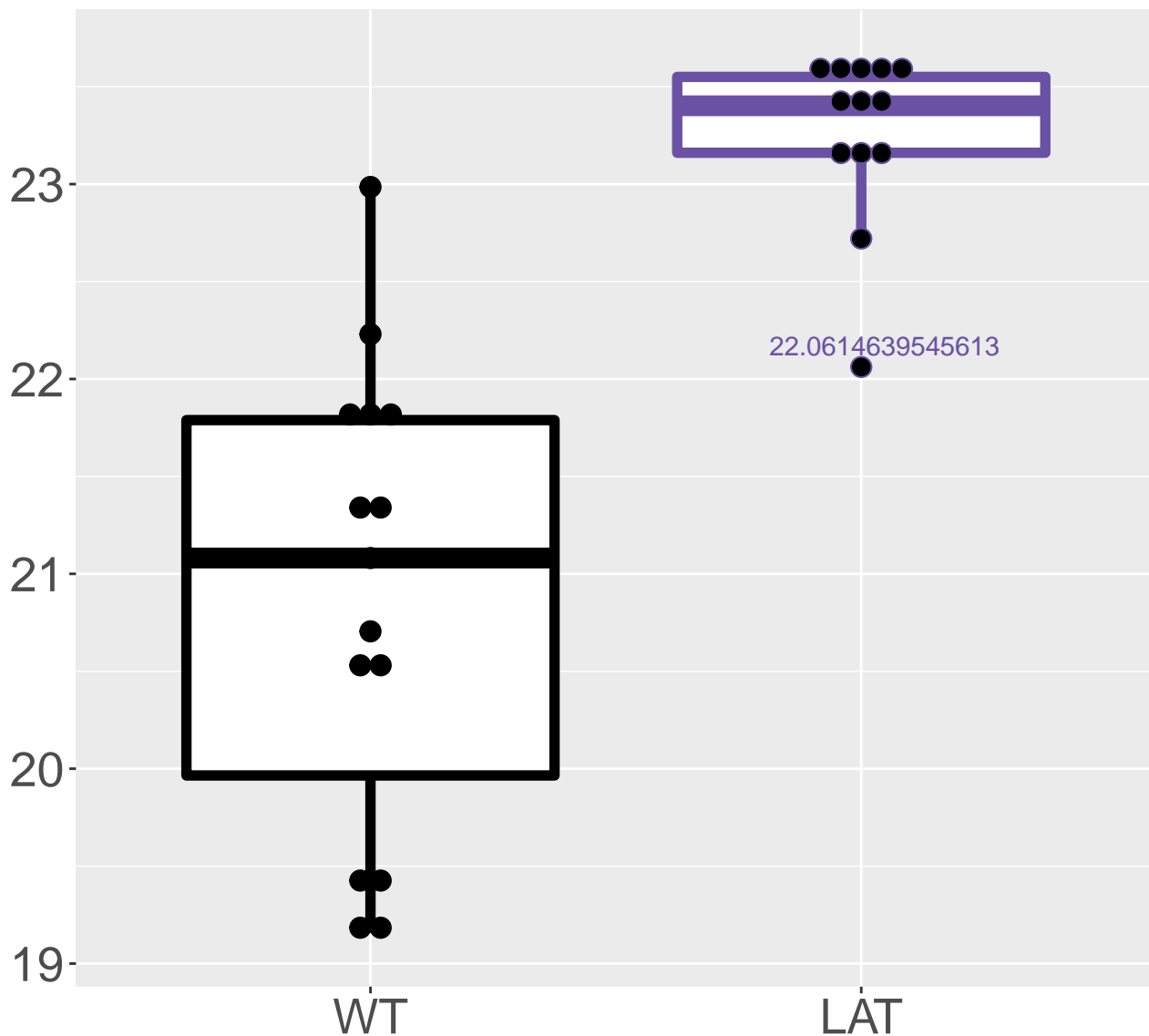


M642.8303T5.88

FDR = $9.1\text{e-}06$, FC = -1.4

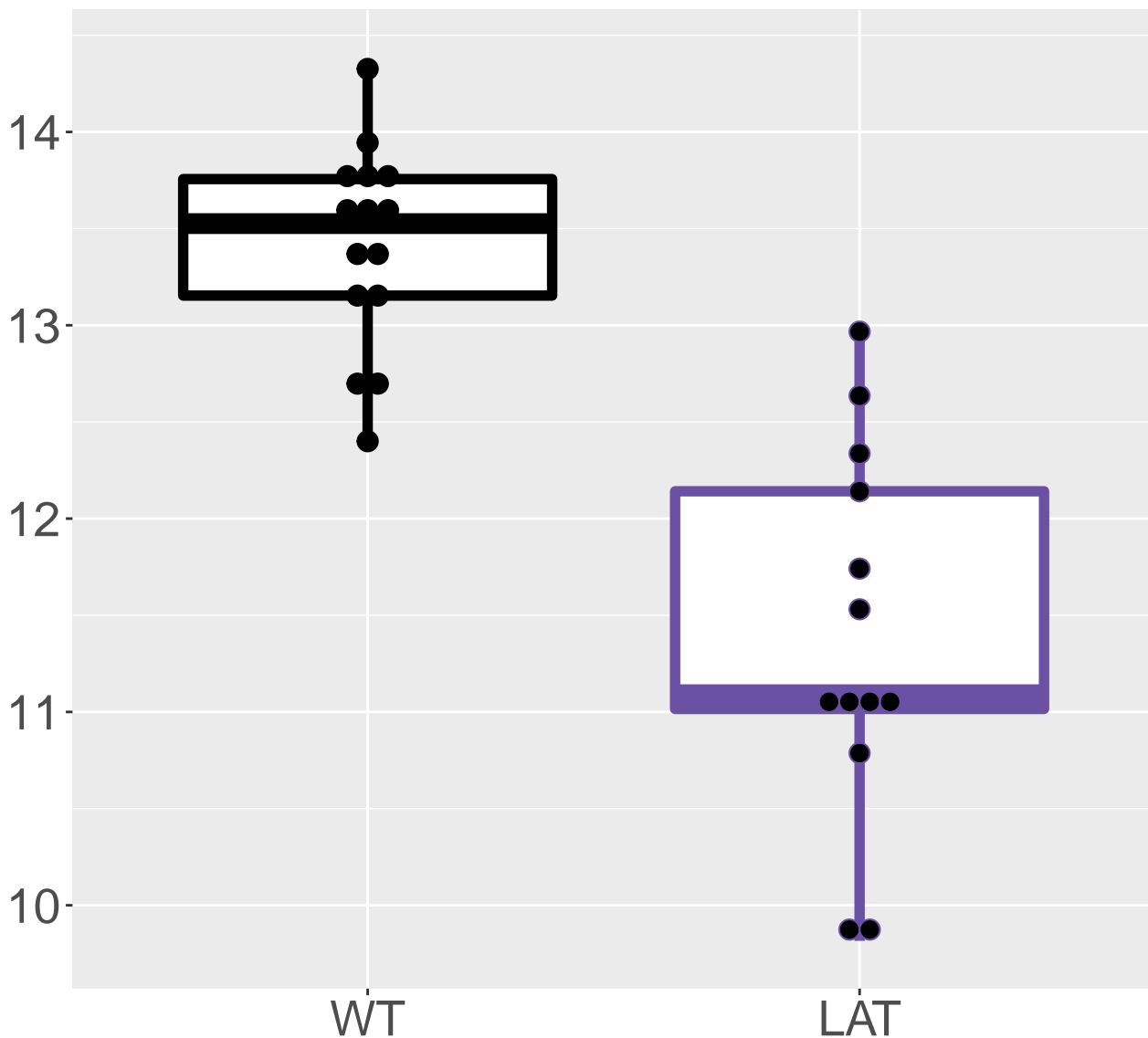


M250.0947T1.67
FDR = 1e-05, FC = 2.4



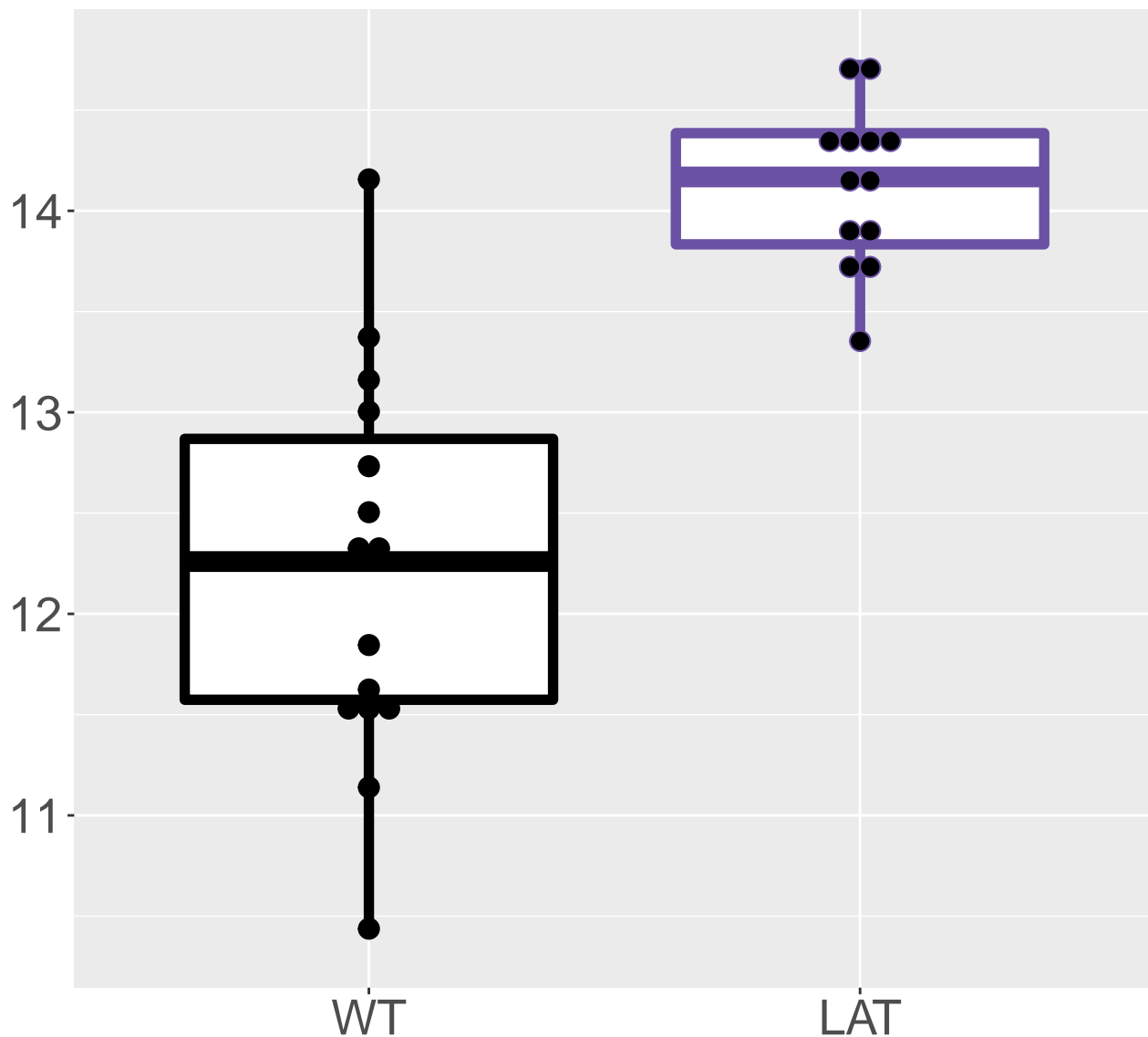
M418.6971T3.92

FDR = 1e-05, FC = -2



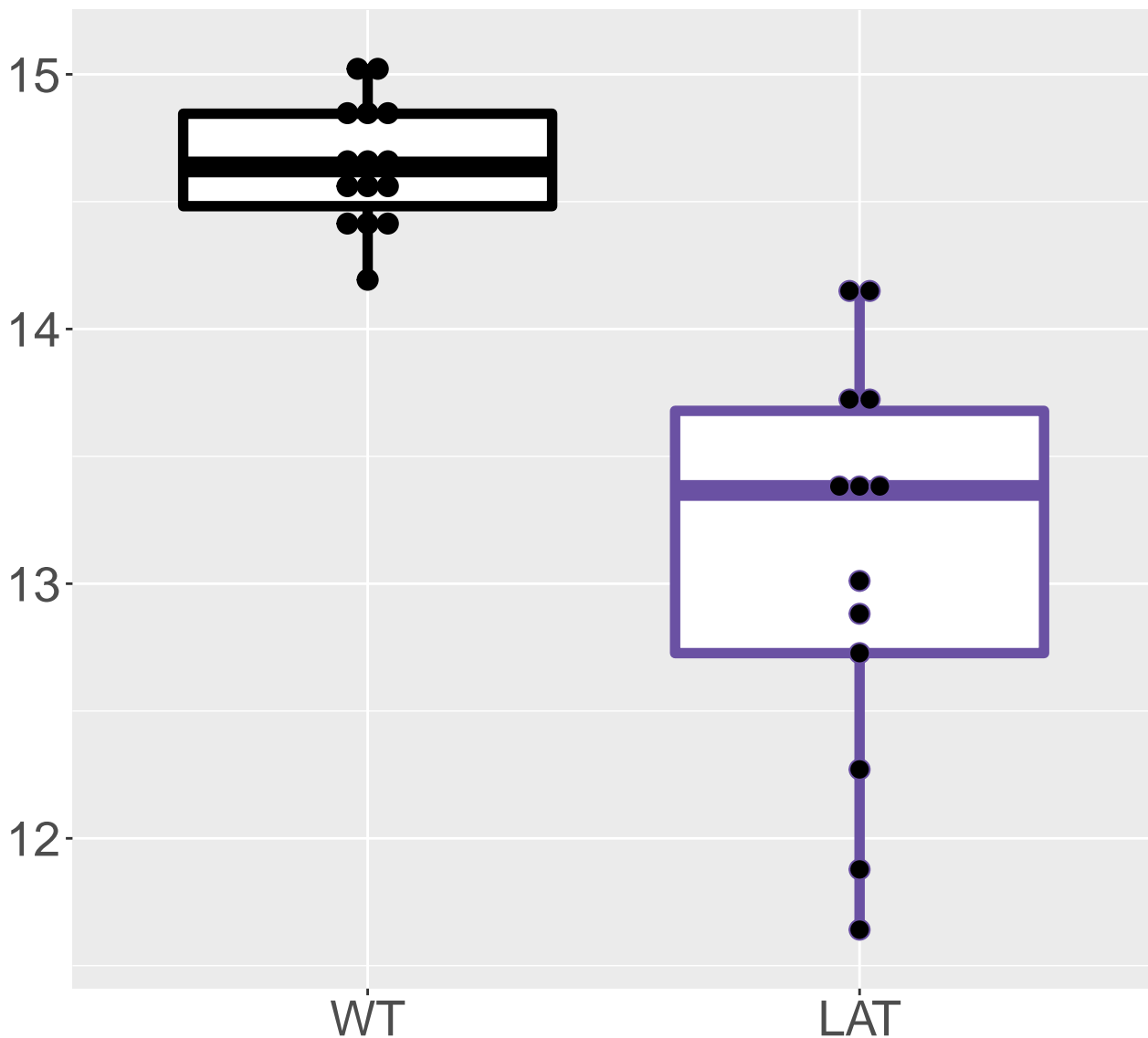
M572.5245T3.24

FDR = 1.2e-05, FC = 1.9



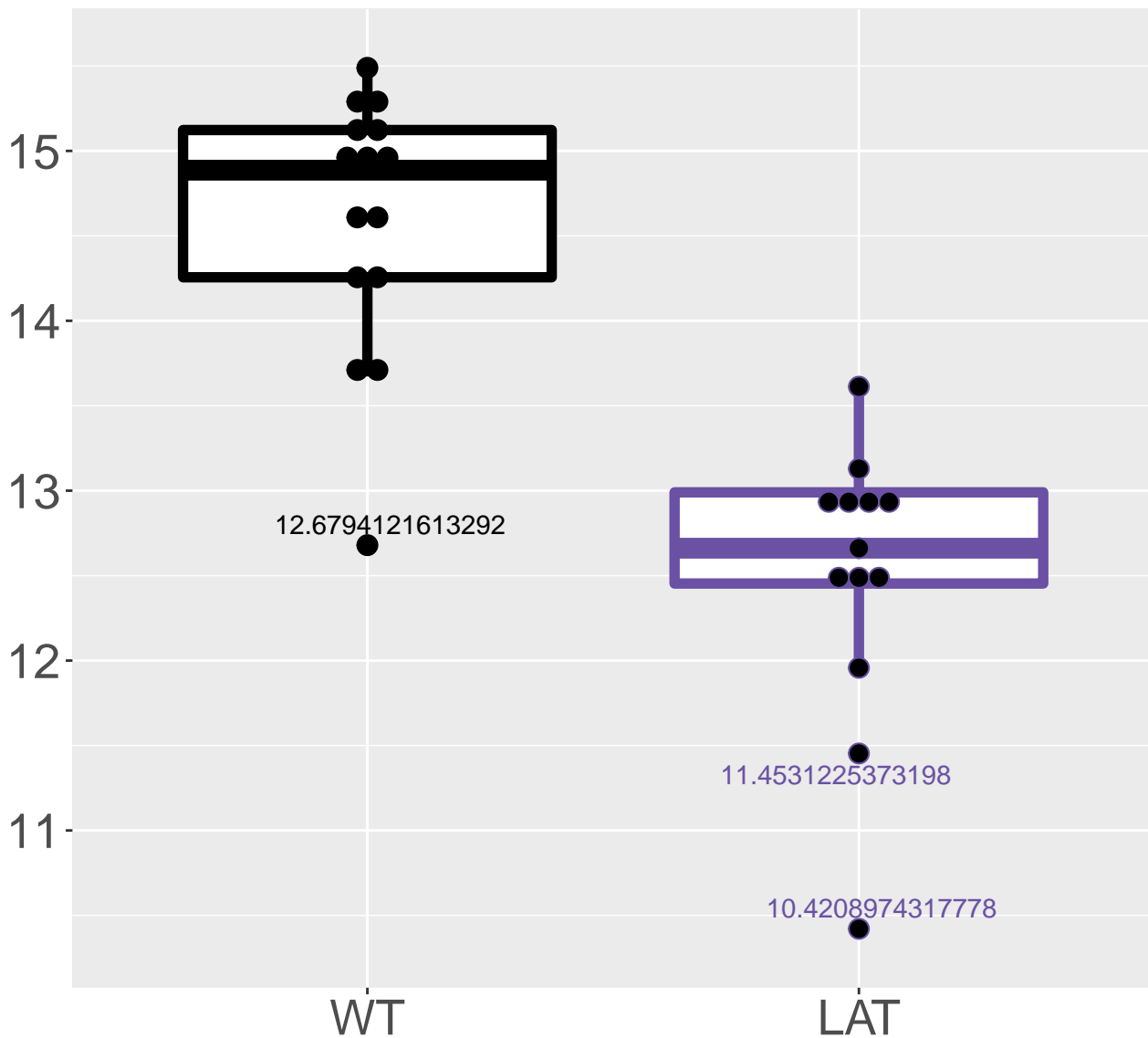
M303.6859T3.98

FDR = 1.2e-05, FC = -1.5



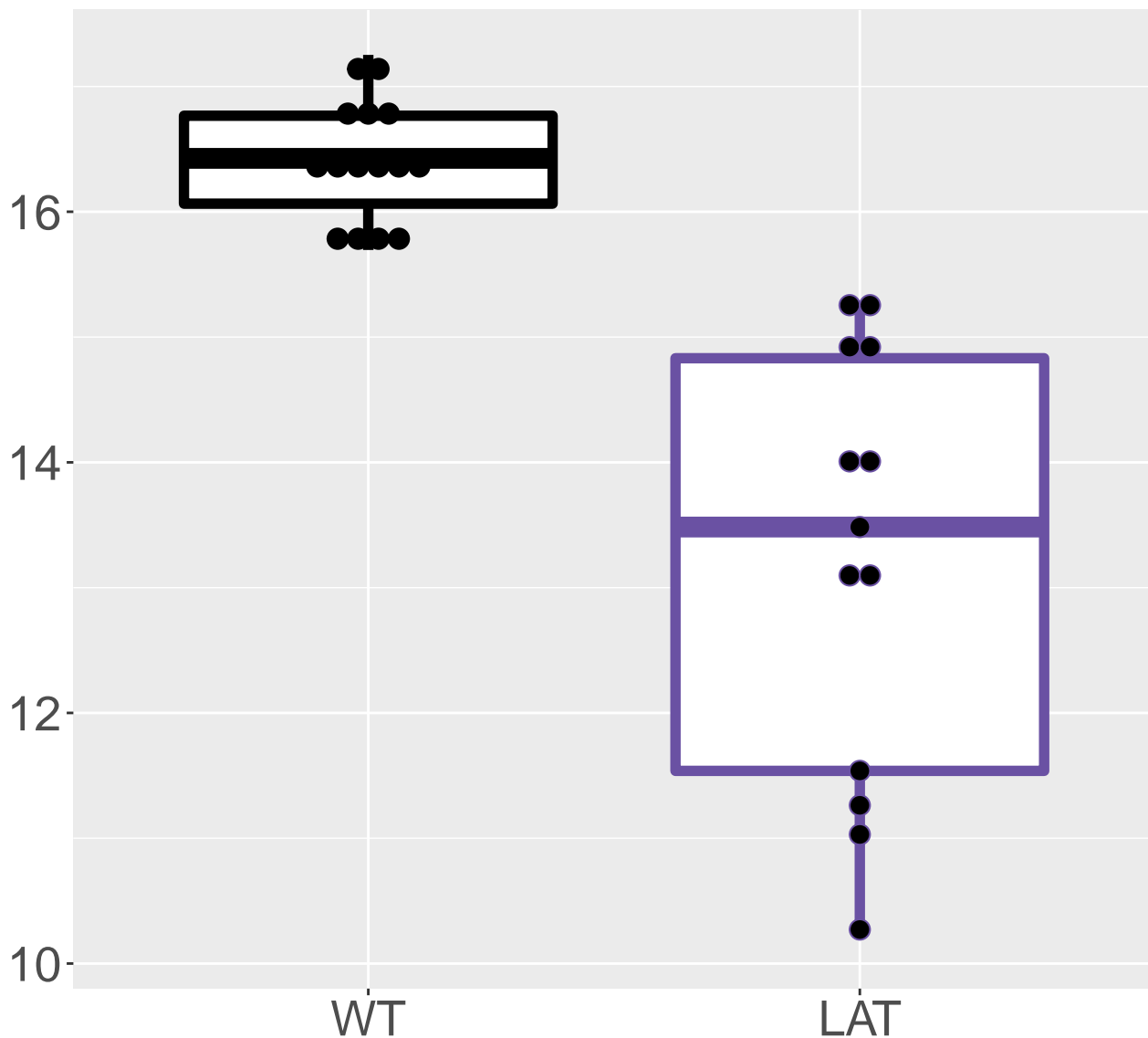
M523.4929T5.65

FDR = 1.2e-05, FC = -2.1



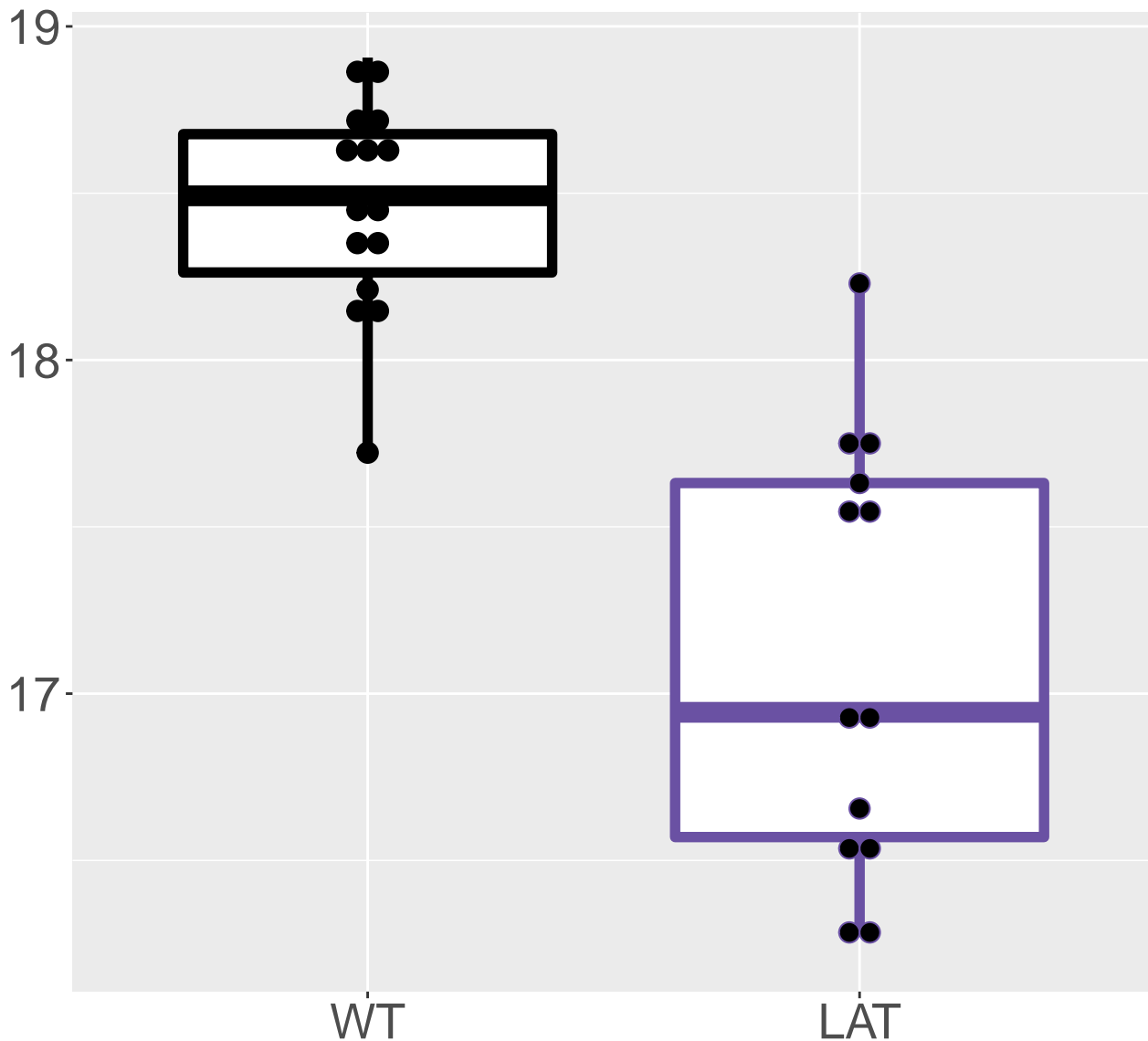
M278.1579T2.7

FDR = 1.2e-05, FC = -3.2



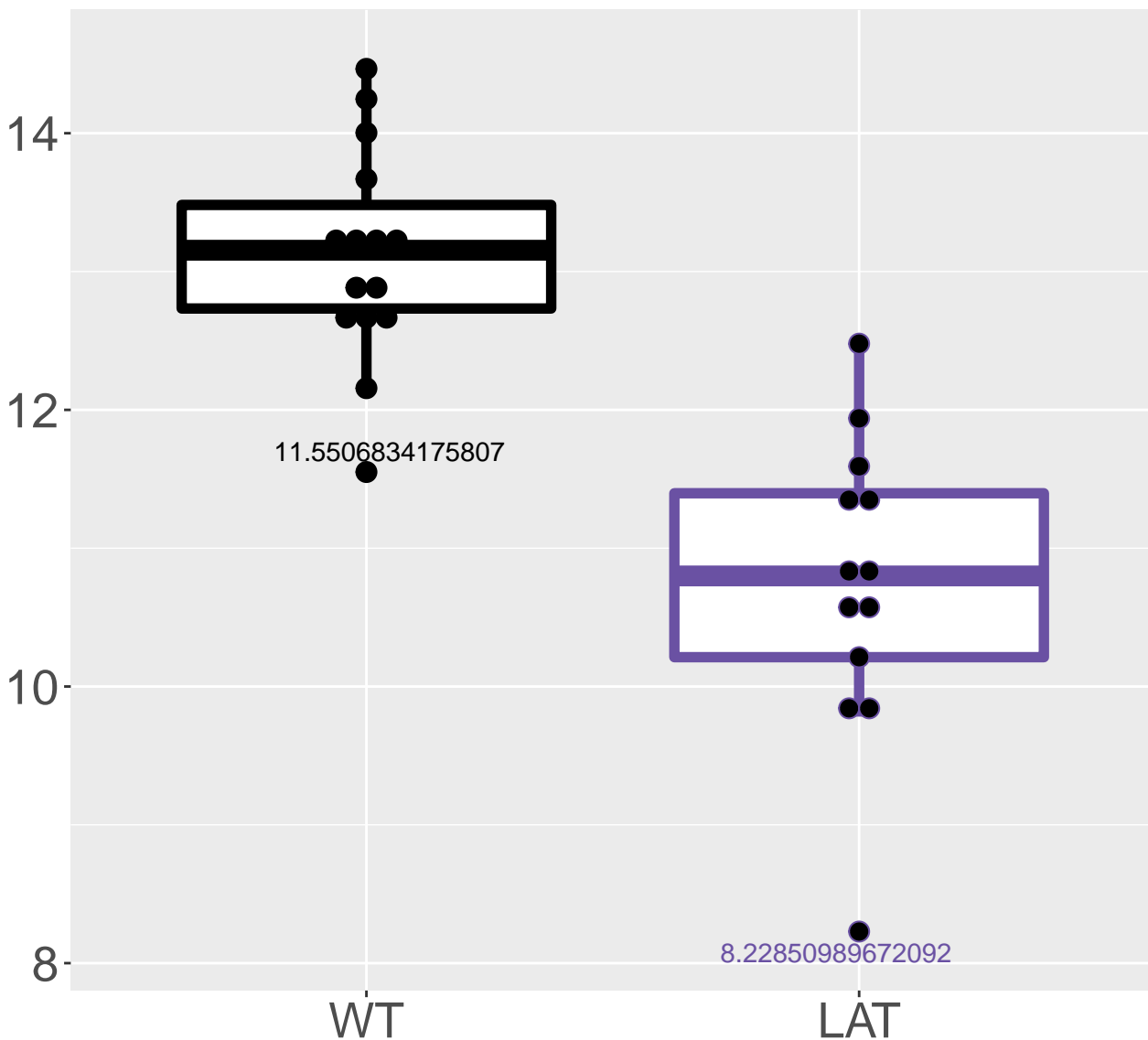
M623.2618T0.88

FDR = $1.2e-05$, FC = -1.3

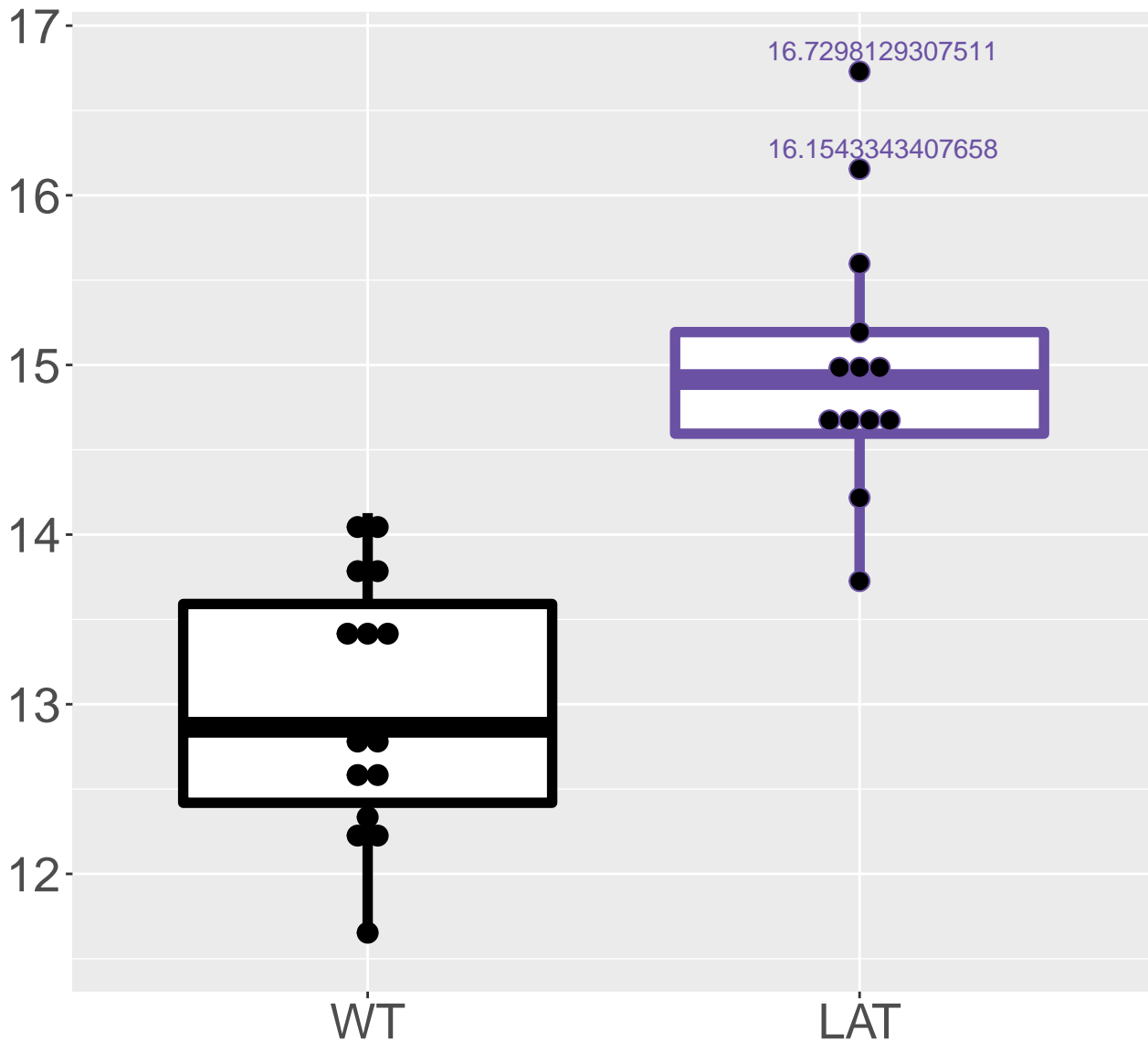


M679.8703T4.59

FDR = 1.3e-05, FC = -2.4

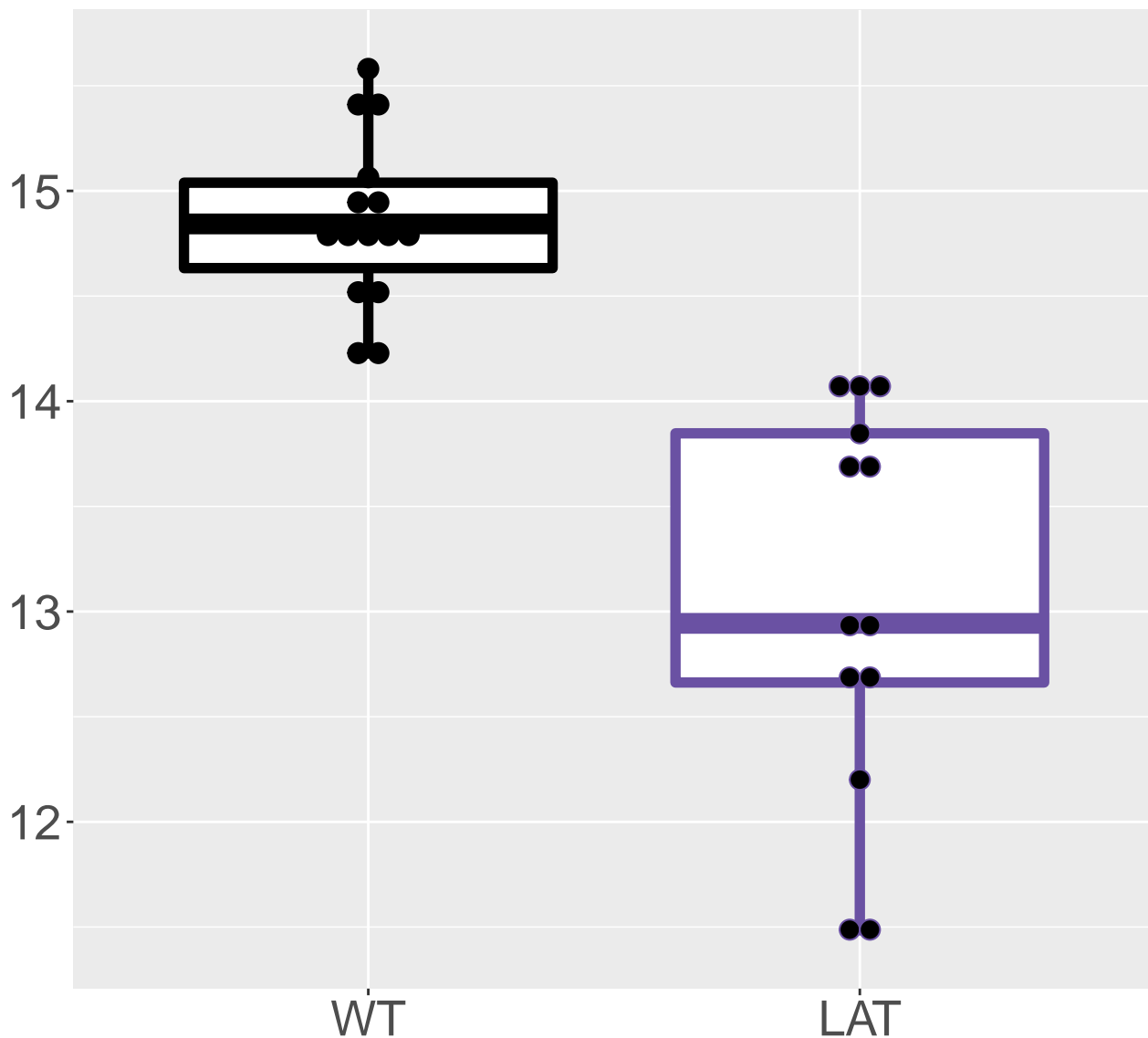


M337.1646T5
FDR = 1.3e-05, FC = 2



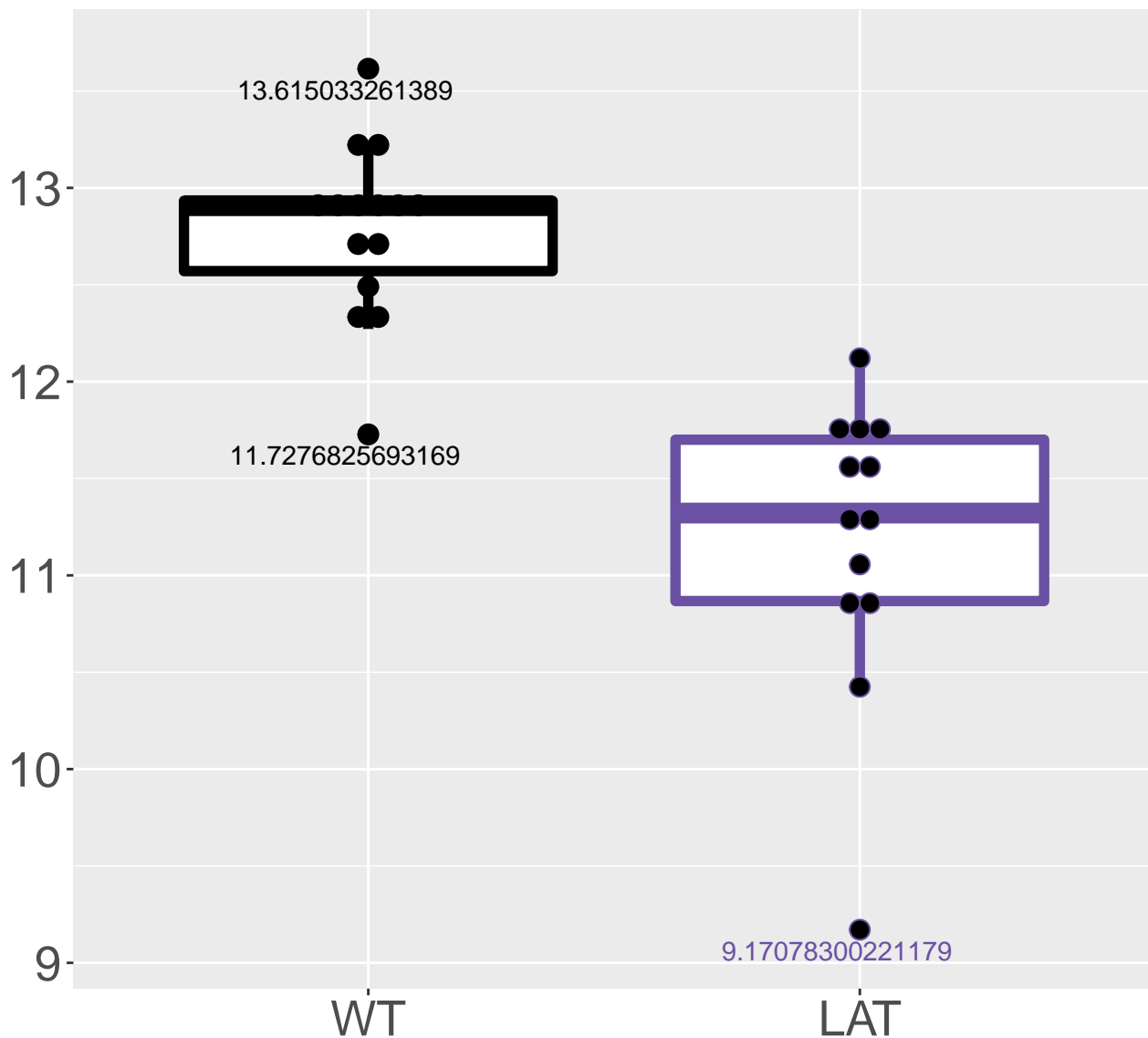
M426.8958T4.55

FDR = $1.3e-05$, FC = -1.8

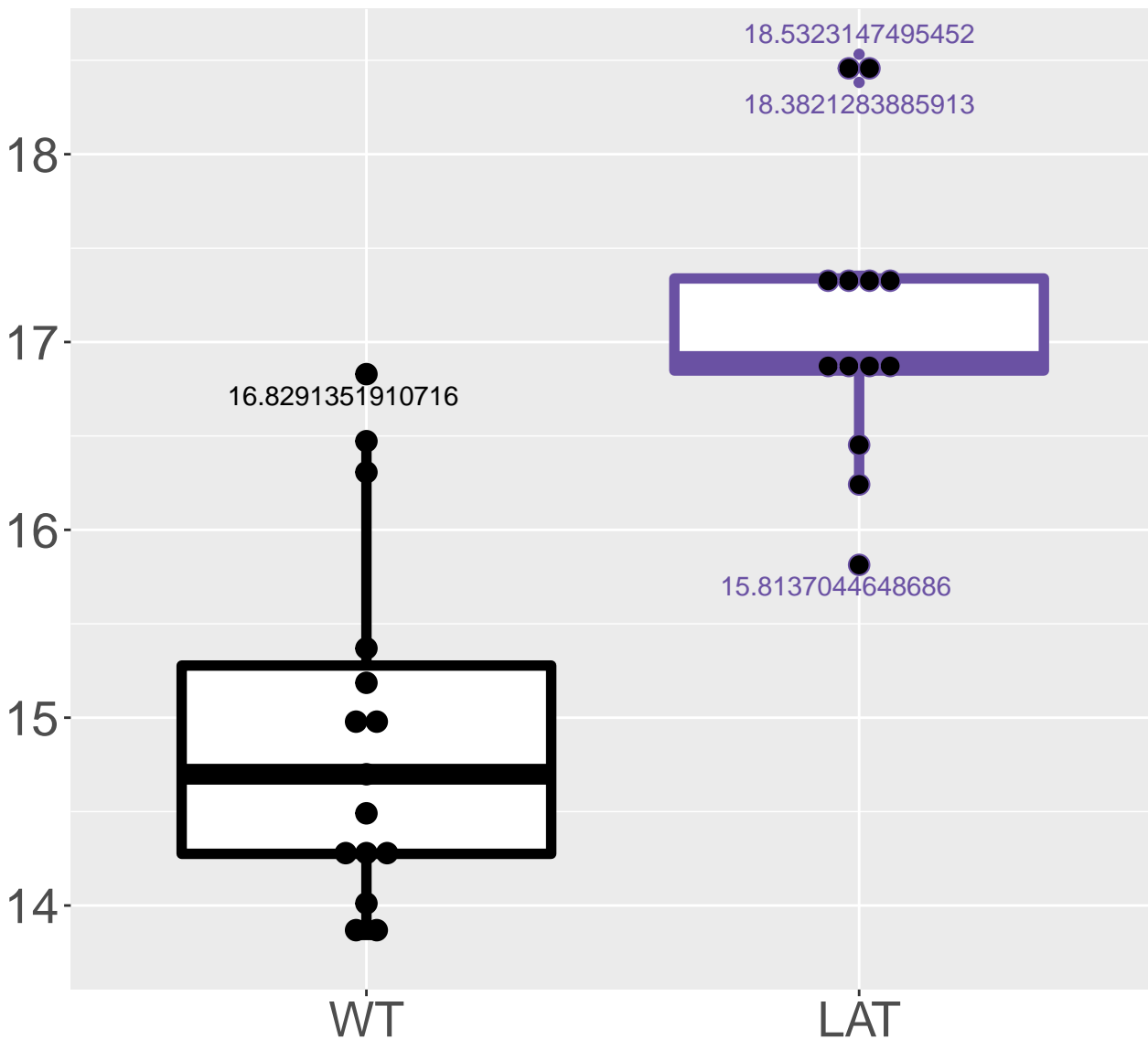


M317.1553T2.62

FDR = 1.3e-05, FC = -1.6

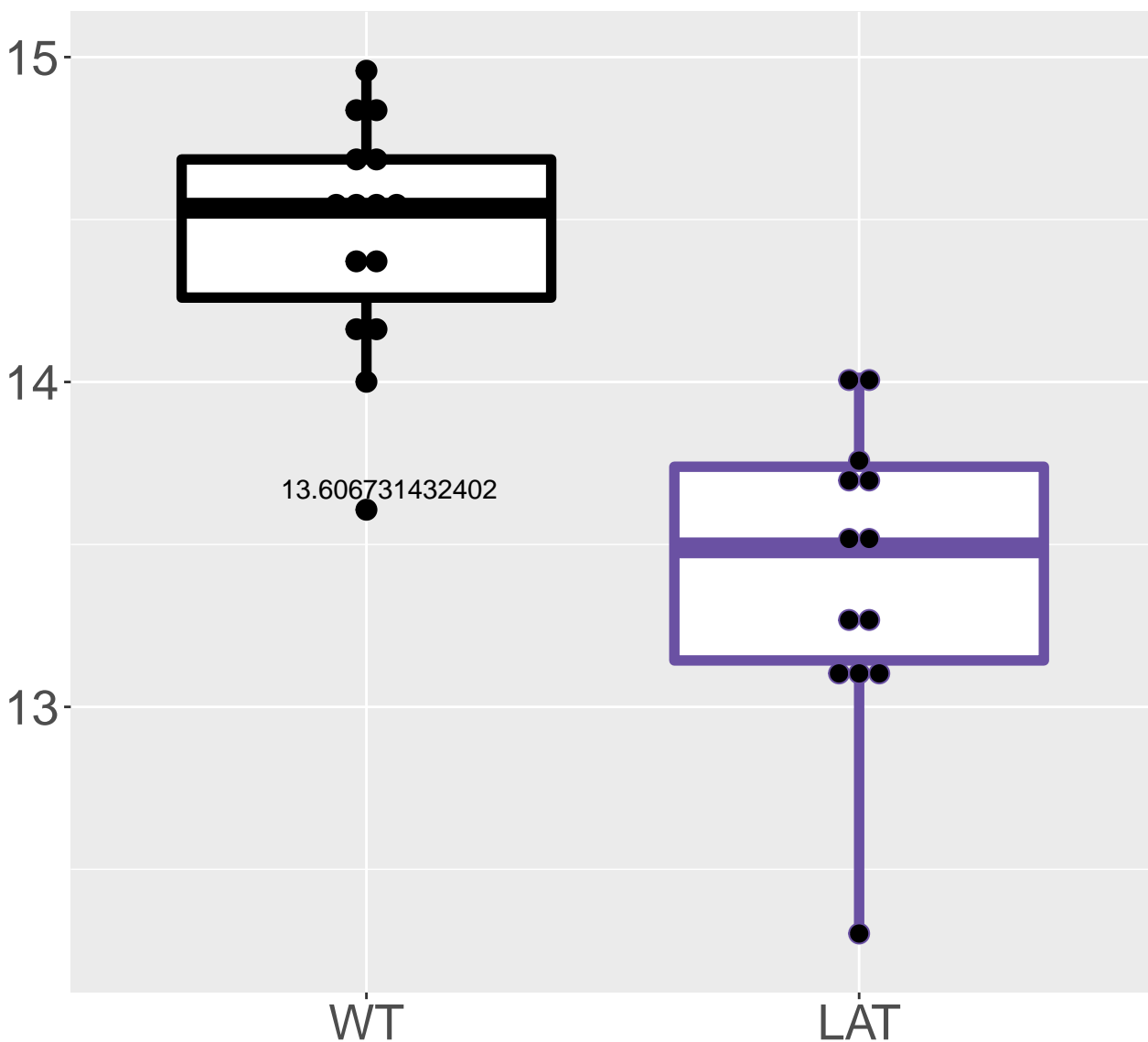


FDR = 1.4e-05, FC = 2.2



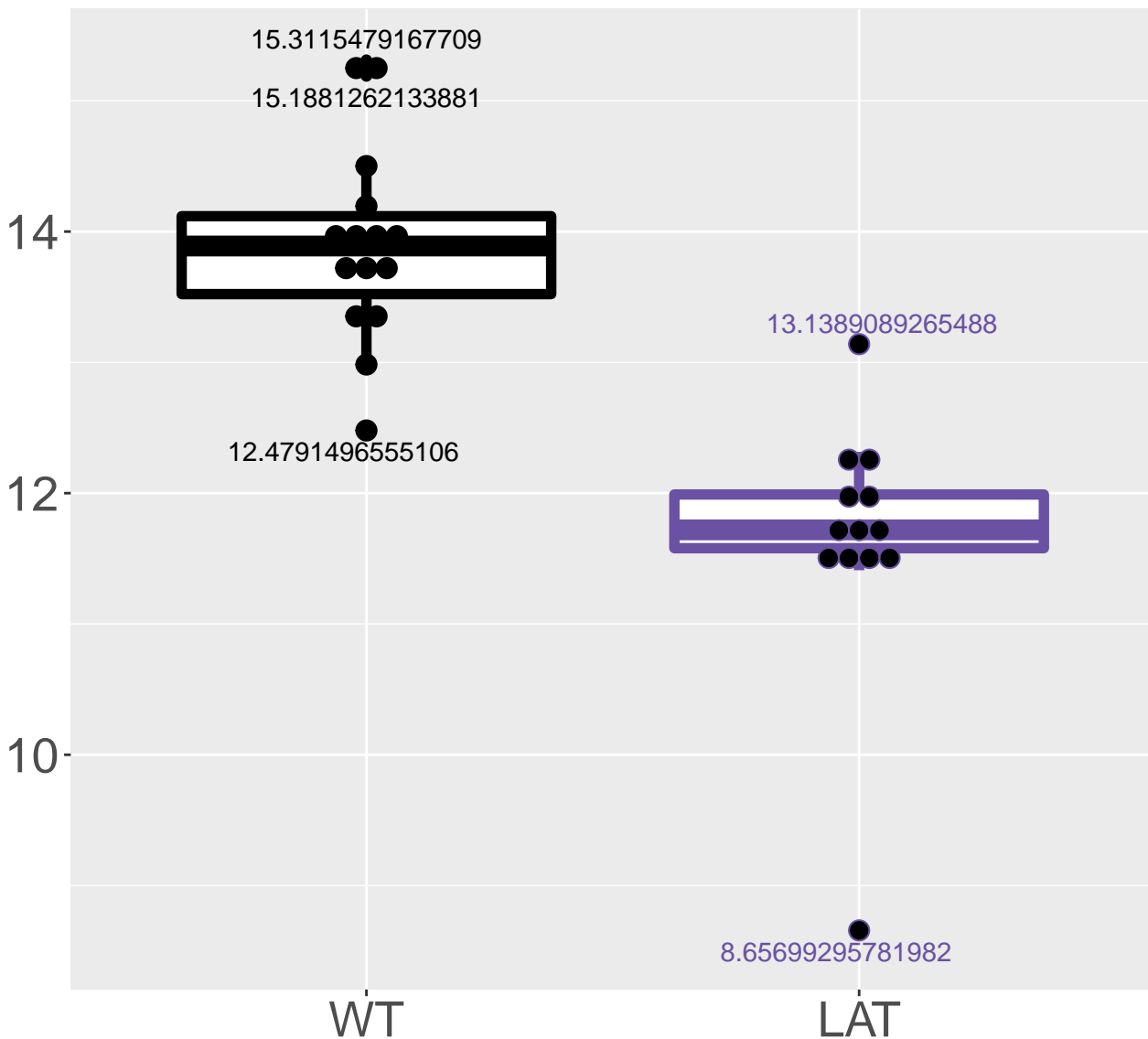
M830.9592T6.29

FDR = $1.5e-05$, FC = -1



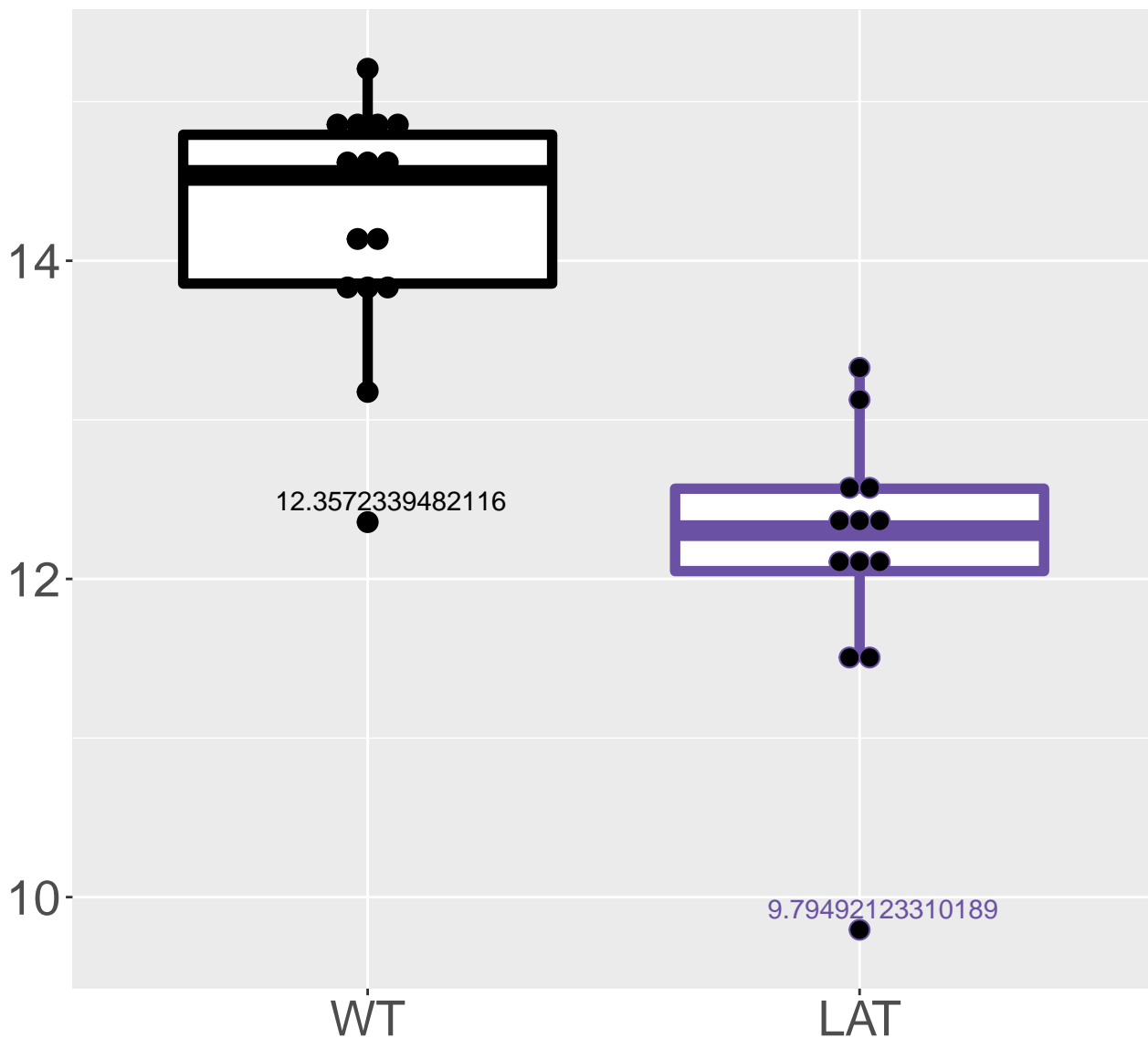
M680.1212T4.6

FDR = $1.6e-05$, FC = -2.2

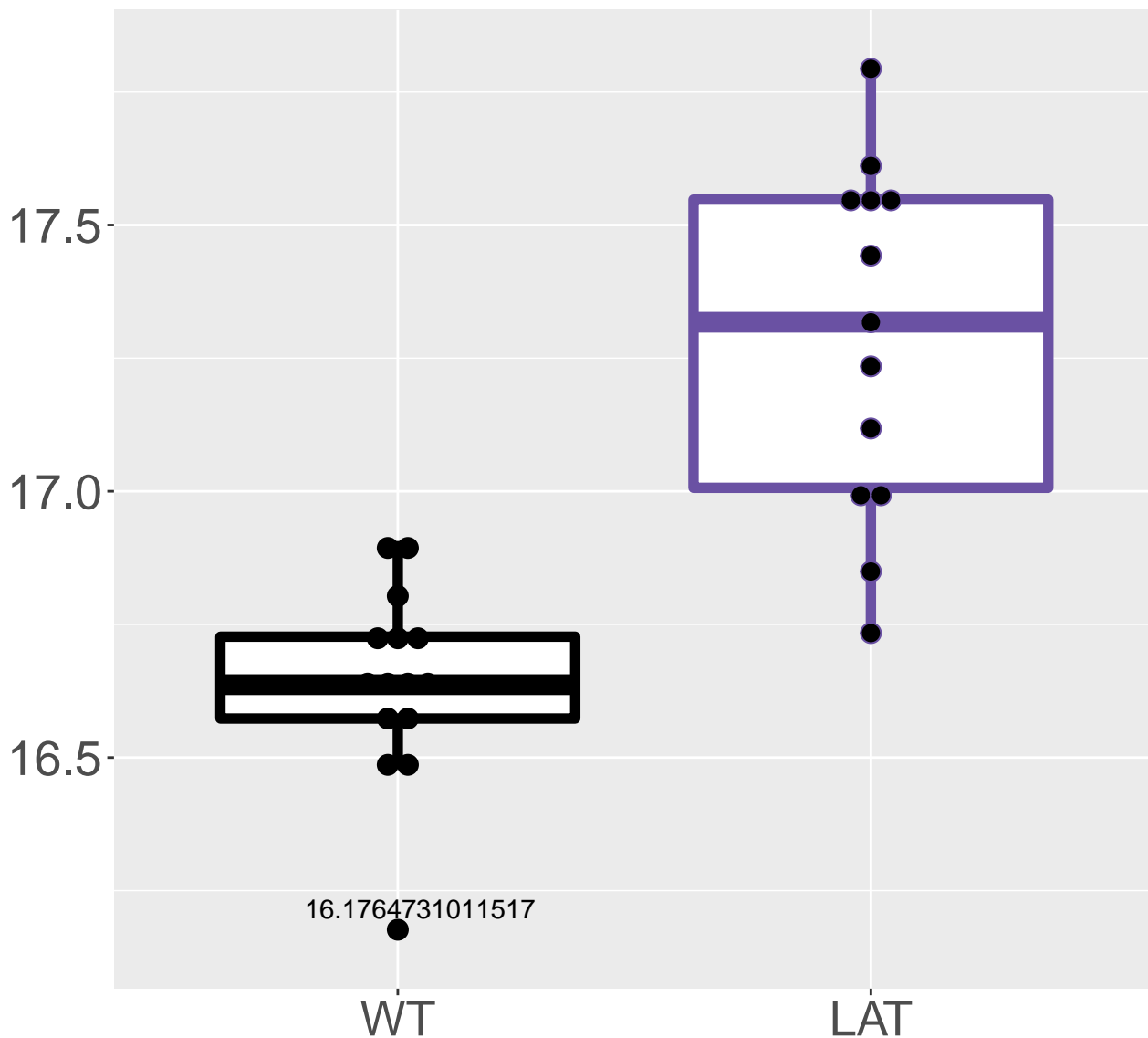


M436.4118T5.65

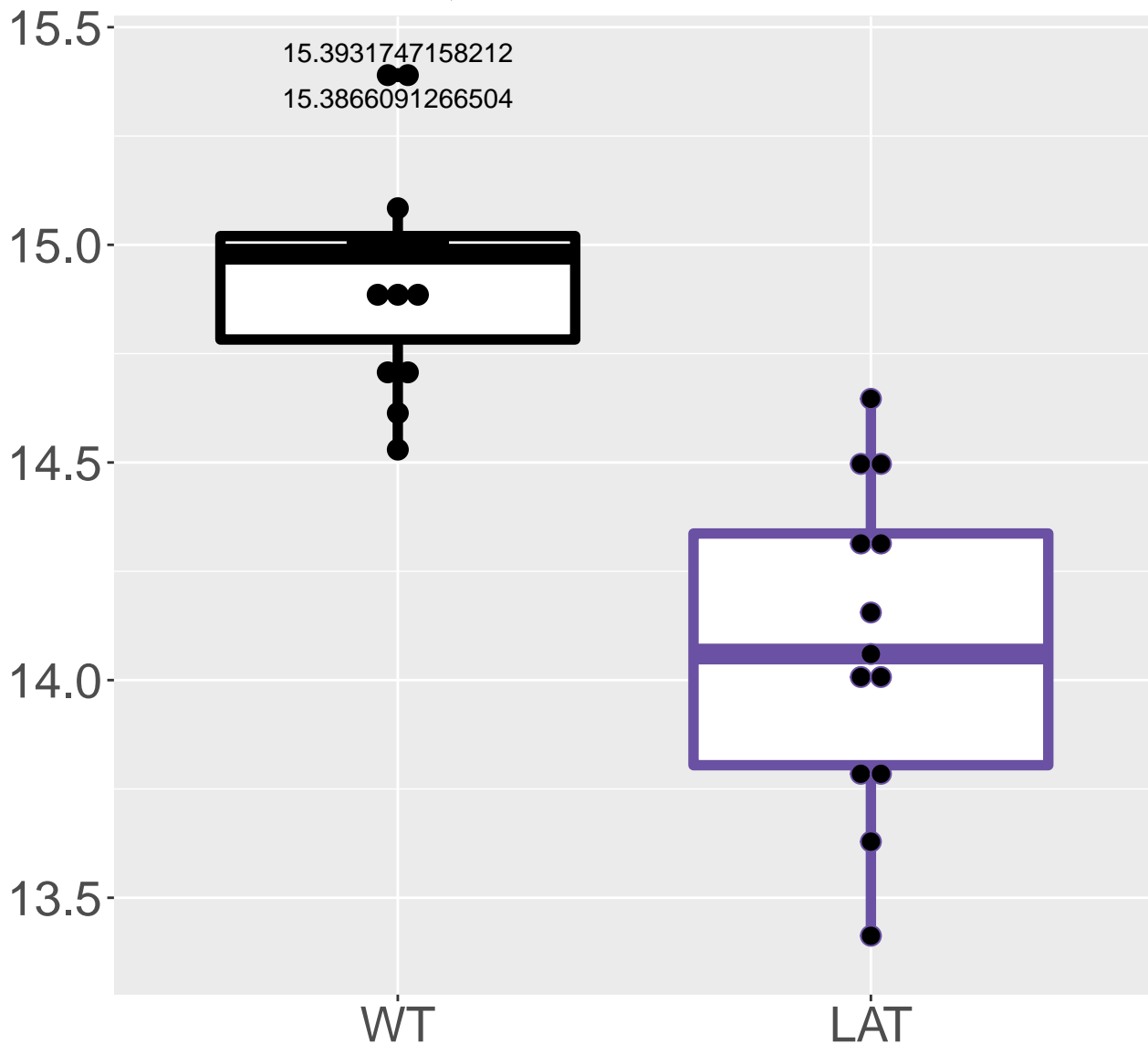
FDR = $1.6e-05$, FC = -2.1



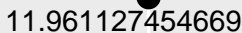
FDR = 1.6e-05, FC = 0.65, sex*



FDR = 1.6e-05, FC = -0.86

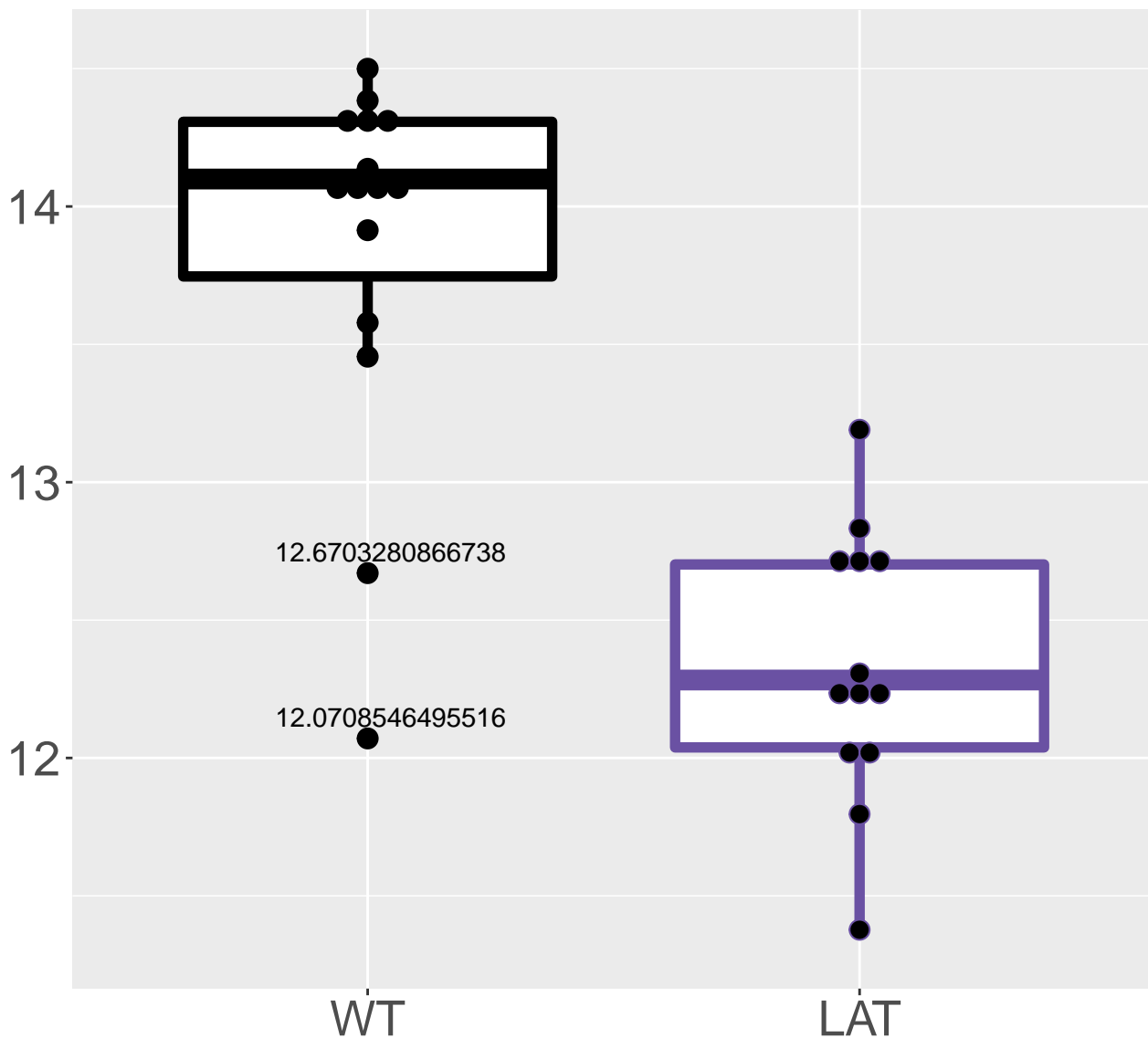


FDR = 1.7e-05, FC = 1.4



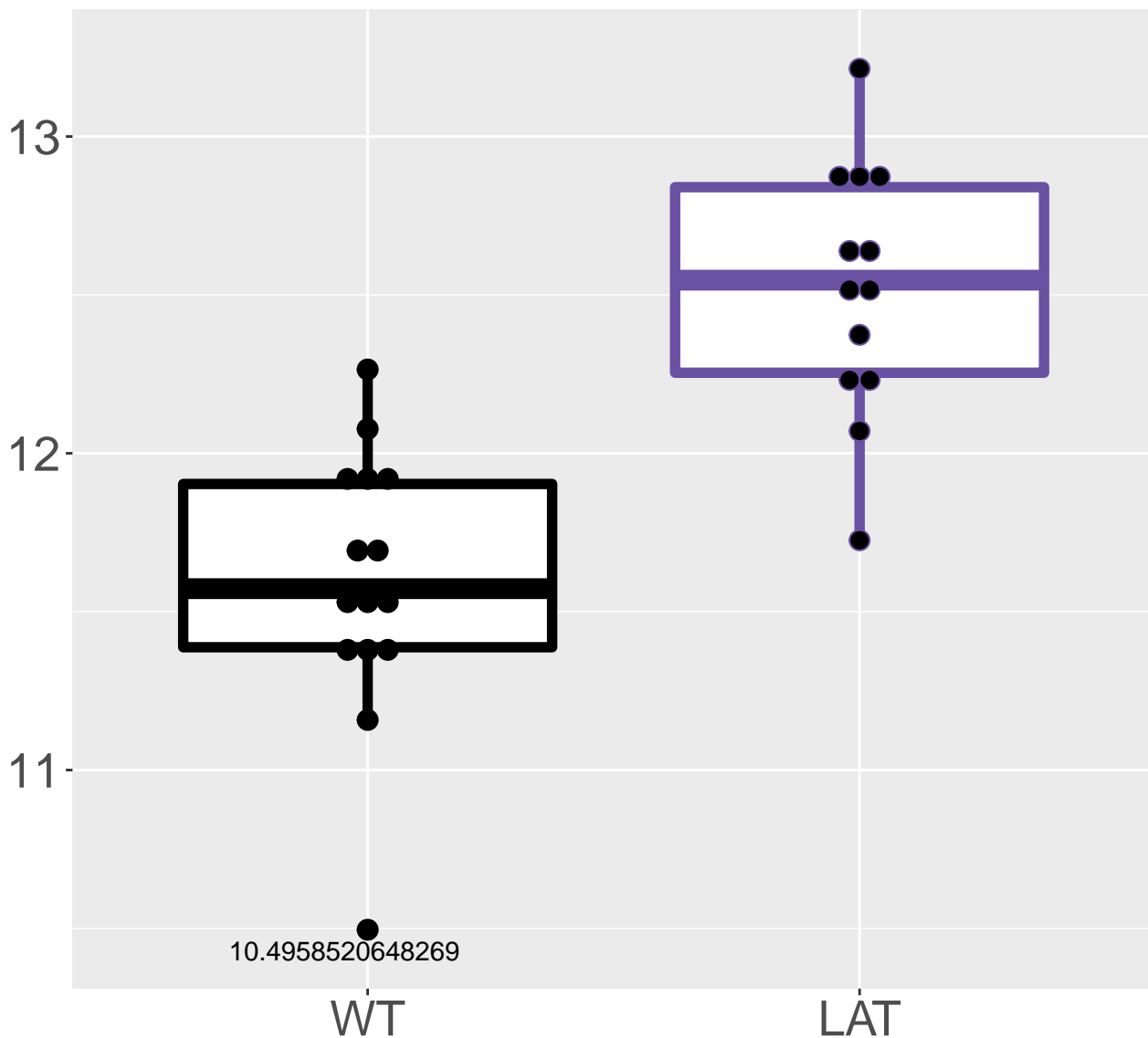
M531.9559T5.17

FDR = 1.8e-05, FC = -1.5



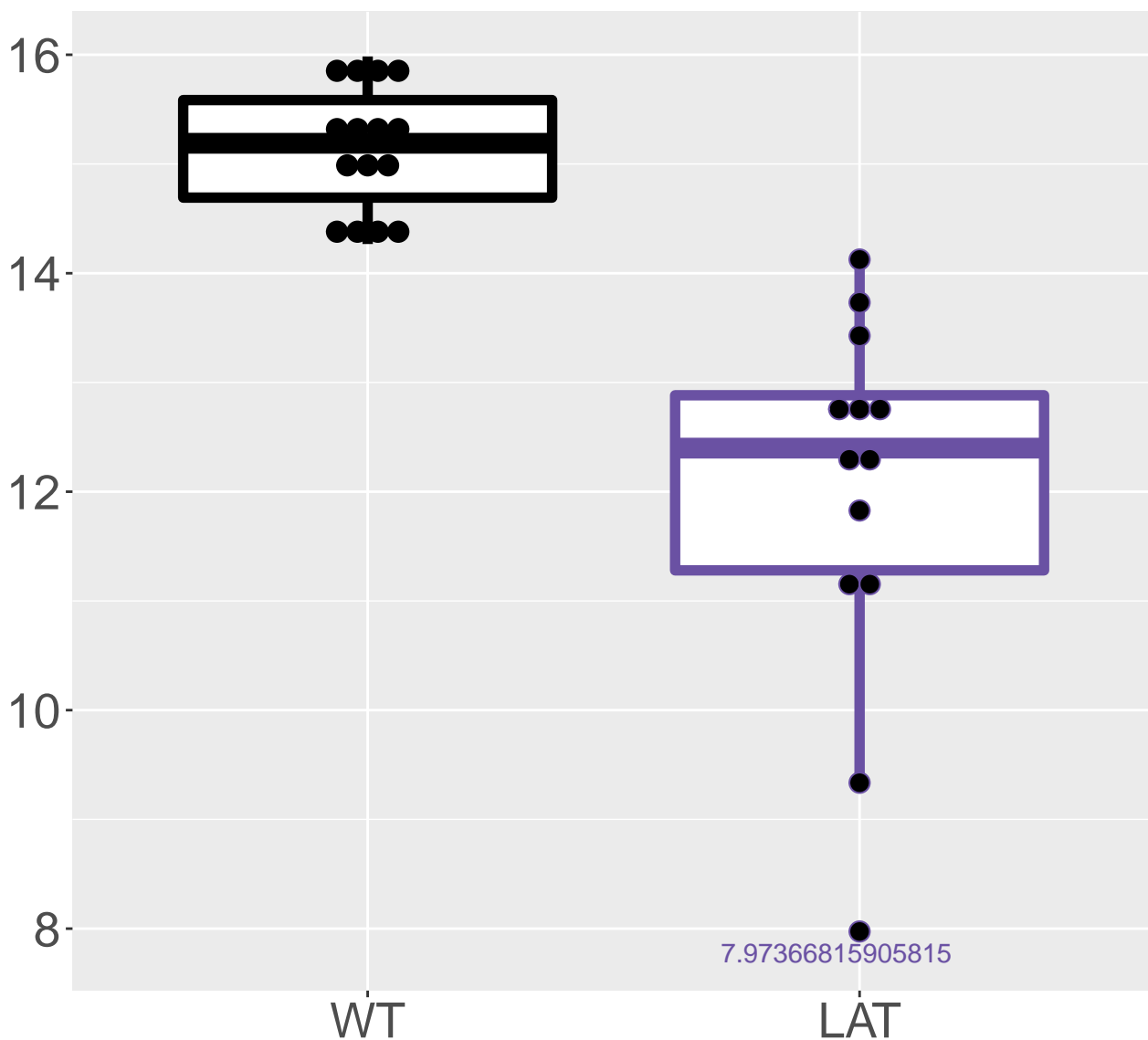
M540.2333T3.6

FDR = 1.8e-05, FC = 0.93



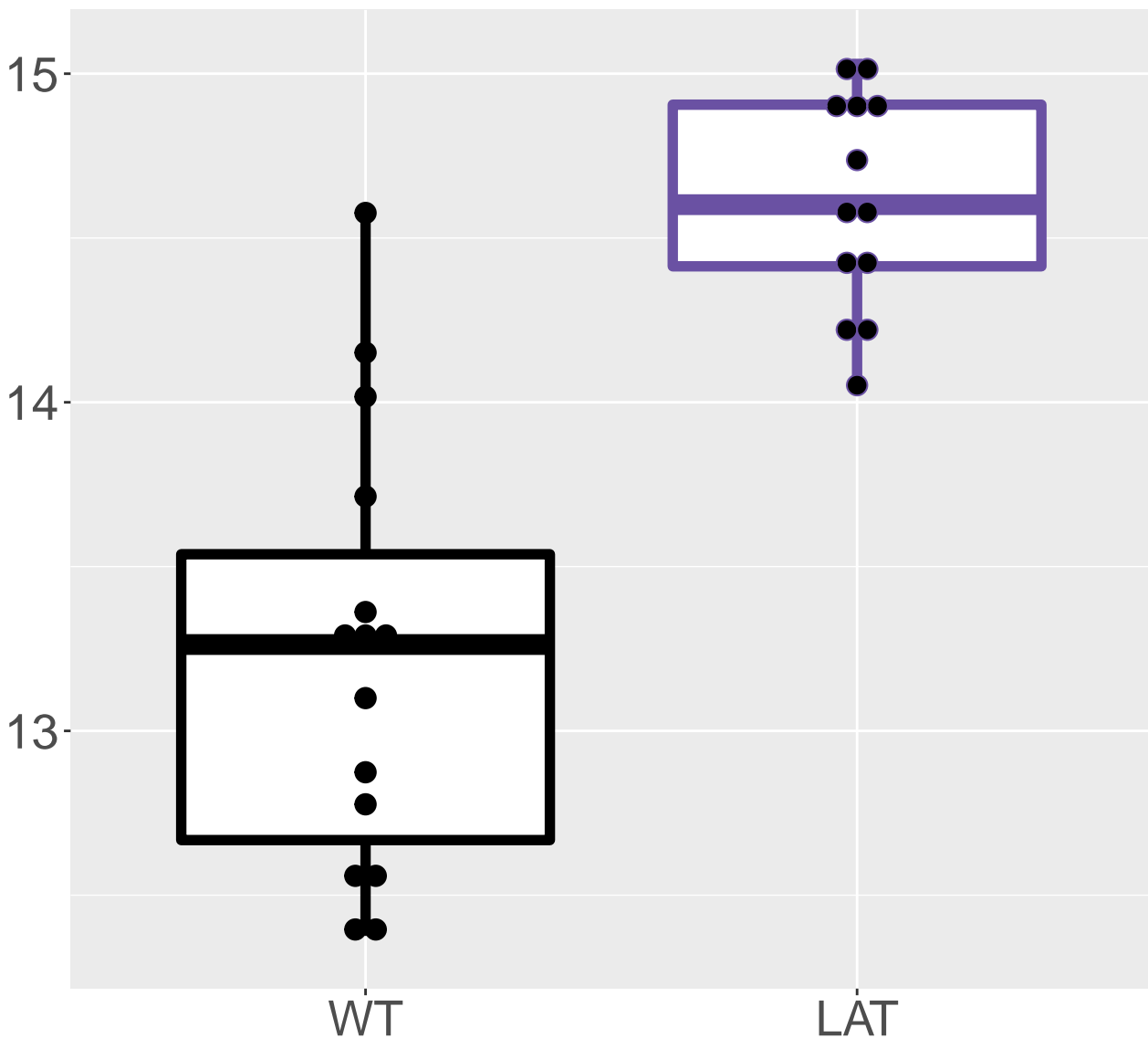
M603.9997T5.46

FDR = $1.8e-05$, FC = -3.2

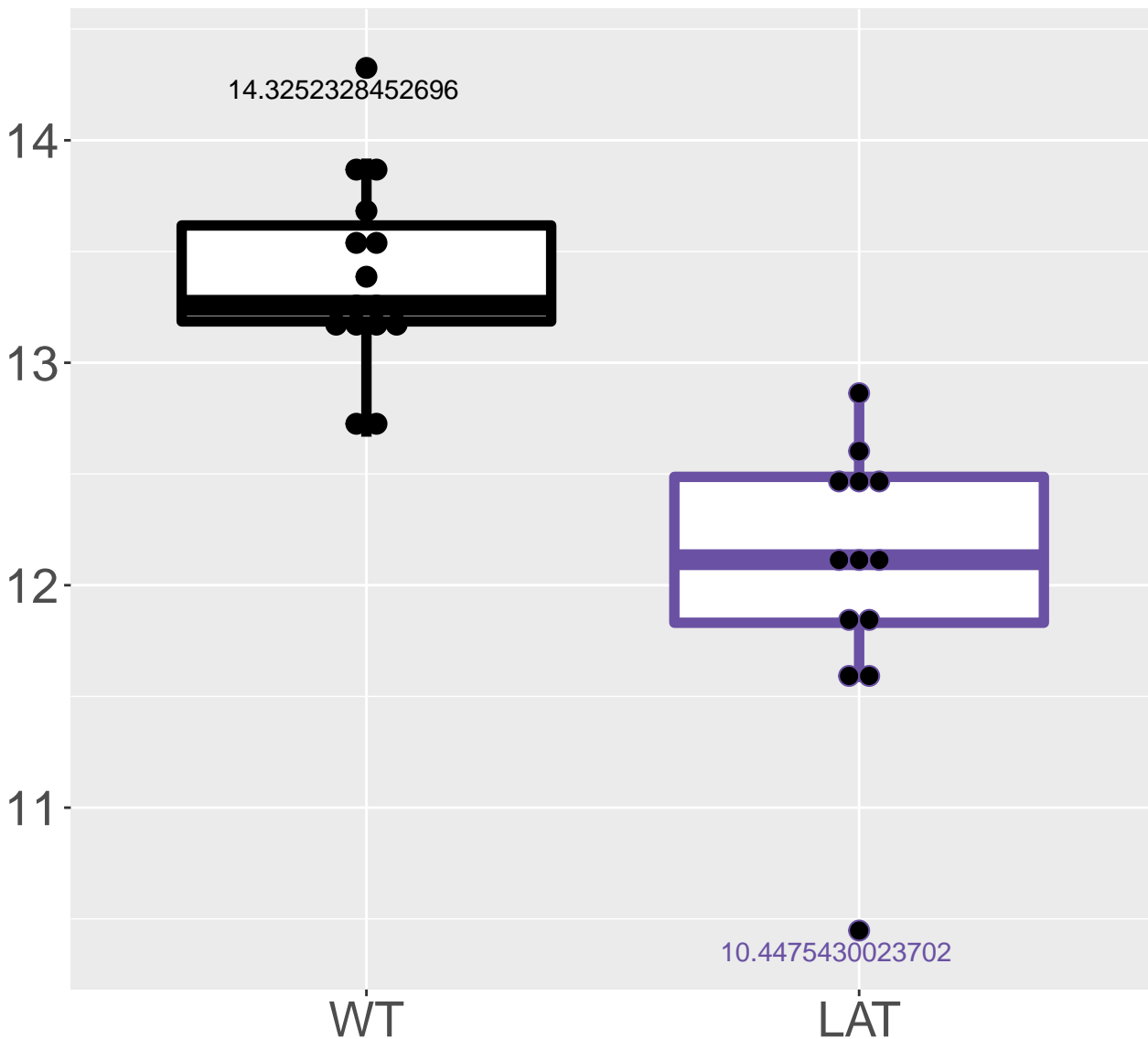


M303.8612T4.35

FDR = 1.9e-05, FC = 1.4

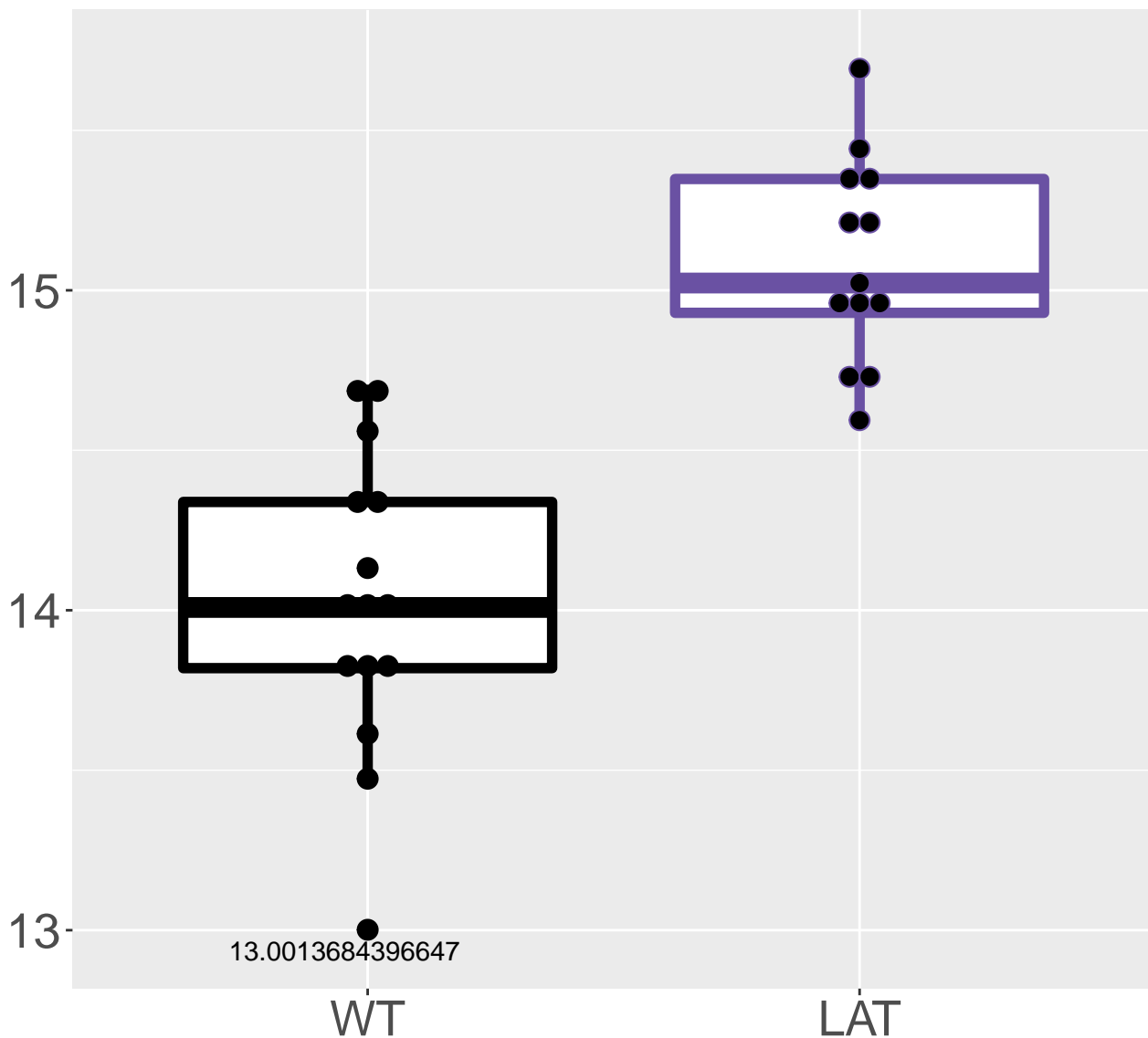


FDR = 1.9e-05, FC = -1.4



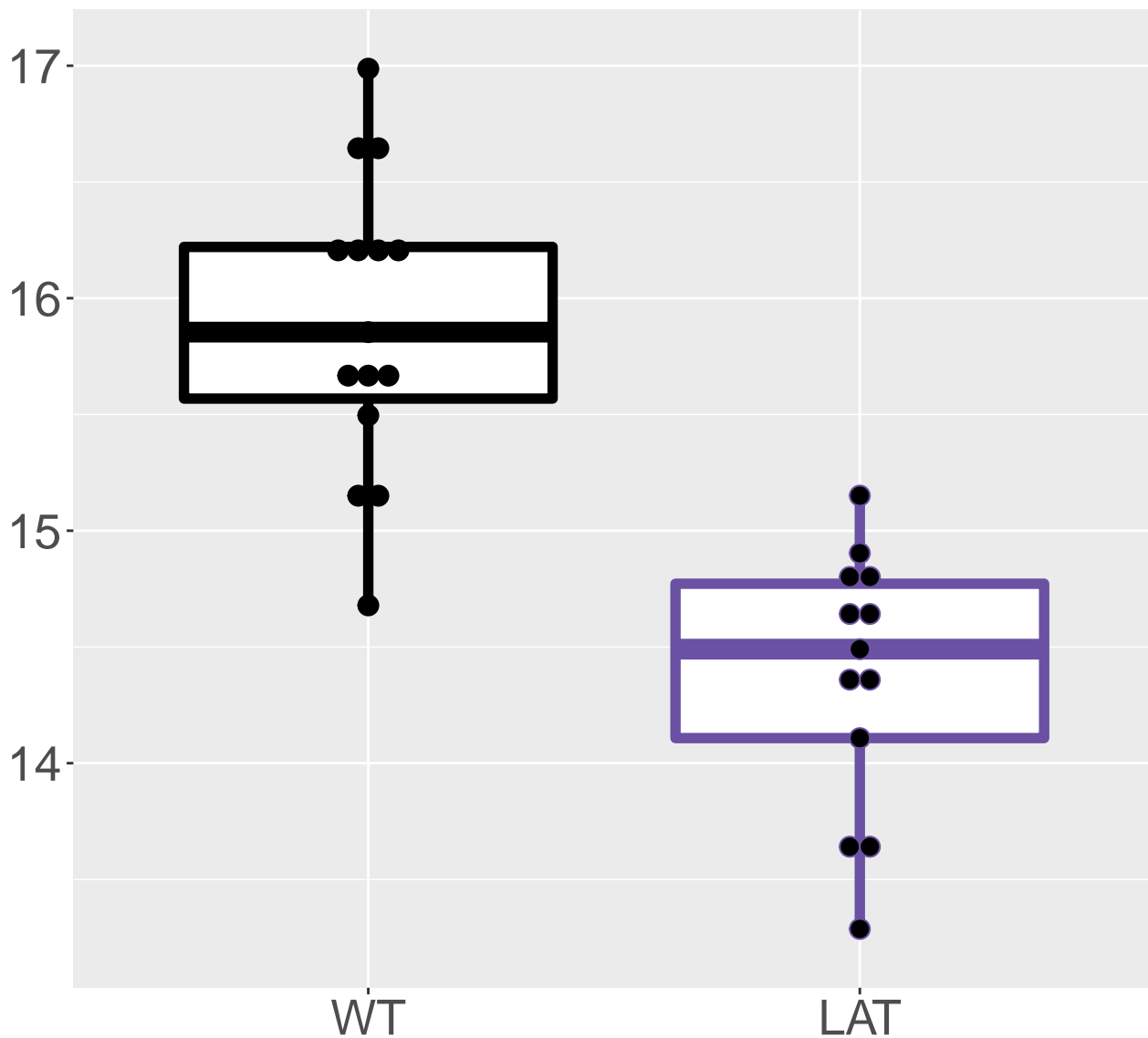
M401.2531T4.05

FDR = 1.9e-05, FC = 1.1



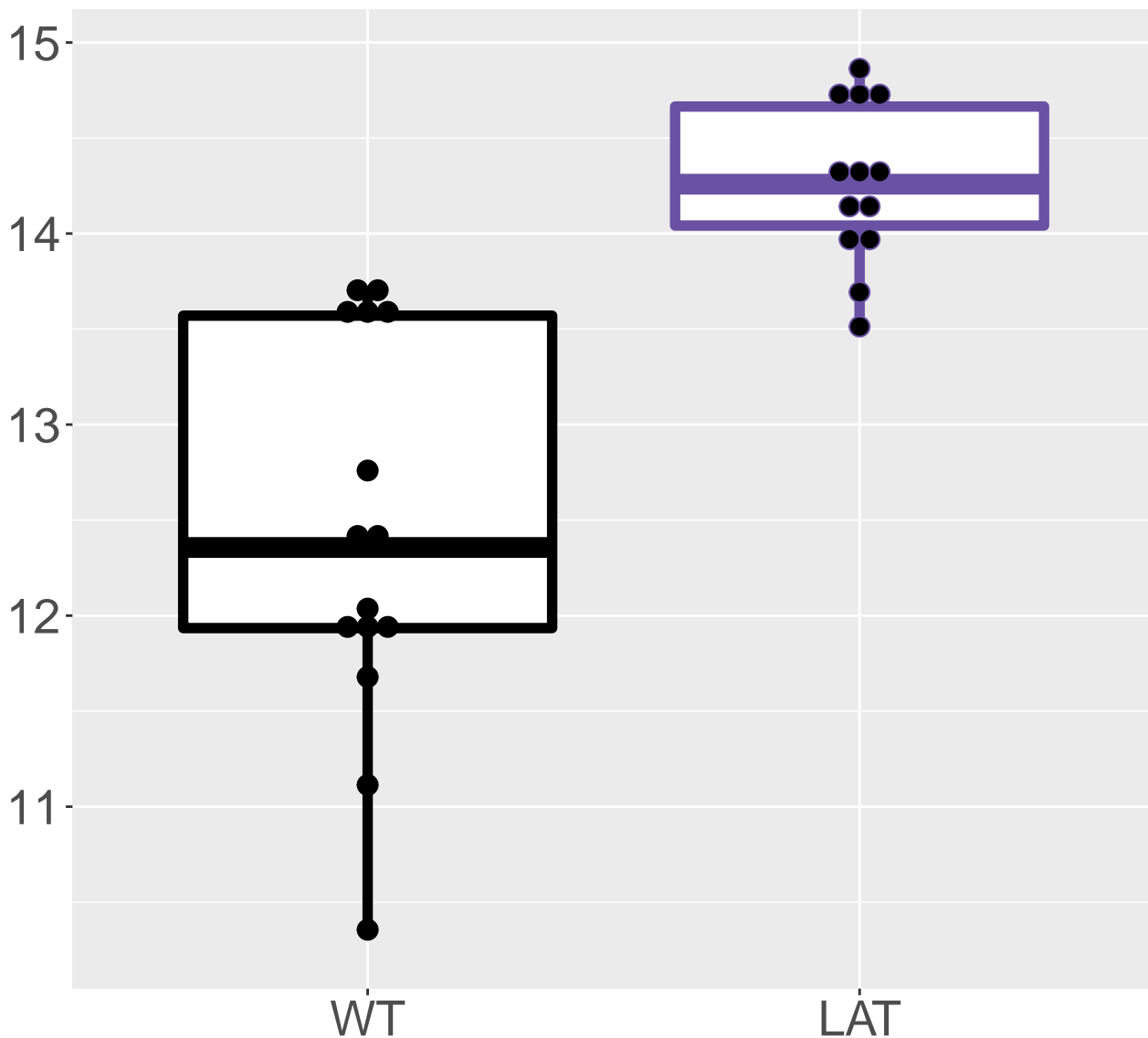
M316.152T2.62

FDR = 1.9e-05, FC = -1.5

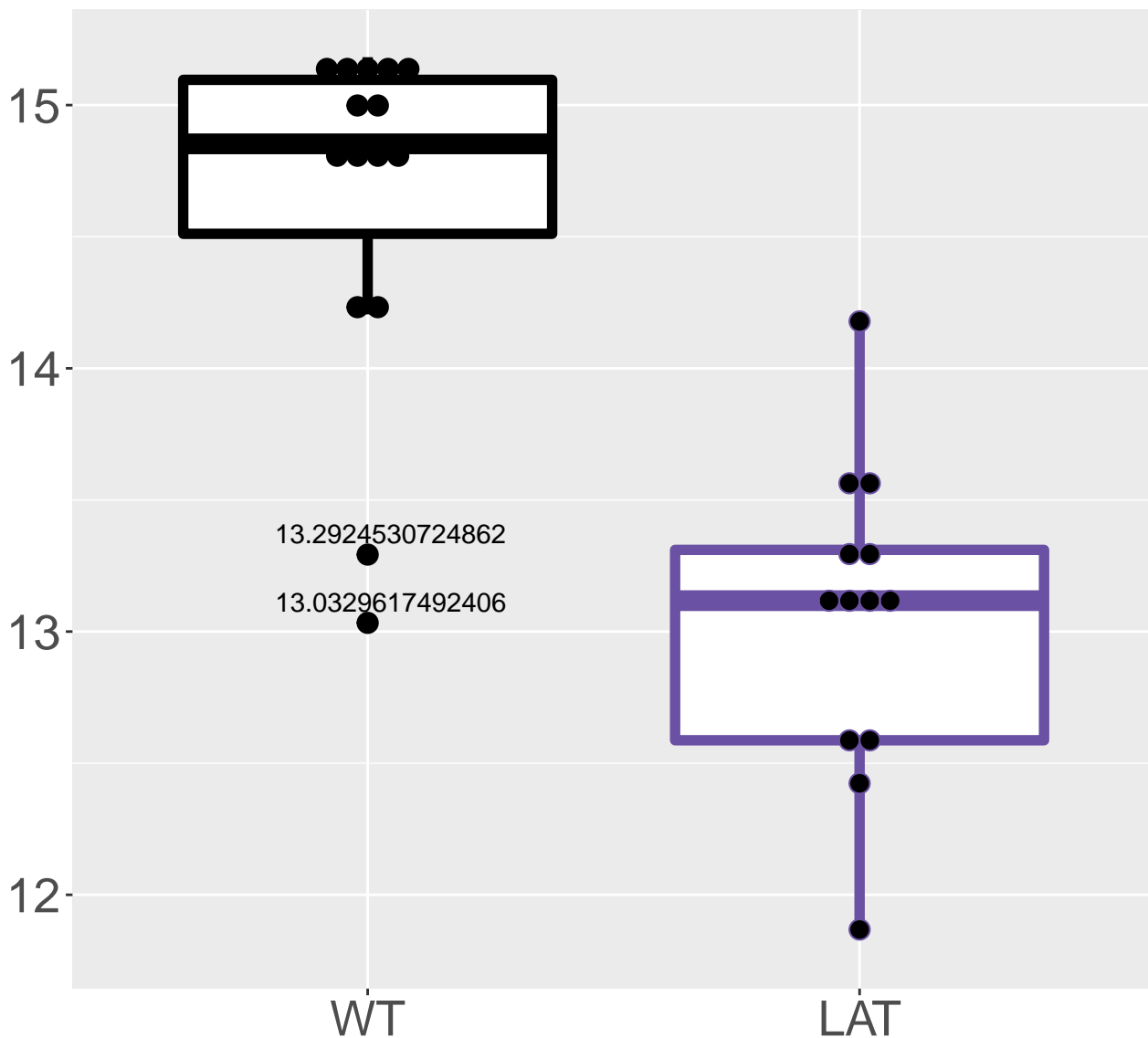


M574.9869T5.51

FDR = 2e-05, FC = 1.8

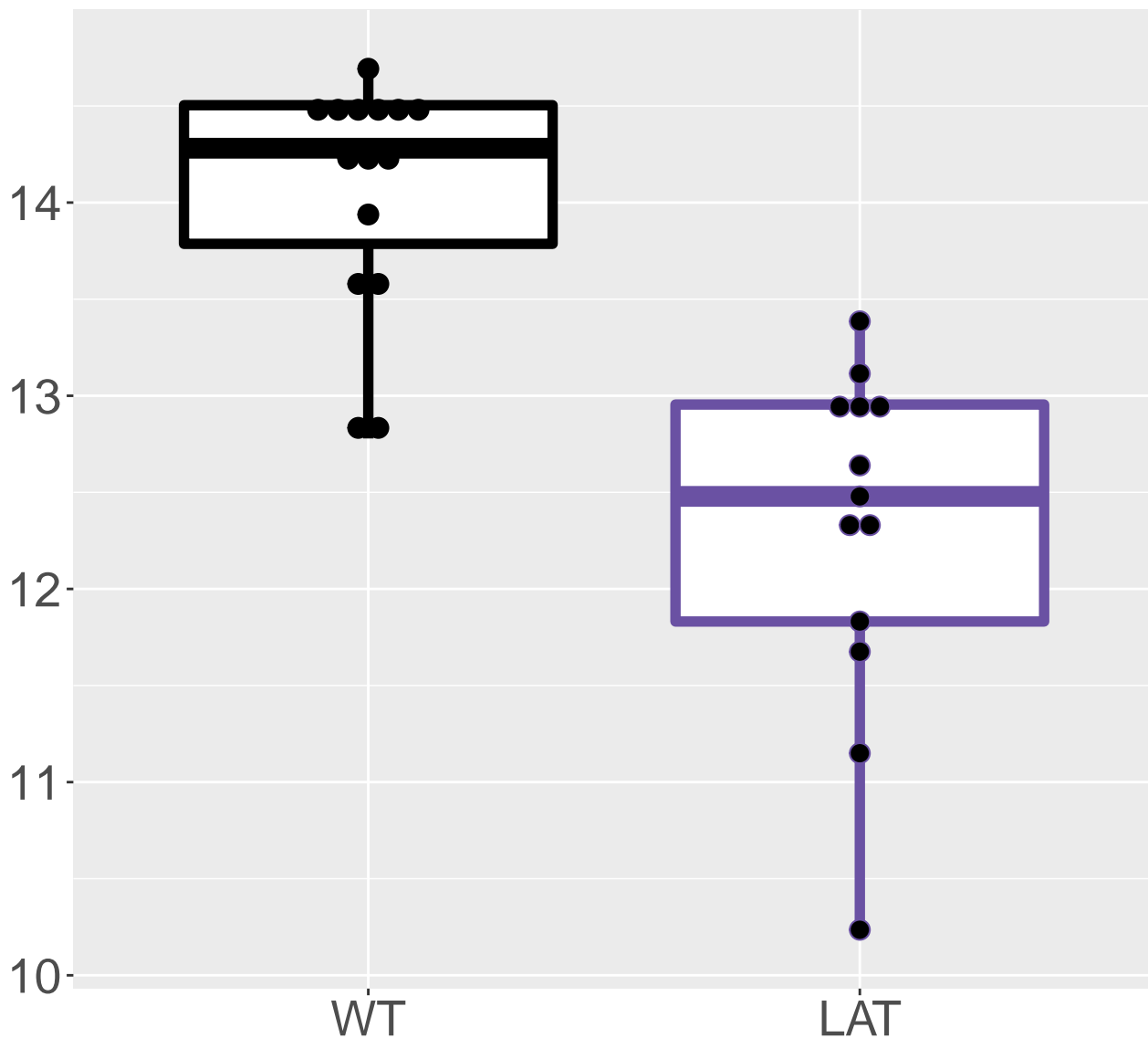


FDR = 2e-05, FC = -1.6



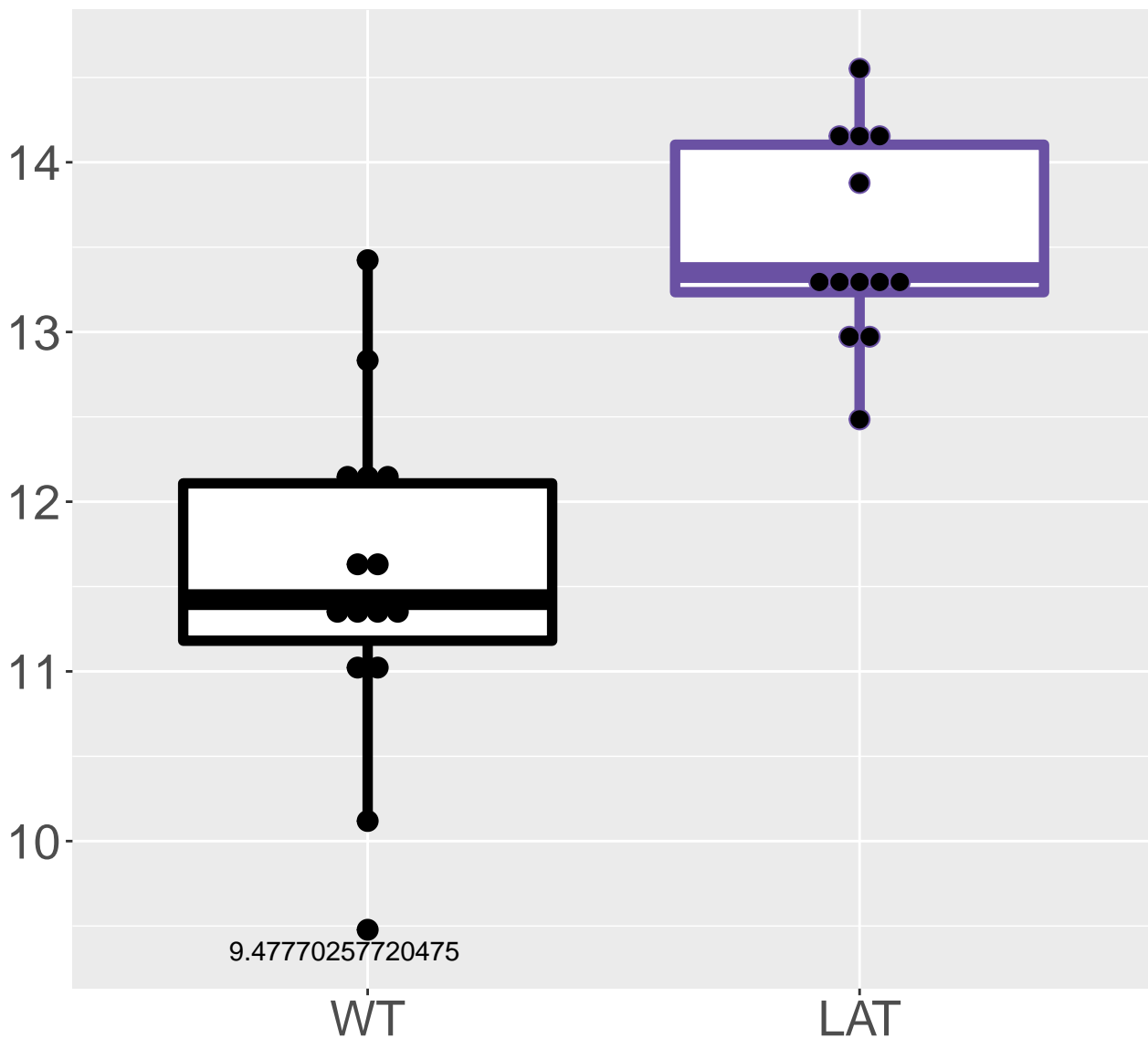
M638.3453T5.17

FDR = $2.1\text{e-}05$, FC = -1.8



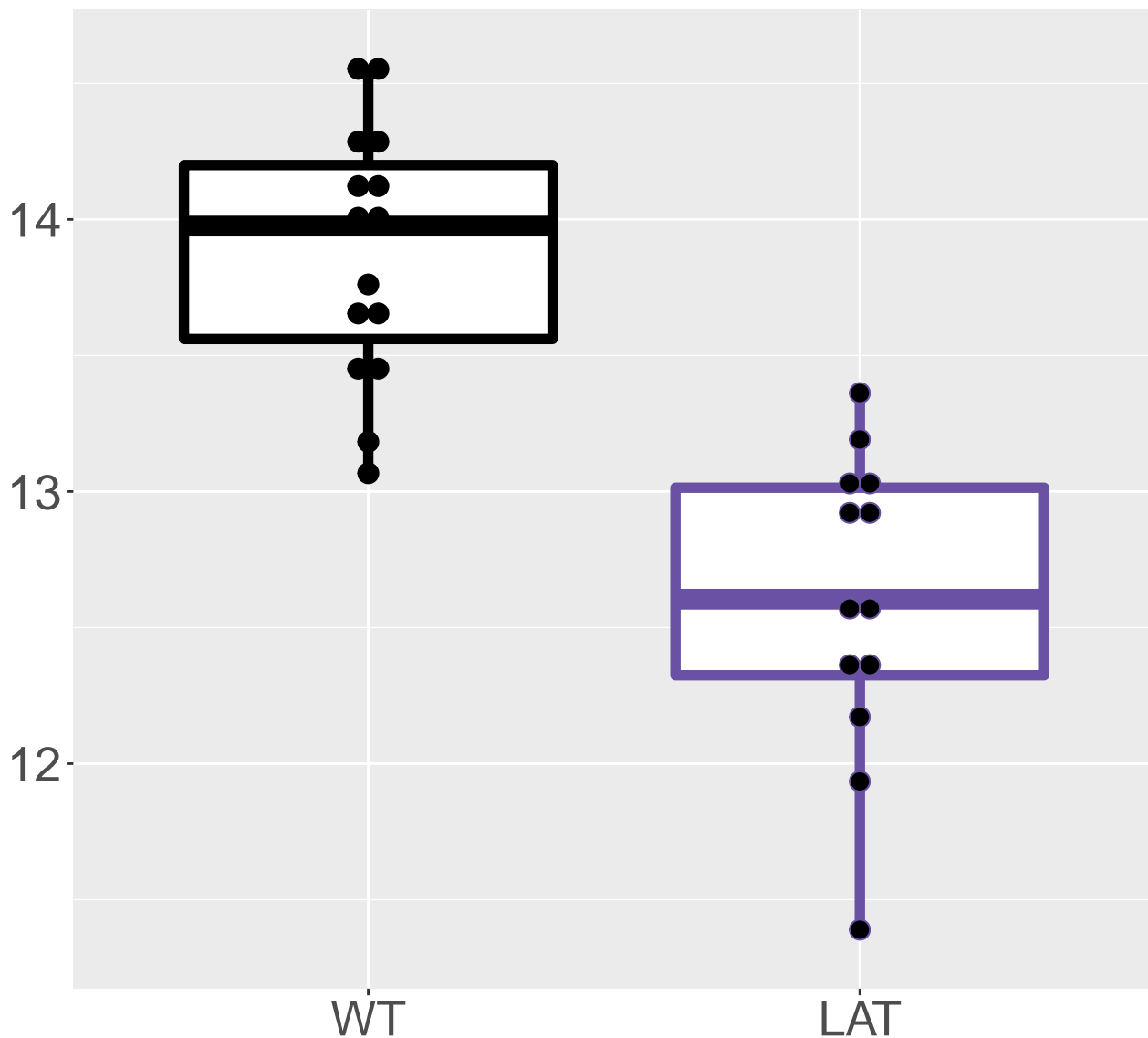
M330.1704T4.17

FDR = 2.1e-05, FC = 2



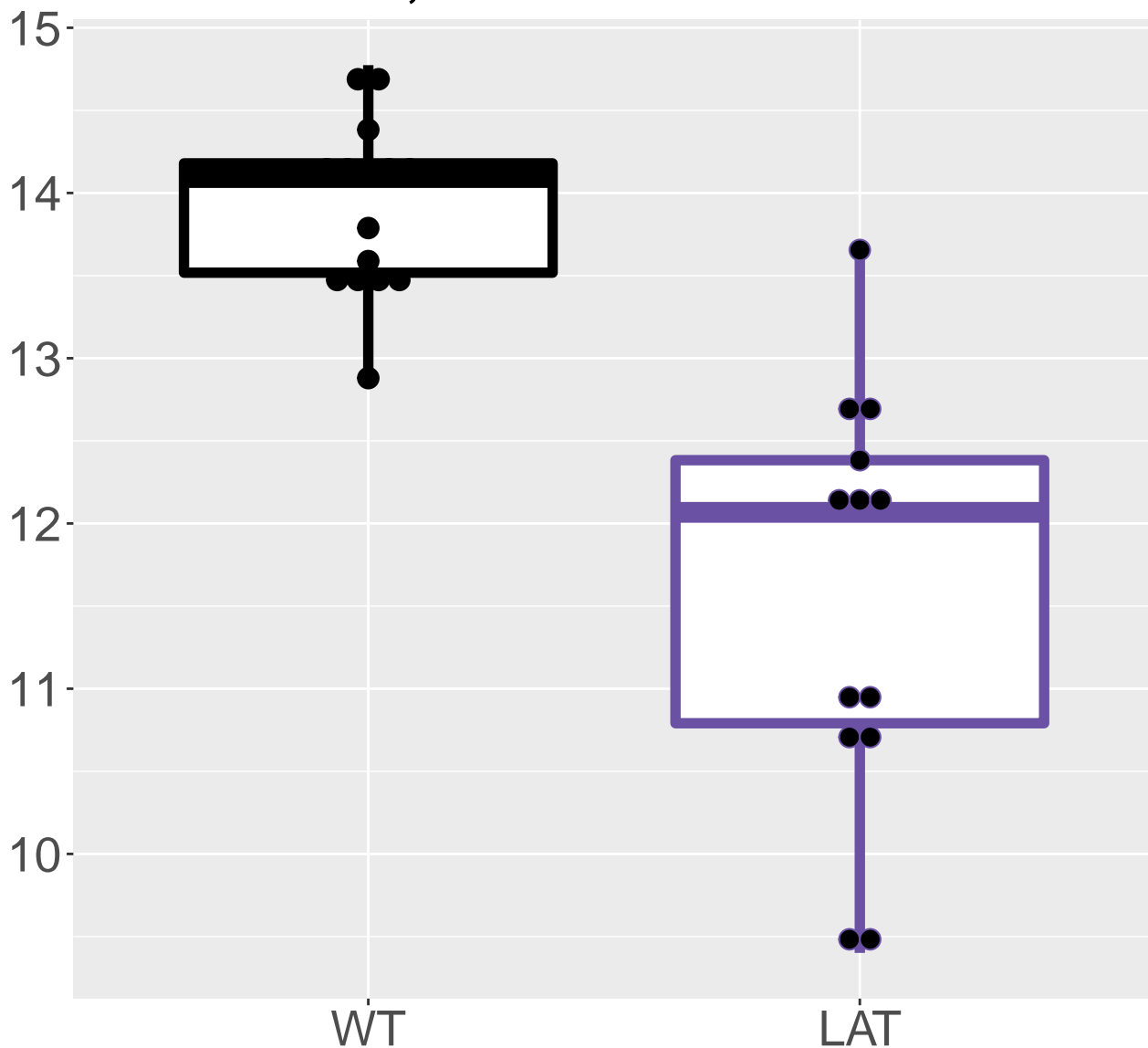
M461.5121T4.2

FDR = $2.1\text{e-}05$, FC = -1.3

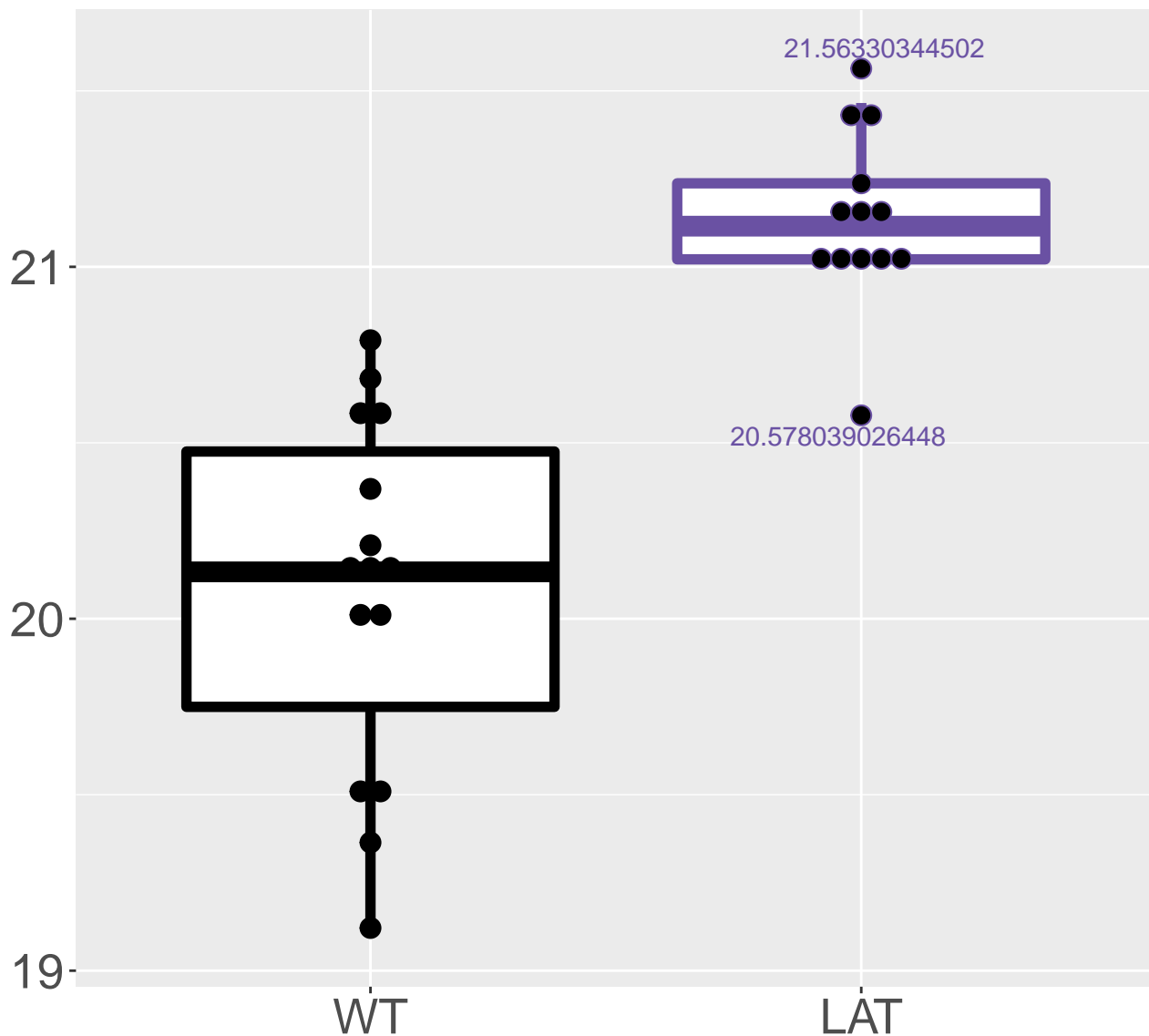


M440.7401T4.14

FDR = $2.1\text{e-}05$, FC = -2.4

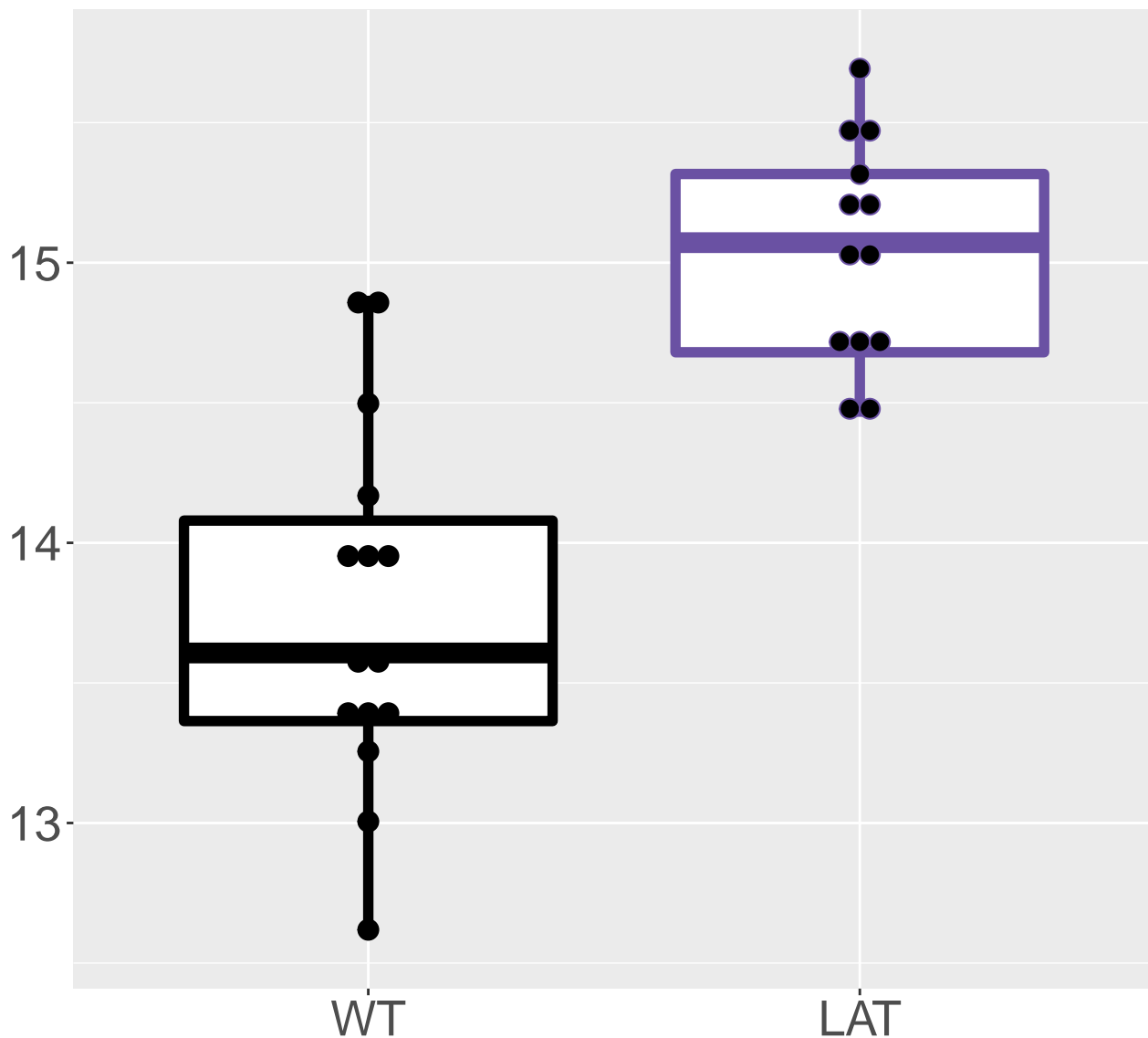


Uridine 5'-diphospho-N-acetylglucosamine;Ur
FDR = 2.1e-05, FC = 1.1



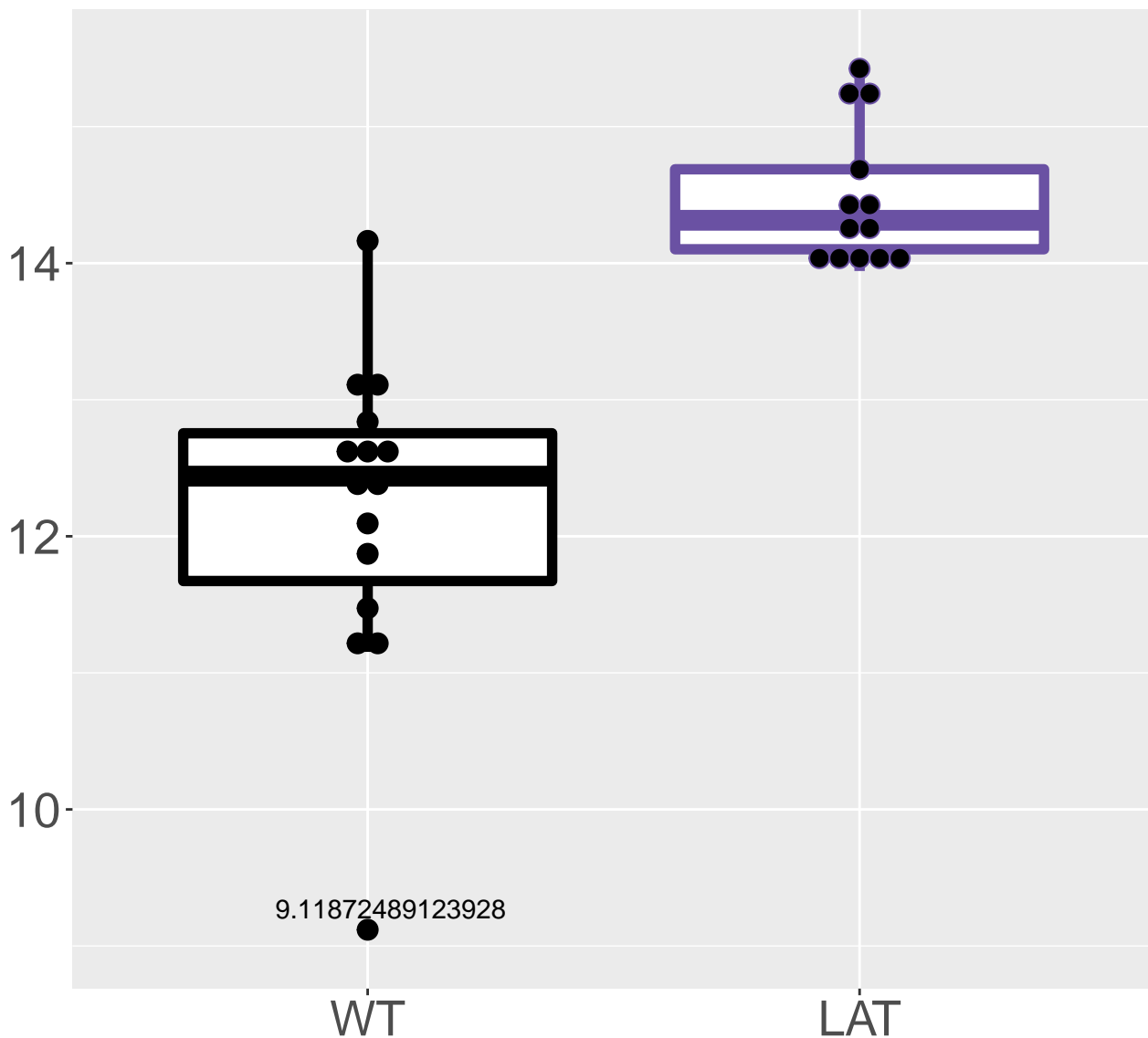
M380.1965T3.54

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



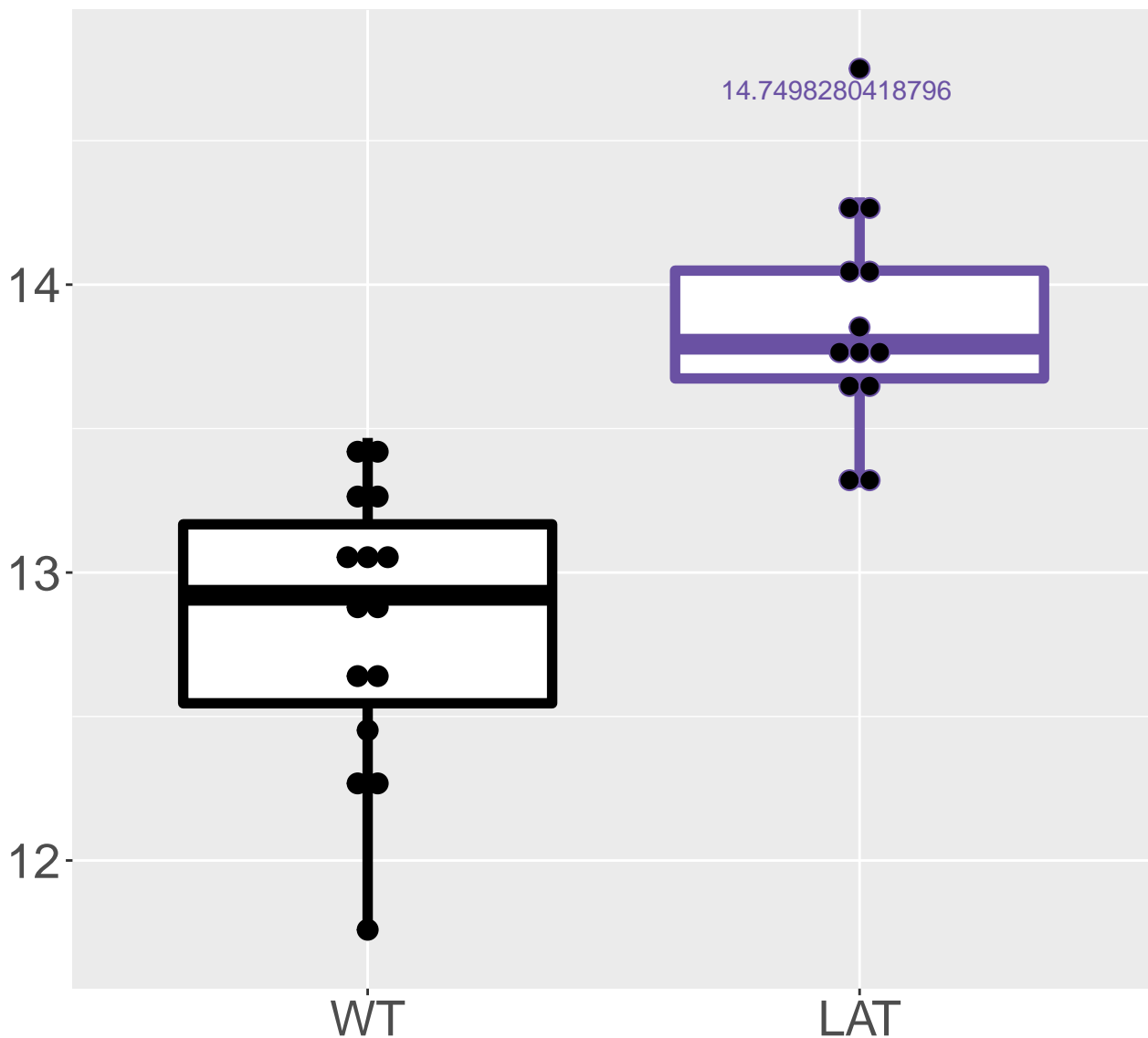
M360.9902T4.15

FDR = 2.2e-05, FC = 2.3

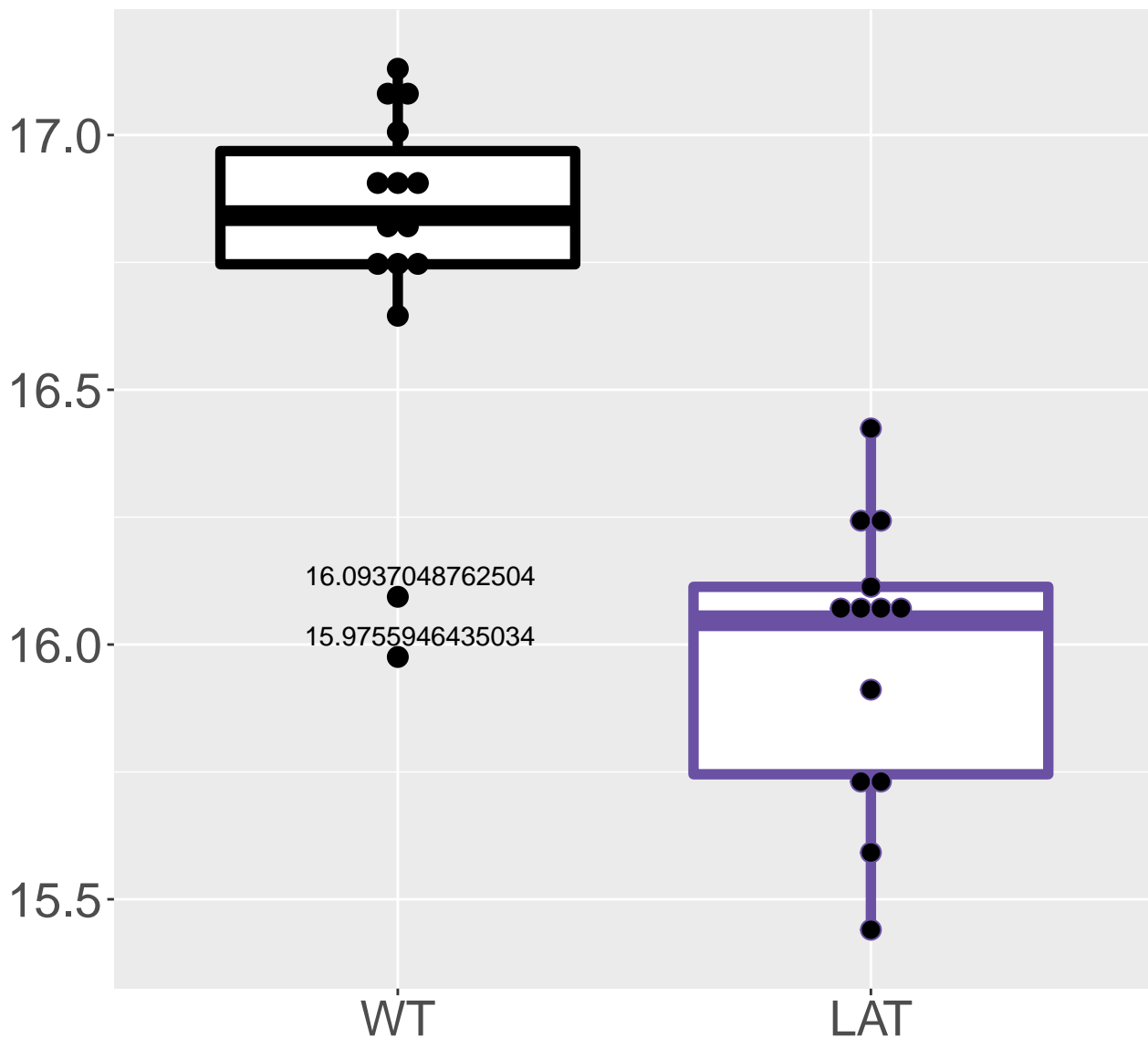


M544.6243T4.65

FDR = 2.2e-05, FC = 1.1

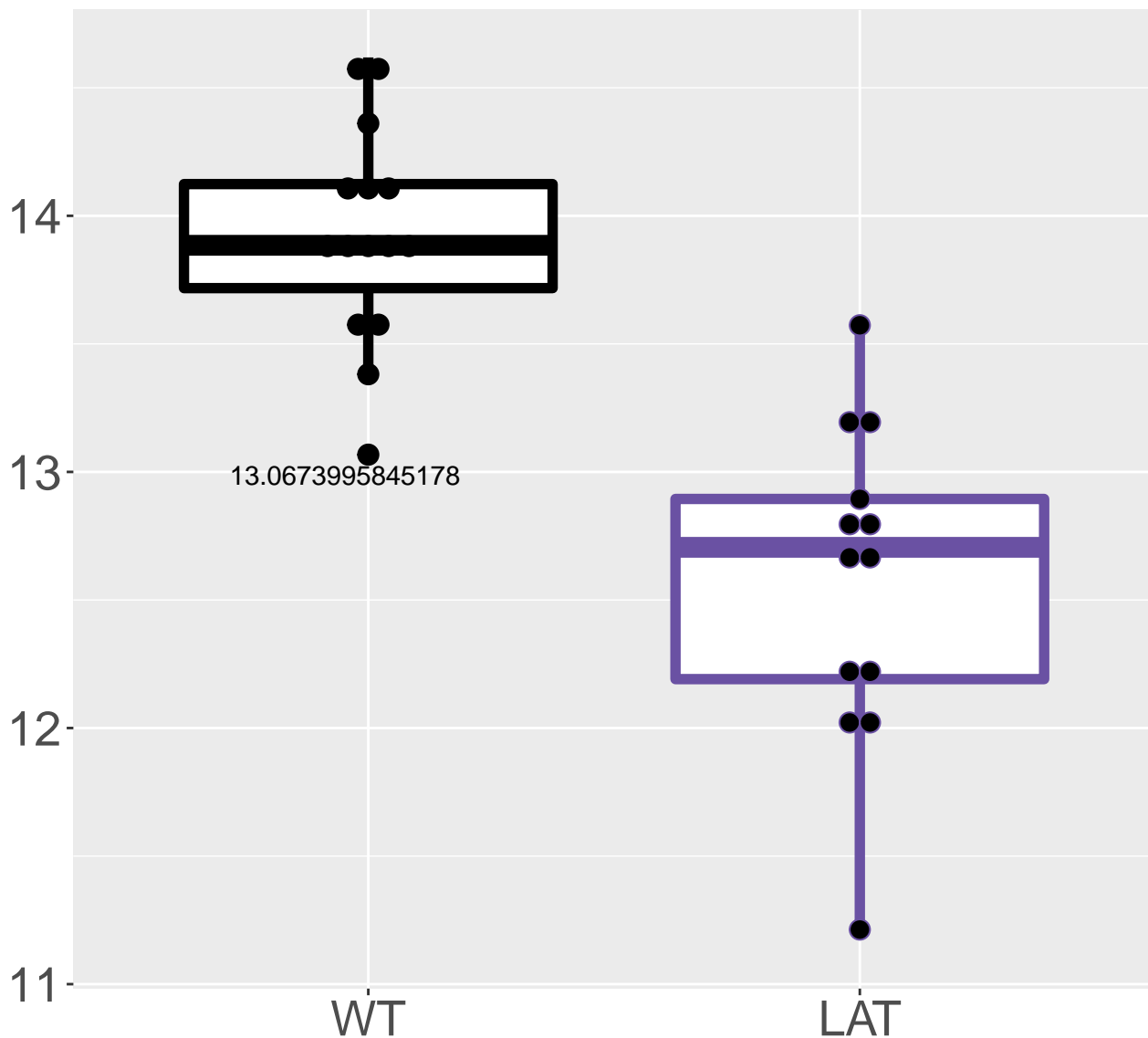


FDR = 2.3e-05, FC = -0.8



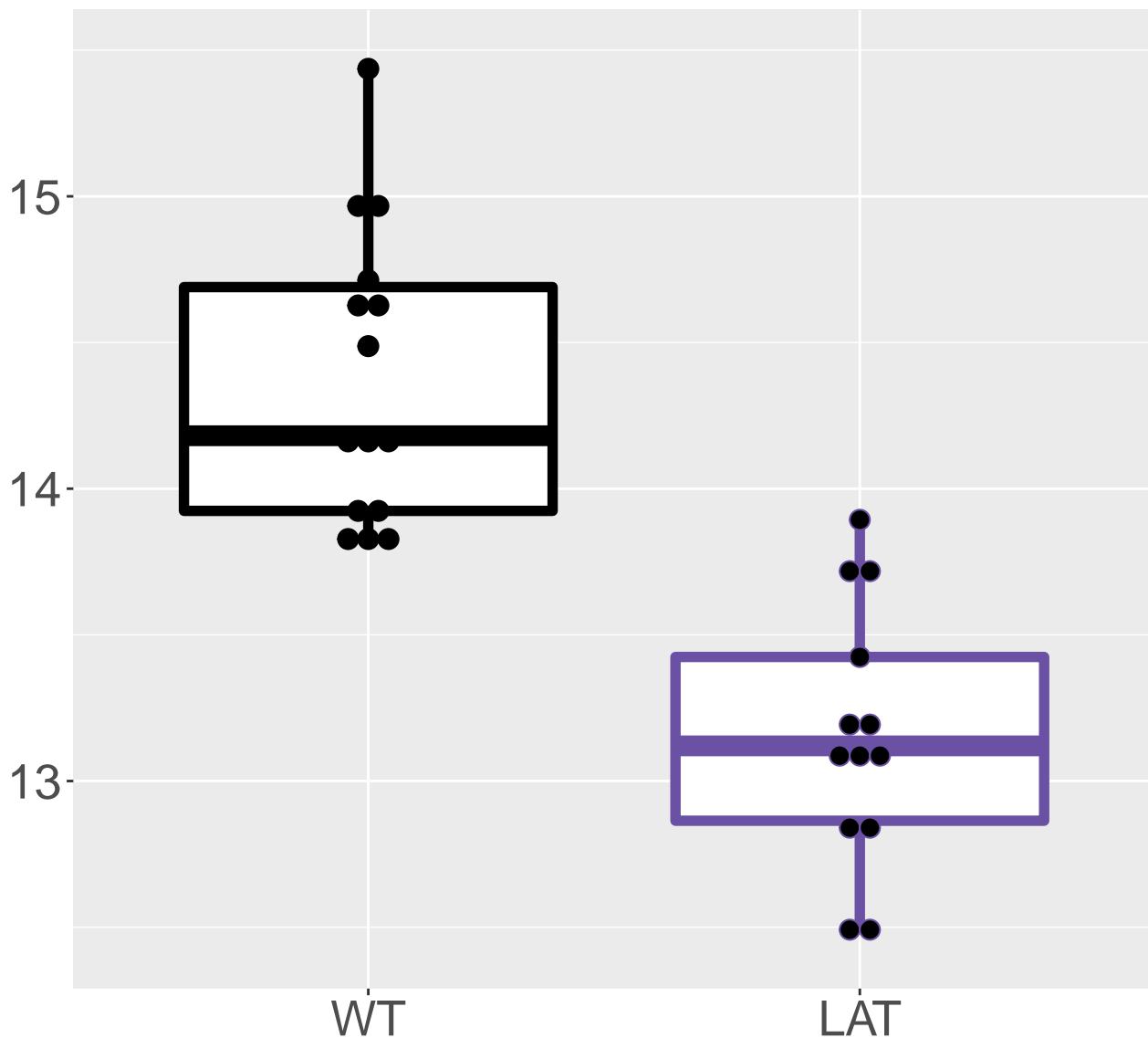
M272.6672T4.96

FDR = $2.3e-05$, FC = -1.3



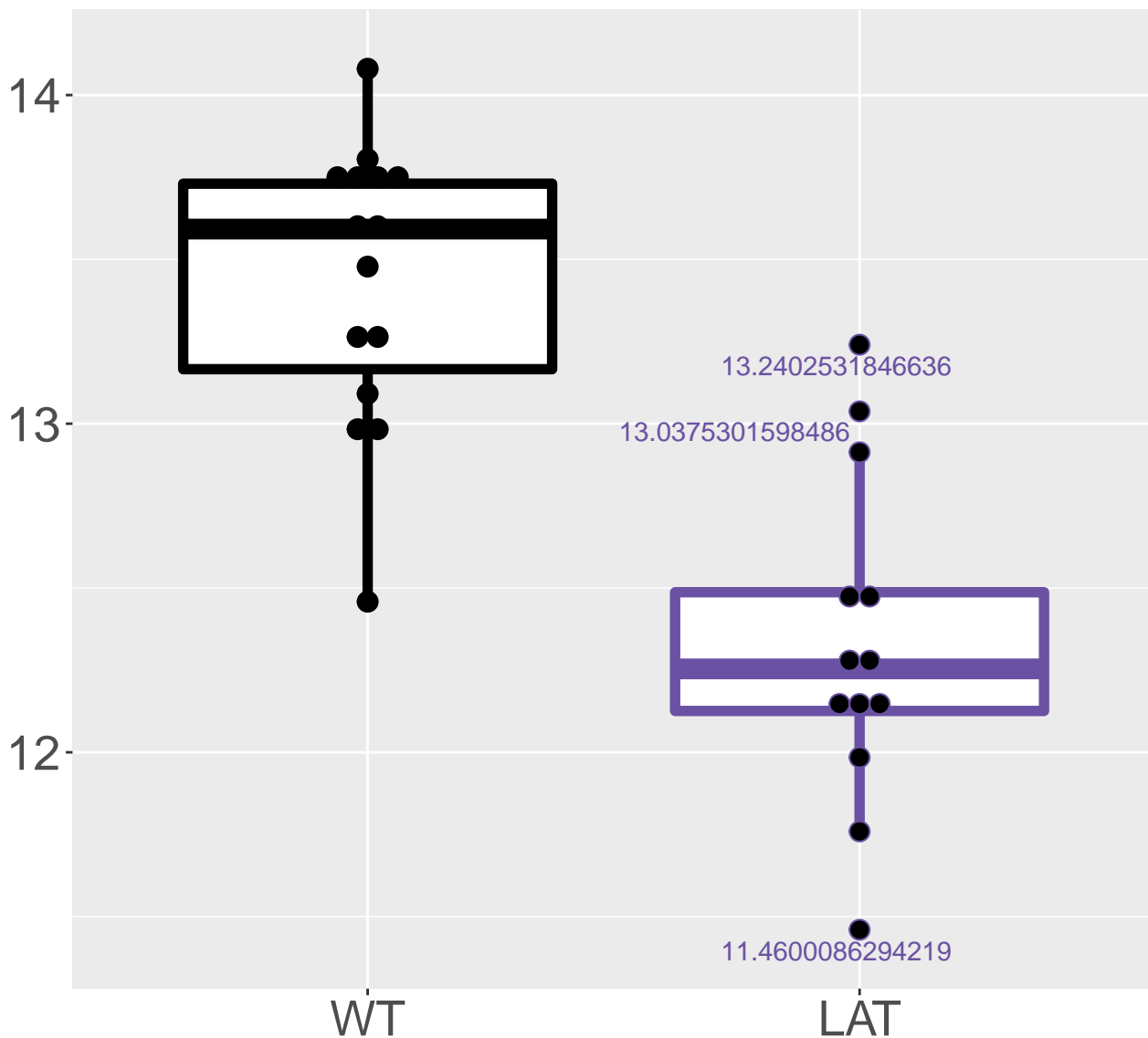
M665.5351T6.48

FDR = $2.4e-05$, FC = -1.2



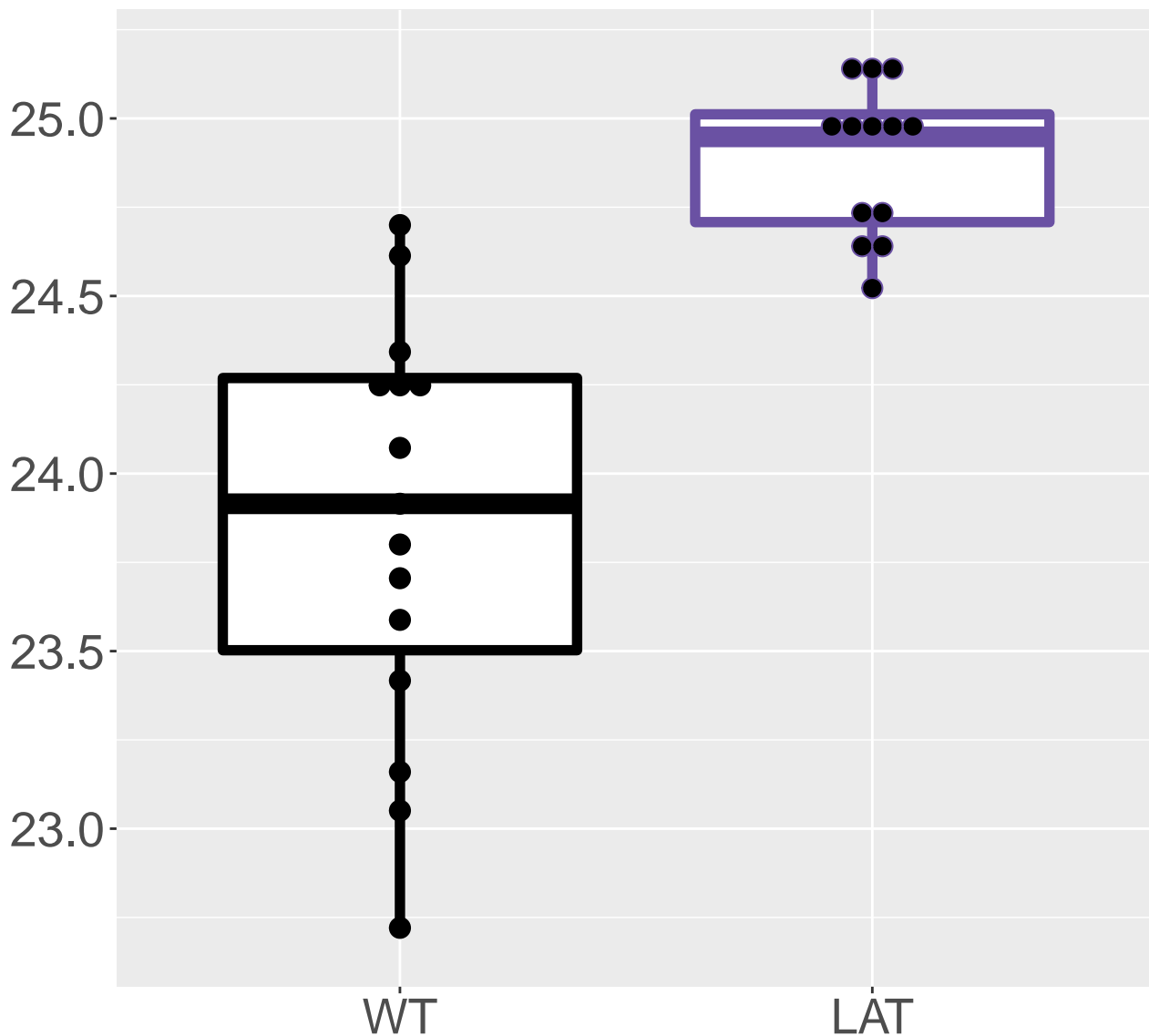
M319.0366T2.36

FDR = $2.4e-05$, FC = -1.1



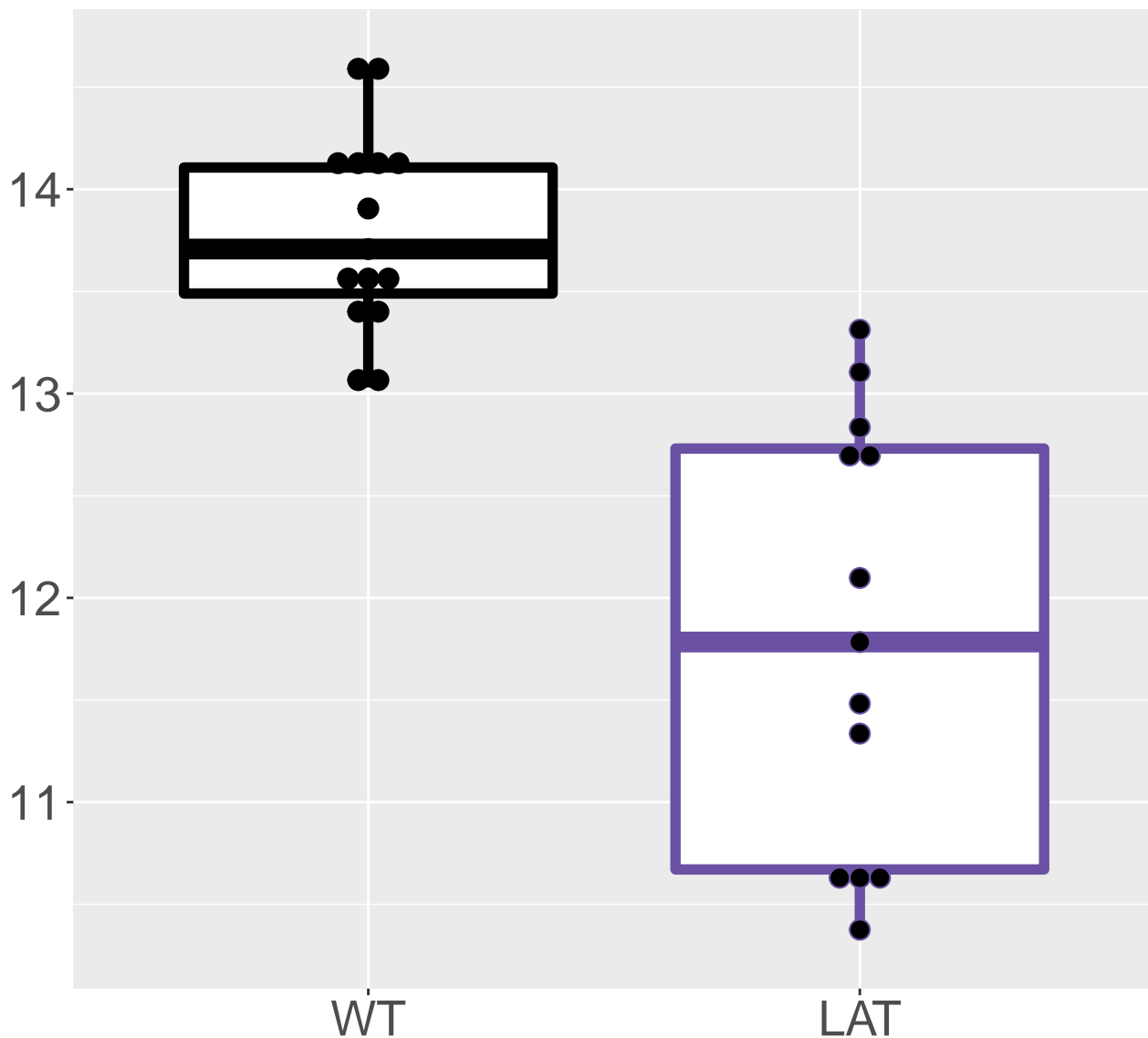
M537.1713T1.2

FDR = $2.5e-05$, FC = 1, sex*

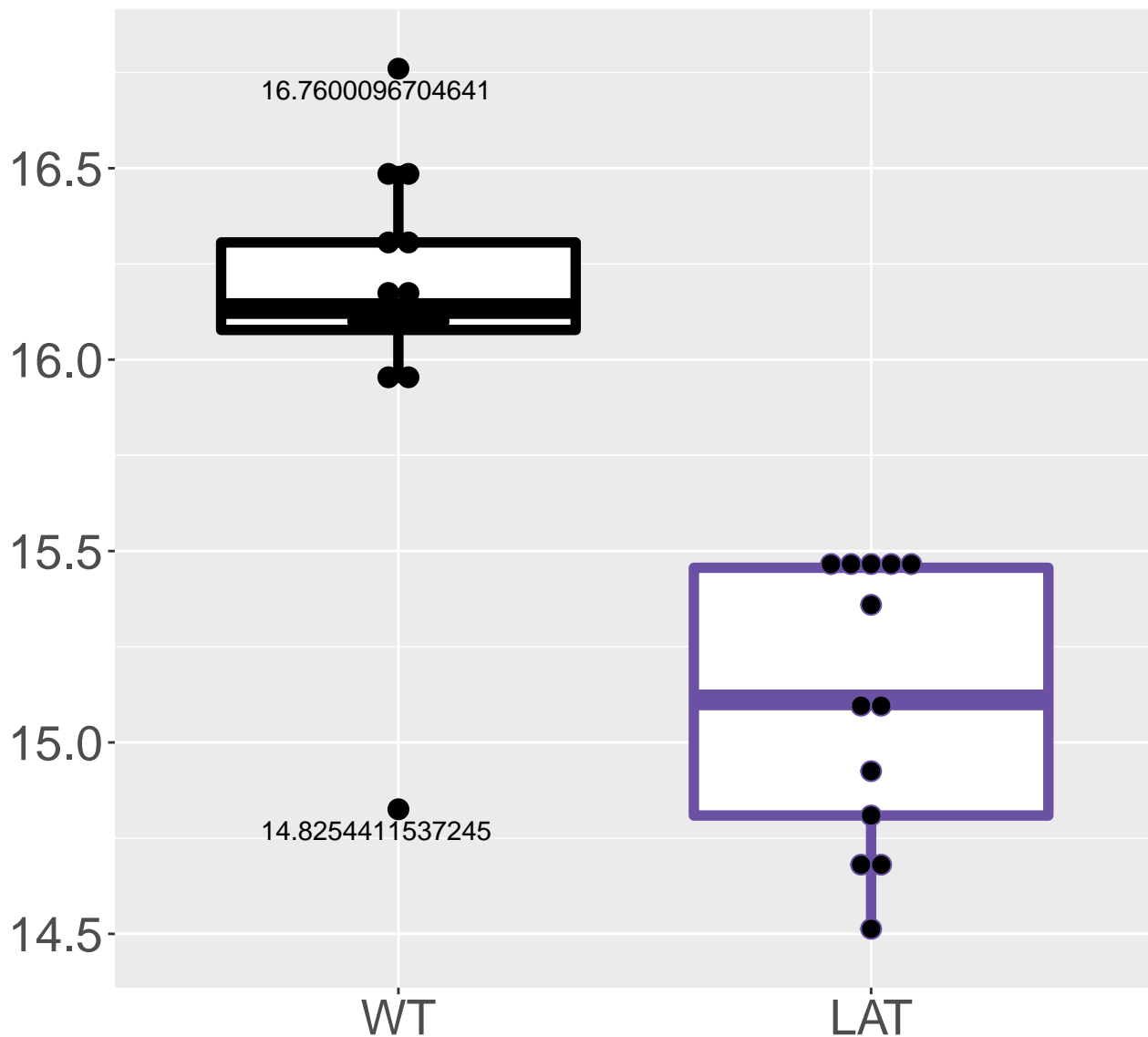


M519.5316T5.23

FDR = $2.6e-05$, FC = -2

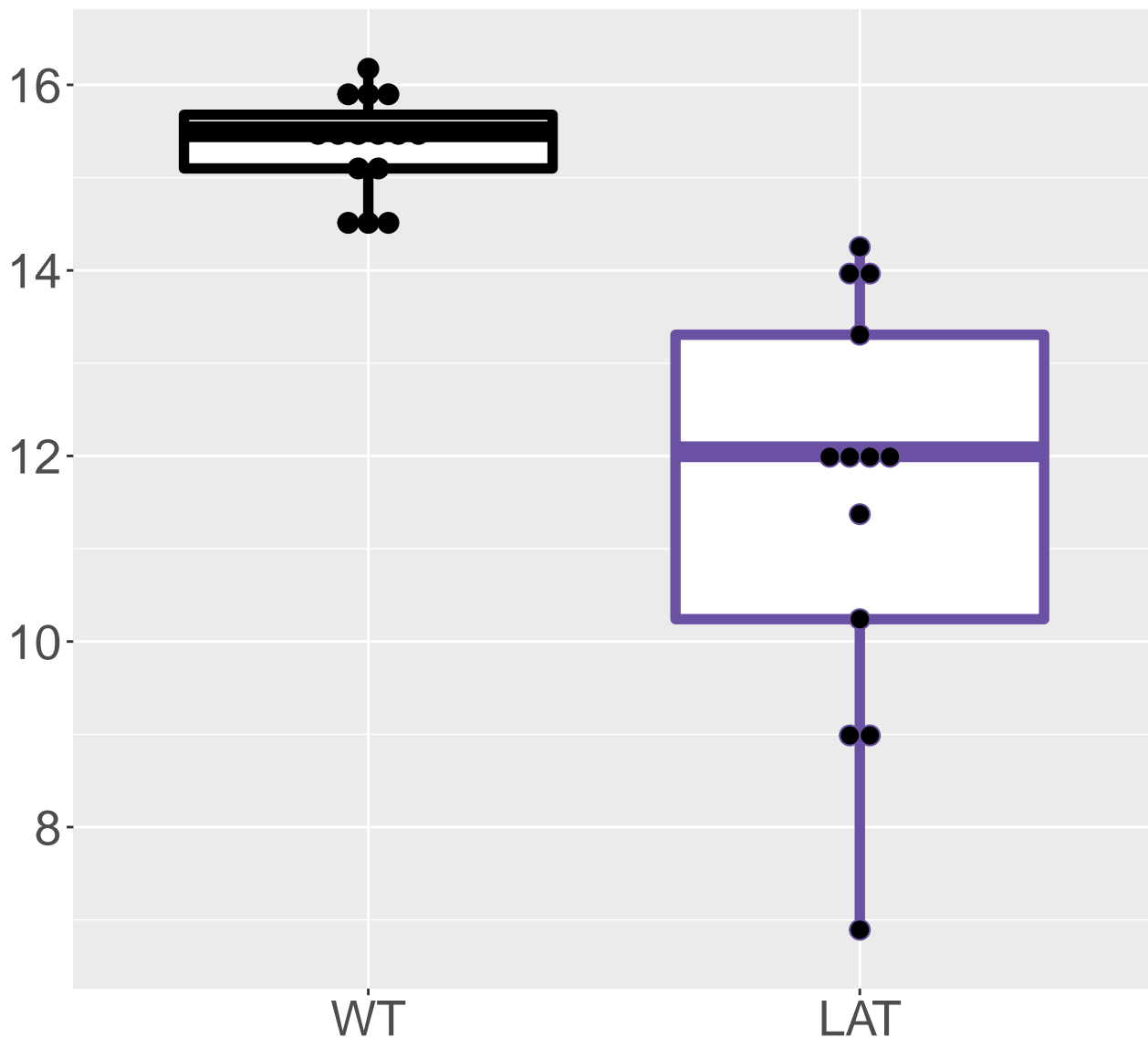


FDR = 2.7e-05, FC = -1



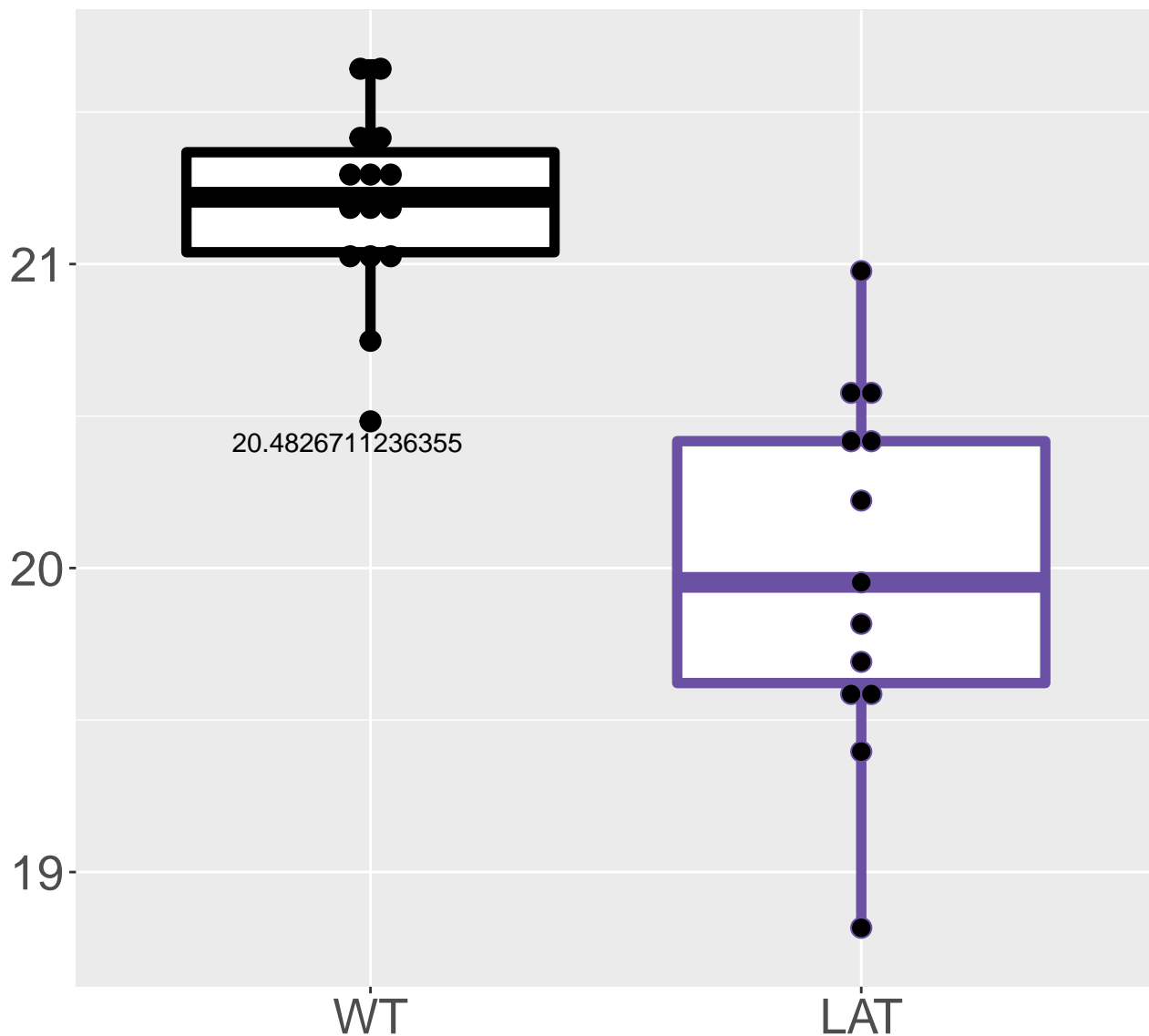
M278.4088T2.69

FDR = $2.9e-05$, FC = -3.8



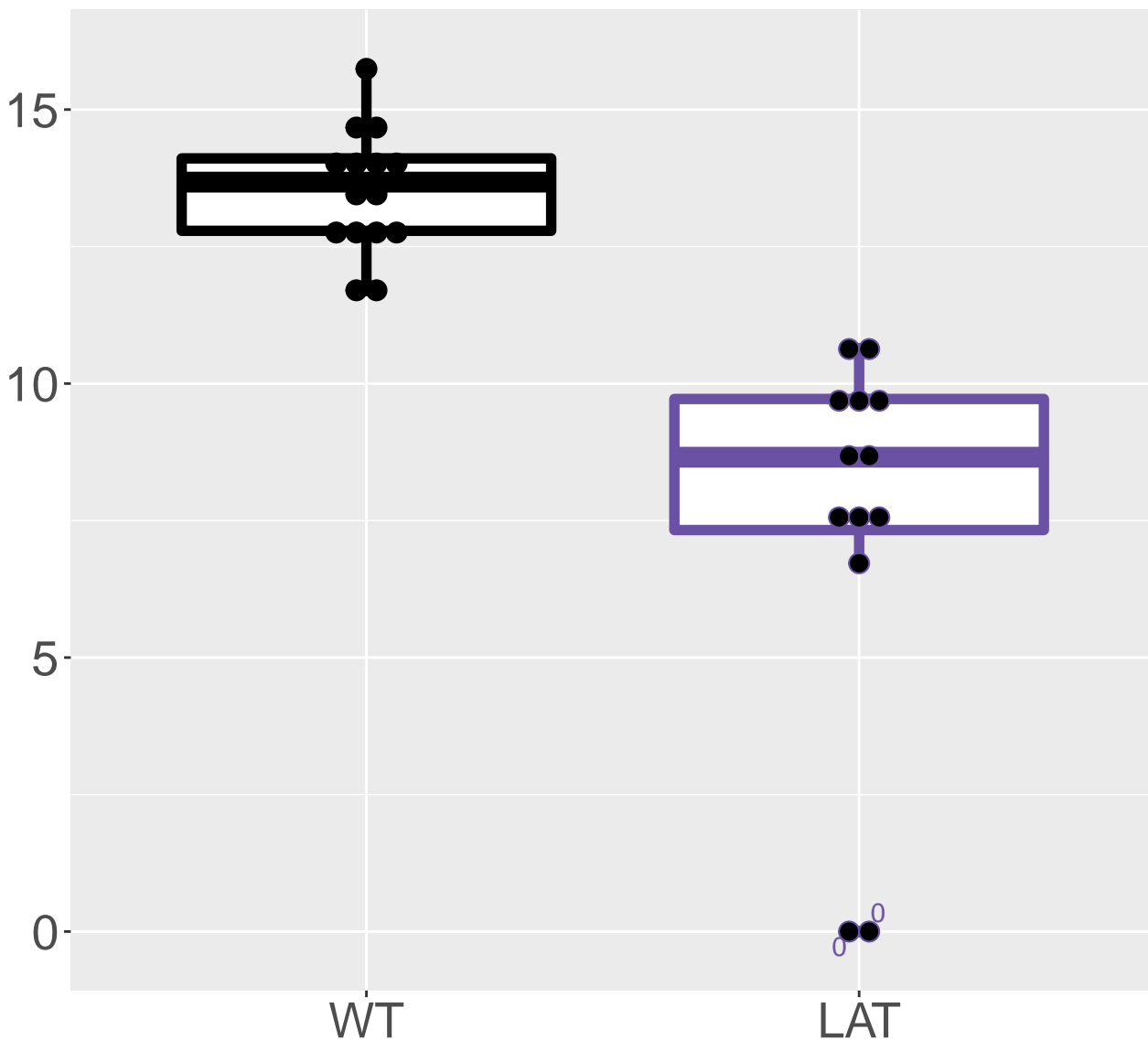
M460.2048T0.88

FDR = $2.9e-05$, FC = -1.2

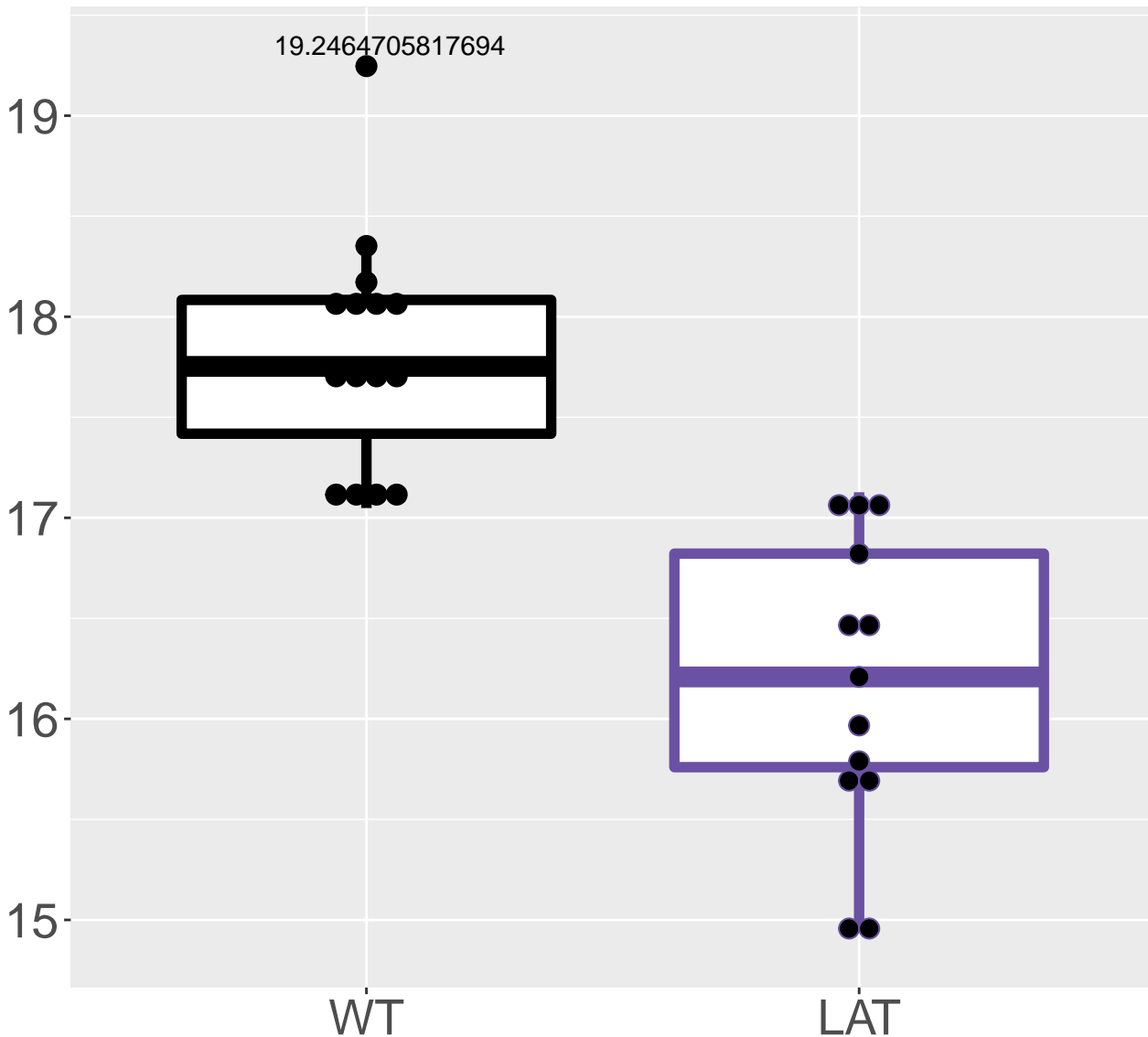


M255.8186T3.43

FDR = $2.9\text{e-}05$, FC = -6.1

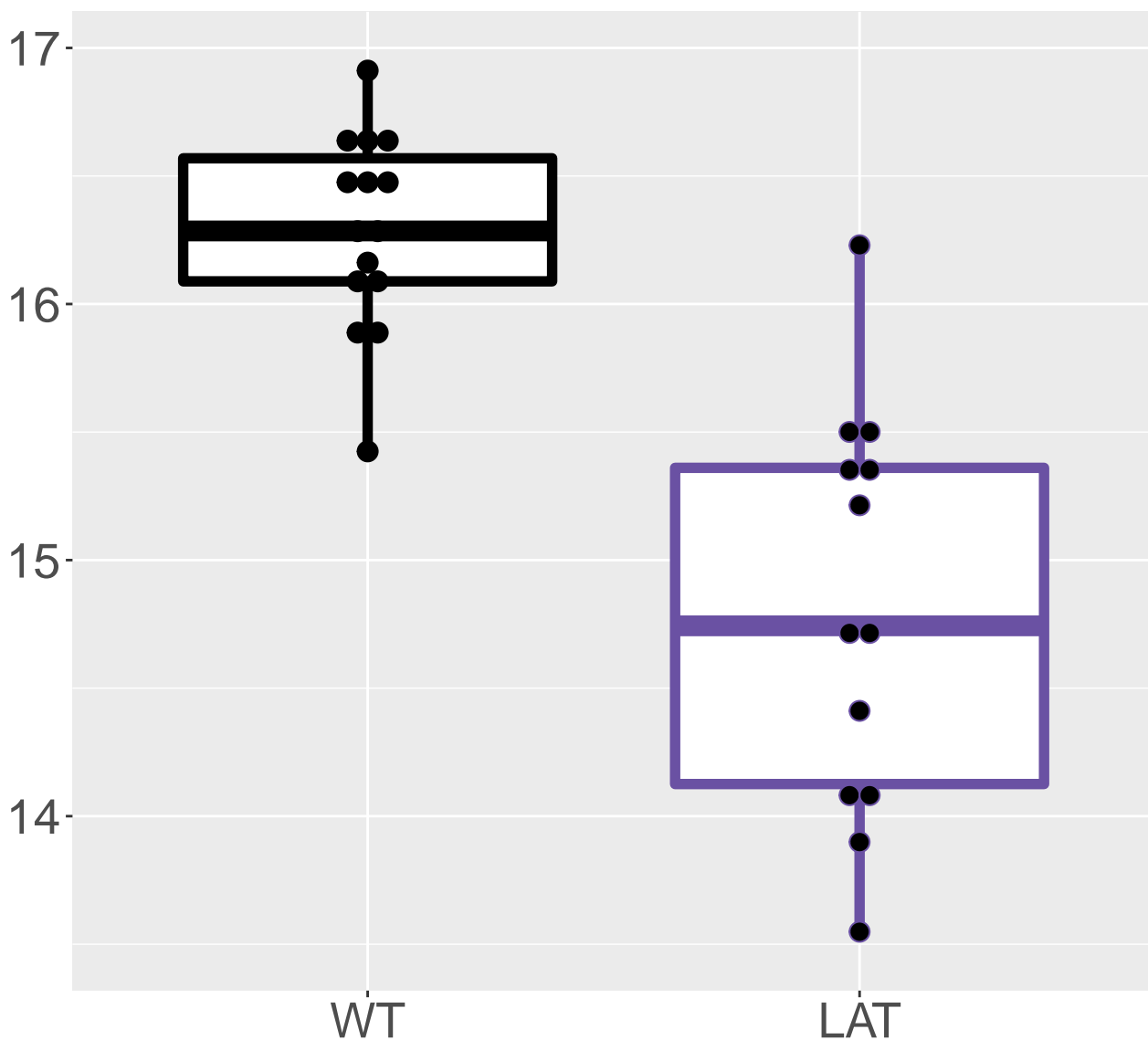


FDR = 2.9e-05, FC = -1.6



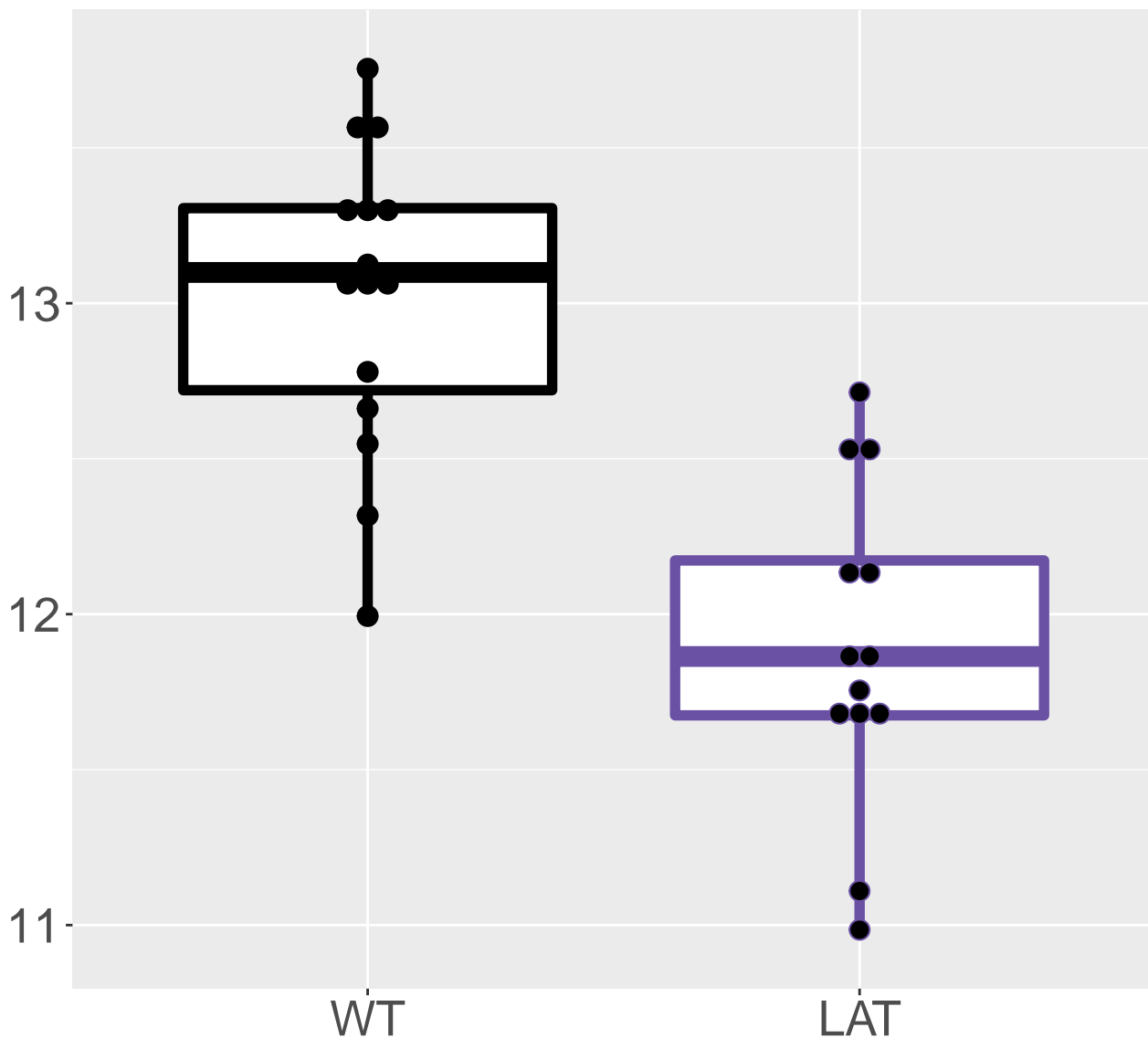
M624.2637T0.88

FDR = $2.9\text{e-}05$, FC = -1.5



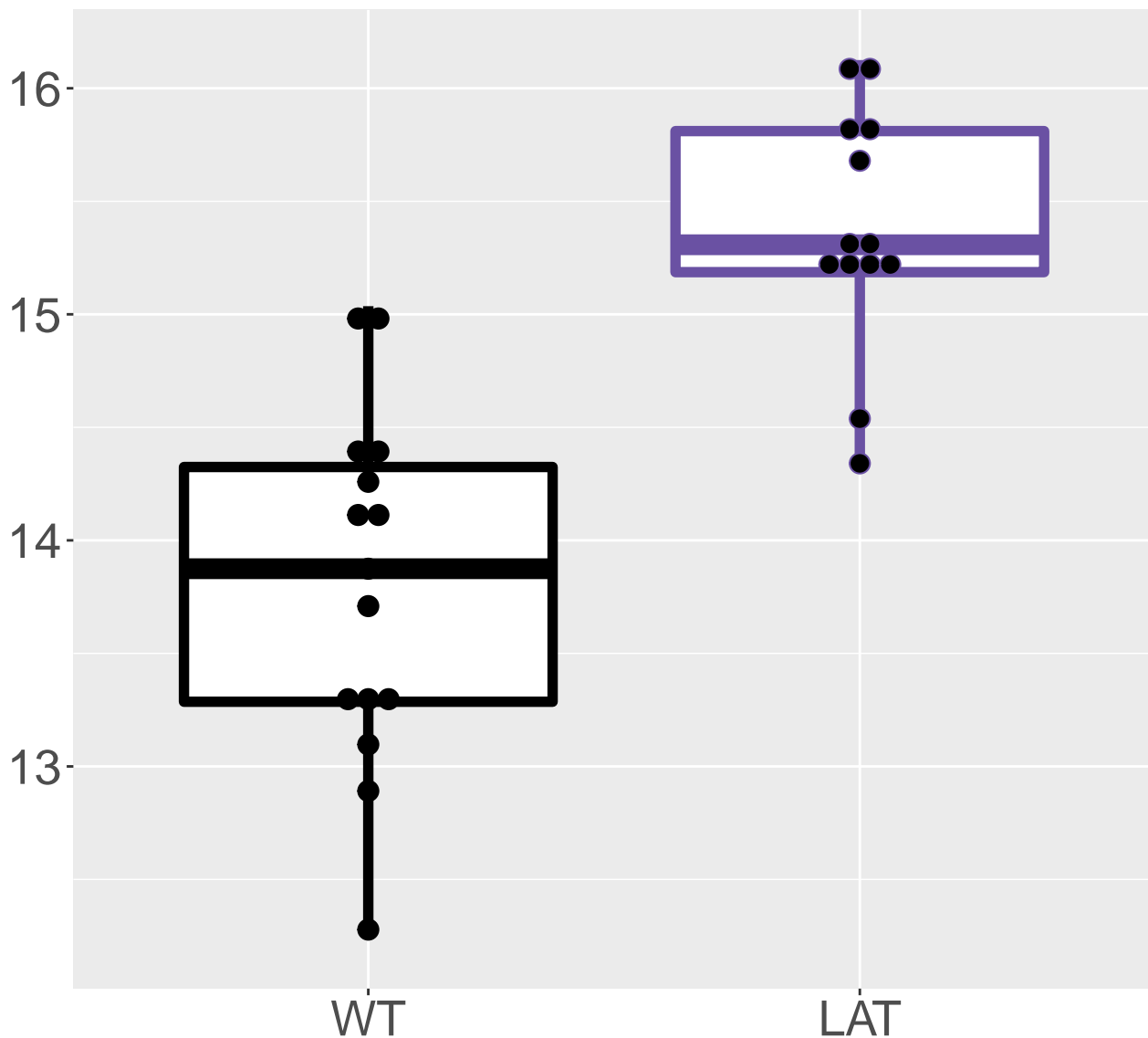
M386.2059T4.28

FDR = $2.9\text{e-}05$, FC = -1.1



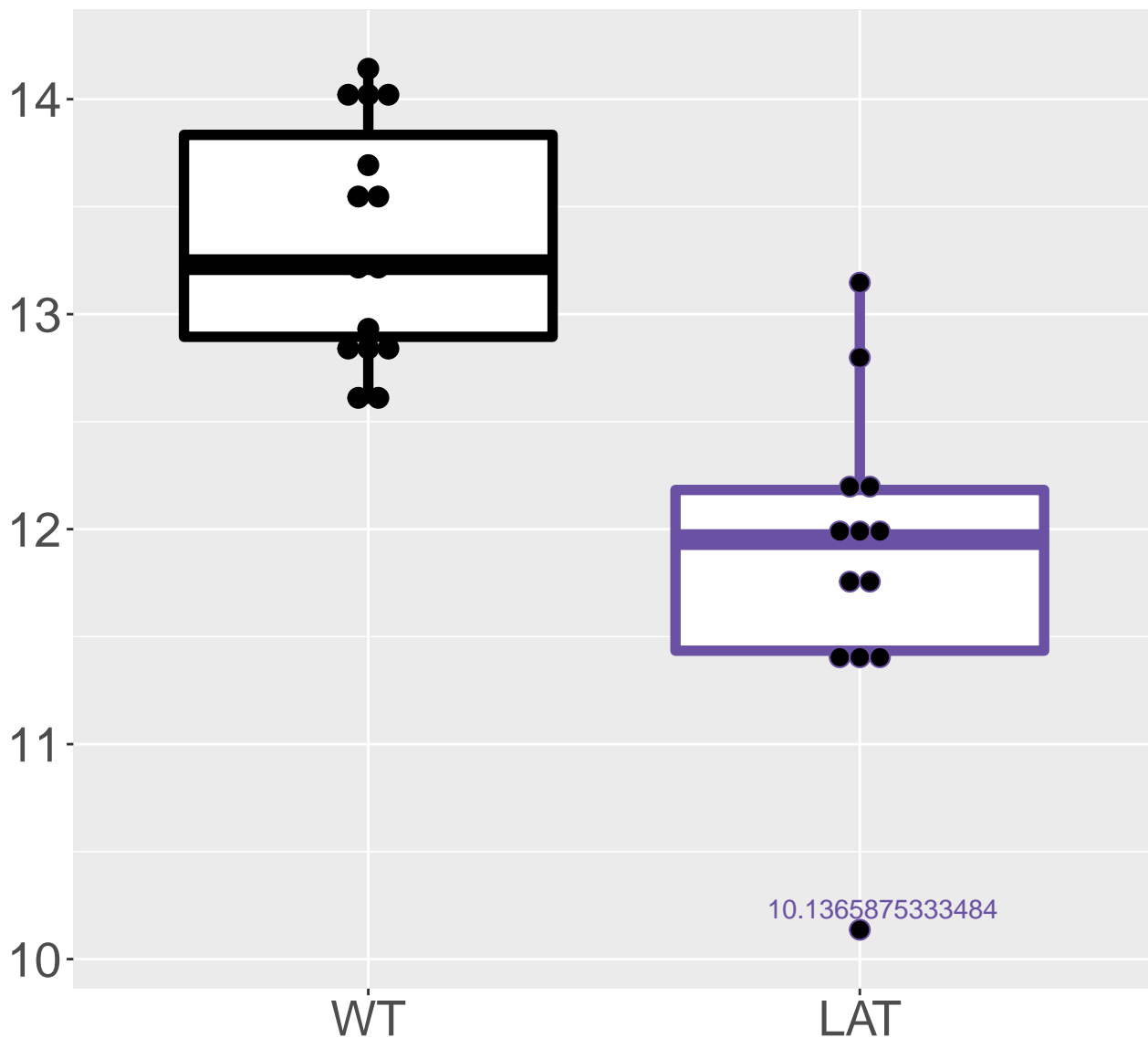
M575.1541T5.51

FDR = 3.1e-05, FC = 1.6



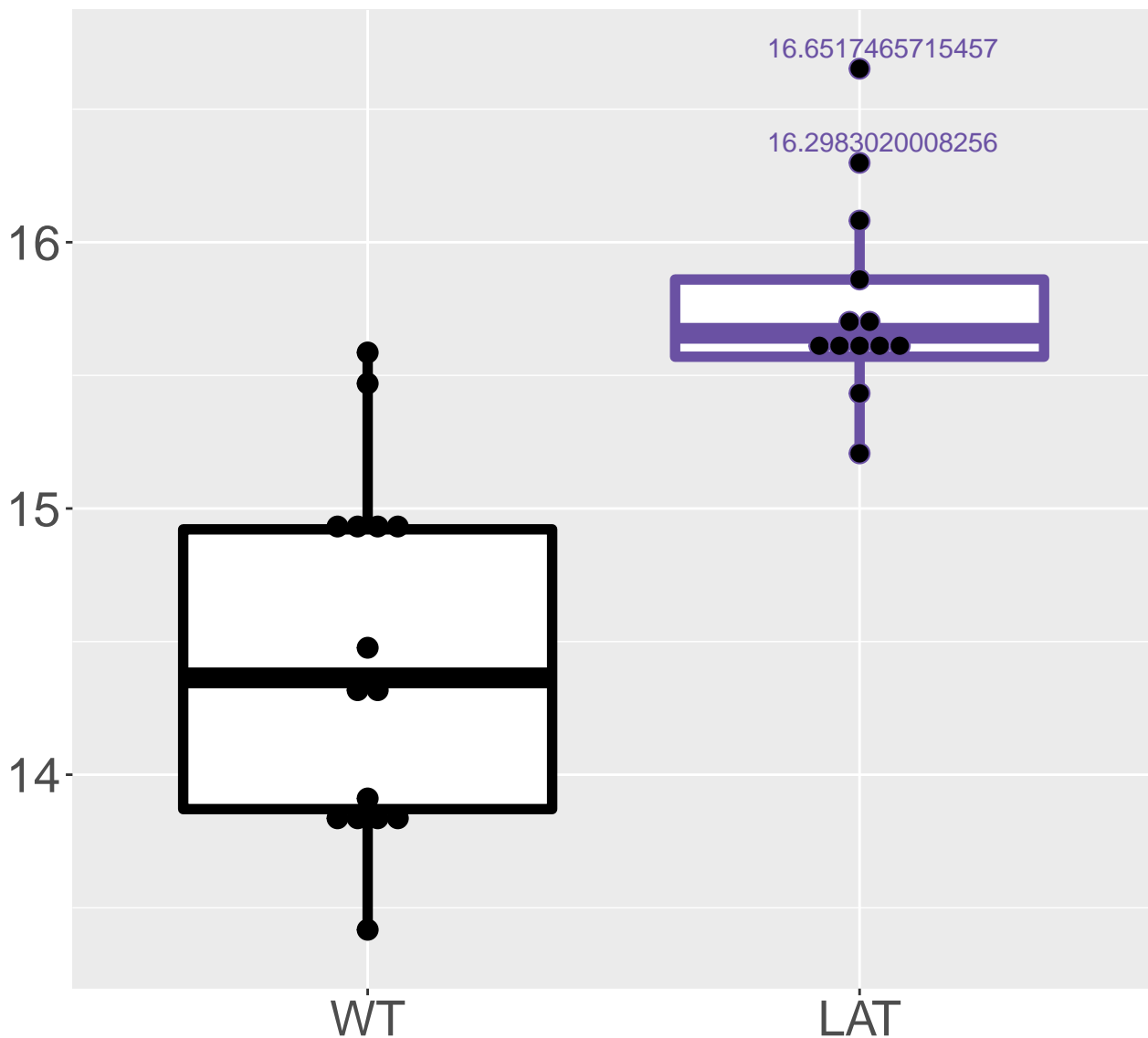
M493.1507T2.36

FDR = $3.2e-05$, FC = -1.5



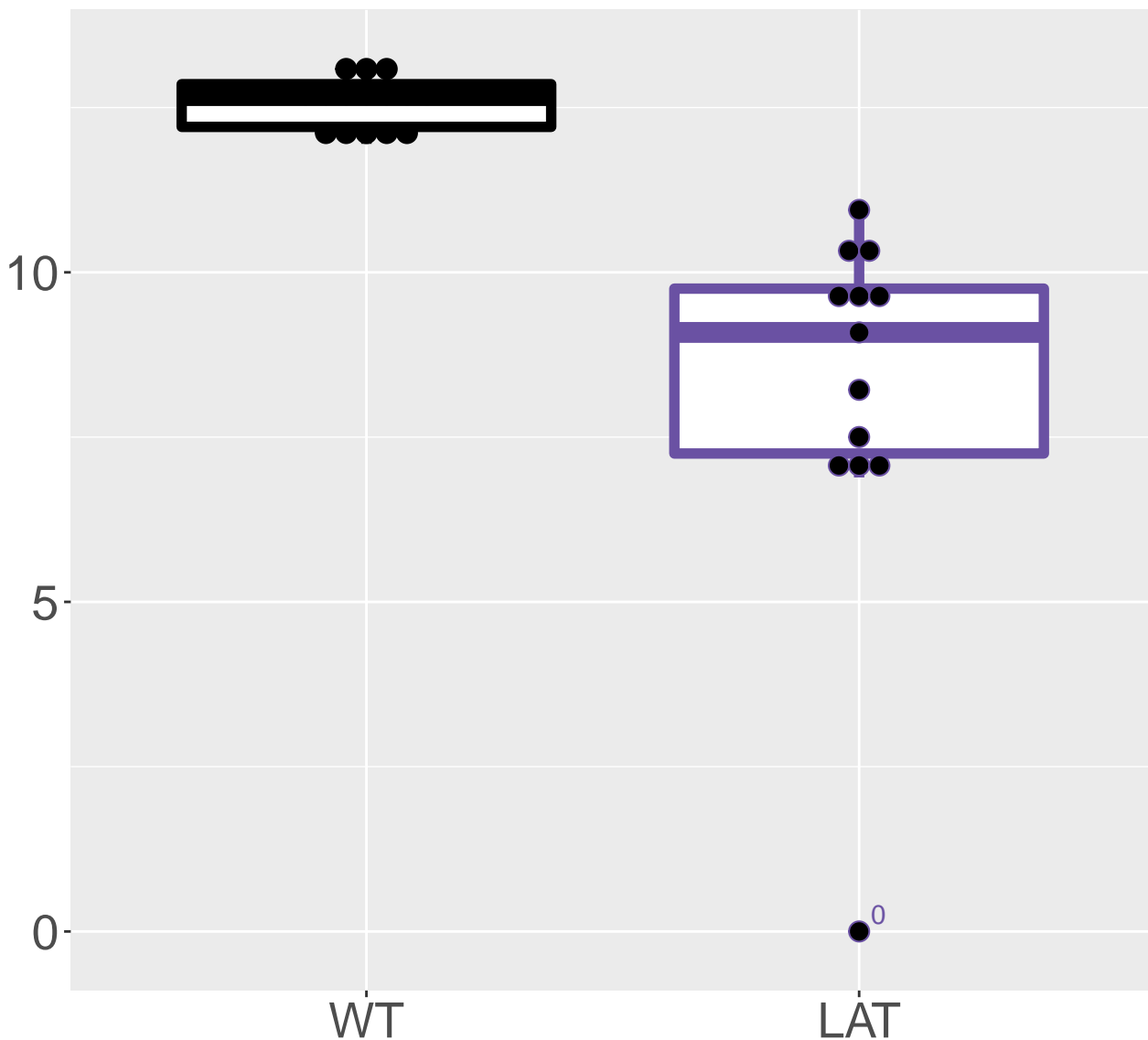
M279.6881T4.6

FDR = 3.2e-05, FC = 1.3



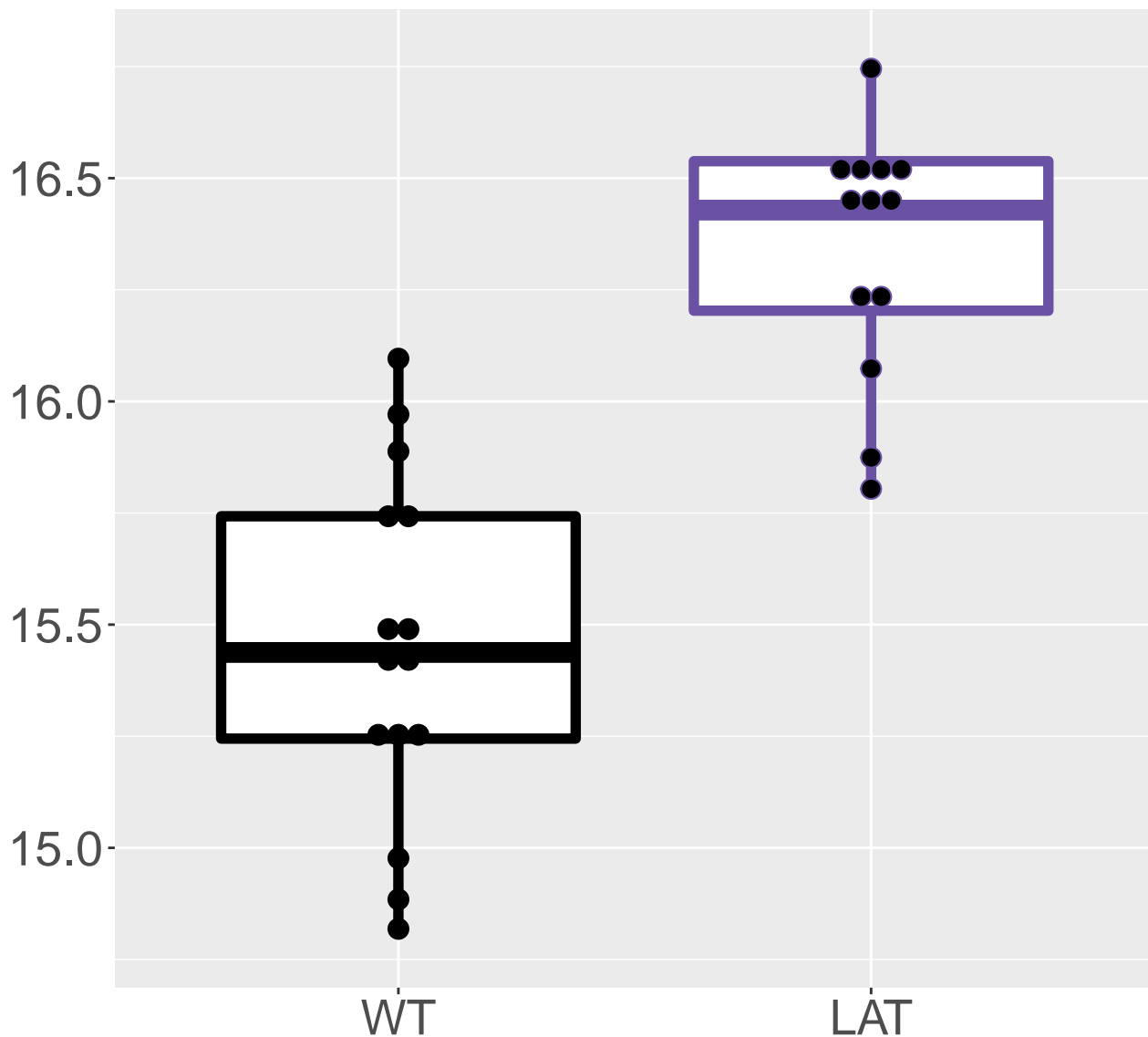
M257.8099T3.36

FDR = $3.3\text{e-}05$, FC = -4.4



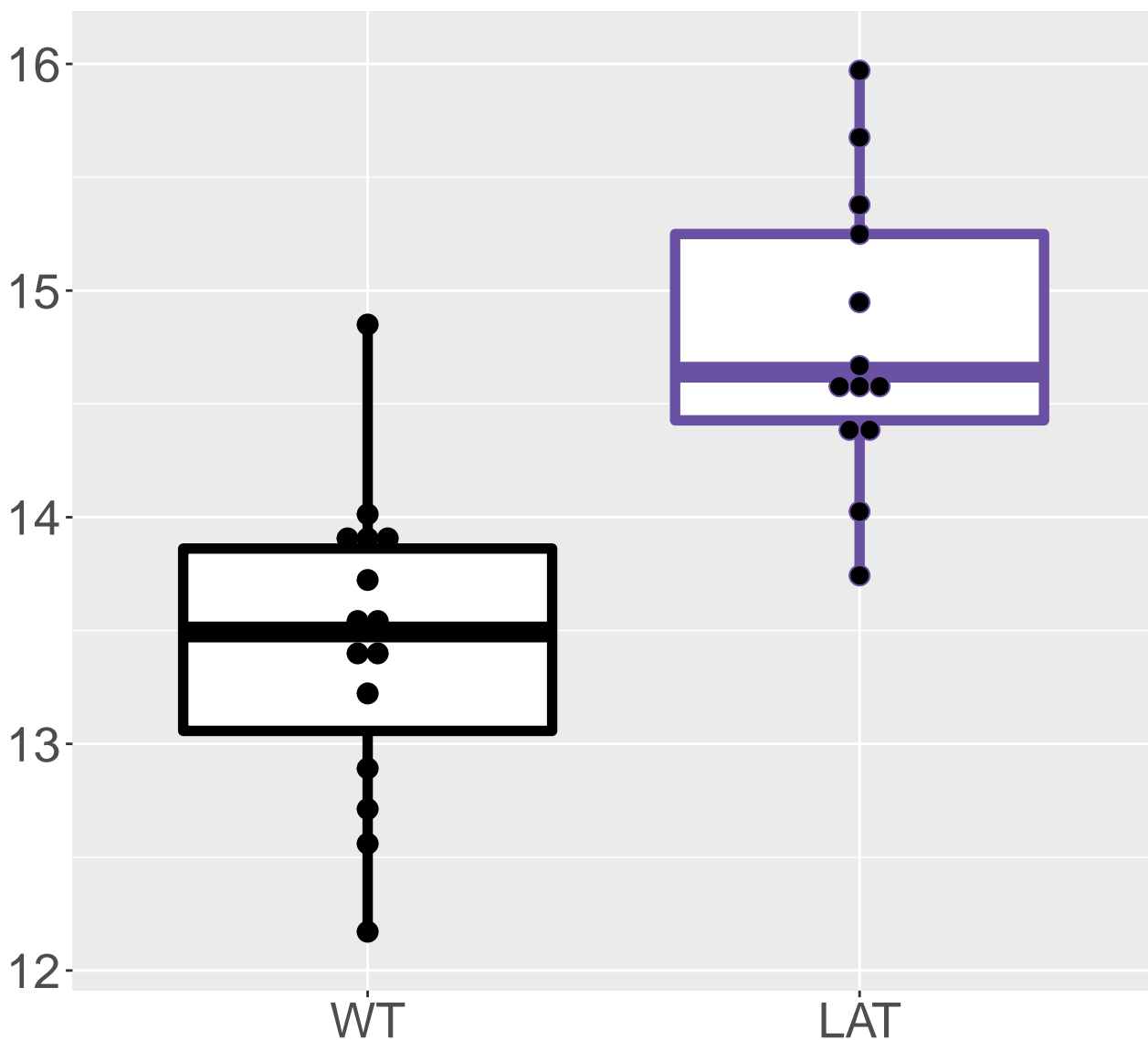
M293.0646T0.87

FDR = $3.3e-05$, FC = 0.89



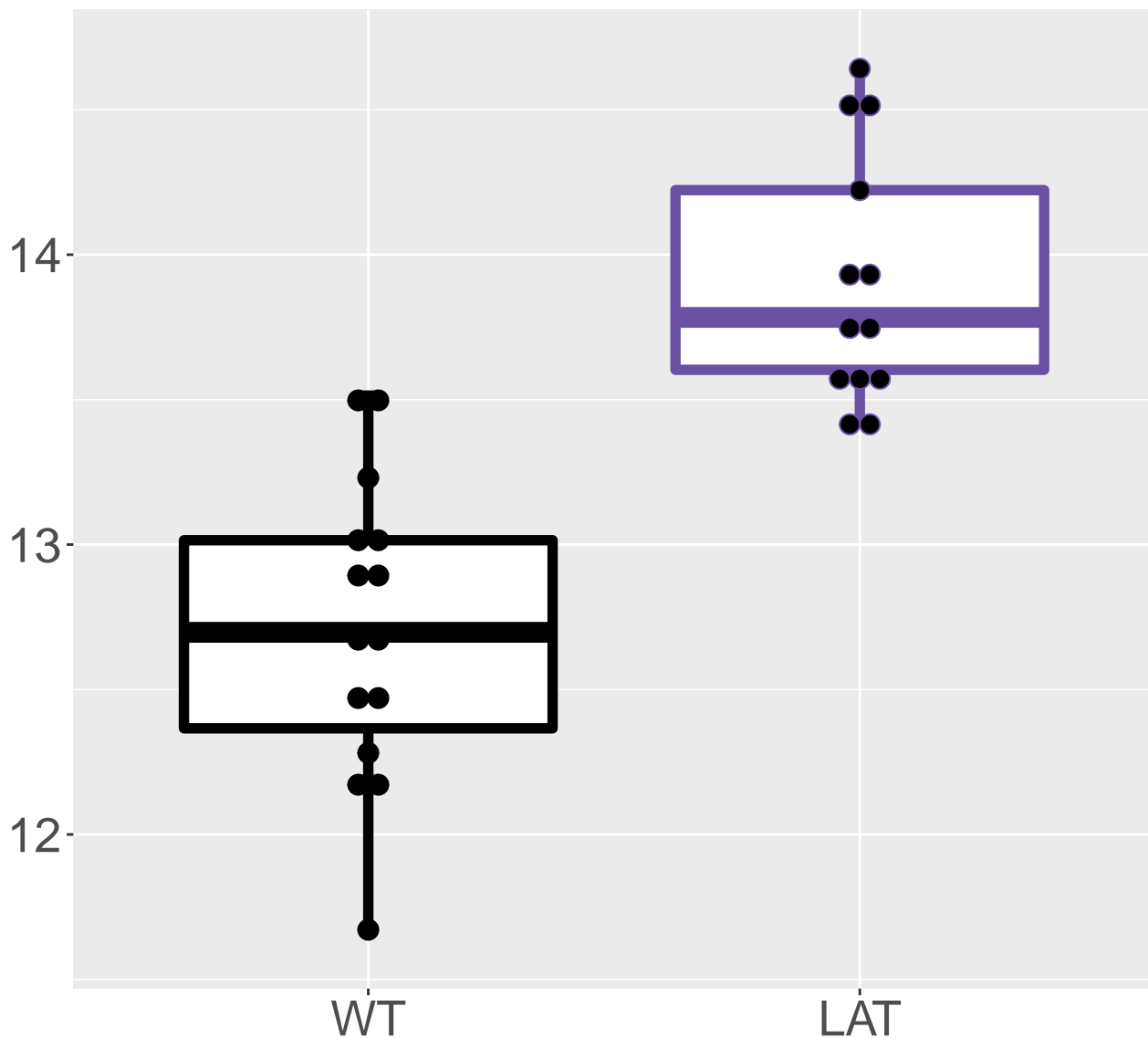
M366.2233T4.55

FDR = $3.3e-05$, FC = 1.3, sex**



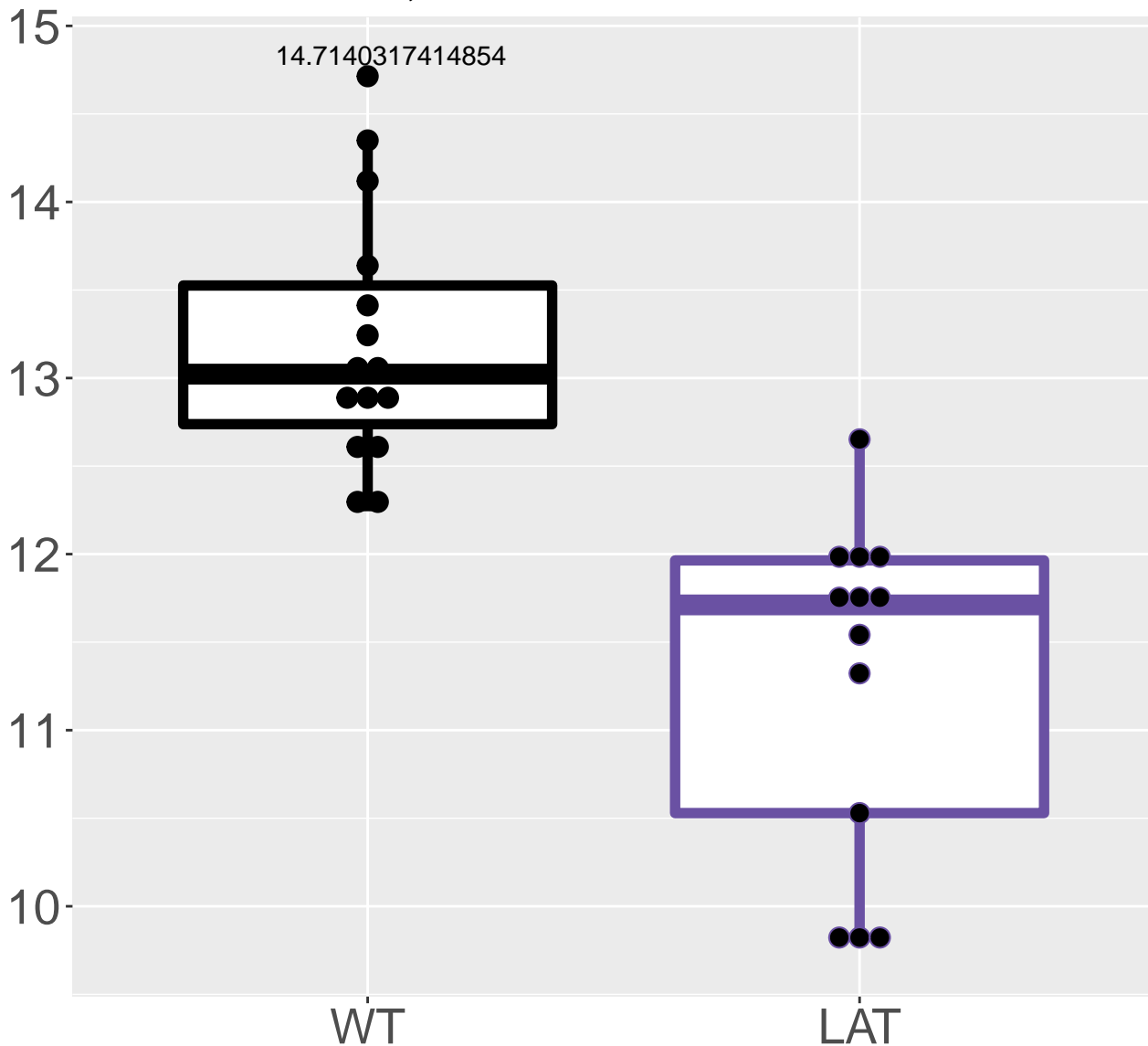
M331.6869T4.52

FDR = $3.5e-05$, FC = 1.2

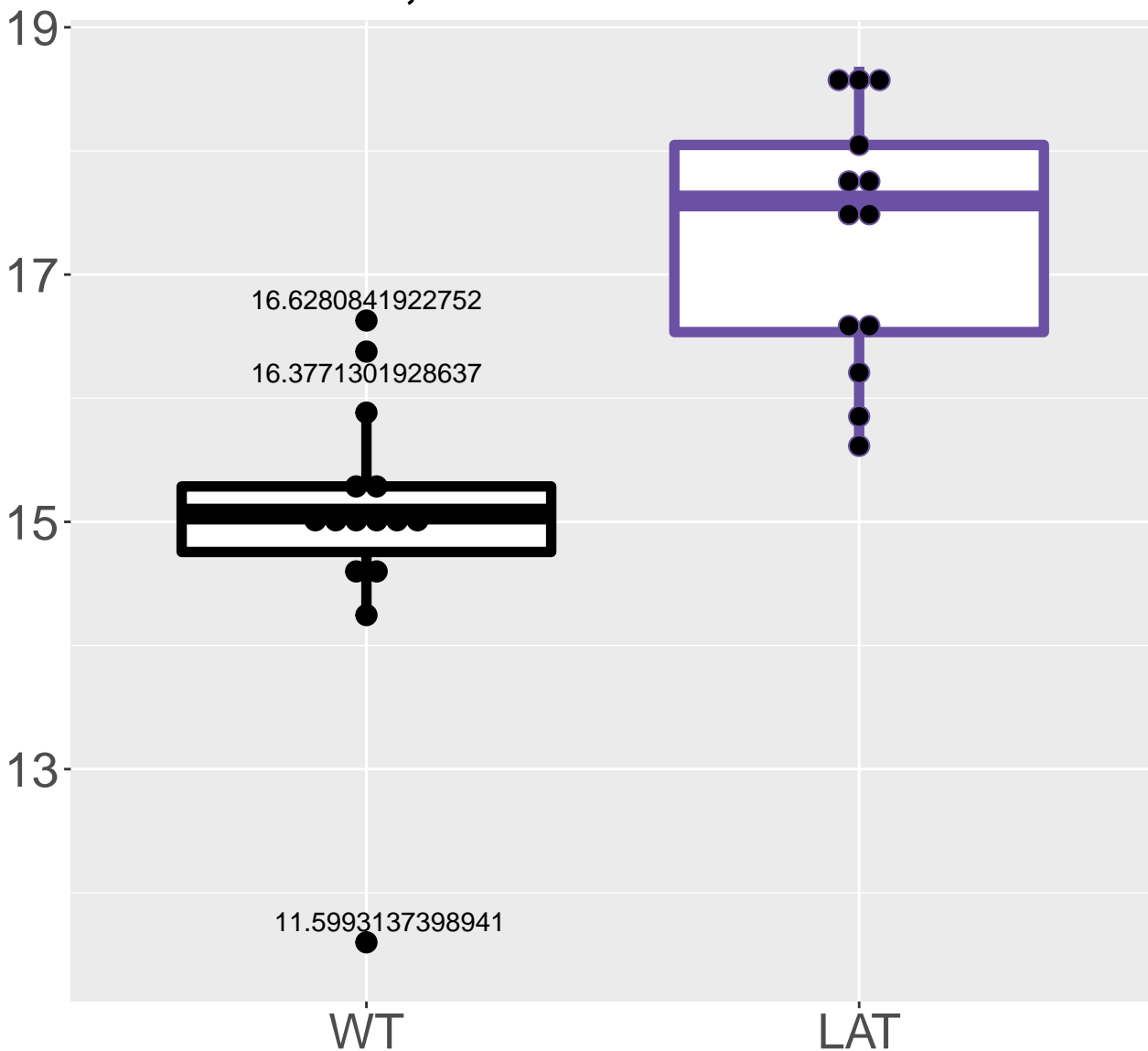


M439.1849T2.23

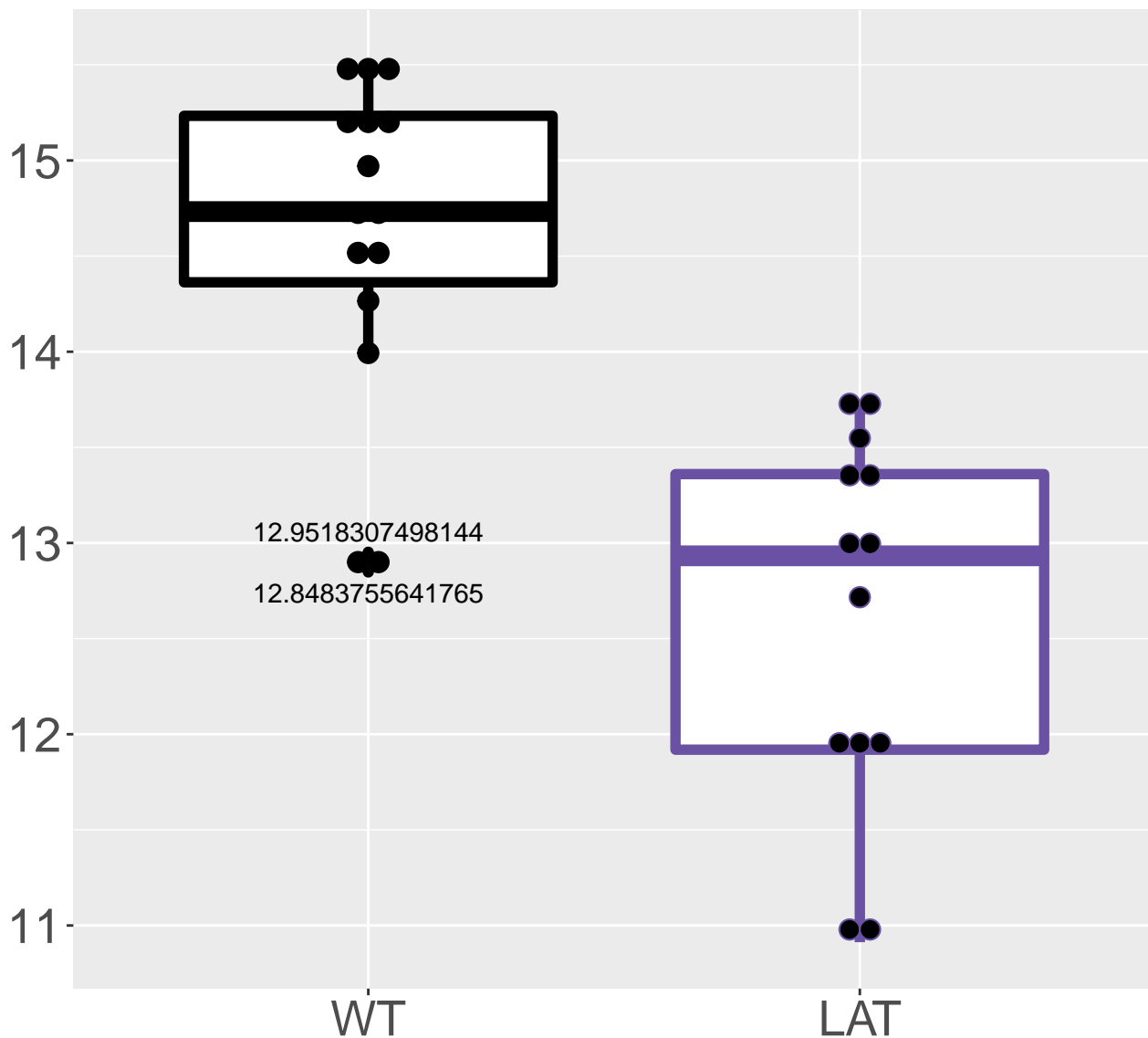
FDR = $3.5e-05$, FC = -1.9



FDR = 3.6e-05, FC = 2.3

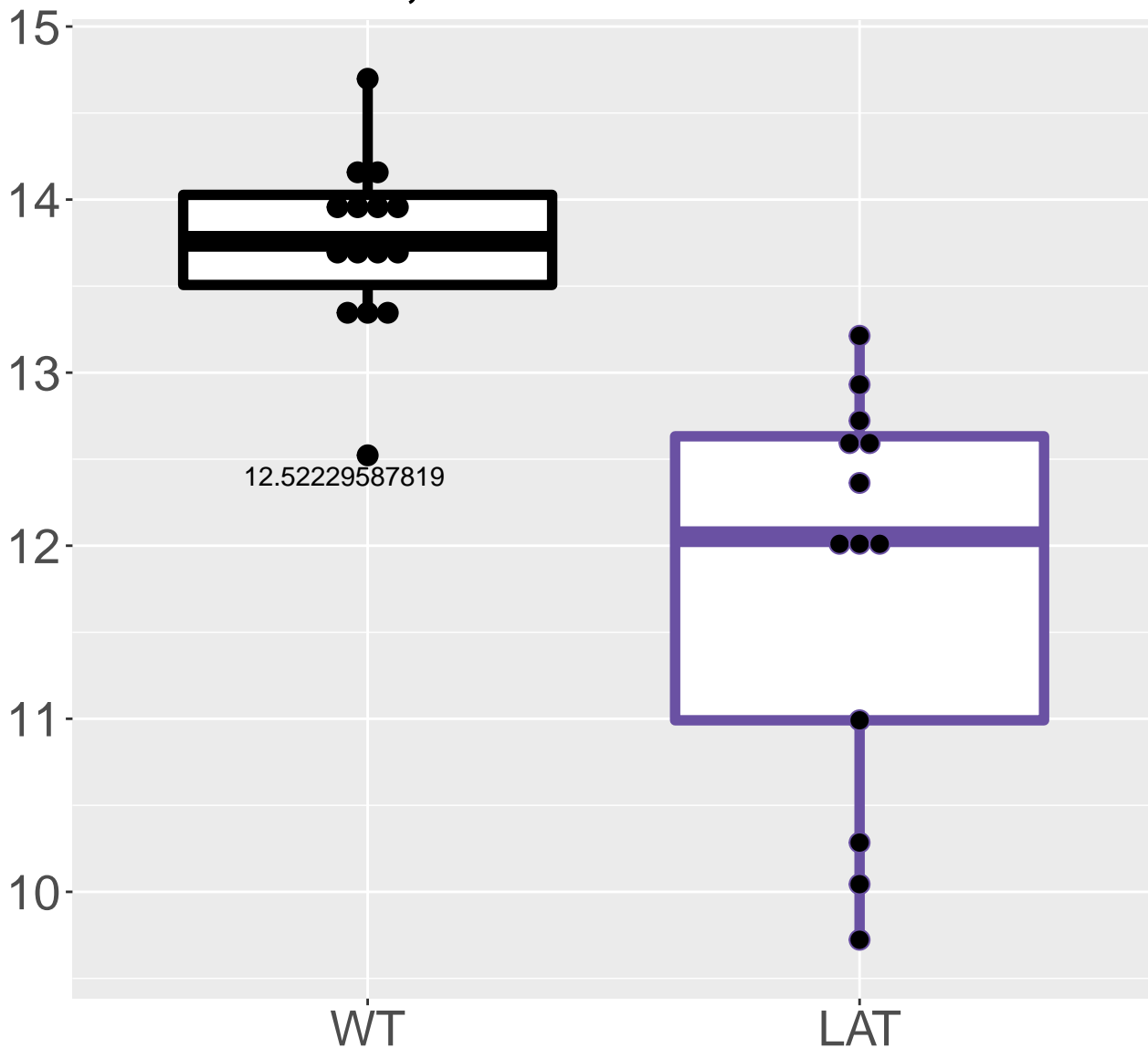


FDR = 3.7e-05, FC = -2



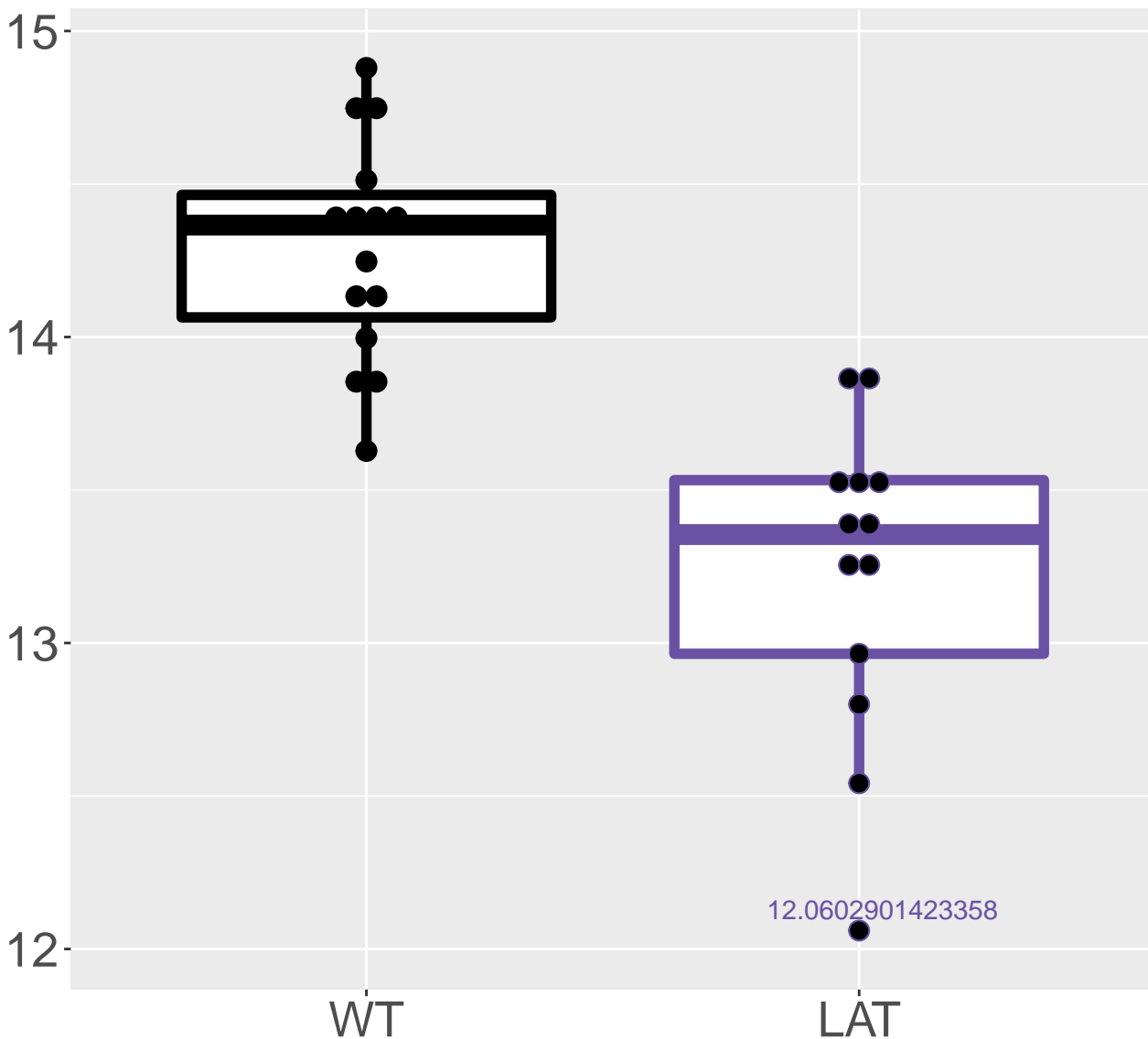
M441.8505T4.37

FDR = $3.8e-05$, FC = -1.9



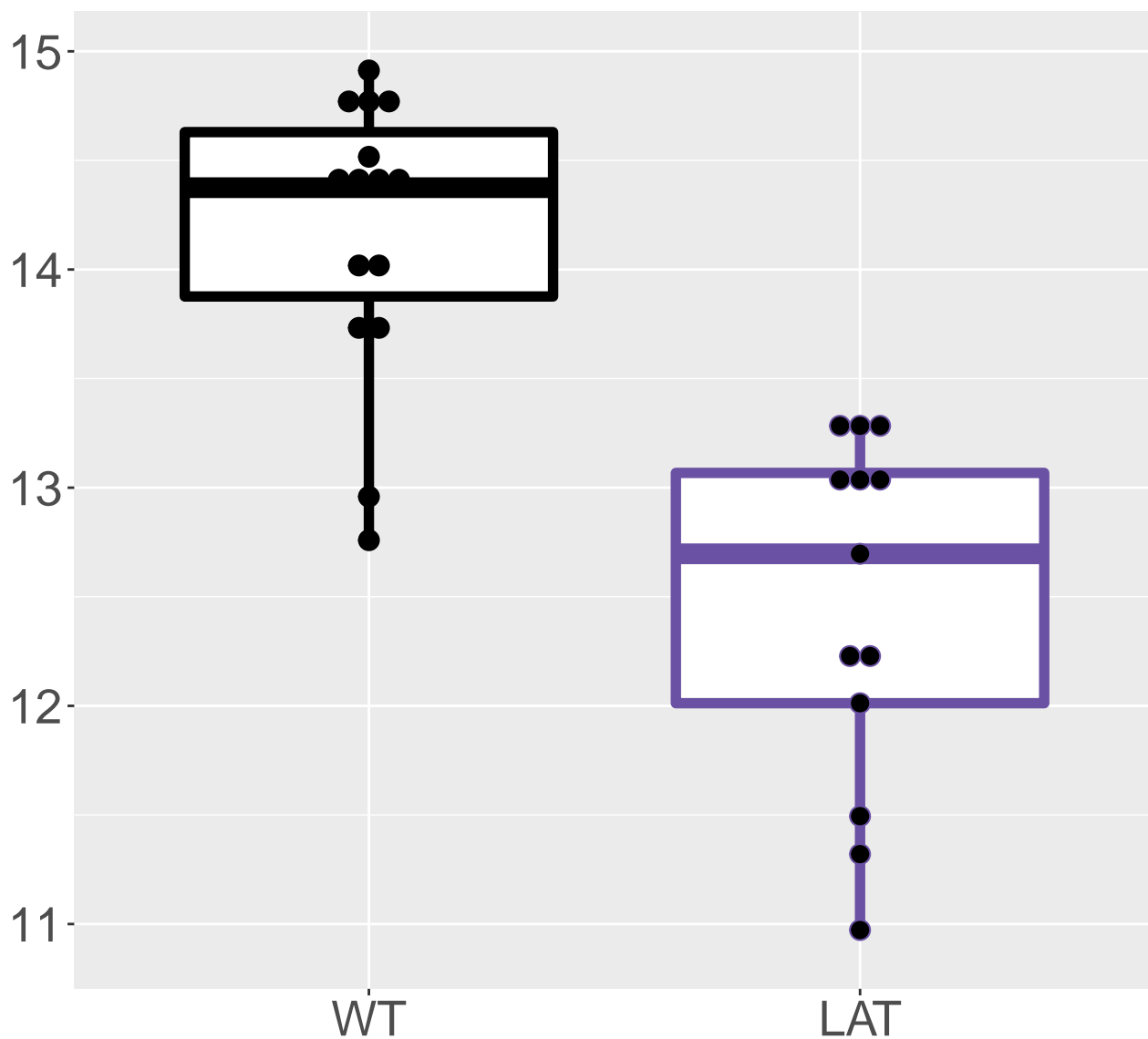
M289.1728T4.77

FDR = $3.8e-05$, FC = -1.1



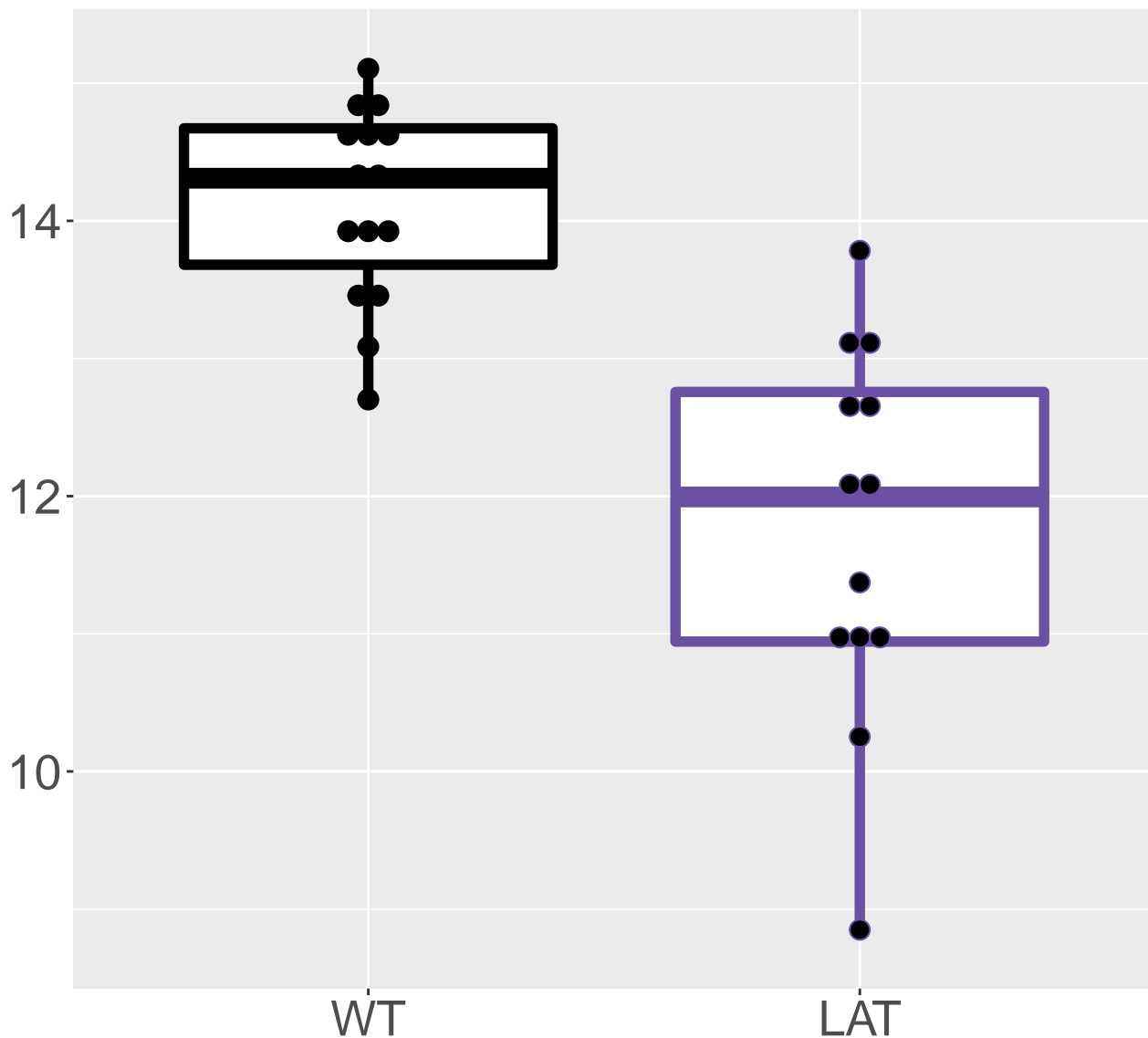
M351.6969T4.44

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



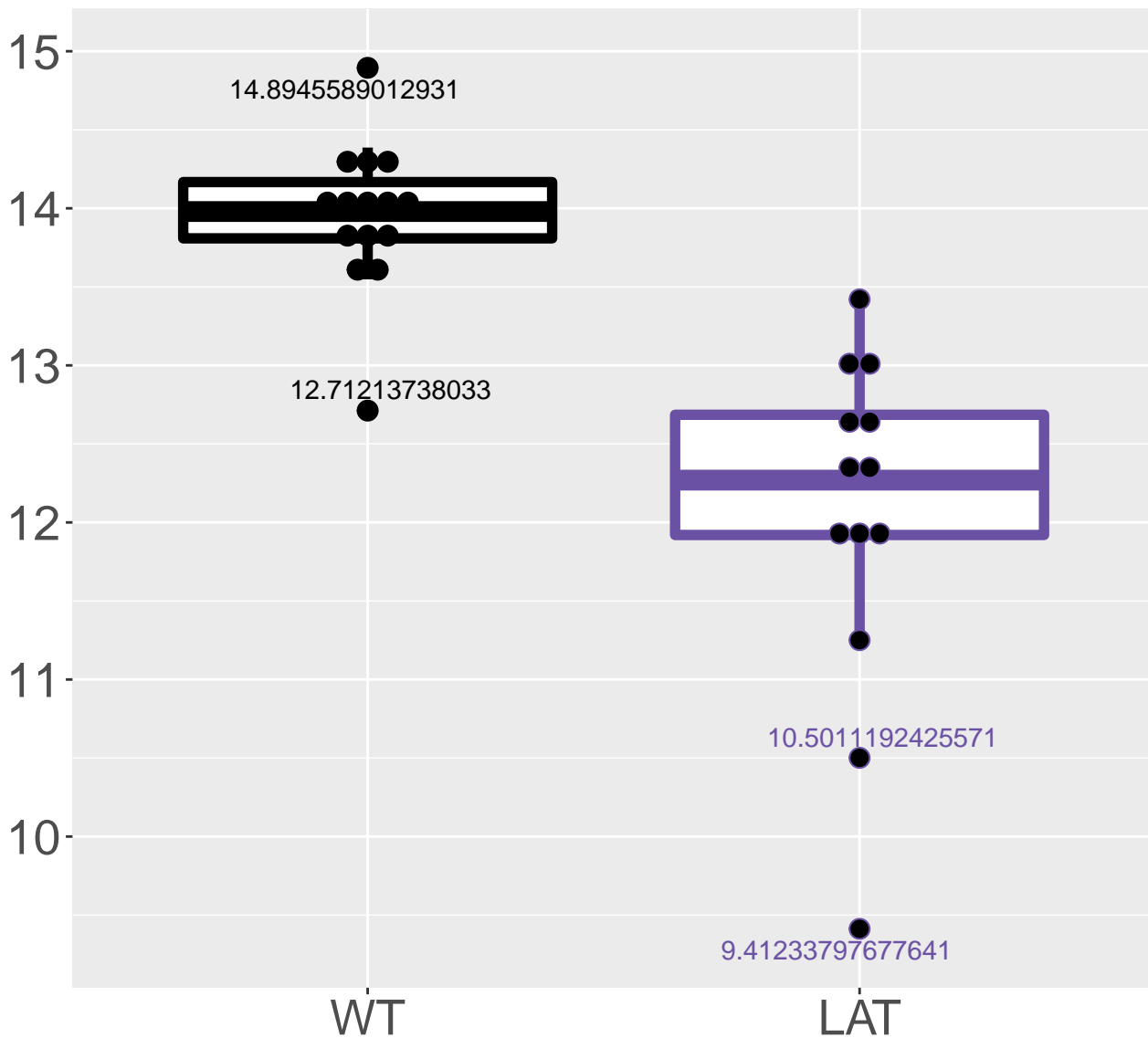
M439.2473T5.52

FDR = $4.3e-05$, FC = -2.4



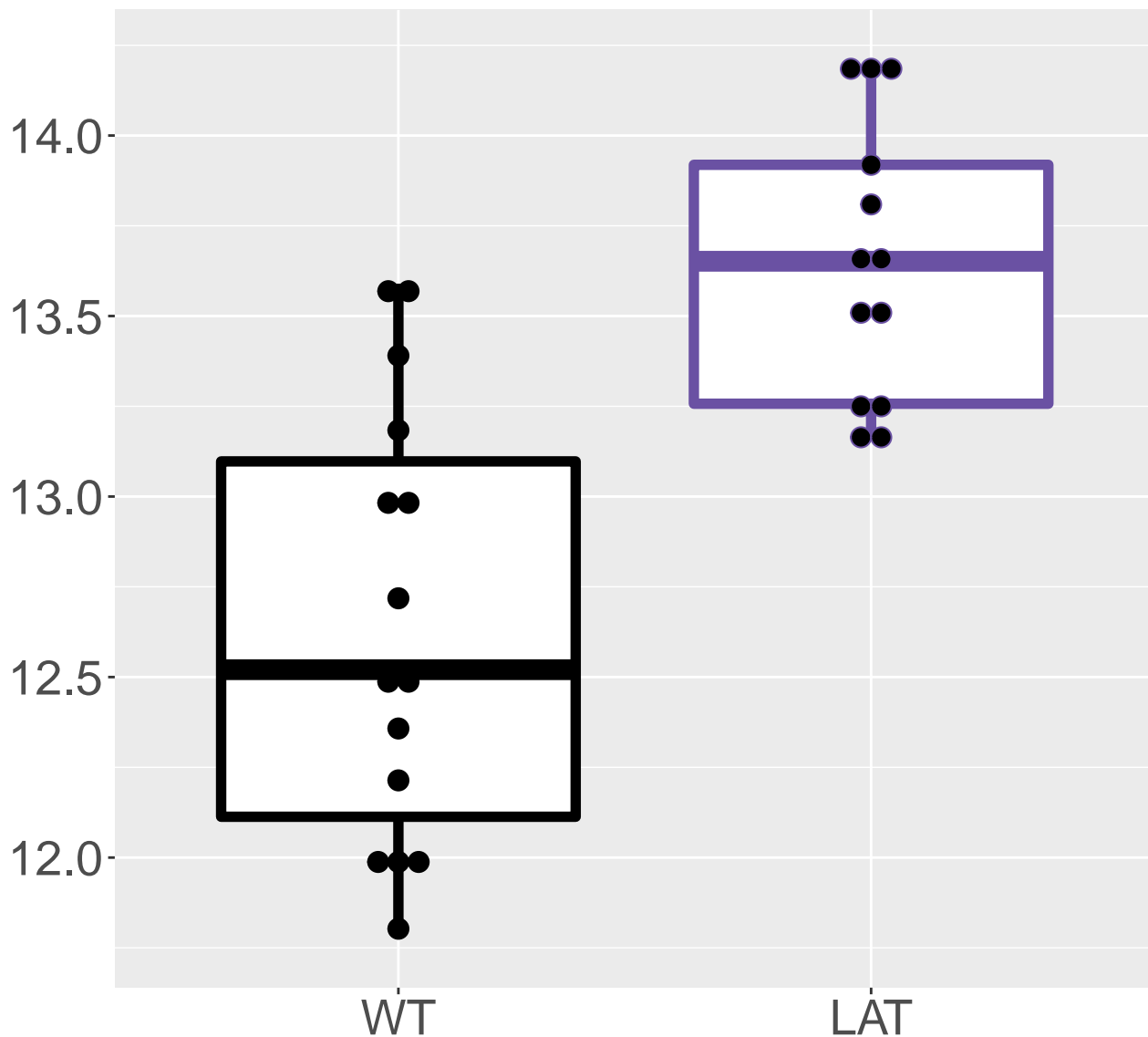
M442.0514T4.37

FDR = $4.4\text{e-}05$, FC = -1.9



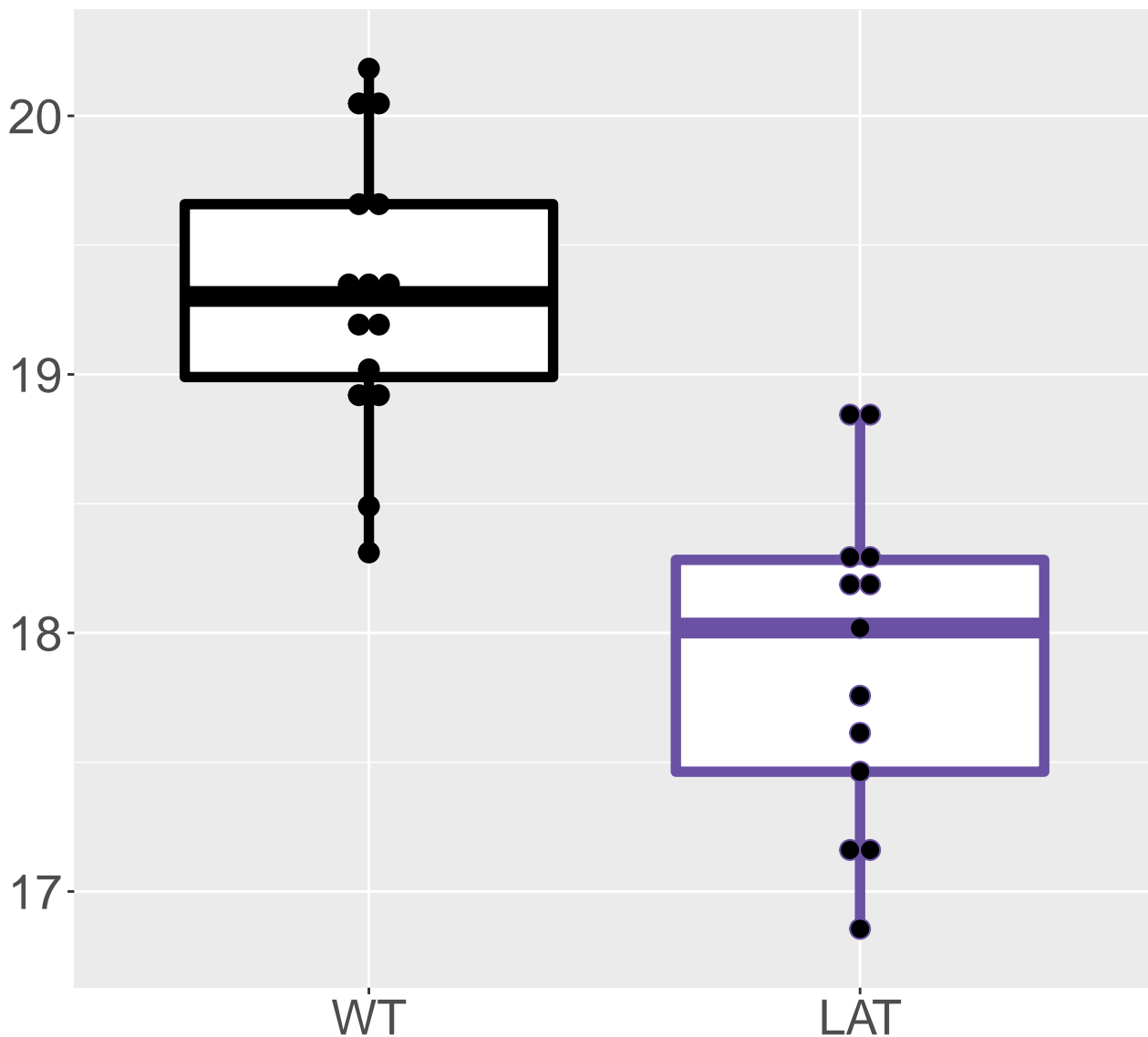
M340.6732T2.06

FDR = 4.4e-05, FC = 1, sex**

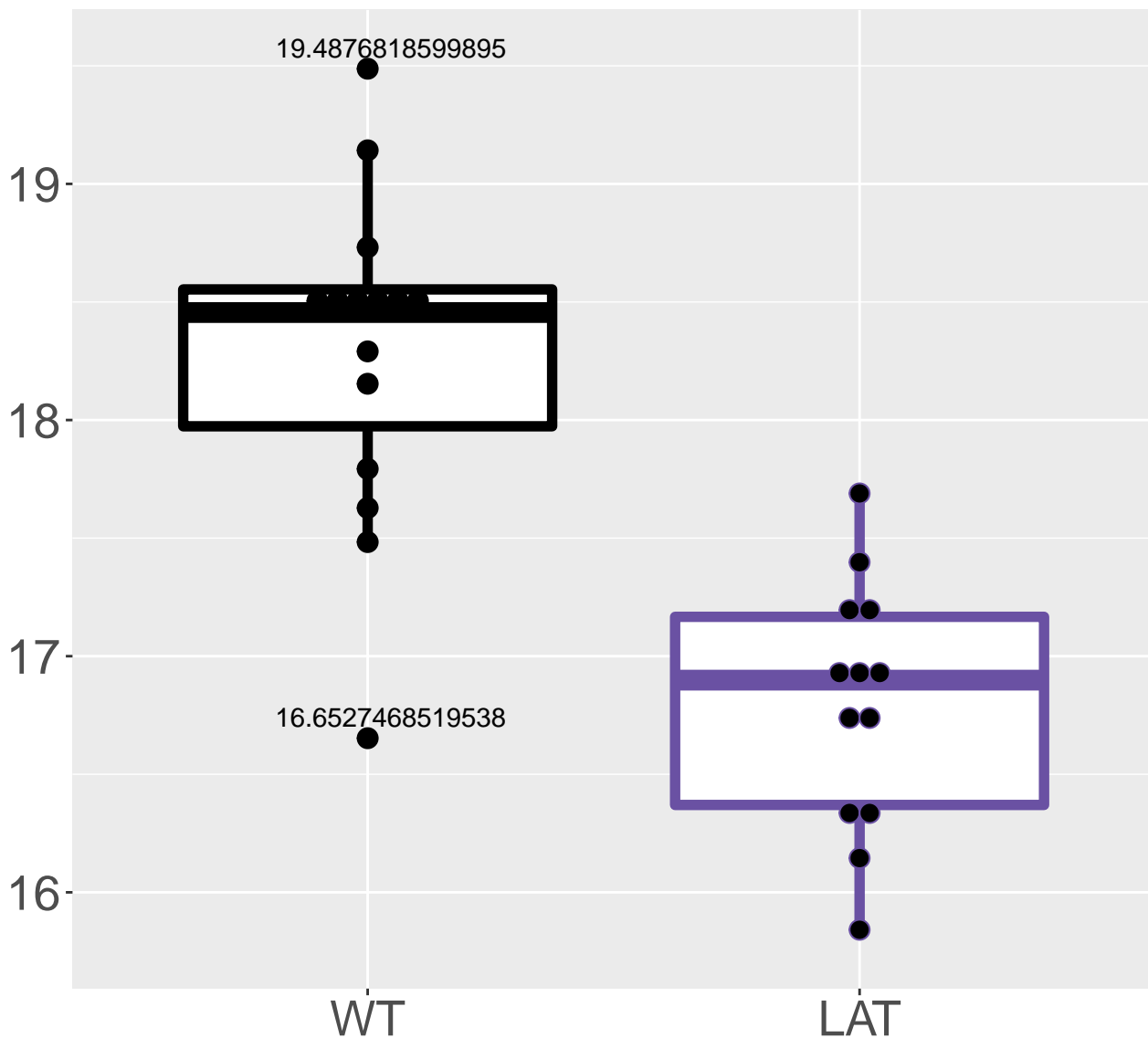


M593.1962T1.13

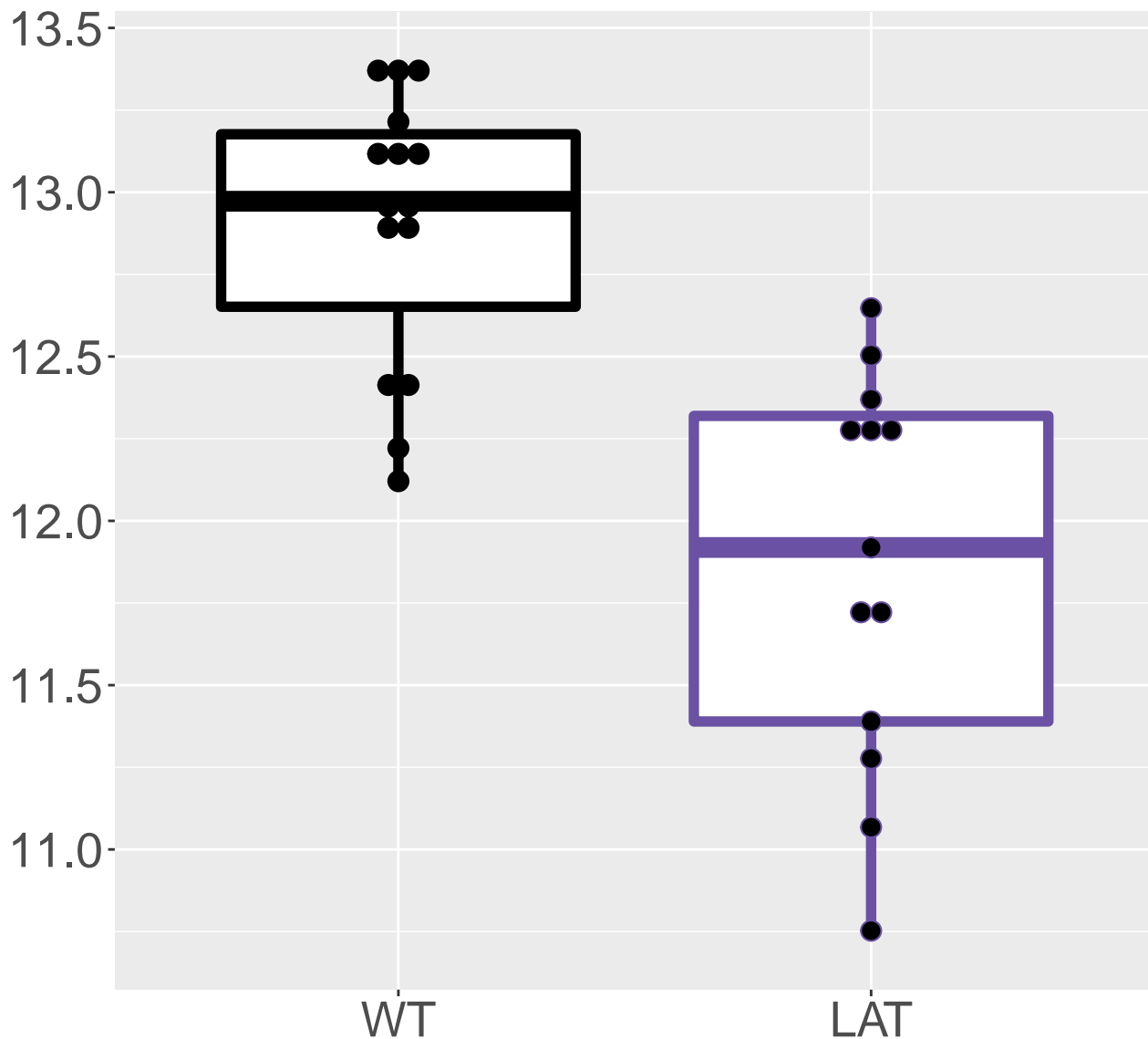
FDR = $4.5e-05$, FC = -1.4



2'-O-Methylguanosine|N2-Methylguanosine|7-
FDR = $4.5e-05$, FC = -1.5

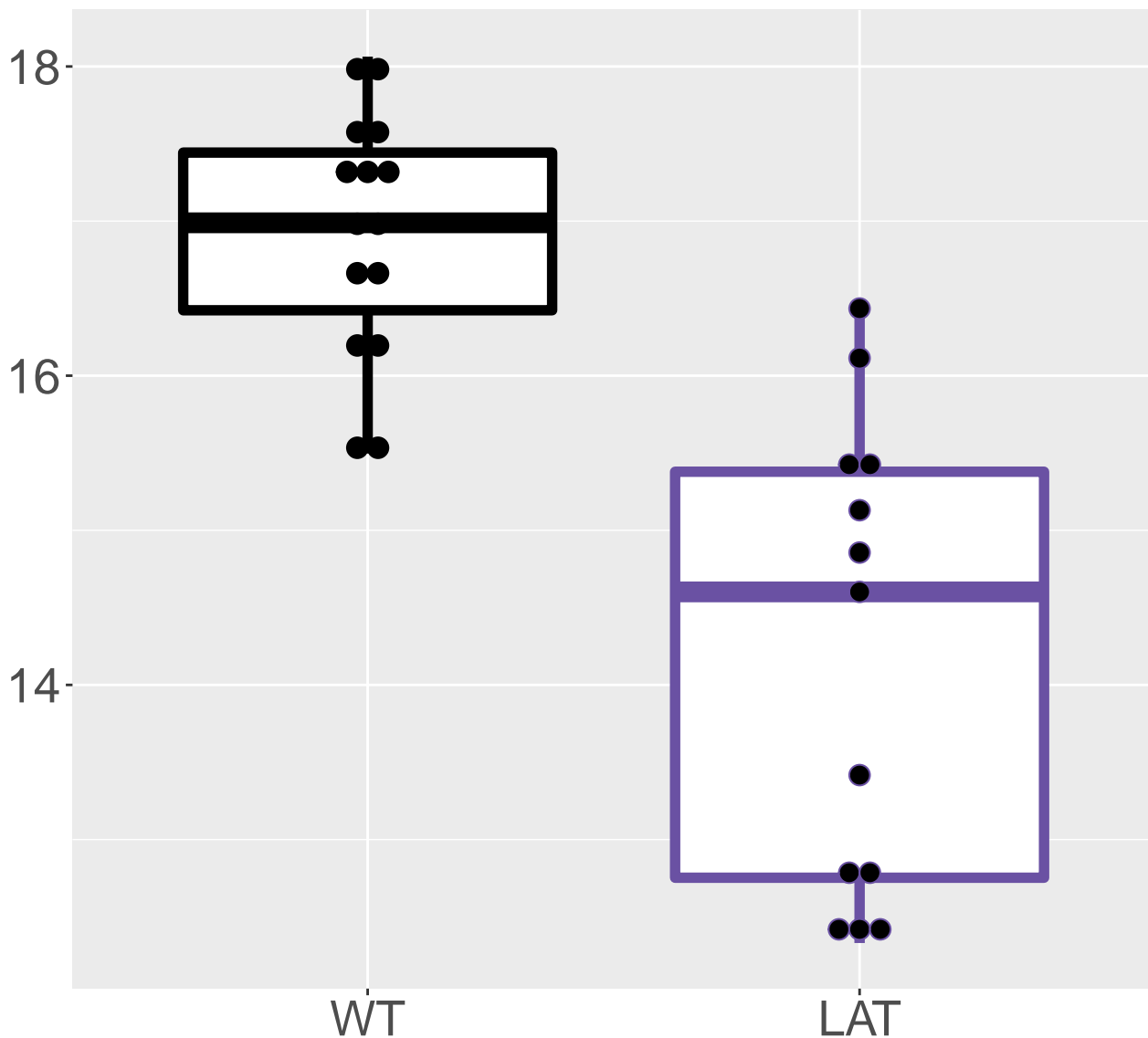


M294.1664T4.37
FDR = $4.5e-05$, FC = -1



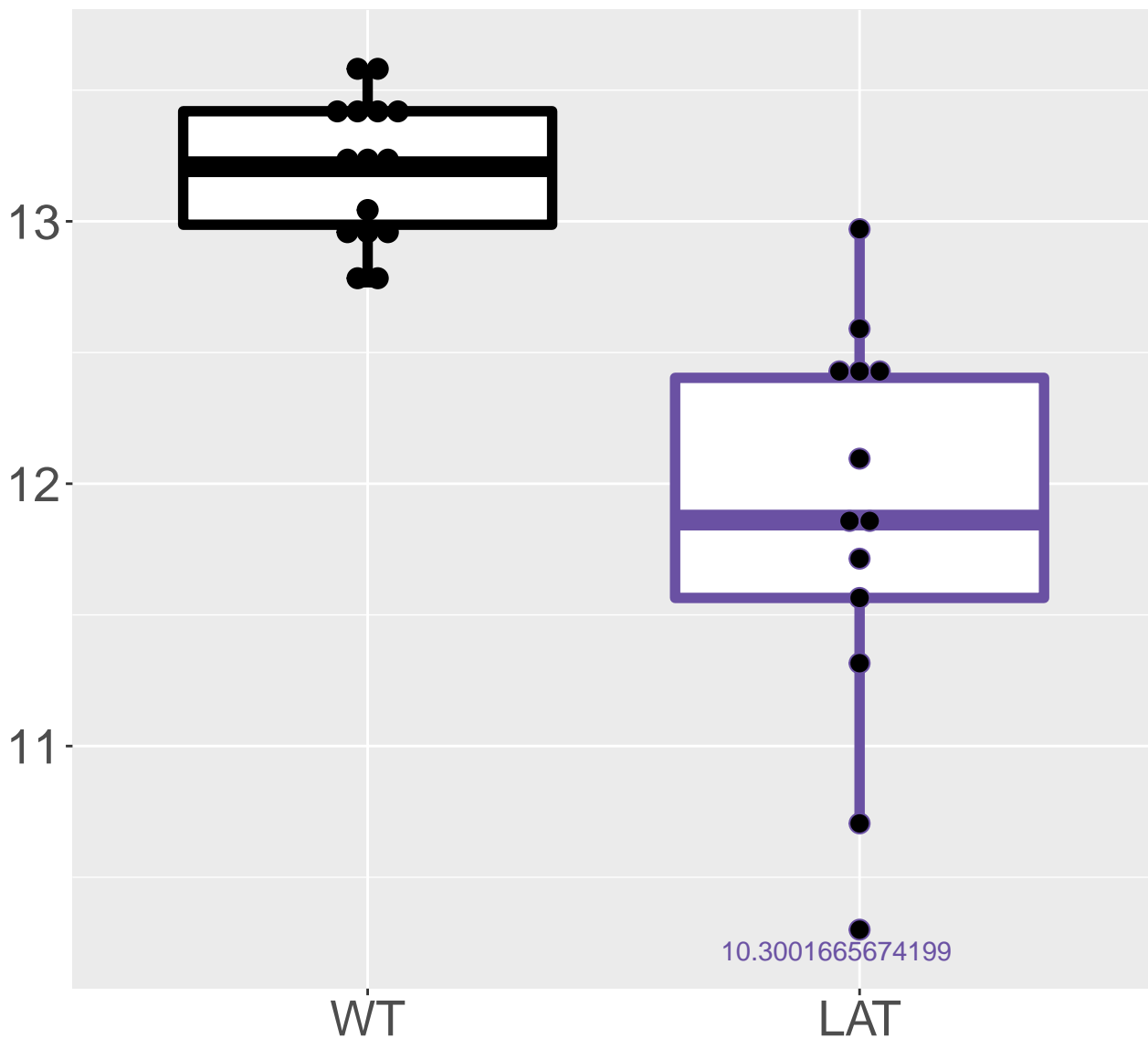
M636.2728T1.26

FDR = $4.6e-05$, FC = -2.7



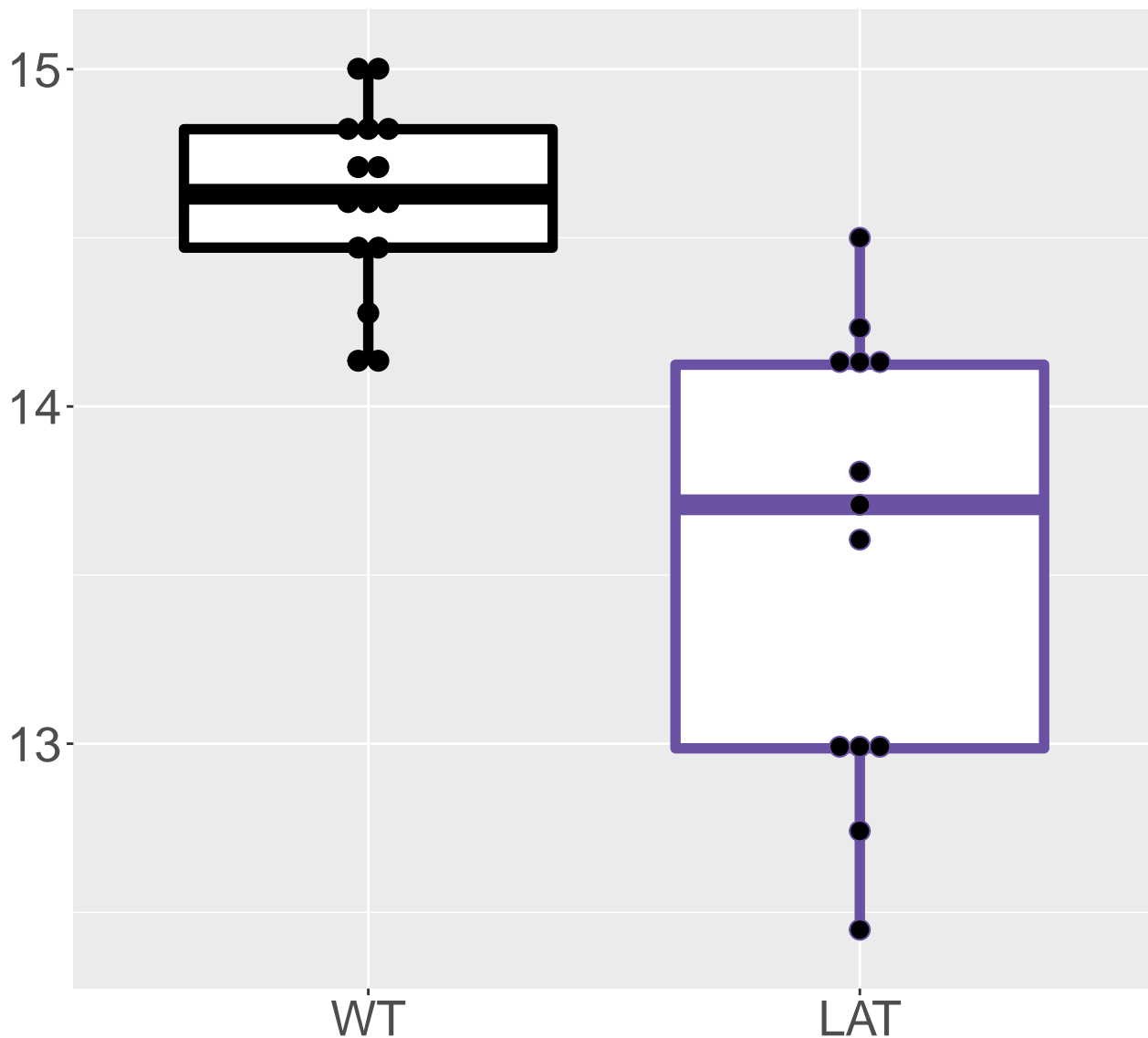
M500.249T1.48

FDR = $4.6e-05$, FC = -1.3



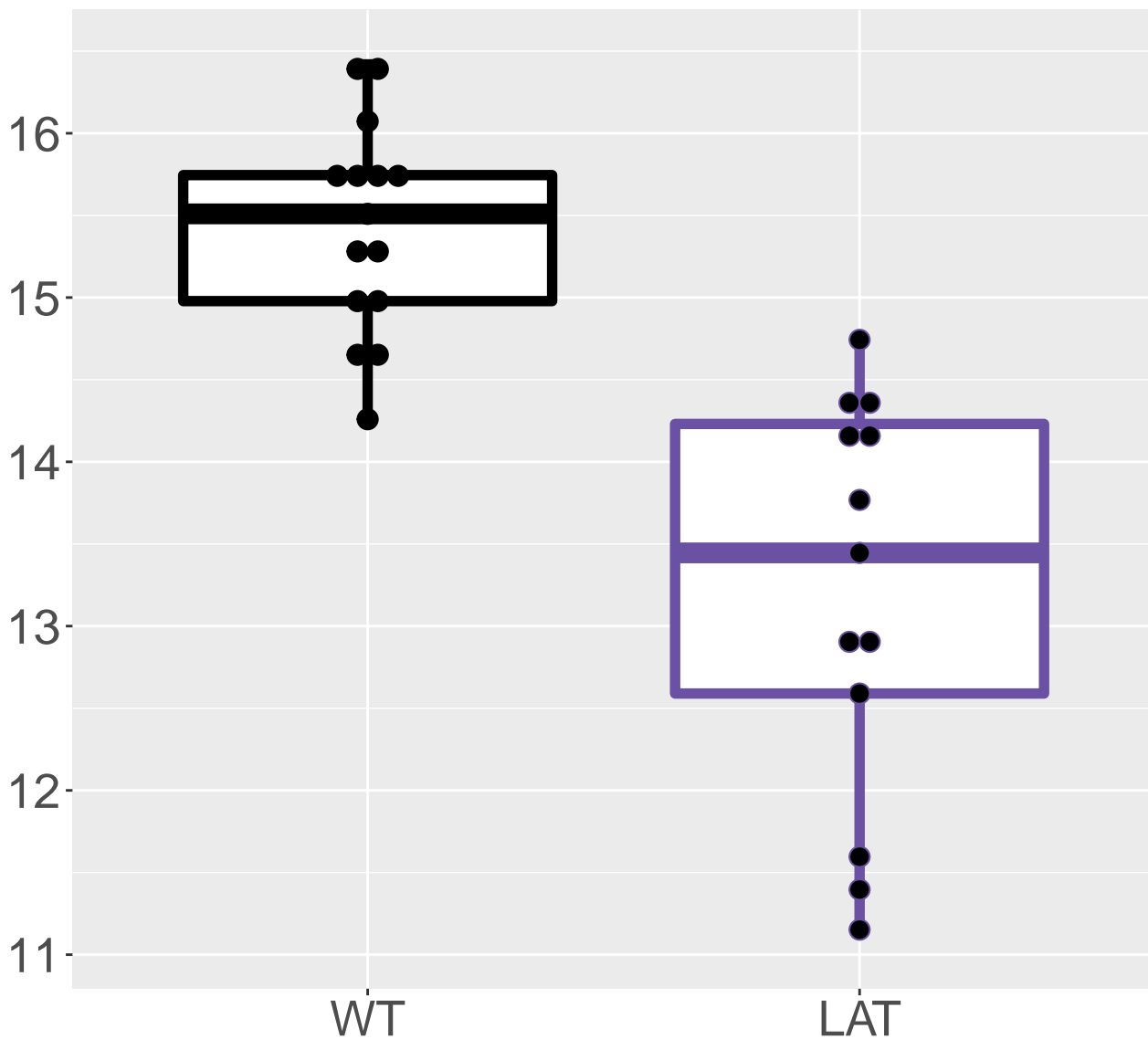
M412.2219T5.07

FDR = 5e-05, FC = -1, sex*



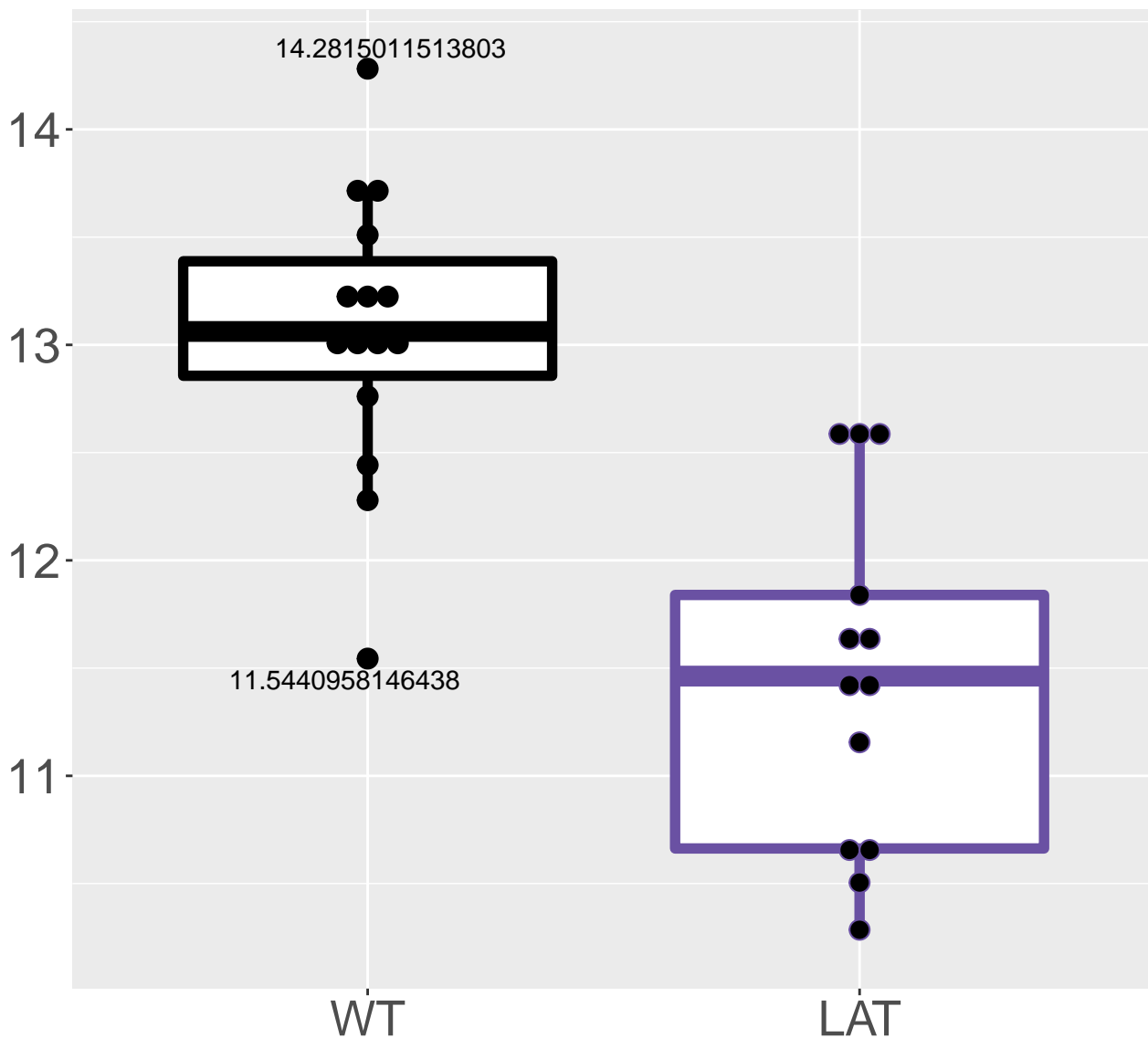
M508.9834T5.34

FDR = $5.3e-05$, FC = -2.2



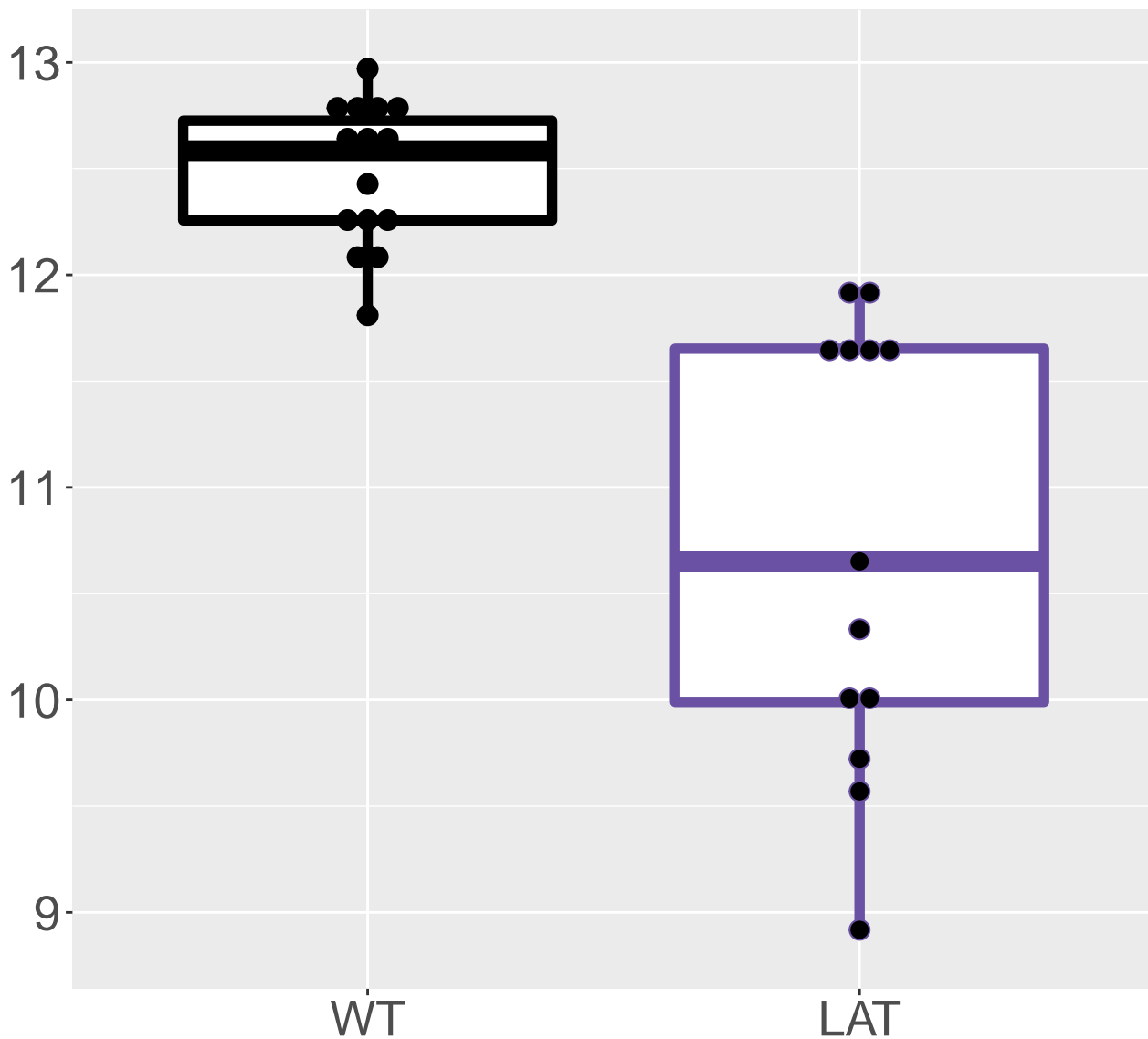
M391.5706T4.64

FDR = $5.5e-05$, FC = -1.6



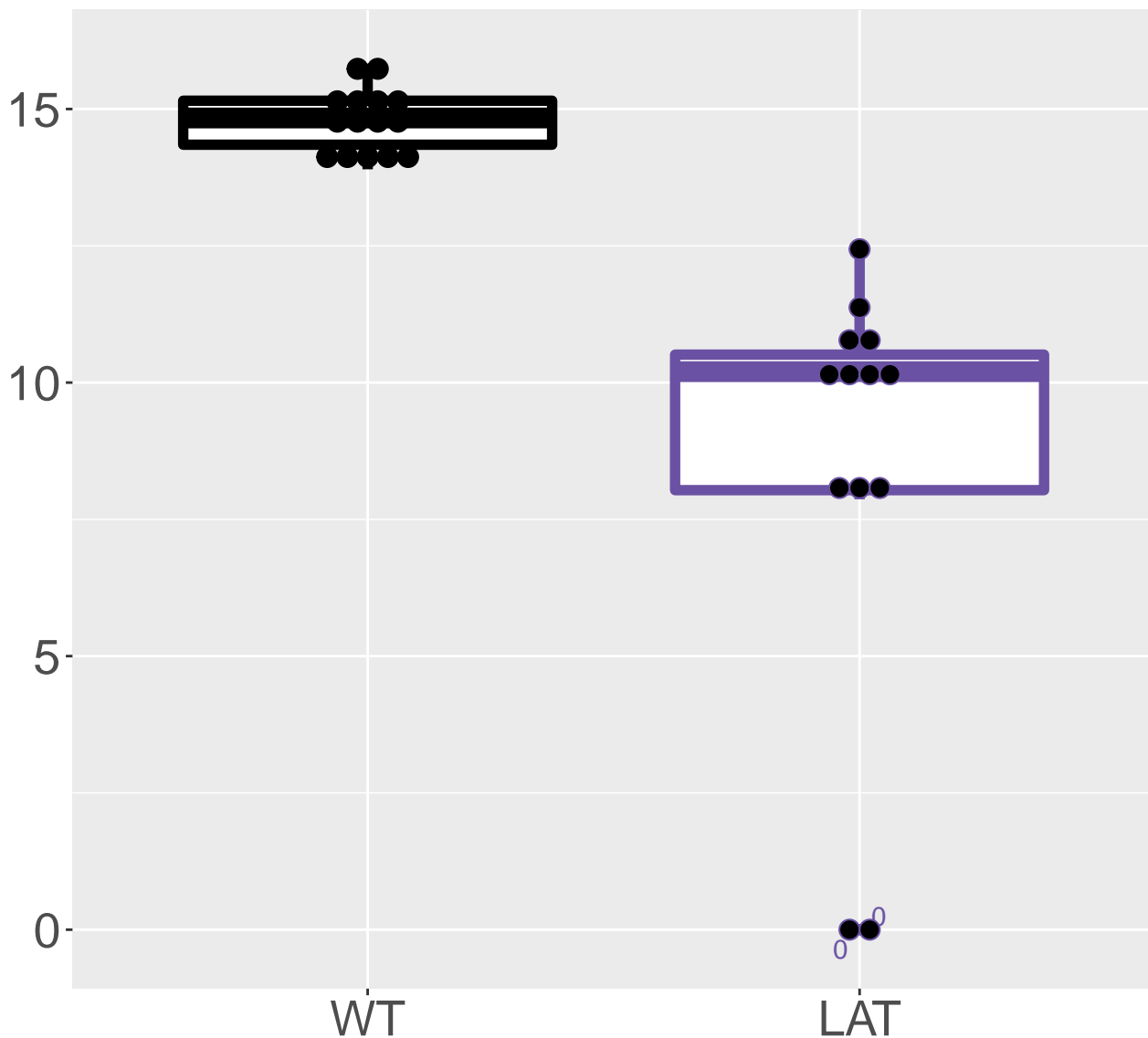
M358.9613T4.11

FDR = $5.5e-05$, FC = -1.7



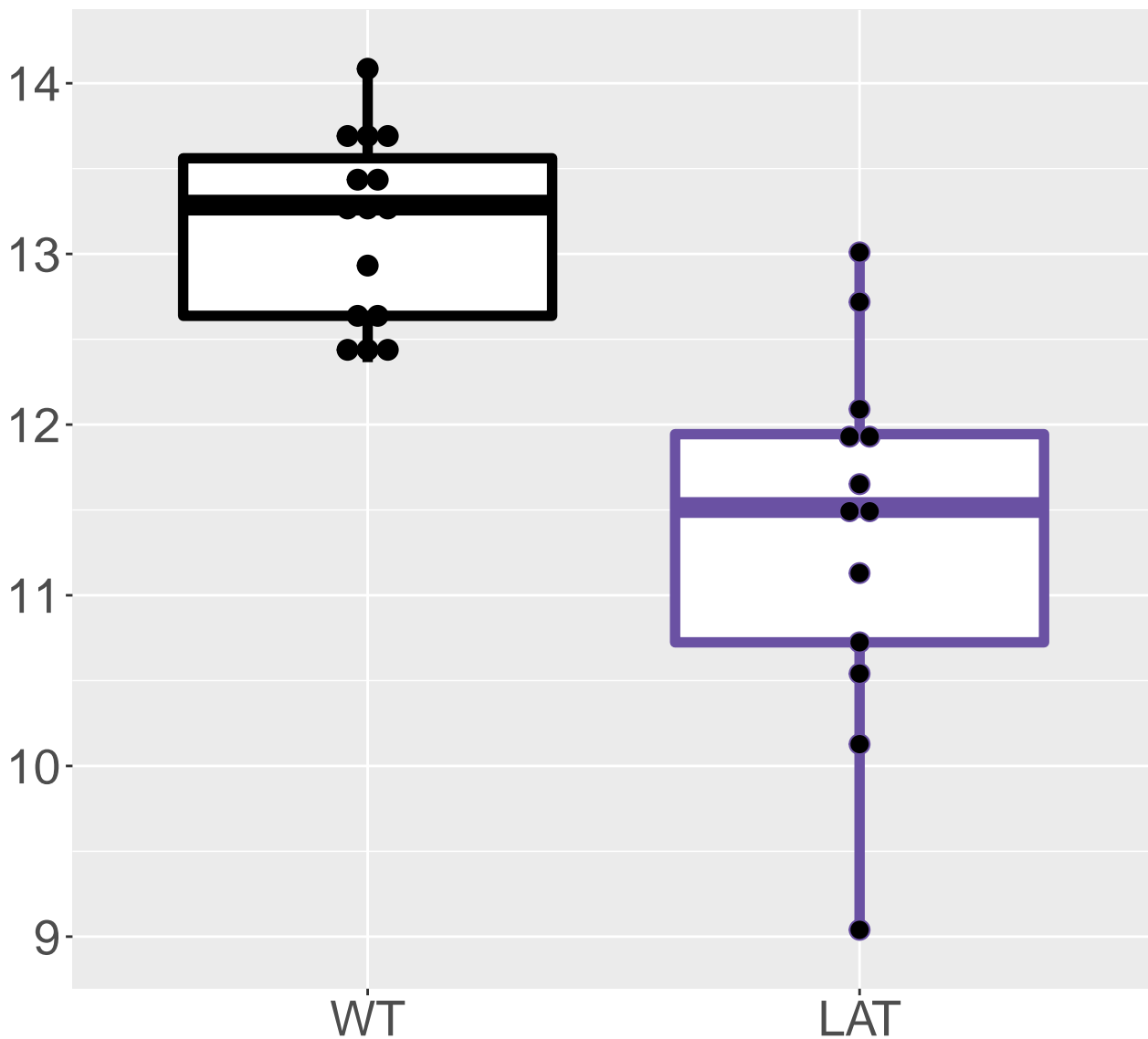
M420.8761T4.64

FDR = $5.6e-05$, FC = -6.3



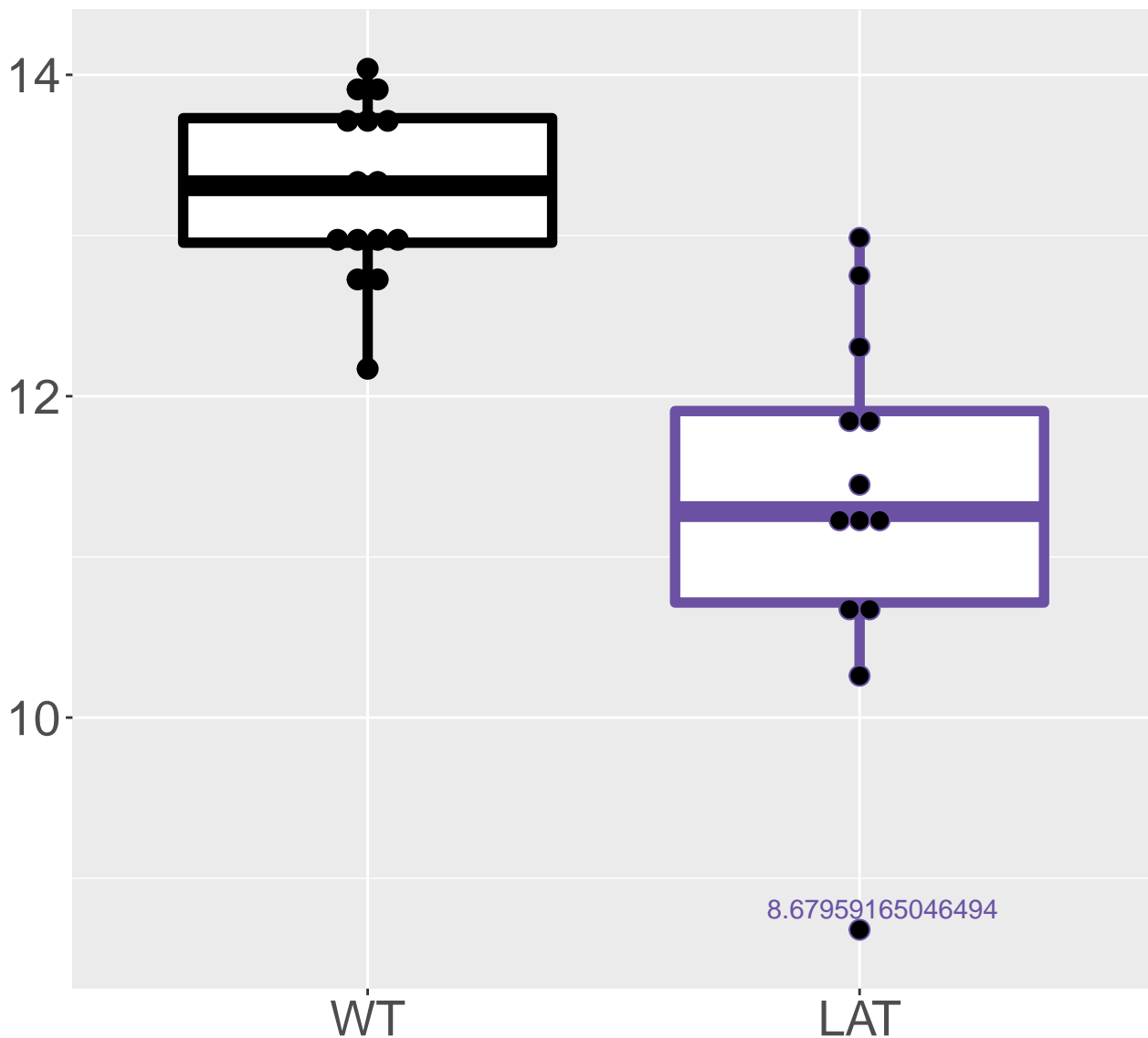
M492.1428T2.36

FDR = $5.6e-05$, FC = -1.8



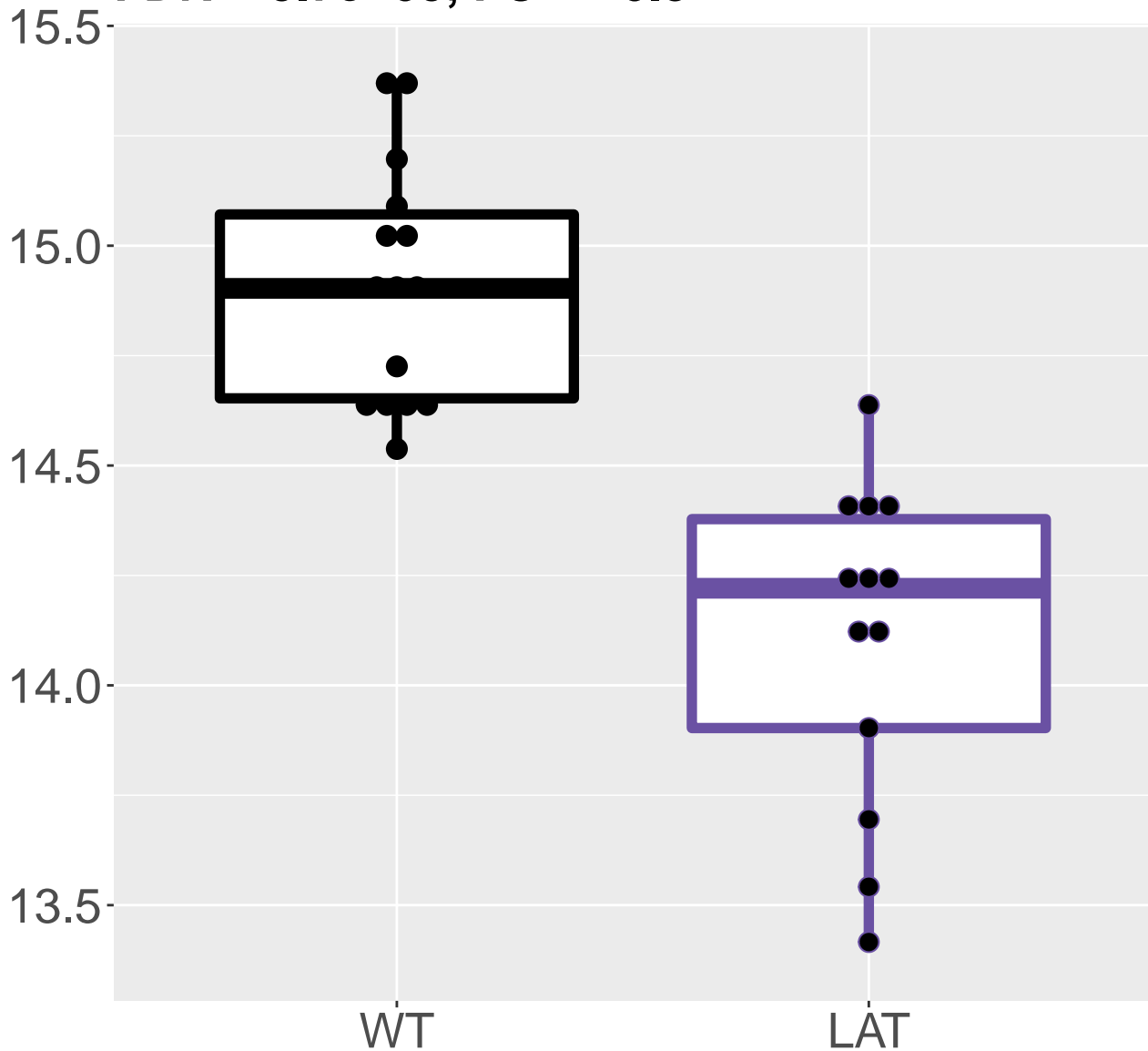
M464.7797T4.41

FDR = 5.6e-05, FC = -2



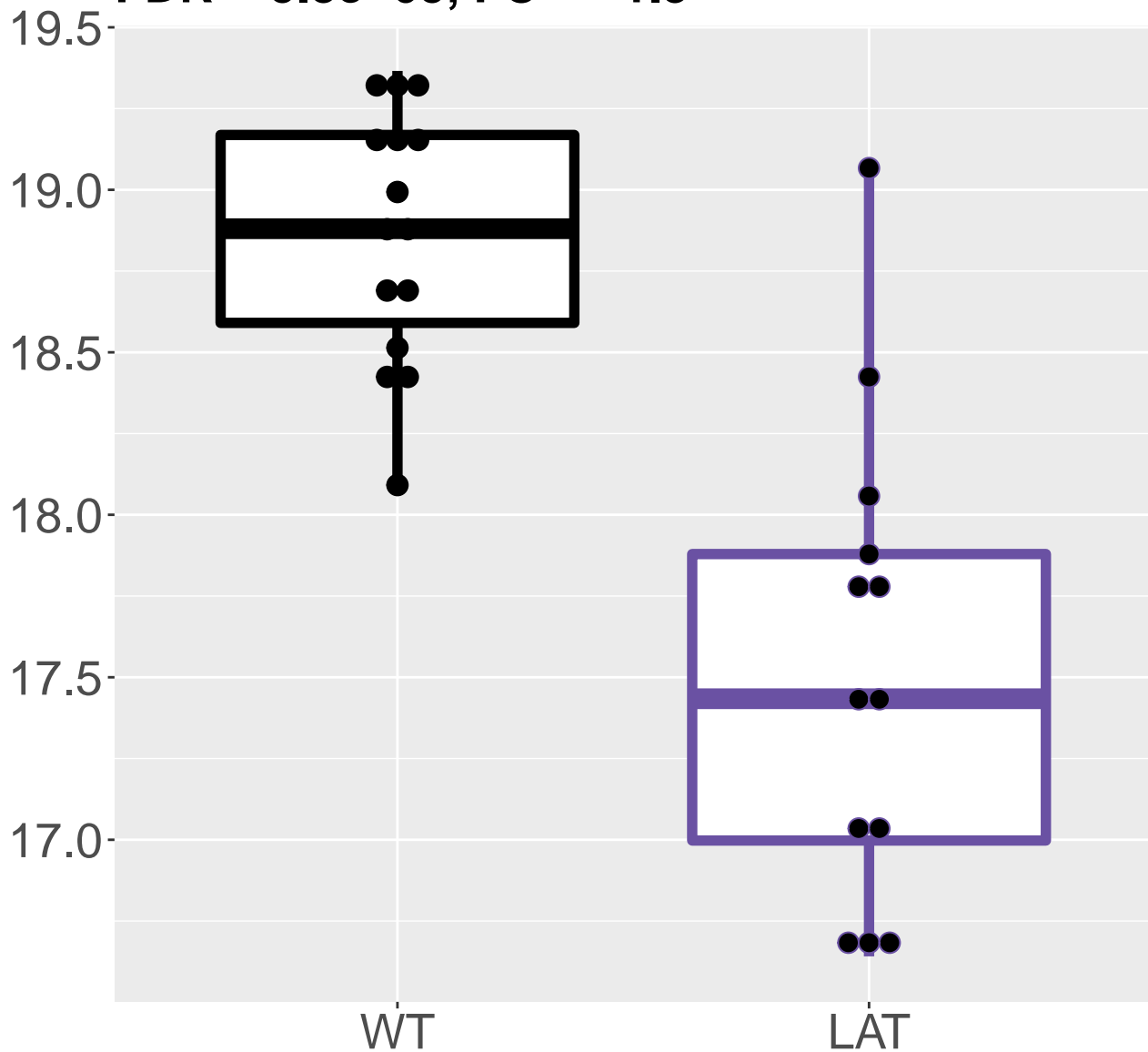
M474.7573T4.46

FDR = $5.7e-05$, FC = -0.8



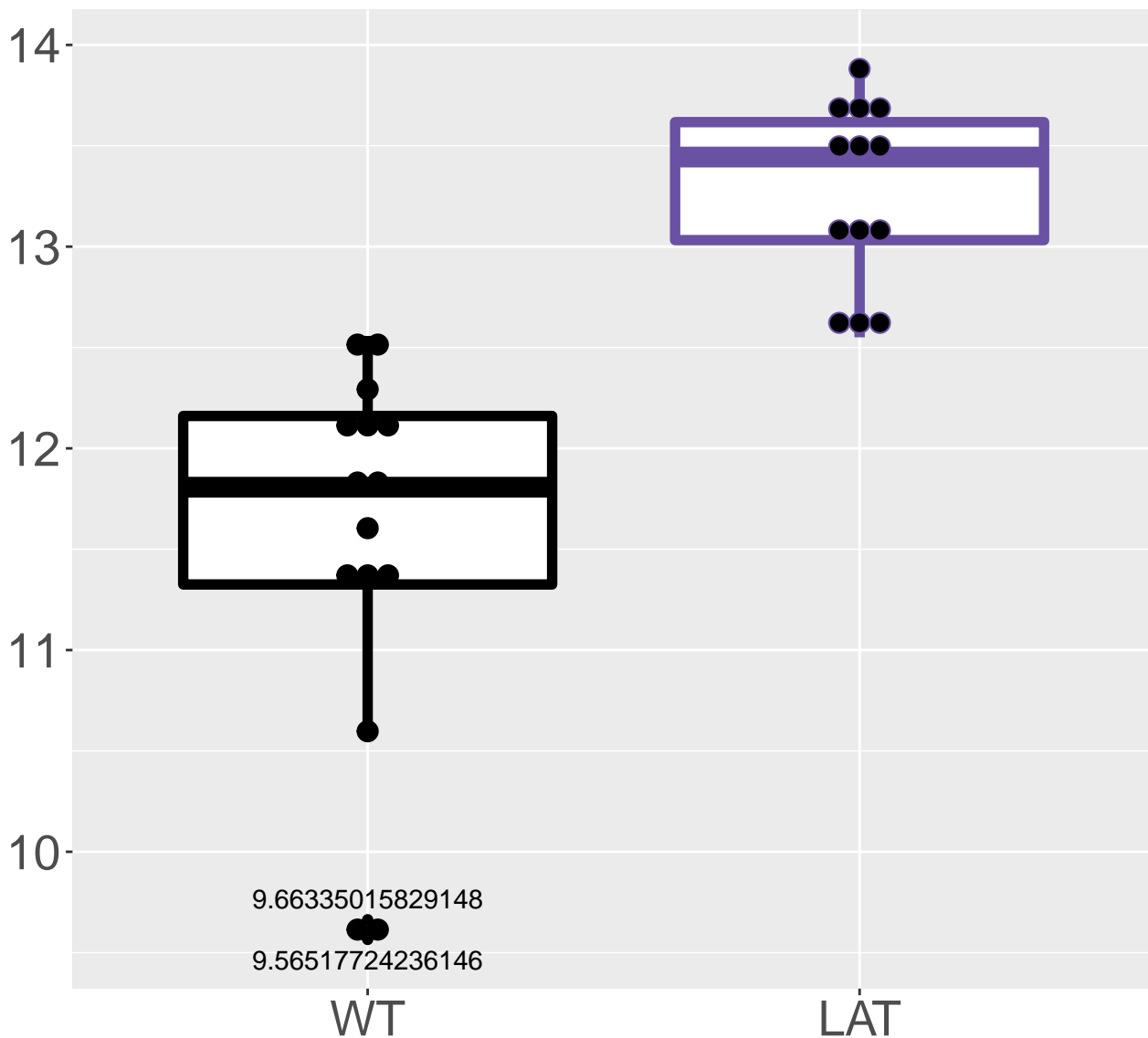
M784.312T0.88

FDR = $5.8e-05$, FC = -1.3



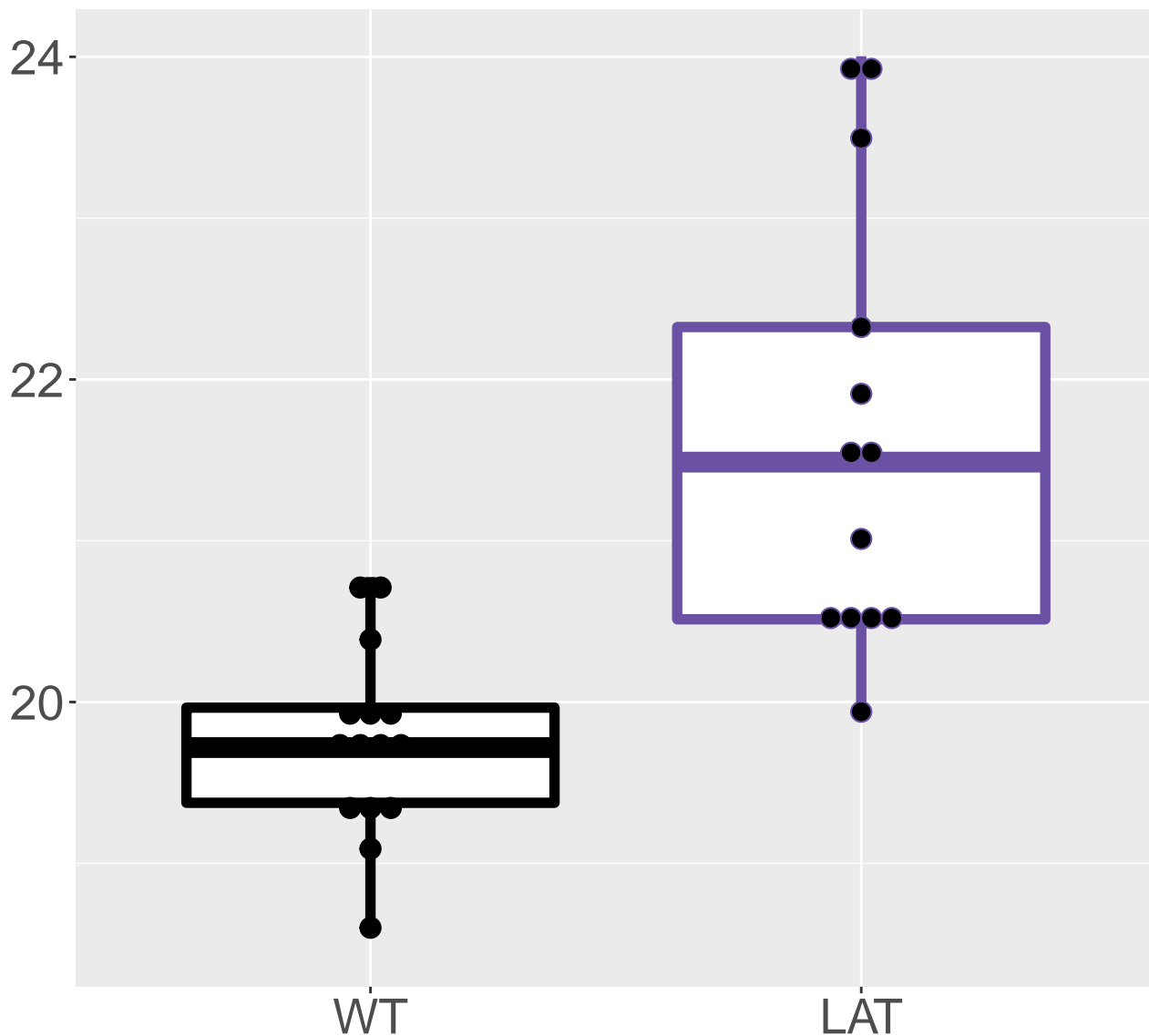
M424.7427T2.14

FDR = $5.8e-05$, FC = 1.7



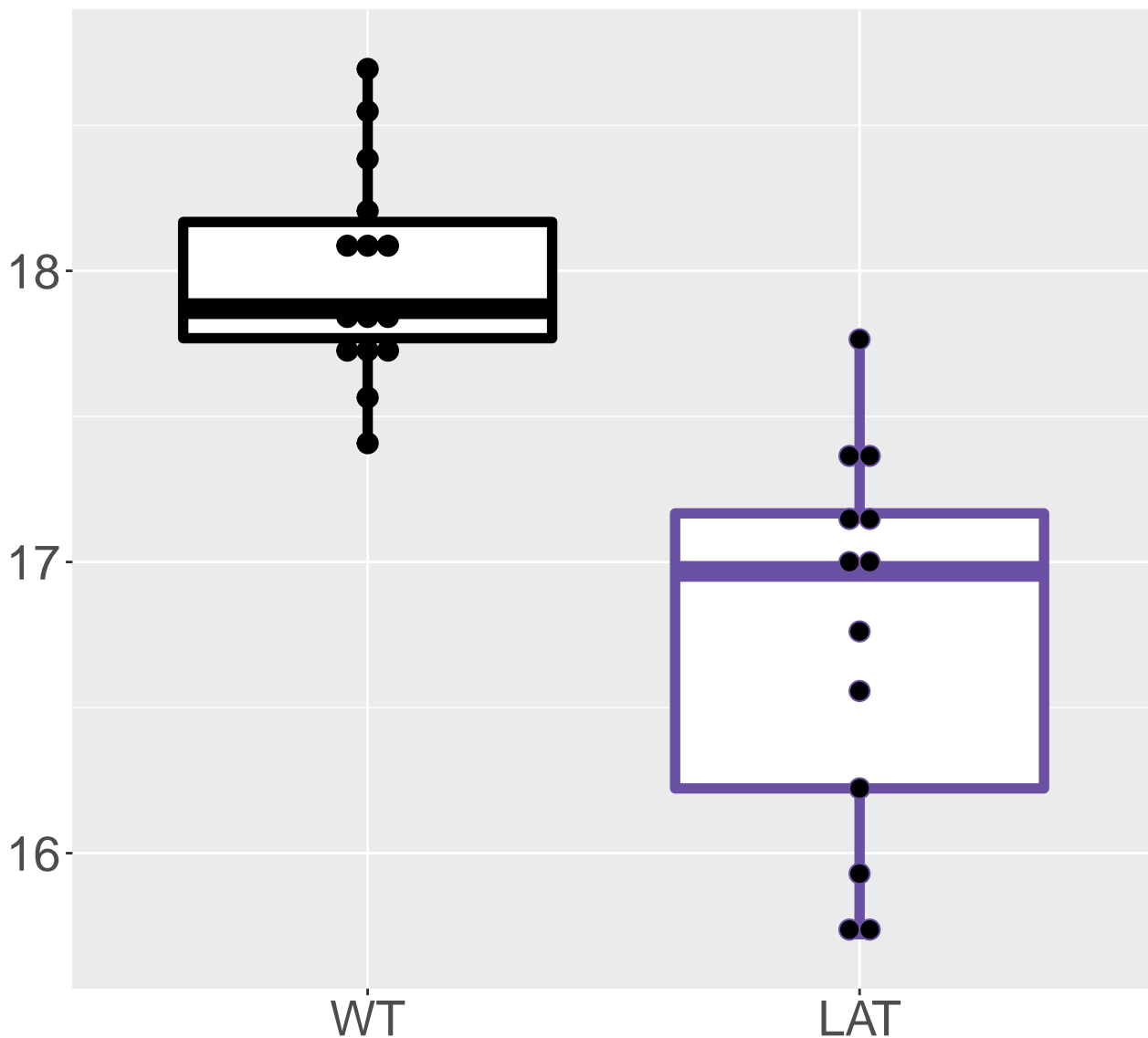
M348.072T0.85

FDR = 6.1e-05, FC = 1.9, sex**

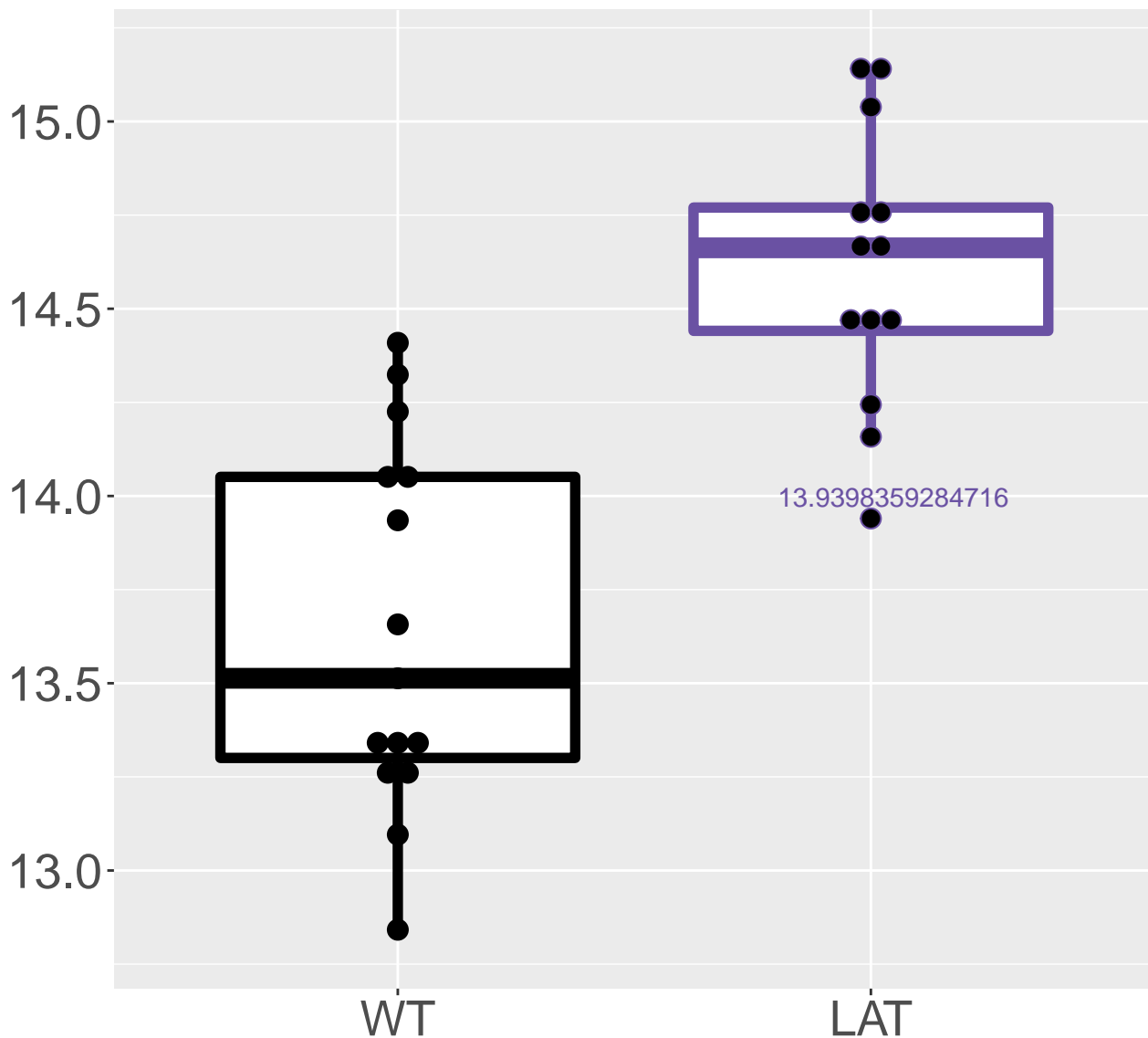


M458.1891T0.83

FDR = $6.1\text{e-}05$, FC = -1.2

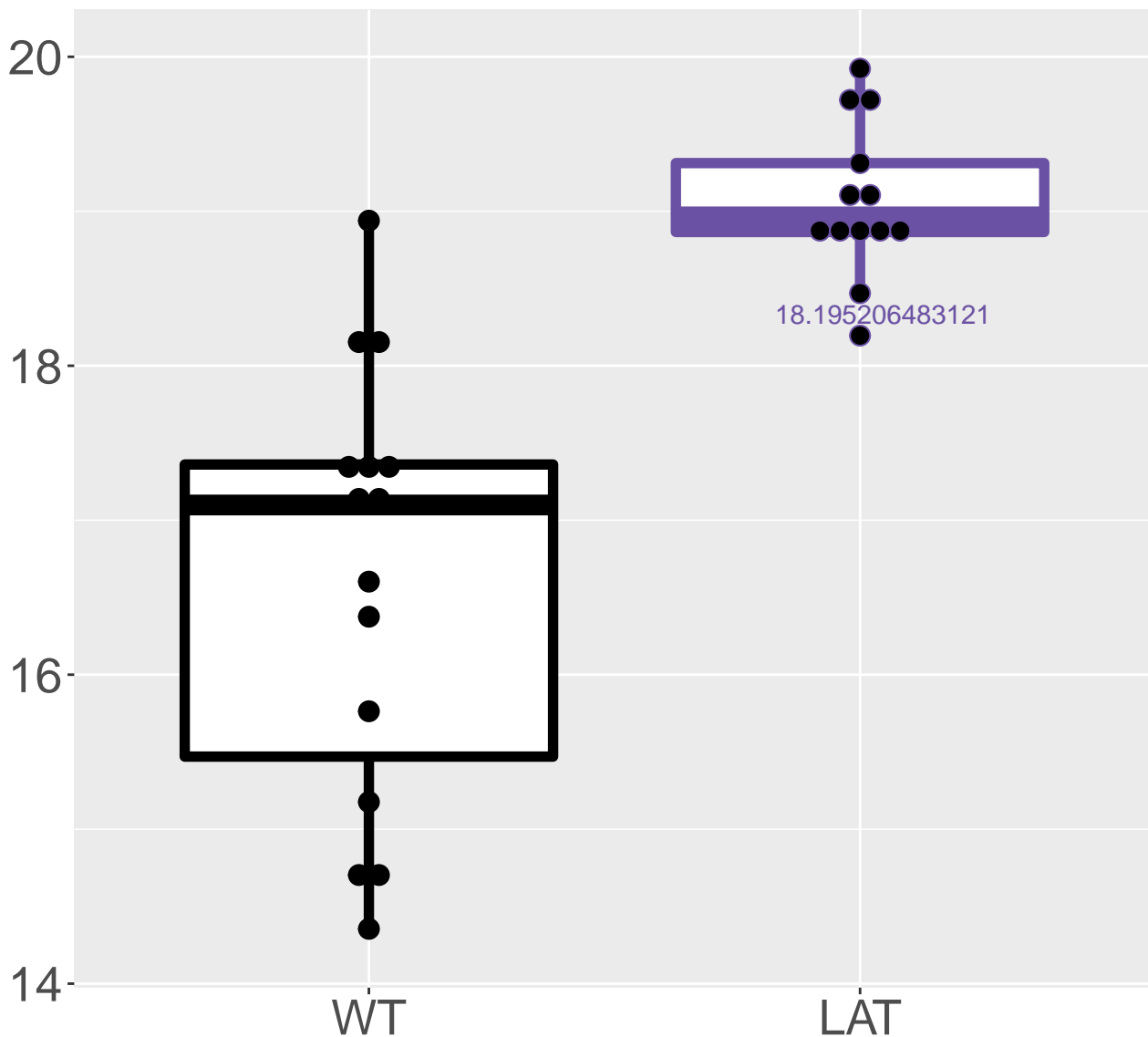


FDR = 6.1e-05, FC = 0.97

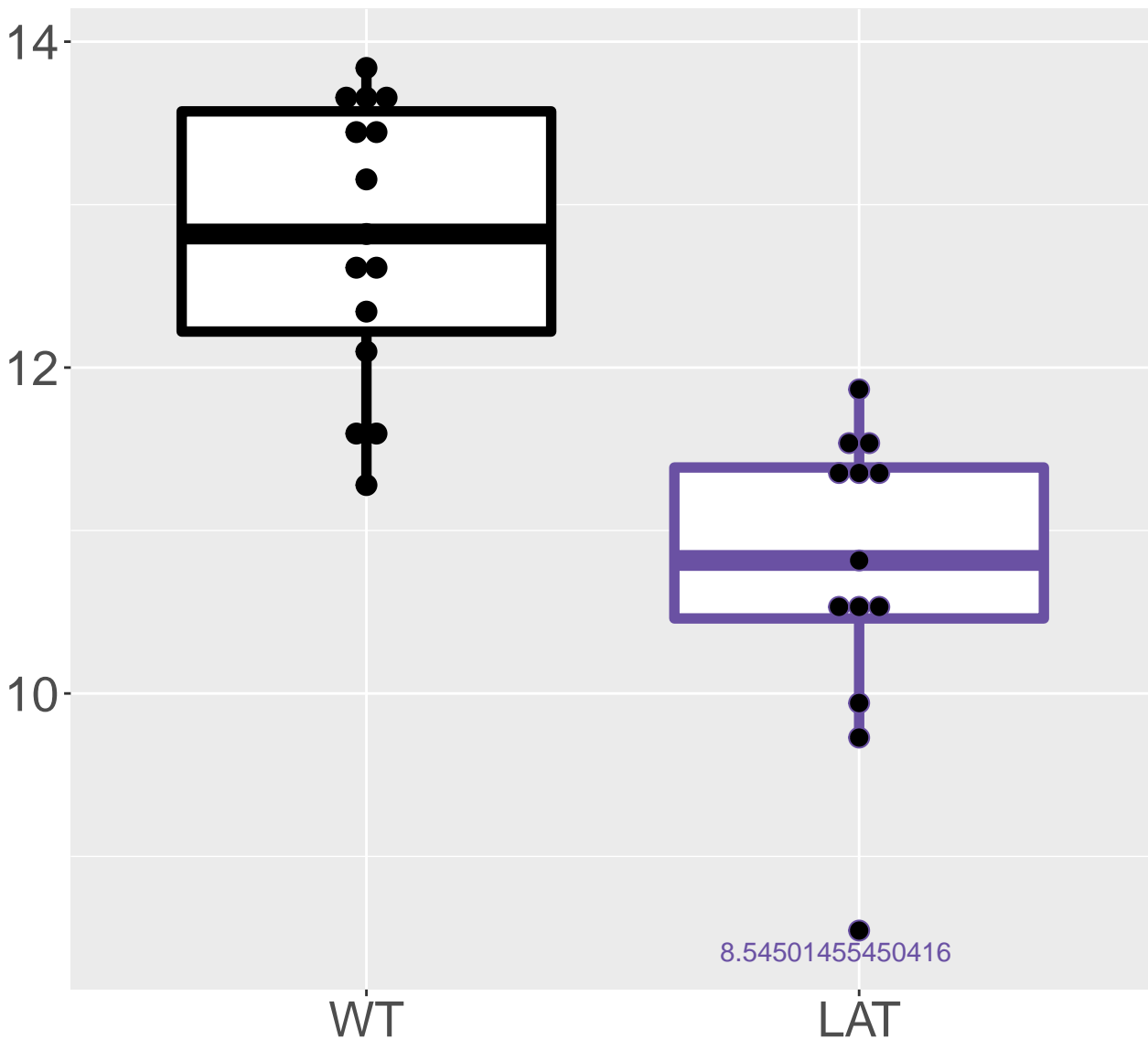


M599.1909T1.67

FDR = $6.2e-05$, FC = 2.5

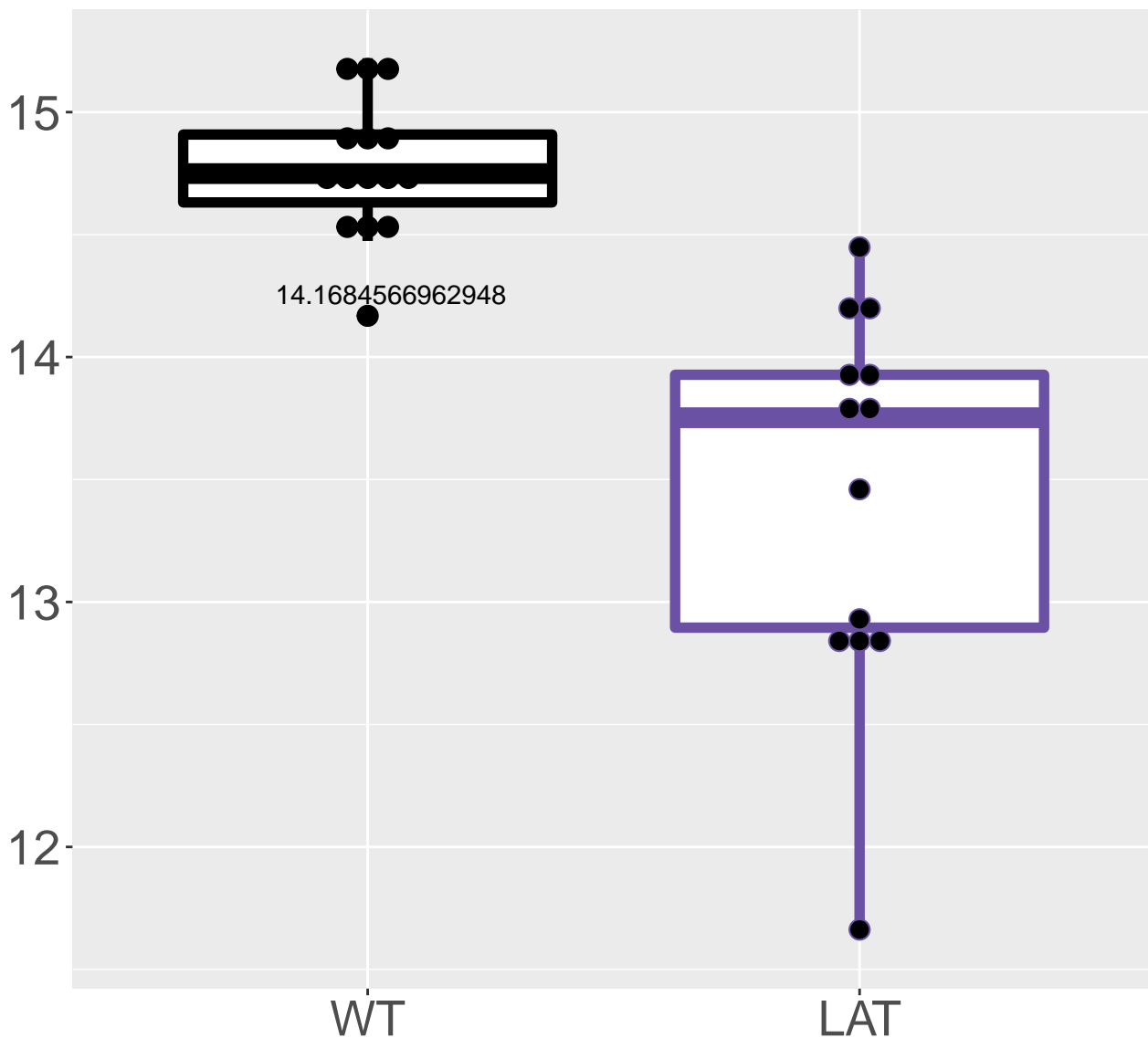


M439.2215T3.08
FDR = $6.2e-05$, FC = -2



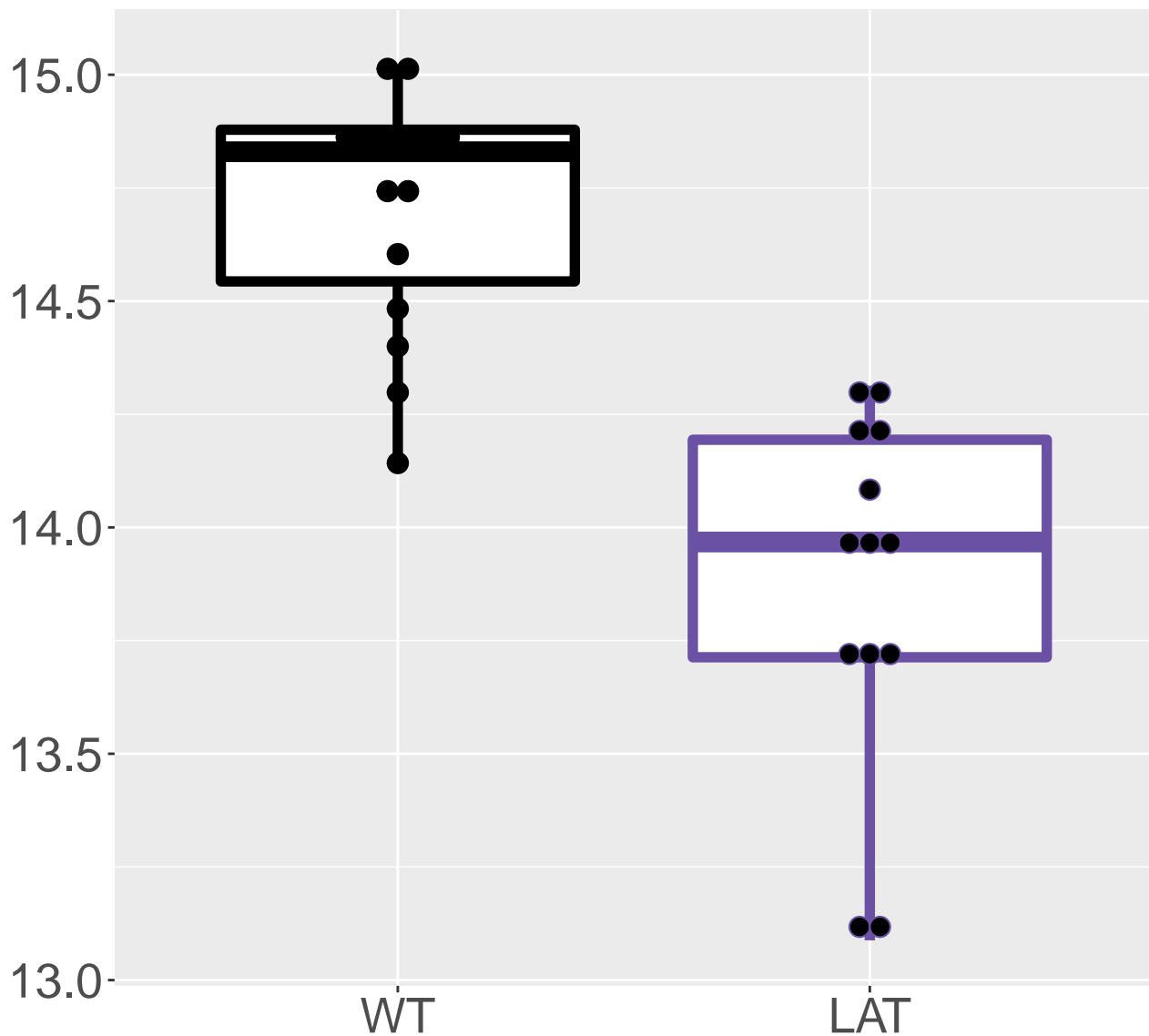
M539.3221T5.05

FDR = $6.4e-05$, FC = -1.3



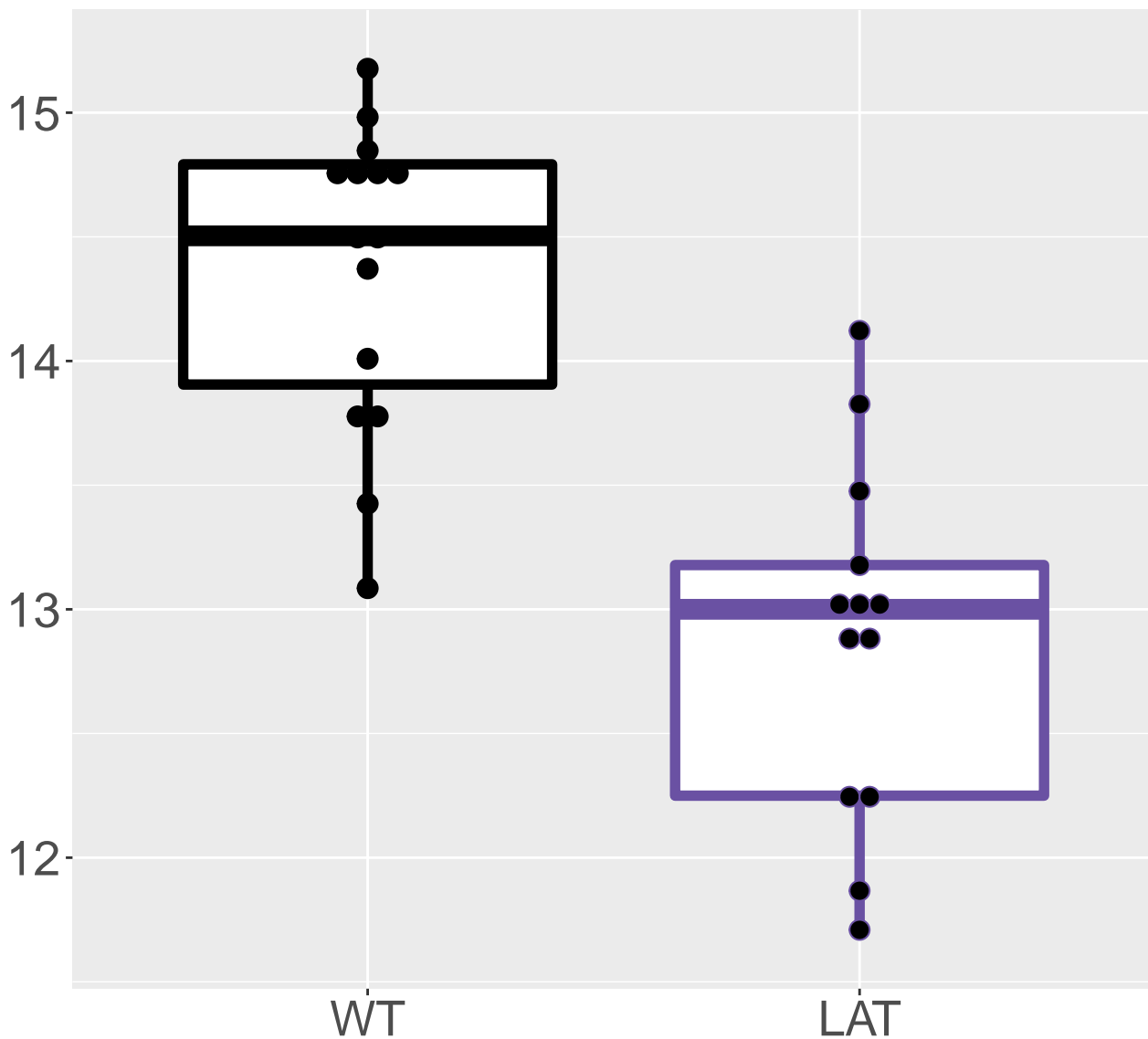
M547.7627T3.94

FDR = $6.4e-05$, FC = -0.83

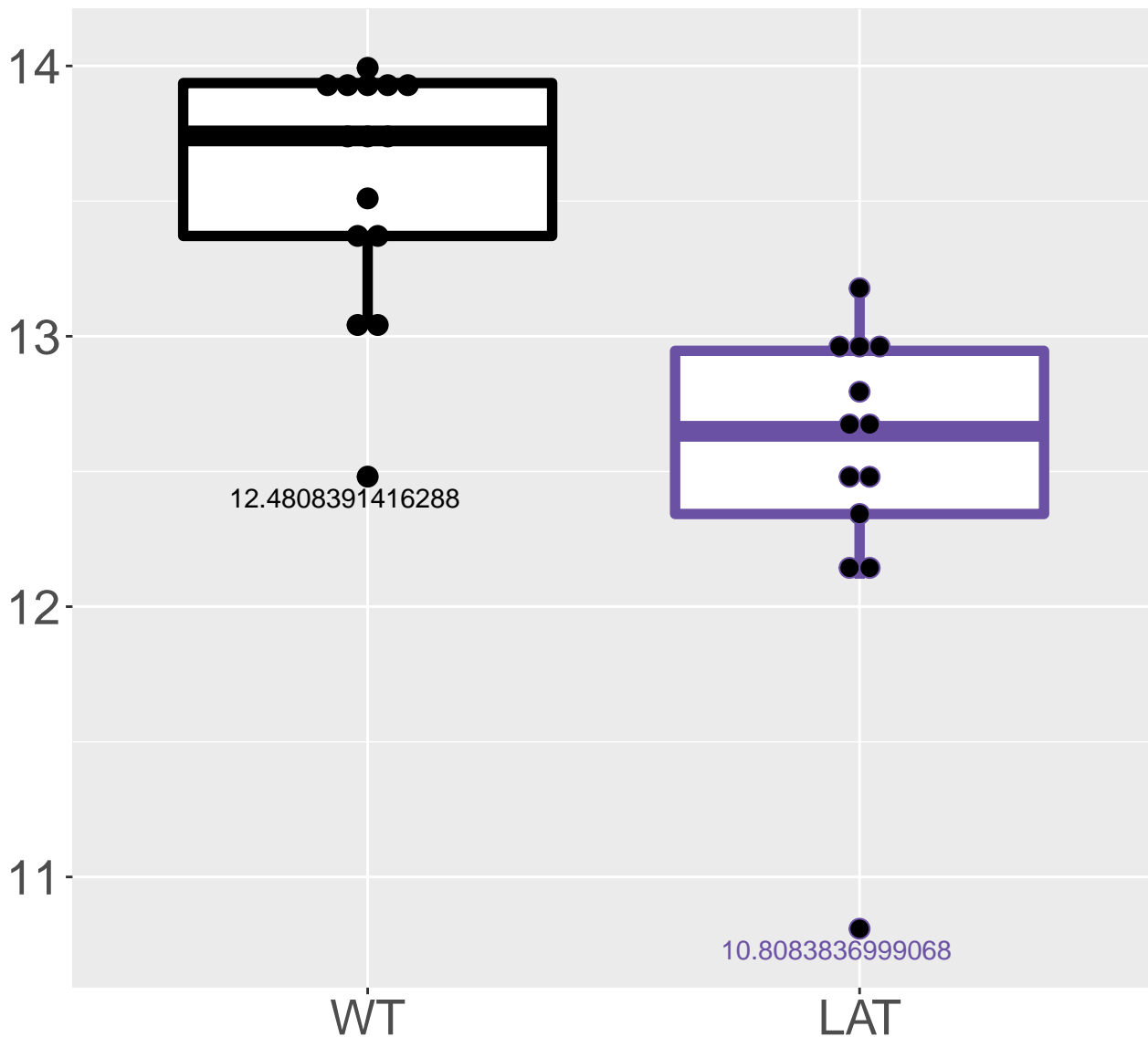


M584.1606T5.64

FDR = $6.6e-05$, FC = -1.5

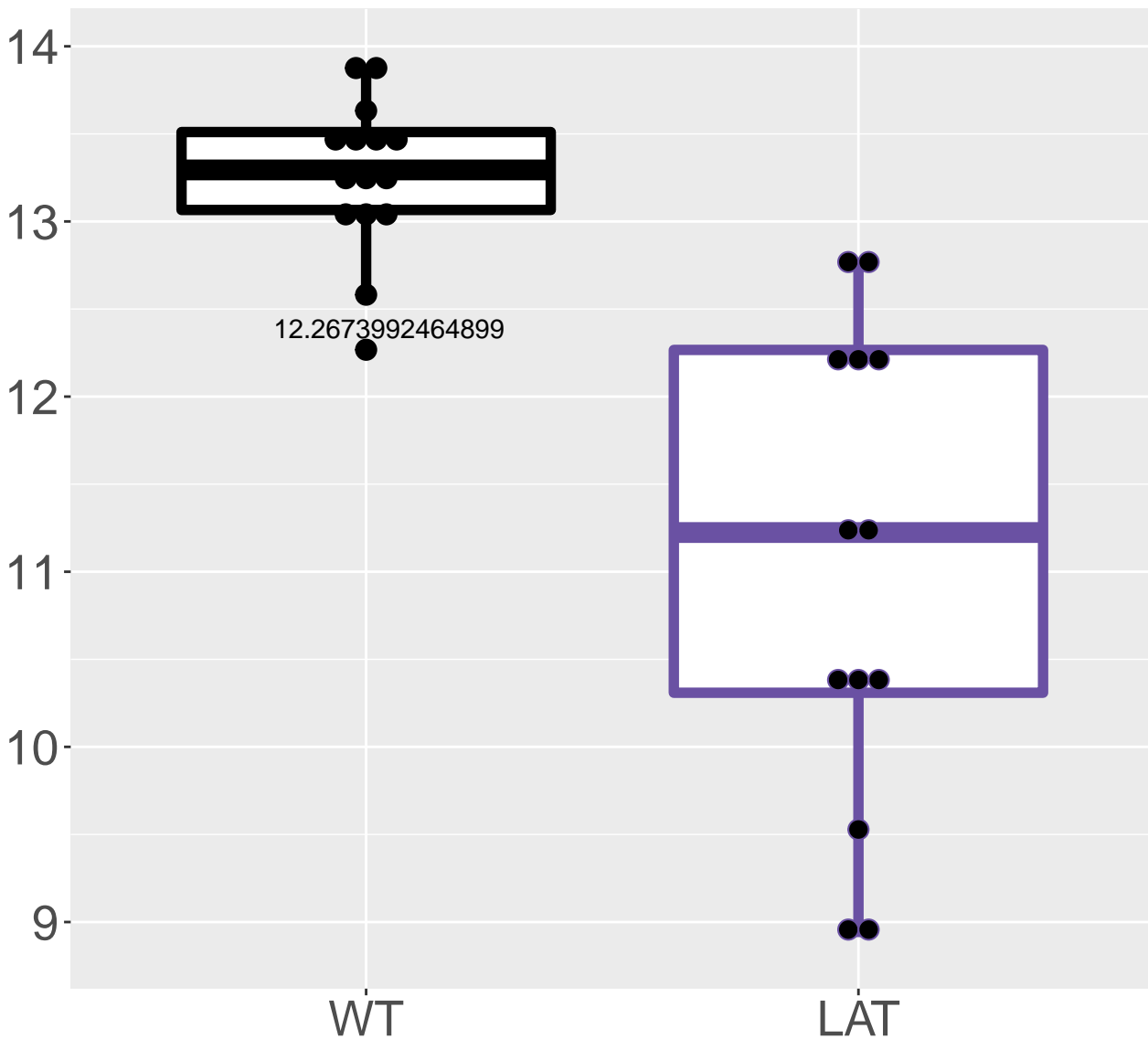


M438.8845T4.51
FDR = $7e-05$, FC = -1.1



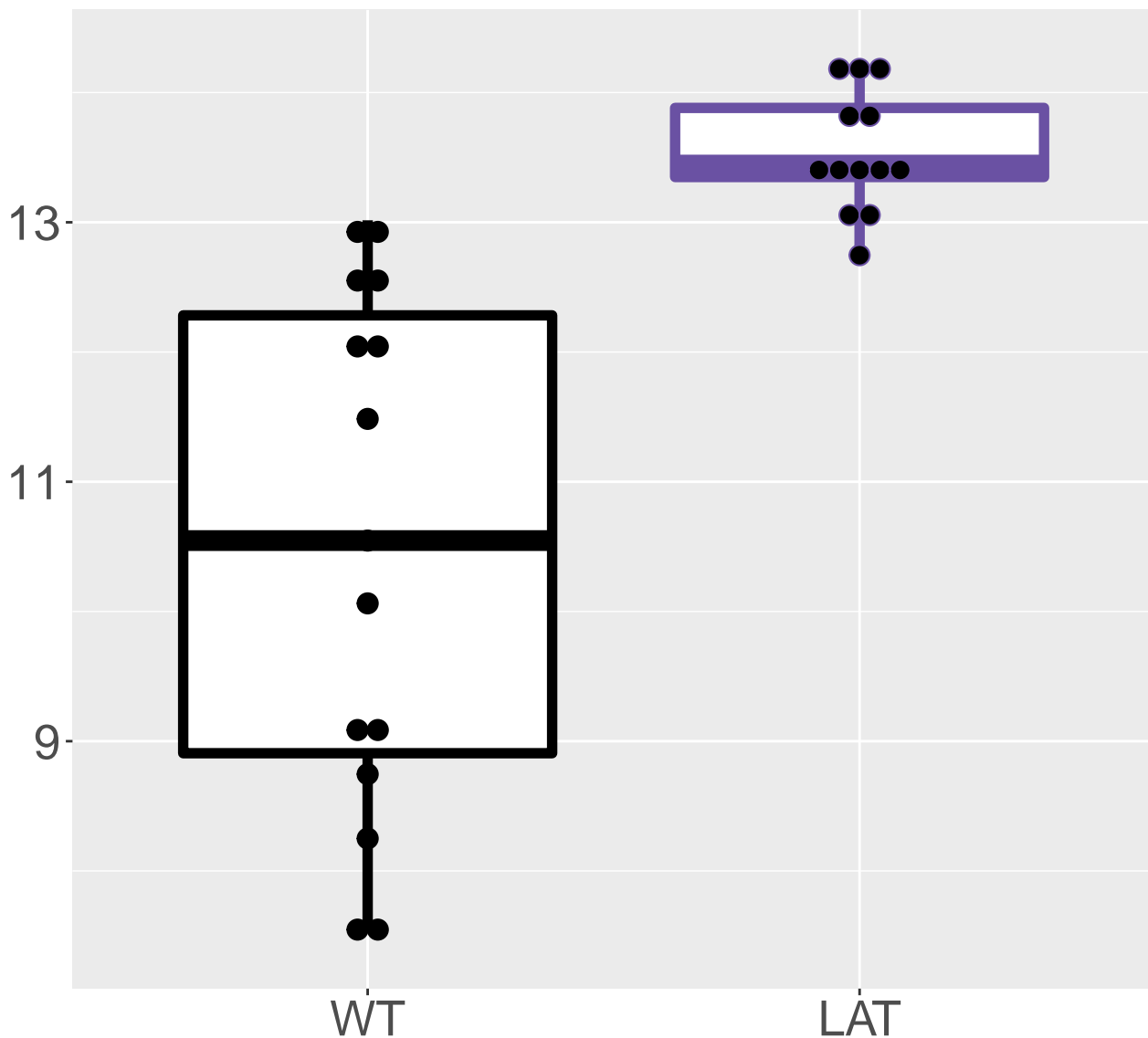
M575.8126T5.64

FDR = 7.2e-05, FC = -2.2



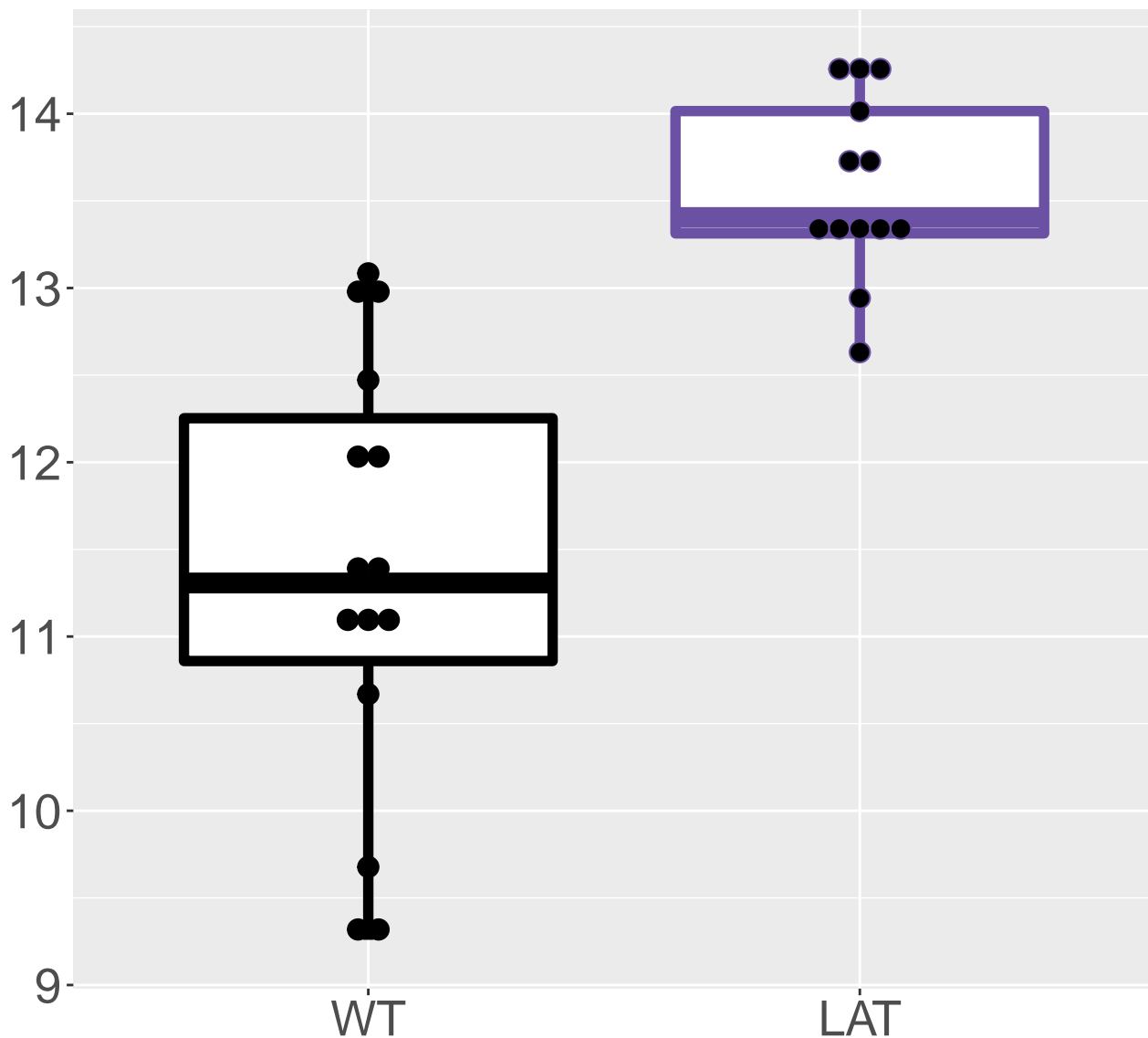
M372.5972T5.27

FDR = $7.4e-05$, FC = 3.1

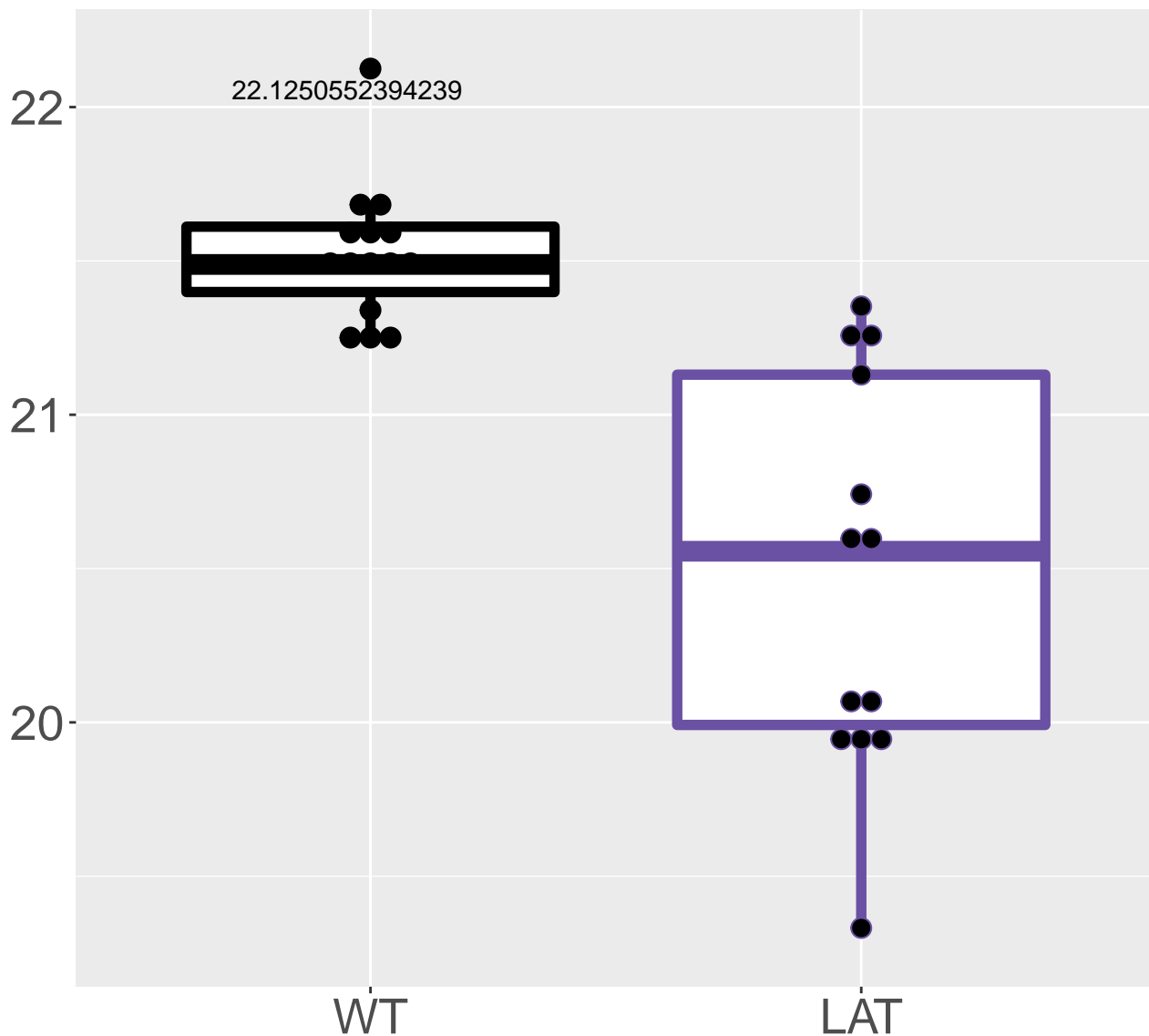


M690.384T5.5

FDR = $7.6e-05$, FC = 2.2

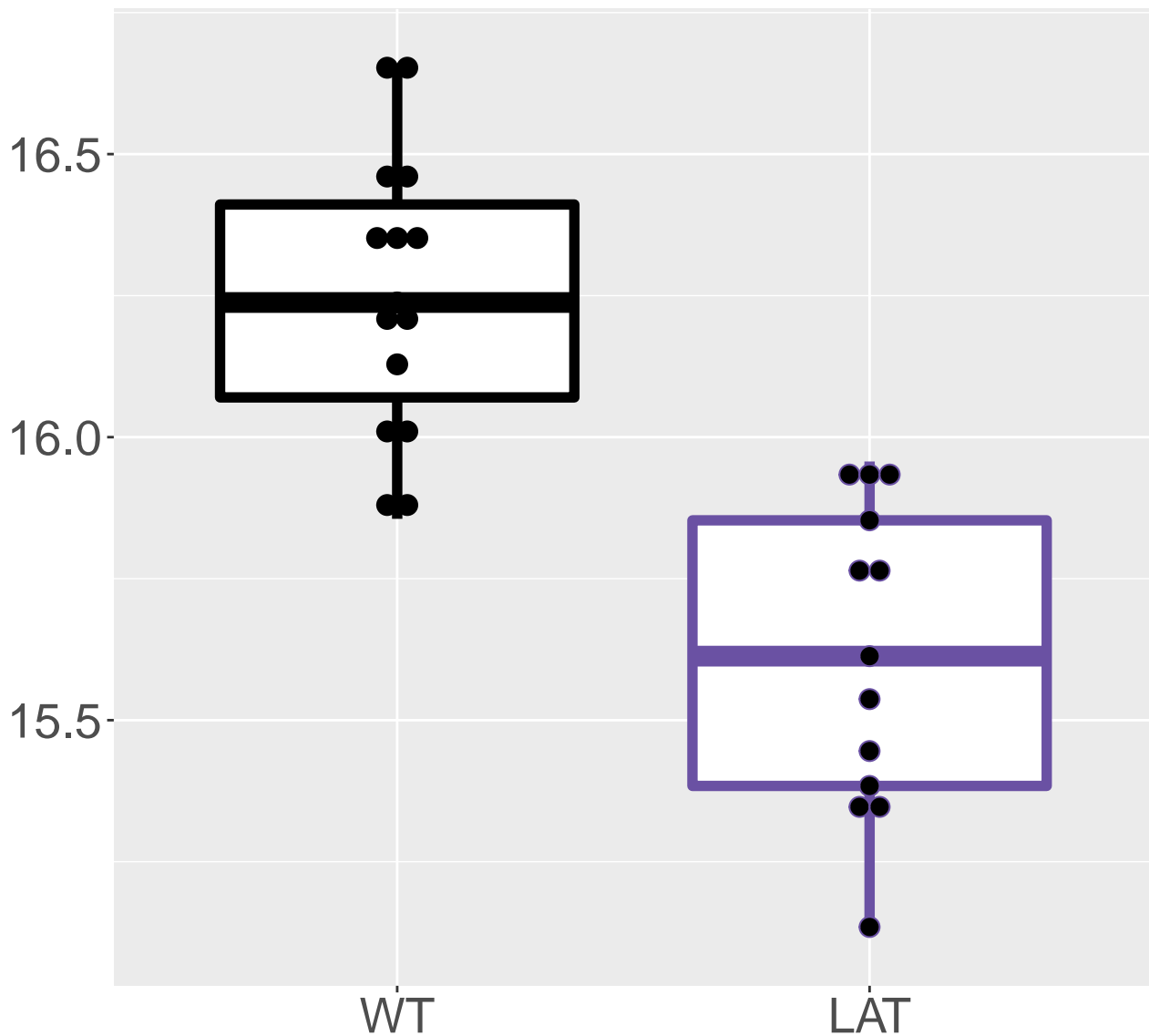


M318.1208T1.11
FDR = 7.6e-05, FC = -1



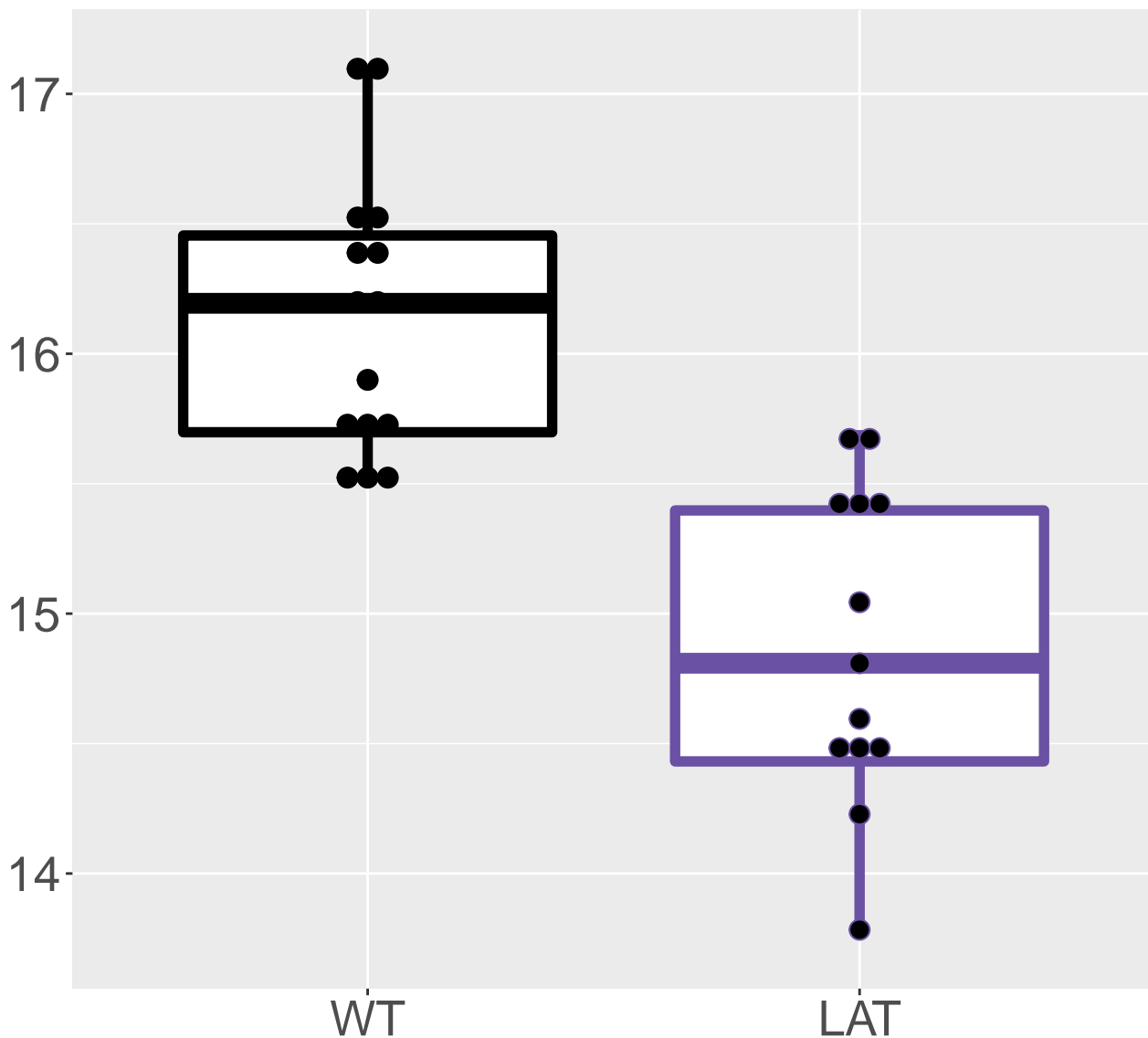
M692.18T1.89

FDR = $7.7e-05$, FC = -0.64

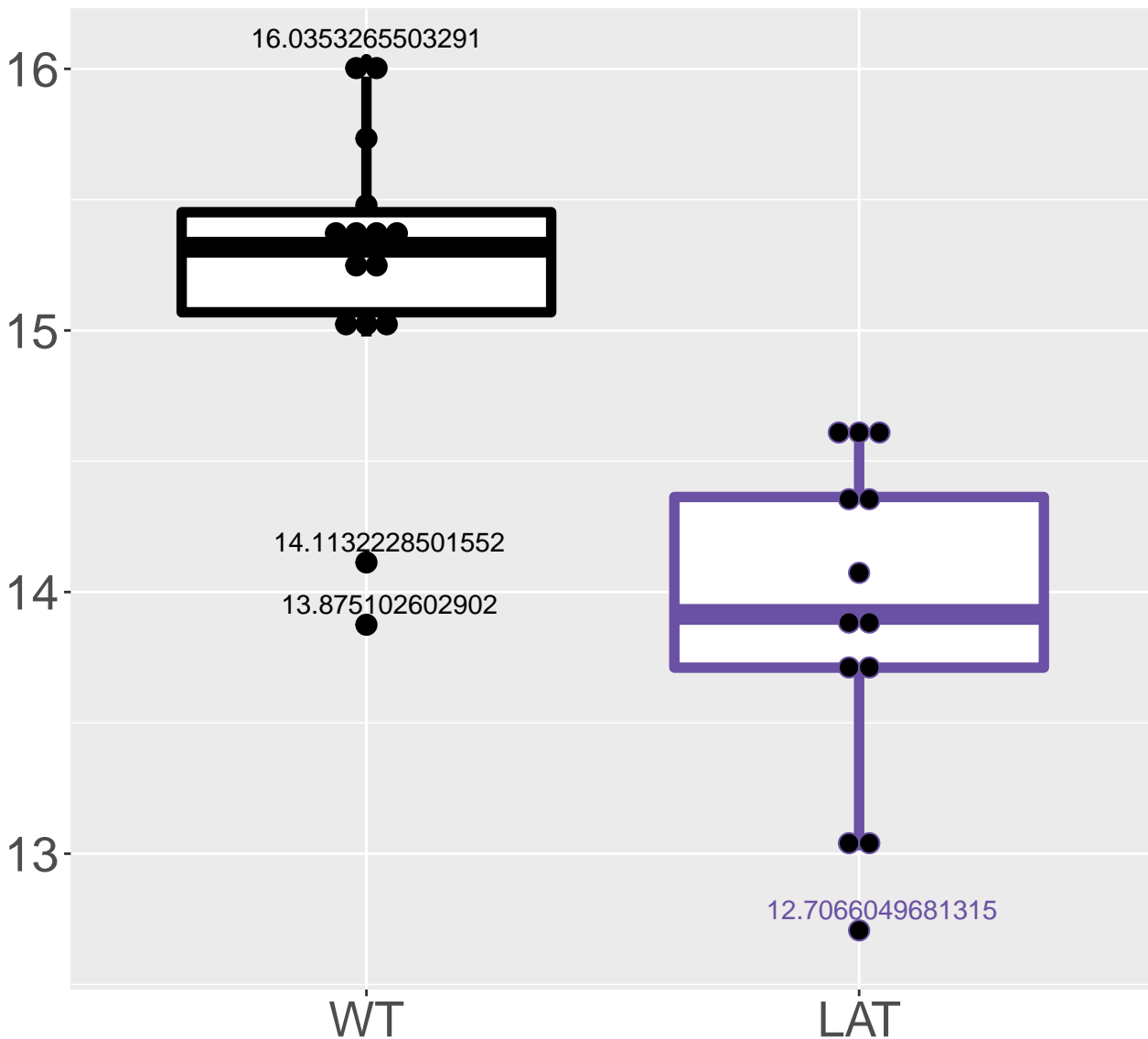


M568.5146T5.03

FDR = $7.9\text{e-}05$, FC = -1.3

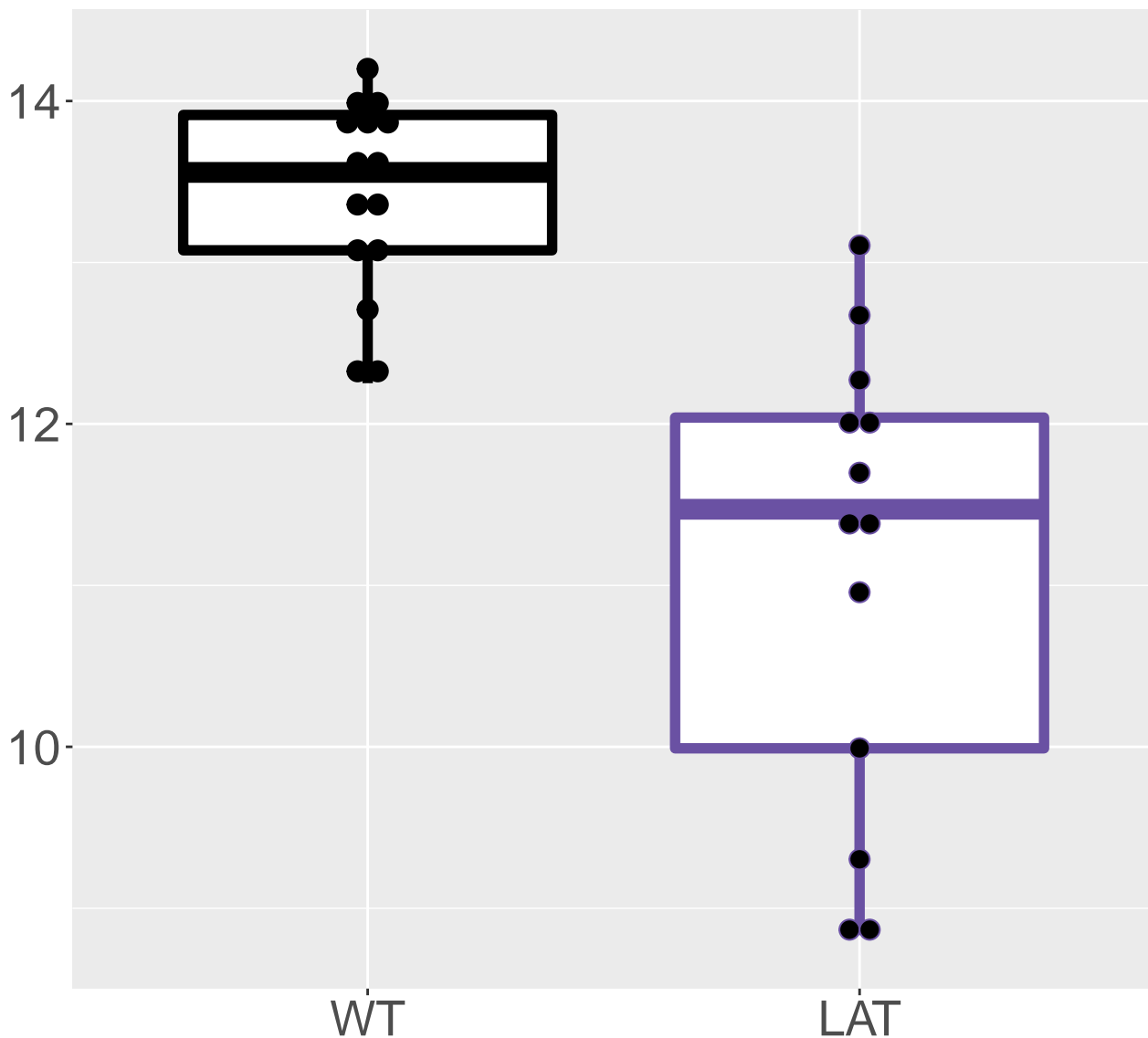


FDR = 8.2e-05, FC = -1.3



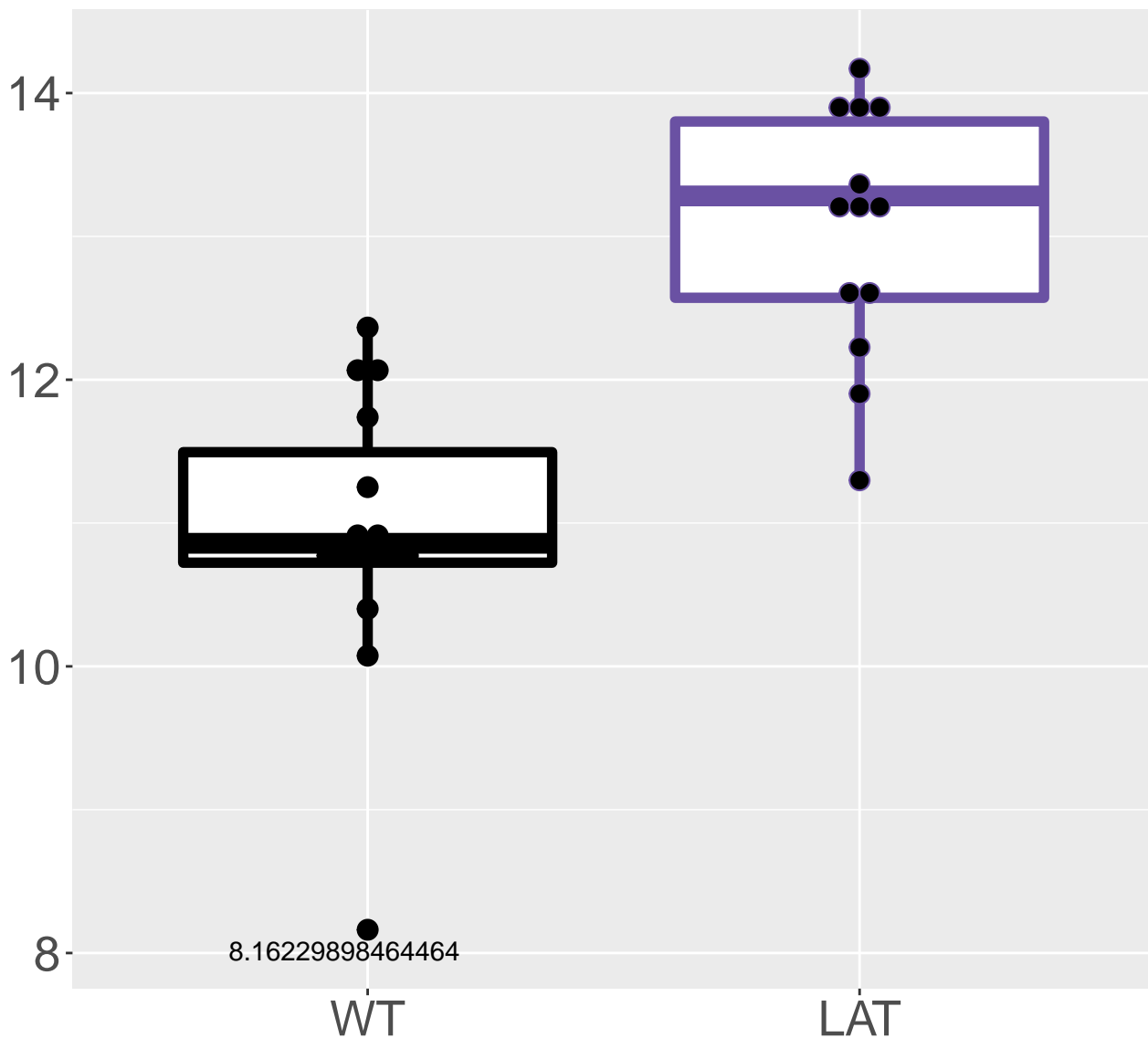
M522.0342T5.66

FDR = $8.6e-05$, FC = -2.3



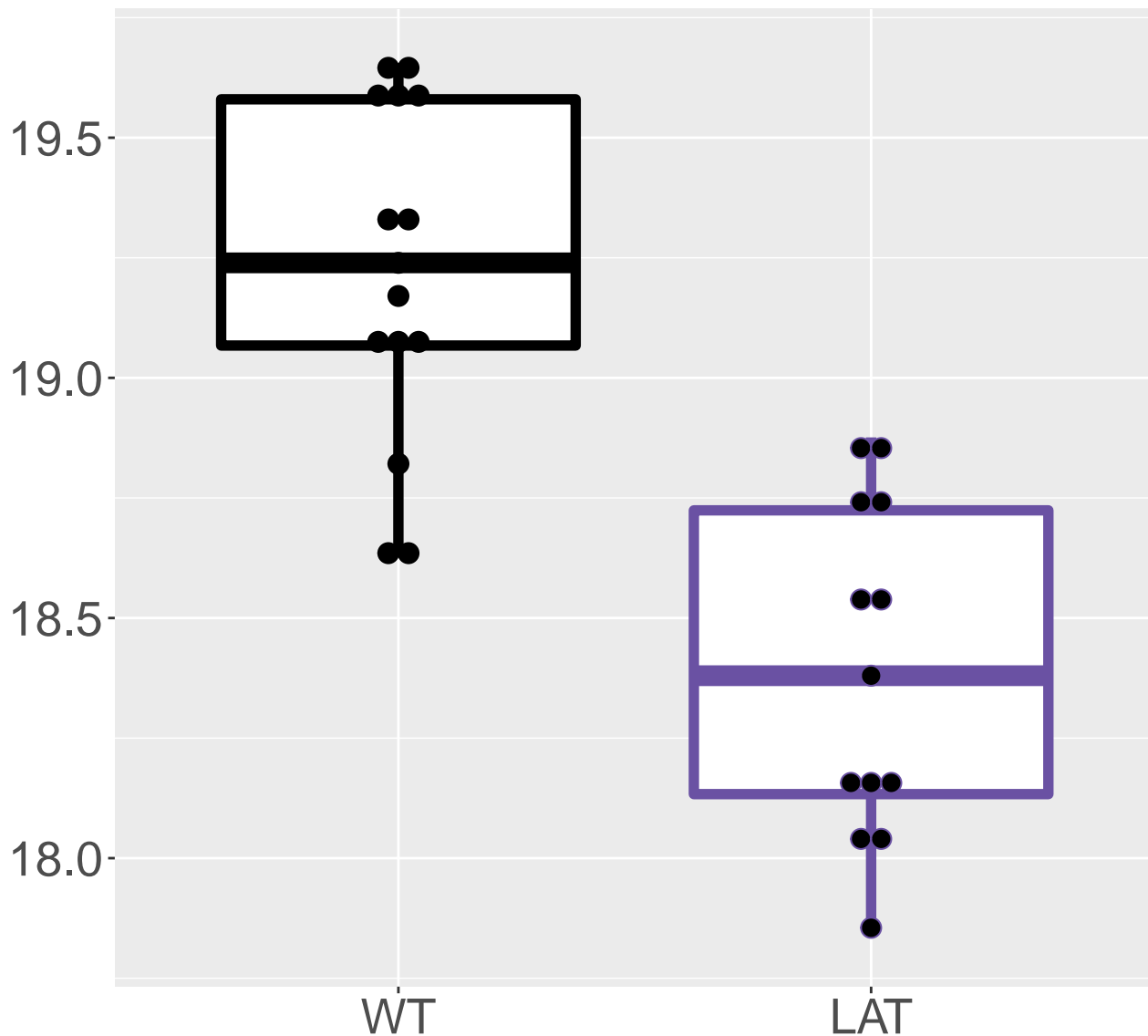
M267.8113T4.03

FDR = $8.6e-05$, FC = 2.1



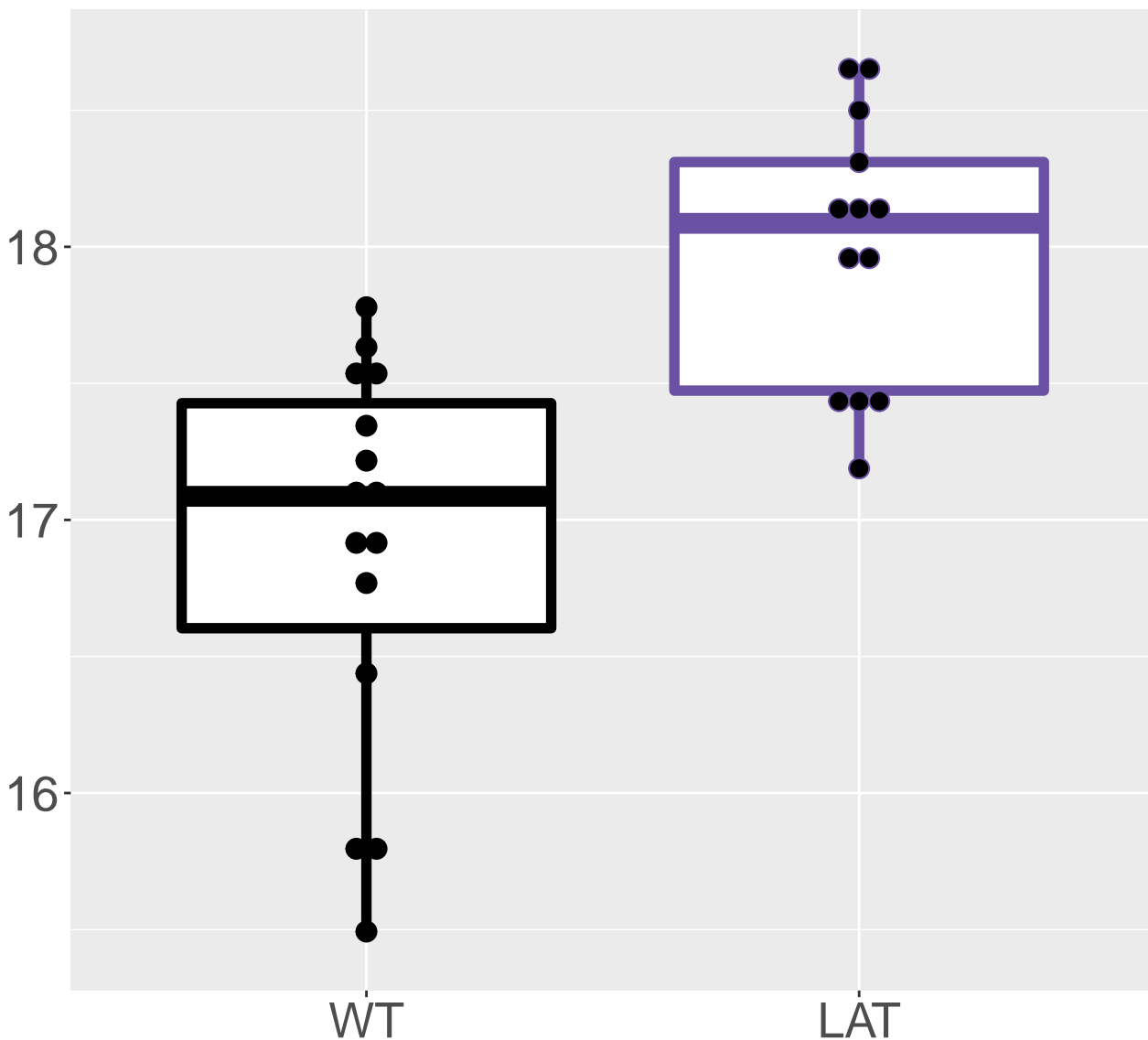
M462.1839T0.81

FDR = $8.9e-05$, FC = -0.84



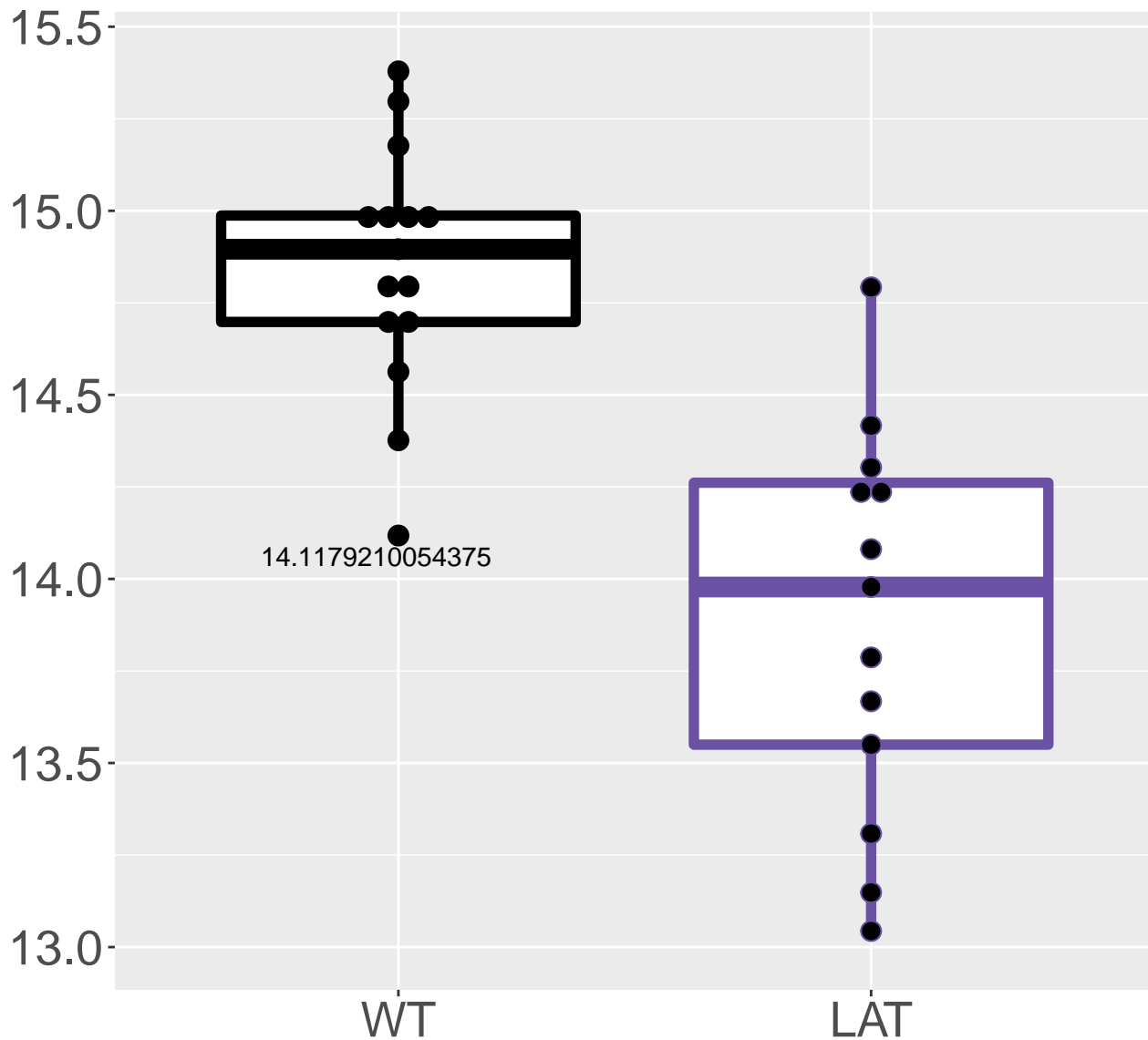
M552.1824T1.19

FDR = 9e-05, FC = 1.1, sex**



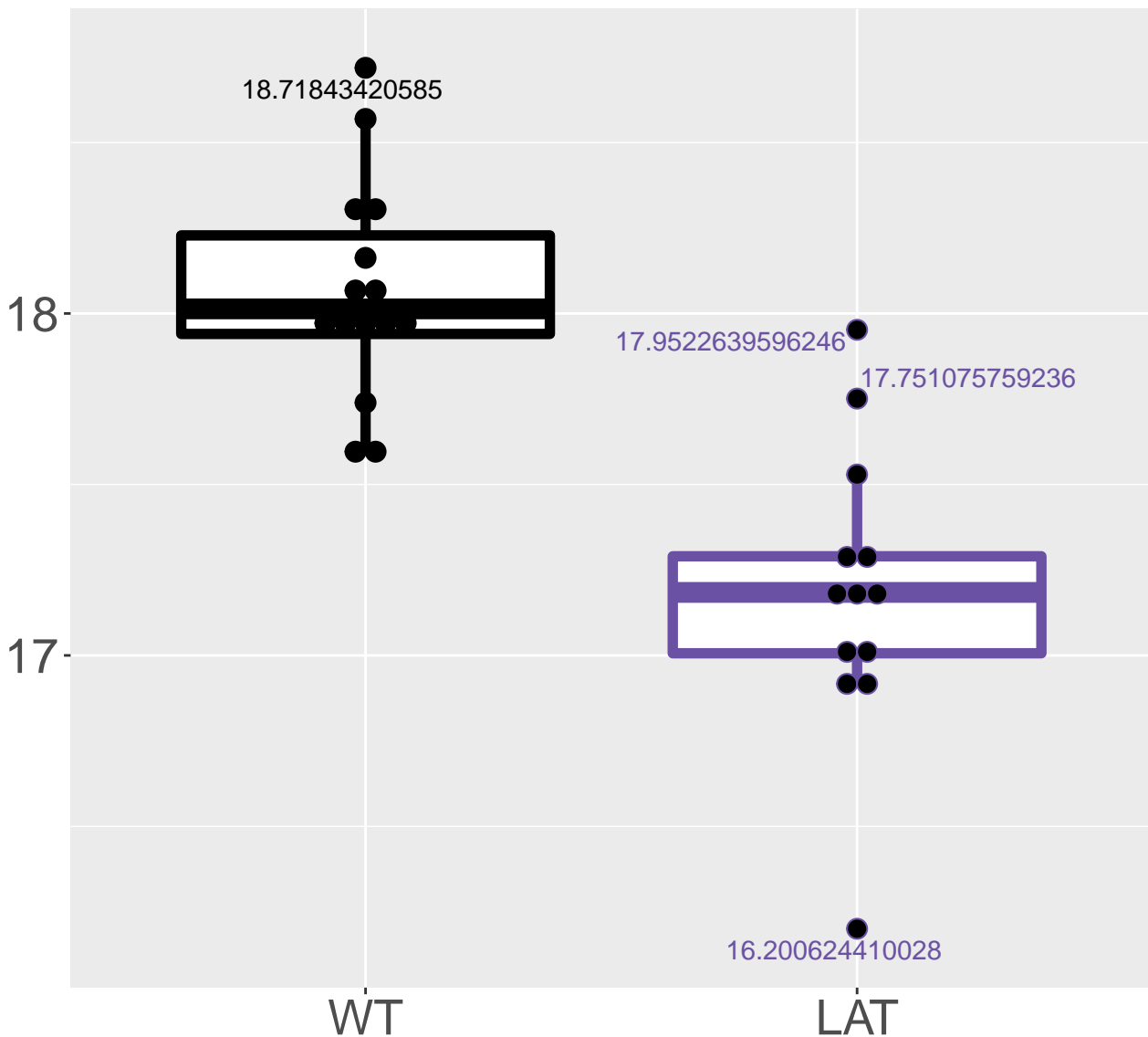
M301.1734T0.7

FDR = $9e-05$, FC = -0.96



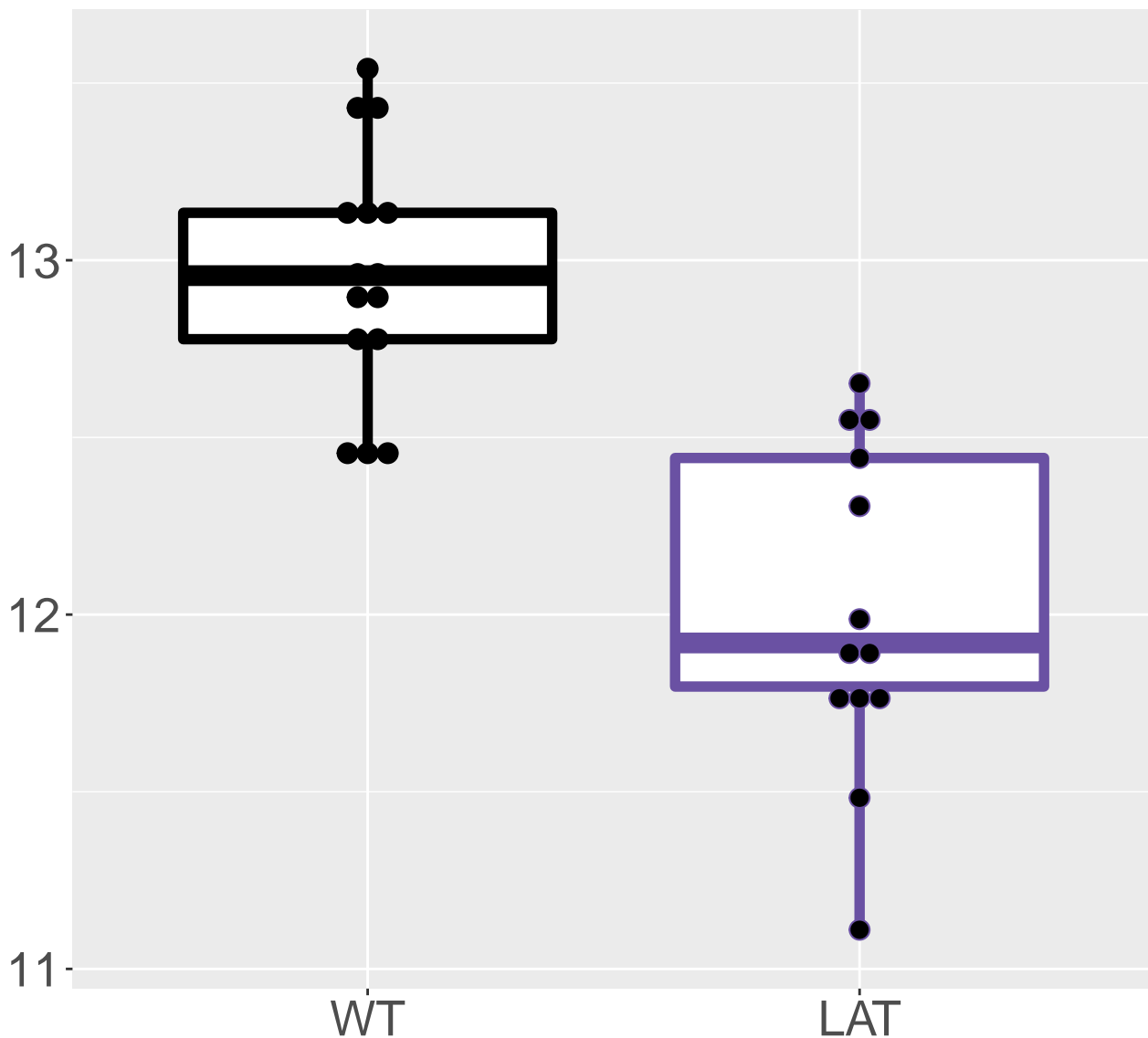
M650.2102T0.93

FDR = $9.2e-05$, FC = -0.88

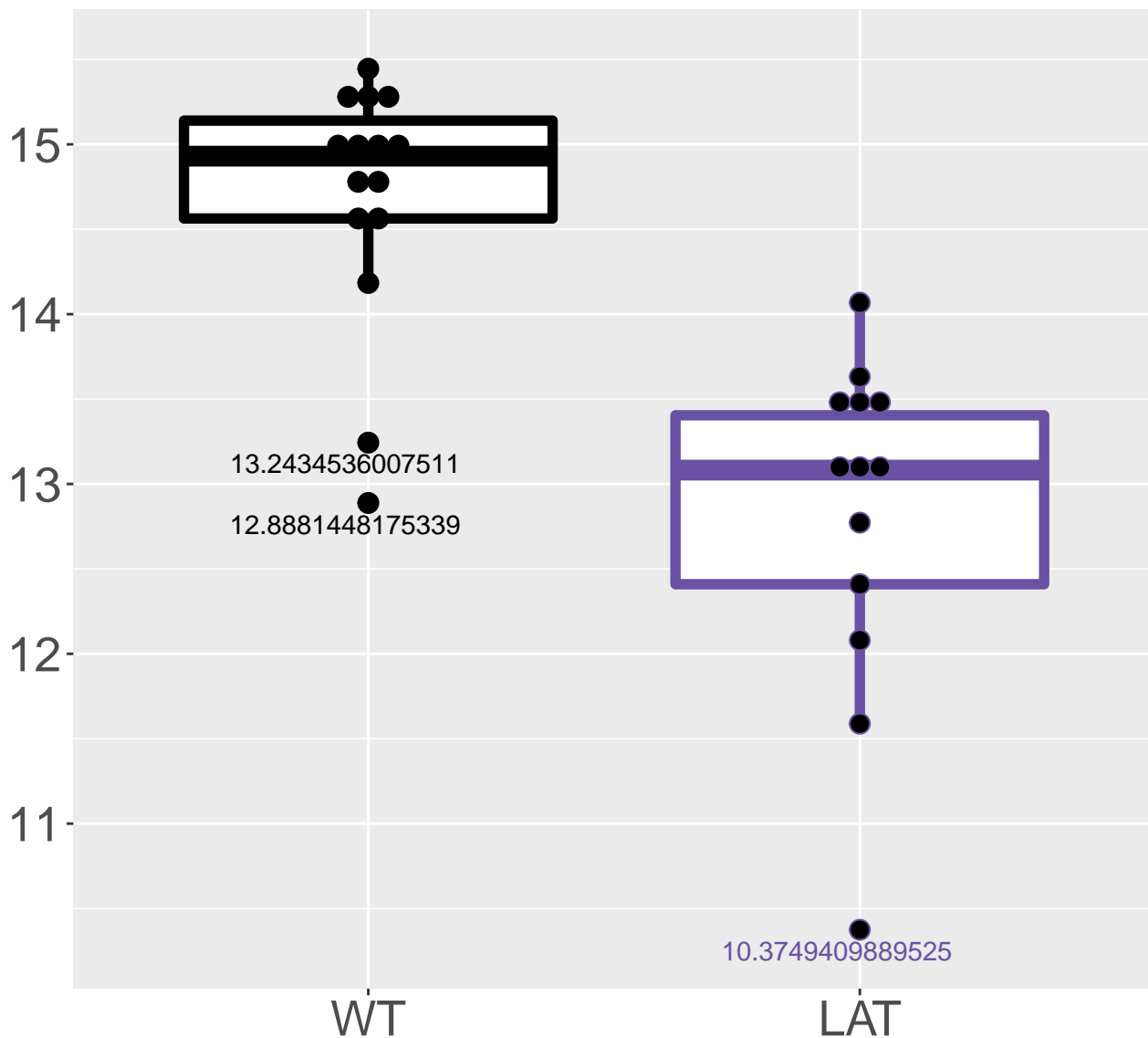


M346.1582T4.37

FDR = $9.3e-05$, FC = -0.95

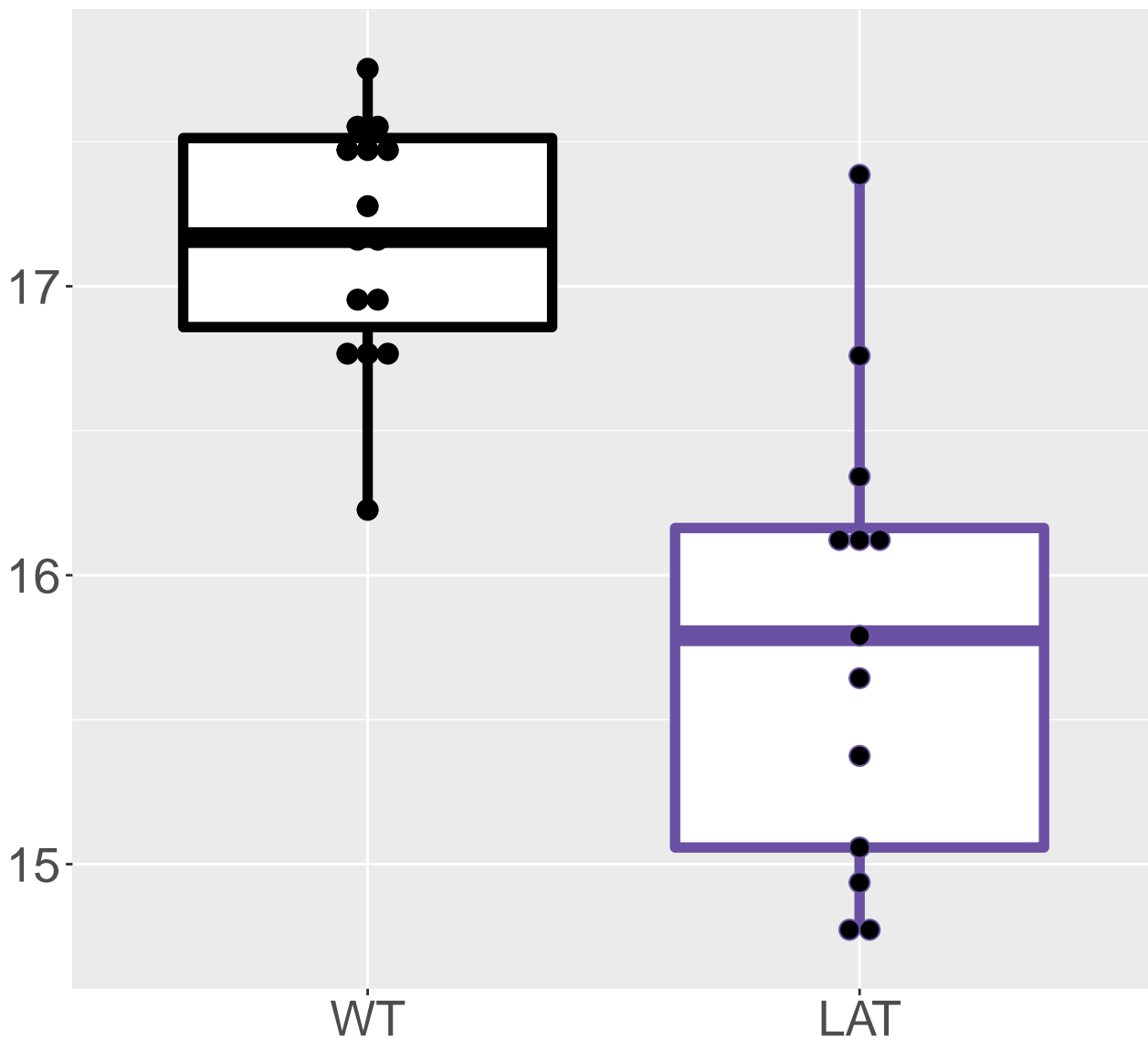


FDR = 9.4e-05, FC = -1.9



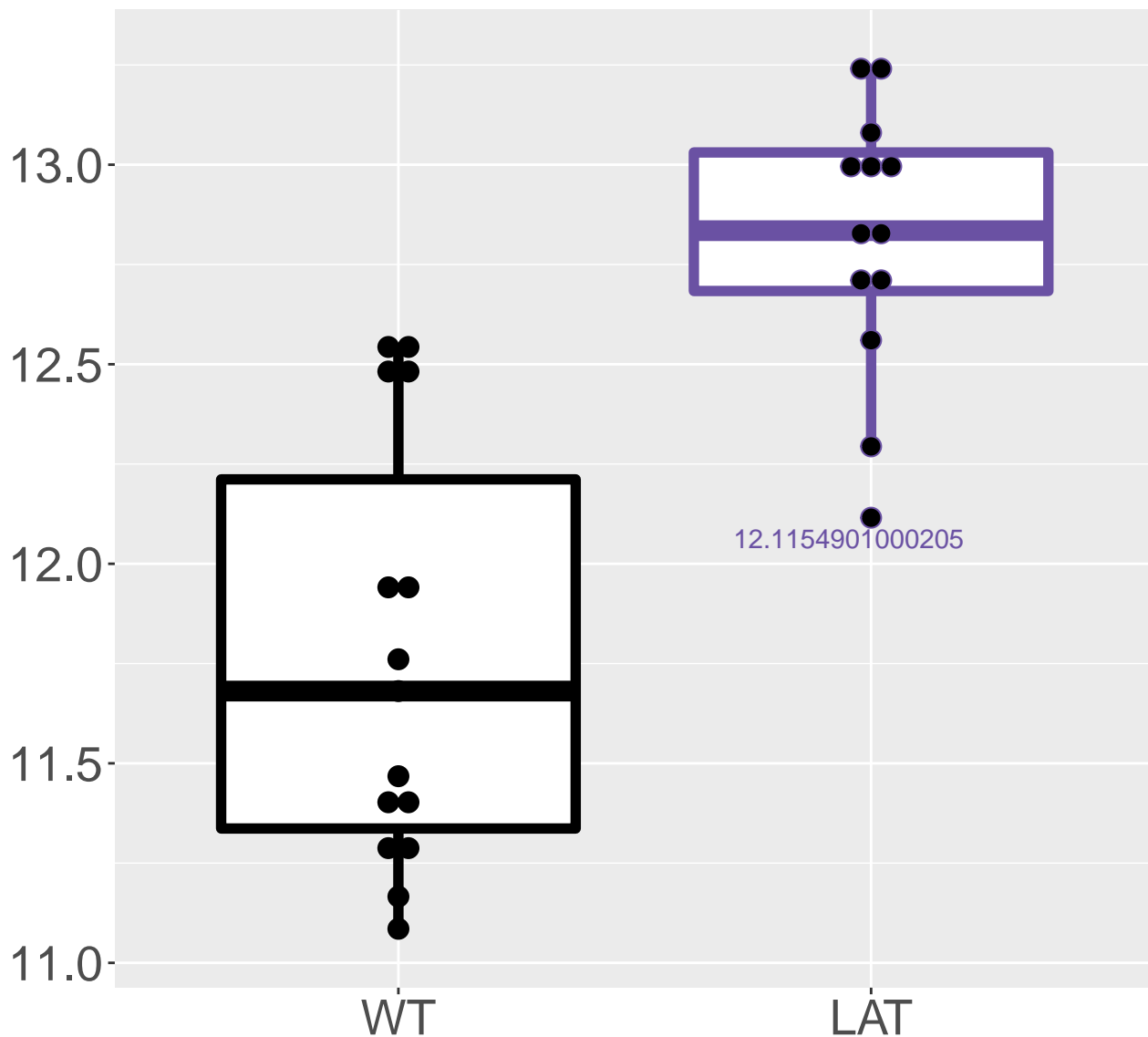
M785.3155T0.88

FDR = $9.4\text{e-}05$, FC = -1.4



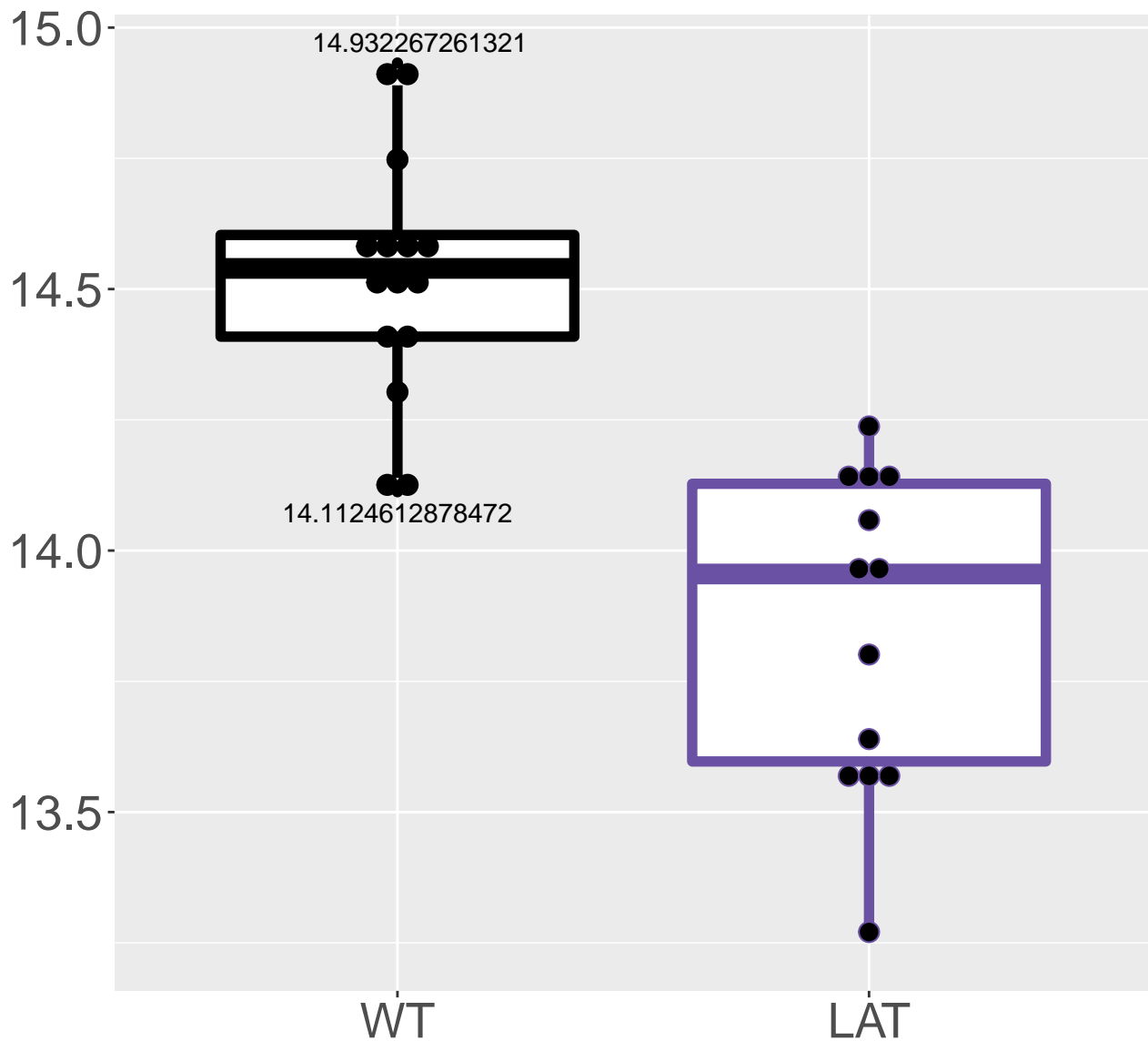
M476.231T2.34

FDR = $9.4e-05$, FC = 1.1

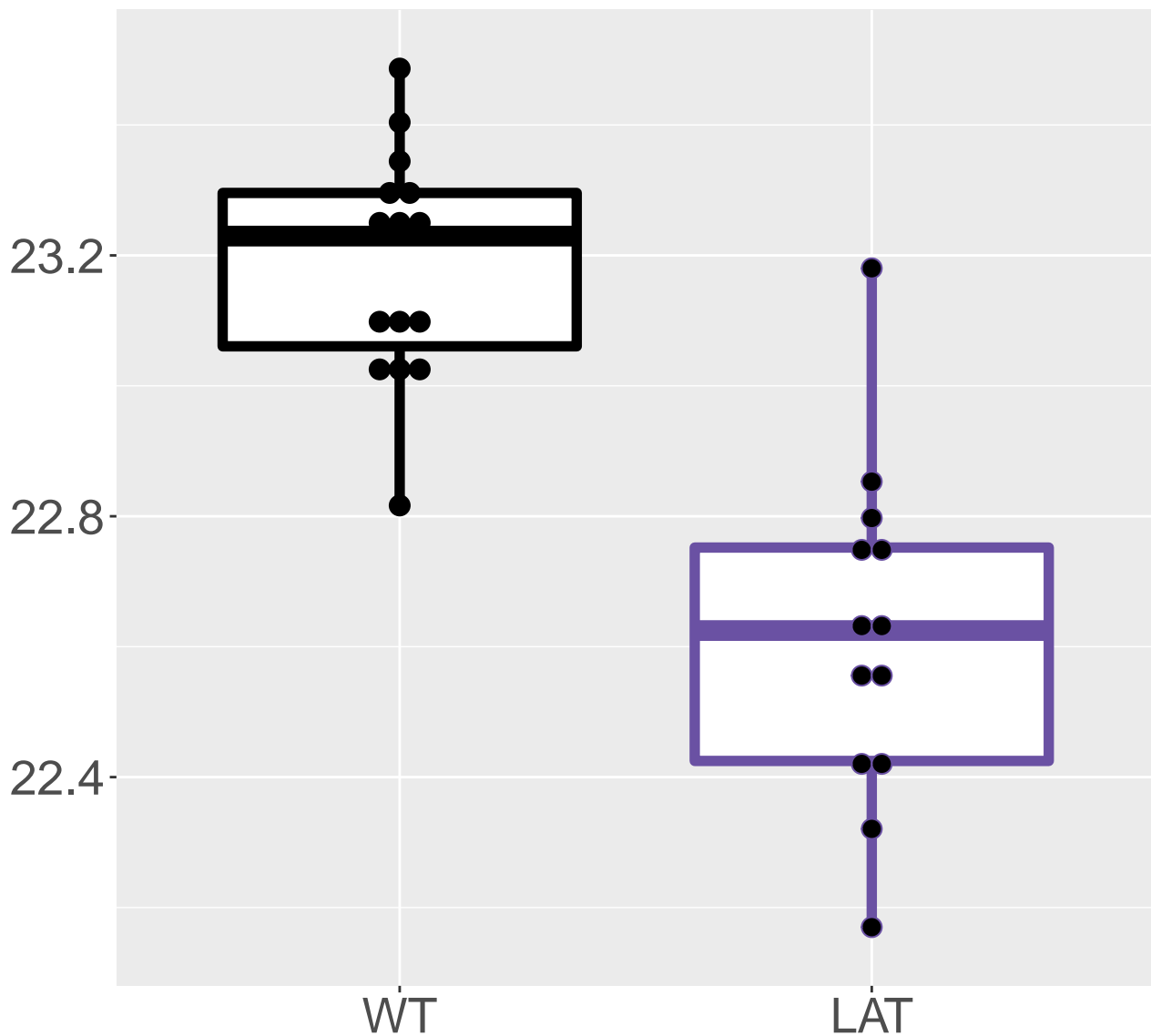


M203.0704T0.7

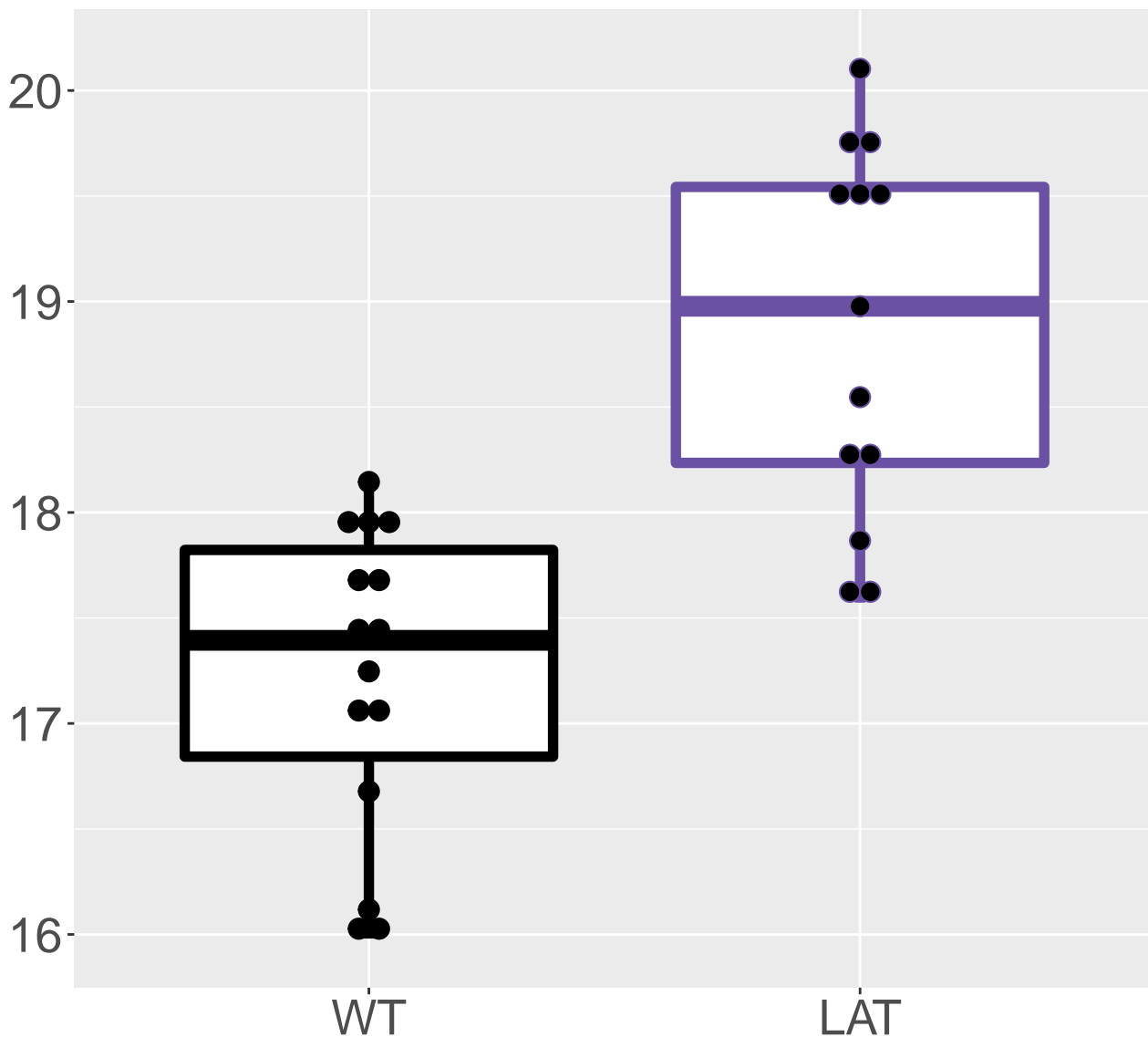
FDR = $9.4e-05$, FC = -0.67



Ornithine;L-Ornithine
FDR = $9.4e-05$, FC = -0.57

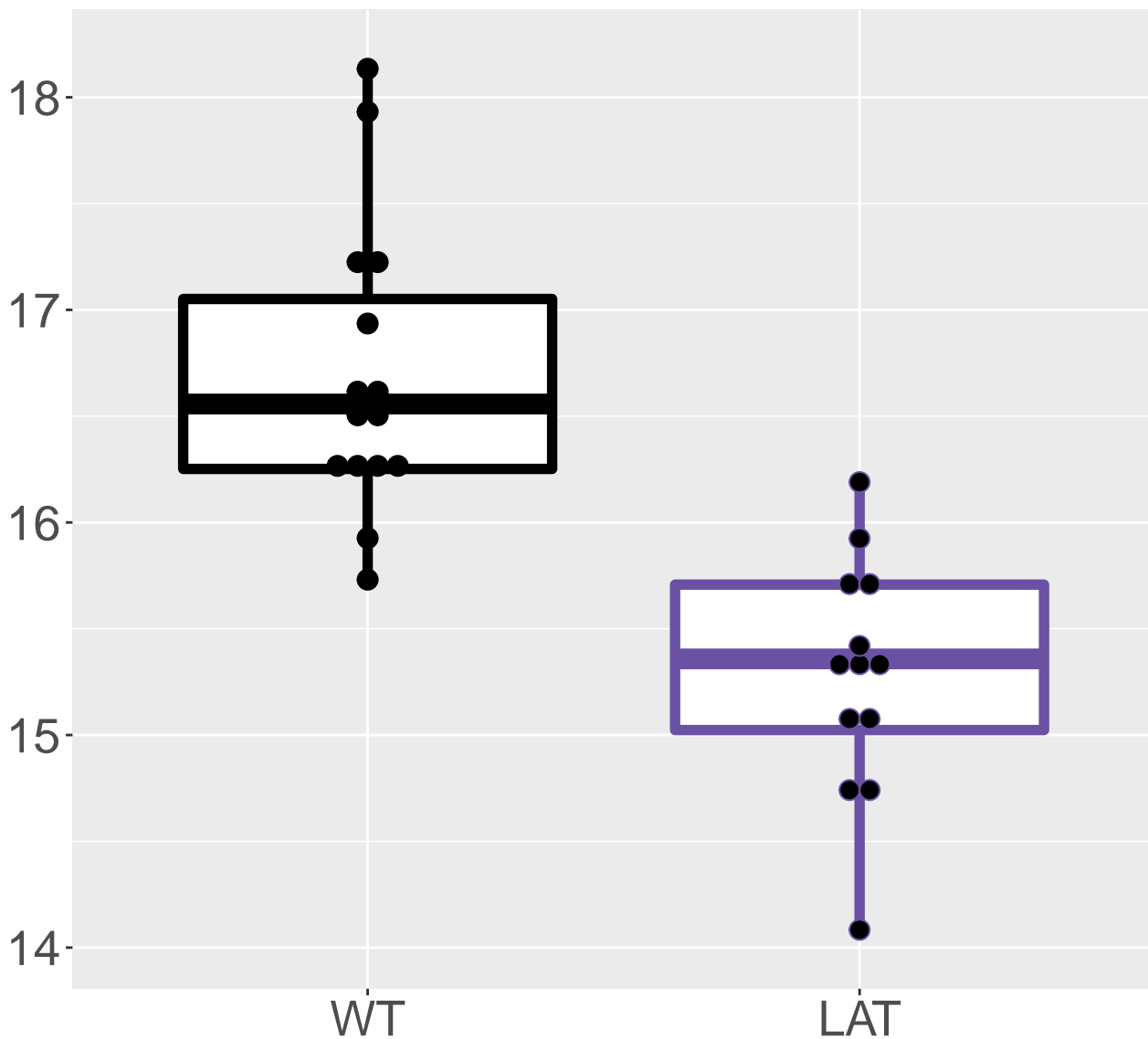


N-Acetyl-L-methionine|N-Acetyl-D-penicillamine
FDR = 9.4e-05, FC = 1.6



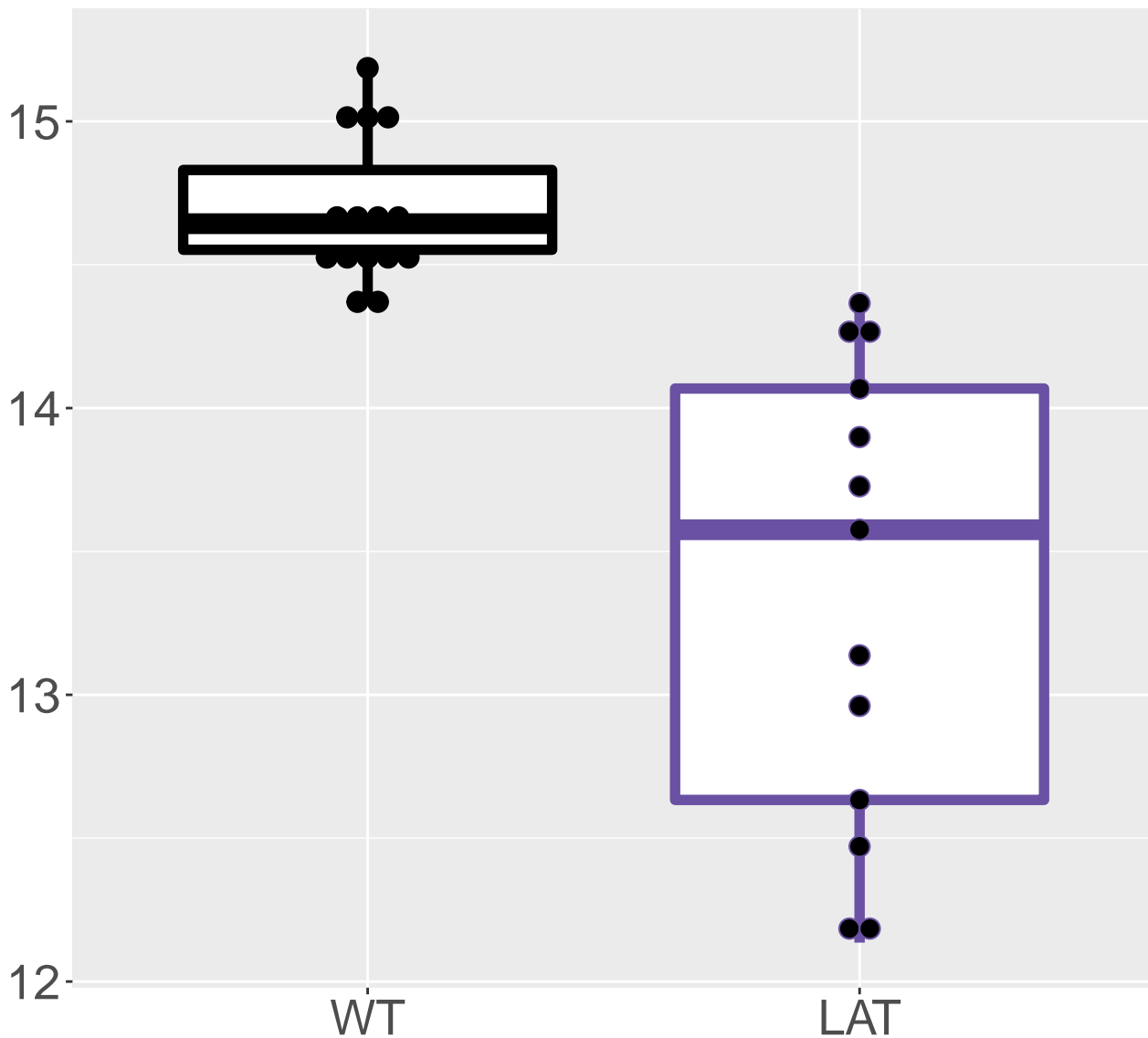
M312.132T2.55

FDR = $9.4\text{e-}05$, FC = -1.4



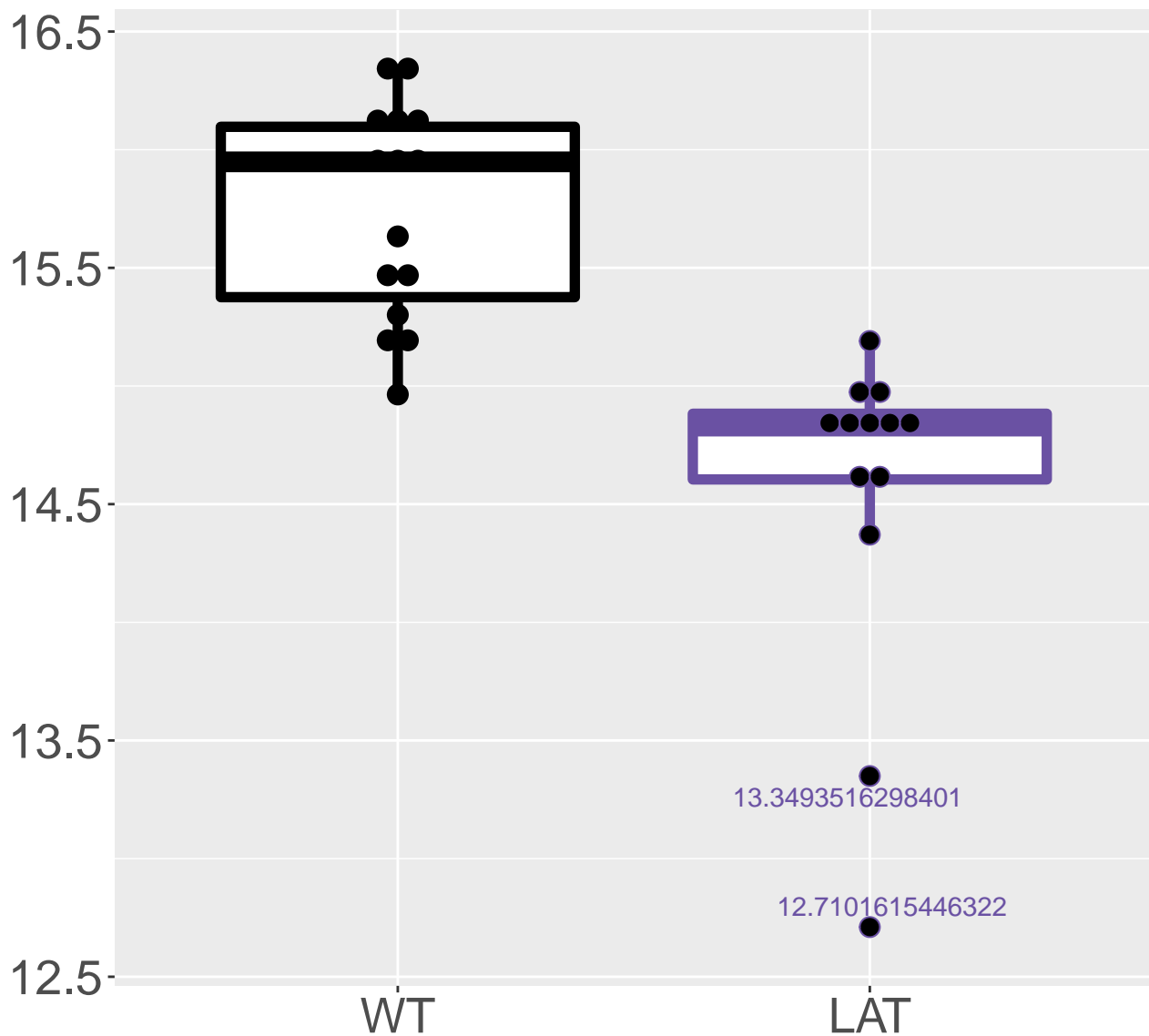
M365.2095T1.51

FDR = $9.4e-05$, FC = -1.3



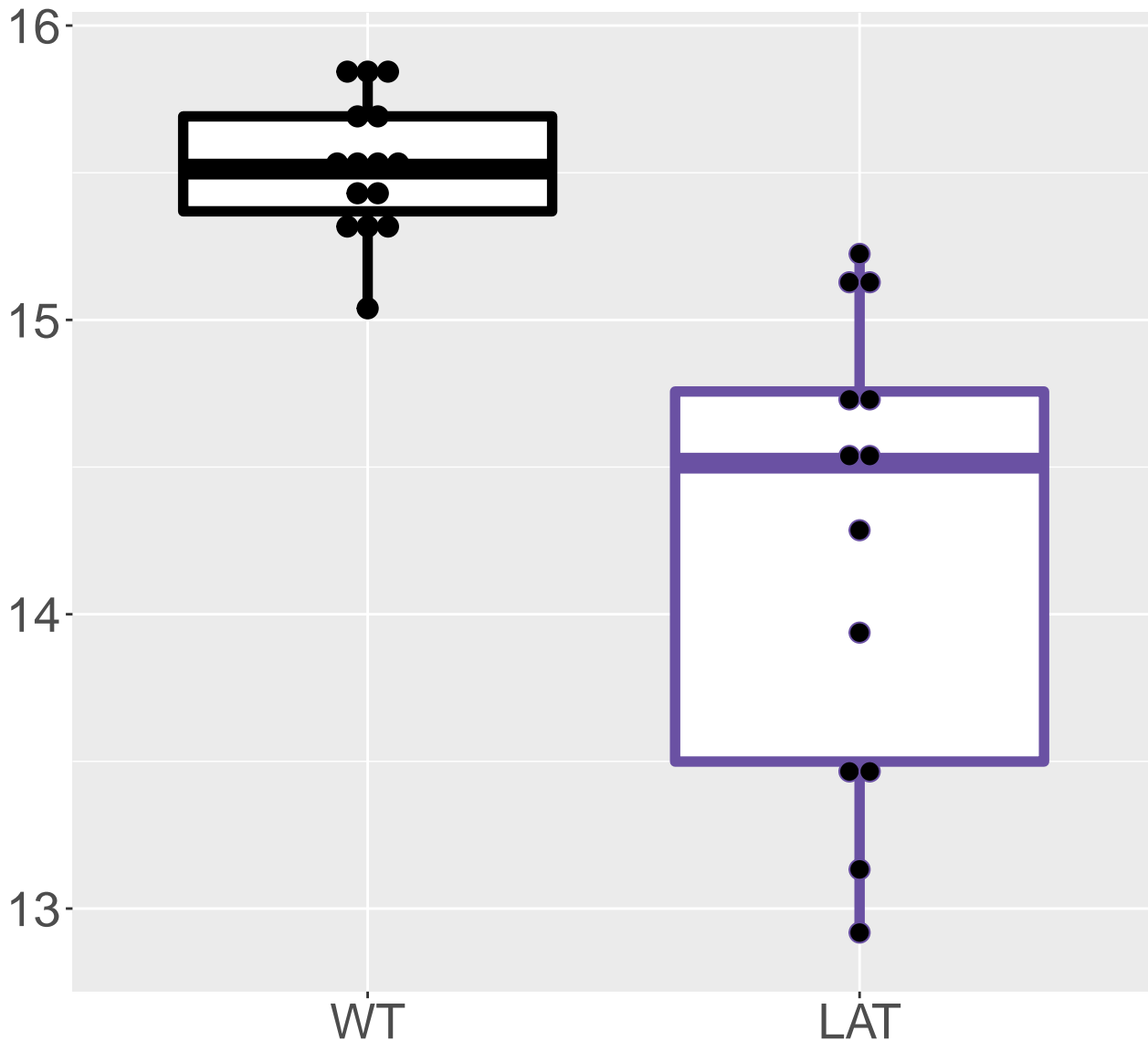
M851.2676T0.78

FDR = $9.4e-05$, FC = -1.2



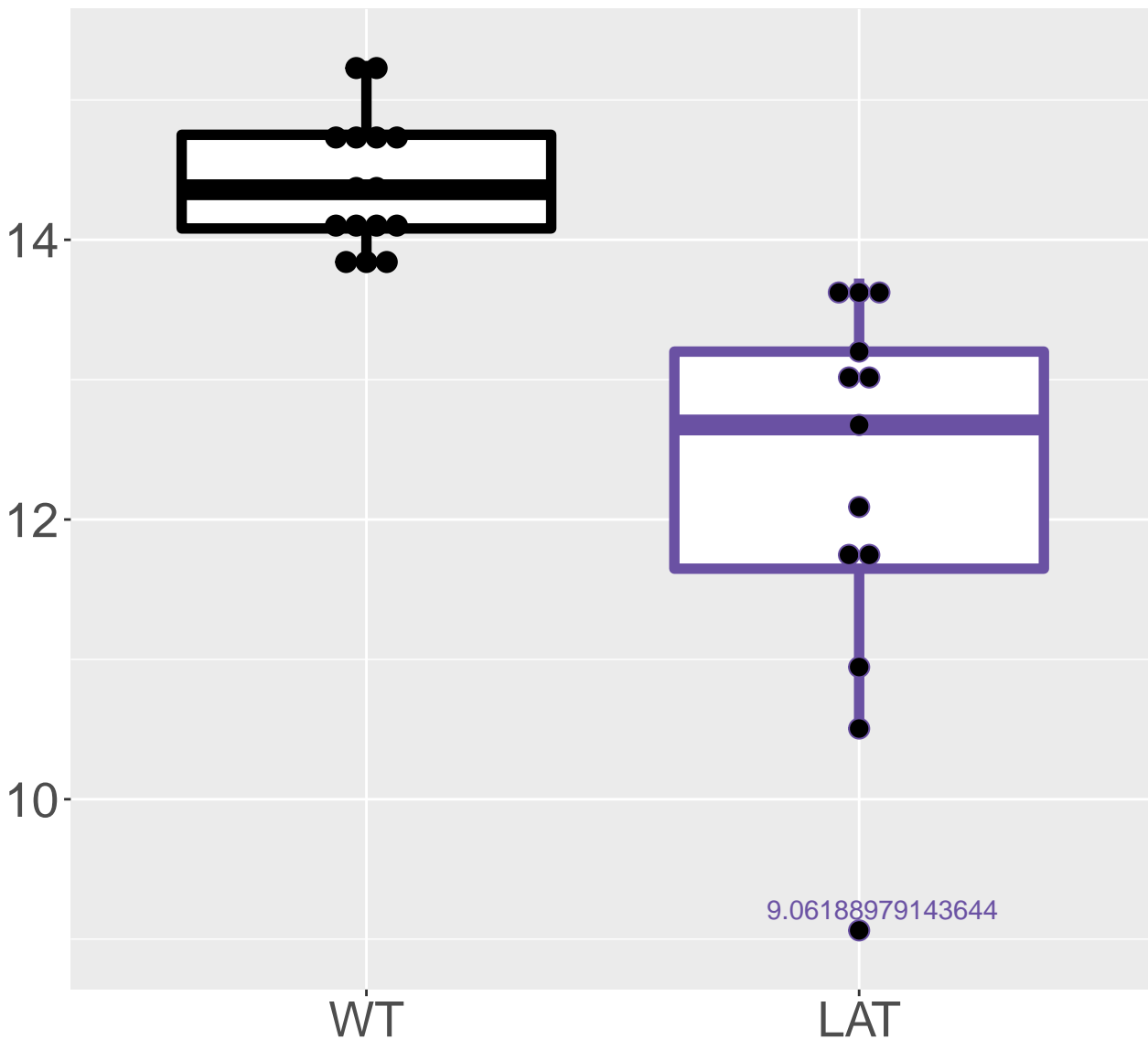
M364.875T1.51

FDR = $9.6e-05$, FC = -1.3

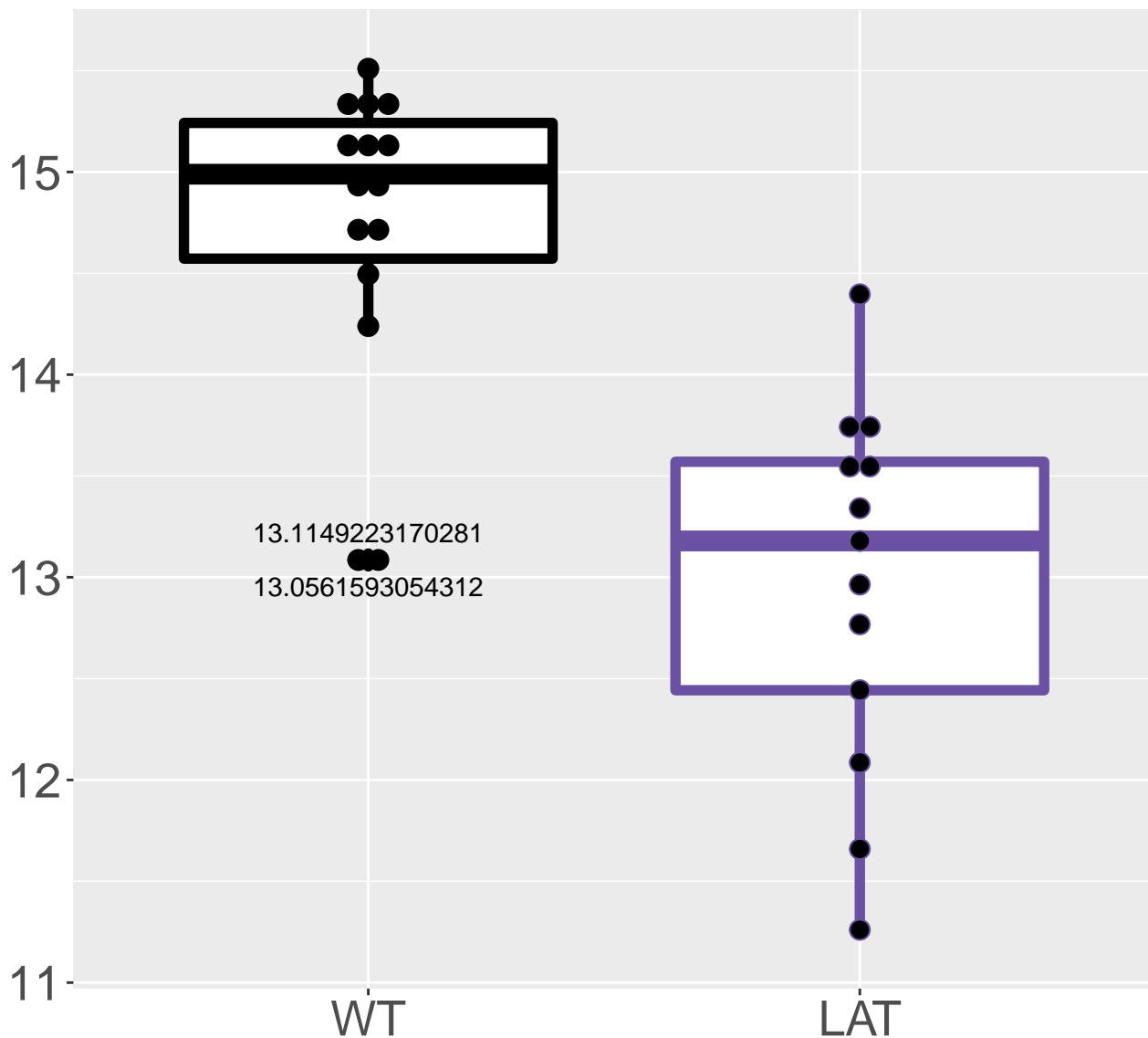


M416.0273T5.23

FDR = $9.6e-05$, FC = -2.2

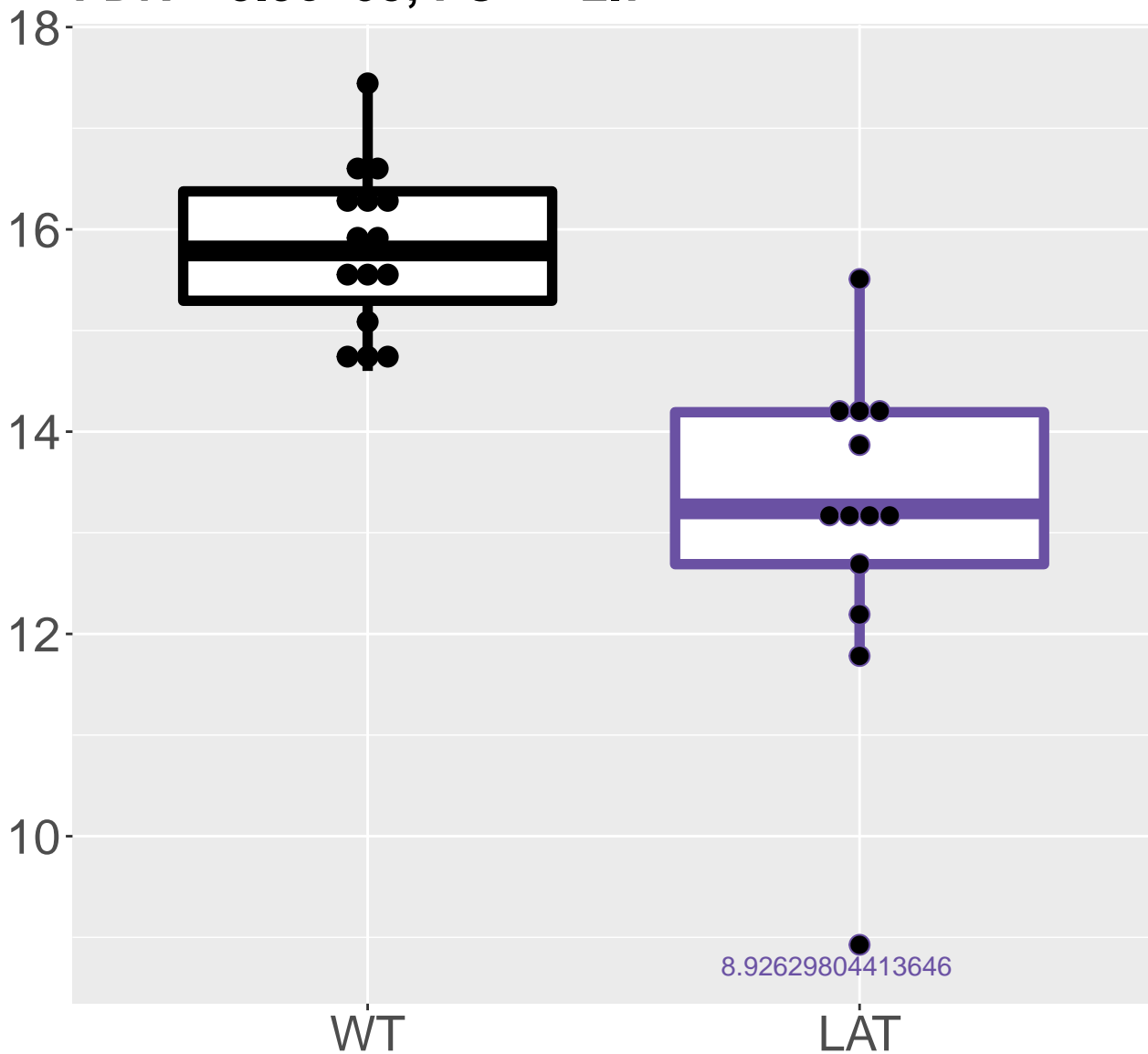


FDR = 9.8e-05, FC = -1.8



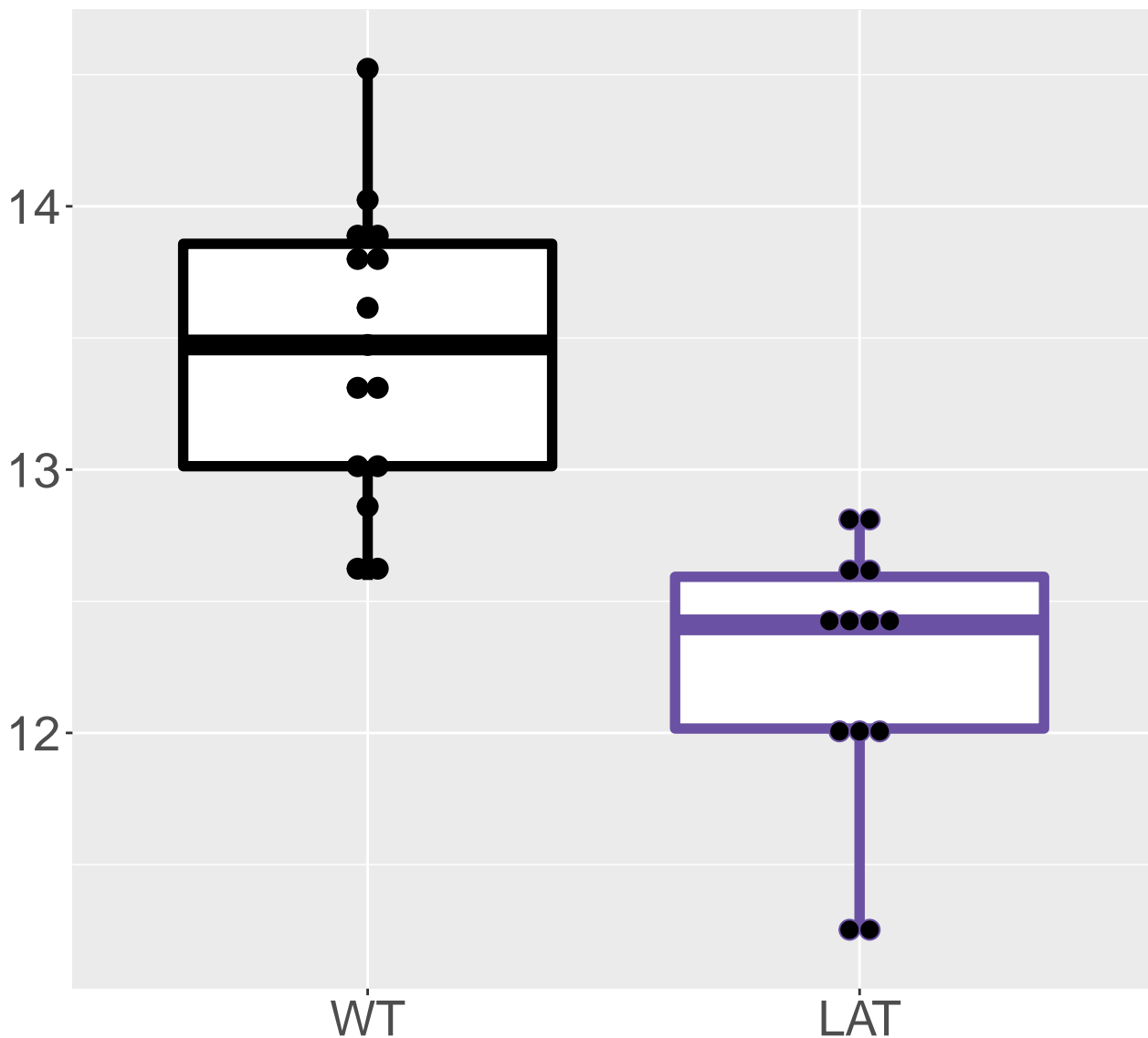
M471.0113T5.46

FDR = $9.9\text{e-}05$, FC = -2.7



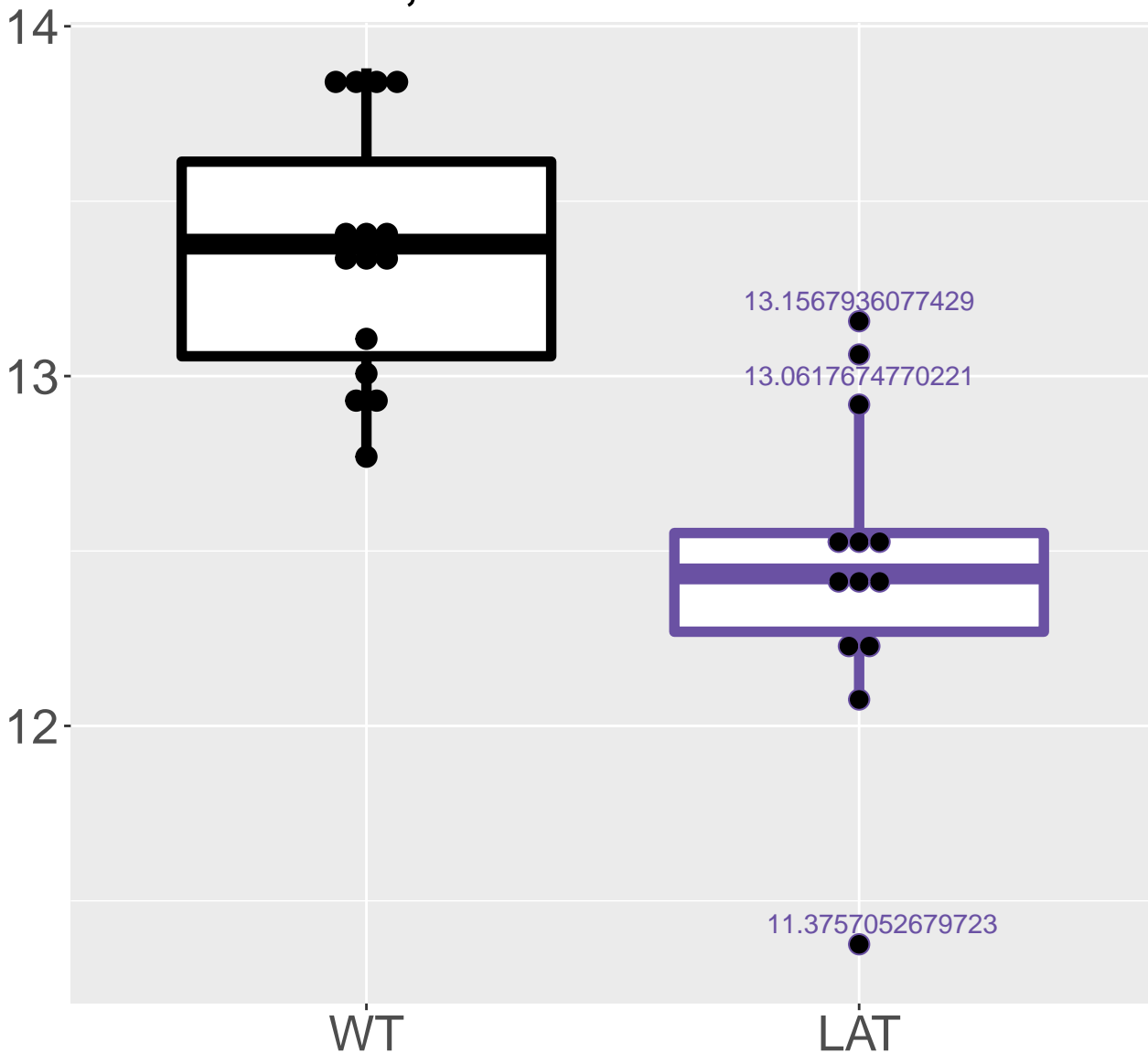
M516.9467T5.38

FDR = $9.9\text{e-}05$, FC = -1.2



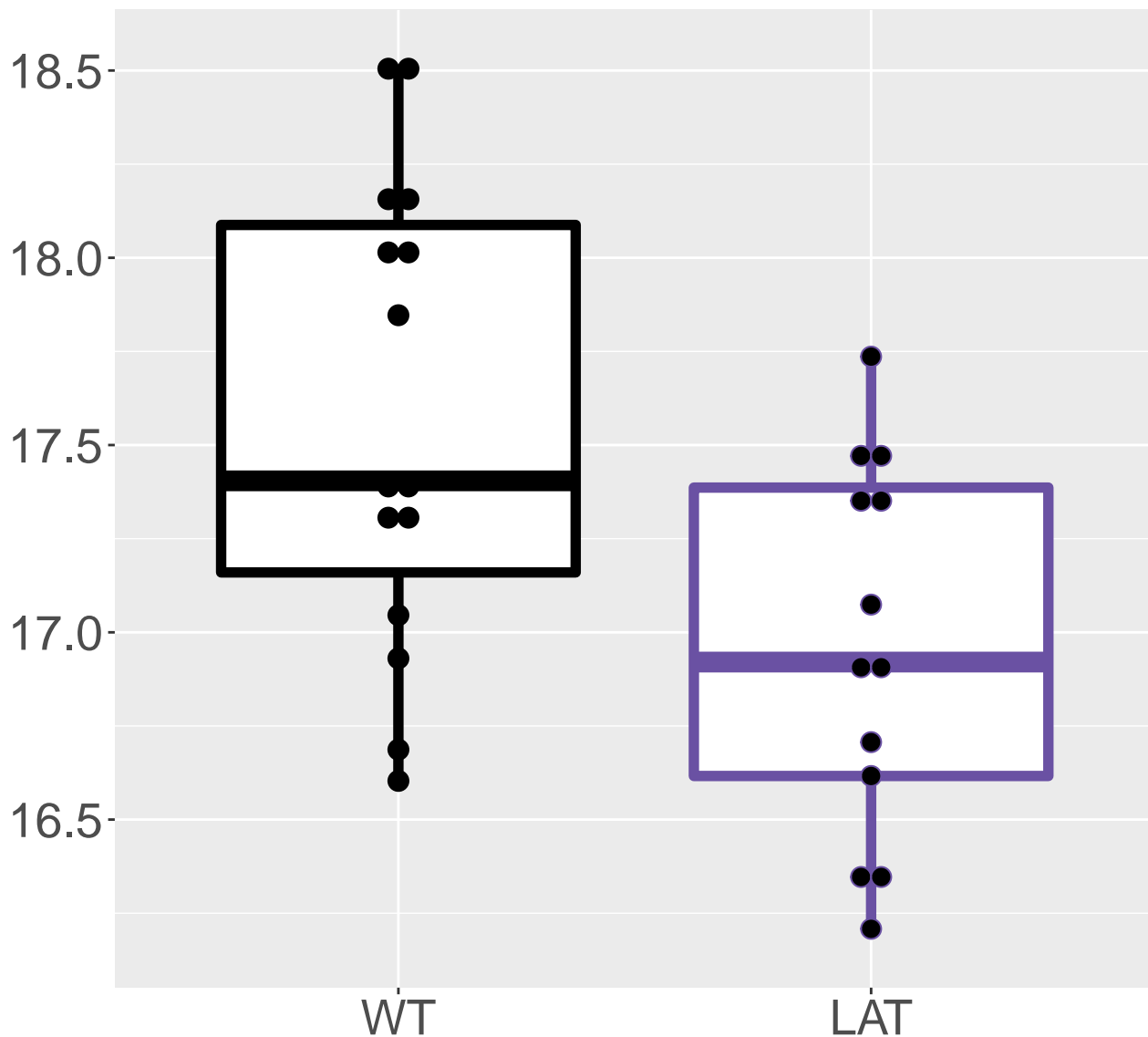
M315.0655T2.37

FDR = $9.9\text{e-}05$, FC = -0.9

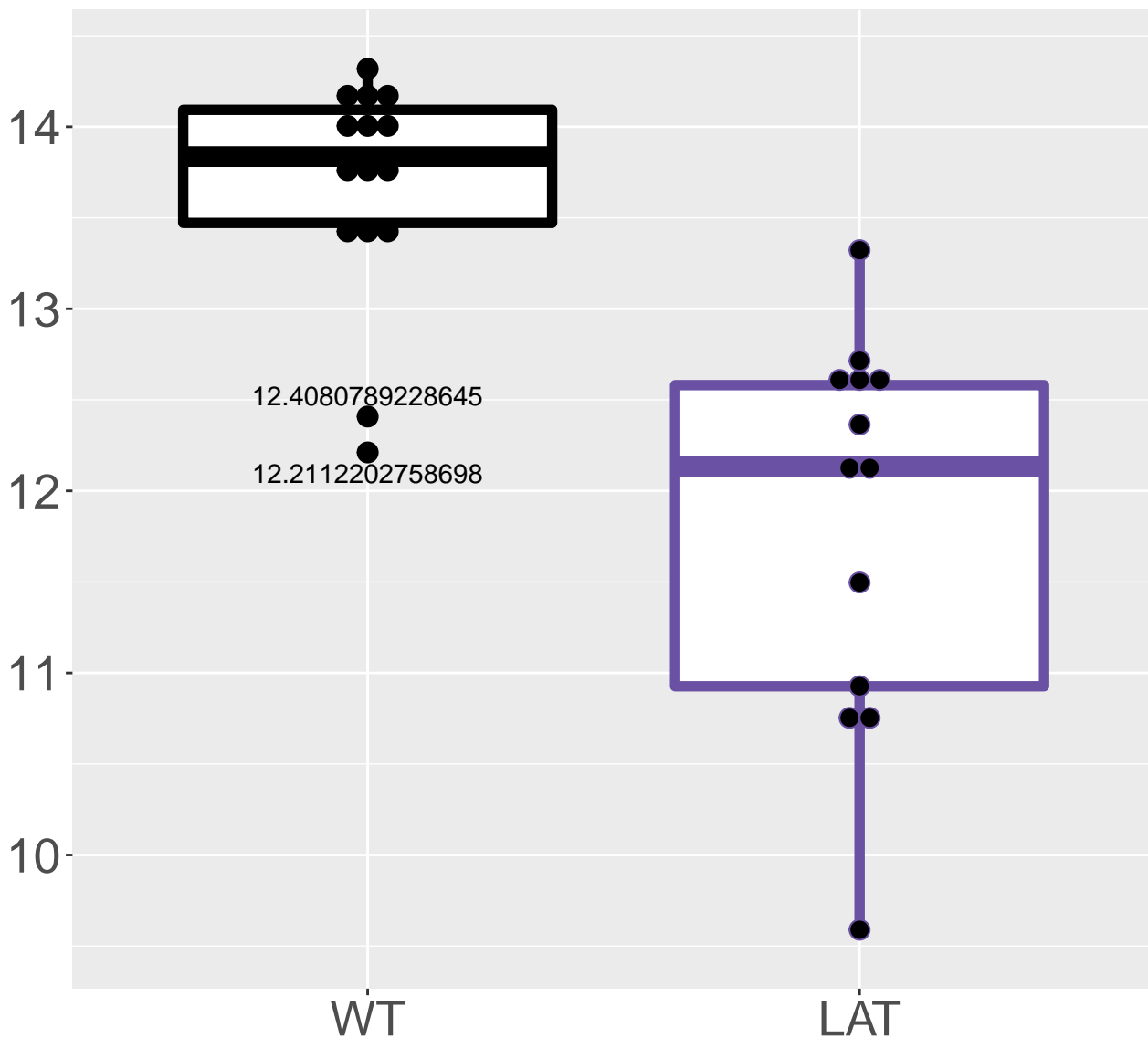


M401.2163T1.36

FDR = $9.9\text{e-}05$, FC = -0.63 , sex***

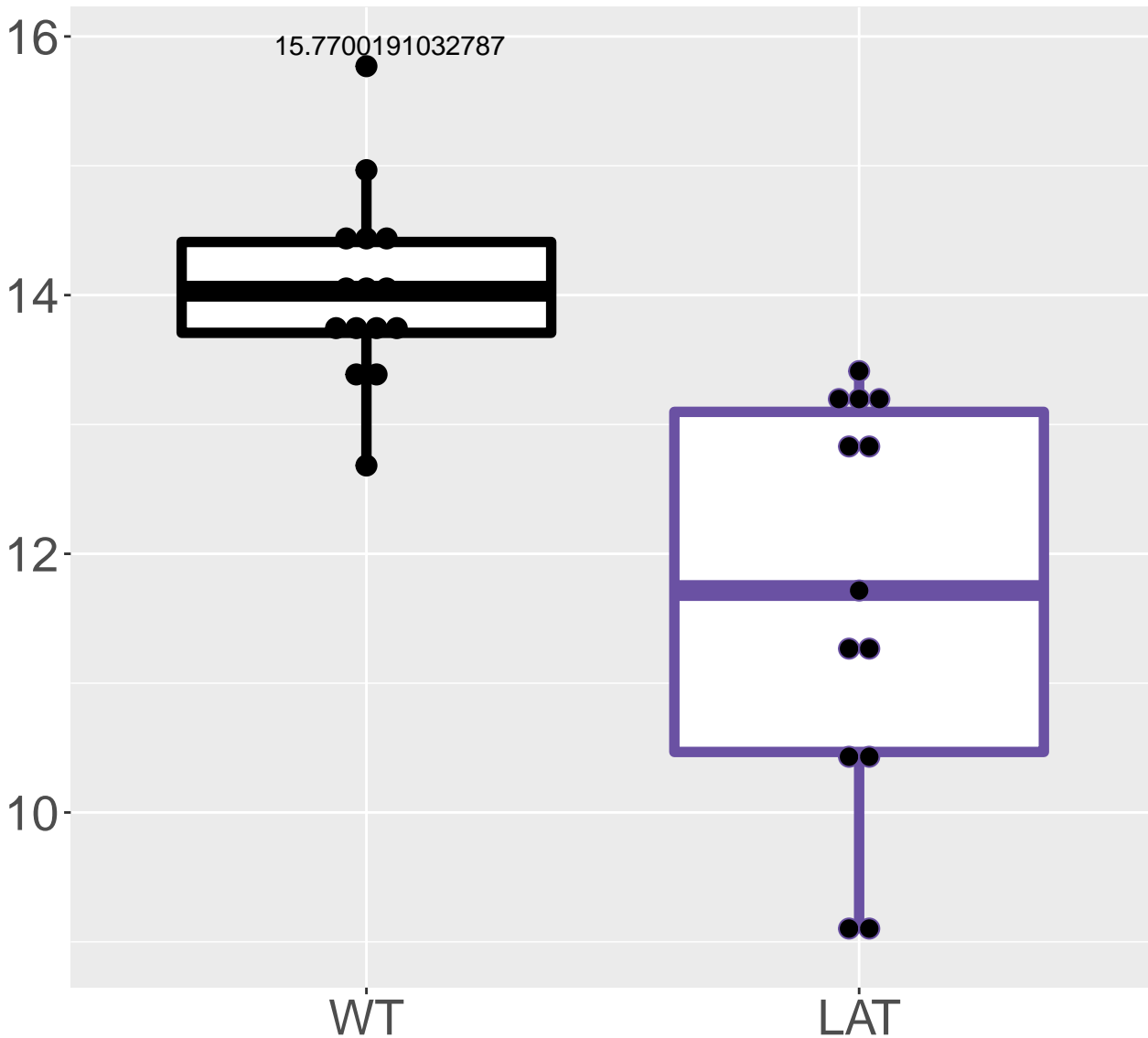


M334.5499T3.98
FDR = 1e-04, FC = -1.8



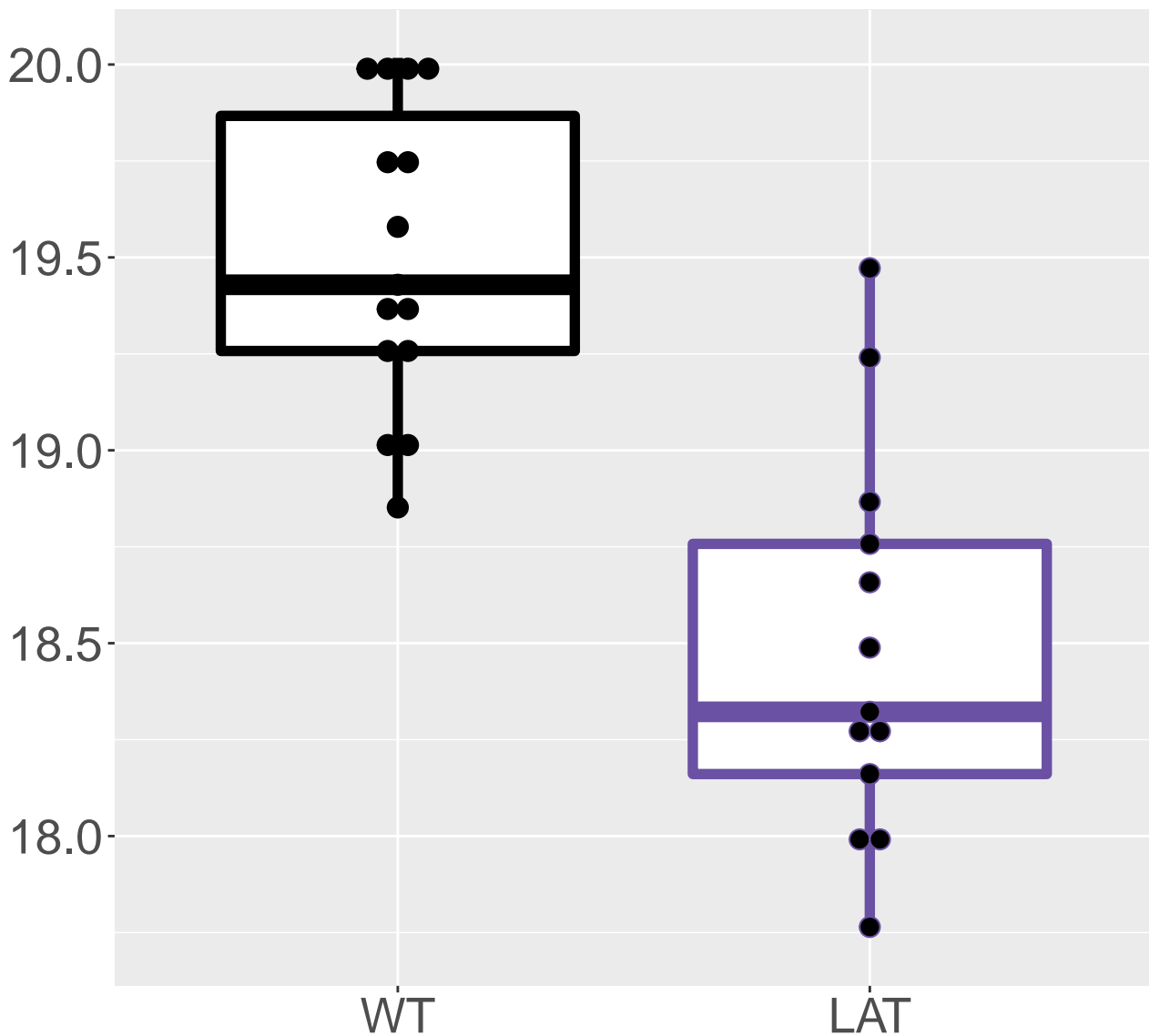
M521.6977T4.83

FDR = 0.00011, FC = -2.4



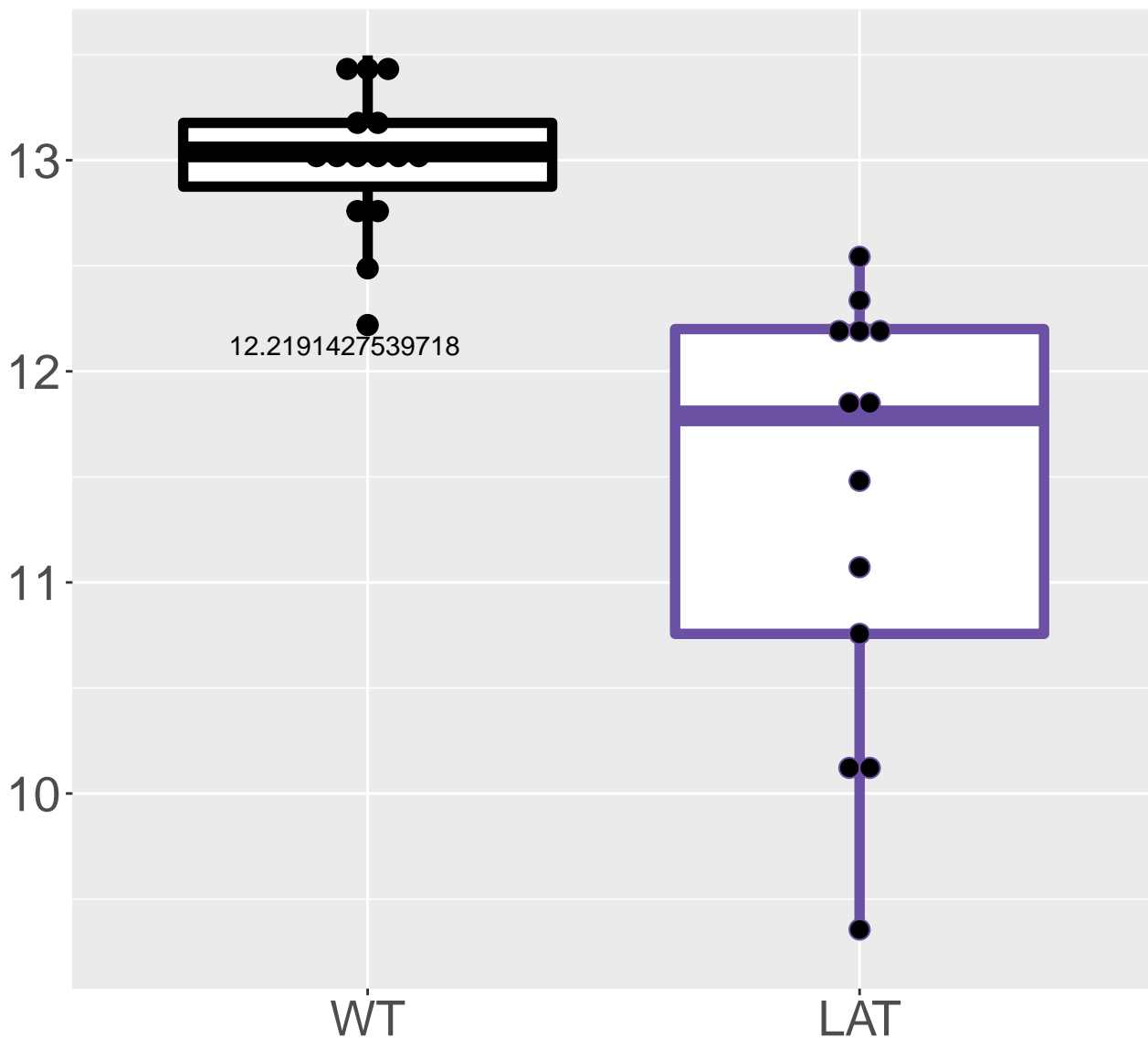
M812.2639T0.94

FDR = 0.00011, FC = -1

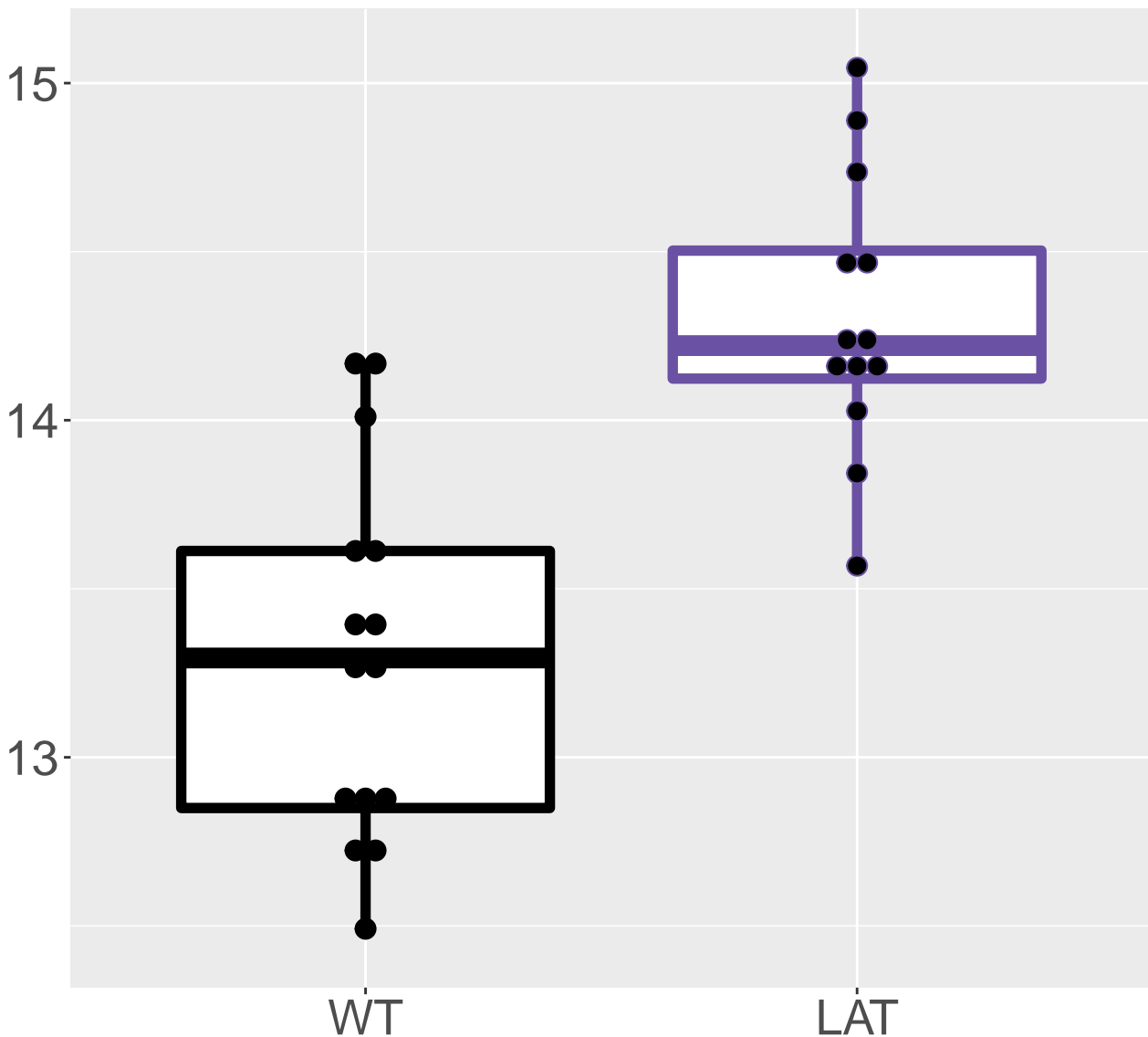


M410.2398T5.49

FDR = 0.00011, FC = -1.6

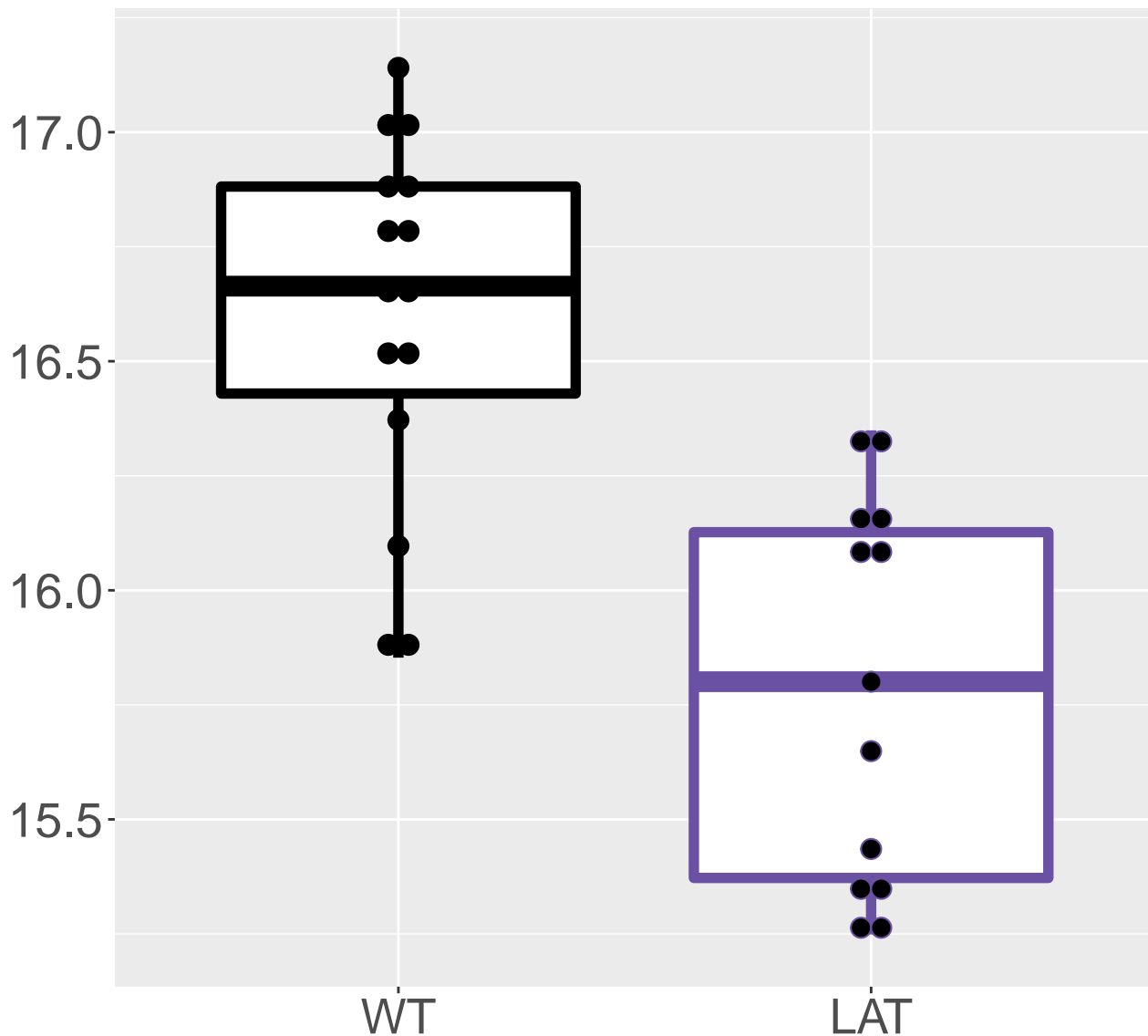


M506.9255T5.15
FDR = 0.00012, FC = 1



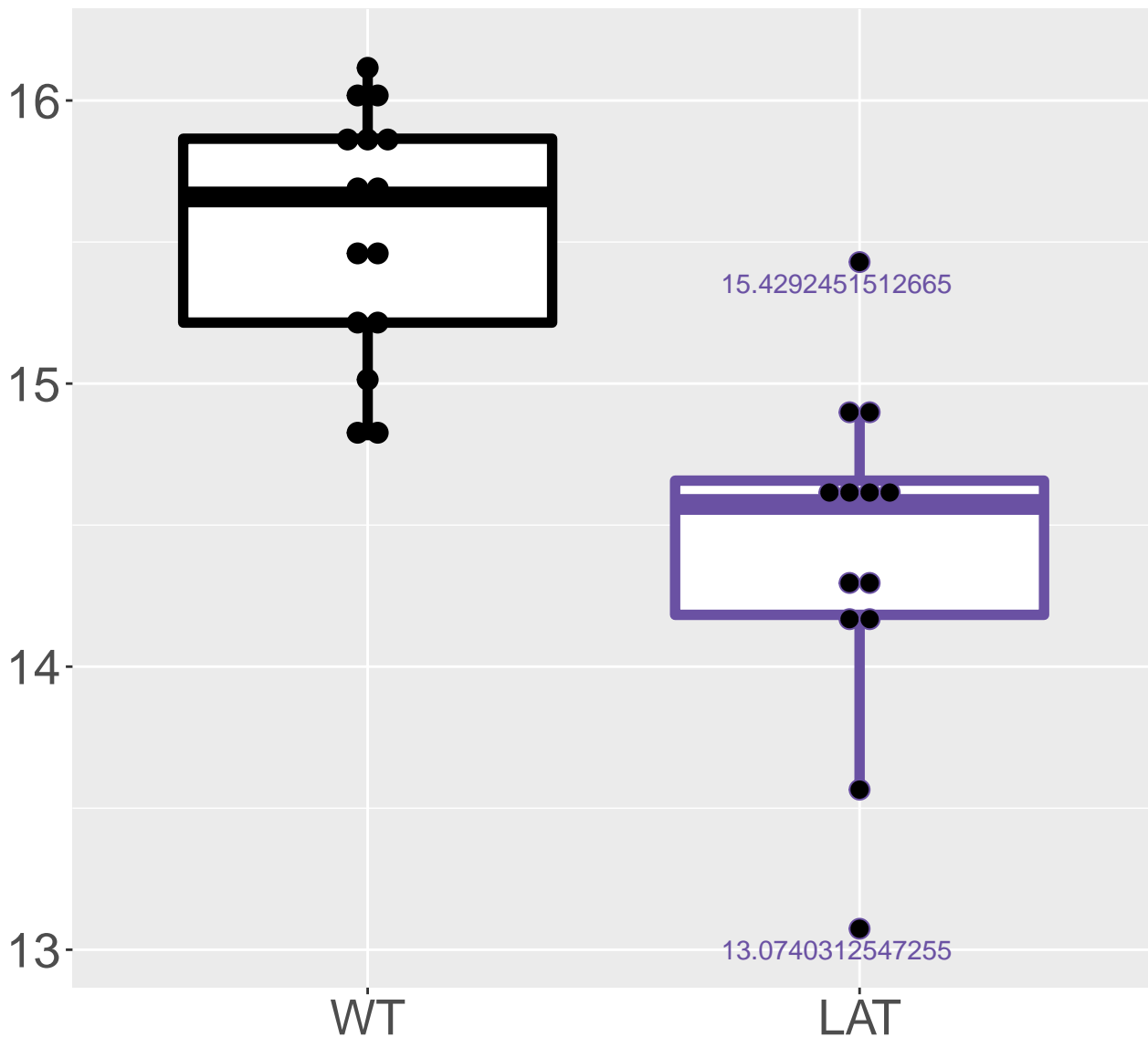
M127.2779T1.26

FDR = 0.00012, FC = -0.82



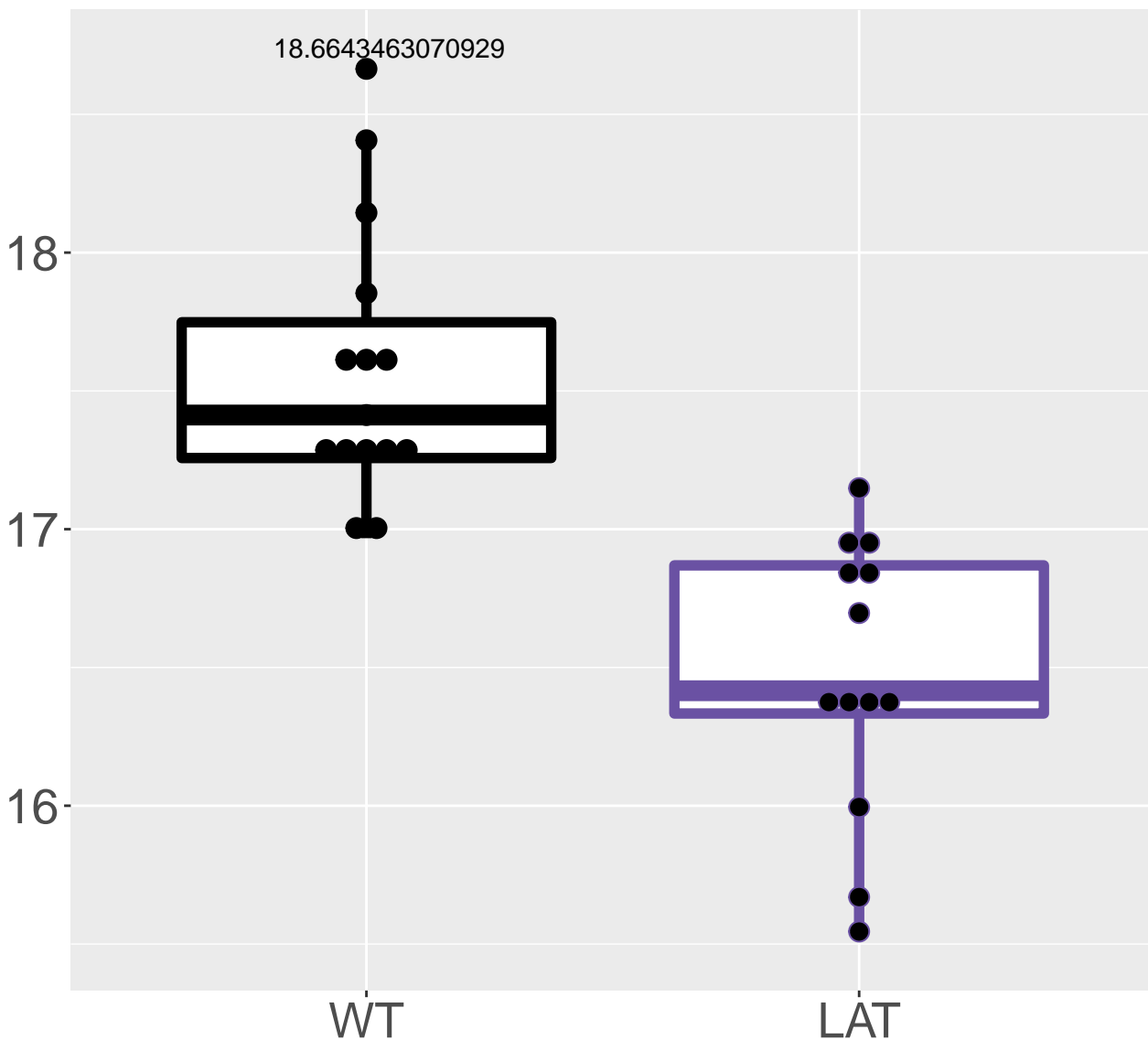
M415.2245T3.78

FDR = 0.00013, FC = -1.1



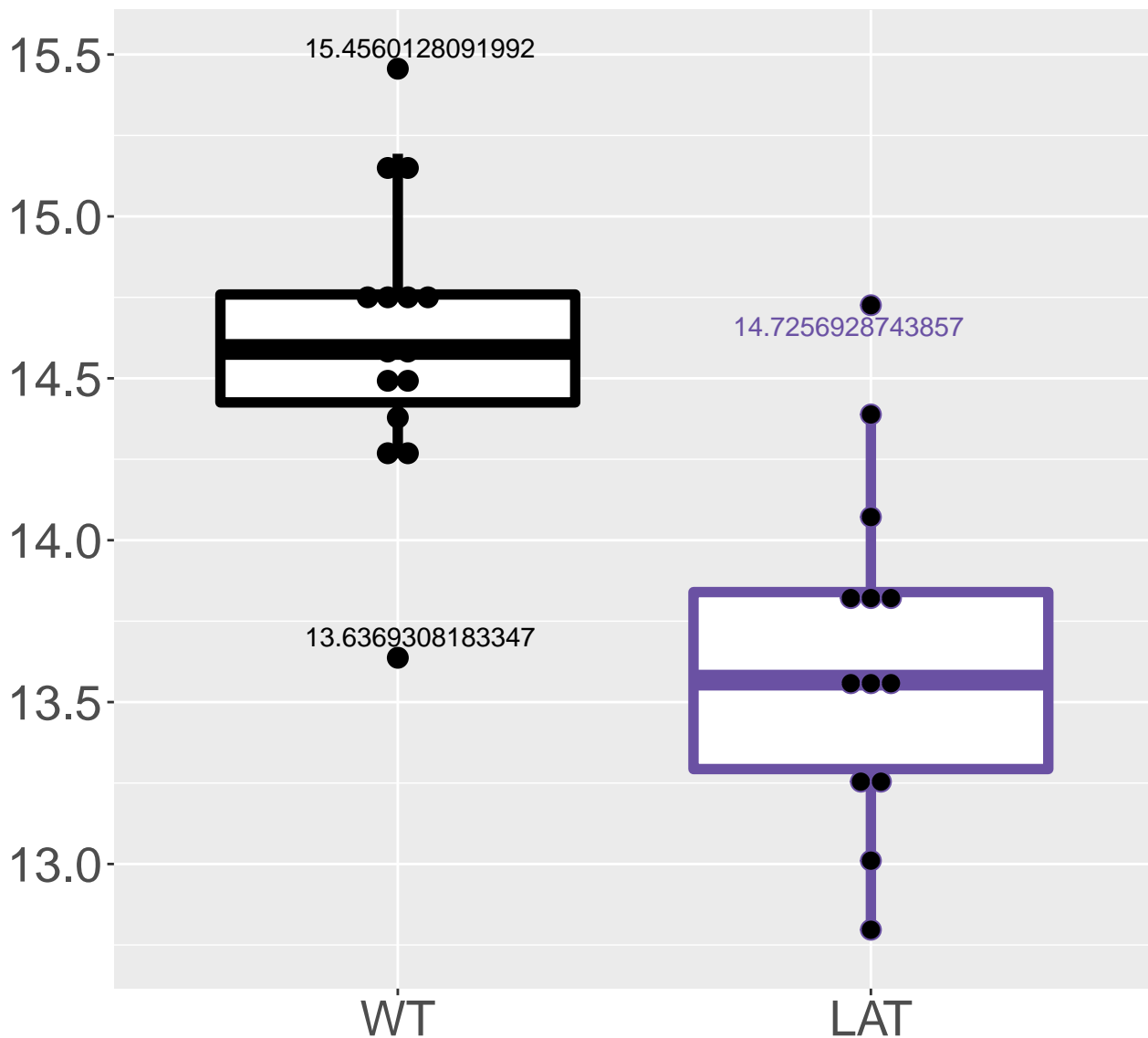
M524.1997T1.11

FDR = 0.00013, FC = -1.1



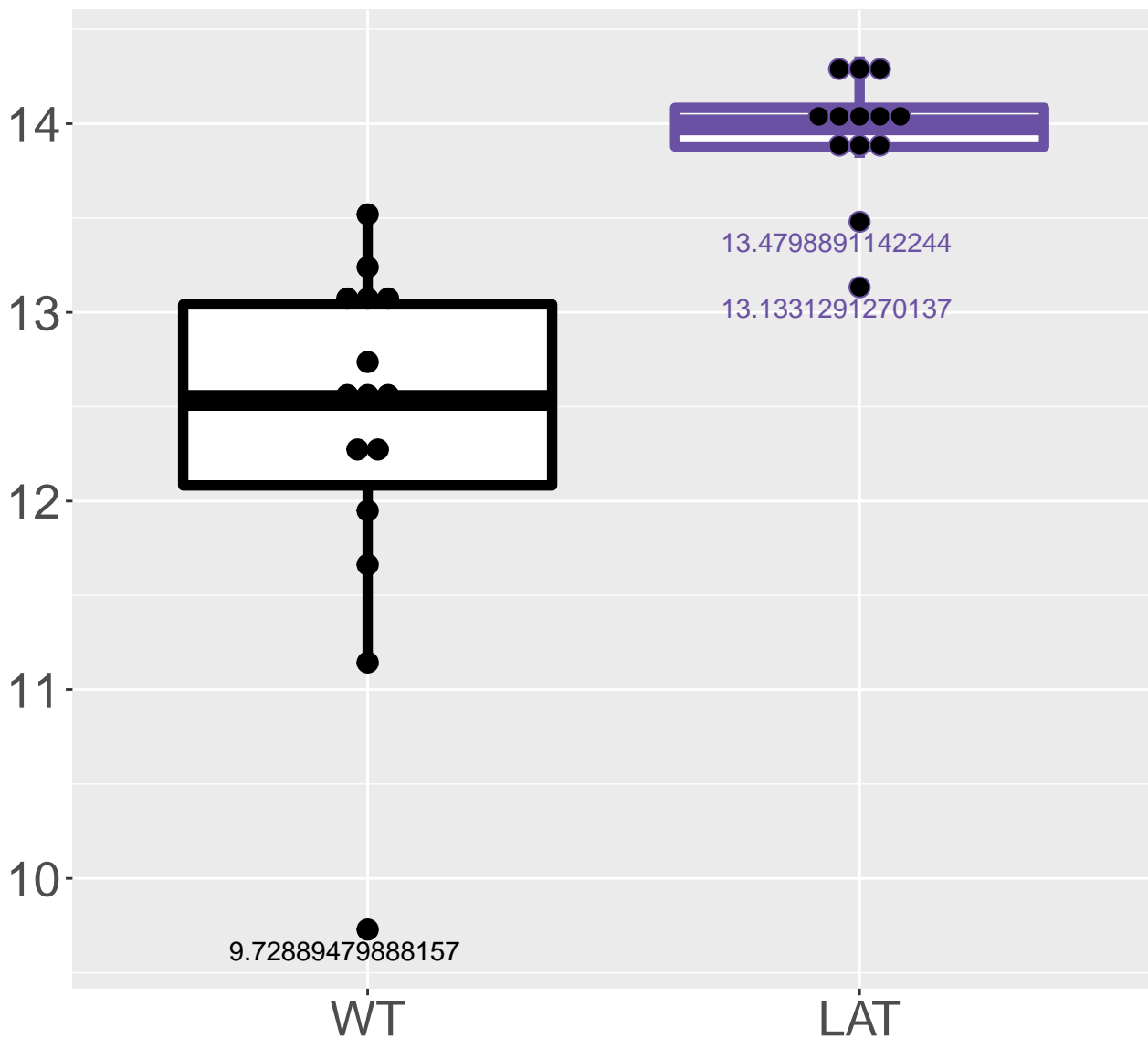
M315.1891T0.7

FDR = 0.00013, FC = -0.96, sex*



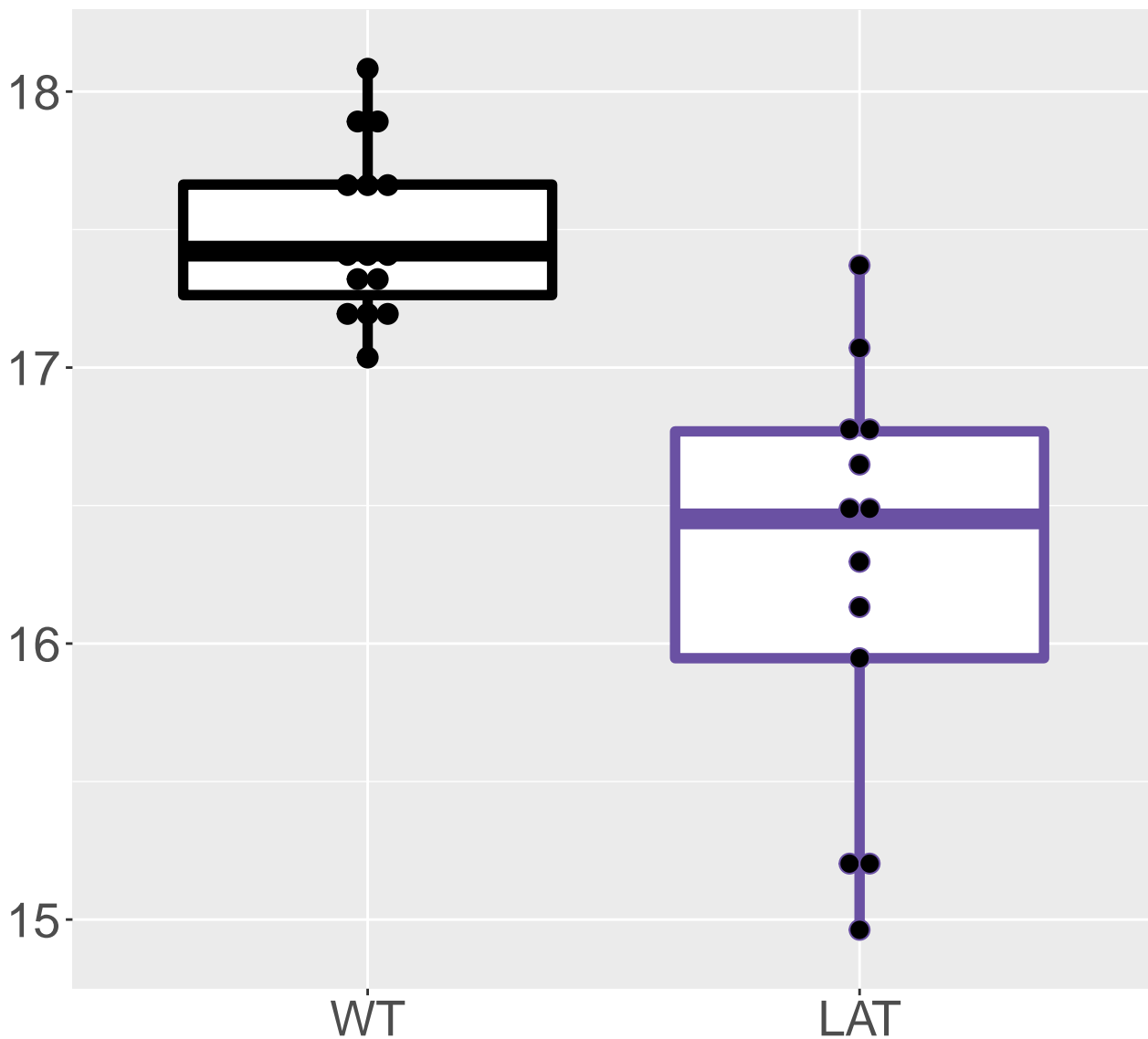
M465.7501T4.88

FDR = 0.00013, FC = 1.6



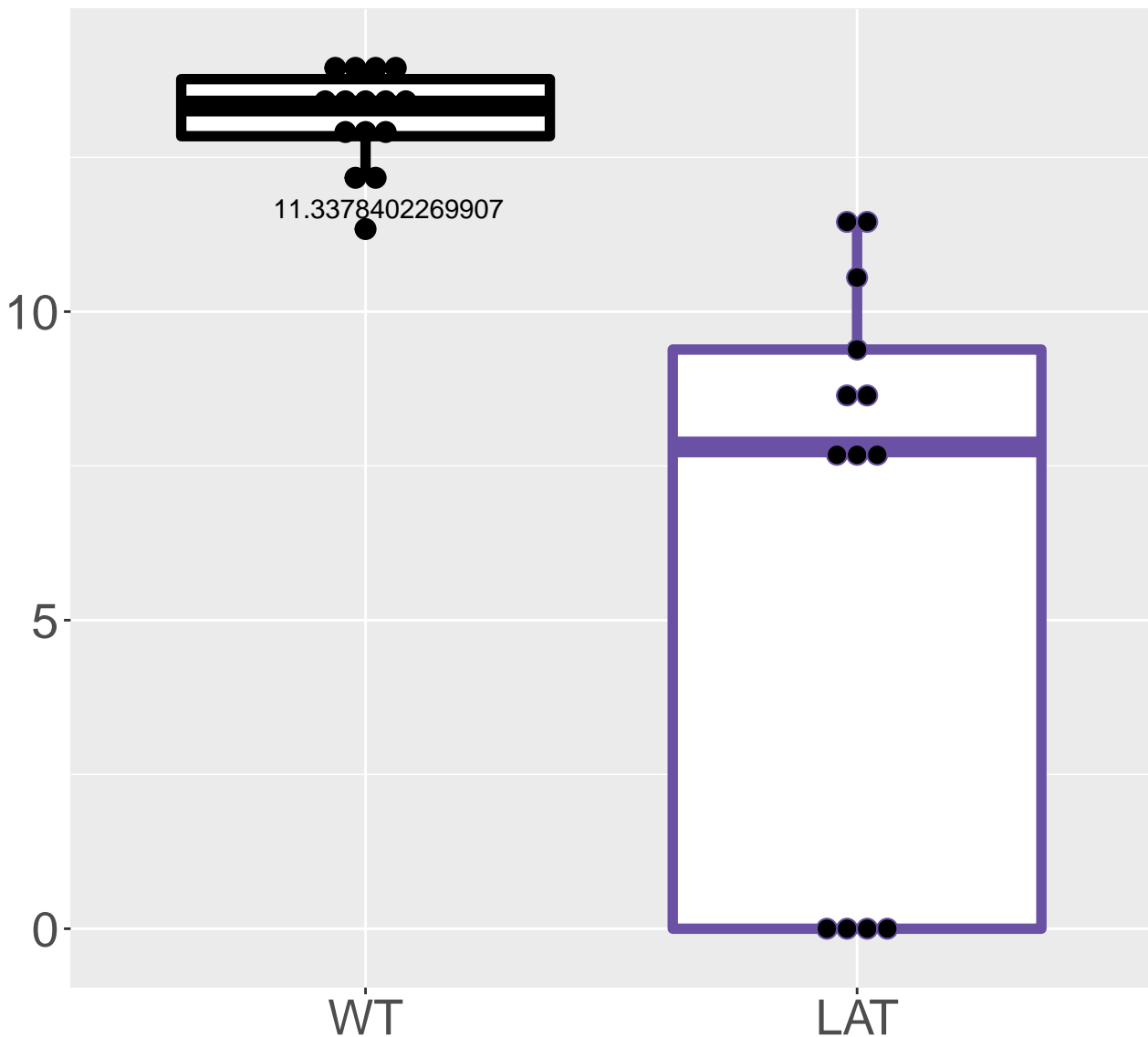
M130.6158T1.25

FDR = 0.00013, FC = -1.2



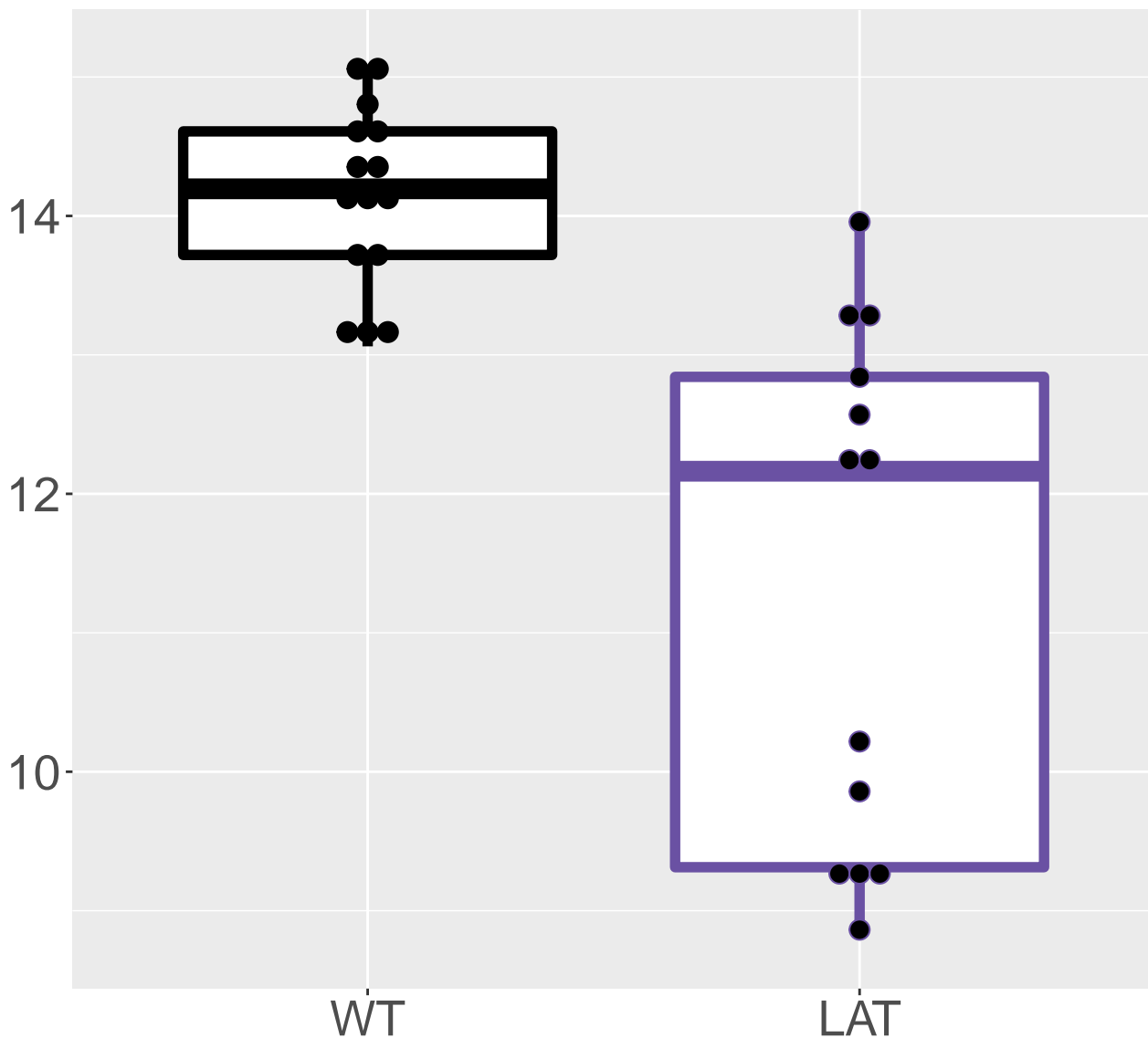
M386.6848T1.57

FDR = 0.00013, FC = -6.8



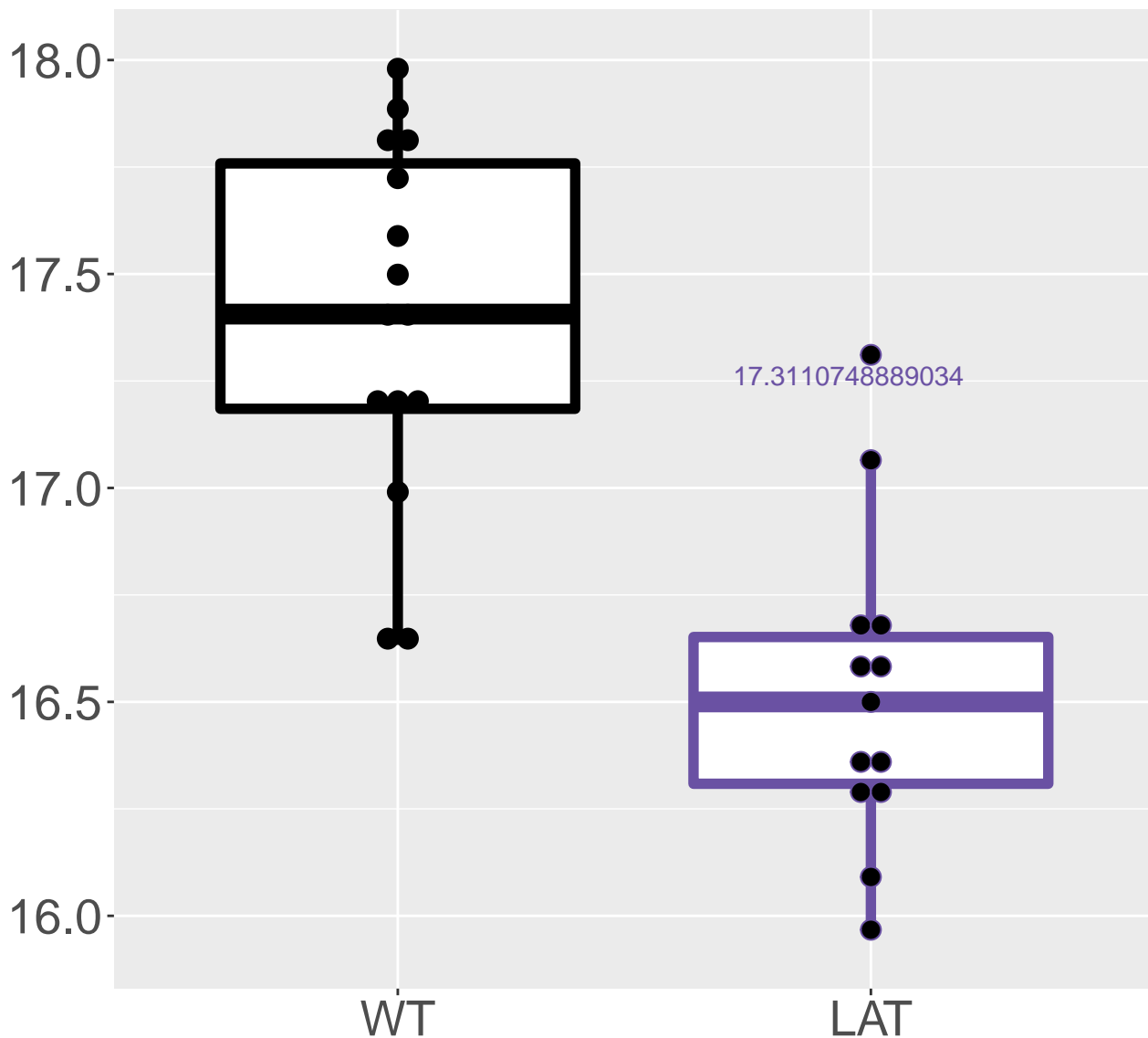
M438.9964T5.52

FDR = 0.00013, FC = -2.8



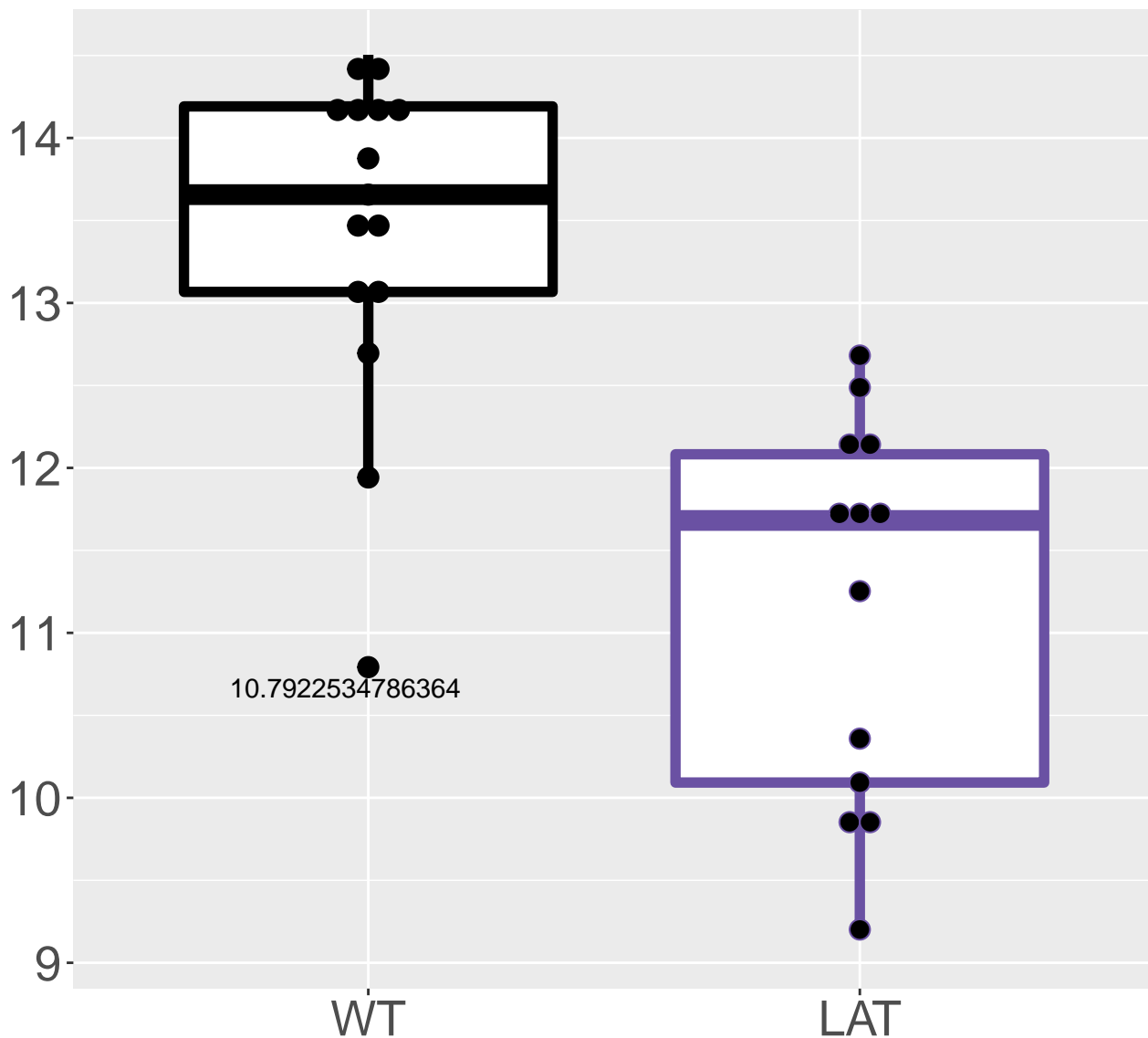
M867.2415T0.78

FDR = 0.00013, FC = -0.88



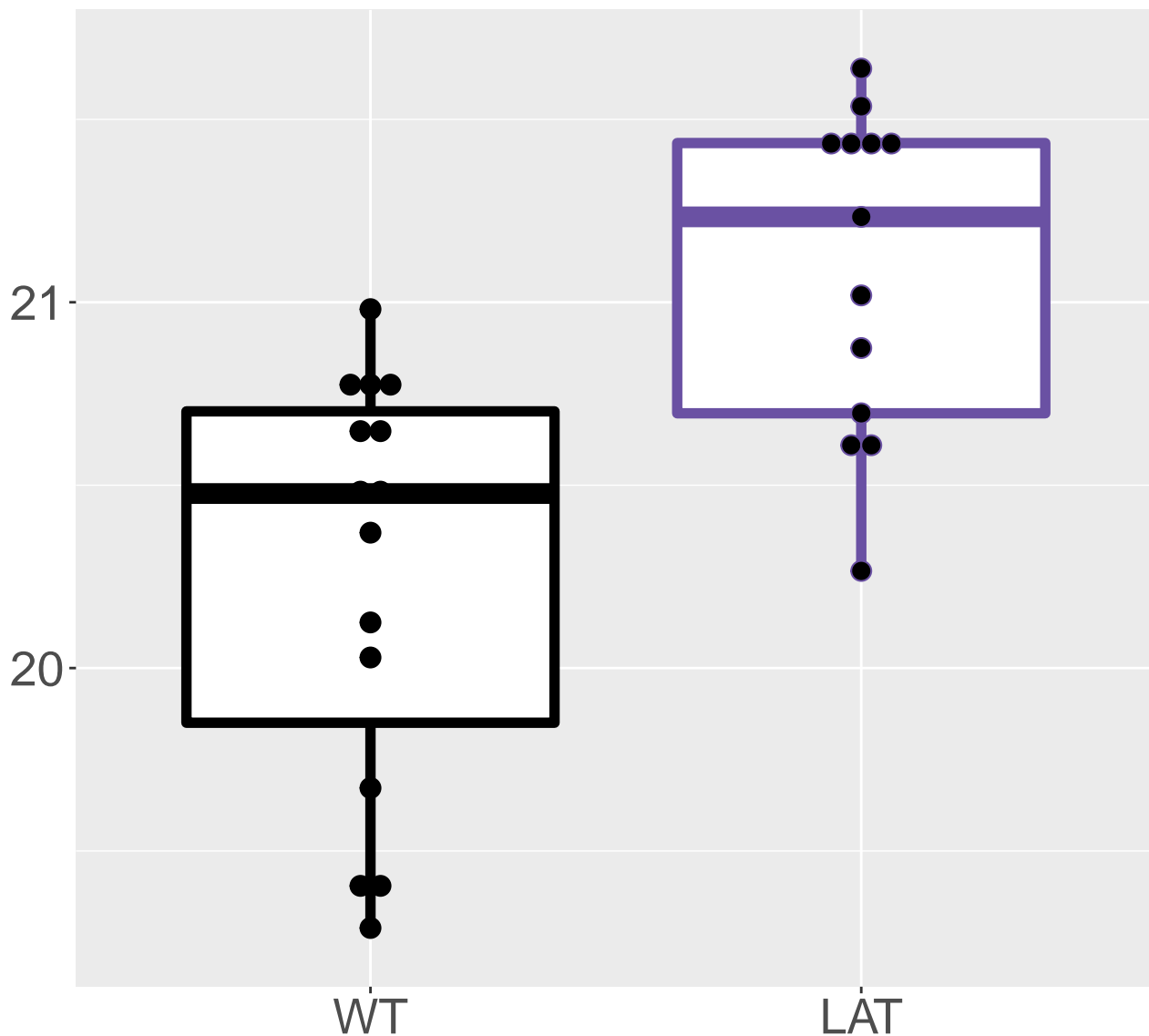
M495.7701T5.22

FDR = 0.00013, FC = -2.3



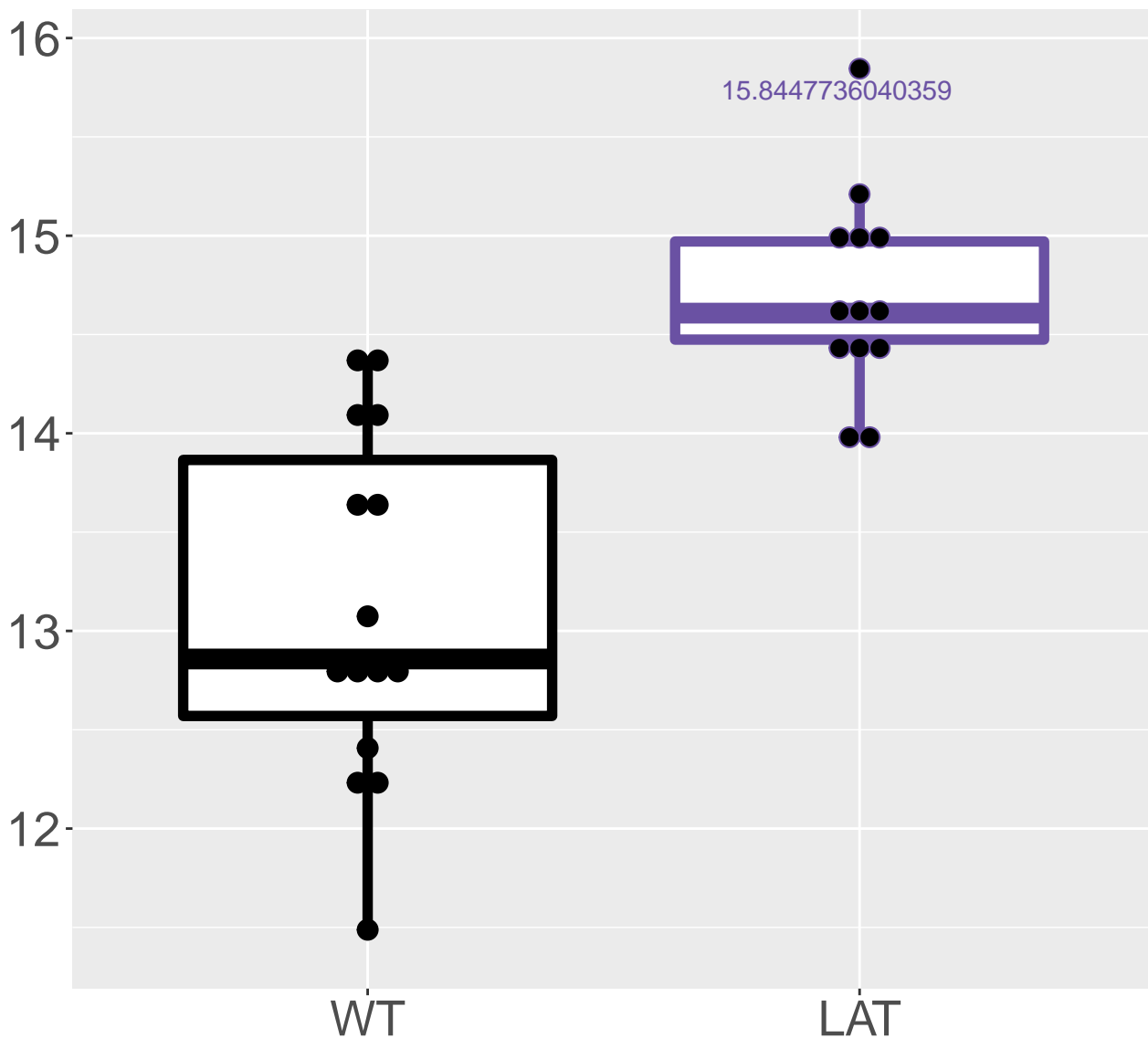
Guanosine

FDR = 0.00013, FC = 0.83, sex***



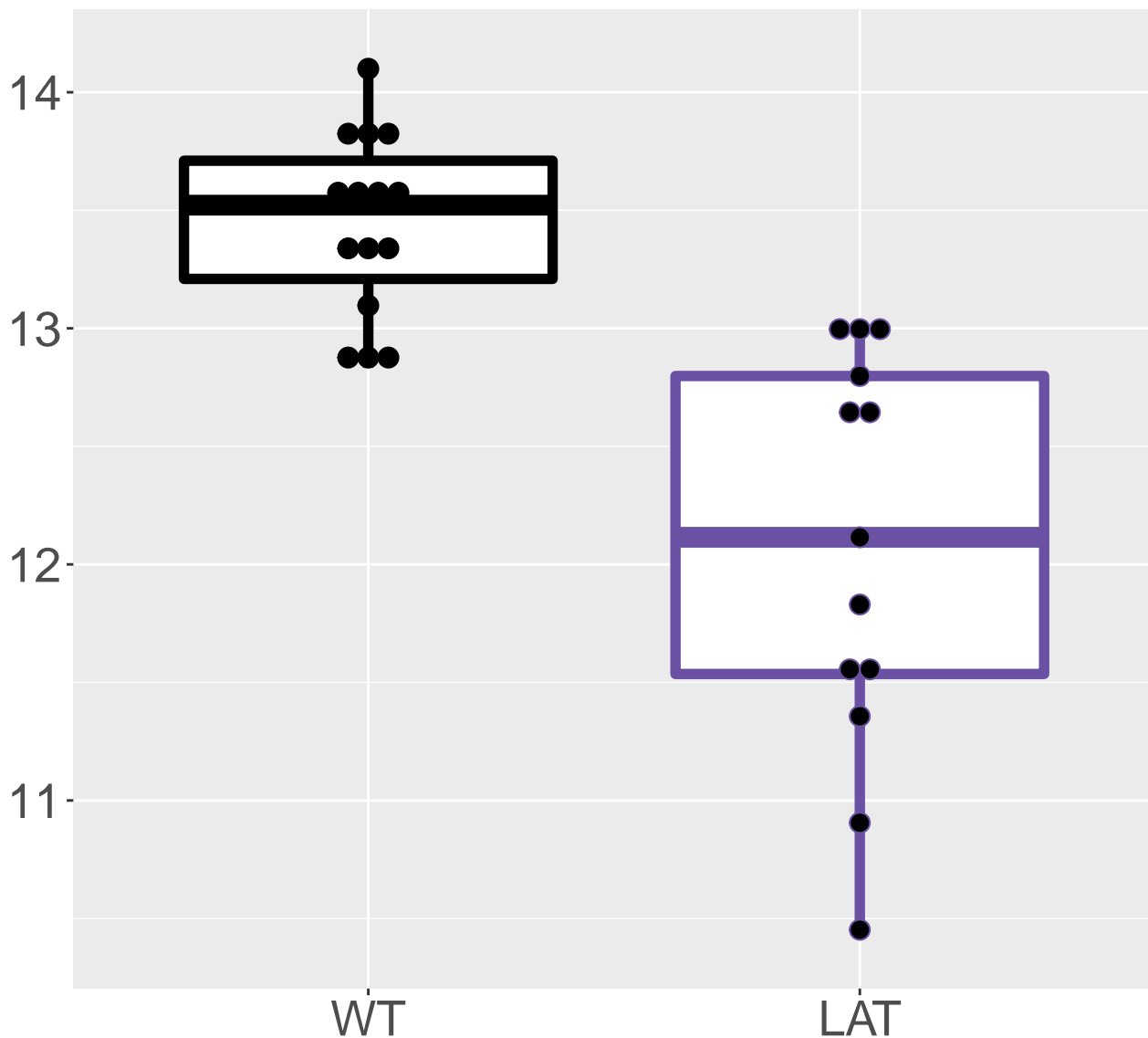
M275.1618T4.48

FDR = 0.00013, FC = 1.6



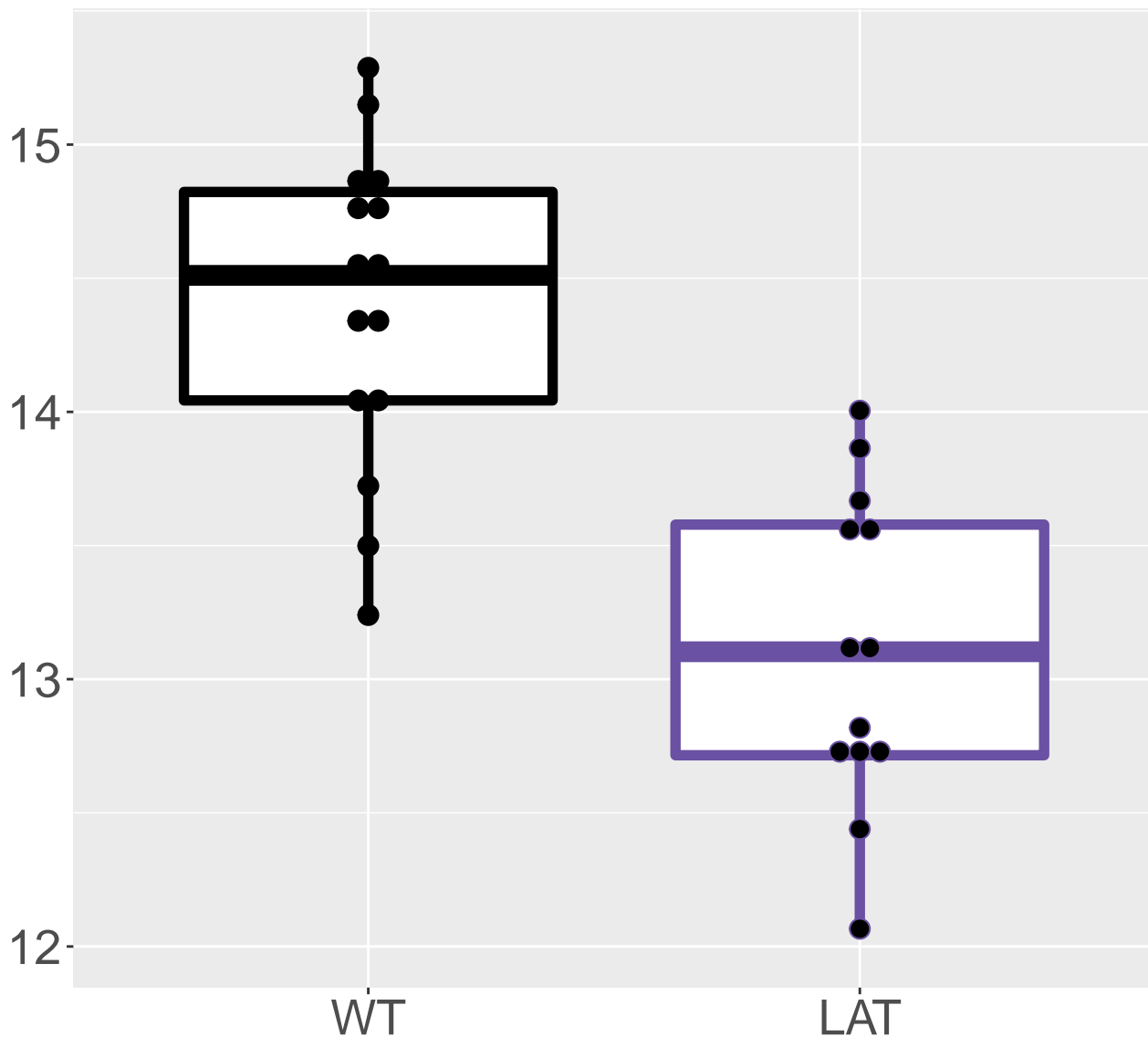
M475.5062T4.55

FDR = 0.00013, FC = -1.4



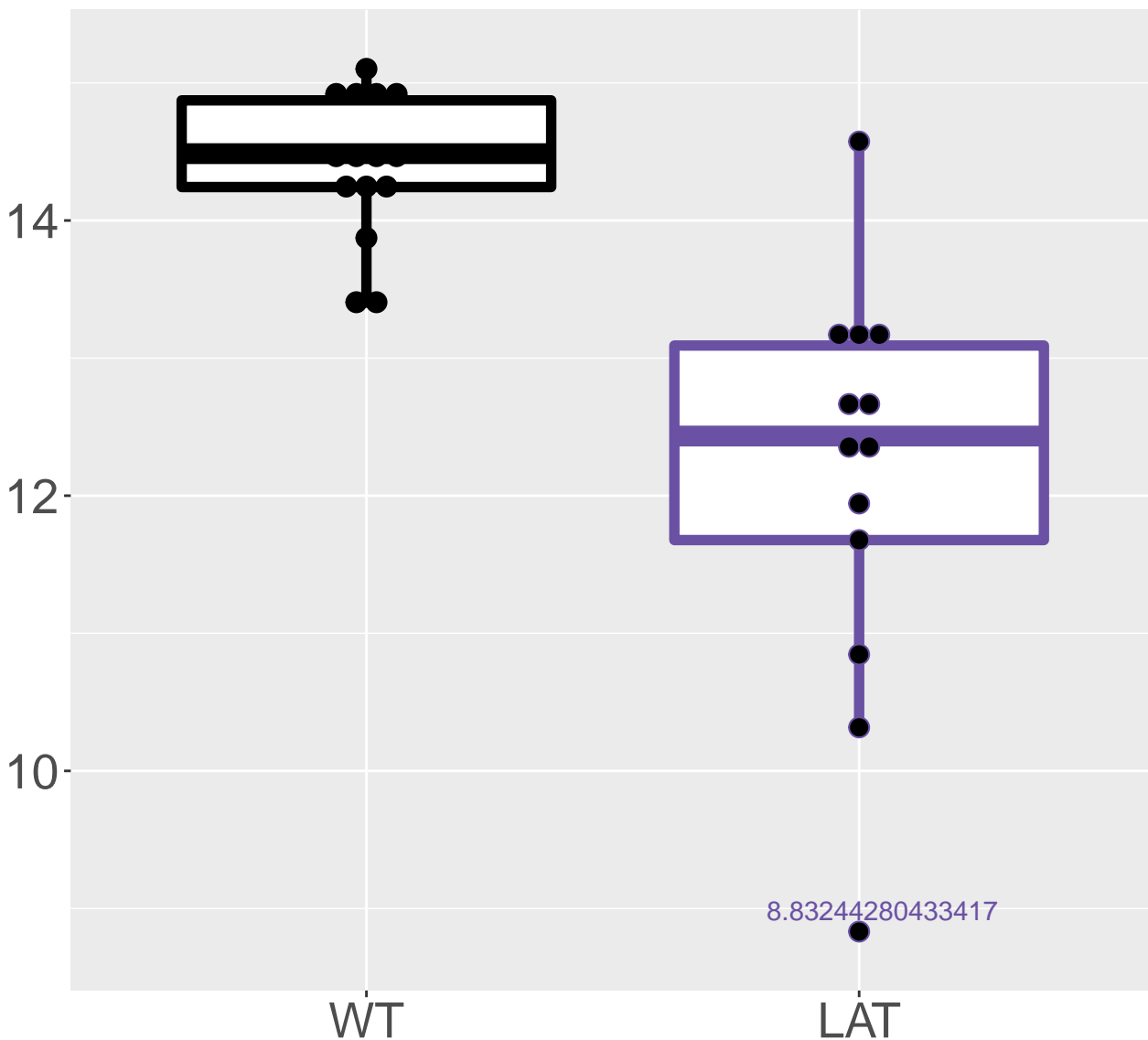
M583.9935T5.64

FDR = 0.00014, FC = -1.3



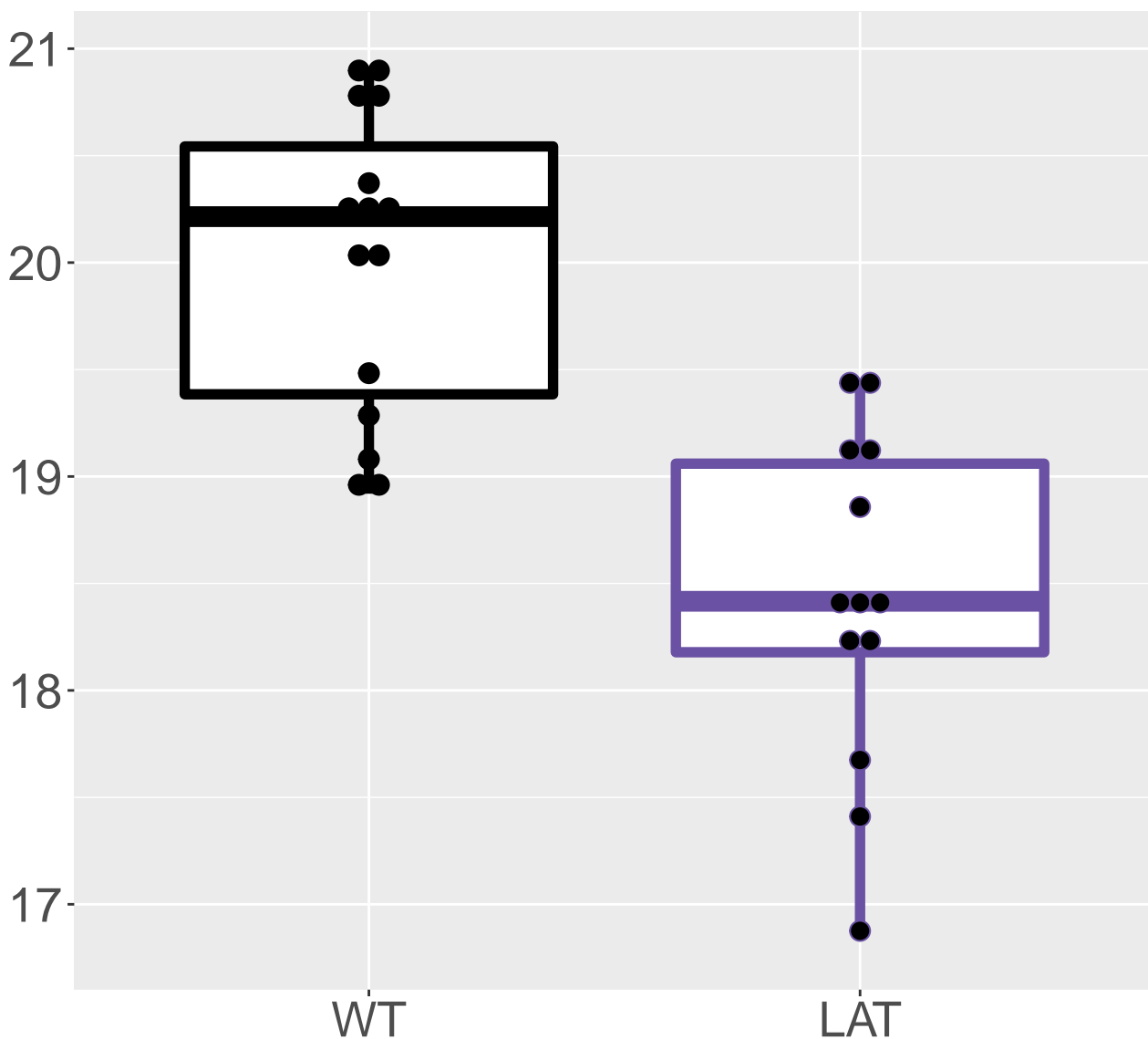
M224.4792T1.68

FDR = 0.00015, FC = -2.3



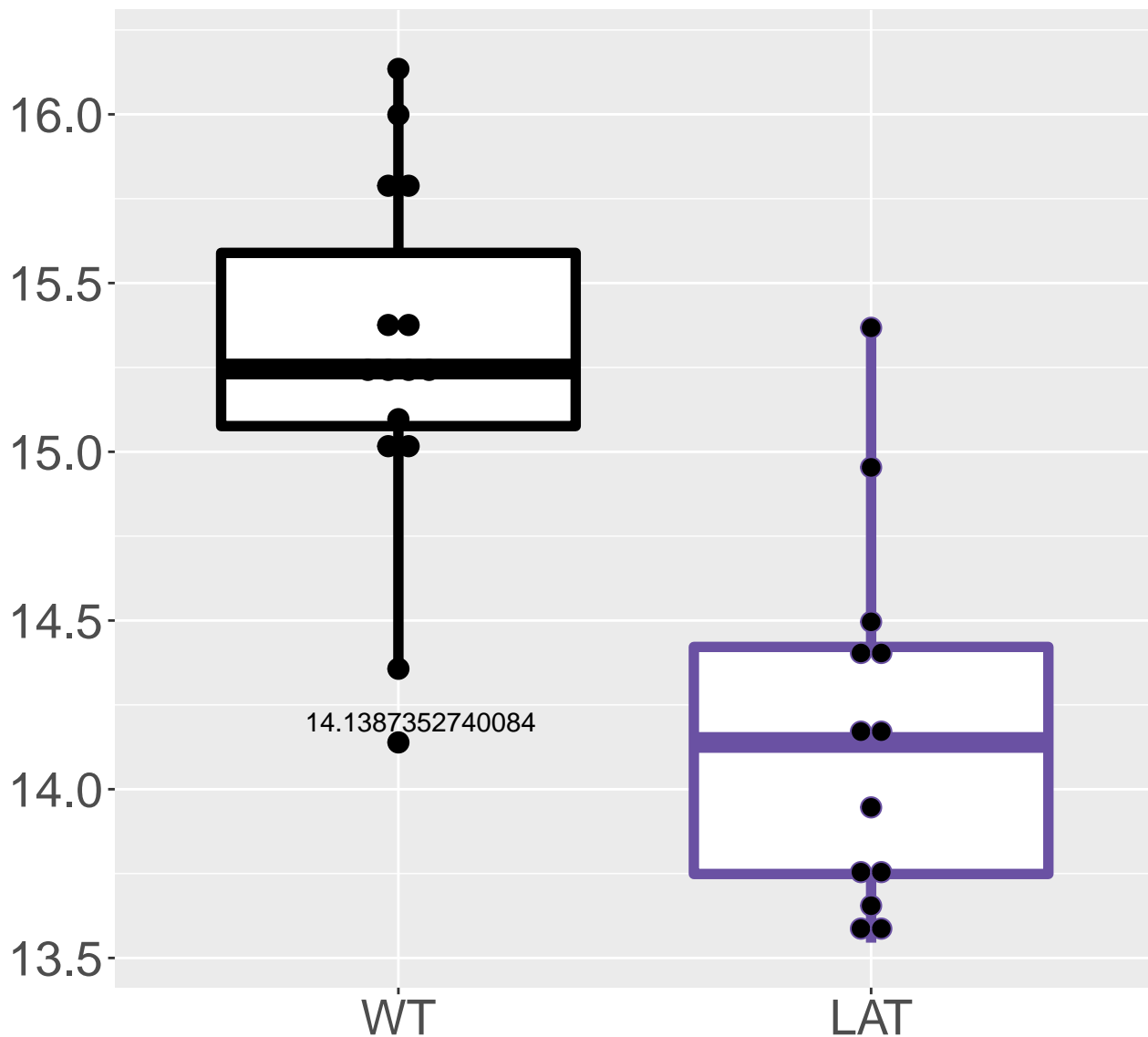
M431.1805T1.31

FDR = 0.00015, FC = -1.6



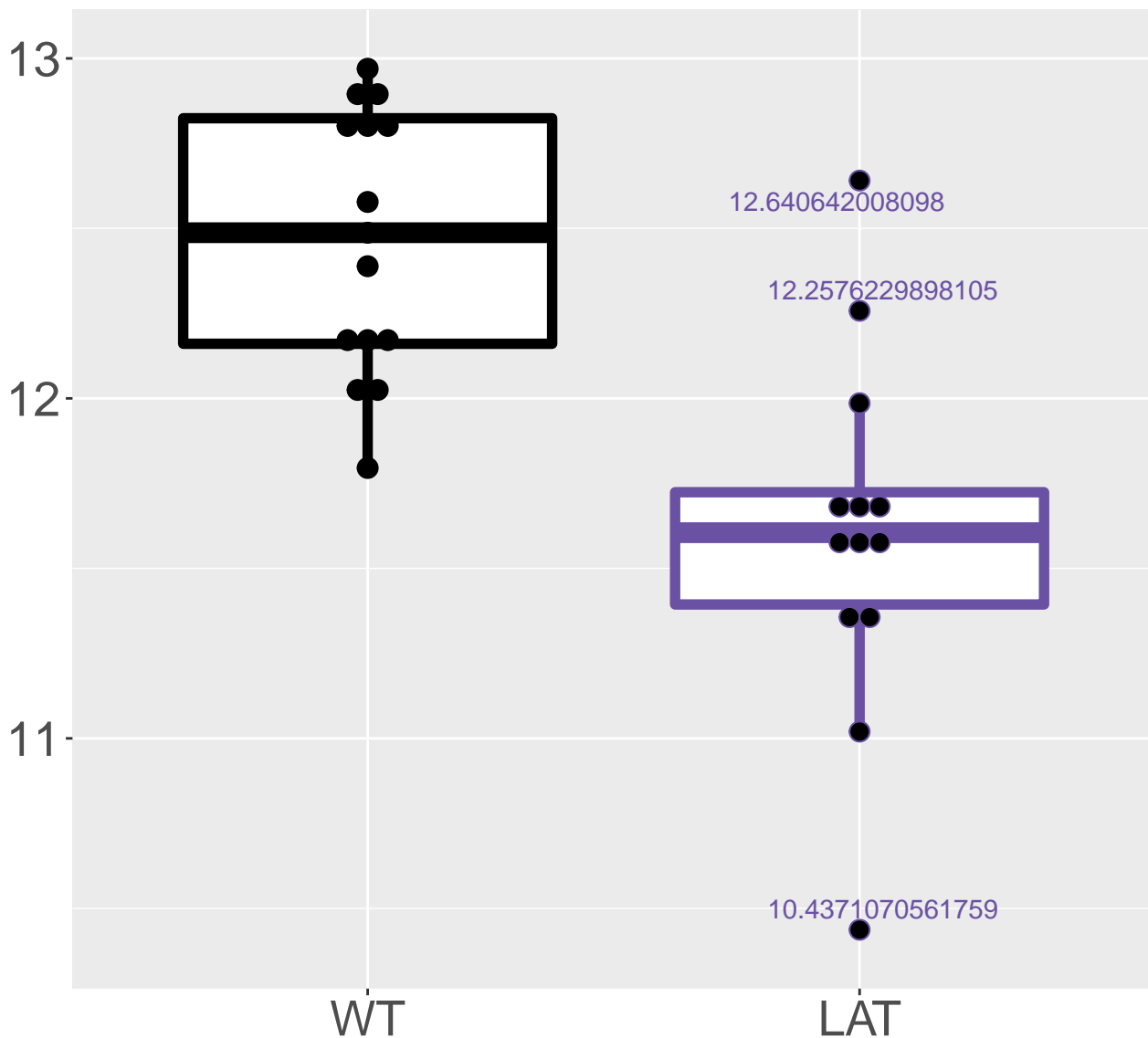
M755.5103T6.3

FDR = 0.00015, FC = -1.1



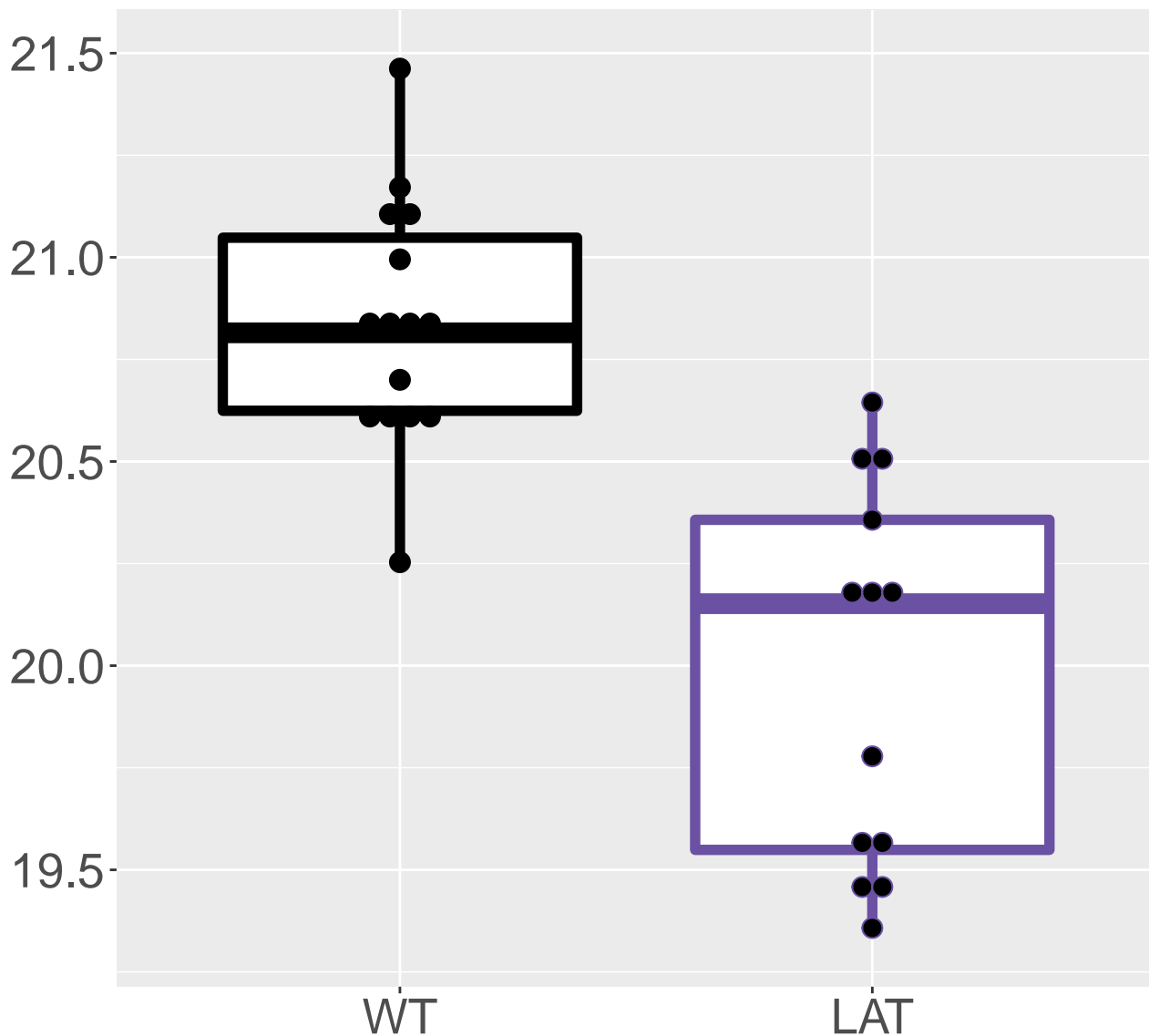
M278.1722T2.37

FDR = 0.00015, FC = -0.86

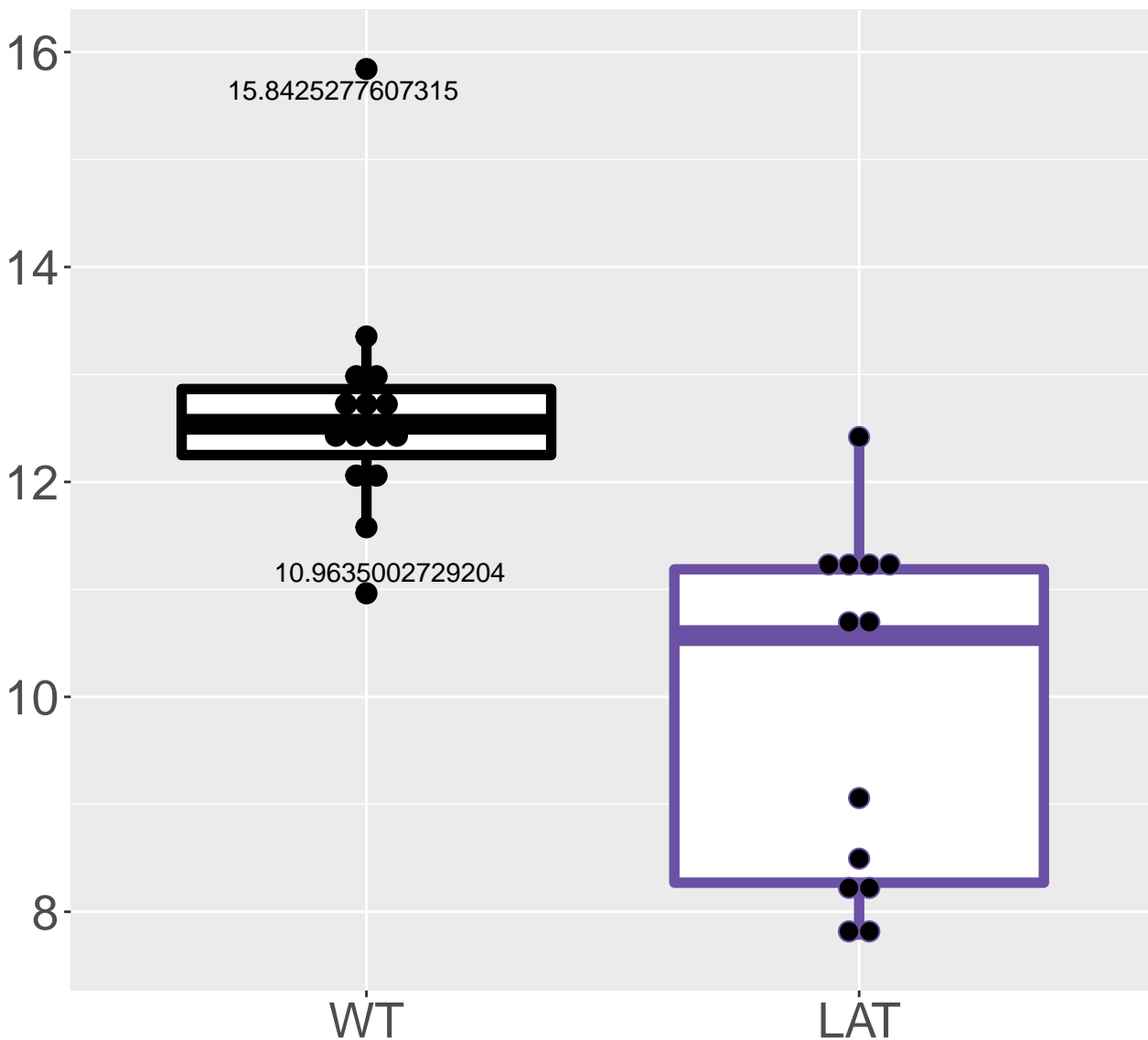


M203.1511T0.79

FDR = 0.00015, FC = -0.86

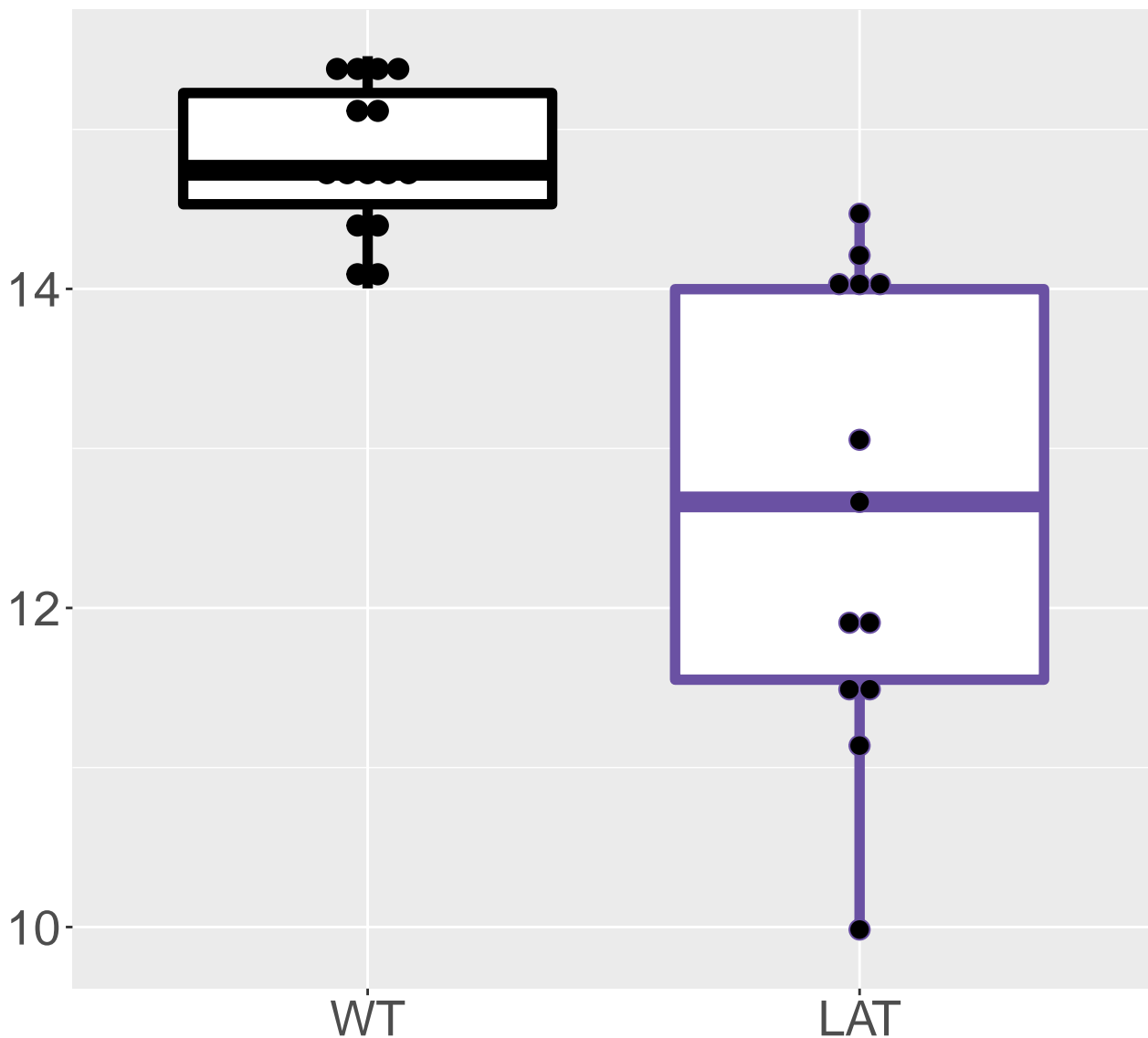


FDR = 0.00015, FC = -2.8



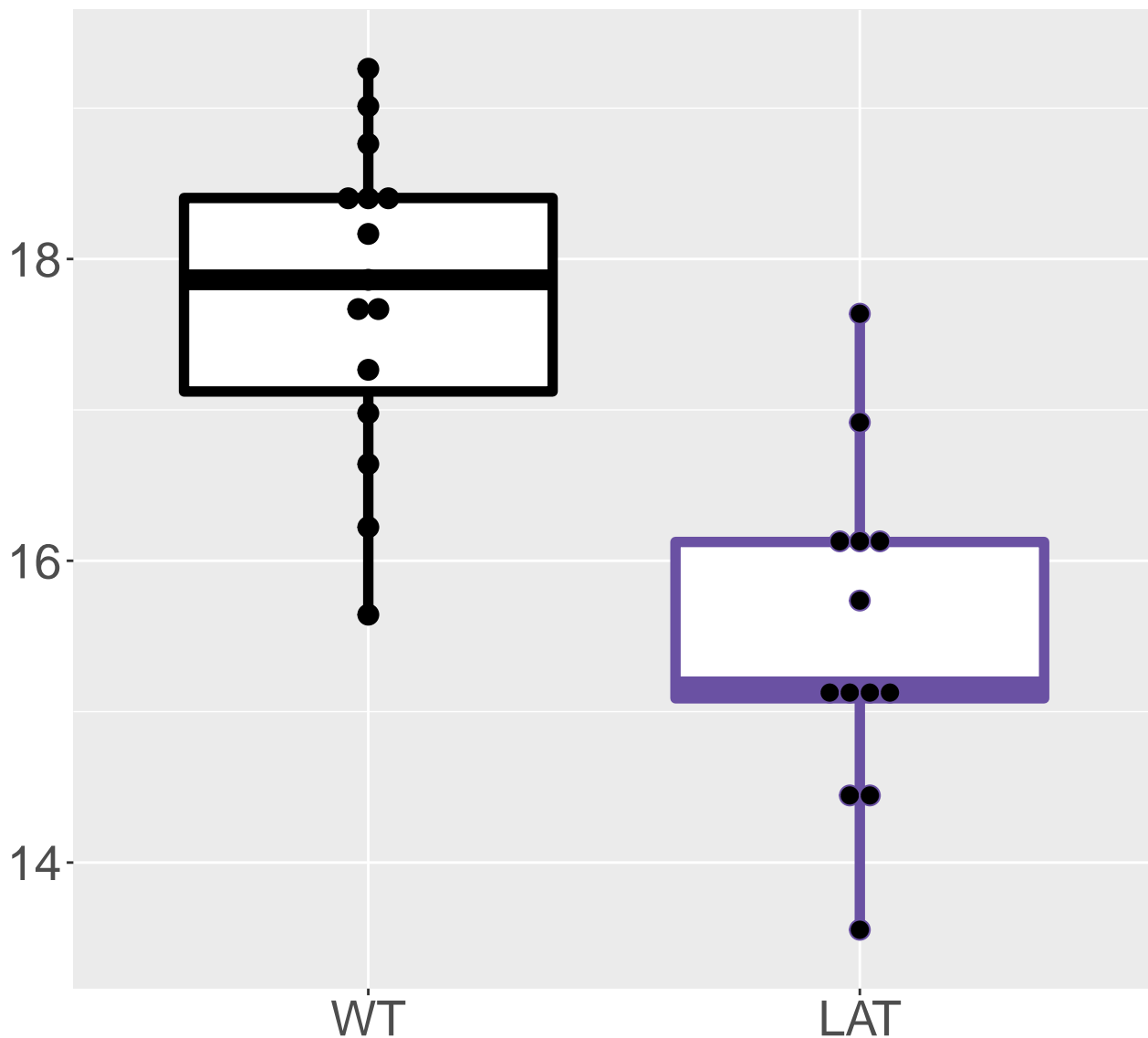
M302.1807T4.51

FDR = 0.00017, FC = -2.2



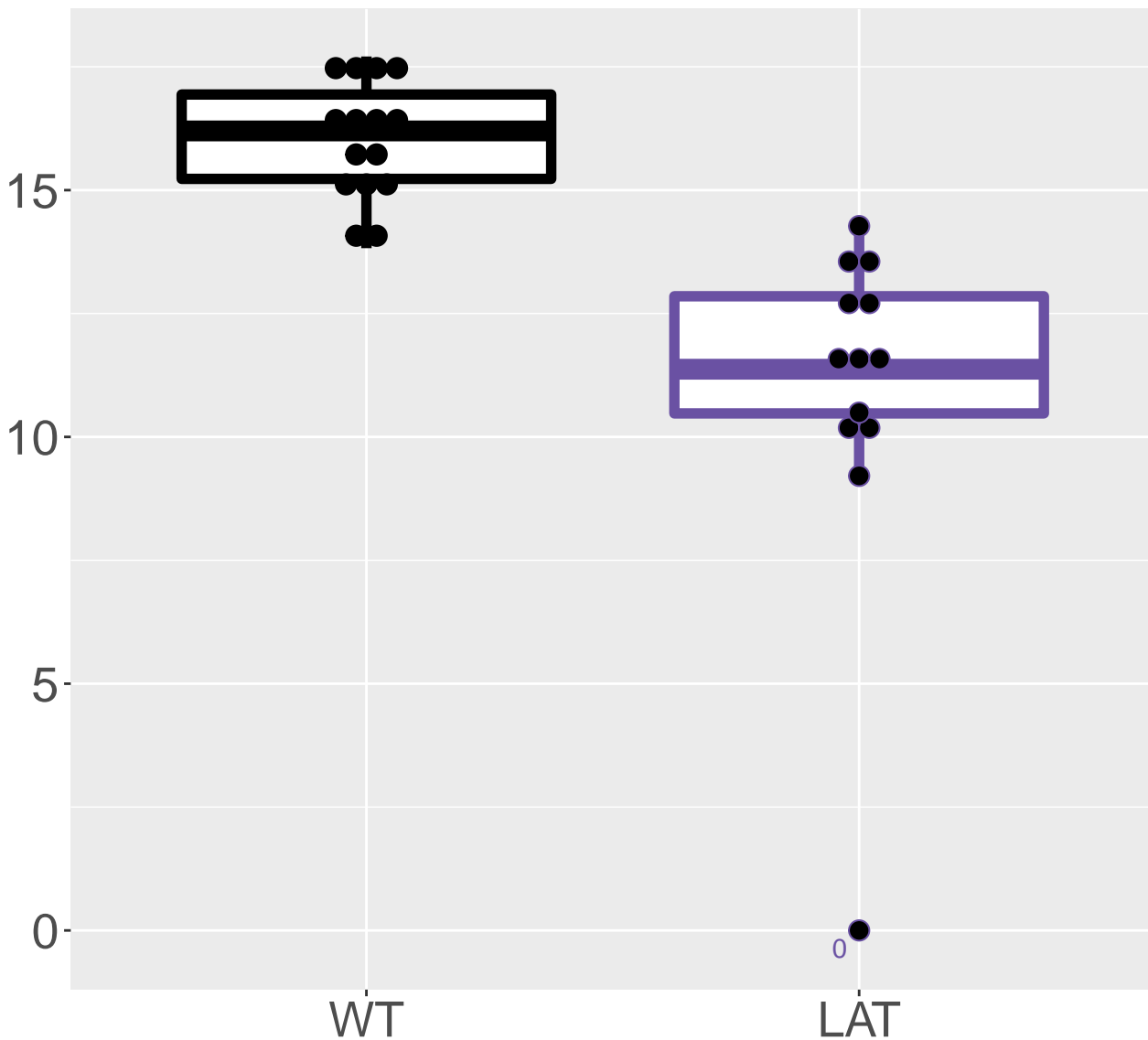
M411.9579T4.47

FDR = 0.00017, FC = -2.2



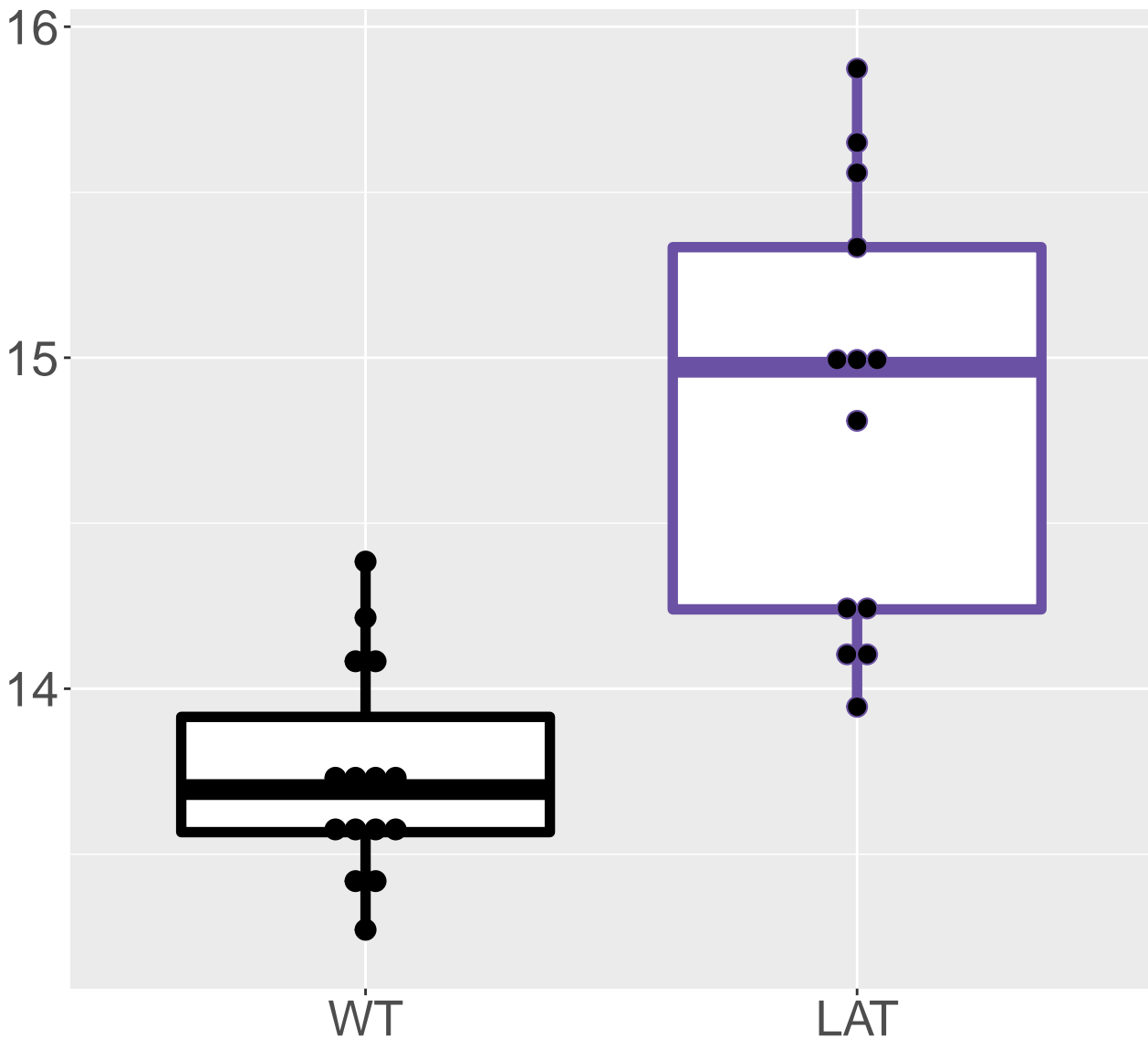
M376.5632T5.33

FDR = 0.00017, FC = -5.2



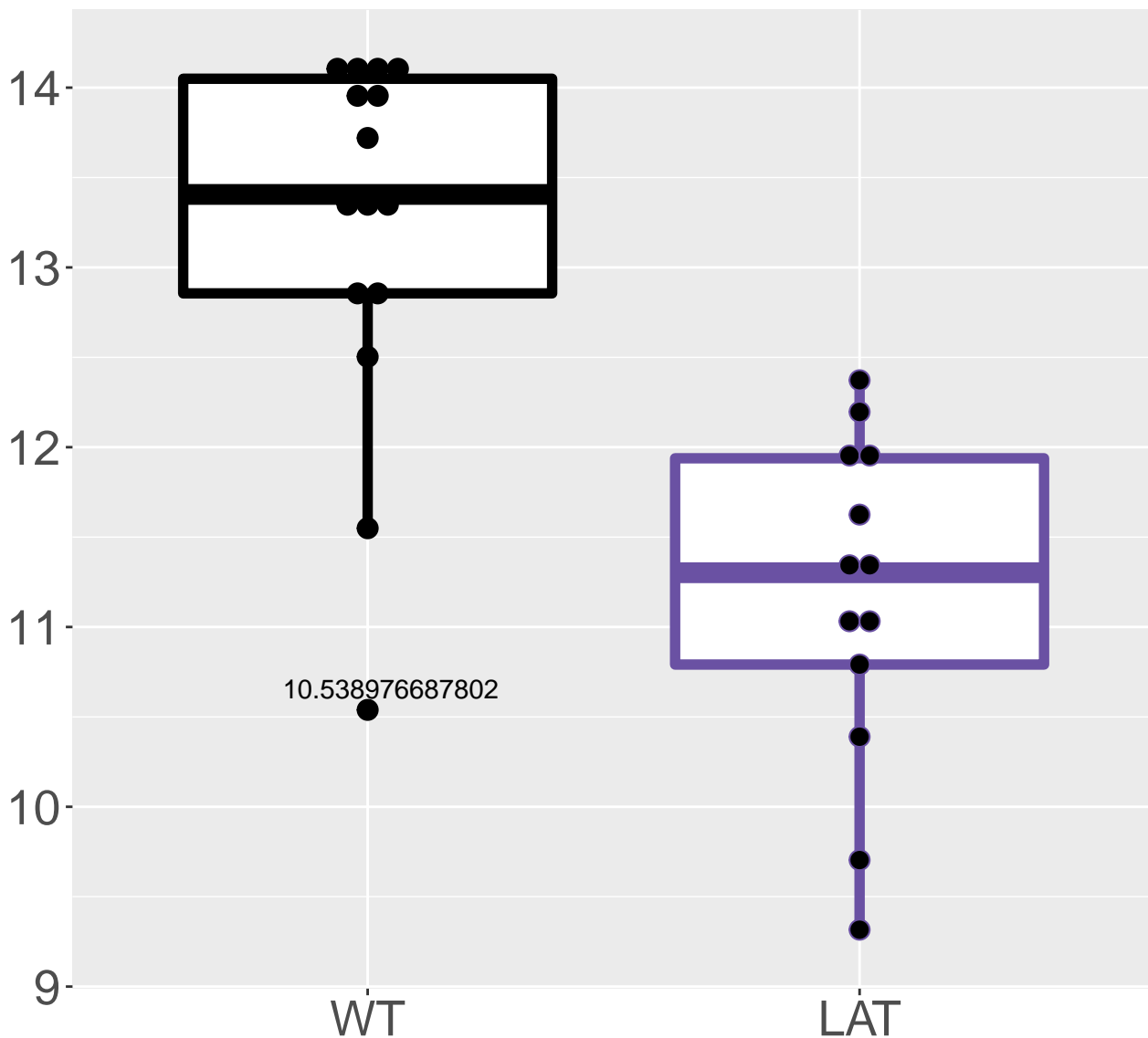
M309.2282T6.58

FDR = 0.00018, FC = 1.1



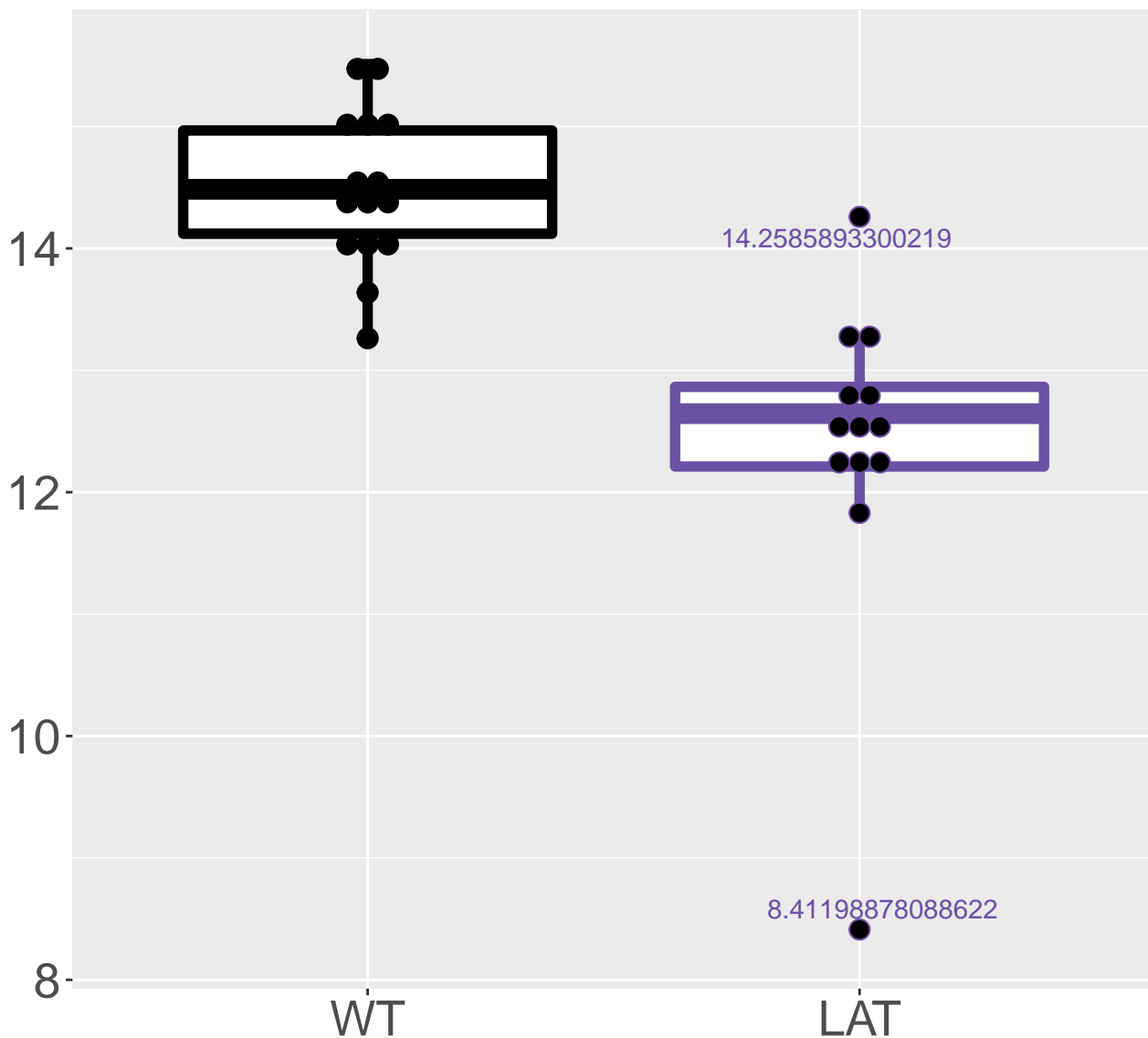
M523.8936T5.65

FDR = 0.00018, FC = -2.1



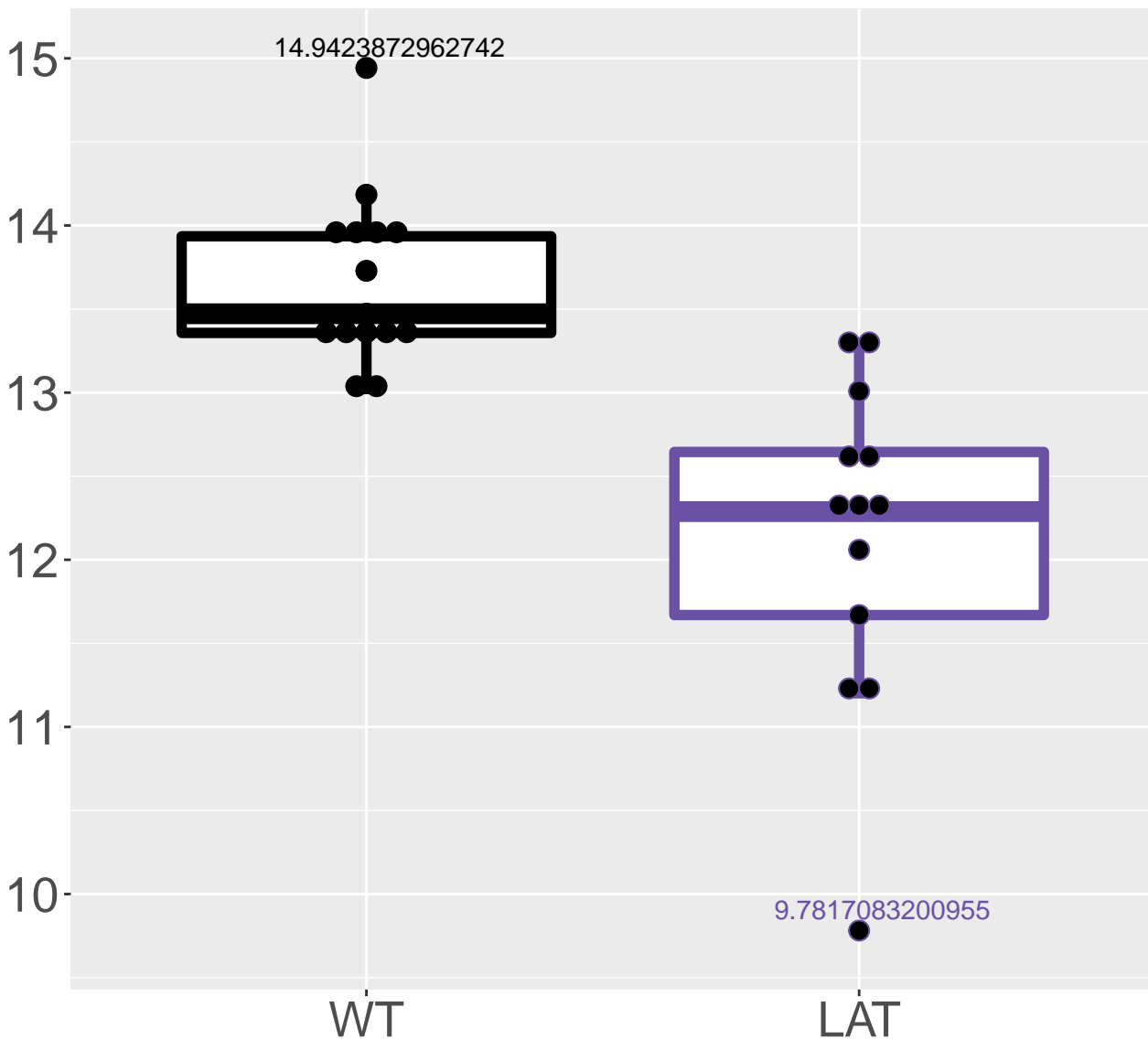
M477.4809T6.3

FDR = 0.00018, FC = -2.1



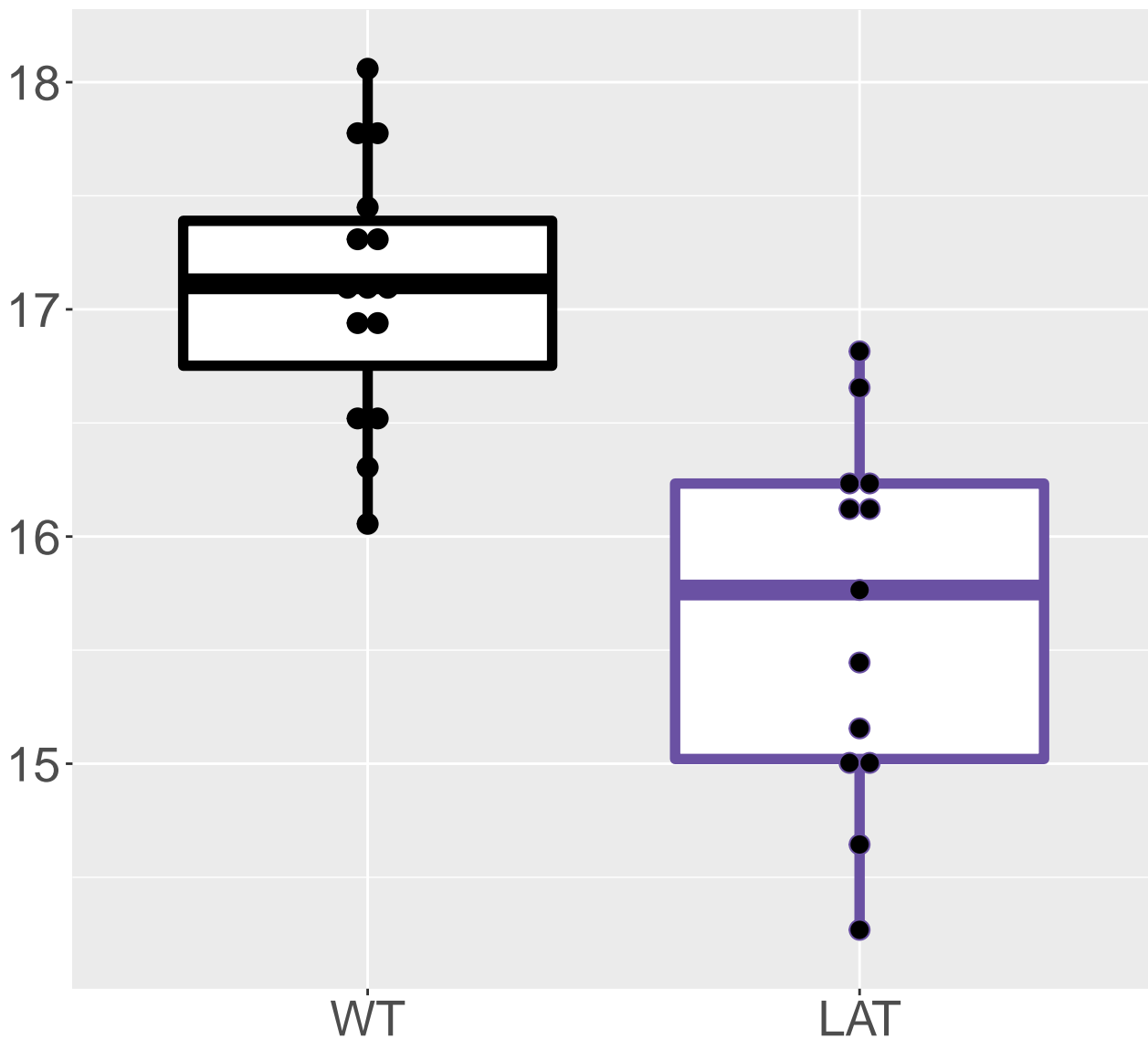
M447.2276T2.28

FDR = 0.00018, FC = -1.5



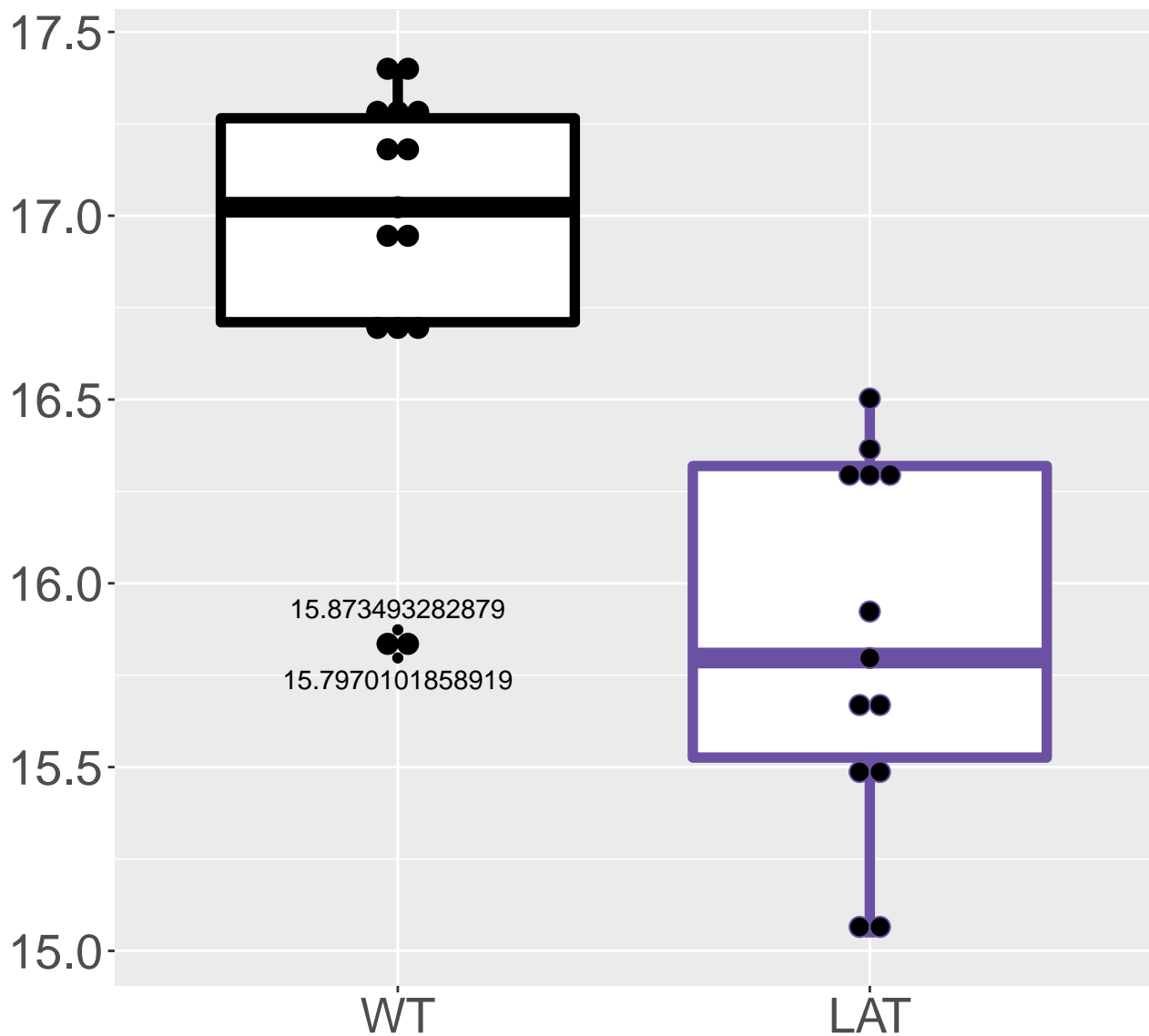
M594.1998T1.13

FDR = 0.00018, FC = -1.4



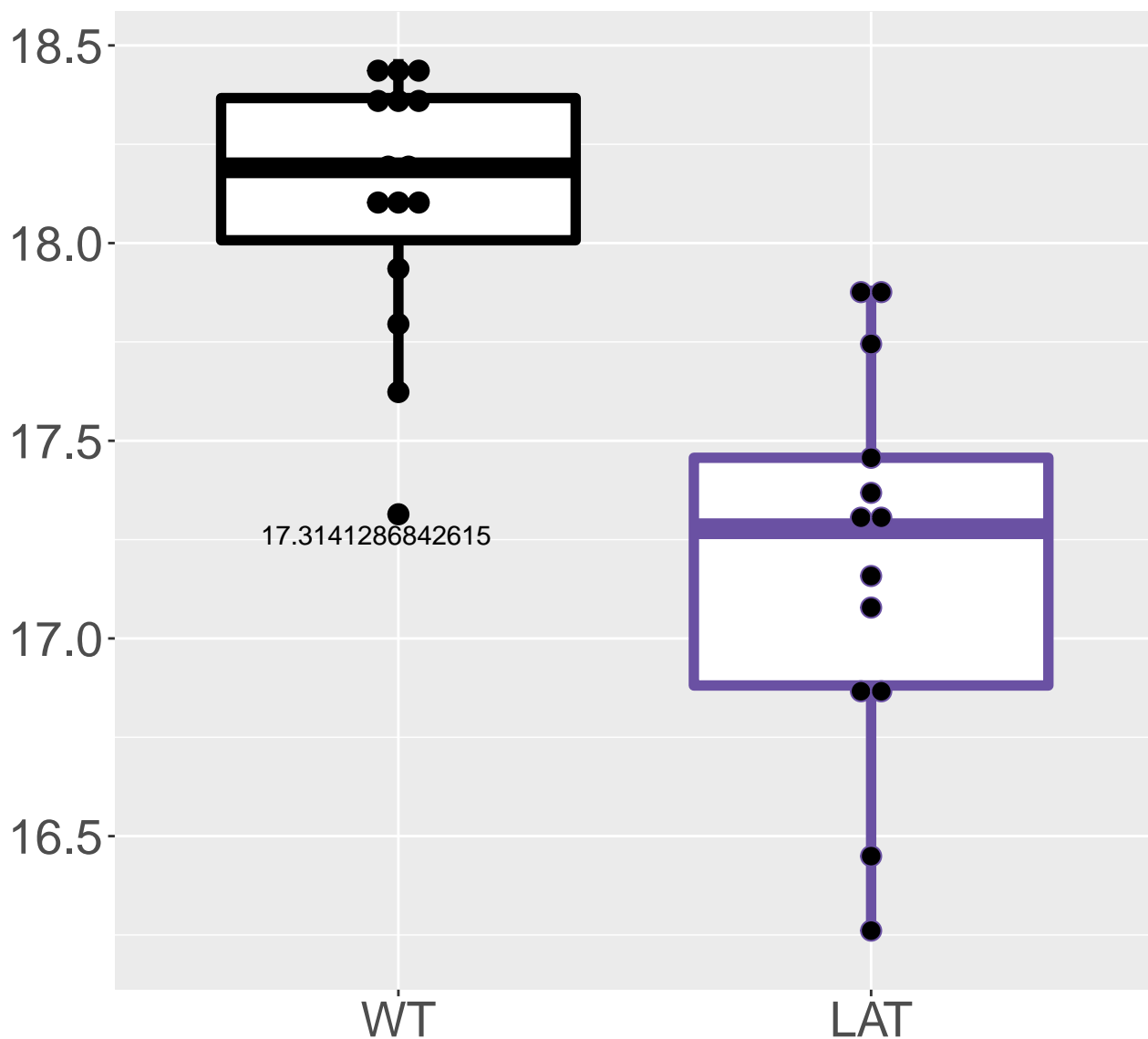
M128.9234T1.26

FDR = 0.00018, FC = -1.1

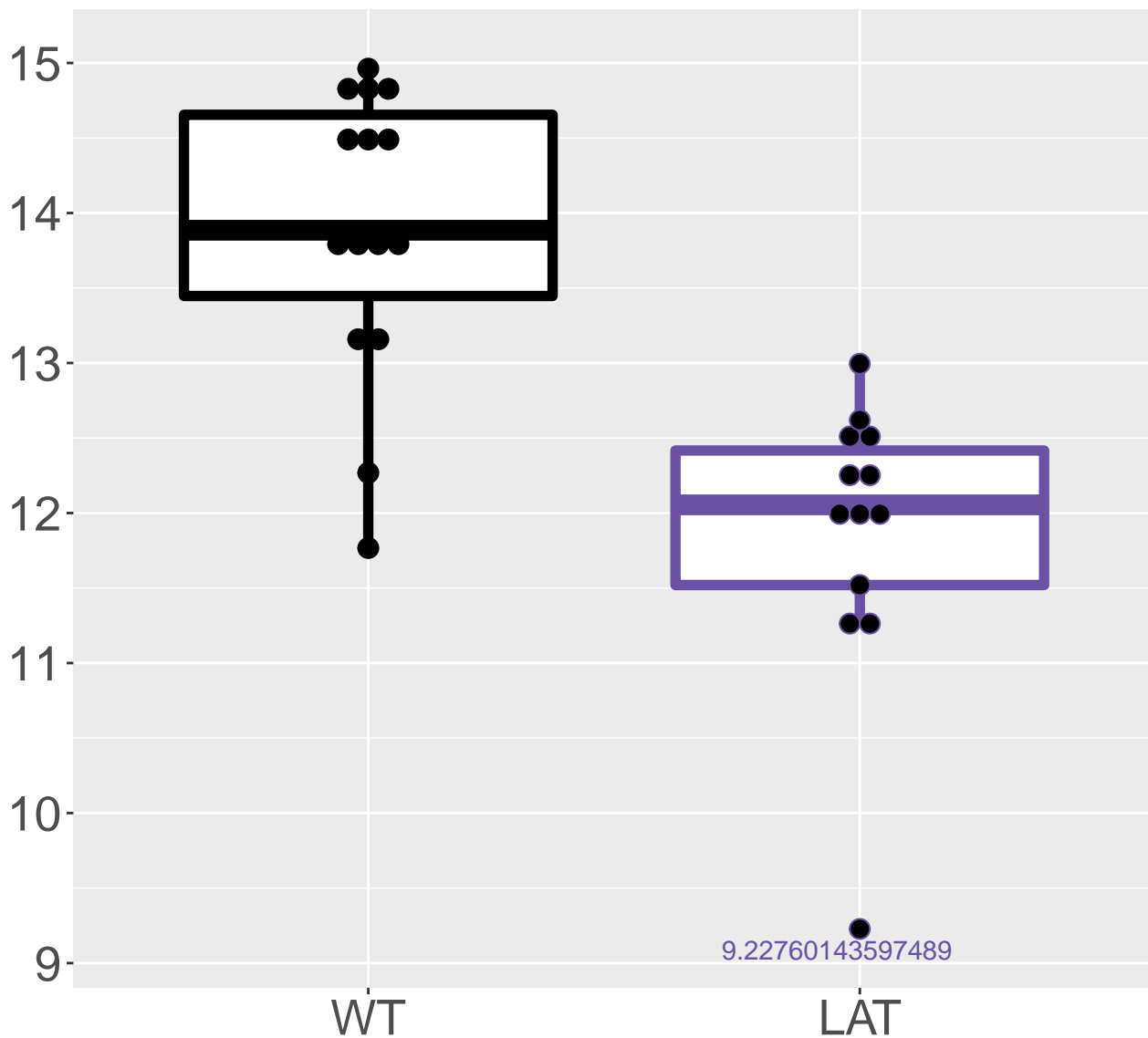


M131.6951T1.26

FDR = 0.00018, FC = -0.91

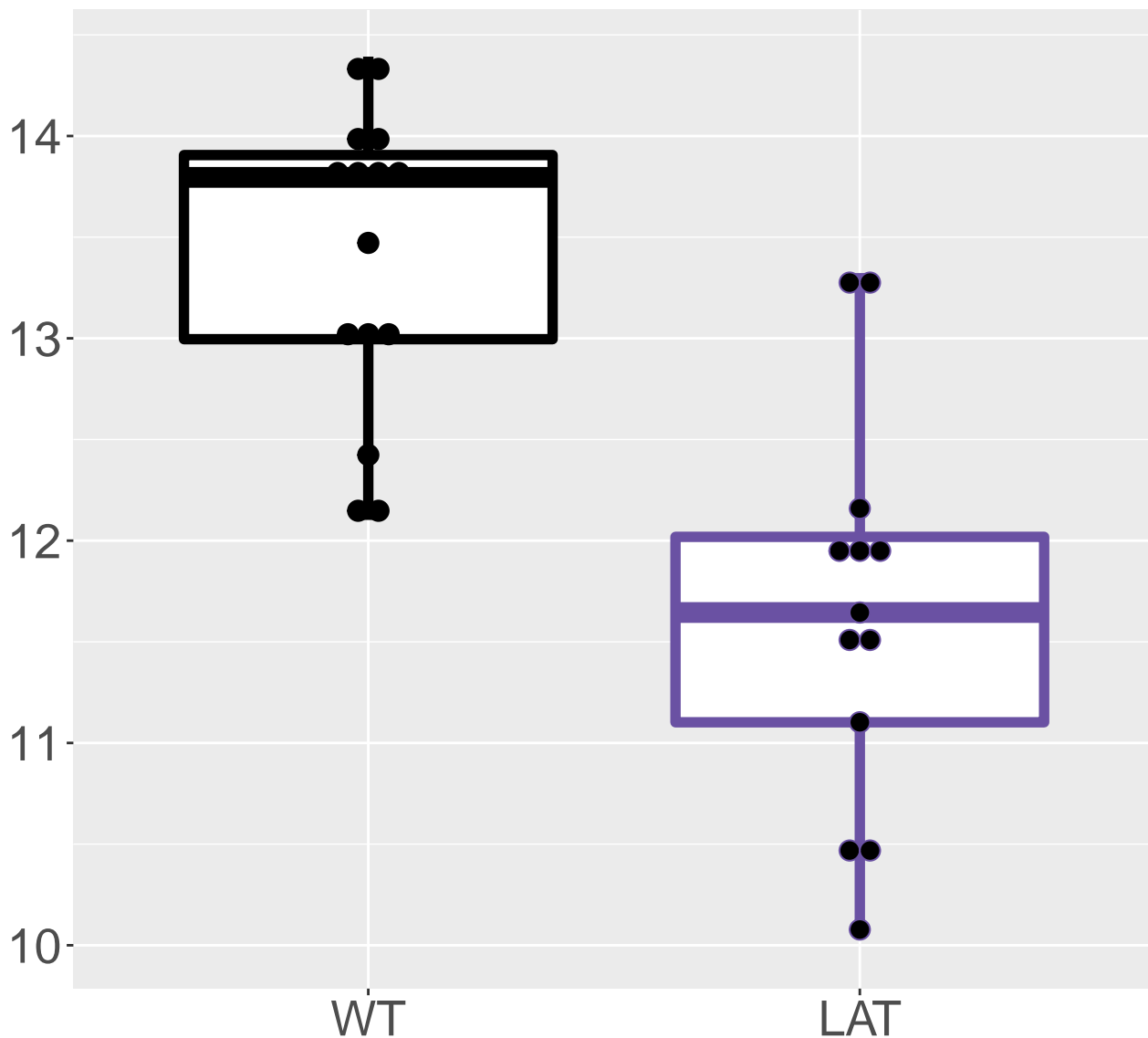


M201.6402T1.55
FDR = 0.00018, FC = -2



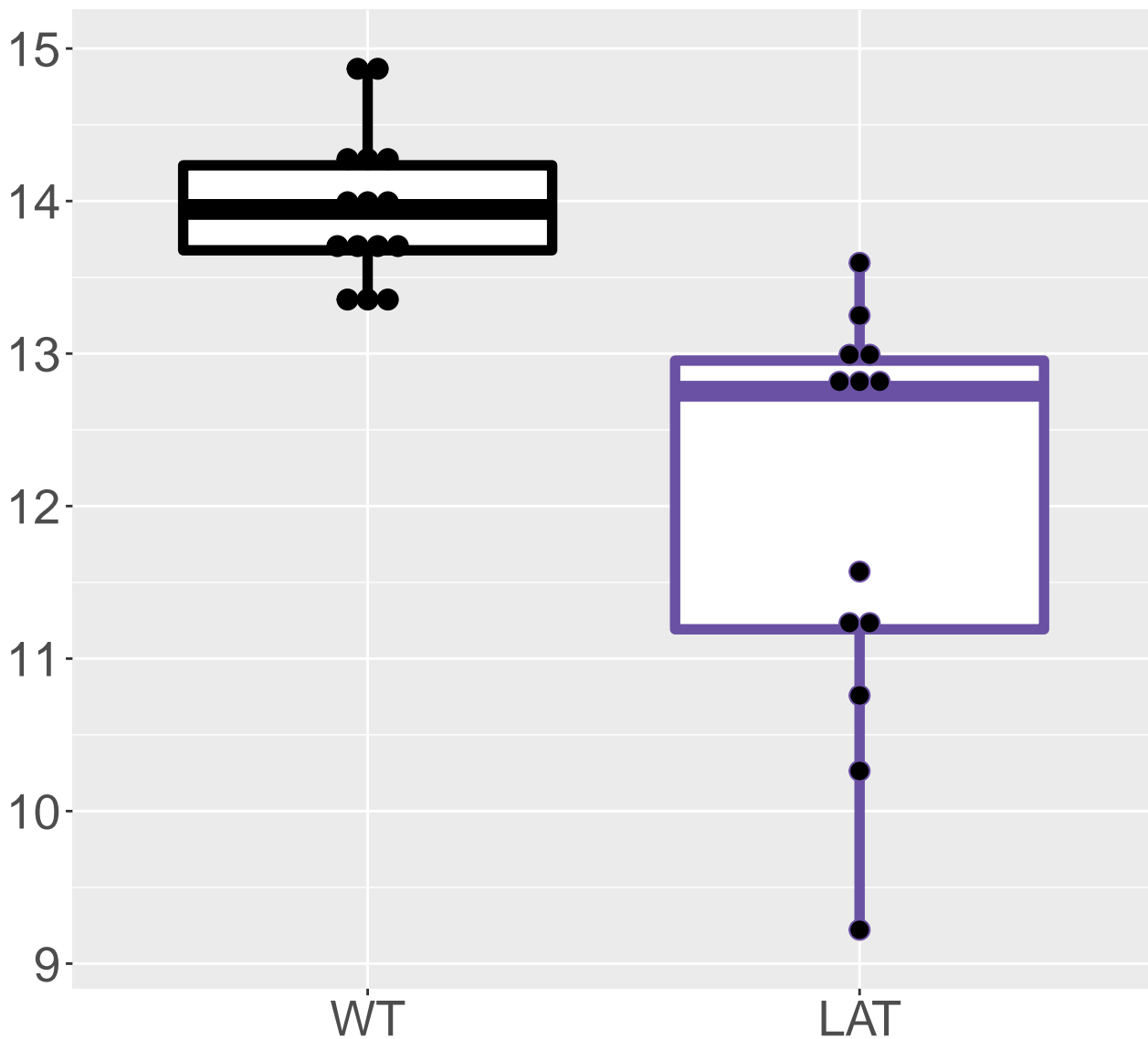
M269.0971T4.37

FDR = 0.00018, FC = -1.8



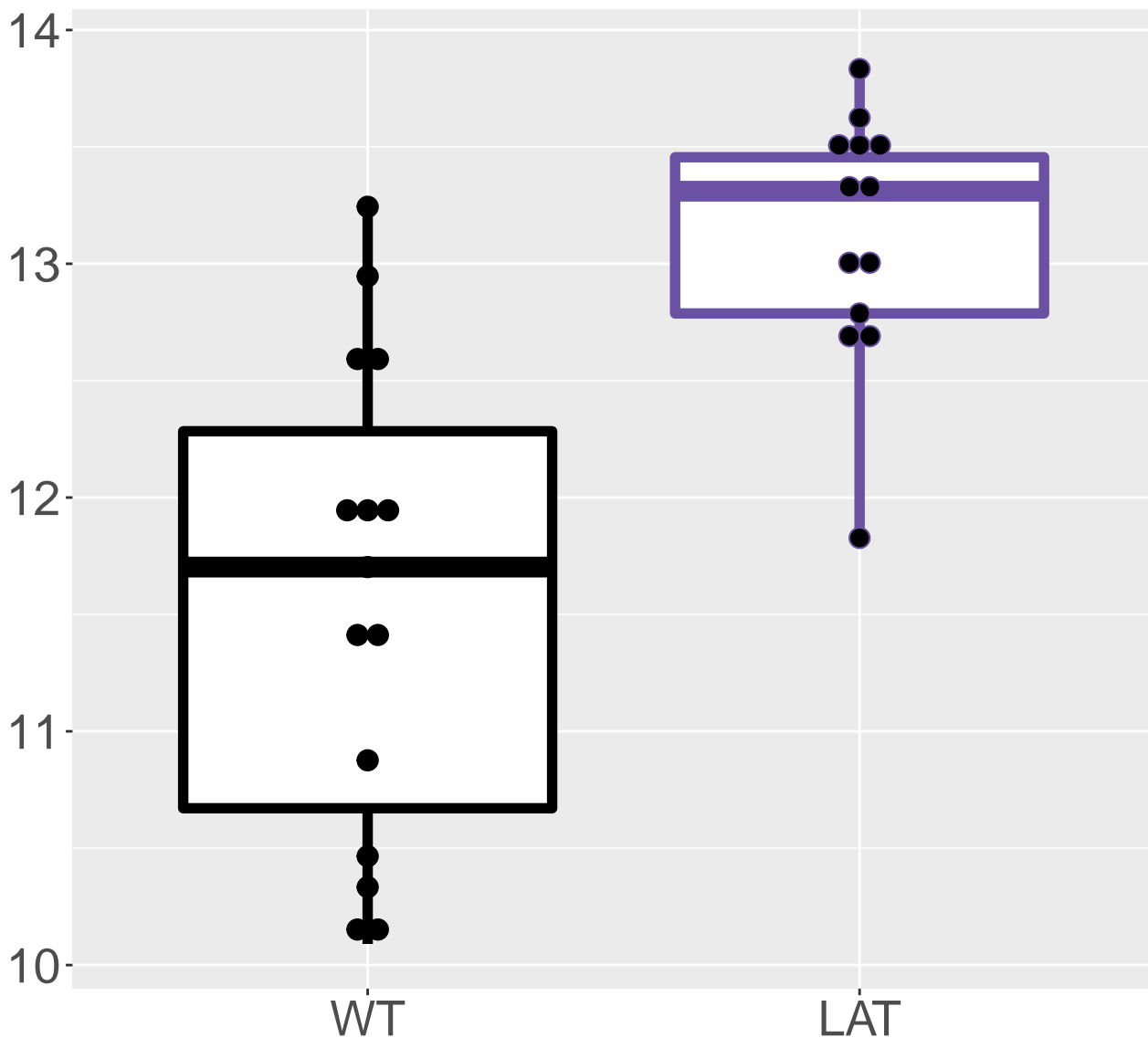
M519.7824T5.23
FDR = 0.00019, FC = -2

M519.7824T5.23
FDR = 0.00019, FC = -2

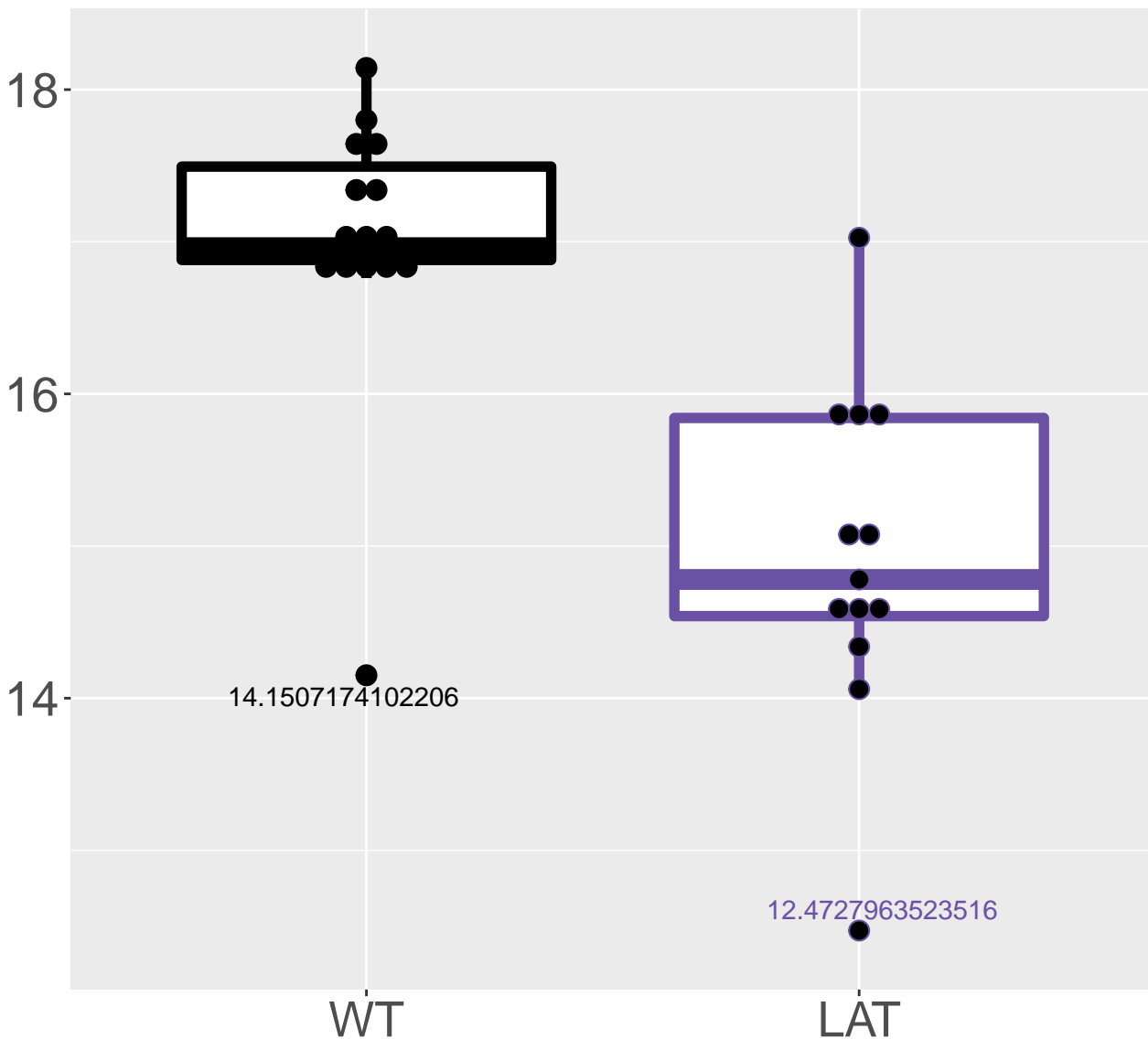


M841.7824T5.23

FDR = 0.00019, FC = 1.5

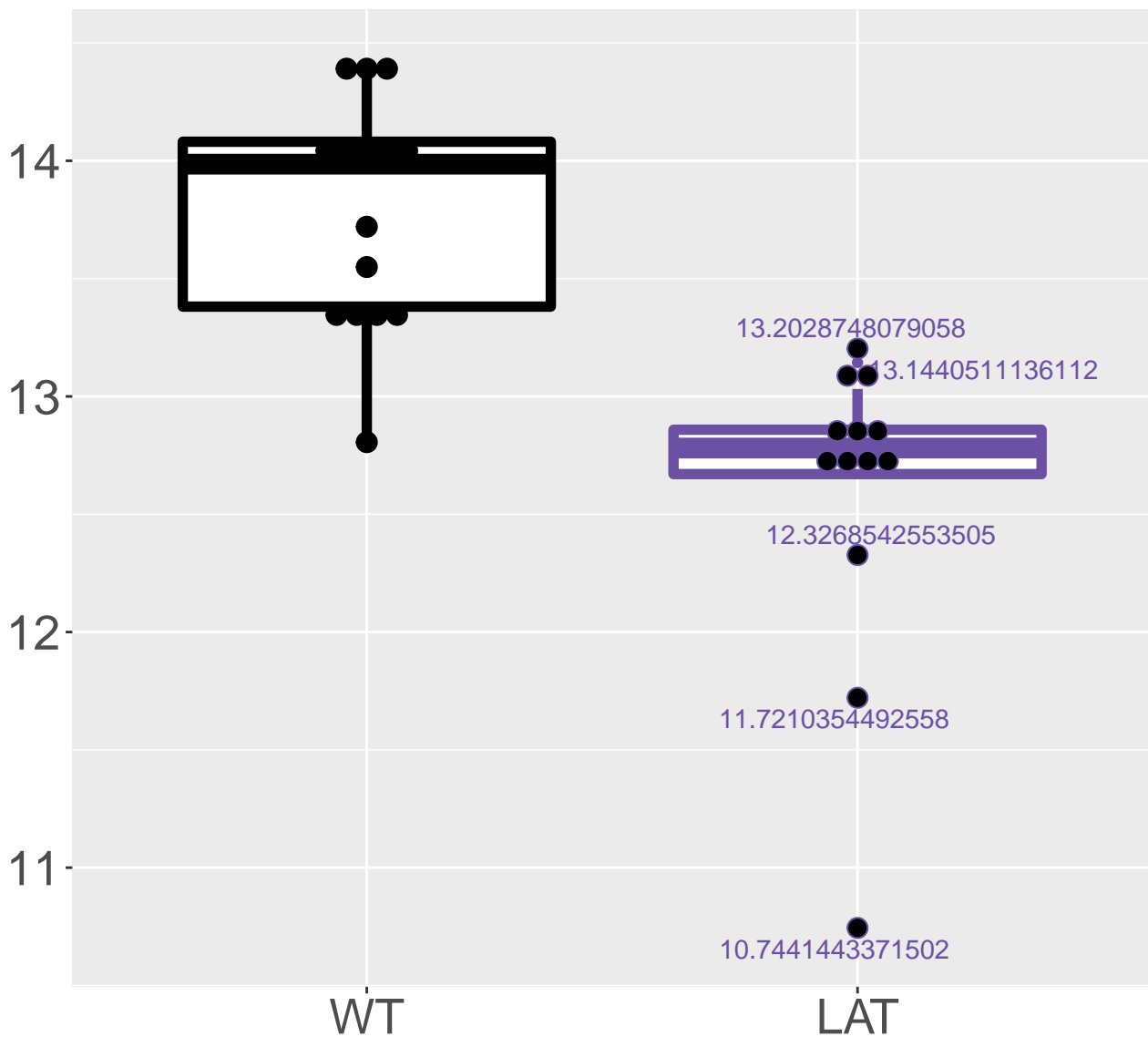


FDR = 0.00019, FC = -2.1



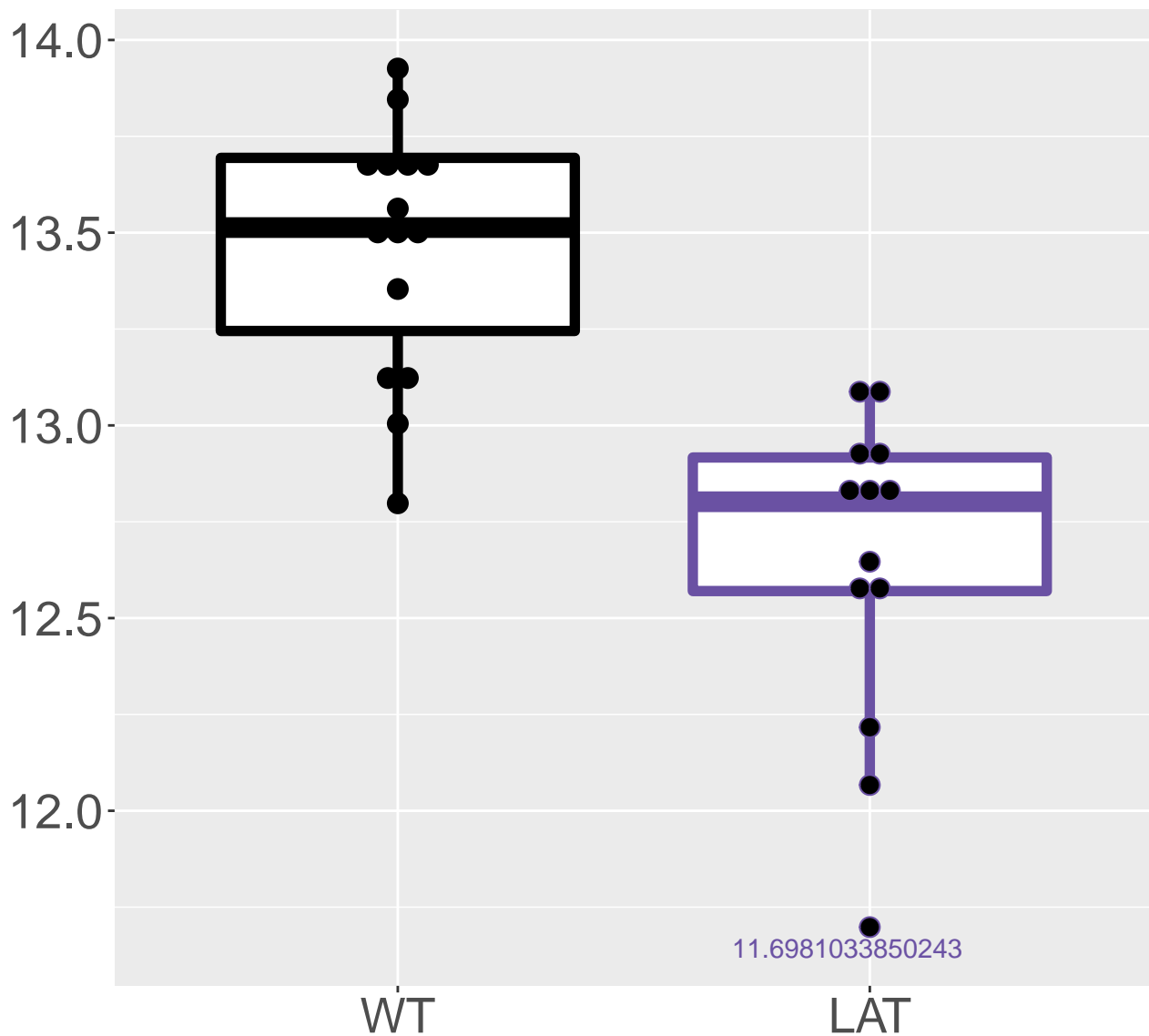
M529.2594T4.84

FDR = 0.00019, FC = -1.2



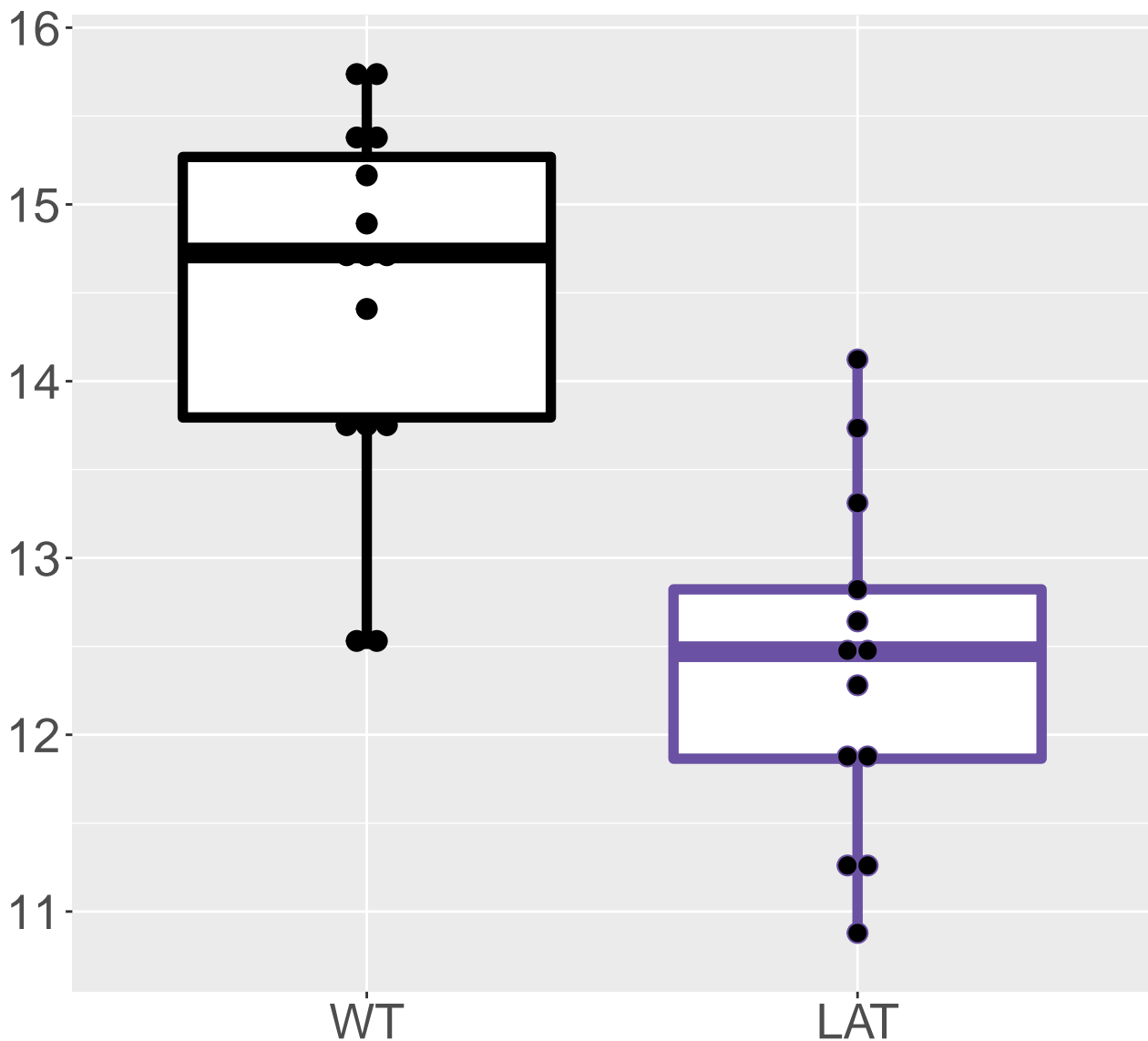
M421.5775T4.12

FDR = 0.00019, FC = -0.83



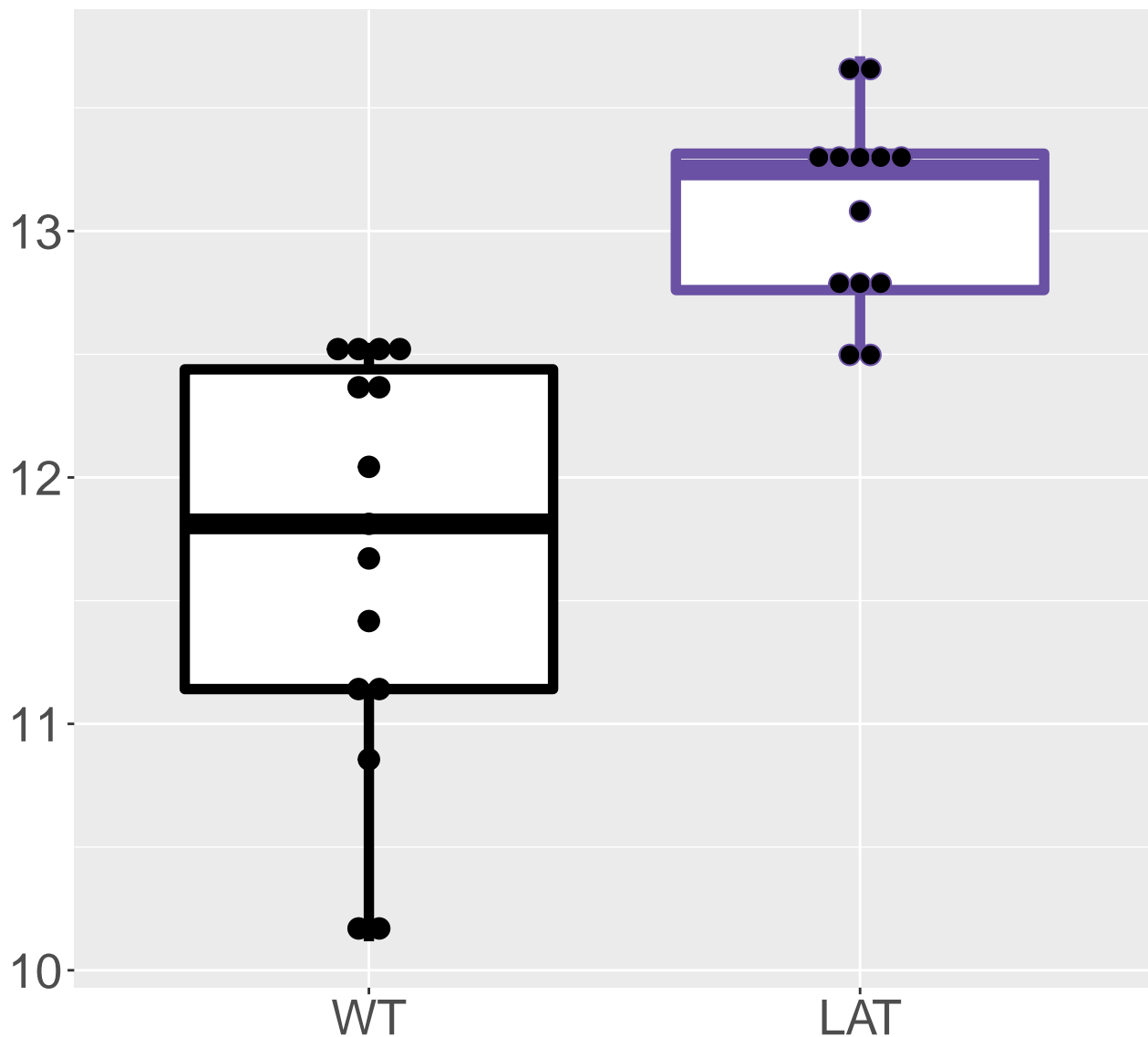
M380.1931T4.43

FDR = 0.00019, FC = -2.1



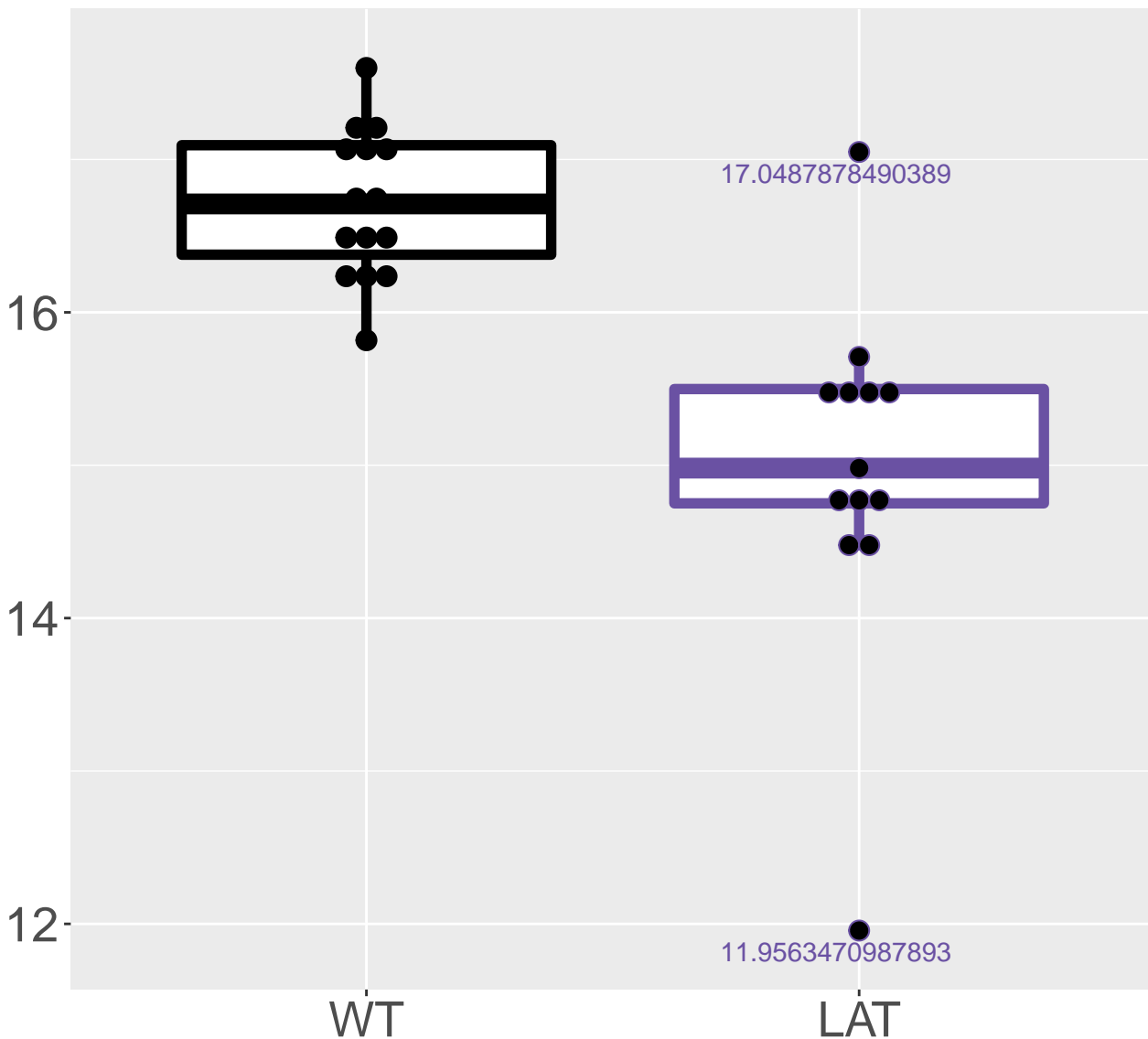
M387.8689T2.04

FDR = 0.00019, FC = 1.4

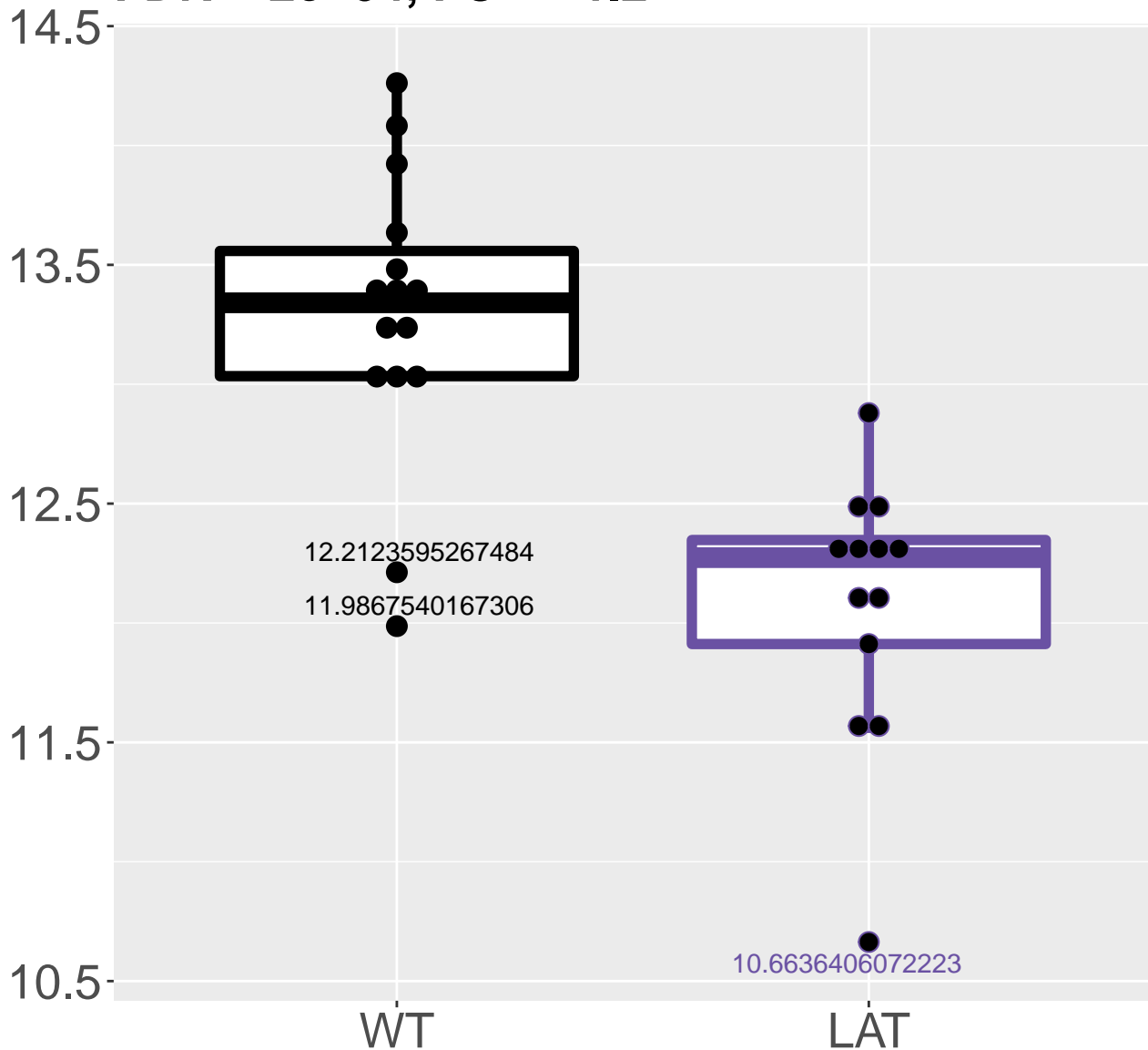


M337.162T0.84

FDR = 0.00019, FC = -1.7

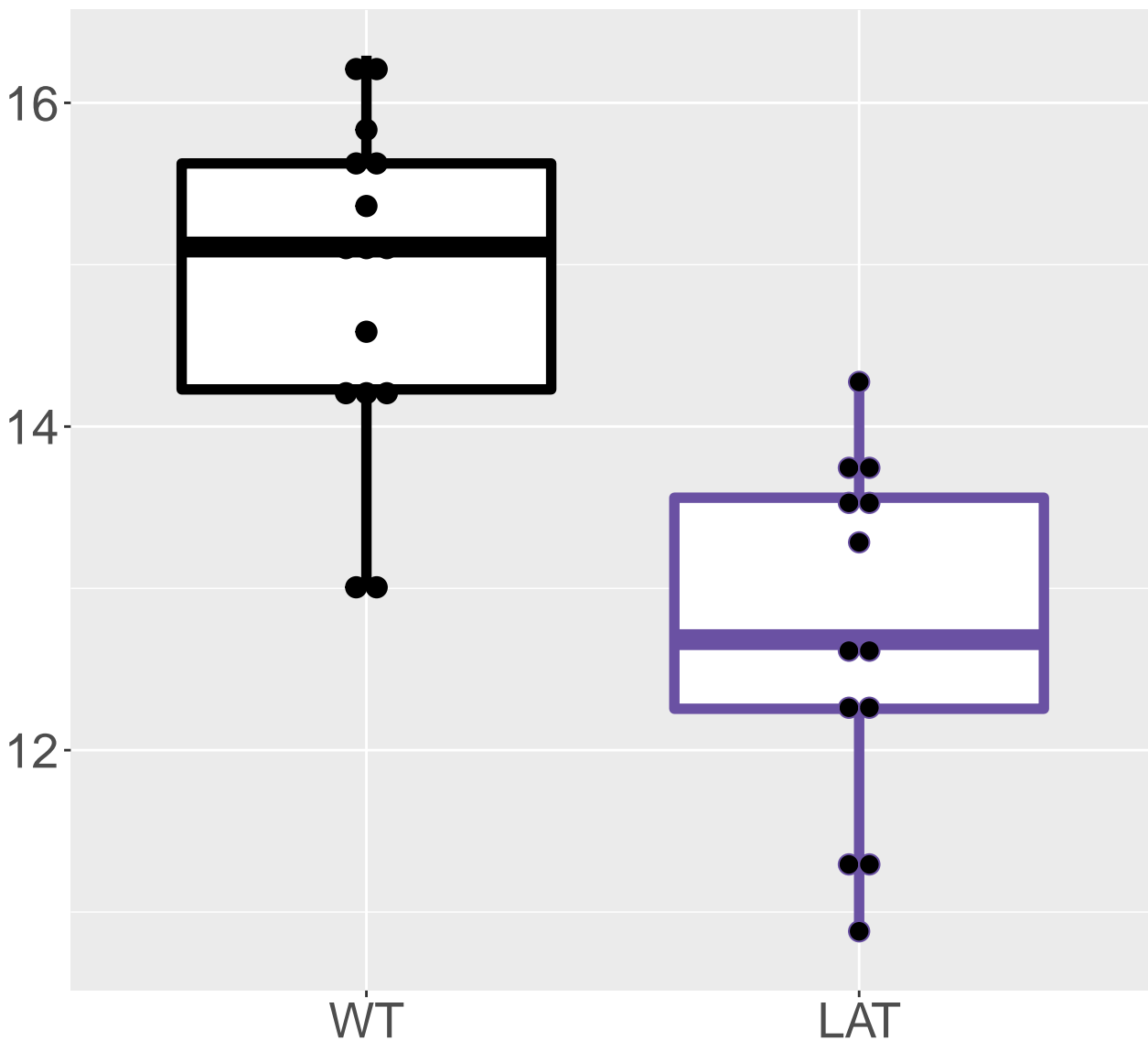


FDR = 2e-04, FC = -1.2



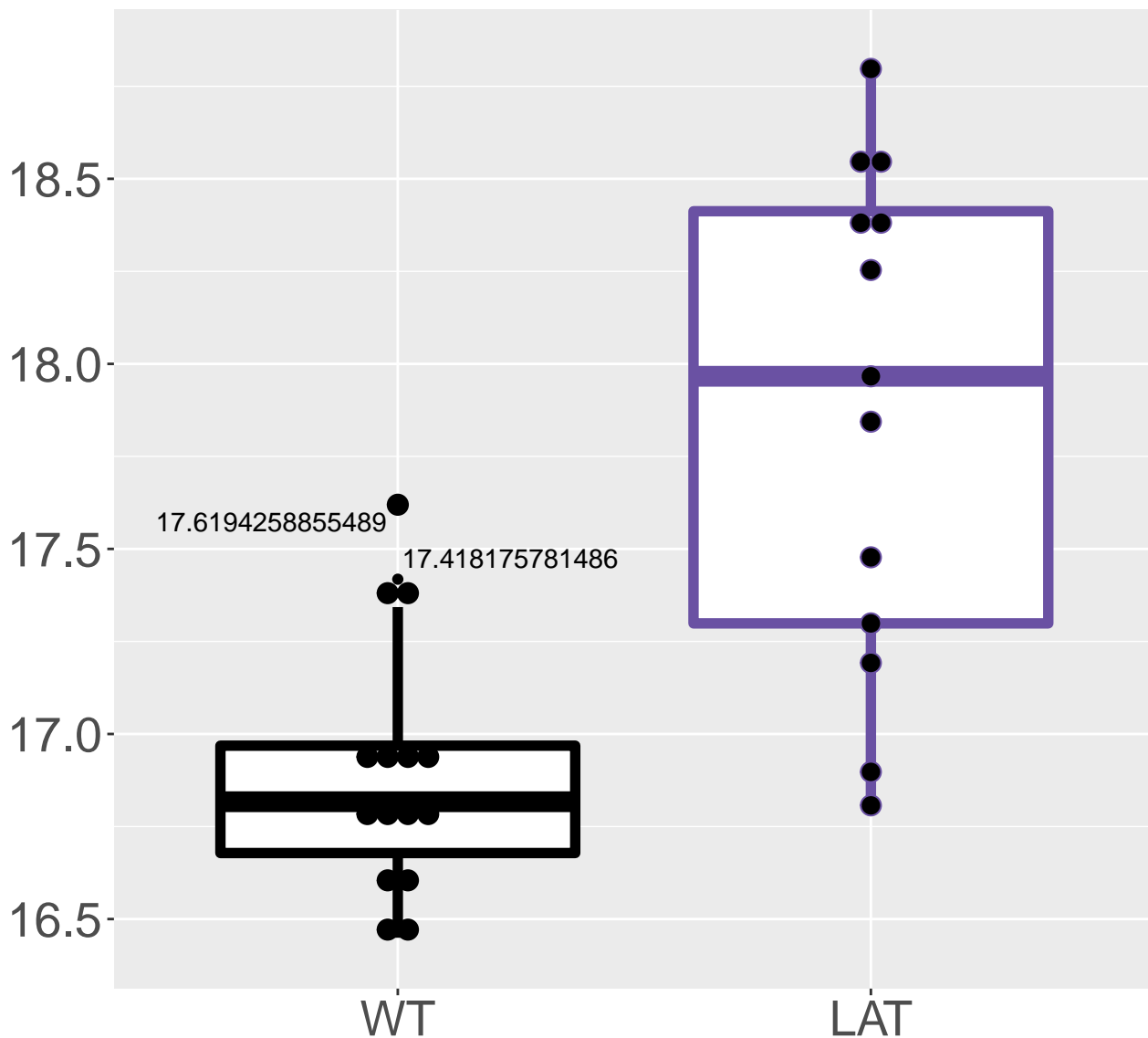
M379.9428T4.43

FDR = $2e-04$, FC = -2.2



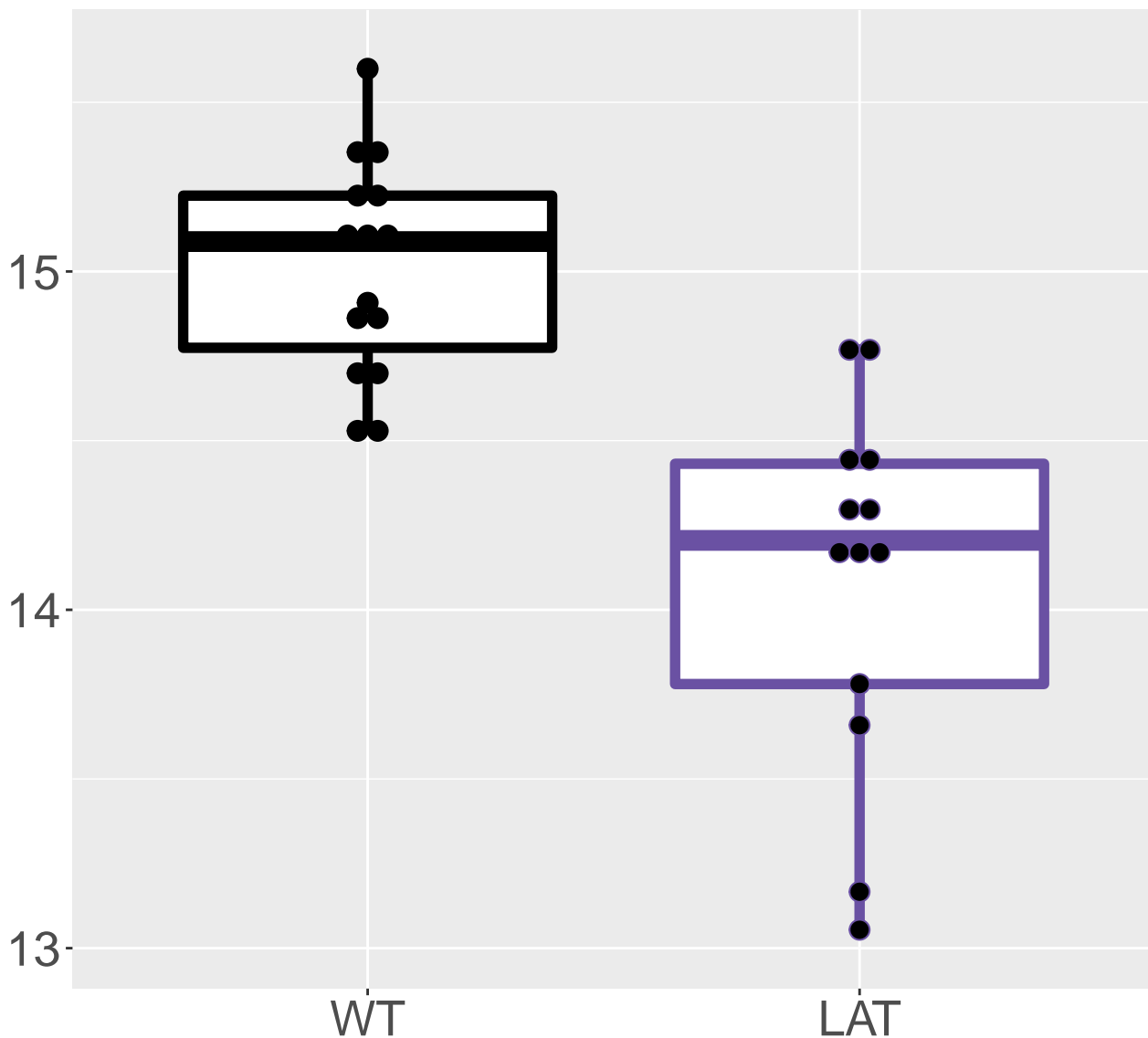
M378.1178T0.88

FDR = 2e-04, FC = 0.98, sex*

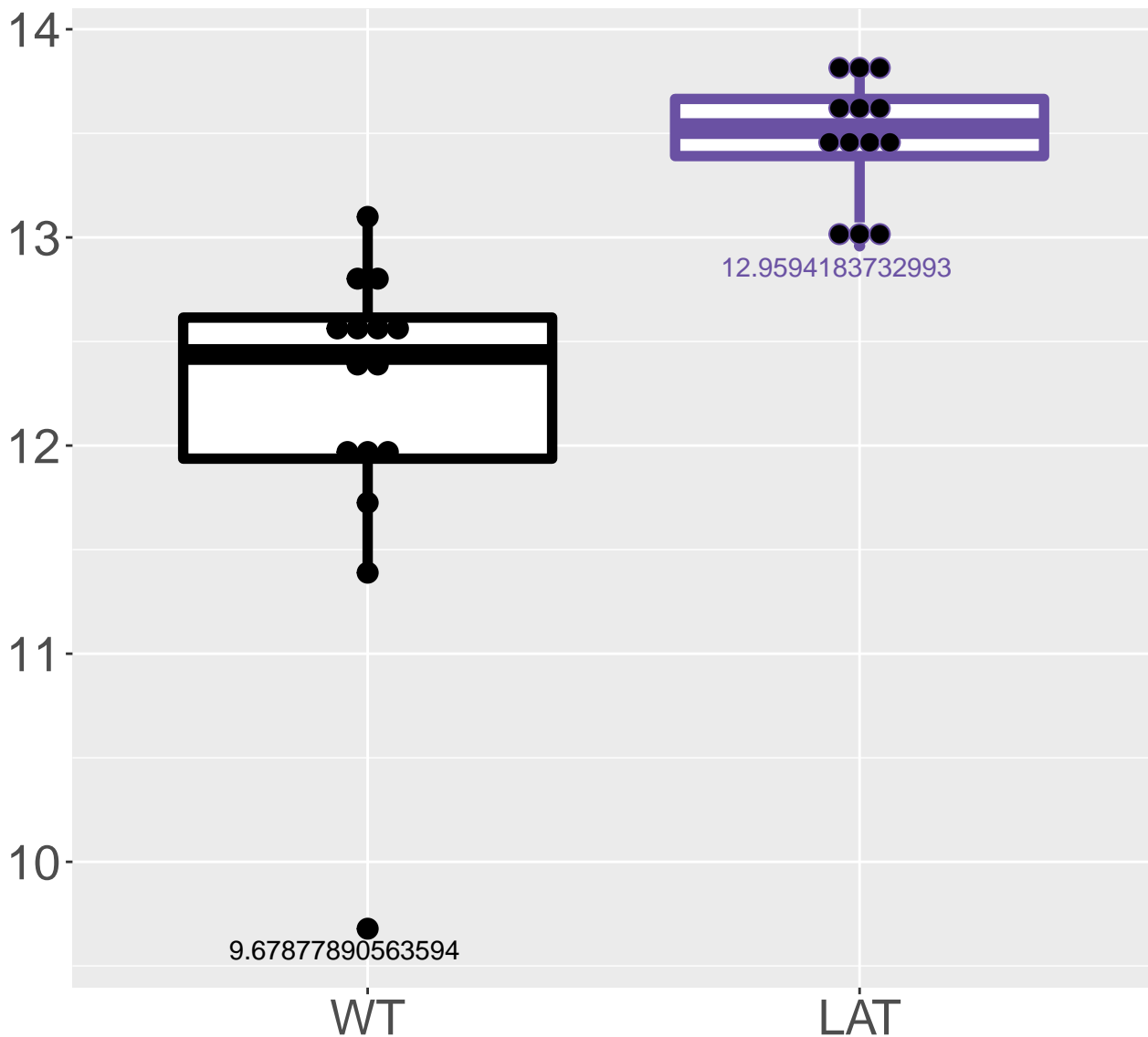


M336.6916T4.39

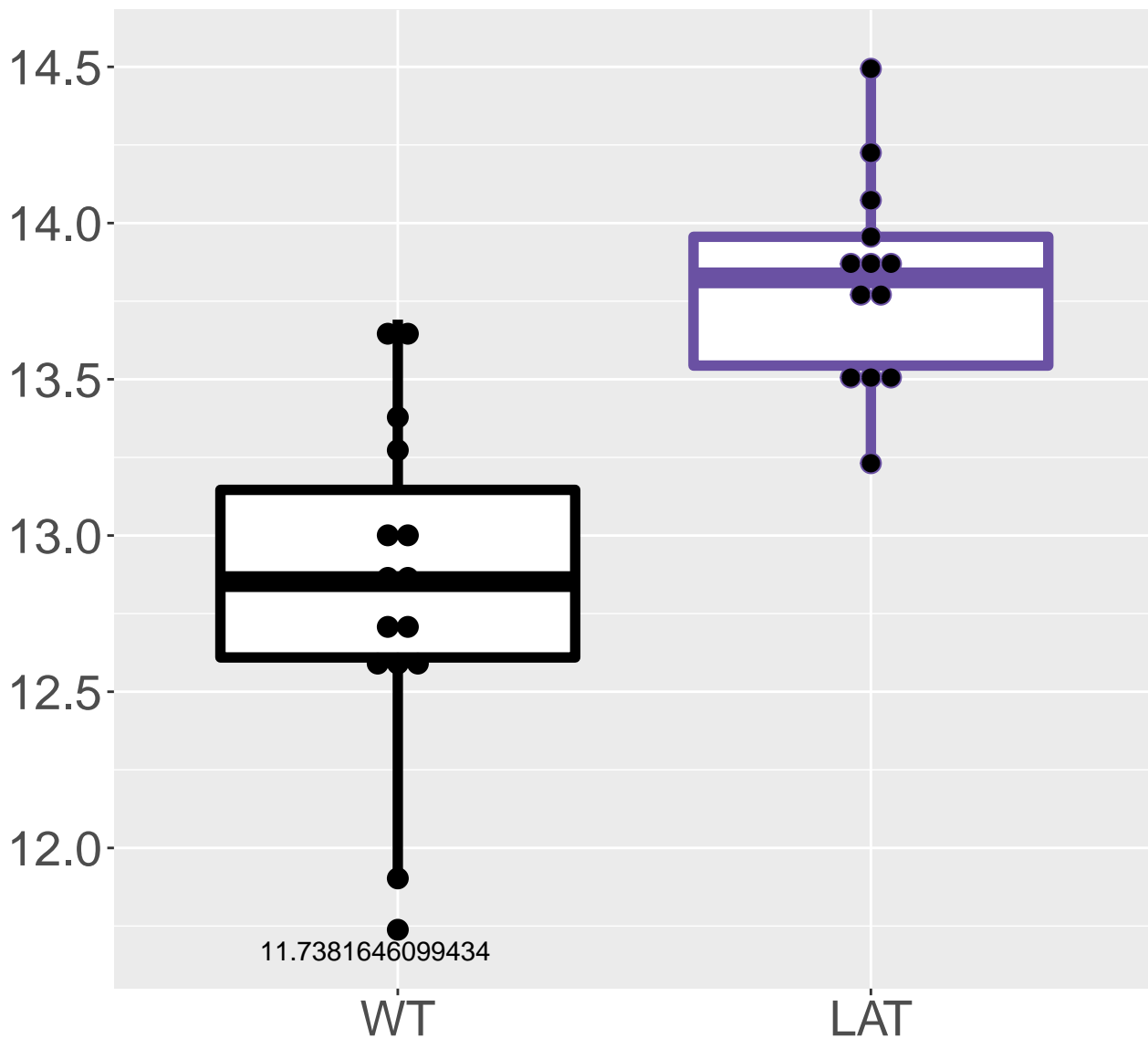
FDR = $2e-04$, FC = -0.92



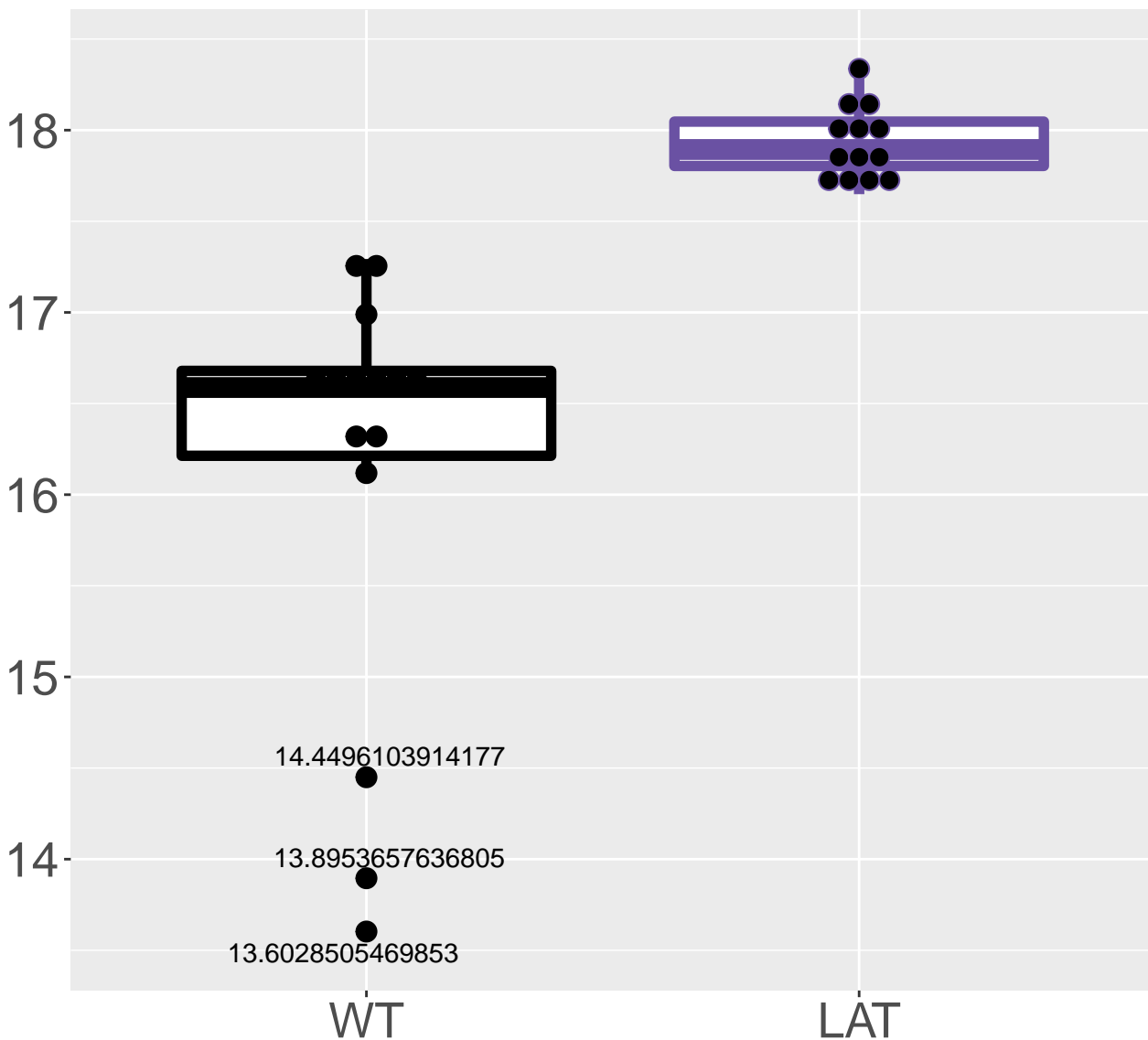
M397.7325T5.18
FDR = 2e-04, FC = 1.3



FDR = 2e-04, FC = 0.98

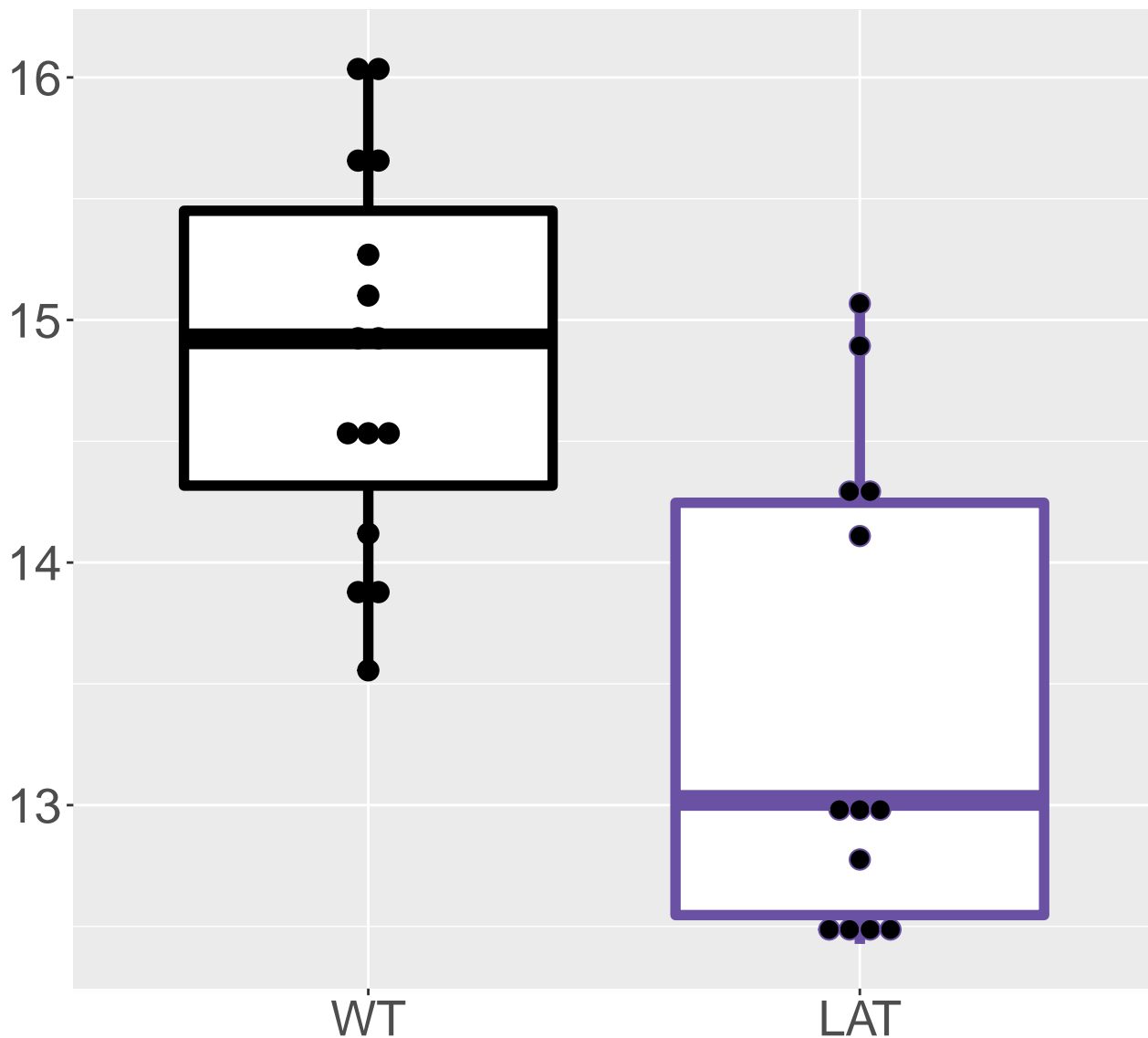


FDR = 2e-04, FC = 1.8

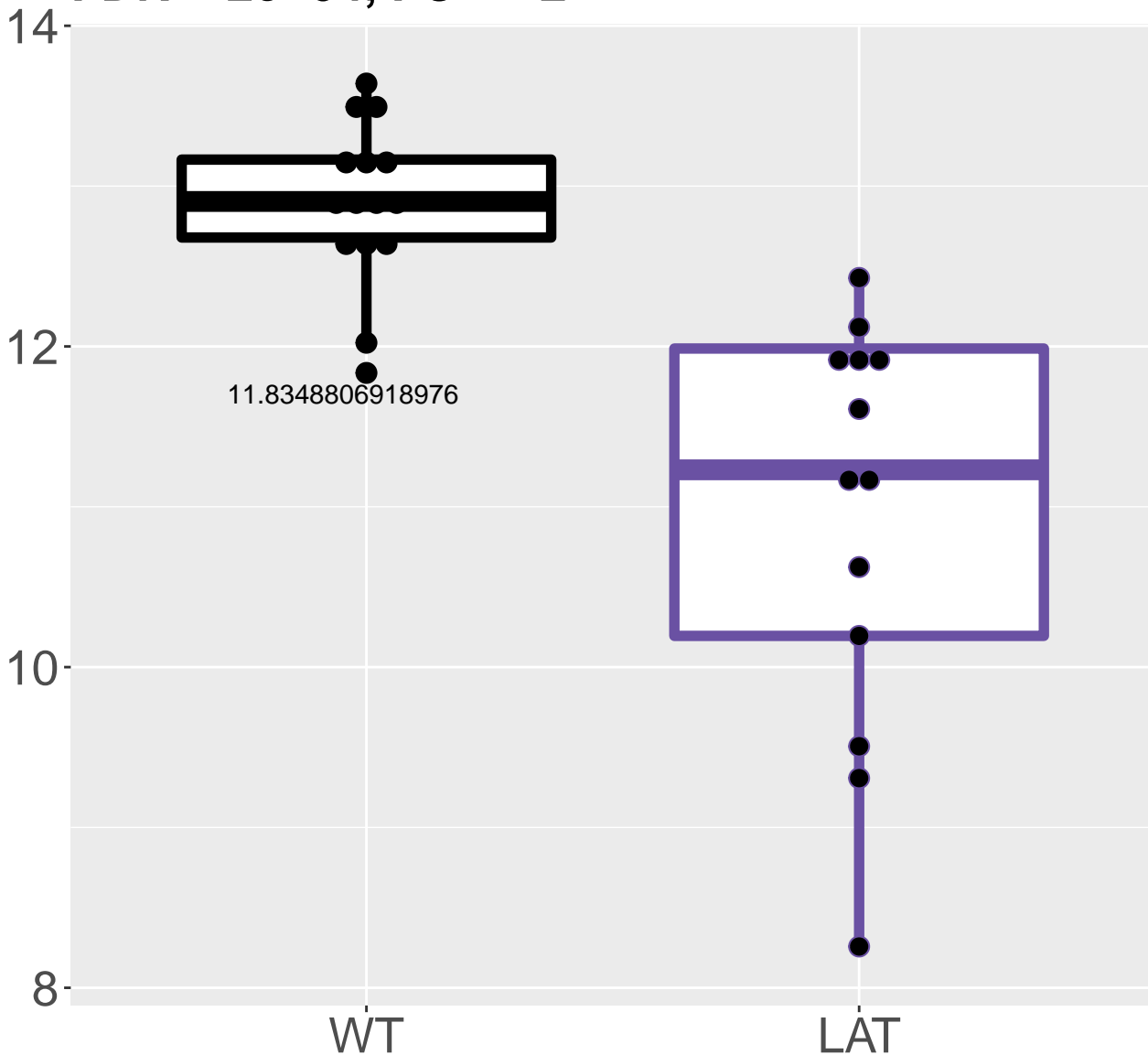


M616.9409T5.21

FDR = 2e-04, FC = -1.4, sex*

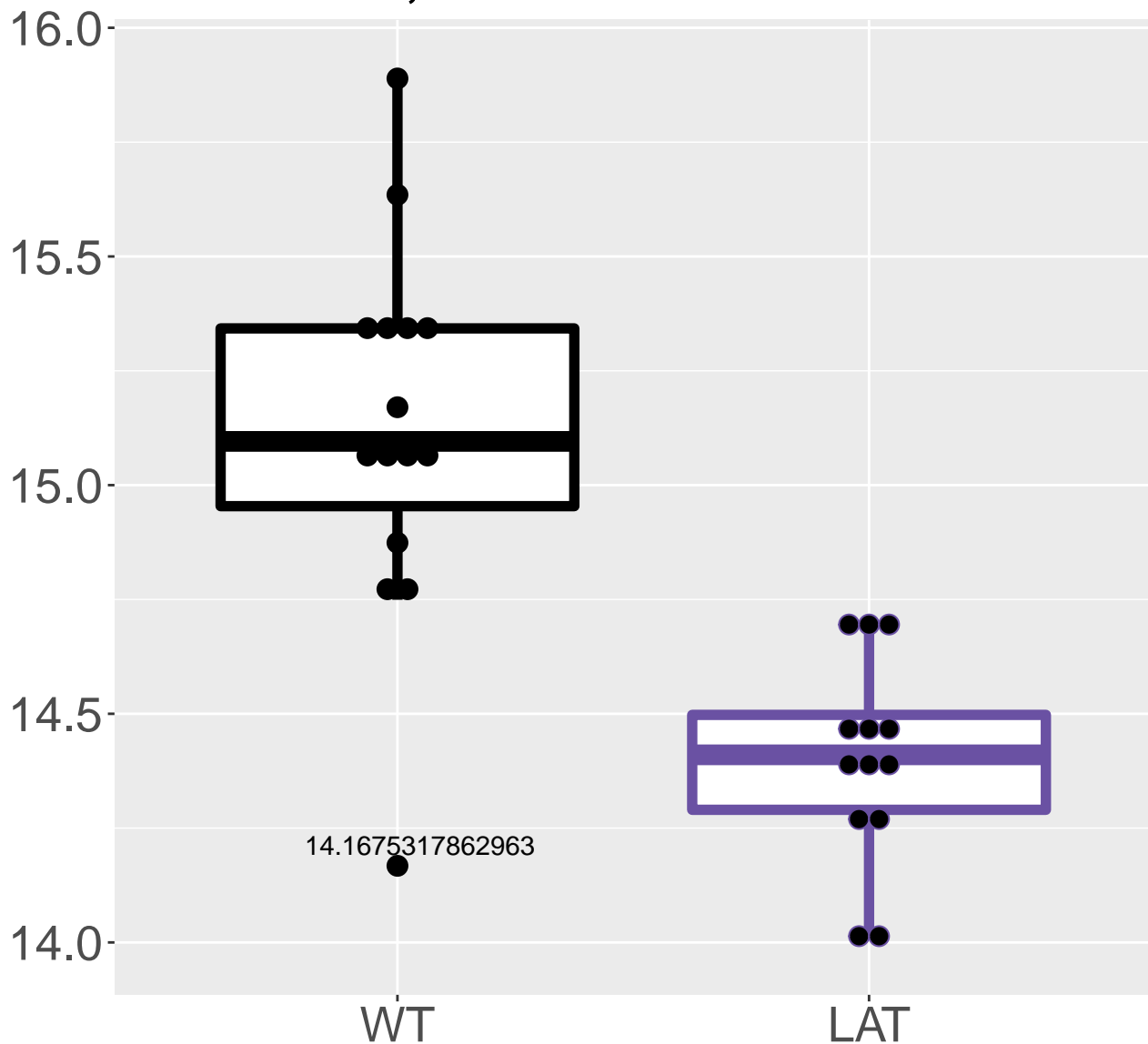


FDR = 2e-04, FC = -2

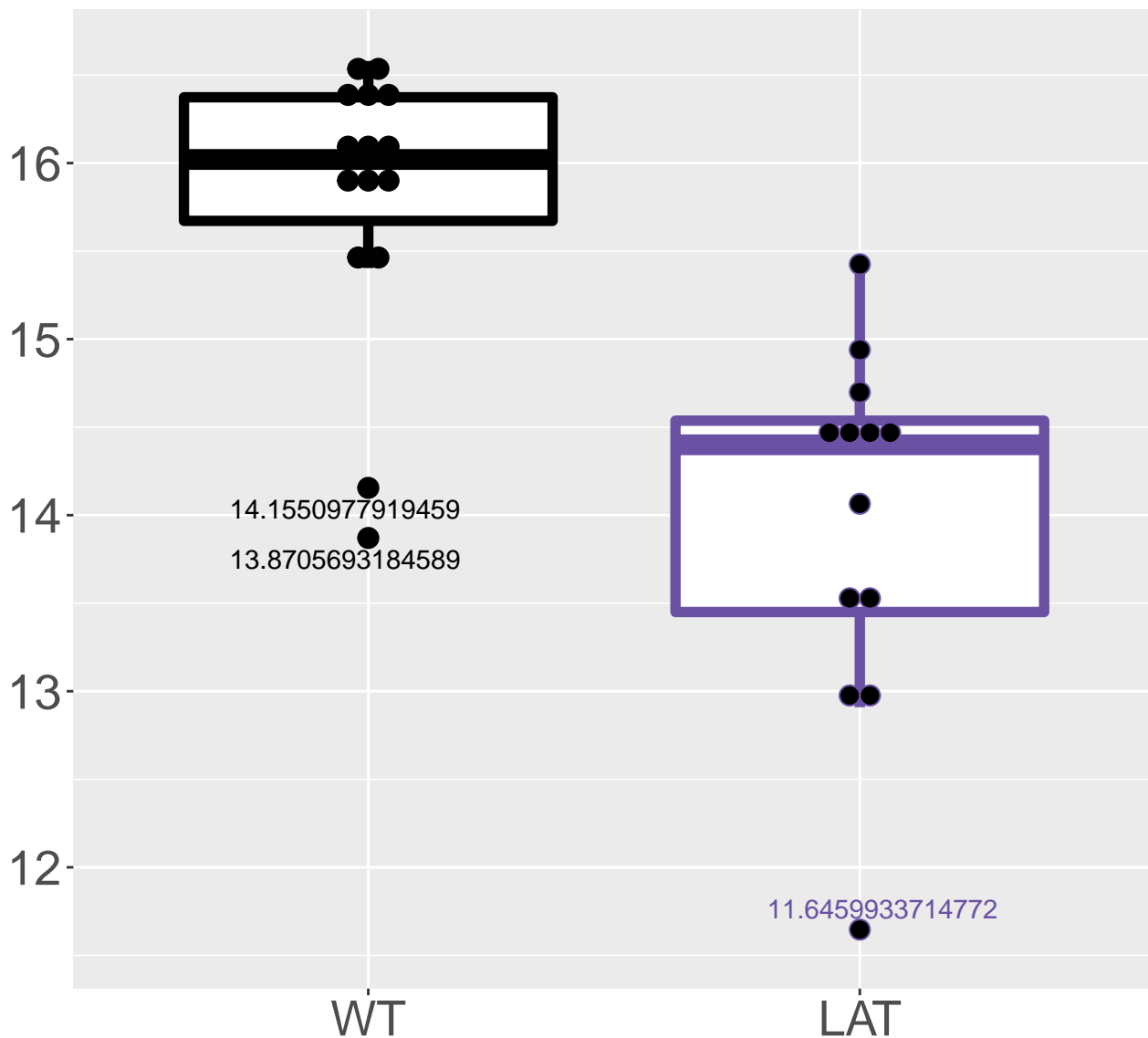


M693.2295T4.95

FDR = $2e-04$, FC = -0.72

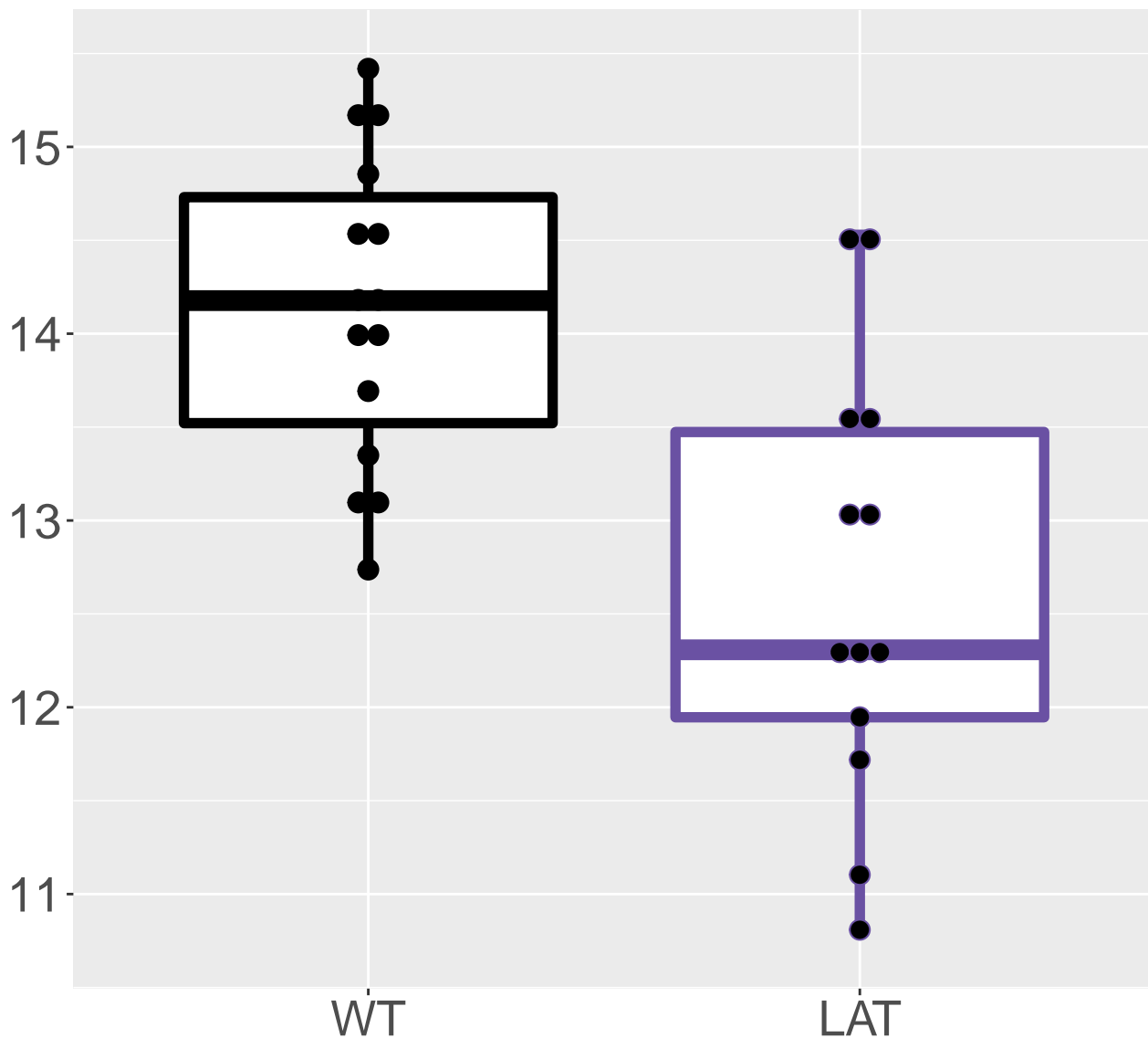


FDR = 2e-04, FC = -1.8



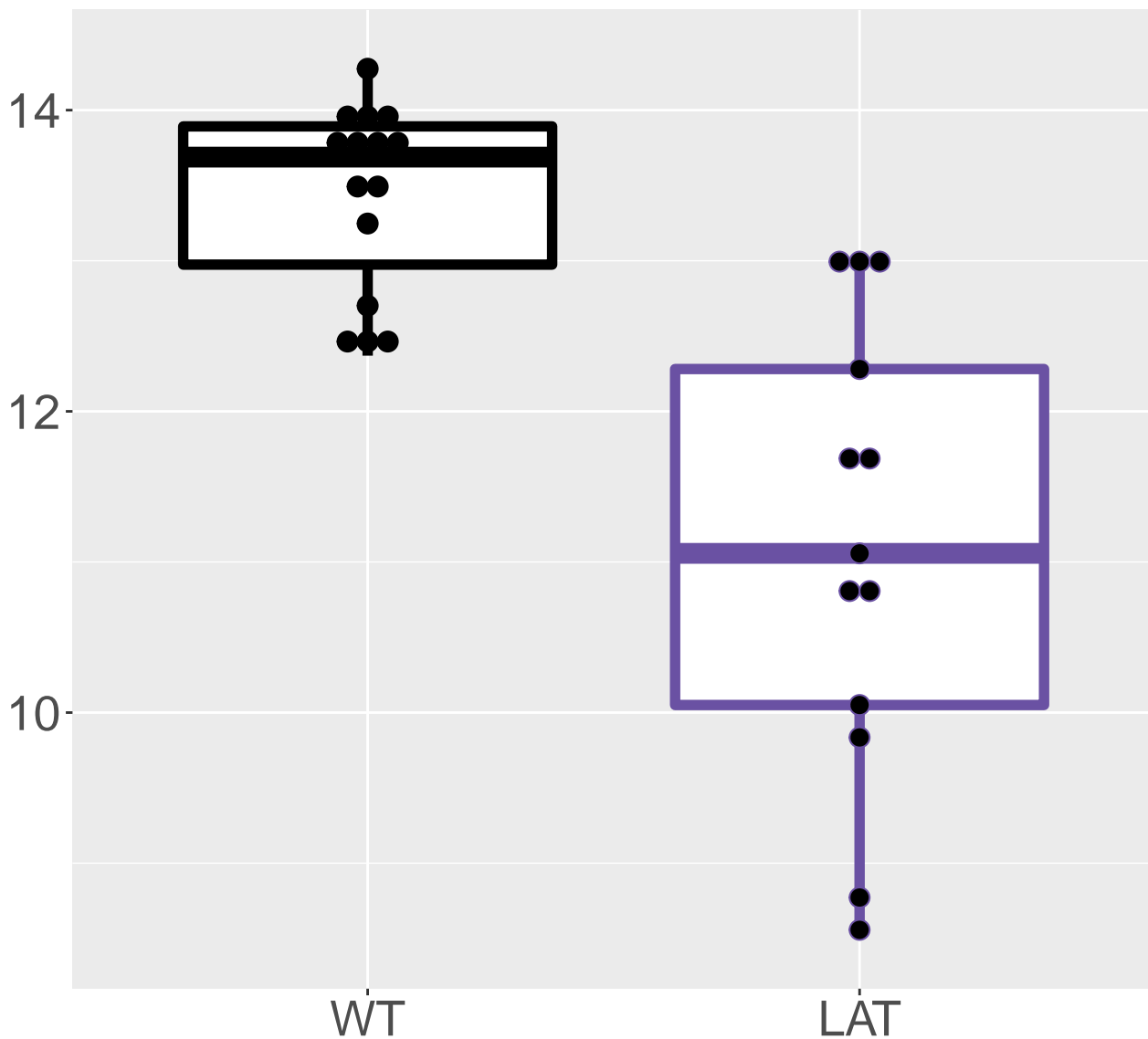
M617.1417T5.21

FDR = 2e-04, FC = -1.5, sex**

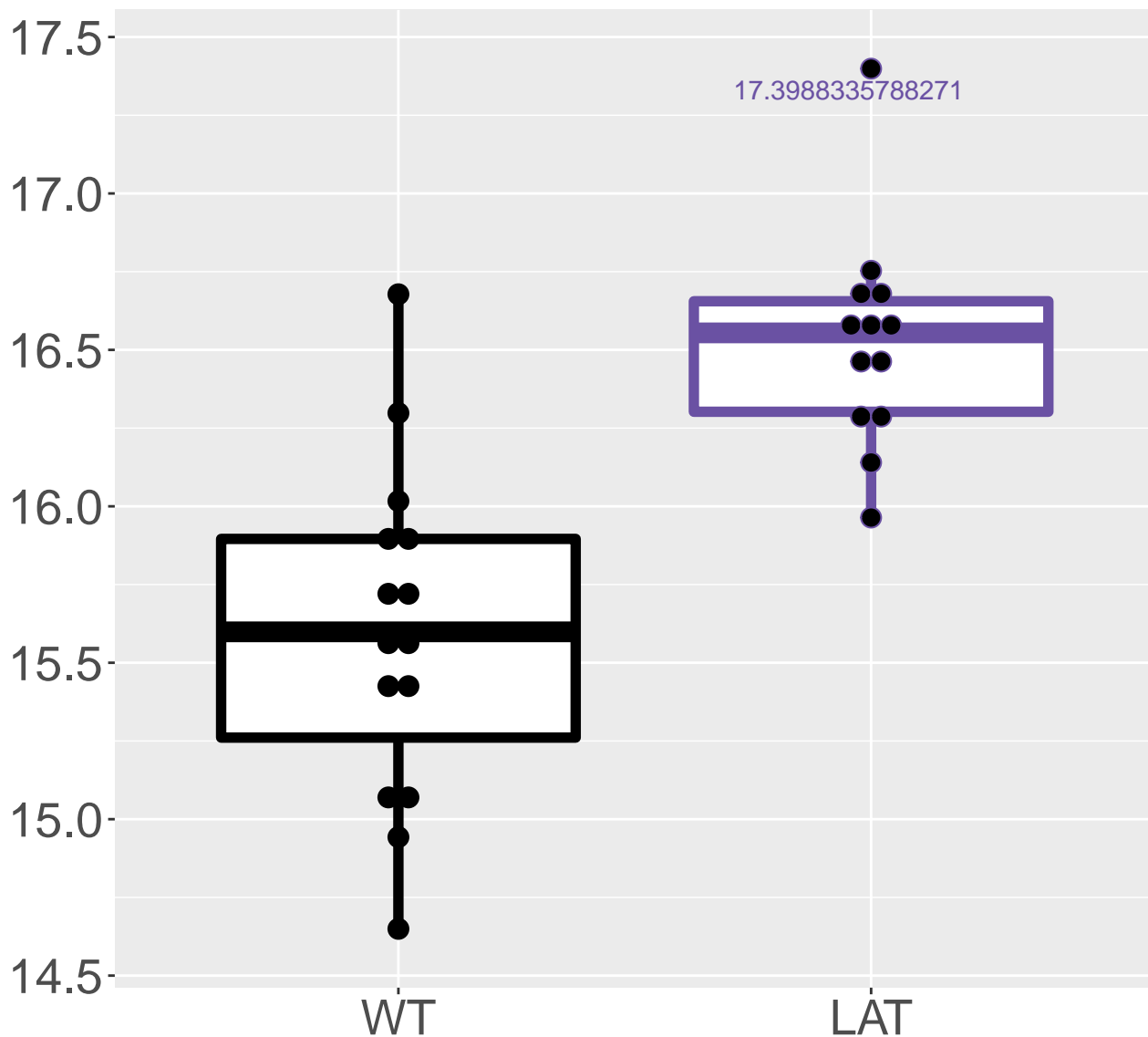


M700.7903T5.64

FDR = 0.00021, FC = -2.3

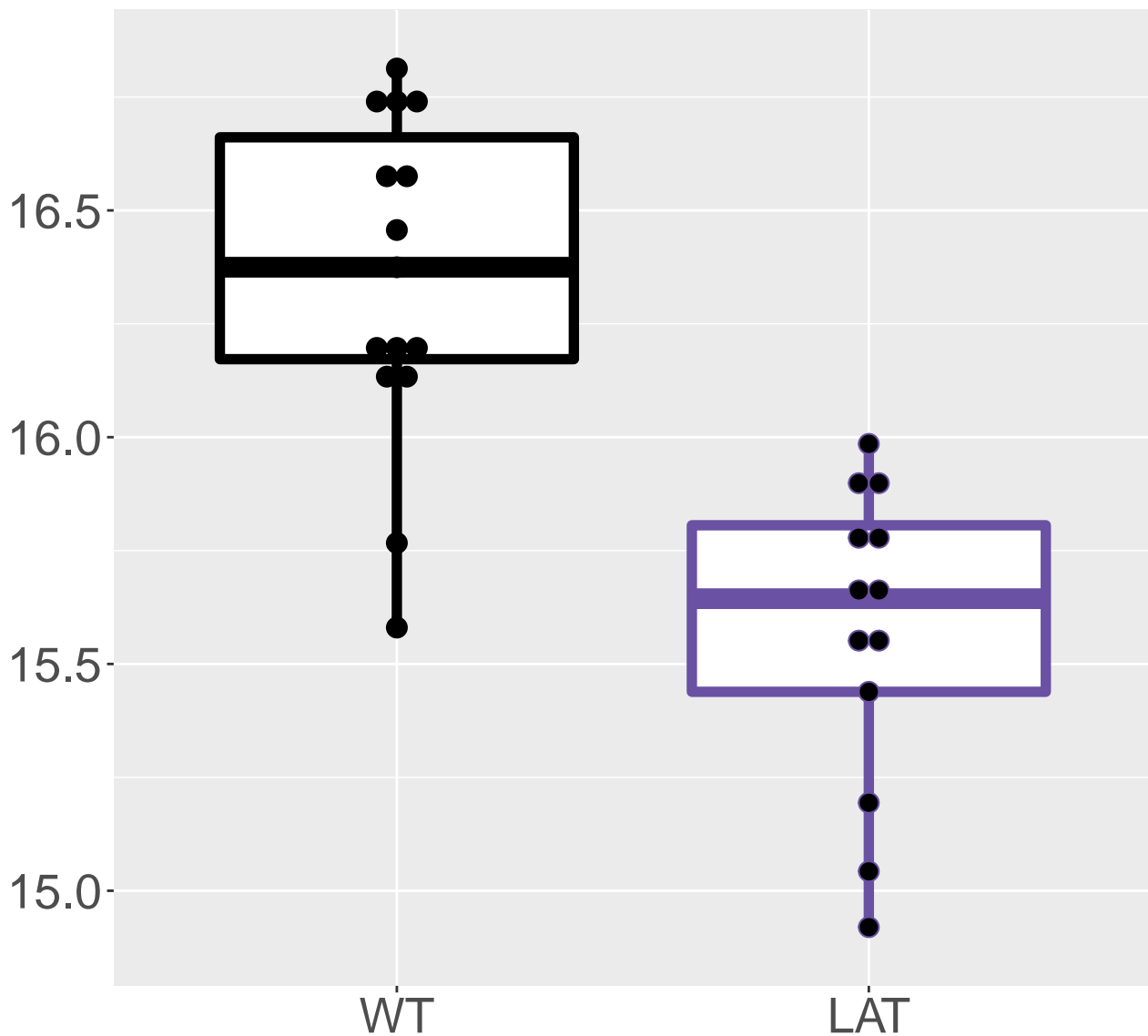


ADP-glucose;Adenosine diphosphoglucose;A
FDR = 0.00021, FC = 0.93



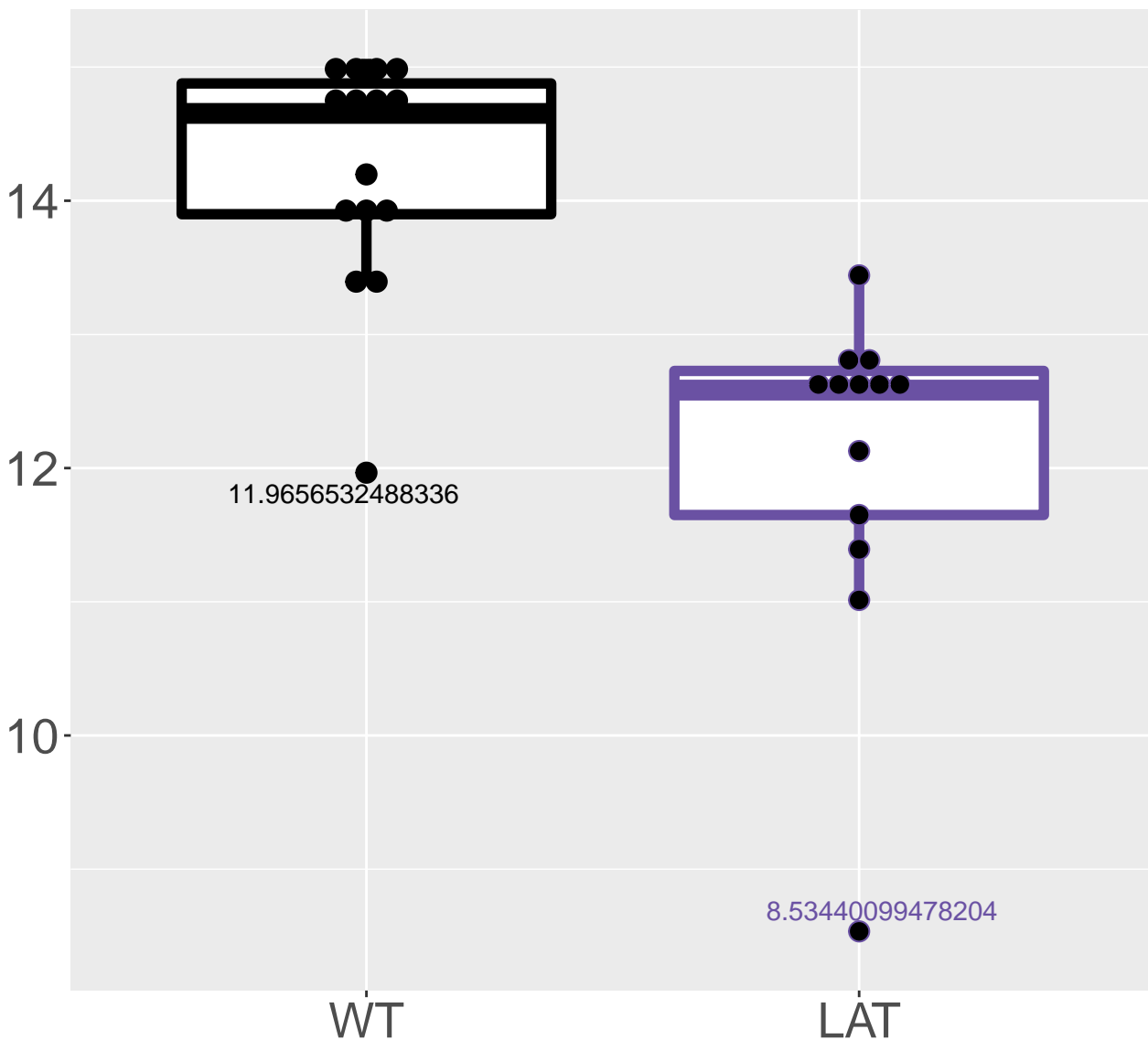
M126.4822T1.26

FDR = 0.00021, FC = -0.78



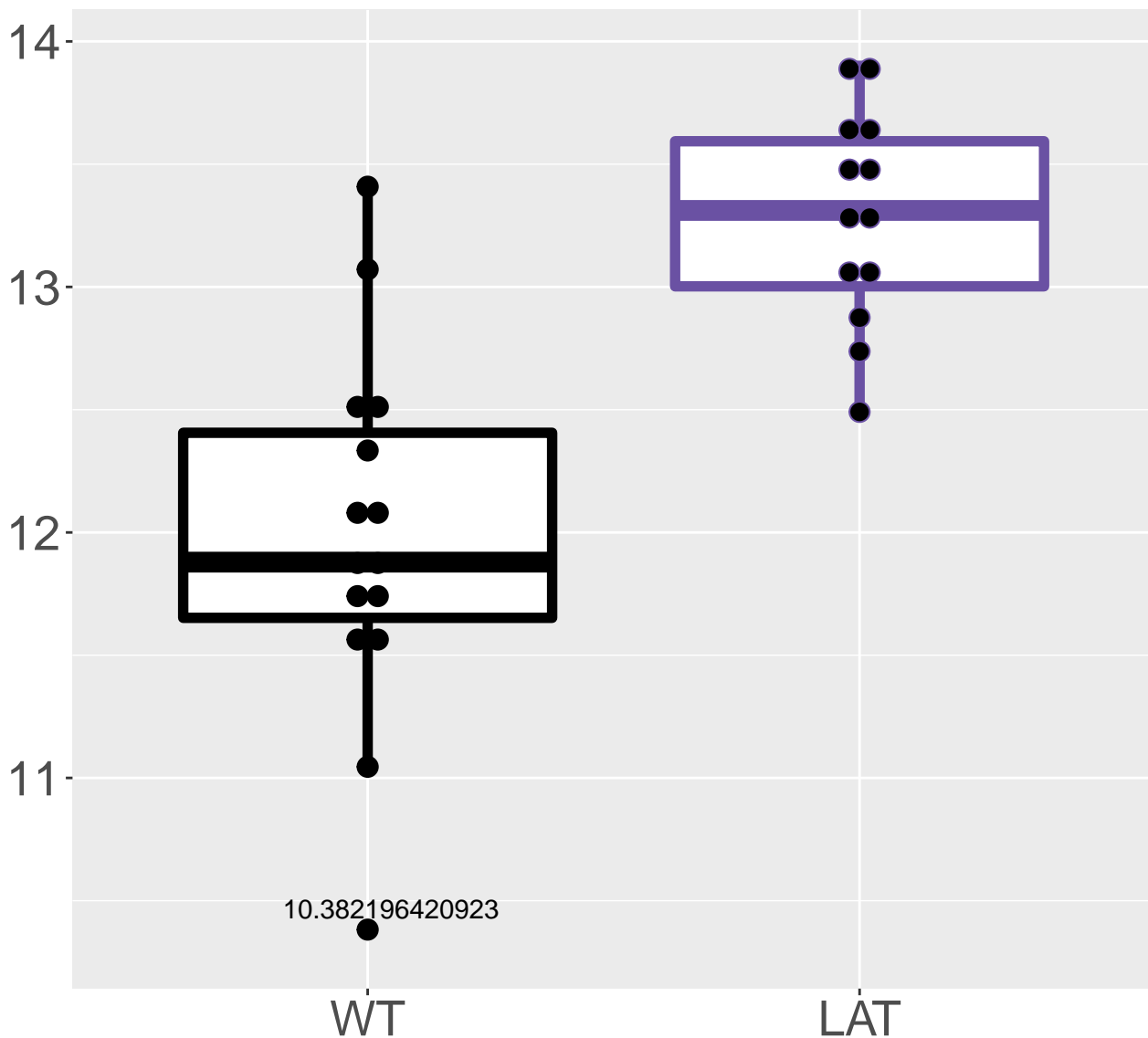
M523.6933T5.65

FDR = 0.00022, FC = -2.2

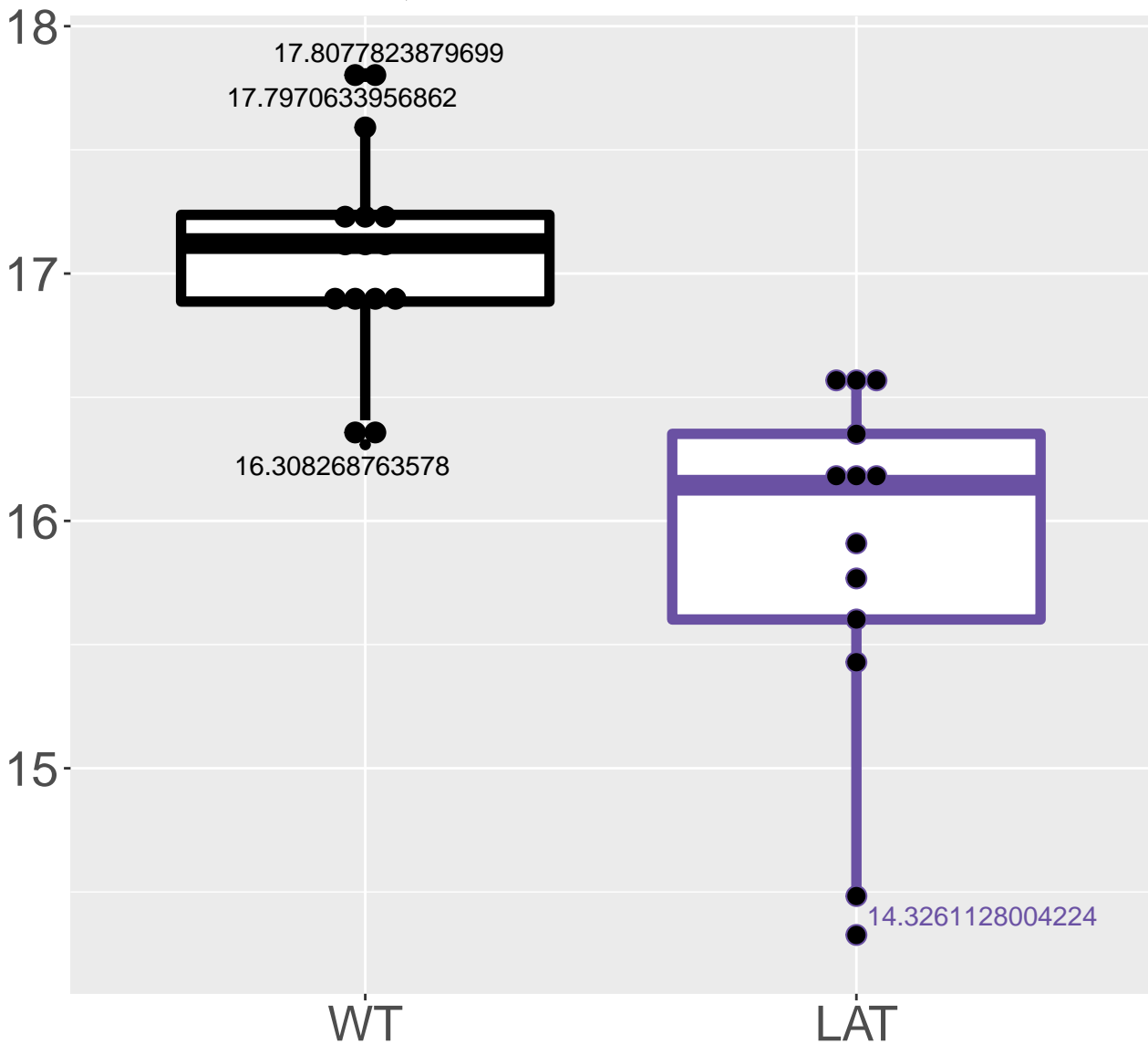


M610.2866T2.3

FDR = 0.00022, FC = 1.3

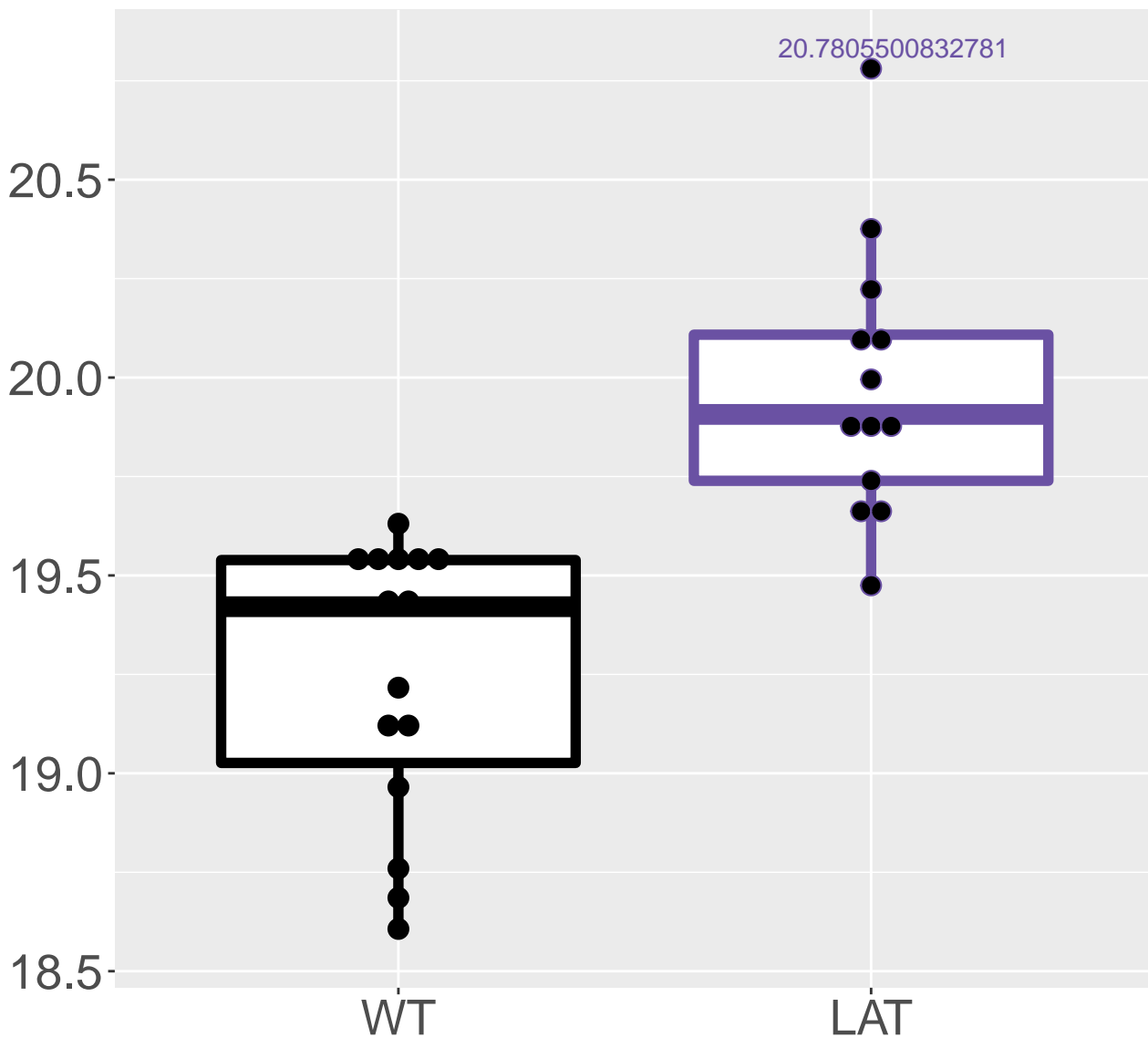


FDR = 0.00022, FC = -1.2



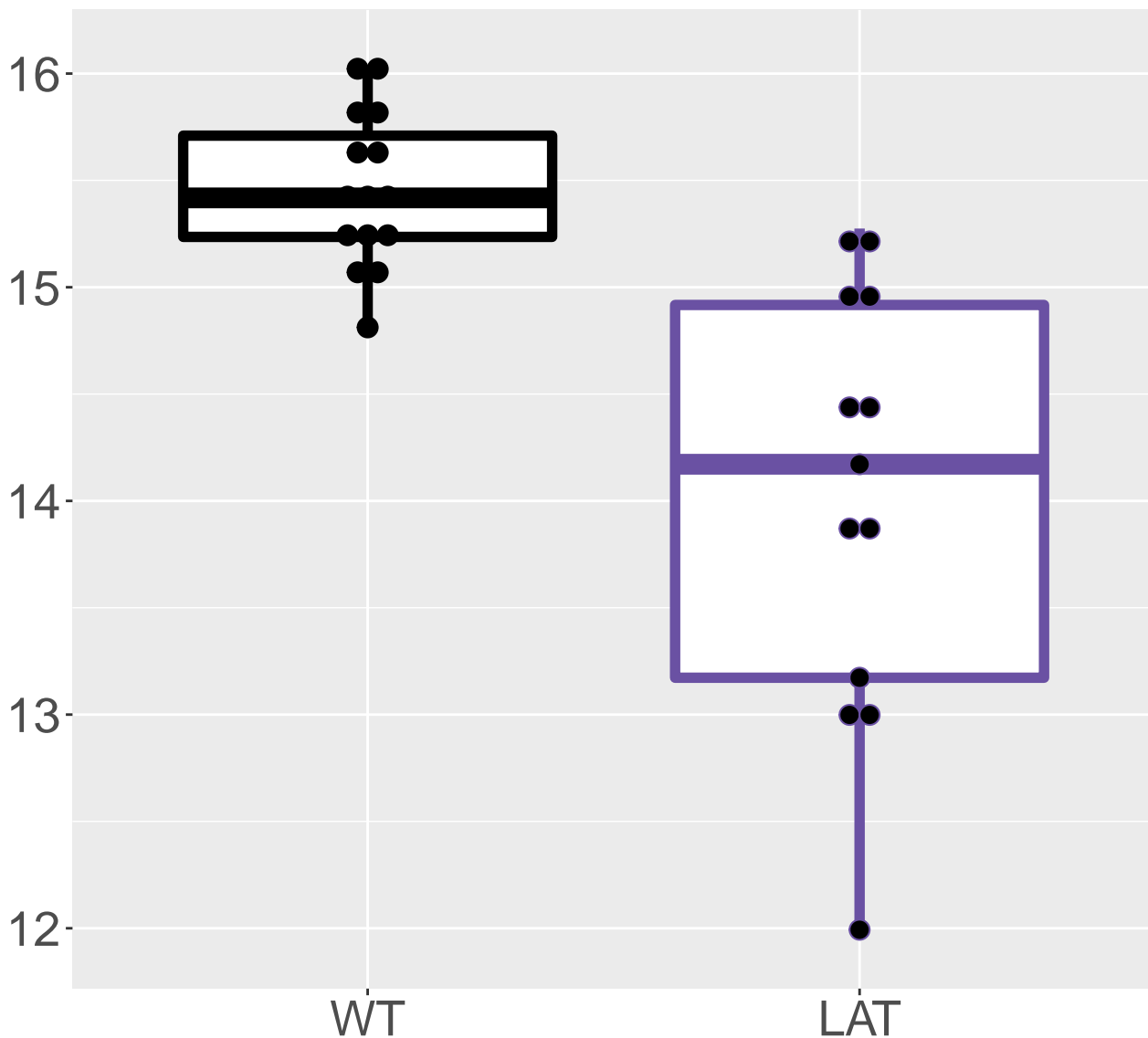
Allantoin

FDR = 0.00022, FC = 0.73



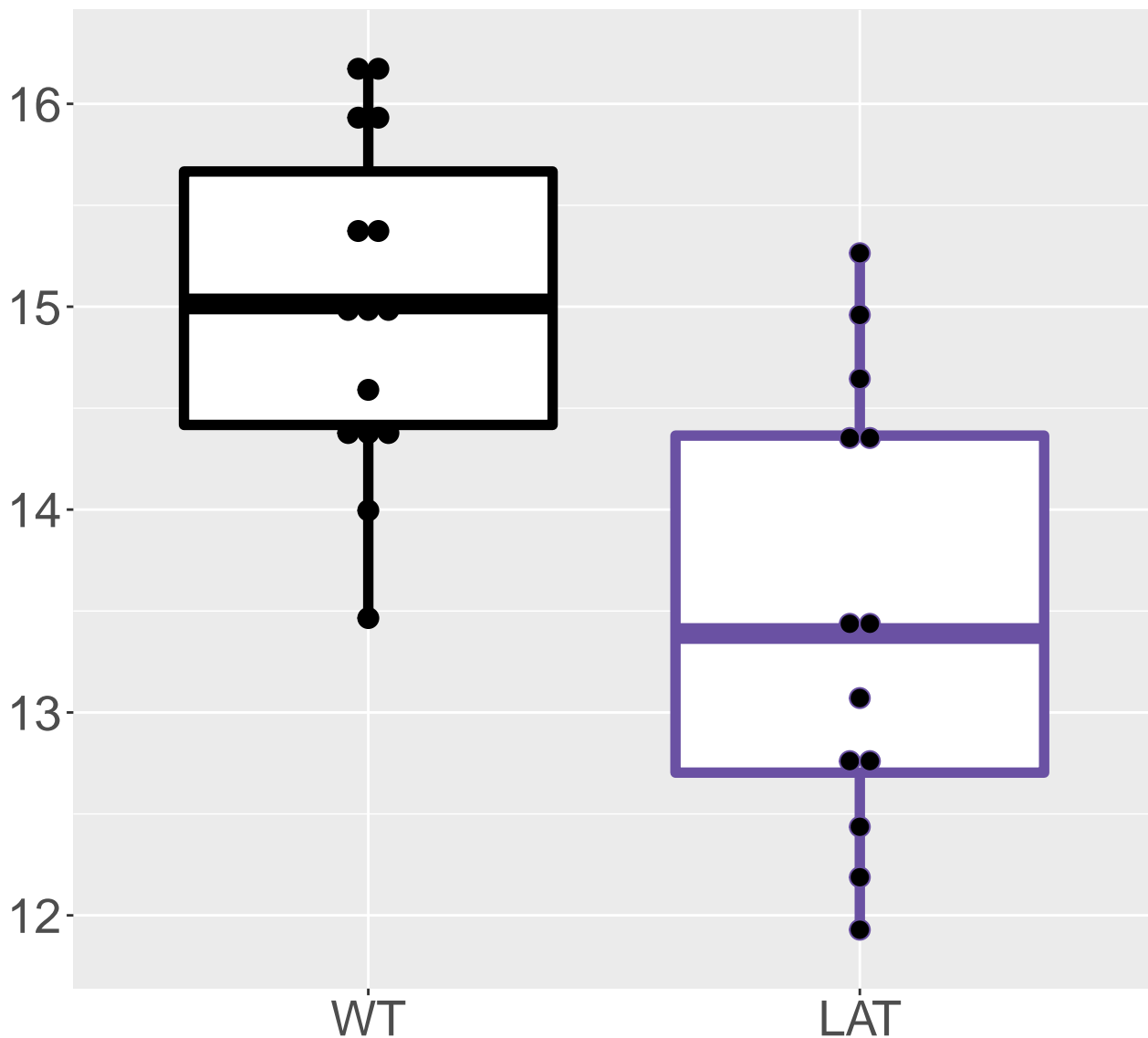
M747.2733T0.87

FDR = 0.00022, FC = -1.4



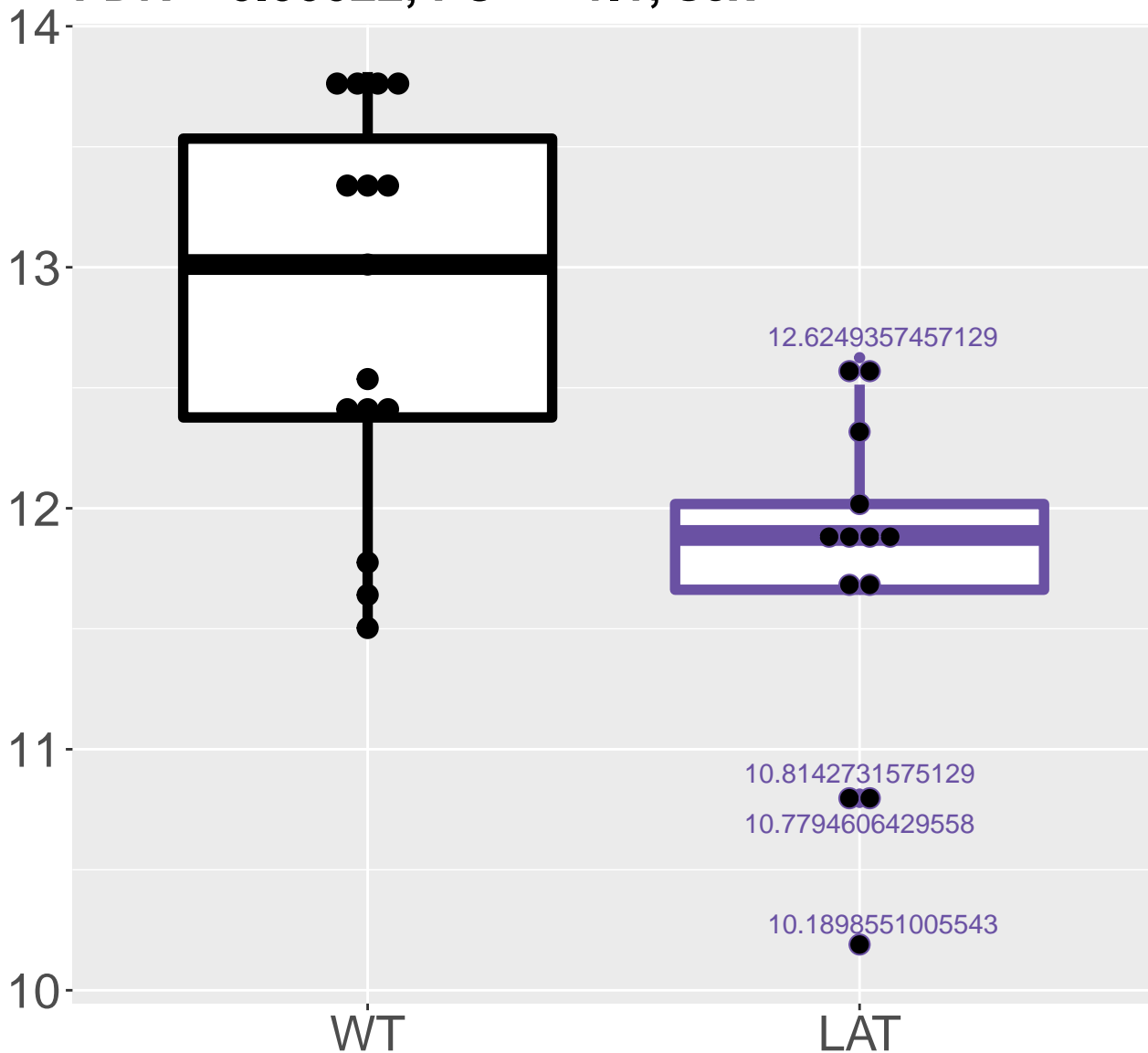
M616.7407T5.21

FDR = 0.00022, FC = -1.5, sex*



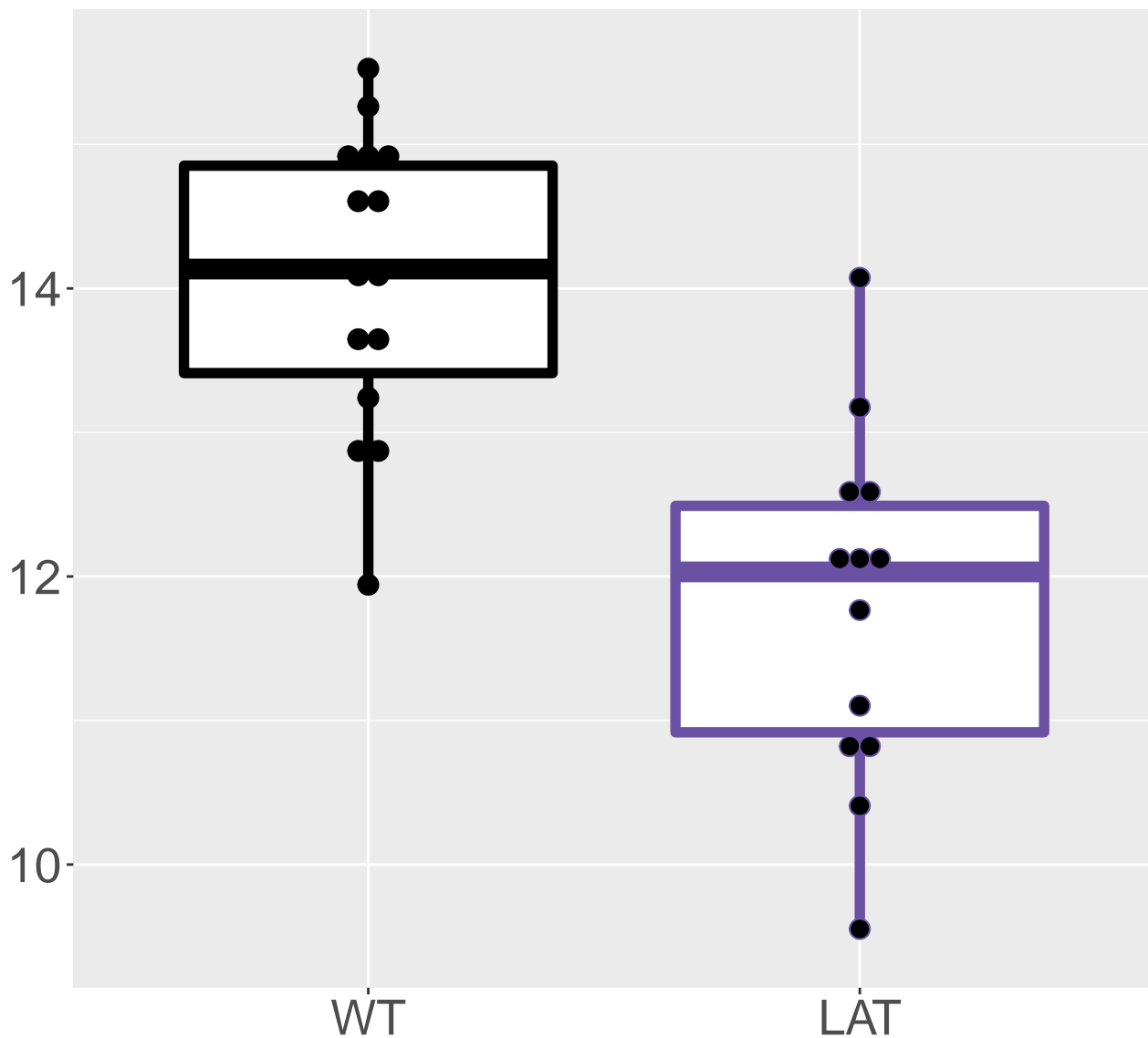
M201.0703T2.64

FDR = 0.00022, FC = -1.1, sex**



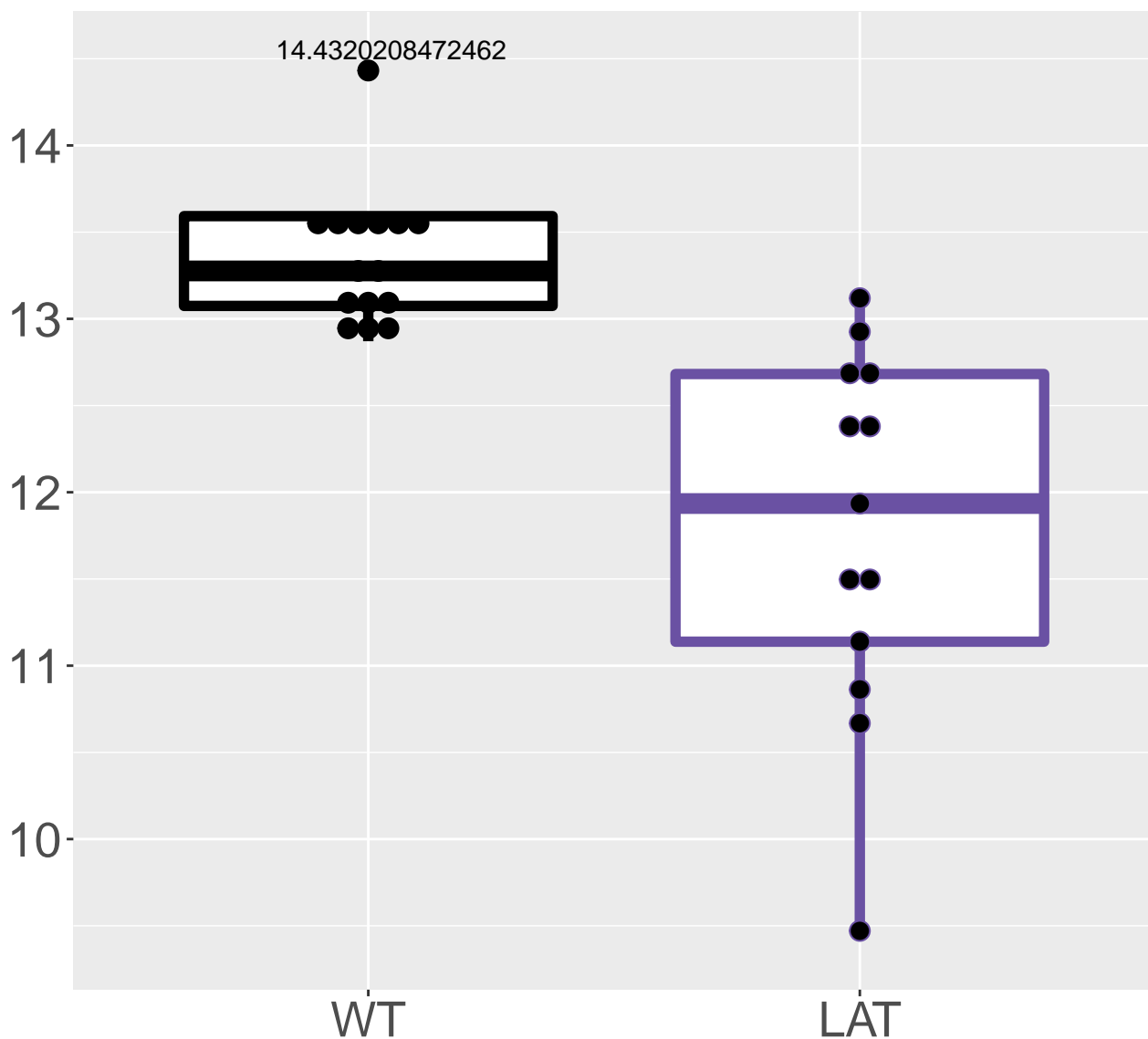
M549.6096T4.47

FDR = 0.00022, FC = -2.3



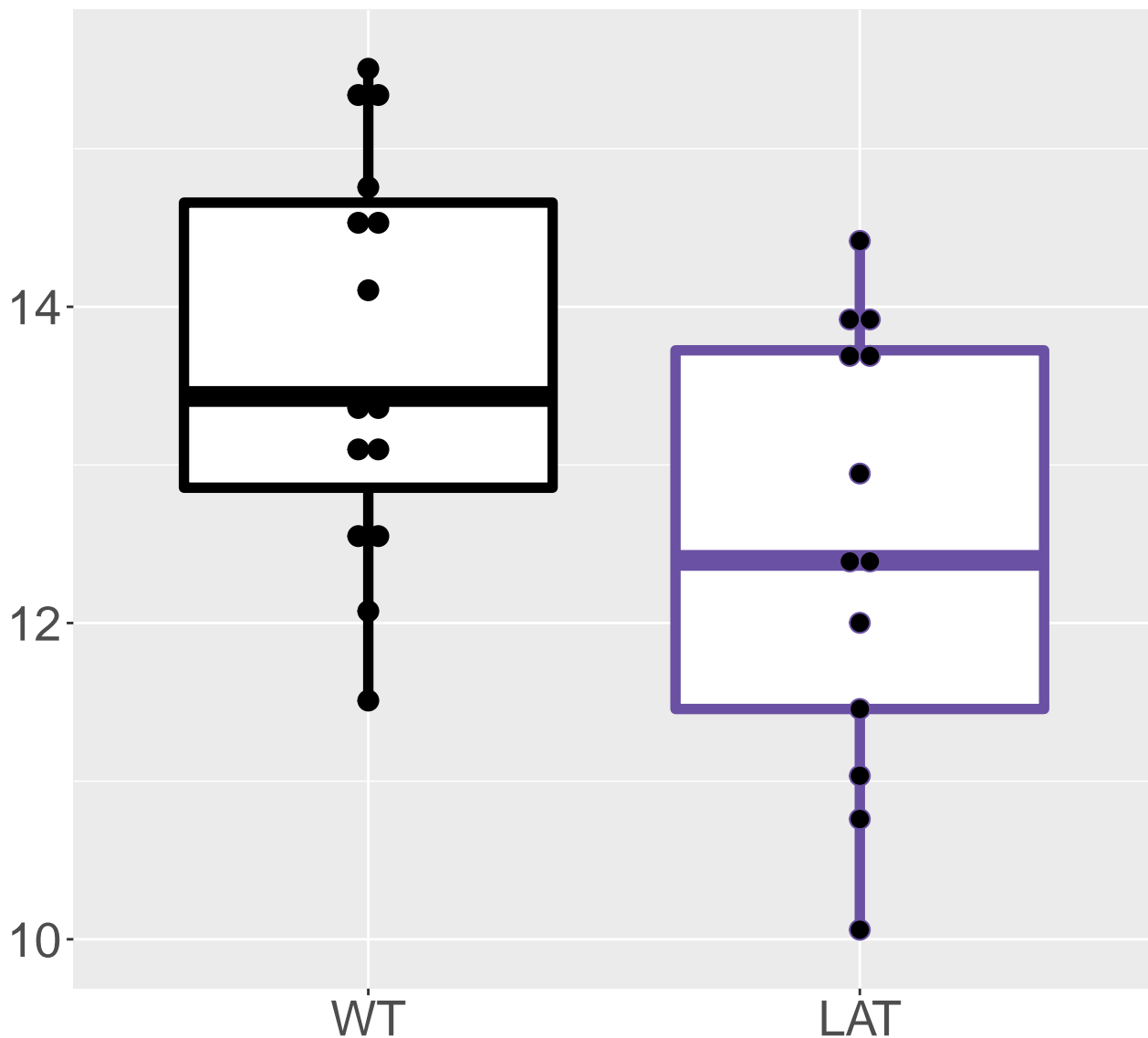
M406.2423T5.19

FDR = 0.00022, FC = -1.6



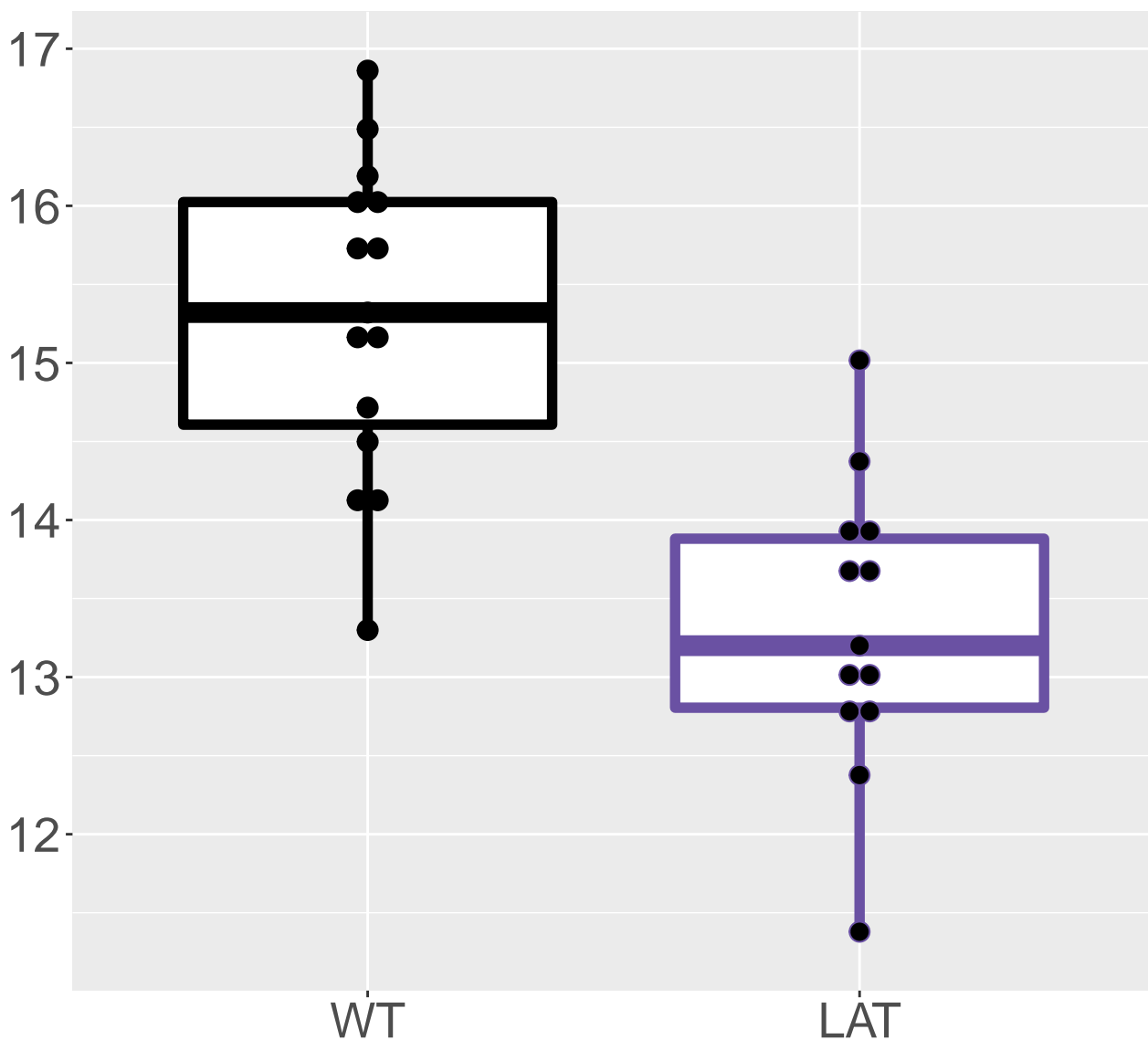
M342.1199T1.78

FDR = 0.00022, FC = -1.2, sex***

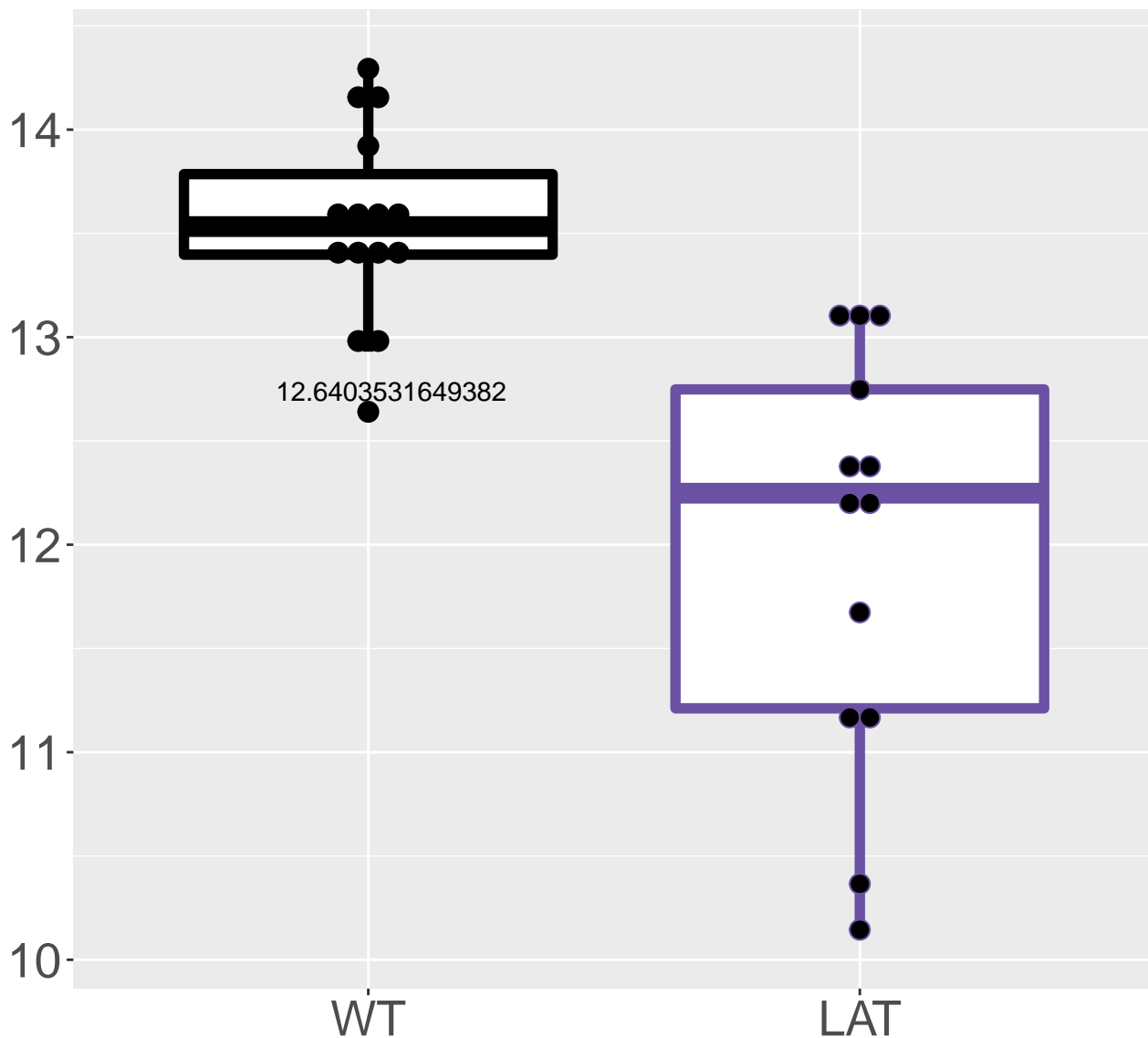


M549.2754T4.47

FDR = 0.00023, FC = -2

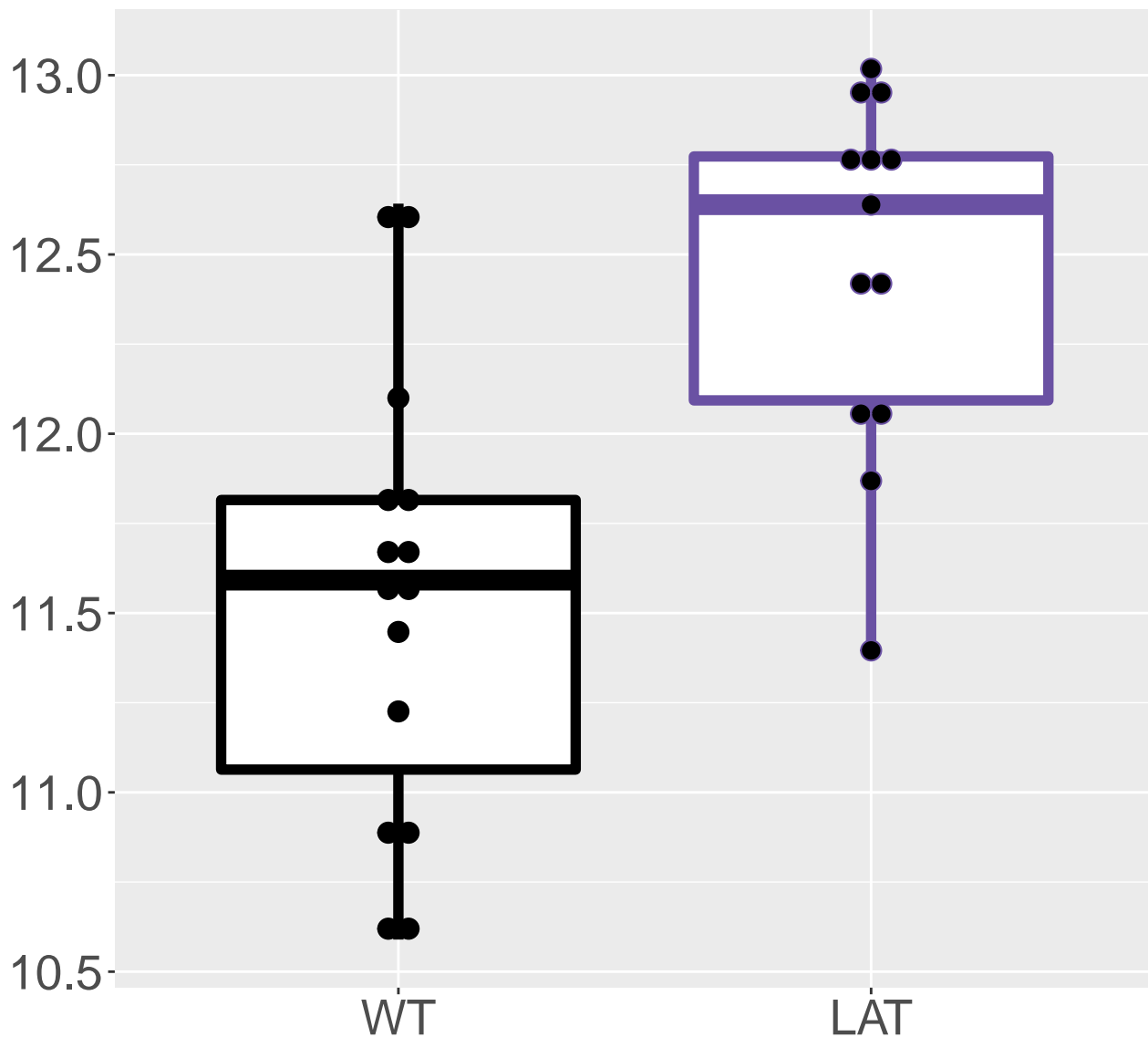


FDR = 0.00023, FC = -1.6

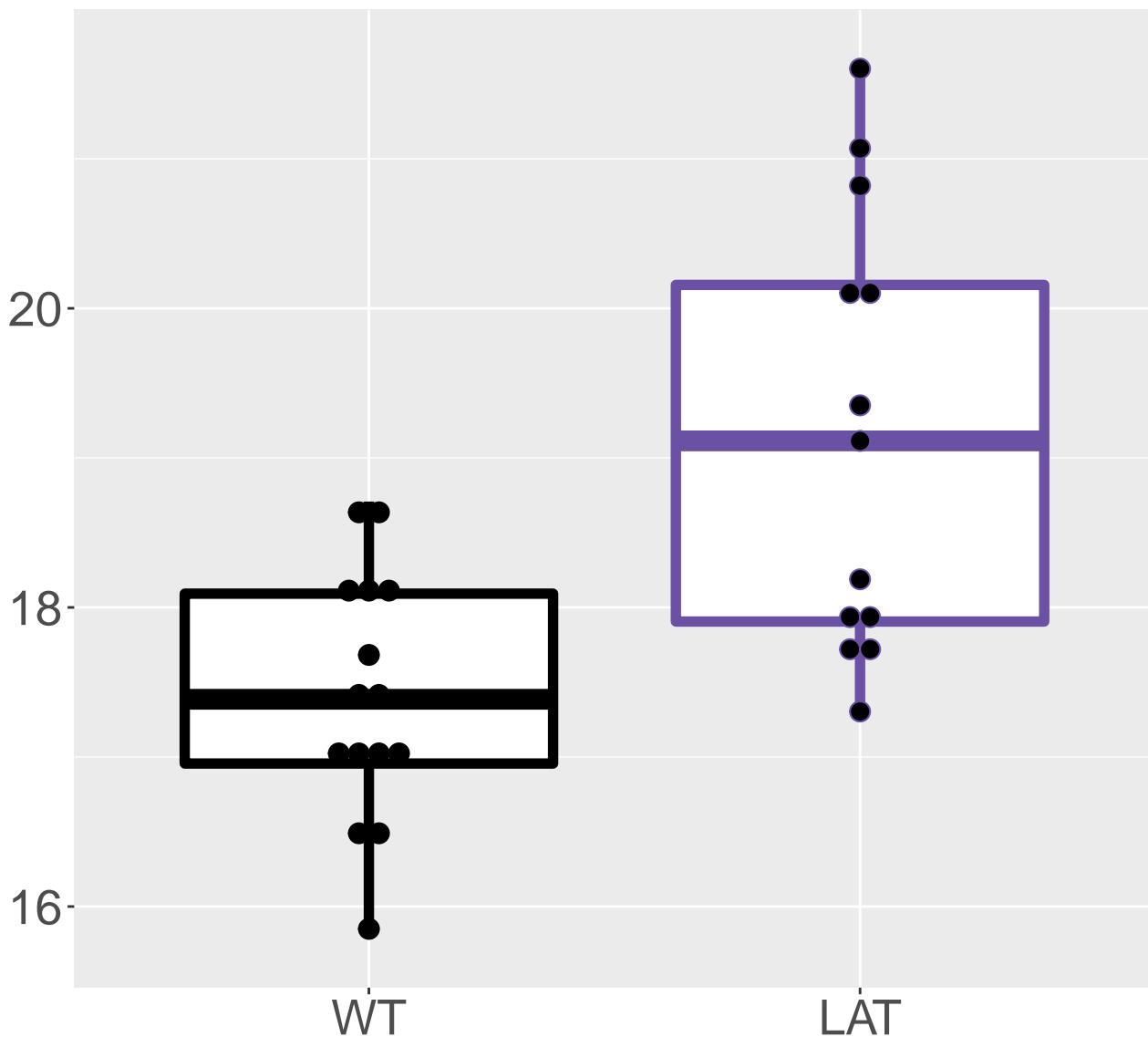


M407.5587T4.14

FDR = 0.00023, FC = 0.93, sex*

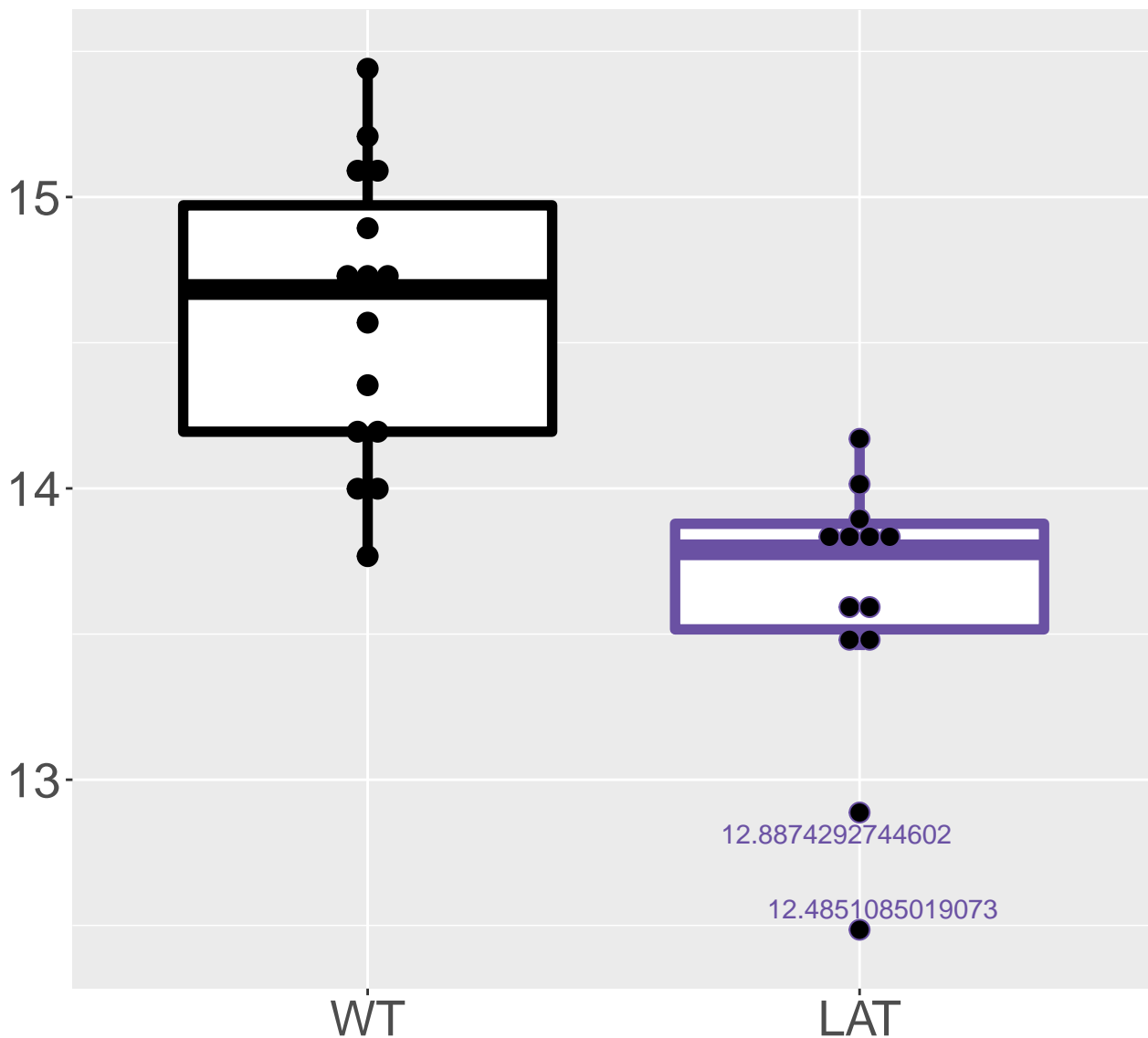


GMP;Guanosine 5'-monophosphate;Guanosine
FDR = 0.00023, FC = 1.7, sex***



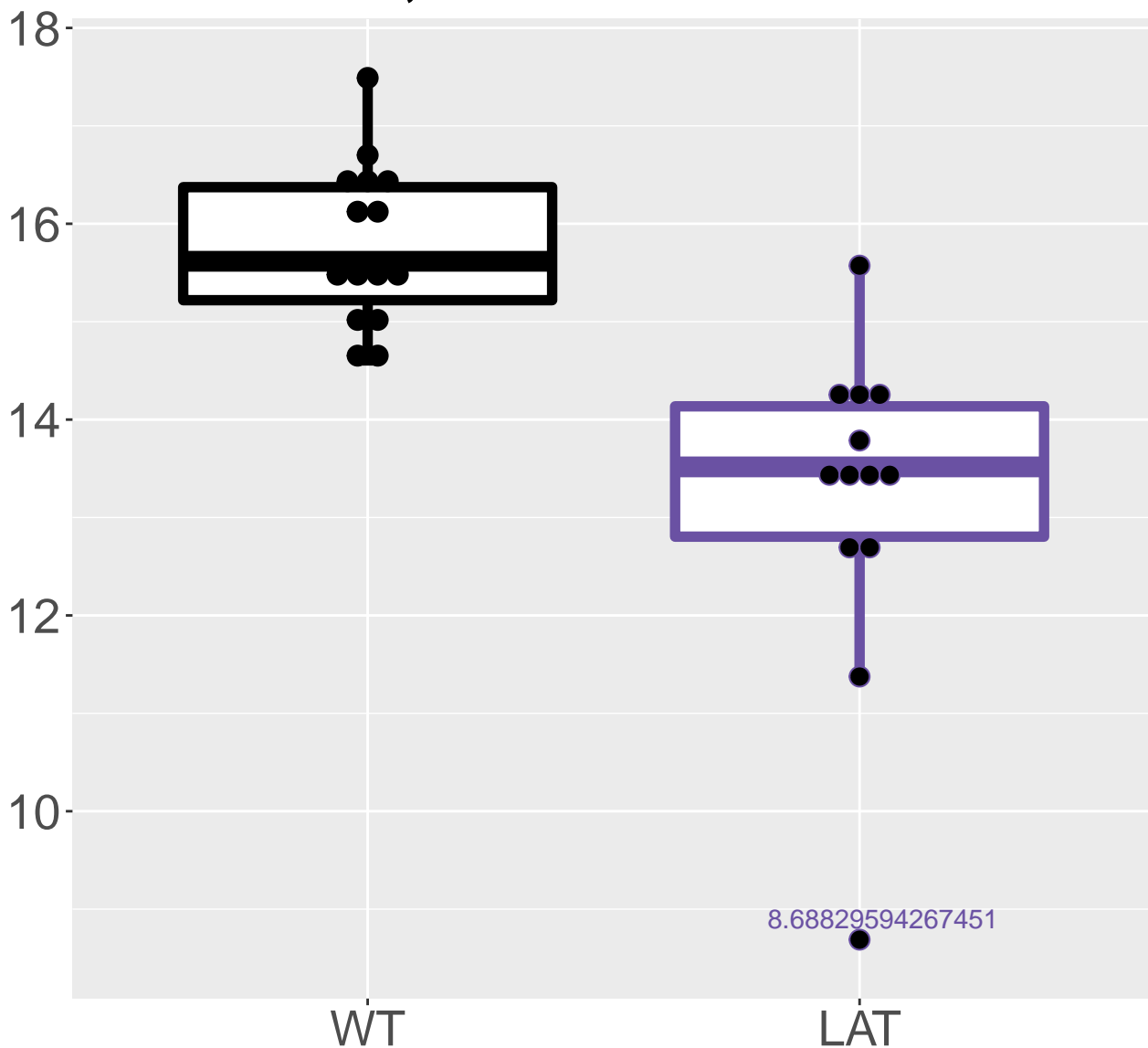
M417.7356T4.52

FDR = 0.00023, FC = -0.99



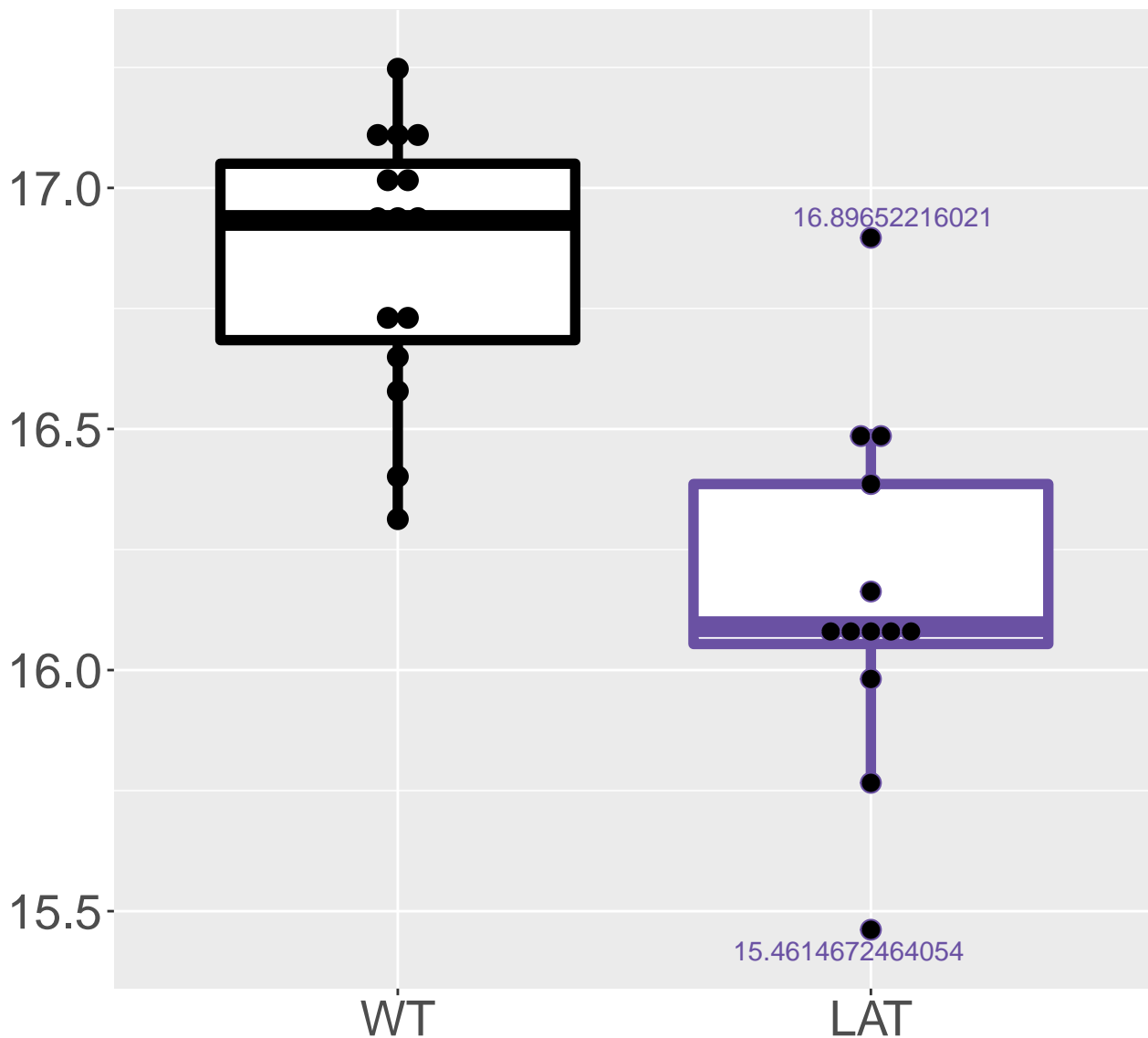
M471.2623T5.46

FDR = 0.00024, FC = -2.6



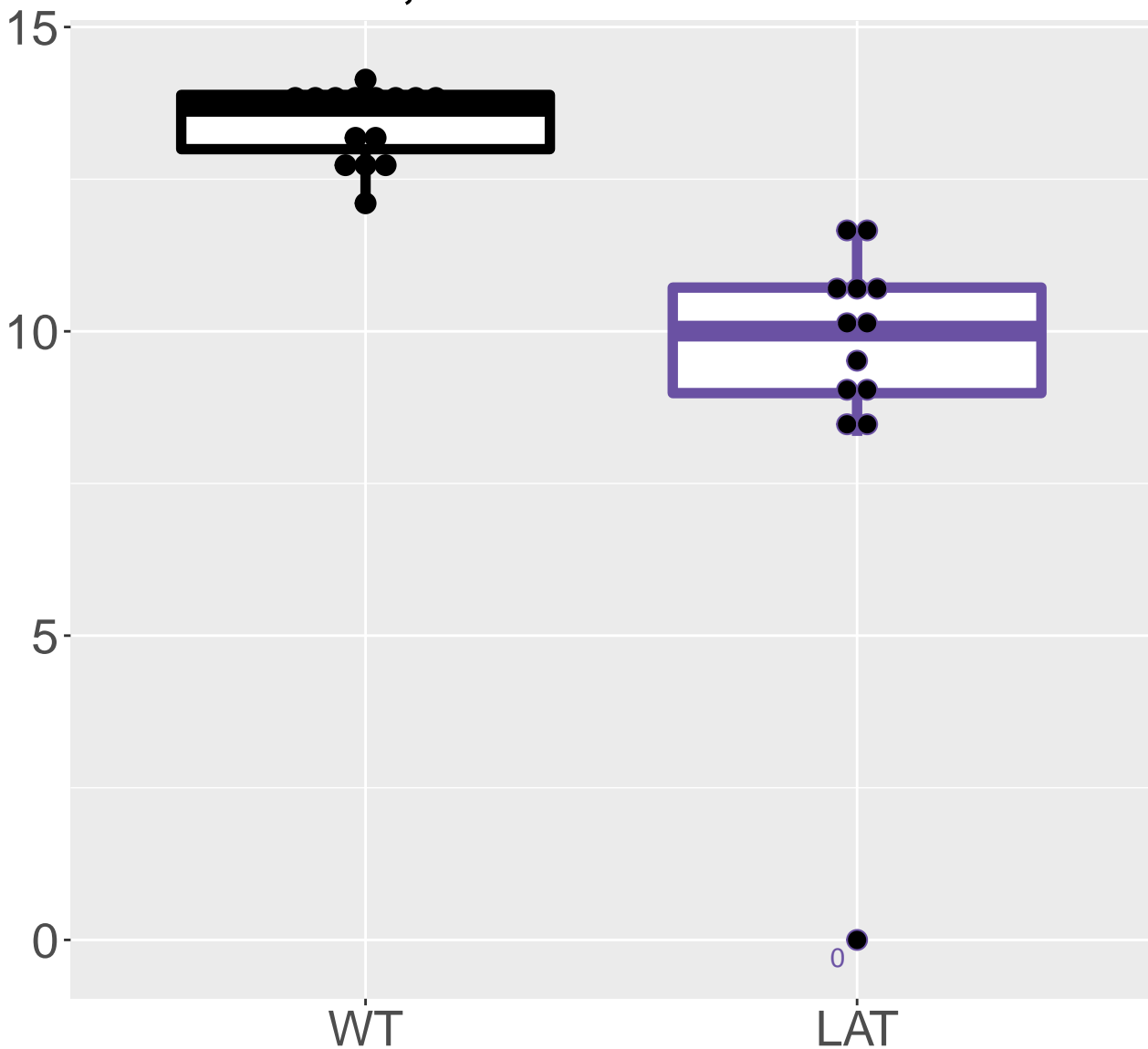
M128.0582T1.26

FDR = 0.00024, FC = -0.7



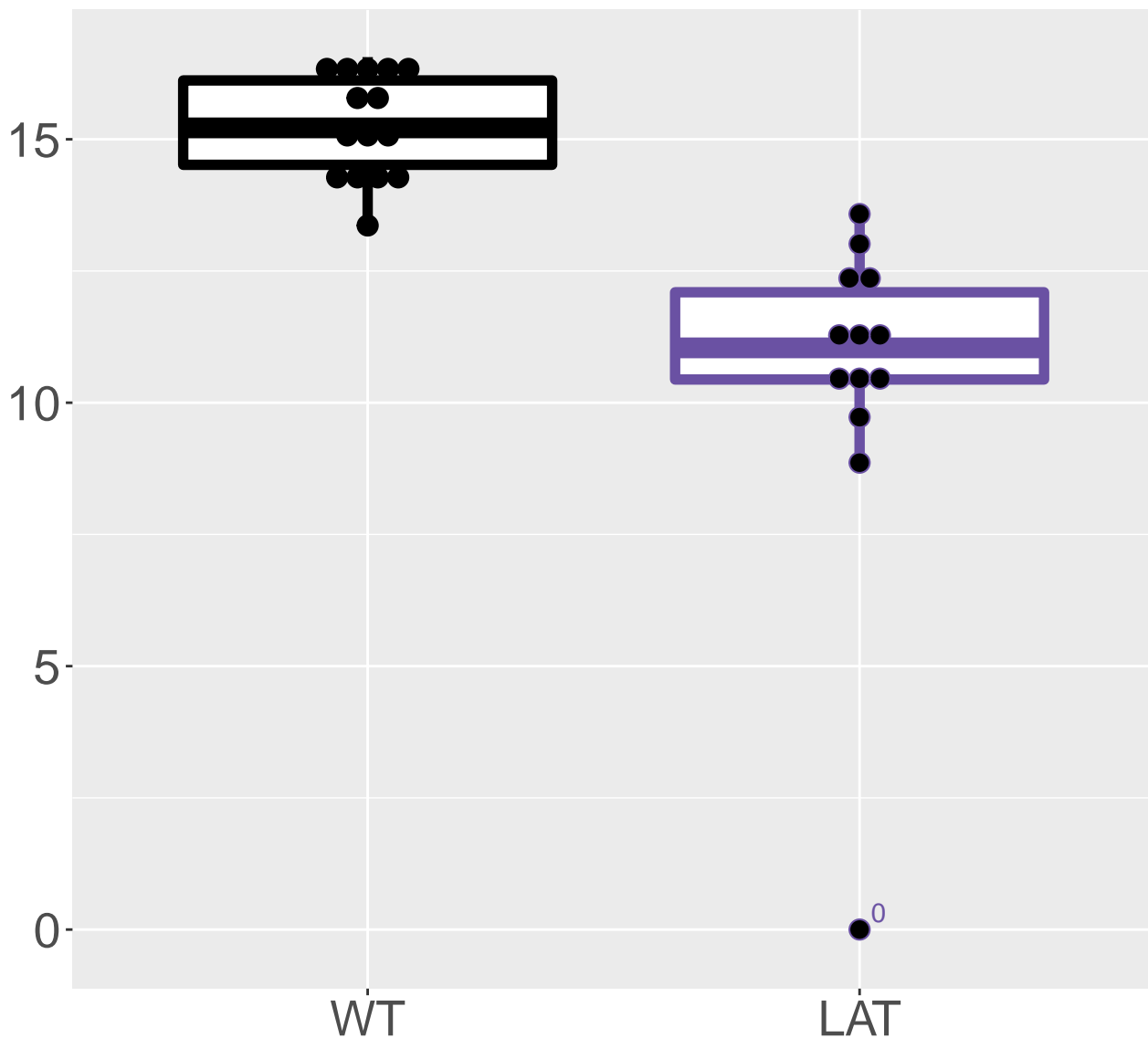
M349.9105T5.55

FDR = 0.00024, FC = -4.2



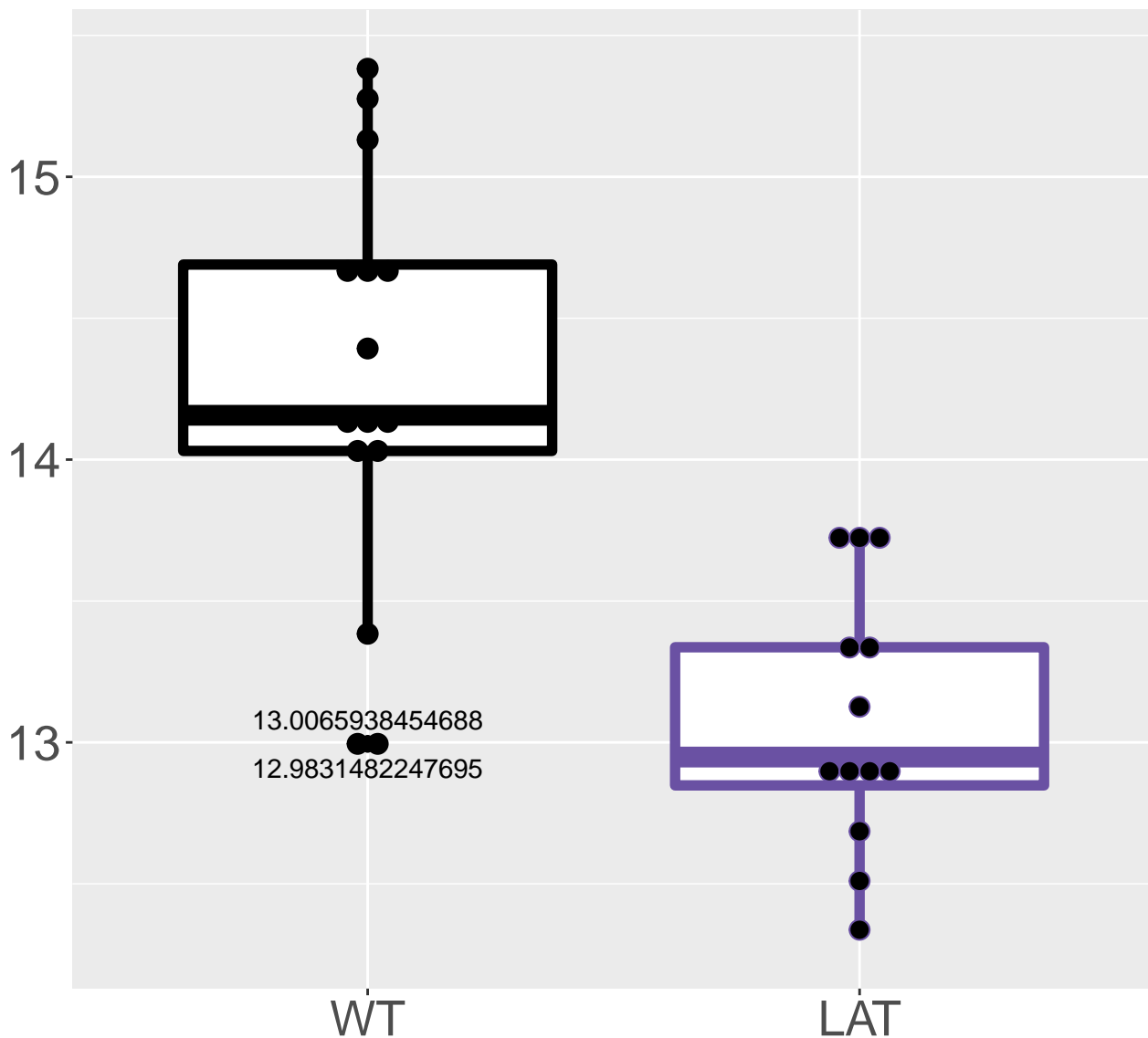
M650.7229T5.8

FDR = 0.00024, FC = -4.8



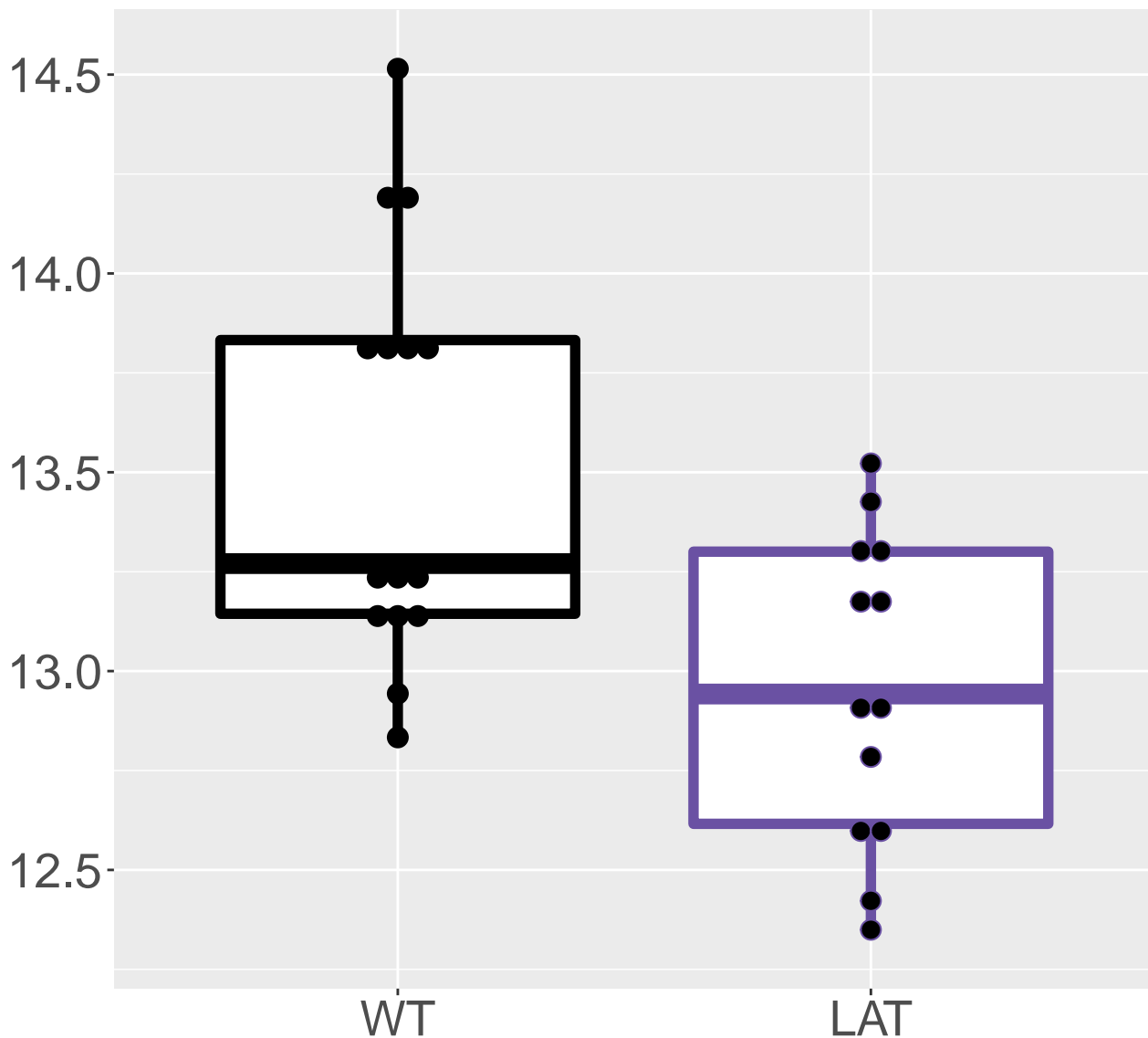
M318.6969T4.14

FDR = 0.00025, FC = -1.2



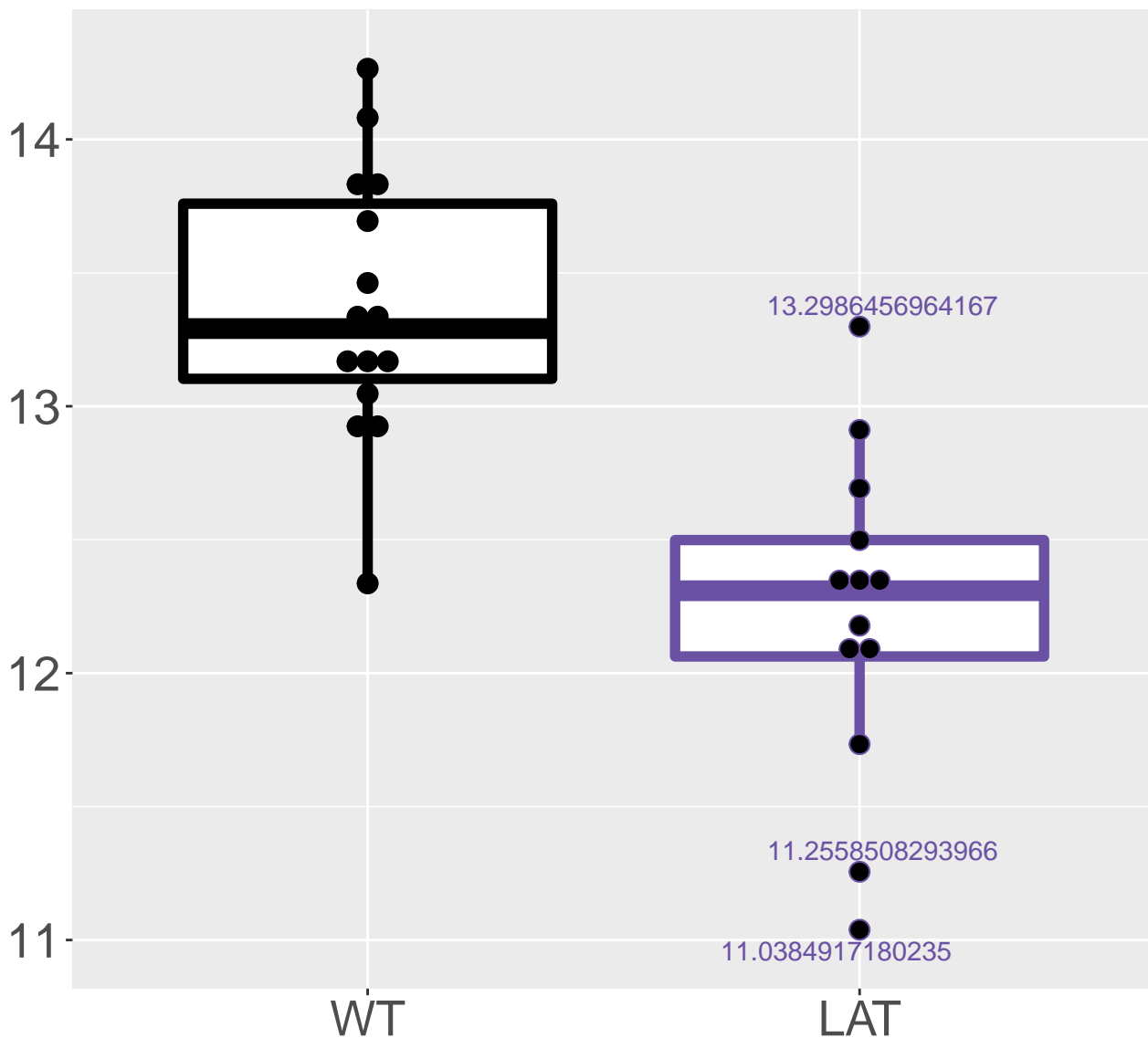
M391.708T4.95

FDR = 0.00025, FC = -0.58, sex***



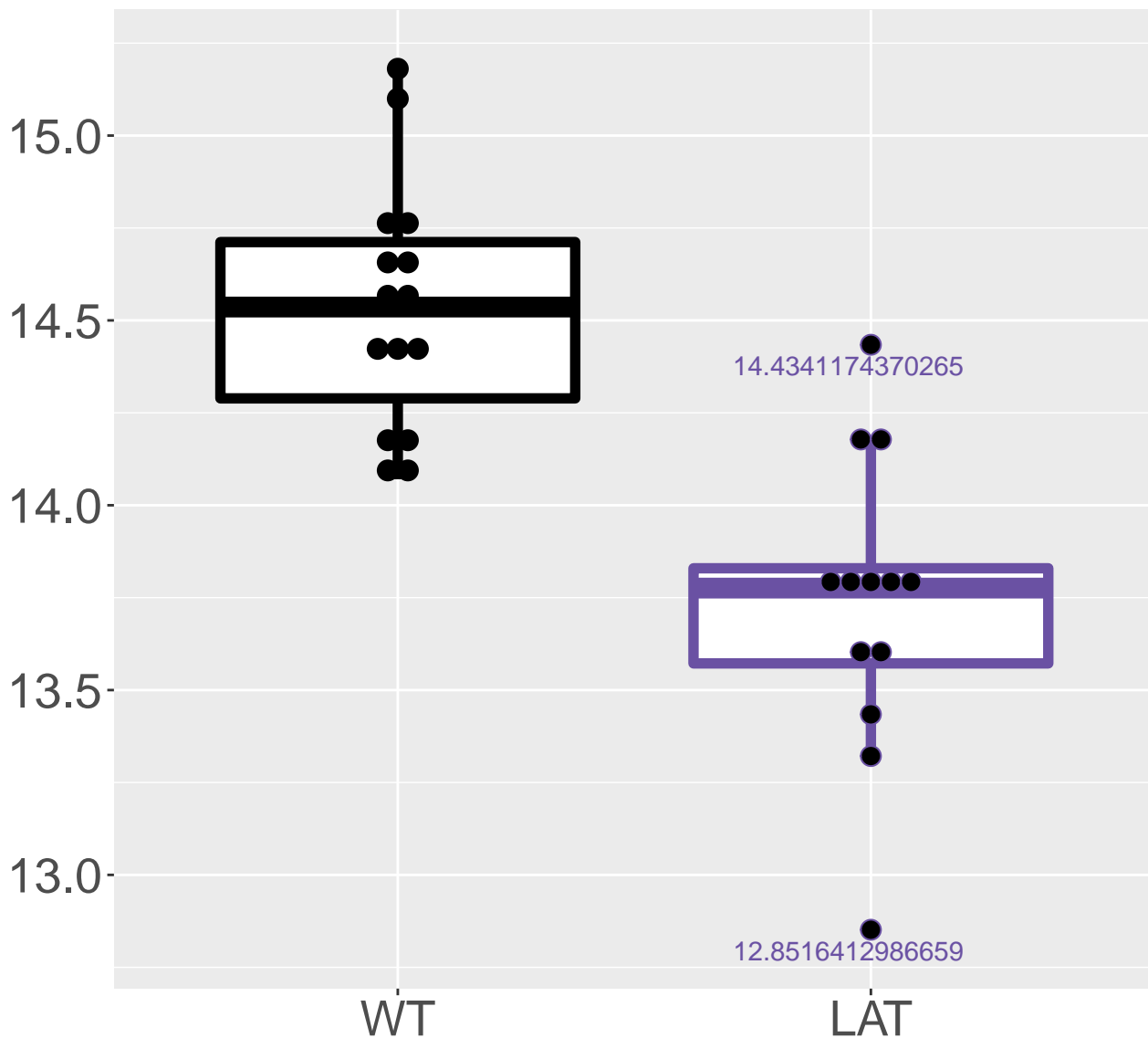
M294.5297T4.65

FDR = 0.00025, FC = -1.2



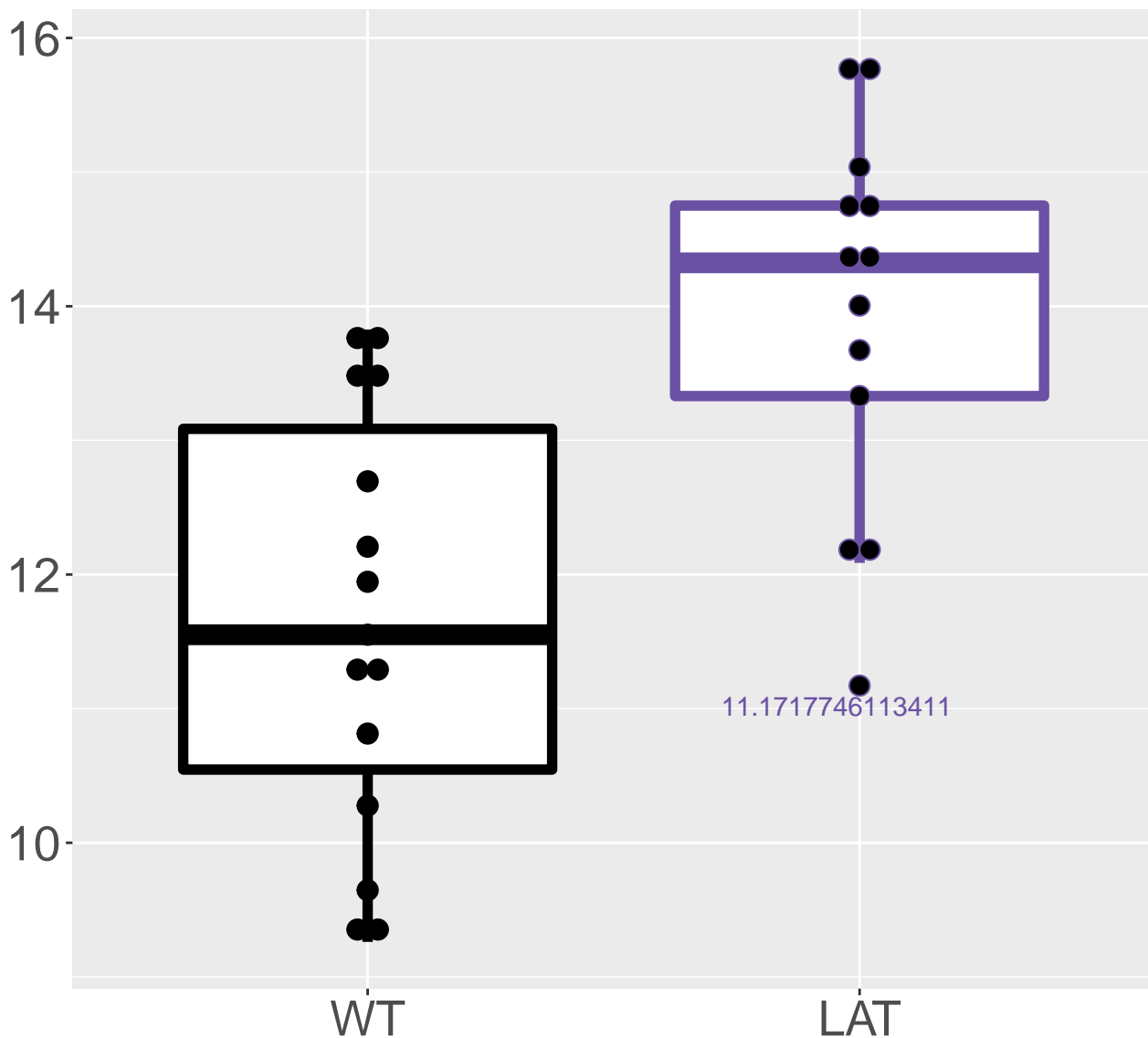
M551.1051T1.54

FDR = 0.00025, FC = -0.8

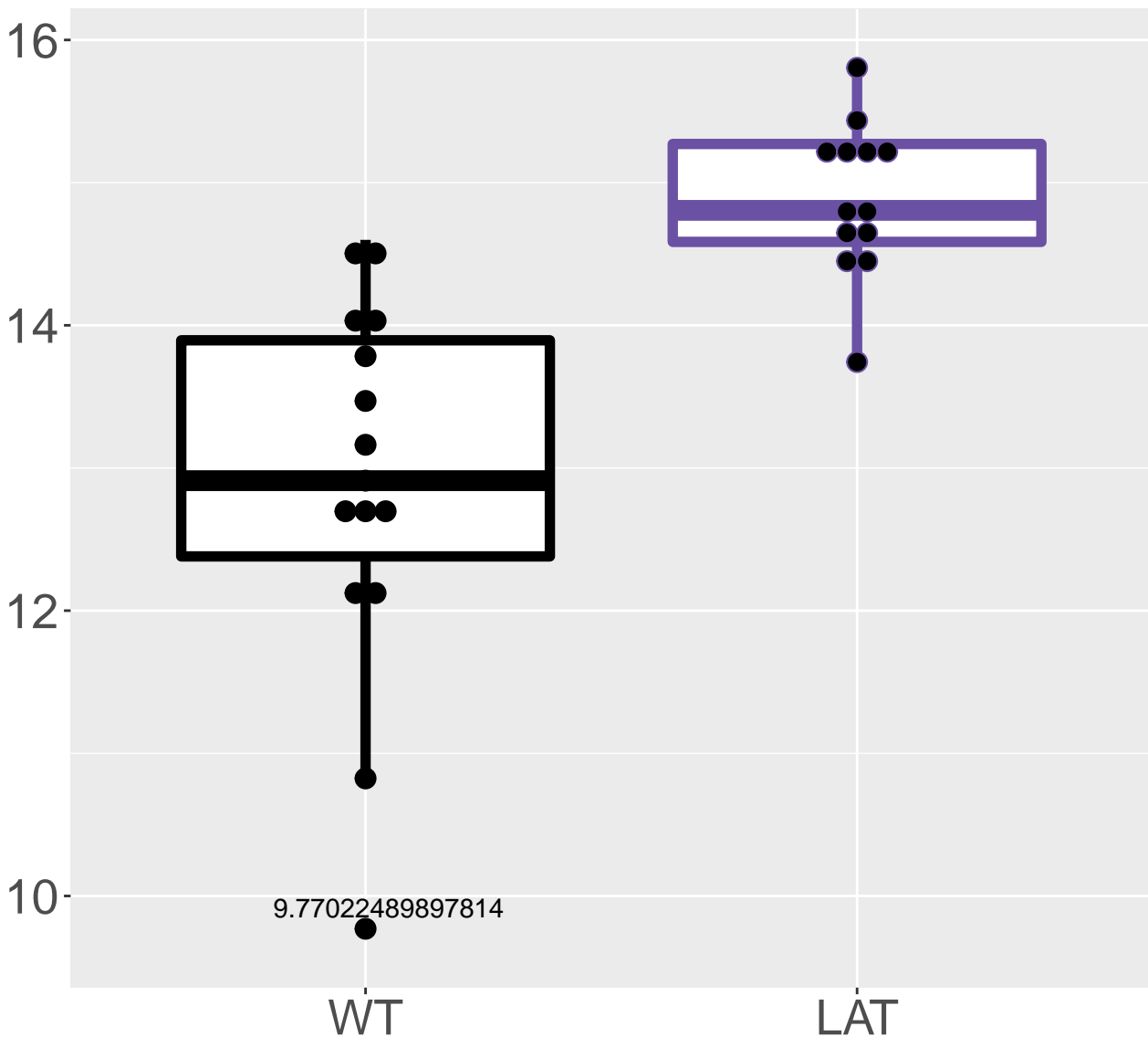


M330.7023T4.66

FDR = 0.00025, FC = 2.3, sex*

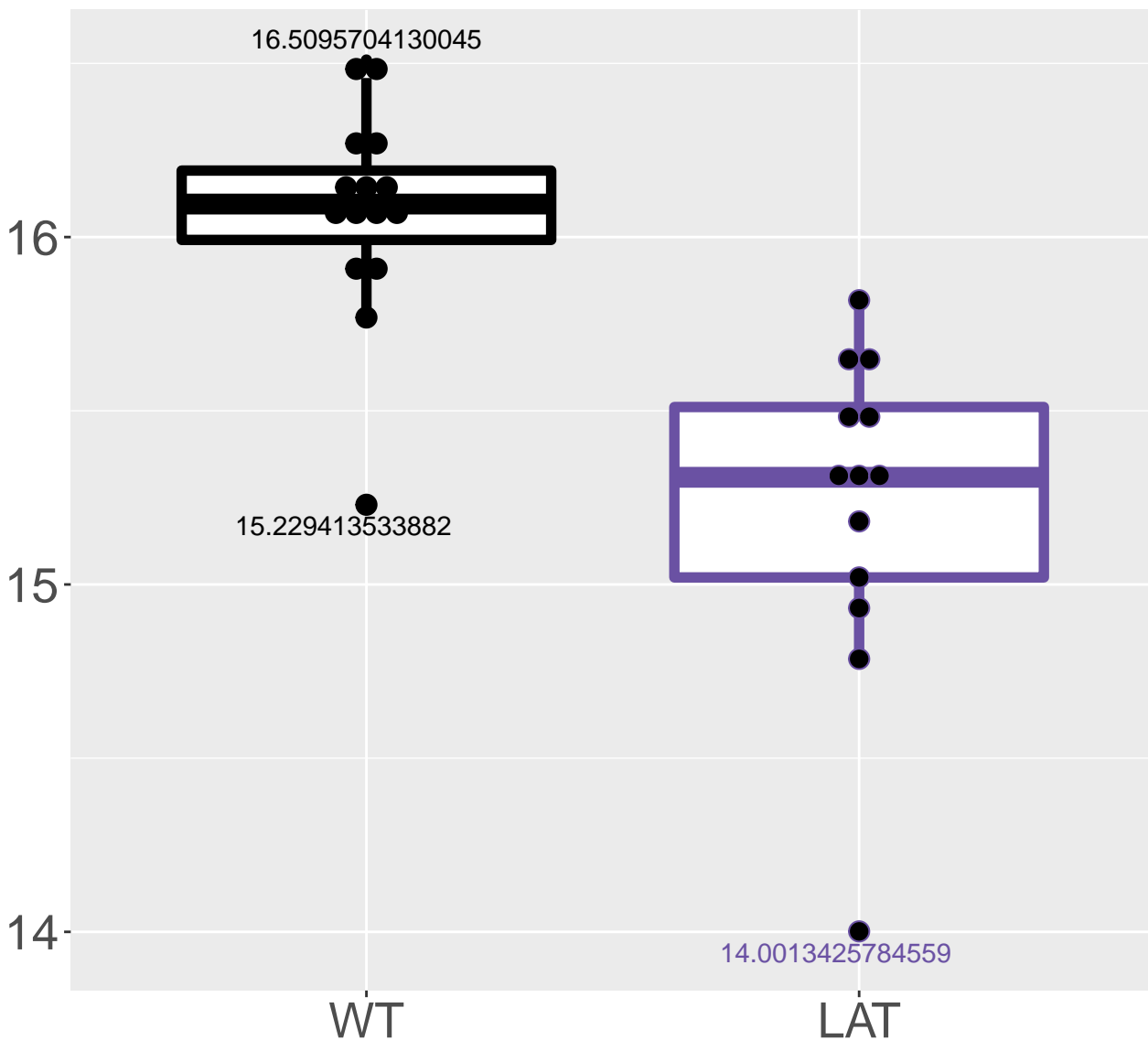


M630.9124T6.12
FDR = 0.00026, FC = 2



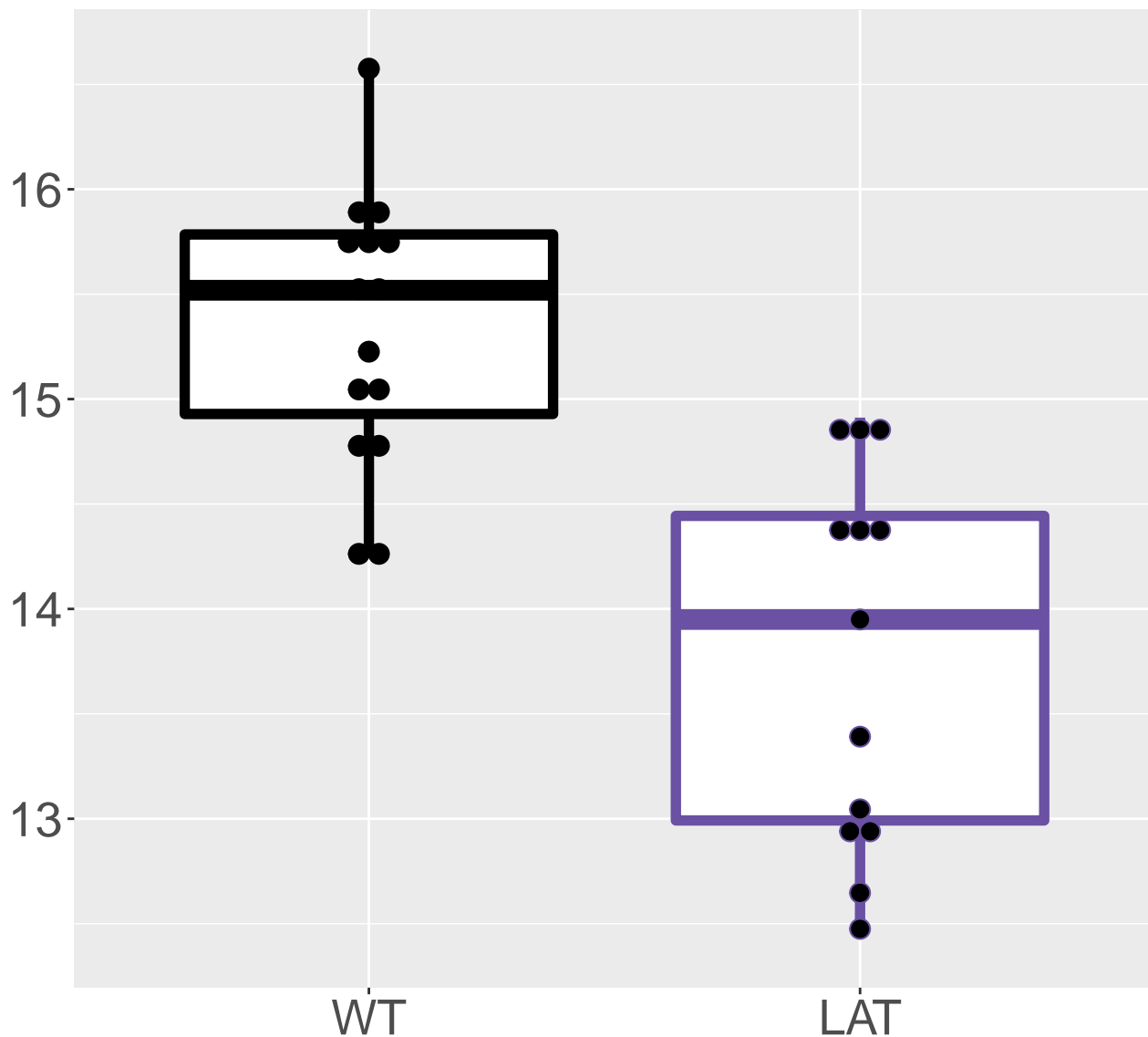
M161.0273T1.89

FDR = 0.00026, FC = -0.84



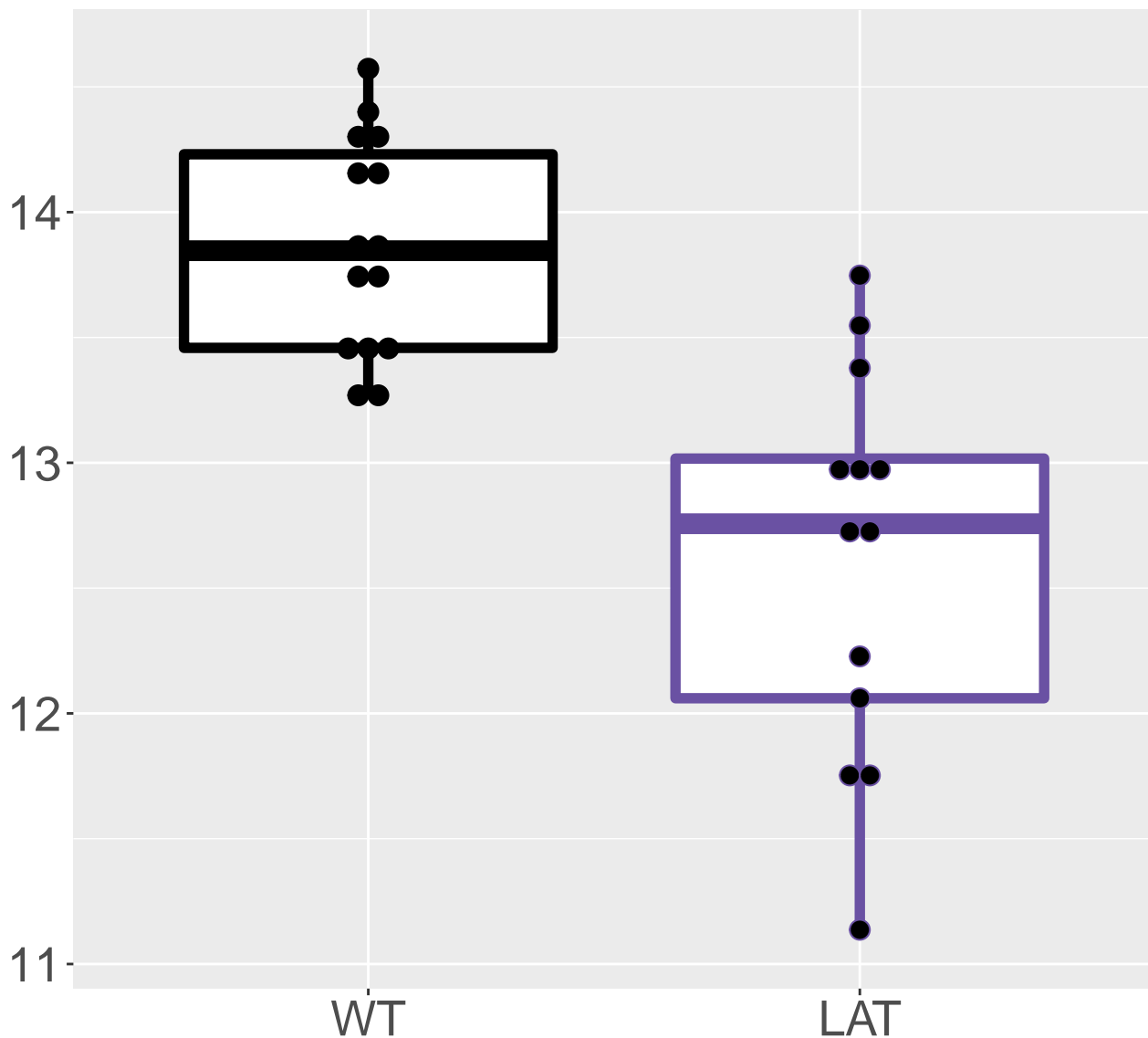
M504.2847T3.94

FDR = 0.00026, FC = -1.6



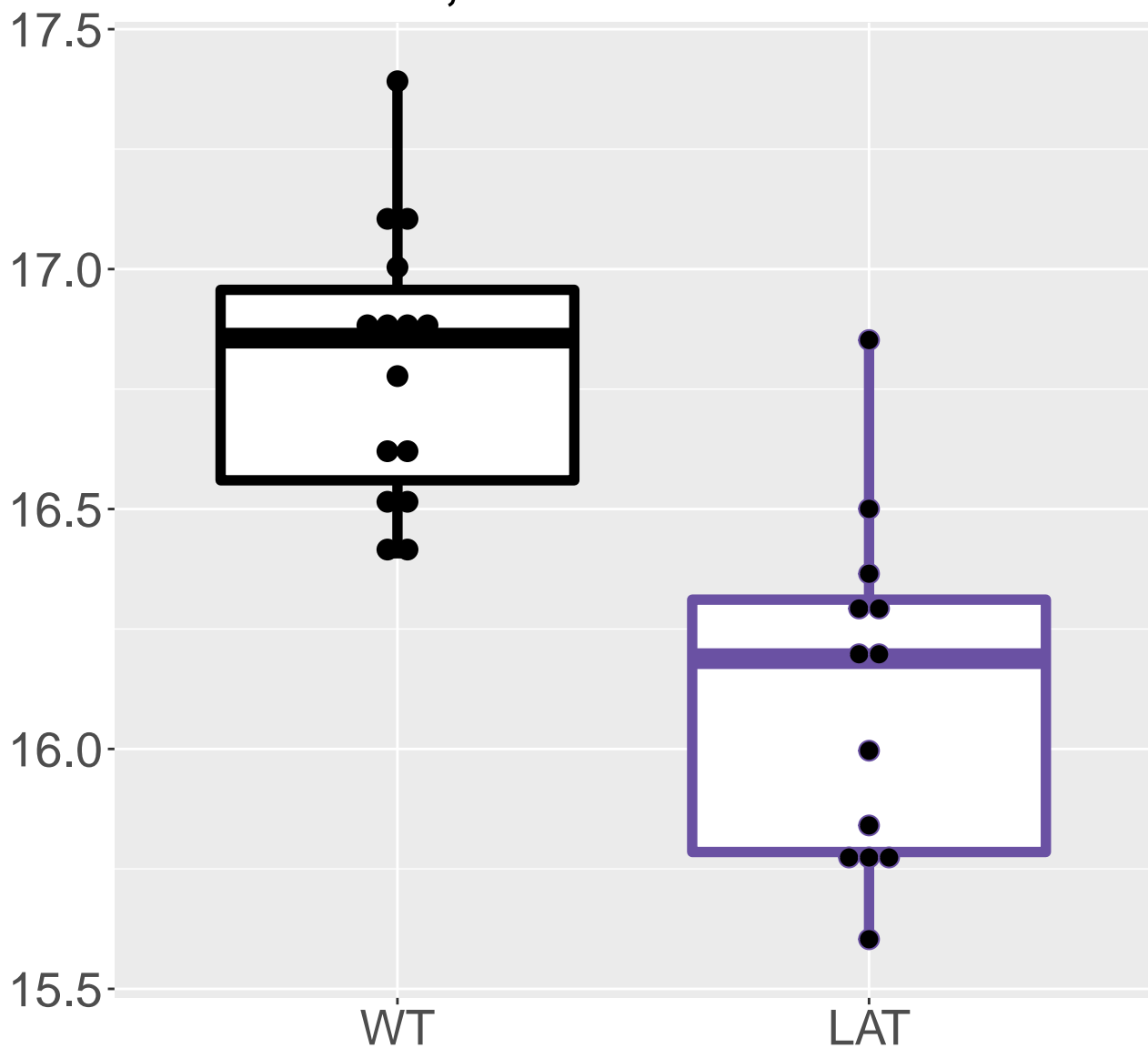
M340.7104T4.36

FDR = 0.00026, FC = -1.3



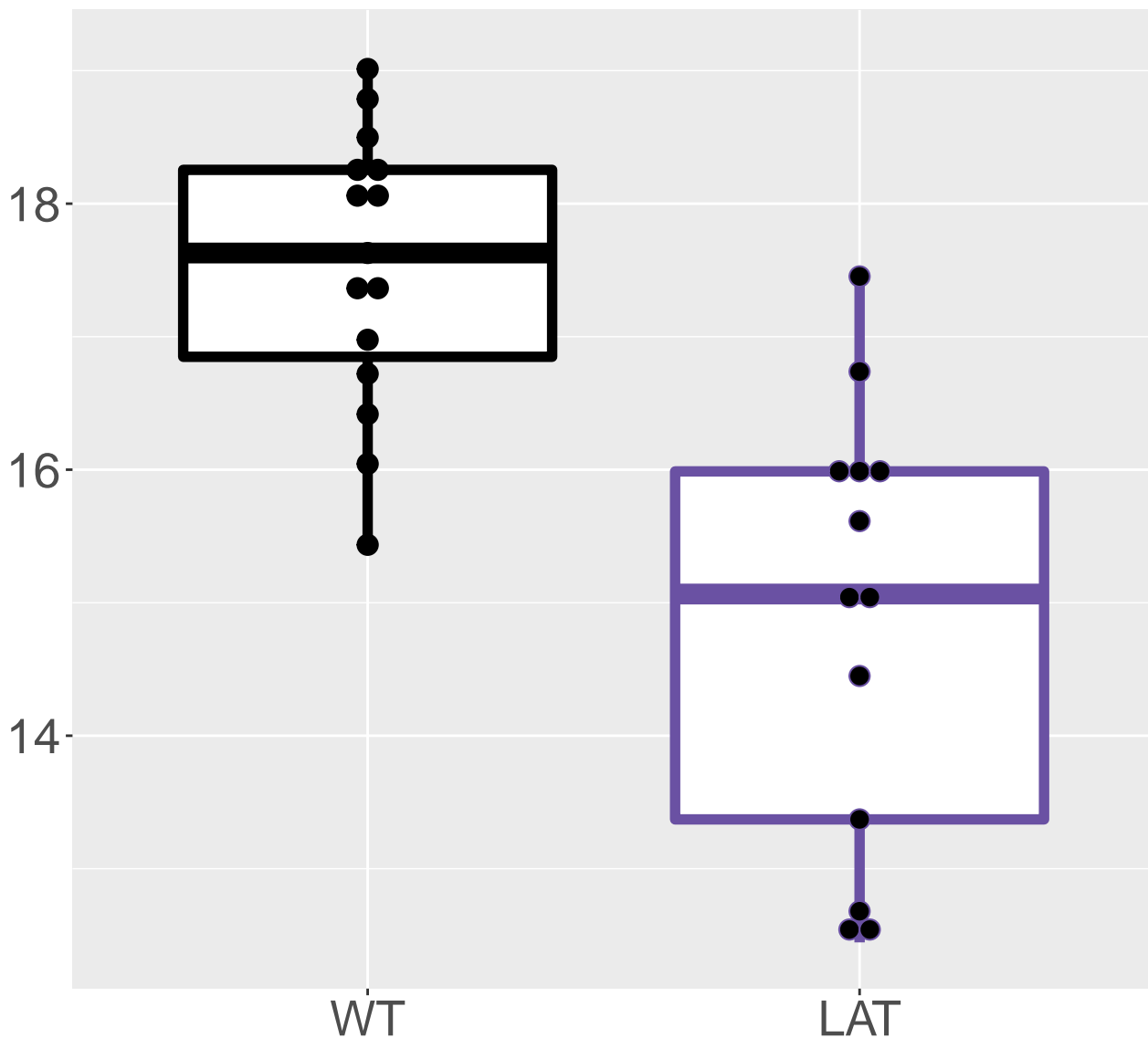
M189.1354T0.77

FDR = 0.00026, FC = -0.69



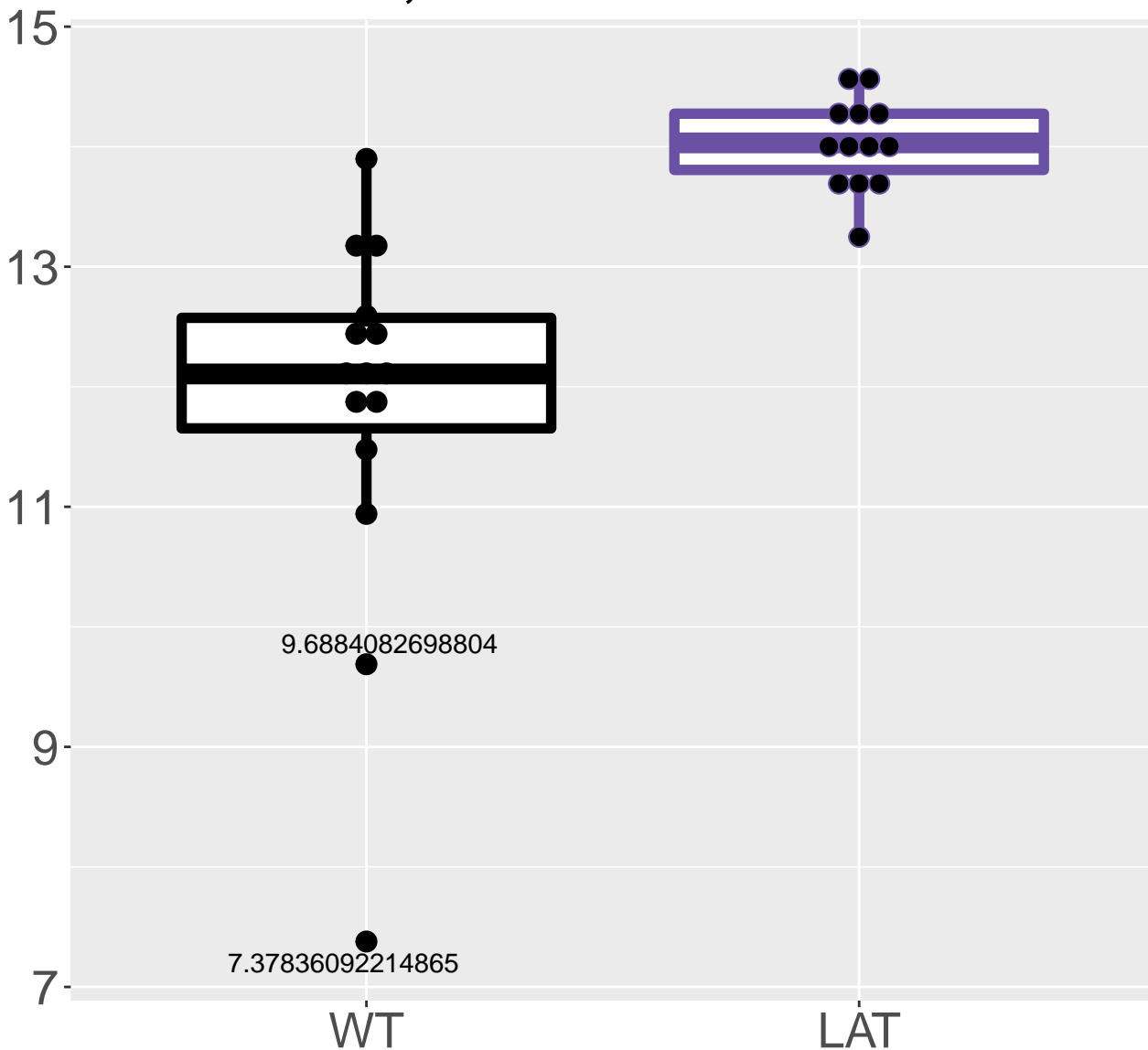
M412.2086T4.47

FDR = 0.00026, FC = -2.6

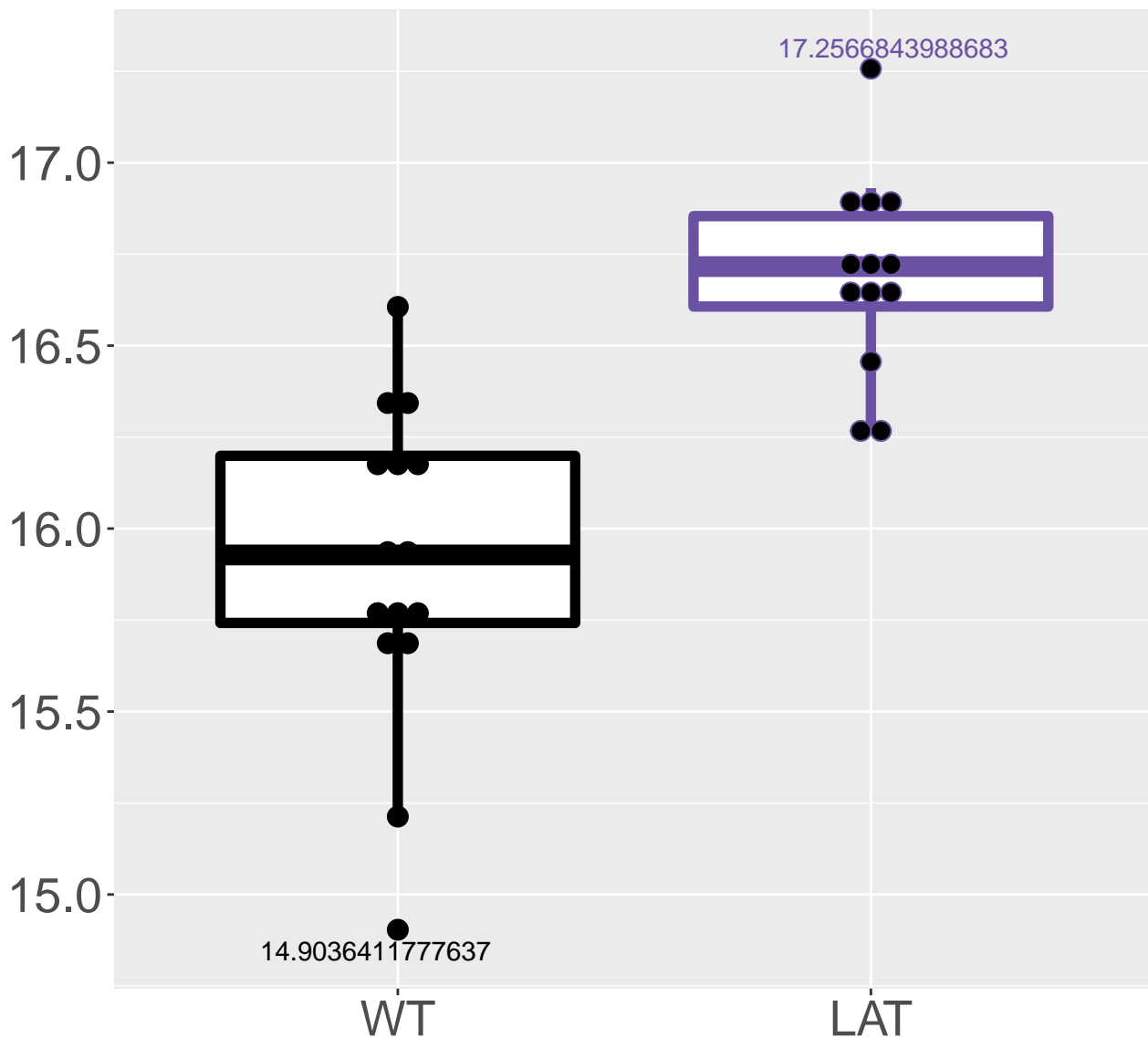


M572.2736T3.24

FDR = 0.00027, FC = 2.2

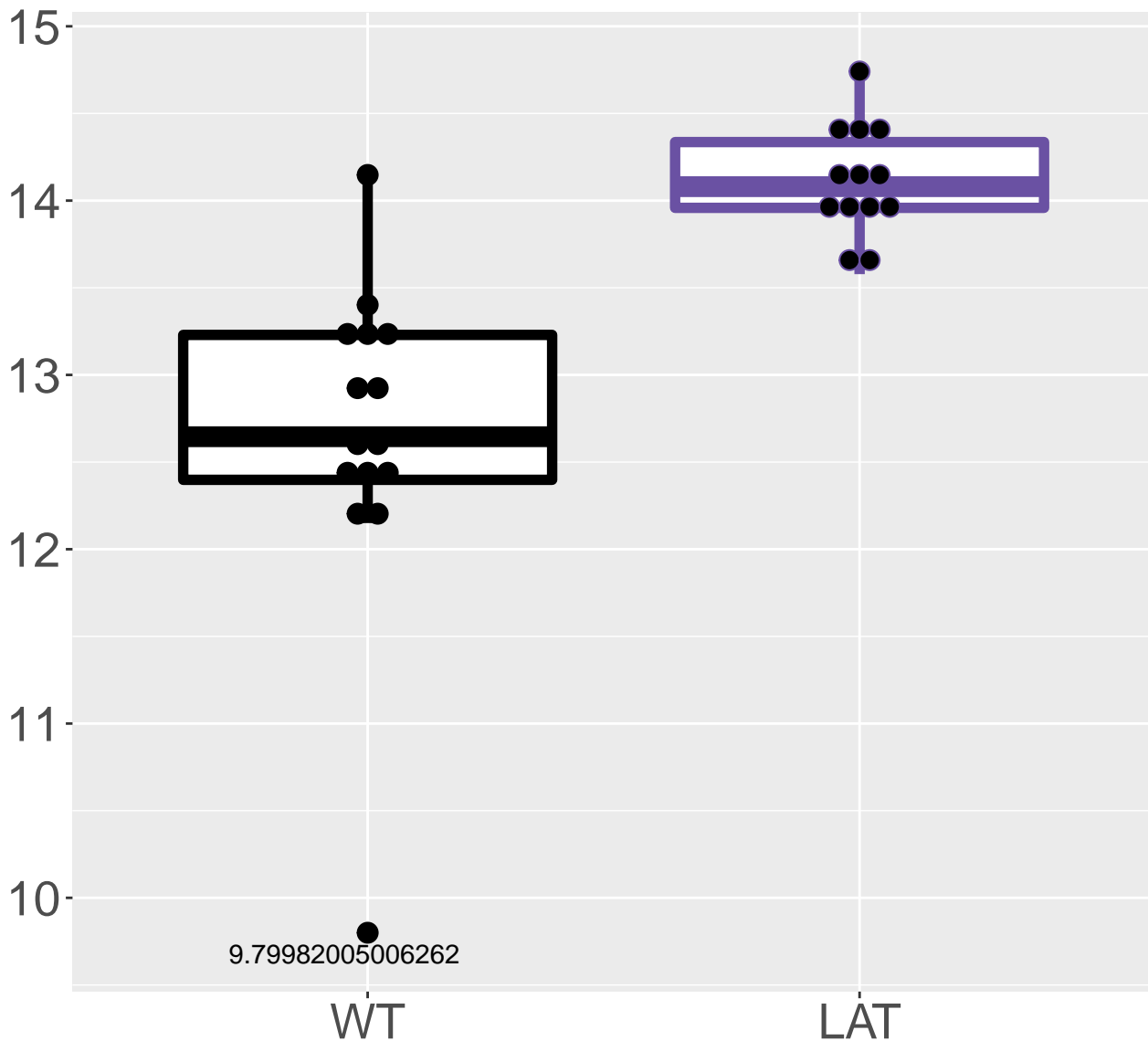


M433.25T5.02
FDR = 0.00027, FC = 0.79



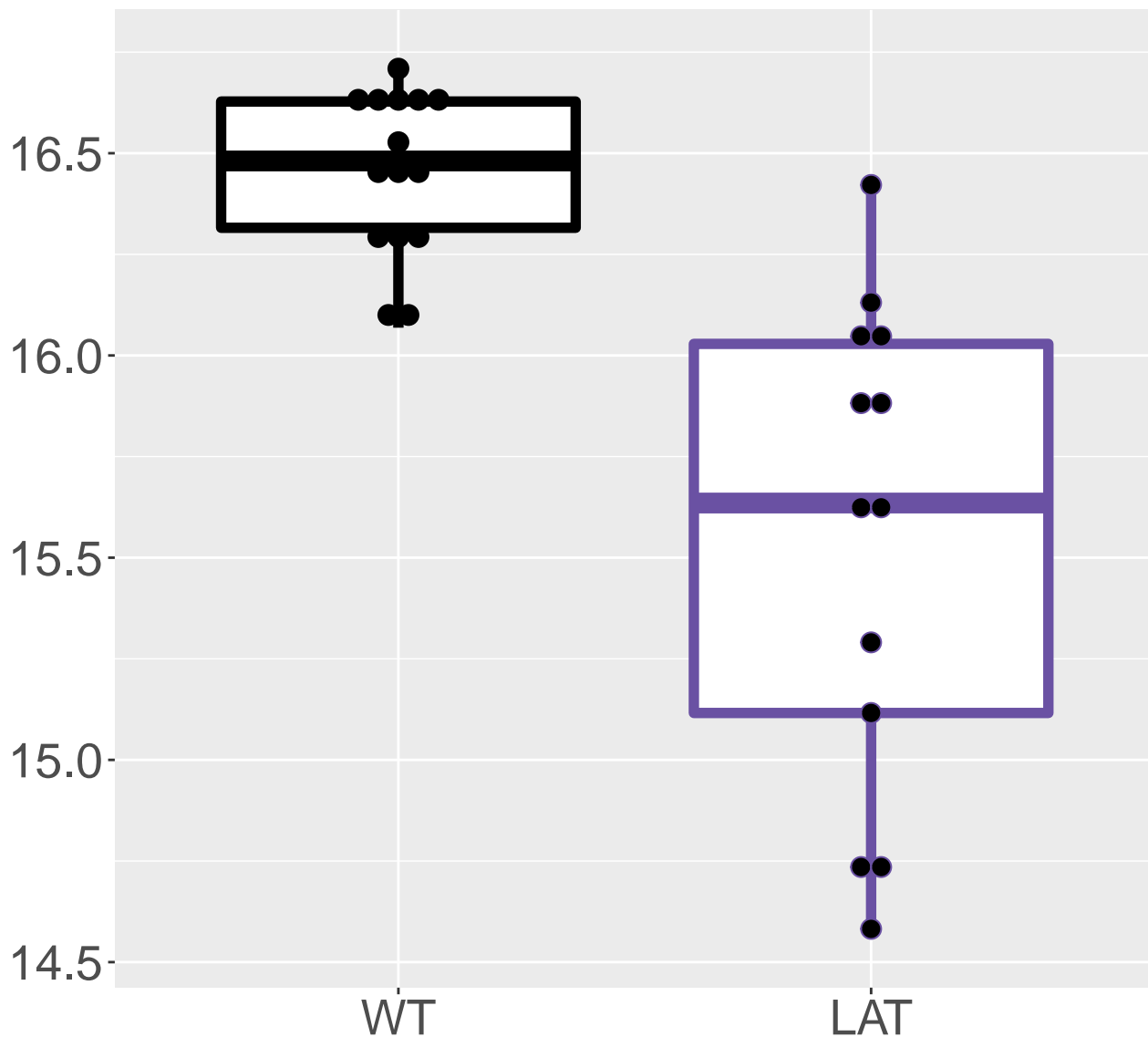
M511.3025T4.8

FDR = 0.00028, FC = 1.5



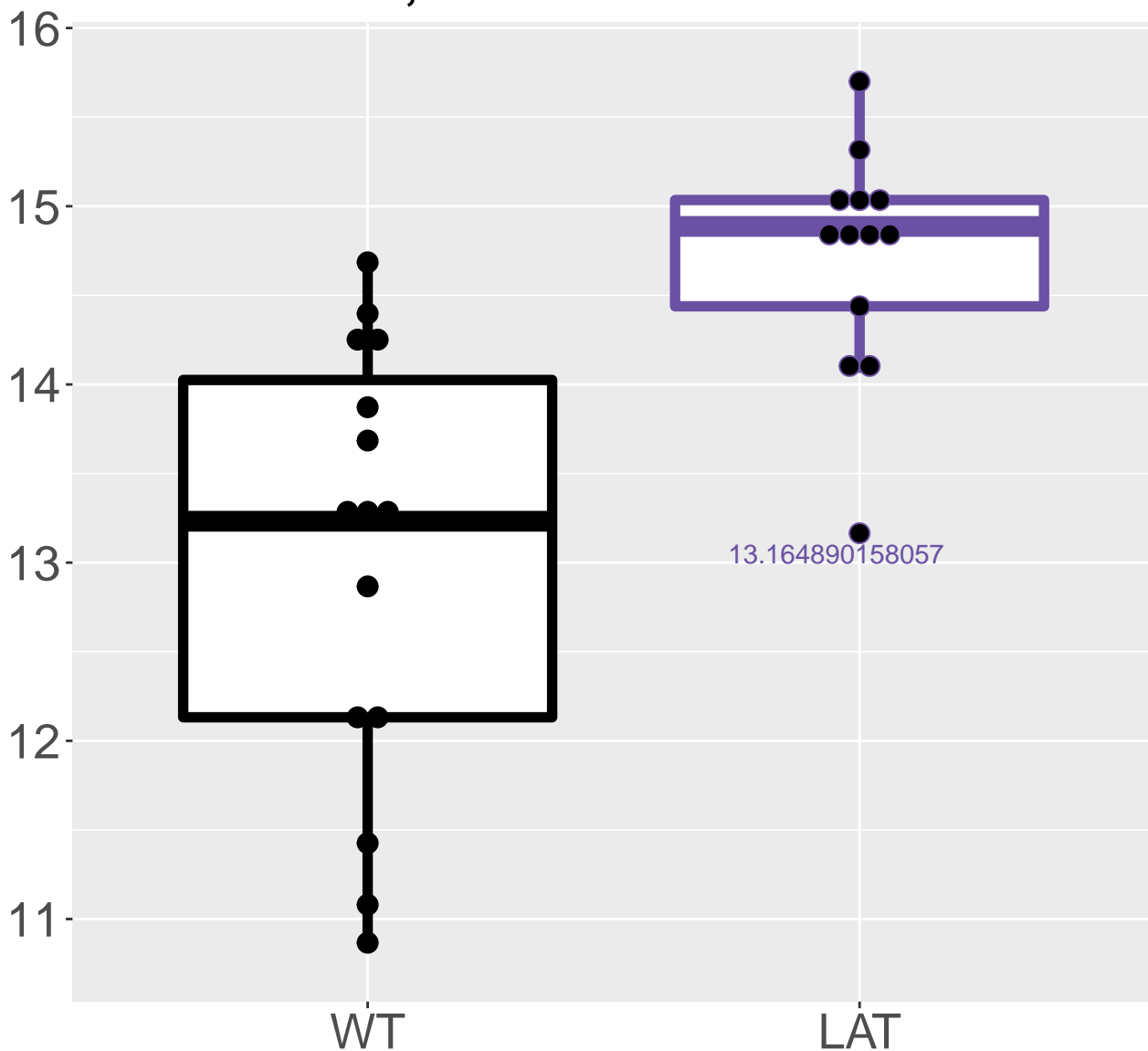
M126.4478T1.26

FDR = 0.00028, FC = -0.91



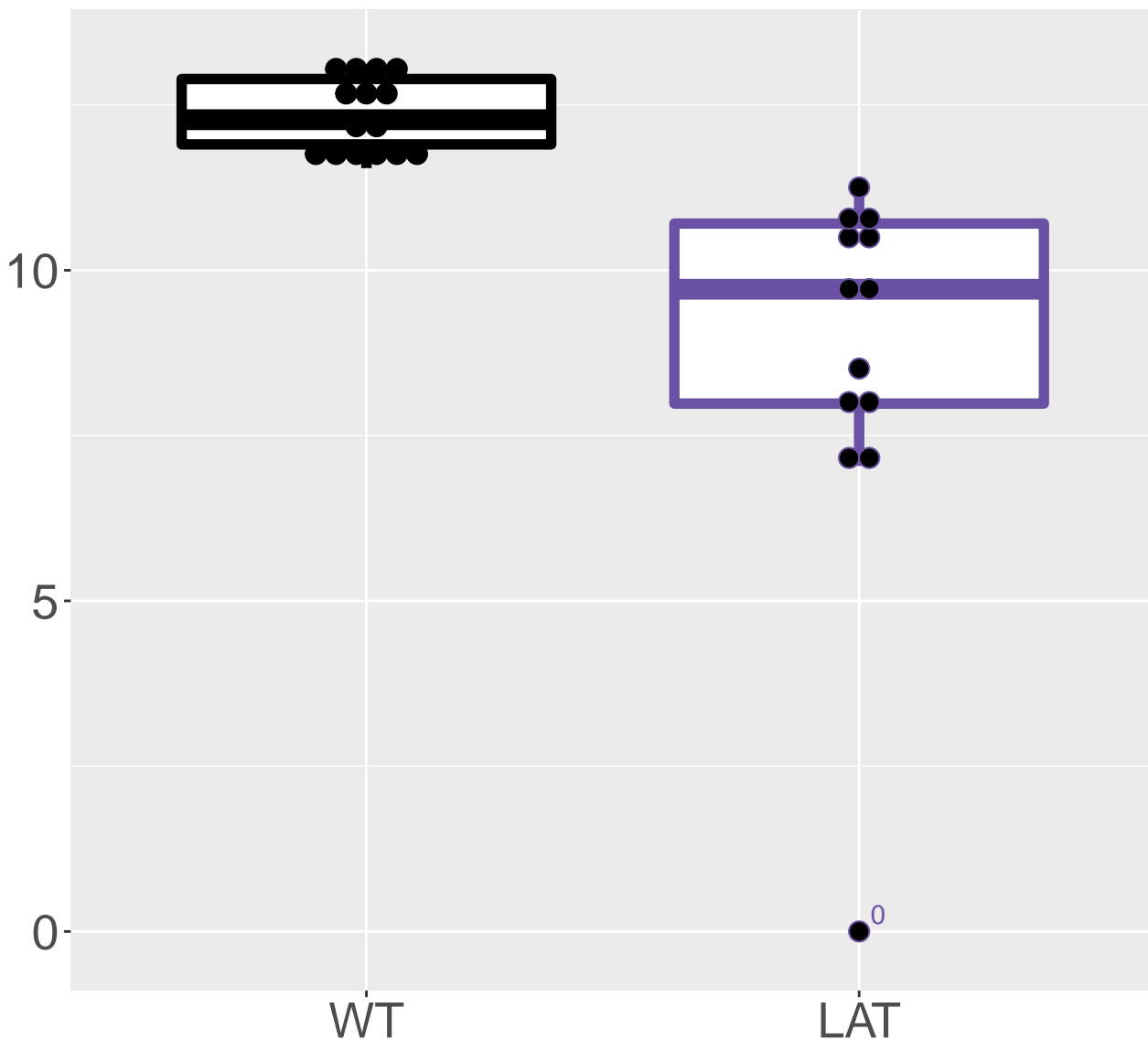
M789.1092T6.35

FDR = 0.00028, FC = 1.7



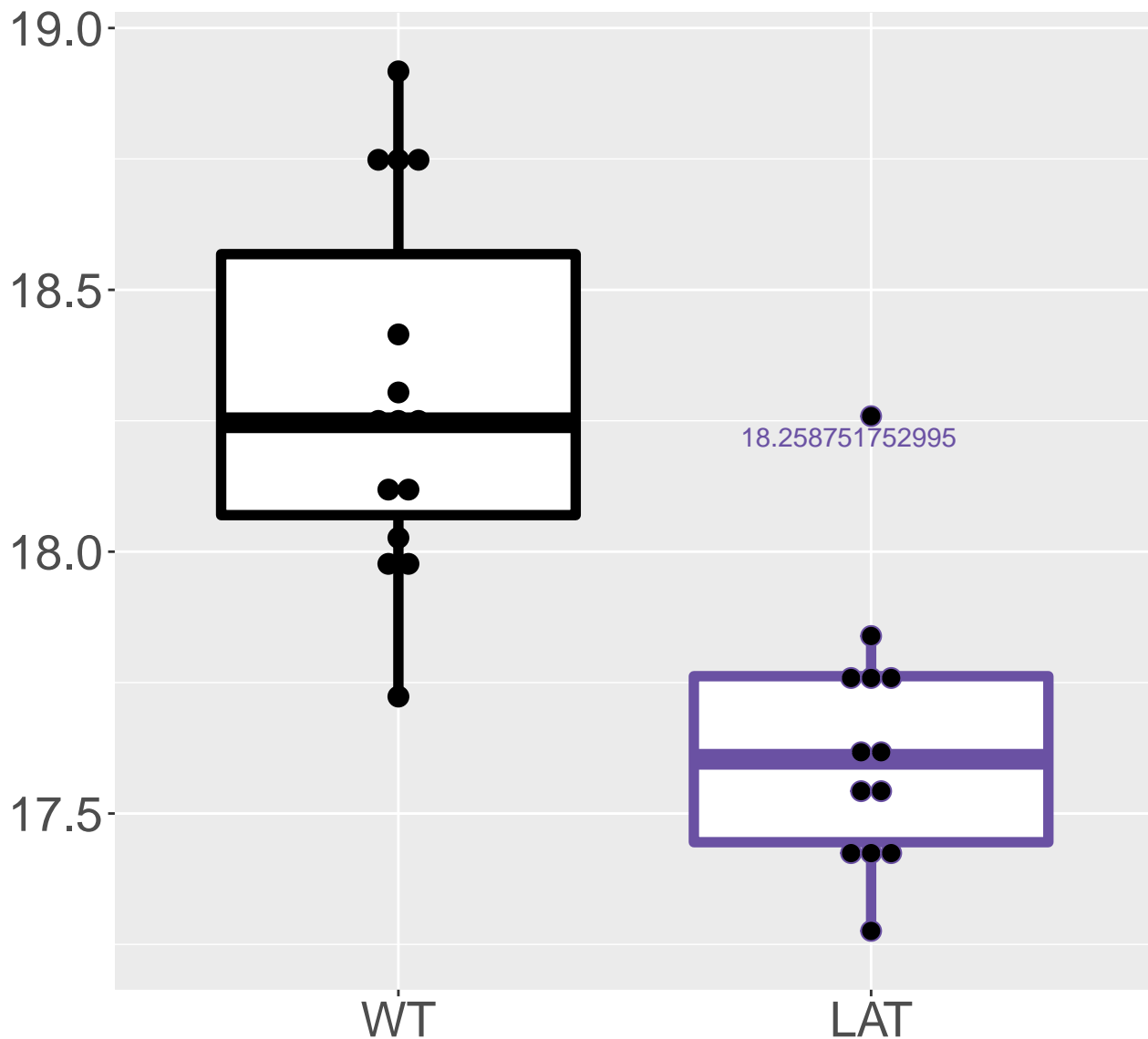
M343.8899T3.66

FDR = 0.00028, FC = -3.7



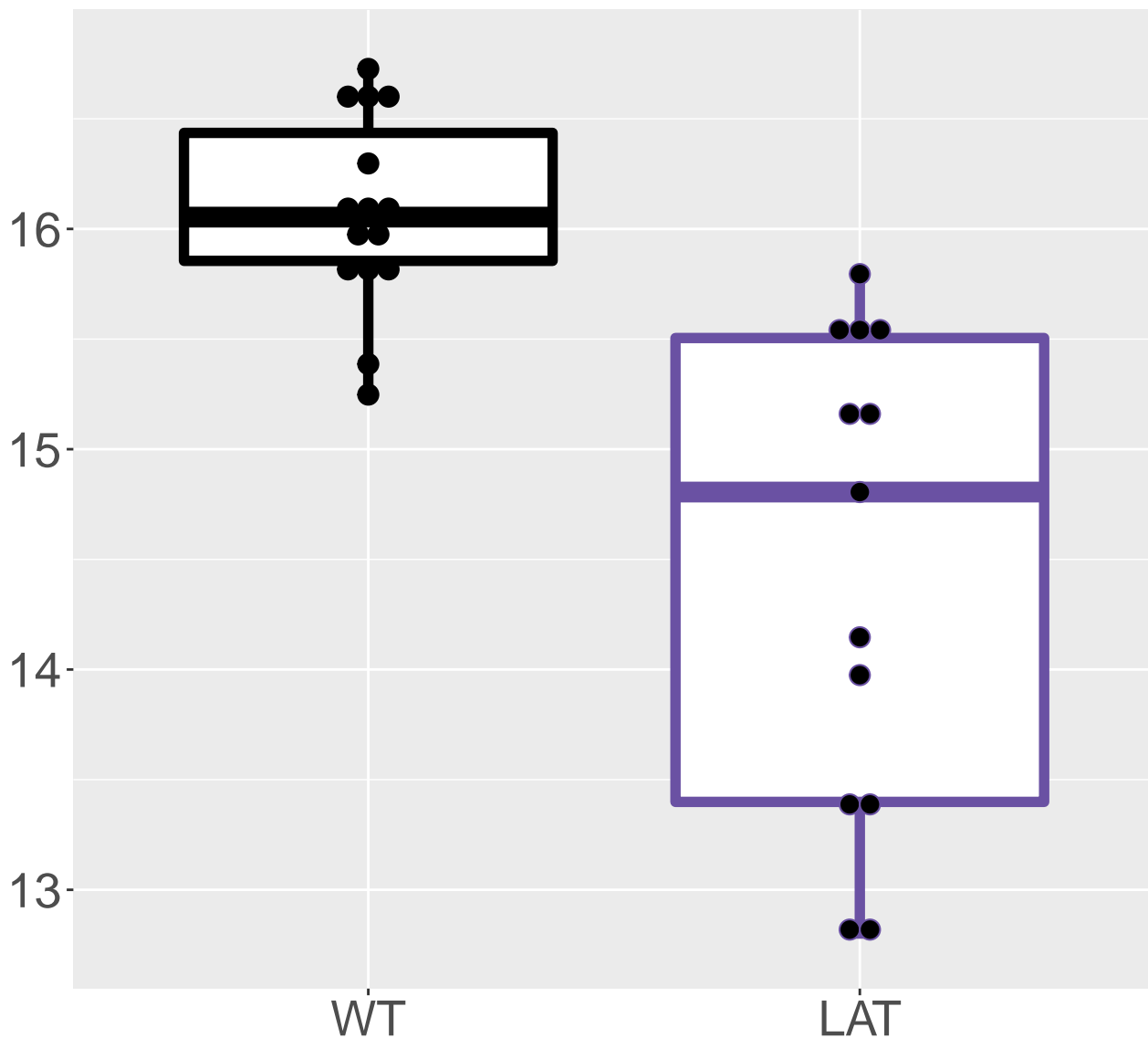
M155.0798T0.73

FDR = 0.00029, FC = -0.67



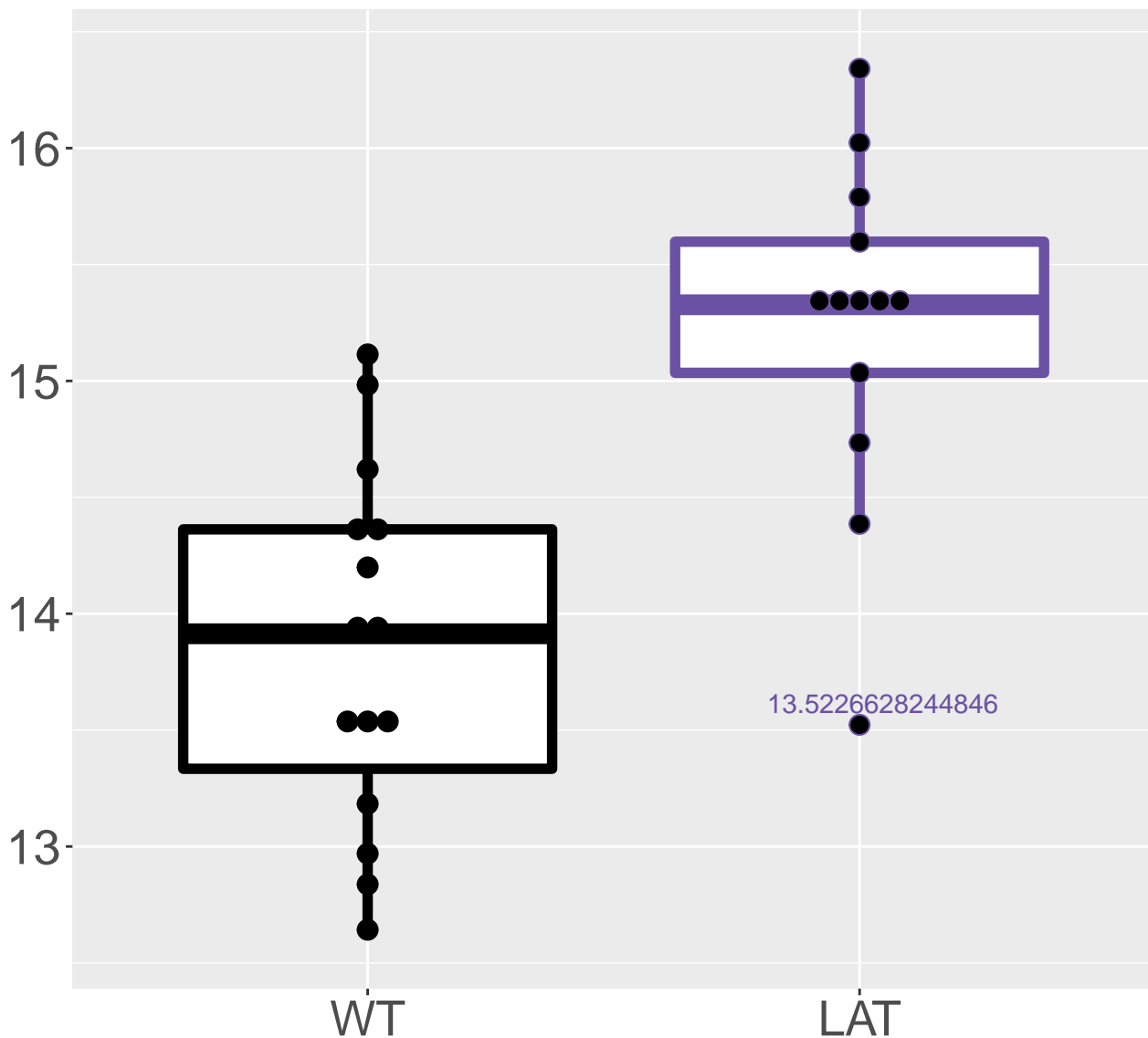
M606.8445T5.1

FDR = 0.00029, FC = -1.6



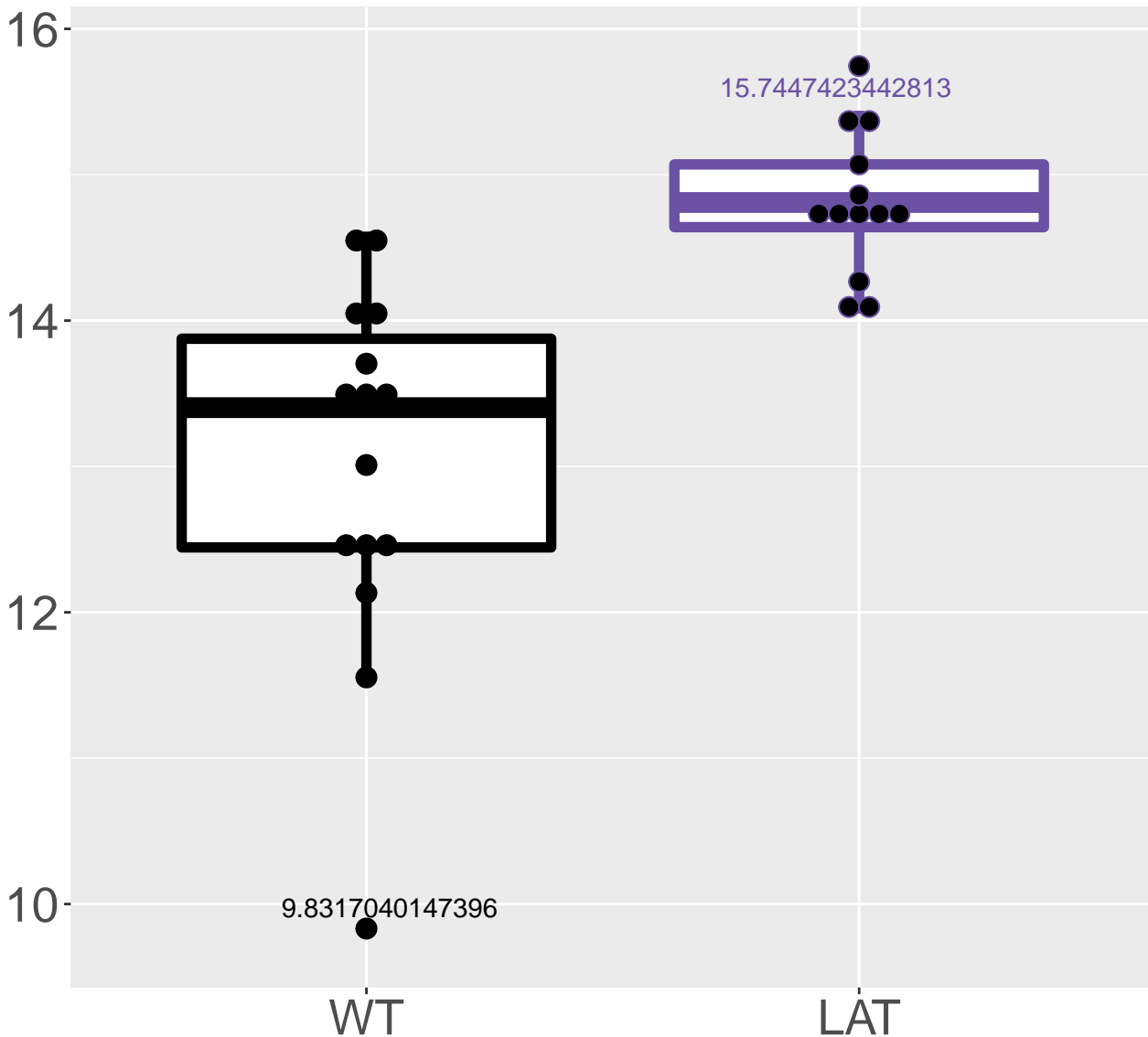
M575.3211T5.51

FDR = 0.00029, FC = 1.4



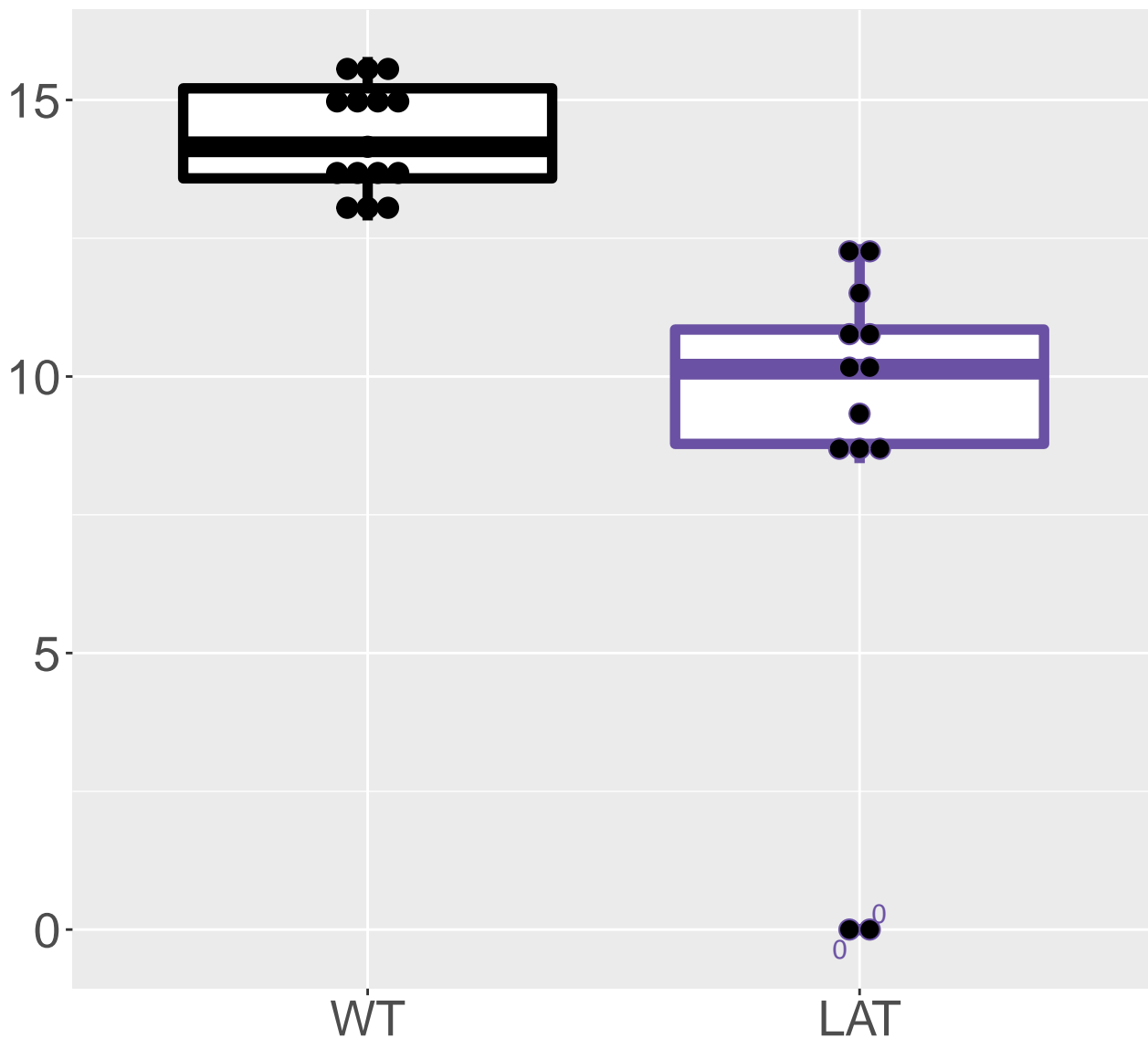
M575.488T5.51

FDR = 0.00029, FC = 1.8



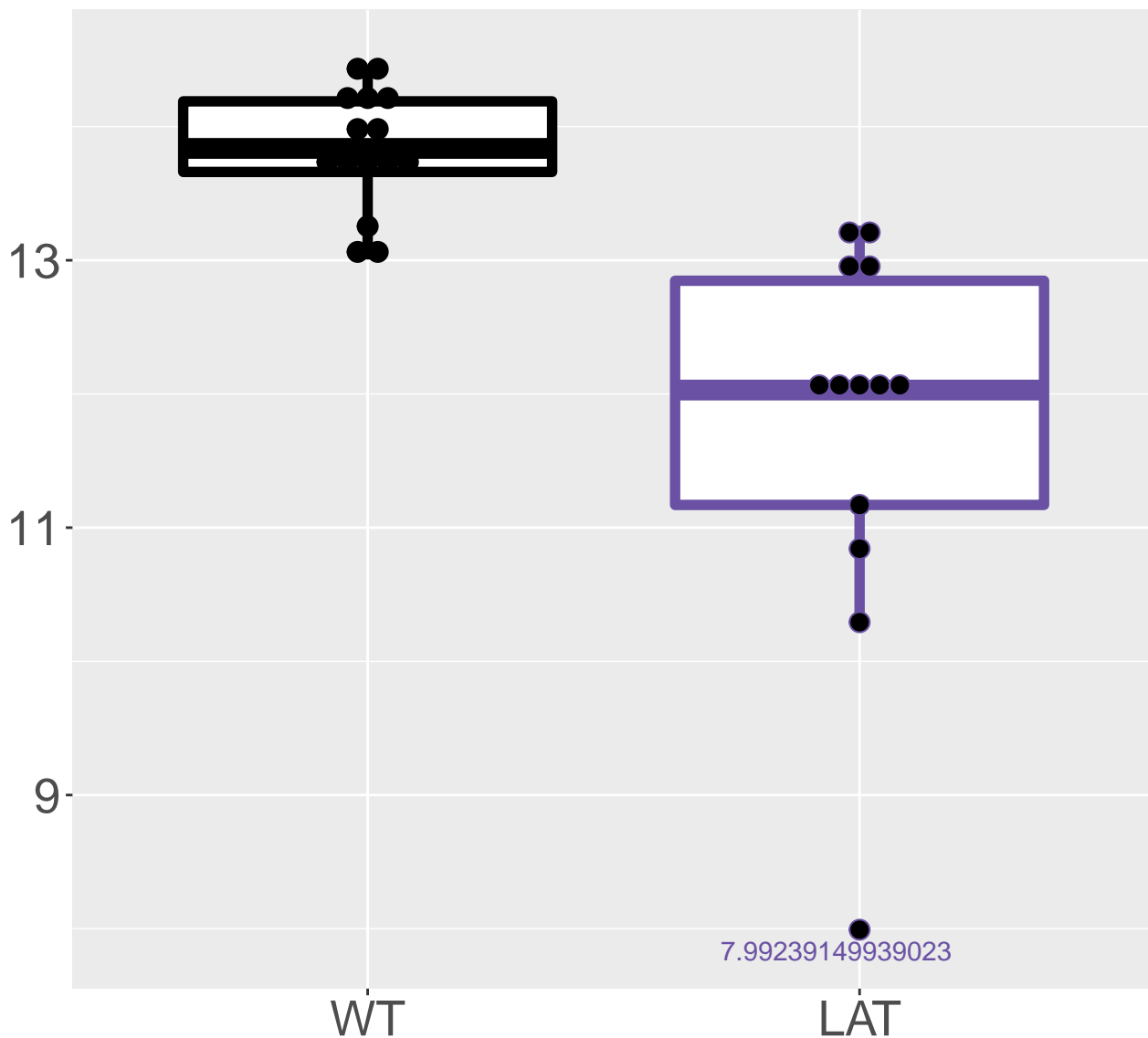
M587.8553T5.81

FDR = $3e-04$, FC = -5.6

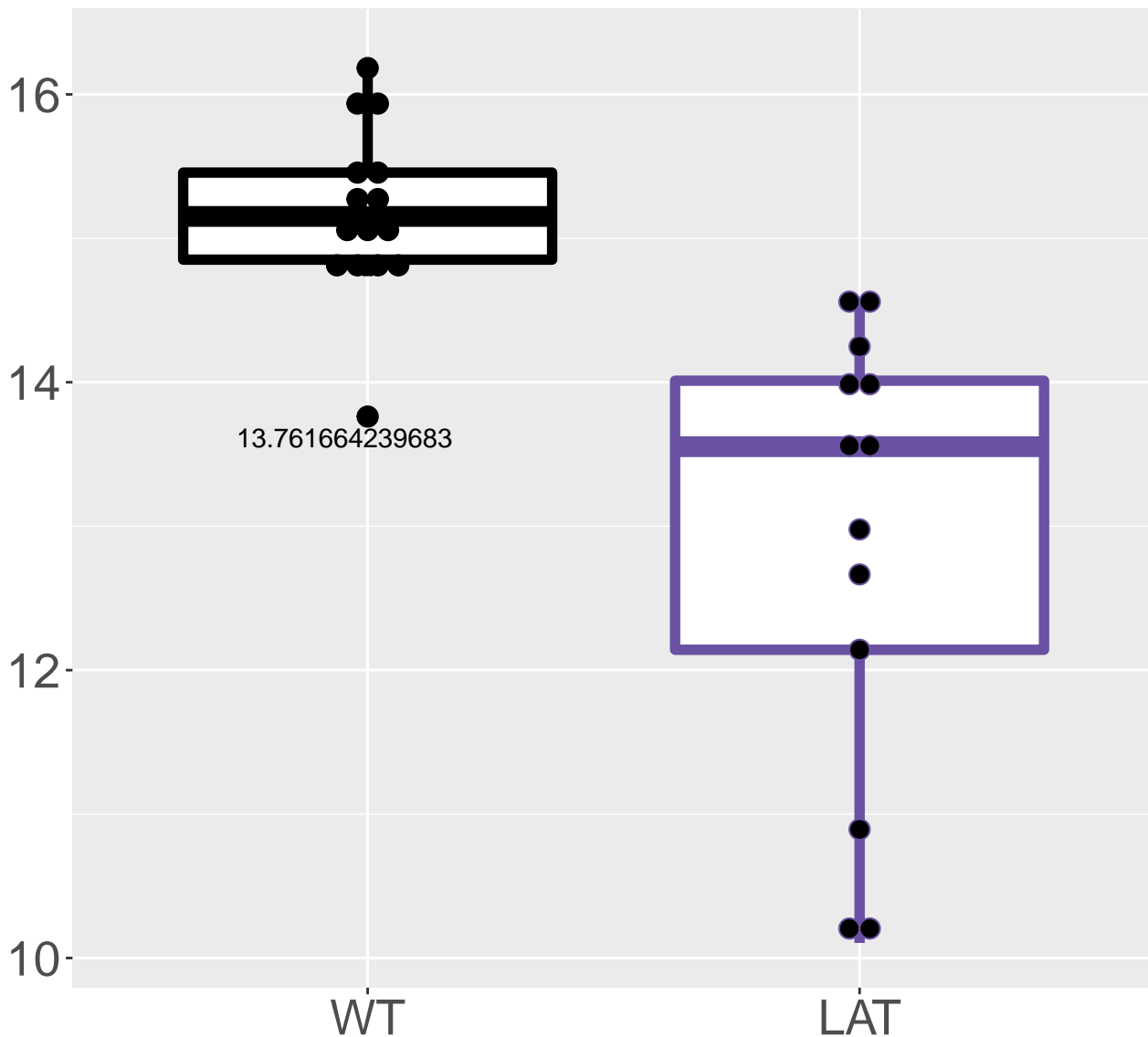


M461.7621T4.21

FDR = $3e-04$, FC = -2.1

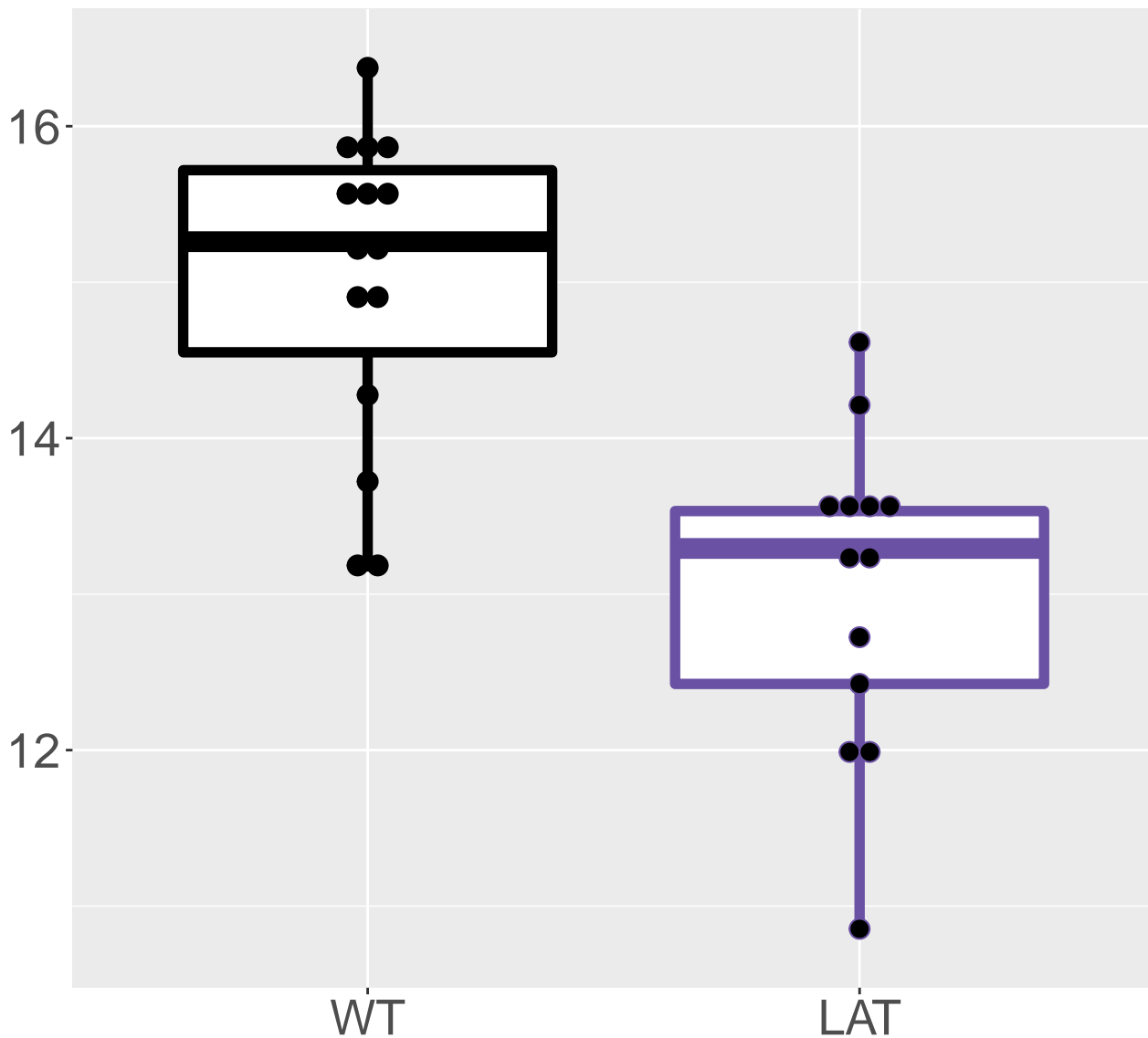


M509.3179T5.34
FDR = 3e-04, FC = -2.3



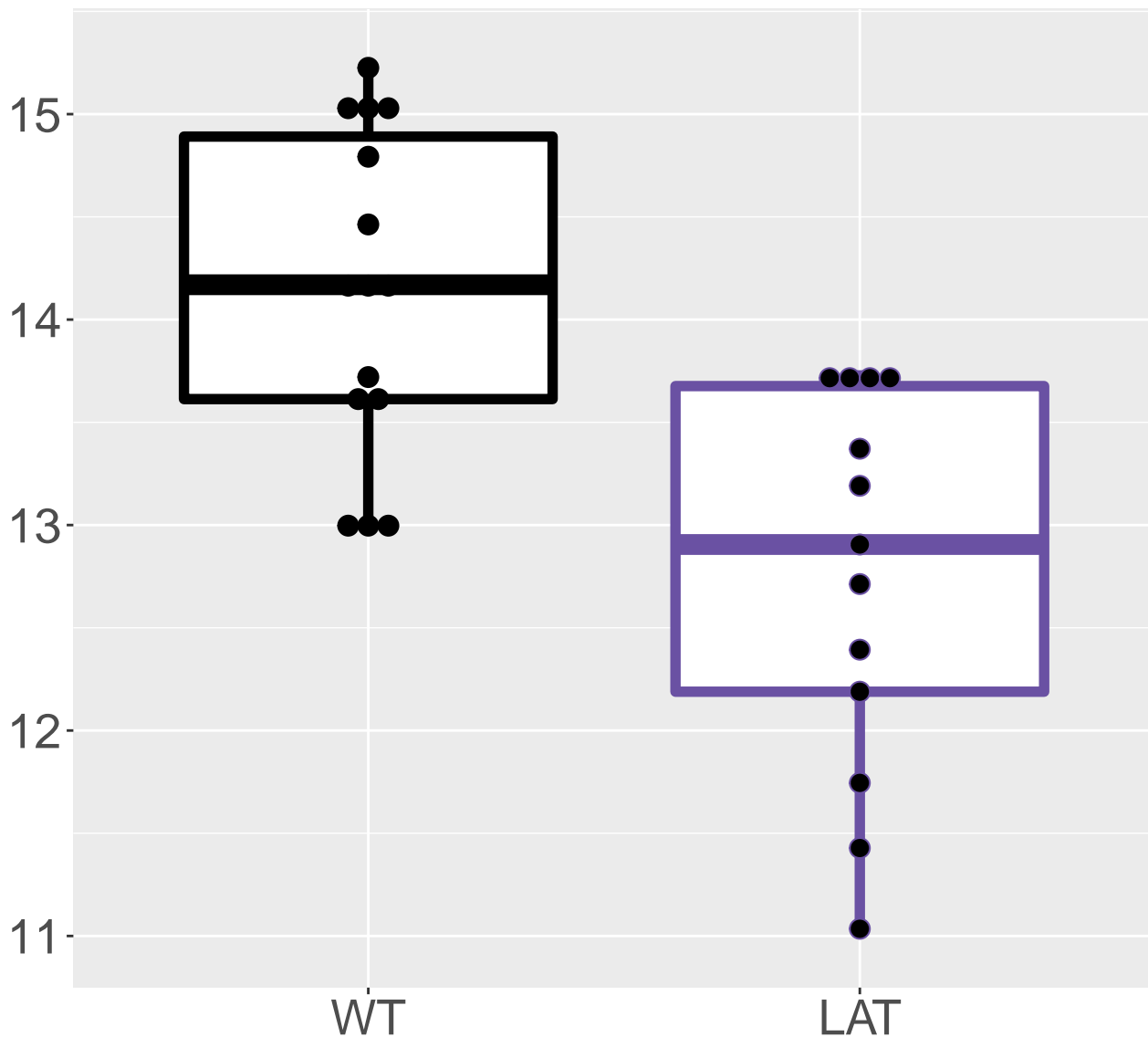
M279.9214T4.23

FDR = 3e-04, FC = -2

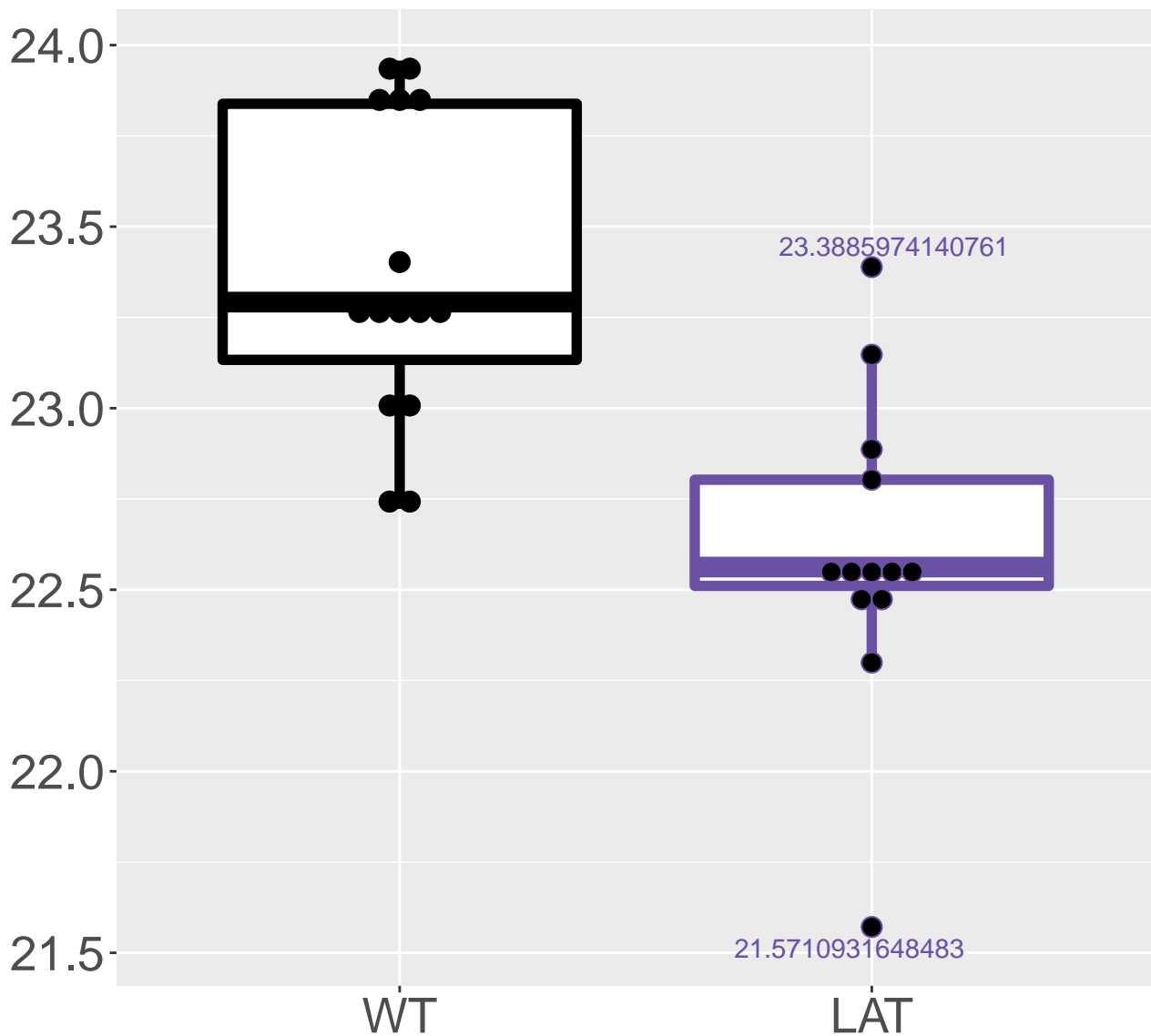


M293.7018T4.51

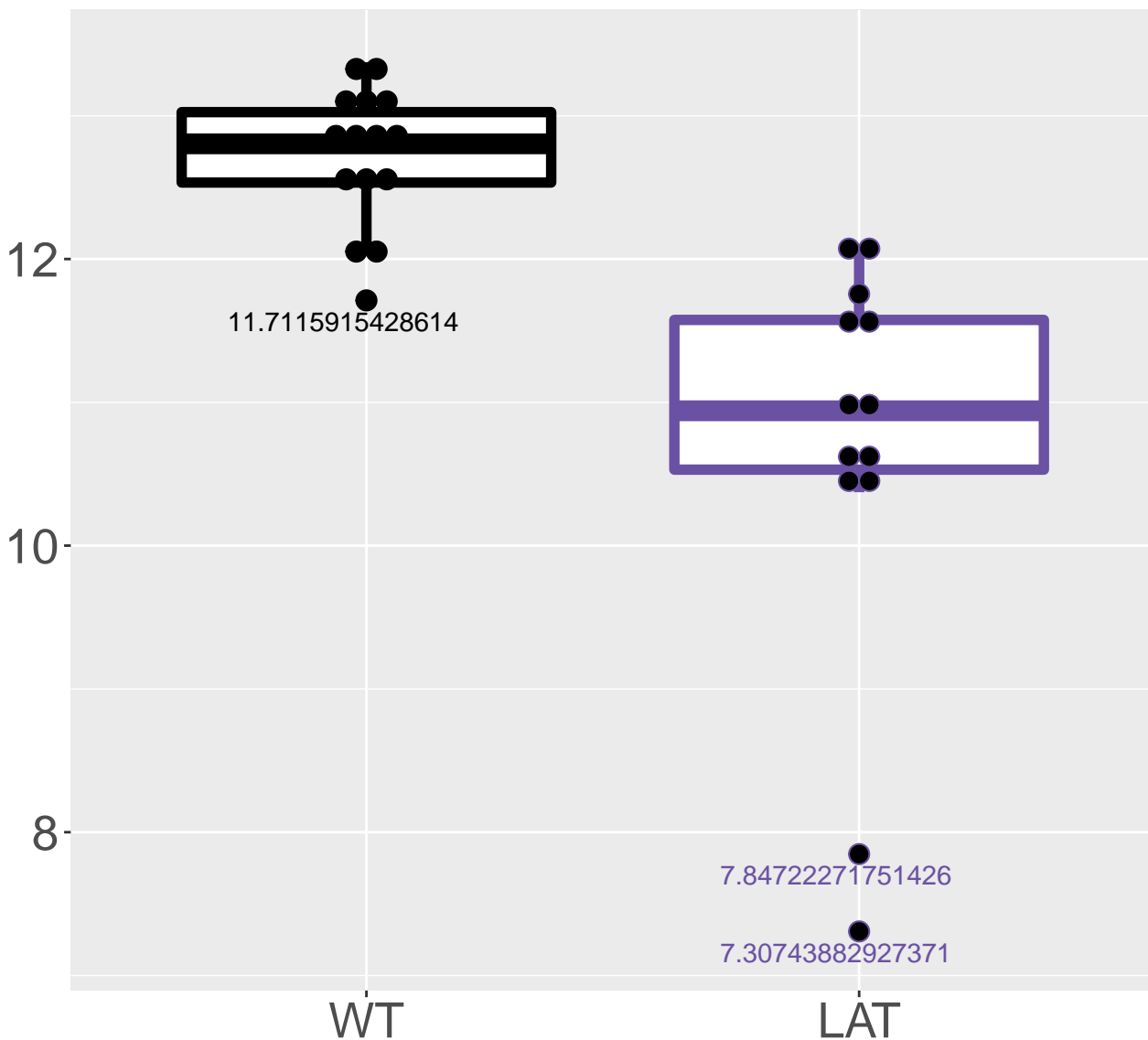
FDR = 3e-04, FC = -1.4, sex*



(+)-Pantothenic acid;Pantothenic acid;D-Pant
FDR = 0.00031, FC = -0.78

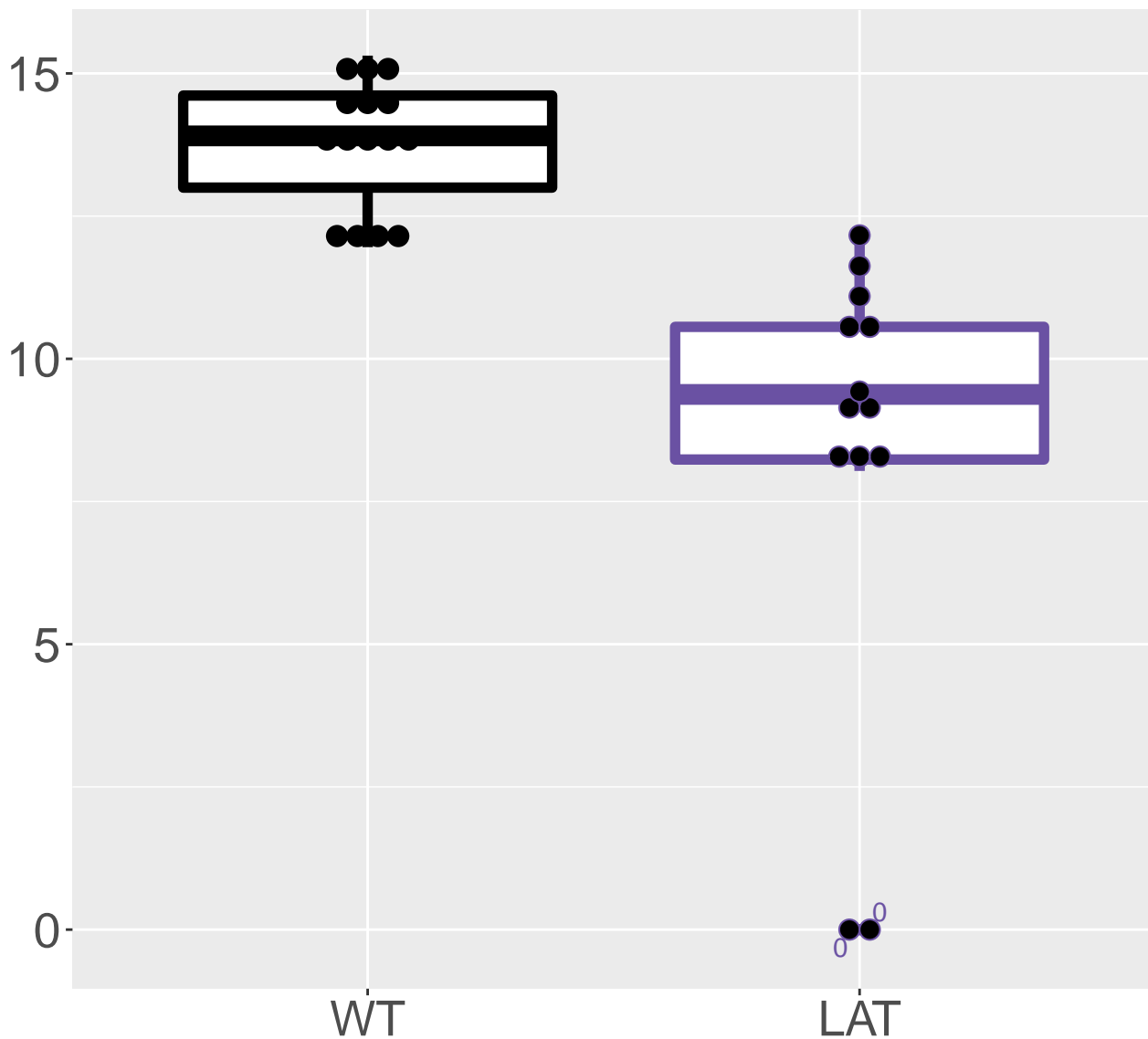


FDR = 0.00031, FC = -2.1



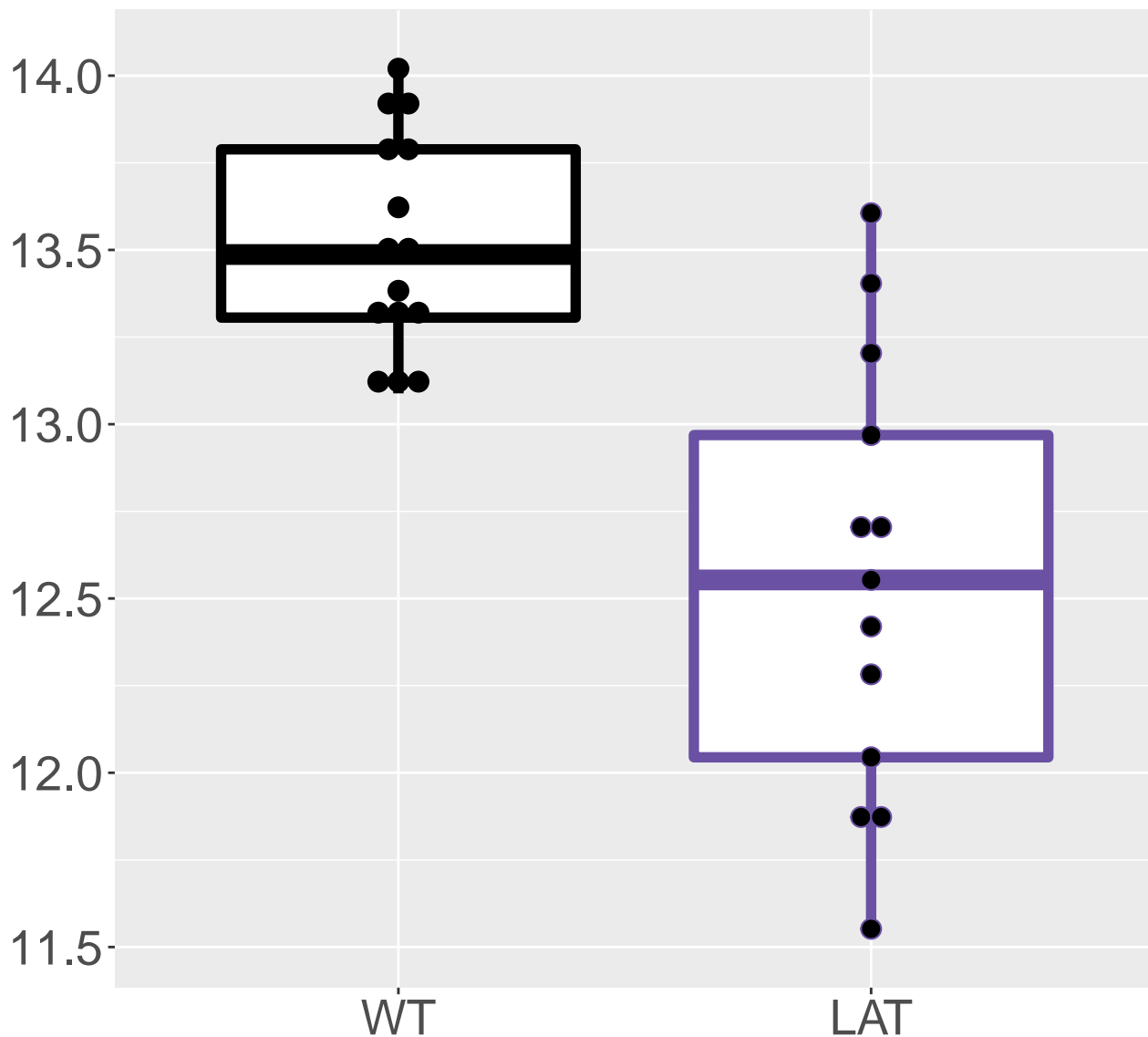
M613.0296T5.64

FDR = 0.00031, FC = -5.5



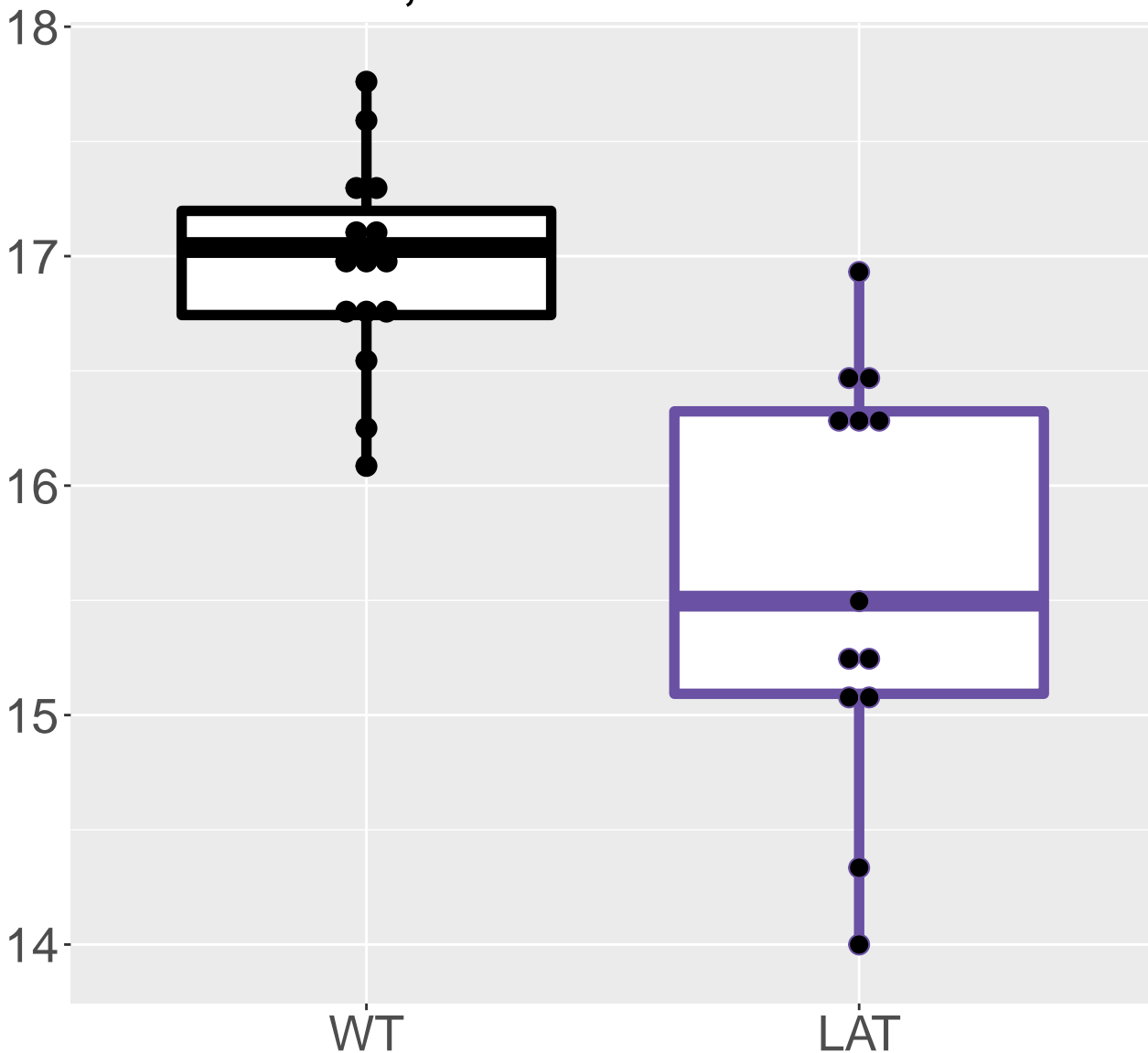
M433.9981T4.23

FDR = 0.00031, FC = -0.96



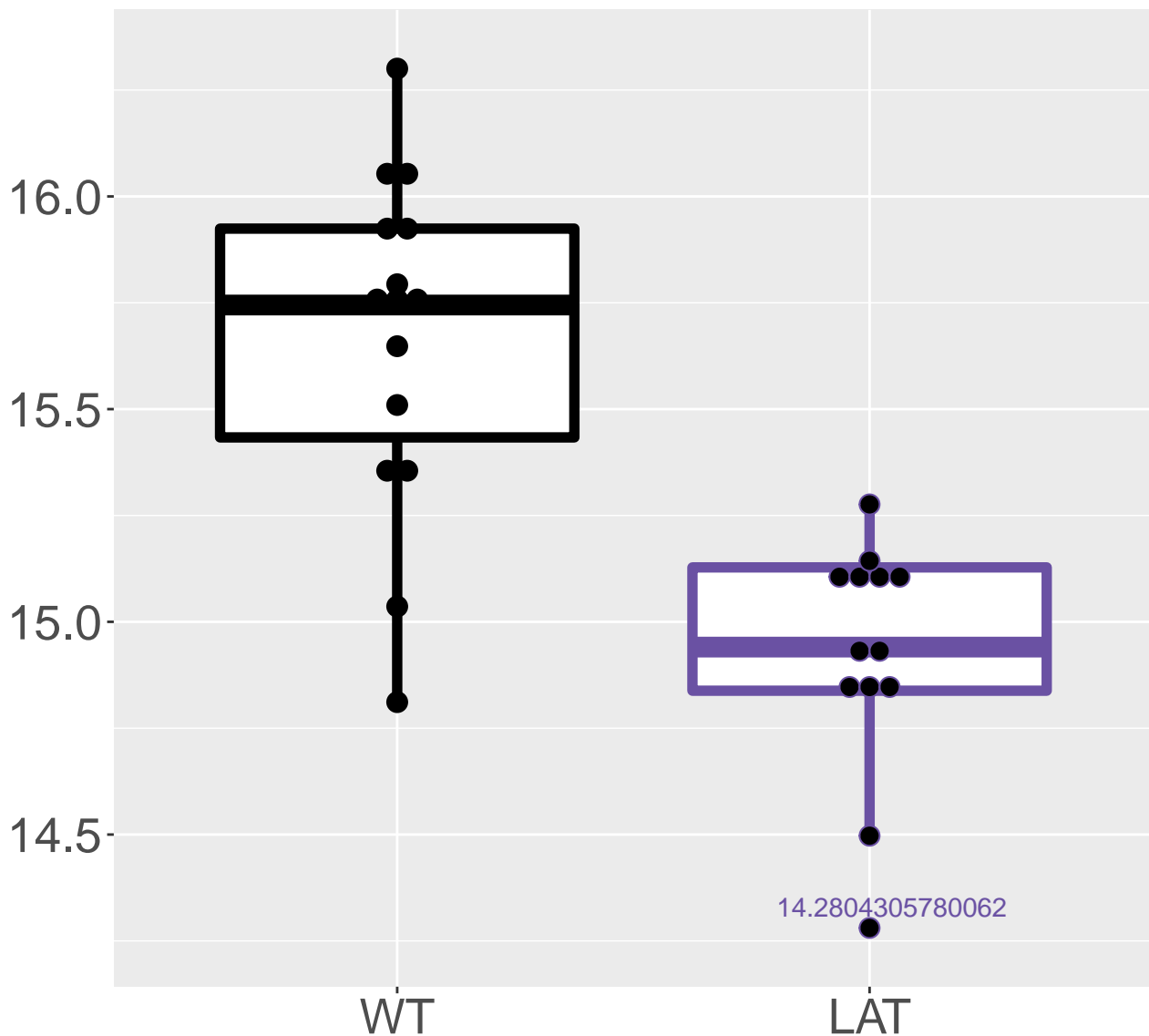
M133.798T1.26

FDR = 0.00031, FC = -1.3



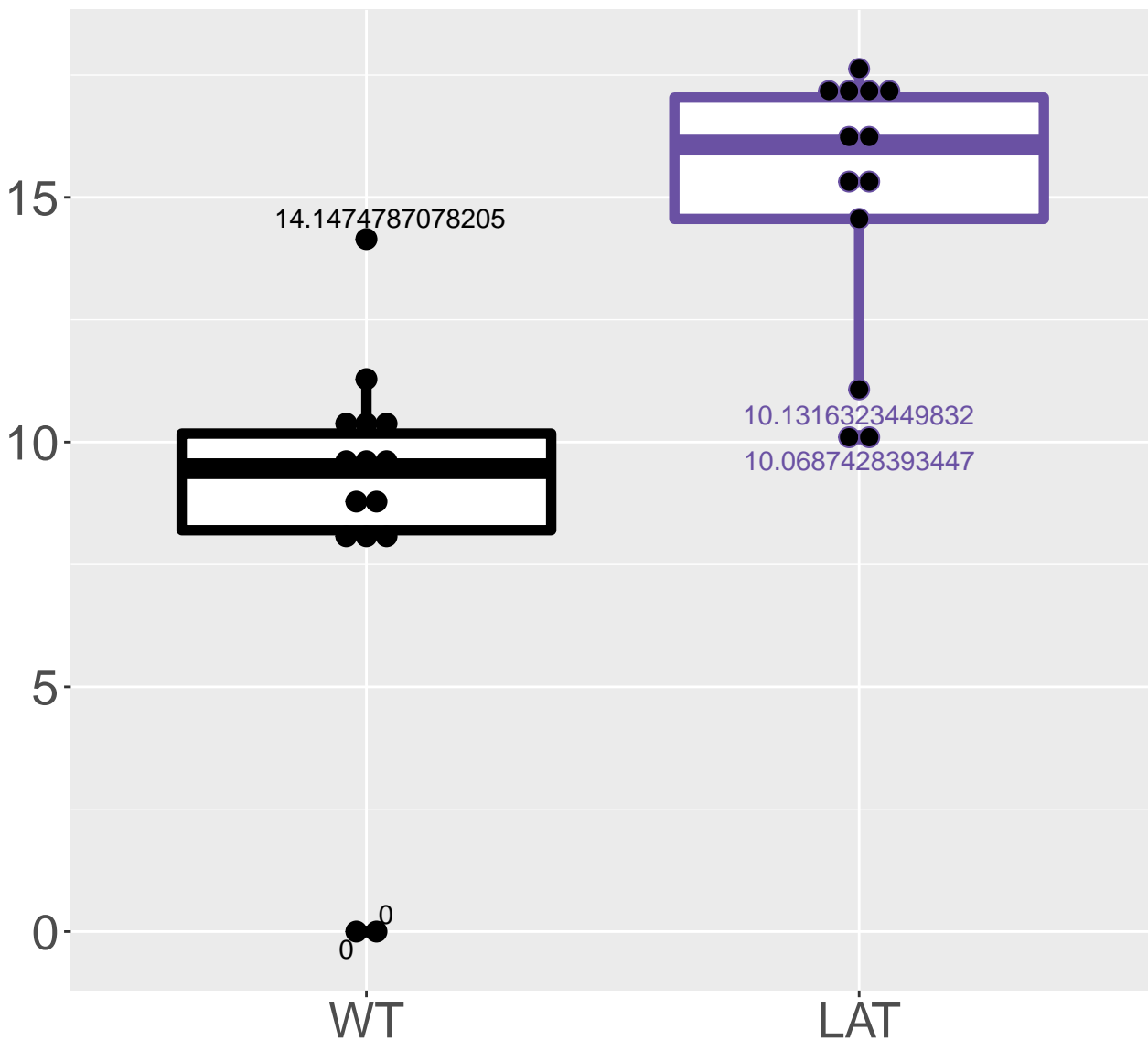
M693.0863T4.95

FDR = 0.00032, FC = -0.74



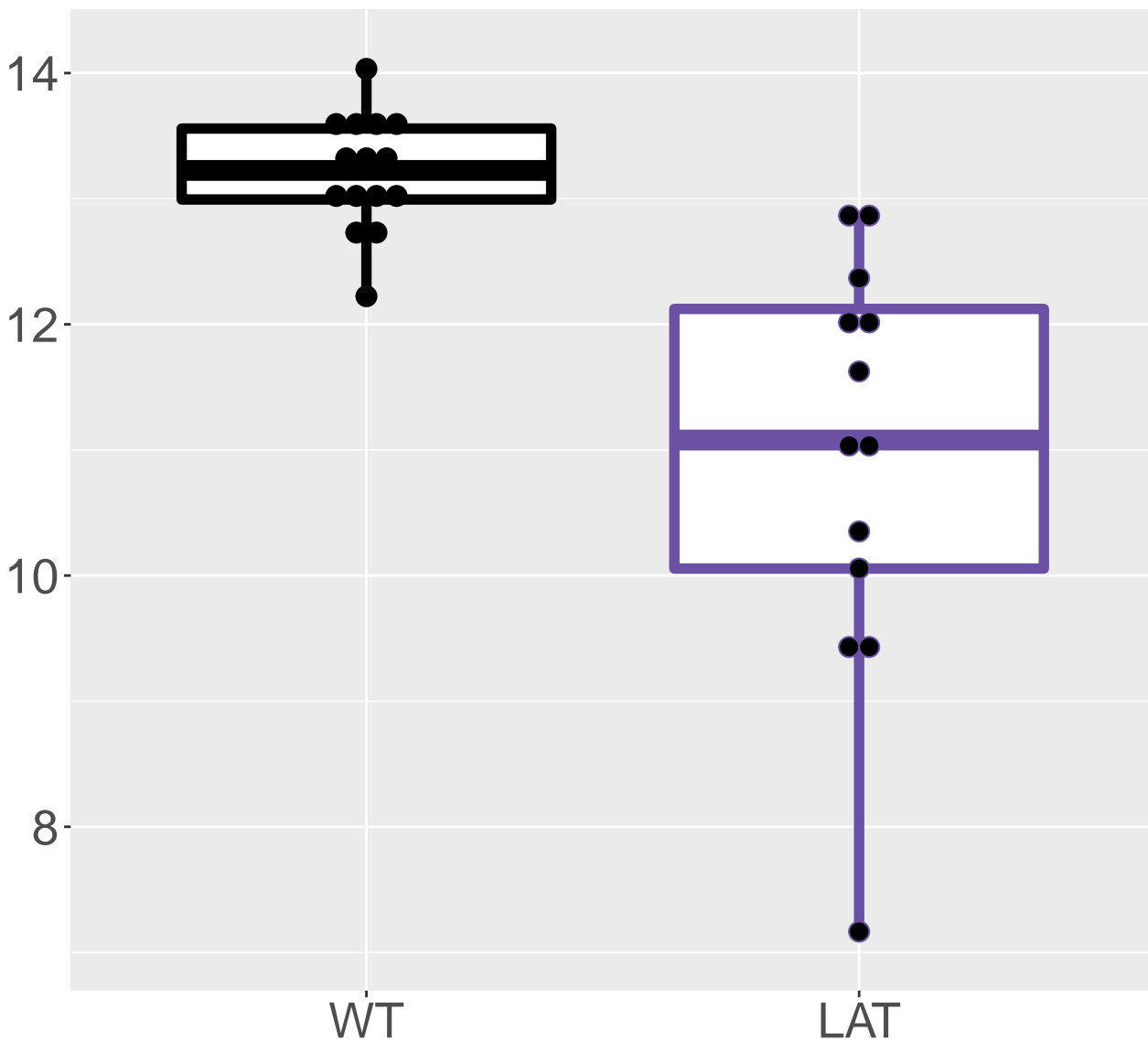
M247.1785T8.68

FDR = 0.00033, FC = 6.5



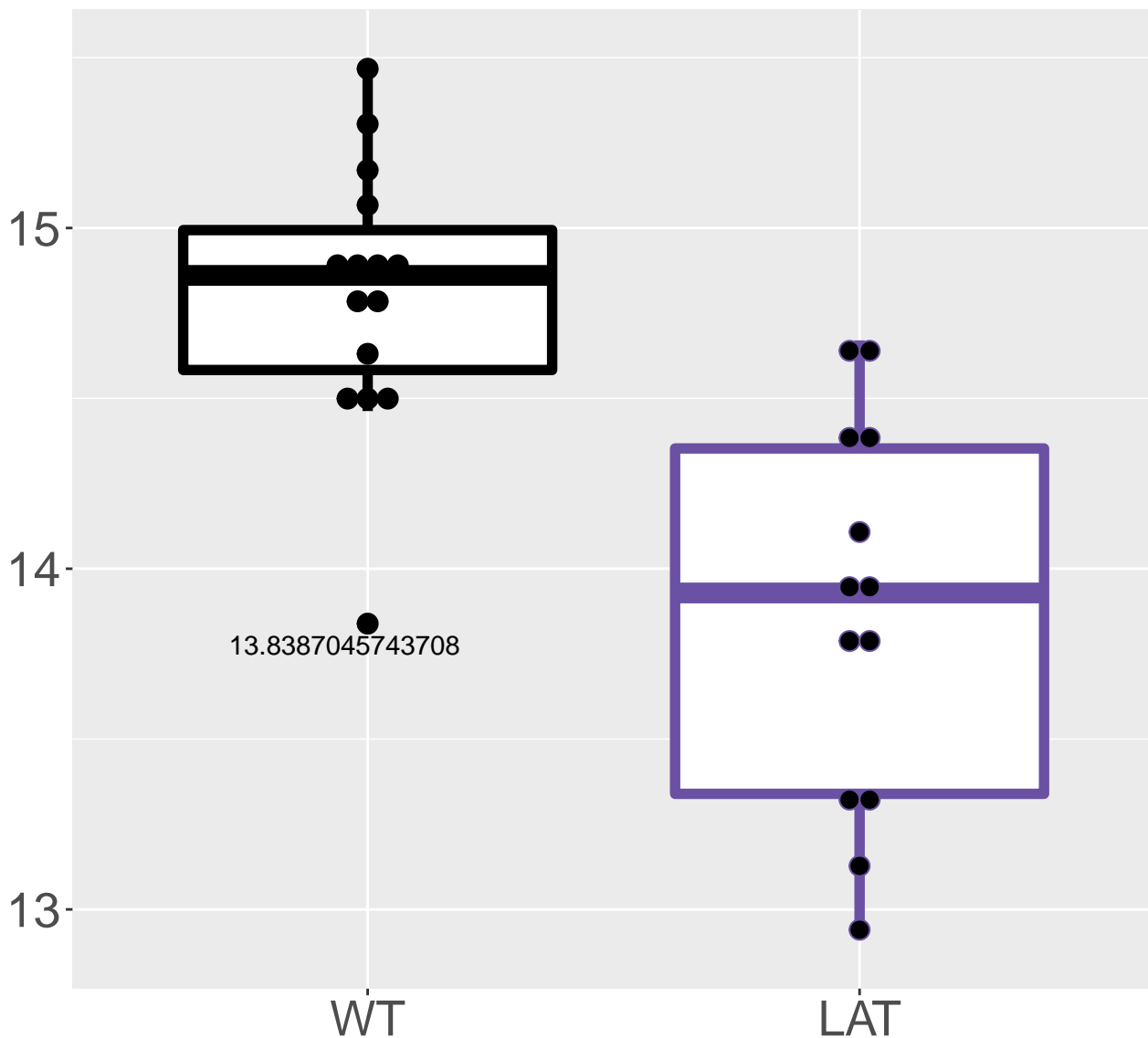
M325.1593T4.54

FDR = 0.00033, FC = -2.3



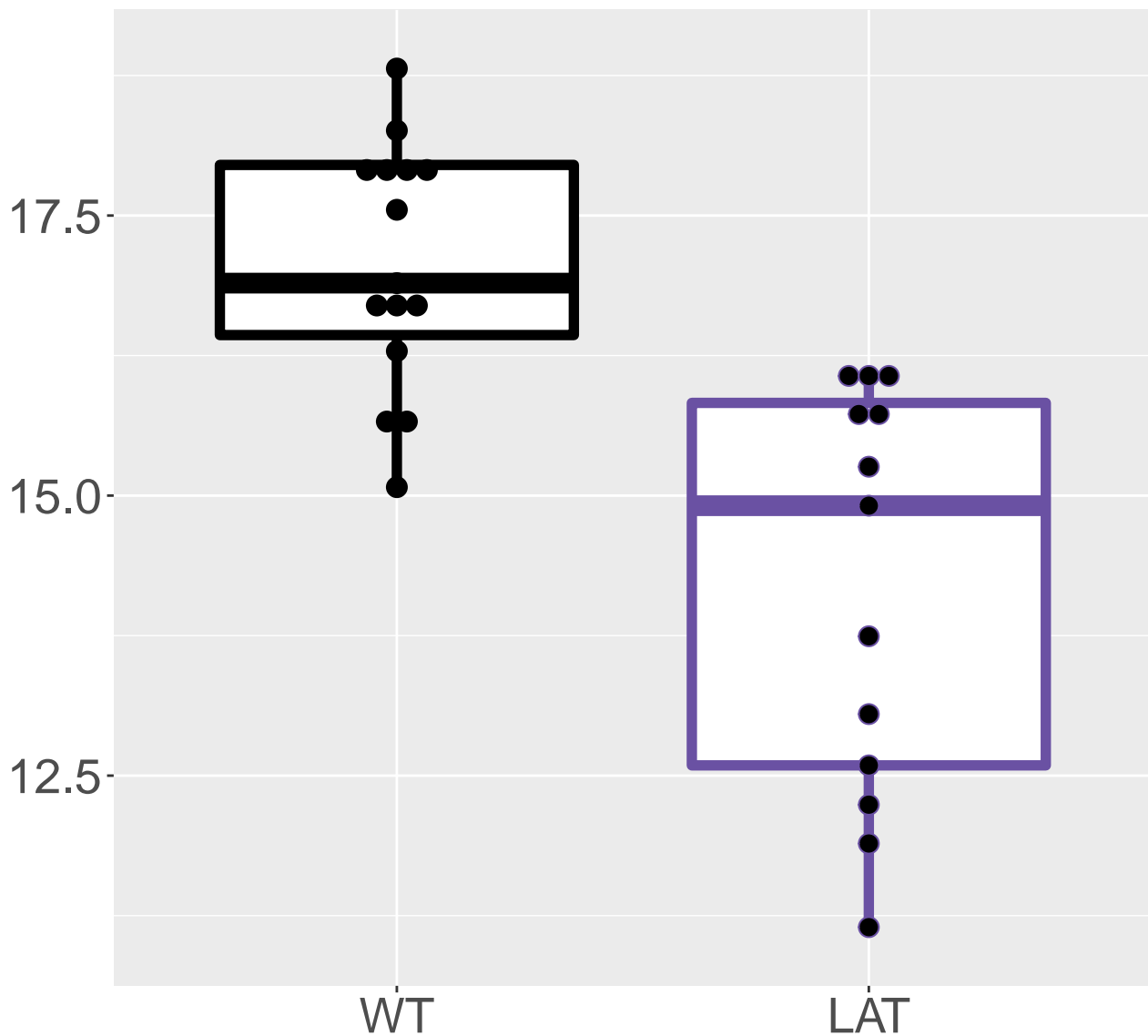
M461.0632T2.23

FDR = 0.00033, FC = -0.94



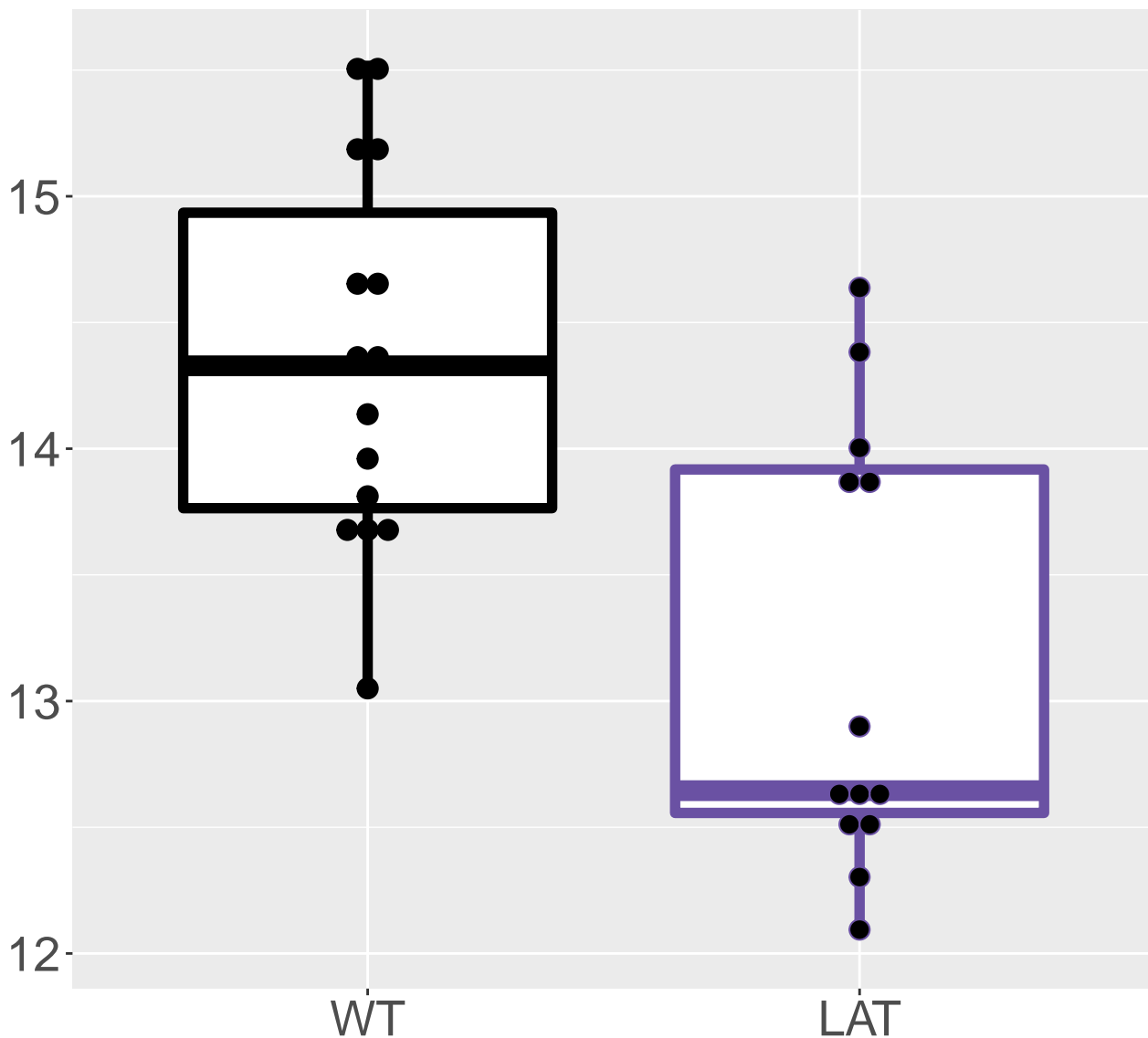
M599.164T1.33

FDR = 0.00033, FC = -2.9



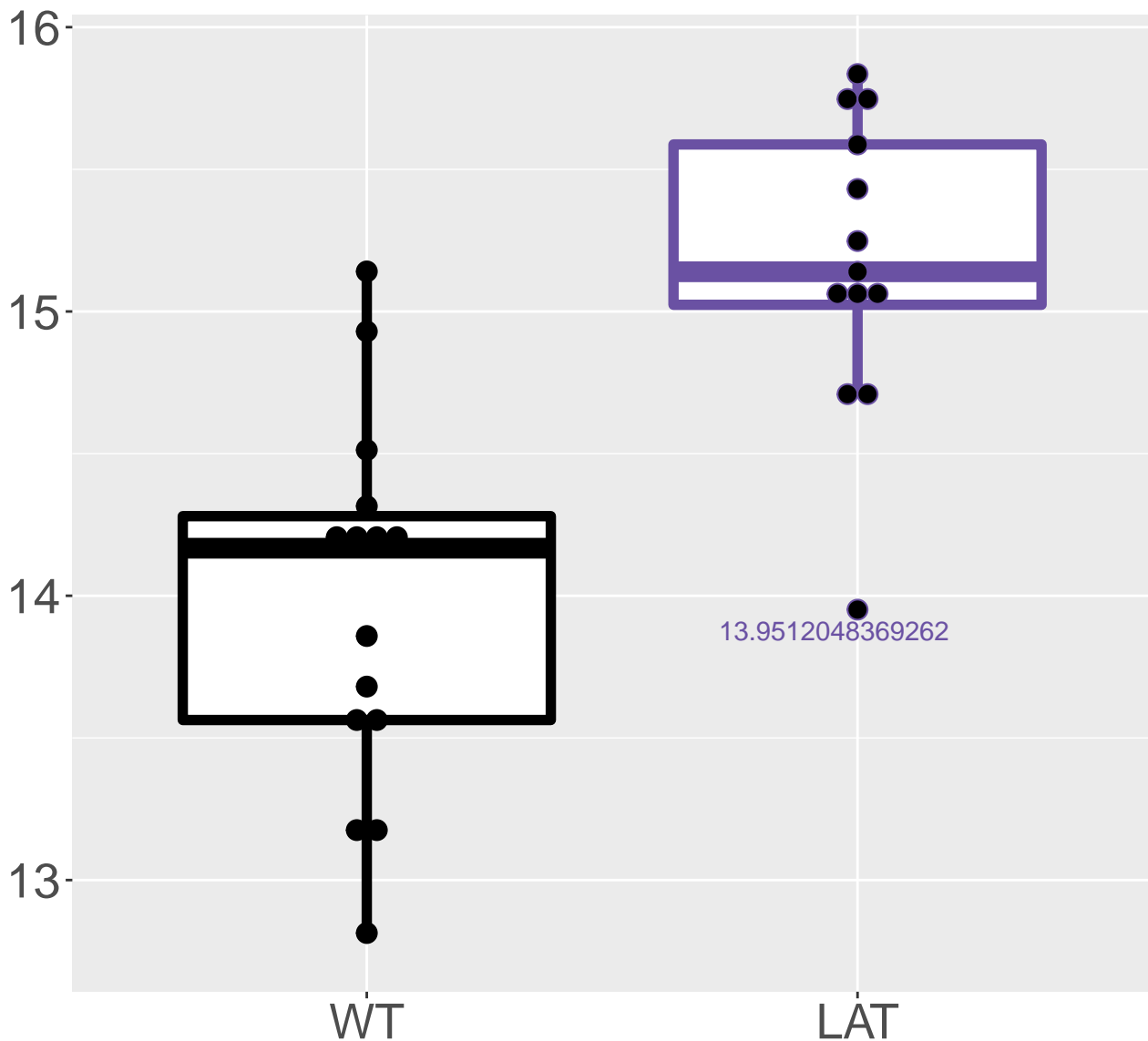
M616.5399T5.22

FDR = 0.00033, FC = -1.2, sex*



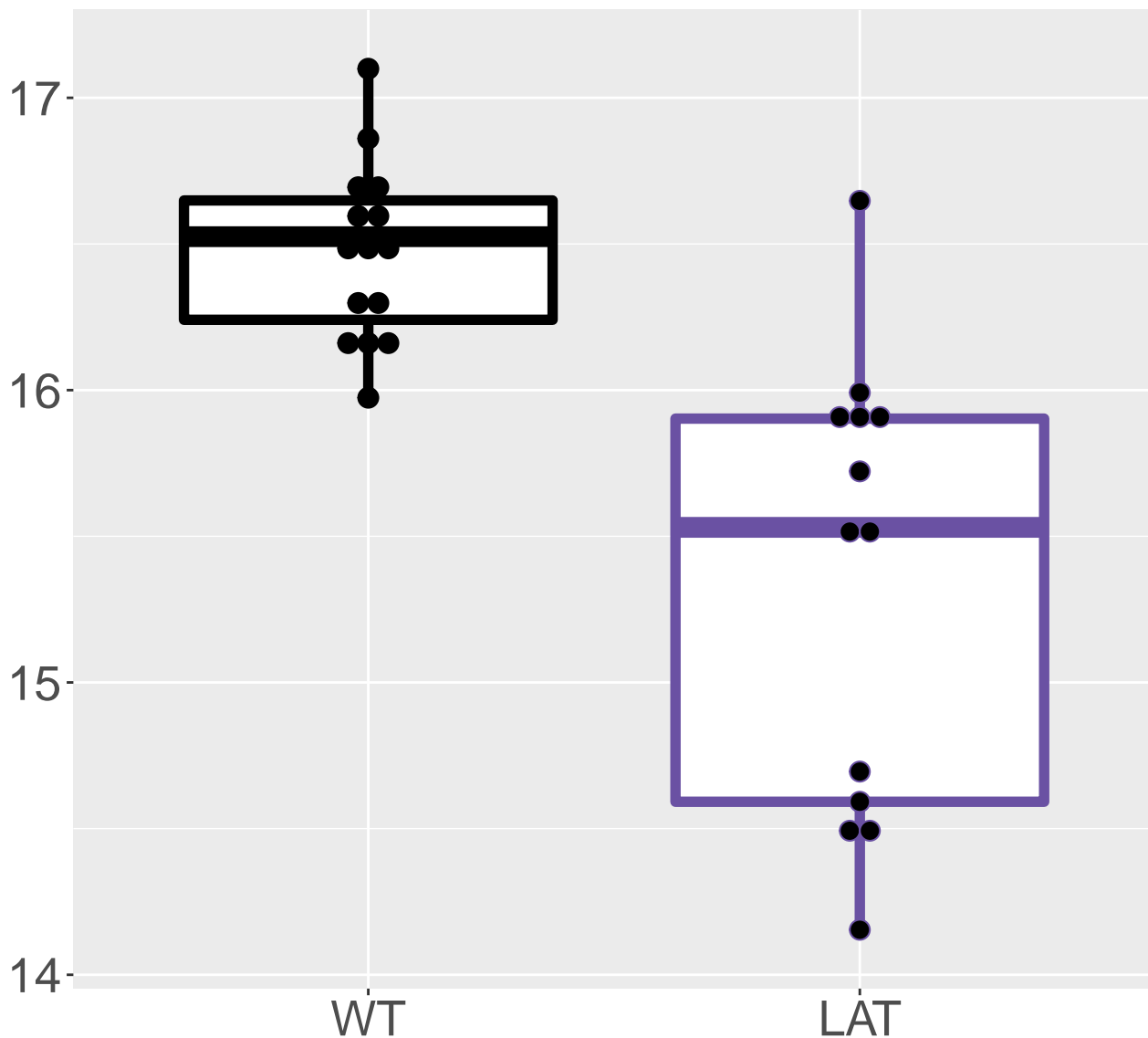
M489.2342T3.38

FDR = 0.00033, FC = 1.2



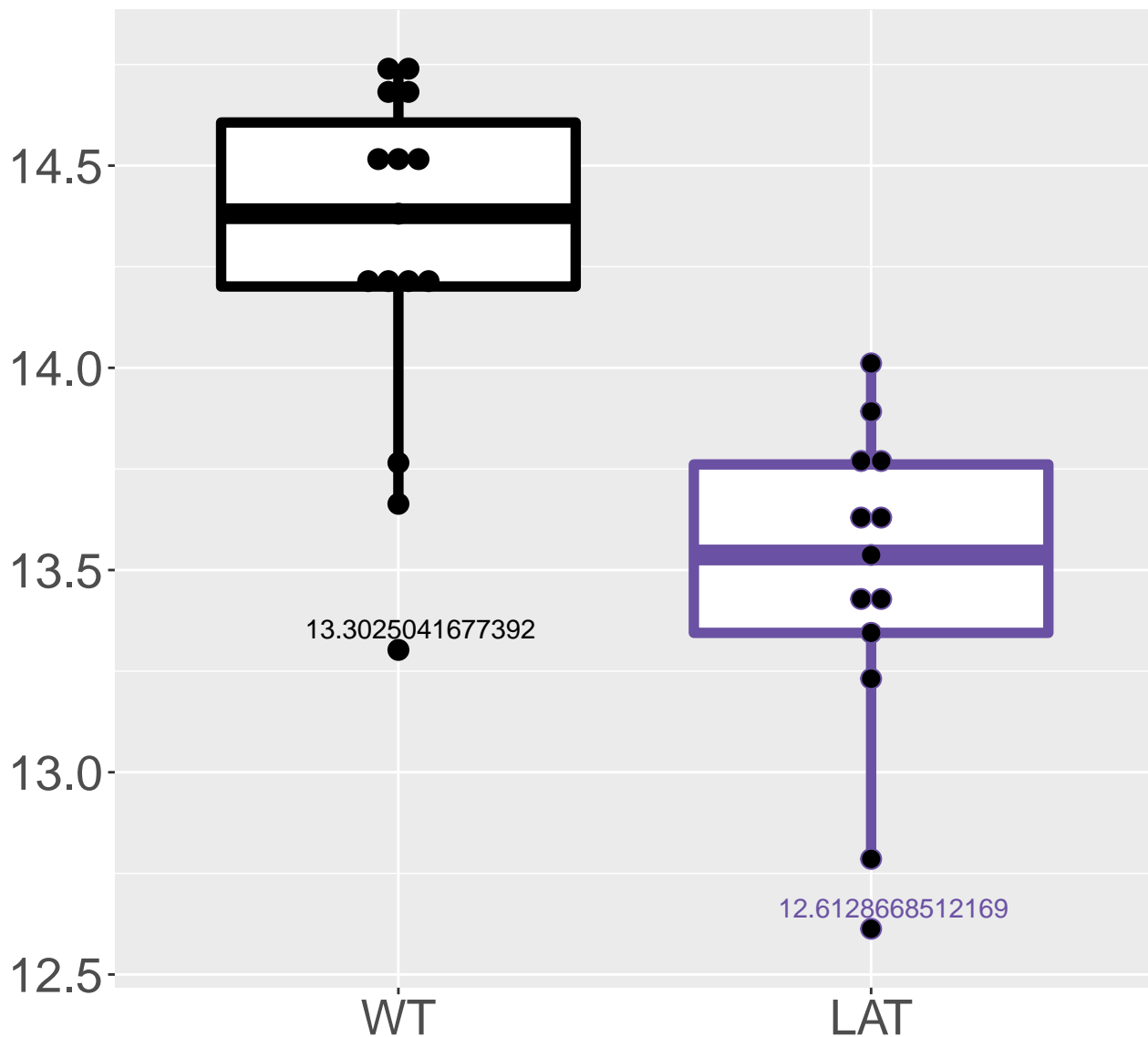
M208.6472T1.86

FDR = 0.00033, FC = -1.1



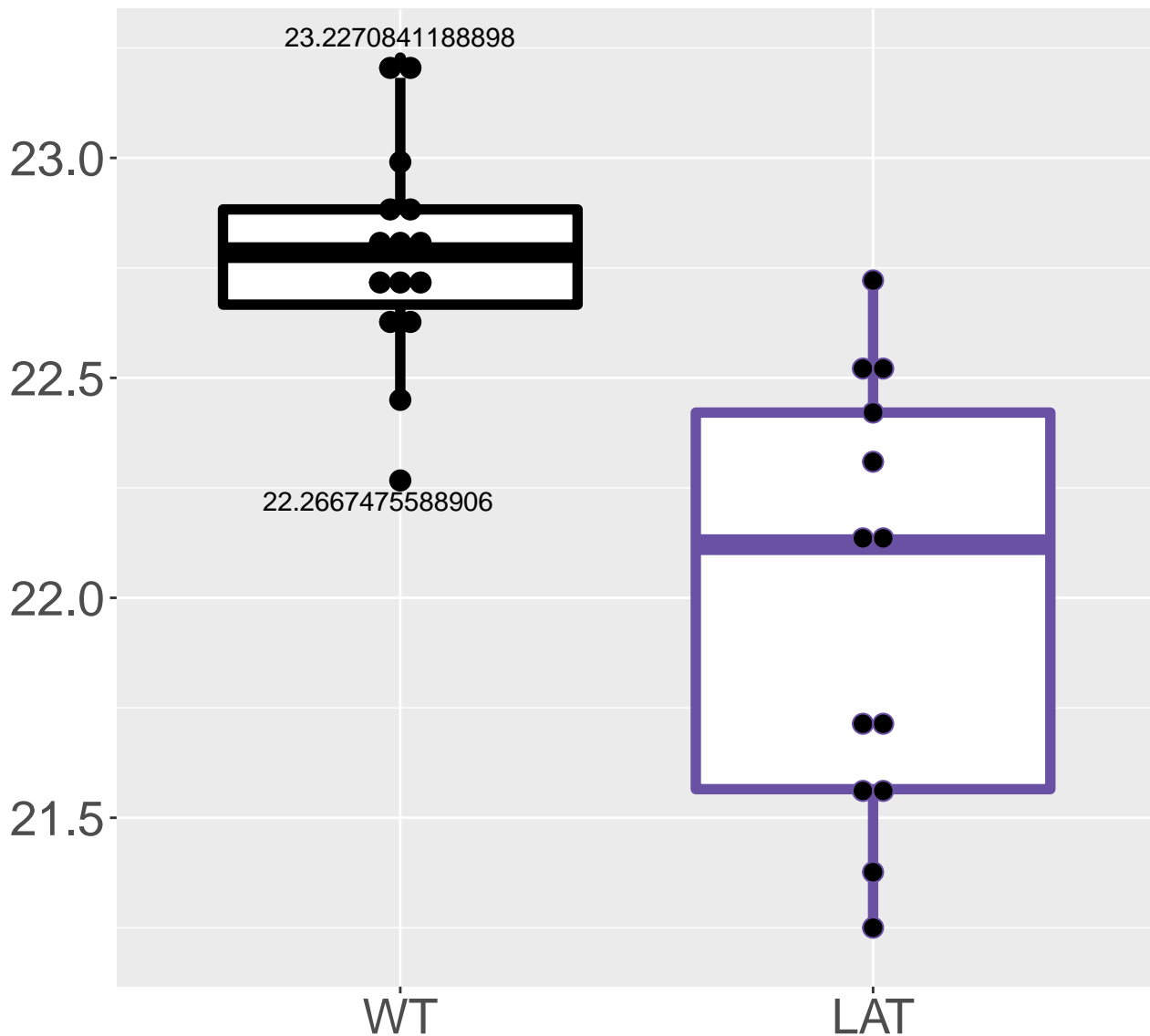
M438.5503T4.51

FDR = 0.00033, FC = -0.82



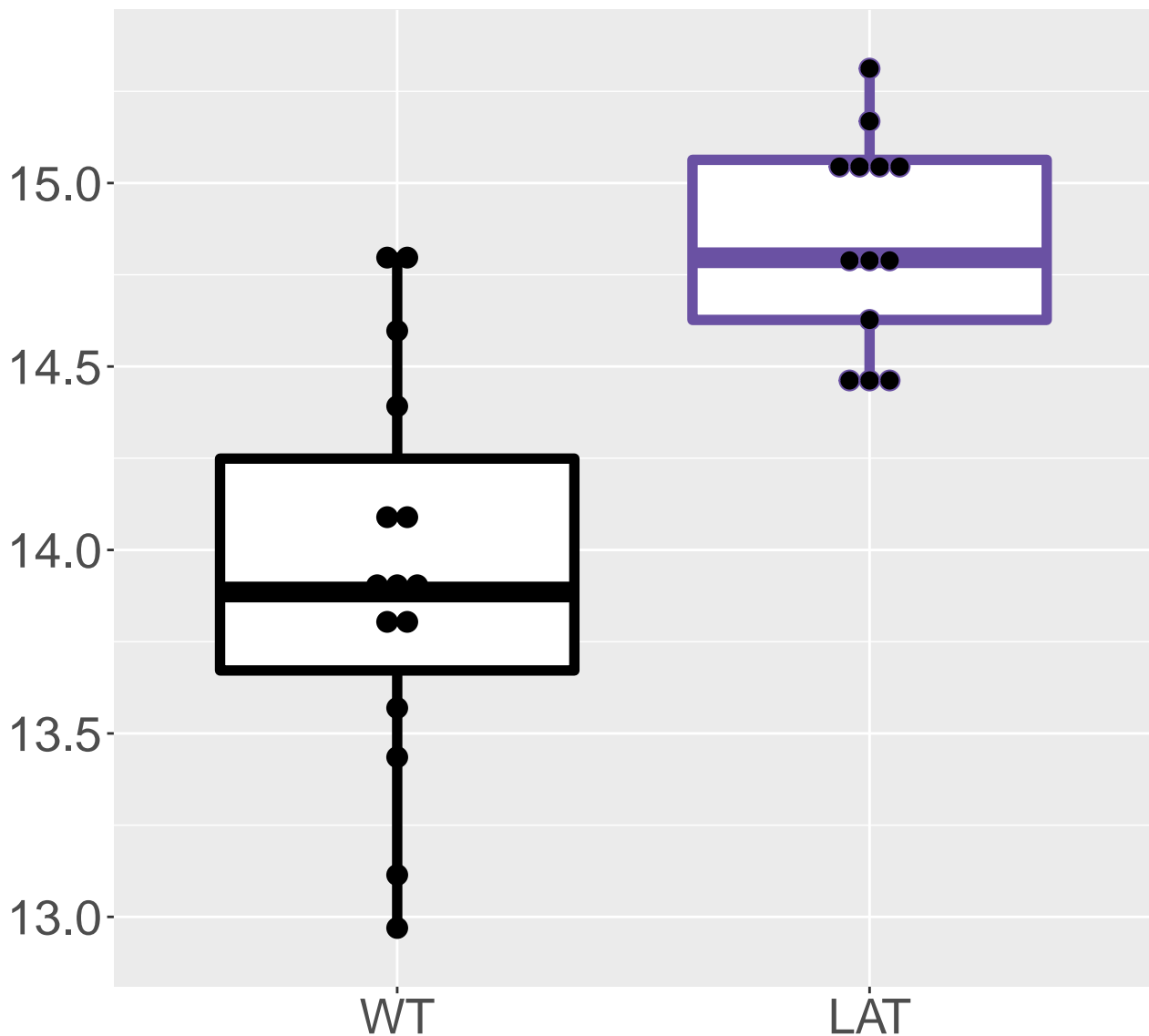
M286.0981T1.02

FDR = 0.00033, FC = -0.79



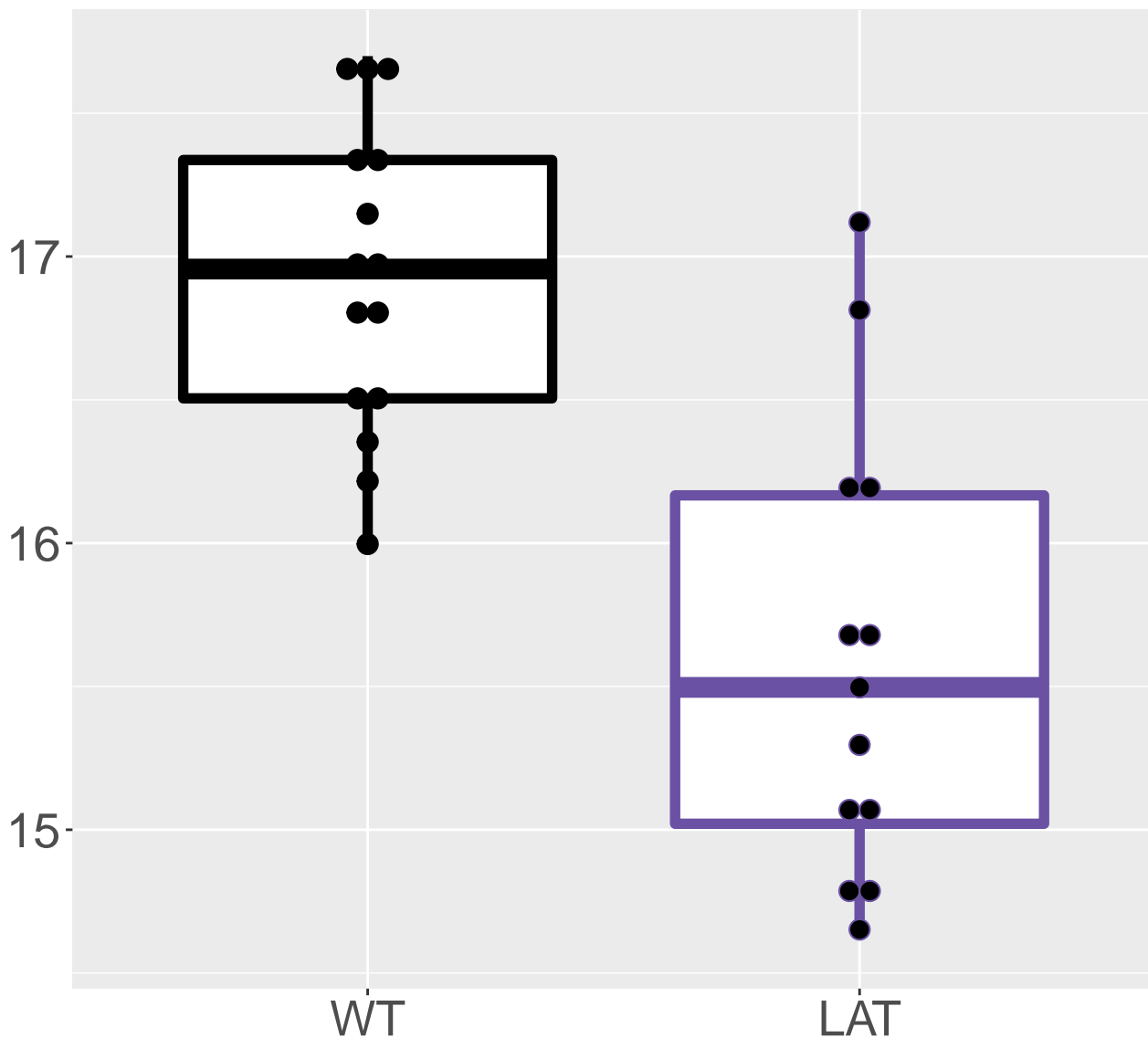
M305.6469T2.29

FDR = 0.00033, FC = 0.91



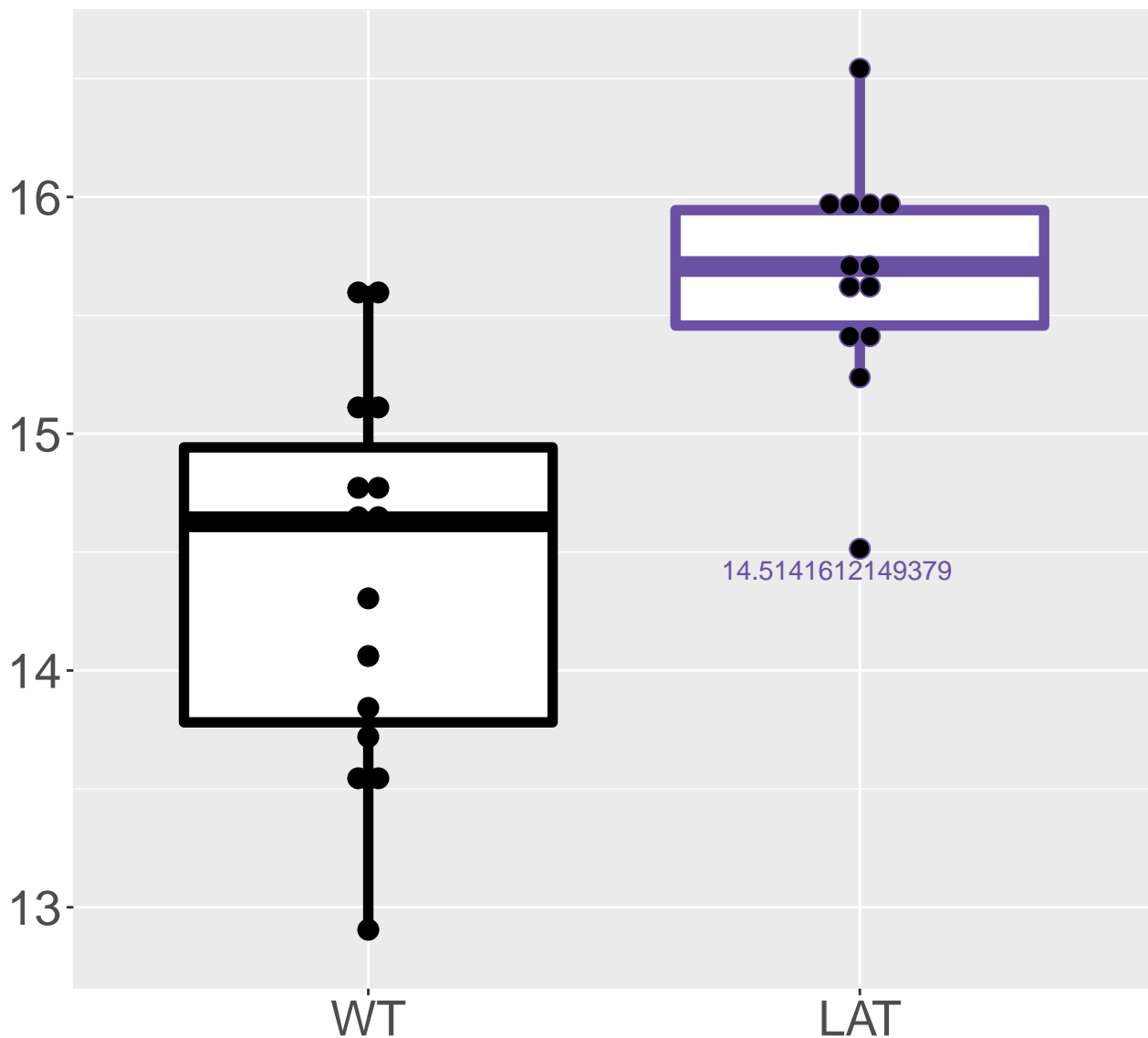
M975.3208T0.93

FDR = 0.00033, FC = -1.3



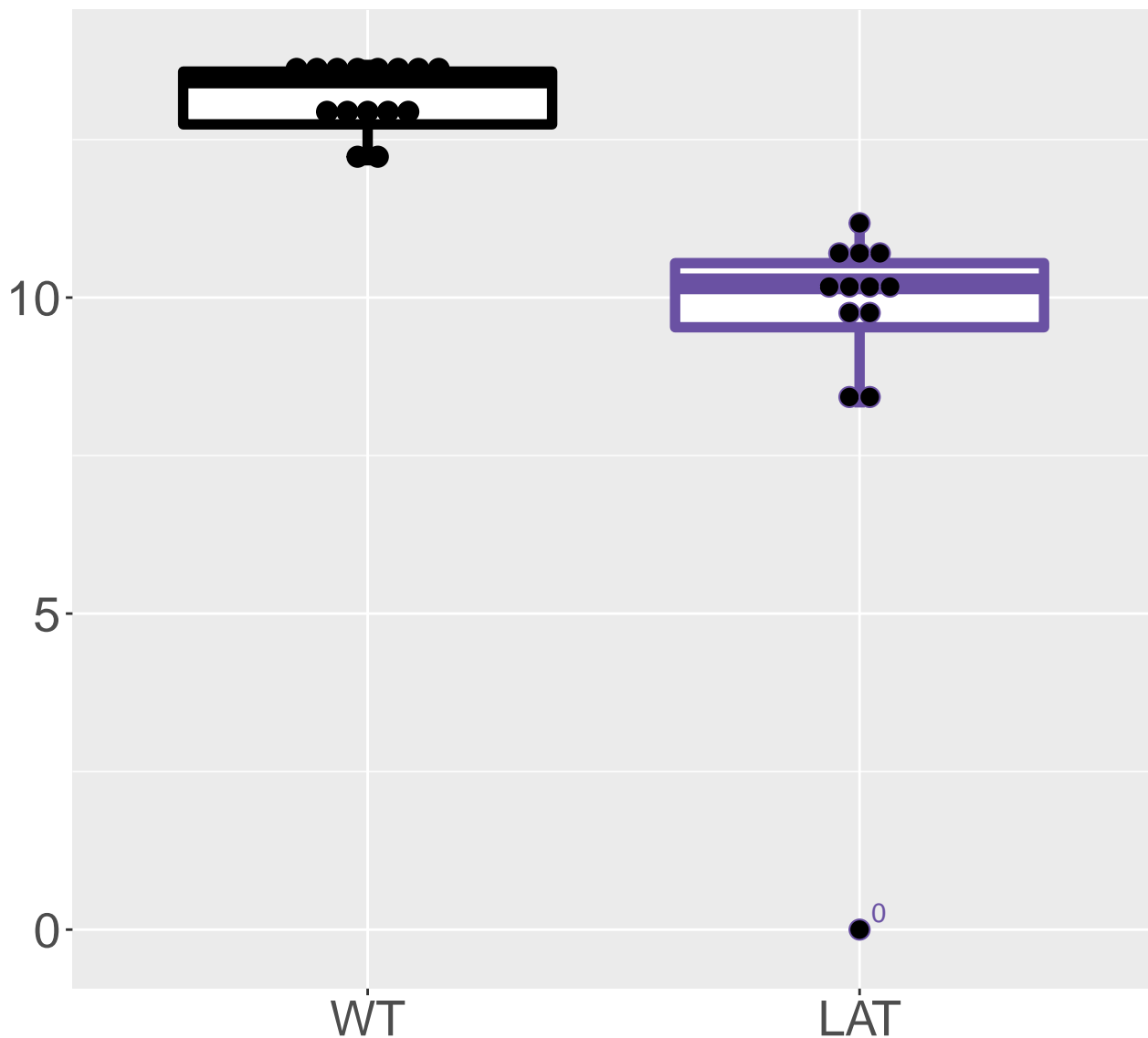
M630.7116T6.13

FDR = 0.00033, FC = 1.3



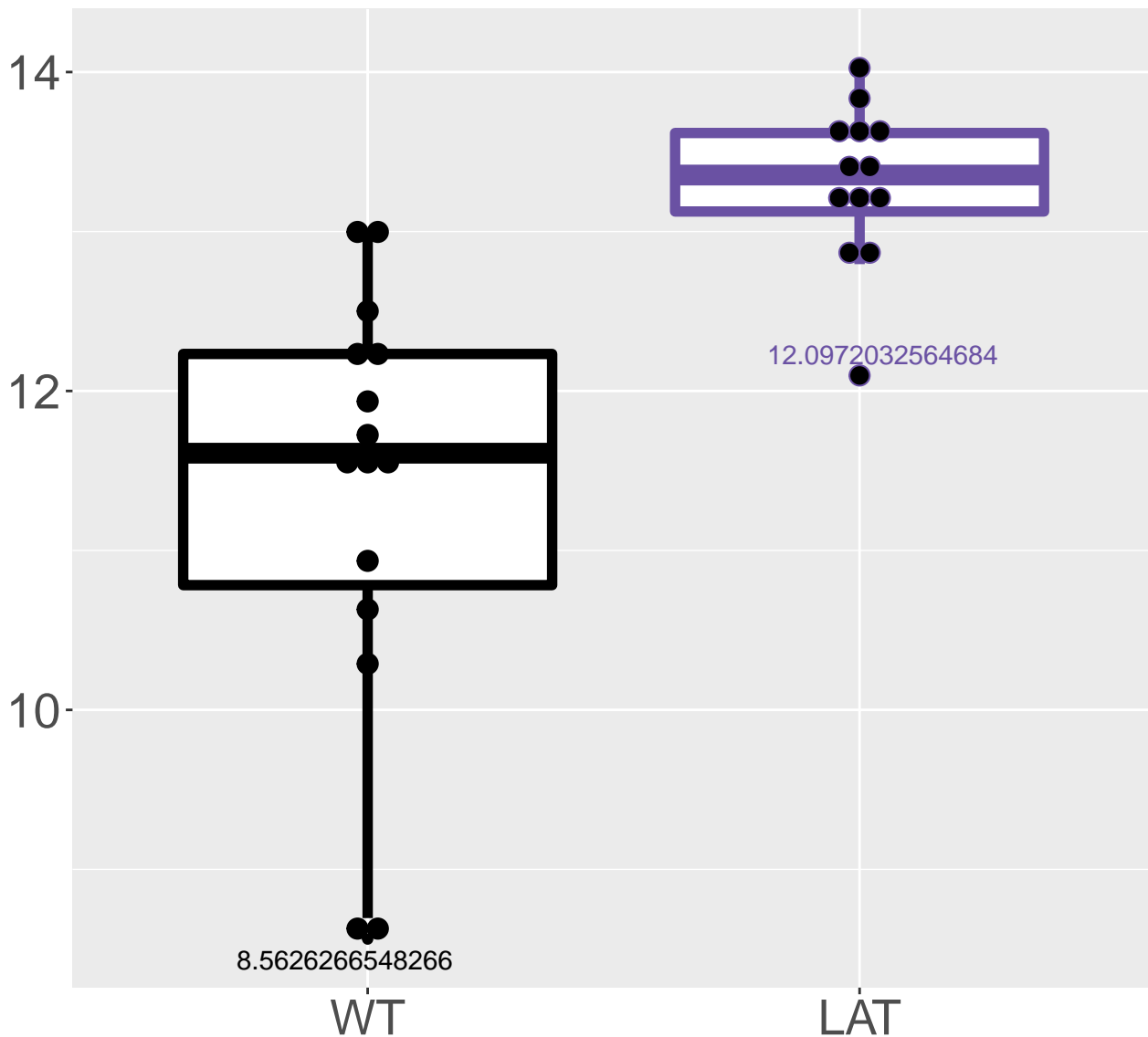
M348.4618T4.38

FDR = 0.00035, FC = -3.9



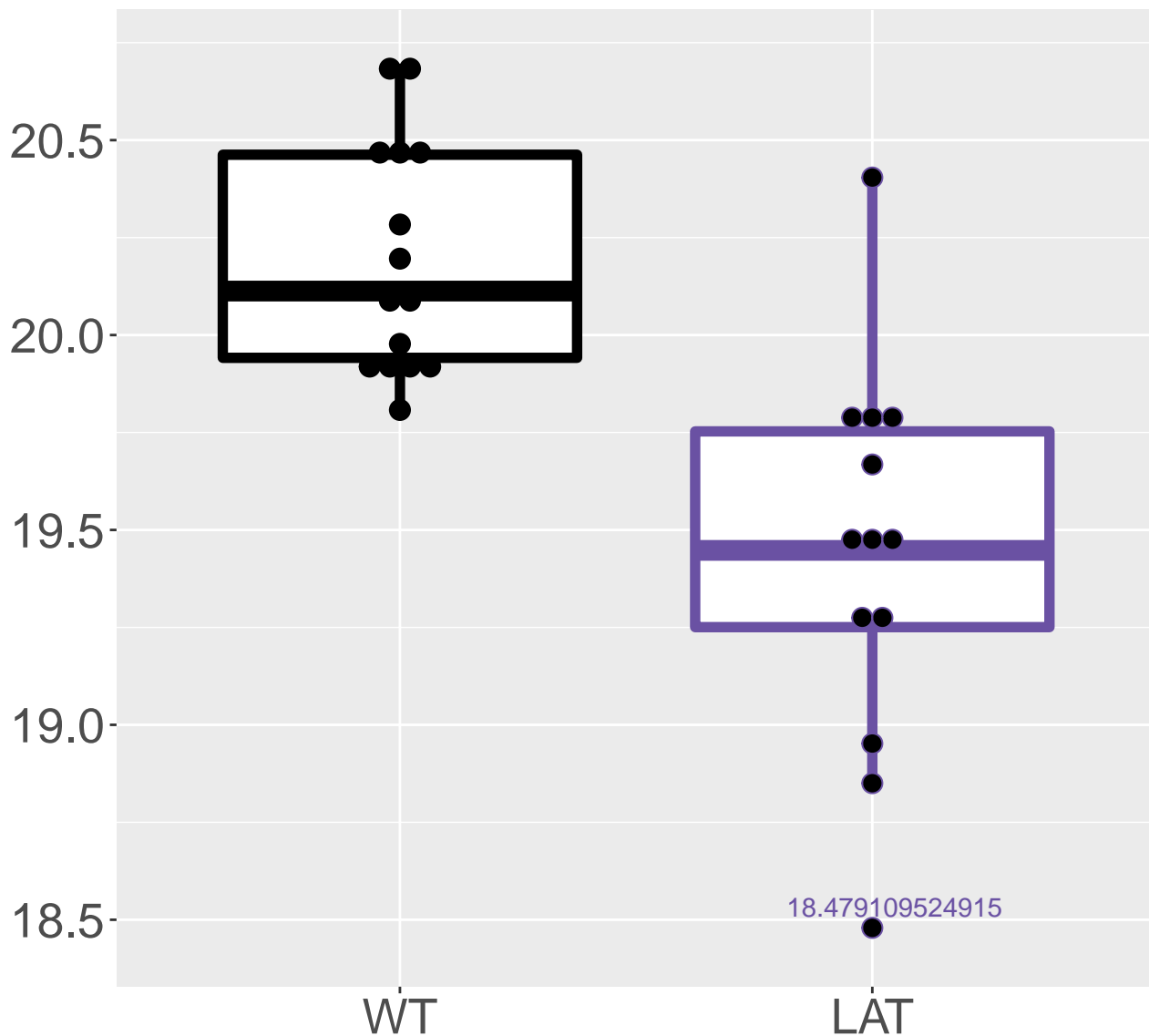
M493.1332T5.5

FDR = 0.00035, FC = 1.9



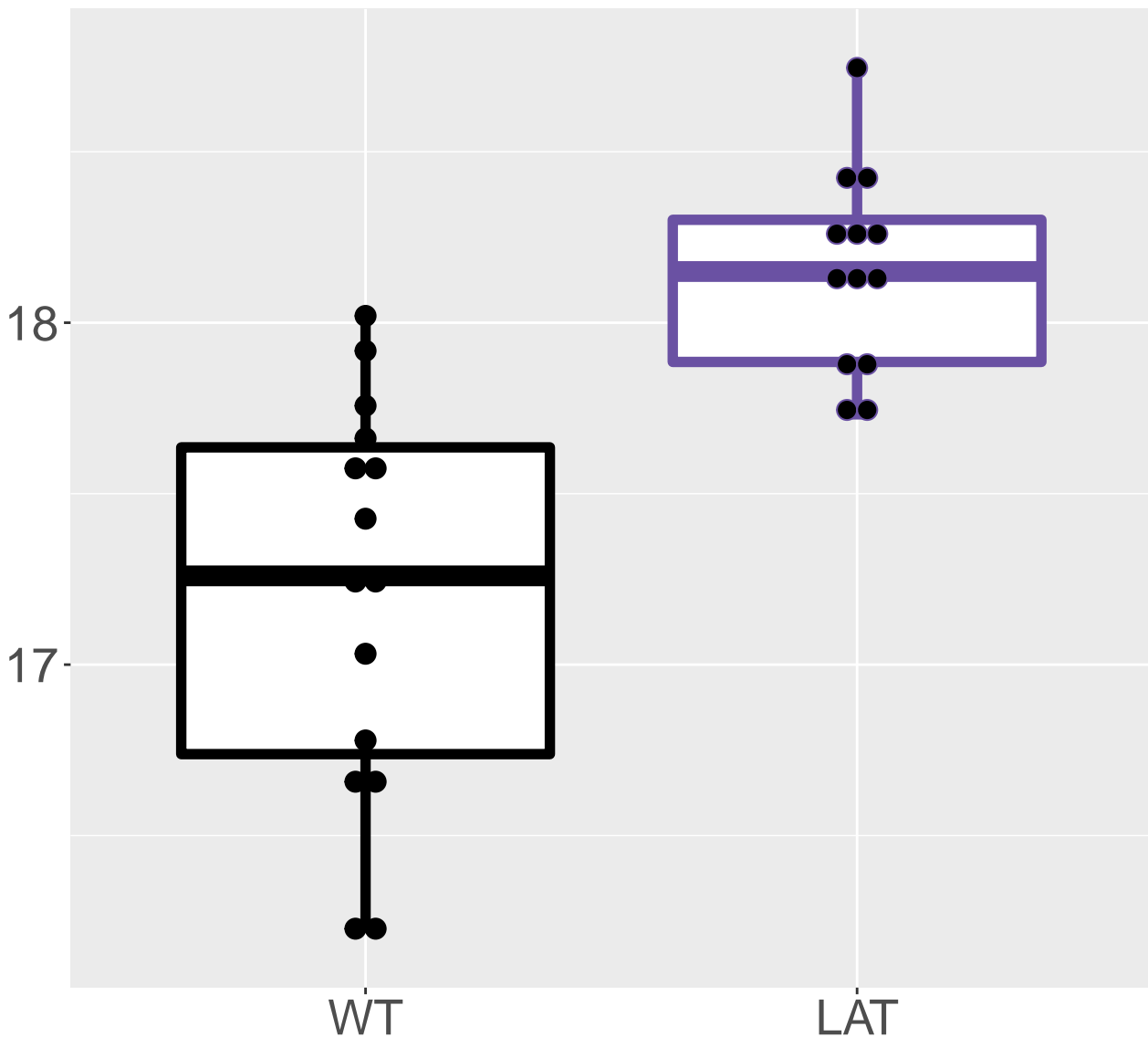
M222.0982T0.84

FDR = 0.00036, FC = -0.76



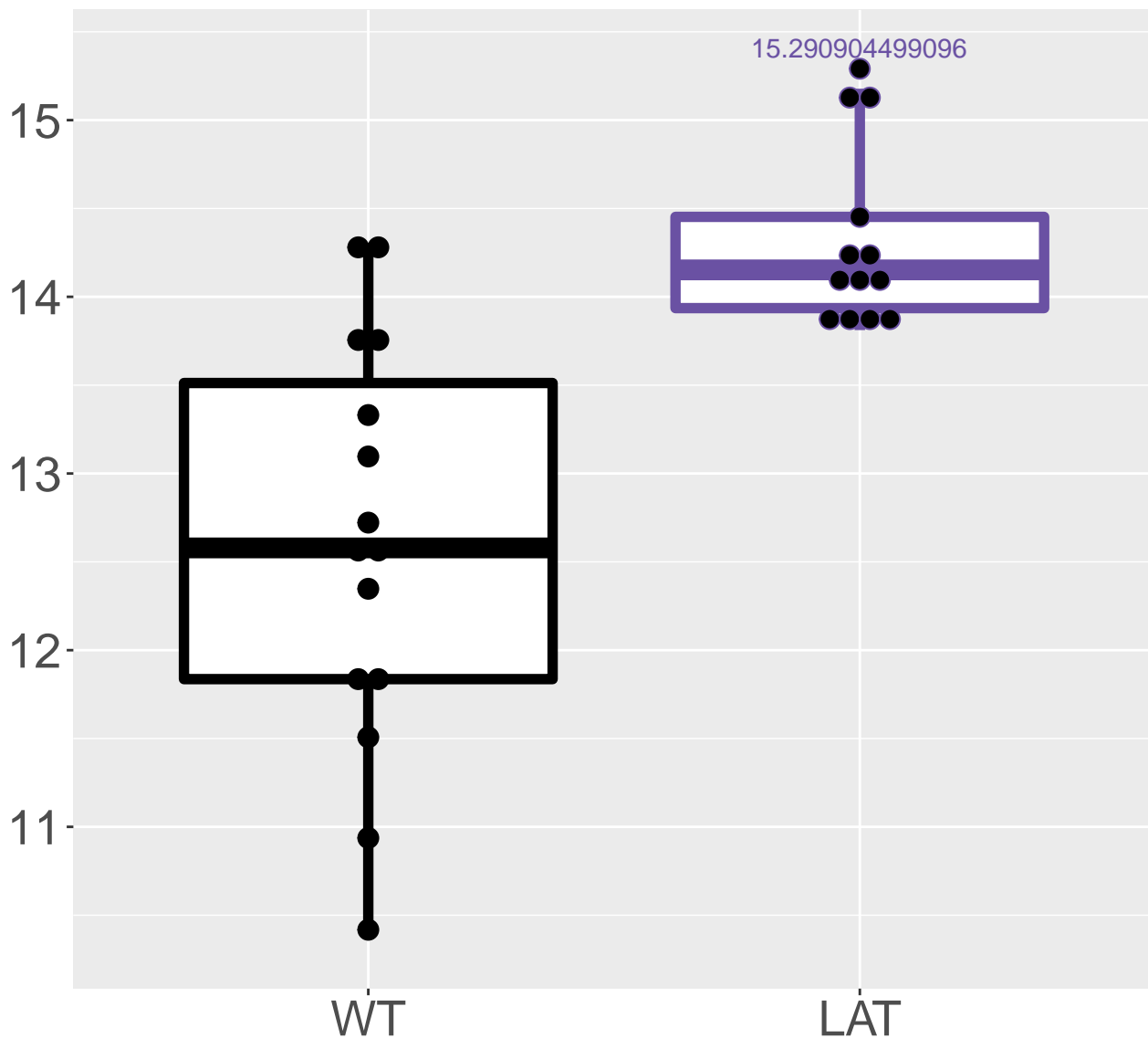
M437.1354T1.11

FDR = 0.00036, FC = 0.95



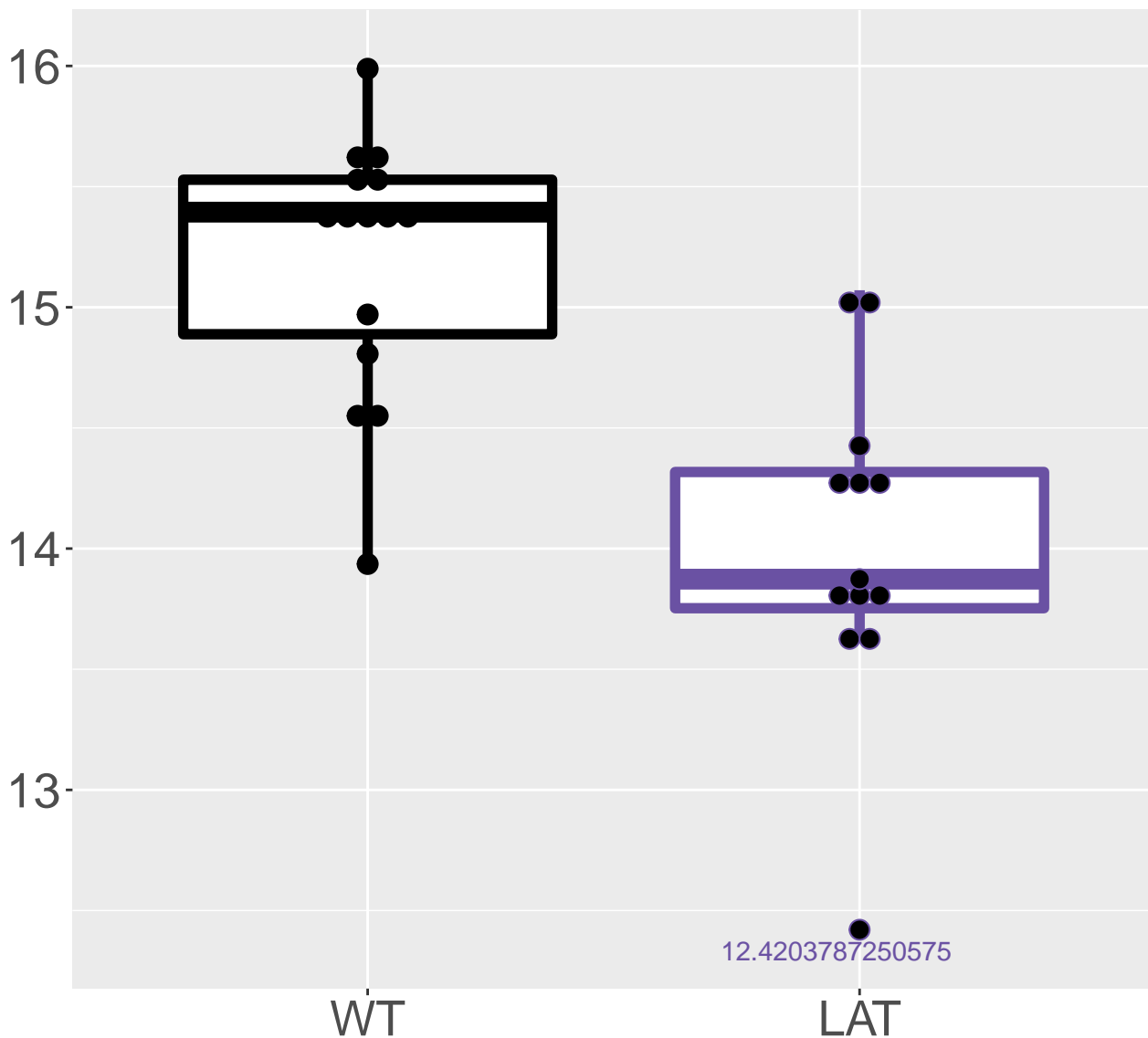
M361.1896T4.16

FDR = 0.00036, FC = 1.7



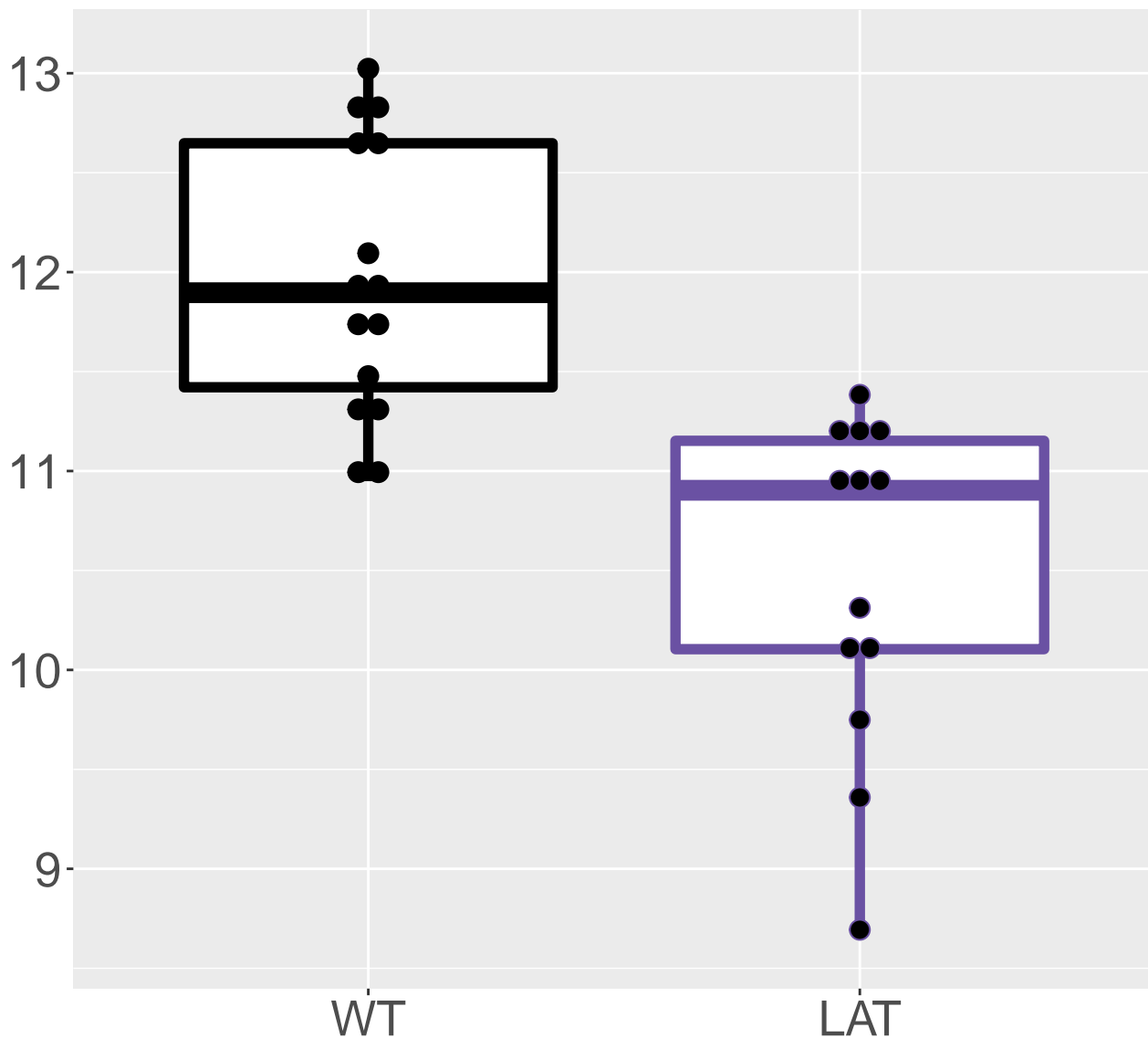
M156.9533T1.88

FDR = 0.00037, FC = -1.2



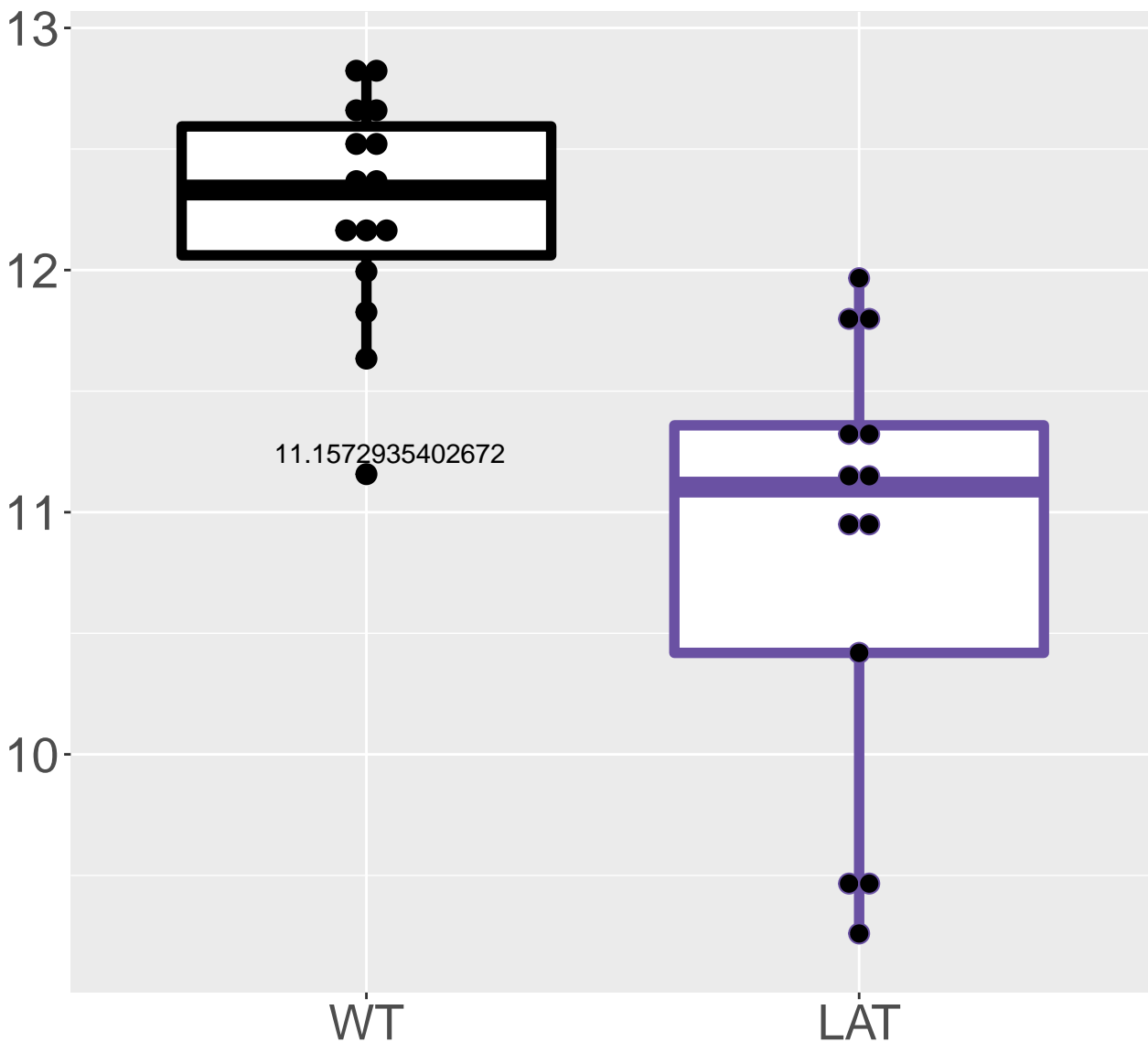
M144.0817T4.43

FDR = 0.00037, FC = -1.5



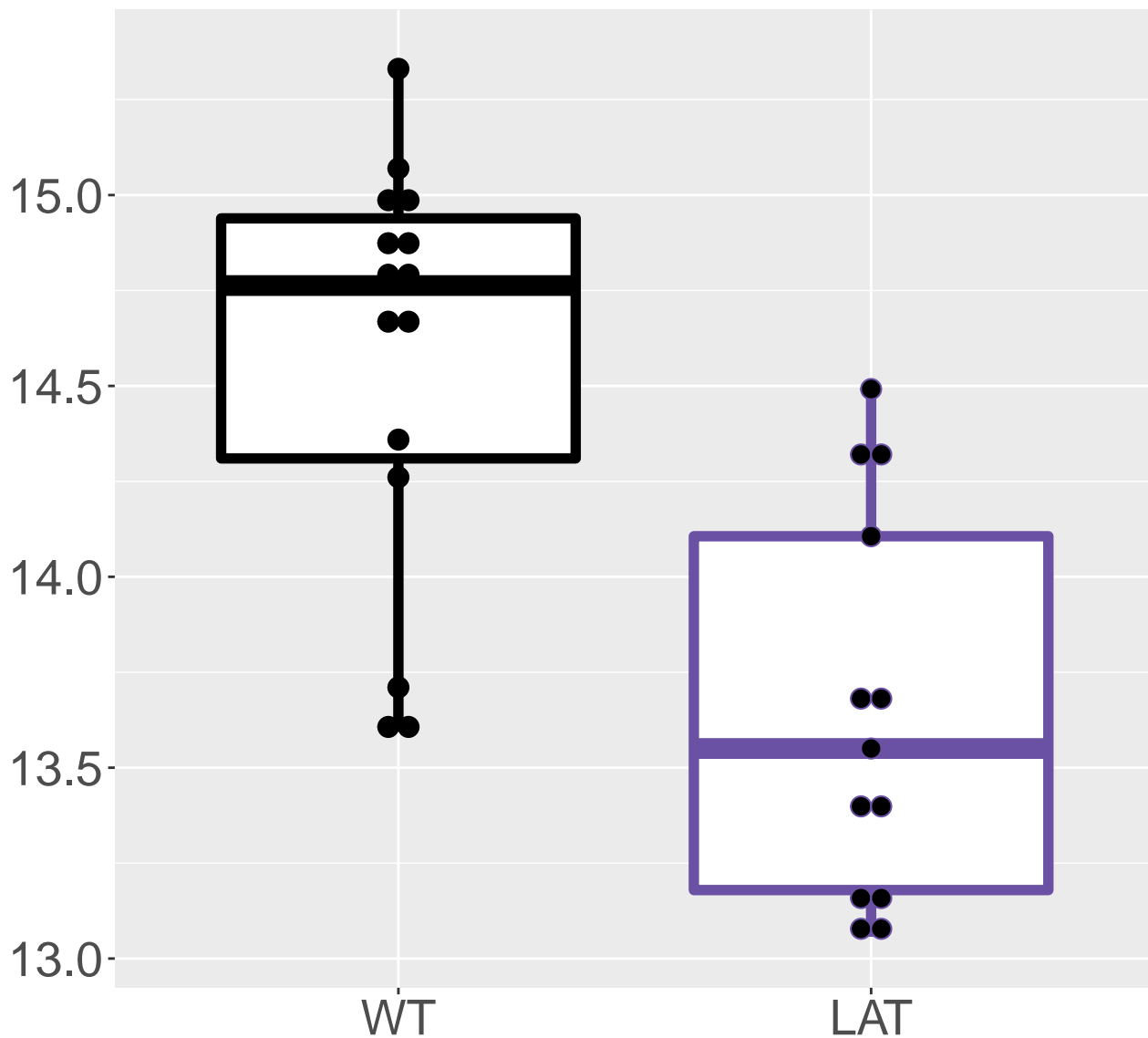
M486.2224T3.09

FDR = 0.00037, FC = -1.4



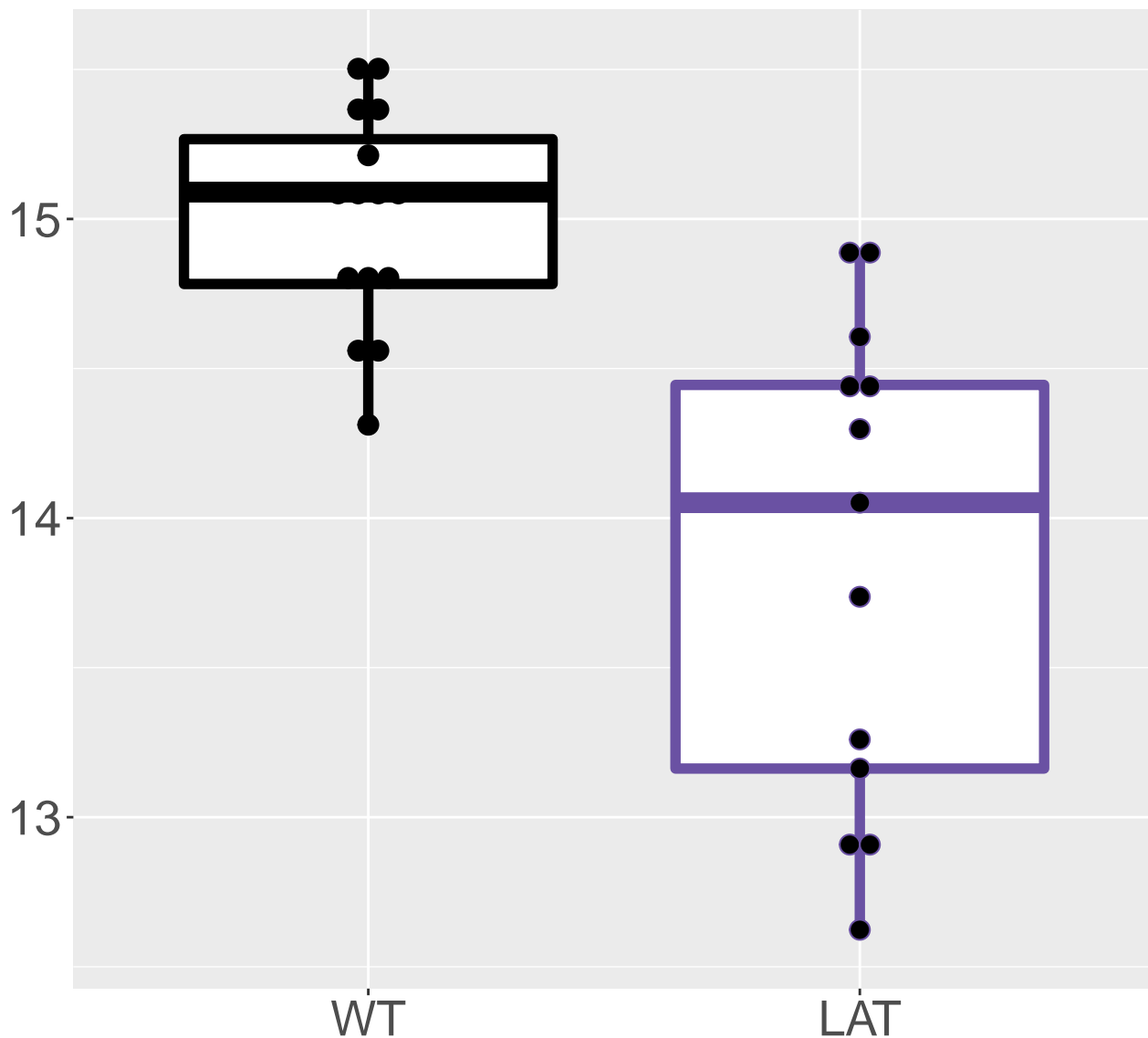
M361.1727T2.75

FDR = 0.00037, FC = -0.92



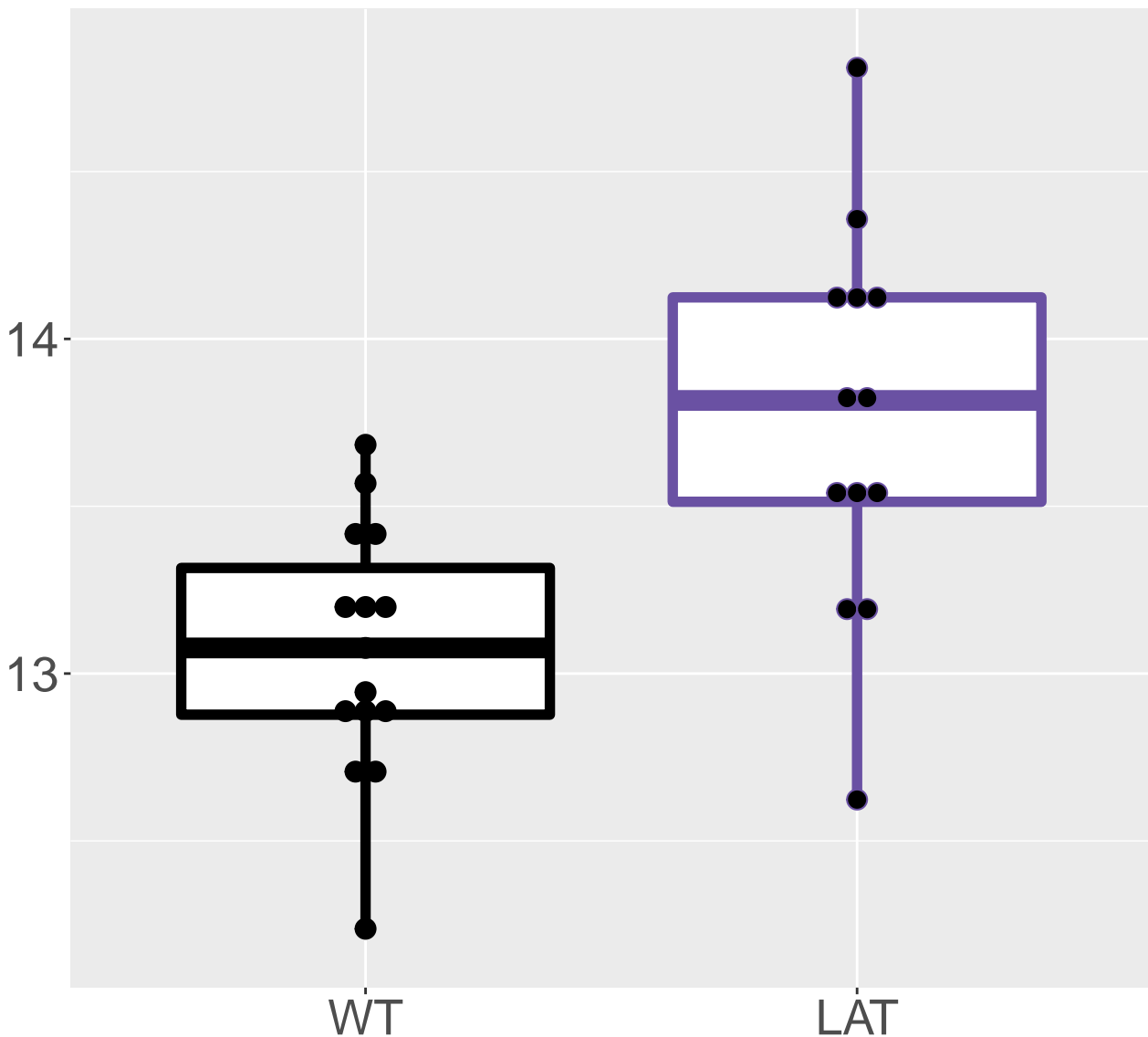
M585.22T0.87

FDR = 0.00037, FC = -1.1



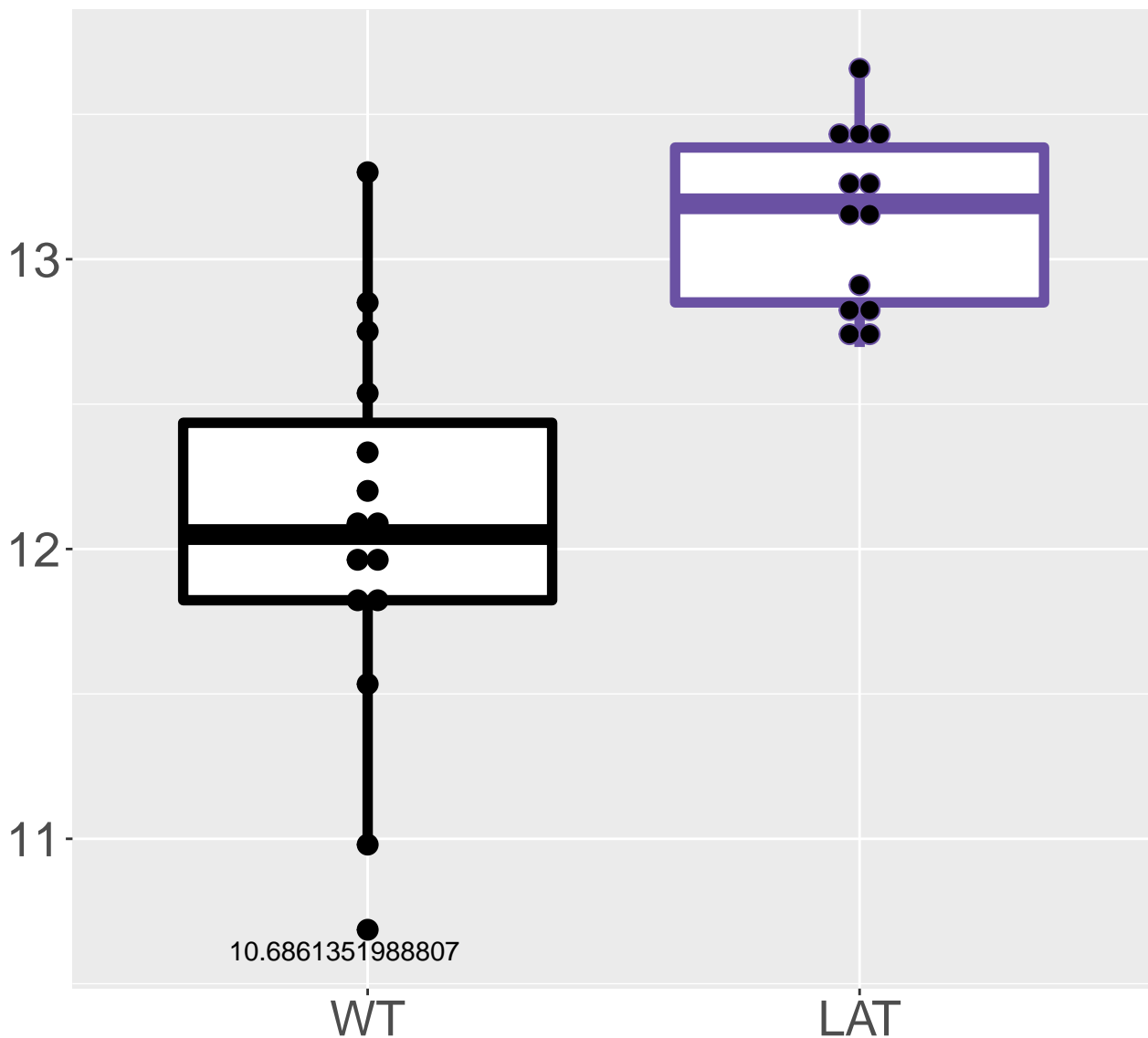
M476.6038T4.46

FDR = 0.00037, FC = 0.69, sex**



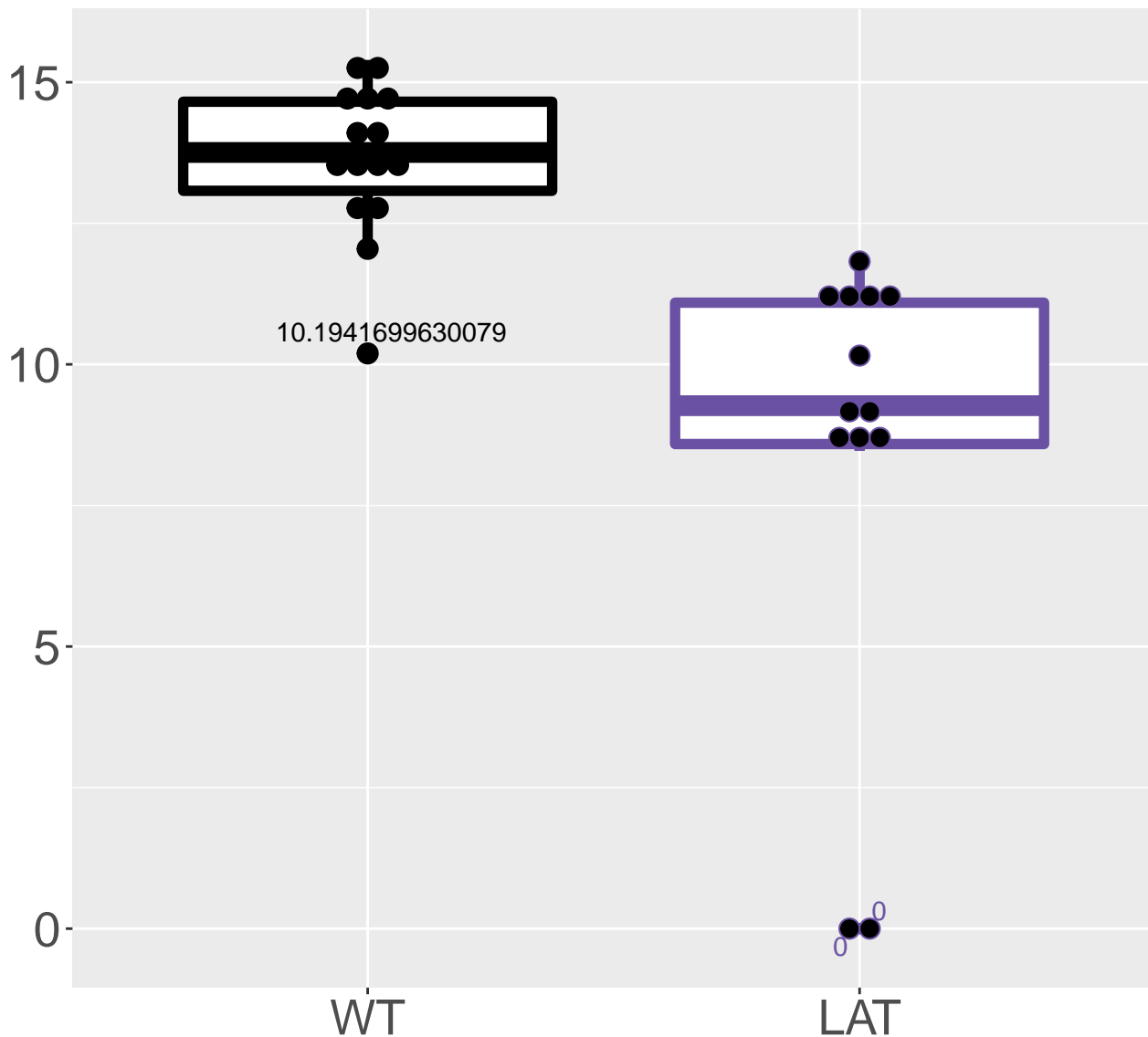
M306.5084T3.24

FDR = 0.00038, FC = 1.1



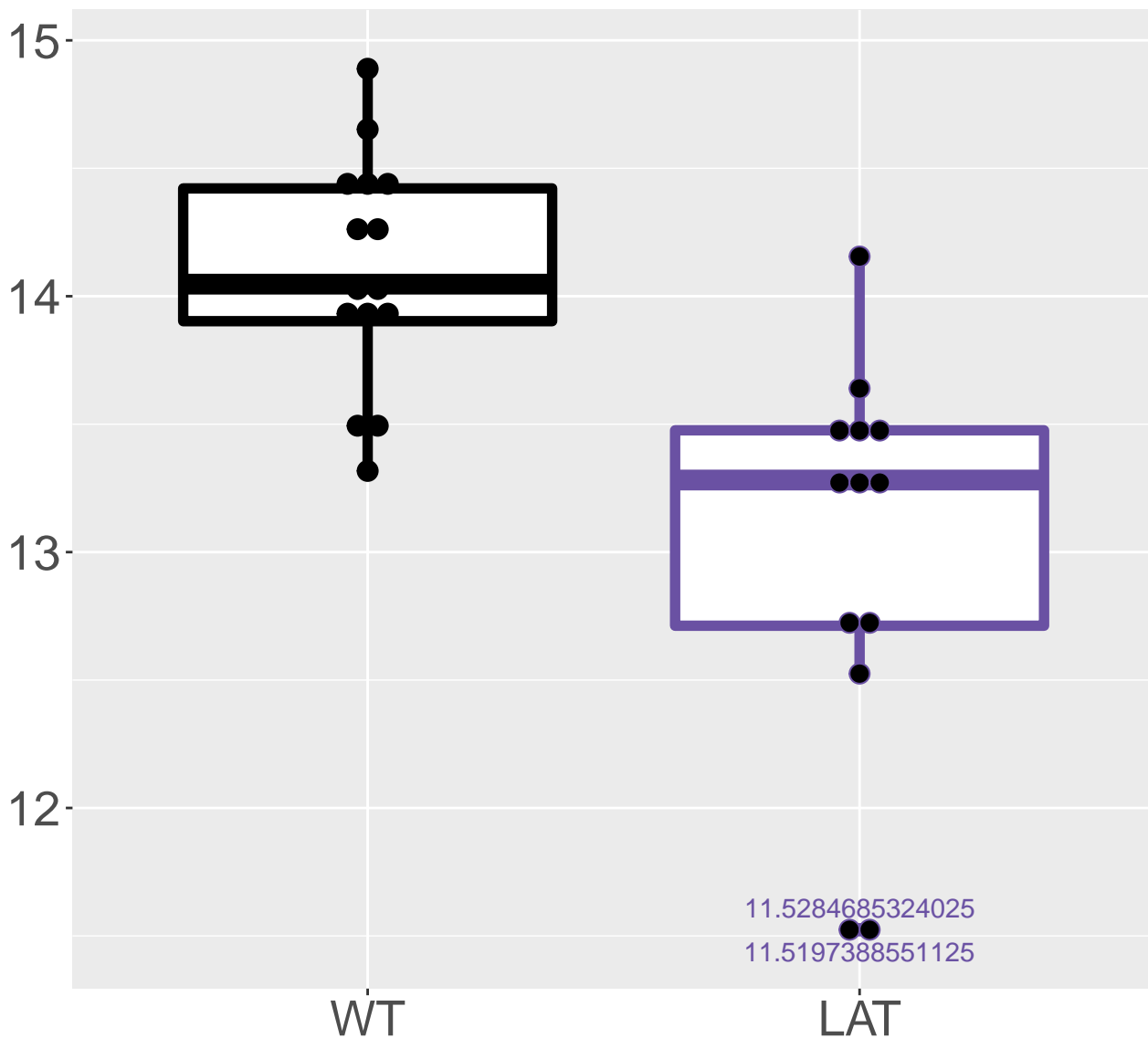
M559.8371T5.67

FDR = 0.00038, FC = -5.1



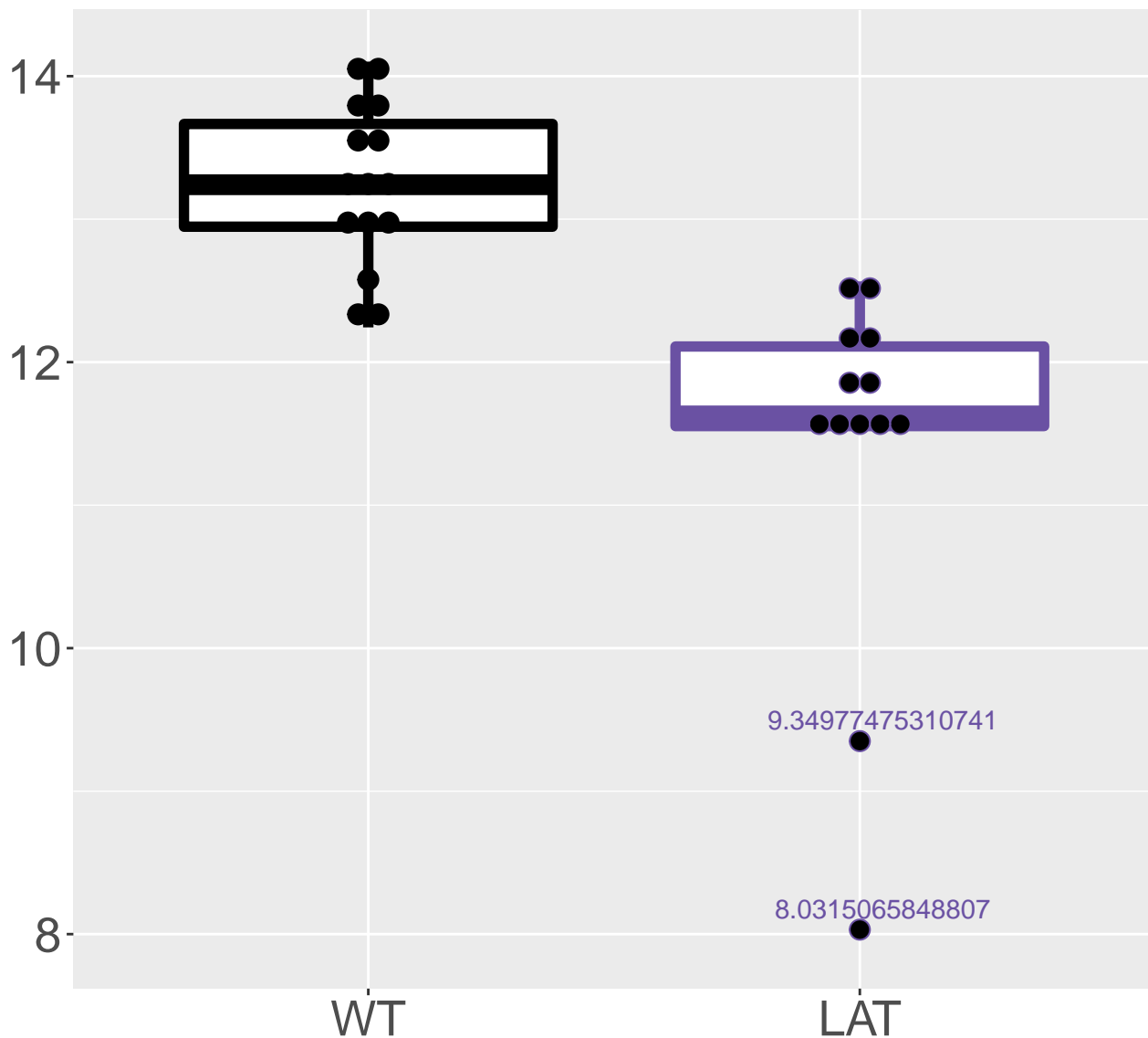
M377.0982T0.72

FDR = 0.00039, FC = -1.1, sex*



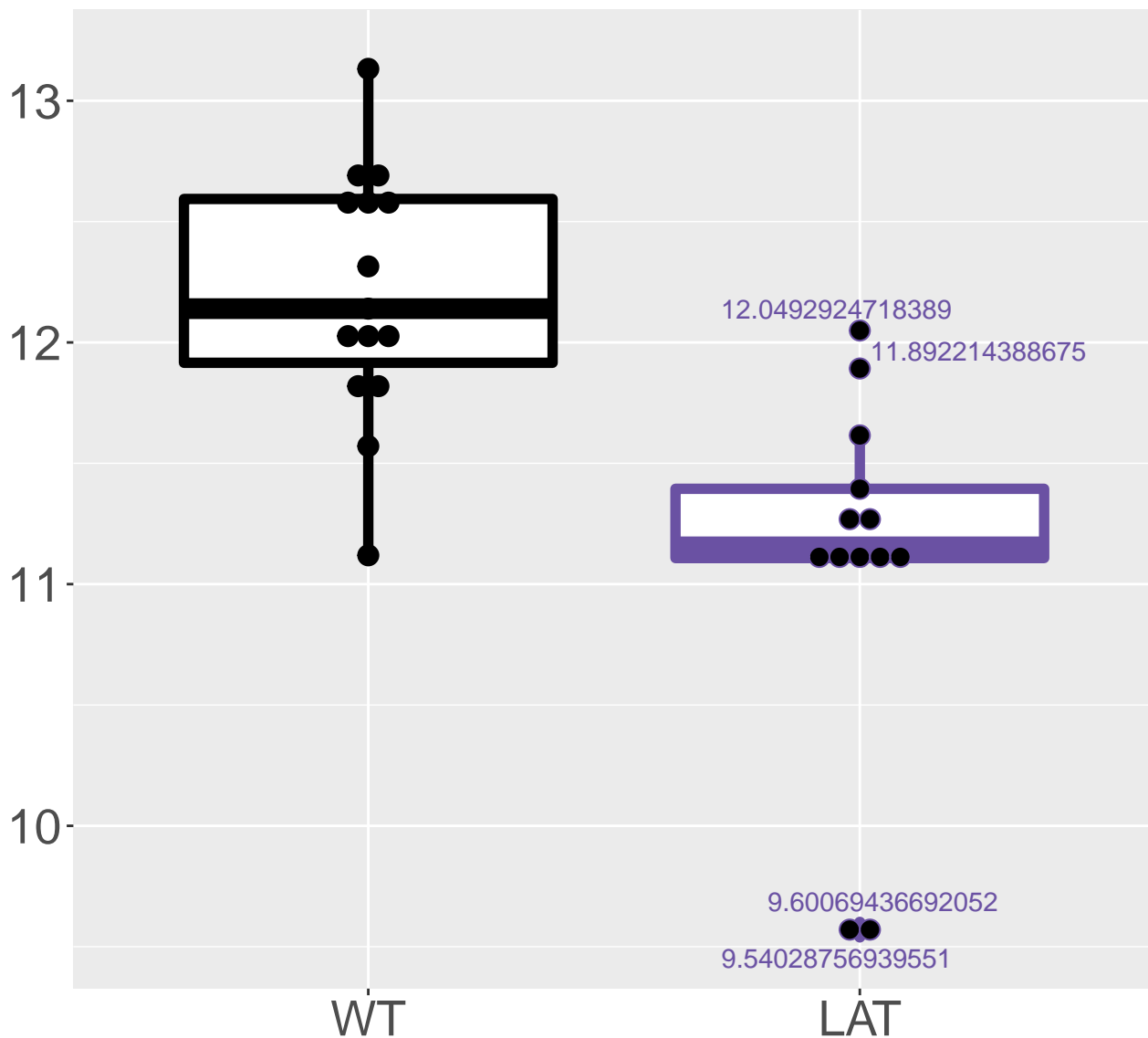
M369.4111T4.2

FDR = 0.00039, FC = -1.8



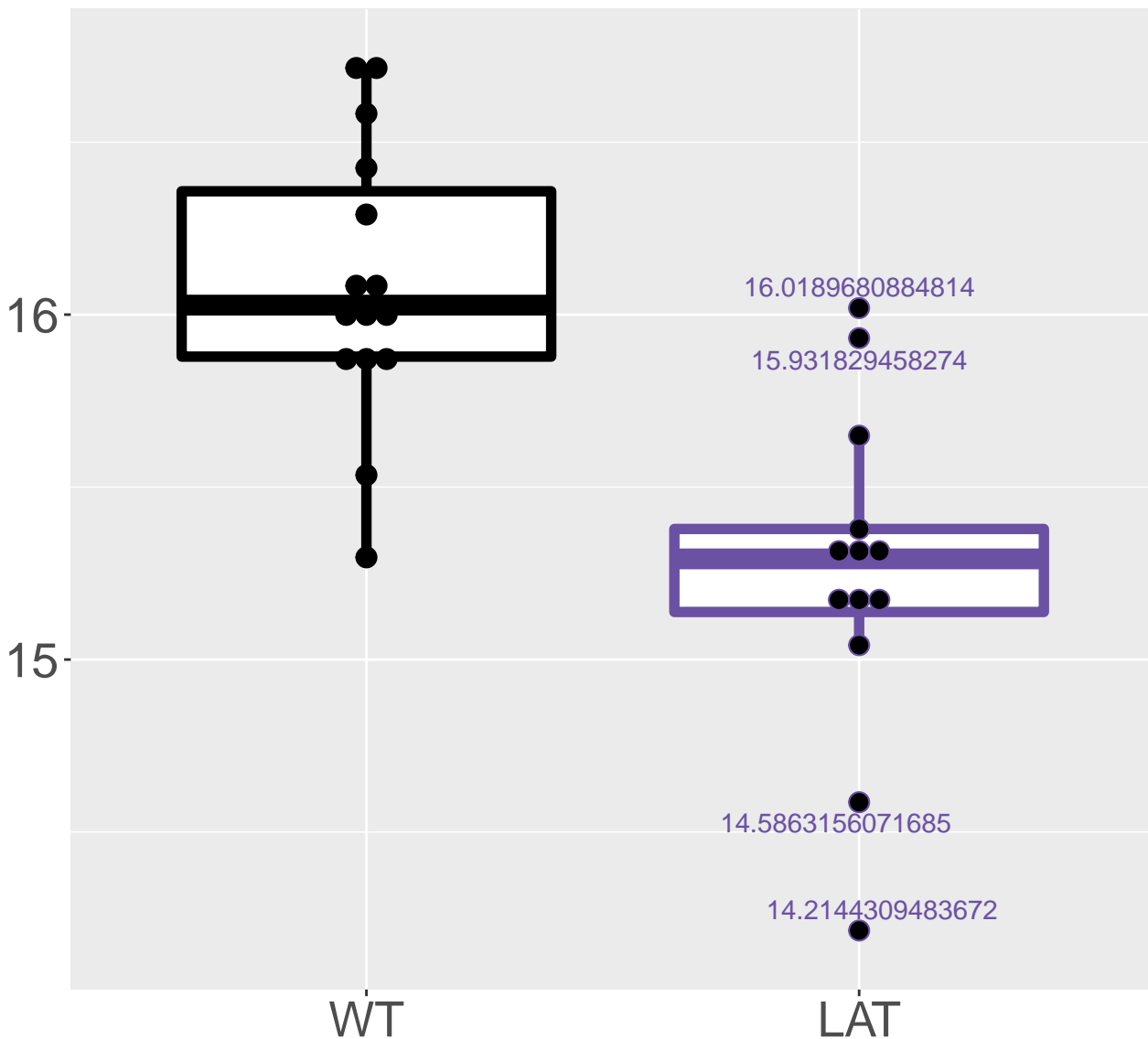
M314.0576T2.36

FDR = 0.00039, FC = -1.1

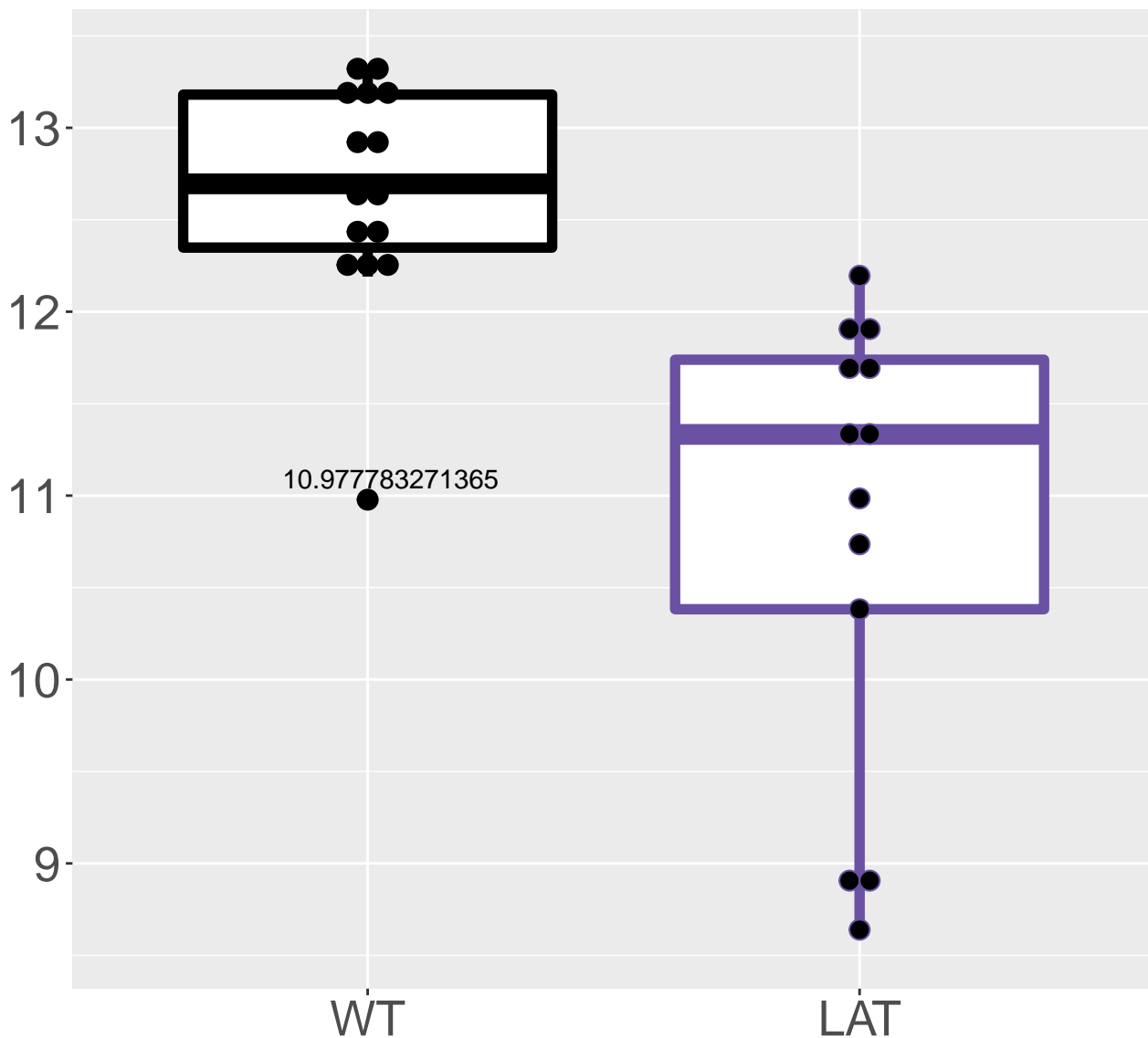


M158.0364T2.36

FDR = 0.00039, FC = -0.84

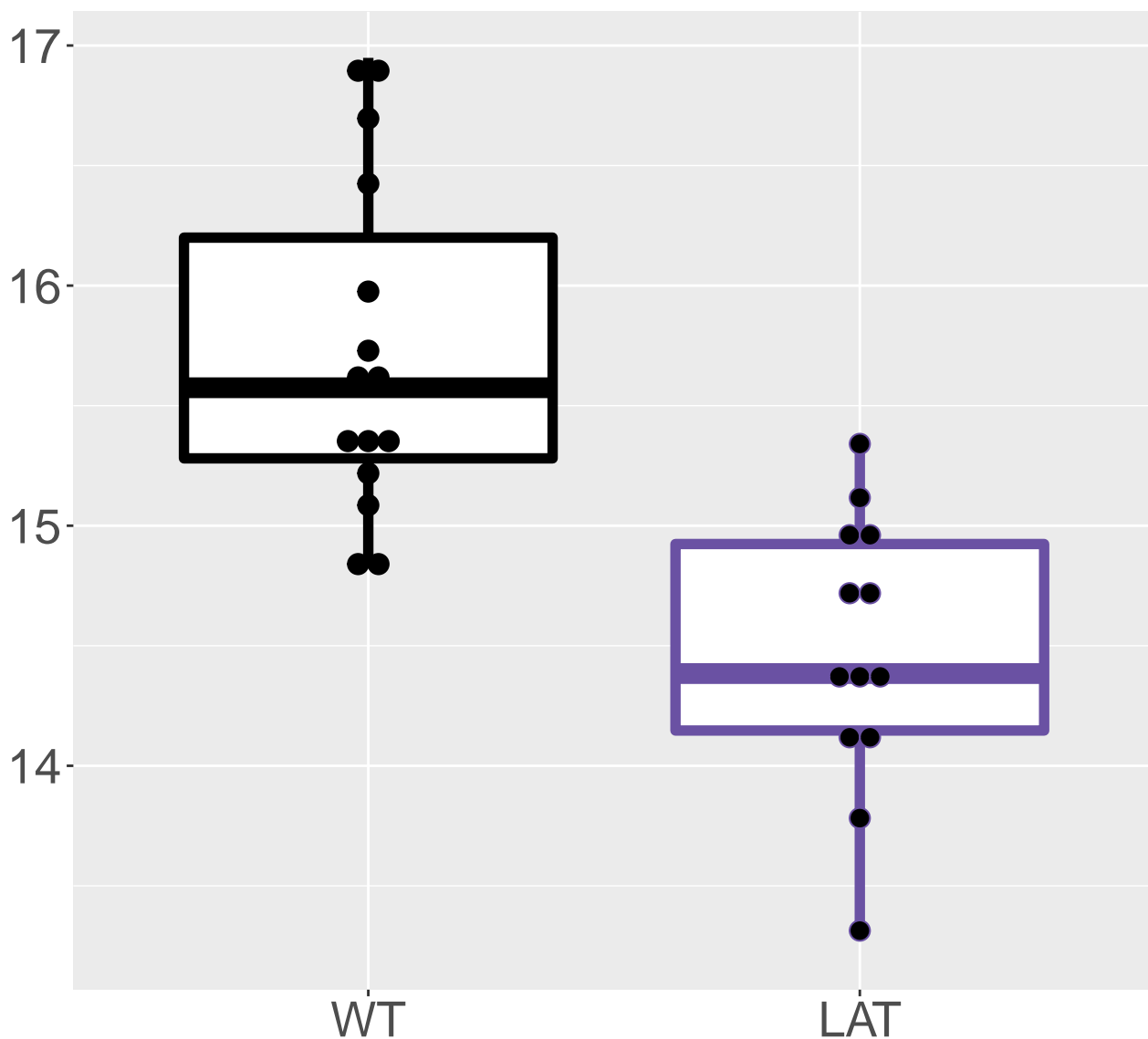


M577.3383T4.77
FDR = 4e-04, FC = -1.8



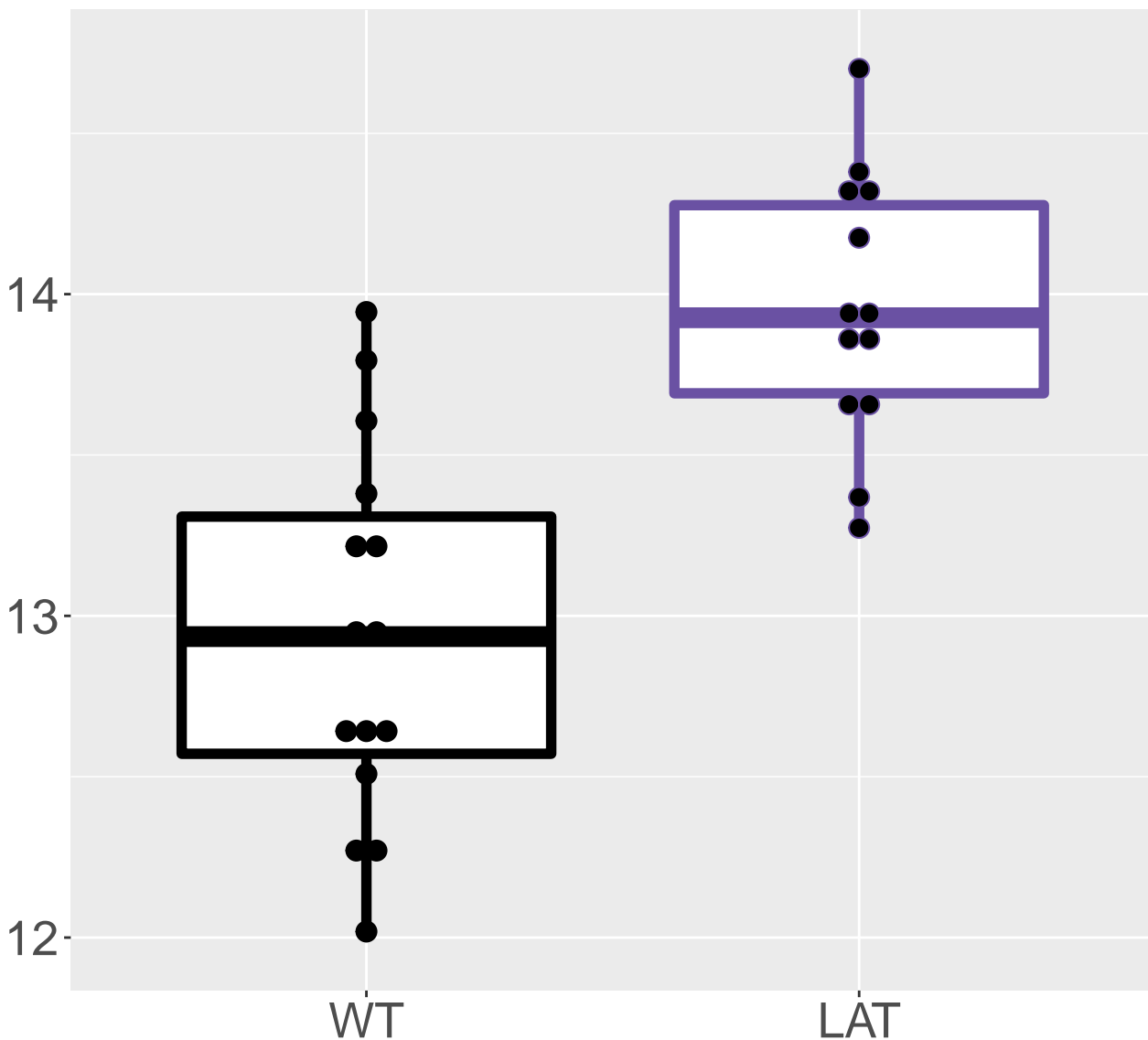
Deoxyinosine;2'-Deoxyinosine

FDR = 0.00041, FC = -1.2



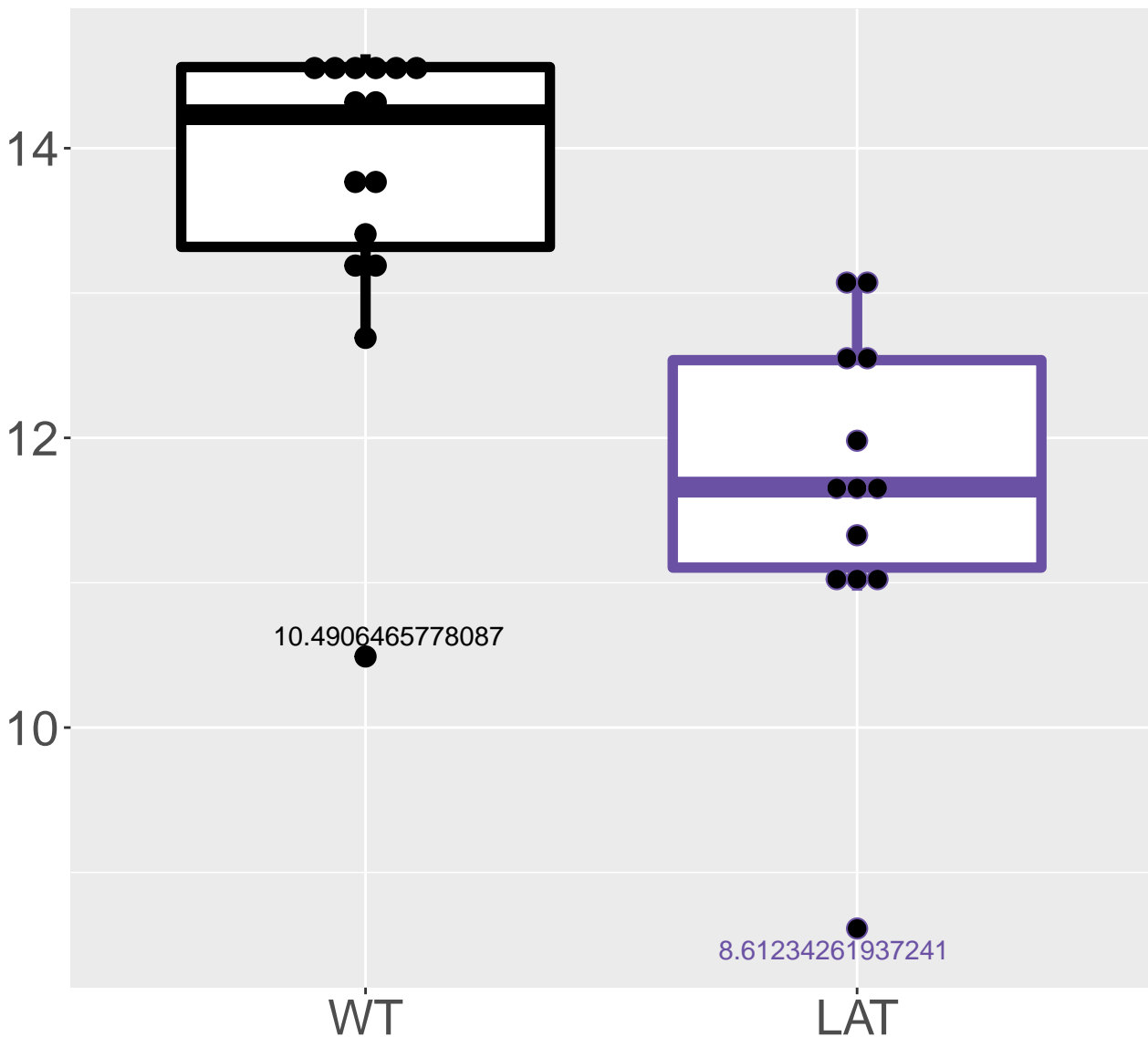
M525.1856T2.09

FDR = 0.00041, FC = 1



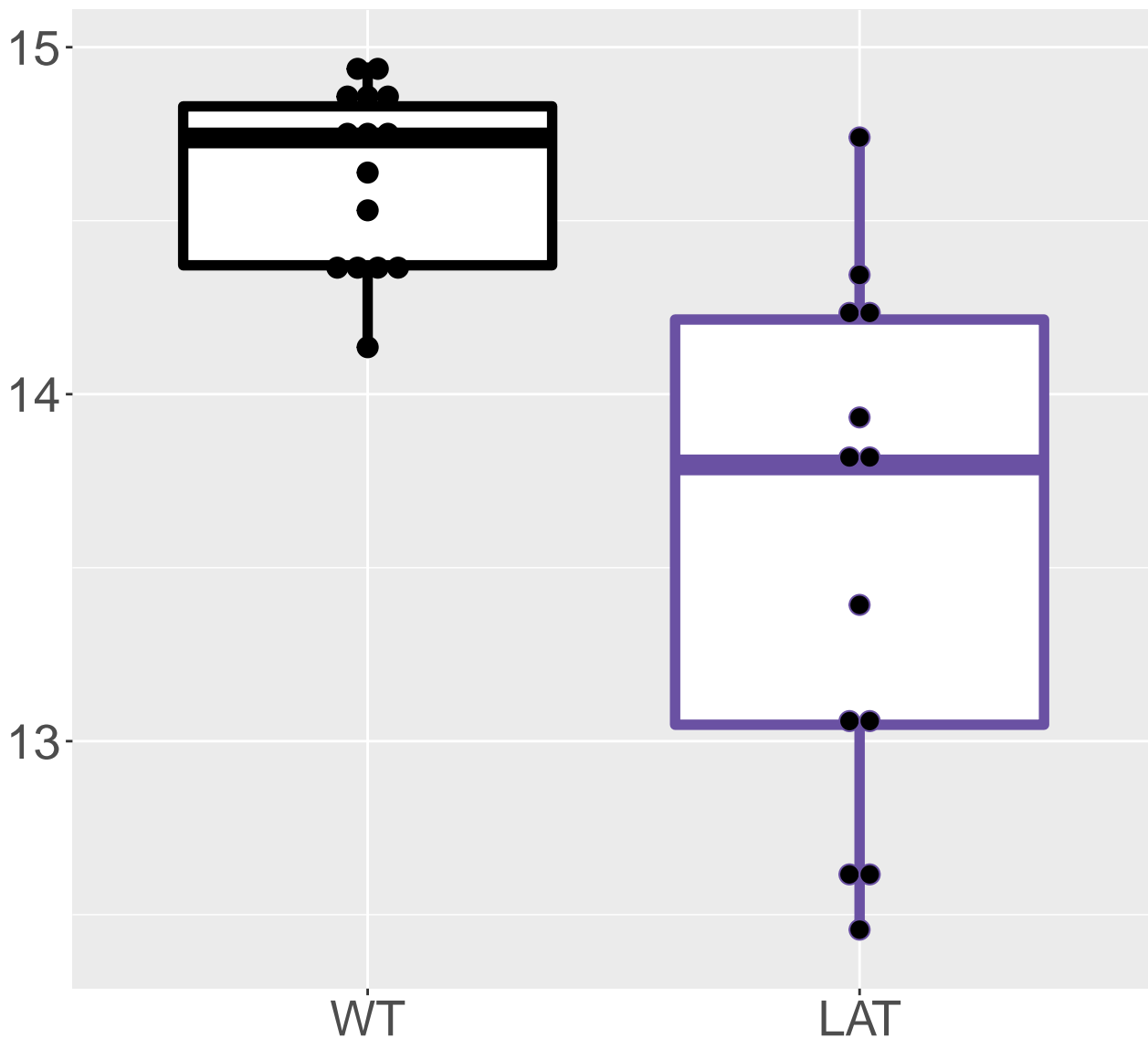
M436.5789T5.65

FDR = 0.00041, FC = -2.1



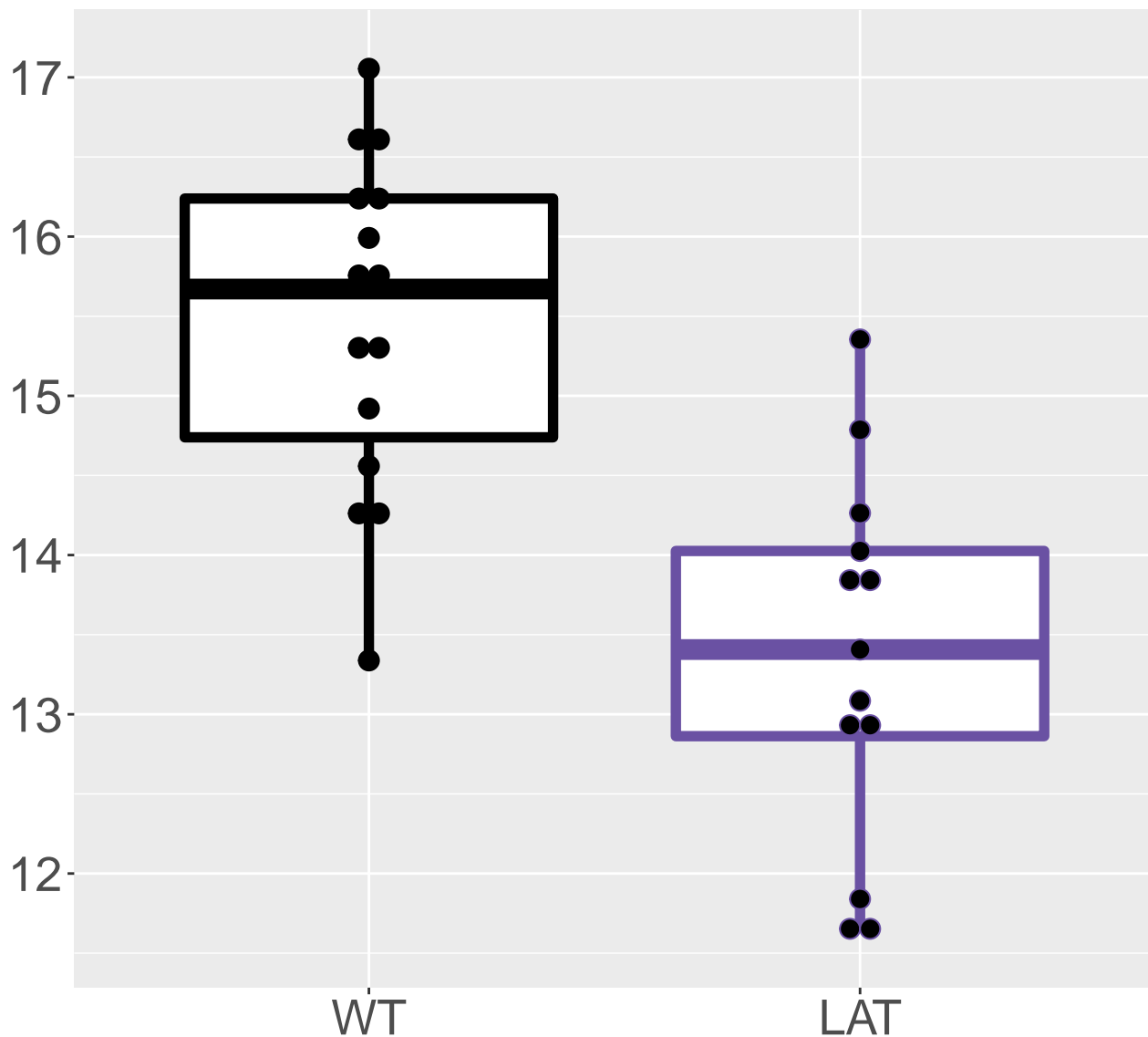
M389.2407T2.68

FDR = 0.00041, FC = -1.1



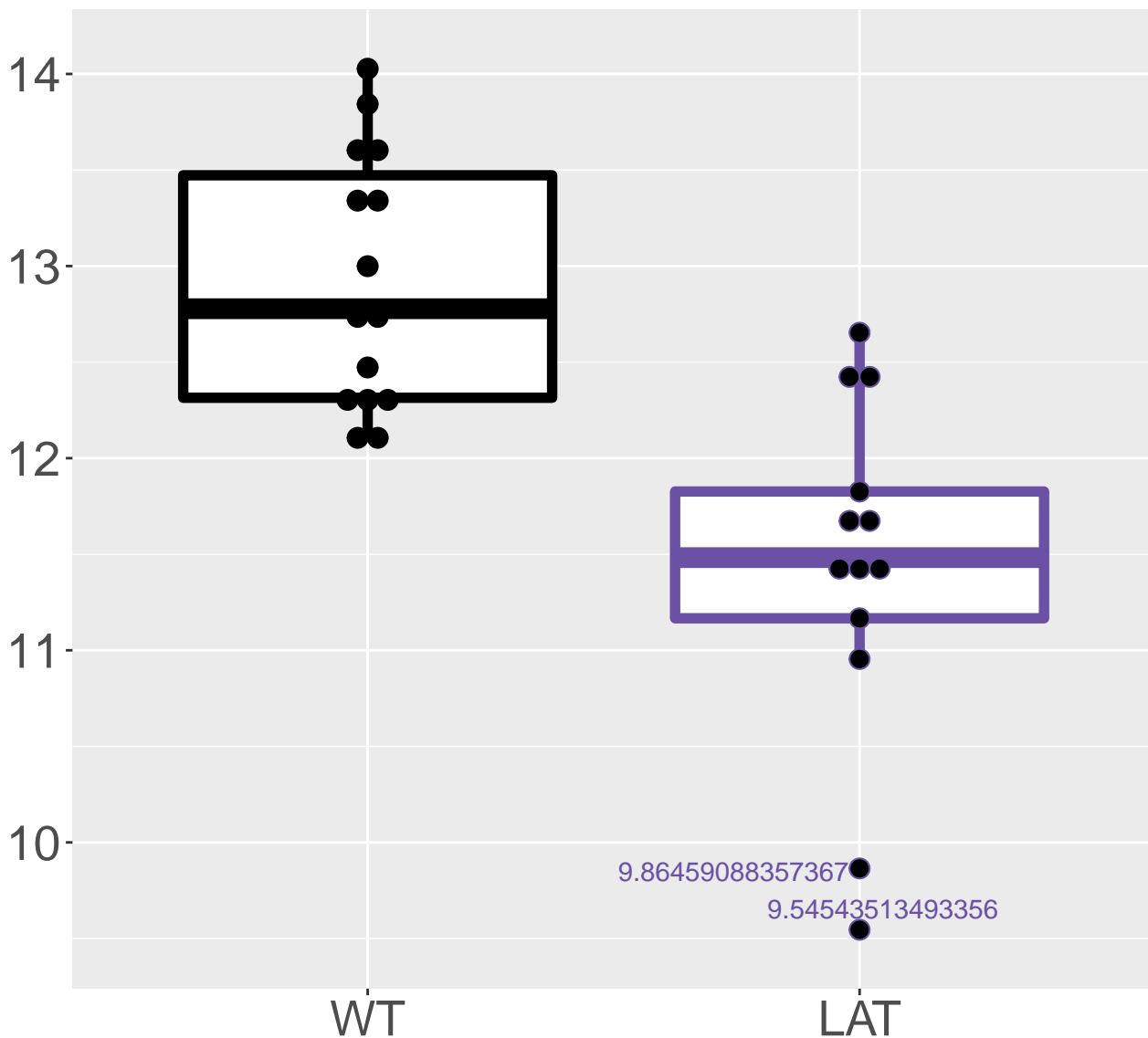
M548.9411T4.47

FDR = 0.00041, FC = -2.1



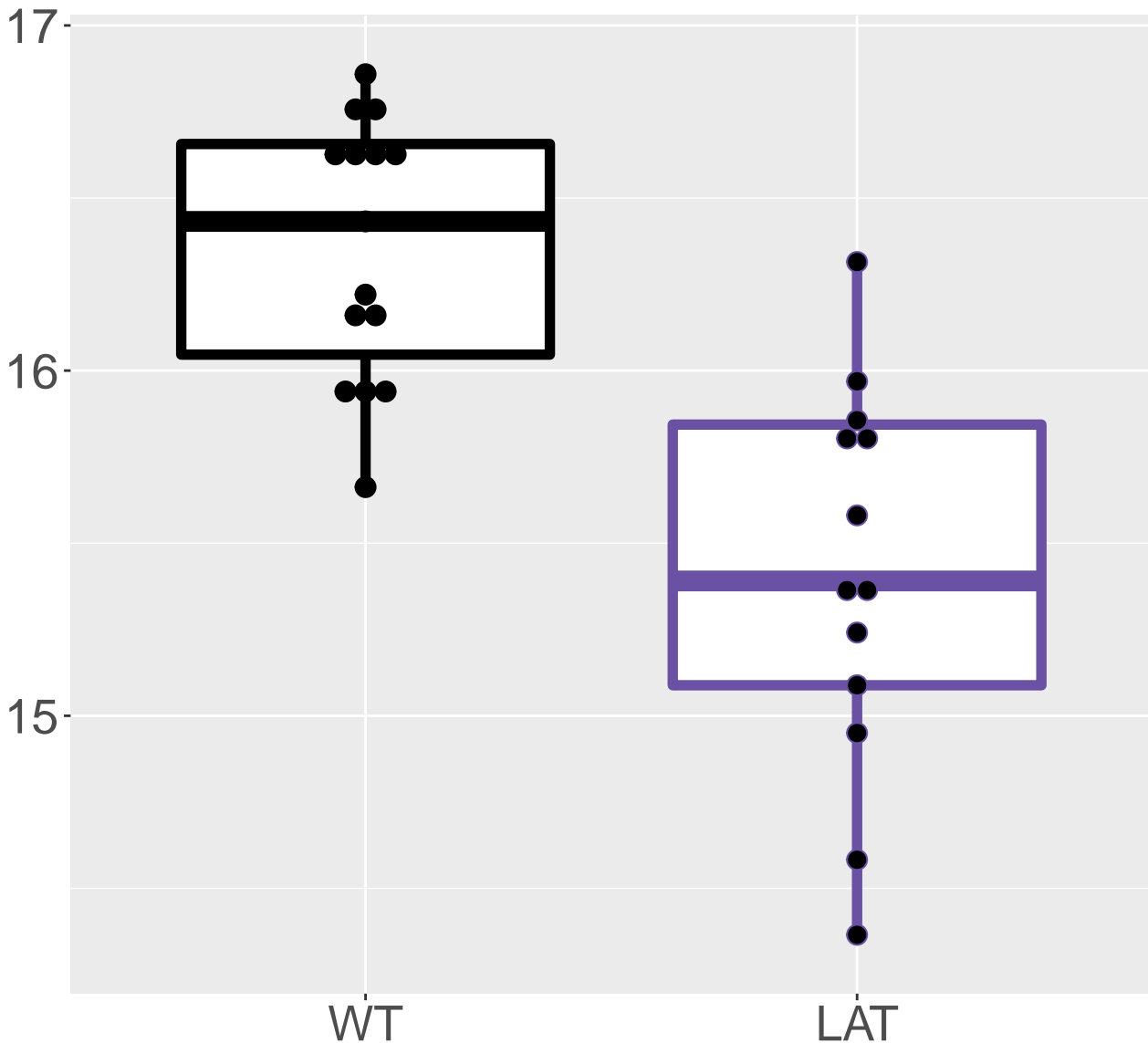
M378.2261T4.41

FDR = 0.00041, FC = -1.5



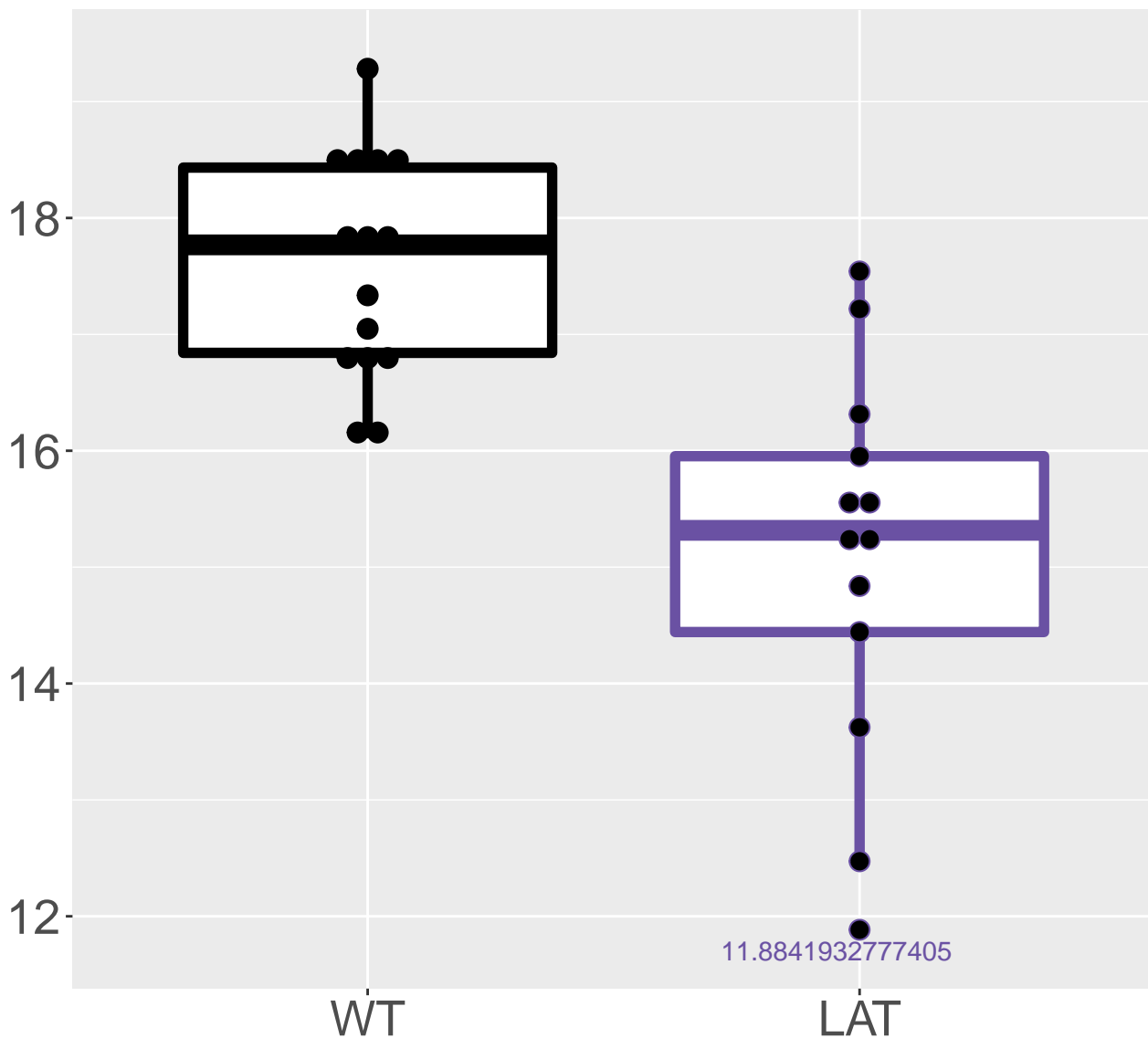
M432.1774T1.85

FDR = 0.00041, FC = -0.95



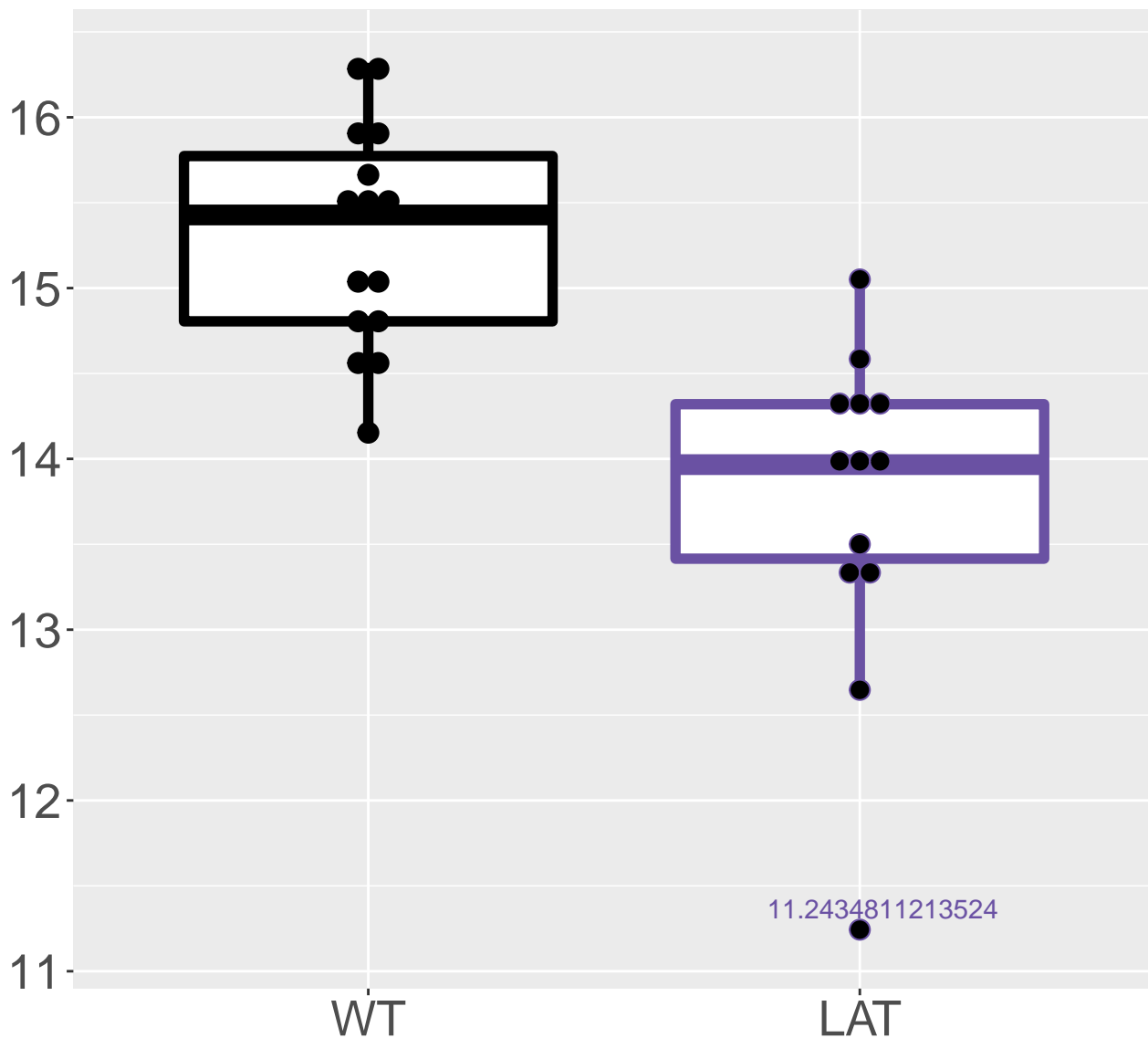
M507.7789T5.62

FDR = 0.00041, FC = -2.5



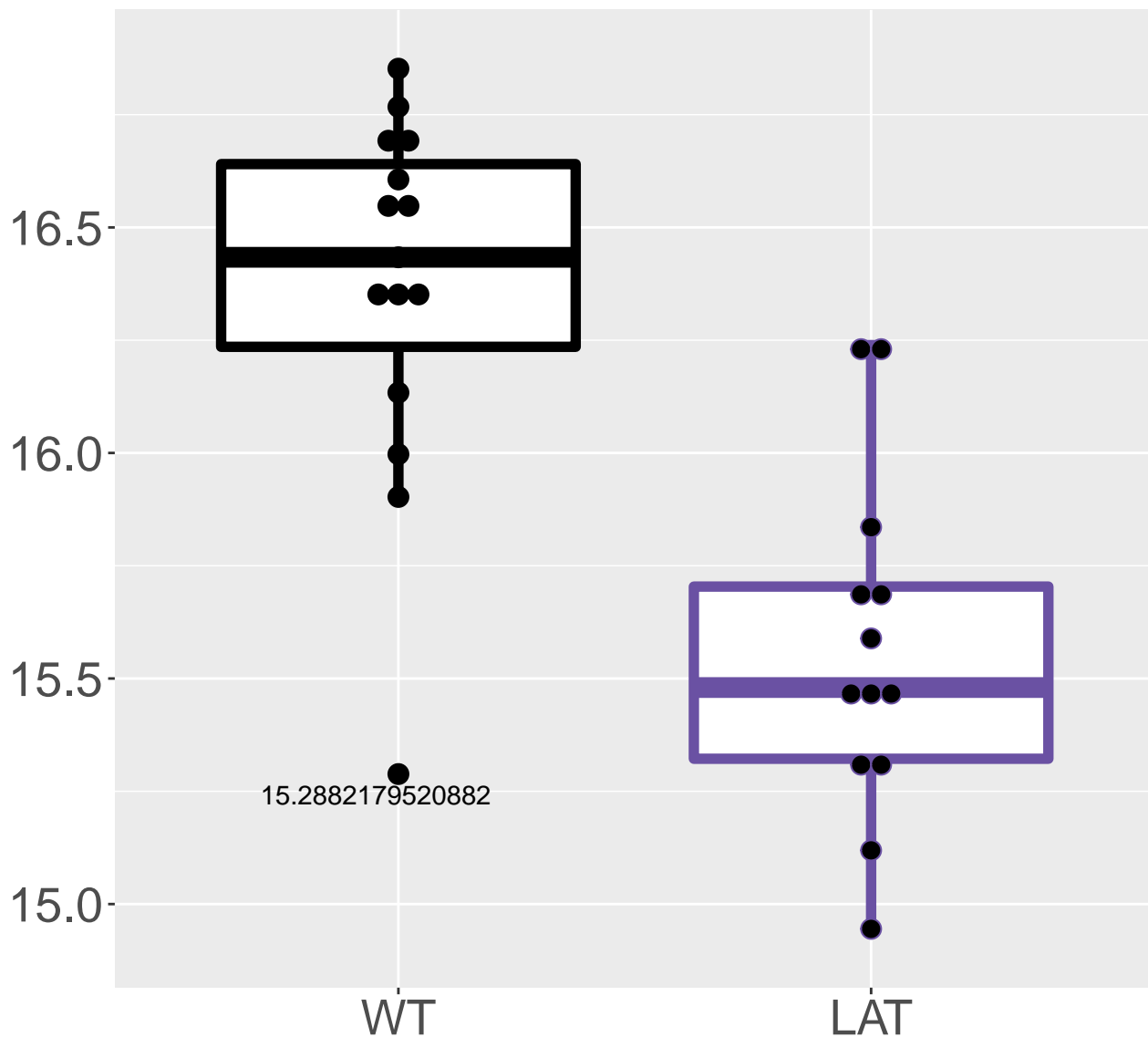
M568.715T5.03

FDR = 0.00042, FC = -1.6



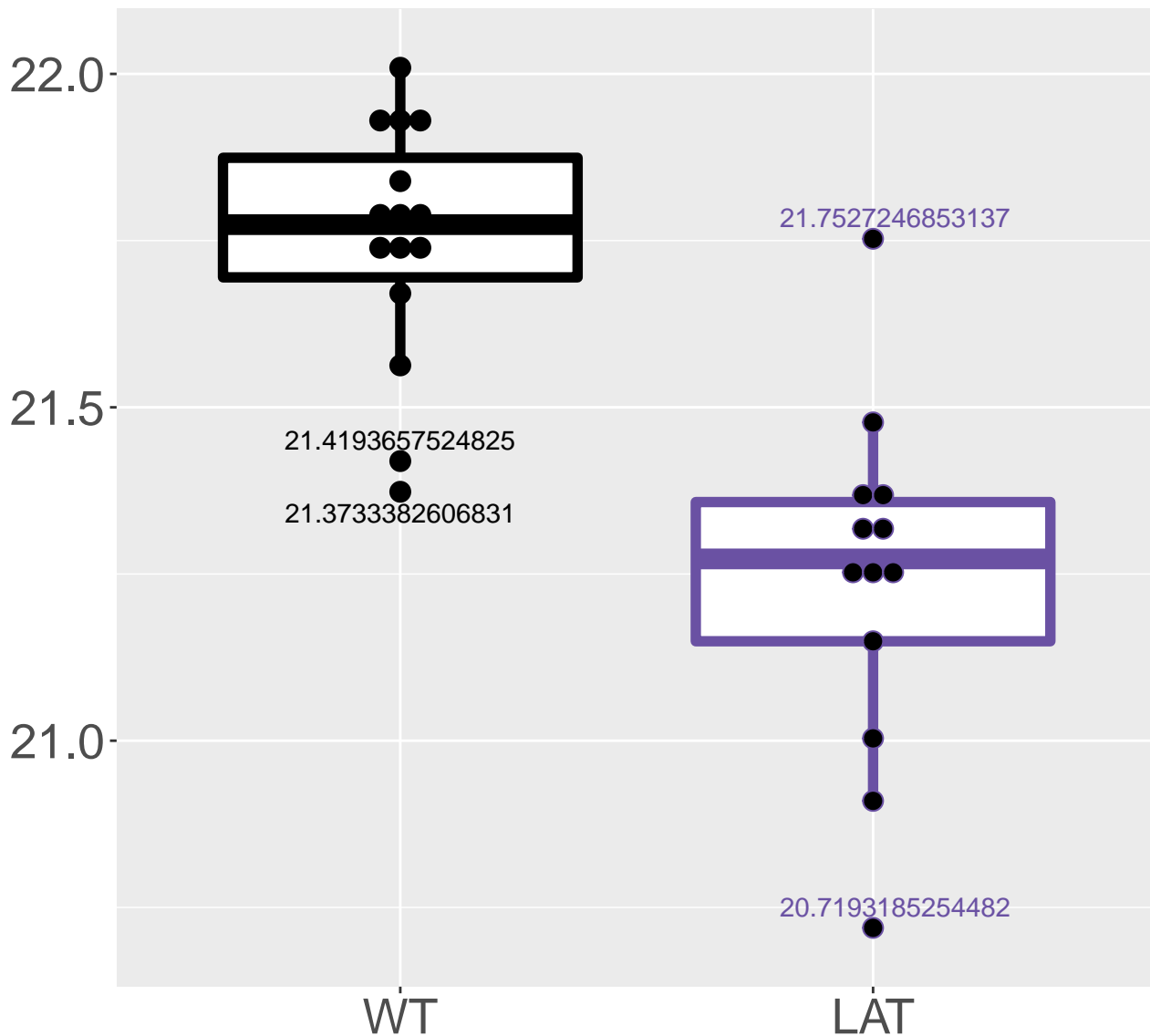
M126.3072T1.26

FDR = 0.00043, FC = -0.8



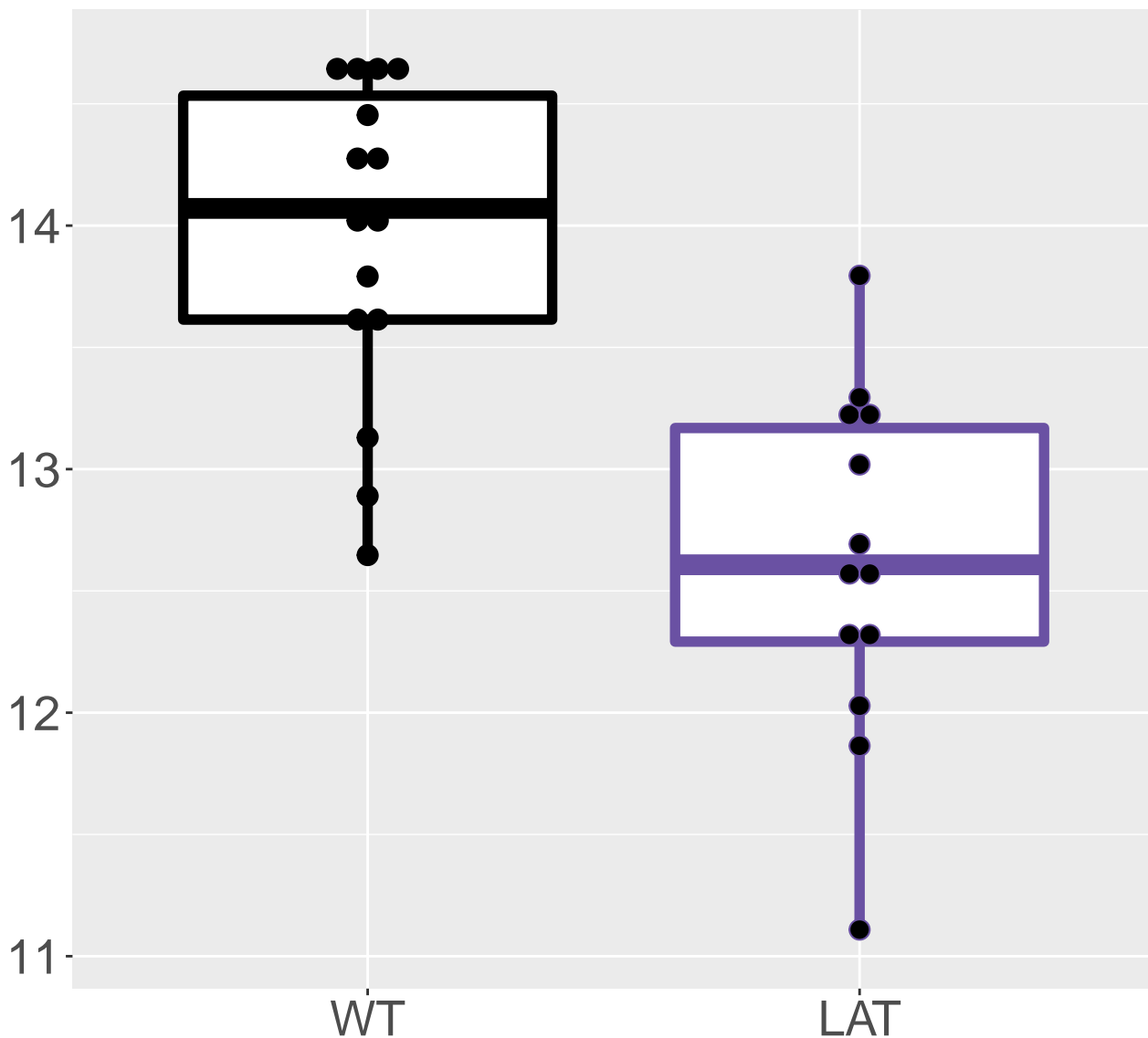
M87.1002T1.25

FDR = 0.00044, FC = -0.51



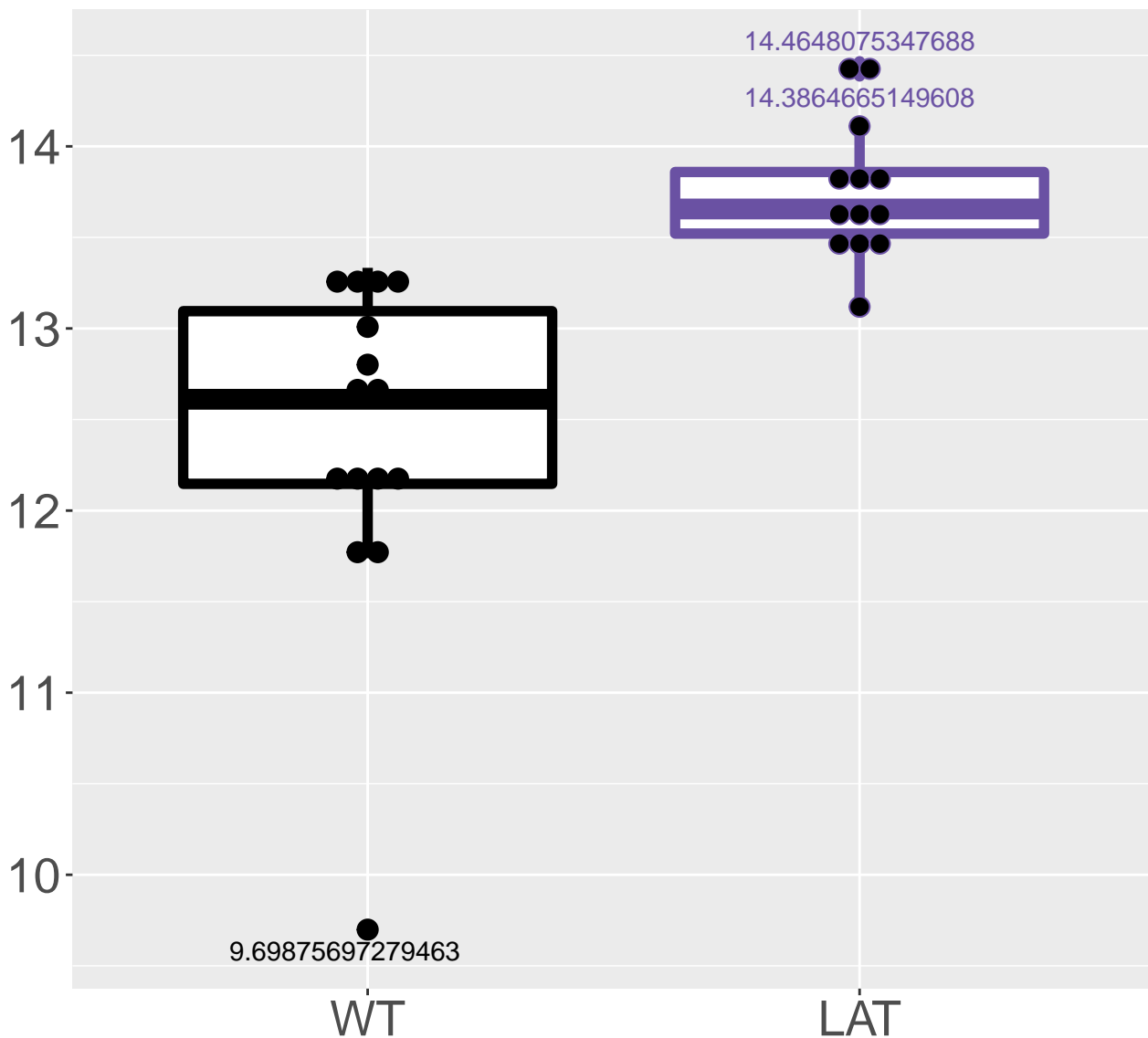
M421.0152T5.12

FDR = 0.00044, FC = -1.3



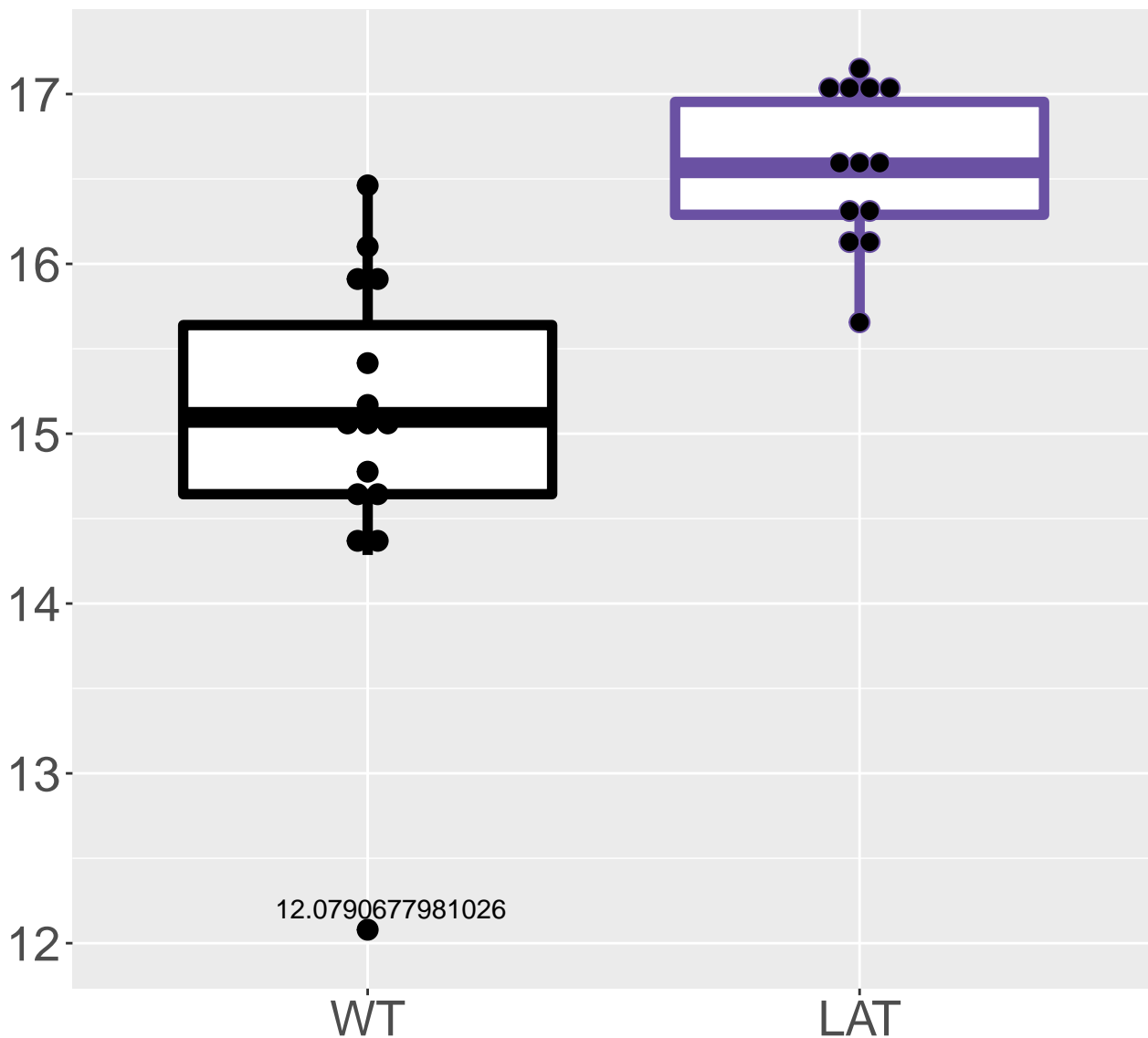
M528.7954T5.54

FDR = 0.00044, FC = 1.3



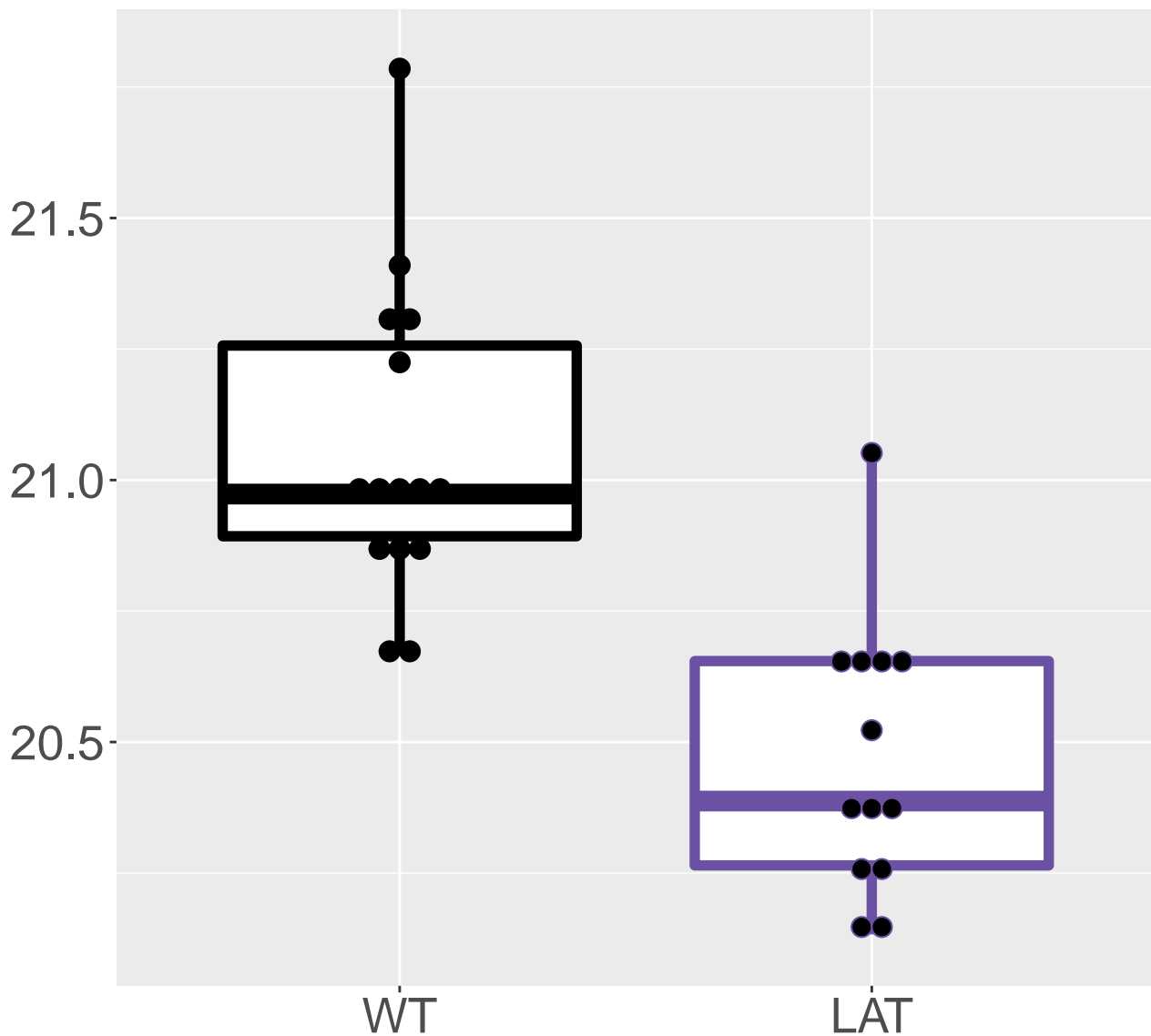
M348.107T0.88

FDR = 0.00044, FC = 1.6

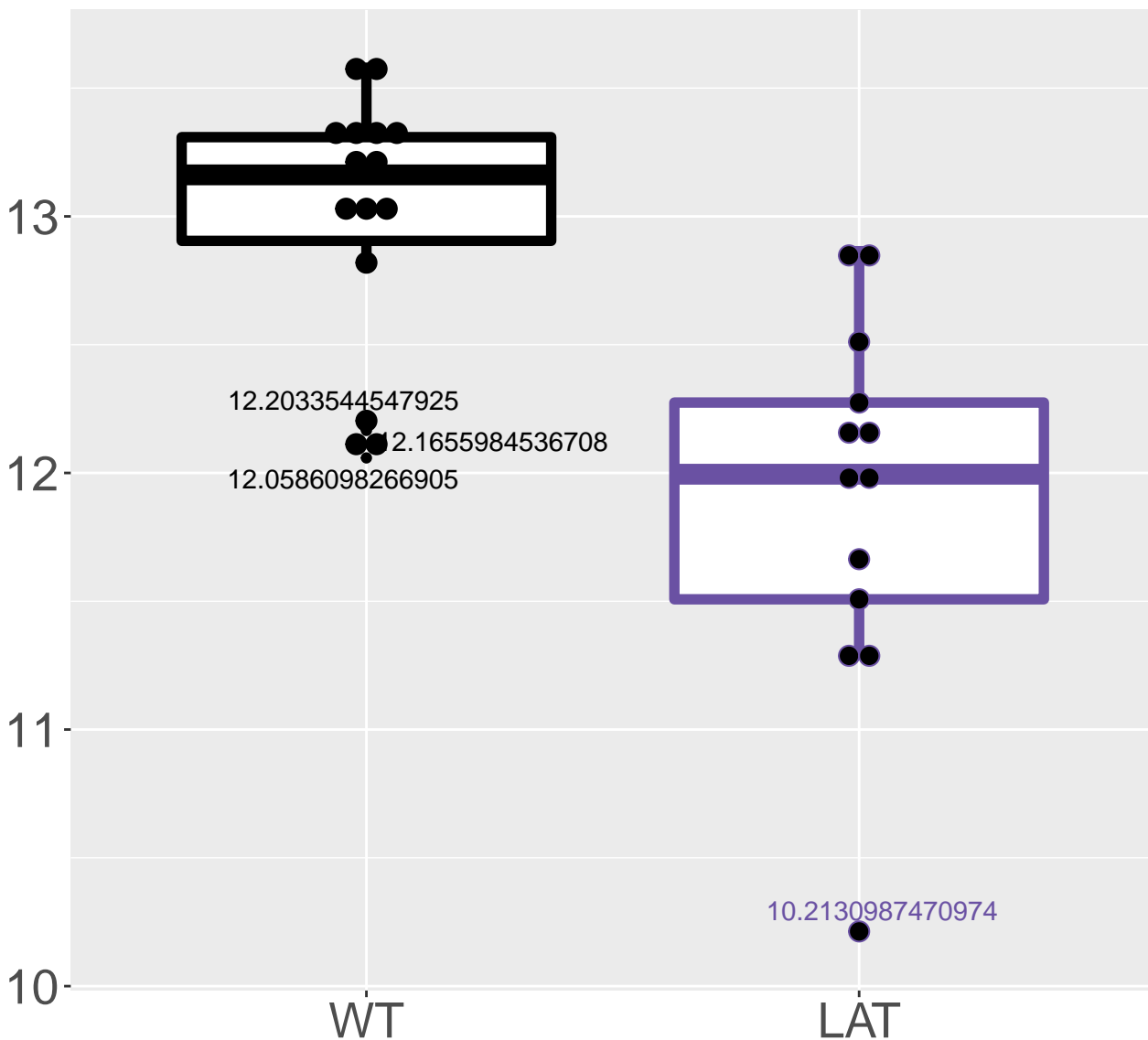


M527.1609T0.79

FDR = 0.00045, FC = -0.59

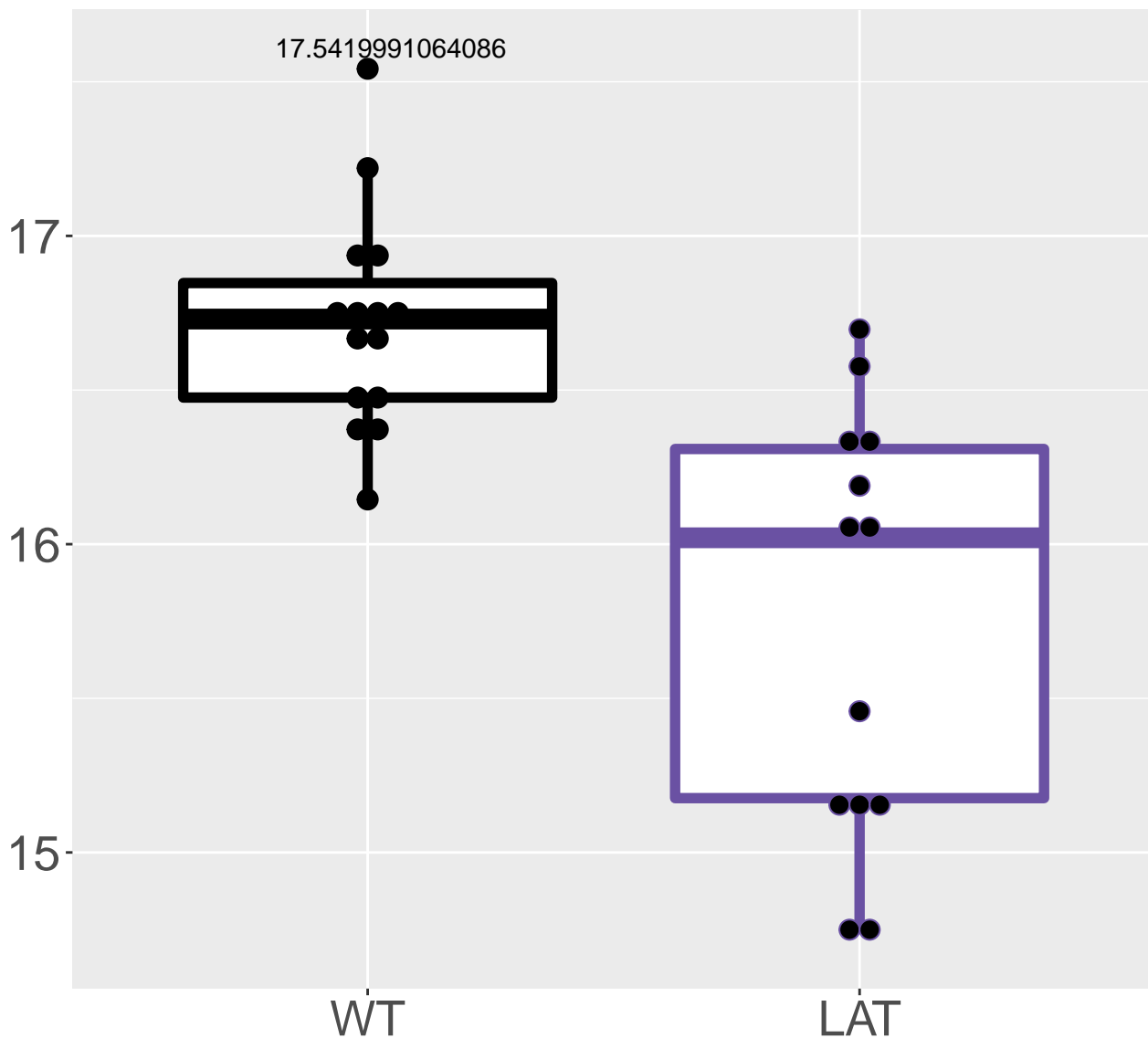


FDR = 0.00045, FC = -1.1



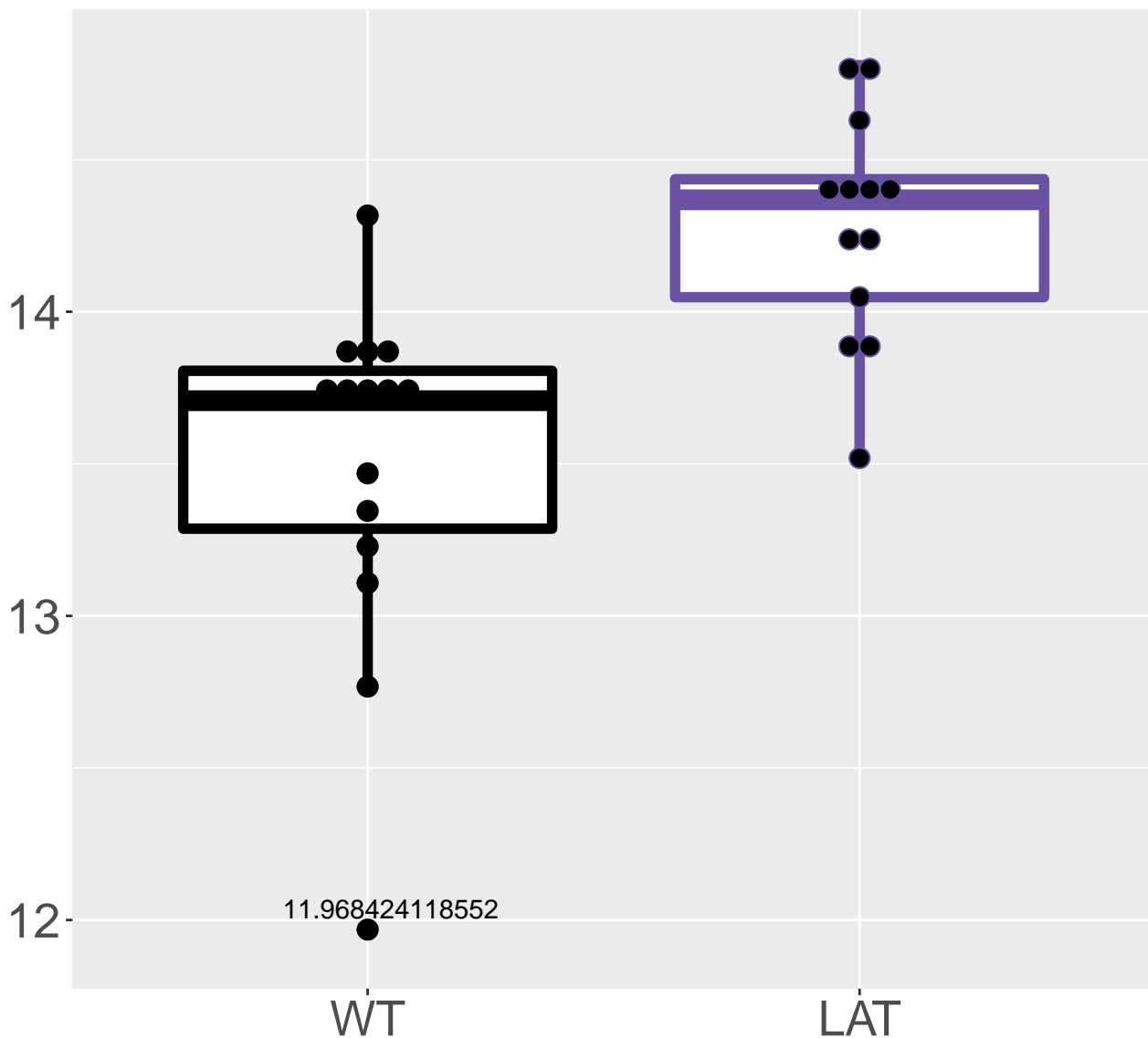
M302.125T1.9

FDR = 0.00045, FC = -0.98

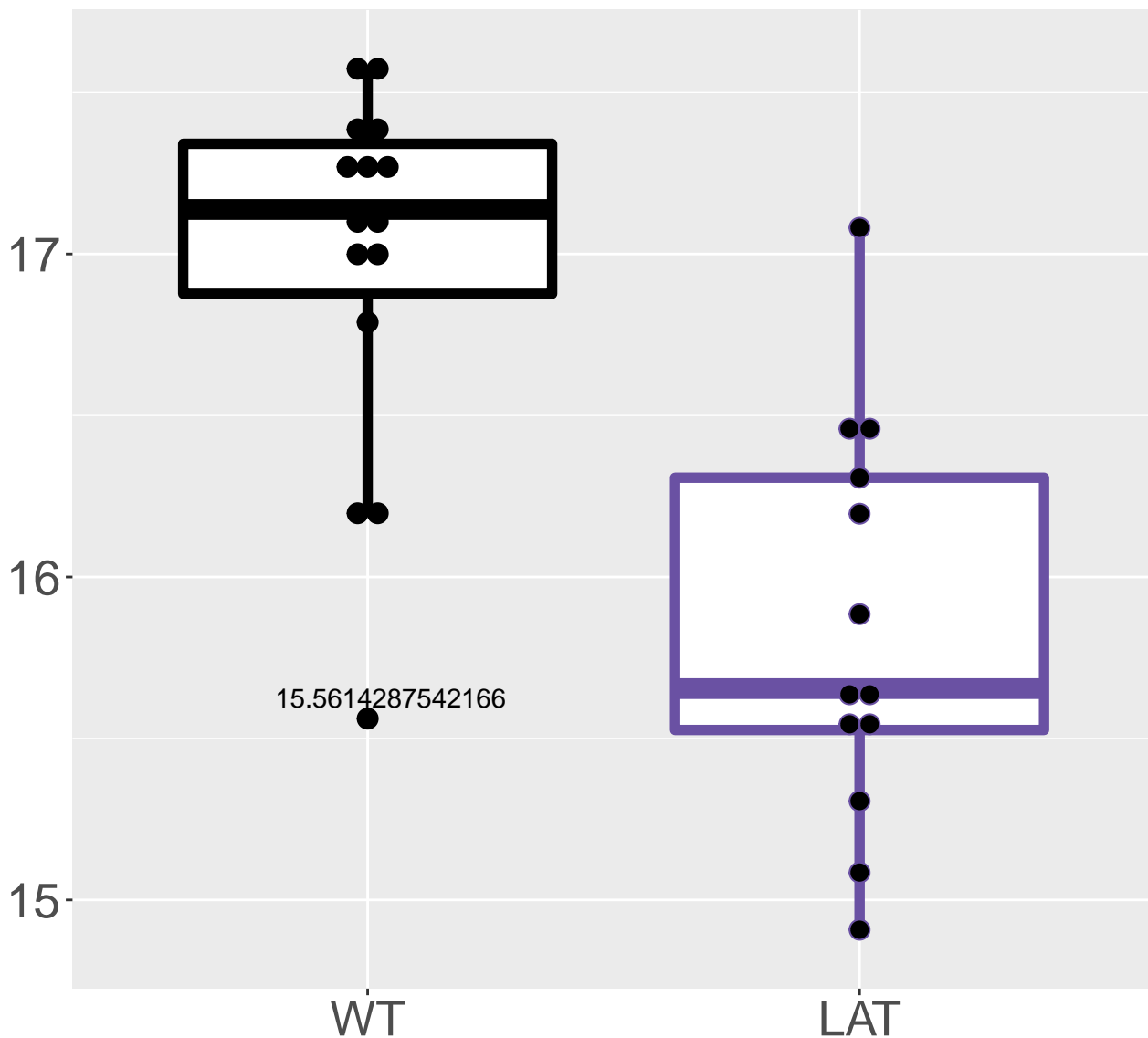


M525.7775T4.74

FDR = 0.00045, FC = 0.78, sex*

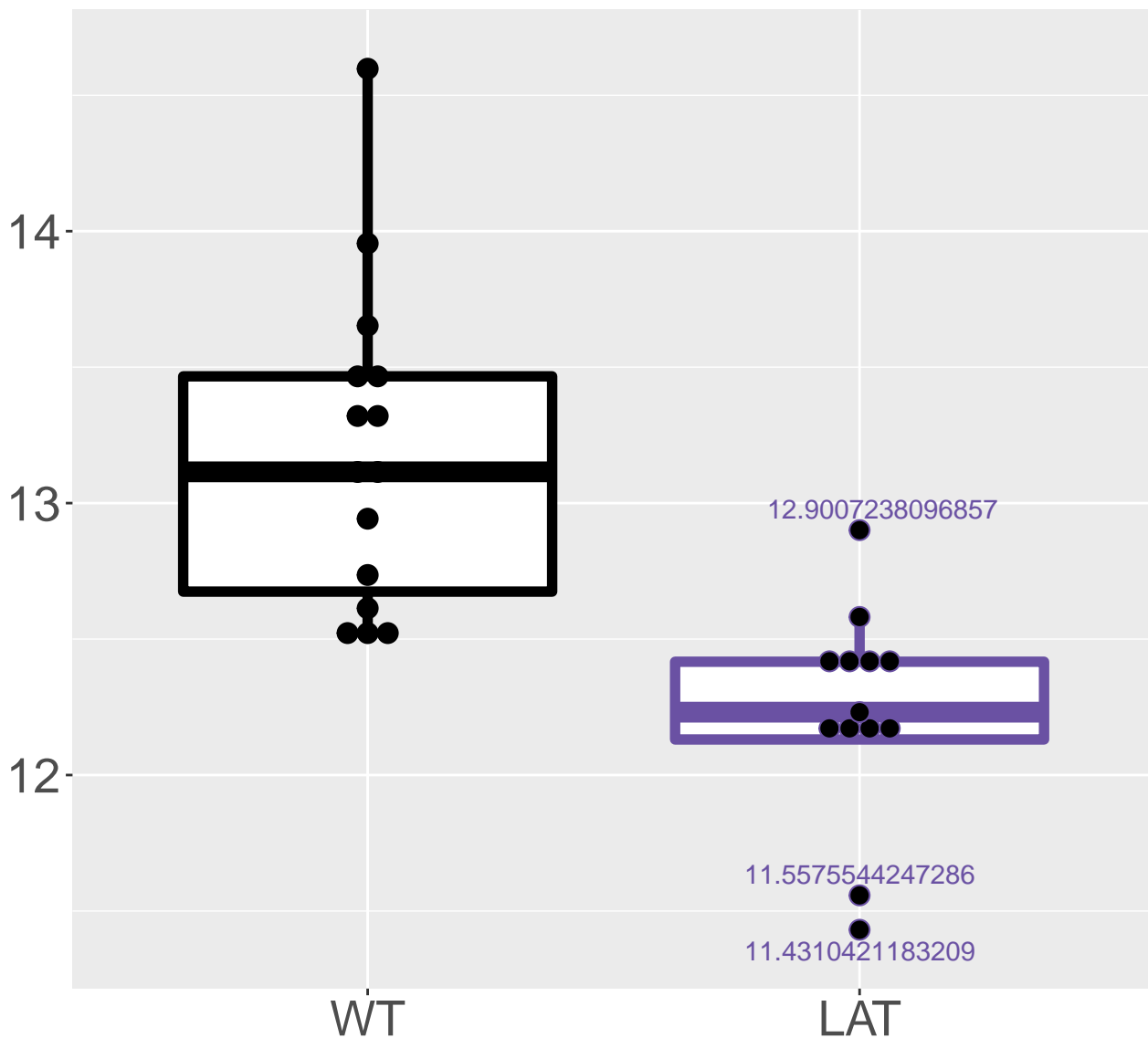


FDR = 0.00046, FC = -1.1



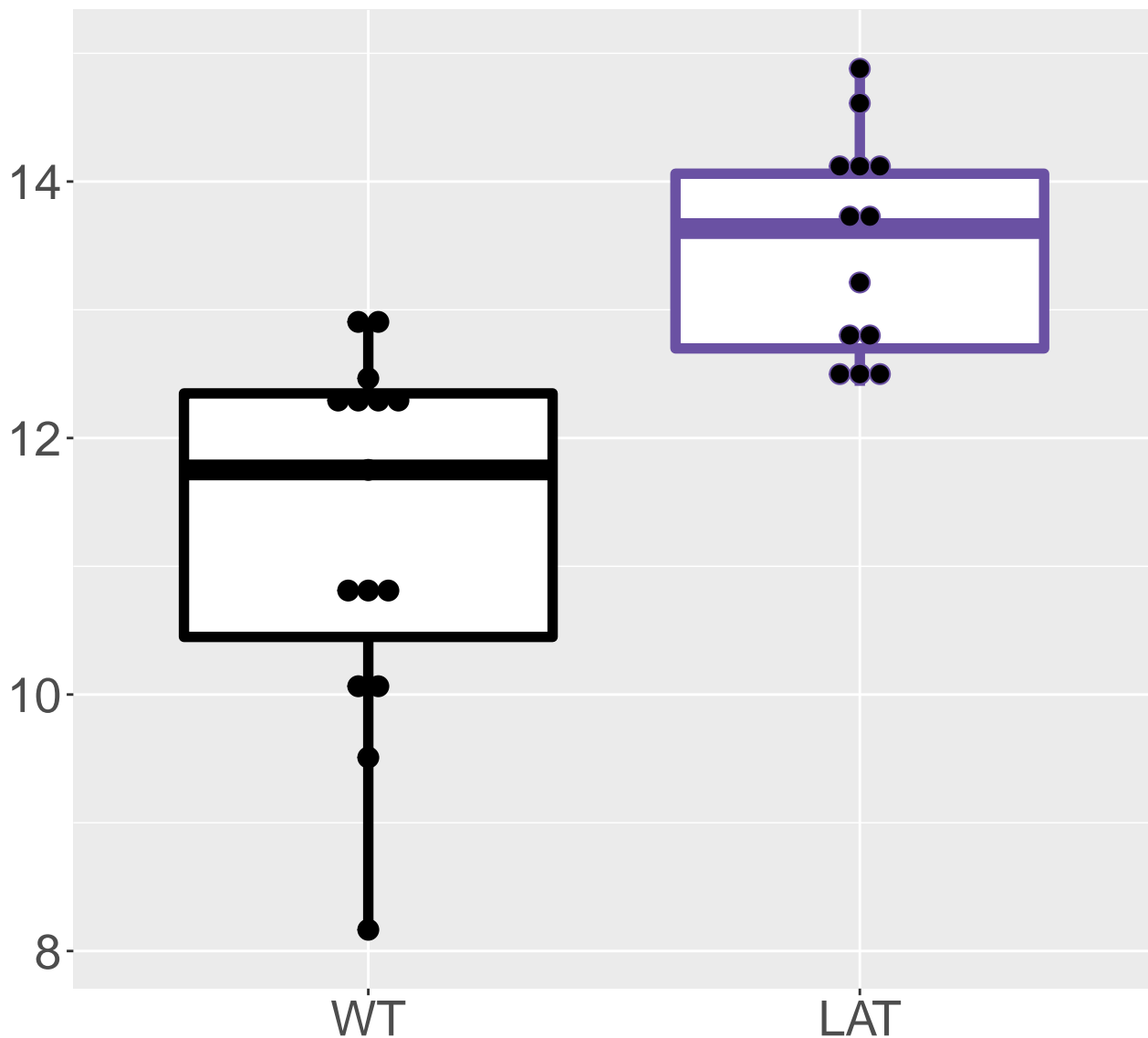
M561.3065T4.29

FDR = 0.00046, FC = -0.96



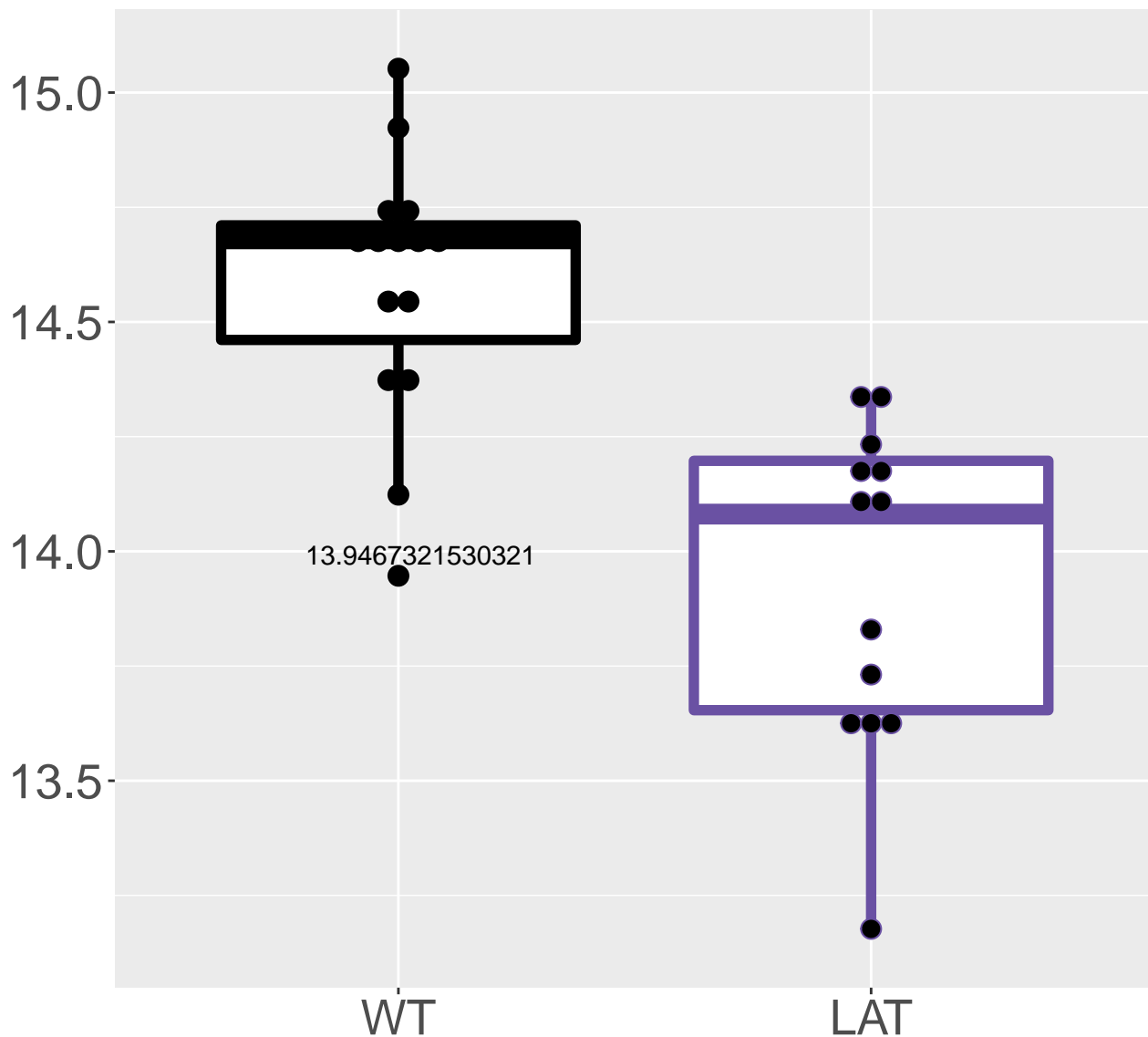
M510.2373T4.04

FDR = 0.00046, FC = 2.2



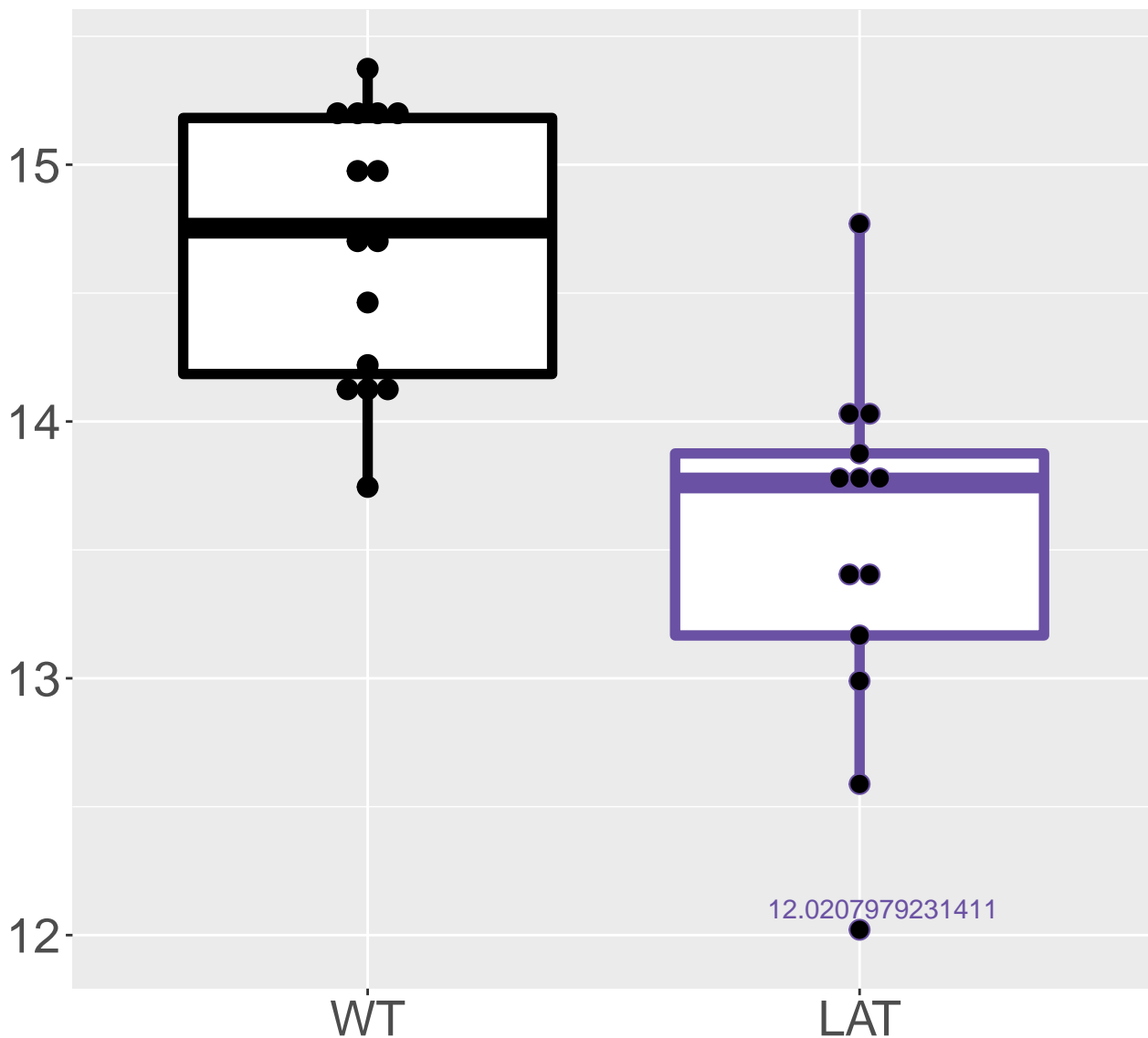
M269.1027T1.8

FDR = 0.00046, FC = -0.66



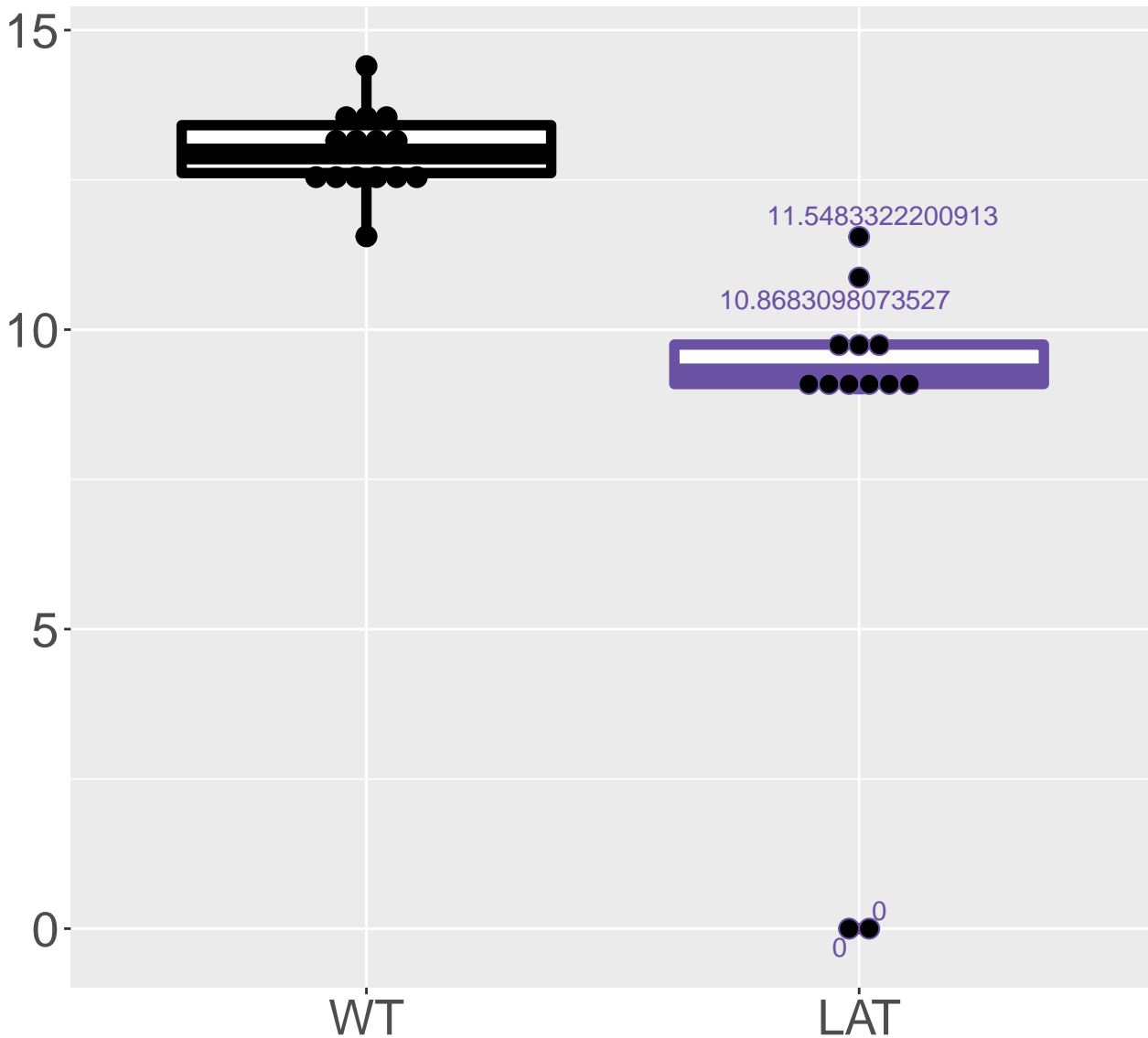
M415.5589T3.78

FDR = 0.00047, FC = -1.2



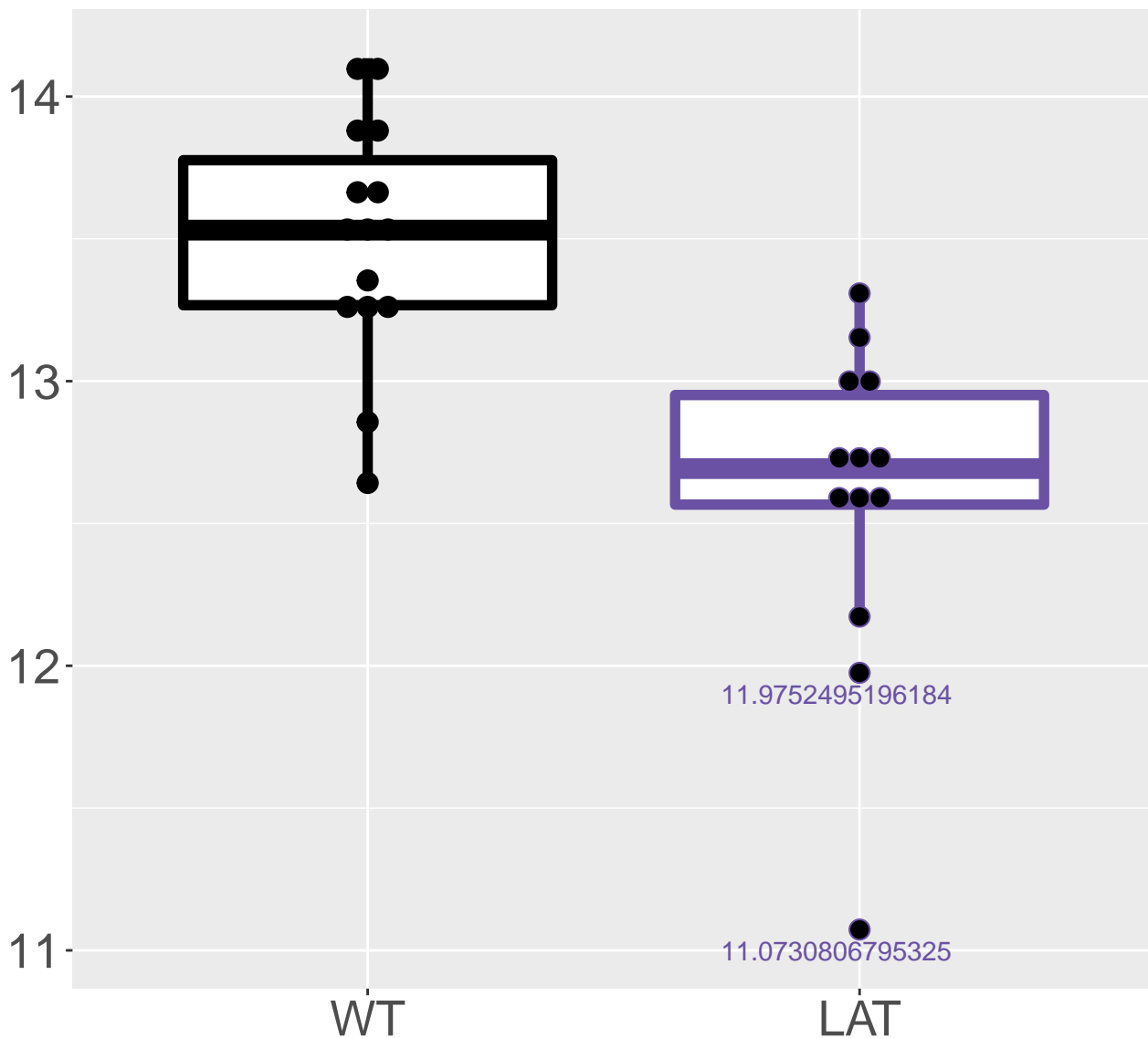
M503.2854T4.01

FDR = 0.00048, FC = -4.8



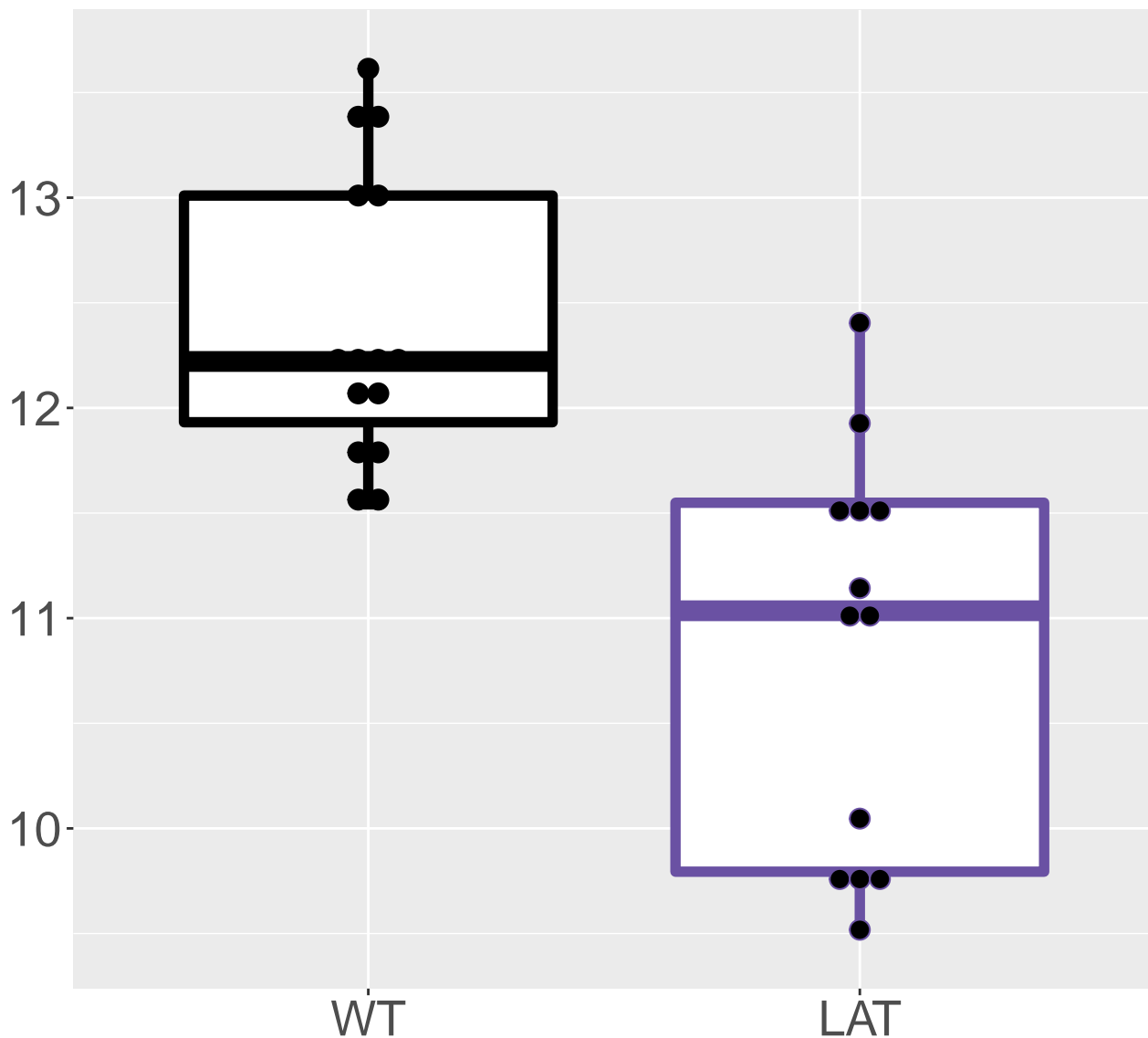
M605.1254T5.15

FDR = 0.00048, FC = -0.91



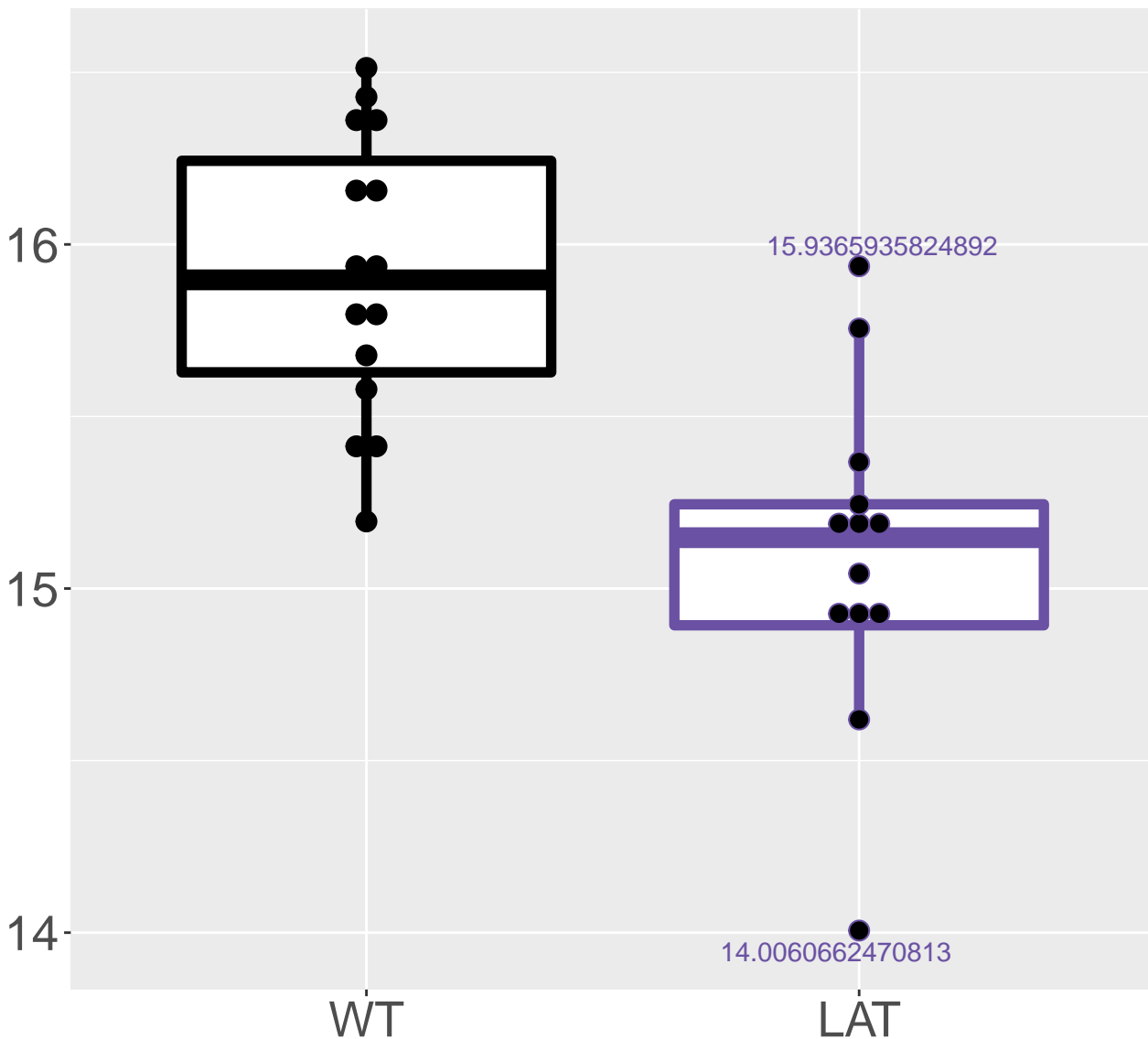
M346.1709T5.66

FDR = 0.00048, FC = -1.6



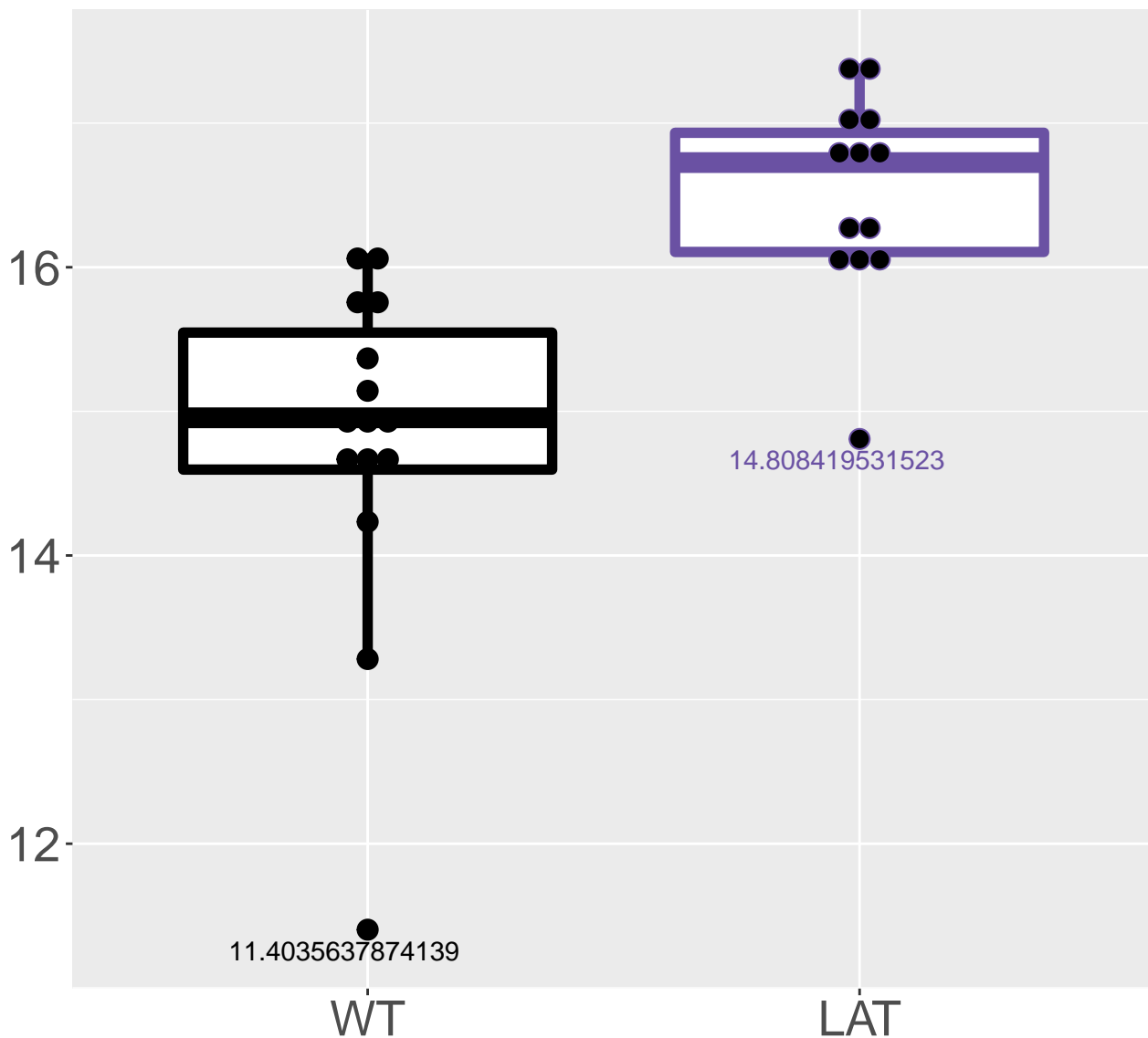
M178.5498T2.37

FDR = 0.00048, FC = -0.82



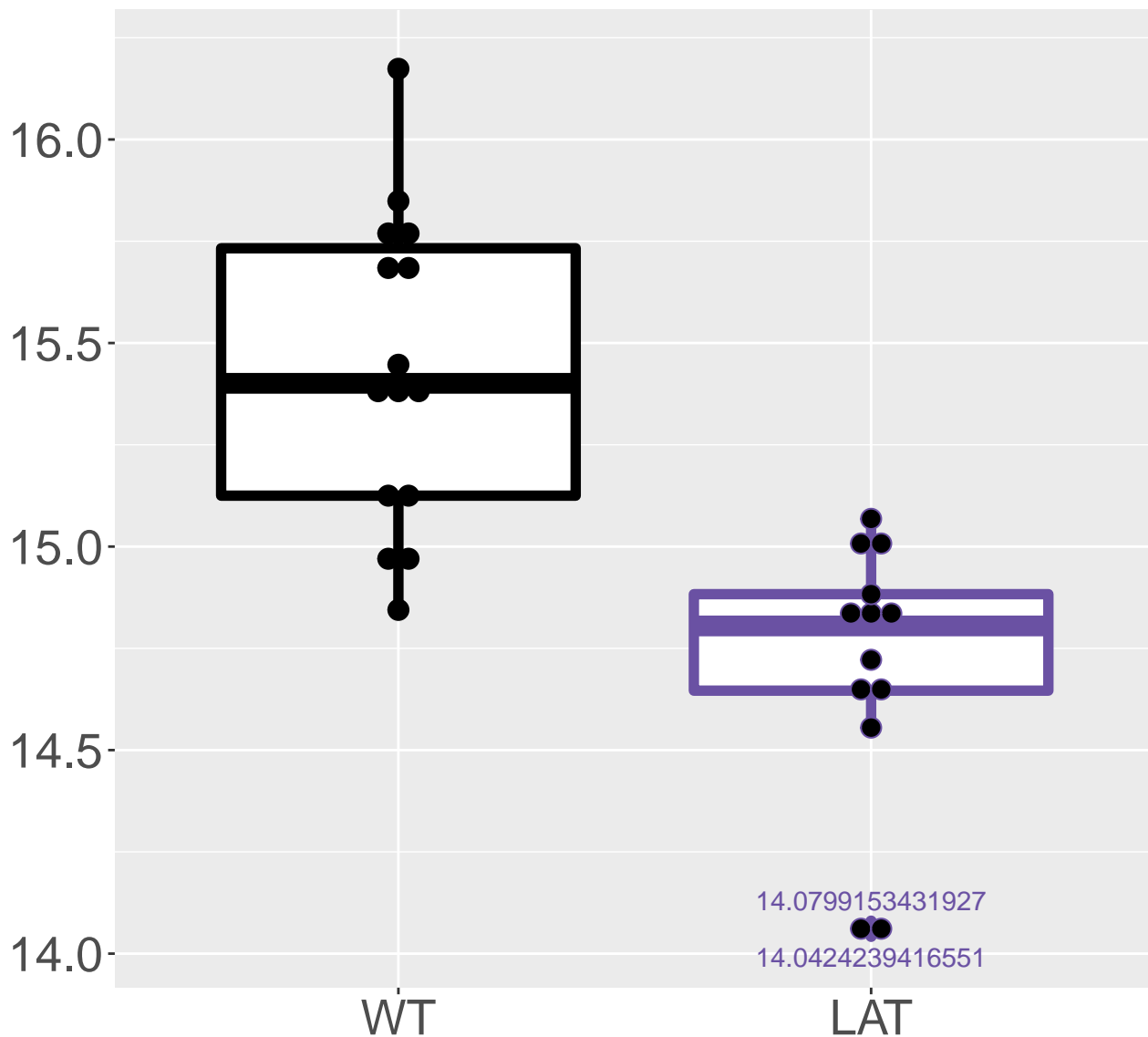
M597.5596T6.02

FDR = 0.00048, FC = 1.7



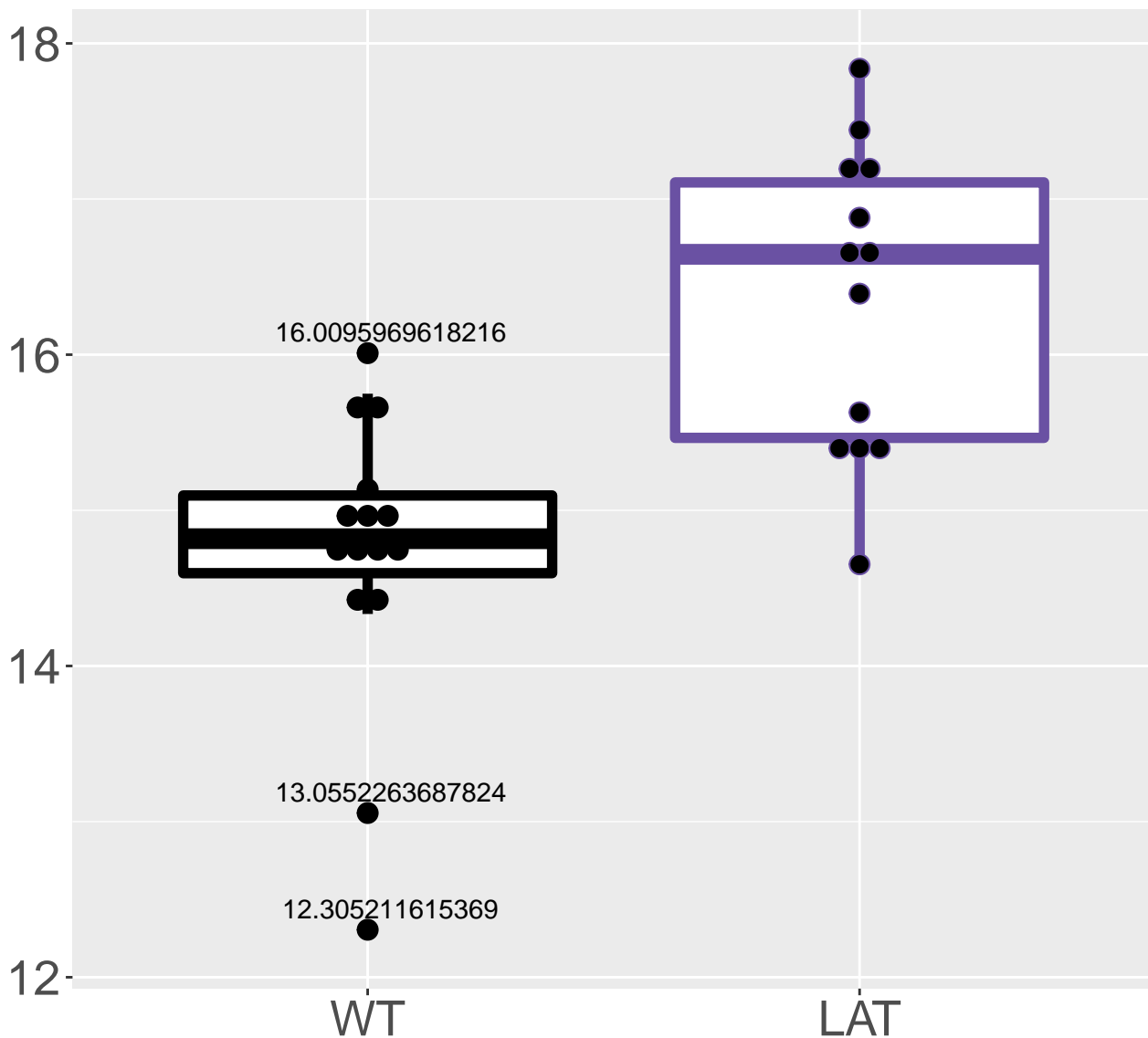
M606.4518T4.95

FDR = 0.00048, FC = -0.73



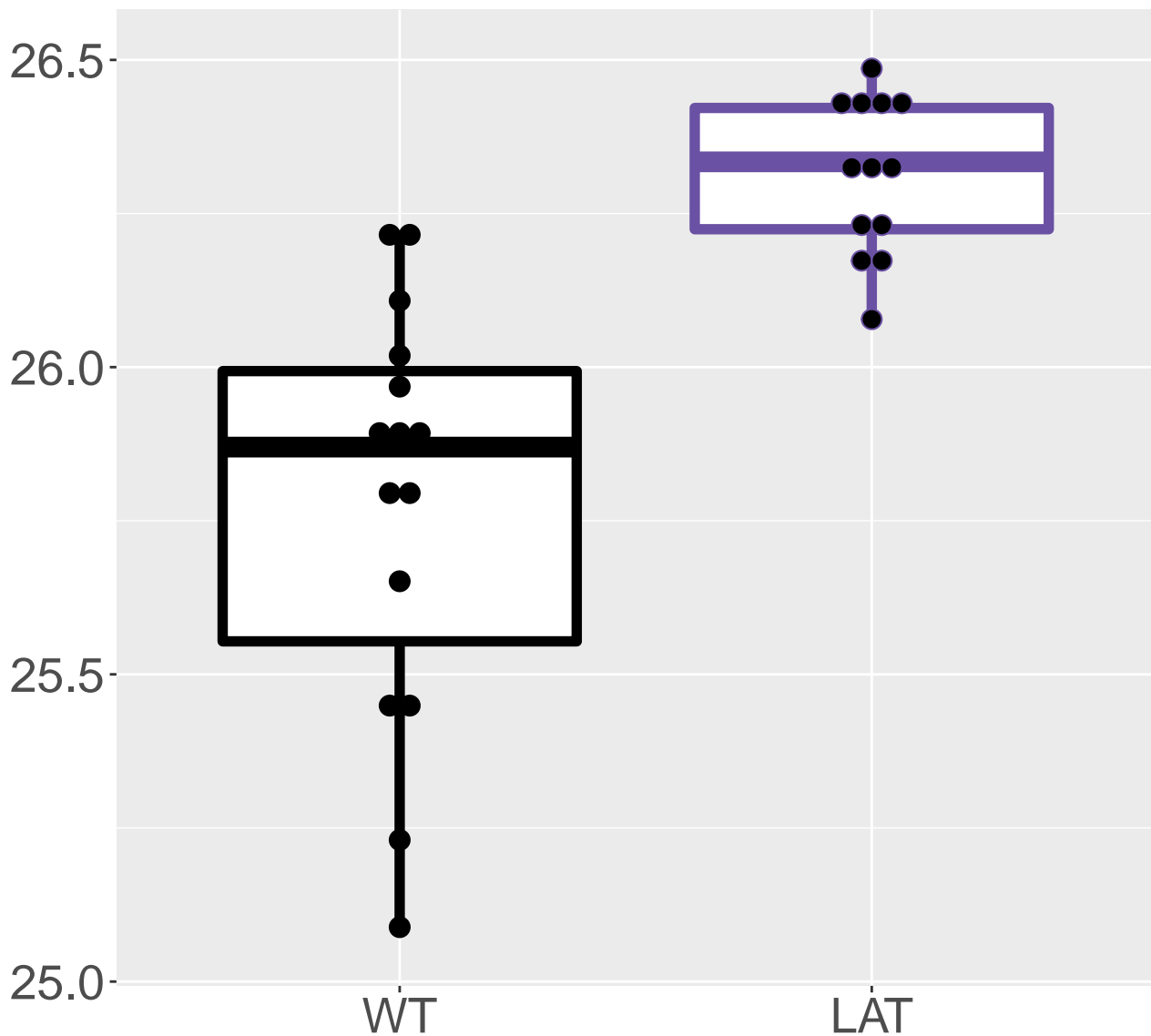
M568.1238T0.92

FDR = 0.00049, FC = 1.7



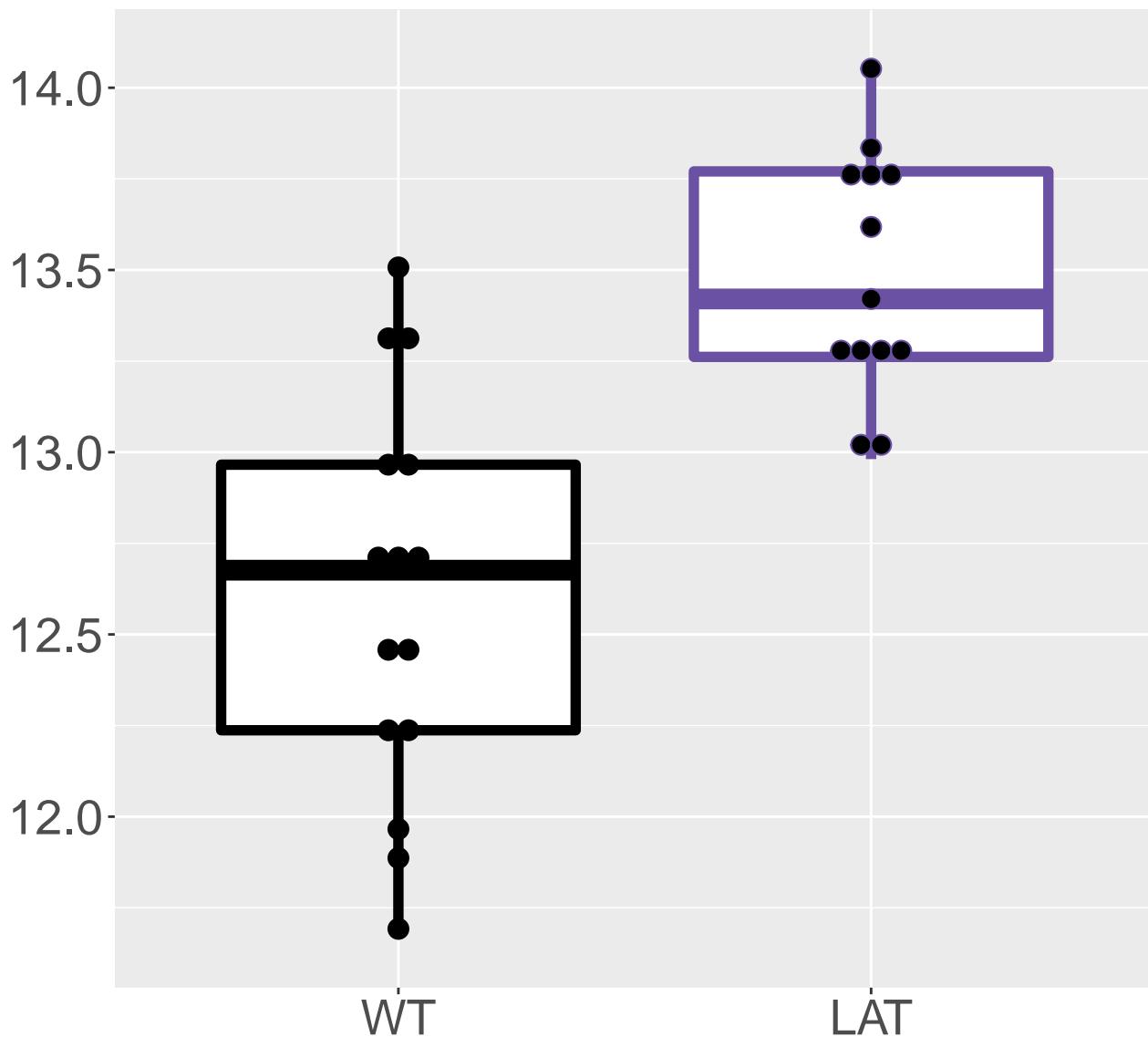
Inosine

FDR = 0.00049, FC = 0.54



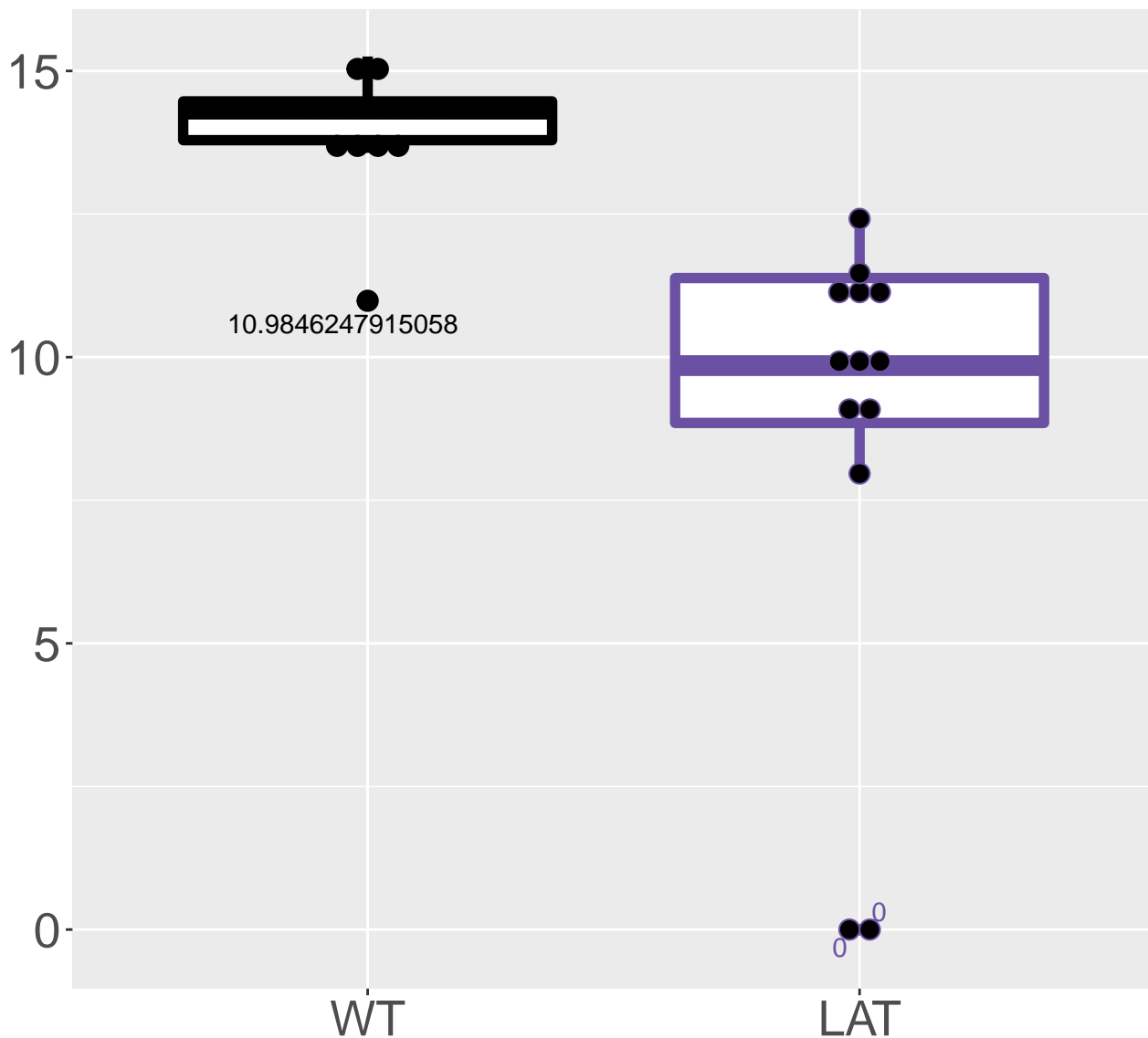
M376.2182T4.21

FDR = 0.00049, FC = 0.88



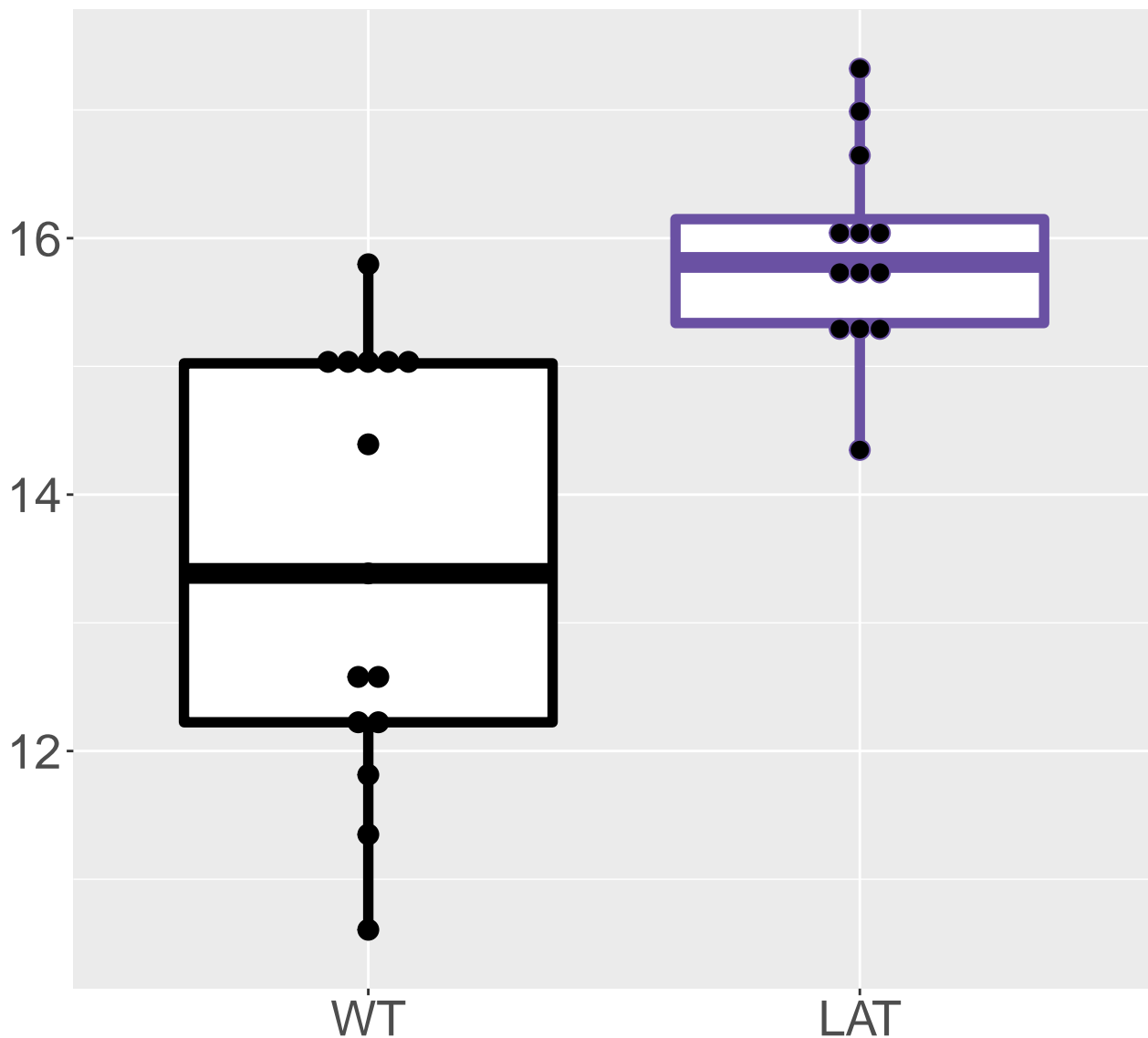
M552.2575T4.89

FDR = 0.00049, FC = -5.3



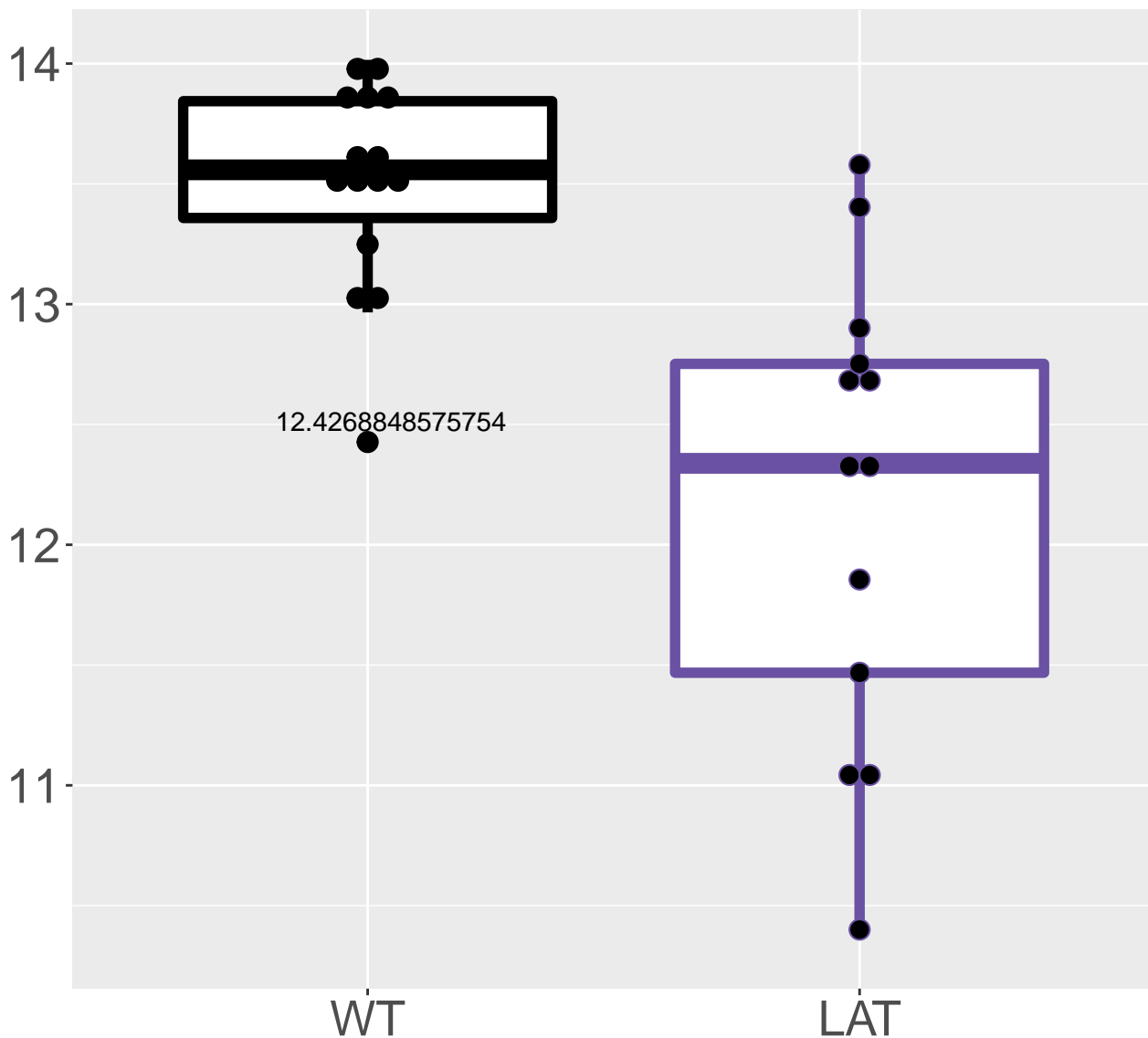
M318.096T0.89

FDR = 0.00049, FC = 2.4

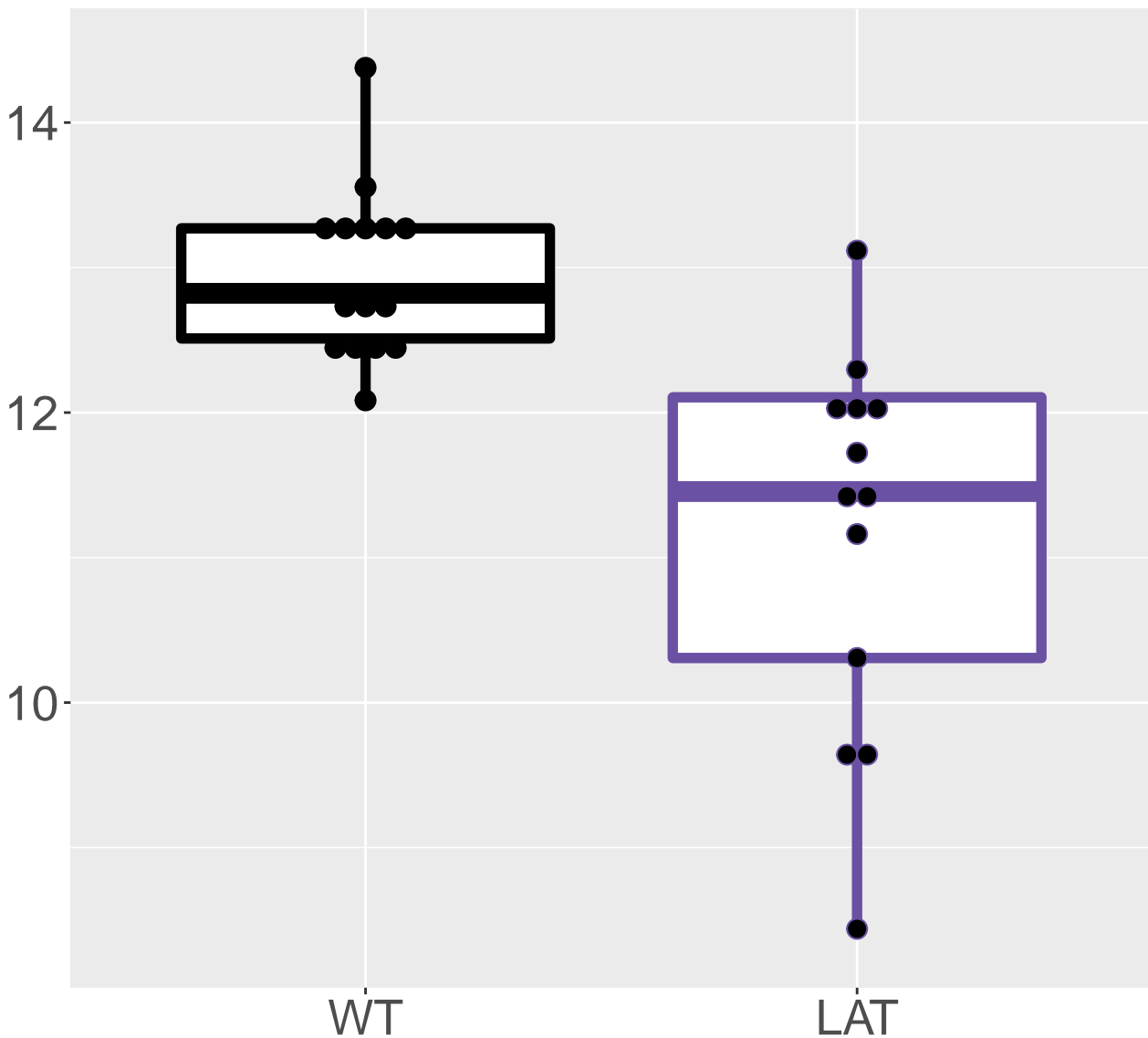


M471.0528T5.37

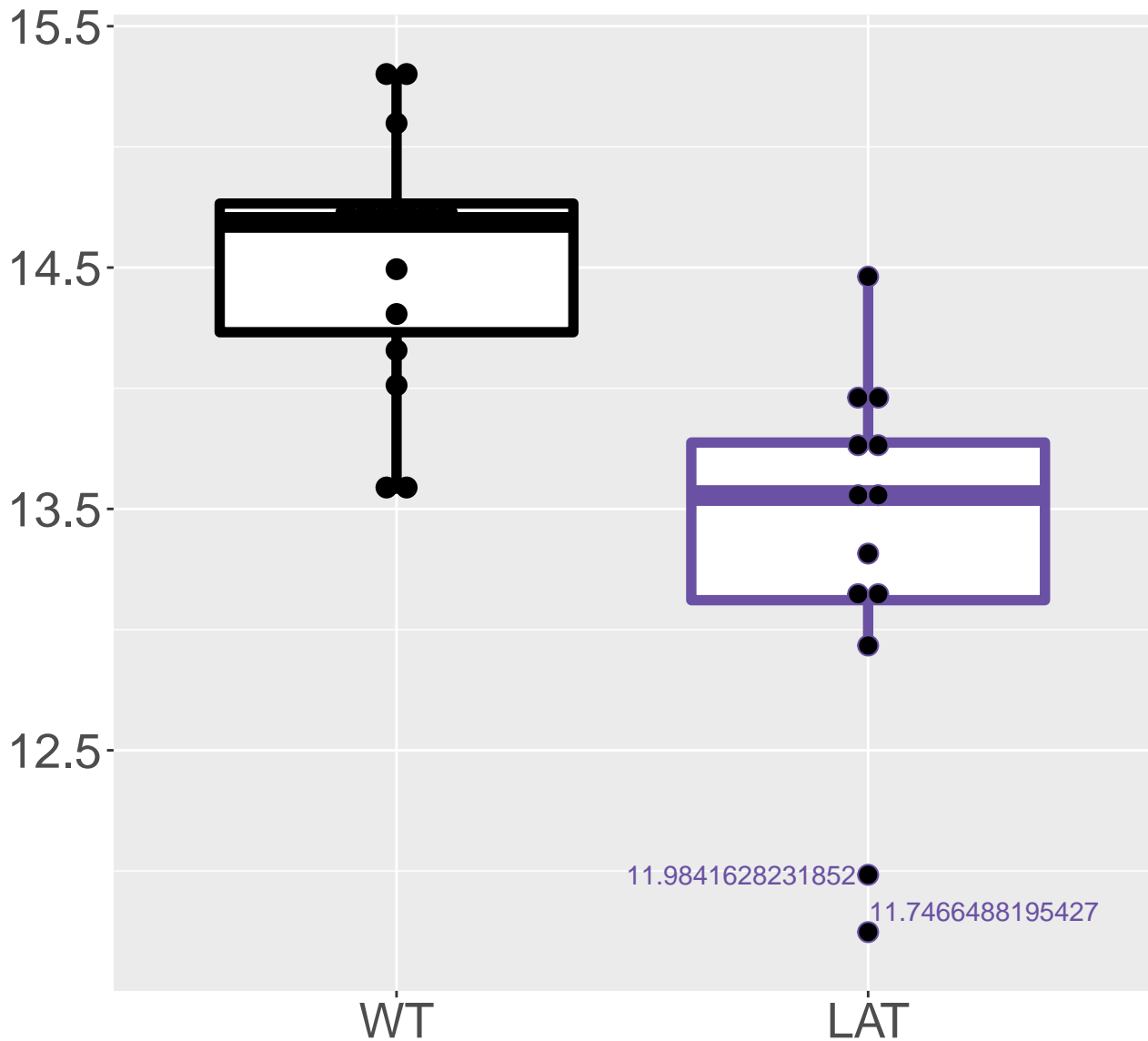
FDR = 0.00049, FC = -1.3



M447.5618T2.28
FDR = 5e-04, FC = -1.8

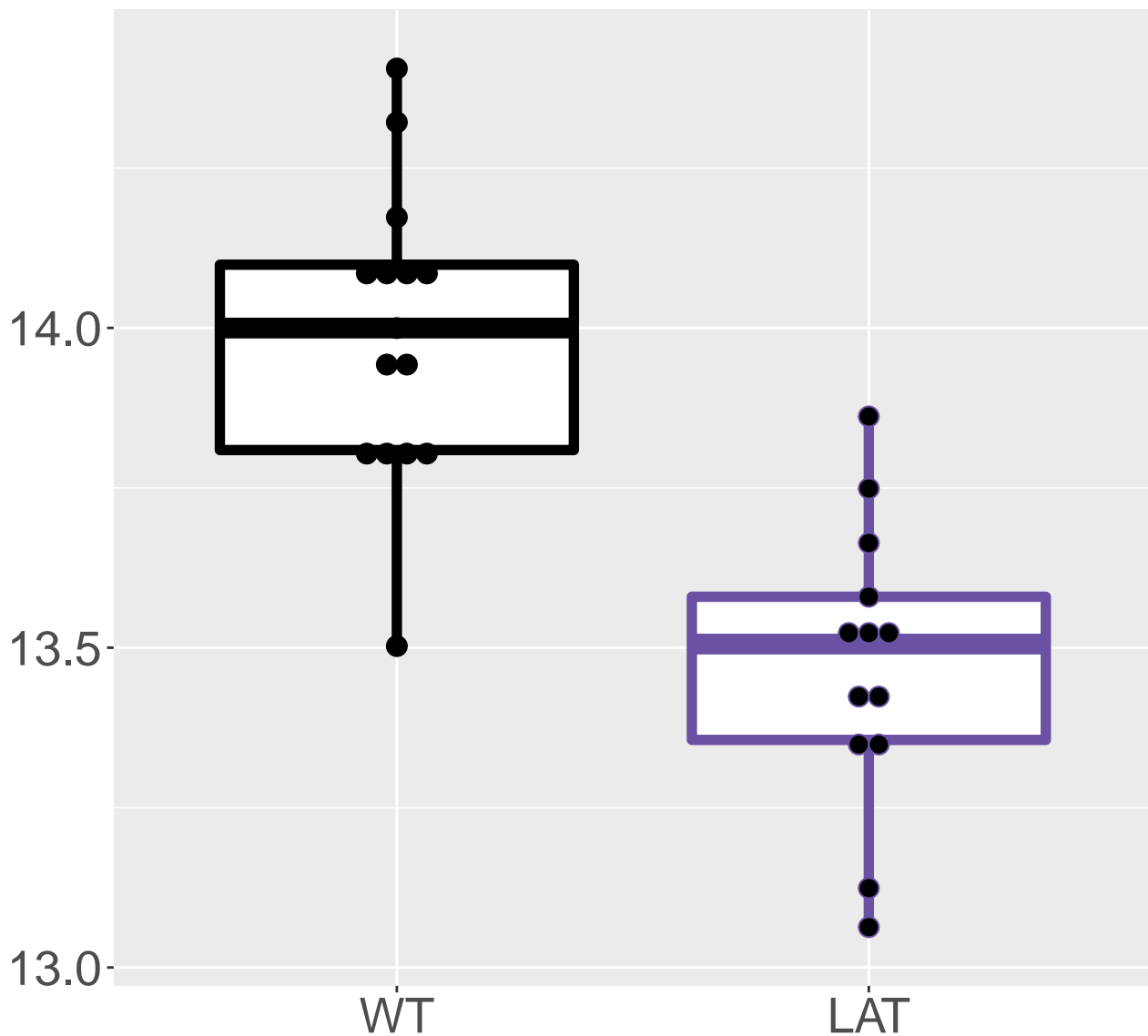


M175.1449T0.74
FDR = 5e-04, FC = -1.2



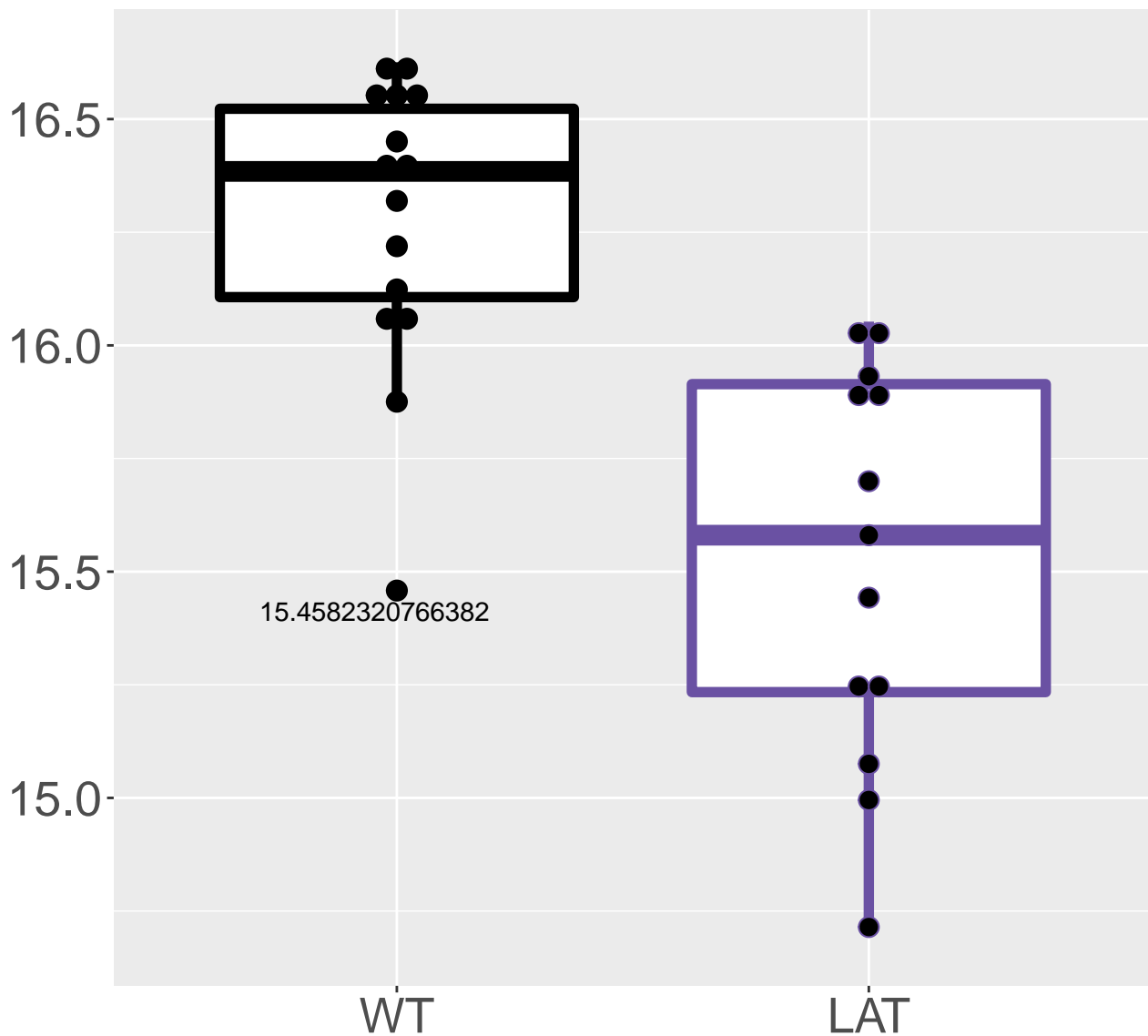
M289.0808T1.8

FDR = $5e-04$, FC = -0.51



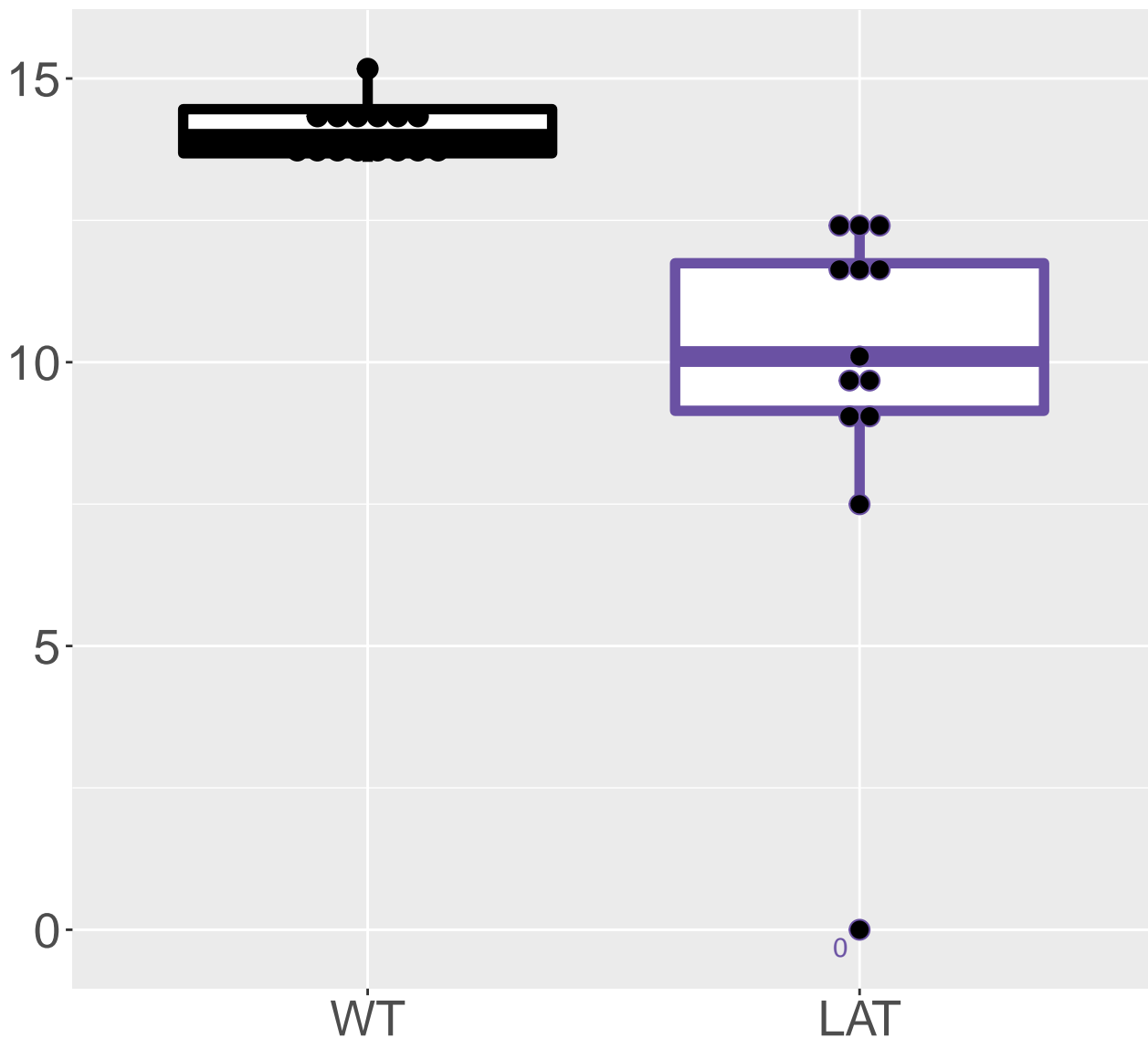
M169.2921T1.89

FDR = 0.00051, FC = -0.76



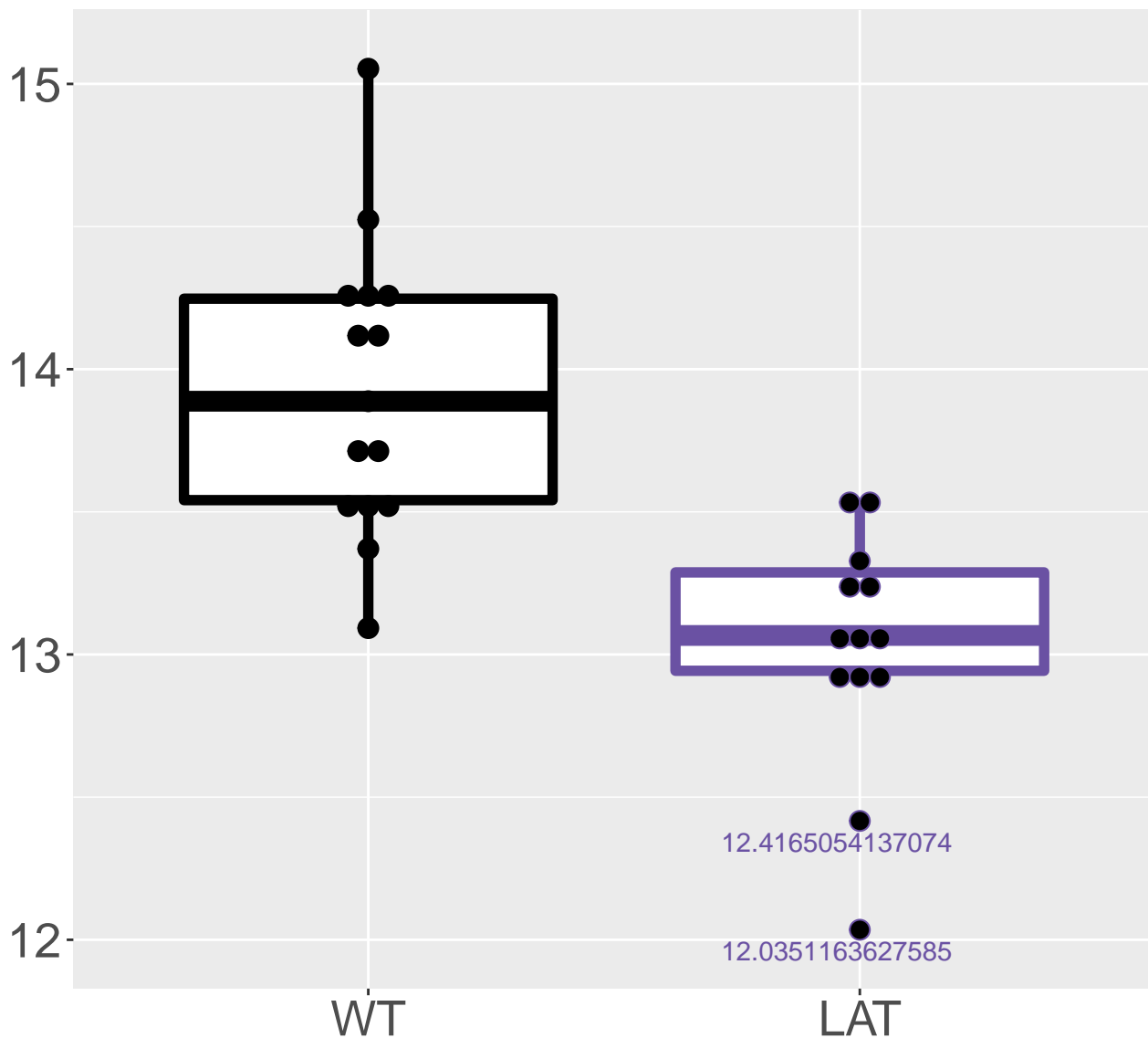
M327.8619T1.6

FDR = 0.00052, FC = -4.3



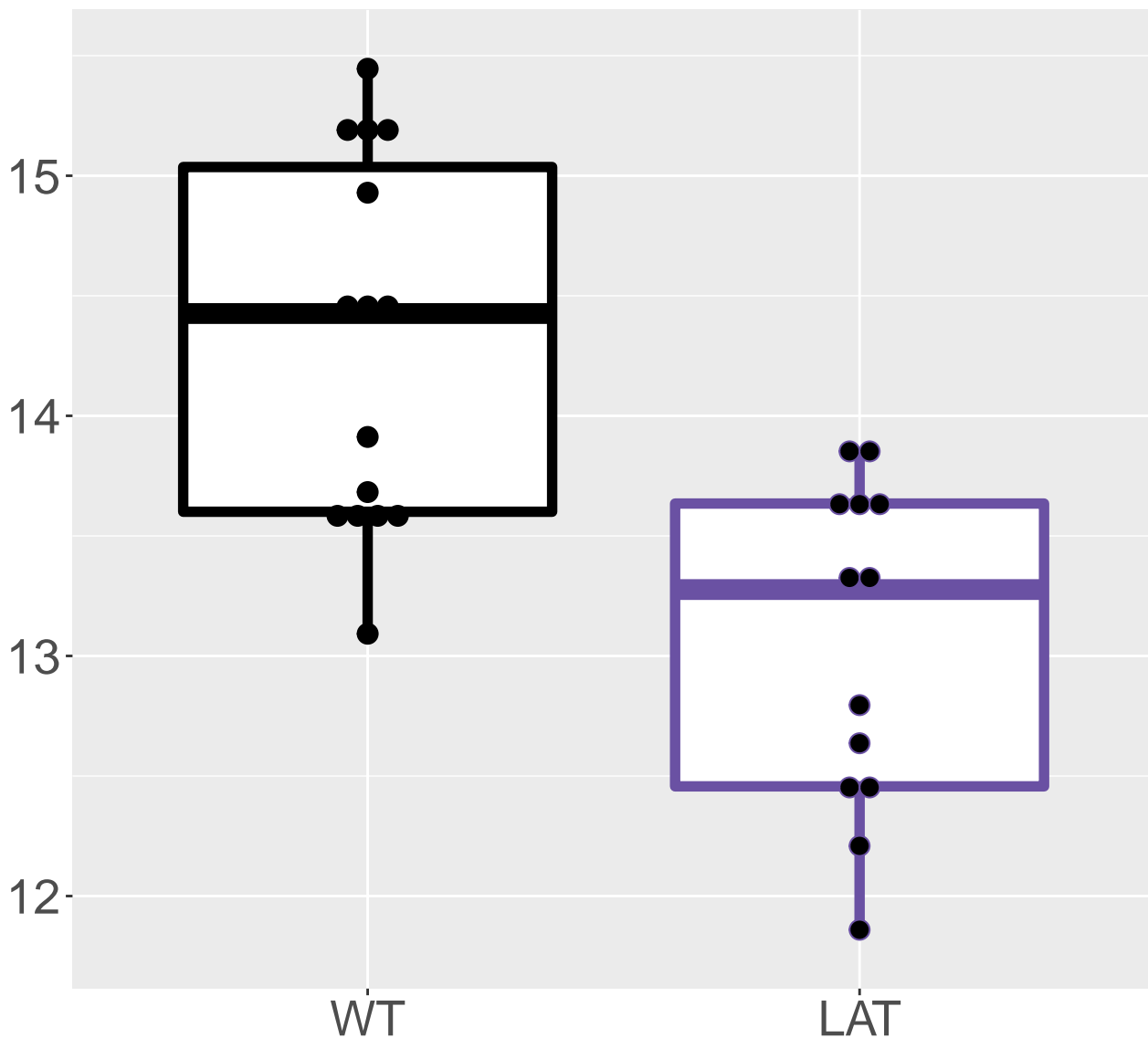
M281.1569T4.3

FDR = 0.00052, FC = -0.91



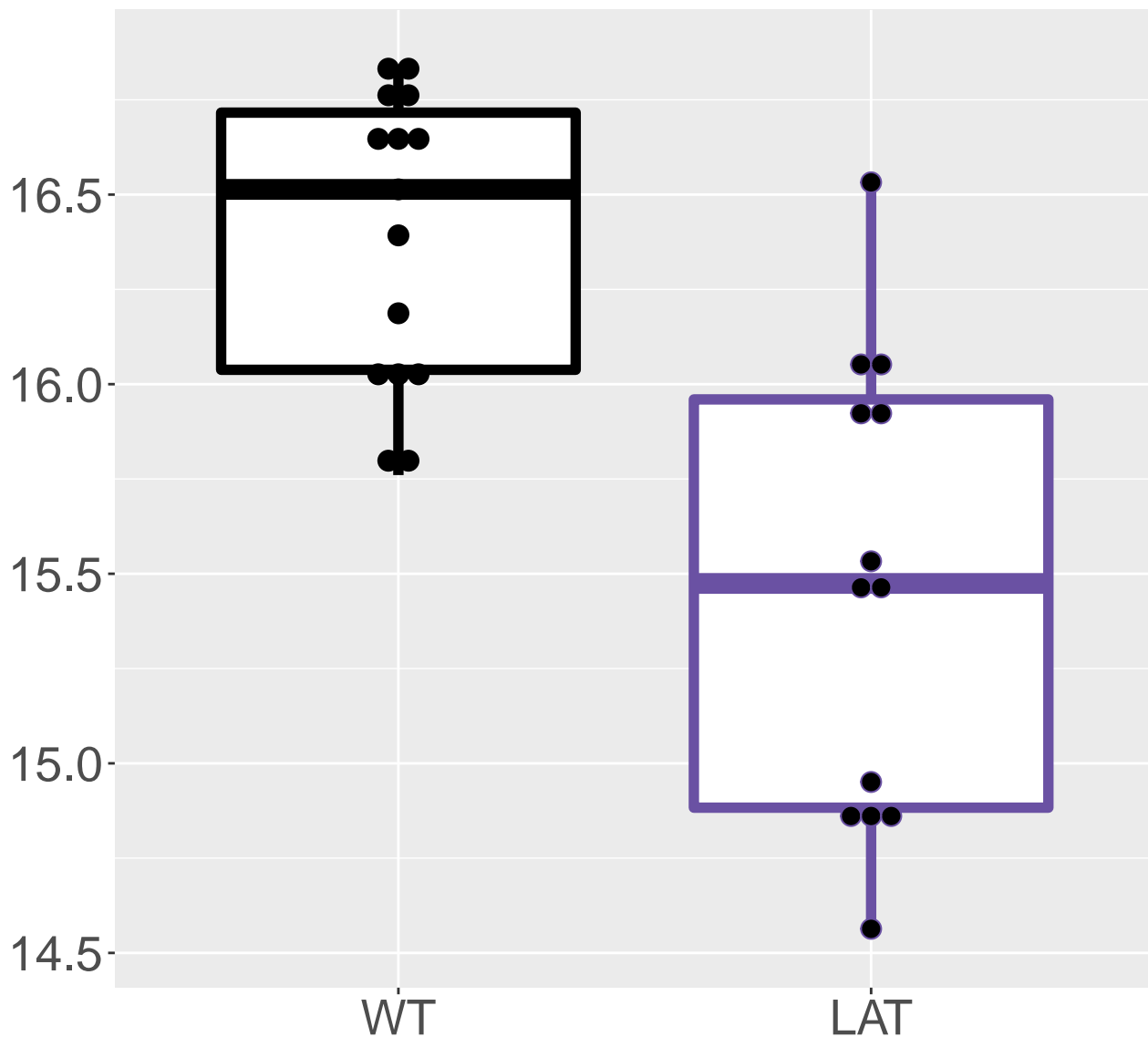
M608.0922T6.49

FDR = 0.00053, FC = -1.2



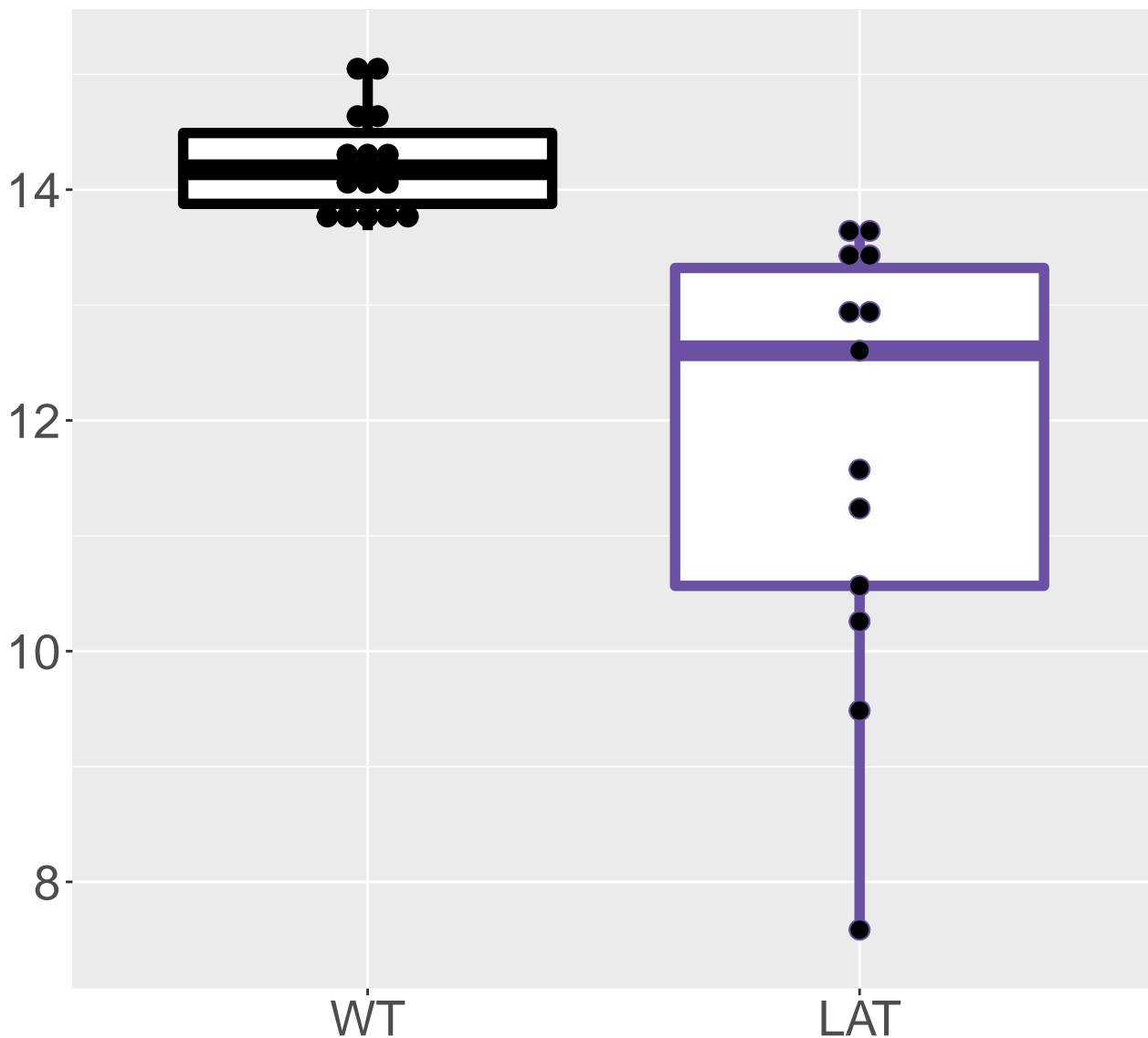
M126.7138T1.26

FDR = 0.00053, FC = -0.93



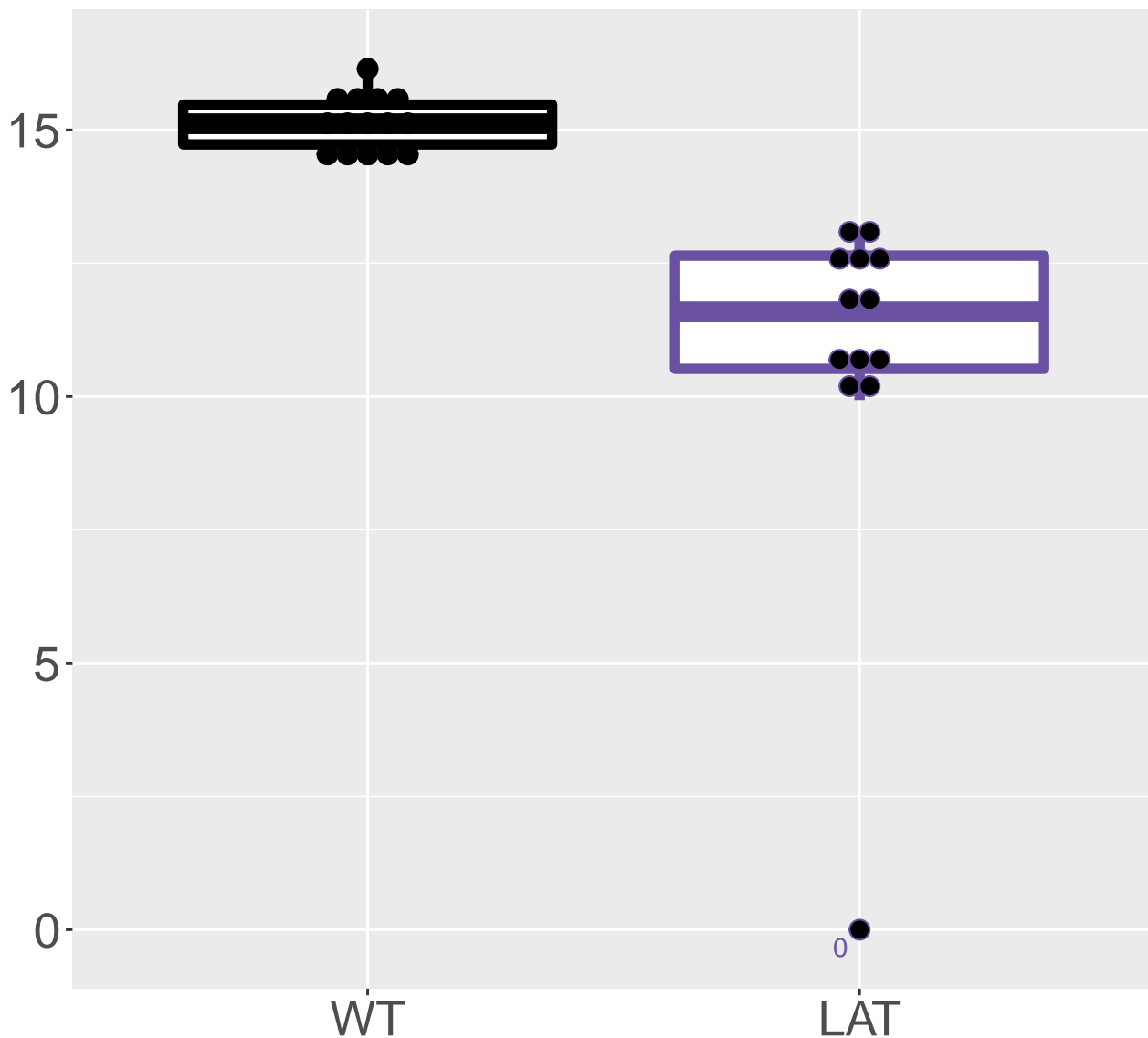
M415.8267T5.23

FDR = 0.00053, FC = -2.4



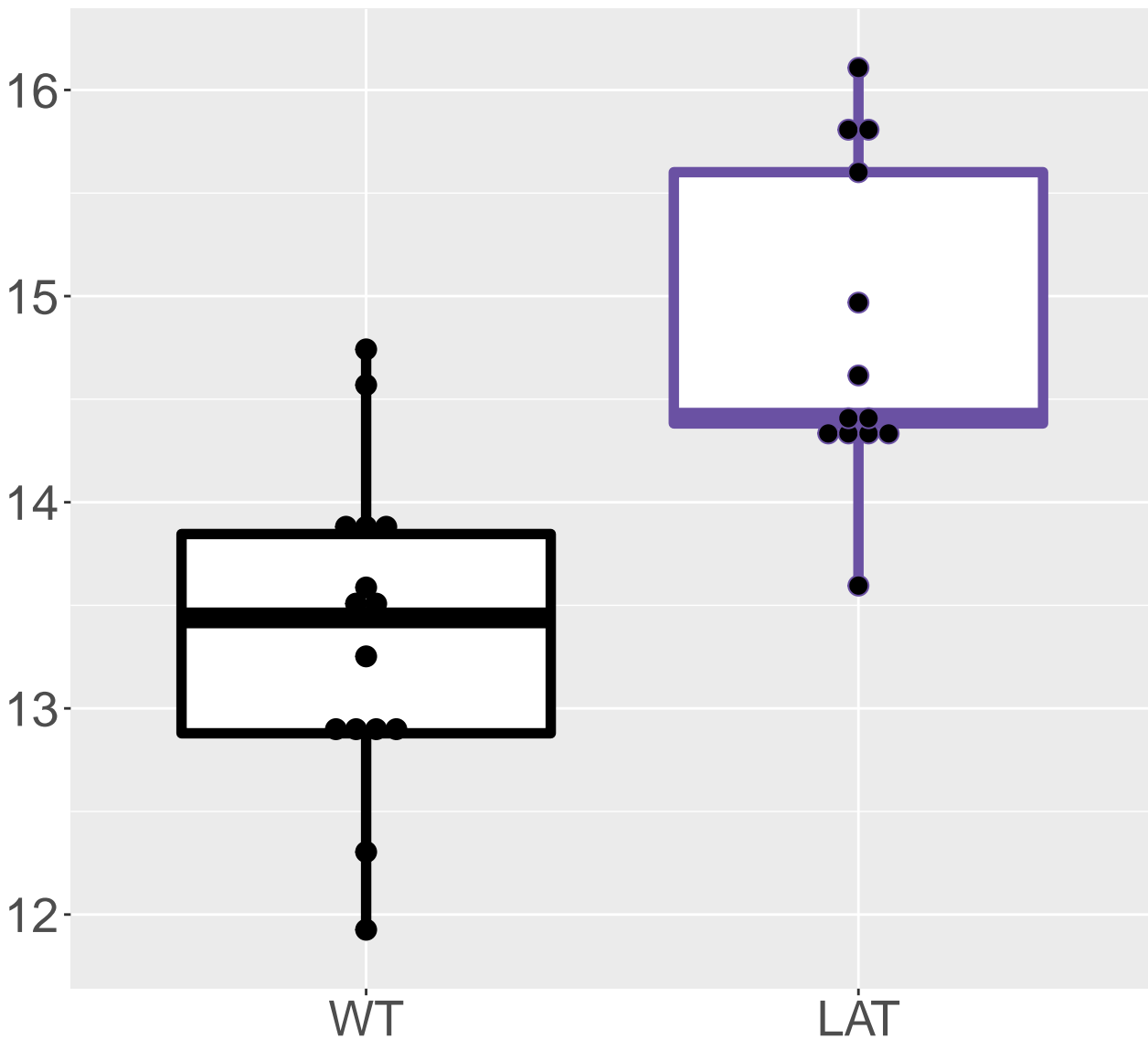
M327.5277T1.61

FDR = 0.00055, FC = -4.3



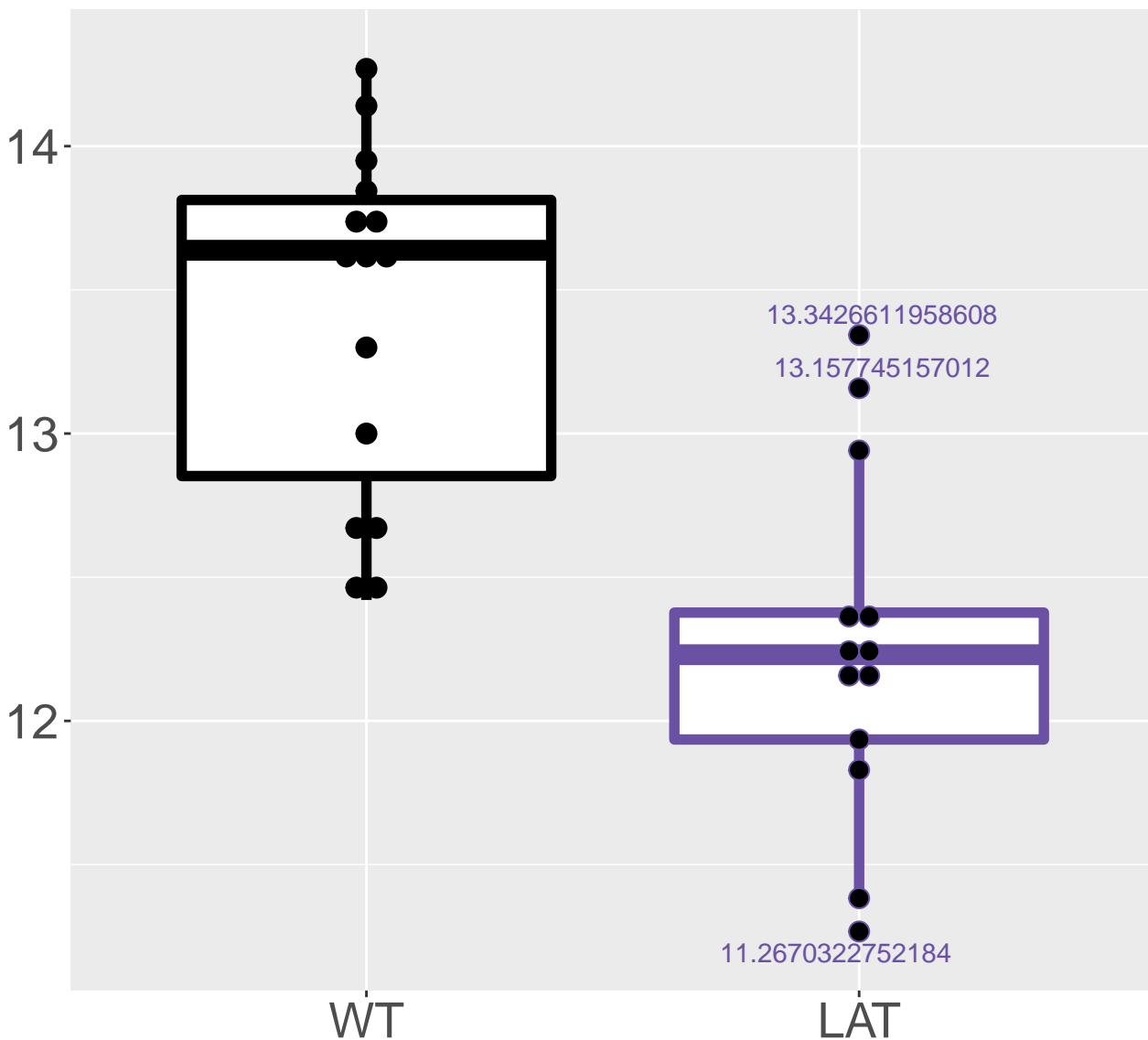
M289.6575T2.28

FDR = 0.00055, FC = 1.5



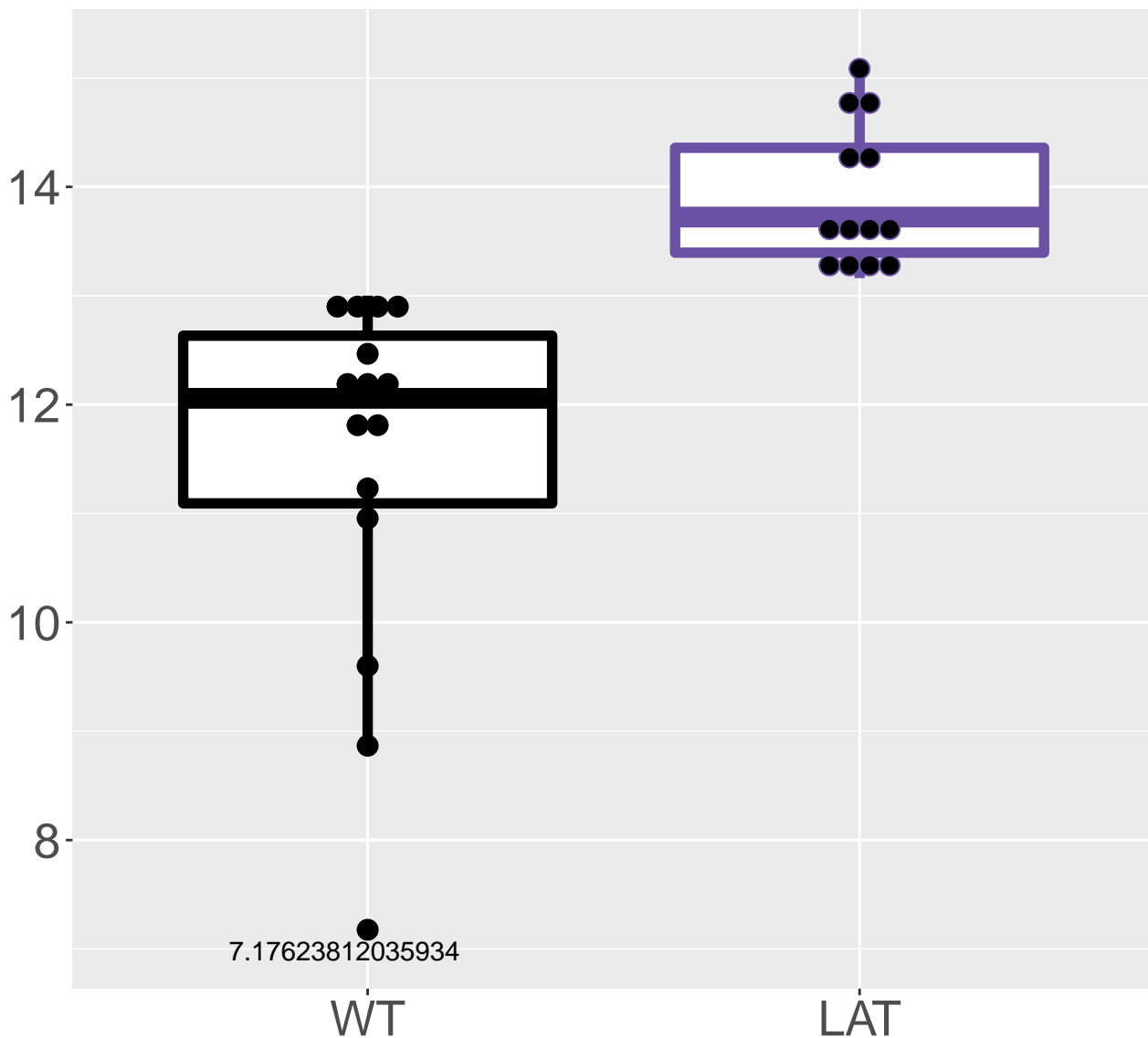
M403.7631T4.9

FDR = 0.00055, FC = -1.1



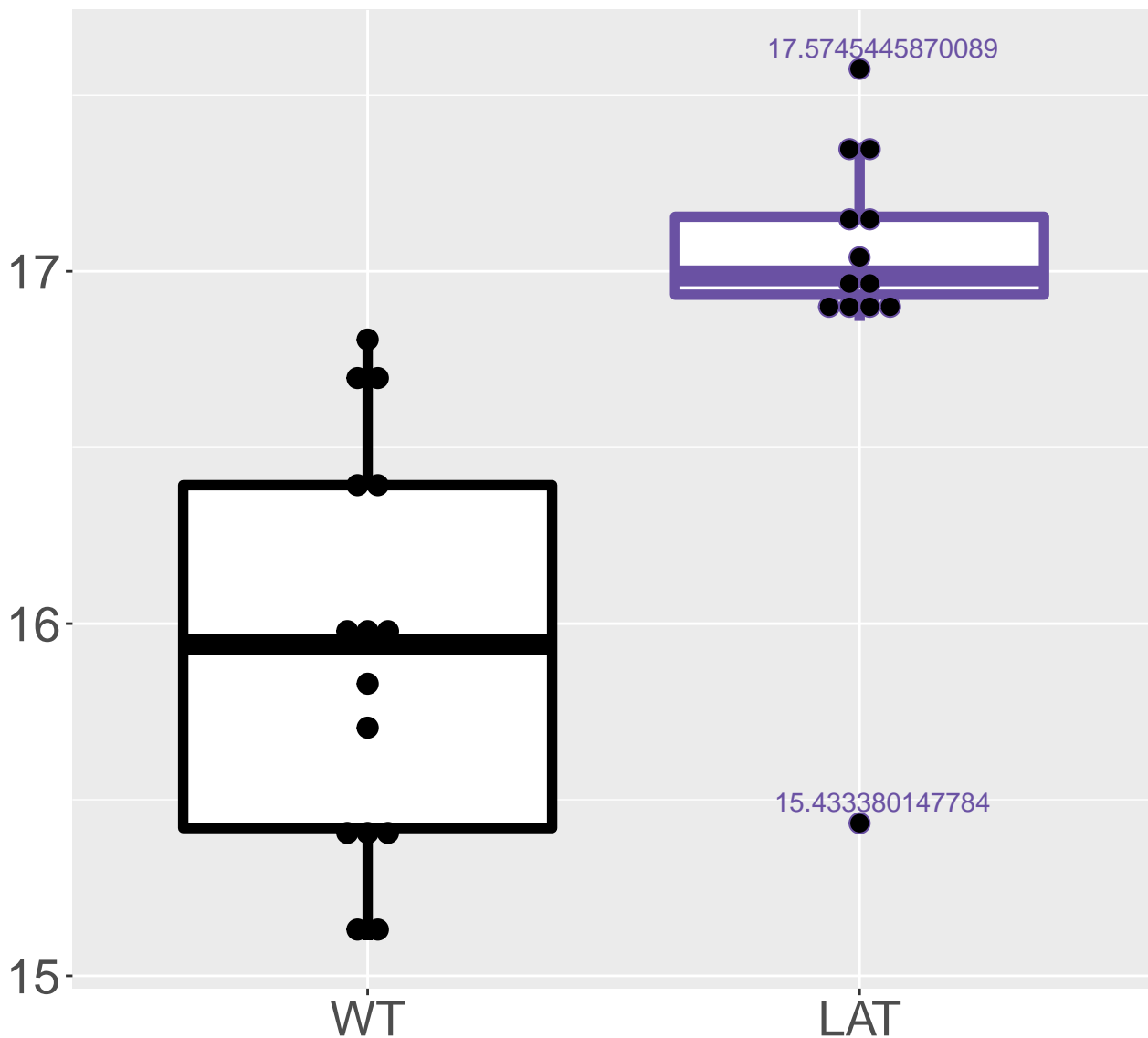
M298.1509T4.13

FDR = 0.00055, FC = 2.4



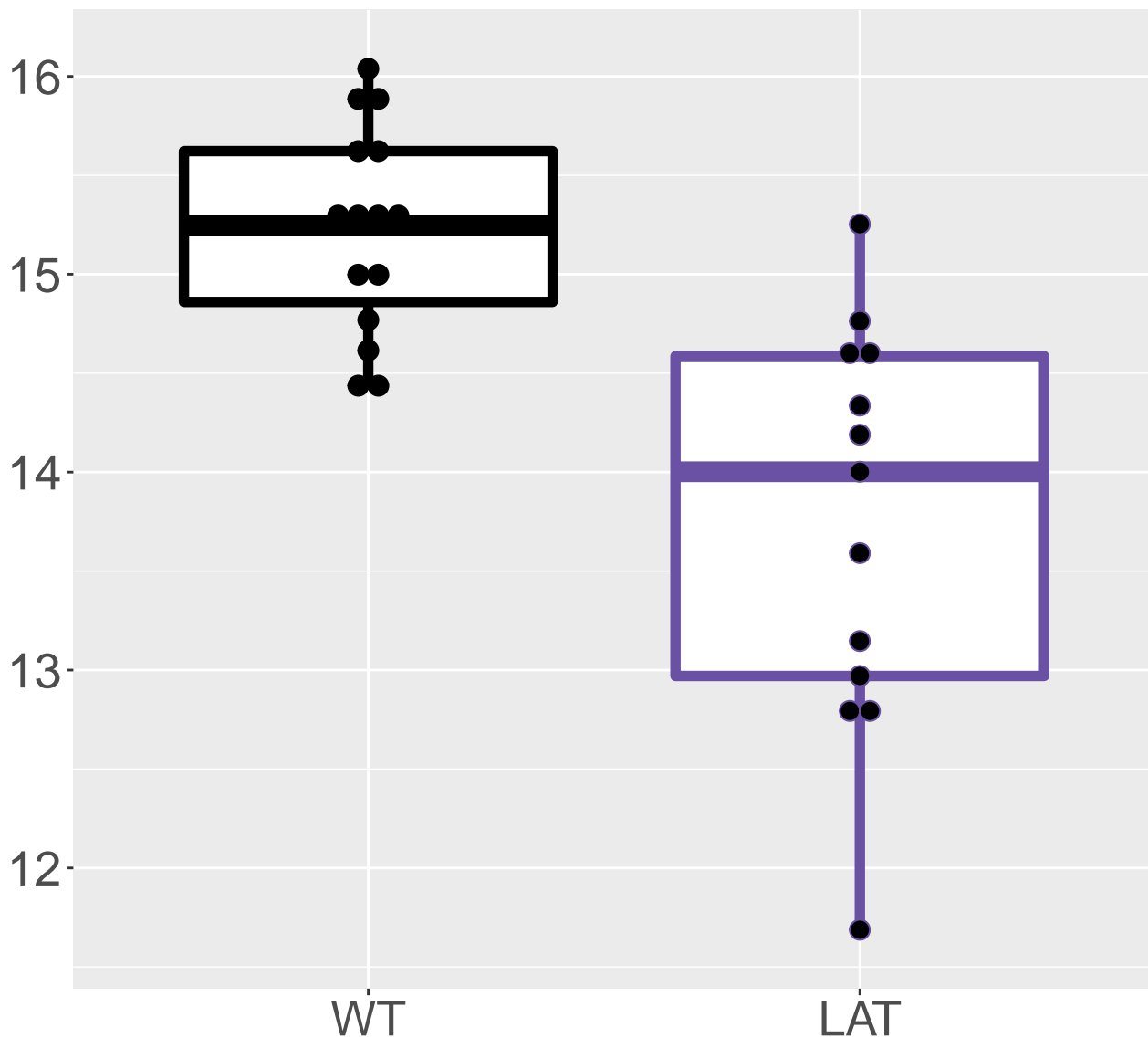
M326.032T0.79

FDR = 0.00056, FC = 1



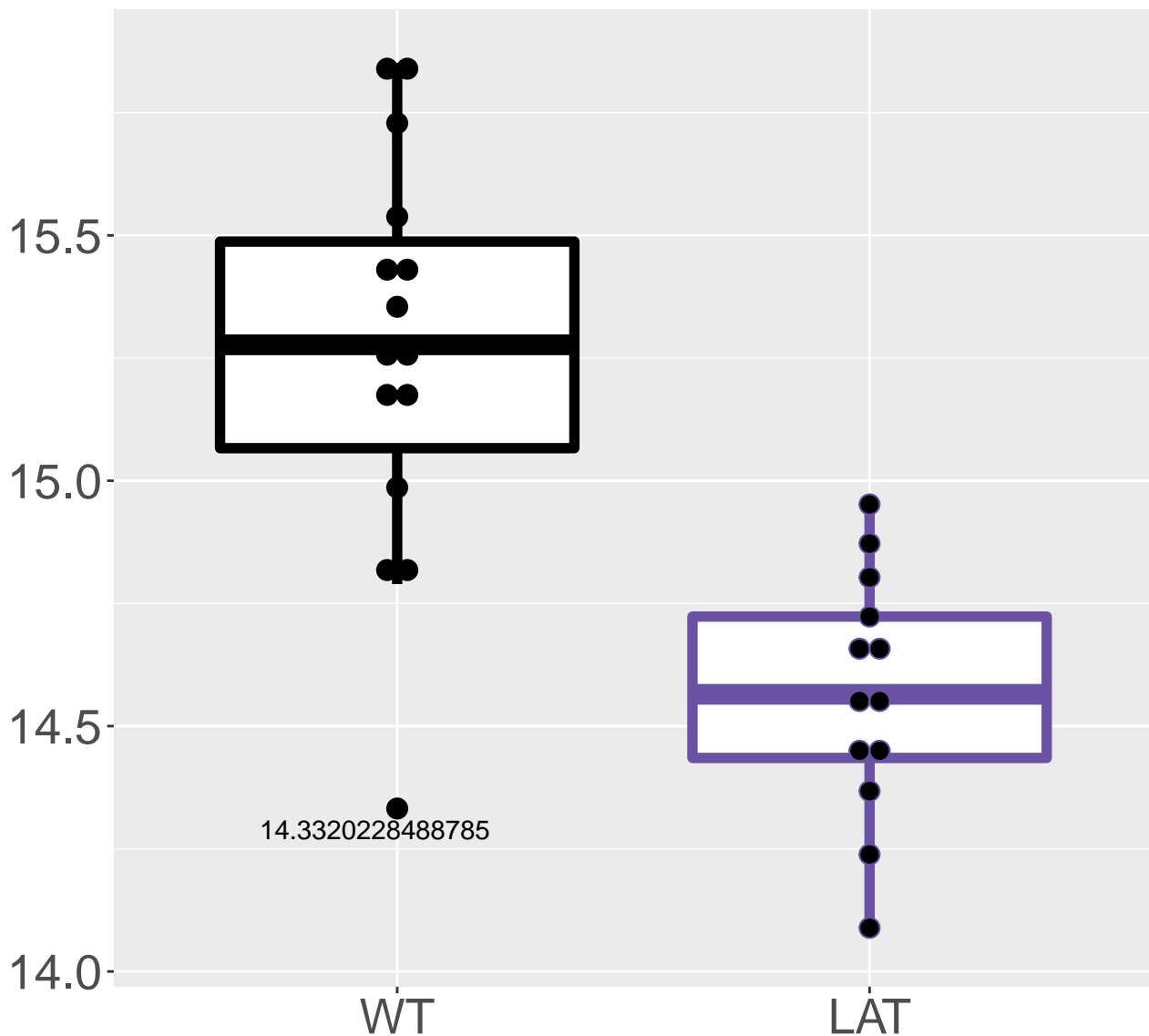
M601.3185T5.13

FDR = 0.00056, FC = -1.5



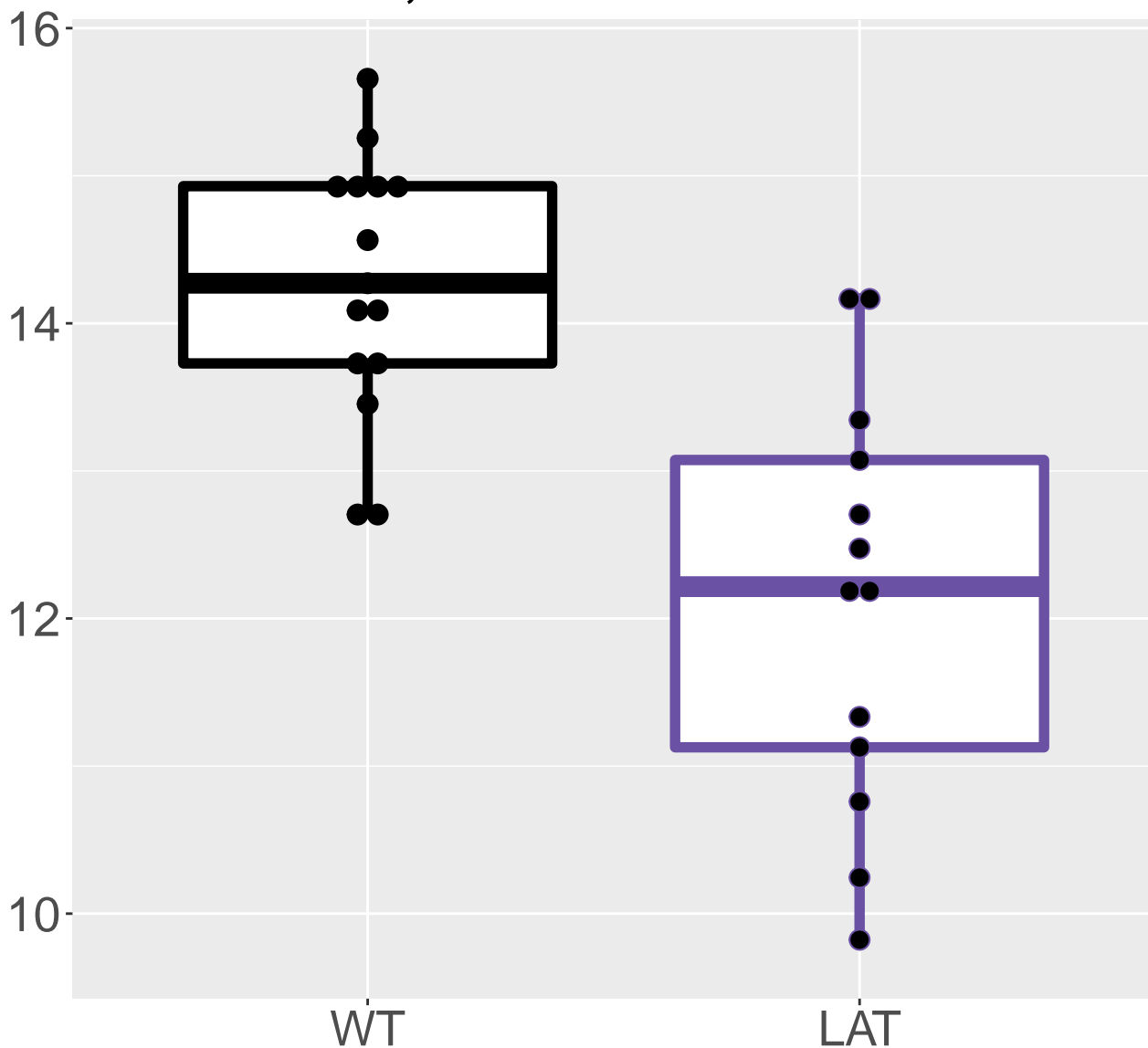
M606.5772T4.94

FDR = 0.00057, FC = -0.7



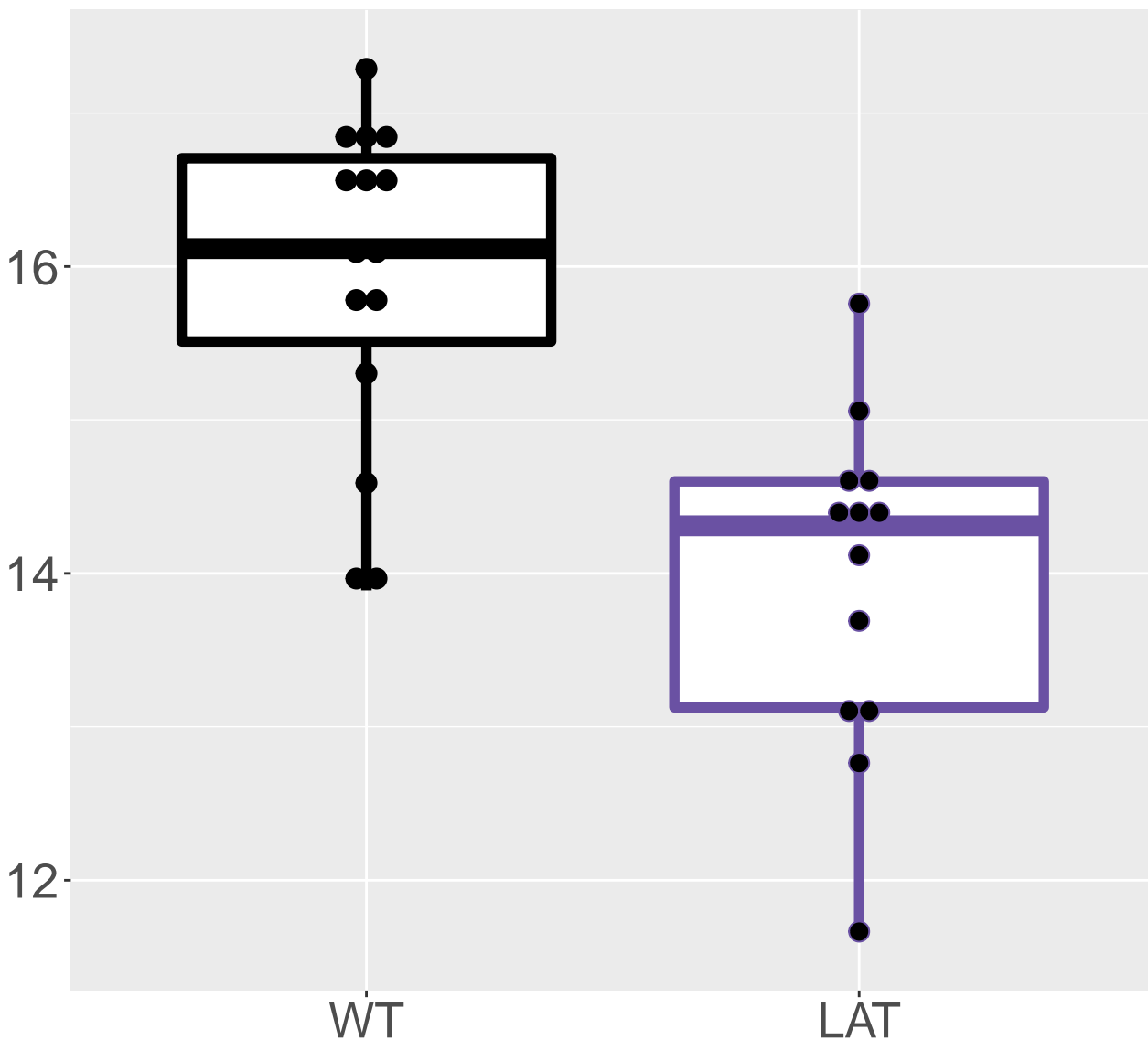
M677.0357T5.63

FDR = 0.00058, FC = -2.1



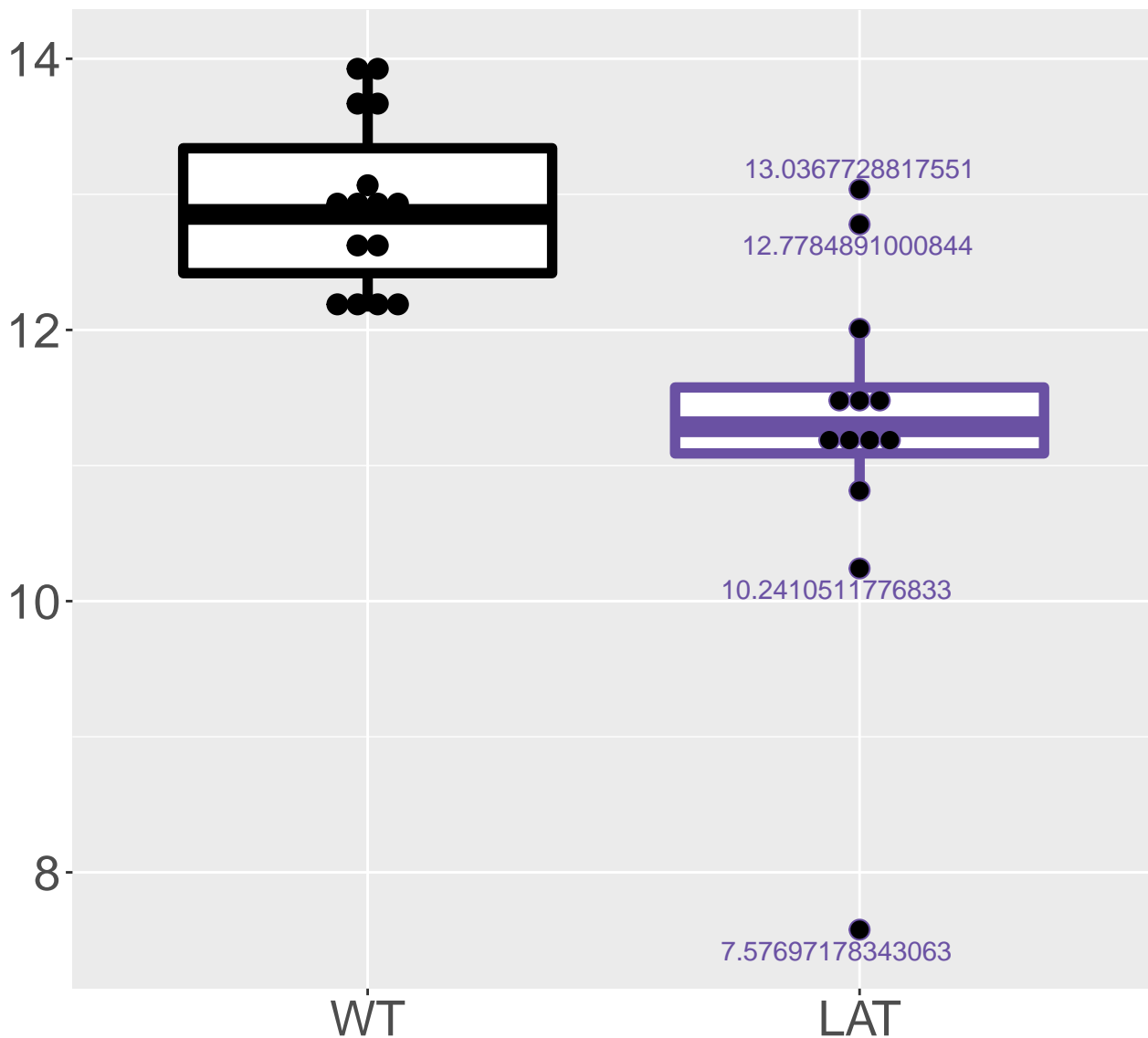
M279.6706T4.23

FDR = 0.00058, FC = -2



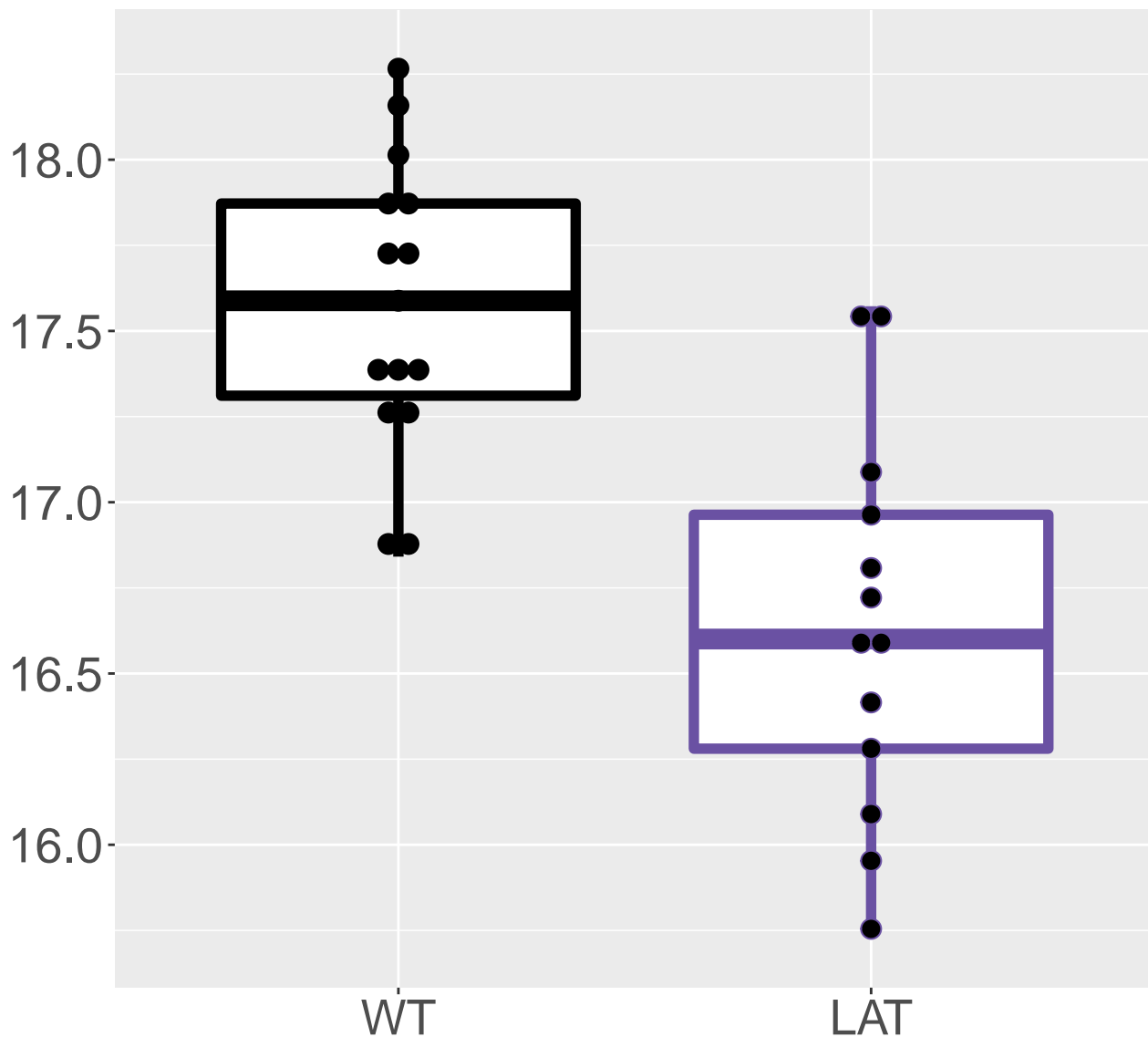
M483.1478T2.36

FDR = 0.00058, FC = -1.7

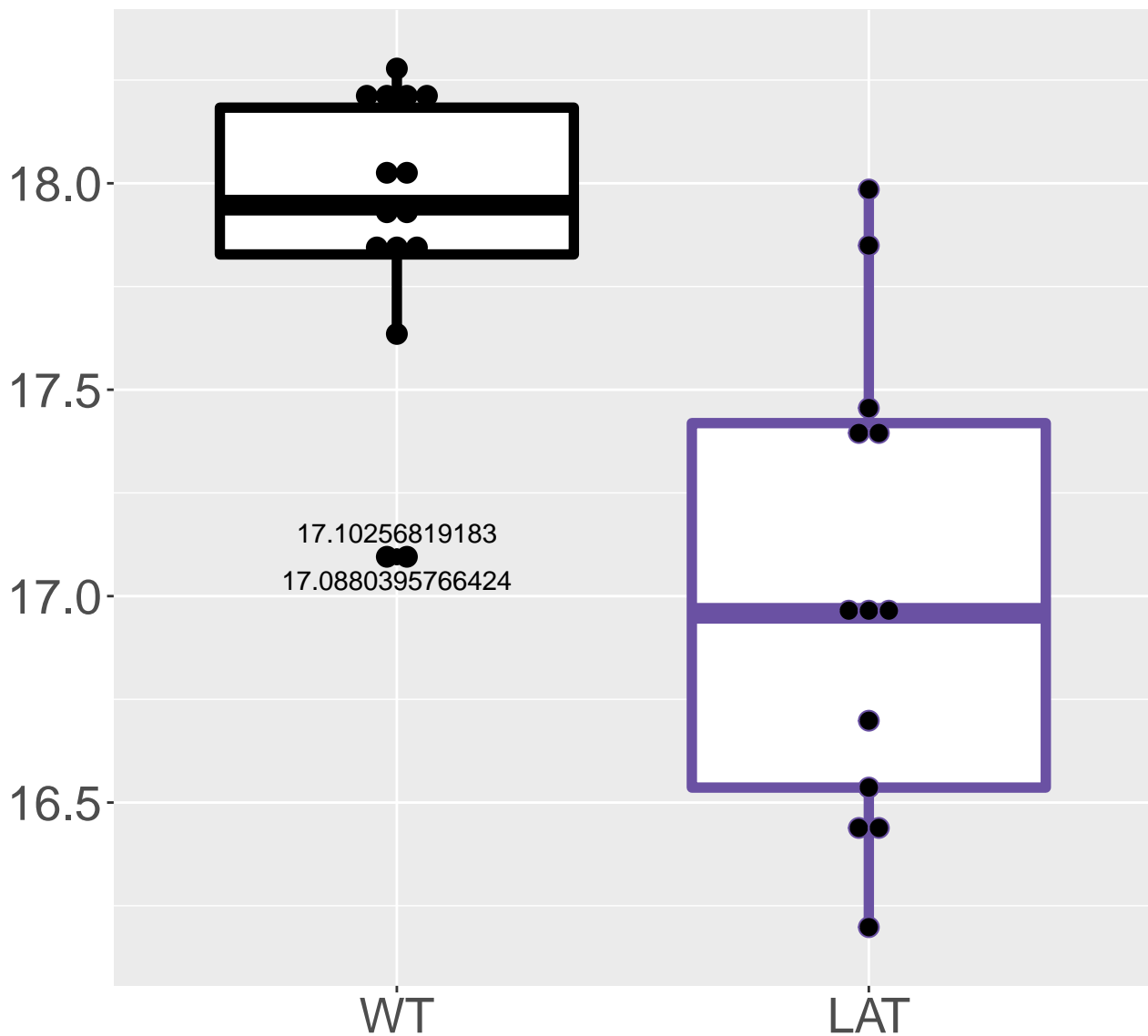


M130.9681T1.26

FDR = 0.00058, FC = -0.94

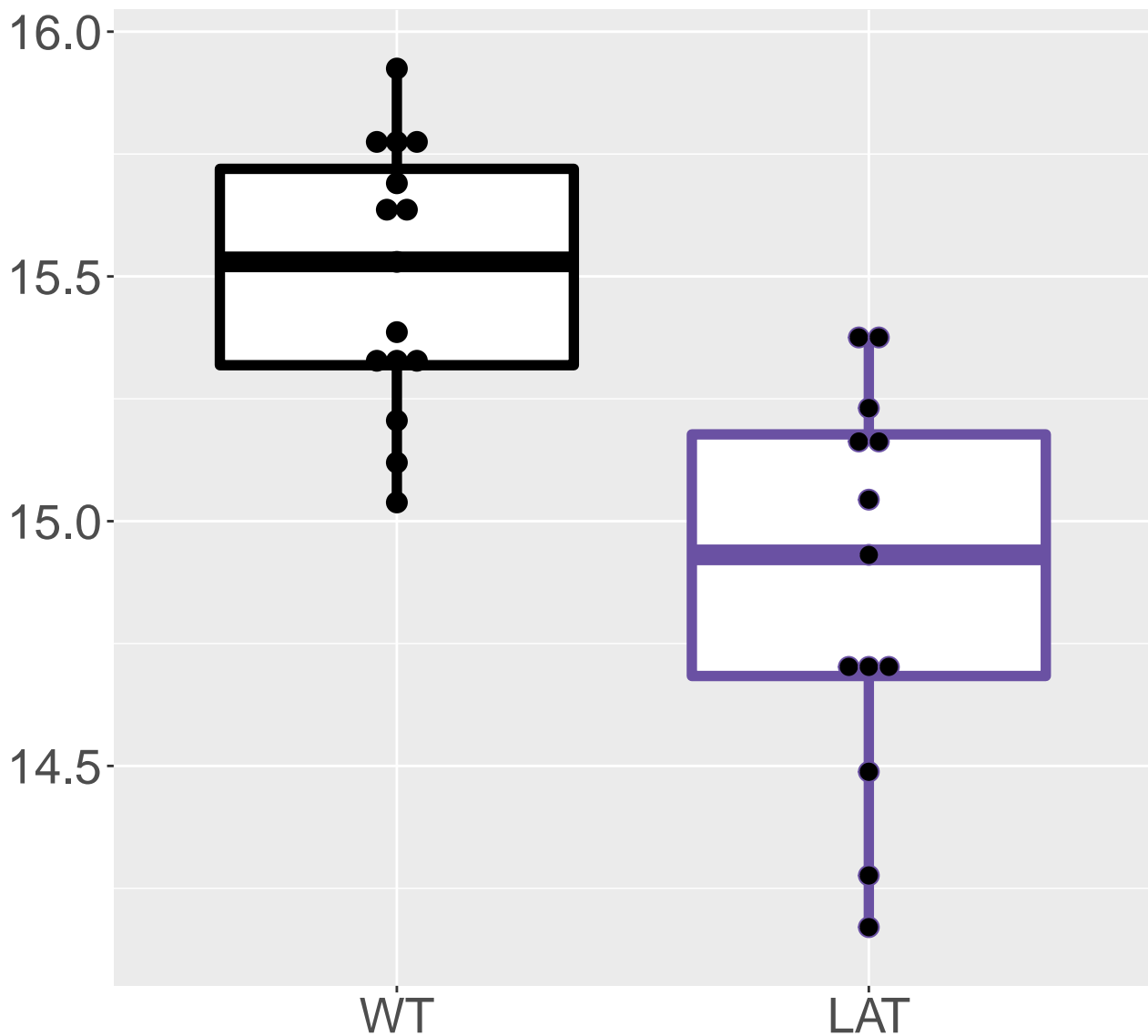


FDR = 0.00058, FC = -0.87



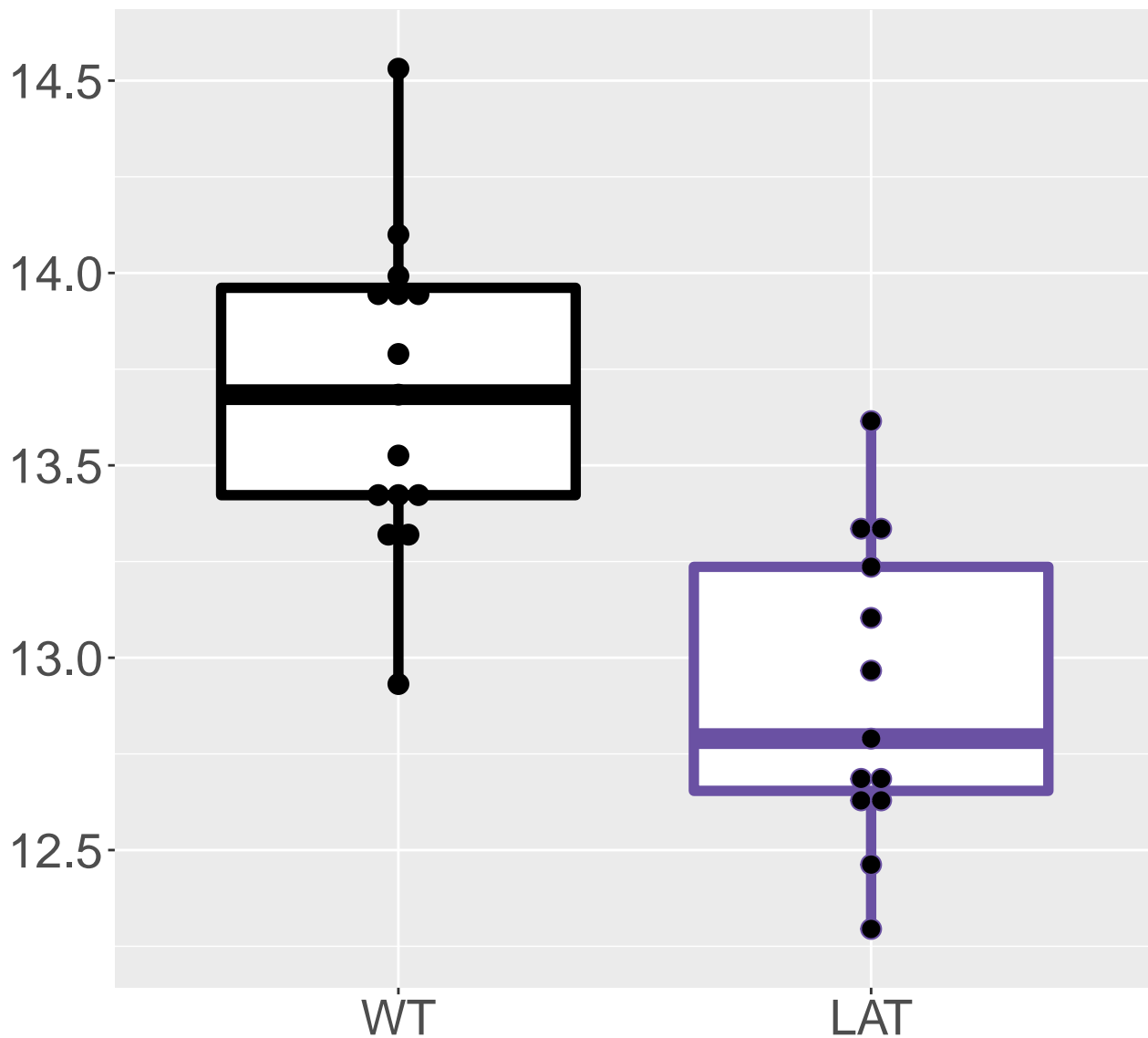
M155.9869T1.89

FDR = 0.00058, FC = -0.63



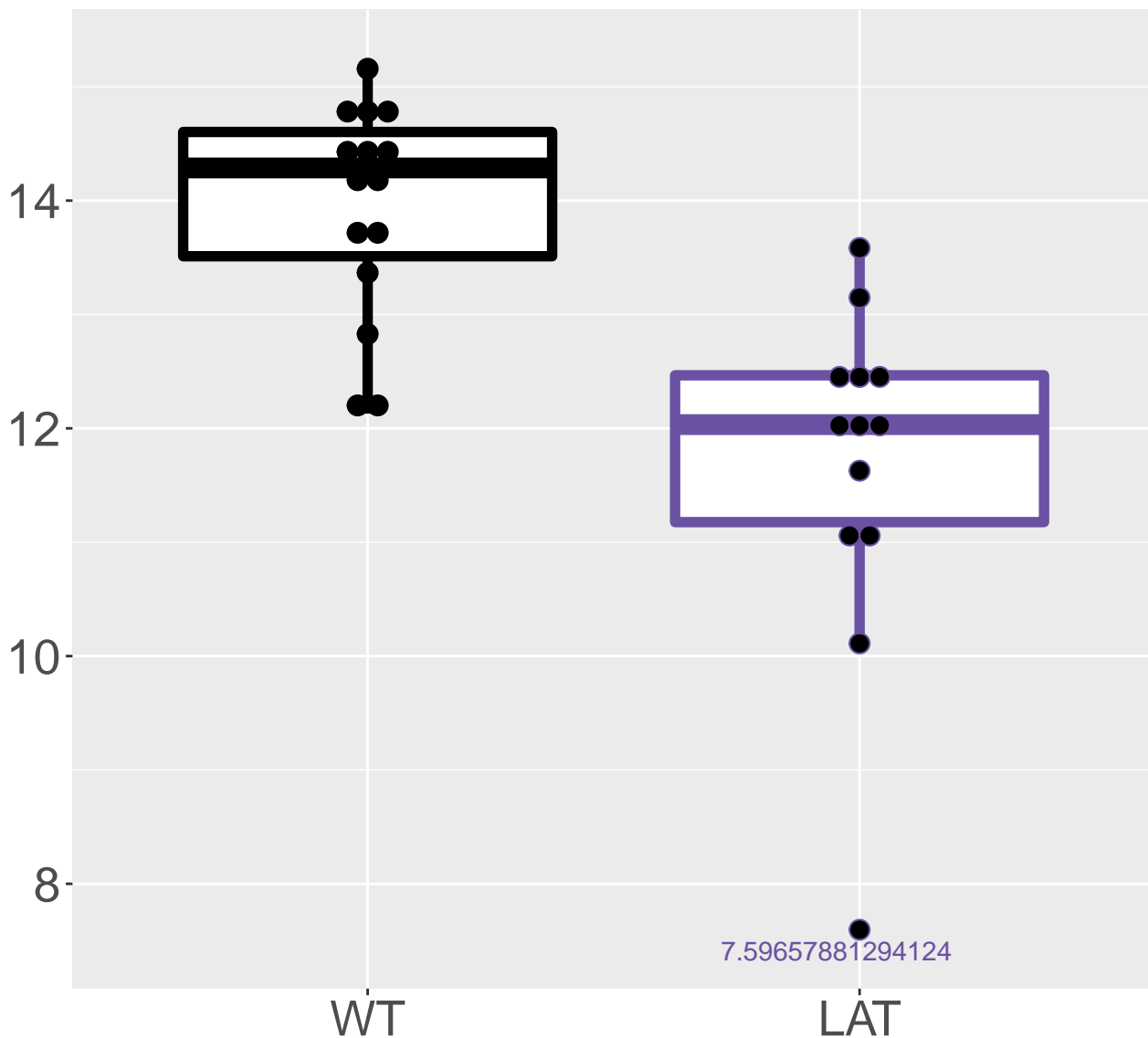
M606.2011T4.94

FDR = $6e-04$, FC = -0.78



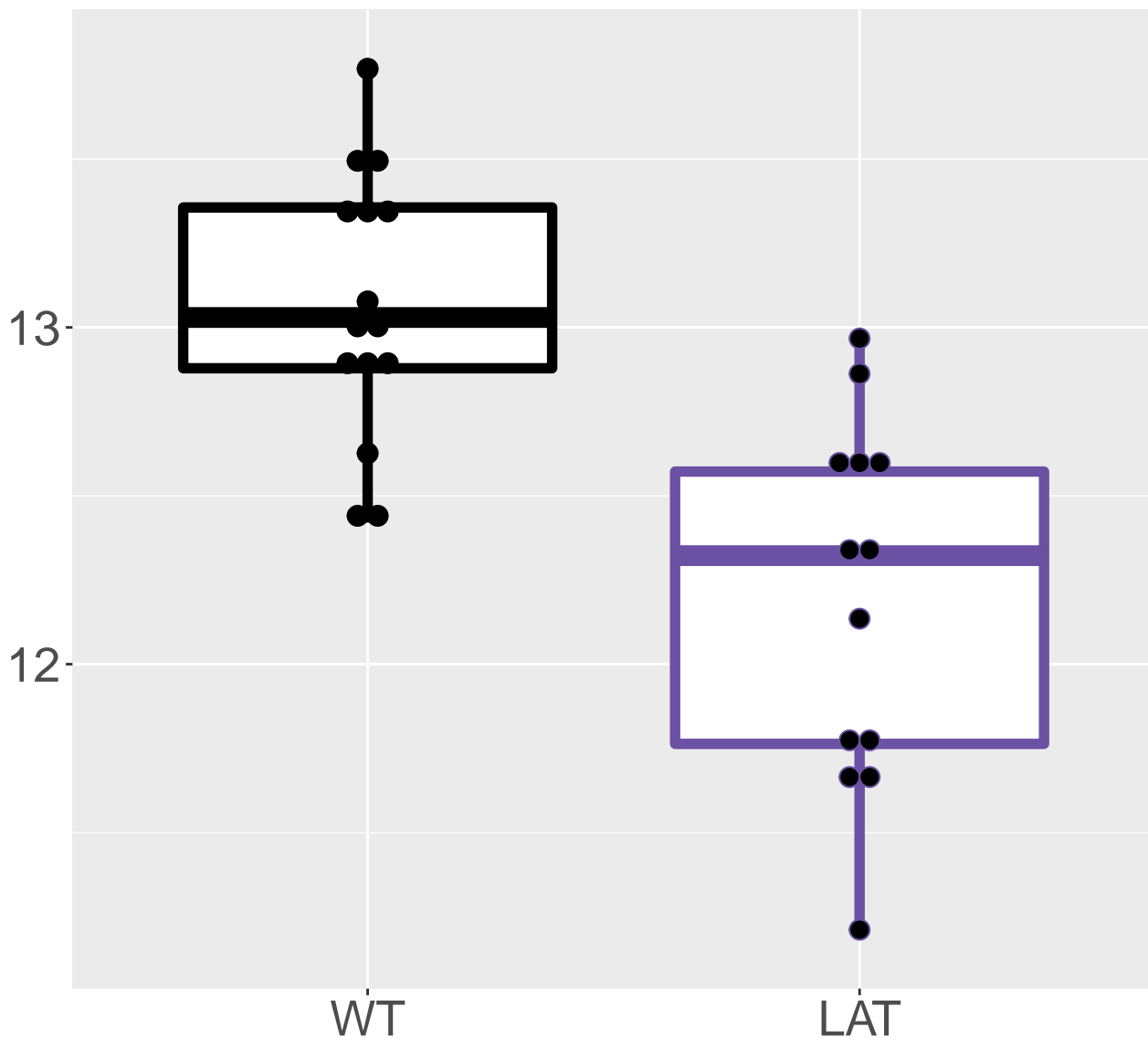
M372.8928T4.23

FDR = 0.00061, FC = -2.3



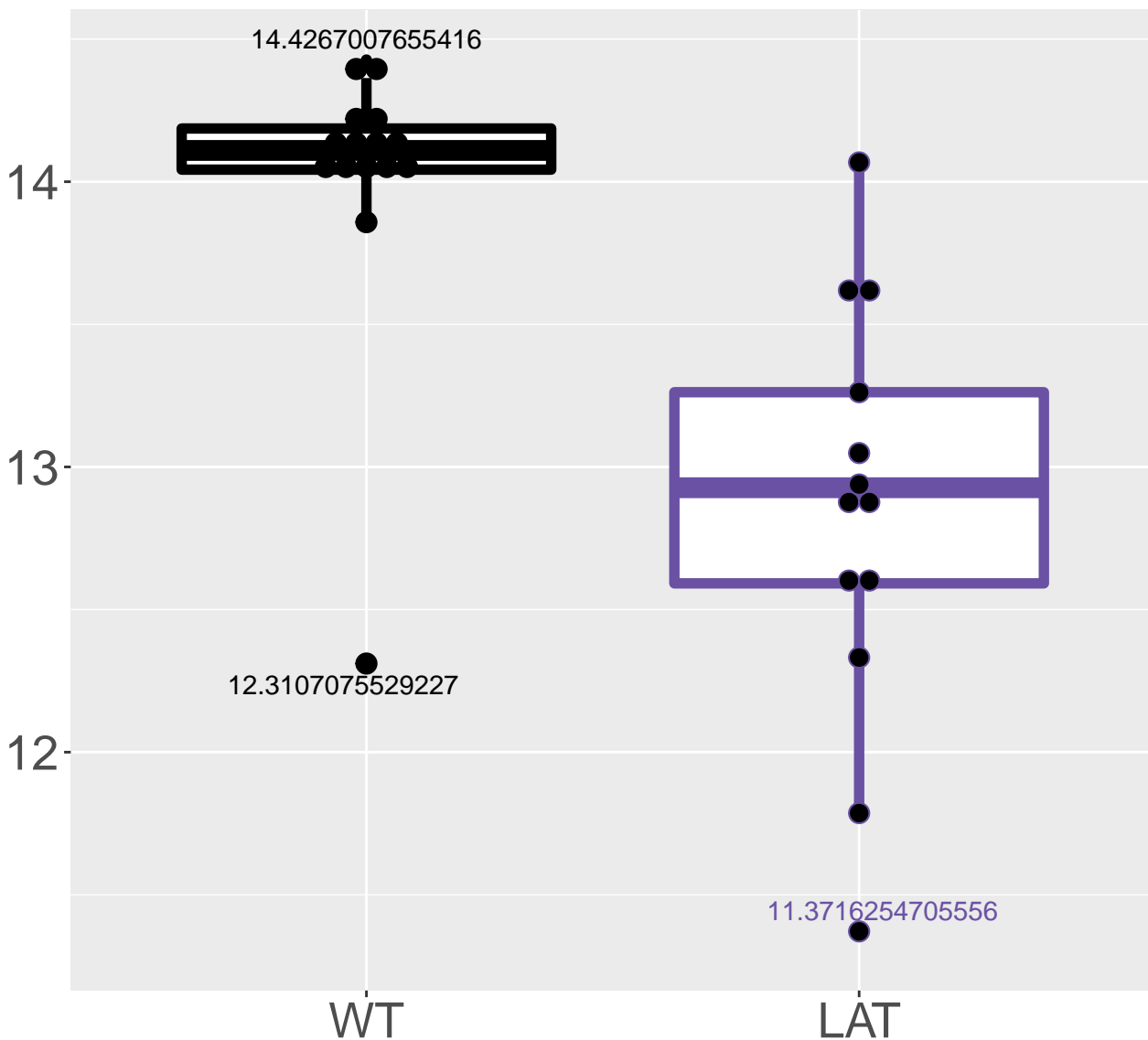
M374.8941T4.15

FDR = 0.00063, FC = -0.88



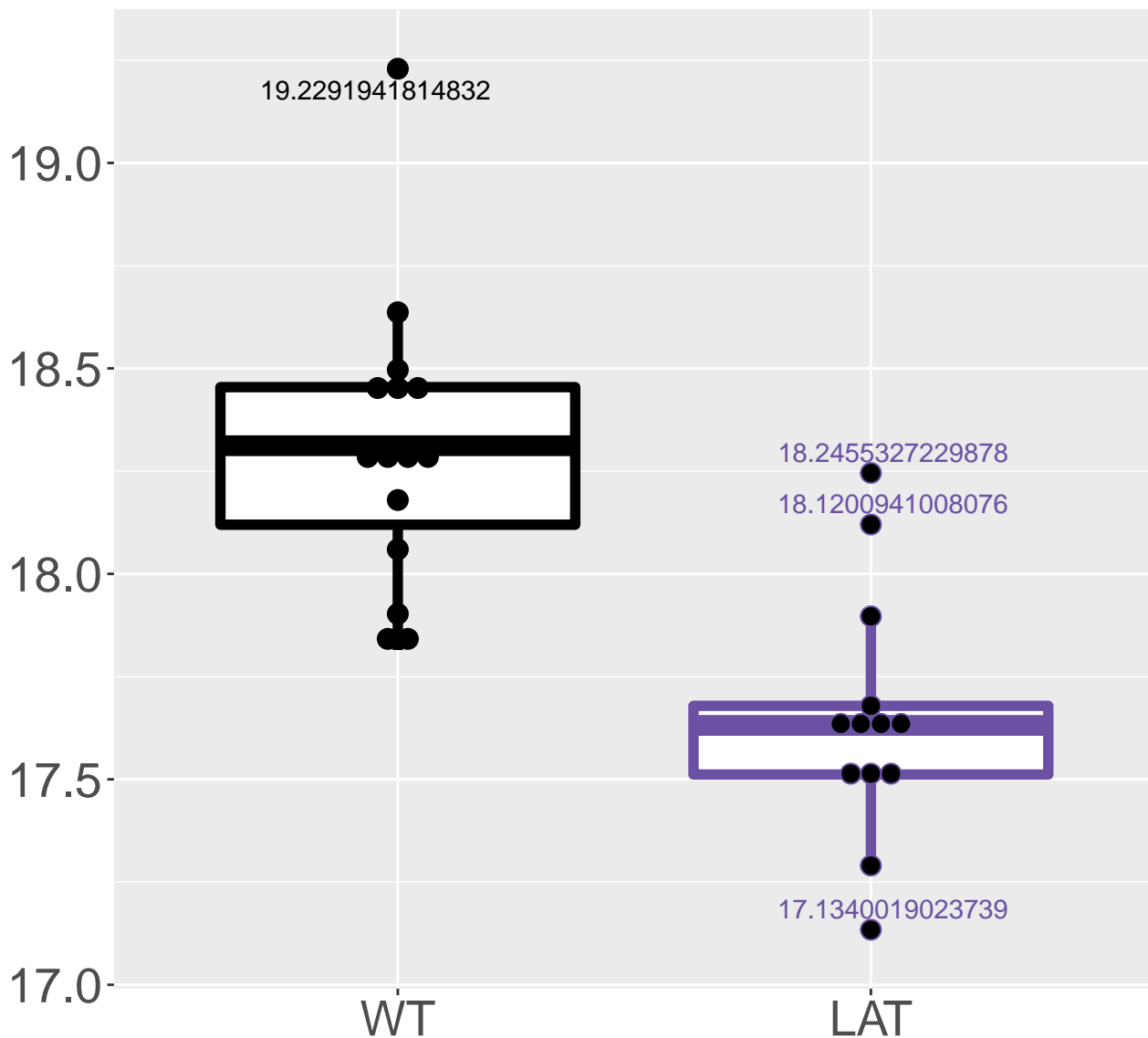
M467.2561T4.92

FDR = 0.00064, FC = -1.2



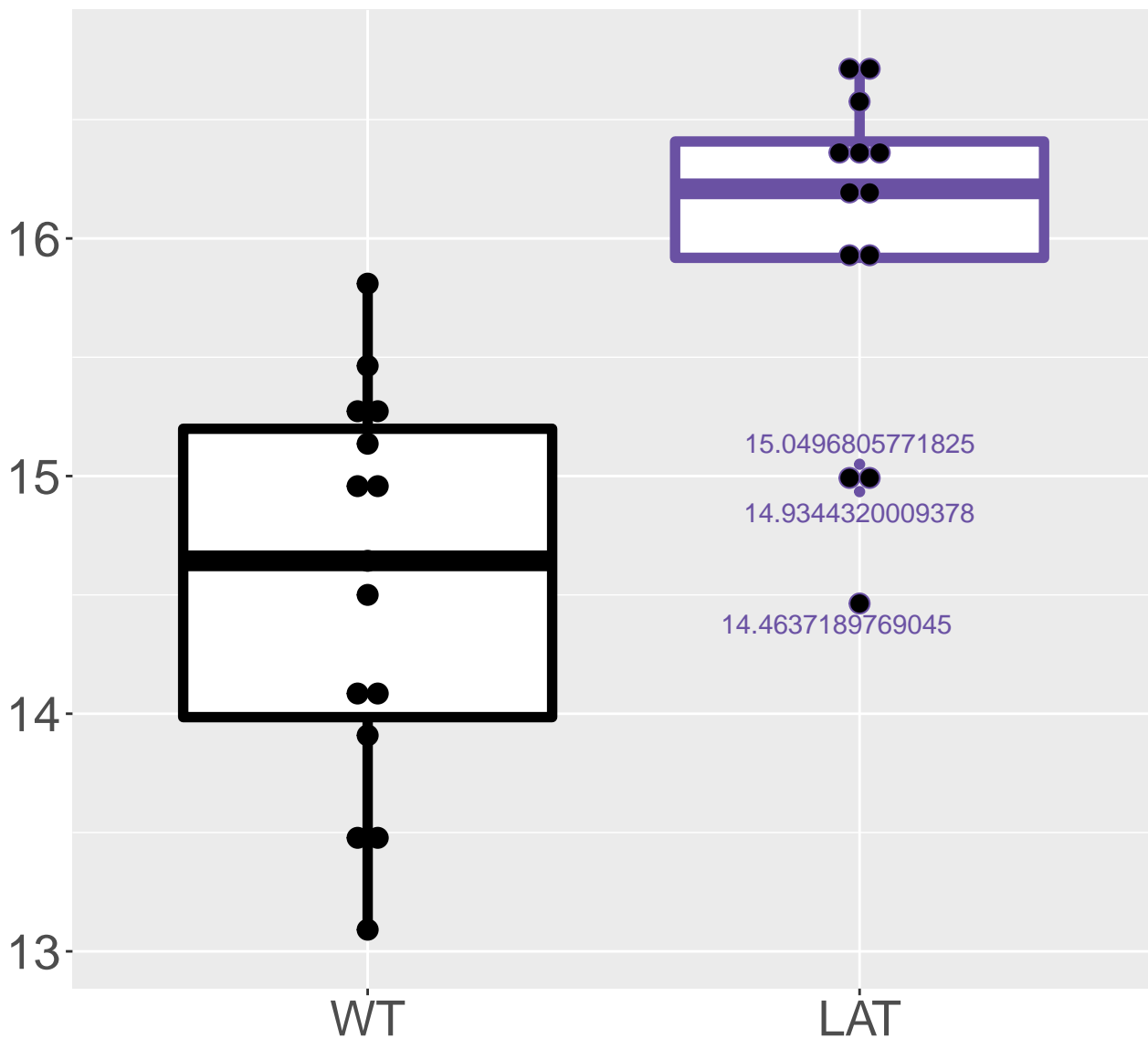
M129.9179T1.25

FDR = 0.00064, FC = -0.66



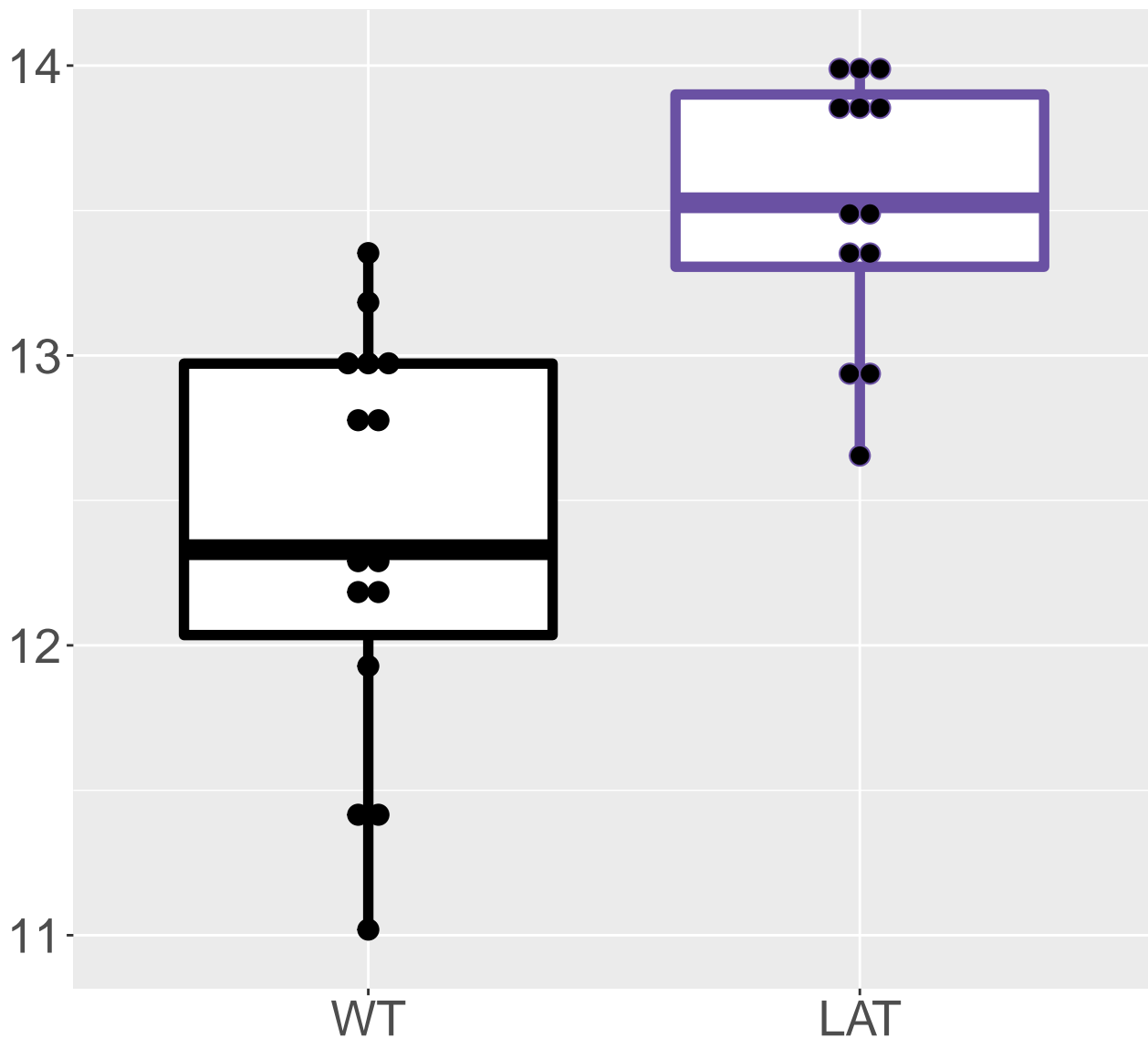
M288.9935T0.78

FDR = 0.00065, FC = 1.4



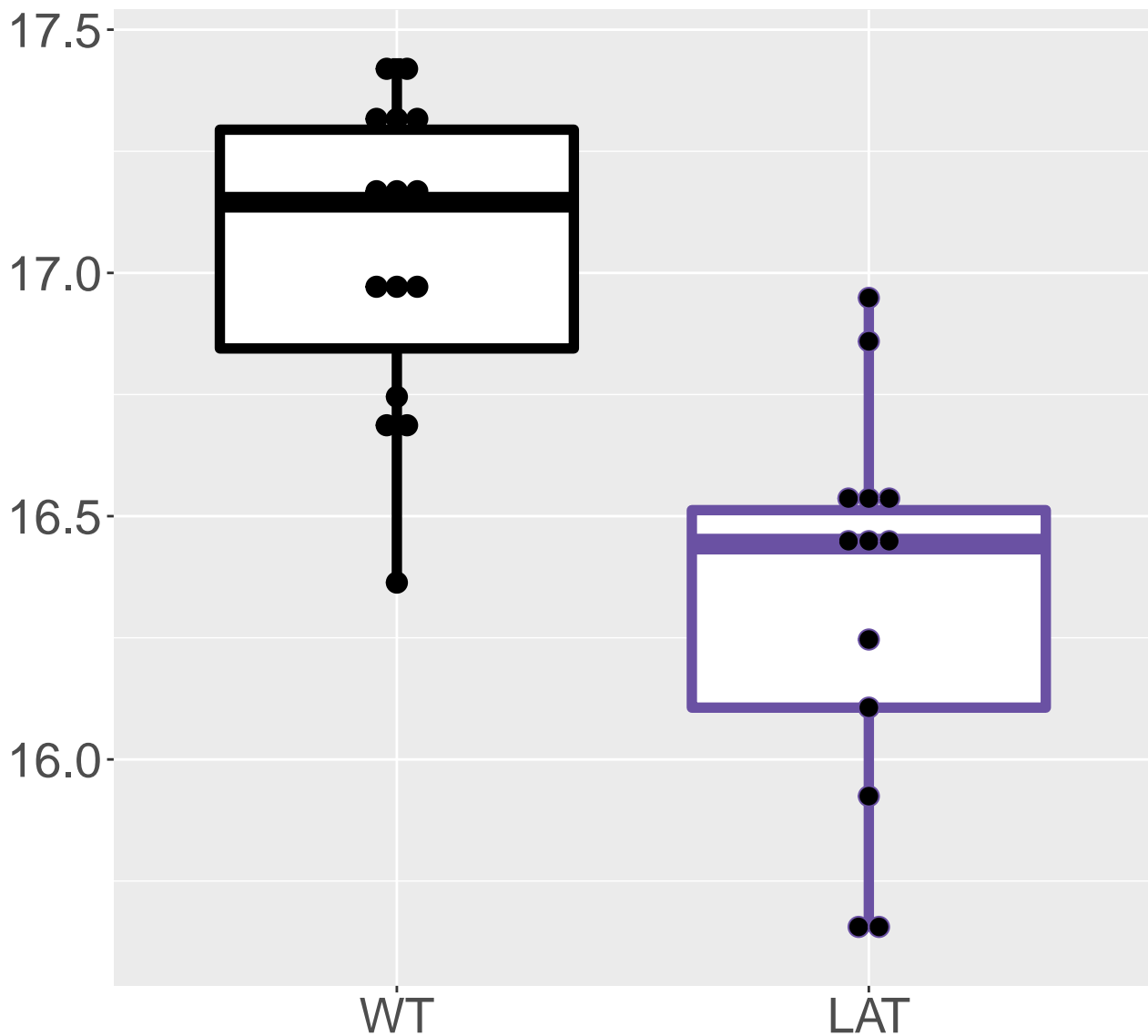
M426.1712T6.27

FDR = 0.00065, FC = 1.1



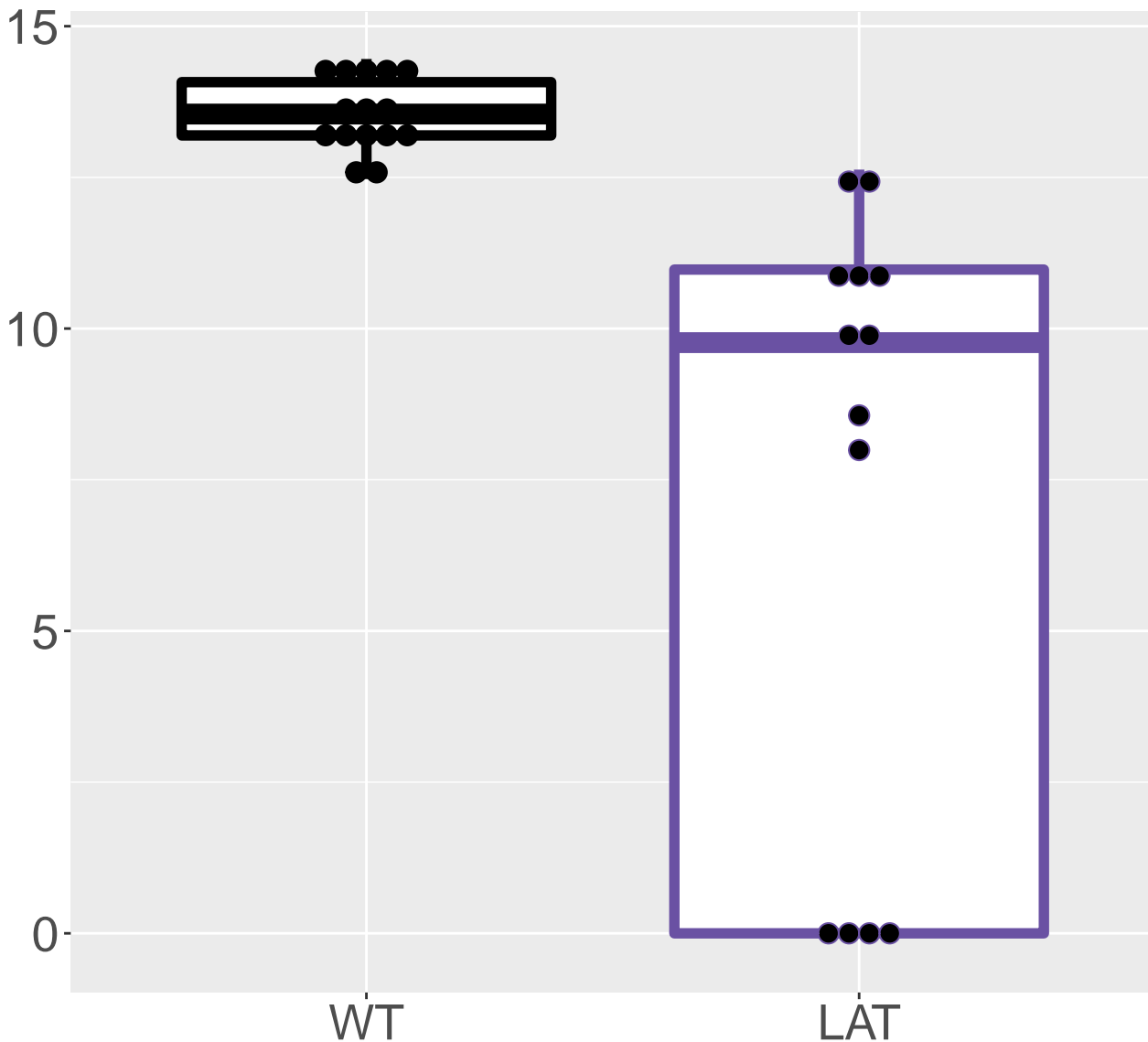
M129.1179T1.26

FDR = 0.00065, FC = -0.71



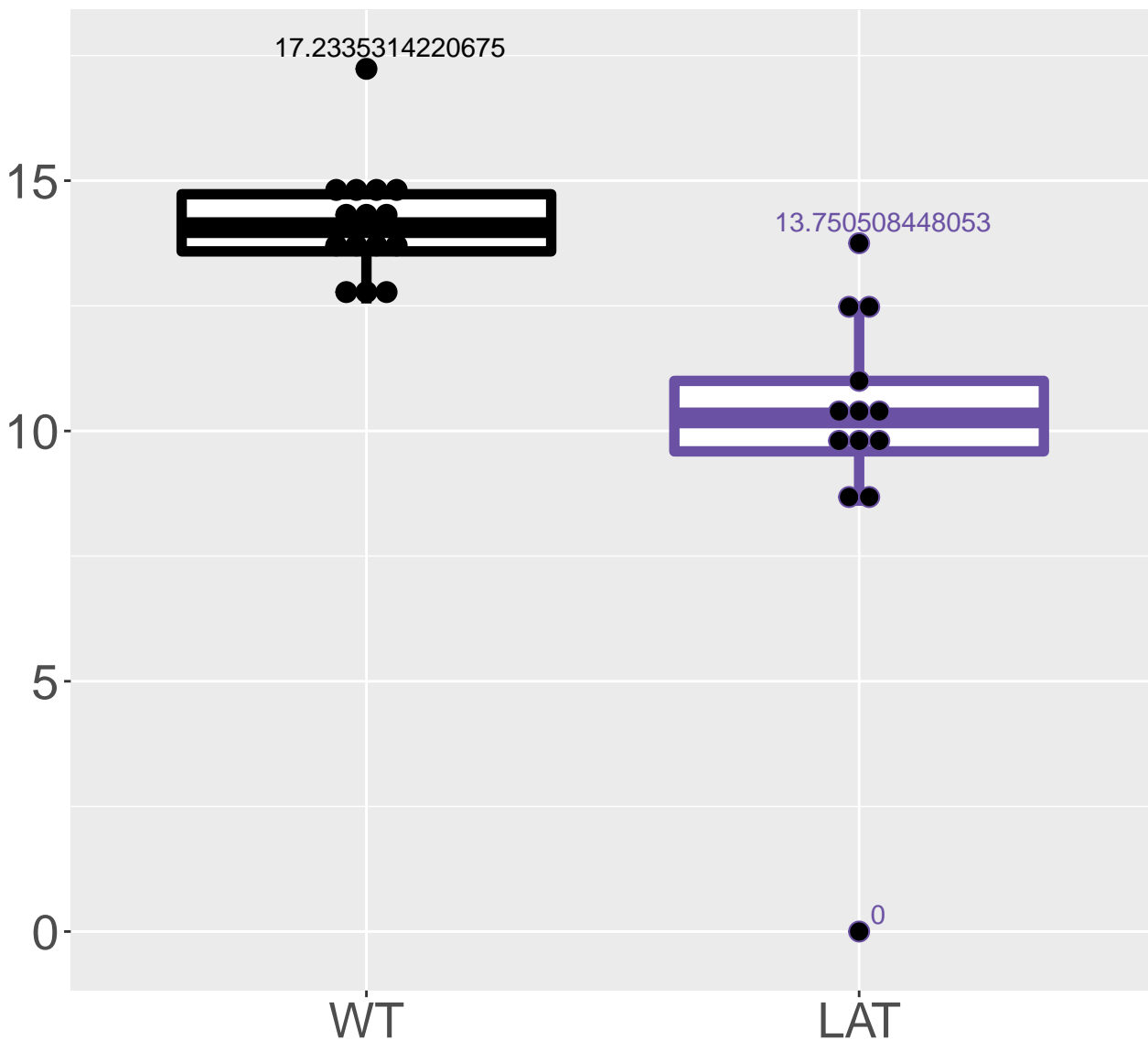
M603.3551T4.51

FDR = 0.00065, FC = -6.3

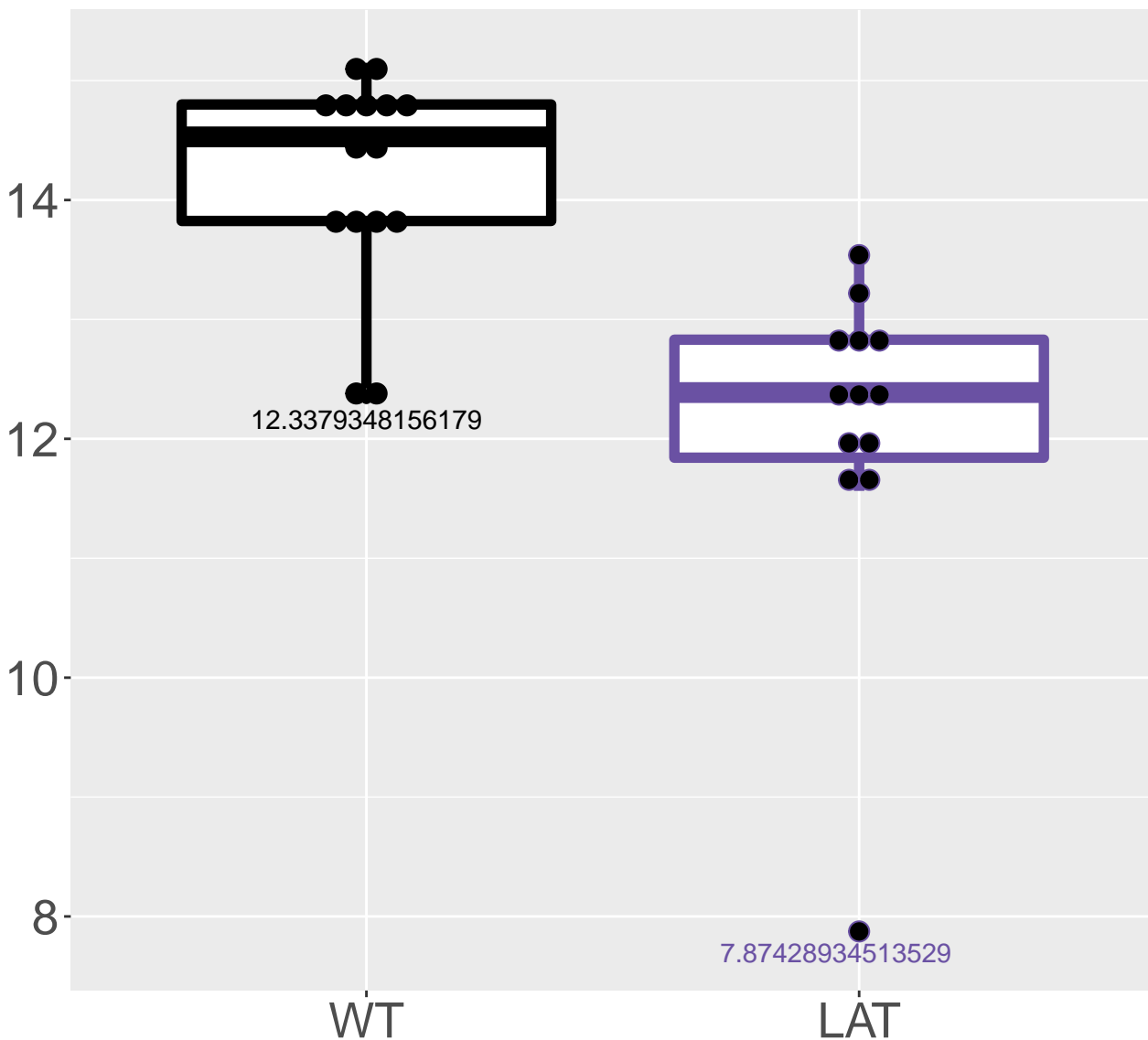


M505.2288T4.08

FDR = 0.00065, FC = -4.4

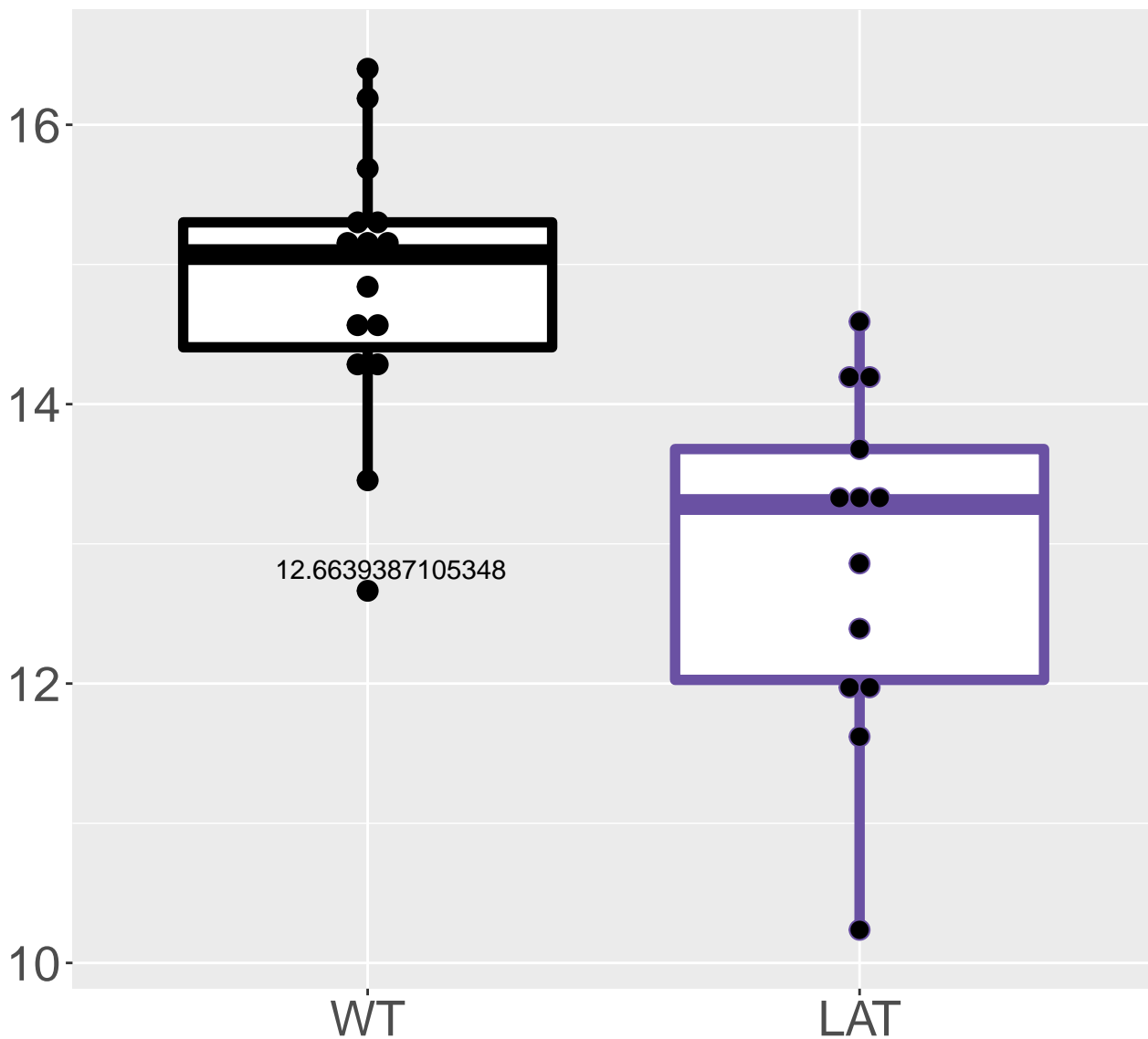


FDR = 0.00065, FC = -2.1



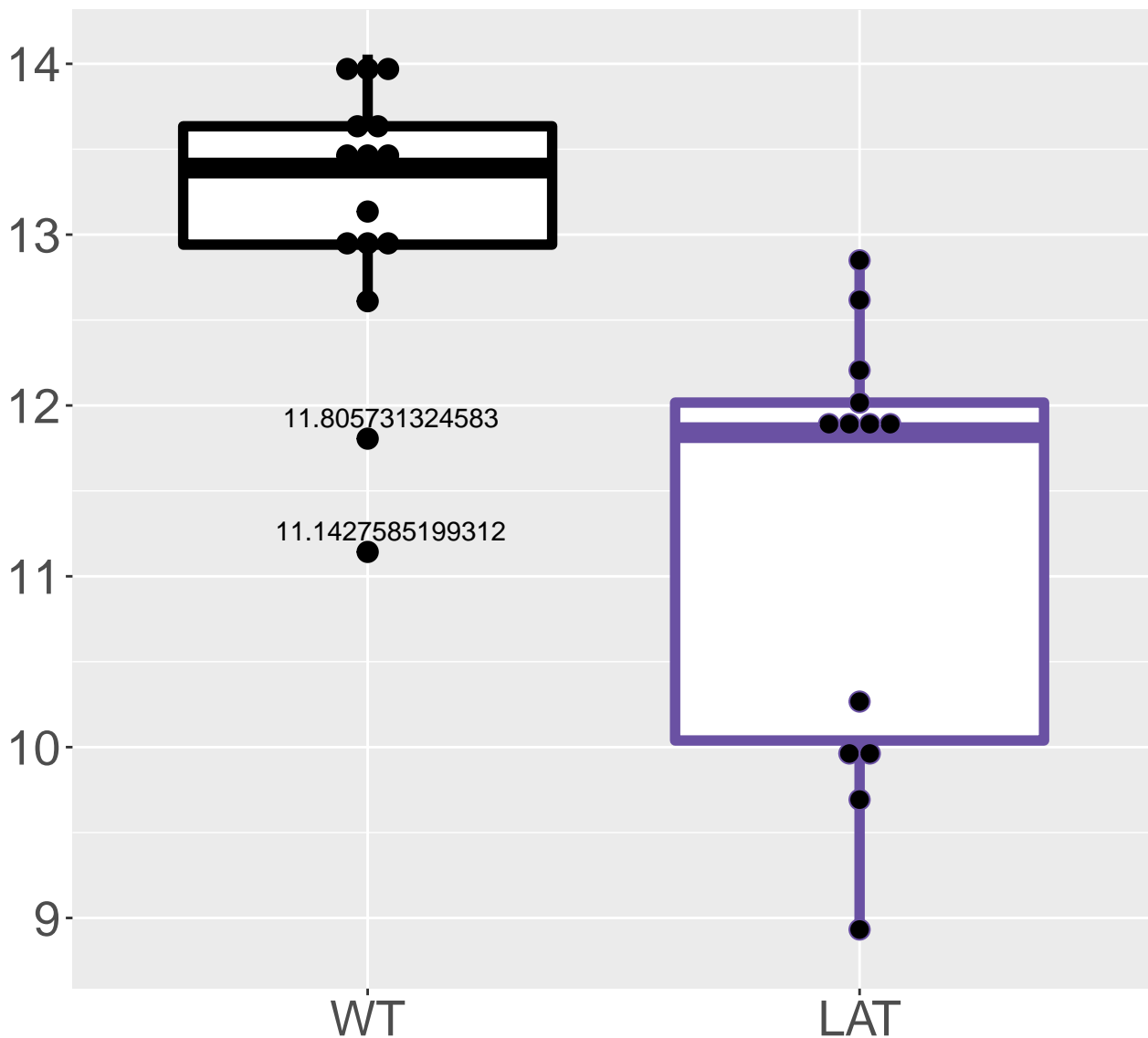
M355.7878T4.3

FDR = 0.00065, FC = -2



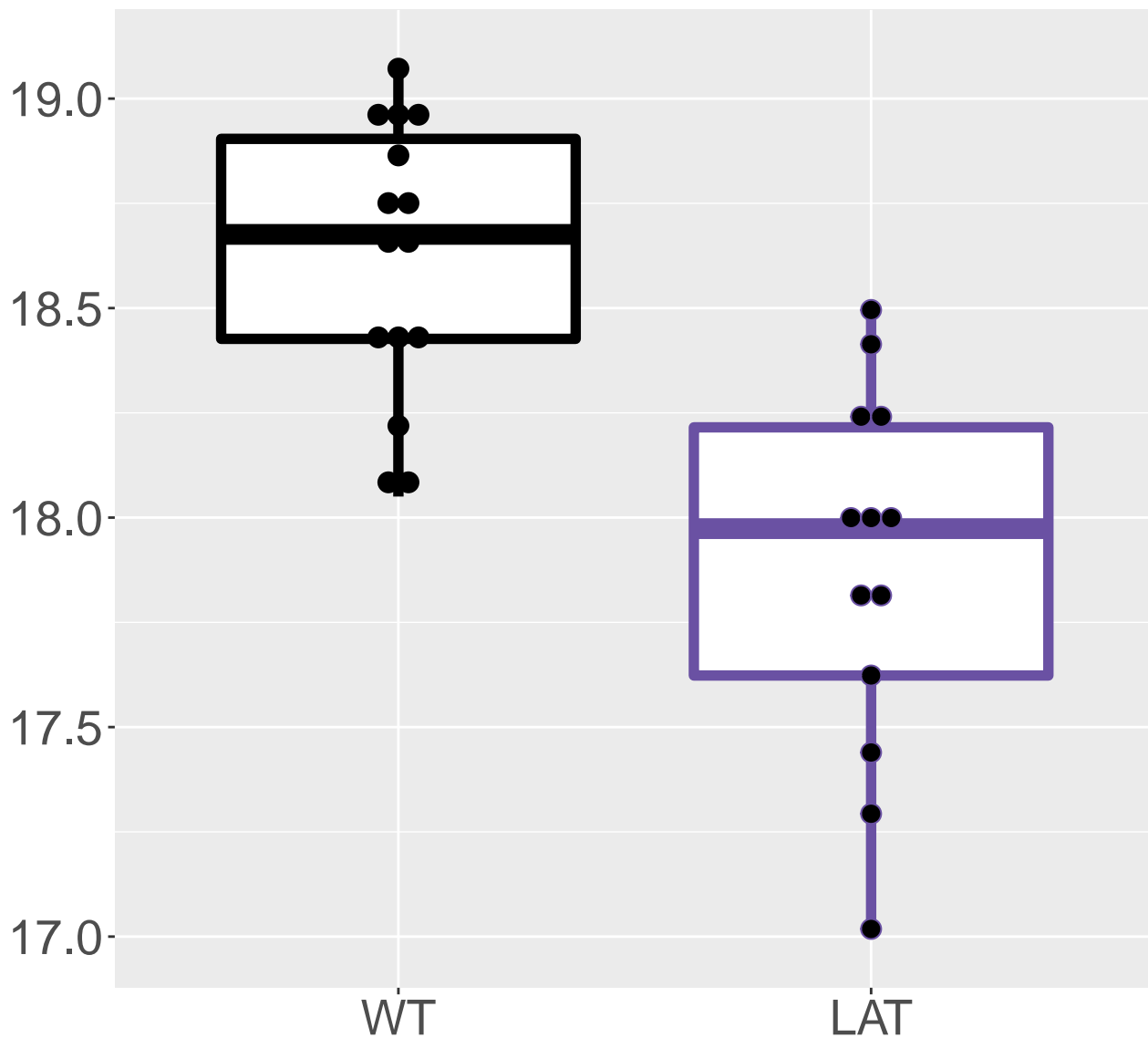
M237.6691T1.41

FDR = 0.00065, FC = -1.9



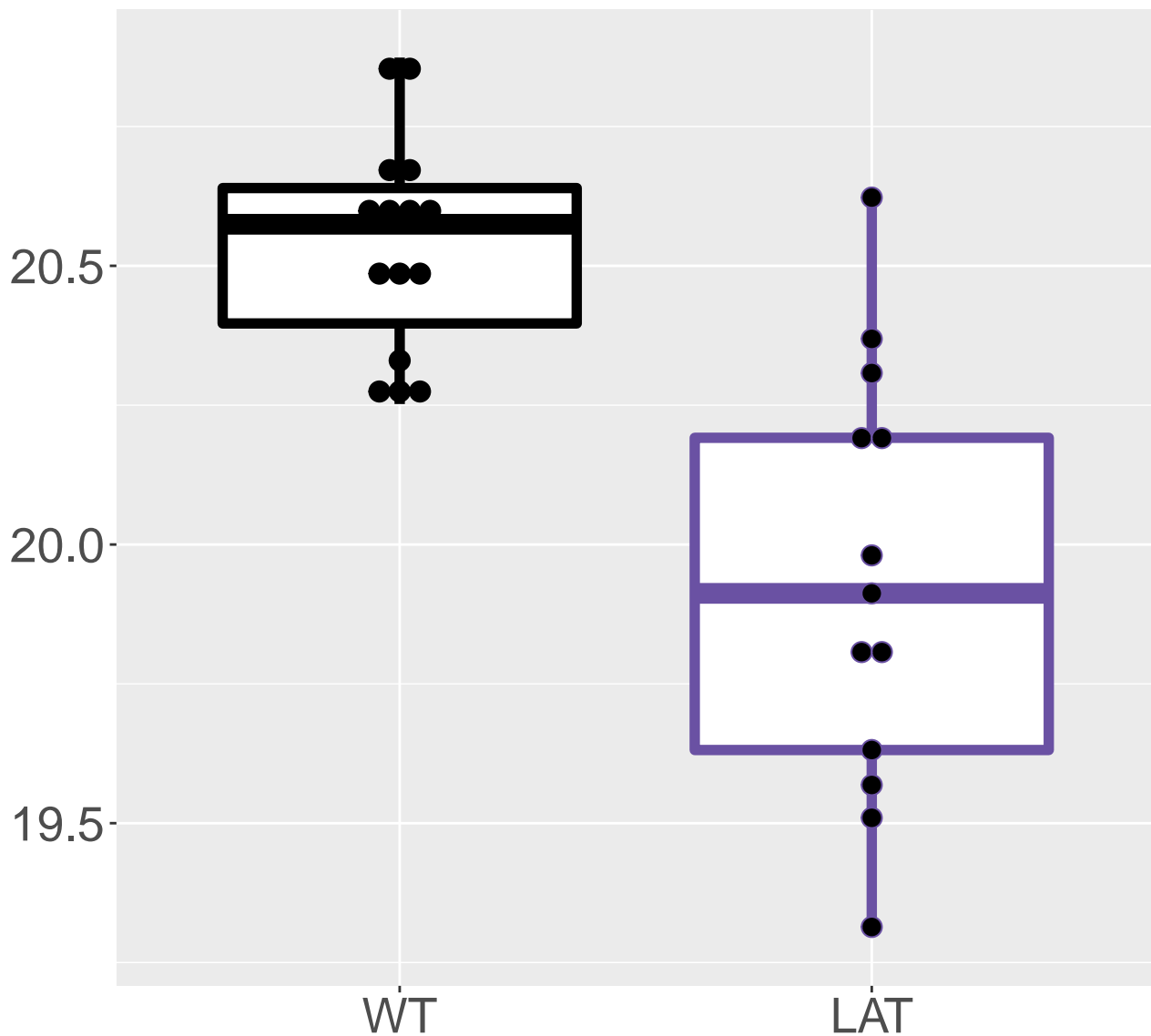
M205.0985T4.32

FDR = 0.00065, FC = -0.75



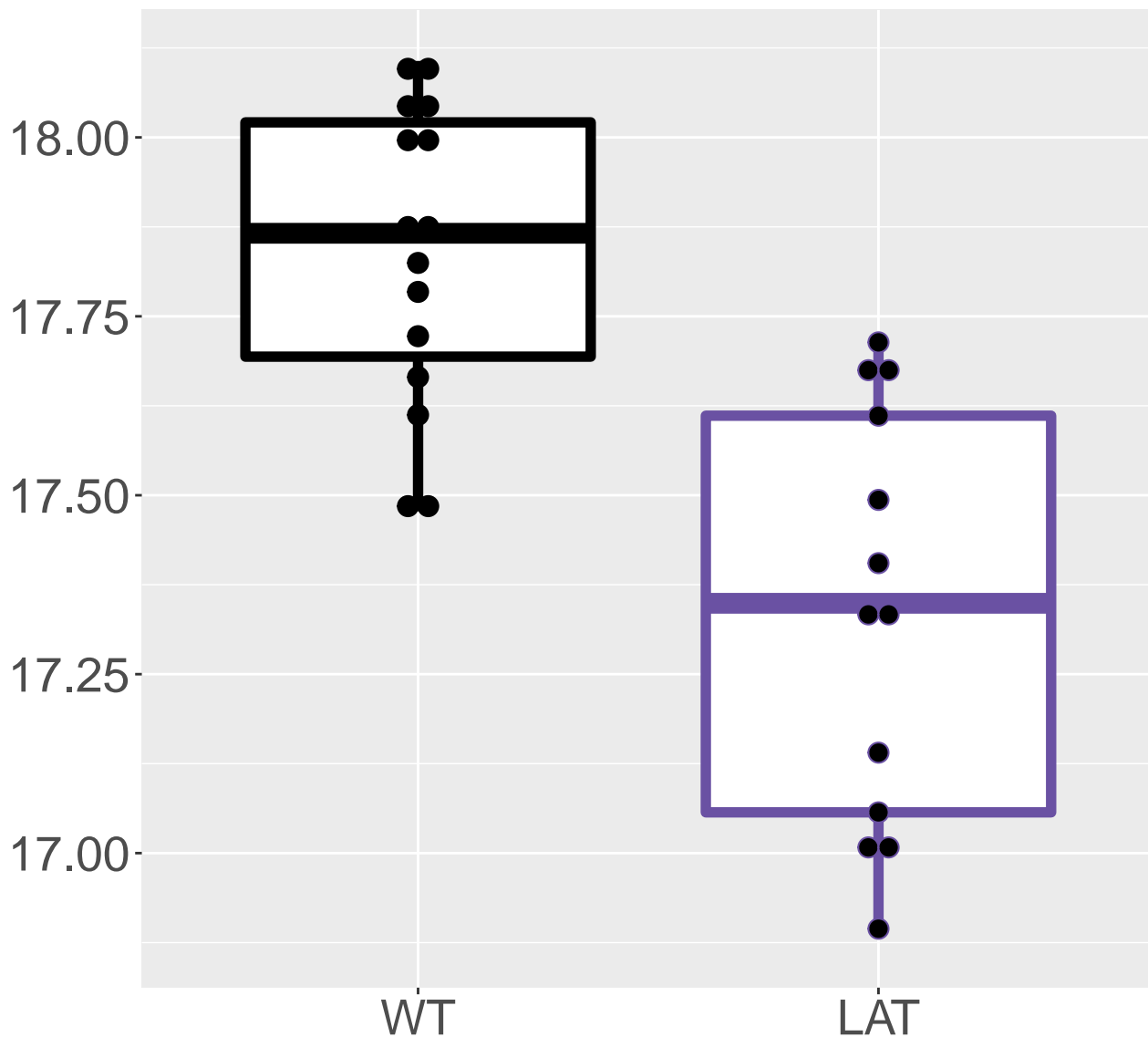
M594.2269T0.81

FDR = 0.00065, FC = -0.6



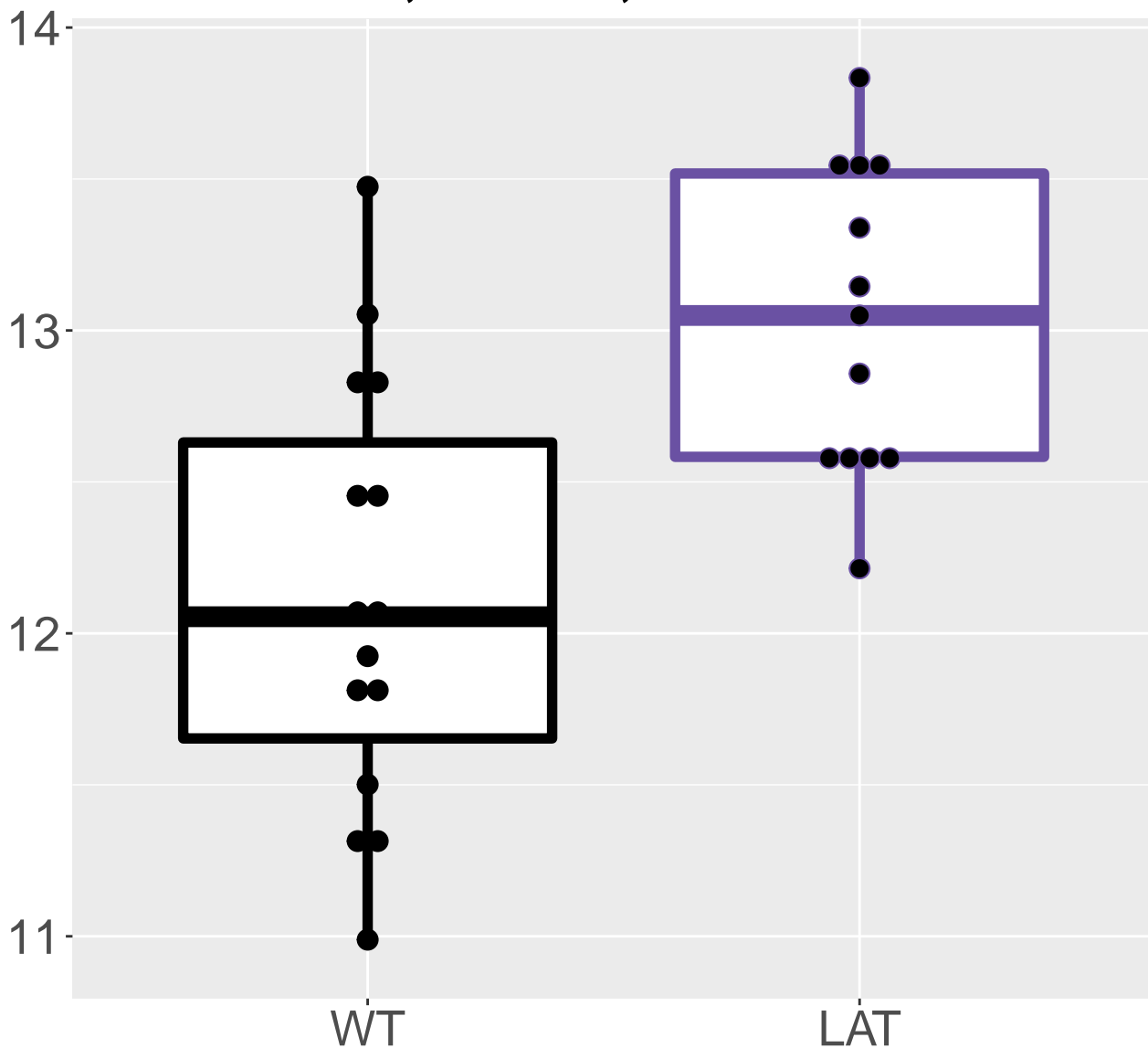
M209.0099T0.73

FDR = 0.00065, FC = -0.51



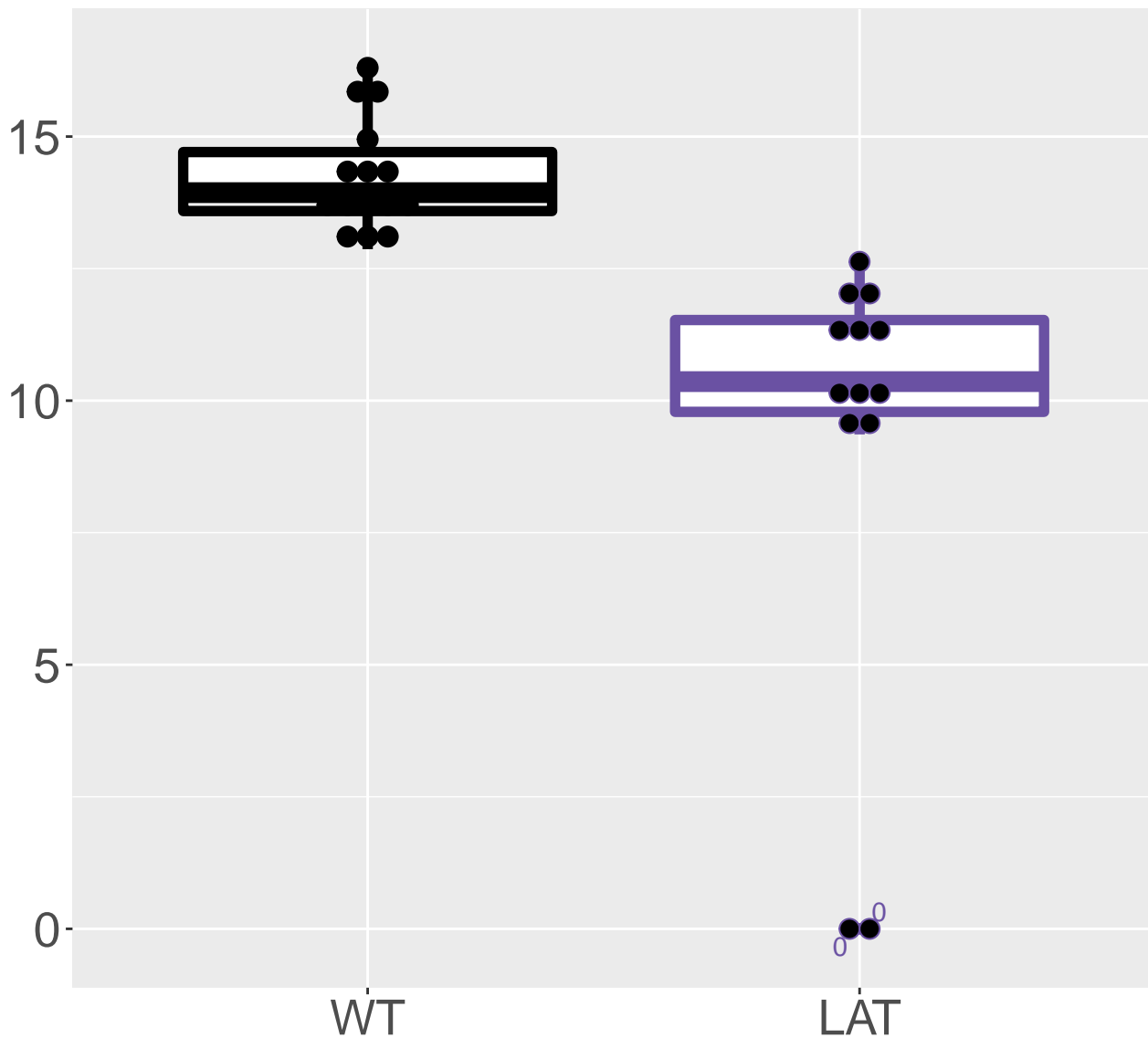
M654.2765T2.98

FDR = 0.00065, FC = 0.9, sex*



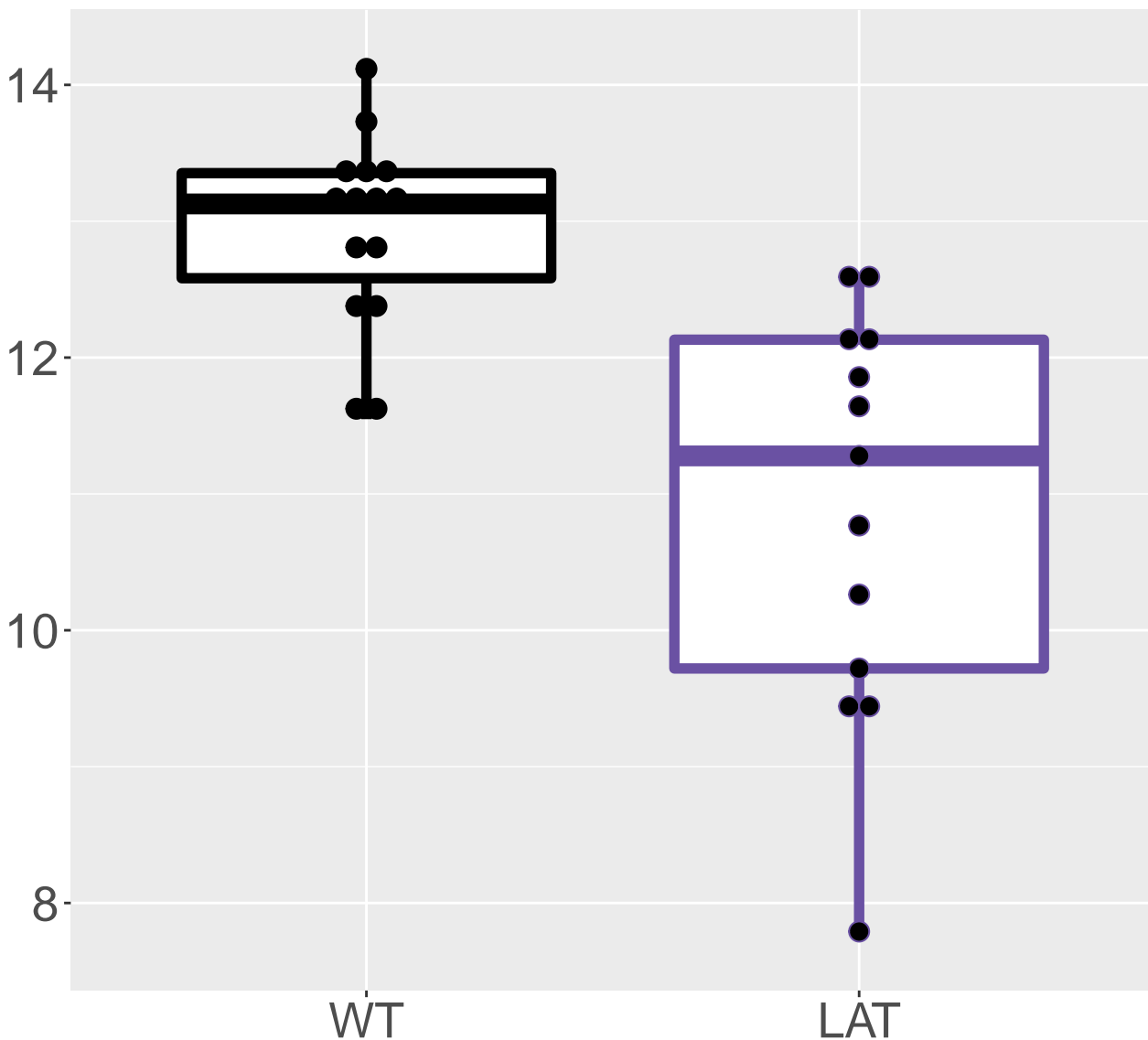
M552.1729T1.34

FDR = 0.00066, FC = -5



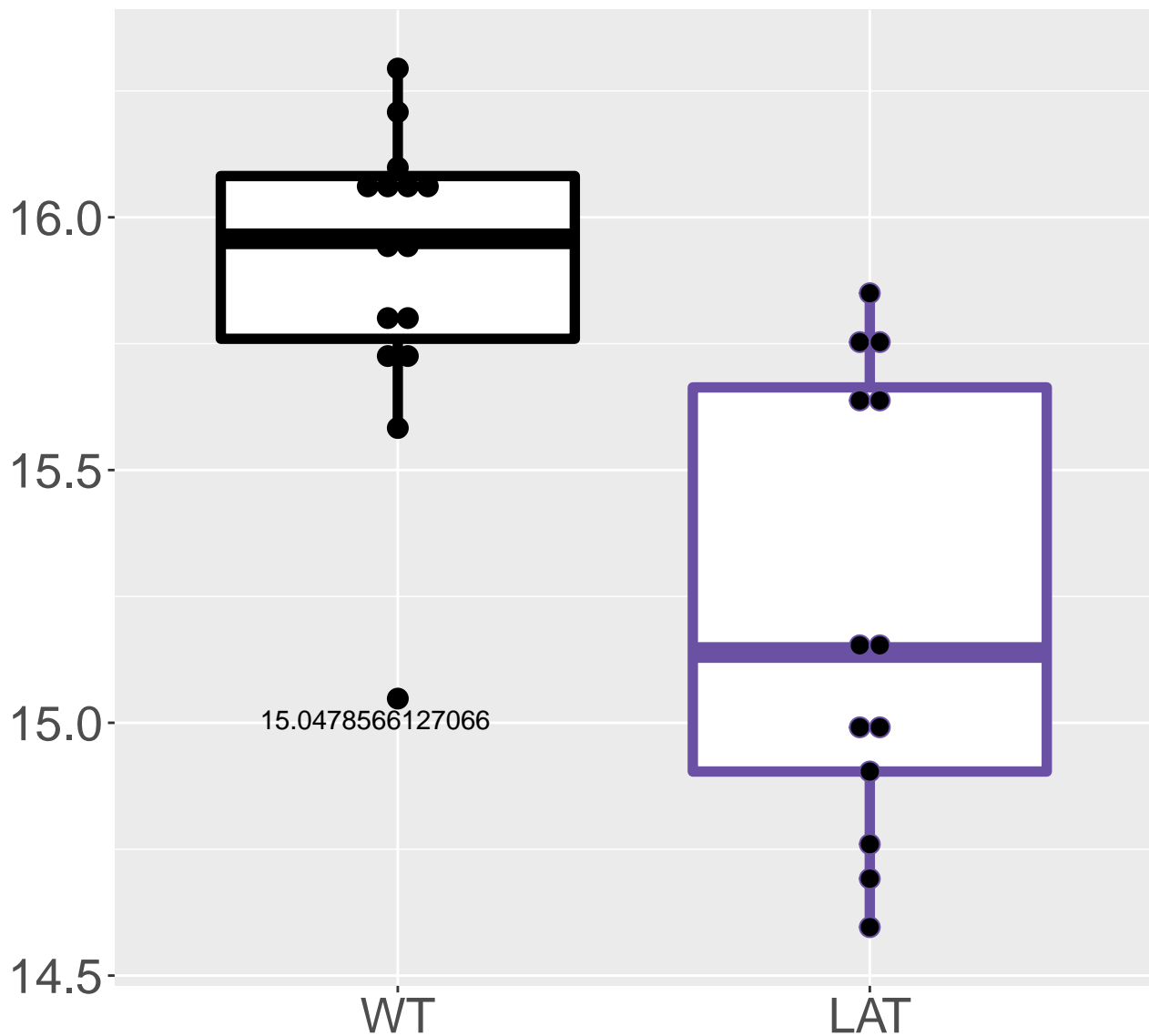
M396.4809T3.99

FDR = 0.00066, FC = -2.1



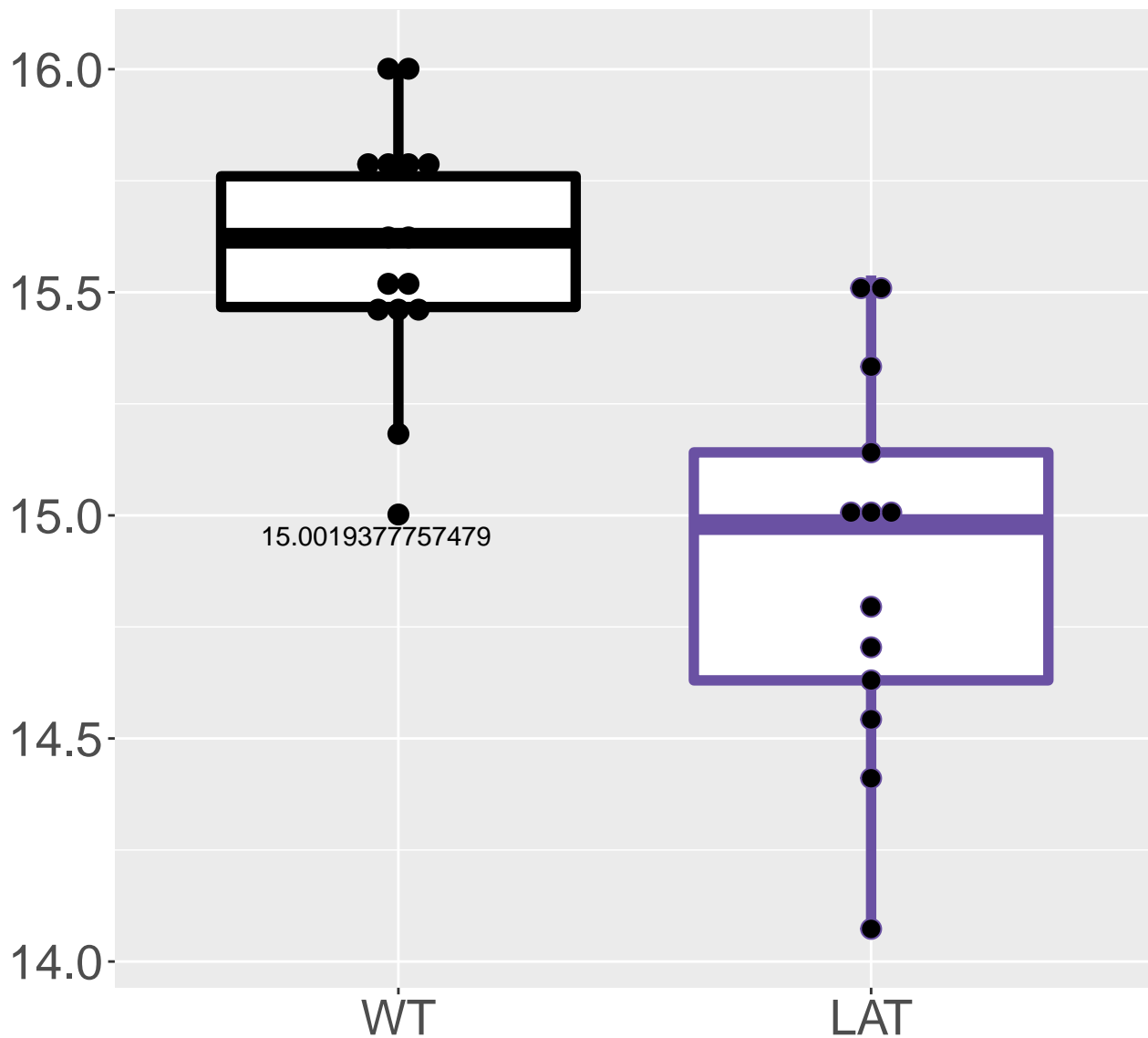
M160.2381T1.89

FDR = 0.00068, FC = -0.67



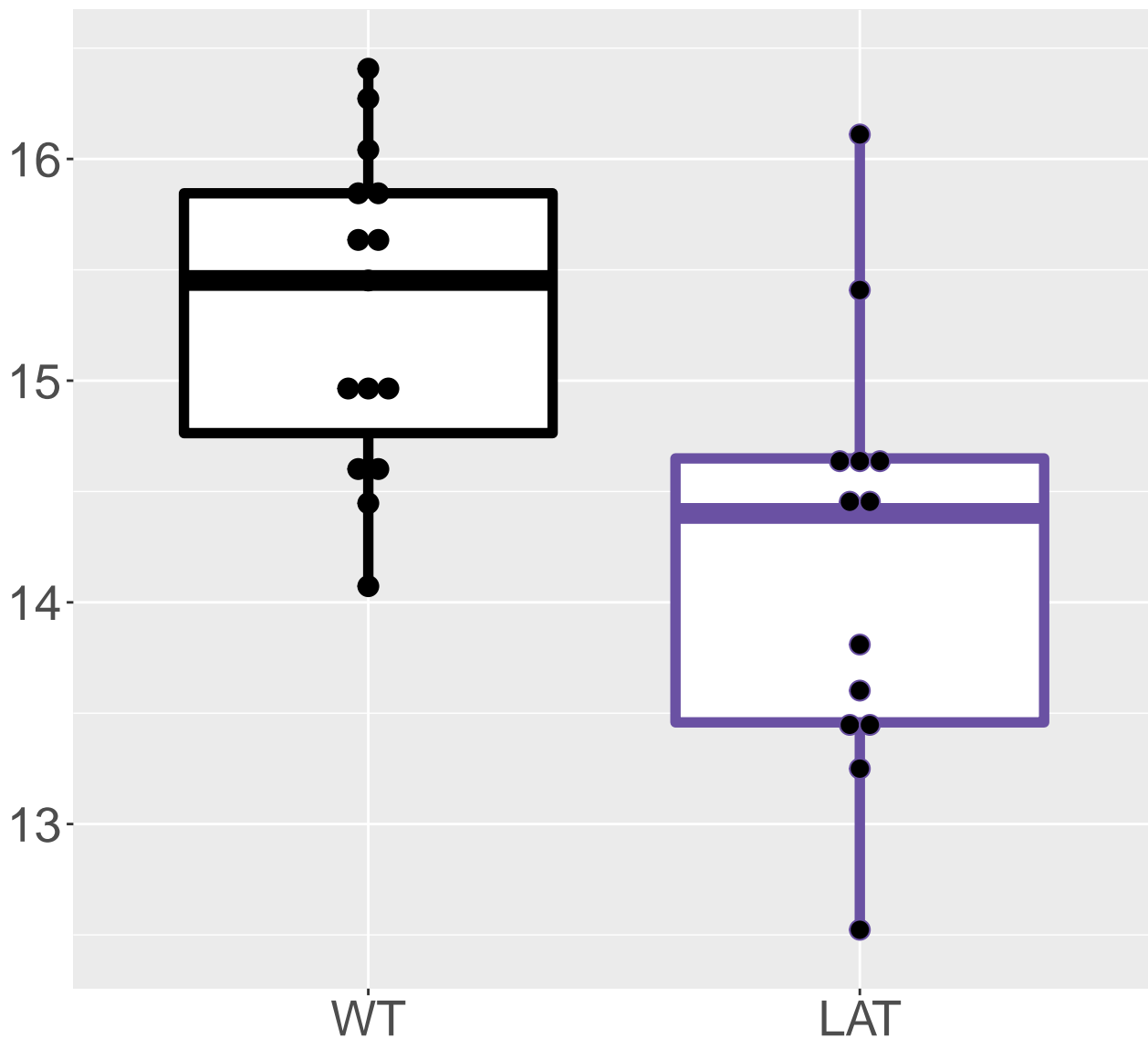
M744.589T6.16

FDR = 0.00069, FC = -0.7



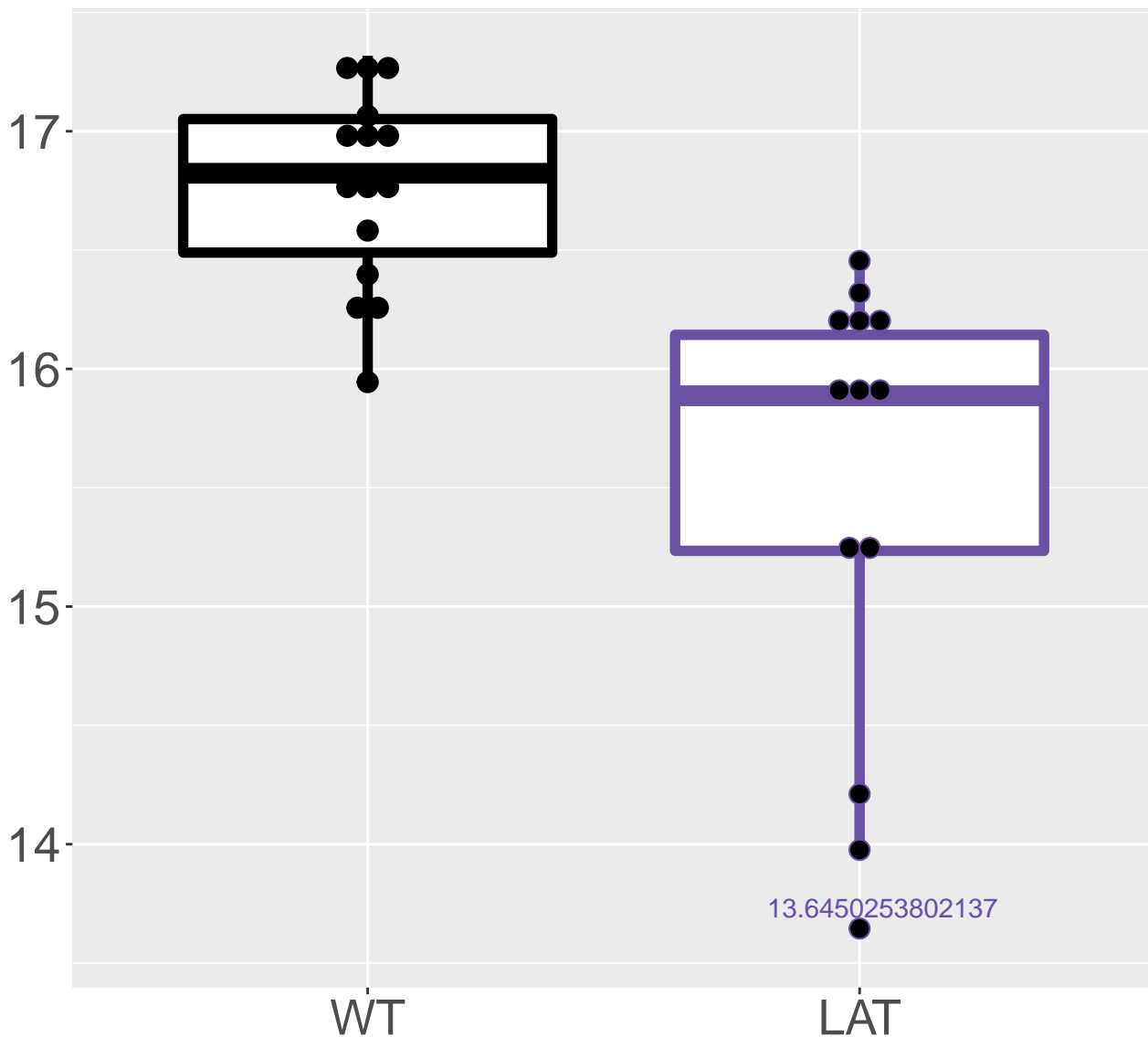
M258.1829T4.27

FDR = 0.00069, FC = -1.1, sex**

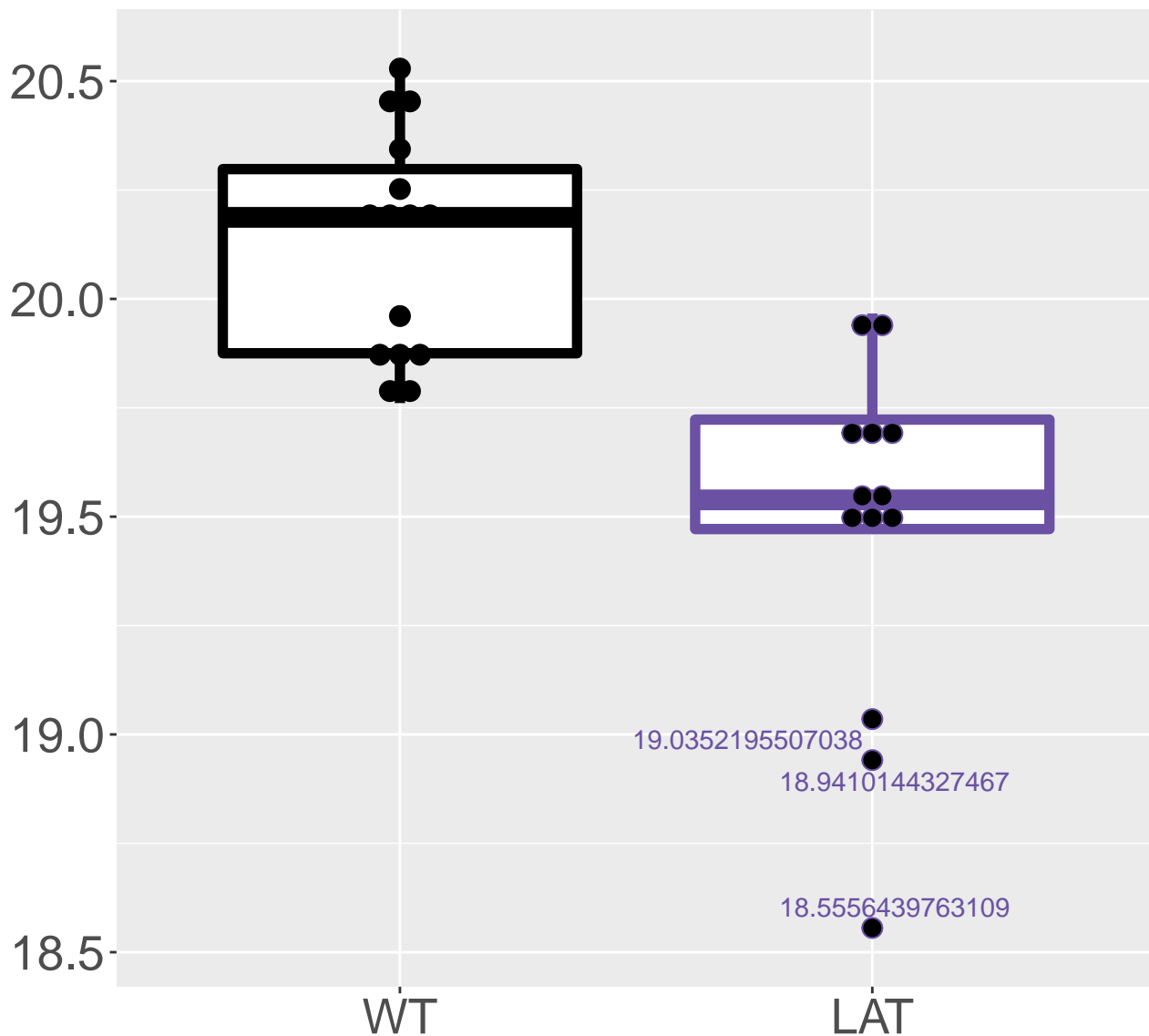


M134.5288T1.26

FDR = 0.00069, FC = -1.3

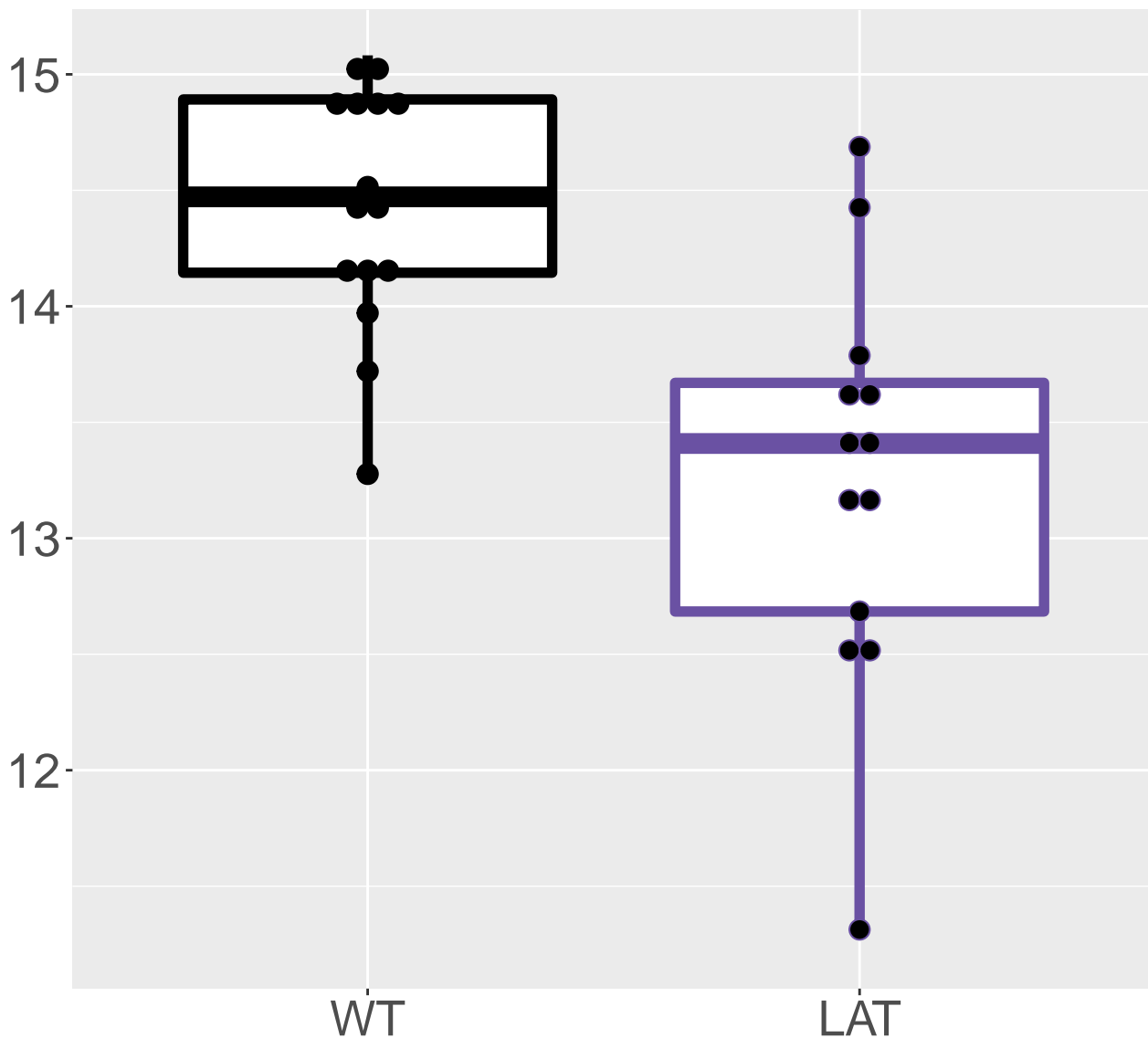


FDR = 0.00069, FC = -0.66

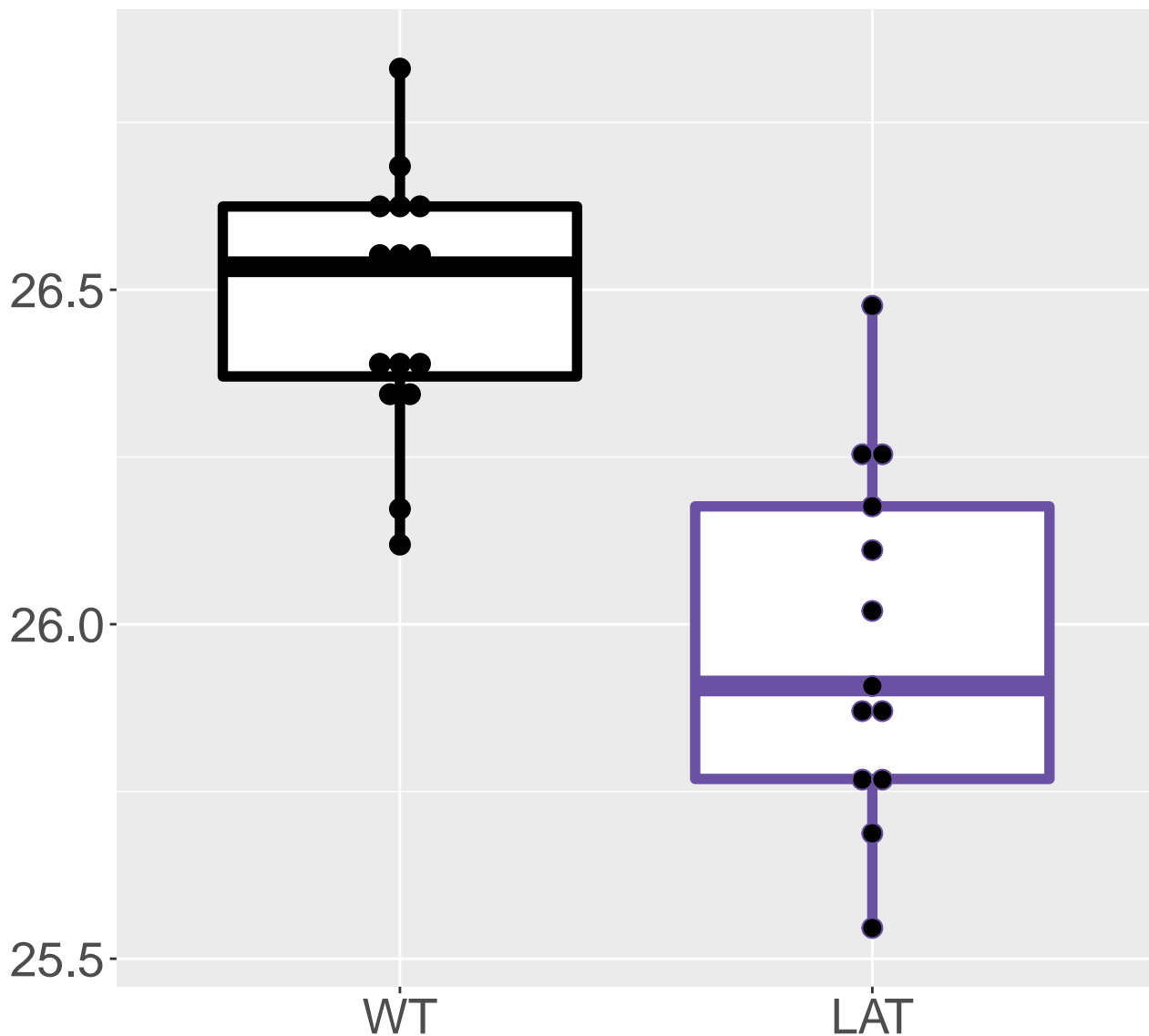


M327.1733T1.81

FDR = 0.00069, FC = -1.2

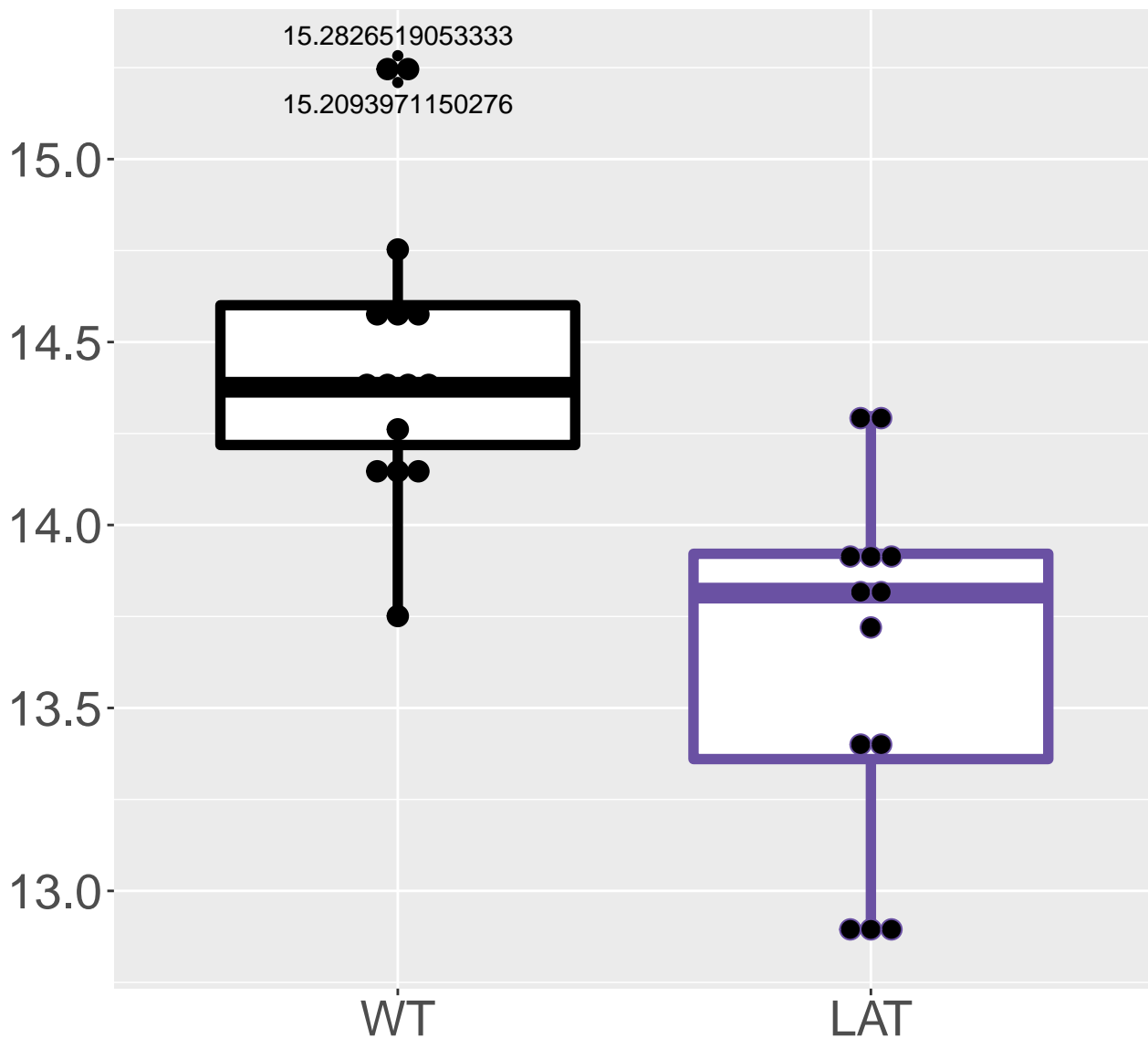


L-Methionine;Methionine|D-Penicillamine
FDR = 0.00069, FC = -0.5



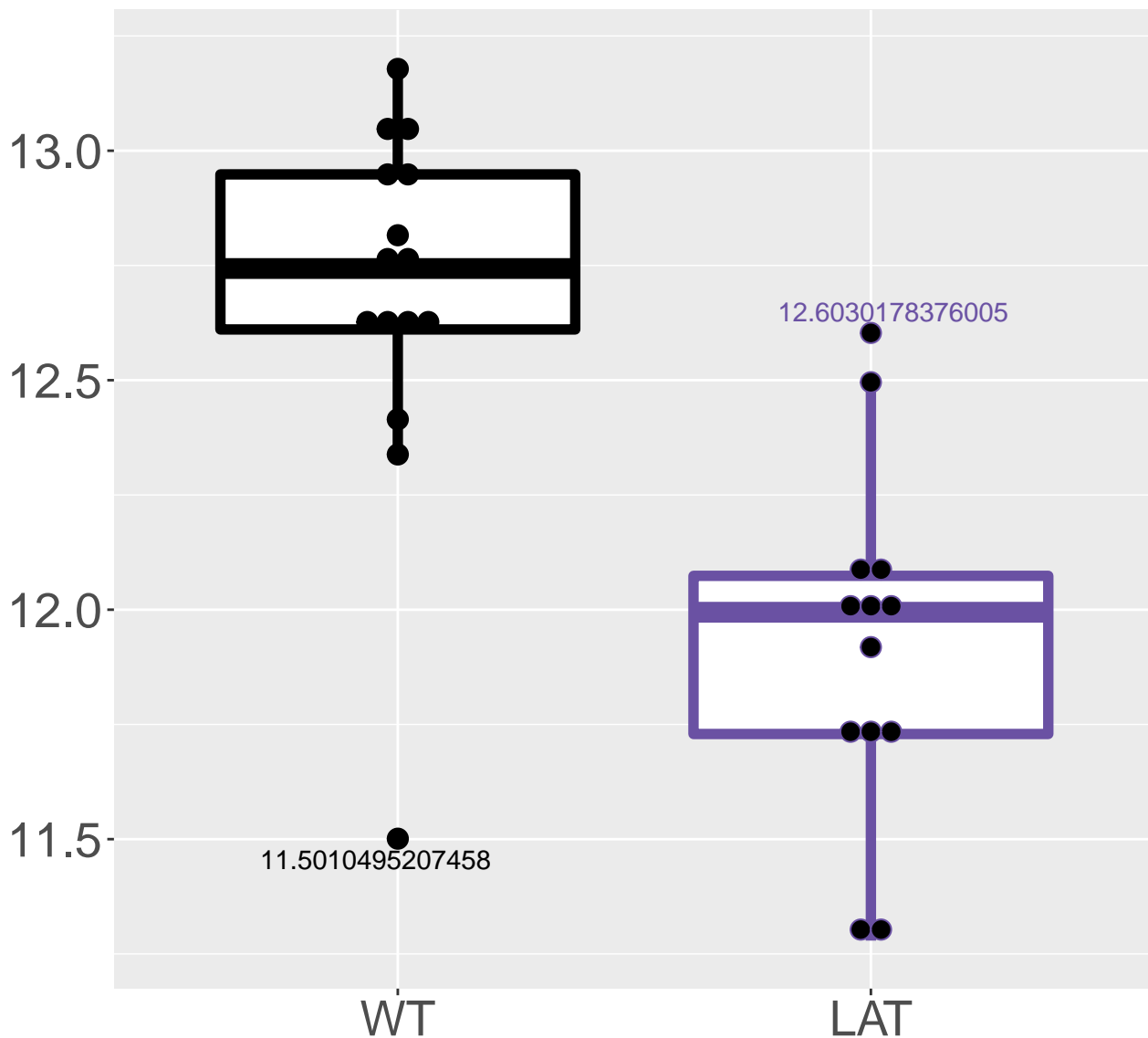
M324.153T0.71

FDR = 0.00069, FC = -0.83



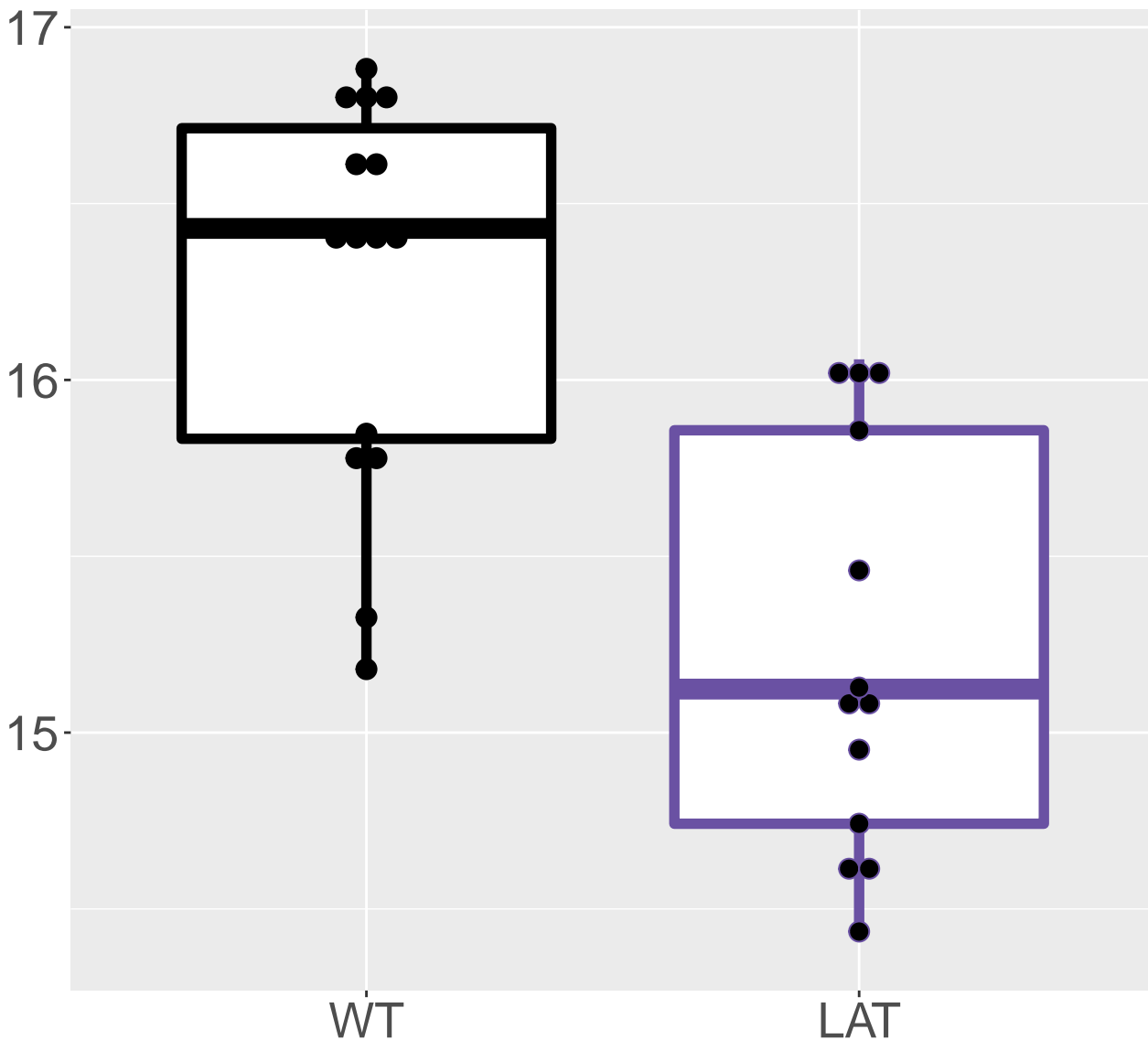
M365.0786T2.37

FDR = 0.00072, FC = -0.76



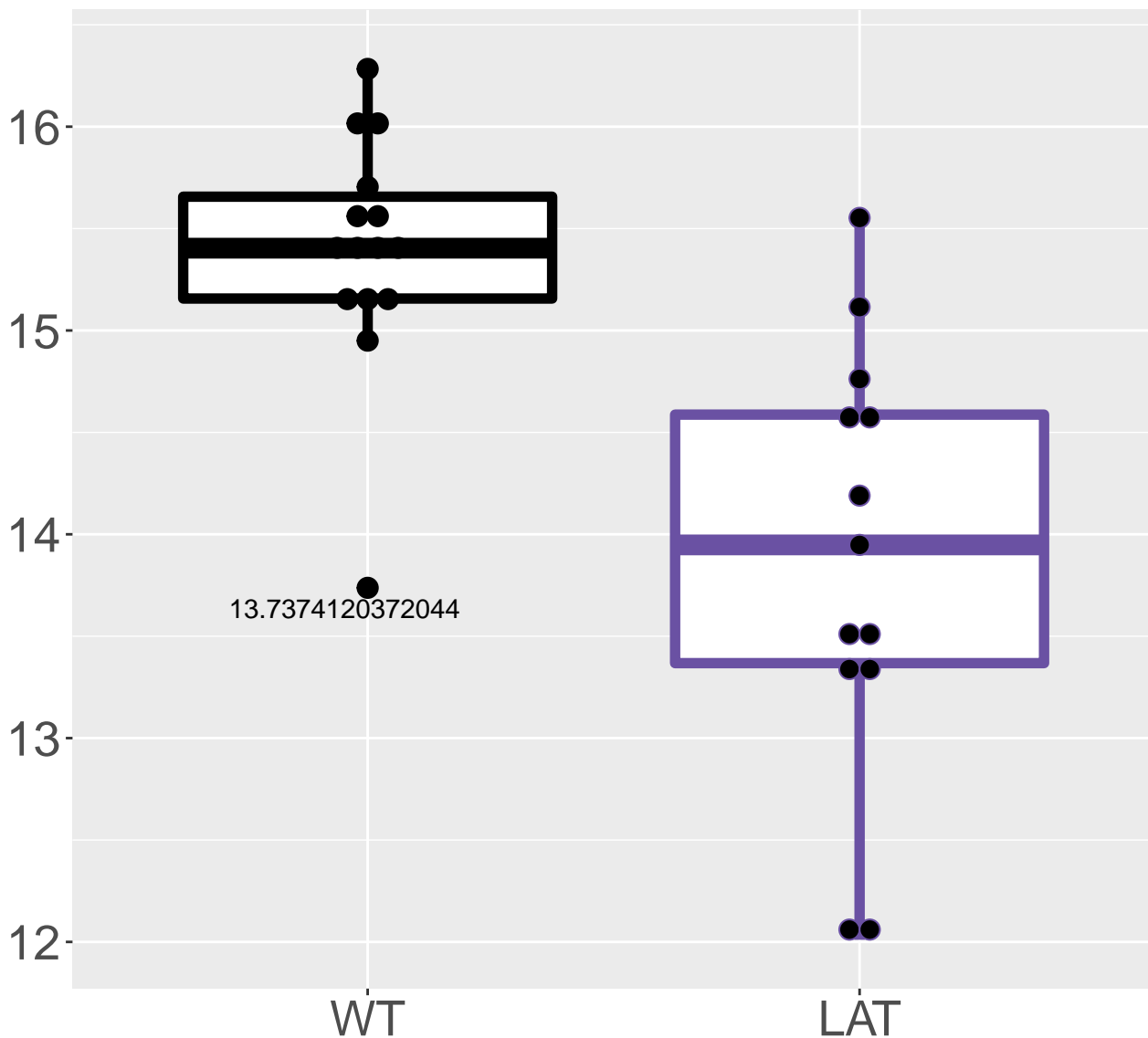
M126.3376T1.26

FDR = 0.00072, FC = -1



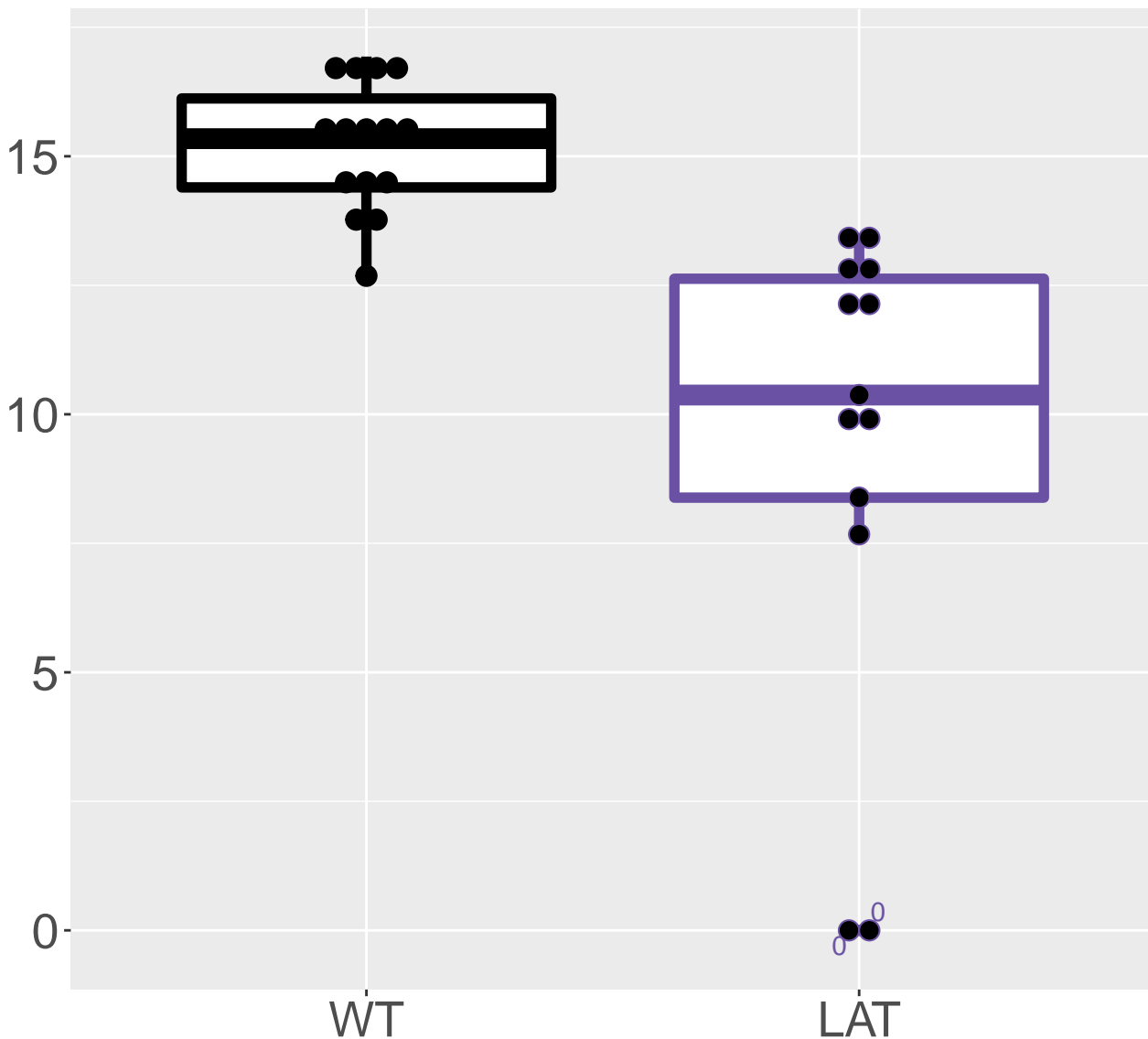
M918.3332T0.81

FDR = 0.00073, FC = -1.5



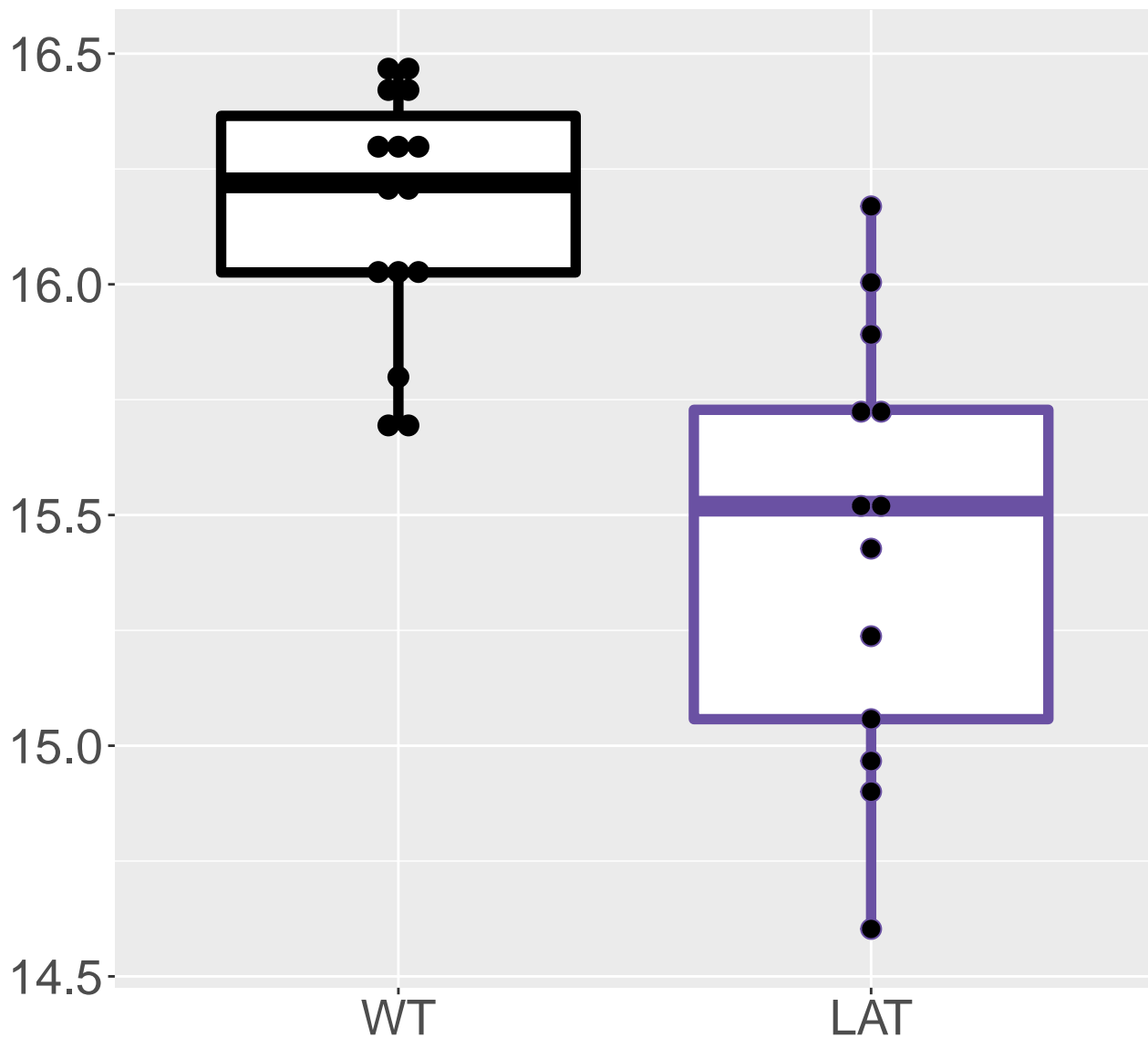
M376.8976T5.33

FDR = 0.00074, FC = -5.7



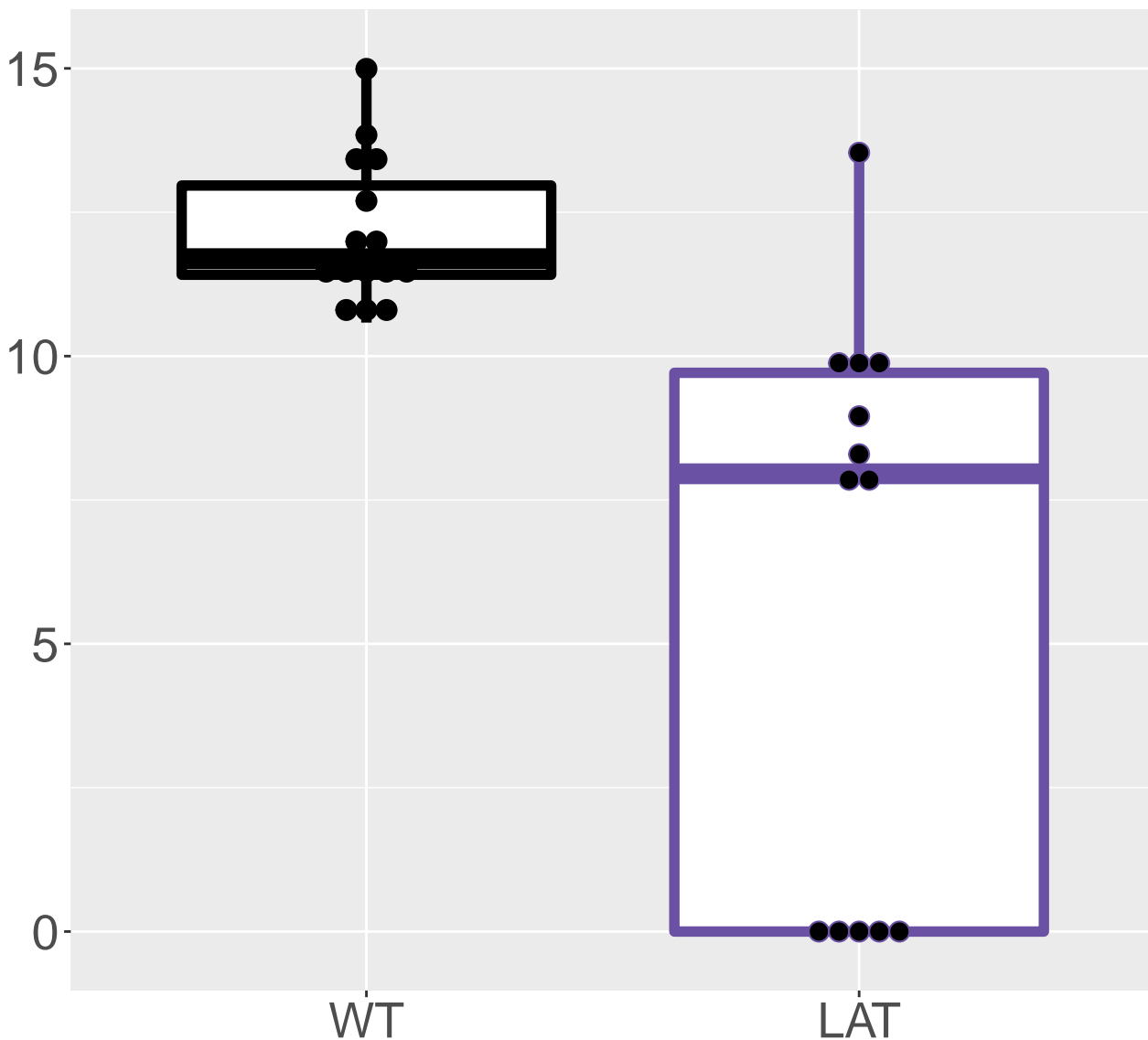
M170.133T1.89

FDR = 0.00075, FC = -0.72



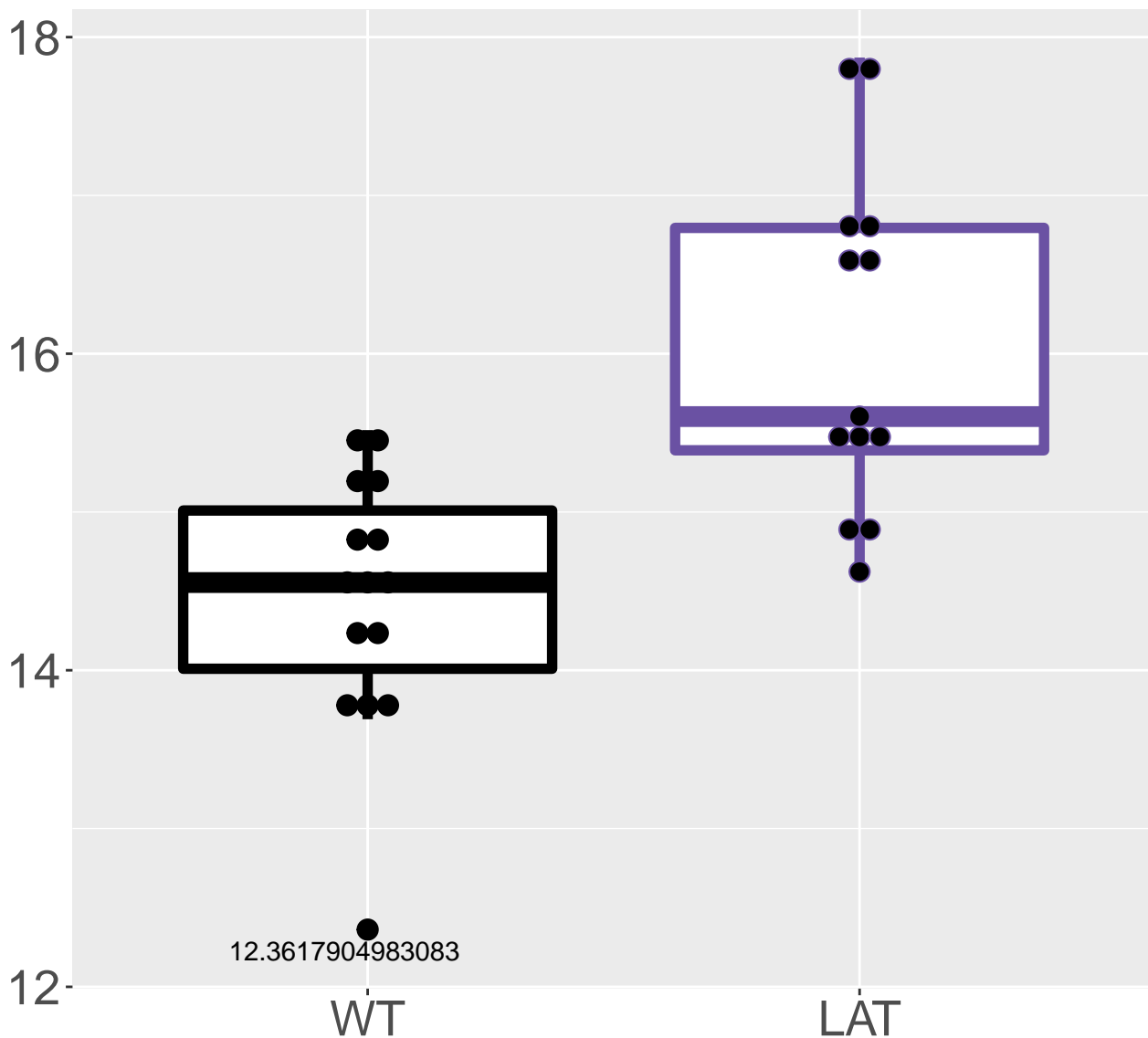
M241.094T1.66

FDR = 0.00075, FC = -6.3



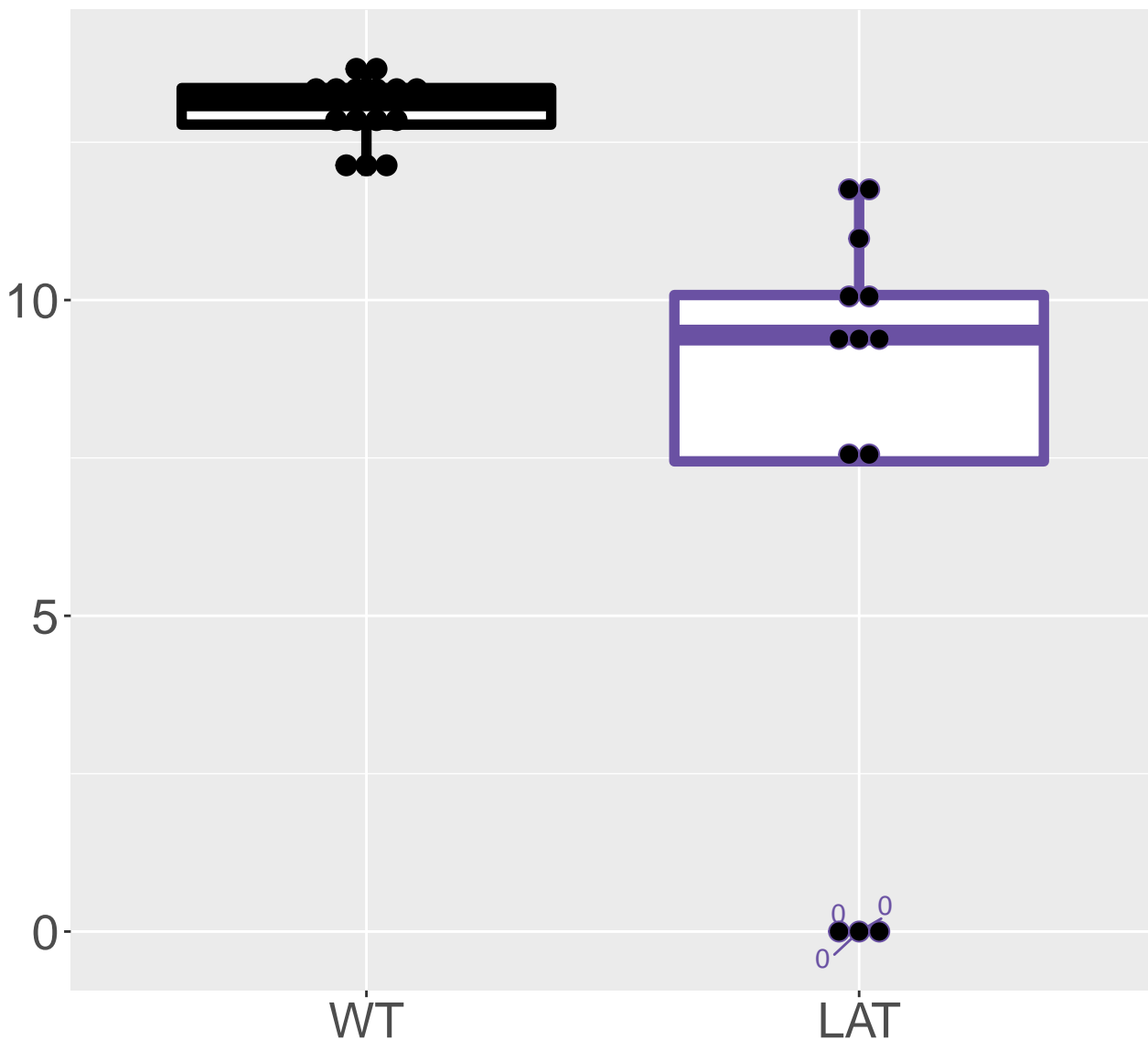
M245.1392T6.23

FDR = 0.00076, FC = 1.6



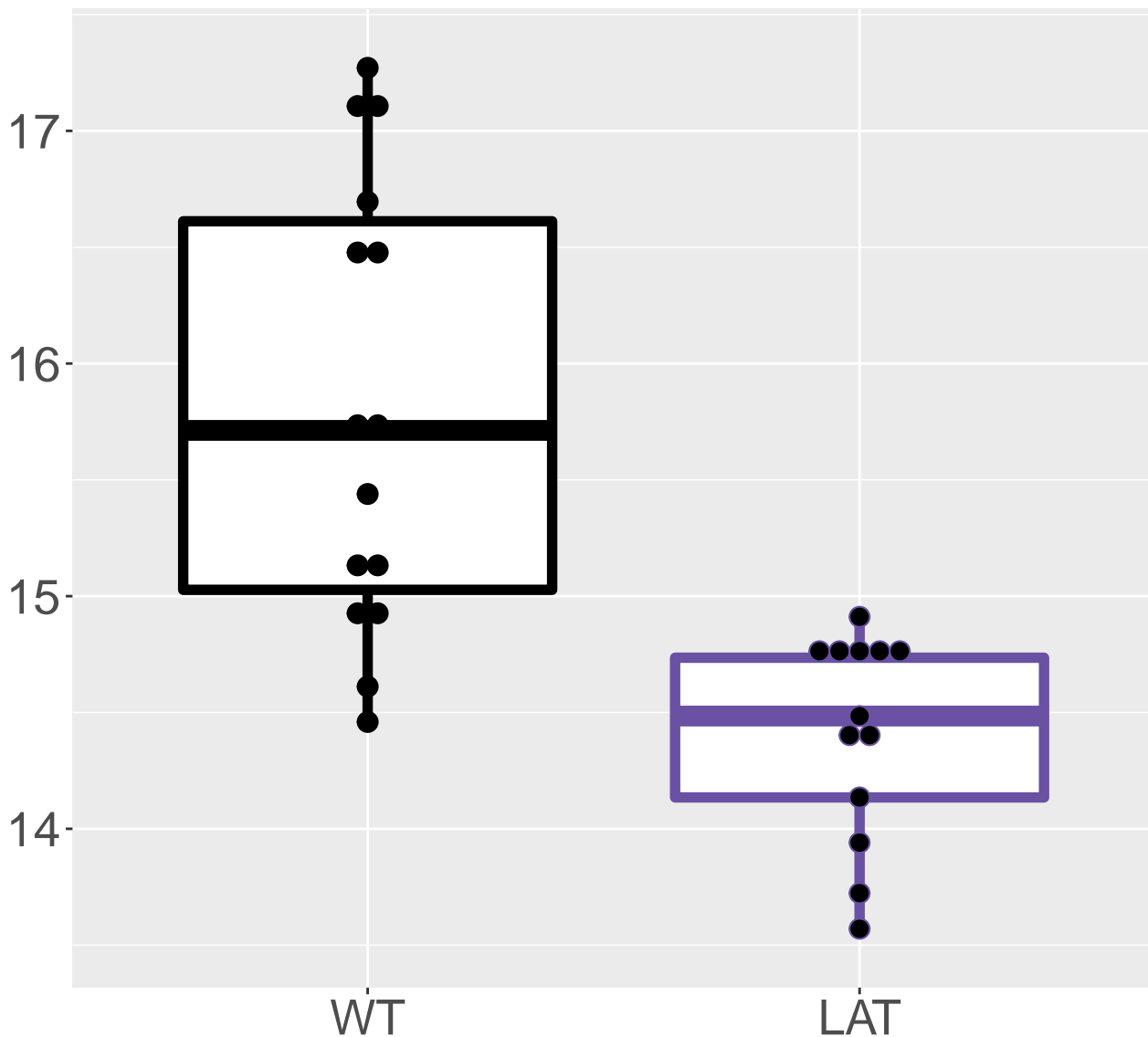
M545.2328T3.95

FDR = 0.00077, FC = -5.5



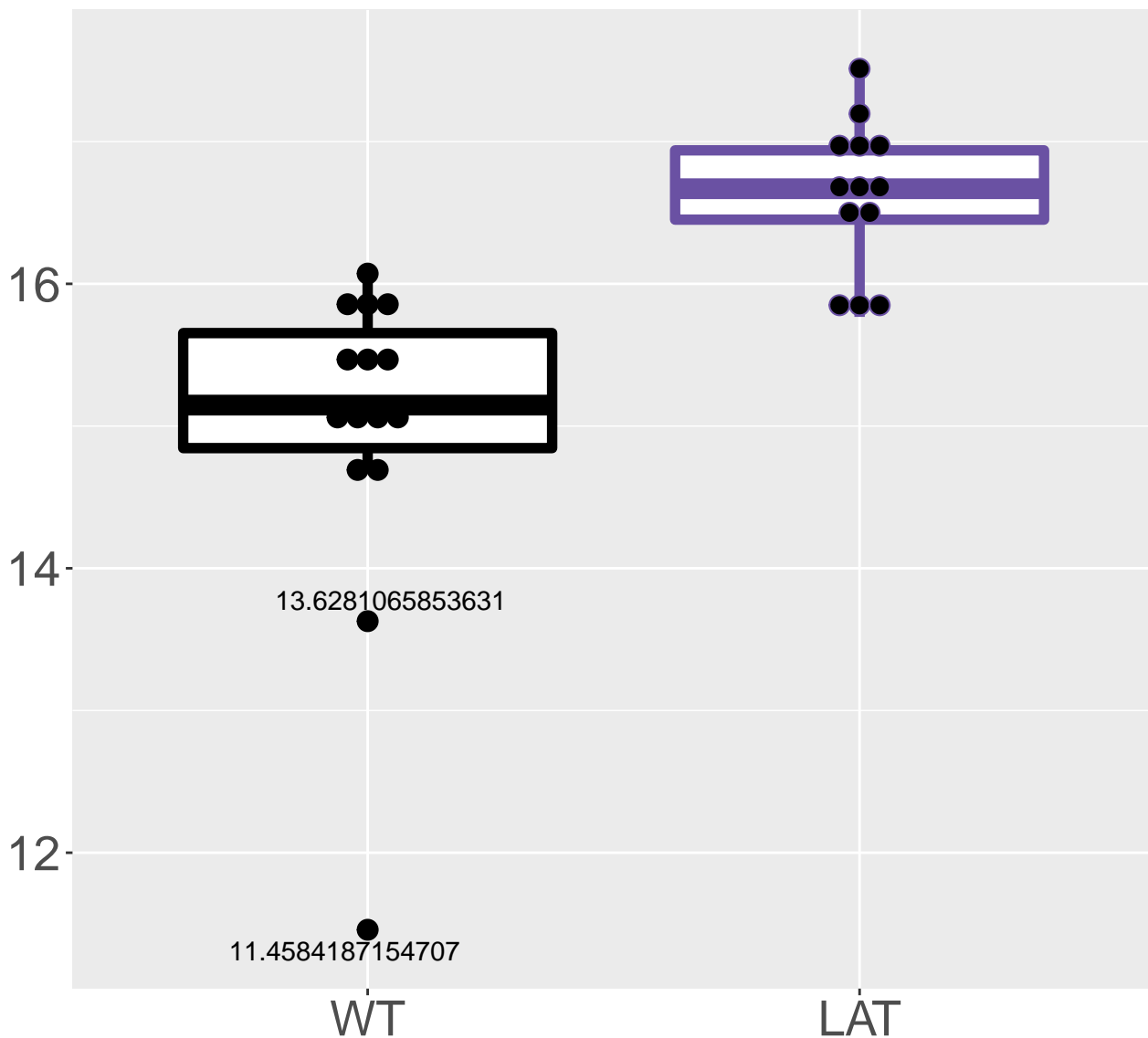
M601.3383T4.41

FDR = 0.00078, FC = -1.4



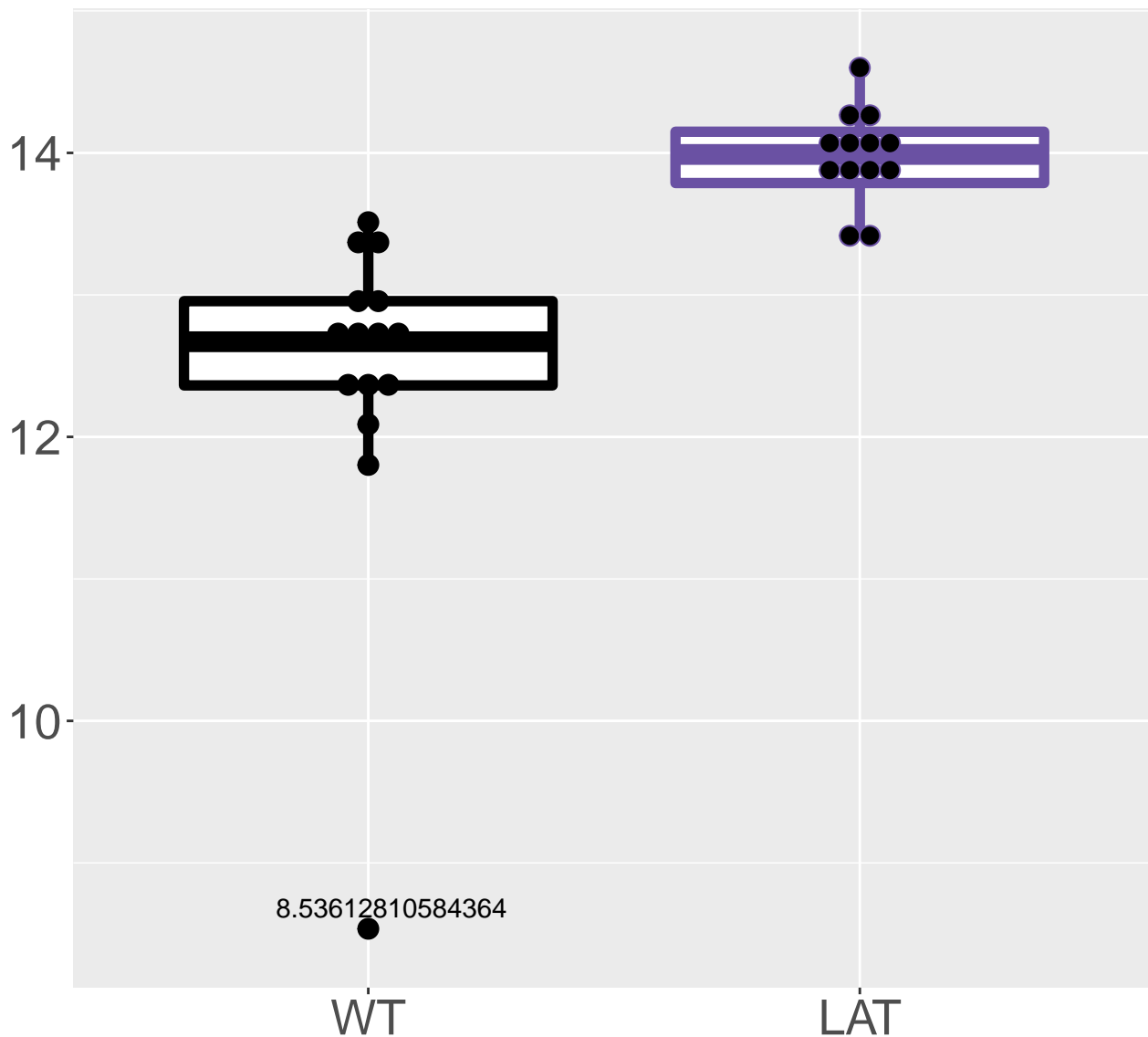
M284.067T0.84

FDR = 0.00079, FC = 1.6



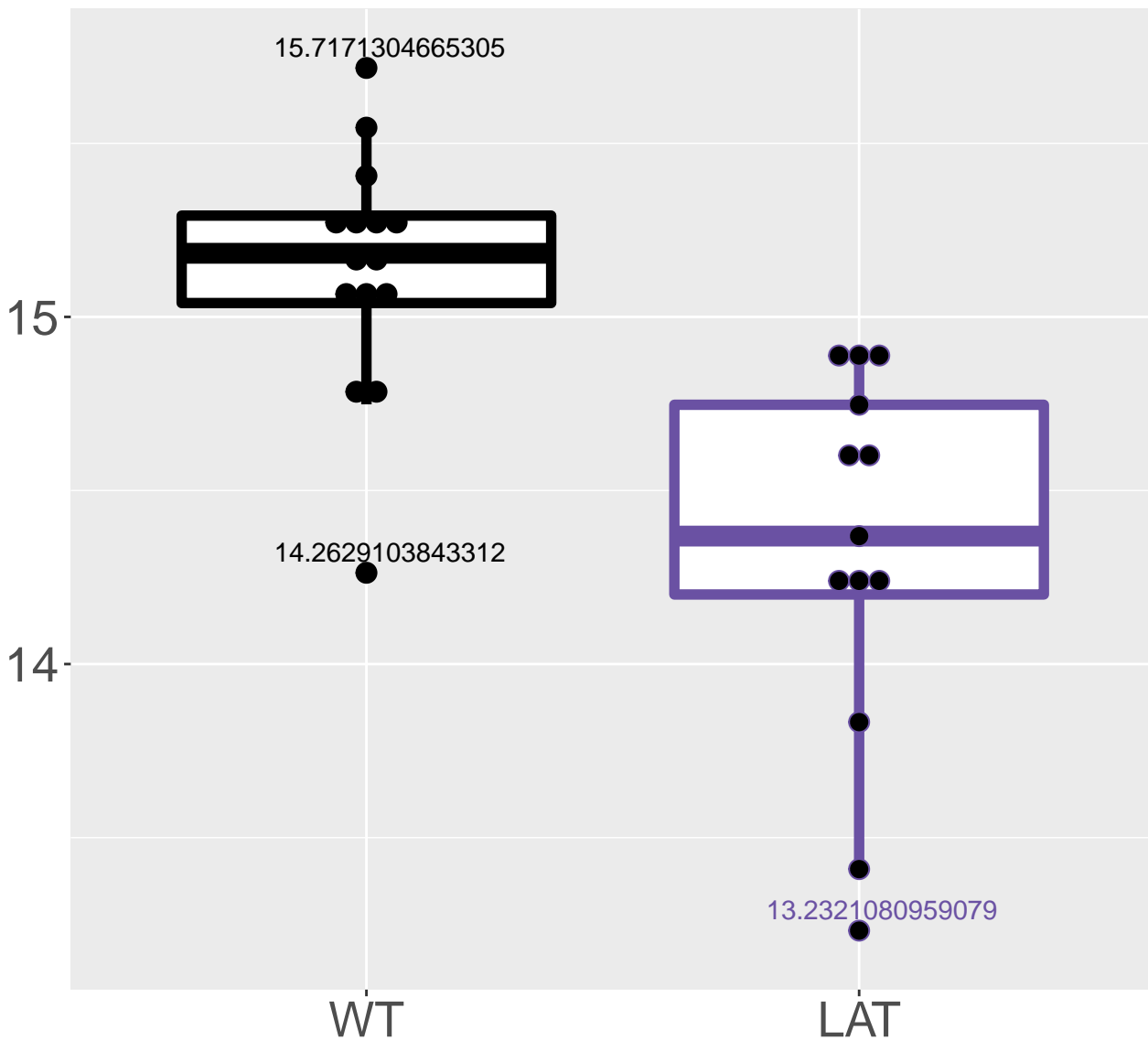
M466.0014T4.88

FDR = 0.00079, FC = 1.5



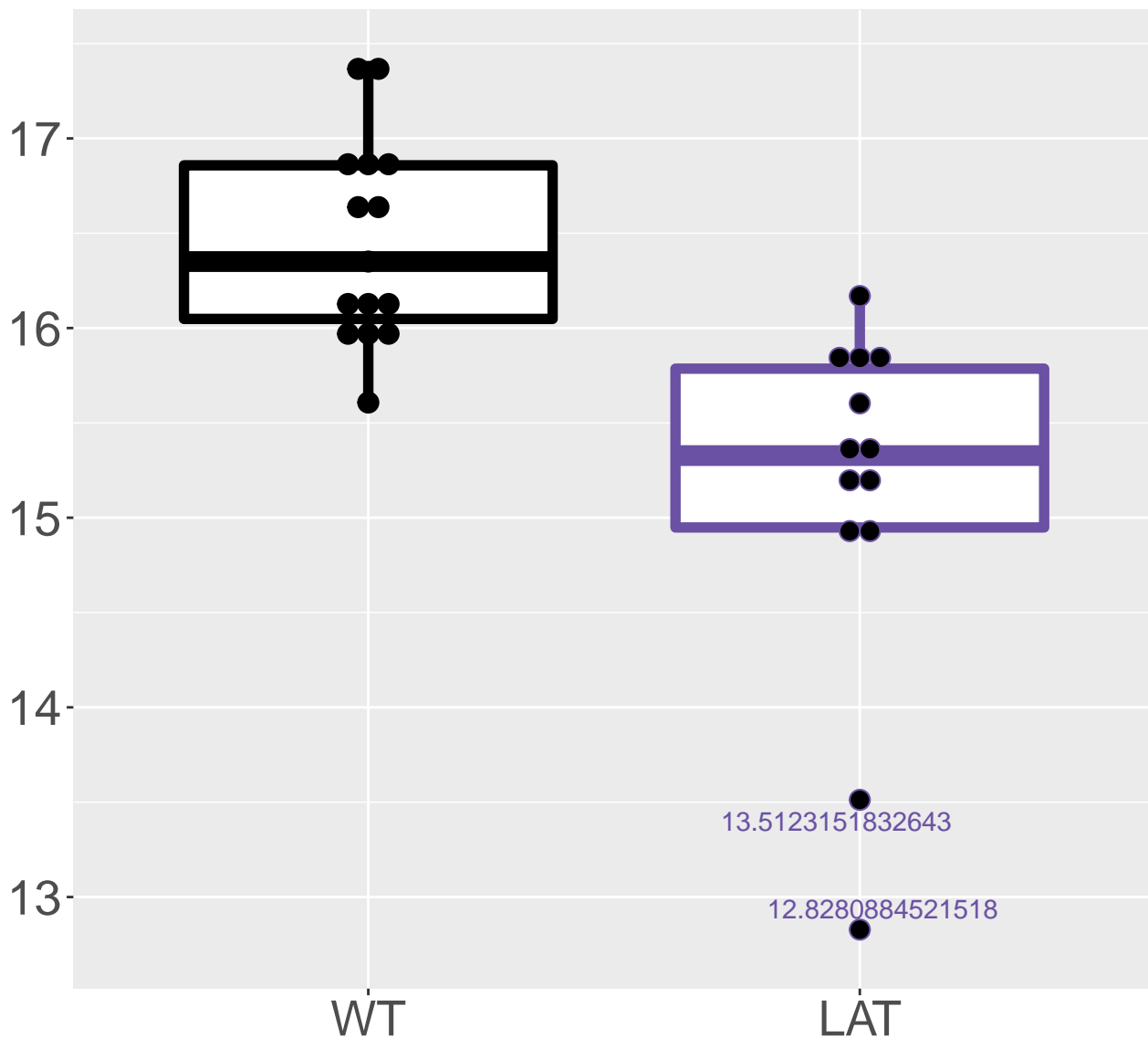
M571.3548T5.51

FDR = 0.00082, FC = -0.82

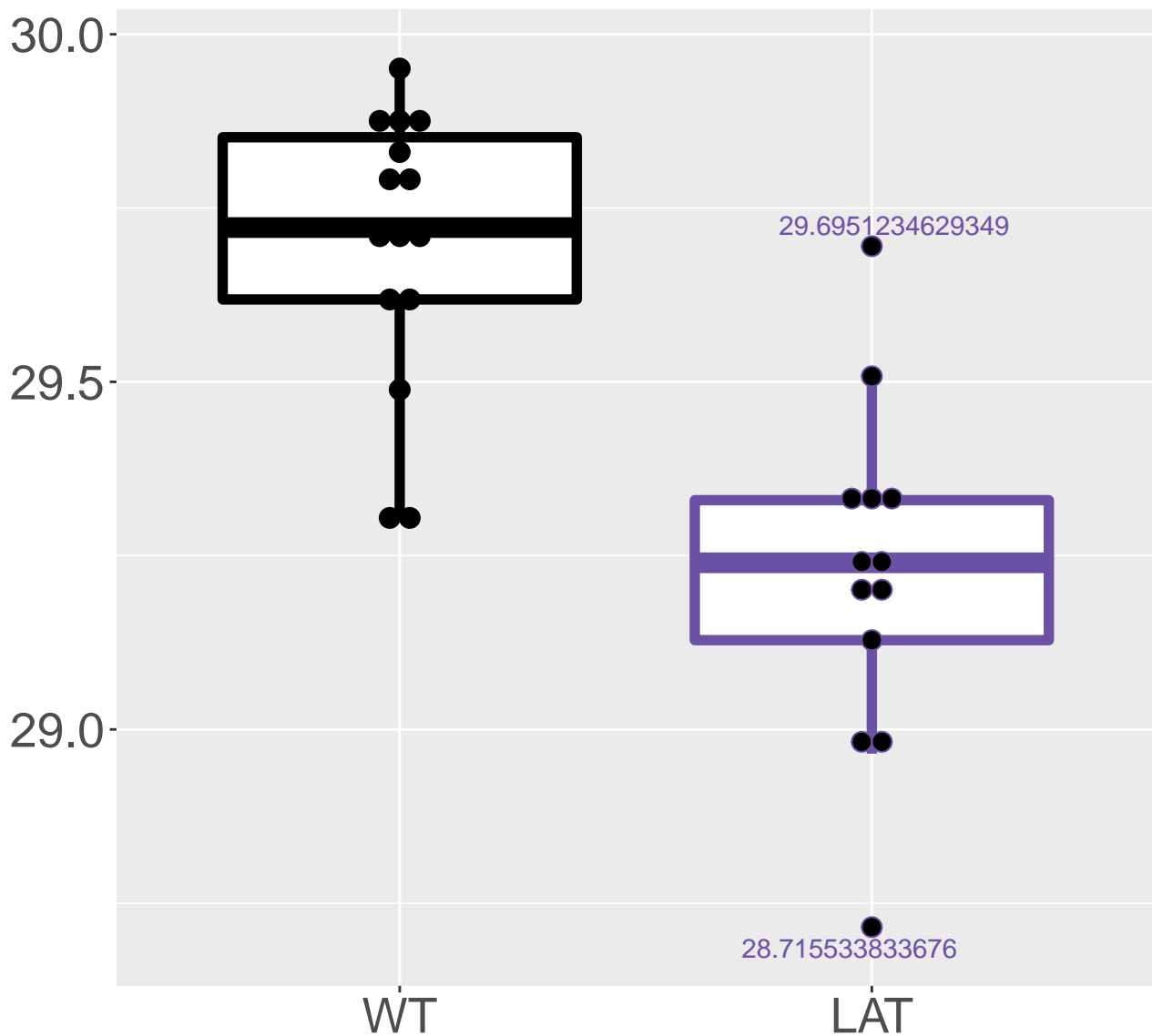


M568.314T5.03

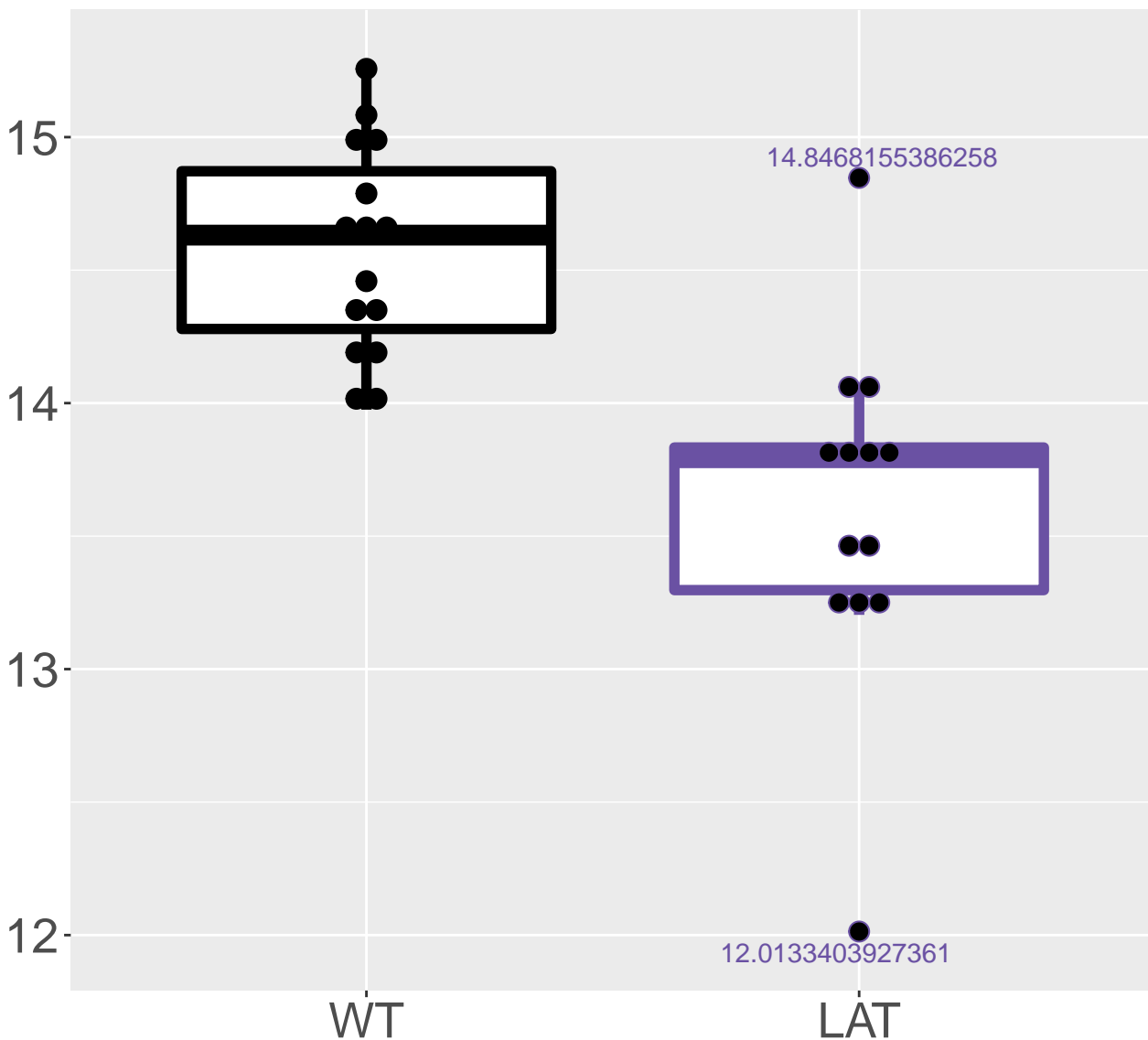
FDR = 0.00082, FC = -1.3



L-Isoleucine;Isoleucine| \hat{I}^2 -Leucine;DL- \hat{I}^2 -Leu
FDR = 0.00085, FC = -0.47

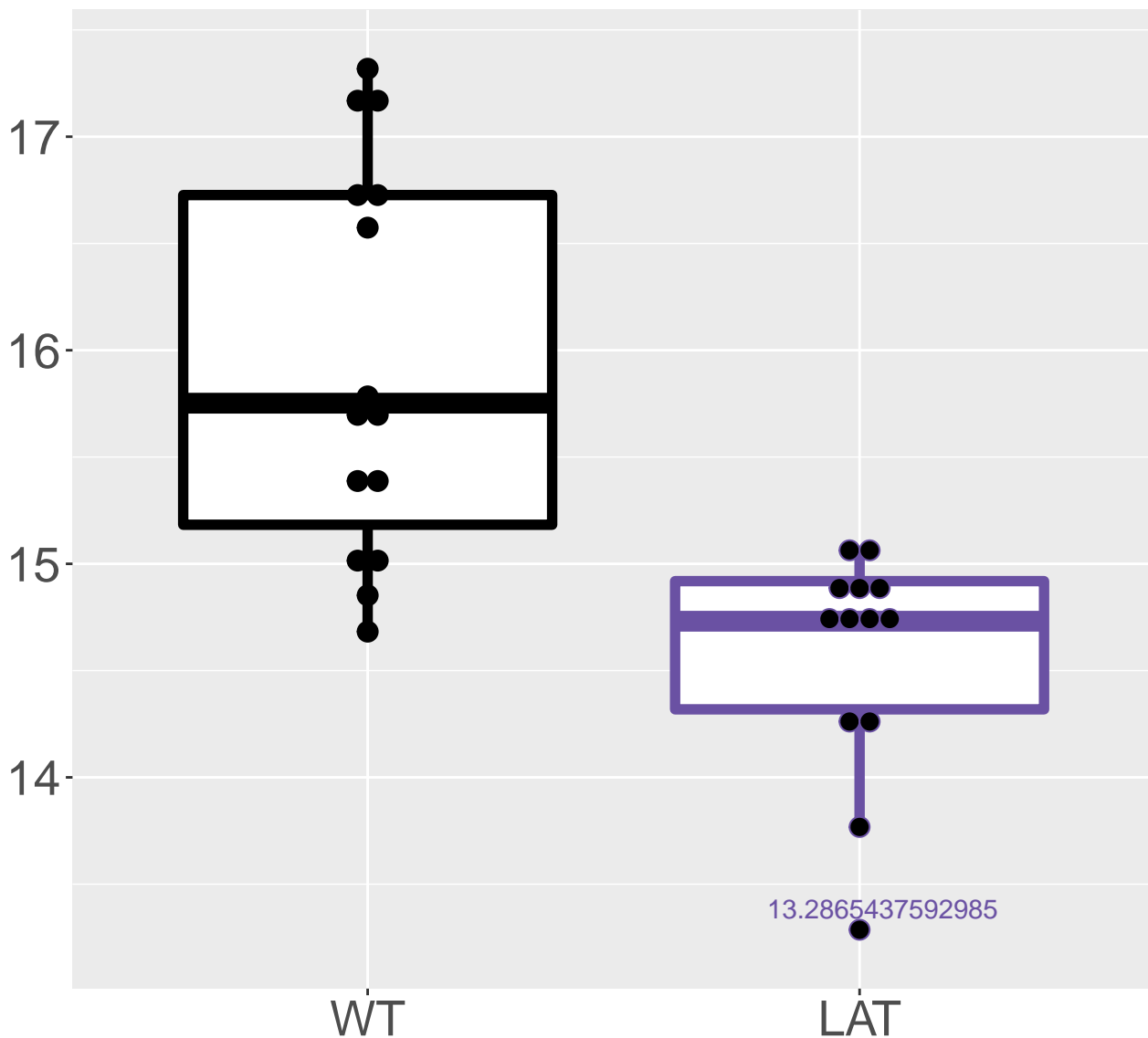


FDR = 0.00085, FC = -0.97



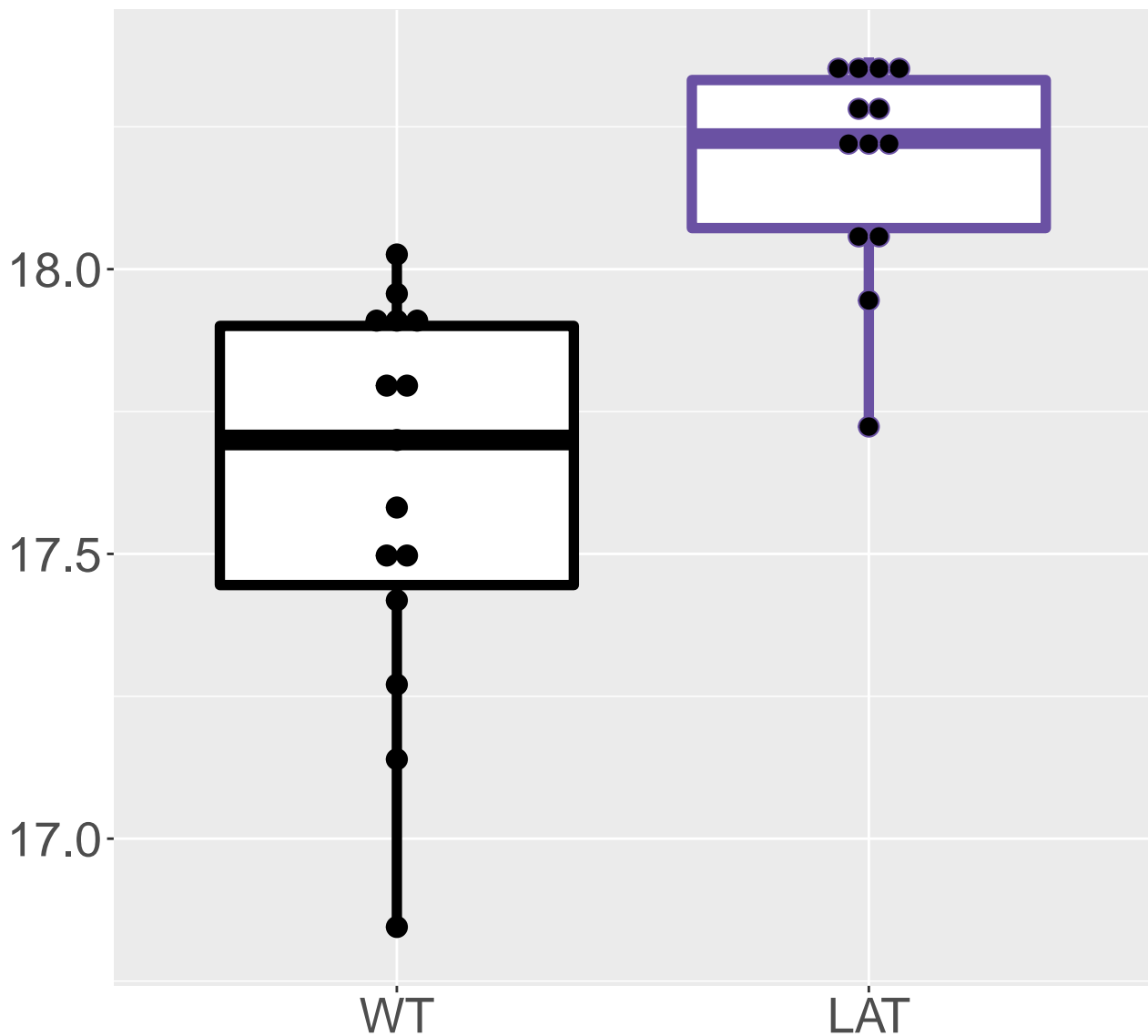
M301.1729T4.41

FDR = 0.00086, FC = -1.4



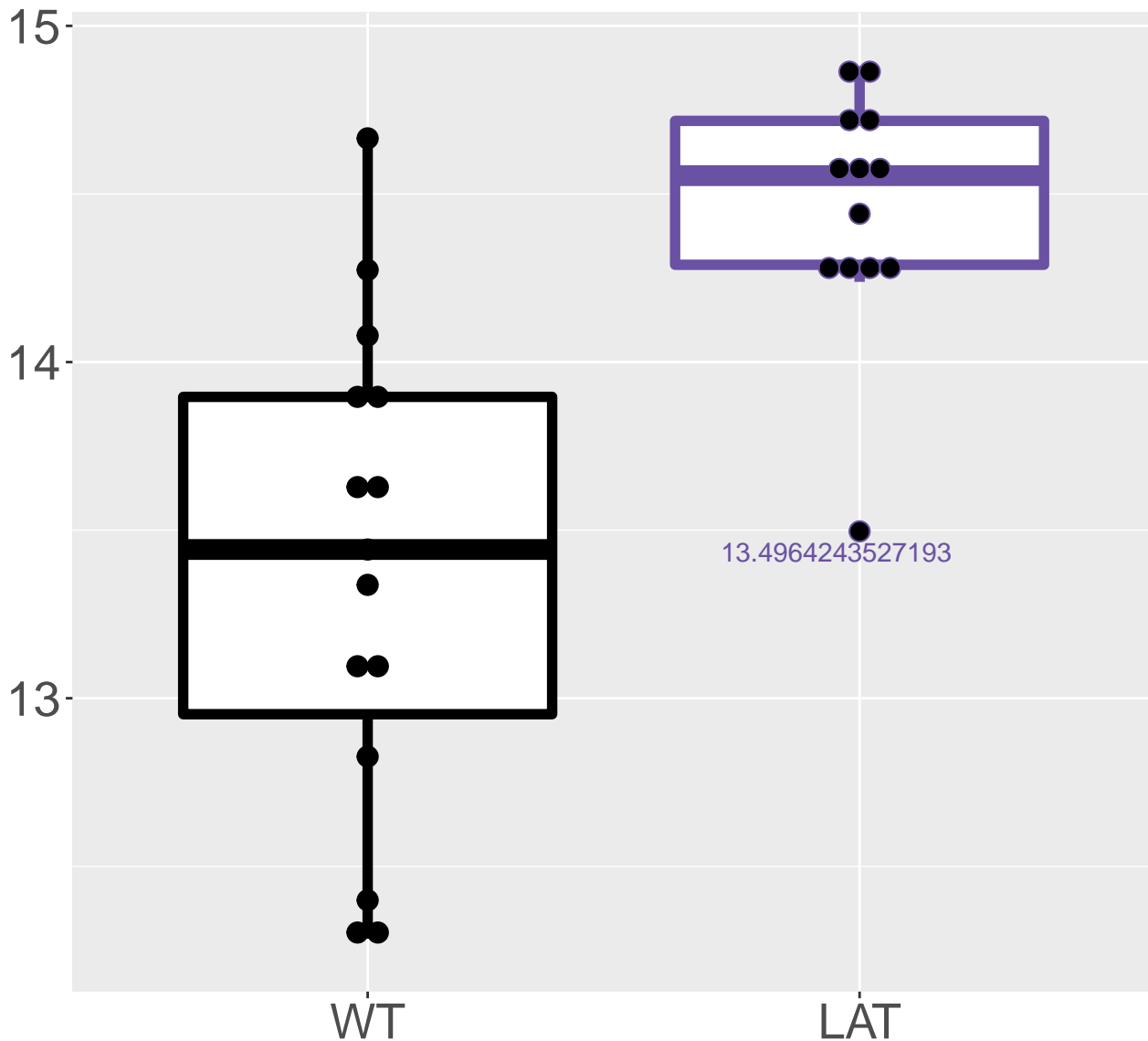
M410.5716T4.11

FDR = 0.00086, FC = 0.57



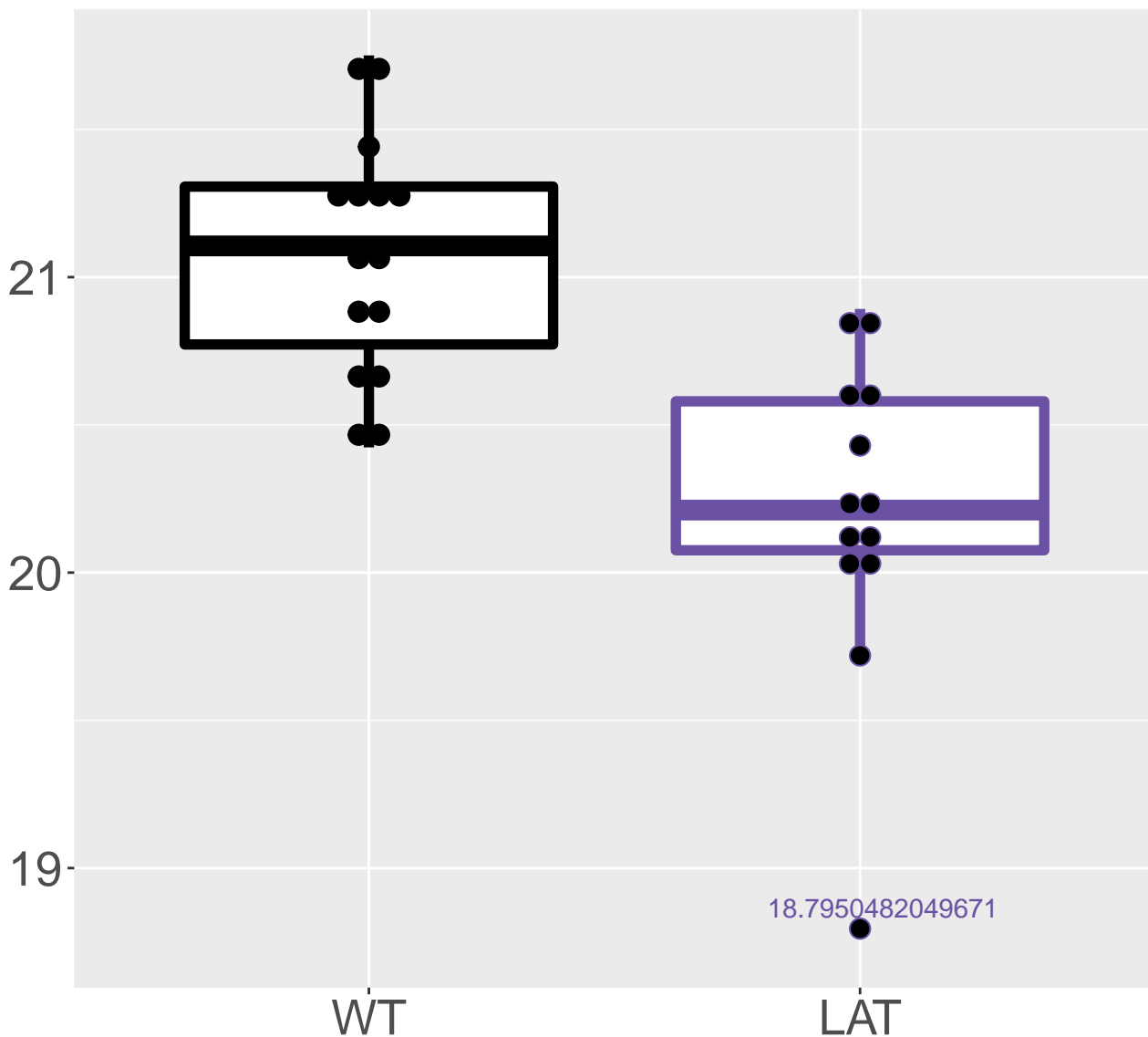
M325.1949T4.4

FDR = 0.00086, FC = 1.1



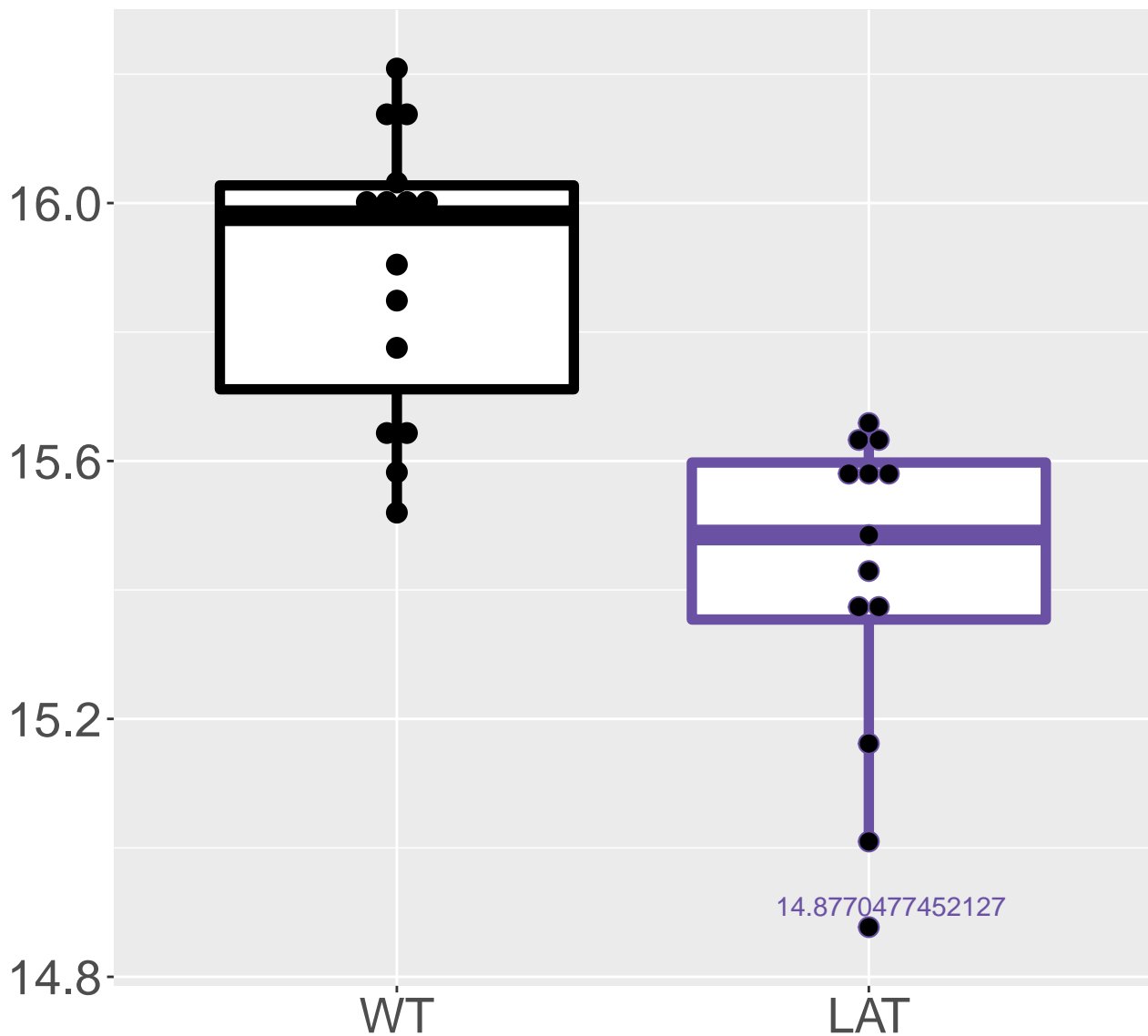
M409.1886T3.82

FDR = 0.00086, FC = -0.88



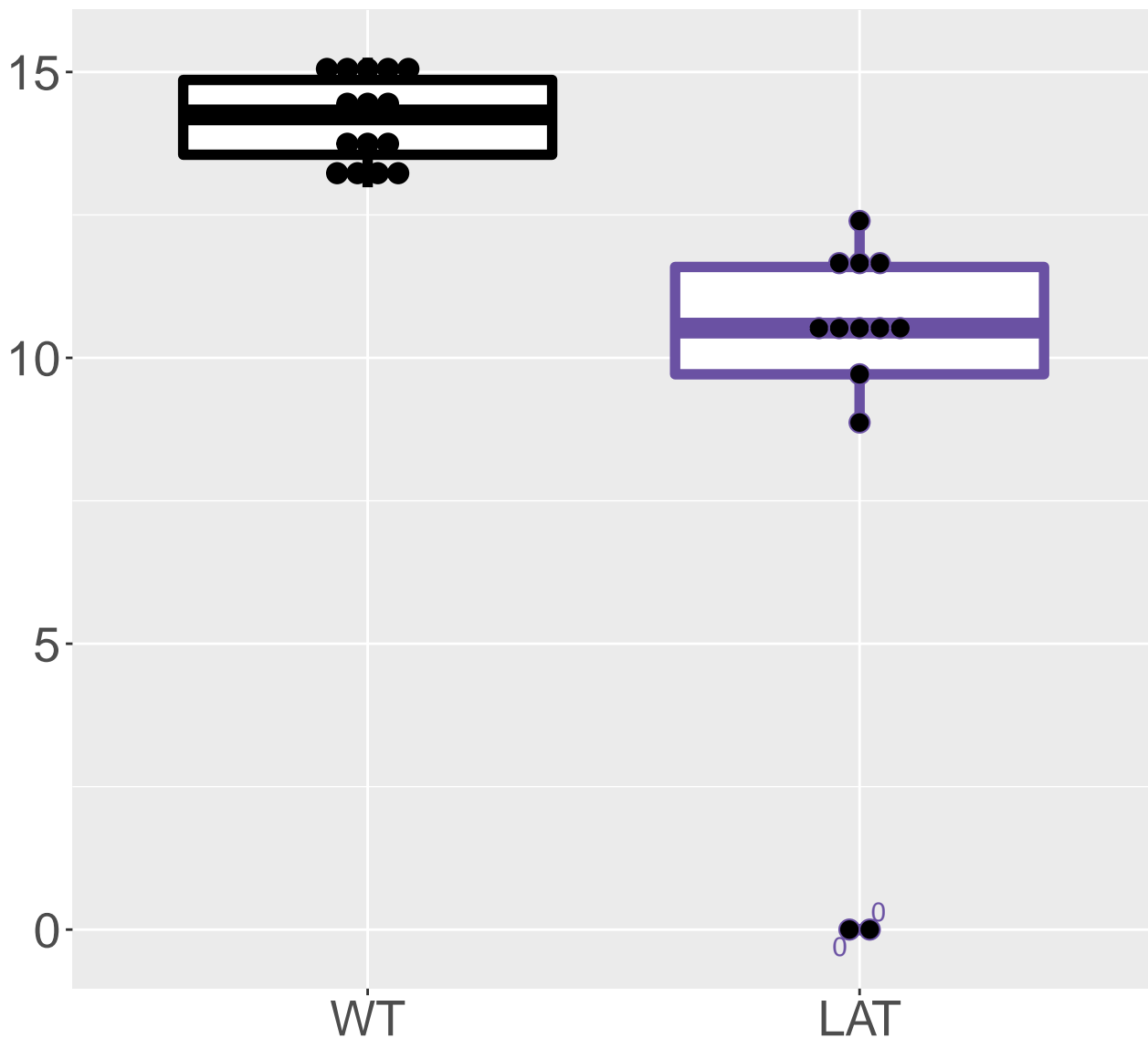
M329.1652T1.89

FDR = 0.00087, FC = -0.48



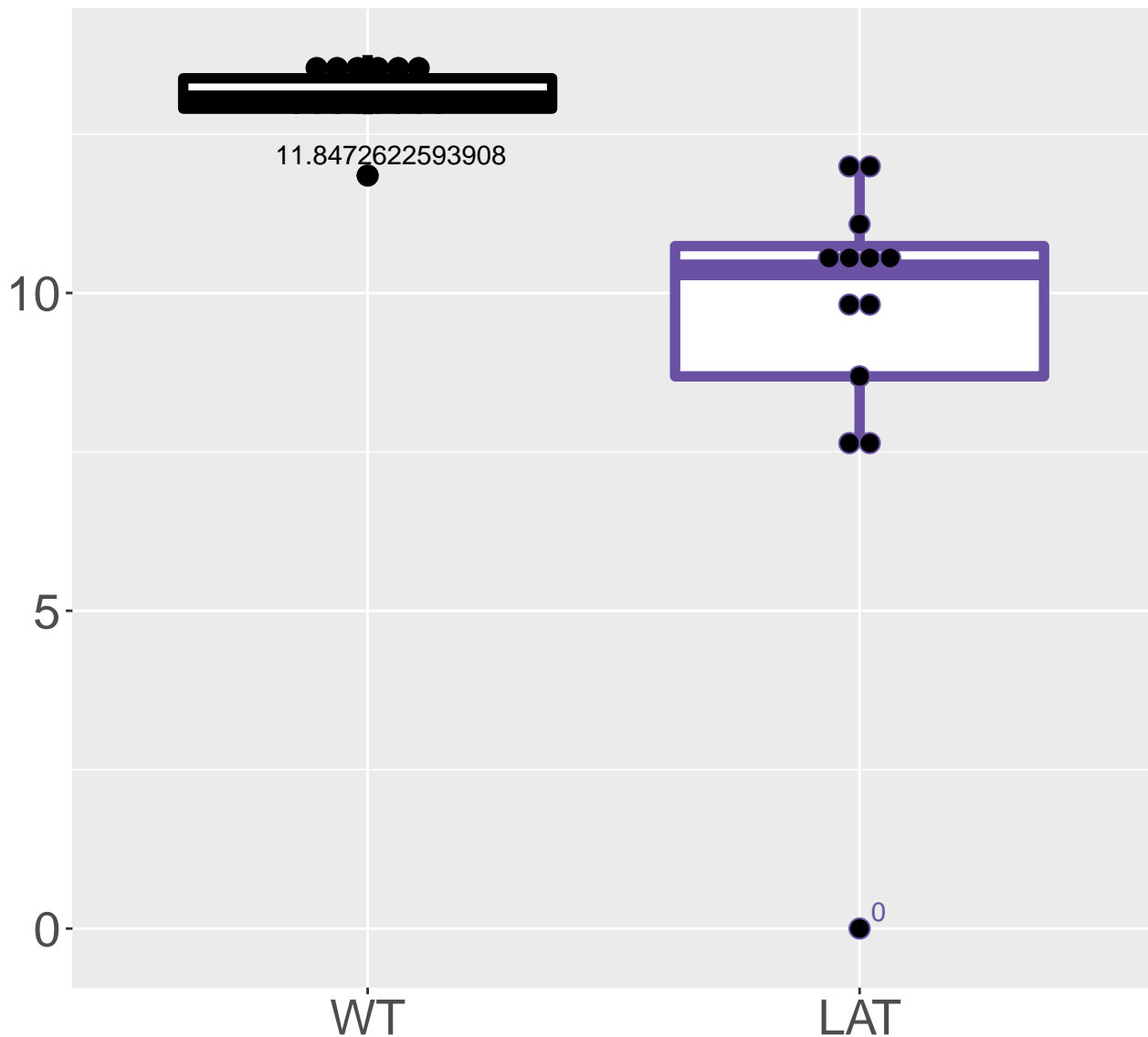
M602.3616T5.81

FDR = 0.00088, FC = -5.1



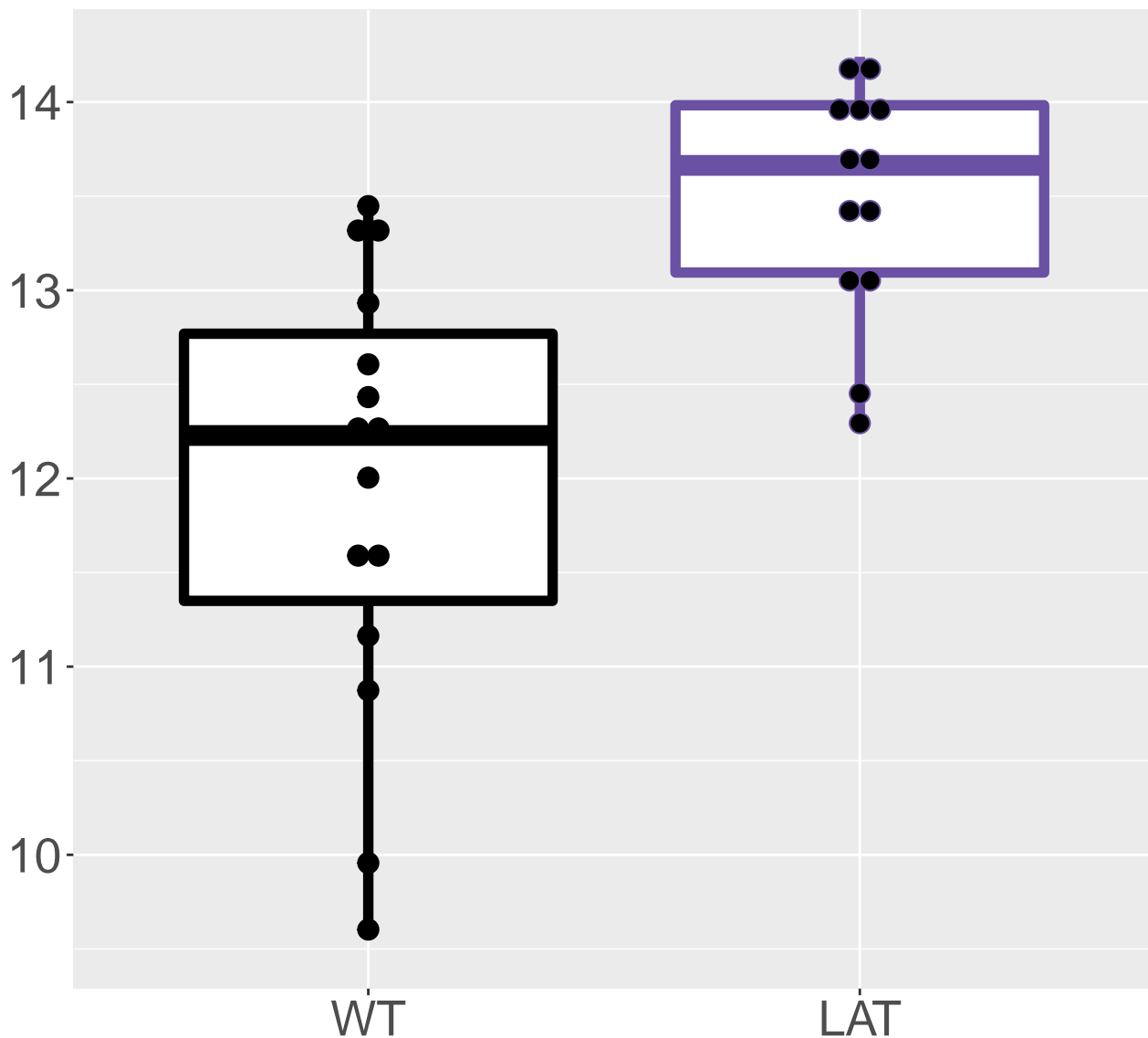
M401.5407T3.89

FDR = 0.00088, FC = -3.8



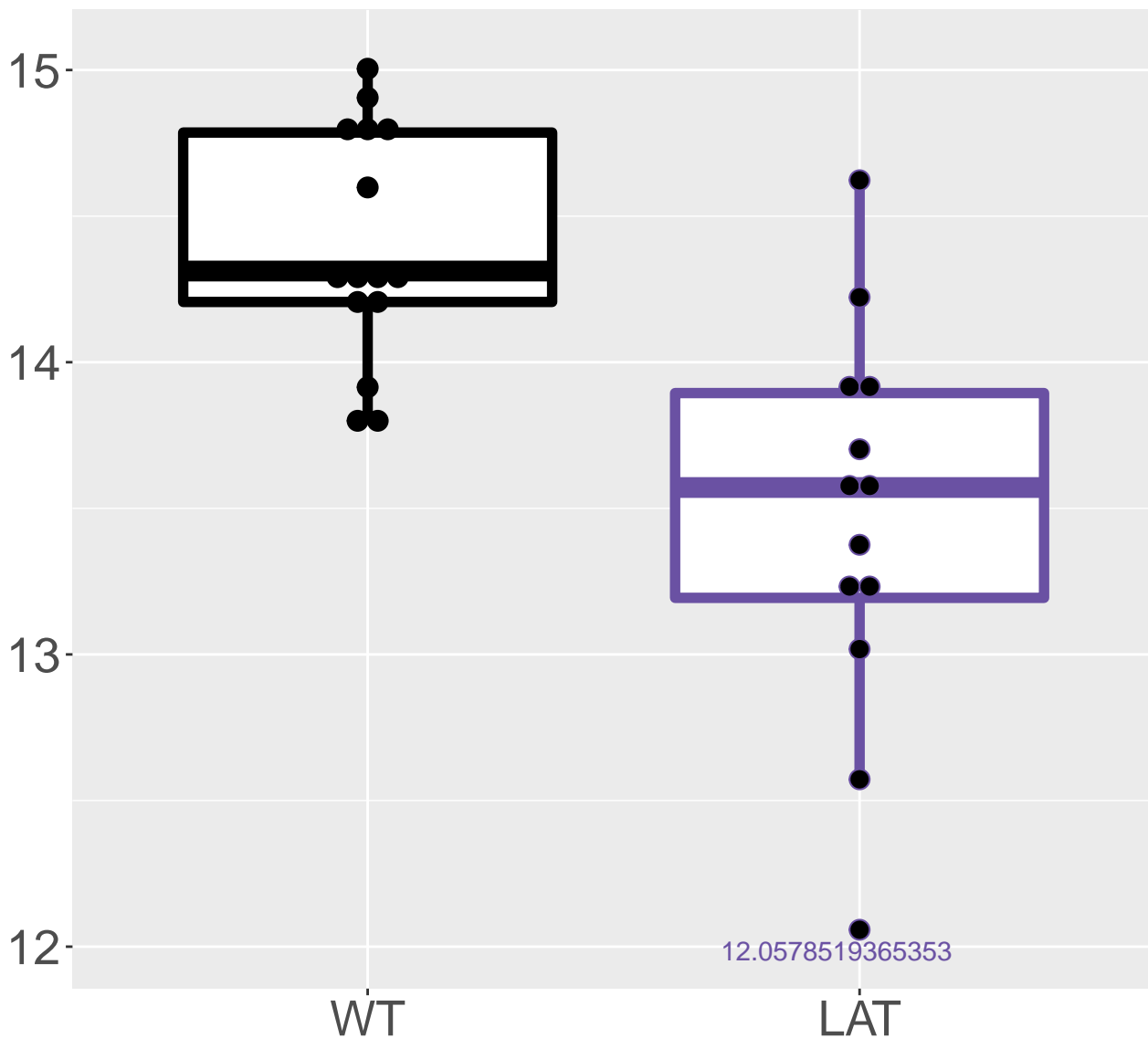
M841.4484T5.23

FDR = 0.00088, FC = 1.5



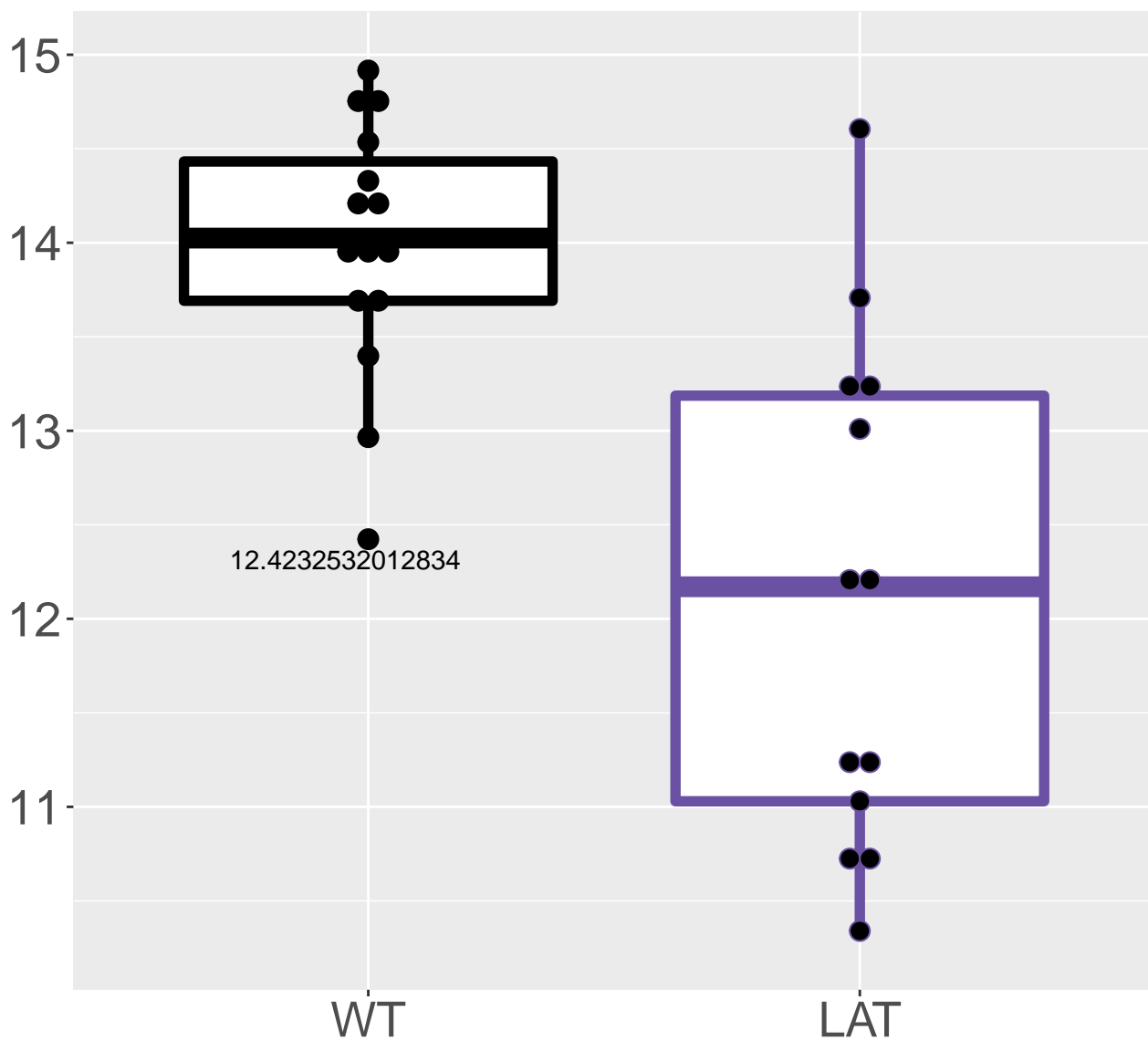
M288.1649T4.26

FDR = 0.00088, FC = -0.94



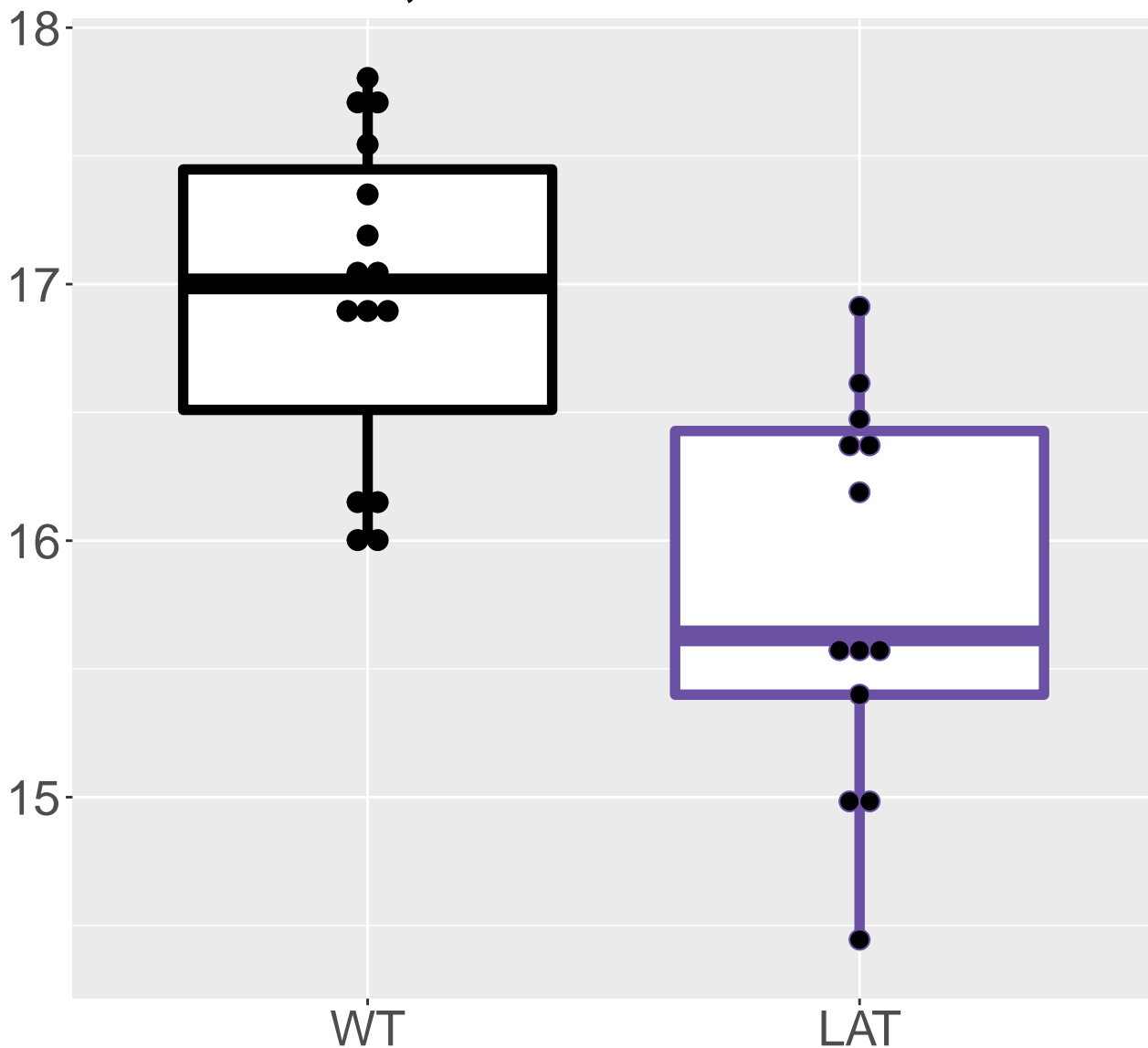
M293.1609T3.76

FDR = 0.00088, FC = -1.9



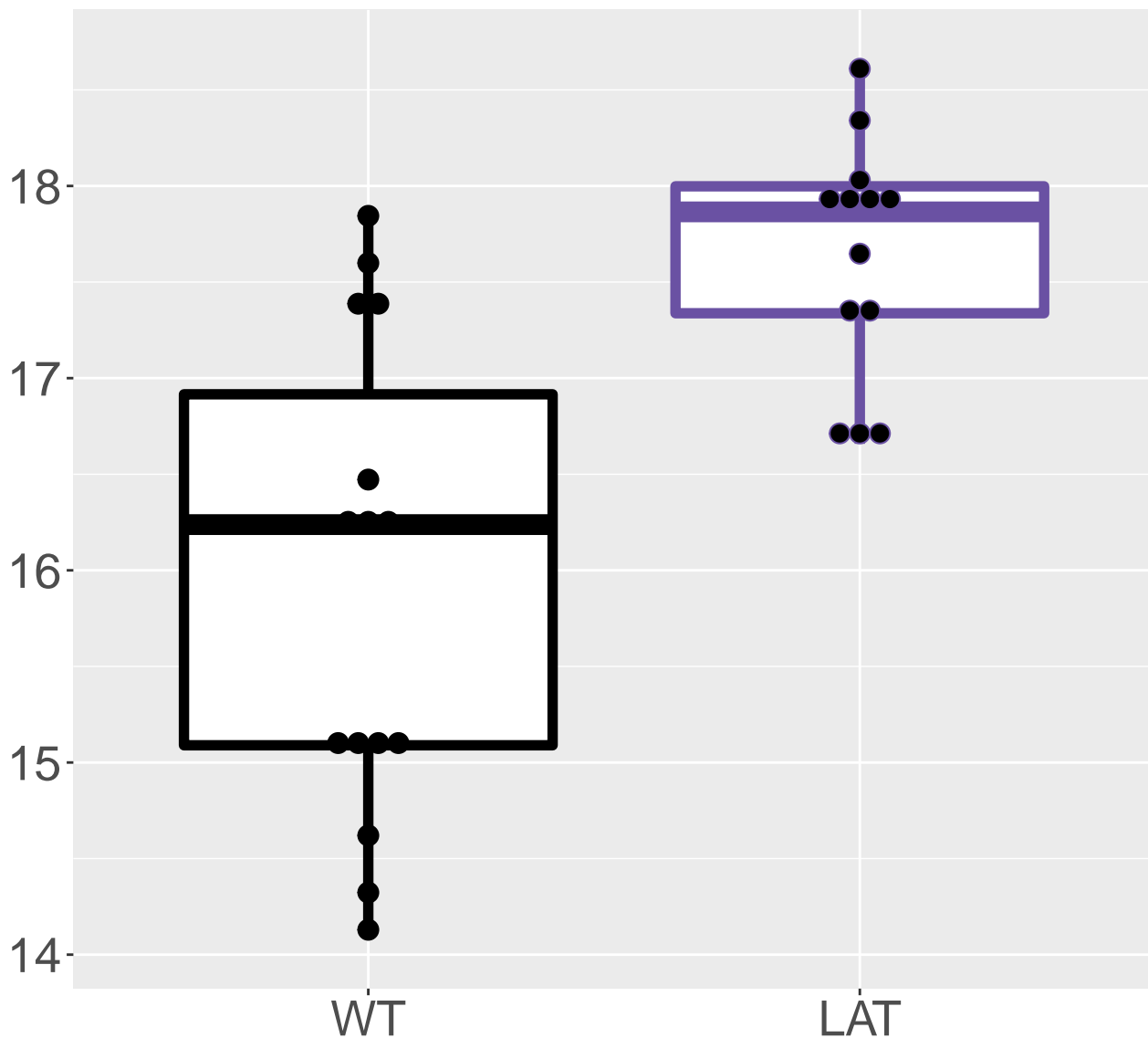
M133.508T1.26

FDR = 0.00089, FC = -1.2



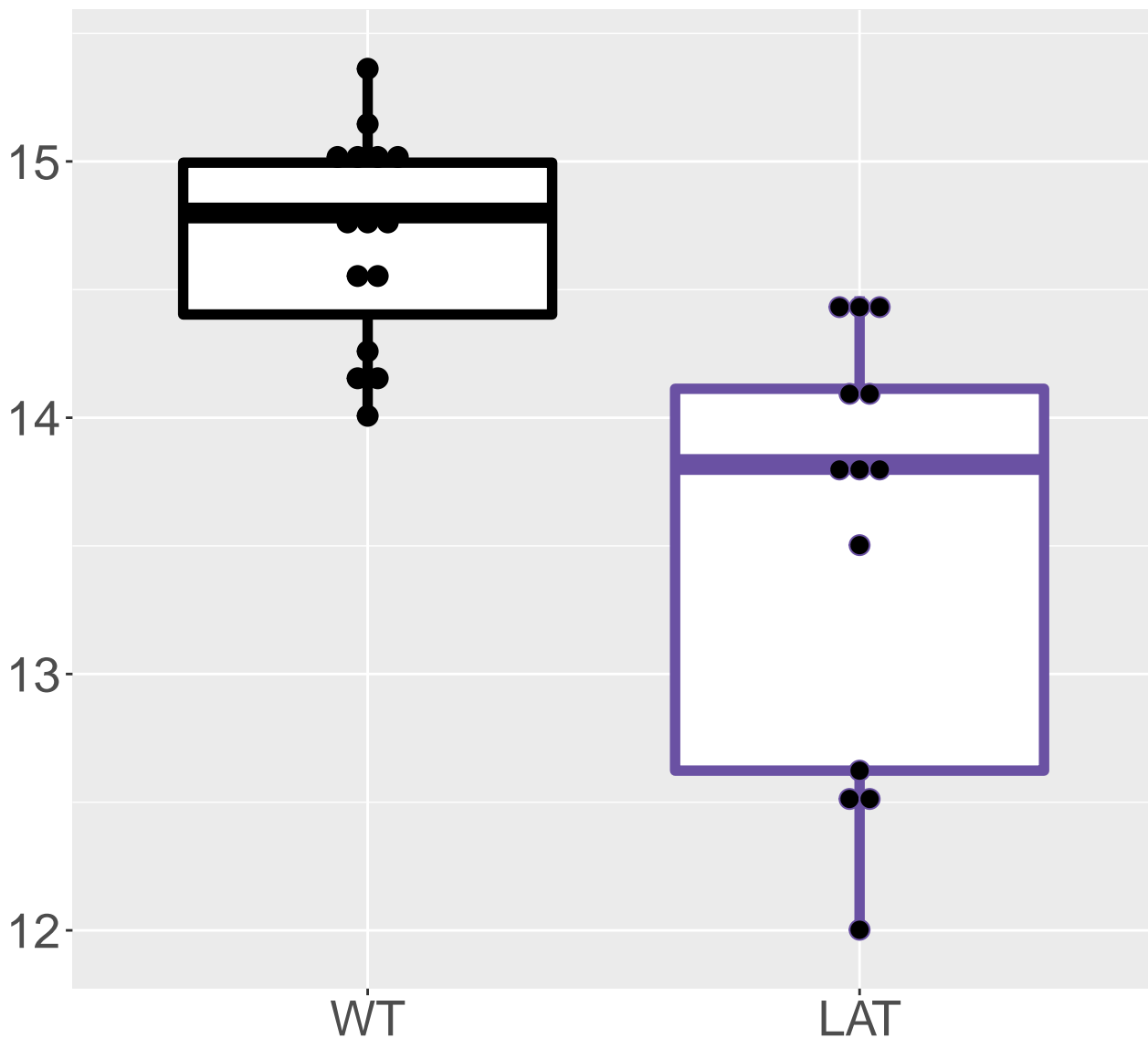
M250.0949T3.49

FDR = 0.00089, FC = 1.7

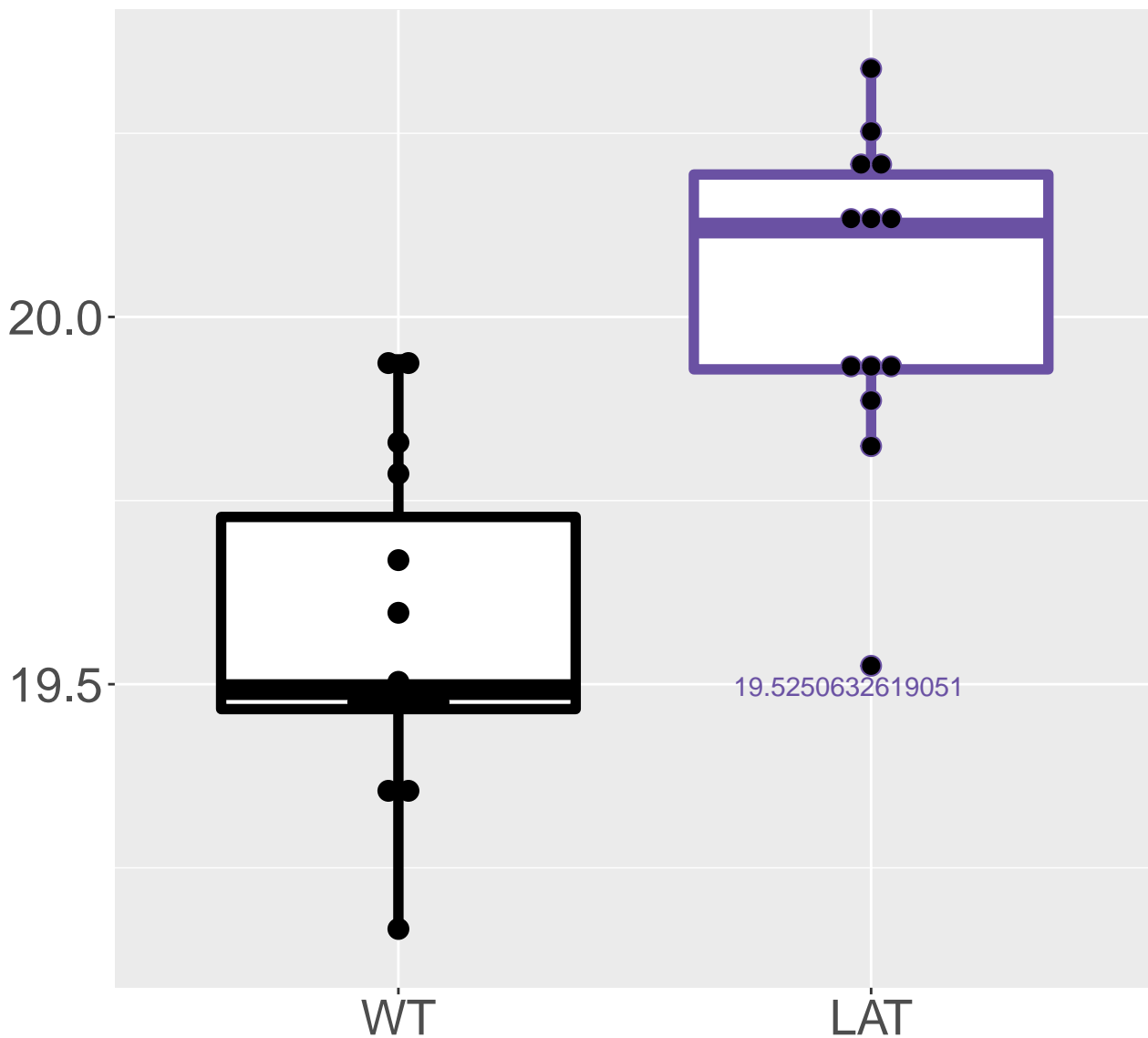


M472.2928T4.91

FDR = 0.00089, FC = -1.2

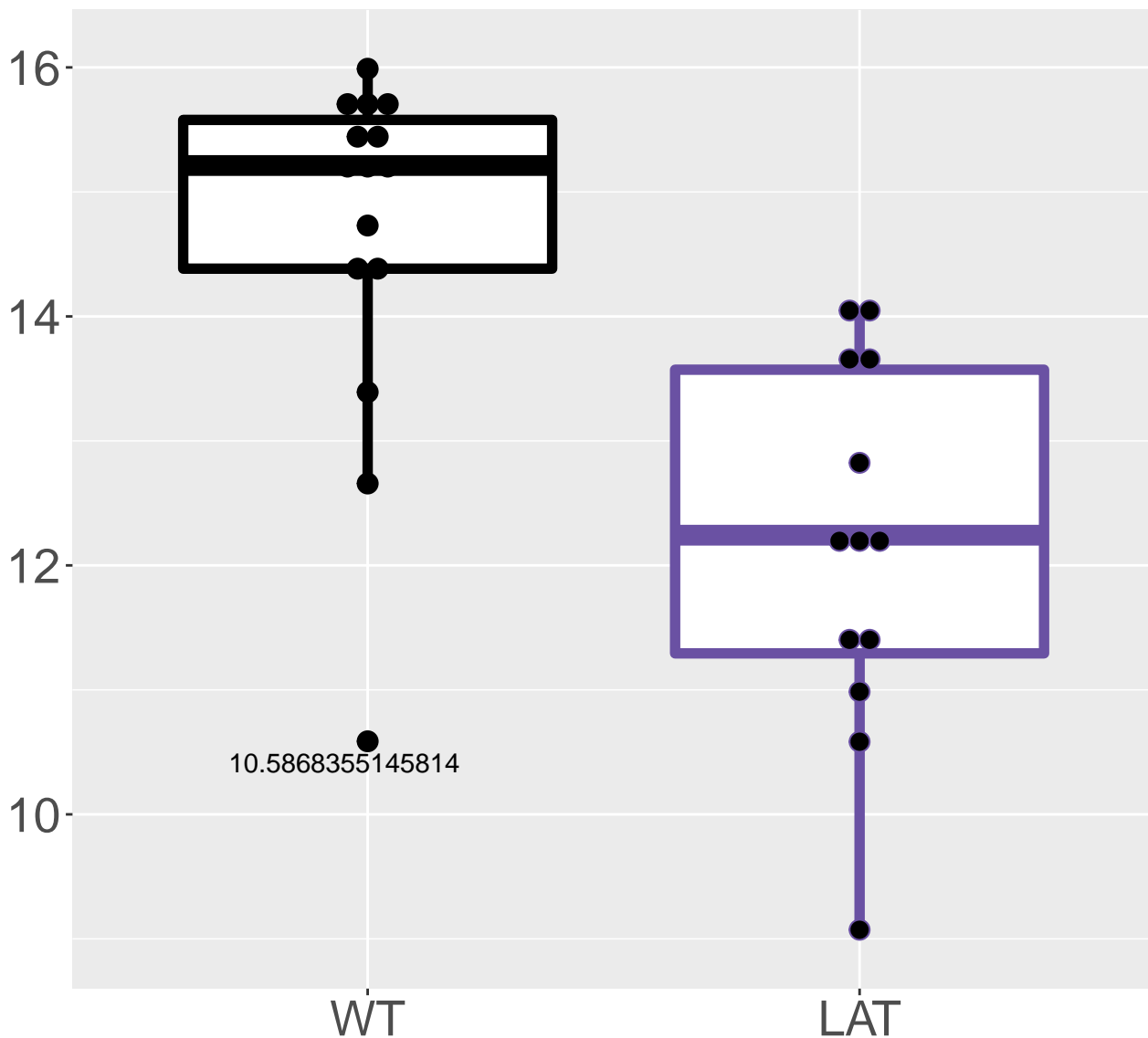


FDR = 0.00089, FC = 0.47



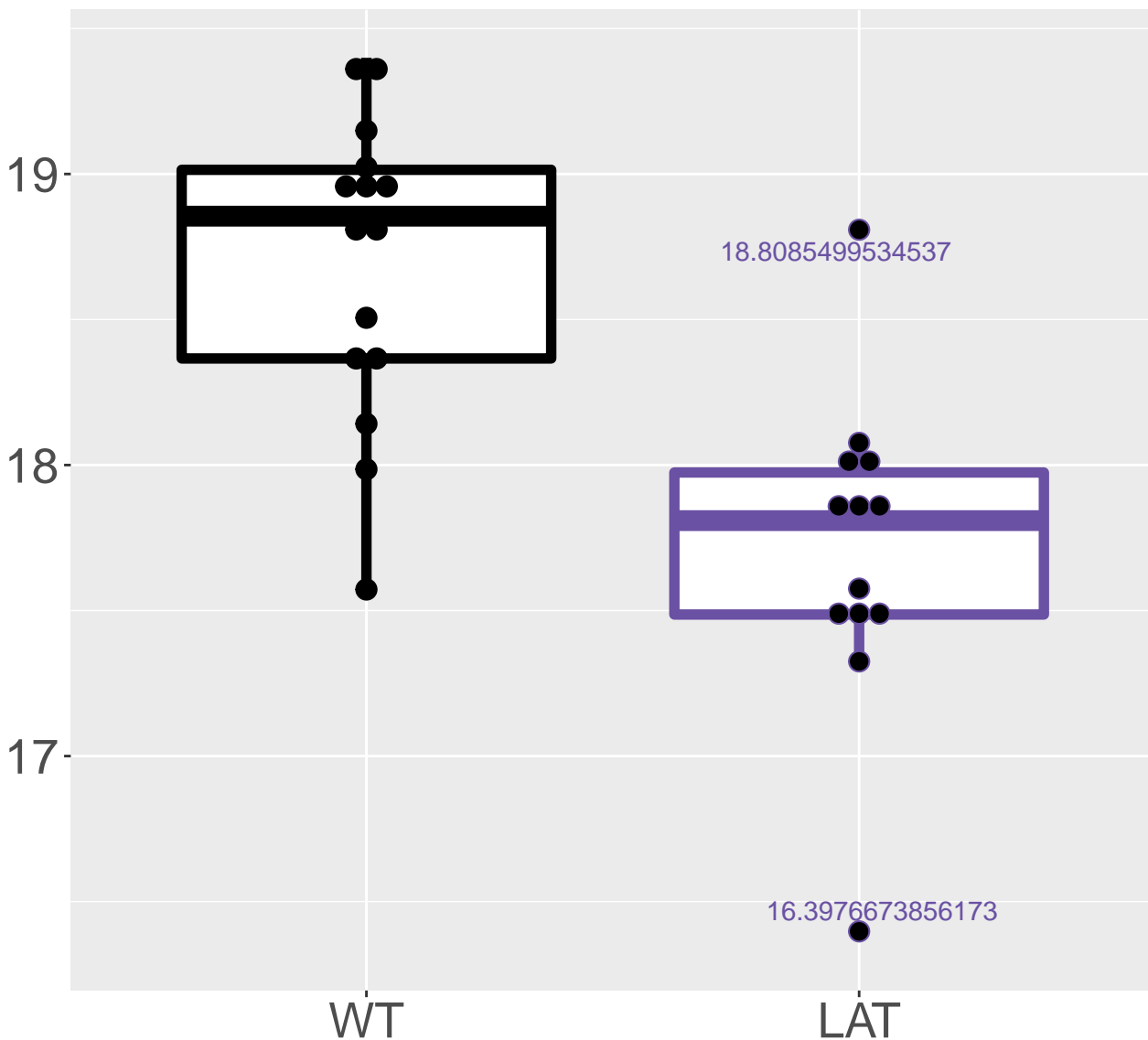
M647.1531T6.77

FDR = 0.00089, FC = -2.5



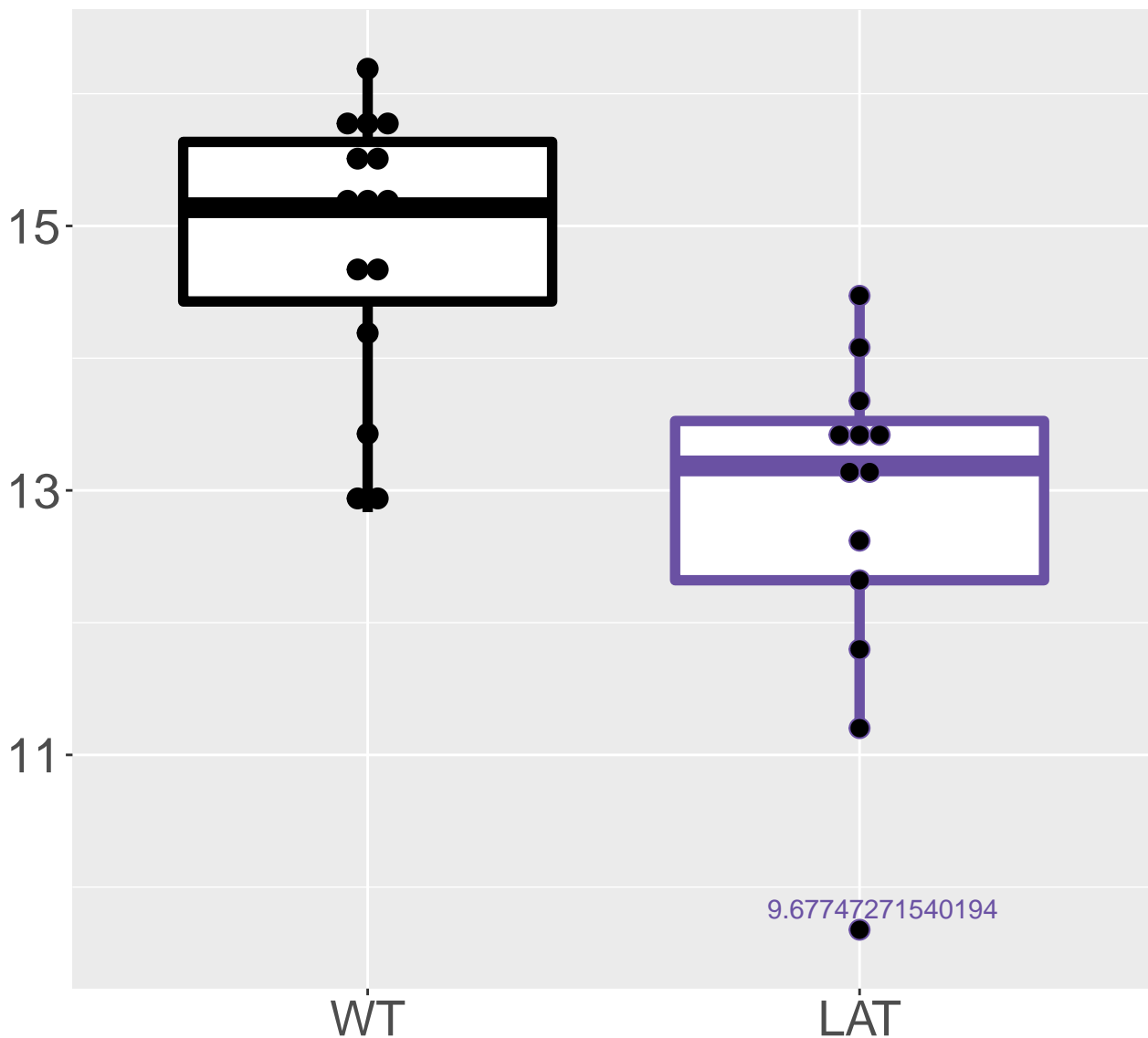
M263.197T1.26

FDR = $9e-04$, FC = -0.97

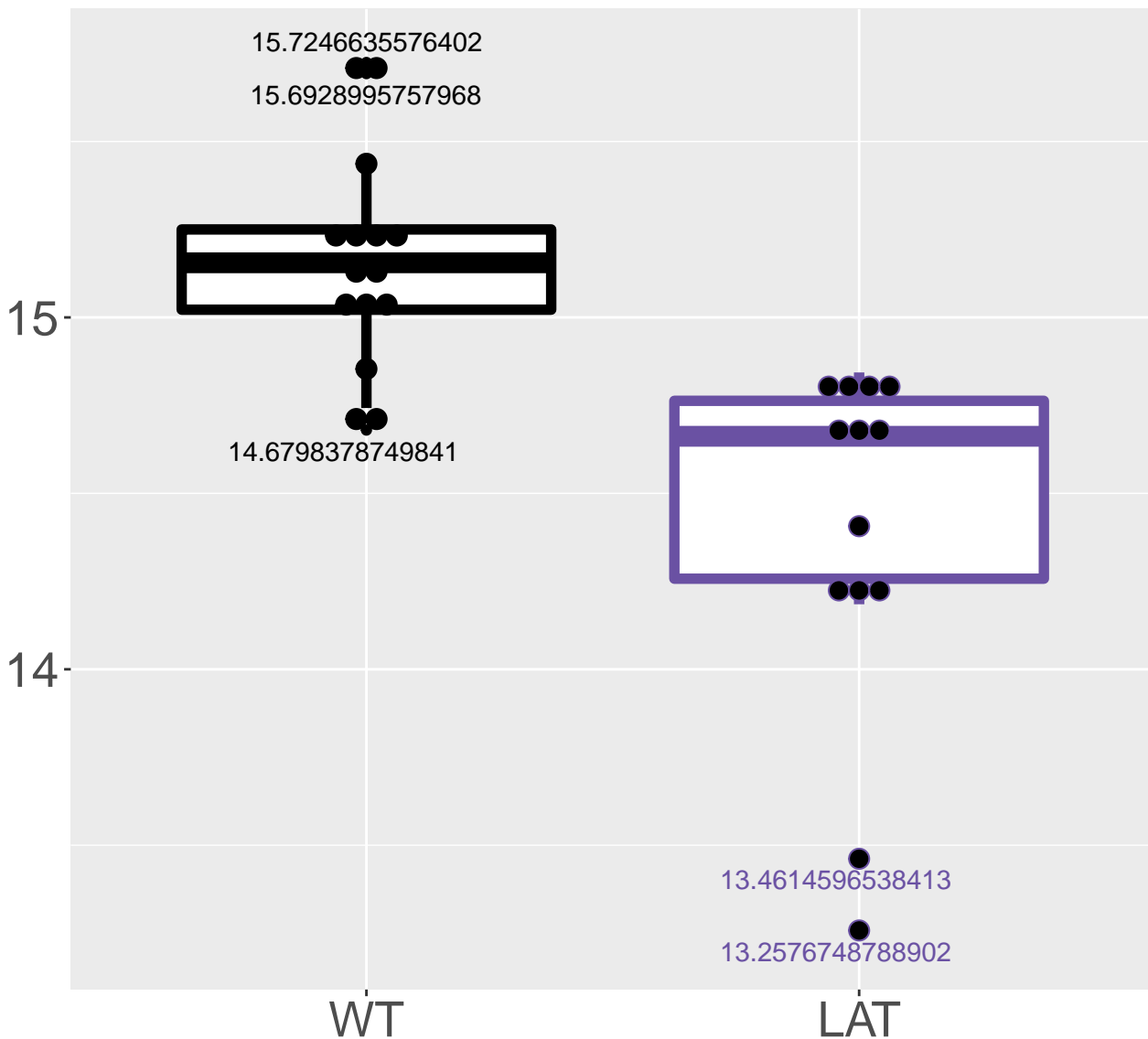


M372.5584T4.23

FDR = 0.00092, FC = -2.1

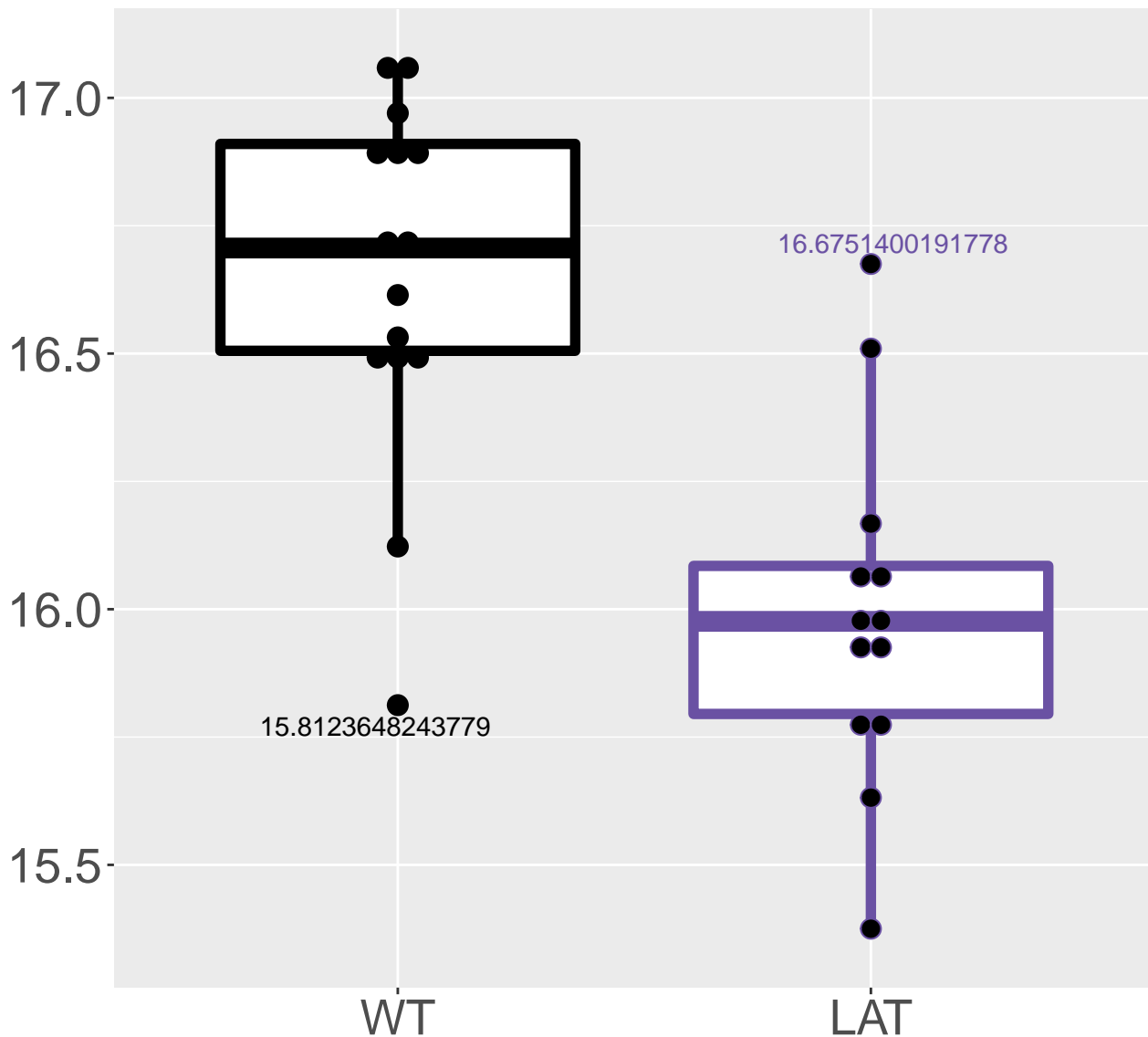


FDR = 0.00092, FC = -0.77



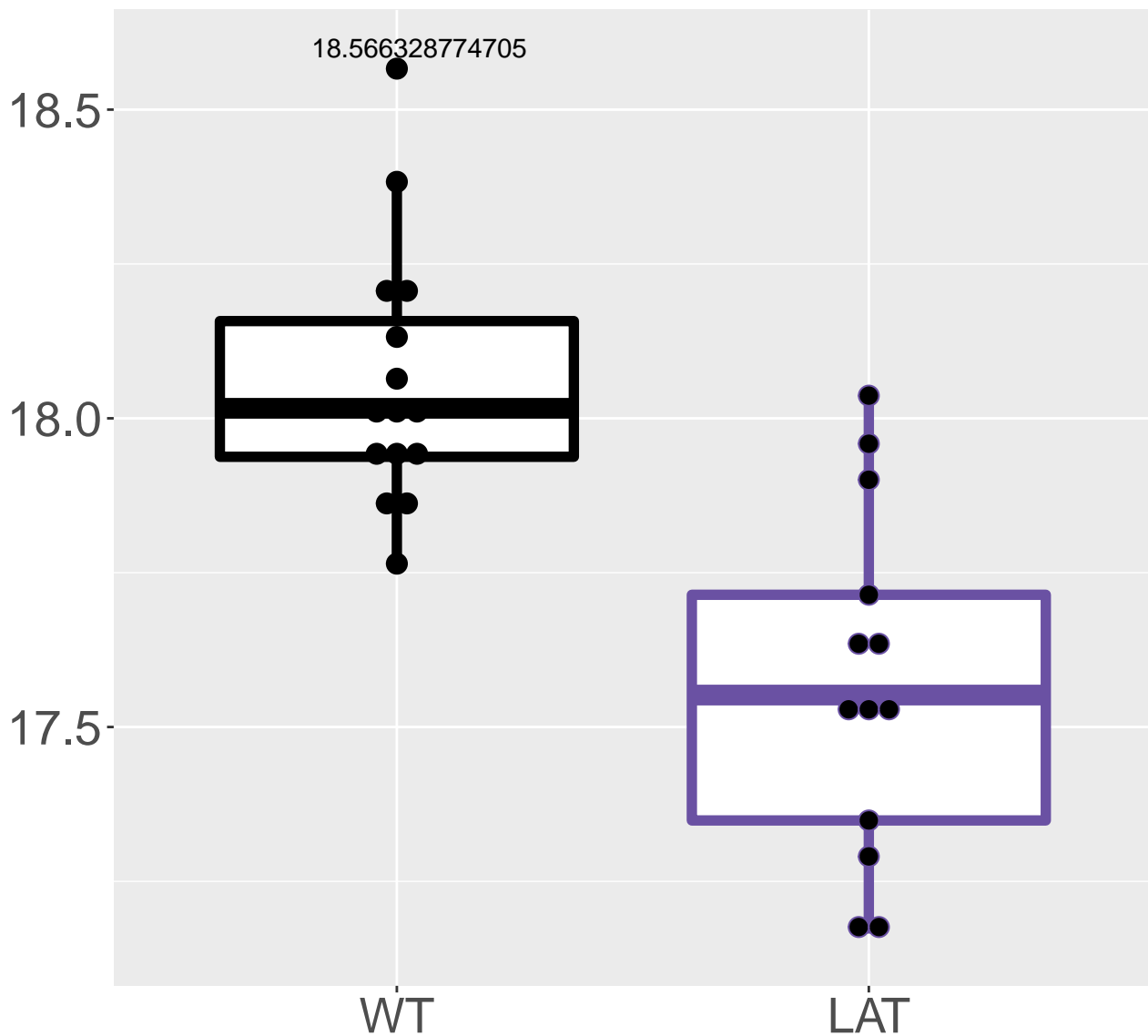
M127.4837T1.26

FDR = 0.00092, FC = -0.66



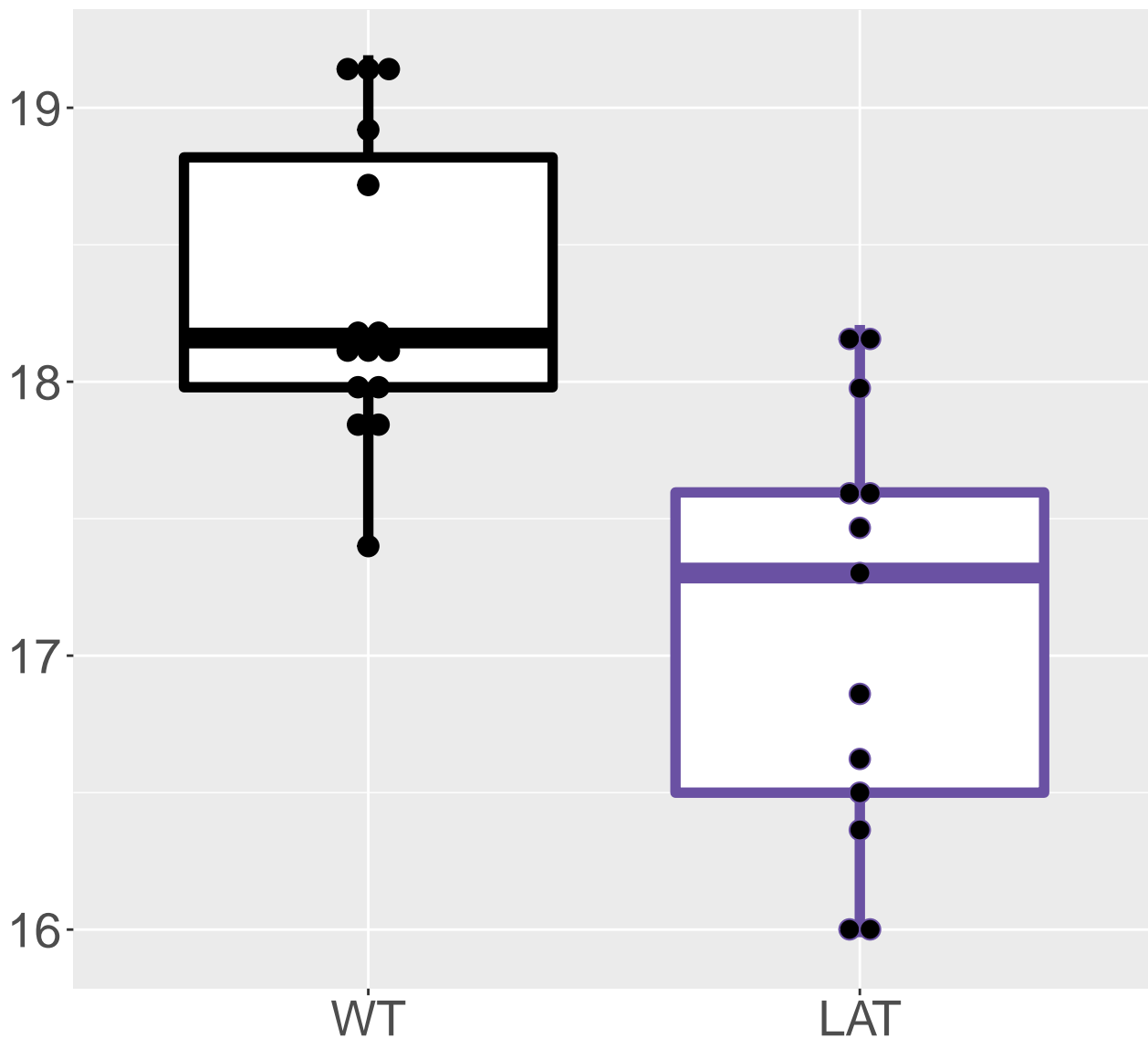
M215.0887T0.7

FDR = 0.00092, FC = -0.49



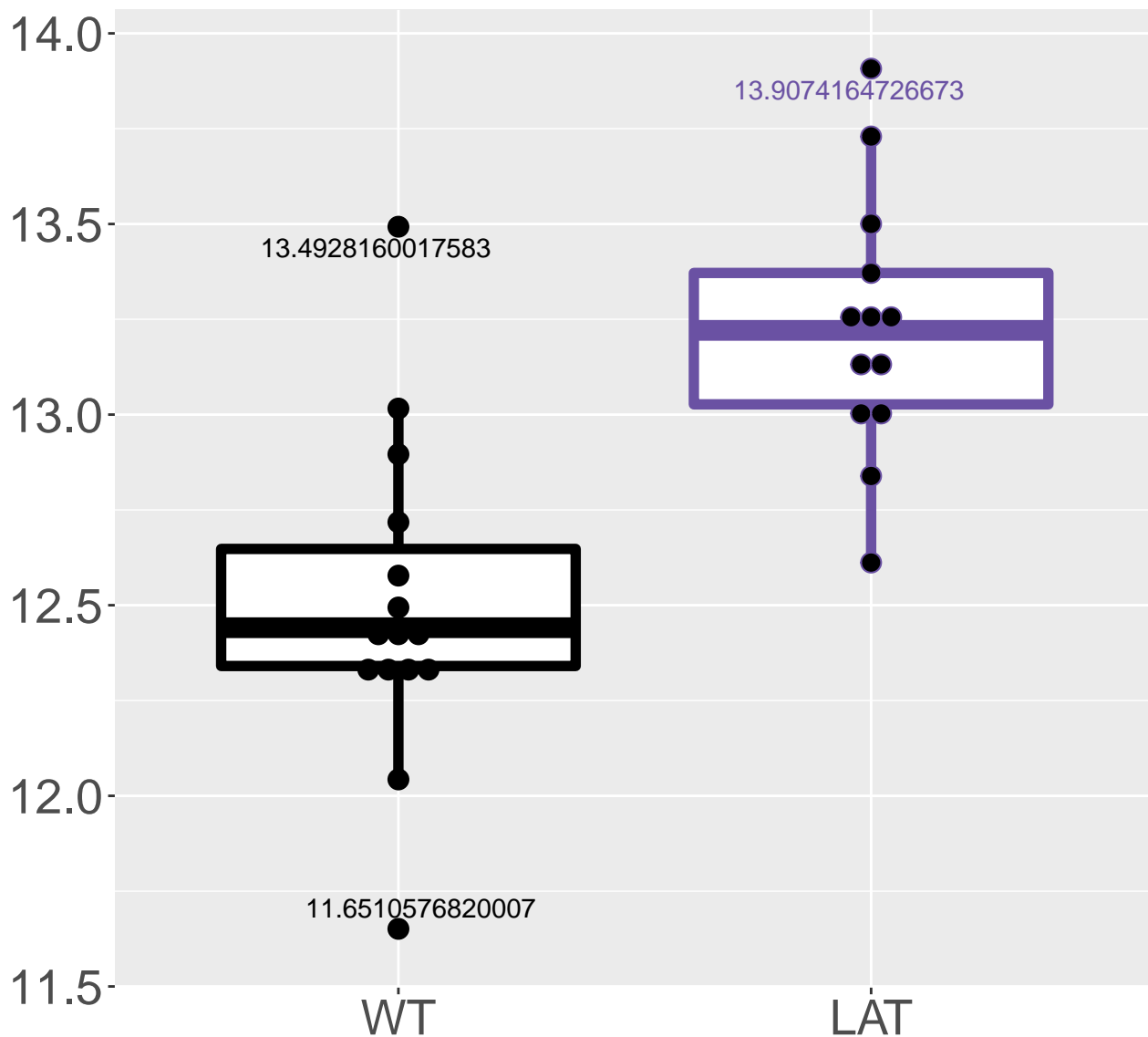
M612.2175T1.14

FDR = 0.00094, FC = -1.2



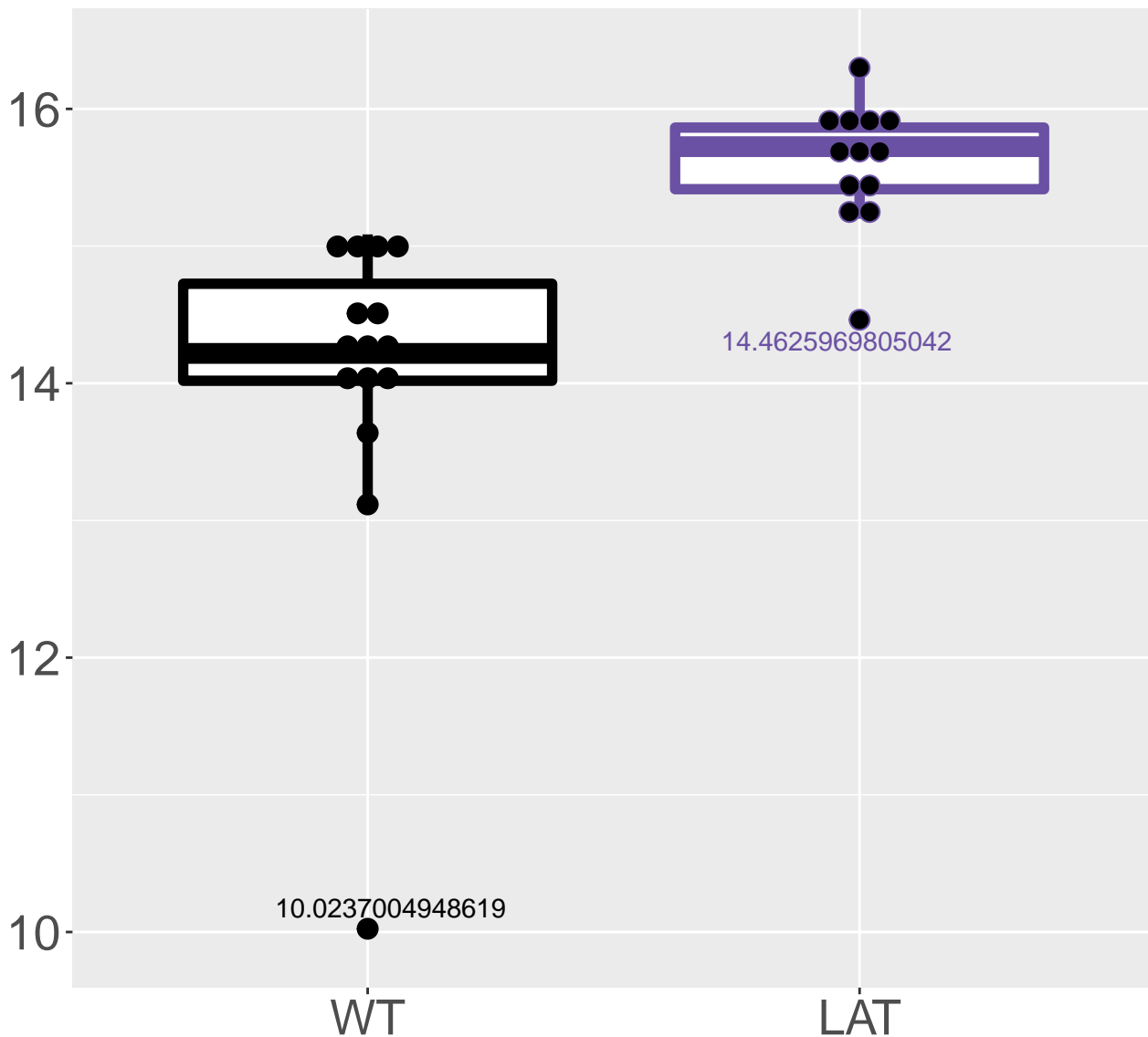
M574.2865T3.99

FDR = 0.00094, FC = 0.73



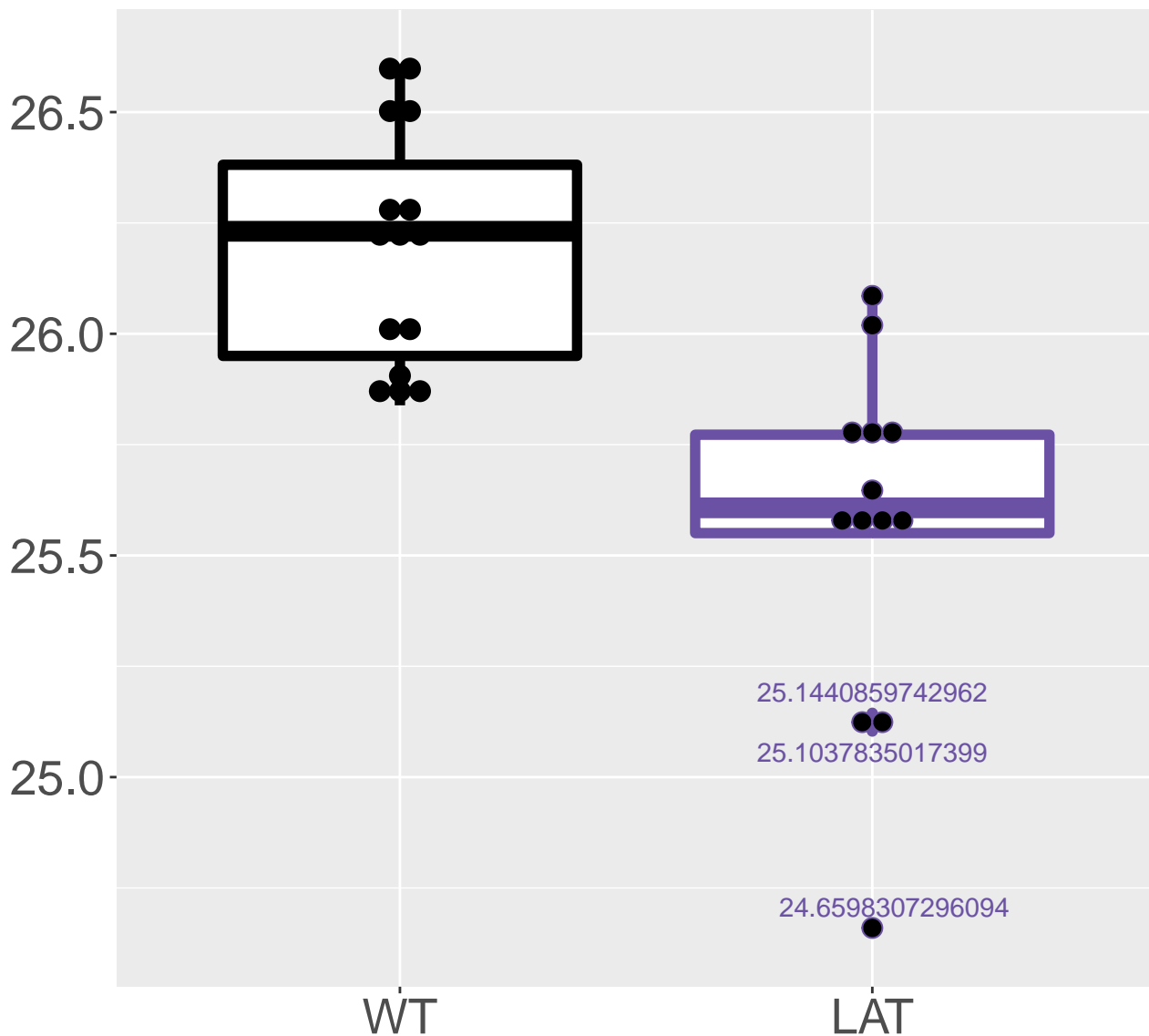
M757.4133T6.04

FDR = 0.00096, FC = 1.5



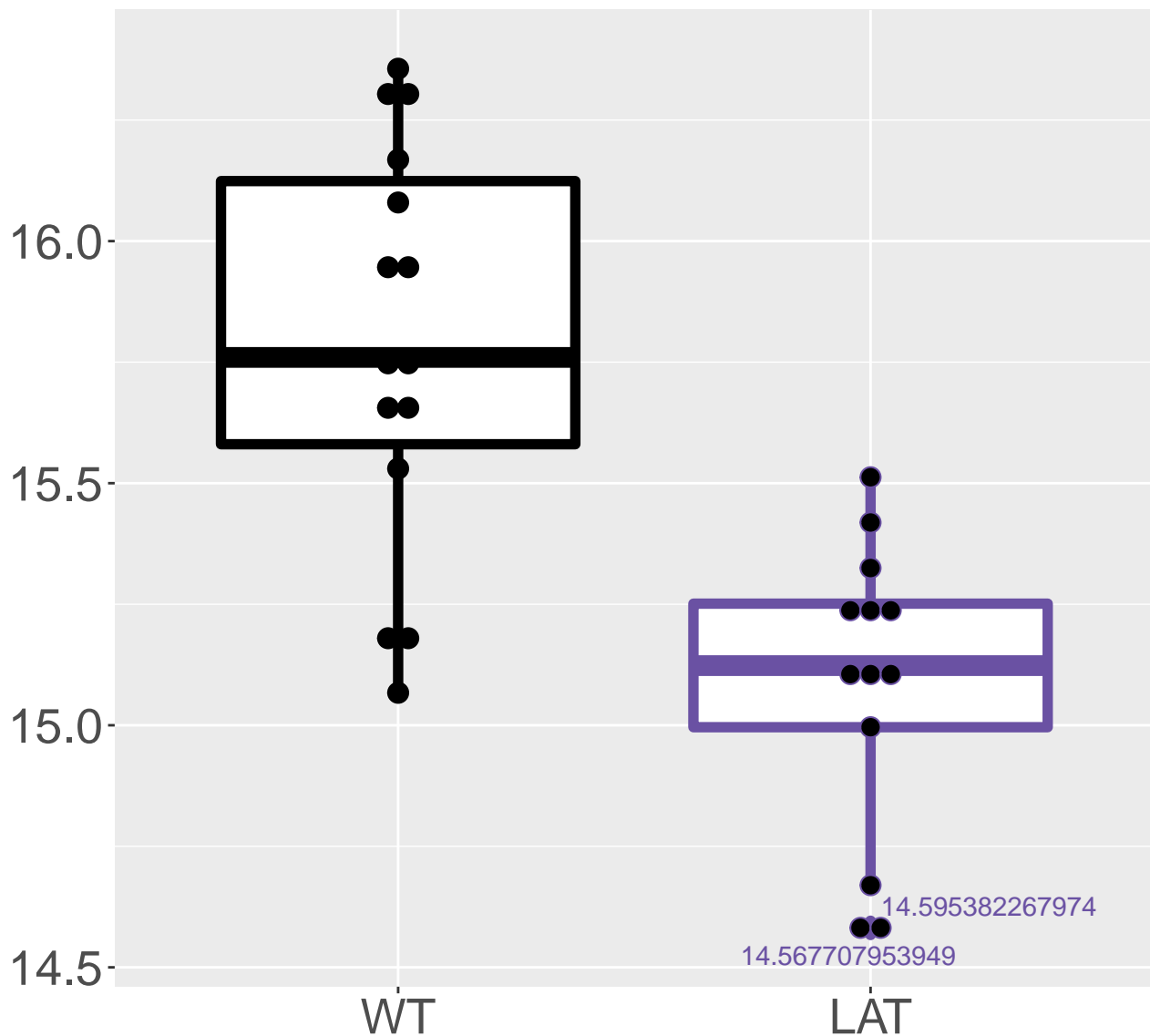
Tryptophan|L-Tryptophan

FDR = 0.00096, FC = -0.64

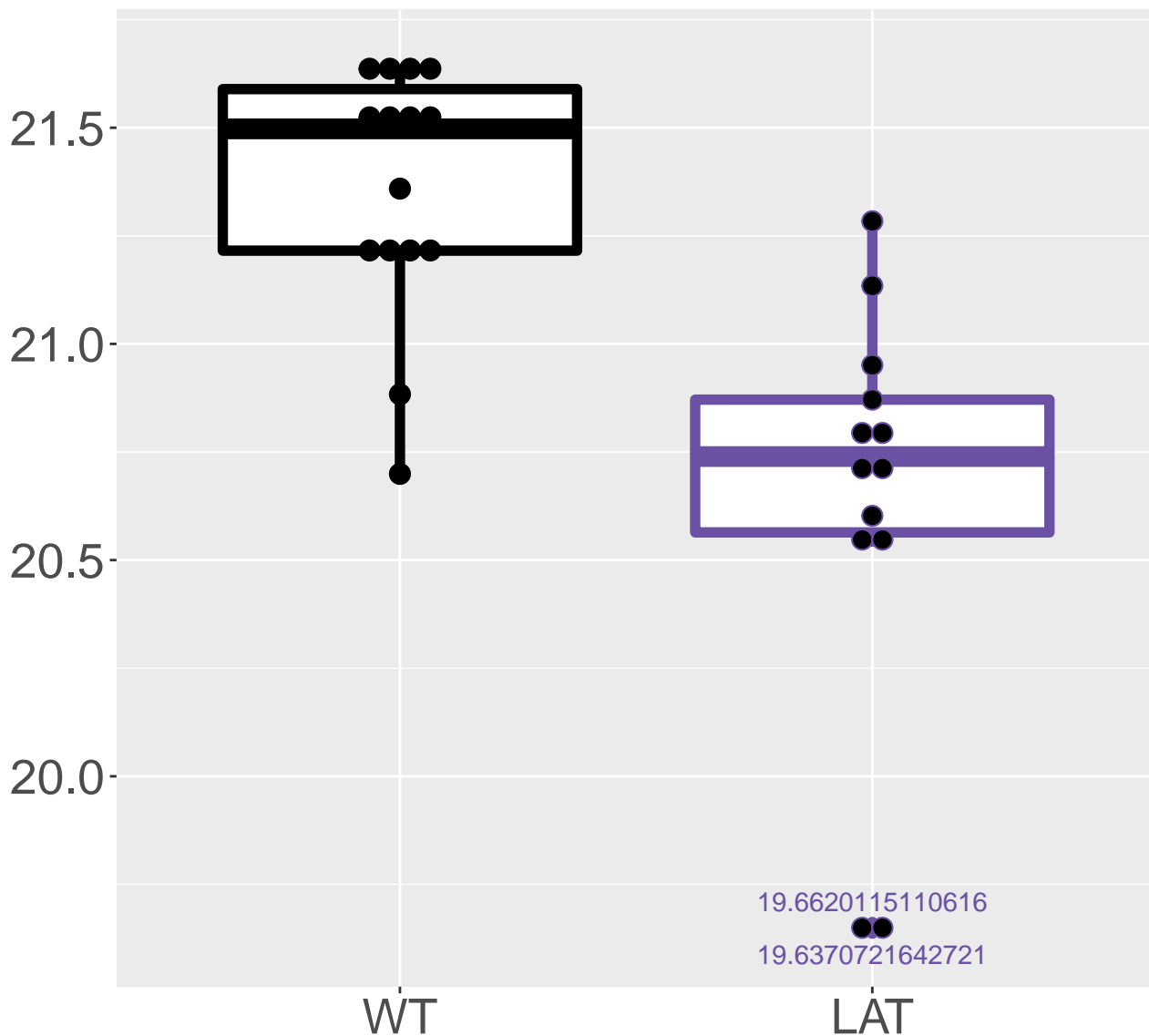


M692.9433T4.95

FDR = 0.00097, FC = -0.7

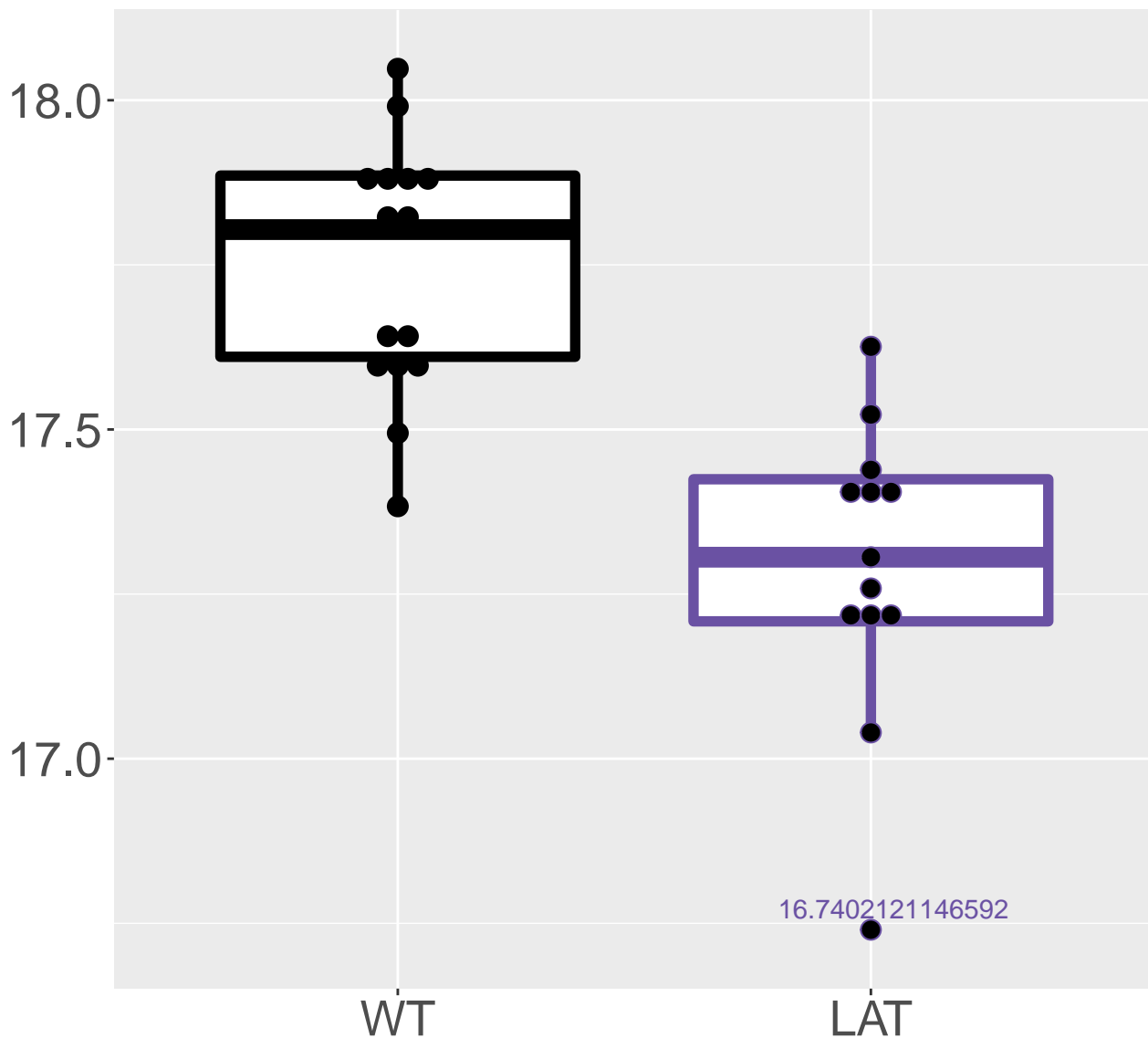


FDR = 0.00099, FC = -0.73



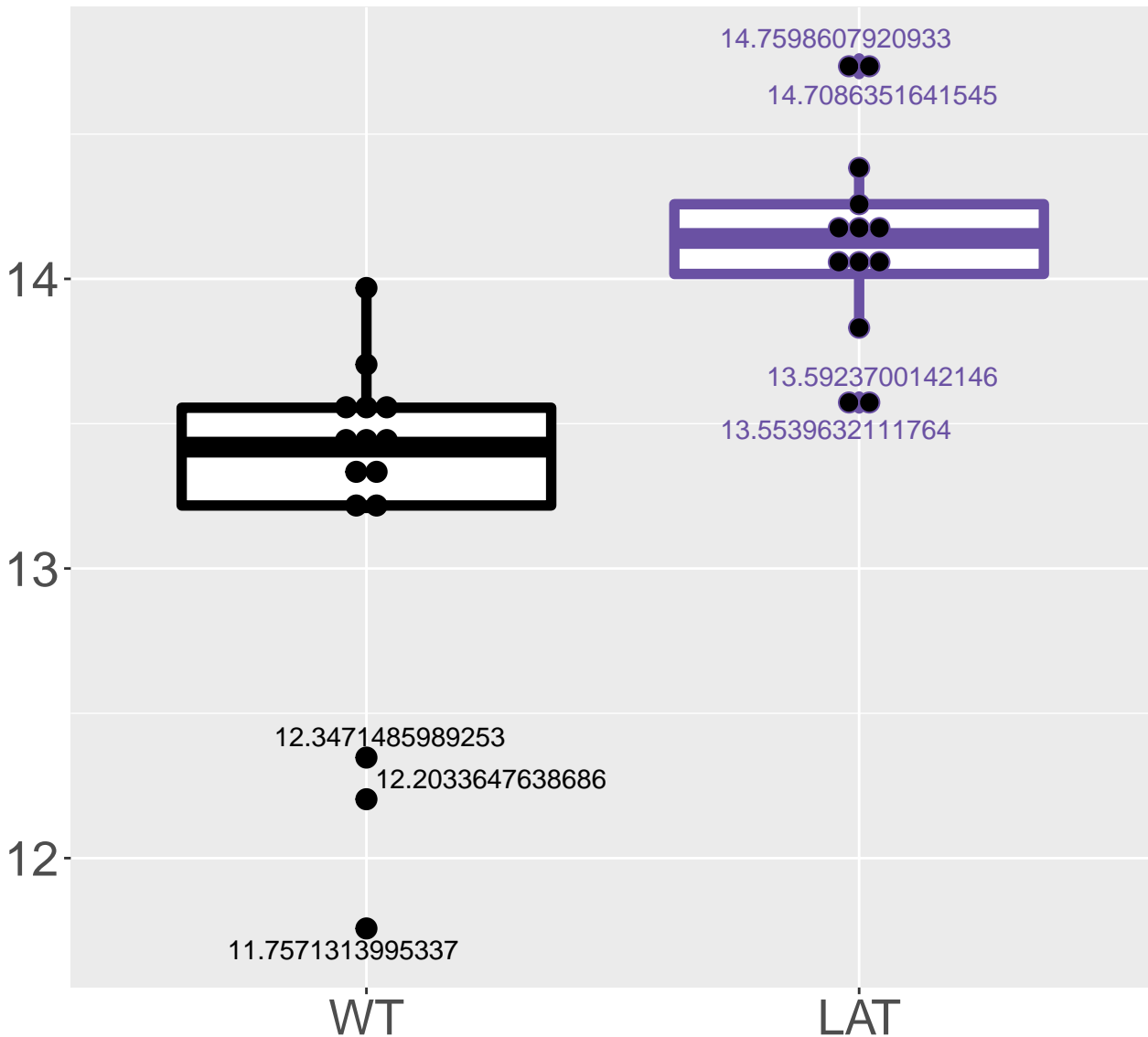
M201.0729T0.7

FDR = 0.00099, FC = -0.45



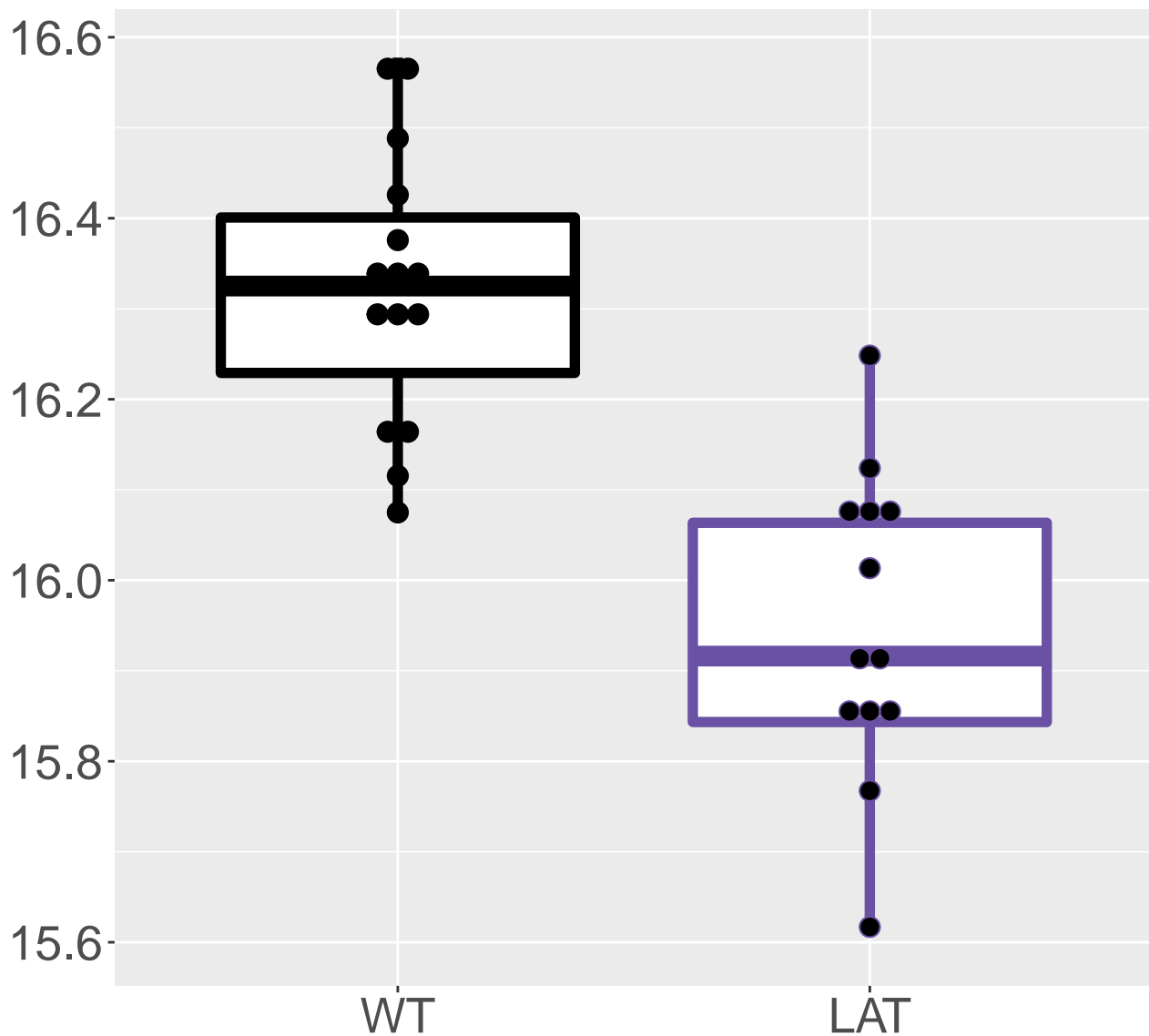
M552.0949T5.16

FDR = 0.001, FC = 0.93



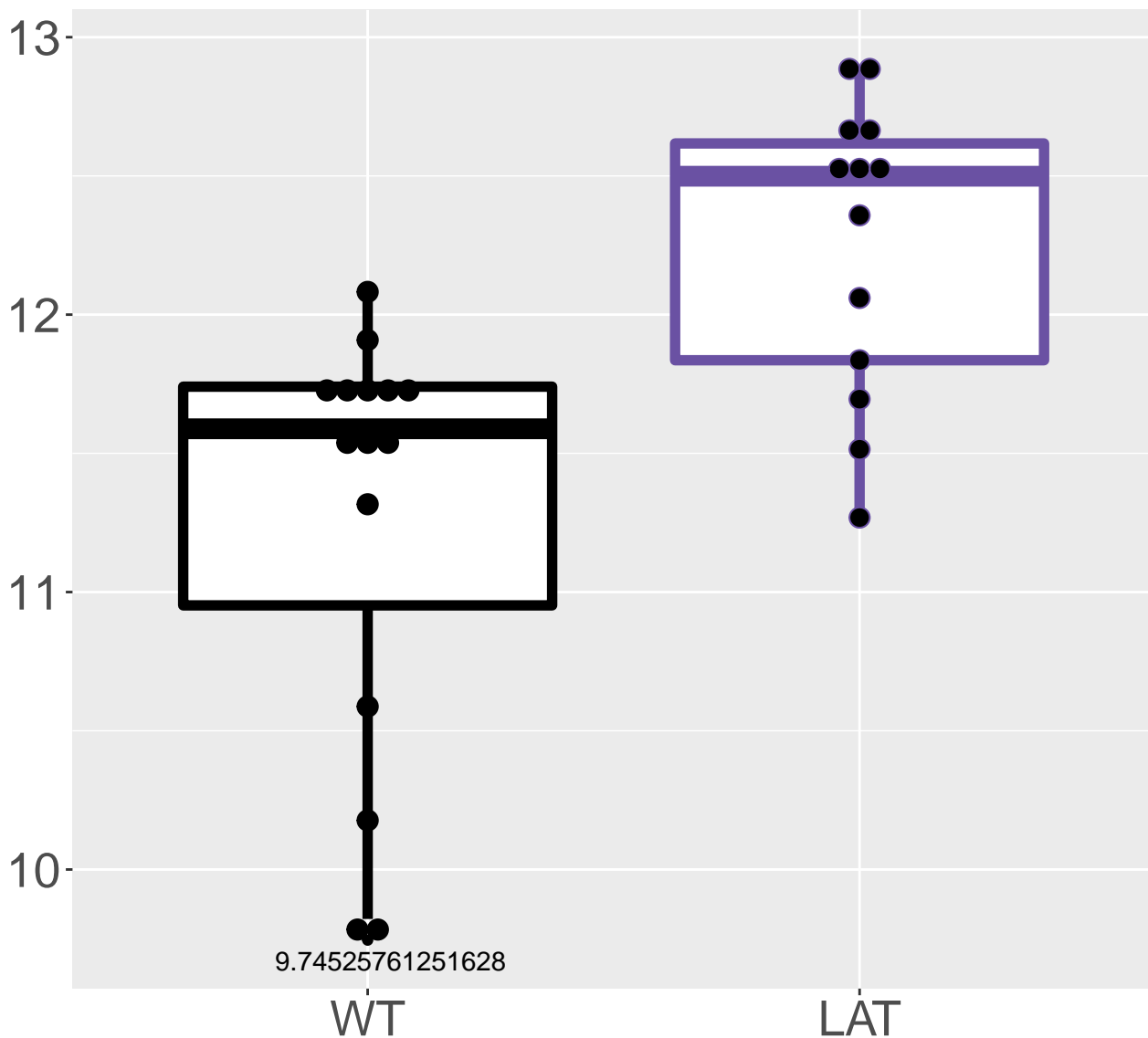
M252.1642T0.64

FDR = 0.001, FC = -0.37



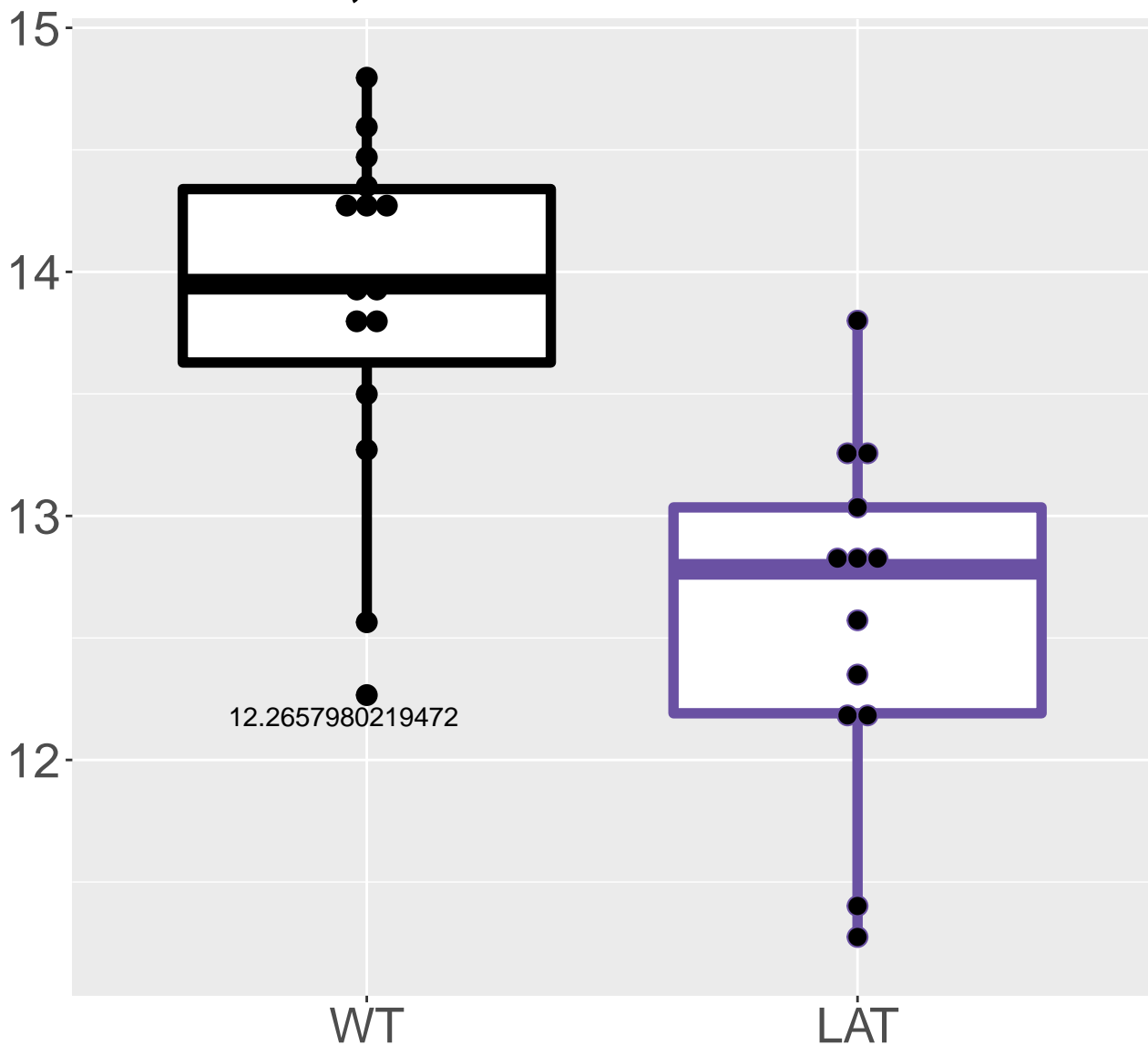
M518.5934T4.48

FDR = 0.001, FC = 1



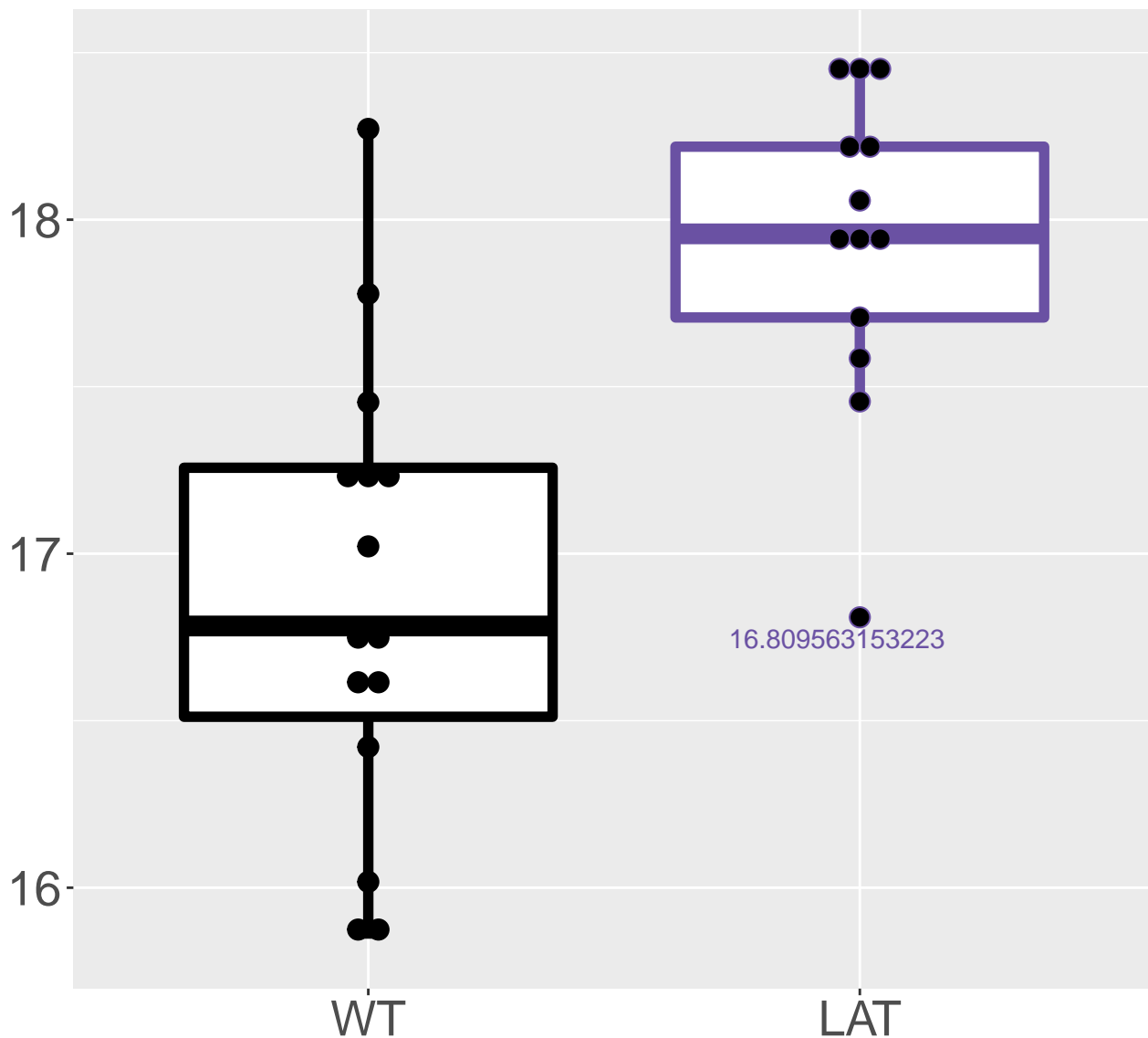
M421.266T5.12

FDR = 0.001, FC = -1.3

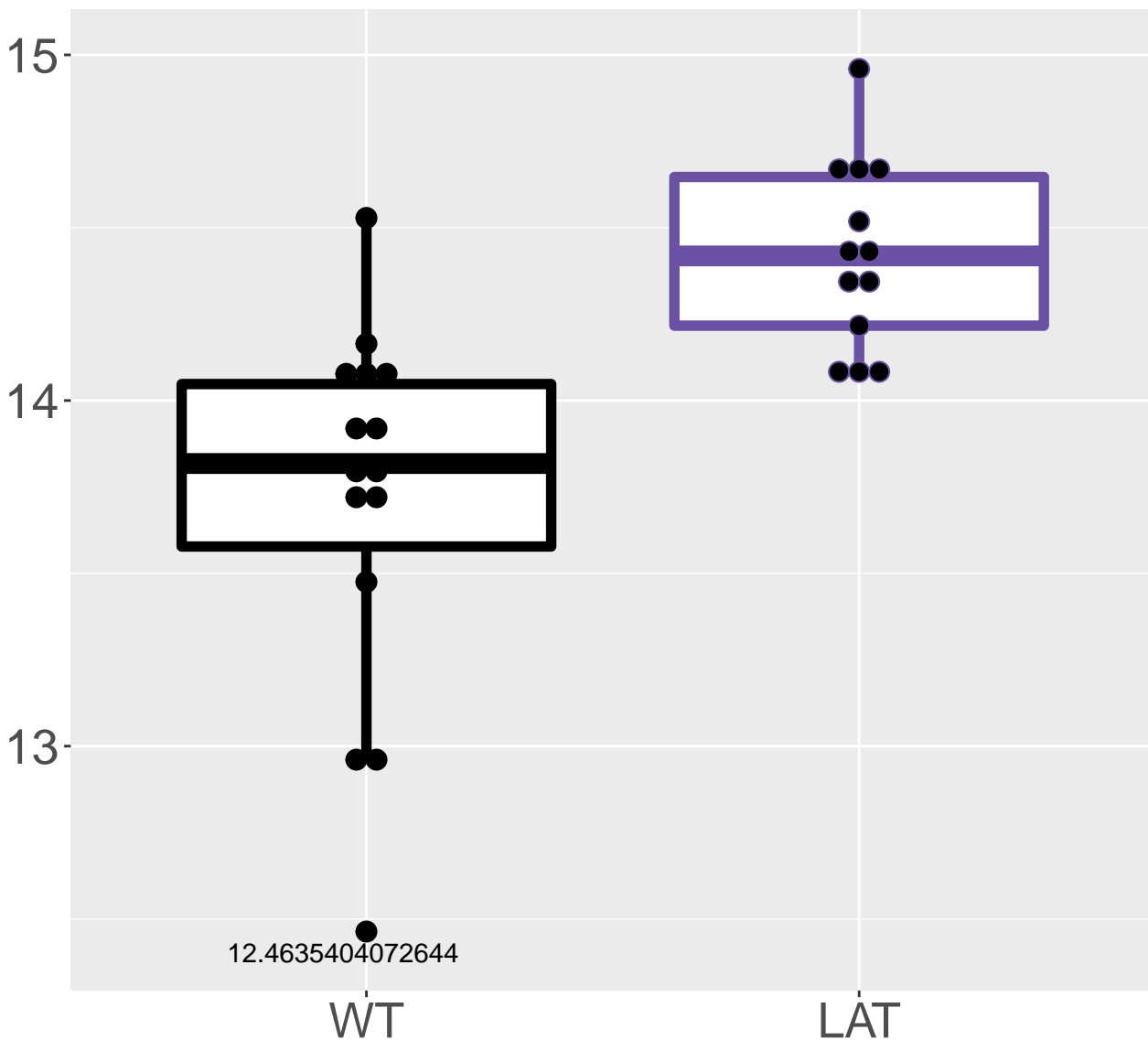


Adenine

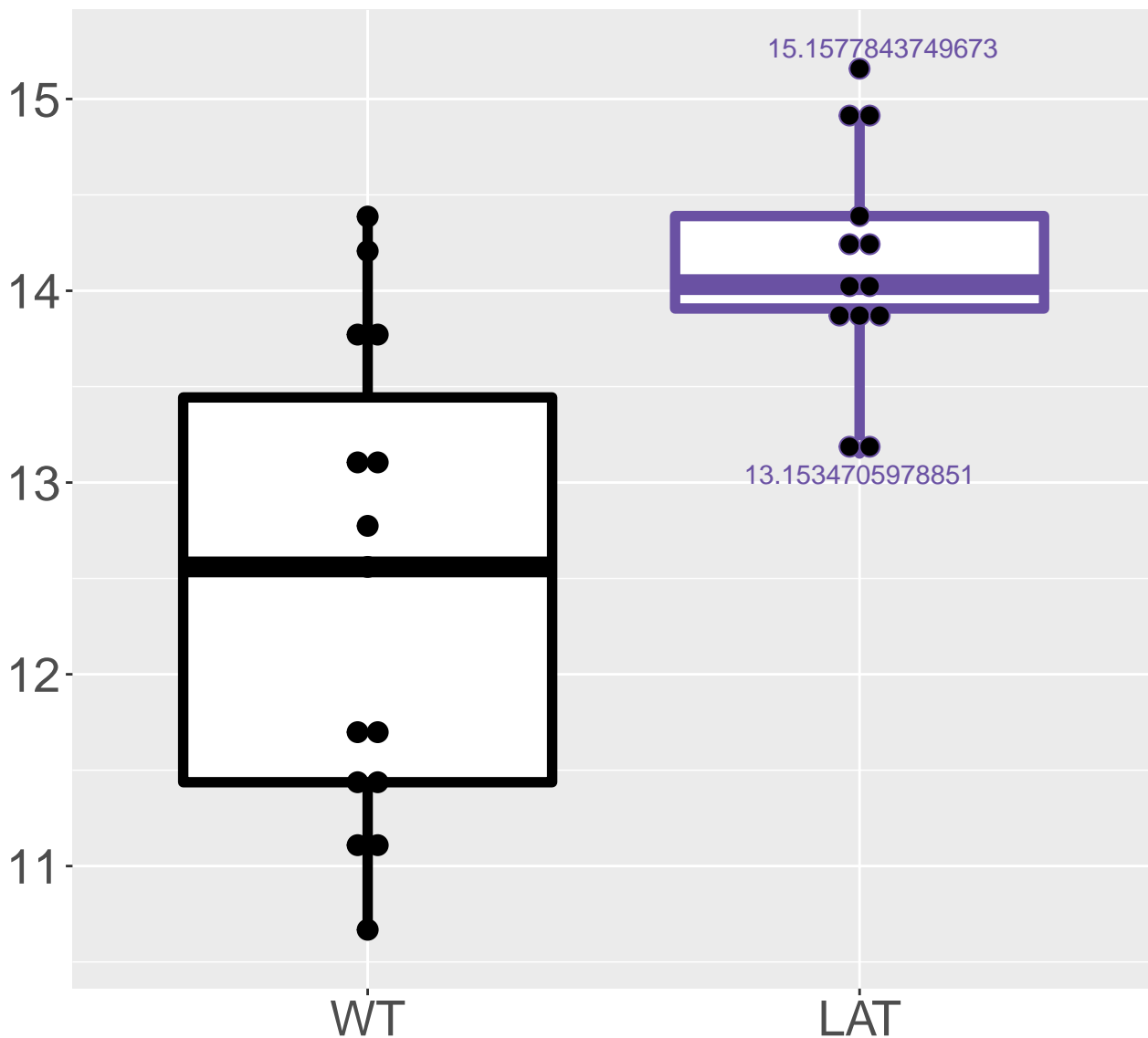
FDR = 0.001, FC = 1.1



M630.5306T4.74
FDR = 0.001, FC = 0.72

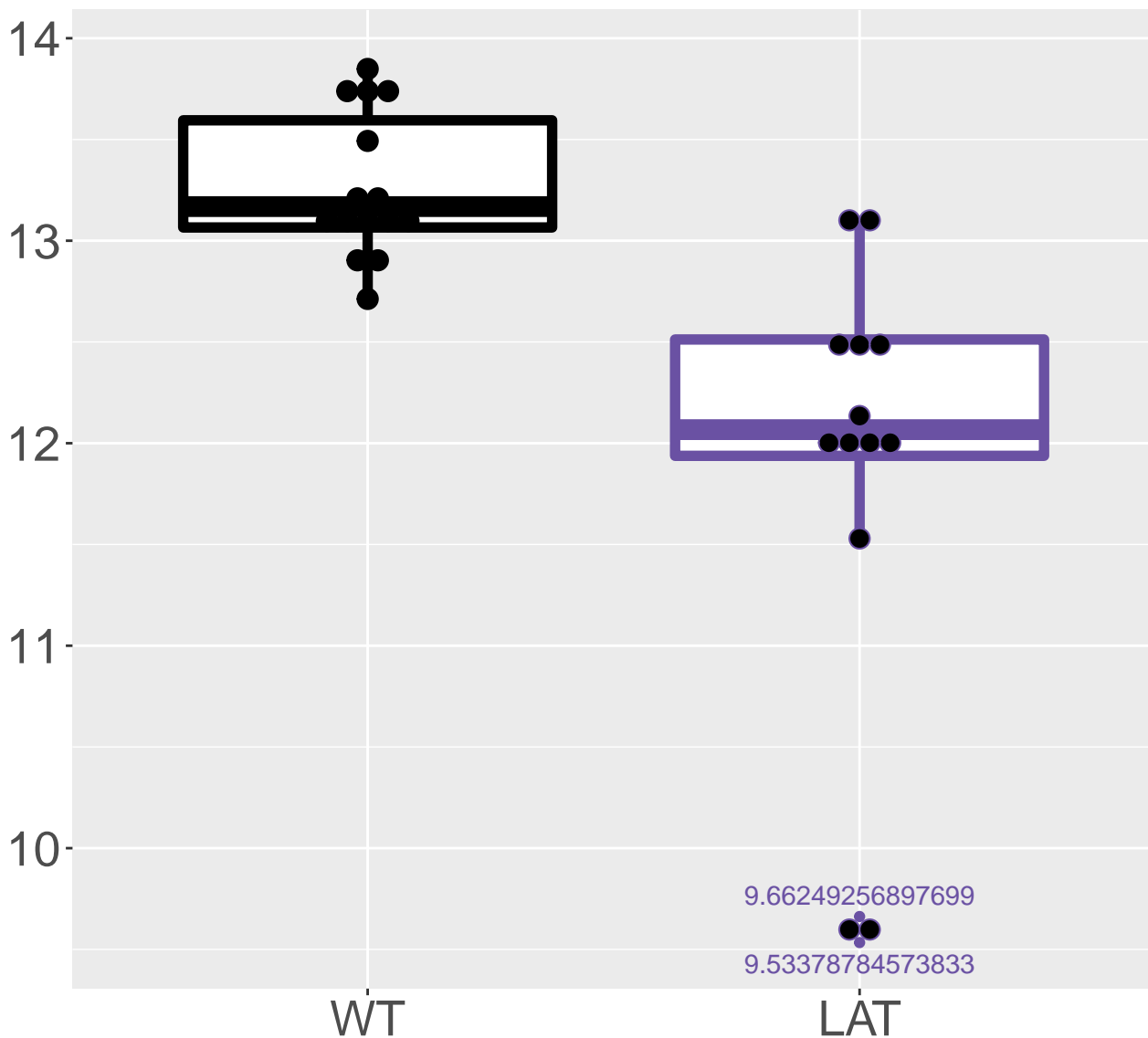


M226.0834T1.59
FDR = 0.001, FC = 1.7



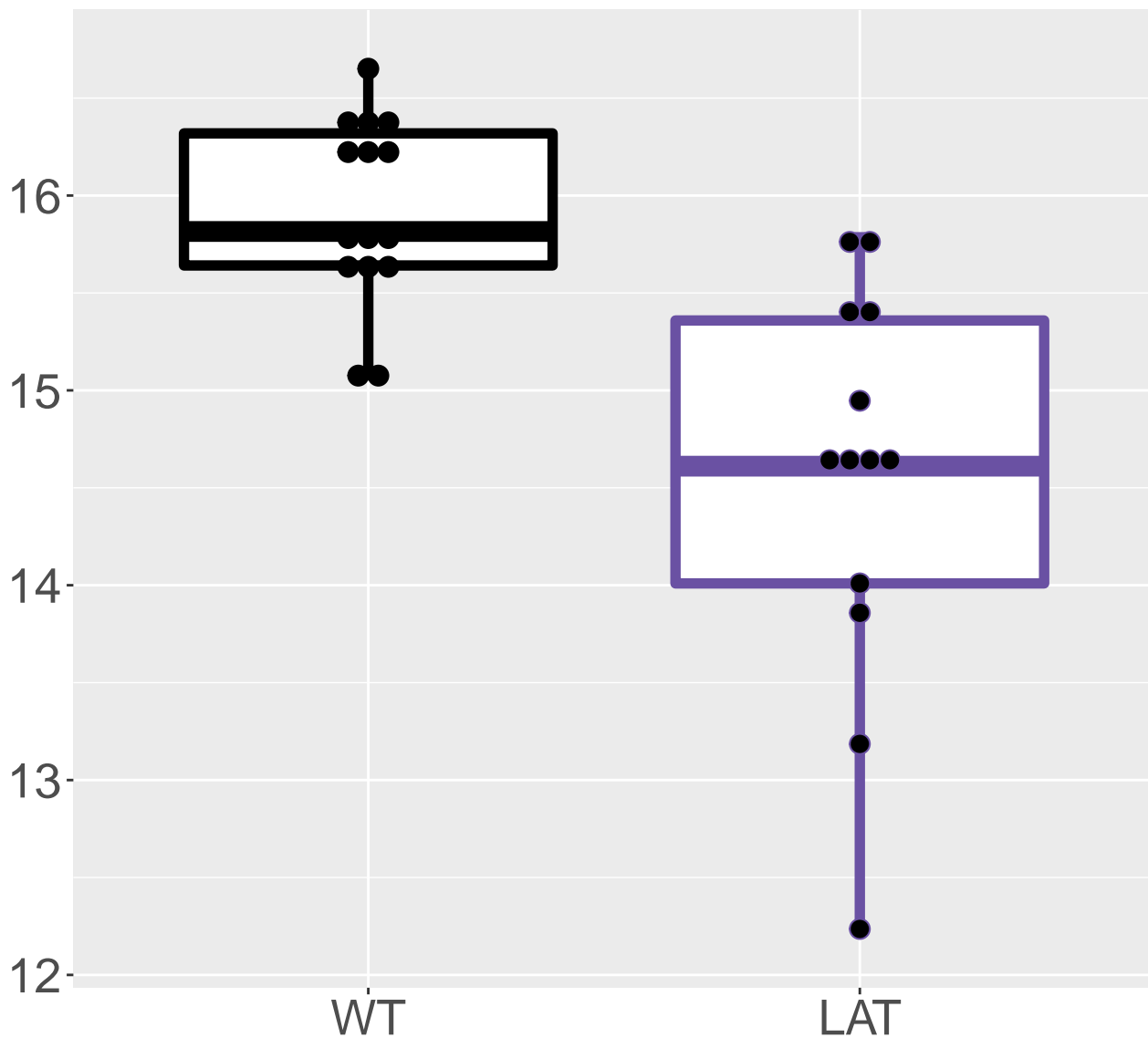
M575.3223T4.27

FDR = 0.001, FC = -1.4



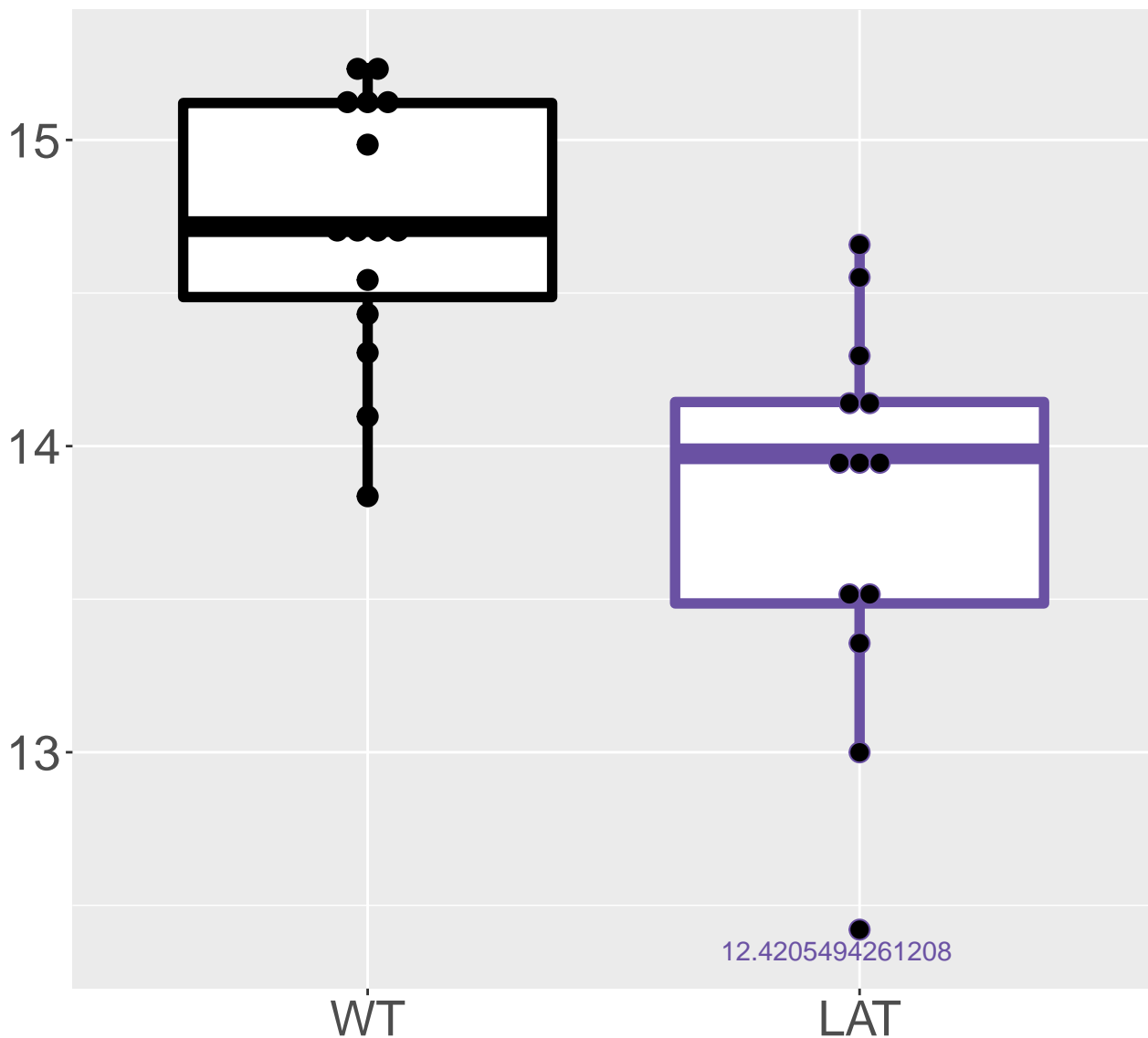
M125.6311T1.26

FDR = 0.001, FC = -1.4



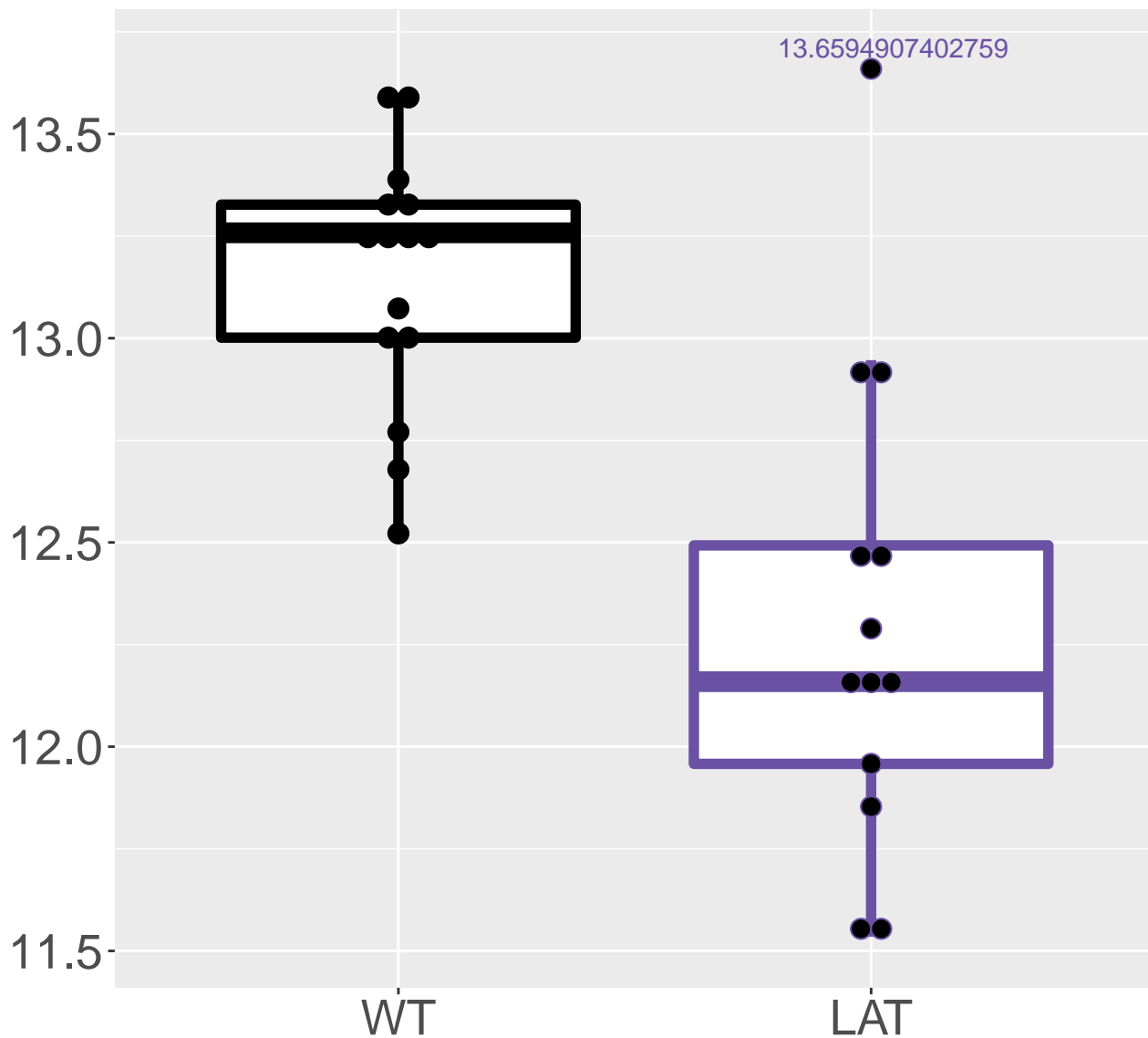
M464.2531T2.38

FDR = 0.001, FC = -0.92



M453.2193T4.7

FDR = 0.001, FC = -0.84

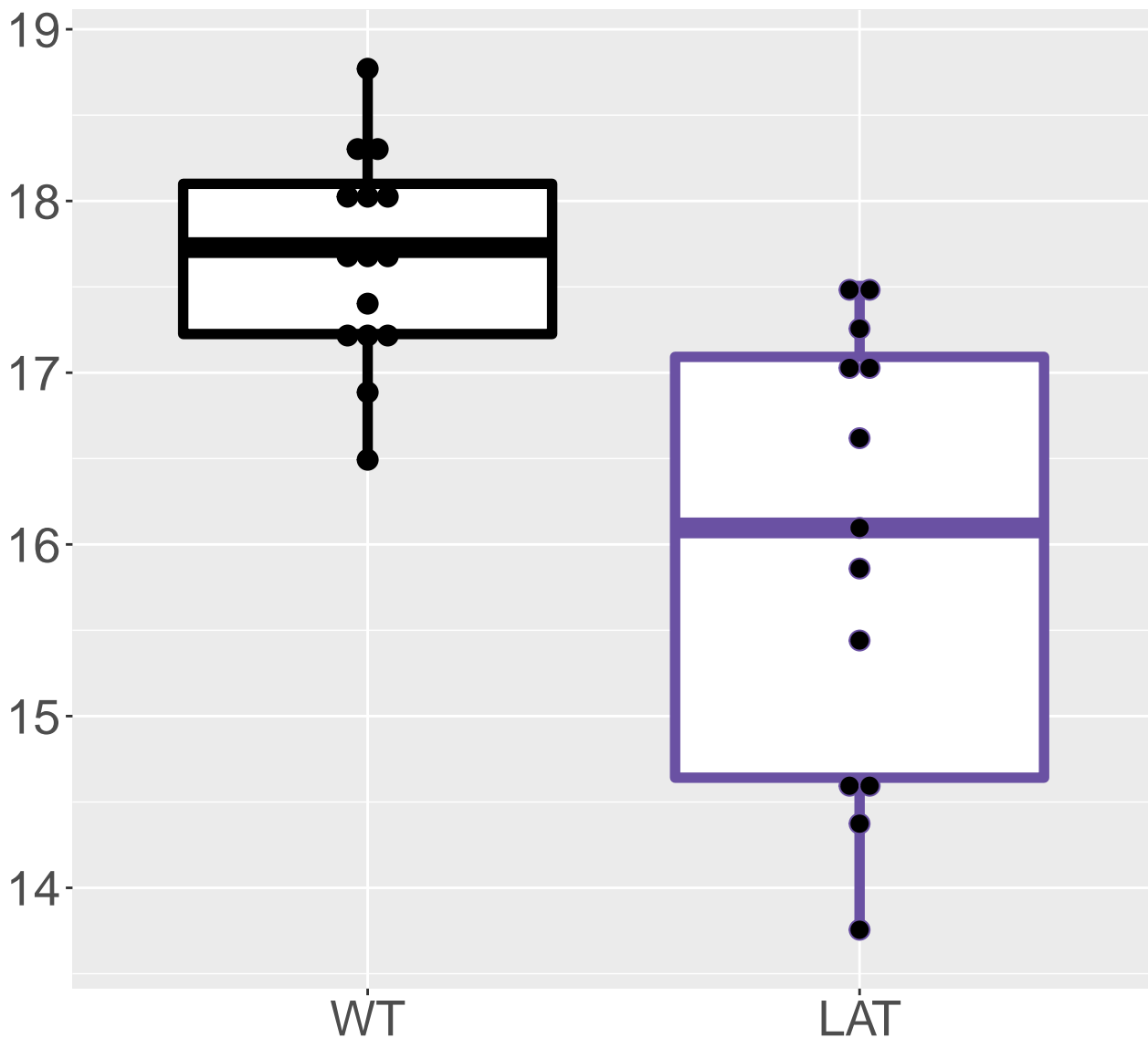


FDR = 0.001, FC = -0.66



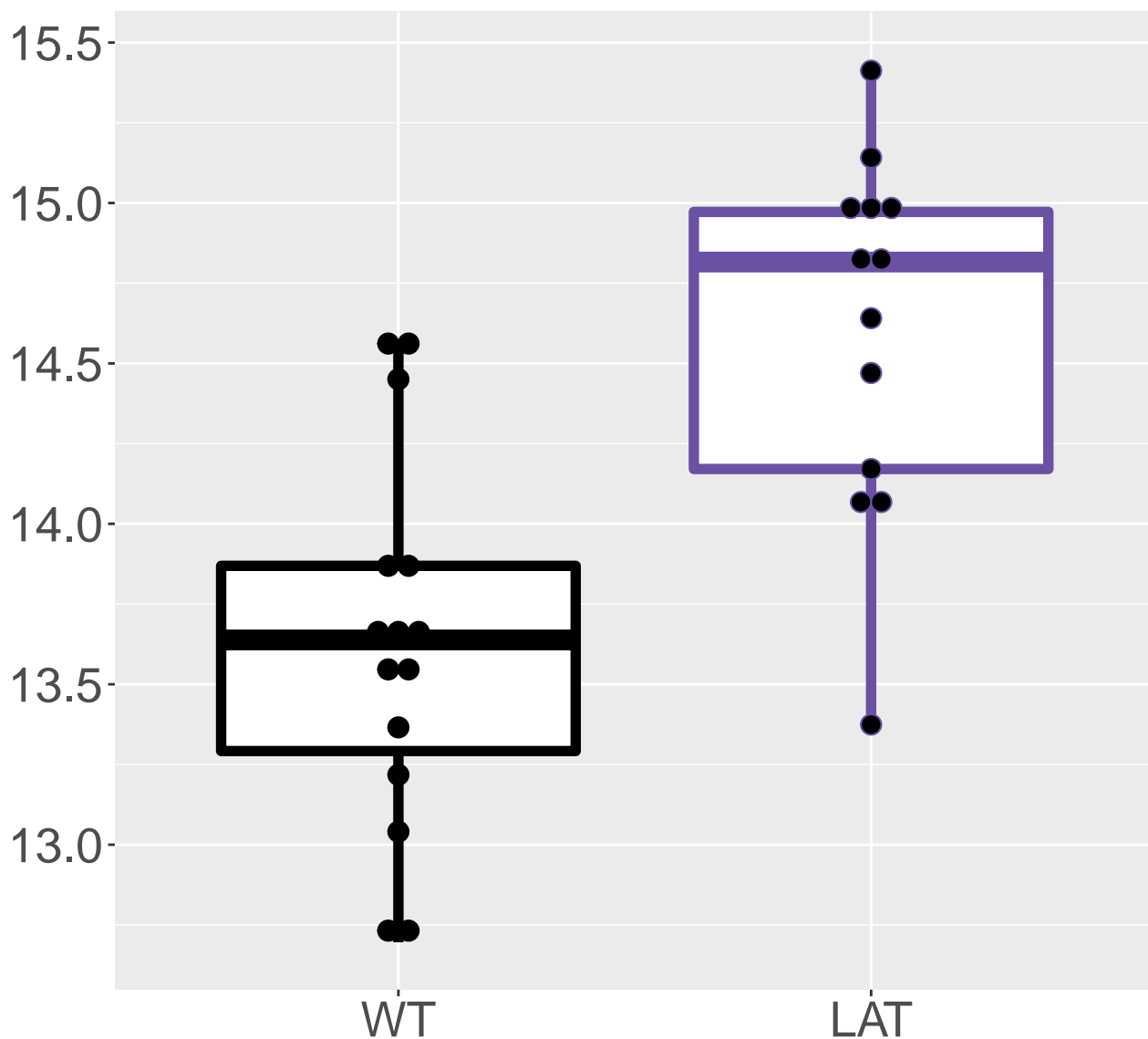
M456.2089T1.25

FDR = 0.001, FC = -1.7



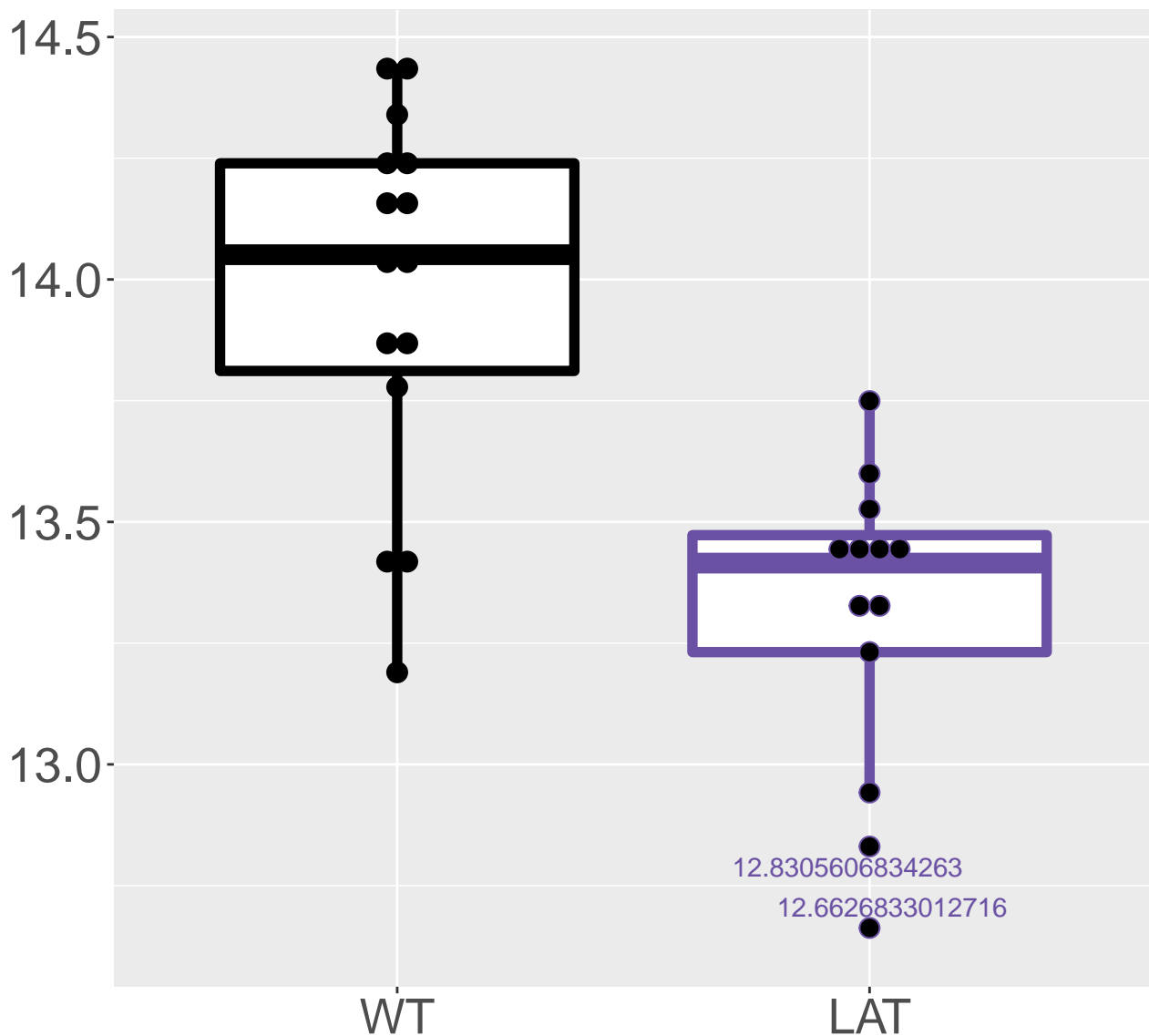
M398.1741T6.49

FDR = 0.0011, FC = 0.98



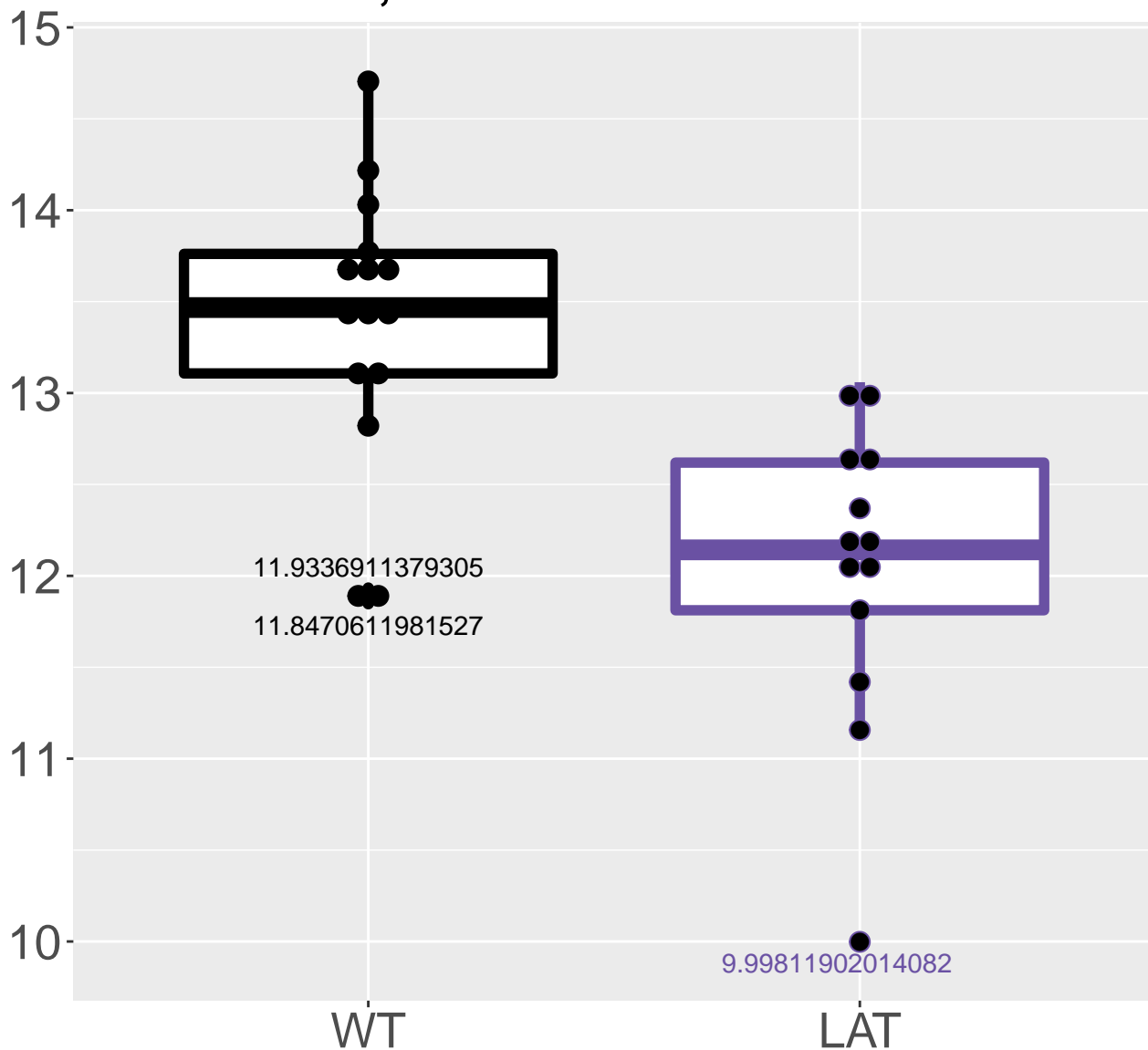
M692.6567T4.94

FDR = 0.0011, FC = -0.67



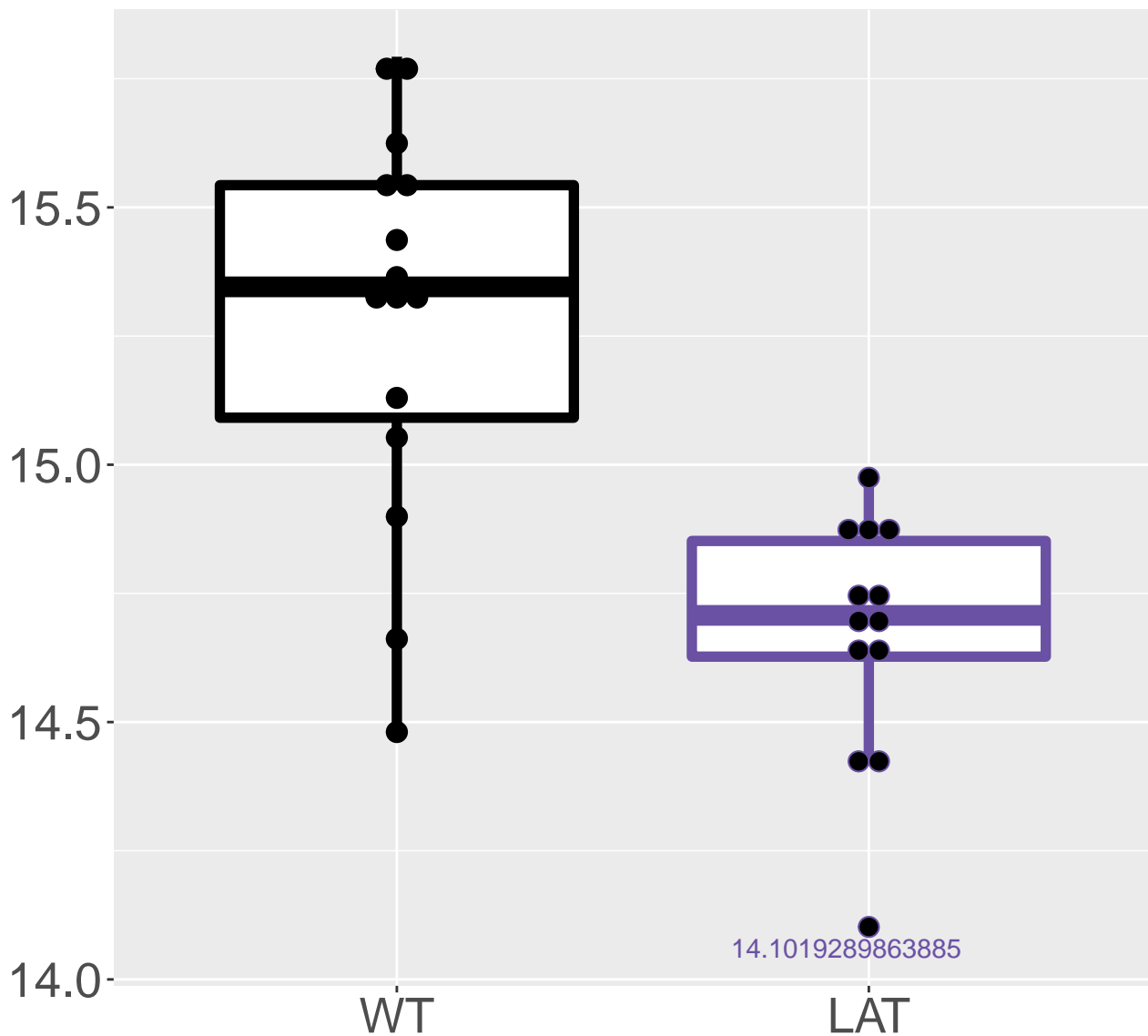
M390.4868T4.27

FDR = 0.0011, FC = -1.4



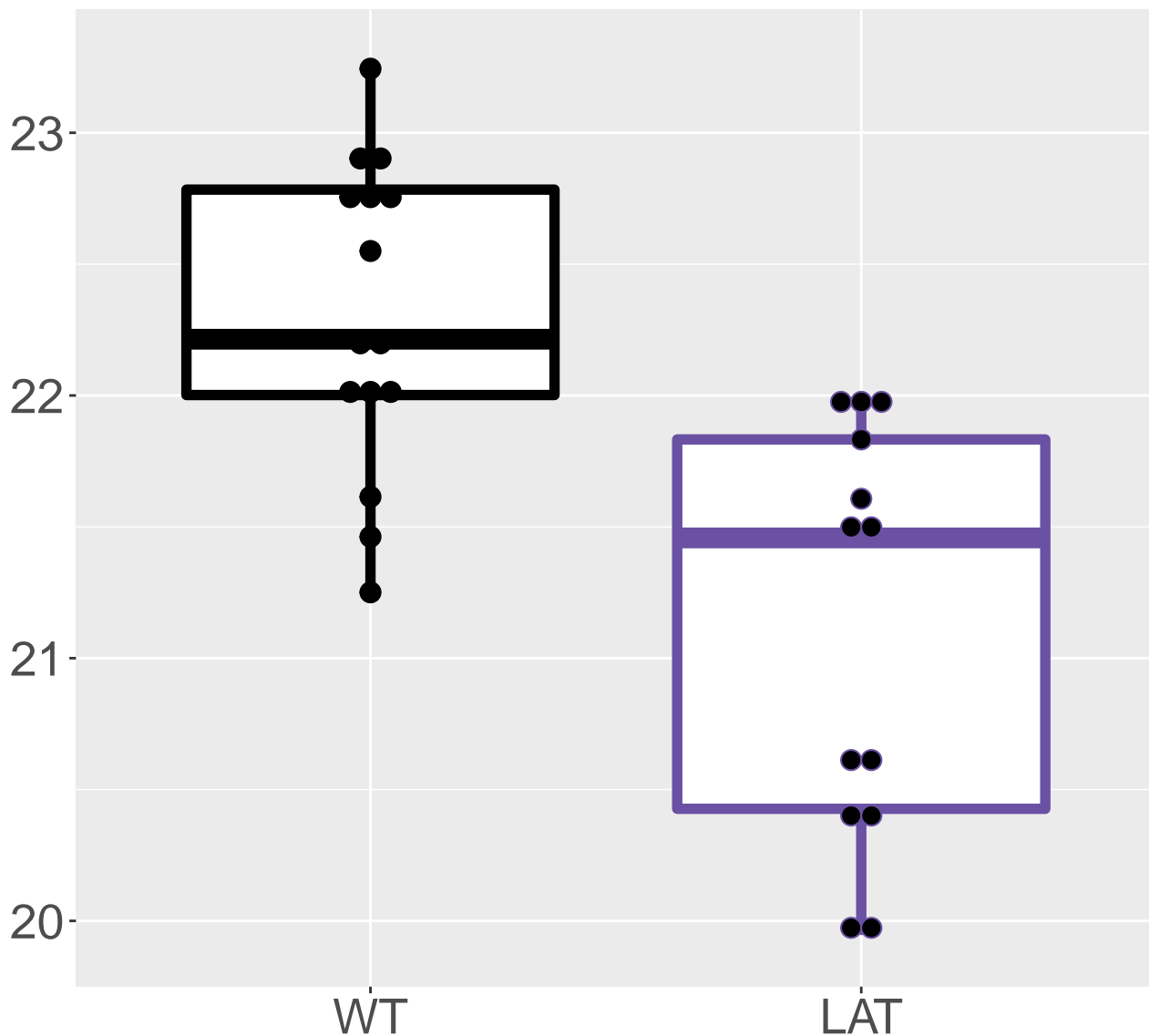
M692.7999T4.95

FDR = 0.0011, FC = -0.61



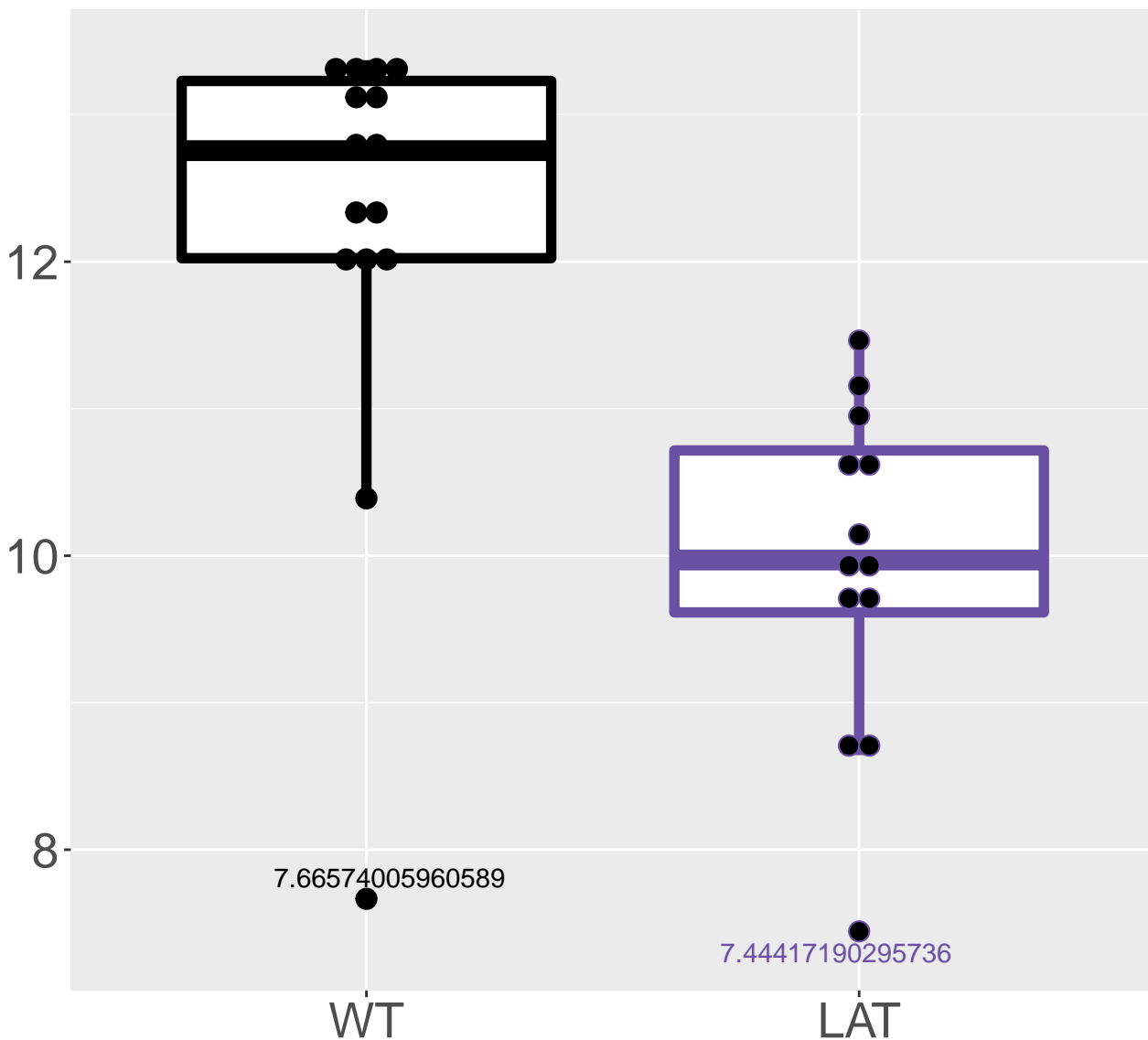
M300.0856T1.33

FDR = 0.0011, FC = -1.2



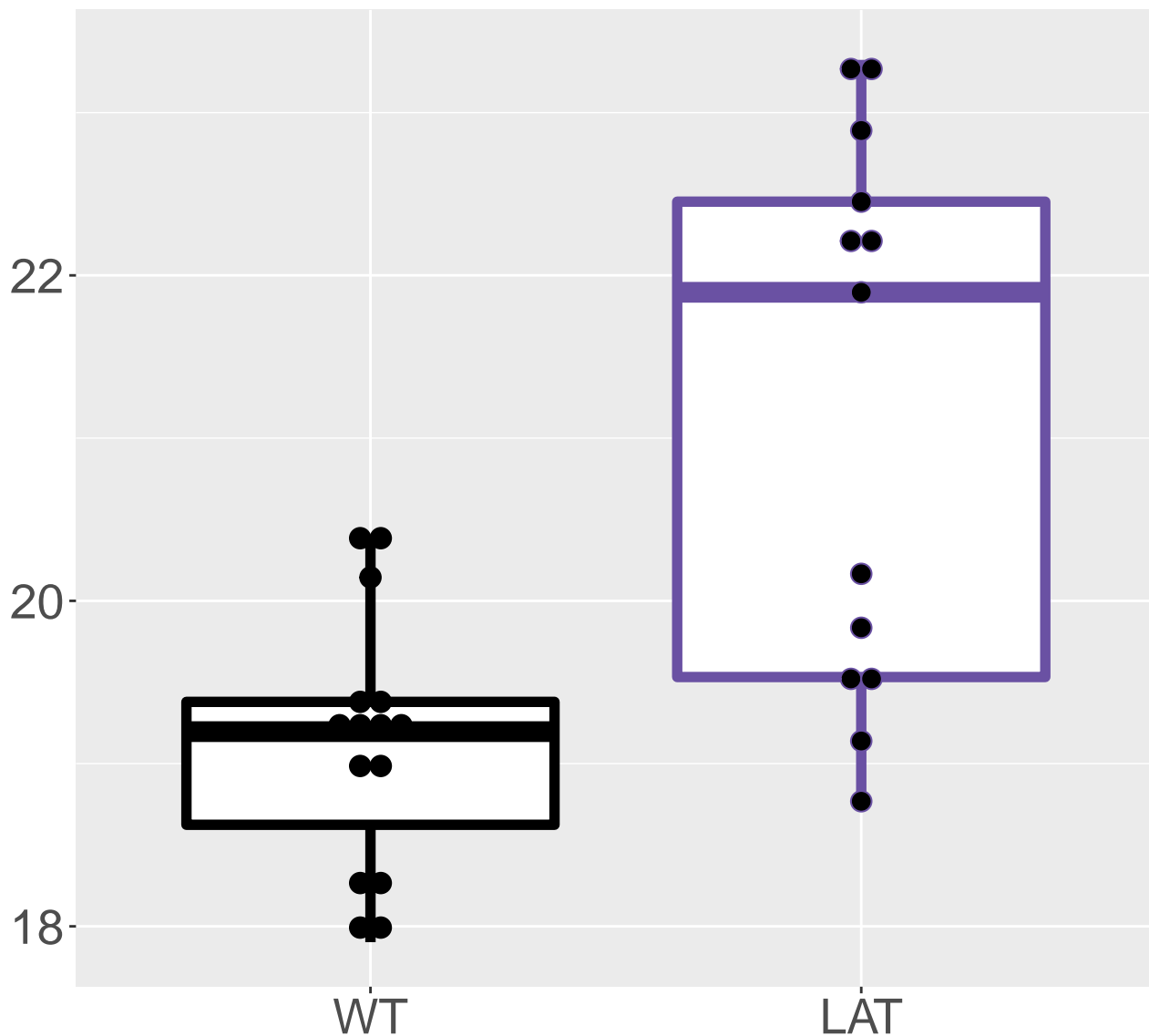
M502.2532T2.91

FDR = 0.0011, FC = -2.3



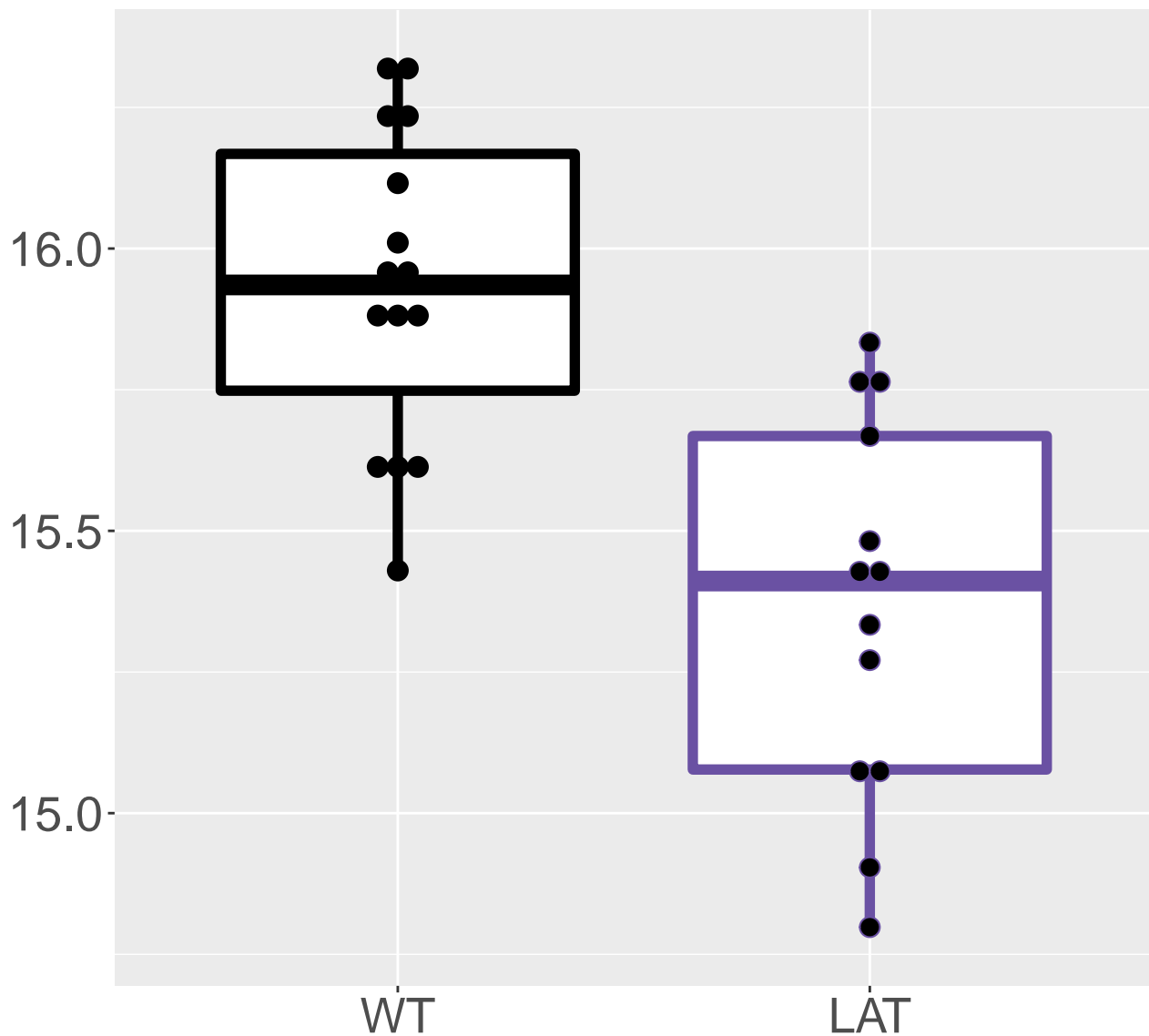
S-Lactoylglutathione

FDR = 0.0011, FC = 2



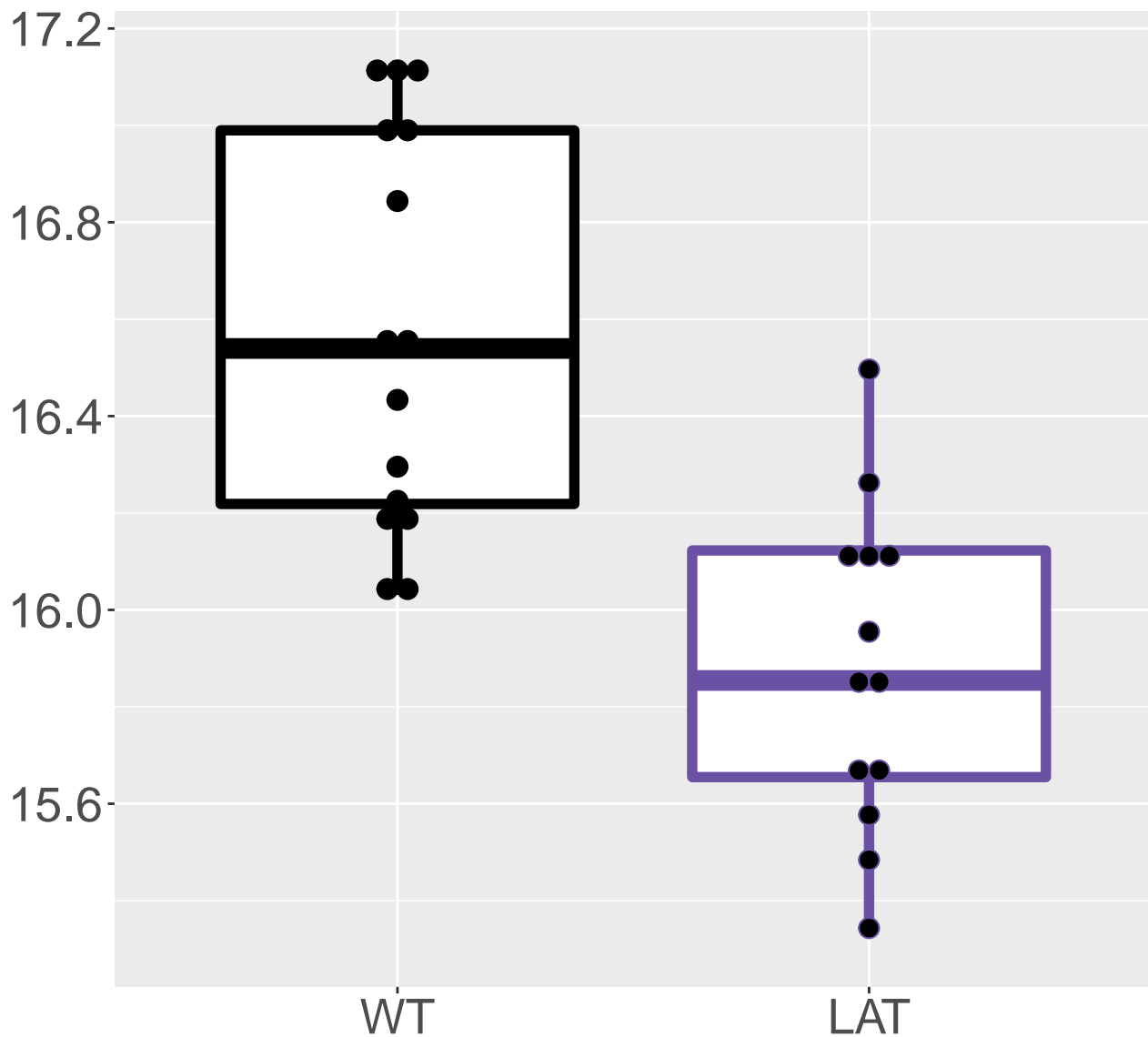
M159.813T1.89

FDR = 0.0011, FC = -0.57

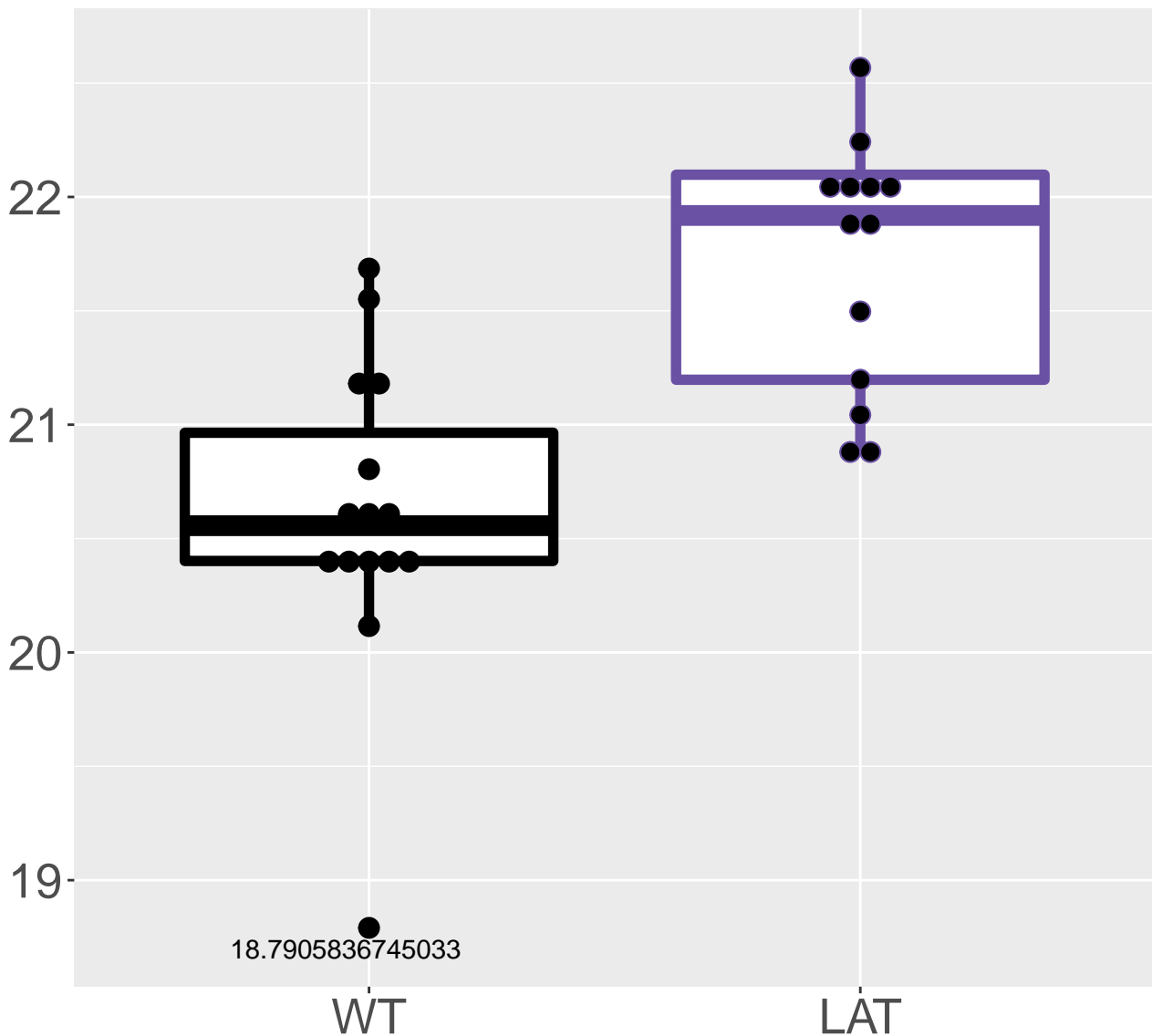


M127.1888T1.26

FDR = 0.0011, FC = -0.69

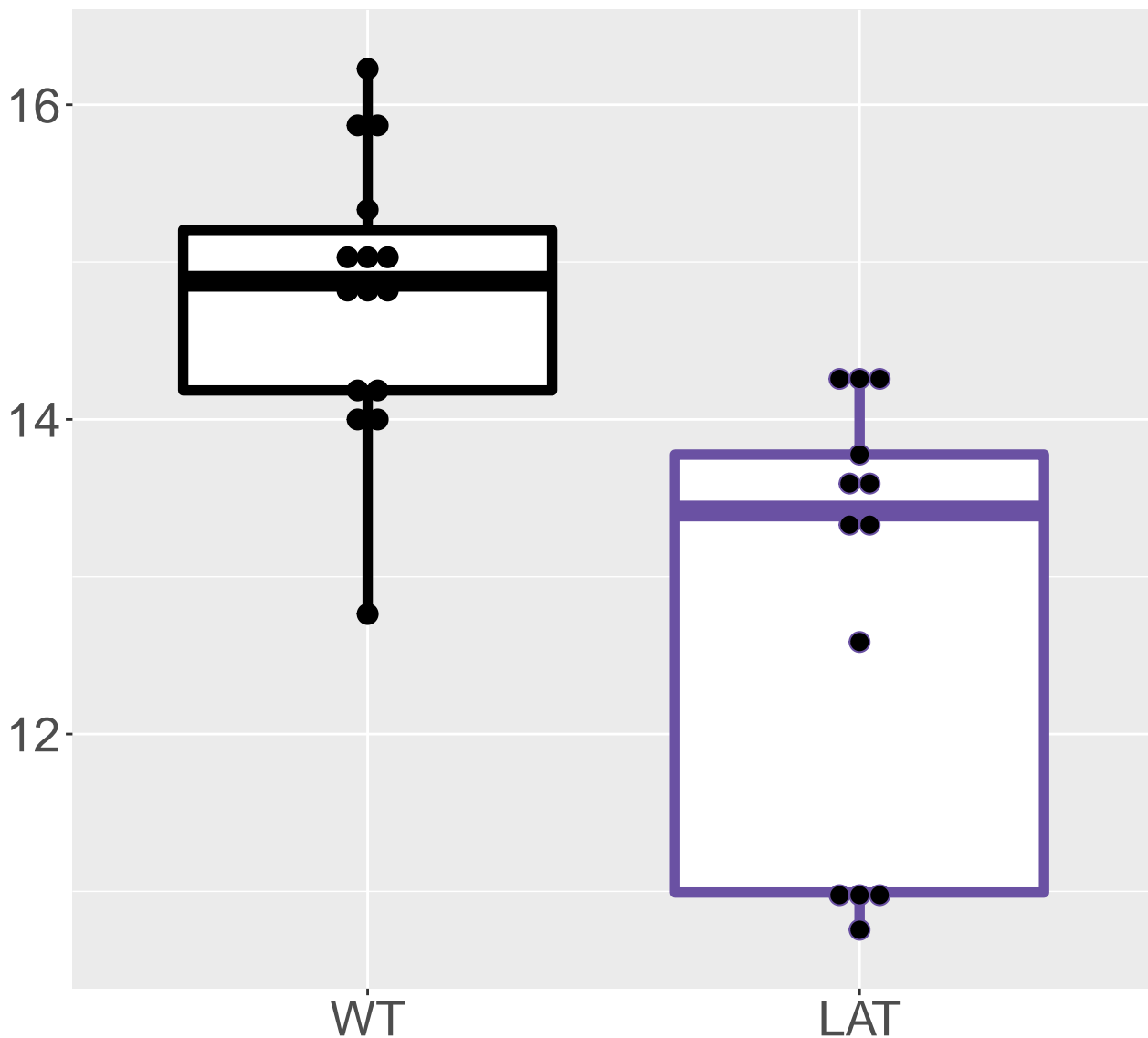


S-Adenosyl-L-homocysteine;S-Adenosylhom
FDR = 0.0011, FC = 1.1



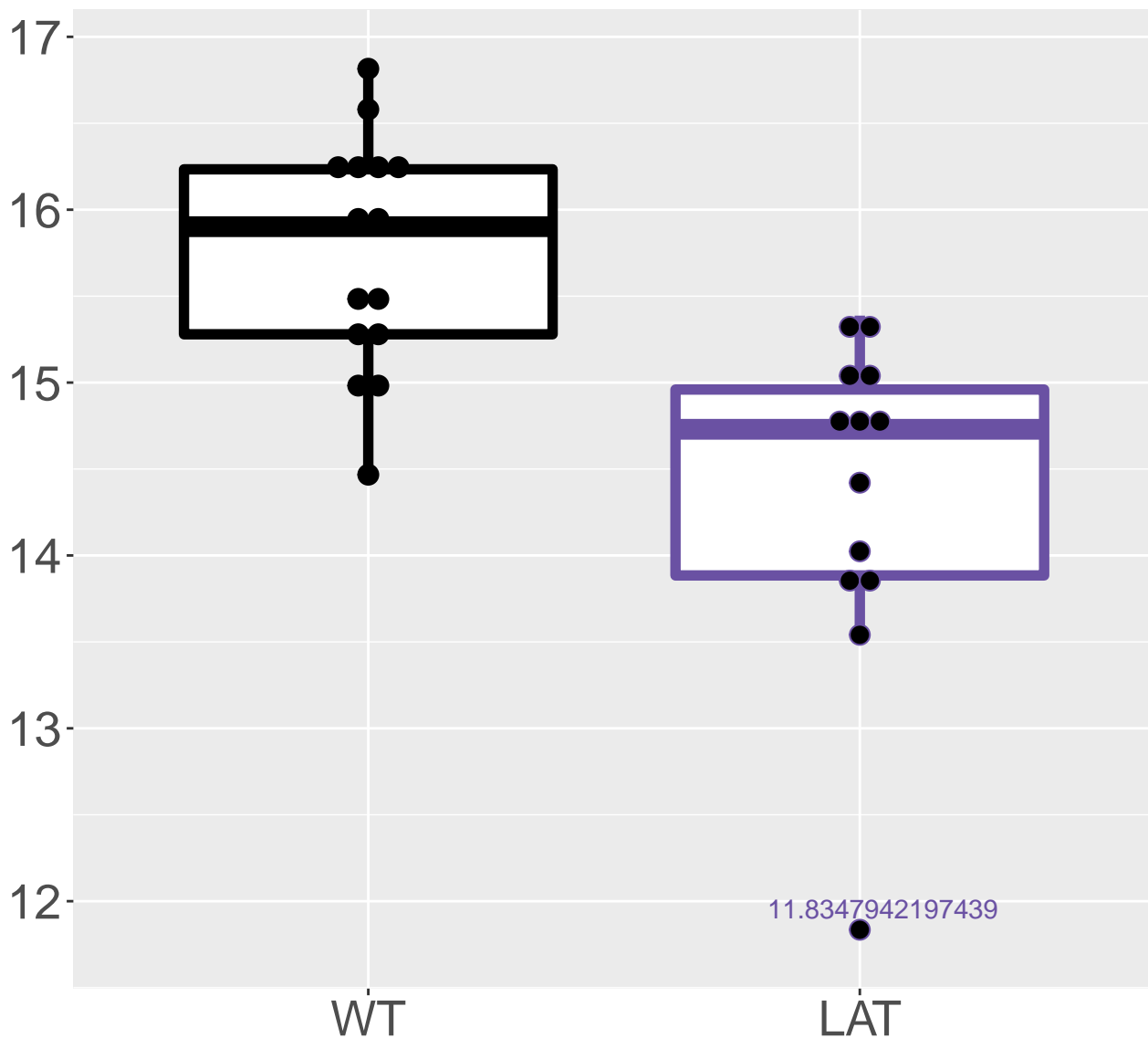
M842.6019T6.31

FDR = 0.0012, FC = -2



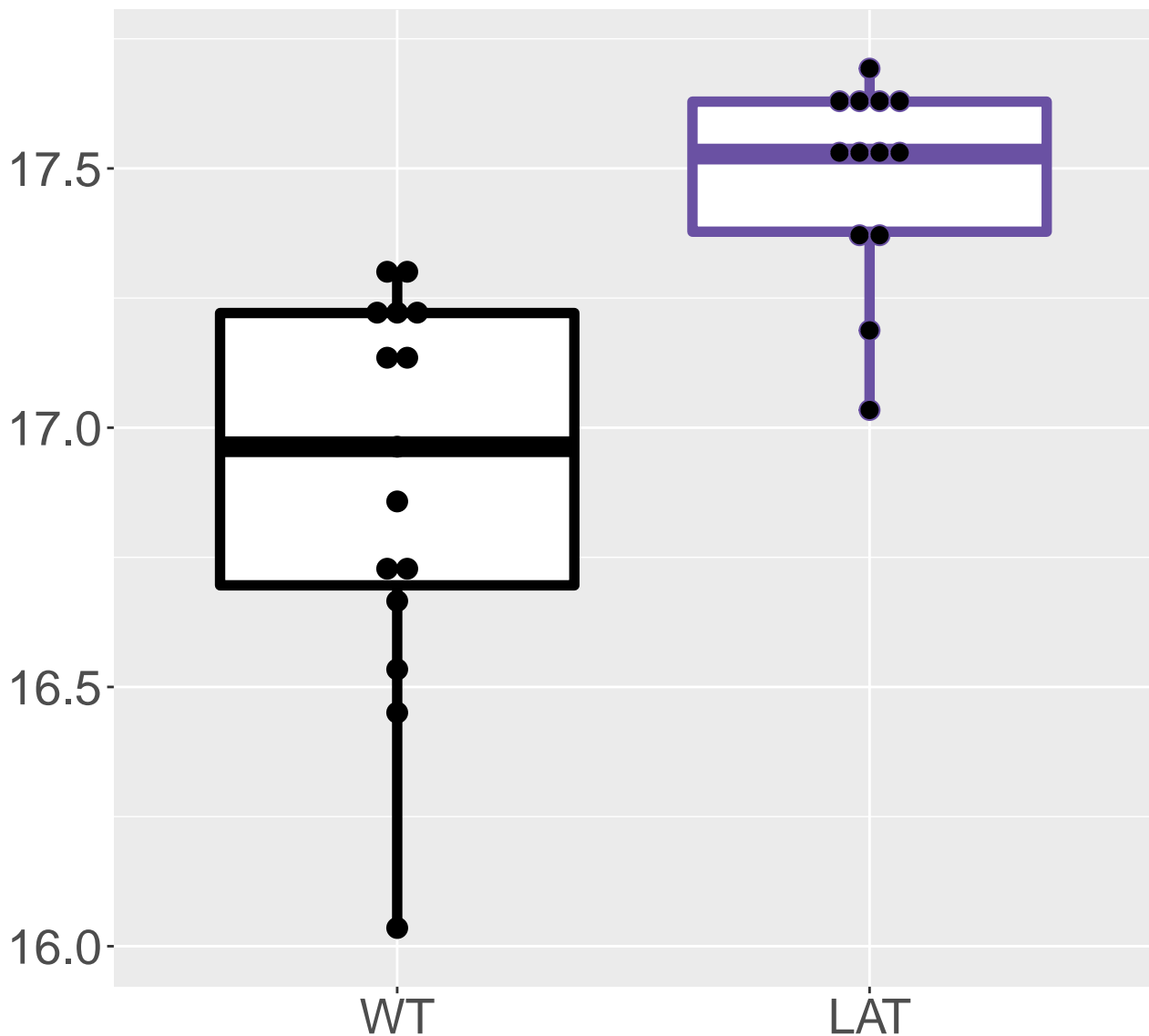
M568.1136T5.03

FDR = 0.0012, FC = -1.4

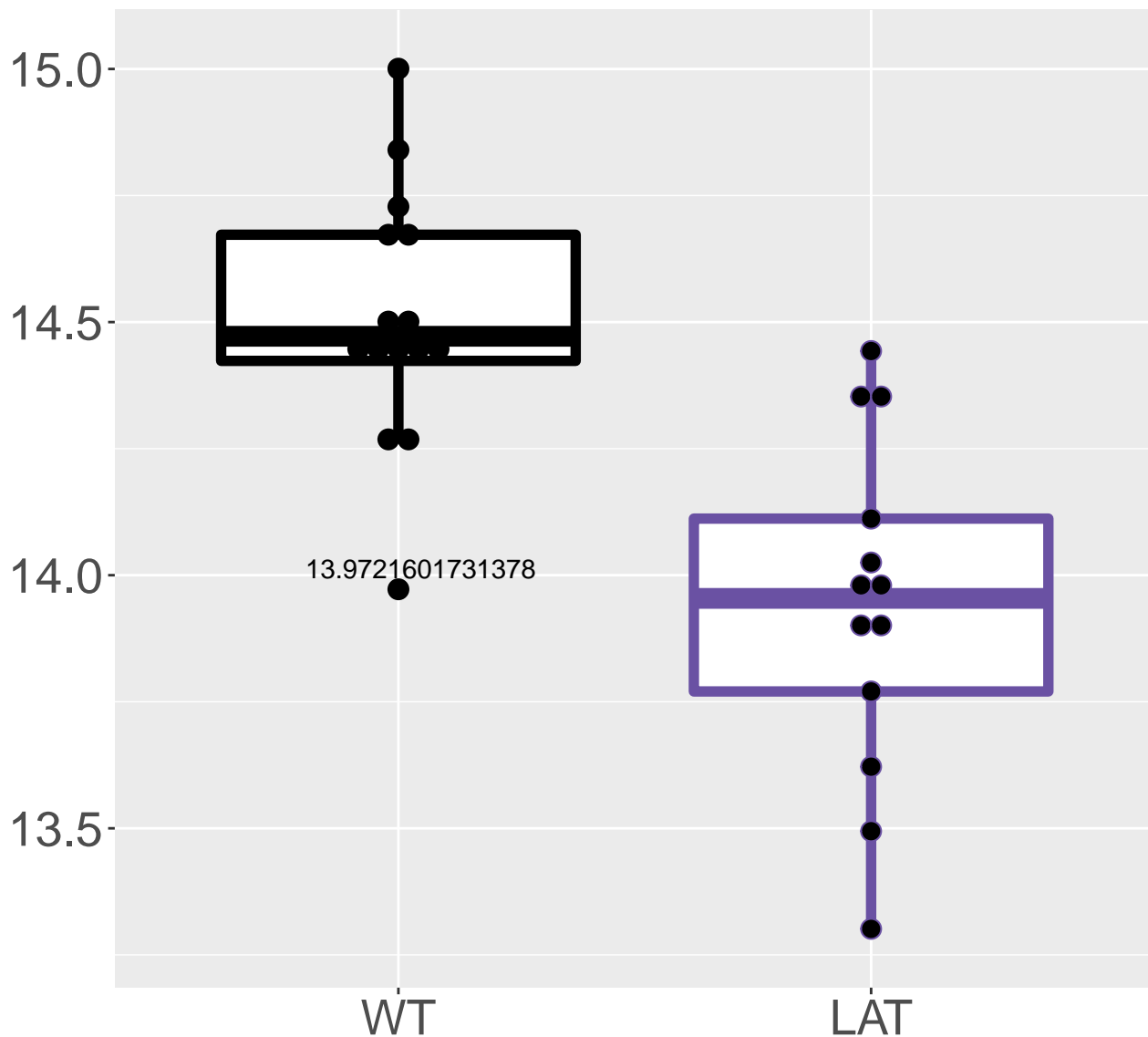


M410.9059T4.11

FDR = 0.0012, FC = 0.58

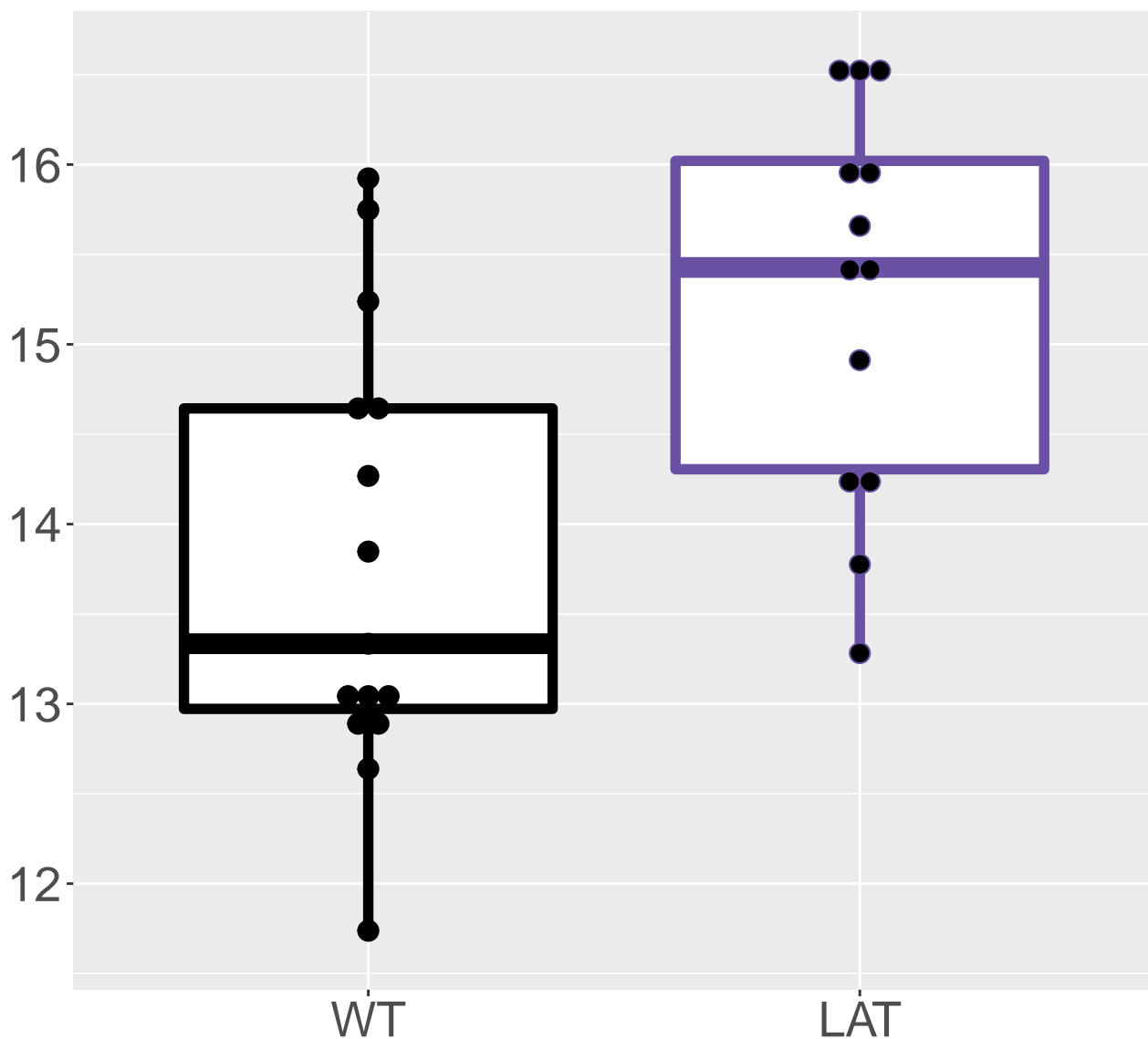


M116.0906T0.7
FDR = 0.0012, FC = -0.57

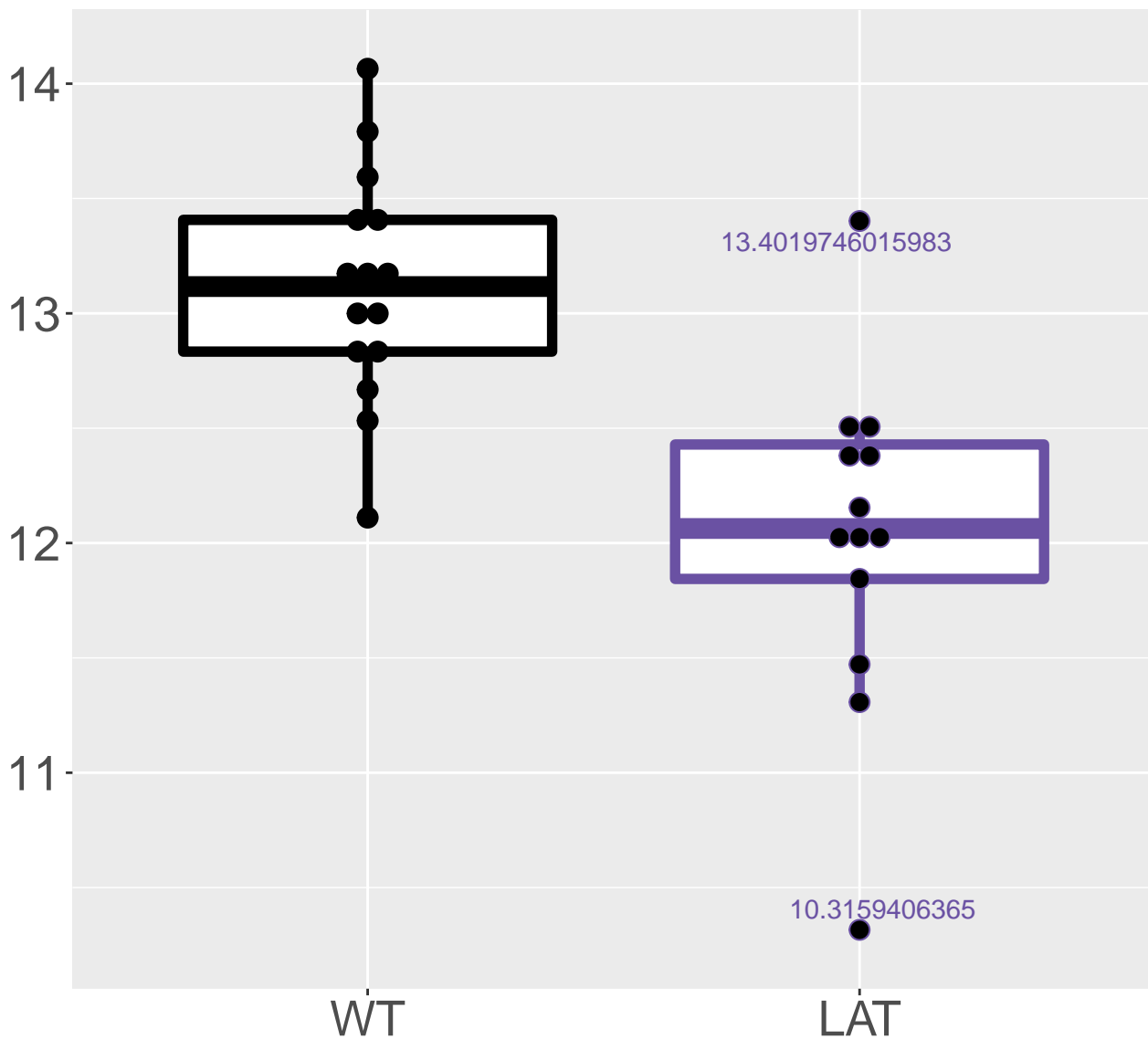


M408.1285T0.88

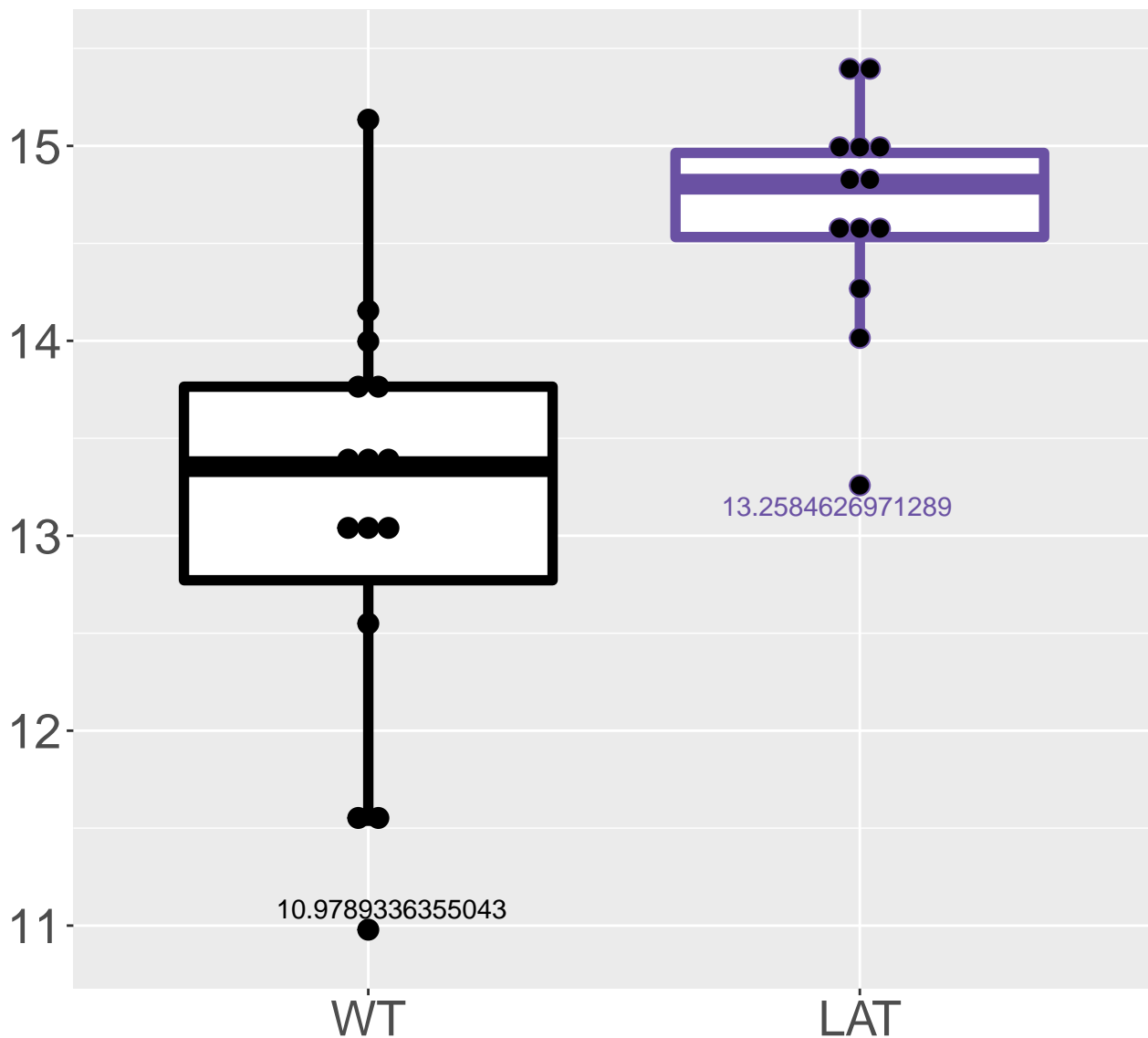
FDR = 0.0012, FC = 1.5, sex**



M371.2132T4.69
FDR = 0.0012, FC = -1.1

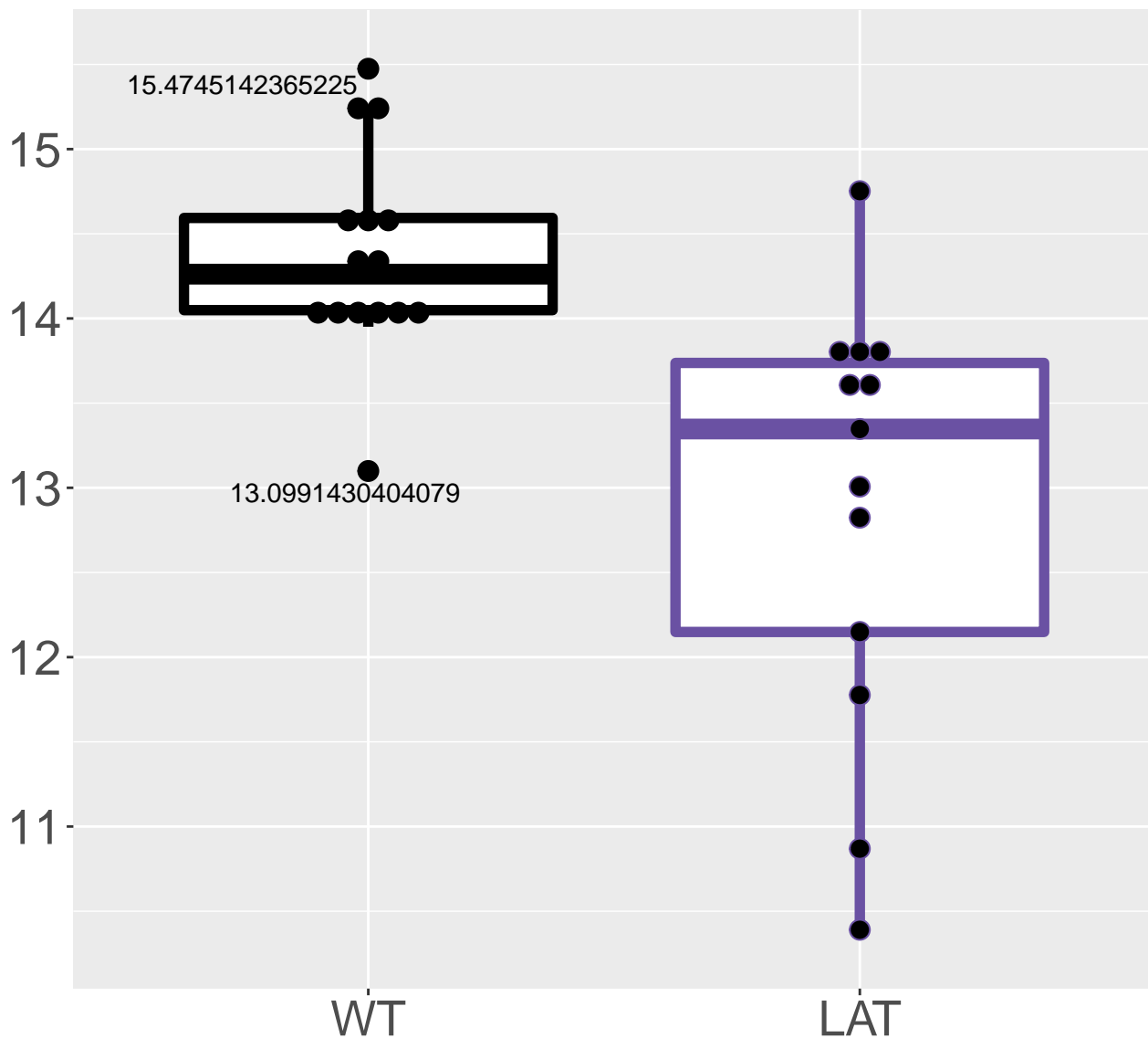


FDR = 0.0012, FC = 1.6

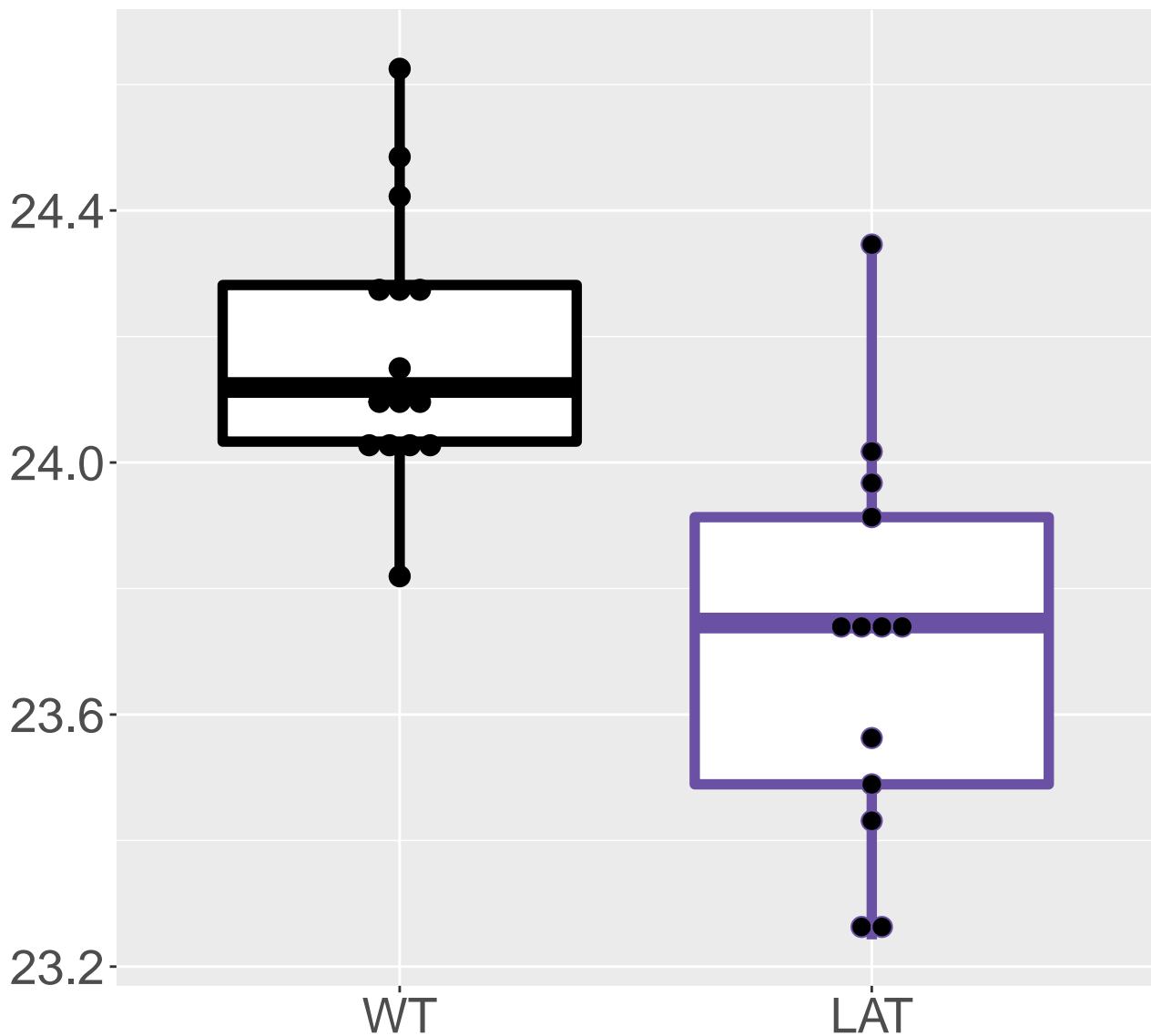


M279.2039T0.72

FDR = 0.0012, FC = -1.5, sex*

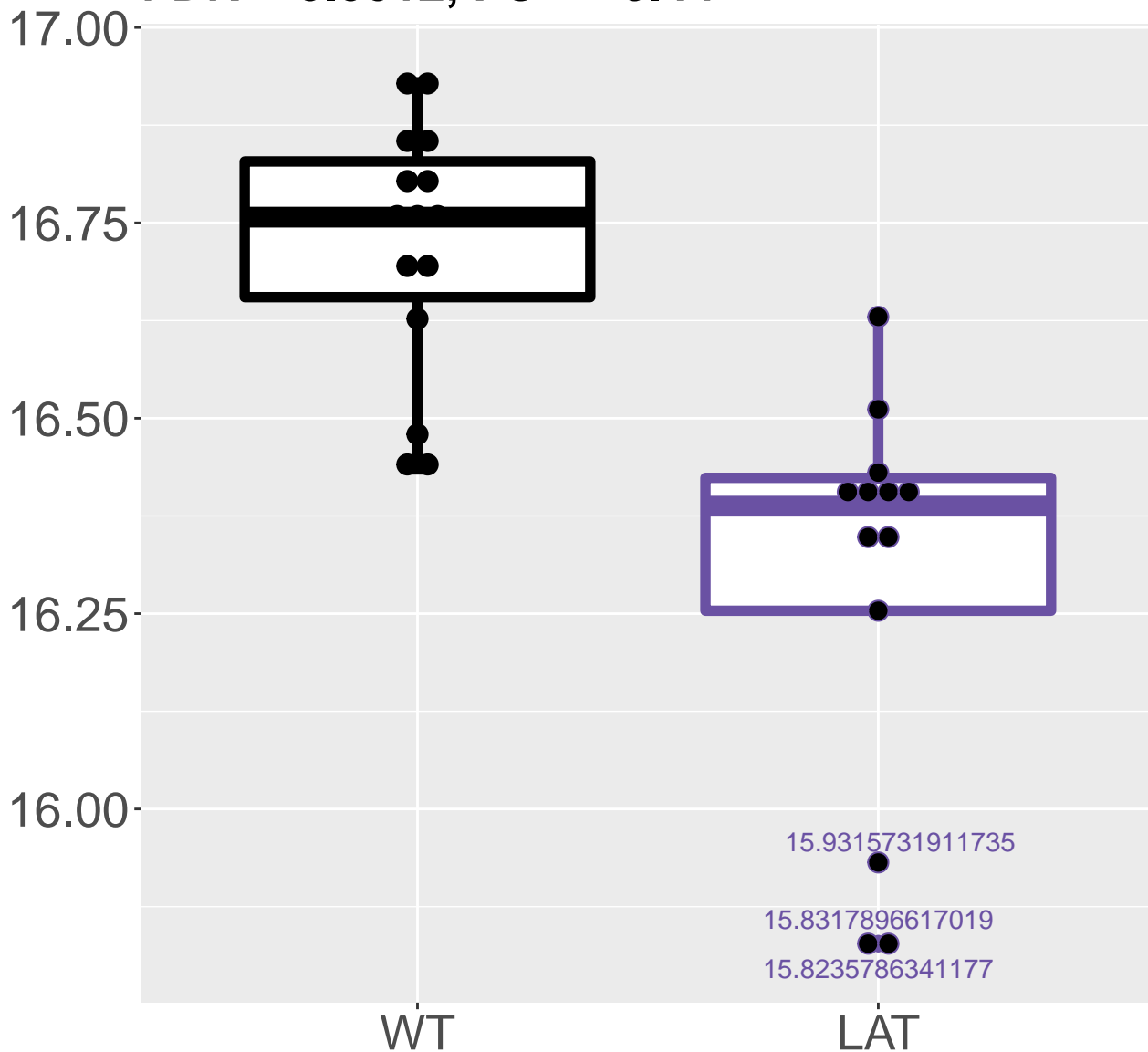


L-Lysine;Lysine
FDR = 0.0012, FC = -0.47



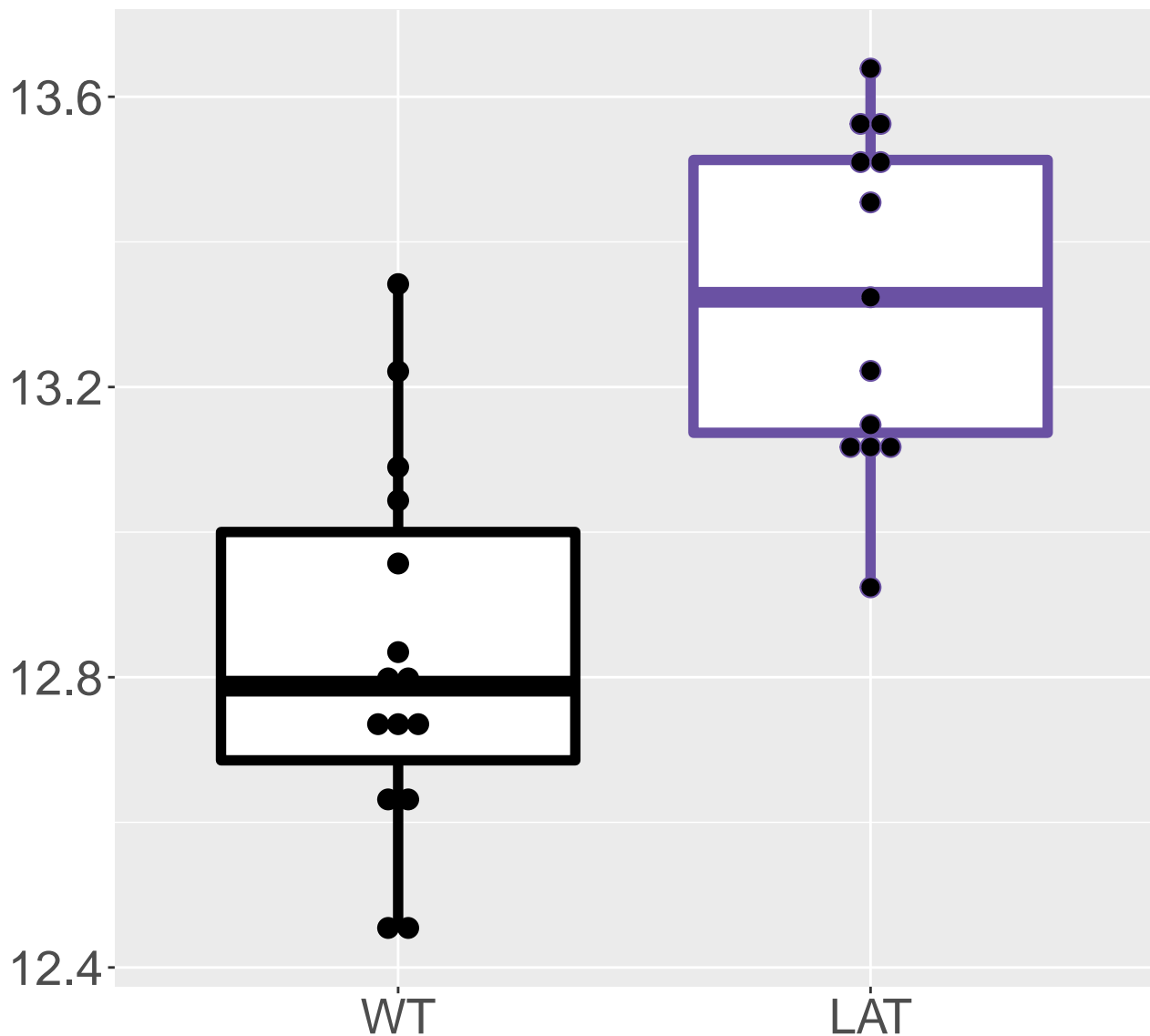
M232.669T1.89

FDR = 0.0012, FC = -0.44

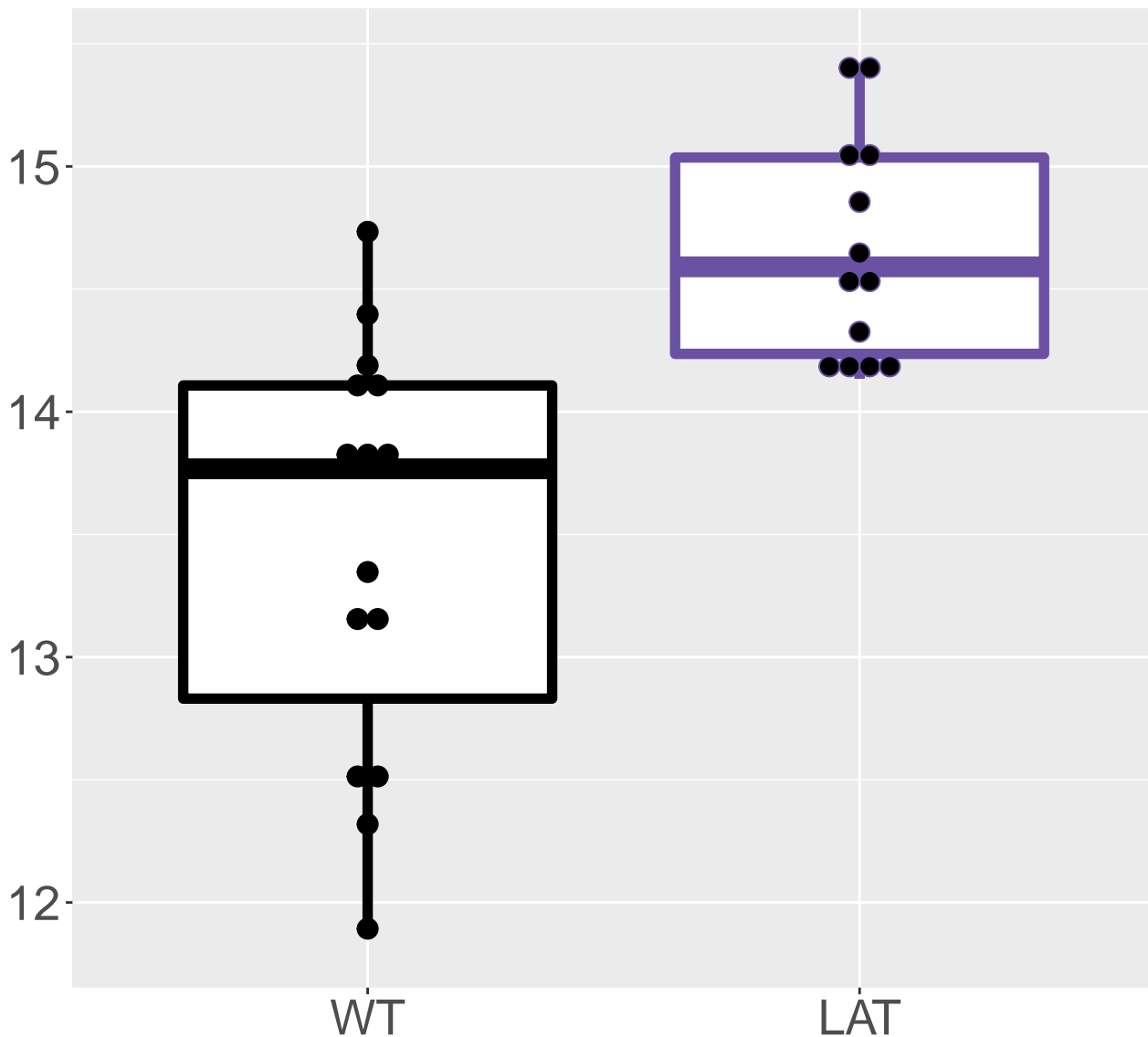


M737.759T5.36

FDR = 0.0012, FC = 0.49

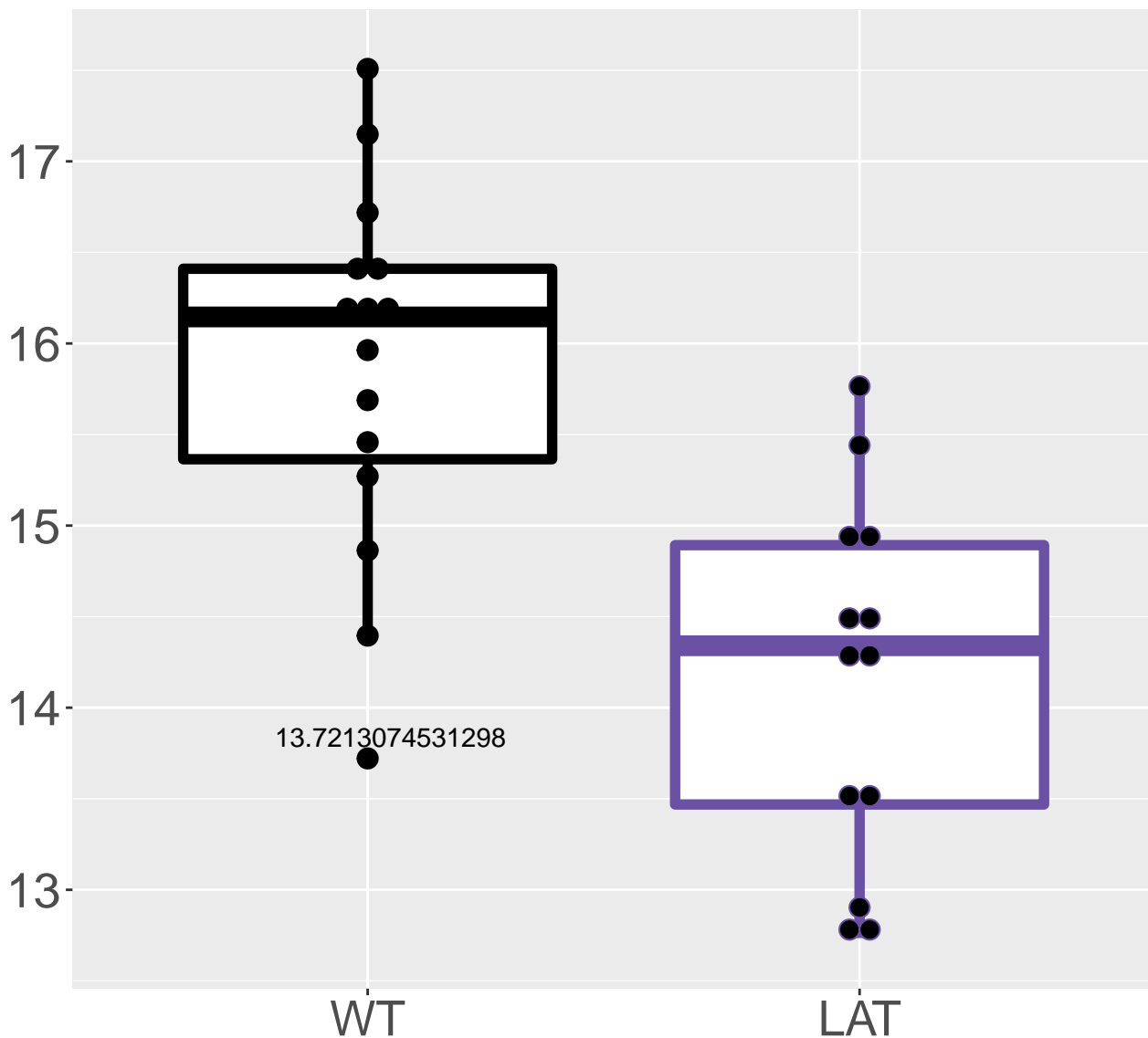


M451.2368T4.17
FDR = 0.0012, FC = 1.2

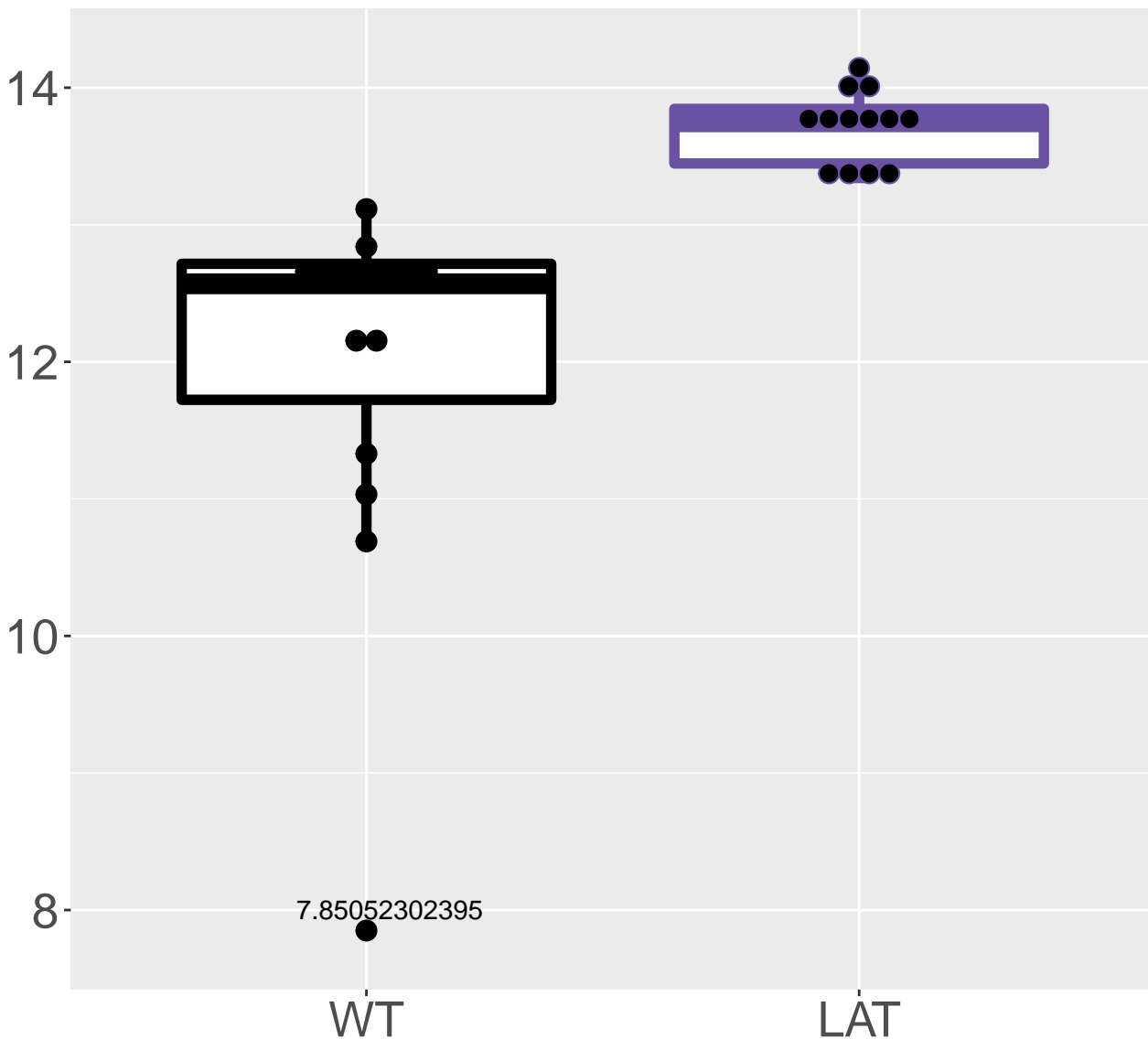


M355.5872T4.3

FDR = 0.0012, FC = -1.7

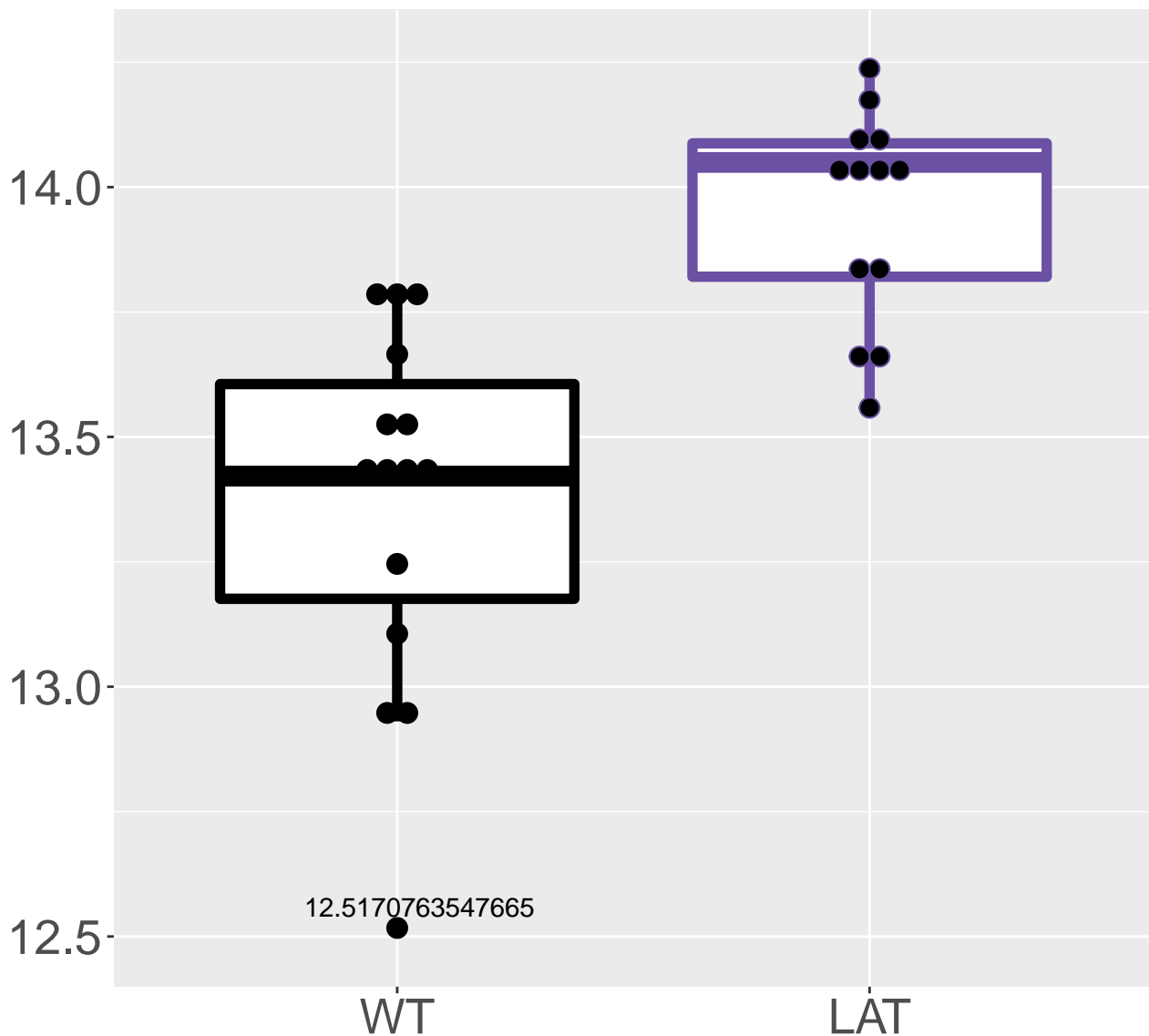


FDR = 0.0012, FC = 1.7

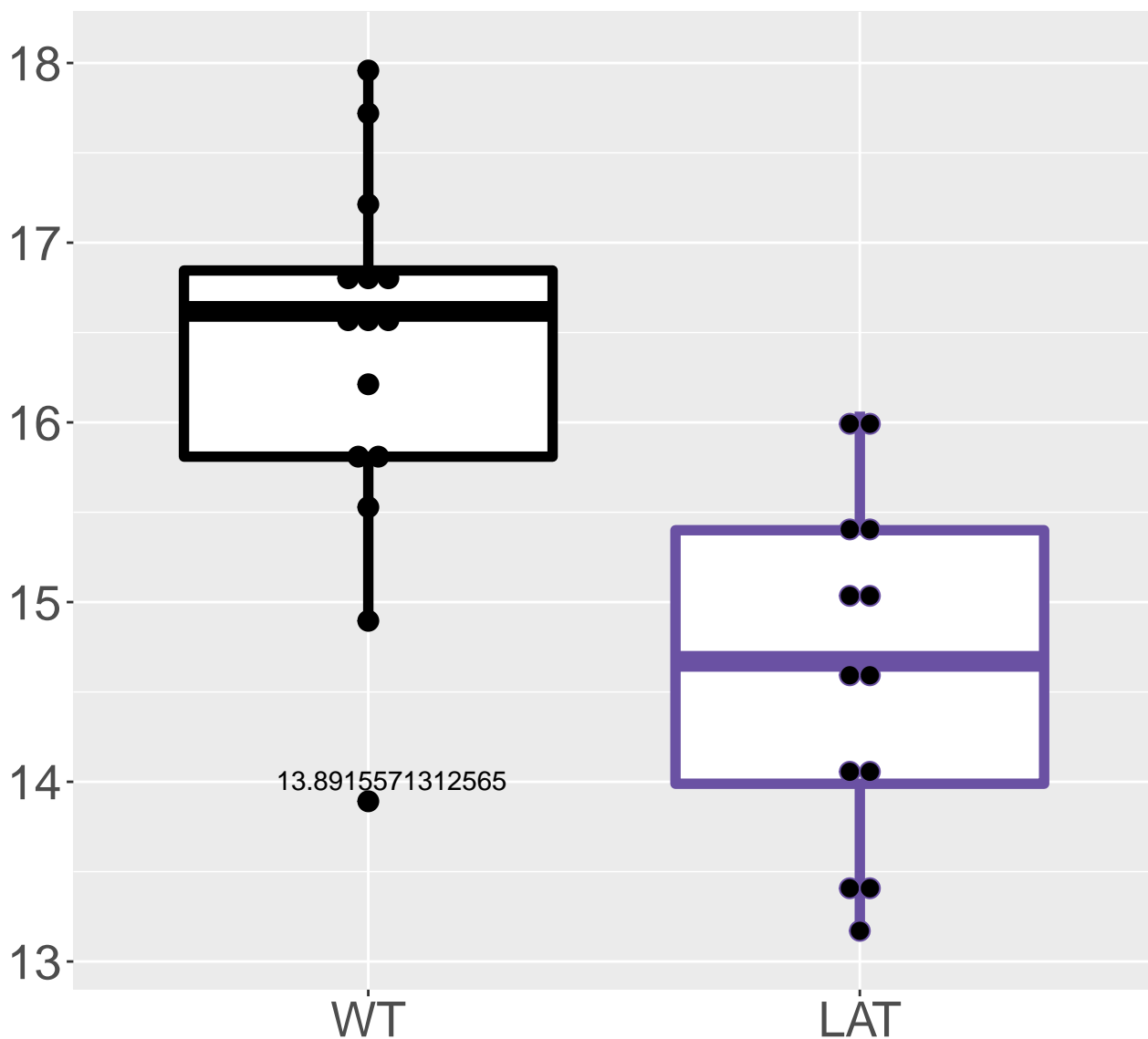


M352.8874T4.11

FDR = 0.0013, FC = 0.58

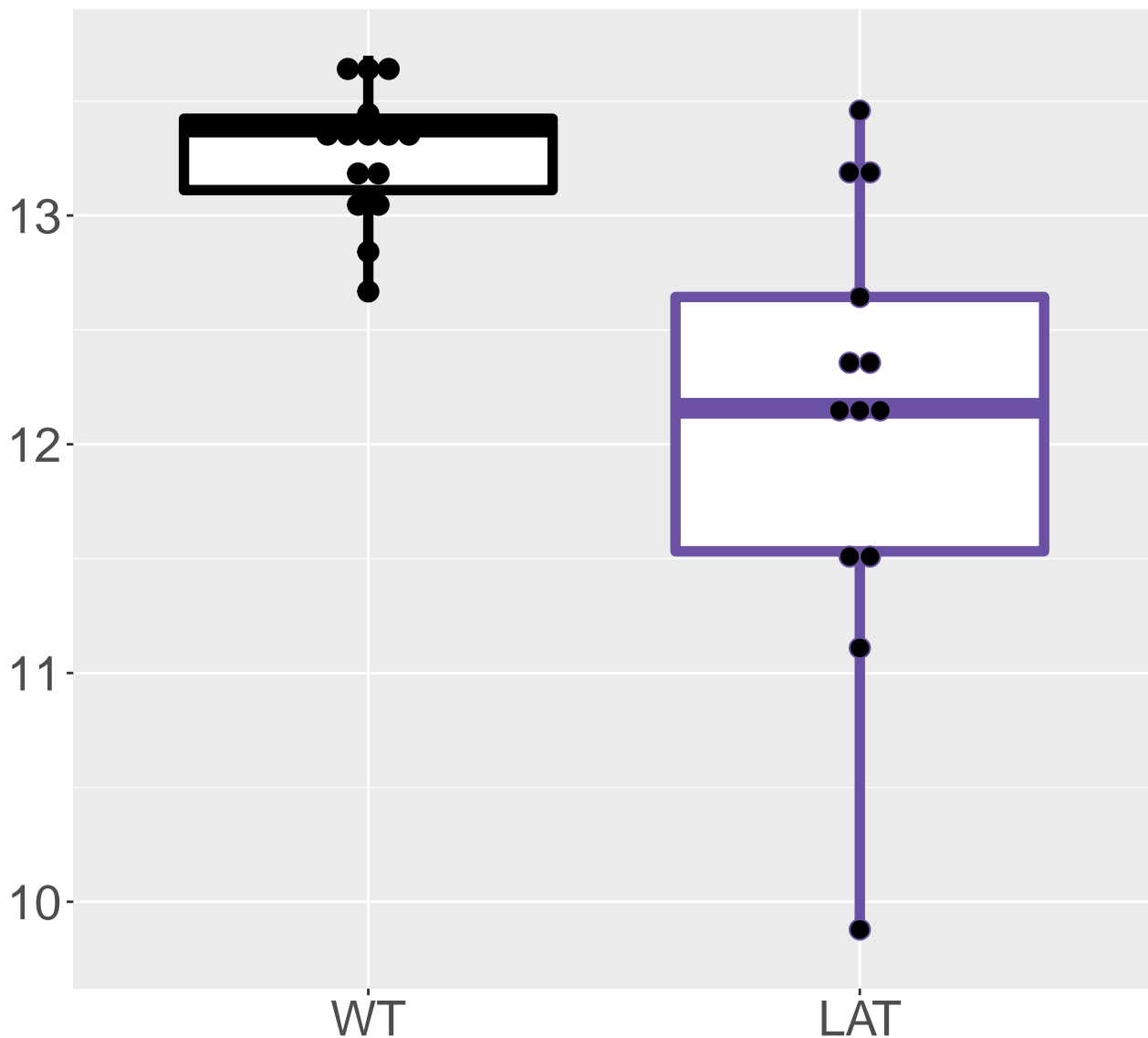


FDR = 0.0013, FC = -1.7



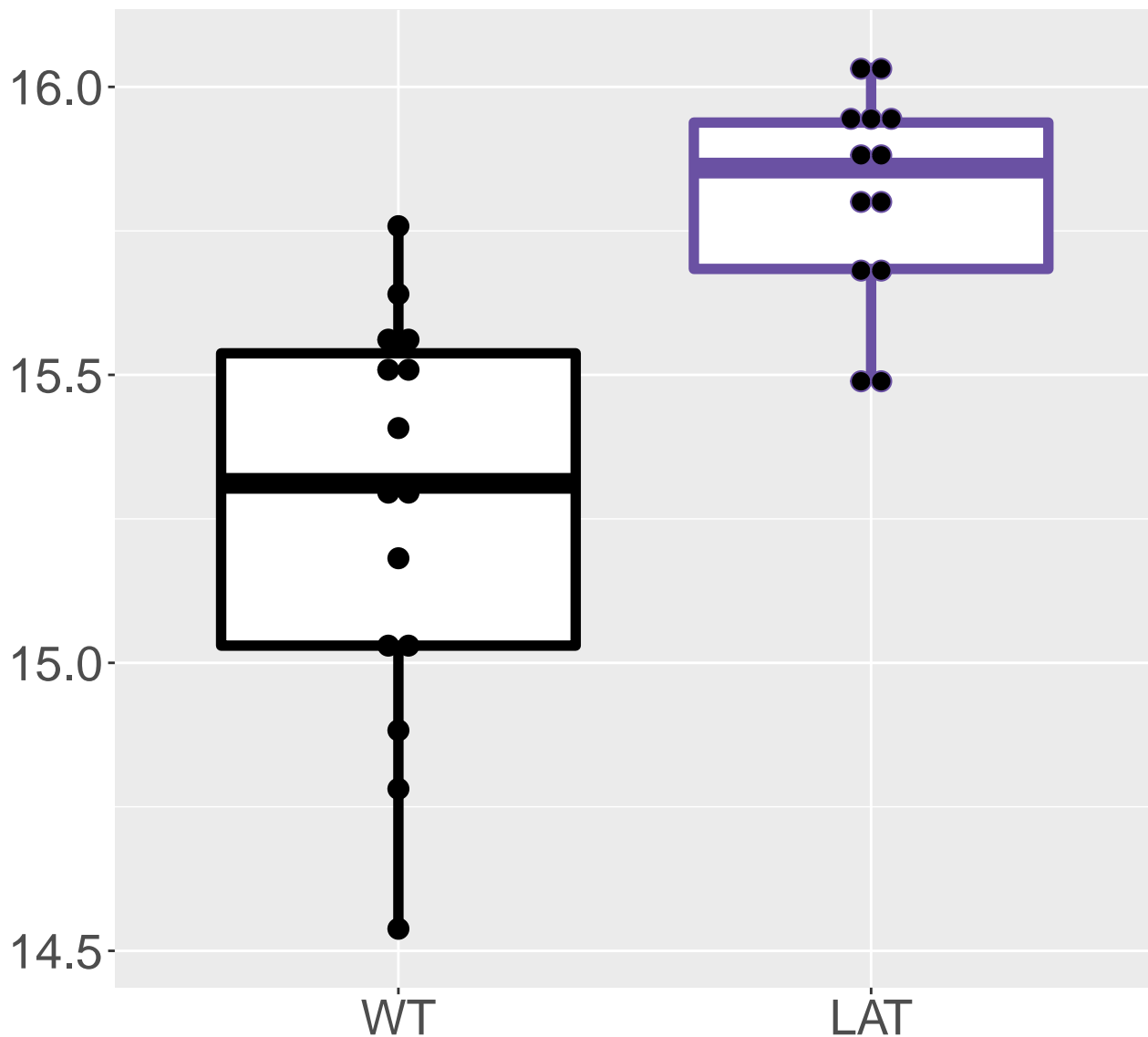
M266.1561T2.98

FDR = 0.0013, FC = -1.2



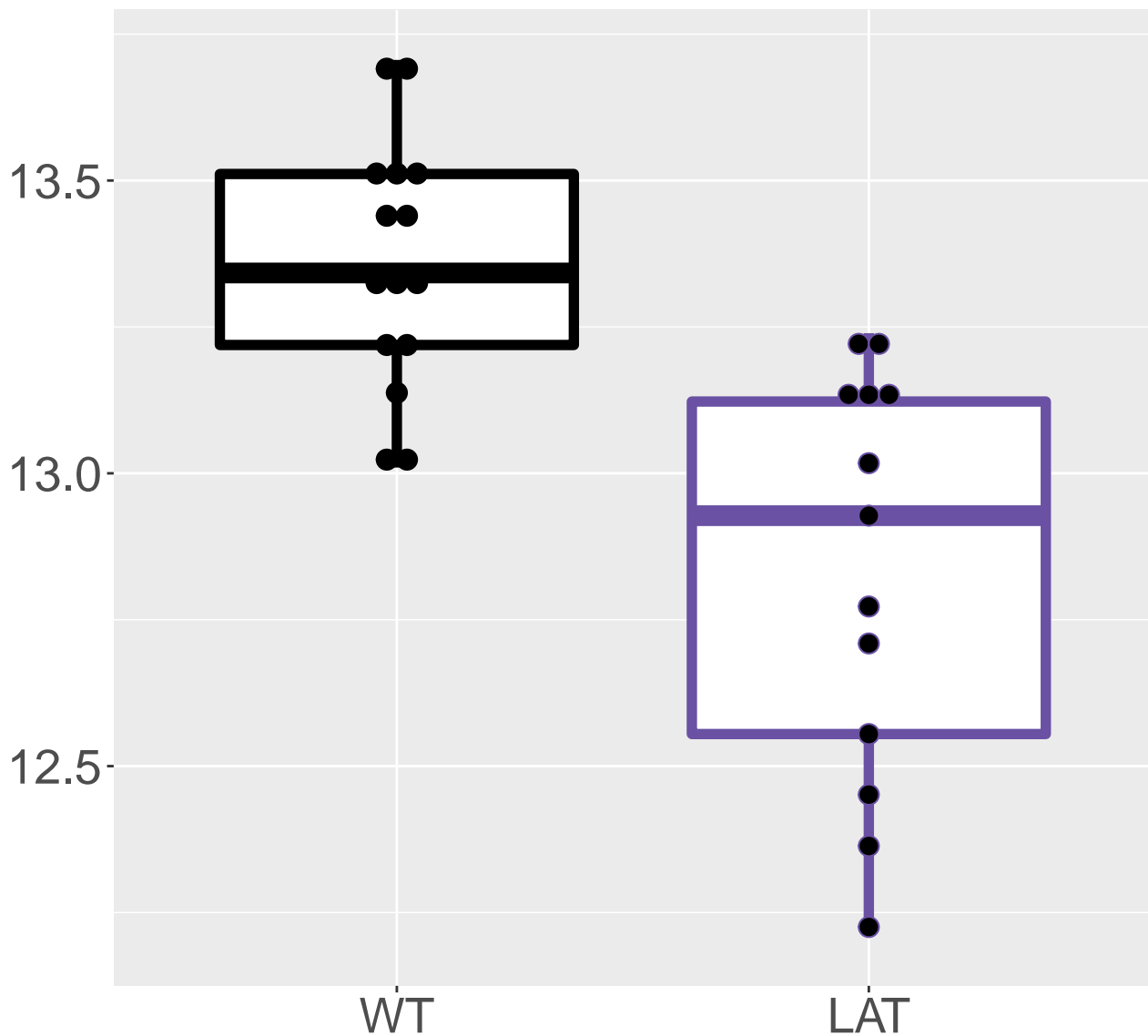
M411.24T4.11

FDR = 0.0013, FC = 0.55



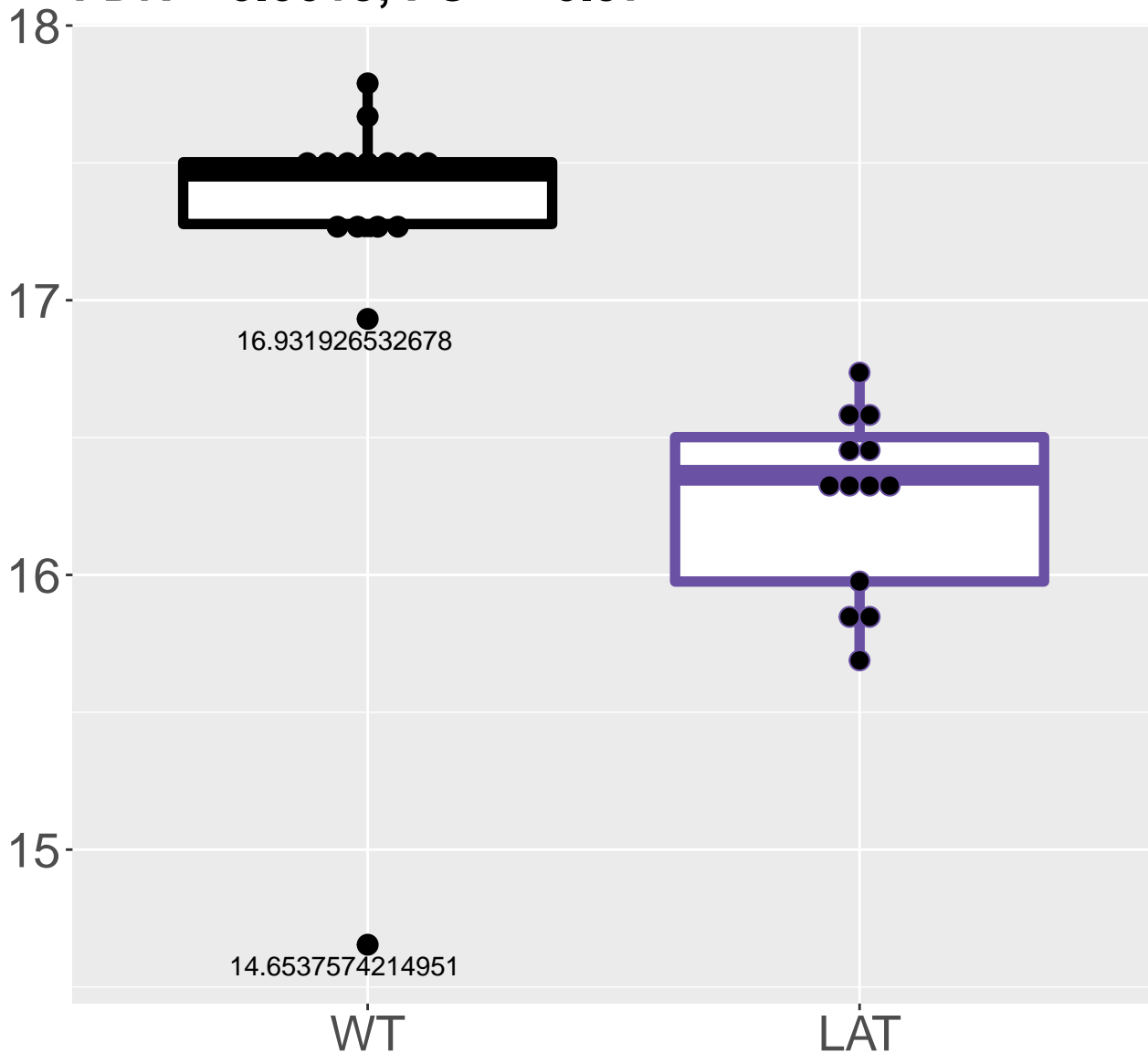
M121.0485T1.8

FDR = 0.0013, FC = -0.53



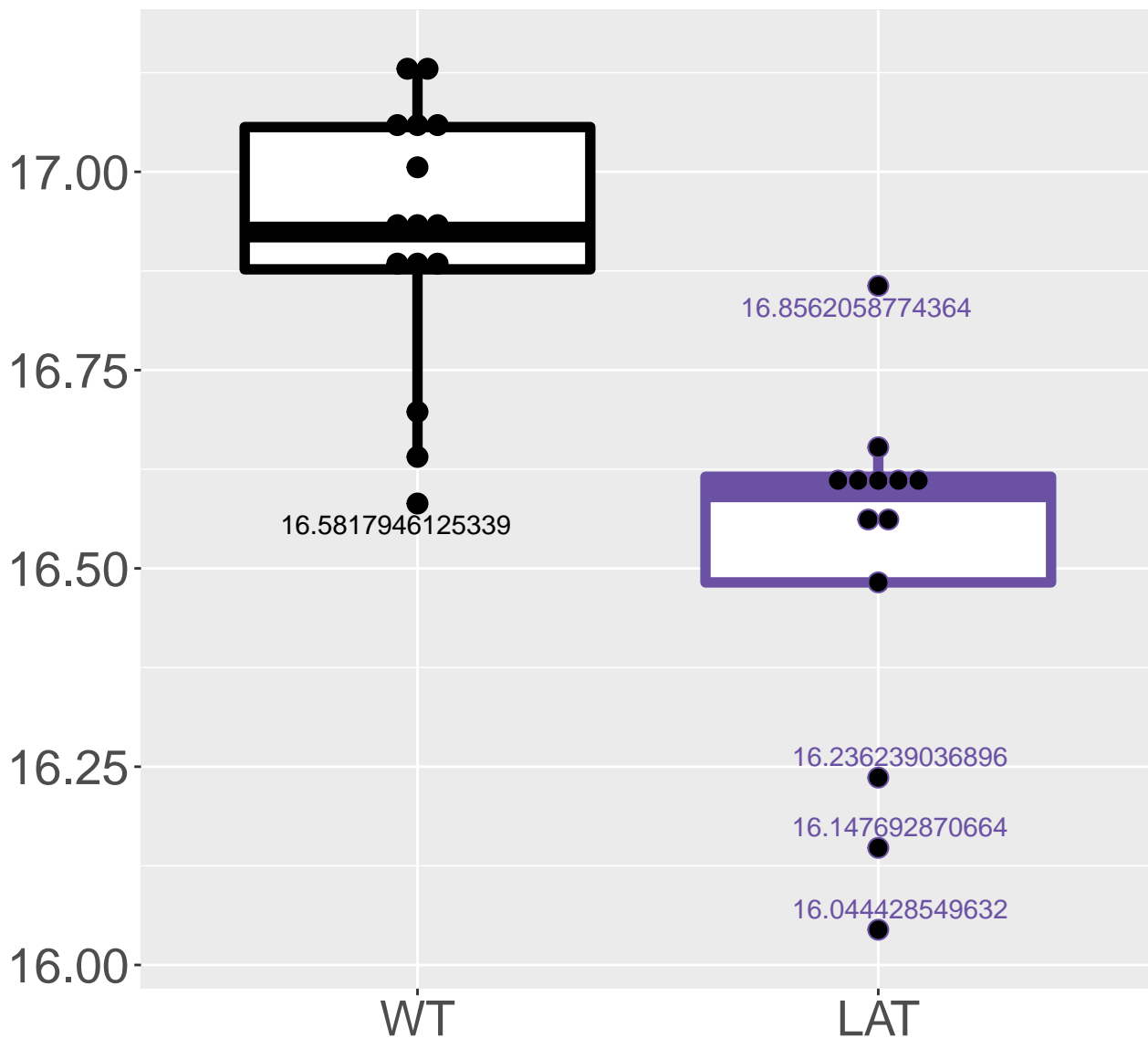
M755.2366T6.29

FDR = 0.0013, FC = -0.97



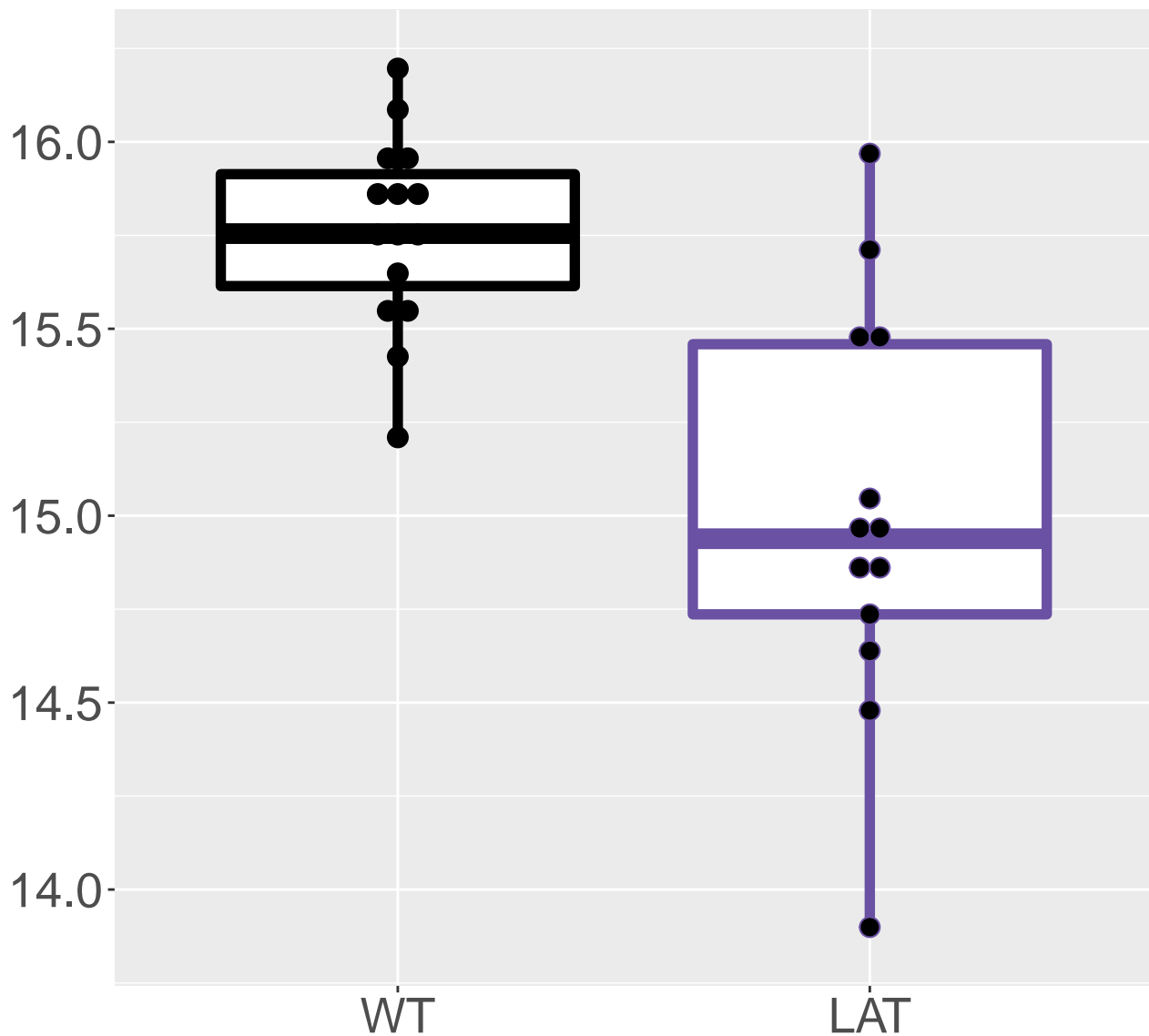
M205.9213T1.89

FDR = 0.0013, FC = -0.41



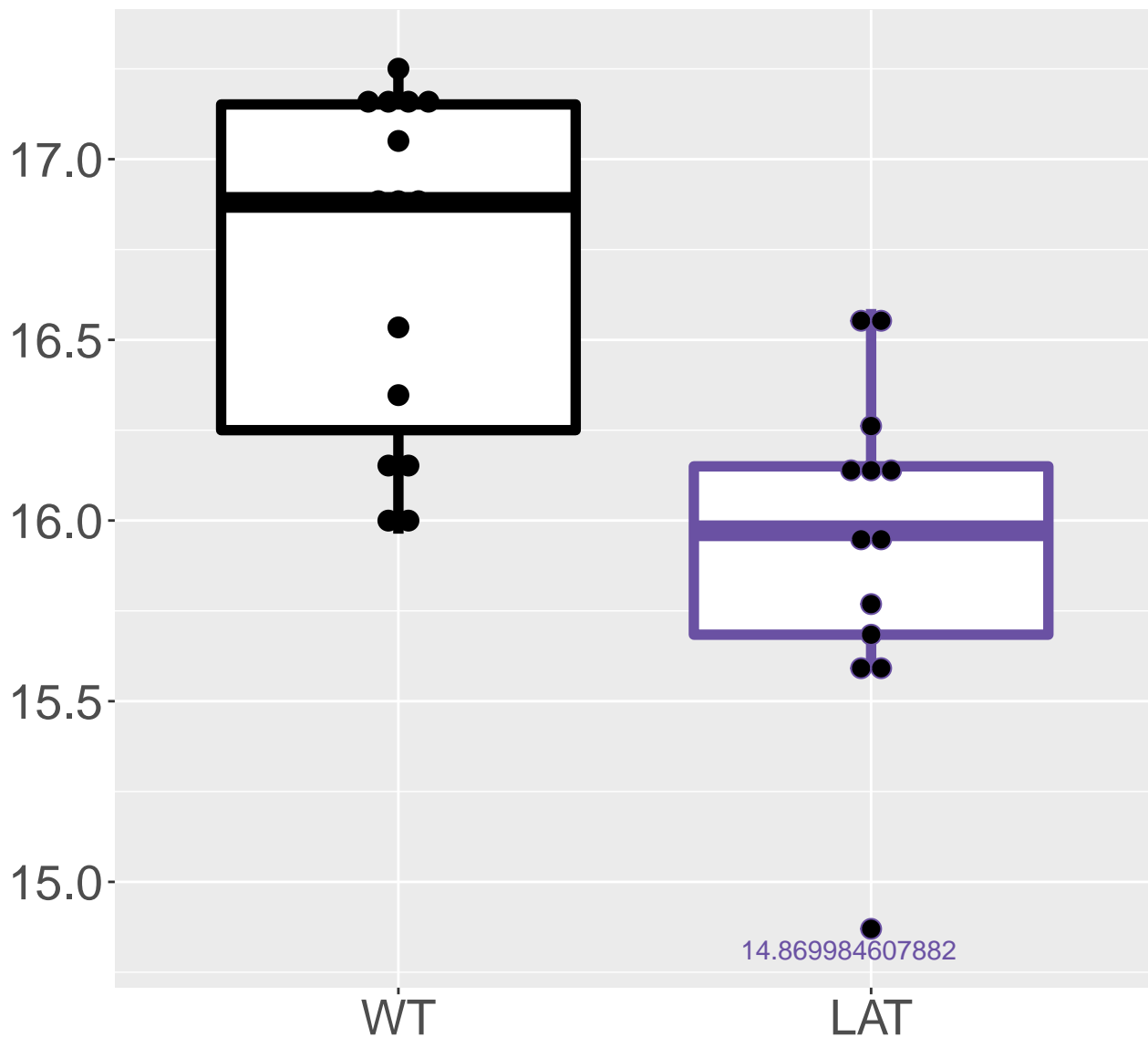
M158.5174T1.89

FDR = 0.0013, FC = -0.76

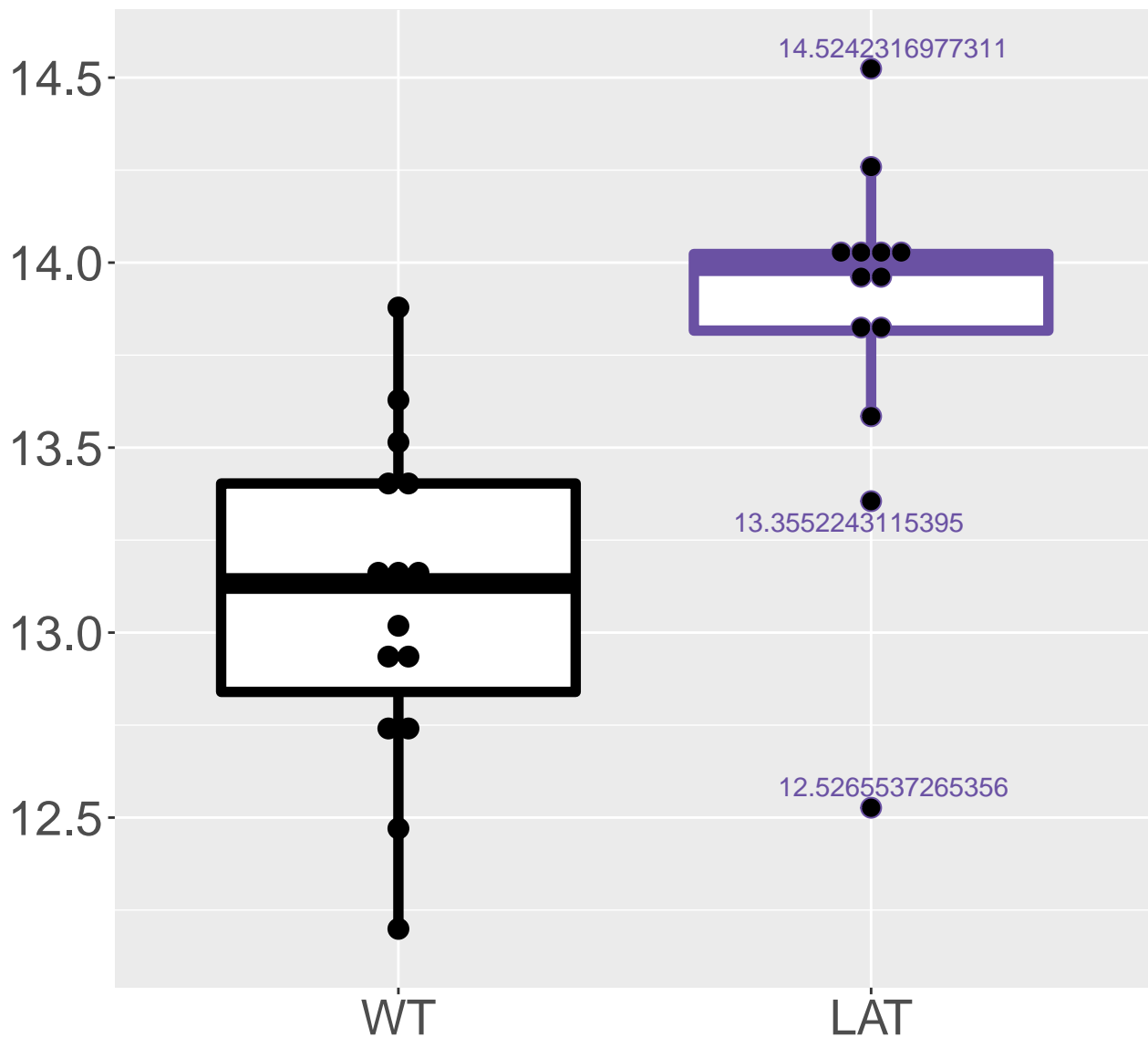


M128.6243T1.26

FDR = 0.0013, FC = -0.78

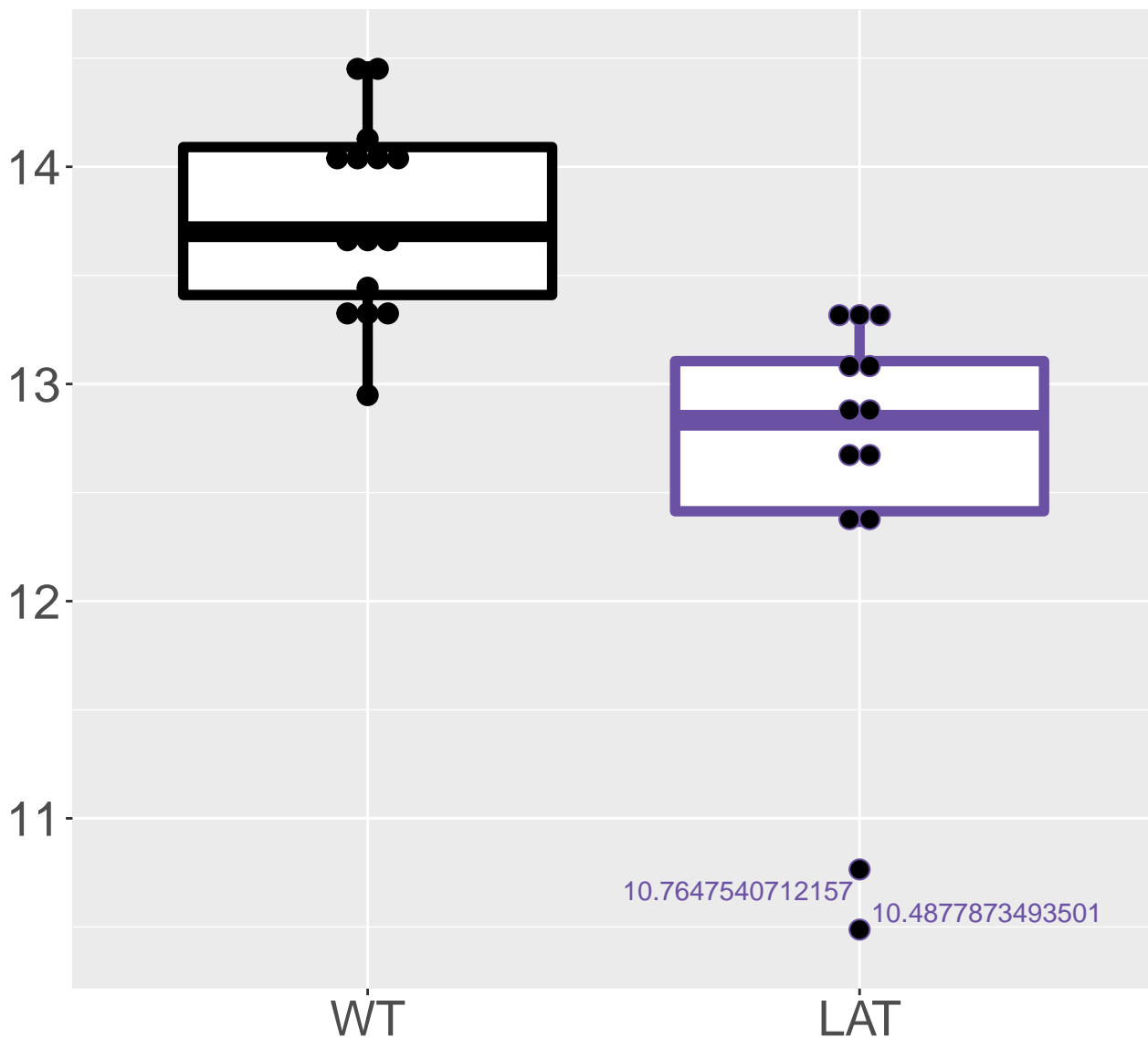


M603.2715T4.75
FDR = 0.0013, FC = 0.75



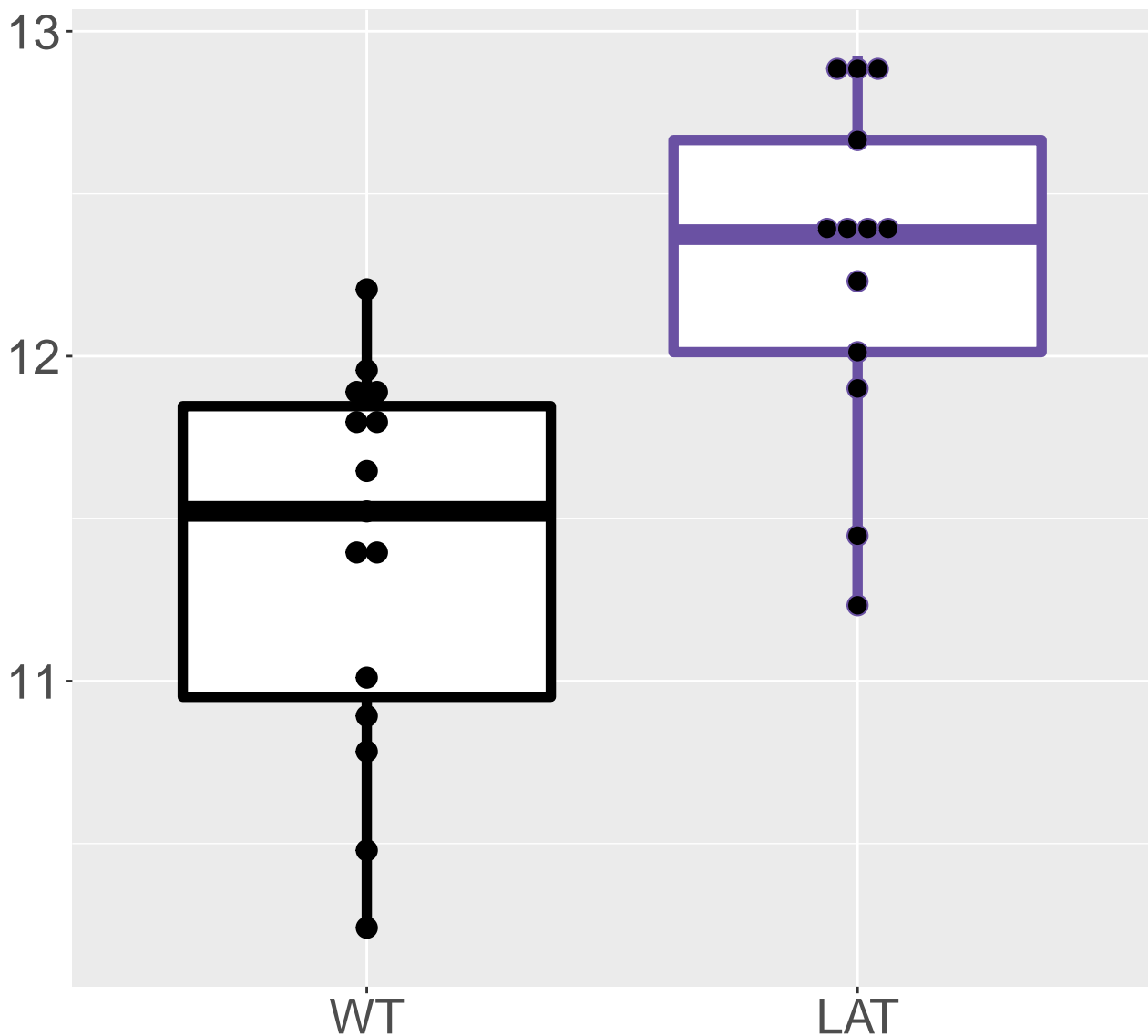
M749.5596T4.98

FDR = 0.0013, FC = -1.2



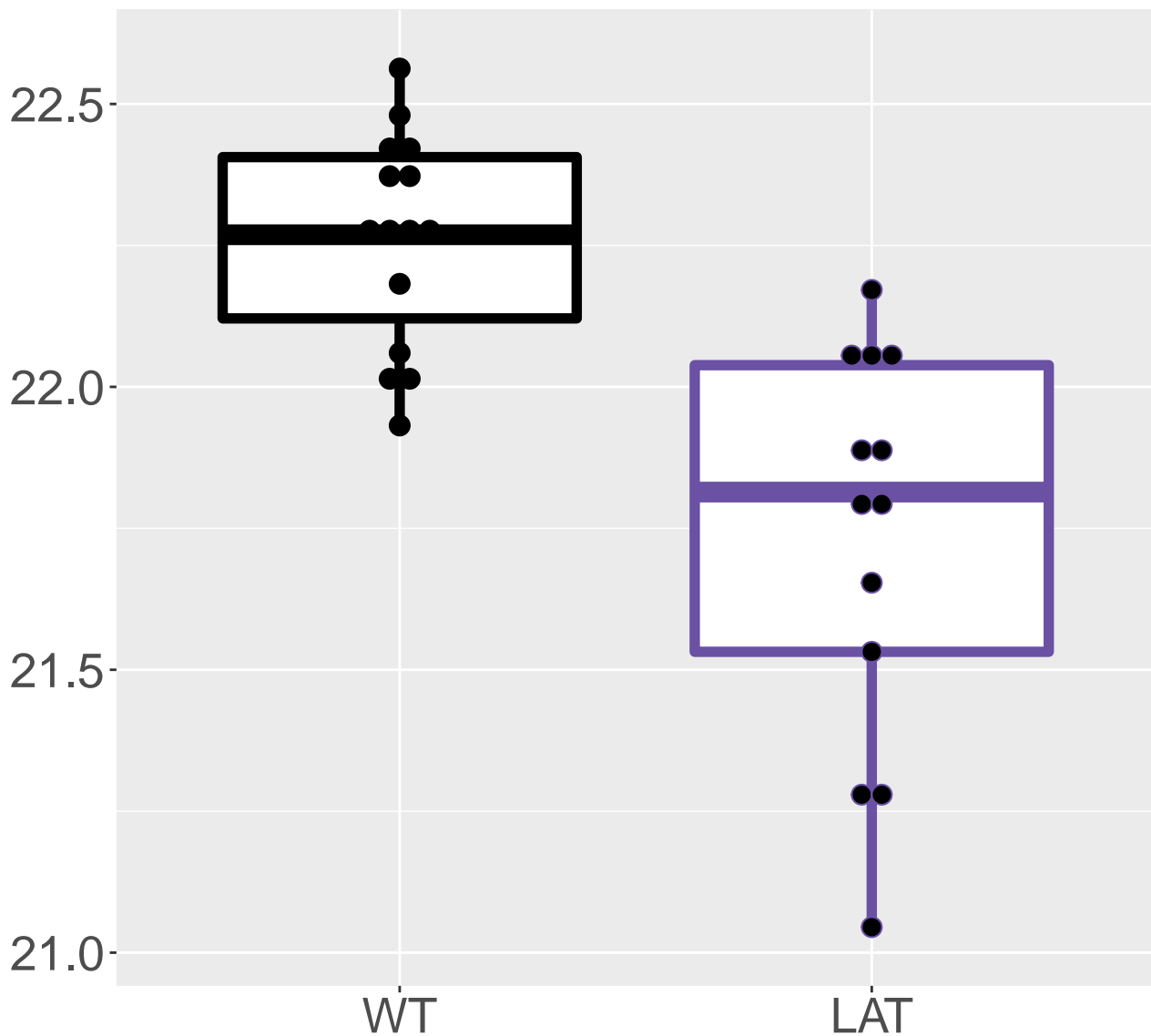
M457.5621T4.84

FDR = 0.0013, FC = 0.89



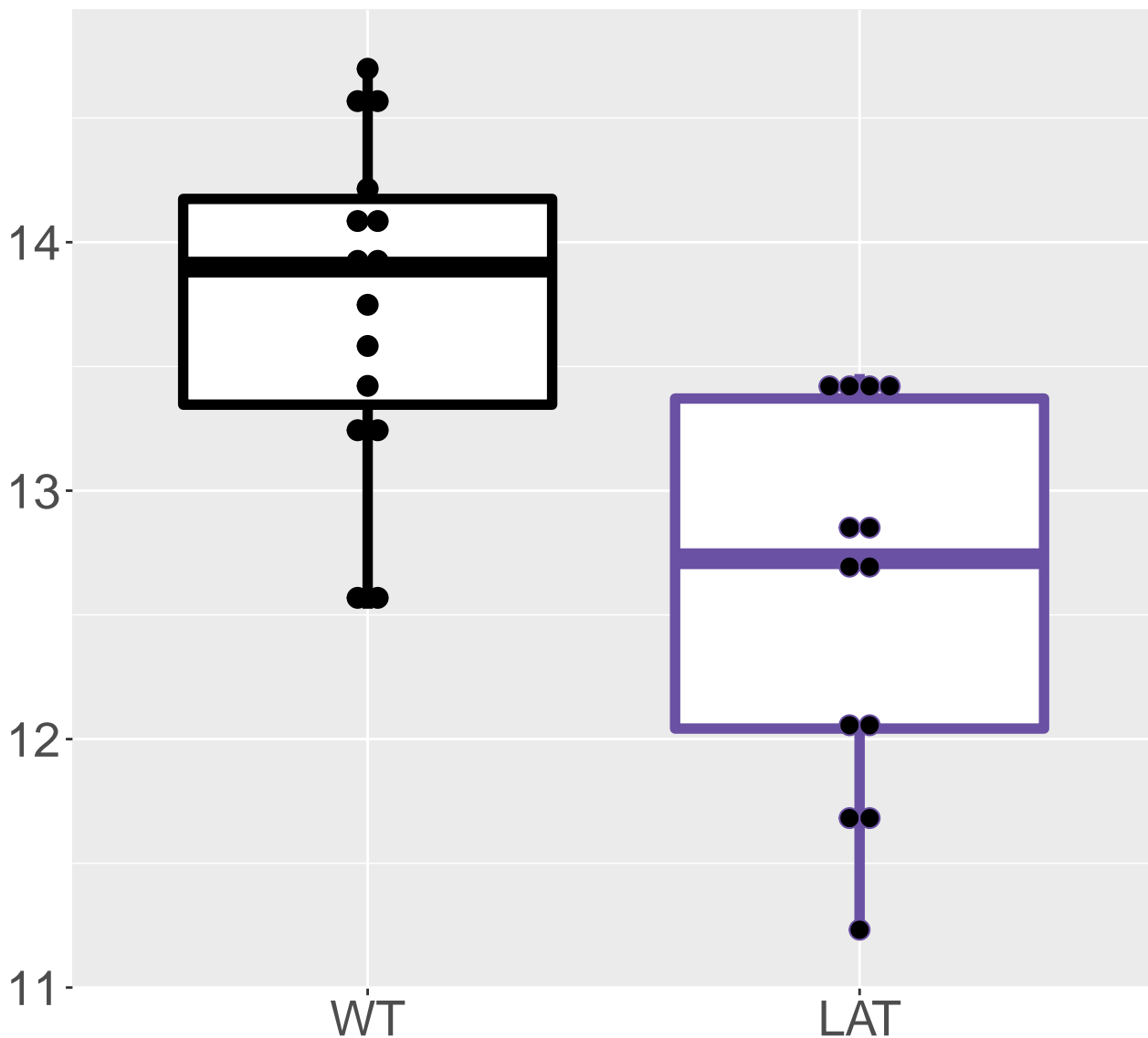
M267.0987T1.81

FDR = 0.0013, FC = -0.53



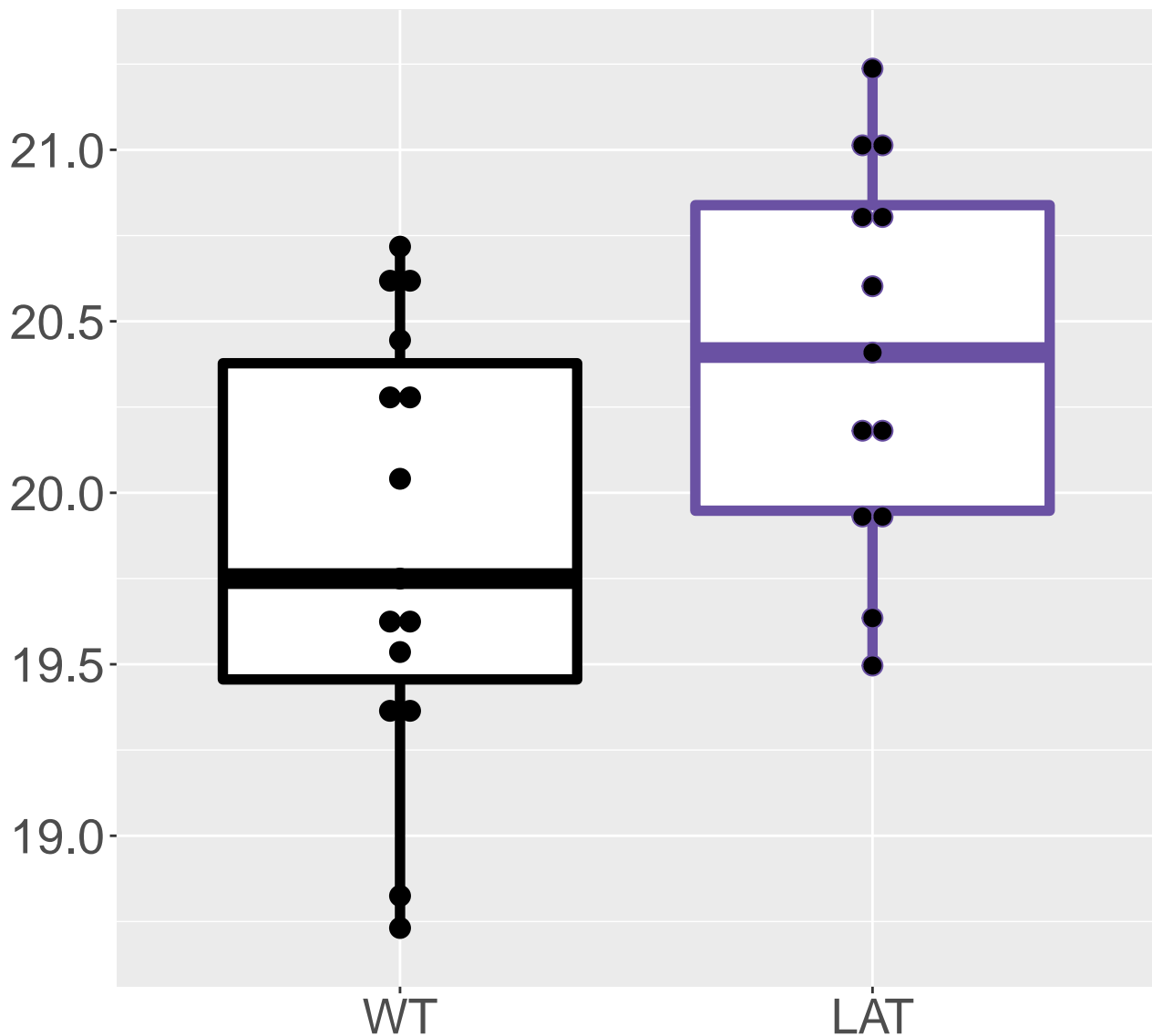
M315.6782T3.29

FDR = 0.0013, FC = -1.2



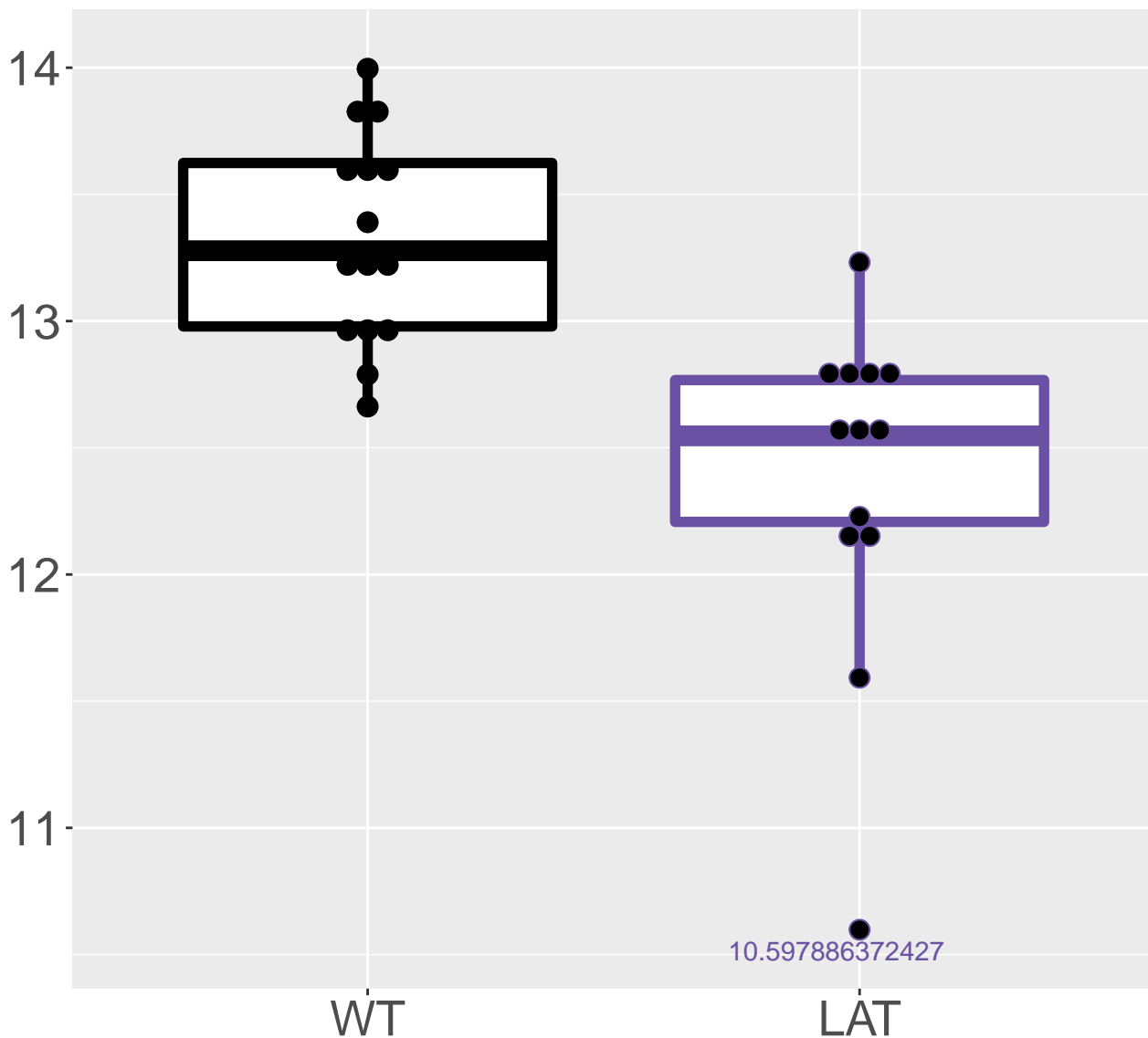
M306.1562T1.03

FDR = 0.0013, FC = 0.55, sex***



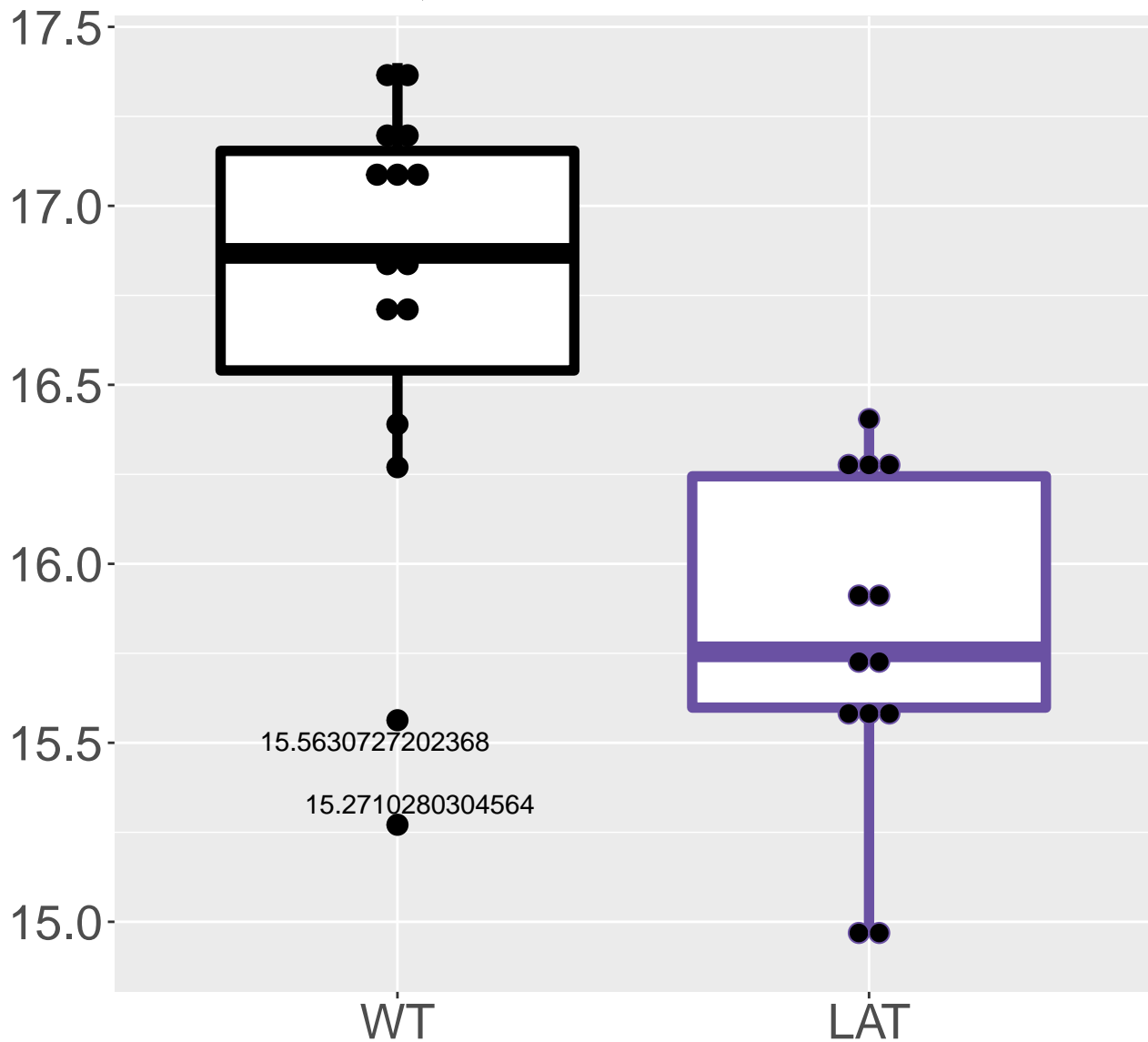
M693.5153T4.94

FDR = 0.0014, FC = -0.96

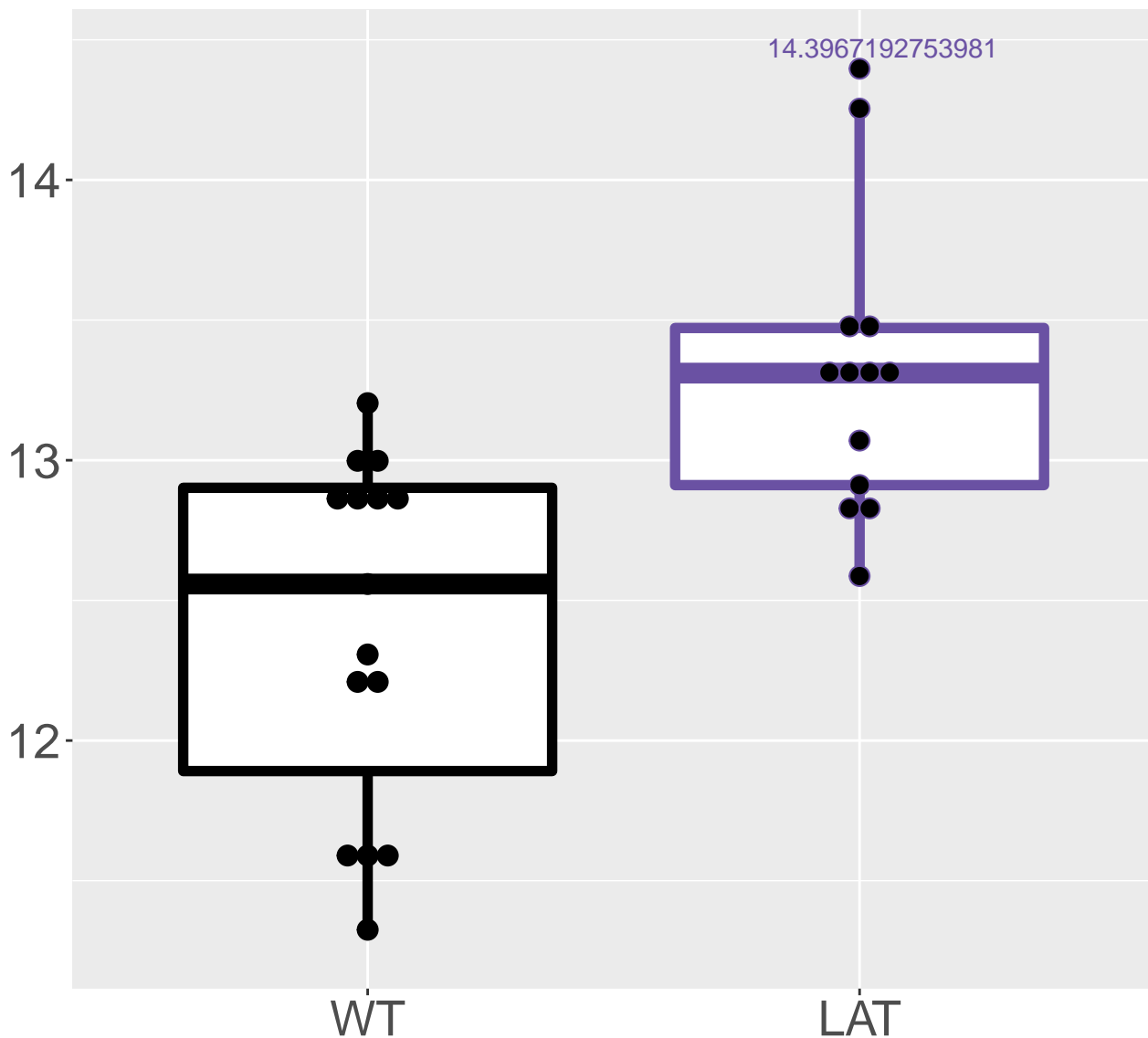


M128.4036T1.26

FDR = 0.0014, FC = -0.94

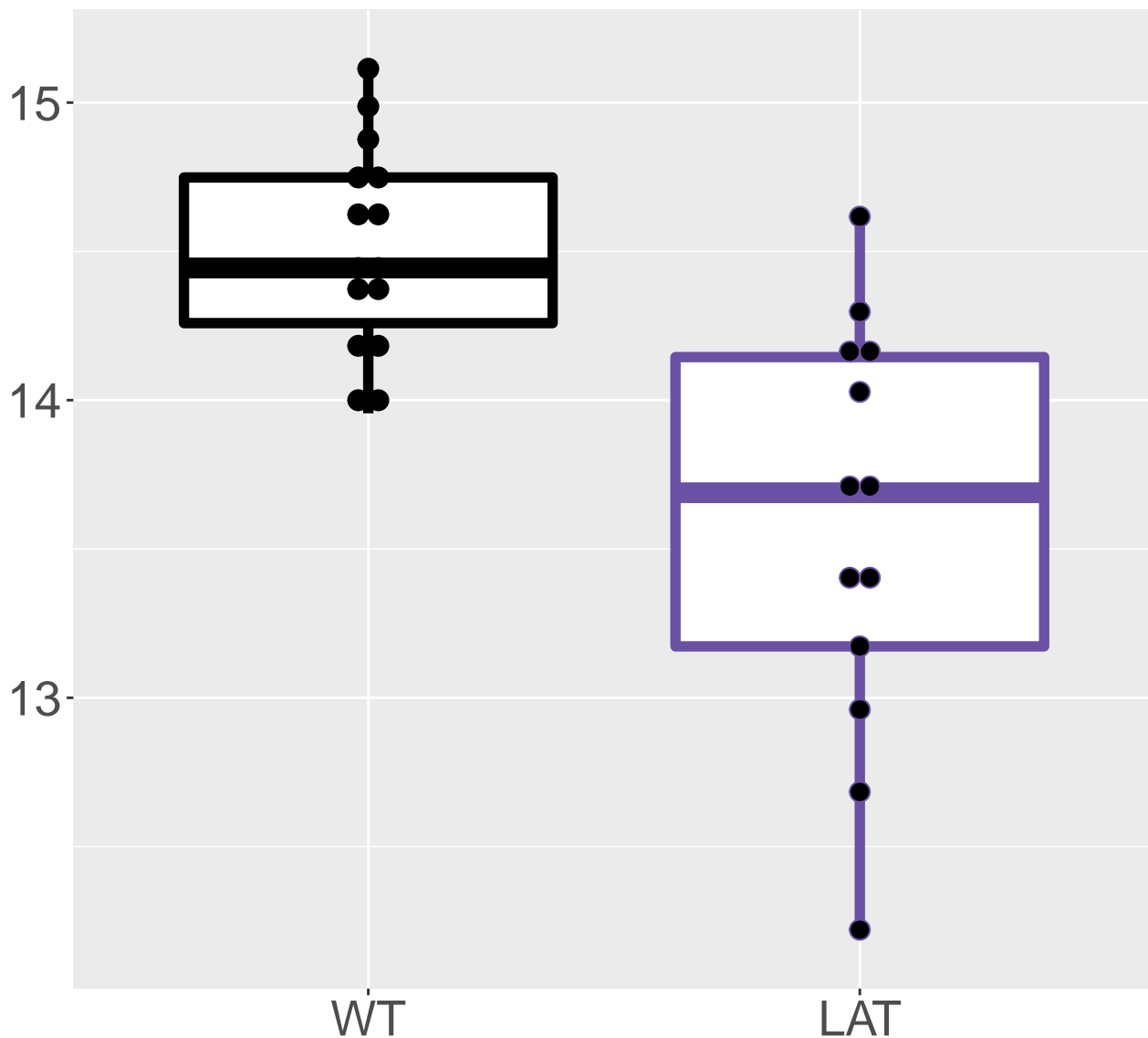


M511.5305T4.64
FDR = 0.0014, FC = 0.91



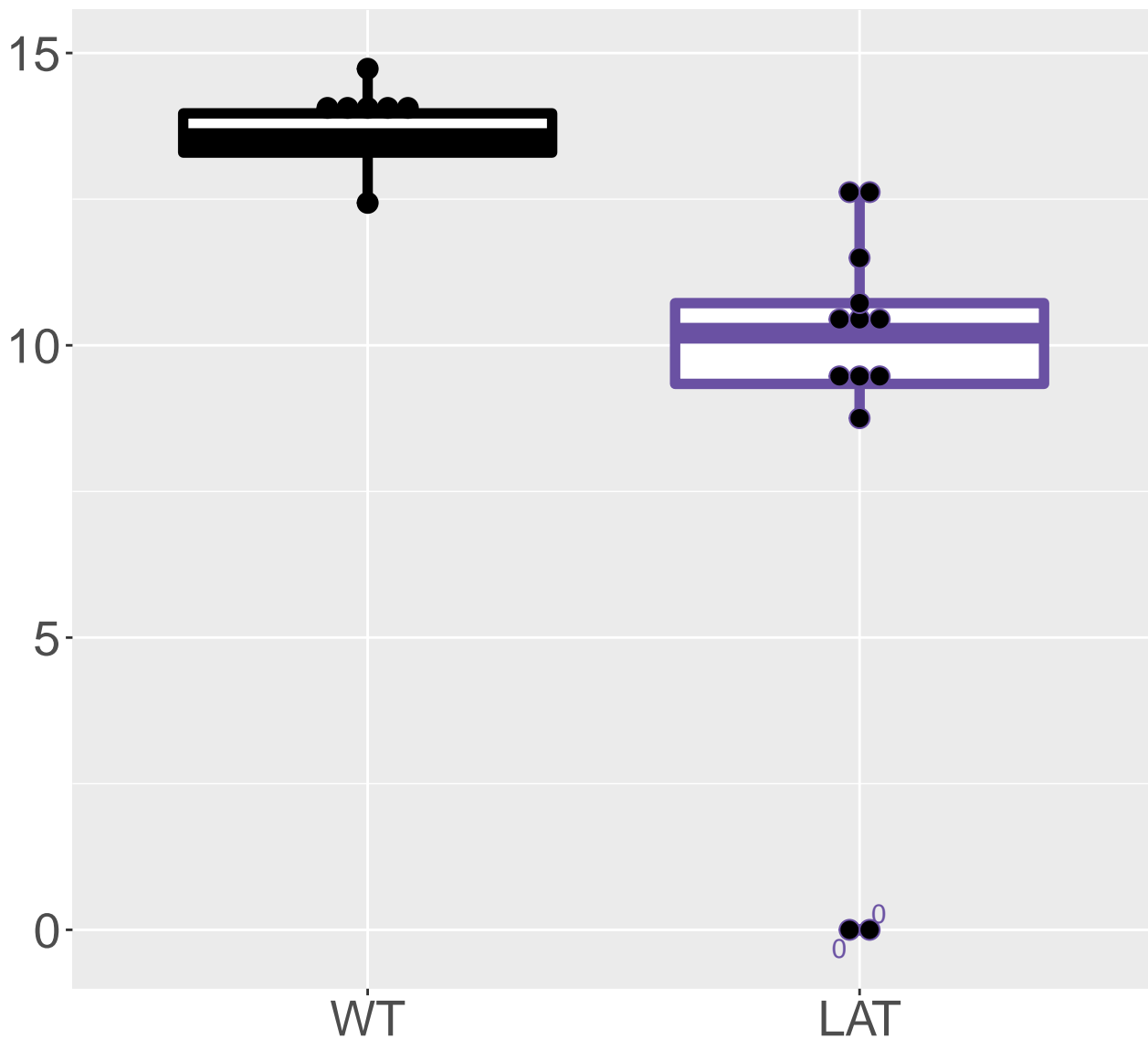
M488.2642T4.7

FDR = 0.0014, FC = -0.94



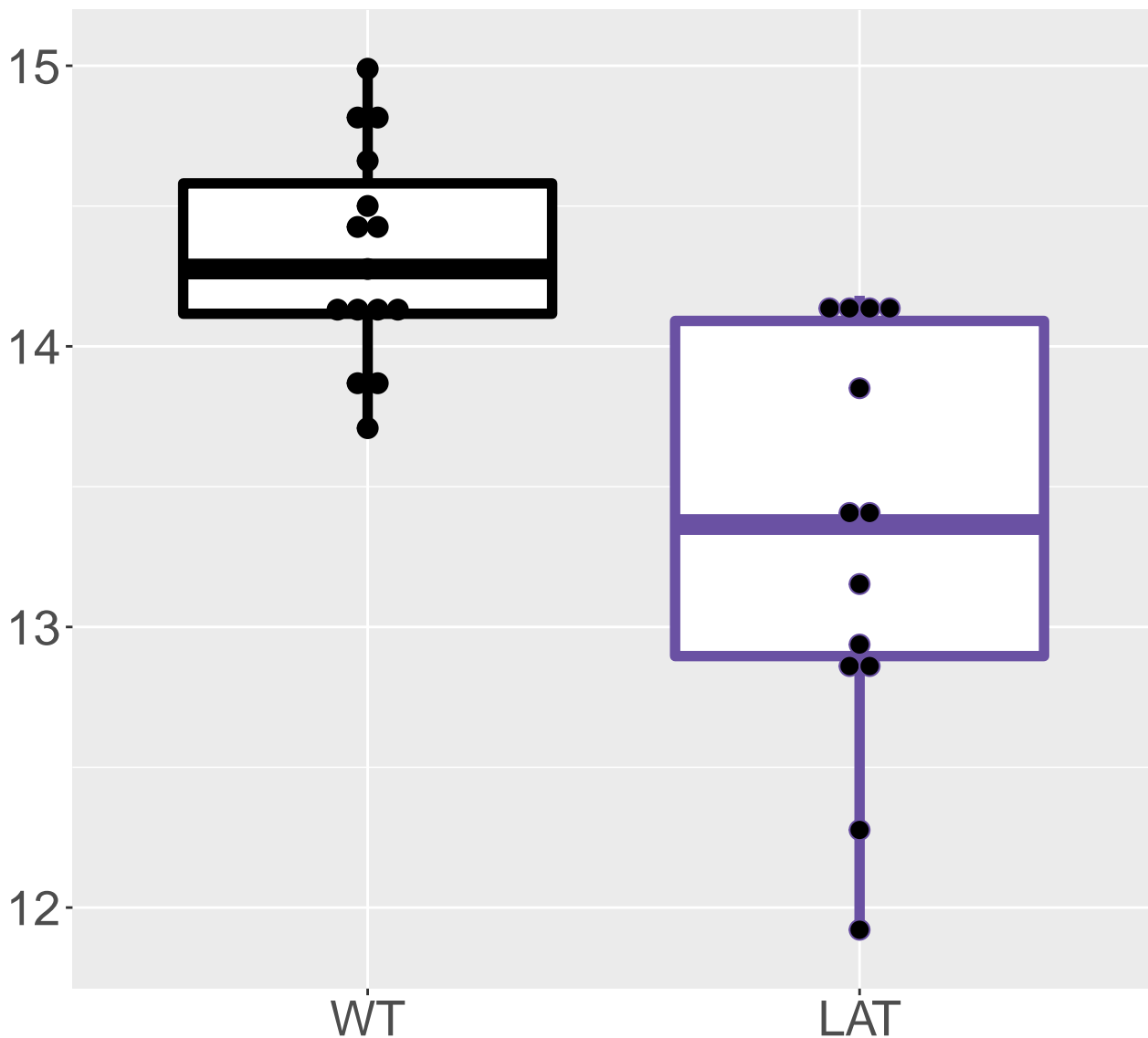
M233.1549T1.37

FDR = 0.0014, FC = -4.7

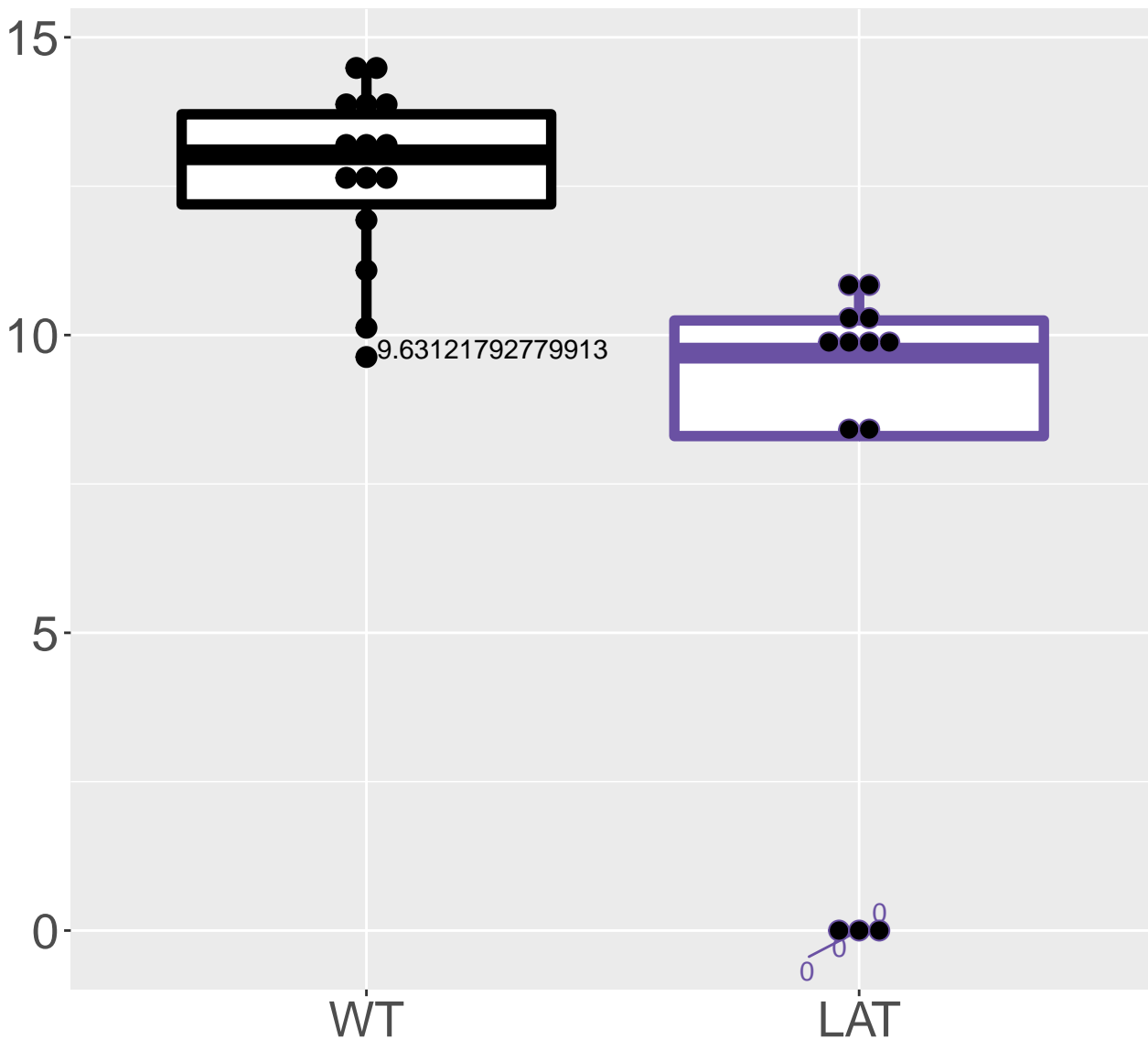


M488.0137T4.7

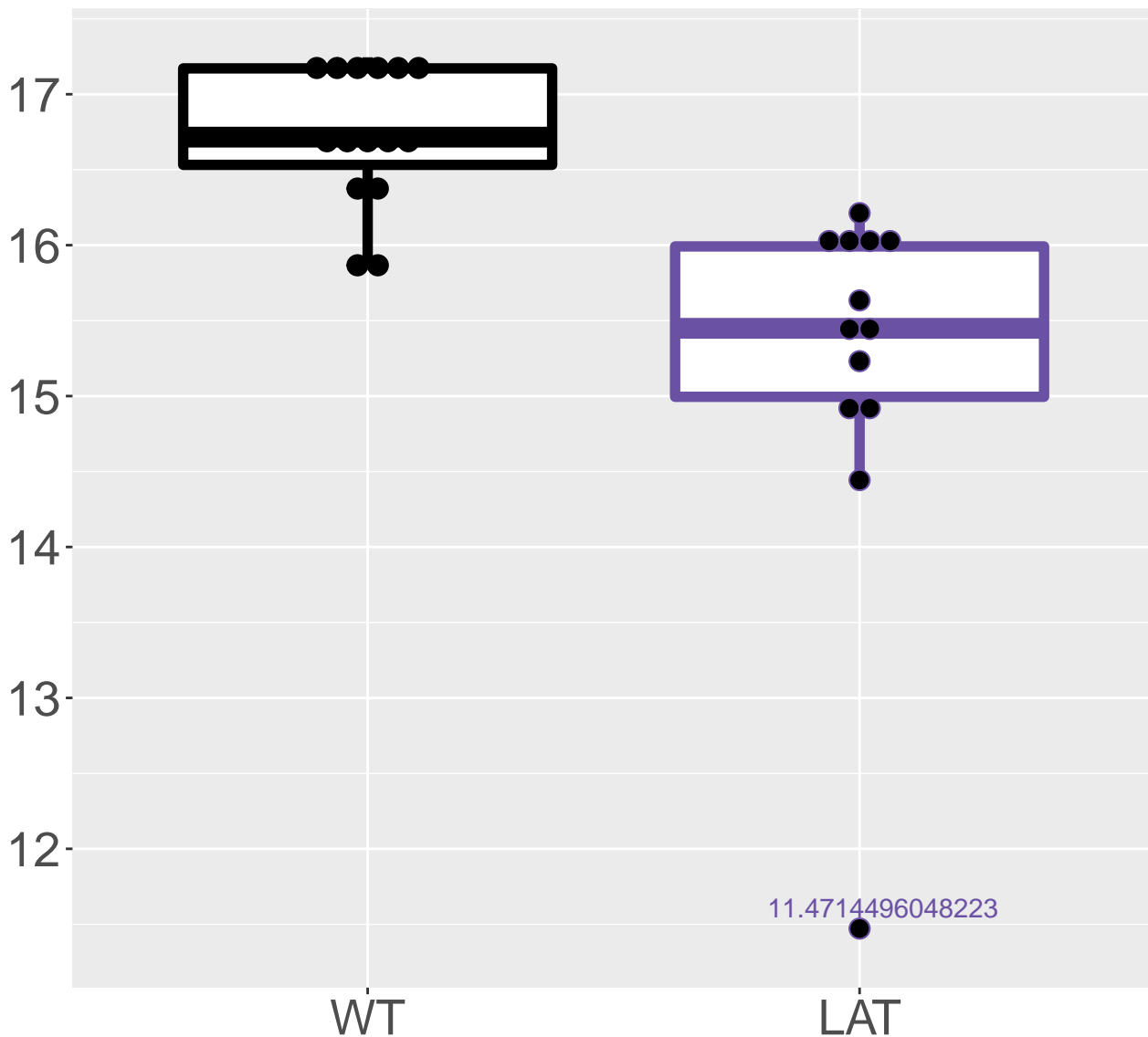
FDR = 0.0014, FC = -1



M574.0924T5.67
FDR = 0.0014, FC = -5.1

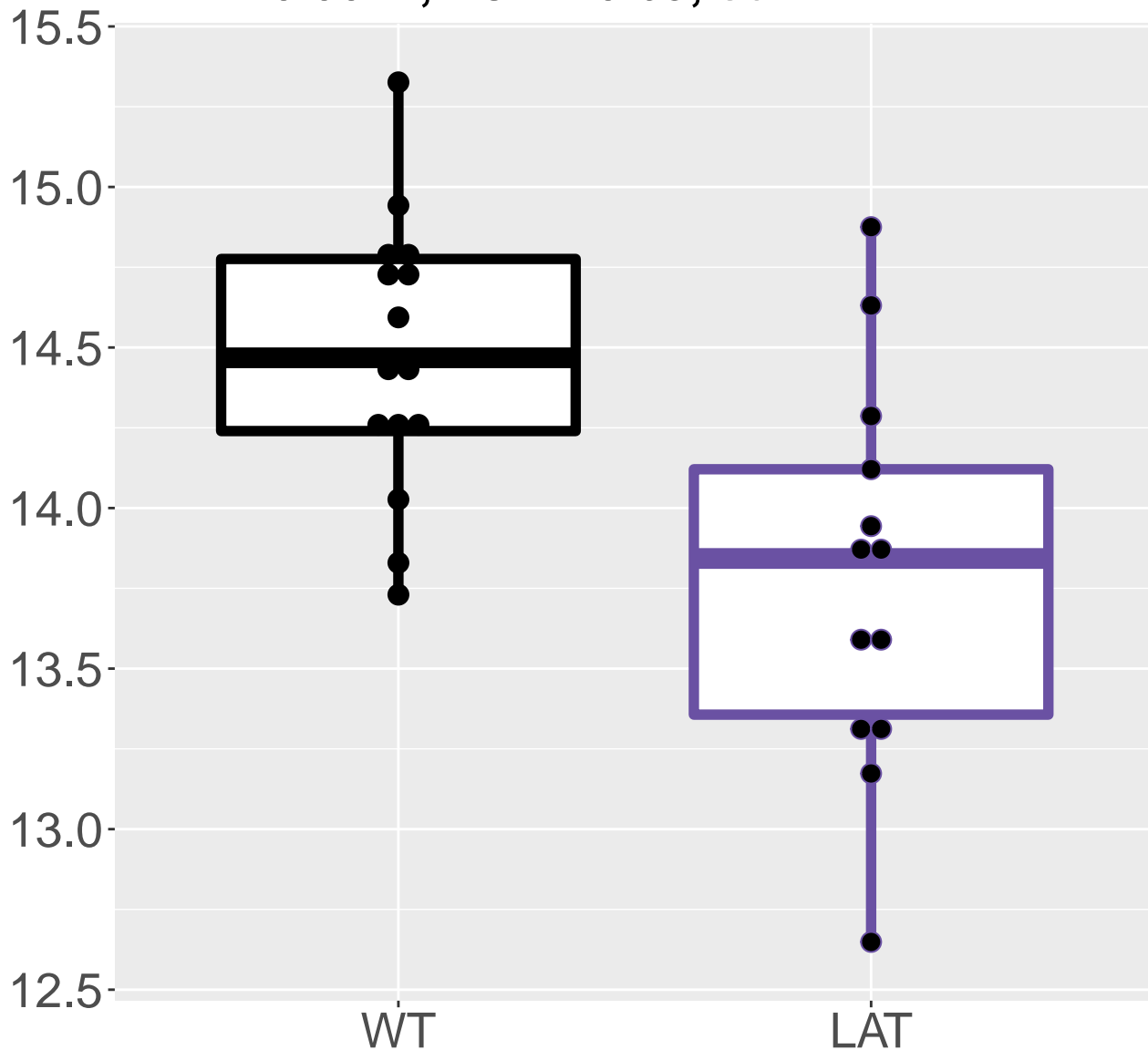


M134.8524T1.26
FDR = 0.0014, FC = -1.5



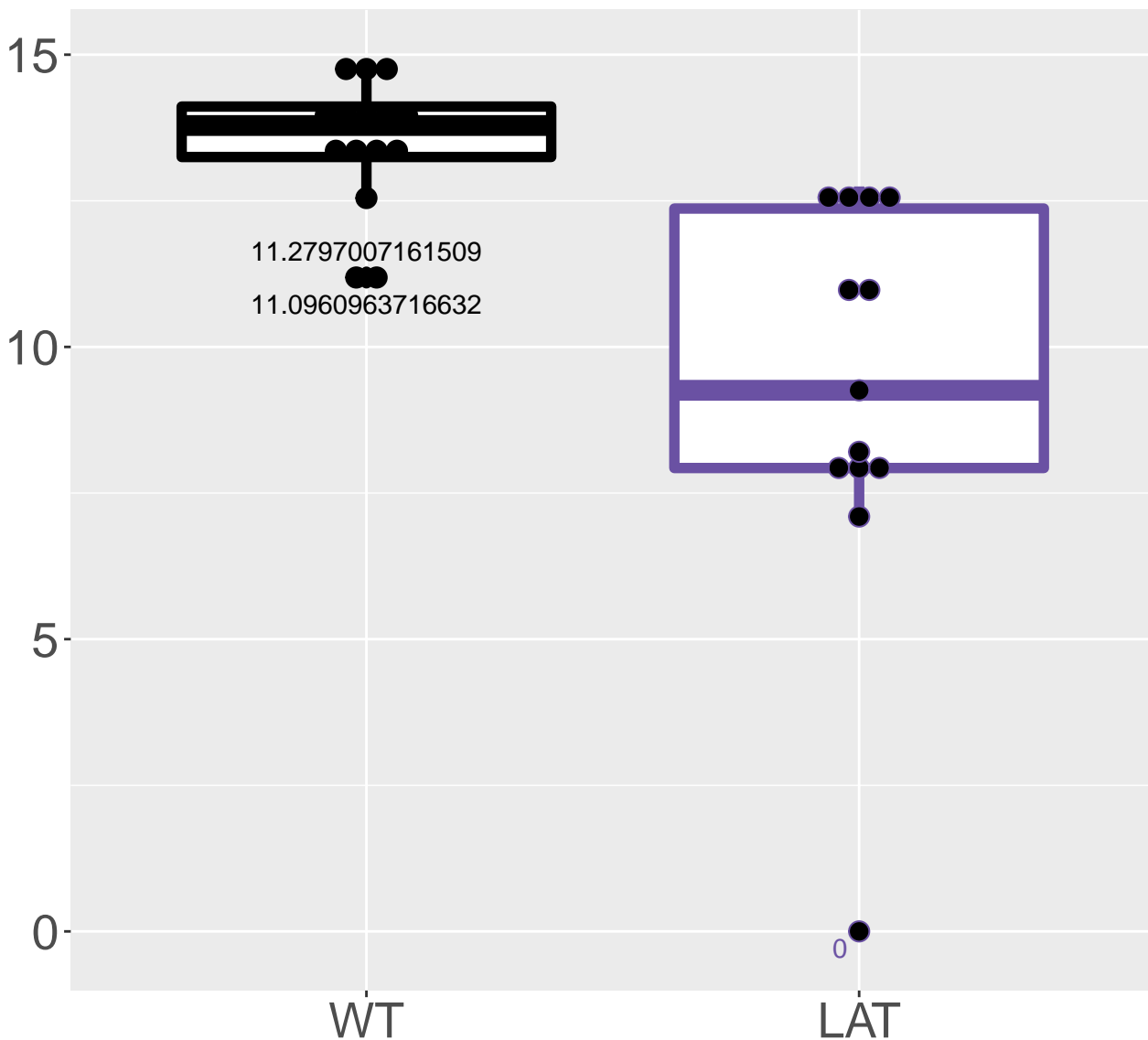
M692.3768T4.31

FDR = 0.0014, FC = -0.69, sex*



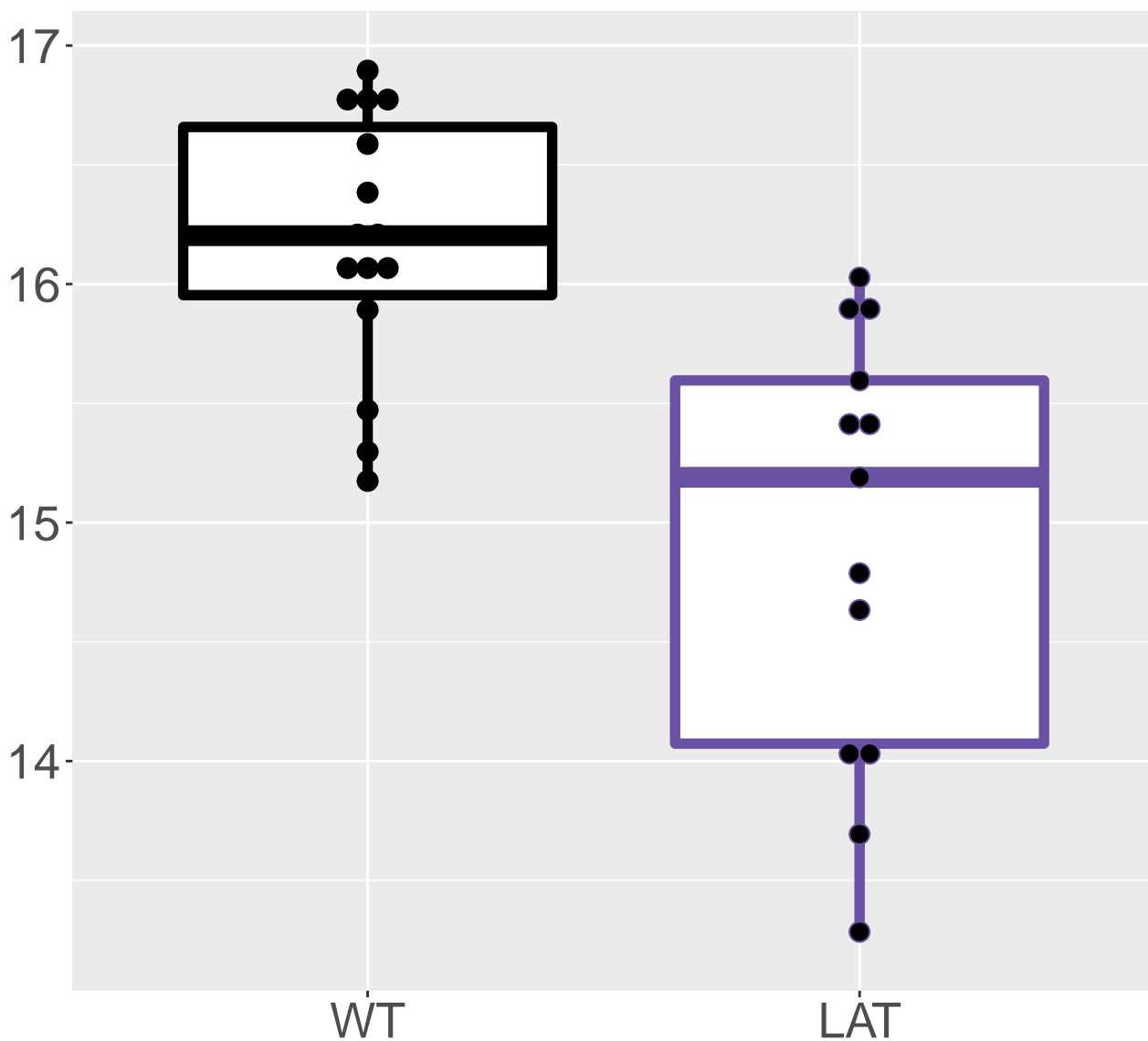
M466.9279T4.03

FDR = 0.0014, FC = -4.2



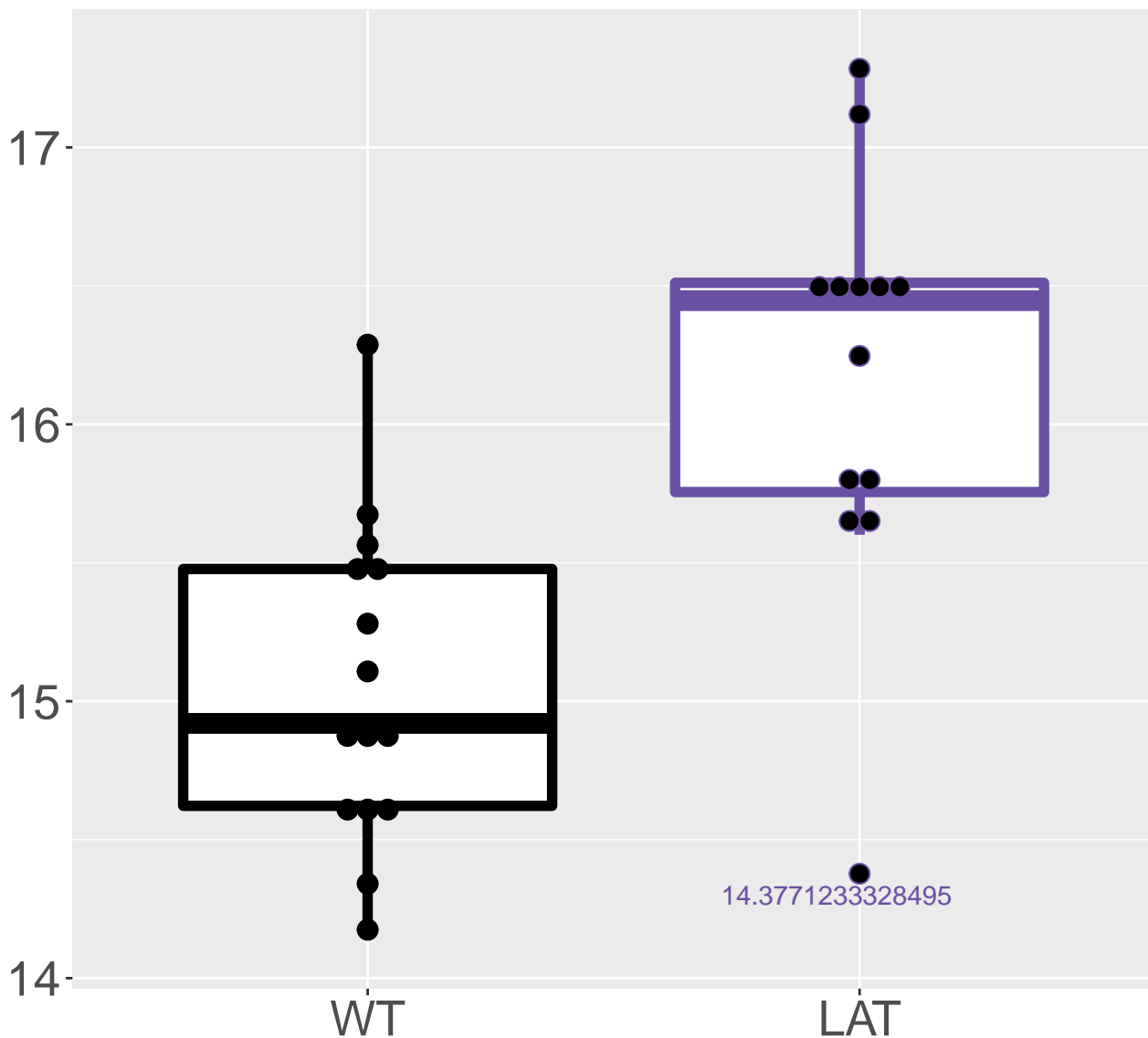
M672.3648T5.39

FDR = 0.0014, FC = -1.3

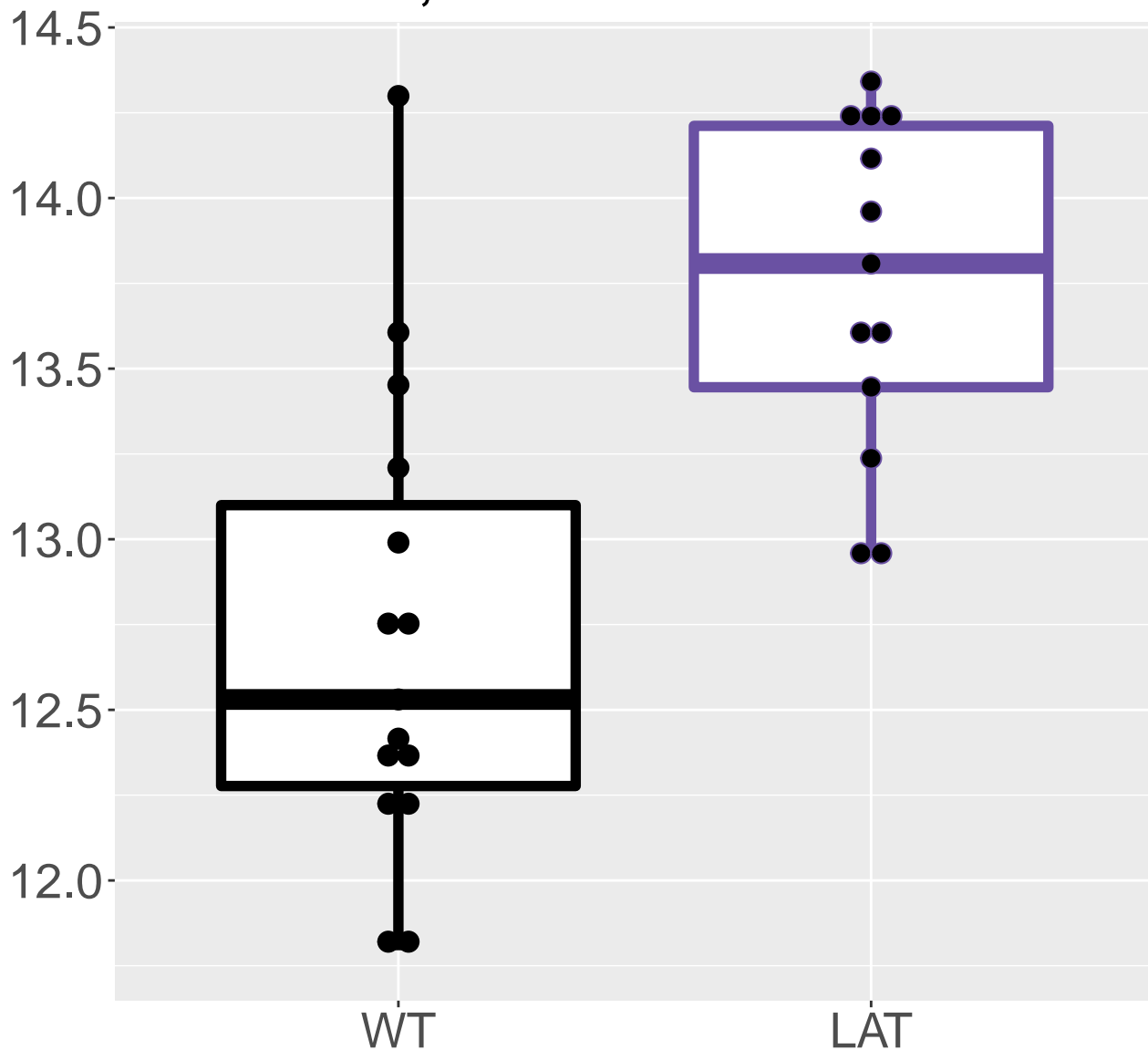


M597.3091T6.03

FDR = 0.0014, FC = 1.1

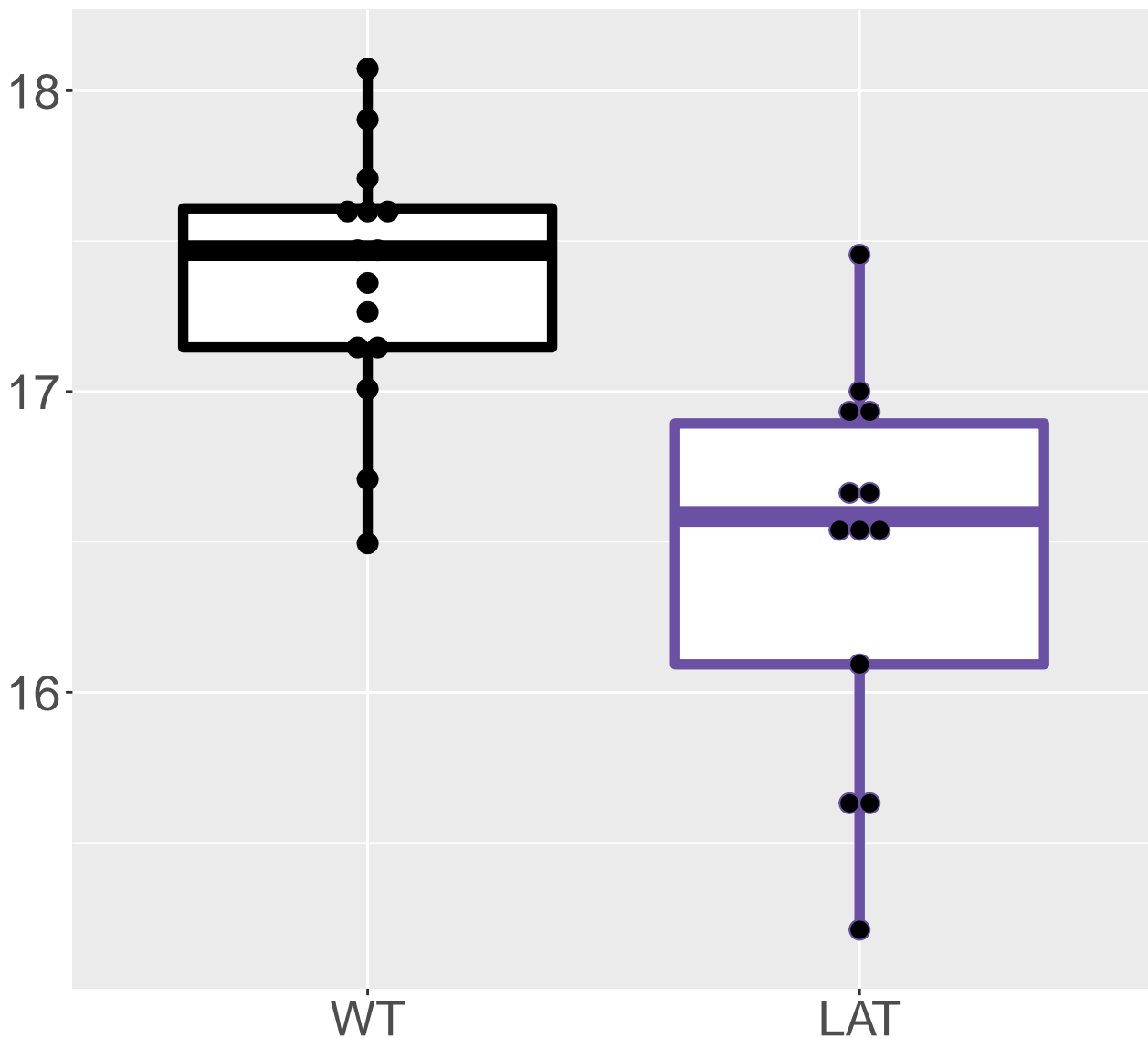


M355.6973T2.52
FDR = 0.0014, FC = 1



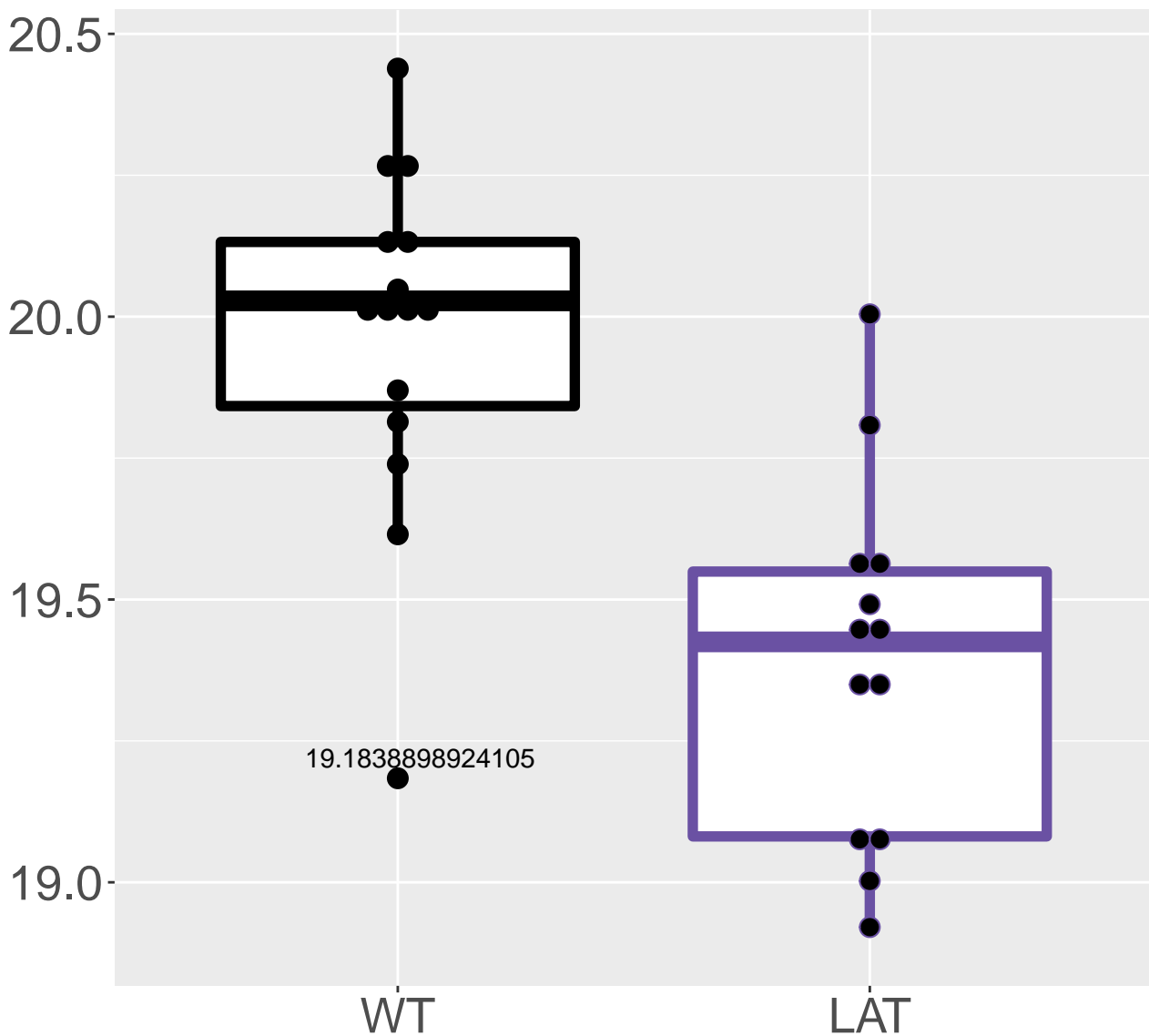
M130.4636T1.26

FDR = 0.0014, FC = -0.92



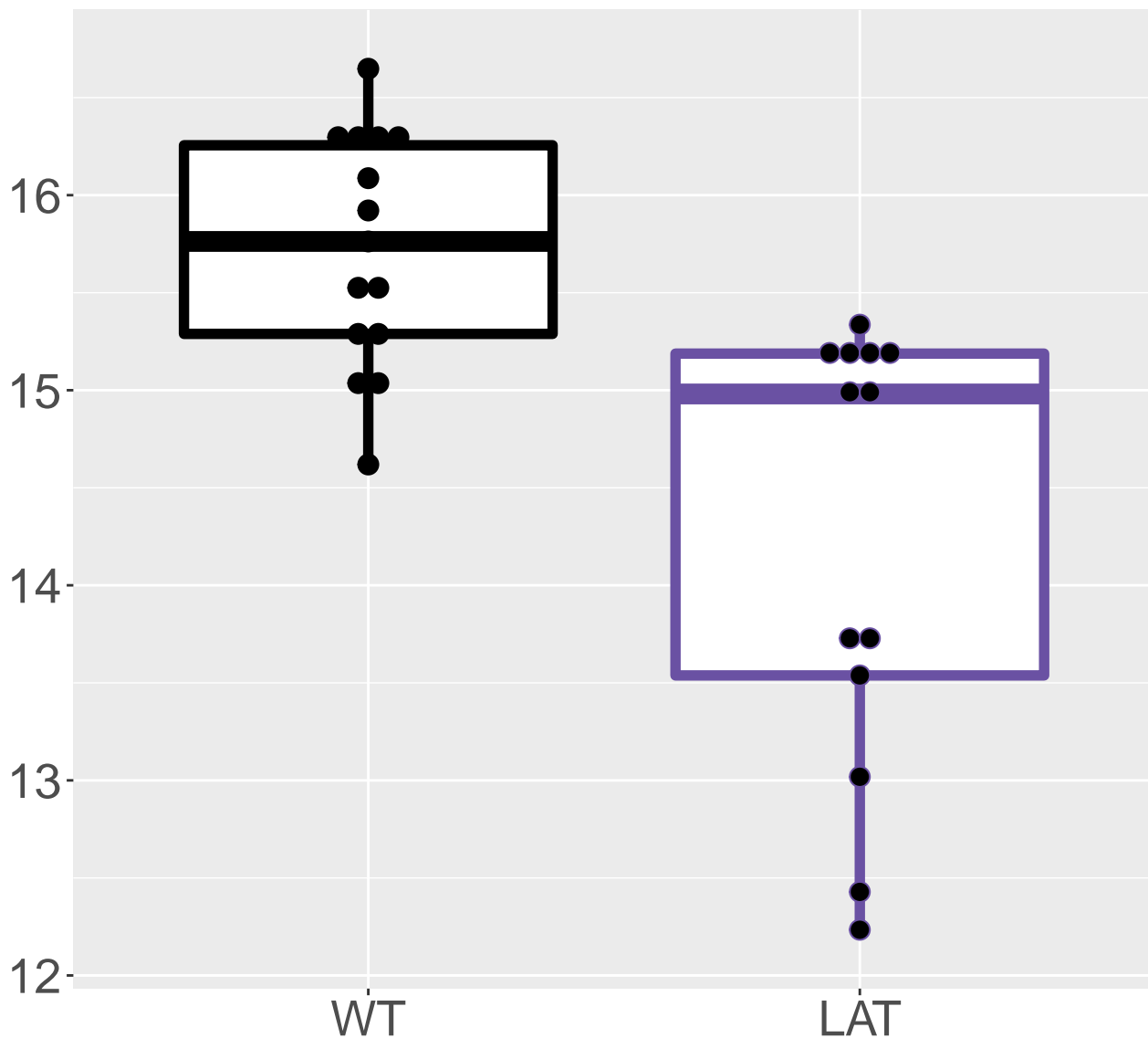
M182.0821T1.48

FDR = 0.0014, FC = -0.58



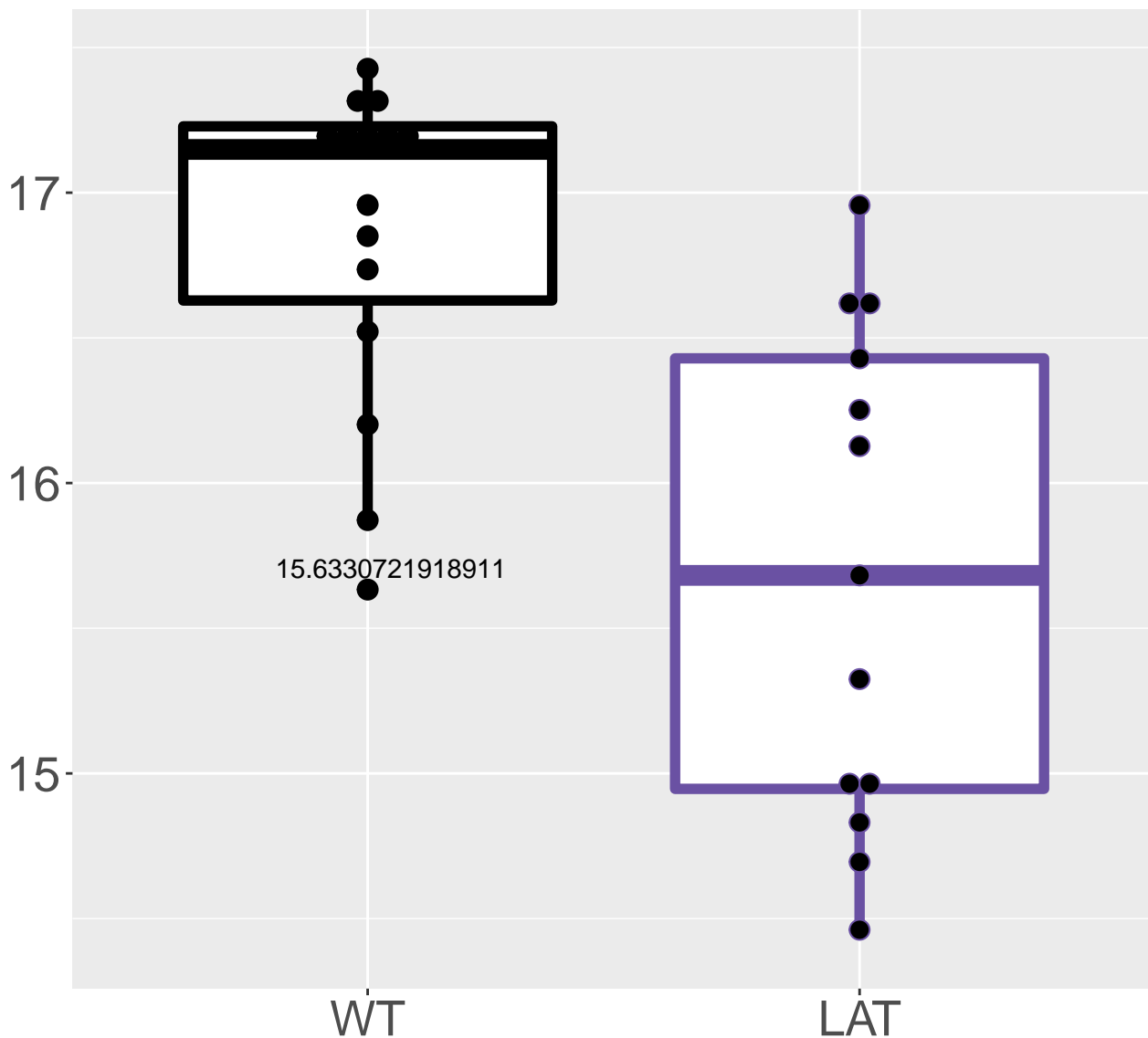
M198.0196T1.34

FDR = 0.0014, FC = -1.5

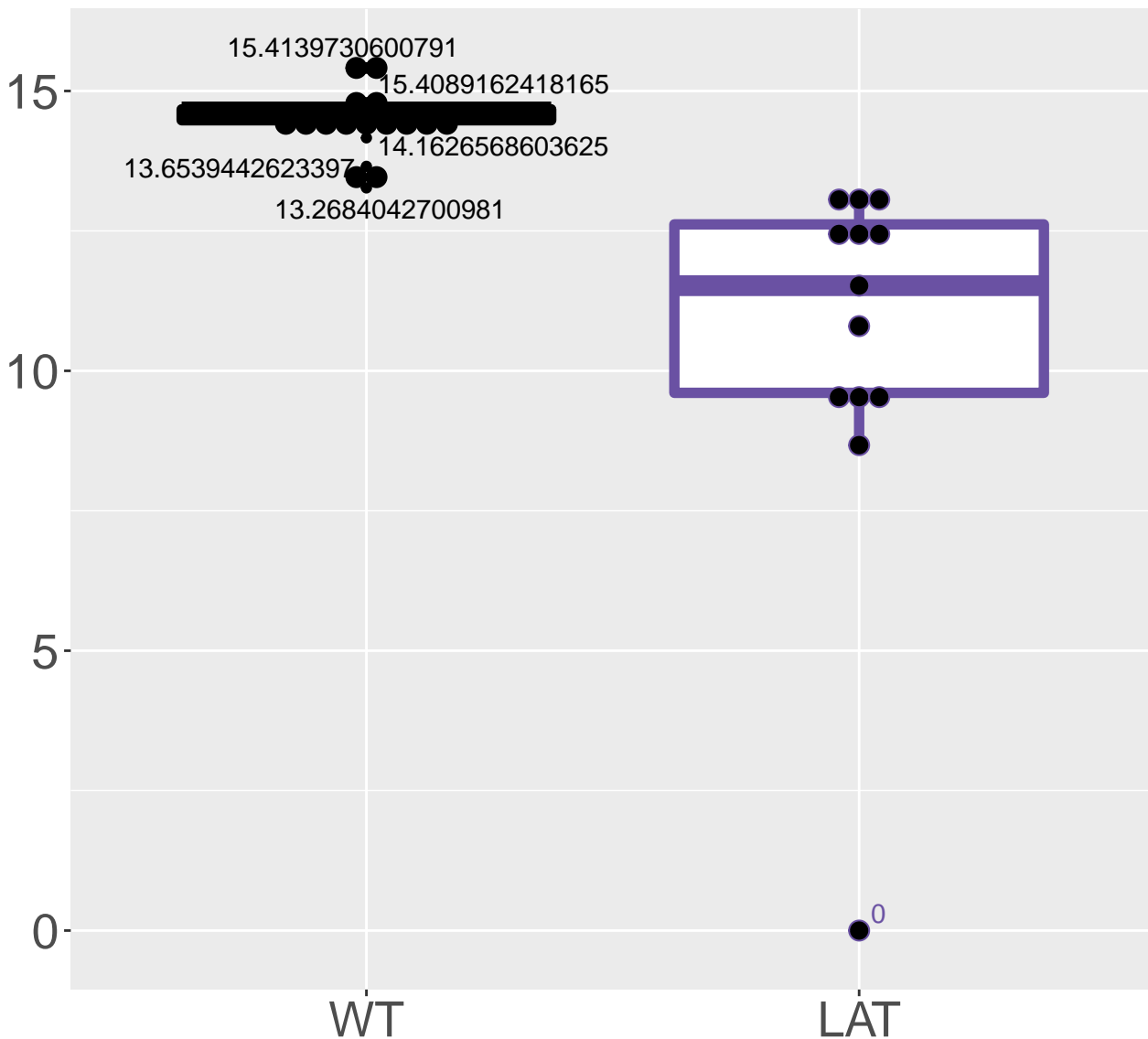


M128.6376T1.26

FDR = 0.0015, FC = -1.2

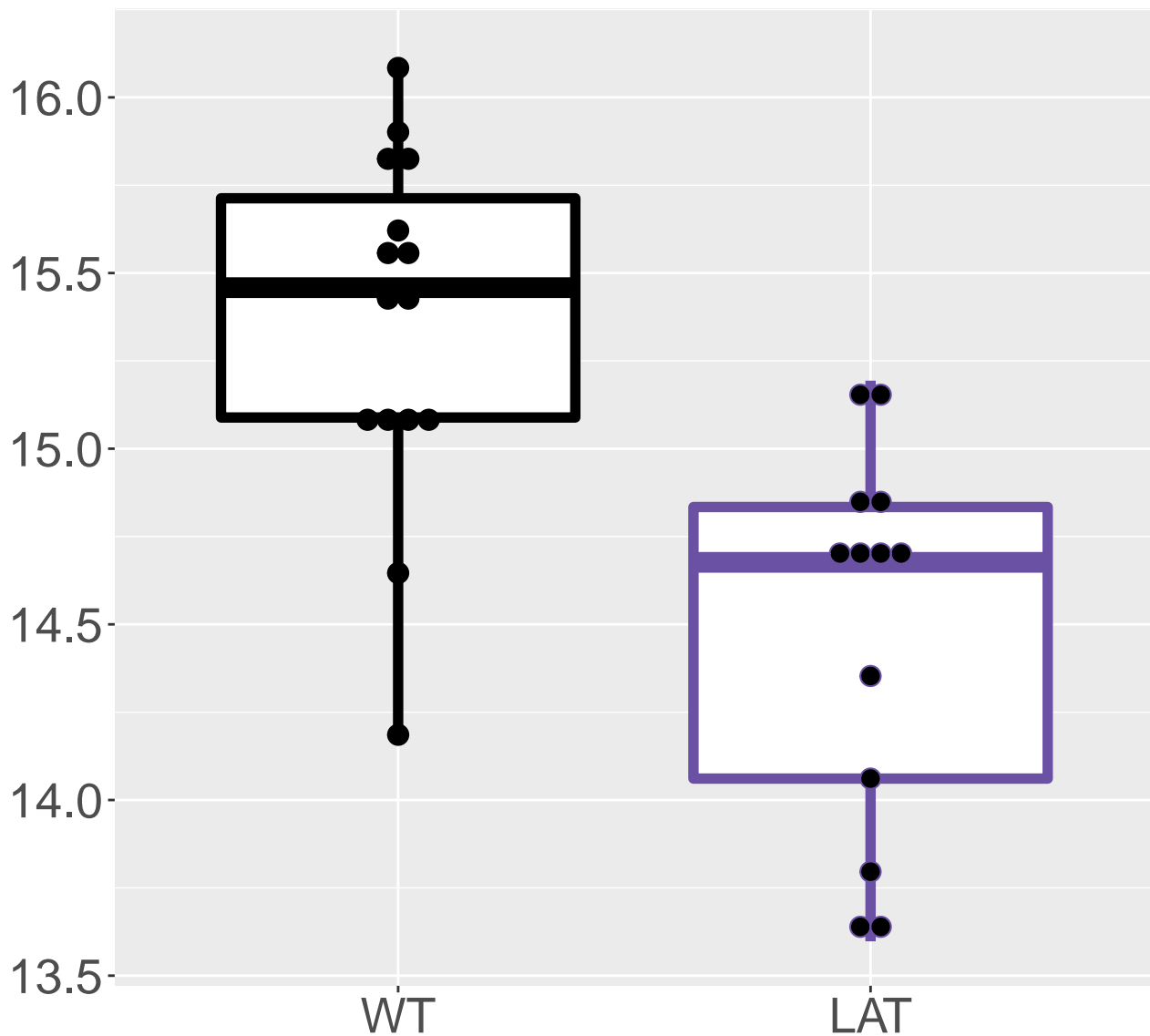


FDR = 0.0015, FC = -4.1



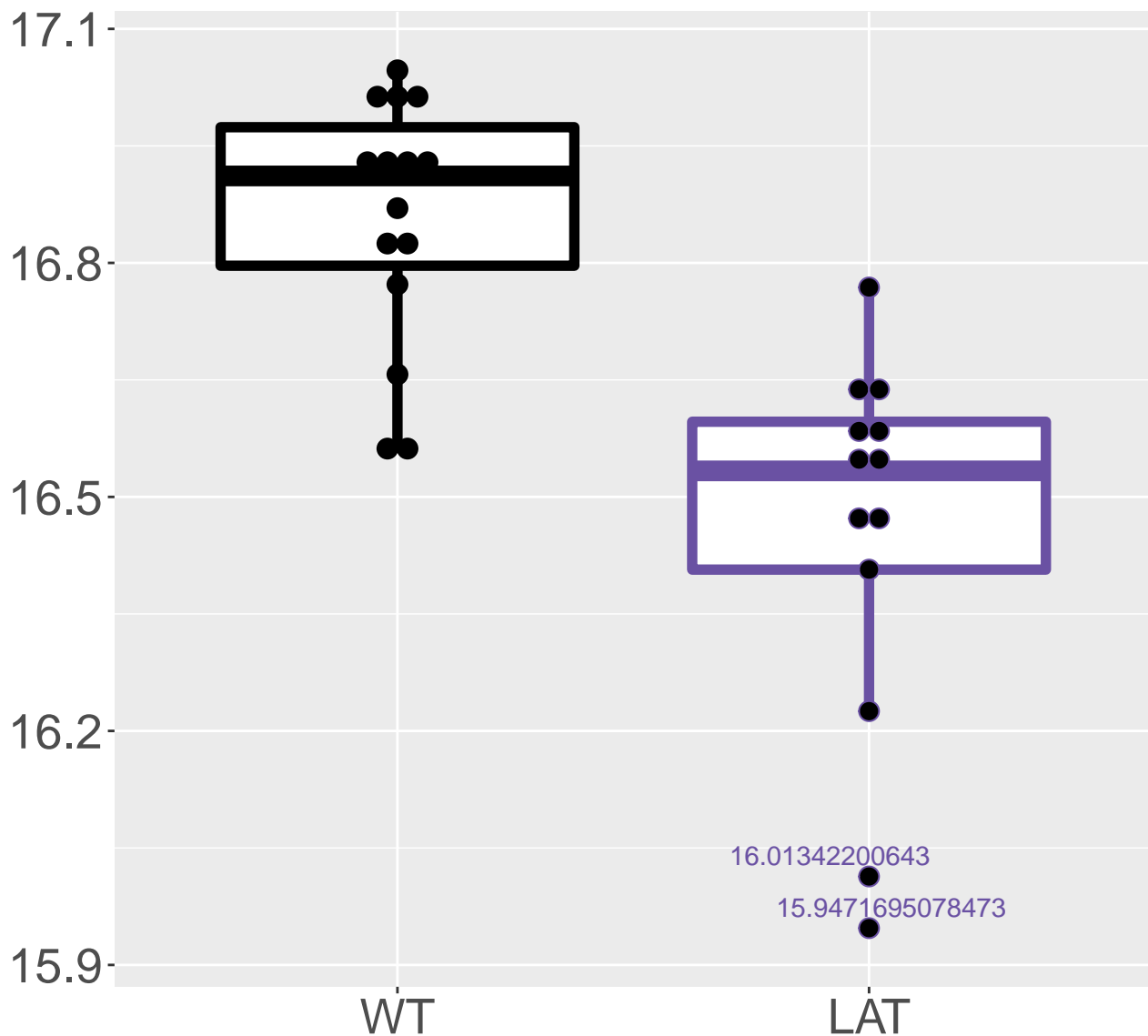
M178.1208T0.6

FDR = 0.0015, FC = -0.88



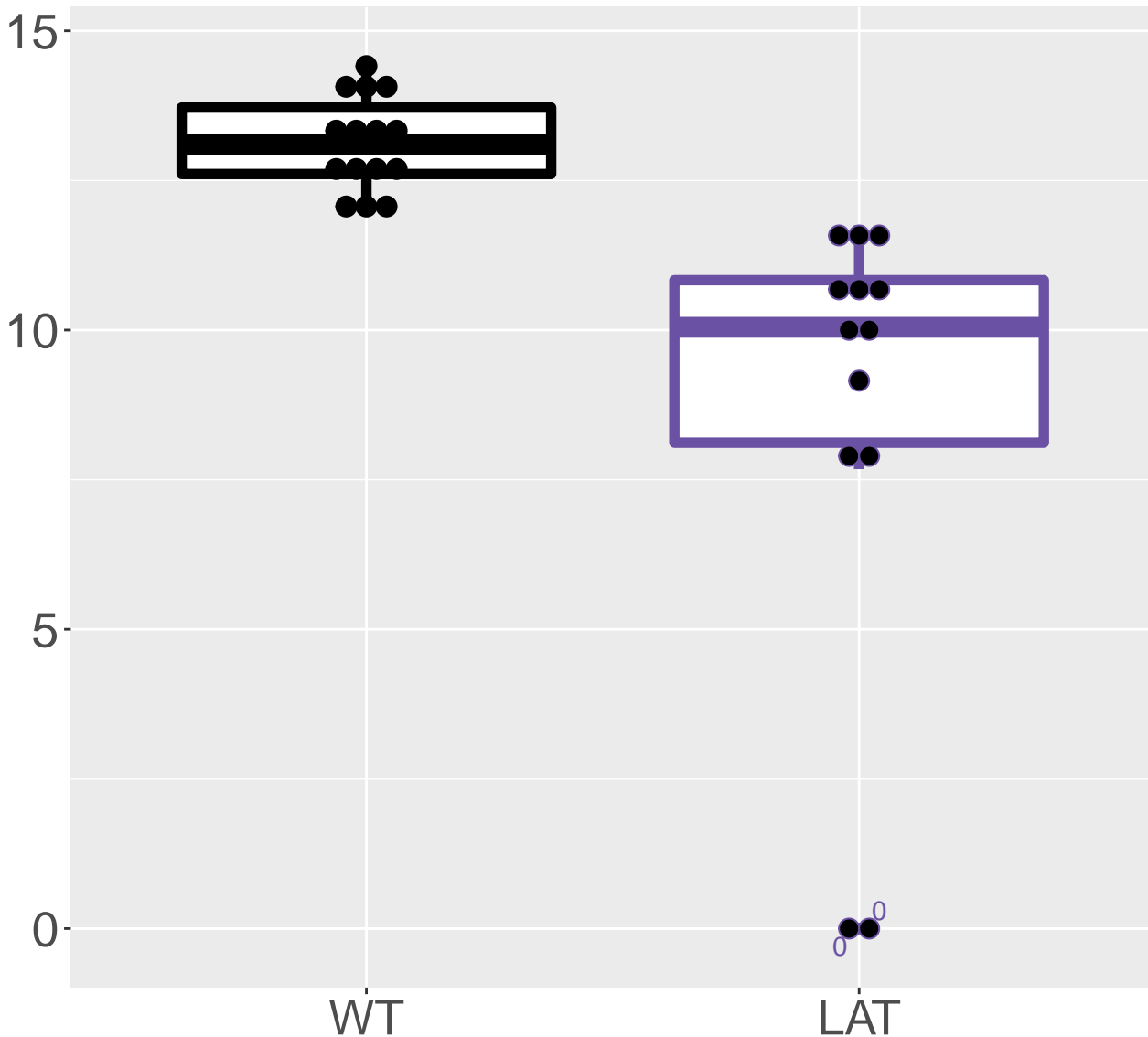
M264.988T1.89

FDR = 0.0015, FC = -0.41

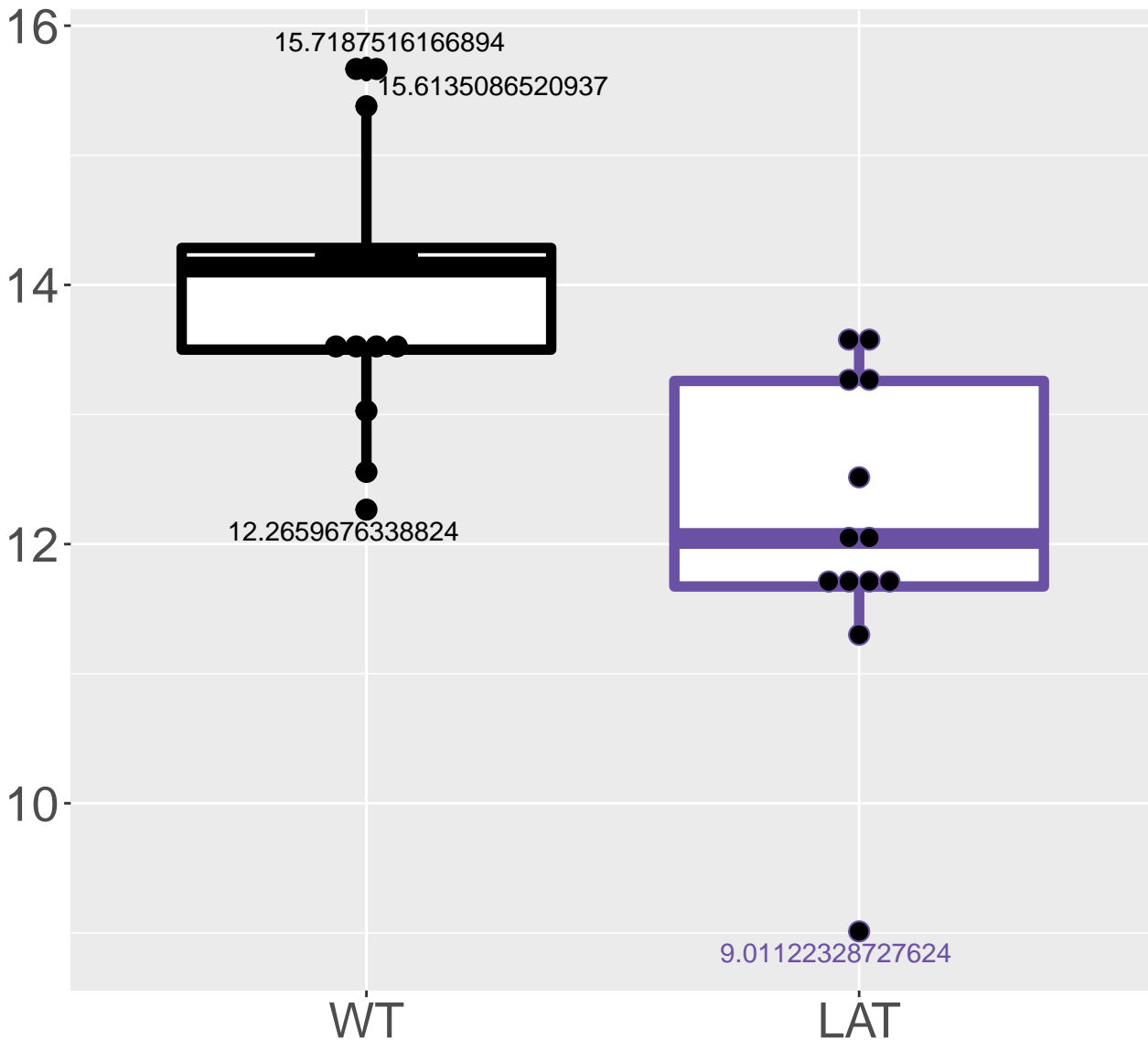


M320.2107T2.24

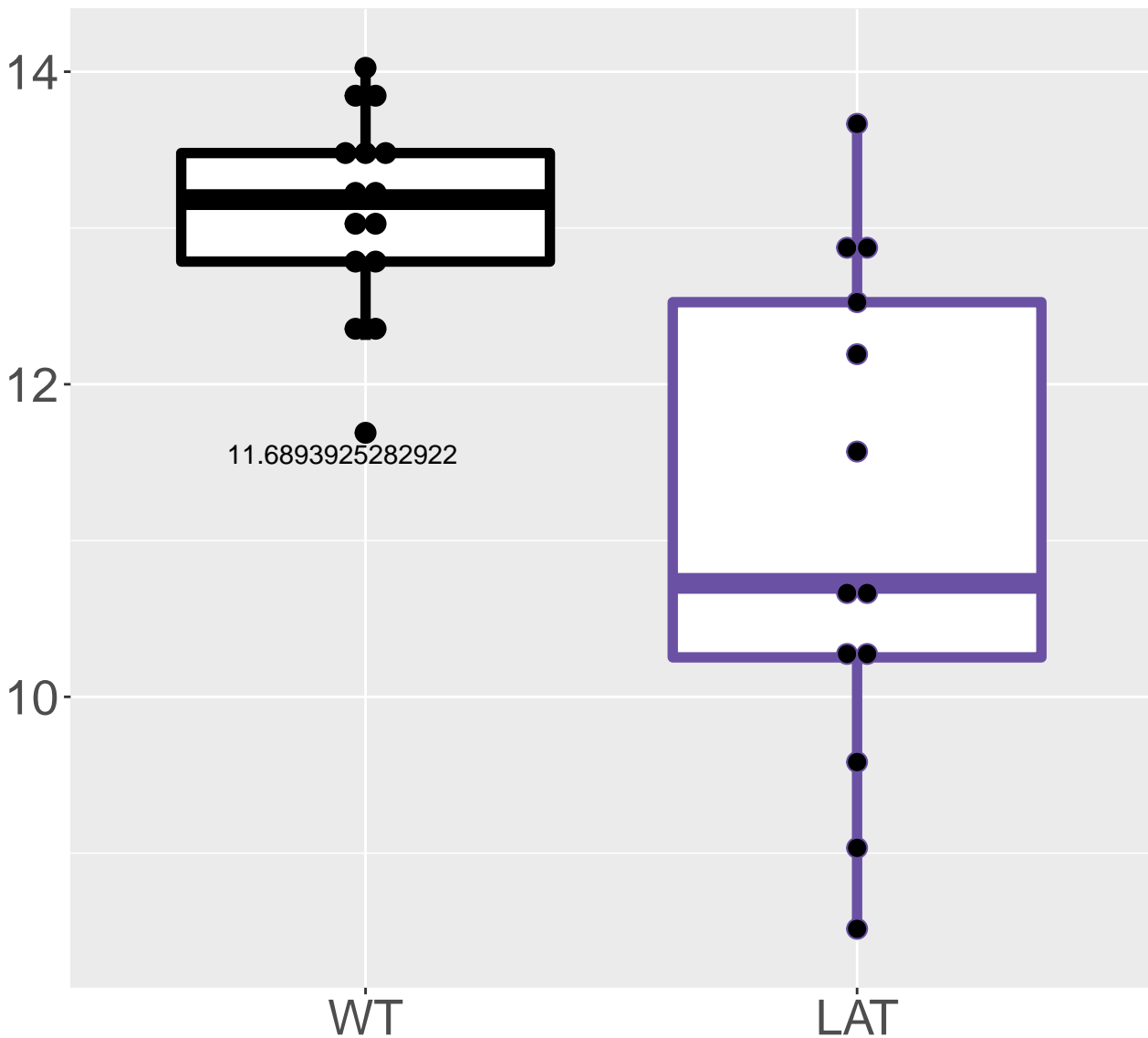
FDR = 0.0015, FC = -4.5



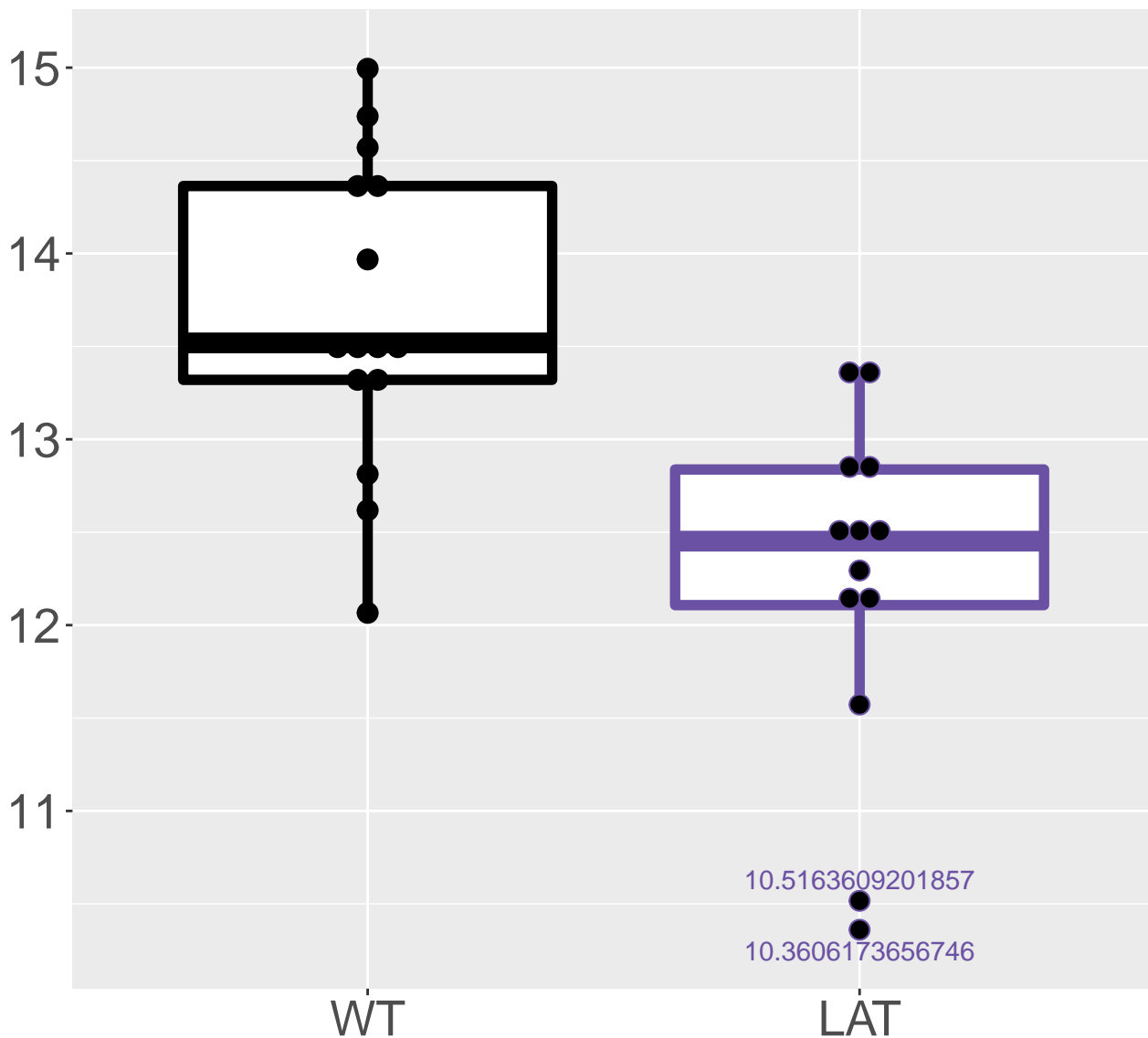
M481.7626T5.55
FDR = 0.0015, FC = -1.9



M536.2862T4.74
FDR = 0.0015, FC = -2

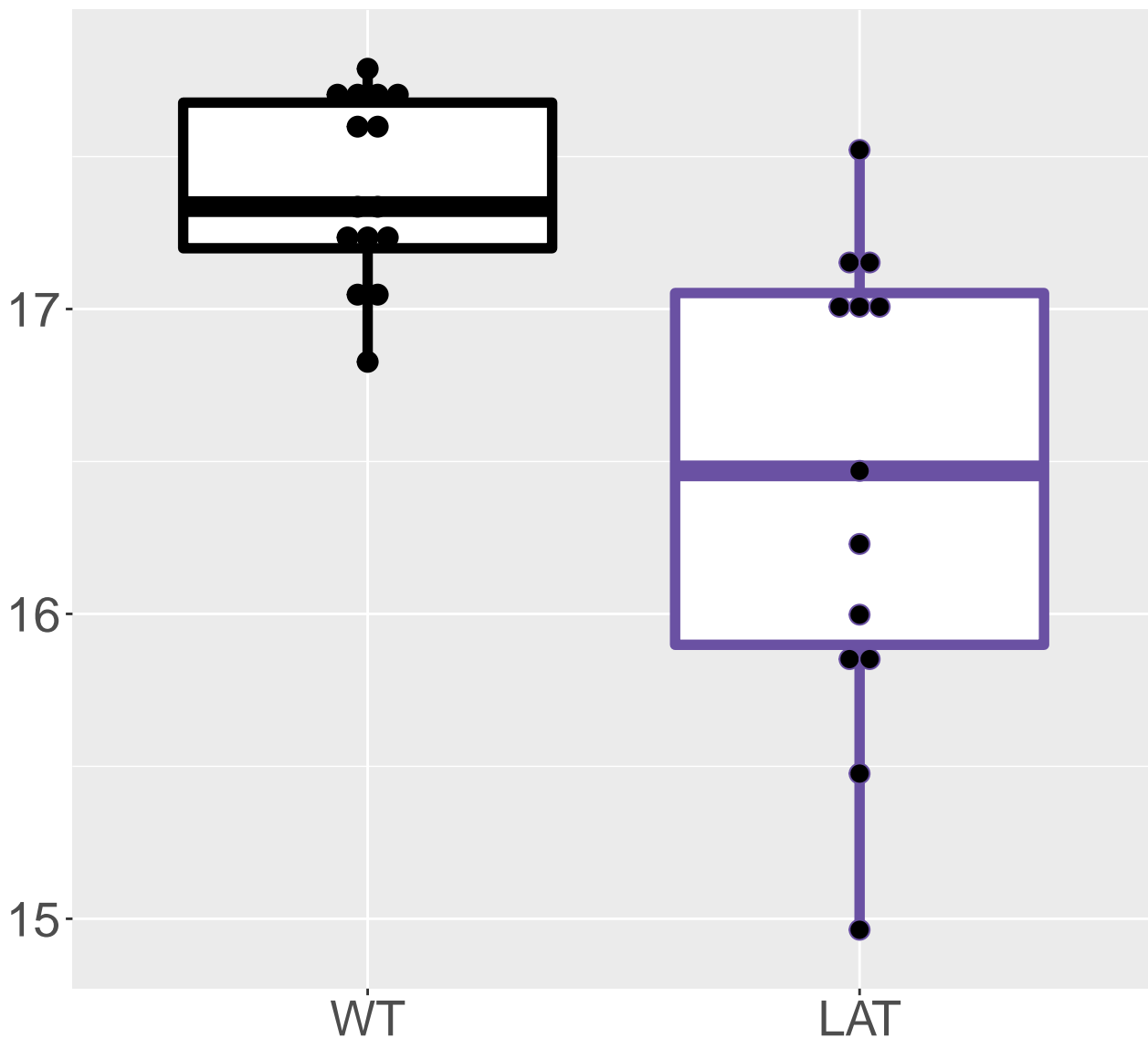


FDR = 0.0016, FC = -1.4



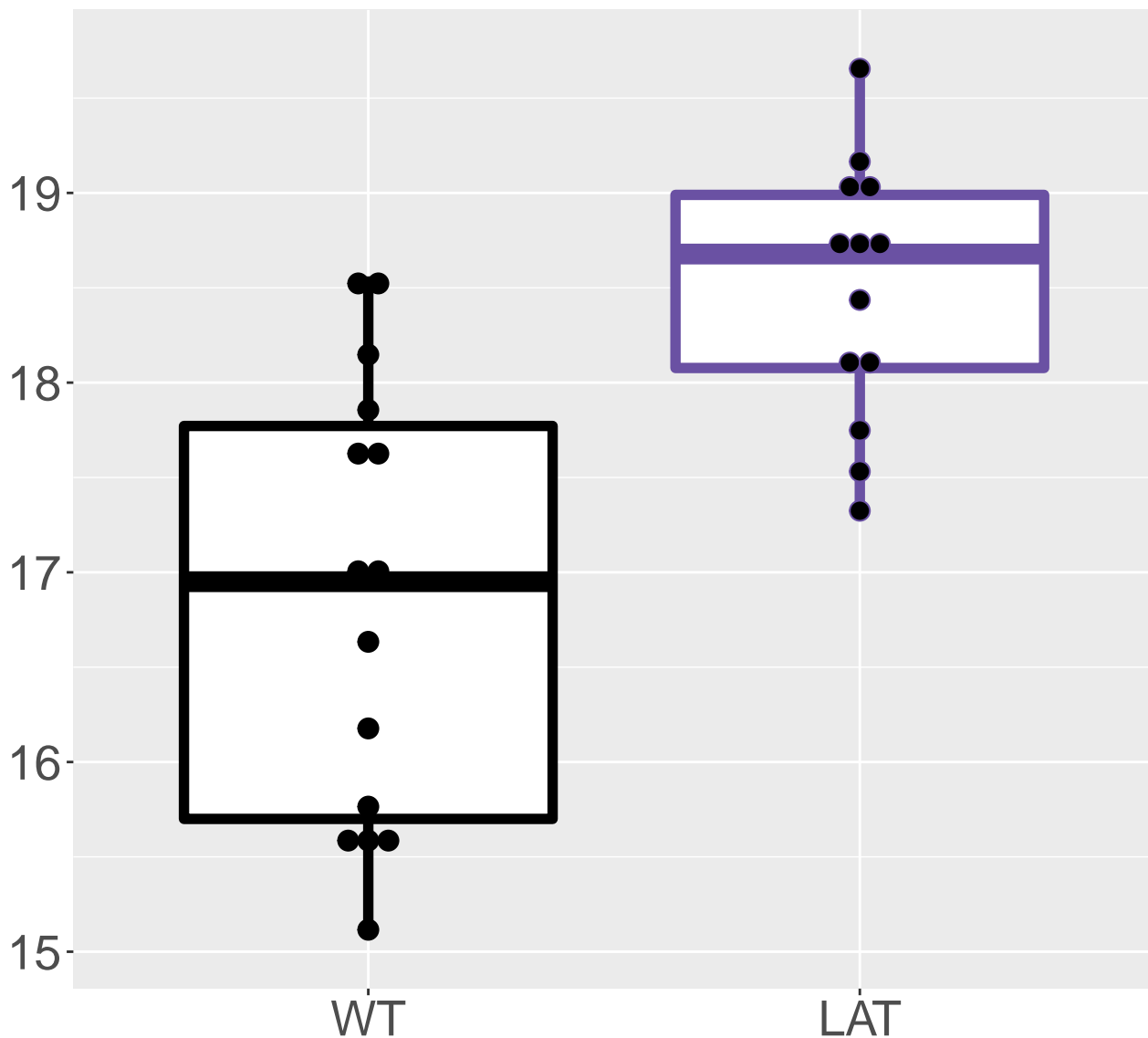
M128.0718T1.26

FDR = 0.0016, FC = -0.97



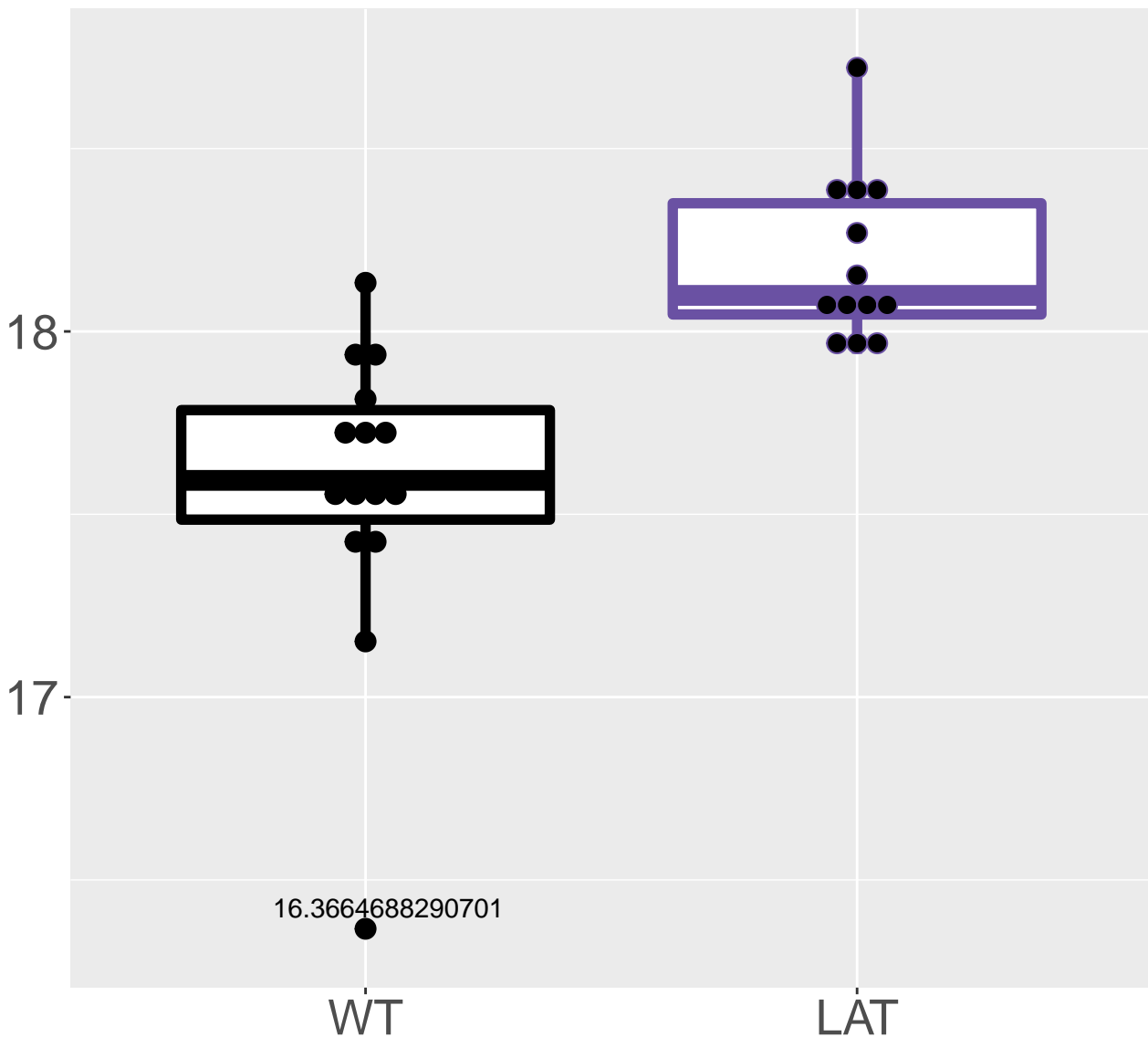
M428.0385T0.92

FDR = 0.0016, FC = 1.6

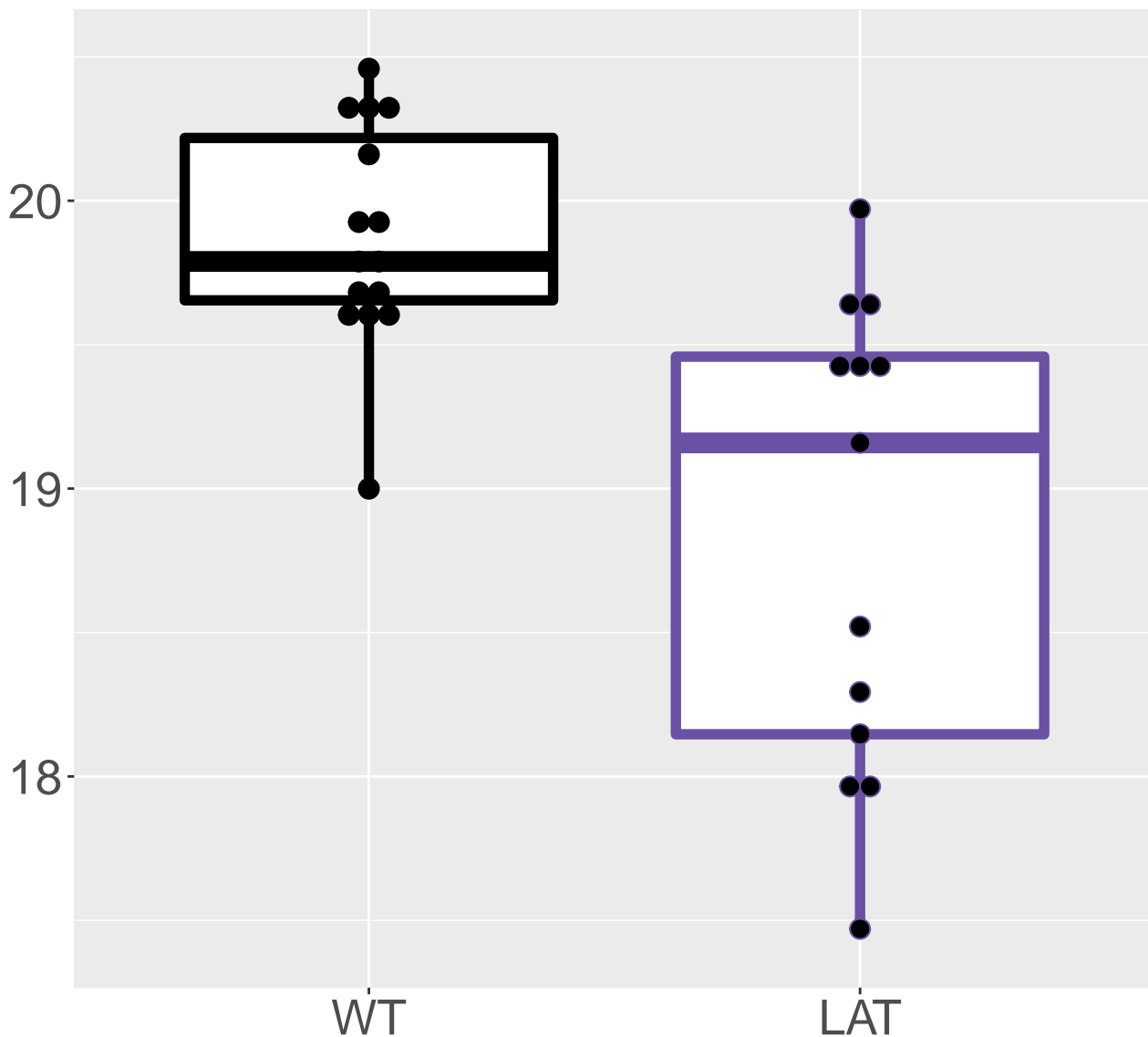


M183.0872T0.84

FDR = 0.0016, FC = 0.62

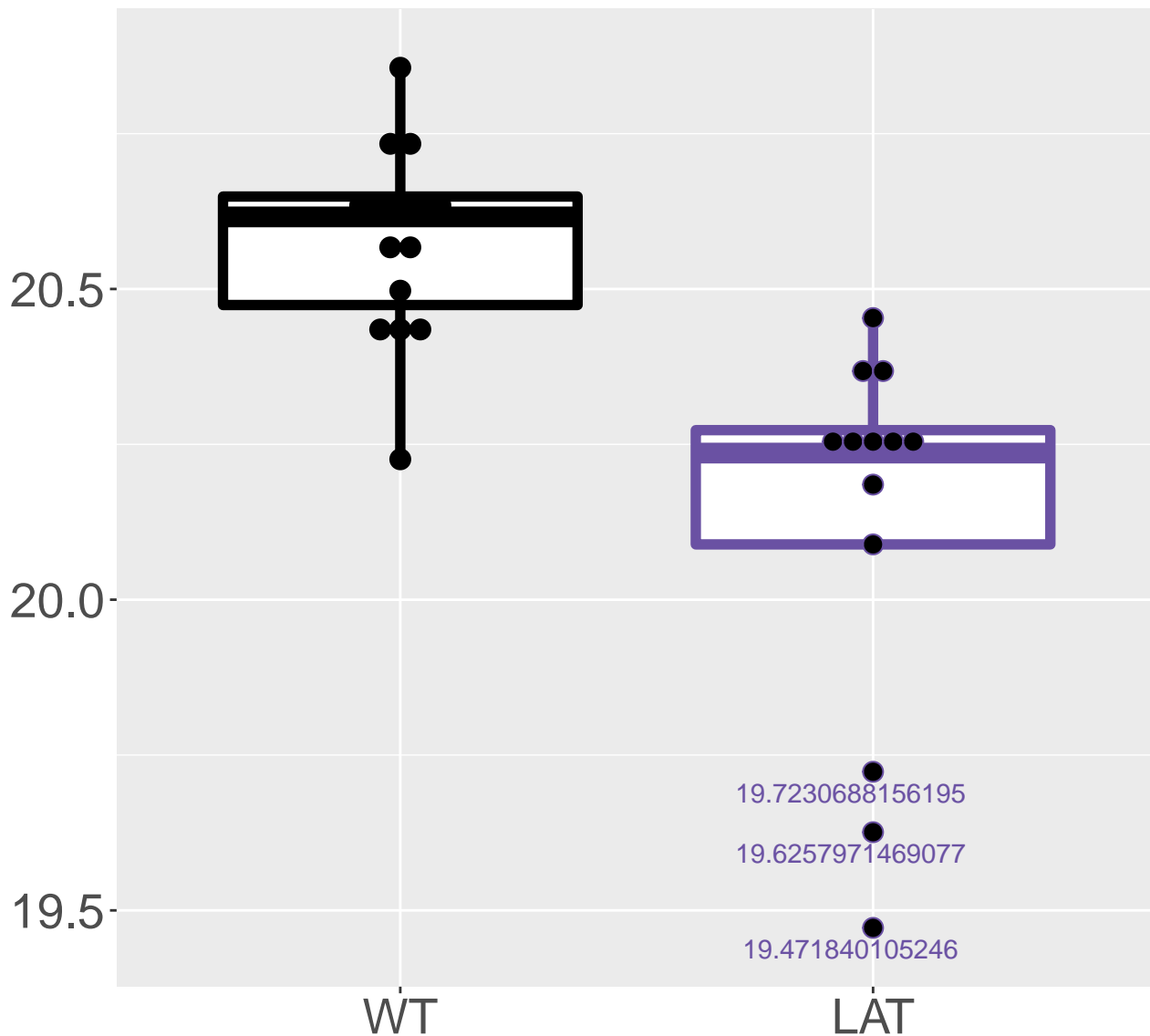


M254.1259T0.94
FDR = 0.0016, FC = -1



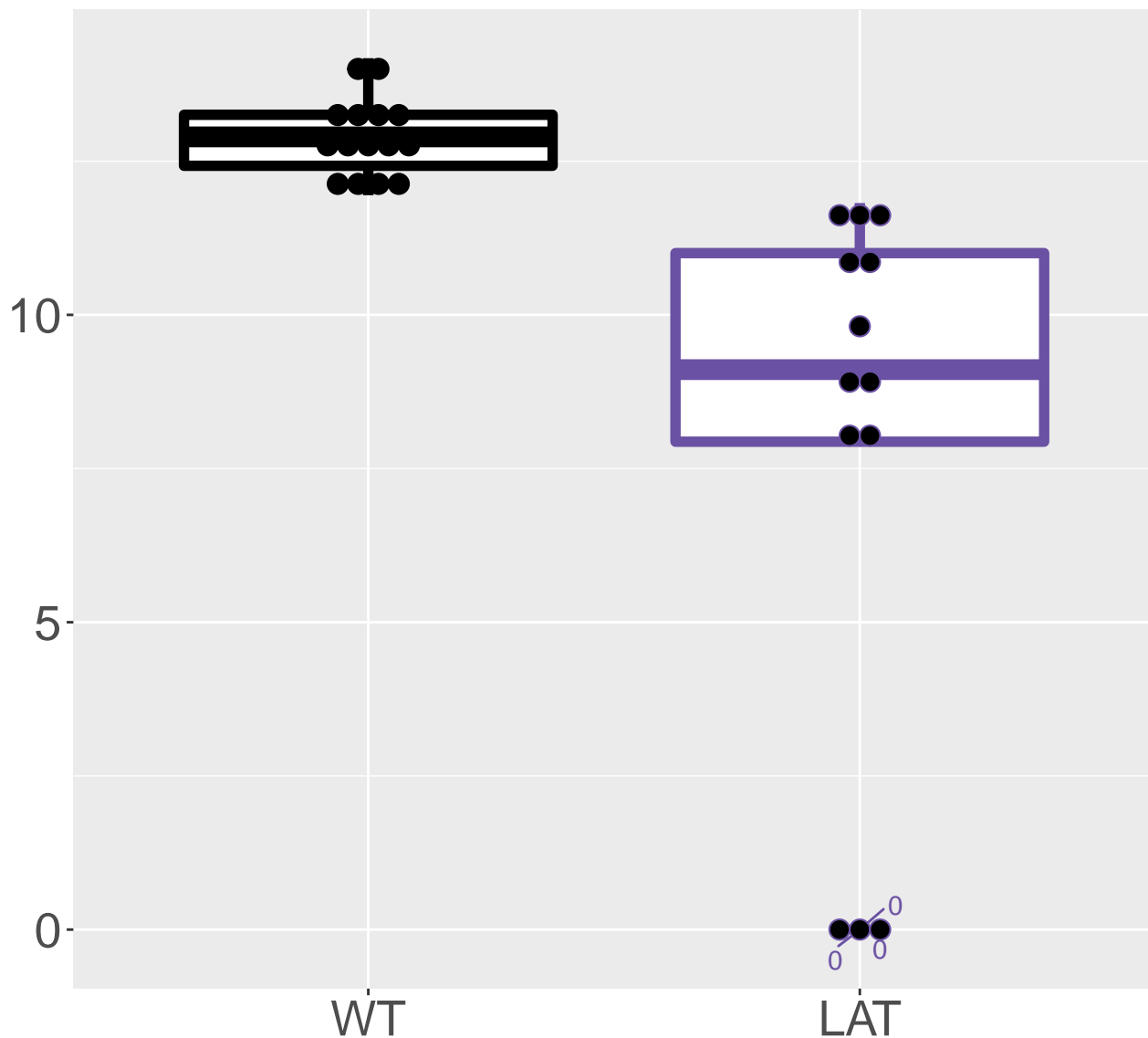
M121.0845T1.88

FDR = 0.0016, FC = -0.46



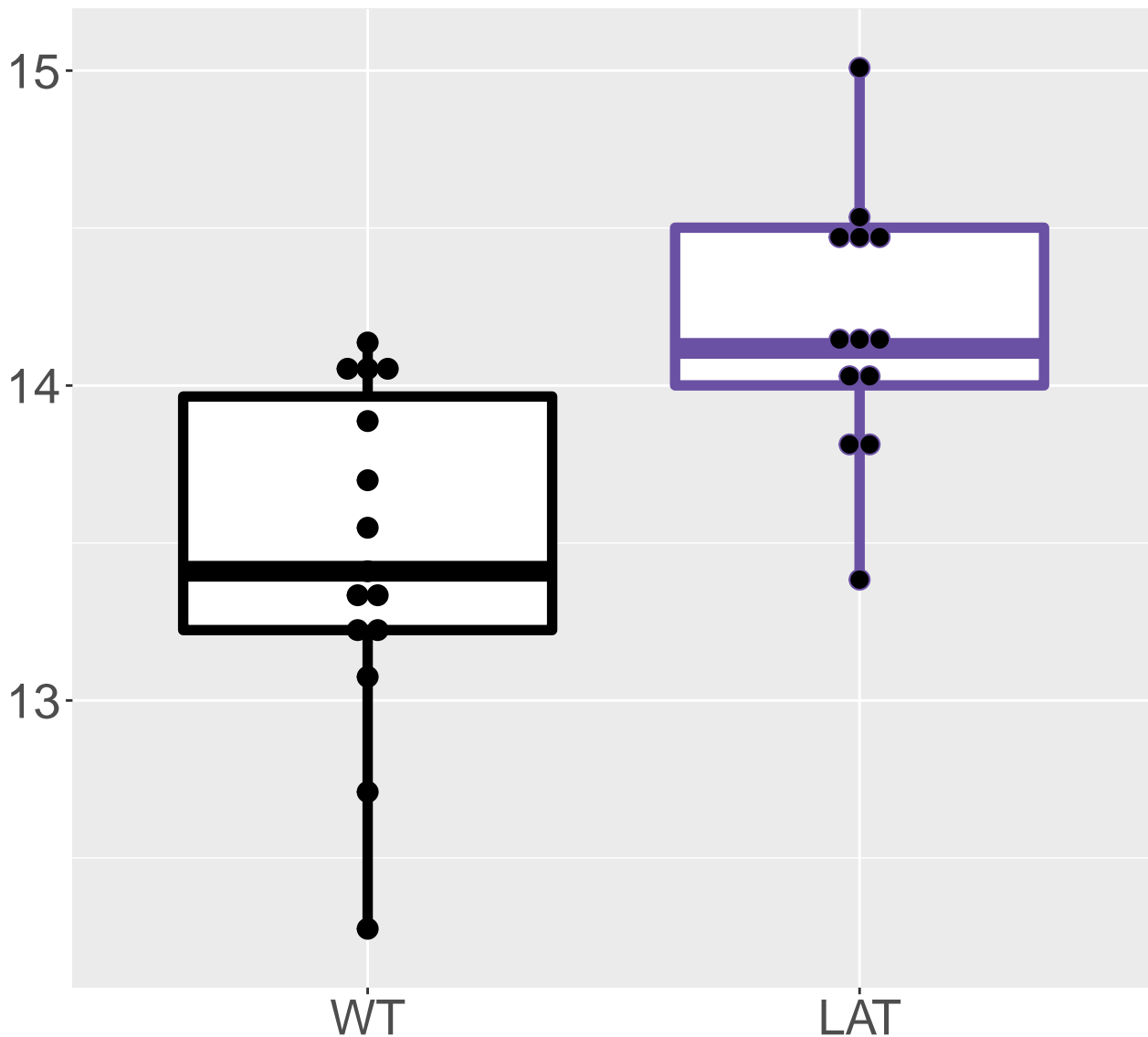
M329.6756T1.55

FDR = 0.0017, FC = -5.2



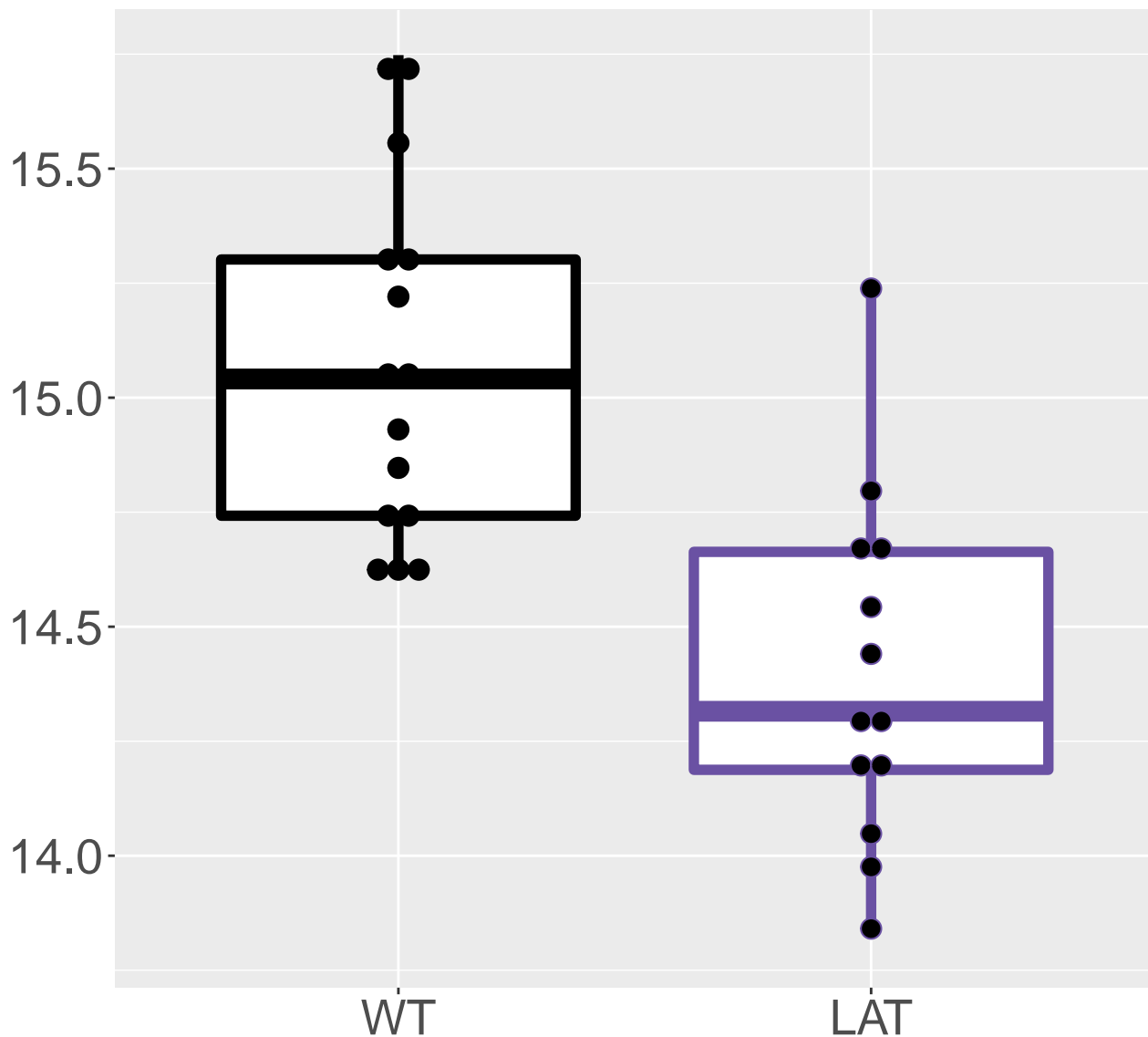
M544.791T4.66

FDR = 0.0017, FC = 0.72

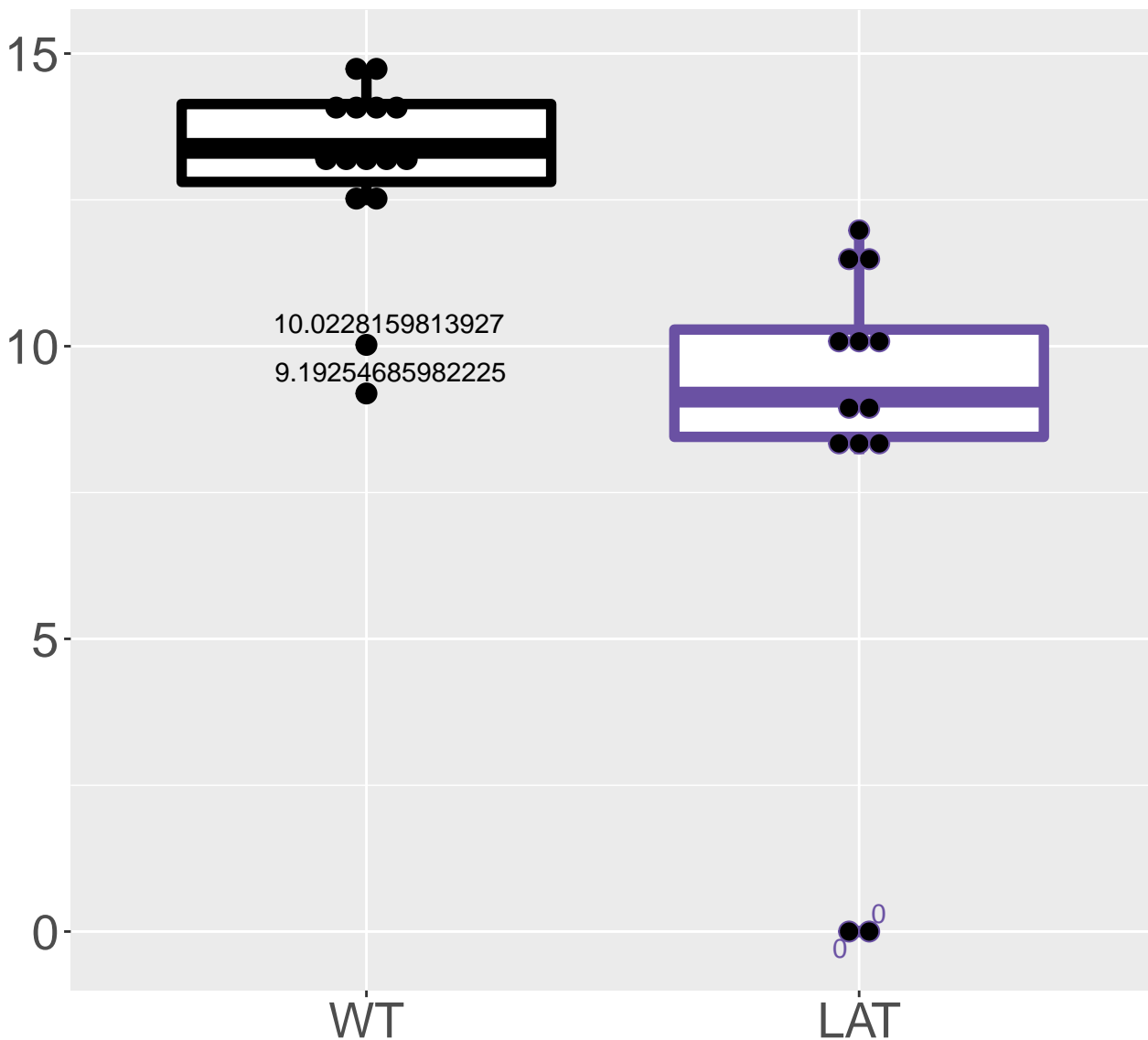


M399.1303T5.19

FDR = 0.0017, FC = -0.67

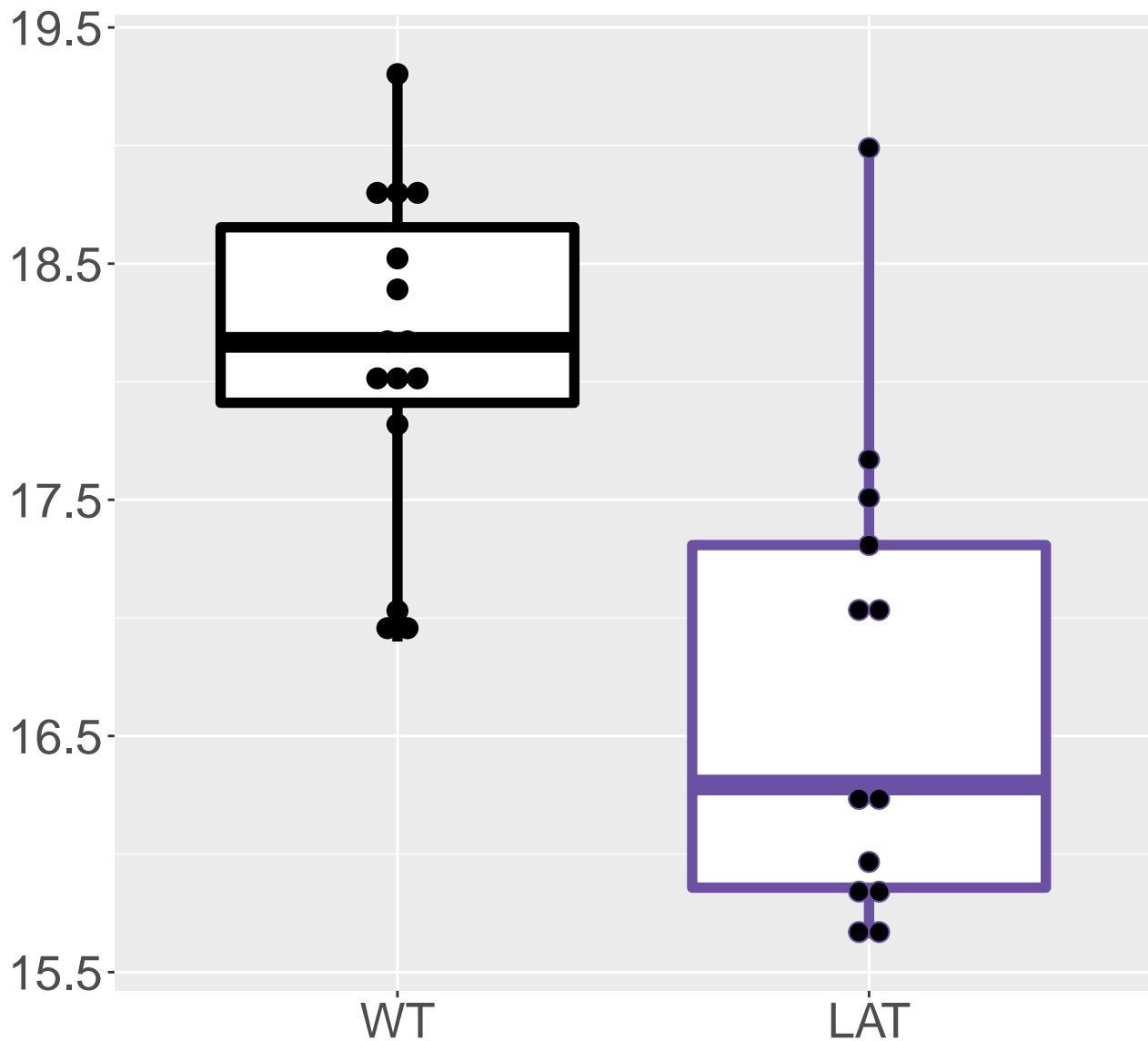


FDR = 0.0017, FC = -4.8



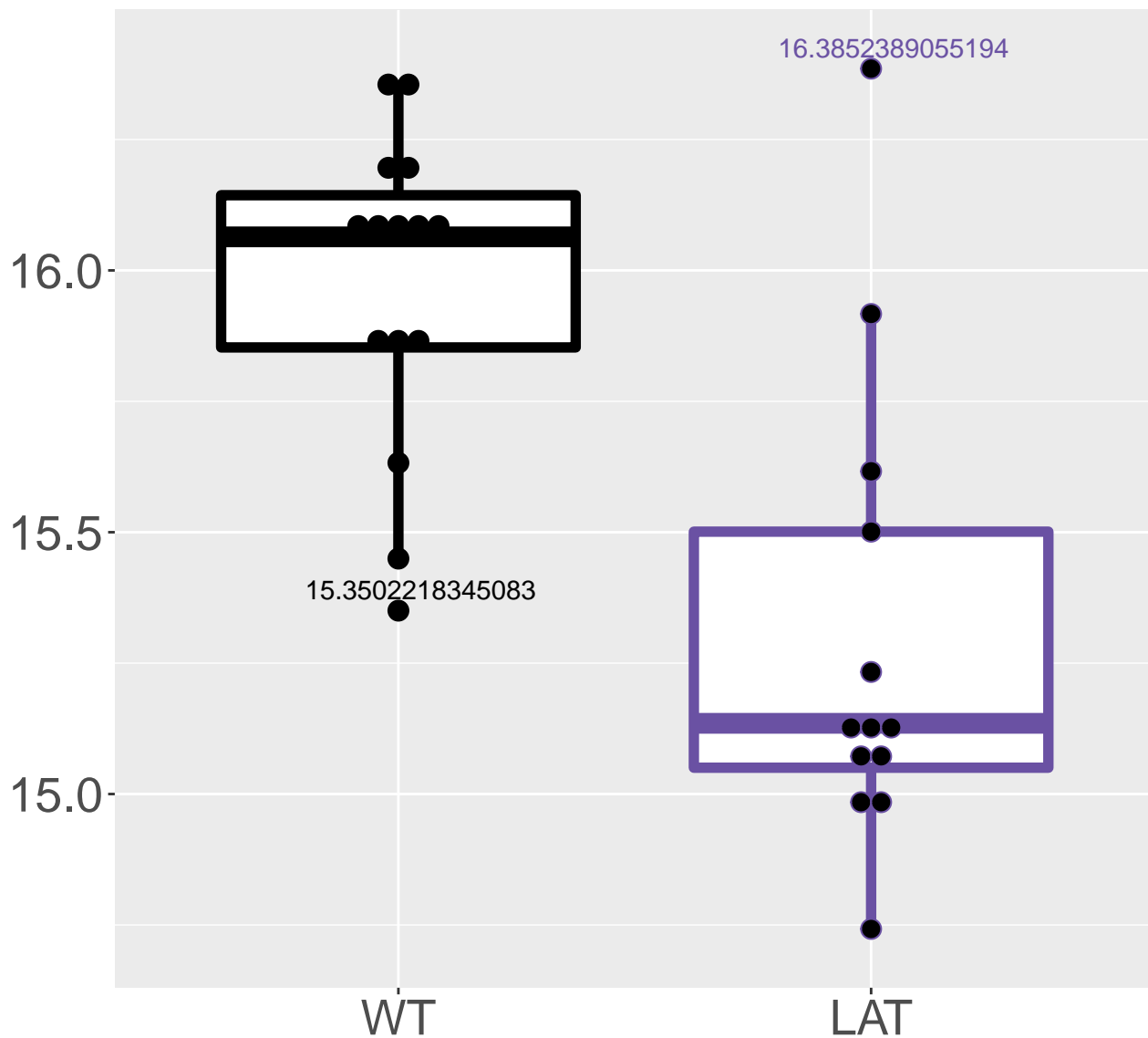
M847.2963T0.83

FDR = 0.0017, FC = -1.4

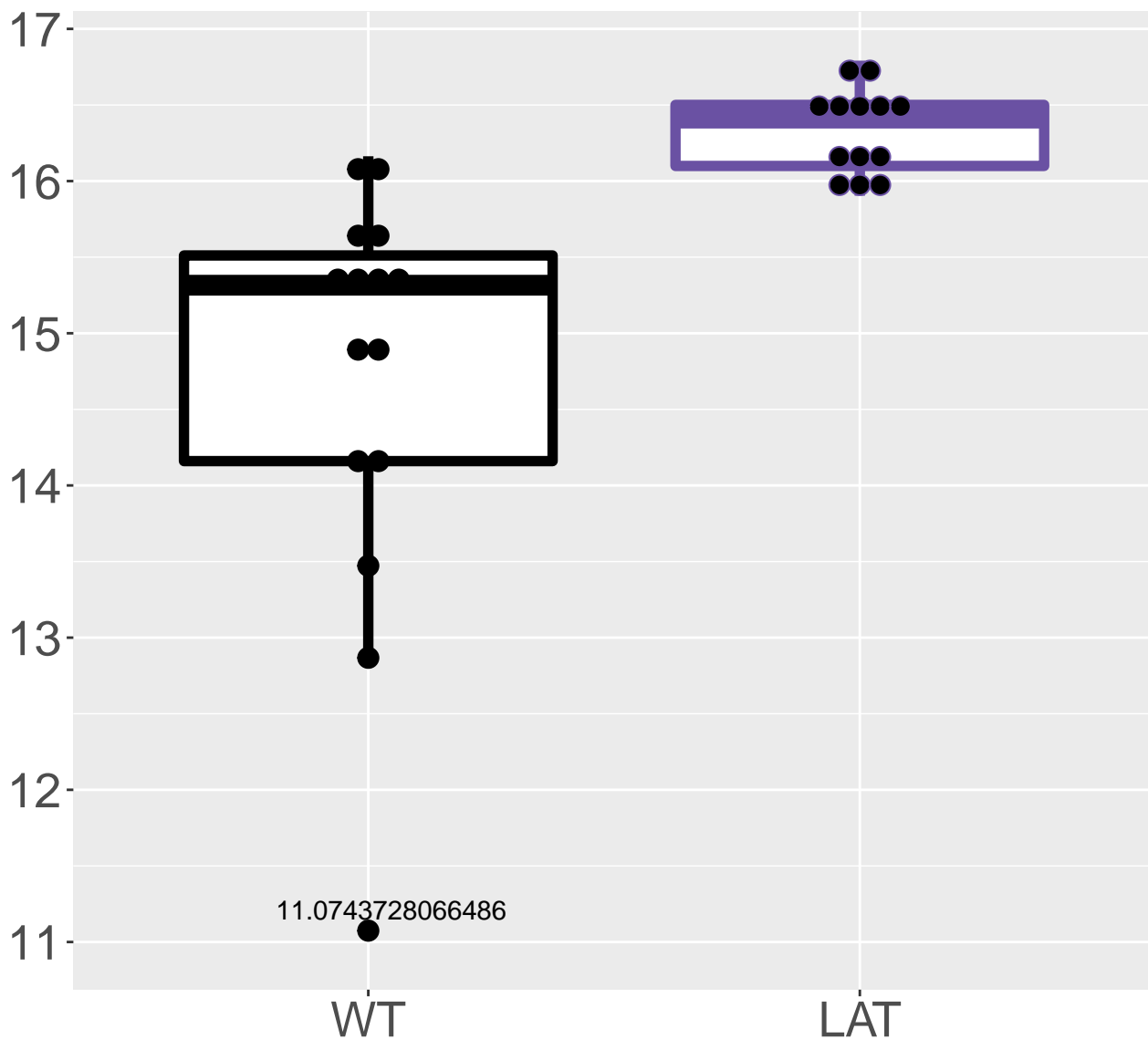


M170.5986T1.89

FDR = 0.0017, FC = -0.67

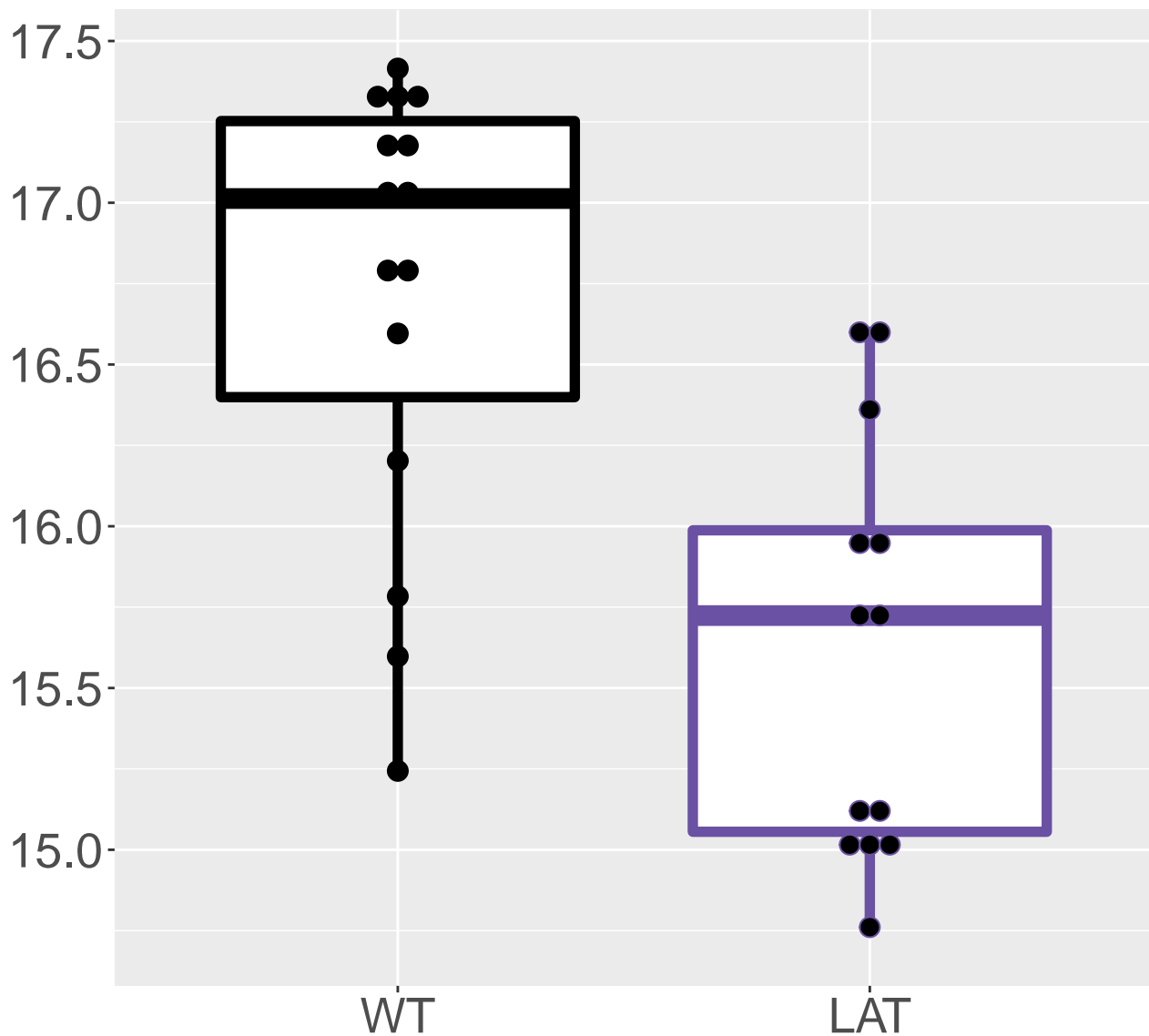


FDR = 0.0017, FC = 1.6

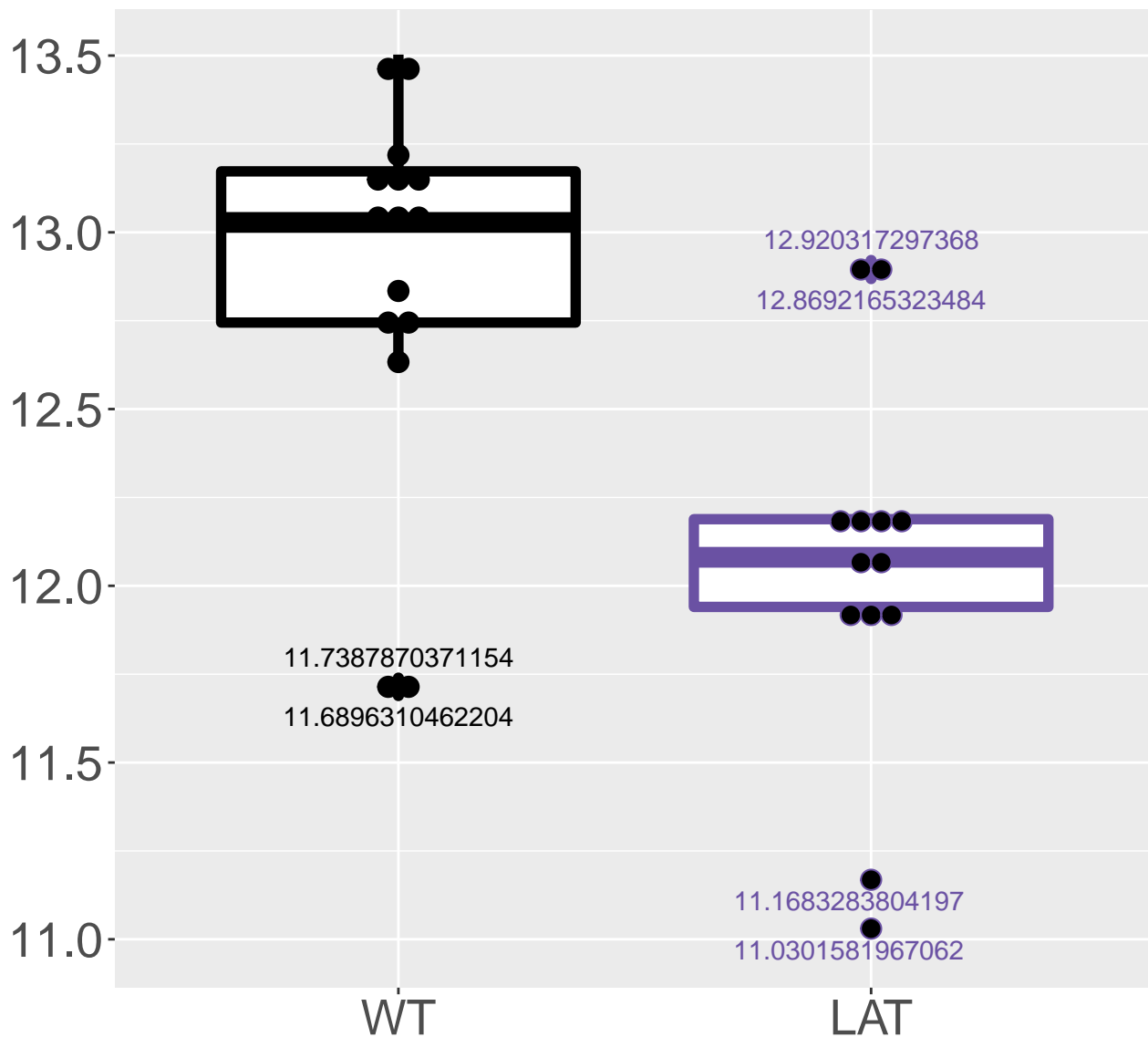


M129.0374T1.26

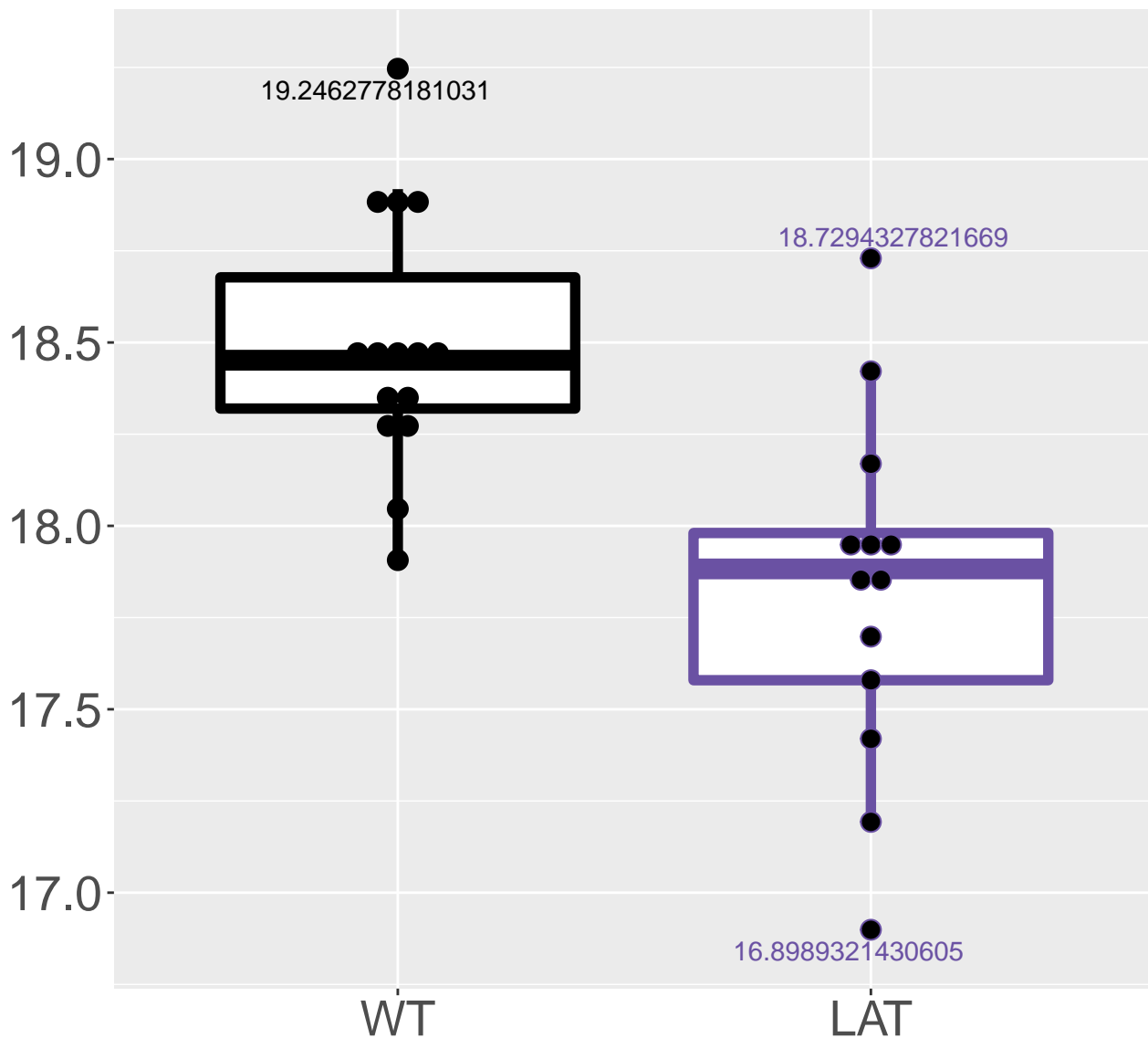
FDR = 0.0017, FC = -1.1



M150.0501T2.36
FDR = 0.0017, FC = -0.83

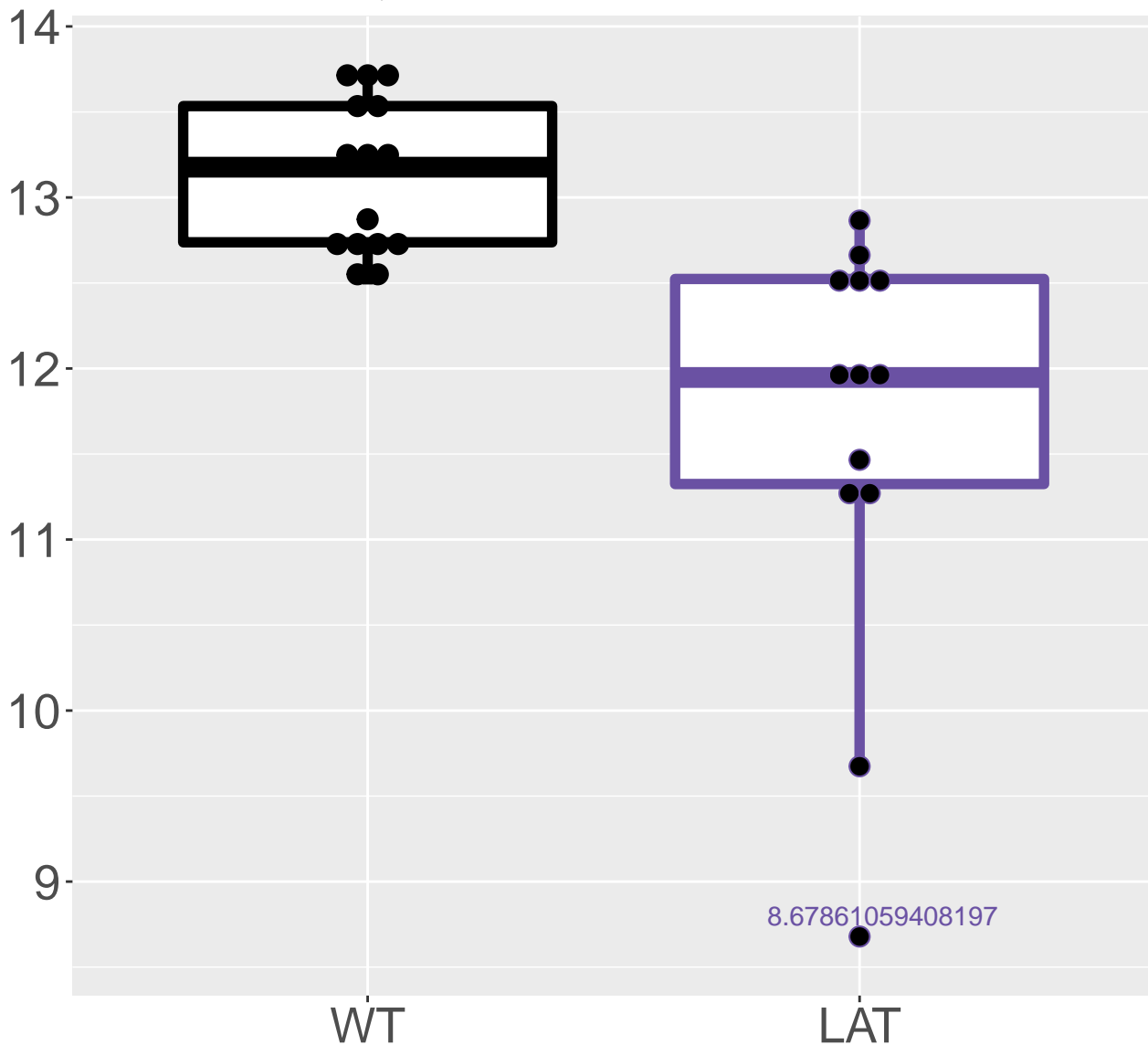


FDR = 0.0017, FC = -0.68



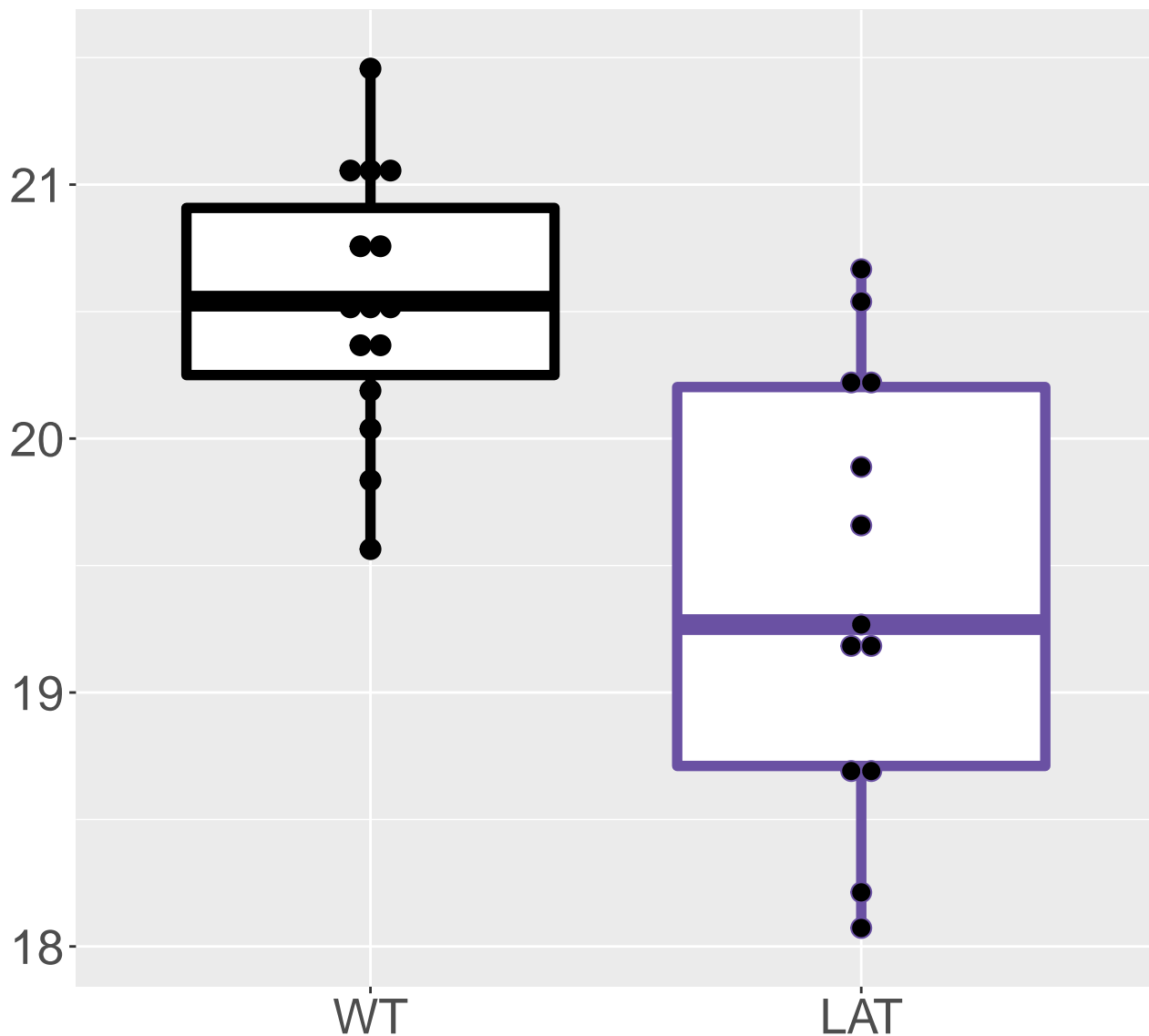
M474.2588T2.57

FDR = 0.0017, FC = -1.5



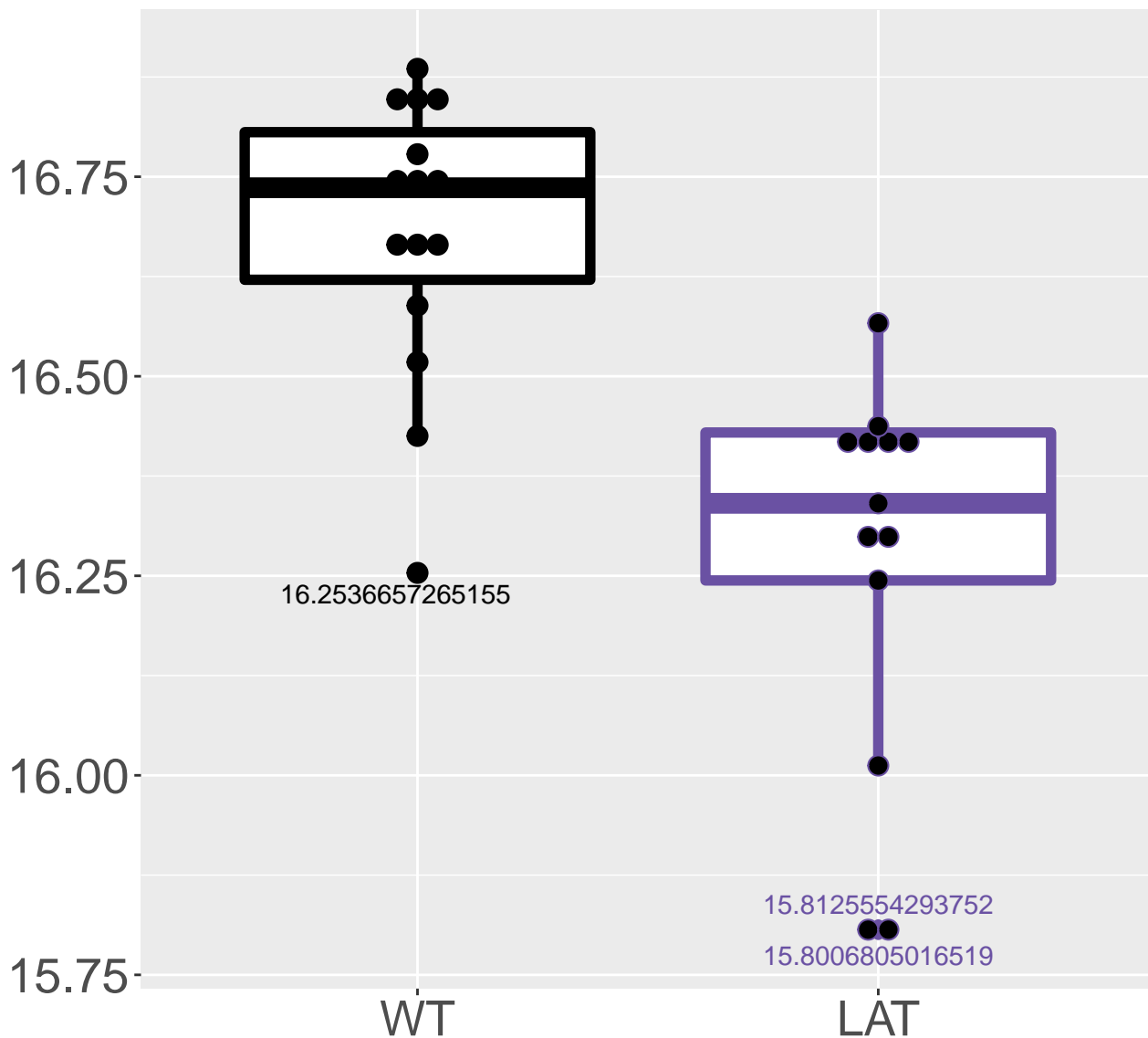
M490.1791T0.81

FDR = 0.0017, FC = -1.1



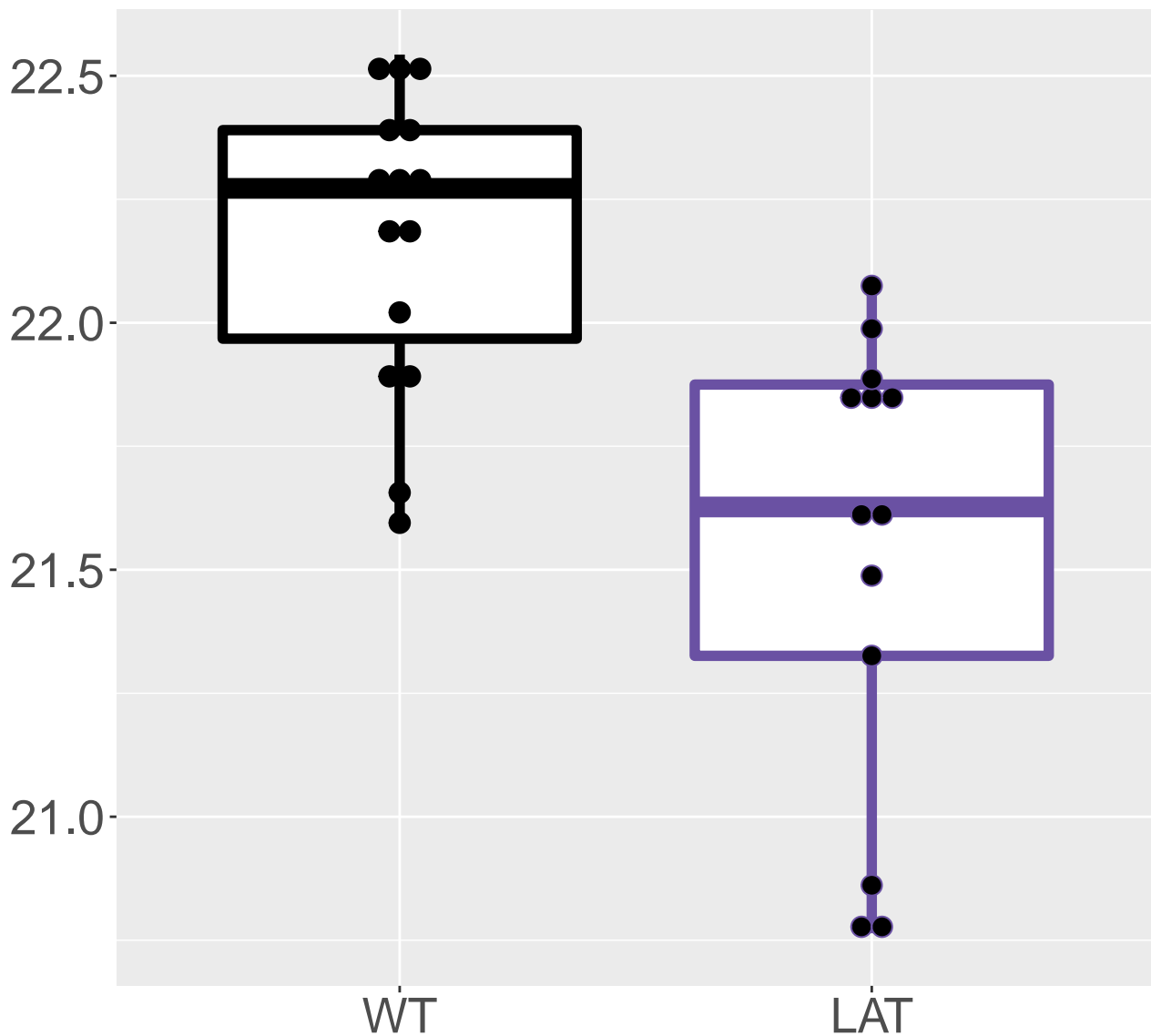
M278.017T1.89

FDR = 0.0017, FC = -0.41



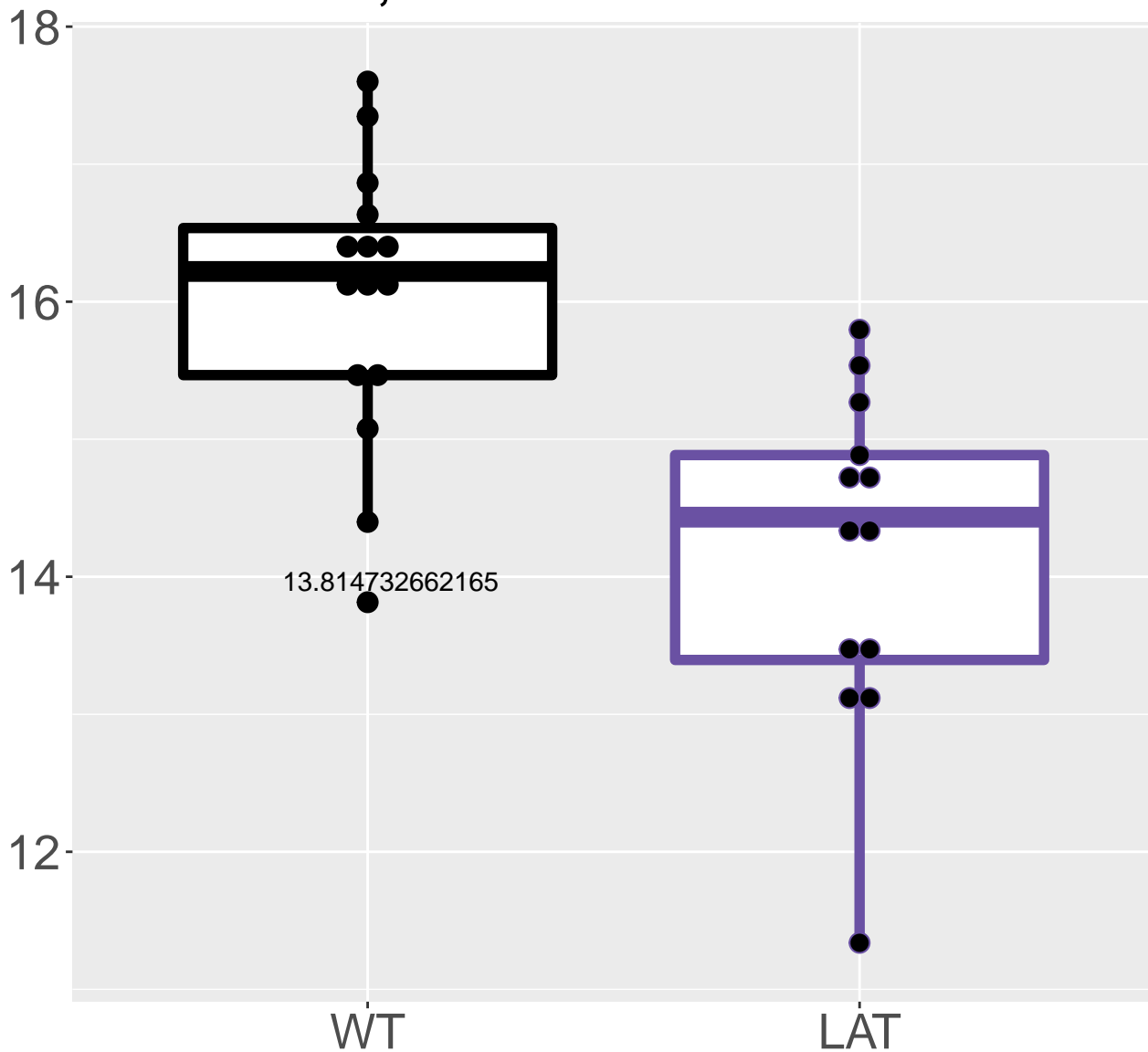
M166.0872T2.36

FDR = 0.0017, FC = -0.64



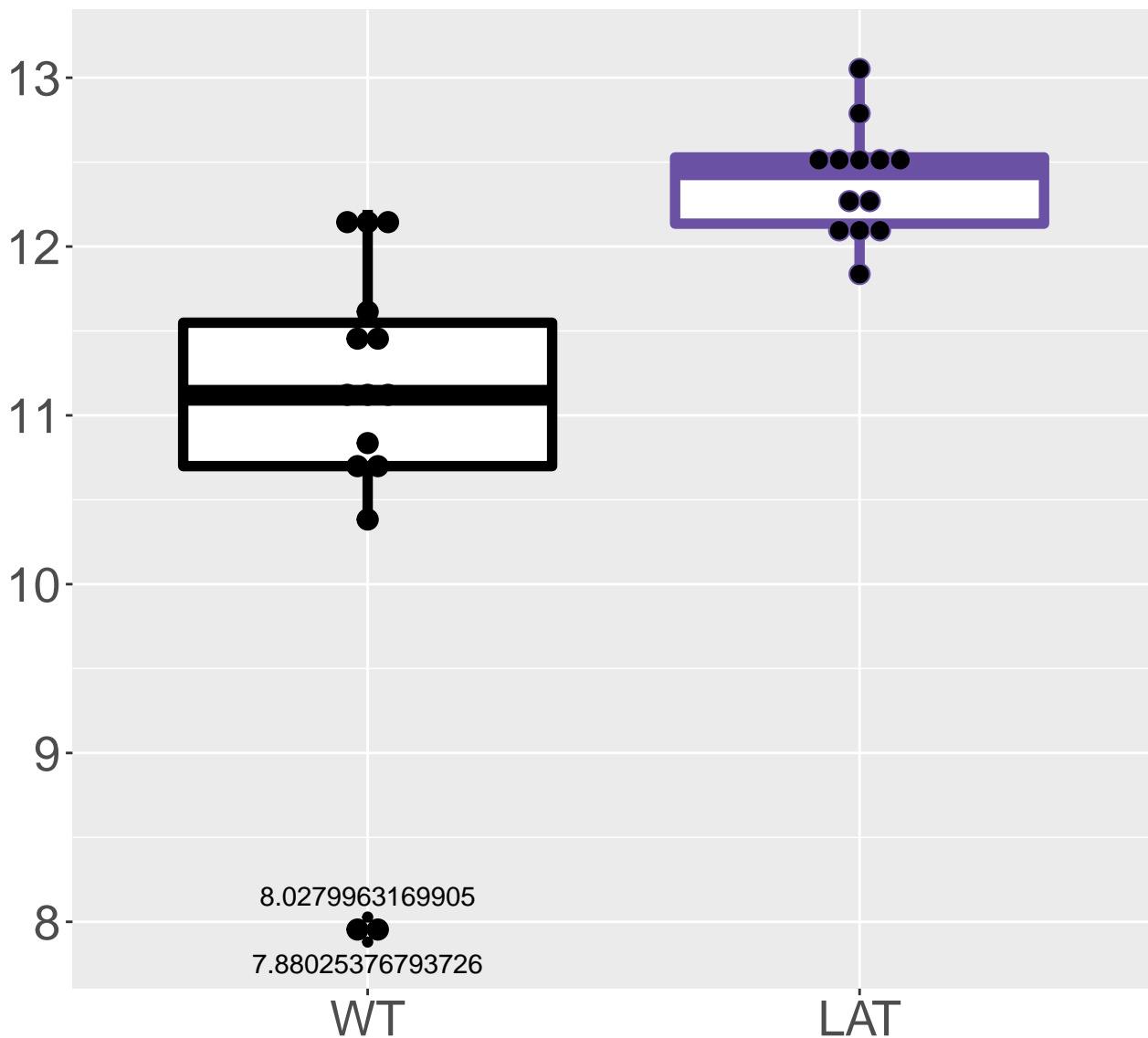
M355.3867T4.3

FDR = 0.0018, FC = -1.9

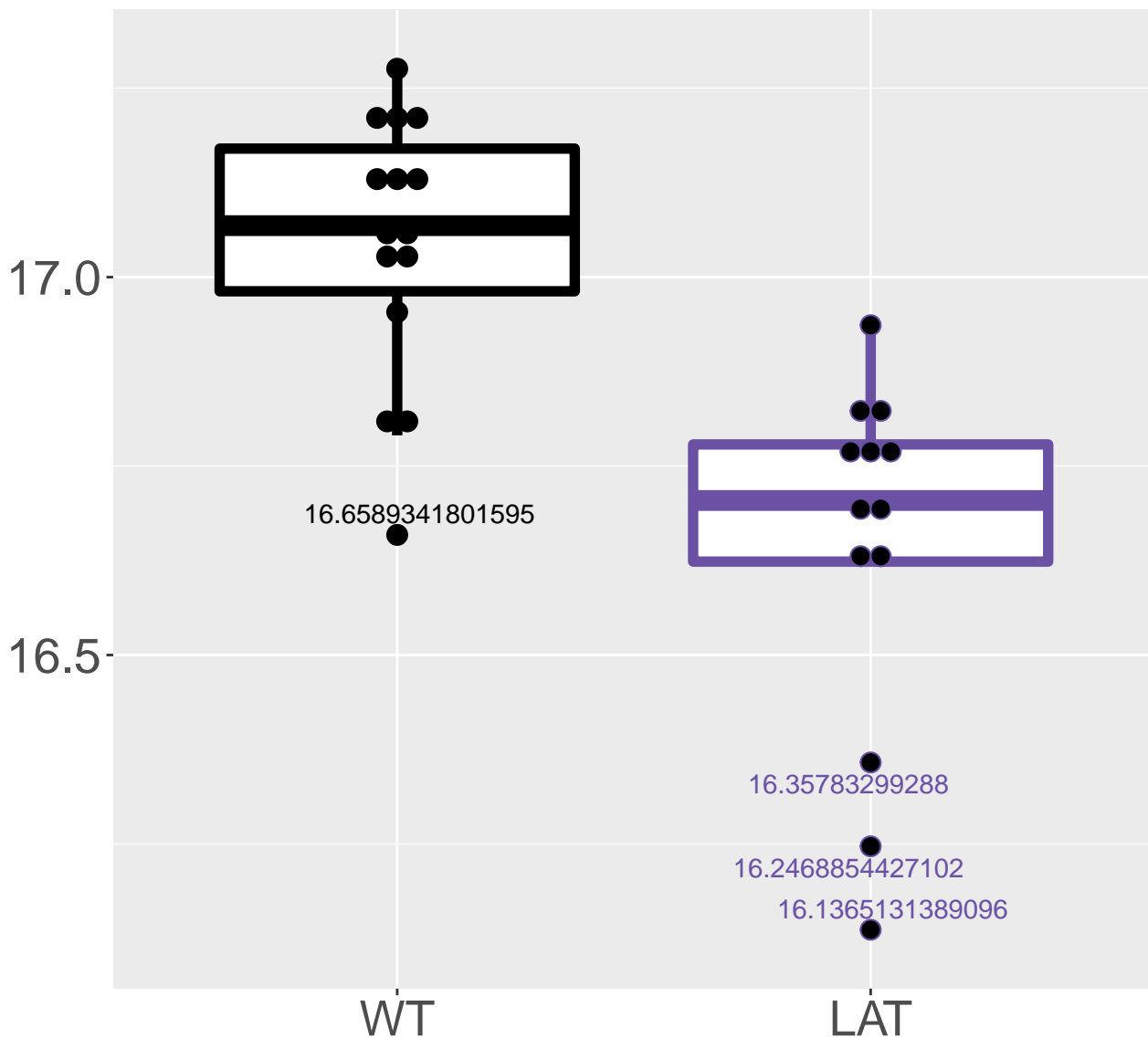


M538.948T2.89

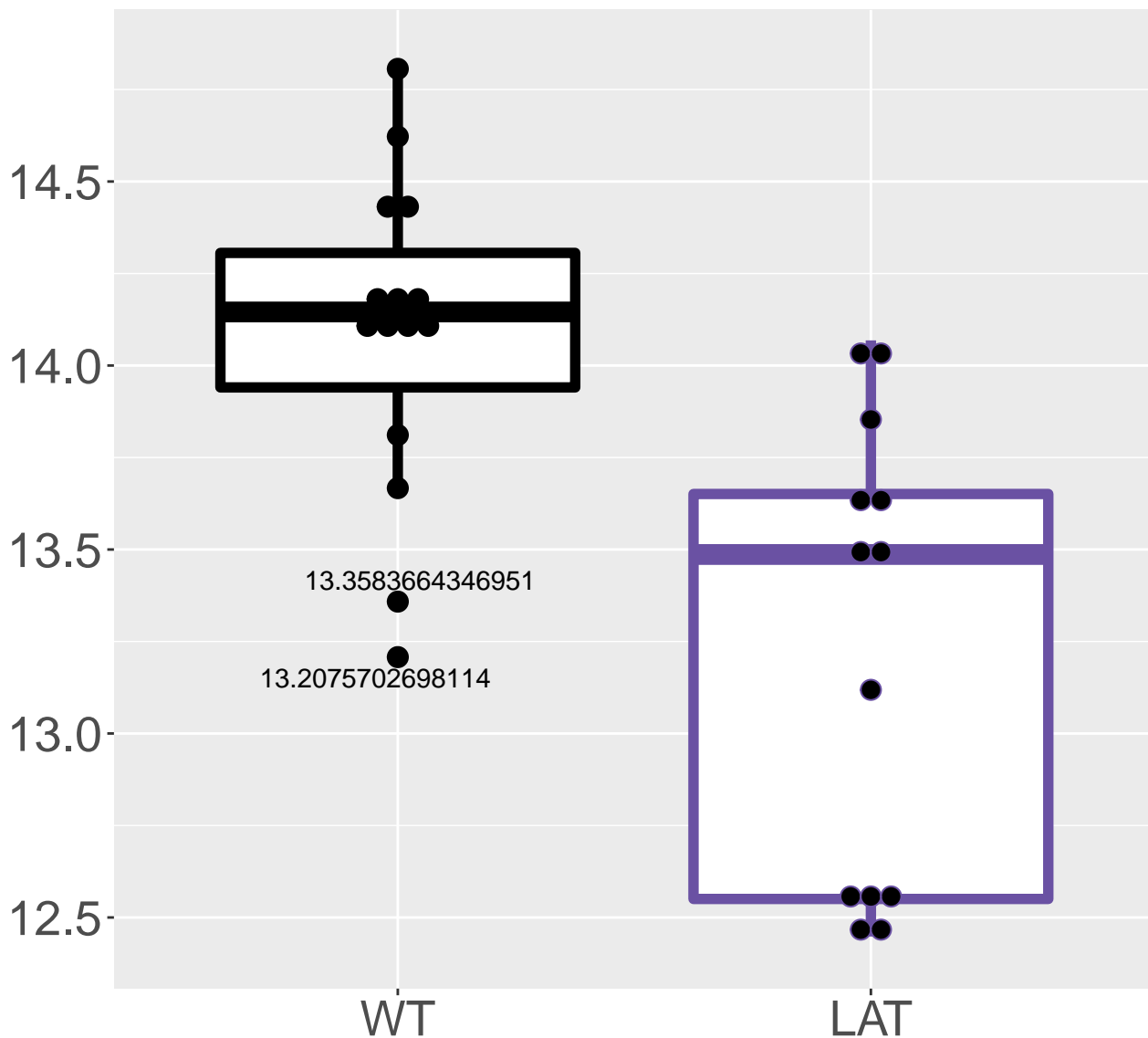
FDR = 0.0018, FC = 1.5



FDR = 0.0018, FC = -0.41

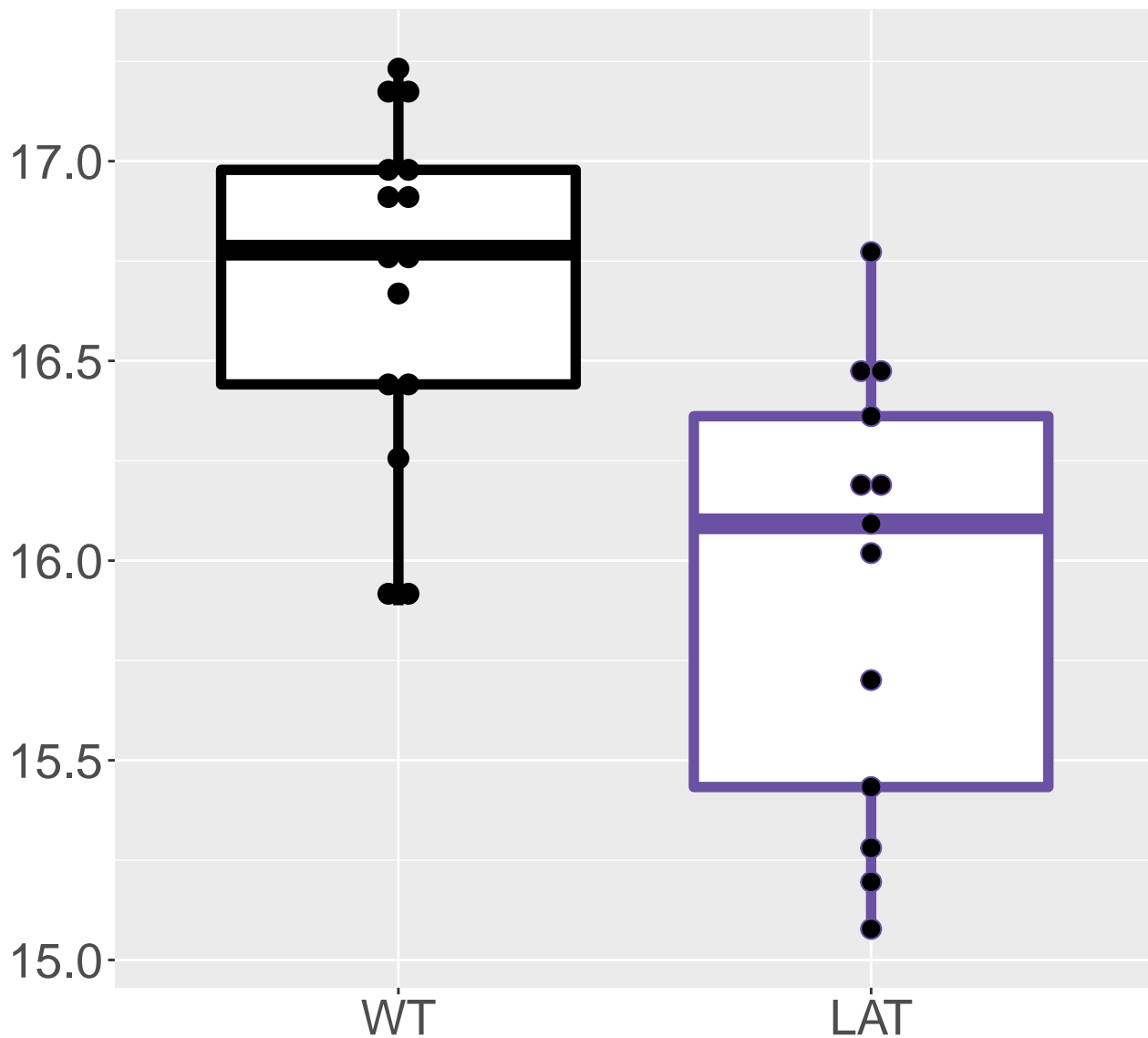


FDR = 0.0018, FC = -0.86



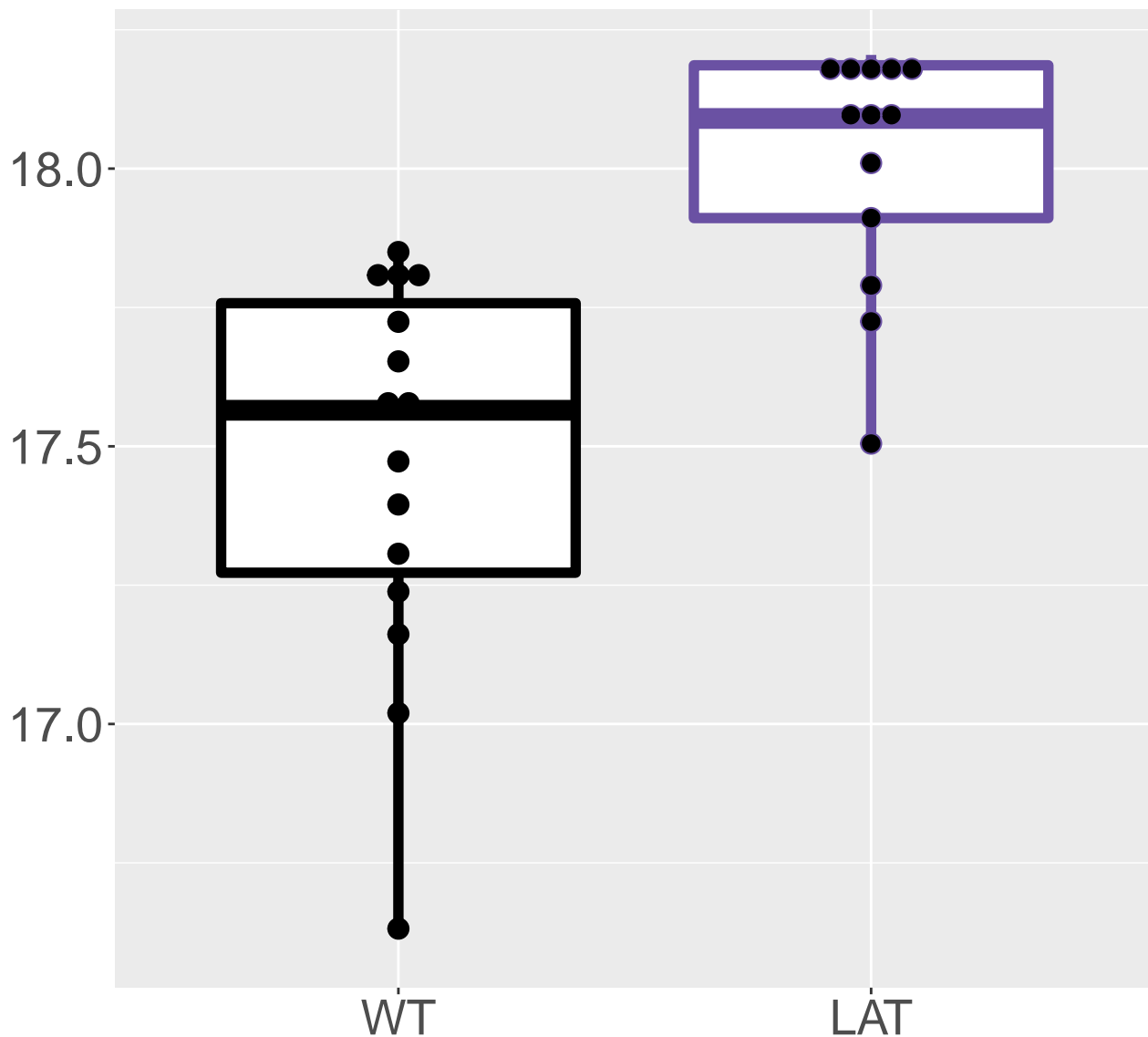
M127.5325T1.26

FDR = 0.0018, FC = -0.76



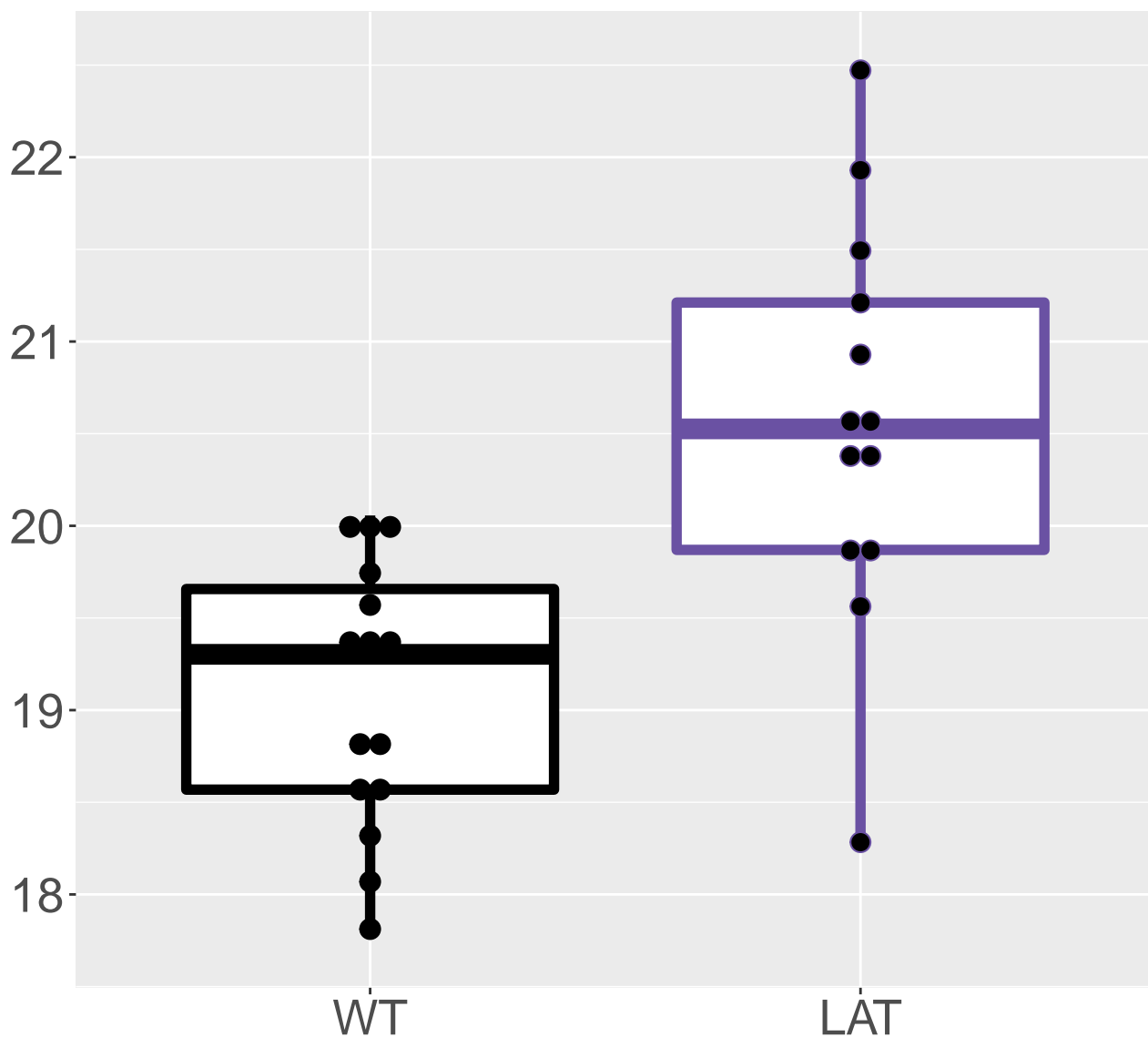
M308.4311T4.12

FDR = 0.0018, FC = 0.54



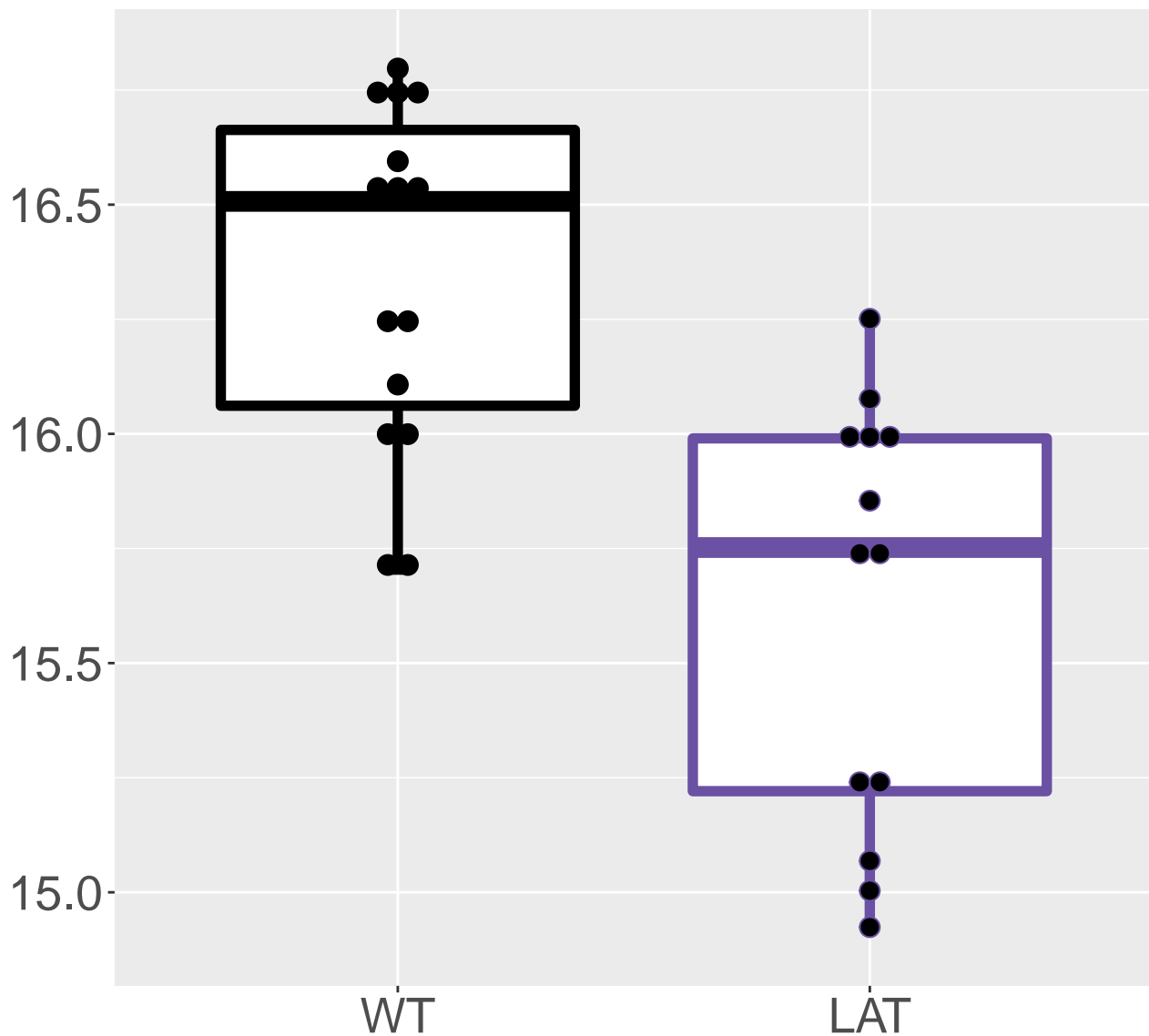
M244.191T8.03

FDR = 0.0018, FC = 1.5



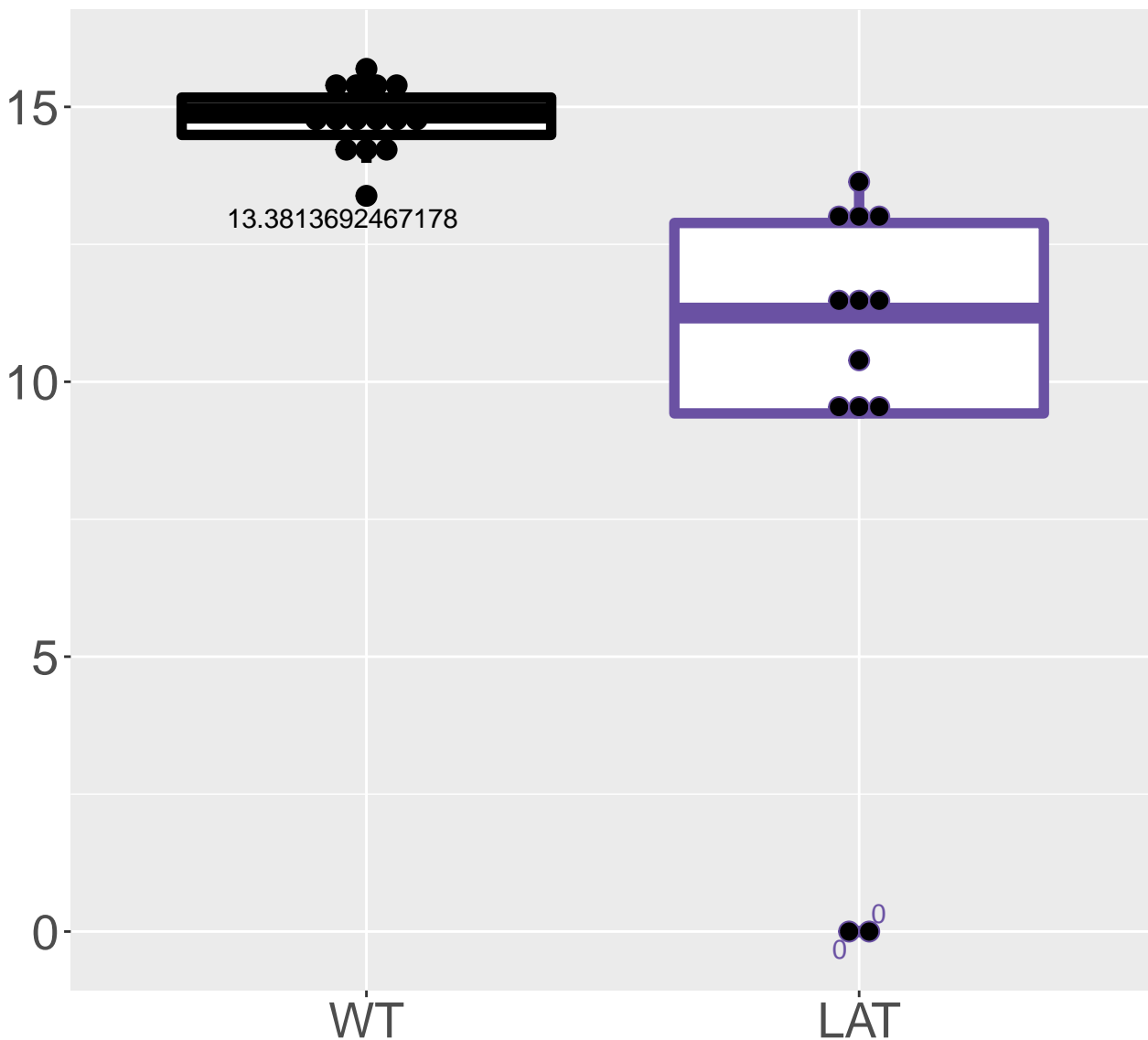
M126.5343T1.26

FDR = 0.0018, FC = -0.73



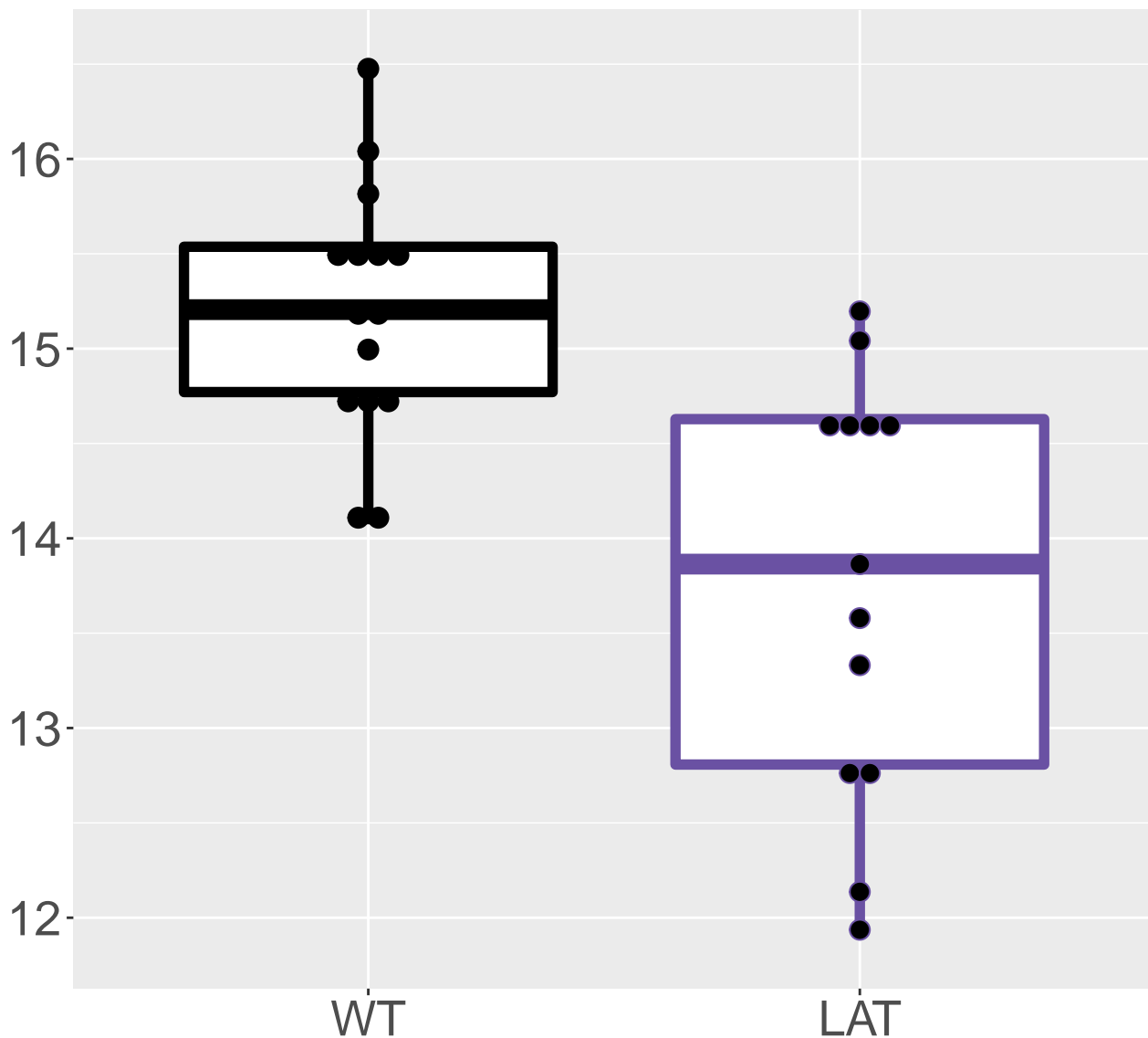
M370.8761T2.69

FDR = 0.0018, FC = -5.1



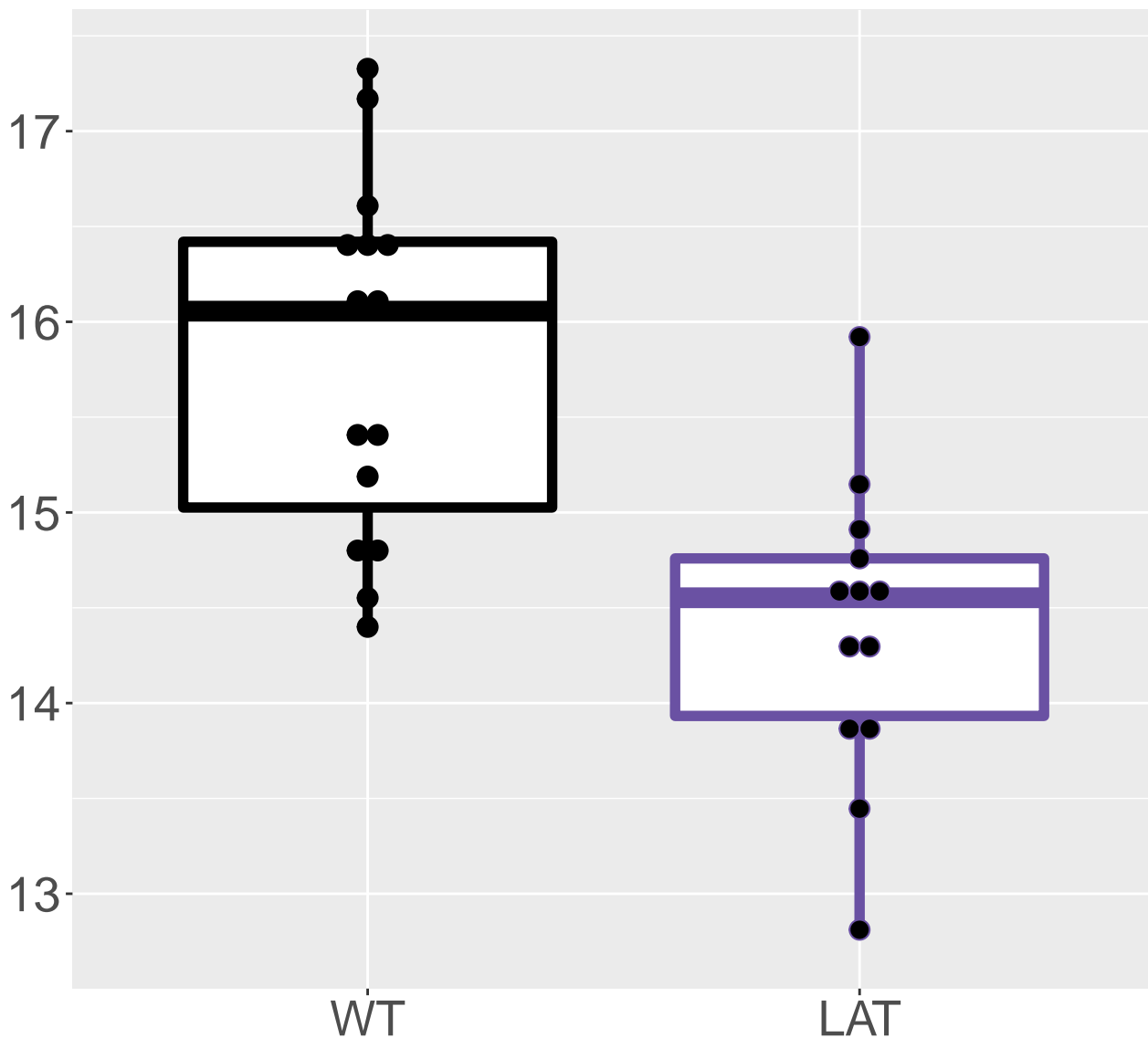
M341.0953T4.23

FDR = 0.0018, FC = -1.4



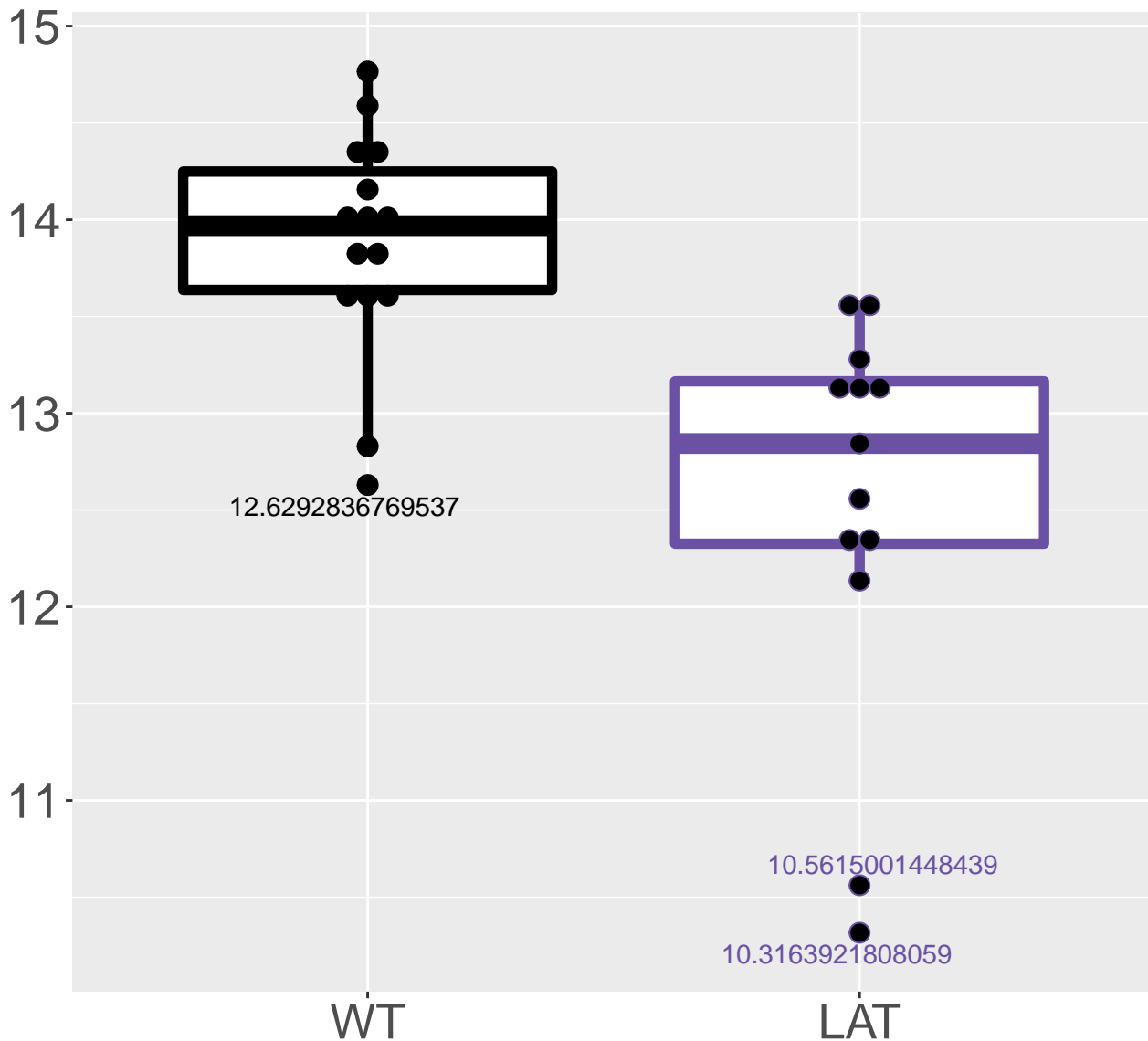
M294.1754T4

FDR = 0.0018, FC = -1.4



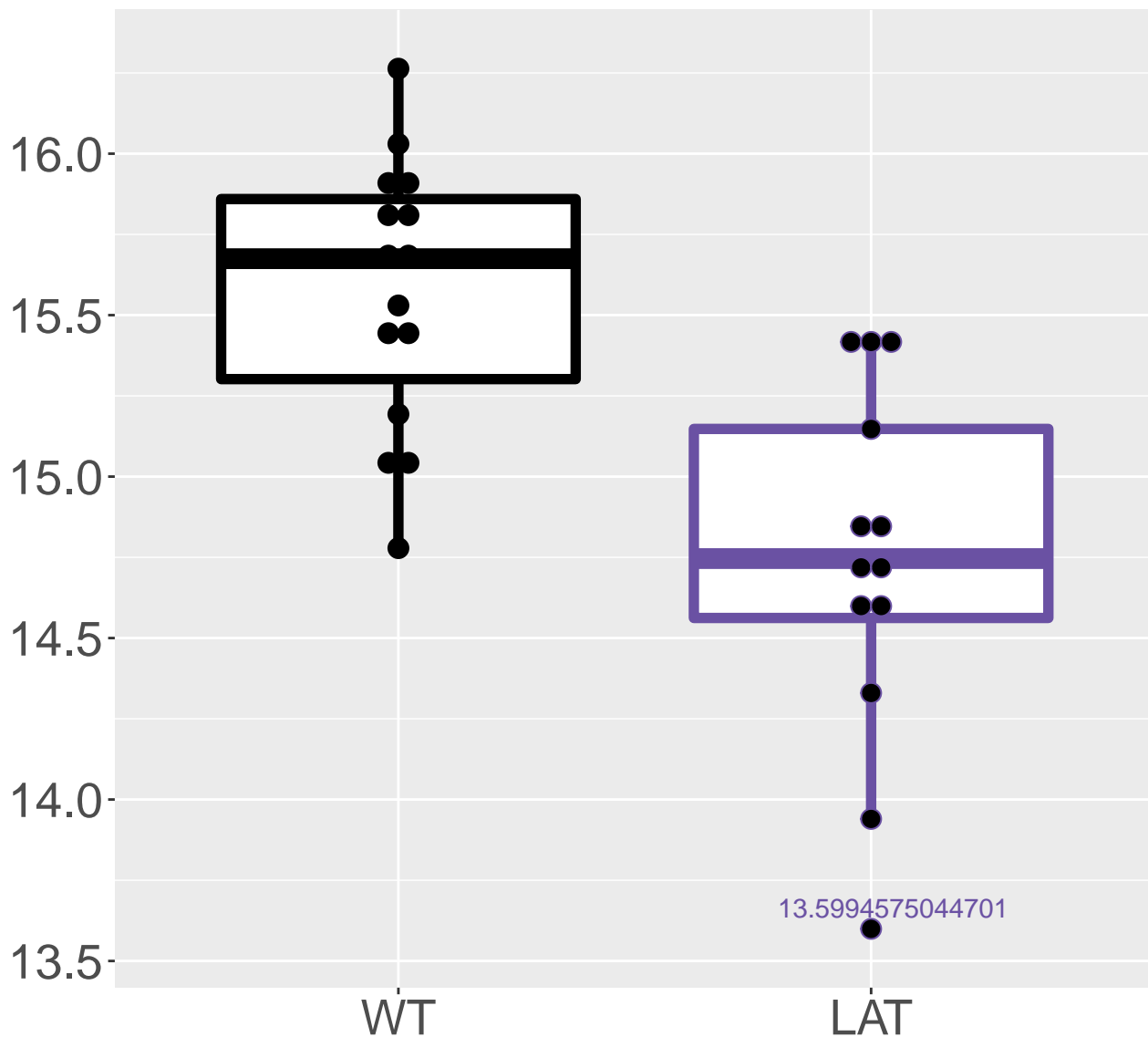
M584.328T5.64

FDR = 0.0018, FC = -1.3



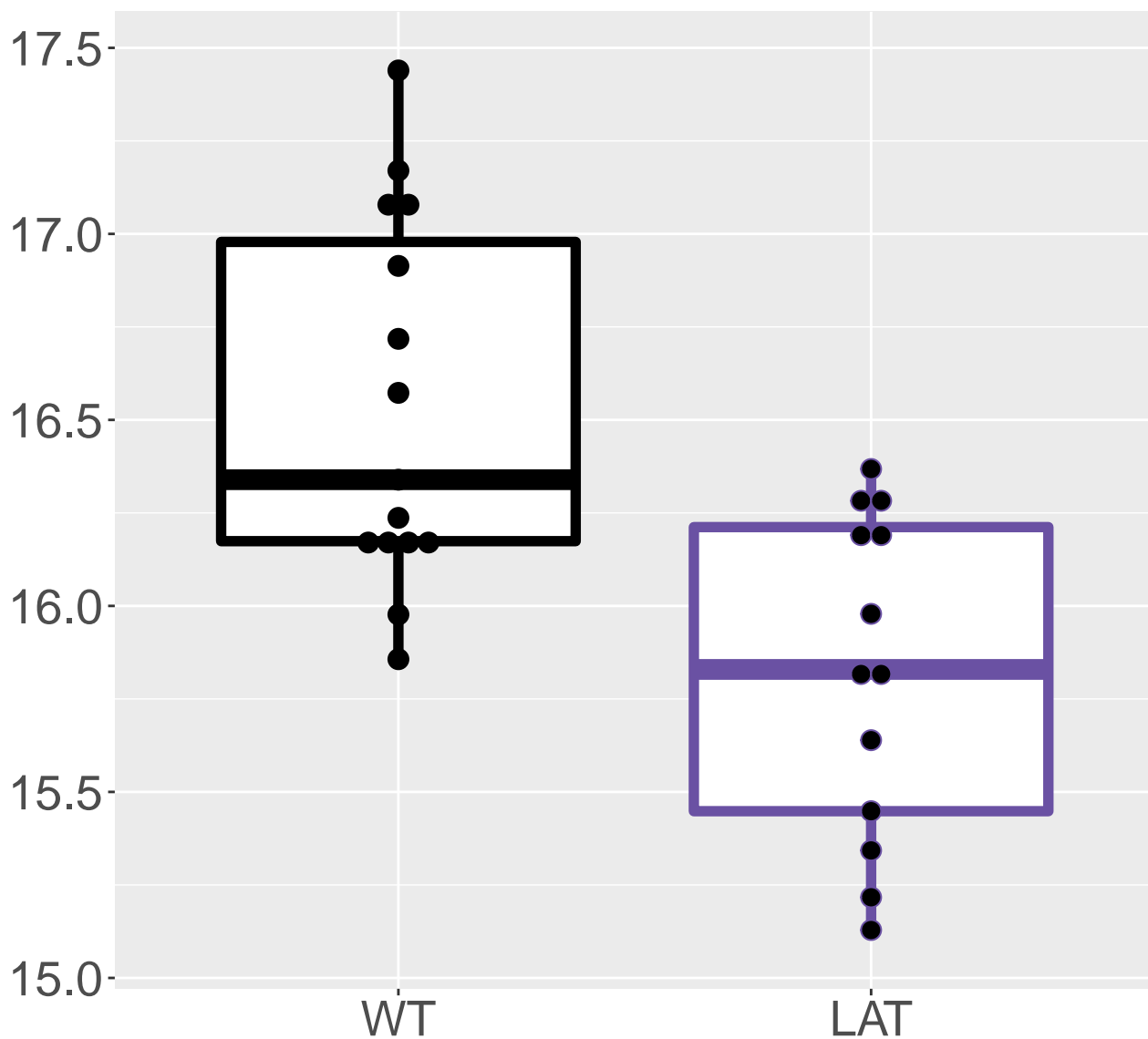
M172.5083T1.89

FDR = 0.0018, FC = -0.83



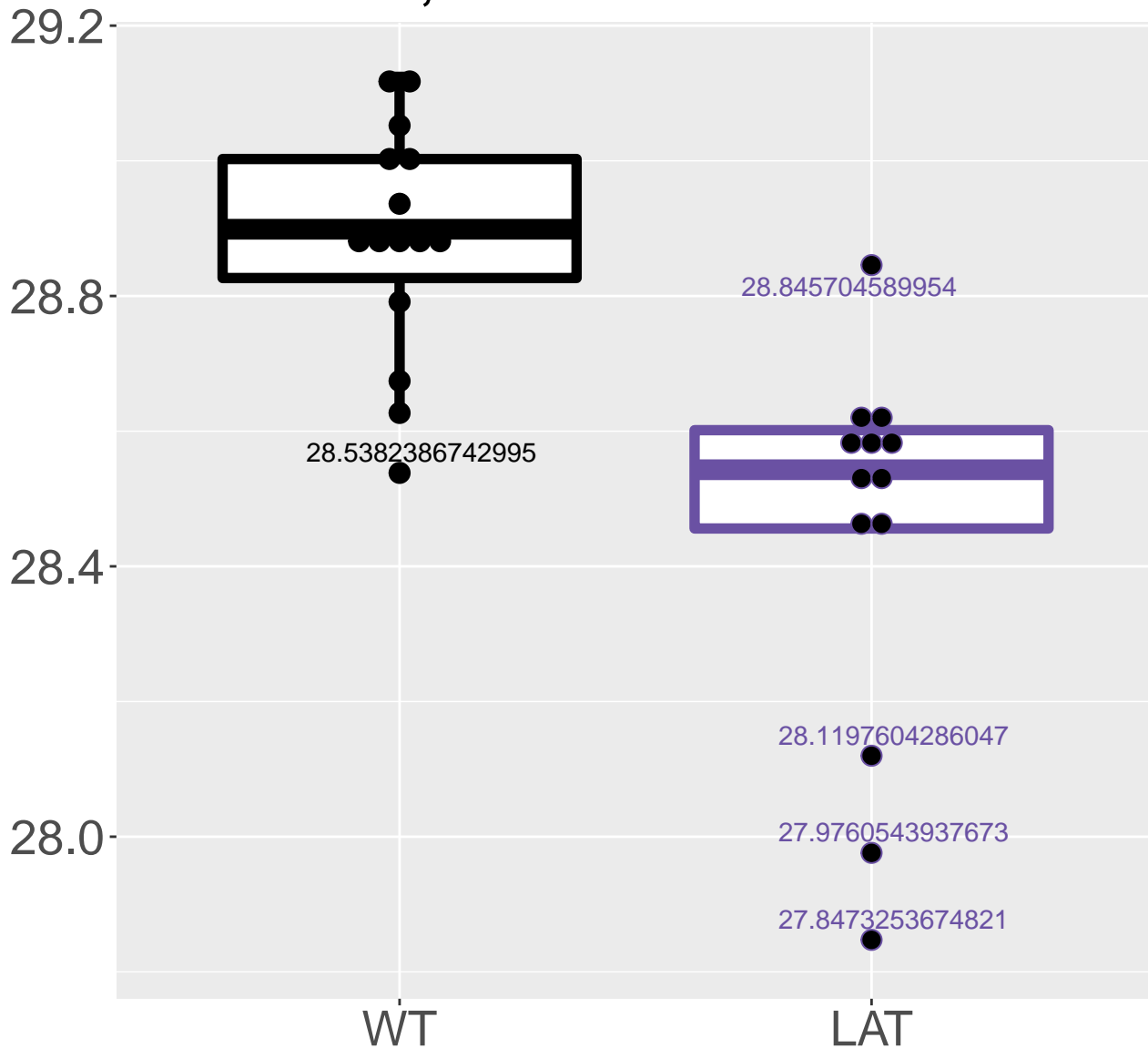
M127.8323T1.26

FDR = 0.0018, FC = -0.71



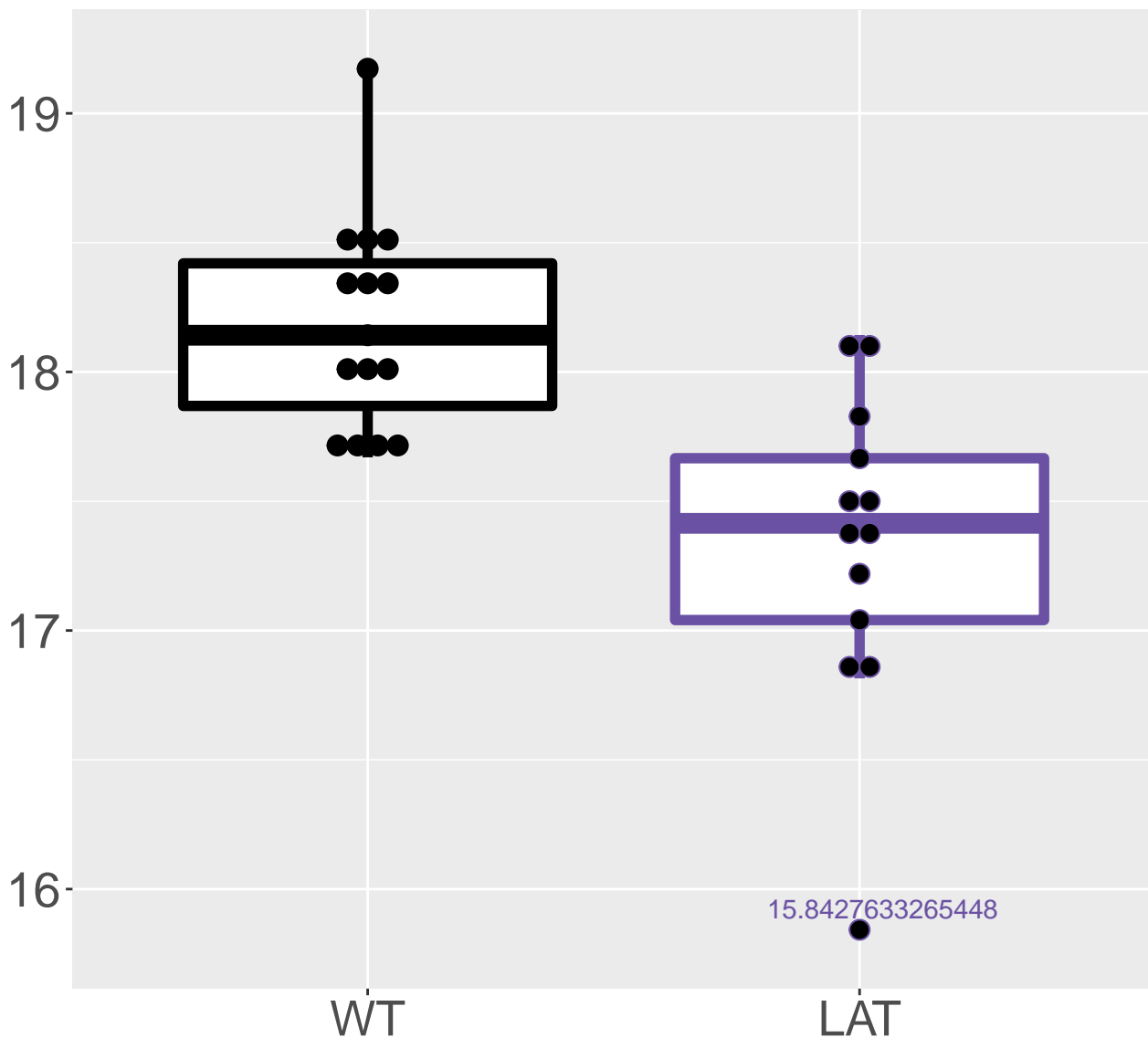
L-Phenylalanine;Phenylalanine

FDR = 0.0018, FC = -0.44

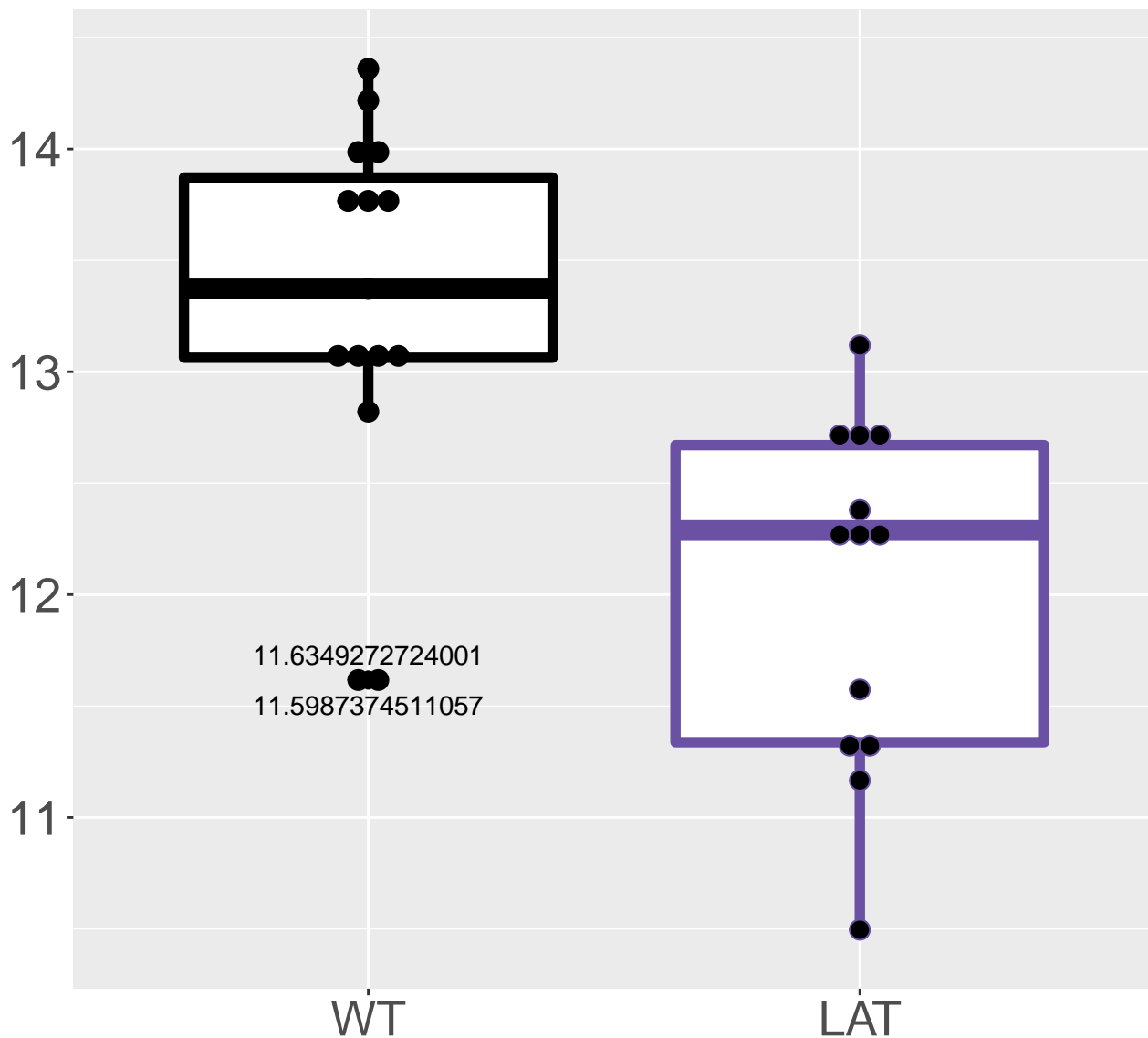


M134.3426T1.25

FDR = 0.0018, FC = -0.86

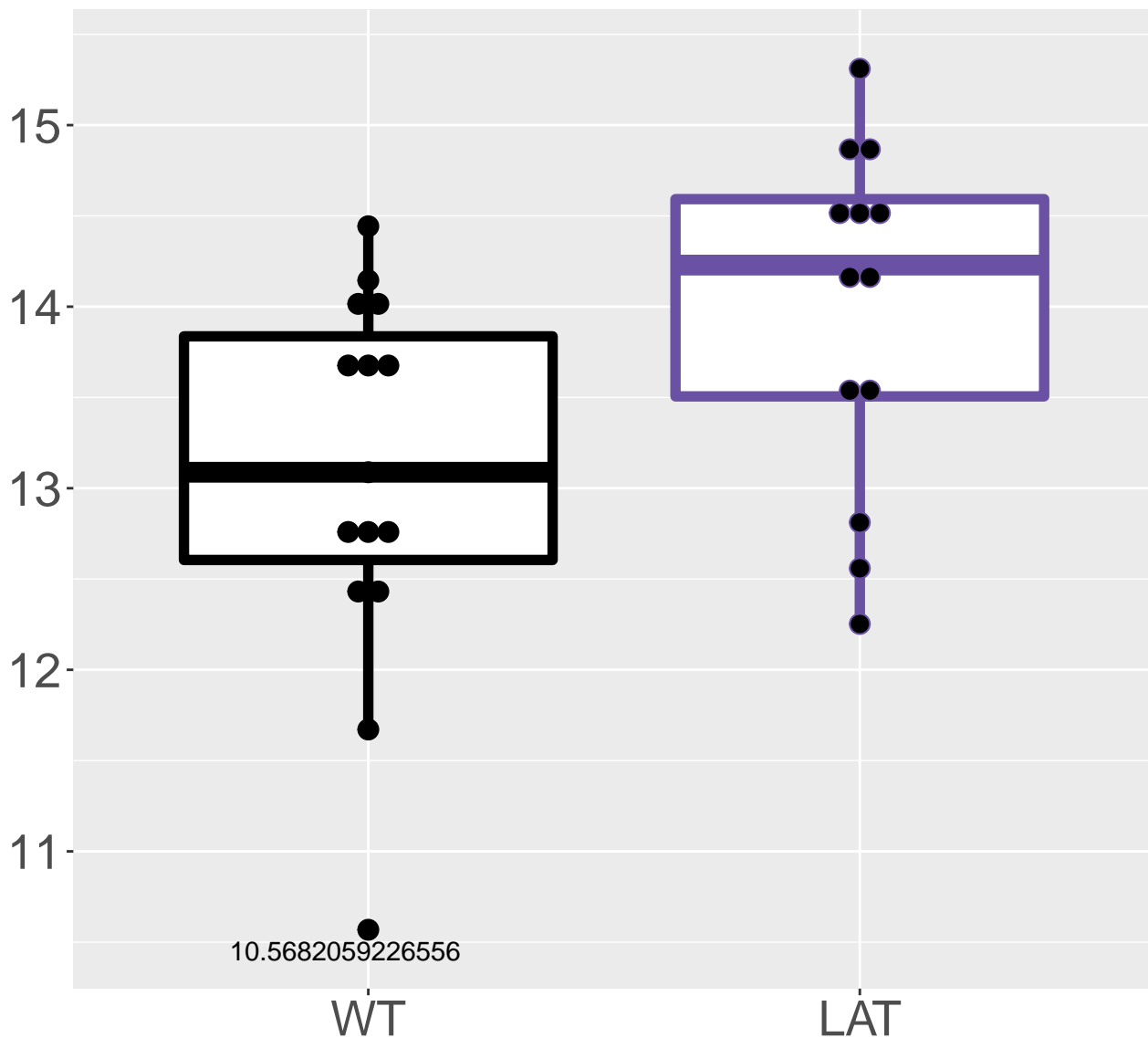


FDR = 0.0018, FC = -1.3

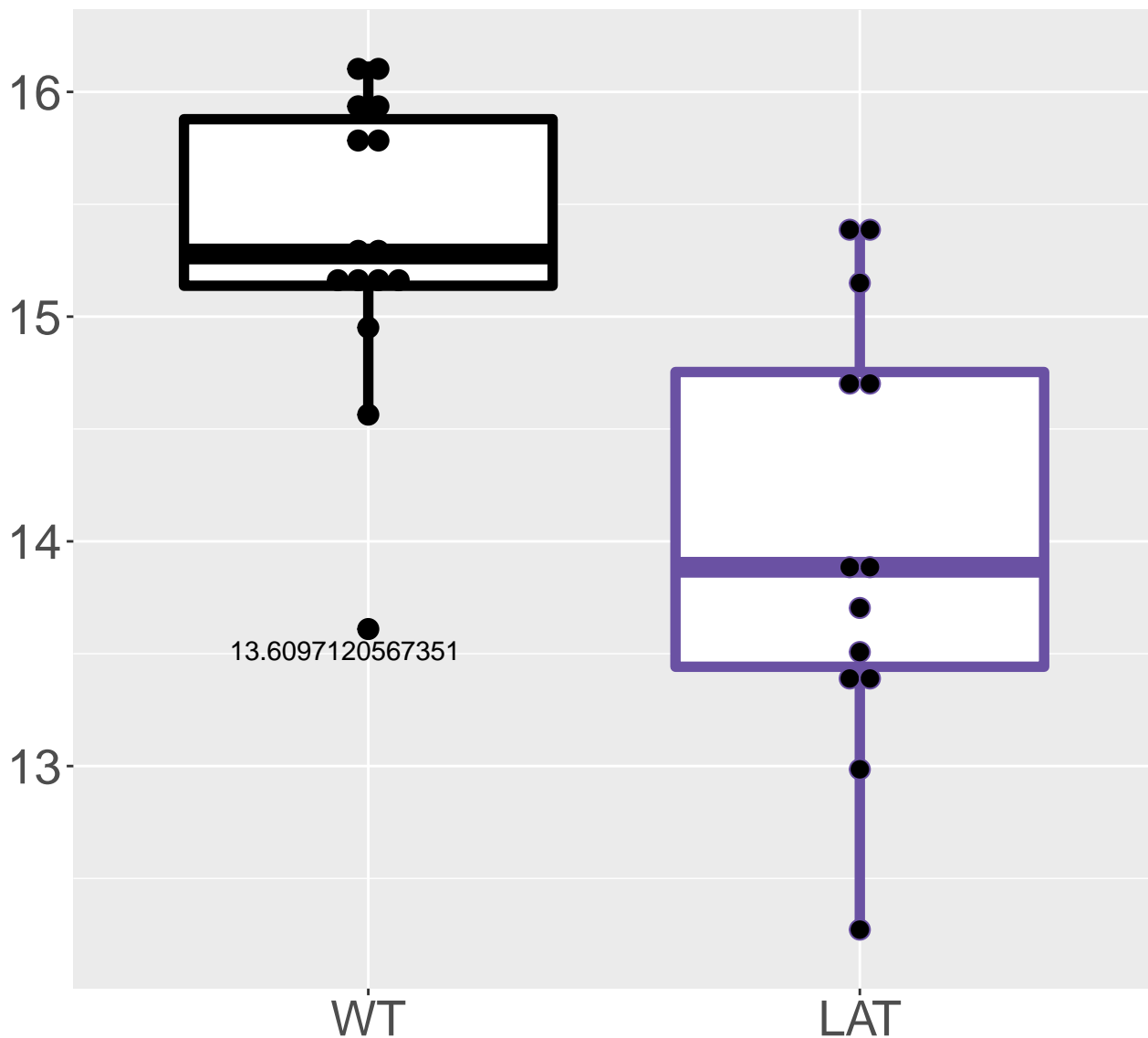


M565.9101T6.26

FDR = 0.0018, FC = 0.89, sex***

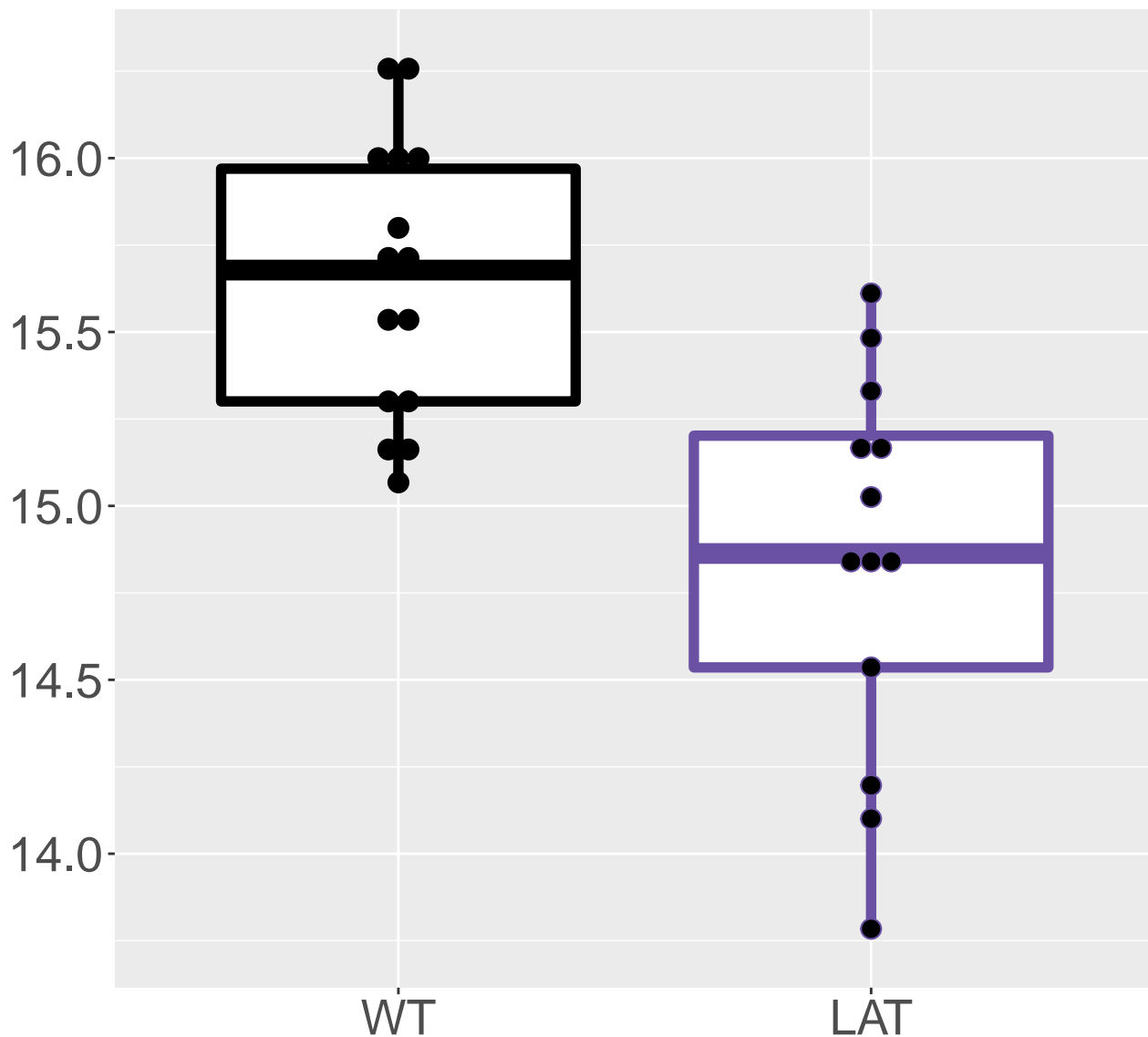


M868.2446T0.78
FDR = 0.0018, FC = -1.3



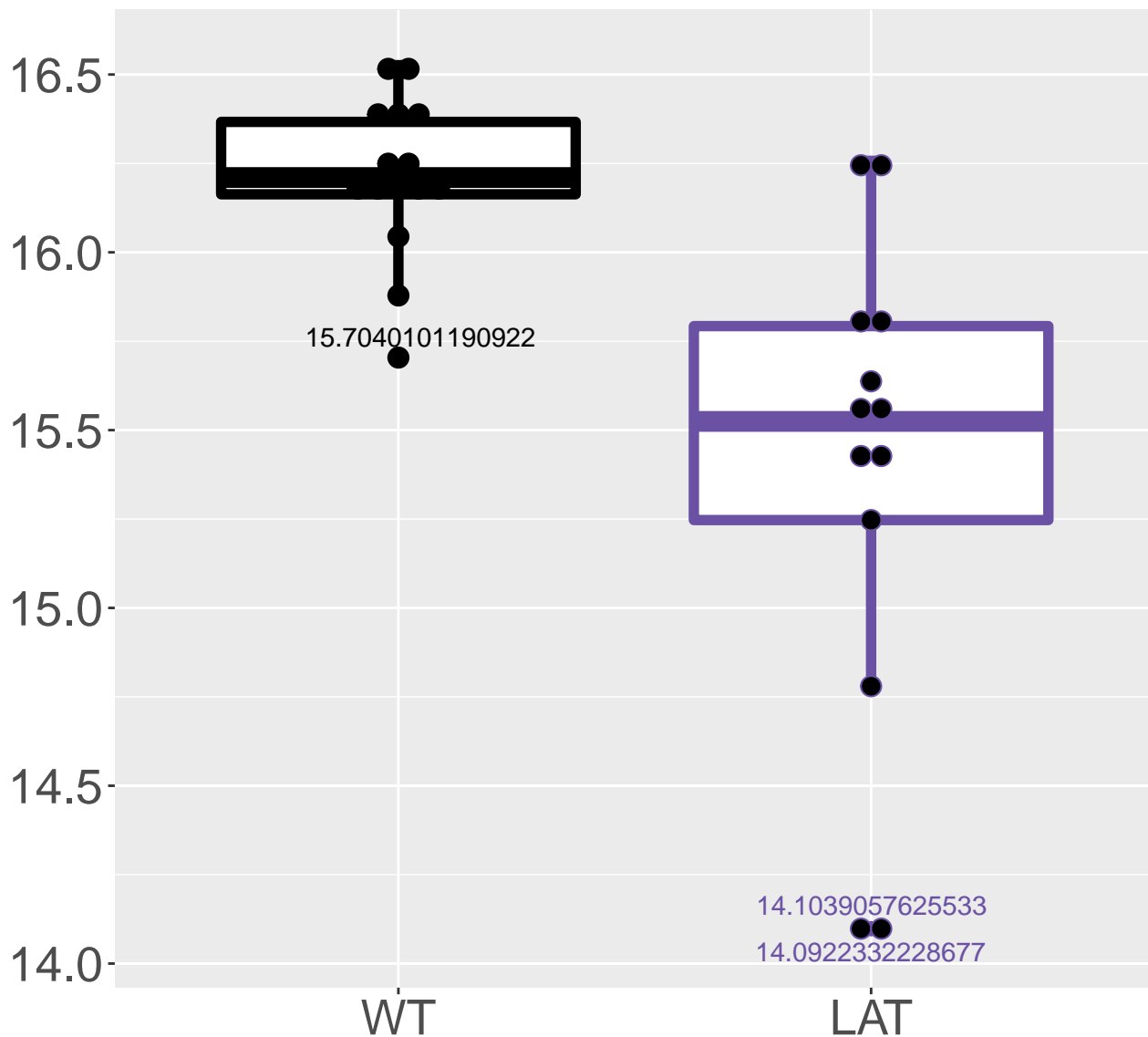
M358.1996T5.02

FDR = 0.0018, FC = -0.81



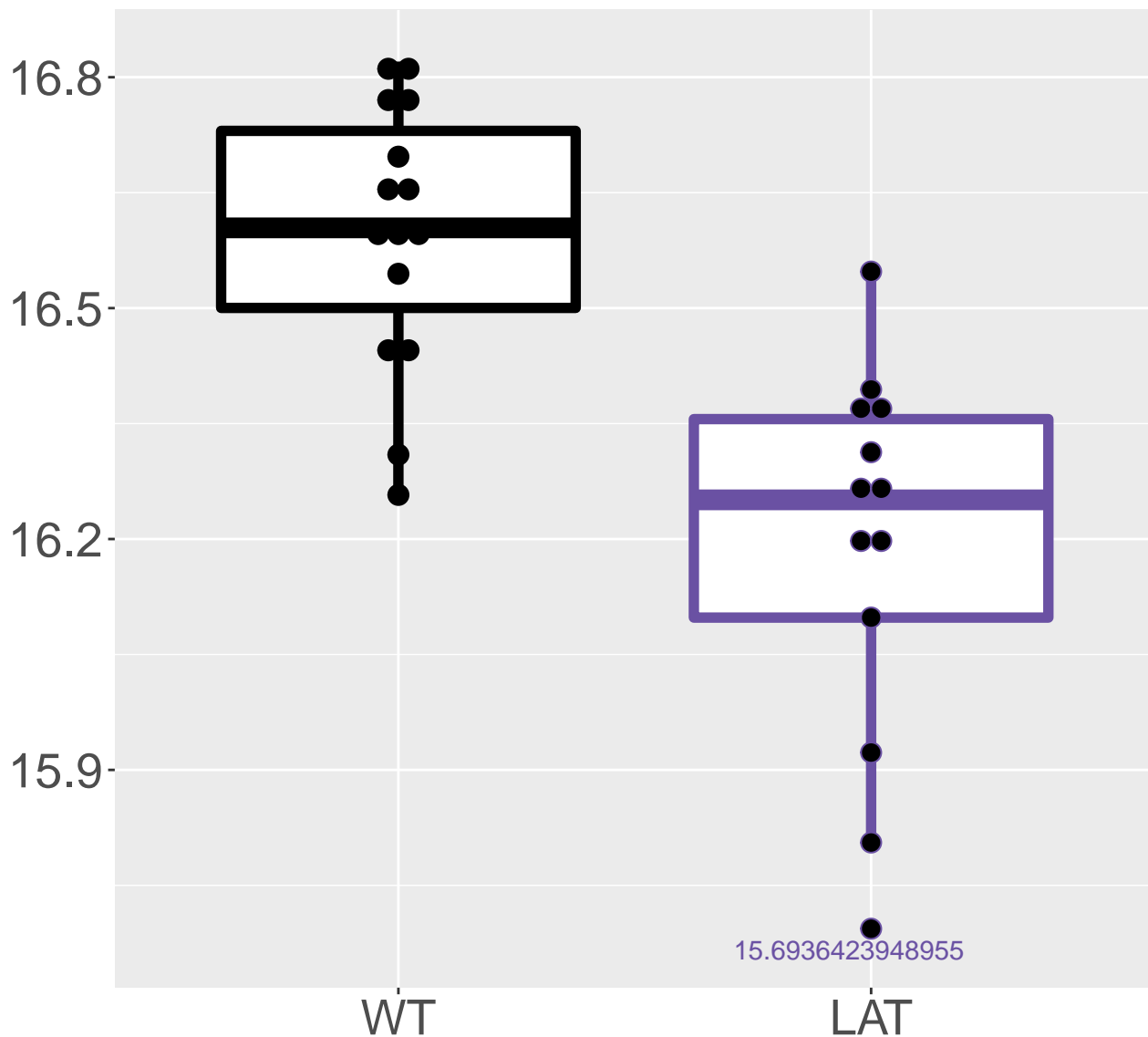
M162.3988T1.89

FDR = 0.0019, FC = -0.84



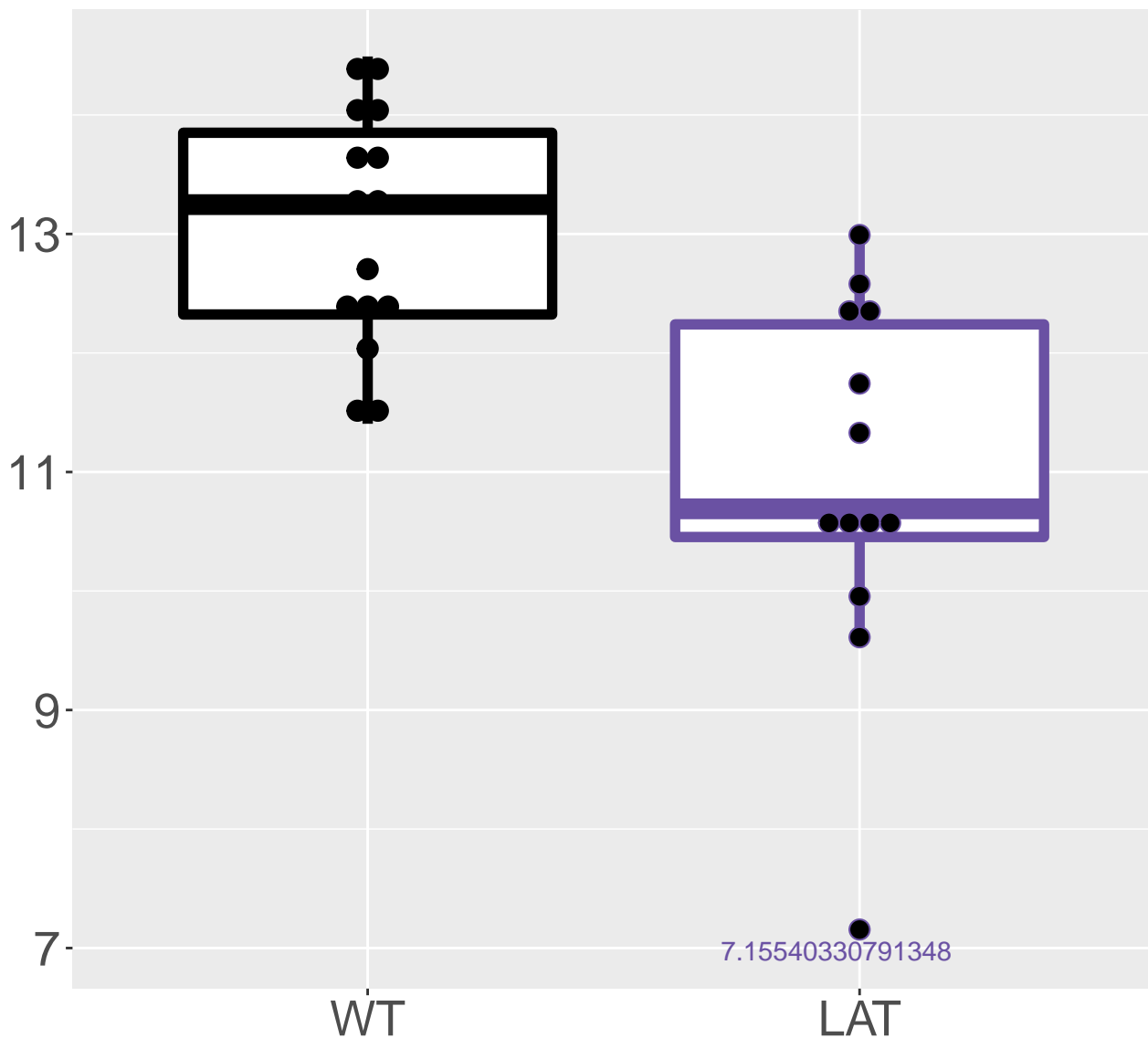
M201.6832T1.89

FDR = 0.0019, FC = -0.41

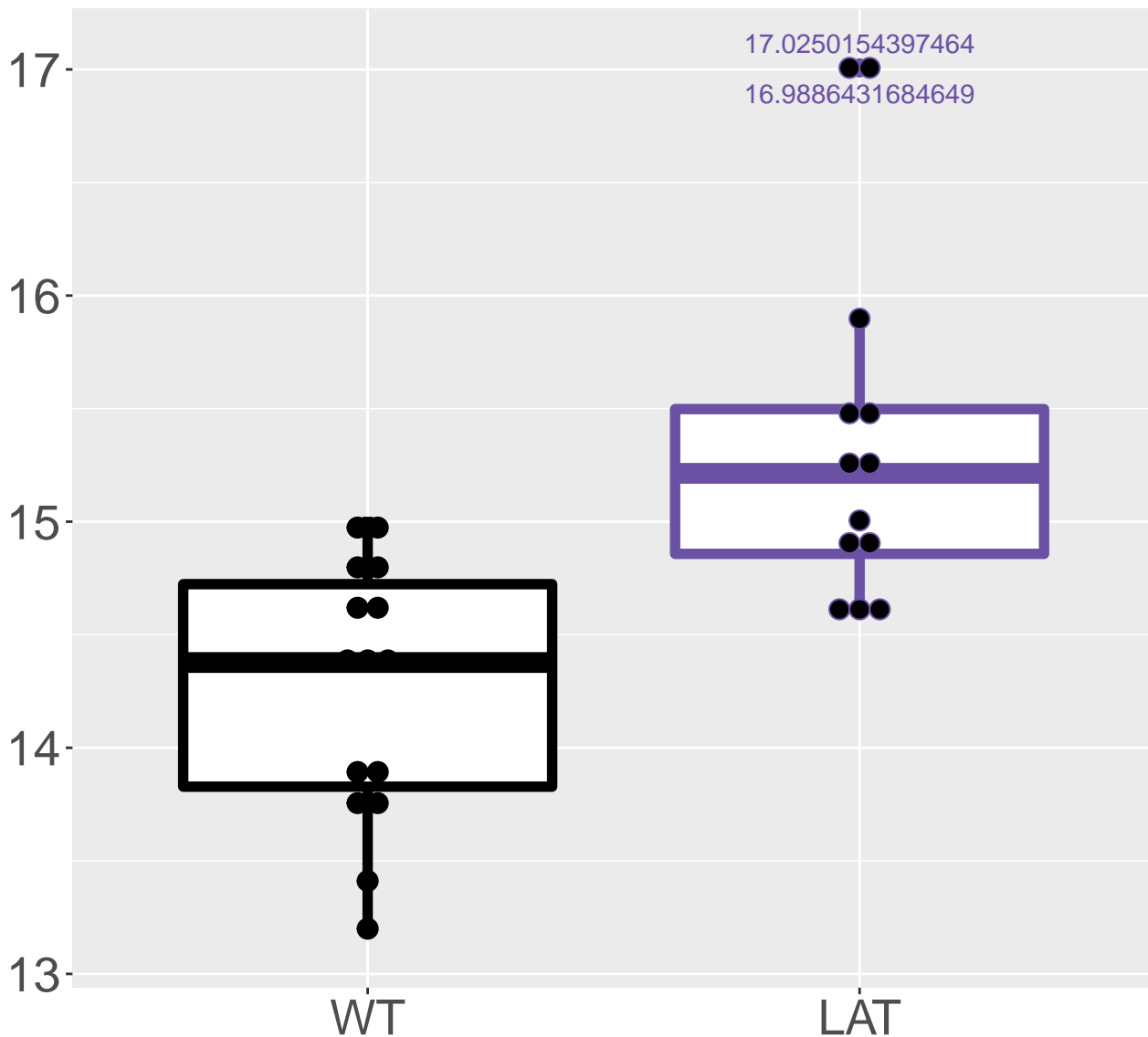


M472.0136T4.11

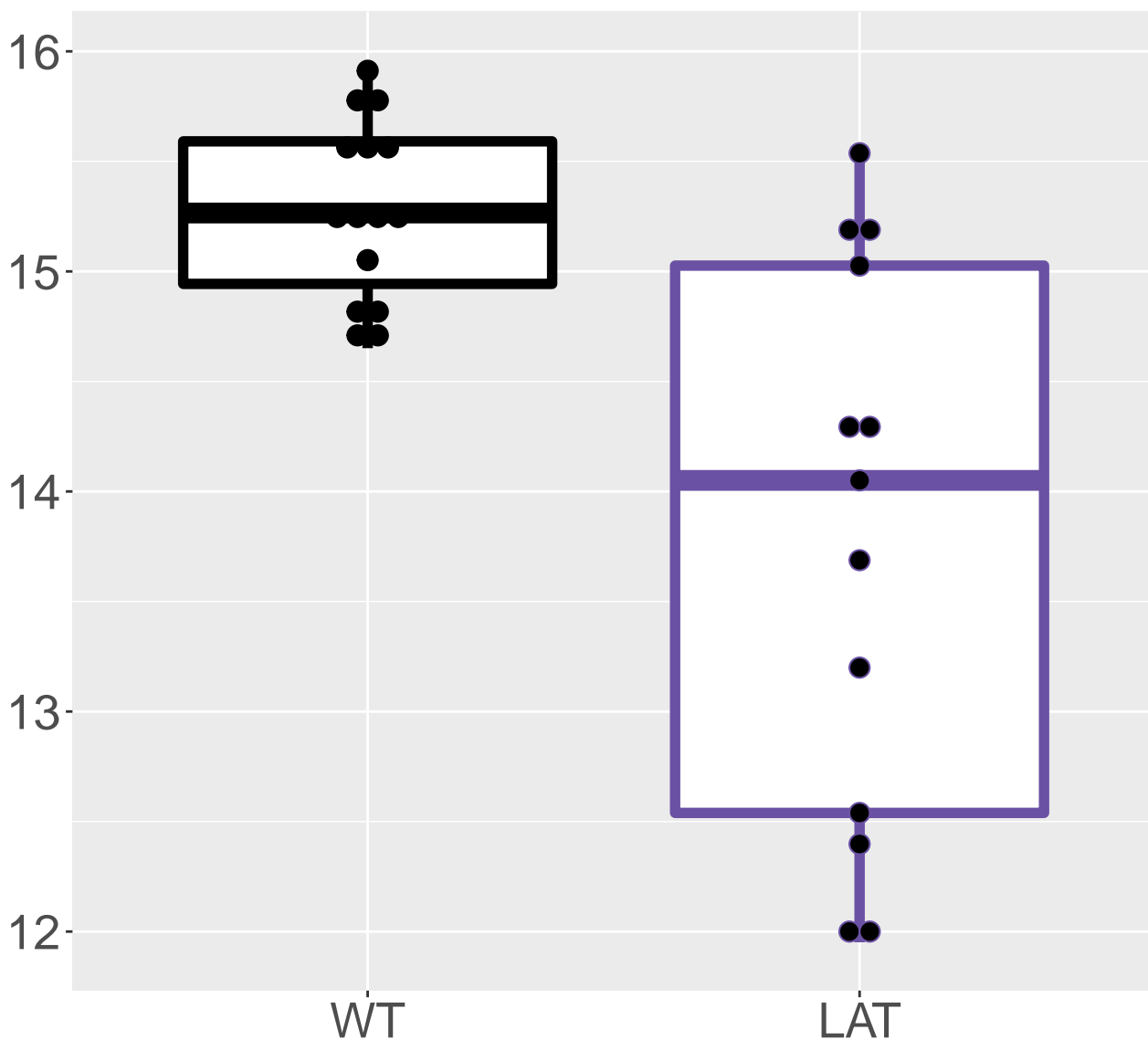
FDR = 0.0019, FC = -2.1



D-Panthenol;Pantothenol;Dexpanthenol;Provita
FDR = 0.0019, FC = 1.1

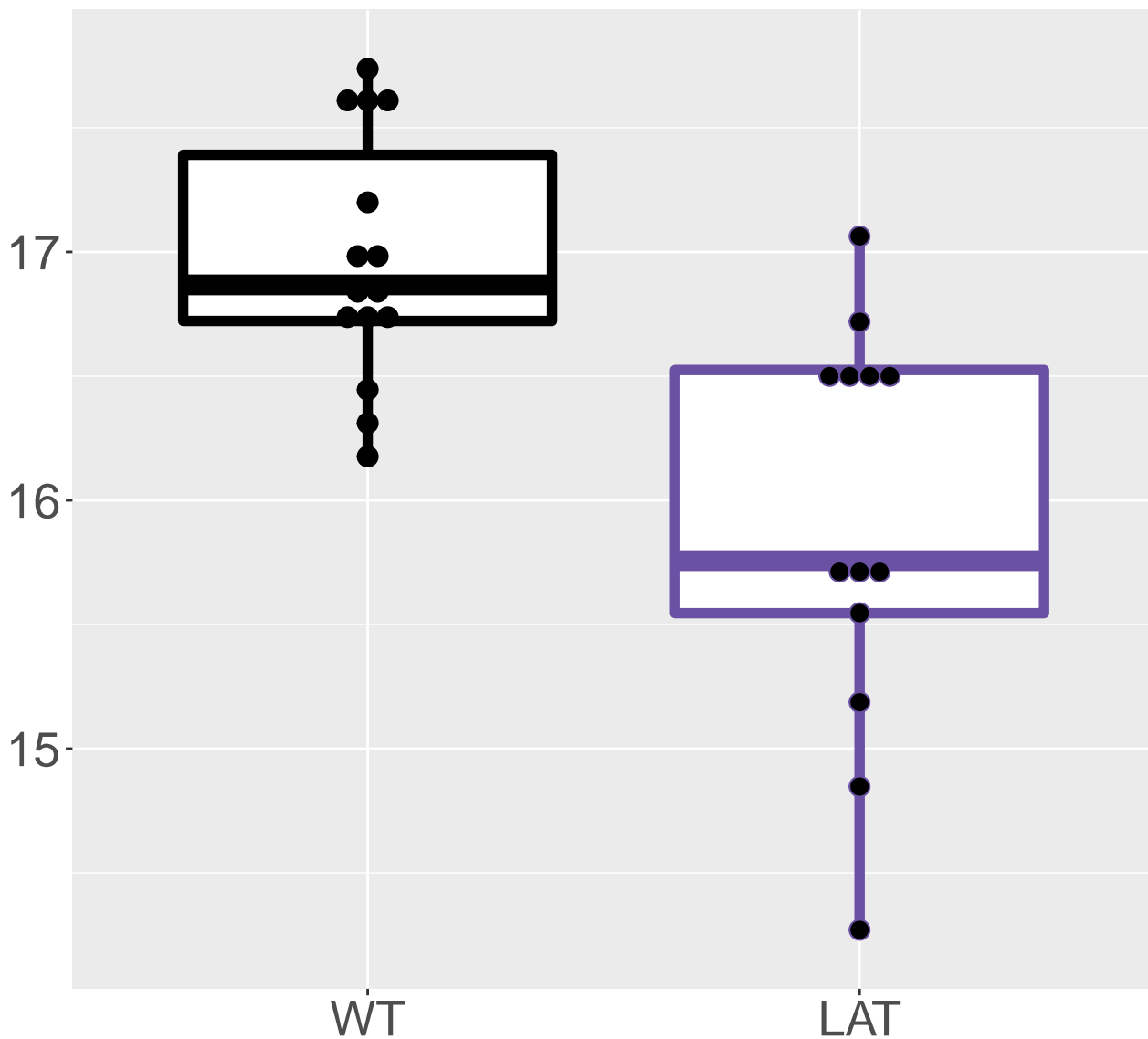


FDR = 0.0019, FC = -1.5



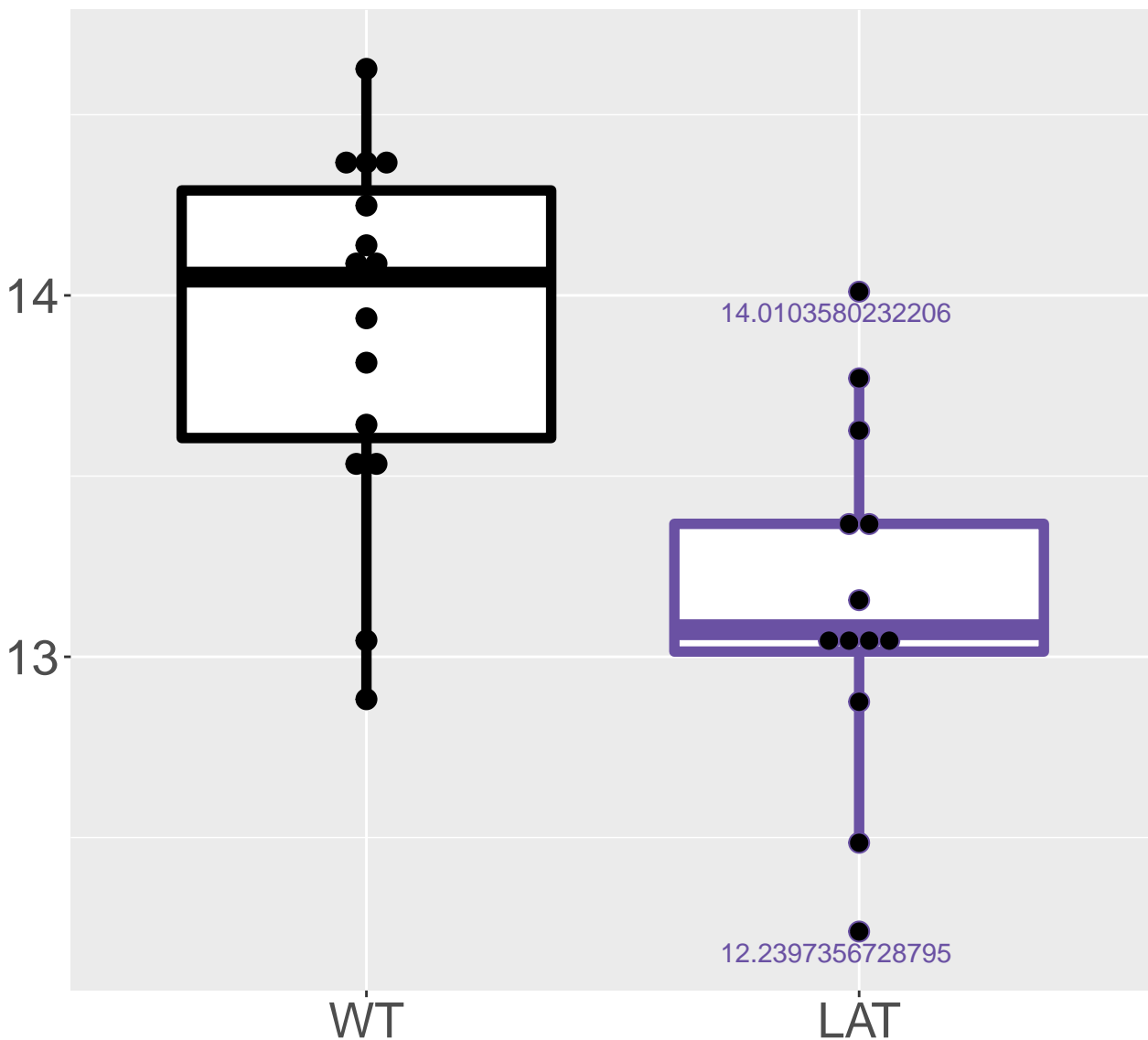
M133.5484T1.26

FDR = 0.0019, FC = -1.1



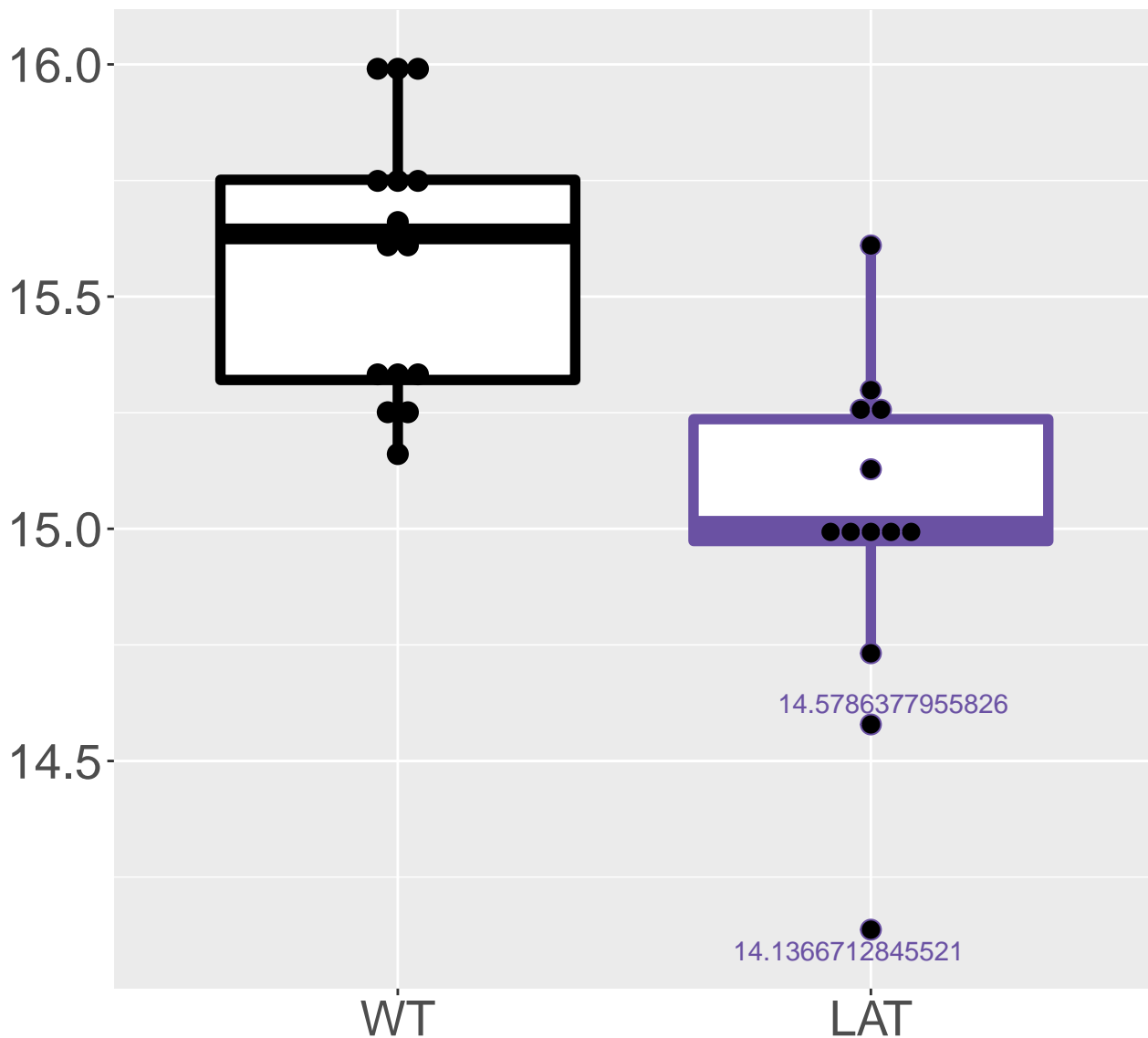
M170.5635T2.37

FDR = 0.0019, FC = -0.75



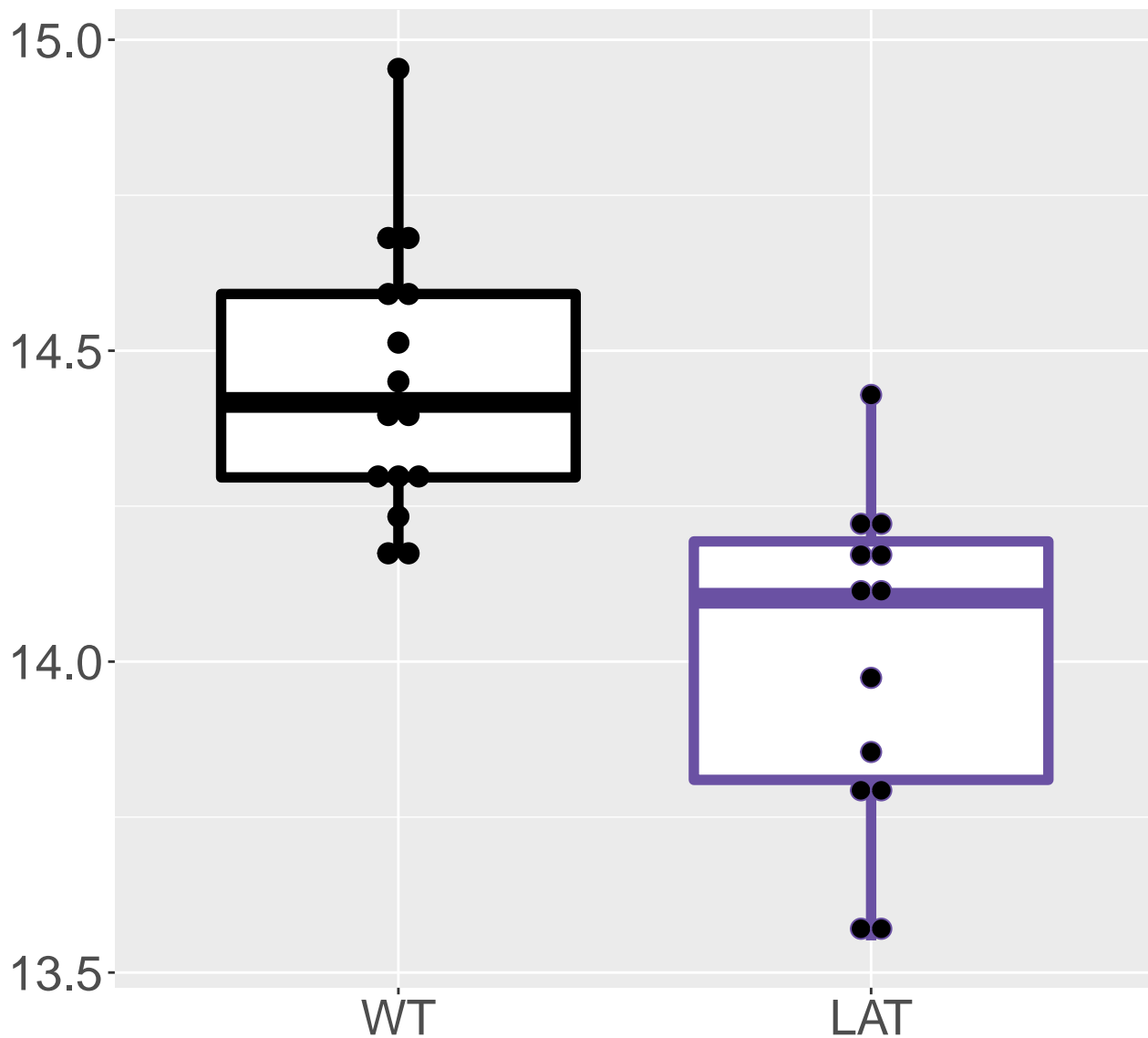
M221.0927T3.82

FDR = 0.0019, FC = -0.59

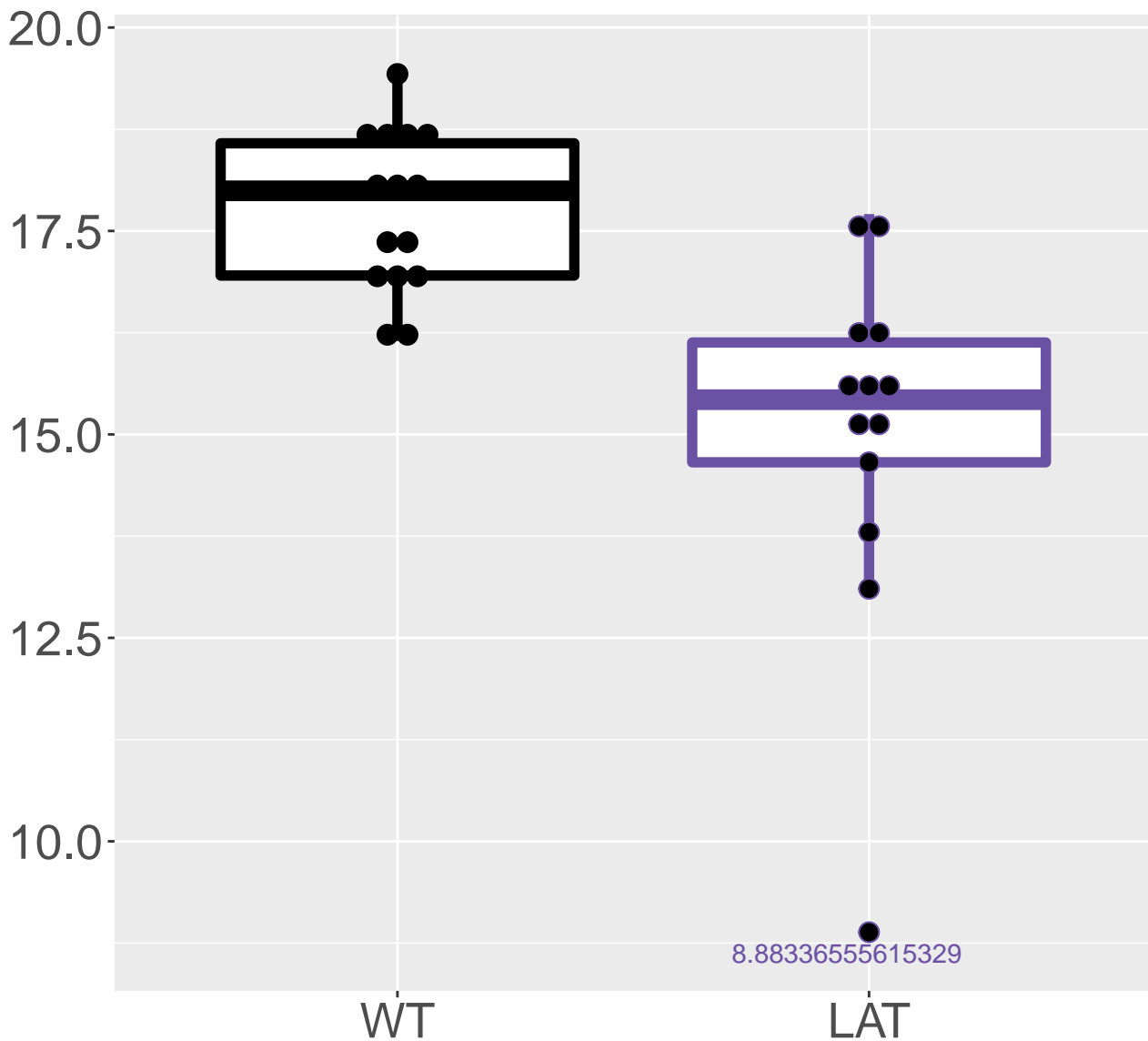


M208.0549T0.73

FDR = 0.0019, FC = -0.45

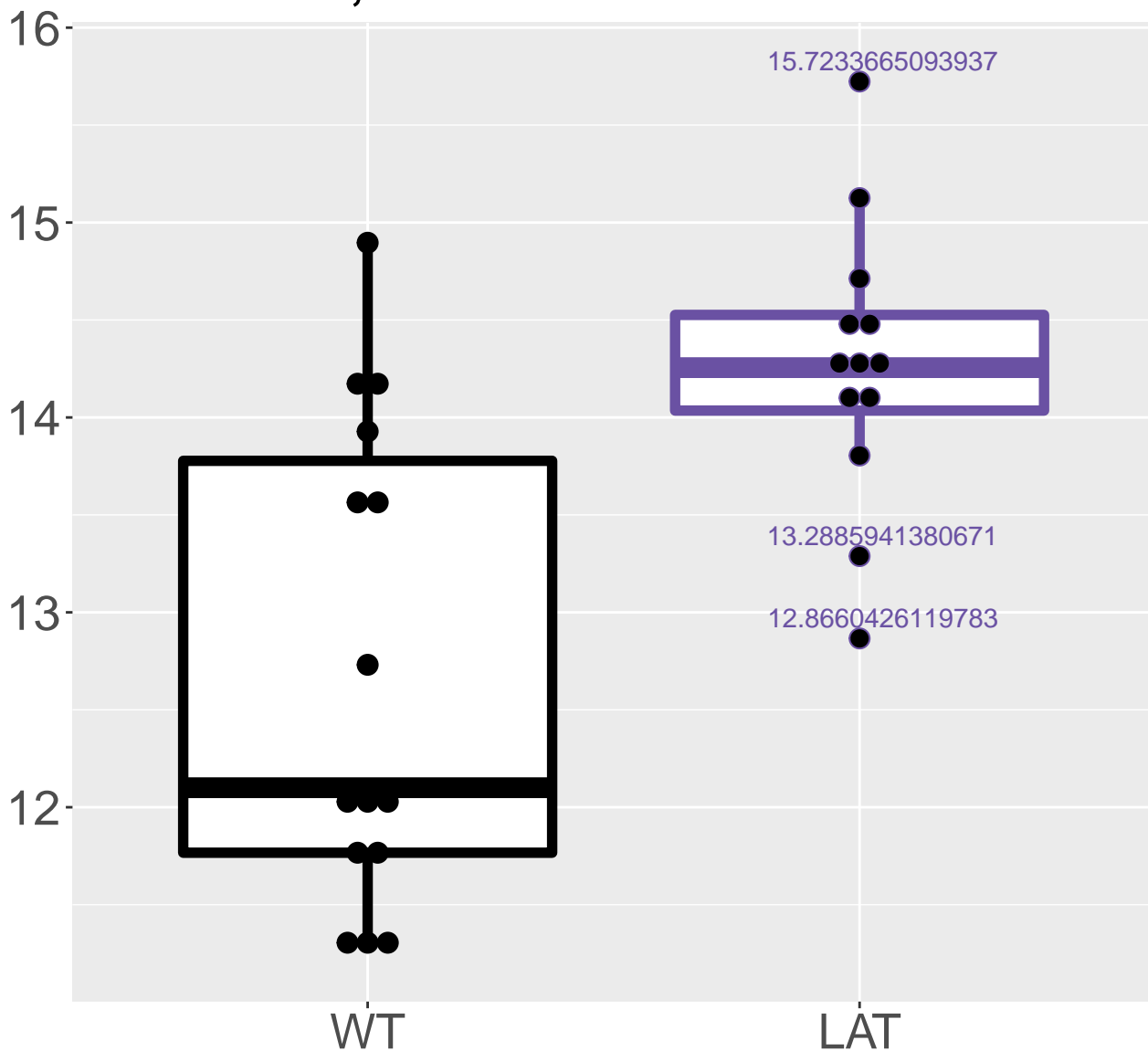


M508.0296T5.62
FDR = 0.002, FC = -2.7



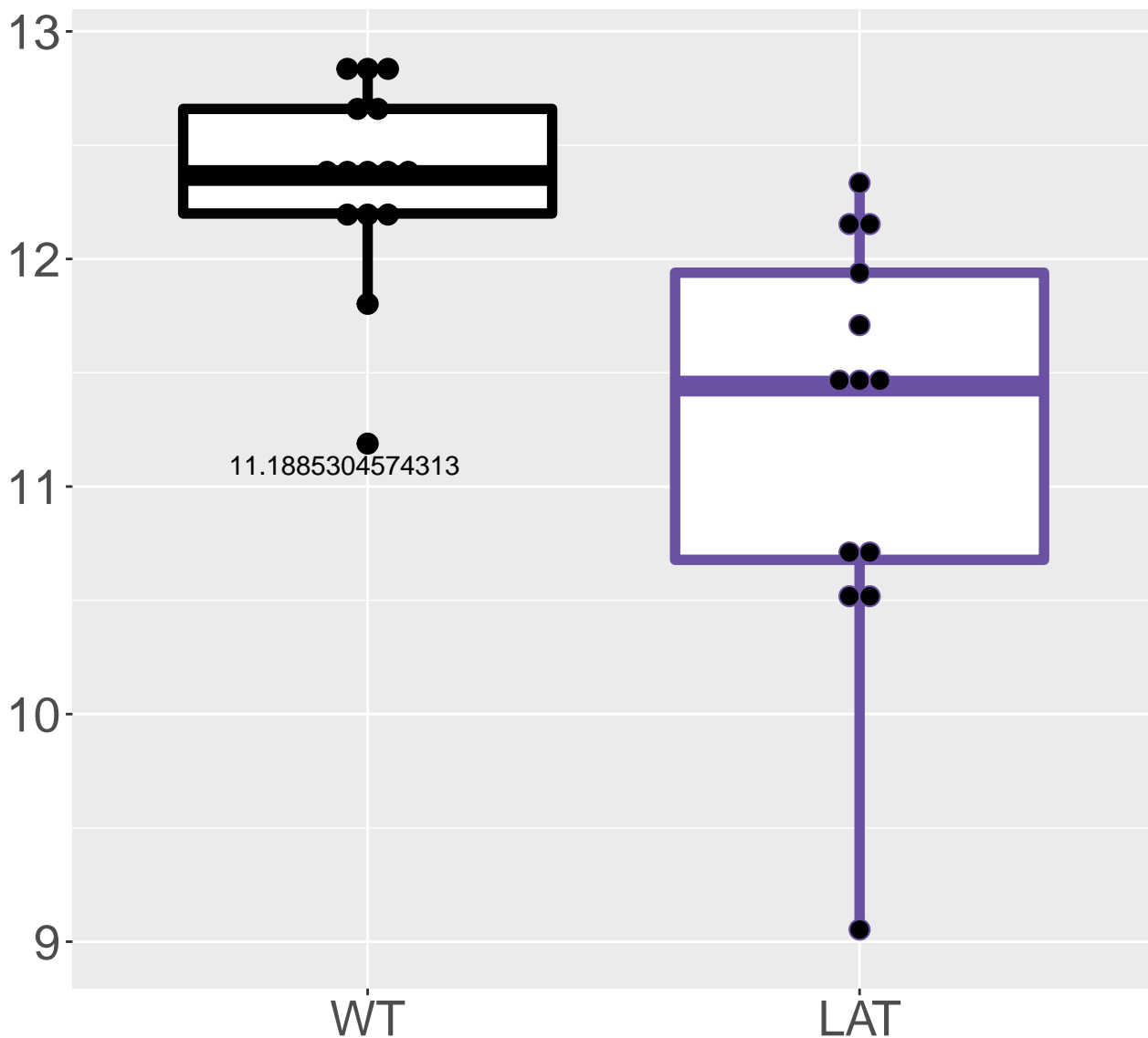
M482.3003T4.93

FDR = 0.002, FC = 1.6



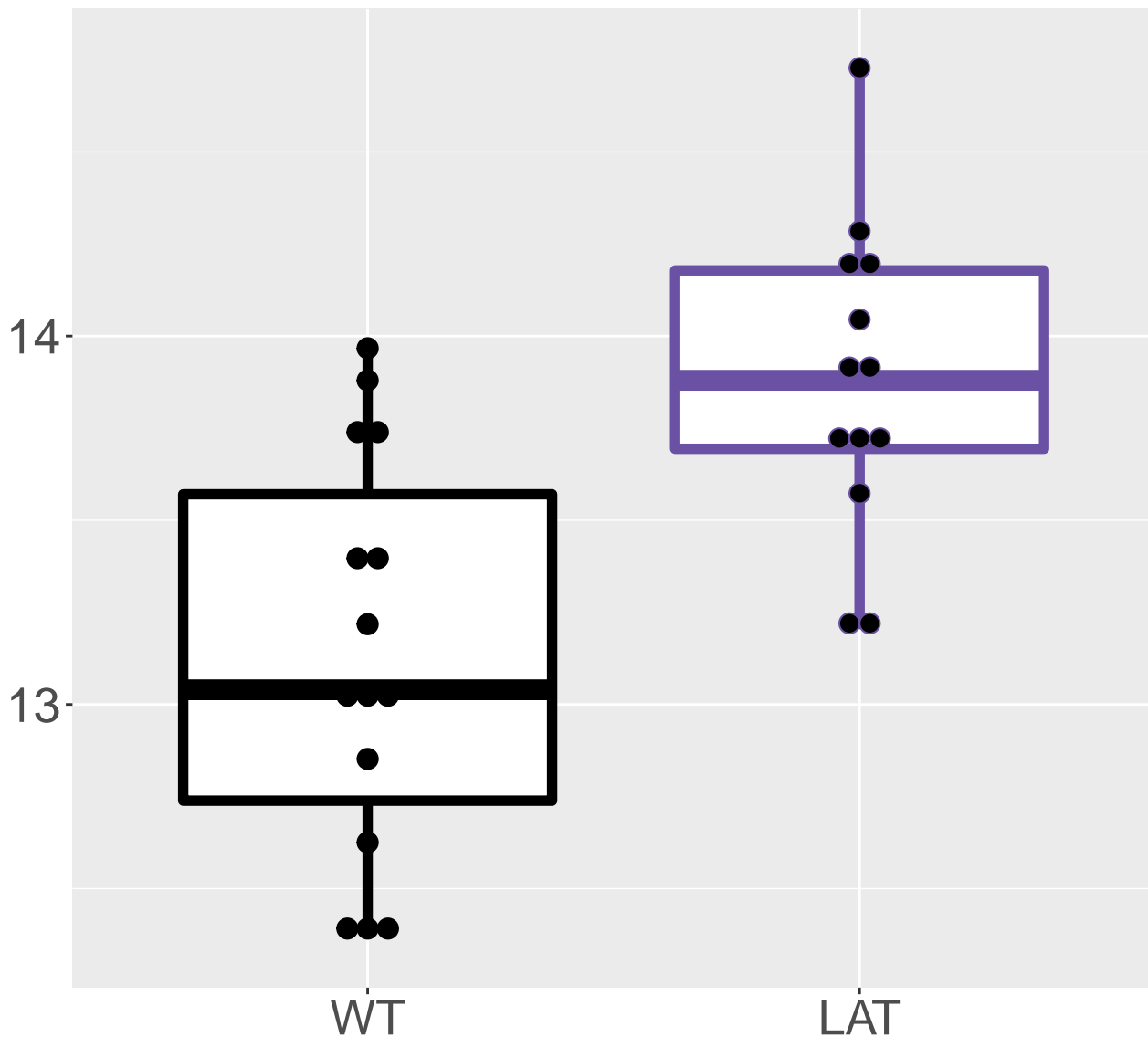
M693.0486T4.56

FDR = 0.002, FC = -1.1



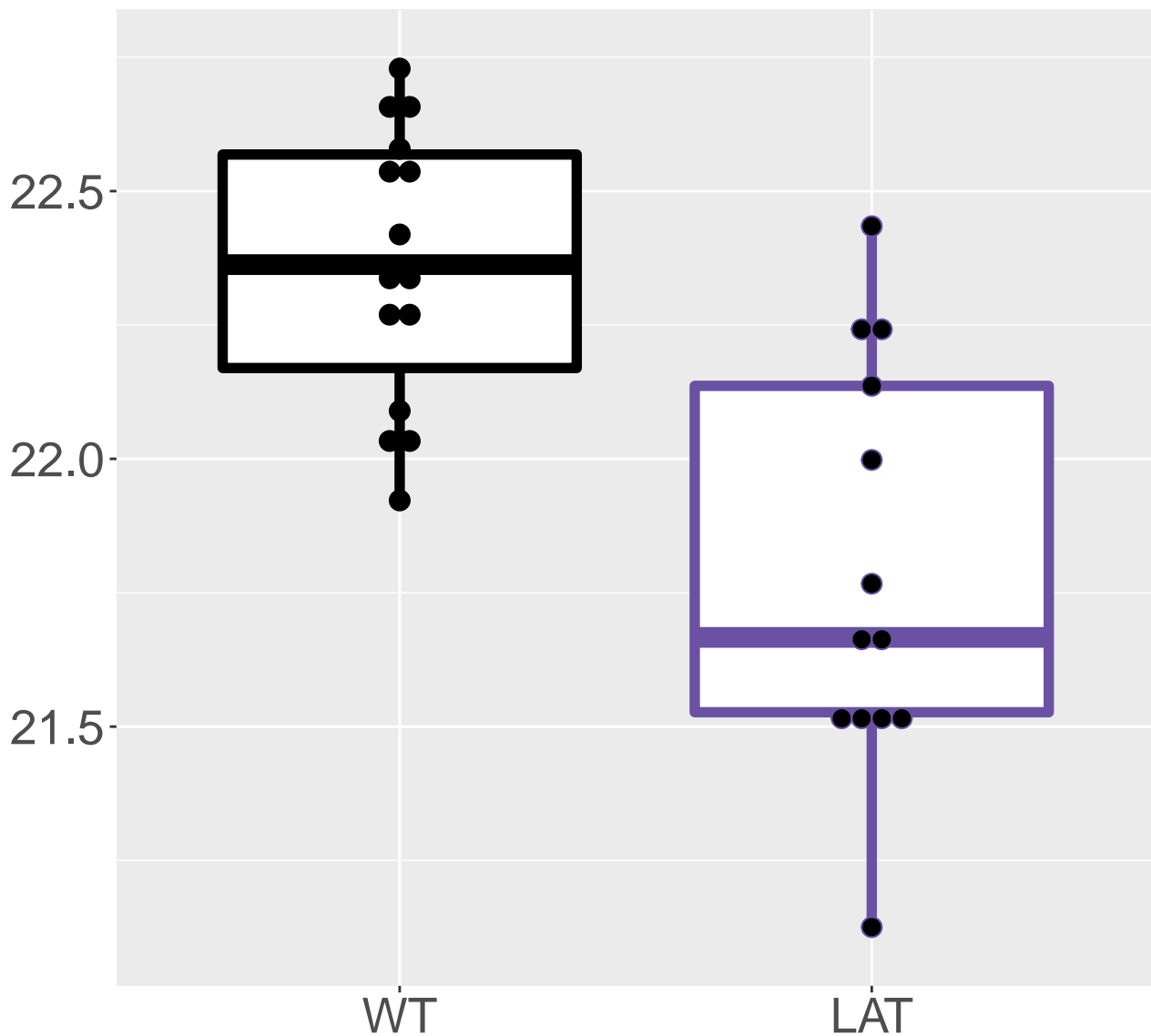
M544.9579T4.66

FDR = 0.002, FC = 0.74



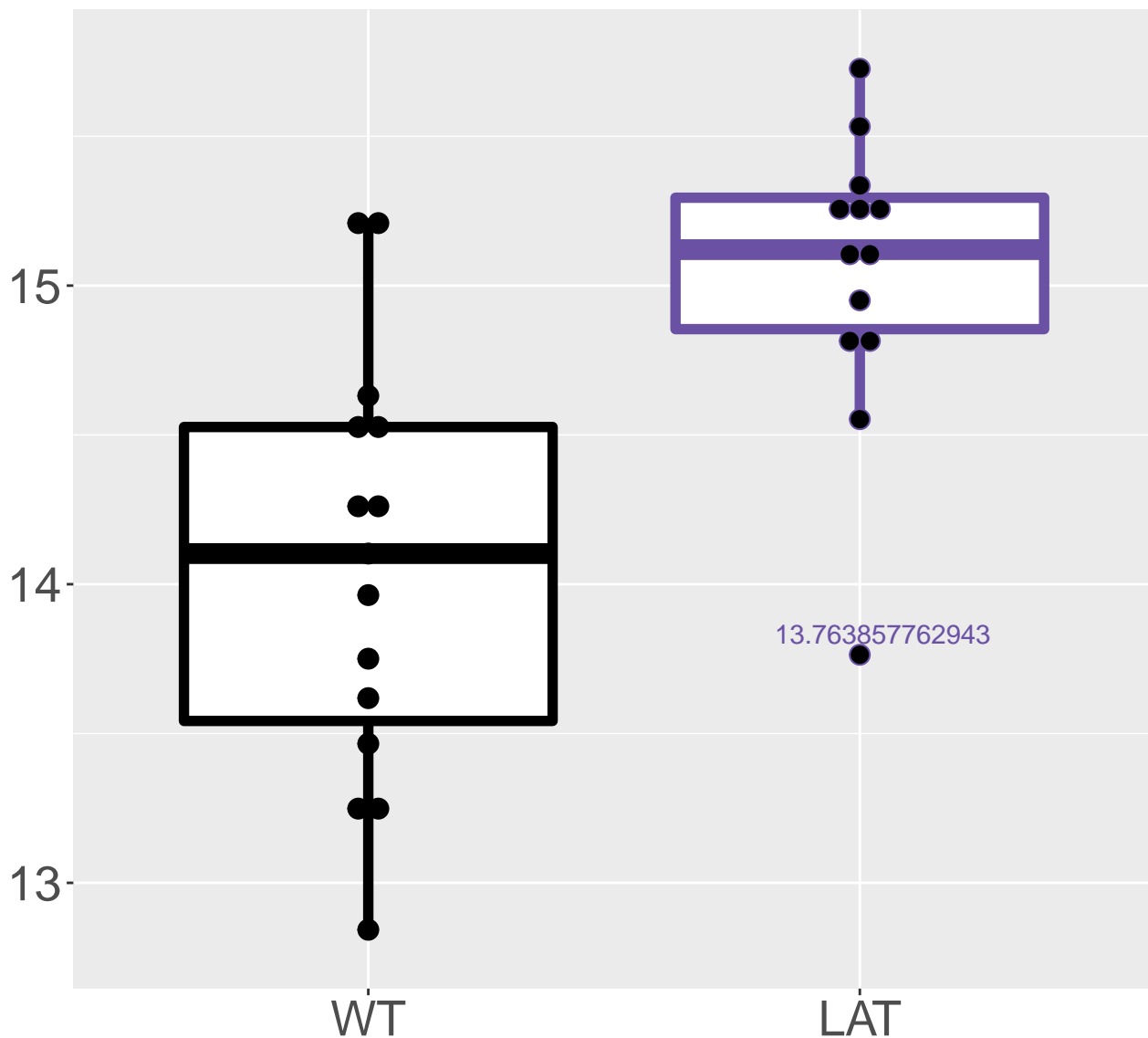
M543.1348T0.78

FDR = 0.002, FC = -0.56

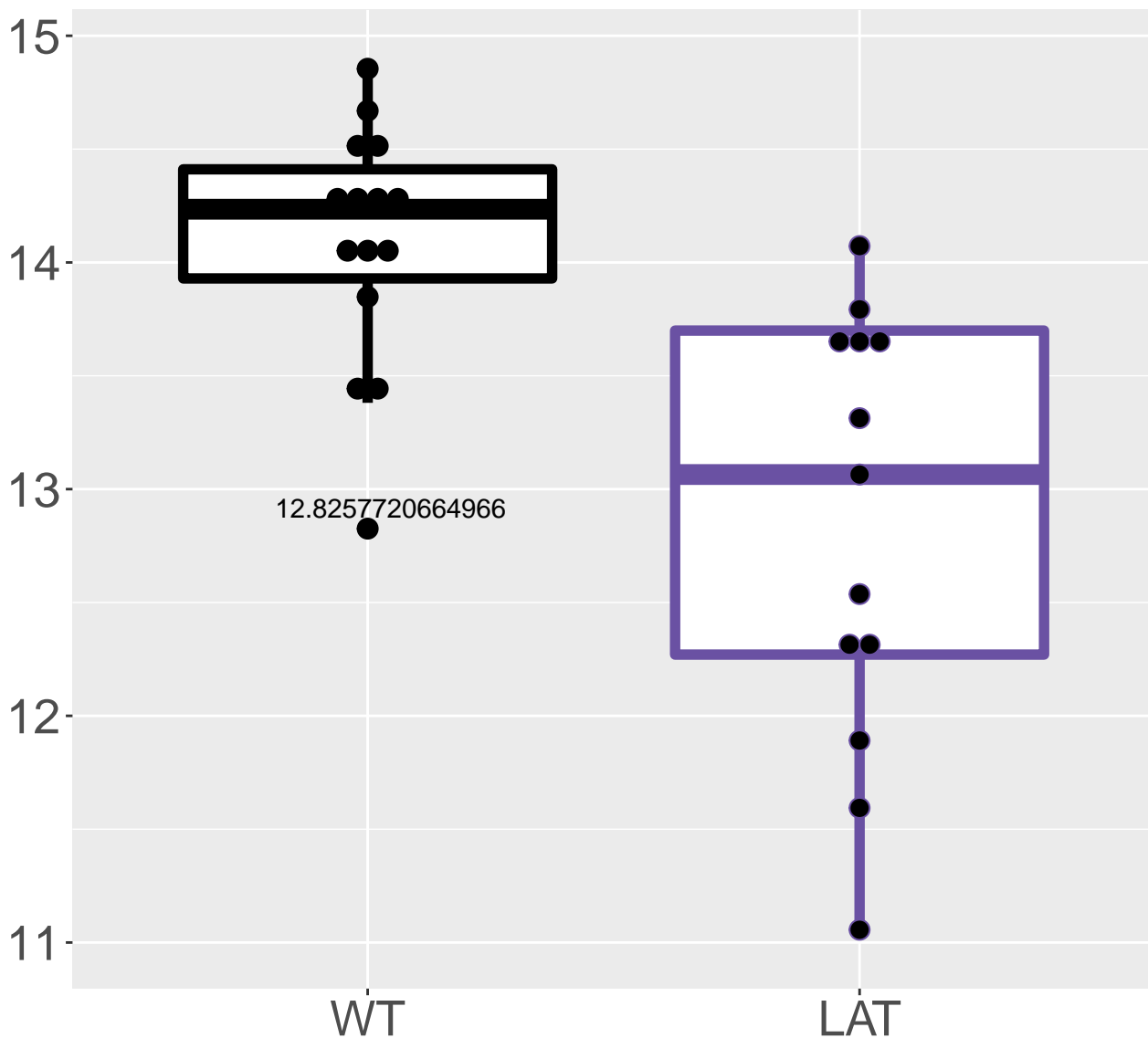


M437.2215T1.69

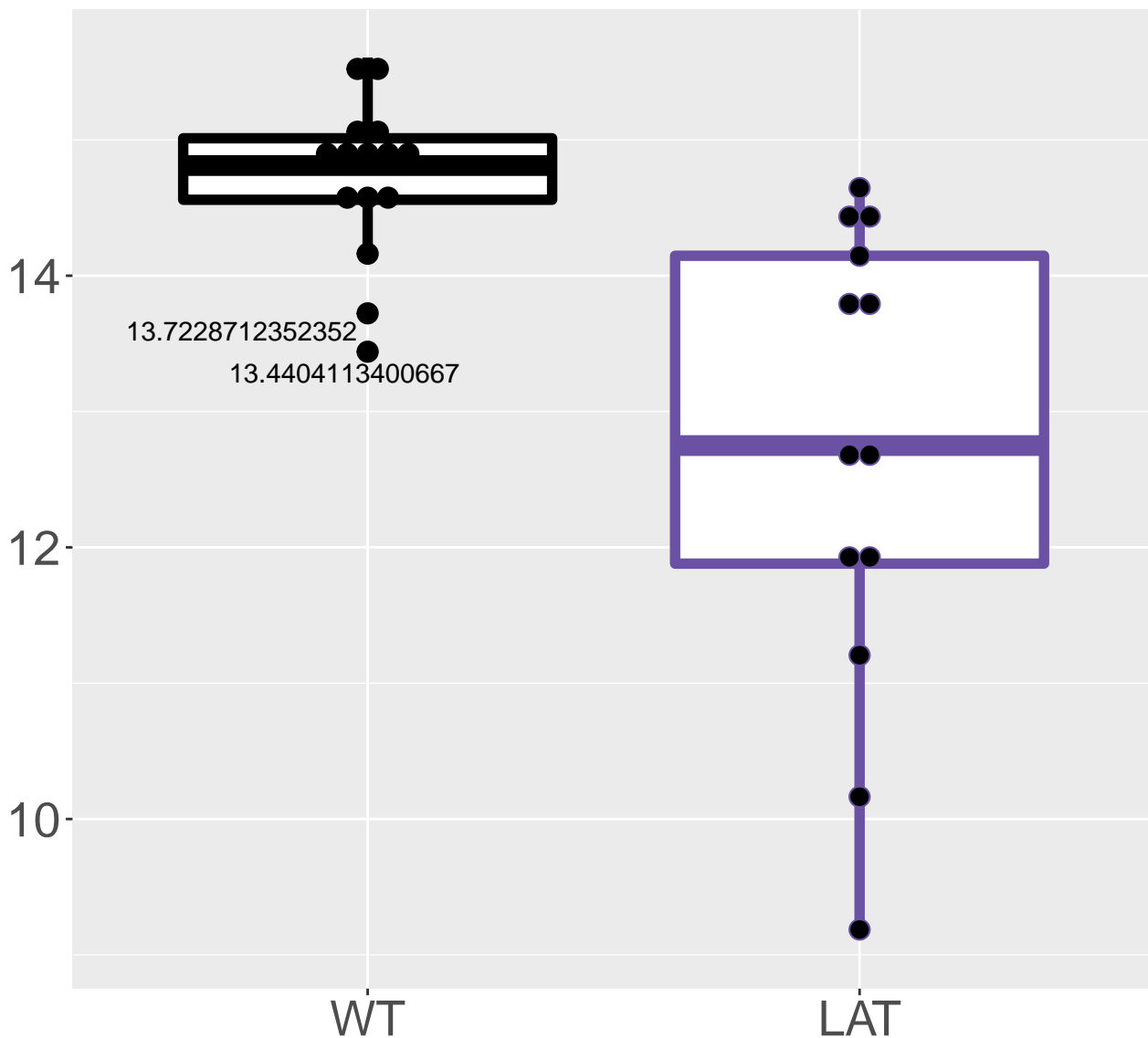
FDR = 0.002, FC = 0.98



FDR = 0.002, FC = -1.2

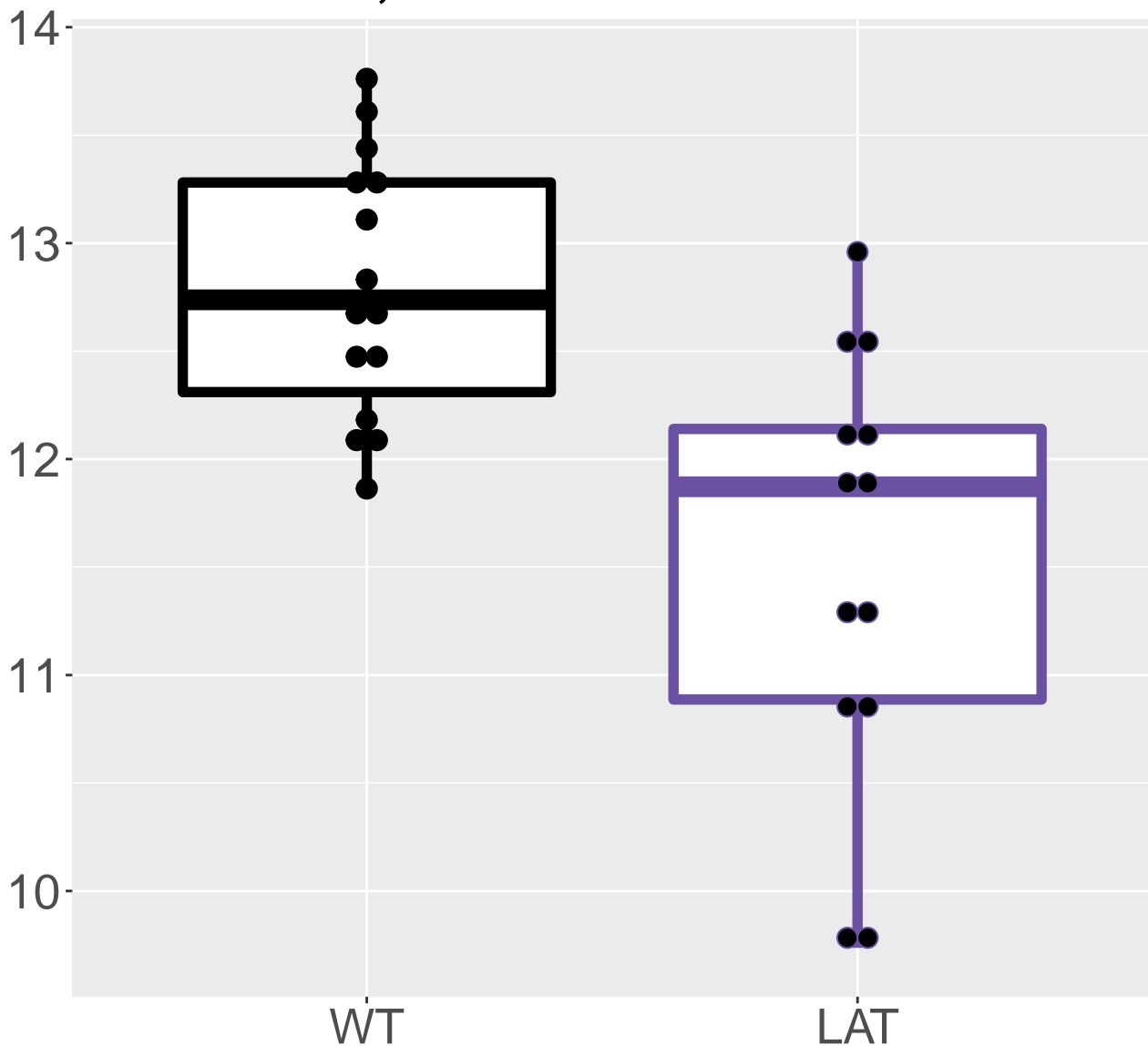


FDR = 0.0021, FC = -2



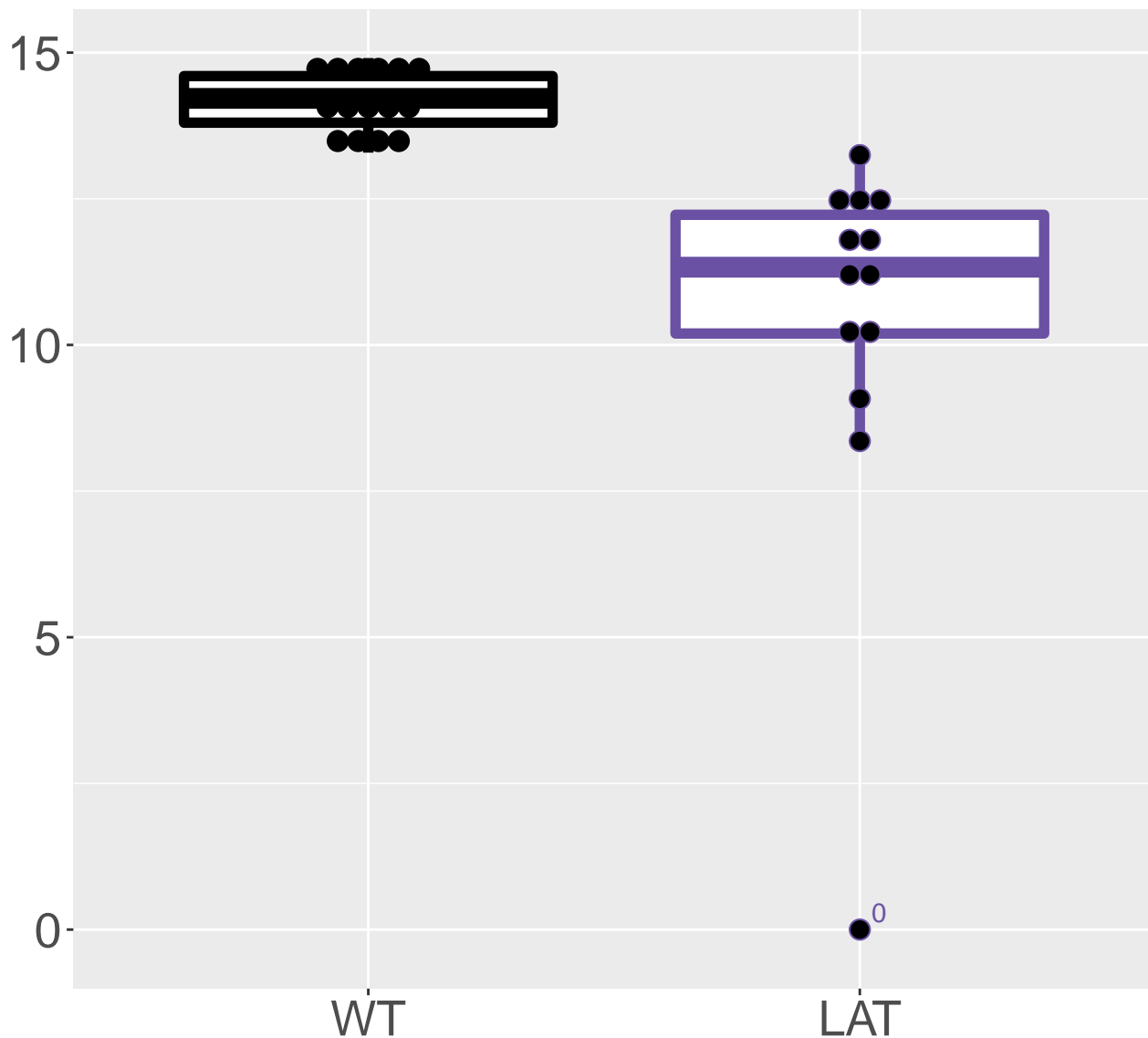
M344.2246T4.61

FDR = 0.0021, FC = -1.3



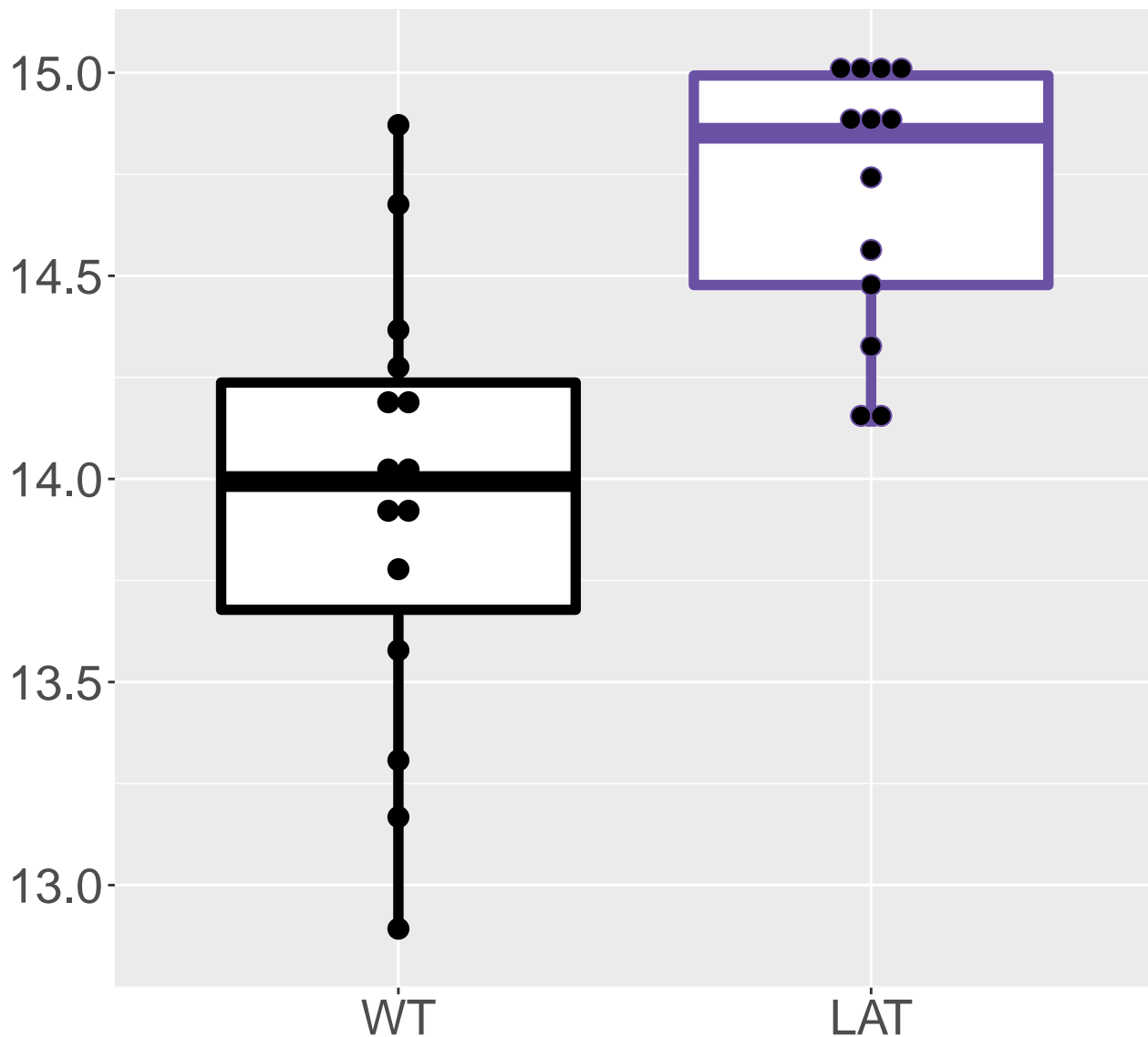
M604.6683T5.46

FDR = 0.0021, FC = -3.8



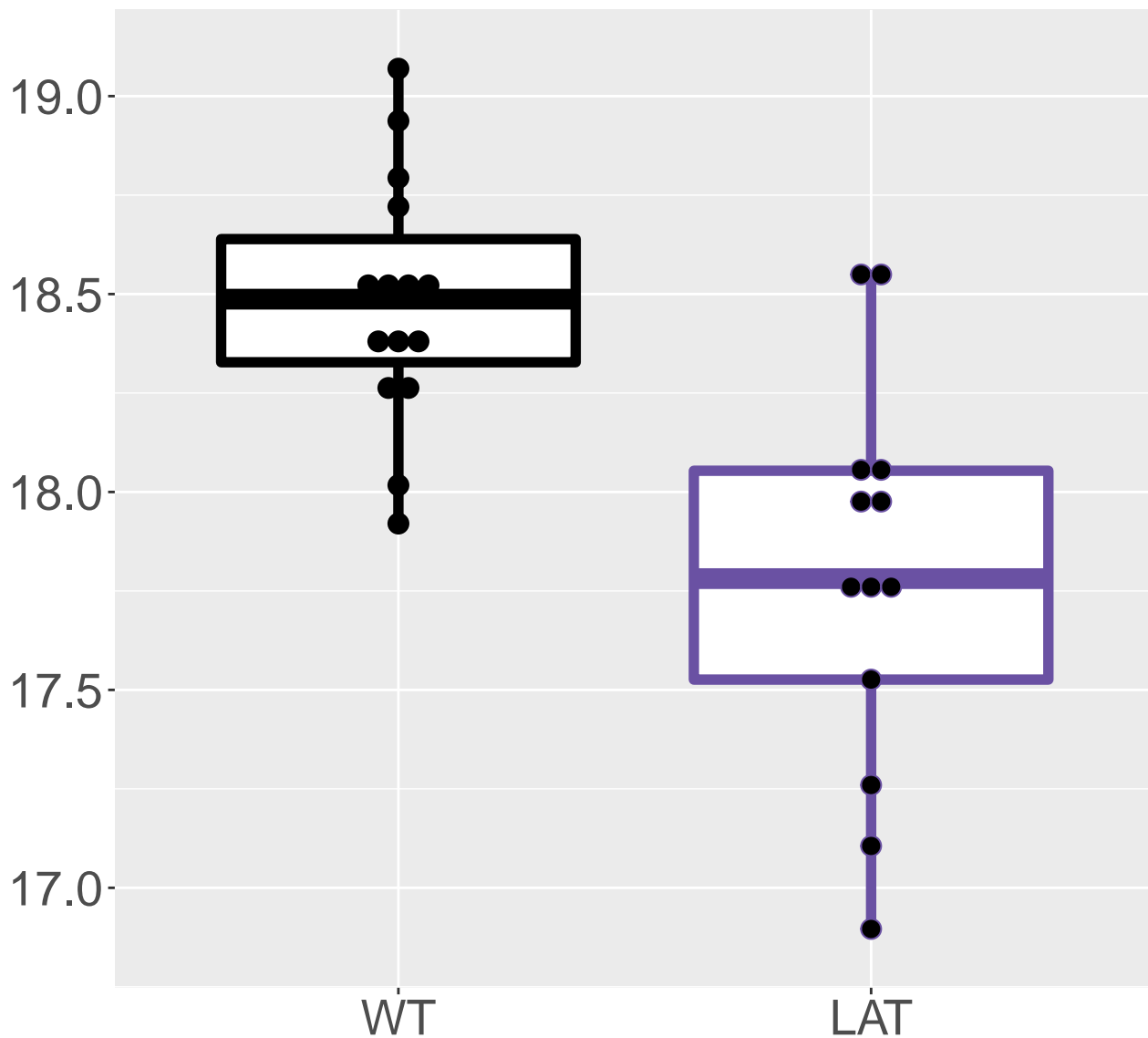
M574.2717T6.3

FDR = 0.0021, FC = 0.76



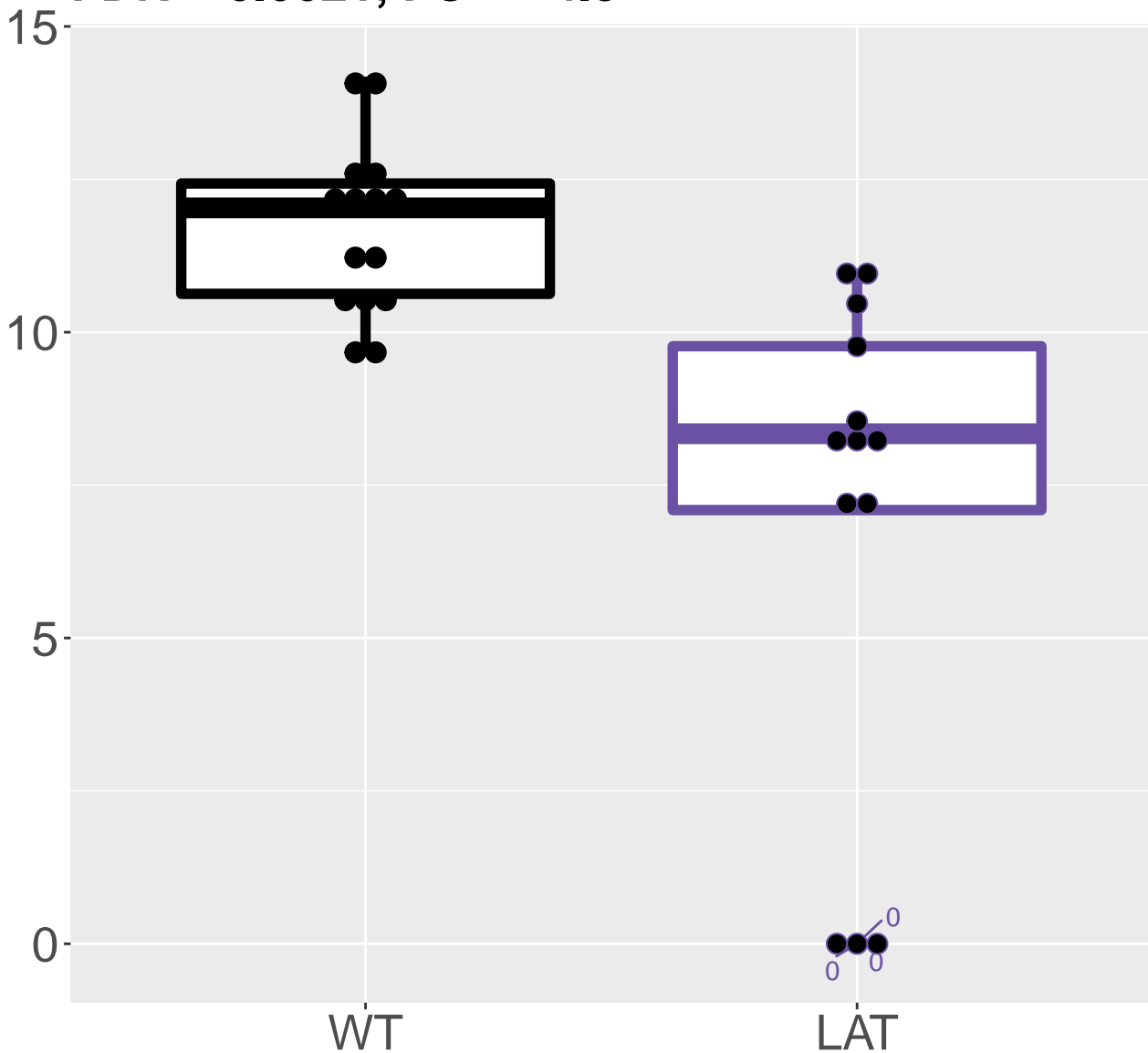
M131.7345T1.25

FDR = 0.0021, FC = -0.69



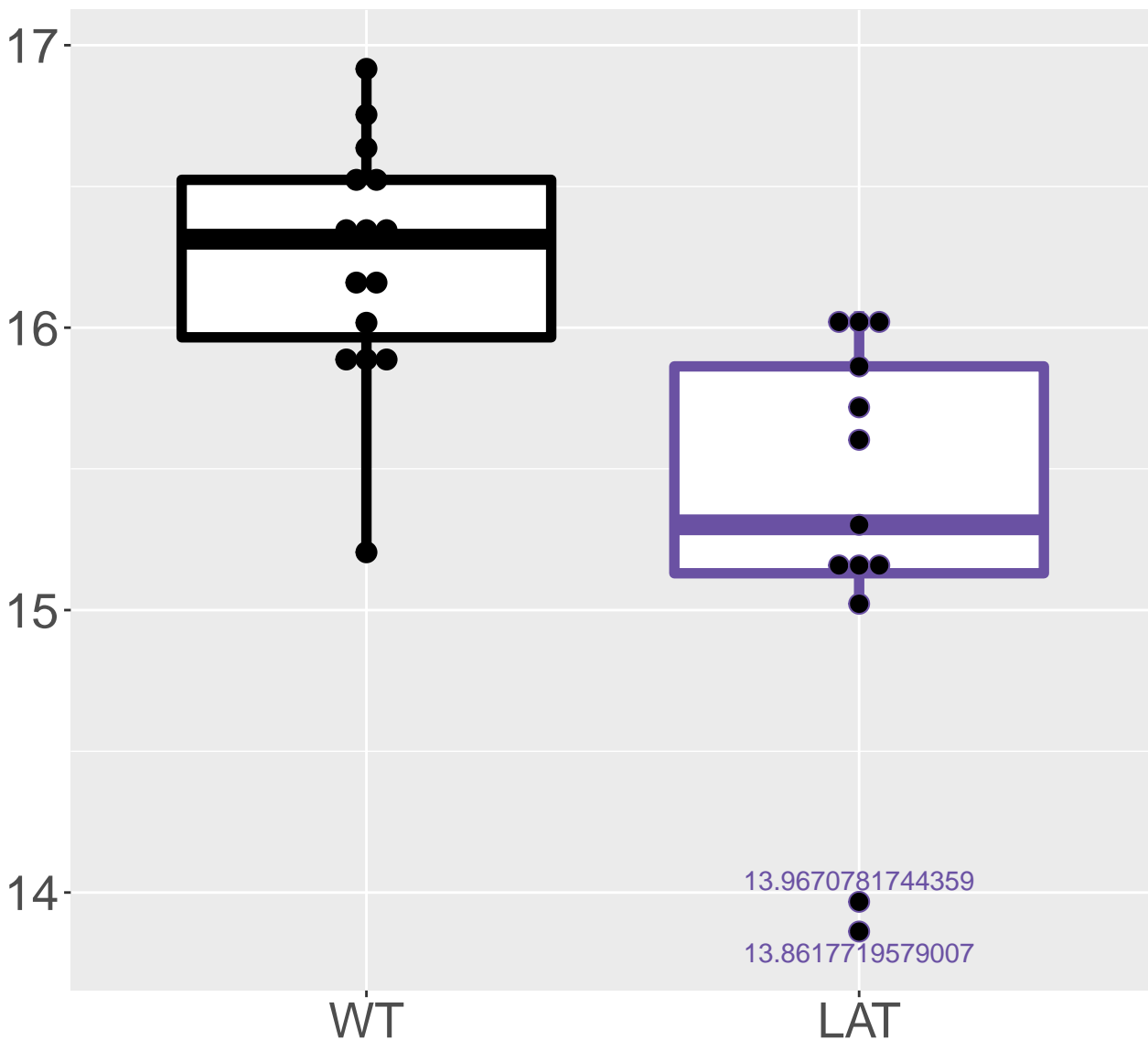
M353.6644T4.22

FDR = 0.0021, FC = -4.8

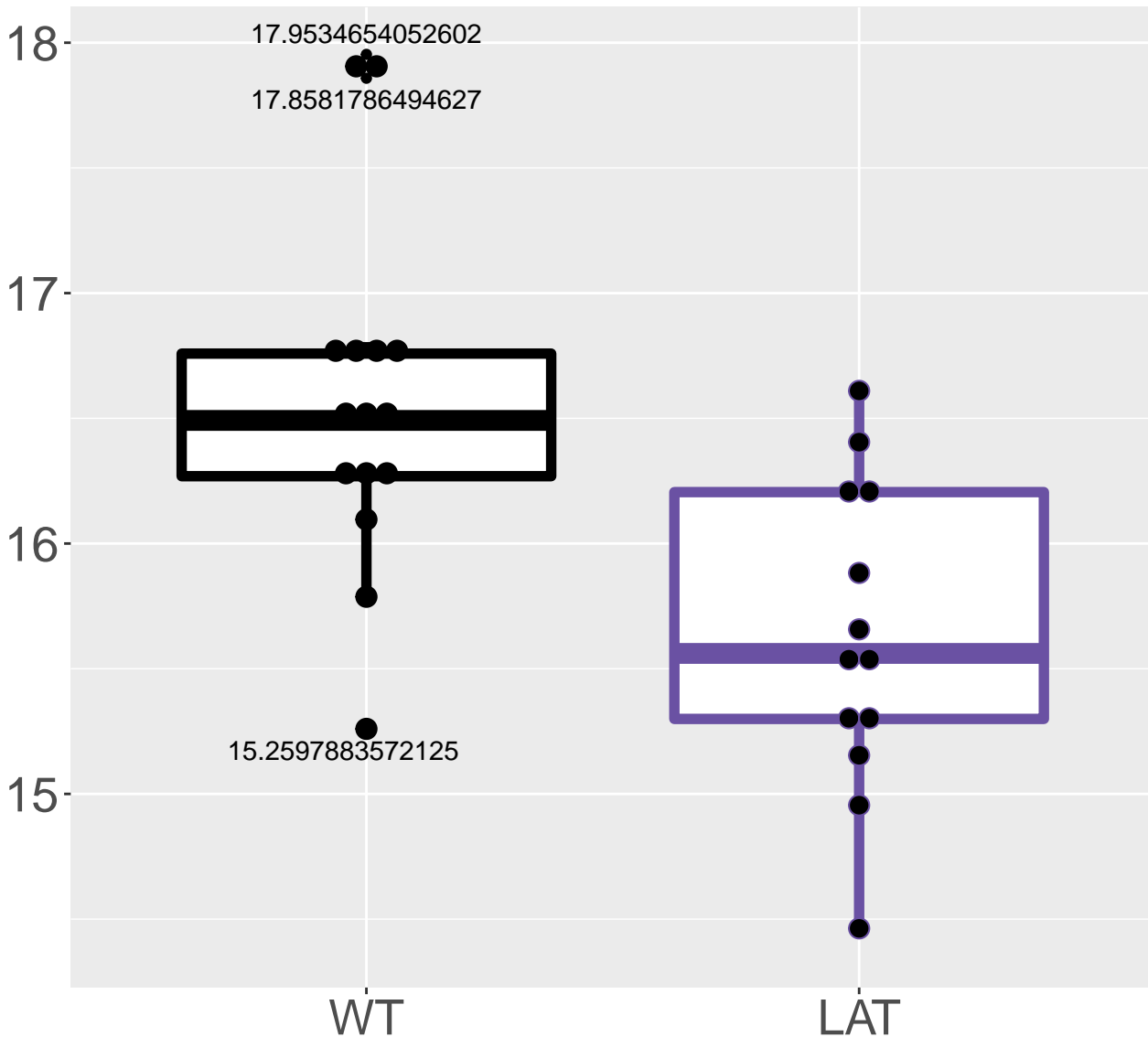


M169.3925T1.89

FDR = 0.0021, FC = -0.95

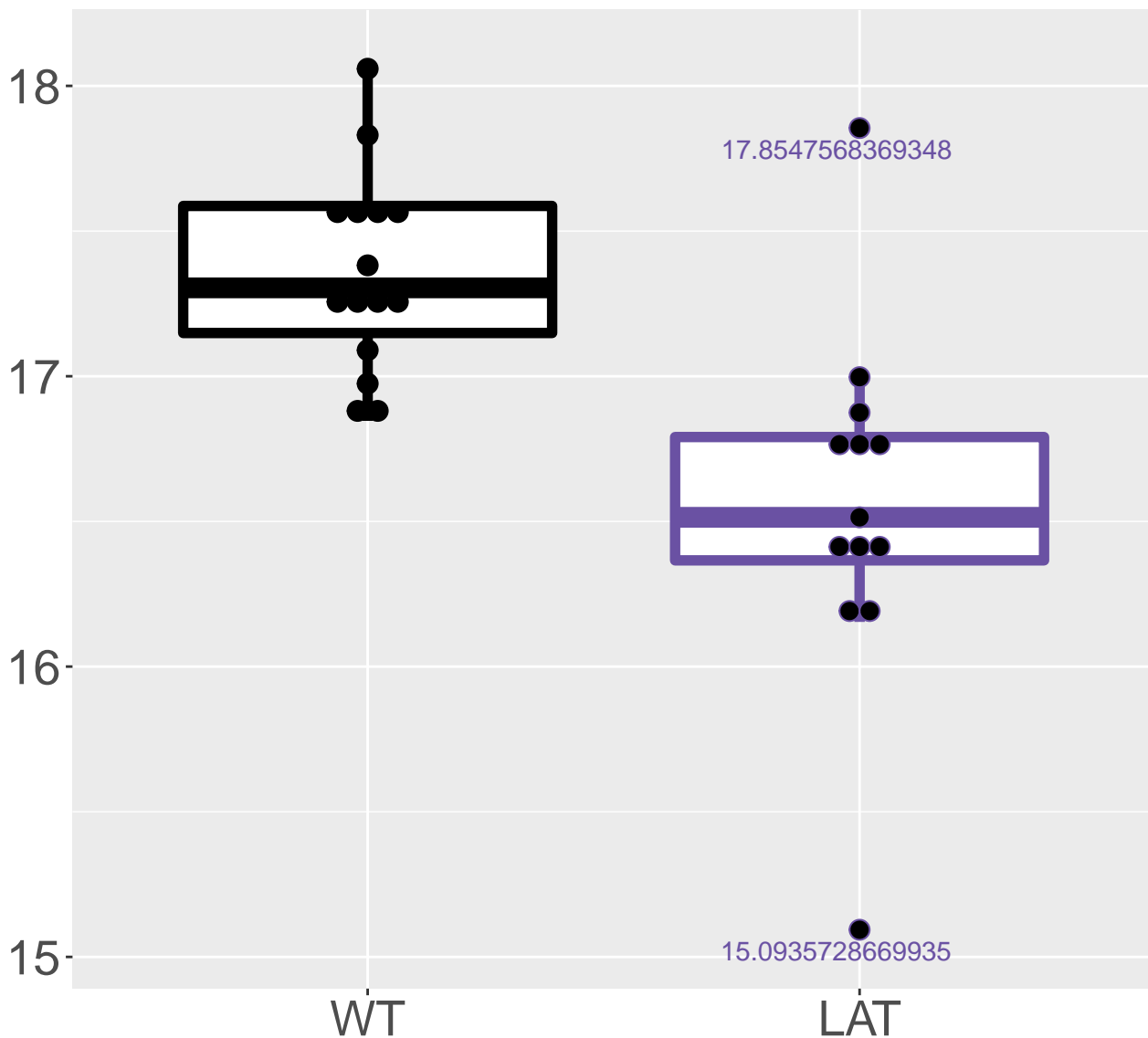


FDR = 0.0021, FC = -0.93, sex*



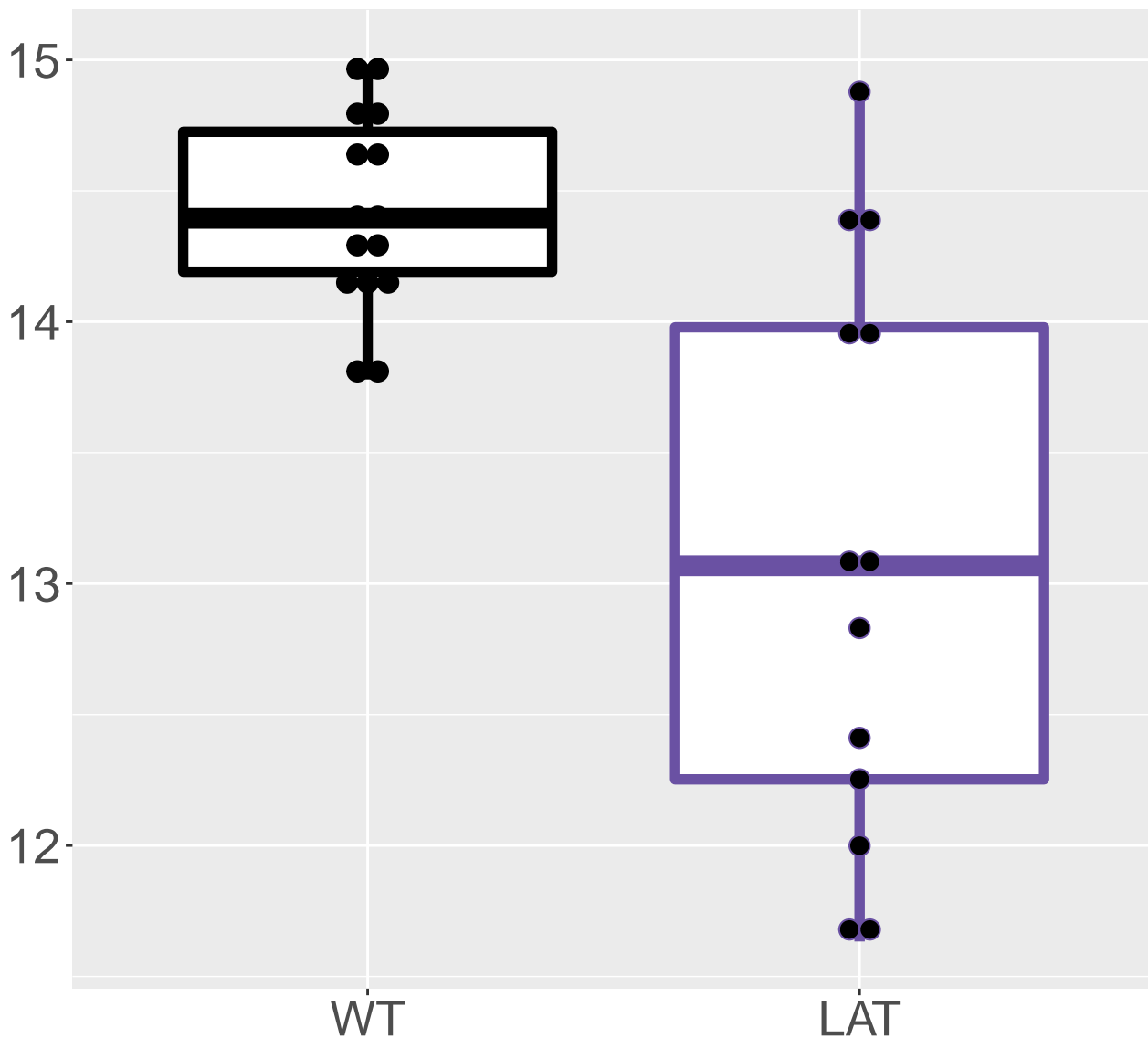
M690.2175T0.78

FDR = 0.0021, FC = -0.8

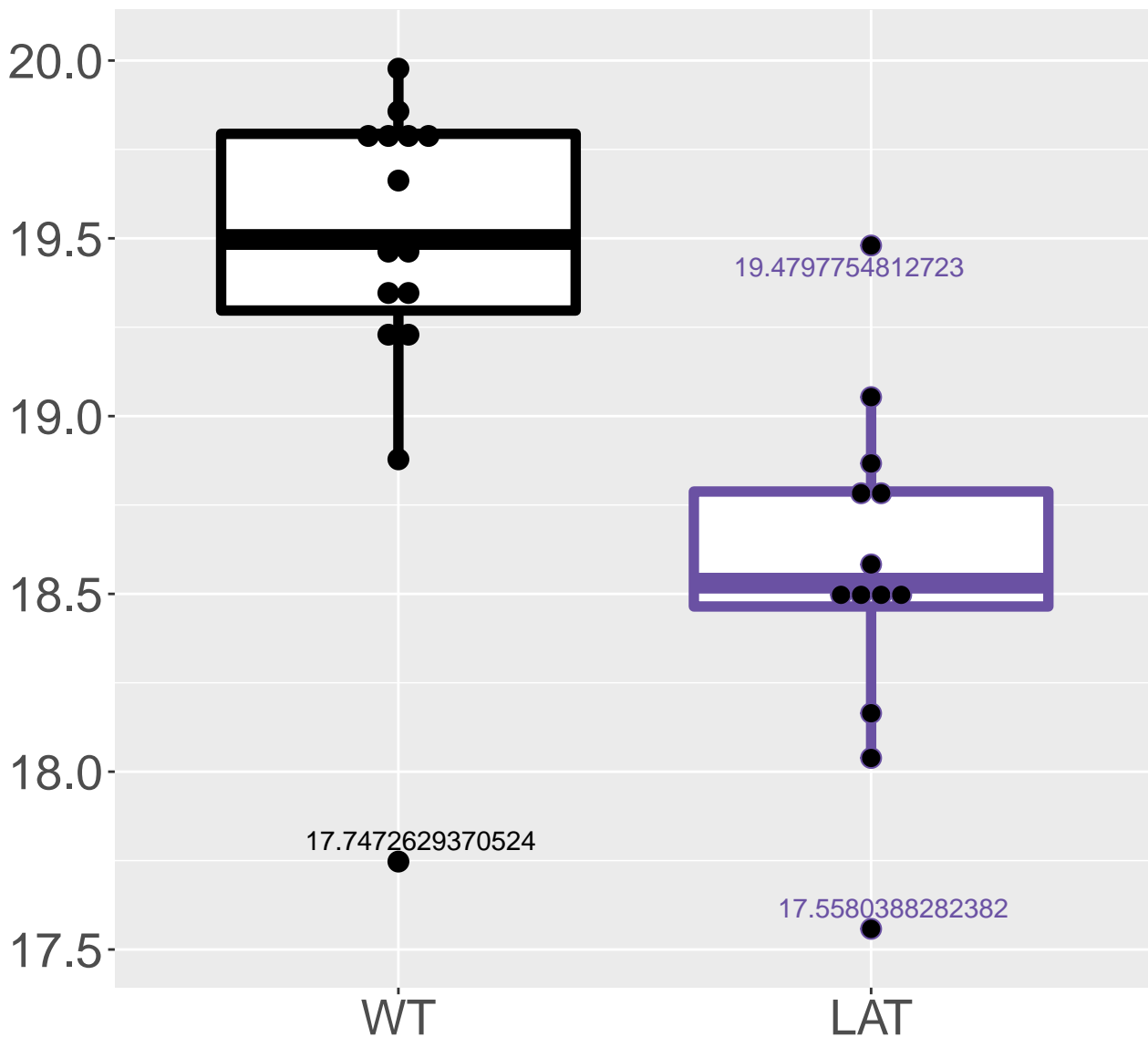


M484.7592T3.53

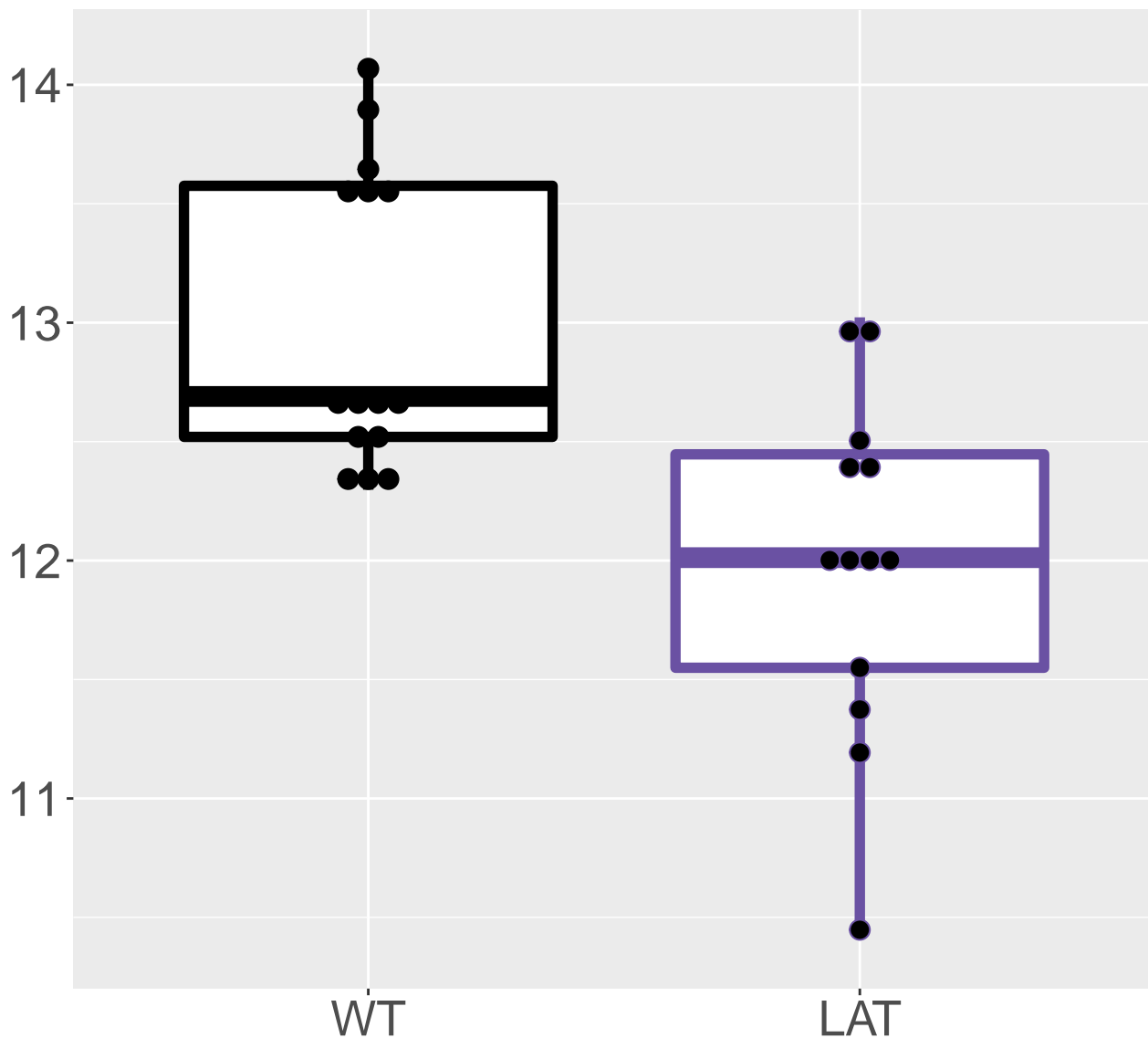
FDR = 0.0021, FC = -1.3



FDR = 0.0021, FC = -0.86

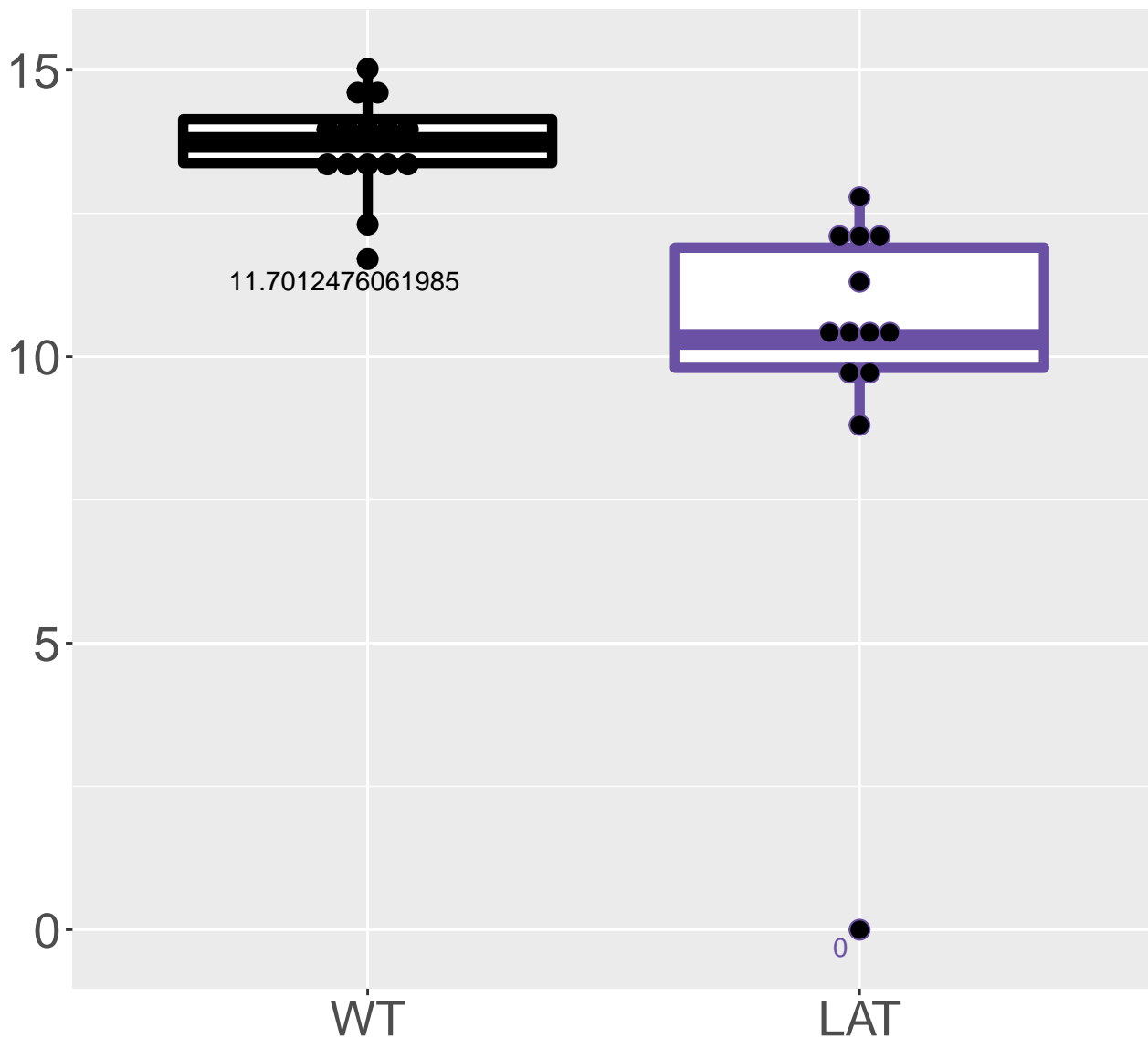


M342.1676T1.51
FDR = 0.0021, FC = -1



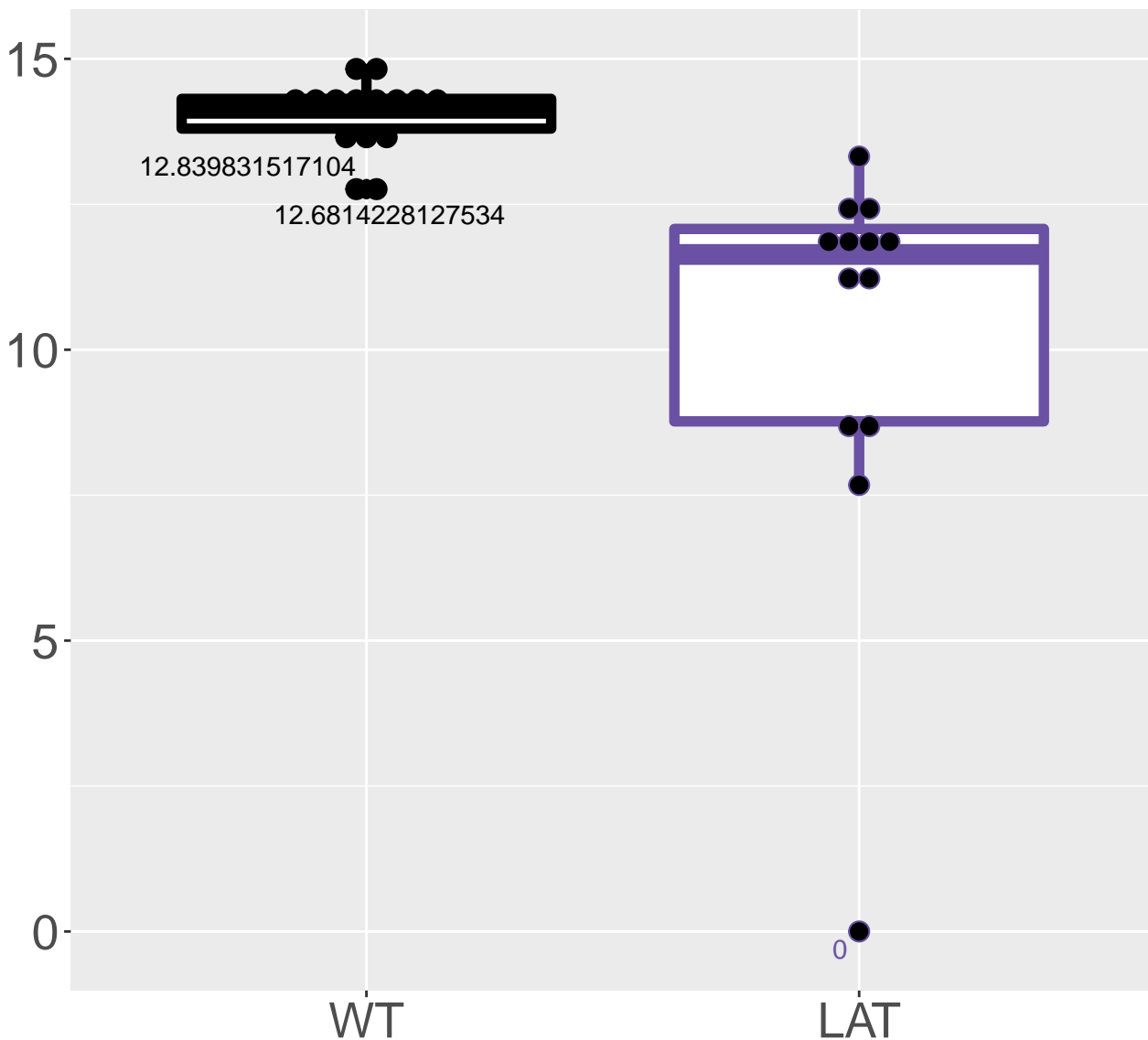
M450.9448T5.17

FDR = 0.0021, FC = -3.6



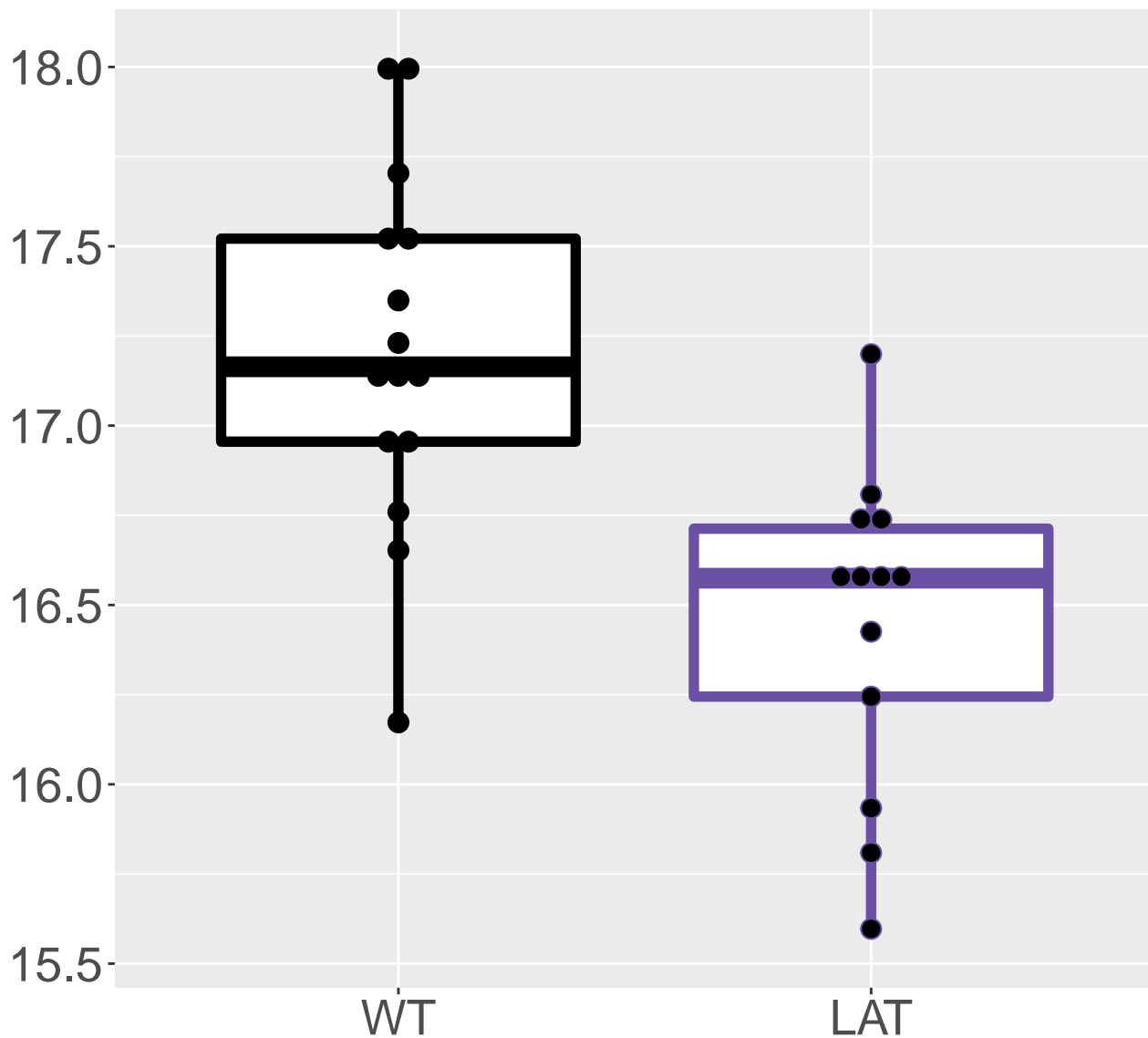
M438.2512T4.04

FDR = 0.0021, FC = -3.8



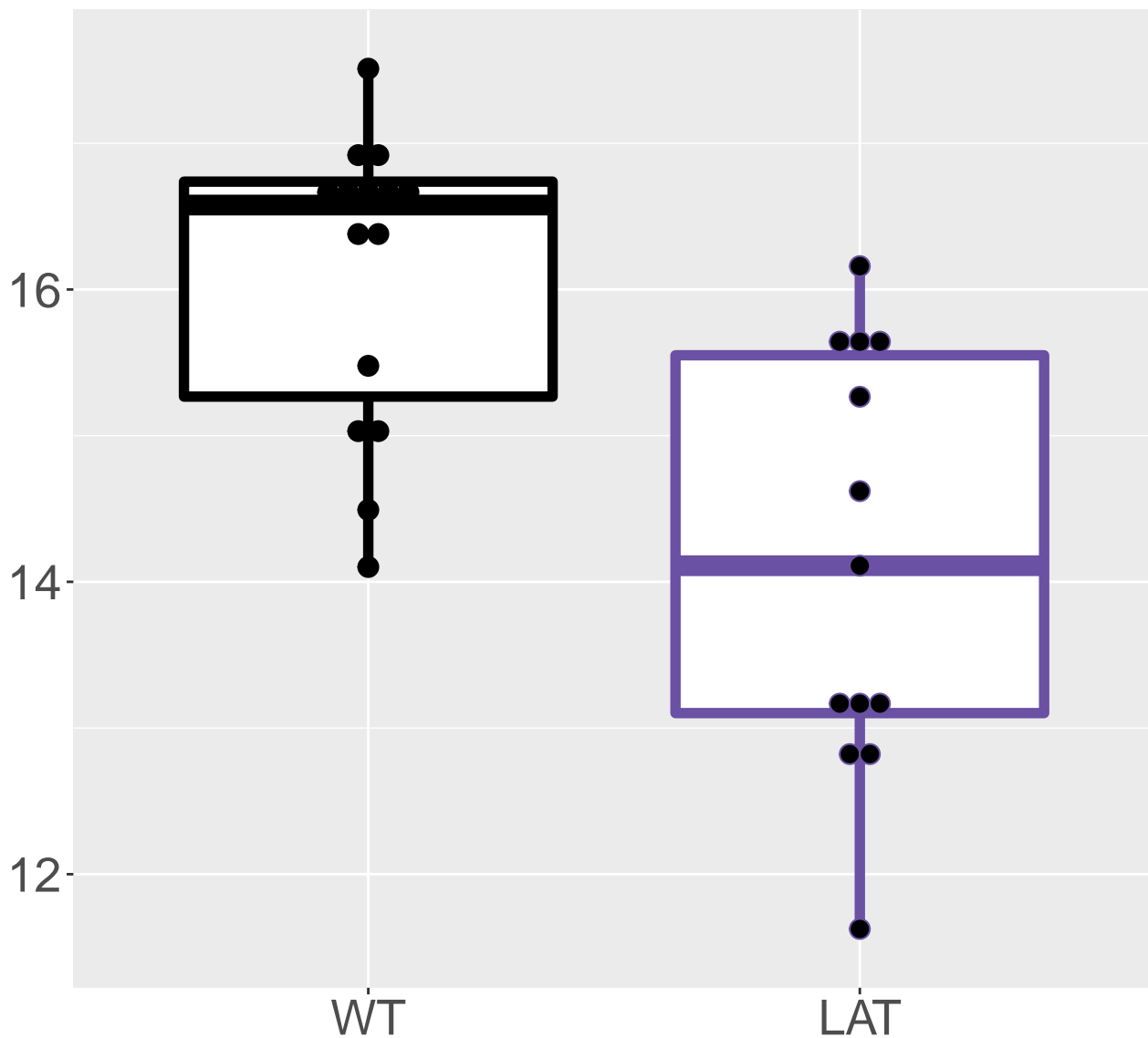
M131.0689T1.26

FDR = 0.0021, FC = -0.77



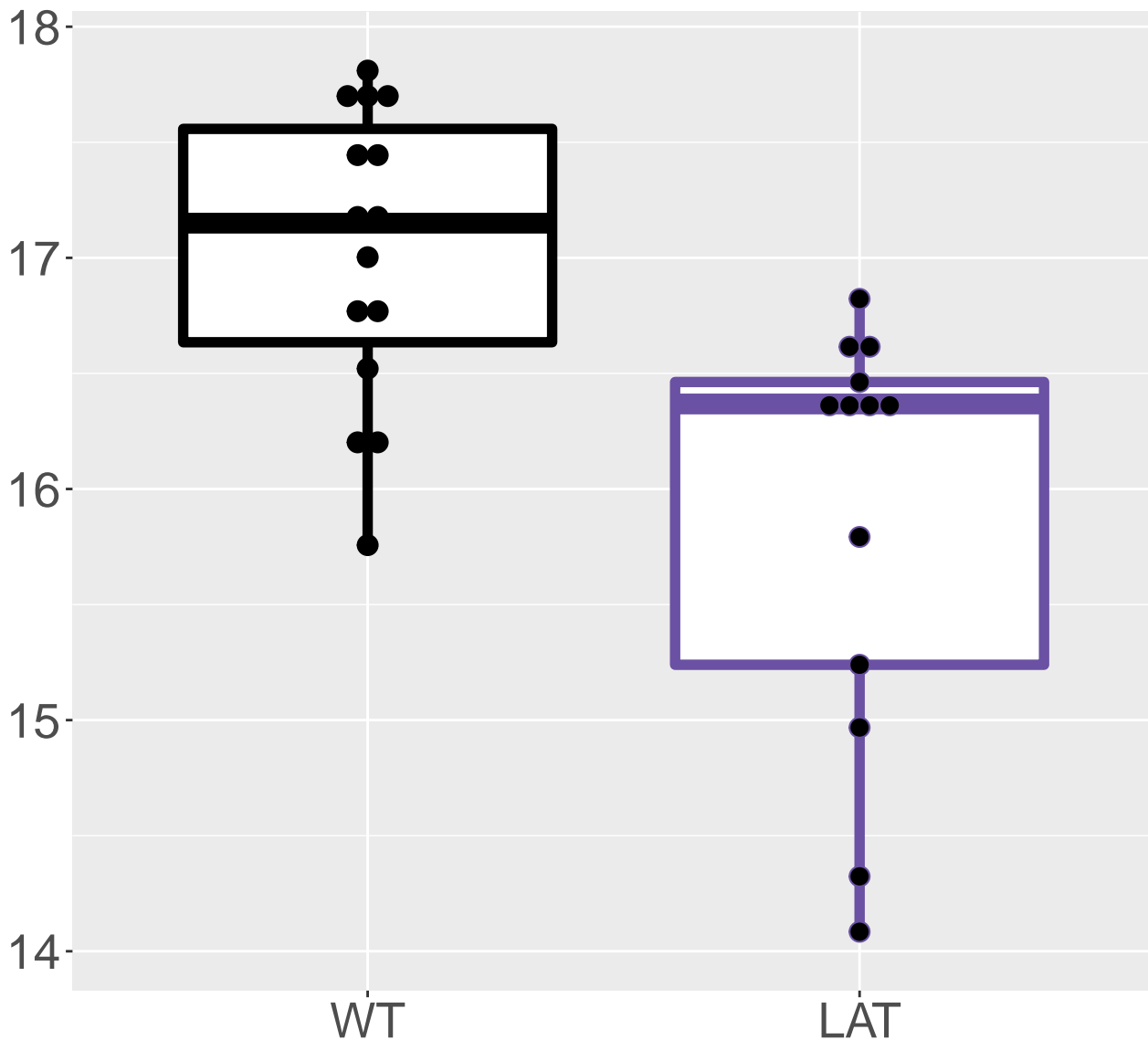
M540.0442T5.69

FDR = 0.0021, FC = -2

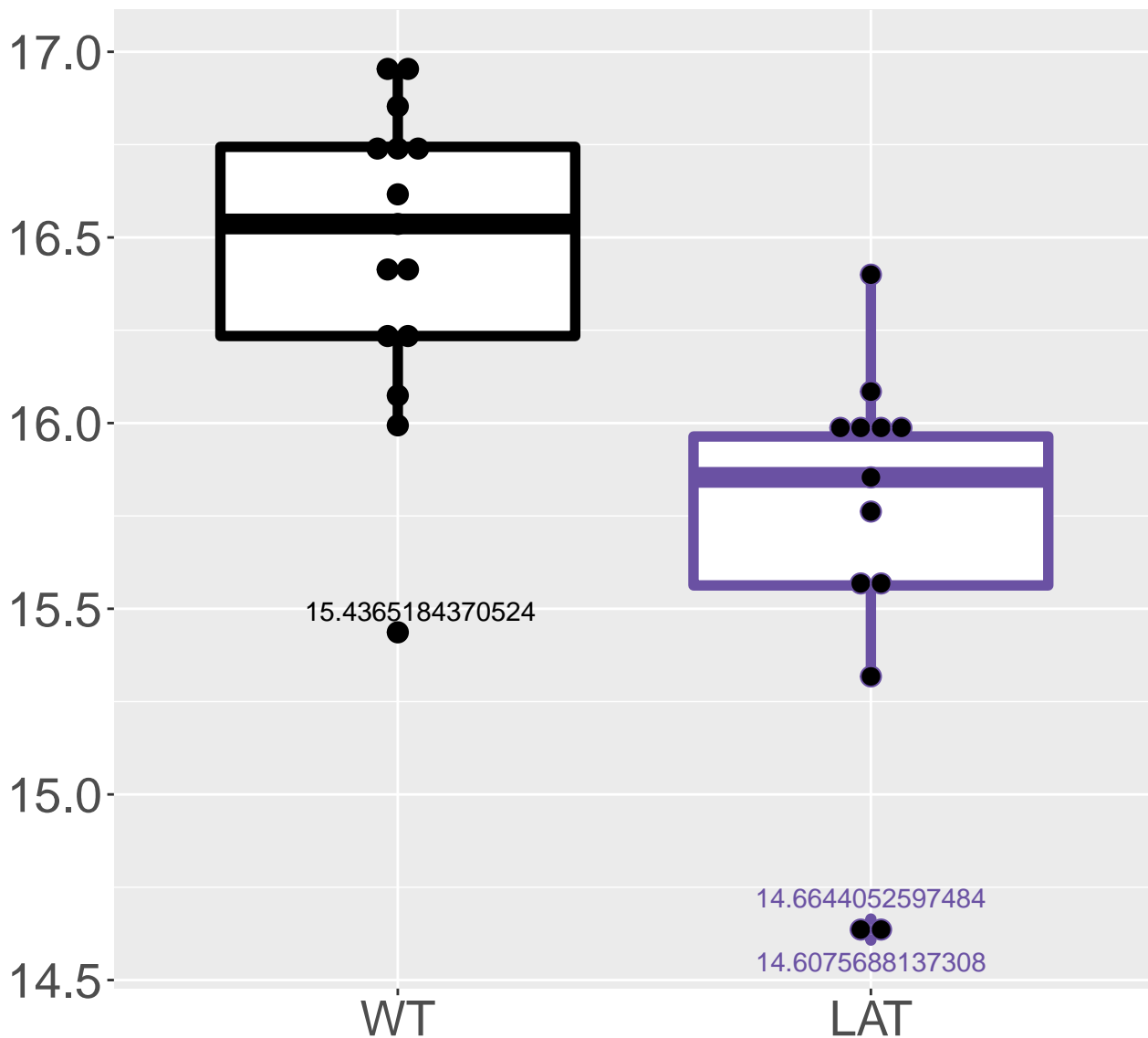


M133.454T1.26

FDR = 0.0021, FC = -1.1

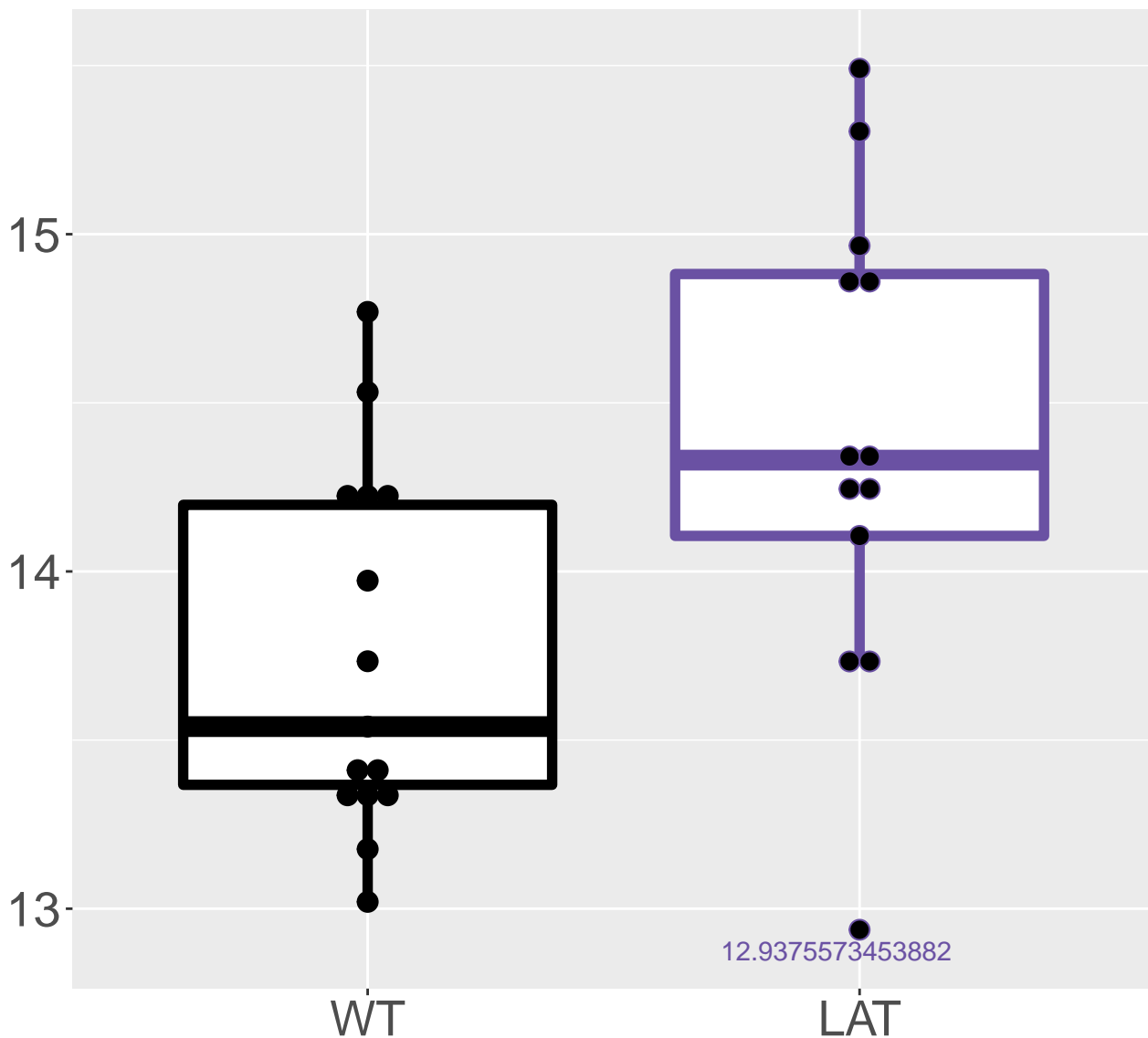


FDR = 0.0021, FC = -0.79



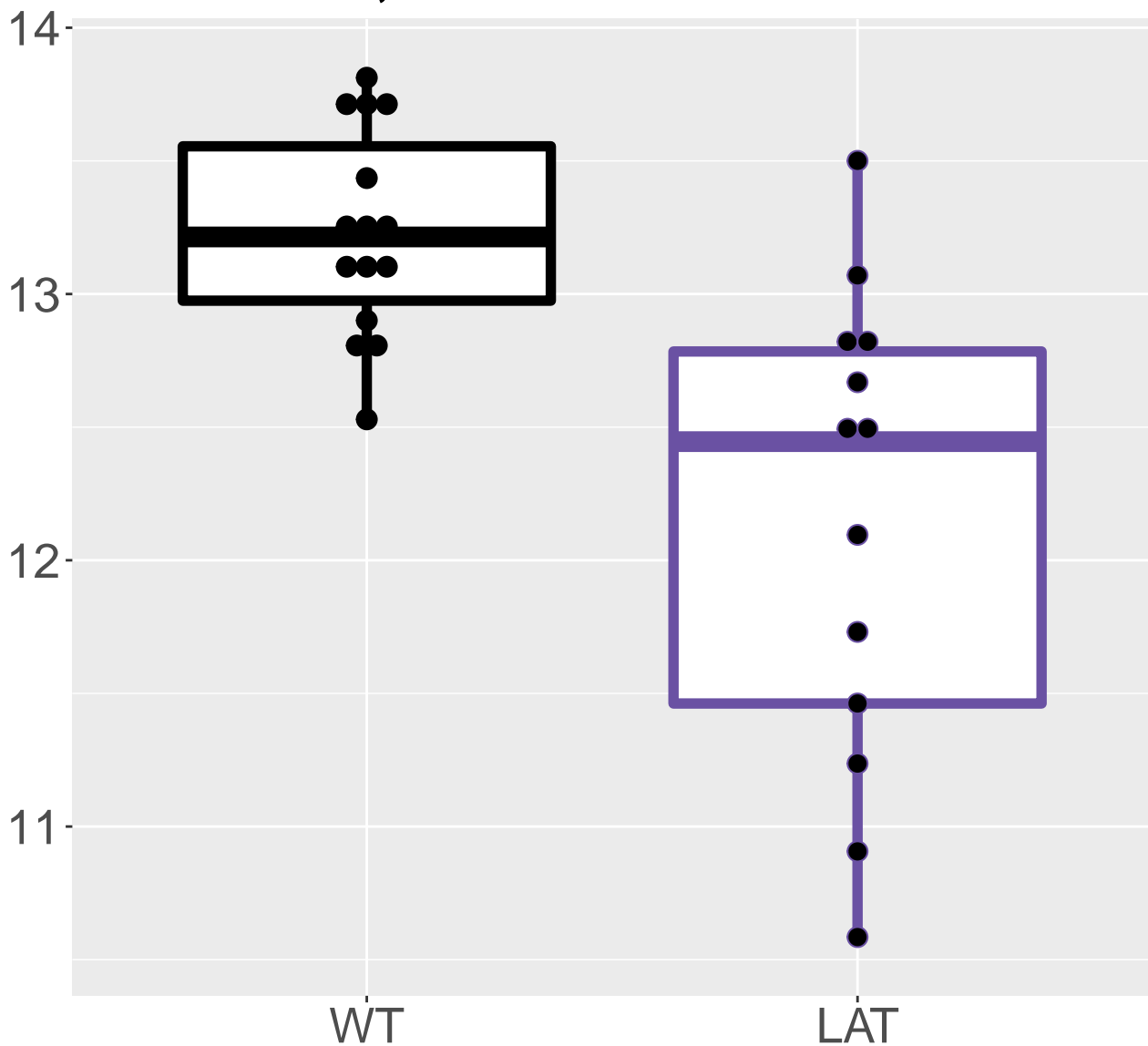
M230.1398T2.08

FDR = 0.0021, FC = 0.65, sex***



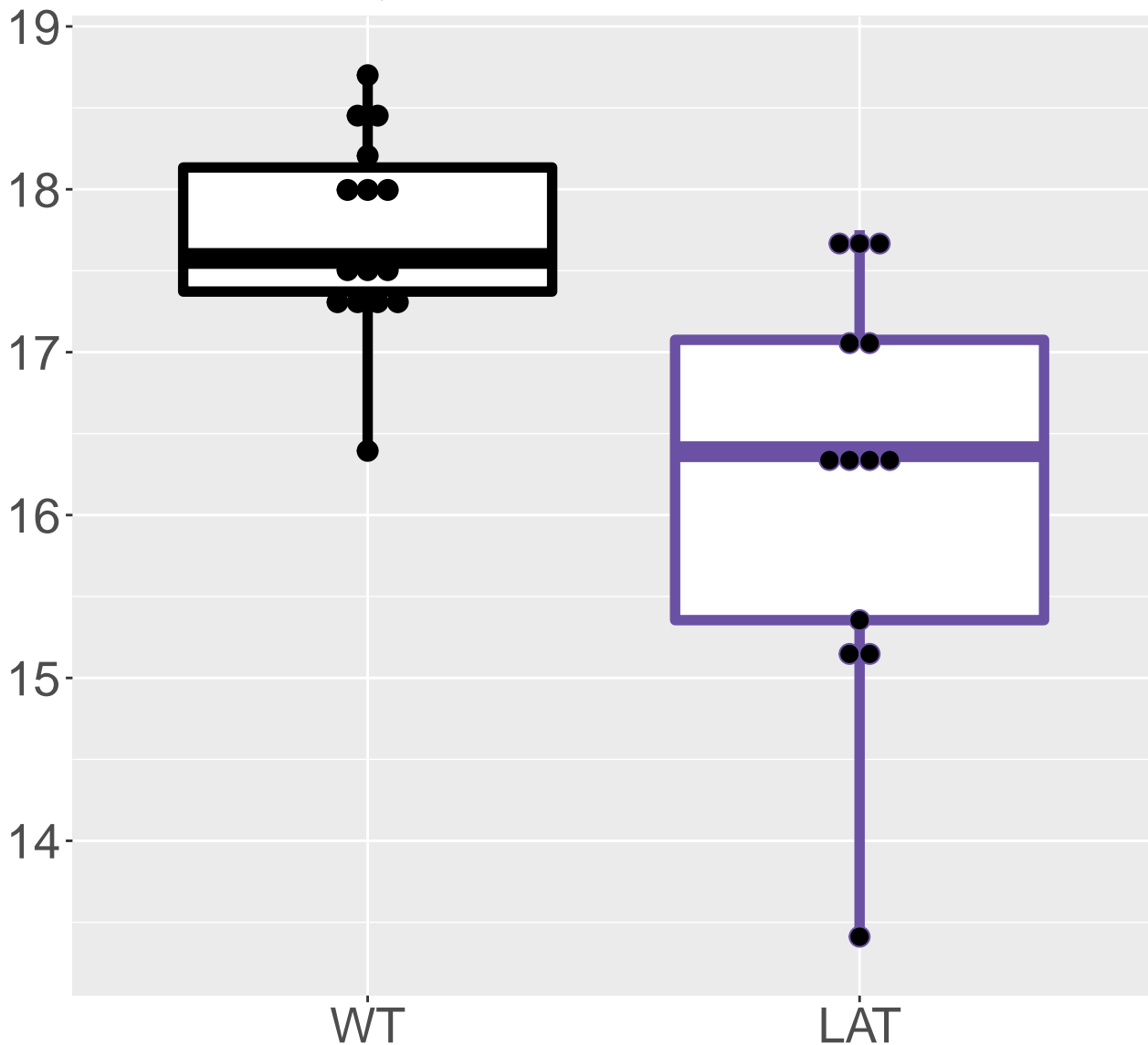
M487.5169T5.26

FDR = 0.0022, FC = -1.1



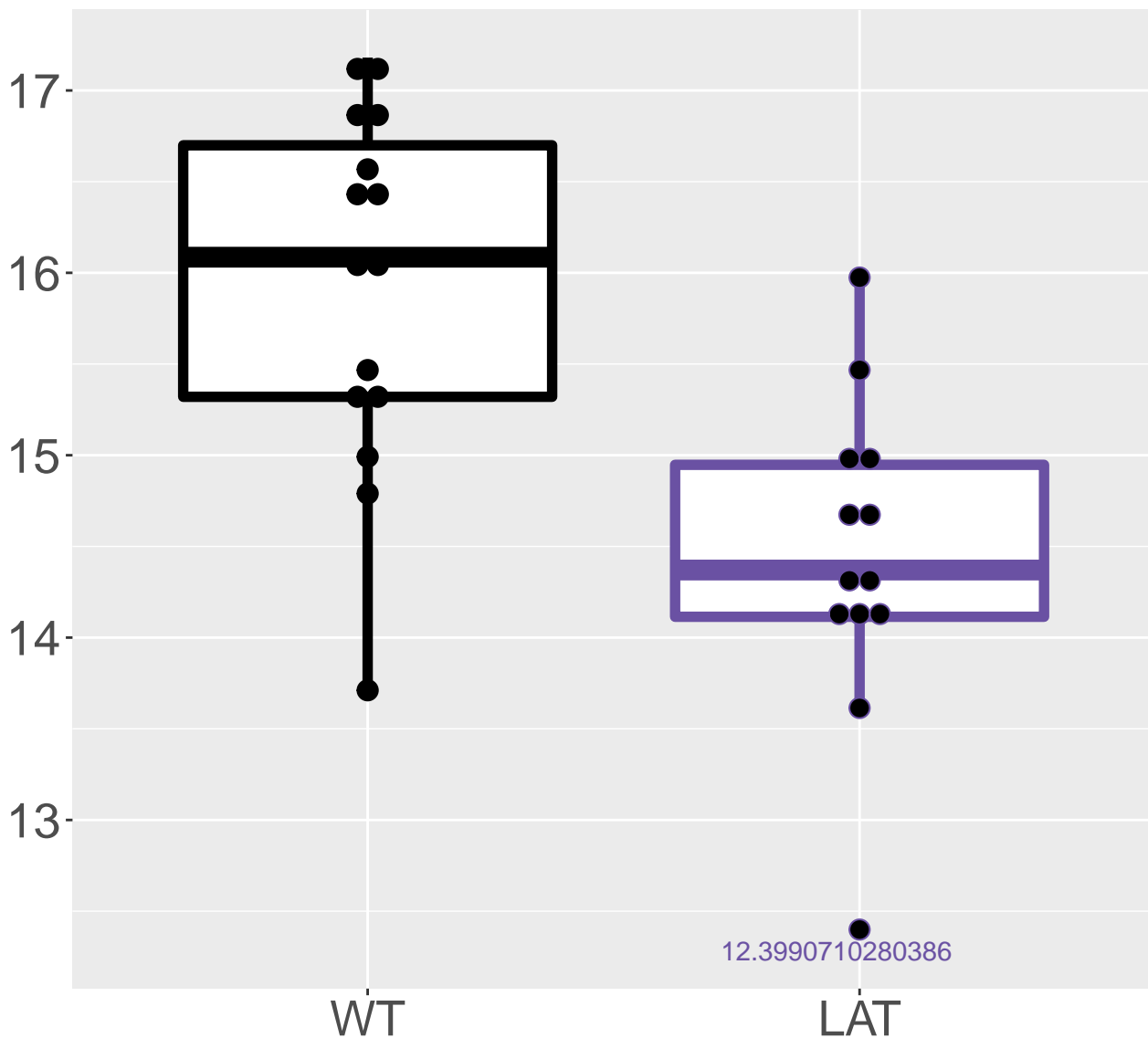
M653.2359T0.81

FDR = 0.0022, FC = -1.5



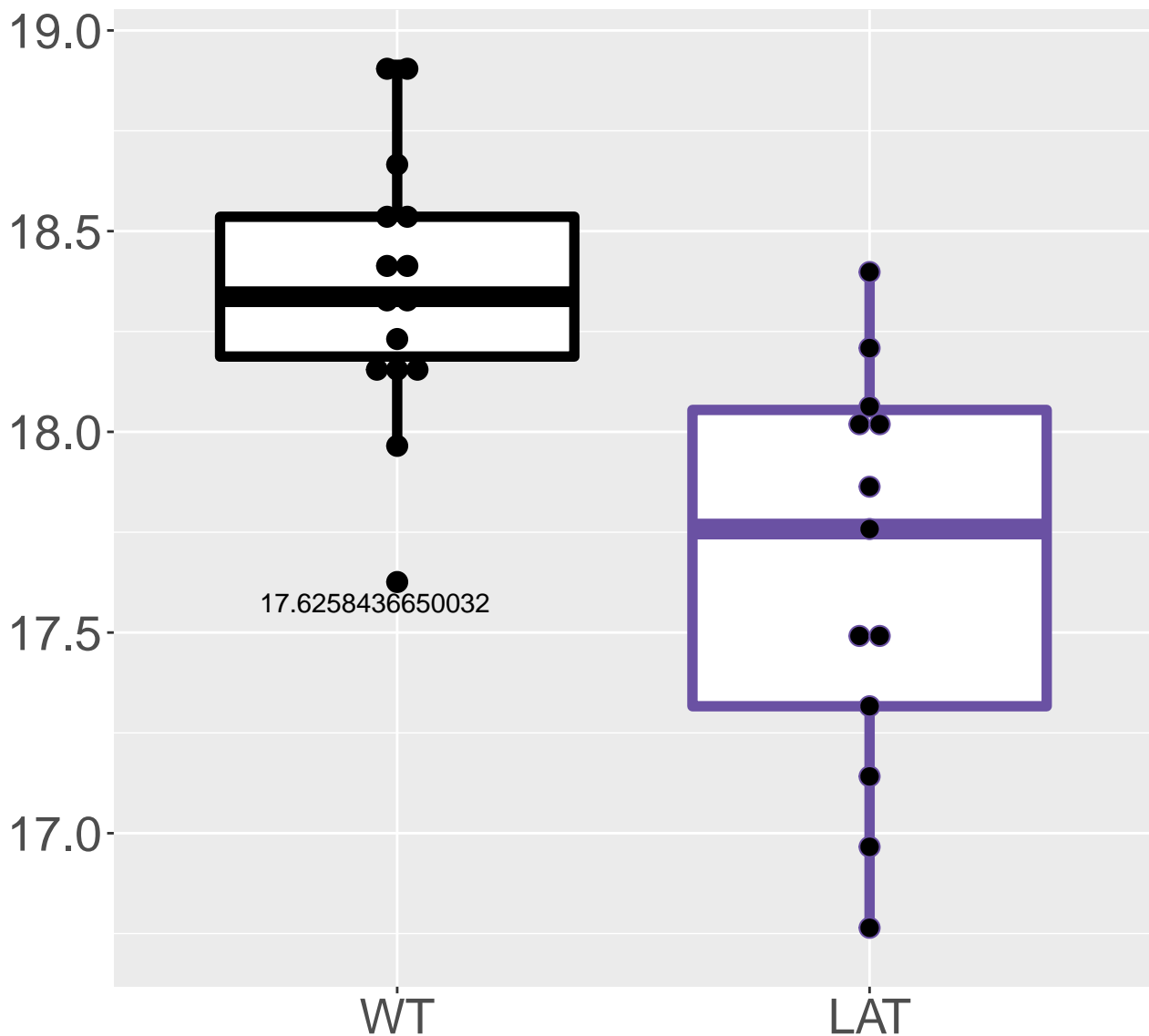
M454.0032T3.84

FDR = 0.0022, FC = -1.5

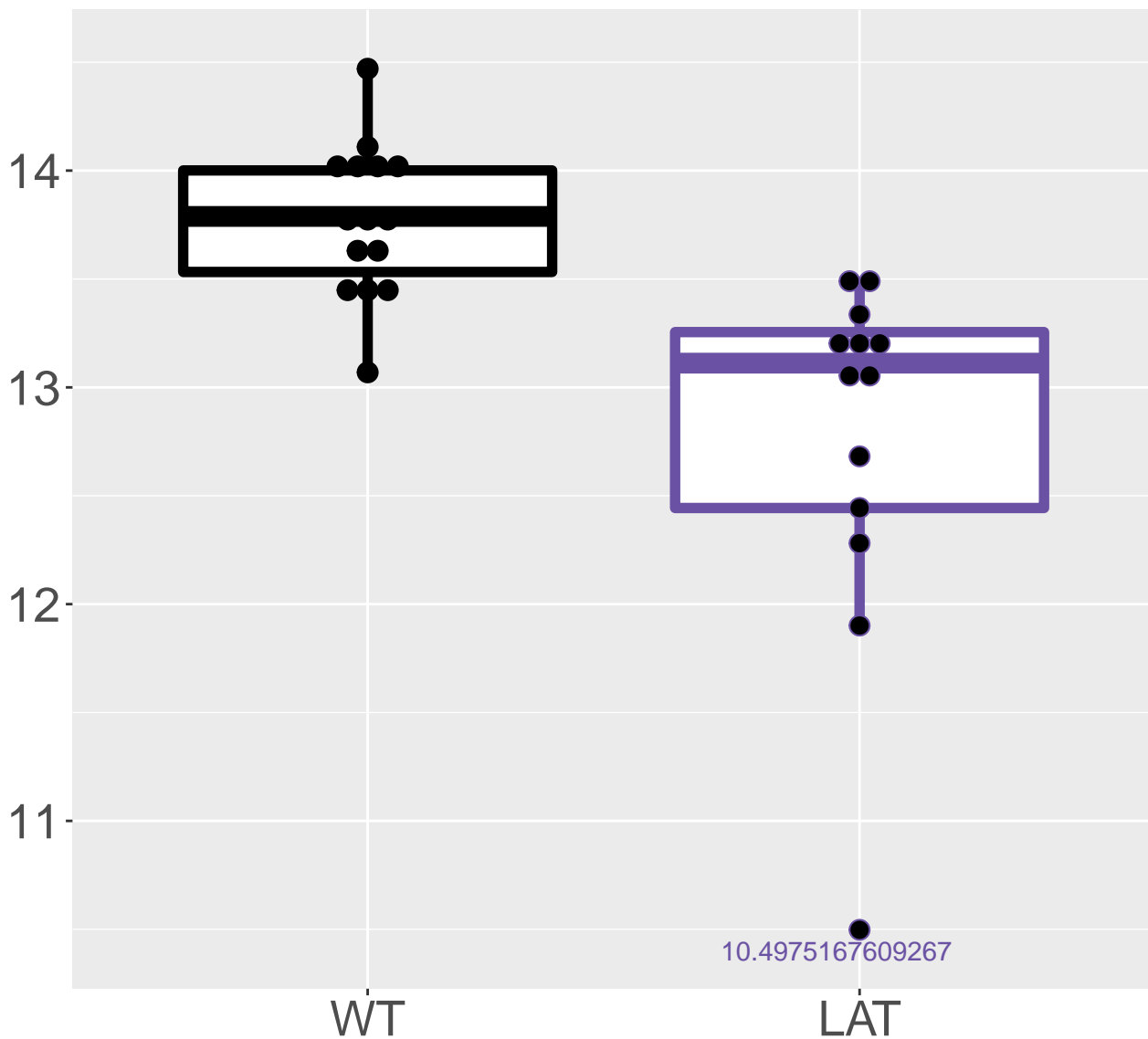


M360.1516T0.82

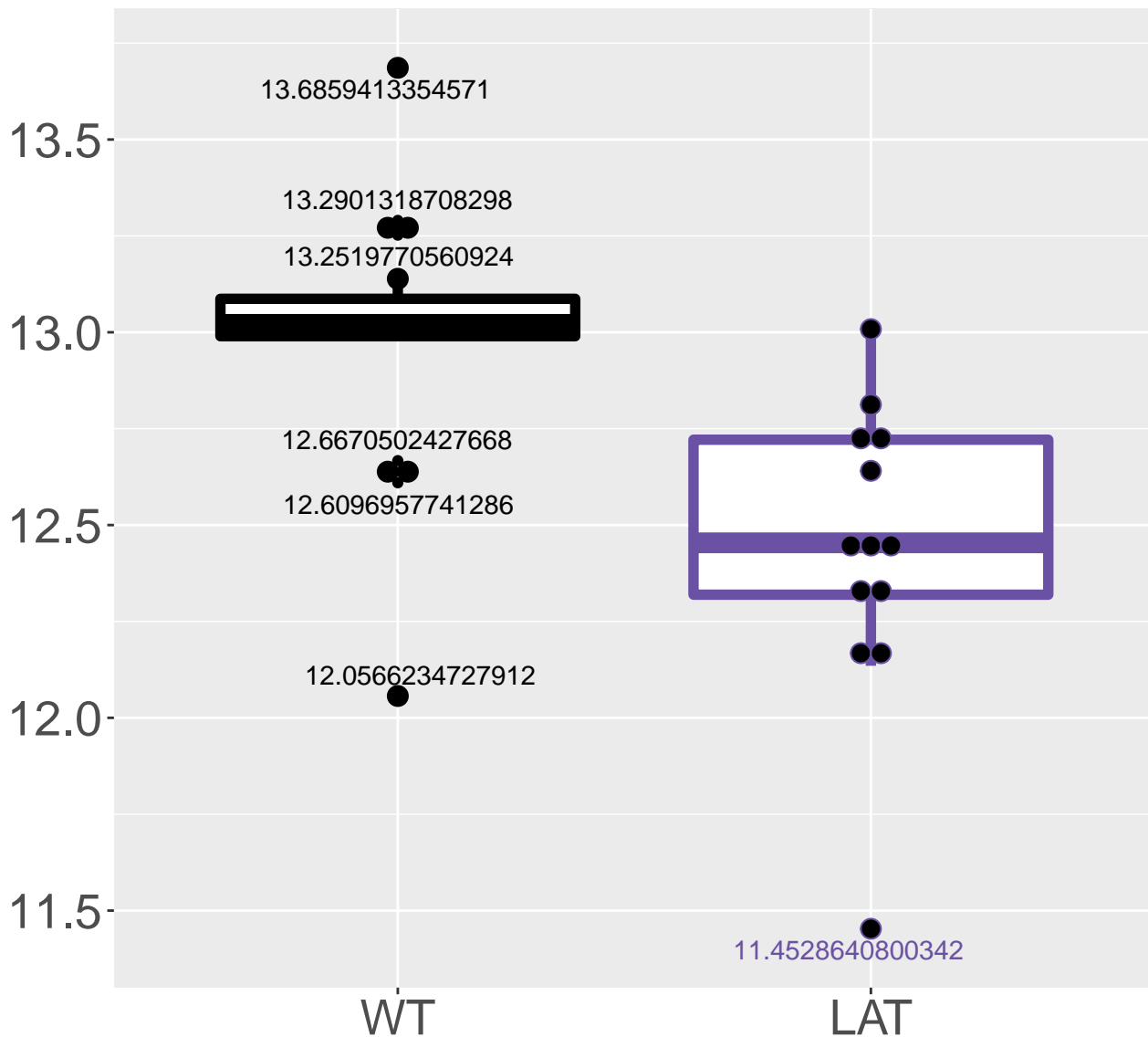
FDR = 0.0022, FC = -0.7



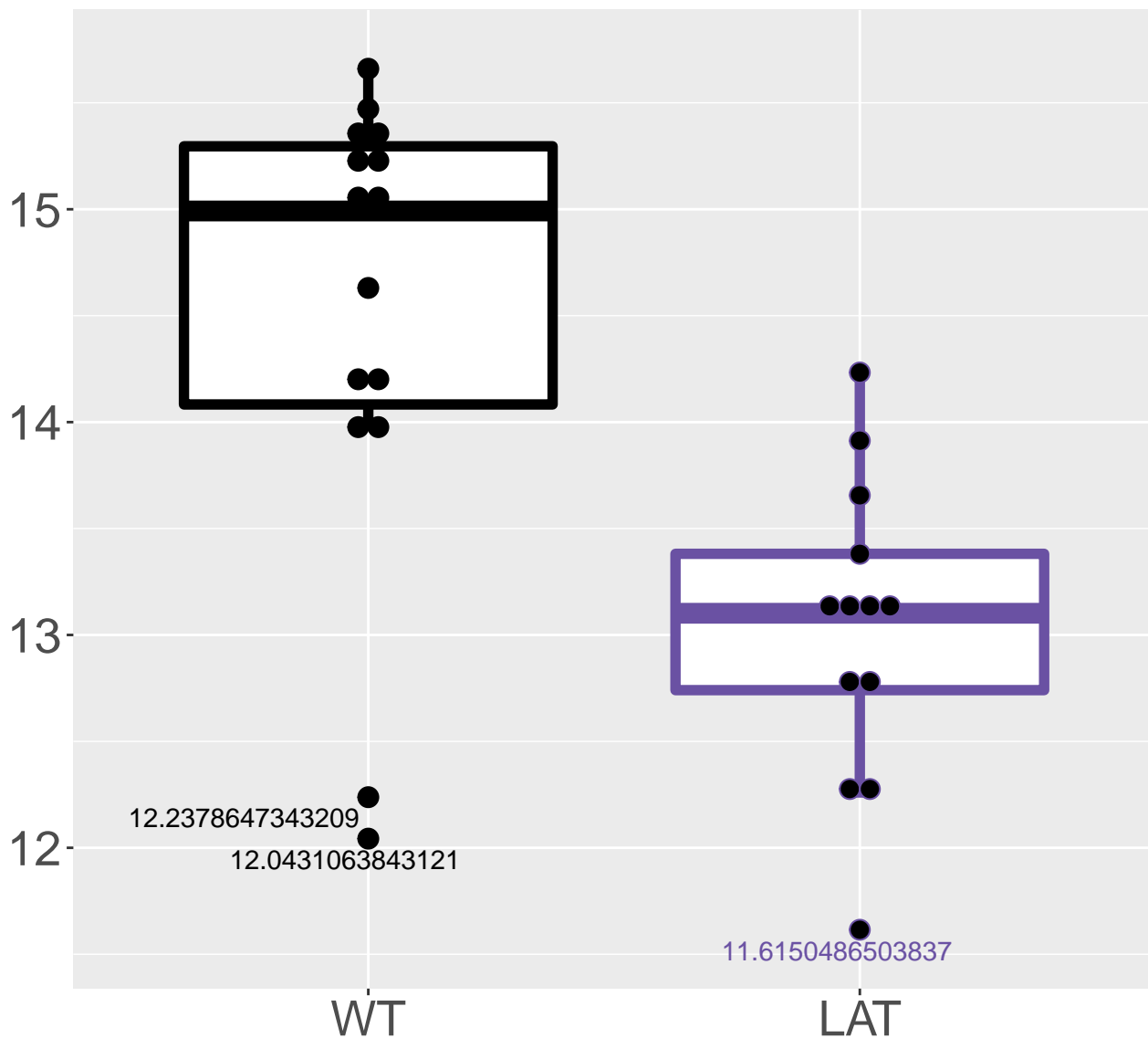
M207.0885T3.82
FDR = 0.0022, FC = -1



M429.2479T2.12
FDR = 0.0022, FC = -0.55

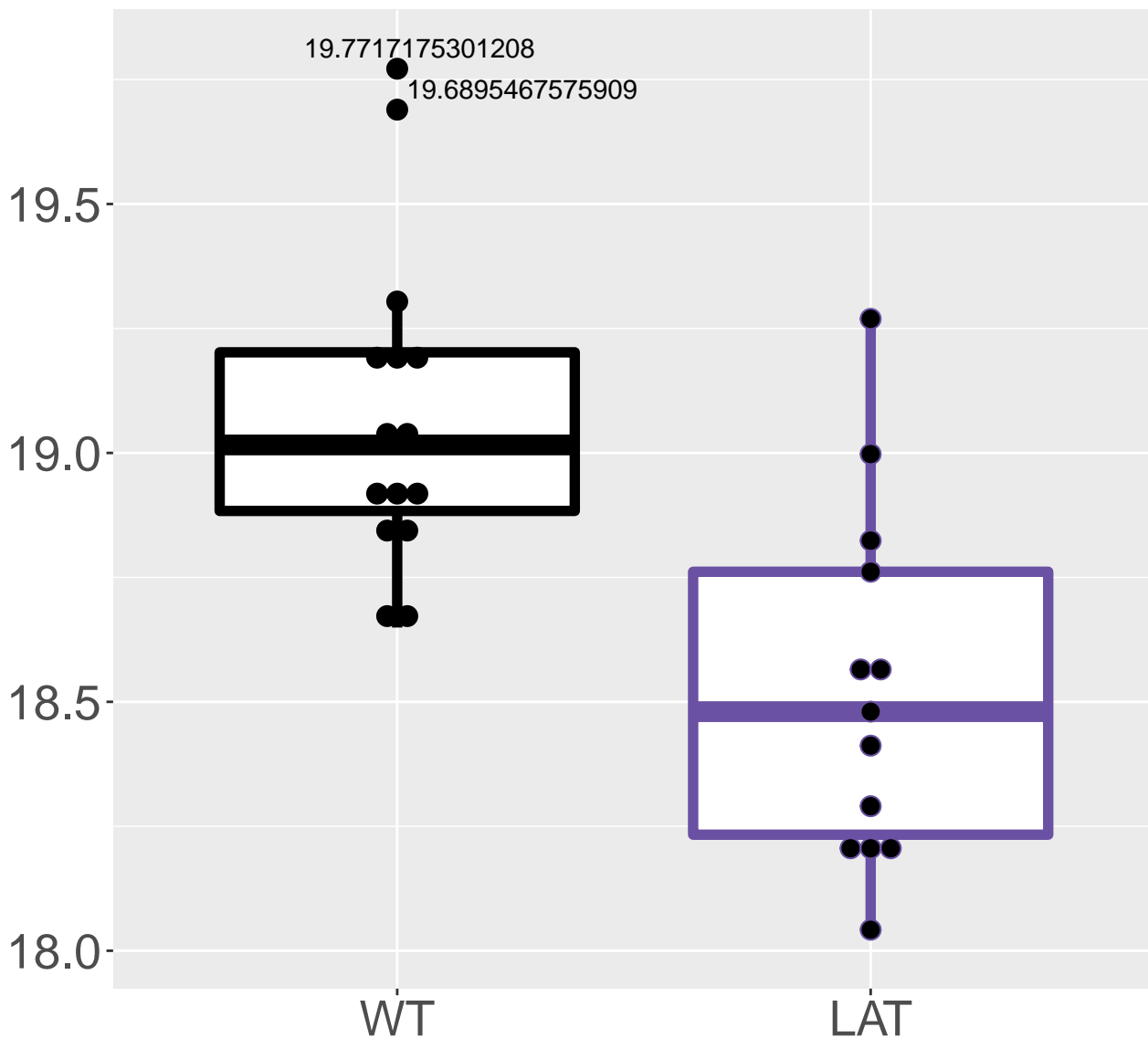


FDR = 0.0022, FC = -1.5



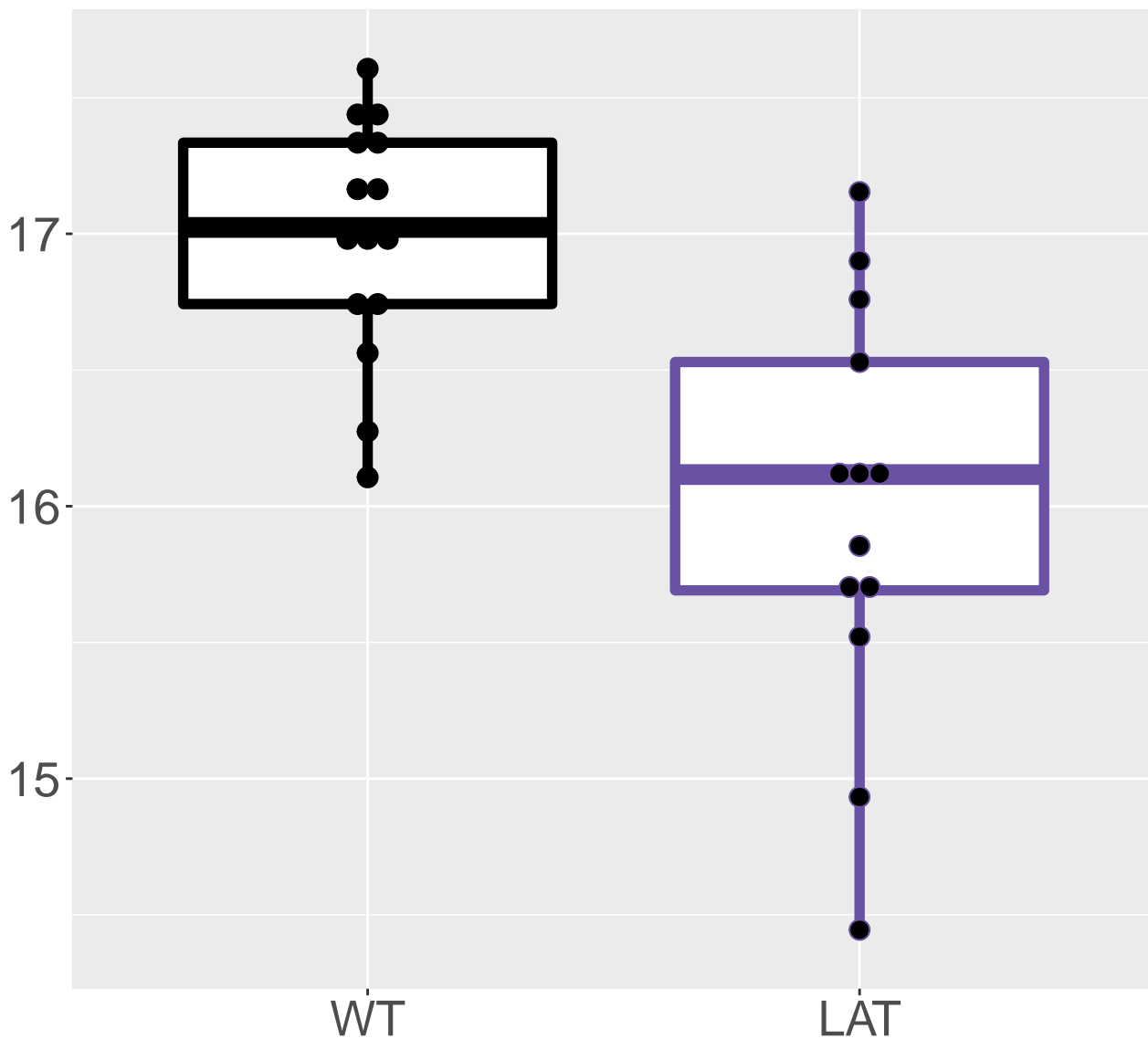
Pyridoxamine

FDR = 0.0022, FC = -0.55



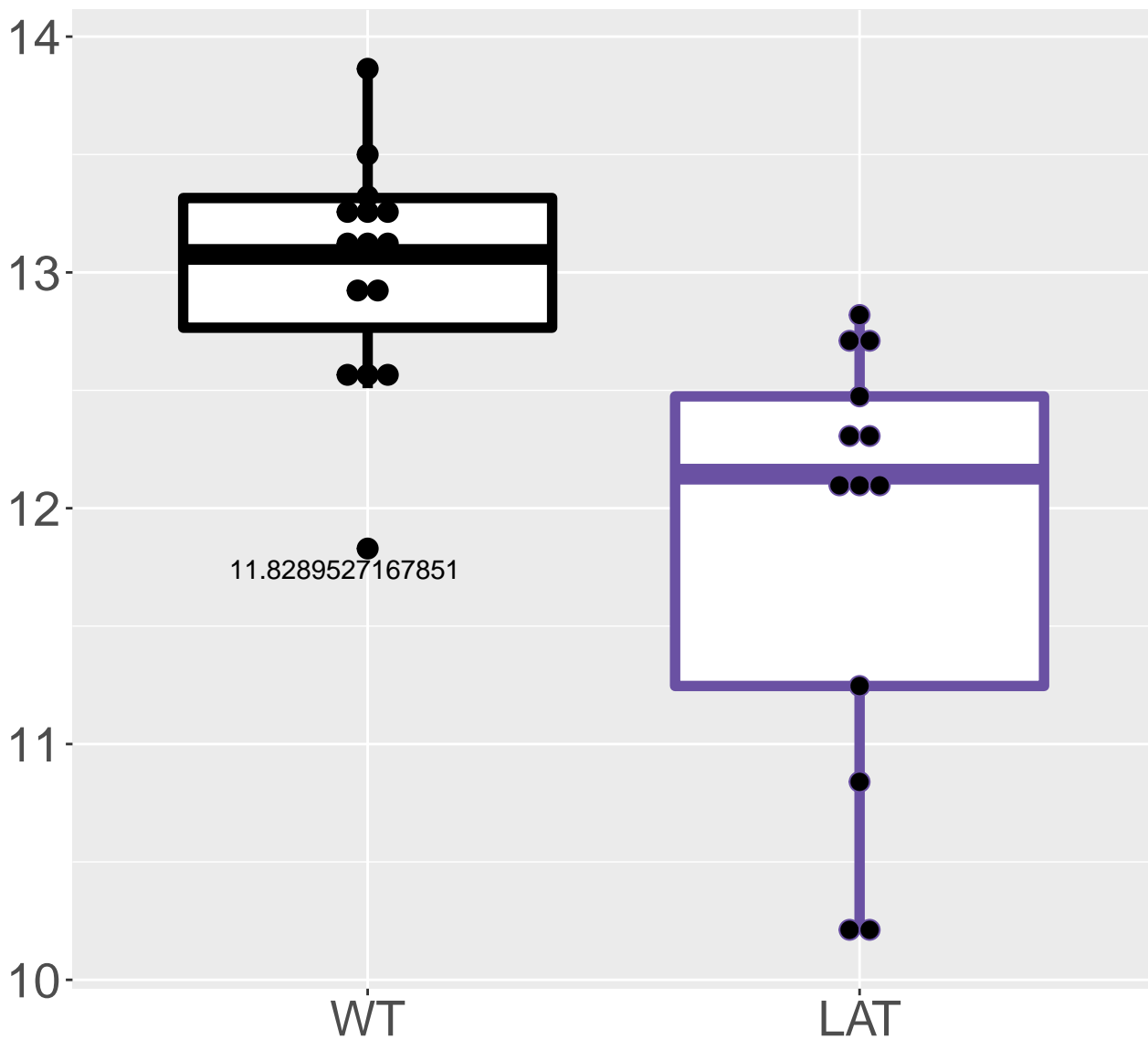
M133.8579T1.26

FDR = 0.0022, FC = -1



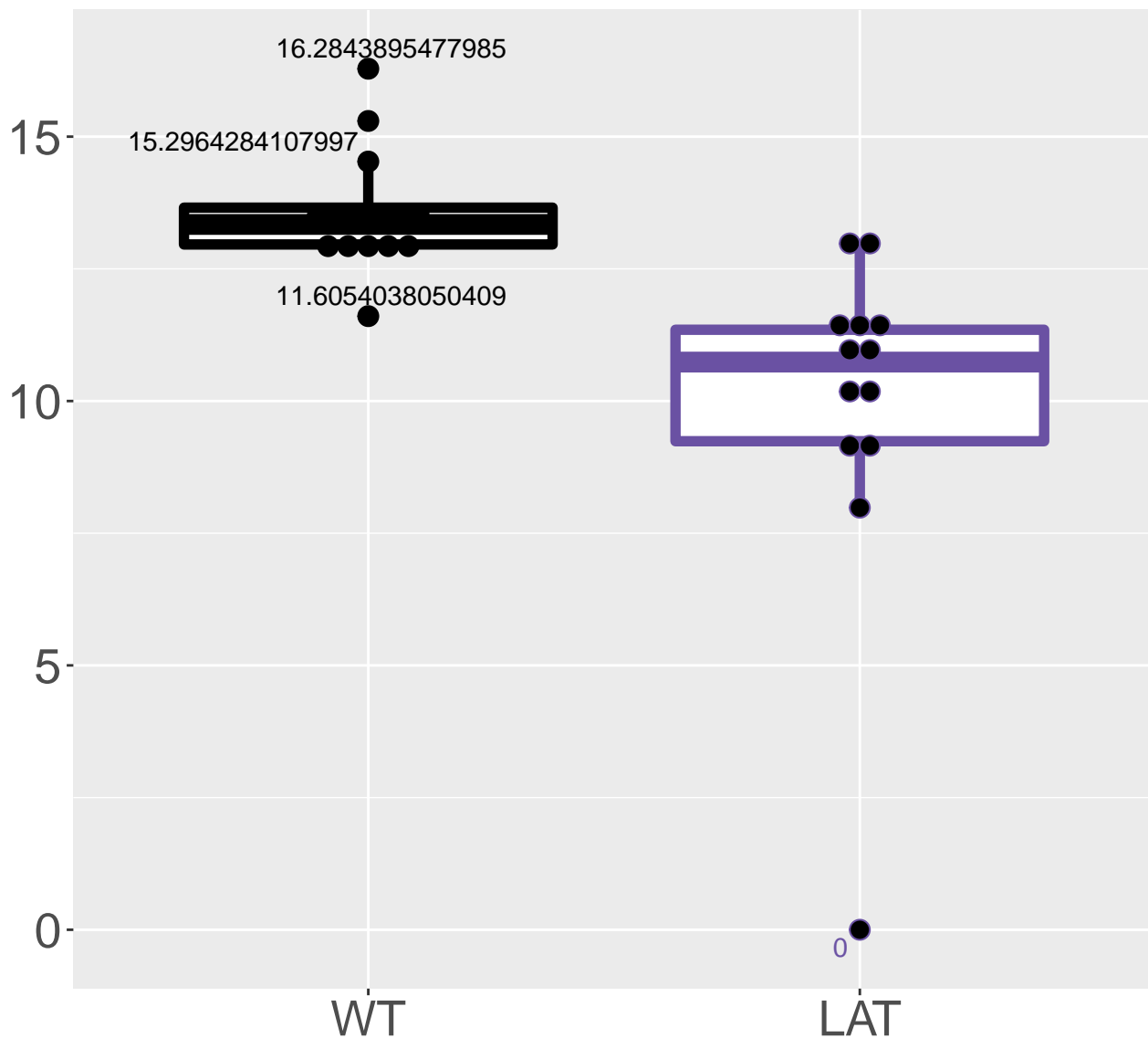
M432.4081T4.56

FDR = 0.0022, FC = -1.2

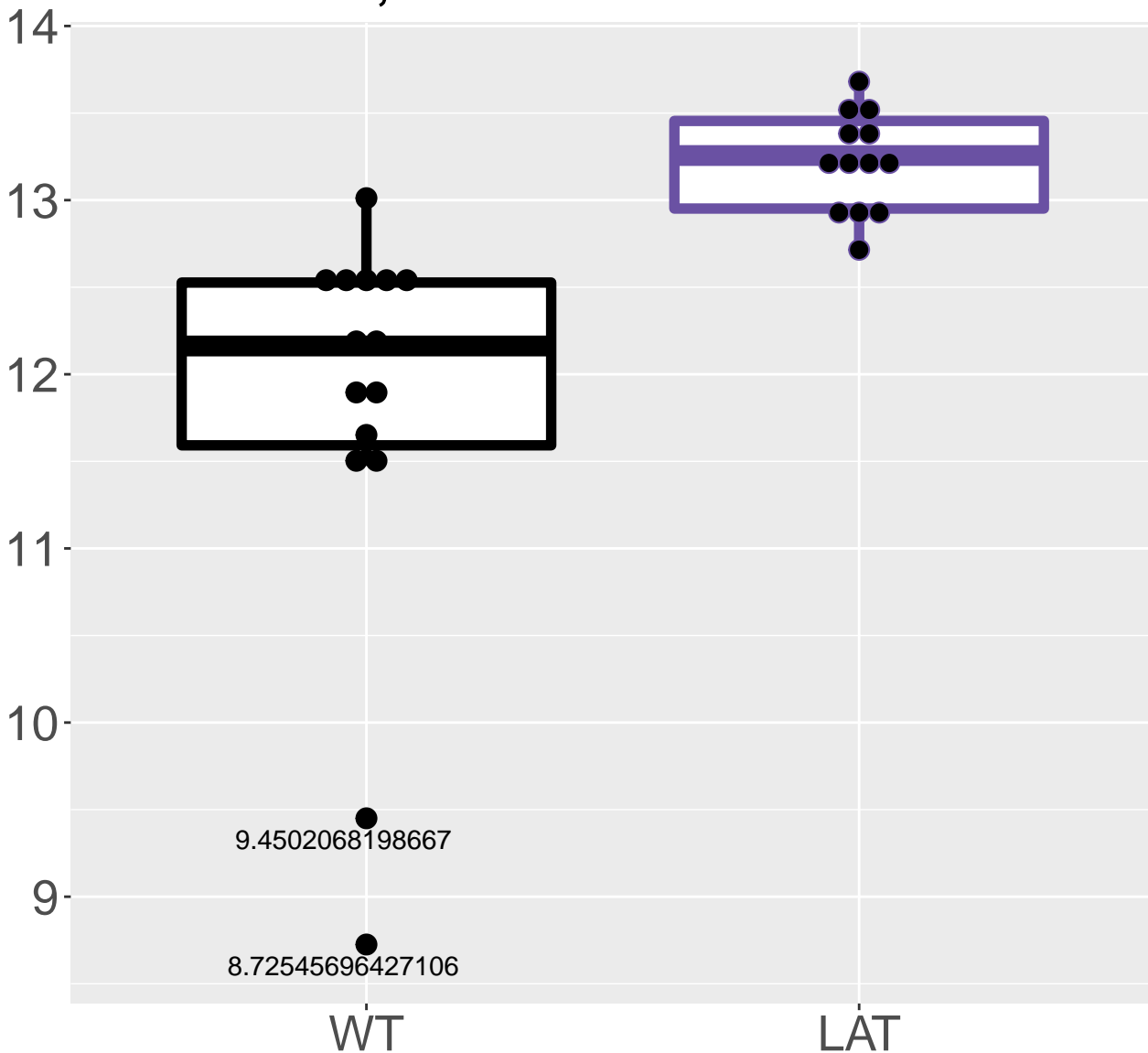


Thymidine

FDR = 0.0023, FC = -3.6

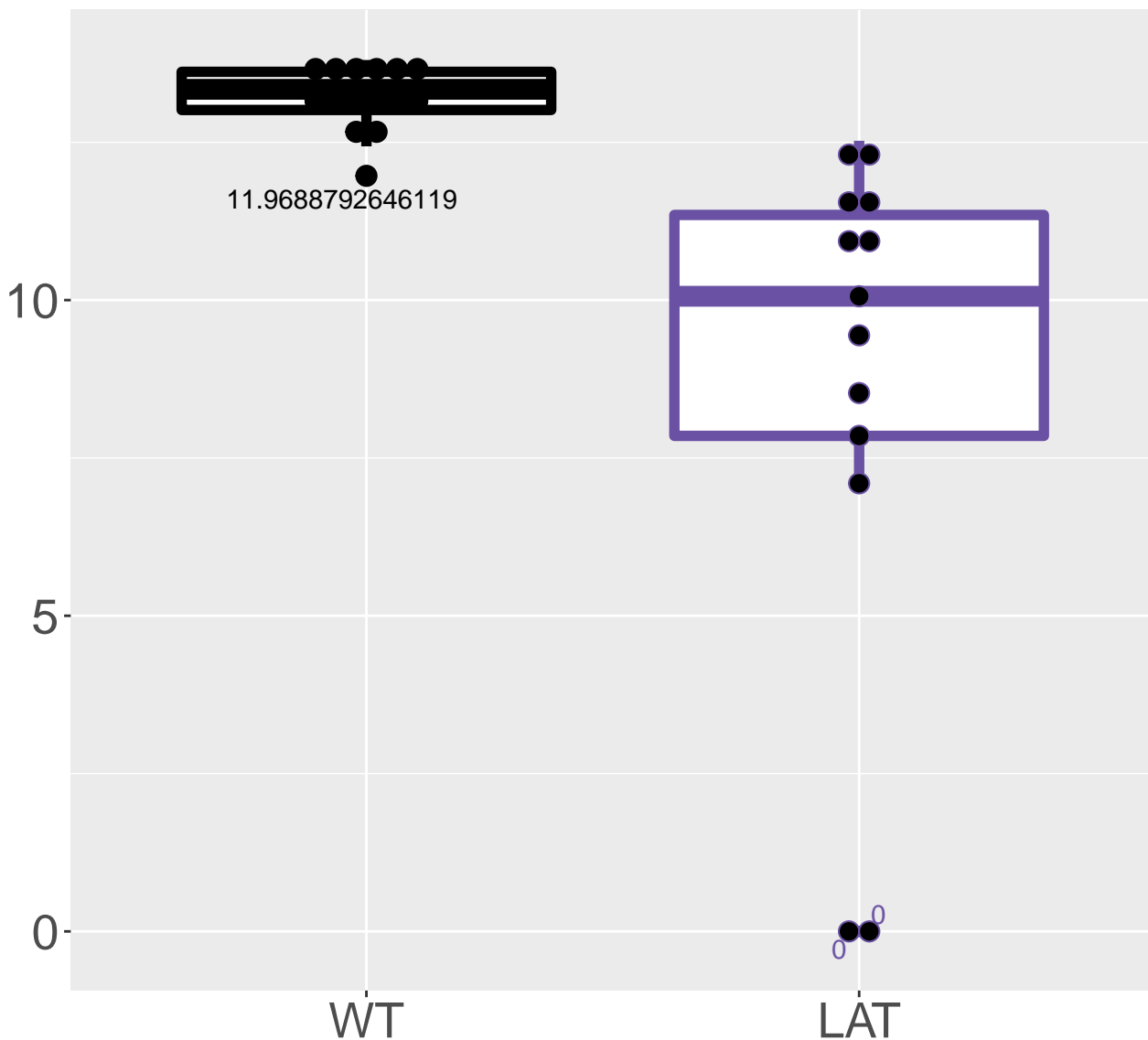


FDR = 0.0023, FC = 1.4



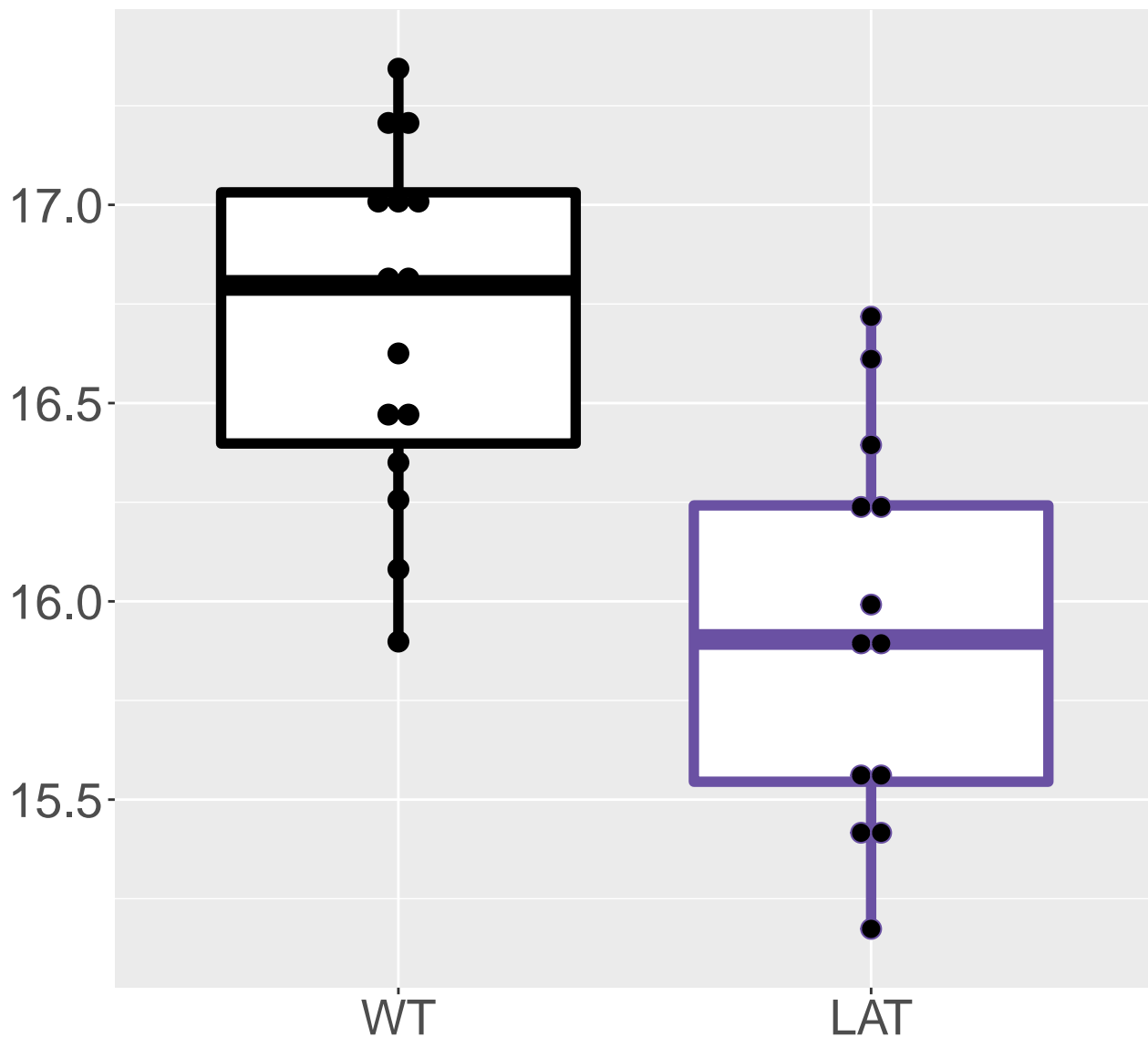
M400.2429T5.49

FDR = 0.0023, FC = -4.5

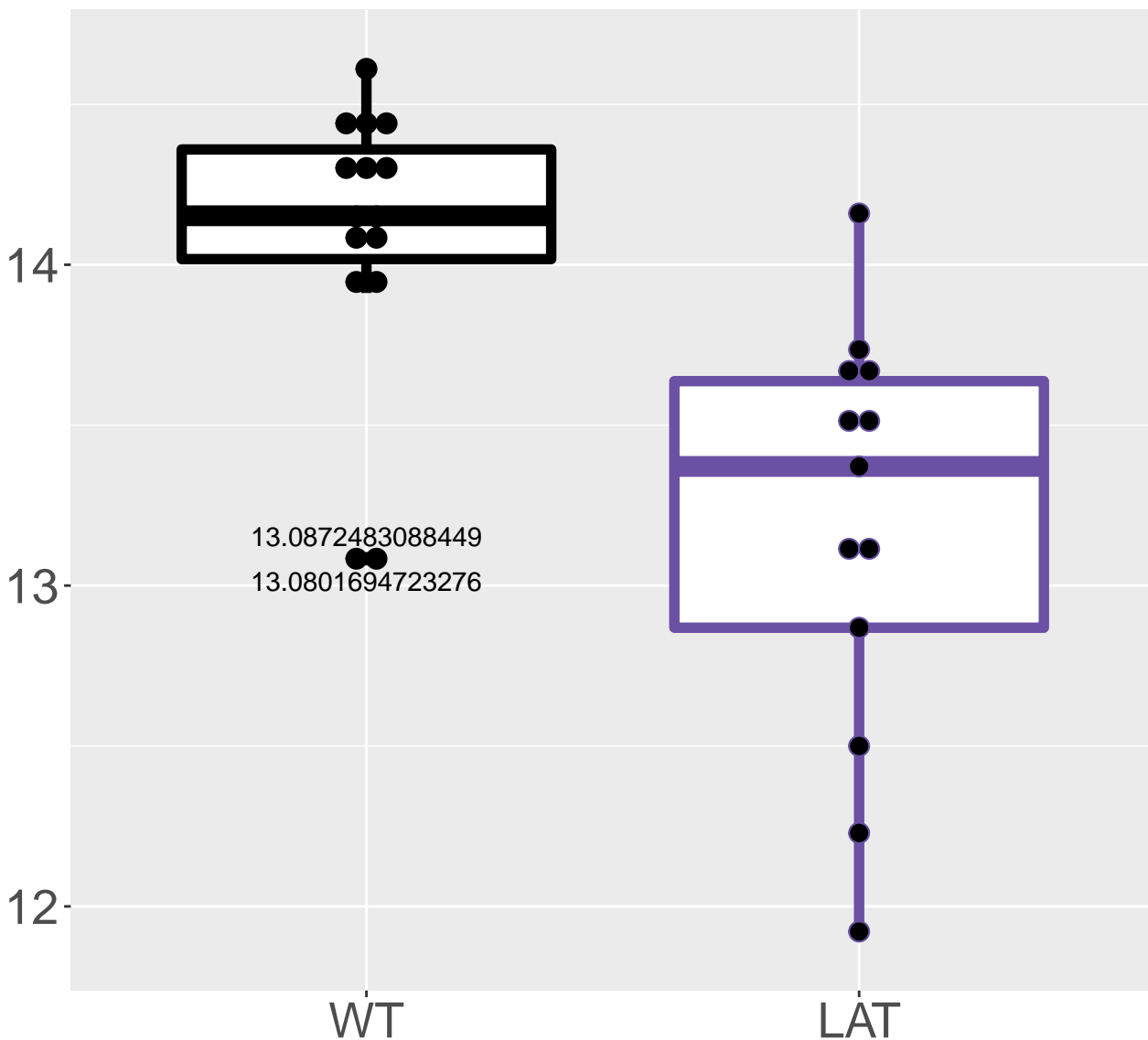


M127.9224T1.26

FDR = 0.0023, FC = -0.77

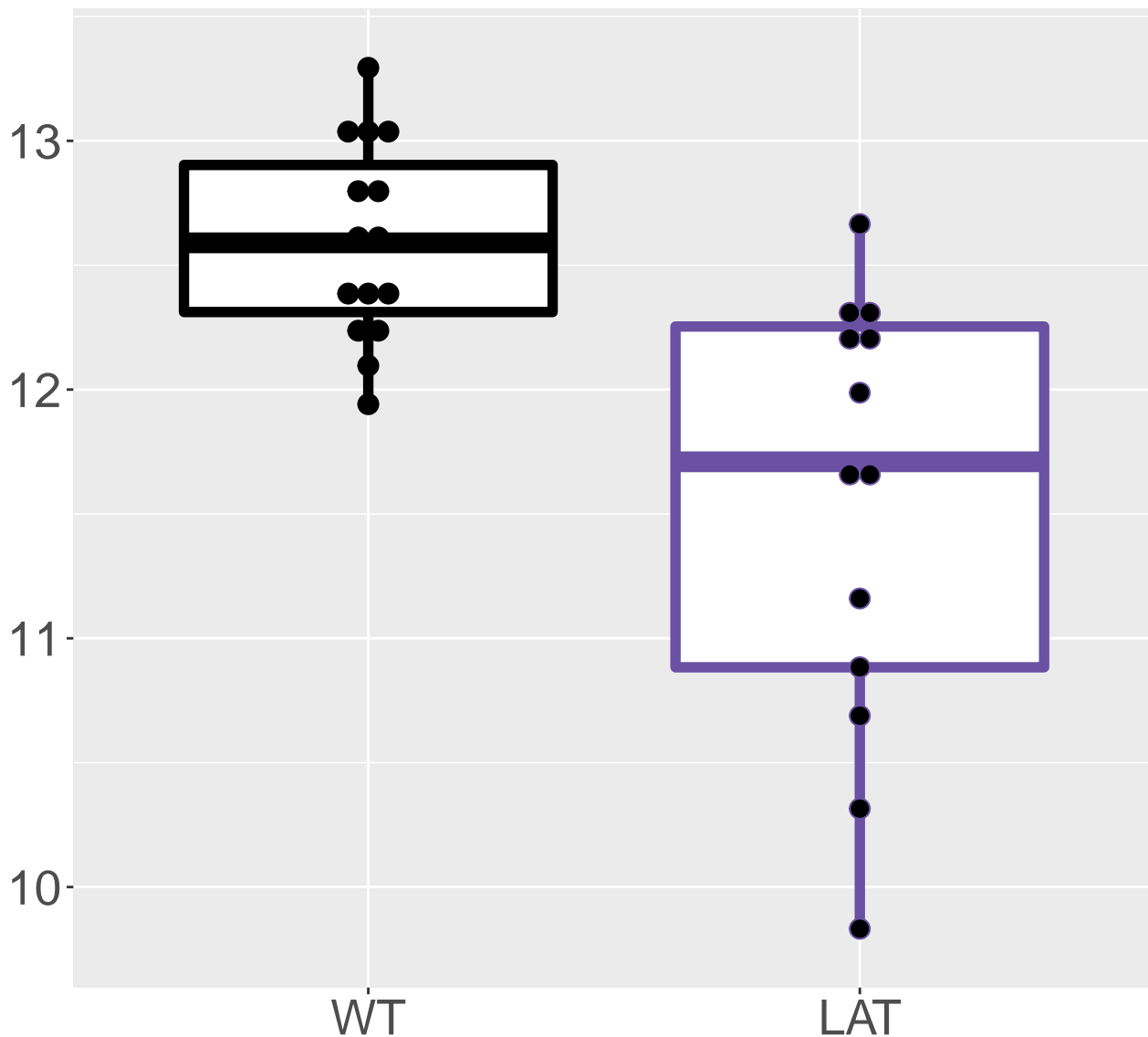


FDR = 0.0023, FC = -0.91



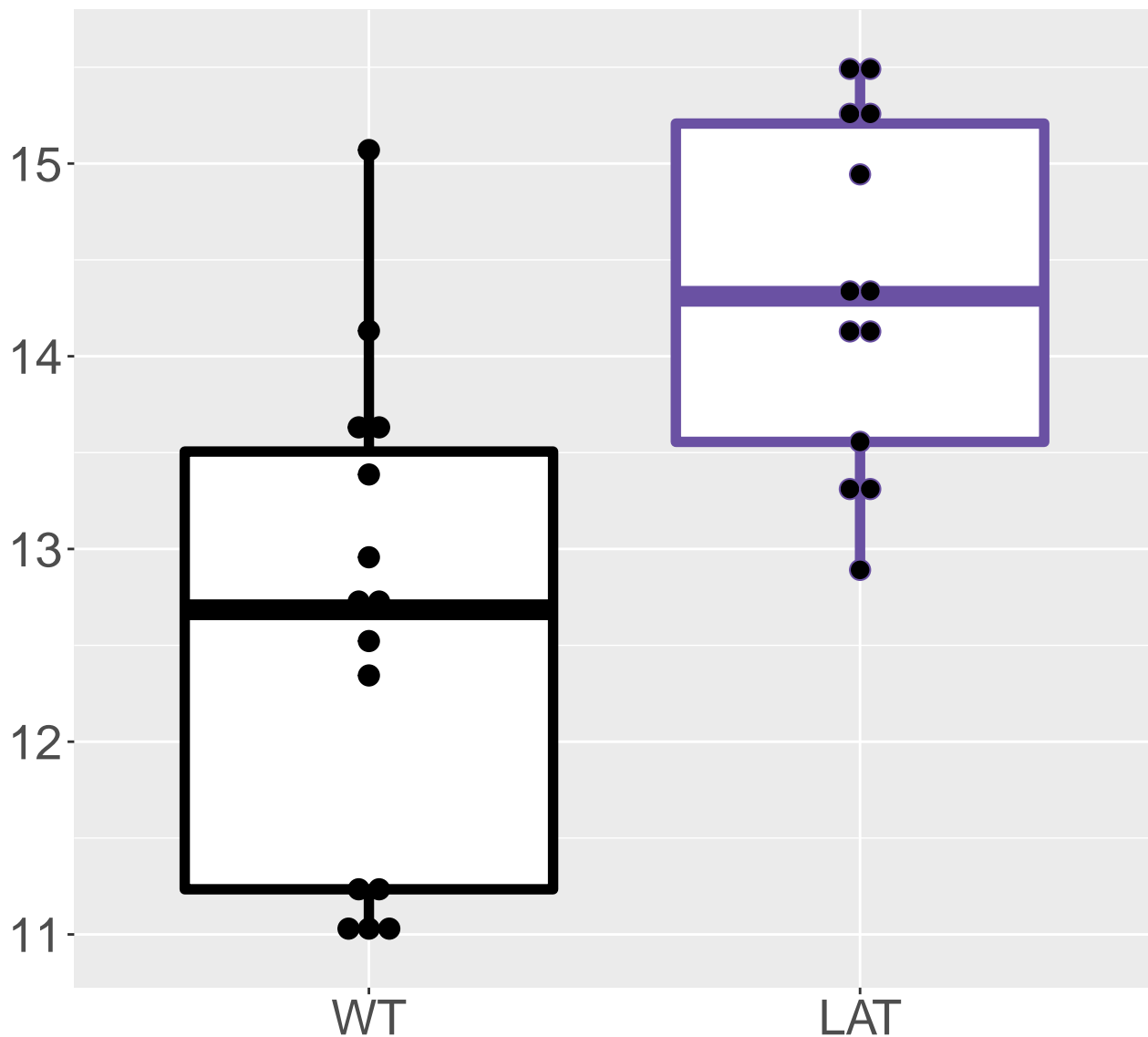
M379.0214T4.5

FDR = 0.0023, FC = -1.1



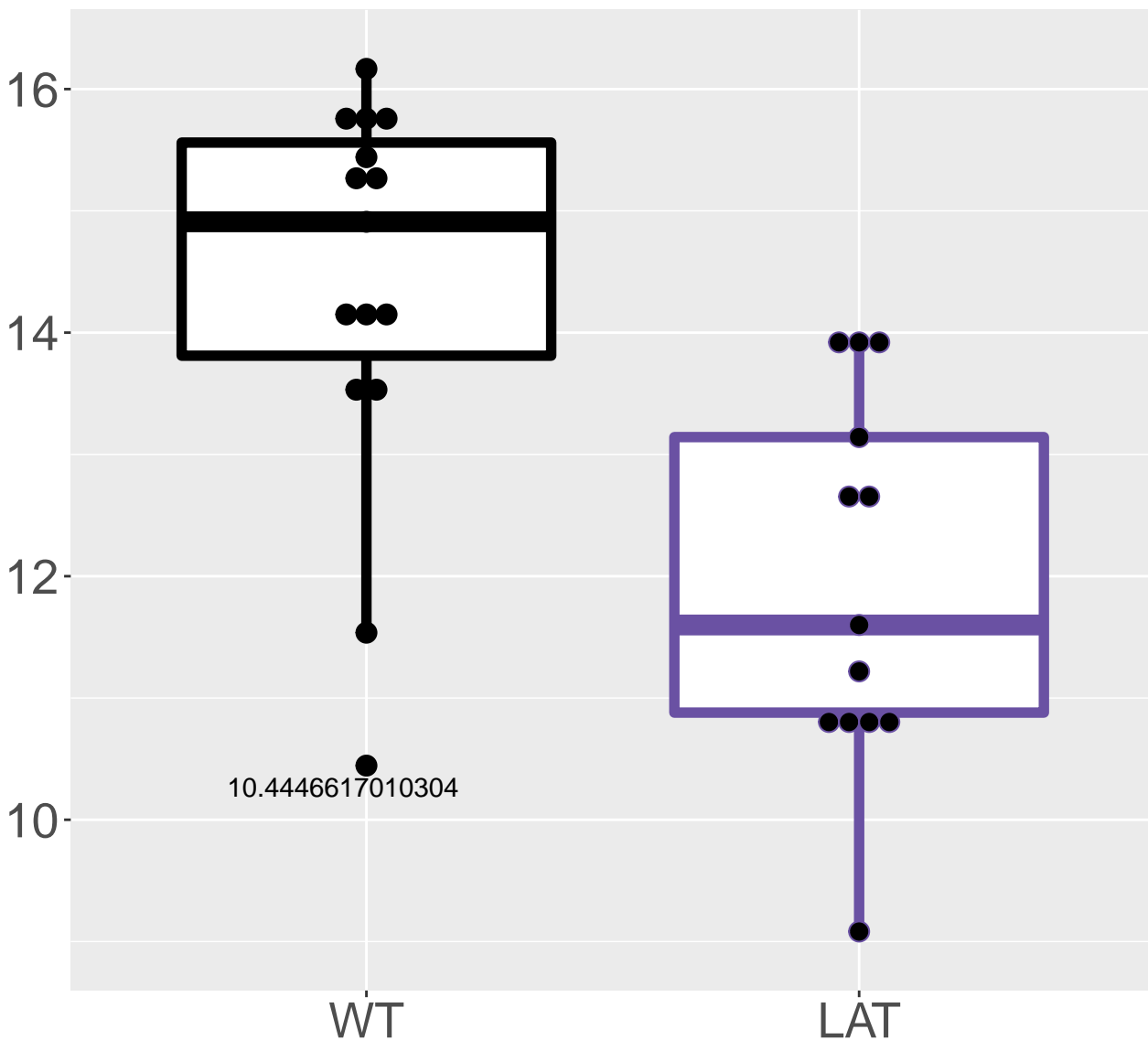
M463.1996T2.48

FDR = 0.0023, FC = 1.8



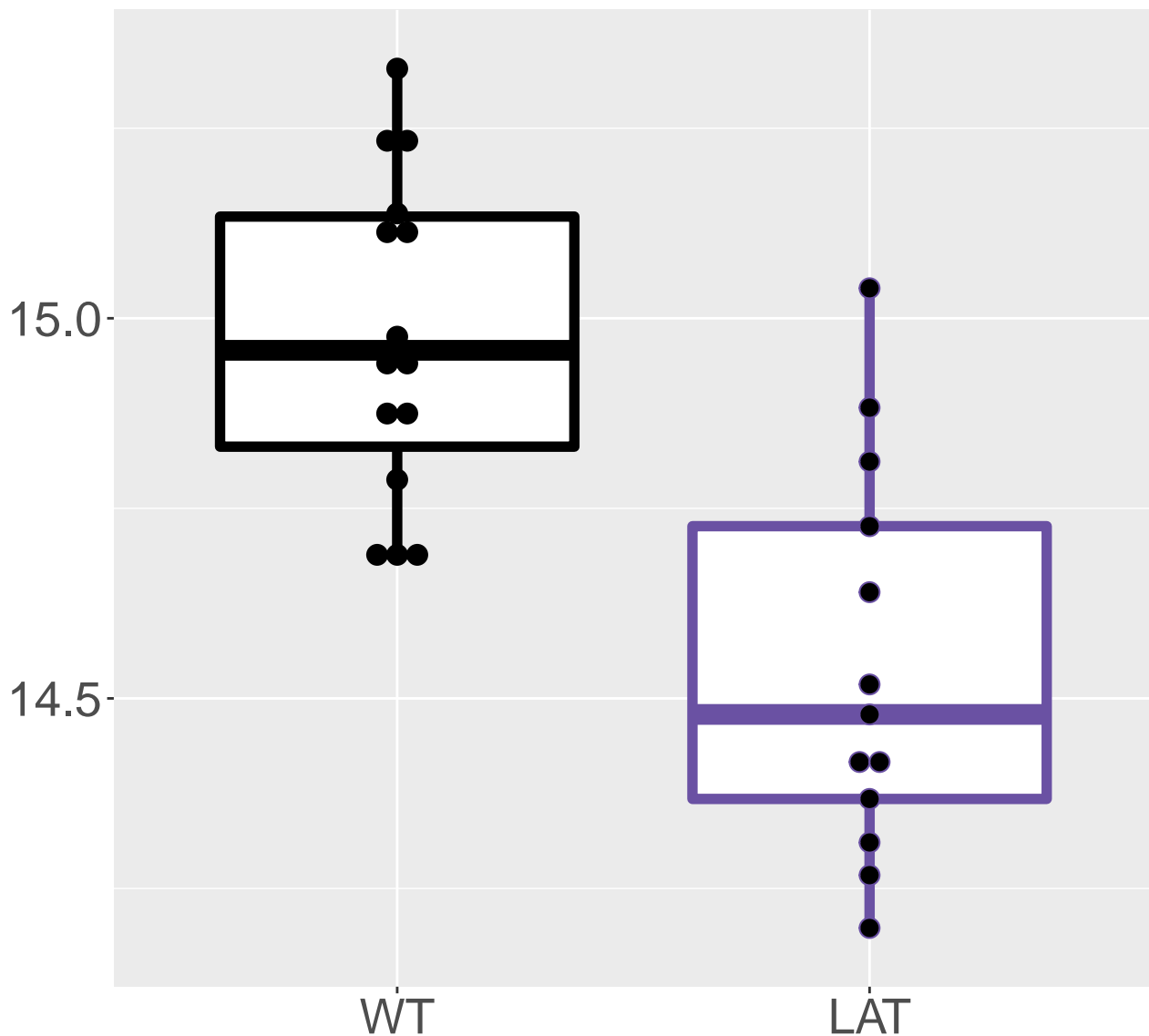
M494.1038T4.92

FDR = 0.0024, FC = -2.4

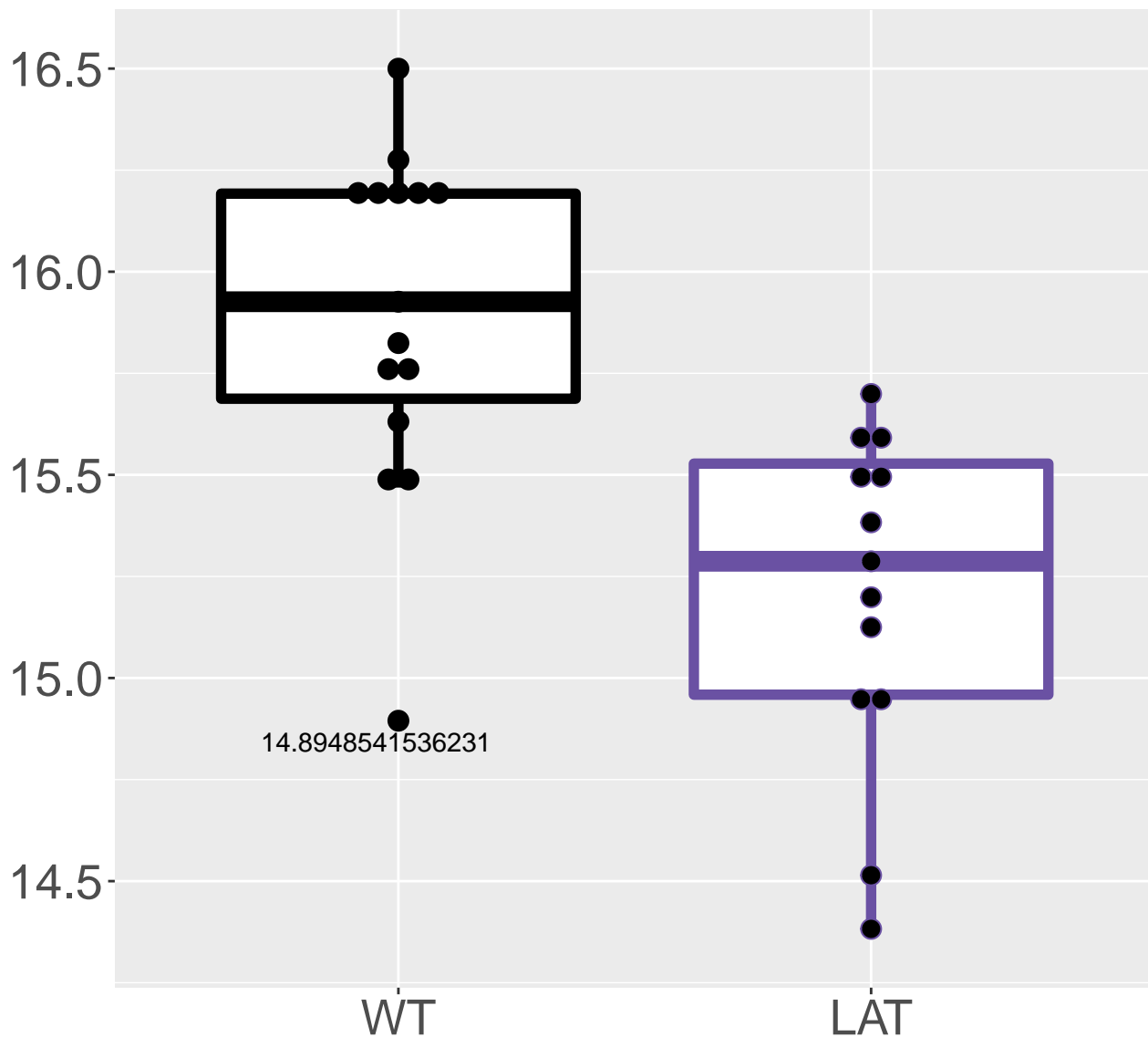


M201.6838T3.82

FDR = 0.0024, FC = -0.43

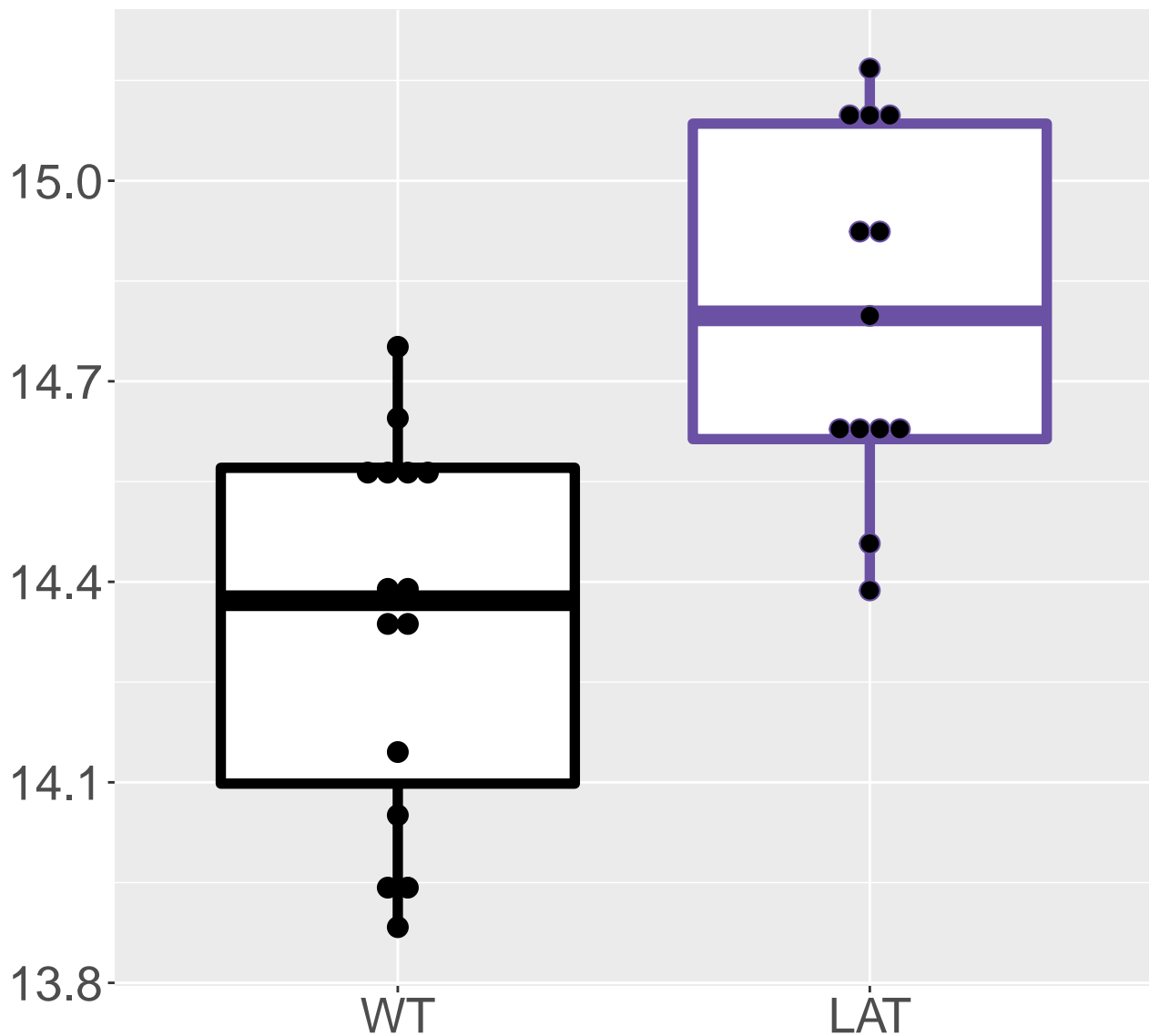


M744.6802T6.16
FDR = 0.0024, FC = -0.7



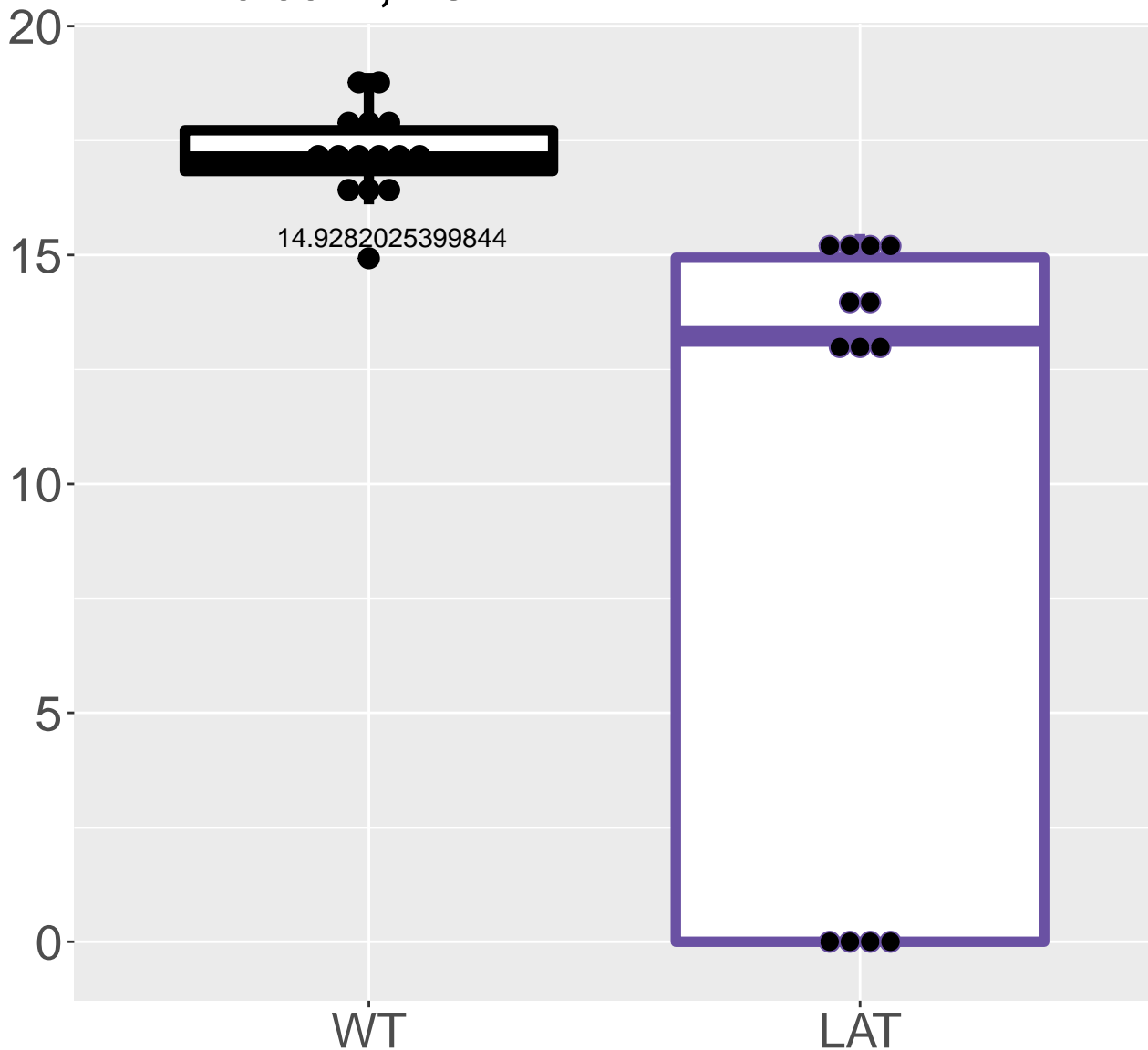
M540.8052T0.72

FDR = 0.0024, FC = 0.47



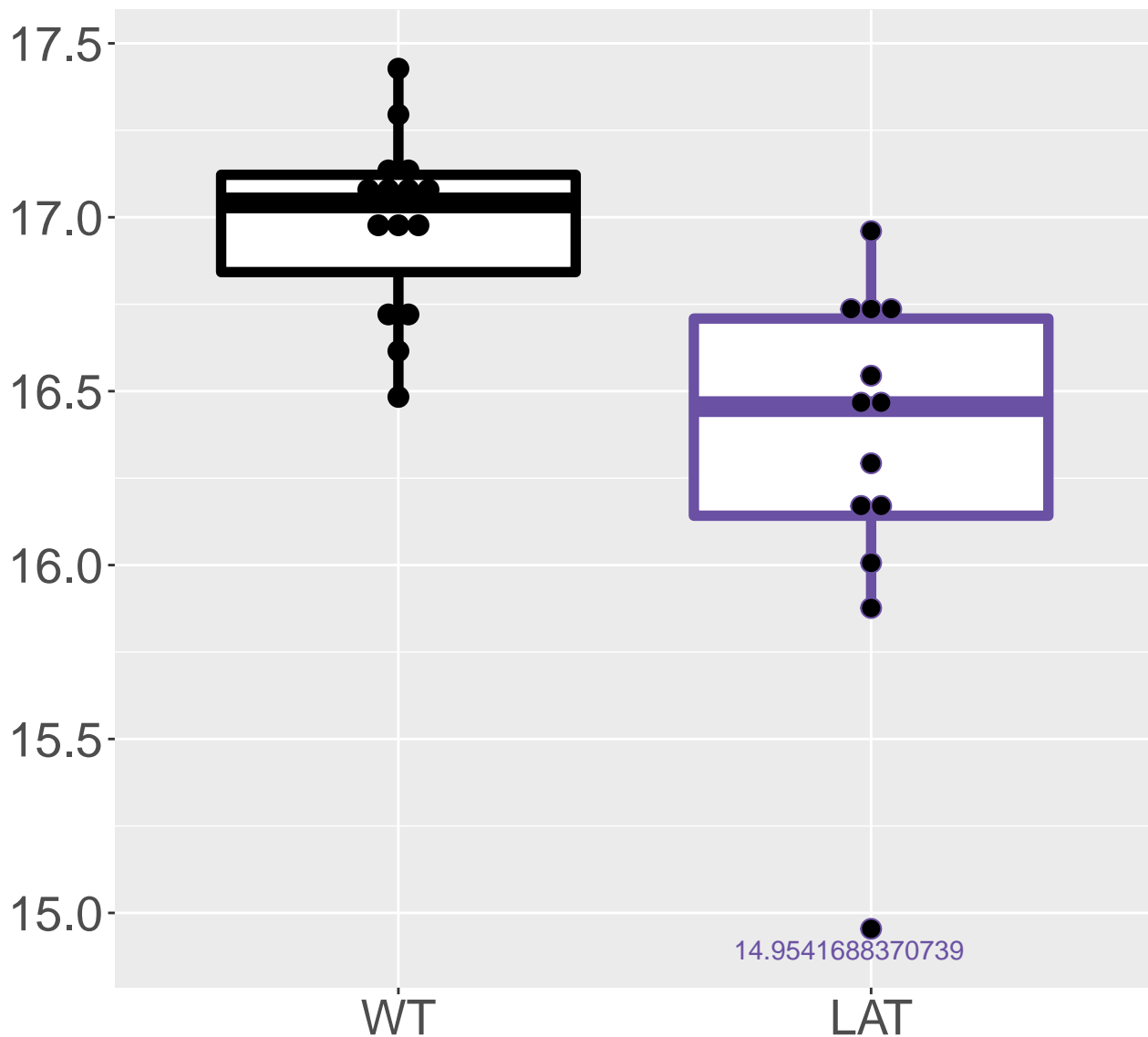
M386.1145T1.06

FDR = 0.0024, FC = -7.4



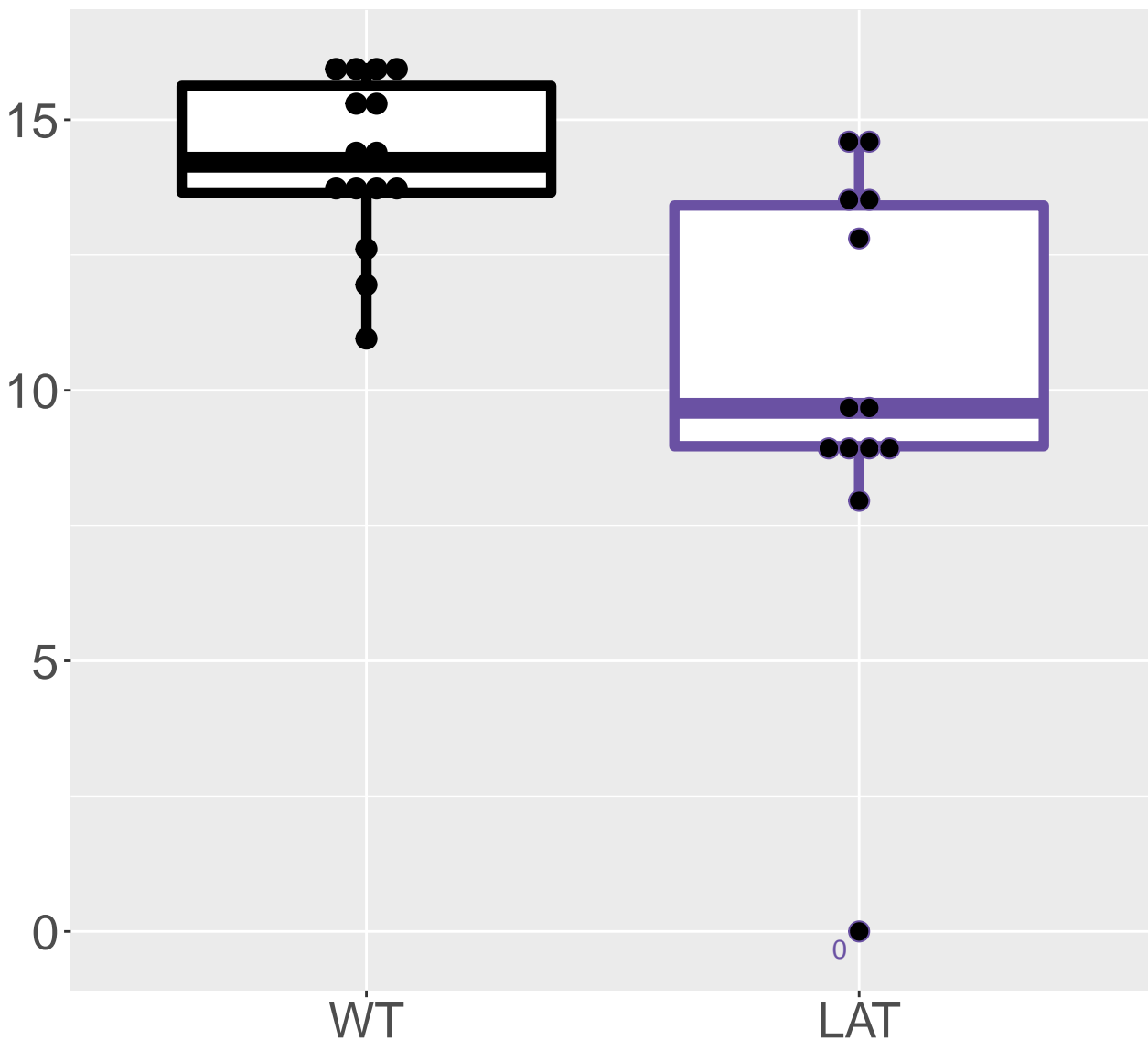
M166.087T3.82

FDR = 0.0024, FC = -0.67



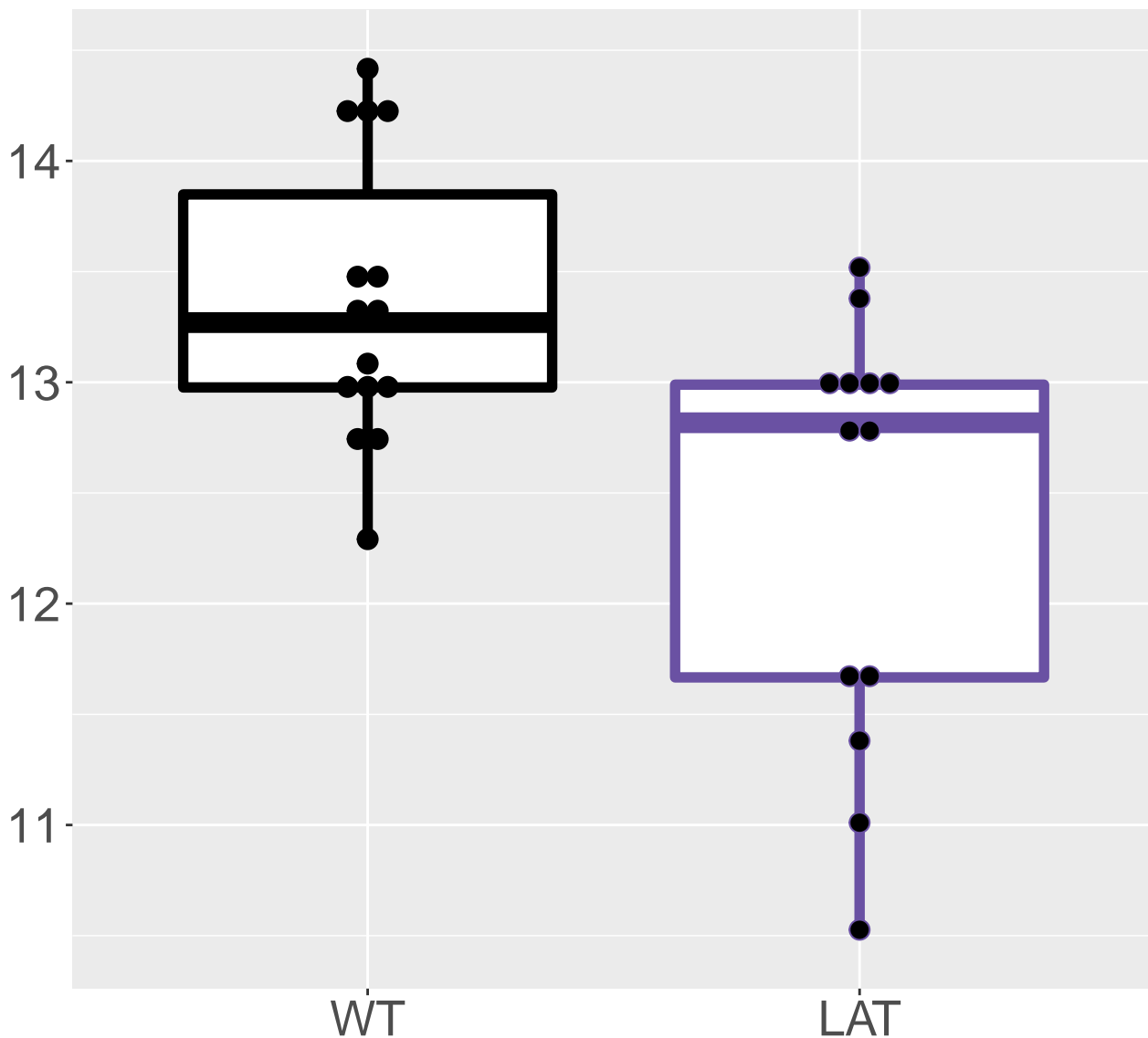
M594.1248T5.09

FDR = 0.0024, FC = -4.1



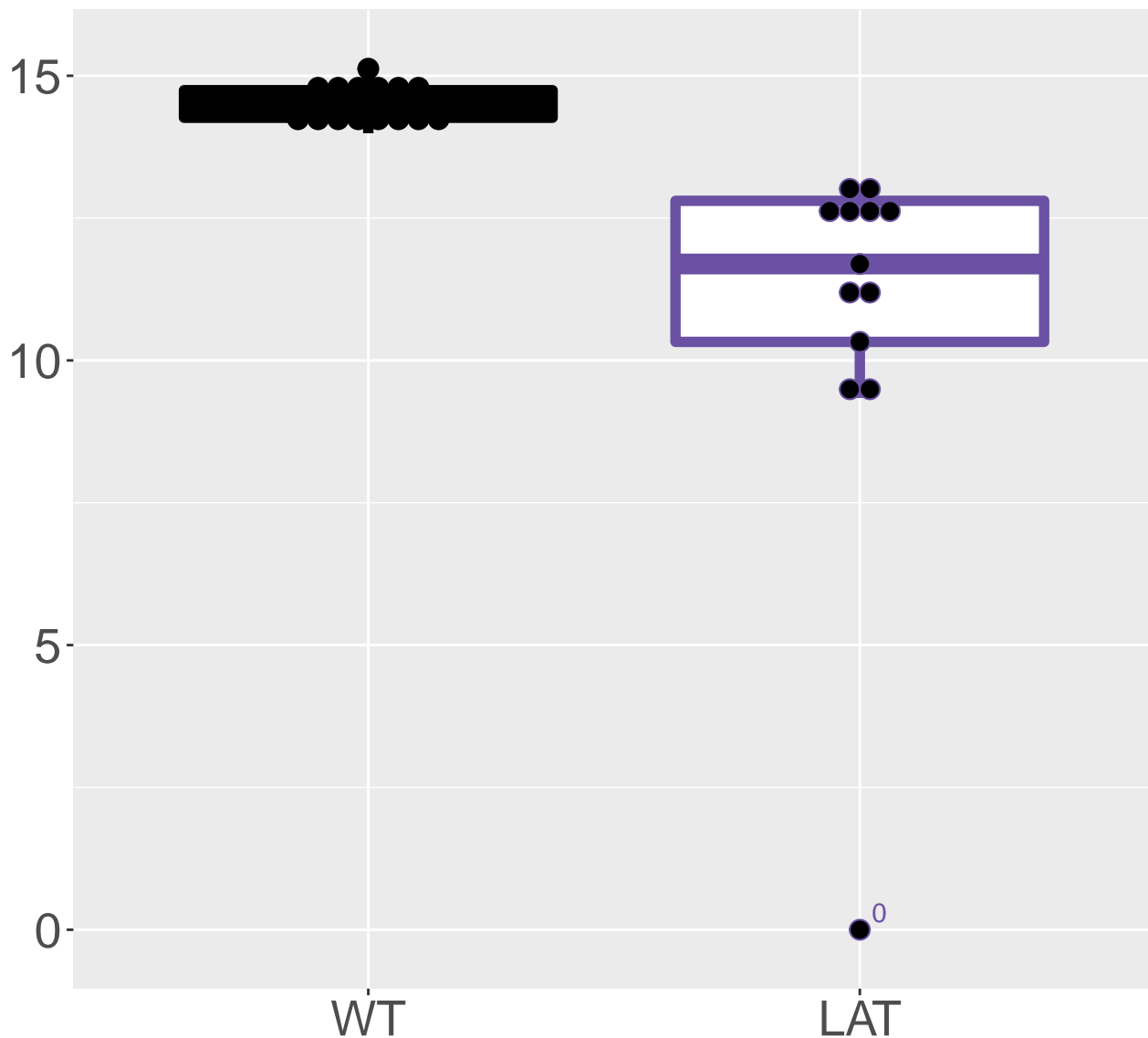
M598.6861T5.51

FDR = 0.0025, FC = -1, sex*



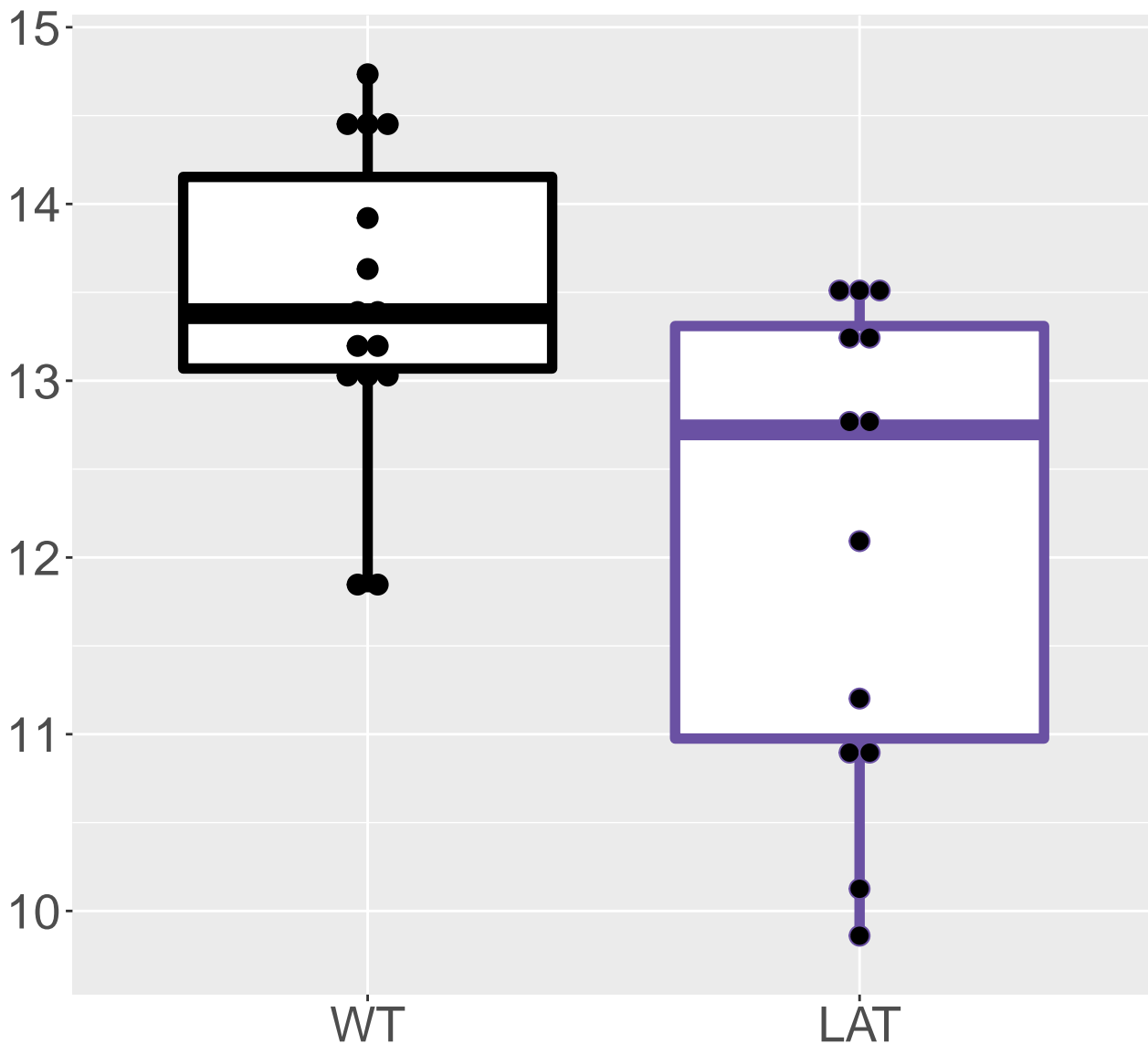
M346.5106T3.26

FDR = 0.0025, FC = -3.7



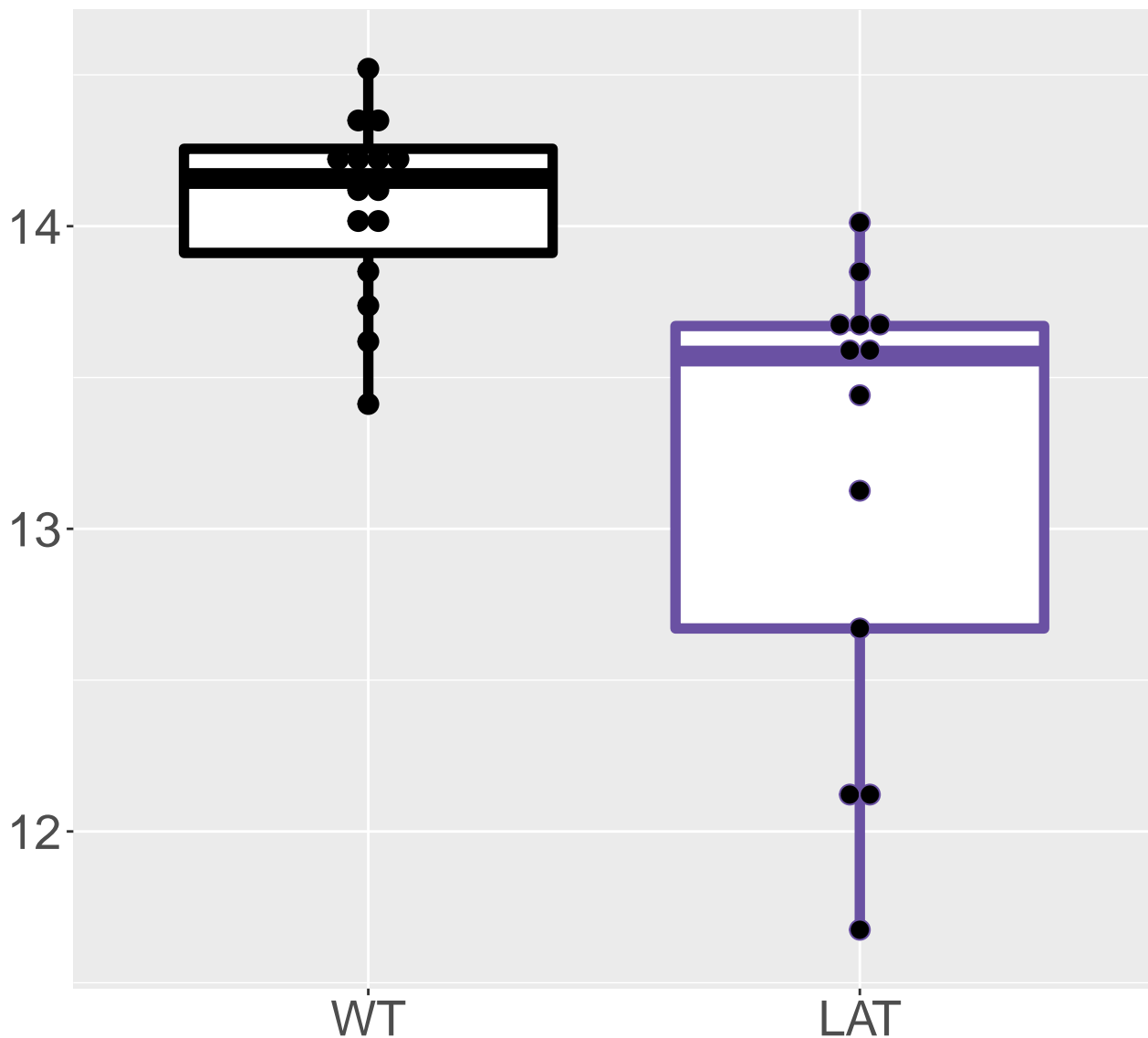
M546.7018T5.73

FDR = 0.0025, FC = -1.3, sex*



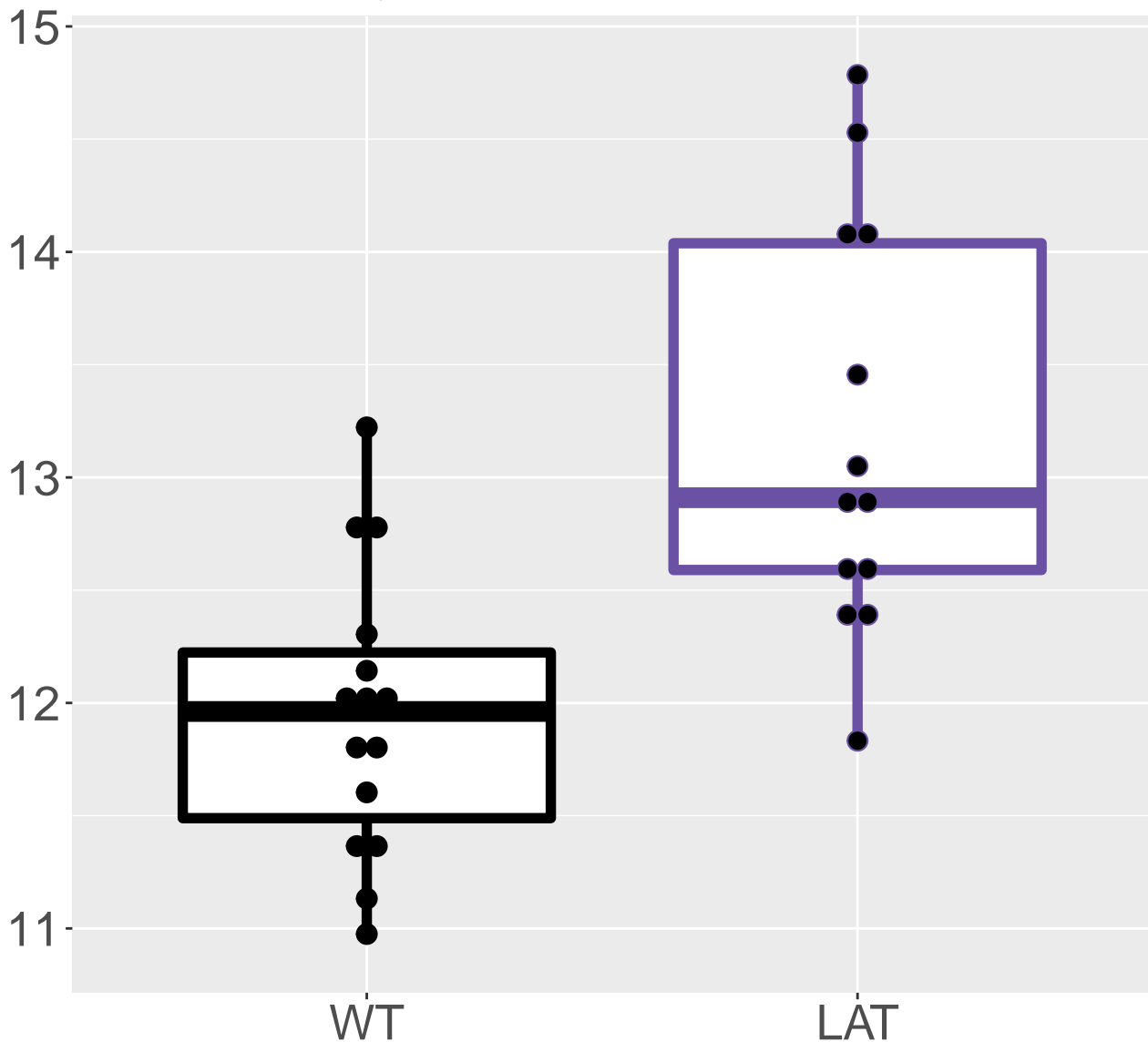
M362.1941T2.19

FDR = 0.0025, FC = -0.9



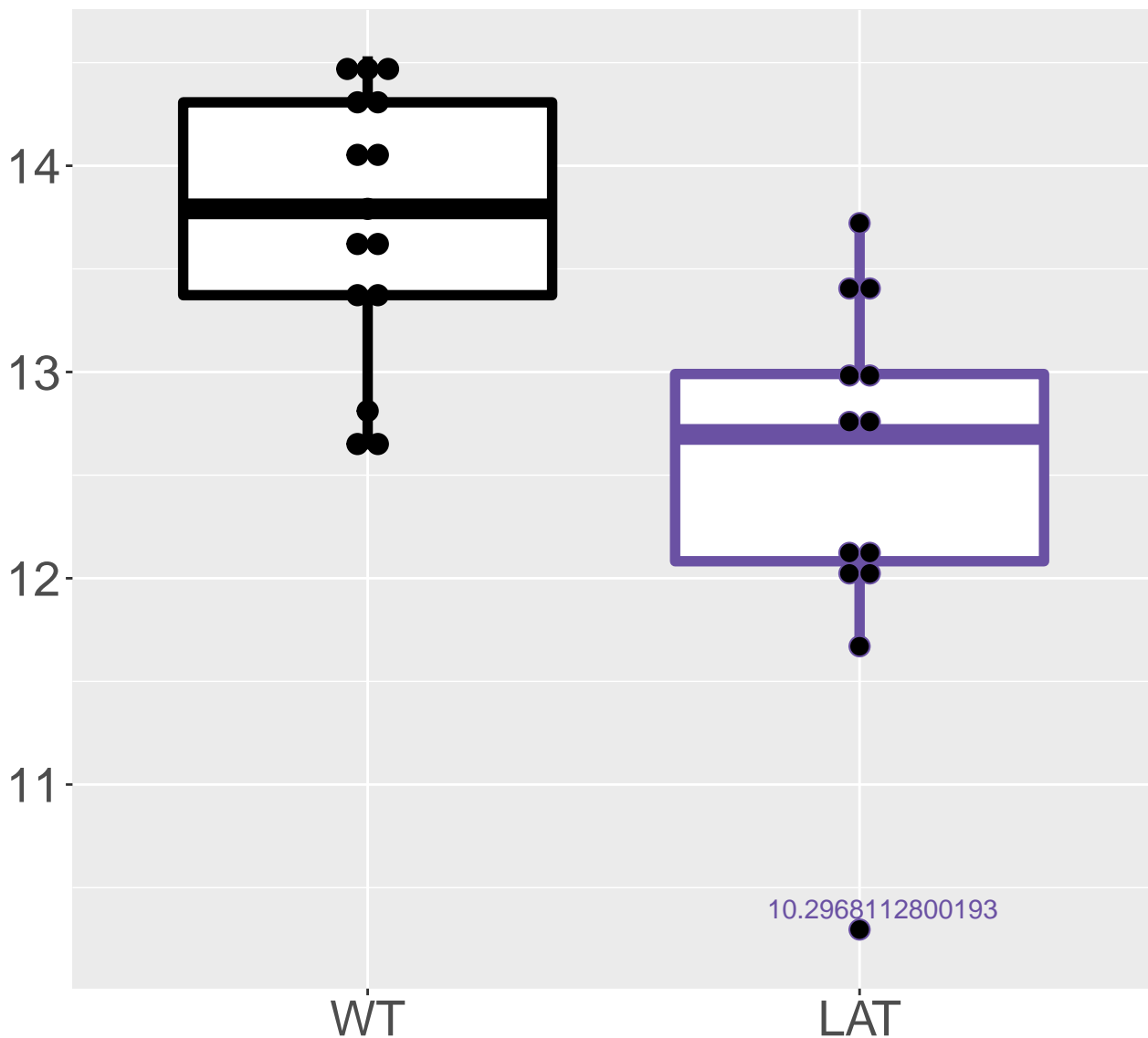
M374.1972T4.22

FDR = 0.0025, FC = 1.2



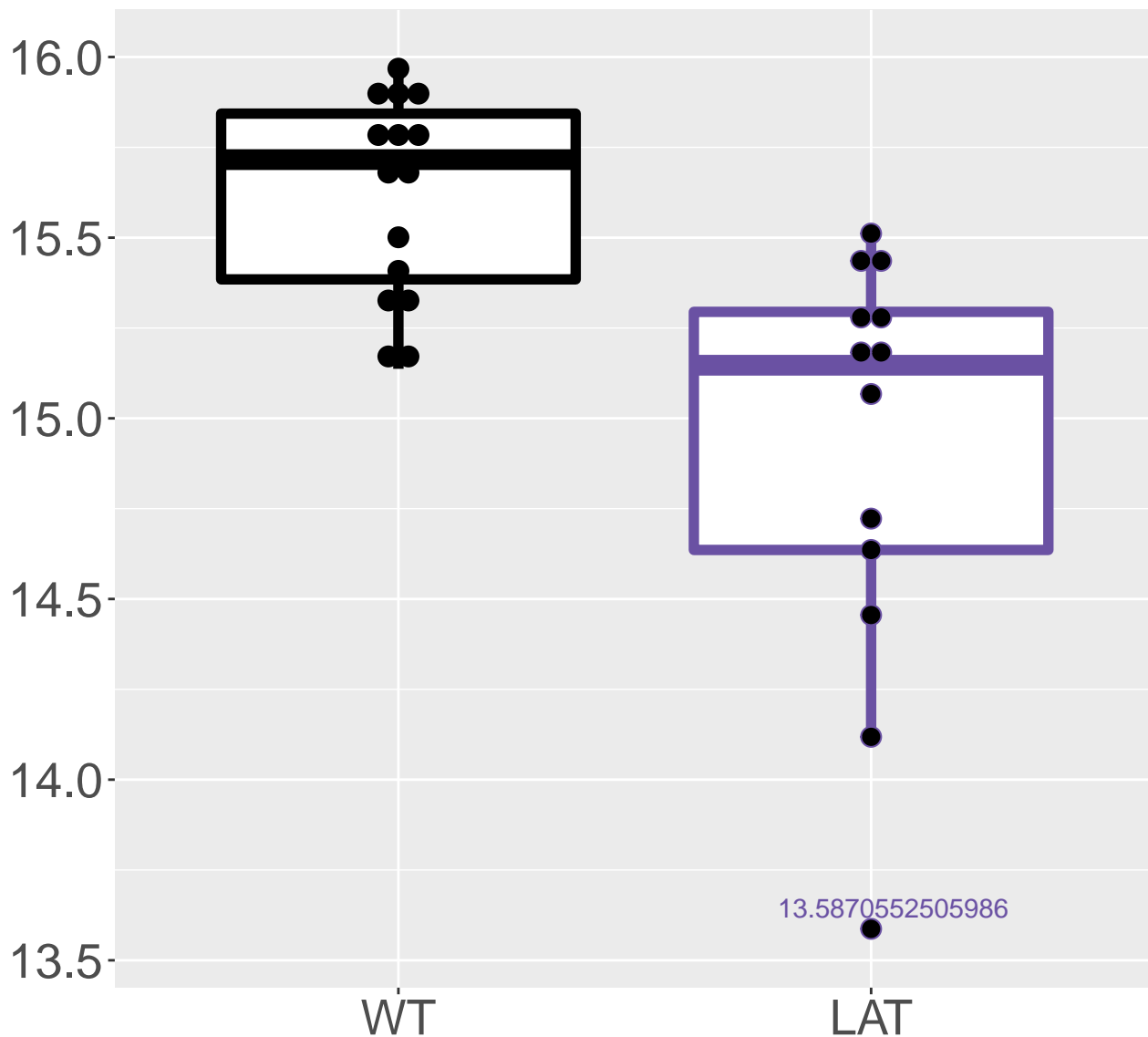
M448.9138T5.4

FDR = 0.0026, FC = -1.2



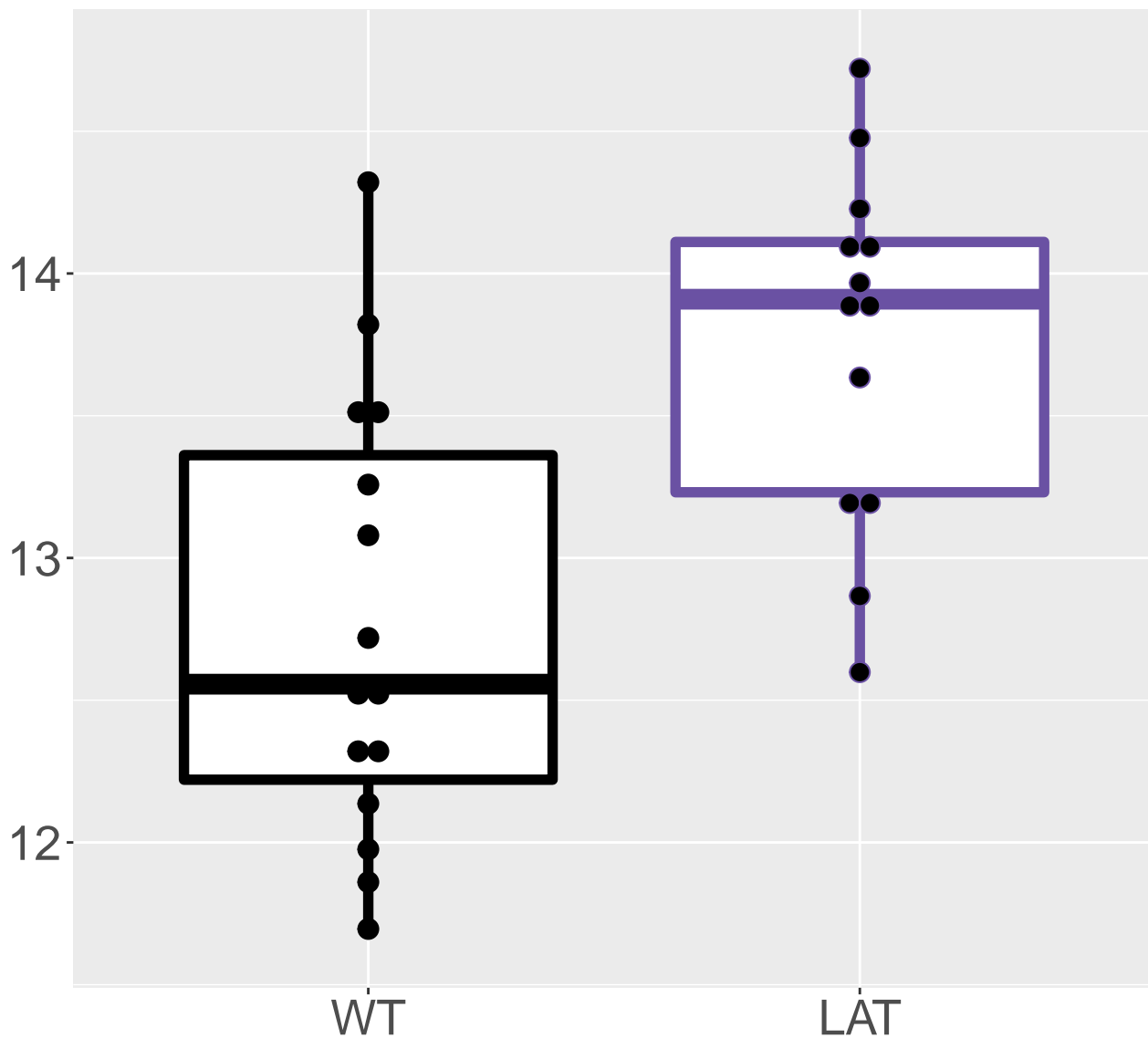
M157.9073T1.88

FDR = 0.0026, FC = -0.7



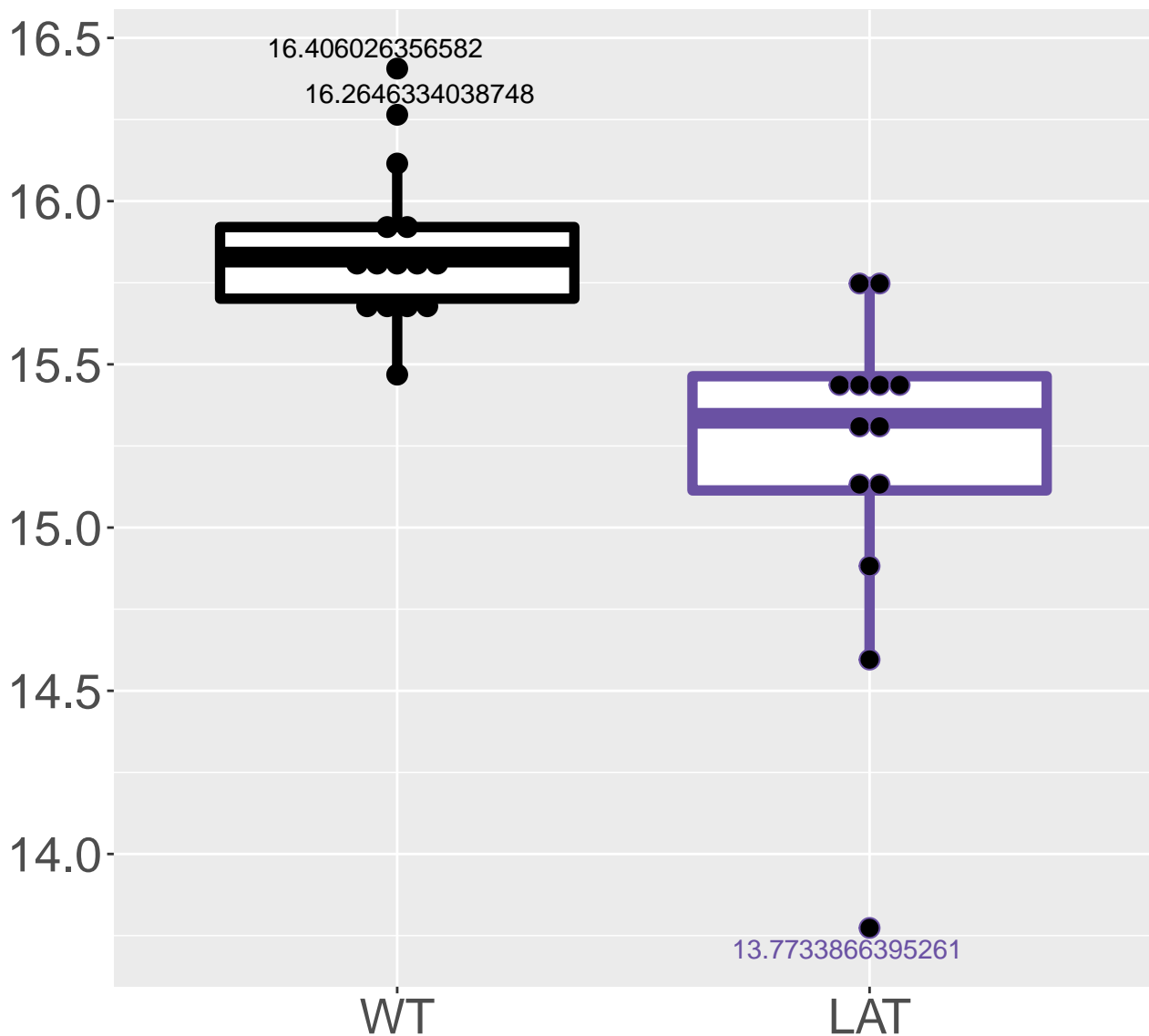
M418.7411T4.48

FDR = 0.0026, FC = 0.98



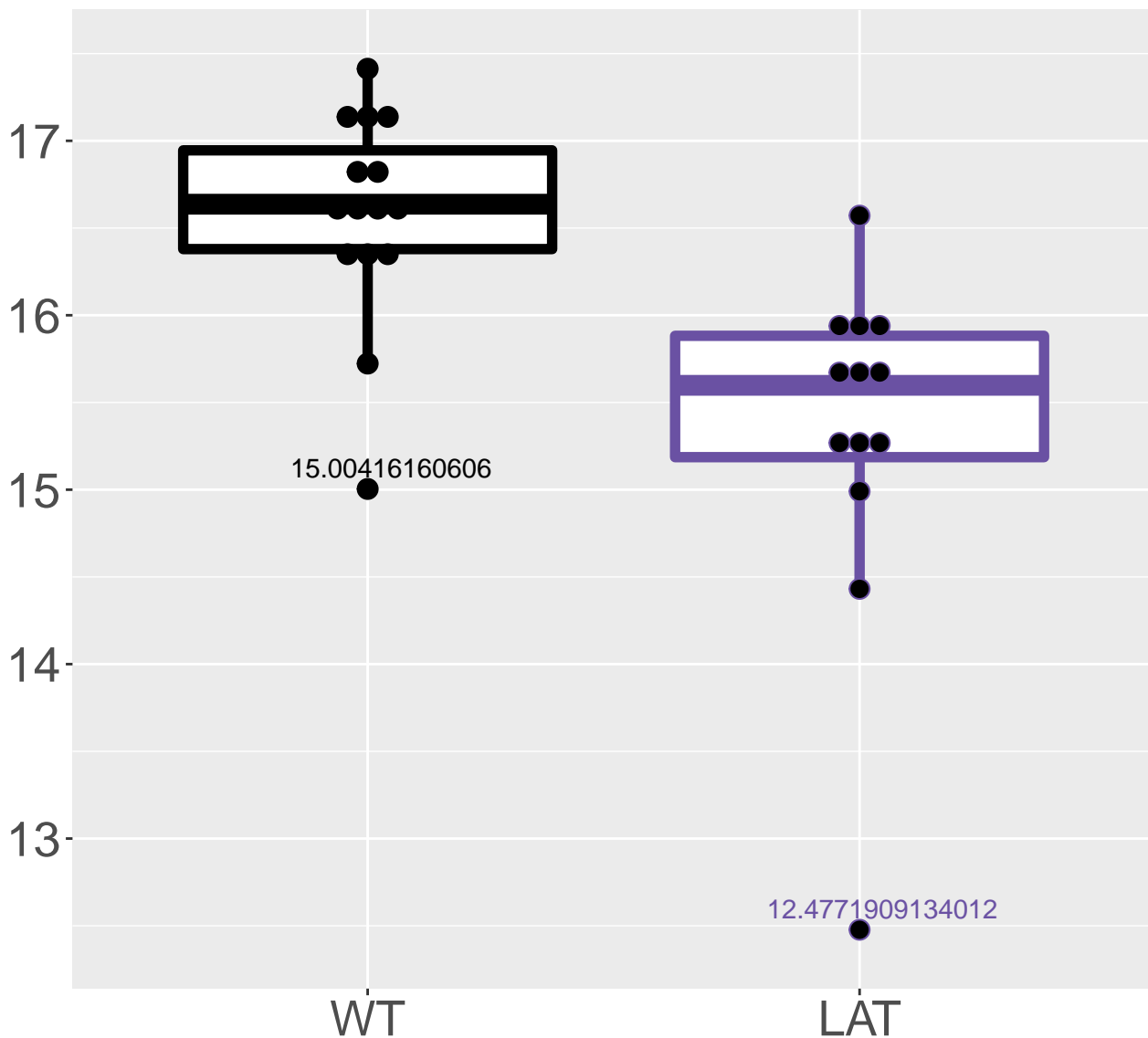
M155.7534T1.89

FDR = 0.0027, FC = -0.67



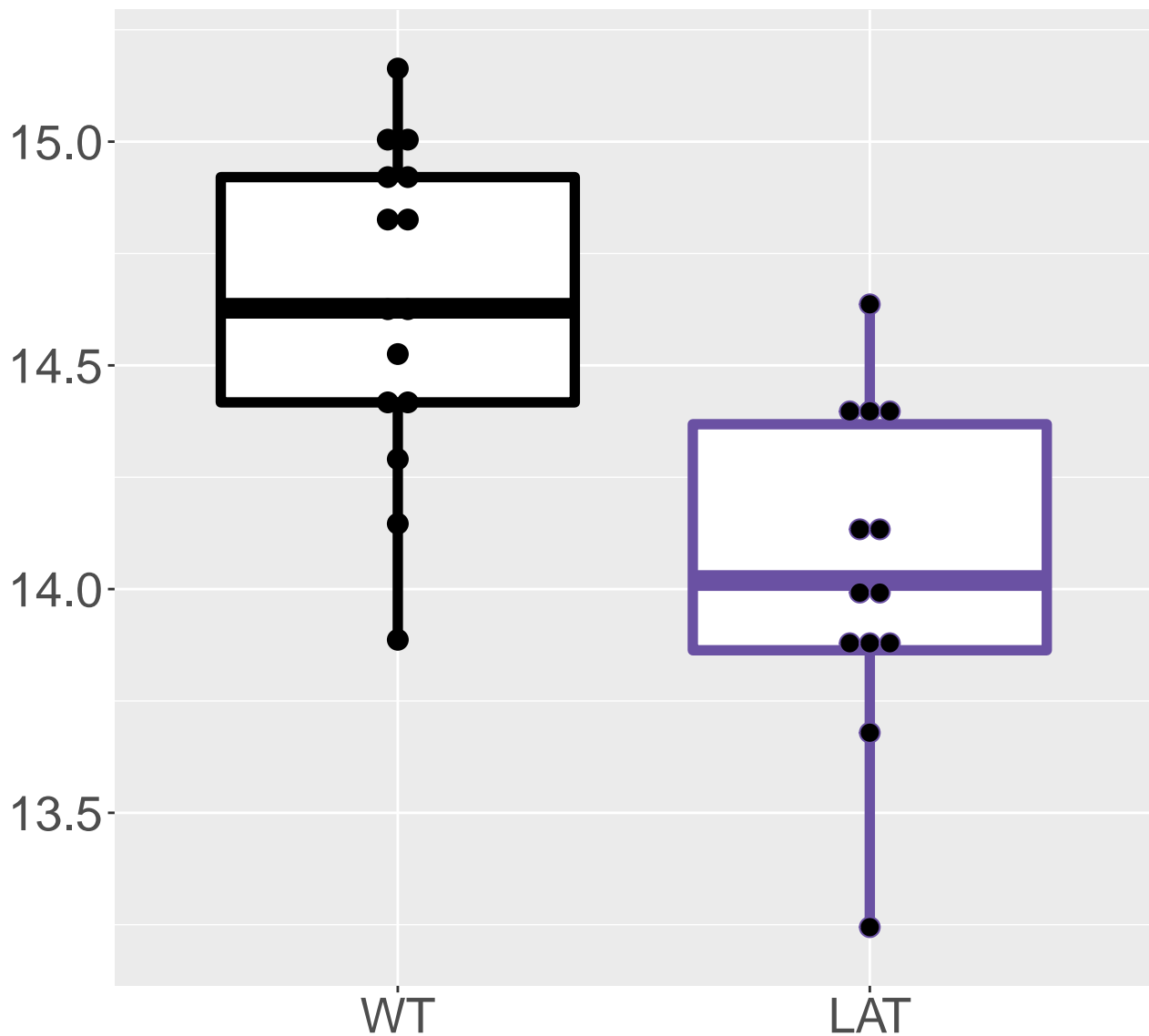
M135.0934T1.26

FDR = 0.0027, FC = -1.3



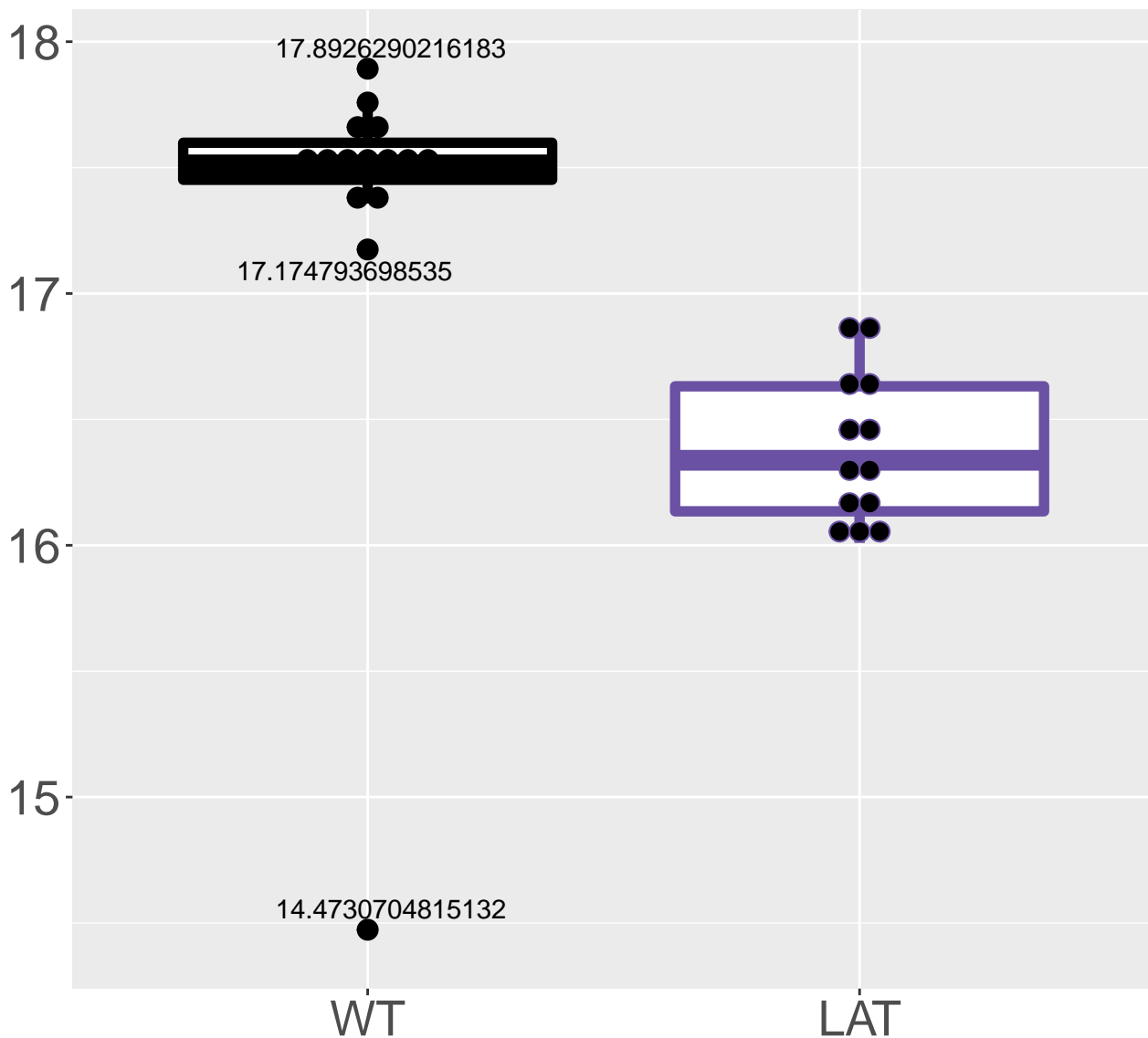
M648.9146T5.95

FDR = 0.0027, FC = -0.59

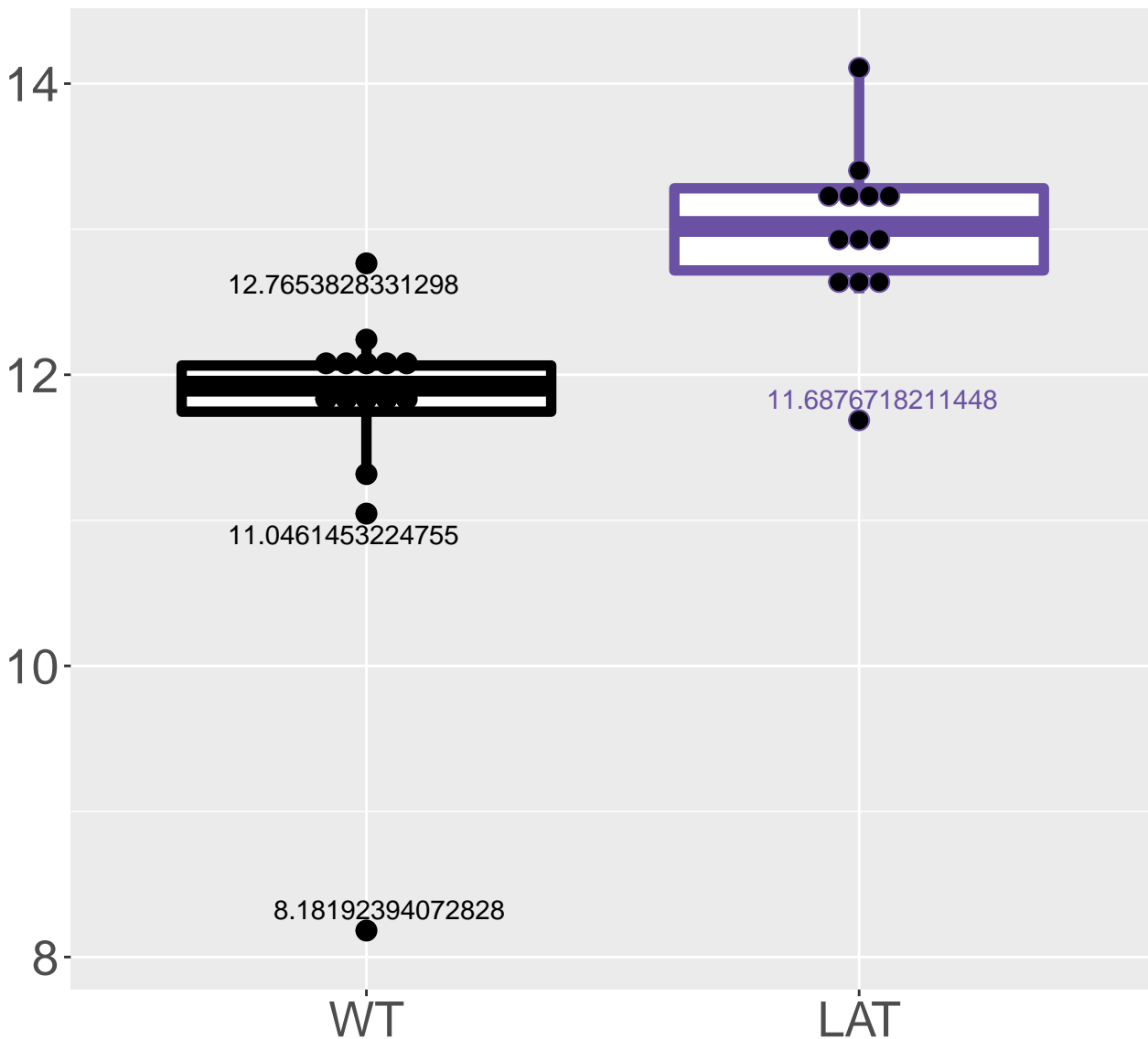


M830.2575T6.29

FDR = 0.0028, FC = -0.95

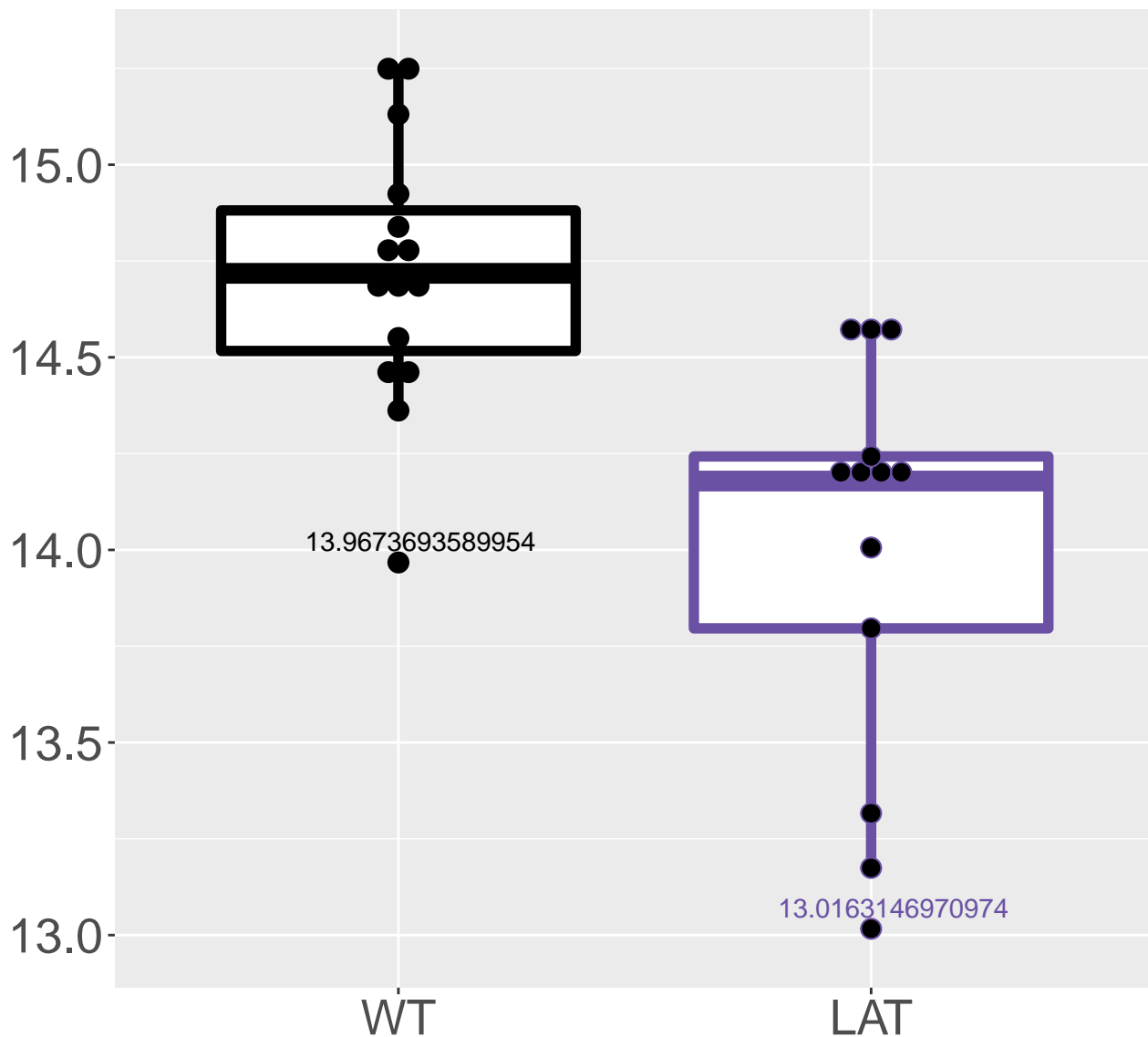


FDR = 0.0028, FC = 1.3



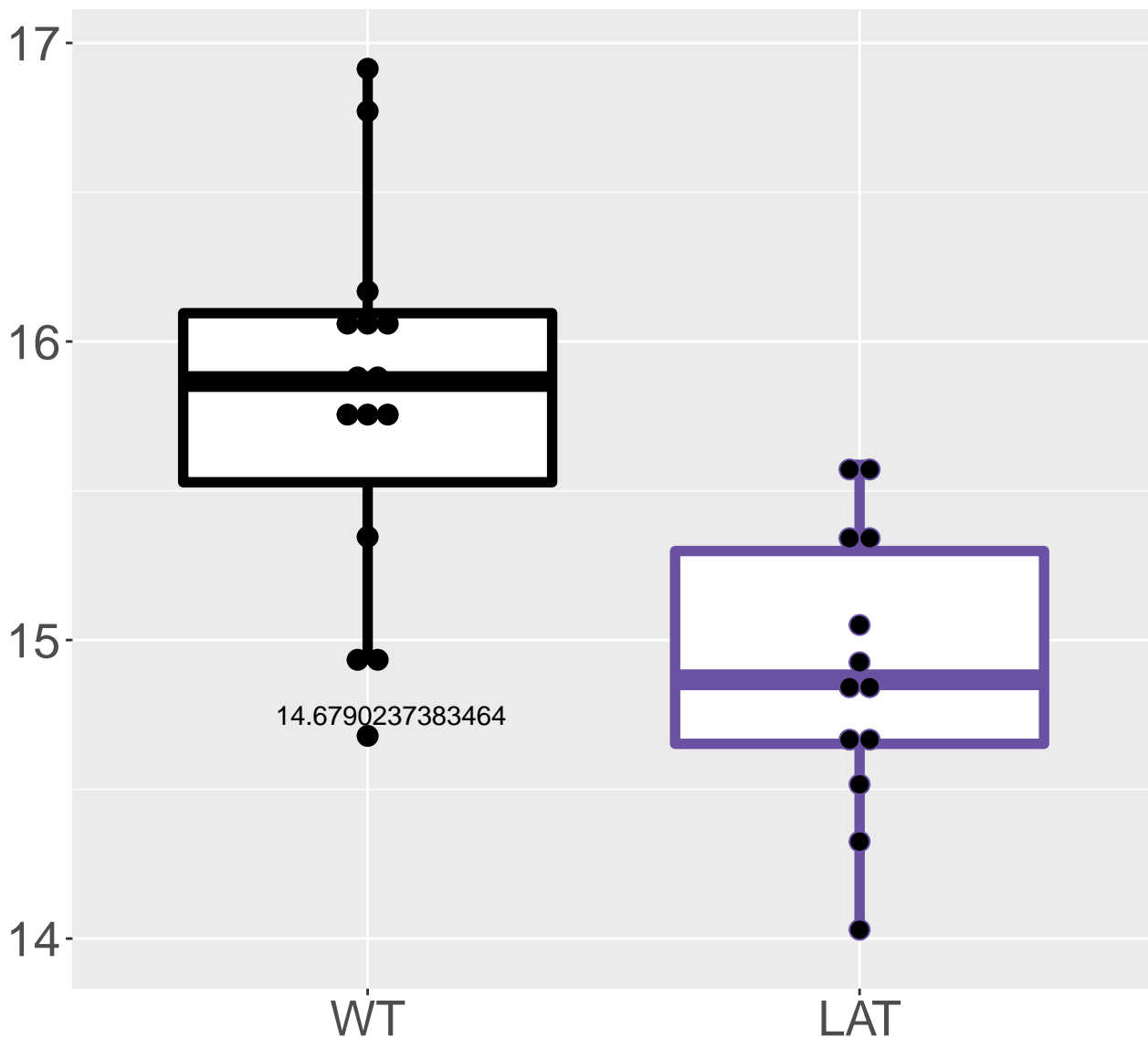
M730.0277T5.95

FDR = 0.0028, FC = -0.72



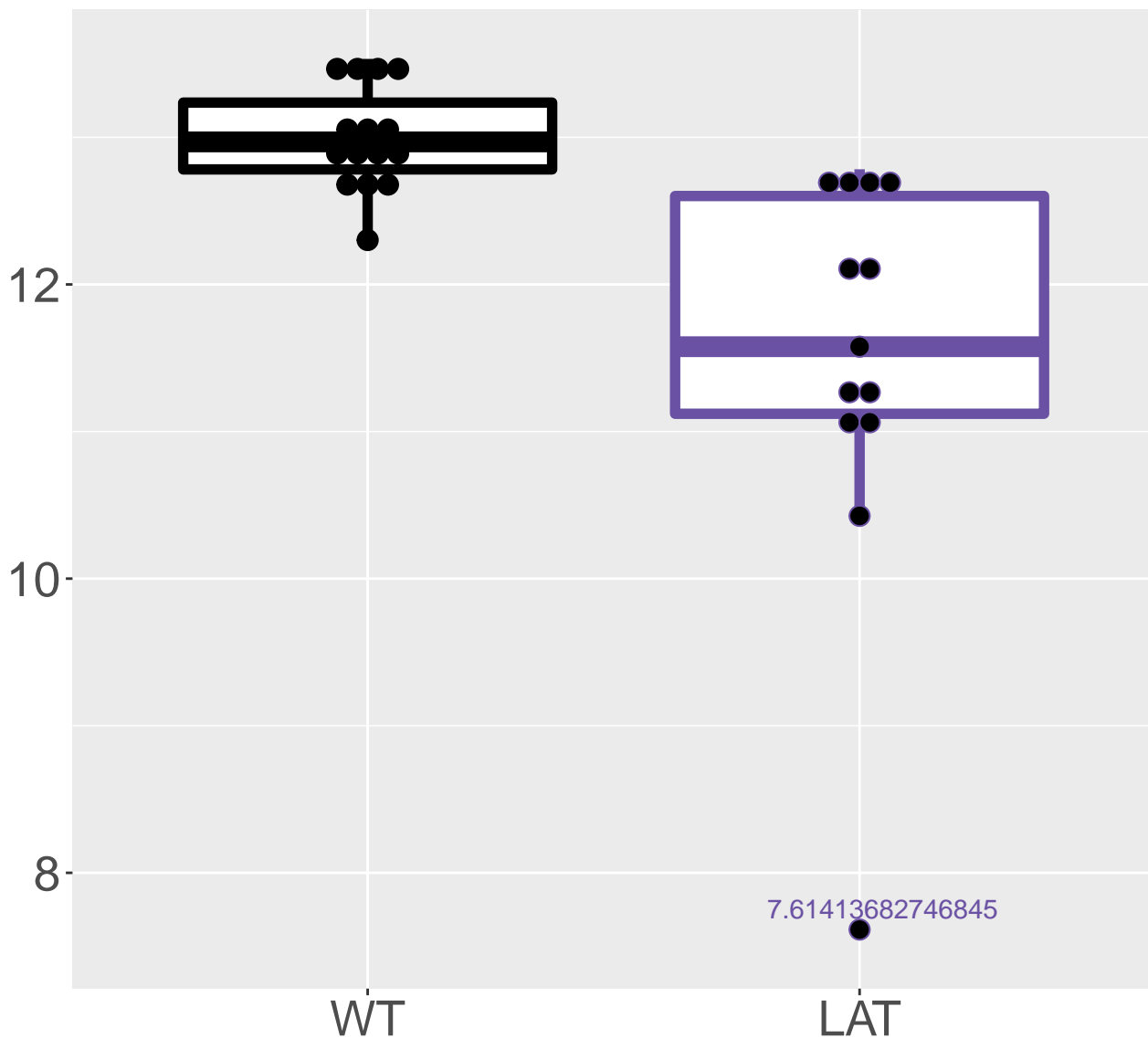
M339.7154T5.52

FDR = 0.0029, FC = -0.9



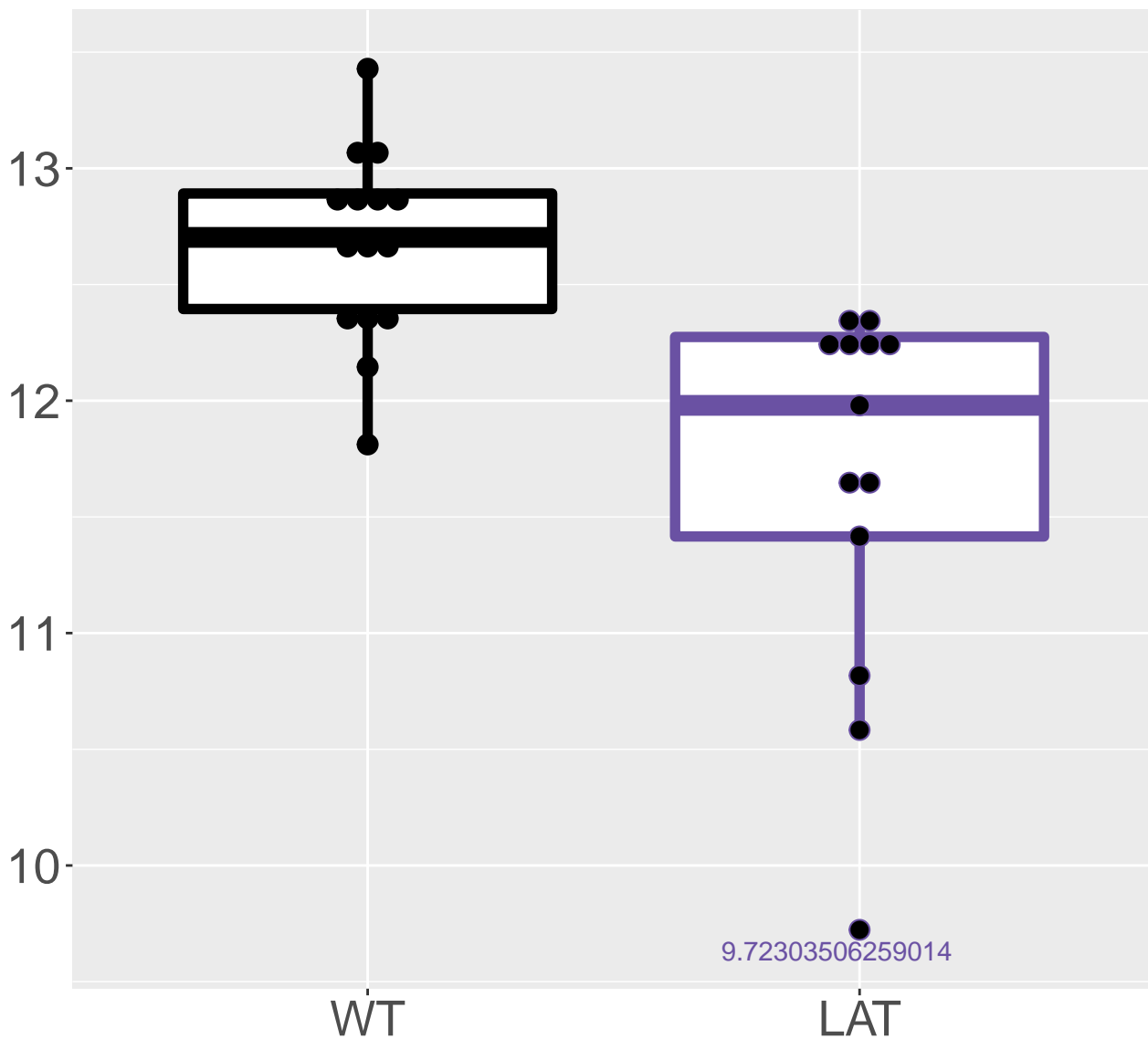
M365.5437T1.51

FDR = 0.0029, FC = -1.5



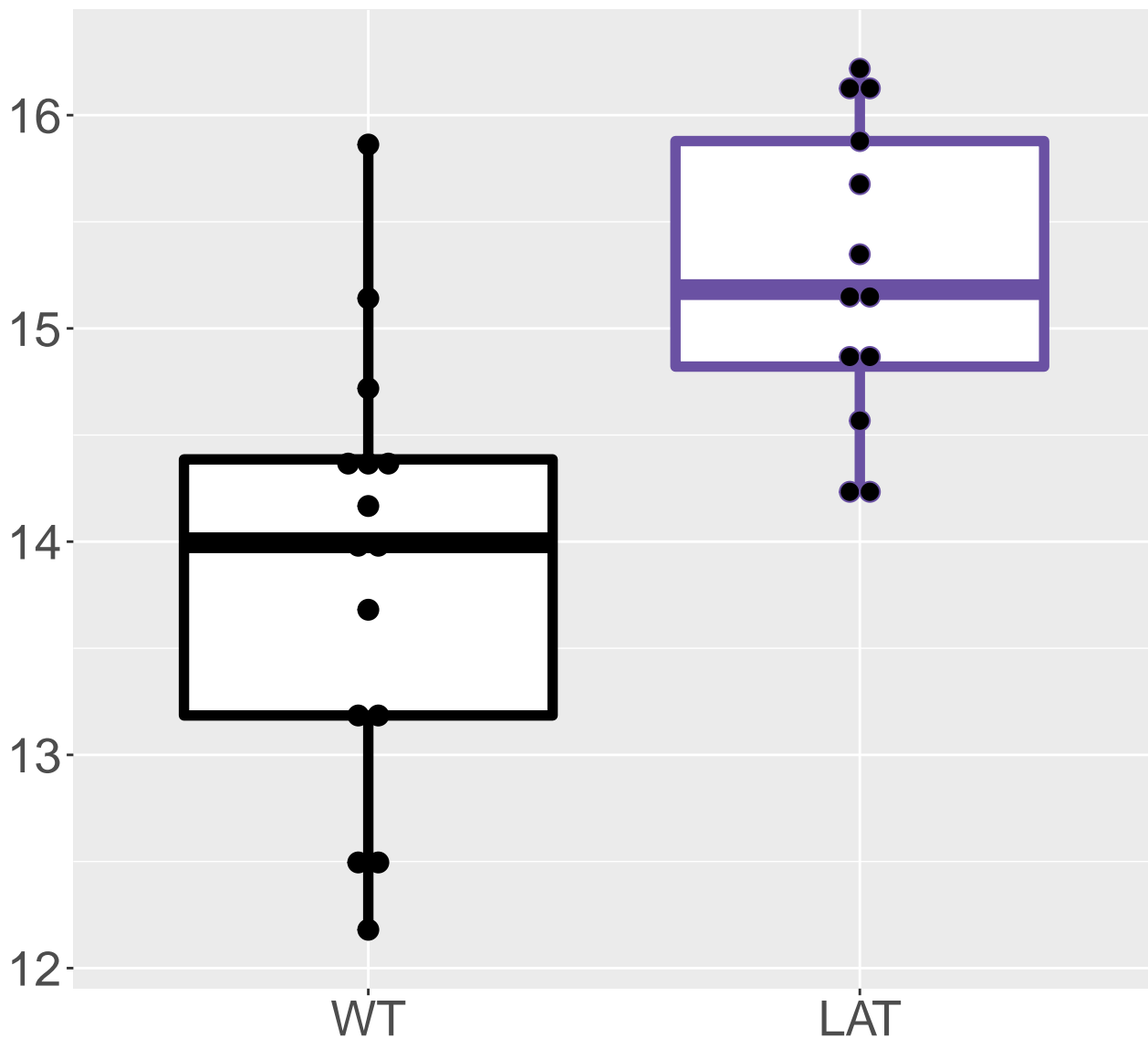
M390.409T5.61

FDR = 0.0029, FC = -1



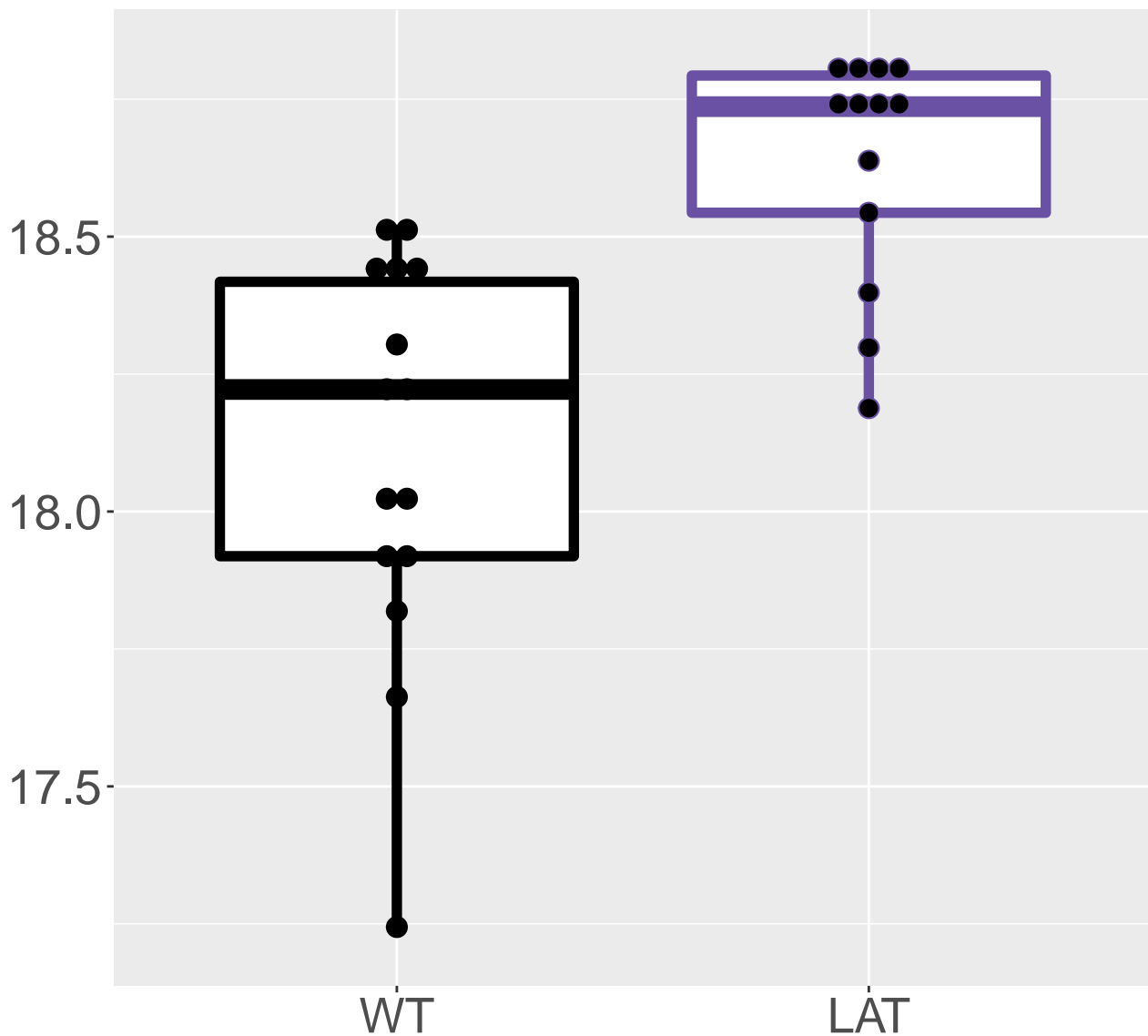
M320.1656T1.73

FDR = 0.0029, FC = 1.4



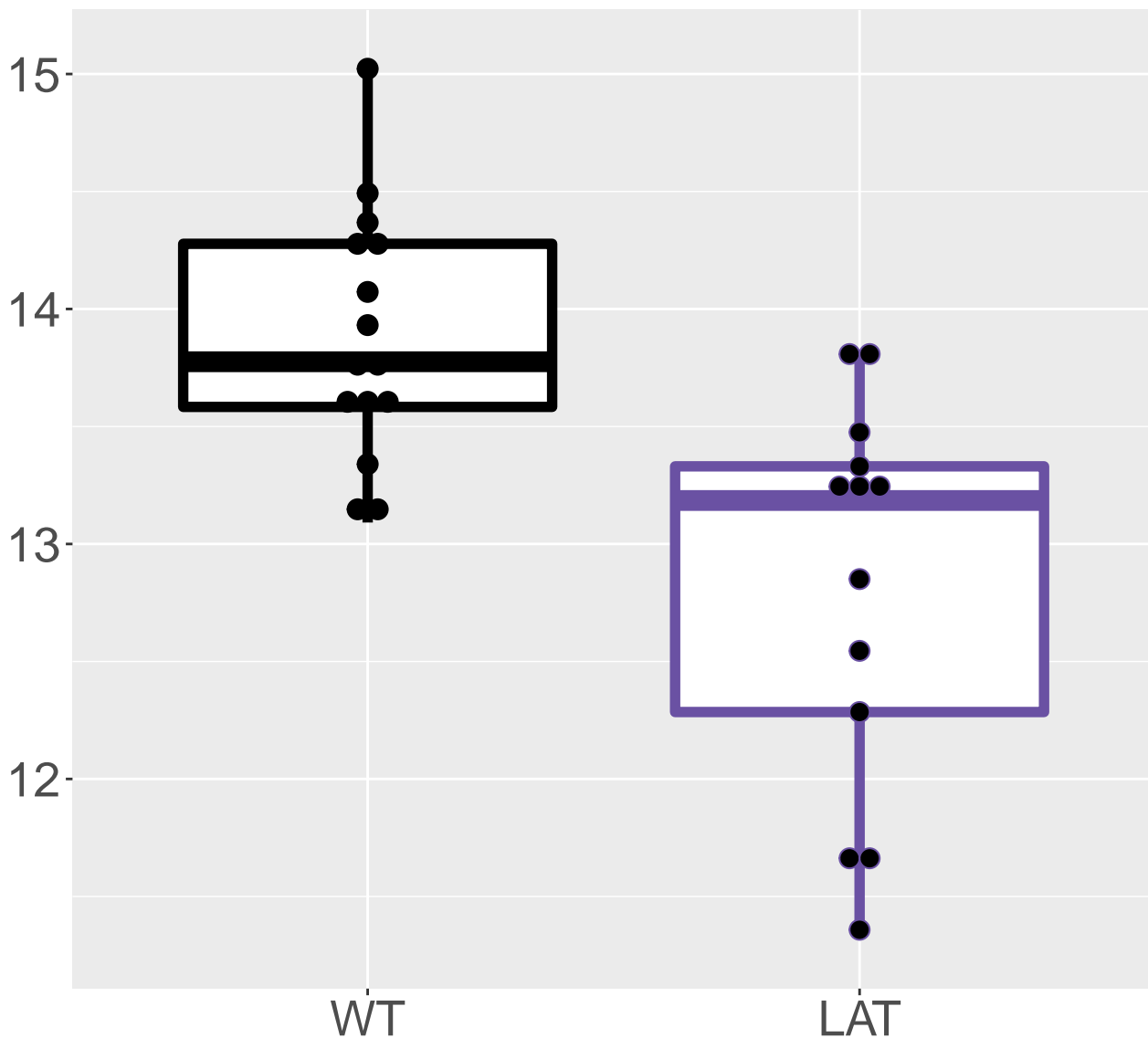
M308.1804T4.12

FDR = 0.0029, FC = 0.52



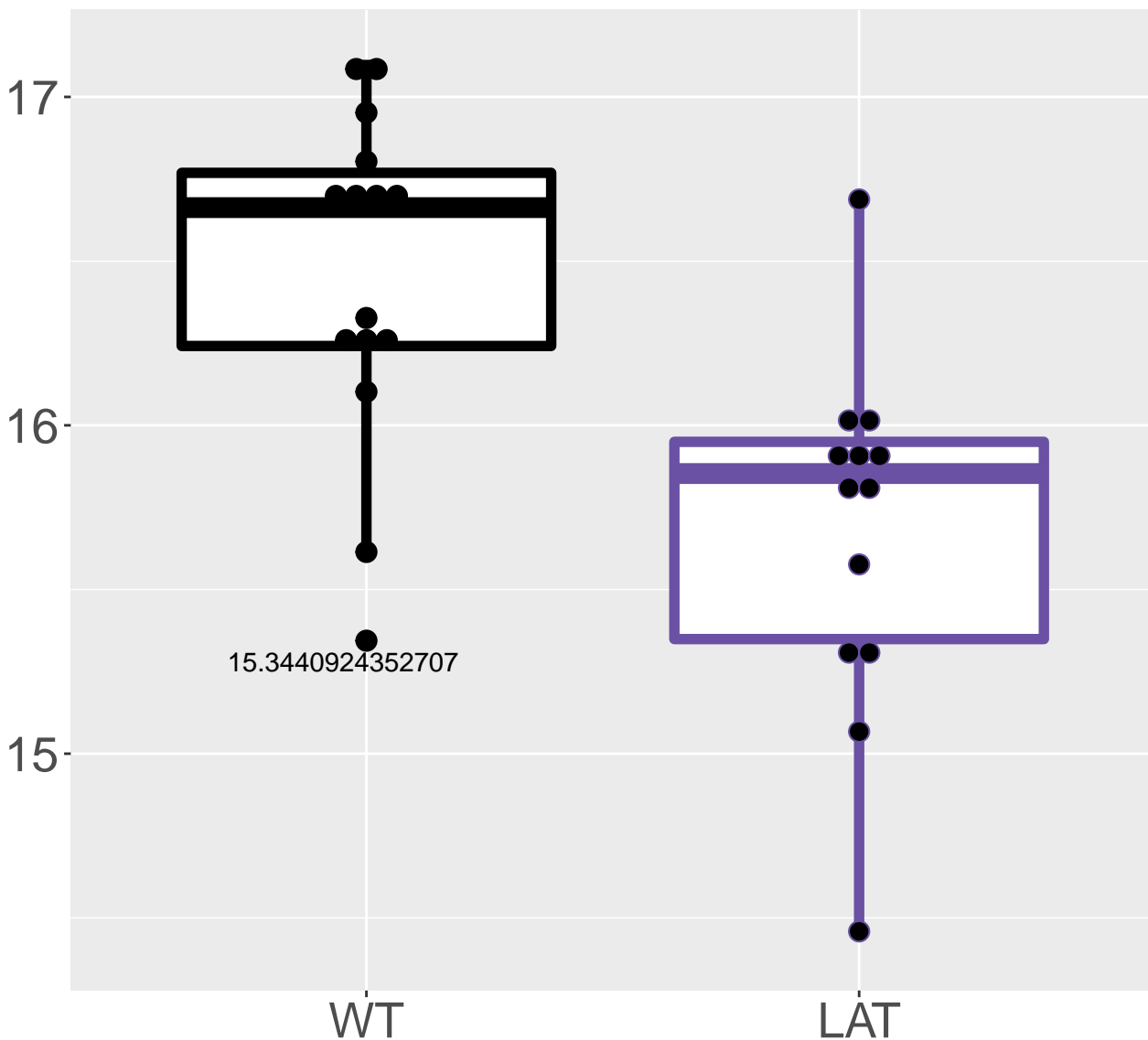
M749.3925T4.98

FDR = 0.0029, FC = -1.1



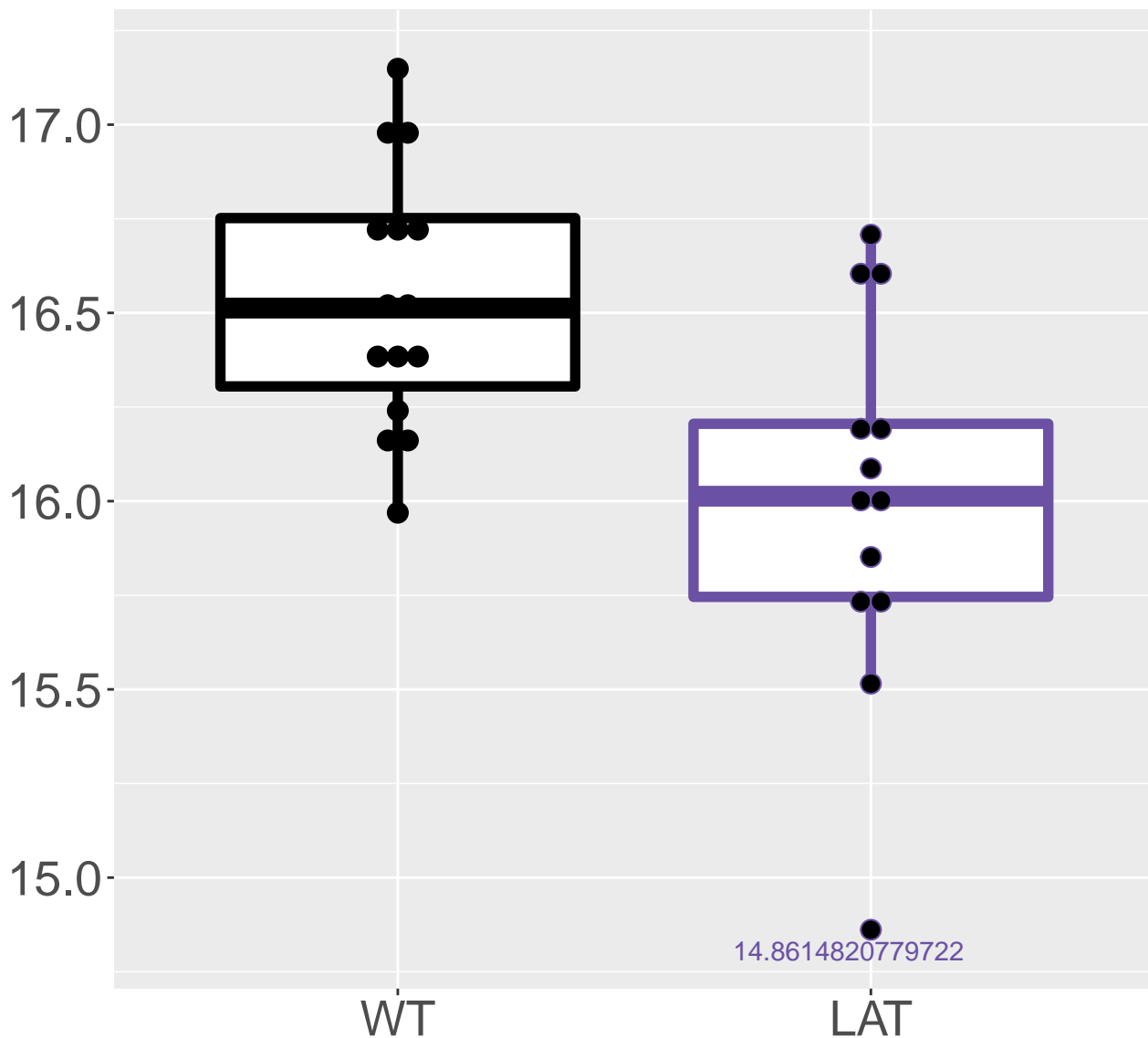
M126.7318T1.26

FDR = 0.0029, FC = -0.78



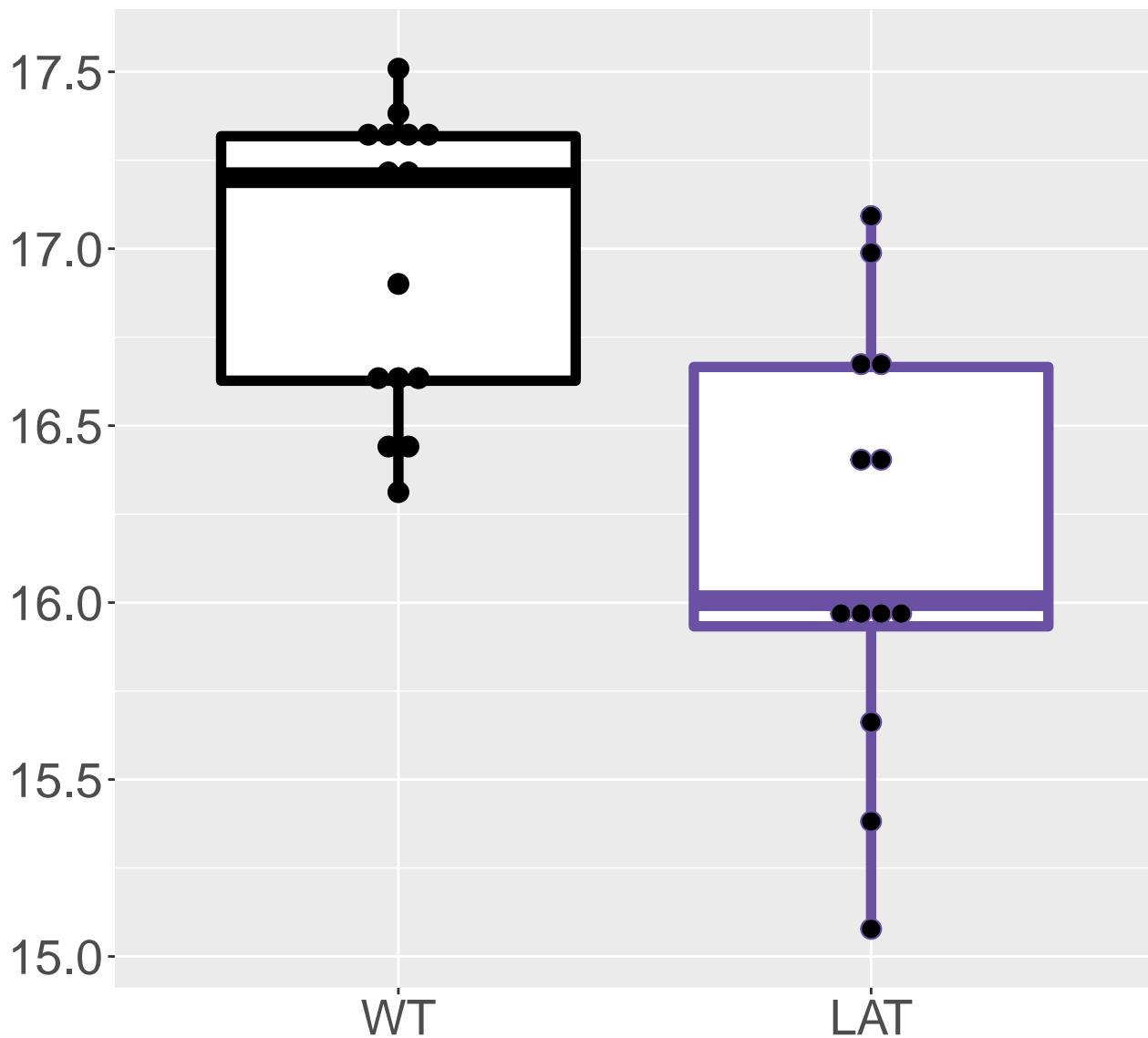
M578.6808T4.97

FDR = 0.003, FC = -0.53, sex***

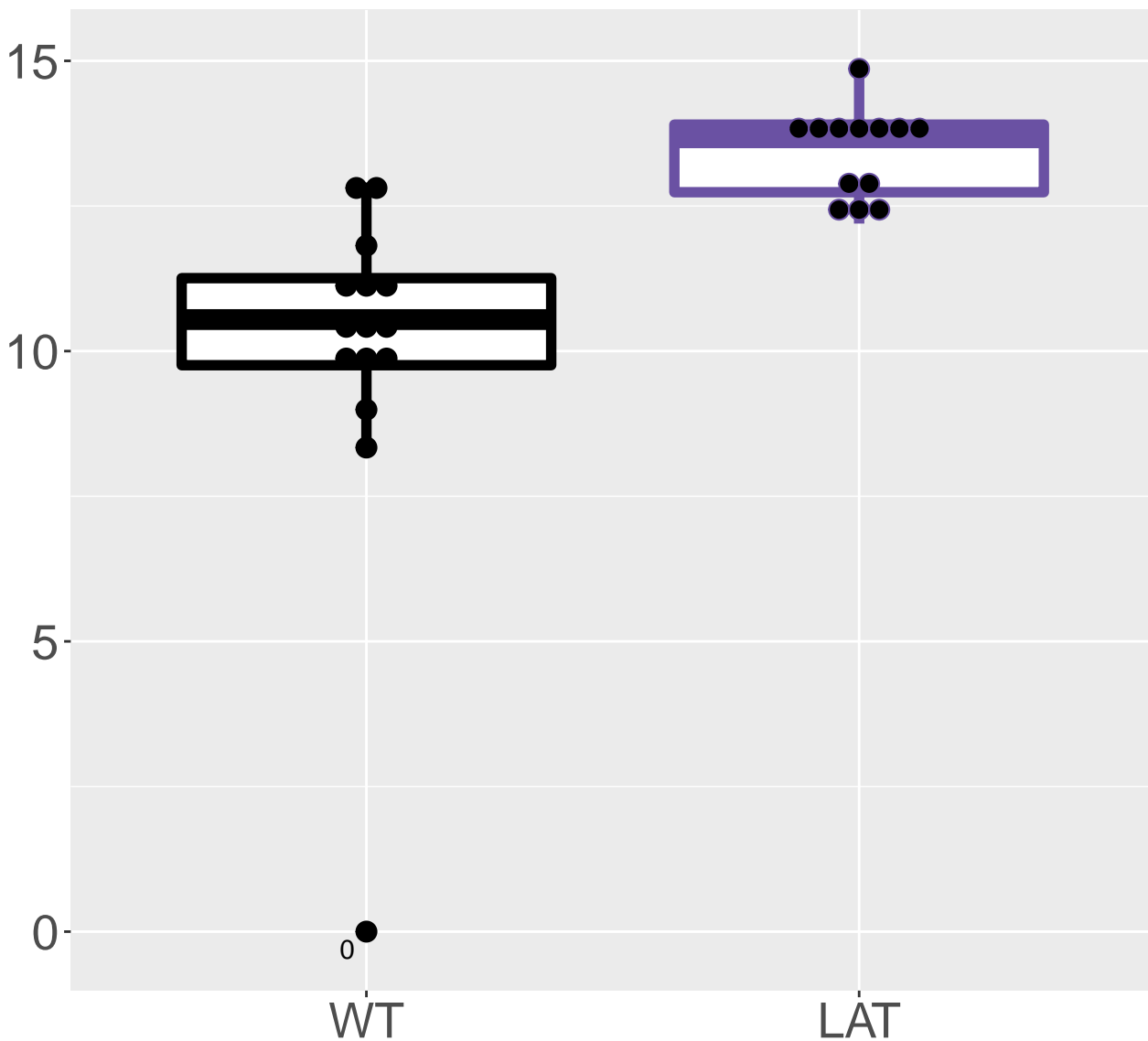


M129.3373T1.26

FDR = 0.0031, FC = -0.8

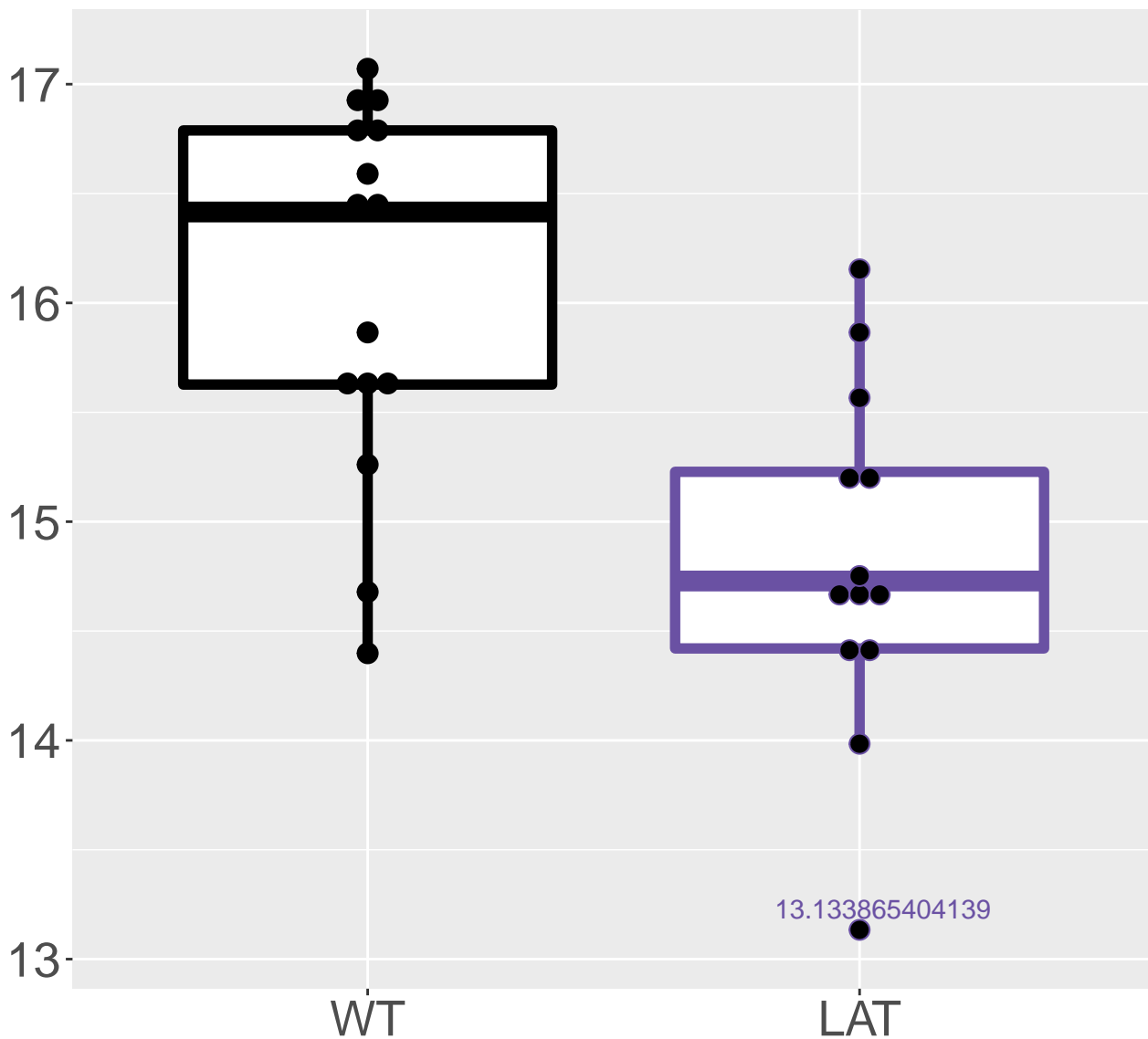


FDR = 0.0031, FC = 3.5



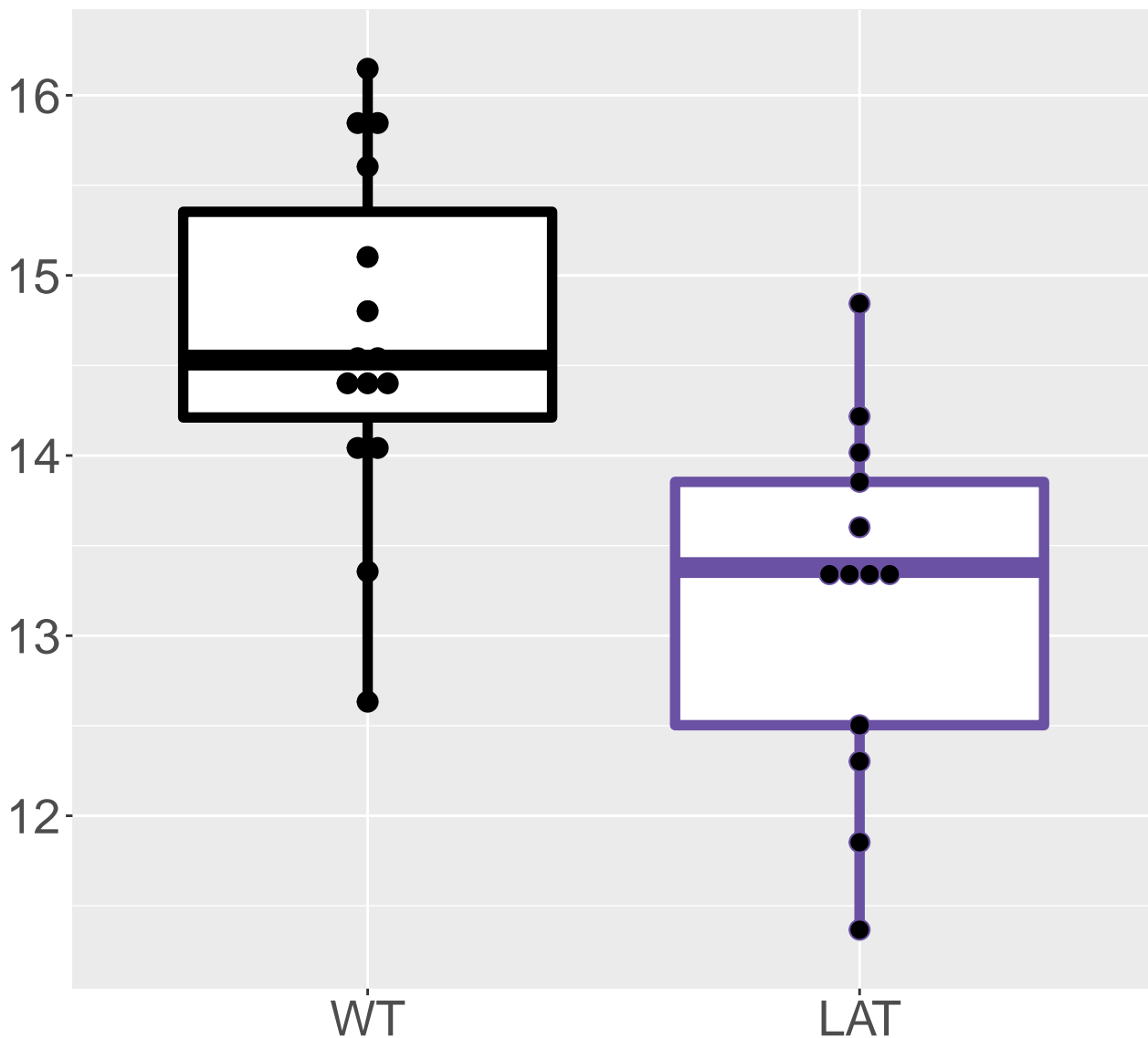
M535.0973T5.72

FDR = 0.0031, FC = -1.3



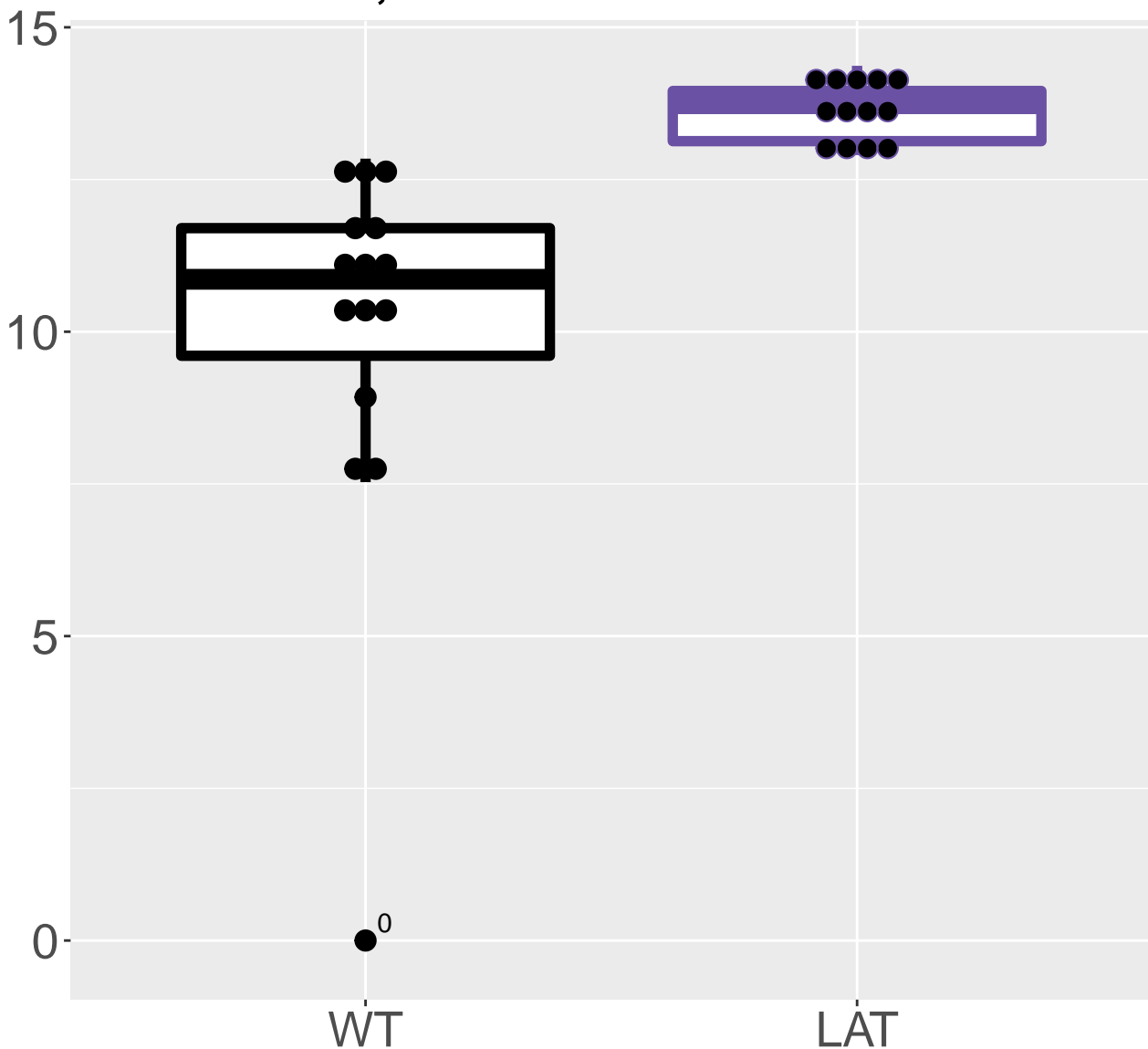
M495.0882T6.31

FDR = 0.0031, FC = -1.4



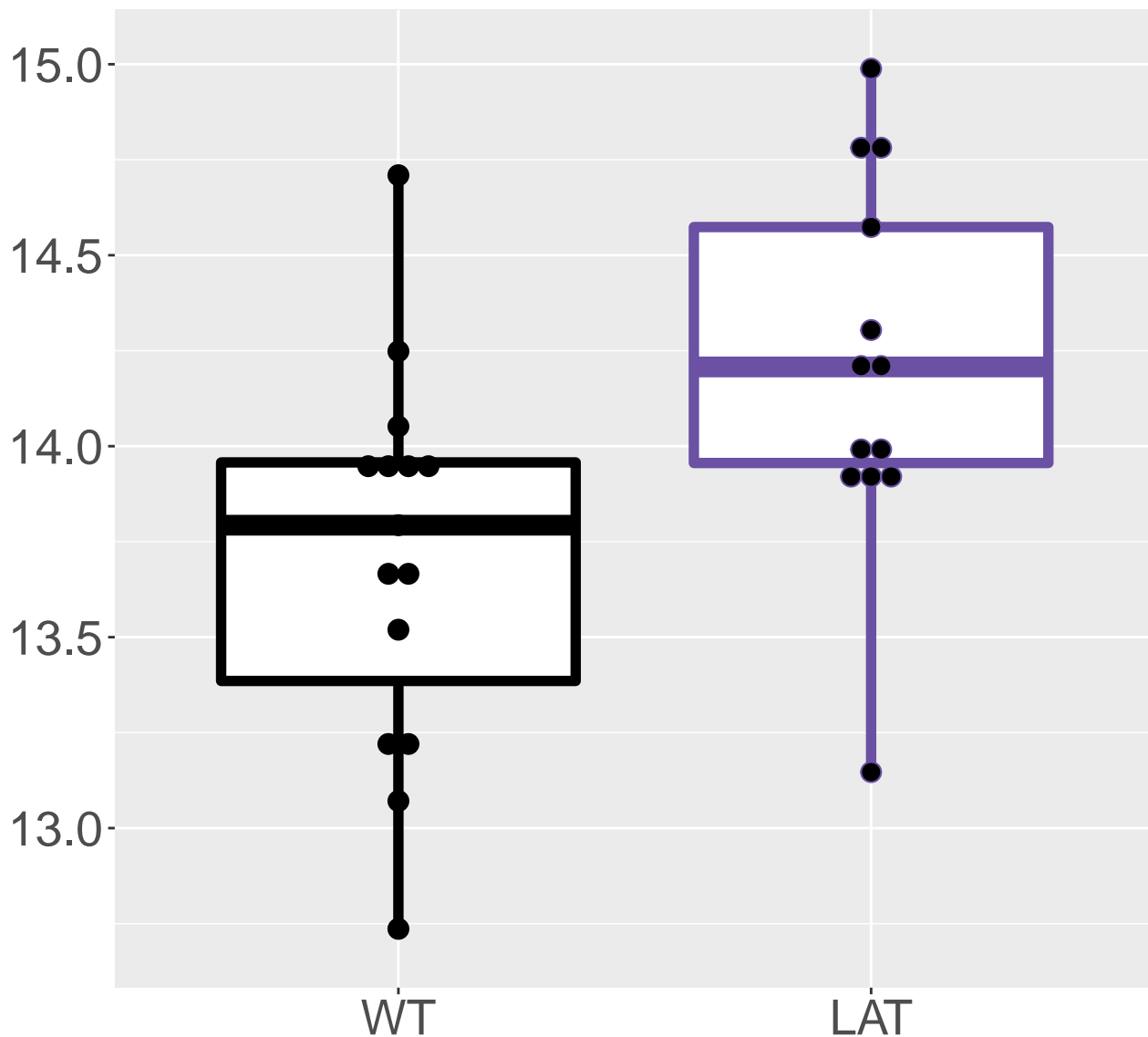
M277.1773T2.11

FDR = 0.0031, FC = 3.6



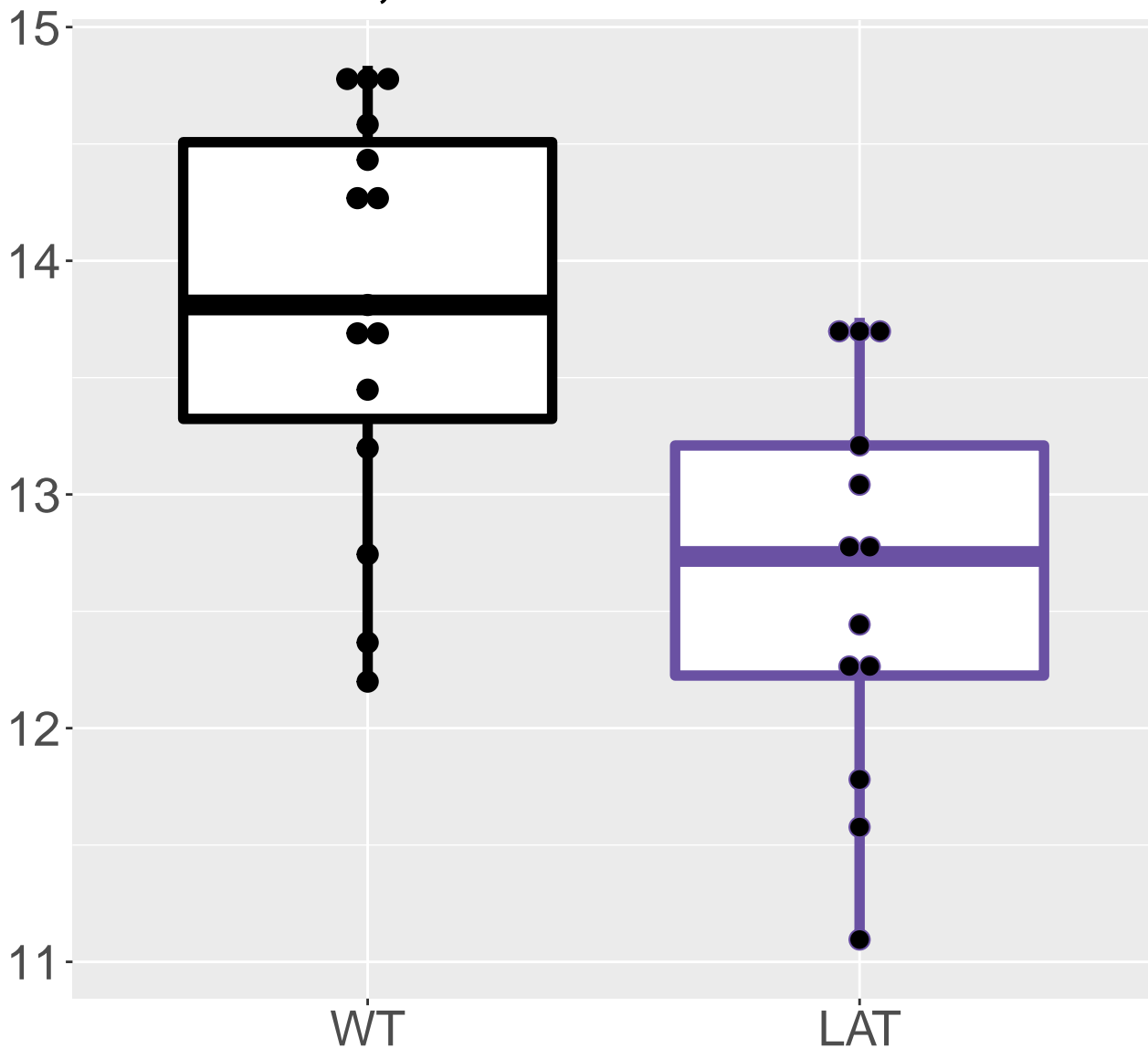
M708.5449T5.55

FDR = 0.0031, FC = 0.5, sex***



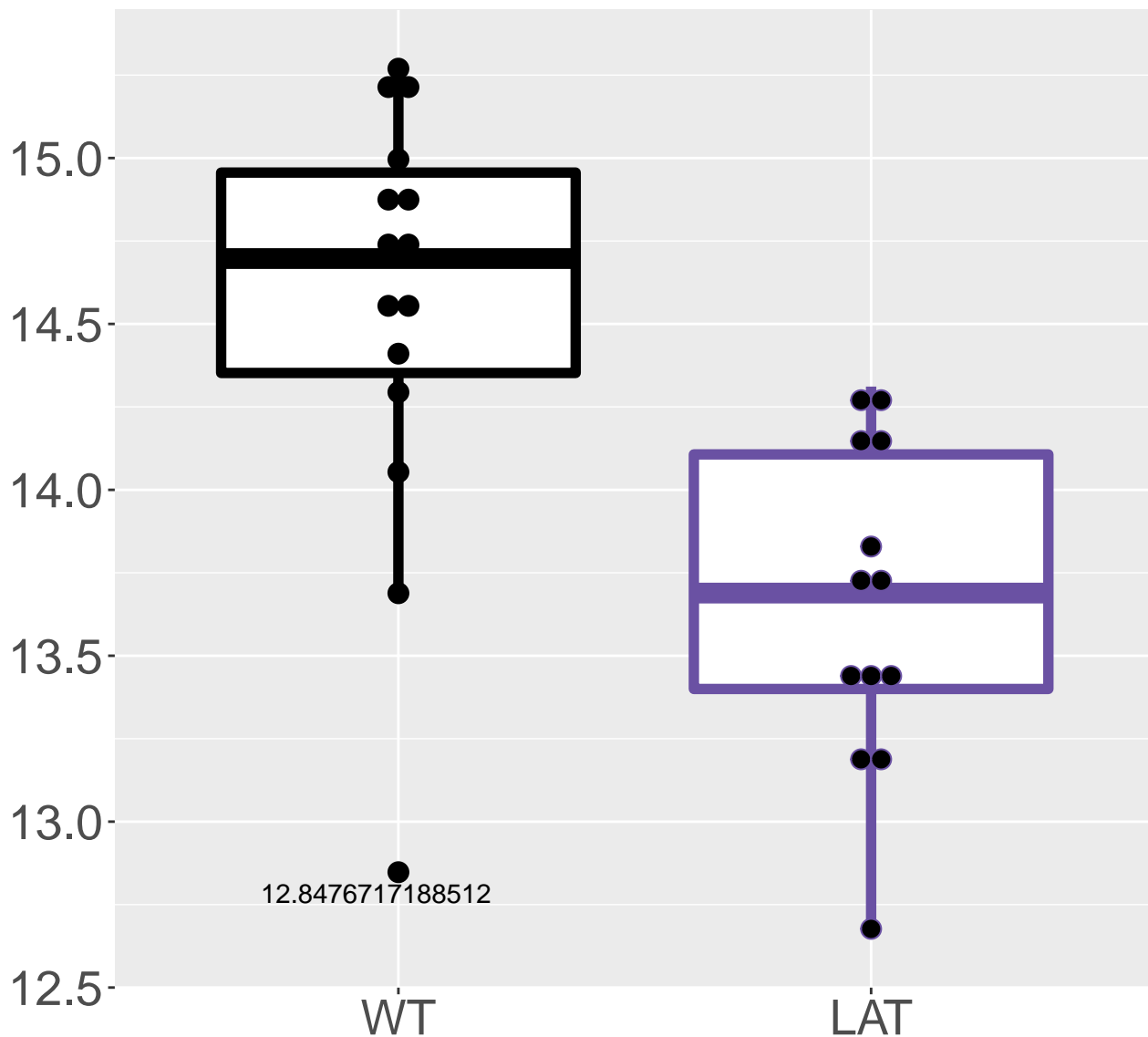
M364.9581T4.3

FDR = 0.0032, FC = -1.2



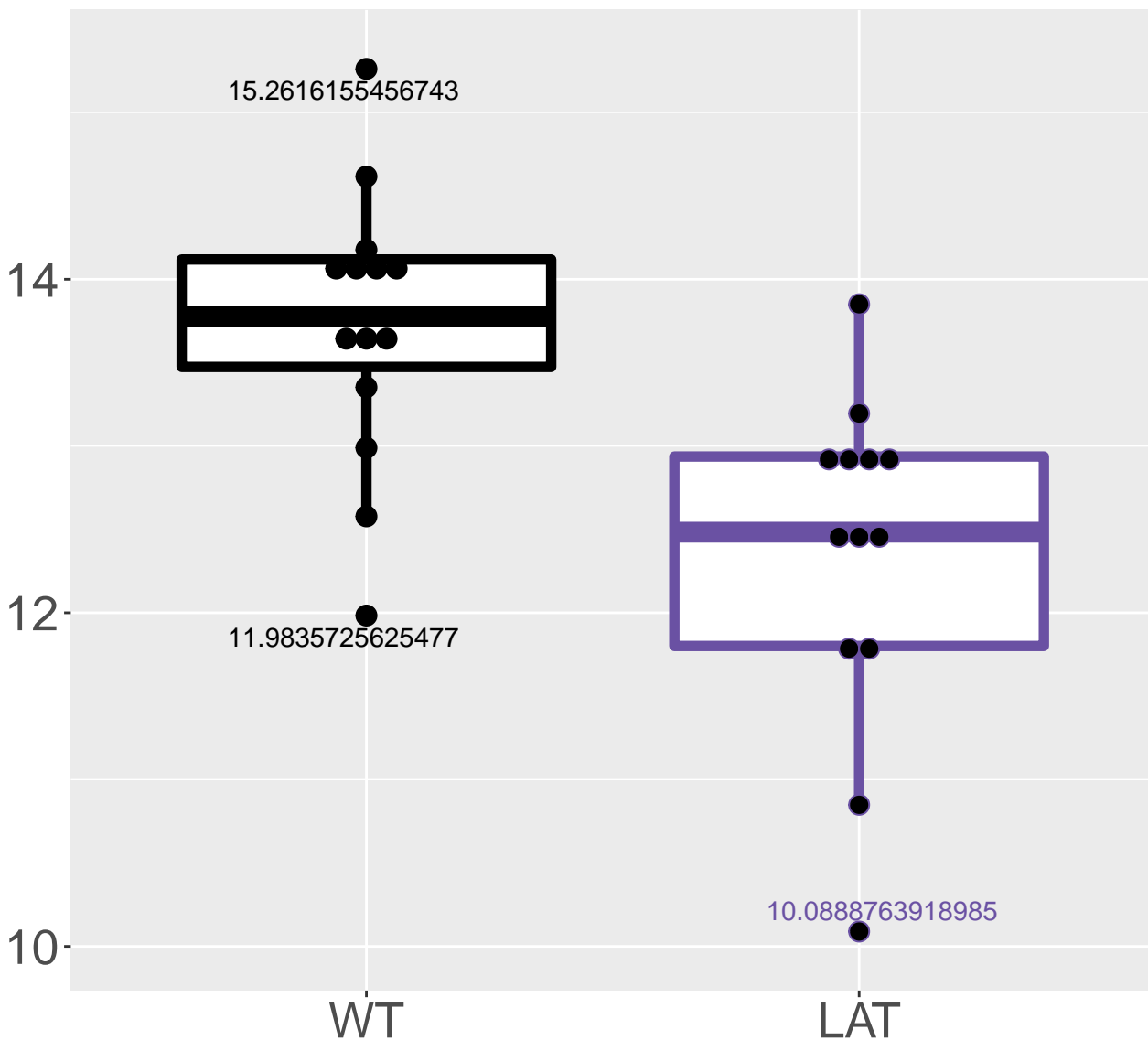
M922.172T6.29

FDR = 0.0032, FC = -0.9



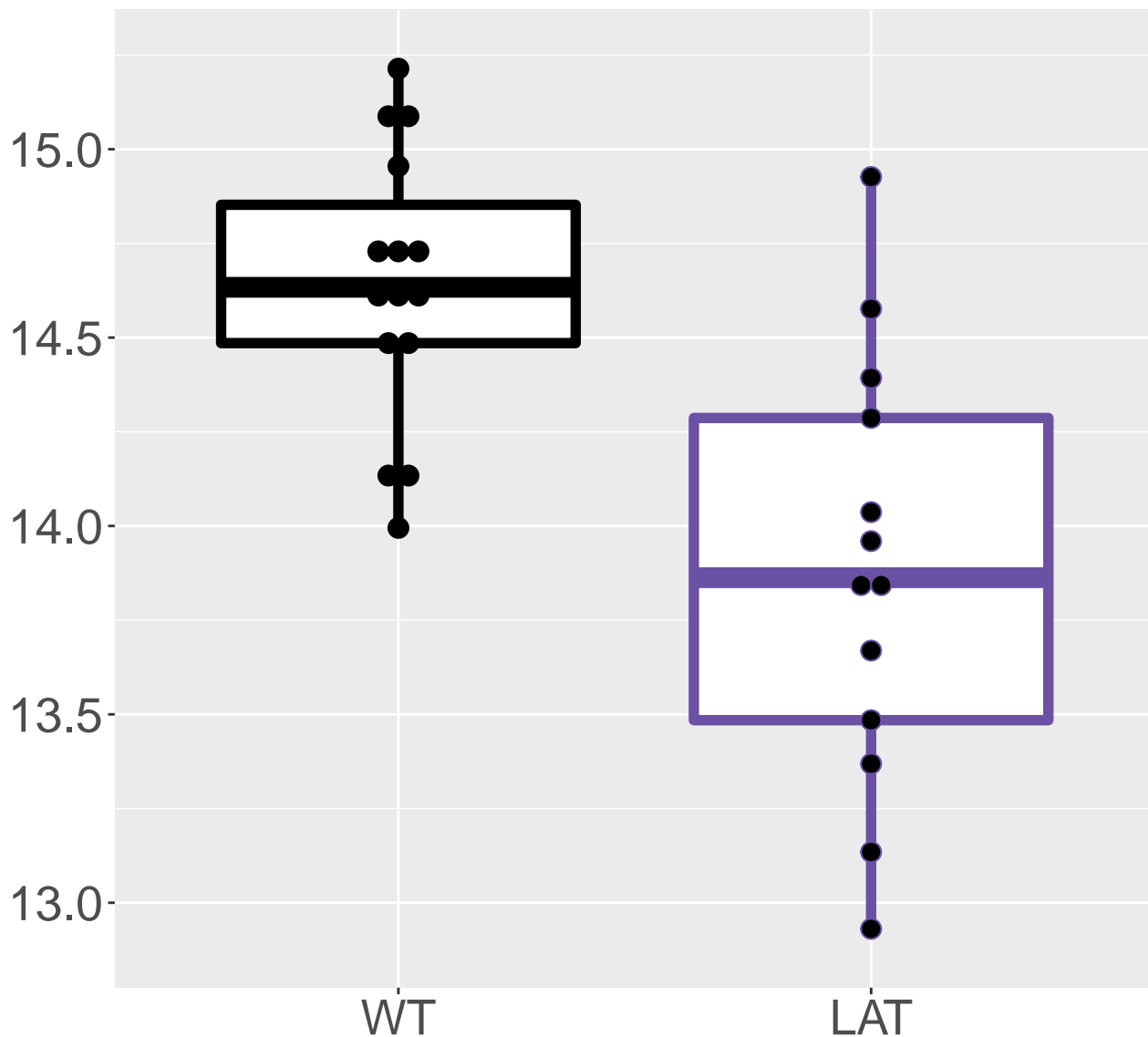
M547.2157T3.83

FDR = 0.0032, FC = -1.4



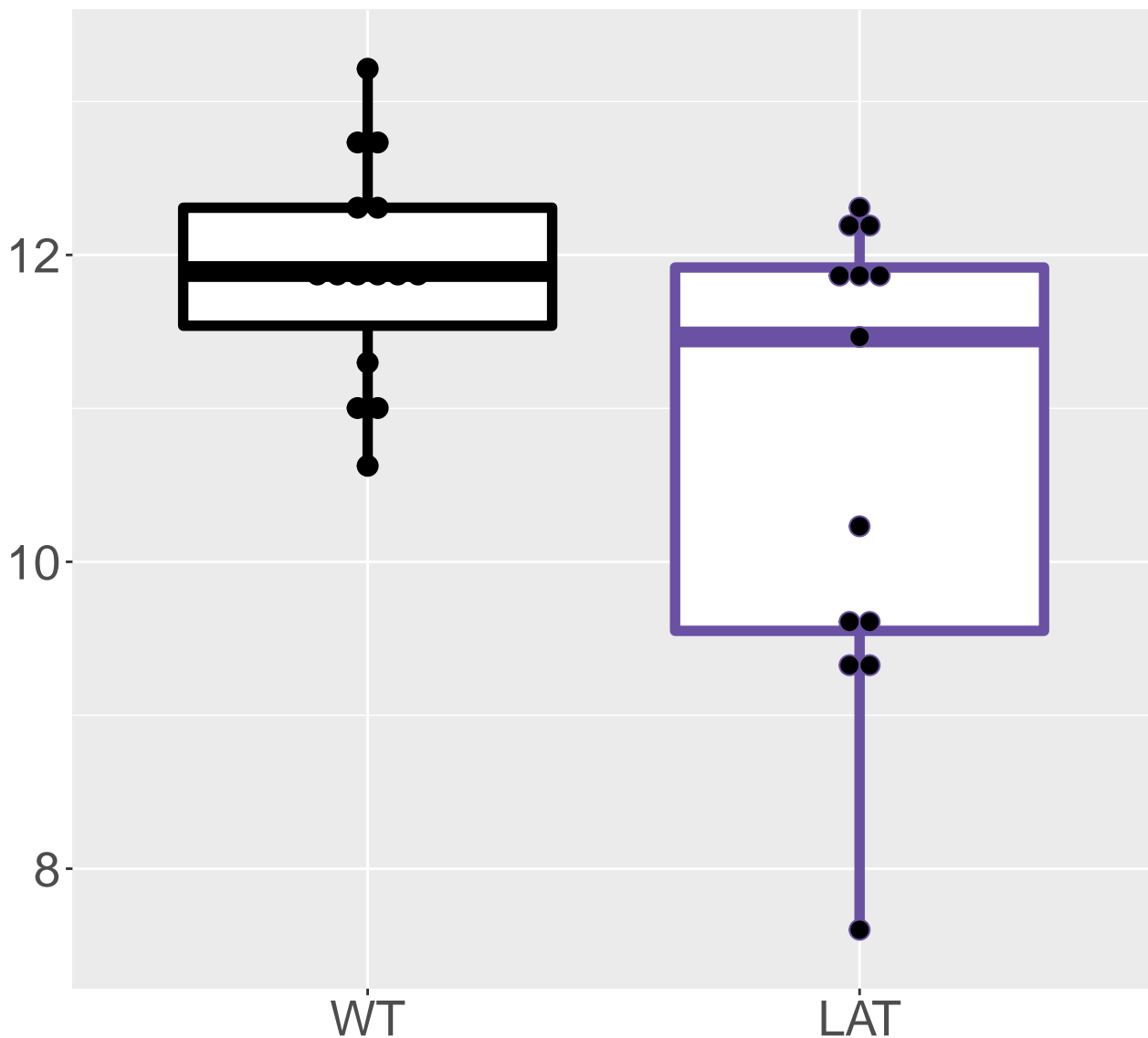
M205.8131T3.82

FDR = 0.0032, FC = -0.76



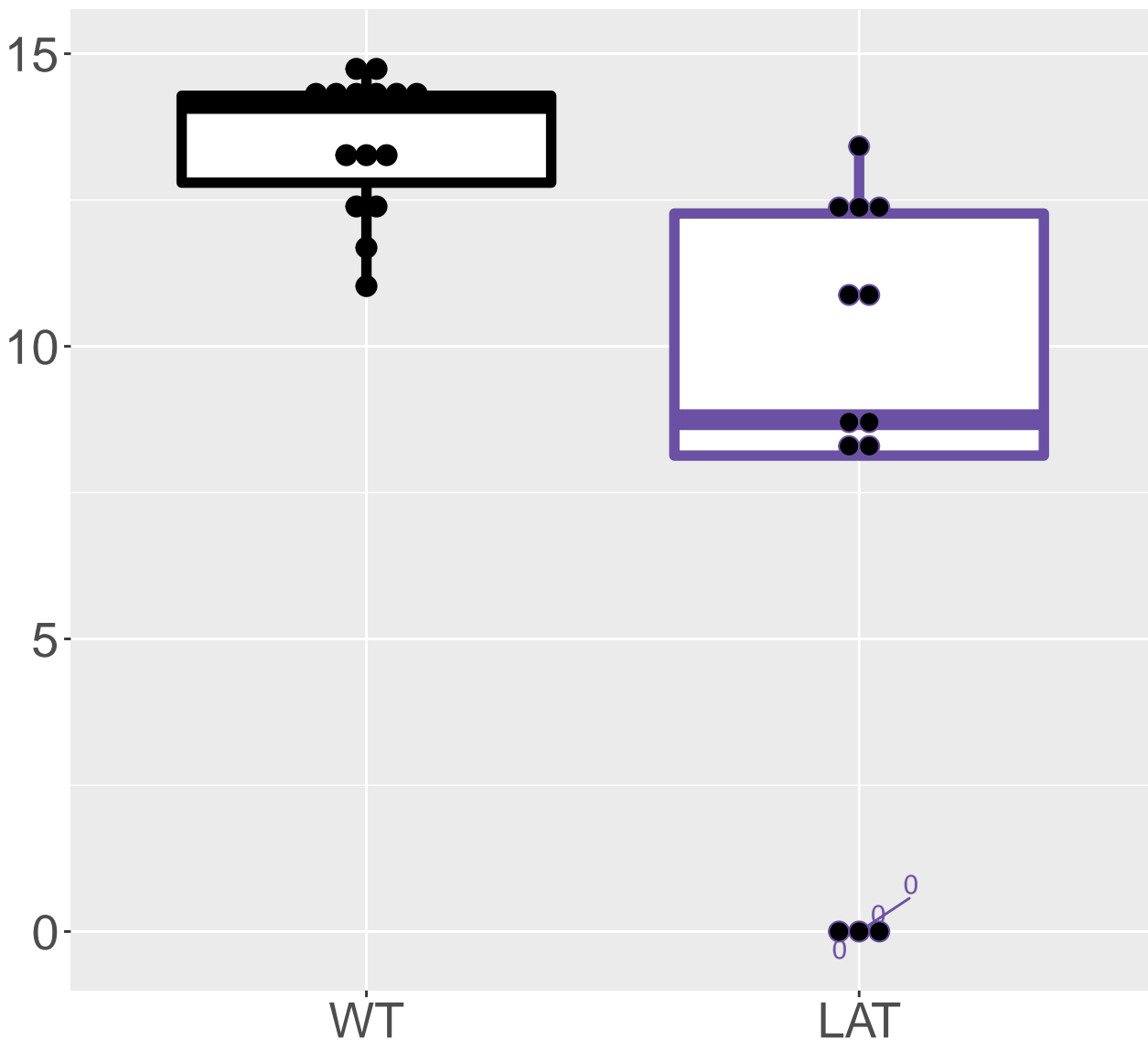
M336.1209T2.21

FDR = 0.0032, FC = -1.2, sex**



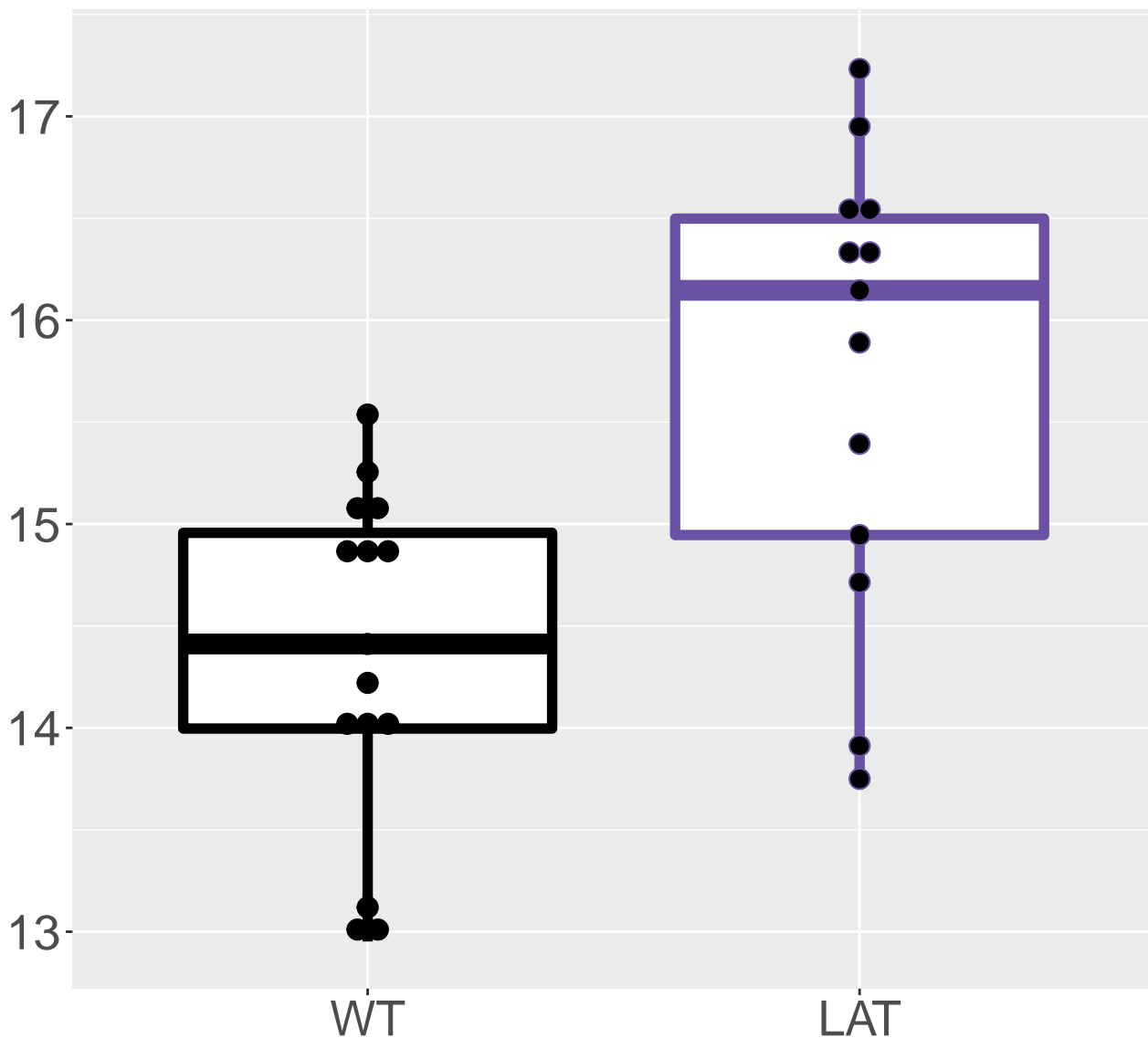
M615.8226T5.16

FDR = 0.0032, FC = -5.3



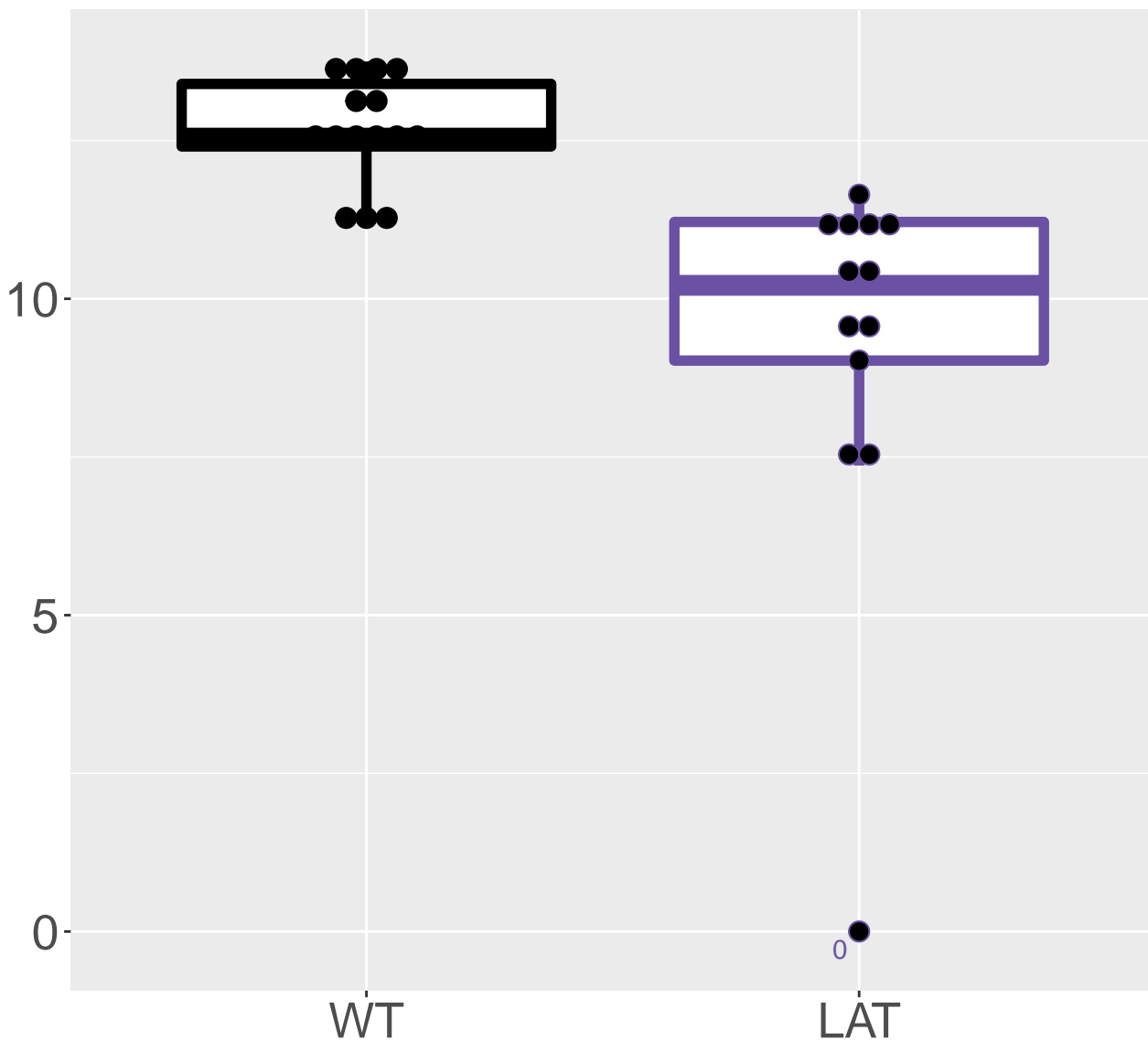
M156.1031T5.57

FDR = 0.0032, FC = 1.4



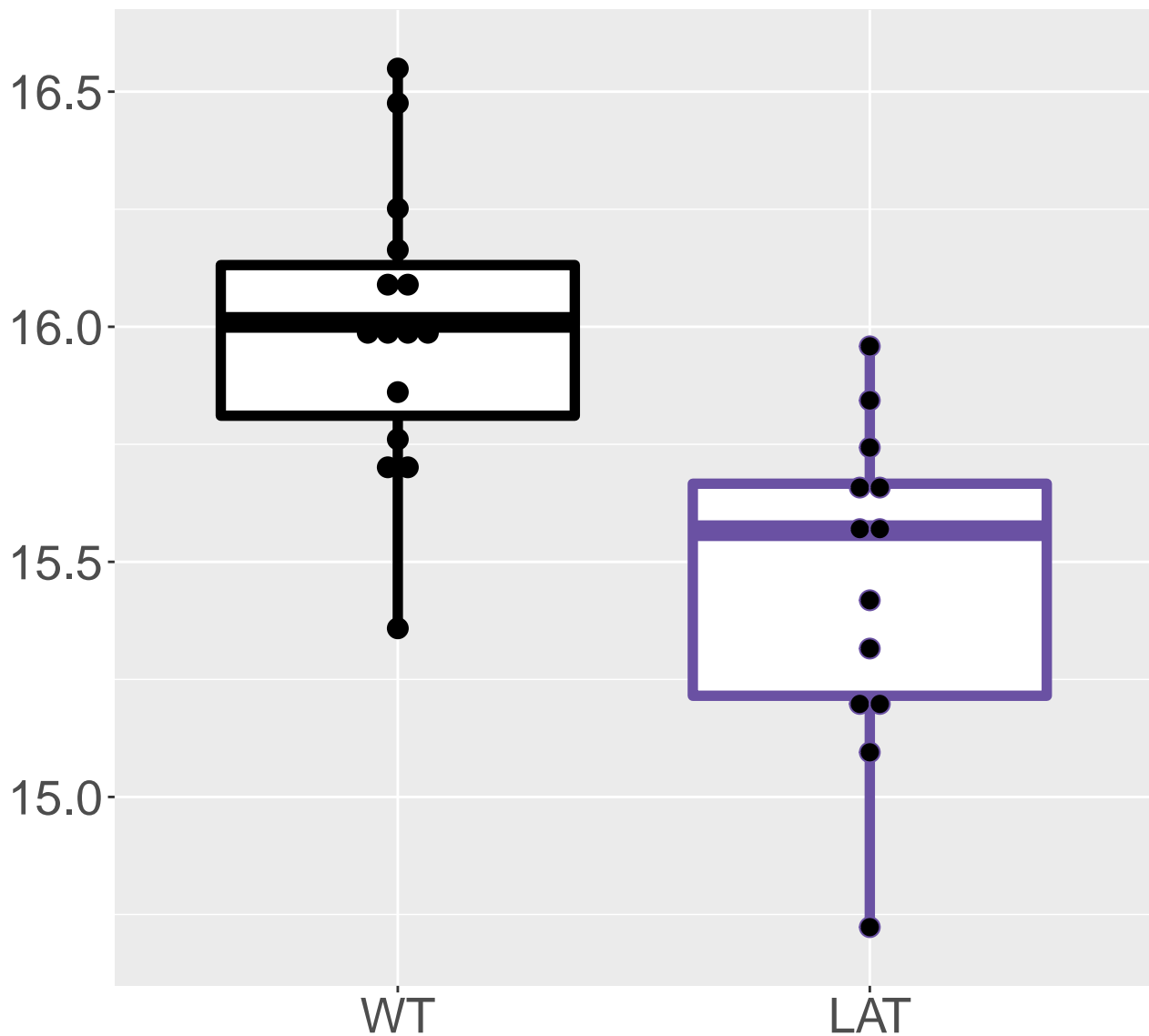
M449.9289T4.23

FDR = 0.0032, FC = -3.4



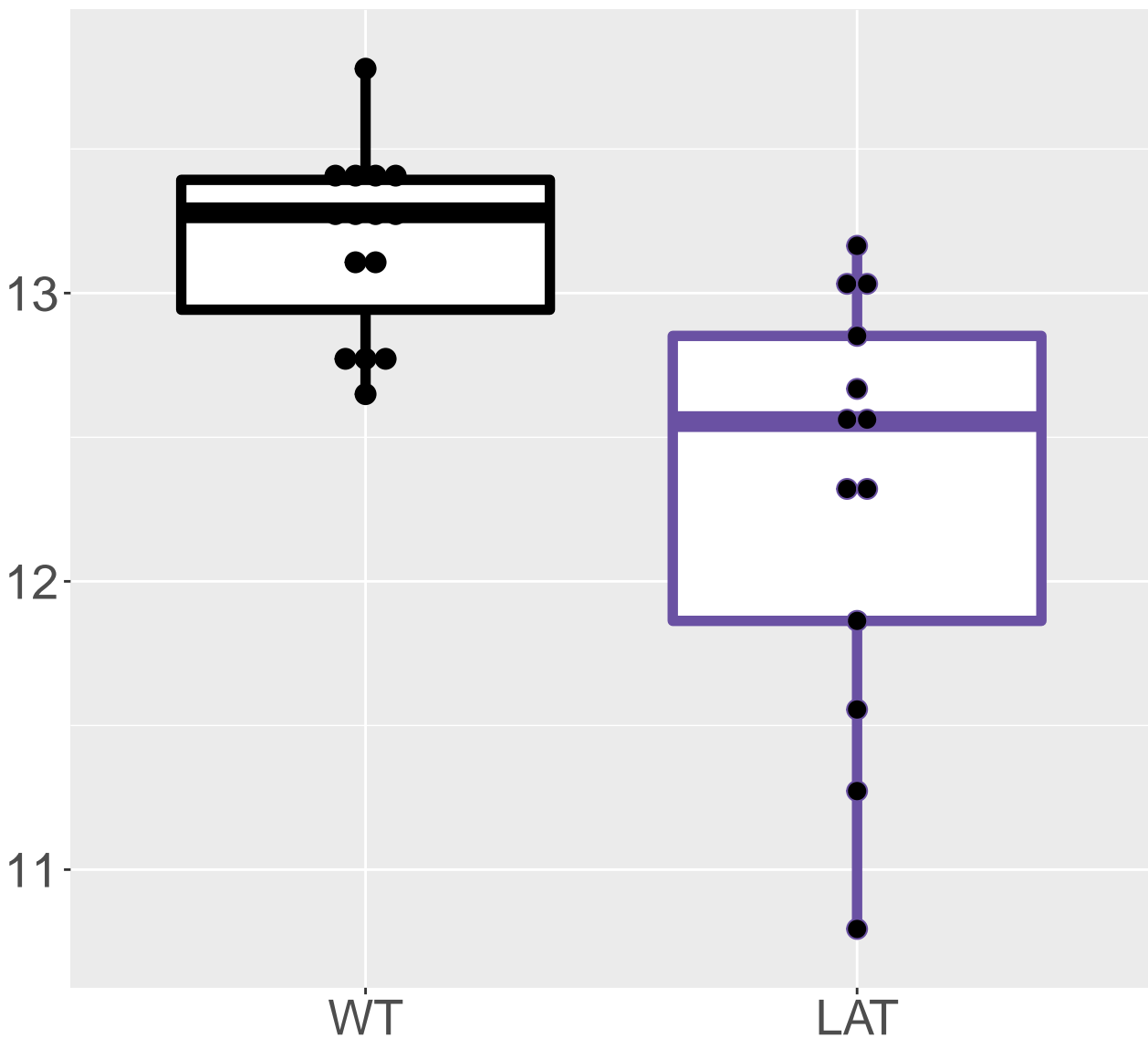
M159.0527T1.89

FDR = 0.0032, FC = -0.54



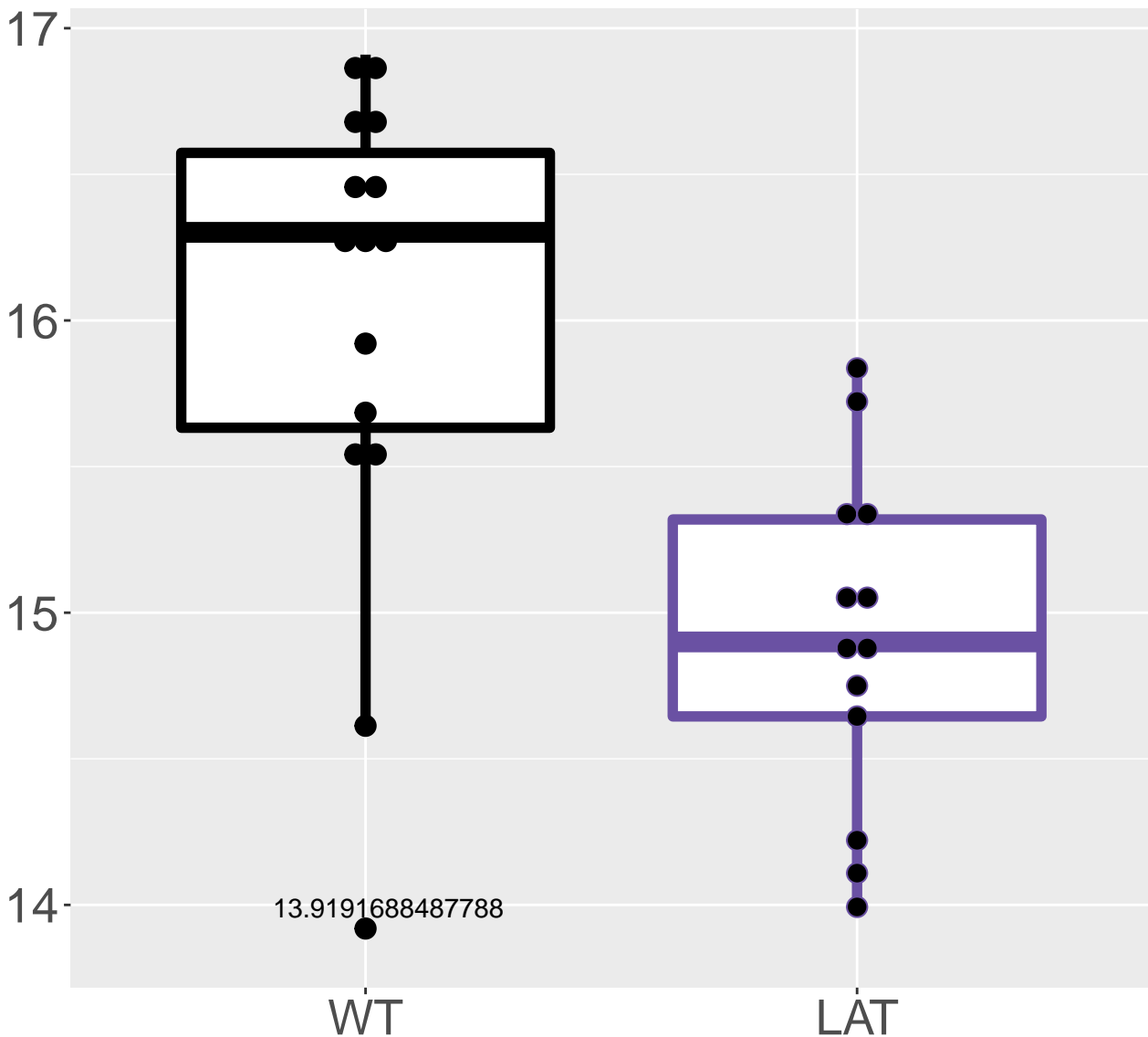
M377.2265T4.15

FDR = 0.0032, FC = -0.87



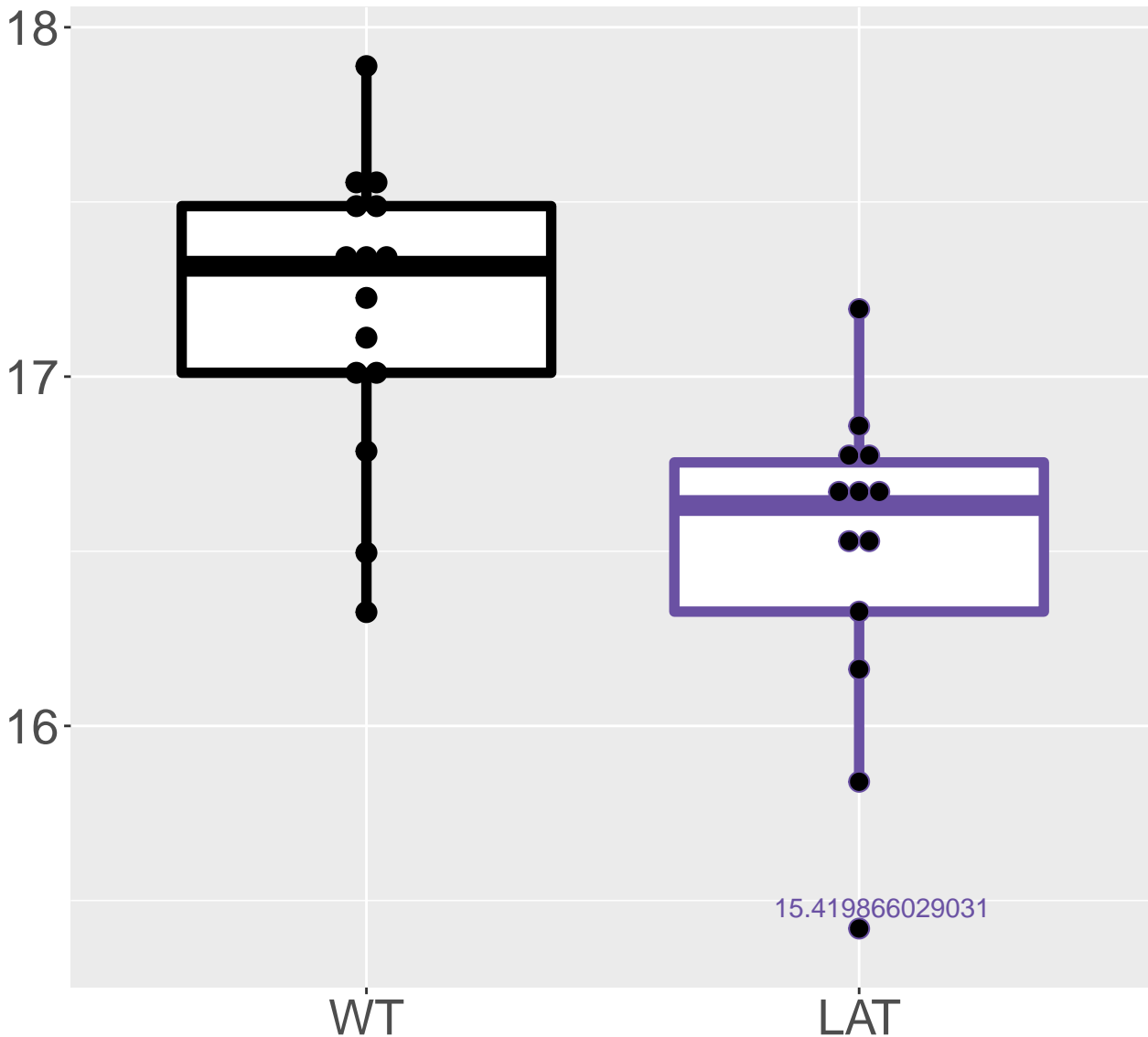
M562.3095T5.51

FDR = 0.0033, FC = -1.1



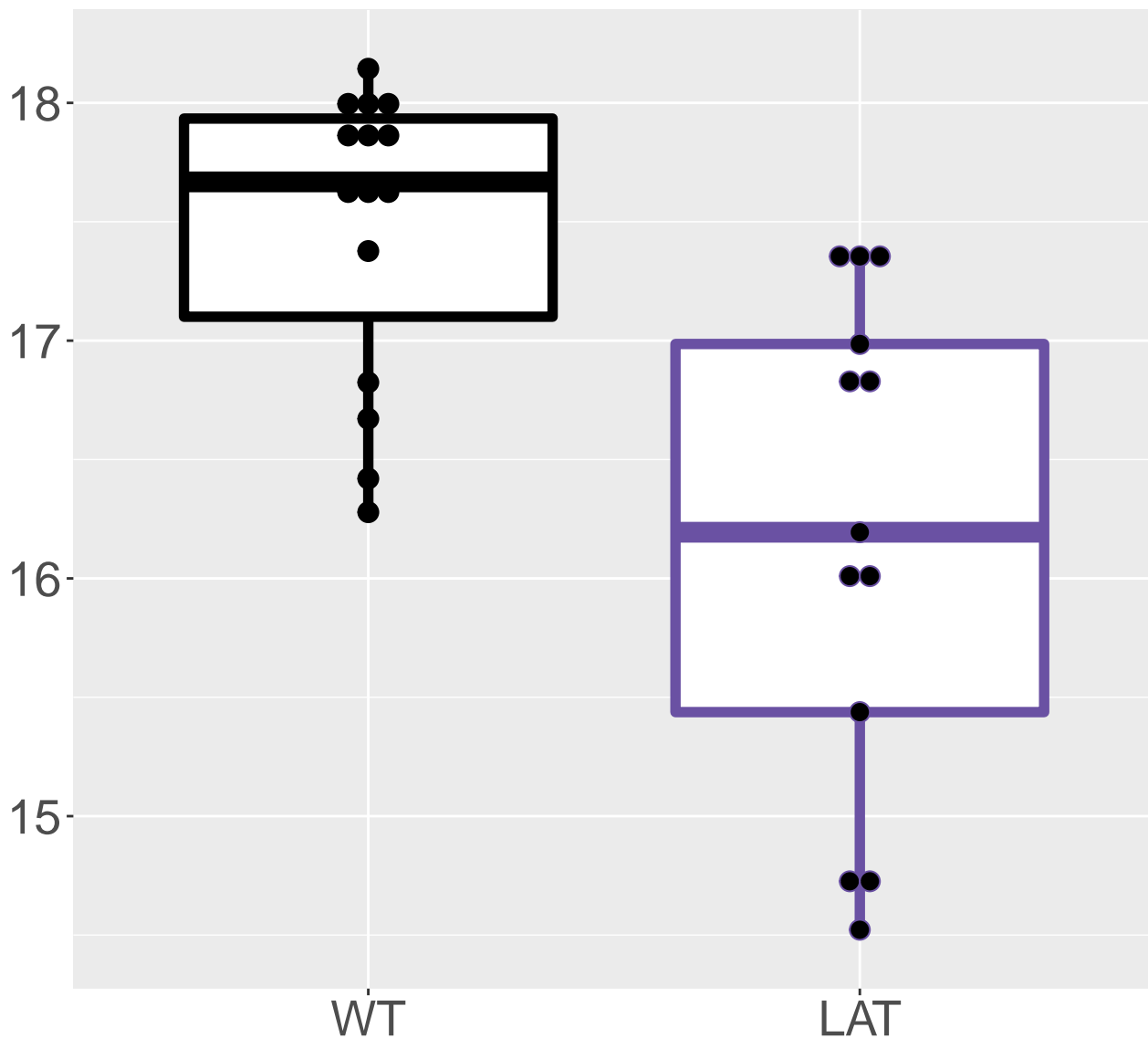
M129.9788T1.26

FDR = 0.0033, FC = -0.7

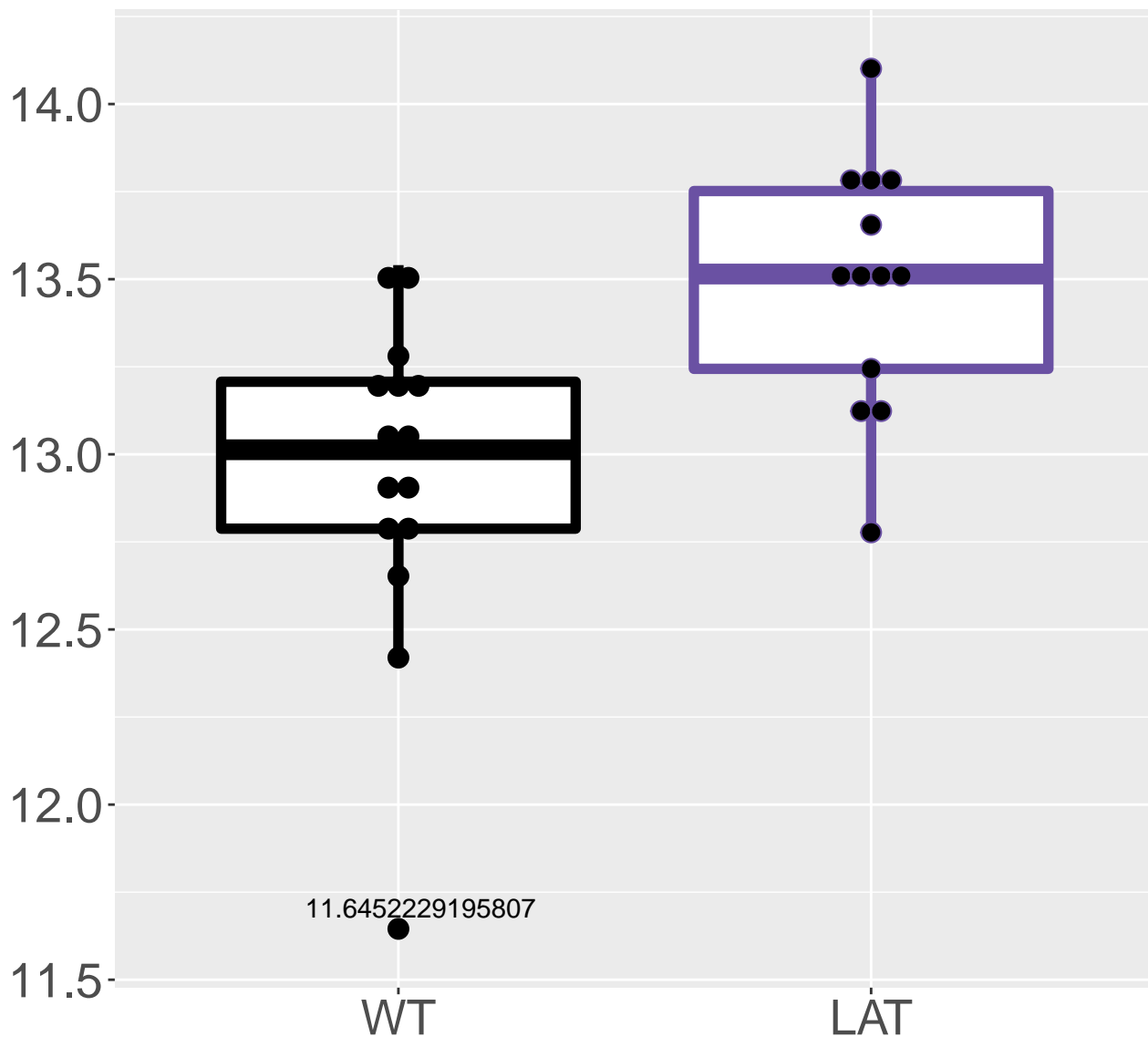


M131.4834T1.26

FDR = 0.0033, FC = -1.3

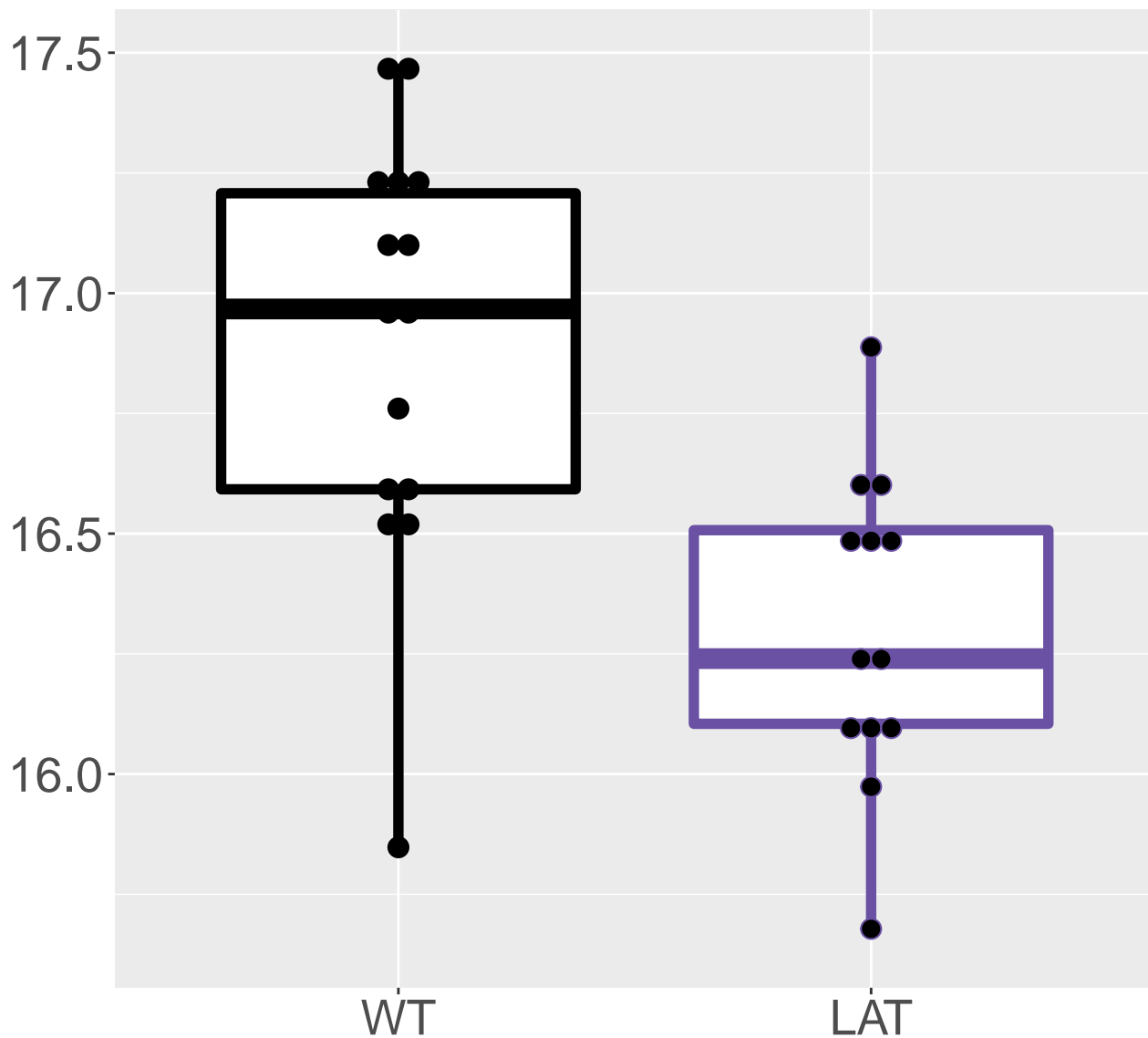


M525.6105T4.74
FDR = 0.0033, FC = 0.55



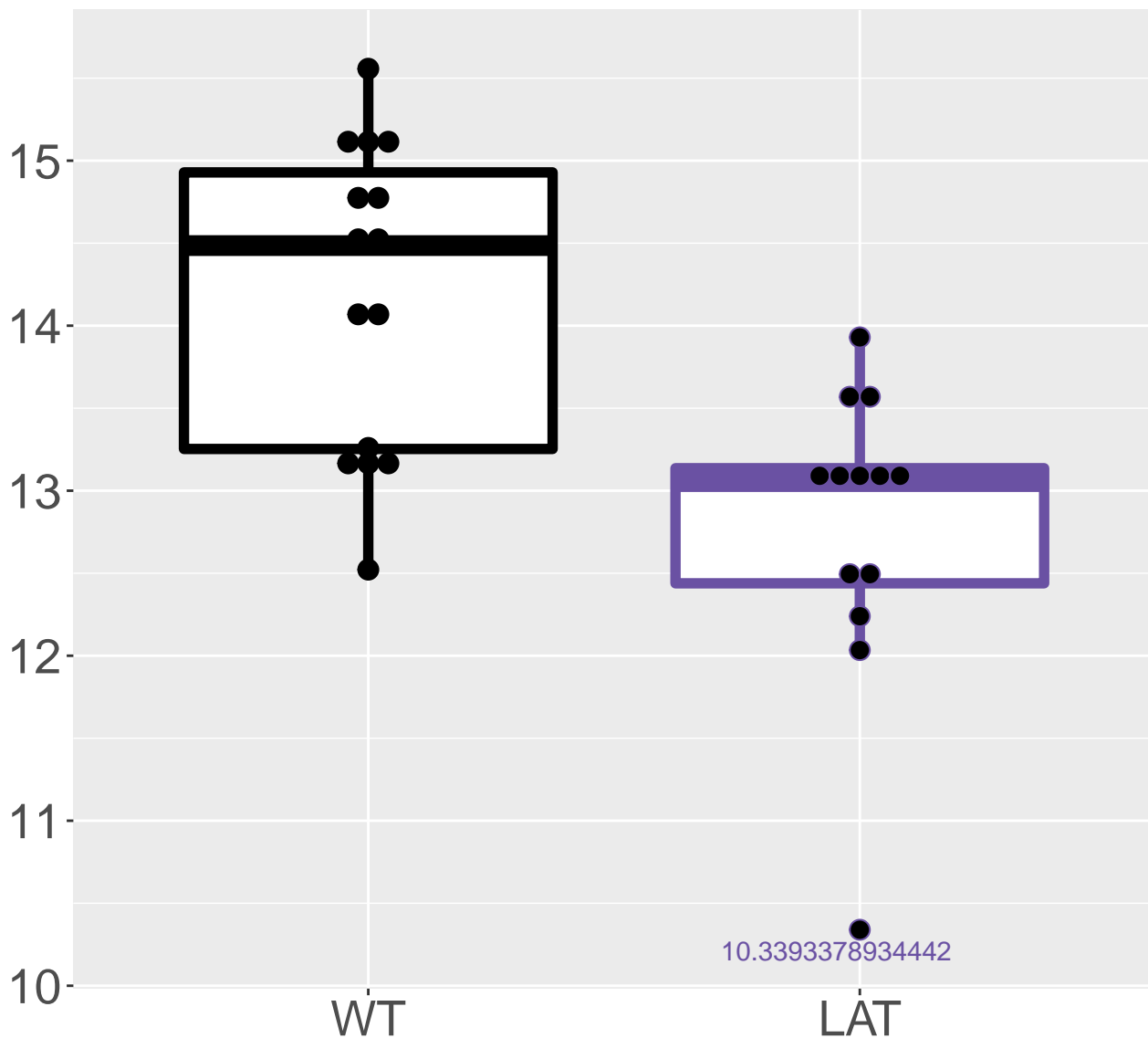
M128.0148T1.26

FDR = 0.0033, FC = -0.6



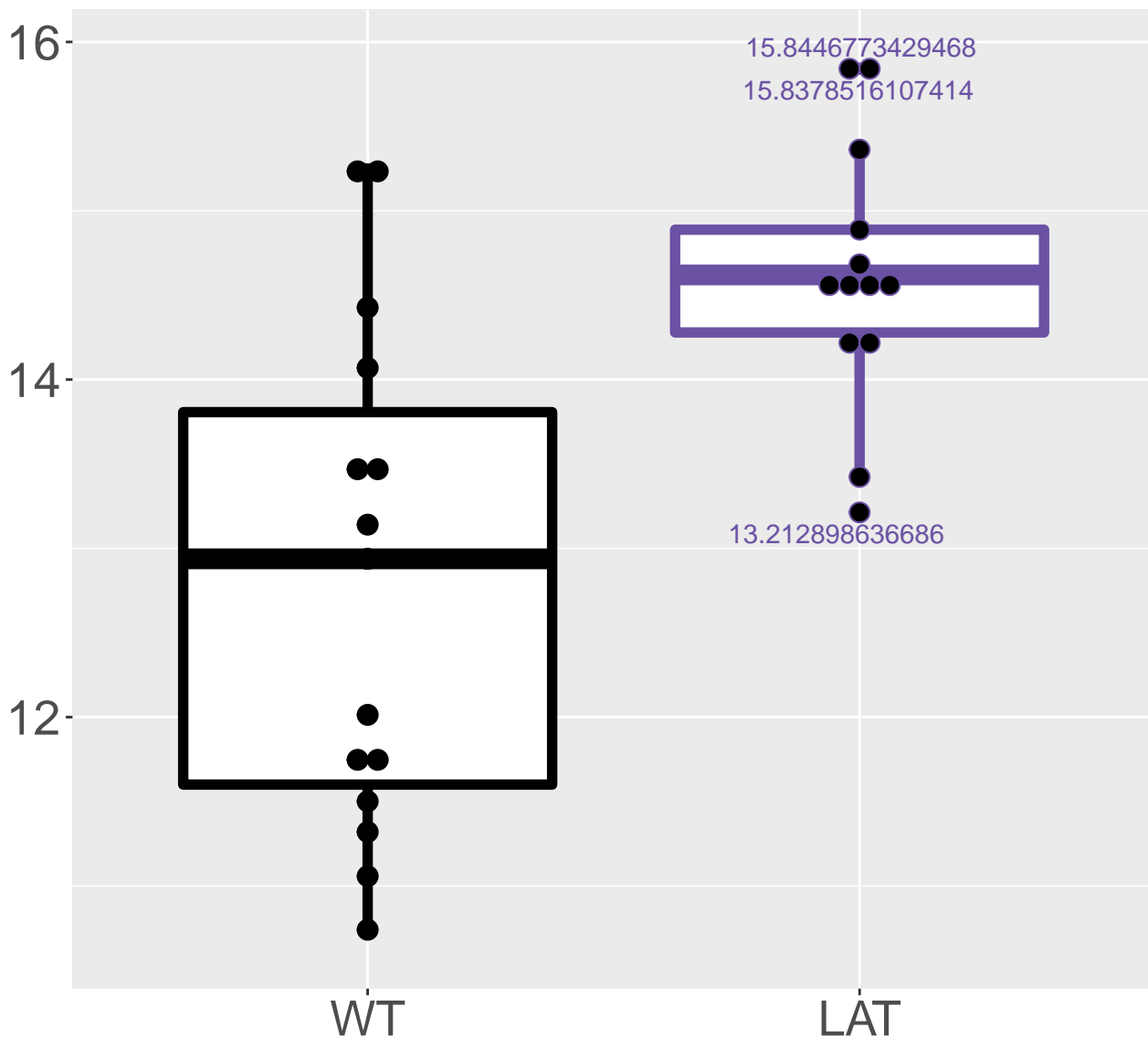
M559.2941T4.62

FDR = 0.0033, FC = -1.4

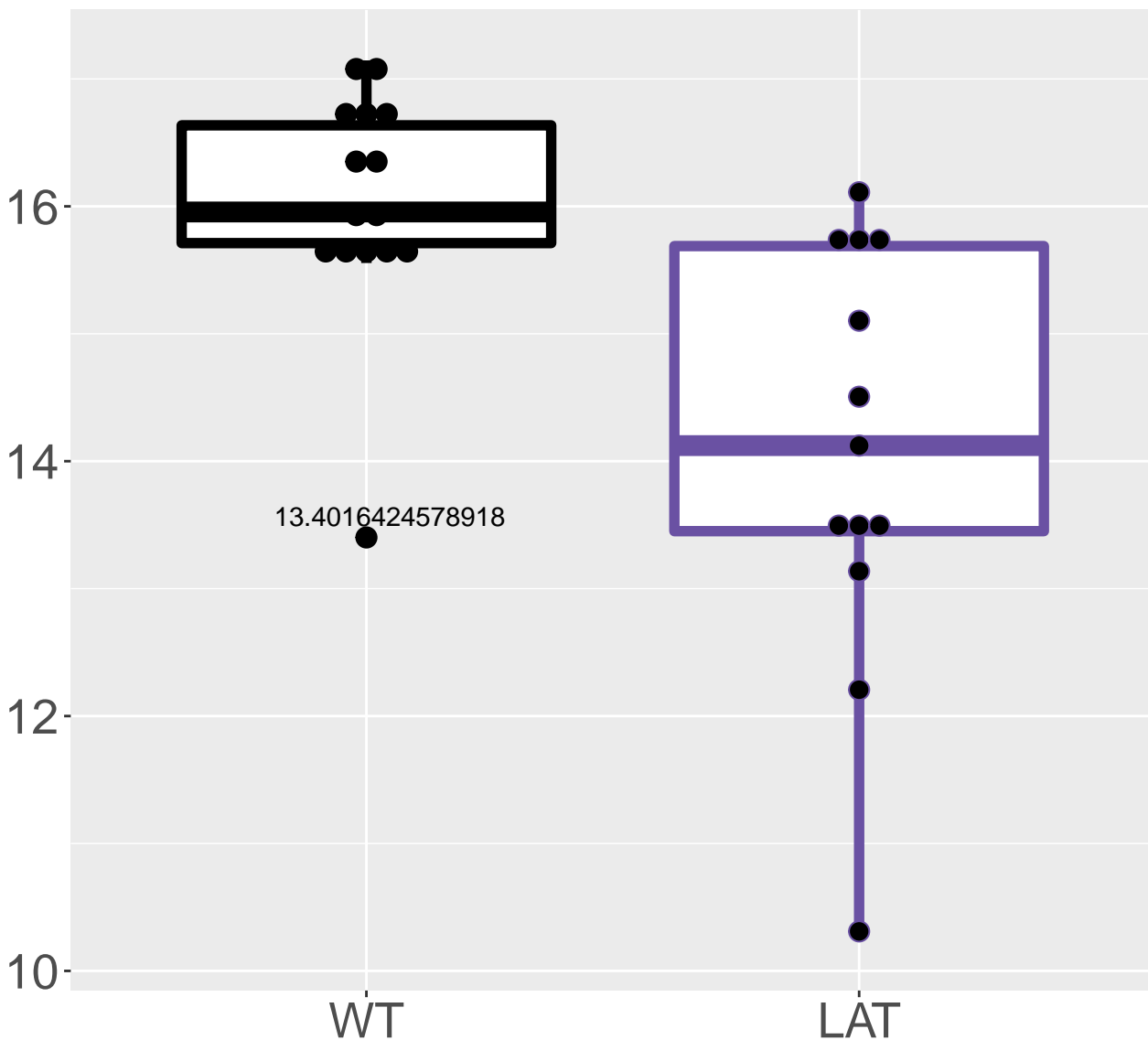


M266.09T4.26

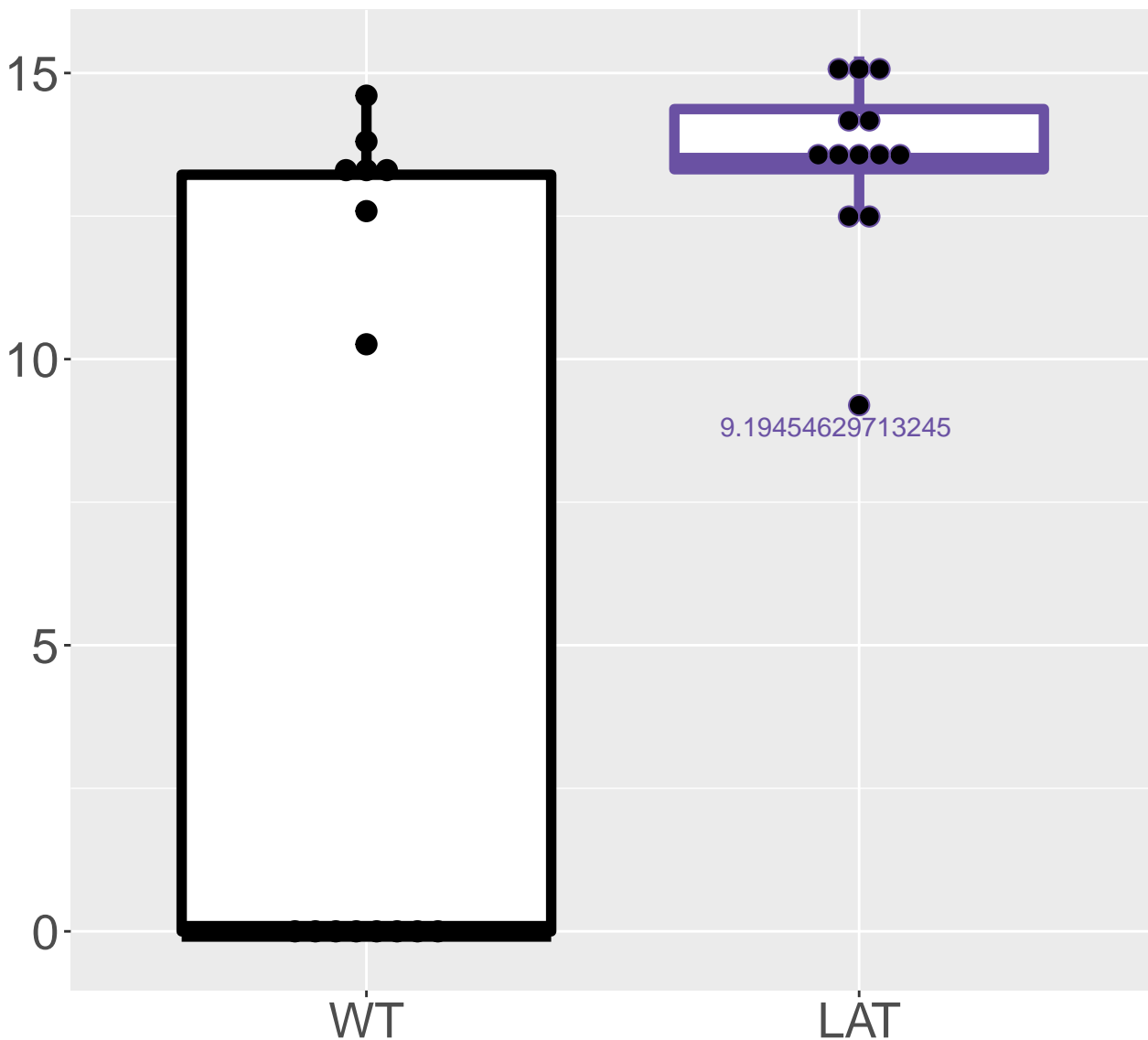
FDR = 0.0033, FC = 1.8



FDR = 0.0034, FC = -1.9

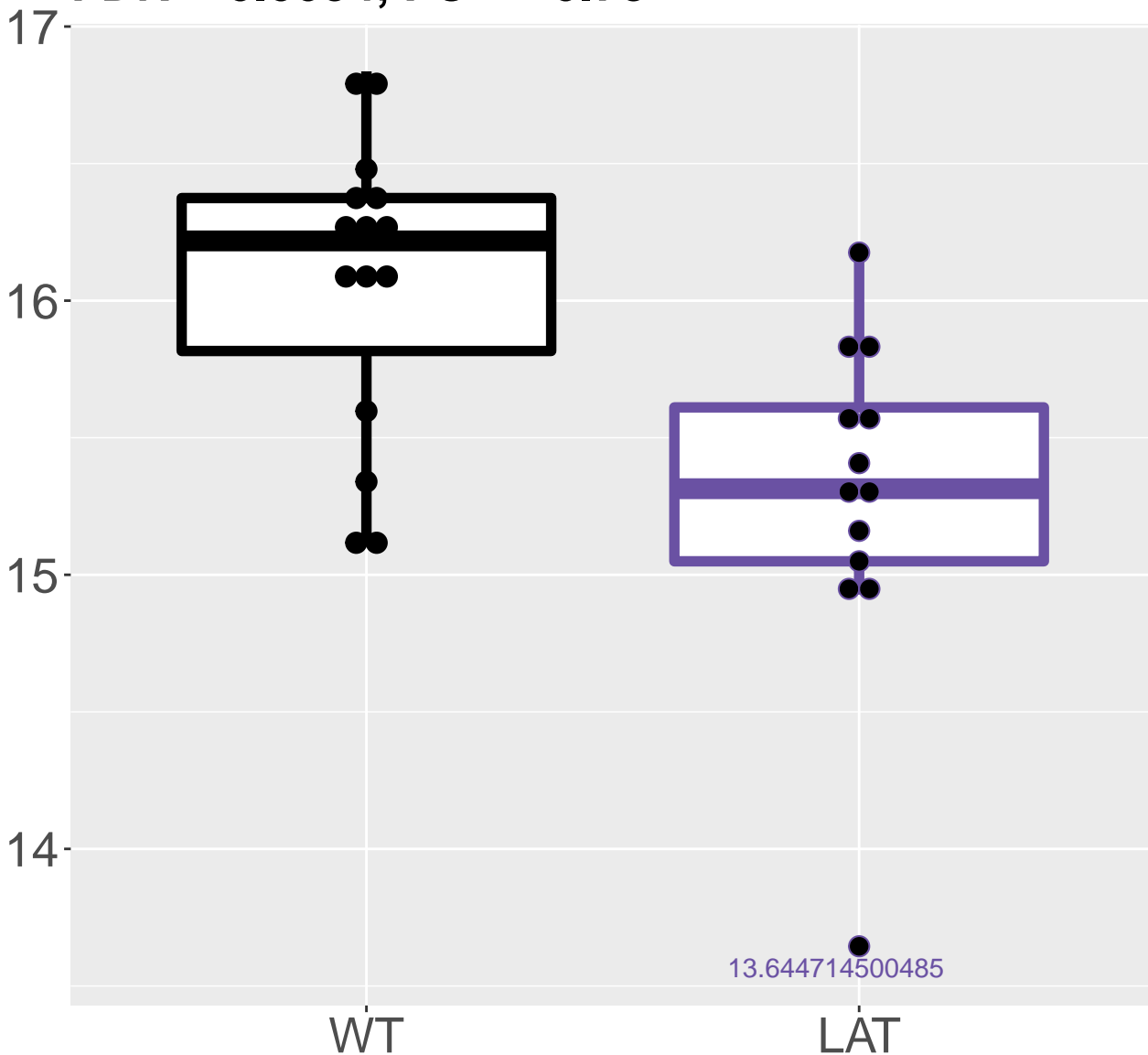


FDR = 0.0034, FC = 7.4



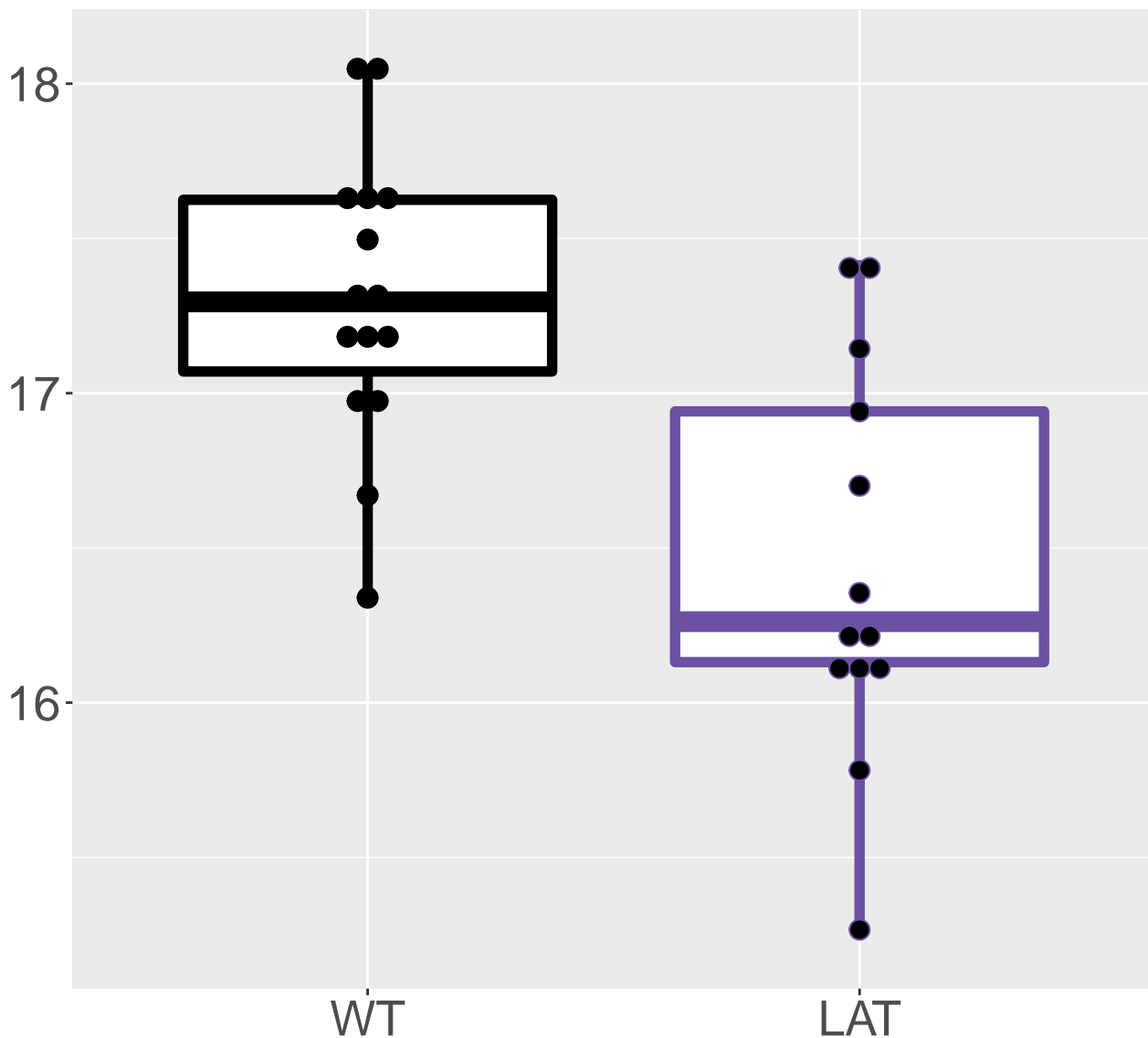
M258.0751T2.36

FDR = 0.0034, FC = -0.78



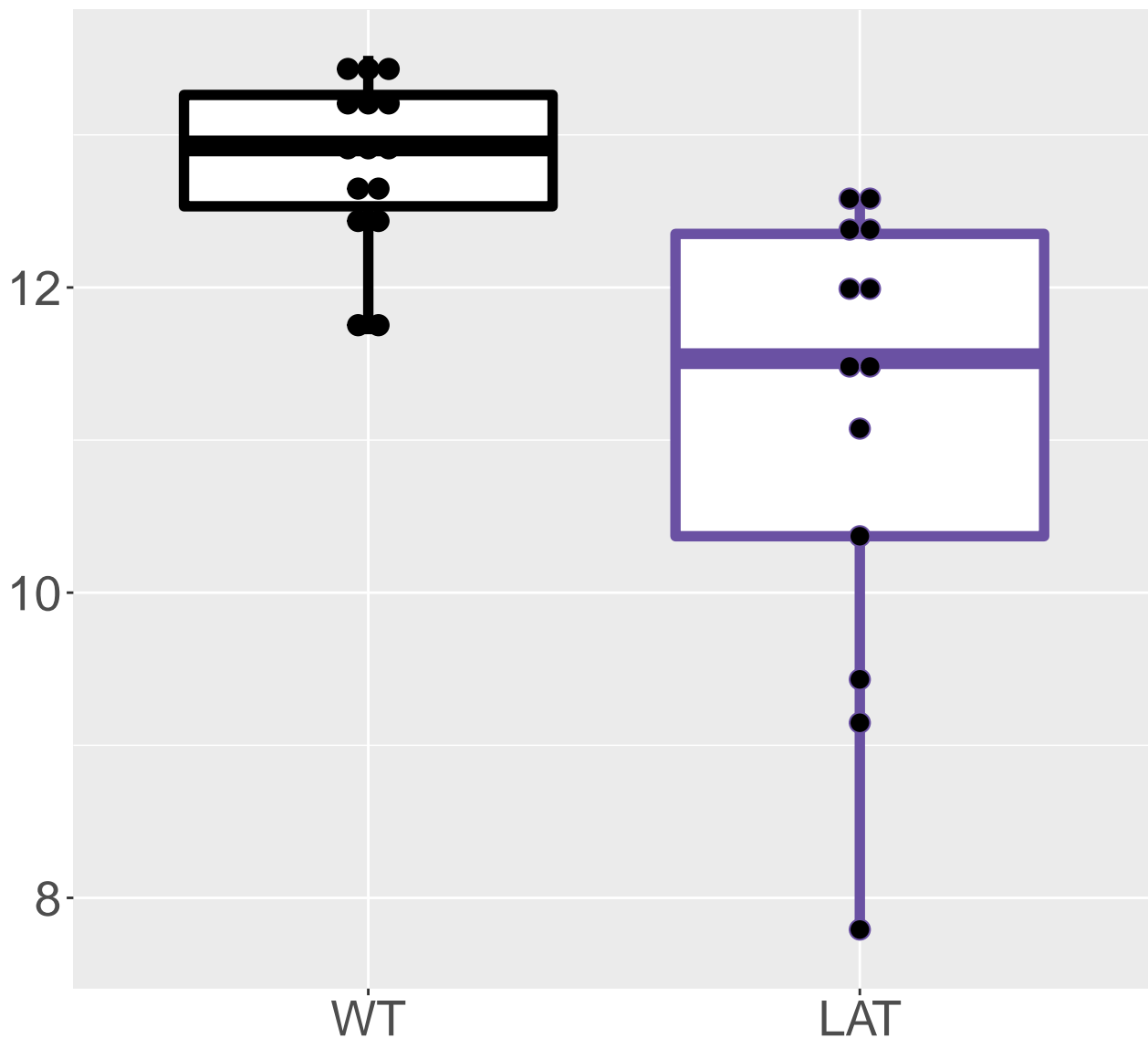
M130.6573T1.26

FDR = 0.0034, FC = -0.86



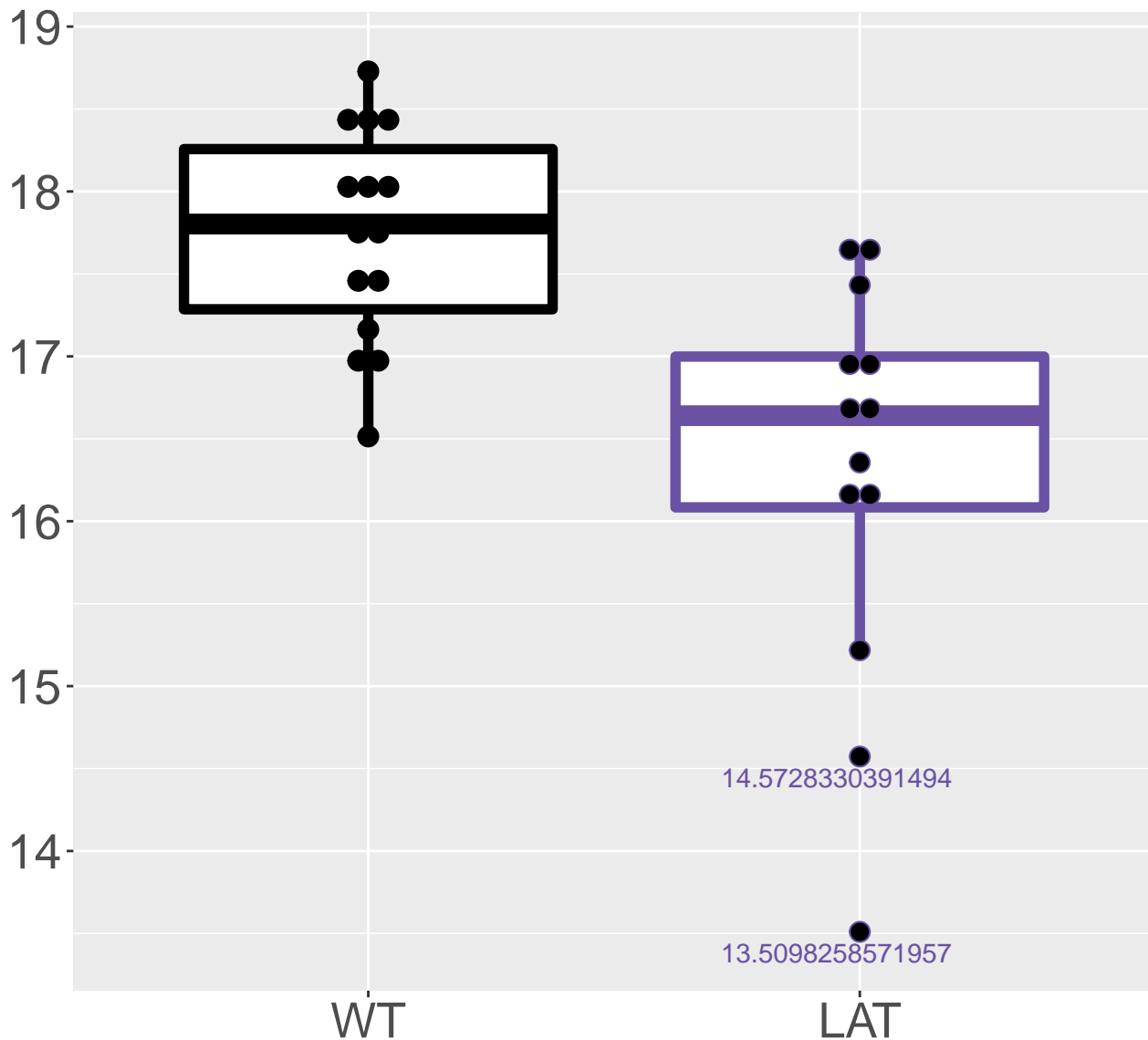
M269.1752T4.35

FDR = 0.0035, FC = -1.7



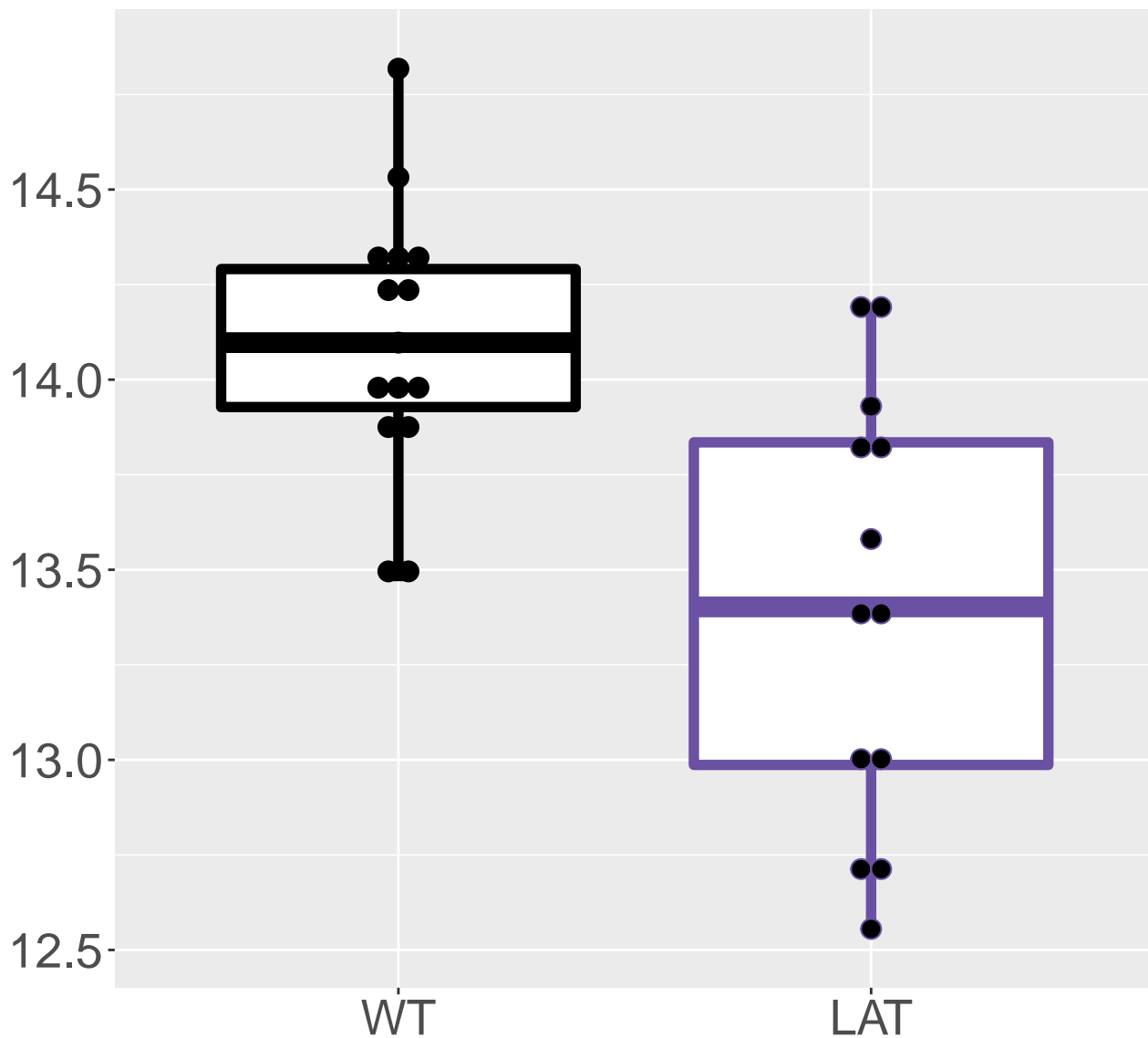
M87.0447T0.79

FDR = 0.0035, FC = -1.4



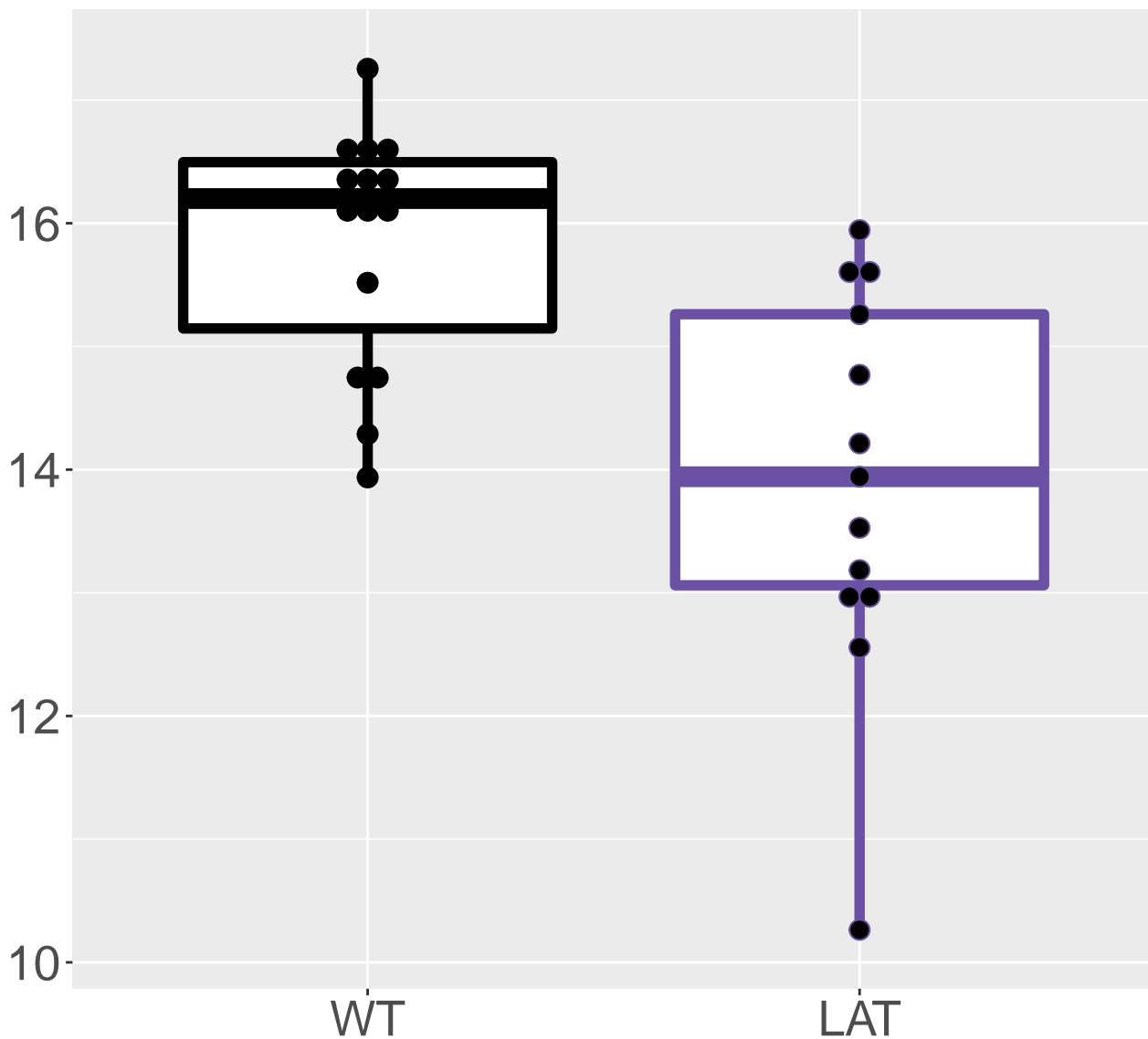
M388.5582T4.27

FDR = 0.0035, FC = -0.7

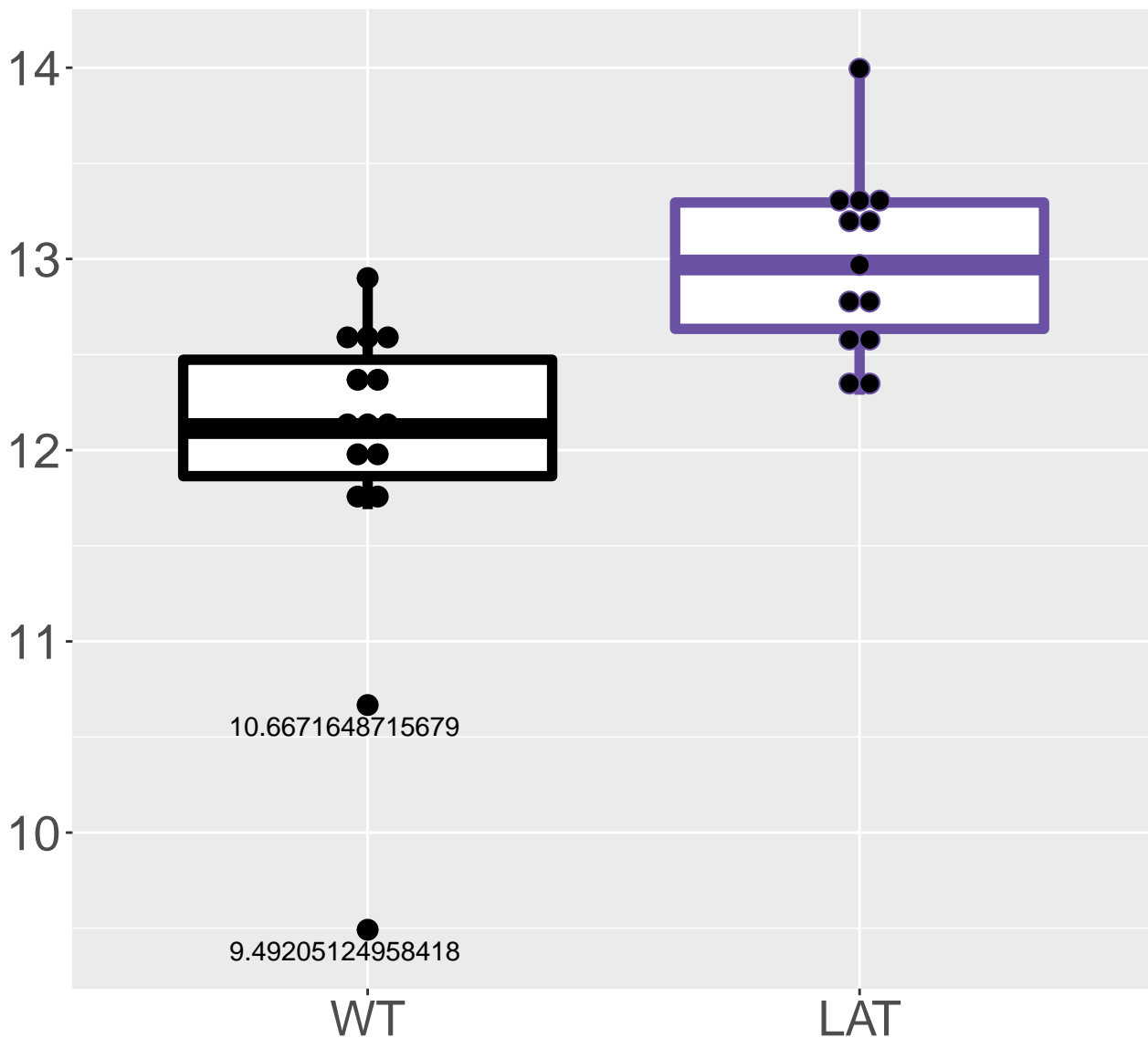


M539.7937T5.69

FDR = 0.0035, FC = -1.9

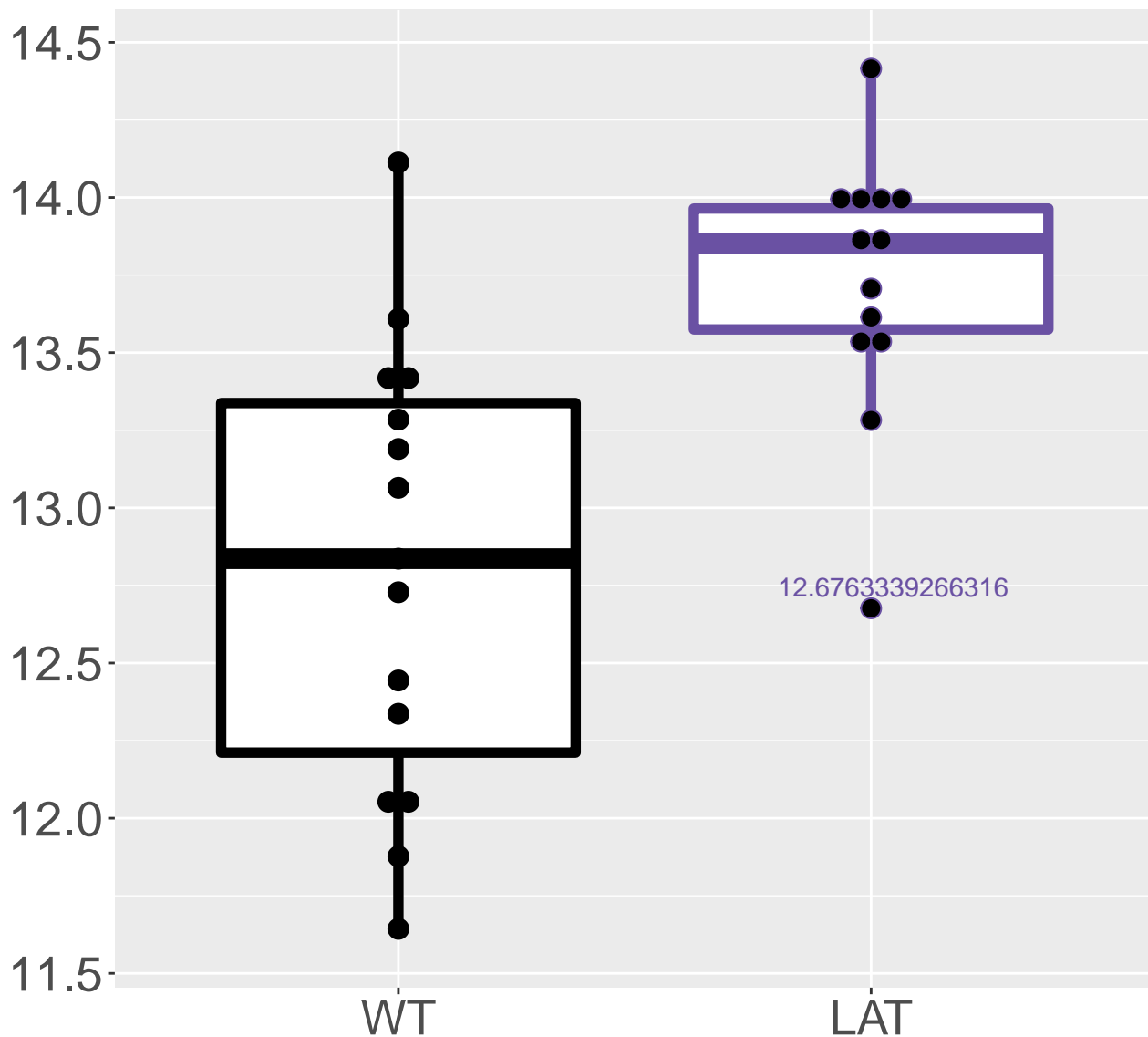


M466.9648T4.65
FDR = 0.0035, FC = 1

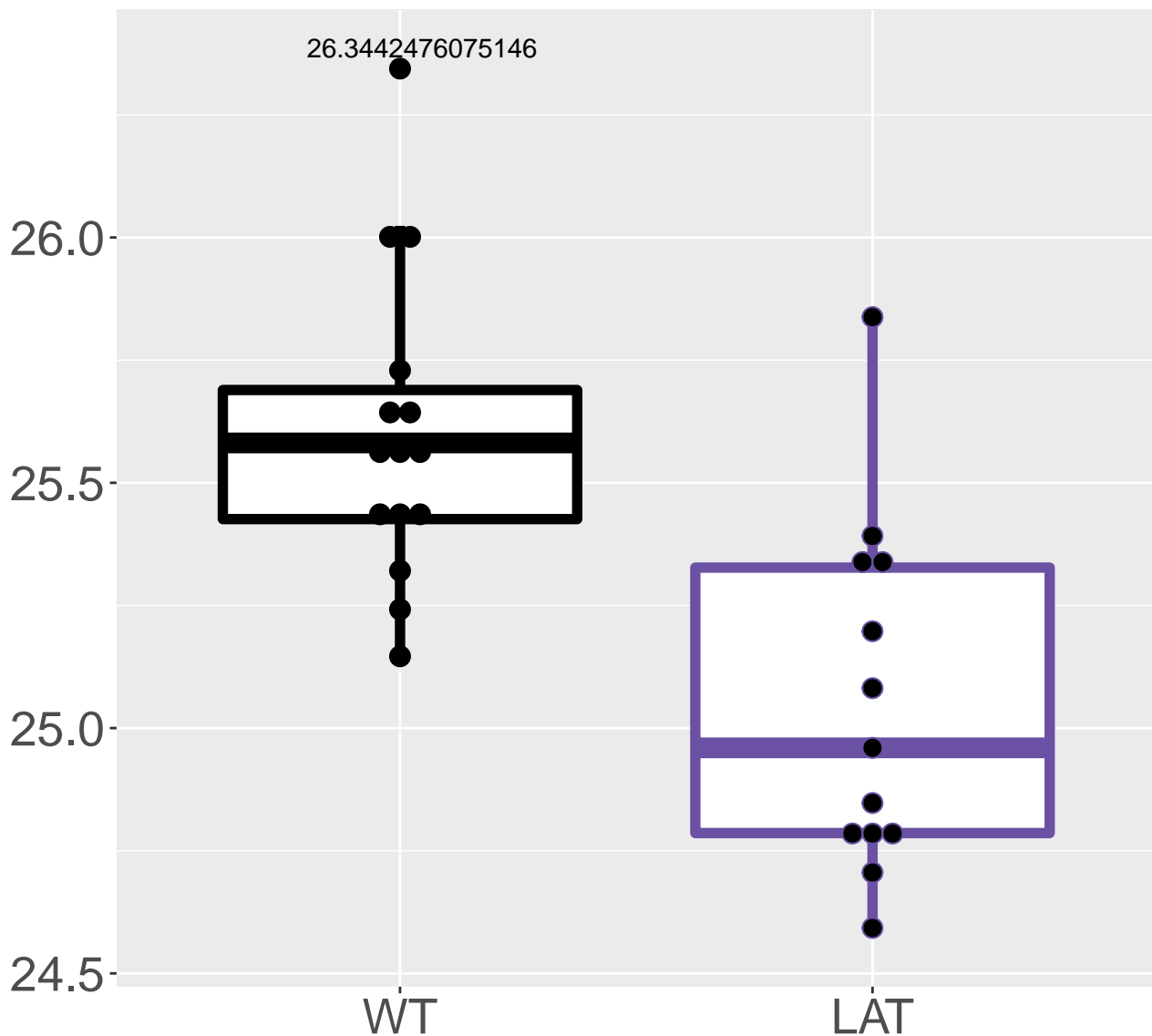


M325.4454T4.4

FDR = 0.0035, FC = 0.92

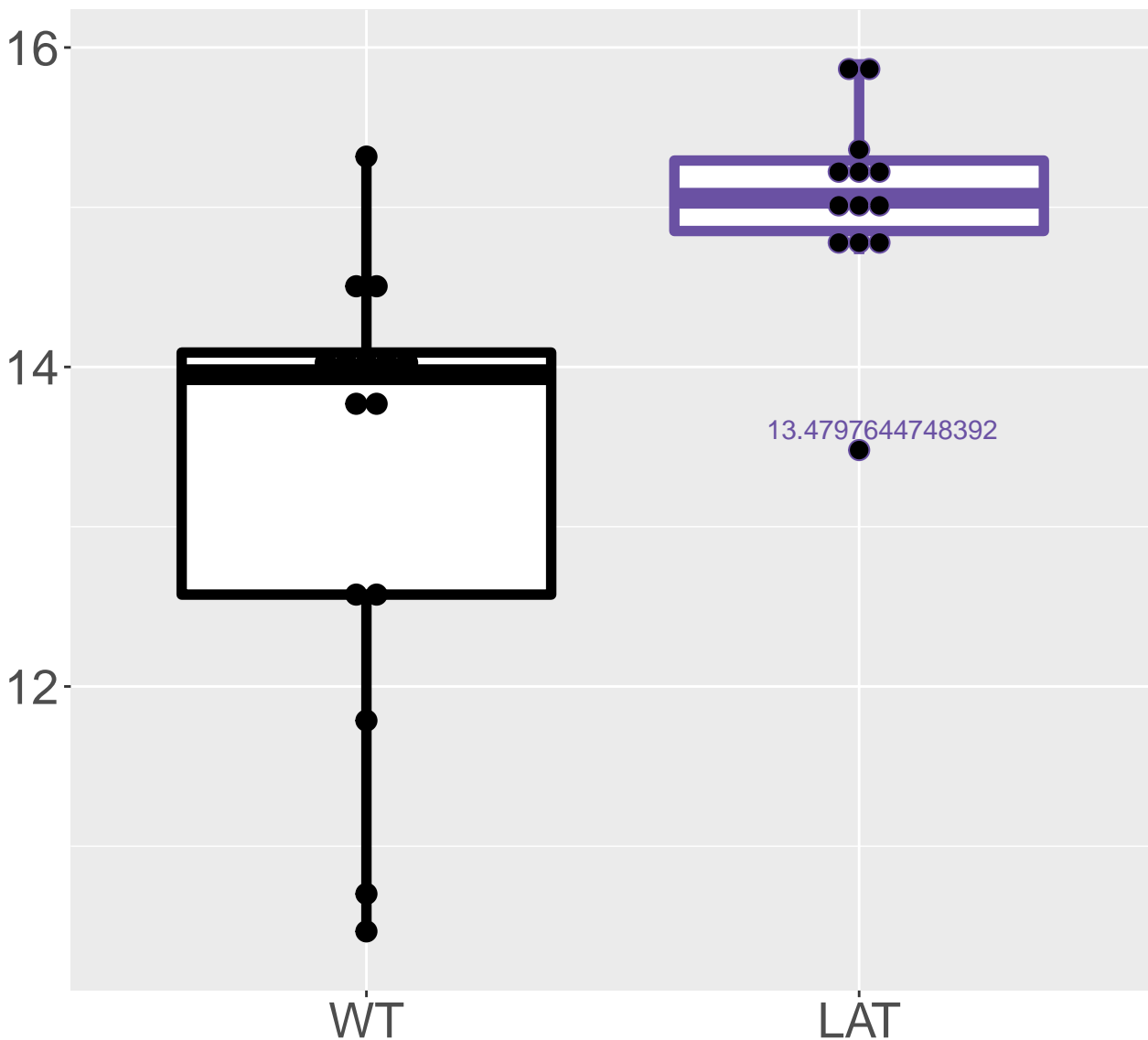


L-Proline;Proline
FDR = 0.0035, FC = -0.56



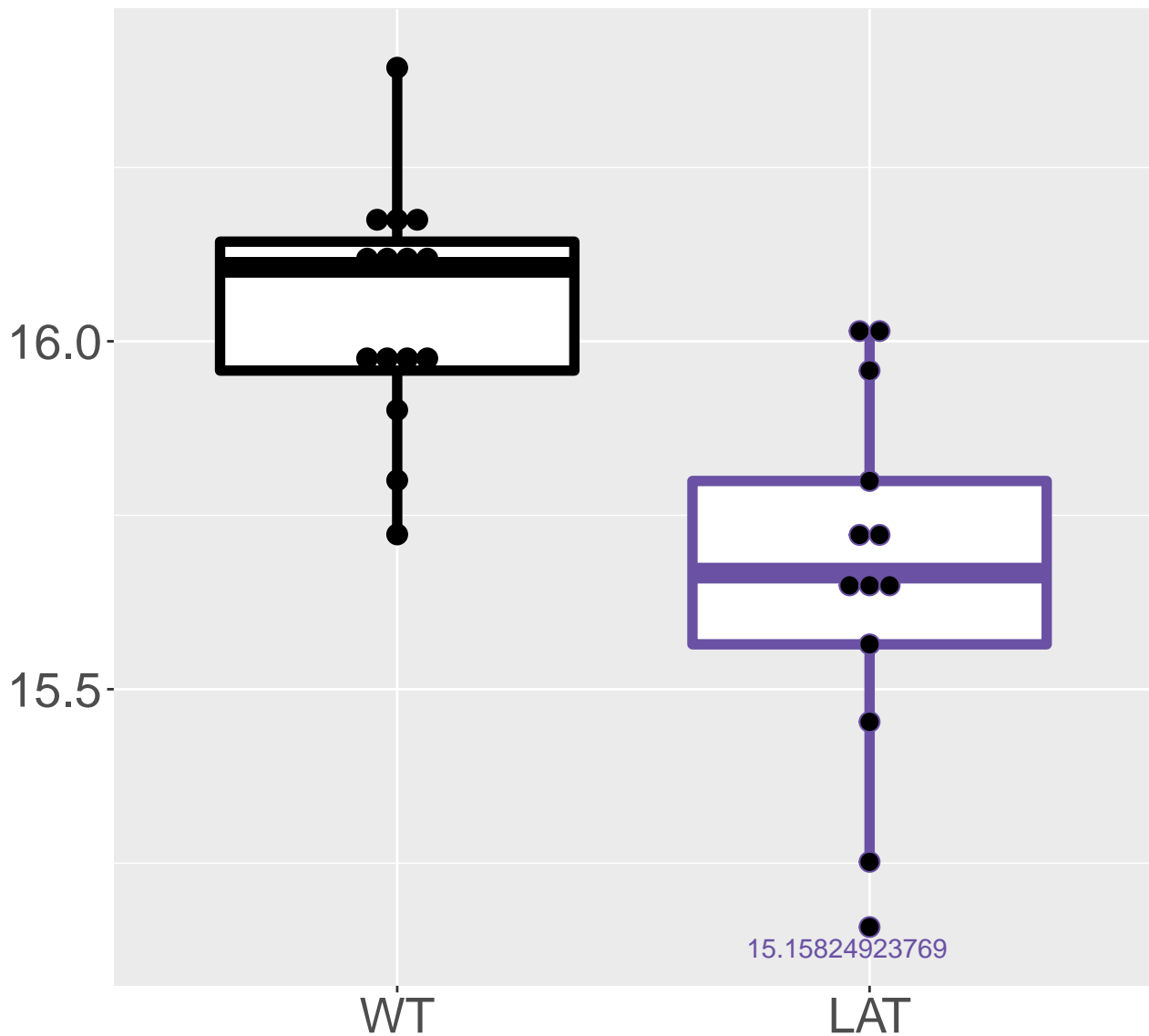
M750.405T5.33

FDR = 0.0035, FC = 1.7



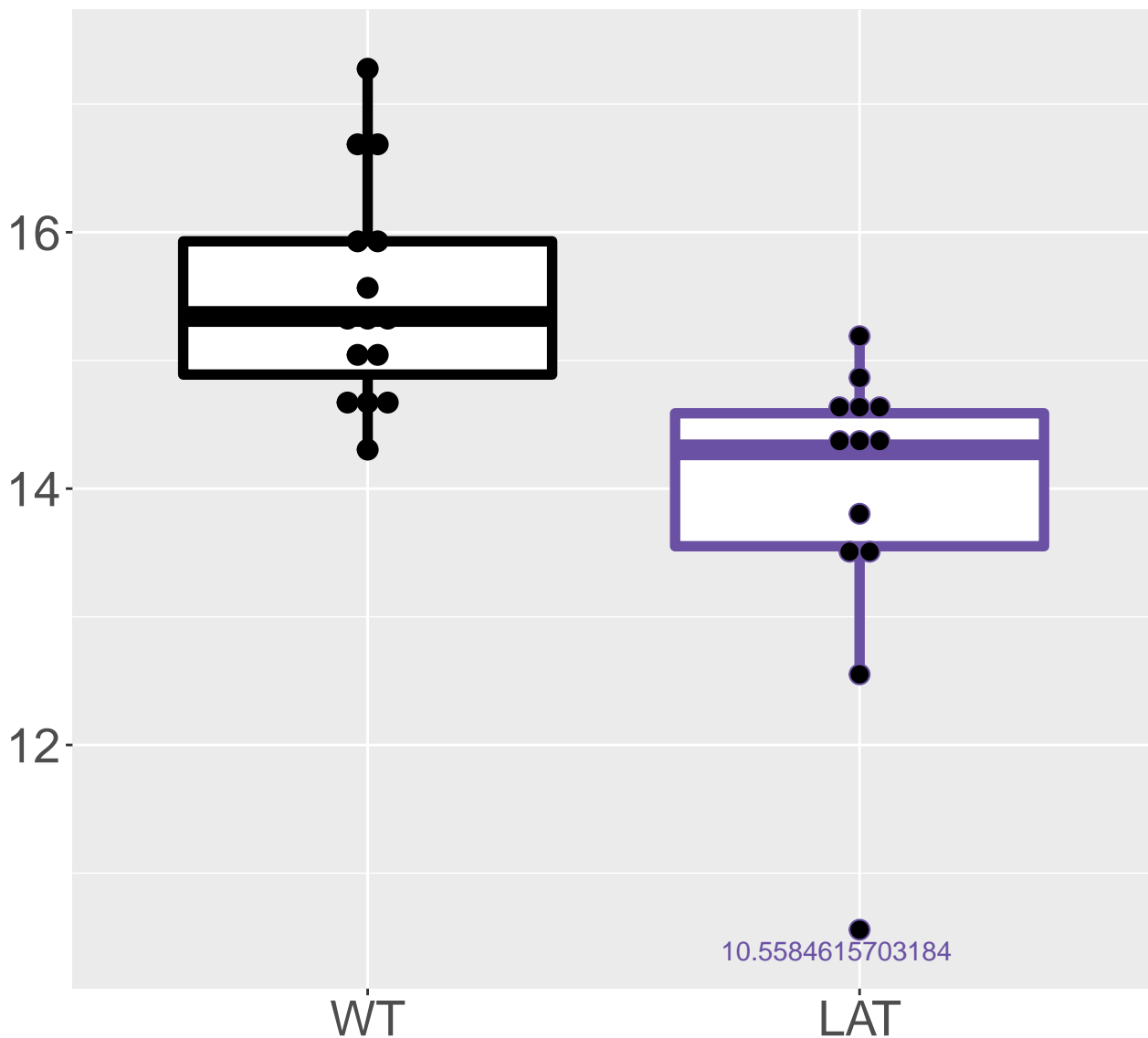
M344.9854T0.72

FDR = 0.0035, FC = -0.39



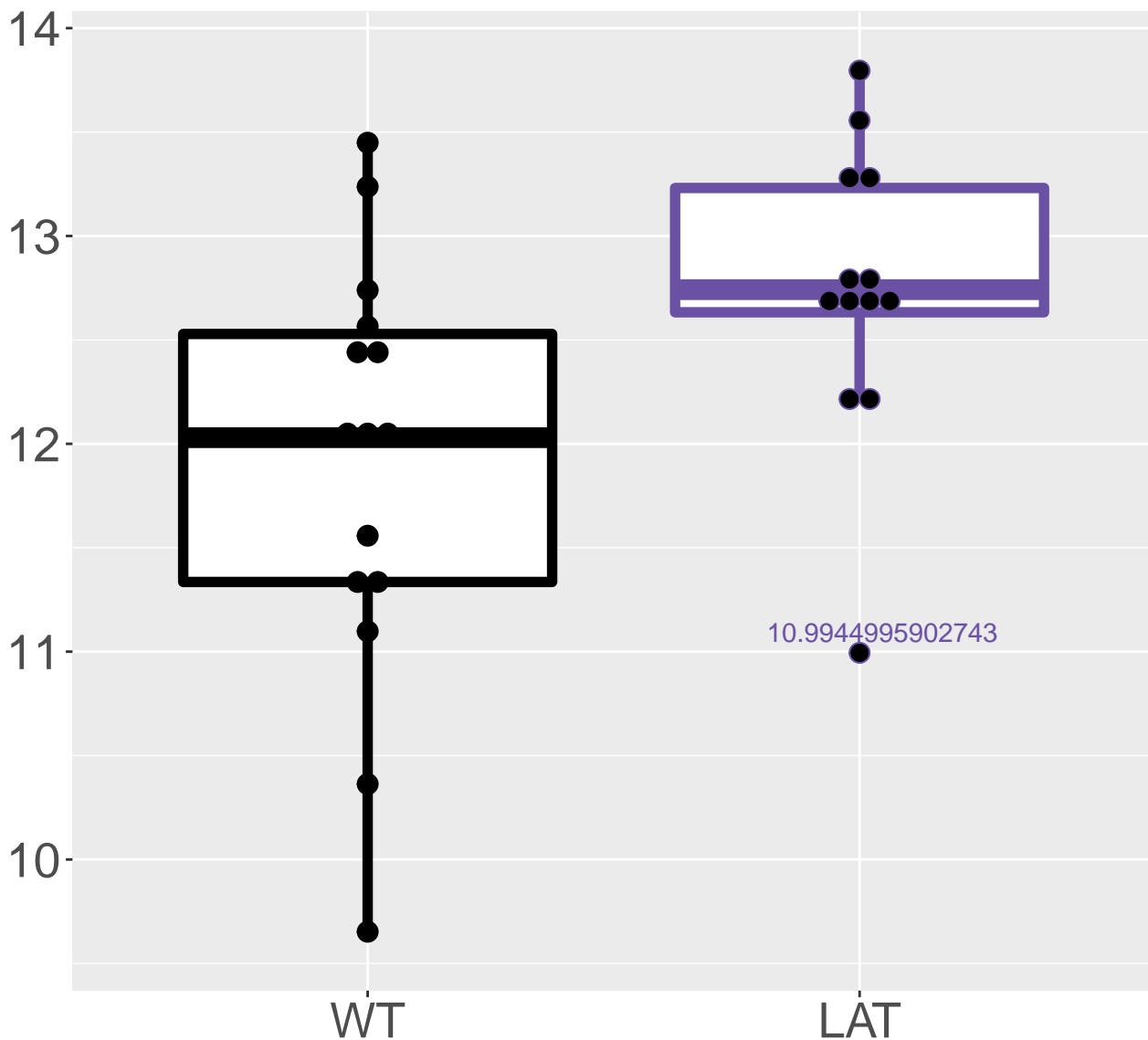
M434.1683T1.94

FDR = 0.0036, FC = -1.6



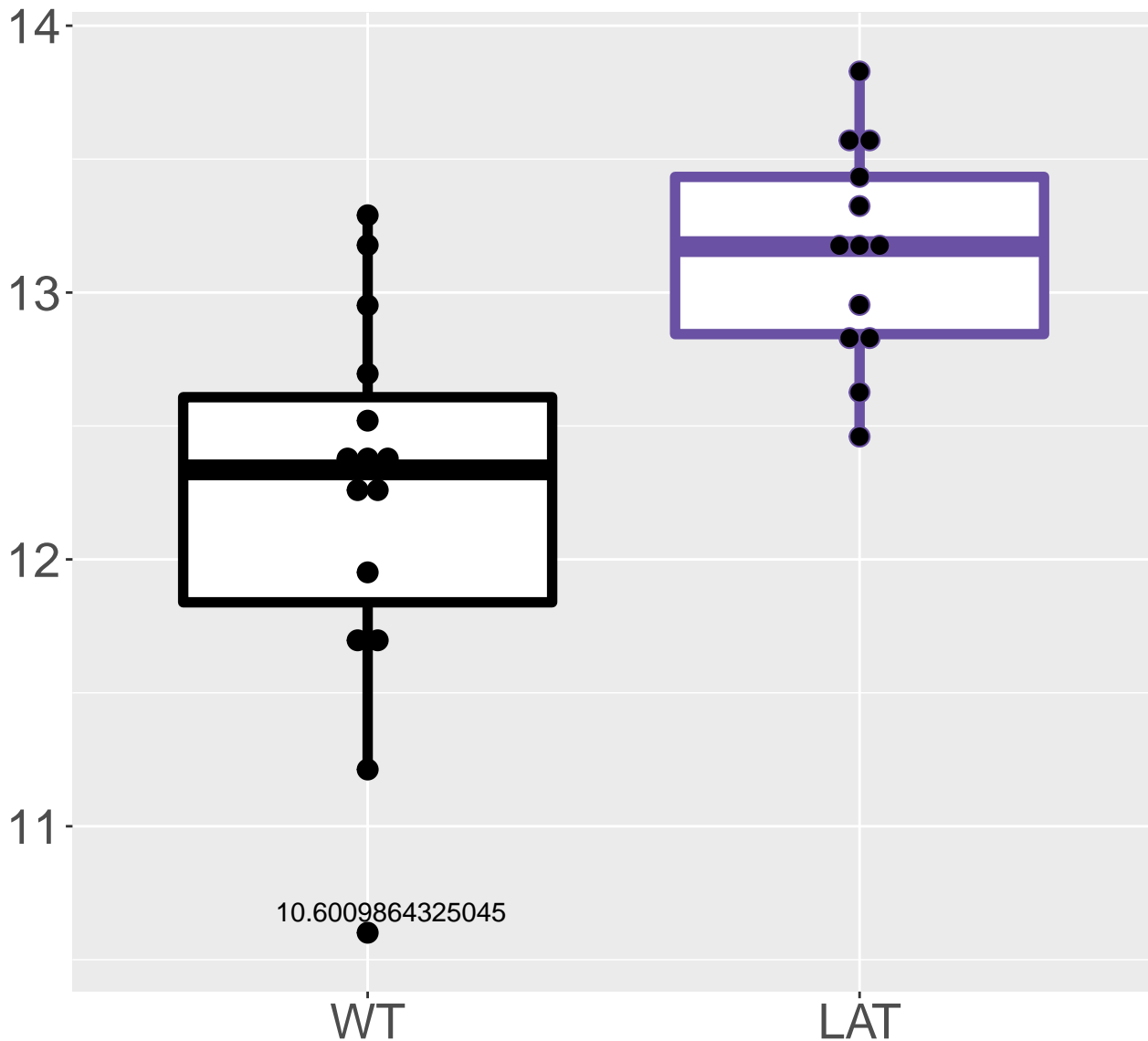
M416.1879T2.58

FDR = 0.0036, FC = 0.85, sex***



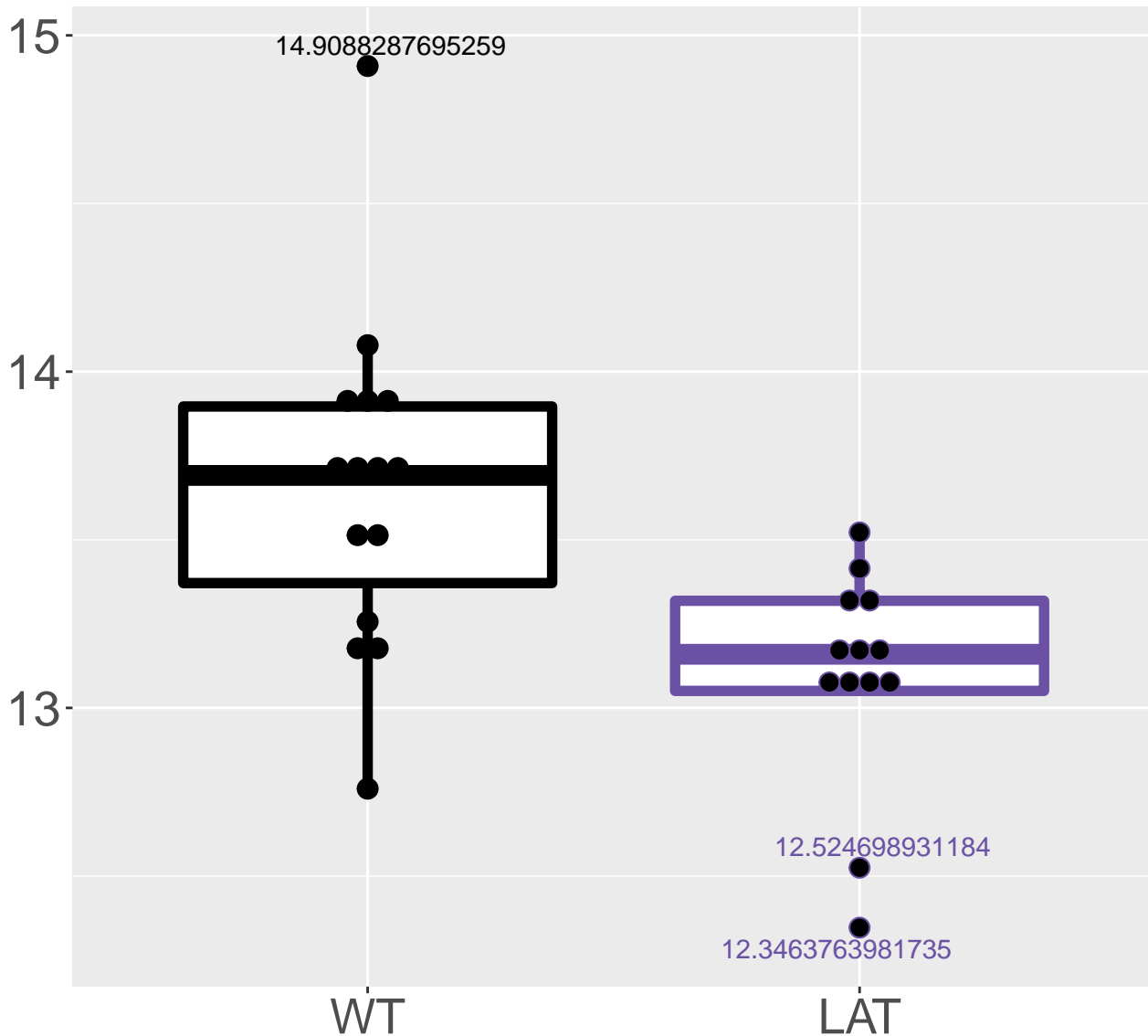
M499.4968T4.02

FDR = 0.0036, FC = 0.92



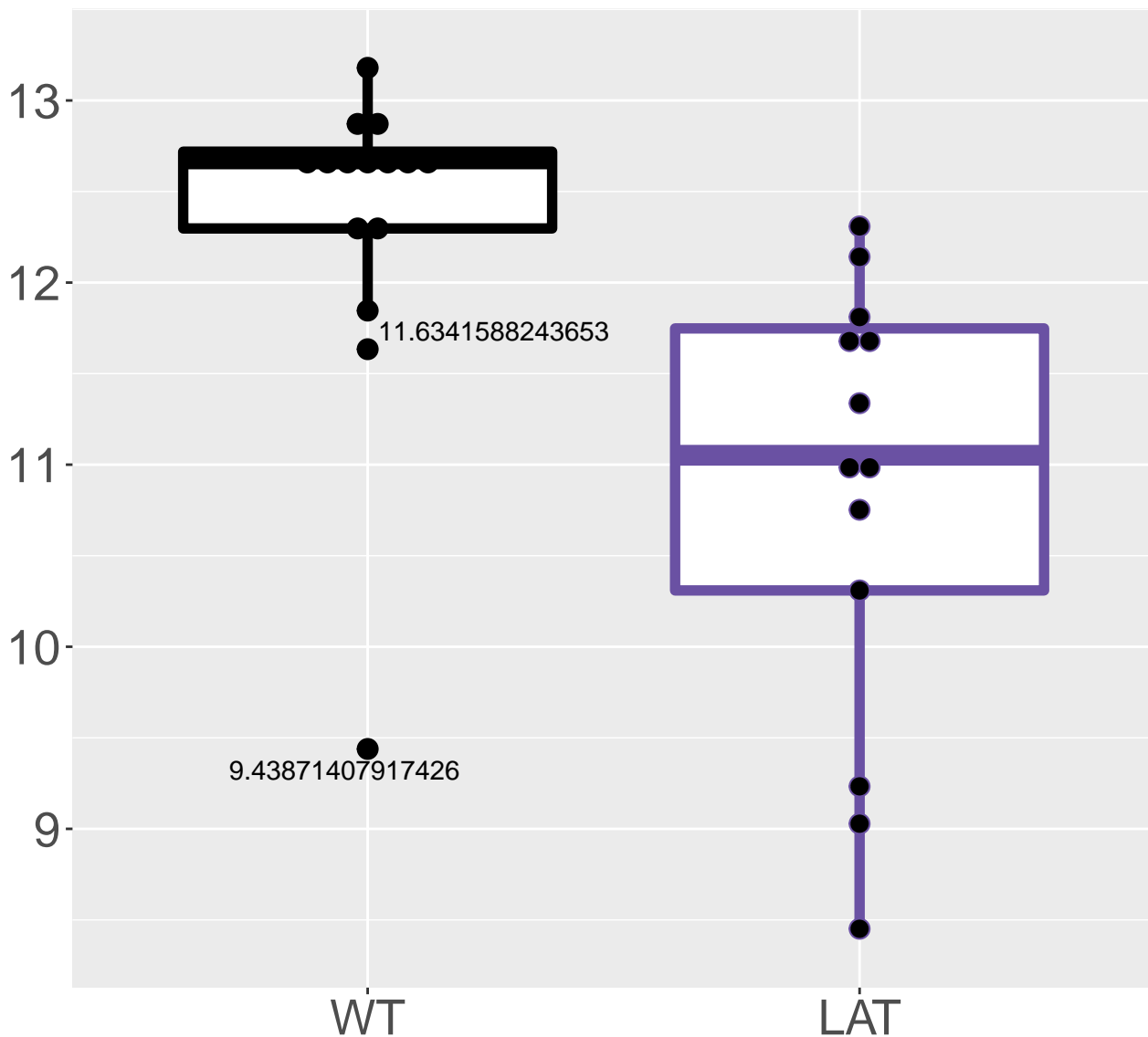
M685.1836T1.64

FDR = 0.0036, FC = -0.57



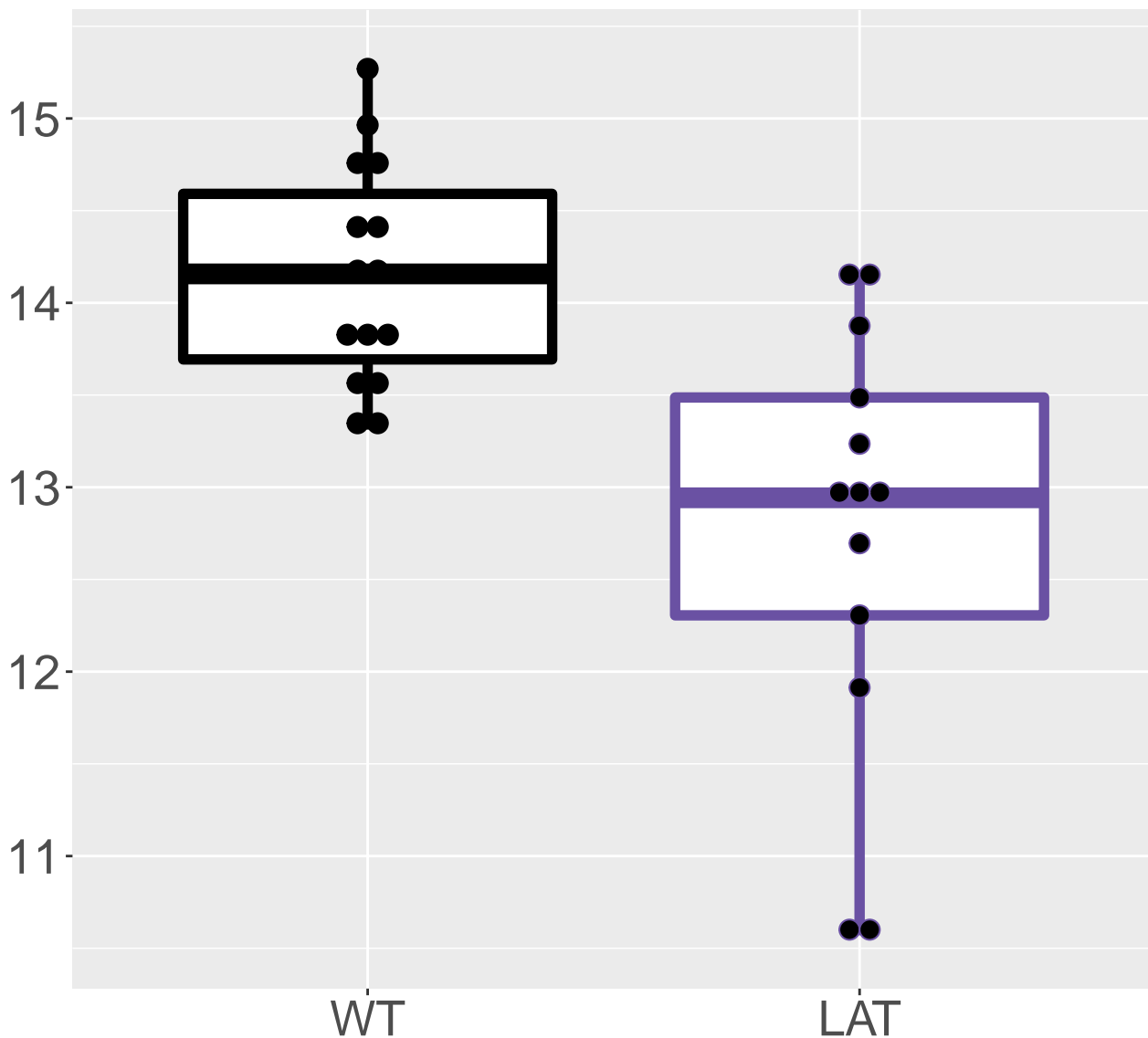
M454.2337T3.38

FDR = 0.0037, FC = -1.5



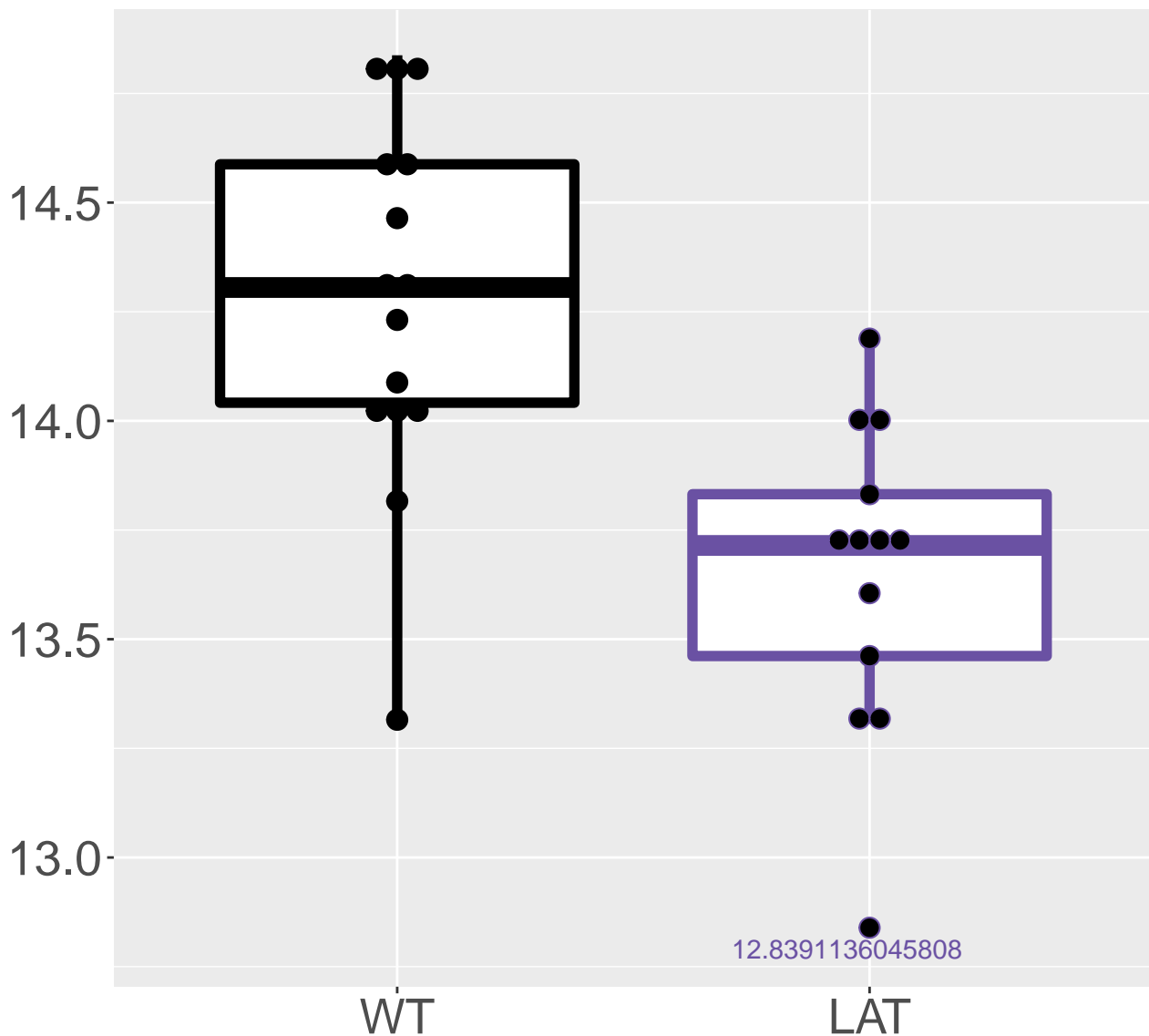
M421.5691T4.98

FDR = 0.0037, FC = -1.4

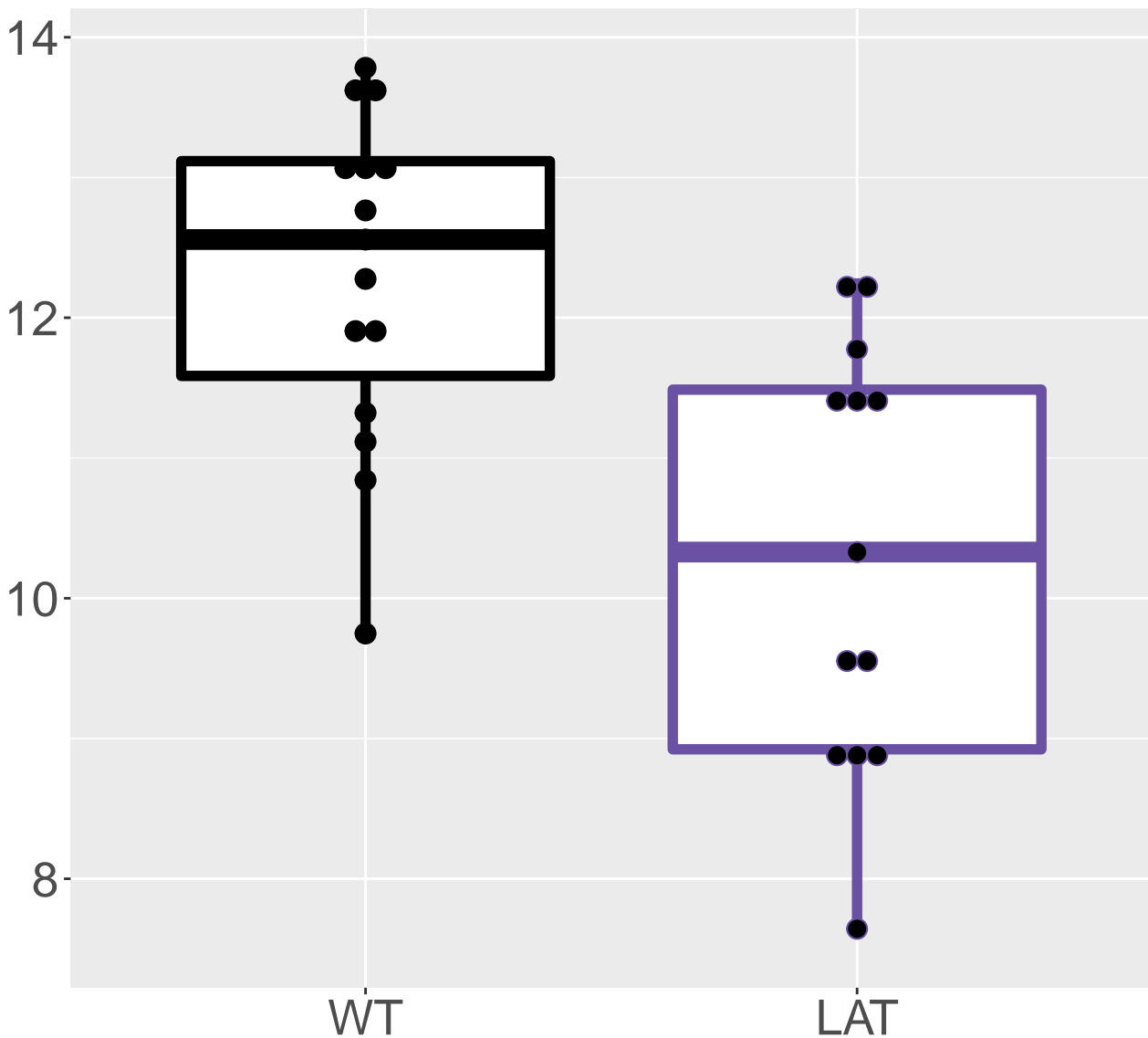


M693.3729T4.94

FDR = 0.0037, FC = -0.63

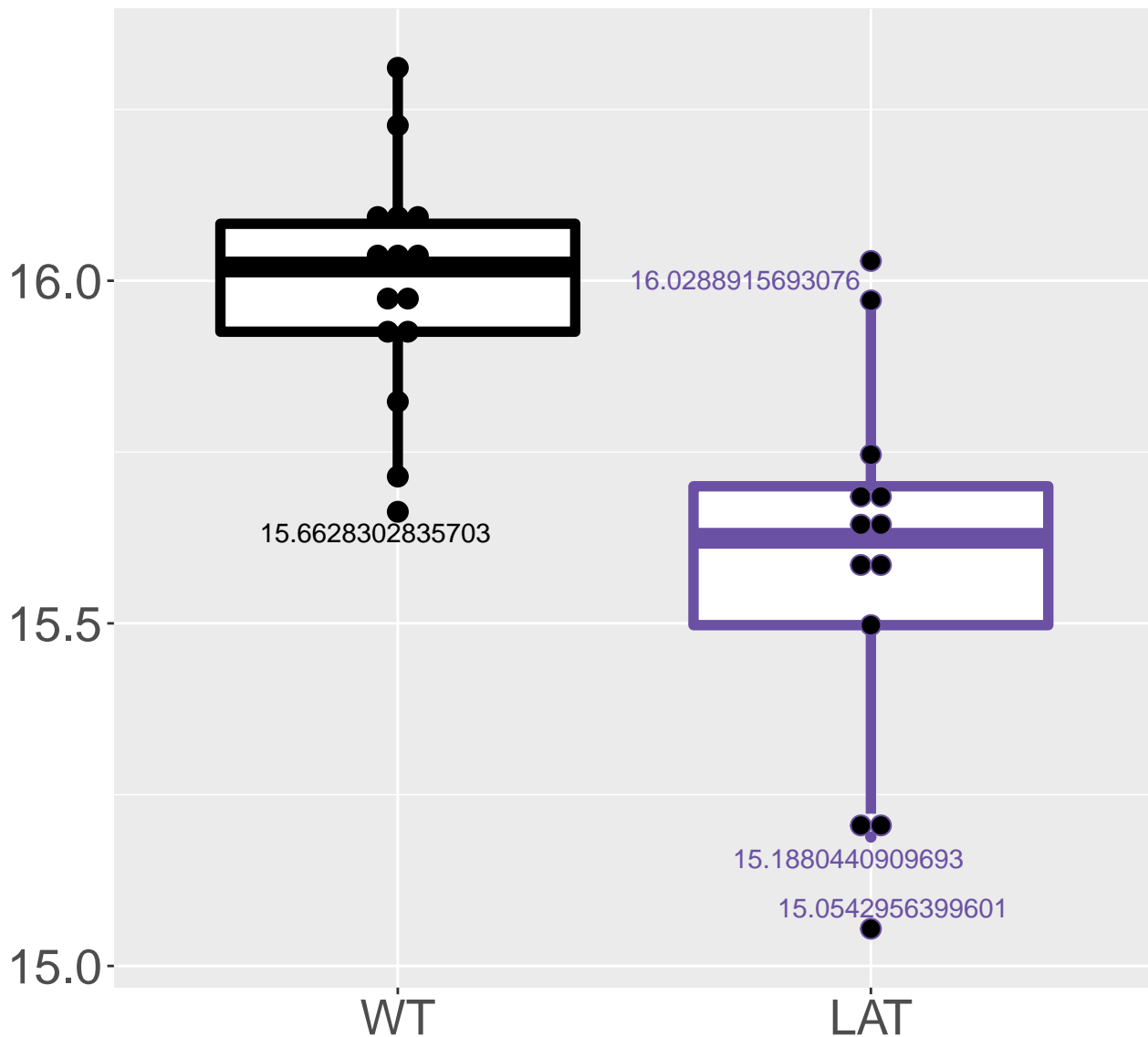


M324.6973T4.32
FDR = 0.0037, FC = -2



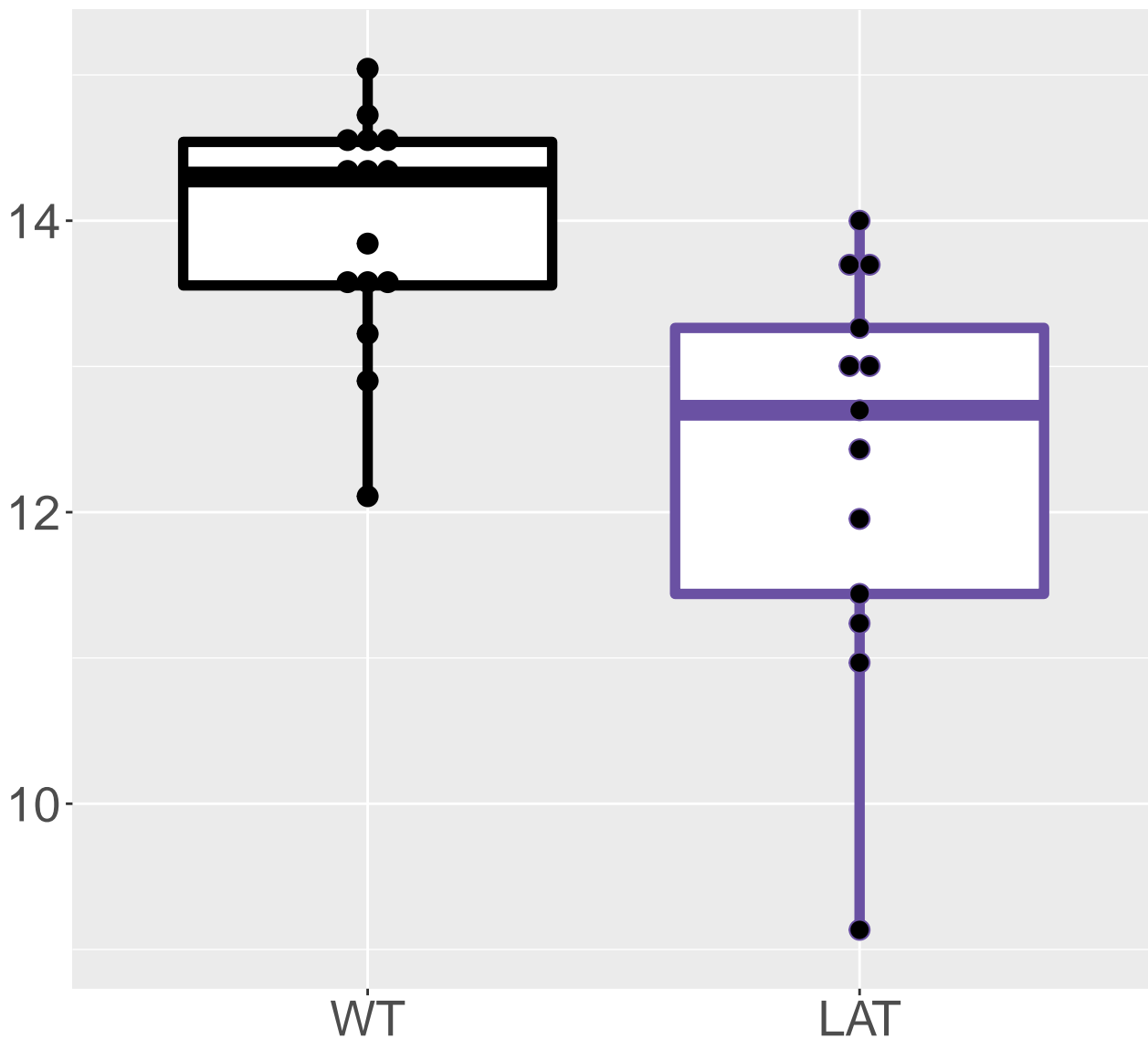
M243.364T1.89

FDR = 0.0037, FC = -0.42



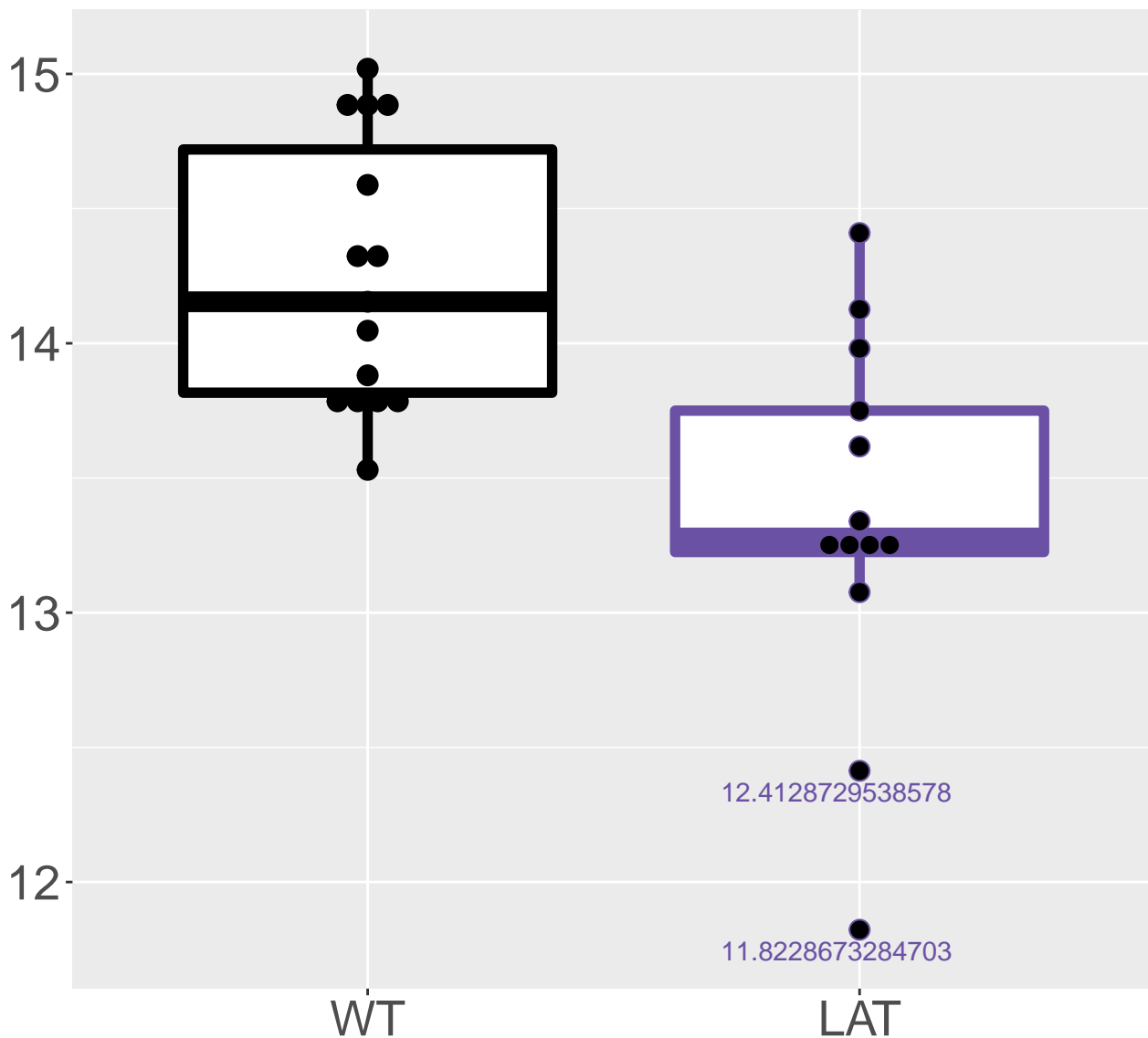
M535.4983T5.72

FDR = 0.0037, FC = -1.6



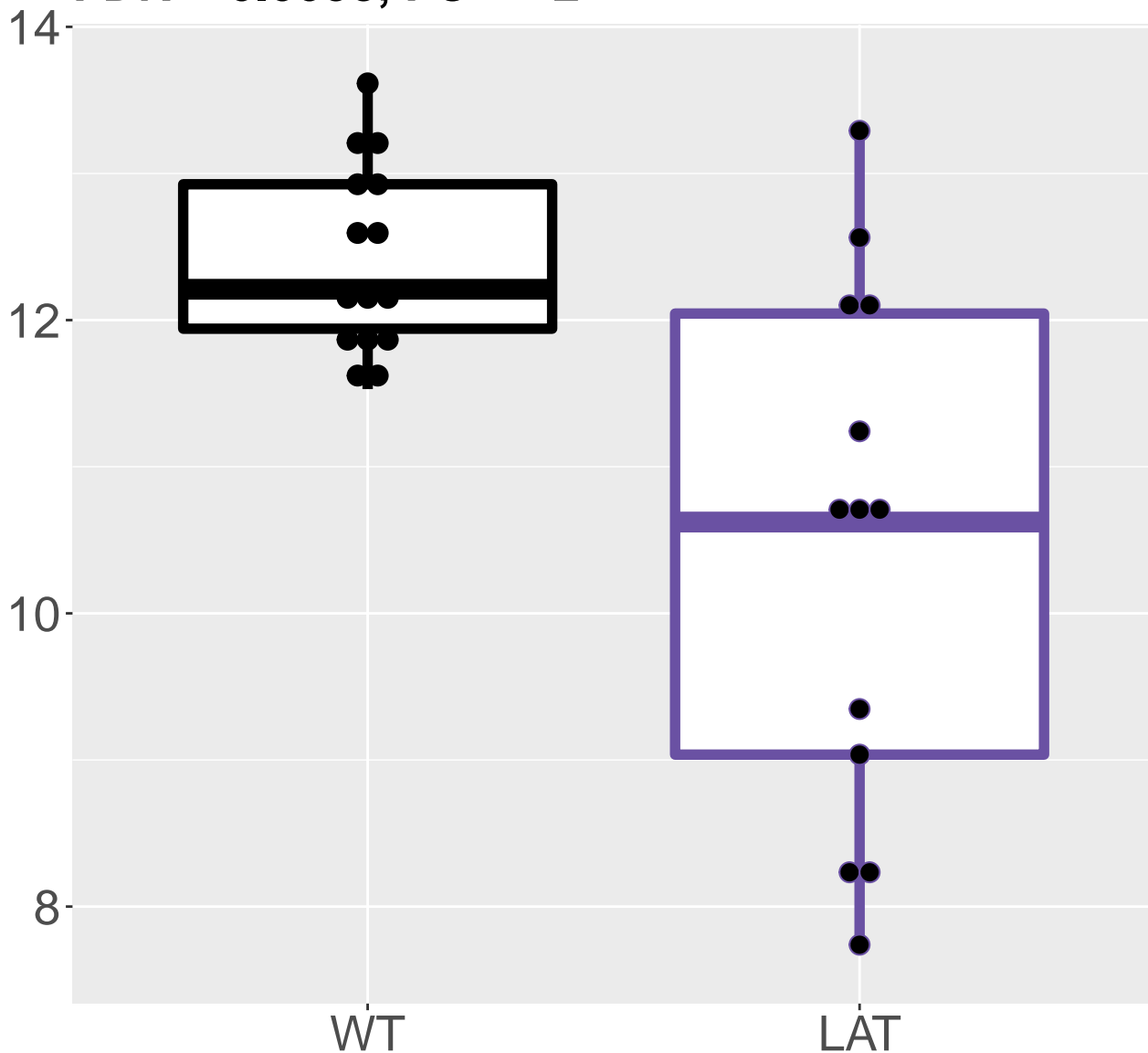
M642.4816T4.98

FDR = 0.0037, FC = -0.9



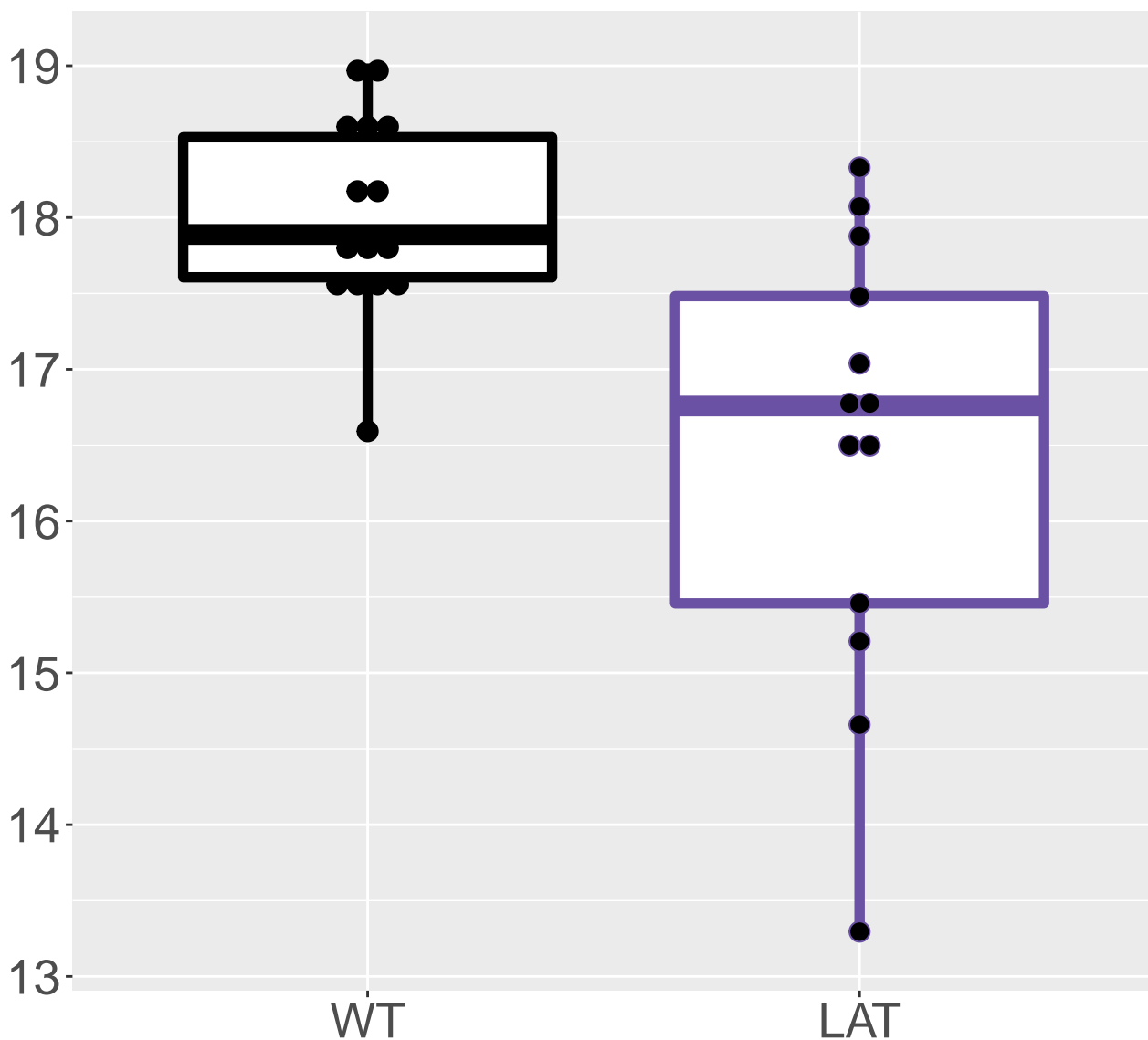
M293.4954T3.74

FDR = 0.0038, FC = -2



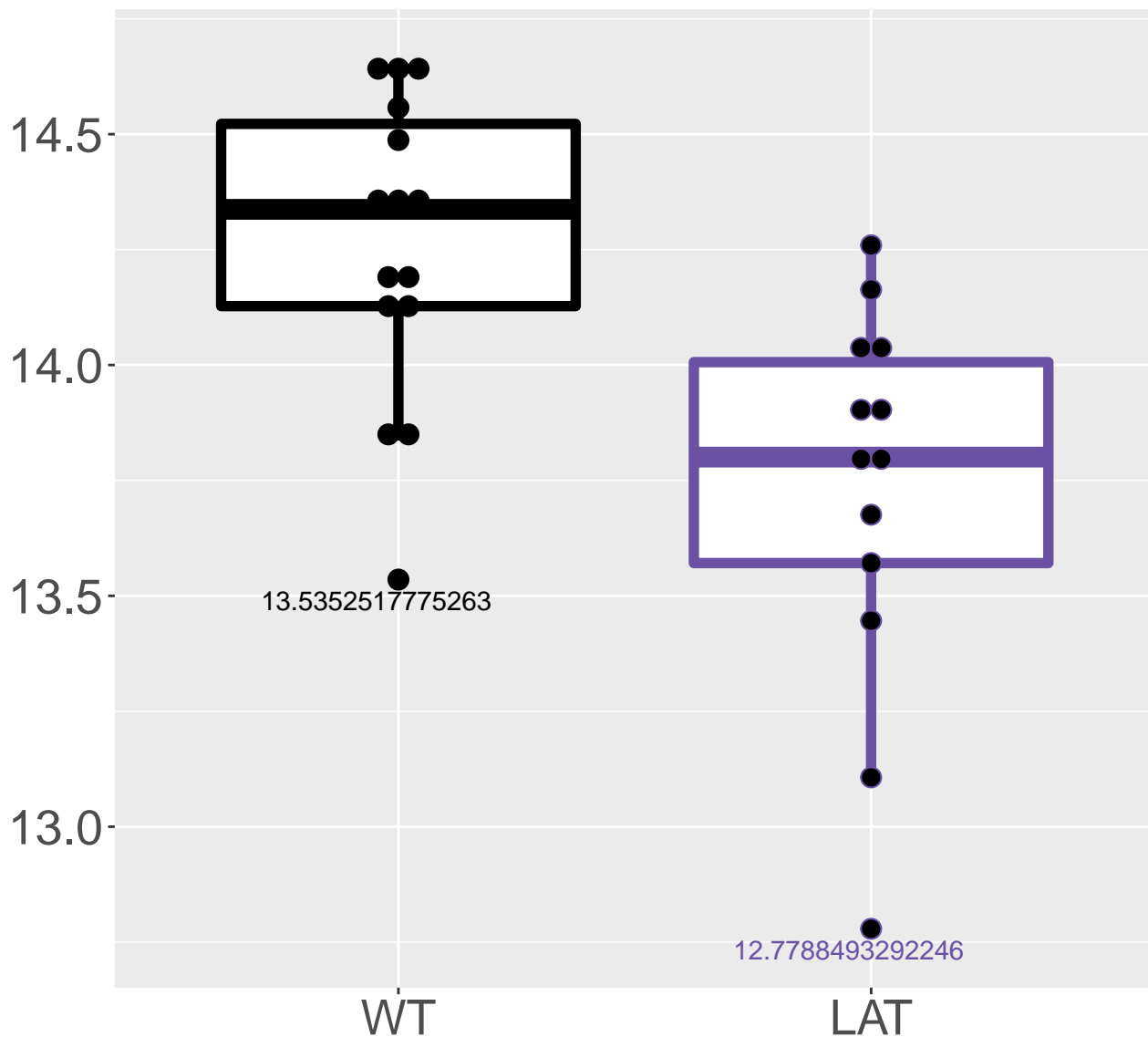
M814.2856T0.81

FDR = 0.0038, FC = -1.6



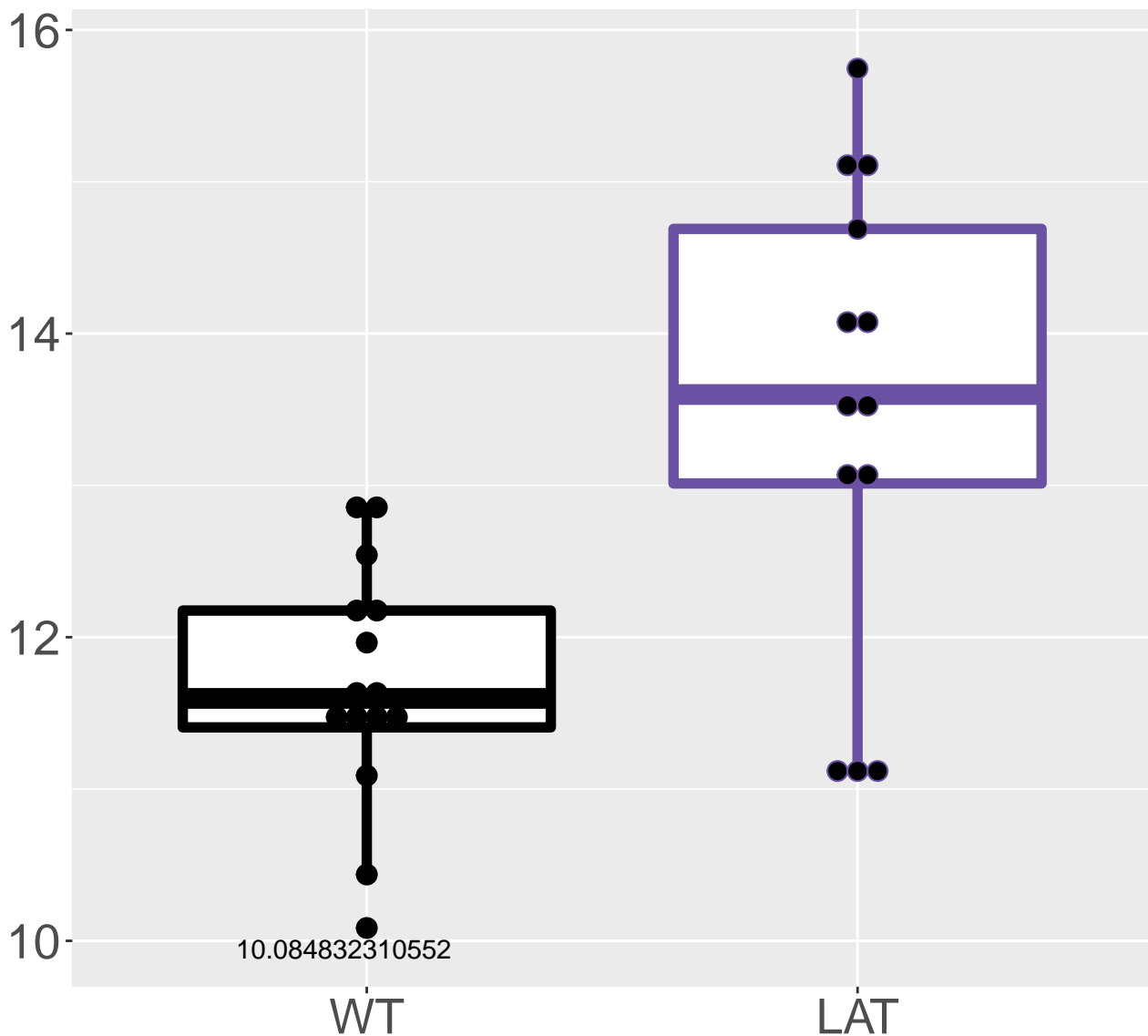
M578.9314T4.96

FDR = 0.0038, FC = -0.53, sex*



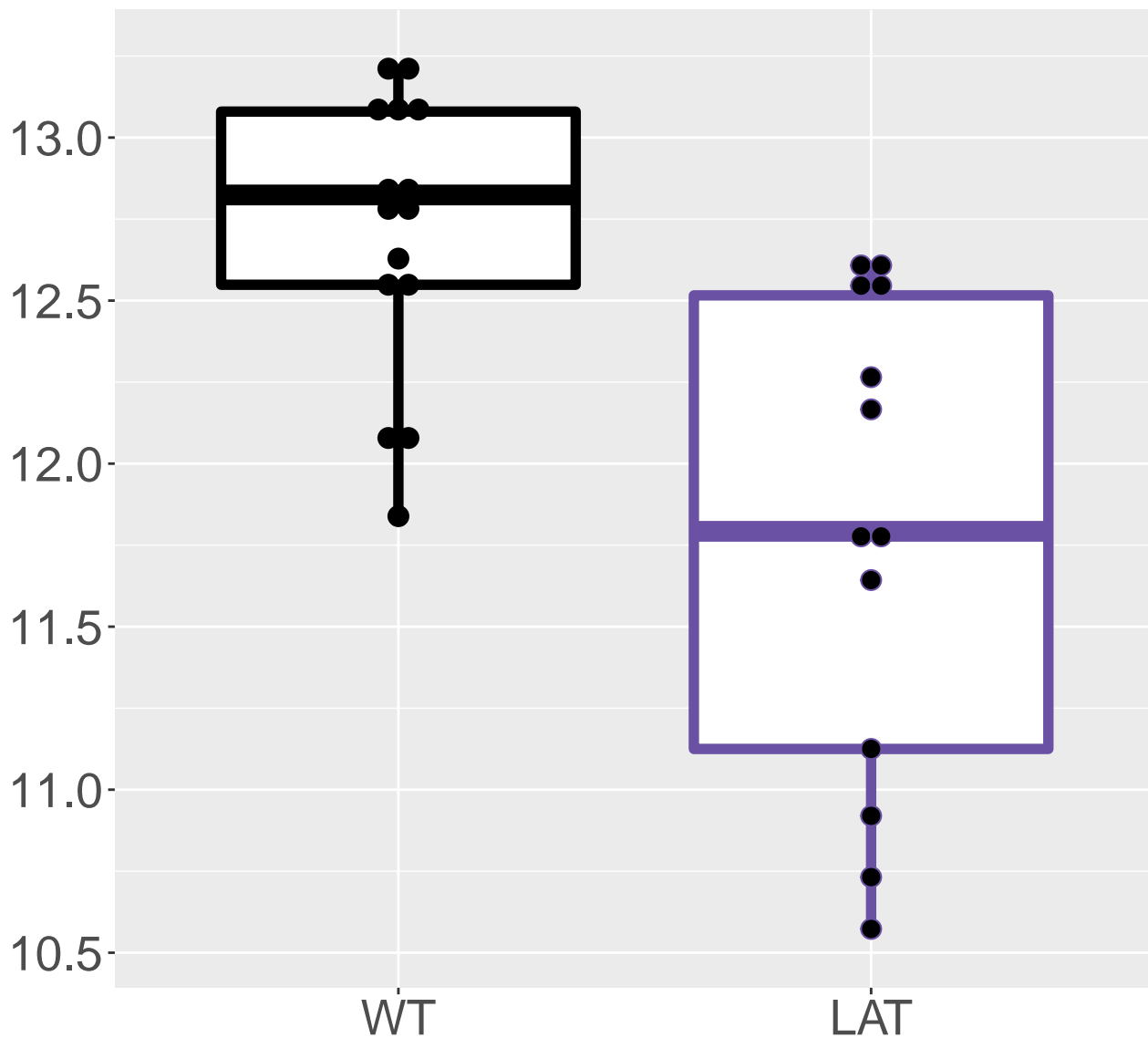
M195.0662T6.95

FDR = 0.0038, FC = 1.8



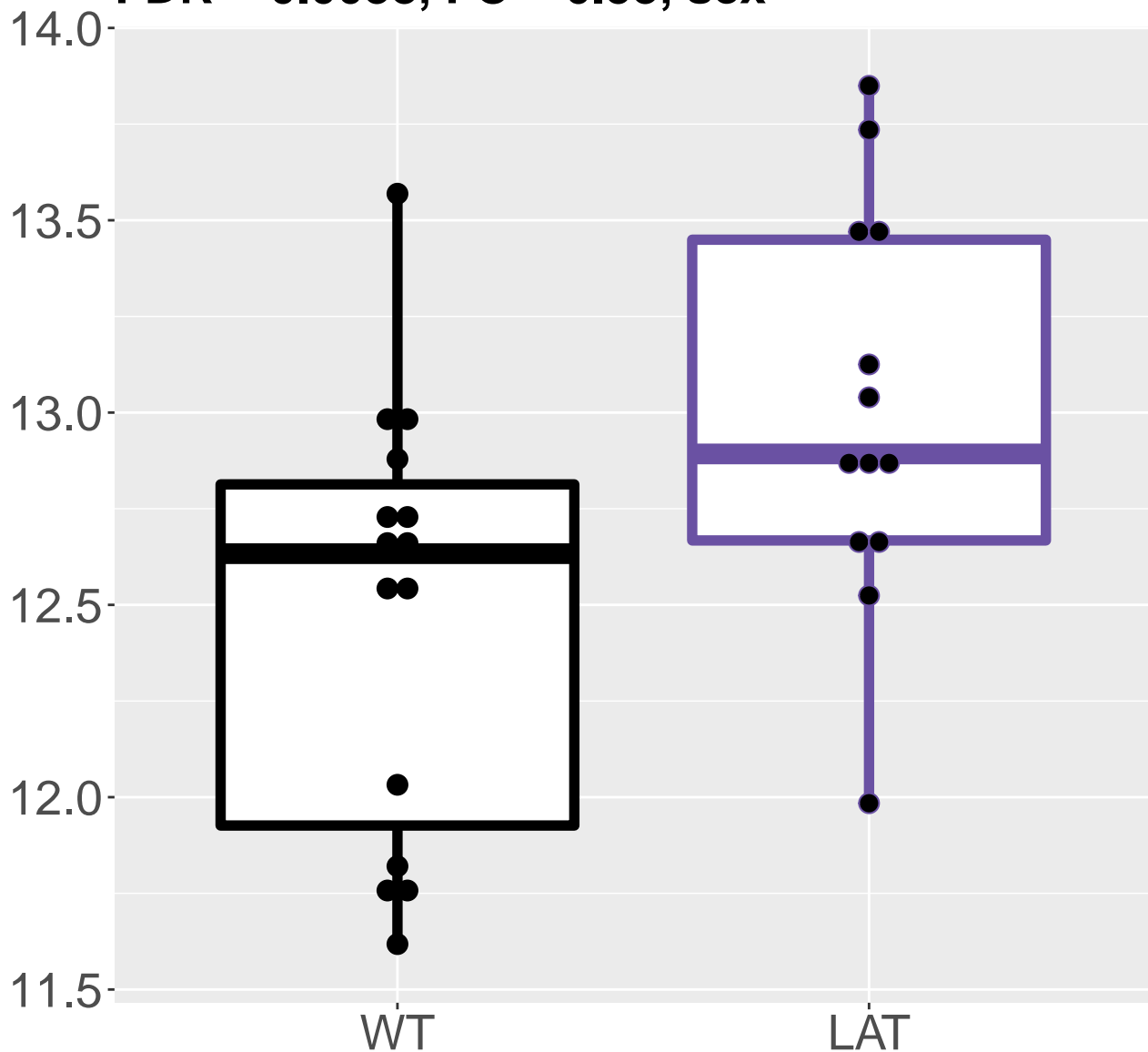
M450.2011T3.64

FDR = 0.0038, FC = -0.92



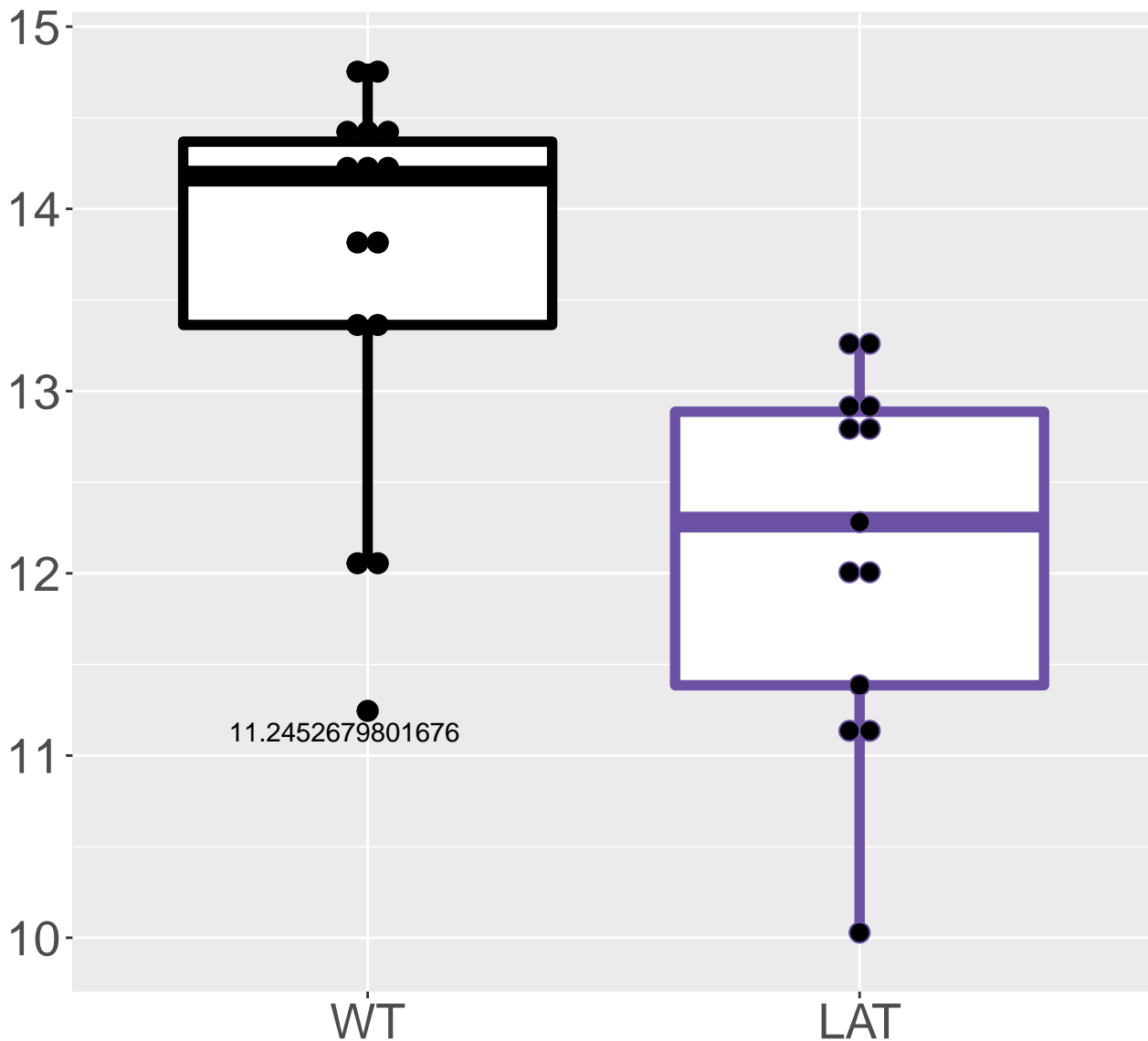
M607.6119T5.55

FDR = 0.0038, FC = 0.53, sex***



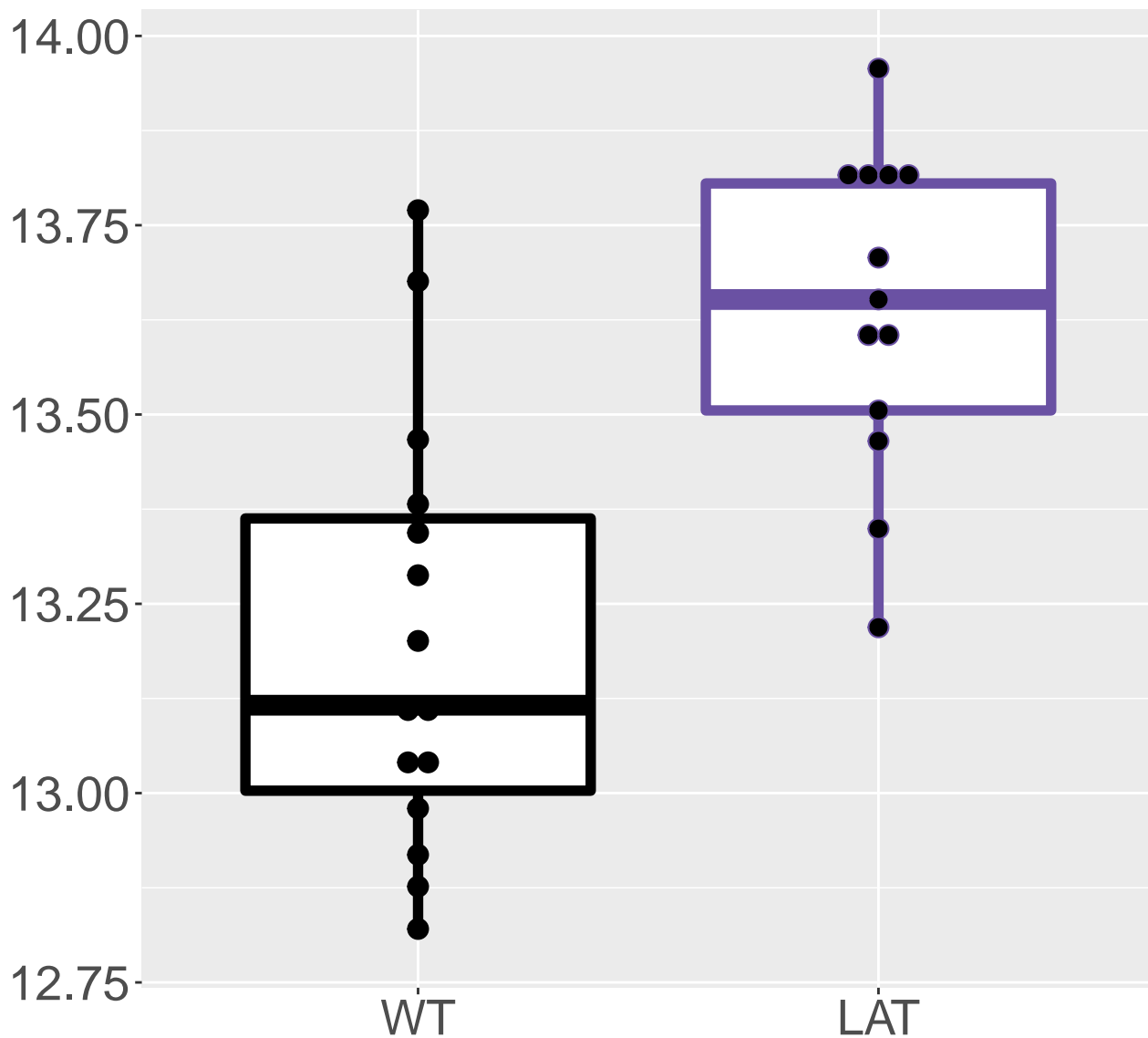
M295.1828T2.13

FDR = 0.0038, FC = -1.5

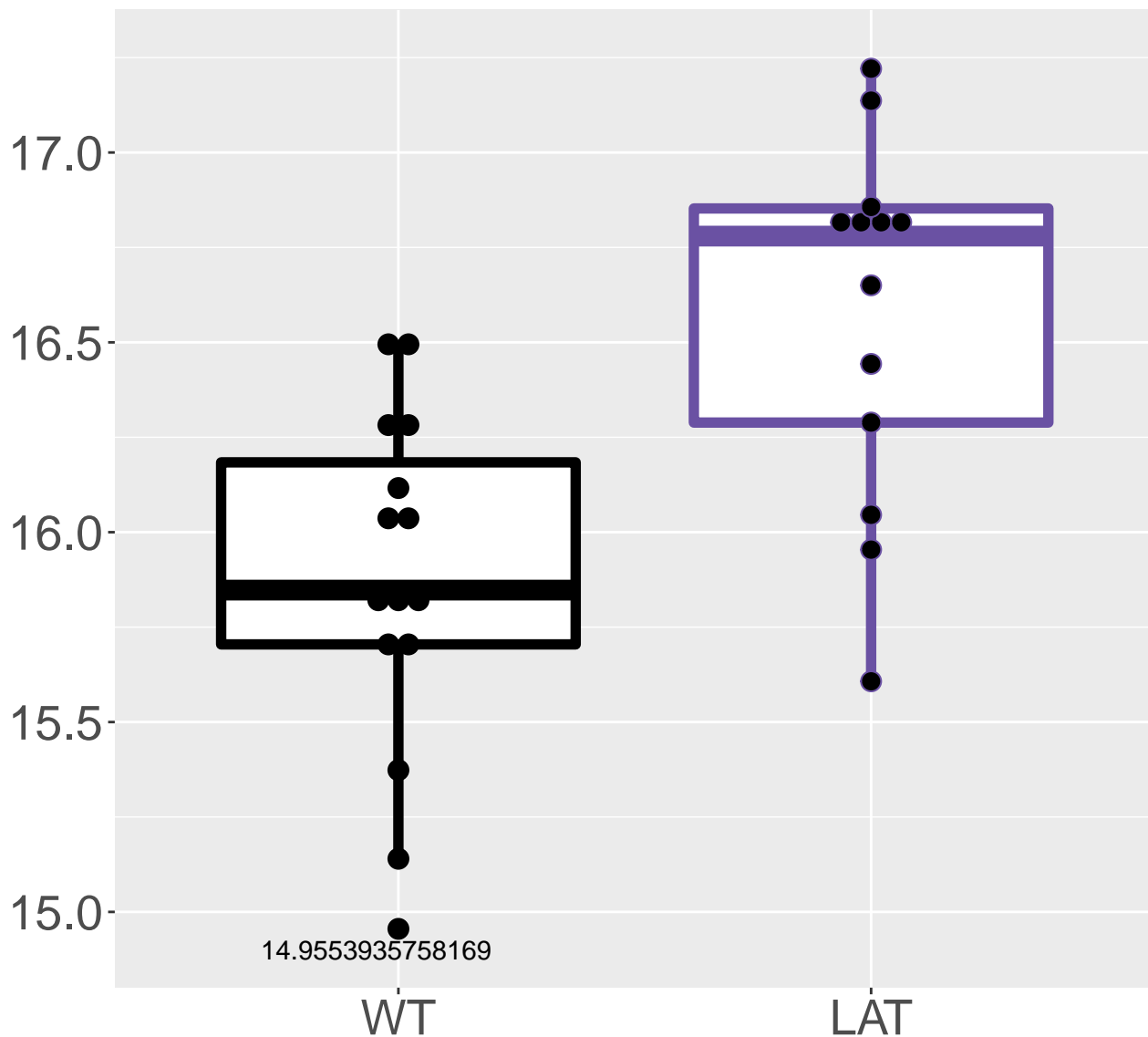


M737.0907T5.36

FDR = 0.0038, FC = 0.44

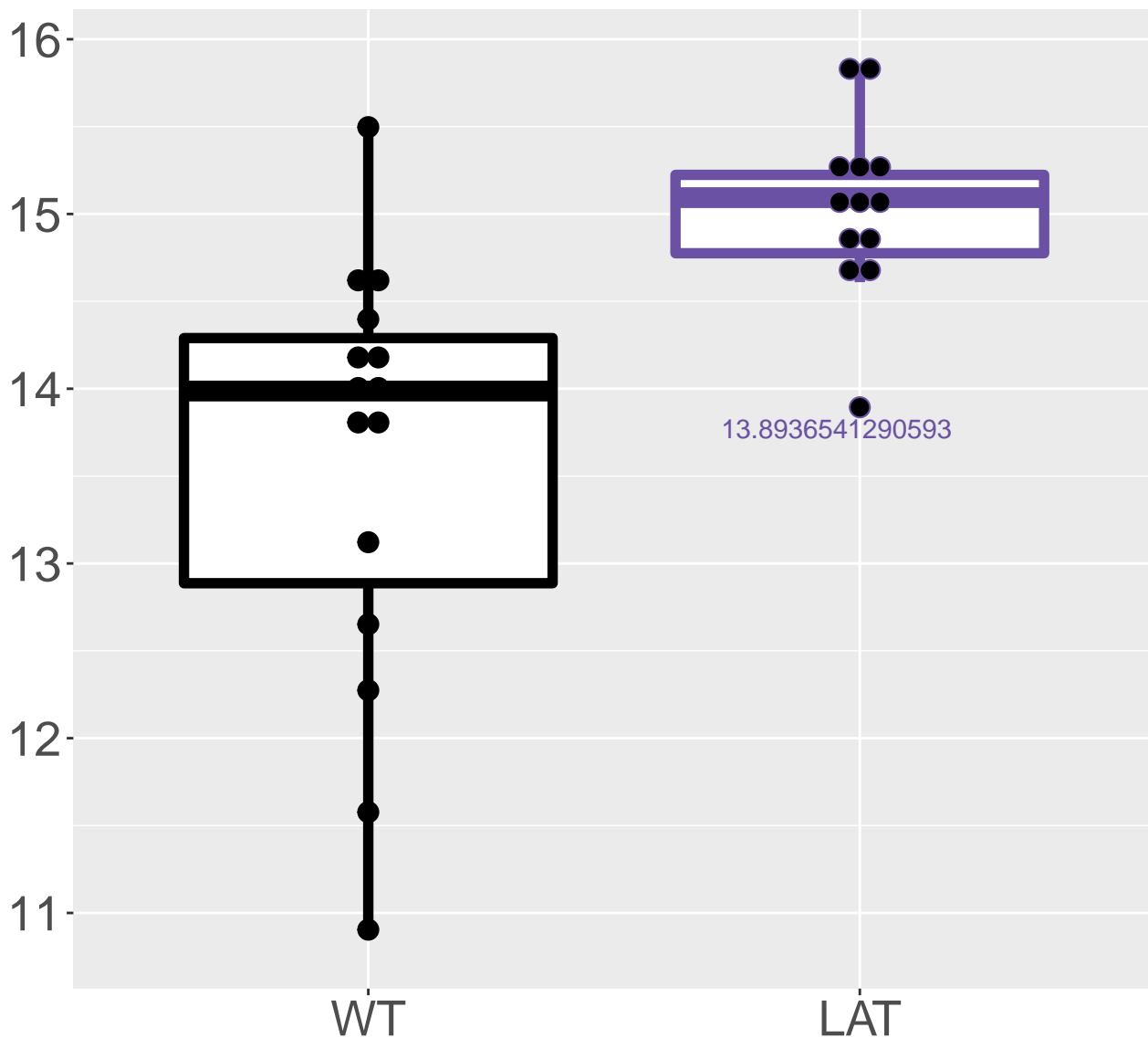


M366.0247T0.77
FDR = 0.0038, FC = 0.7



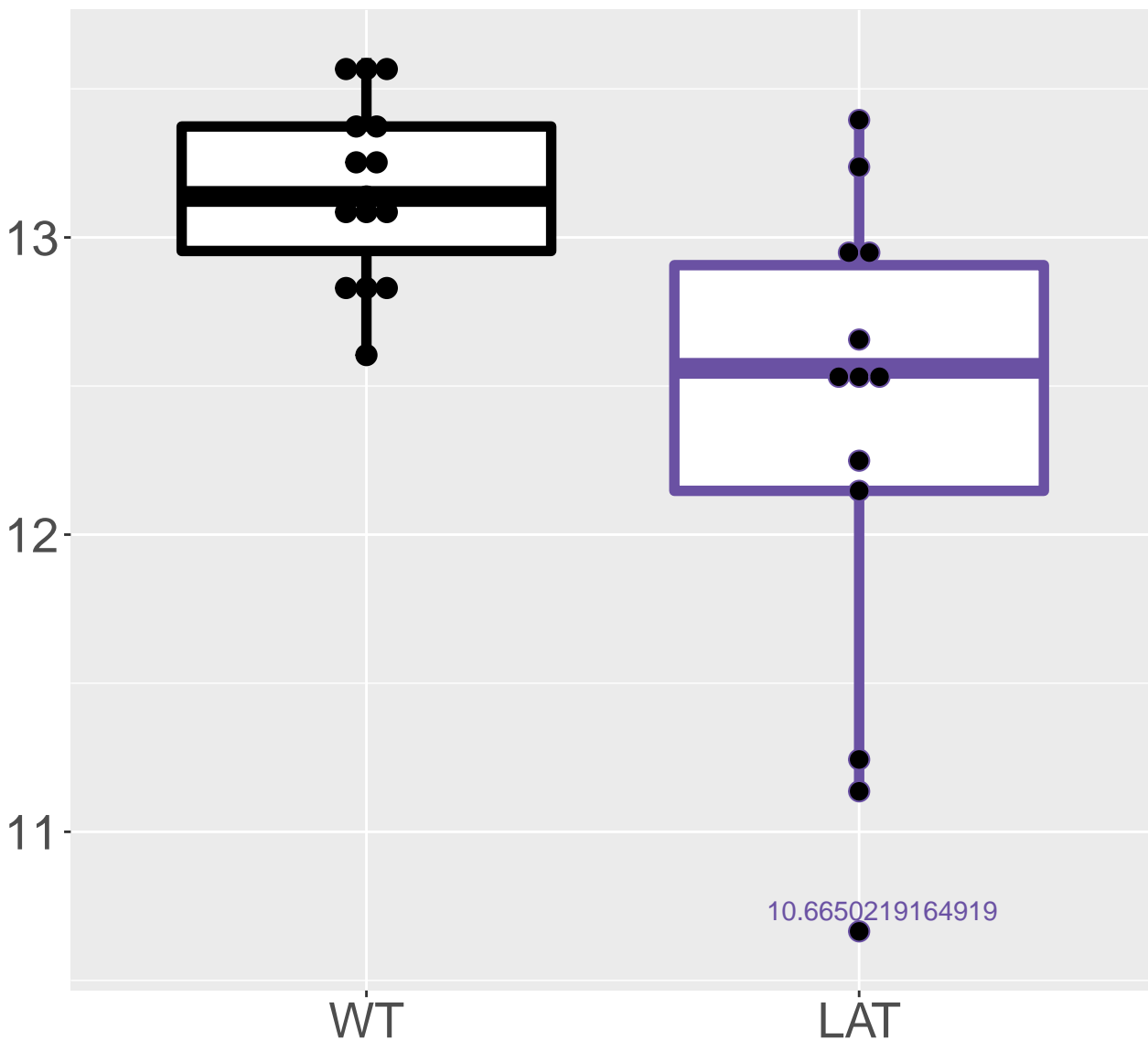
M750.6055T5.33

FDR = 0.0038, FC = 1.5



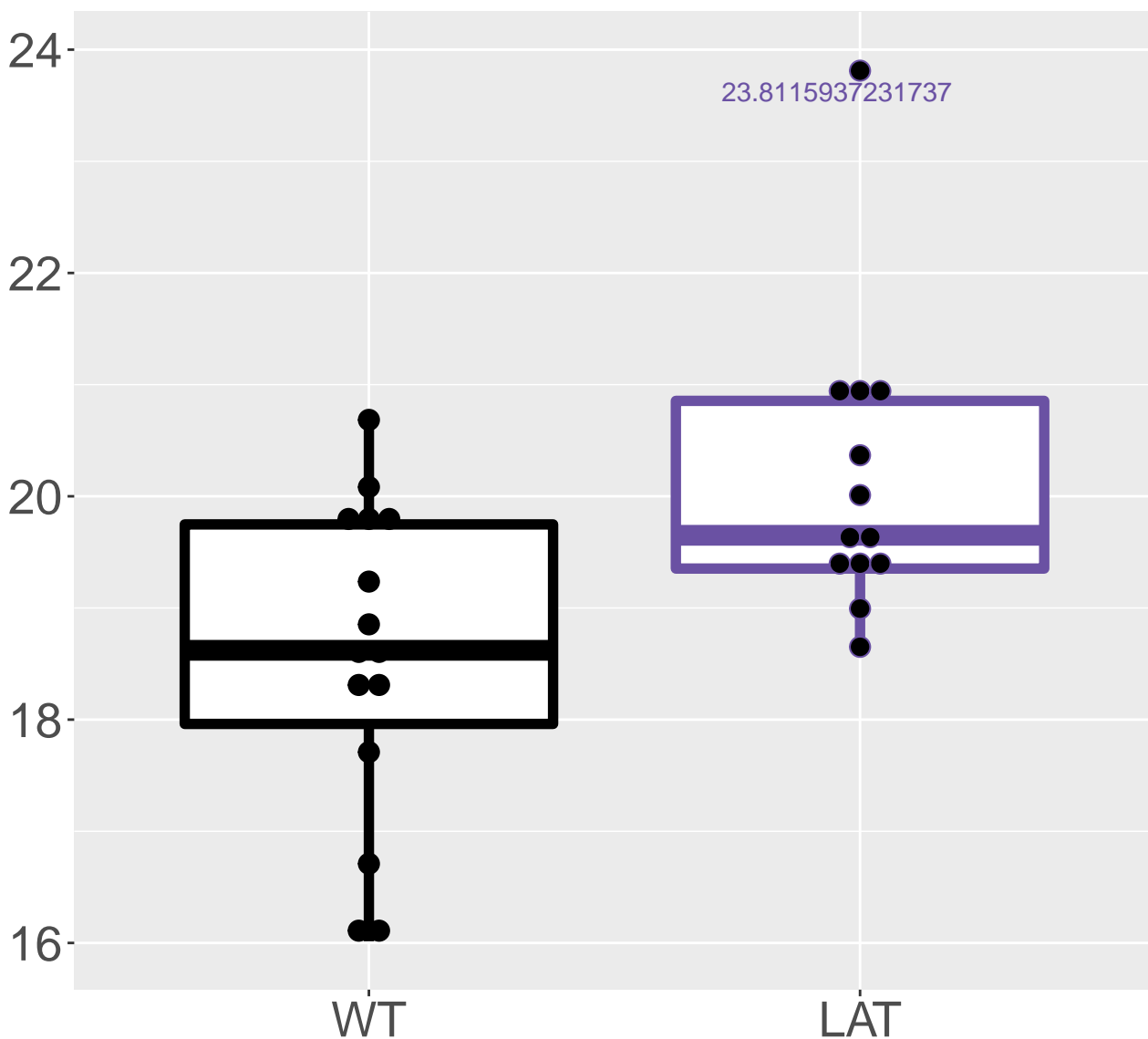
M460.5753T4.02

FDR = 0.0038, FC = -0.84



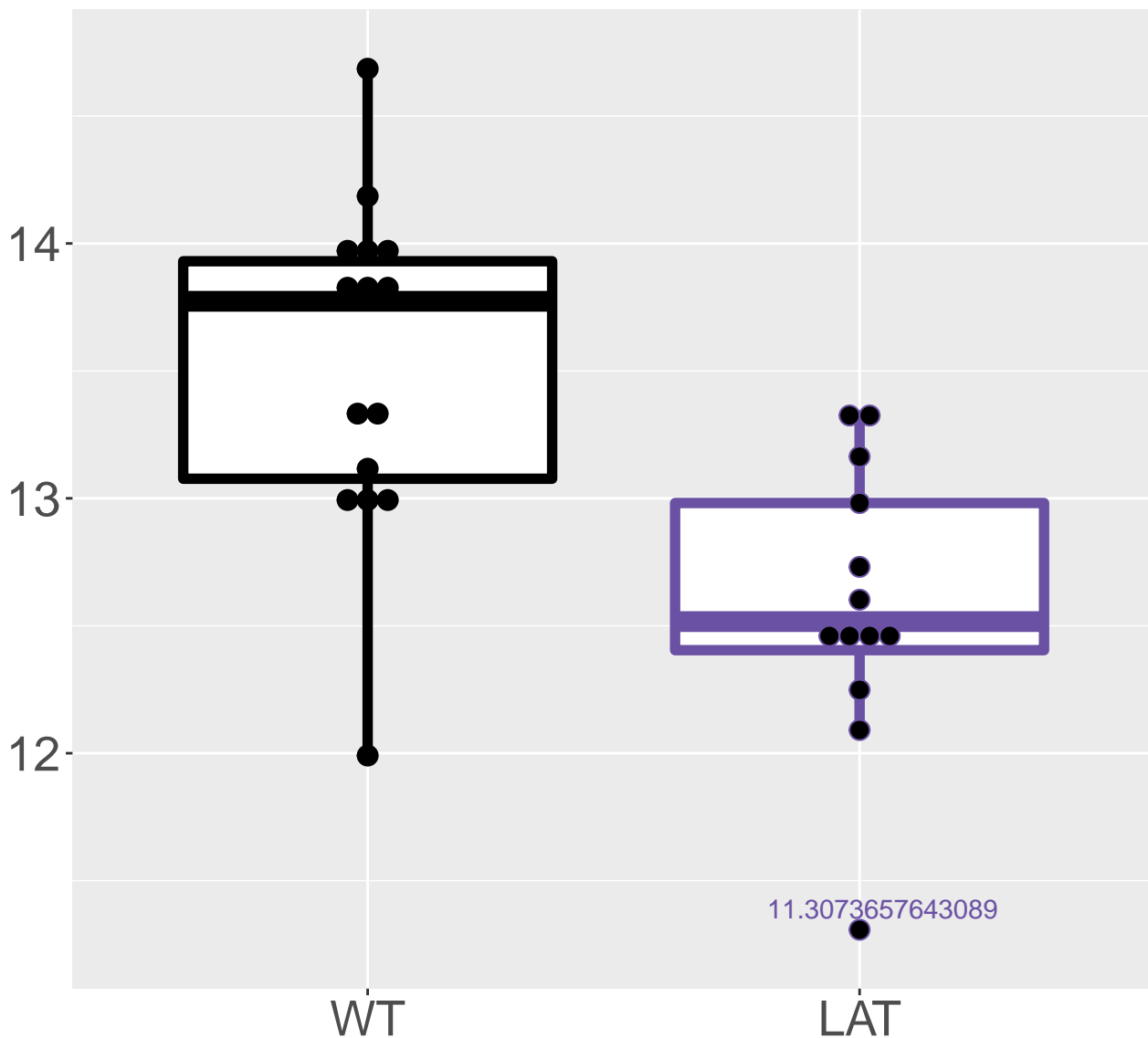
M496.2735T7.72

FDR = 0.0039, FC = 1.6, sex*



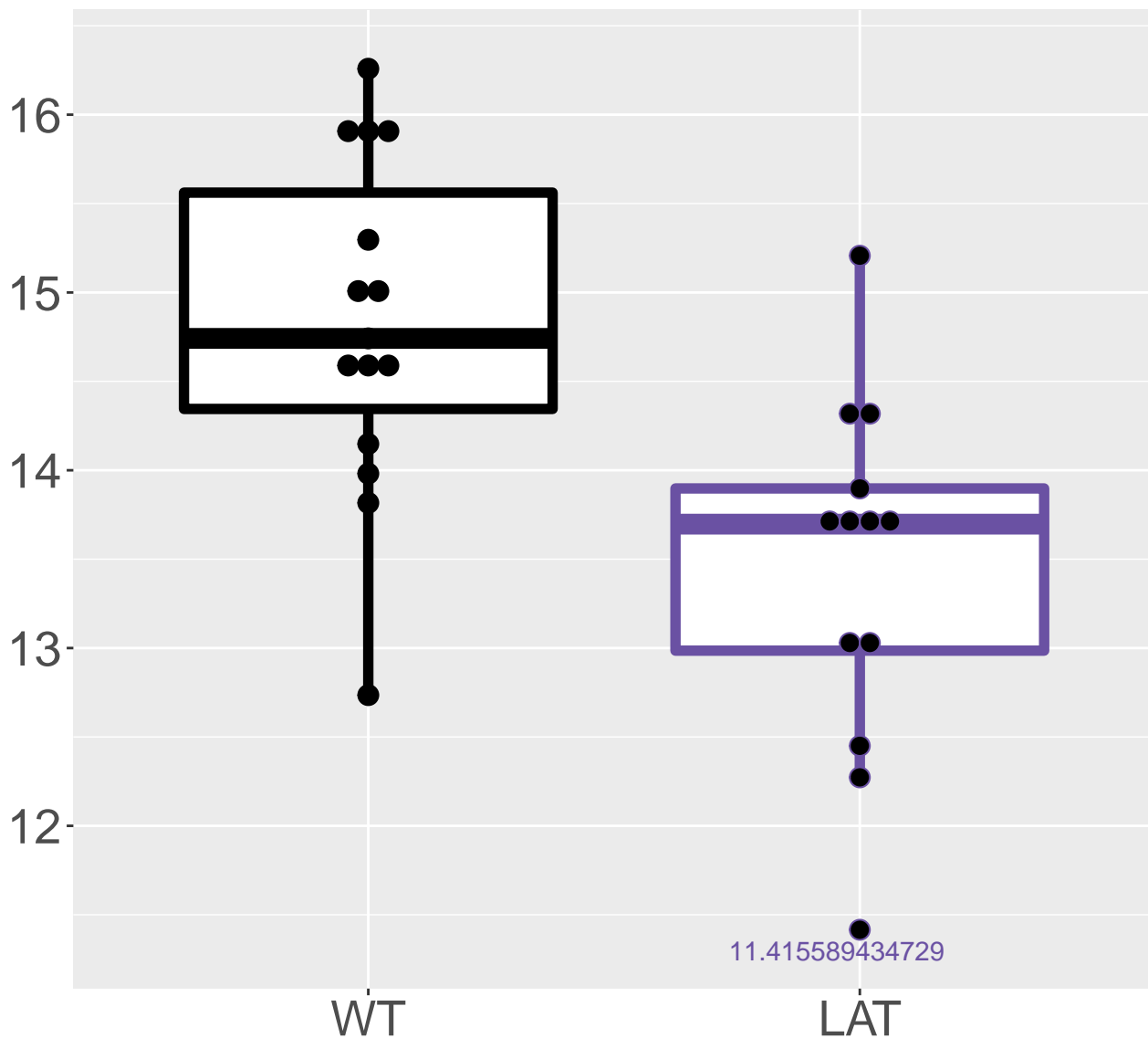
M516.6123T5.38

FDR = 0.0039, FC = -0.94



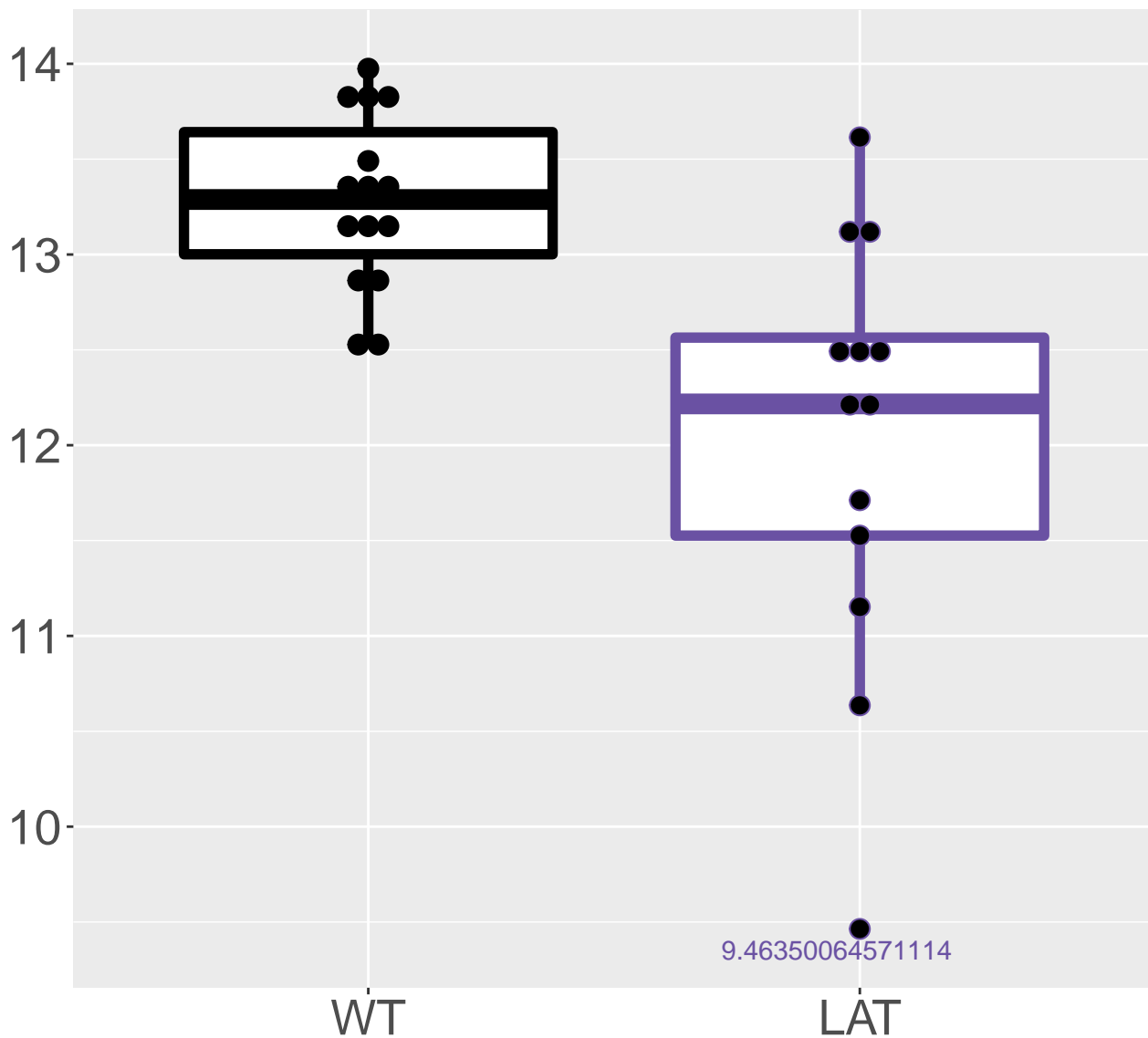
M494.6871T6.31

FDR = 0.0039, FC = -1.4



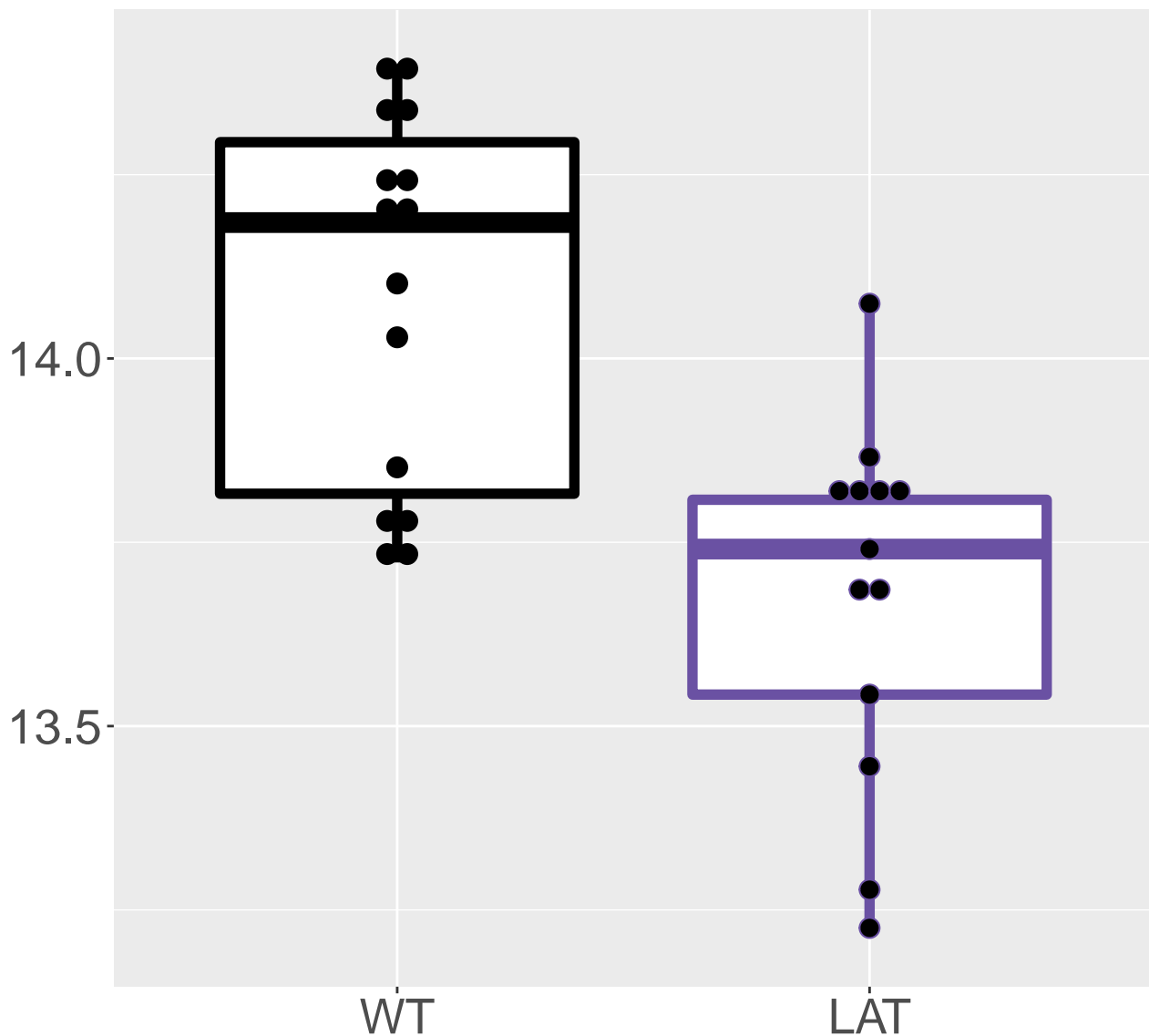
M390.4154T5.26

FDR = 0.004, FC = -1.3



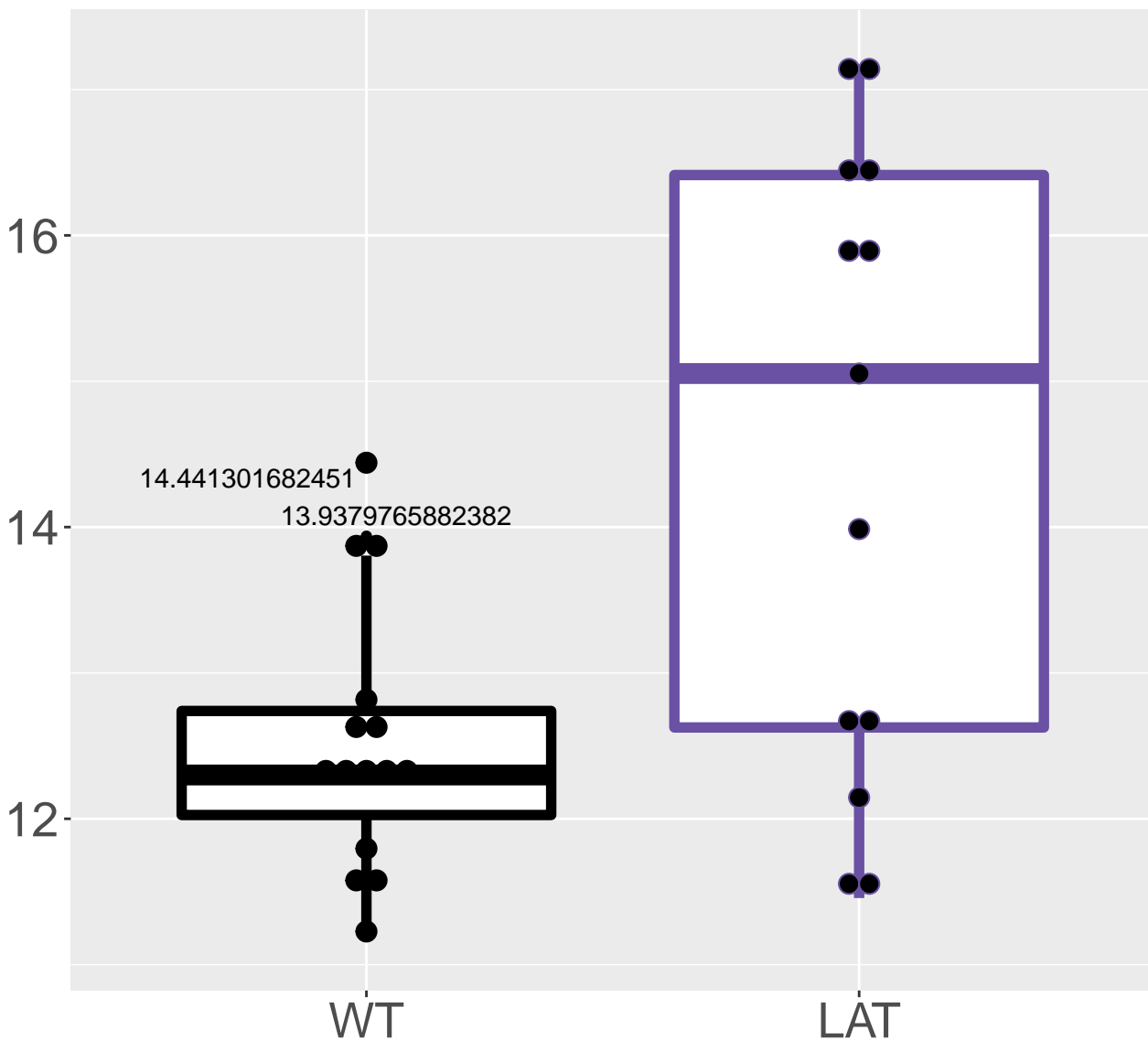
M736.3687T5.19

FDR = 0.004, FC = -0.41



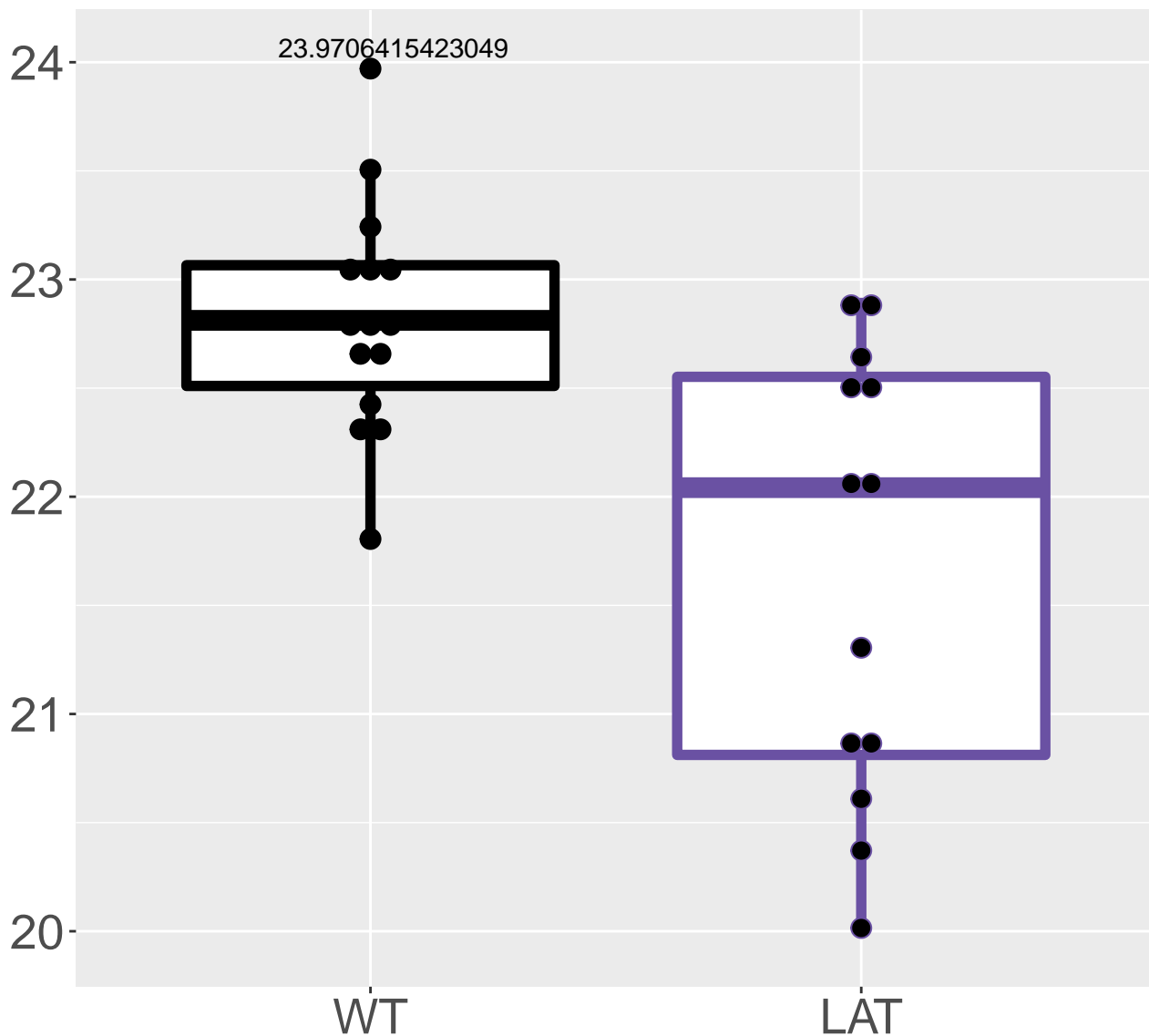
M264.0955T4.1

FDR = 0.004, FC = 2, sex**



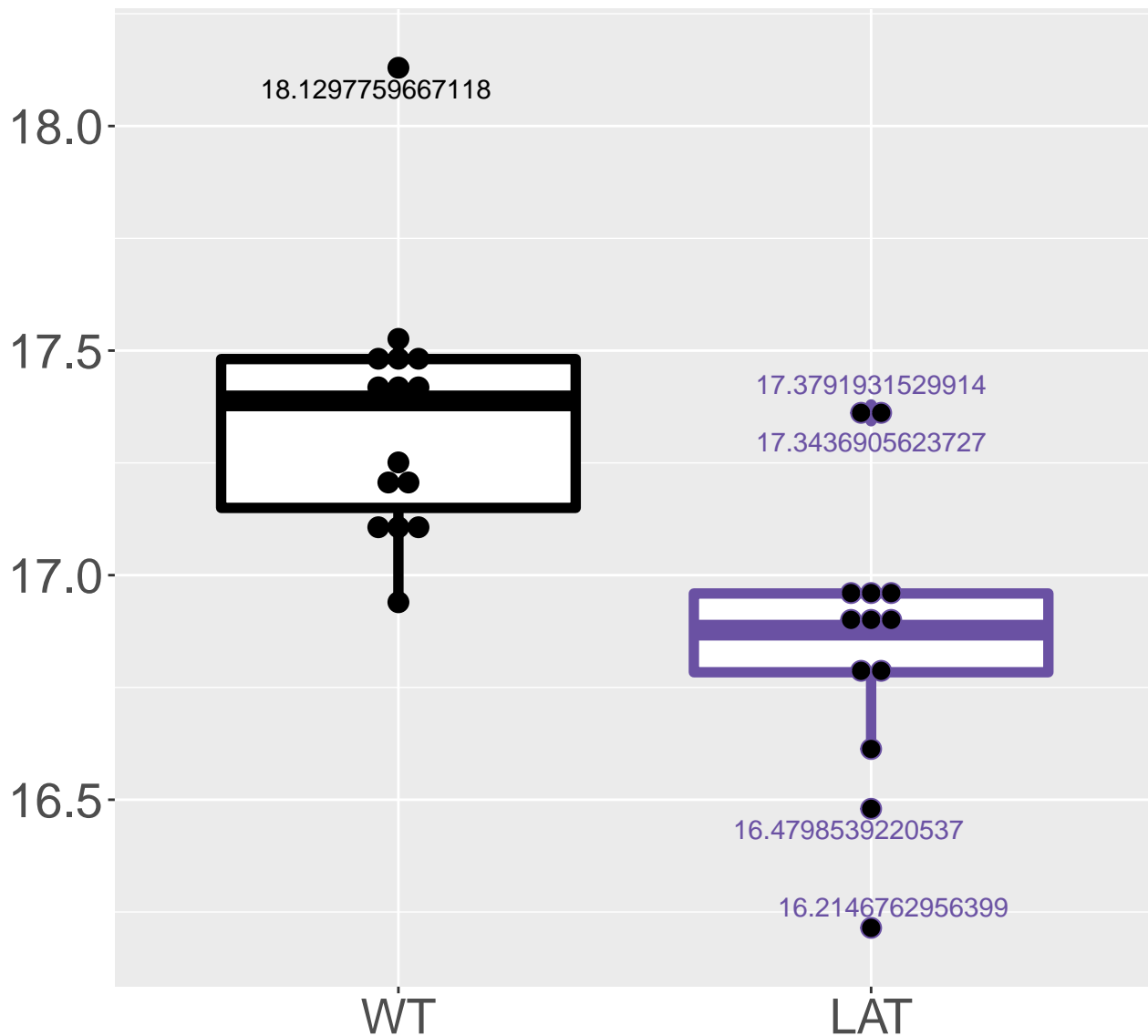
M273.0854T1.02

FDR = 0.0041, FC = -1.2



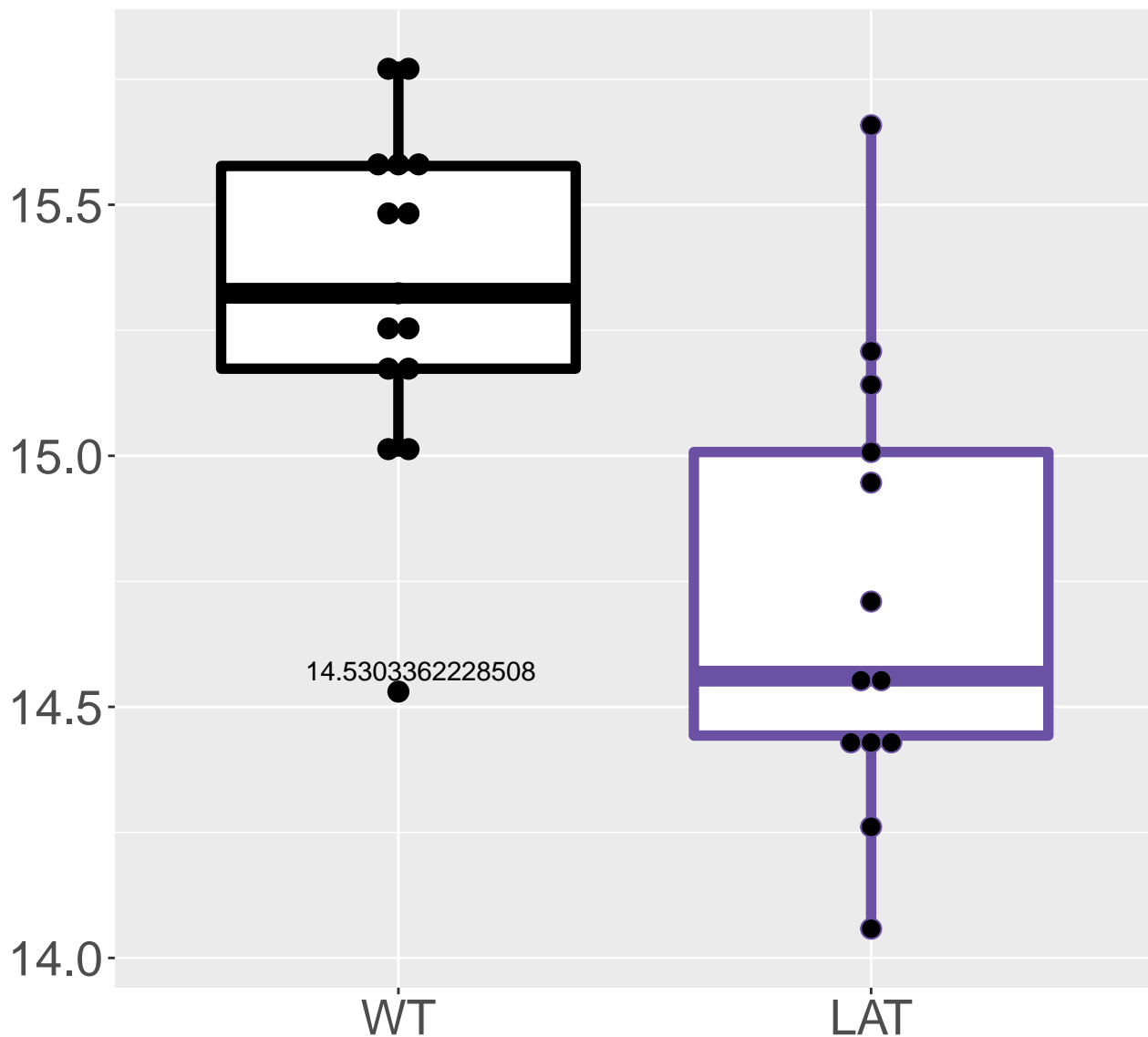
M163.0115T1.89

FDR = 0.0041, FC = -0.49



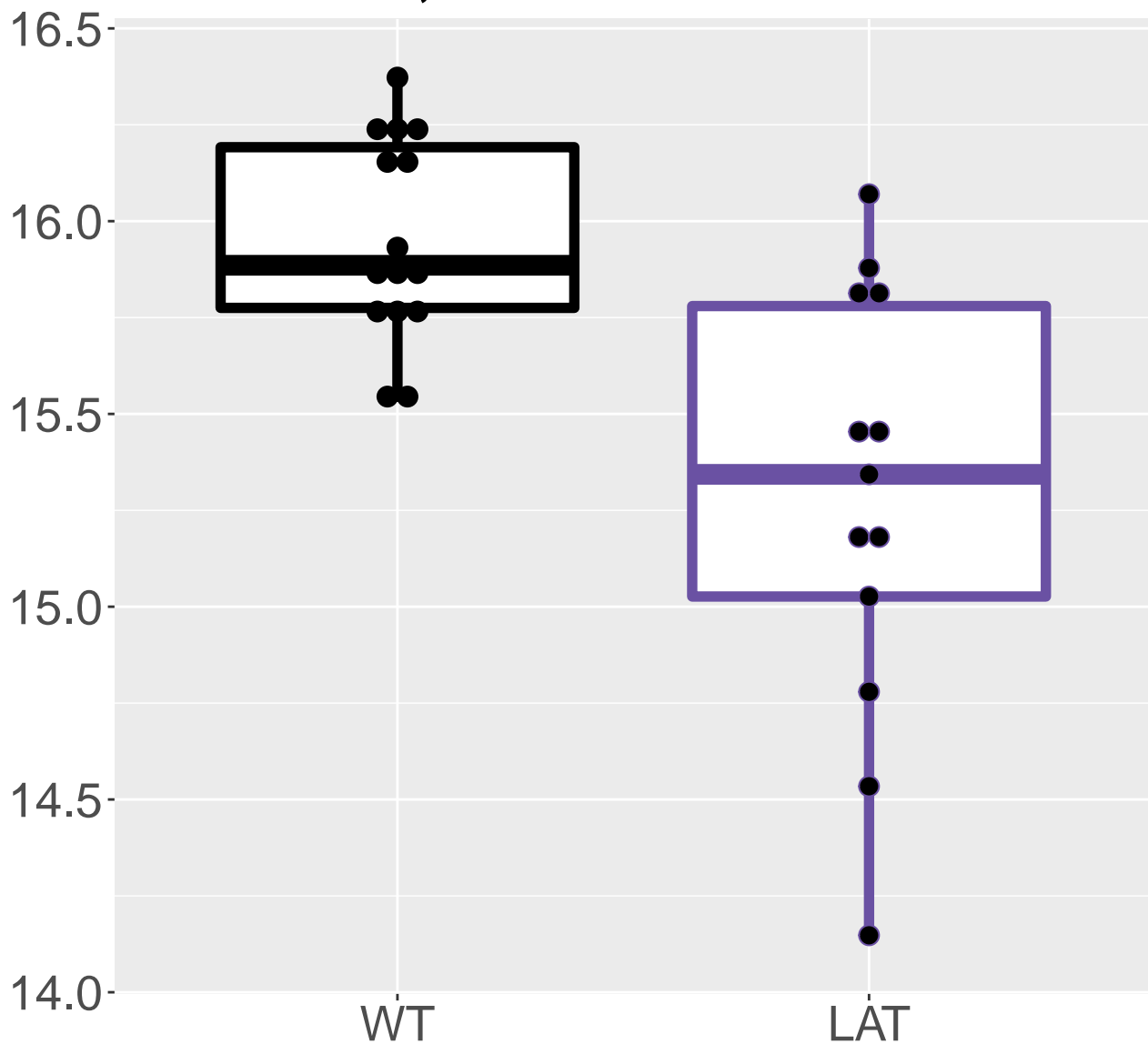
M155.7727T1.89

FDR = 0.0041, FC = -0.61

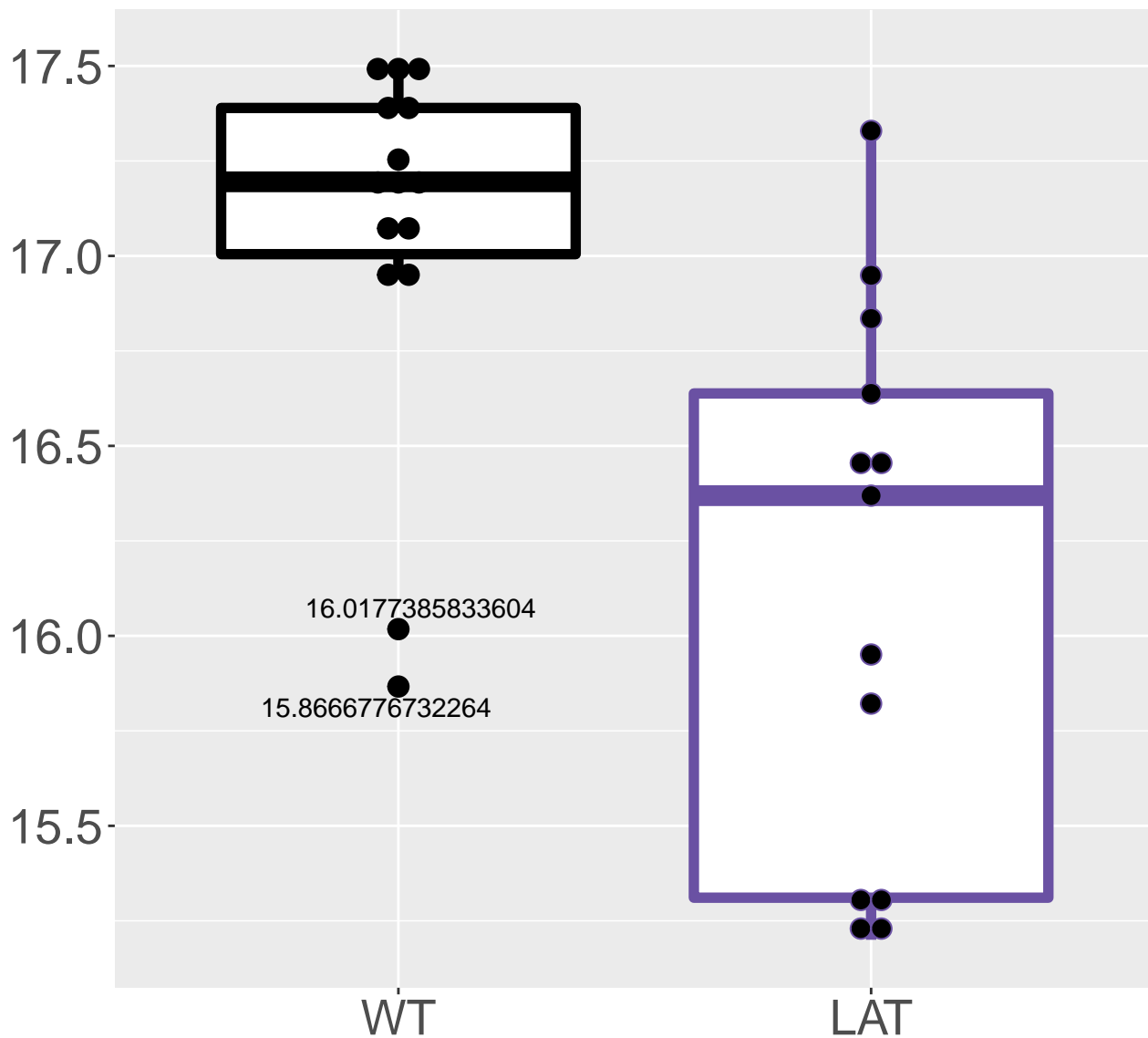


M520.0377T4.54

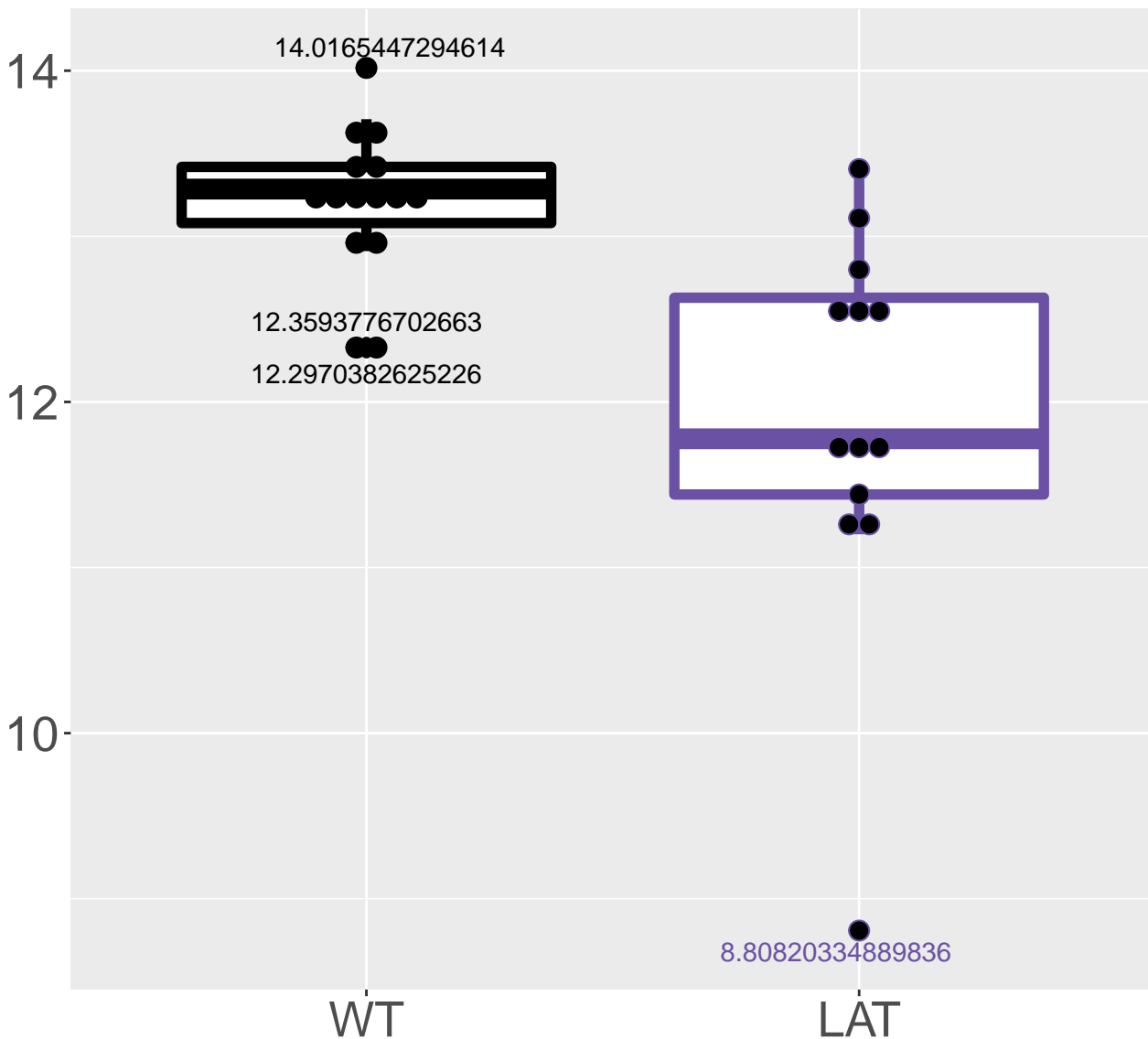
FDR = 0.0041, FC = -0.67



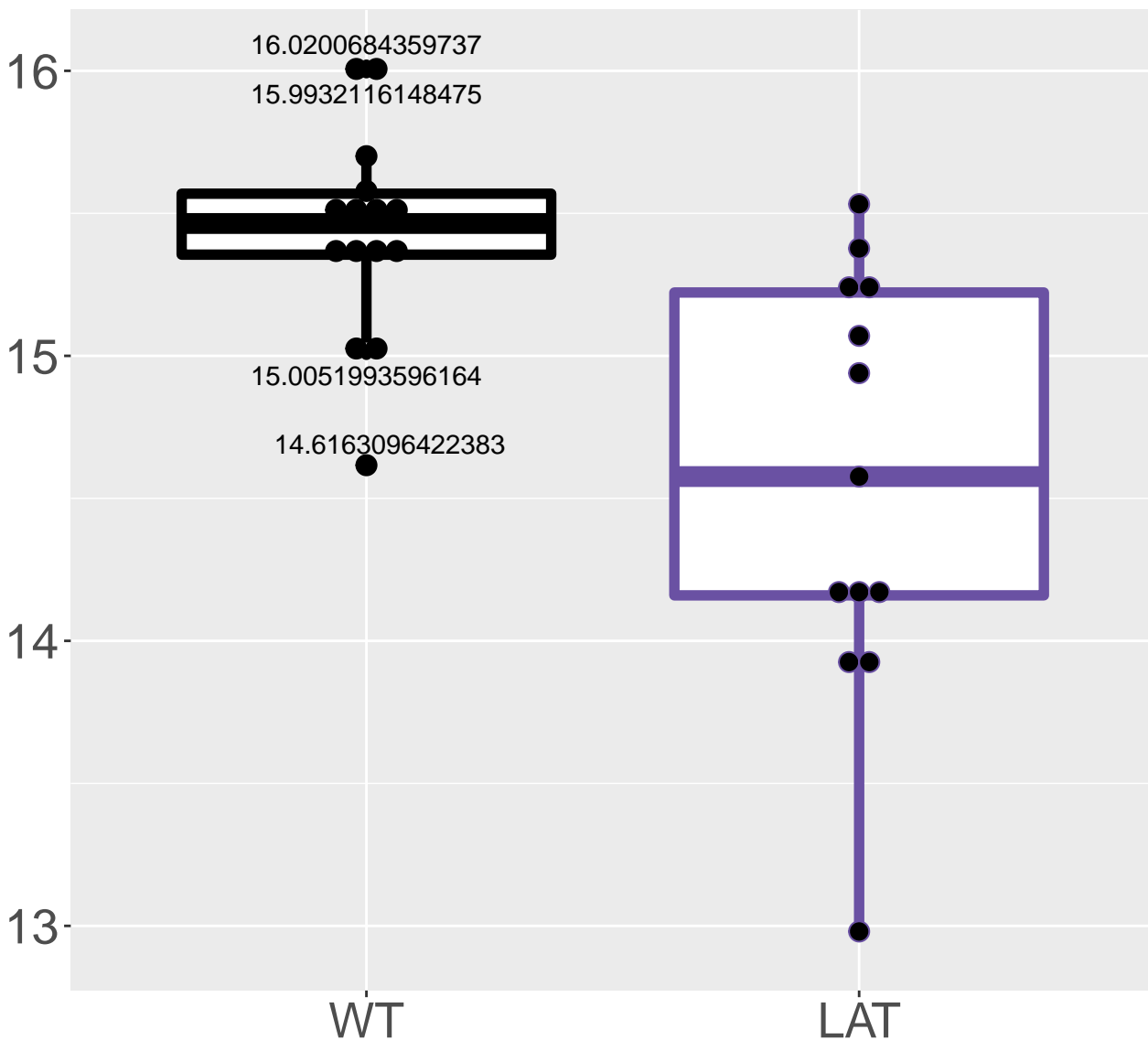
FDR = 0.0042, FC = -0.92



FDR = 0.0042, FC = -1.3

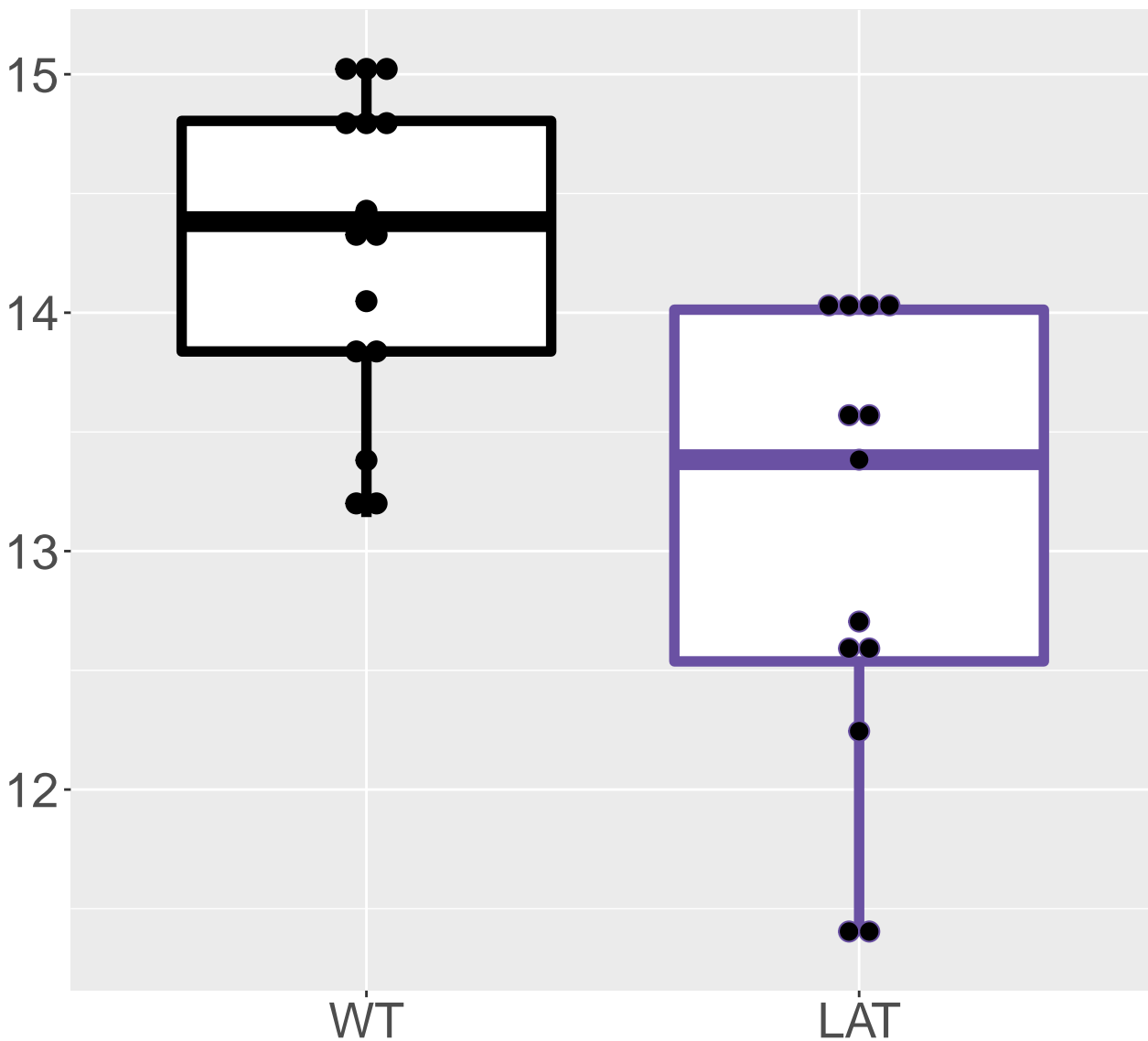


FDR = 0.0042, FC = -0.87



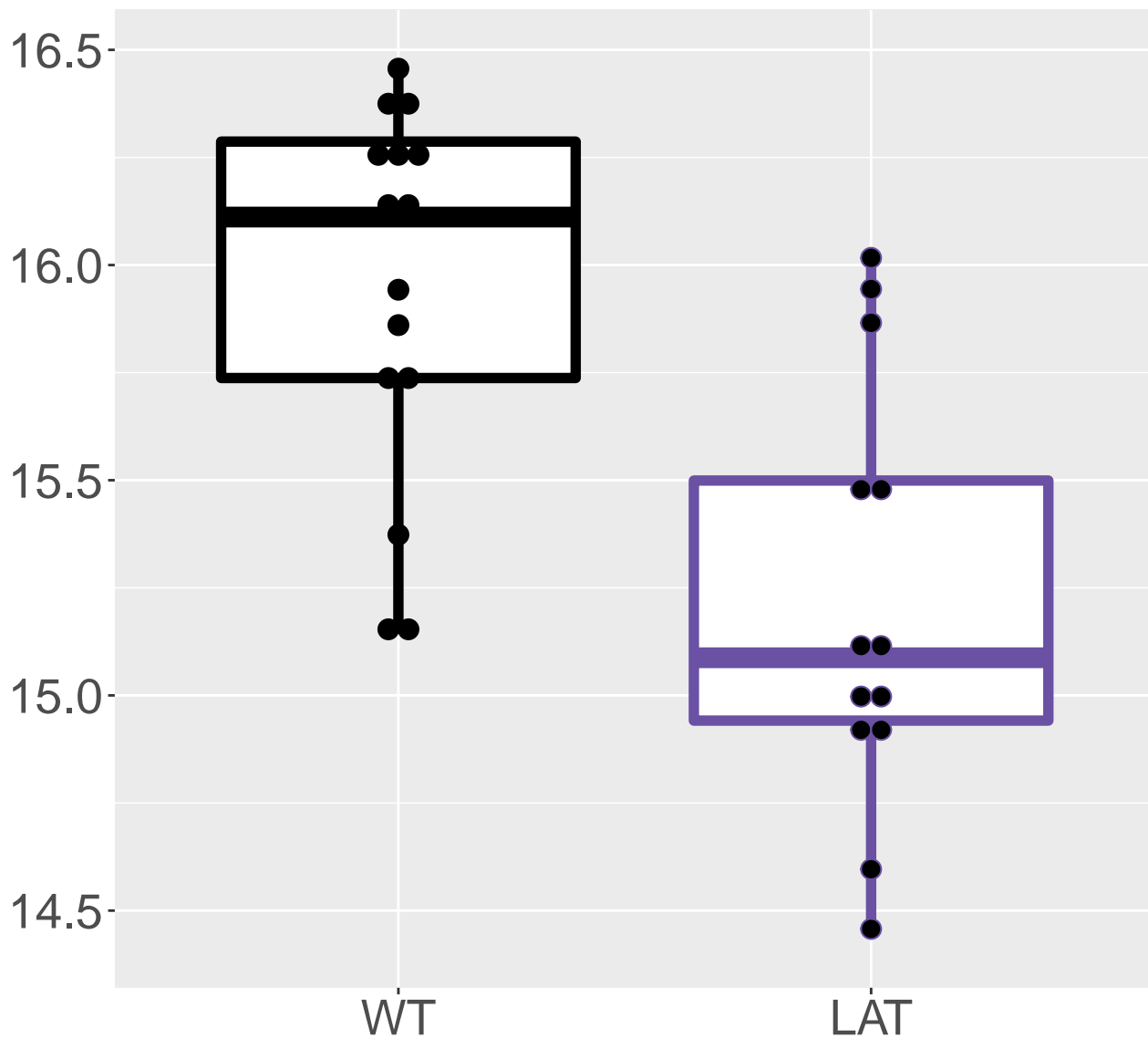
M448.5795T5.39

FDR = 0.0042, FC = -1.2



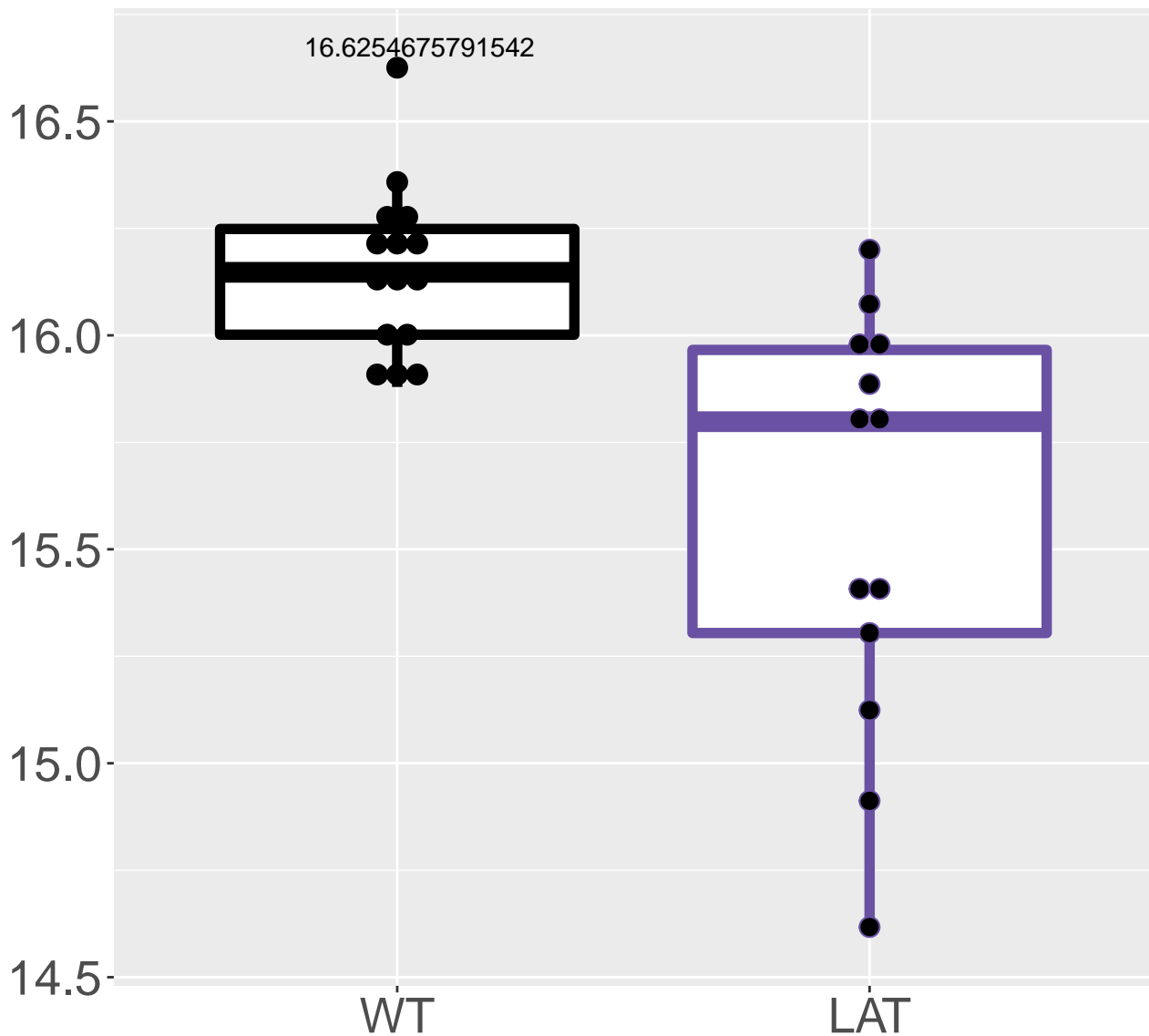
M160.668T1.89

FDR = 0.0042, FC = -0.73



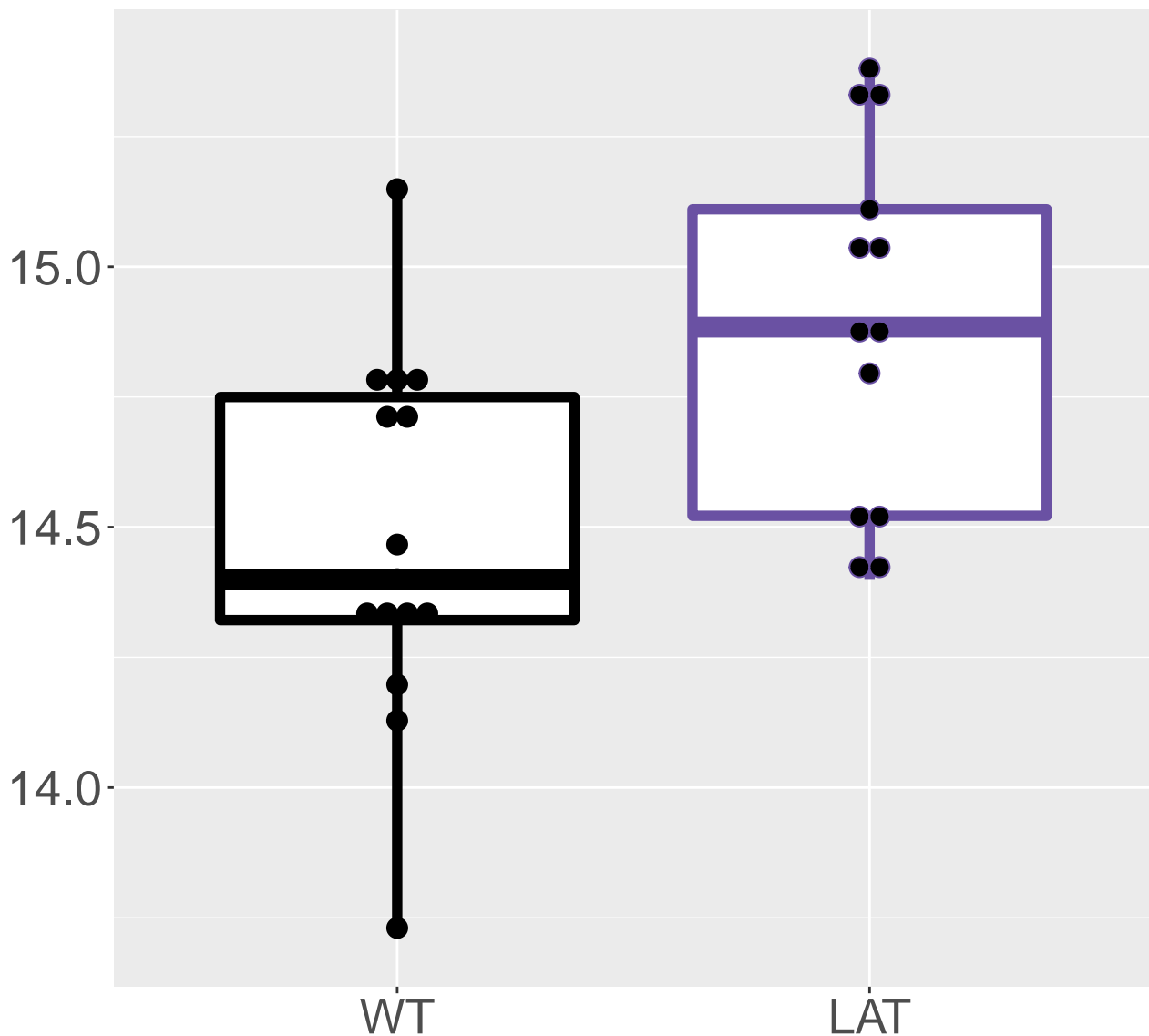
M170.6523T1.89

FDR = 0.0042, FC = -0.58



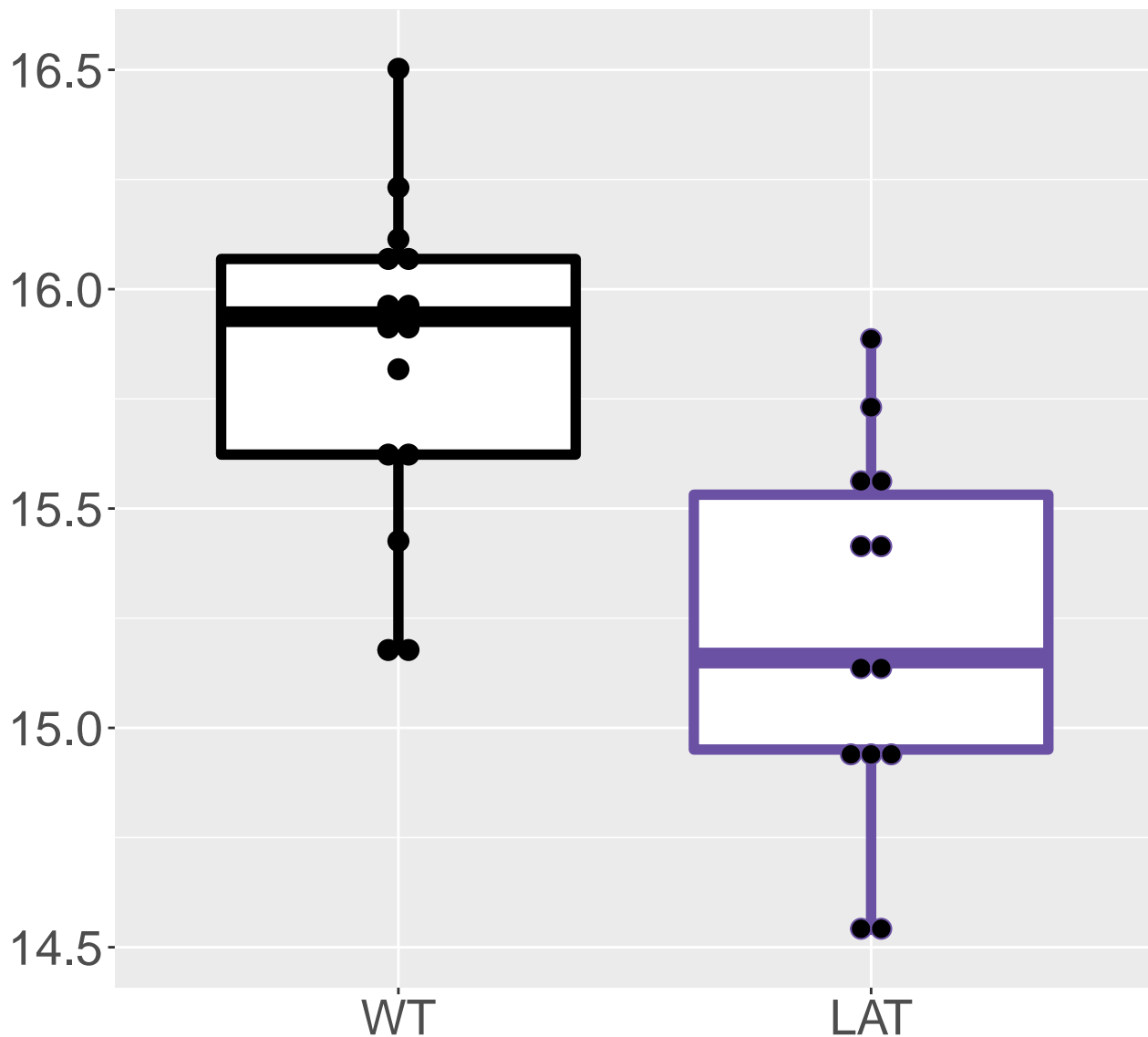
M630.9321T4.75

FDR = 0.0042, FC = 0.42, sex*



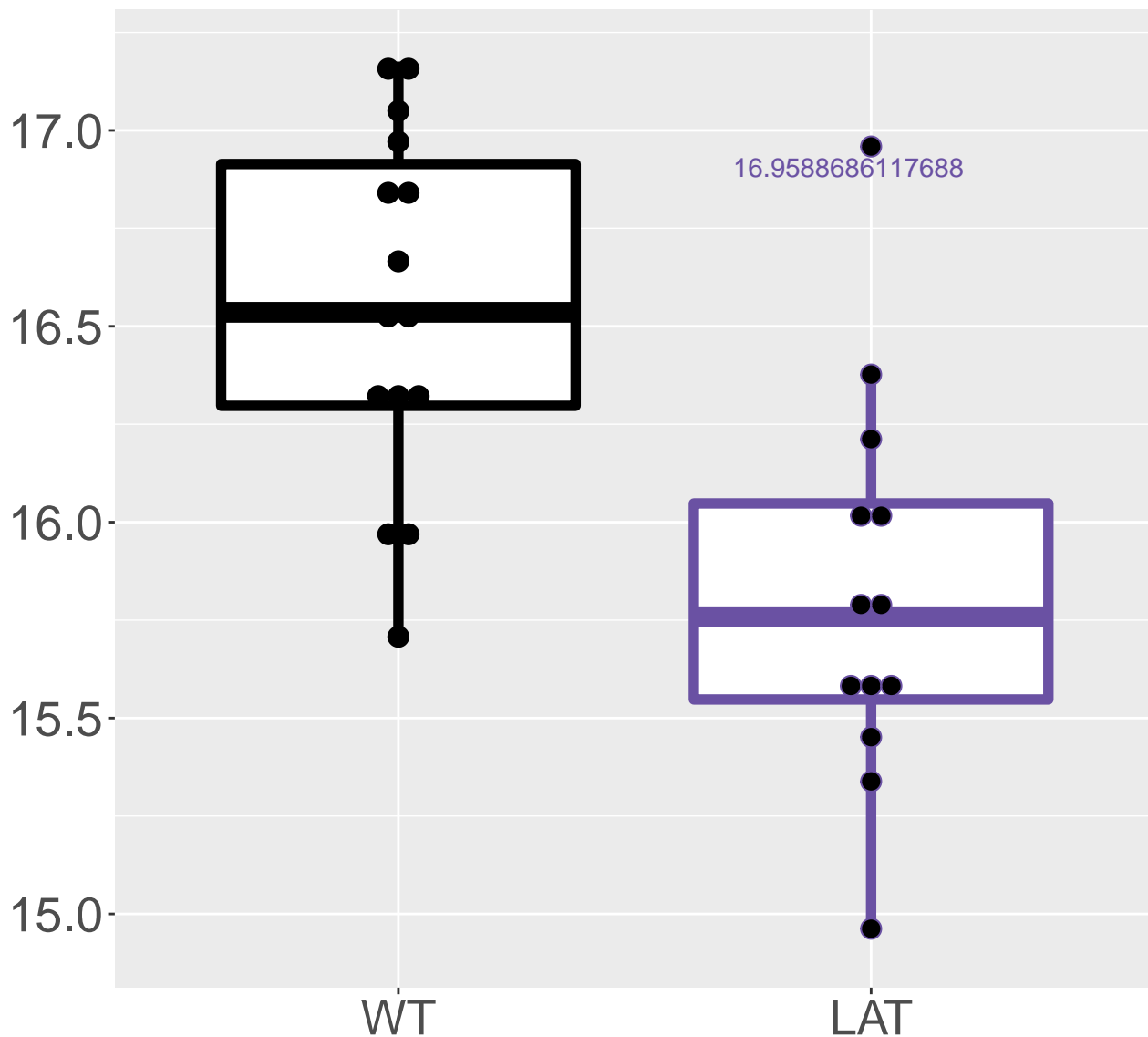
M159.8274T1.89

FDR = 0.0042, FC = -0.63



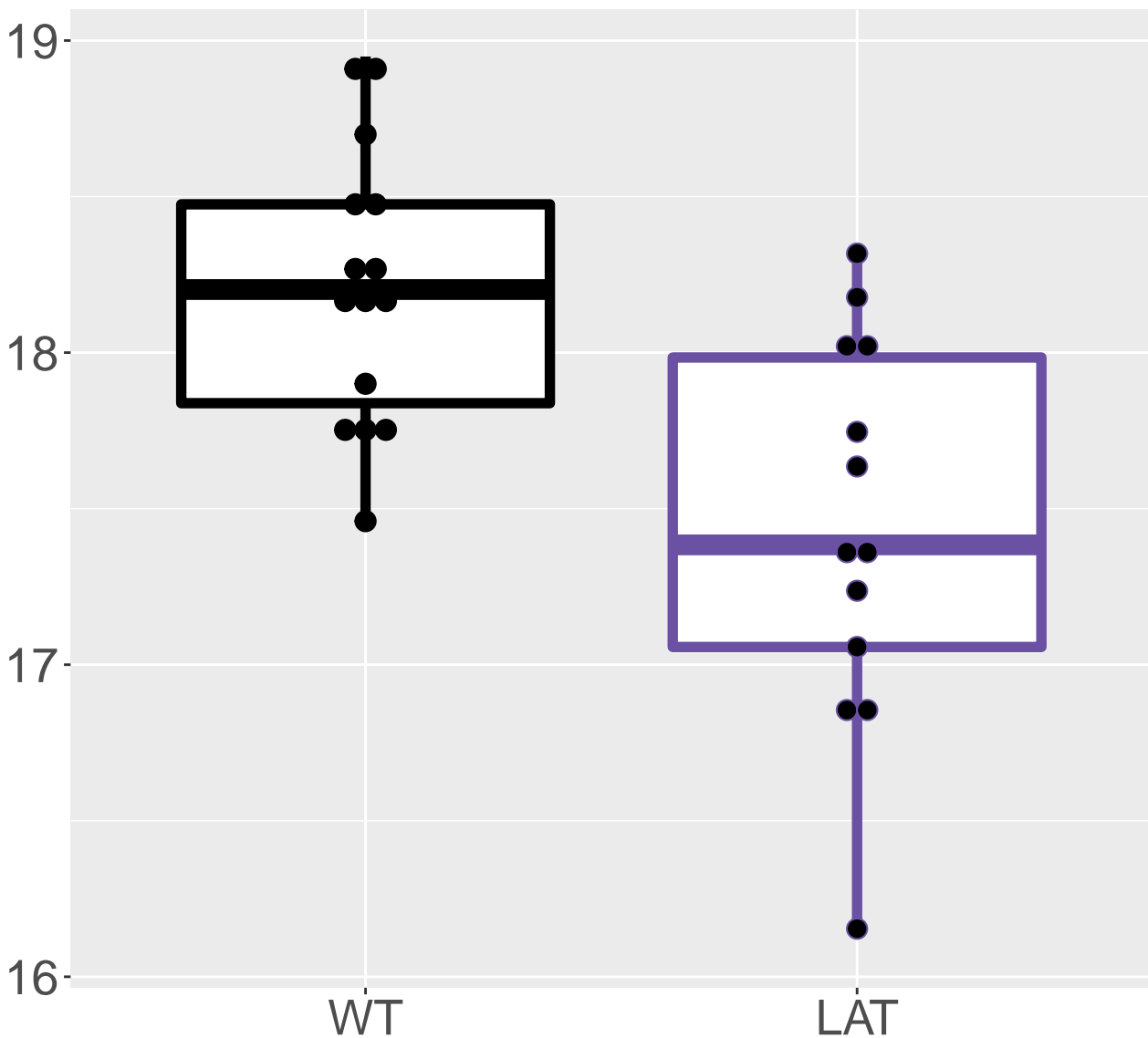
M127.9373T1.26

FDR = 0.0044, FC = -0.74



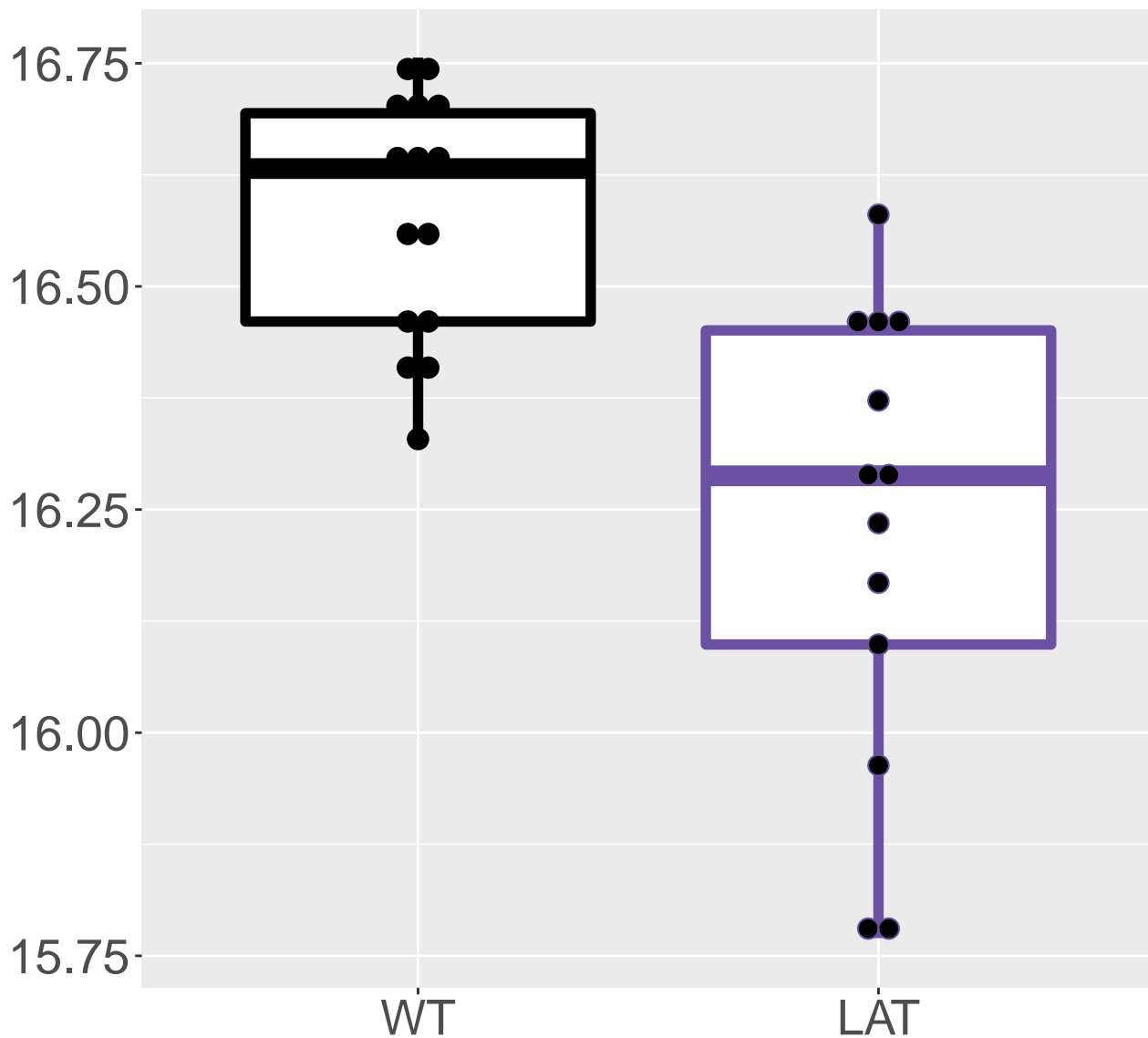
M723.1988T0.8

FDR = 0.0044, FC = -0.76

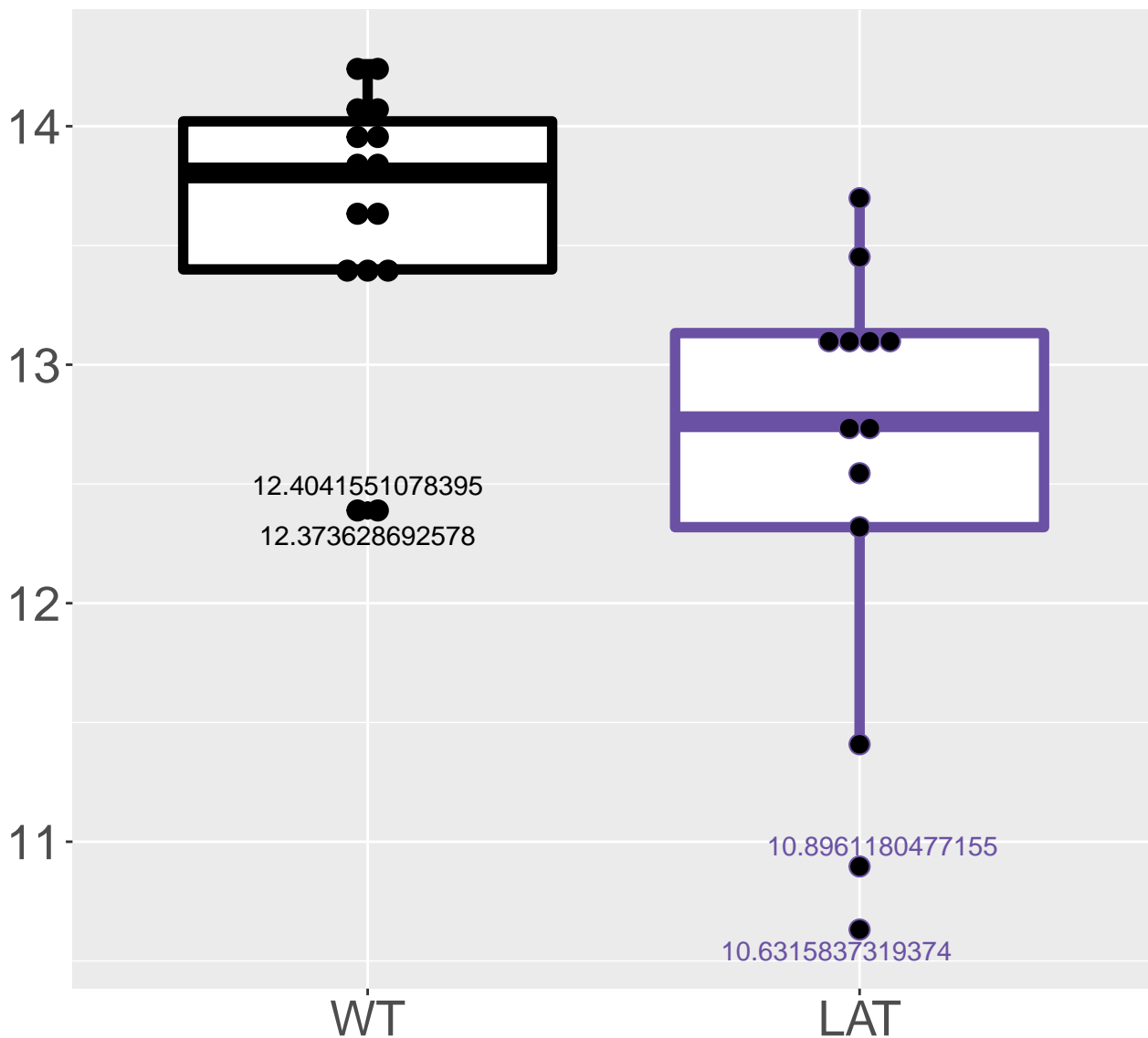


M276.9976T0.73

FDR = 0.0044, FC = -0.35

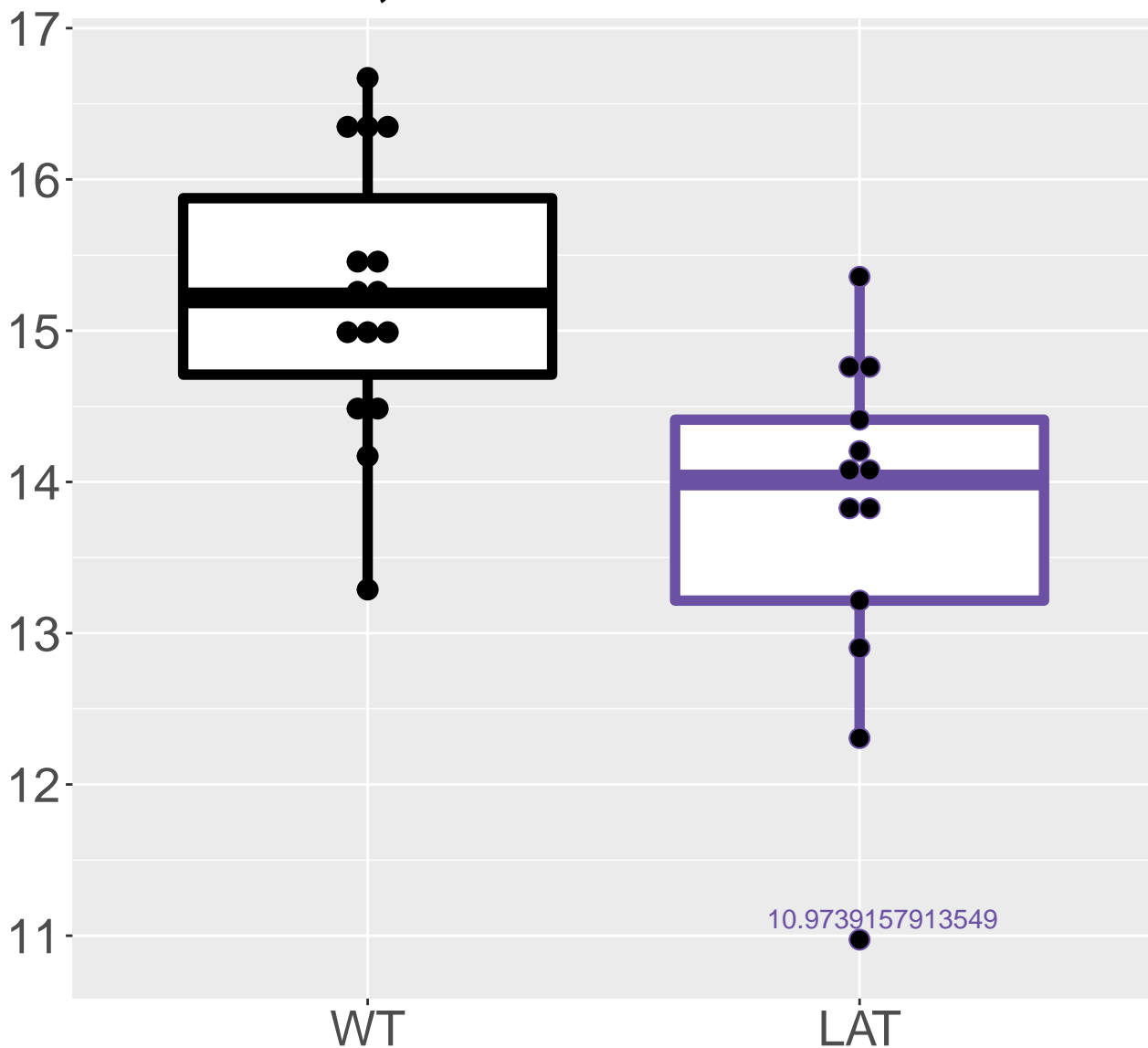


FDR = 0.0044, FC = -1.1

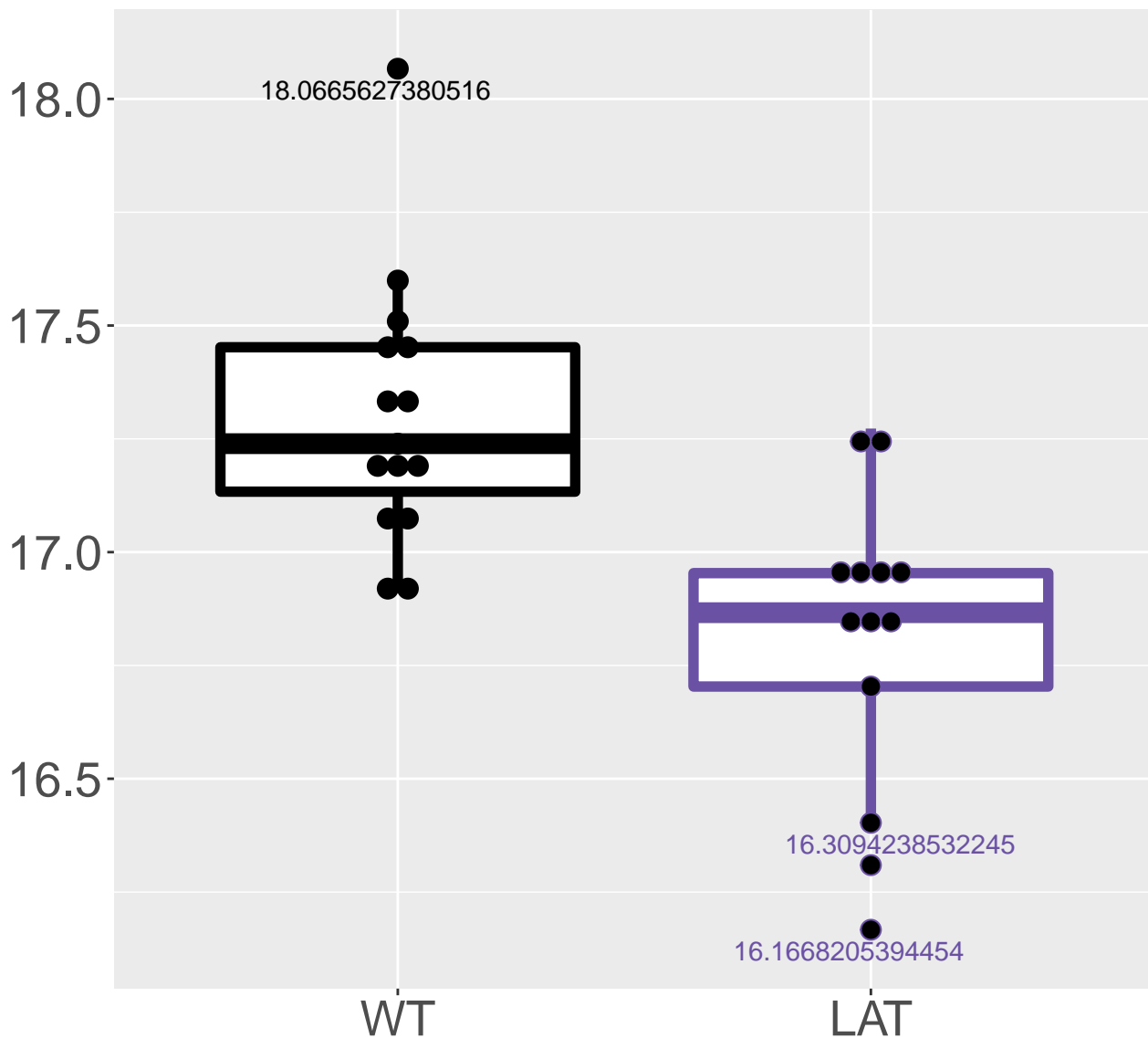


M494.8877T6.31

FDR = 0.0045, FC = -1.5

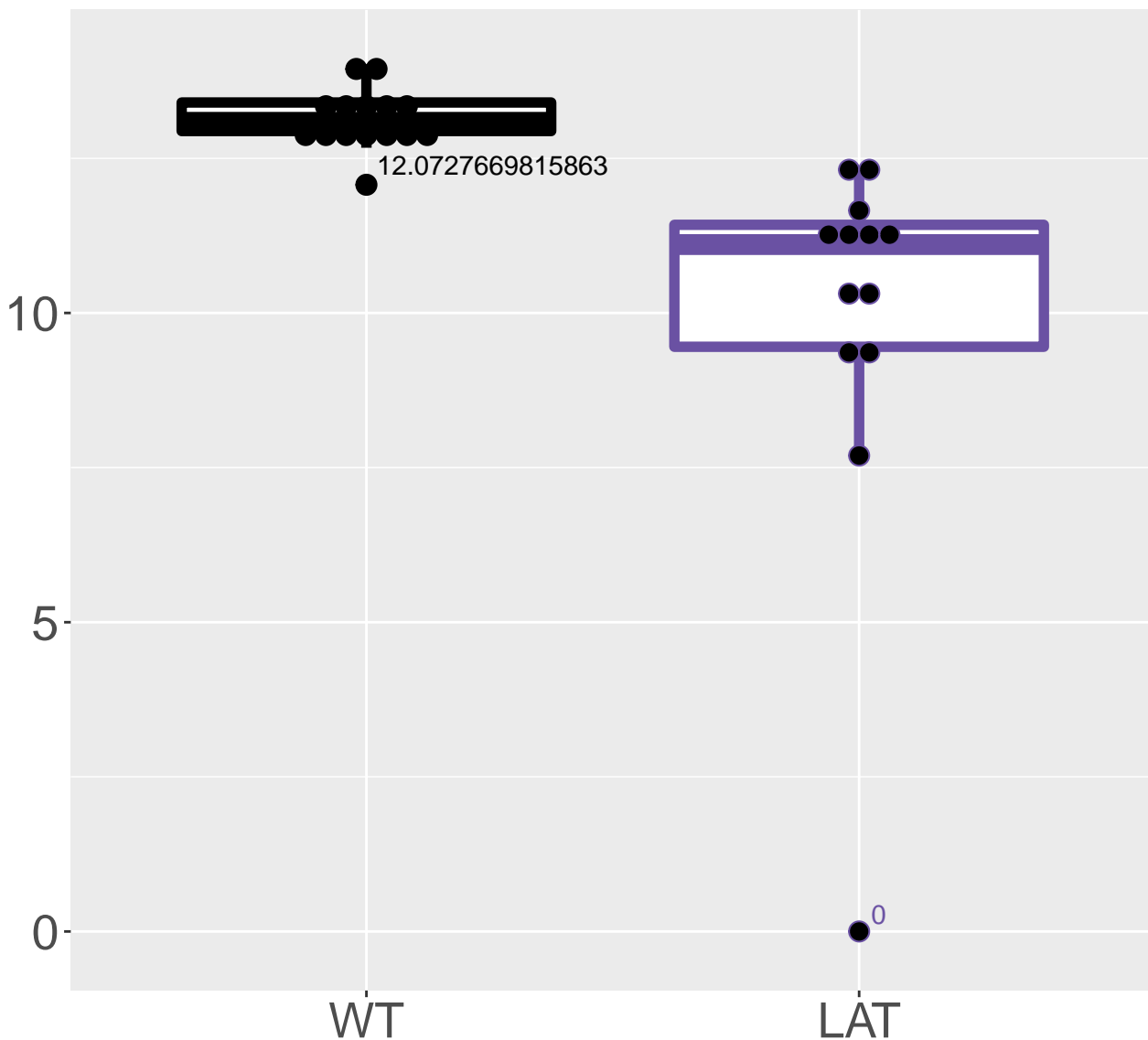


M169.2494T1.89
FDR = 0.0045, FC = -0.5



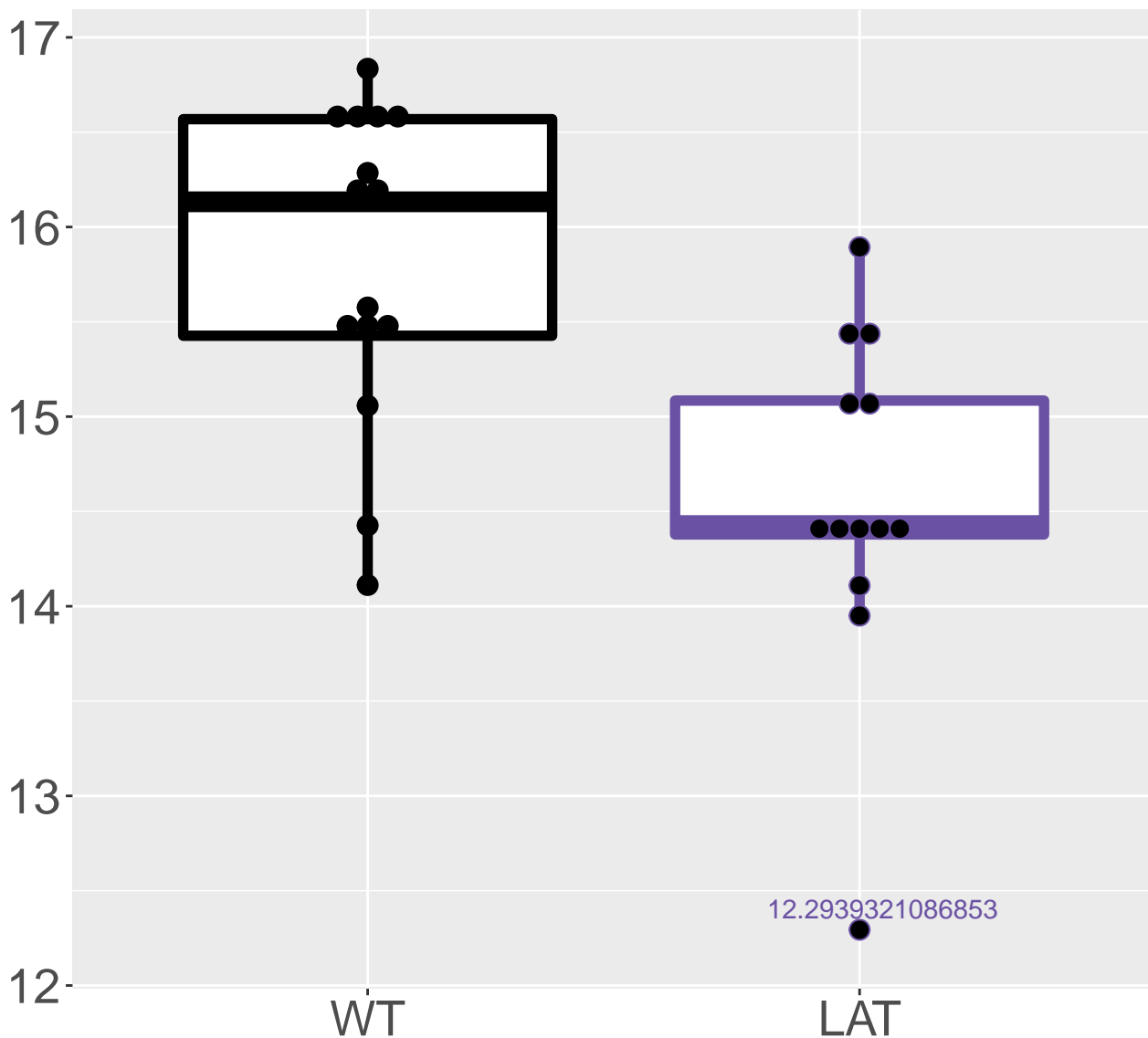
M448.0282T4.72

FDR = 0.0045, FC = -3.3



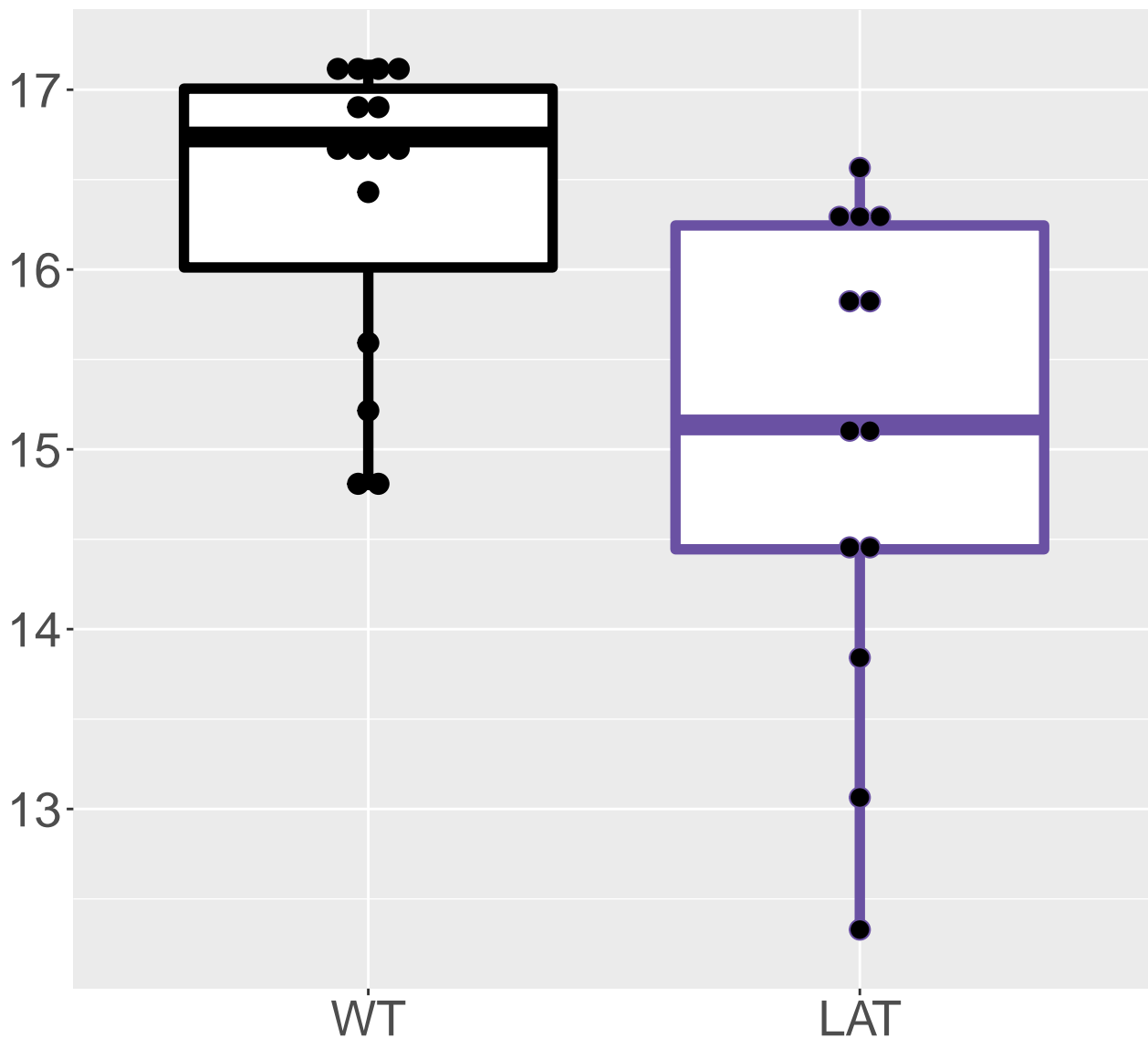
M534.6963T5.72

FDR = 0.0045, FC = -1.3



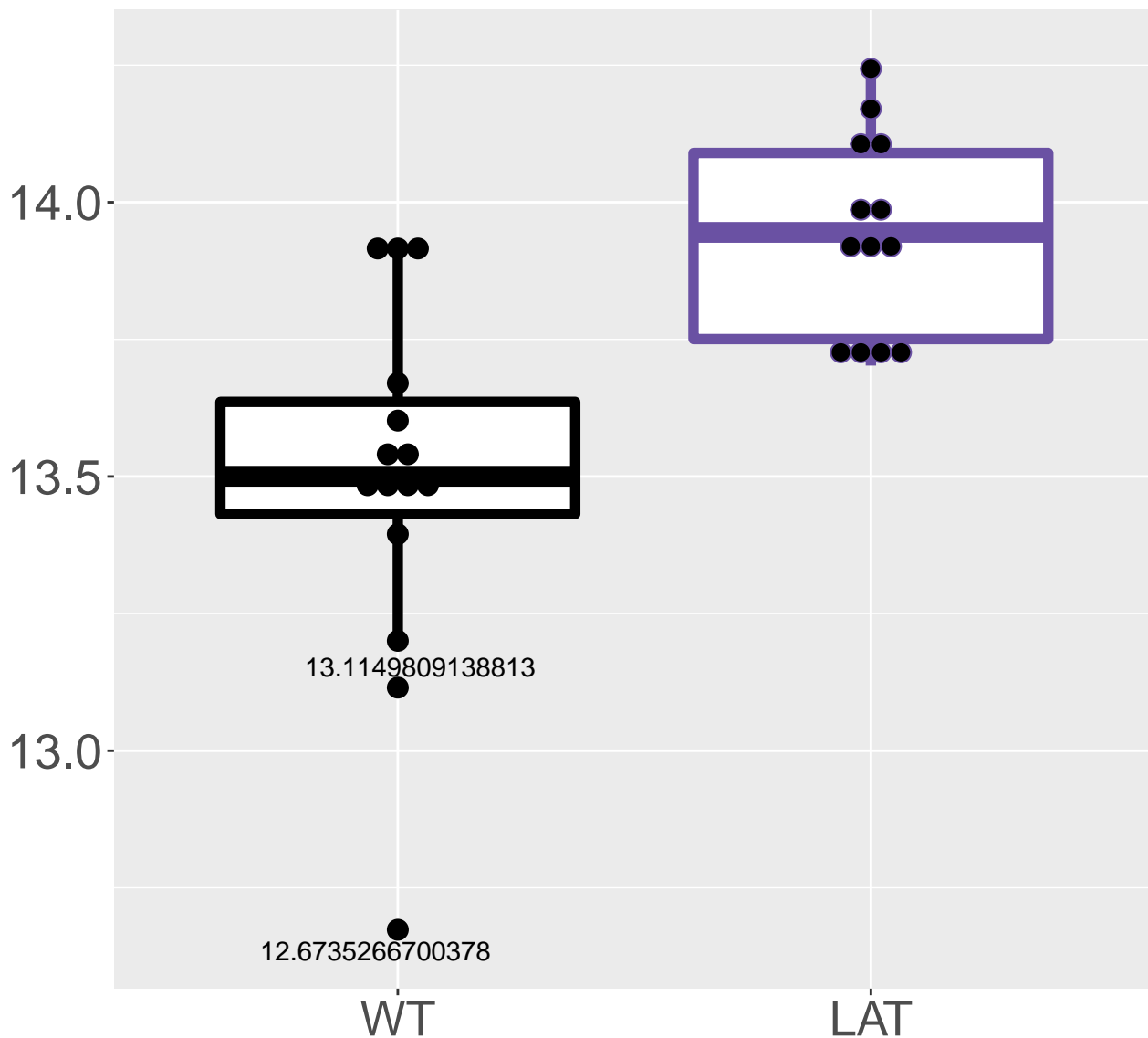
M127.6434T1.26

FDR = 0.0045, FC = -1.4

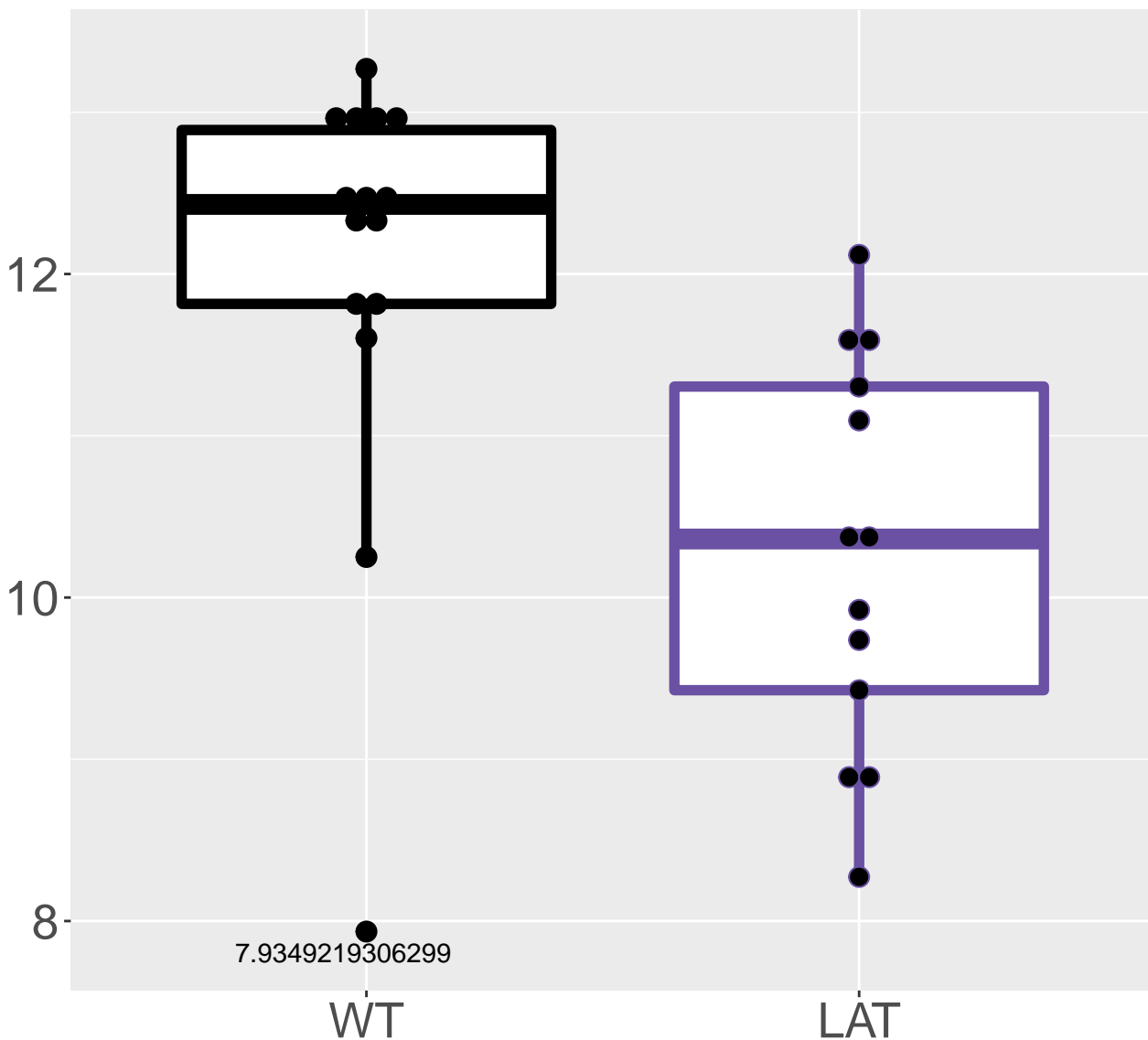


M737.4253T5.36

FDR = 0.0045, FC = 0.45



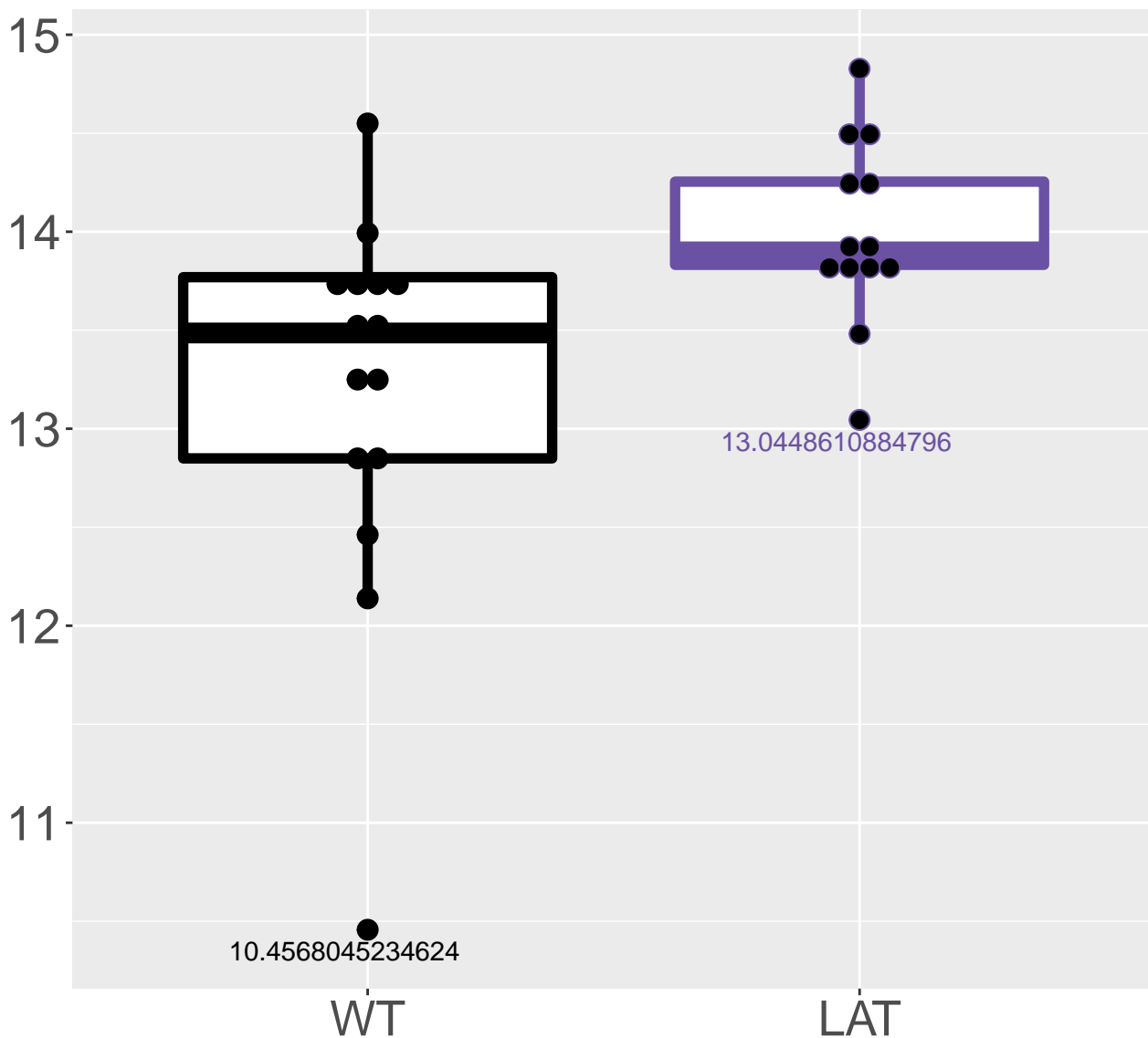
FDR = 0.0045, FC = -1.8



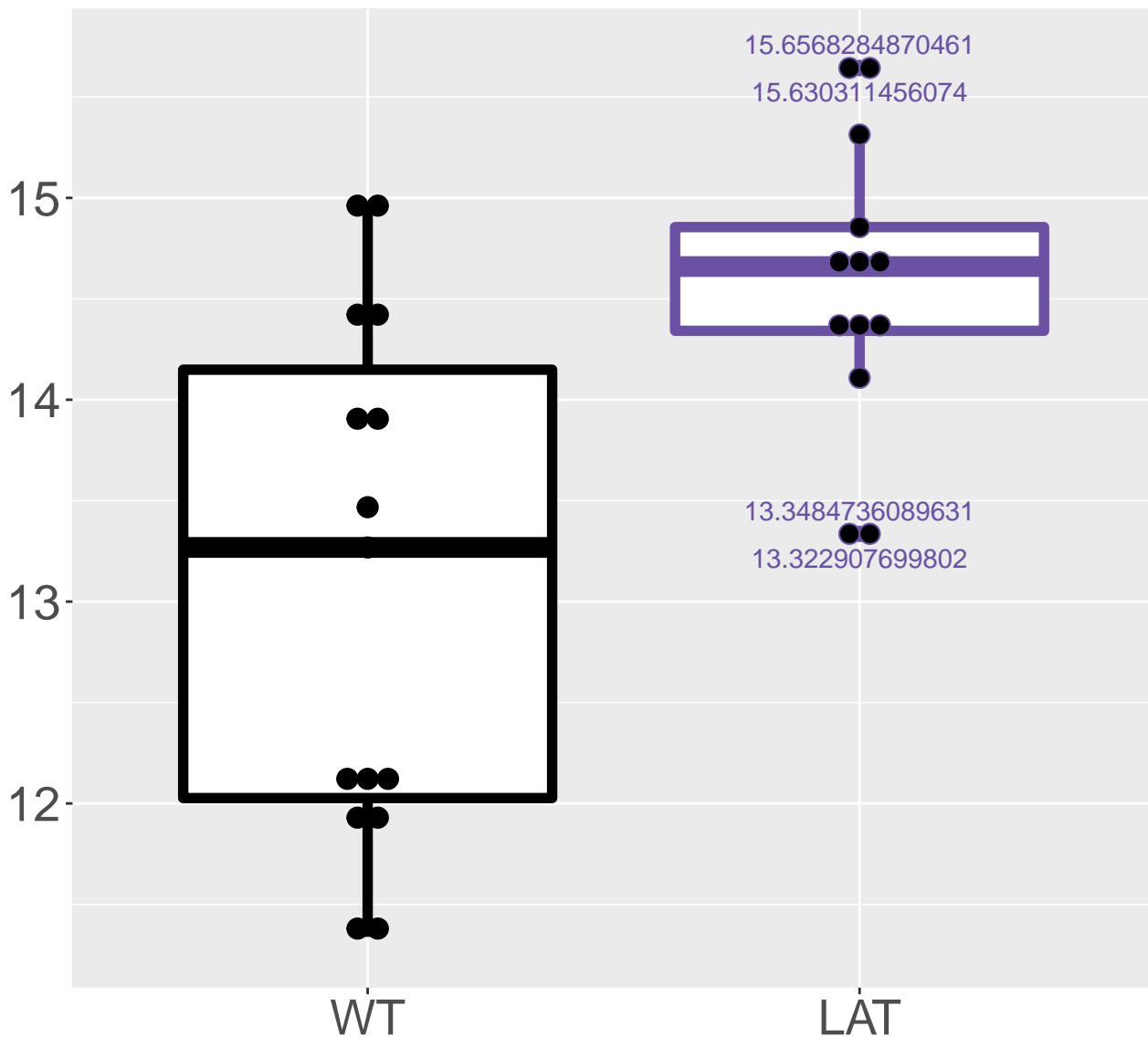
FDR = 0.0046, FC = -1.1



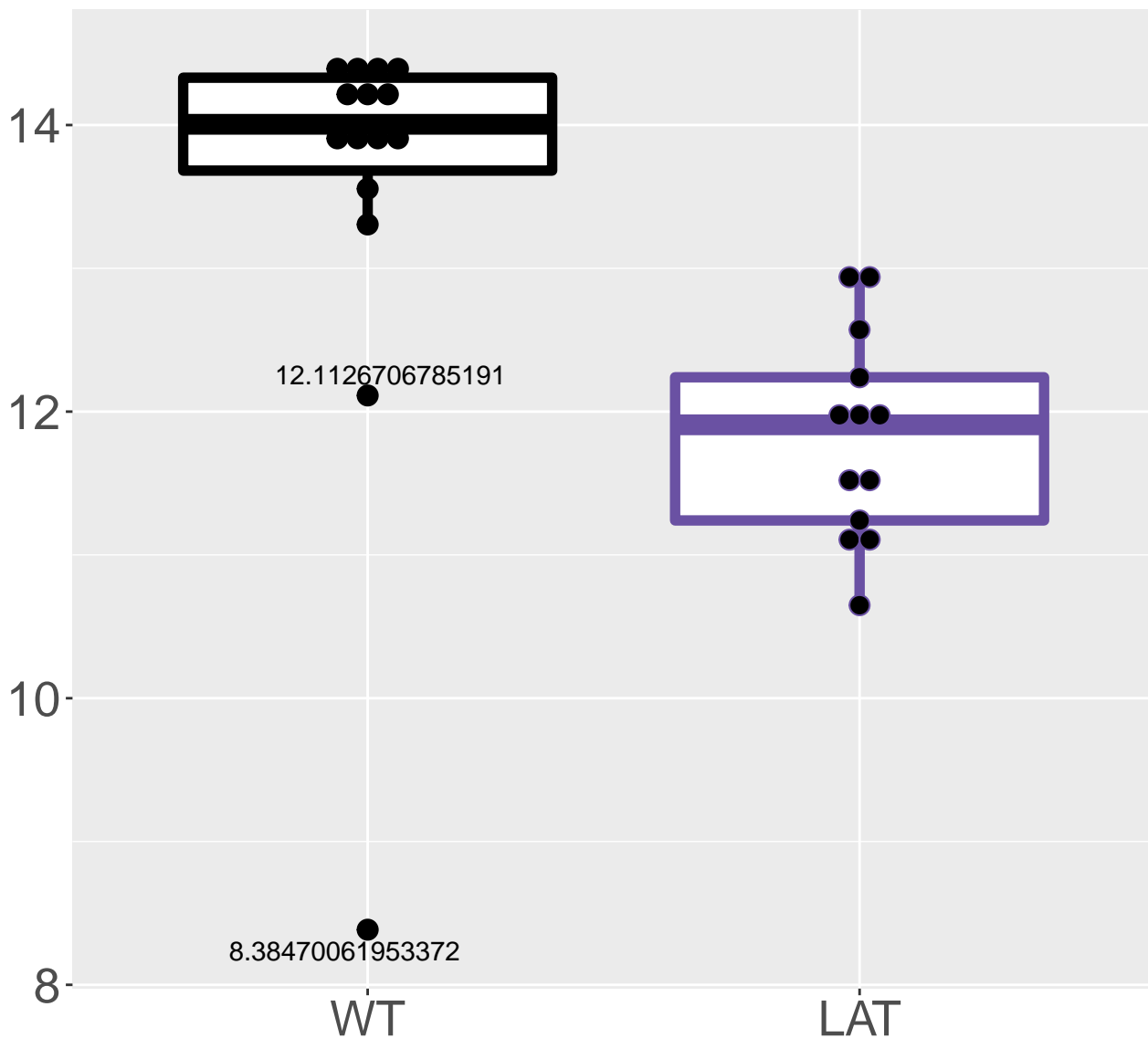
FDR = 0.0046, FC = 0.81, sex**



M241.0836T5.47
FDR = 0.0046, FC = 1.5

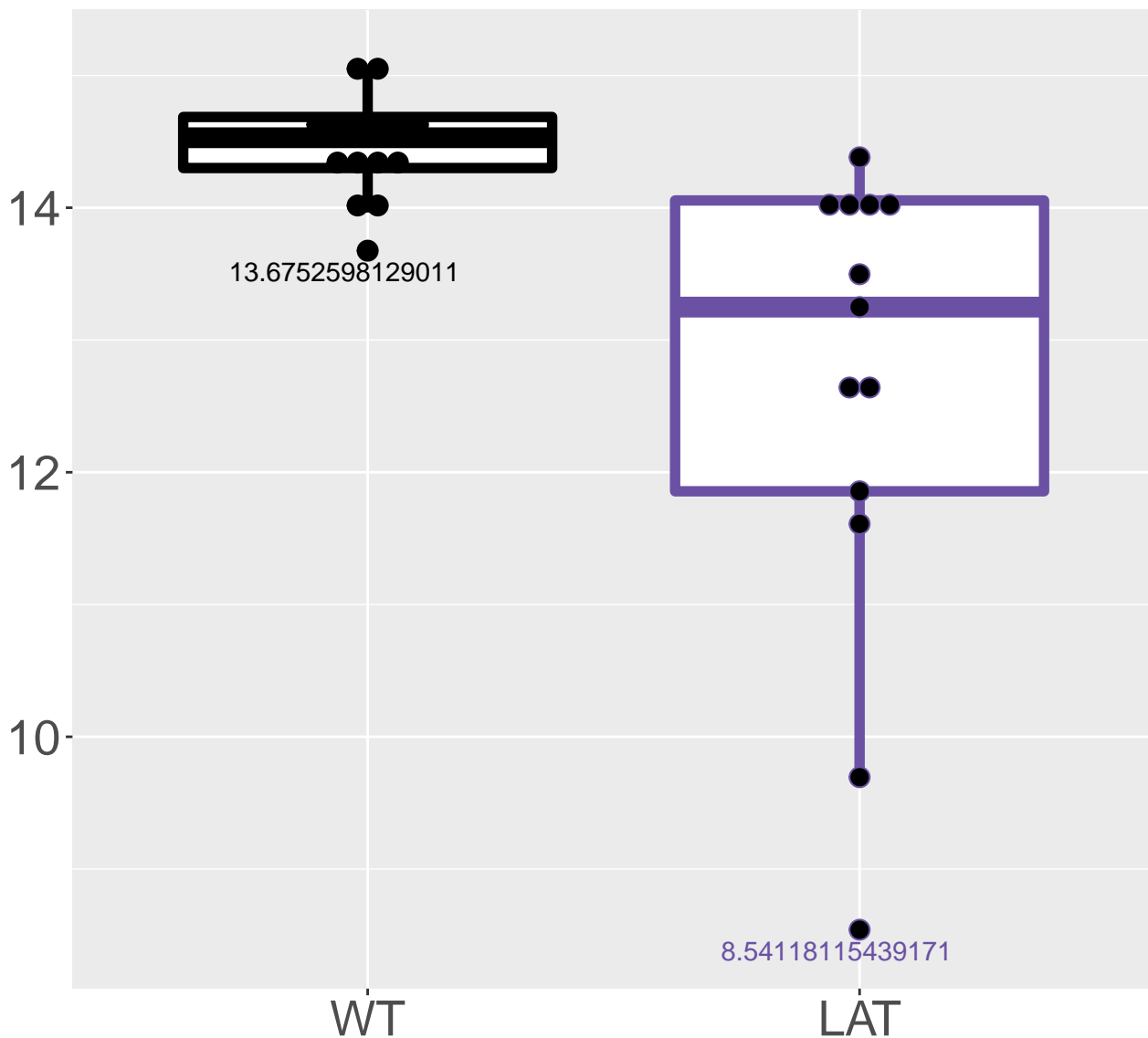


FDR = 0.0046, FC = -1.7



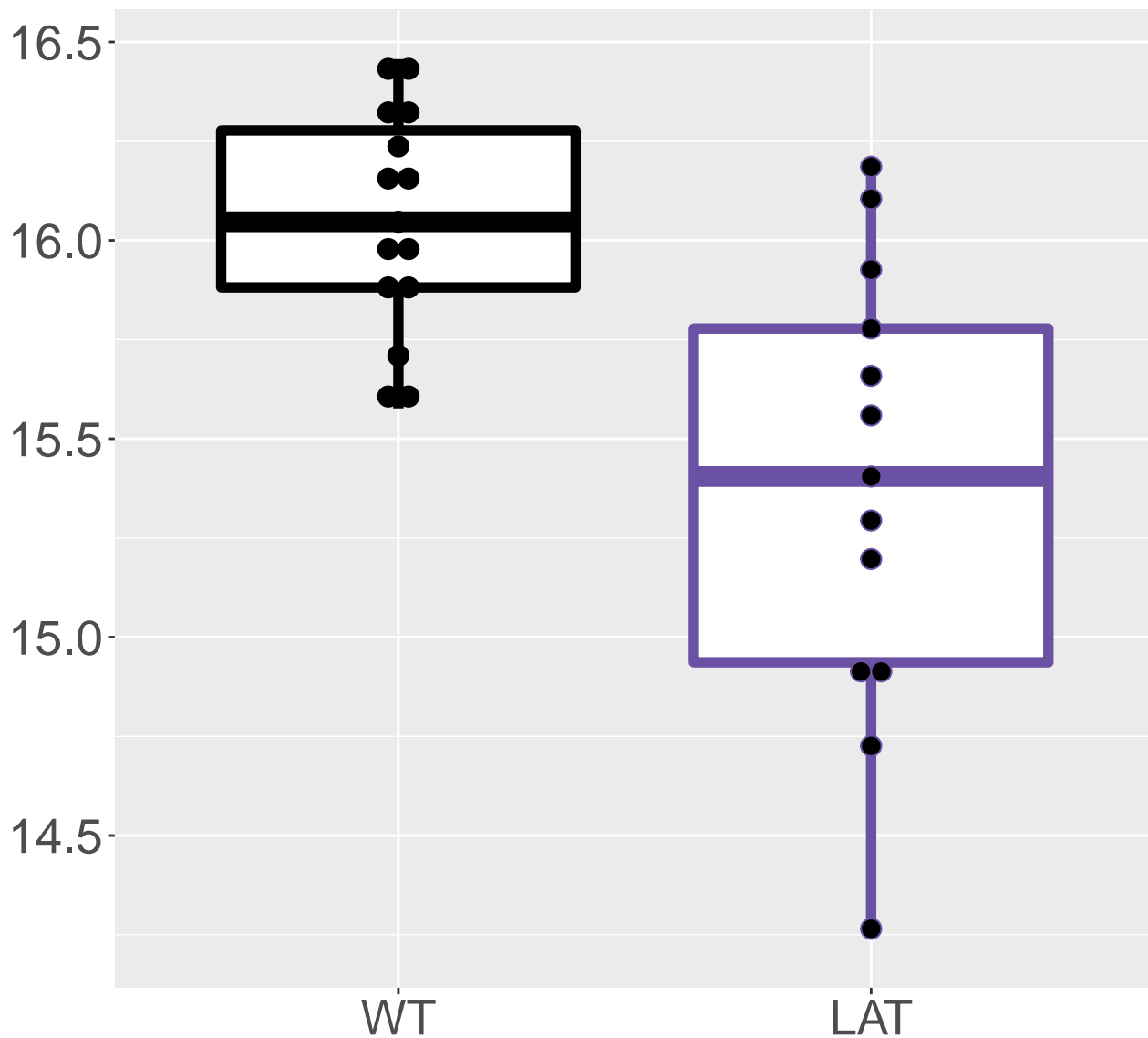
M435.7483T5.13

FDR = 0.0047, FC = -1.8

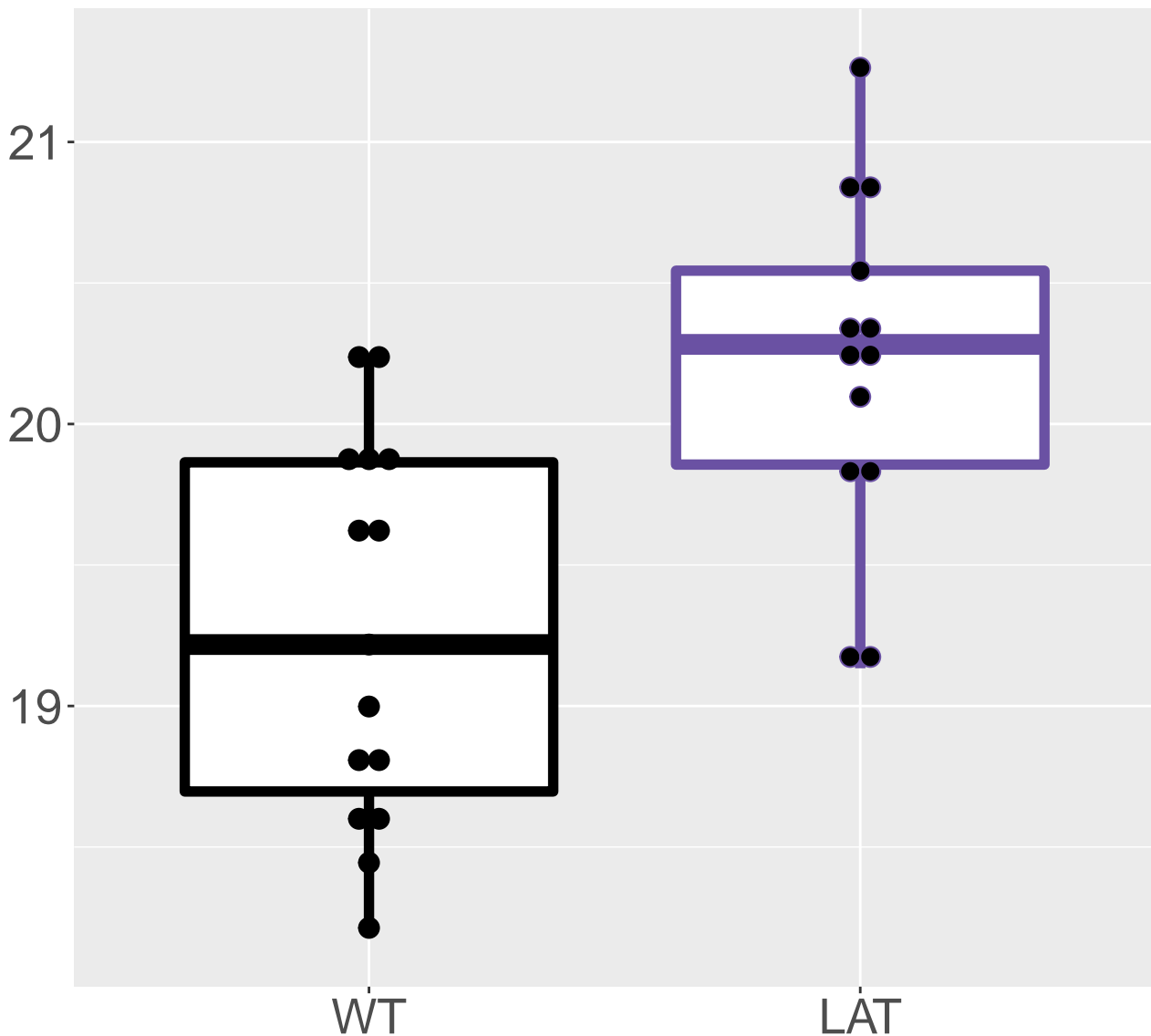


M520.2885T4.54

FDR = 0.0047, FC = -0.67

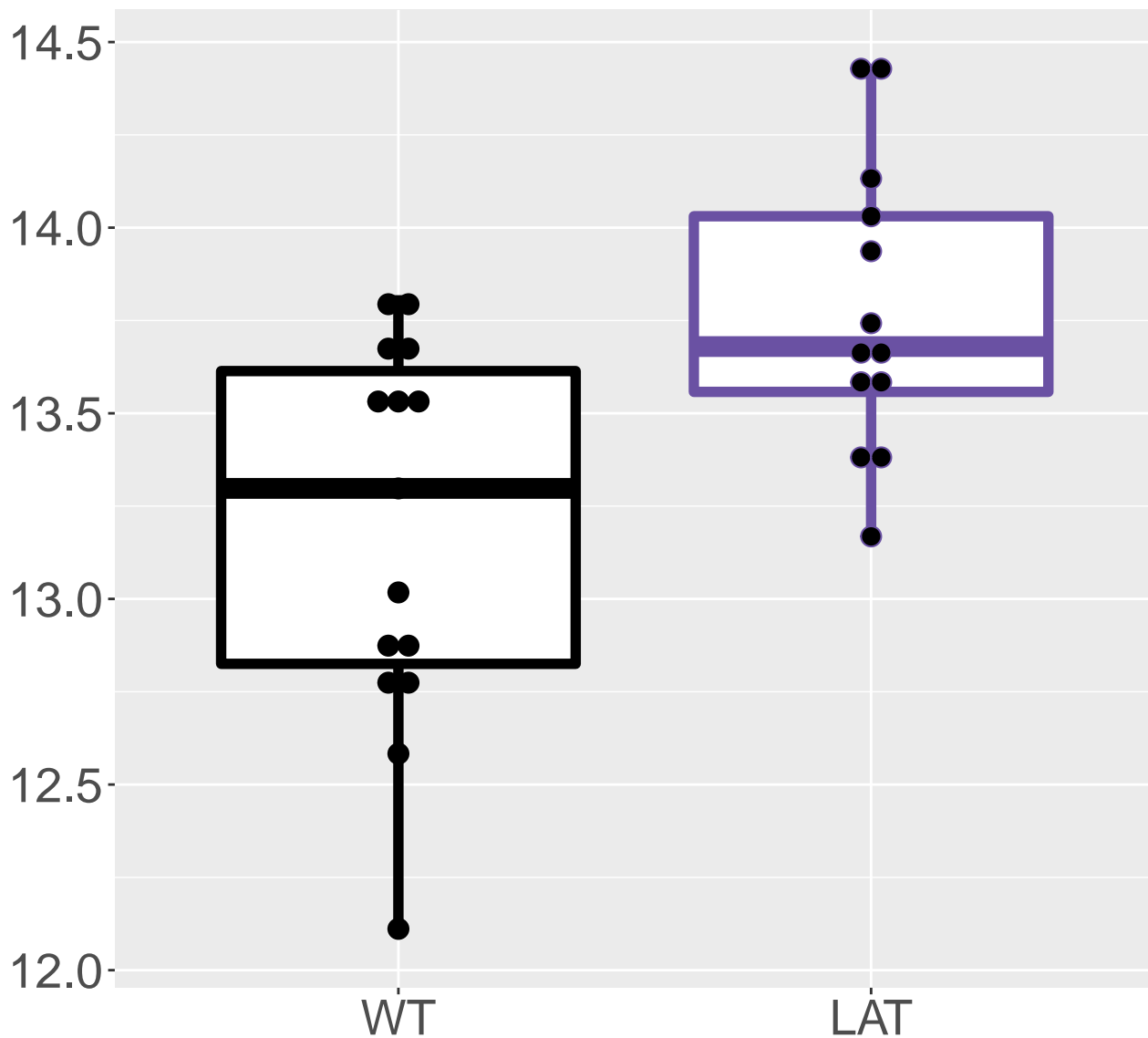


Aminoadipic acid;alpha-Aminoadipic acid;2-Amino-3-oxopentanoate
FDR = 0.0047, FC = 0.94



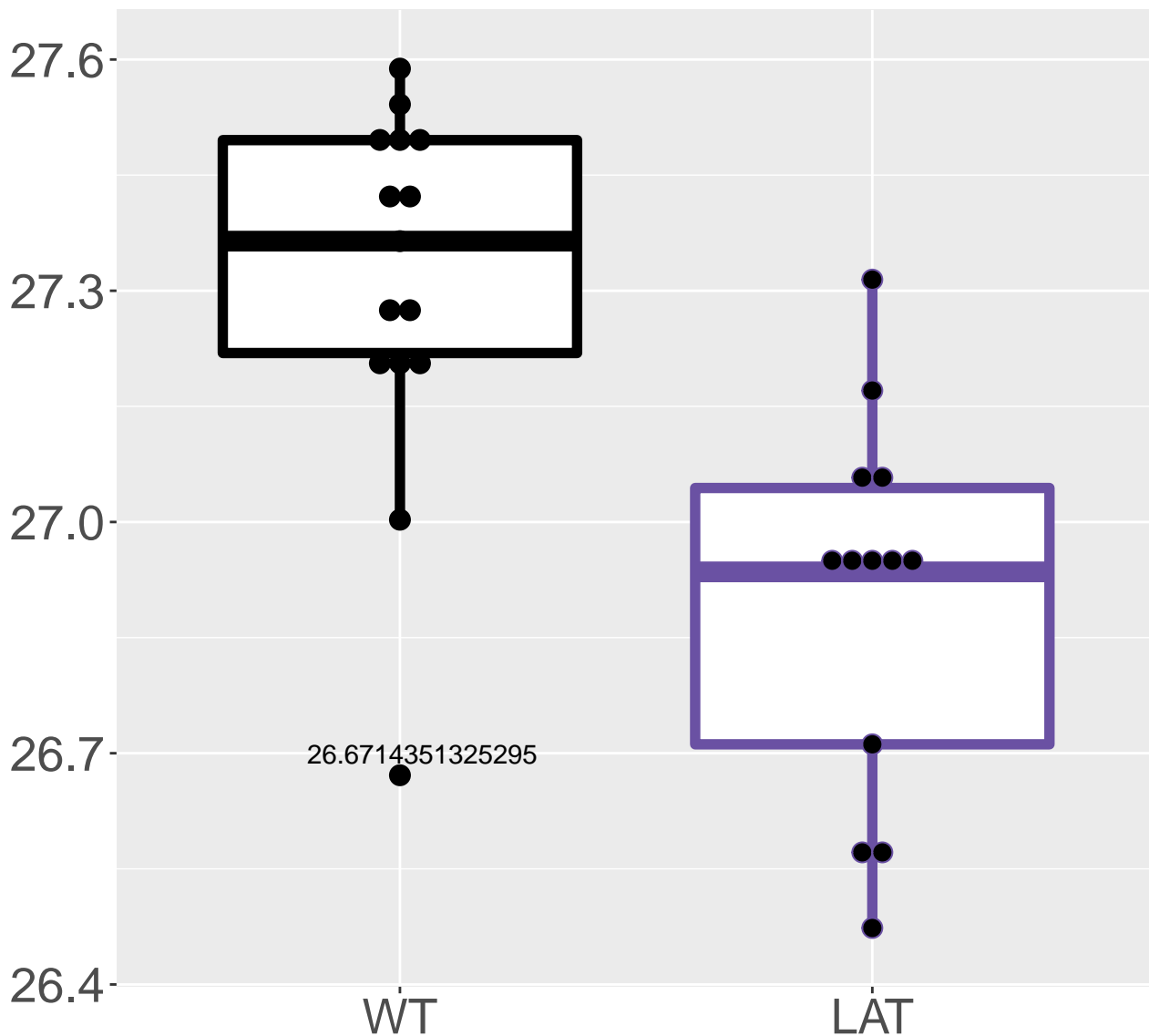
M399.1958T4.3

FDR = 0.0047, FC = 0.59



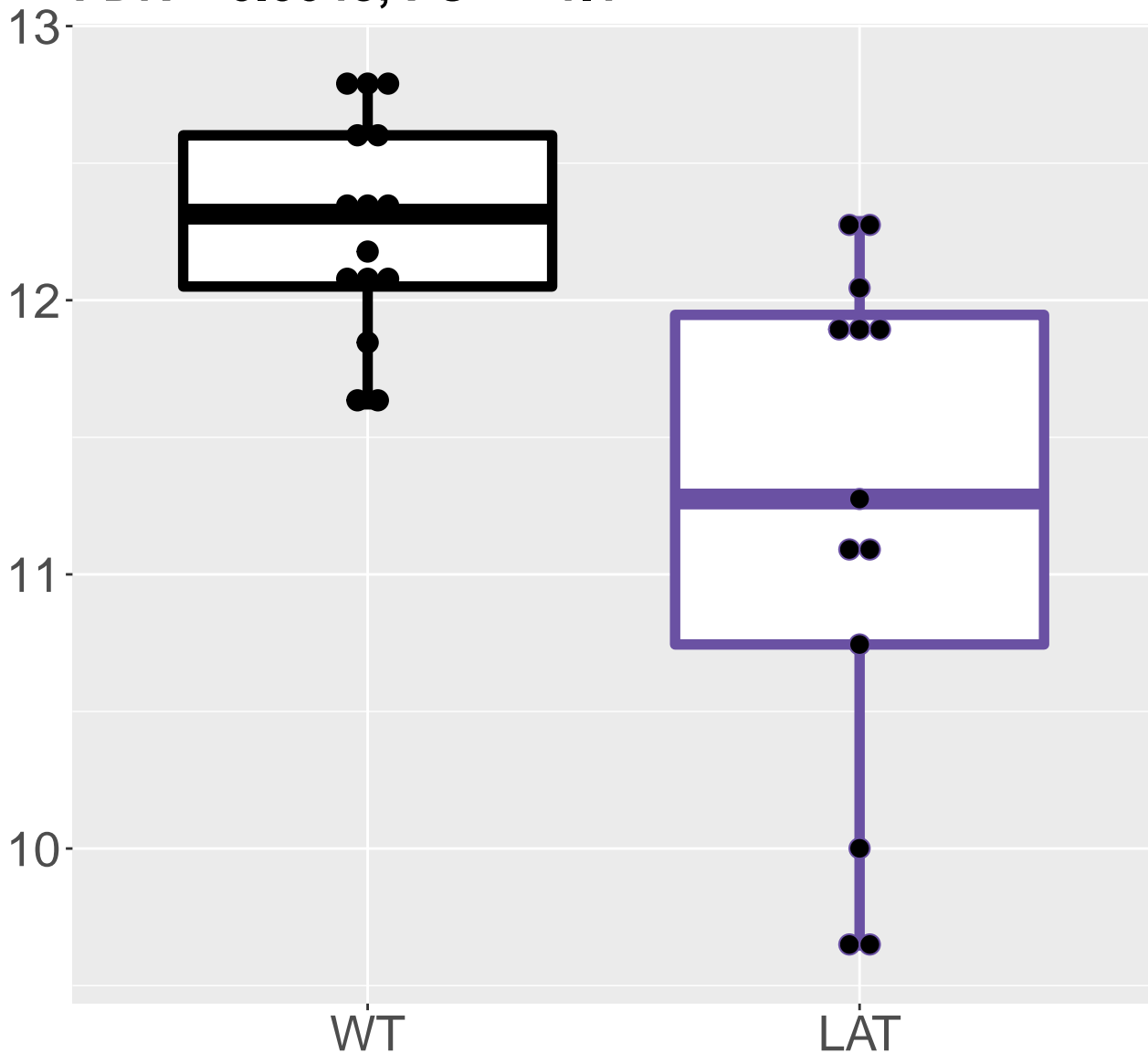
L-Tyrosine;Tyrosine|o-Tyrosine

FDR = 0.0047, FC = -0.42



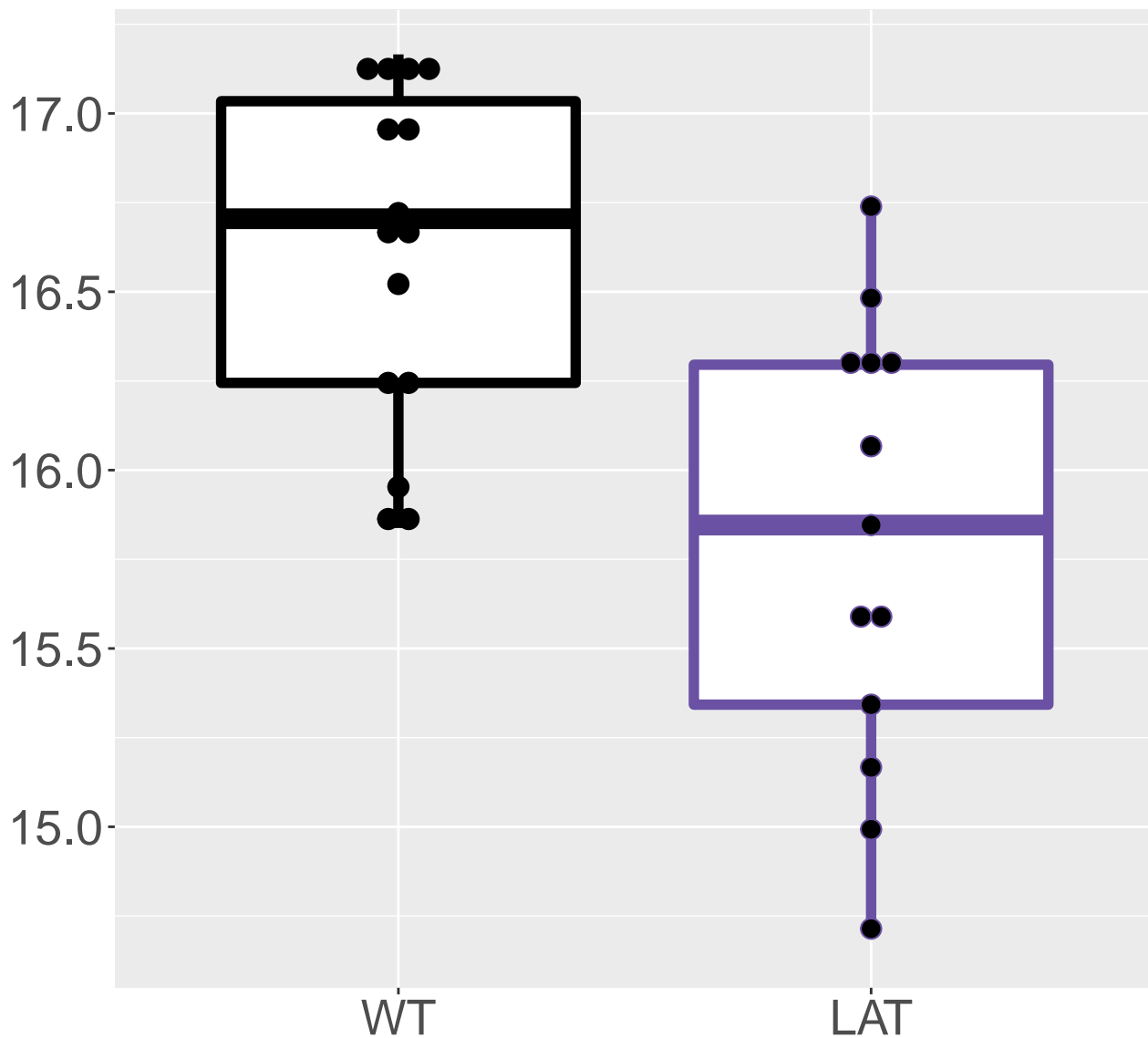
M339.1638T4.45

FDR = 0.0048, FC = -1.1



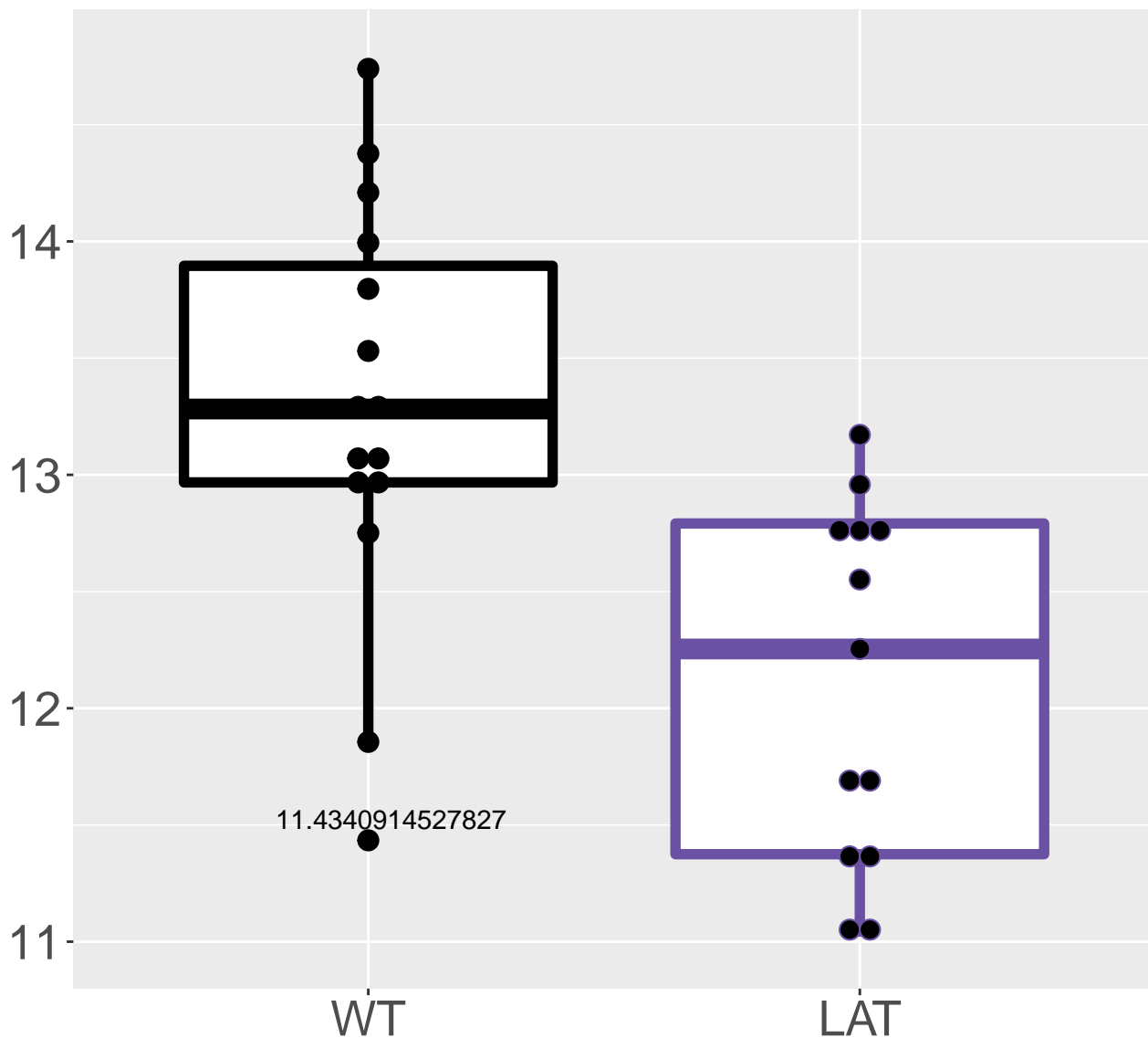
M127.8727T1.26

FDR = 0.0048, FC = -0.81



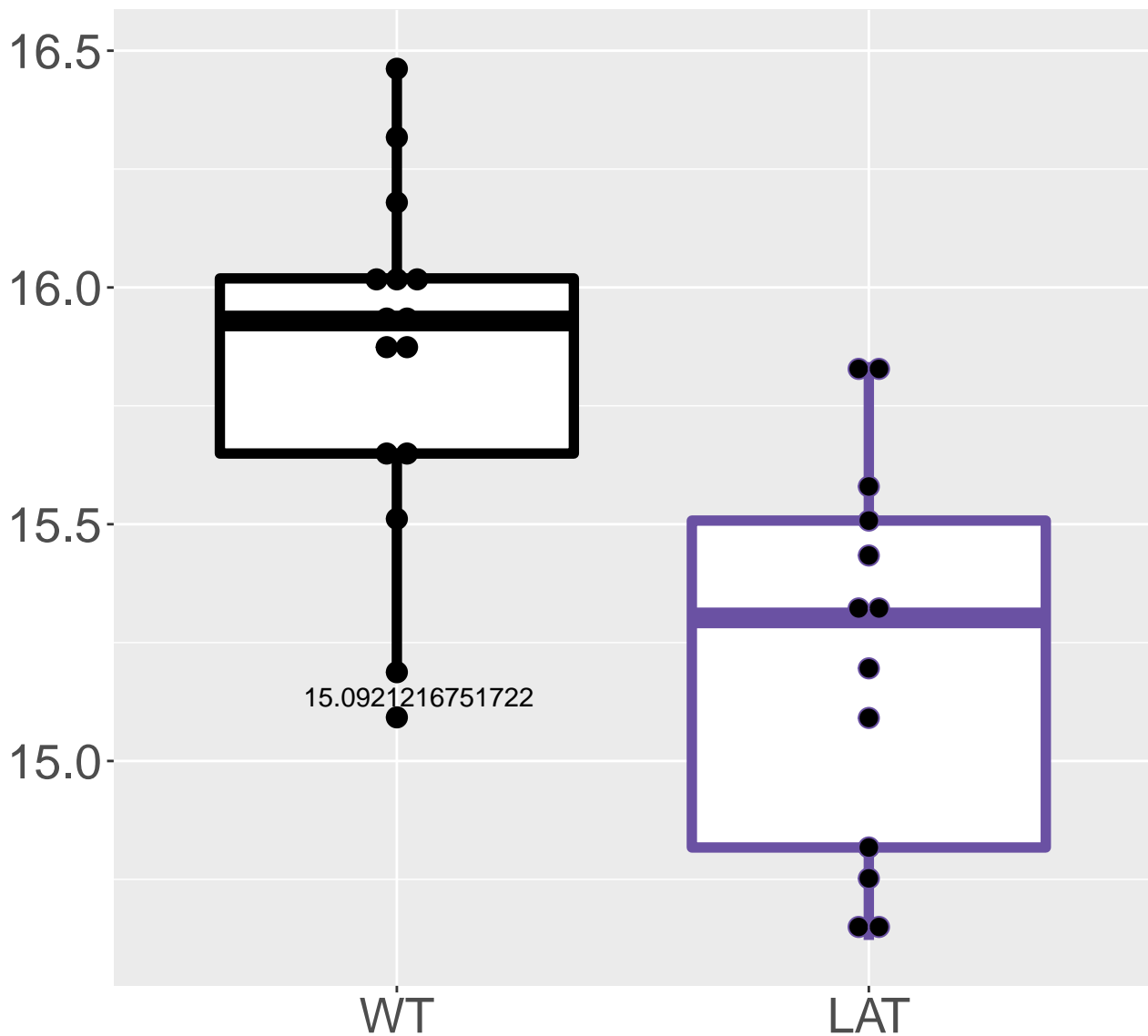
M389.9968T4.02

FDR = 0.0048, FC = -1.2

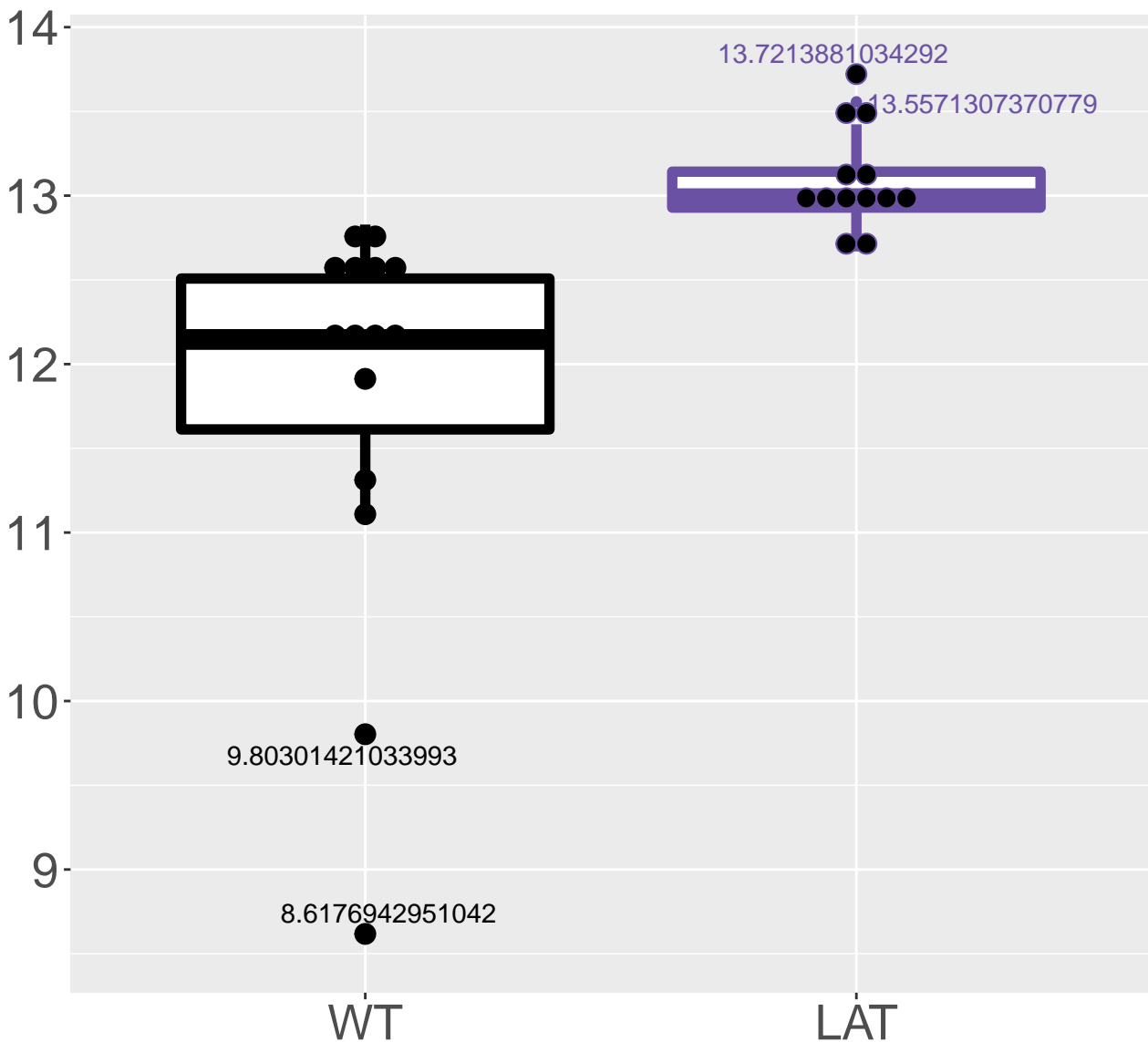


M159.5624T1.89

FDR = 0.0048, FC = -0.62

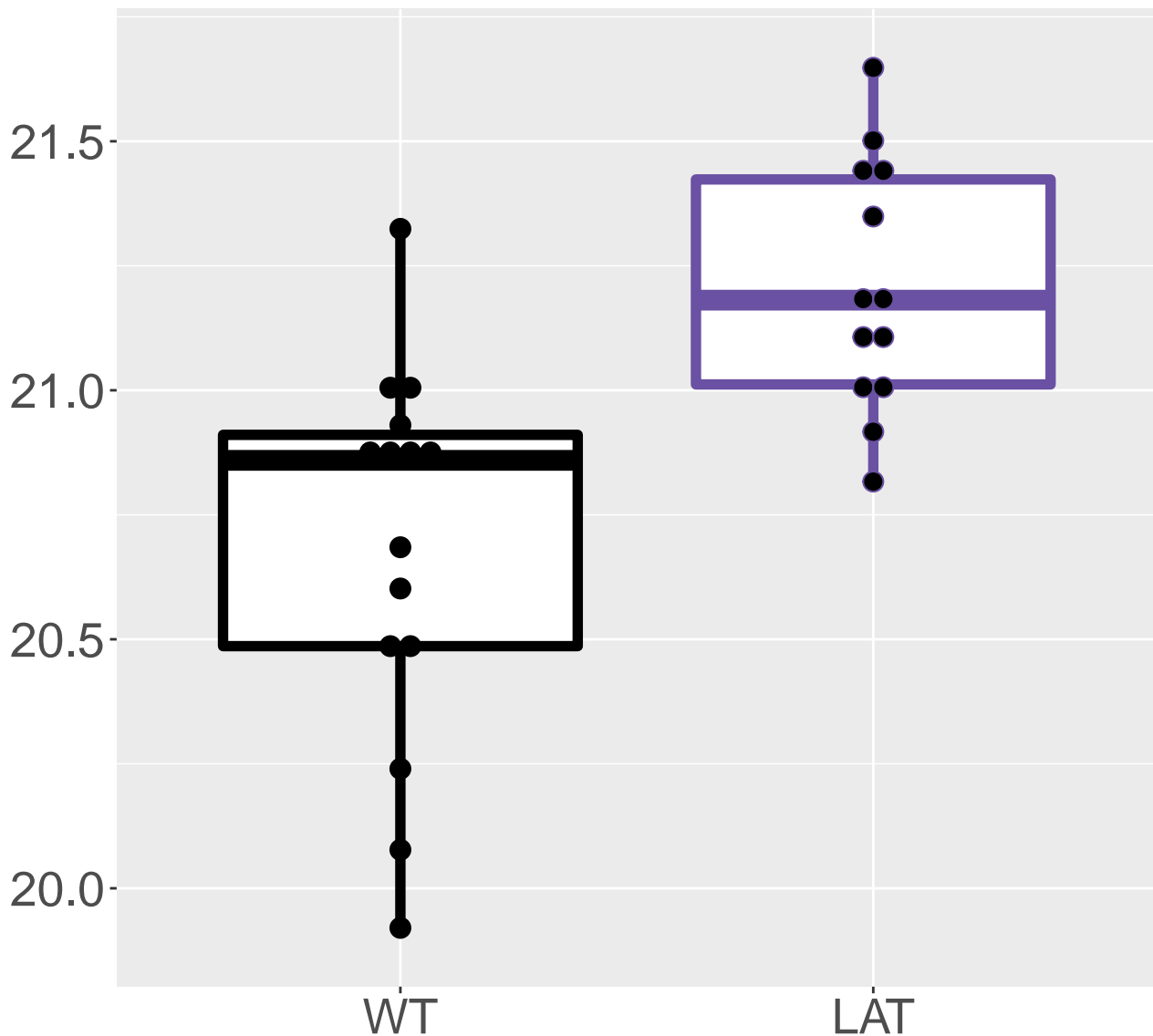


M315.1337T7.93
FDR = 0.0048, FC = 1.3



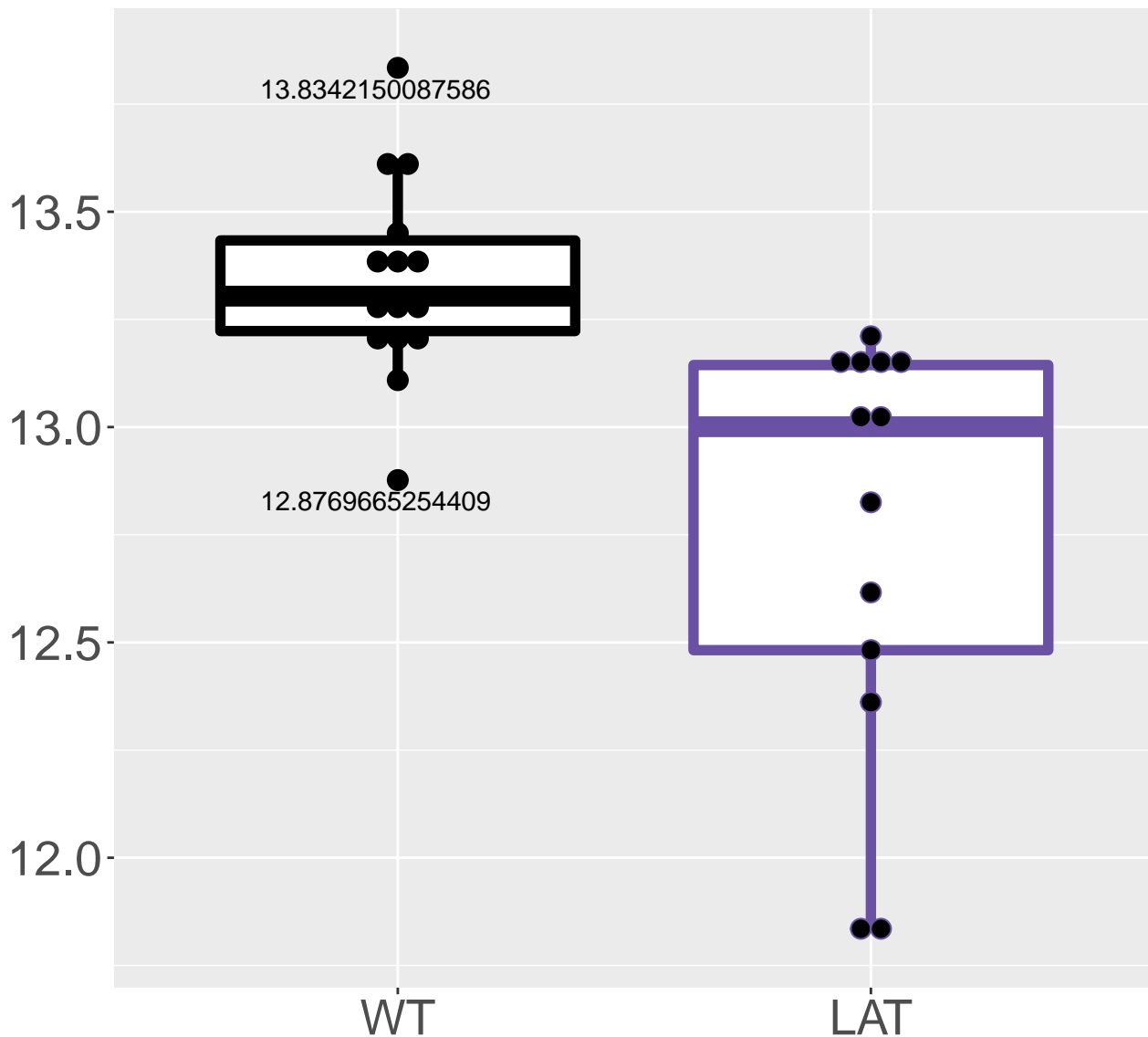
M102.092T1.67

FDR = 0.0048, FC = 0.53



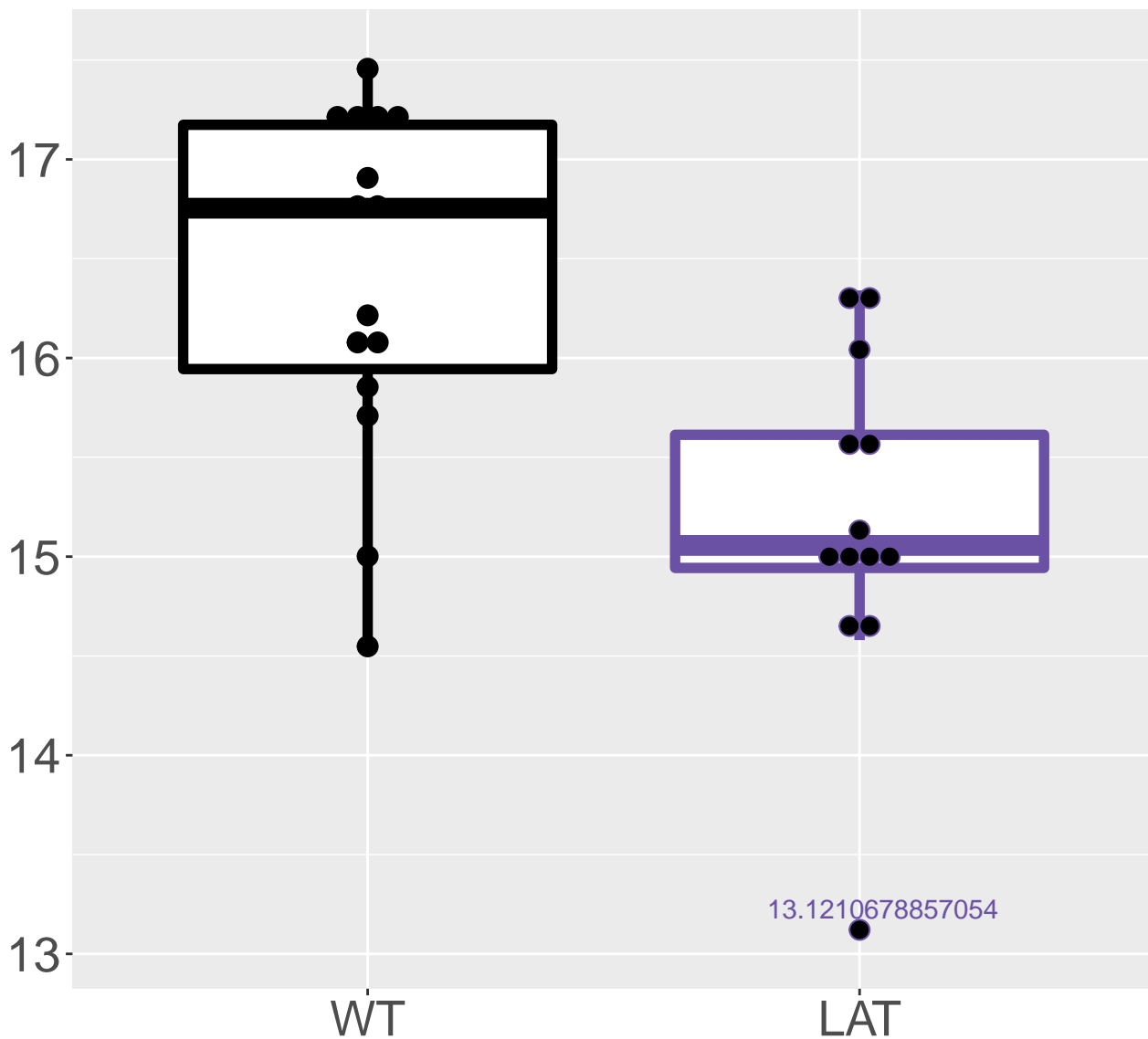
M548.1013T4.92

FDR = 0.0048, FC = -0.59



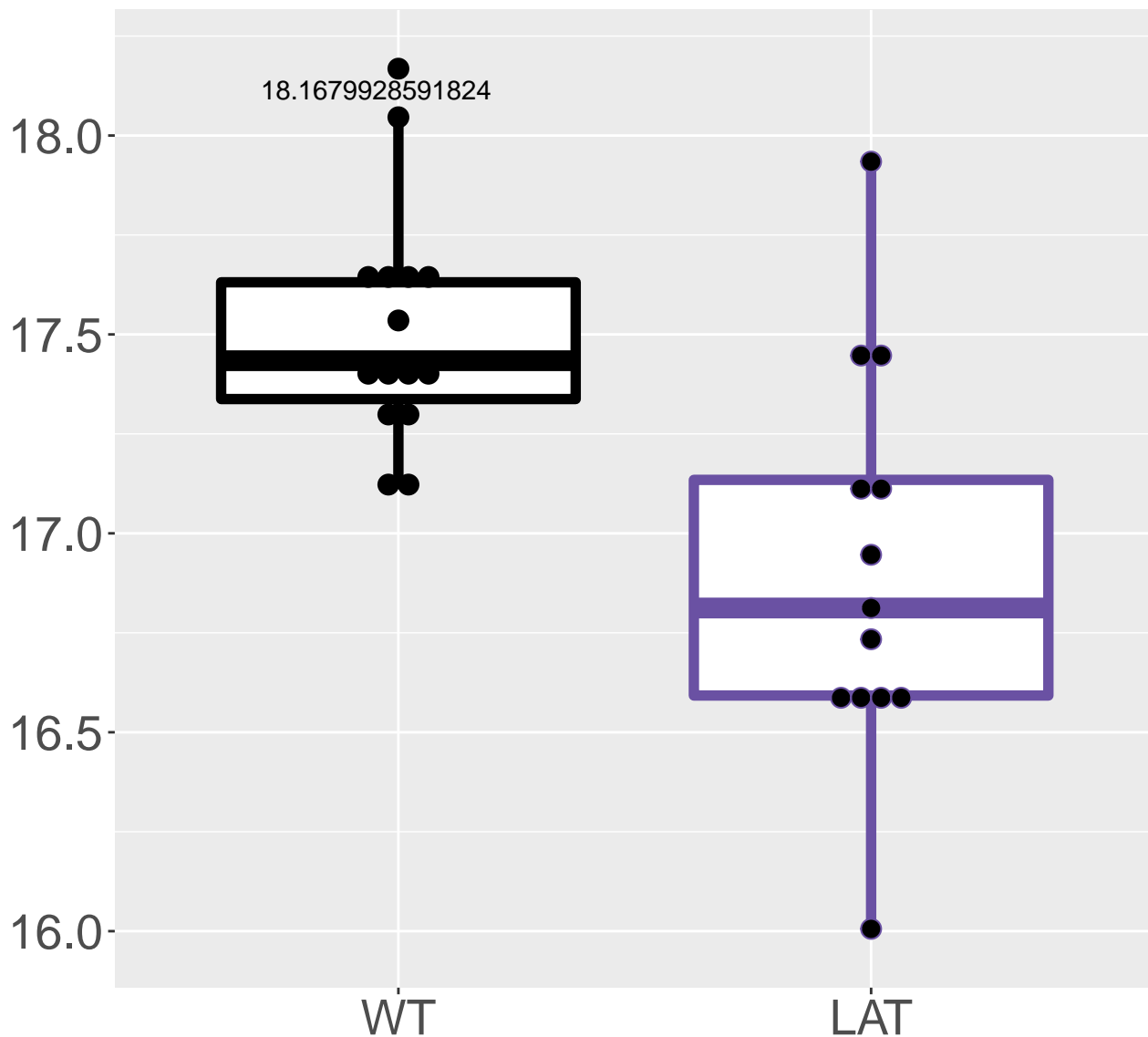
M534.8969T5.72

FDR = 0.0049, FC = -1.2

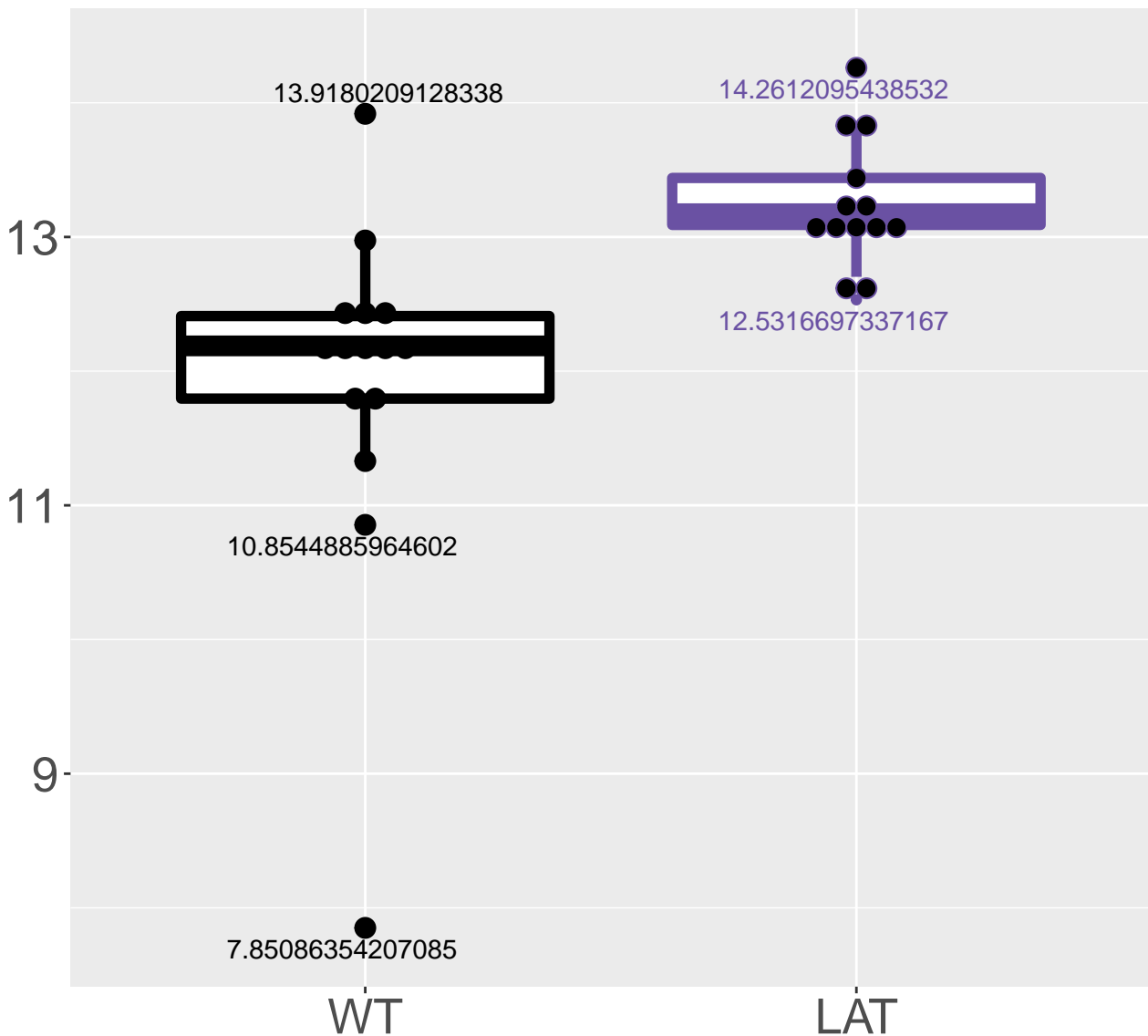


M403.1578T0.83

FDR = 0.0049, FC = -0.6

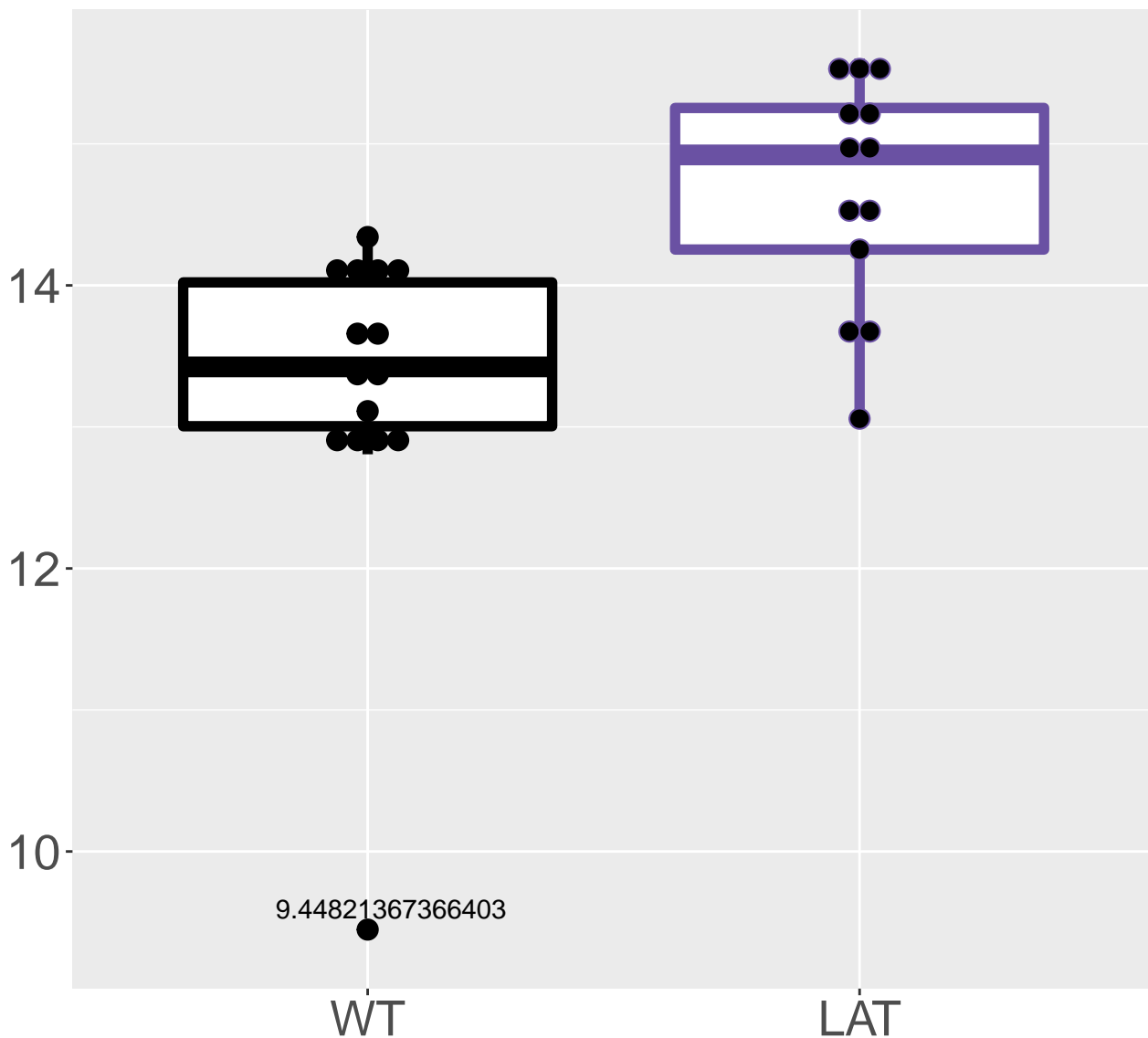


M527.5969T4.15
FDR = 0.0049, FC = 1.4



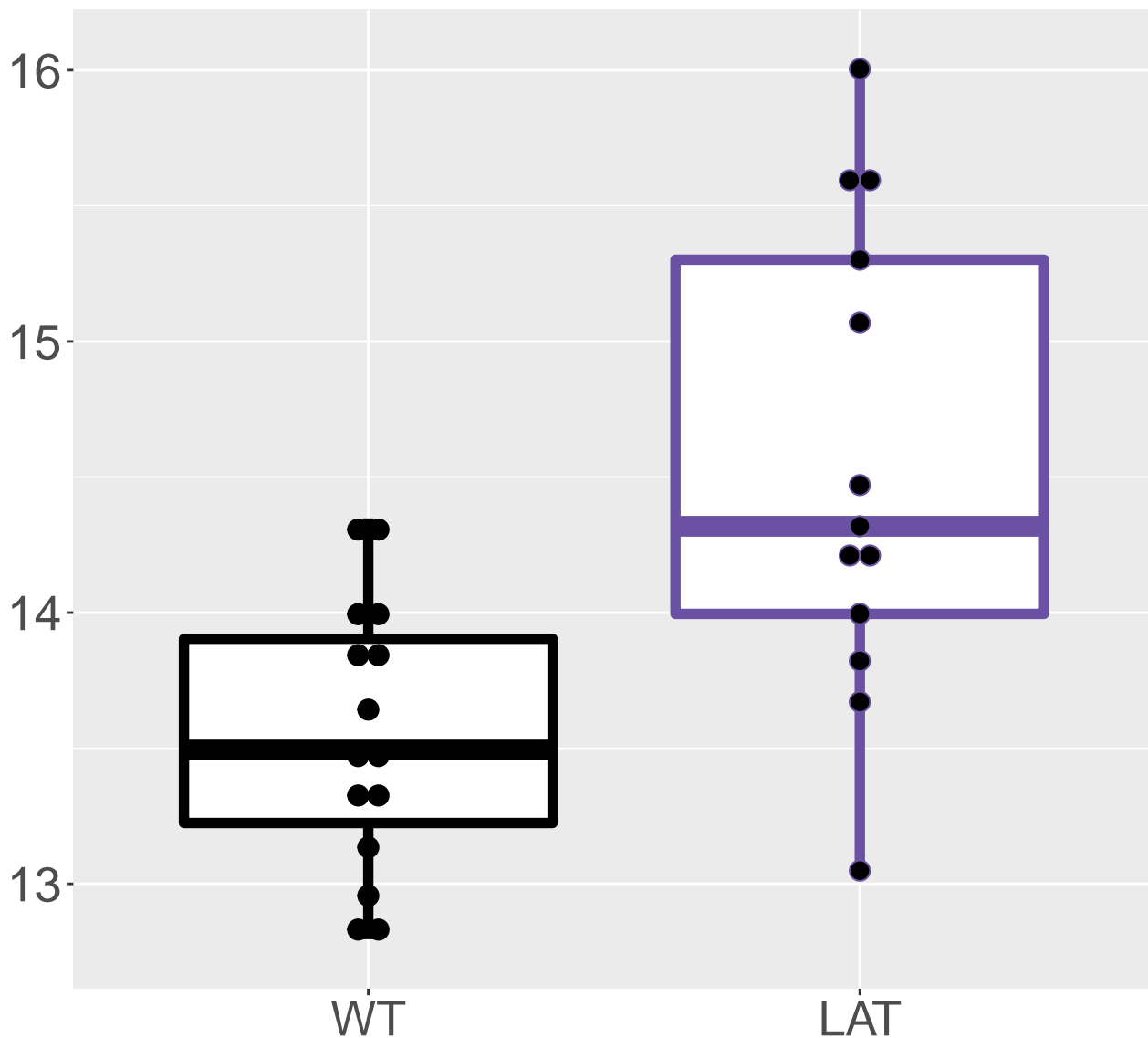
M272.2225T9.14

FDR = 0.0049, FC = 1.4



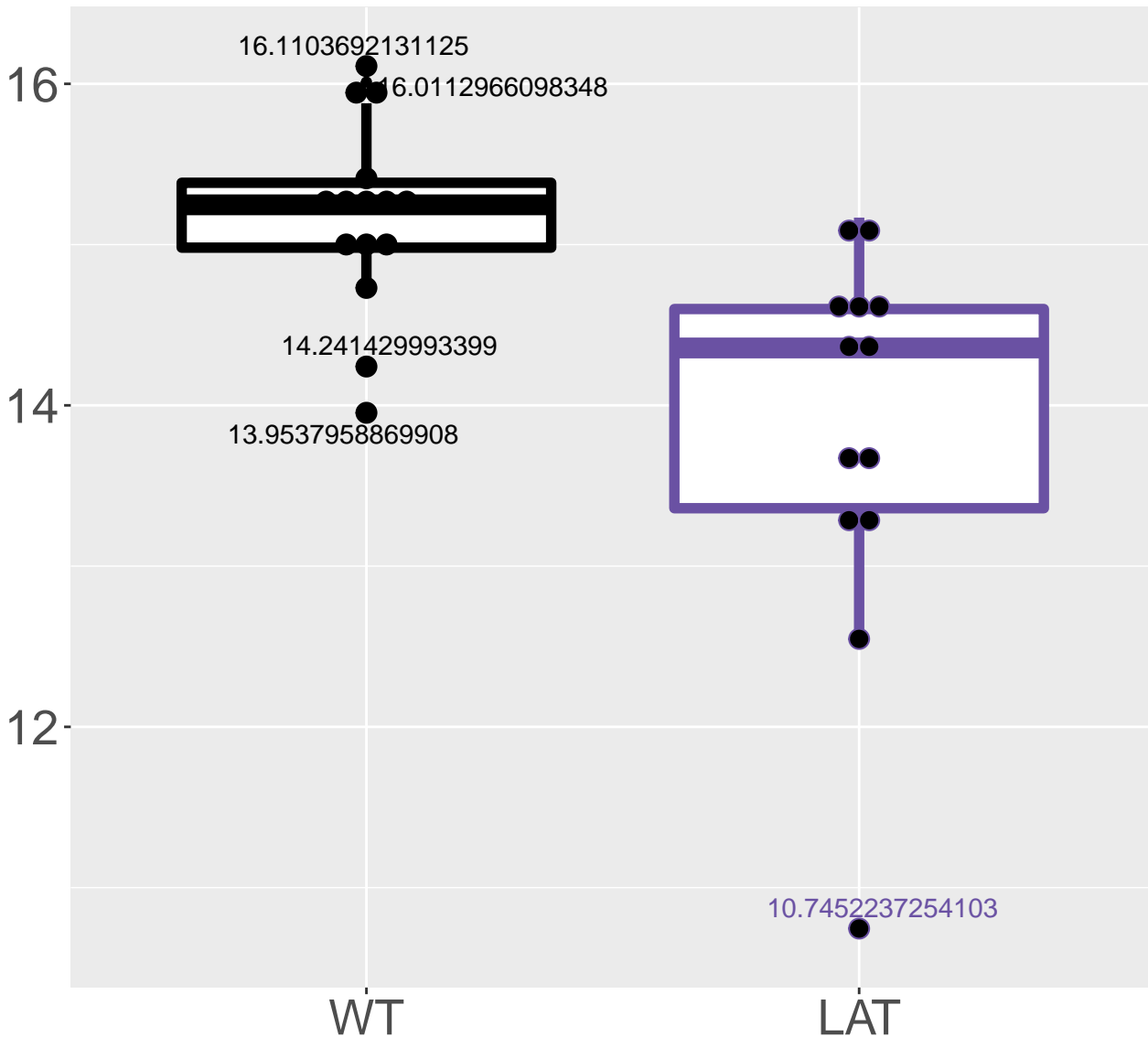
M187.0978T5.51

FDR = 0.0049, FC = 1



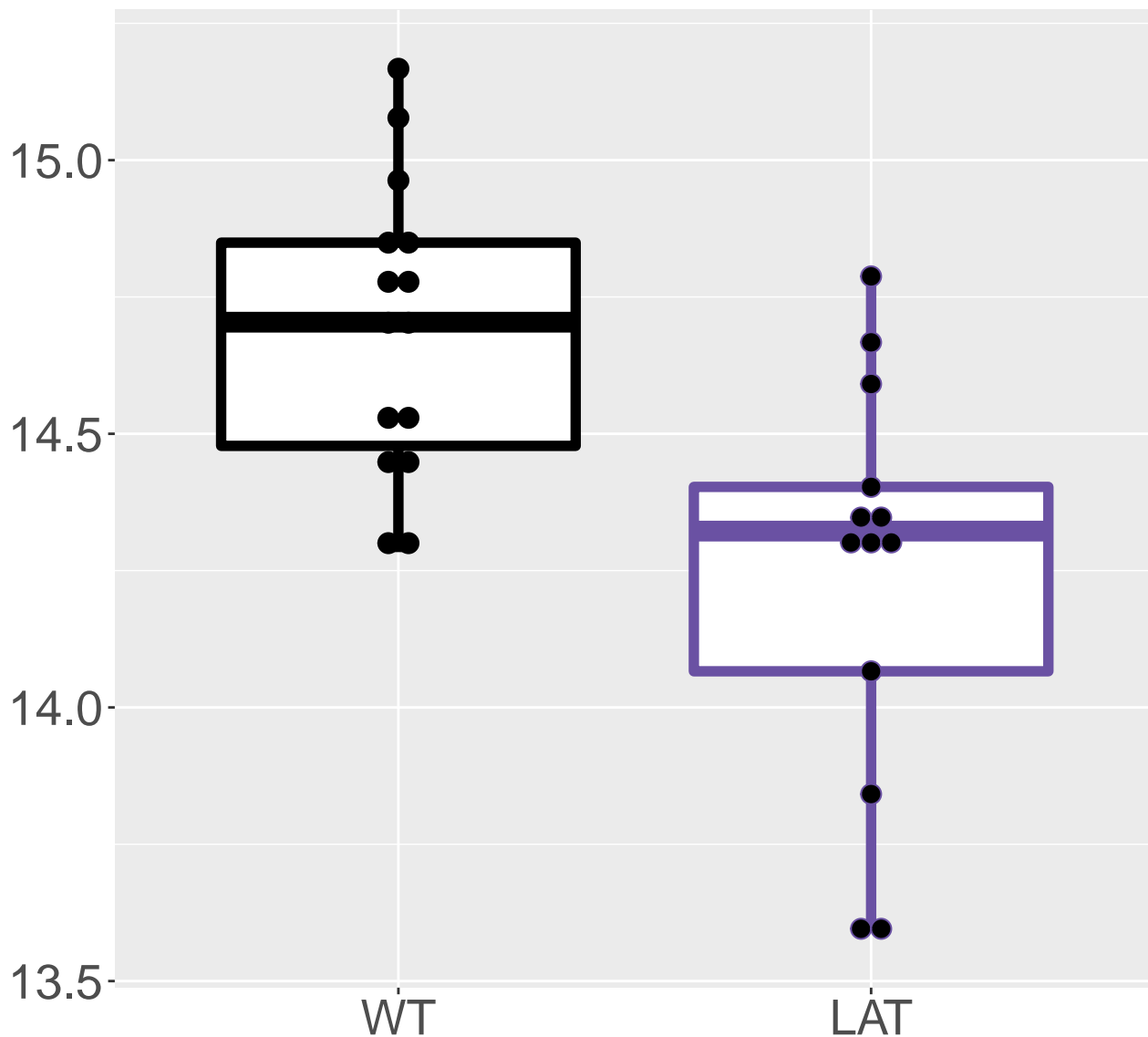
M345.2002T5.03

FDR = 0.0051, FC = -1.3

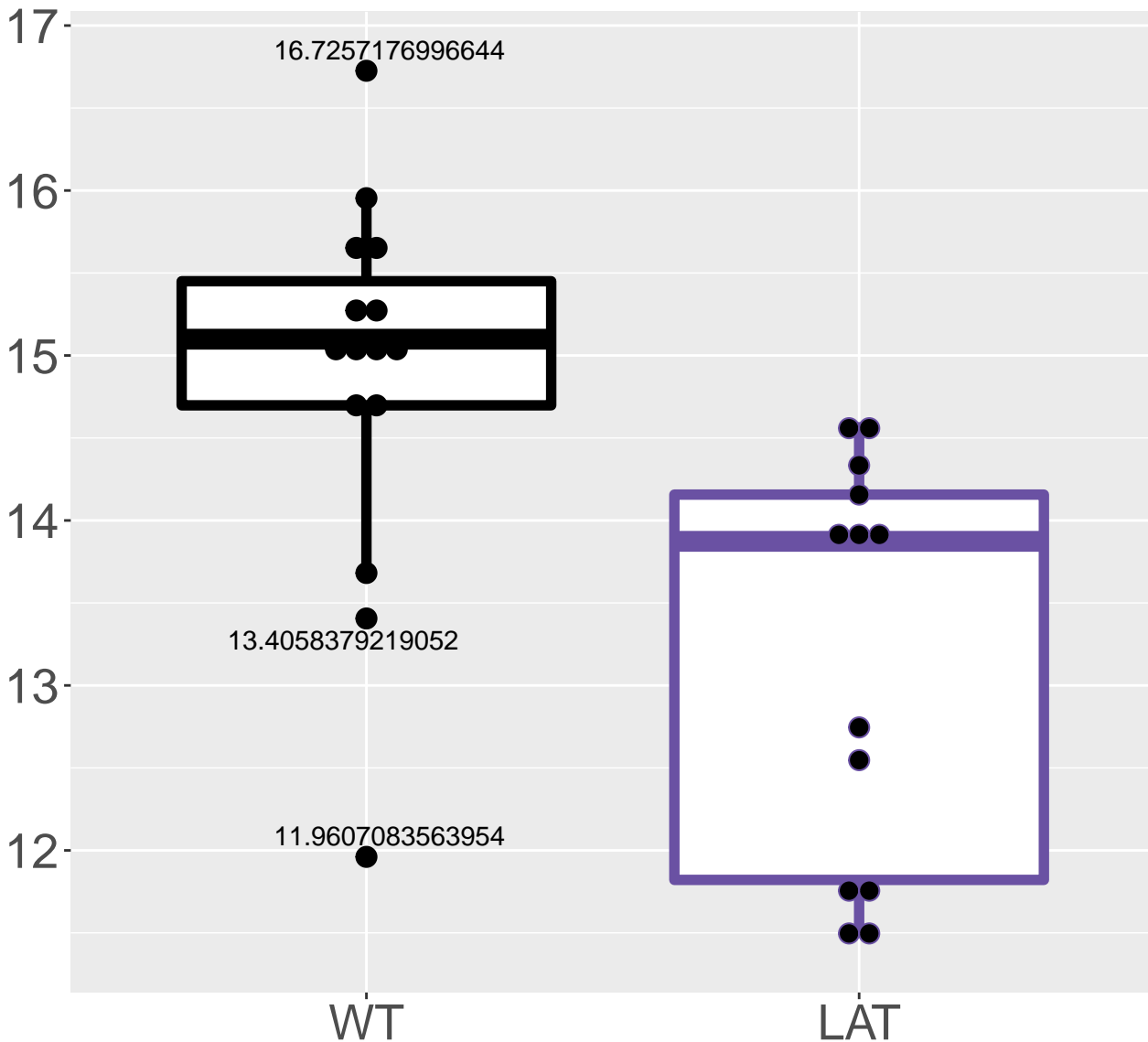


M209.0496T0.73

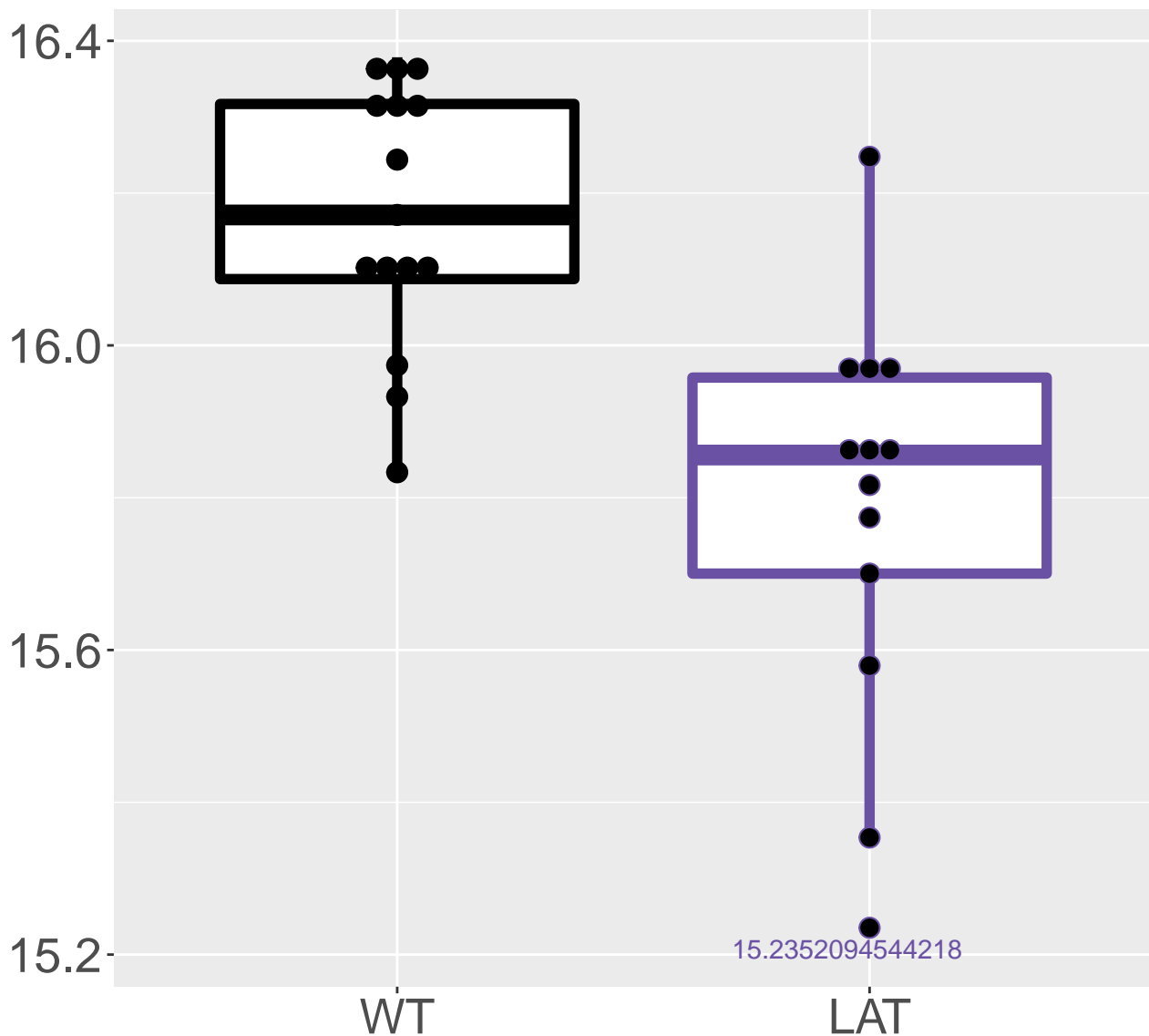
FDR = 0.0051, FC = -0.45, sex*



FDR = 0.0051, FC = -1.7

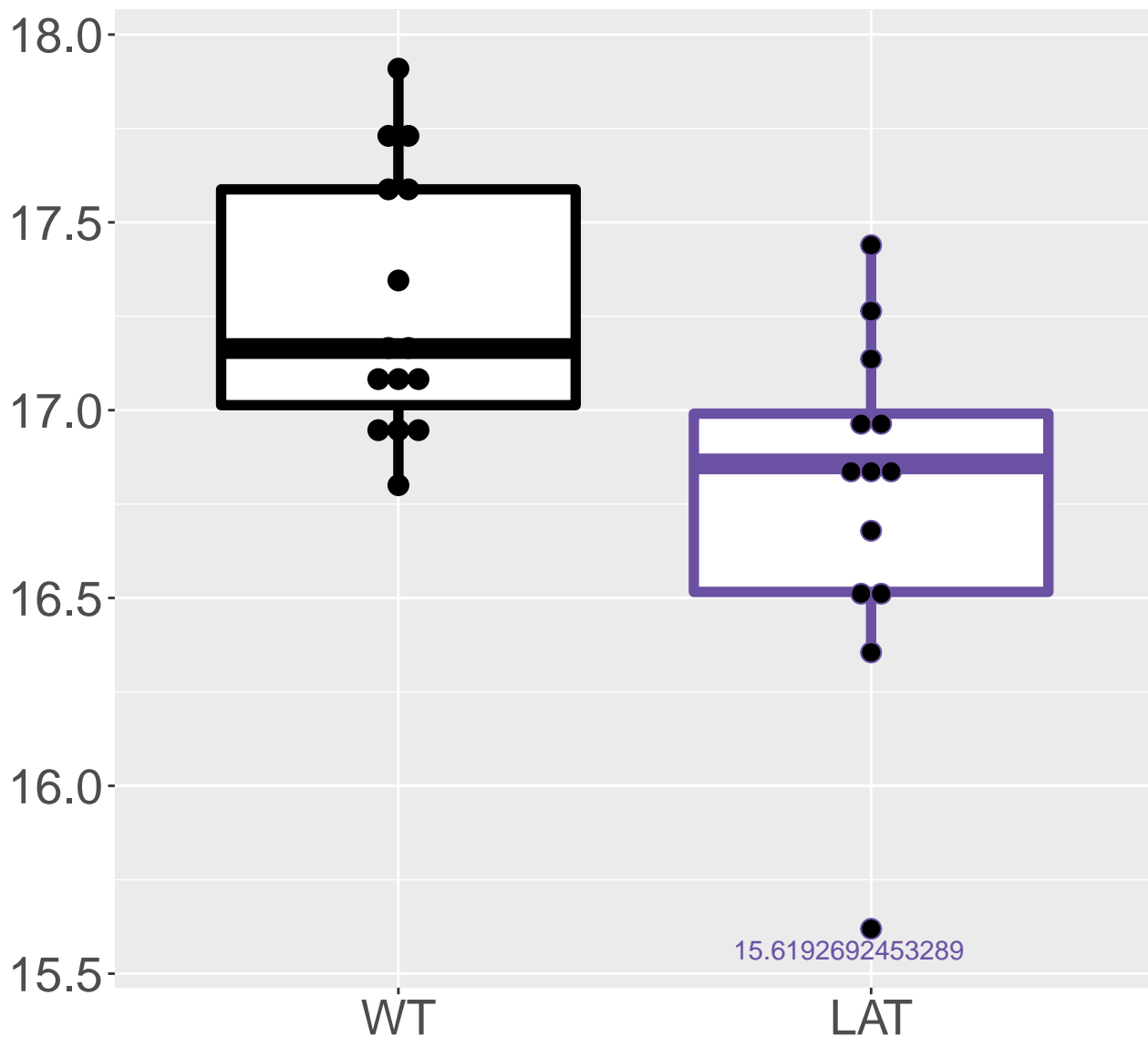


M373.86T1.89
FDR = 0.0052, FC = -0.39



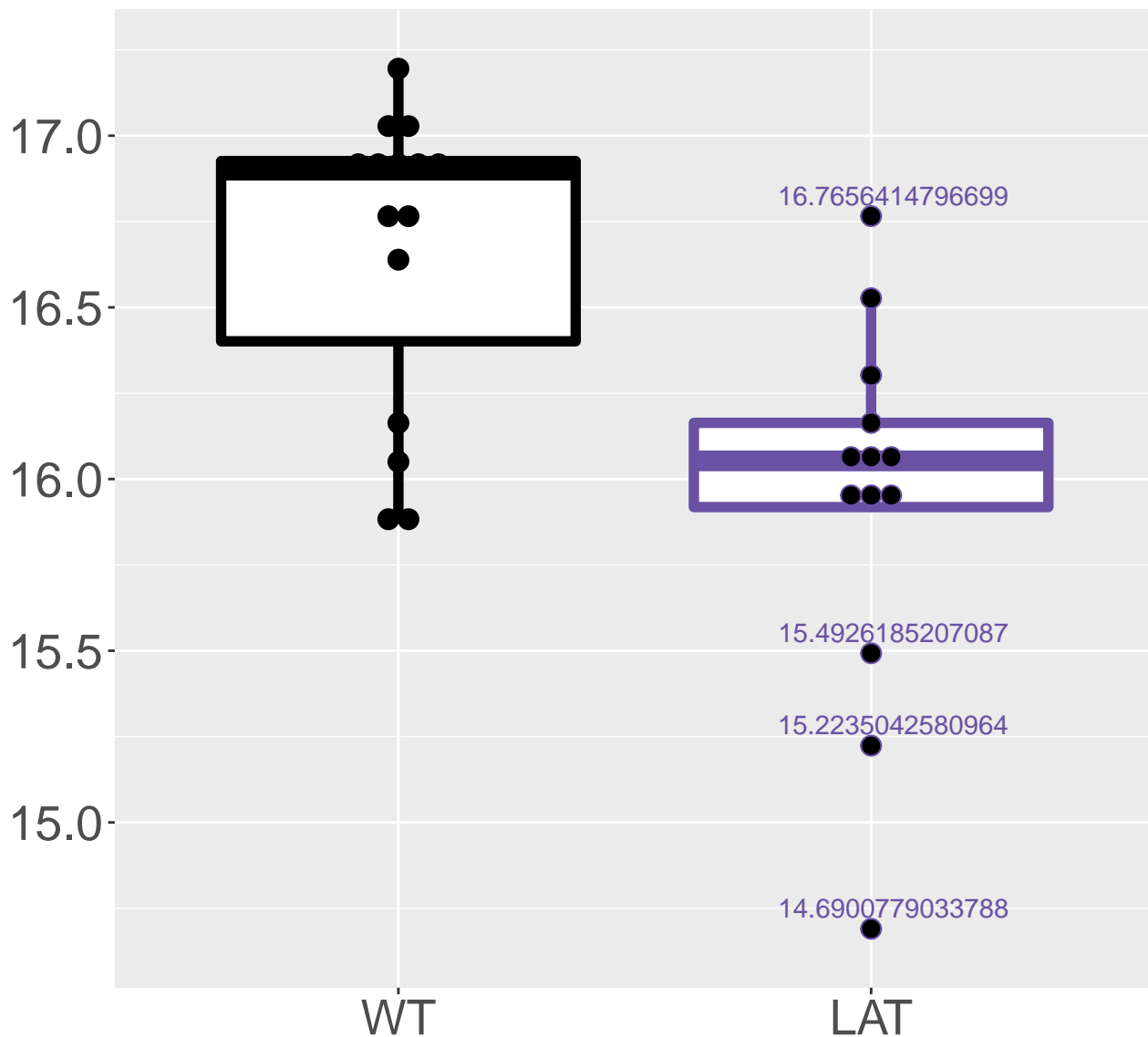
M660.4896T4.97

FDR = 0.0052, FC = -0.51, sex**



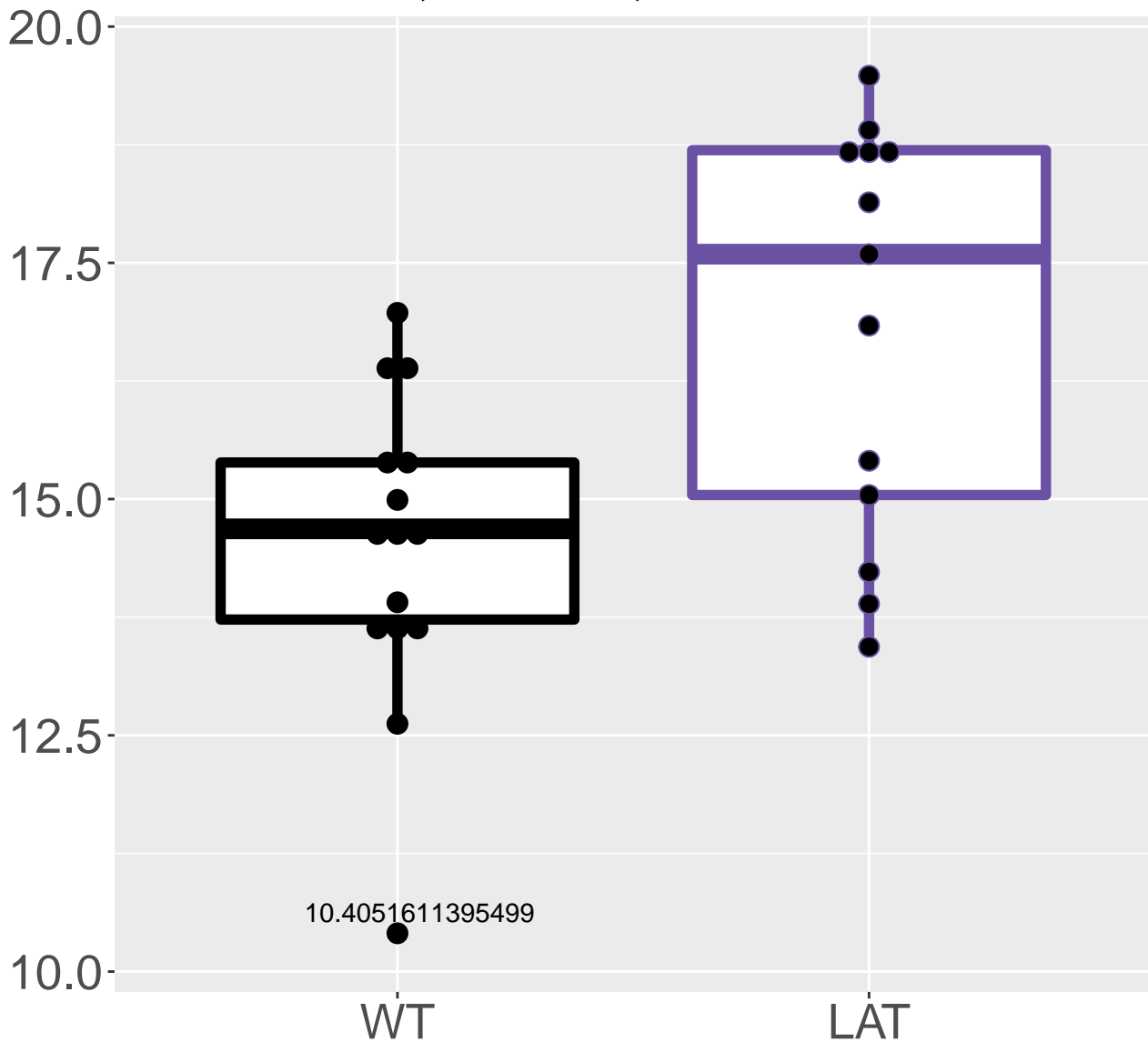
M127.3234T1.26

FDR = 0.0052, FC = -0.72



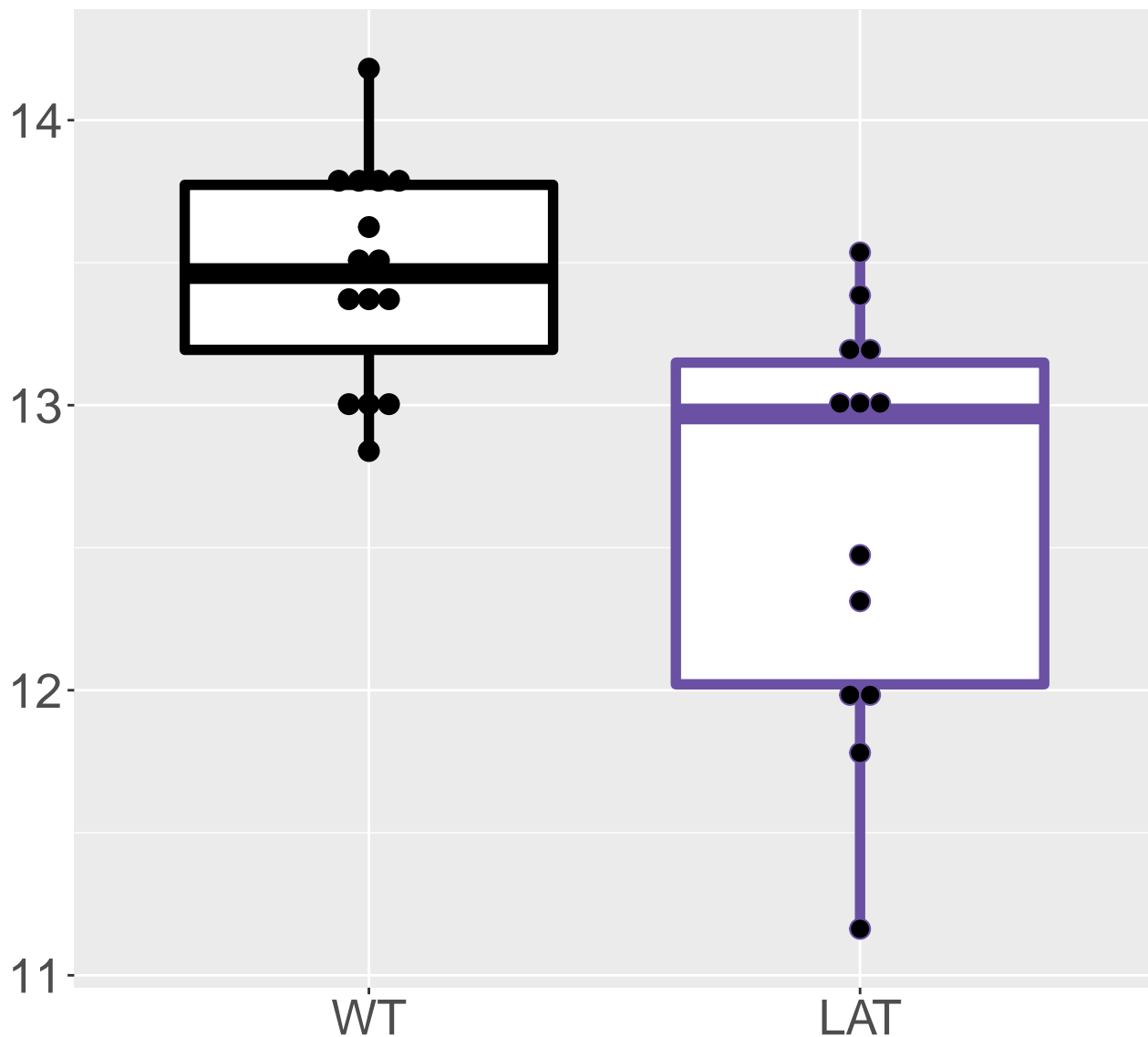
M247.1025T1.96

FDR = 0.0053, FC = 2.4, sex*



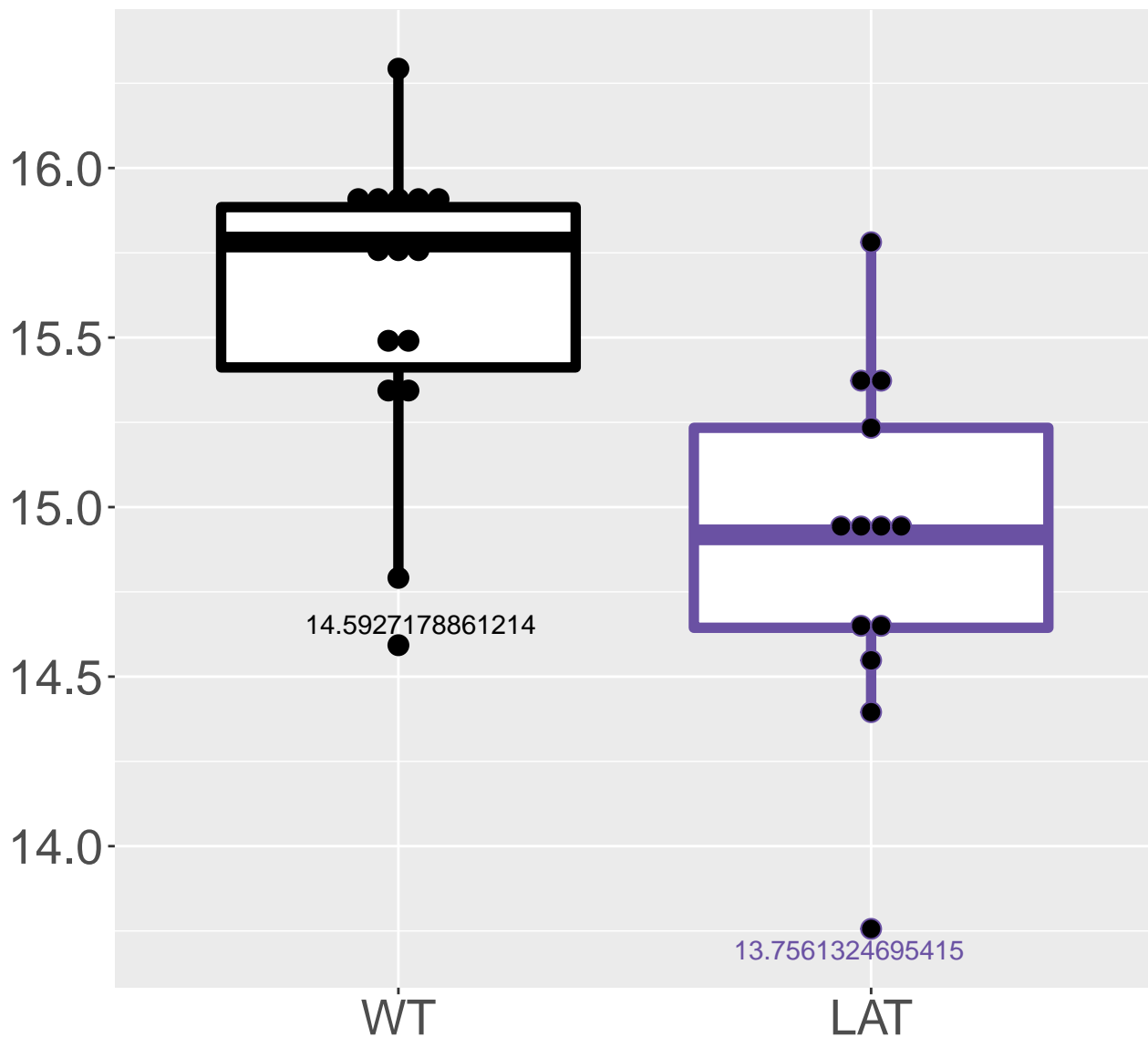
M374.2445T4.69

FDR = 0.0053, FC = -0.84



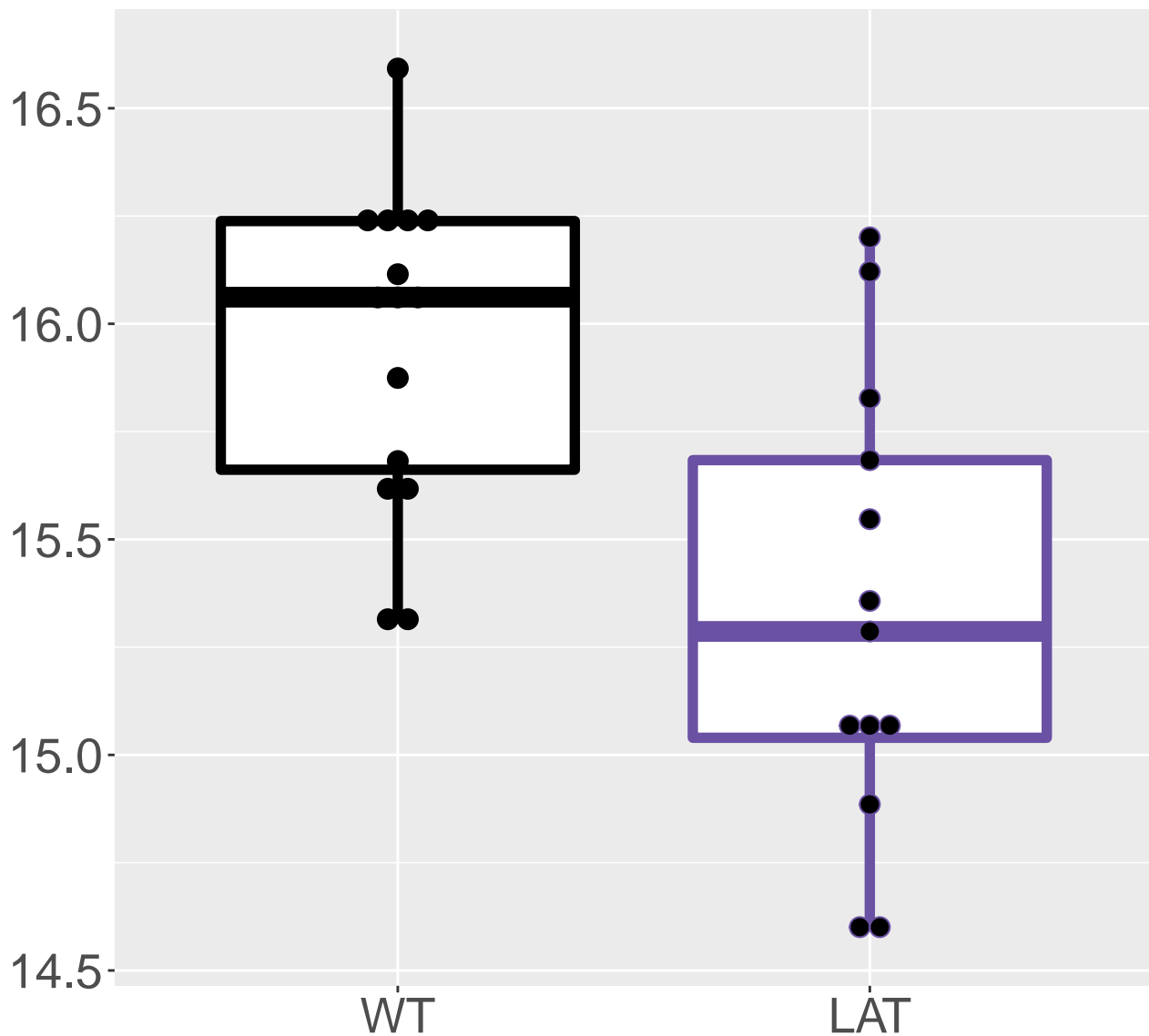
M172.2773T1.88

FDR = 0.0053, FC = -0.72



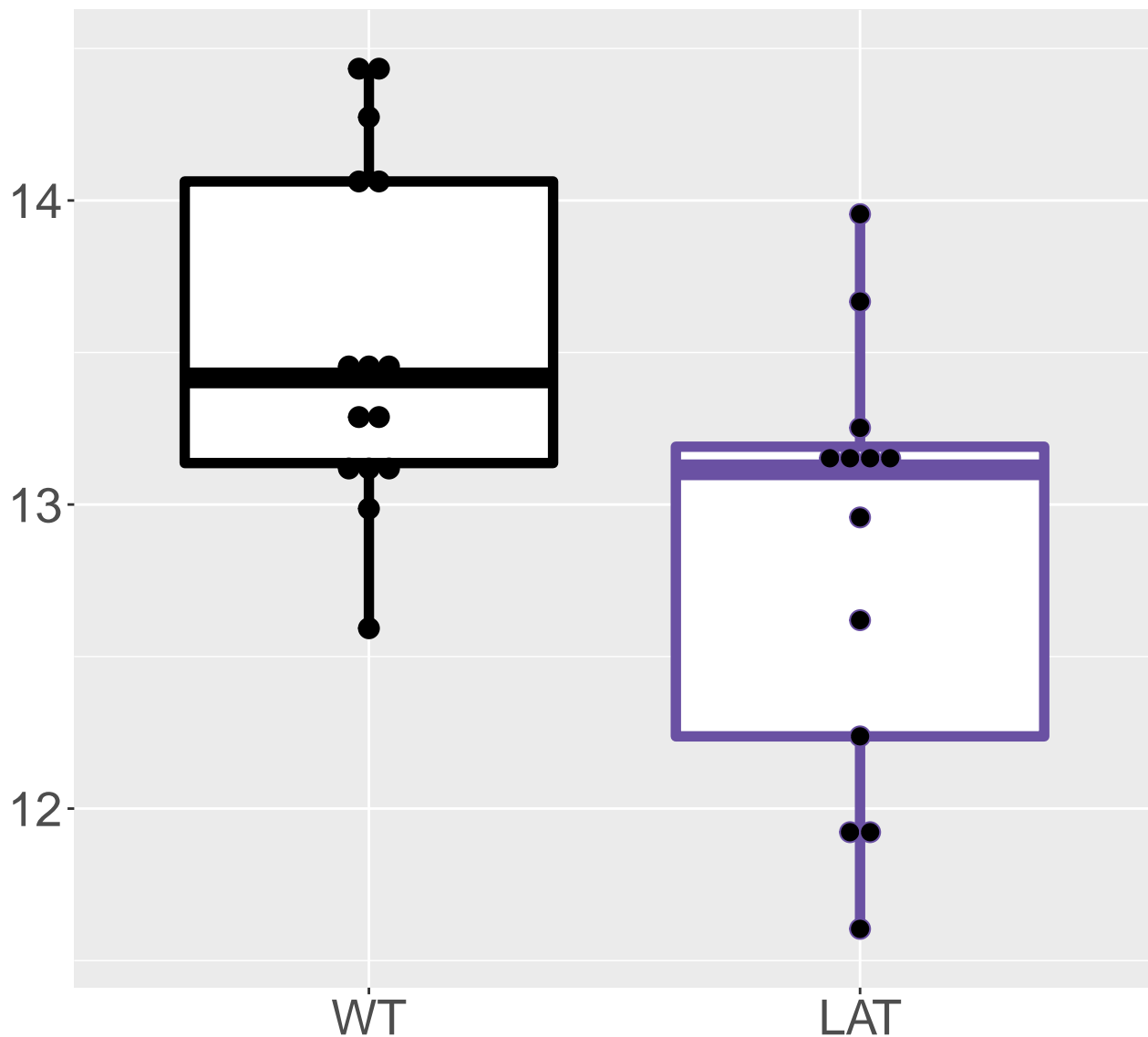
M161.2828T1.89

FDR = 0.0053, FC = -0.62



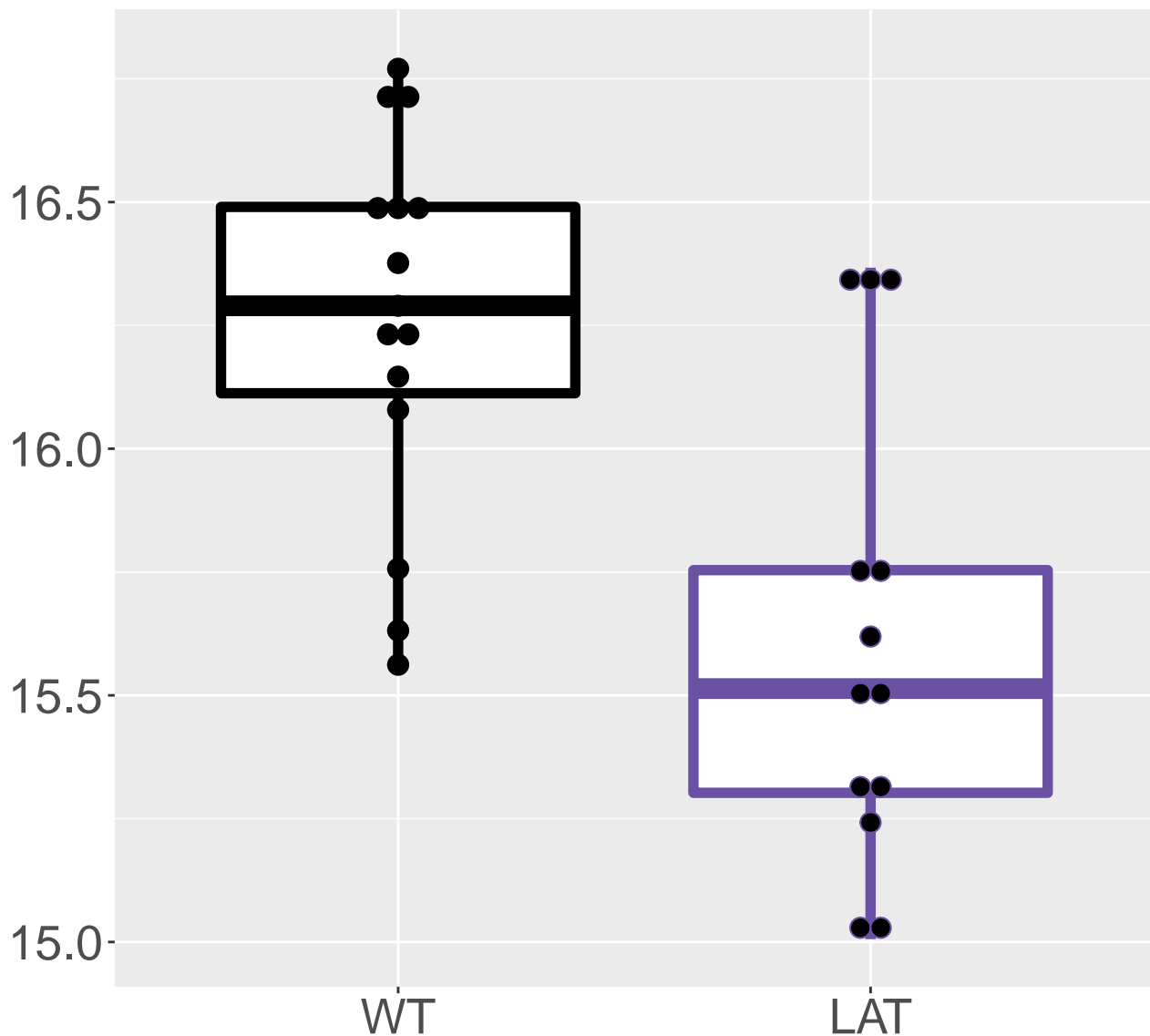
M598.3512T5.5

FDR = 0.0054, FC = -0.72, sex*

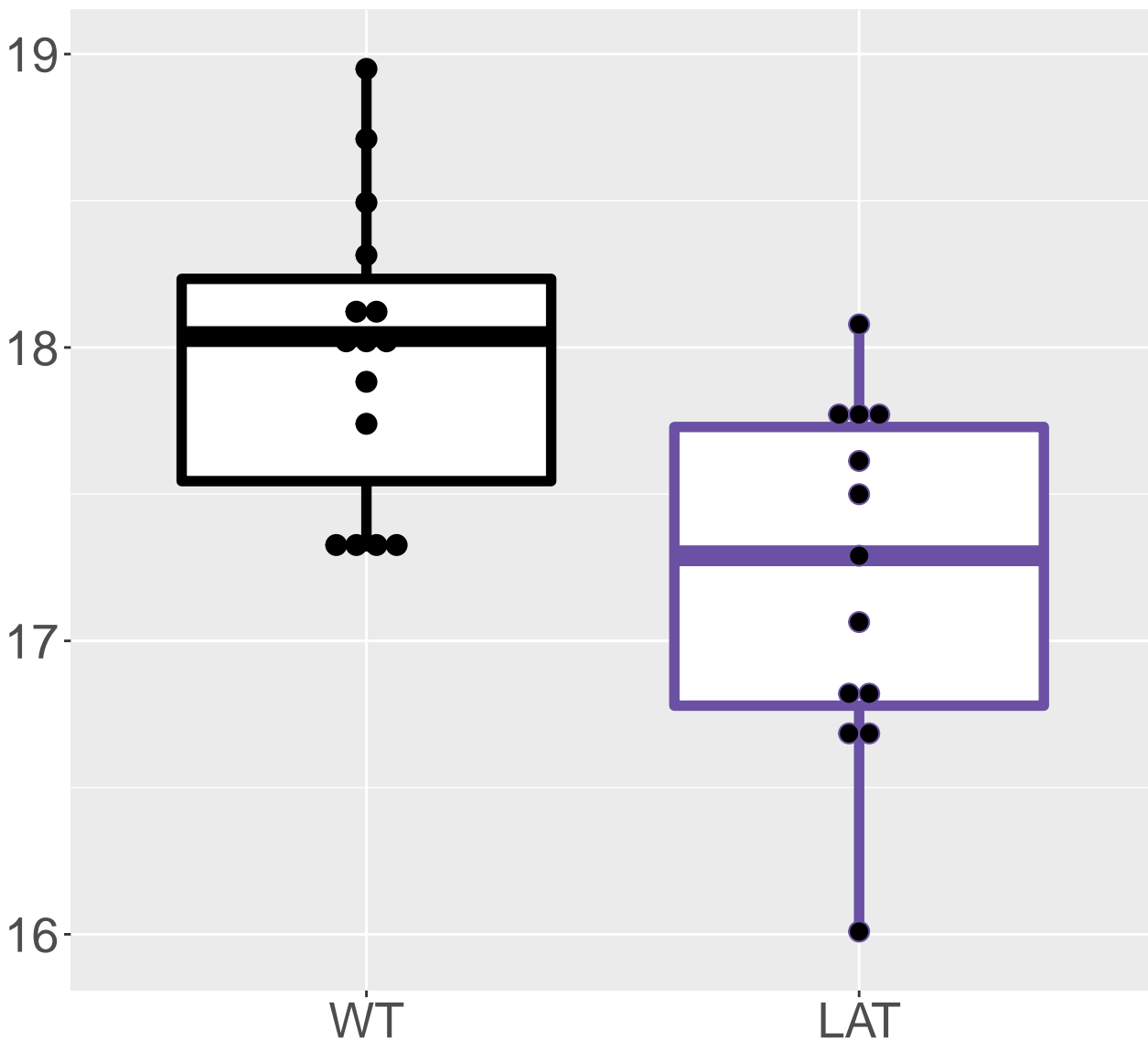


M169.0352T1.89

FDR = 0.0054, FC = -0.64

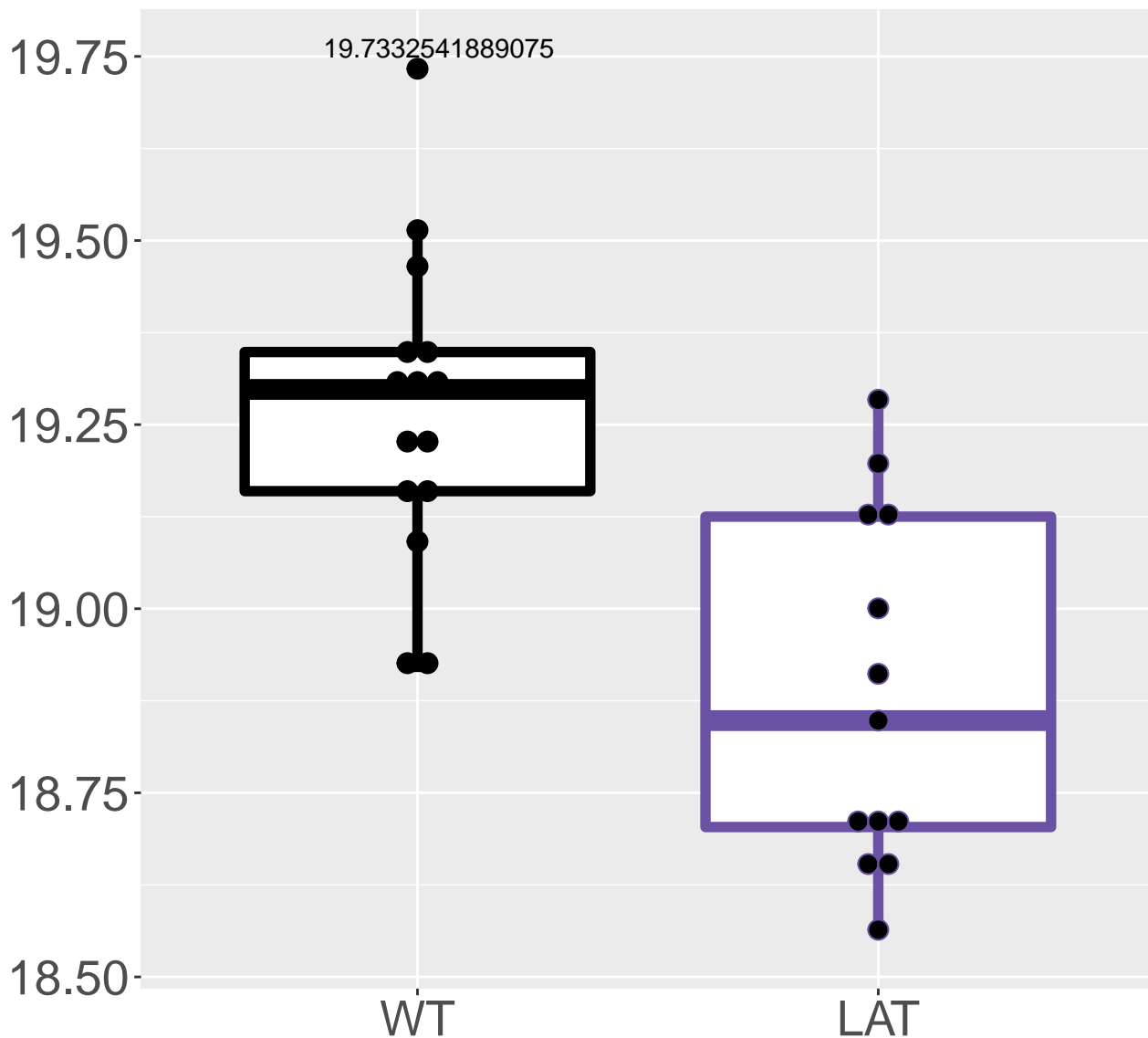


FDR = 0.0054, FC = -0.76



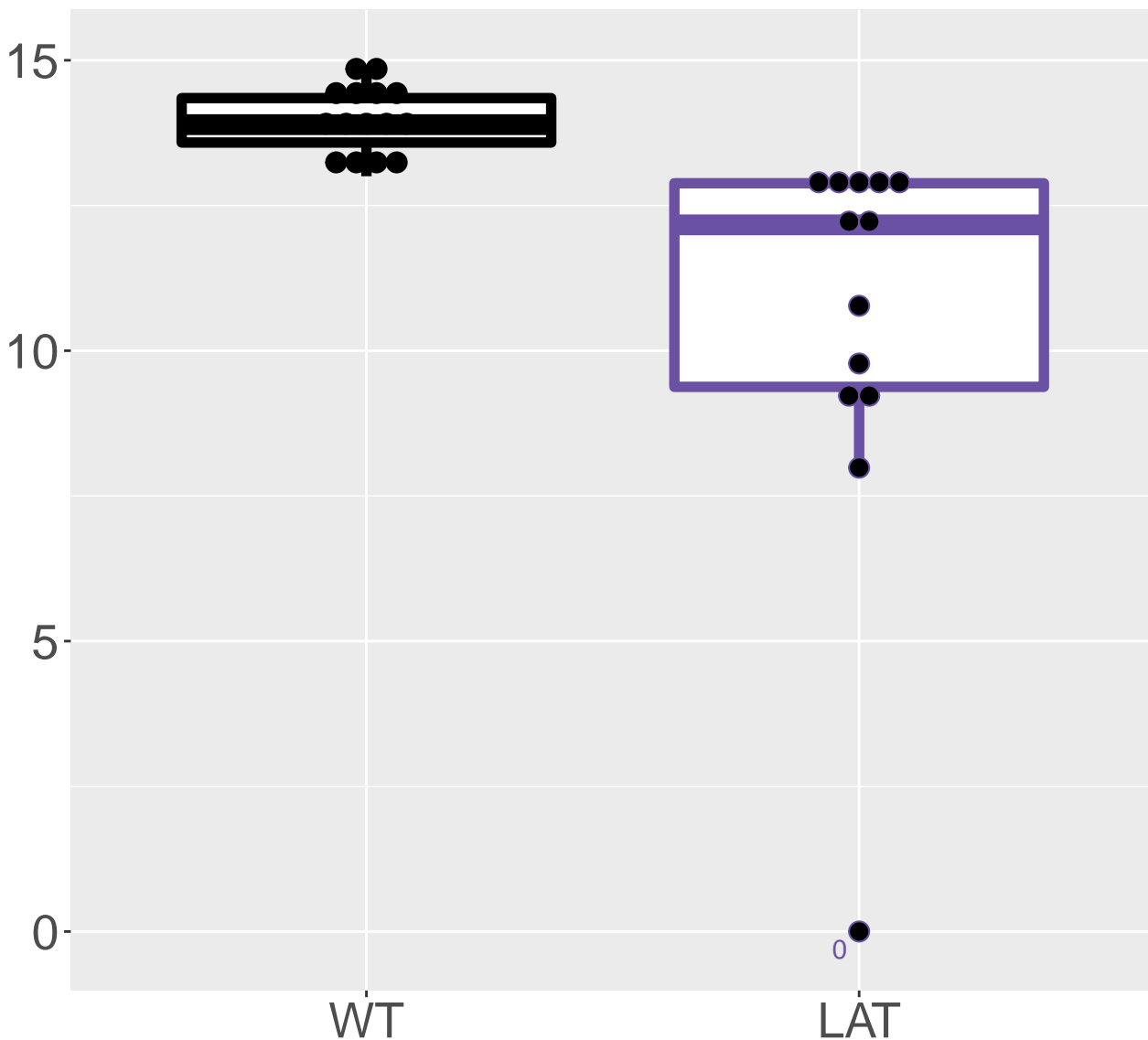
M102.0556T0.81

FDR = 0.0054, FC = -0.39



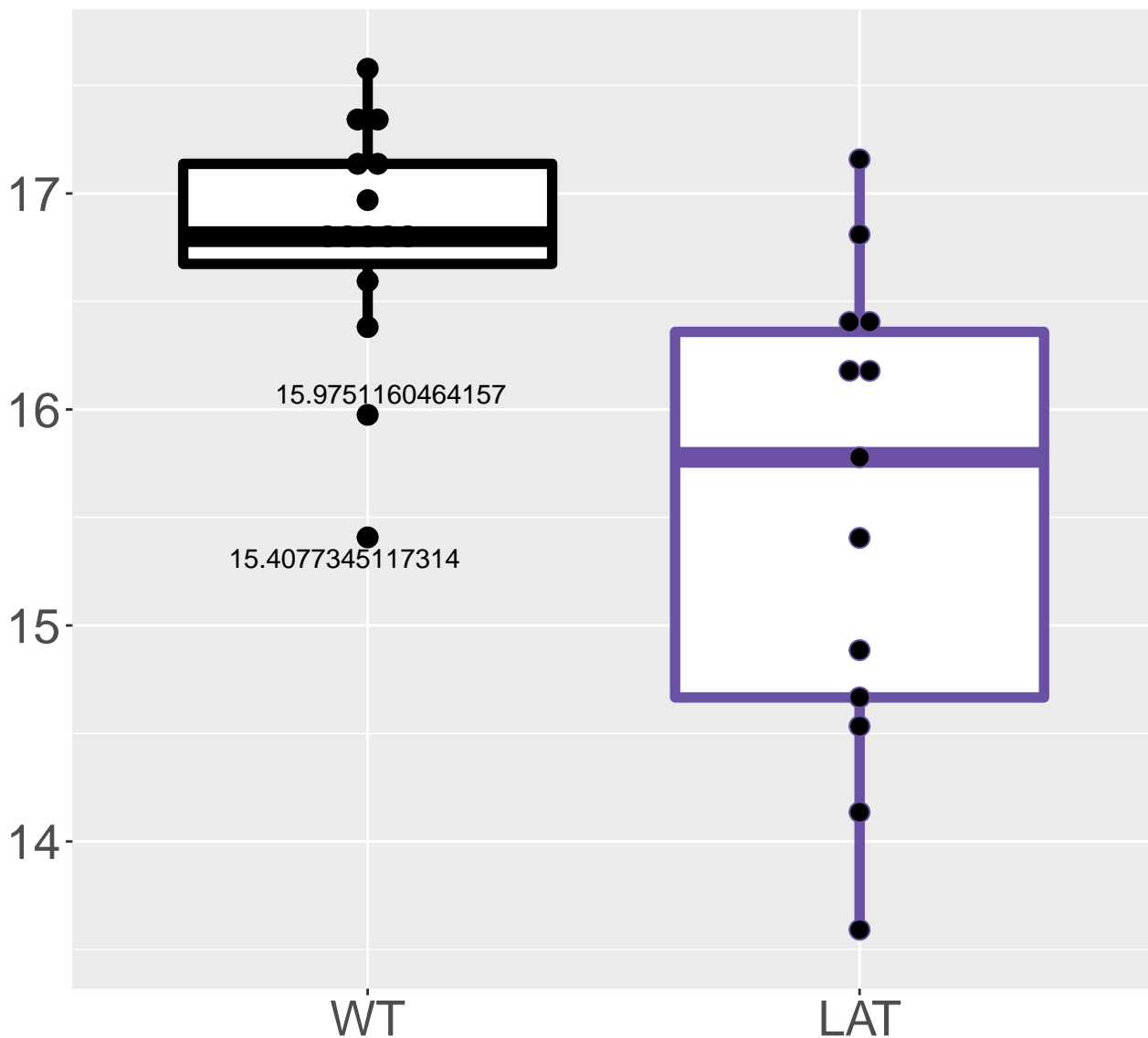
M509.6523T5.34

FDR = 0.0055, FC = -3.5



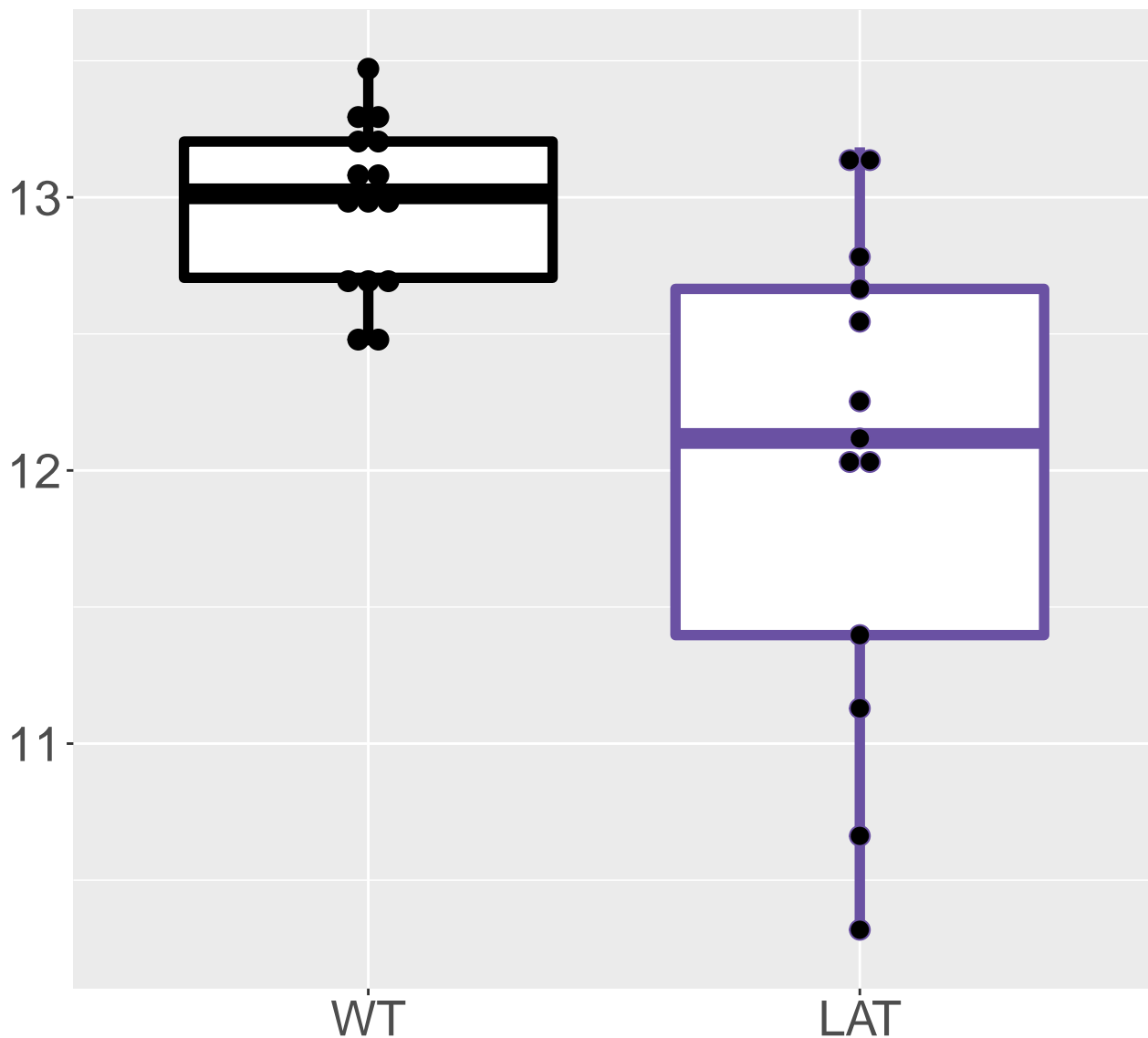
M134.3973T1.26

FDR = 0.0055, FC = -1.2



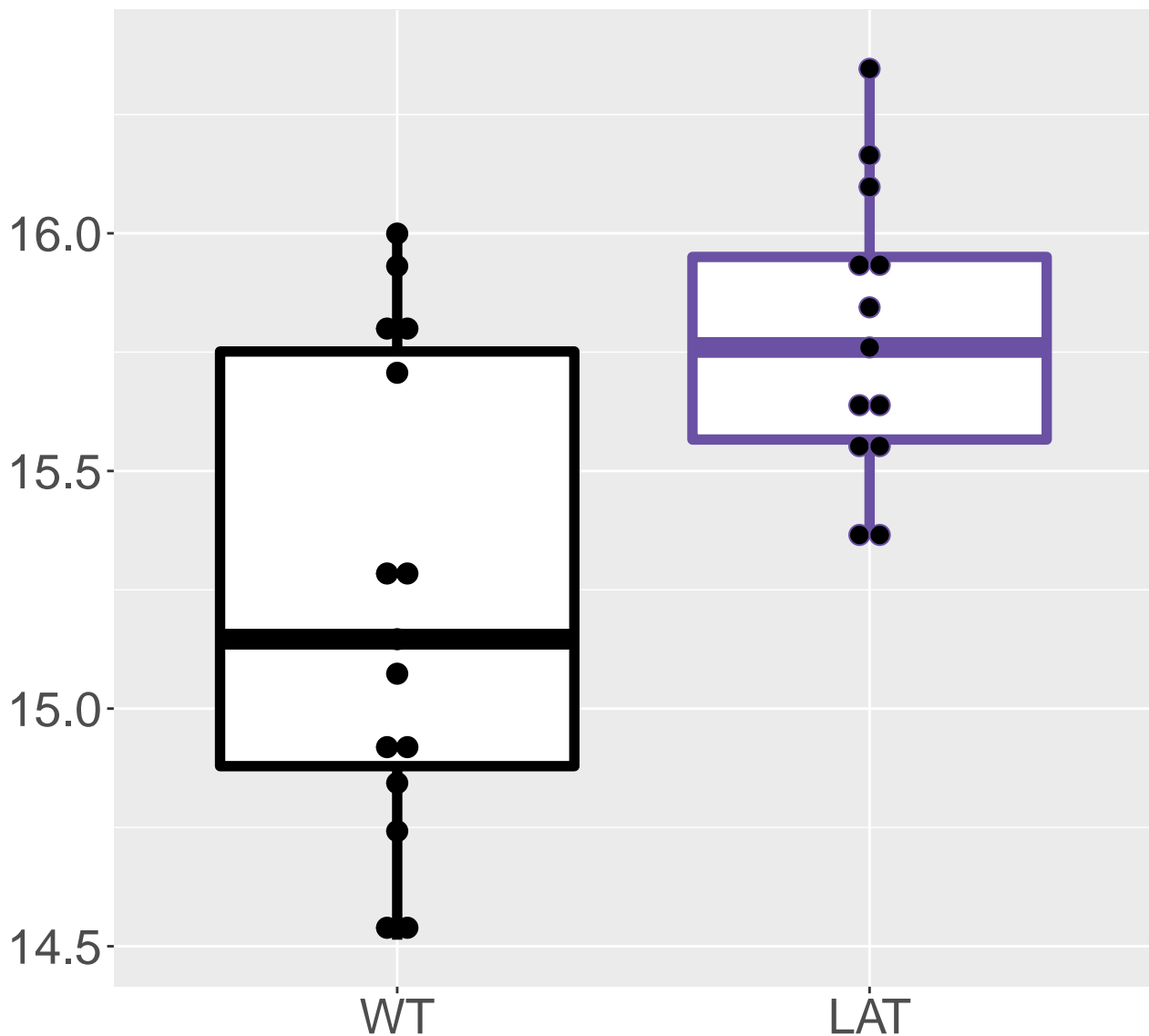
M244.4826T1.74

FDR = 0.0056, FC = -0.96



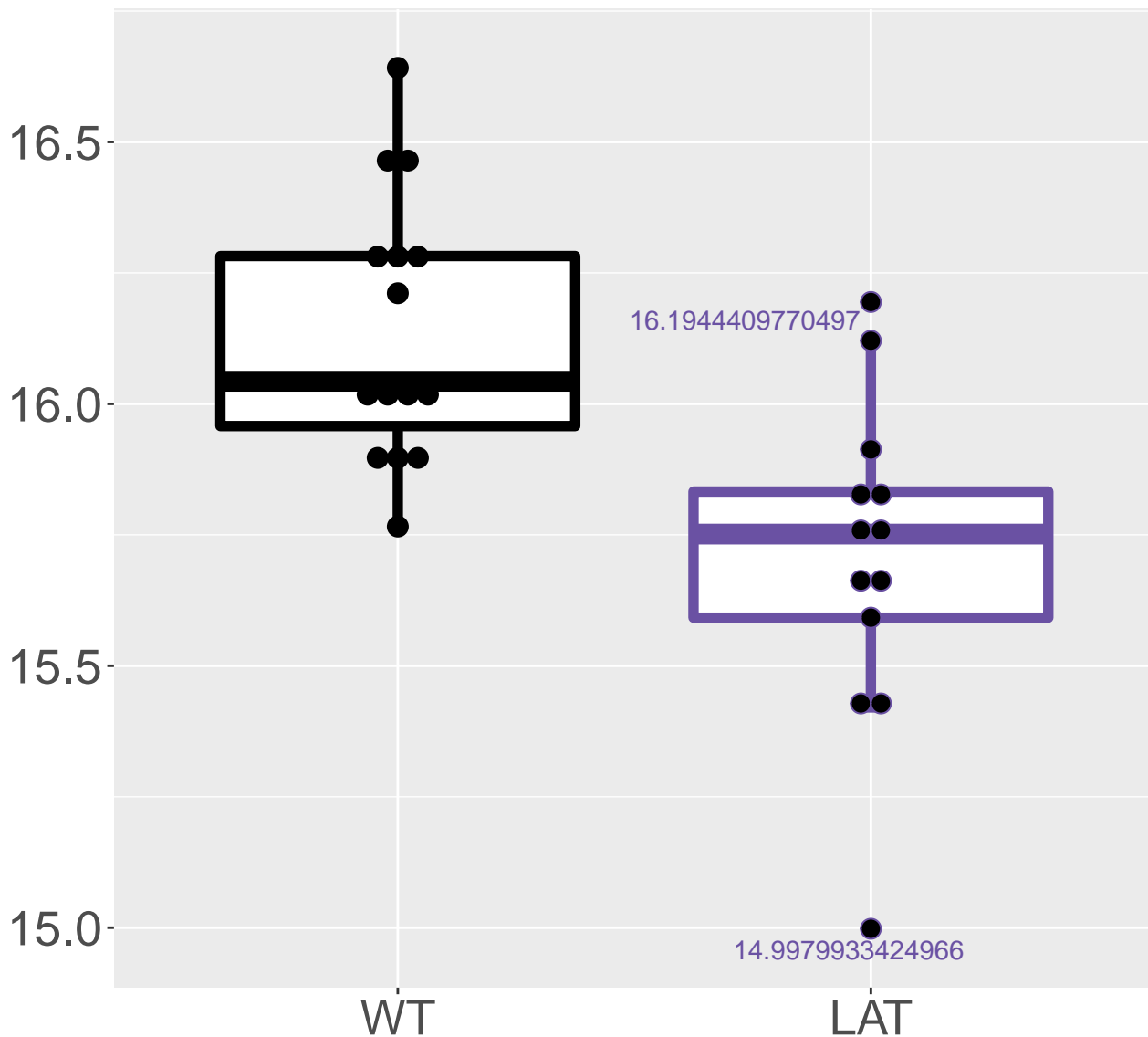
M351.6857T3.08

FDR = 0.0056, FC = 0.55



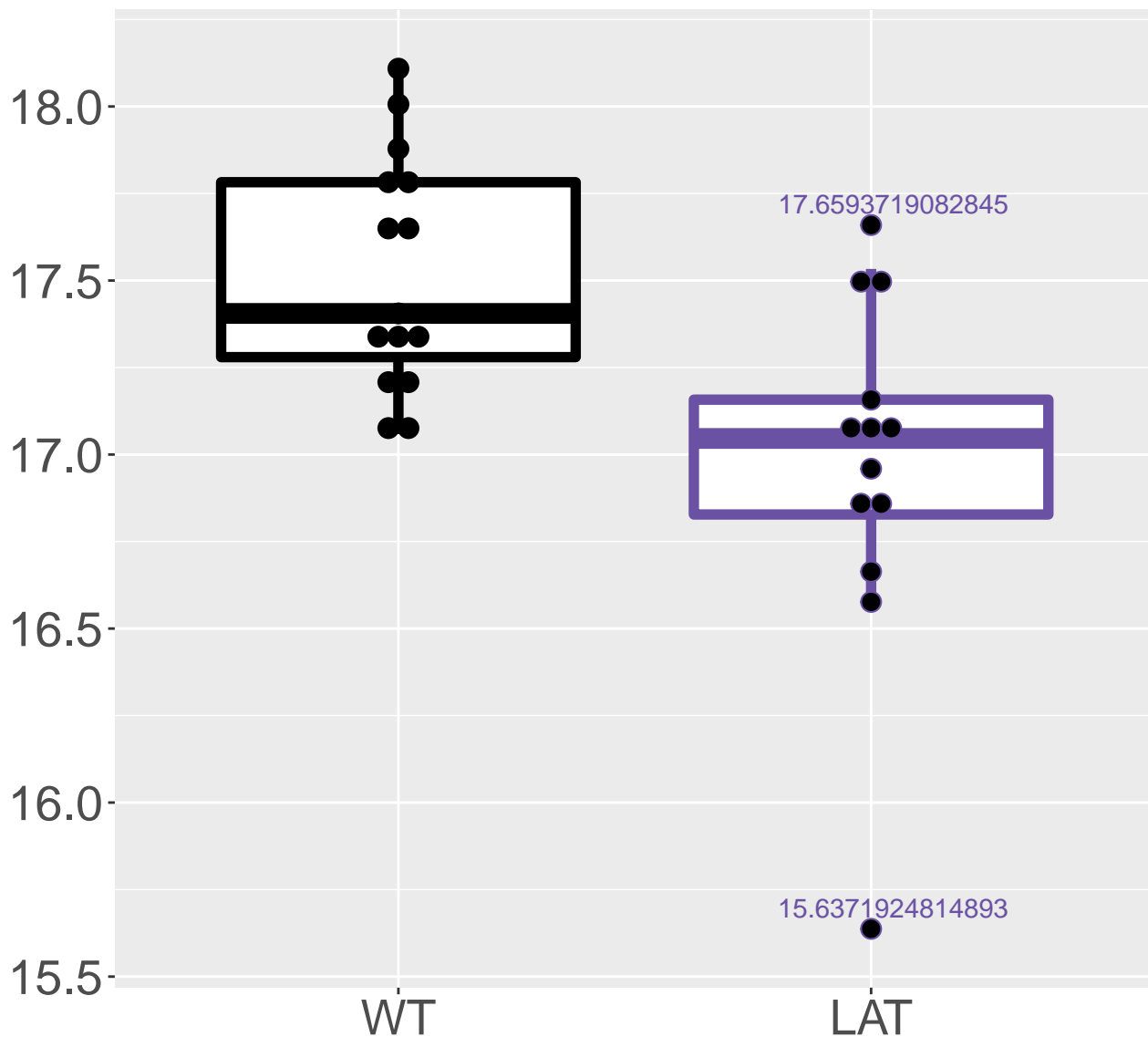
M129.1029T0.7

FDR = 0.0056, FC = -0.44

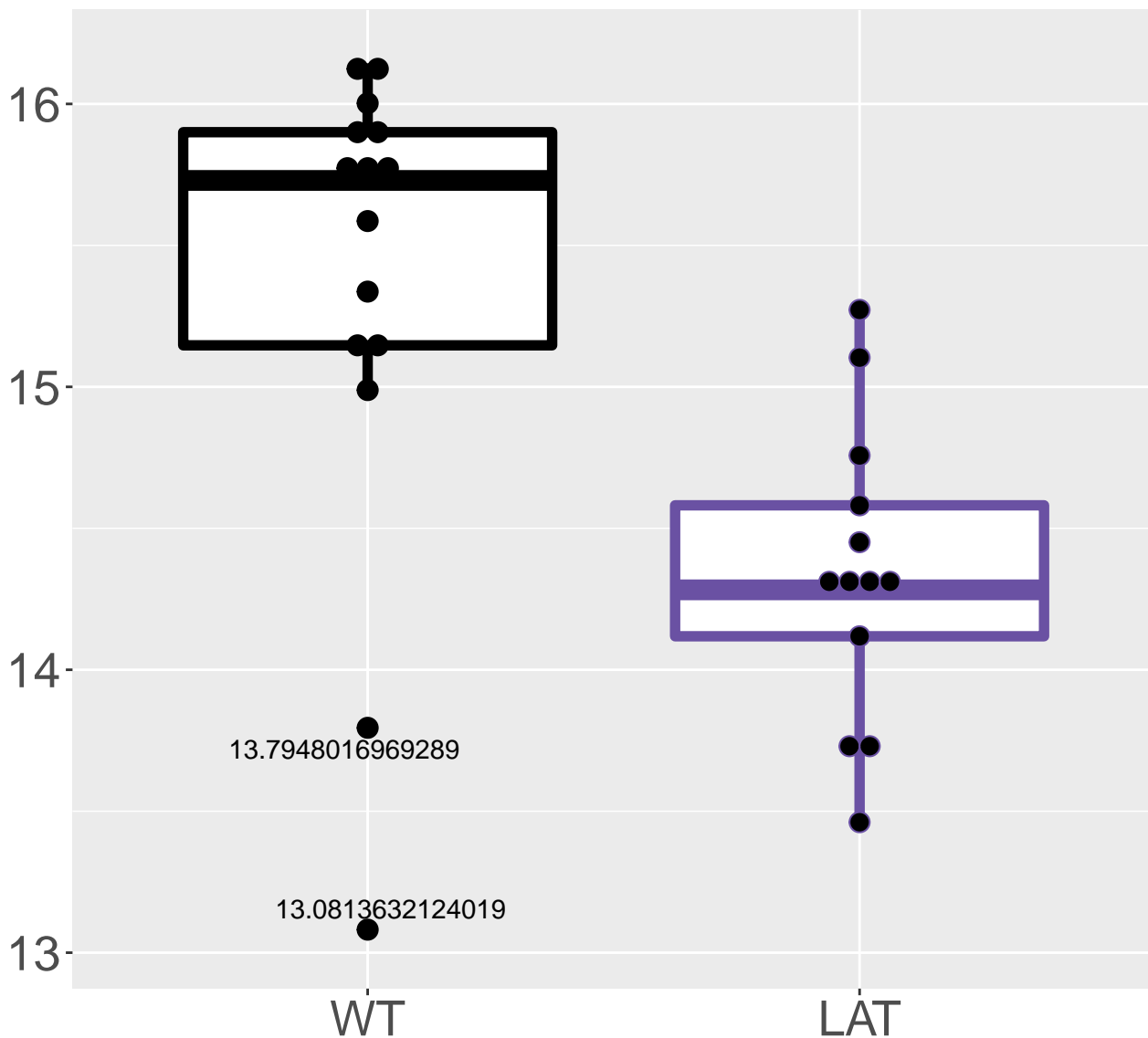


M661.2054T4.97

FDR = 0.0057, FC = -0.55, sex*

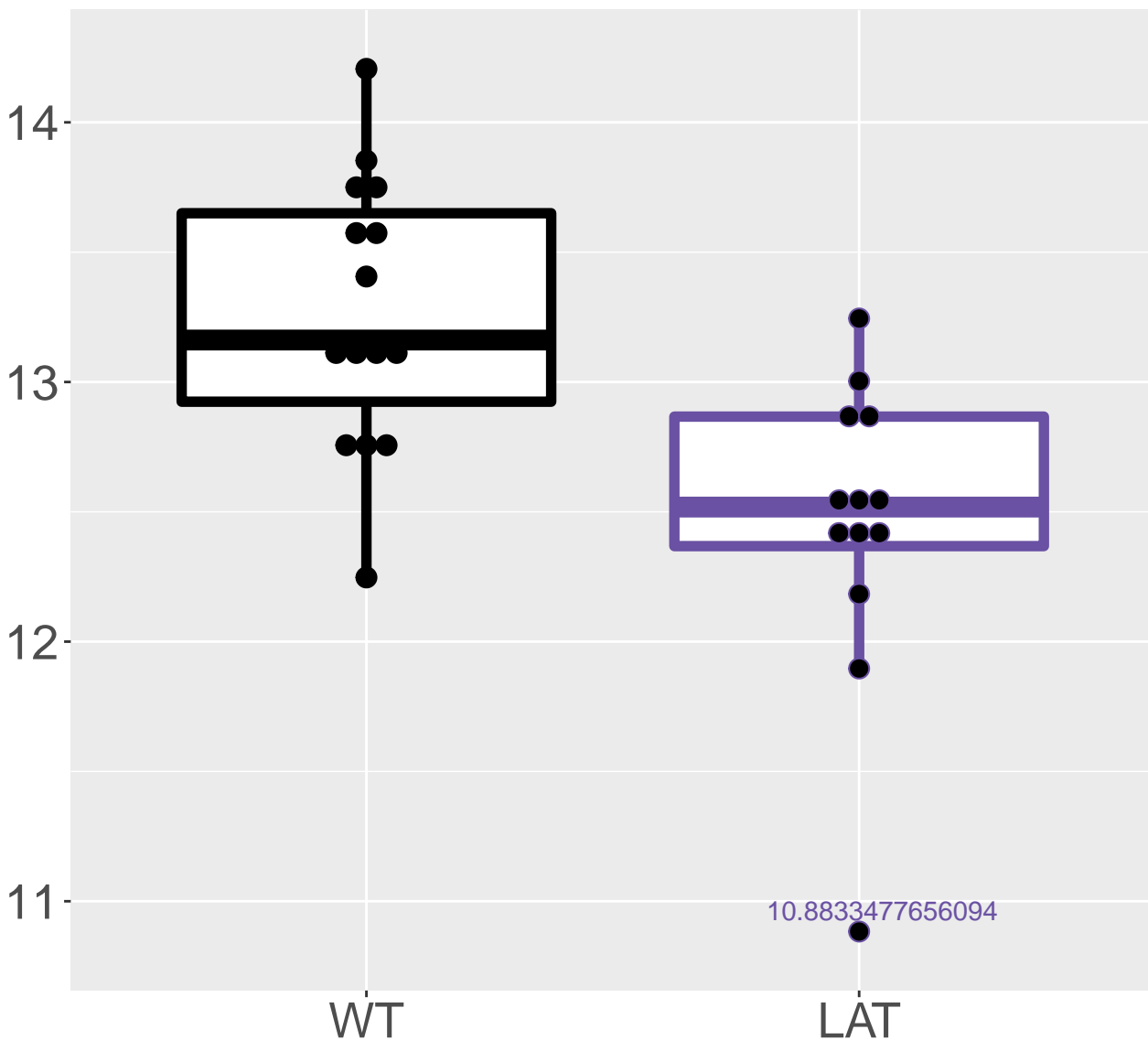


FDR = 0.0057, FC = -1



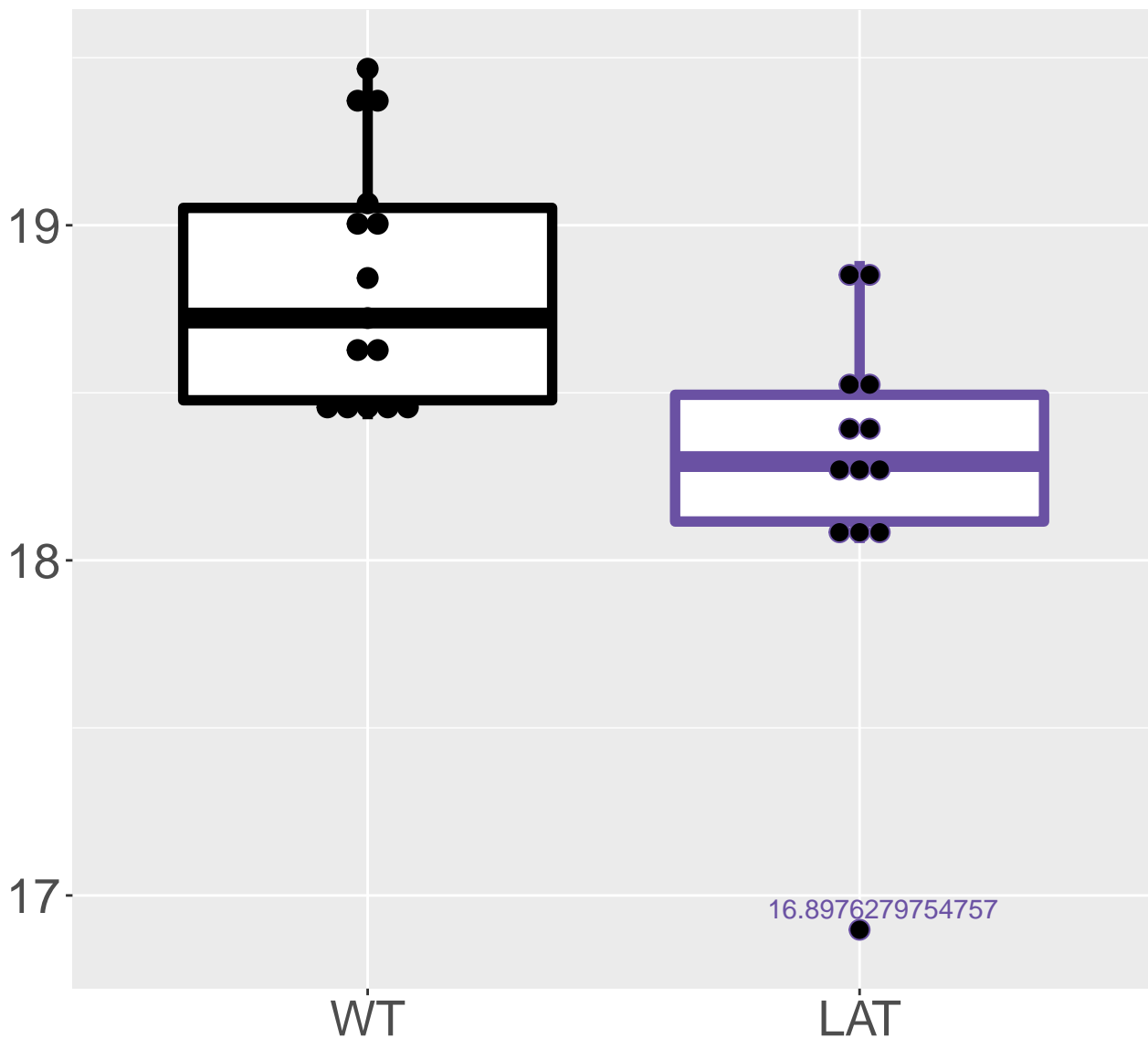
M202.636T3.82

FDR = 0.0057, FC = -0.82



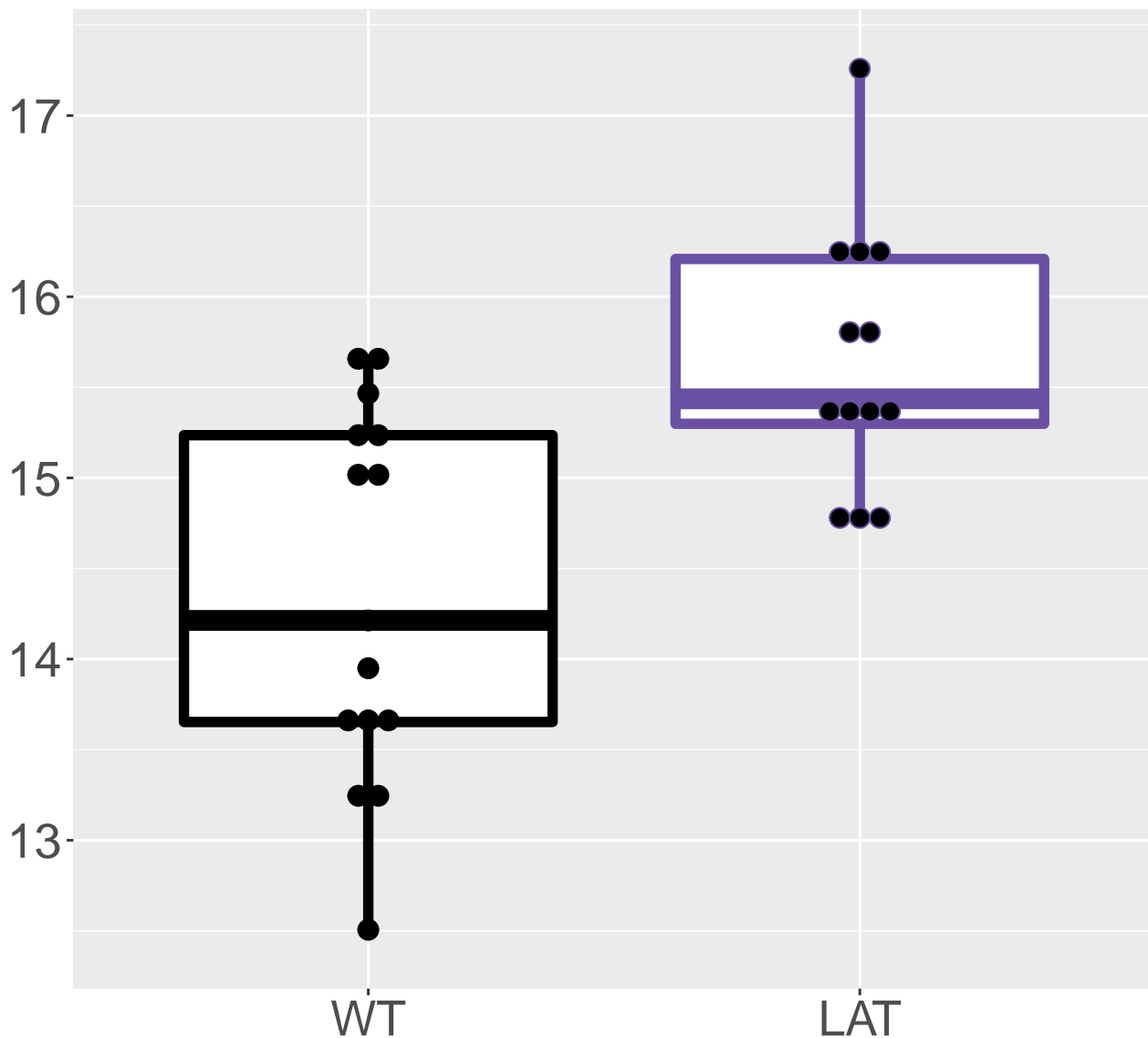
M770.737T4.97

FDR = 0.0057, FC = -0.55, sex*



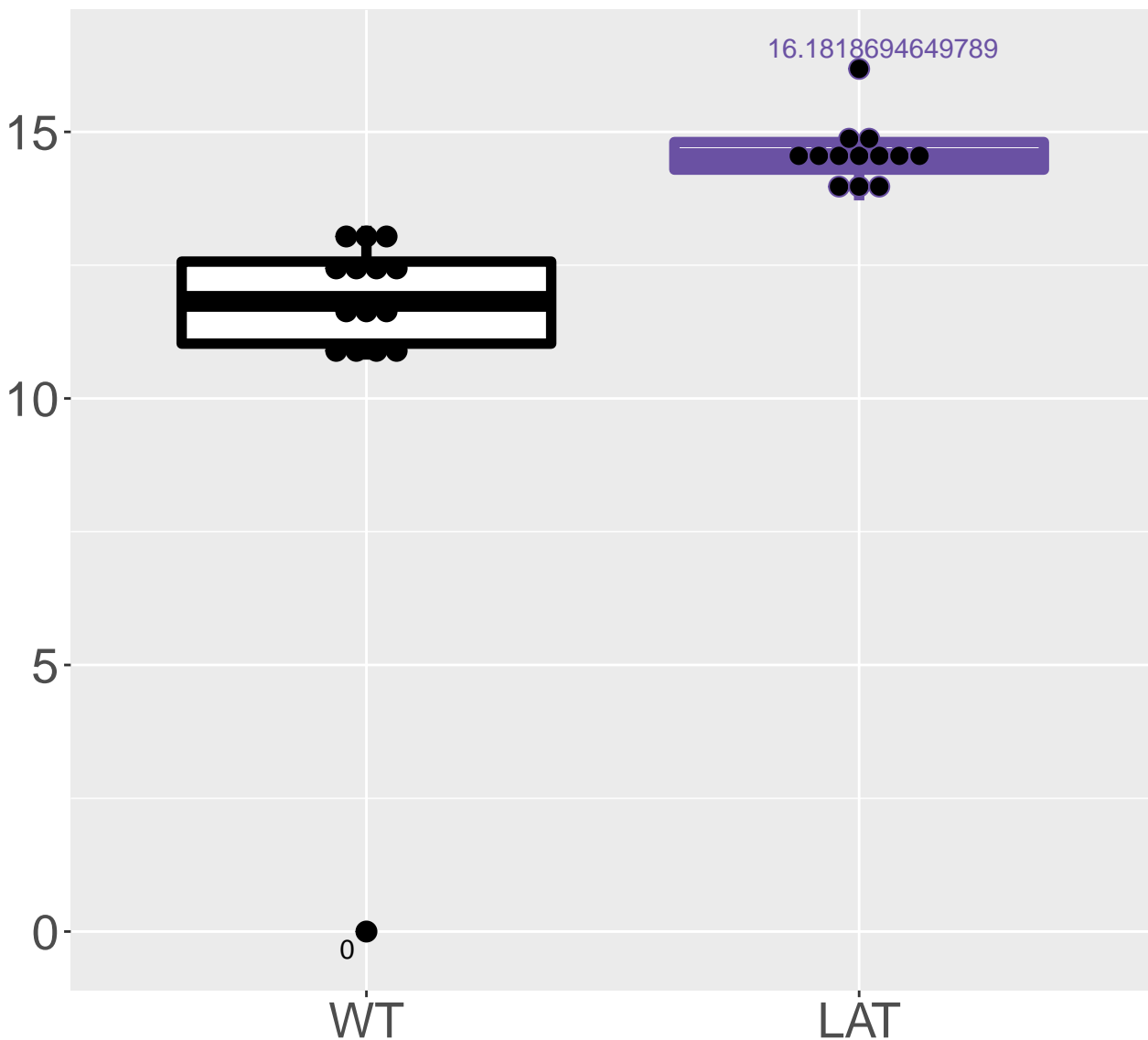
M378.0965T1.73

FDR = 0.0057, FC = 1.3



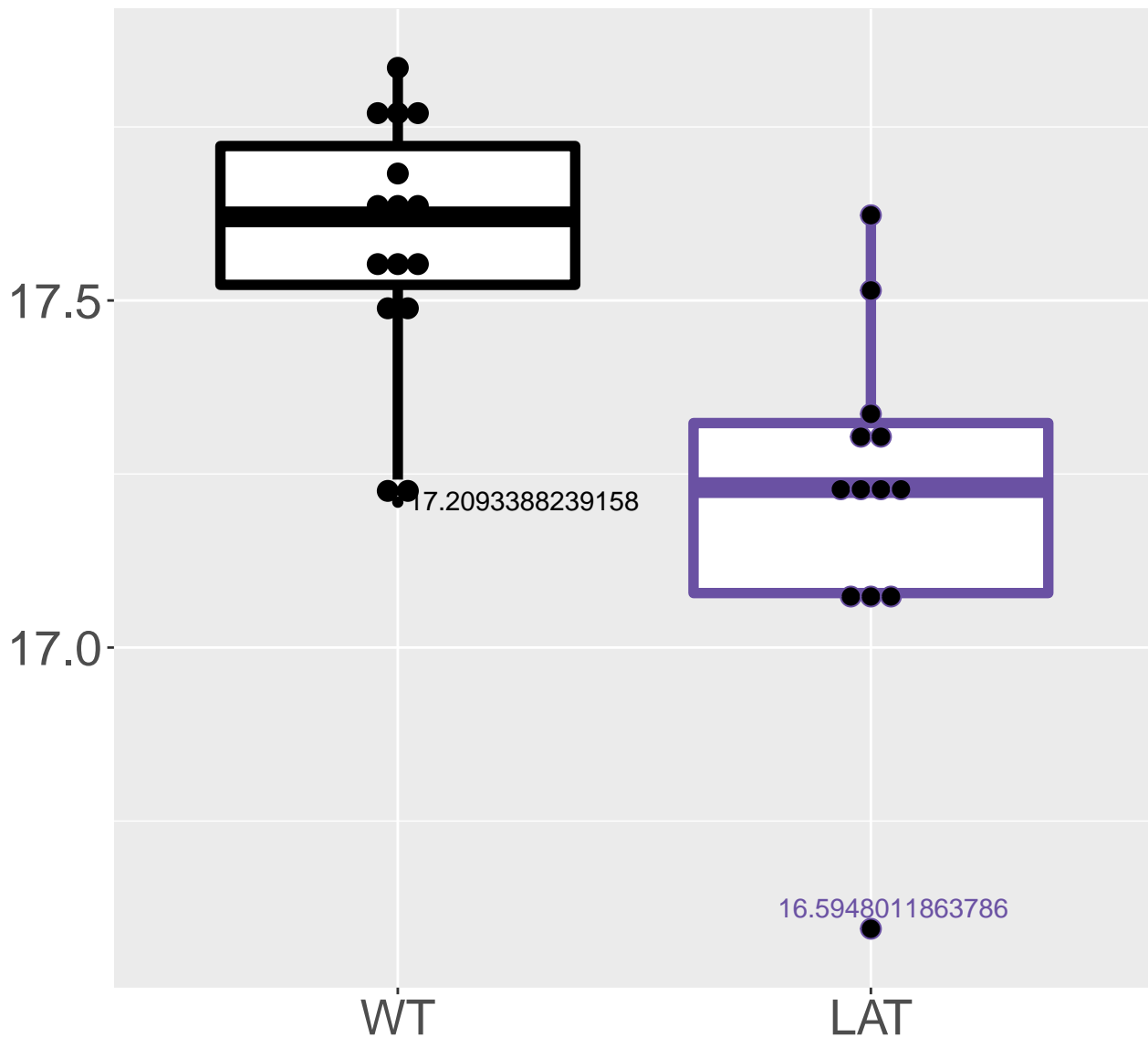
M388.2469T5.38

FDR = 0.0057, FC = 3.4



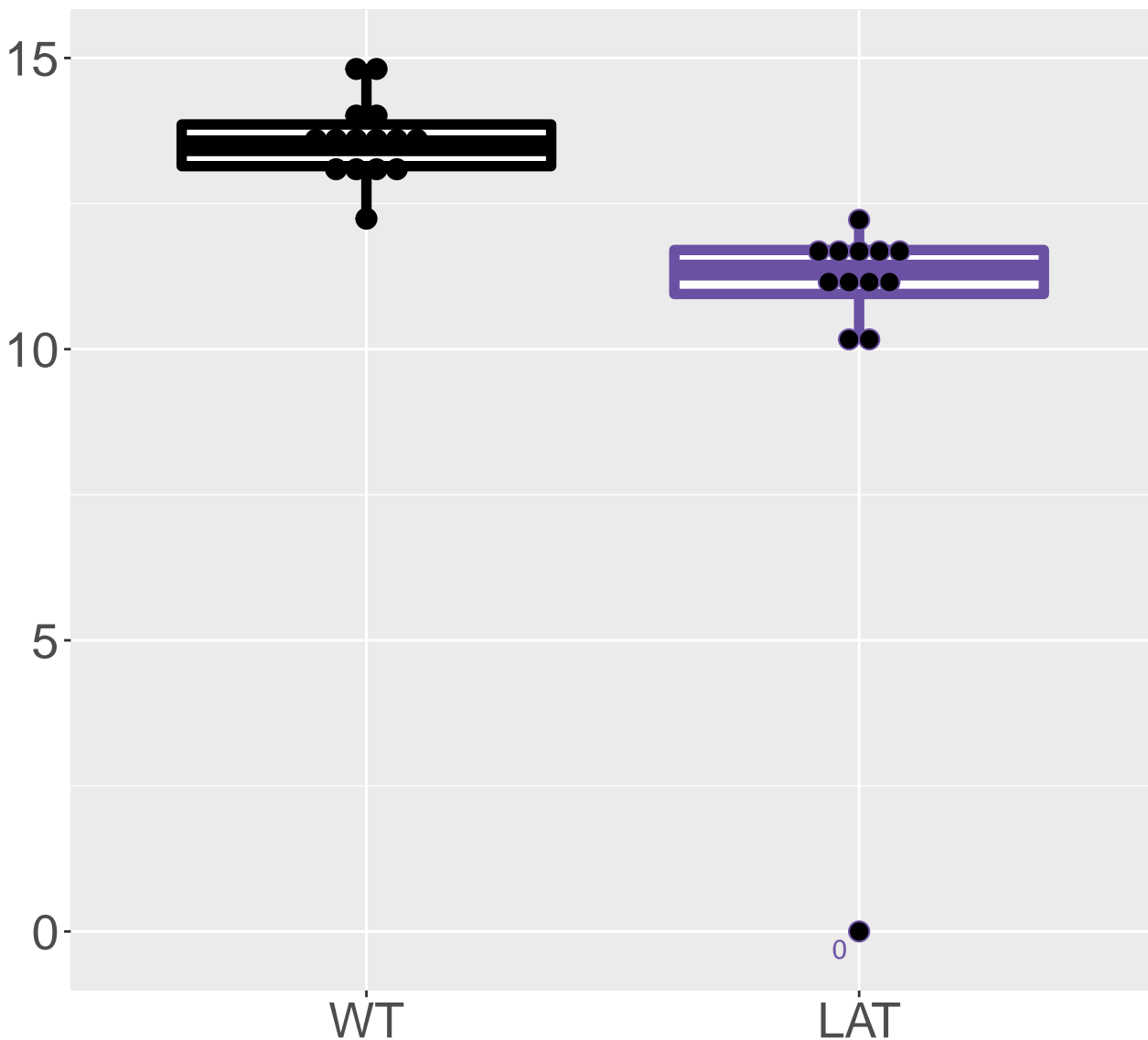
M168.4452T0.64

FDR = 0.0058, FC = -0.37



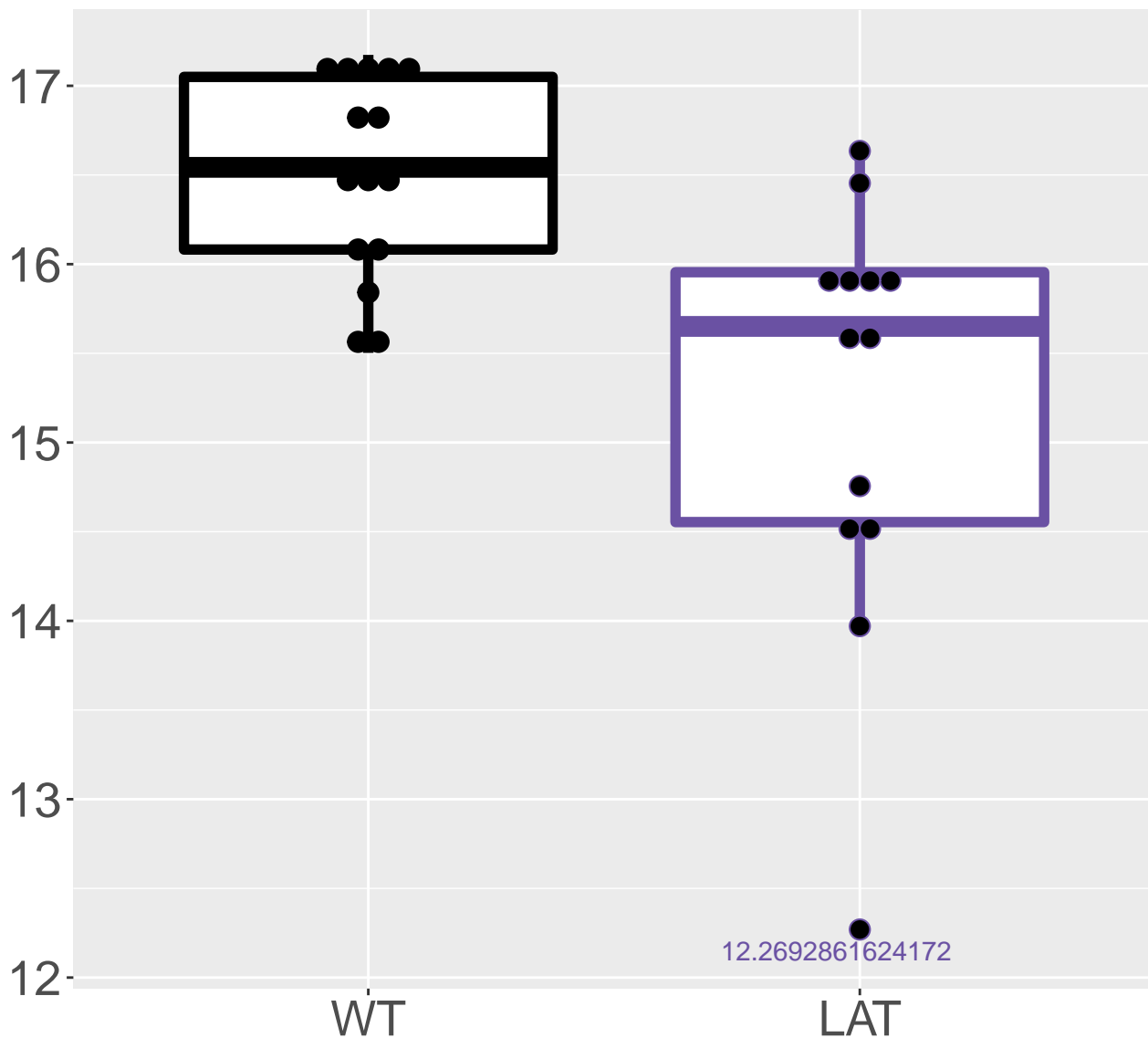
M680.372T4.6

FDR = 0.0058, FC = -3.2



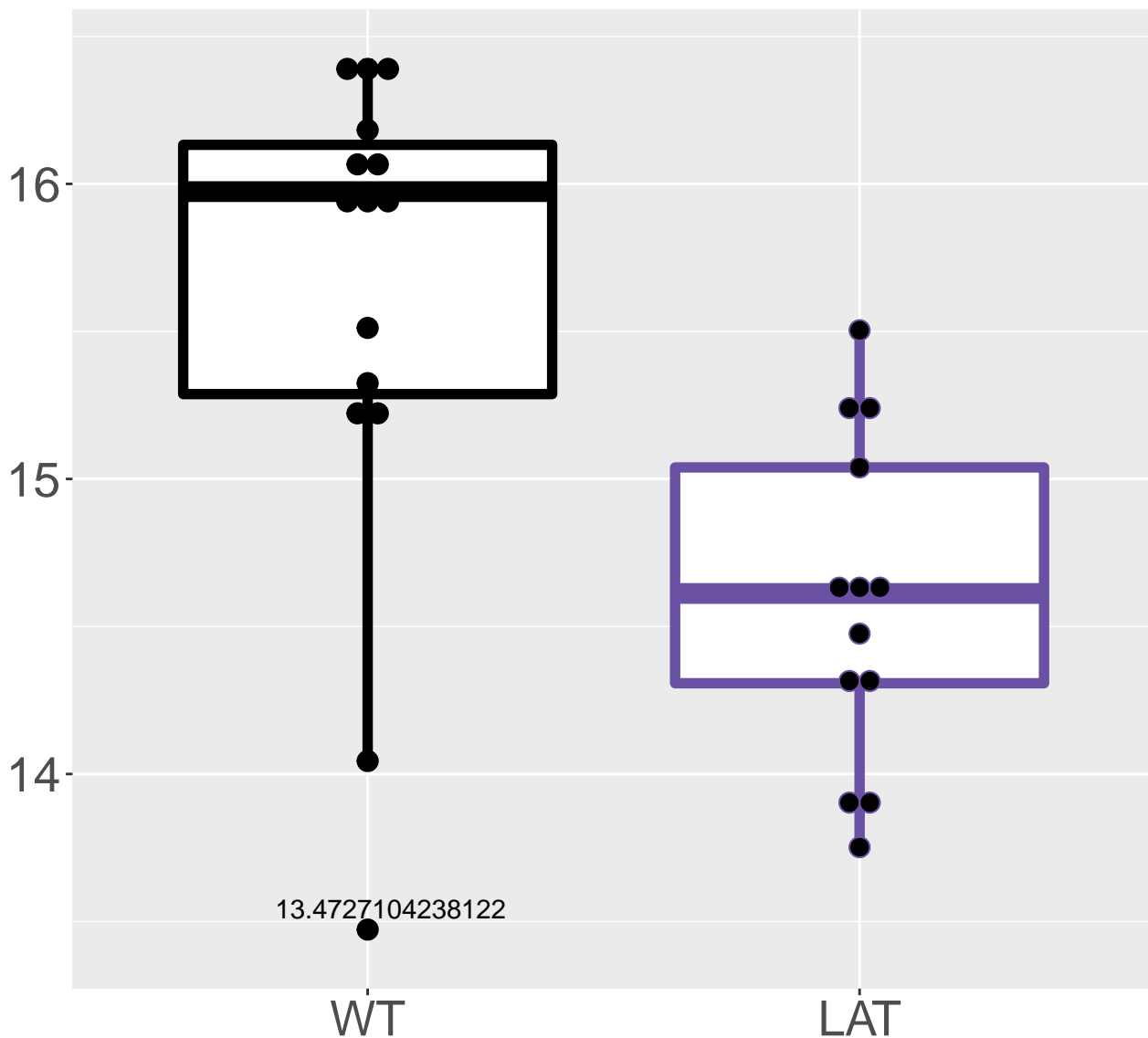
M135.227T1.26

FDR = 0.0058, FC = -1.3



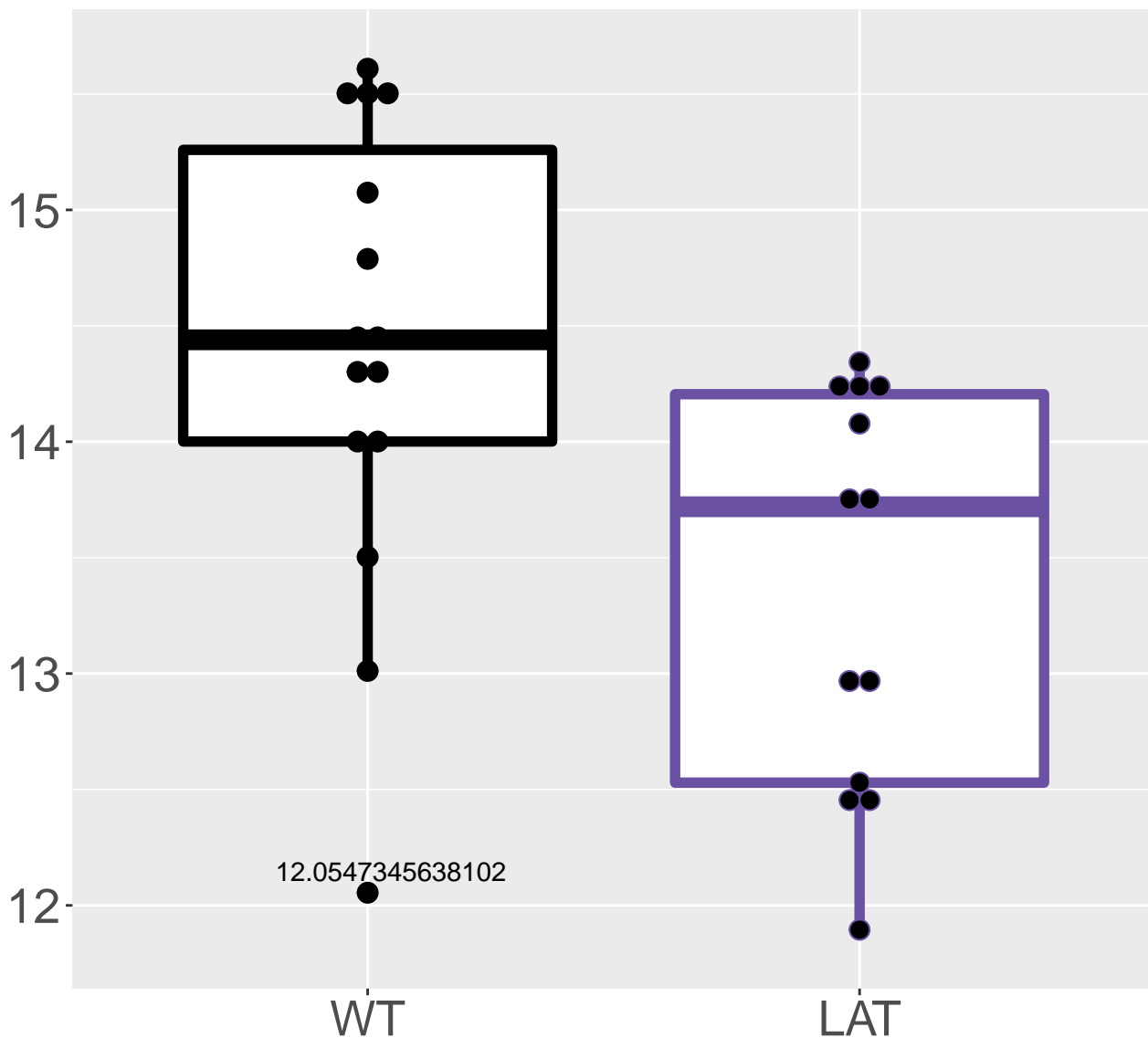
M562.51T5.51

FDR = 0.006, FC = -1

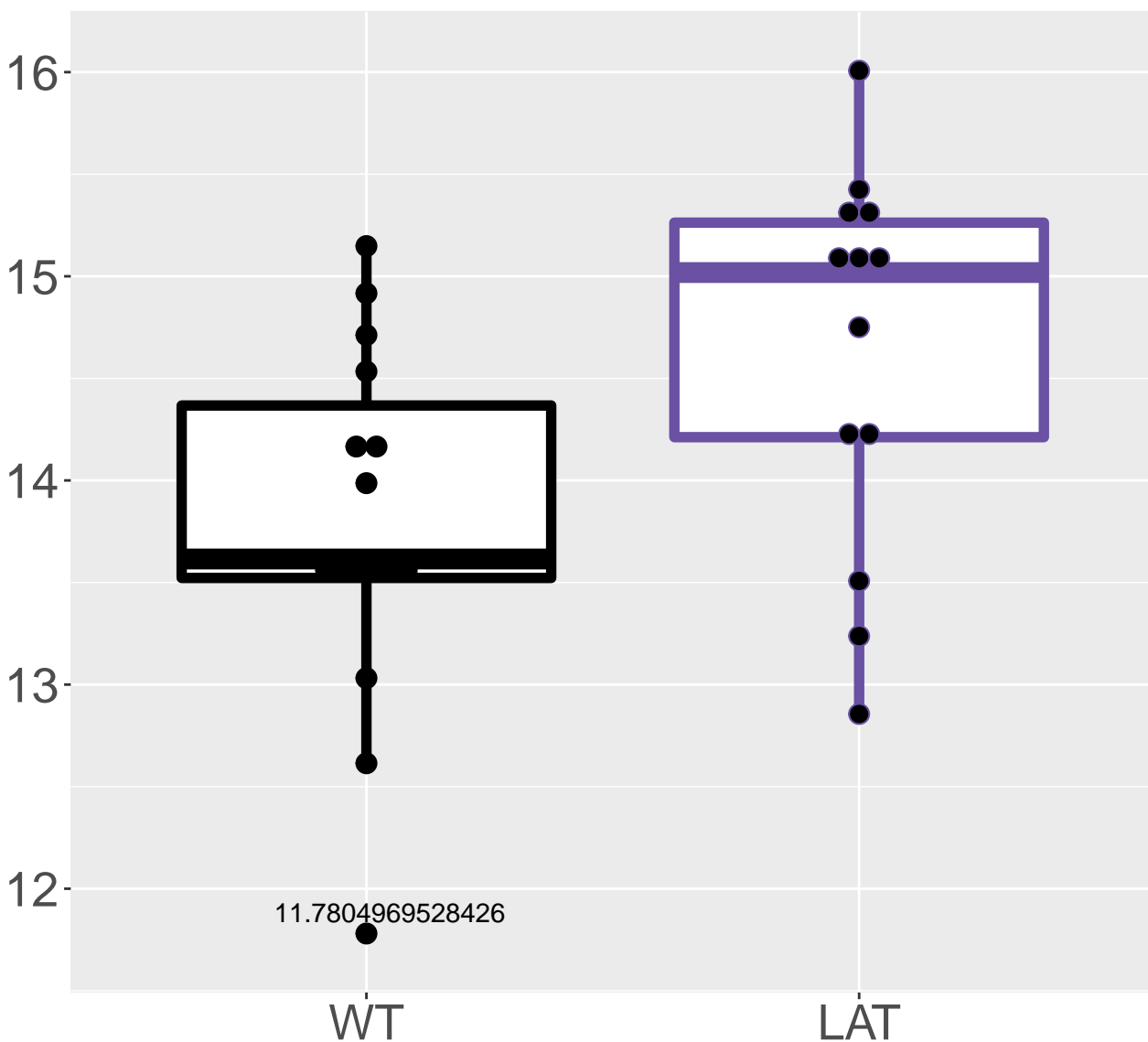


M455.5859T5.73

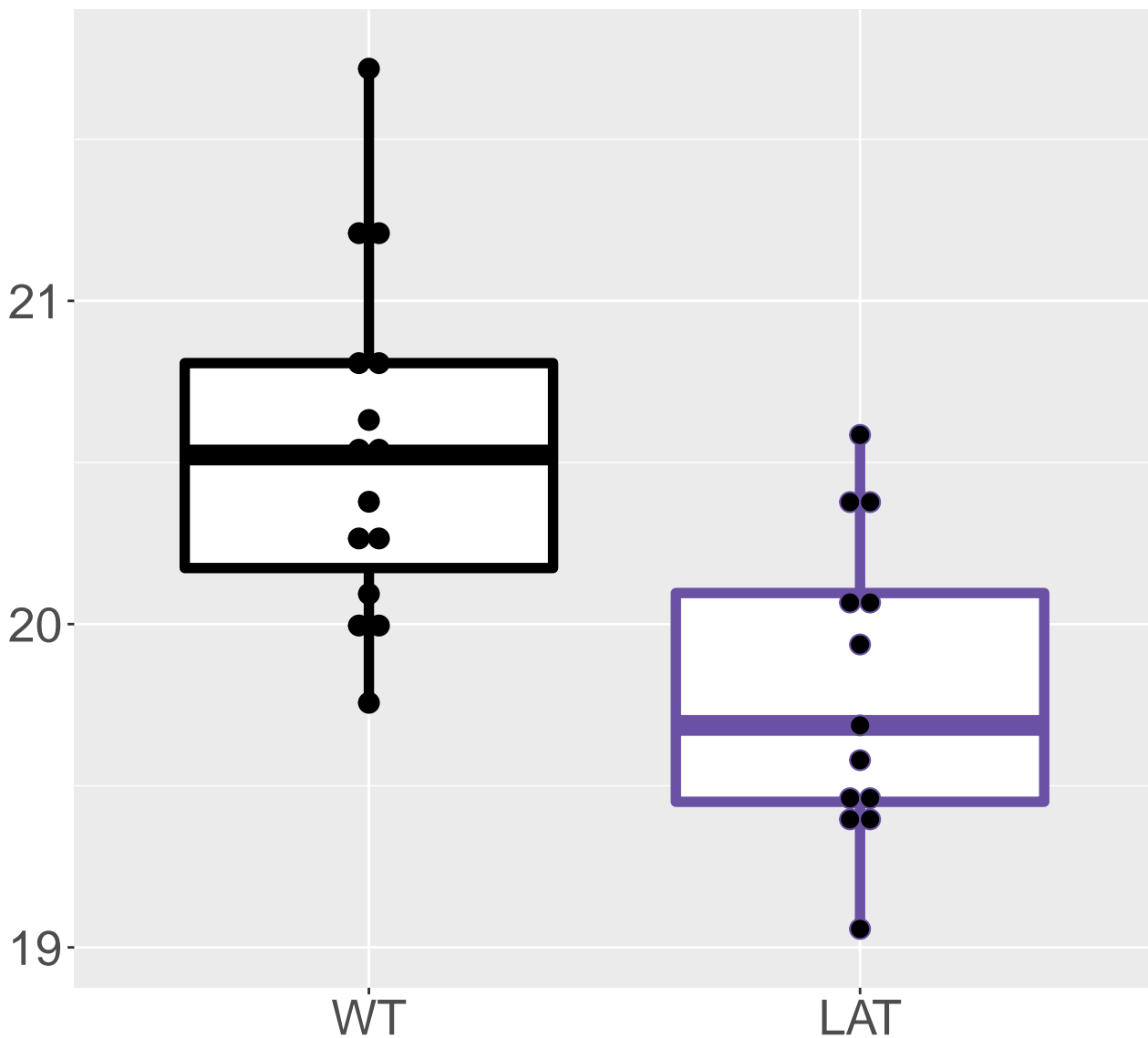
FDR = 0.006, FC = -1, sex*



FDR = 0.006, FC = 0.83, sex***

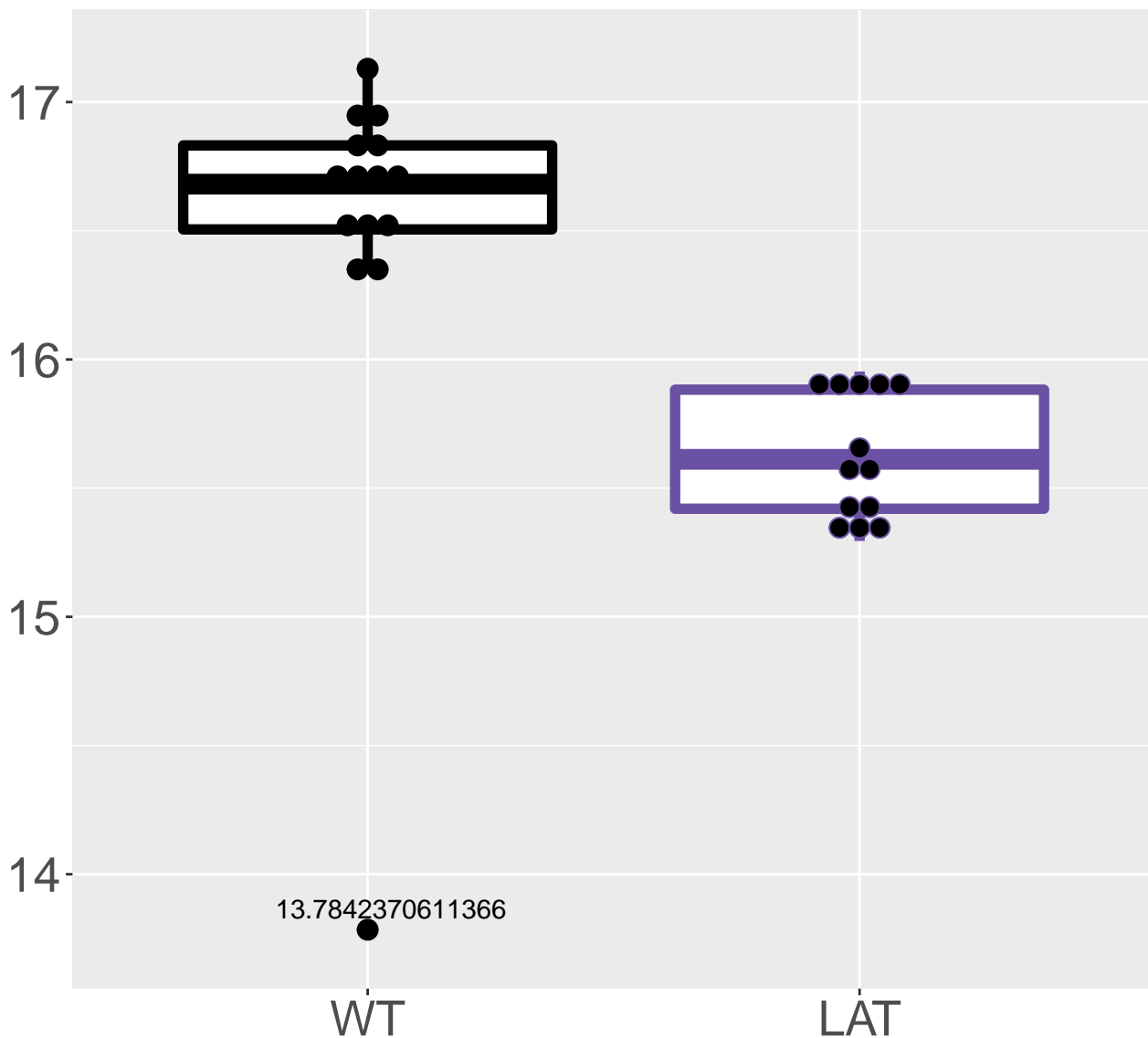


FDR = 0.006, FC = -0.74

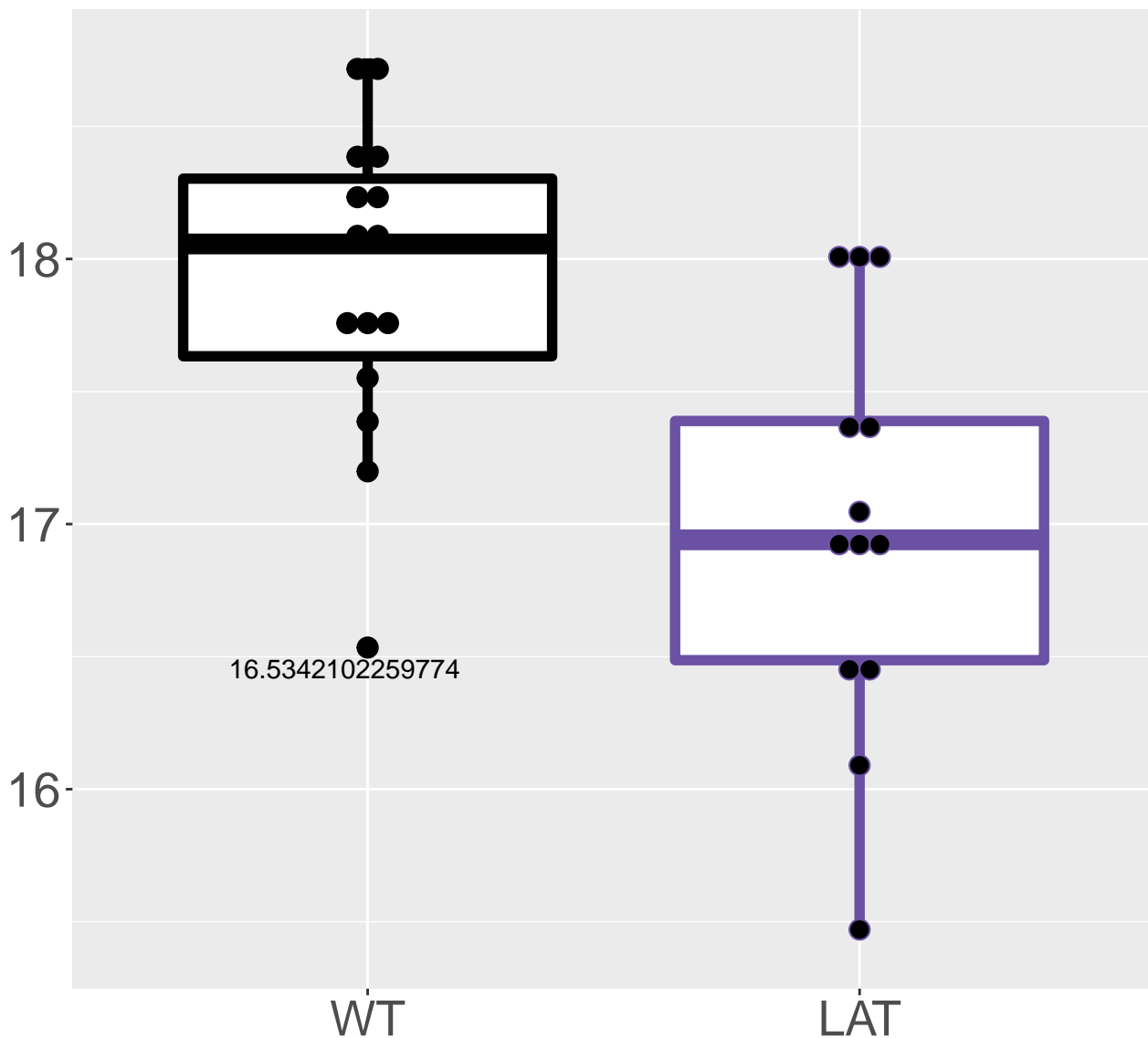


M922.7283T6.29

FDR = 0.006, FC = -0.88

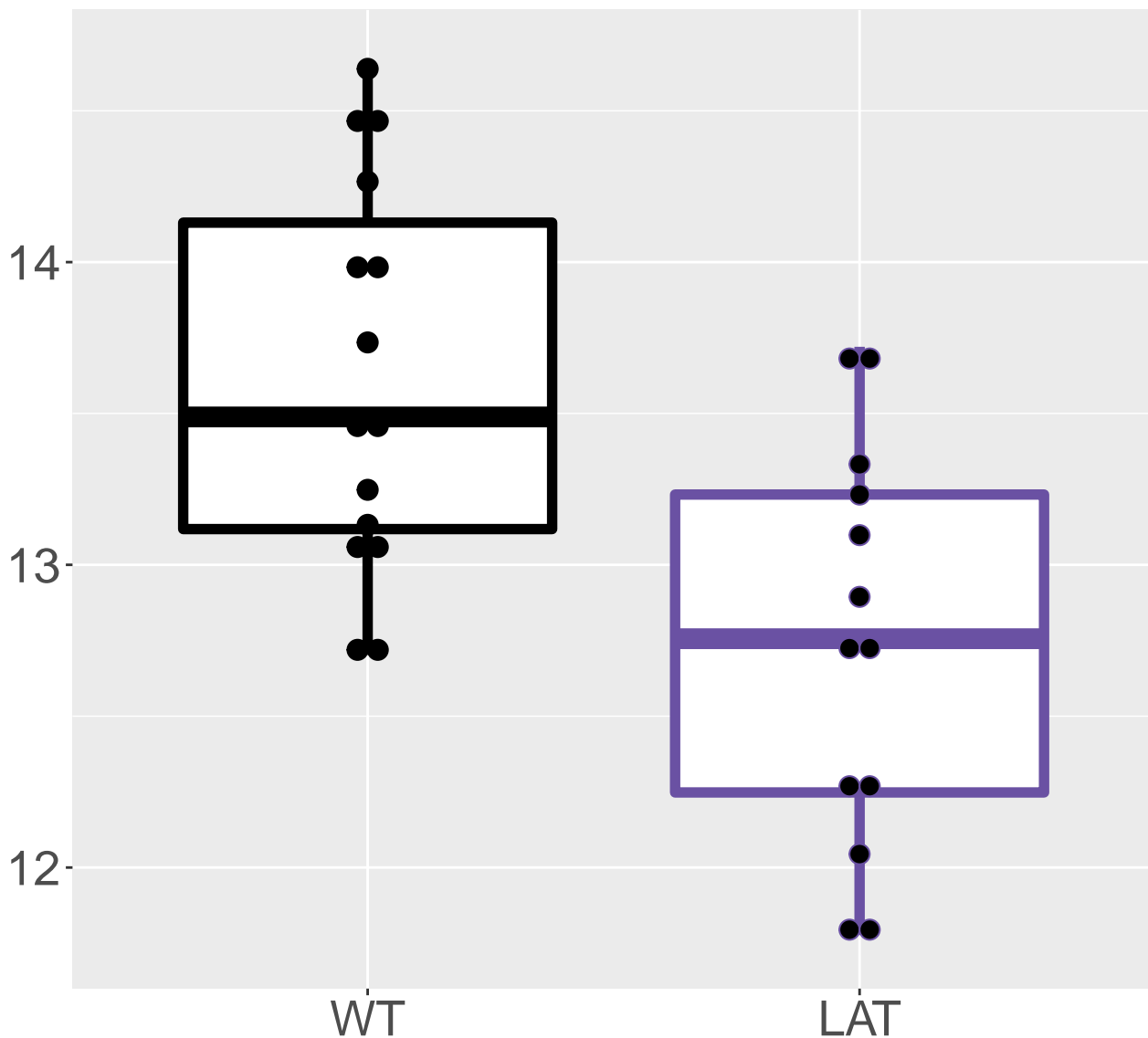


4-Pyridoxic acid
FDR = 0.006, FC = -0.92



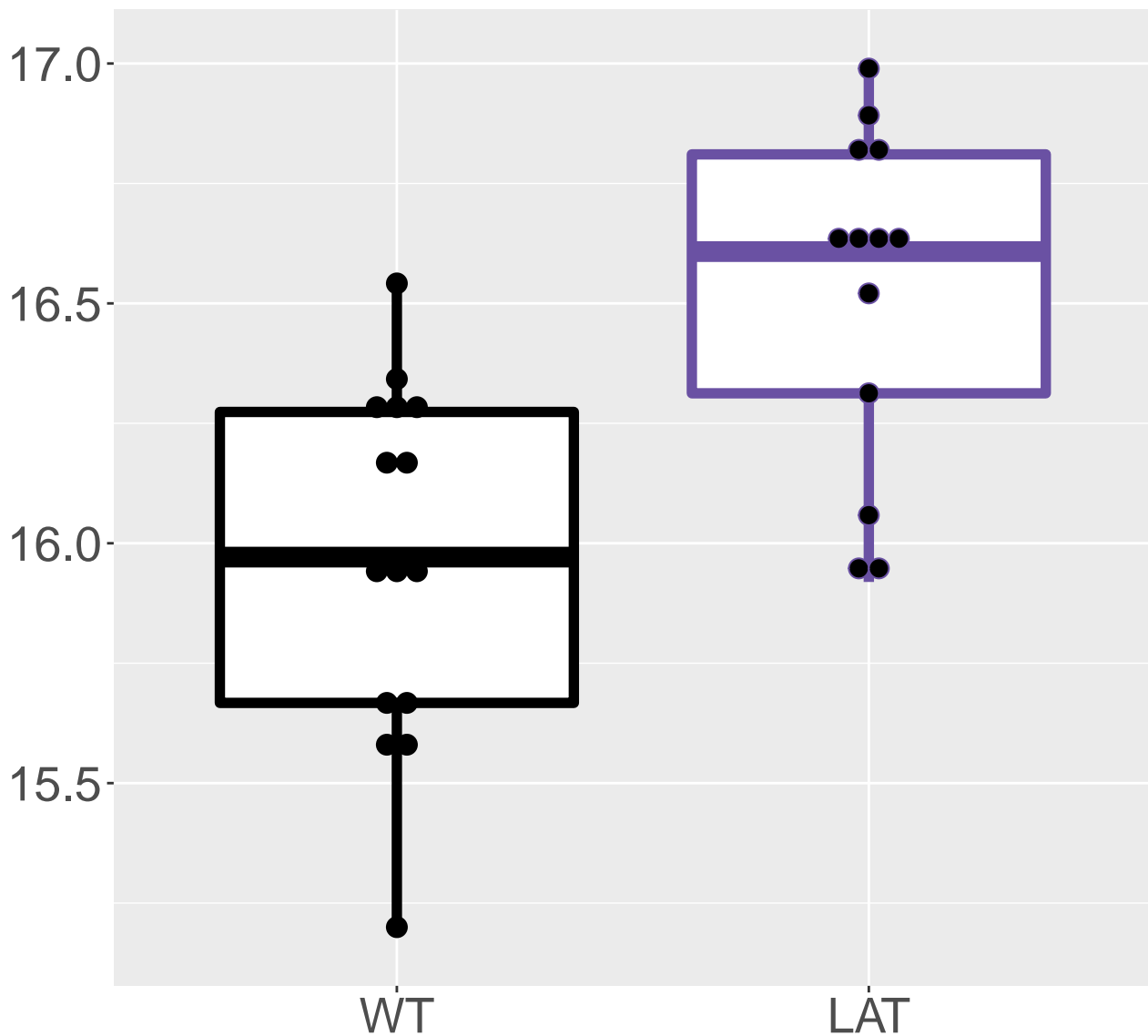
M342.2102T8.76

FDR = 0.006, FC = -0.89



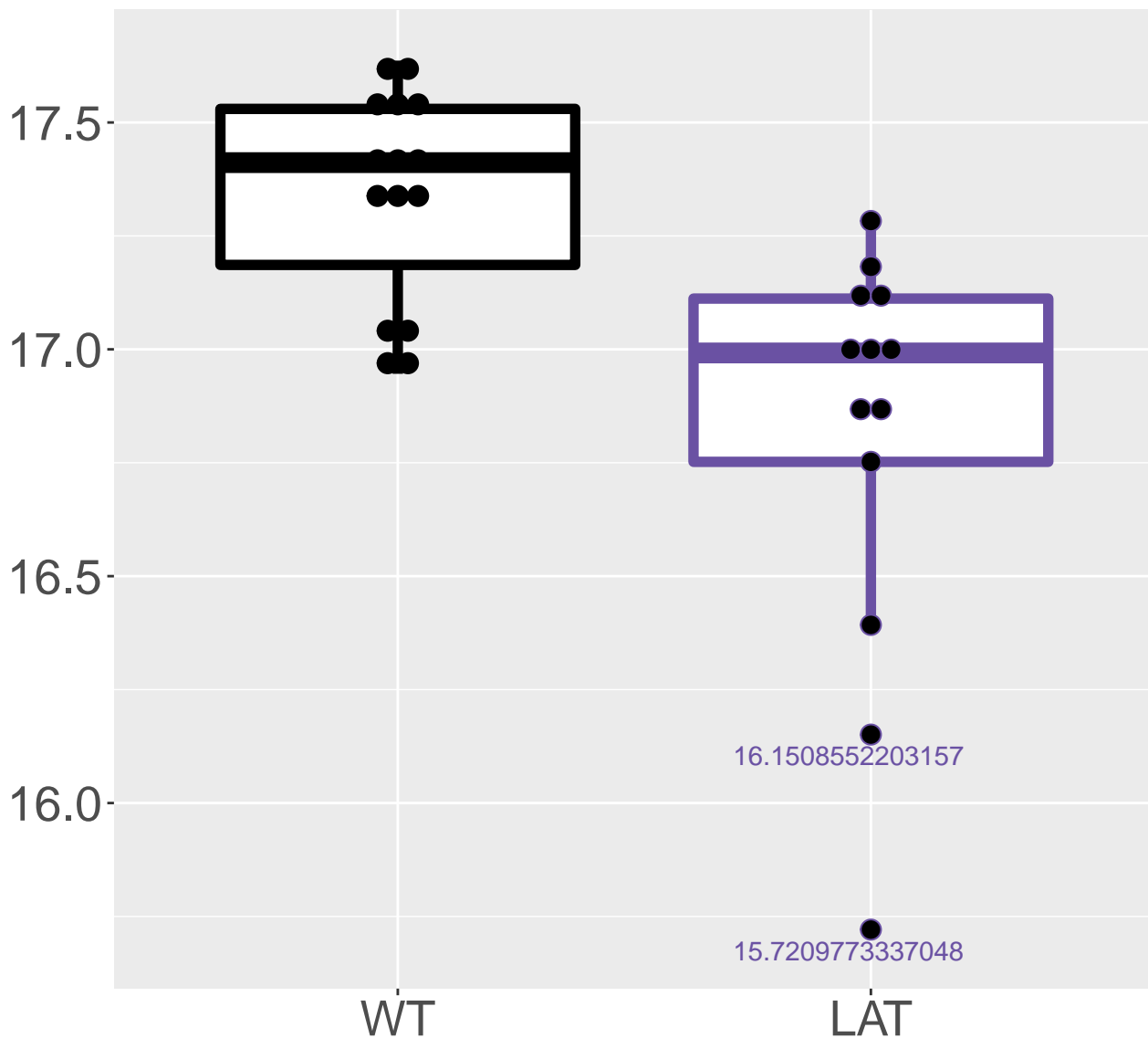
M203.9329T0.76

FDR = 0.006, FC = 0.55



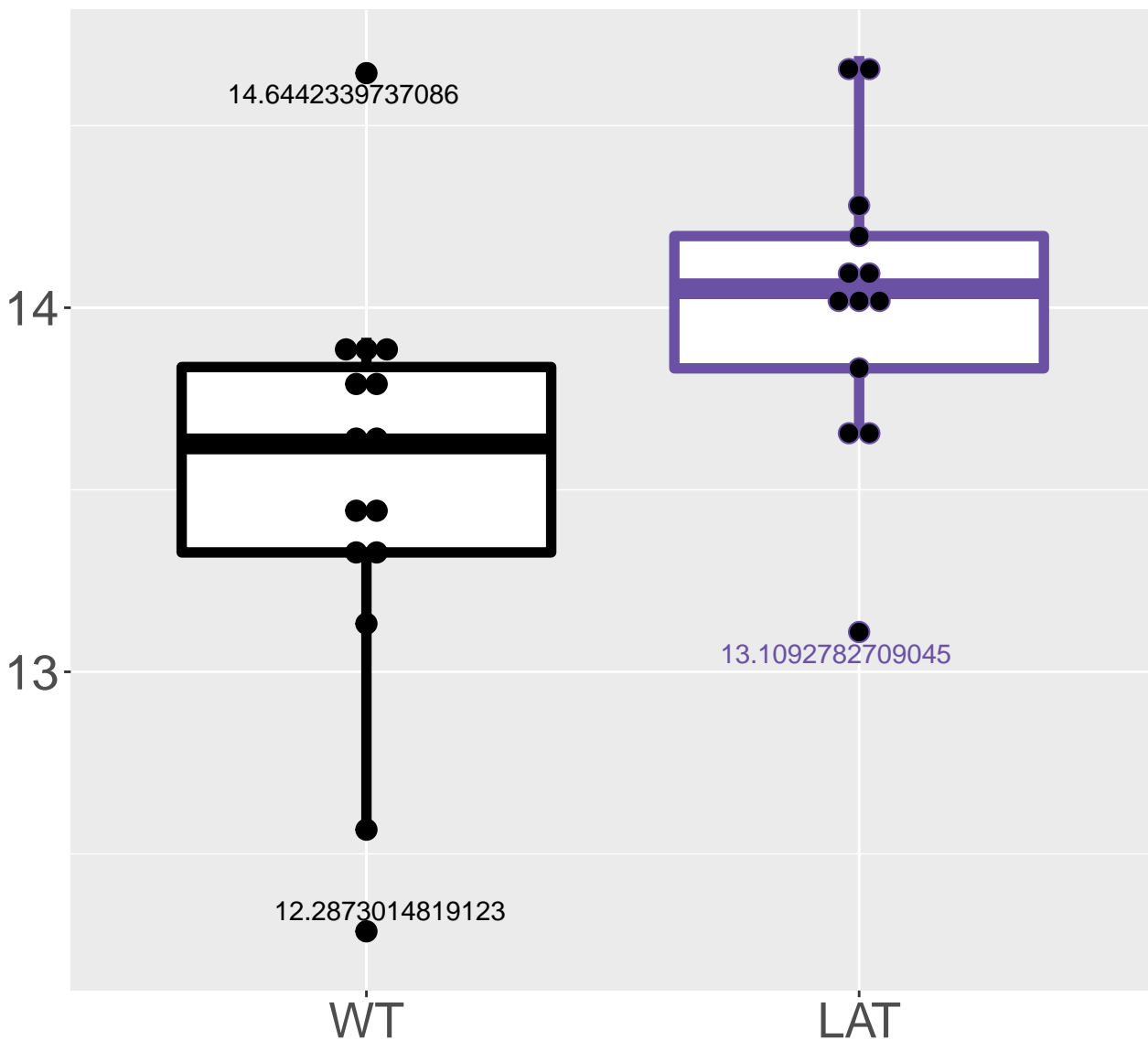
M169.0936T1.89

FDR = 0.006, FC = -0.54



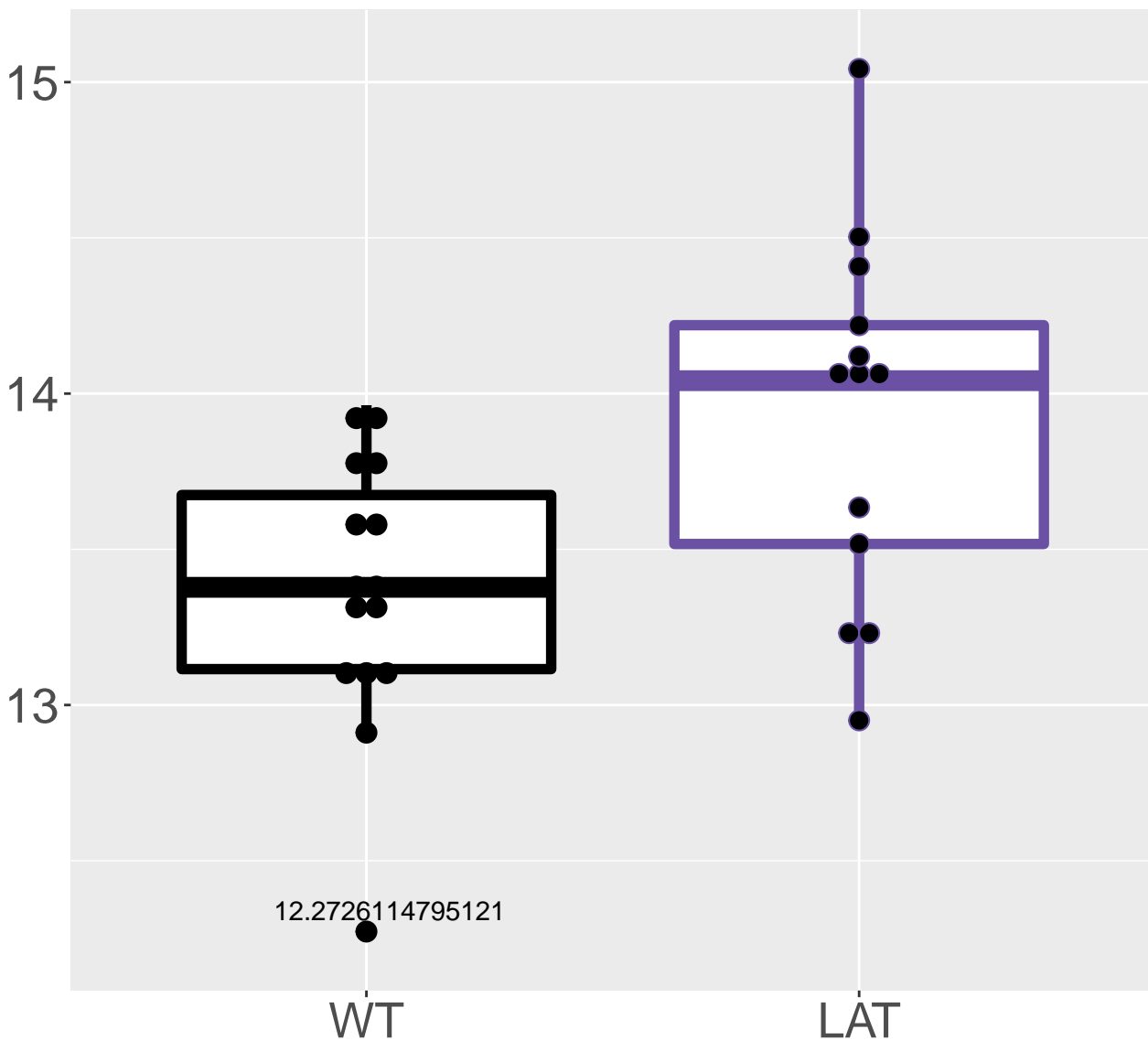
M708.3781T5.55

FDR = 0.006, FC = 0.51, sex**



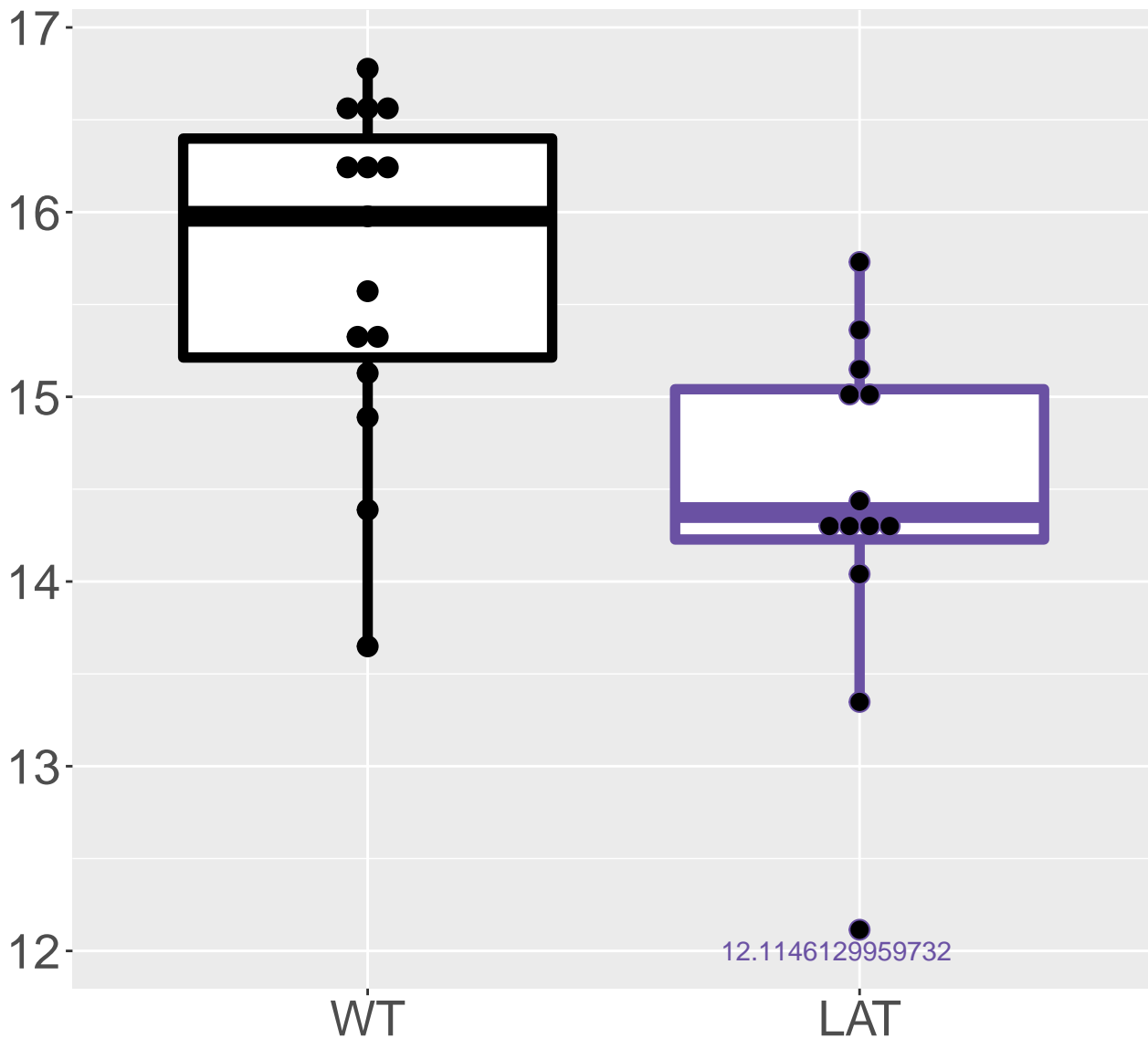
M476.2698T4.46

FDR = 0.0061, FC = 0.56, sex*



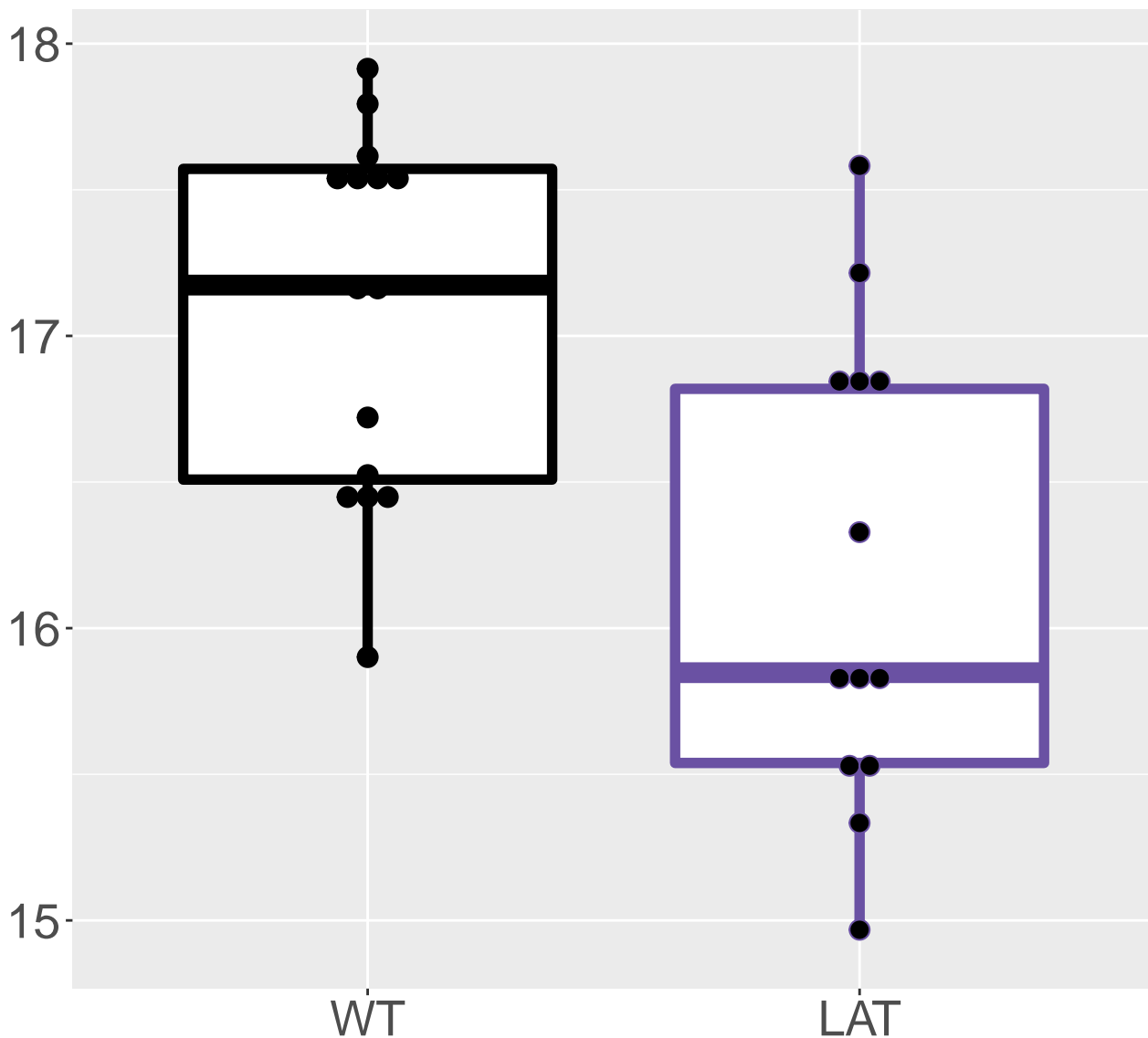
M445.7481T5.72

FDR = 0.0061, FC = -1.3



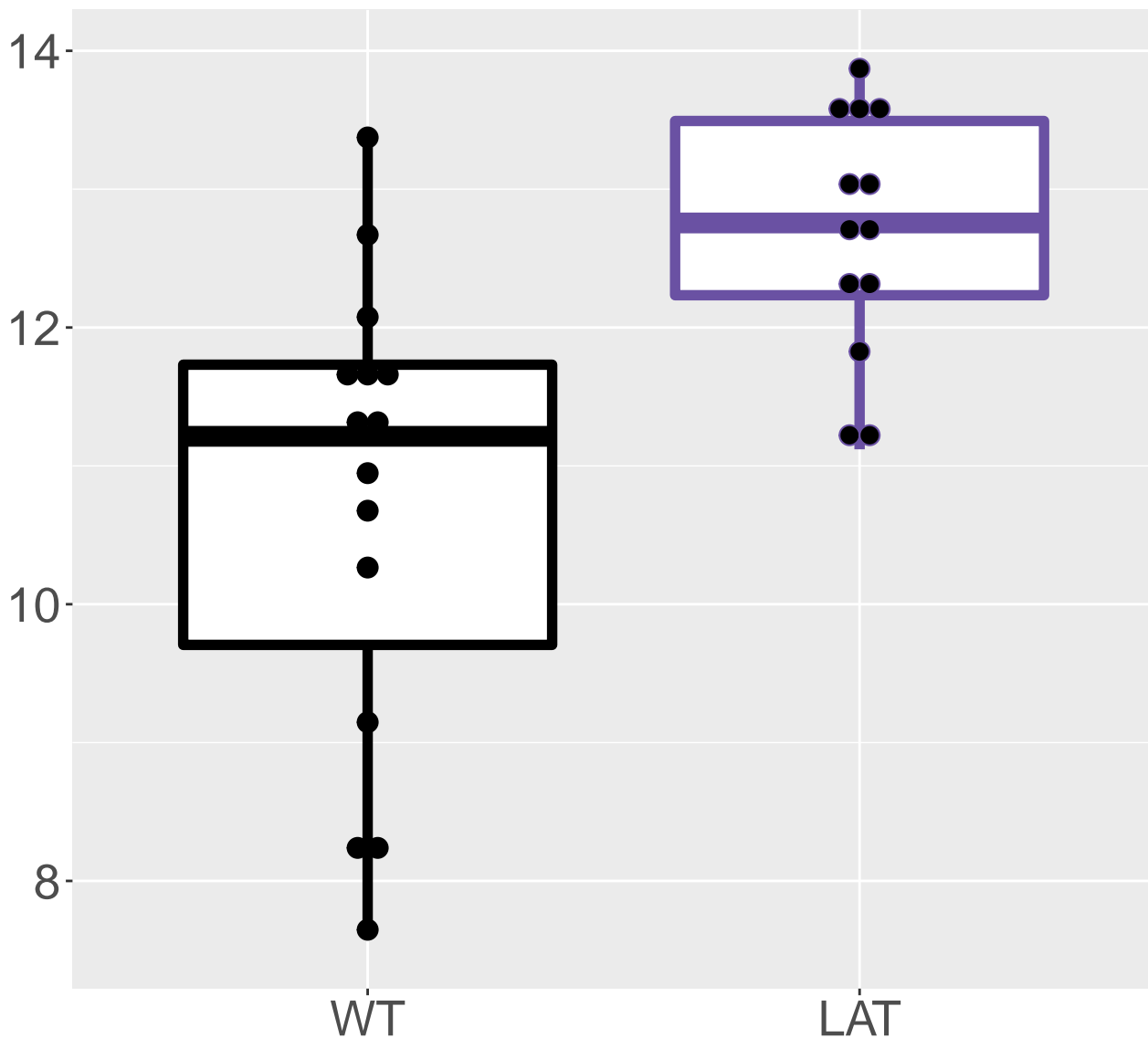
M130.0884T1.26

FDR = 0.0061, FC = -0.9



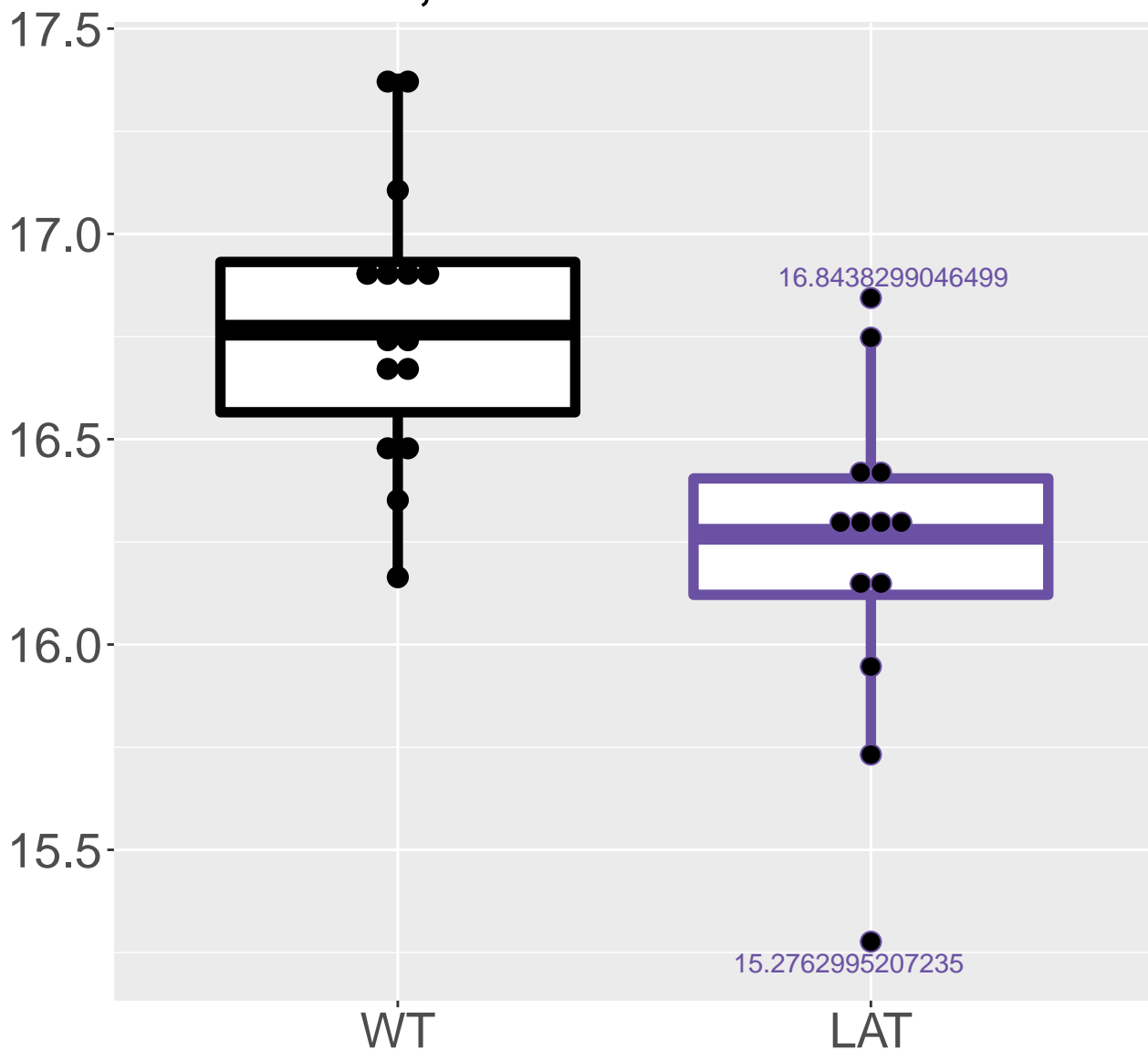
M349.1751T2.13

FDR = 0.0061, FC = 2



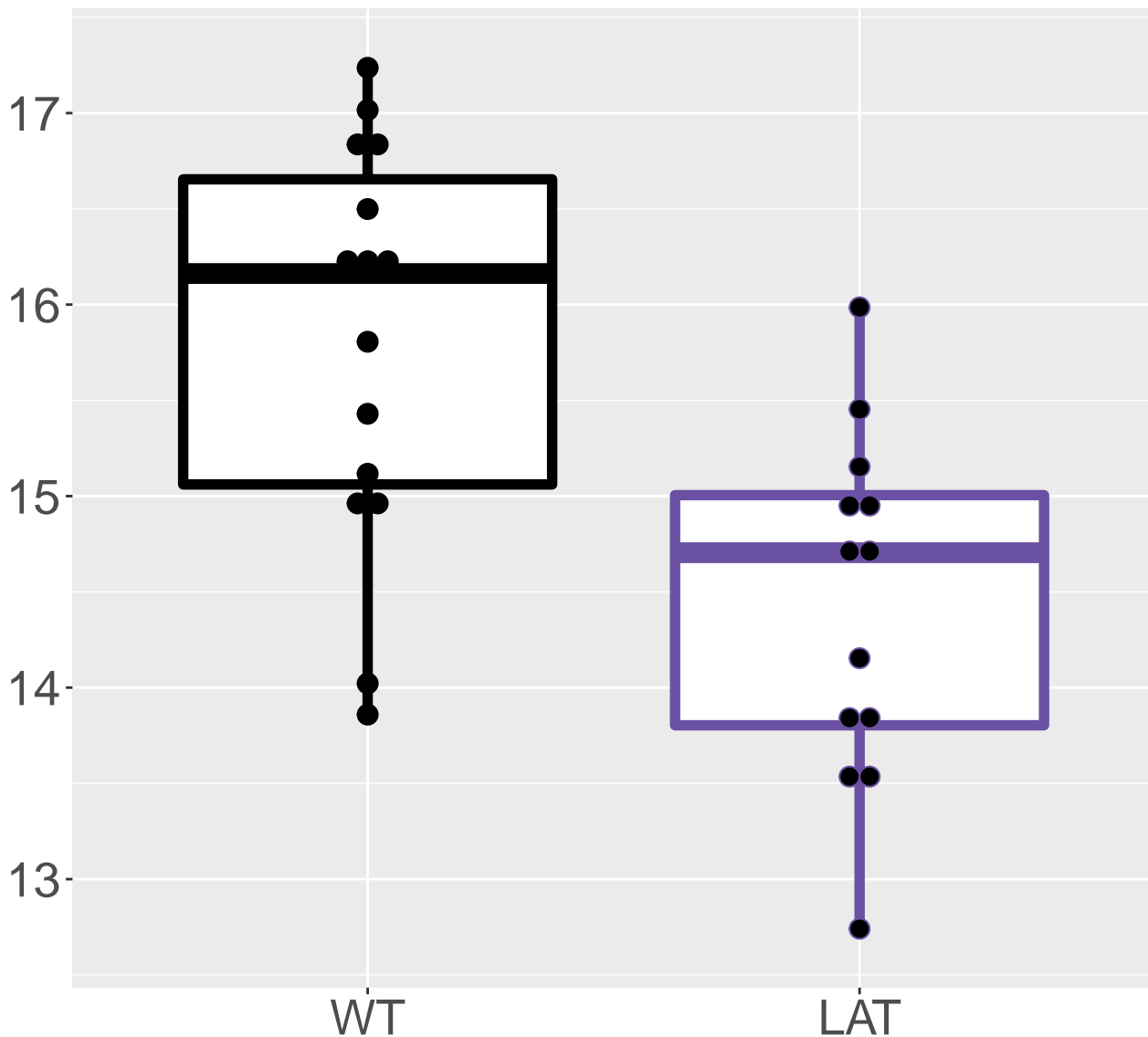
M128.7274T1.26

FDR = 0.0062, FC = -0.56

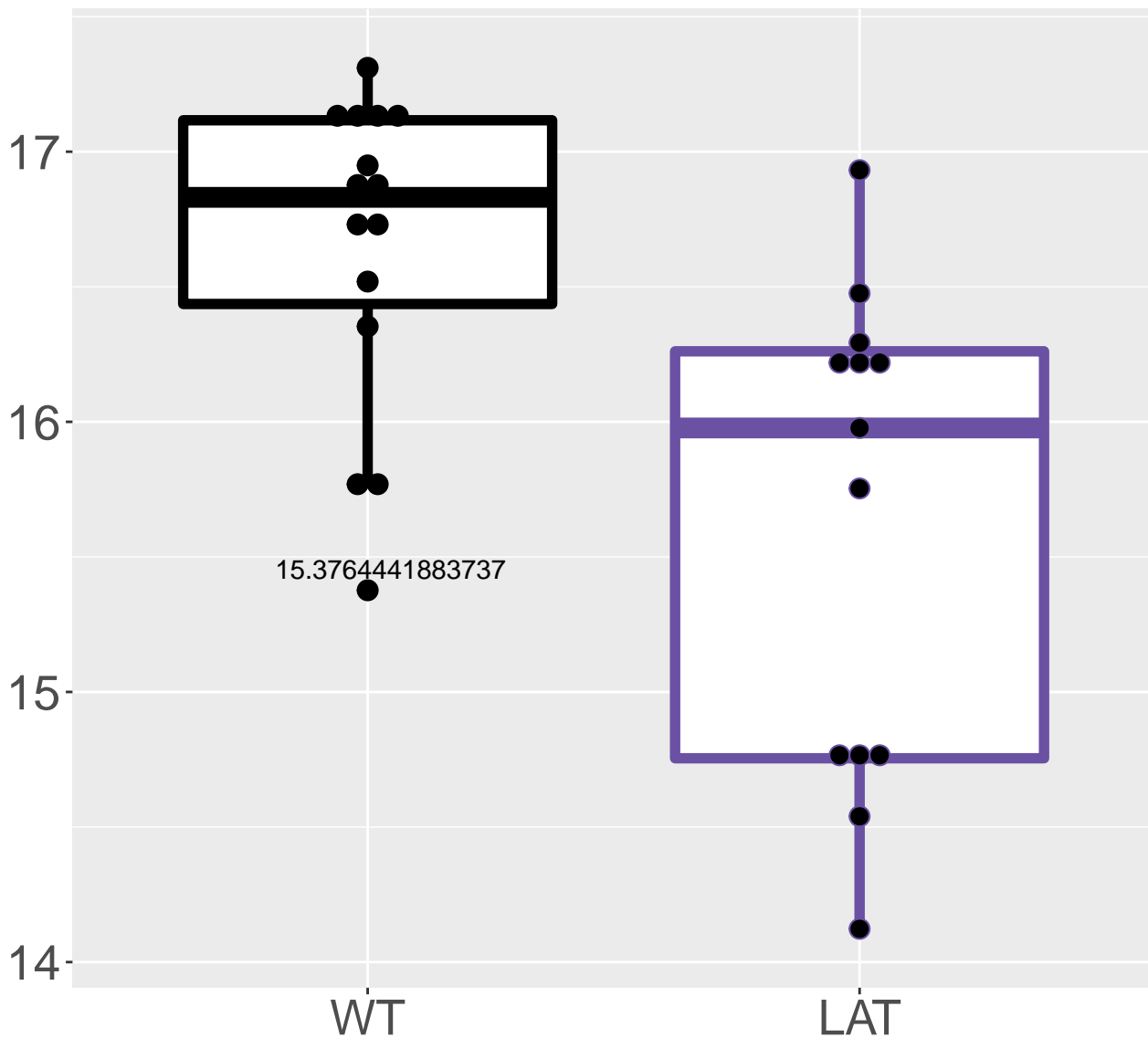


M454.2539T3.84

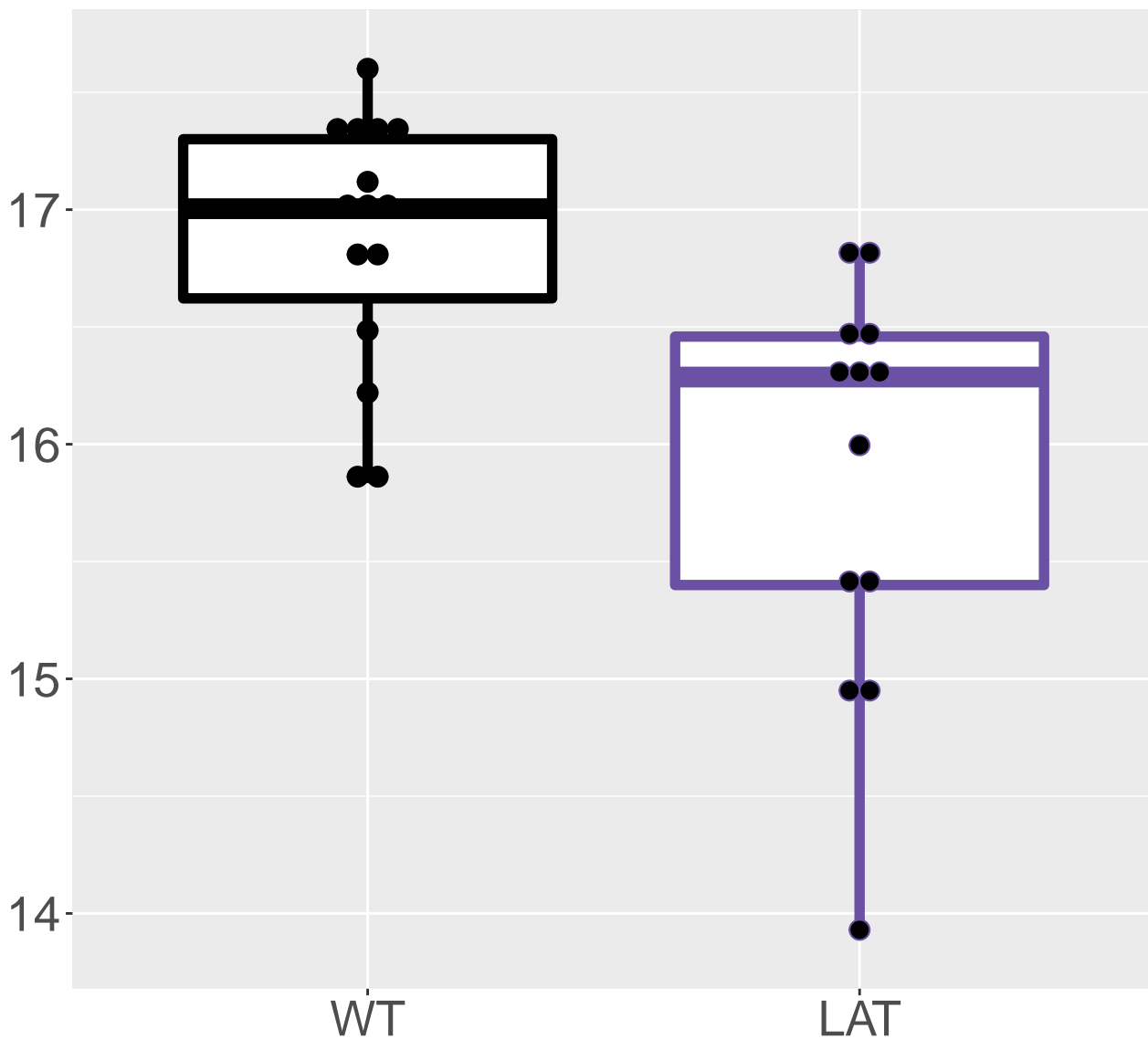
FDR = 0.0063, FC = -1.4



FDR = 0.0063, FC = -1

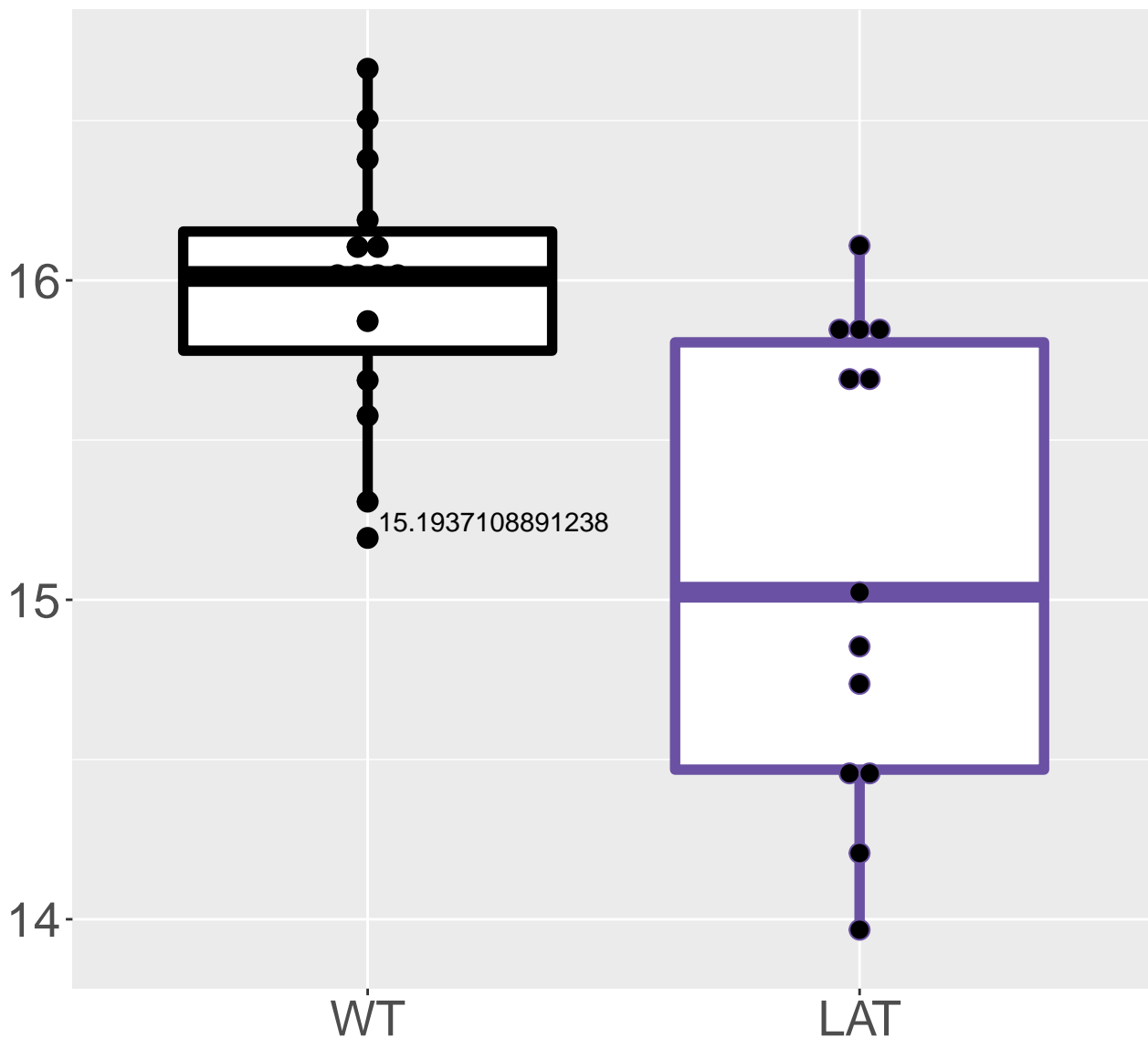


M134.2025T1.26
FDR = 0.0063, FC = -1



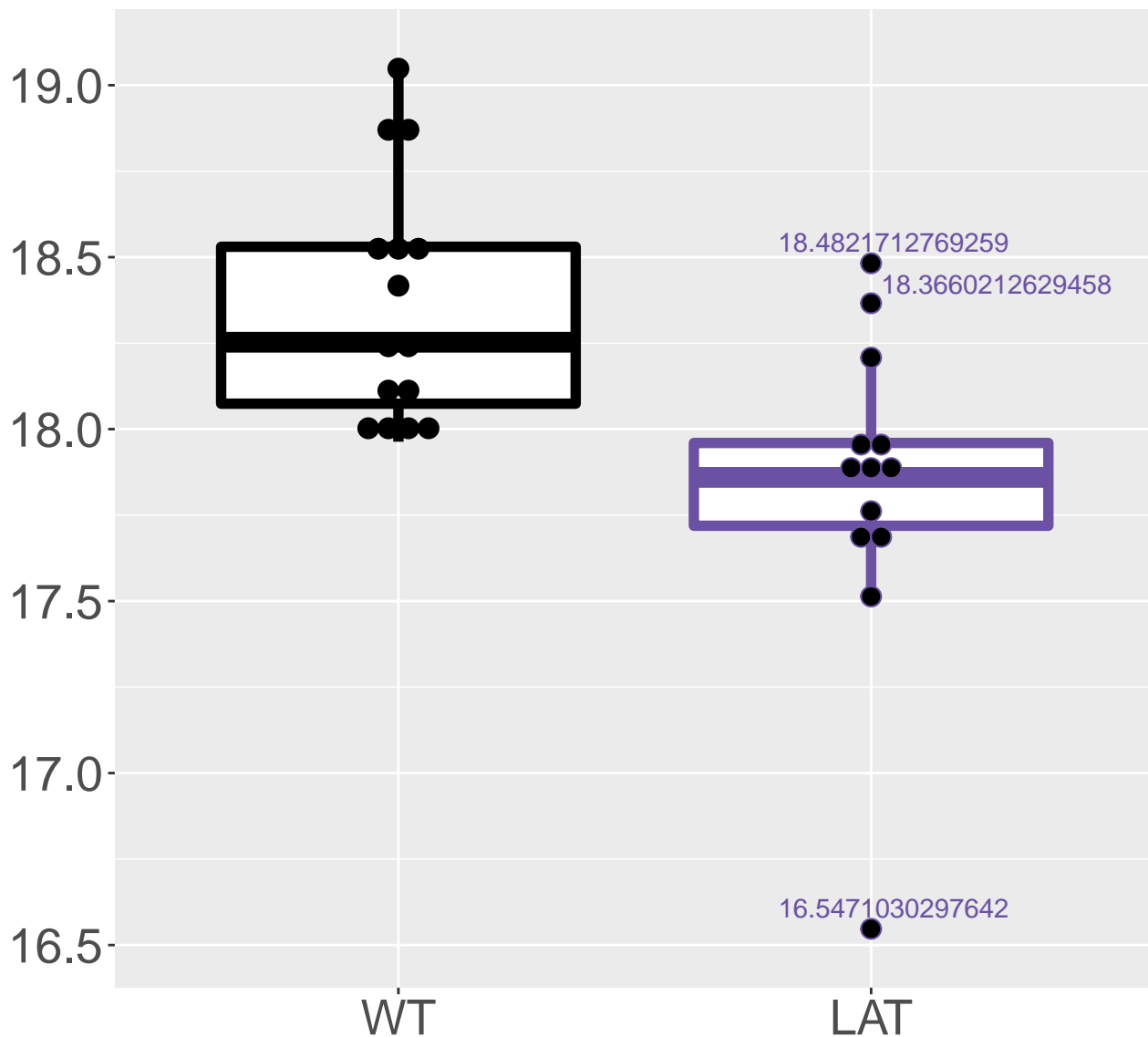
M160.4929T1.89

FDR = 0.0063, FC = -0.84



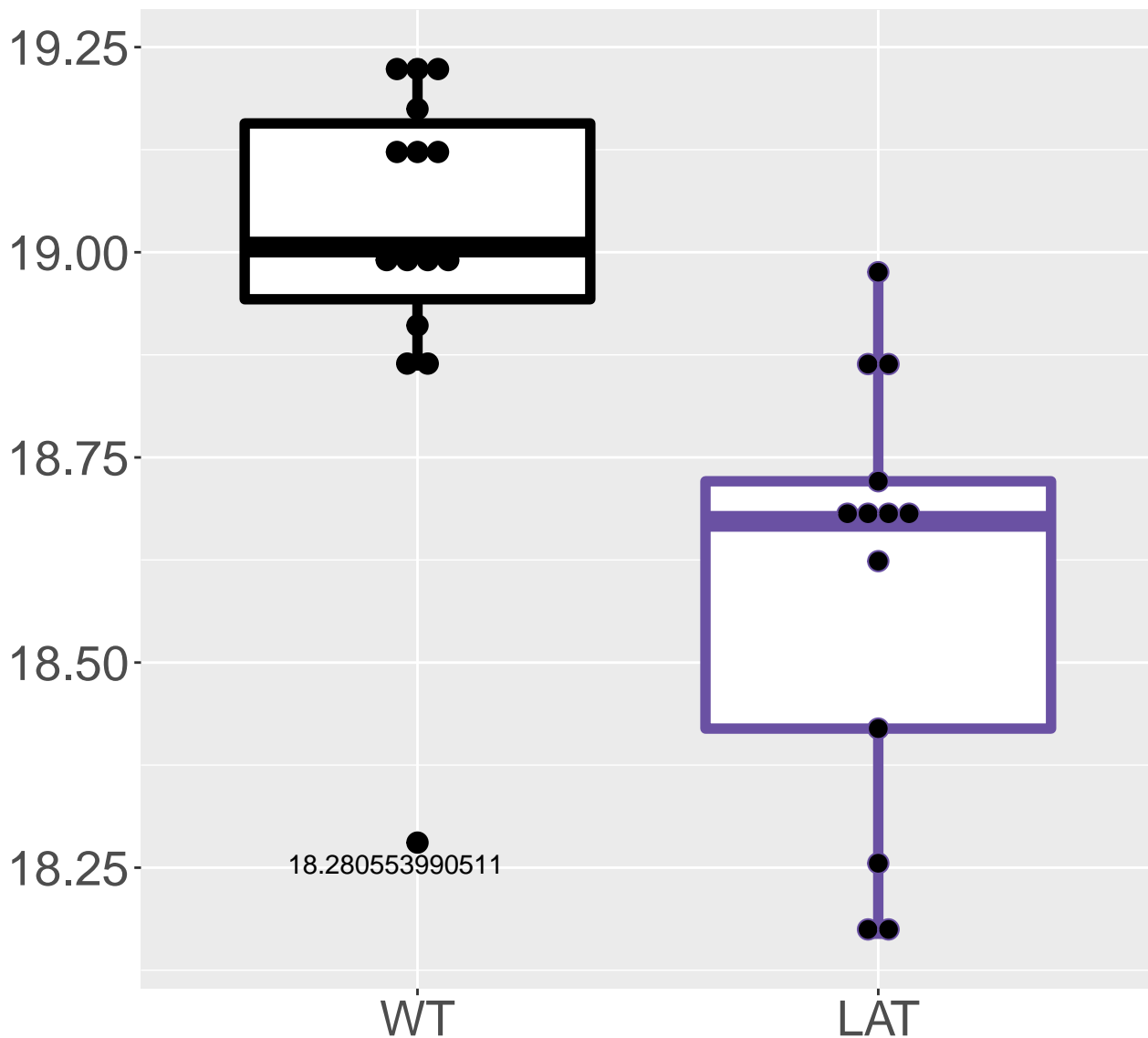
M770.5698T4.97

FDR = 0.0063, FC = -0.53, sex*



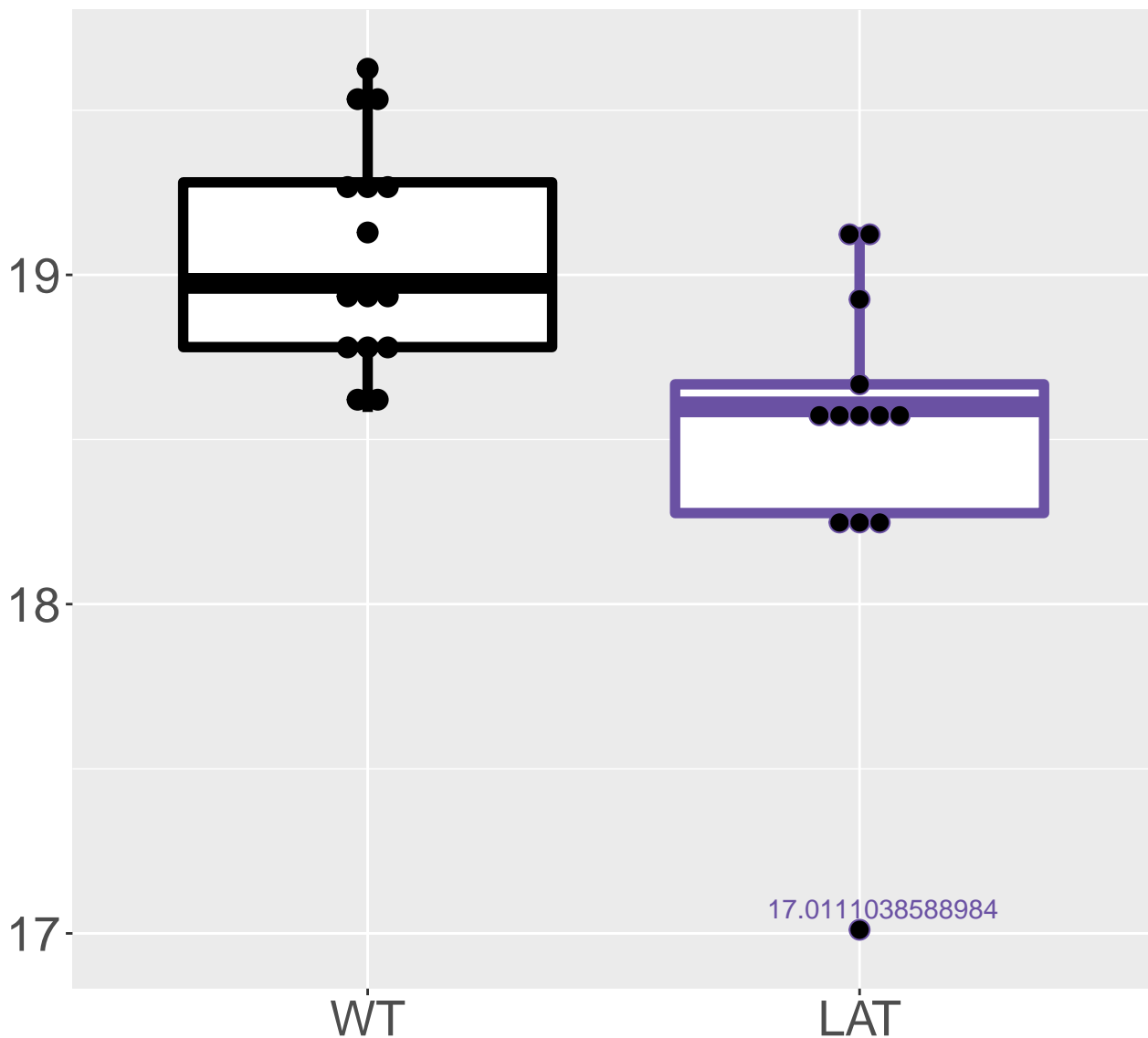
M166.0586T1.11

FDR = 0.0064, FC = -0.41

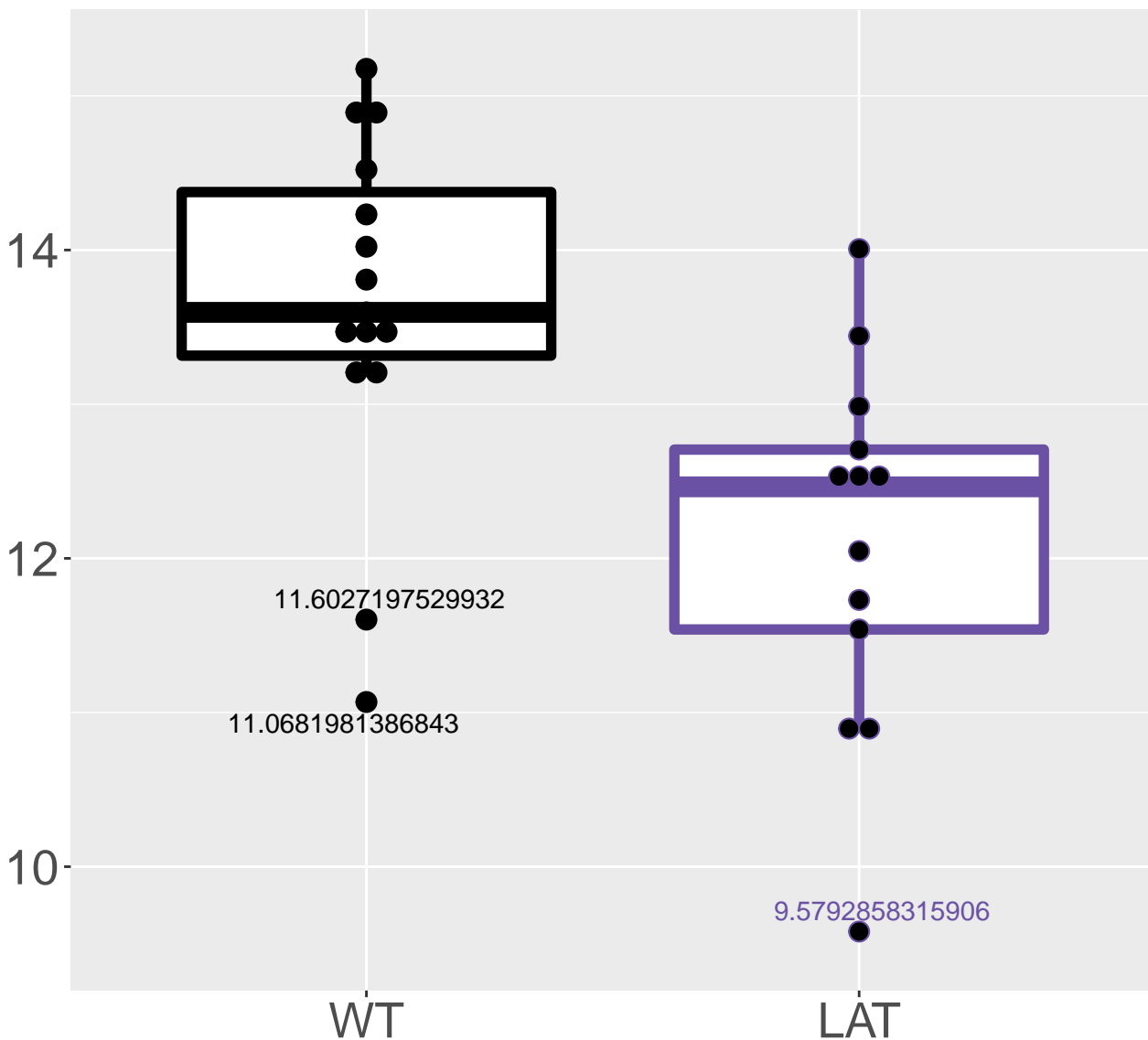


M660.9192T4.97

FDR = 0.0064, FC = -0.56, sex*

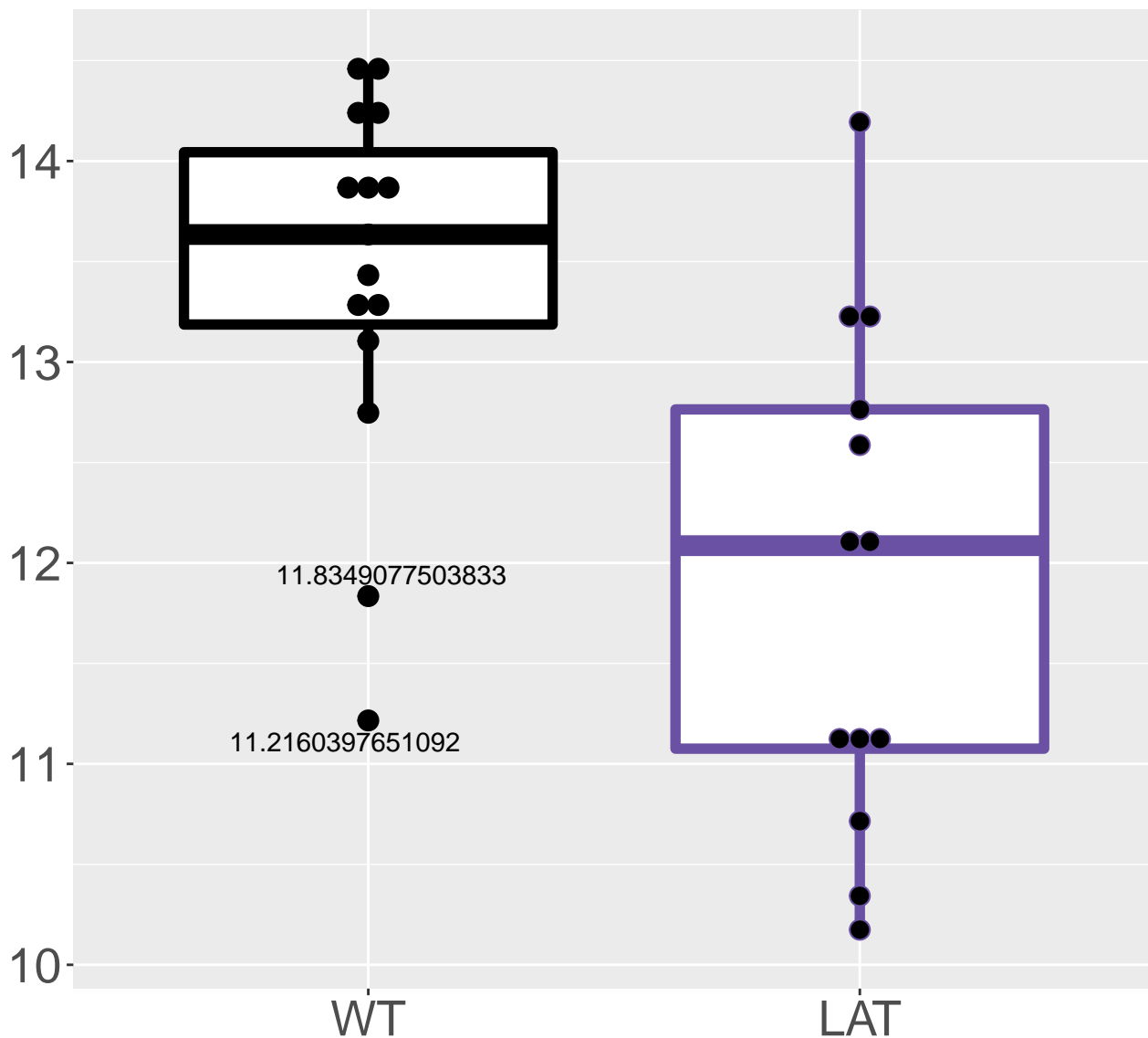


FDR = 0.0064, FC = -1.5



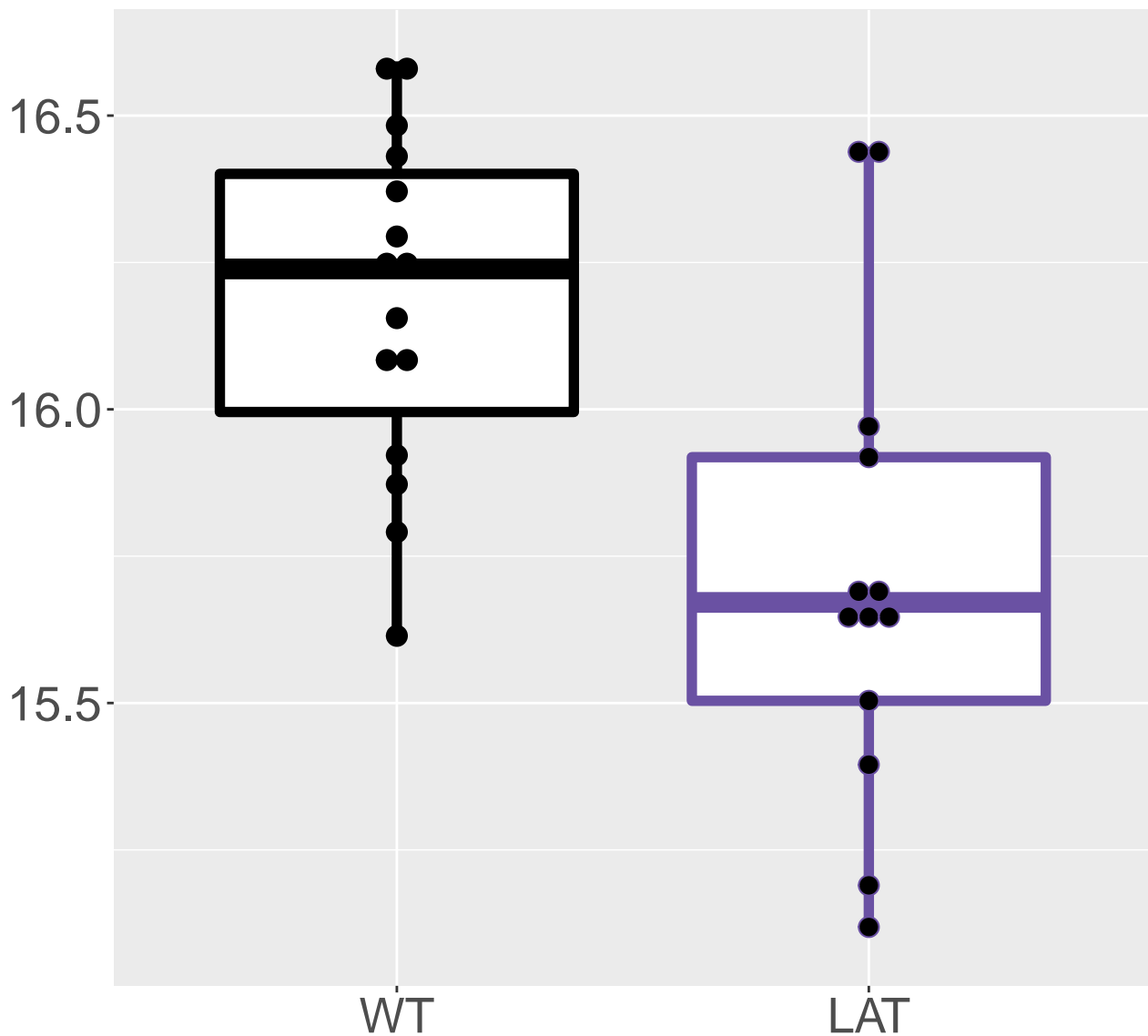
M320.6755T4.5

FDR = 0.0064, FC = -1.5



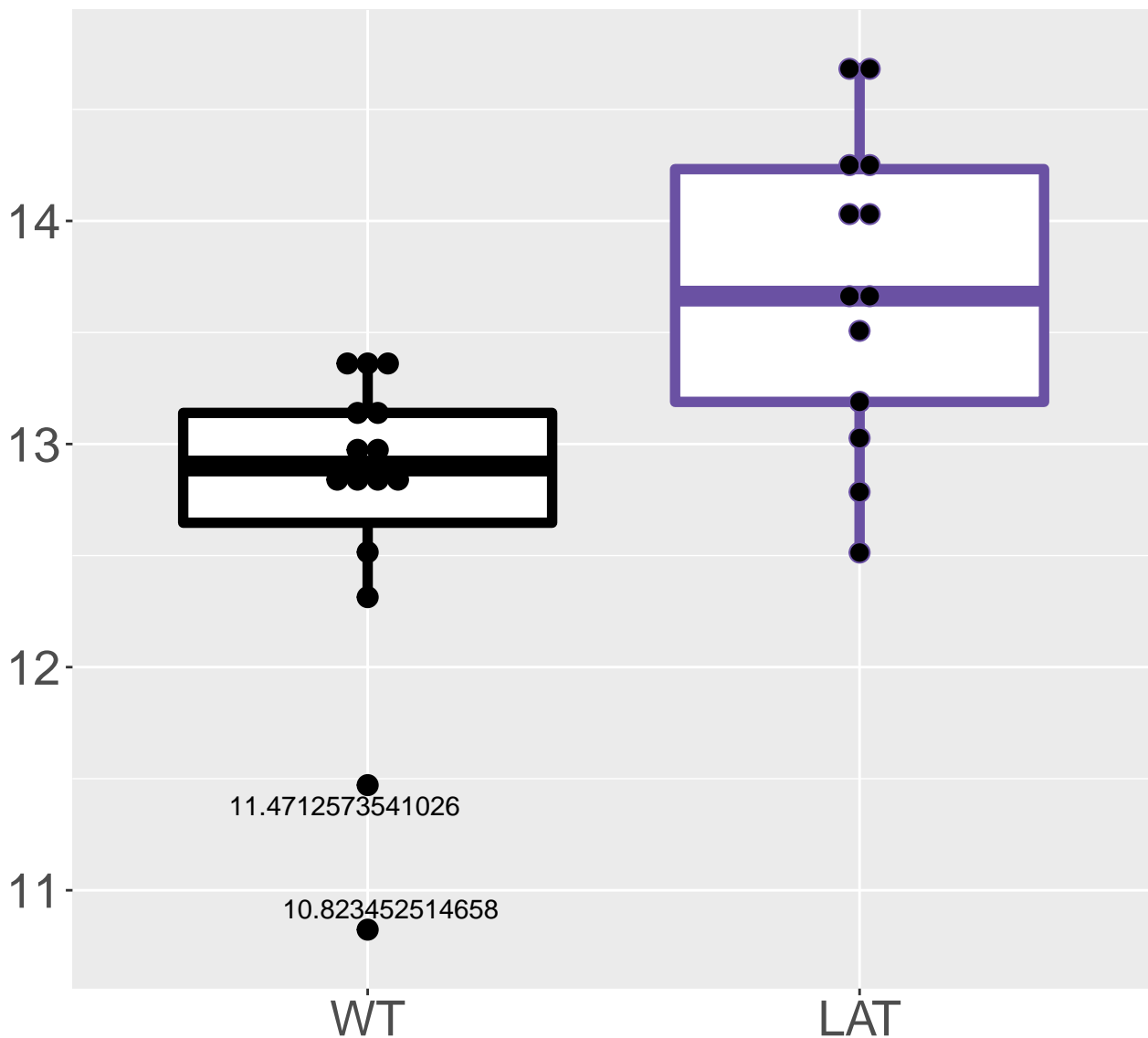
M169.2672T1.89

FDR = 0.0065, FC = -0.47



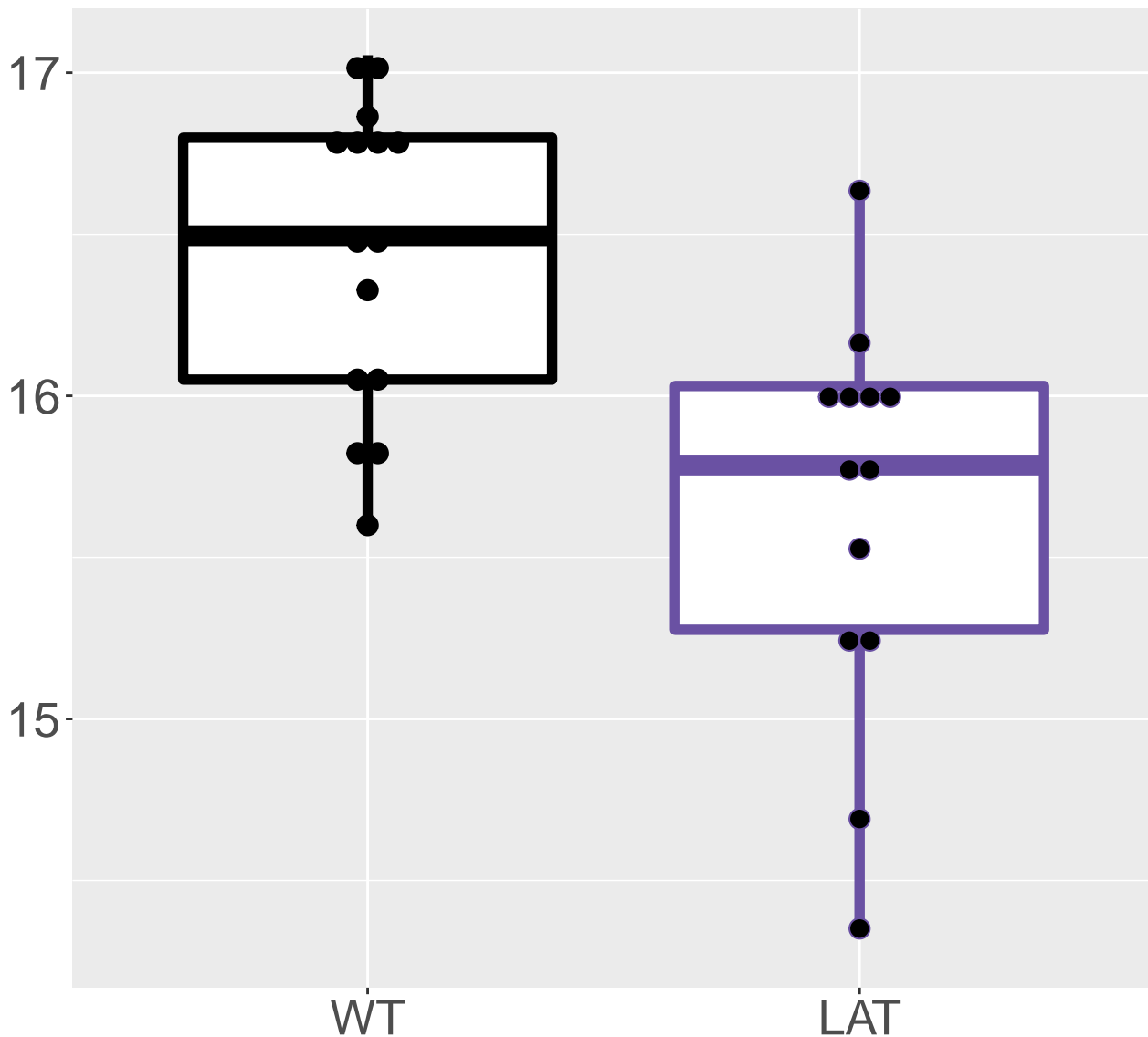
M585.7988T4.88

FDR = 0.0065, FC = 0.99

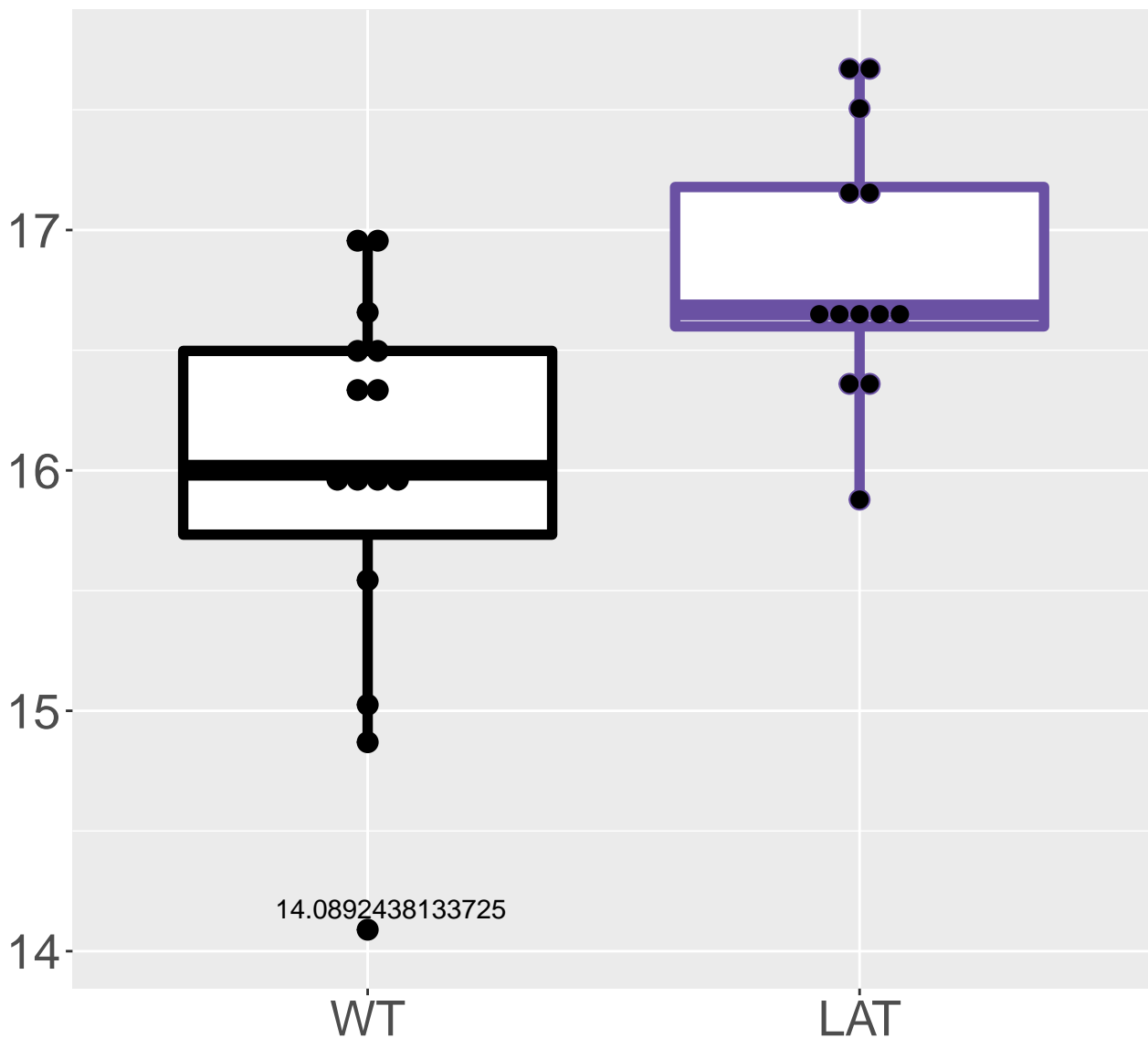


M127.0235T1.26

FDR = 0.0065, FC = -0.79

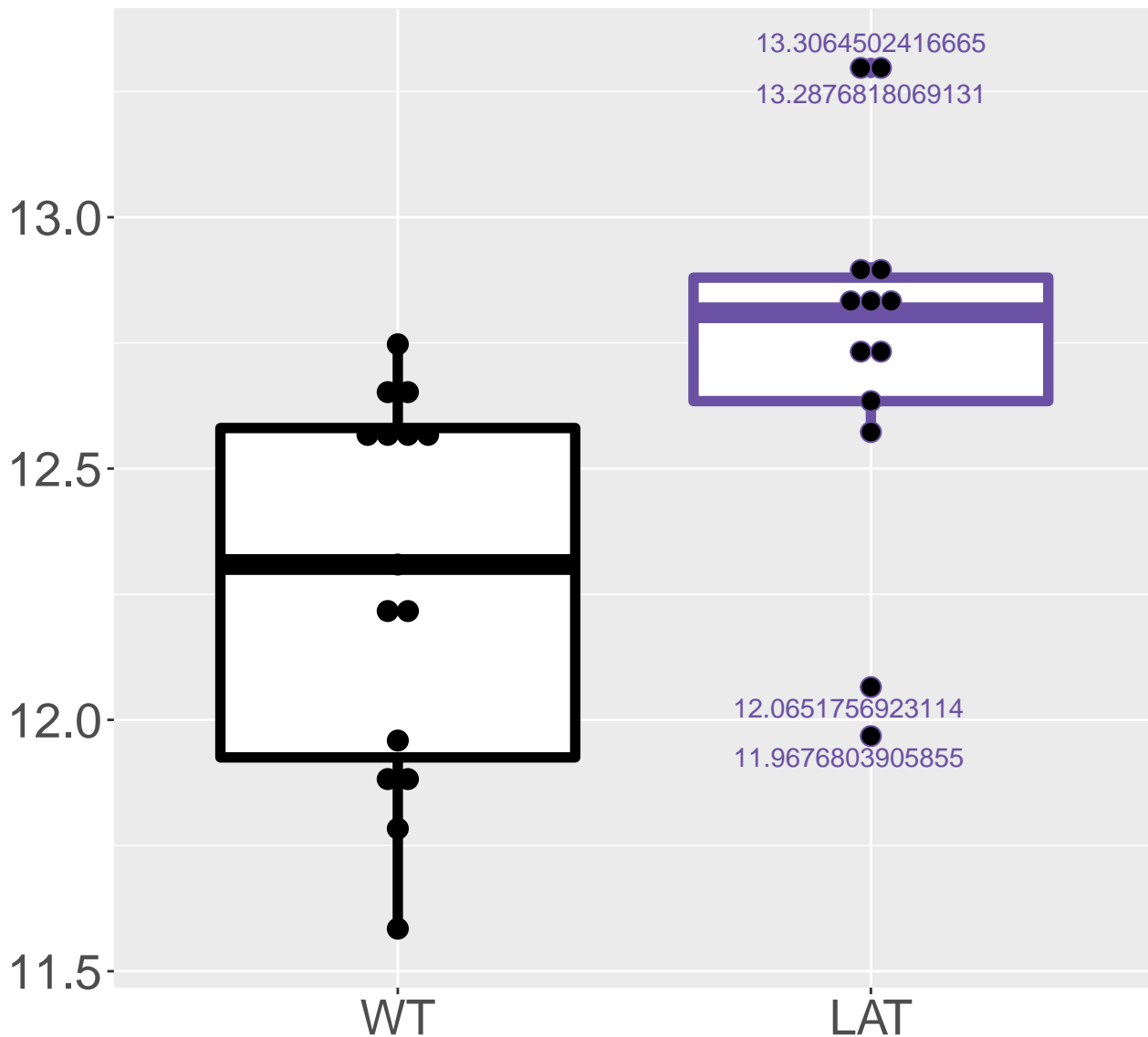


Riboflavin 5'-monophosphate;Riboflavin 5'-ph
FDR = 0.0065, FC = 0.87

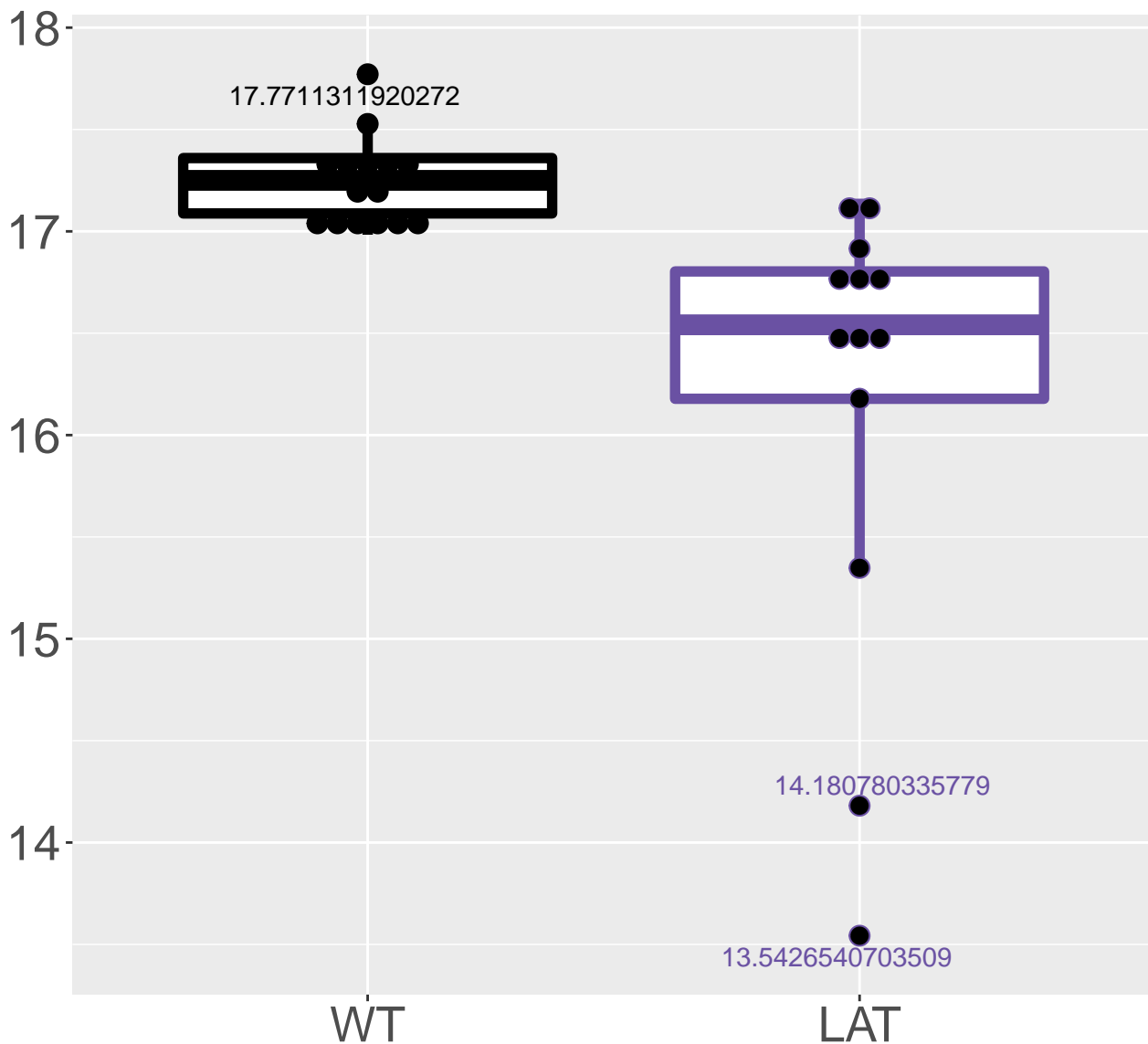


M460.1724T5.47

FDR = 0.0065, FC = 0.46, sex*

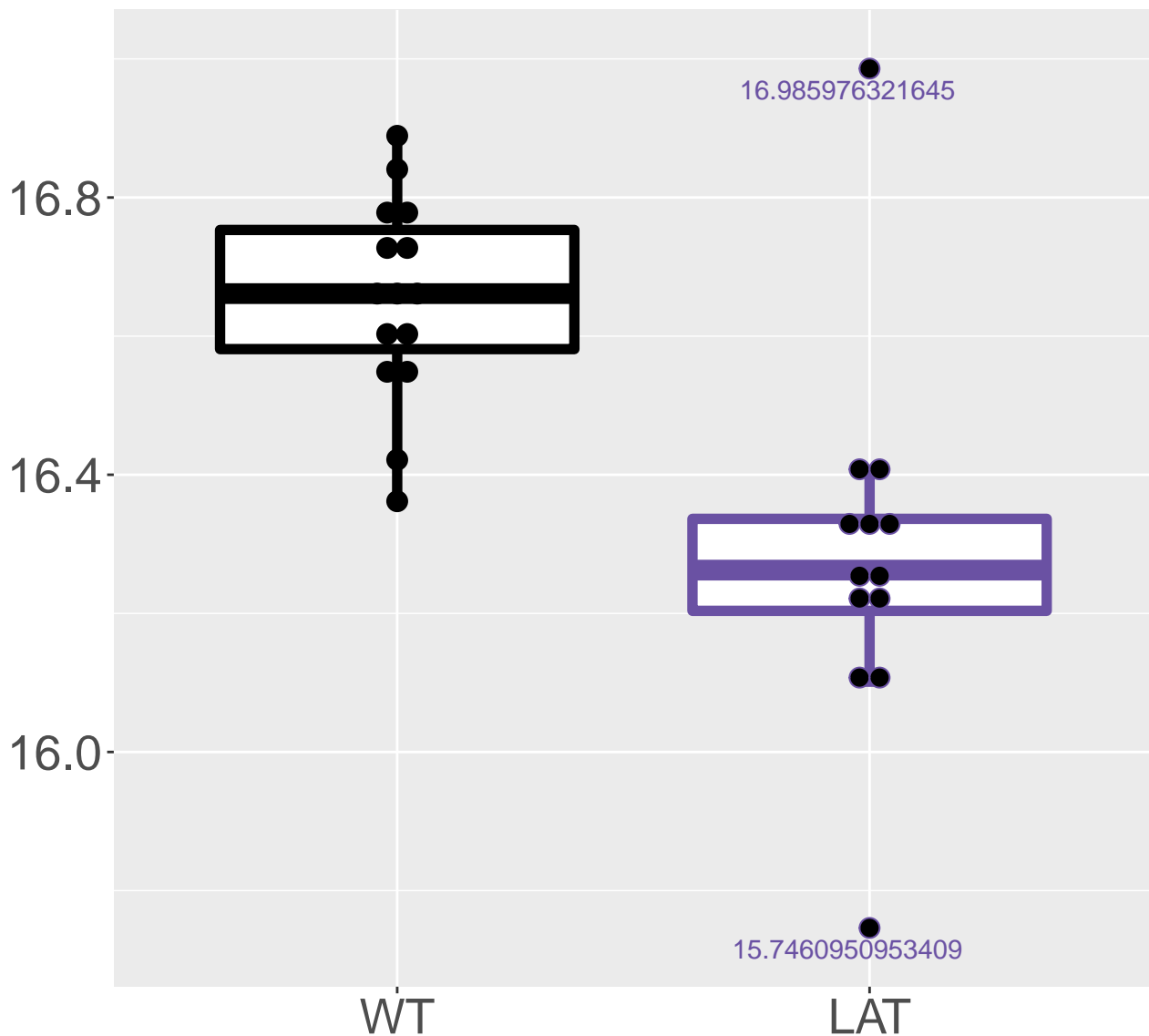


M164.9715T1.89
FDR = 0.0065, FC = -1.1



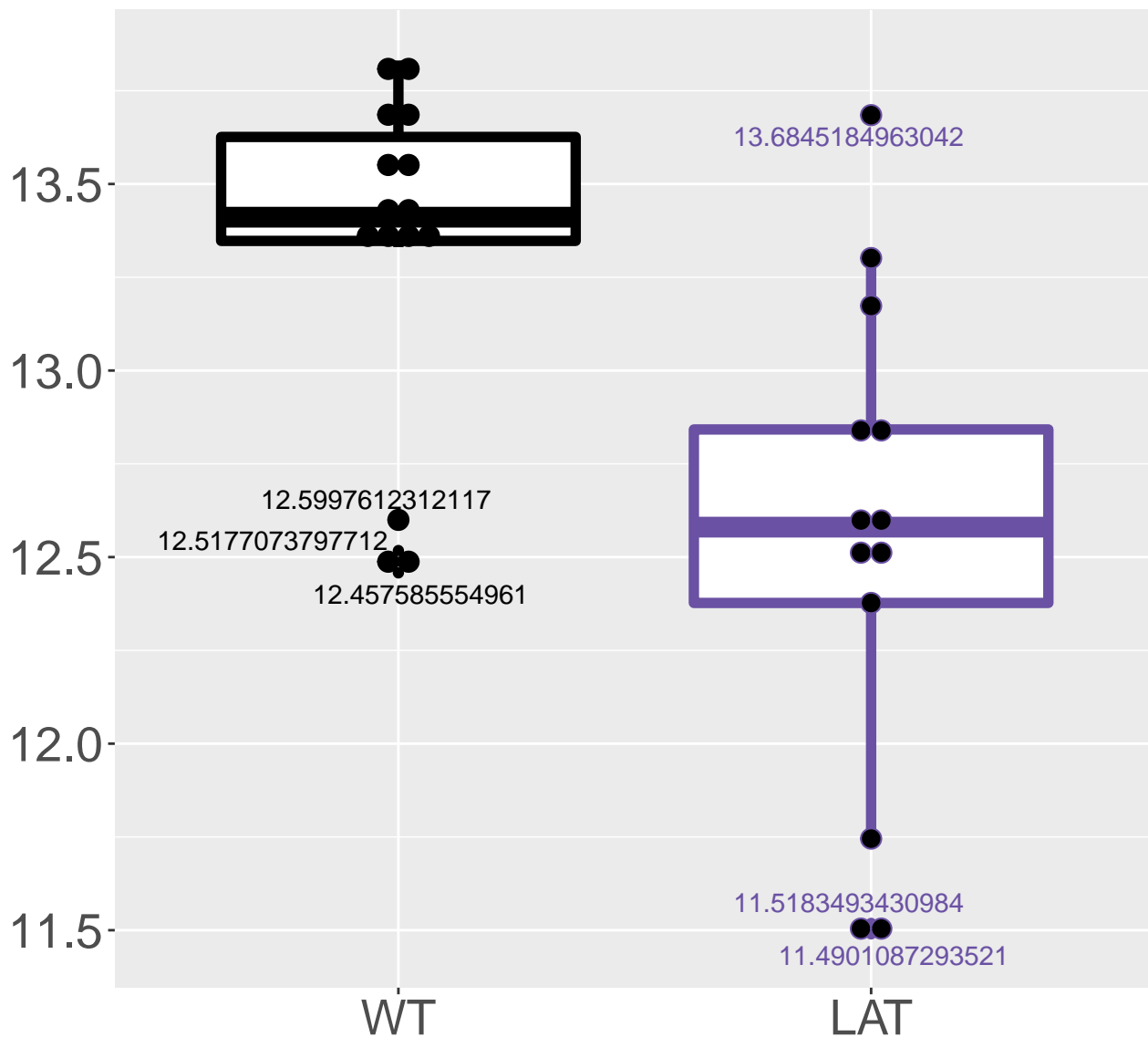
M227.0798T3.82

FDR = 0.0065, FC = -0.37



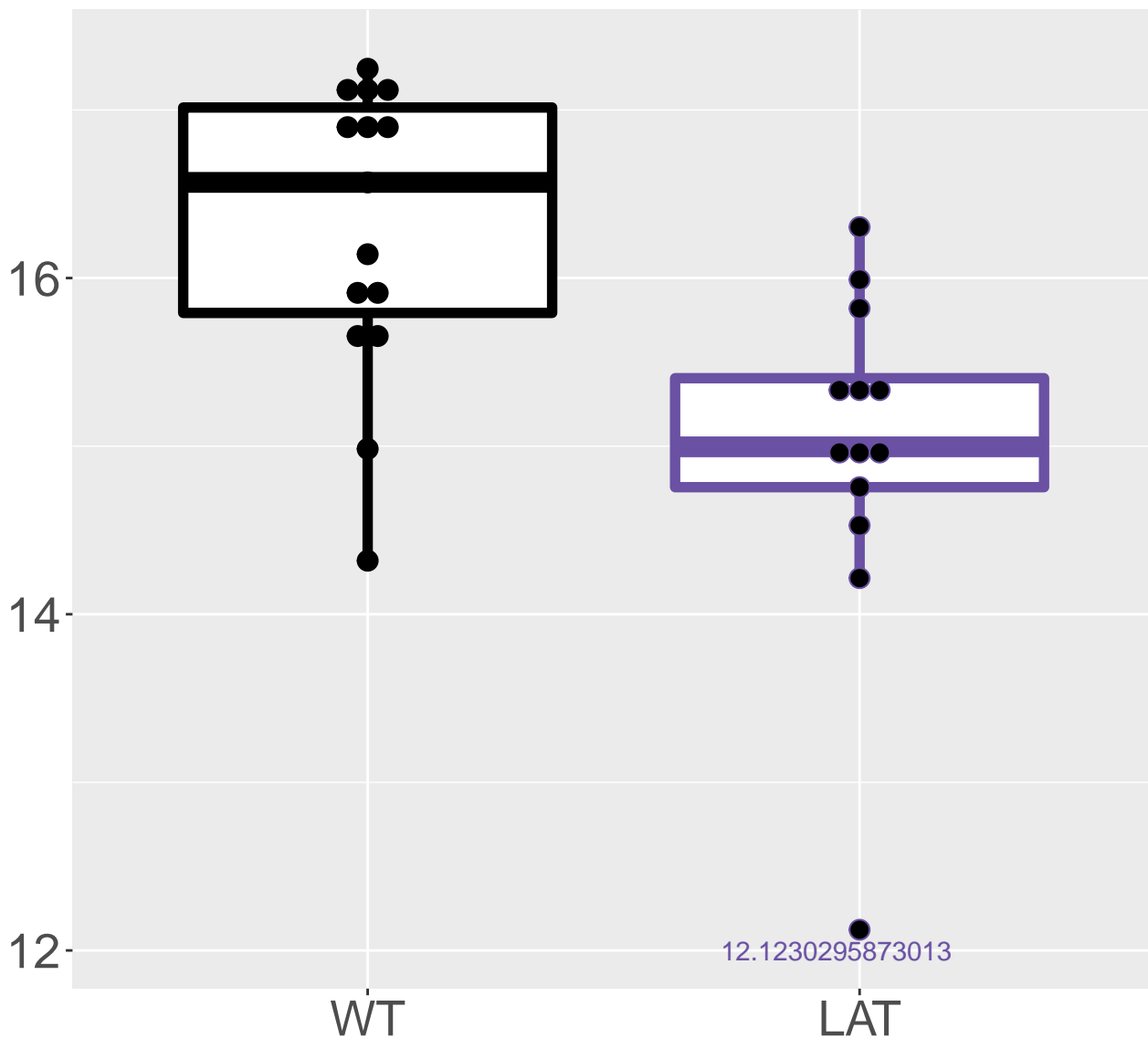
M403.2318T1.5

FDR = 0.0066, FC = -0.78



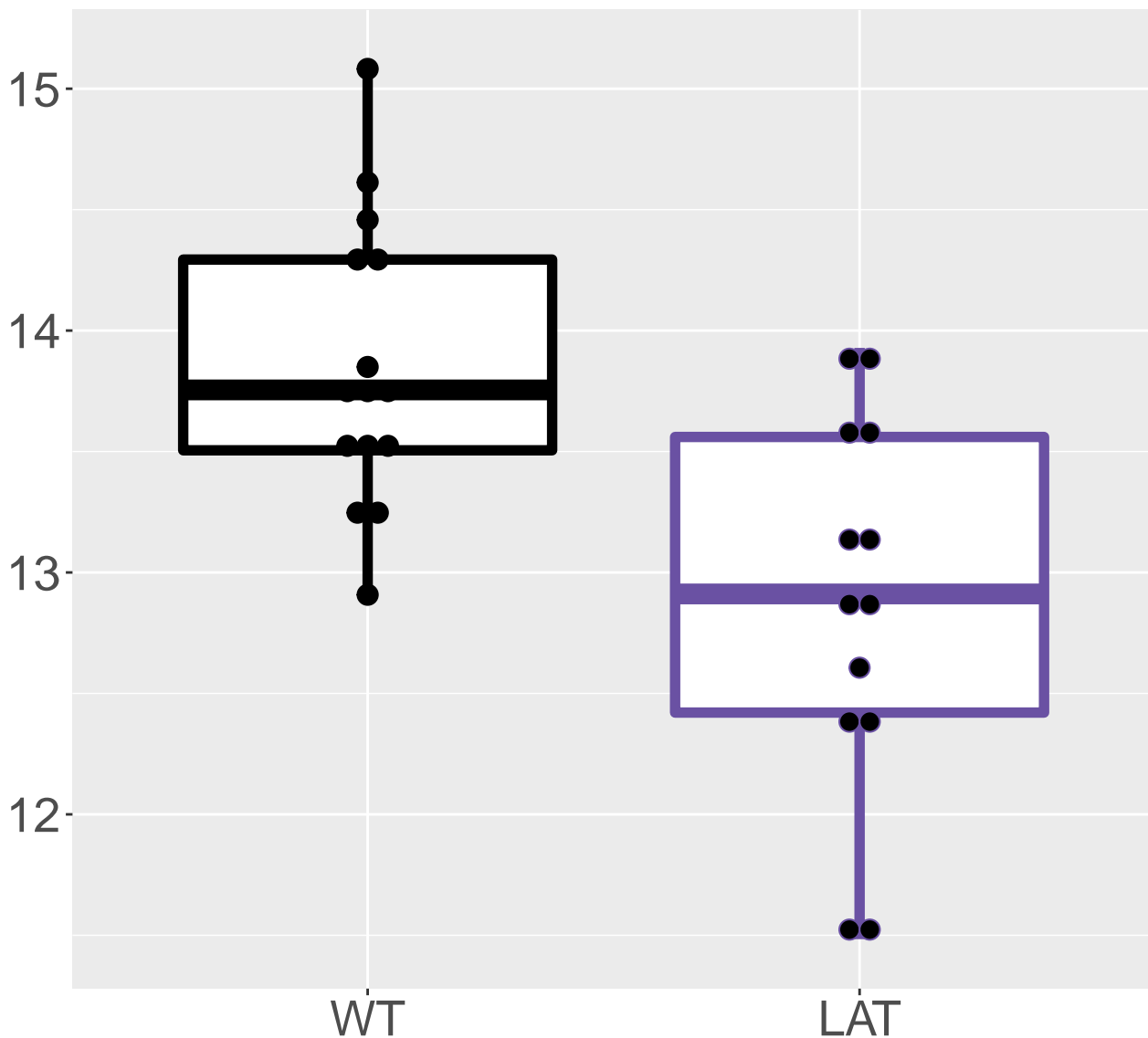
M445.9152T5.72

FDR = 0.0066, FC = -1.3



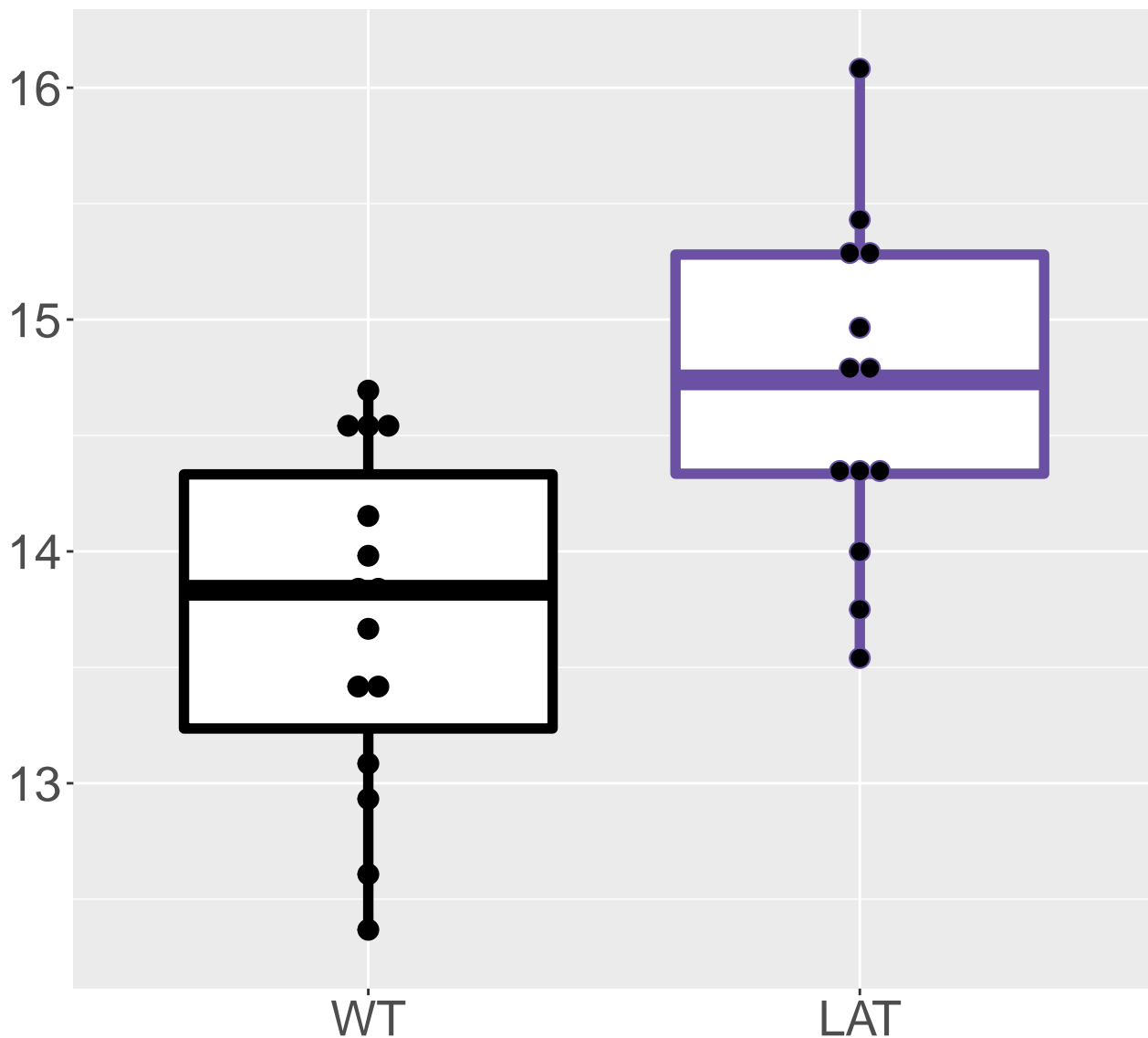
M483.9229T4.67

FDR = 0.0066, FC = -0.98



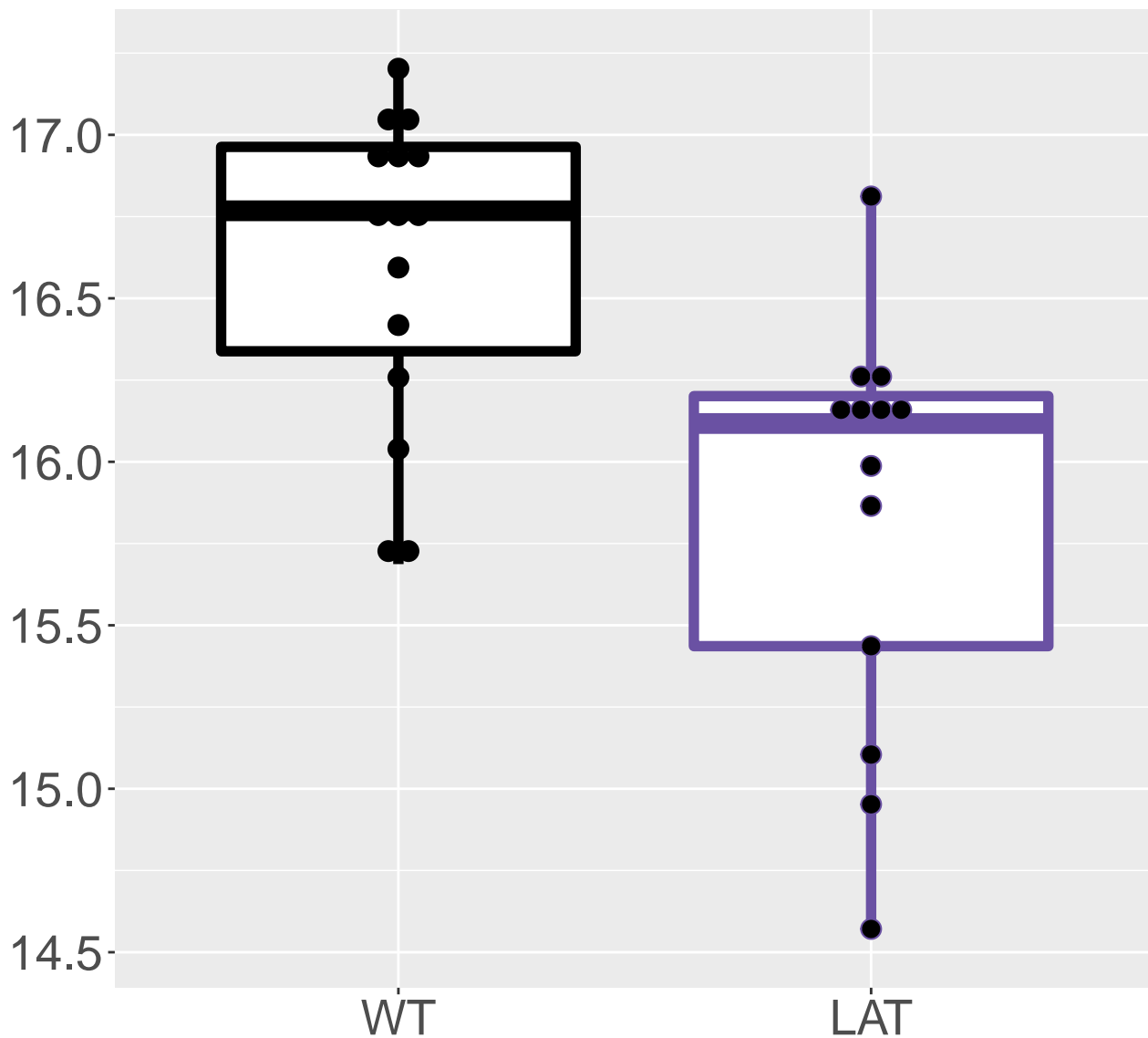
M514.3254T6.58

FDR = 0.0066, FC = 0.98



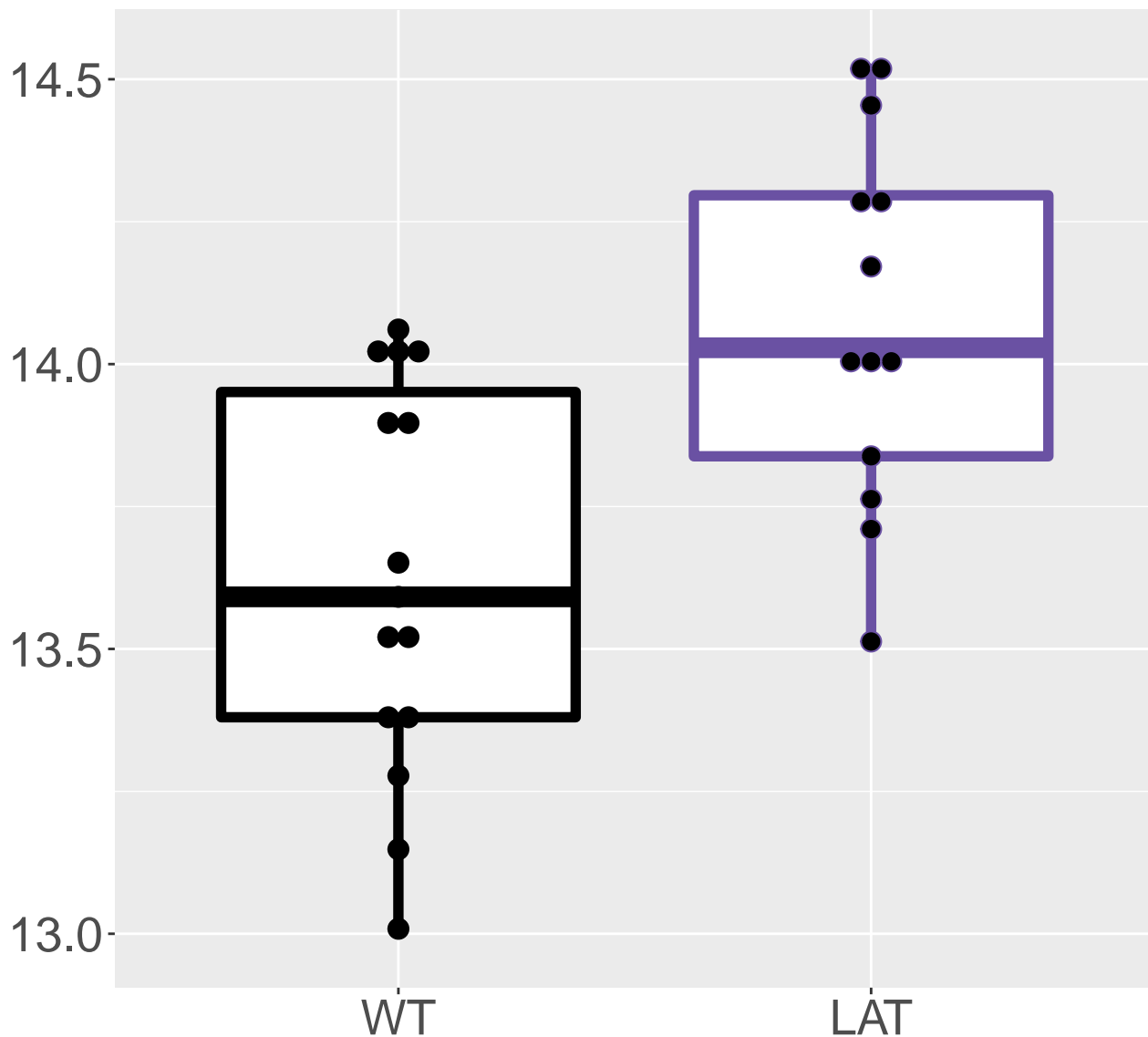
M127.4223T1.26

FDR = 0.0066, FC = -0.77



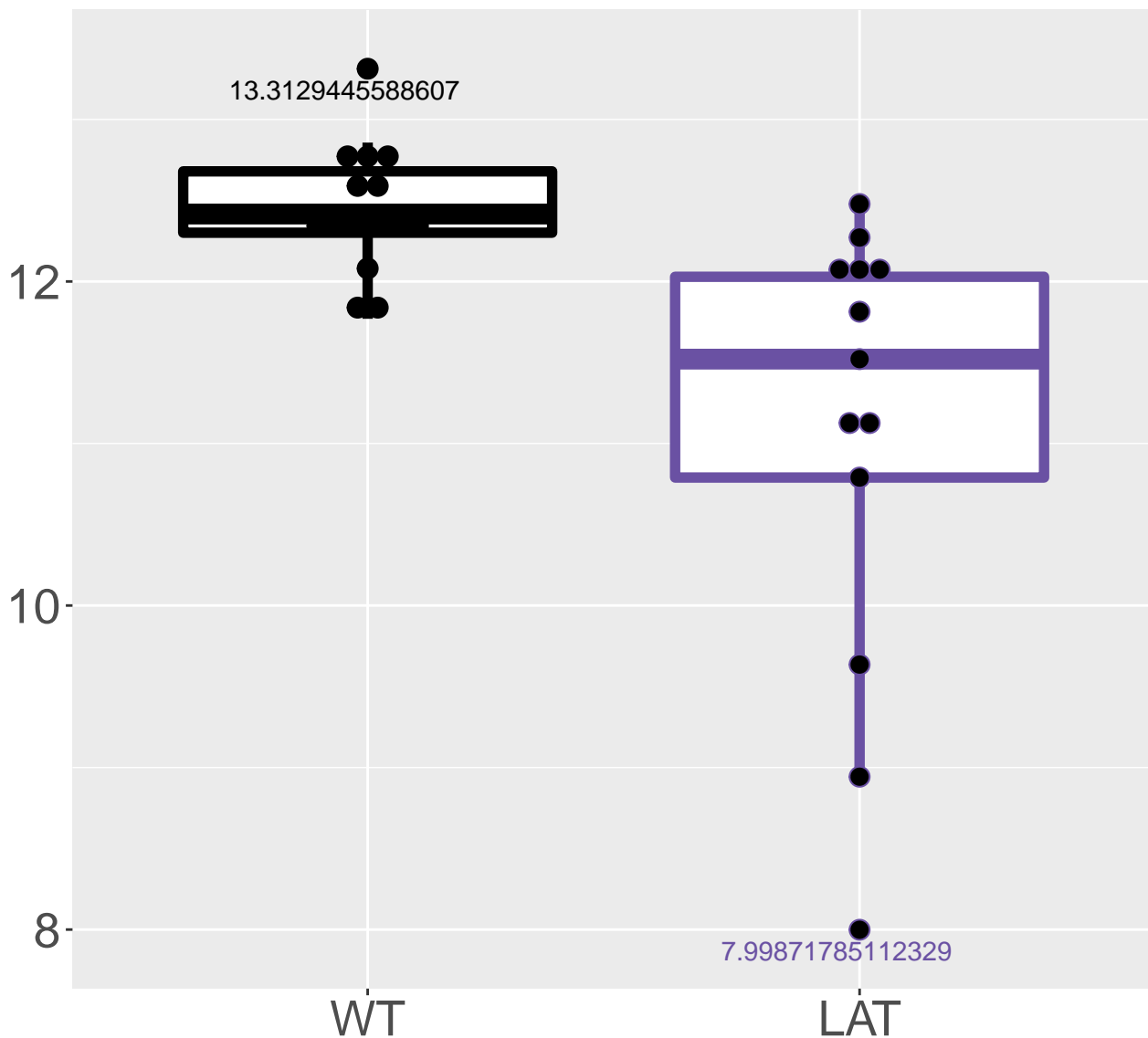
M525.9448T4.75

FDR = 0.0066, FC = 0.45

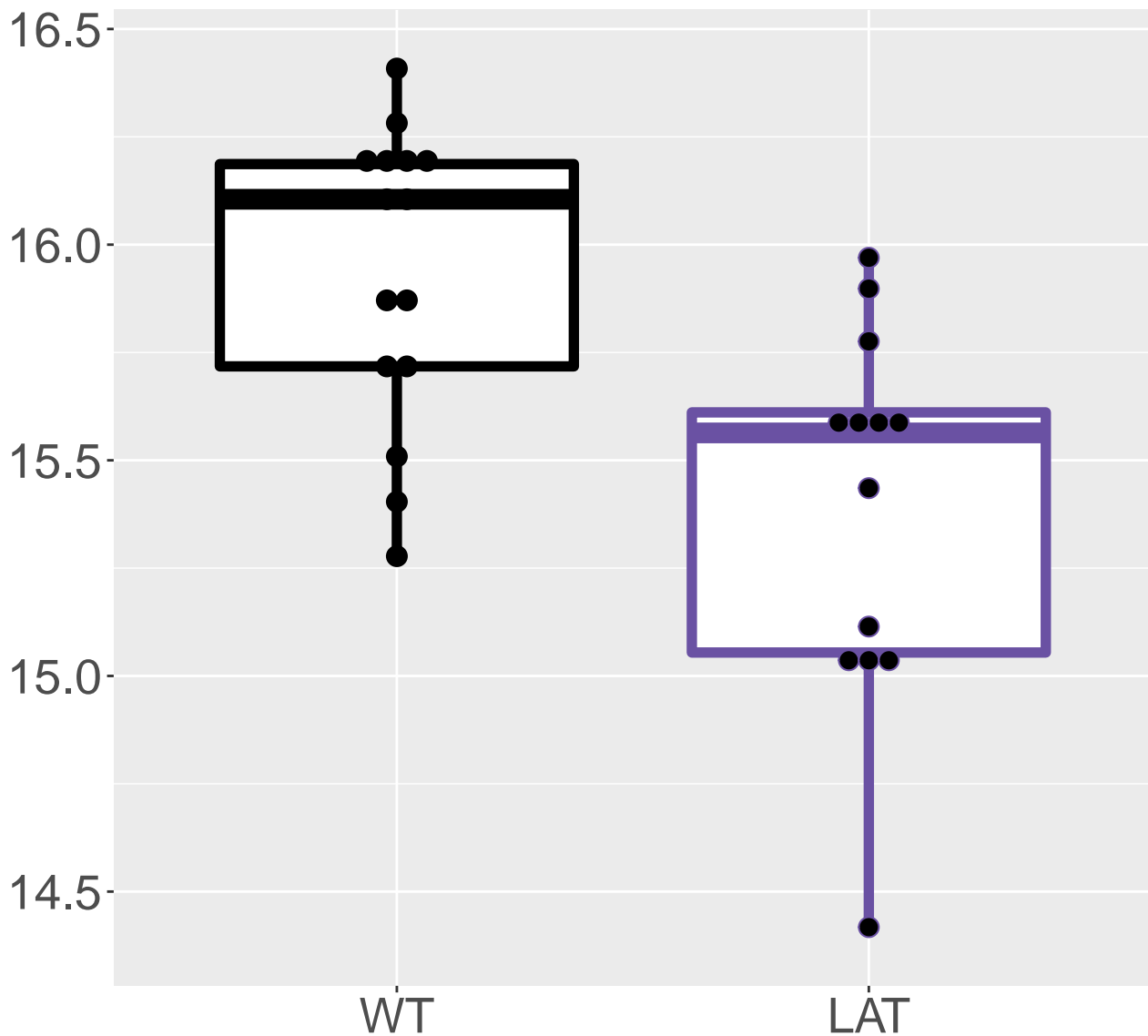


M331.705T4.18

FDR = 0.0066, FC = -1.4

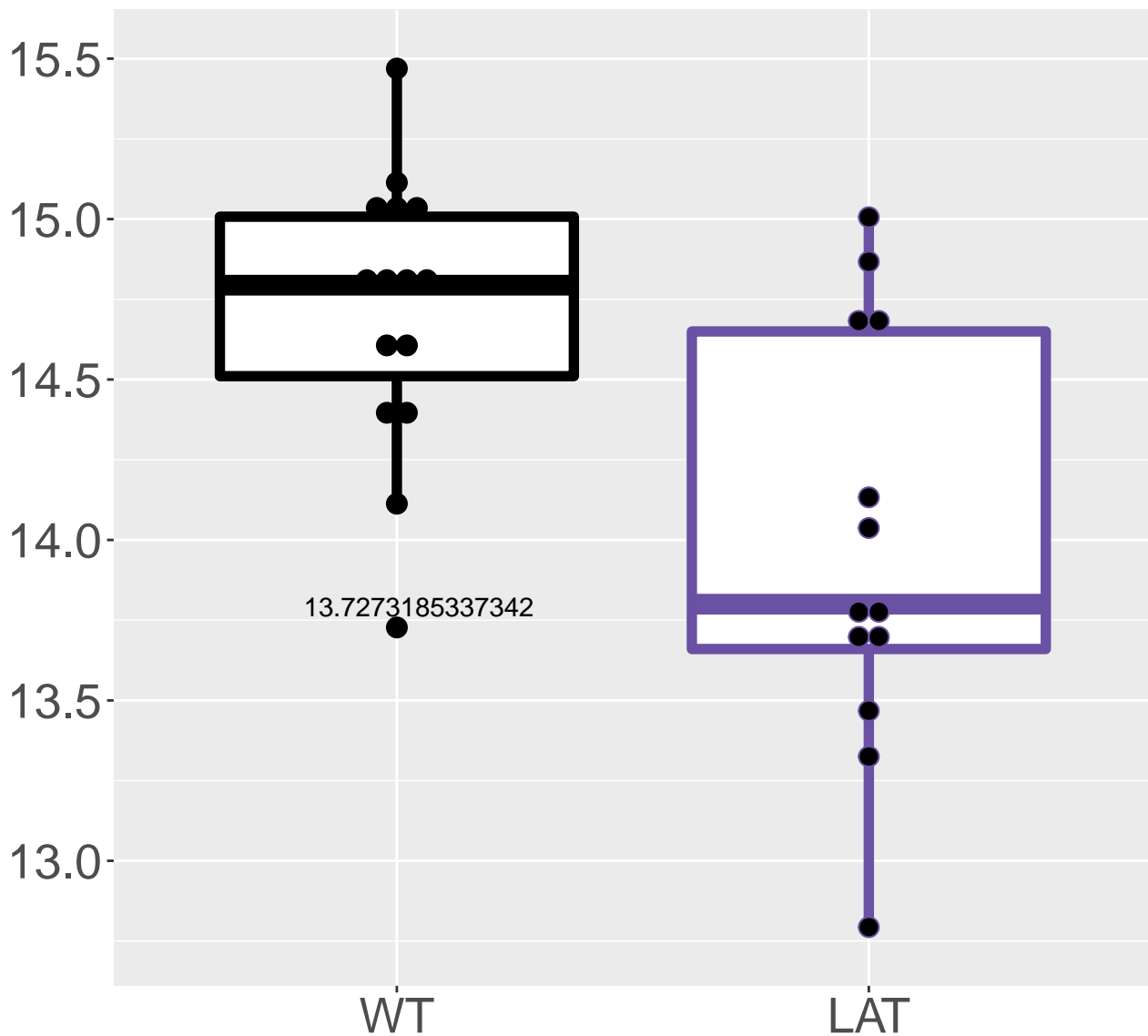


FDR = 0.0067, FC = -0.55



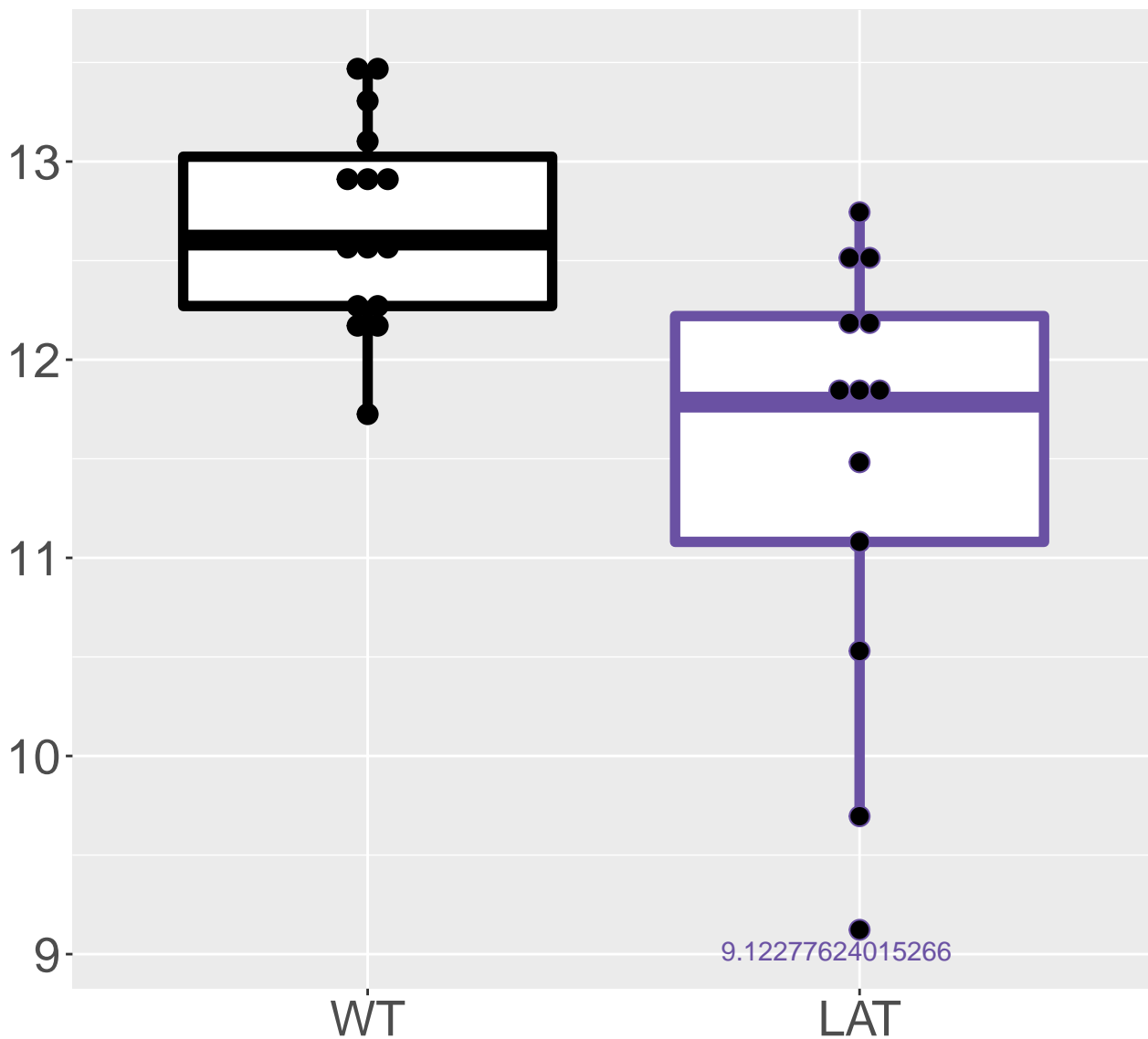
M147.595T1.52

FDR = 0.0067, FC = -0.72



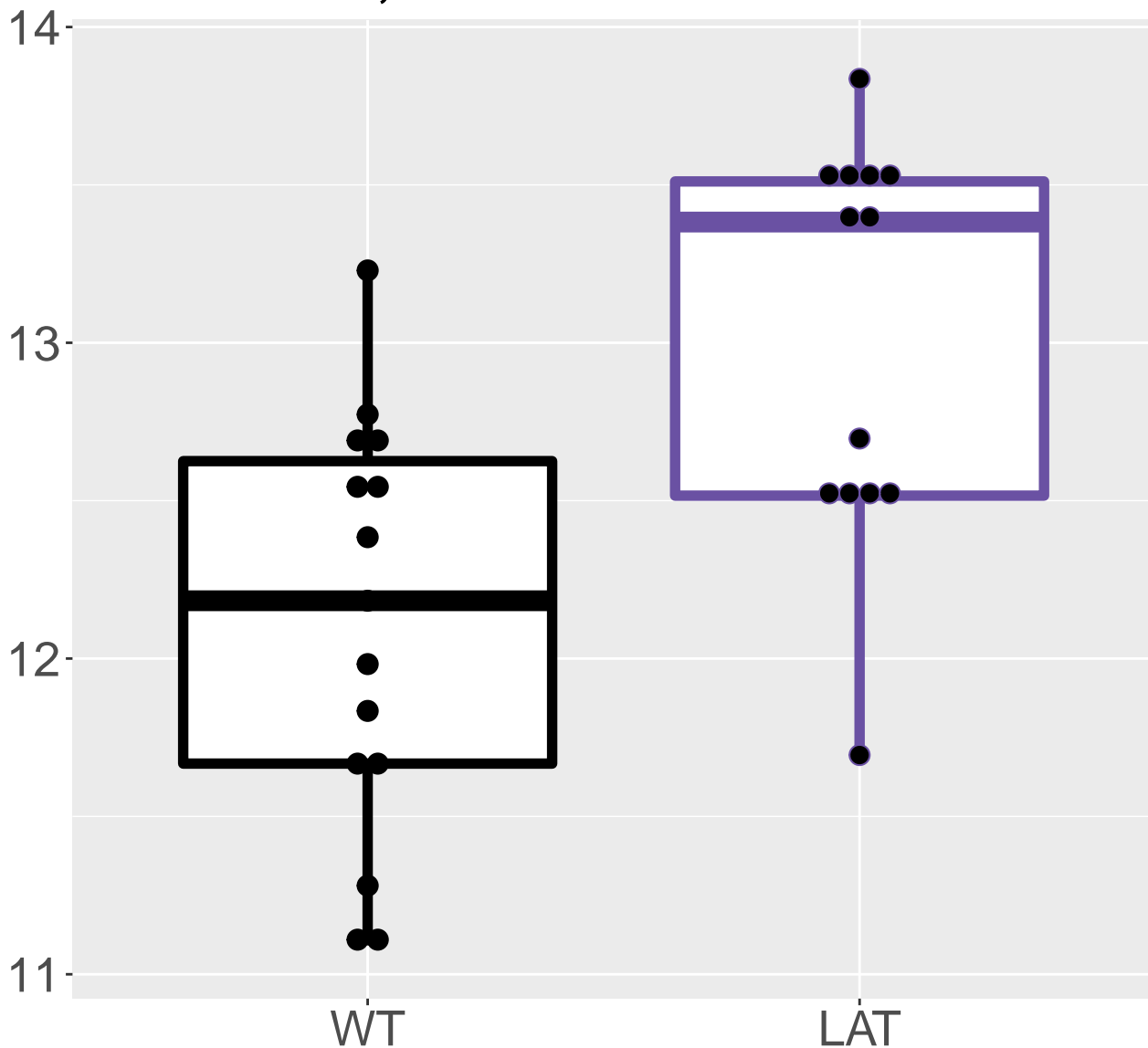
M533.1904T1.8

FDR = 0.0067, FC = -1.2



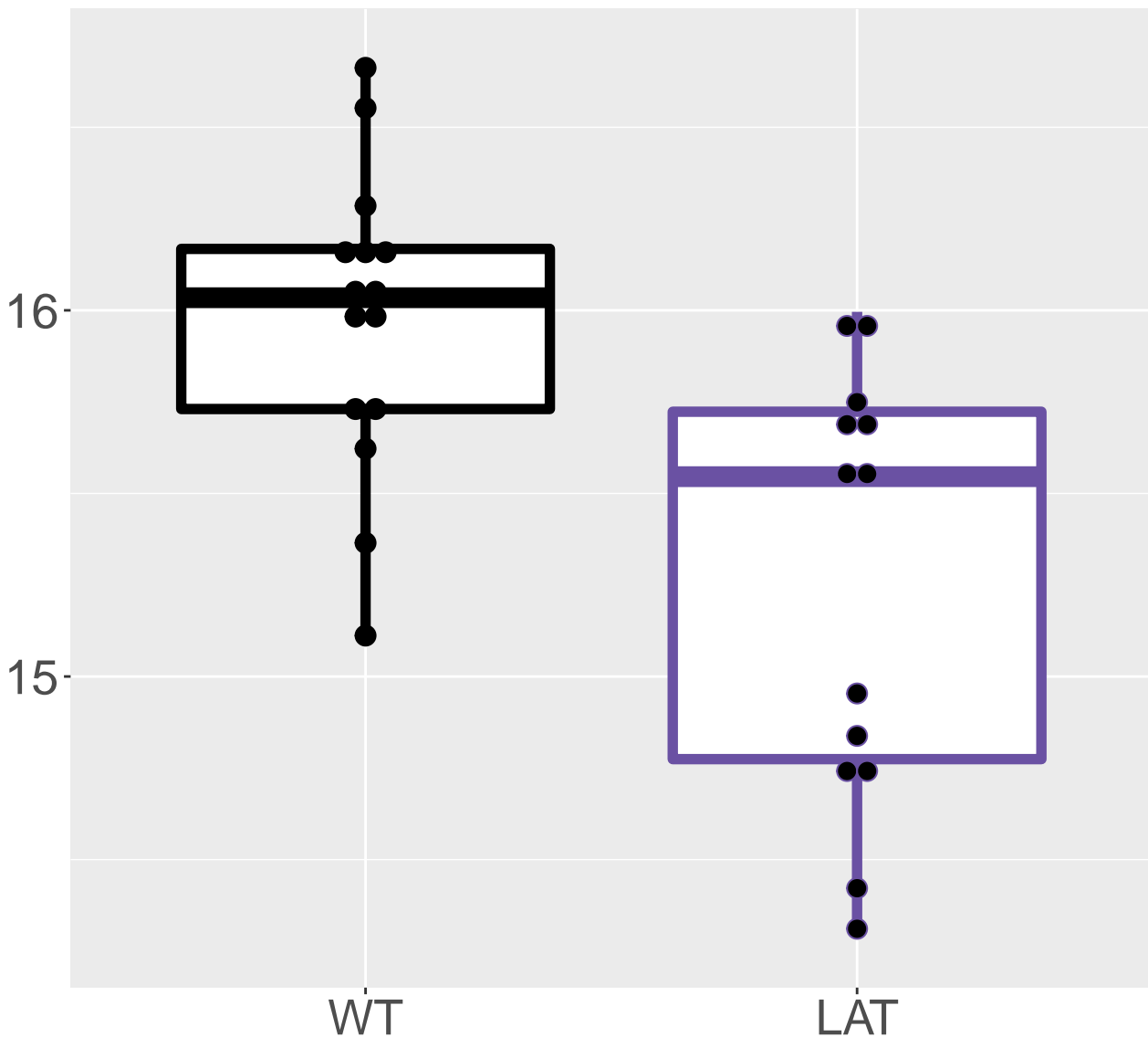
M365.5507T1.77

FDR = 0.0067, FC = 0.9



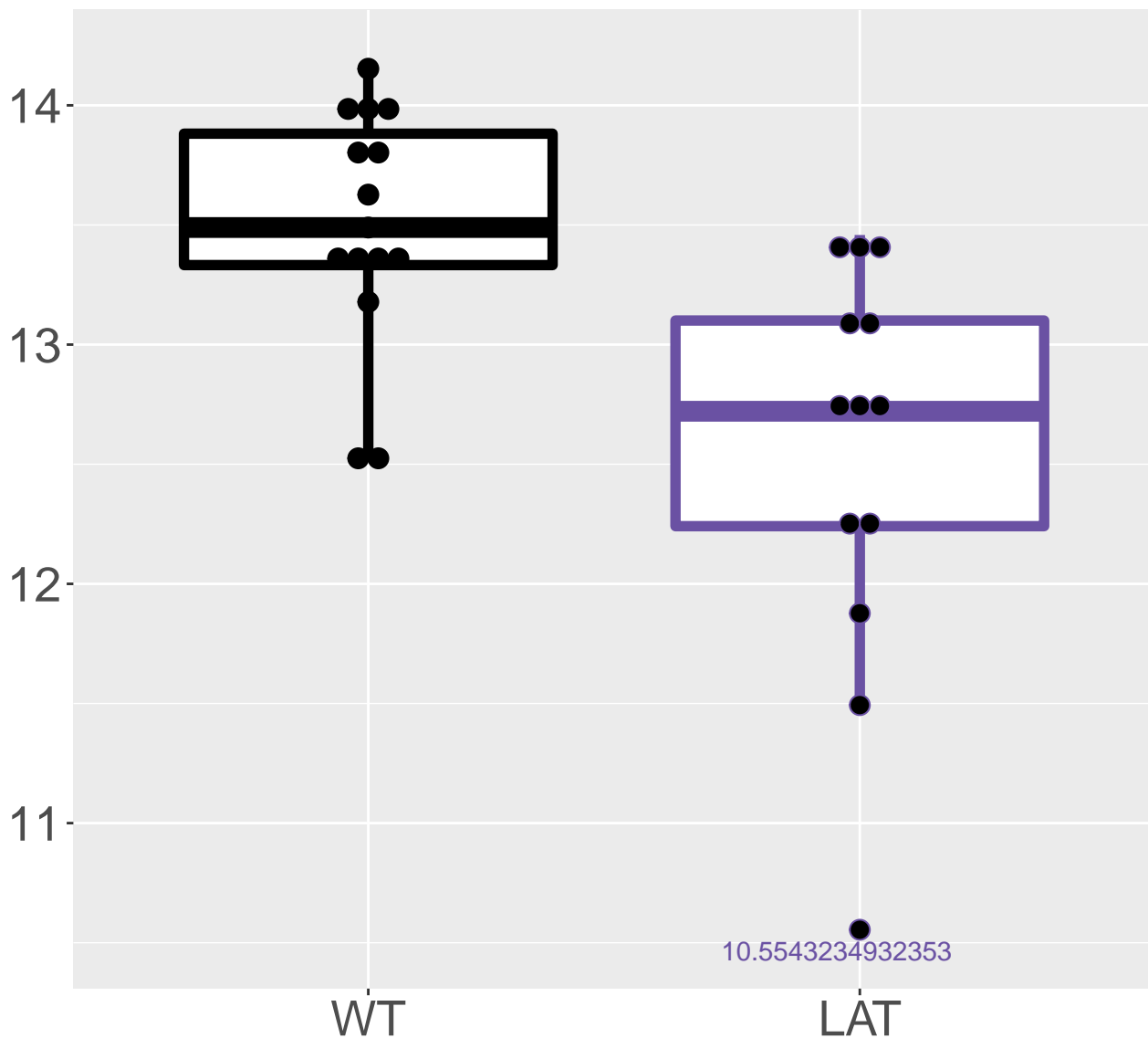
M171.3274T1.89

FDR = 0.0067, FC = -0.73

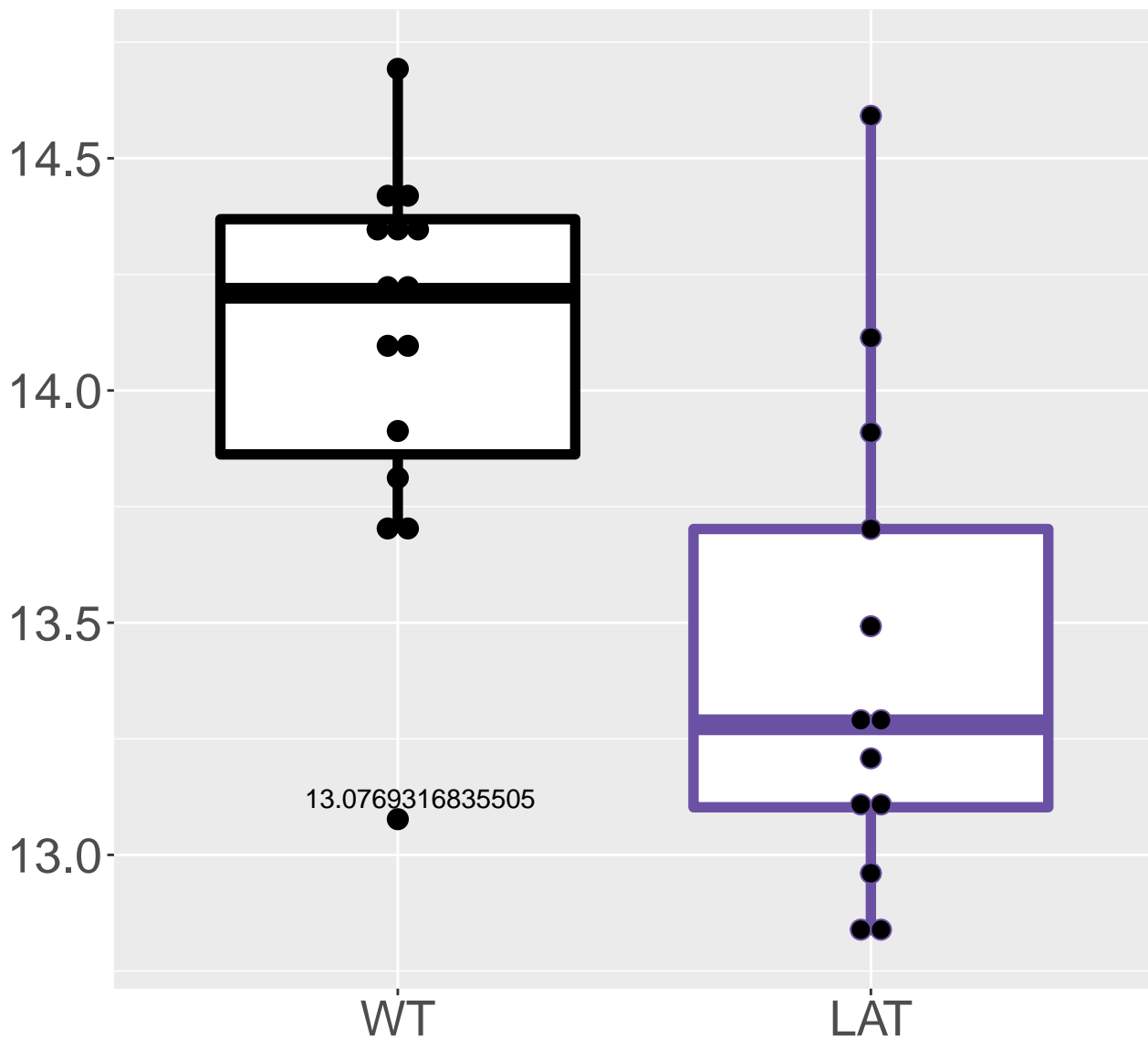


M556.3245T5.23

FDR = 0.0068, FC = -0.96

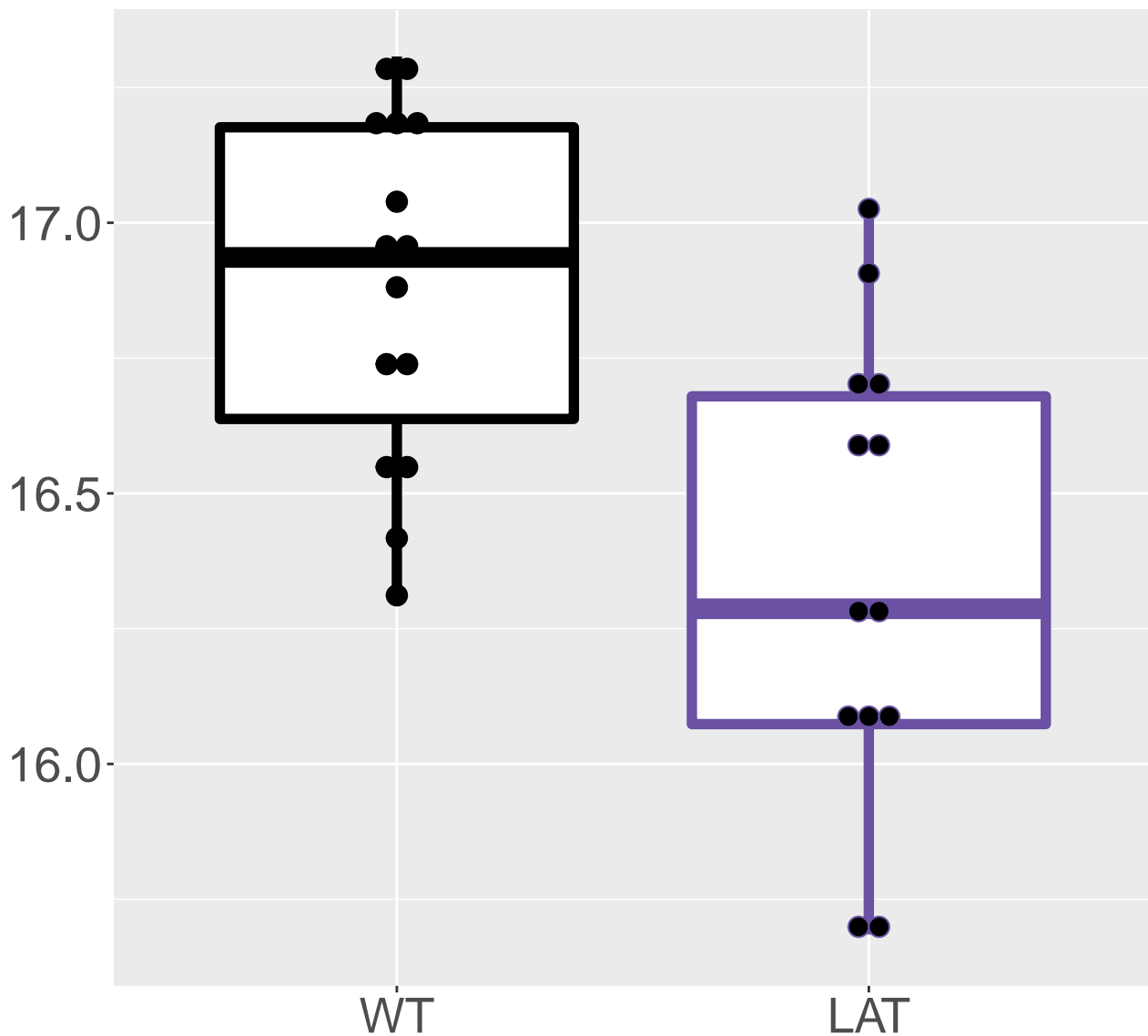


FDR = 0.0068, FC = -0.68



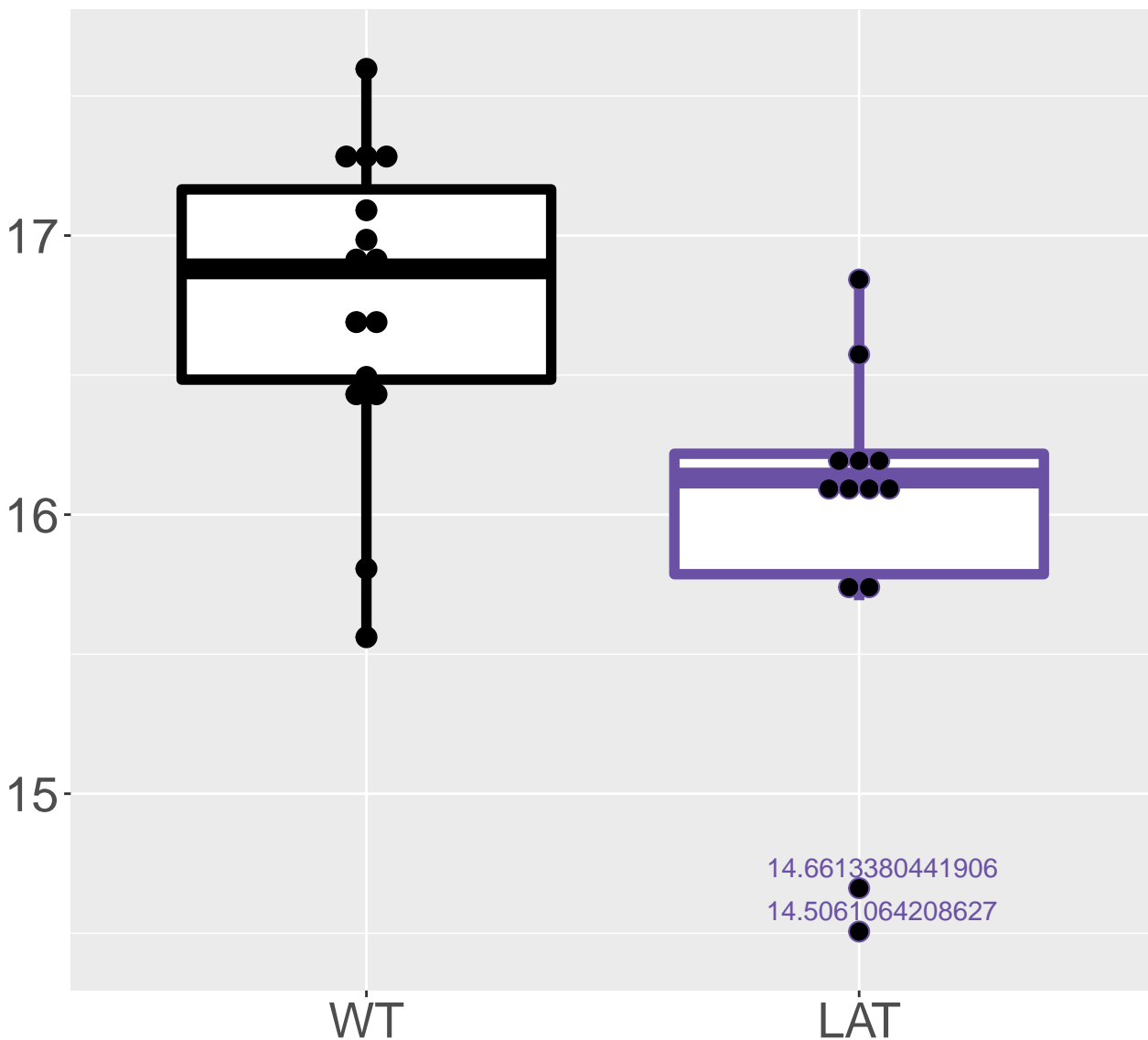
M166.6618T1.89

FDR = 0.0068, FC = -0.52



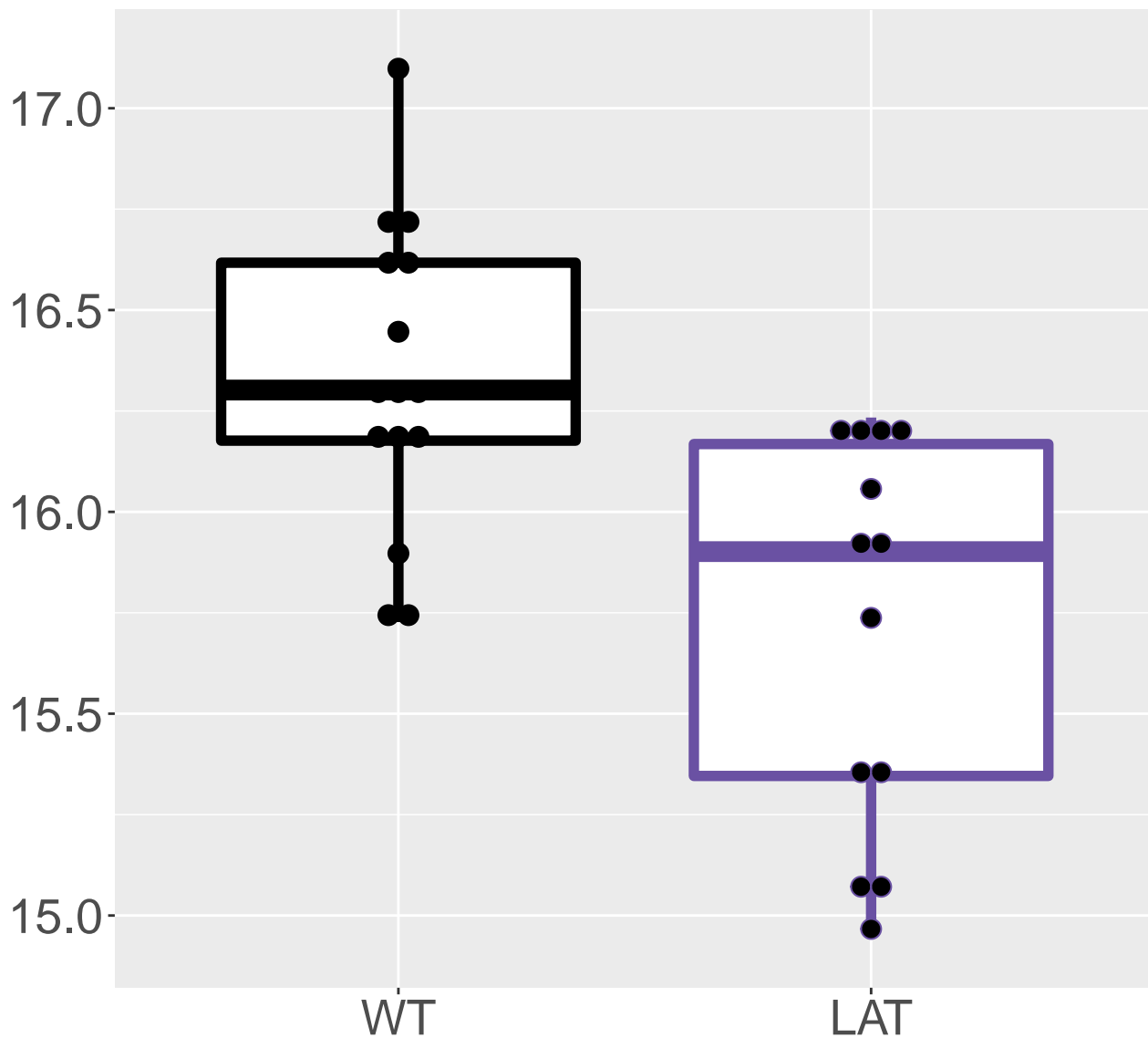
M134.3577T1.26

FDR = 0.0068, FC = -0.84



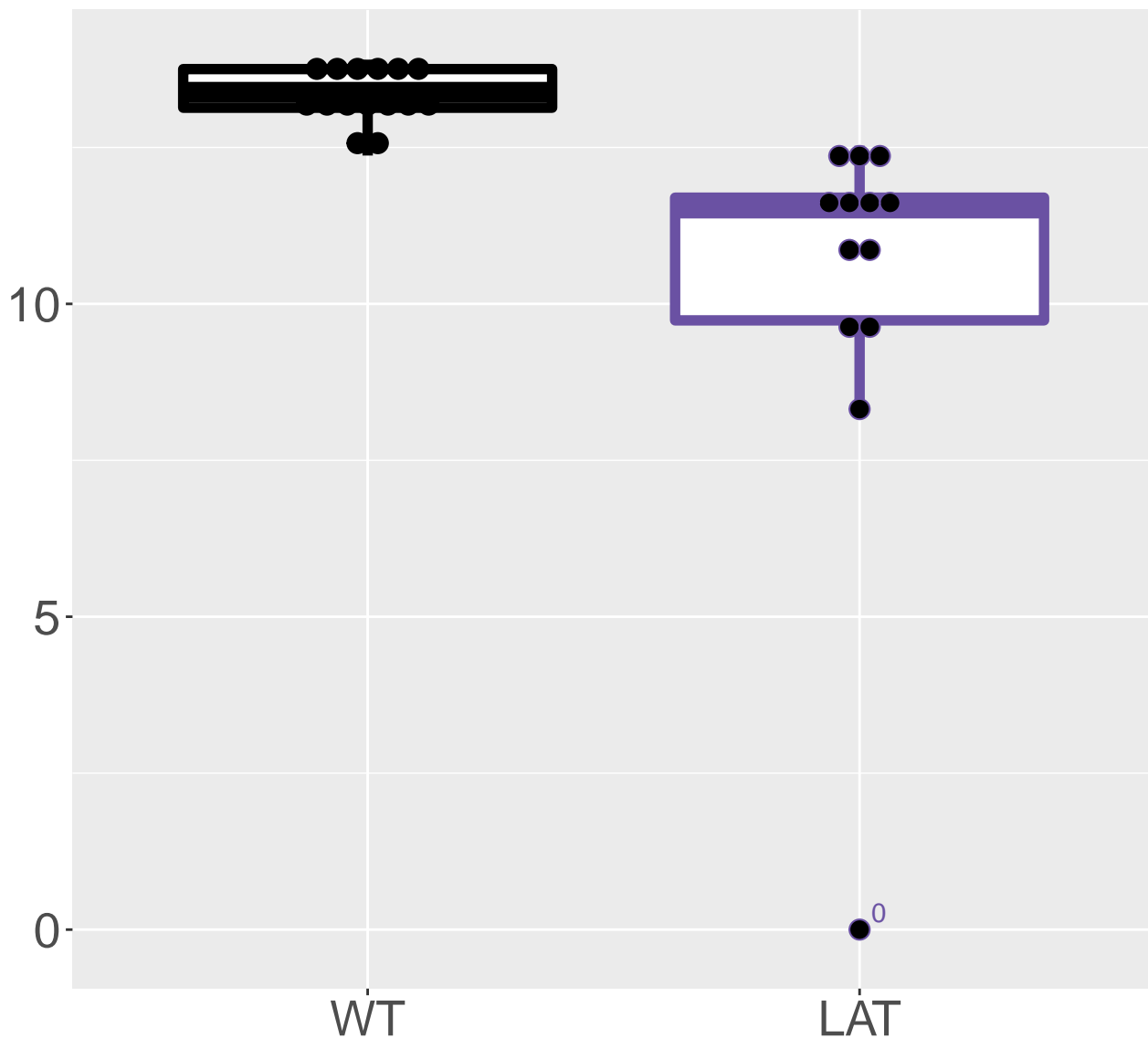
M168.9895T1.89

FDR = 0.0069, FC = -0.63



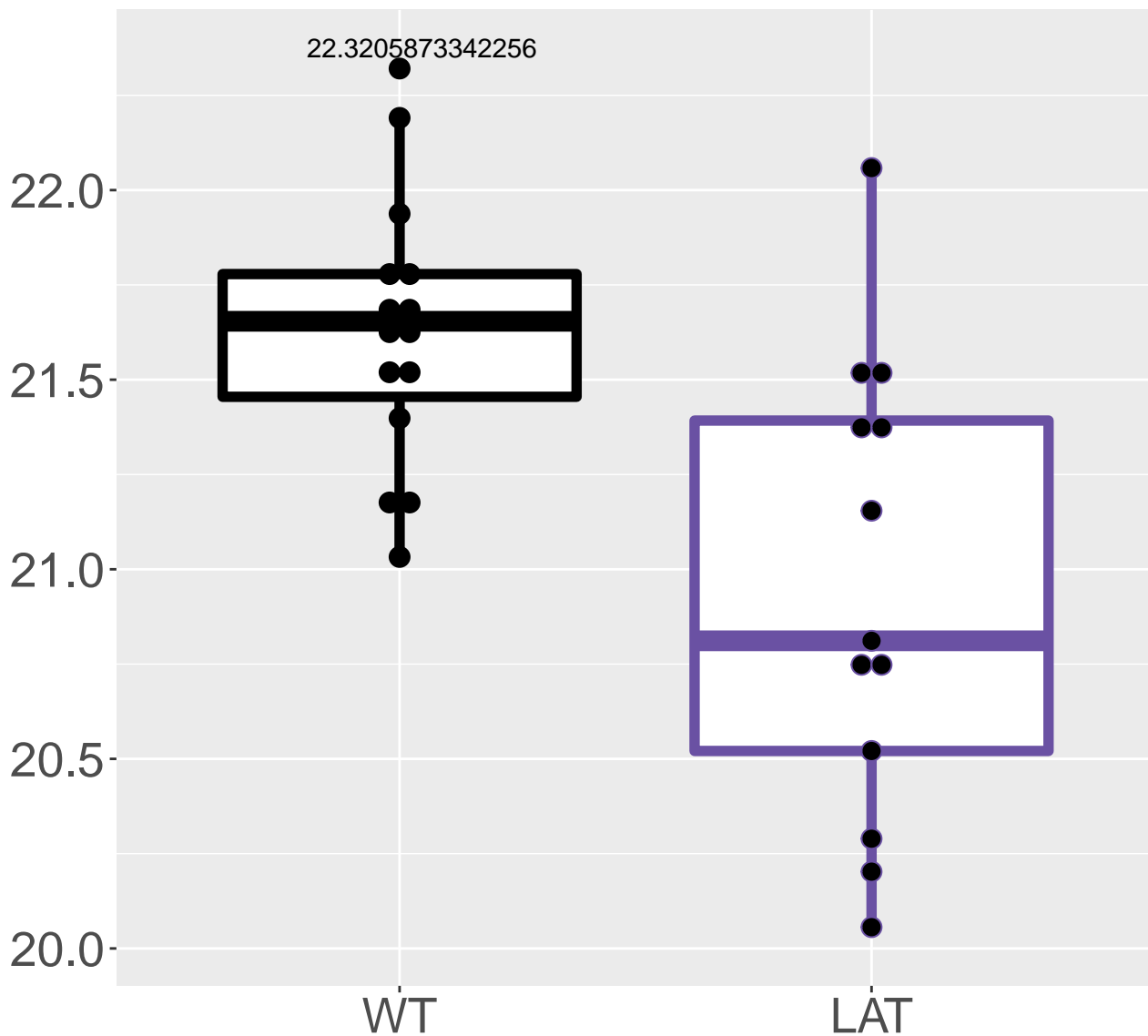
M588.237T4.31

FDR = 0.0069, FC = -3.2



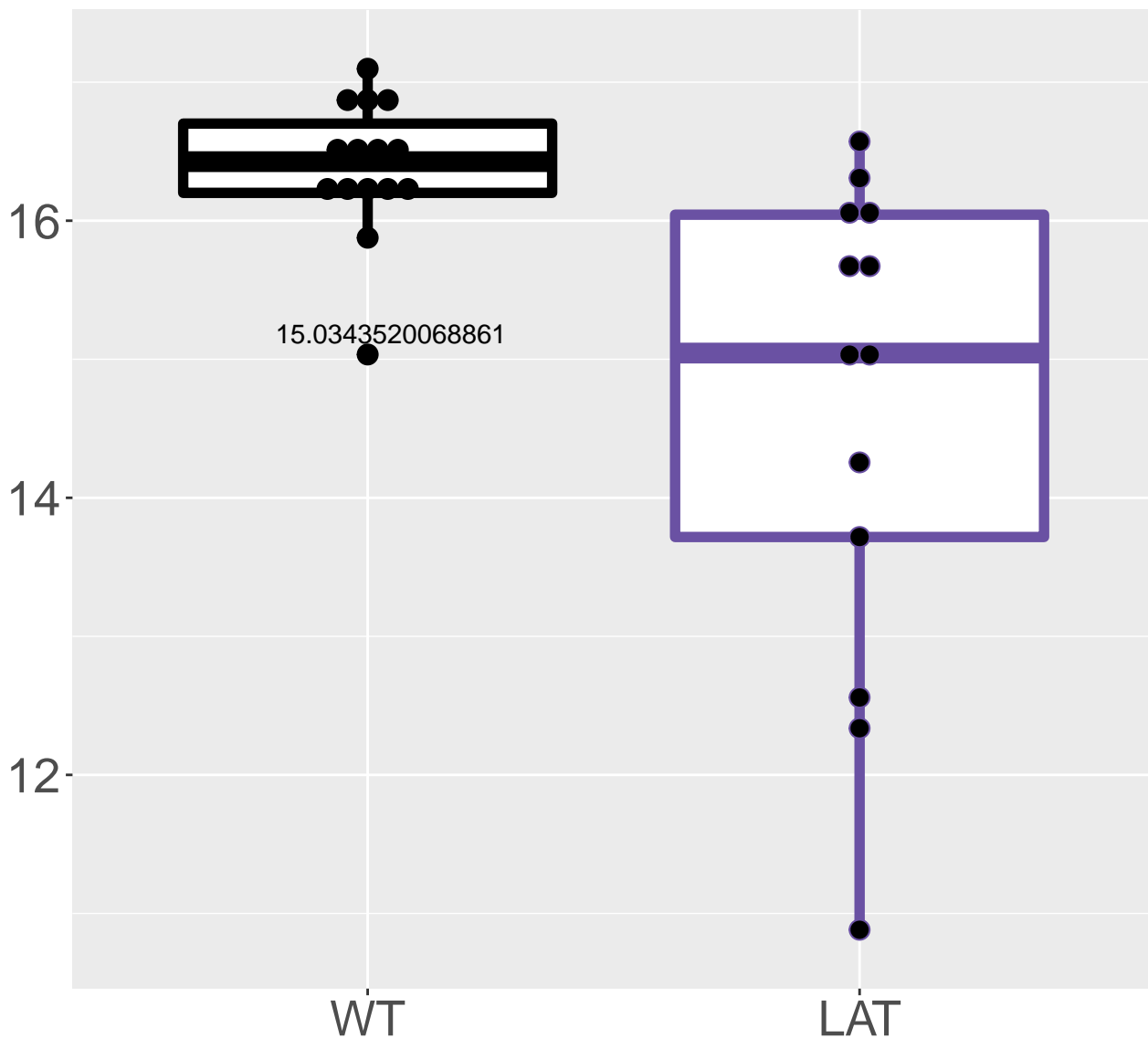
M264.1453T1.33

FDR = 0.0069, FC = -0.68



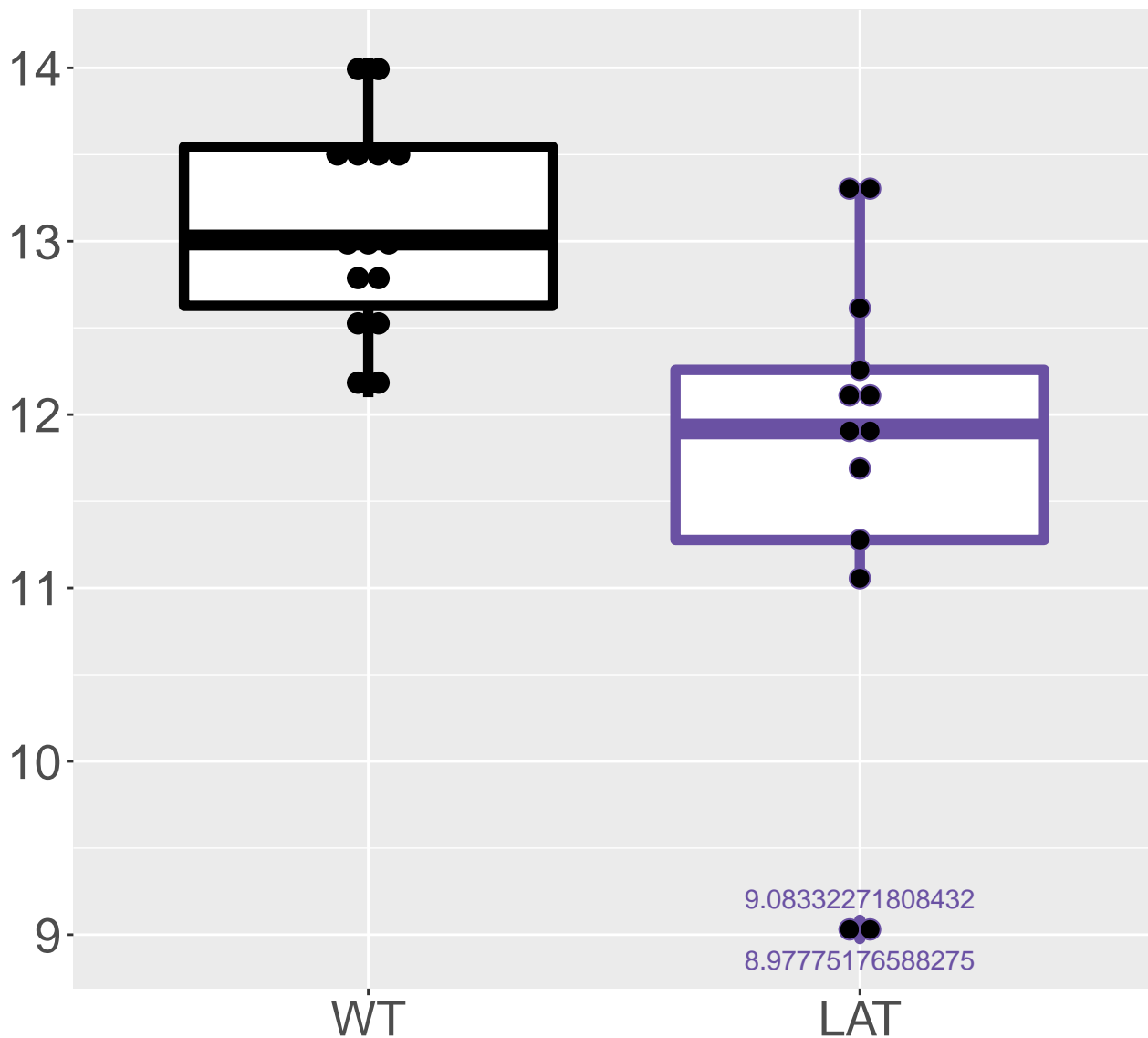
M886.2558T0.8

FDR = 0.0069, FC = -1.8



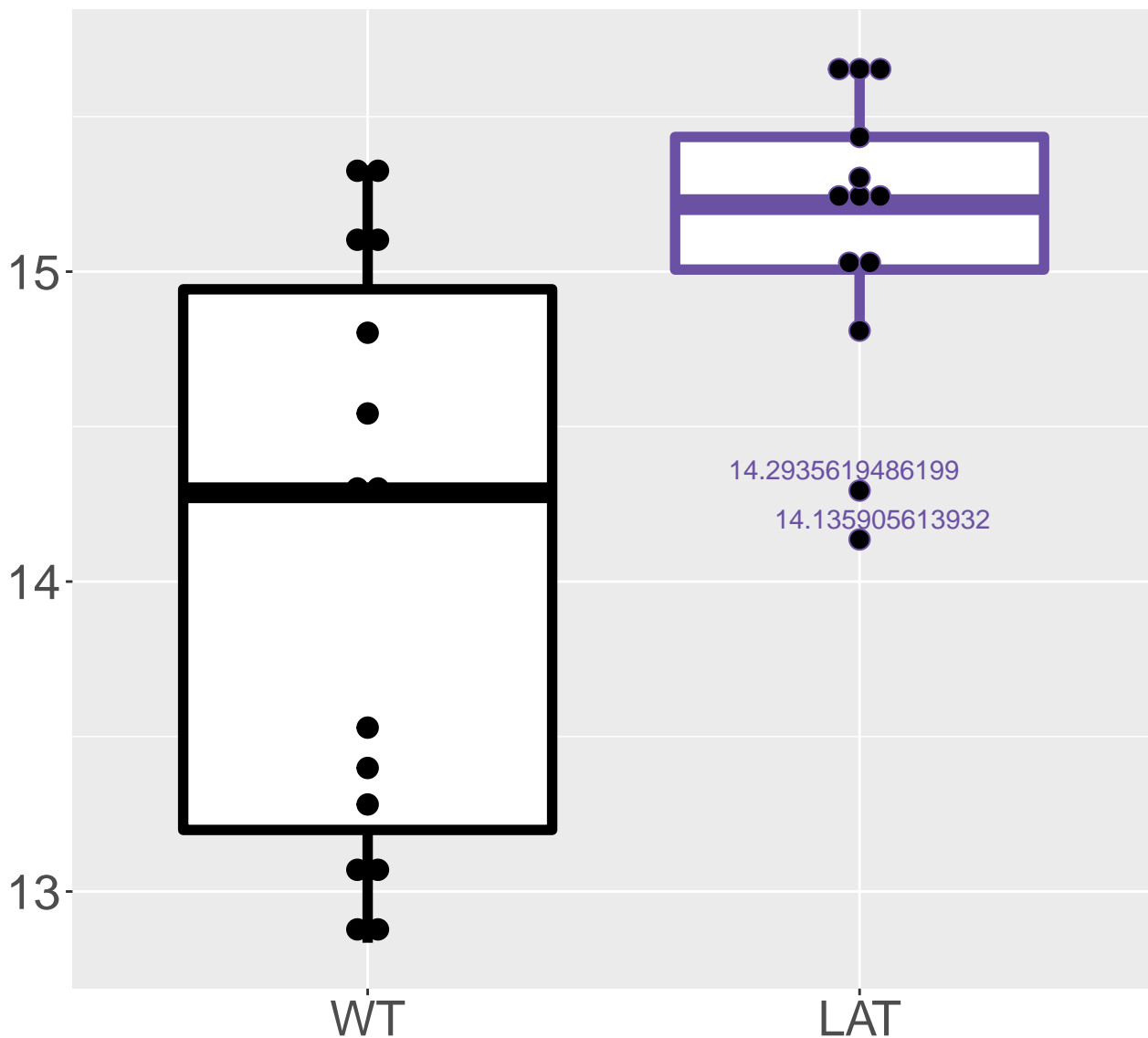
M333.18T4.57

FDR = 0.0069, FC = -1.4



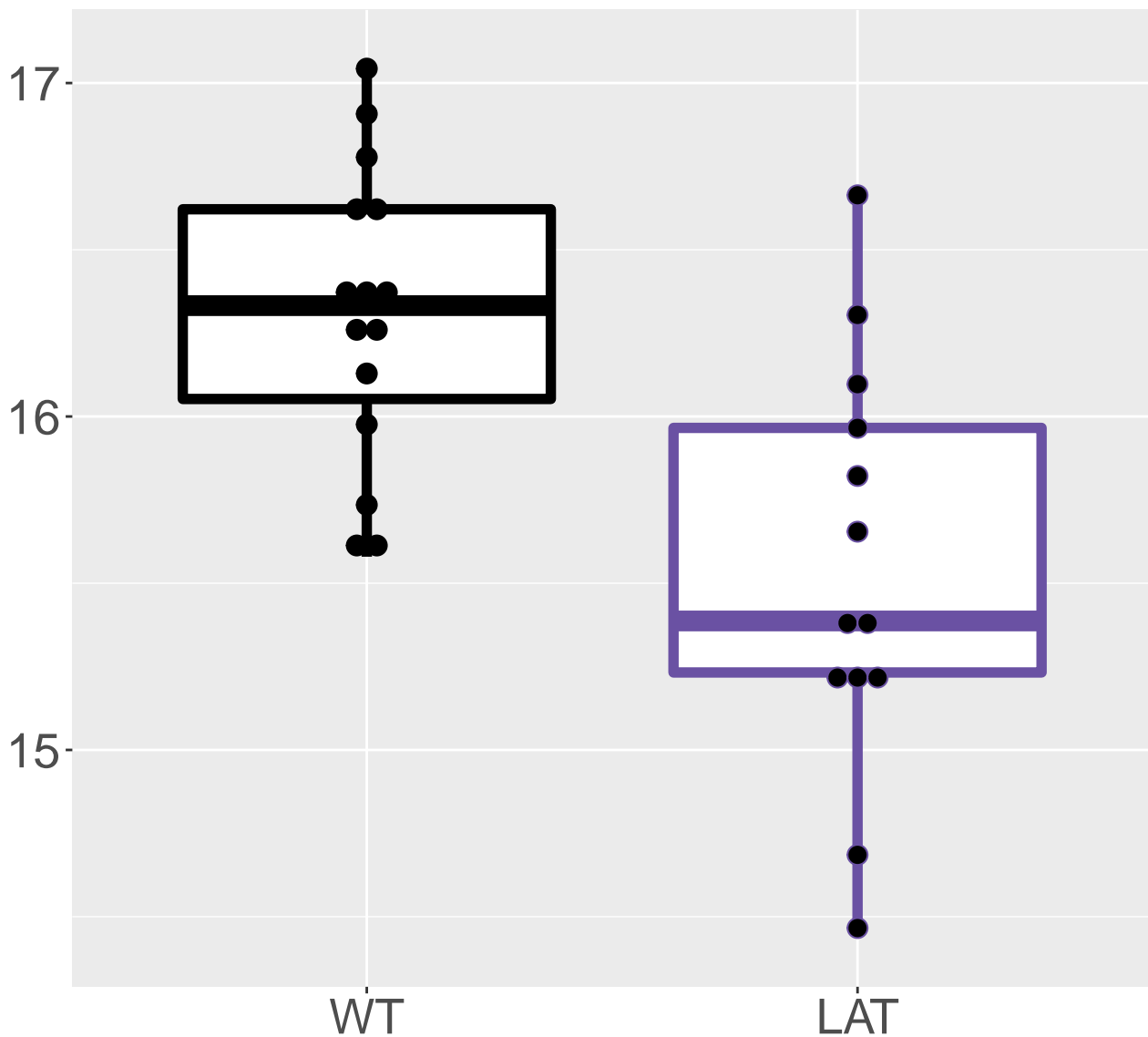
M295.1227T2.75

FDR = 0.0069, FC = 1.1



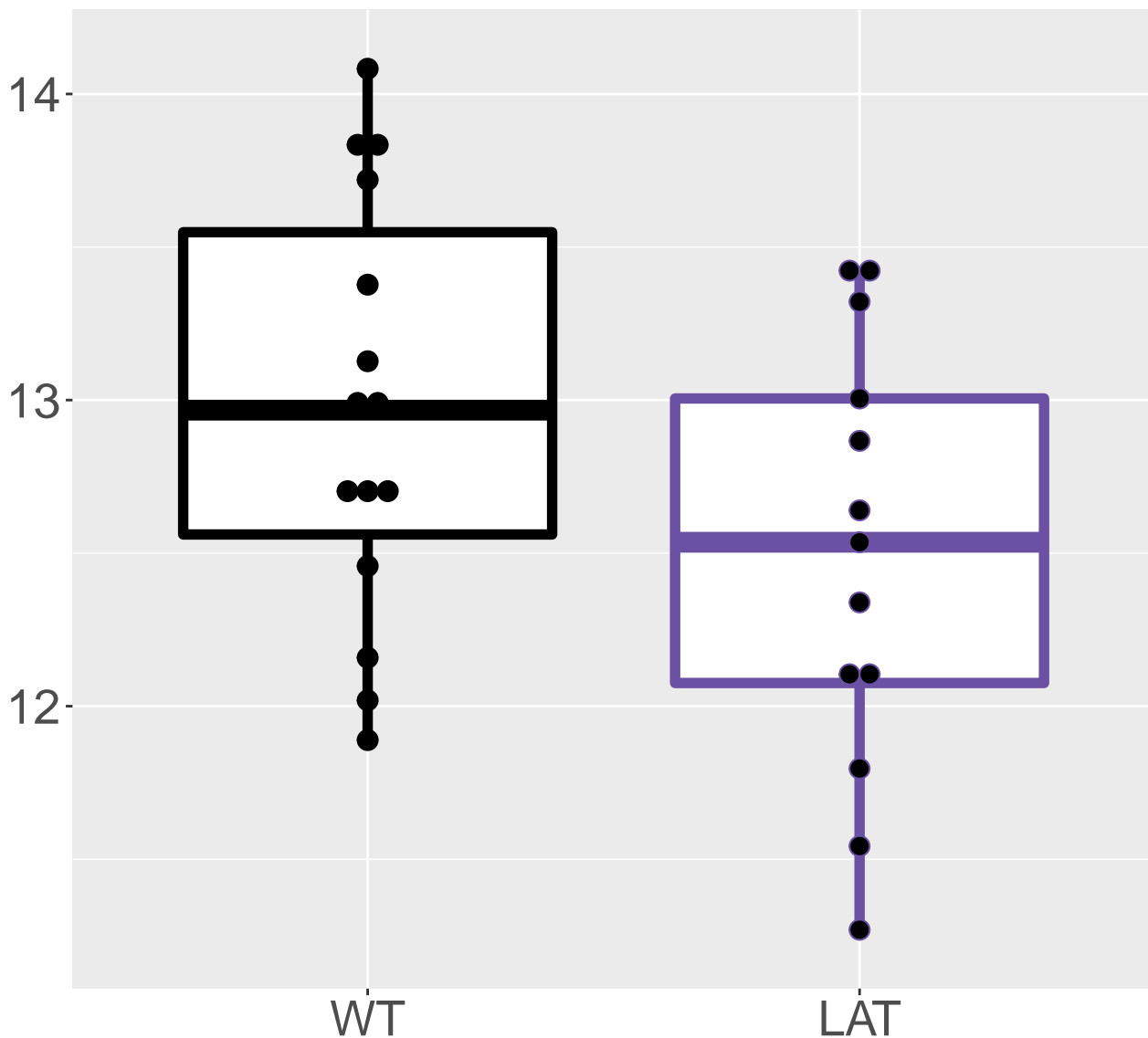
M565.2113T0.83

FDR = 0.0069, FC = -0.77



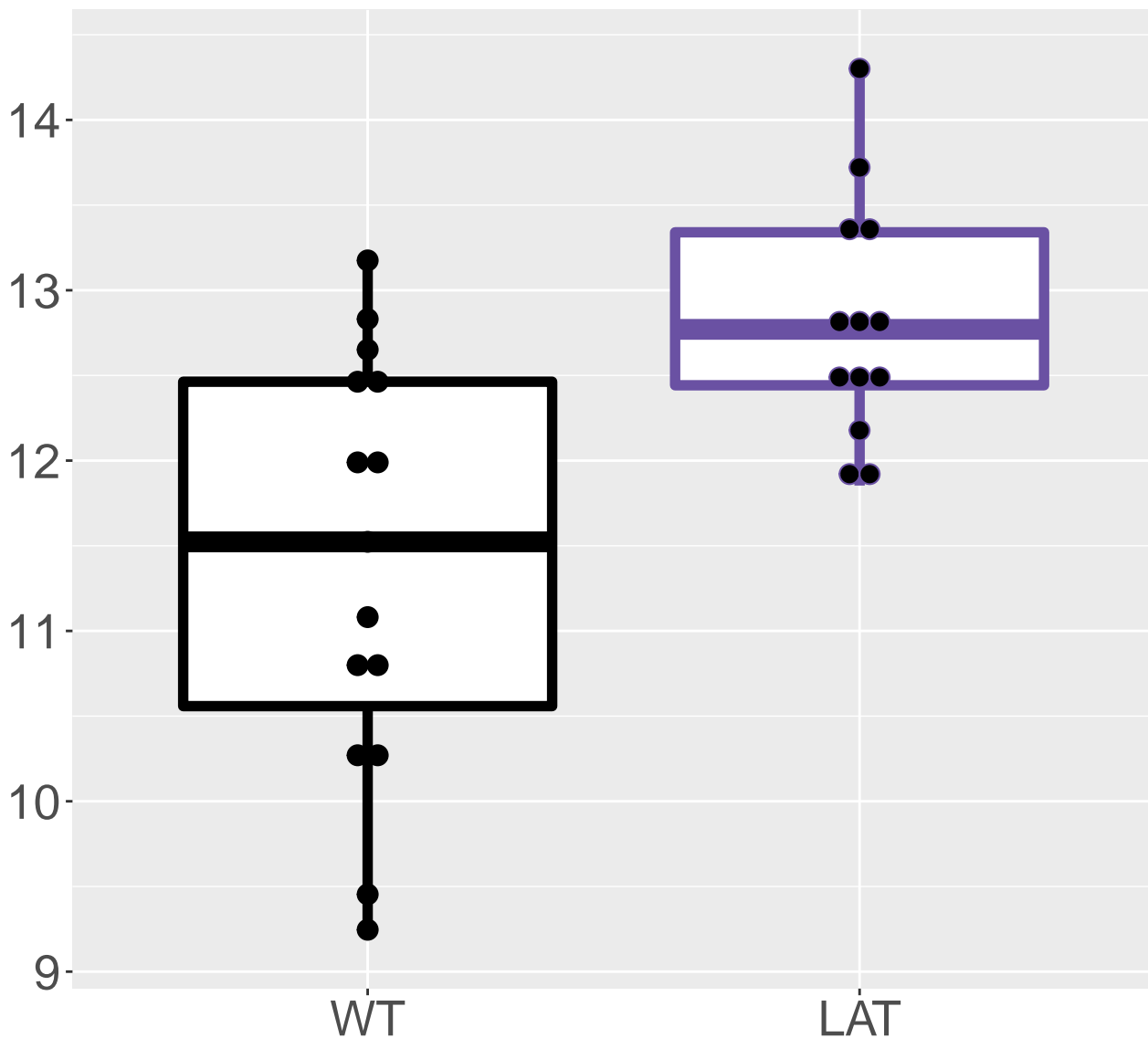
M259.1093T5.2

FDR = 0.0069, FC = -0.48, sex***



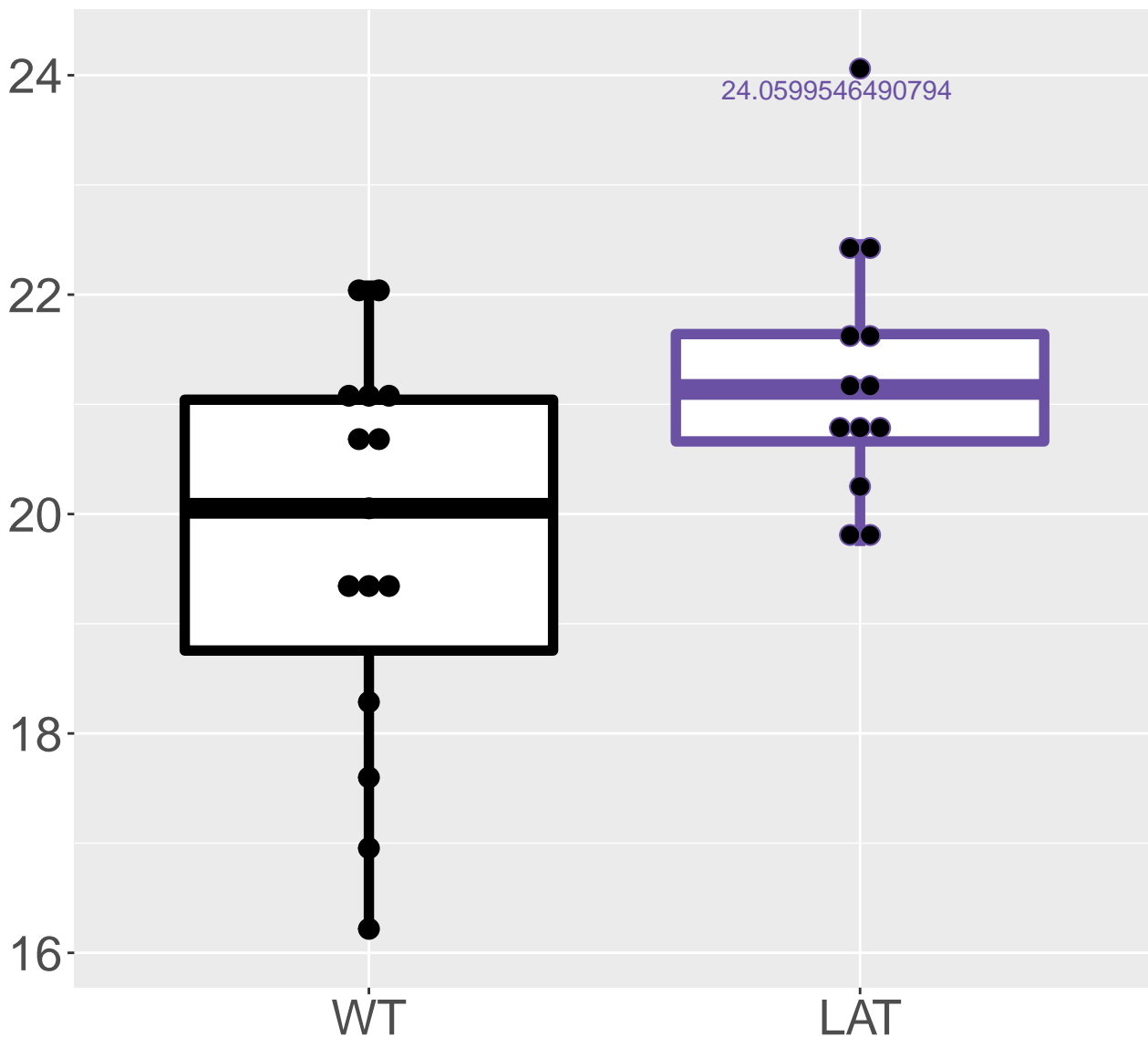
M608.9499T14.58

FDR = 0.007, FC = 1.4



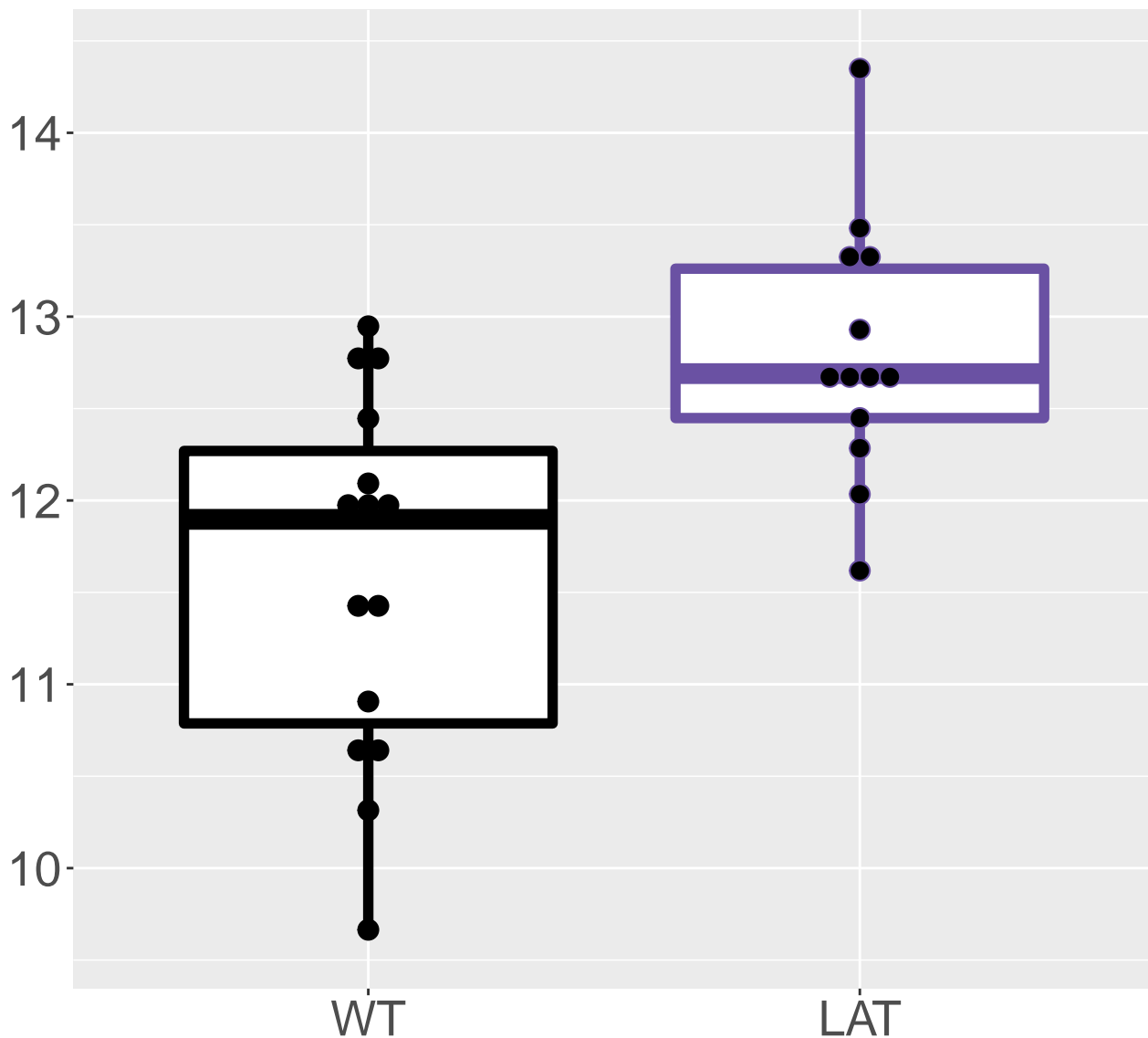
M480.2786T7.37

FDR = 0.0071, FC = 1.6, sex*



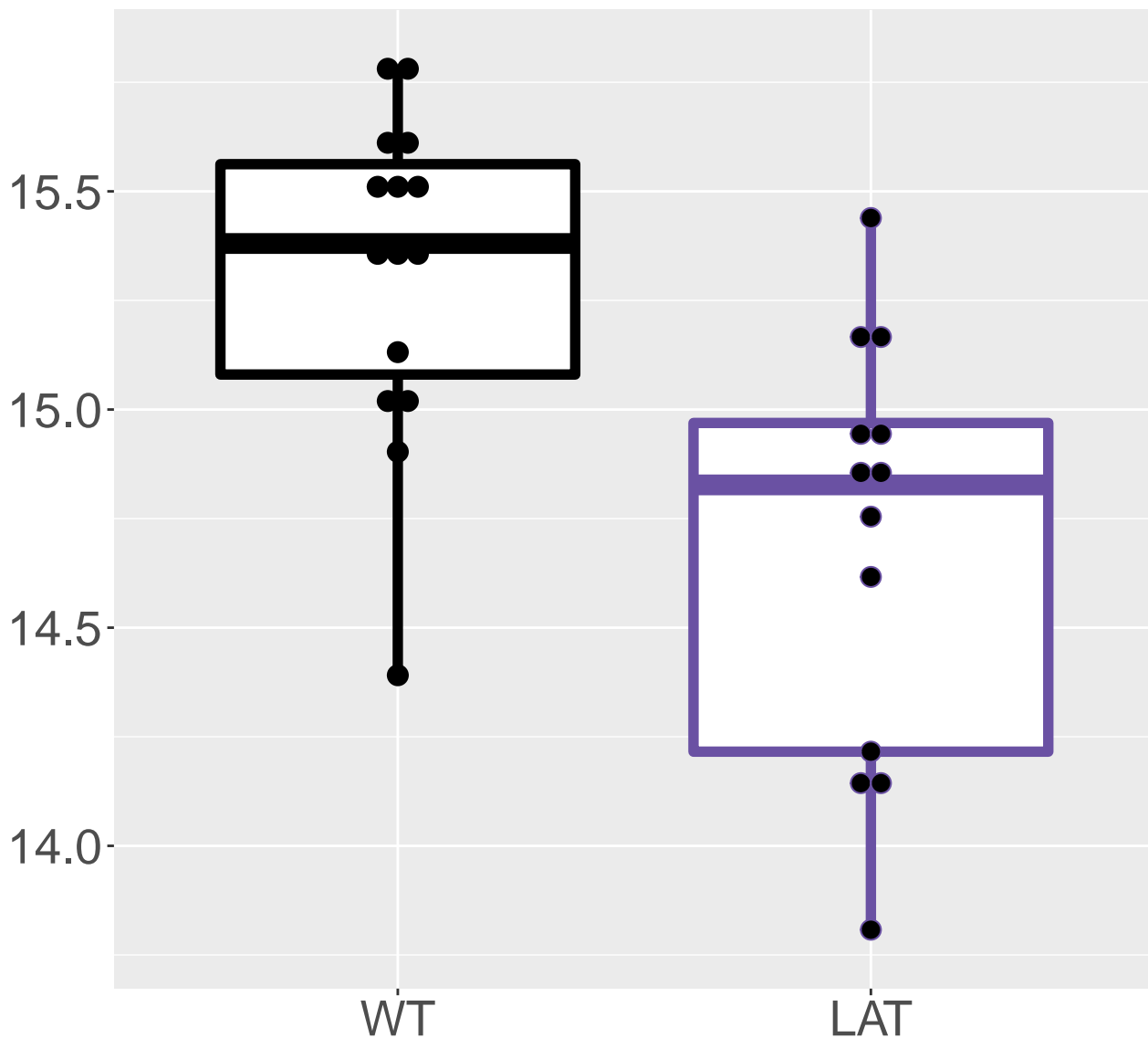
M550.9075T14.07

FDR = 0.0071, FC = 1.2



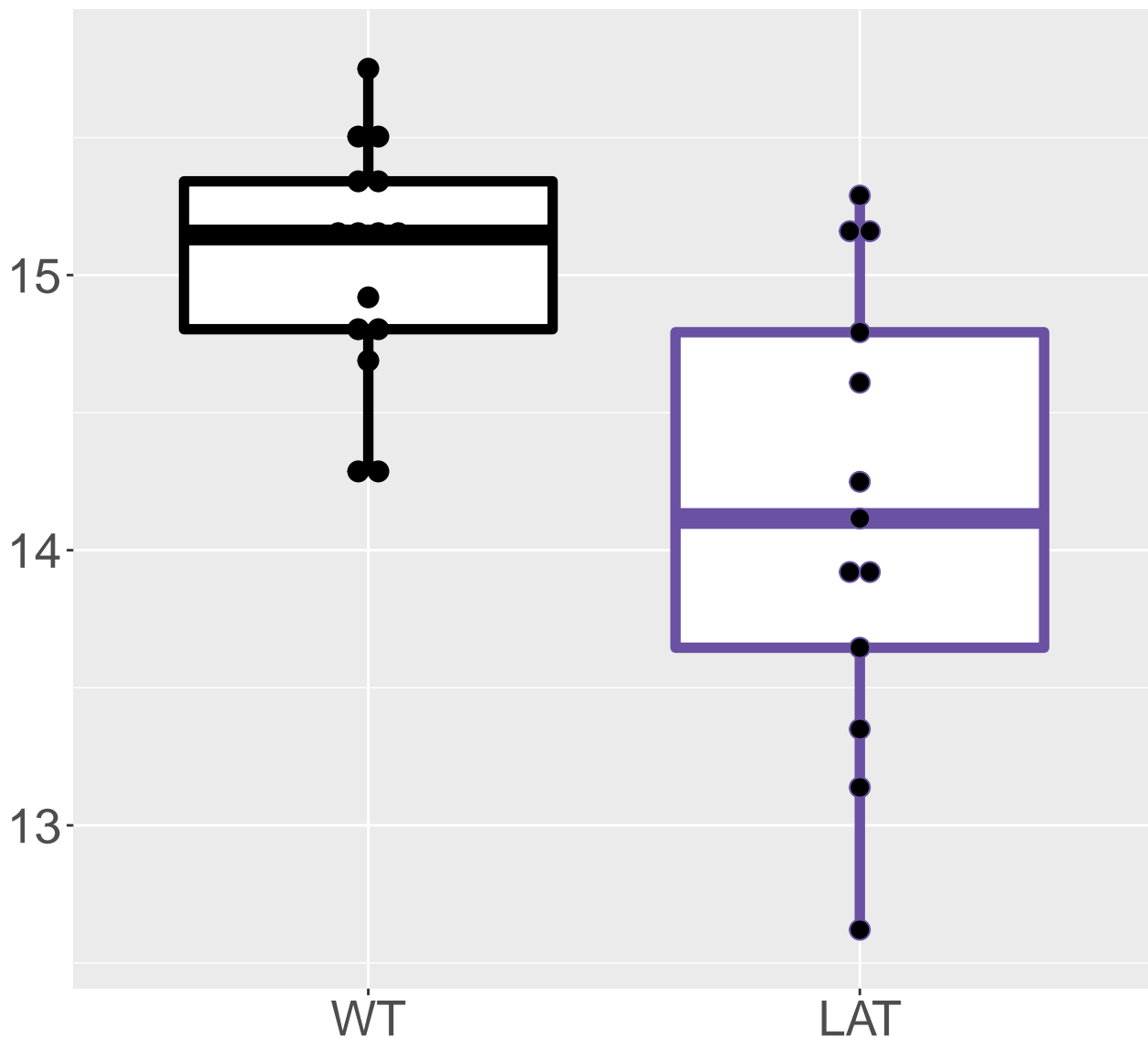
M155.4332T1.89

FDR = 0.0071, FC = -0.63



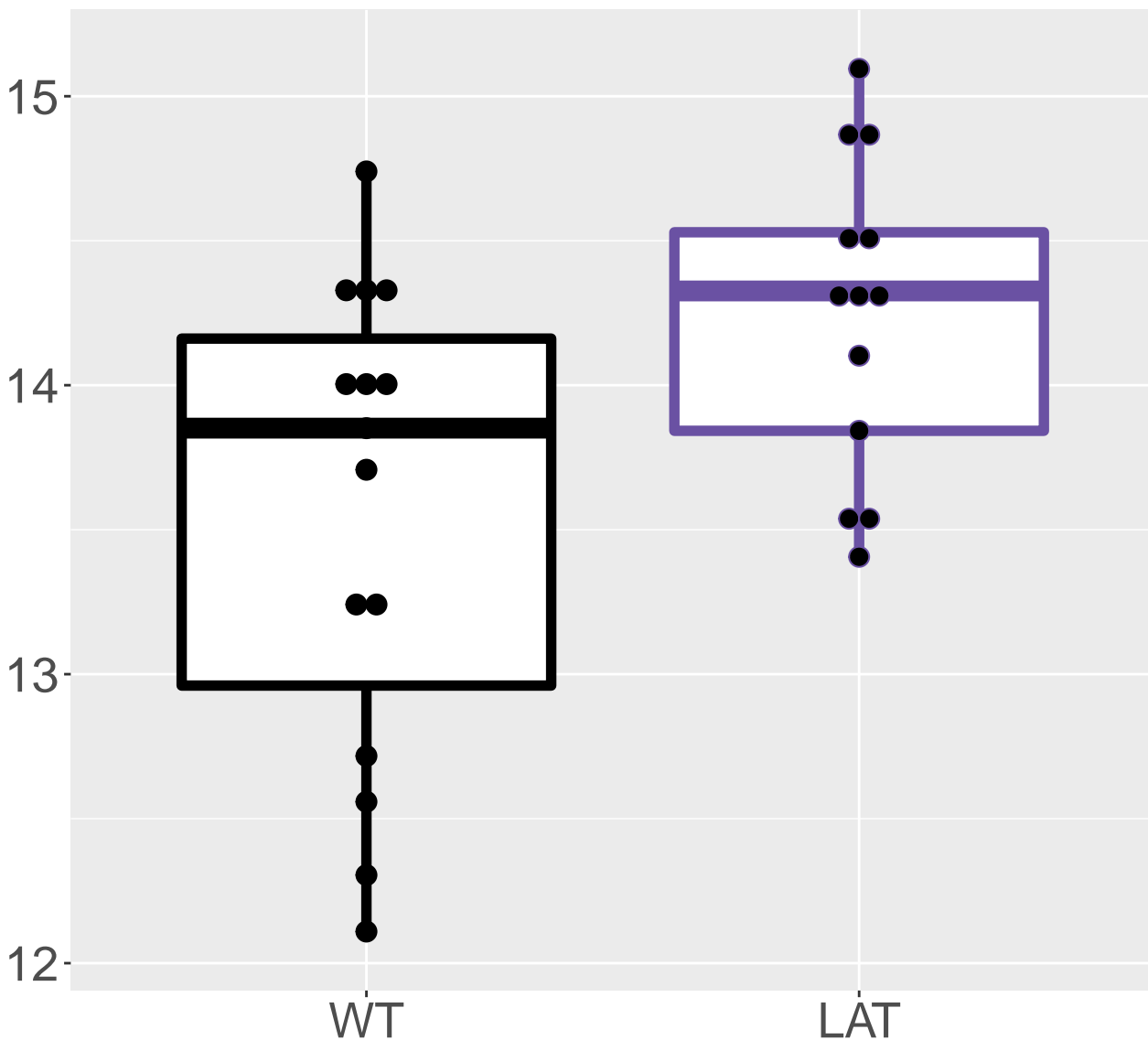
M459.4484T5.46

FDR = 0.0072, FC = -0.9



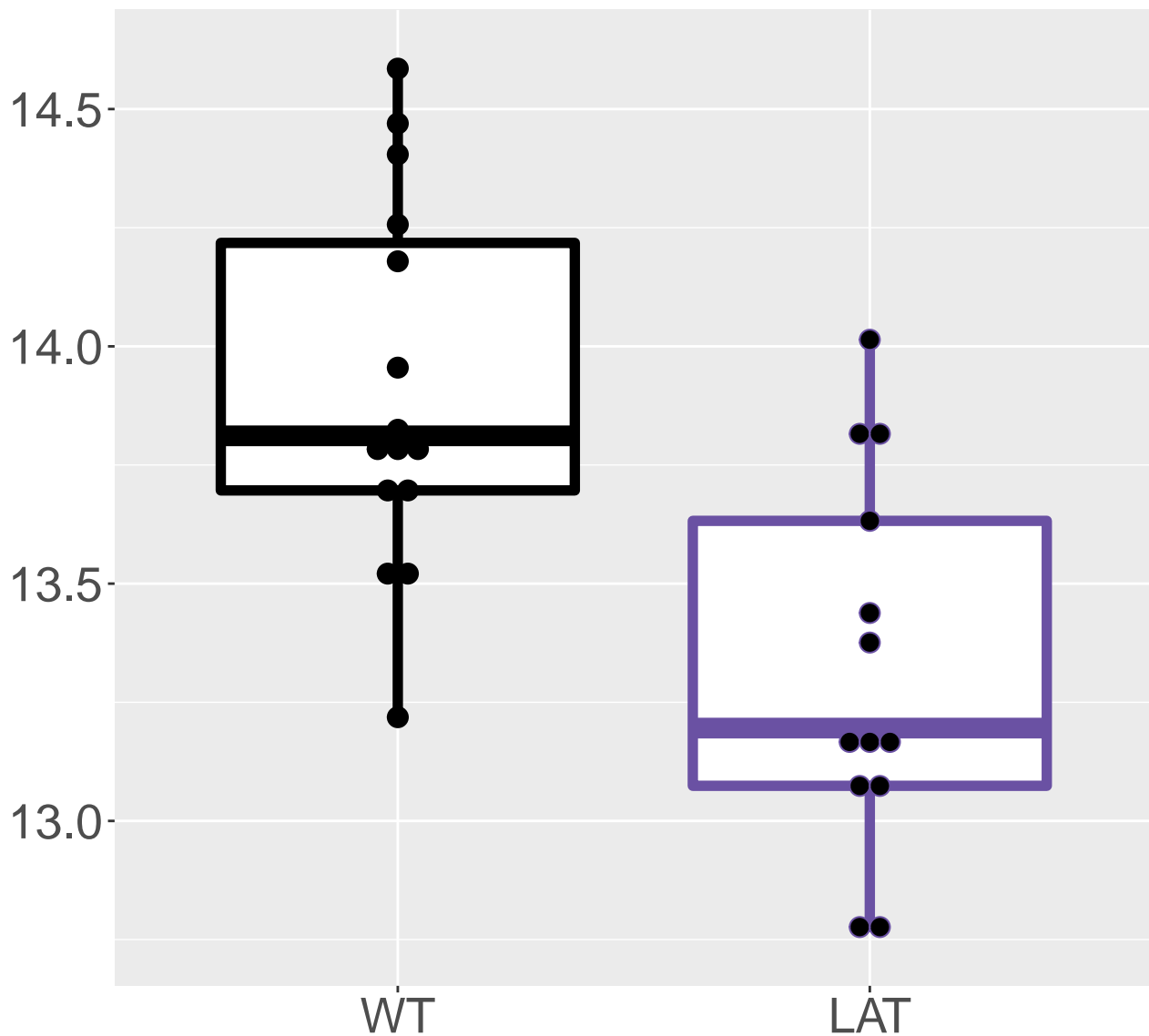
M614.2501T8.12

FDR = 0.0072, FC = 0.68, sex**



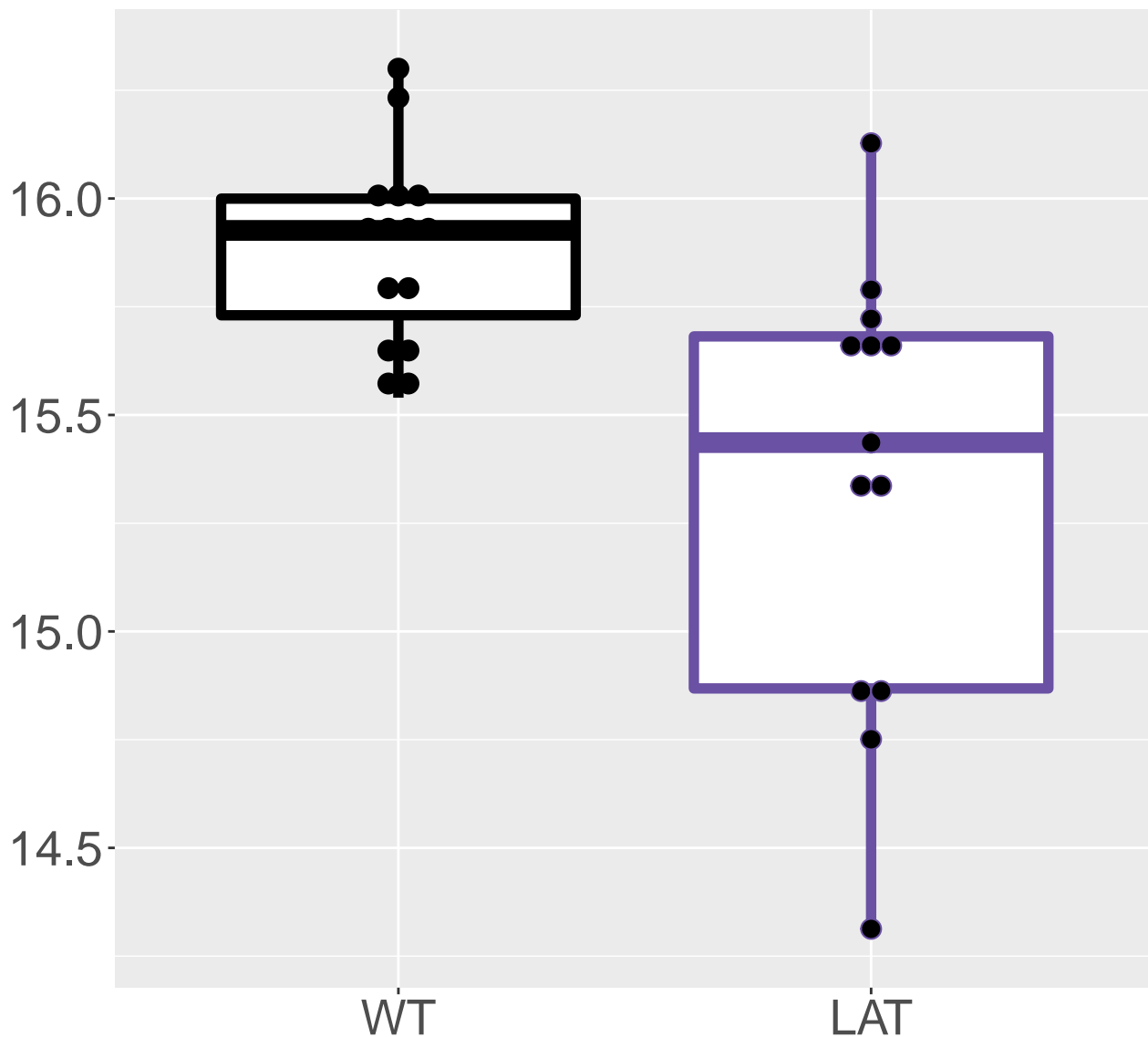
M730.2781T5.95

FDR = 0.0072, FC = -0.58

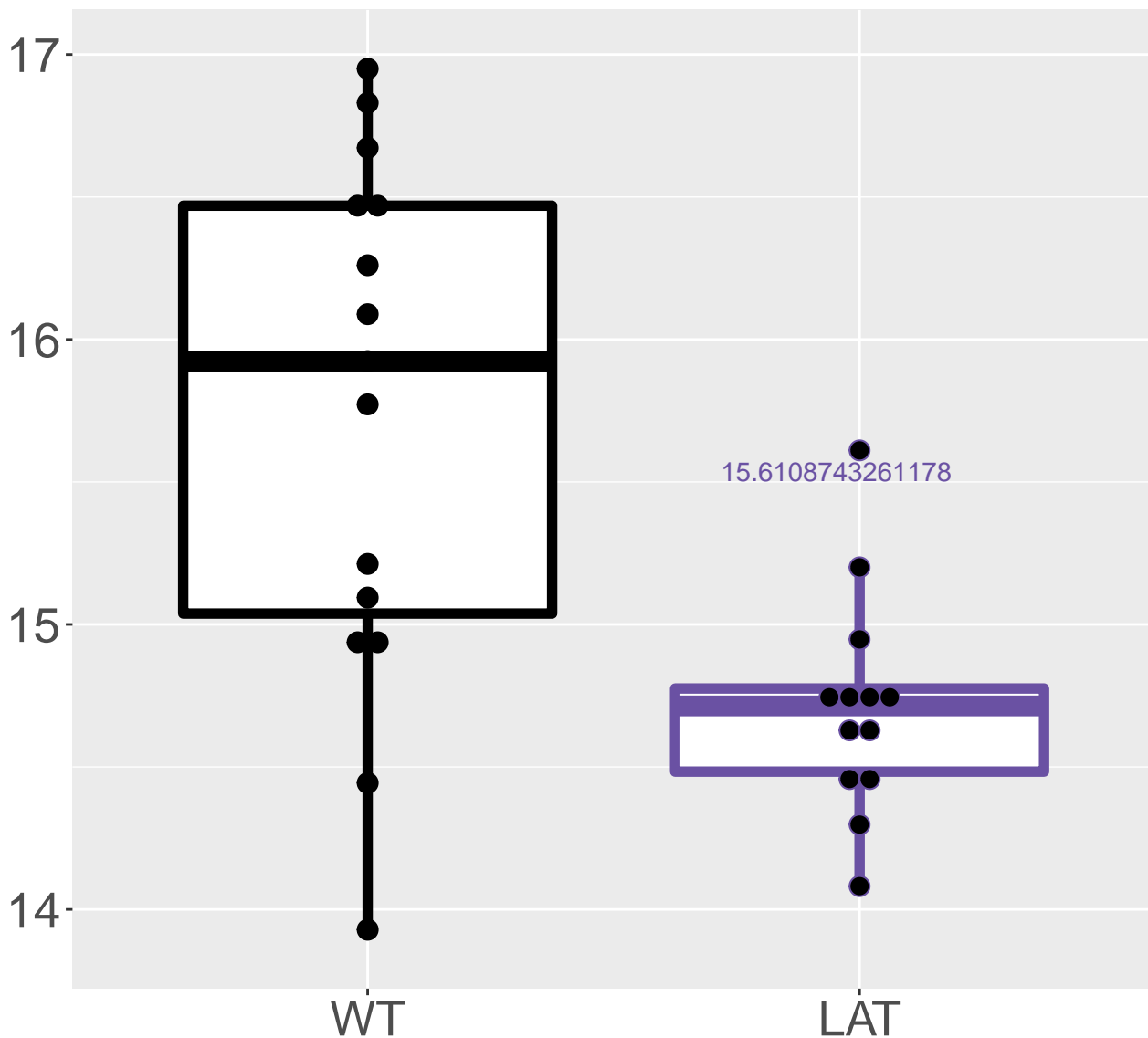


M171.6026T1.89

FDR = 0.0072, FC = -0.54

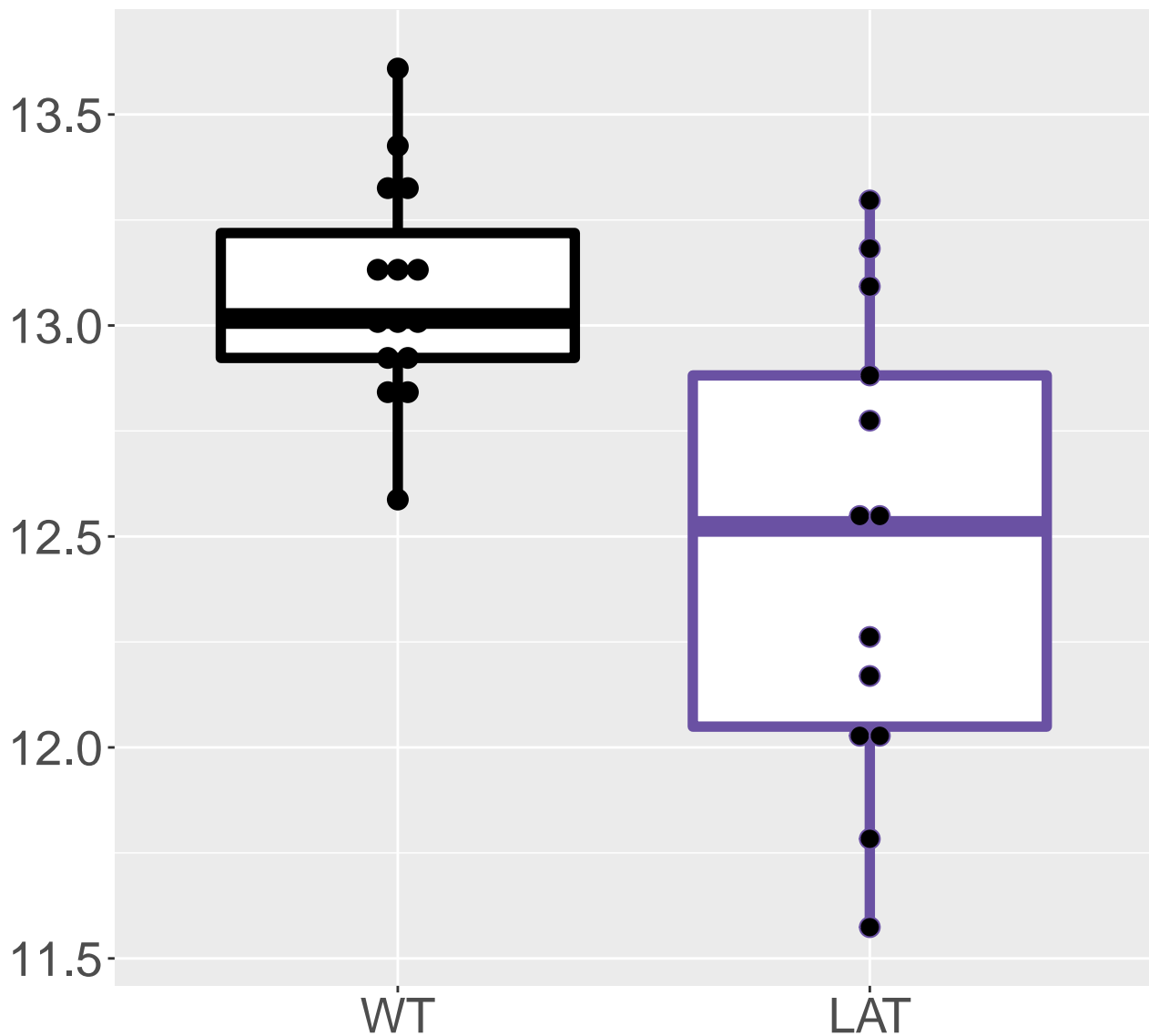


M302.1979T3.05
FDR = 0.0073, FC = -1



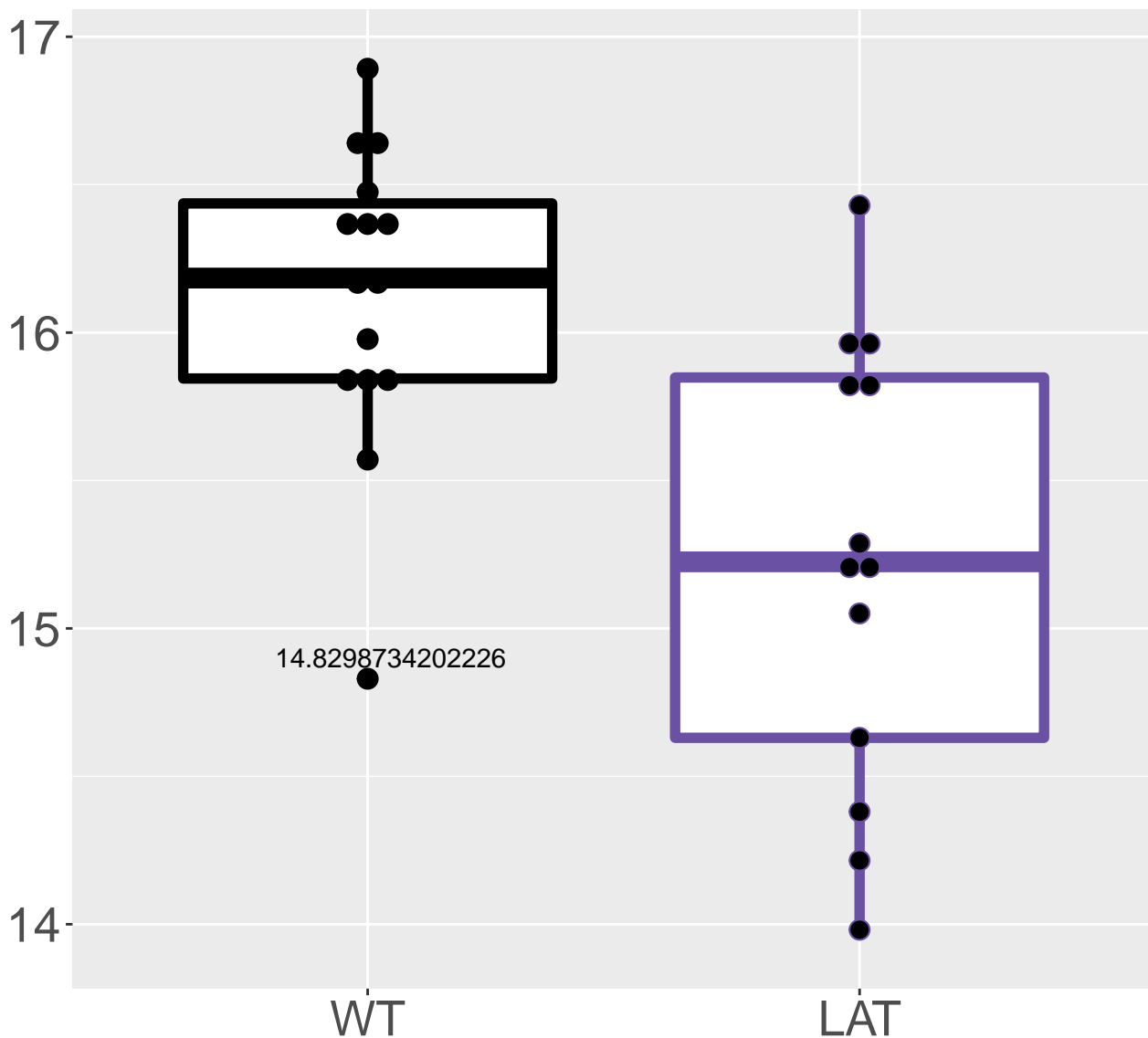
M414.1979T4.54

FDR = 0.0073, FC = -0.61



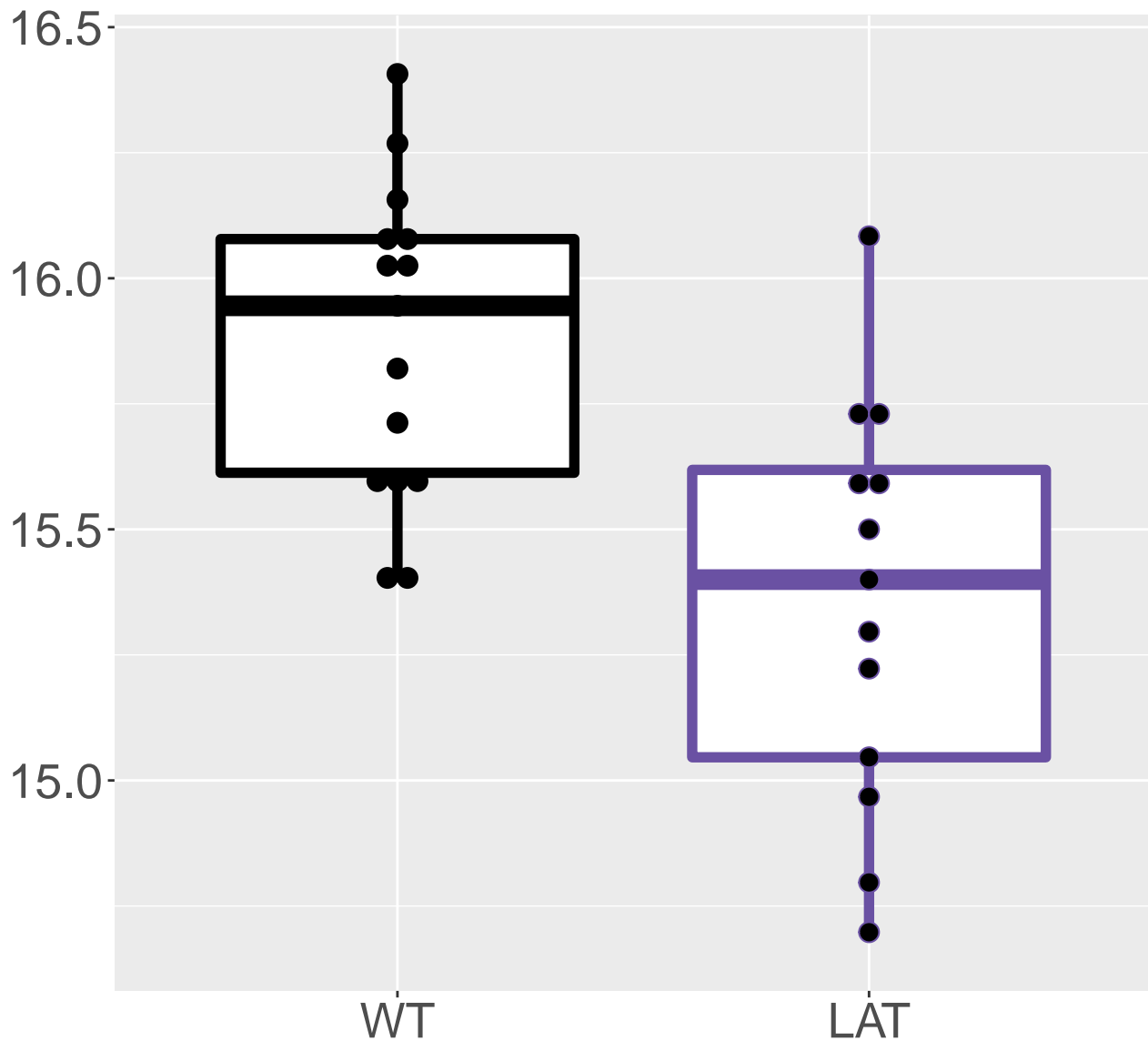
M169.5485T1.89

FDR = 0.0073, FC = -0.9

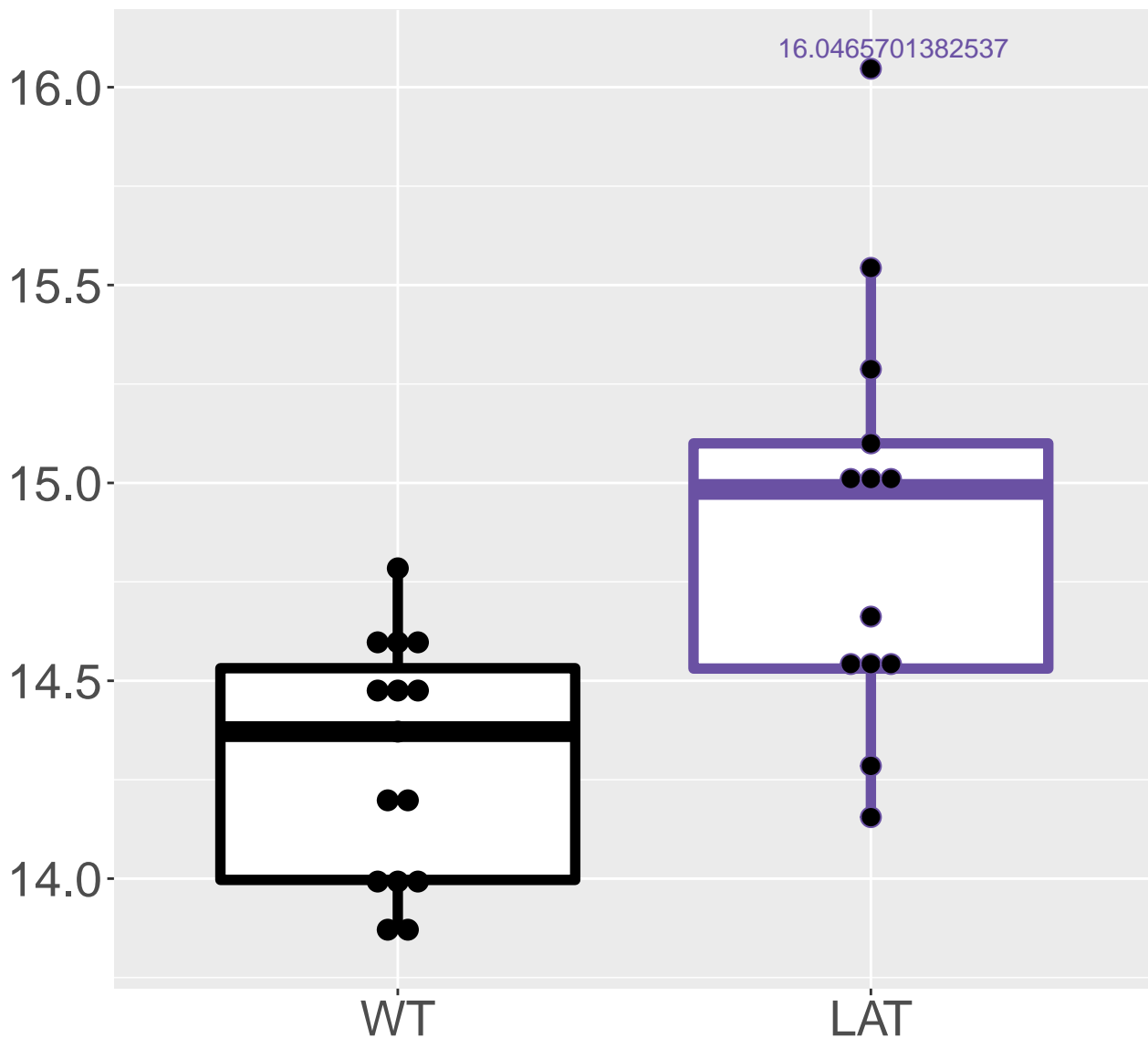


M172.1983T1.89

FDR = 0.0073, FC = -0.52

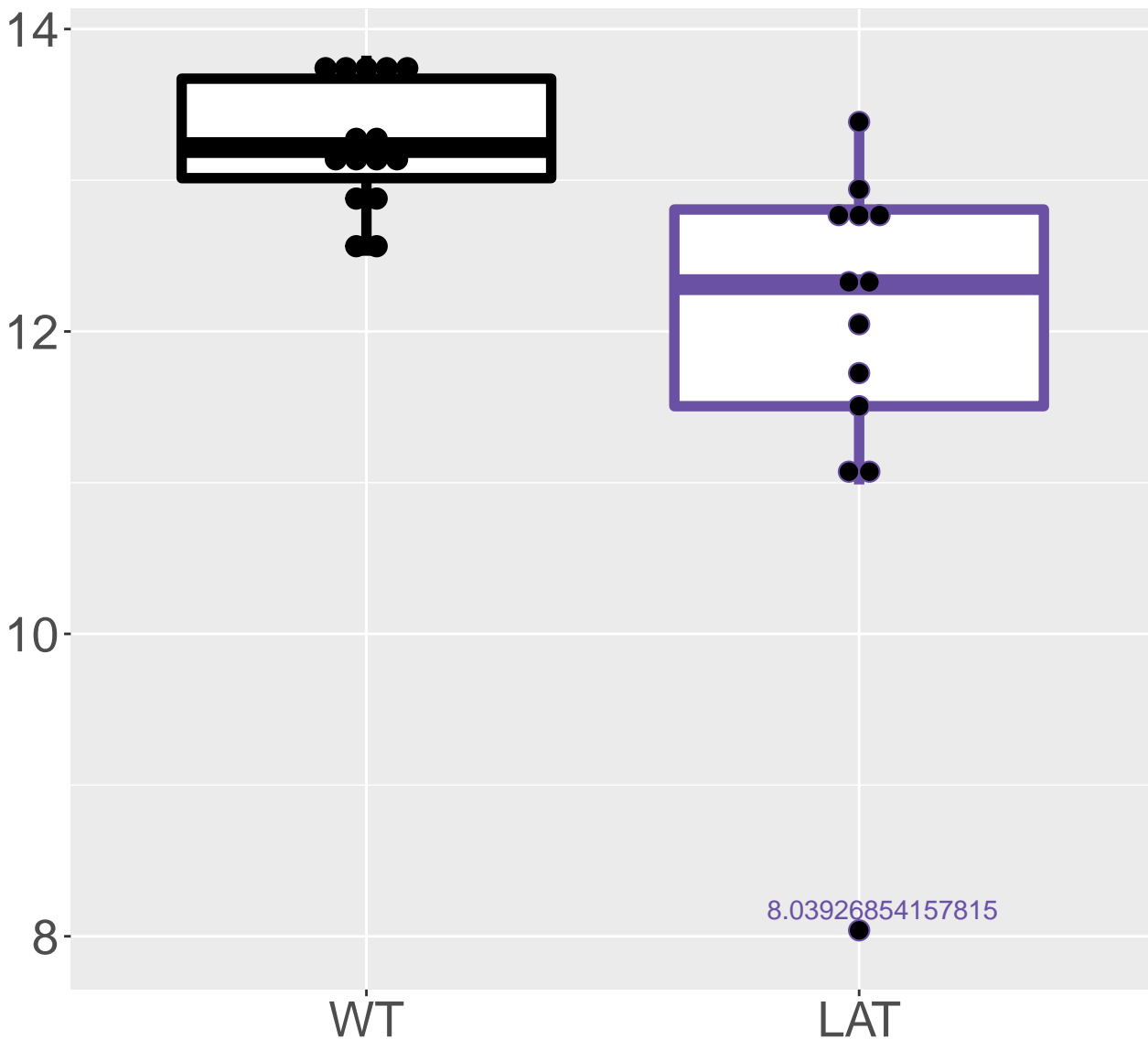


M251.1868T5.95
FDR = 0.0073, FC = 0.6



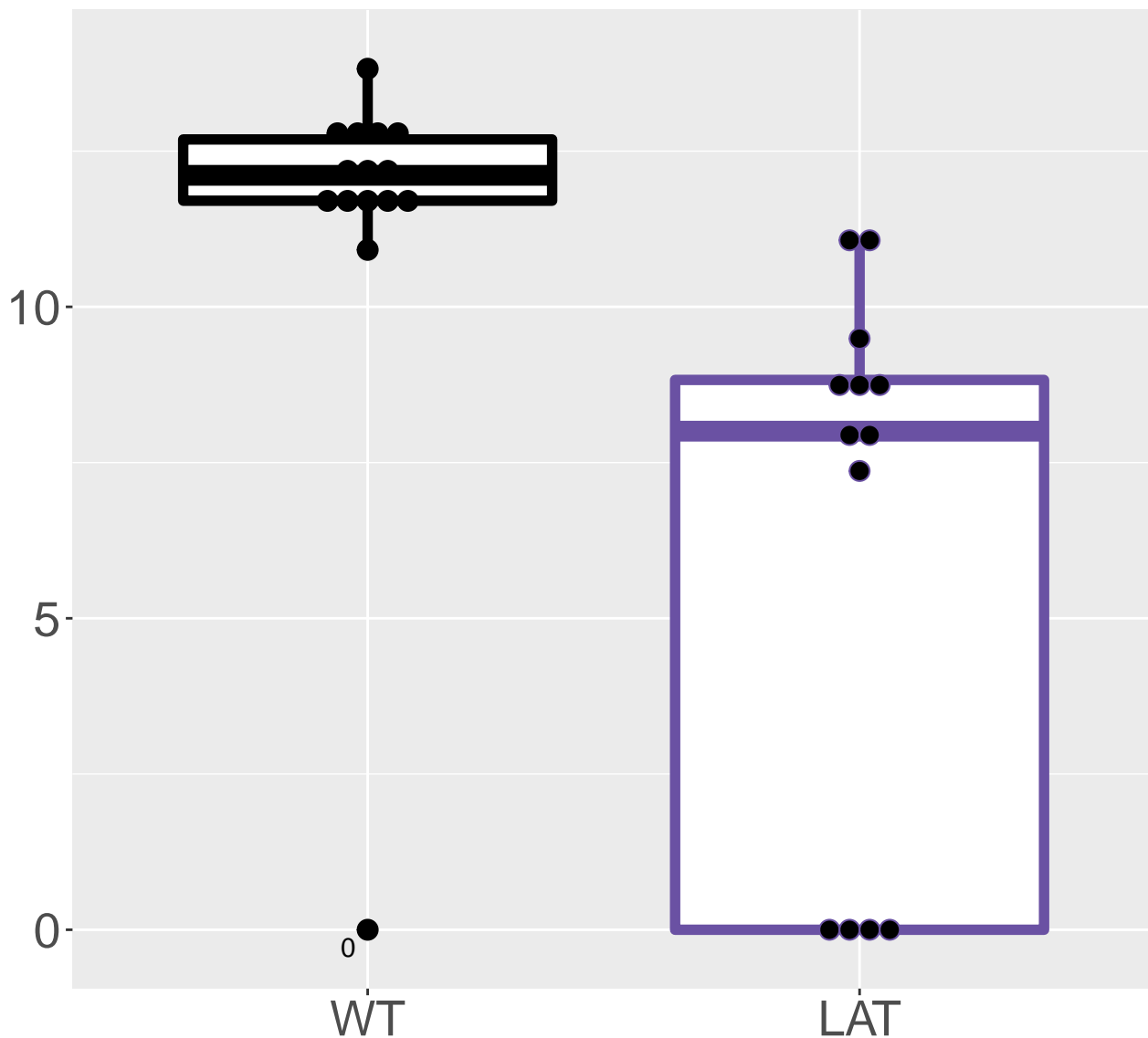
M487.7676T5.26

FDR = 0.0073, FC = -1.3



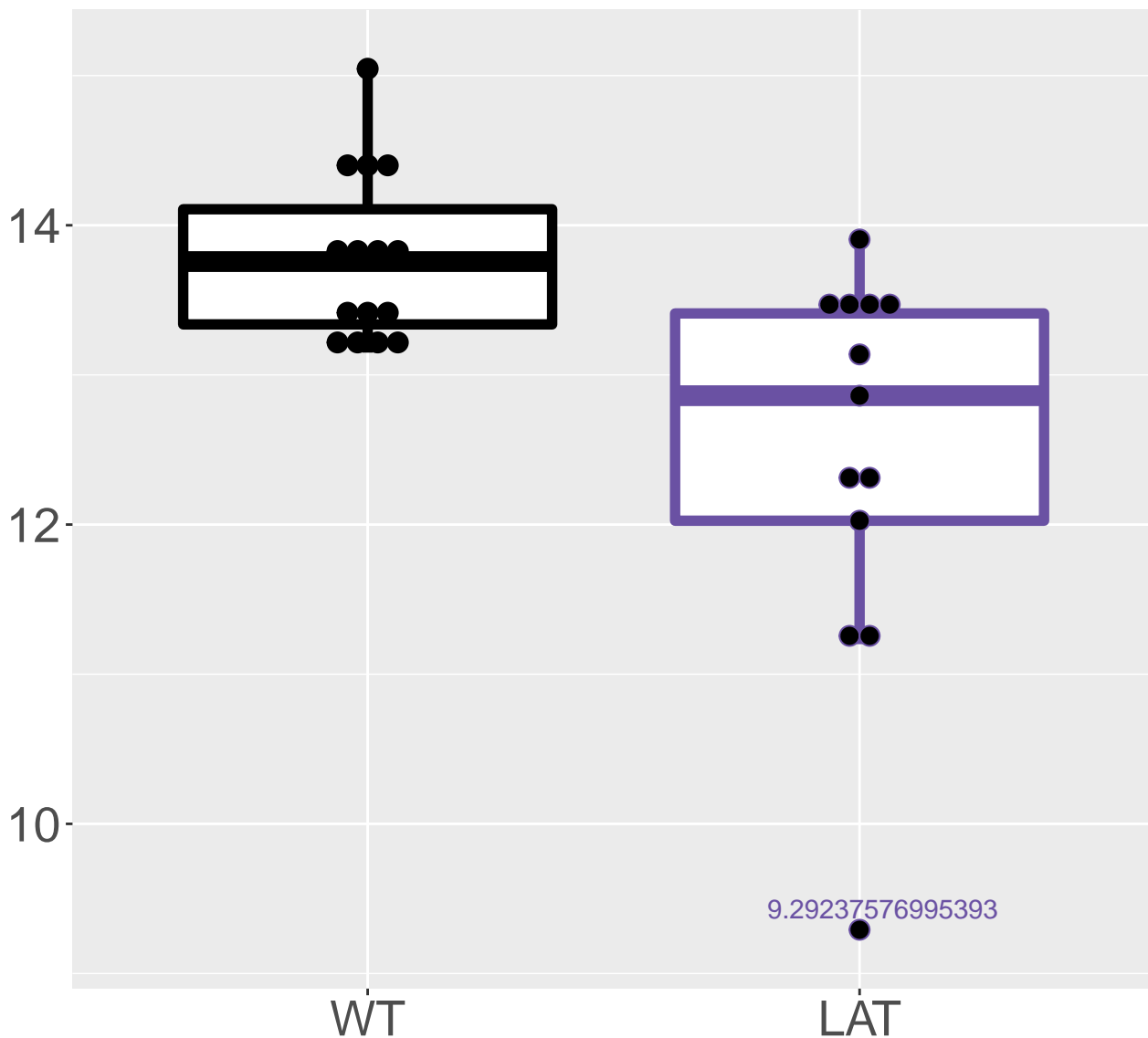
M403.1731T2.62

FDR = 0.0073, FC = -5.2



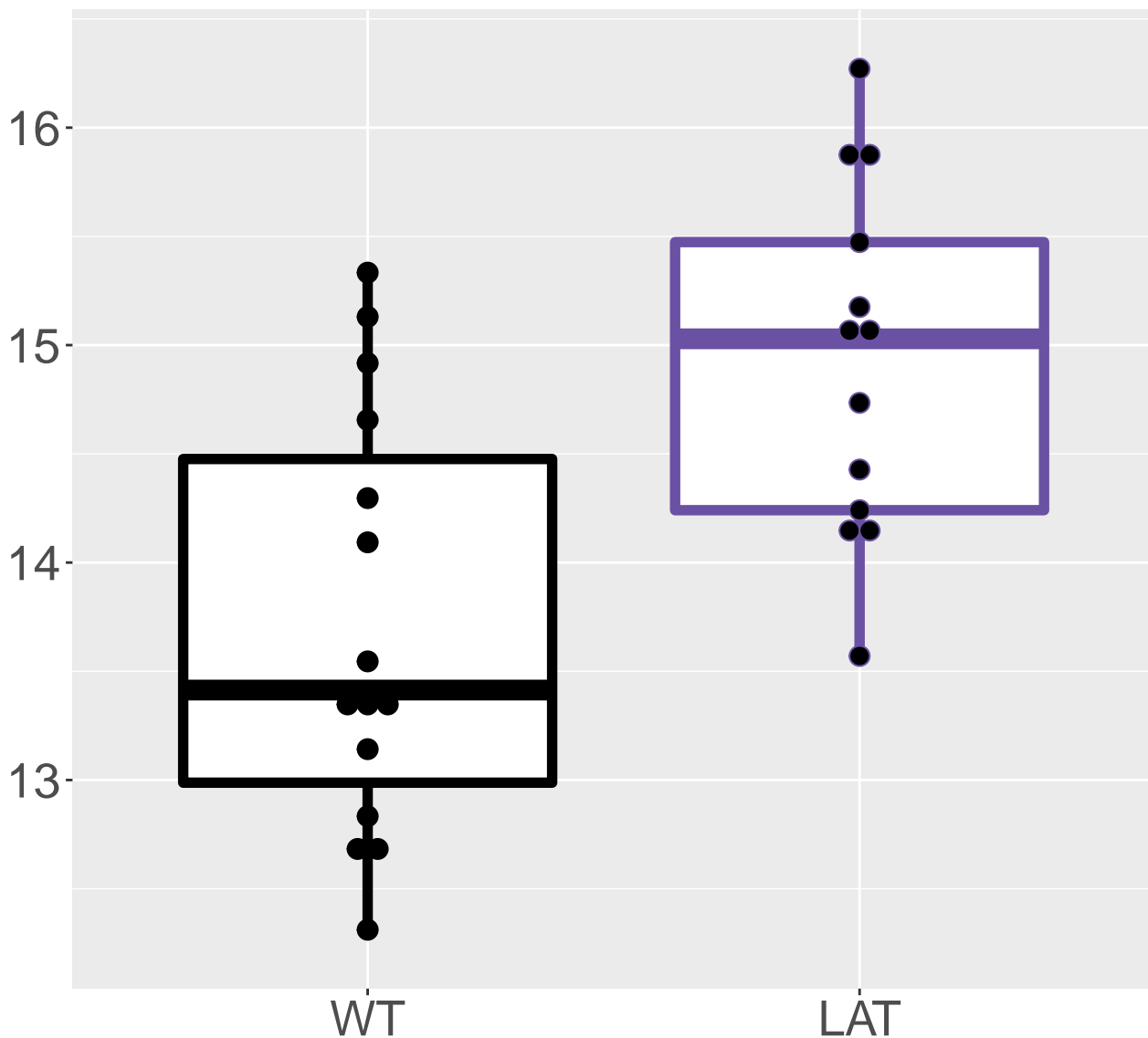
M421.9133T4.15

FDR = 0.0073, FC = -1.3



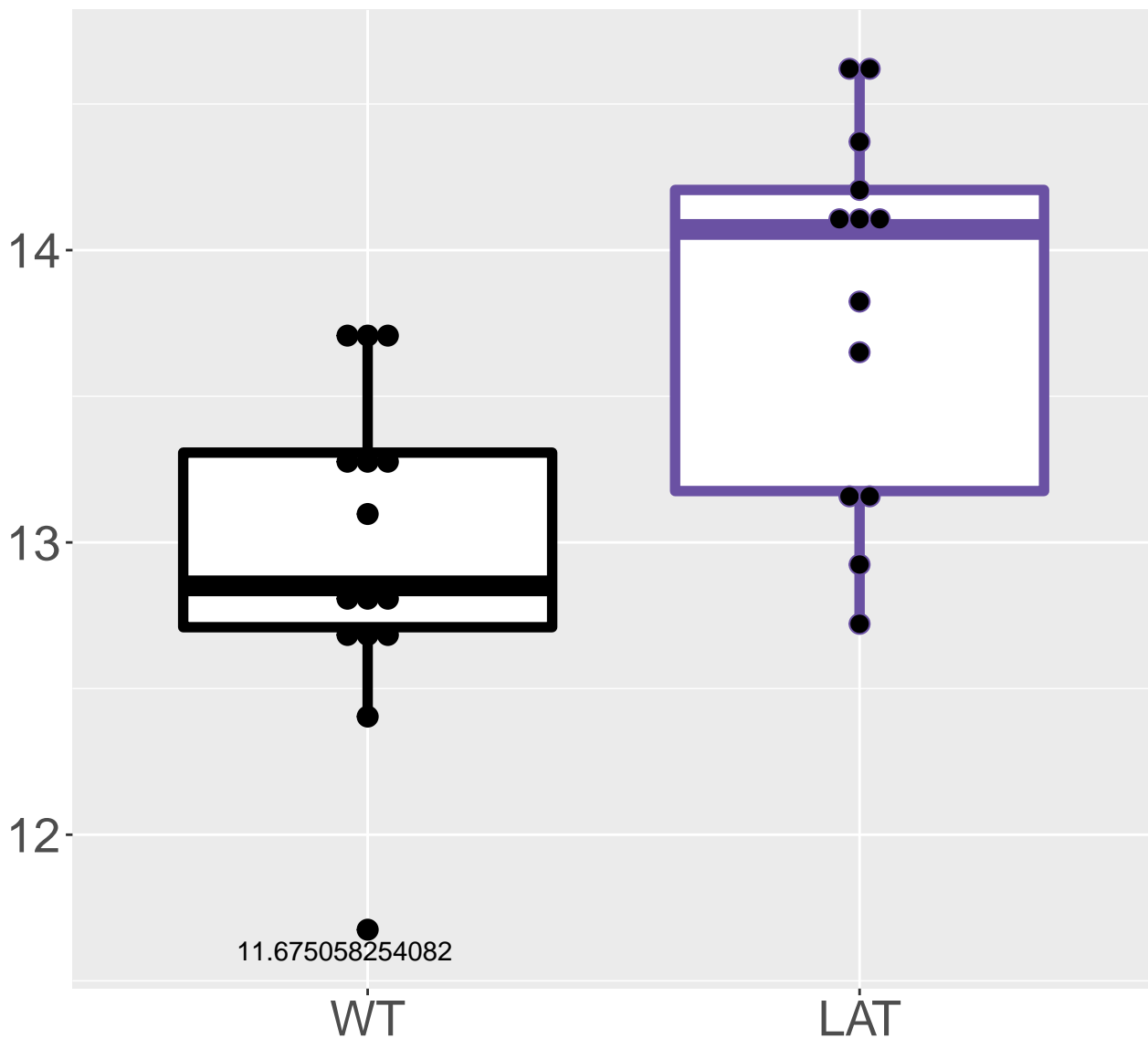
M375.1395T4.11

FDR = 0.0073, FC = 1.2

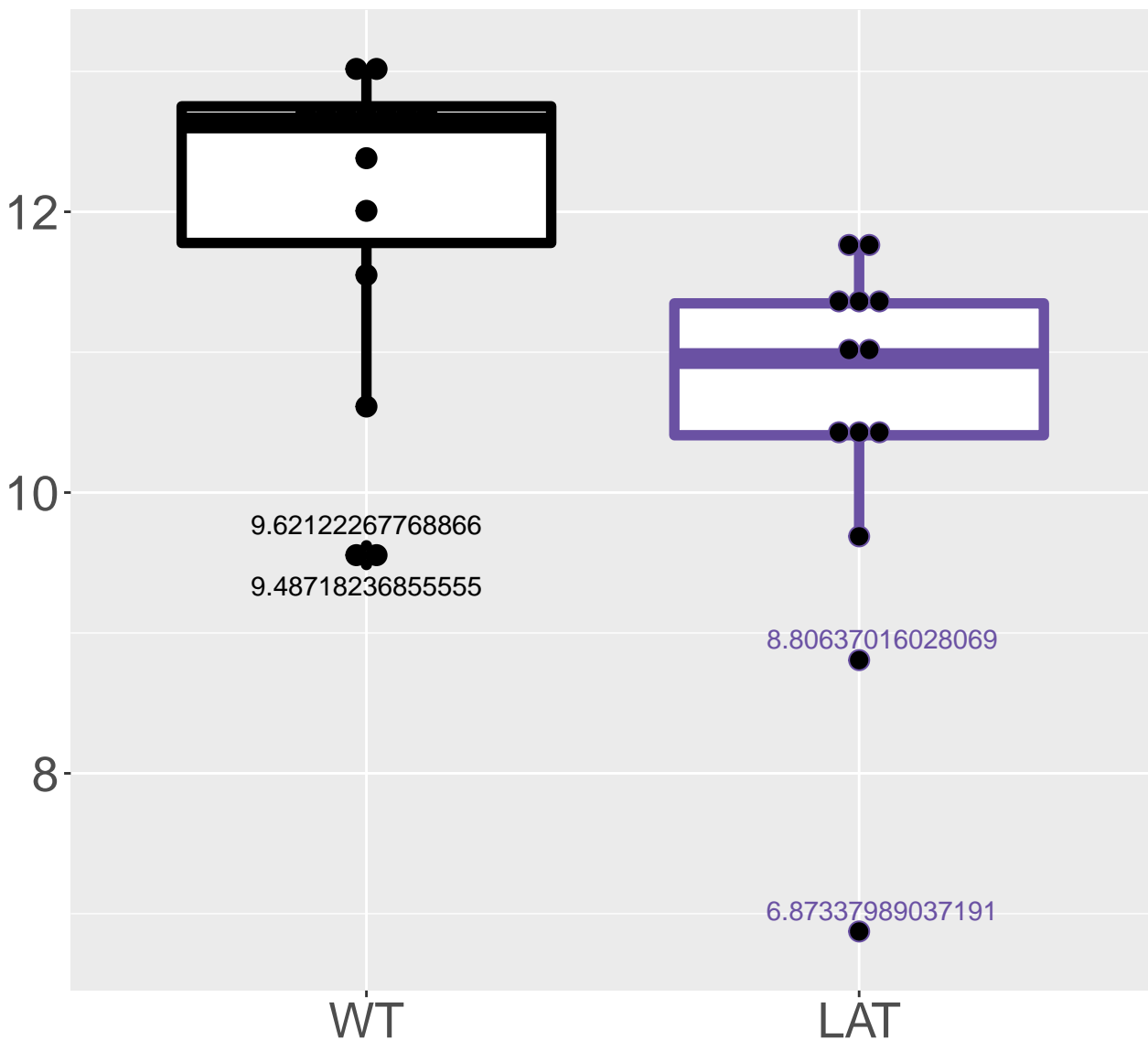


M258.1718T5.5

FDR = 0.0073, FC = 0.84

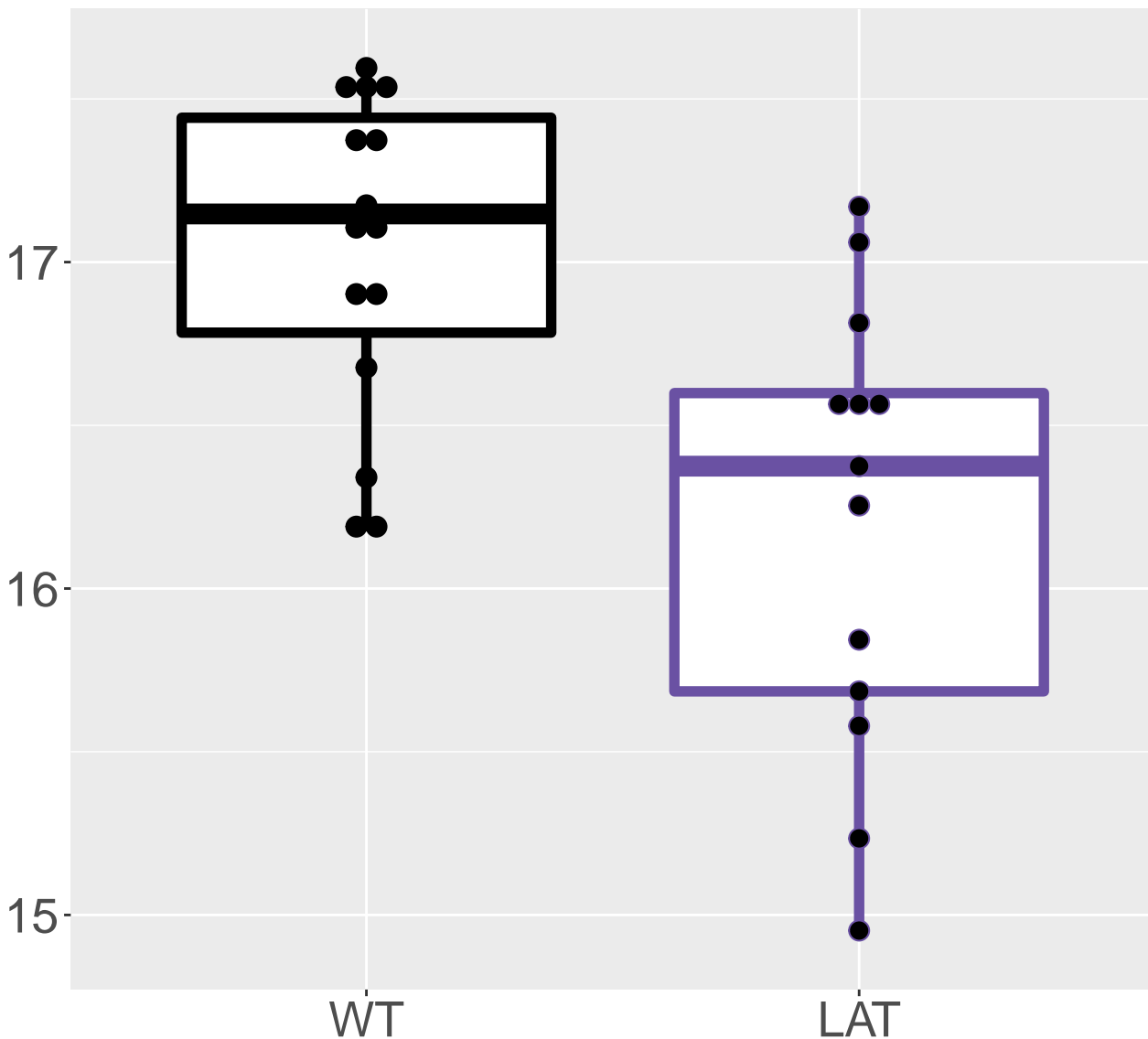


FDR = 0.0075, FC = -1.6

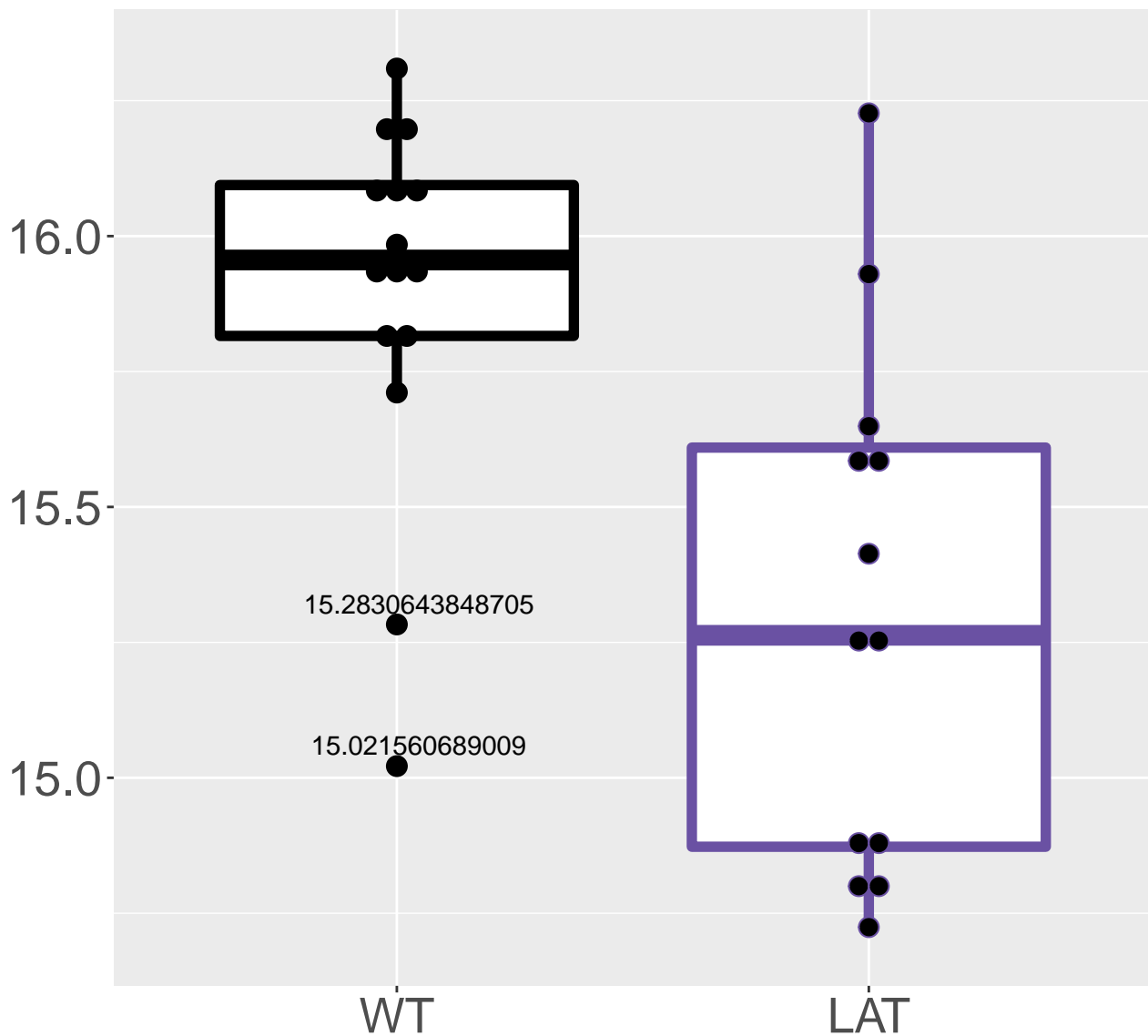


M129.762T1.26

FDR = 0.0075, FC = -0.83

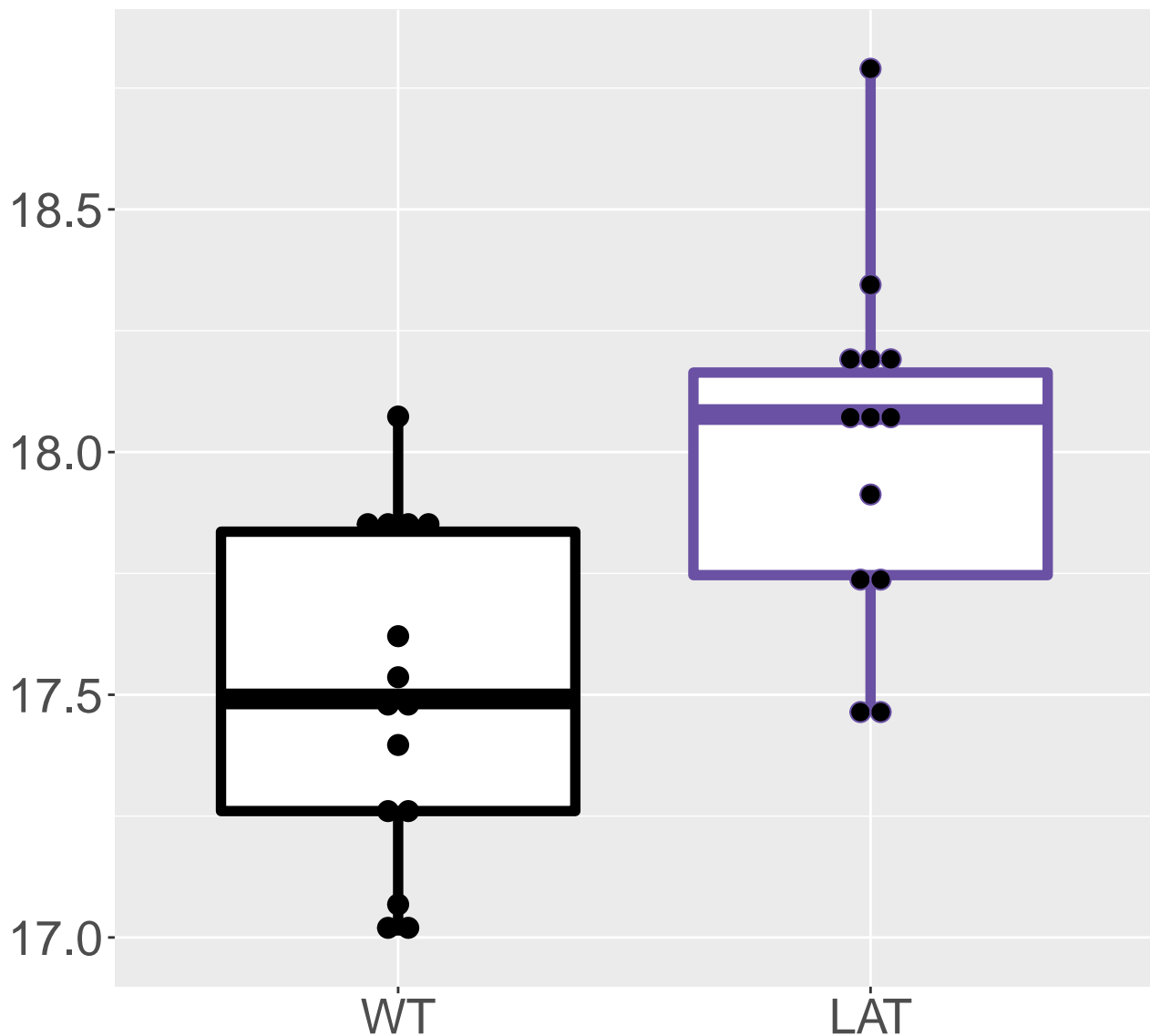


FDR = 0.0075, FC = -0.59



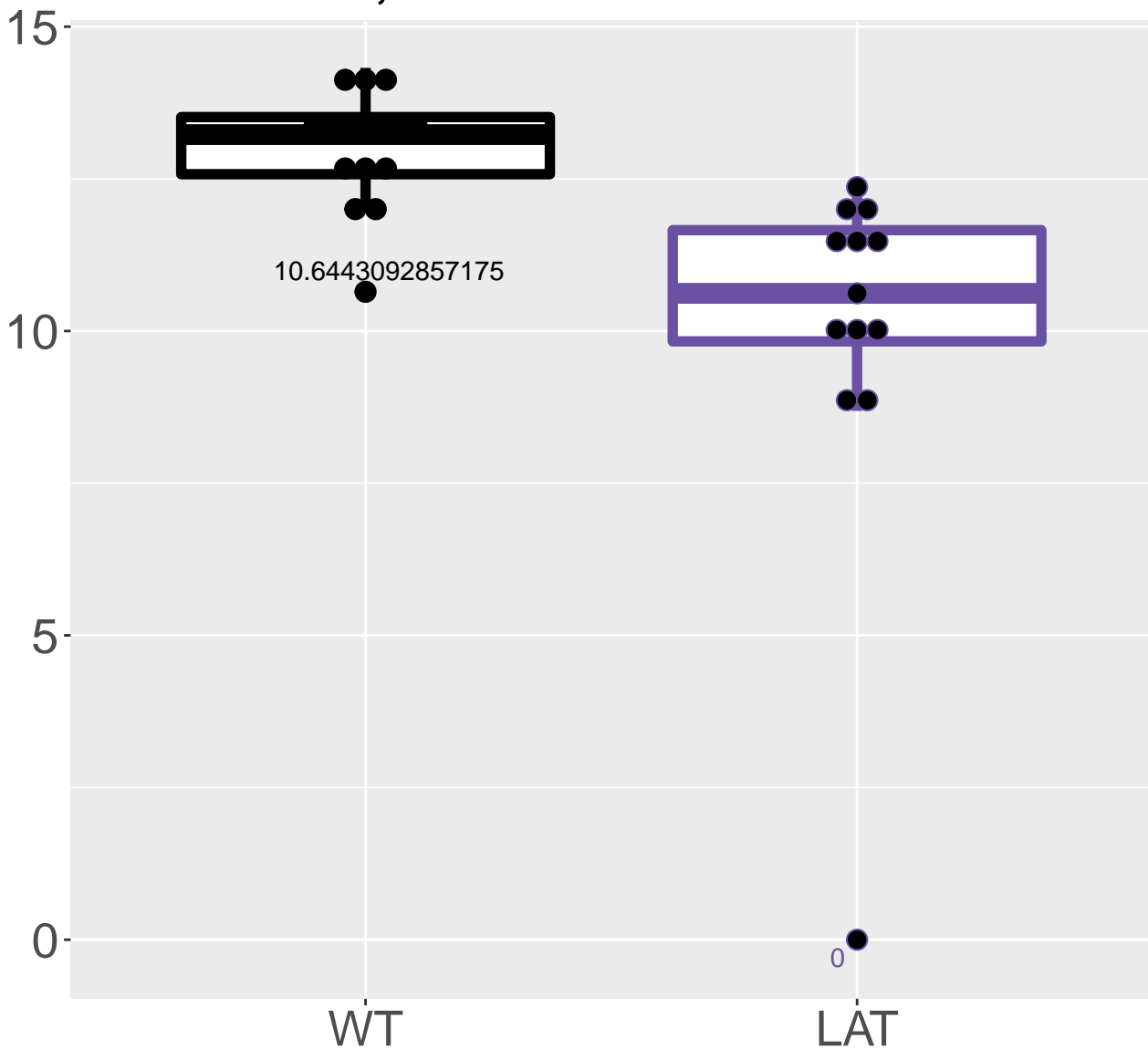
M243.089T6.43

FDR = 0.0075, FC = 0.51



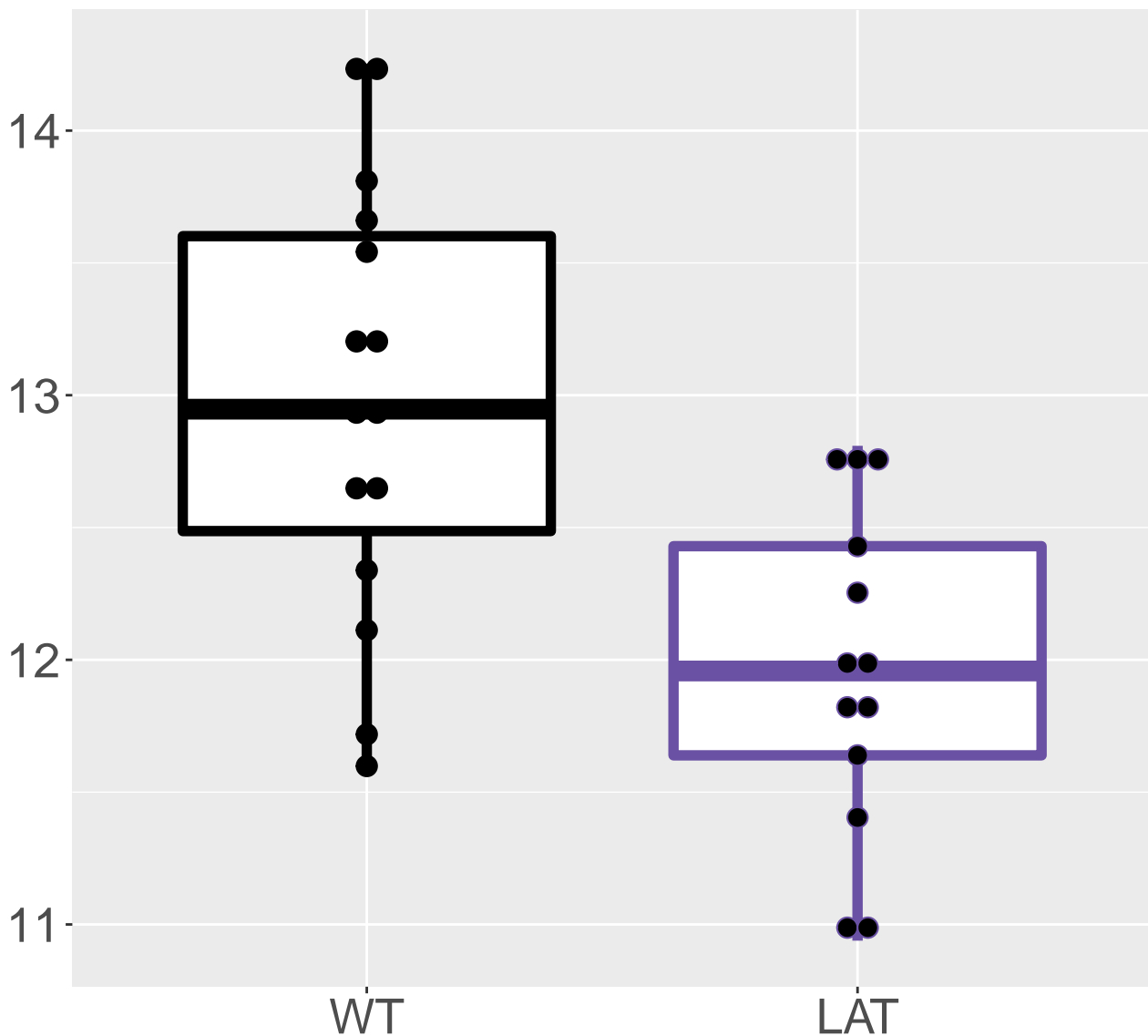
M467.2622T4.03

FDR = 0.0075, FC = -3.1



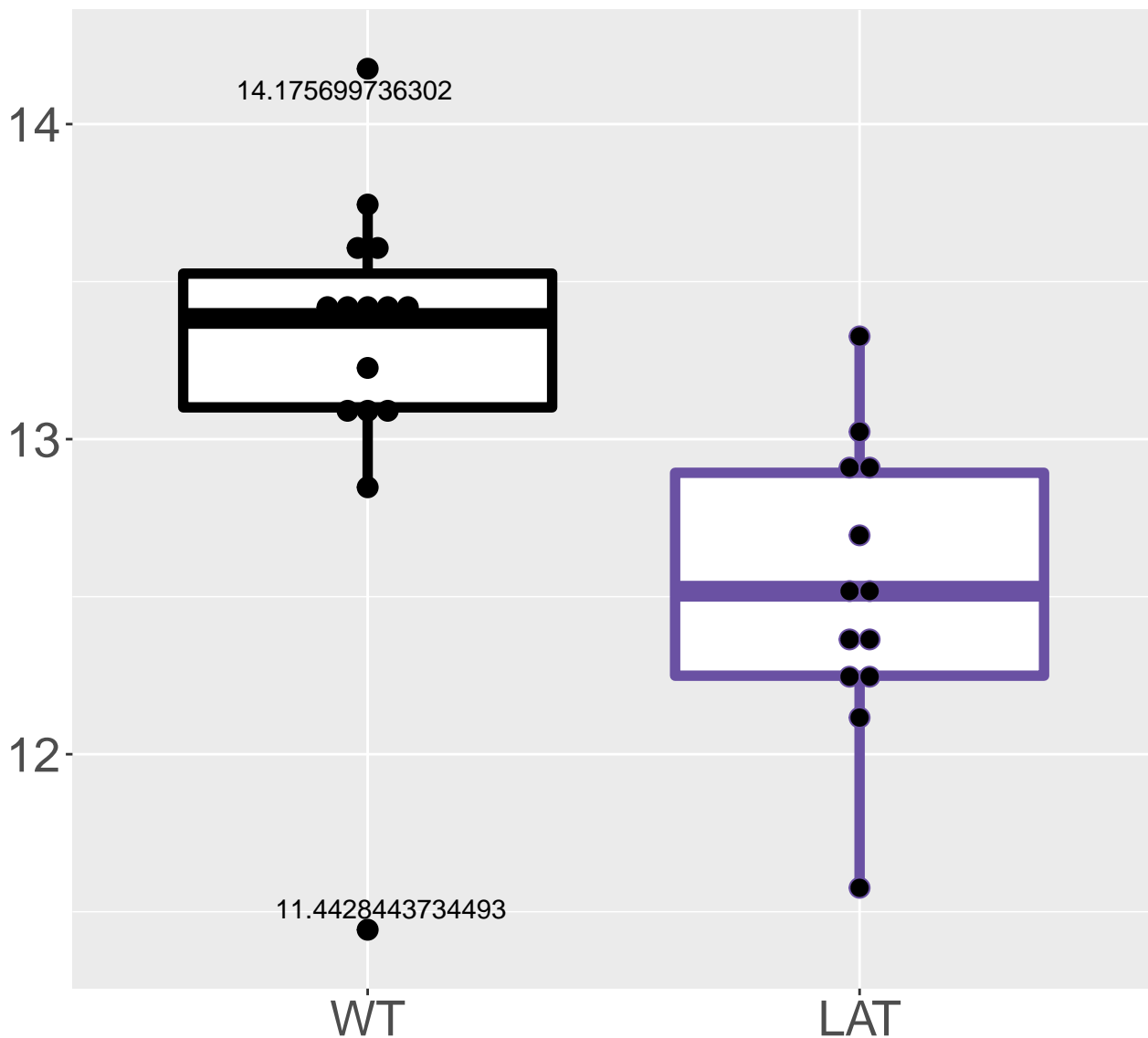
M678.4228T5.53

FDR = 0.0076, FC = -1



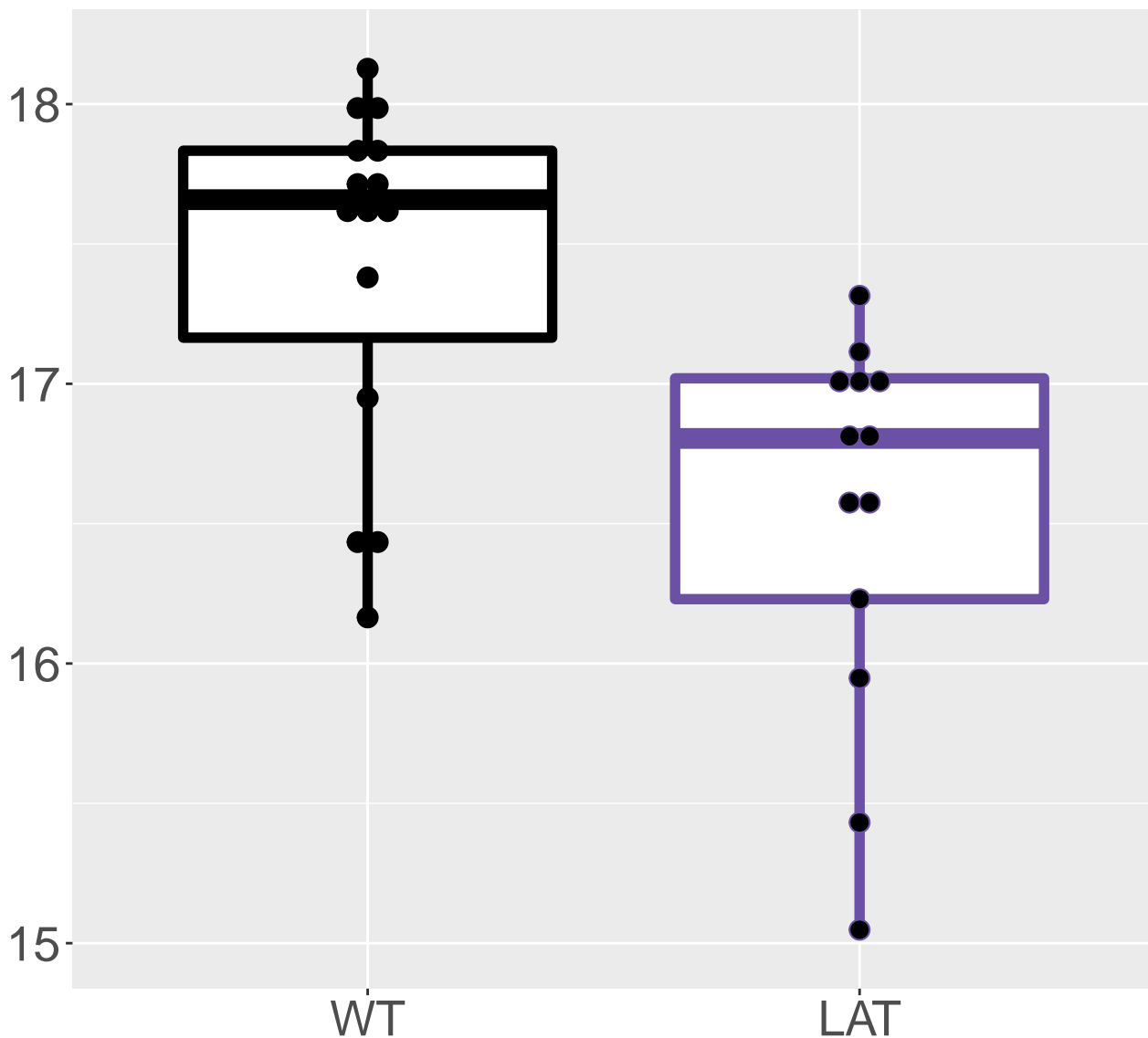
M648.6921T5.97

FDR = 0.0076, FC = -0.74



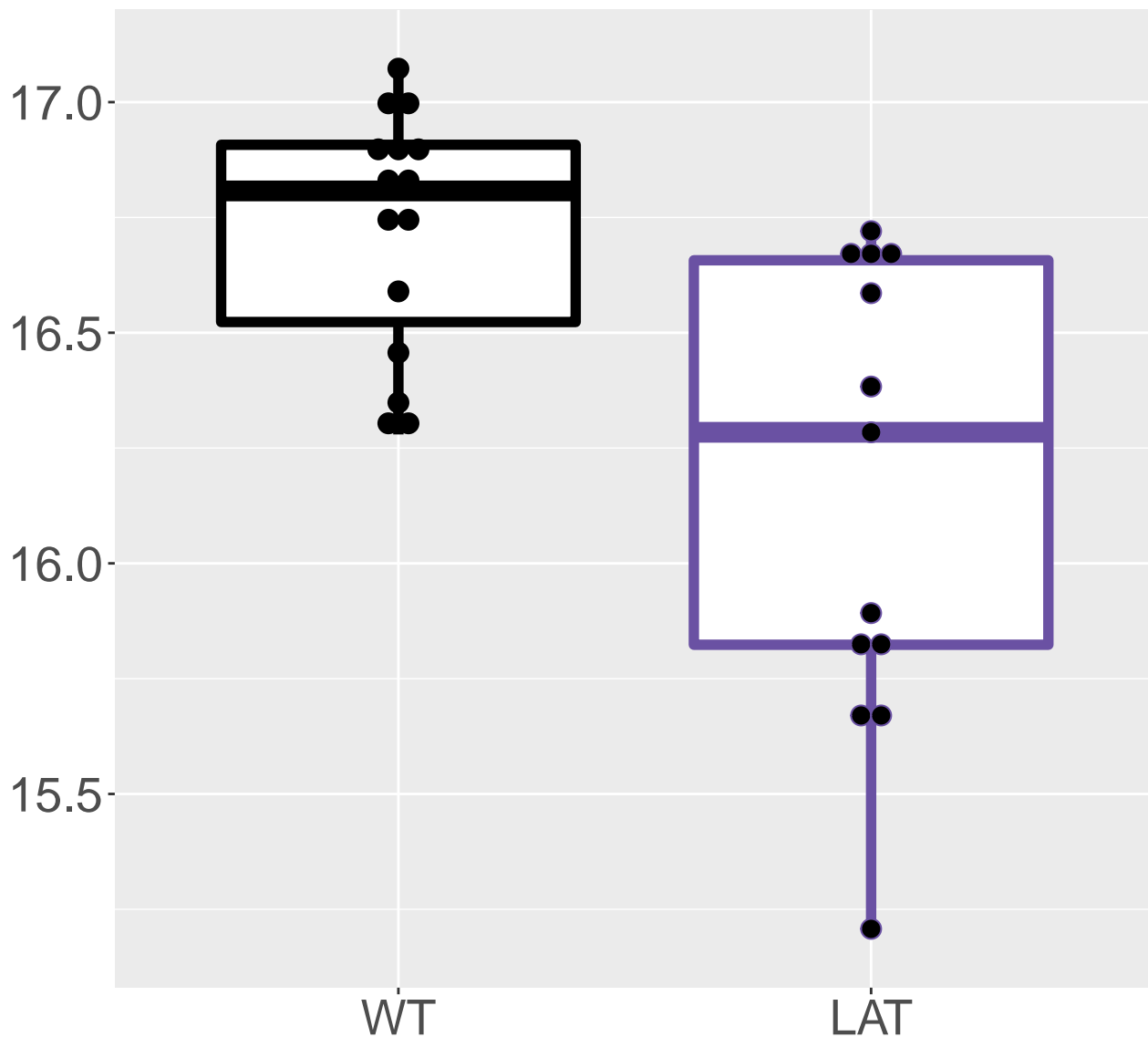
M131.4628T1.26

FDR = 0.0077, FC = -0.9



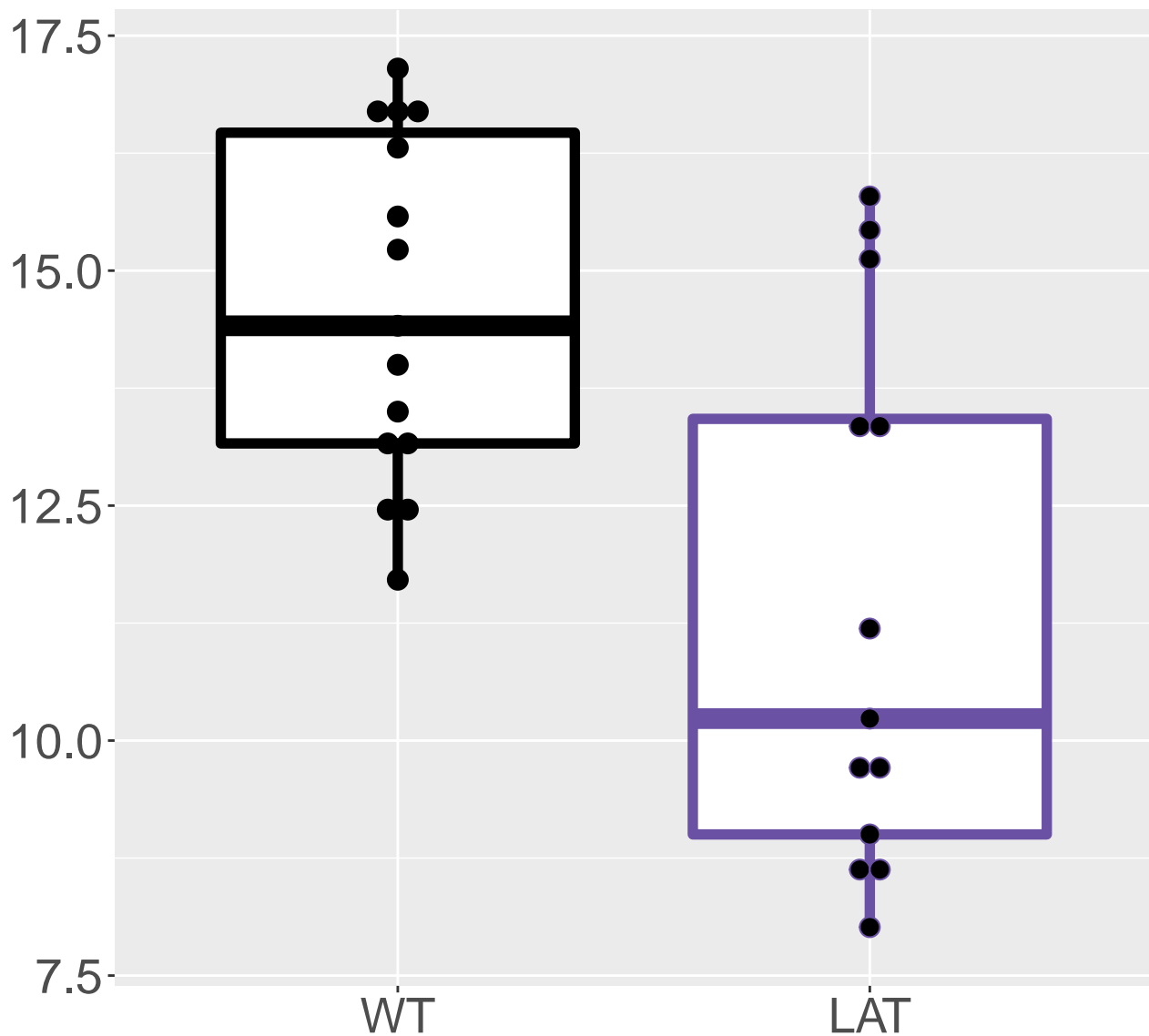
M162.0766T1.89

FDR = 0.0077, FC = -0.57



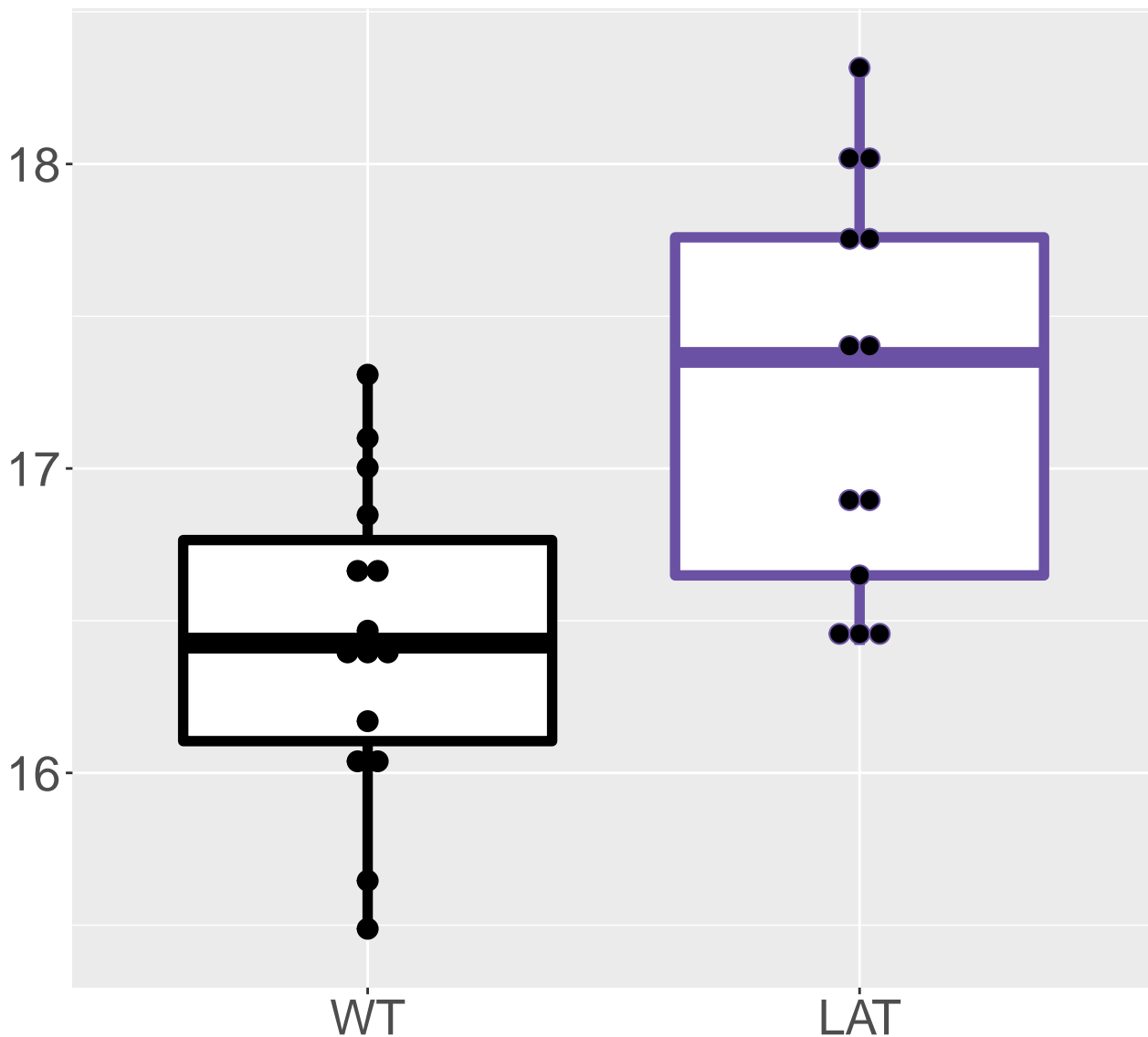
M561.7715T4.9

FDR = 0.0077, FC = -3.2

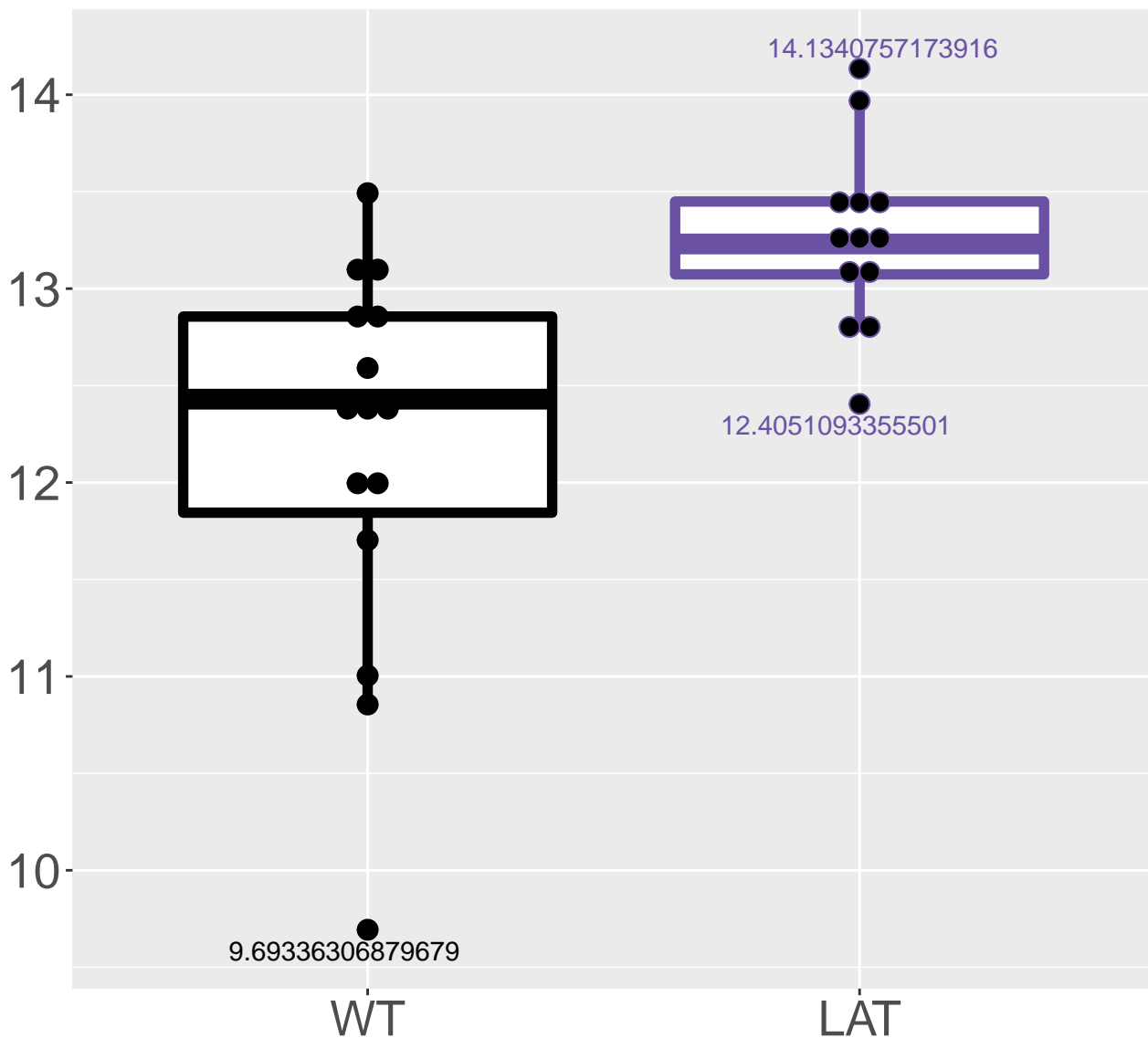


M405.0114T1.35

FDR = 0.0077, FC = 0.83

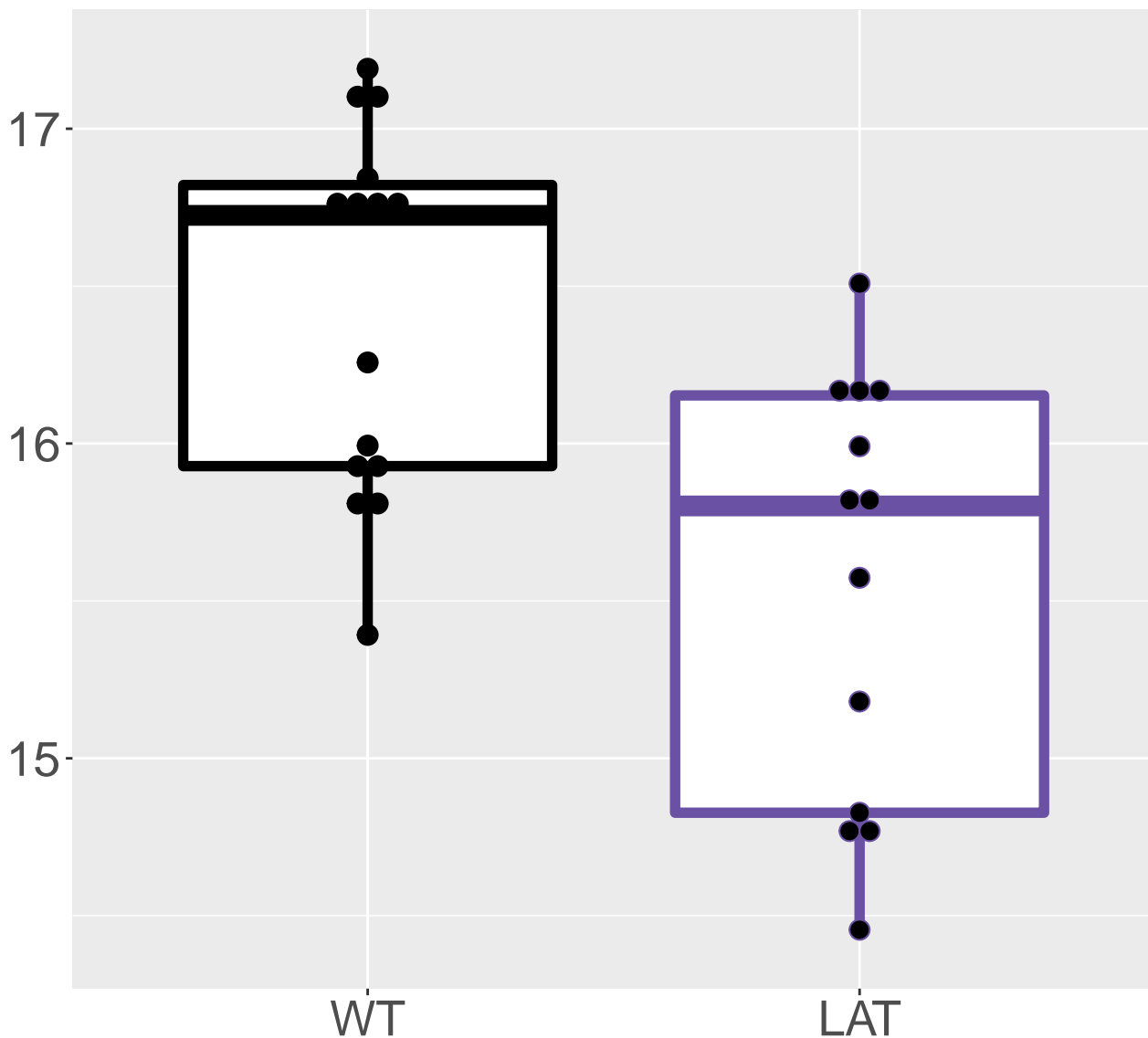


M533.2921T4.73
FDR = 0.0077, FC = 1.1

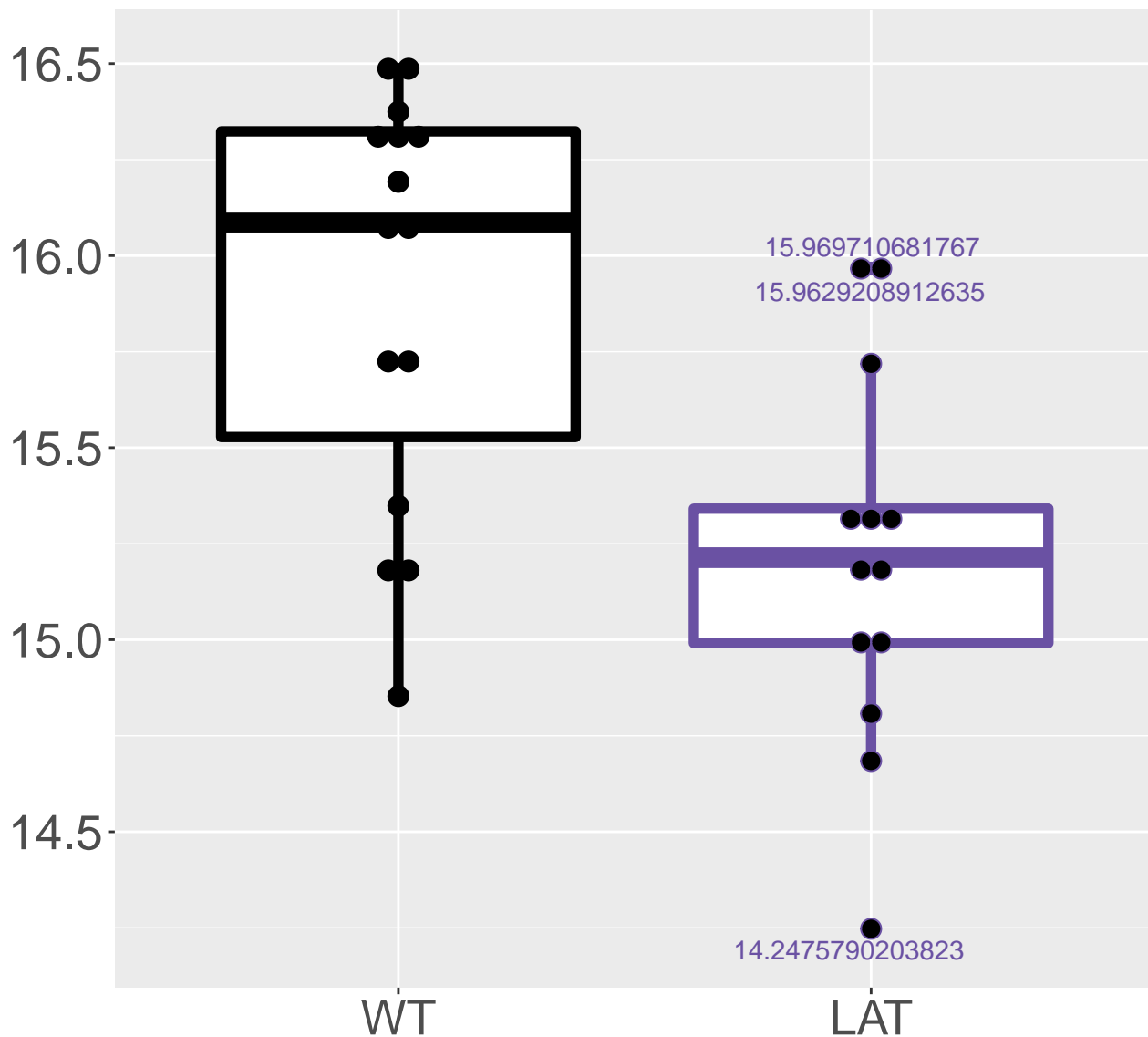


M127.5781T1.26

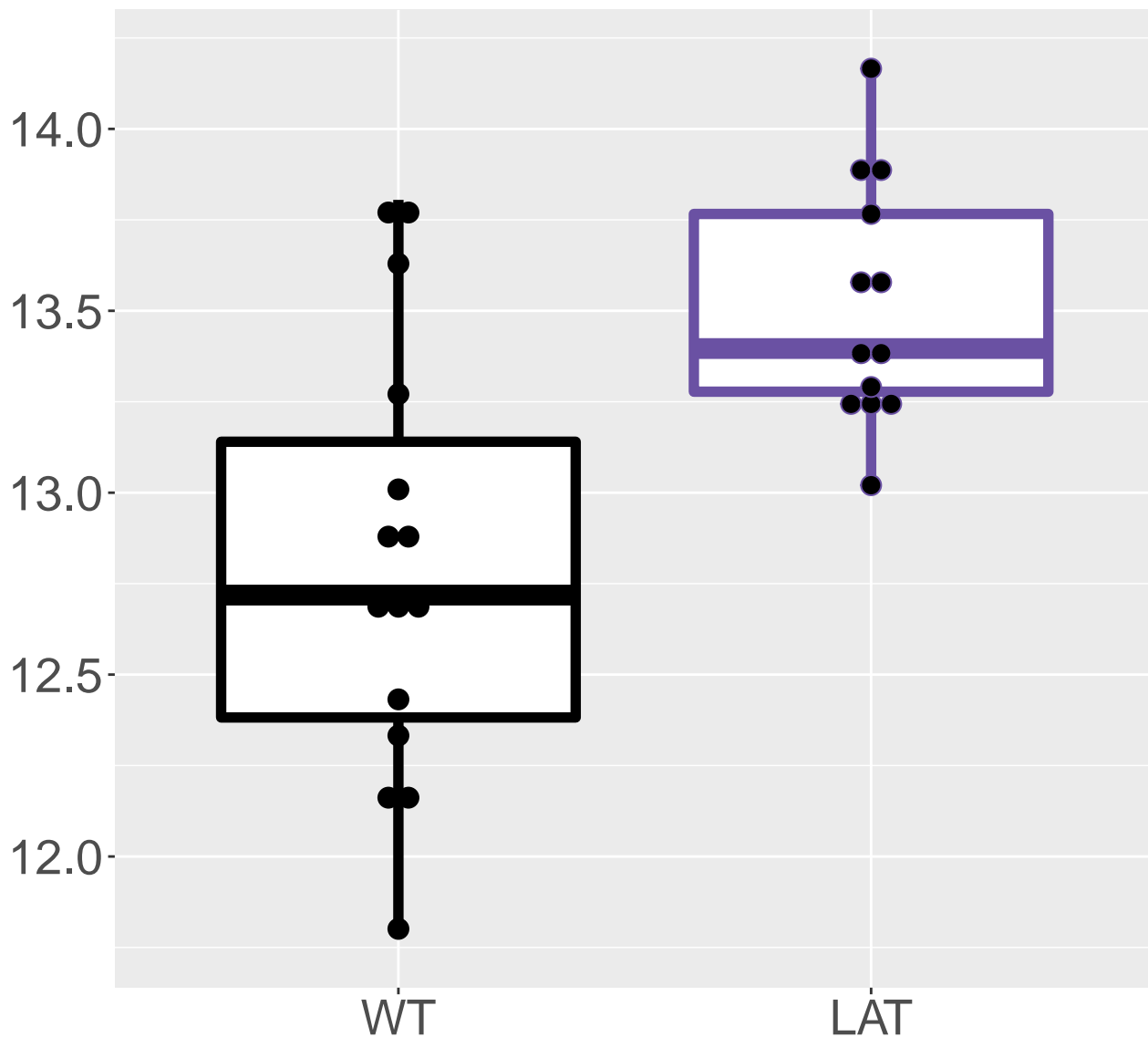
FDR = 0.0077, FC = -0.87



M170.9626T1.89
FDR = 0.0077, FC = -0.7

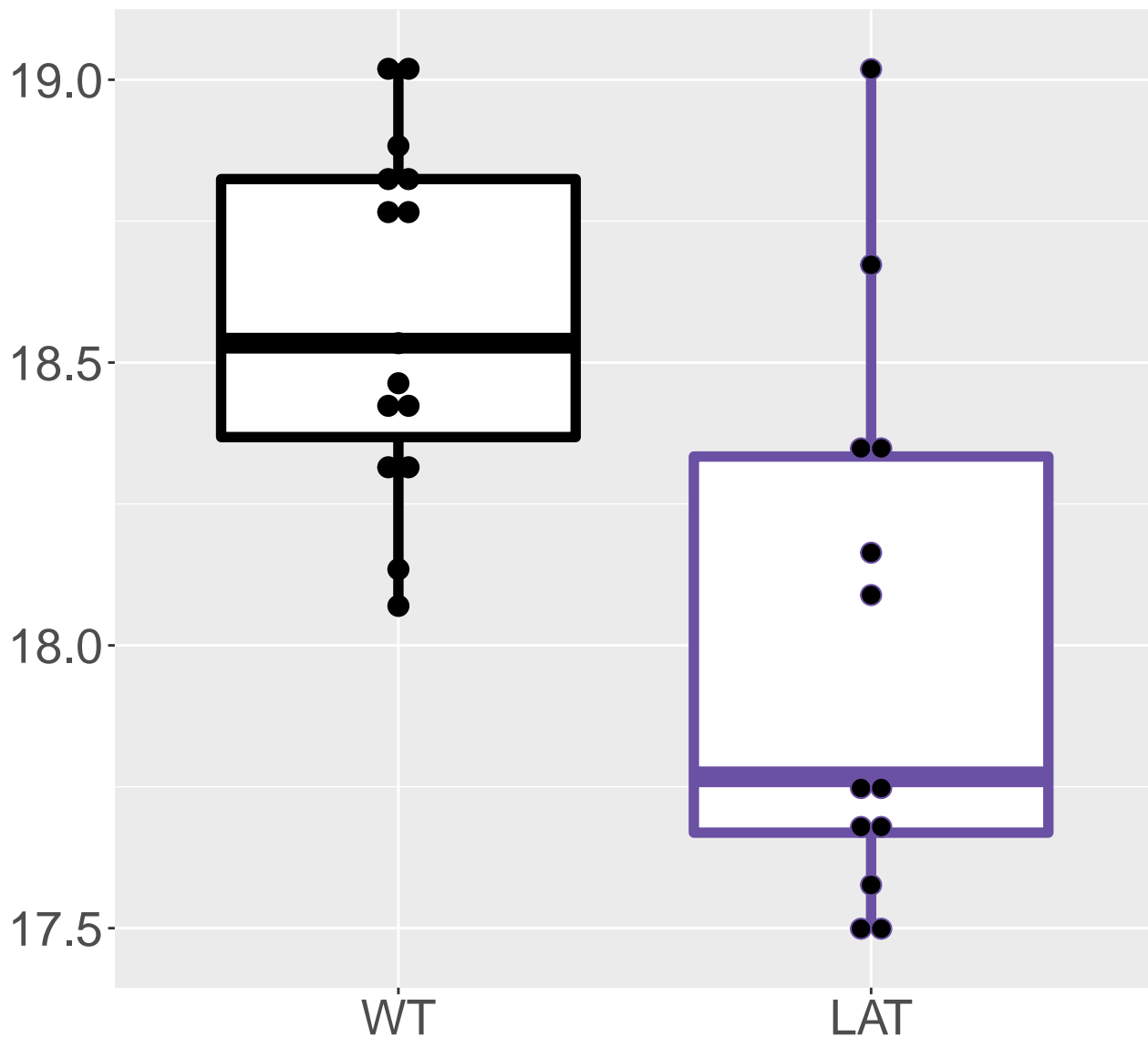


M344.1891T1.46
FDR = 0.0077, FC = 0.7



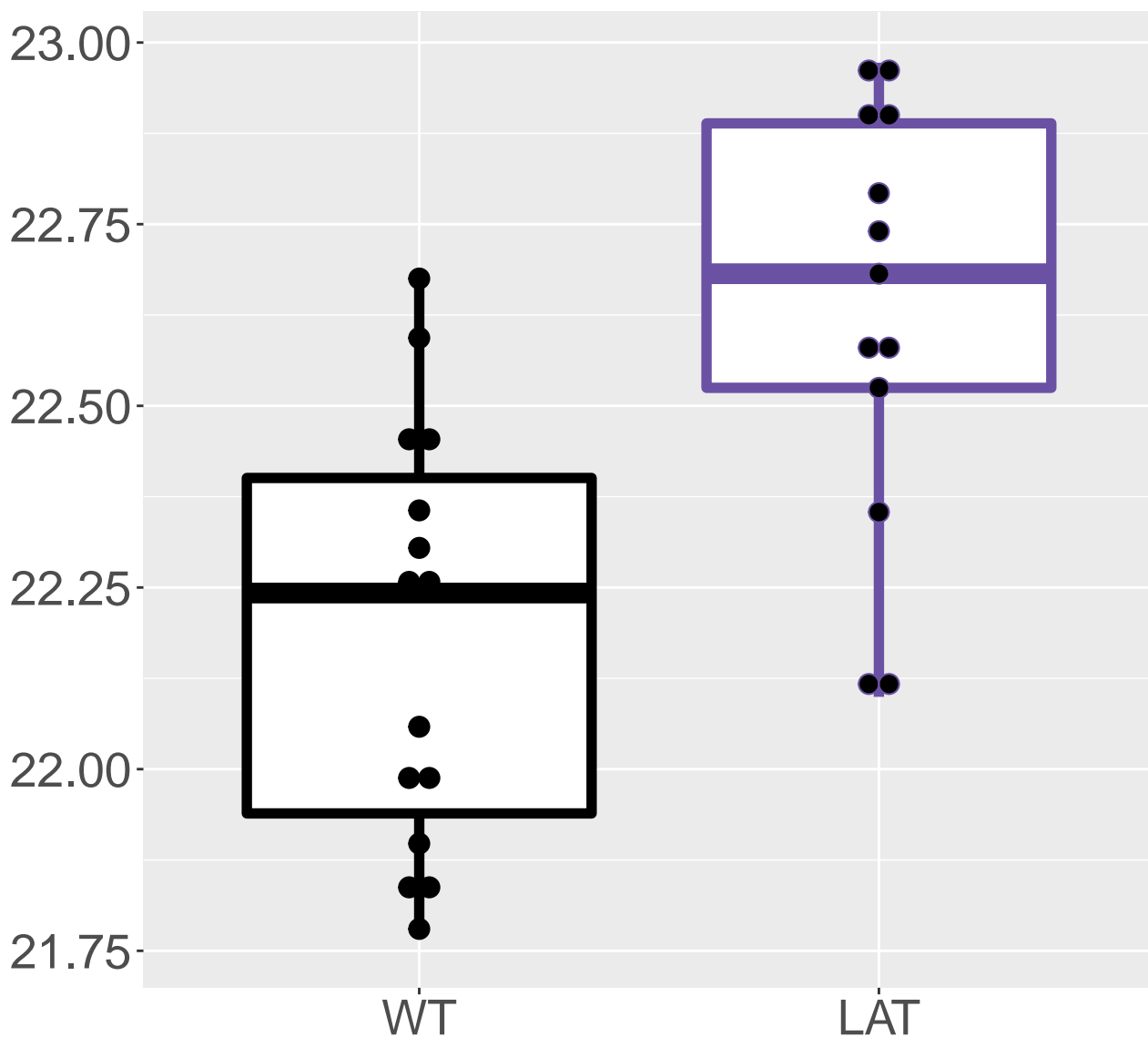
M706.1916T0.78

FDR = 0.0078, FC = -0.58



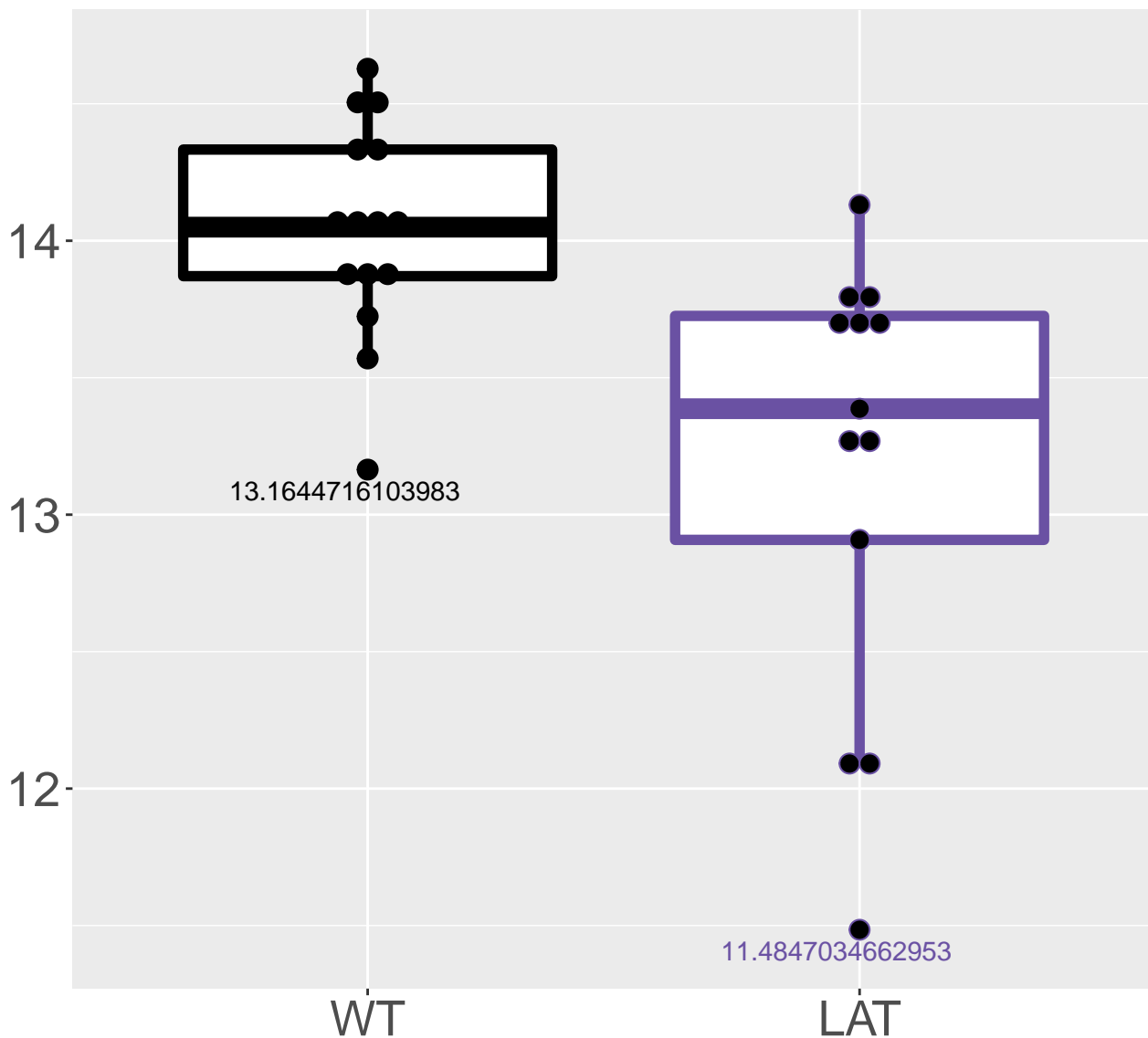
M163.9785T0.78

FDR = 0.0078, FC = 0.45



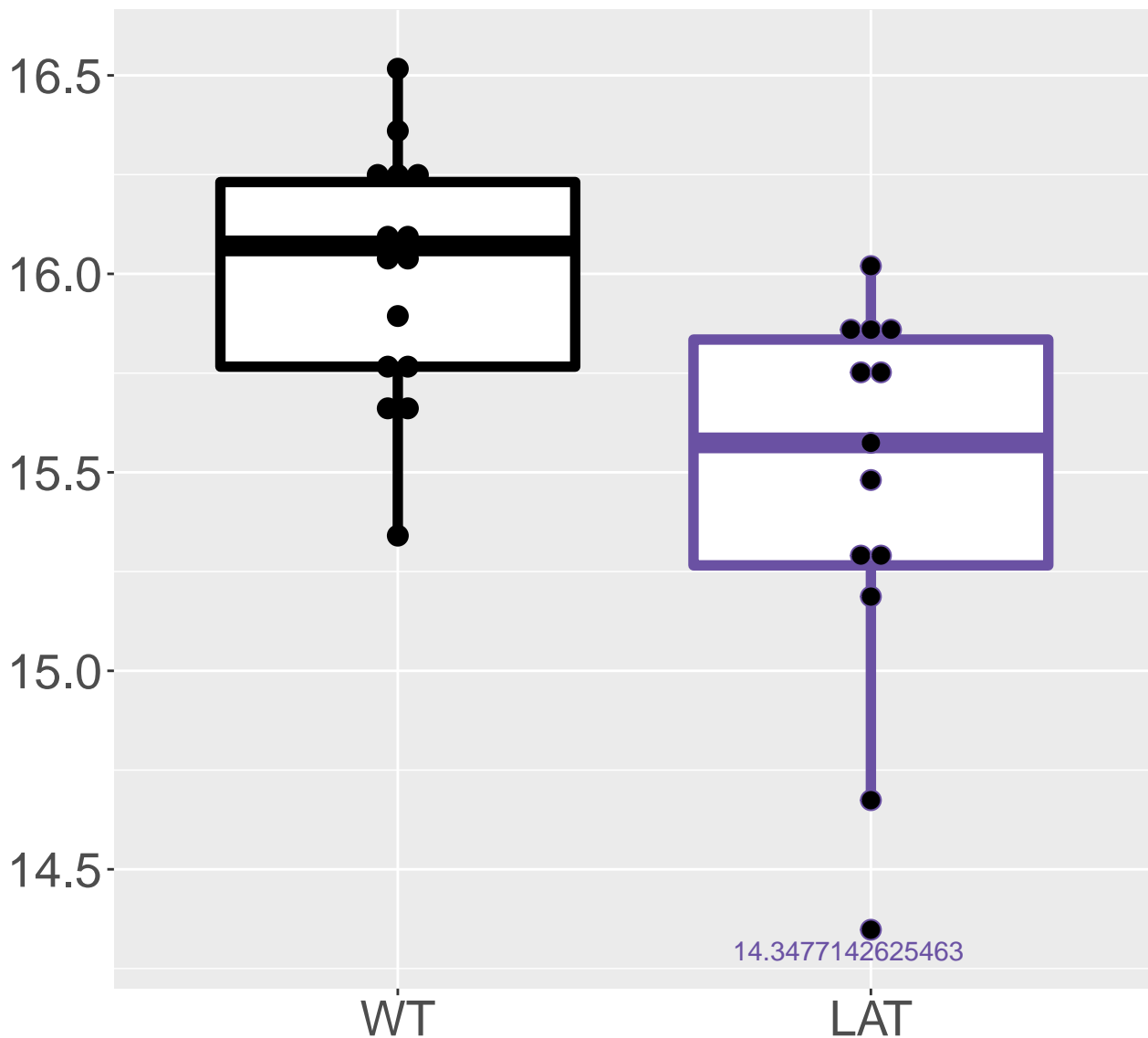
M207.0095T3.82

FDR = 0.0078, FC = -0.87



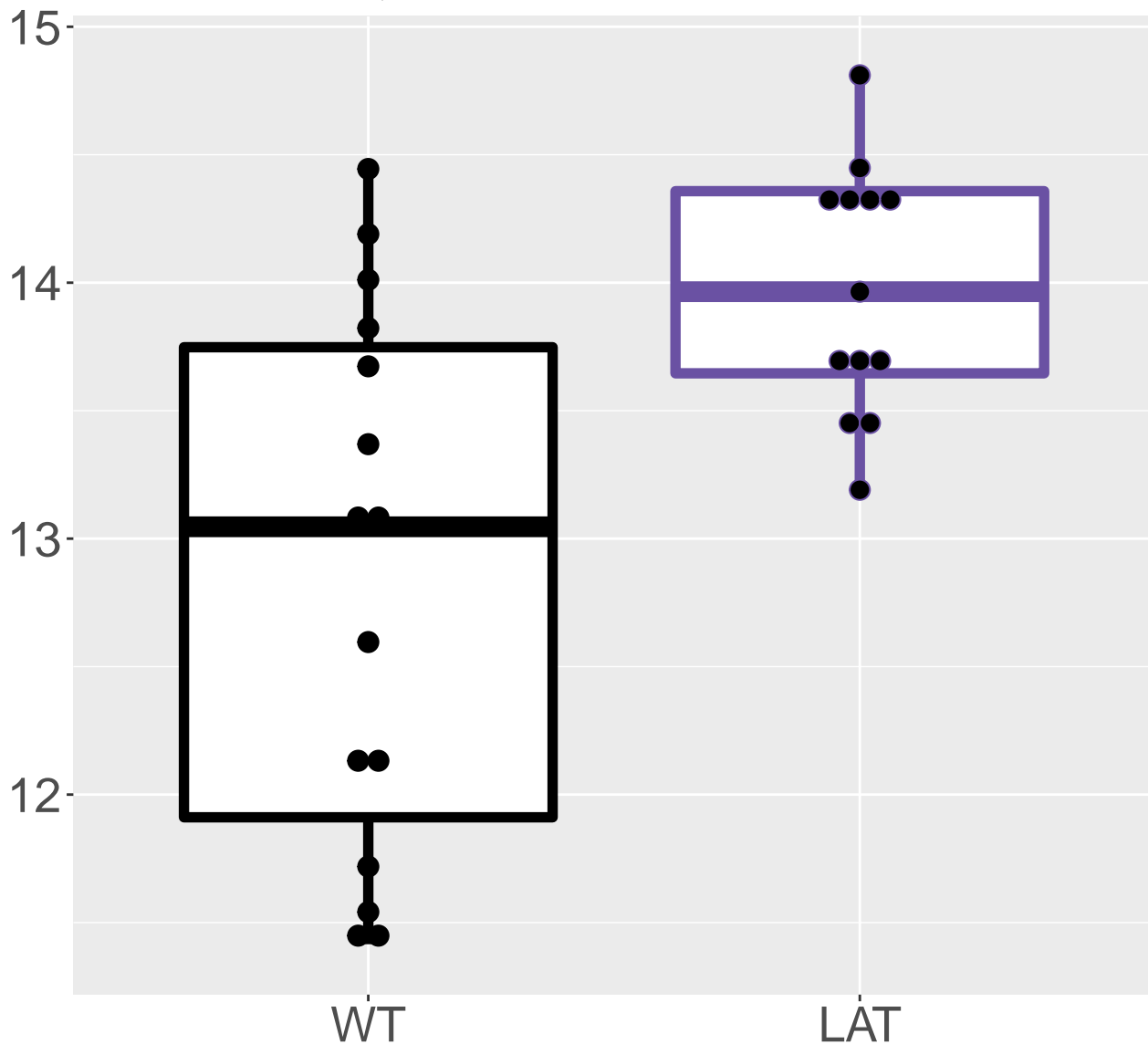
M160.0779T1.89

FDR = 0.0079, FC = -0.54



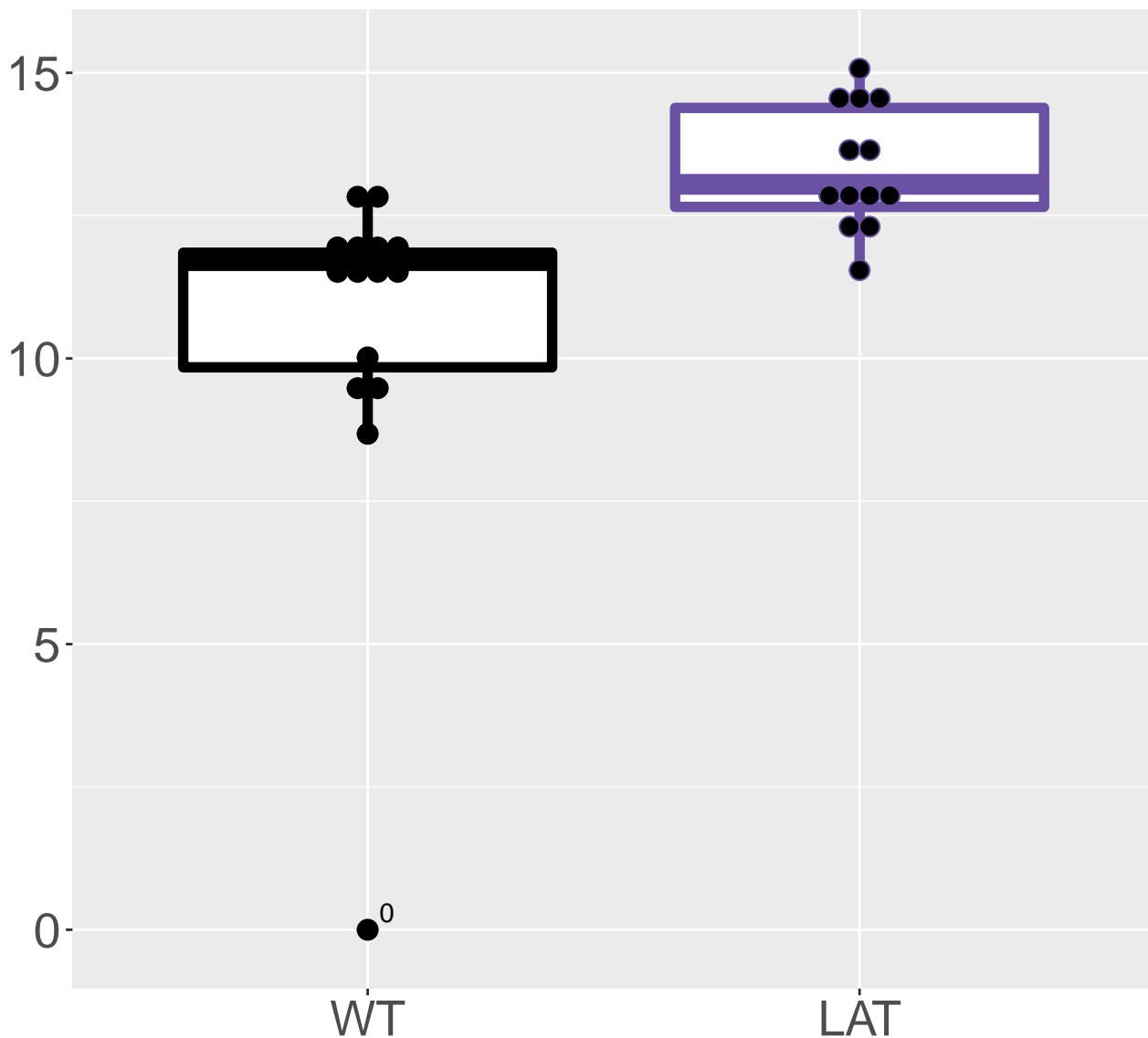
M274.85T4.29

FDR = 0.0079, FC = 1.1



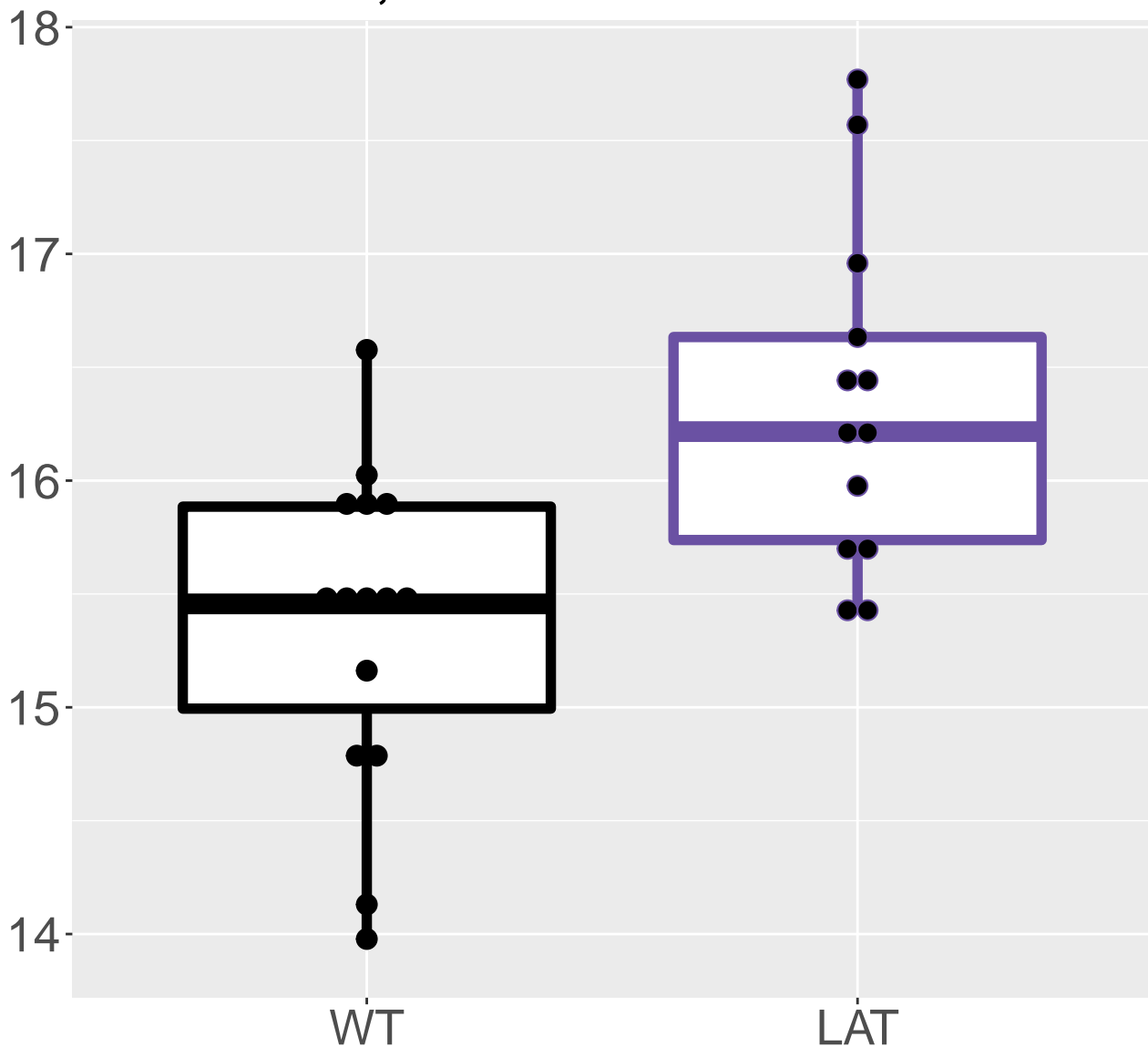
M310.4975T3.19

FDR = 0.008, FC = 2.9



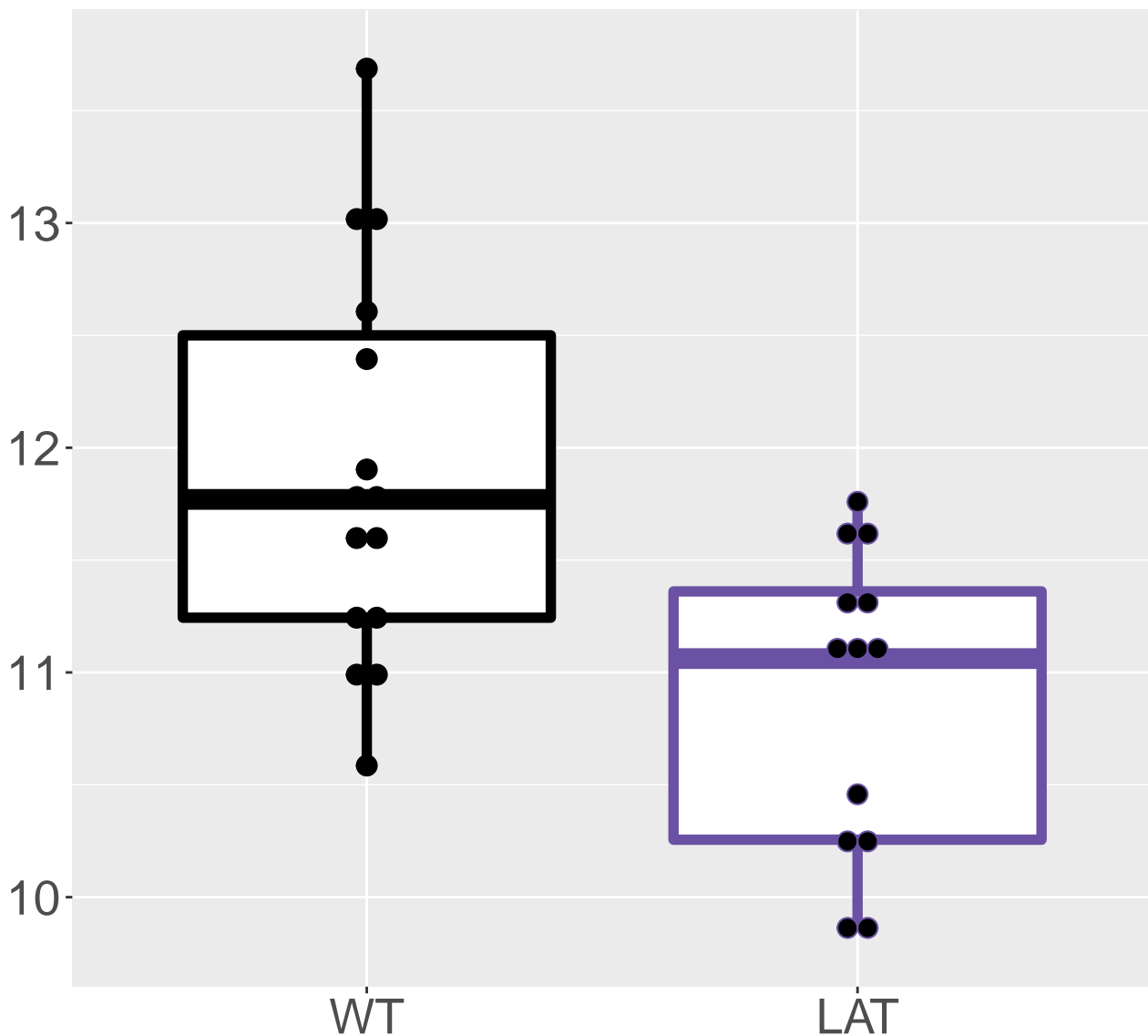
M532.1402T4.91

FDR = 0.0081, FC = 0.97



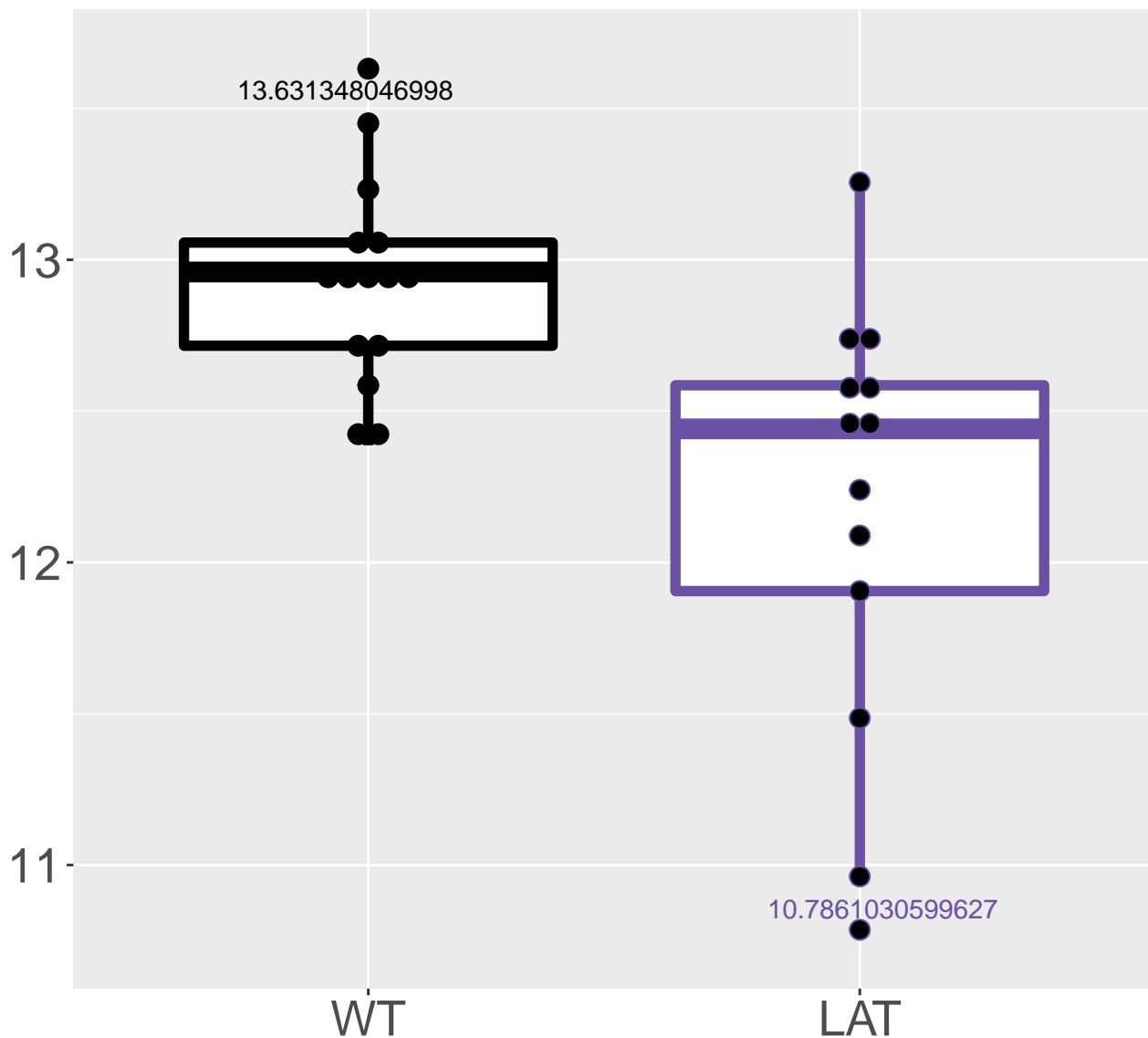
M324.6838T4.04

FDR = 0.0081, FC = -1



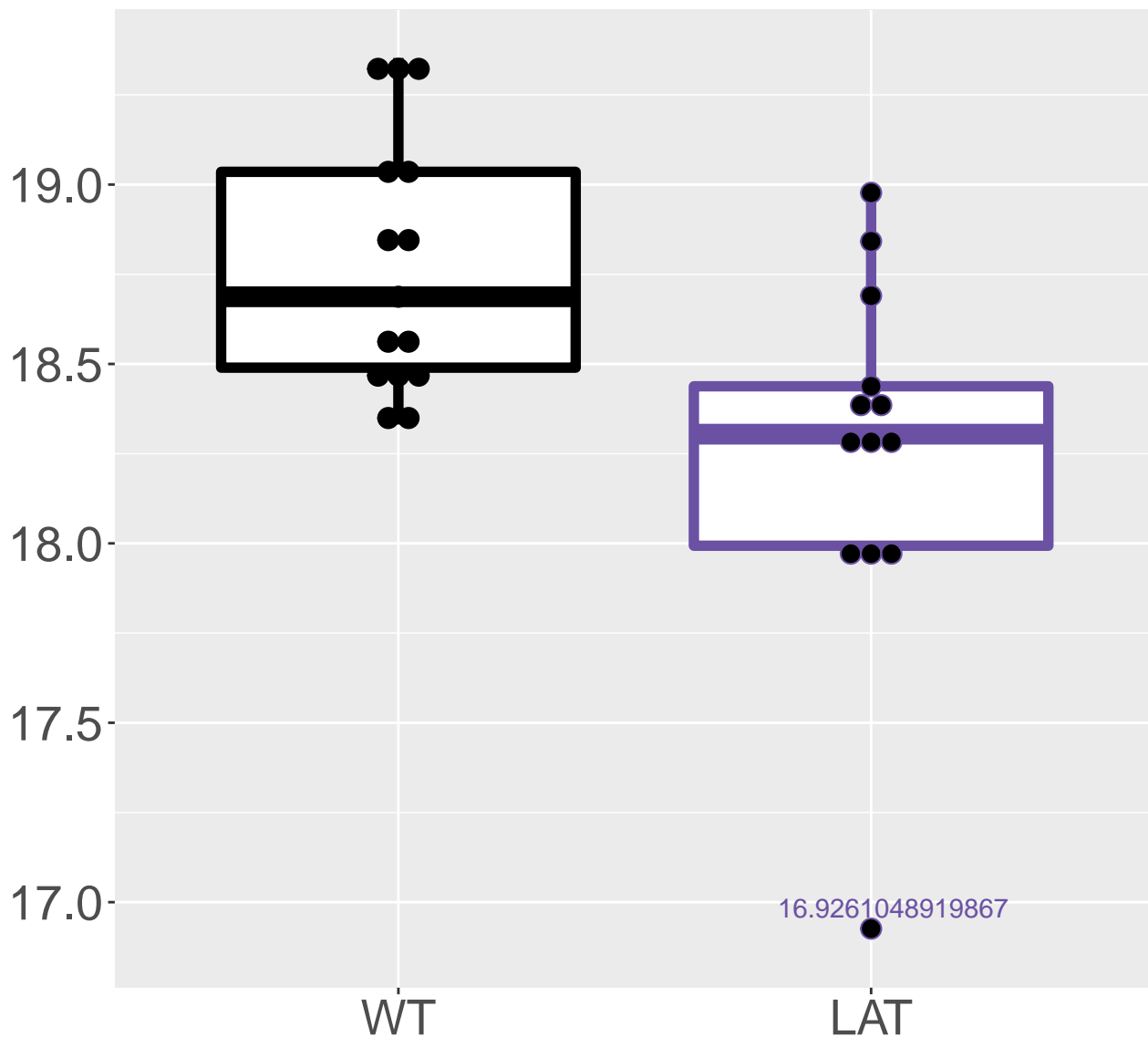
M453.281T5.1

FDR = 0.0081, FC = -0.76



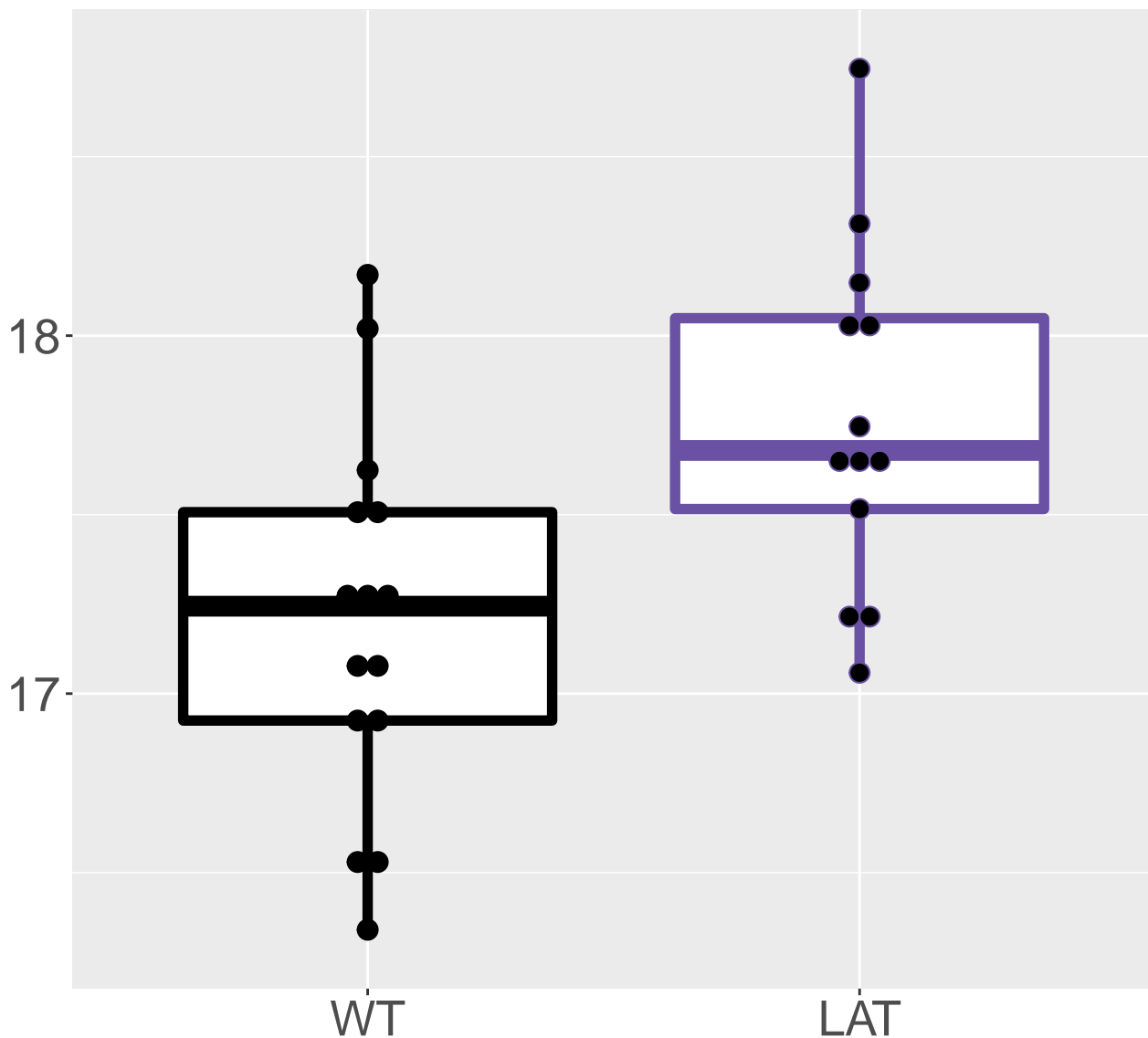
M660.633T4.97

FDR = 0.0082, FC = -0.52, sex**



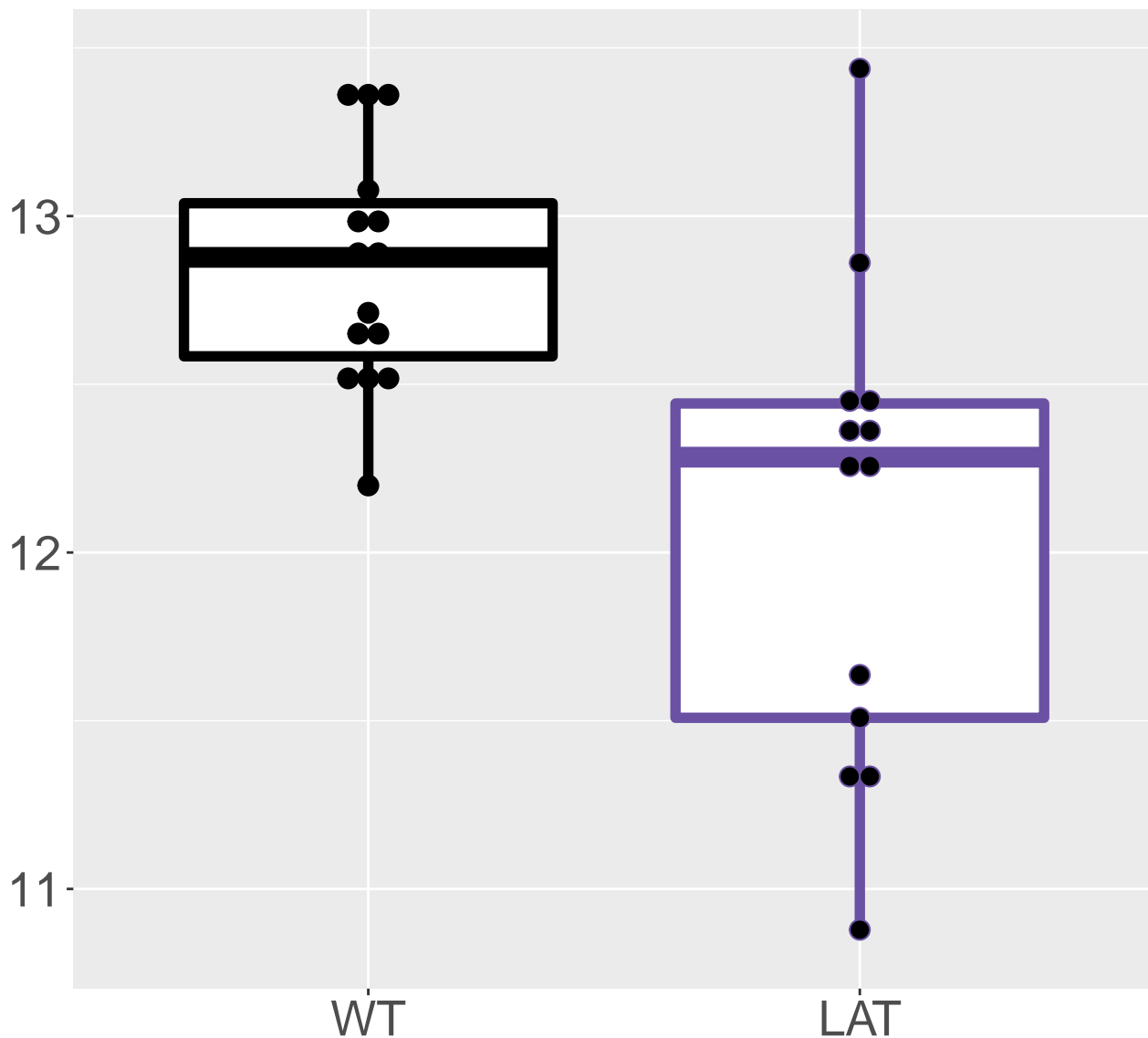
M792.0794T4.98

FDR = 0.0083, FC = 0.56, sex*



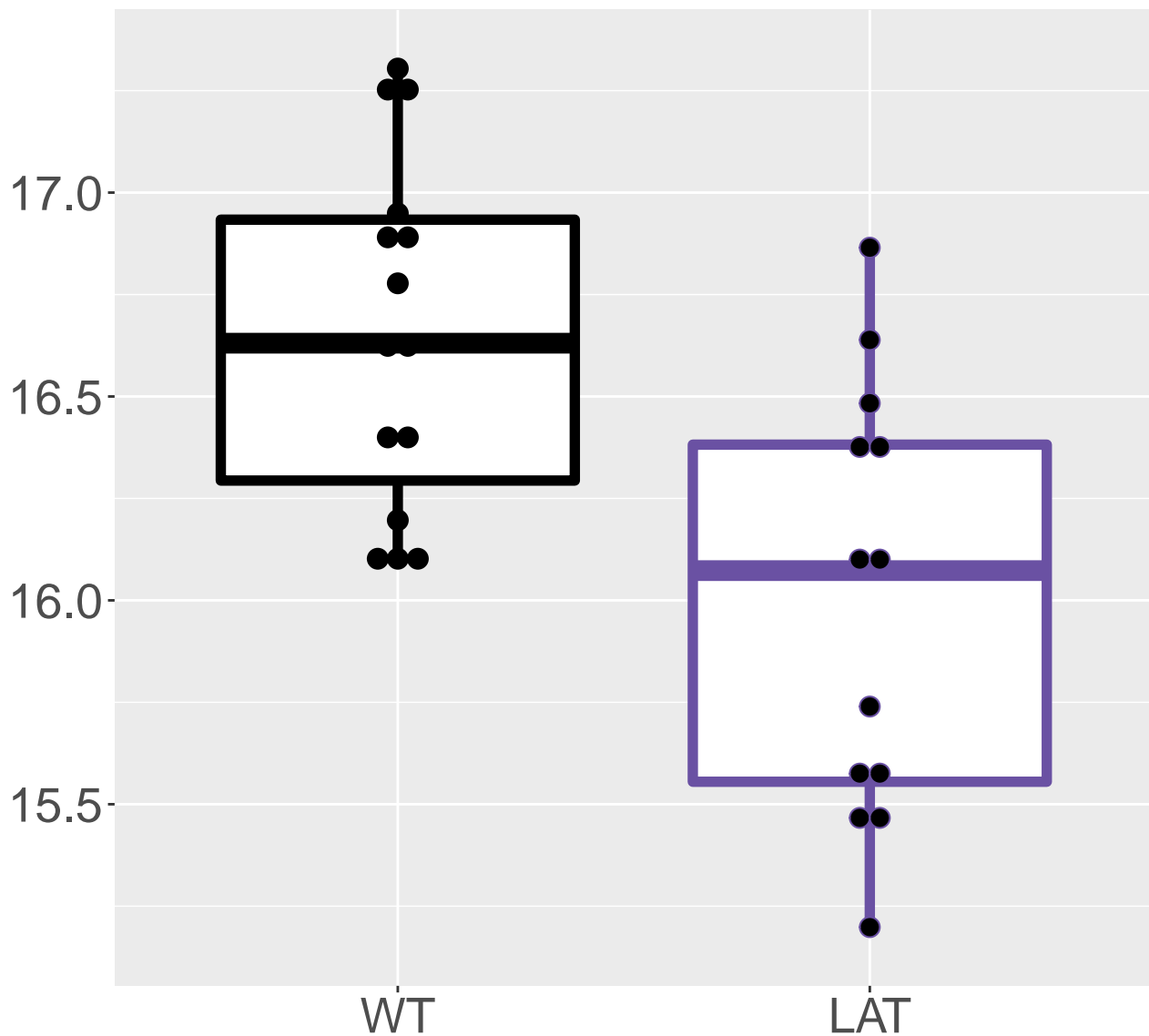
M453.0301T5.1

FDR = 0.0083, FC = -0.76

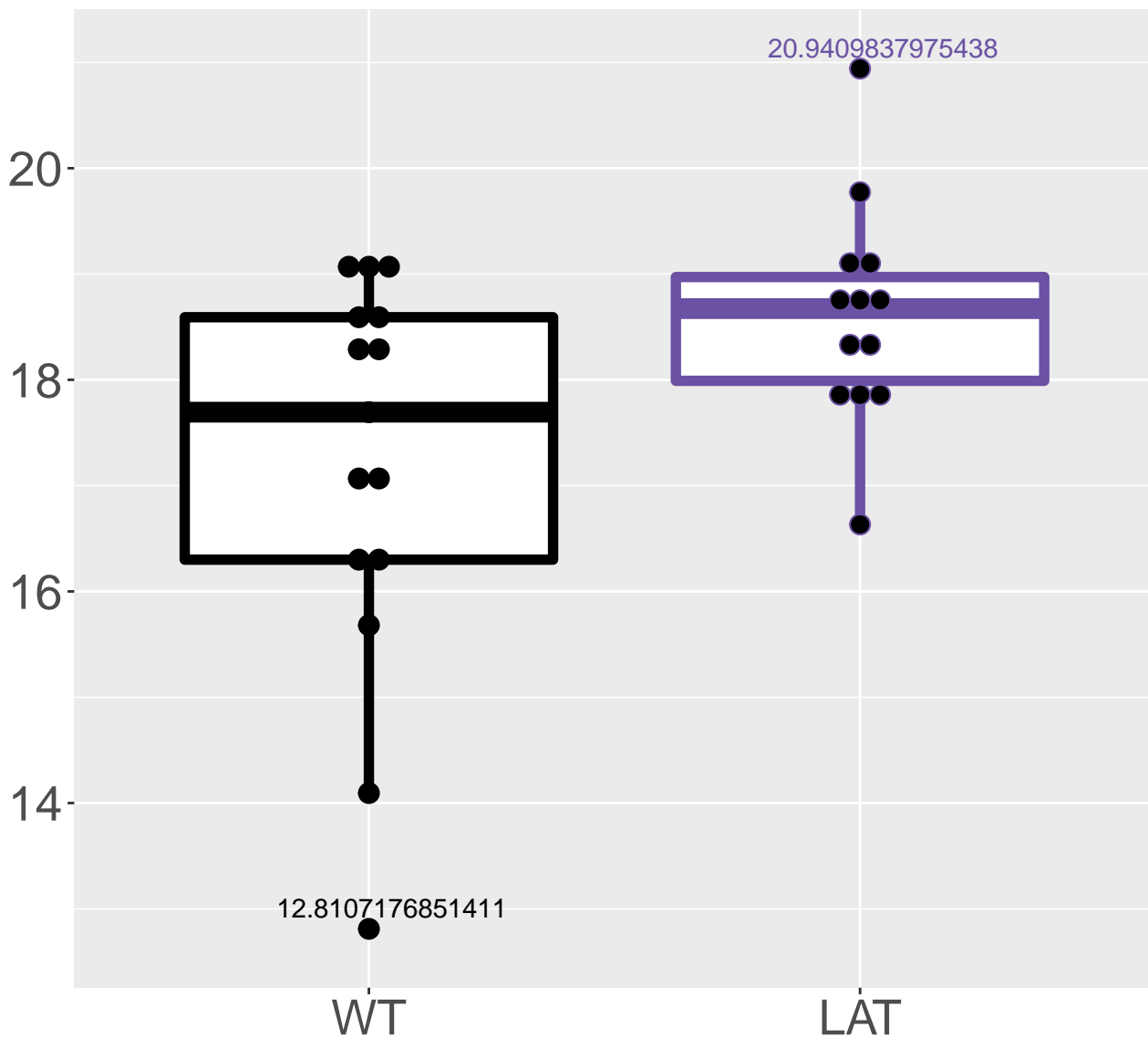


M129.003T1.26

FDR = 0.0084, FC = -0.66

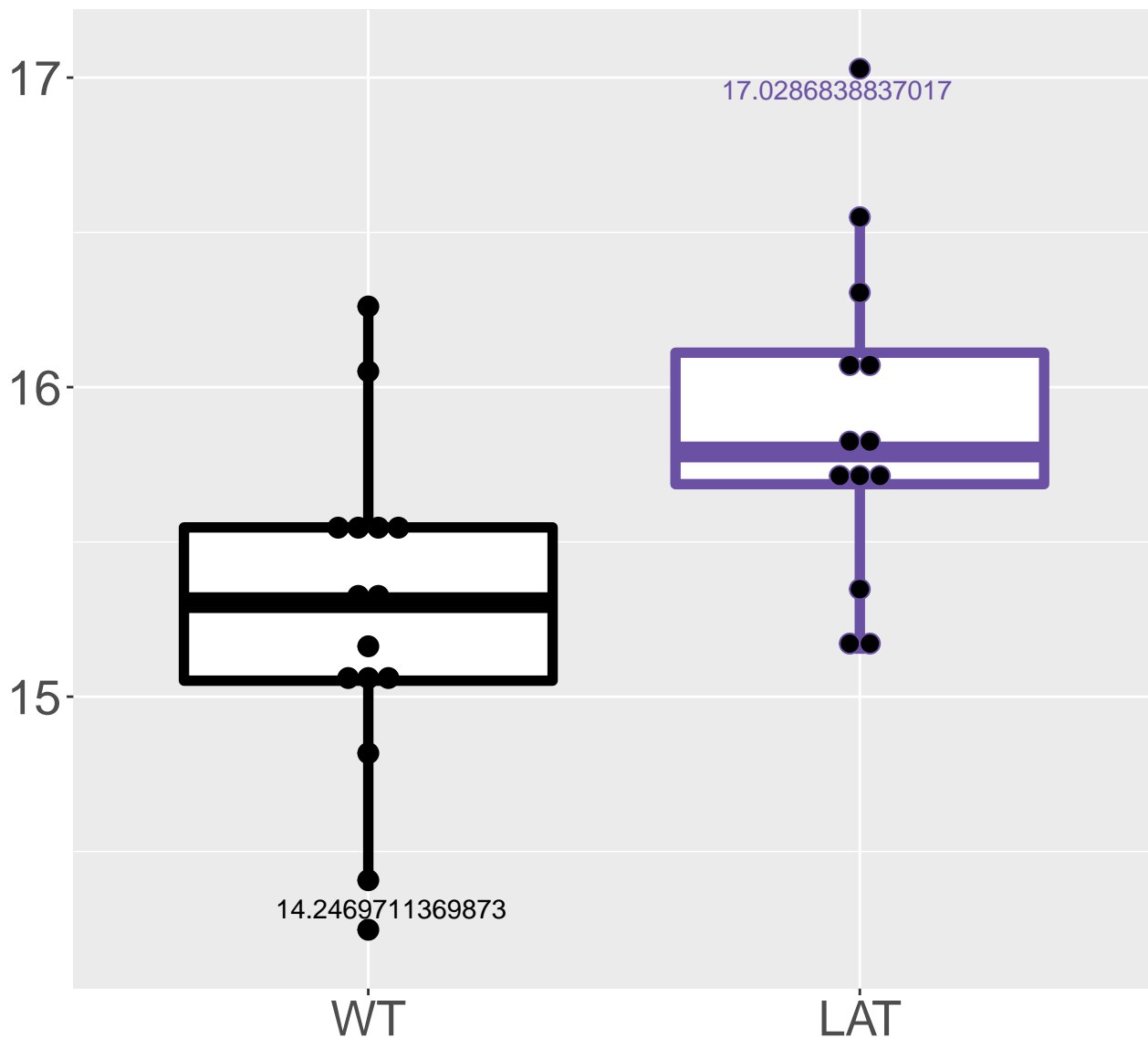


FDR = 0.0084, FC = 1.4, sex**

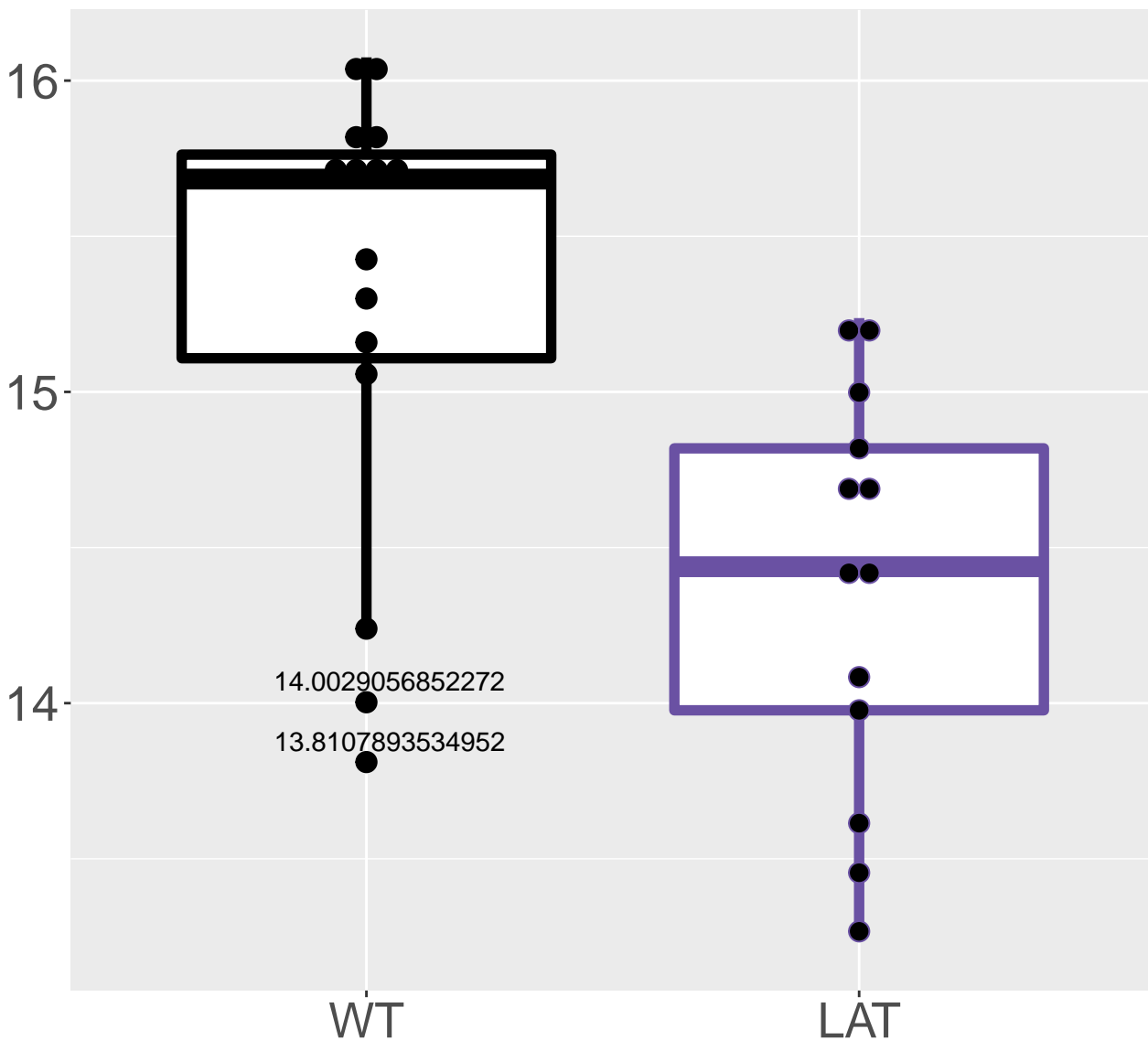


M791.7448T4.97

FDR = 0.0084, FC = 0.62

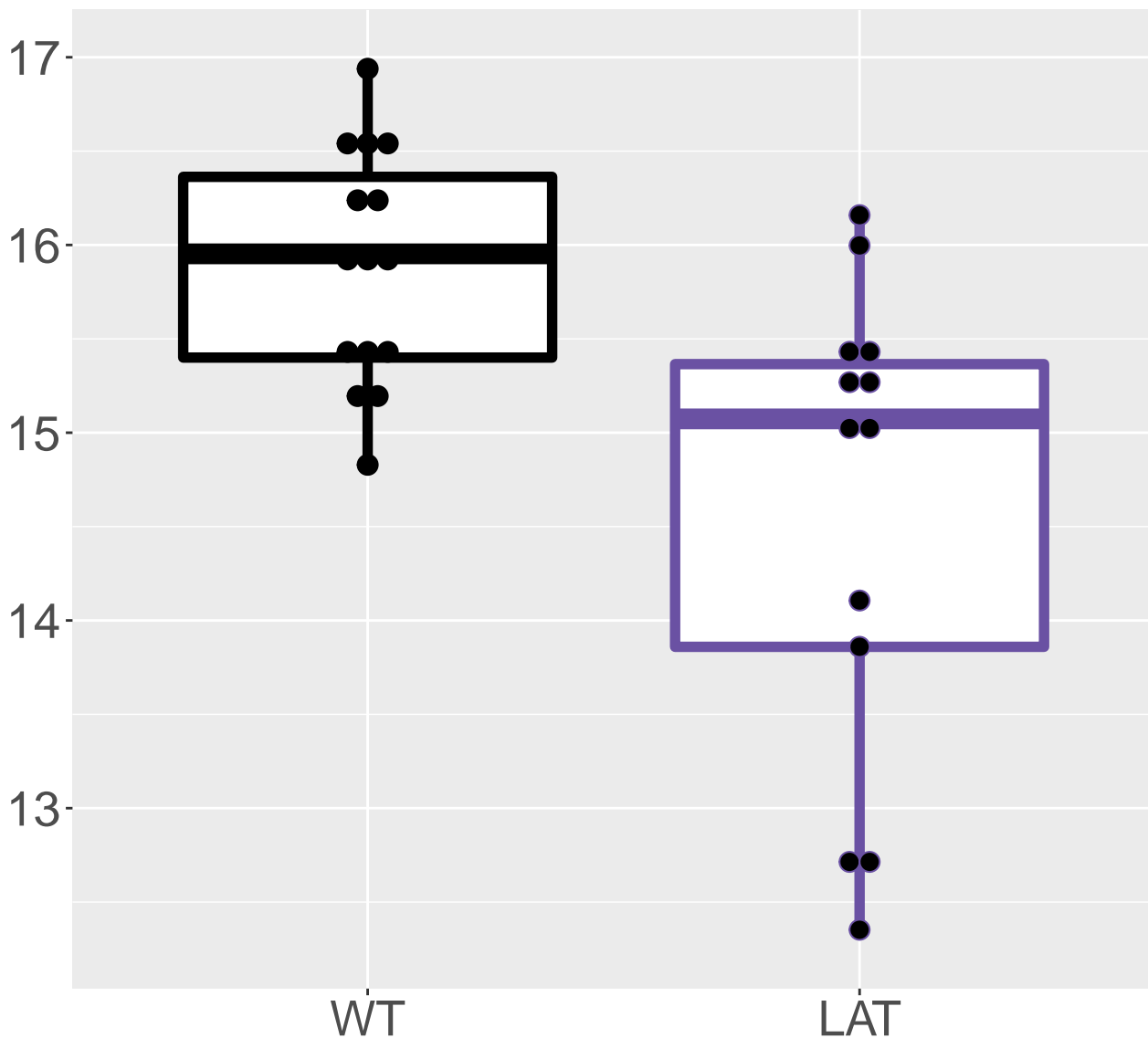


FDR = 0.0086, FC = -0.93



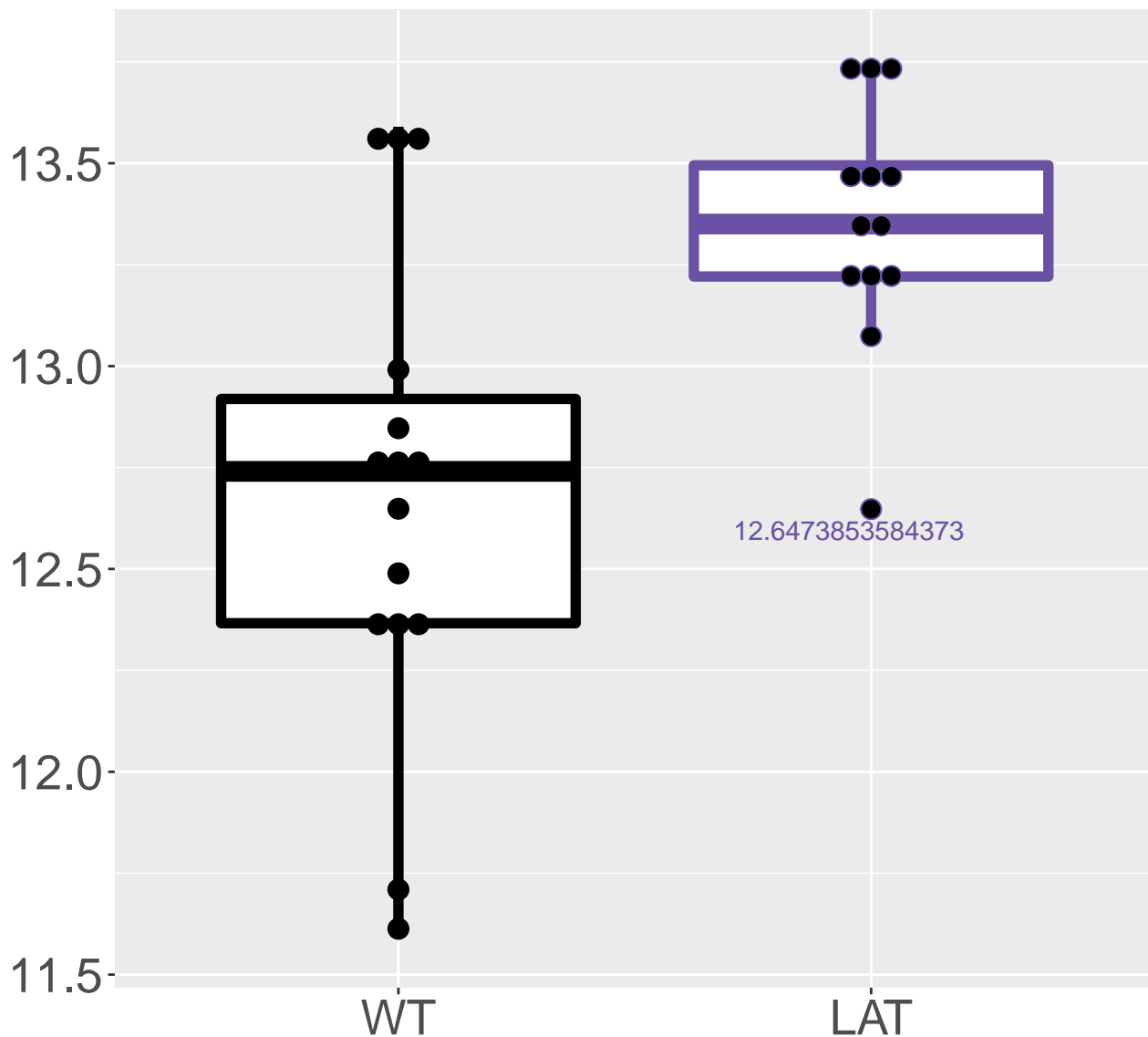
M405.9086T1.1

FDR = 0.0086, FC = -1.3



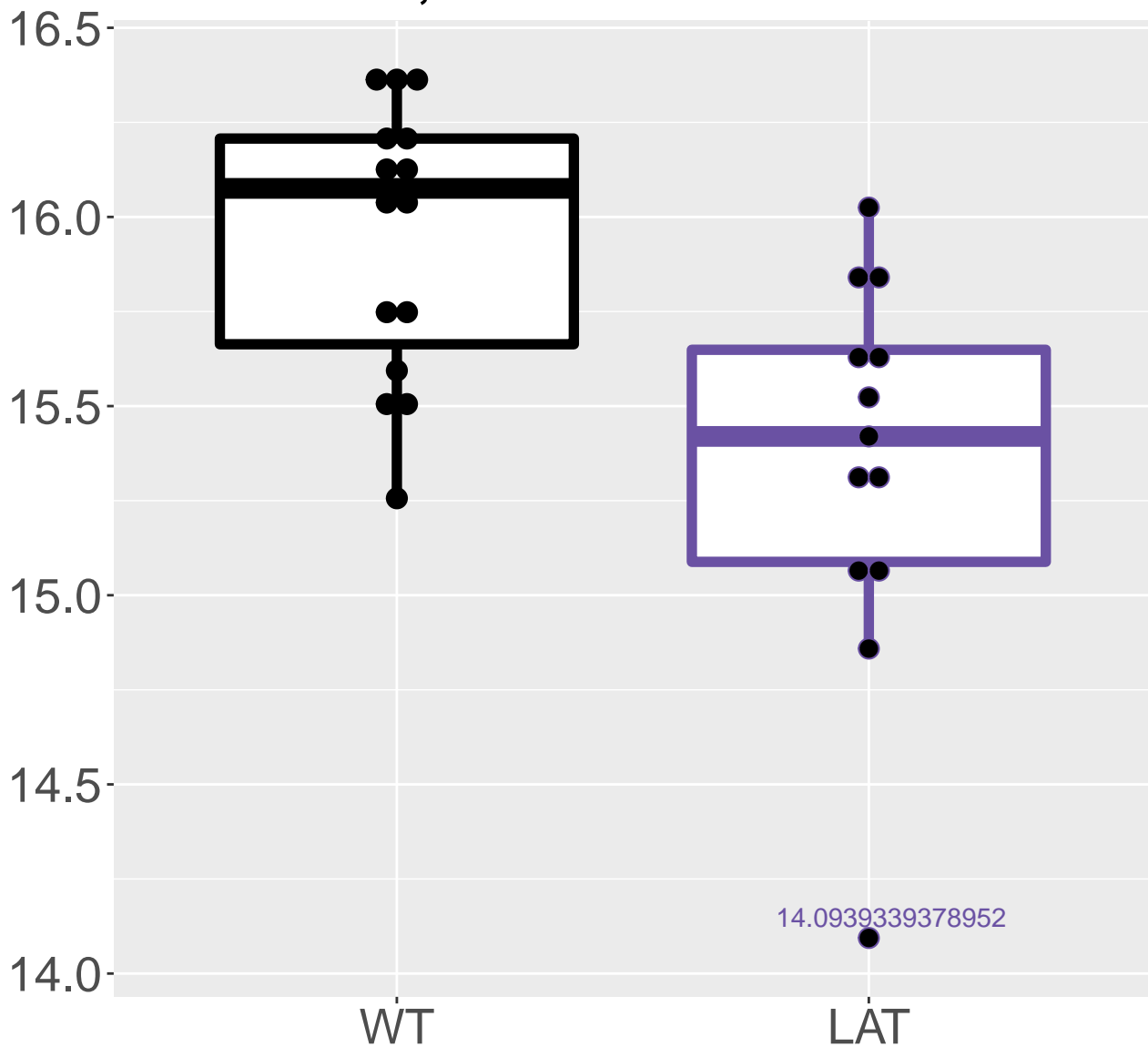
M555.2803T2.05

FDR = 0.0087, FC = 0.67



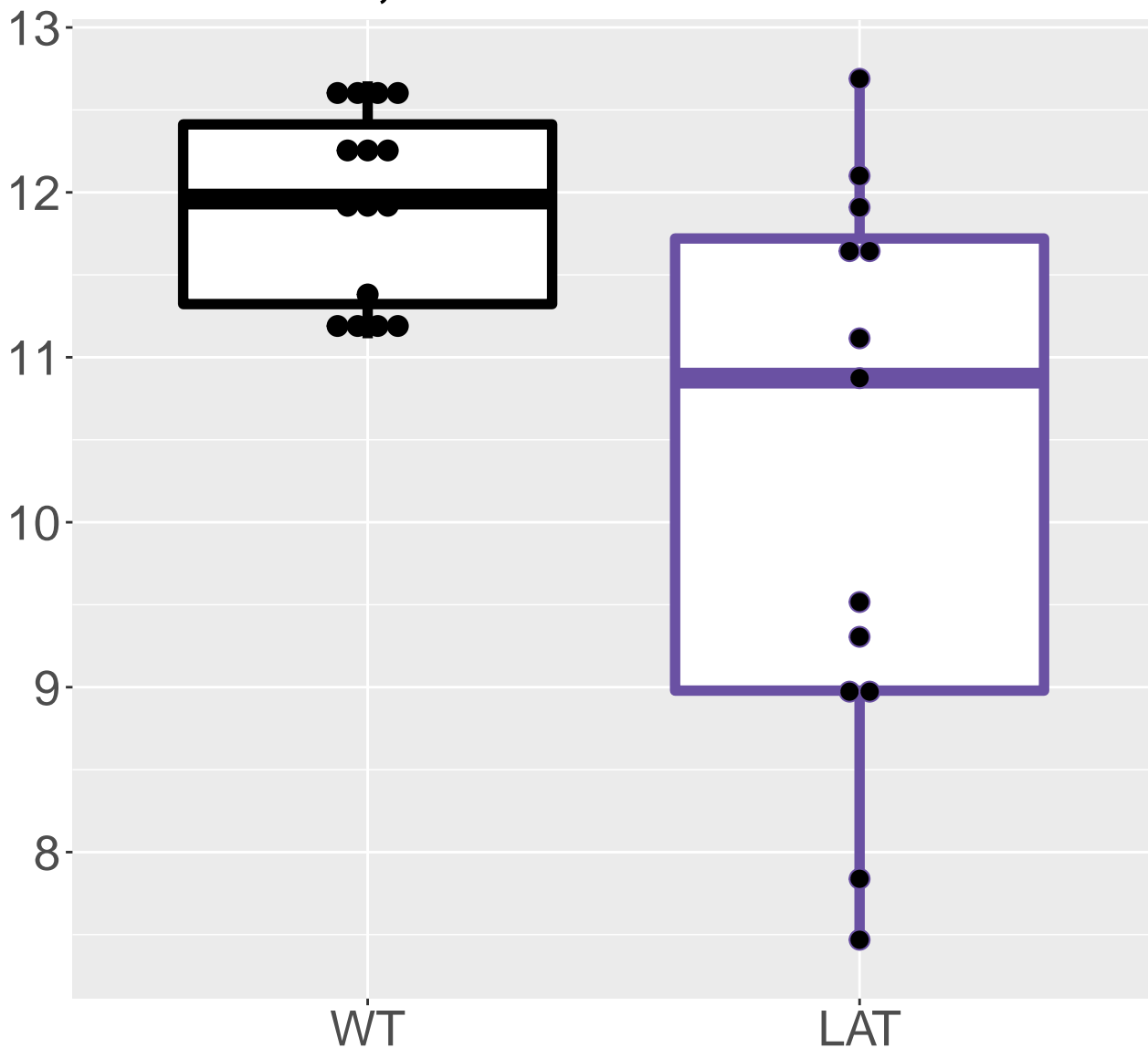
M160.8026T1.89

FDR = 0.0087, FC = -0.59



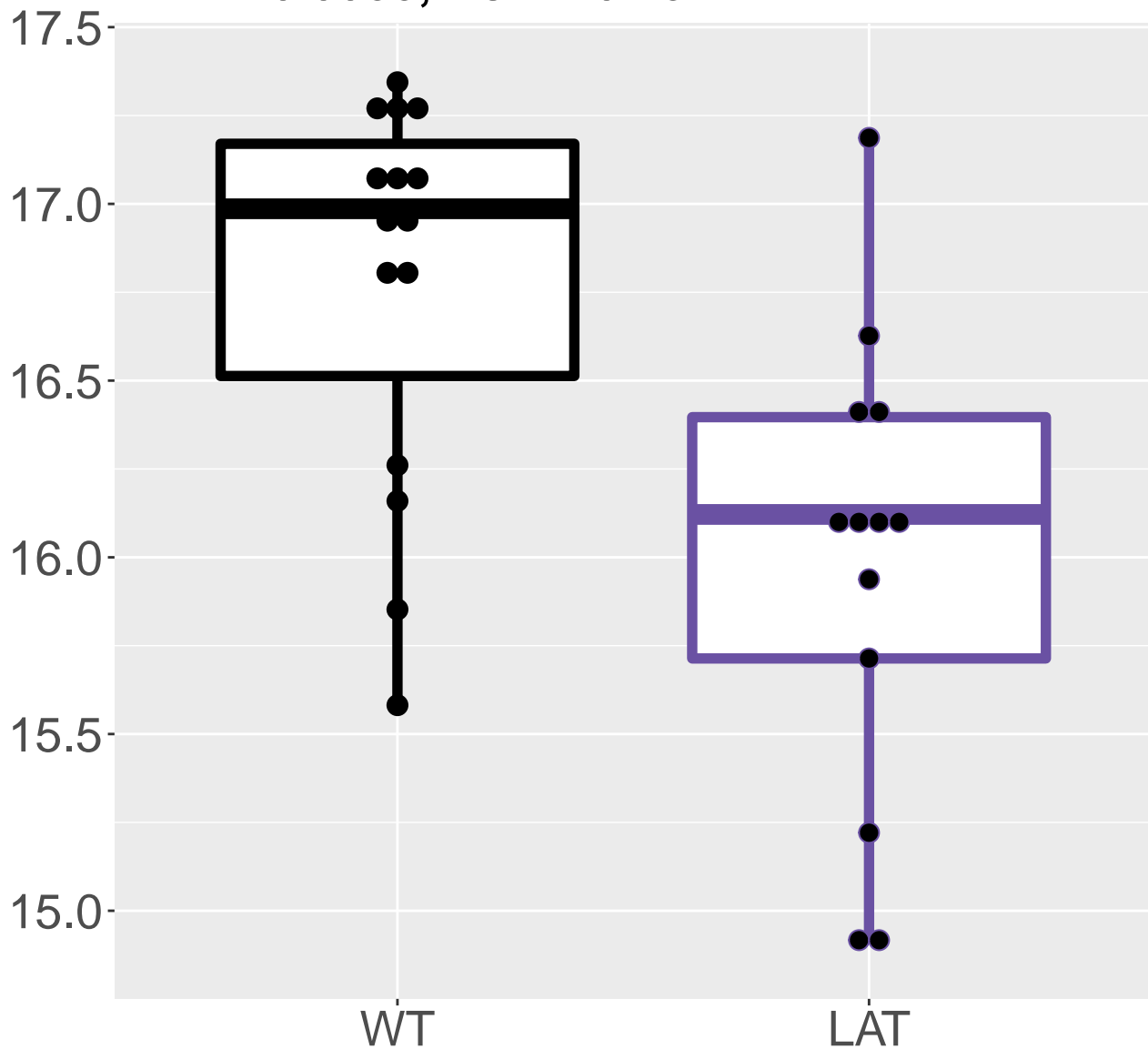
M260.8174T3.25

FDR = 0.0087, FC = -1.6



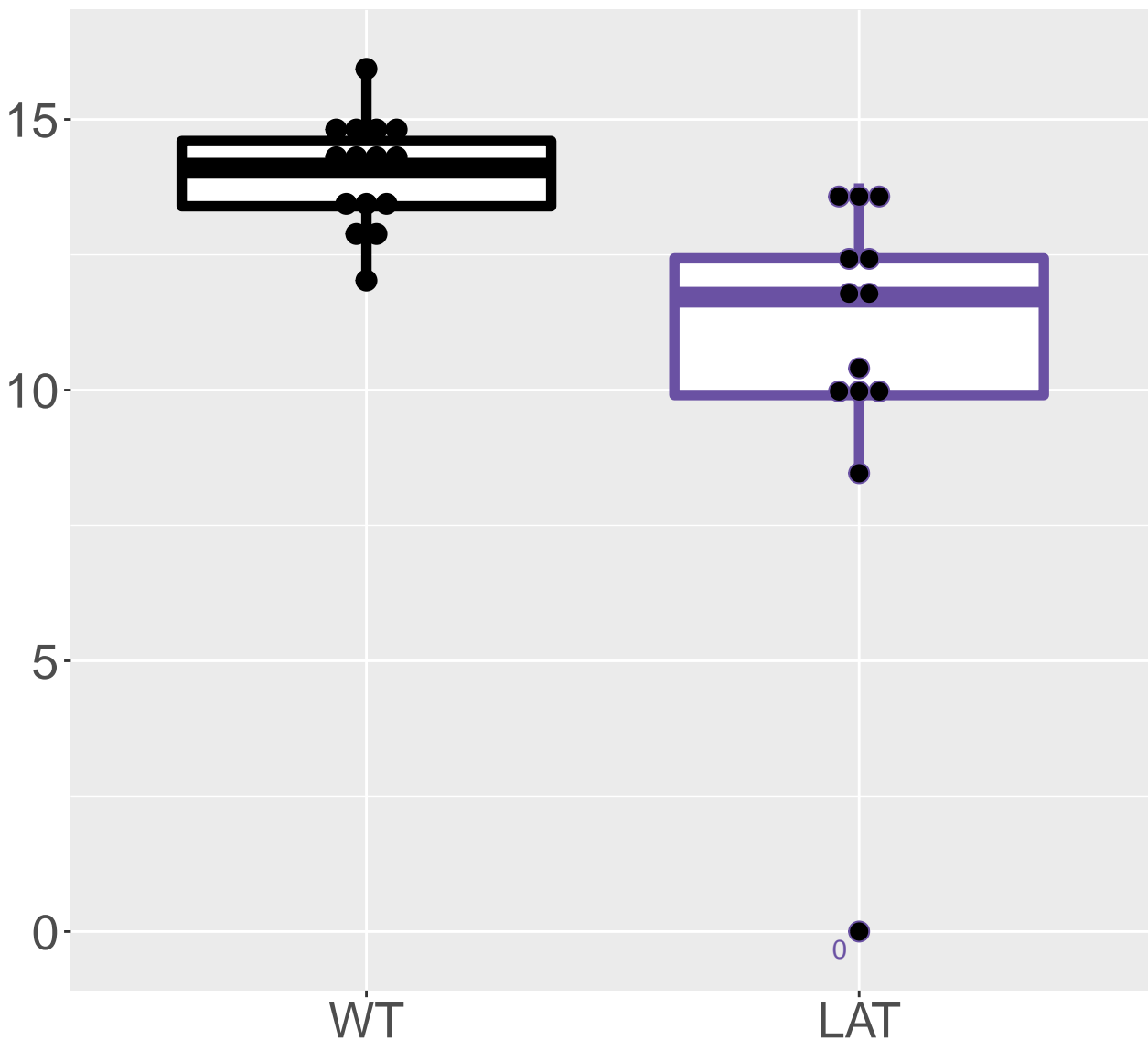
M128.5829T1.26

FDR = 0.0088, FC = -0.79



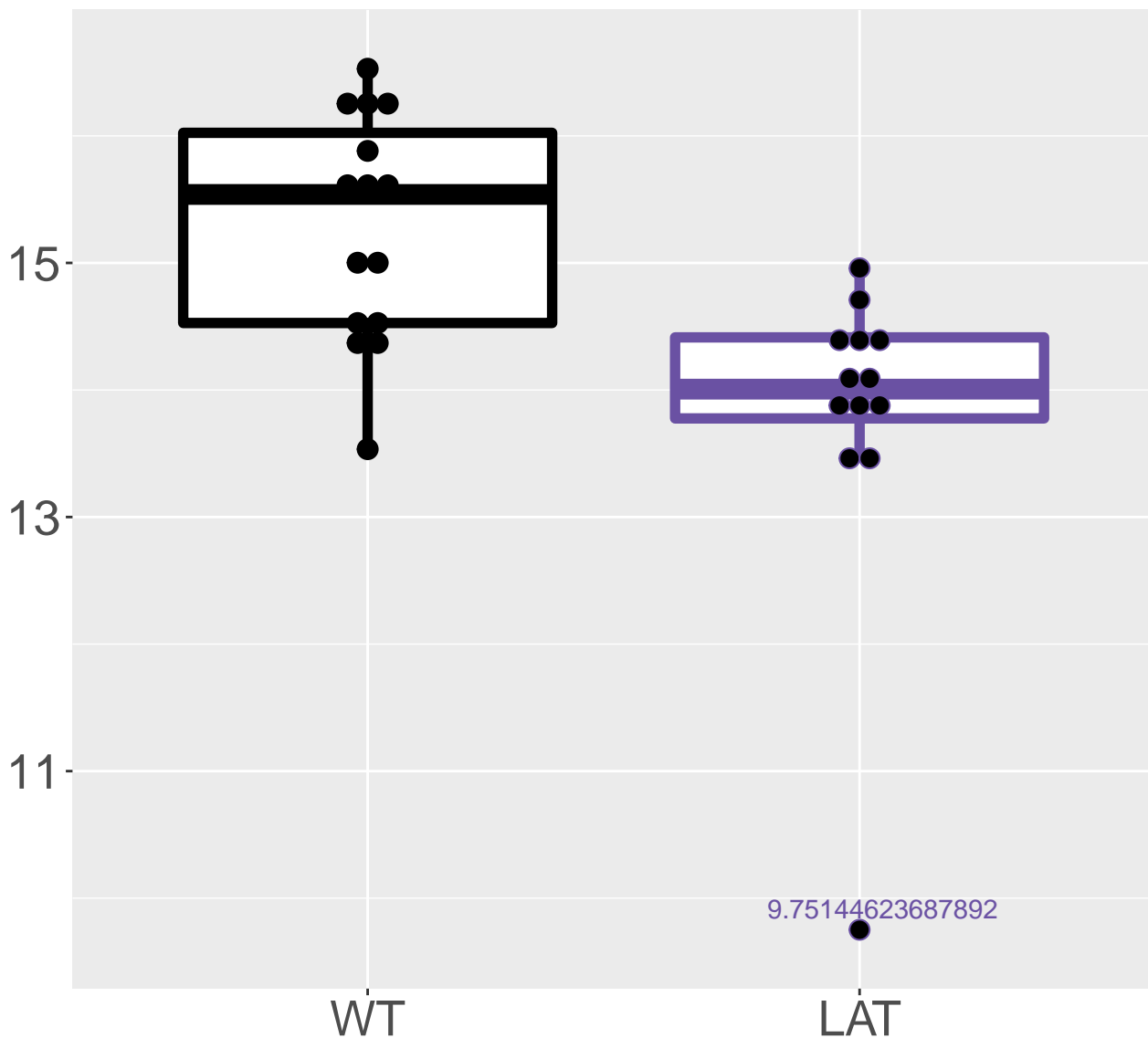
M436.1247T1.34

FDR = 0.0088, FC = -3.4



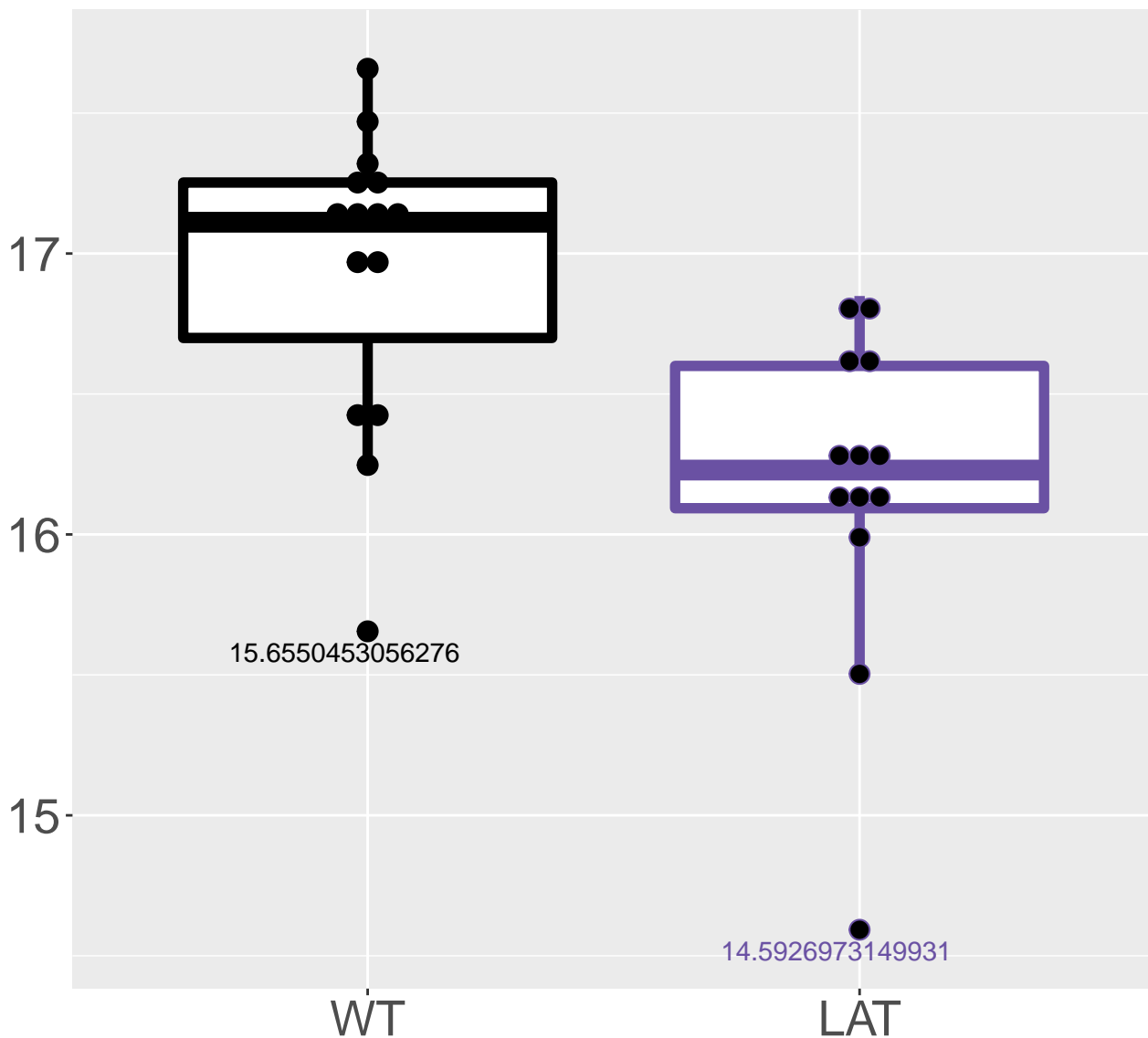
M558.9596T4.62

FDR = 0.0088, FC = -1.5



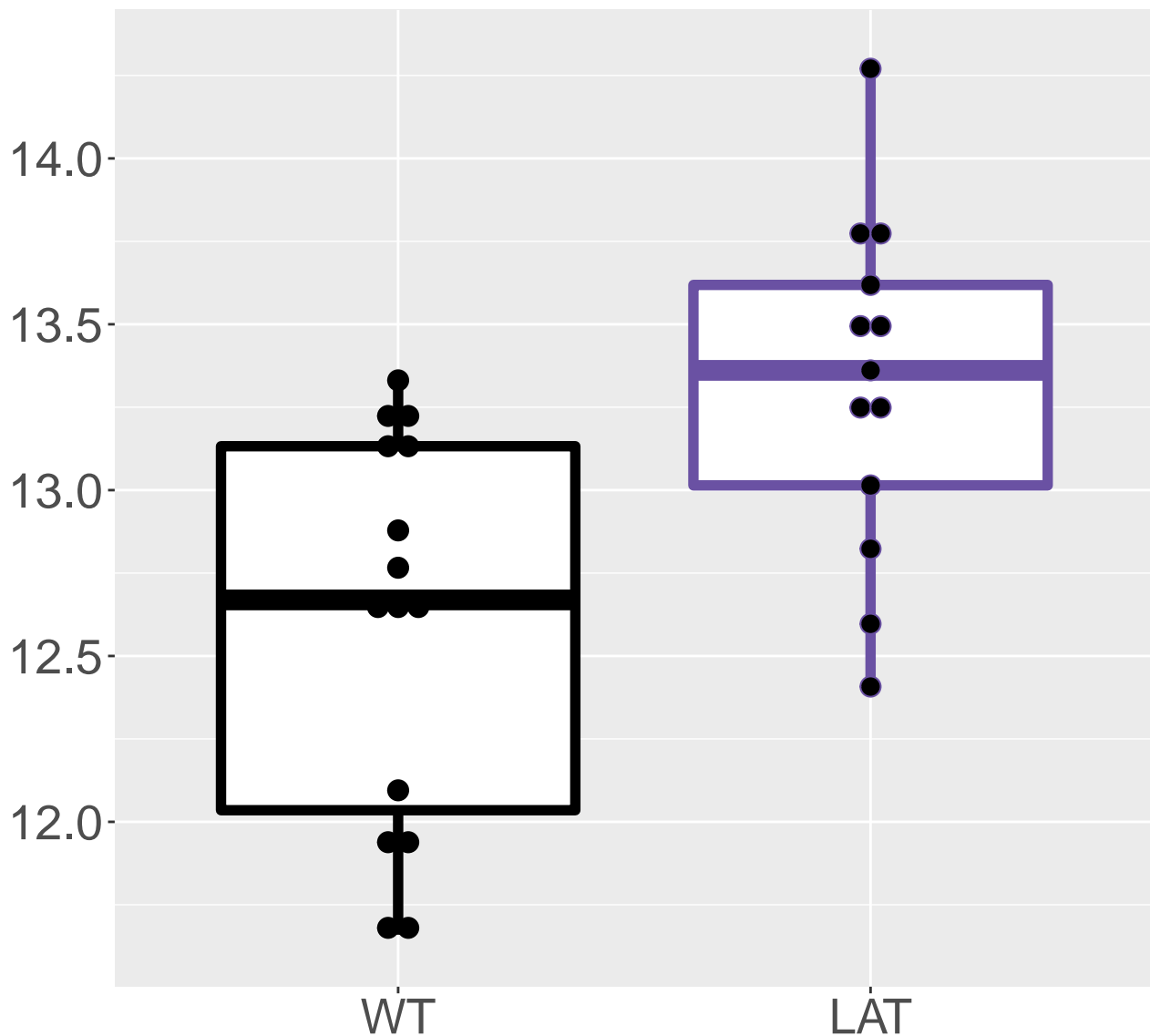
M129.241T1.26

FDR = 0.0088, FC = -0.78



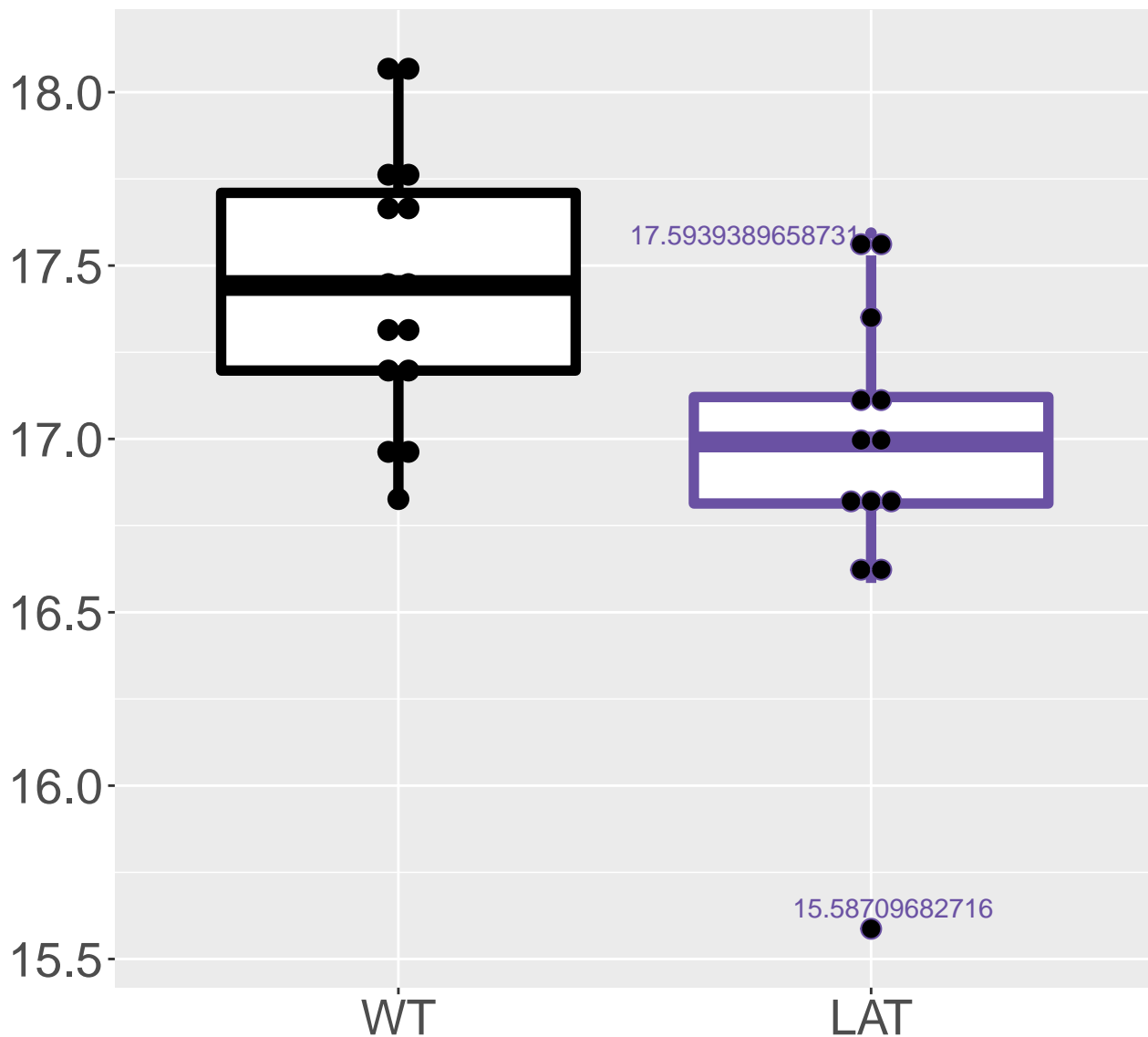
M467.1077T4.66

FDR = 0.0088, FC = 0.72



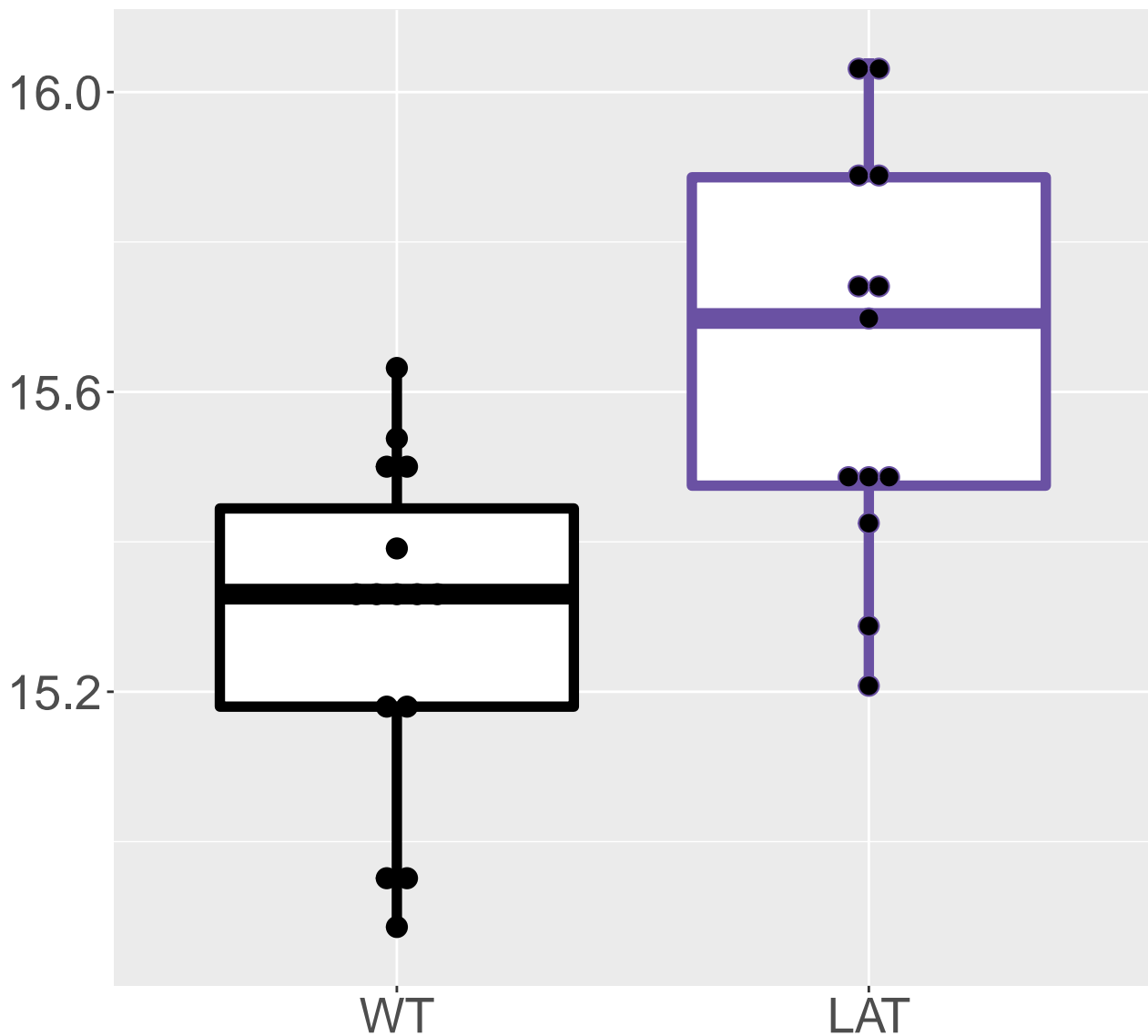
M578.5557T4.97

FDR = 0.0088, FC = -0.52, sex**

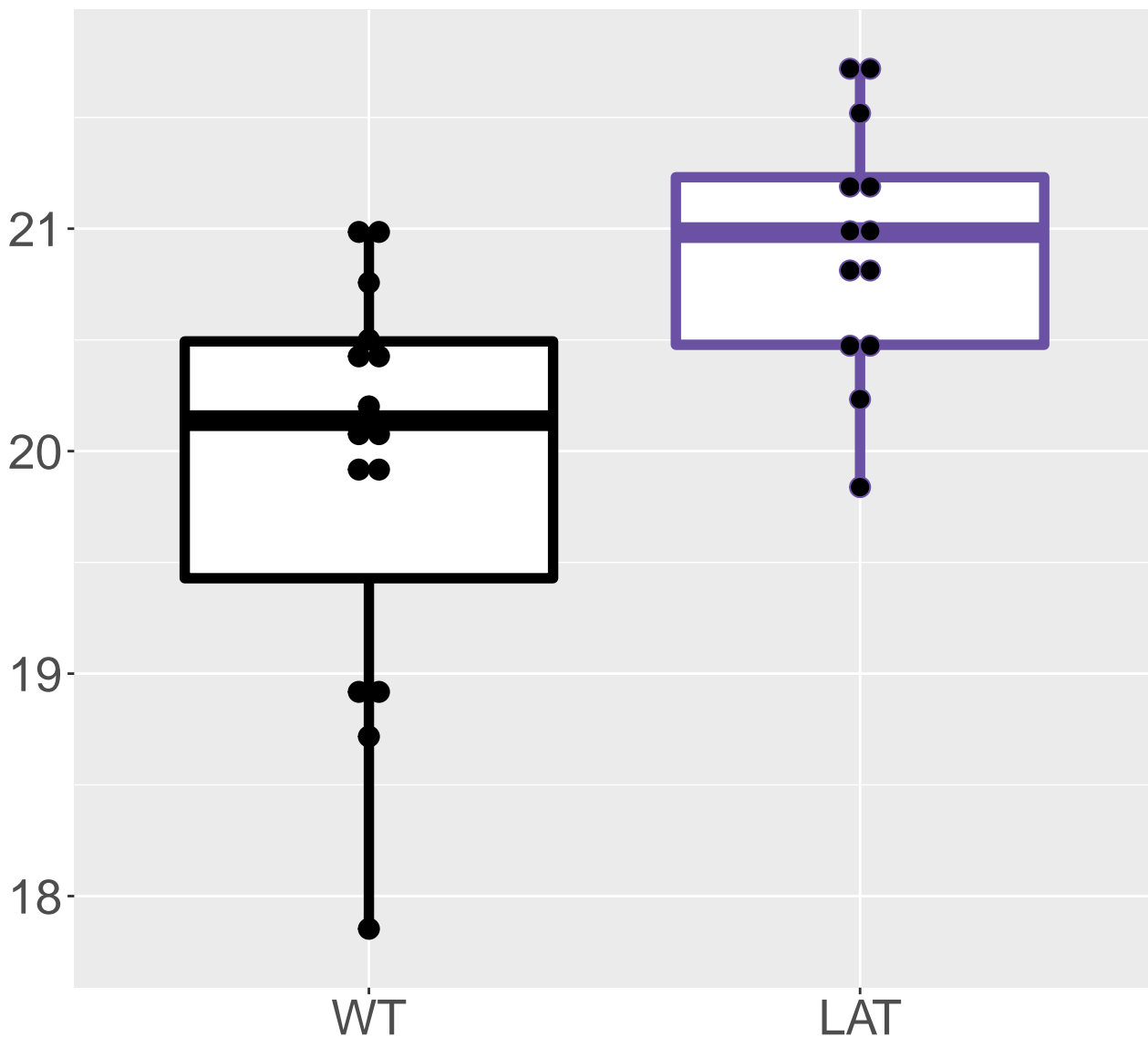


M456.8434T0.72

FDR = 0.0088, FC = 0.36

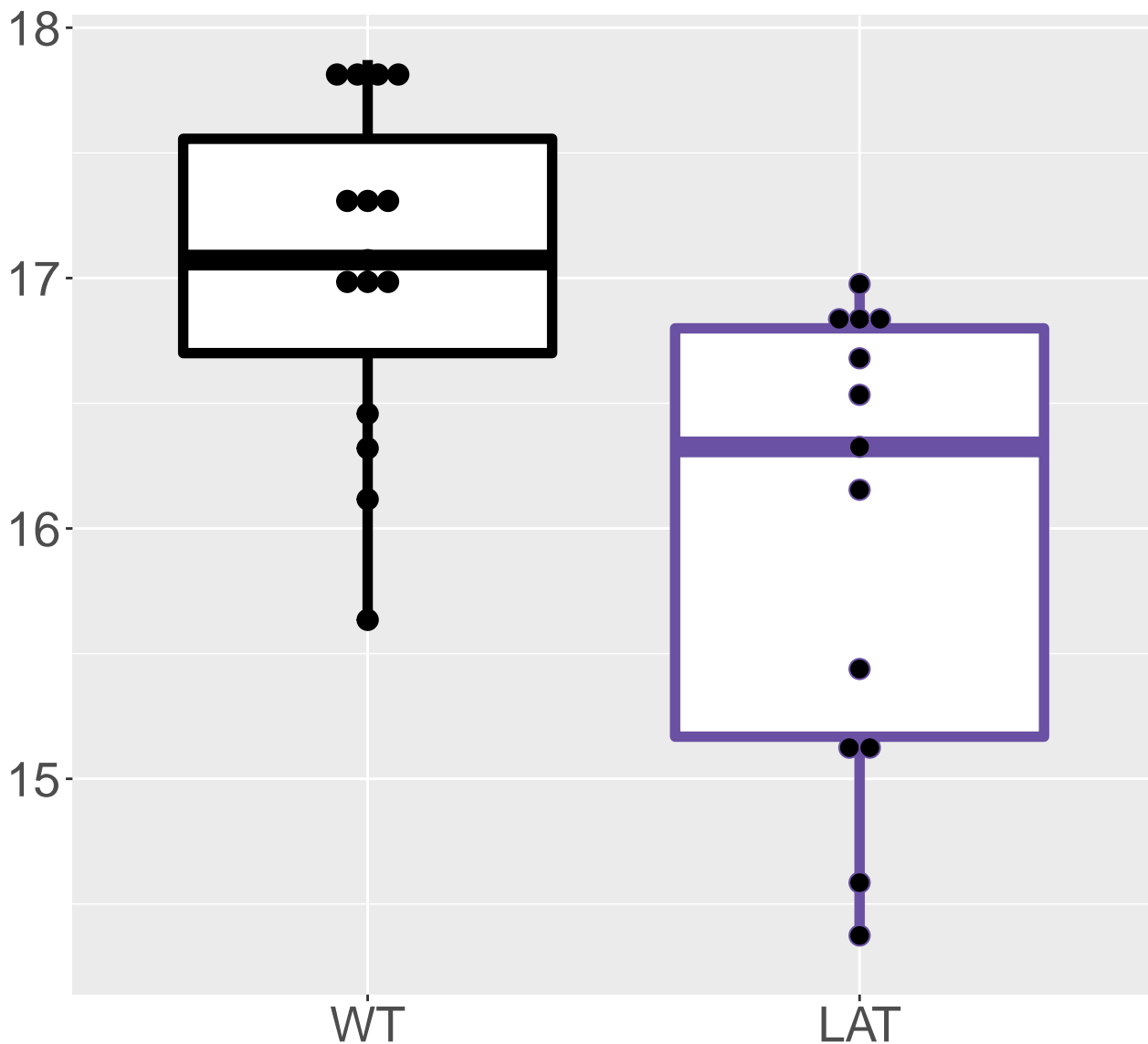


gamma-Glutamylcysteine;L-gamma-glutamyl-
FDR = 0.0088, FC = 1



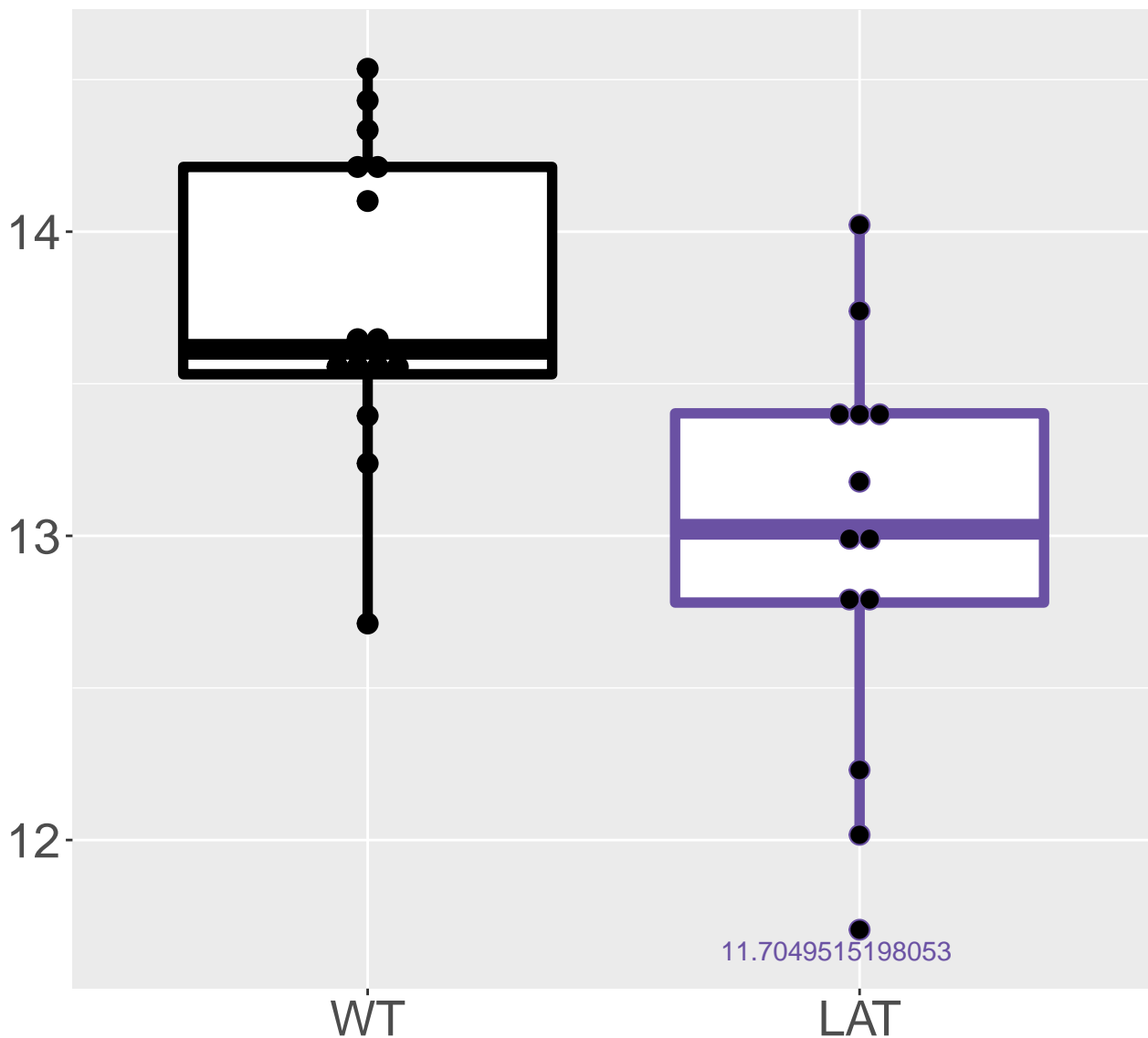
M133.5629T1.26

FDR = 0.0088, FC = -1.1



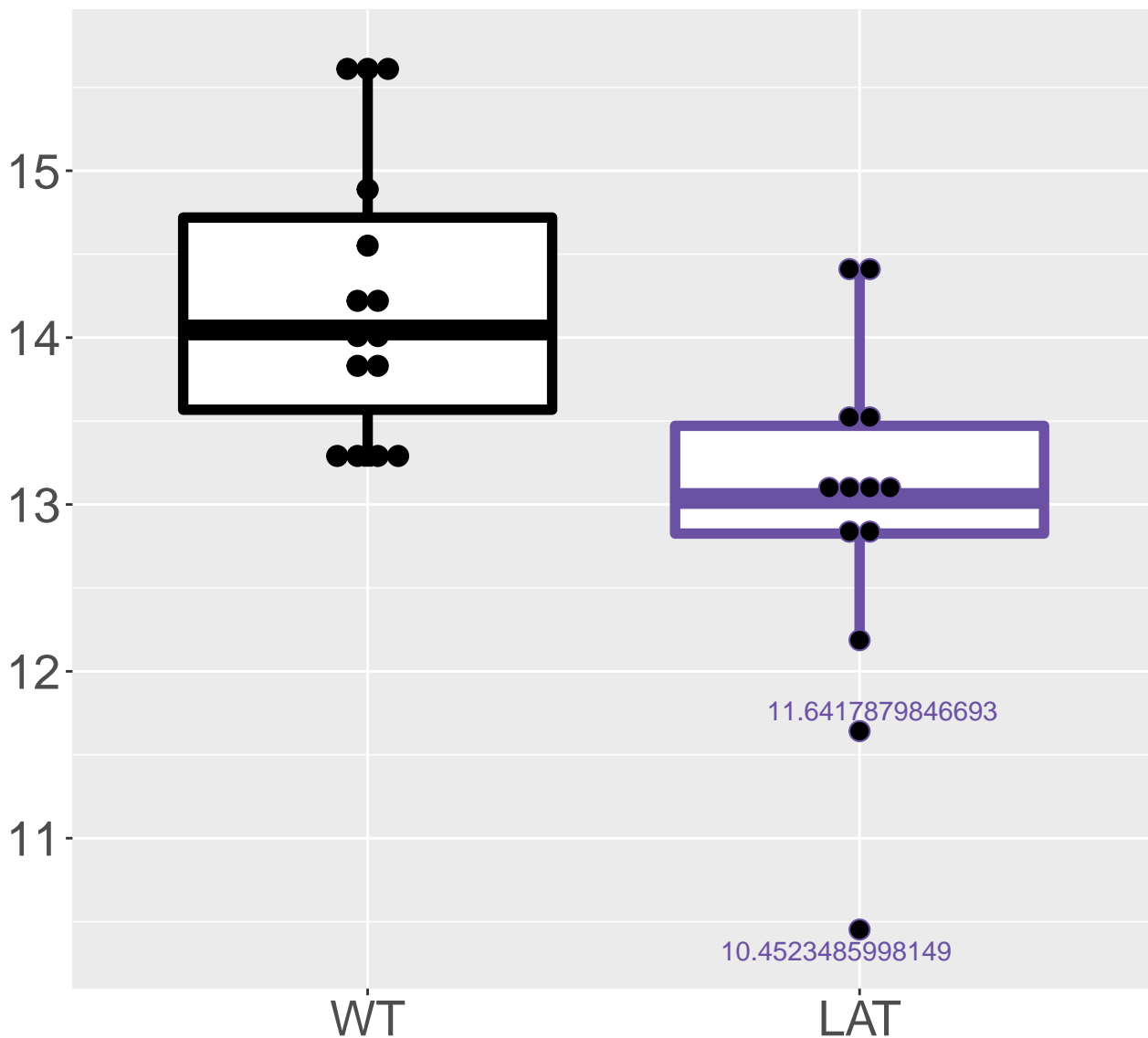
M206.5835T3.82

FDR = 0.0088, FC = -0.81



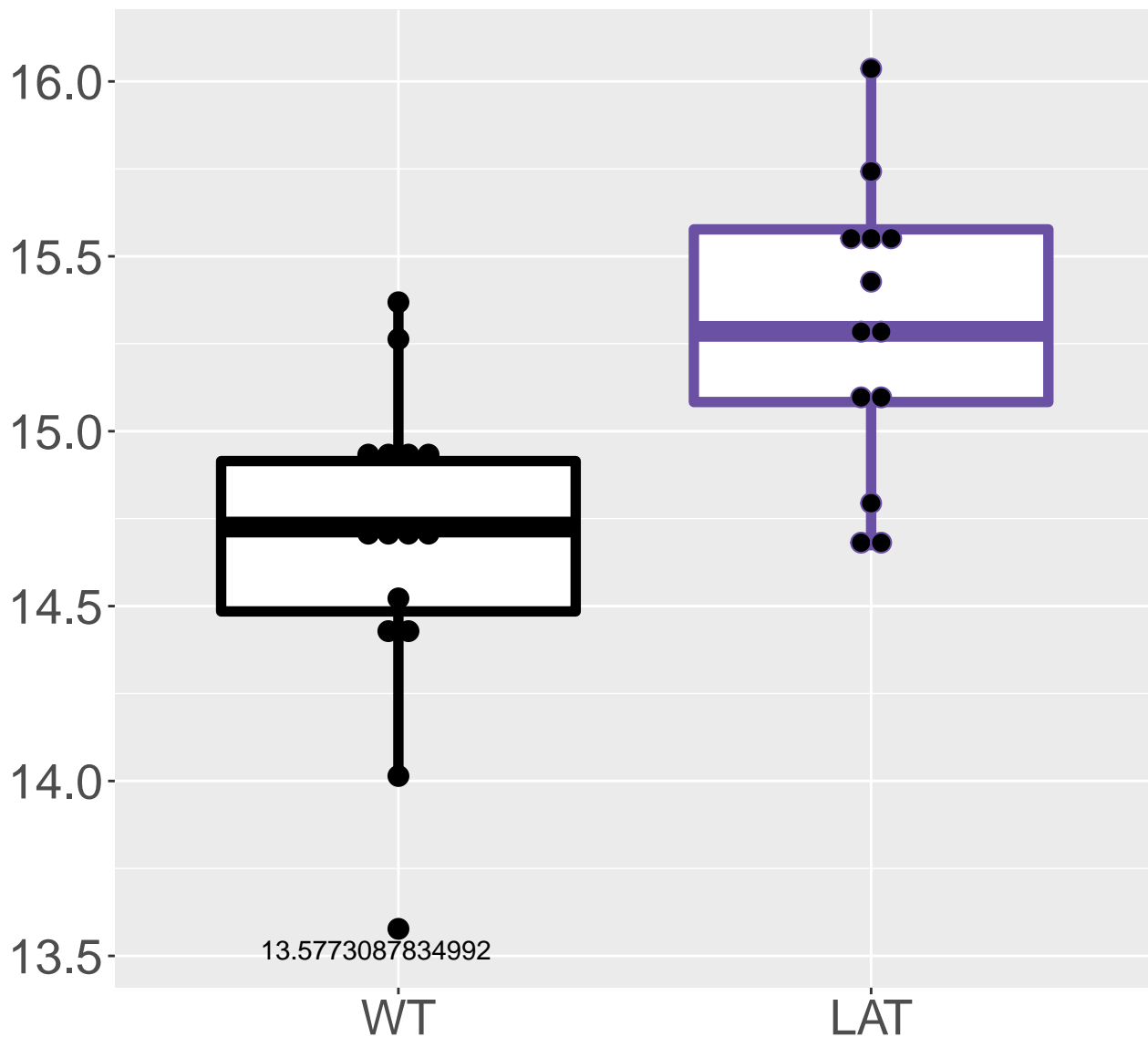
M259.1453T6.84

FDR = 0.0089, FC = -1.3



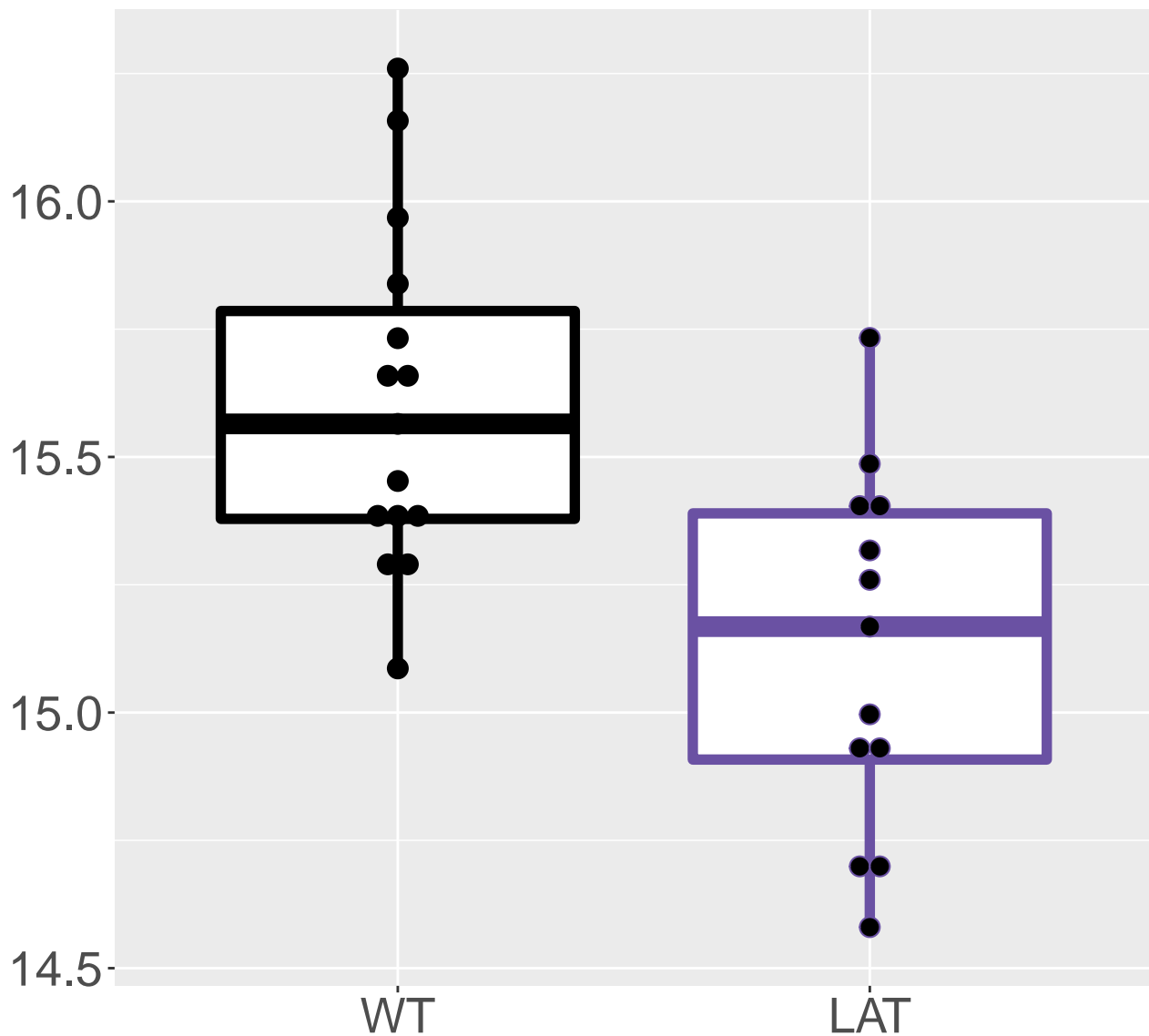
M373.2466T3.29

FDR = 0.0089, FC = 0.62



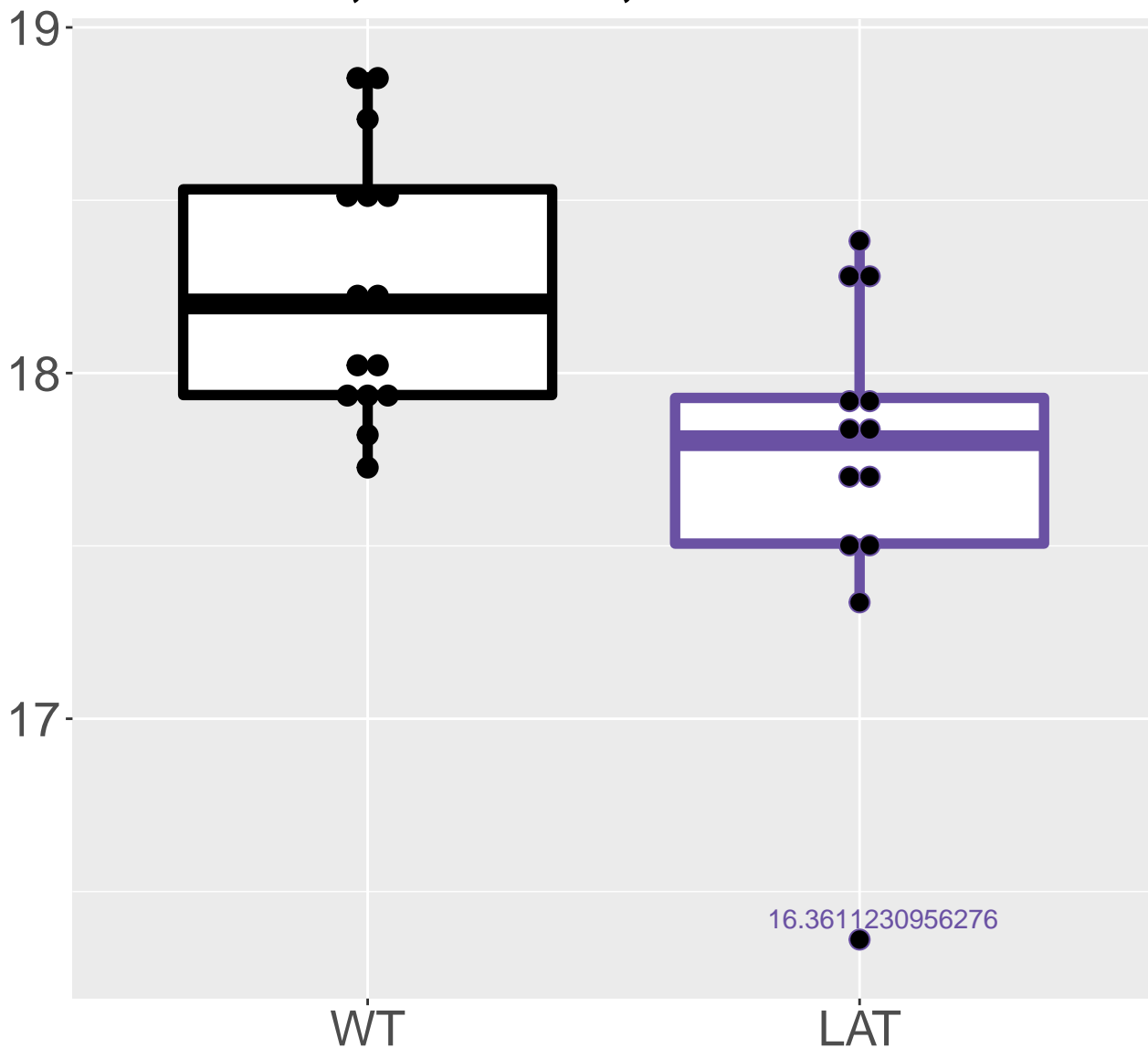
M187.0677T0.73

FDR = 0.0089, FC = -0.48



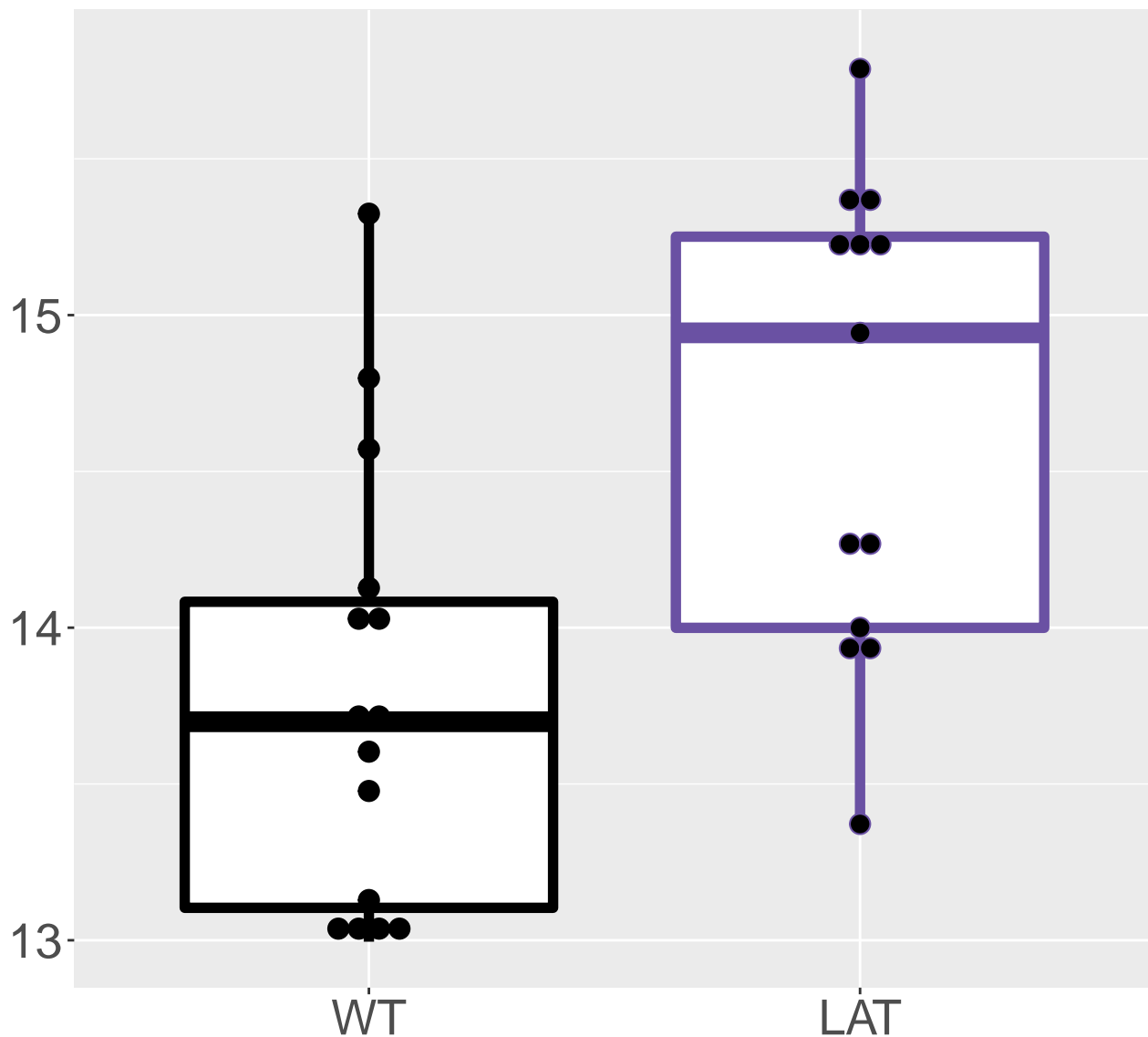
M578.3055T4.97

FDR = 0.009, FC = -0.52, sex**

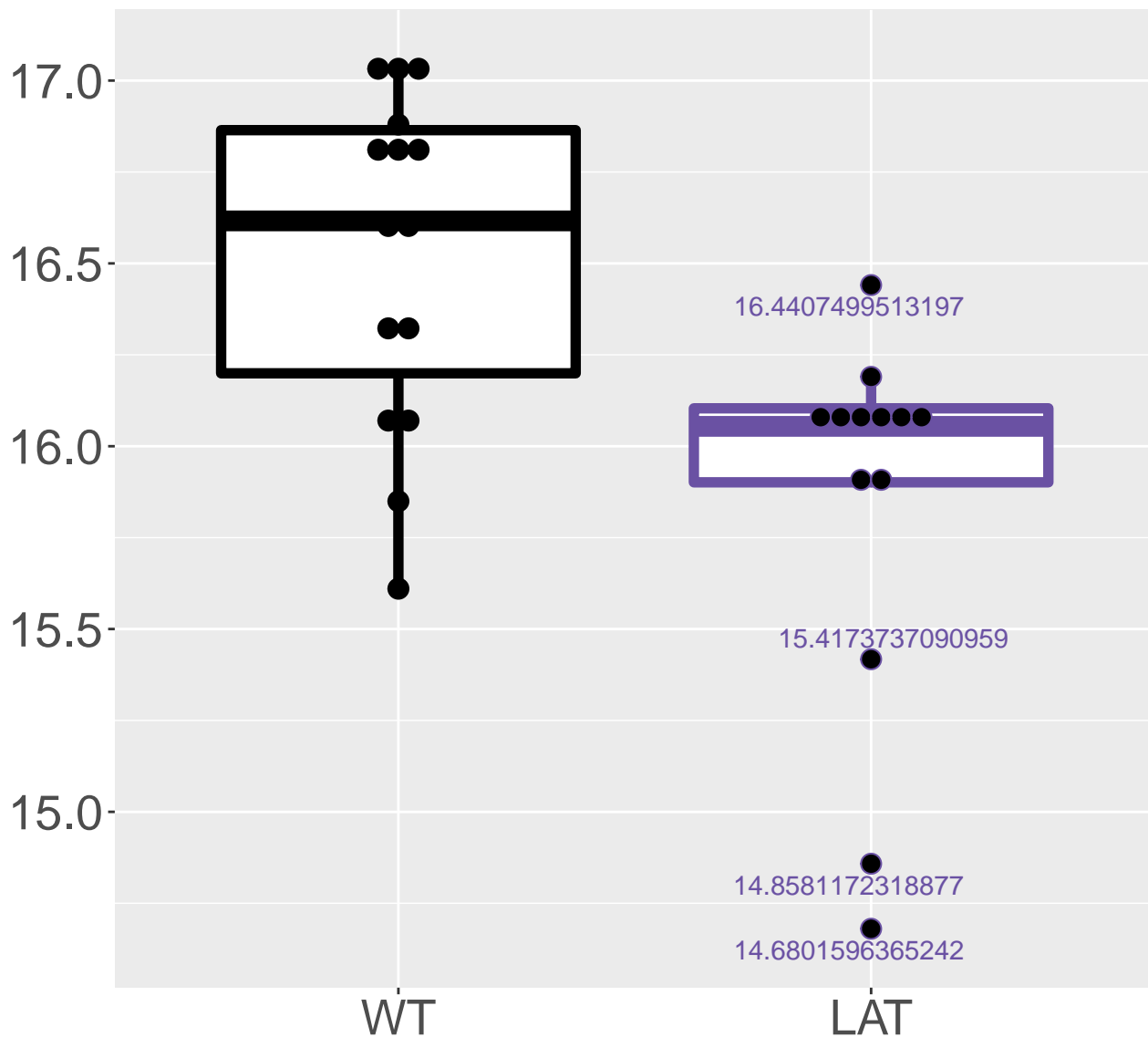


M322.6862T2.24

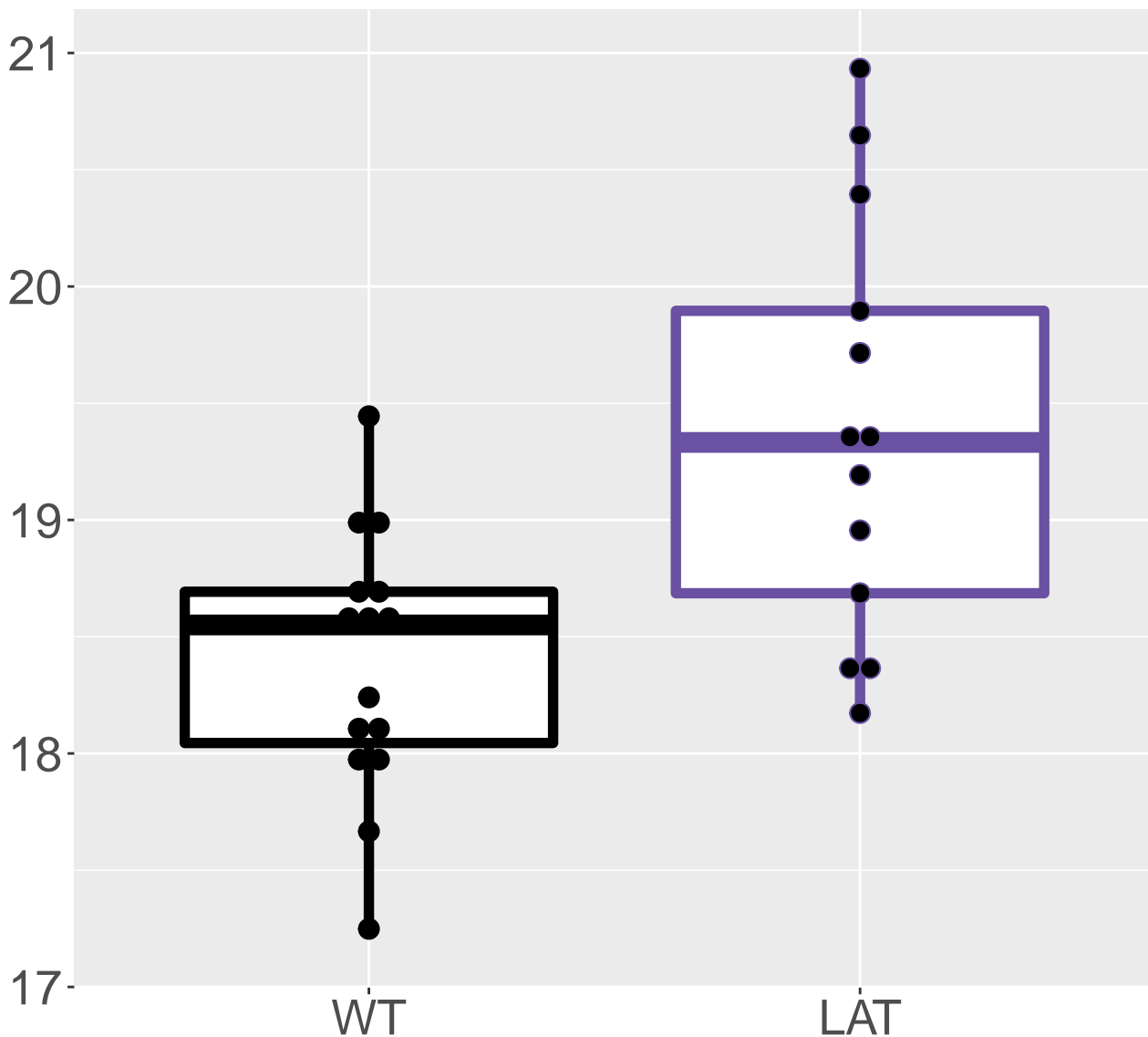
FDR = 0.009, FC = 0.9



M127.2437T1.26
FDR = 0.009, FC = -0.69

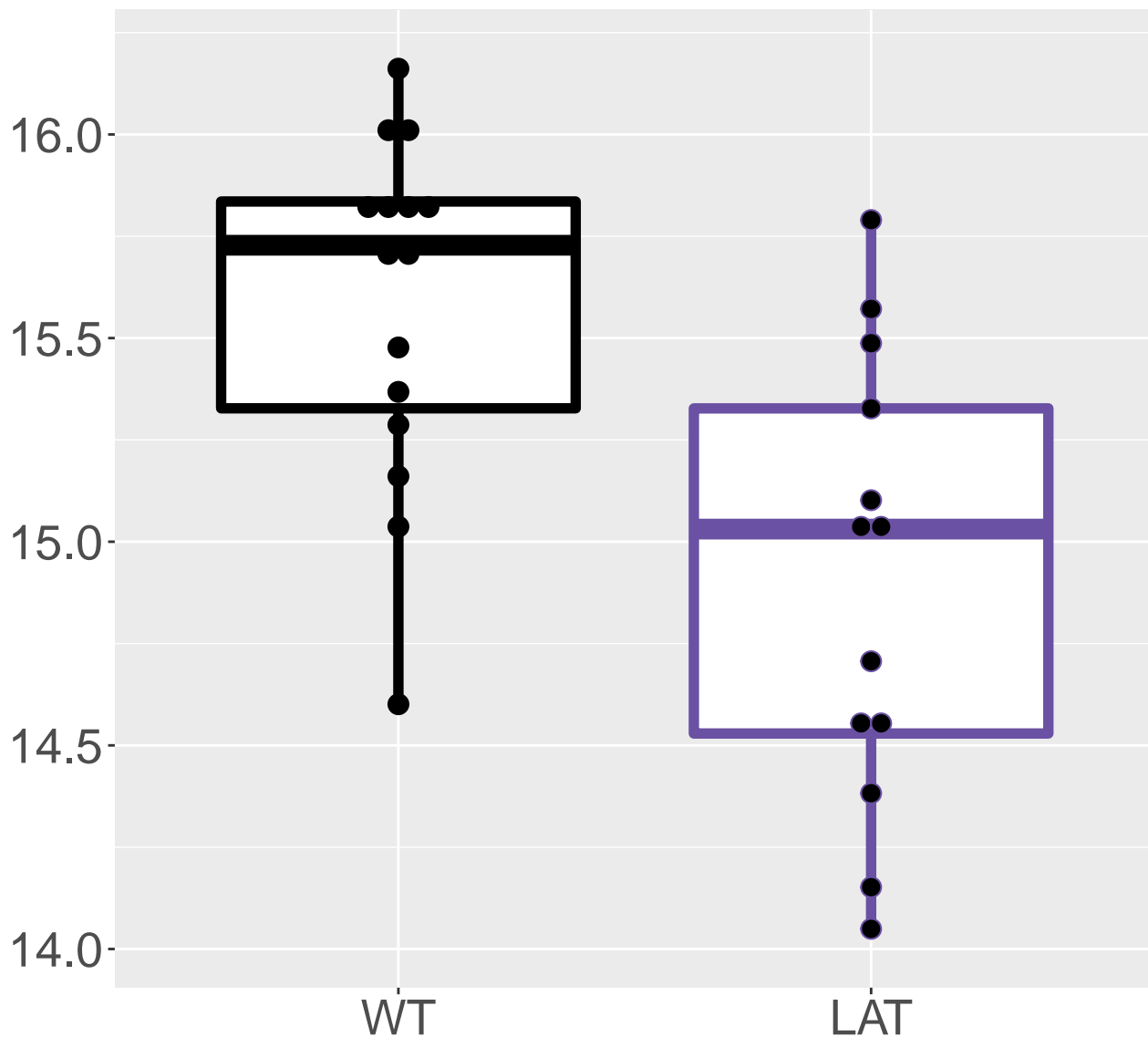


5'-Methylthioadenosine;5'-Deoxy-5'-(methylthio)
FDR = 0.0091, FC = 1



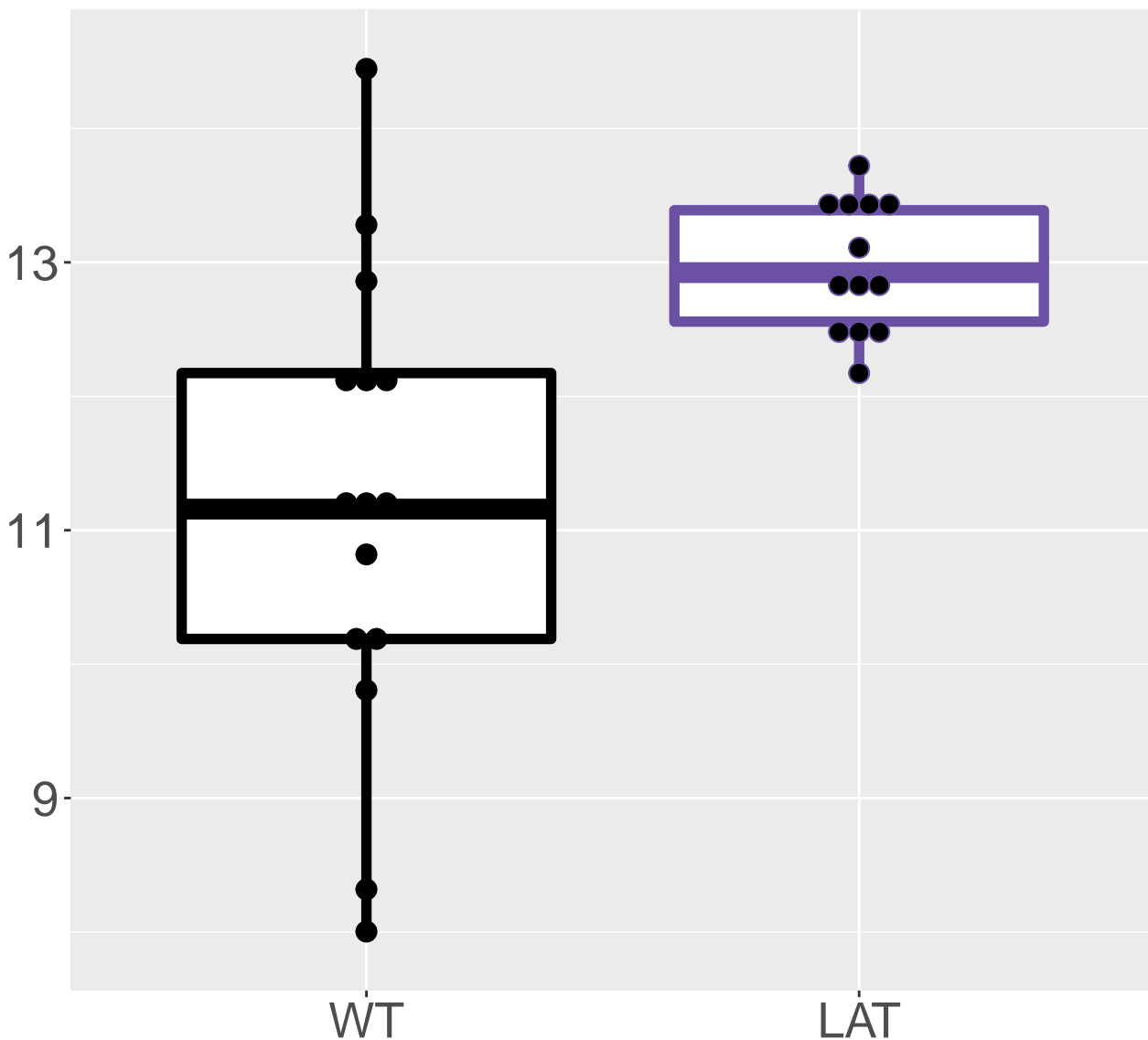
M158.4477T1.89

FDR = 0.0091, FC = -0.68



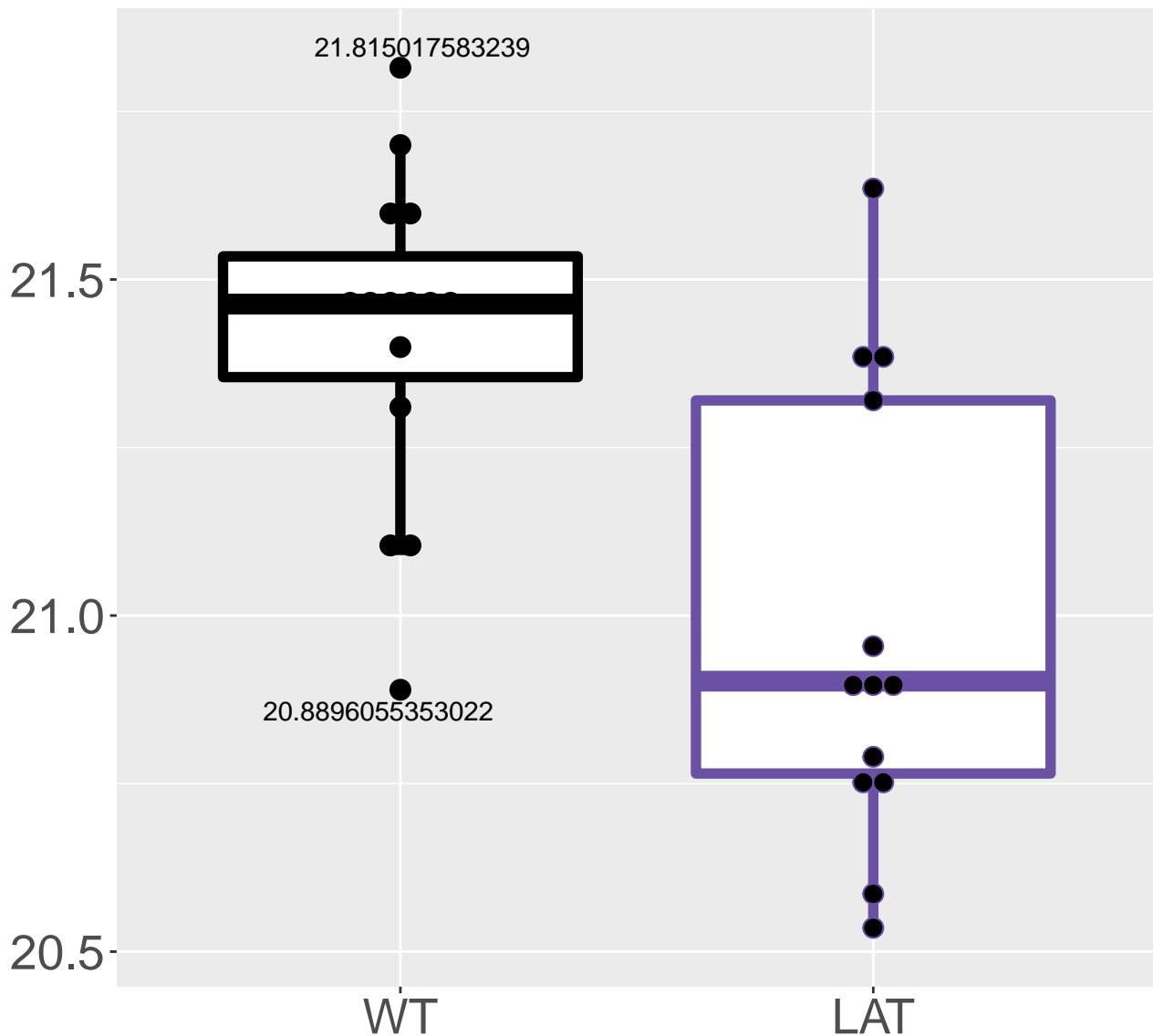
M359.6451T3.13

FDR = 0.0091, FC = 1.8



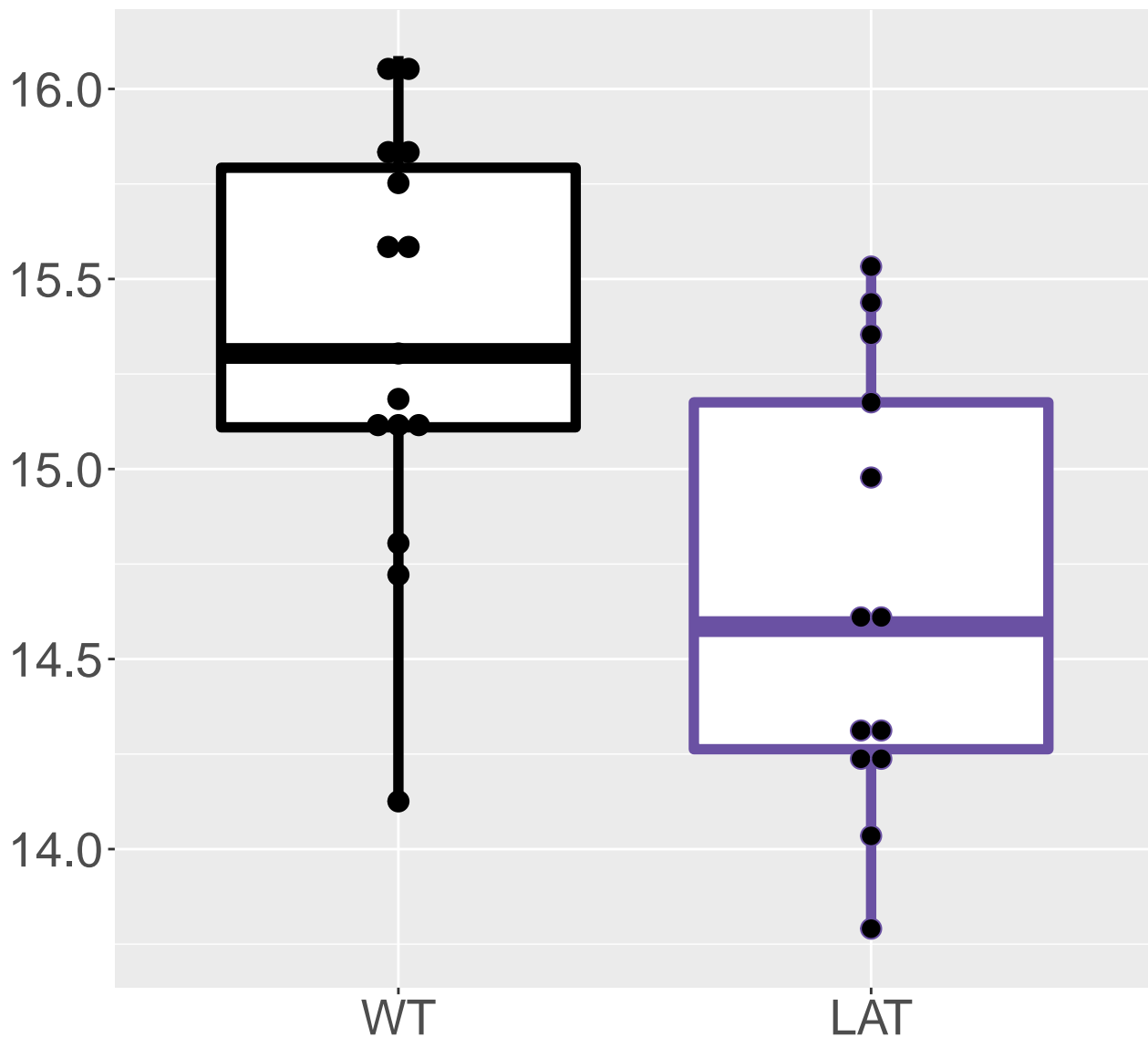
M432.1733T0.81

FDR = 0.0091, FC = -0.44



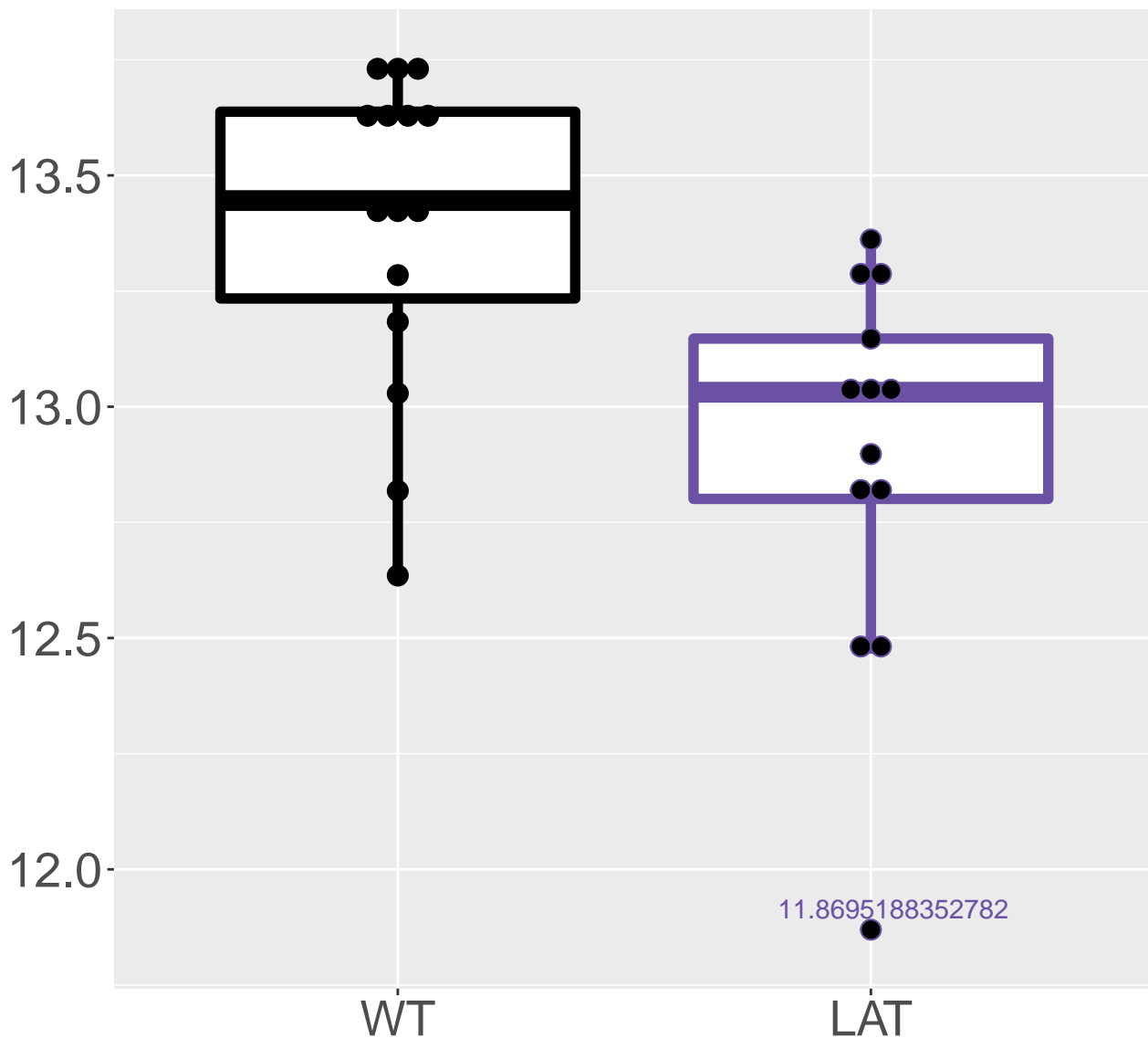
M346.1999T5.07

FDR = 0.0092, FC = -0.68



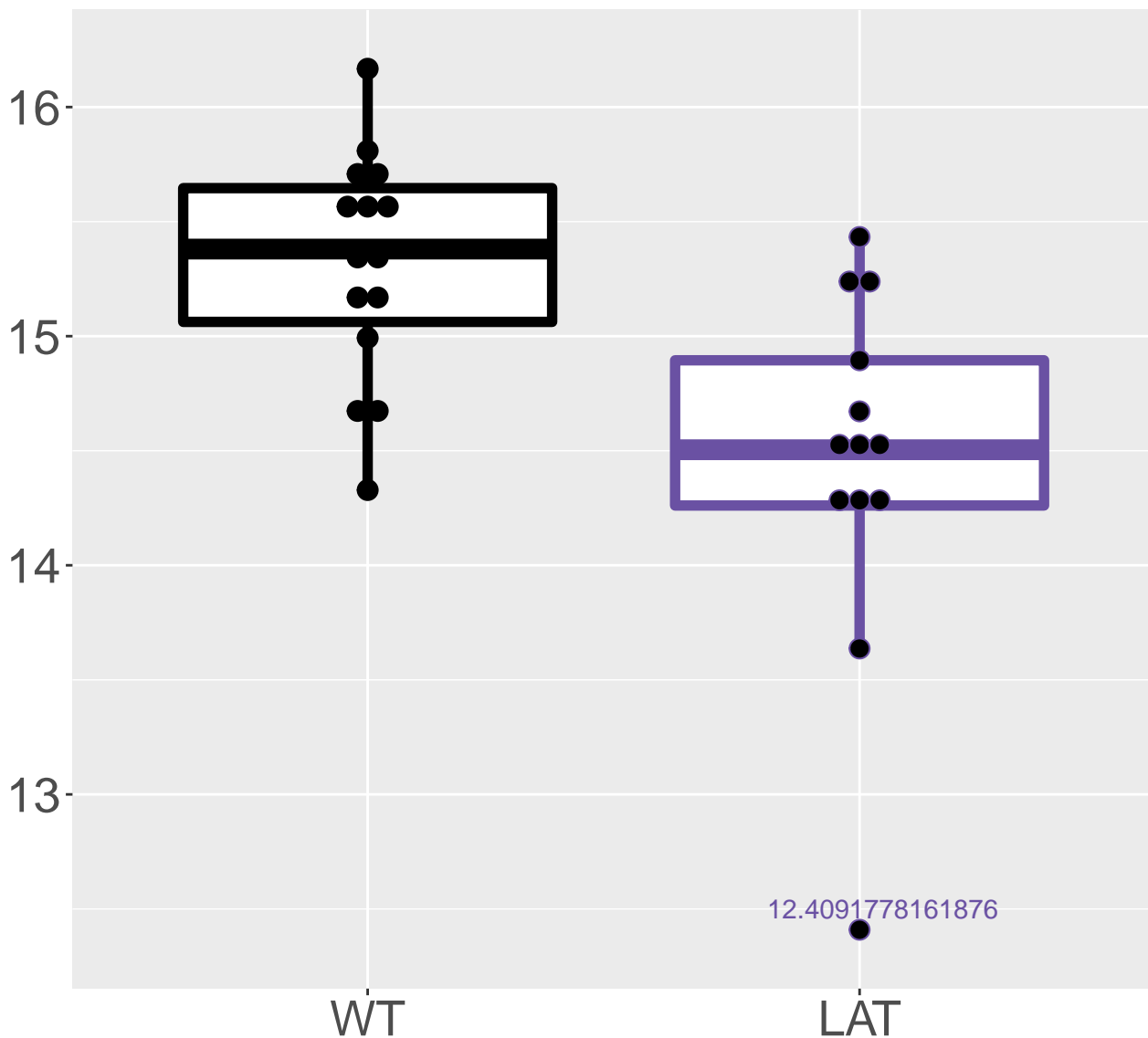
M225.0527T0.7

FDR = 0.0092, FC = -0.5



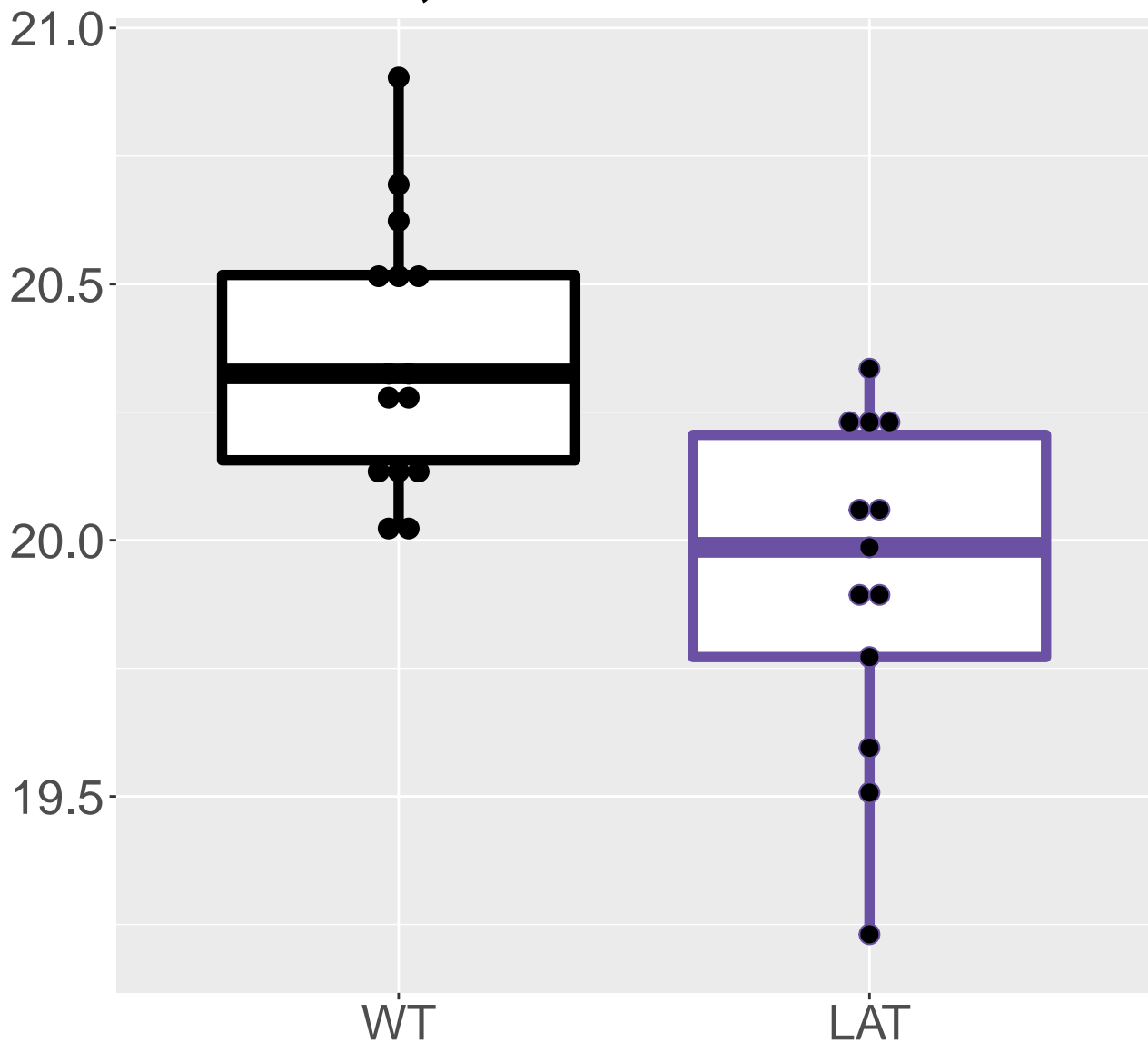
M173.3873T1.89

FDR = 0.0093, FC = -0.86

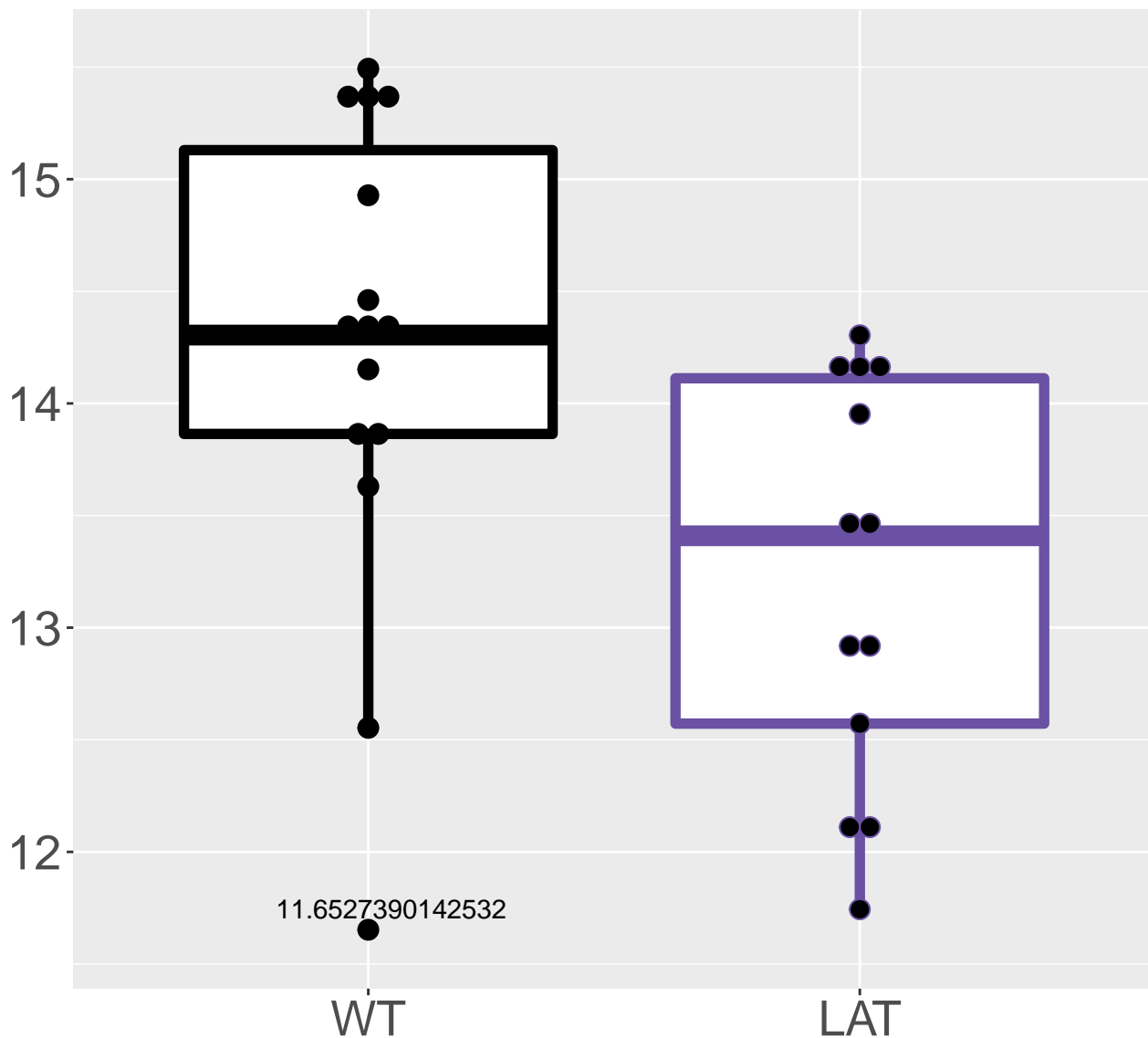


M204.0876T0.84

FDR = 0.0093, FC = -0.44

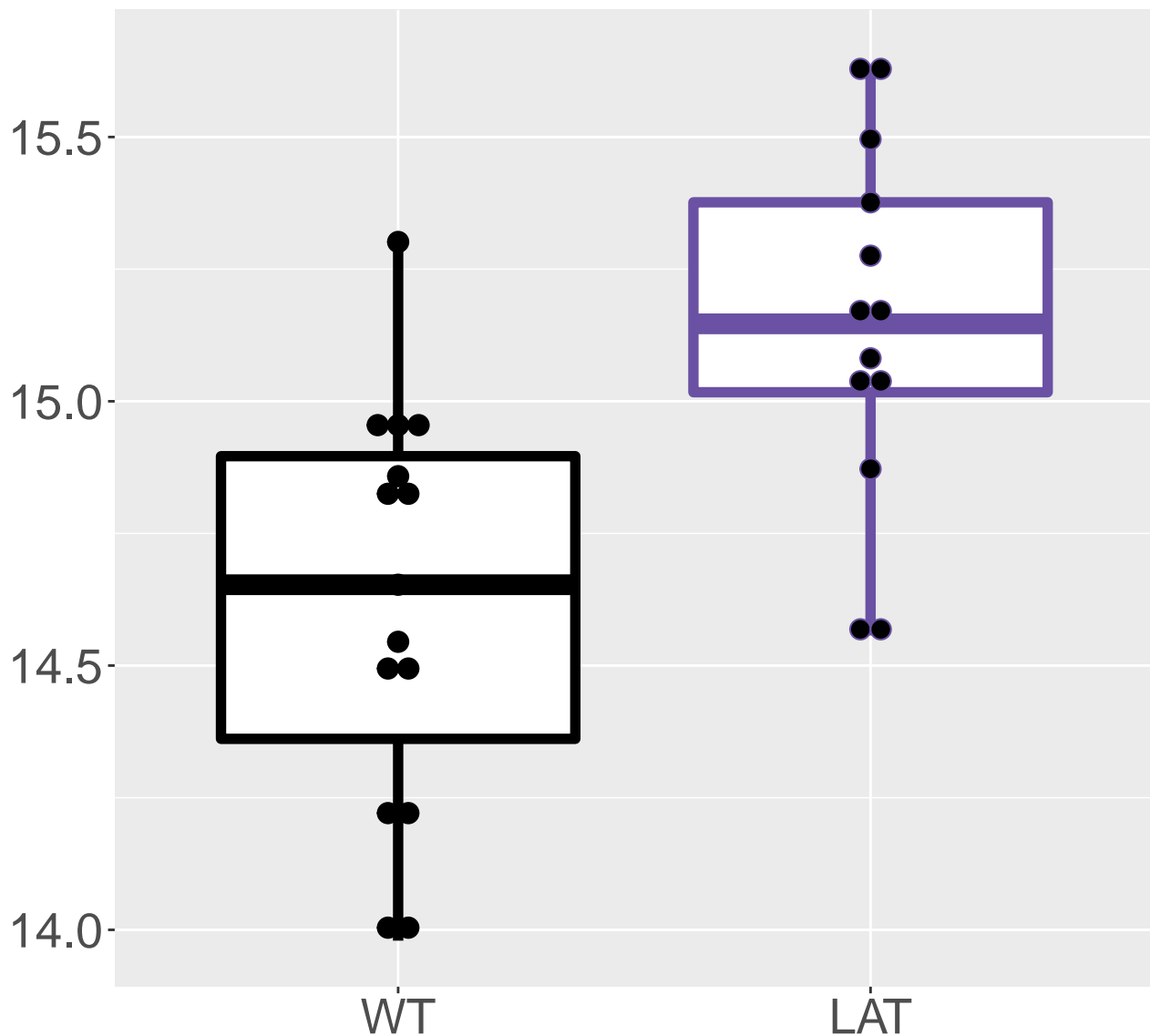


FDR = 0.0093, FC = -1, sex*



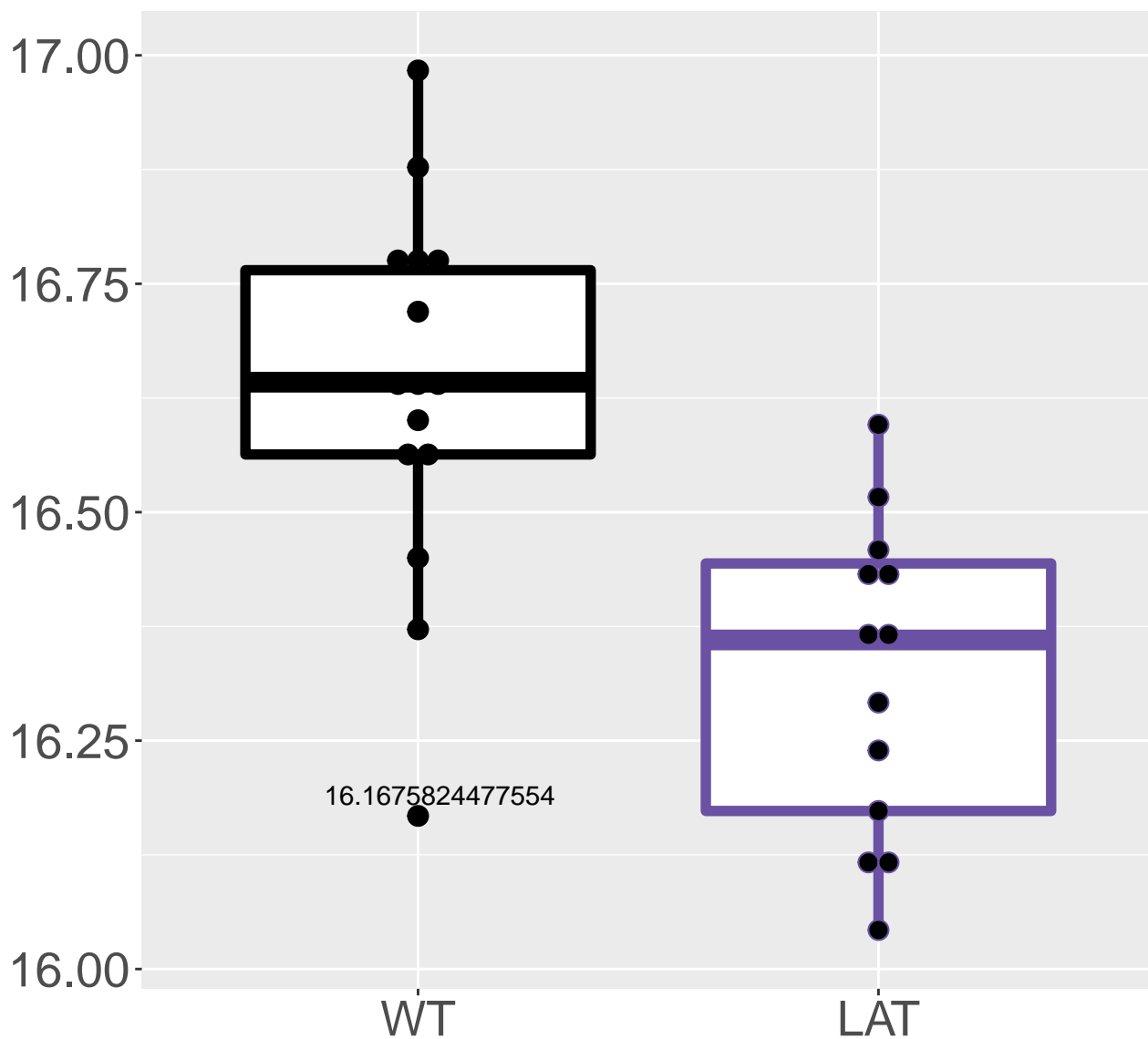
M166.9515T0.75

FDR = 0.0093, FC = 0.53

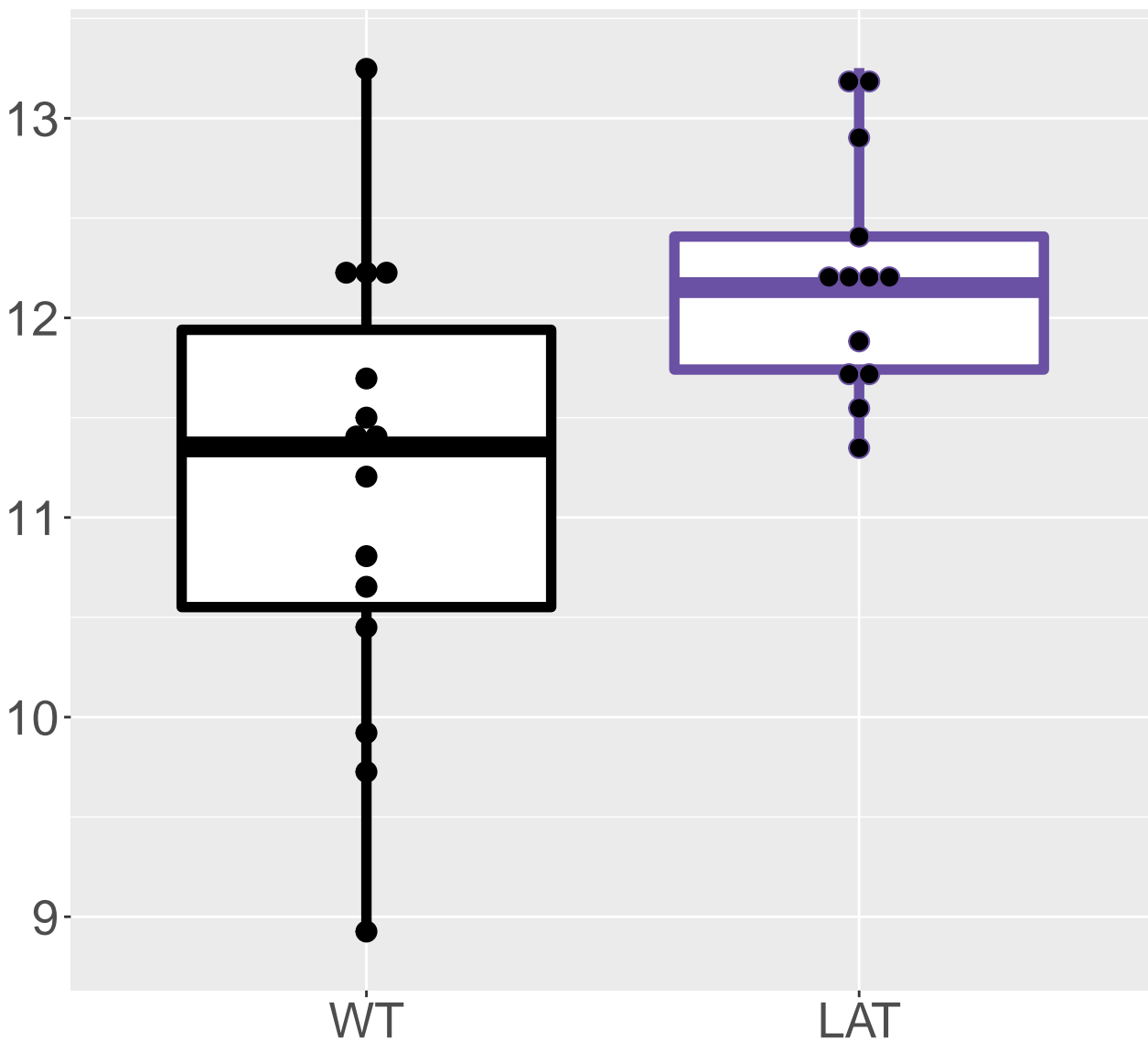


M224.0526T0.7

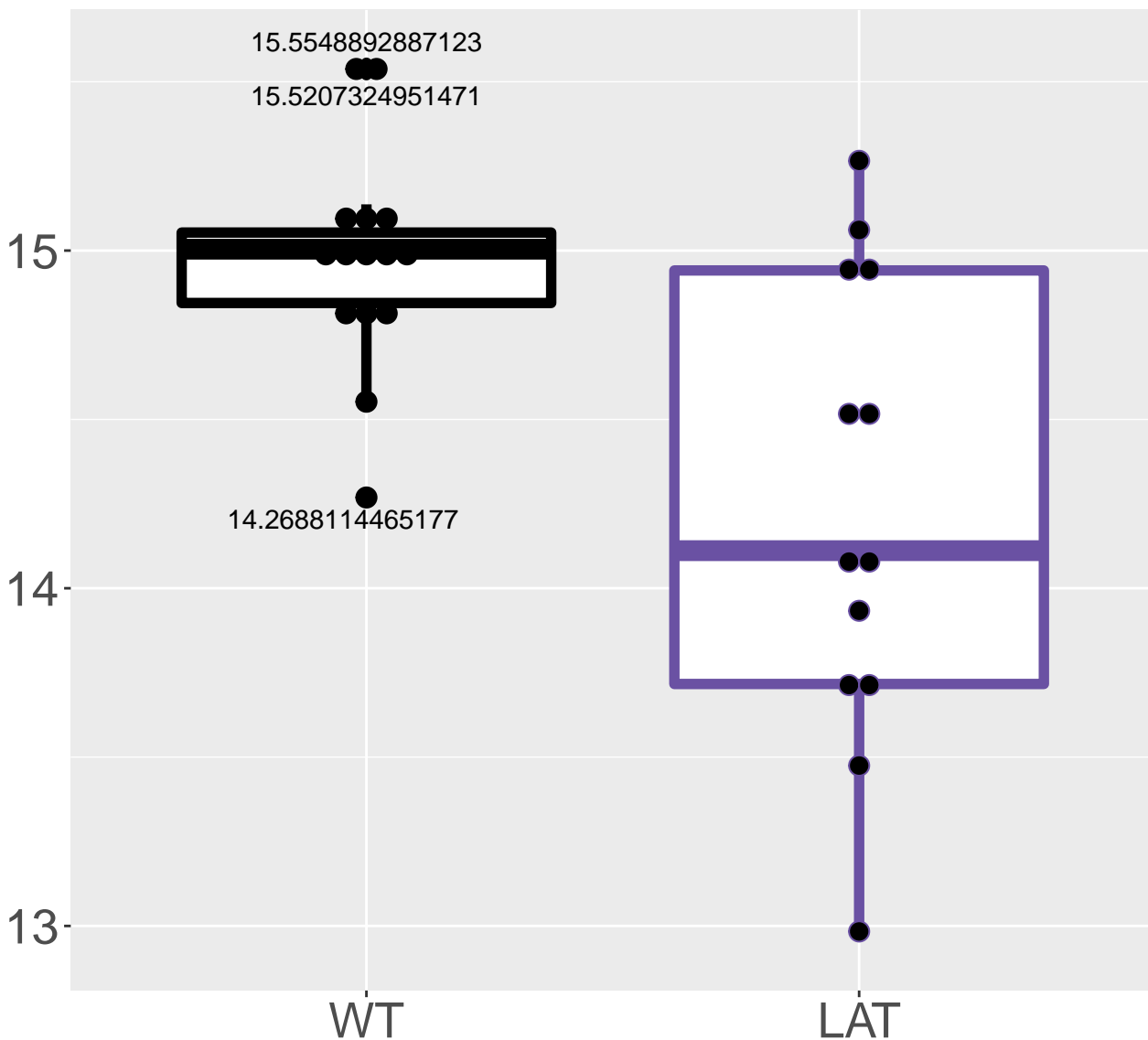
FDR = 0.0093, FC = -0.32



FDR = 0.0094, FC = 1, sex**

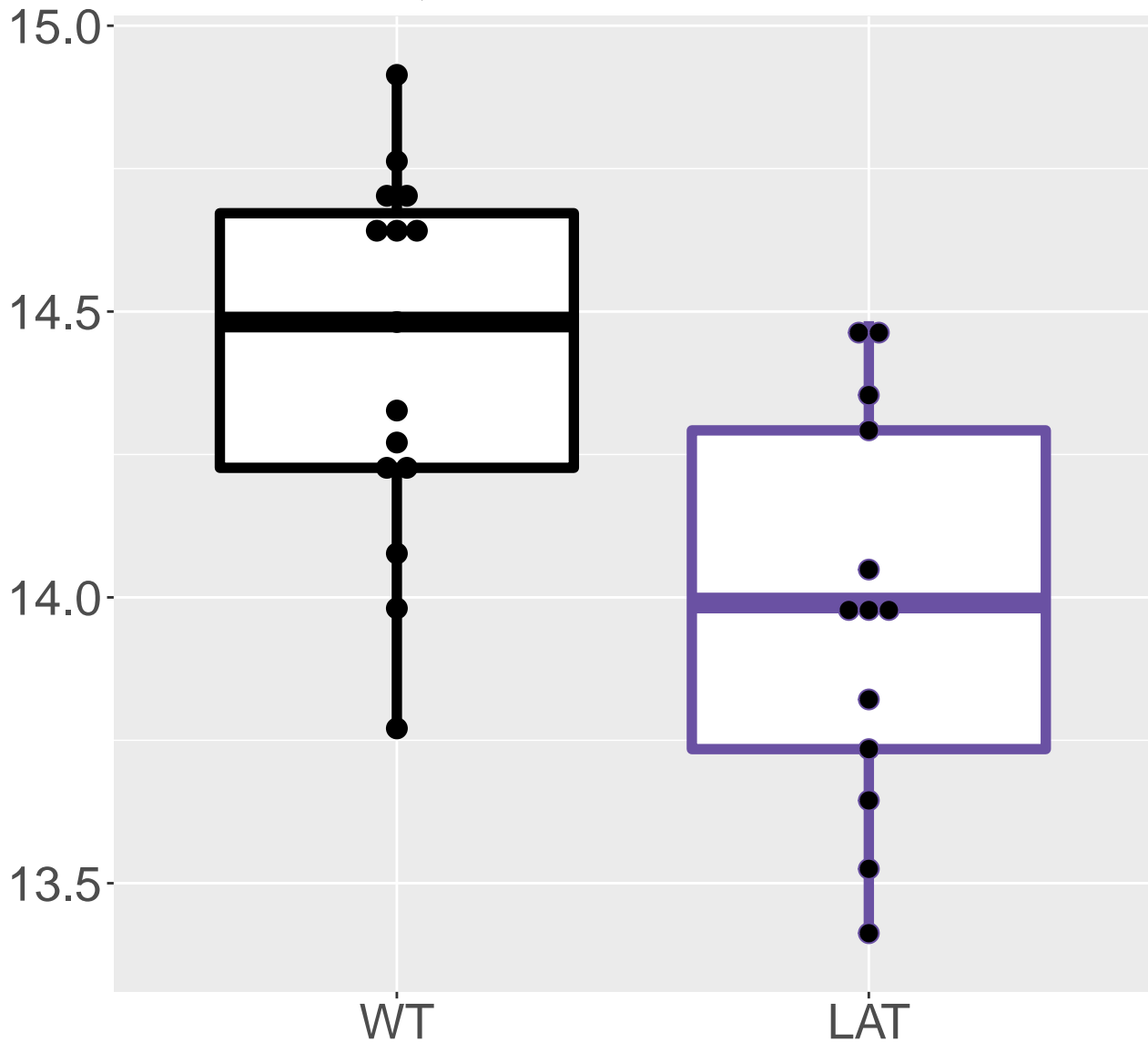


FDR = 0.0094, FC = -0.72



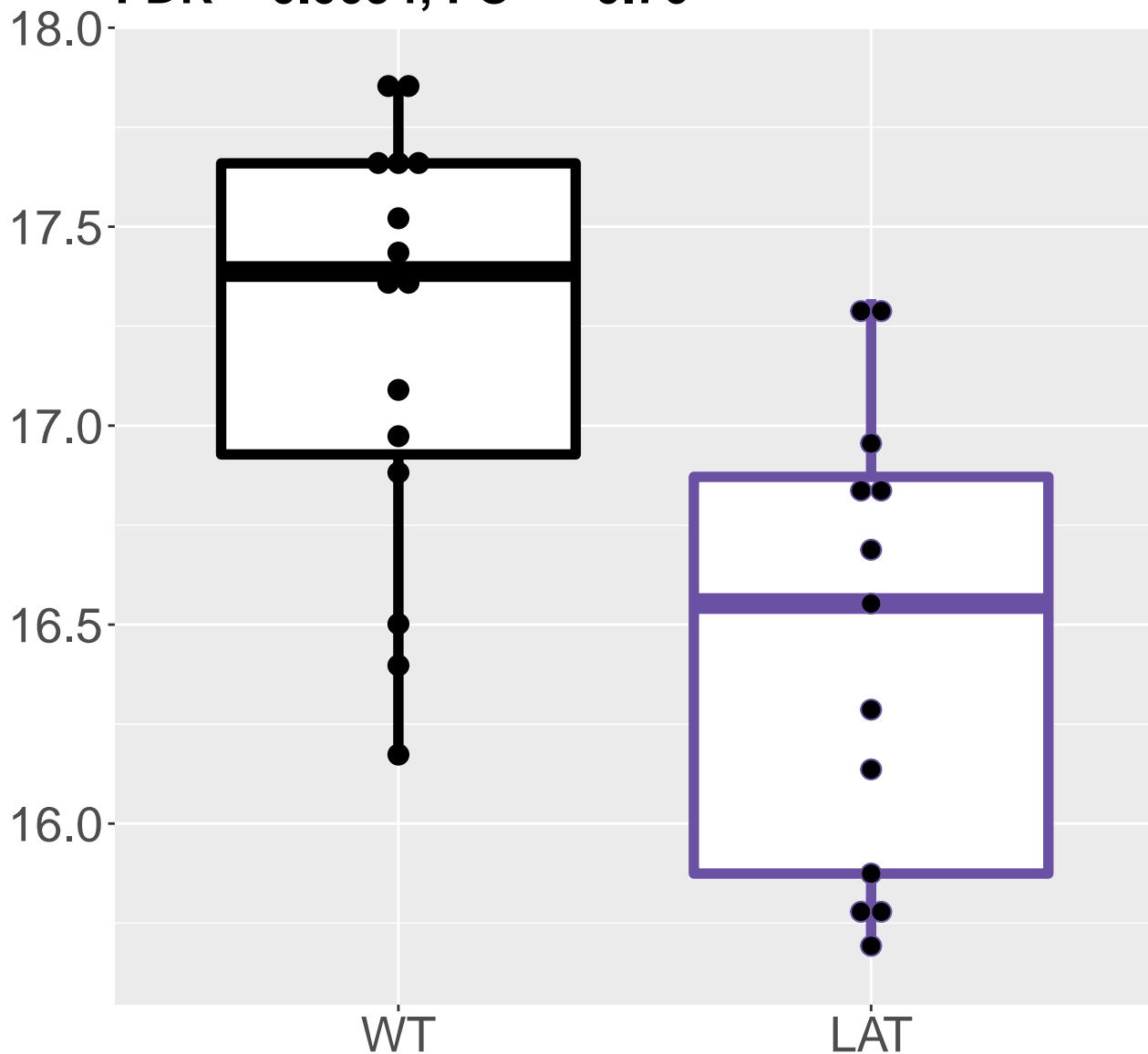
M287.0586T0.69

FDR = 0.0094, FC = -0.45

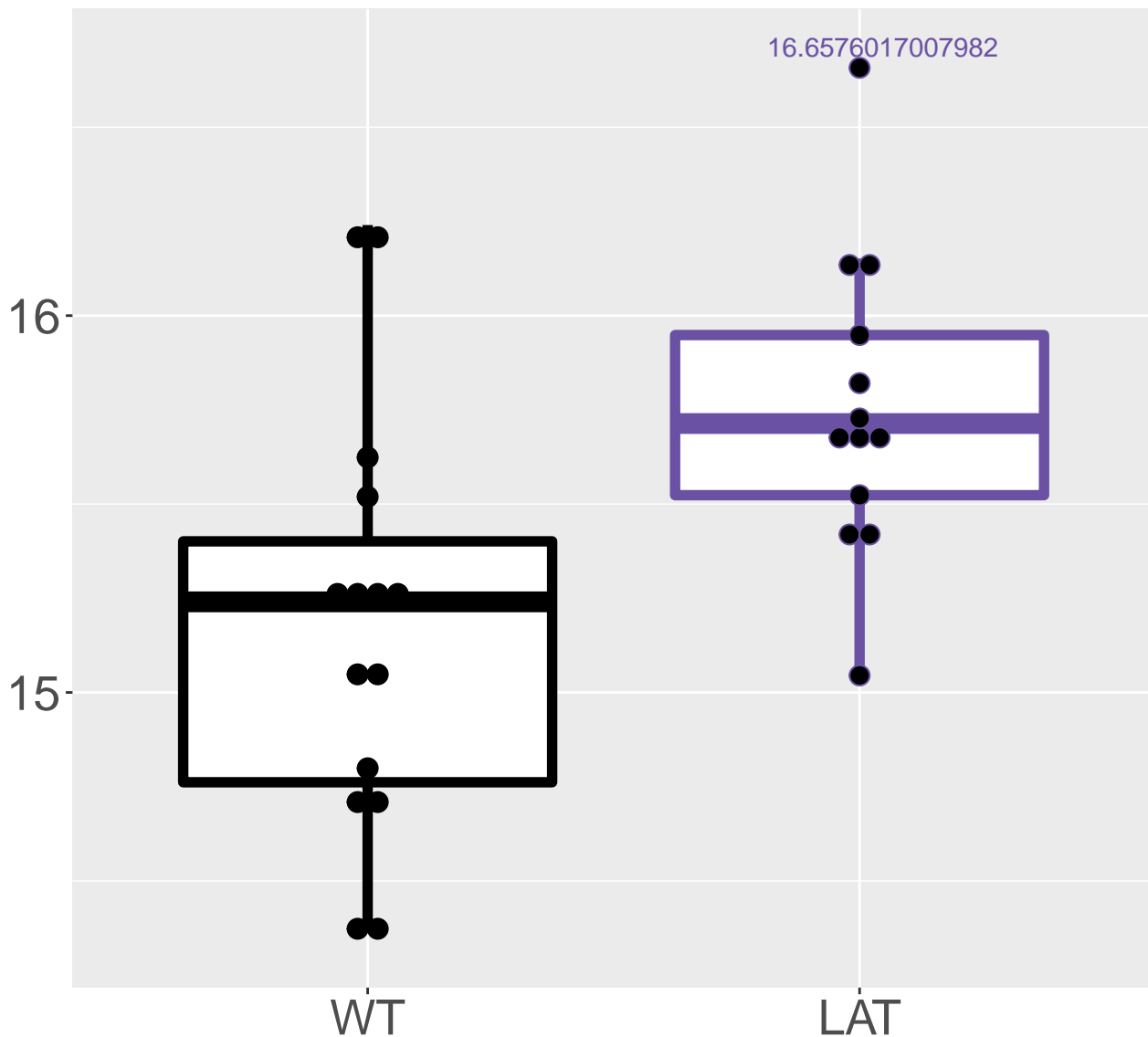


M130.4474T1.26

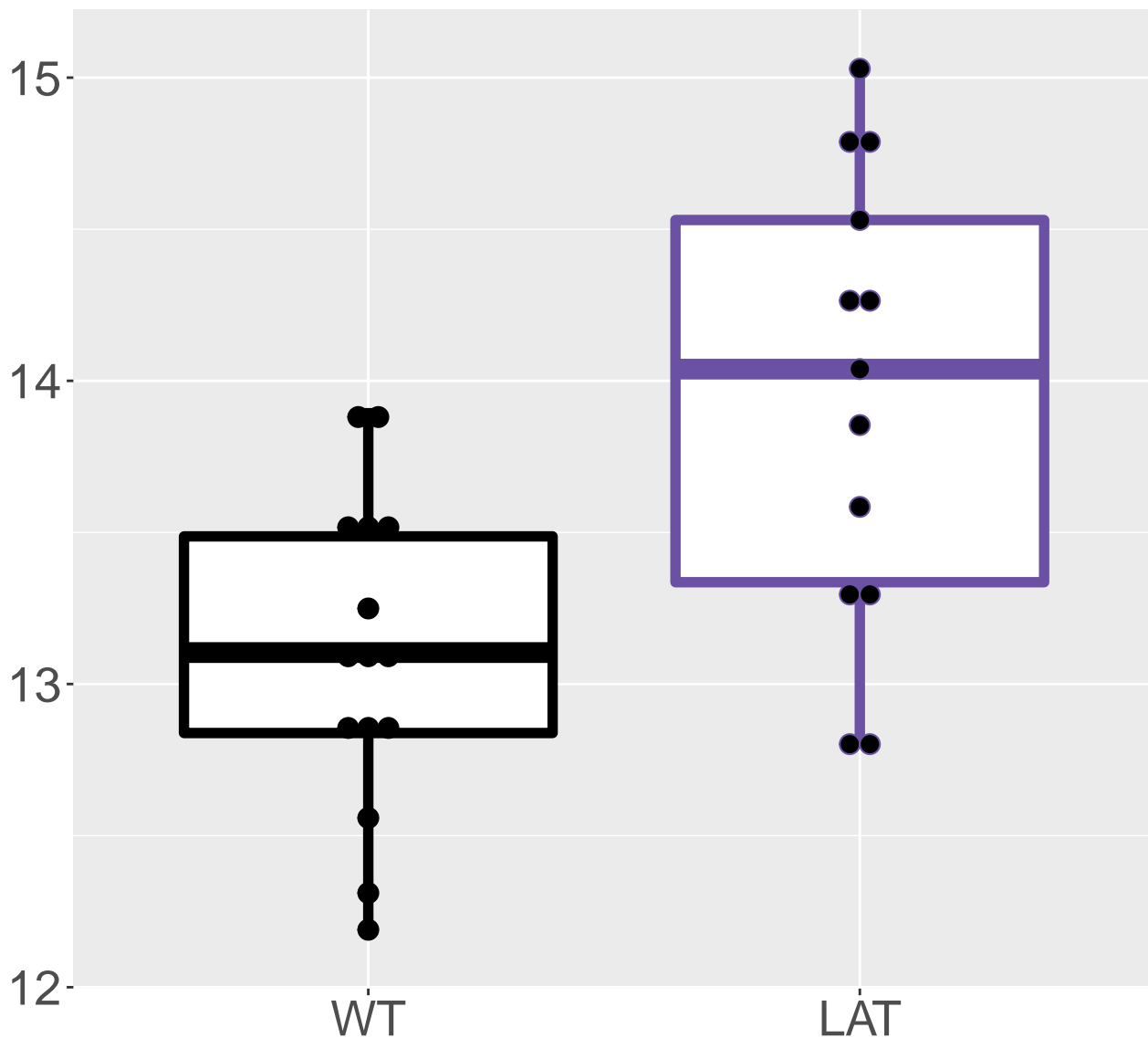
FDR = 0.0094, FC = -0.76



M679.6417T4.97
FDR = 0.0094, FC = 0.58

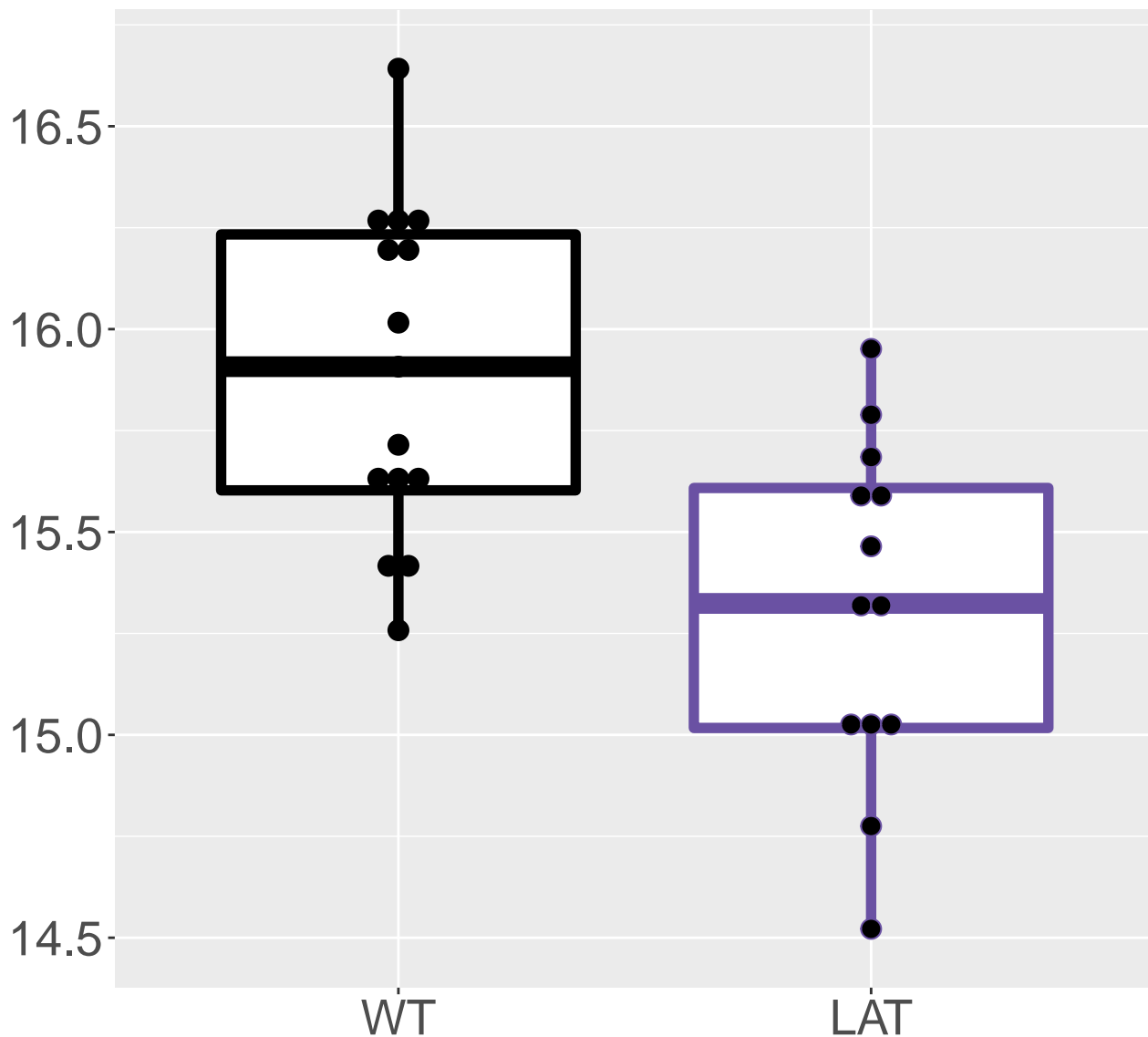


Sebacic acid
FDR = 0.0094, FC = 0.85

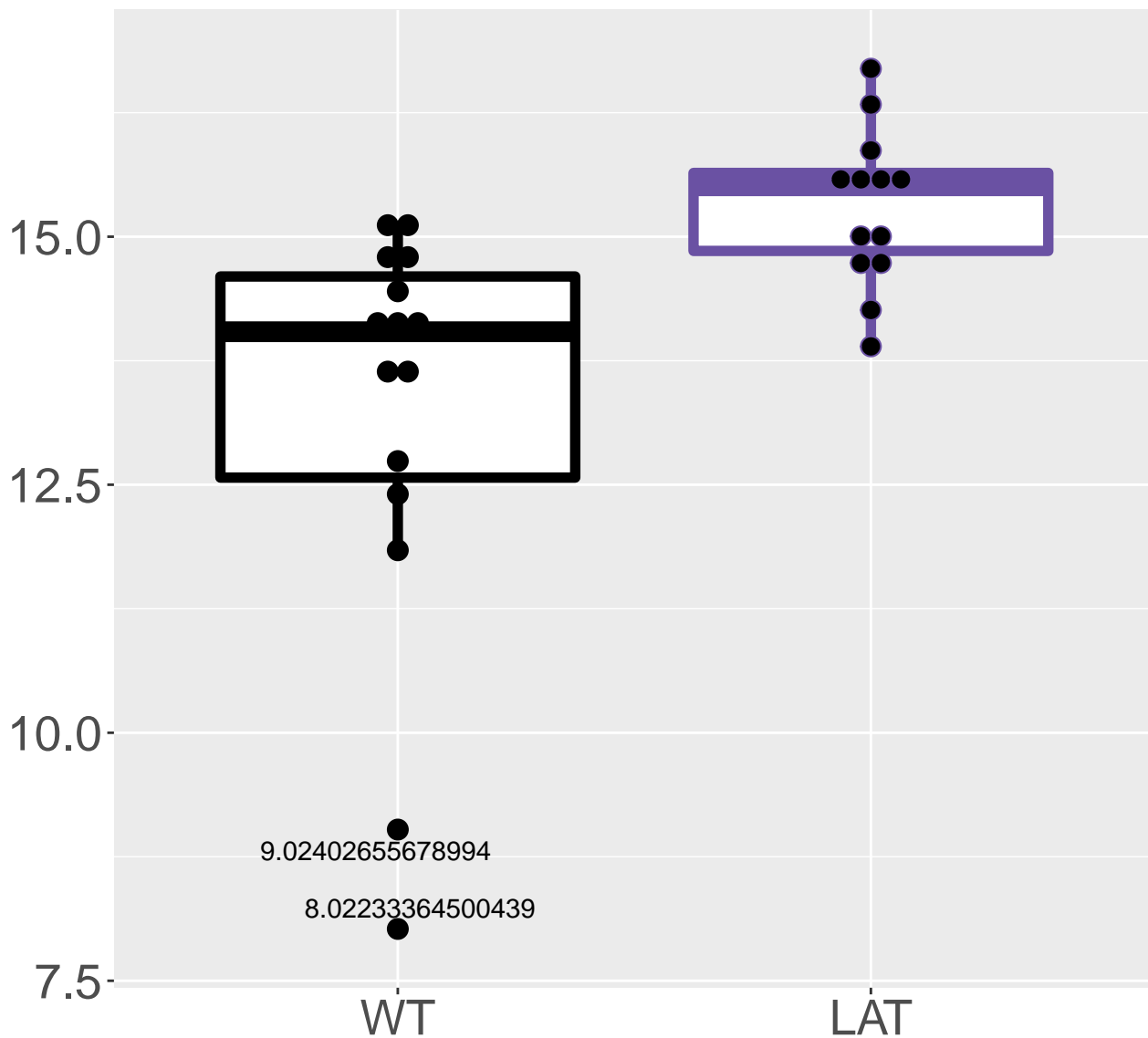


M160.5226T1.89

FDR = 0.0097, FC = -0.58

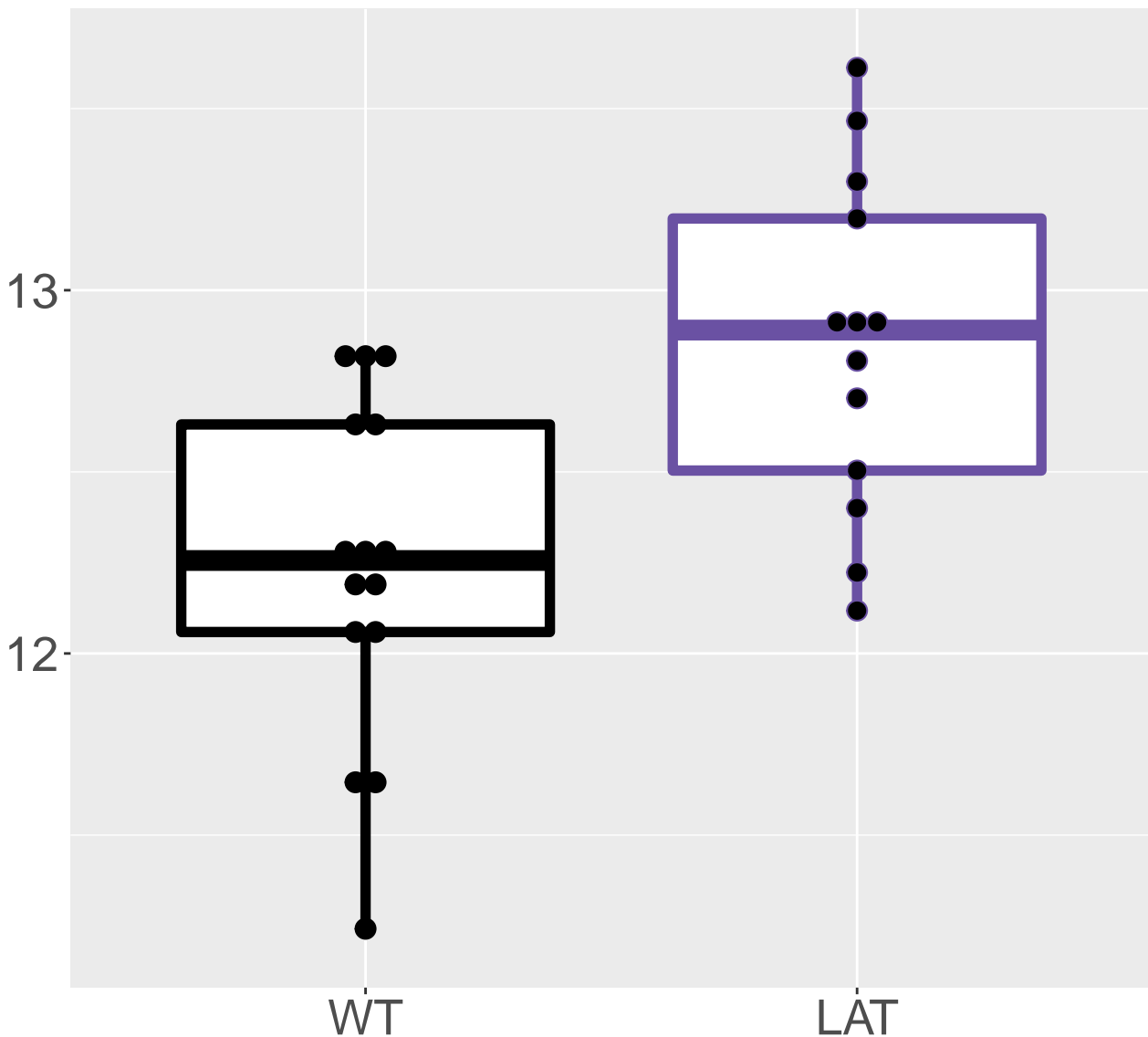


FDR = 0.0097, FC = 2.1



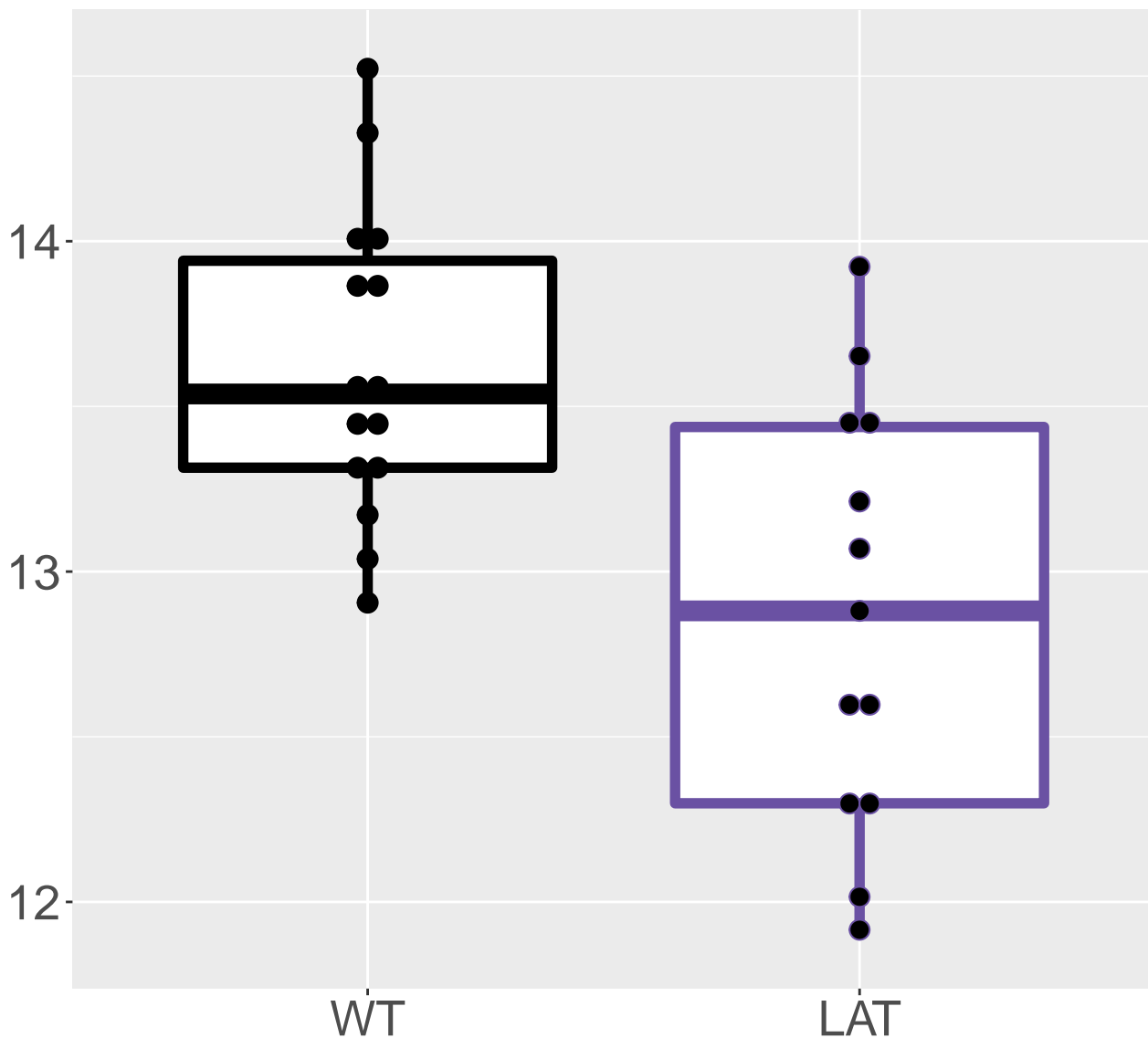
M460.8661T1.6

FDR = 0.0097, FC = 0.61



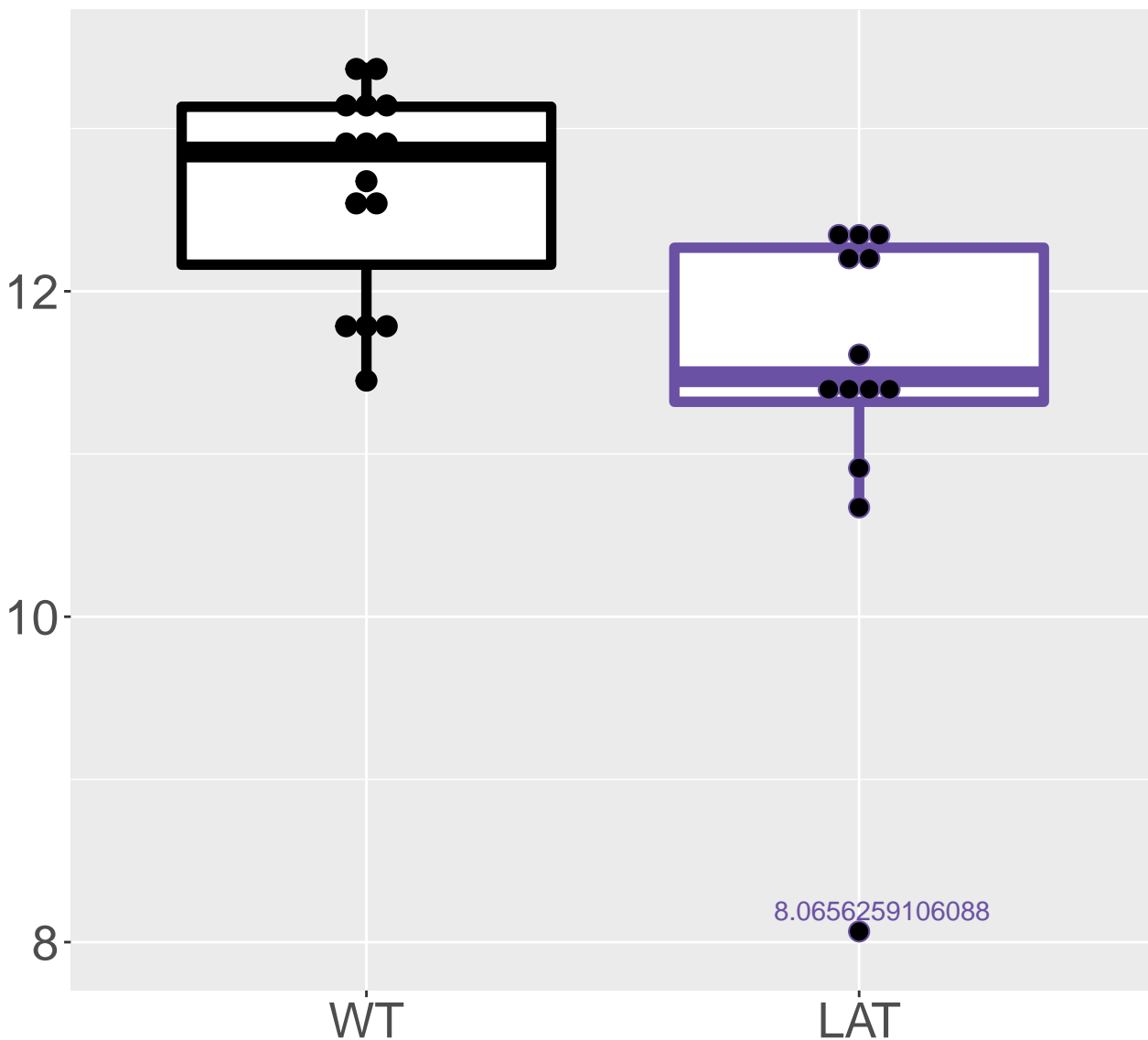
M363.6279T4.7

FDR = 0.0097, FC = -0.75



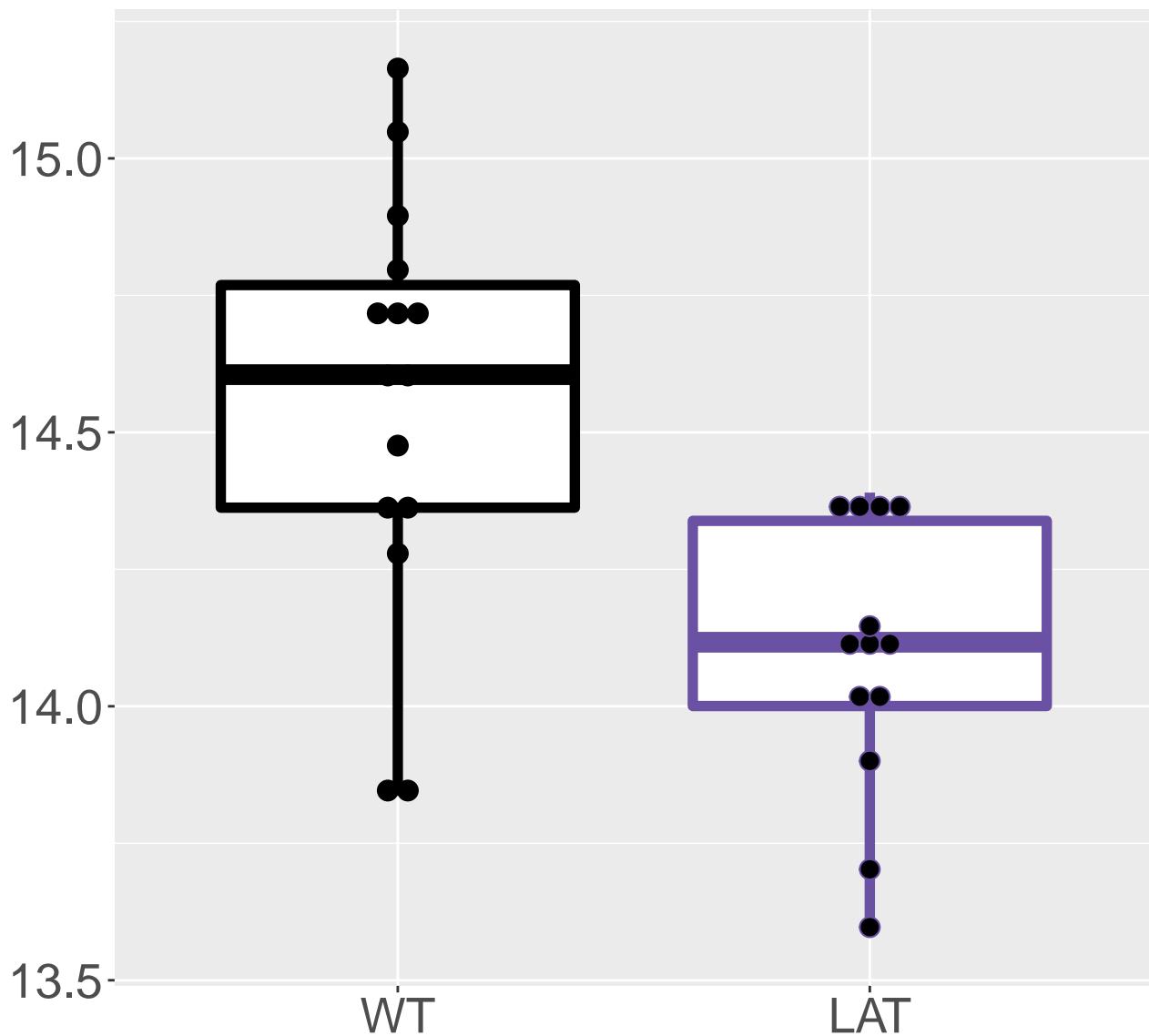
M464.2169T5.11

FDR = 0.0098, FC = -1.2



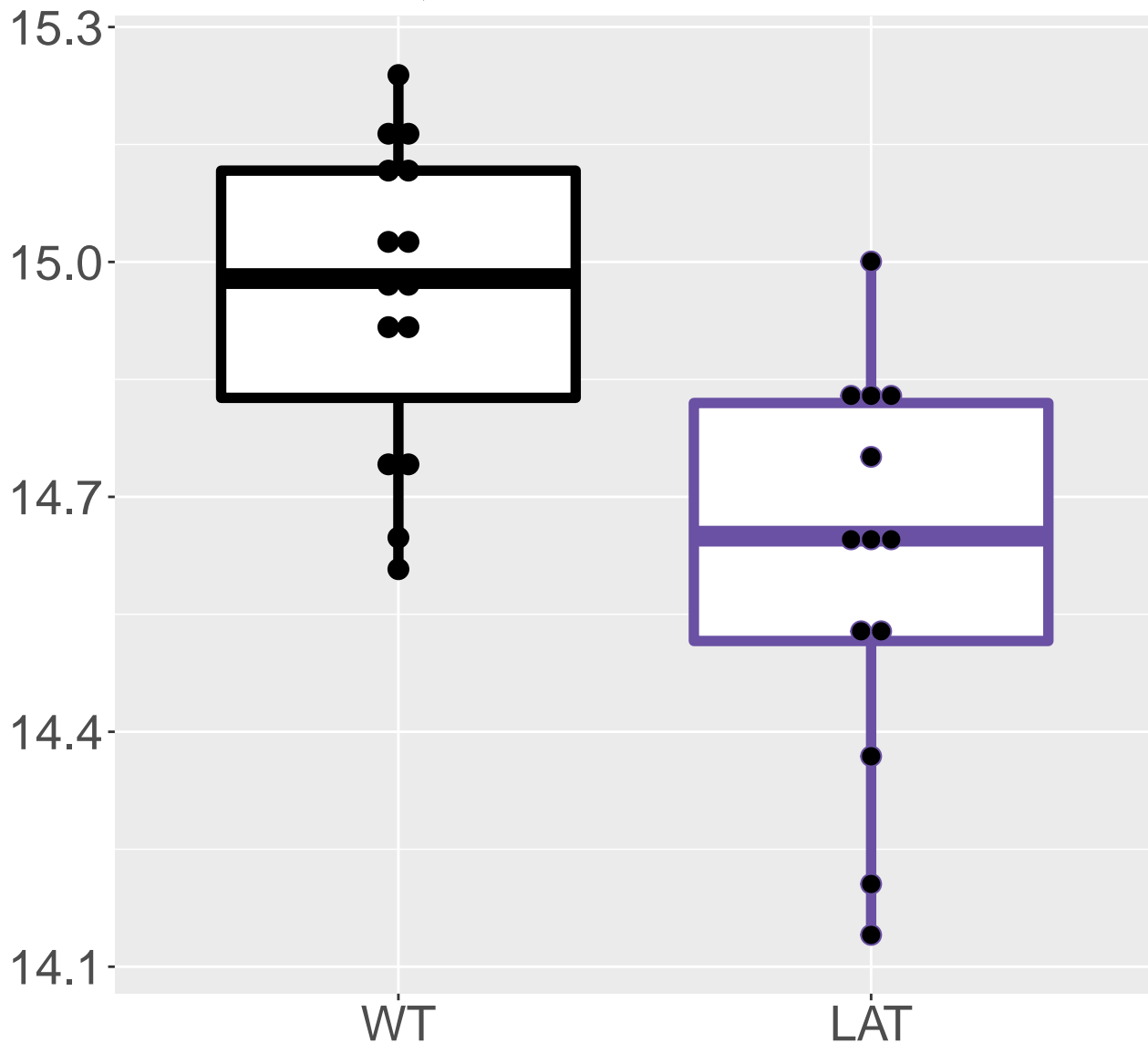
M729.9023T5.95

FDR = 0.0098, FC = -0.47



M239.0289T0.71

FDR = 0.0098, FC = -0.35



M651.2131T0.93

FDR = 0.0099, FC = -1



14.2113460089733

14.1548544571532

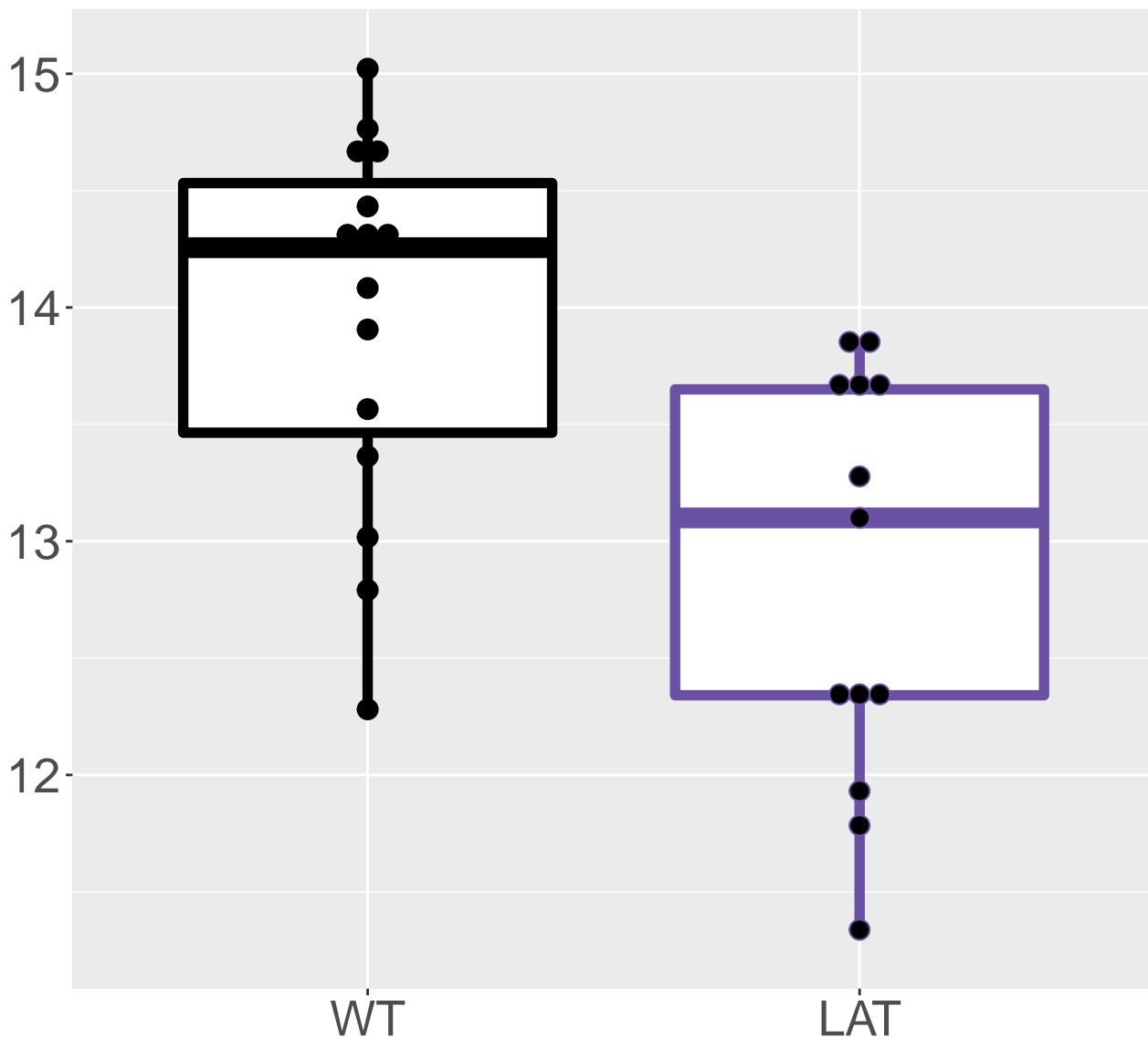
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LÄT

11.7138015627955

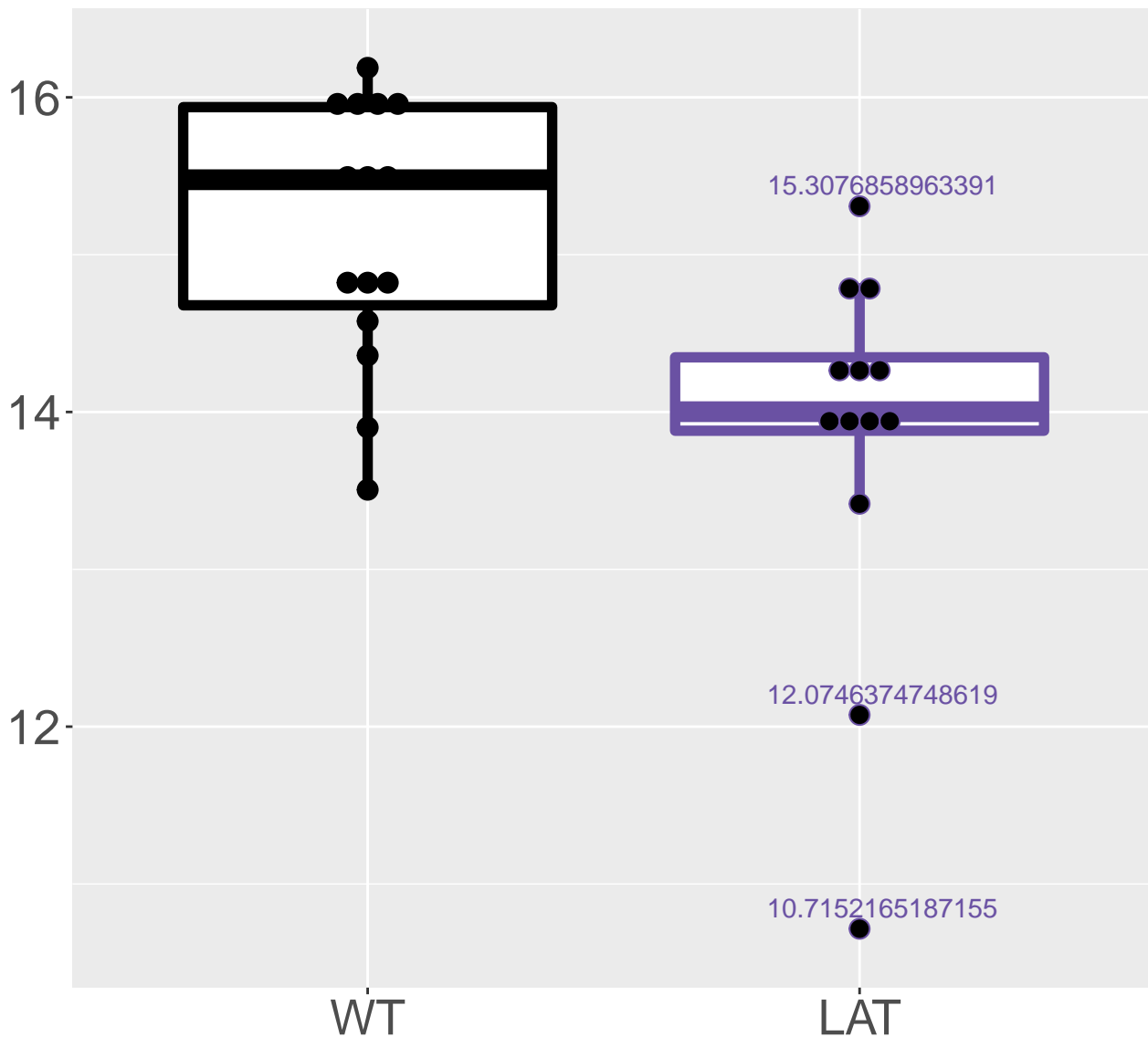
M517.2473T3.01

FDR = 0.0099, FC = -1.1

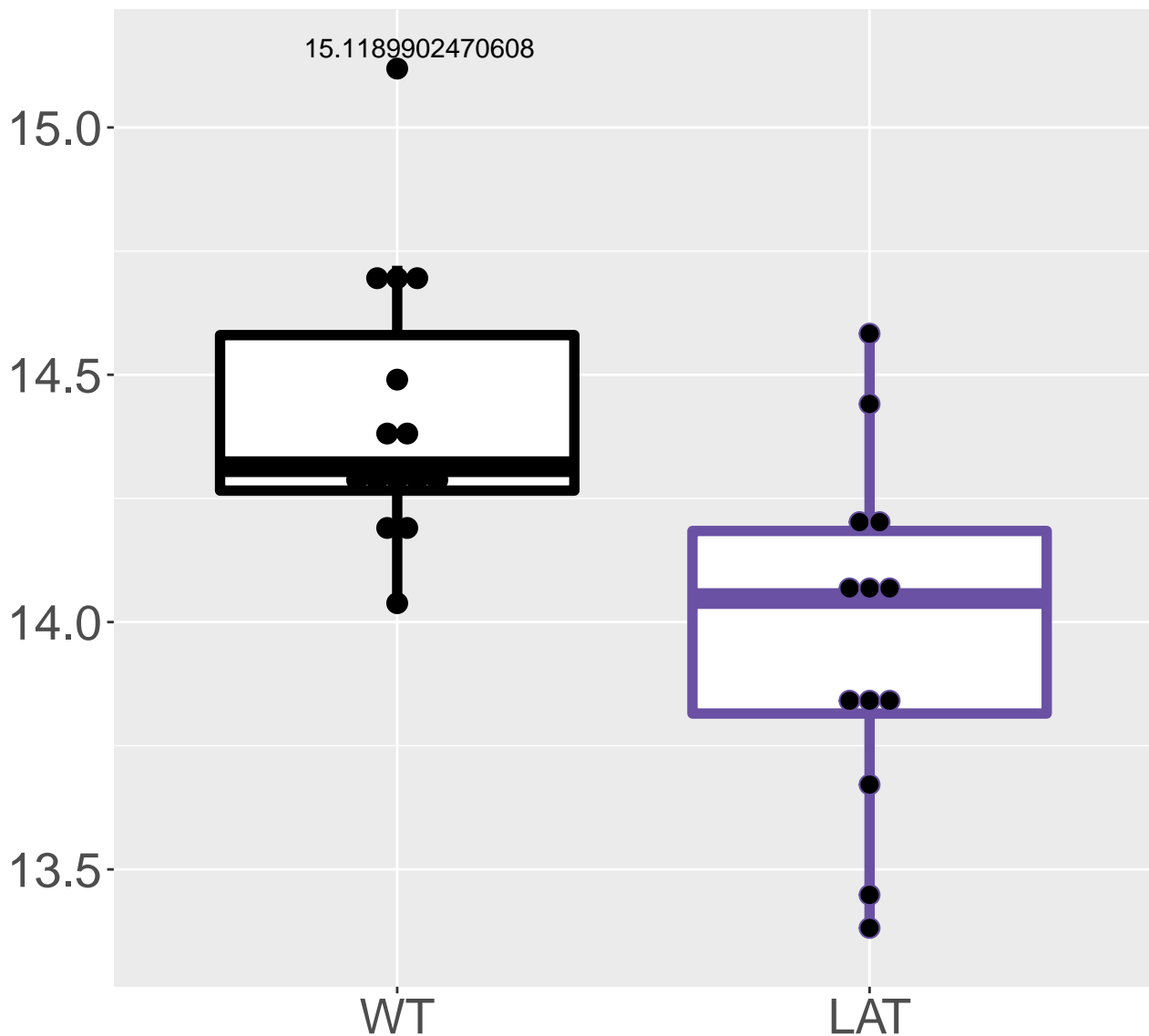


M535.2978T5.72

FDR = 0.0099, FC = -1.3

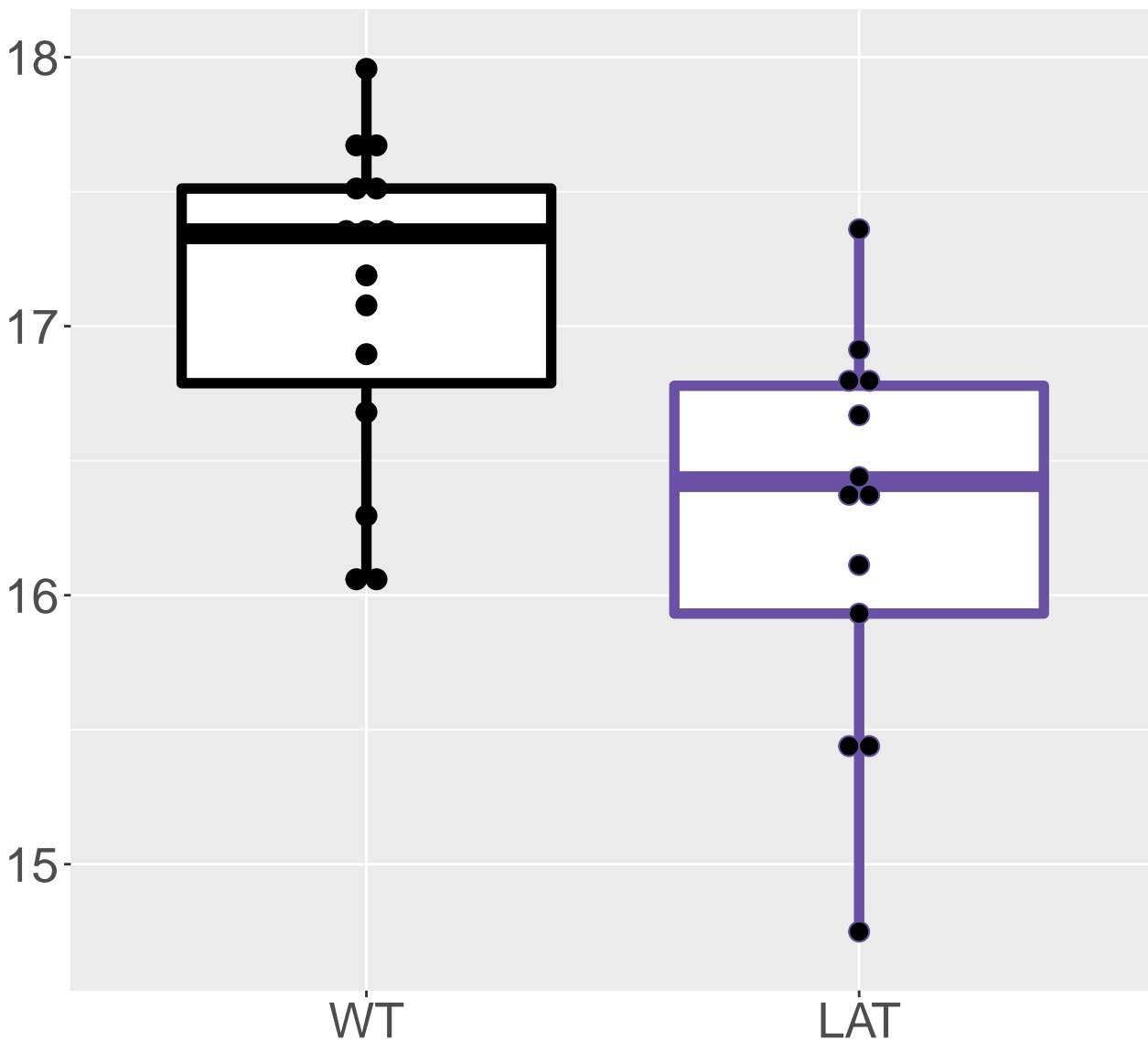


M216.089T0.7
FDR = 0.0099, FC = -0.45



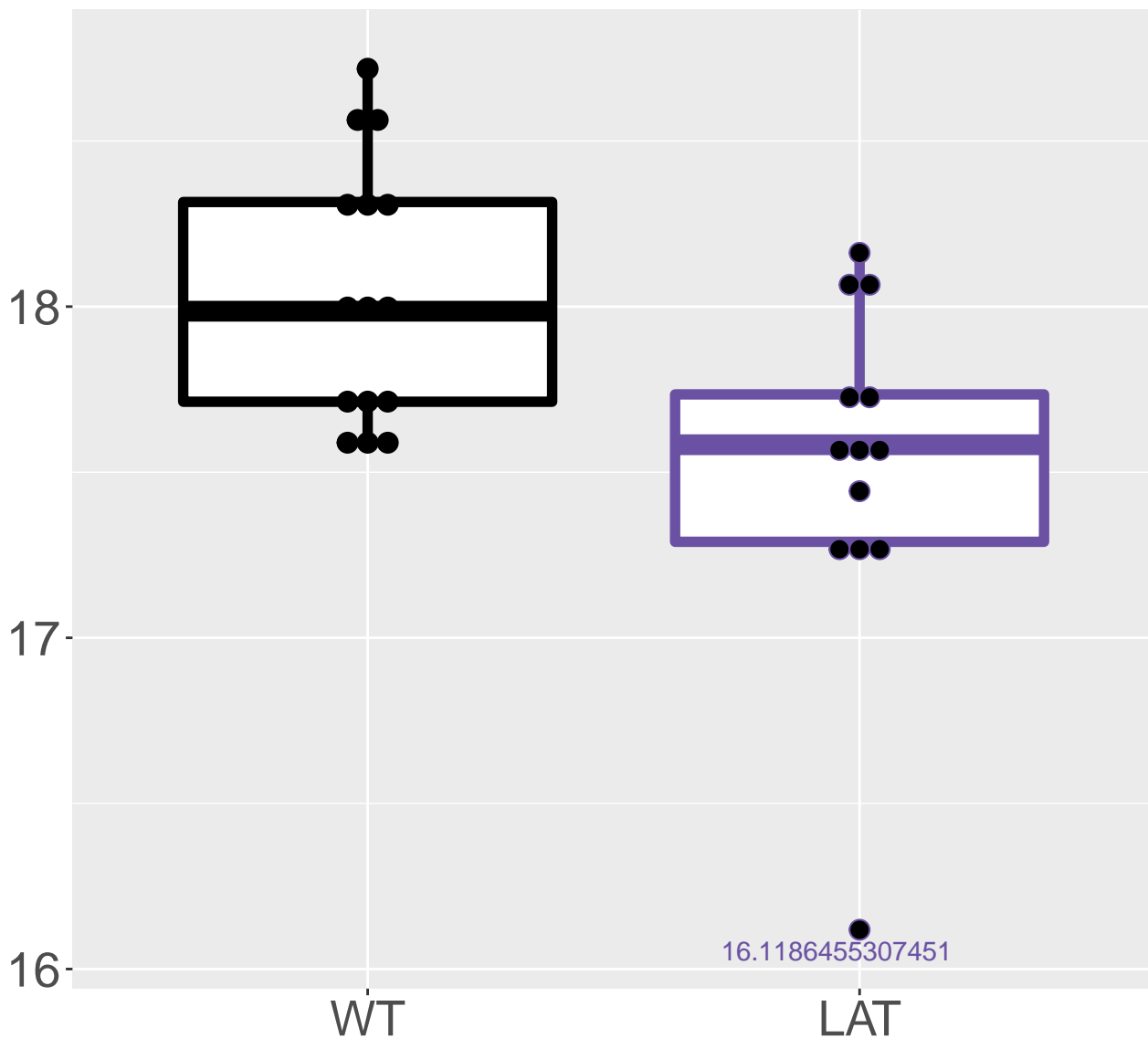
M129.8573T1.26

FDR = 0.01, FC = -0.85



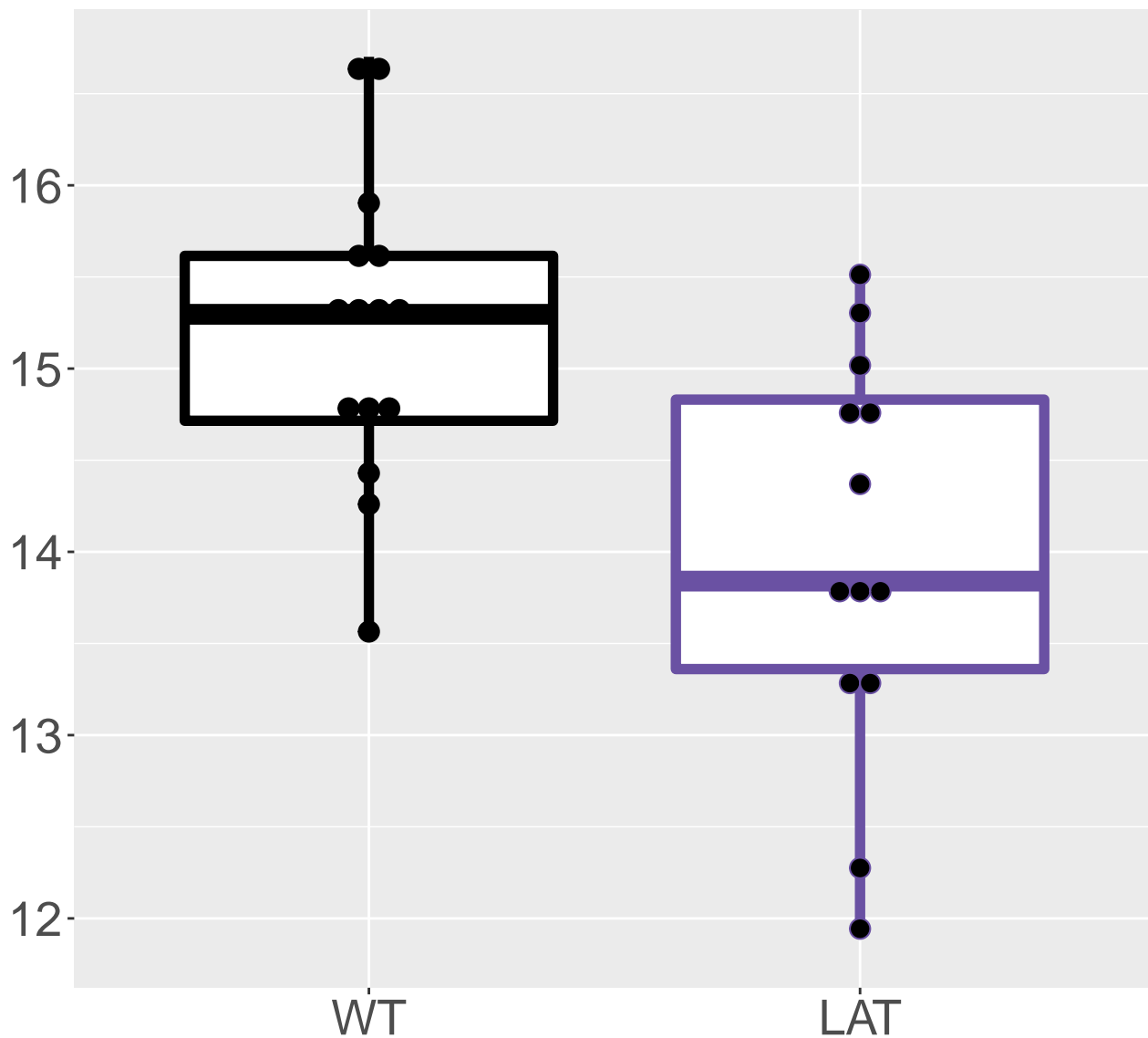
M578.4307T4.97

FDR = 0.01, FC = -0.52, sex**



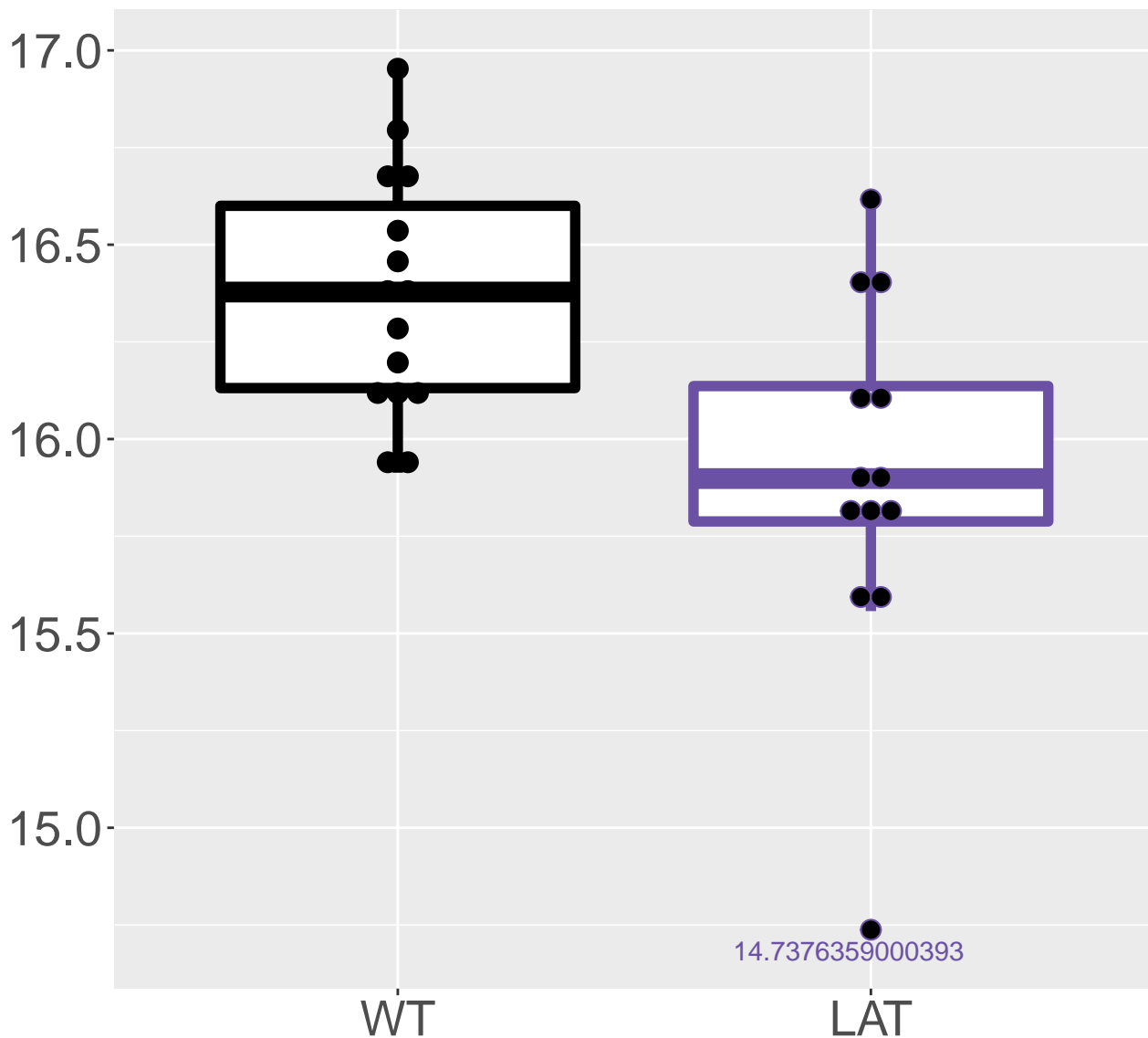
M340.1942T7.98

FDR = 0.01, FC = -1.2



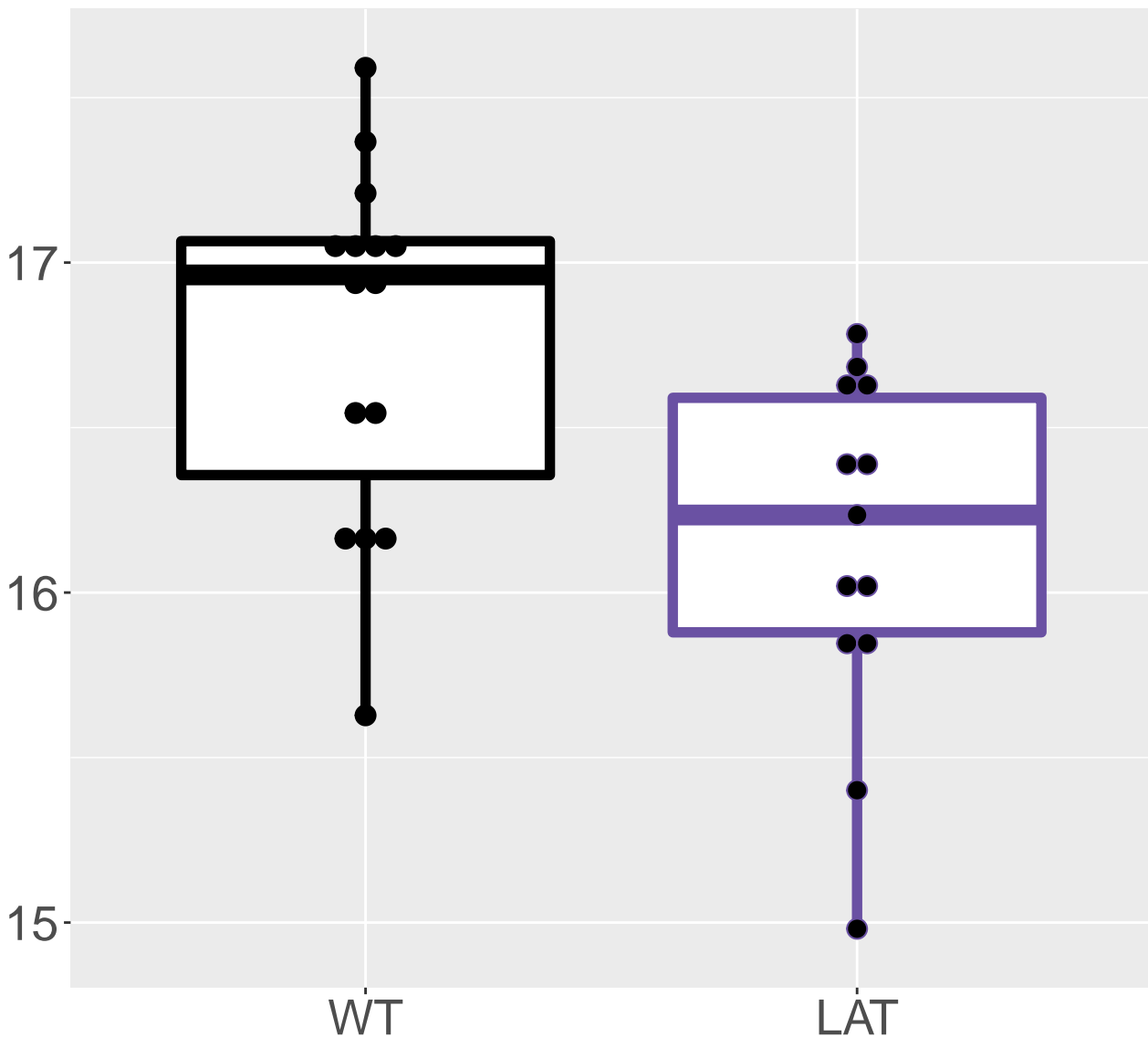
M661.3483T4.97

FDR = 0.01, FC = -0.46, sex**



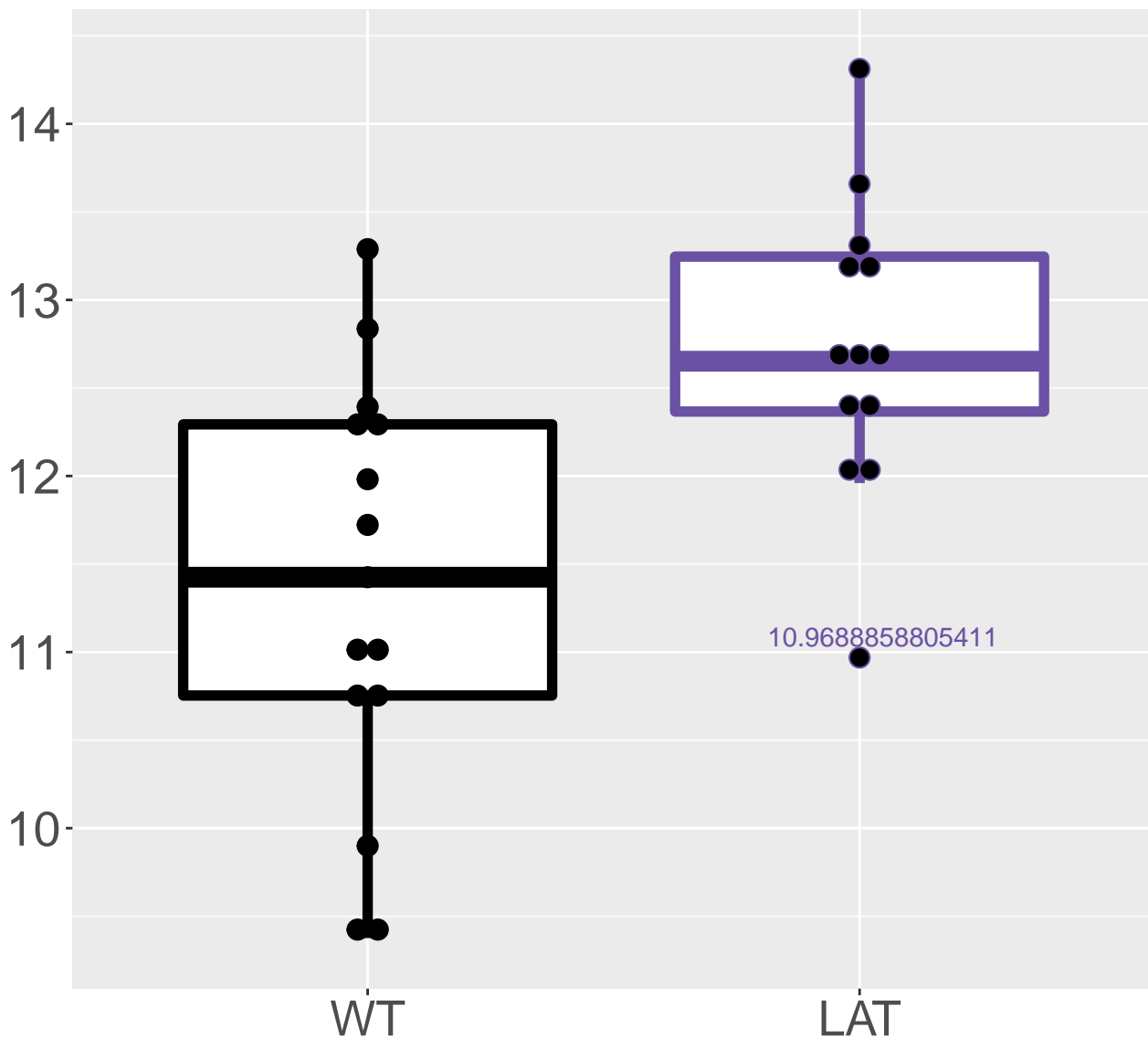
M129.348T1.26

FDR = 0.01, FC = -0.62

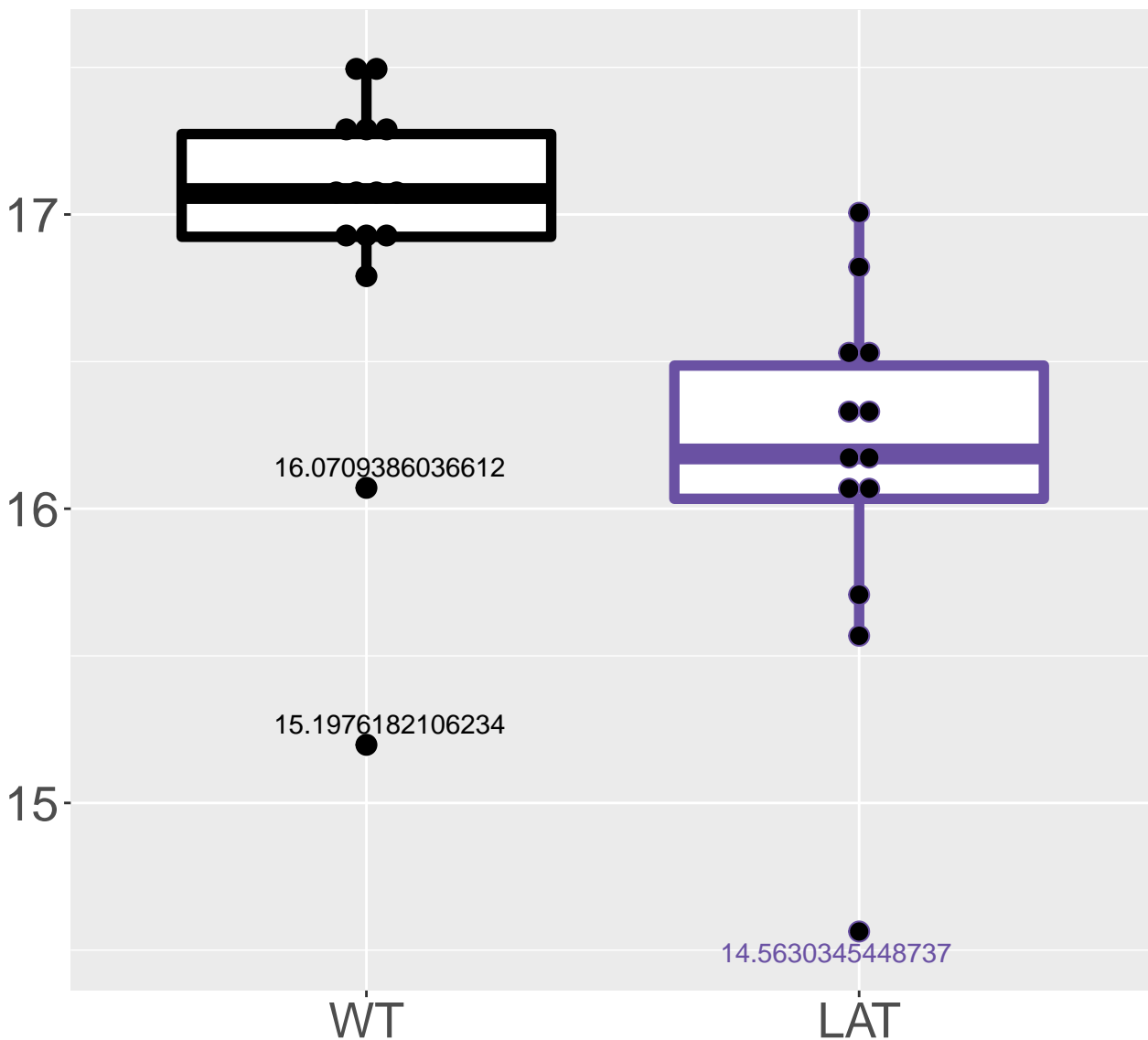


M637.9709T14.85

FDR = 0.01, FC = 1.4

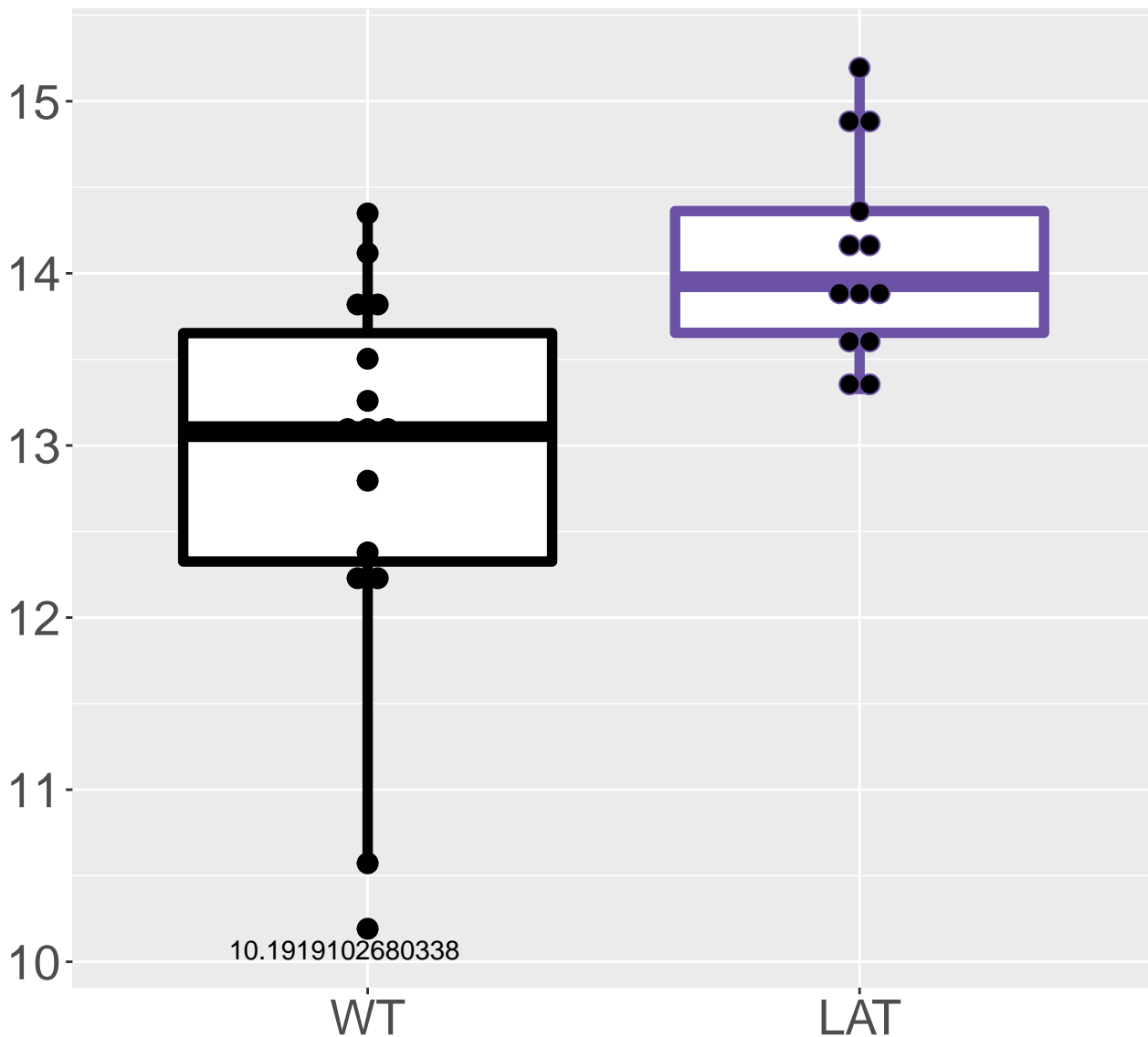


FDR = 0.01, FC = -0.79



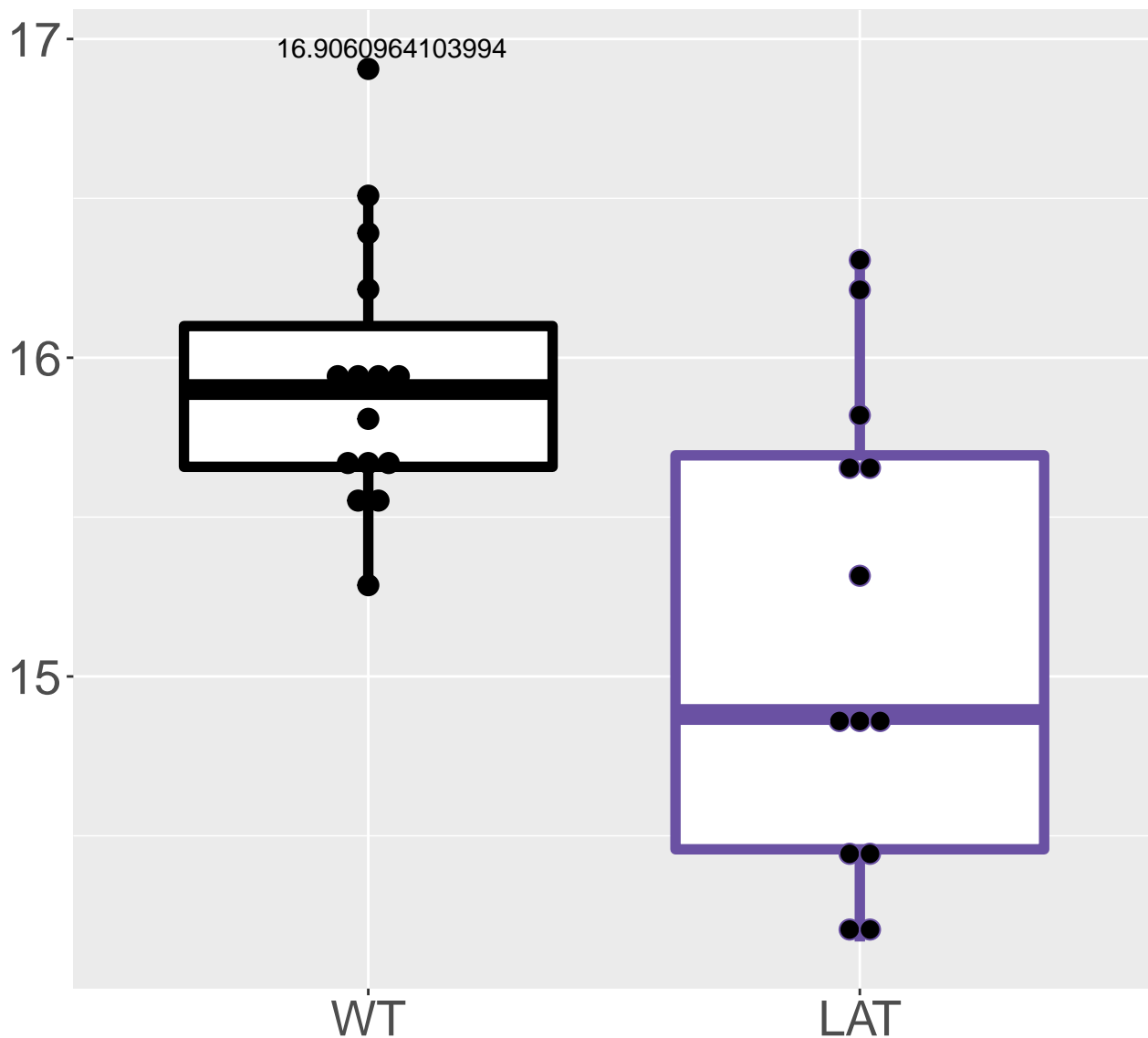
M381.8985T5.18

FDR = 0.01, FC = 1.3



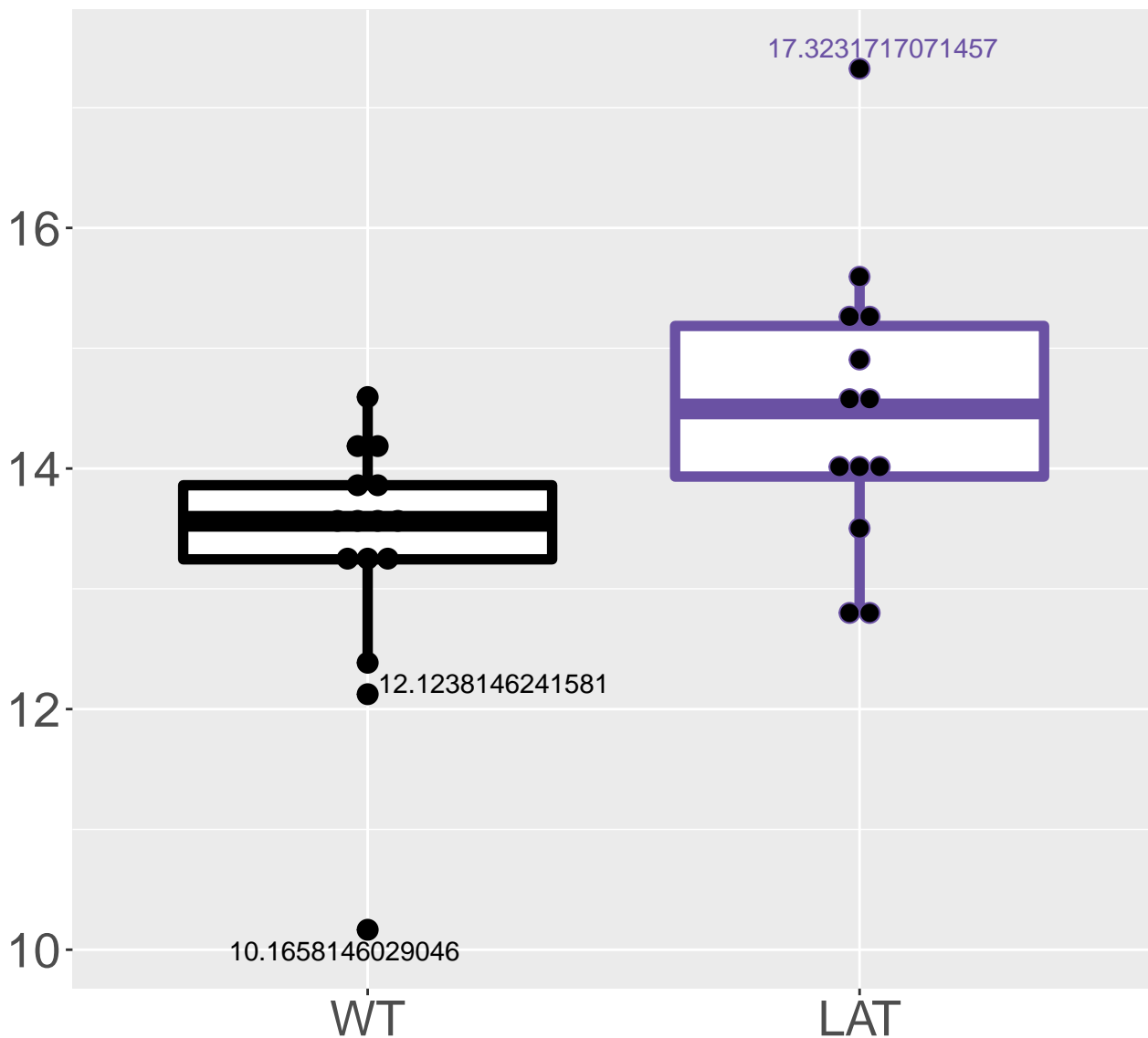
M382.1546T7.89

FDR = 0.01, FC = -0.79



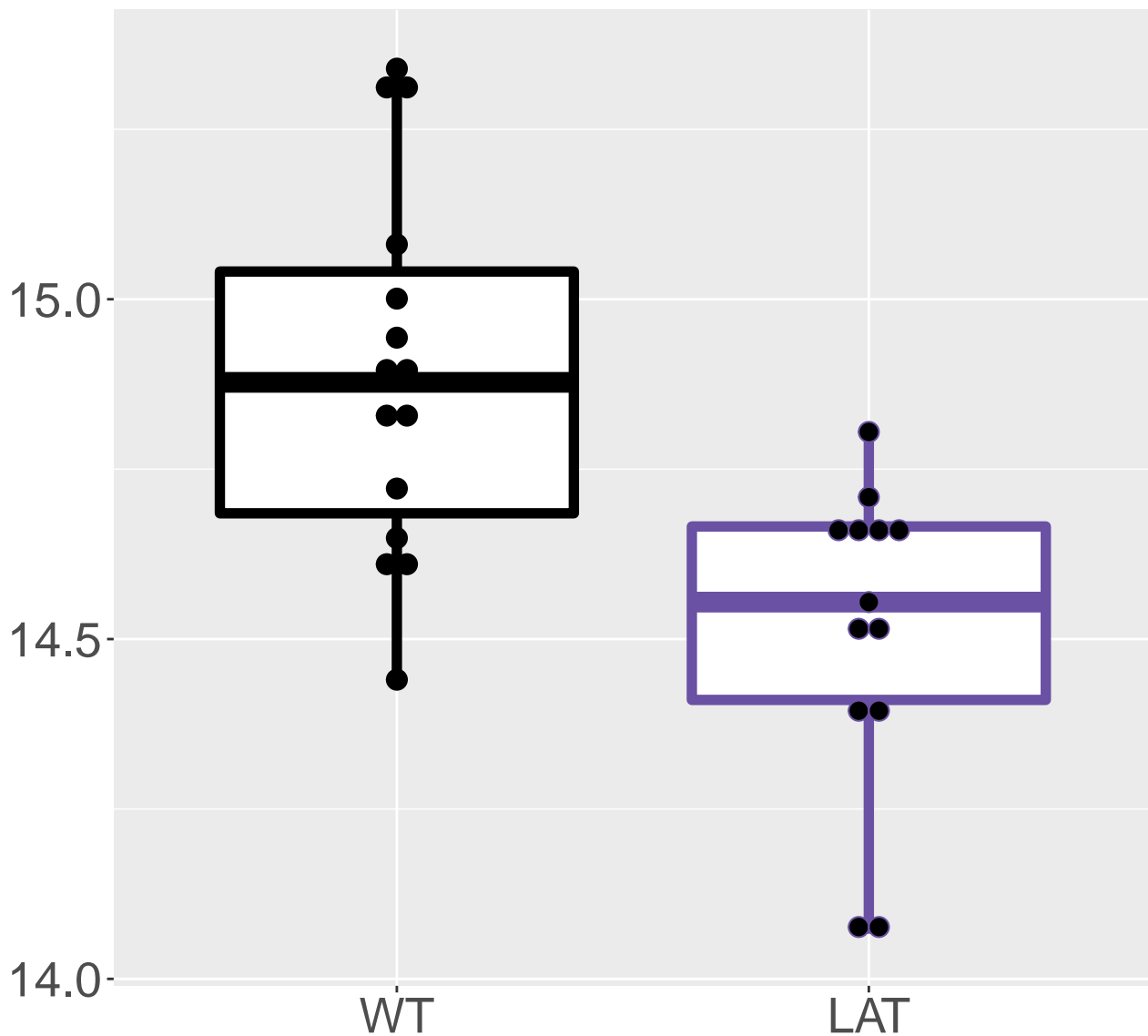
M512.2689T7.33

FDR = 0.01, FC = 1.2

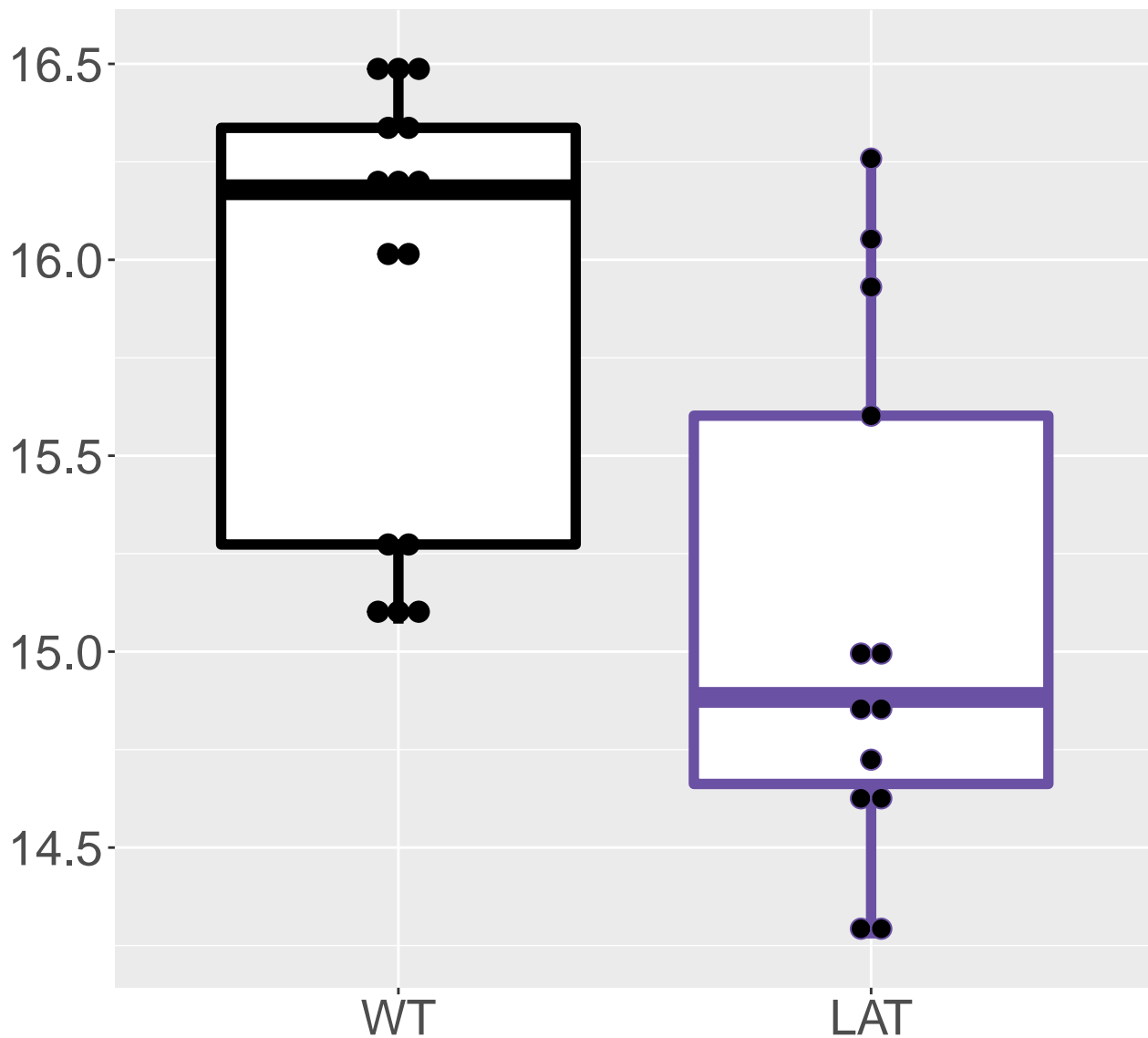


M223.0547T0.71

FDR = 0.01, FC = -0.38

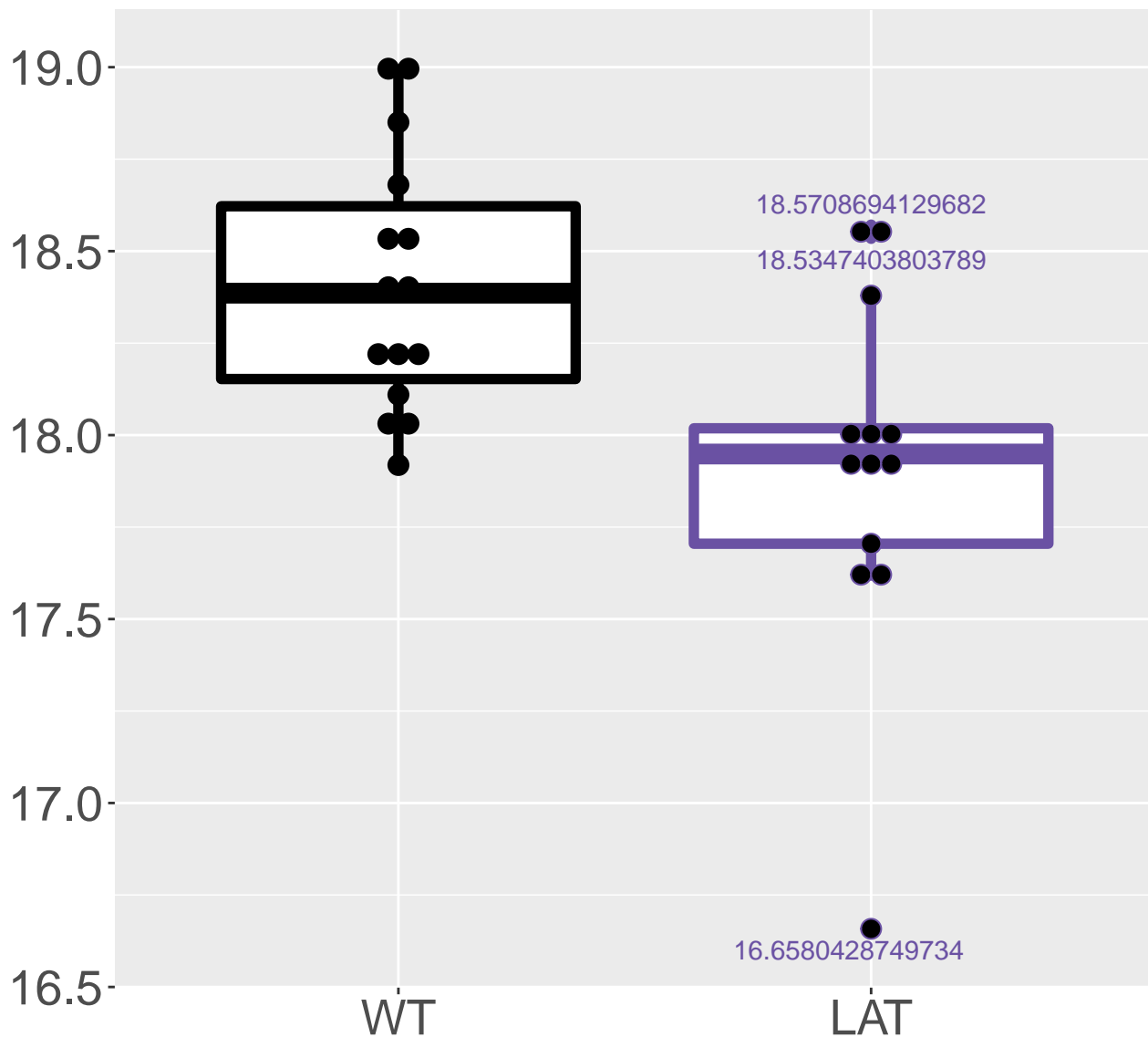


M169.8423T1.89
FDR = 0.01, FC = -0.82



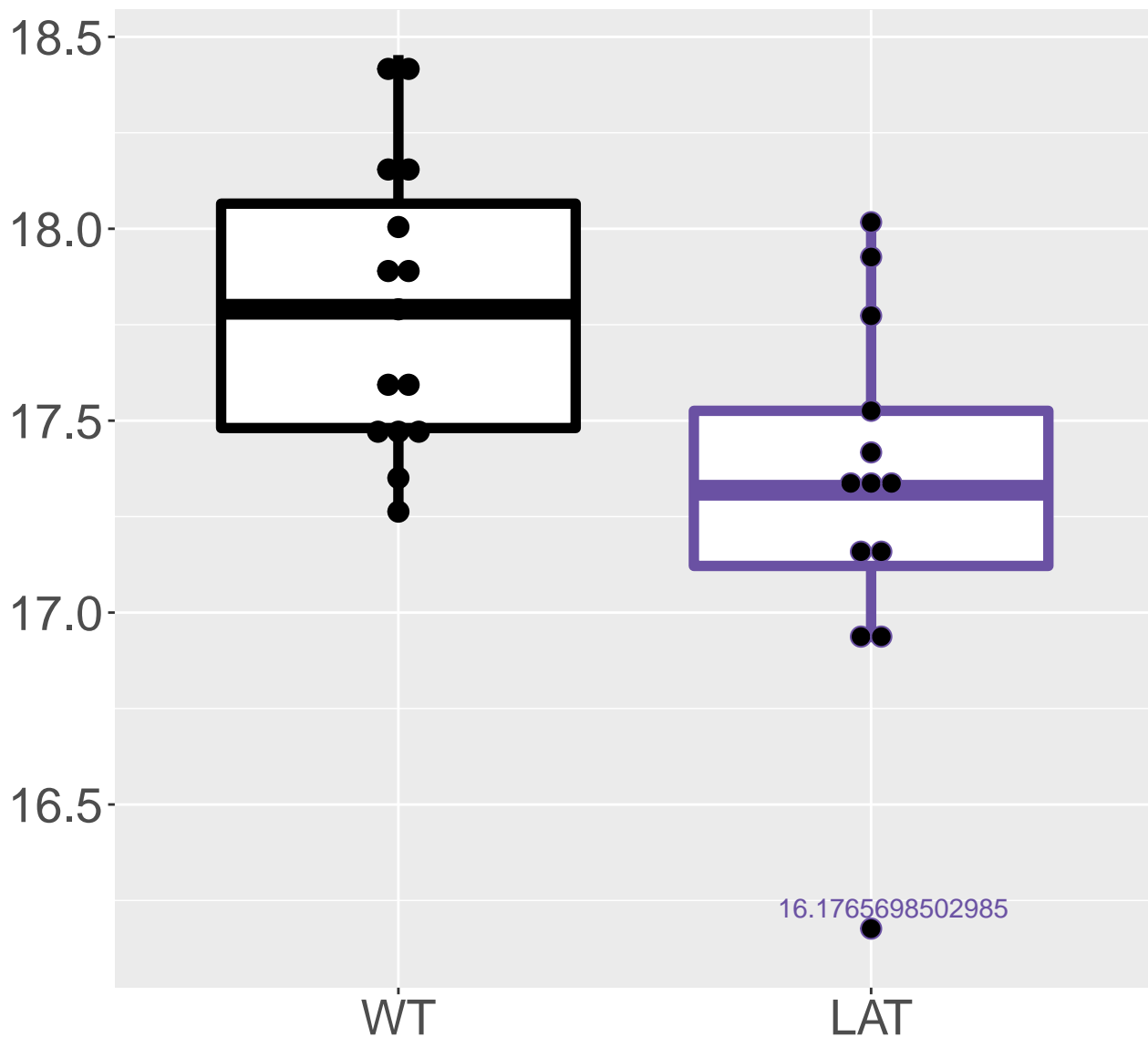
M661.0623T4.97

FDR = 0.01, FC = -0.5, sex**



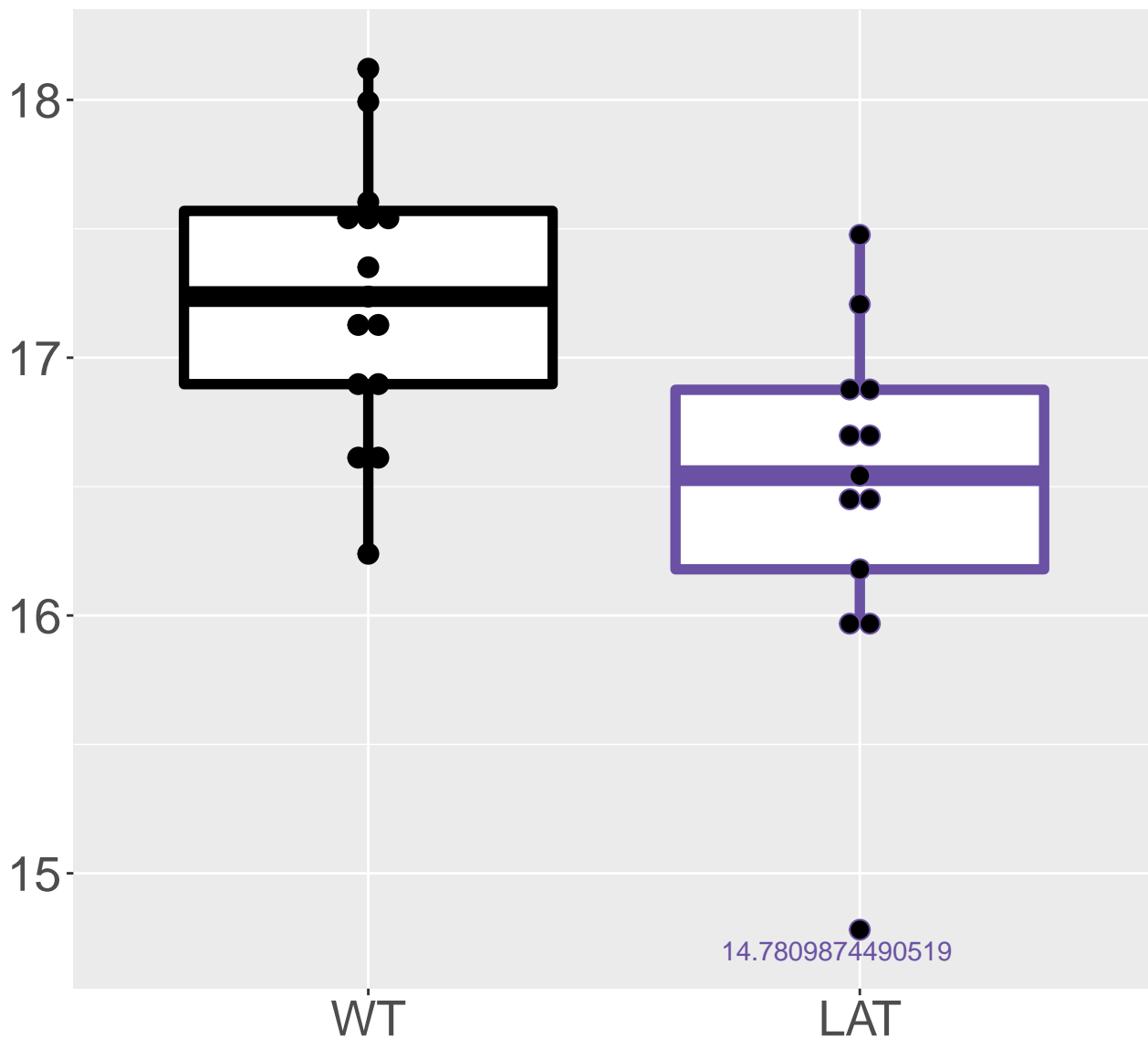
M578.1802T4.97

FDR = 0.01, FC = -0.49, sex**



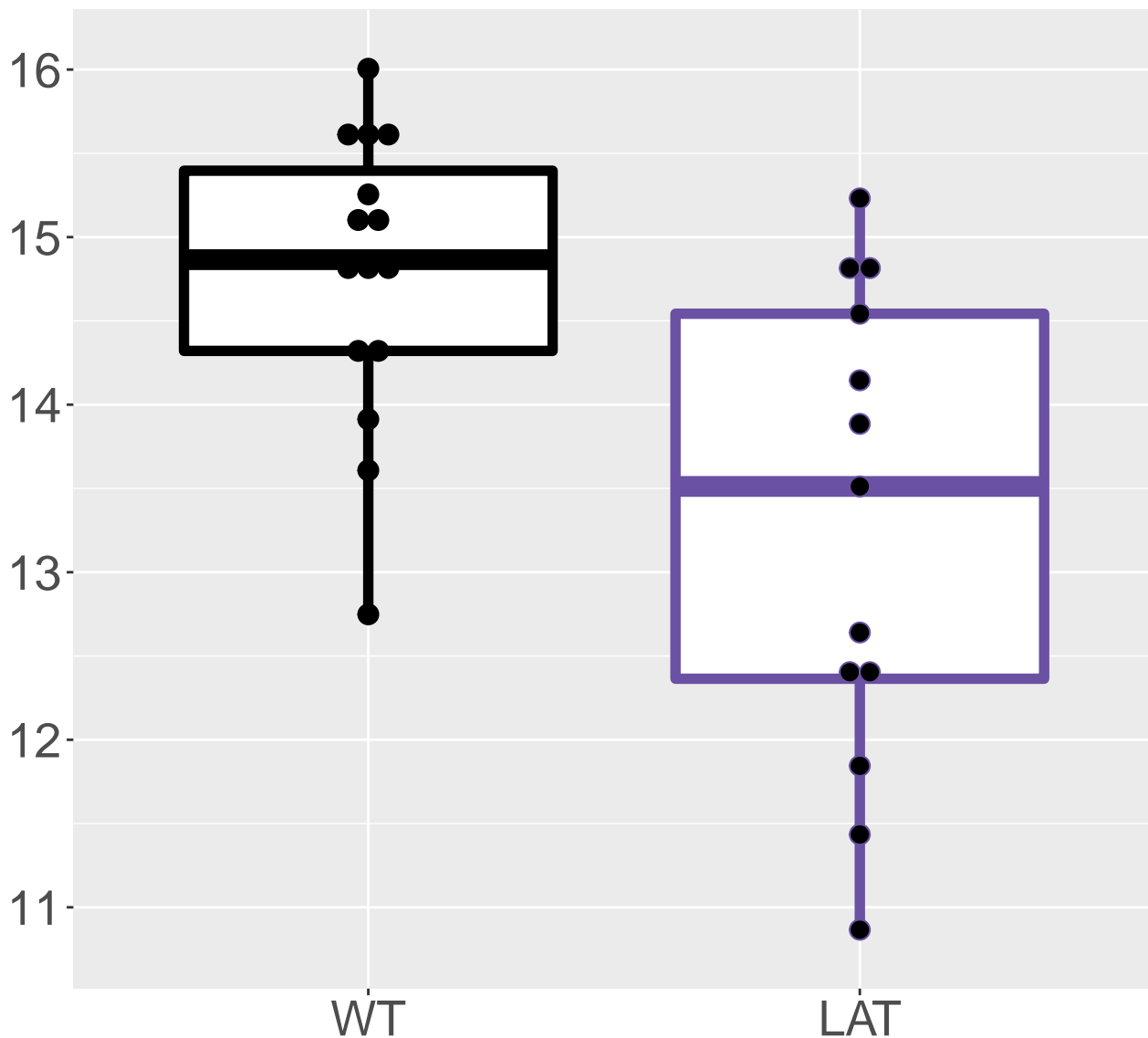
M131.1528T1.26

FDR = 0.01, FC = -0.75



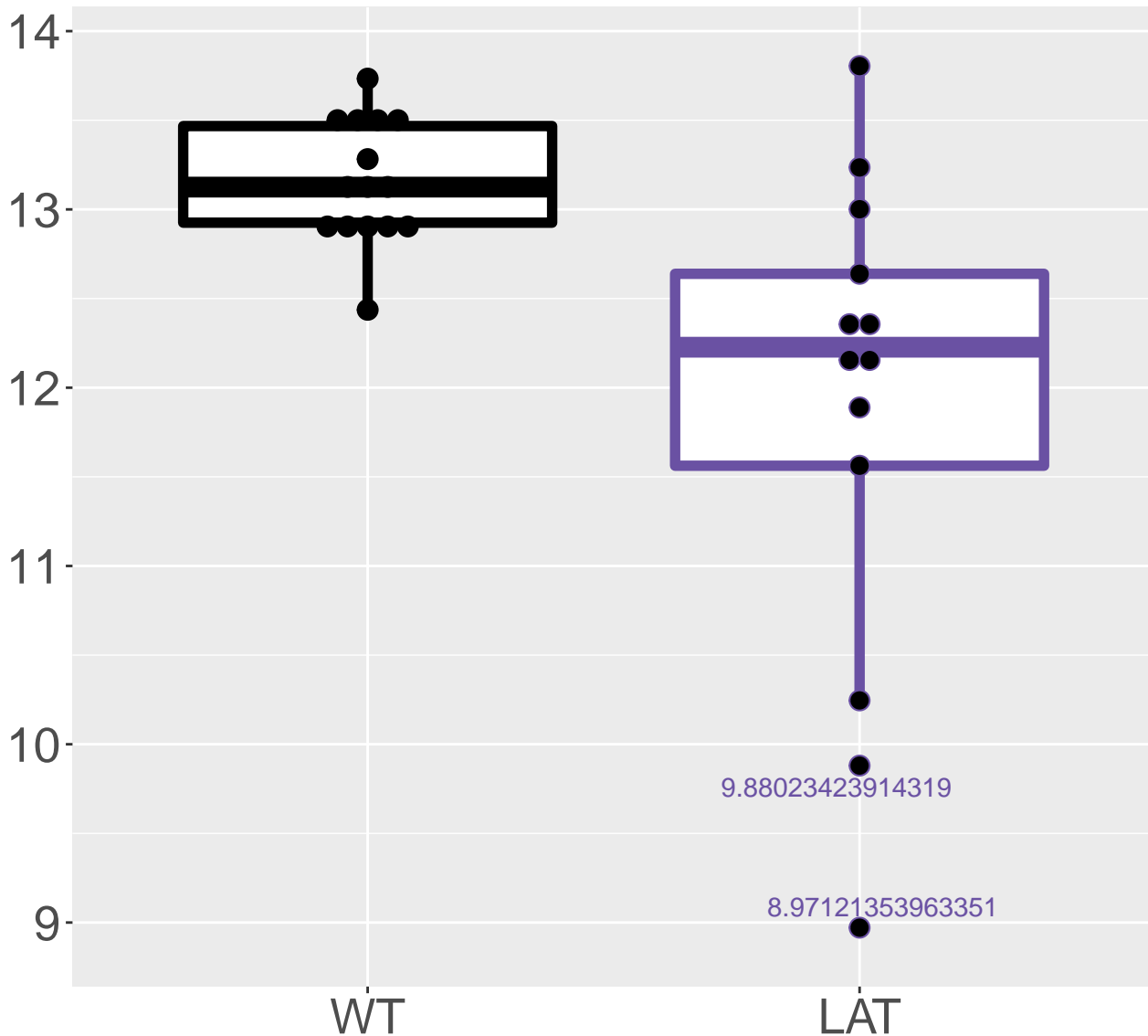
M411.7481T4.44

FDR = 0.01, FC = -1.5



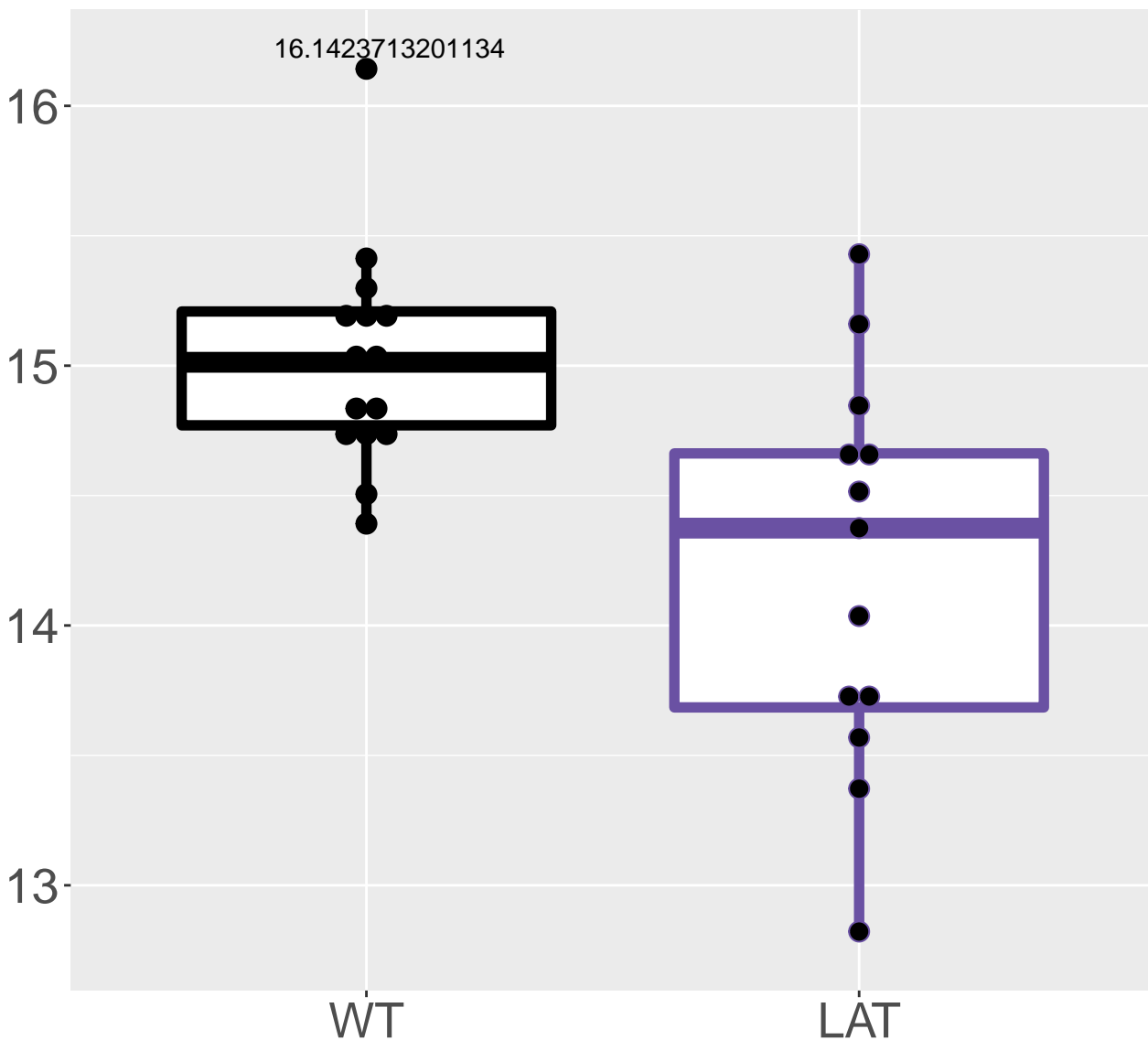
M354.8732T2.98

FDR = 0.01, FC = -1.3



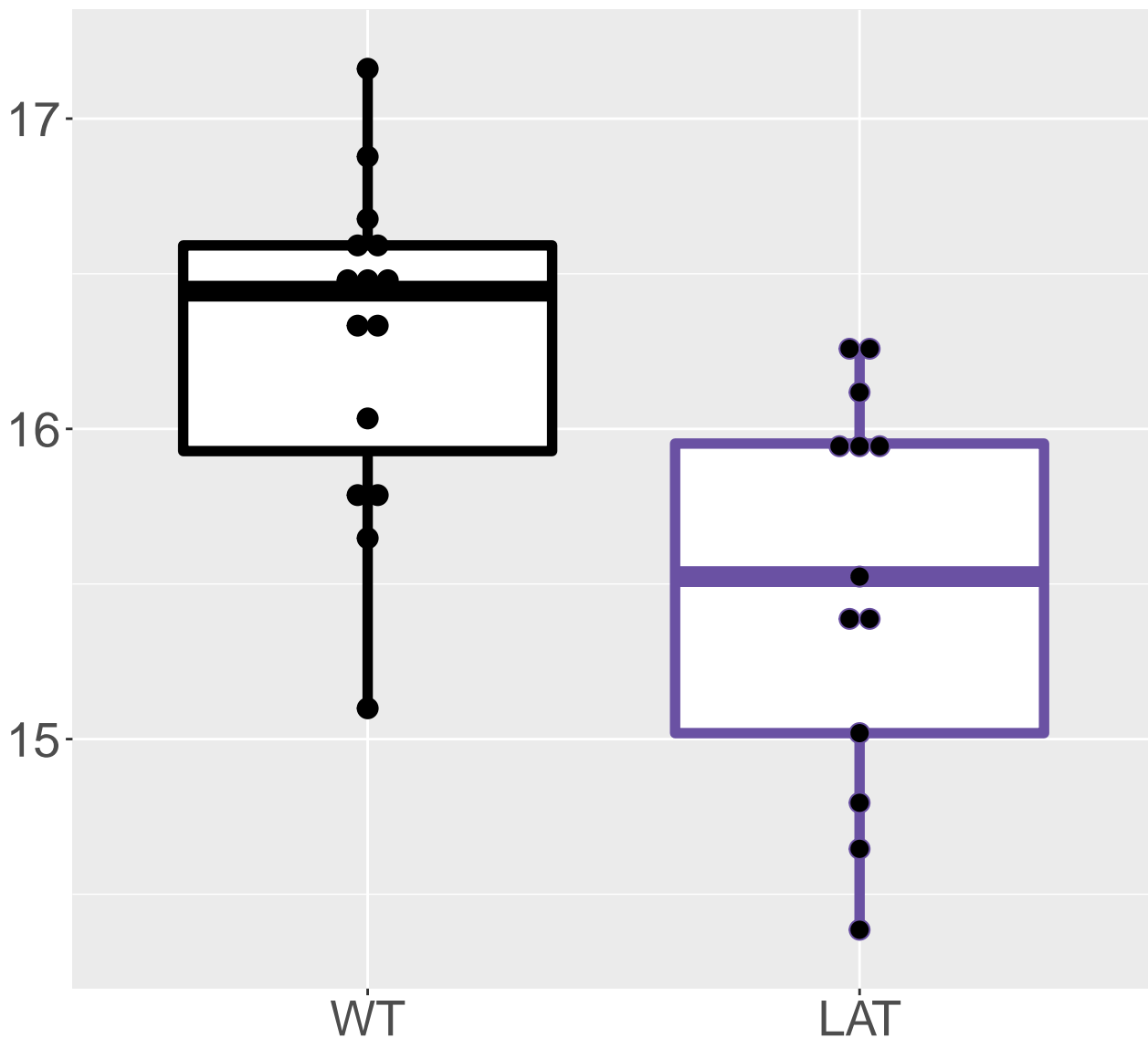
M417.748T4.85

FDR = 0.01, FC = -0.8



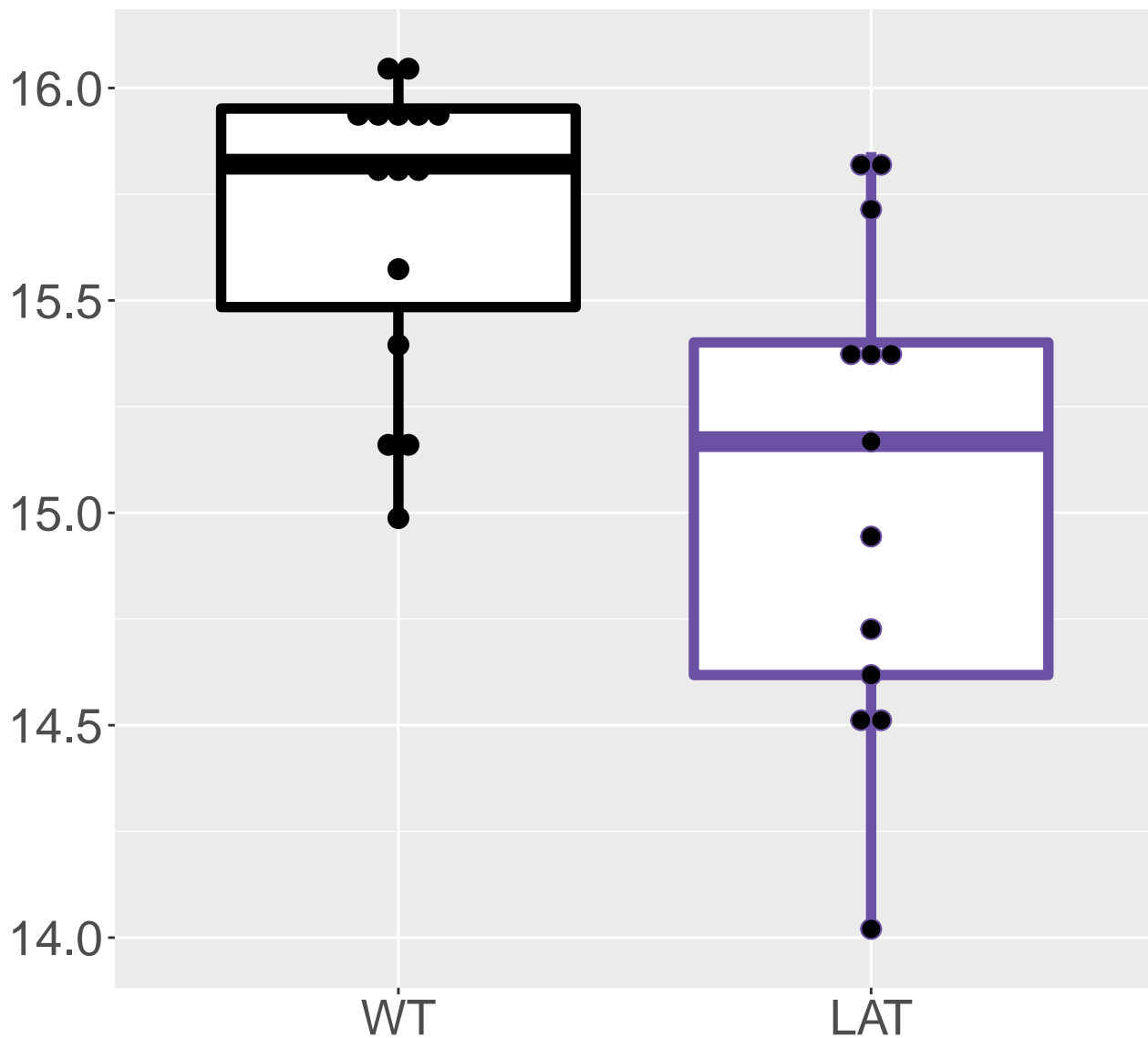
M163.8618T1.89

FDR = 0.01, FC = -0.78

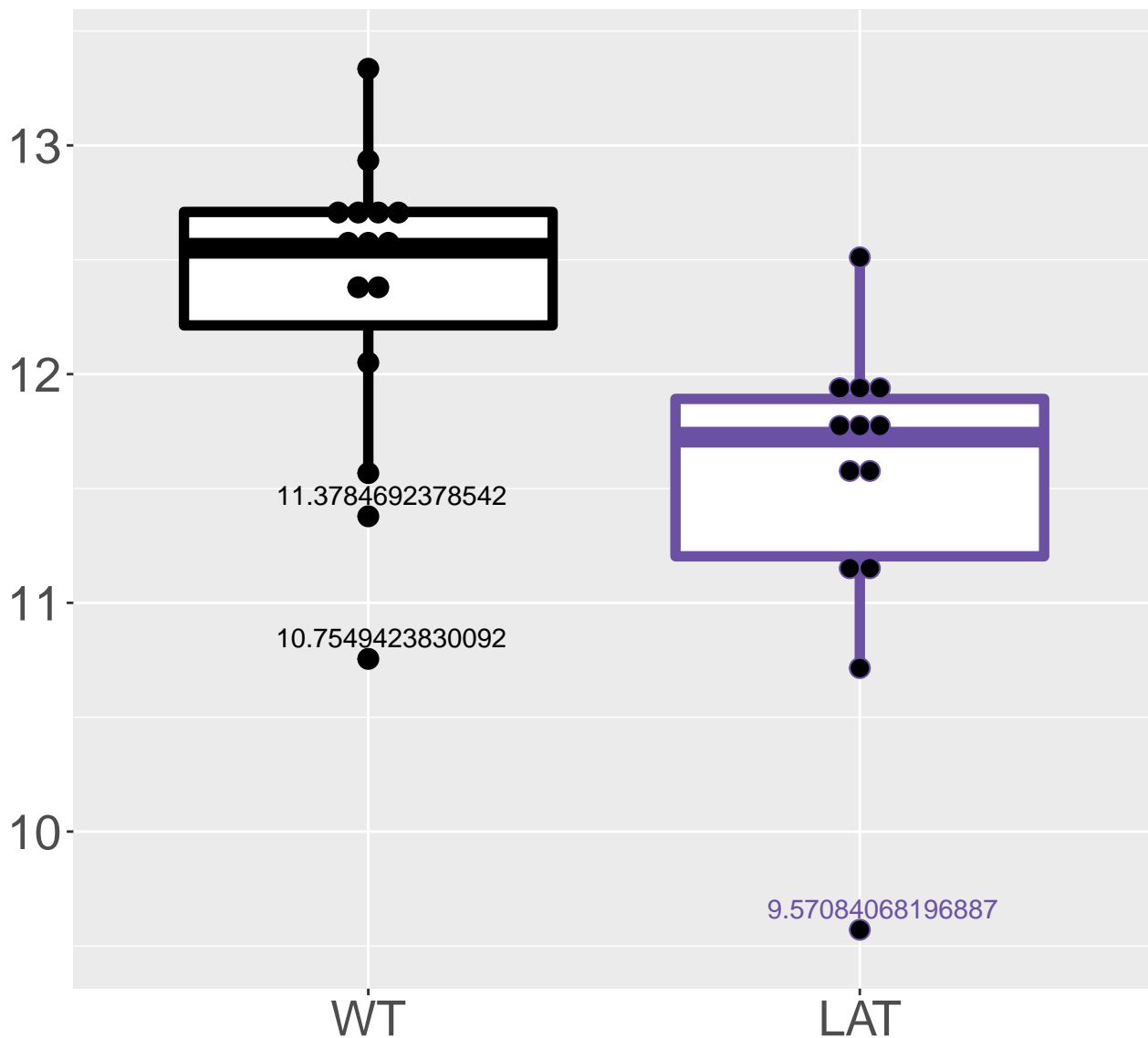


M158.117T1.89

FDR = 0.011, FC = -0.63

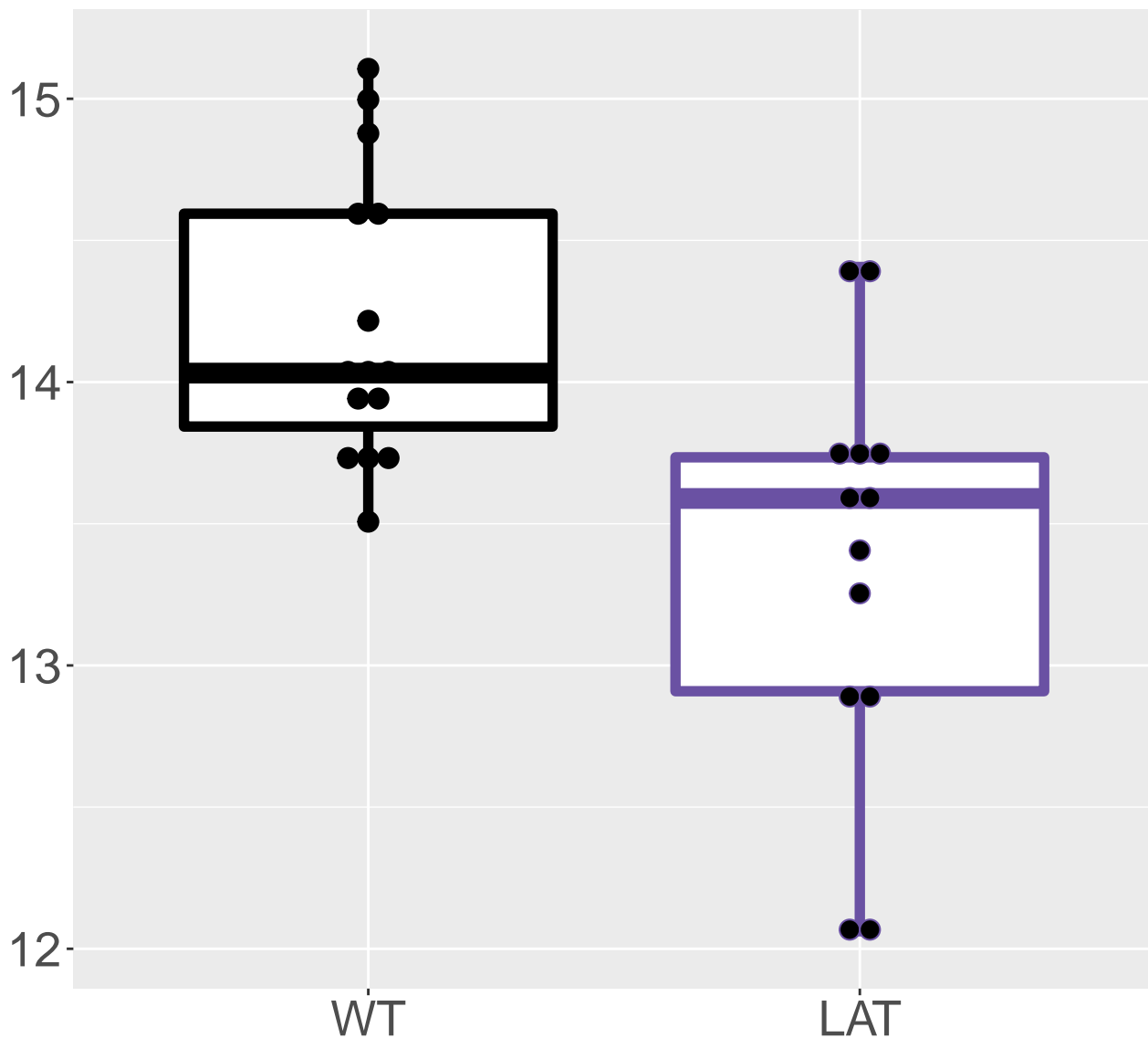


FDR = 0.011, FC = -0.87



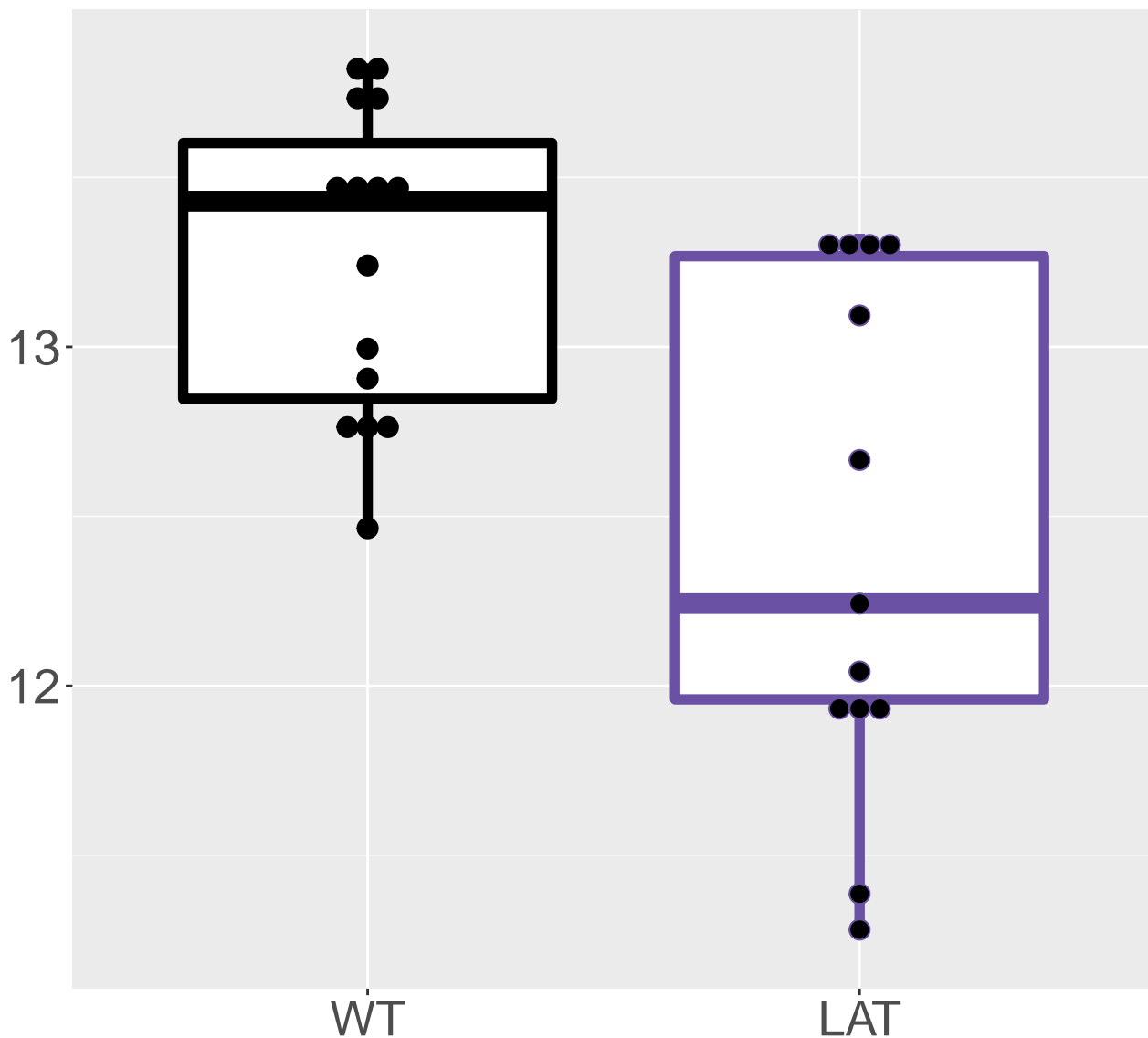
M207.0461T3.81

FDR = 0.011, FC = -0.84

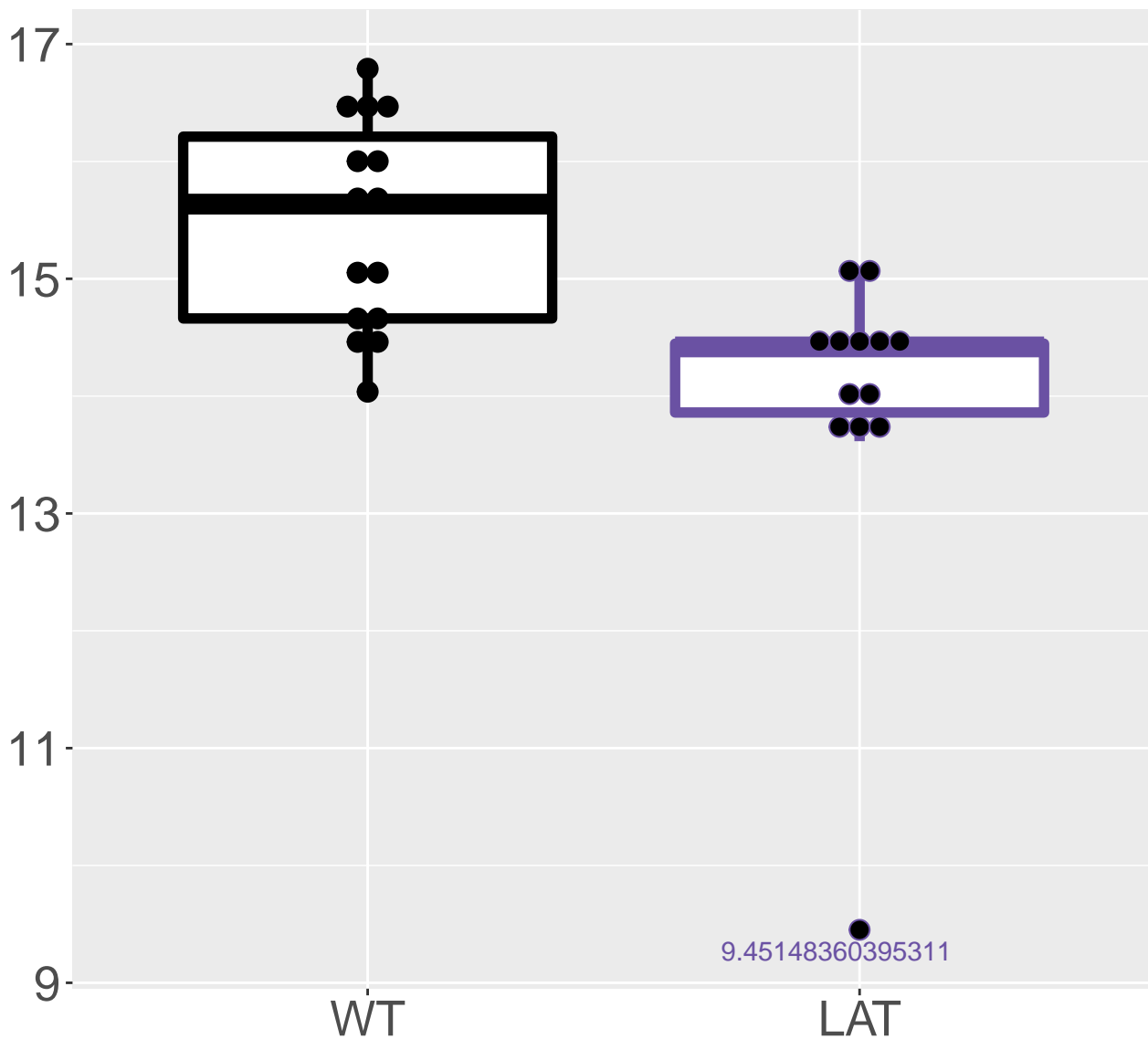


M209.0534T3.82

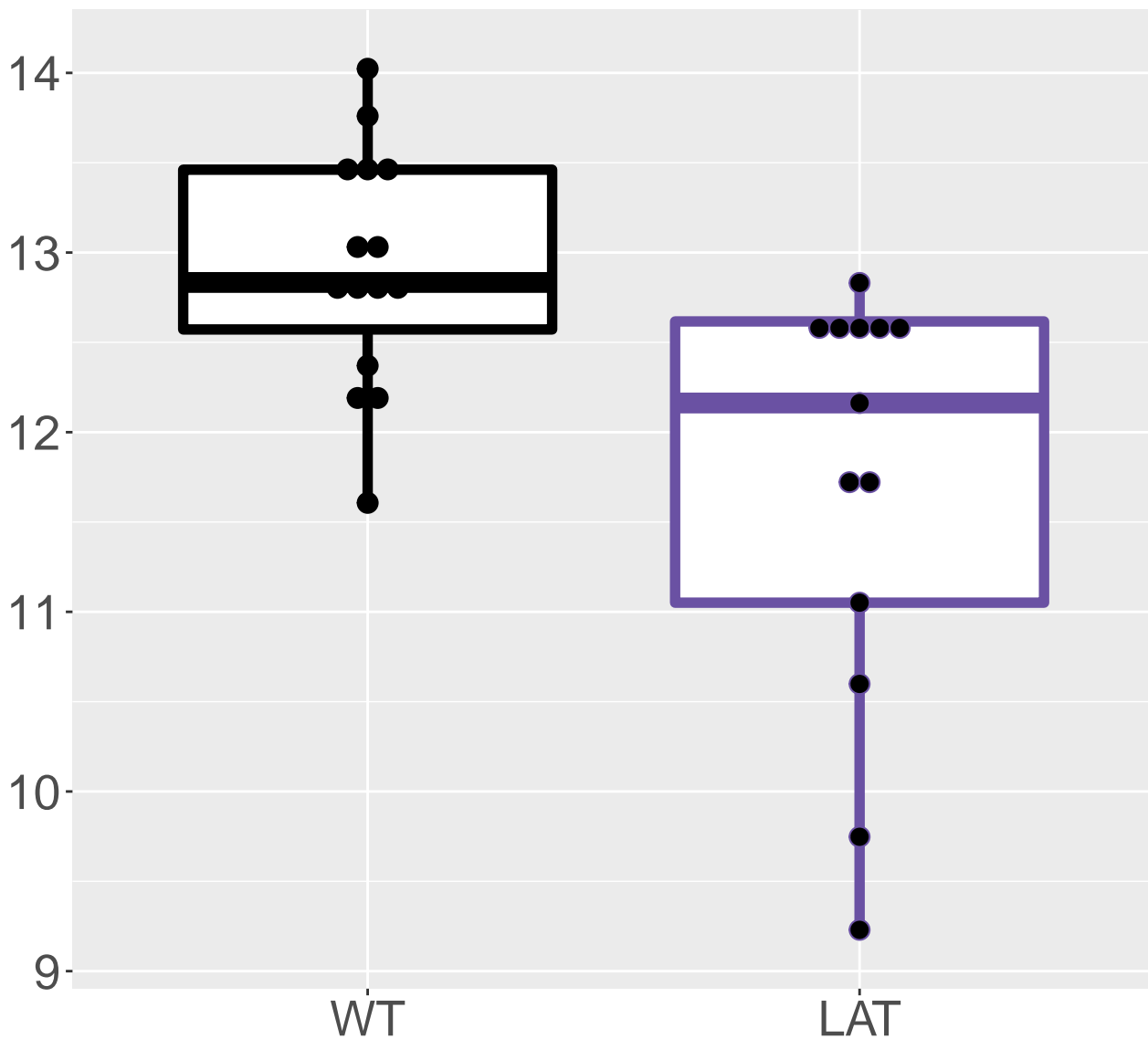
FDR = 0.011, FC = -0.82



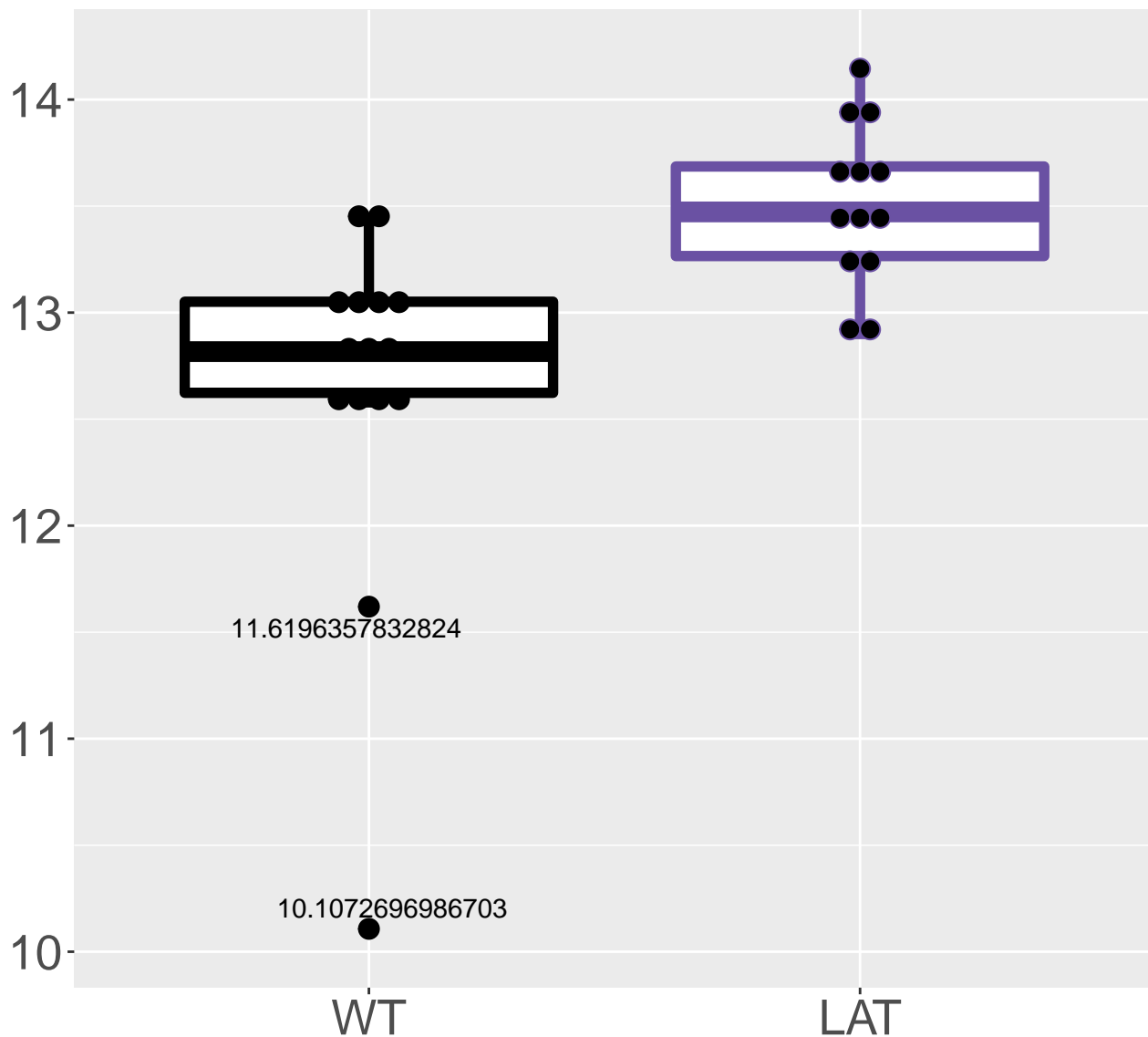
FDR = 0.011, FC = -1.5



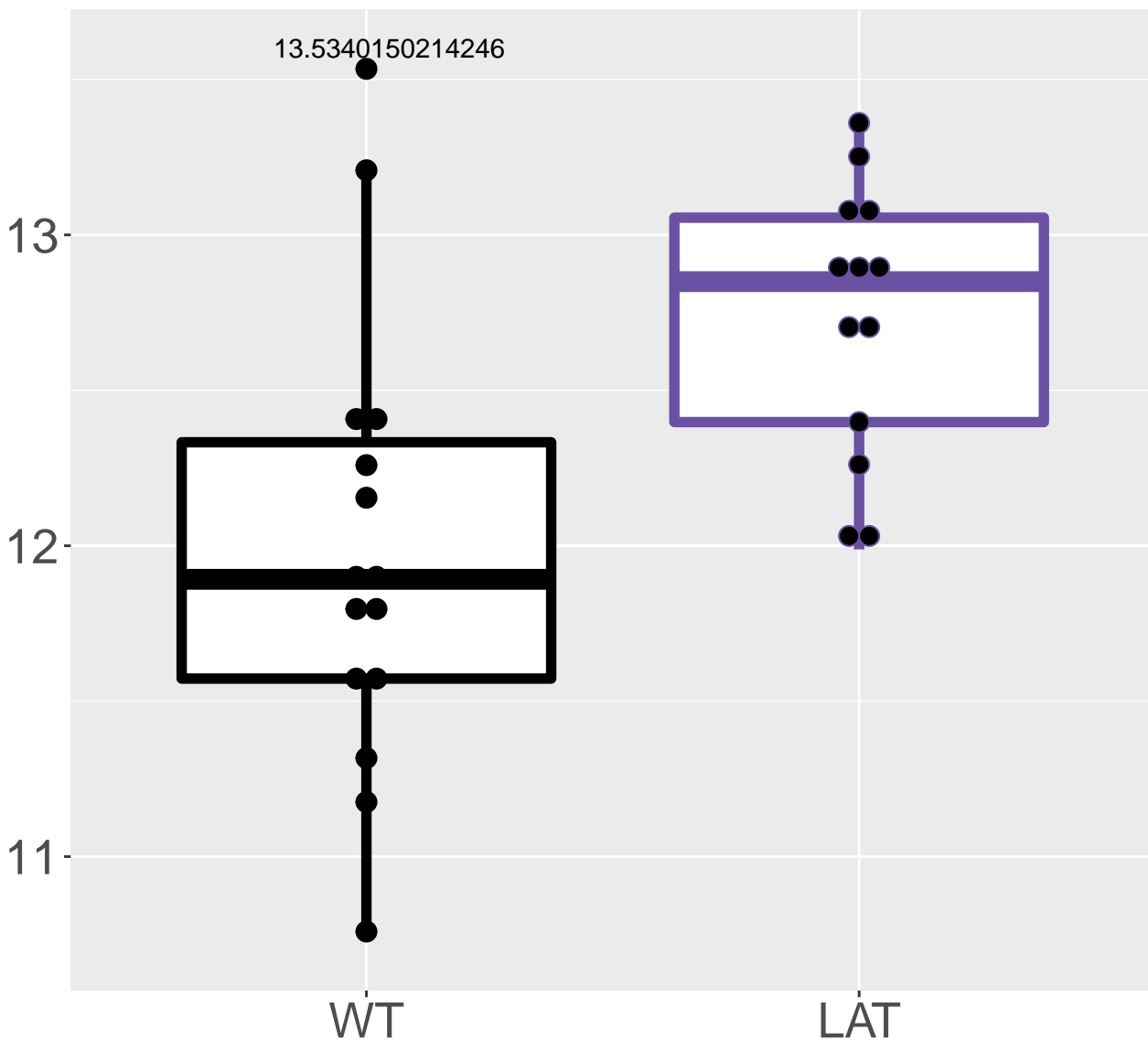
FDR = 0.011, FC = -1.2



M460.4141T5.16
FDR = 0.011, FC = 0.86

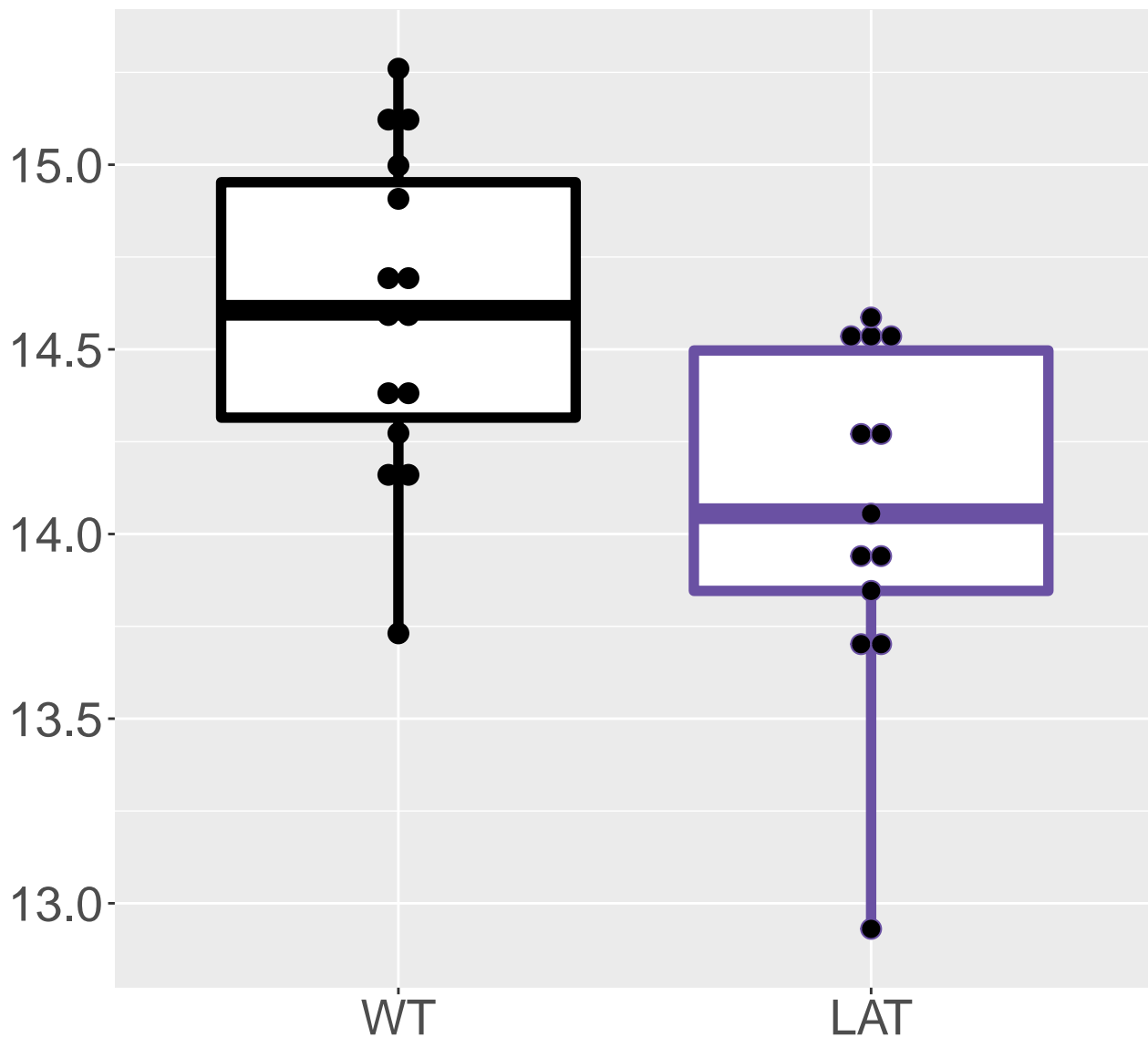


M636.8159T4.05
FDR = 0.011, FC = 0.75



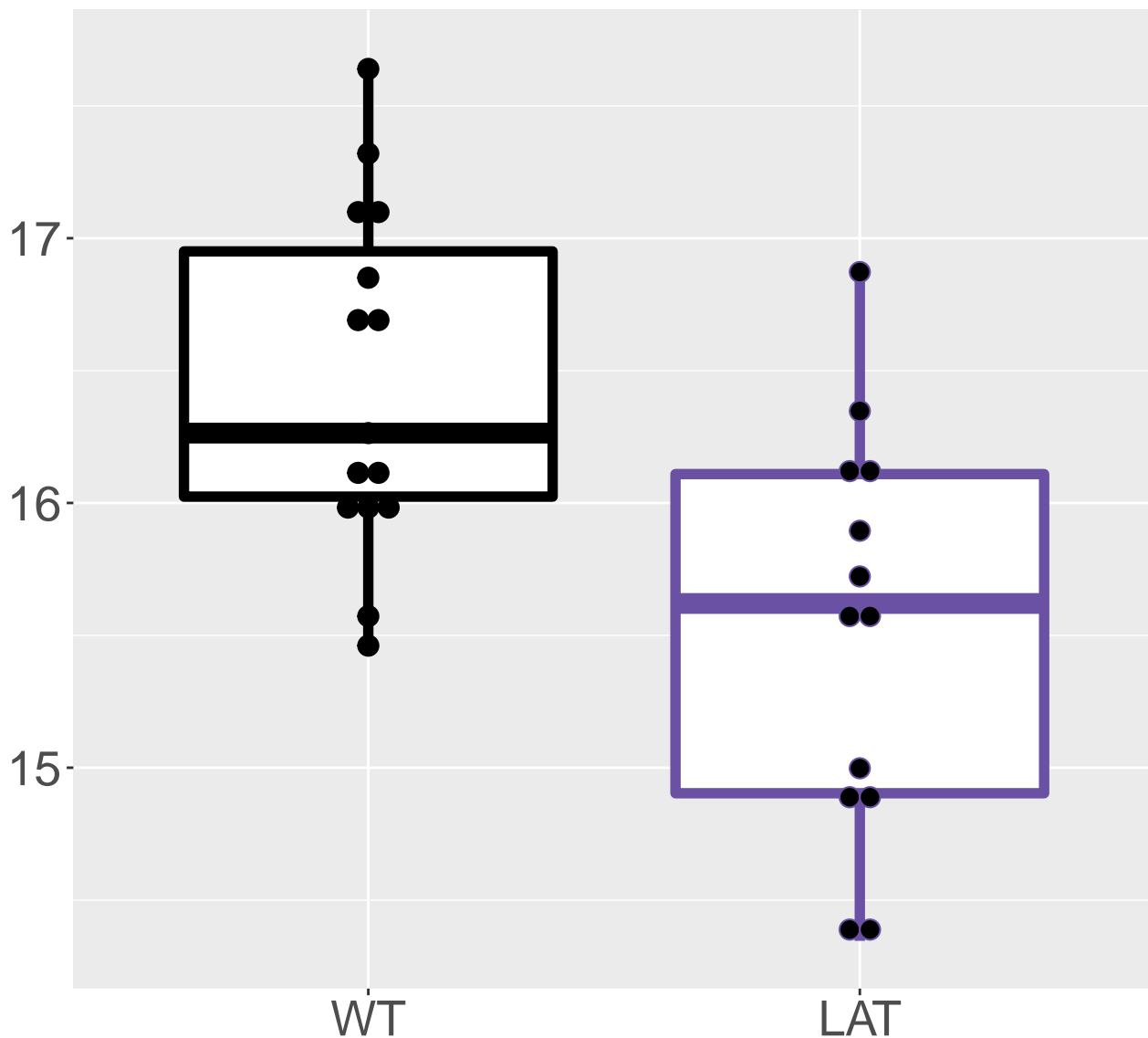
M202.1084T2.36

FDR = 0.011, FC = -0.54



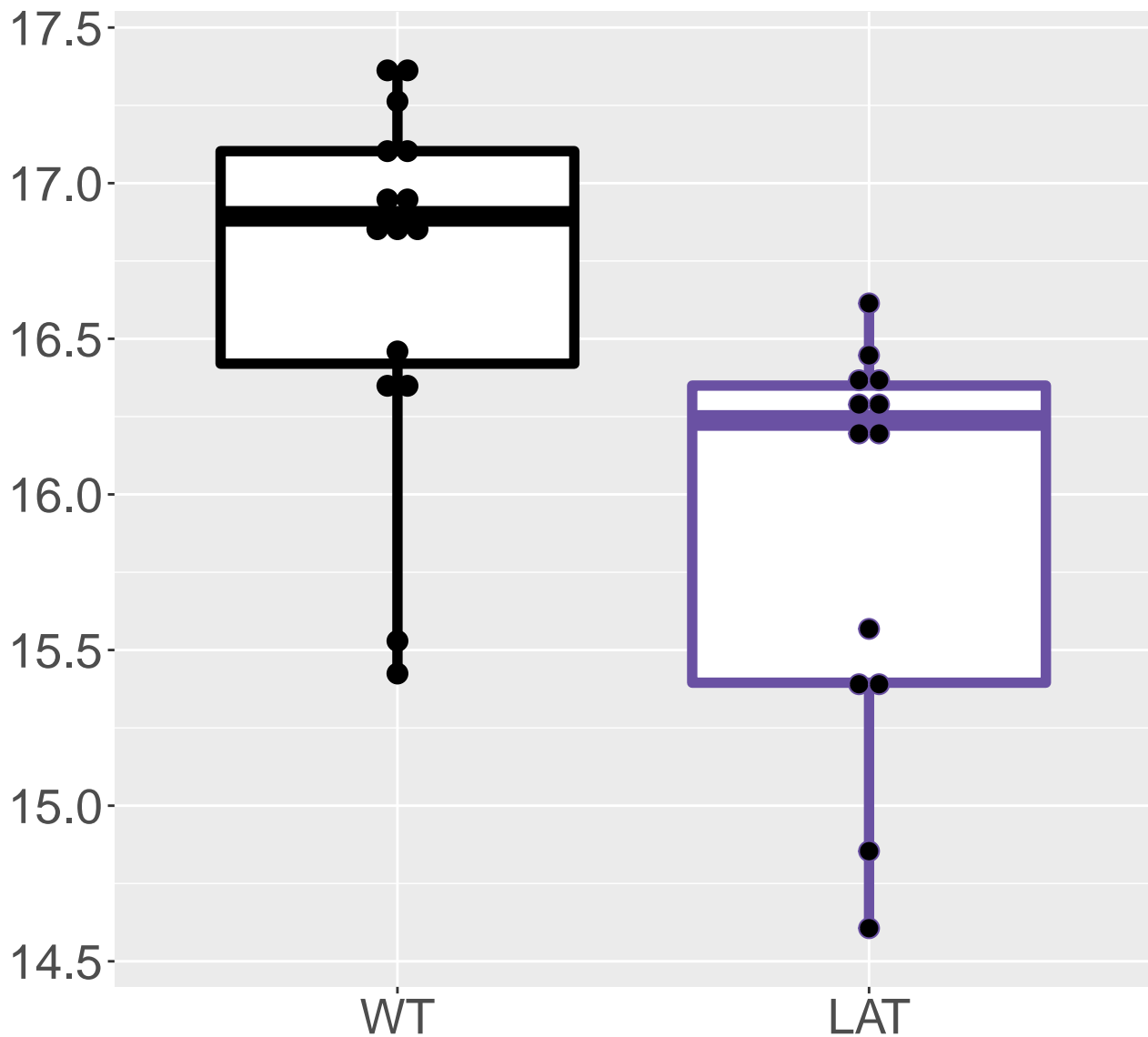
M128.1047T1.26

FDR = 0.011, FC = -0.94

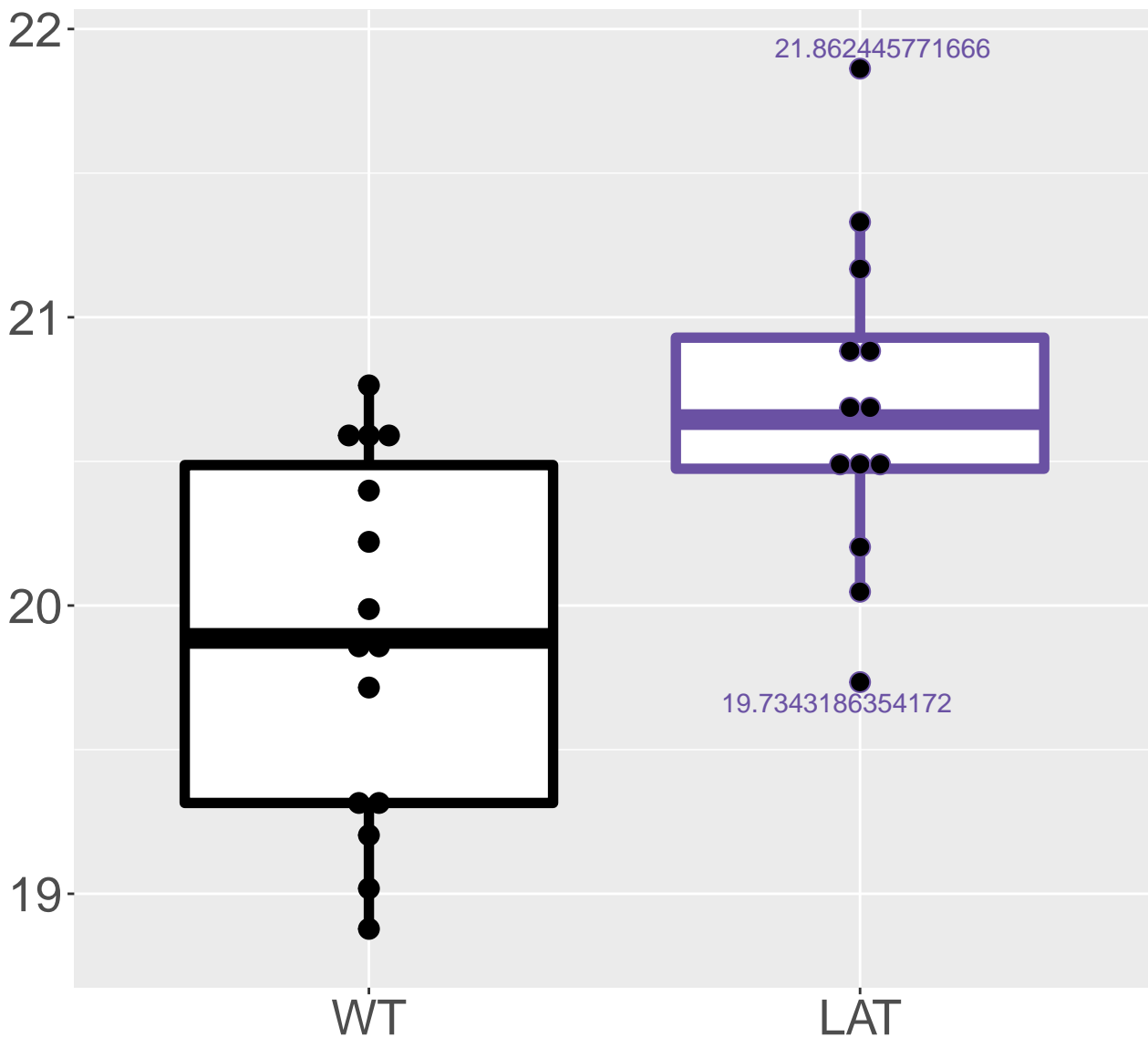


M128.2338T1.26

FDR = 0.011, FC = -0.83

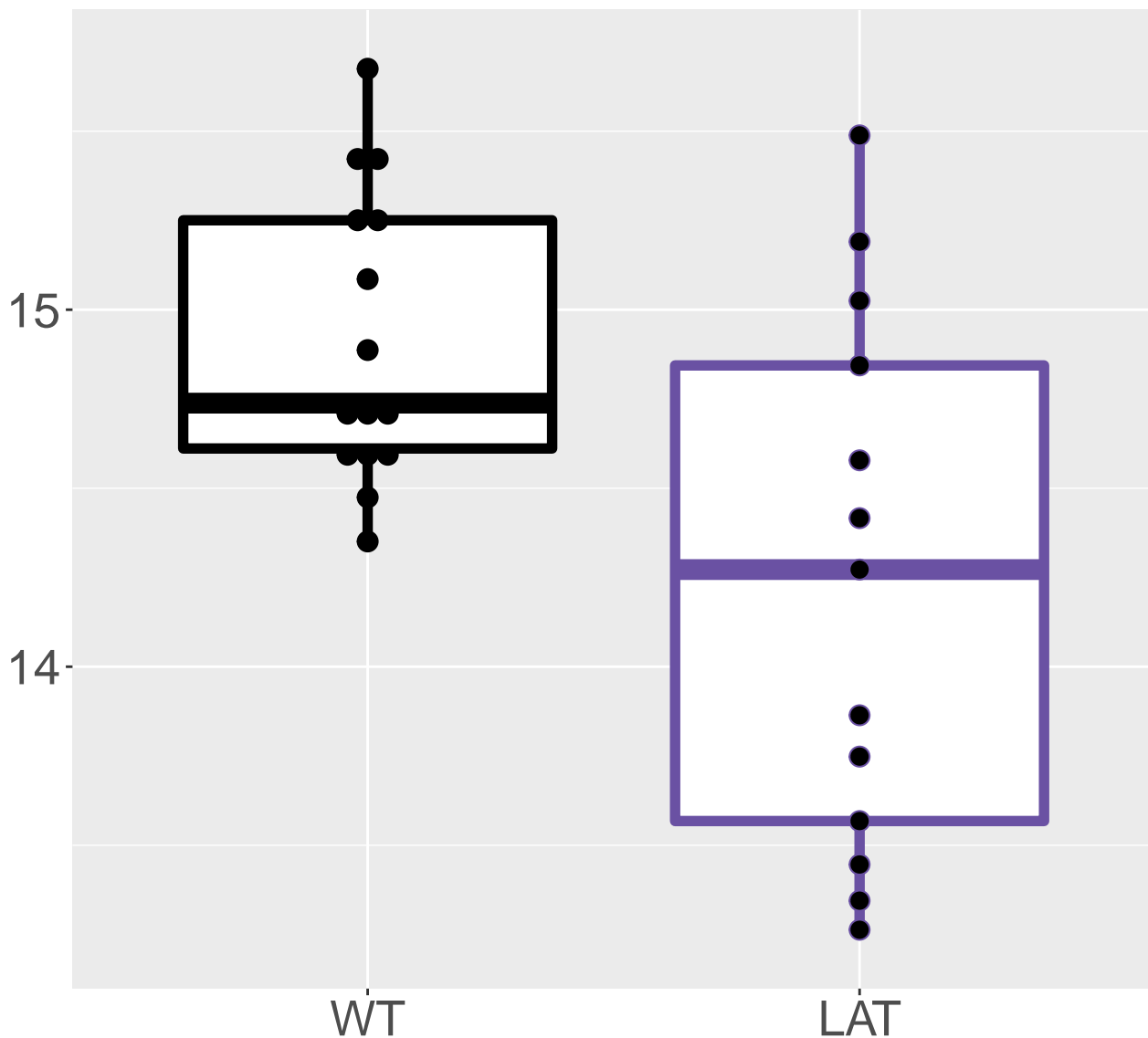


M202.2286T0.66
FDR = 0.011, FC = 0.8



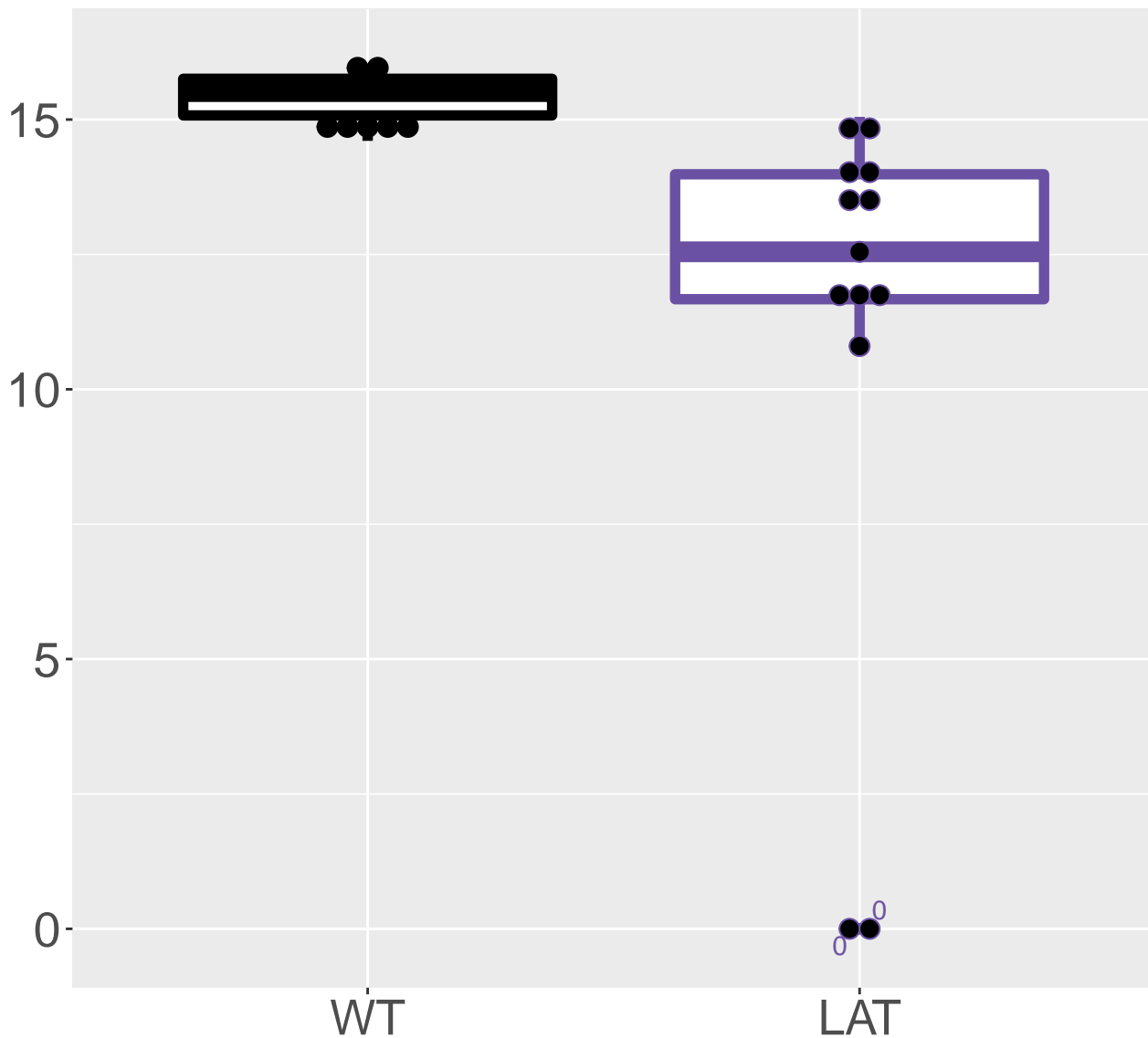
M519.9966T2.3

FDR = 0.011, FC = -0.68, sex*



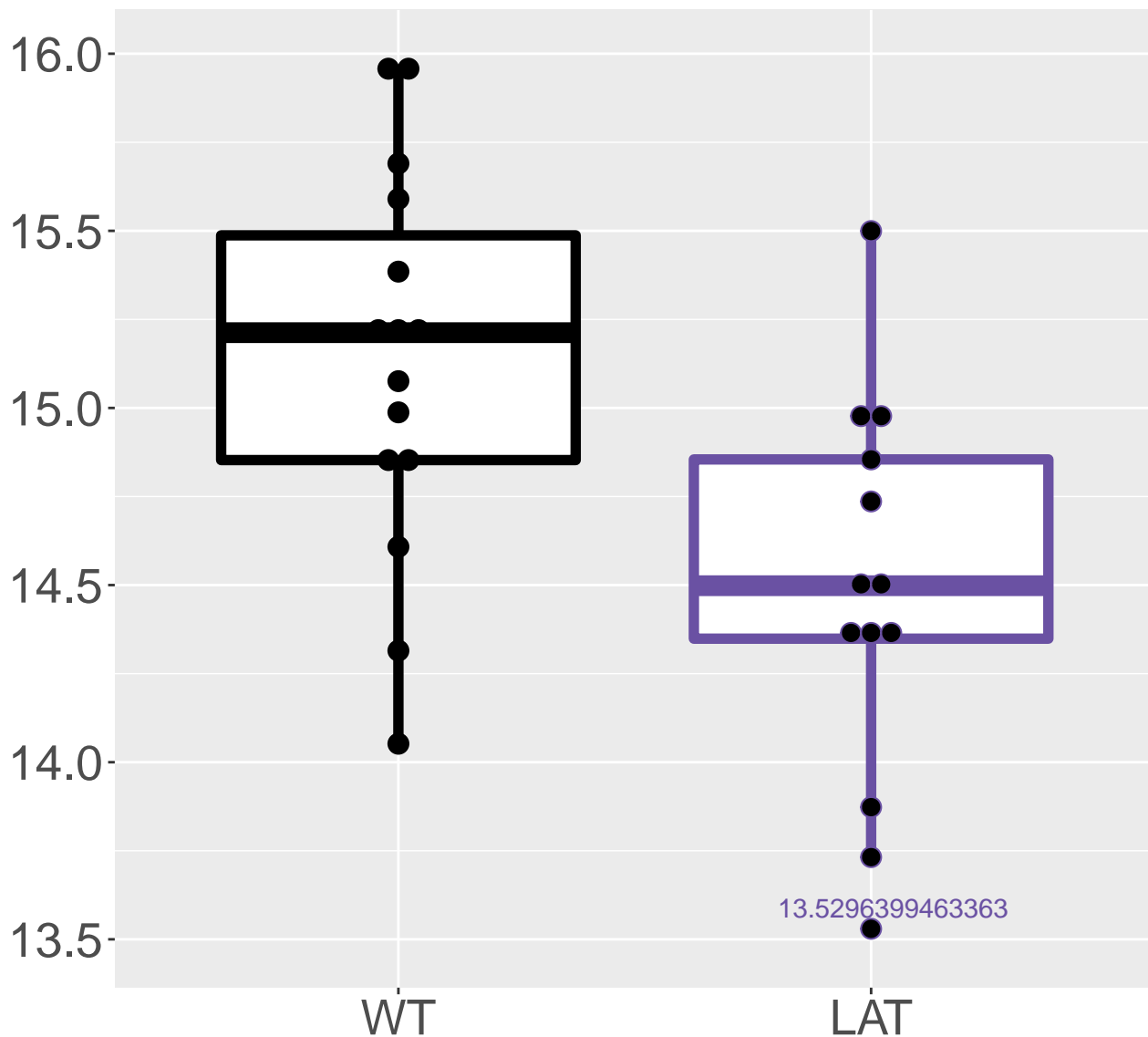
M651.2845T0.78

FDR = 0.011, FC = -4.4



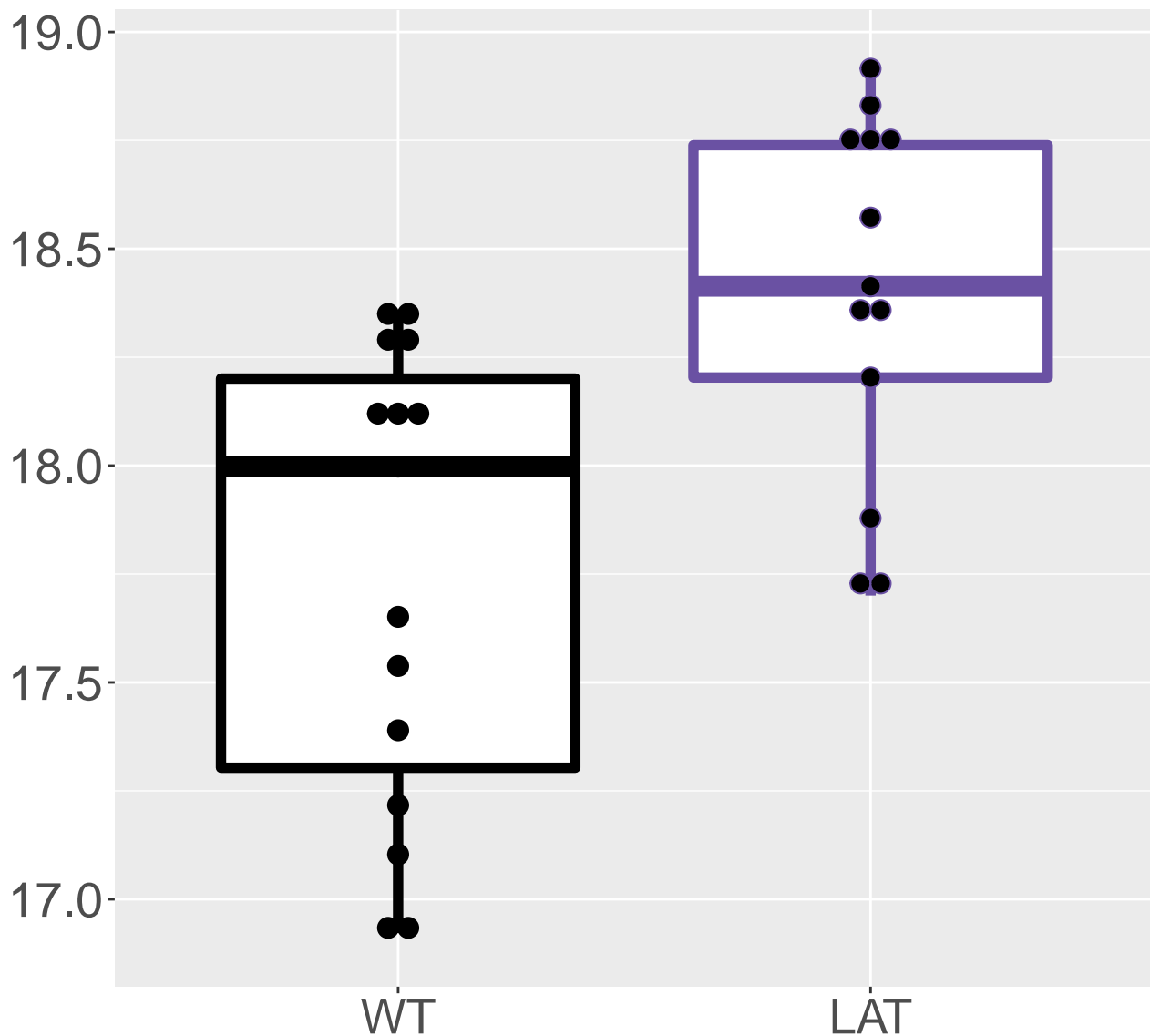
M533.0501T5.78

FDR = 0.011, FC = -0.65



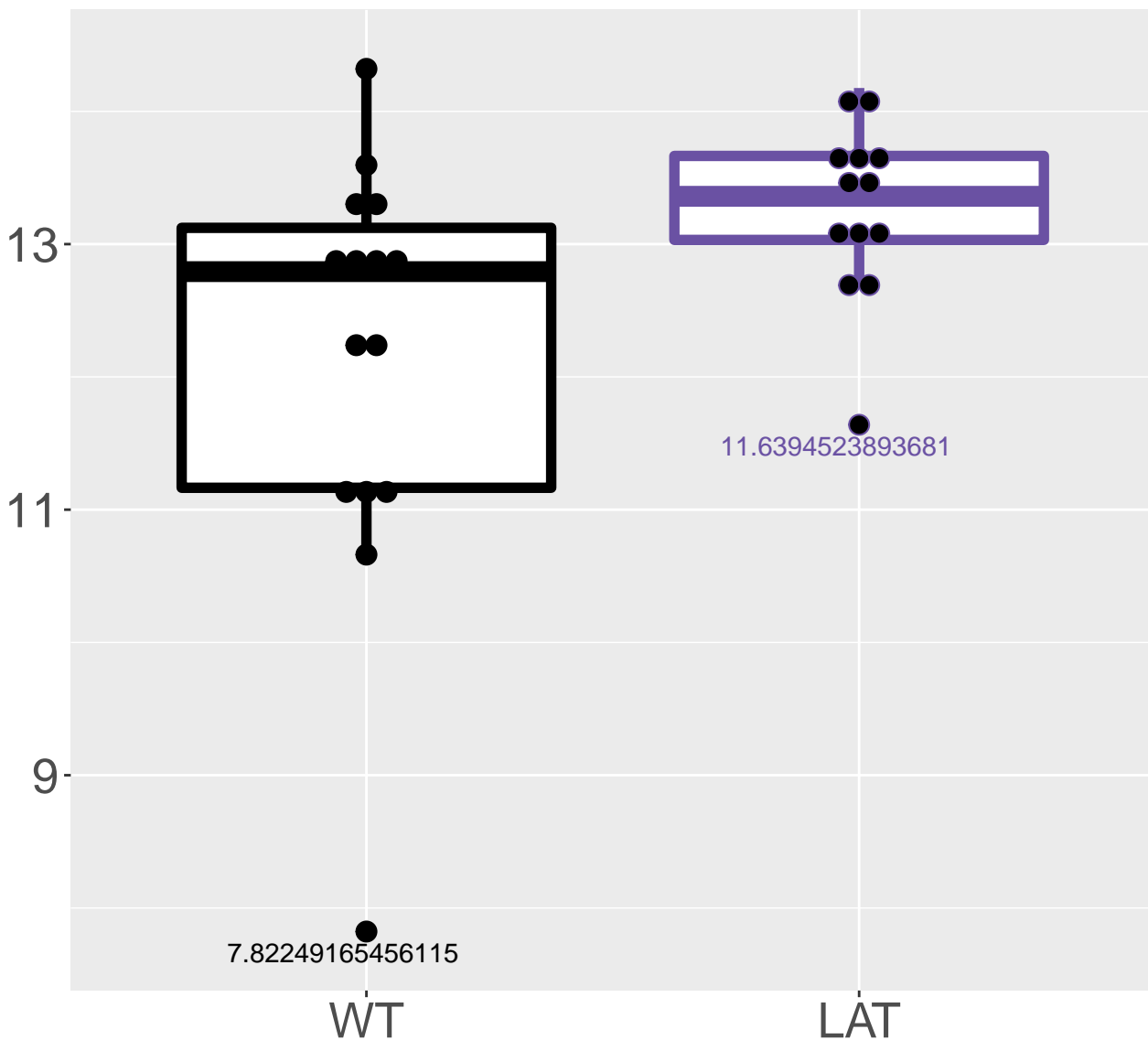
M205.0691T0.79

FDR = 0.011, FC = 0.64

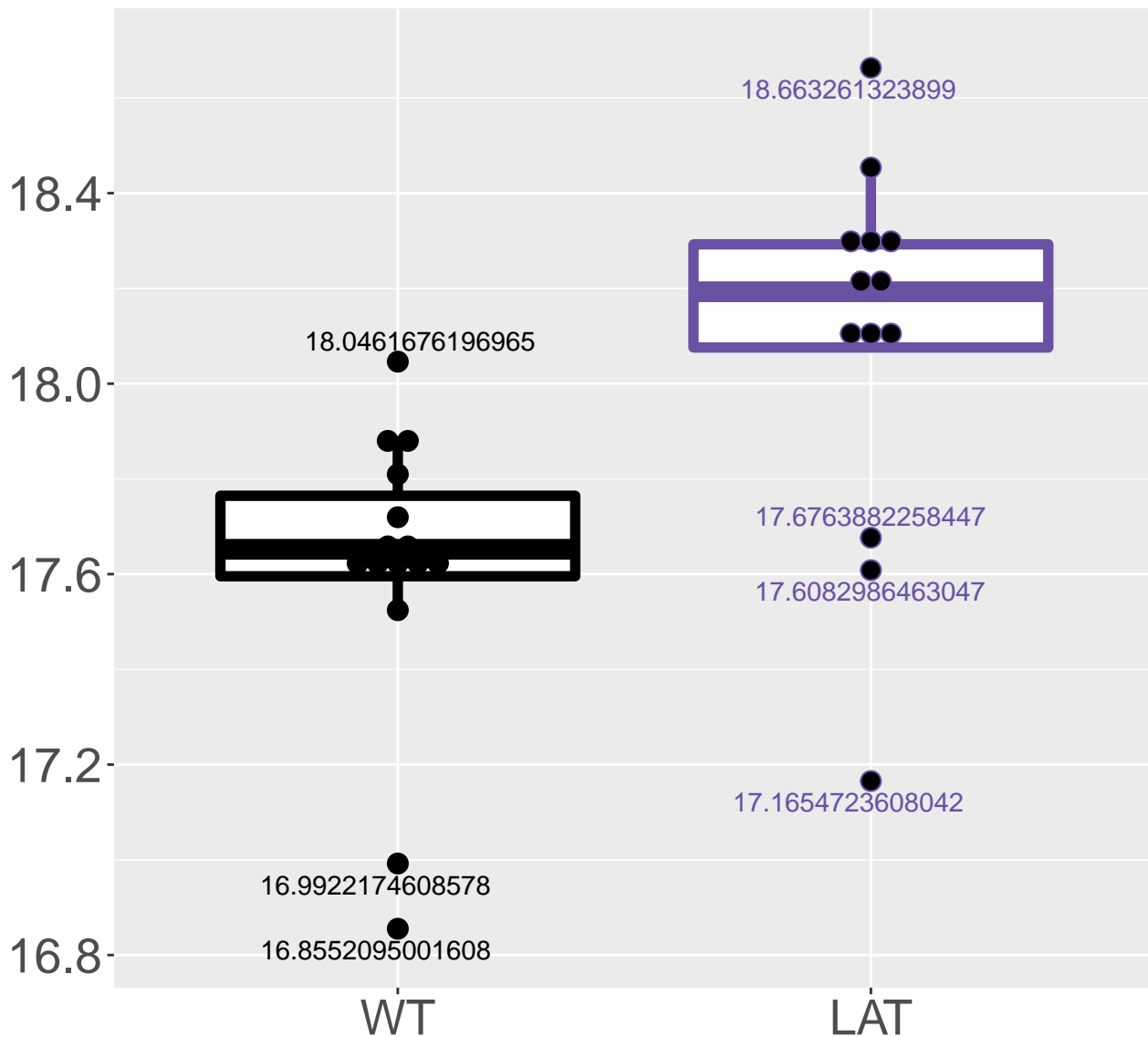


M336.6525T1.45

FDR = 0.011, FC = 1.1, sex**

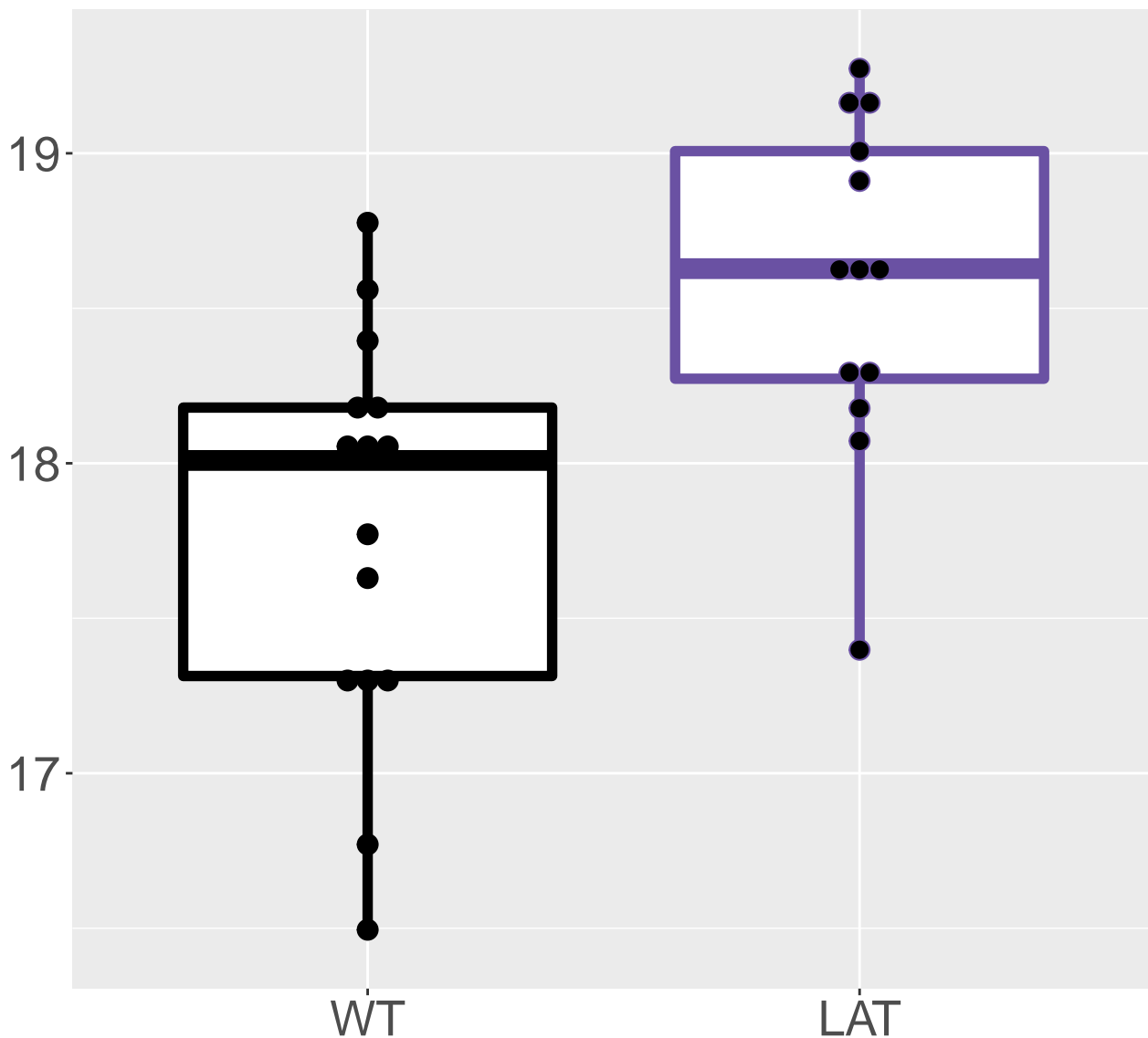


M350.1824T1.04
FDR = 0.011, FC = 0.48



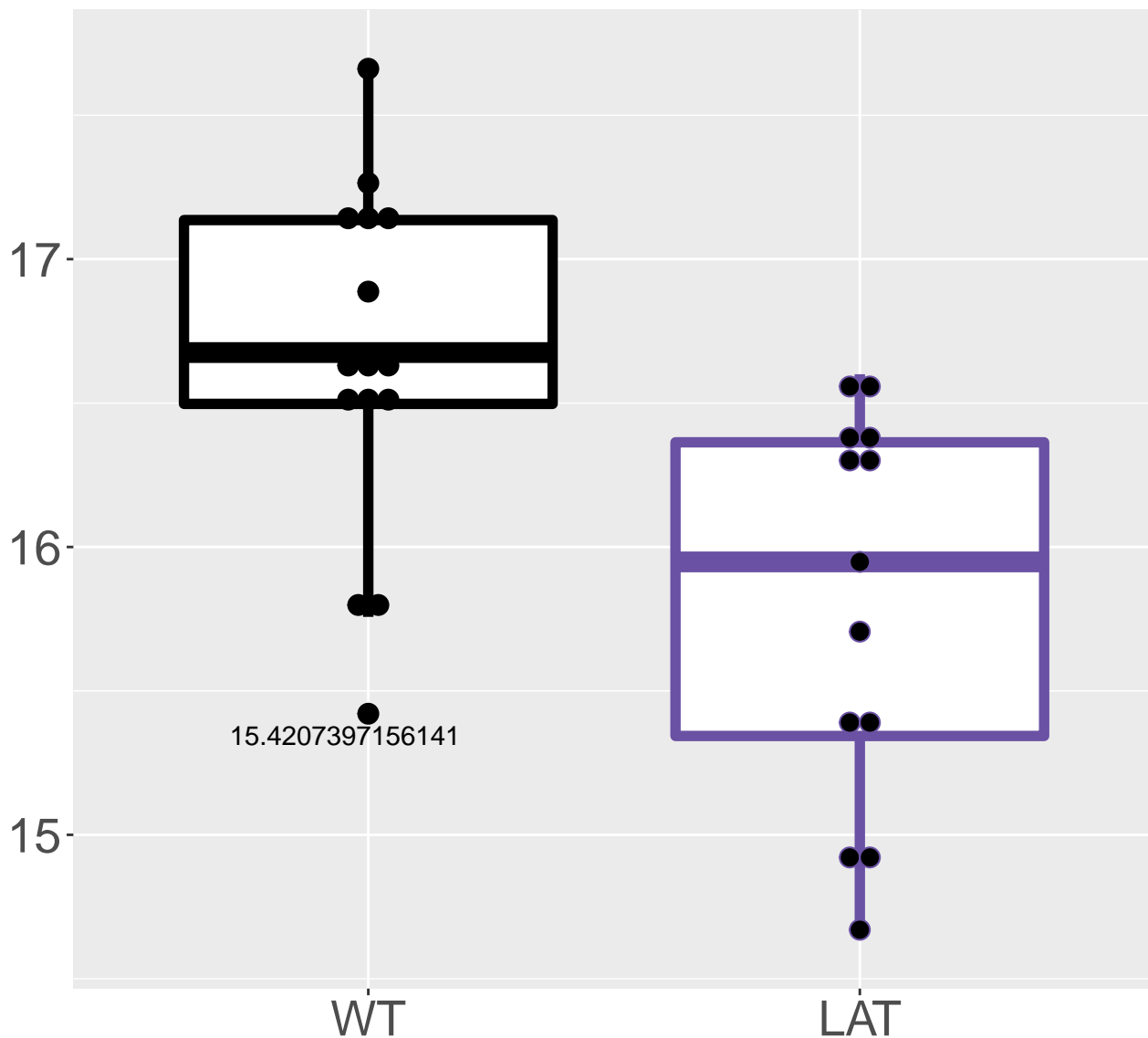
M196.098T2.4

FDR = 0.011, FC = 0.8



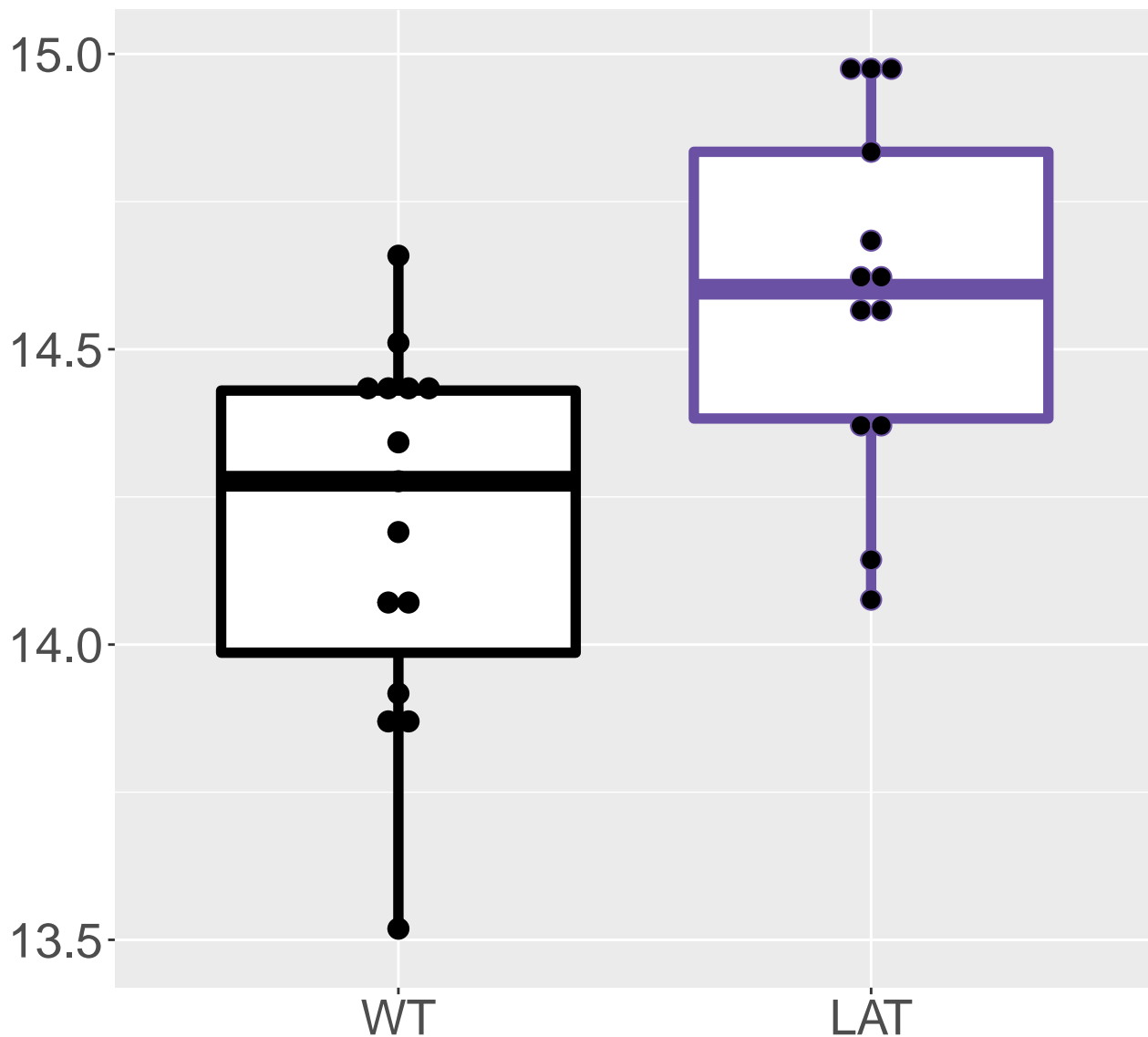
M134.6437T1.26

FDR = 0.011, FC = -0.85



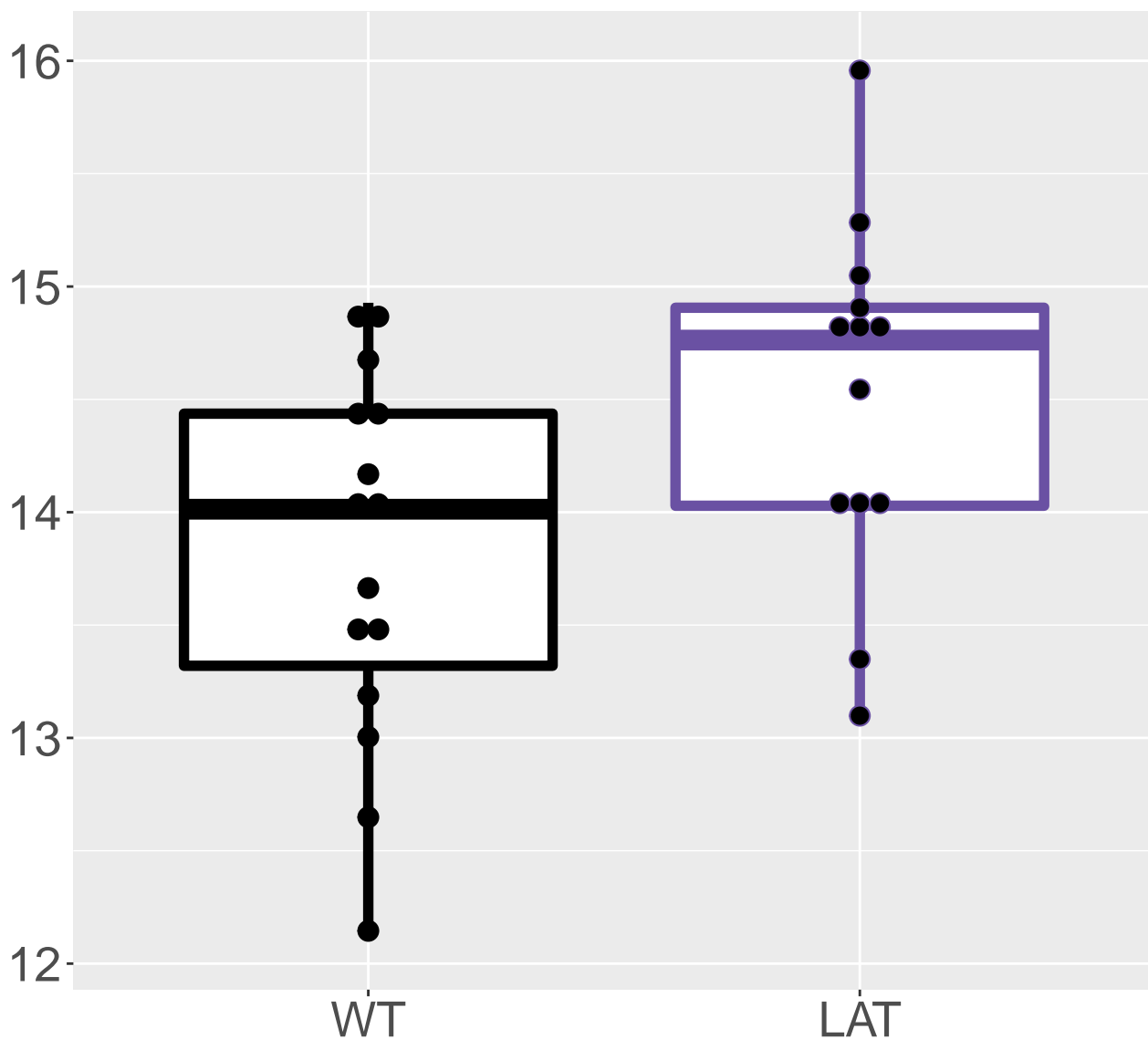
M524.8311T0.72

FDR = 0.011, FC = 0.4, sex*



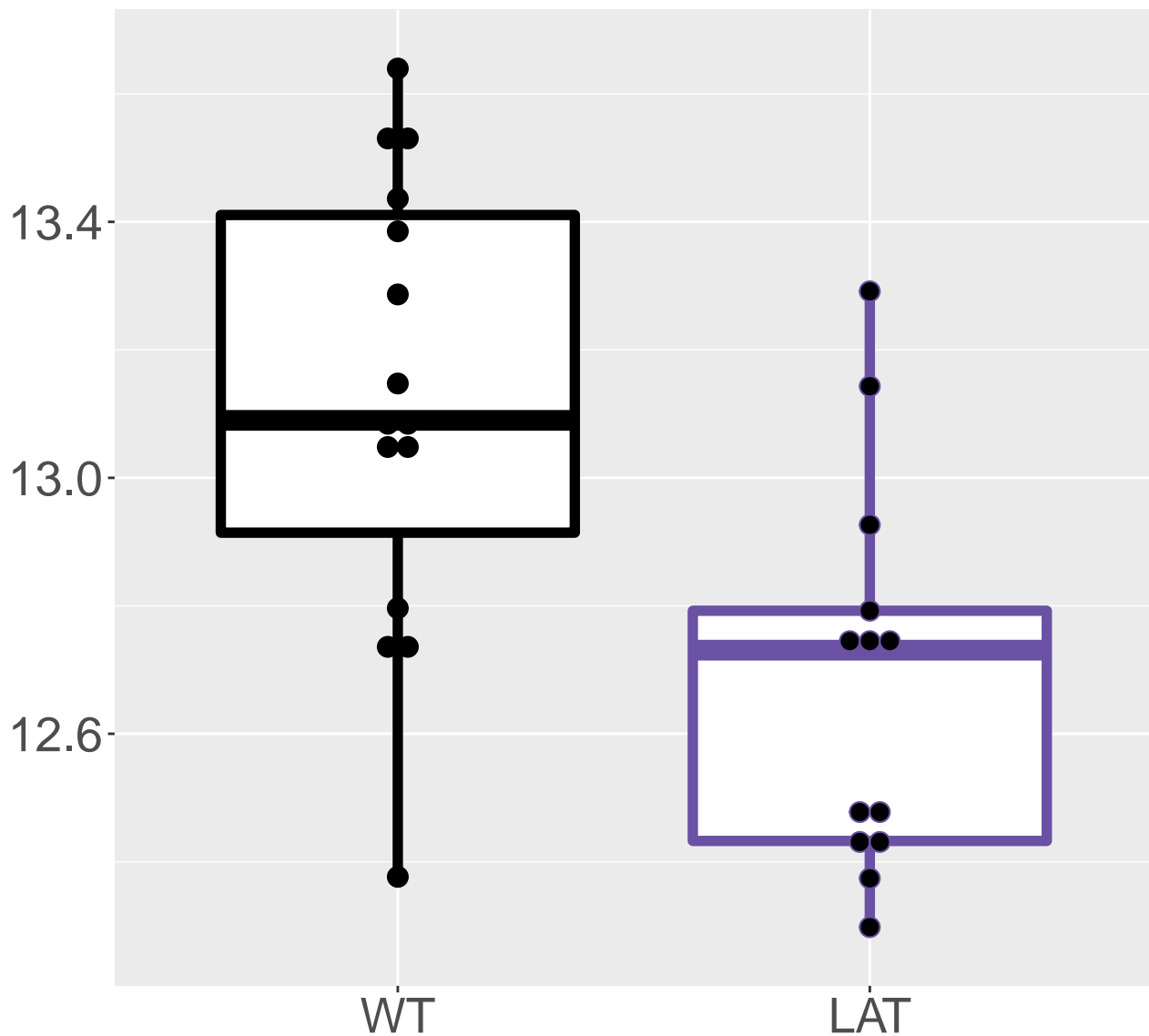
M566.3118T6.26

FDR = 0.011, FC = 0.71, sex**



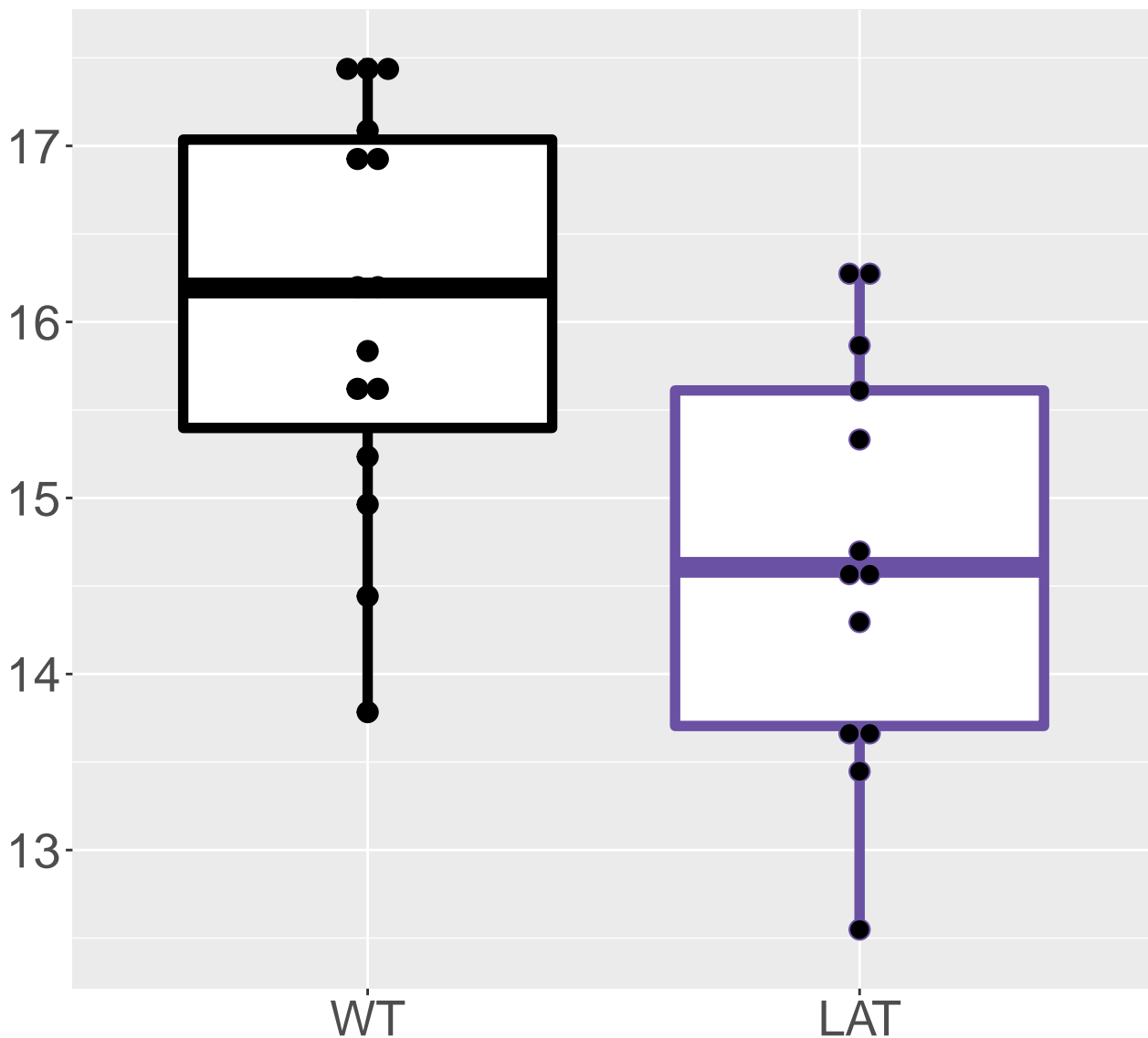
M736.569T5.19

FDR = 0.011, FC = -0.44

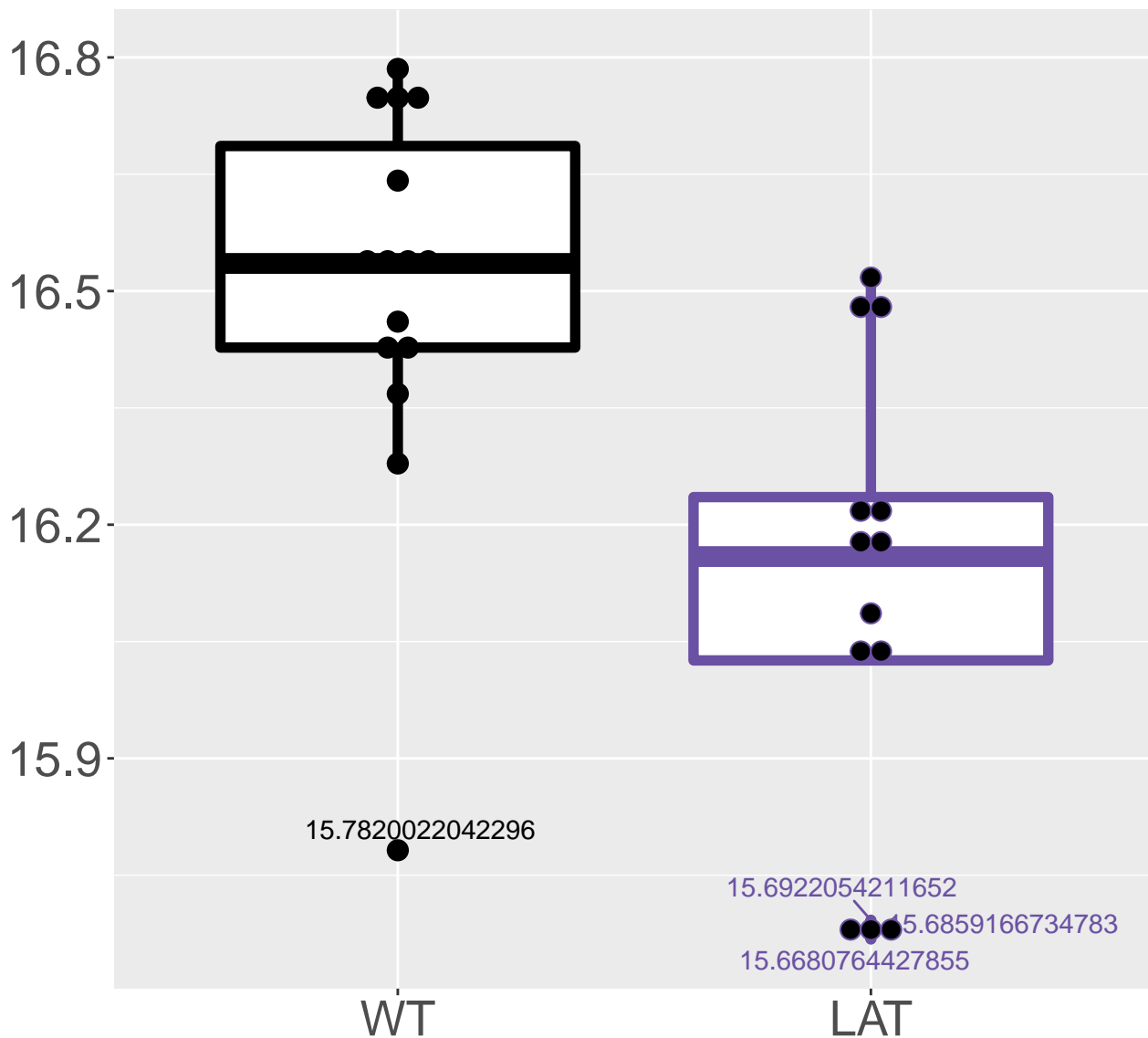


M423.2613T4.37

FDR = 0.011, FC = -1.4

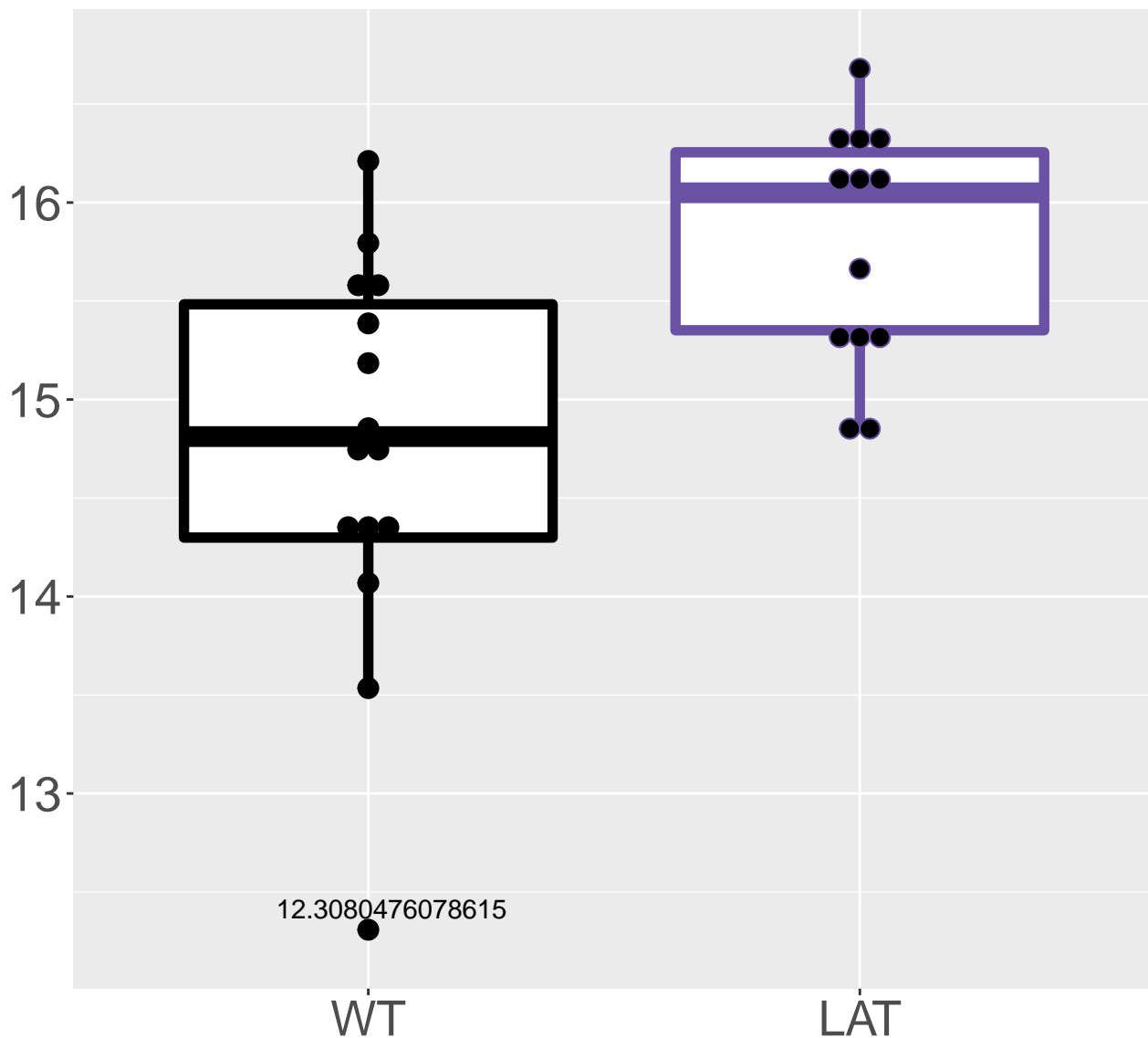


M148.0758T1.89
FDR = 0.011, FC = -0.39



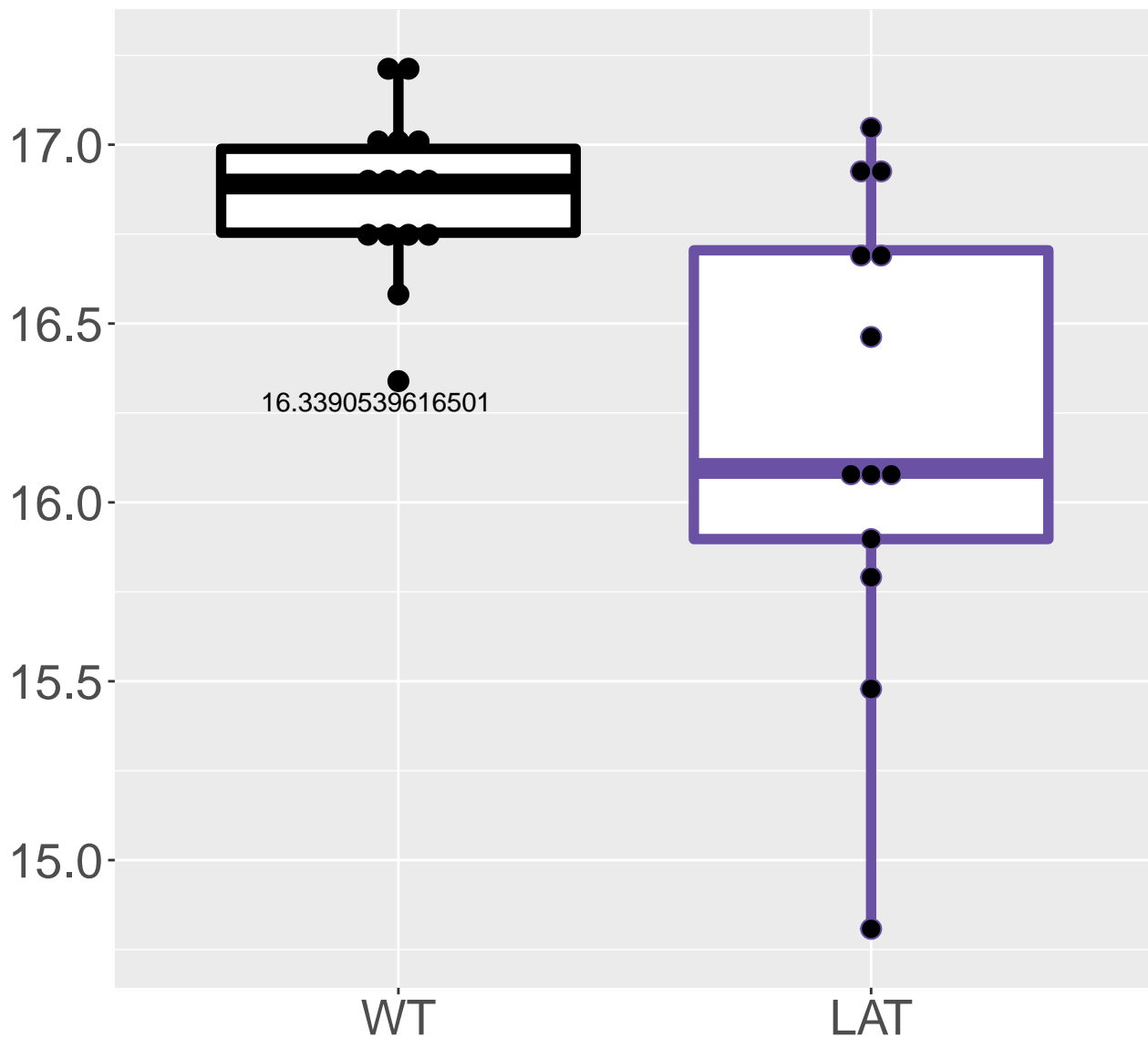
M488.6888T4.09

FDR = 0.011, FC = 1.1



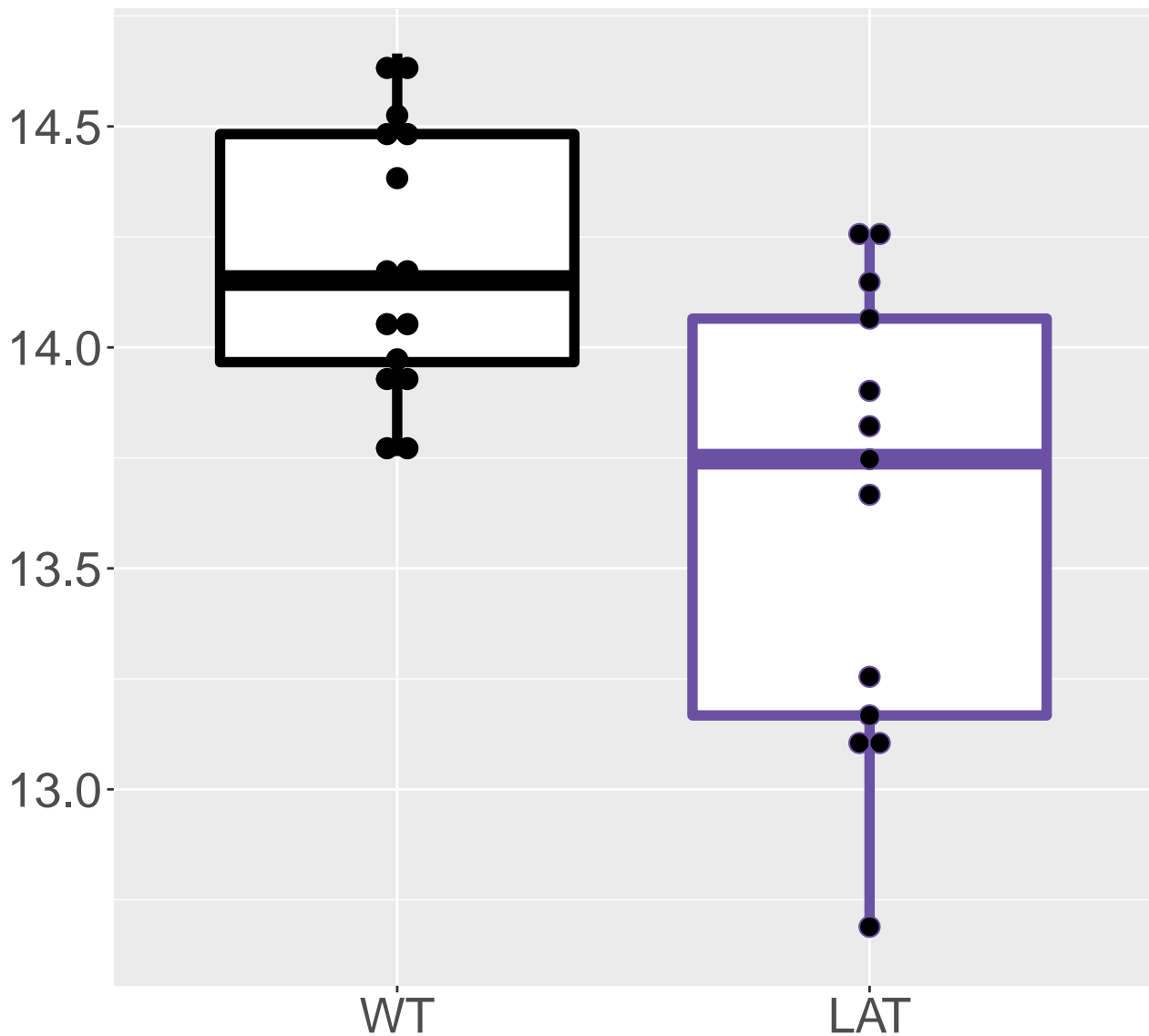
M166.6232T1.89

FDR = 0.011, FC = -0.64



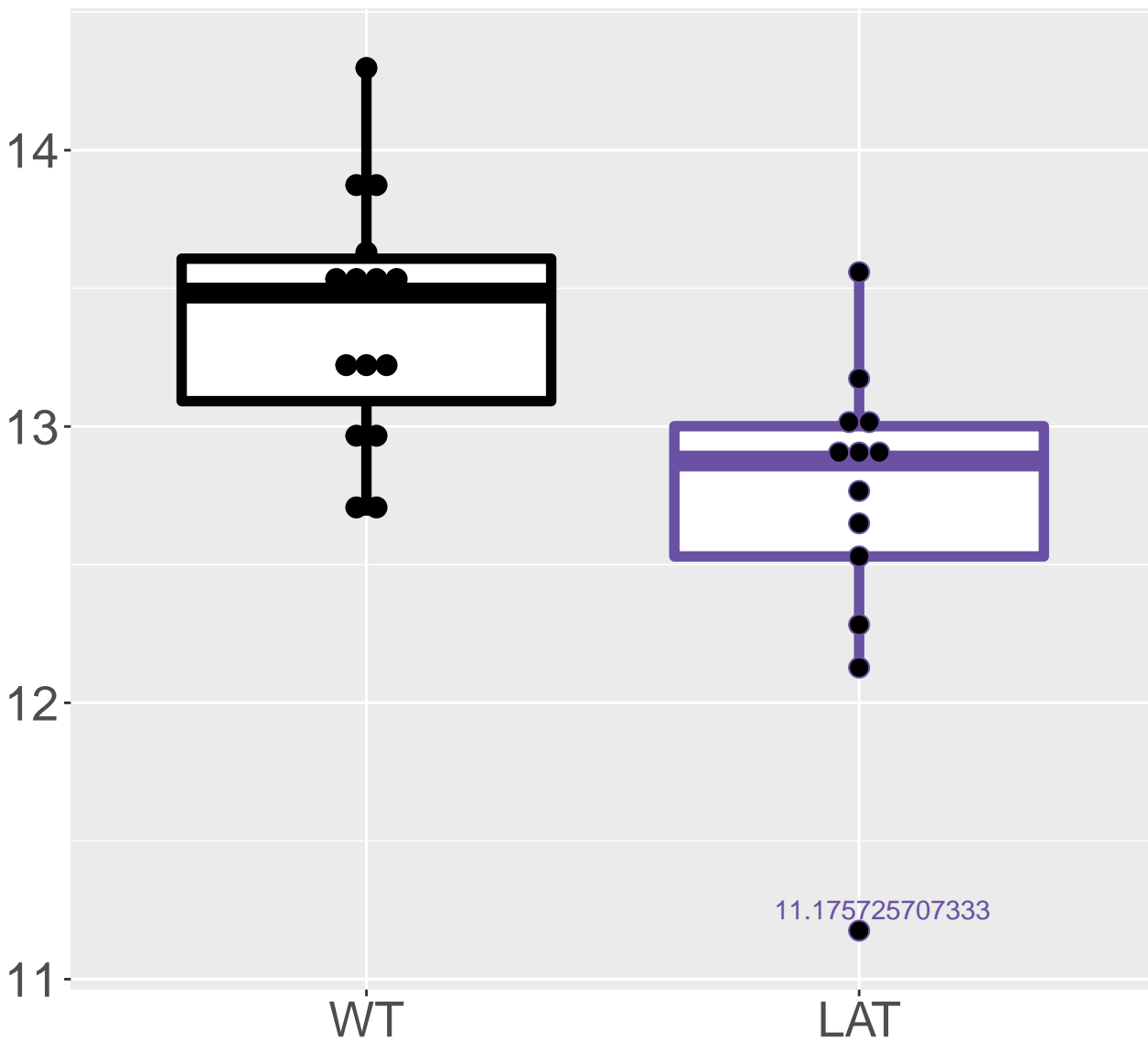
M416.4322T4.55

FDR = 0.012, FC = -0.57



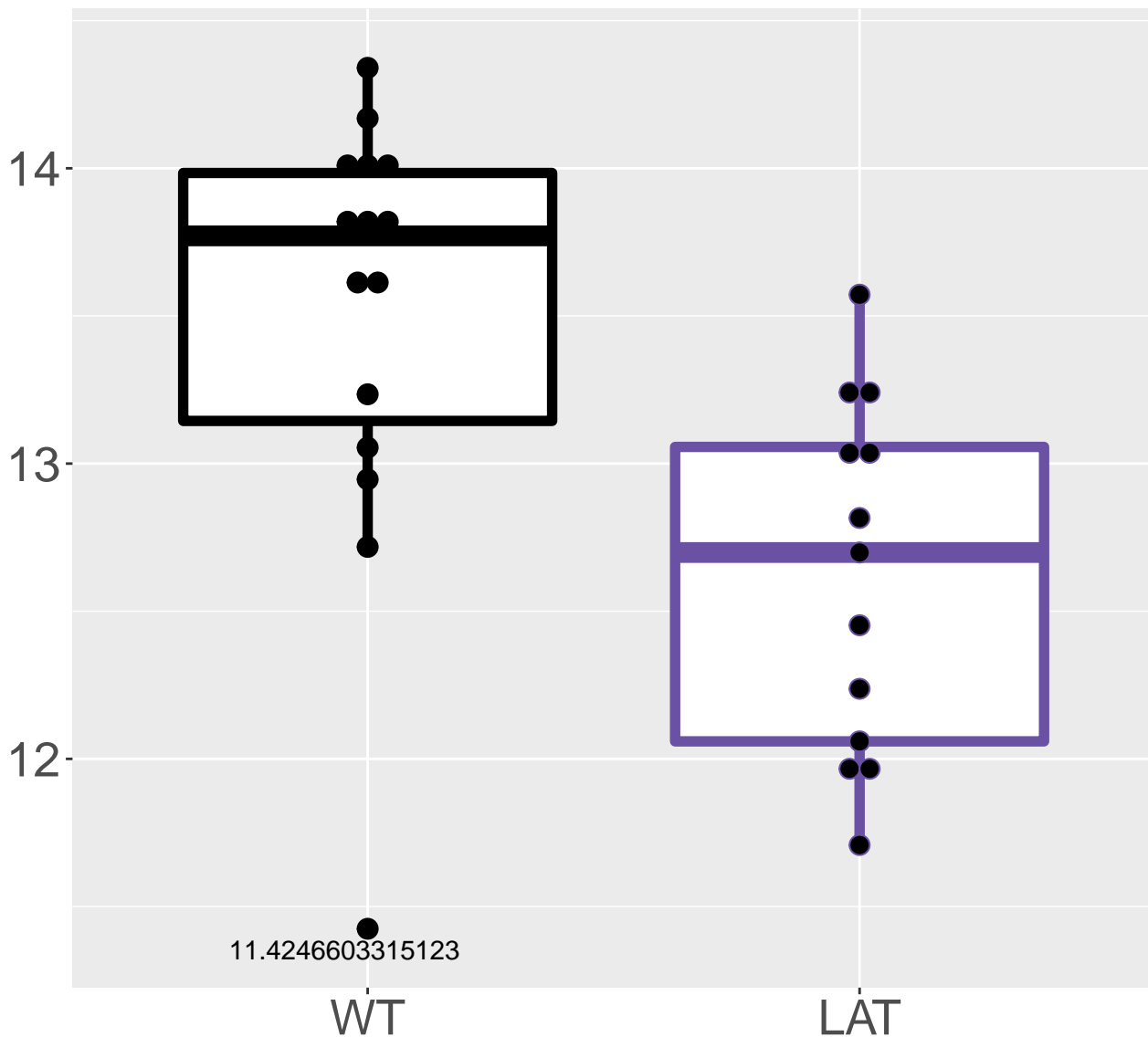
M539.0688T4.95

FDR = 0.012, FC = -0.69



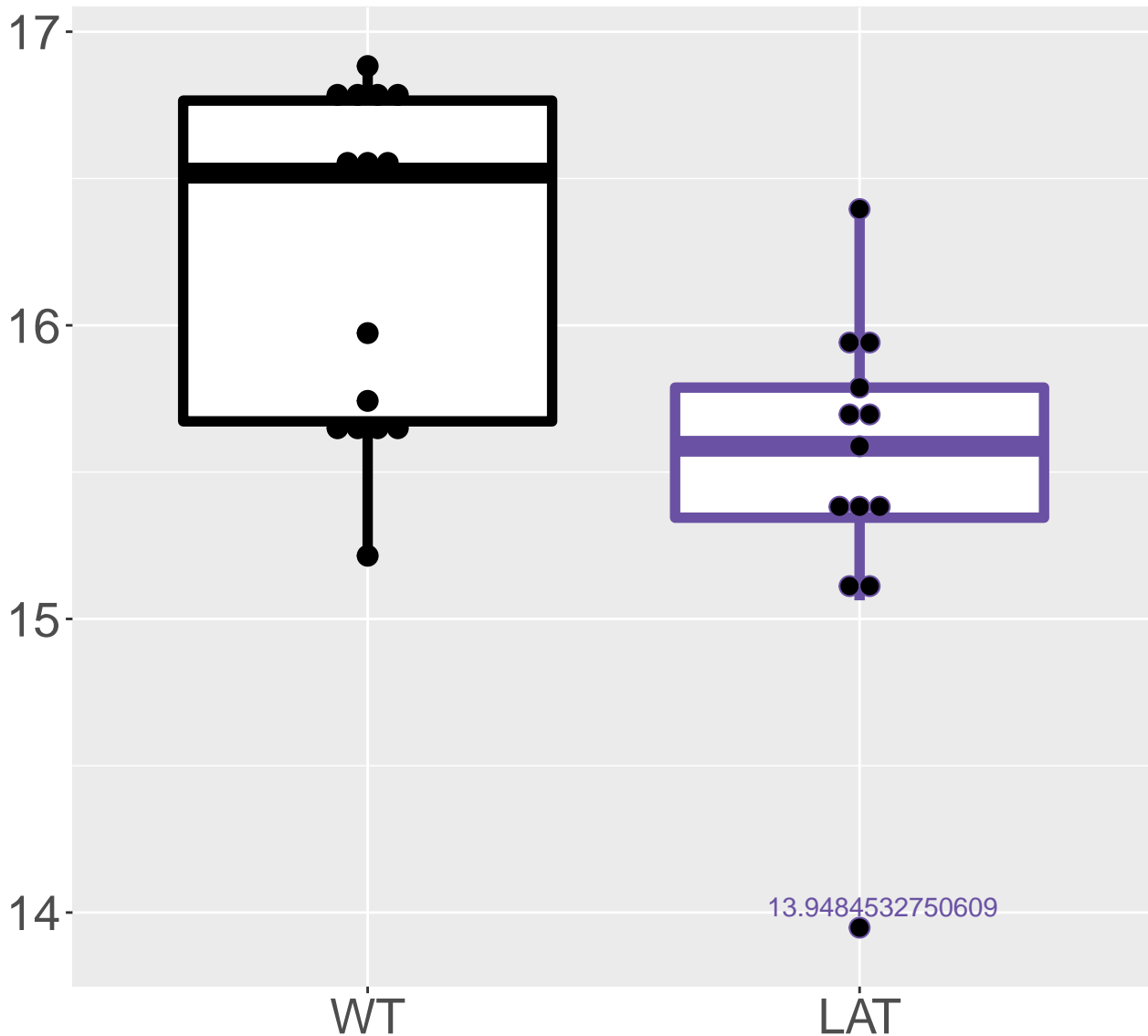
M583.8265T5.64

FDR = 0.012, FC = -0.89

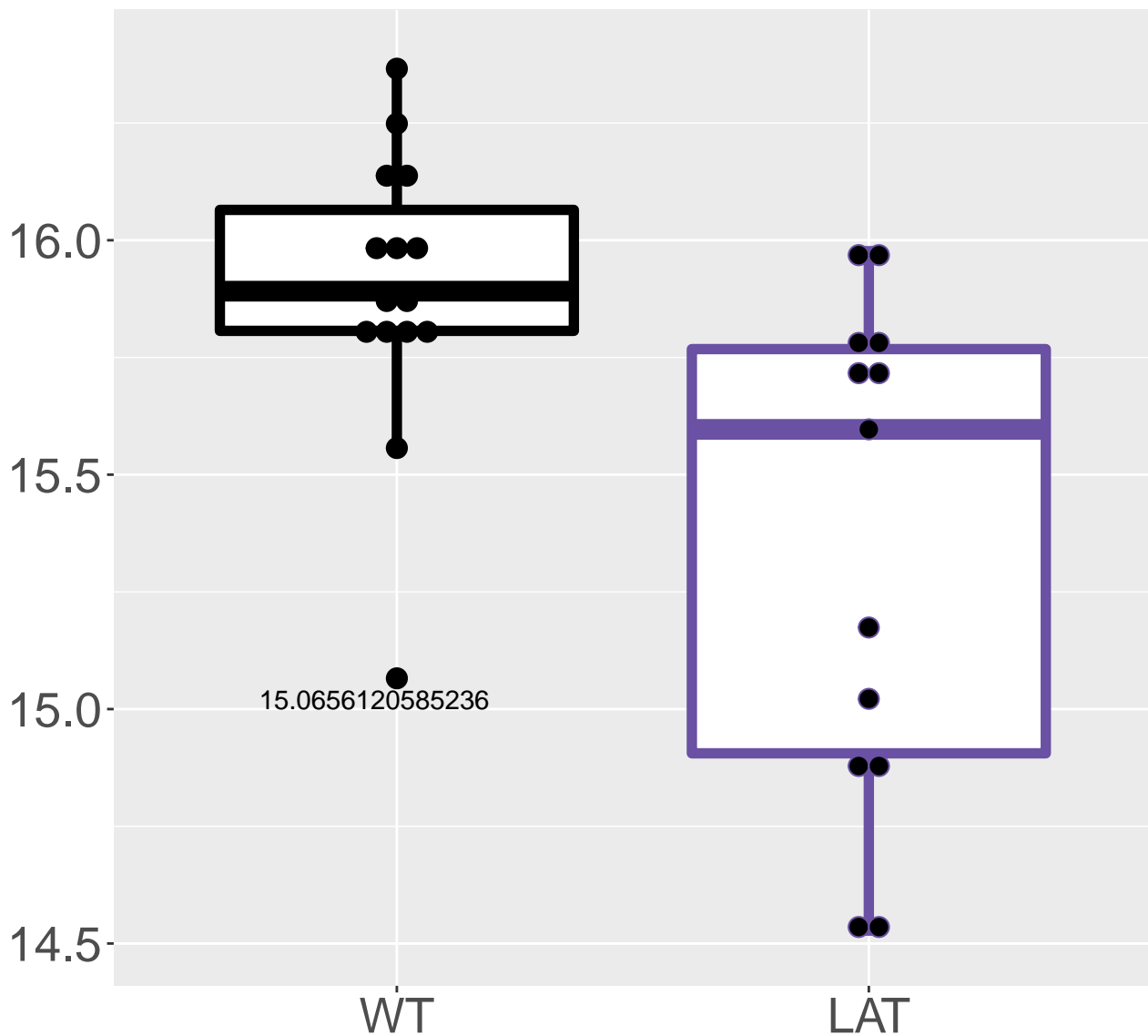


M126.3977T1.26

FDR = 0.012, FC = -0.73

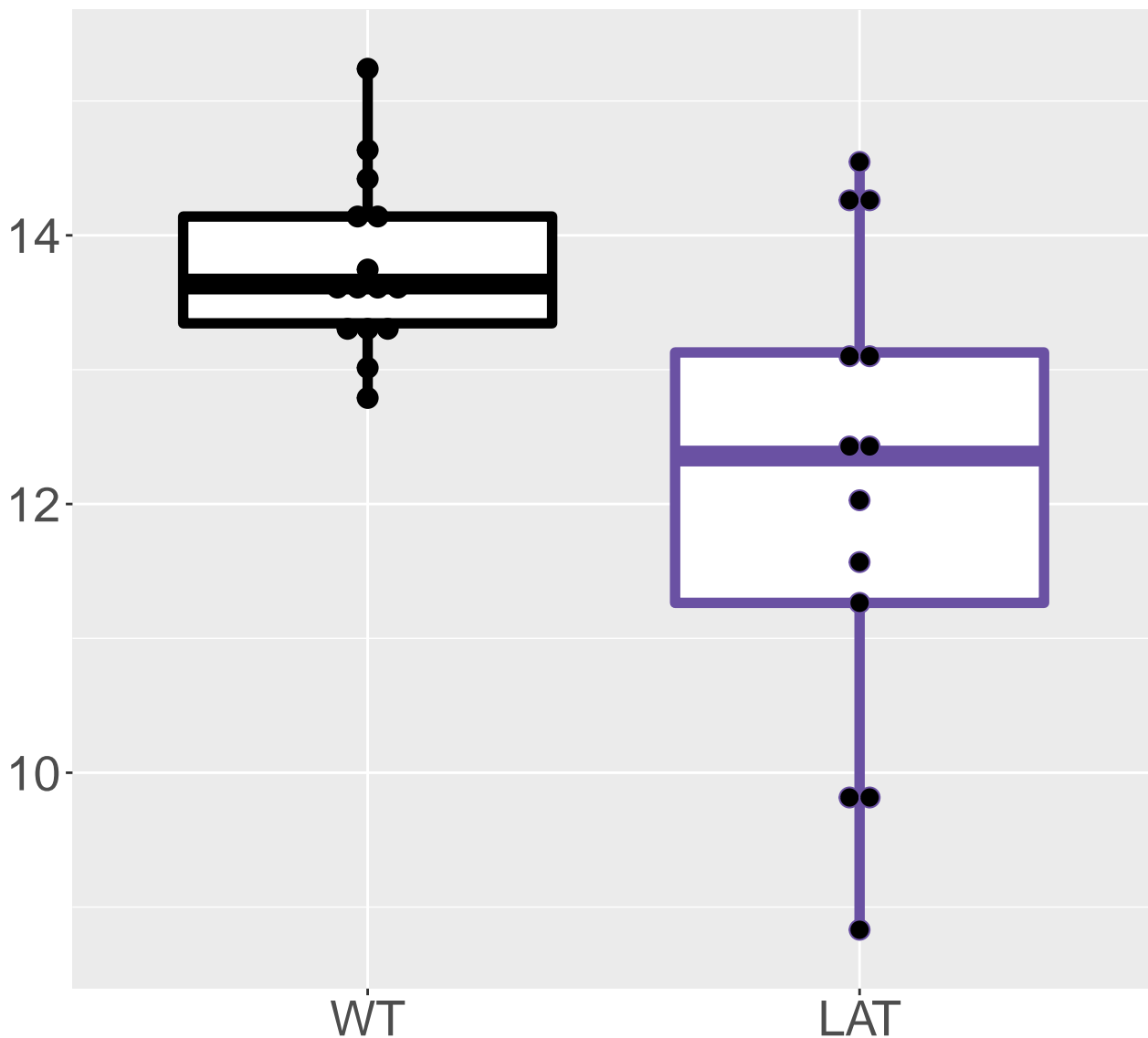


FDR = 0.012, FC = -0.54

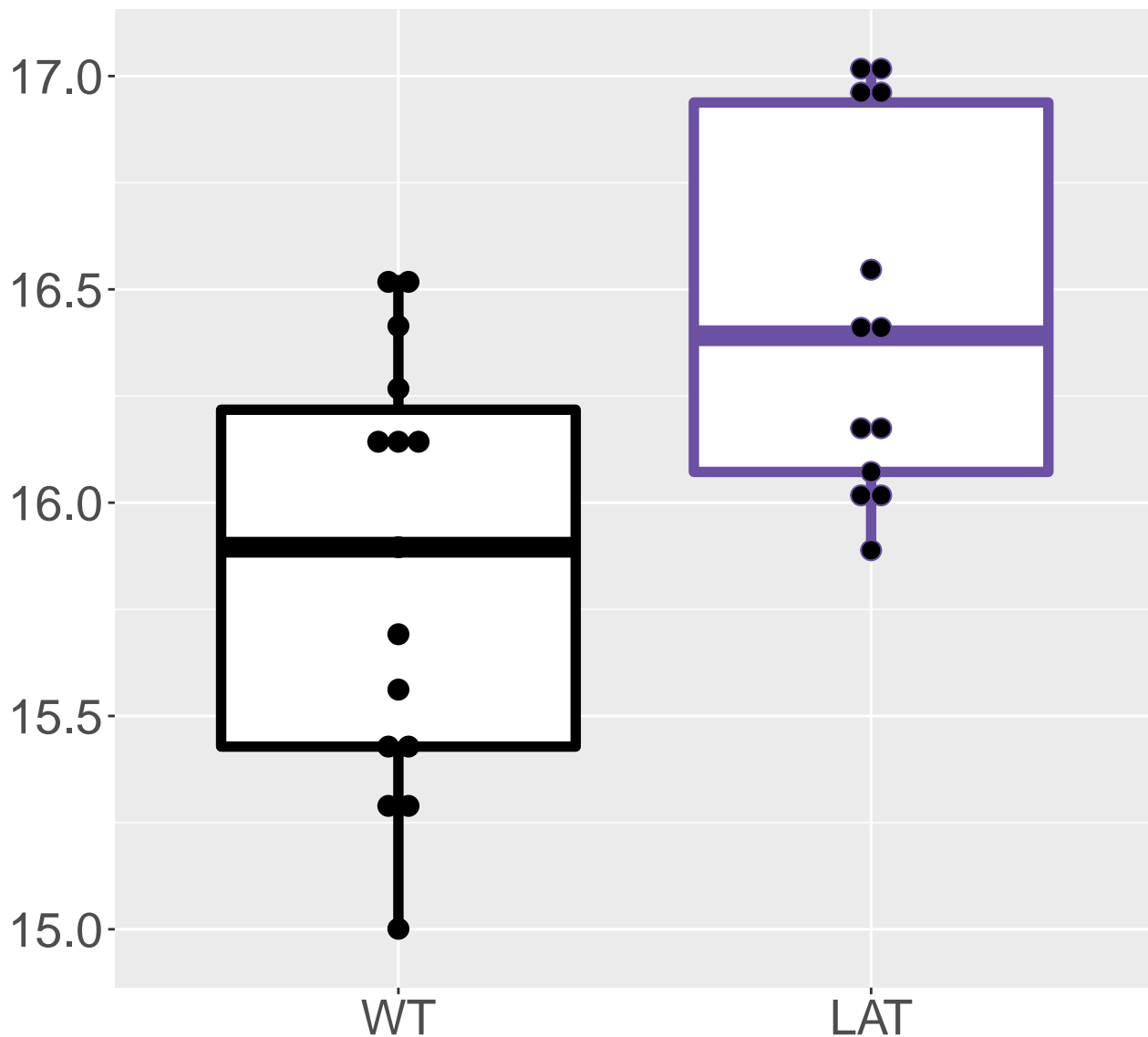


M536.127T6.41

FDR = 0.012, FC = -1.7

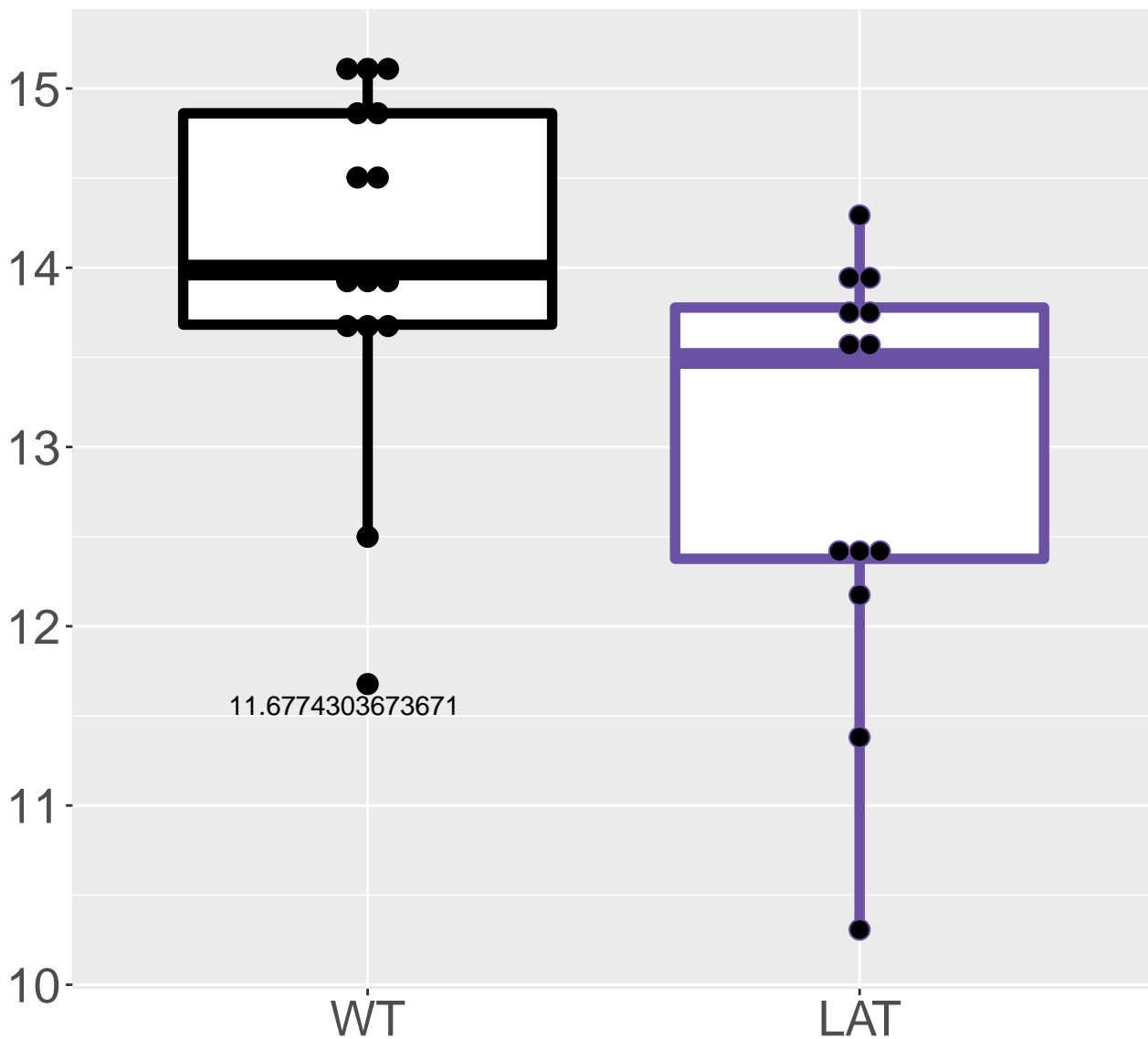


M202.5151T1.66
FDR = 0.012, FC = 0.59

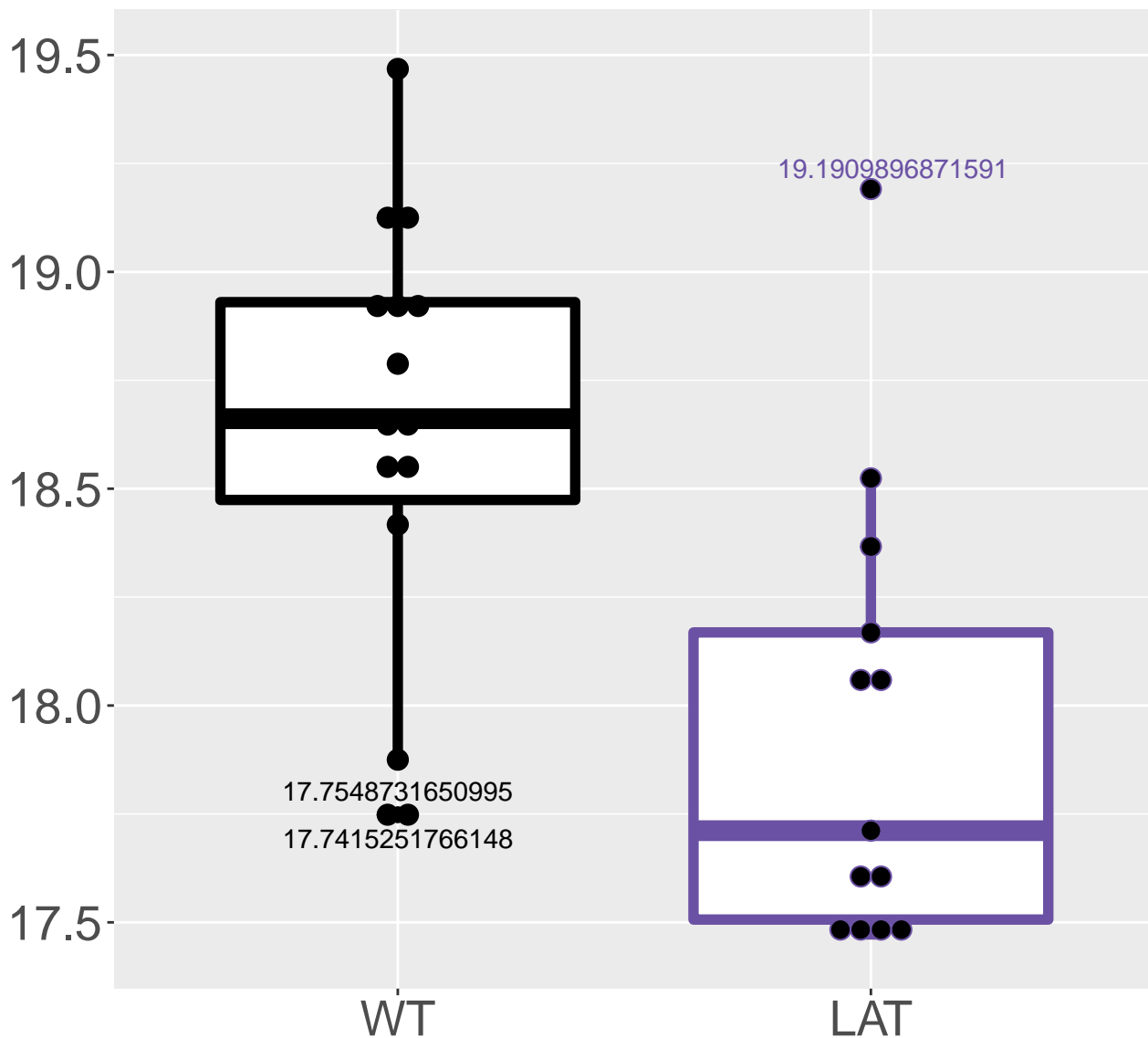


M546.1006T5.73

FDR = 0.012, FC = -1.1

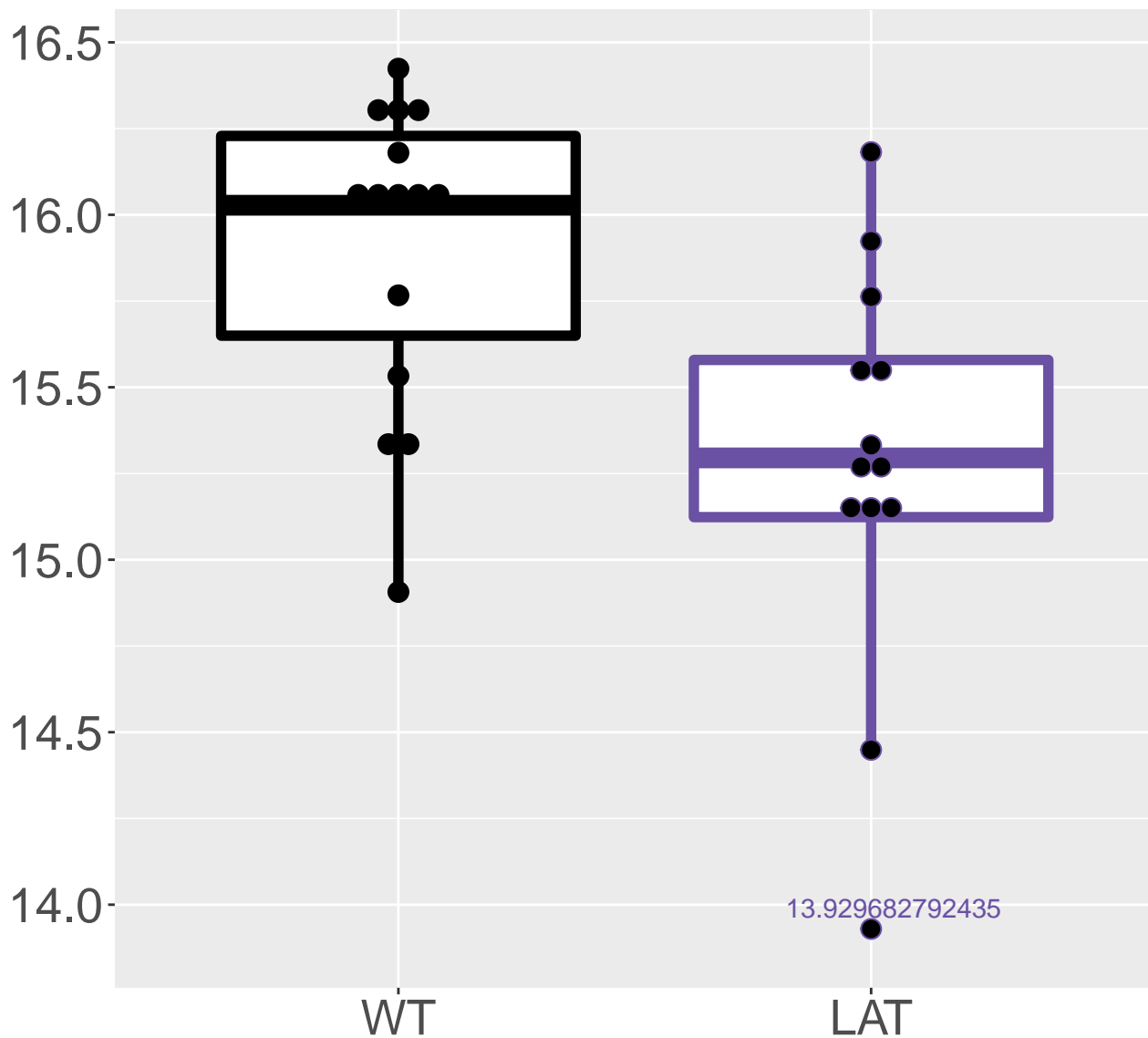


FDR = 0.012, FC = -0.69



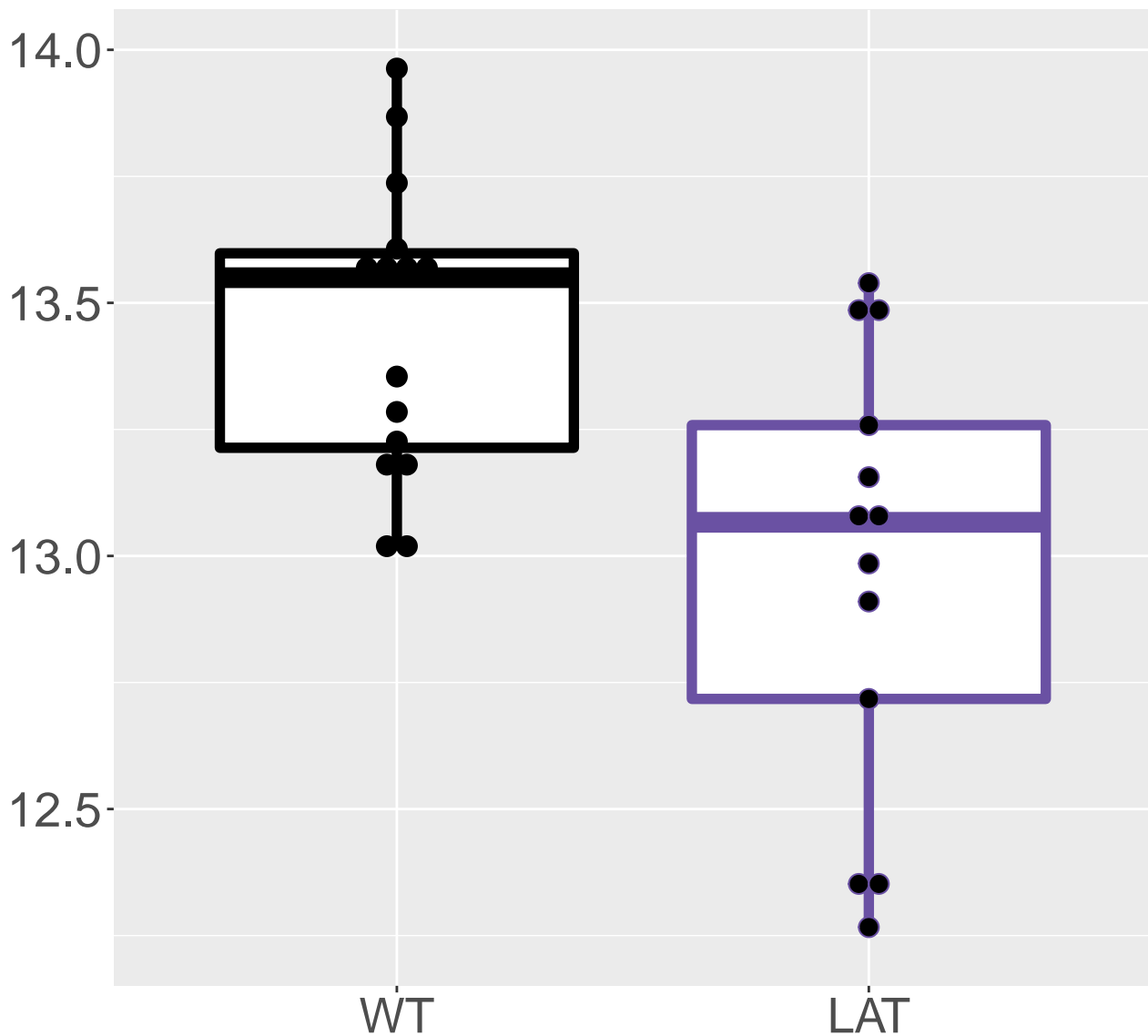
M171.3821T1.89

FDR = 0.012, FC = -0.63



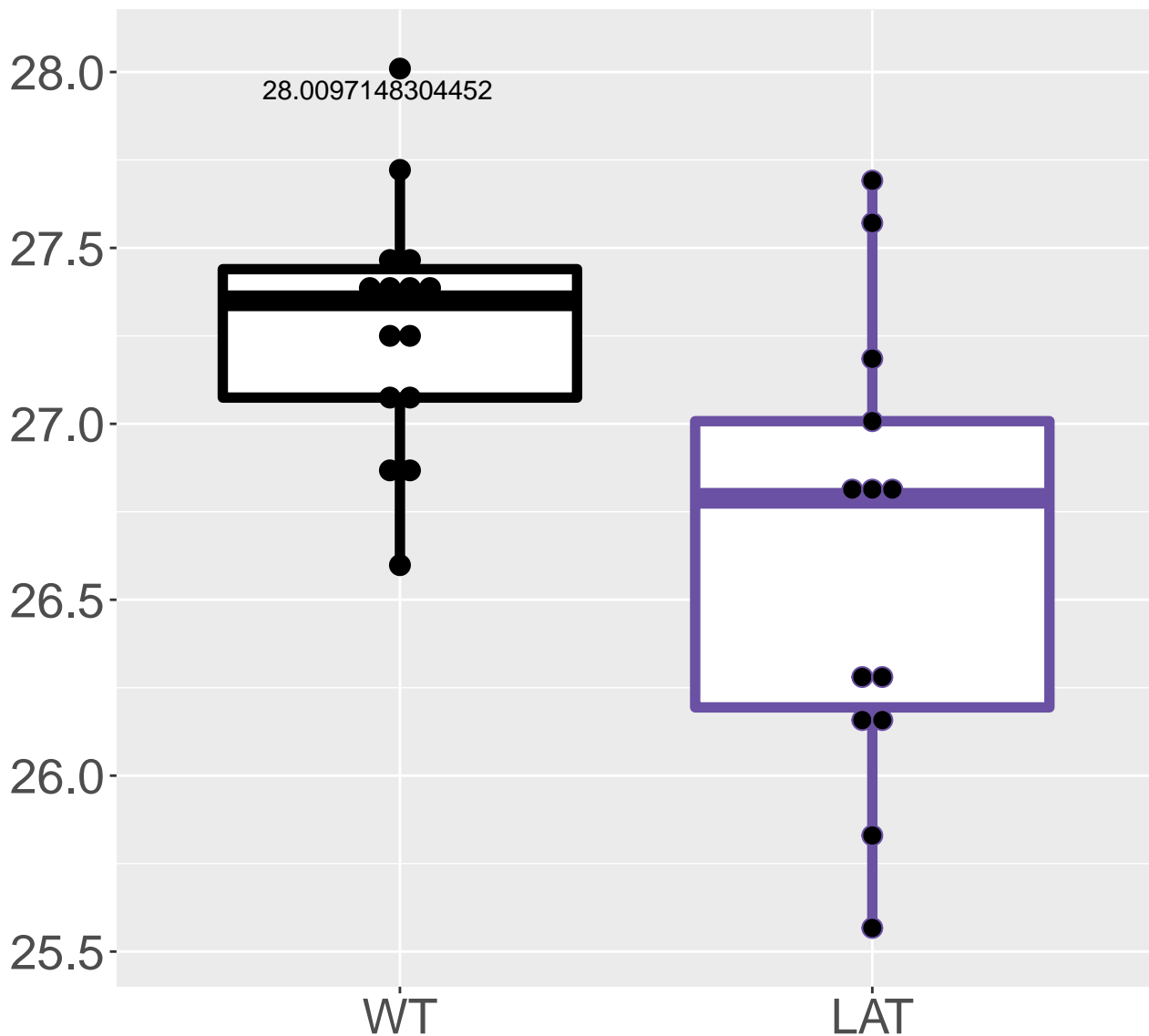
M735.7675T5.19

FDR = 0.012, FC = -0.47

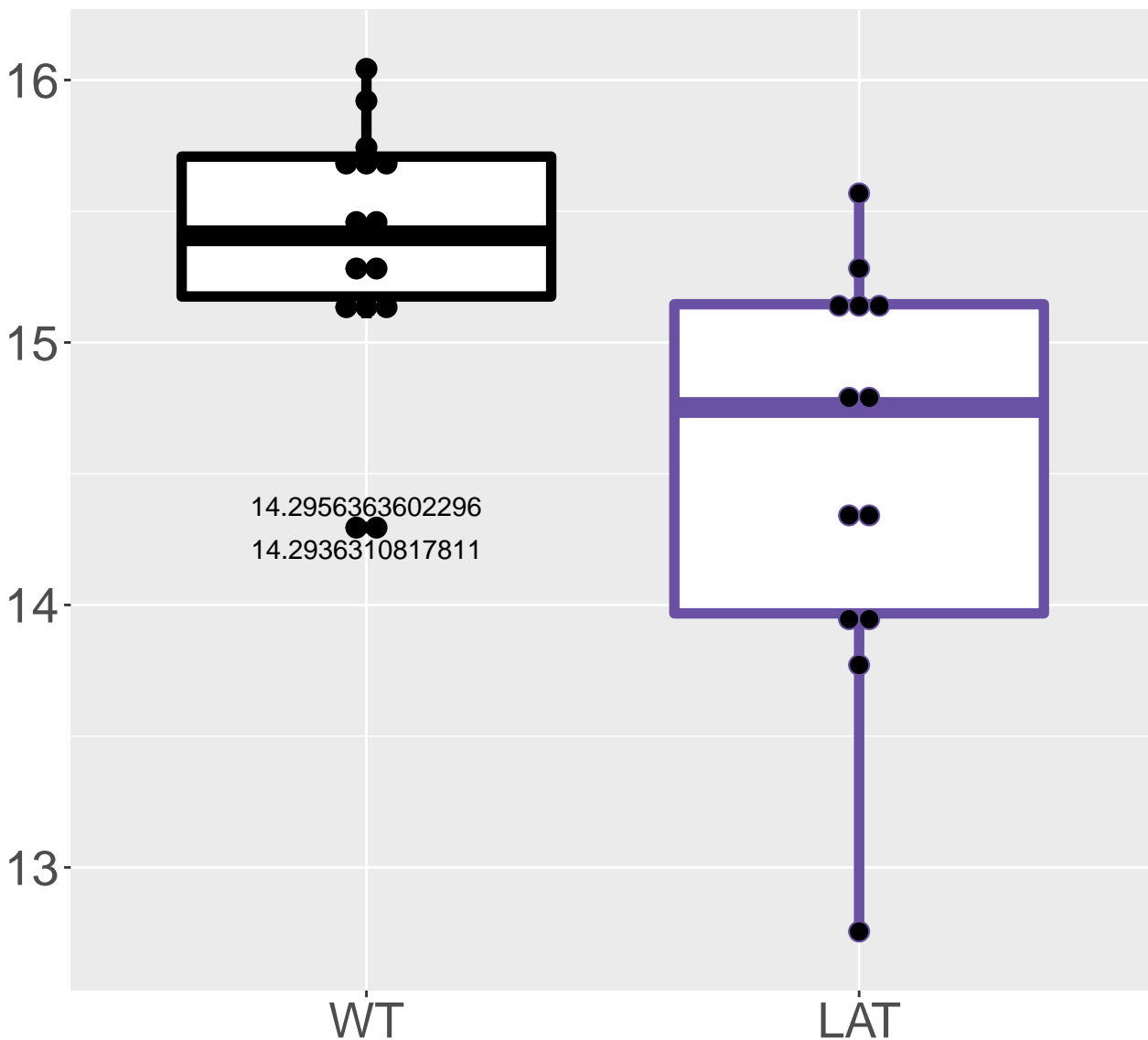


Hypoxanthine;6-Oxopurine

FDR = 0.012, FC = -0.65

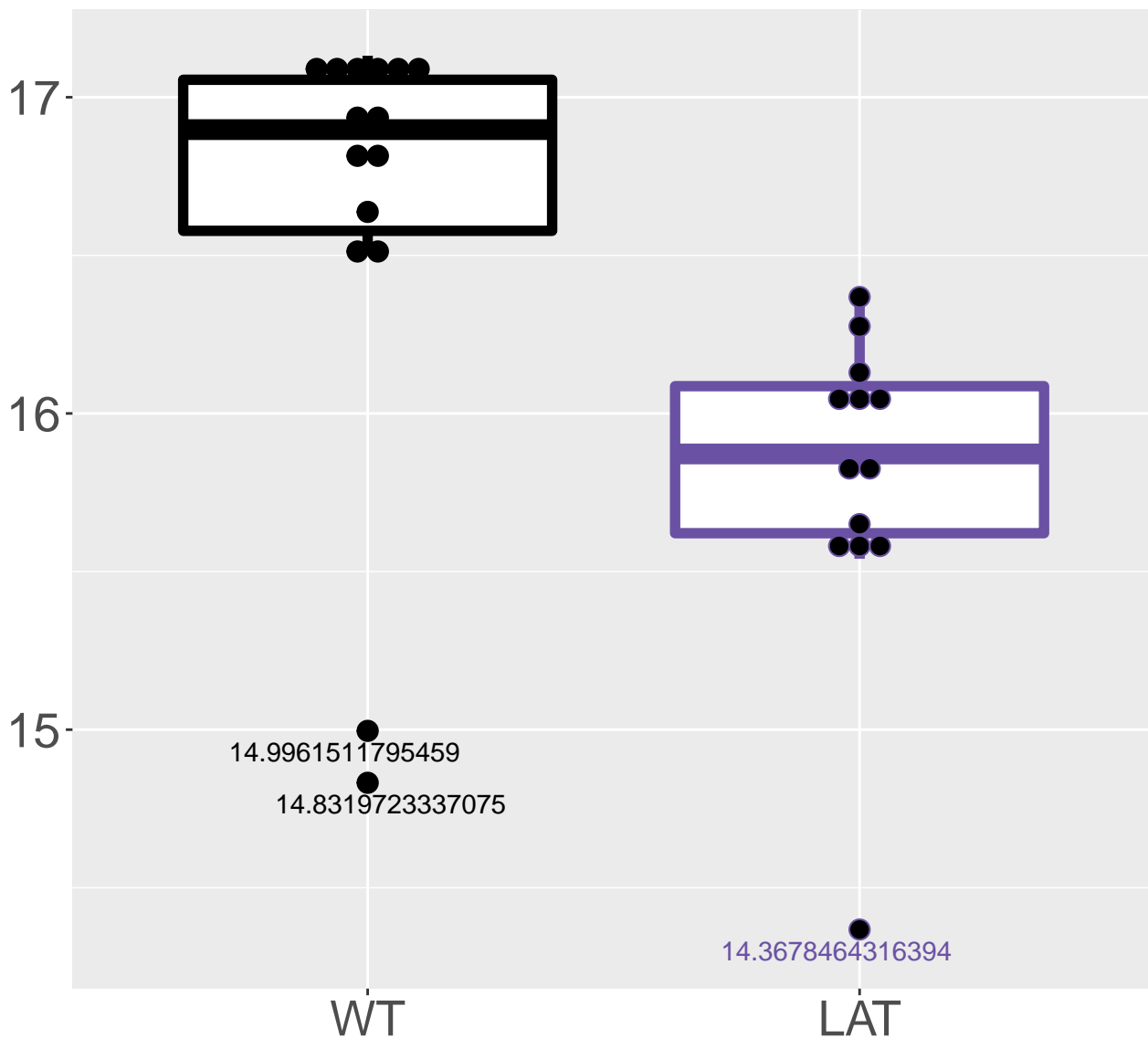


FDR = 0.012, FC = -0.82



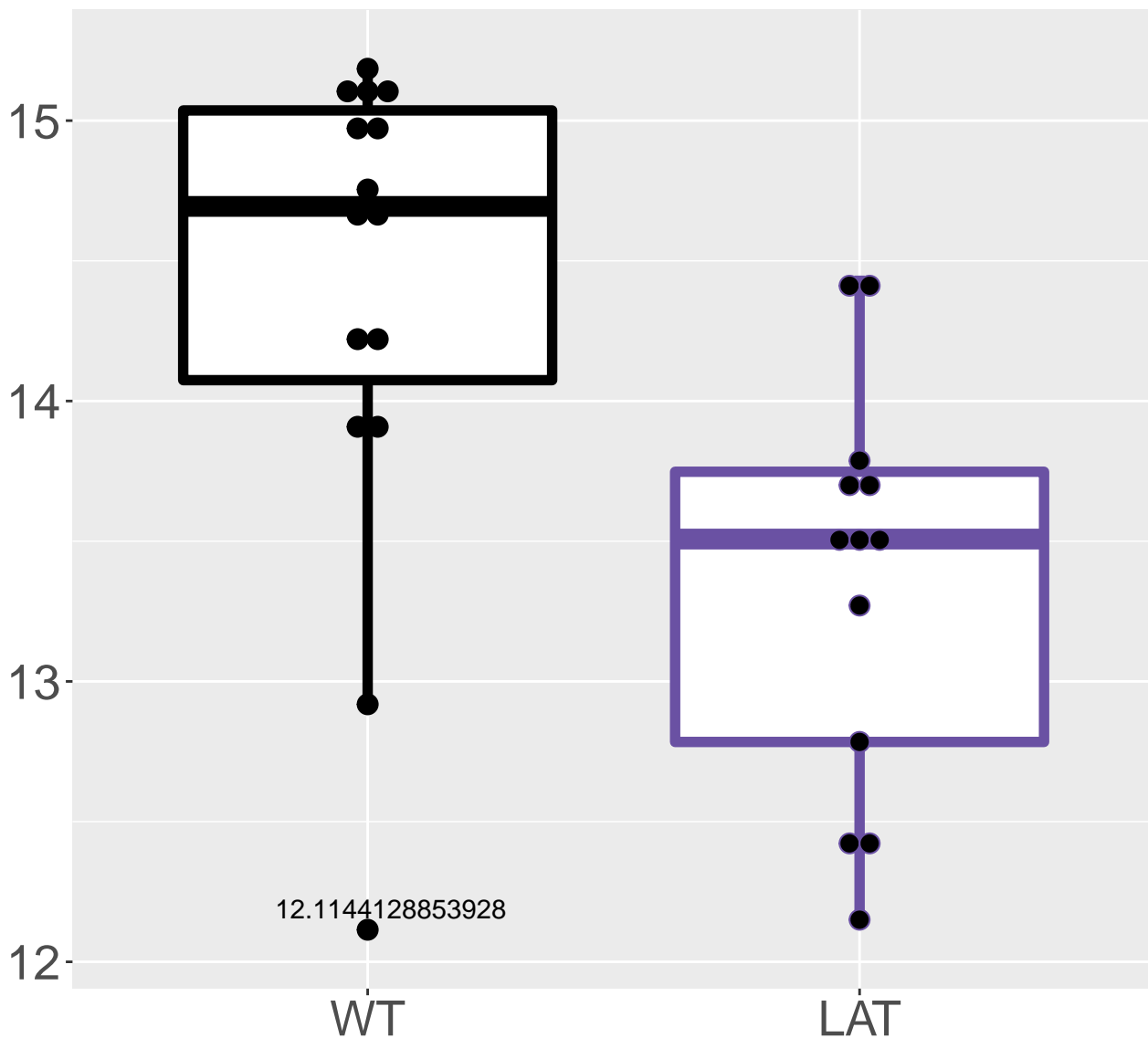
M922.5061T6.29

FDR = 0.012, FC = -0.84



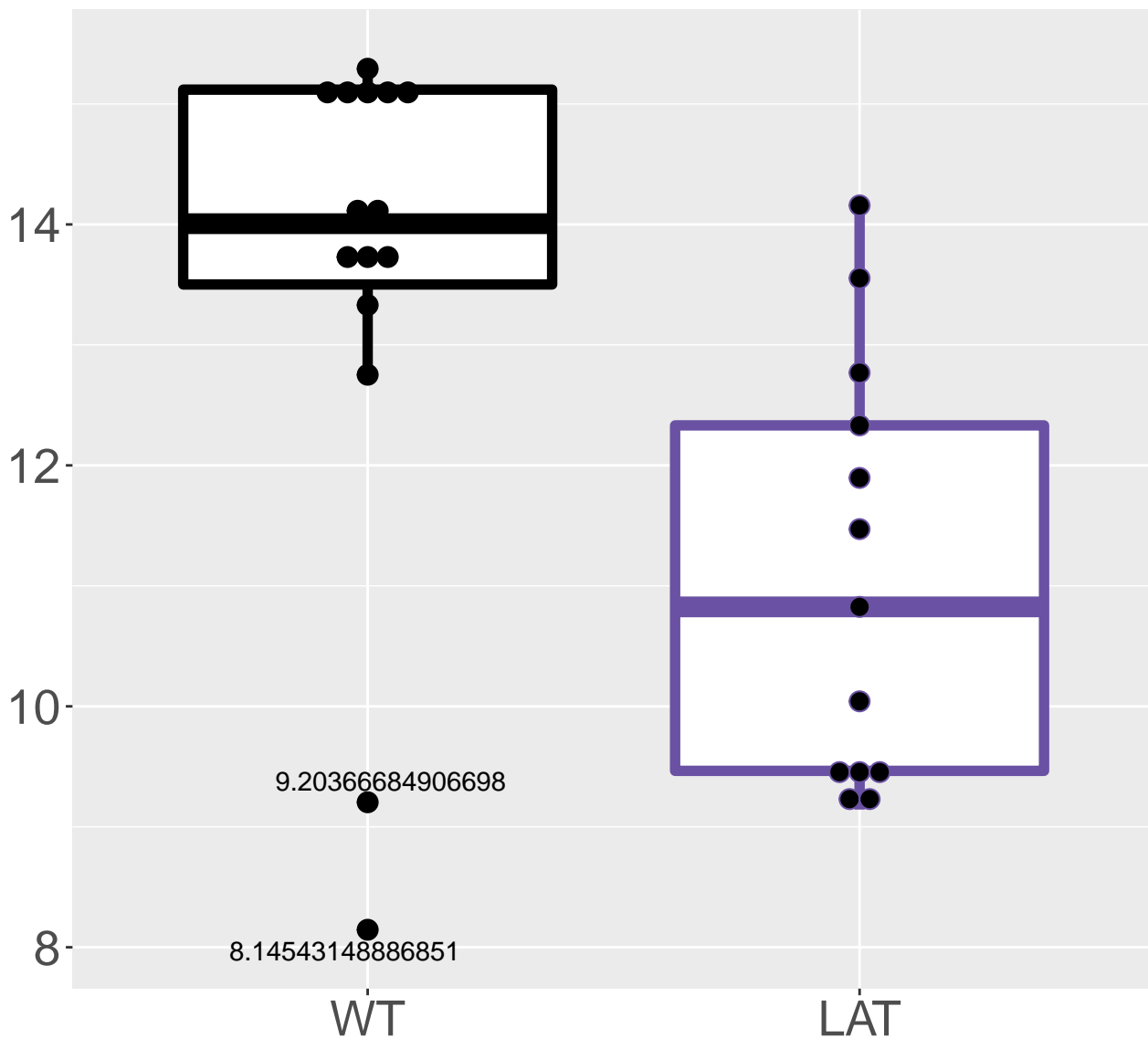
M702.6341T5.51

FDR = 0.012, FC = -1



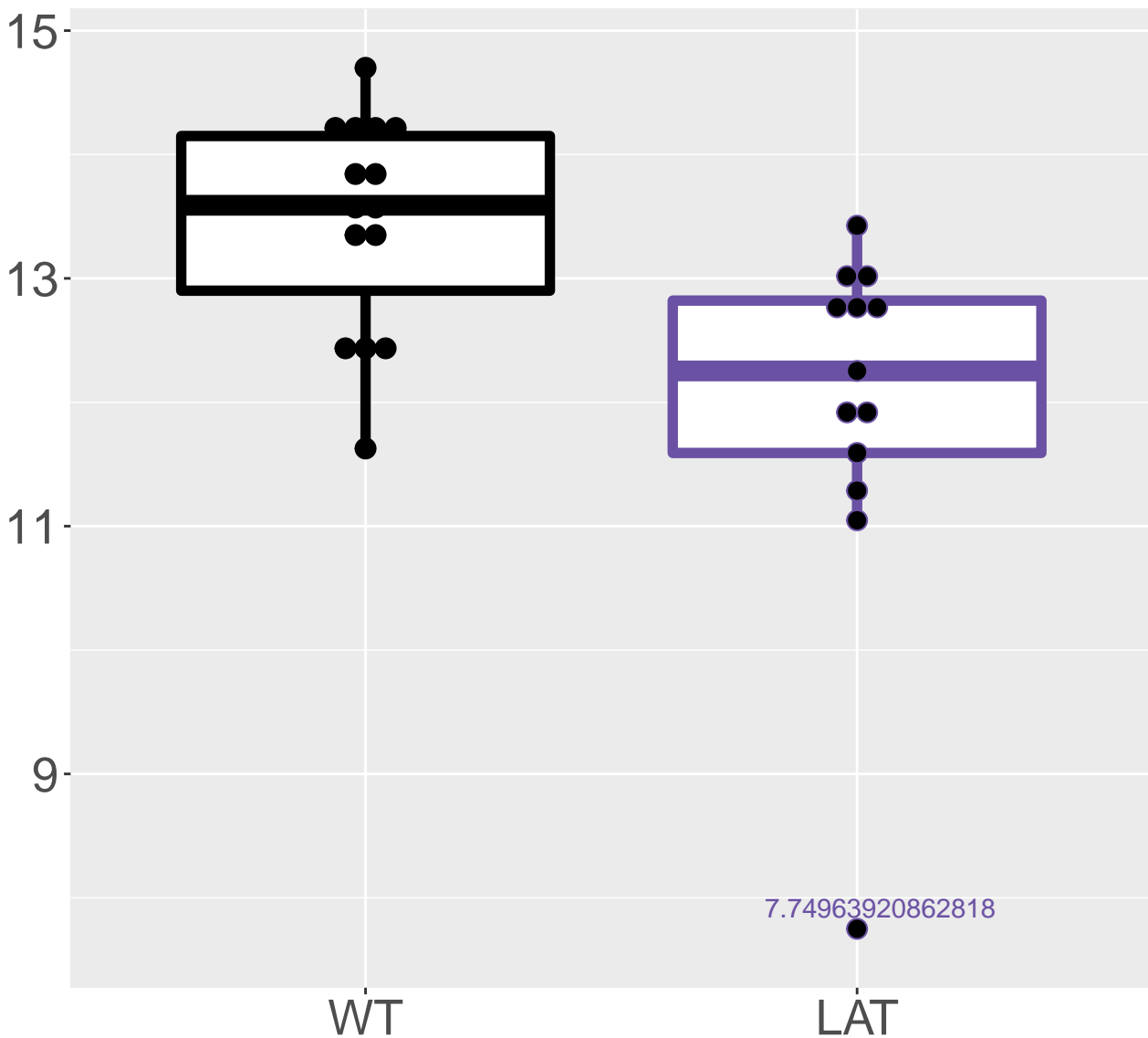
M610.9217T6.01

FDR = 0.012, FC = -2.5

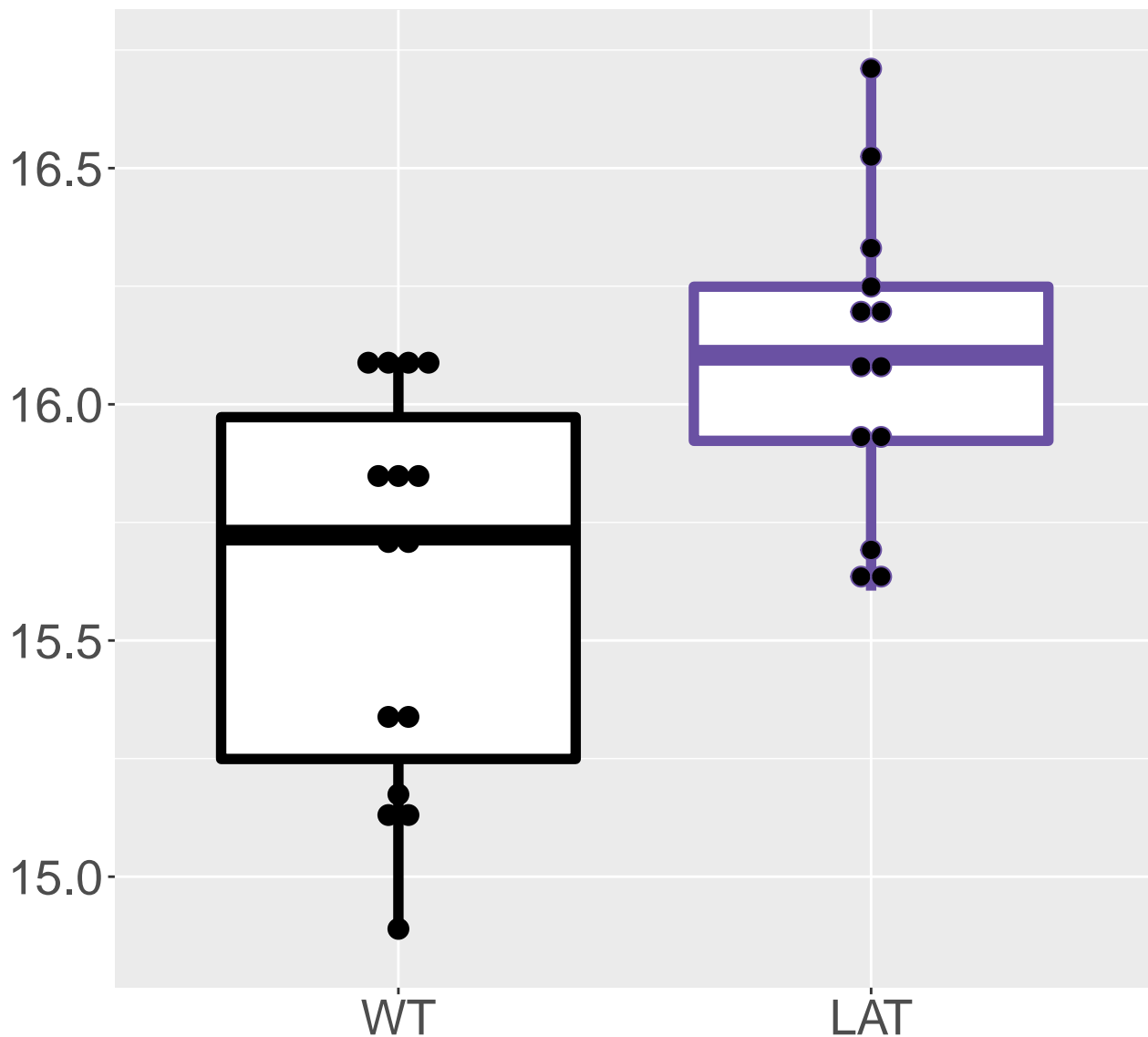


M431.5844T5.19

FDR = 0.012, FC = -1.5

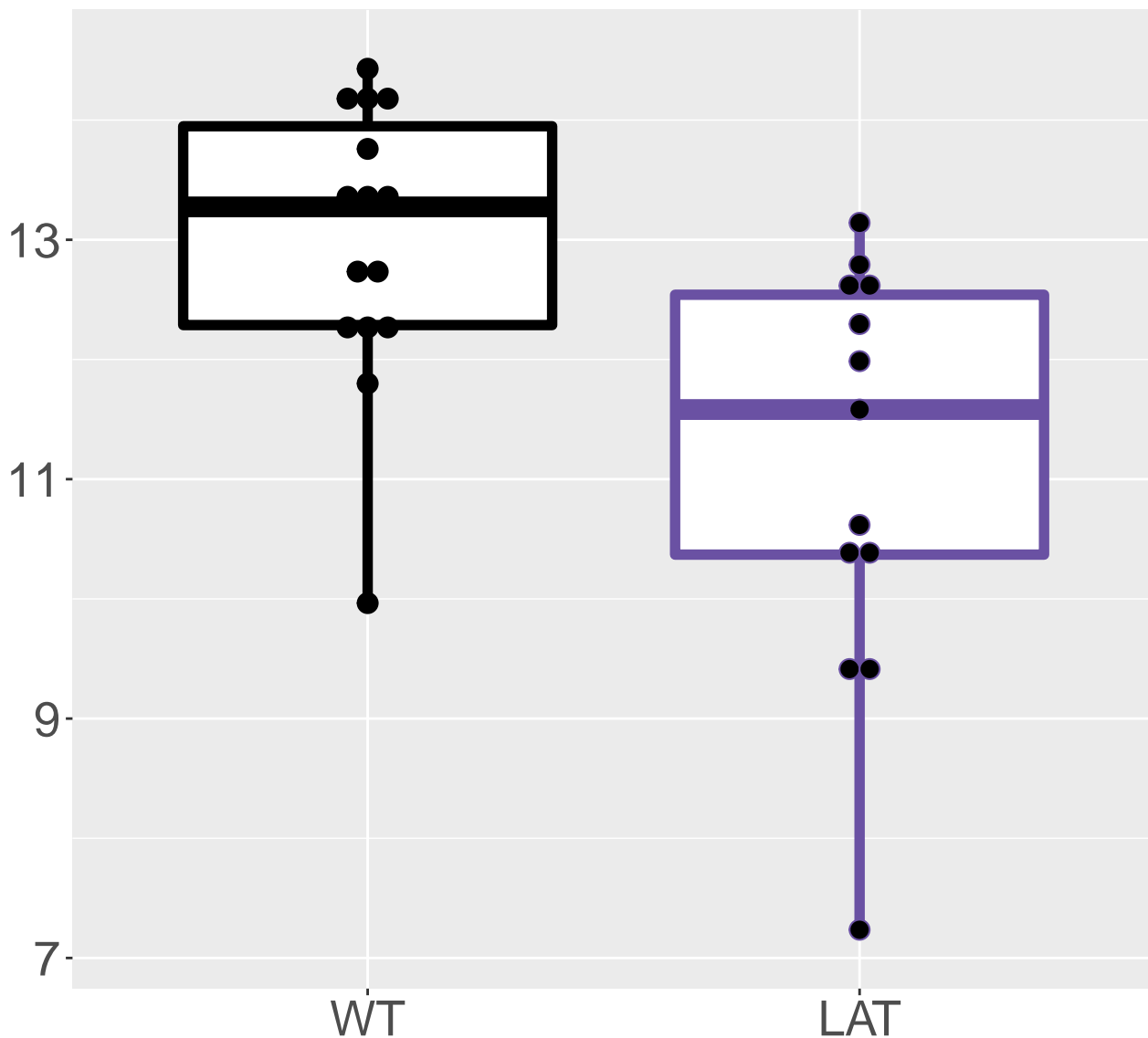


M438.1905T5.47
FDR = 0.012, FC = 0.47



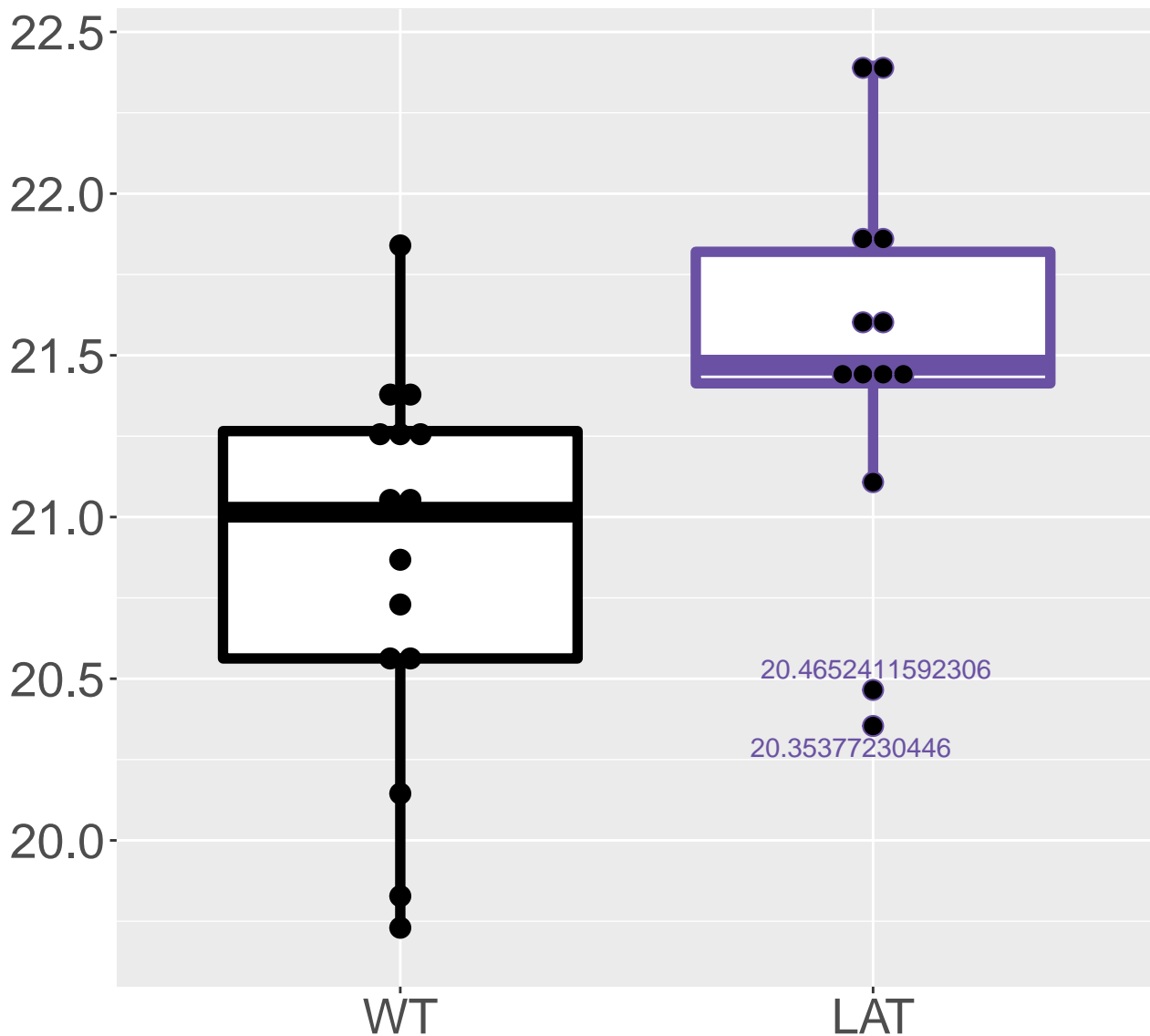
M471.7631T4.11

FDR = 0.012, FC = -1.9



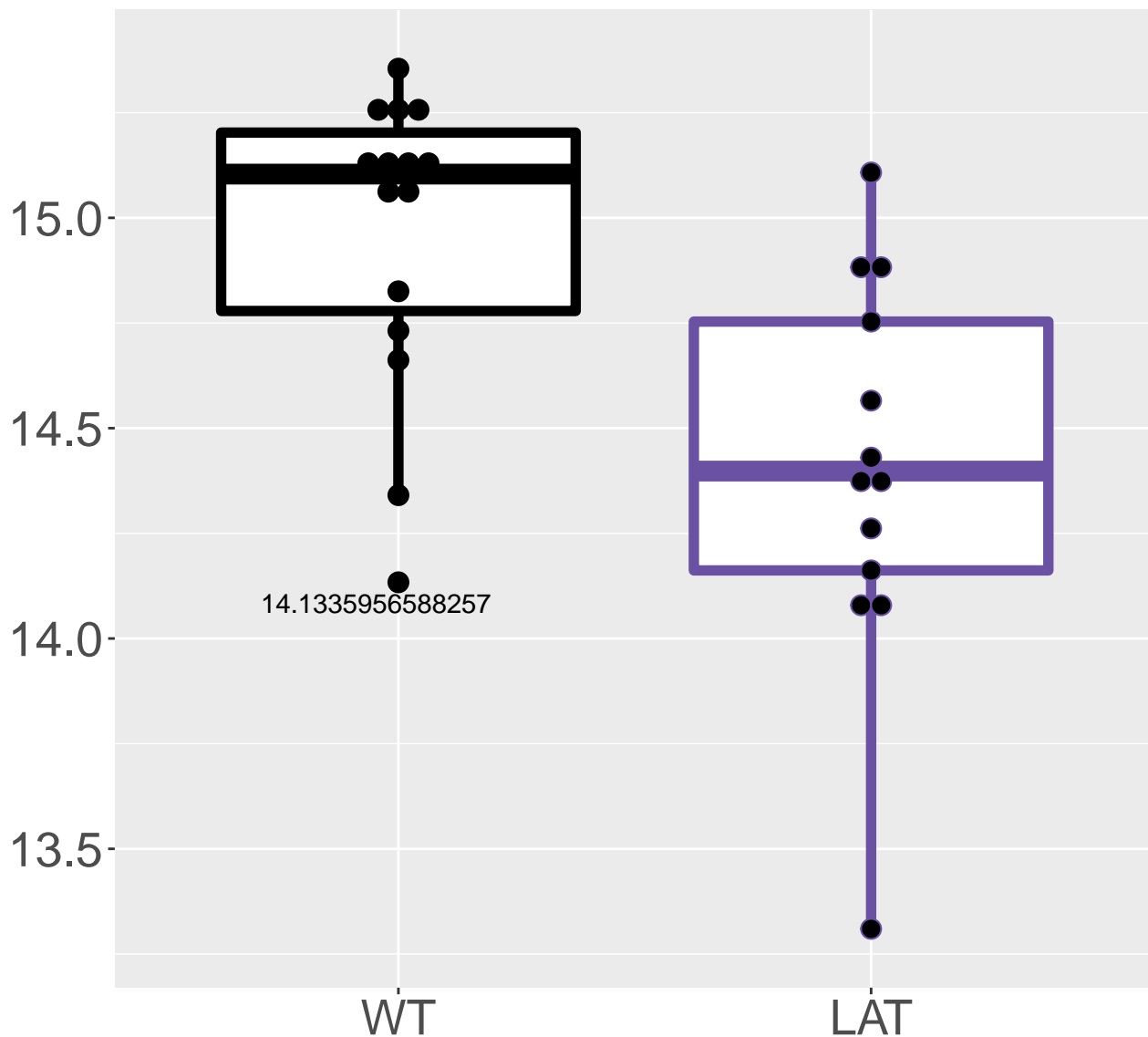
M248.1503T1.05

FDR = 0.012, FC = 0.63, sex*



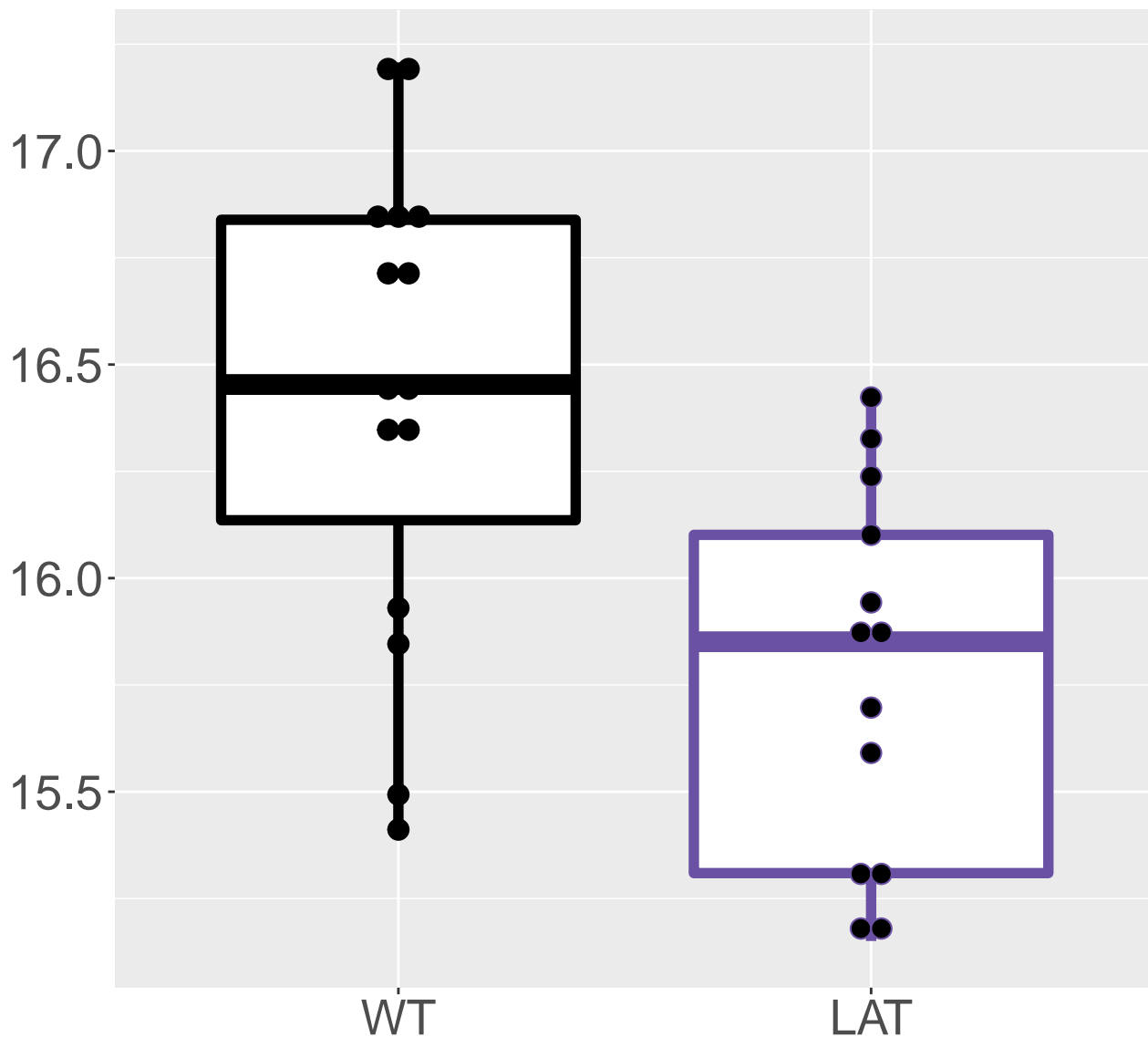
M649.0261T5.96

FDR = 0.012, FC = -0.56

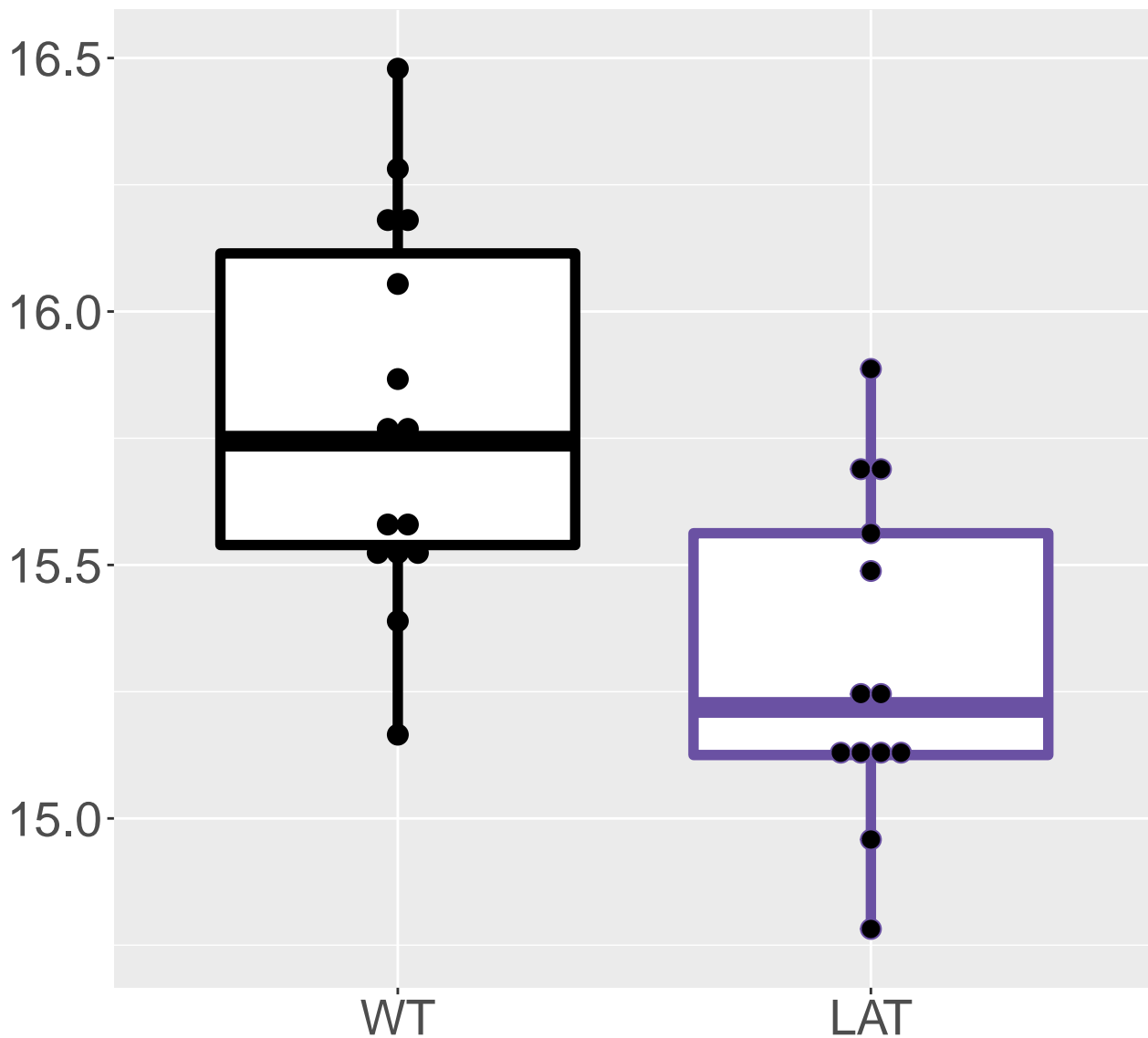


M126.1037T1.26

FDR = 0.012, FC = -0.67

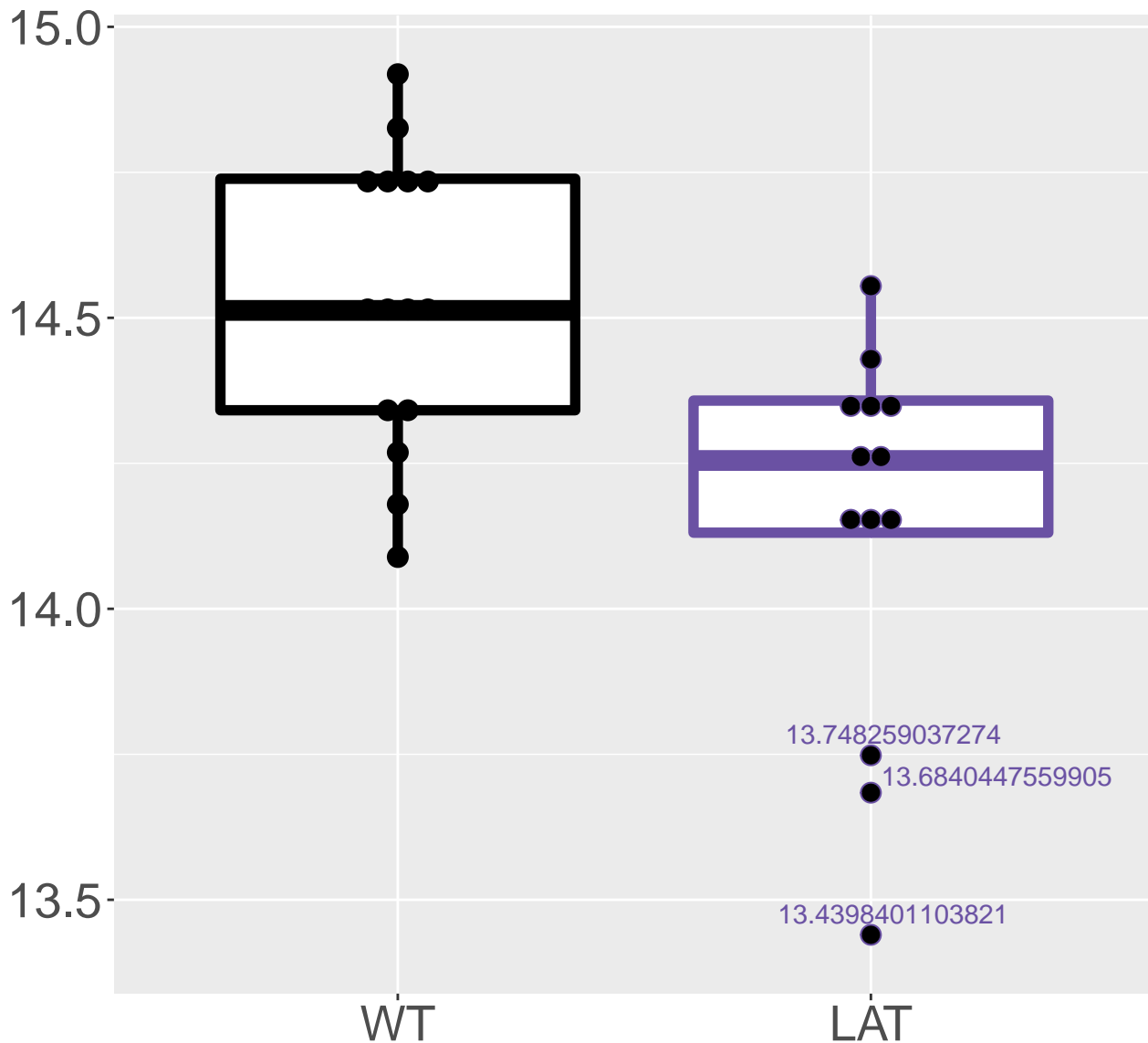


Allantoic acid
FDR = 0.012, FC = -0.48



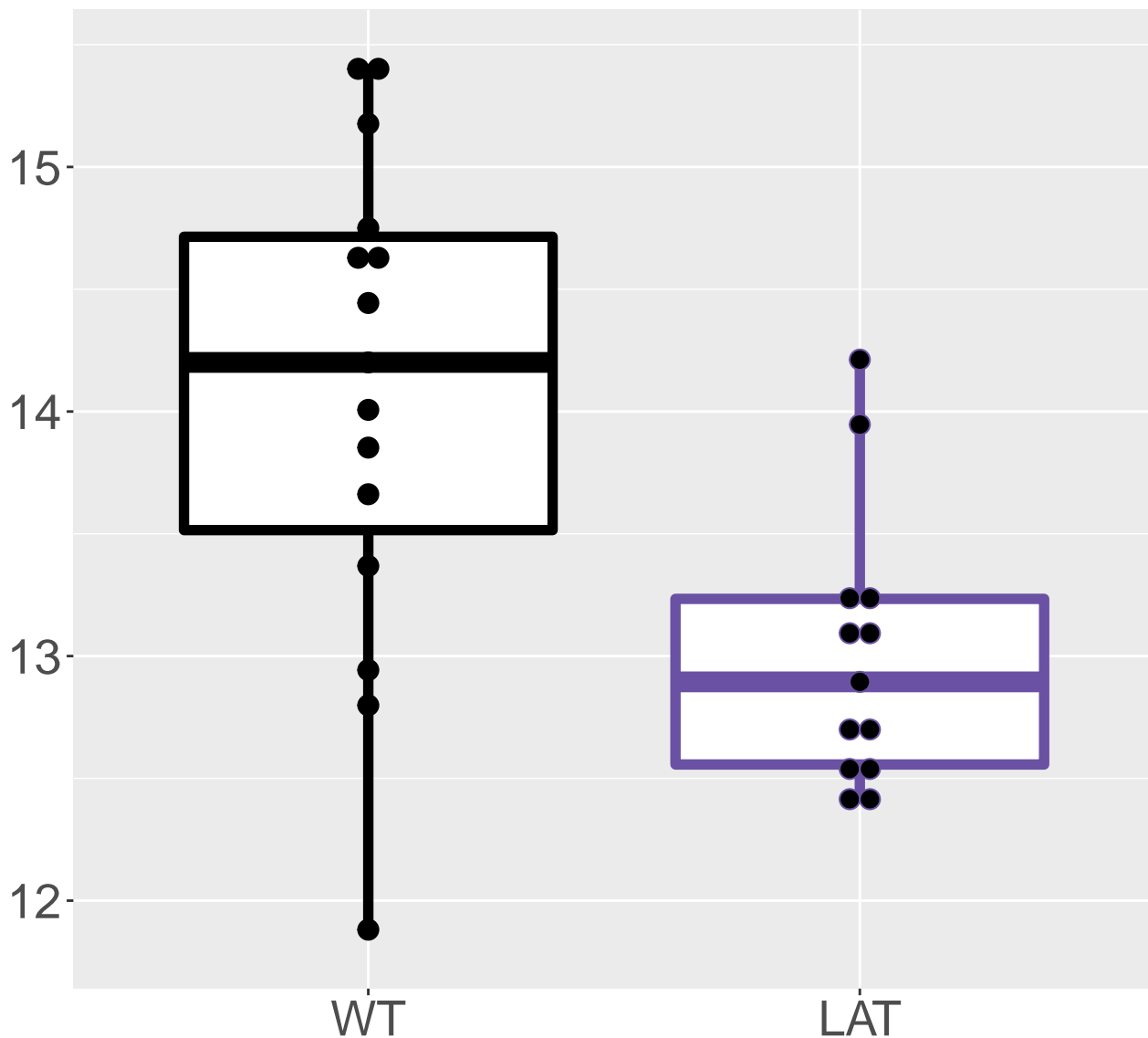
M736.1683T5.19

FDR = 0.012, FC = -0.38



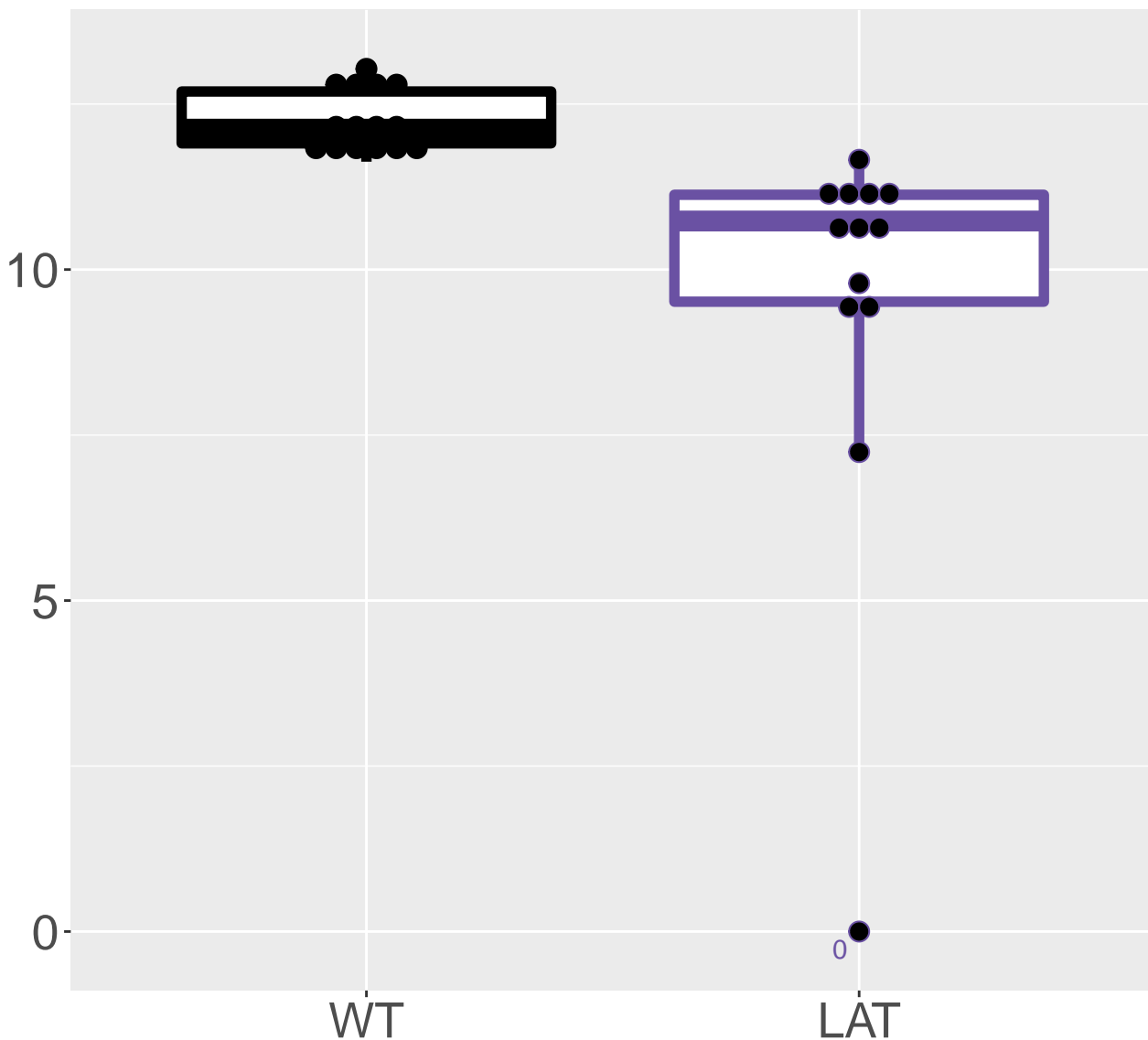
M461.9876T4.64

FDR = 0.013, FC = -1.1



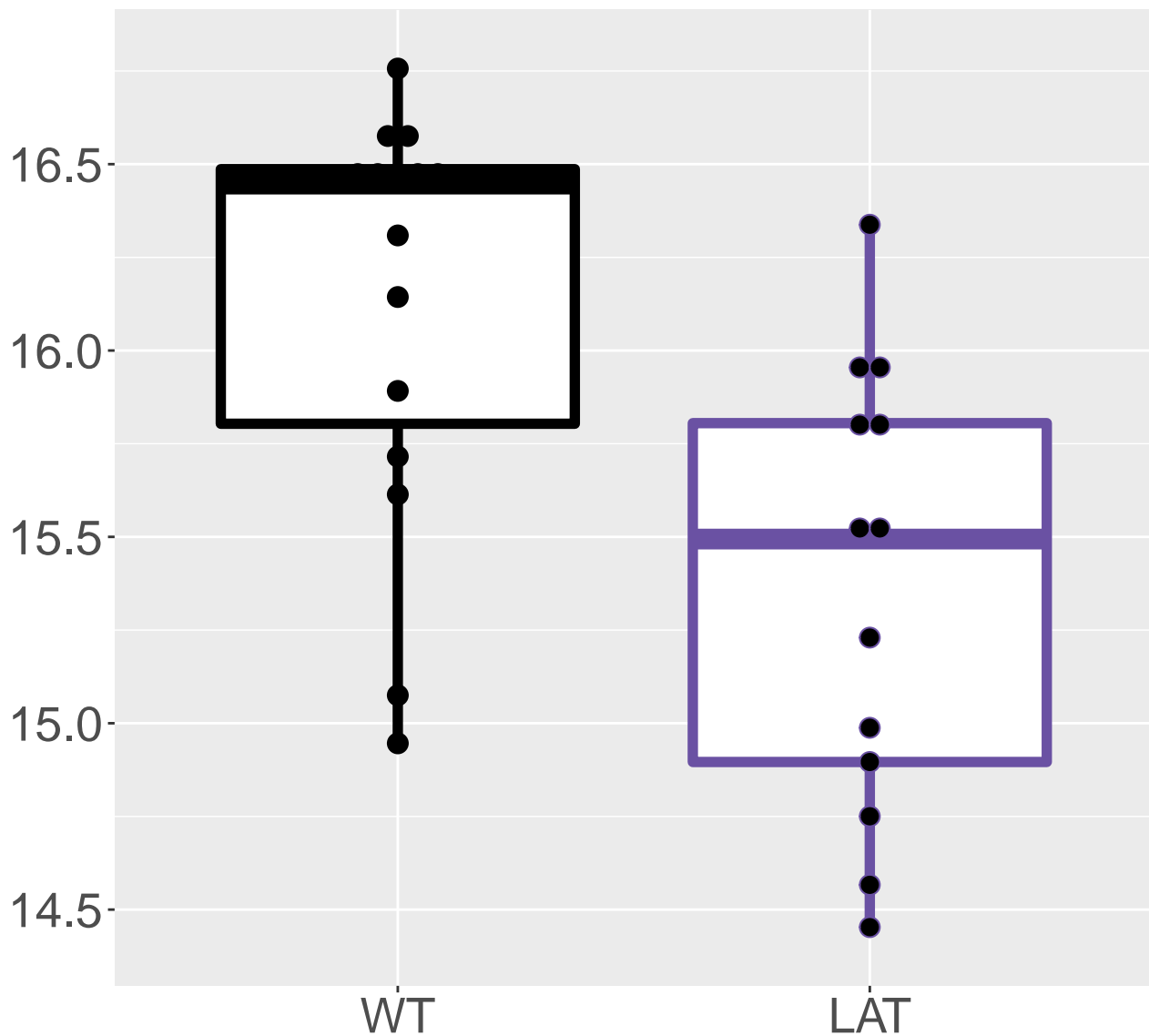
M314.8331T3.22

FDR = 0.013, FC = -2.7



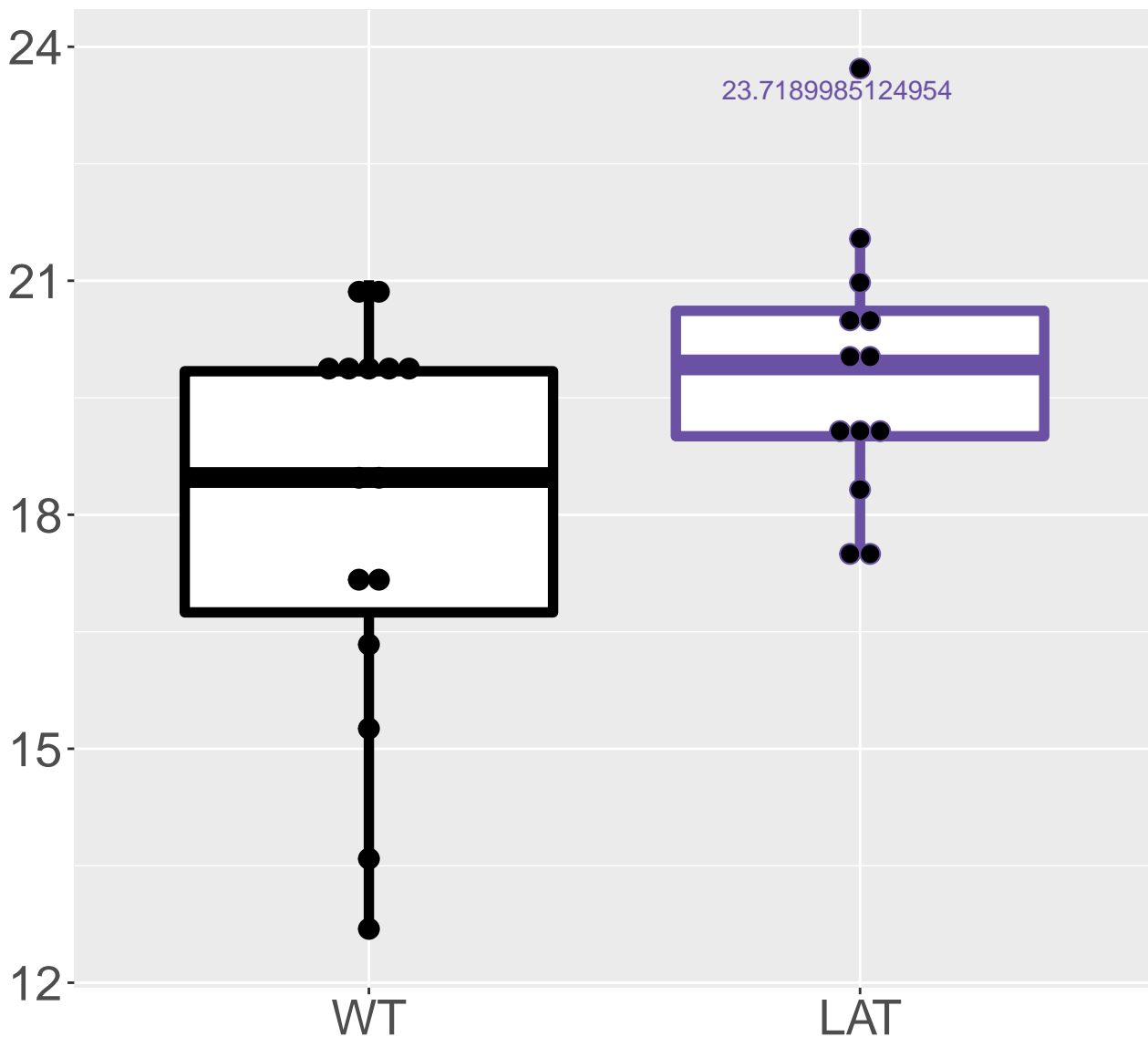
M169.518T1.89

FDR = 0.013, FC = -0.76



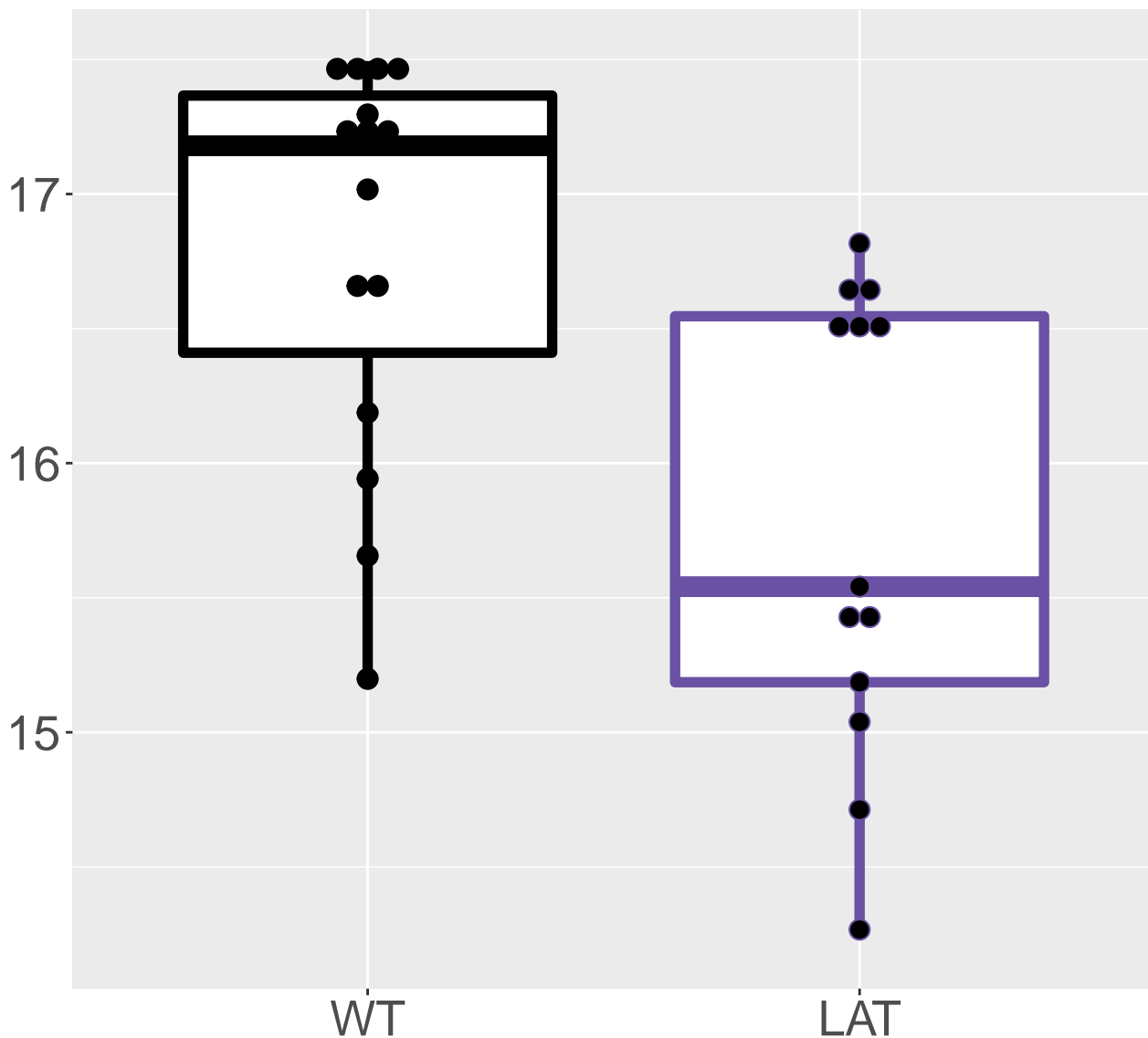
M517.3028T7.4

FDR = 0.013, FC = 1.8, sex**



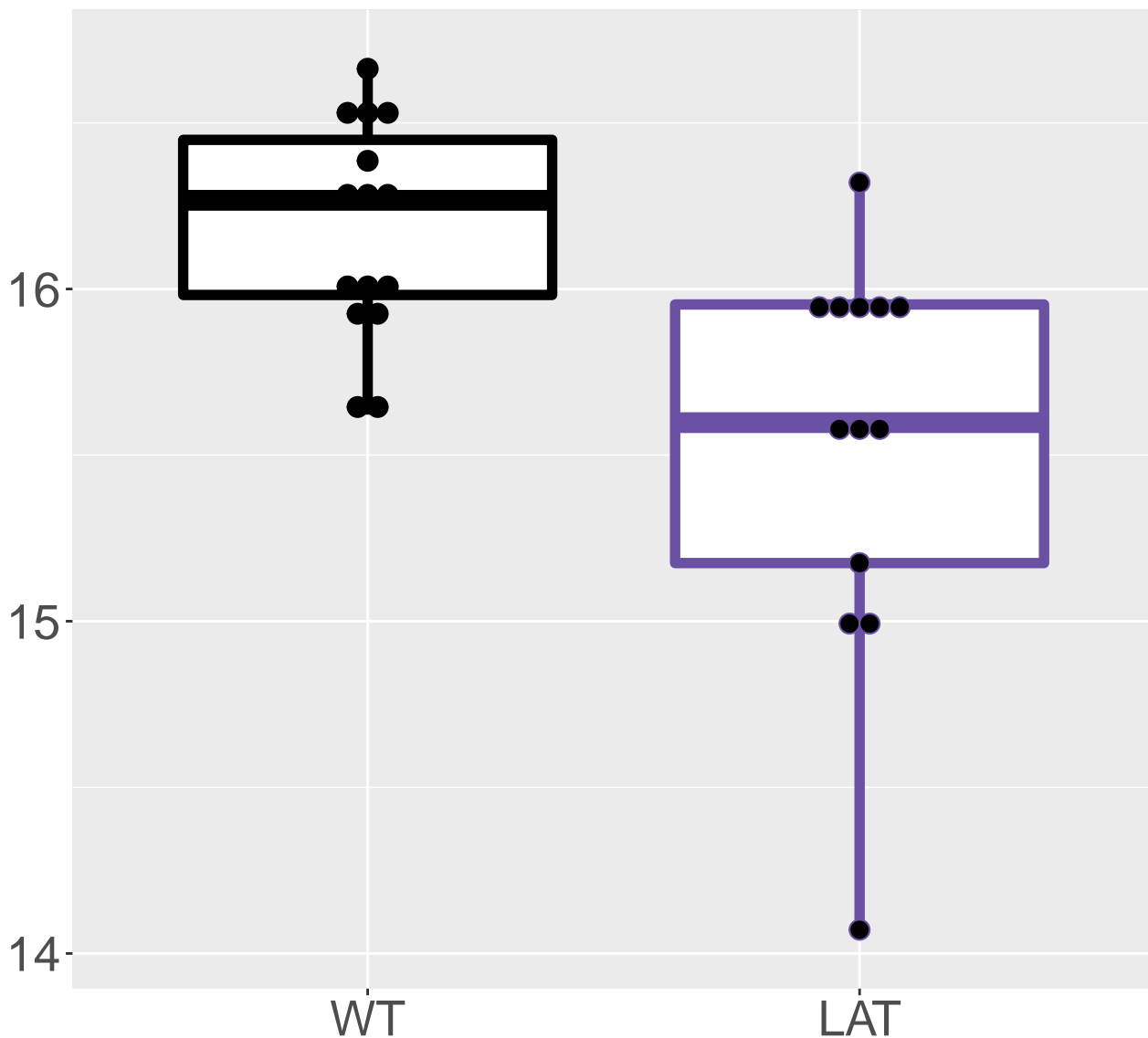
M129.9573T1.26

FDR = 0.013, FC = -1

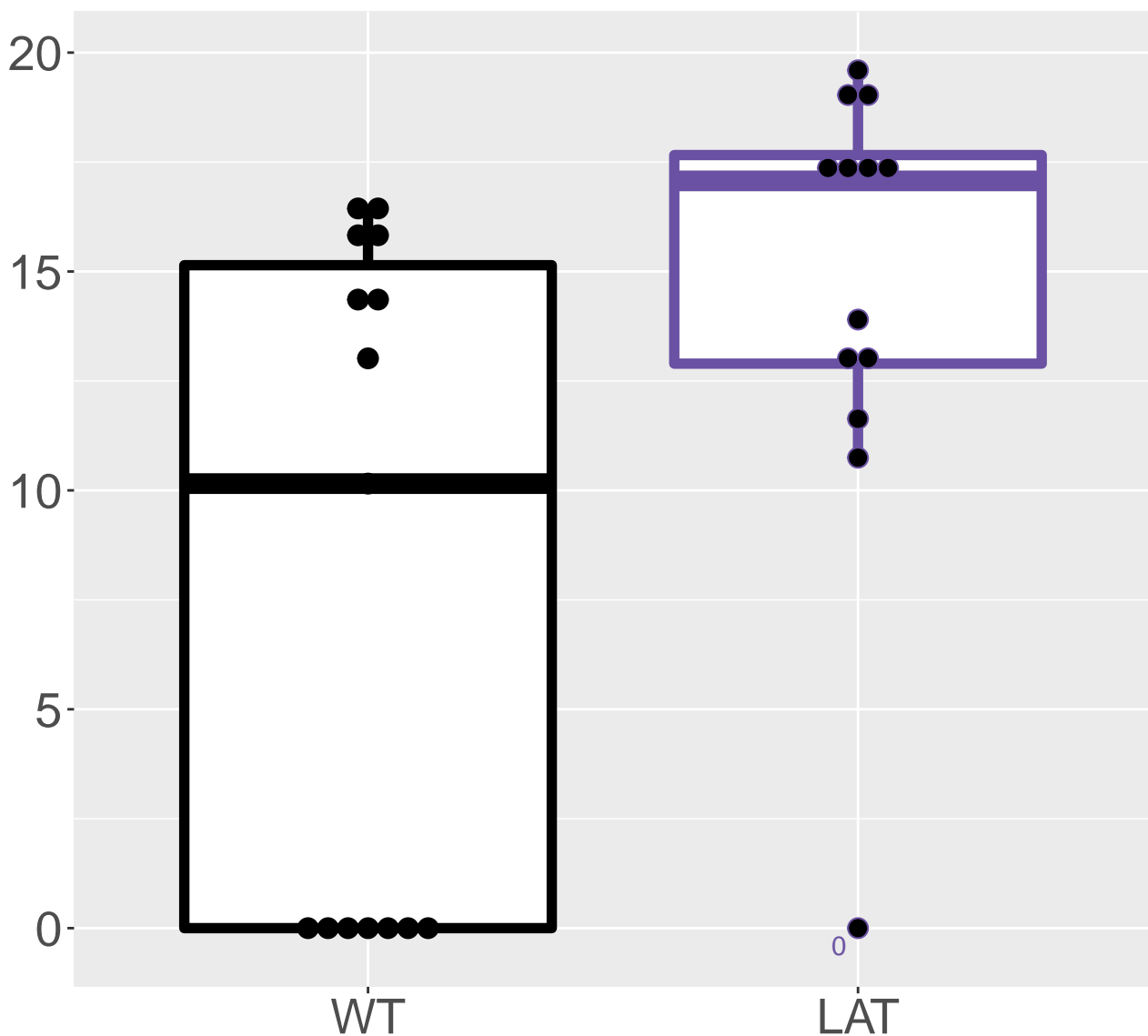


M169.0781T1.89

FDR = 0.013, FC = -0.63

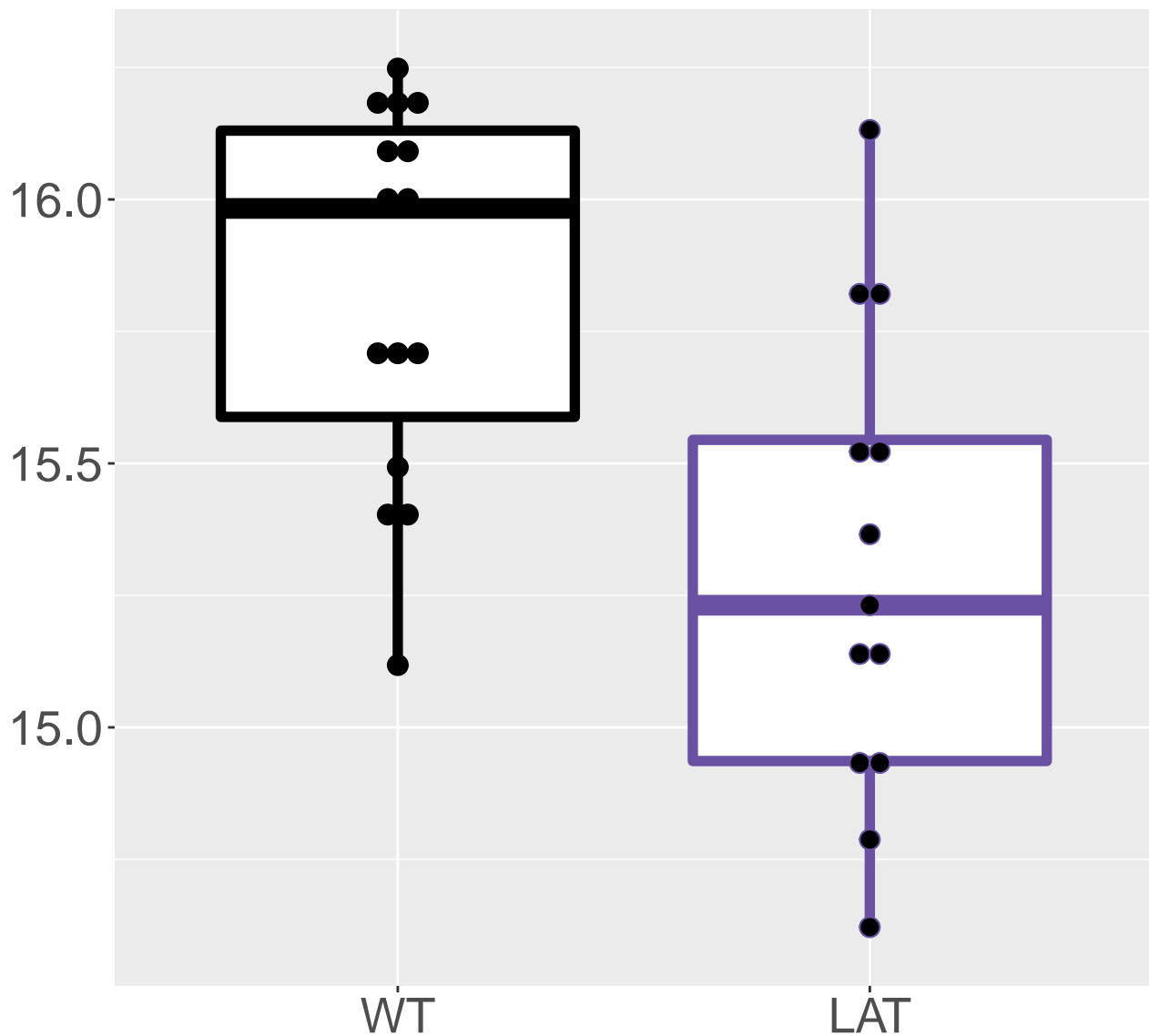


Inosine 5'-monophosphate;IMP;5'-inosinic acid
FDR = 0.013, FC = 6.8, sex**



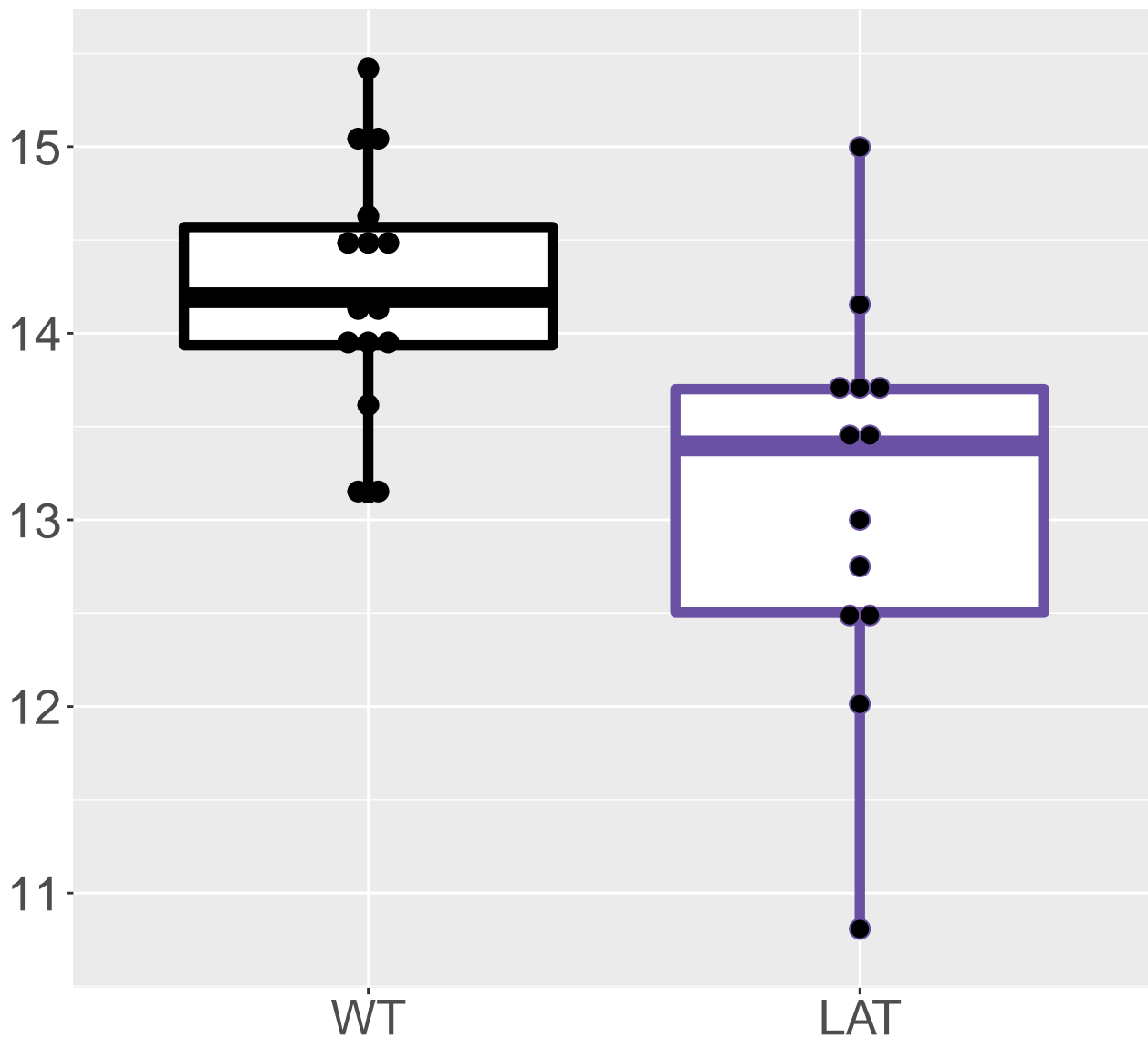
M172.0424T1.88

FDR = 0.013, FC = -0.53



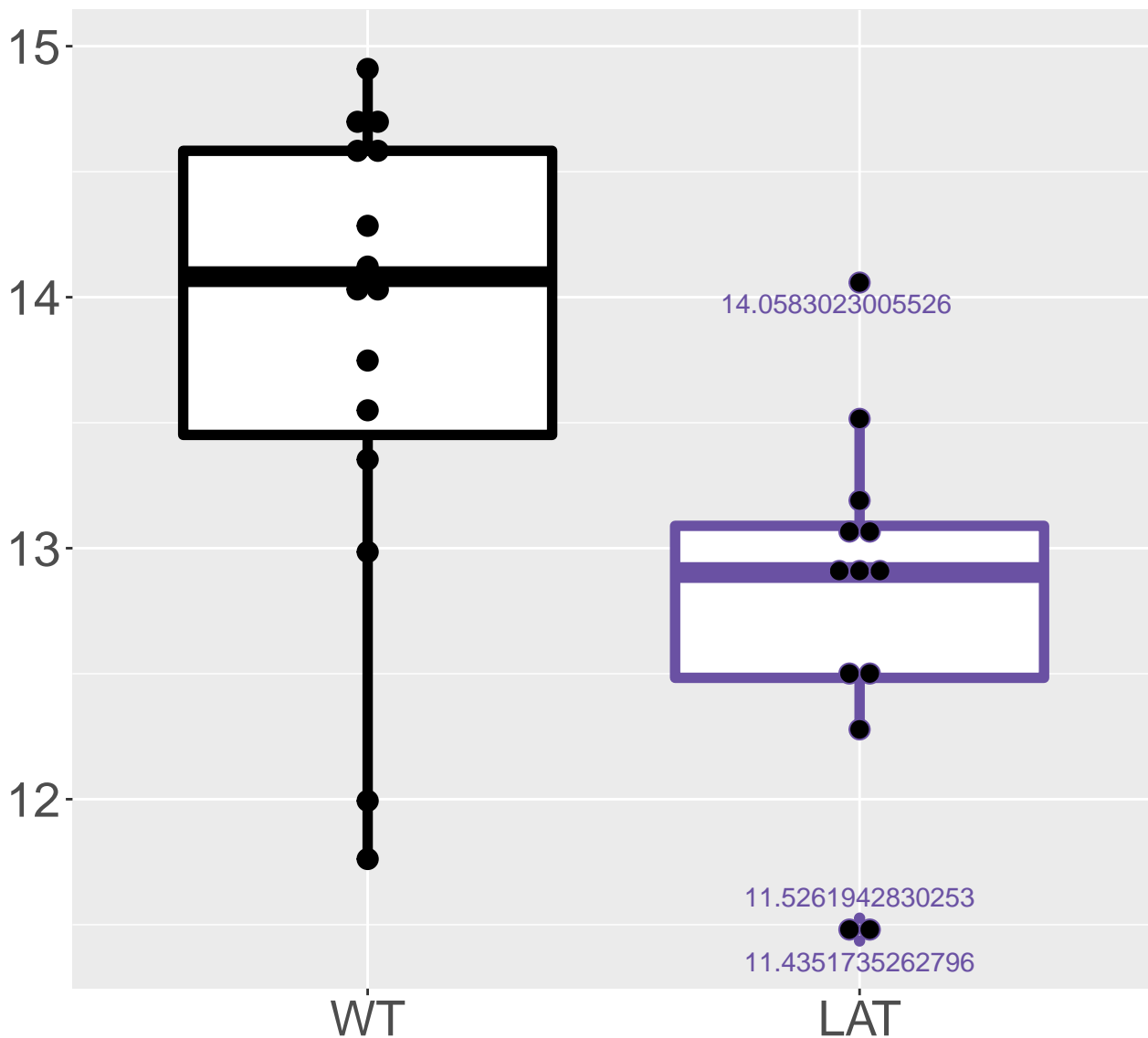
M585.6148T4.82

FDR = 0.013, FC = -1.1



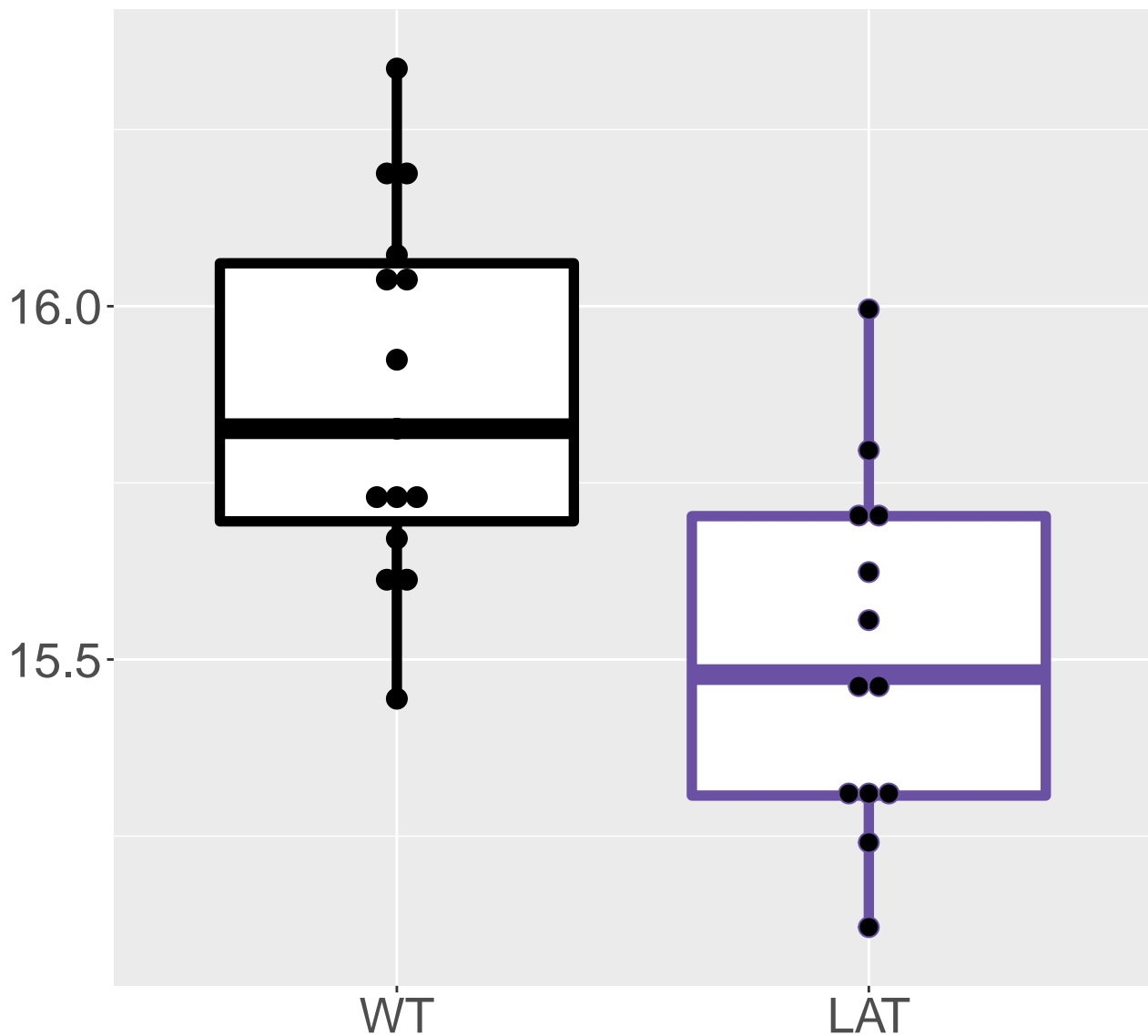
M309.9494T4.33

FDR = 0.013, FC = -1.1



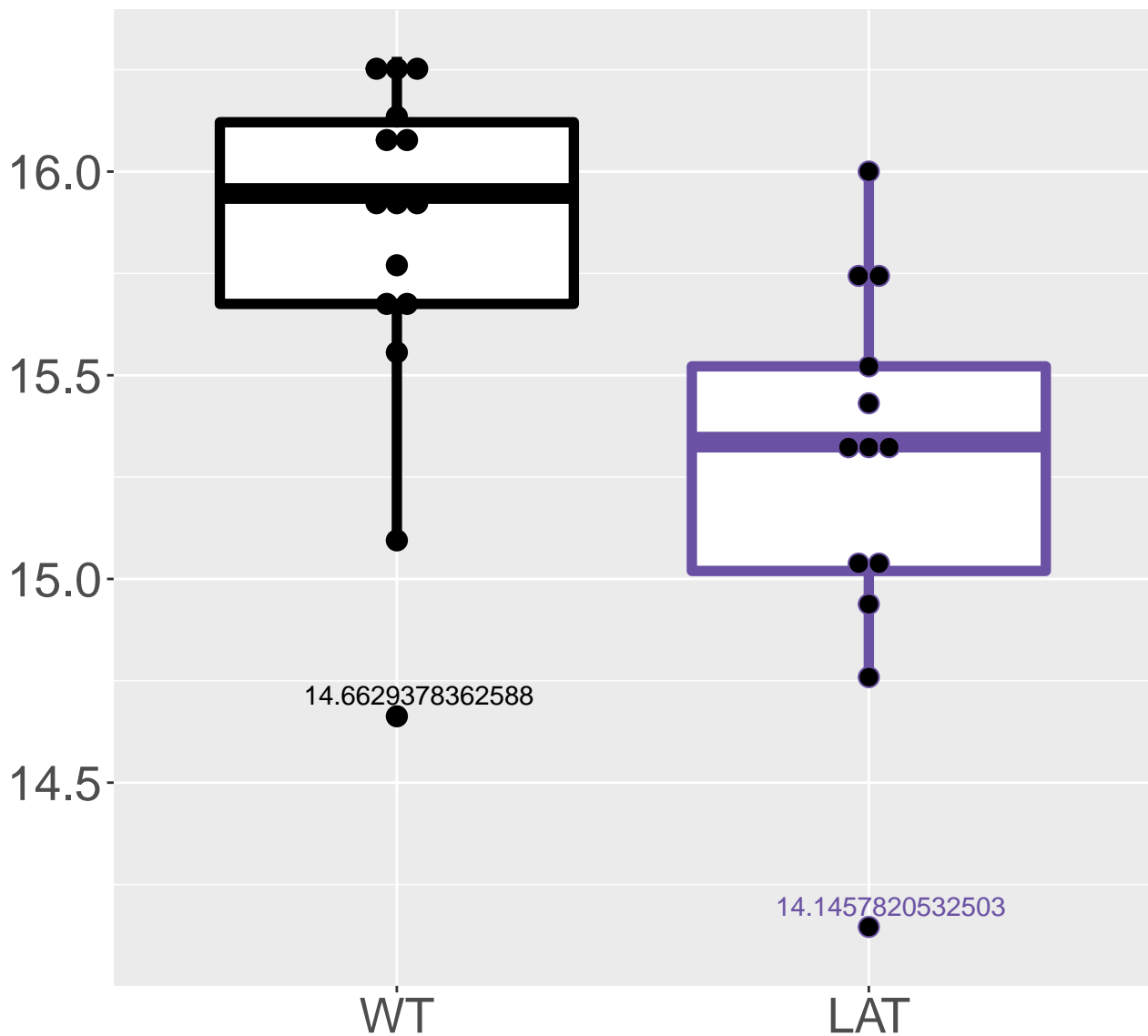
M261.0236T0.72

FDR = 0.013, FC = -0.37



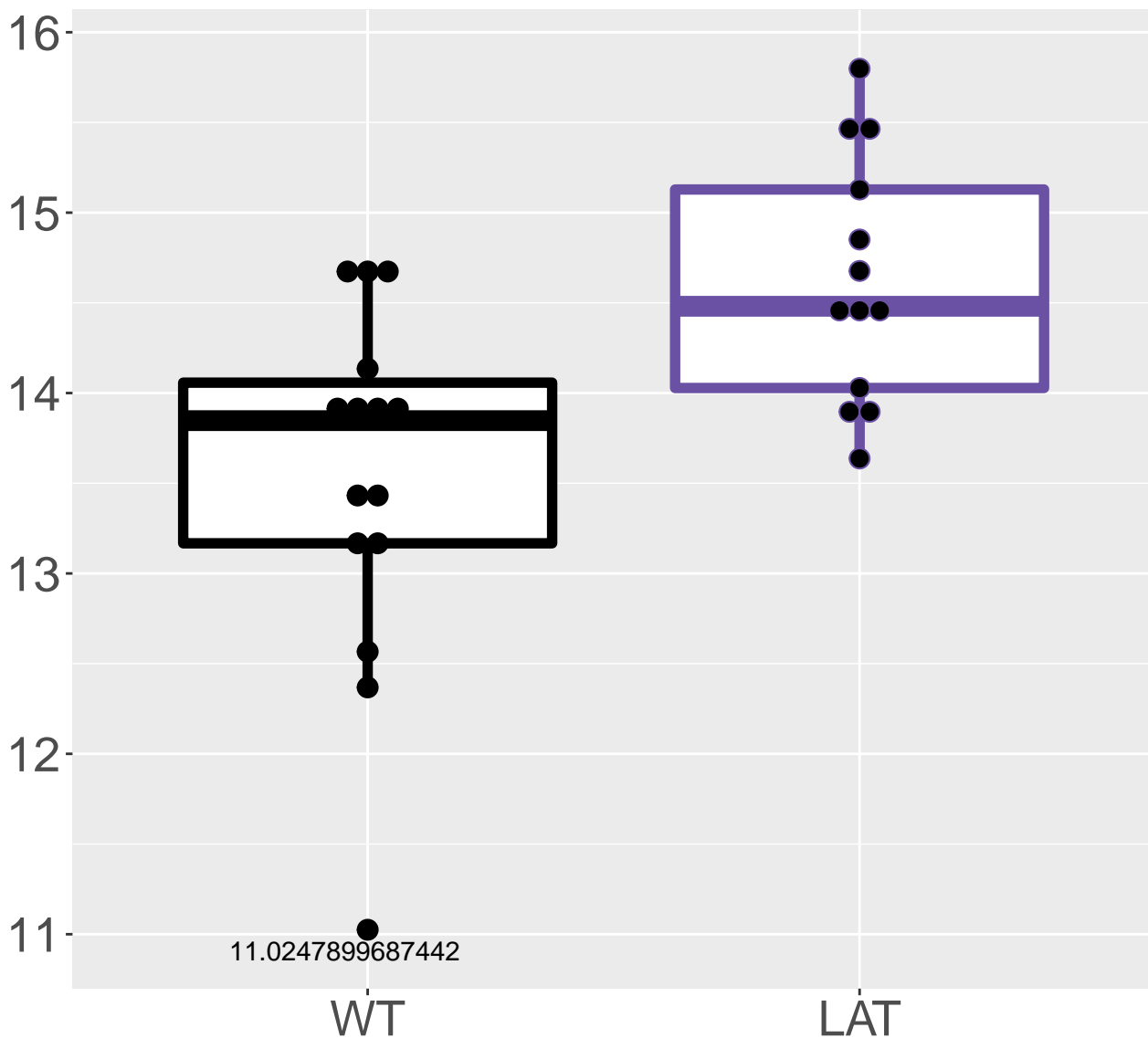
M159.2521T1.89

FDR = 0.013, FC = -0.56



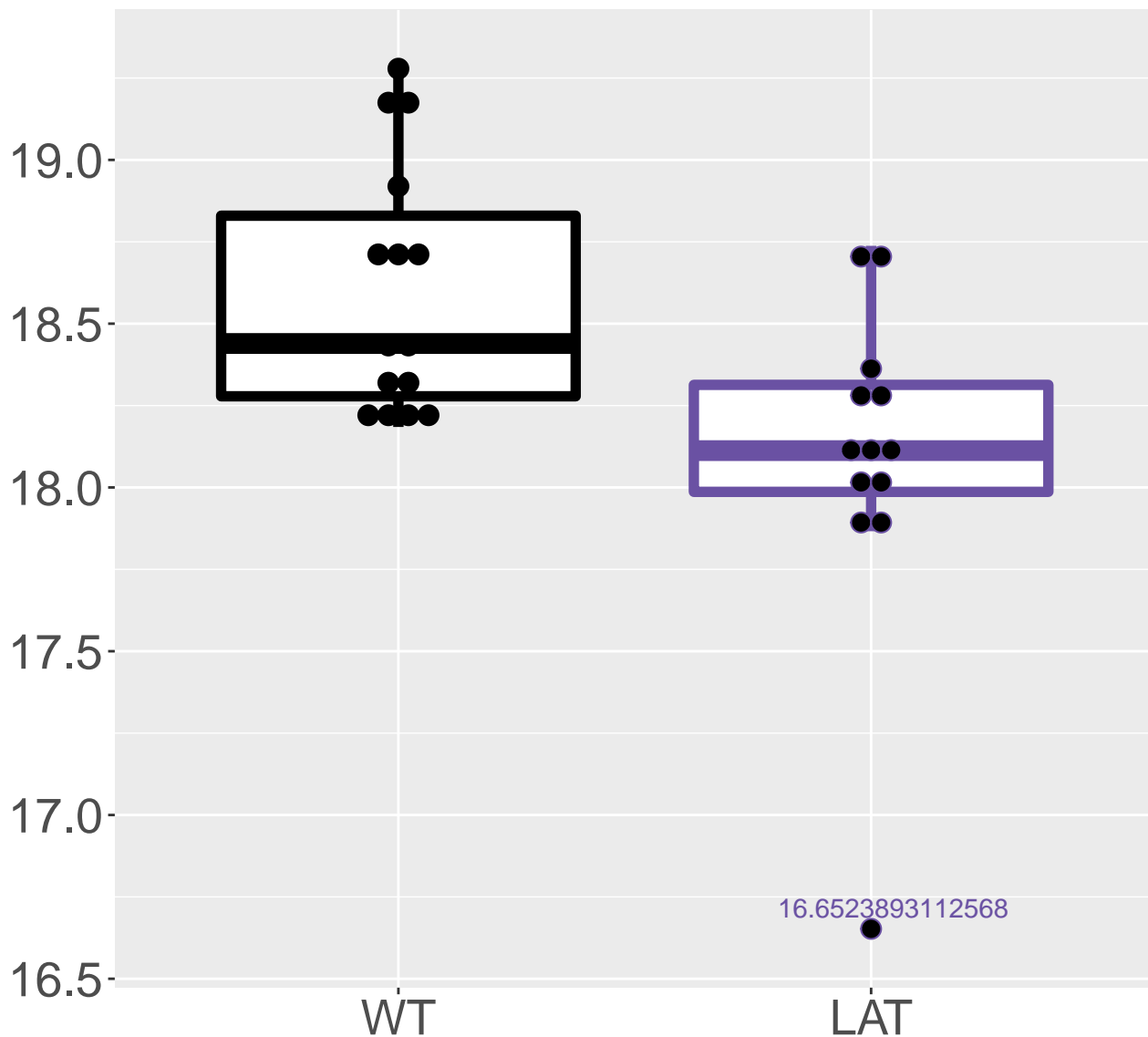
M650.7611T5.34

FDR = 0.013, FC = 1.1



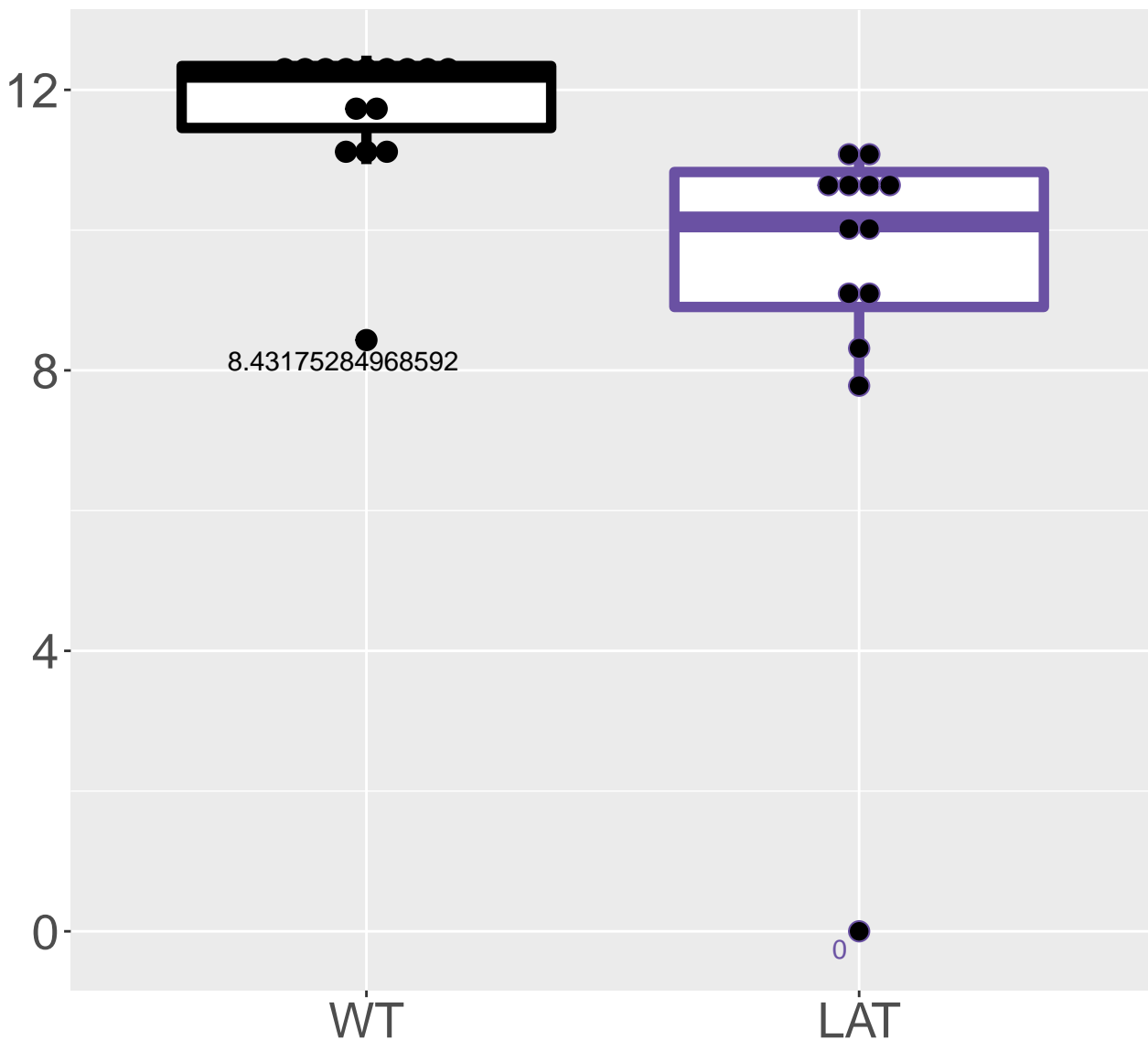
M770.9039T4.97

FDR = 0.013, FC = -0.52, sex*



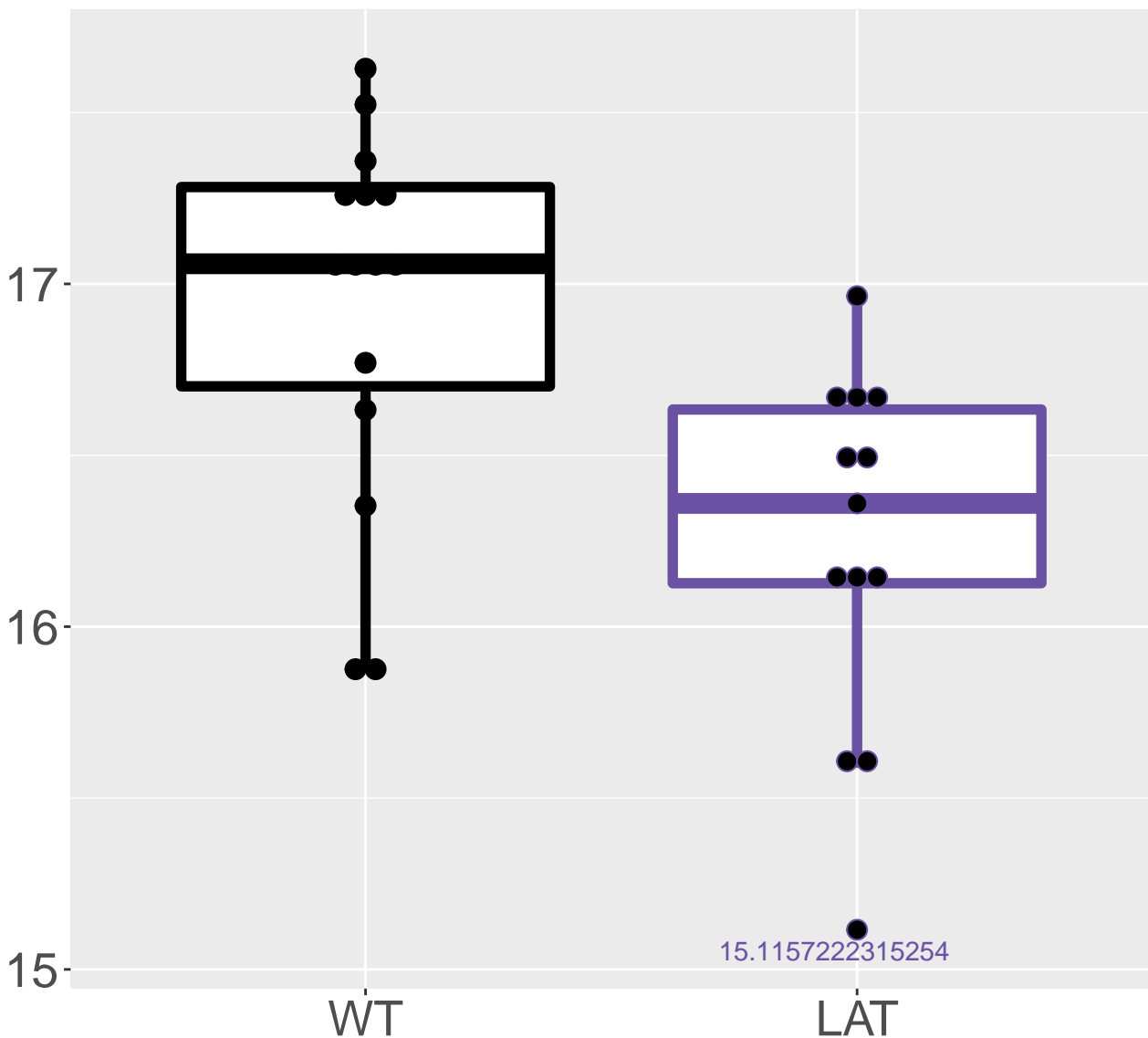
M675.3089T2.16

FDR = 0.013, FC = -2.6



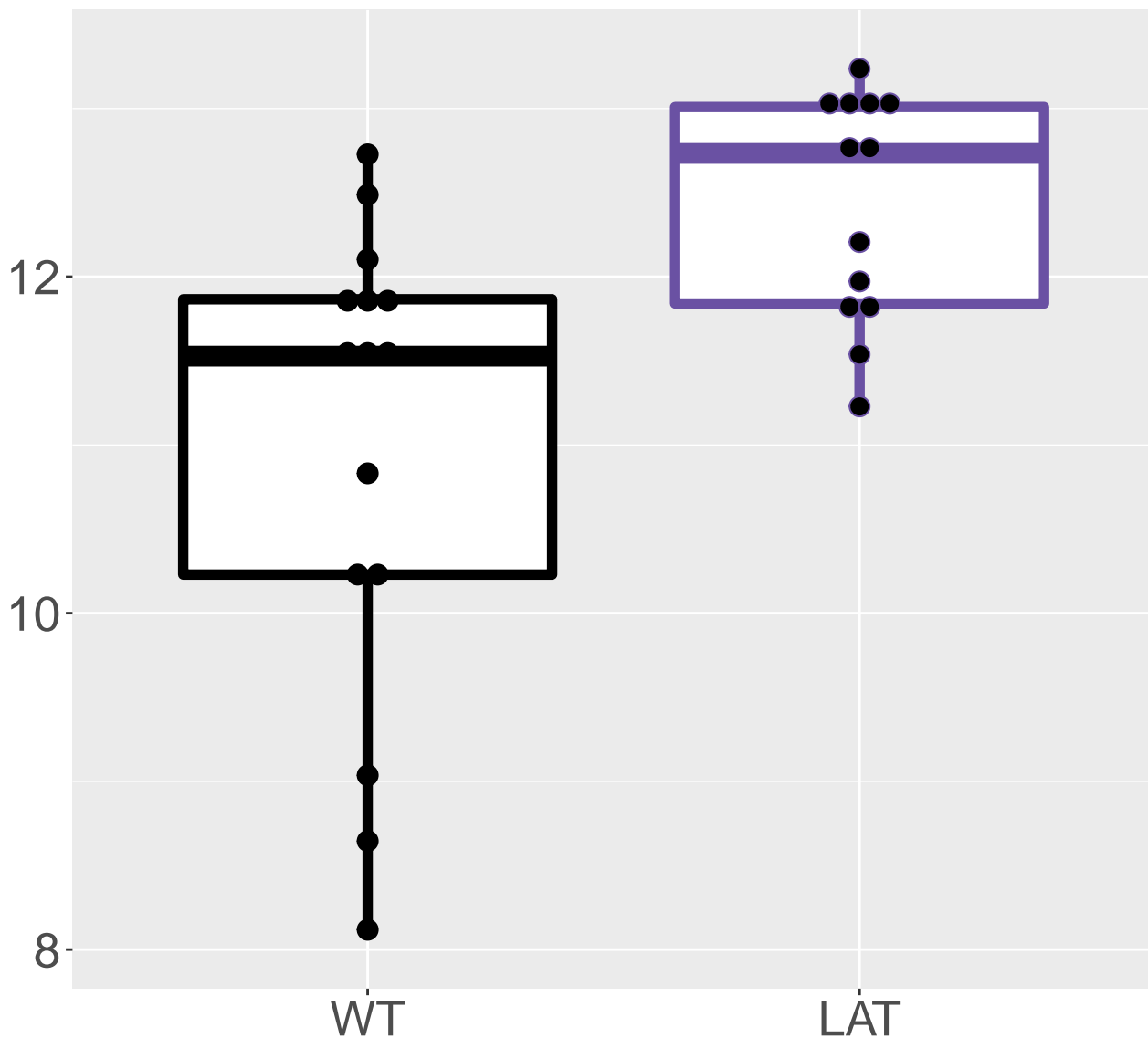
M129.5542T1.26

FDR = 0.013, FC = -0.7

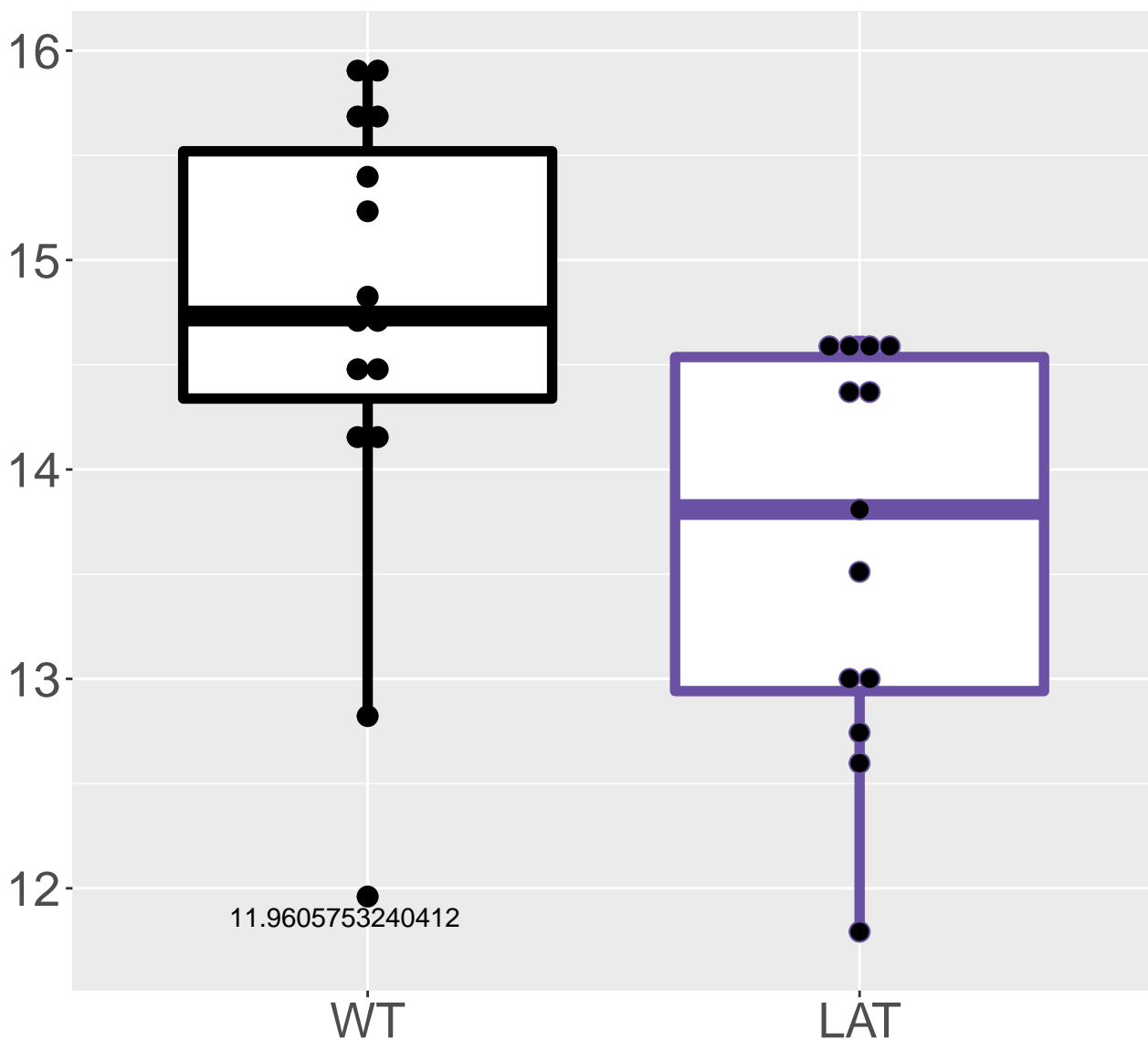


M314.439T3

FDR = 0.013, FC = 1.5

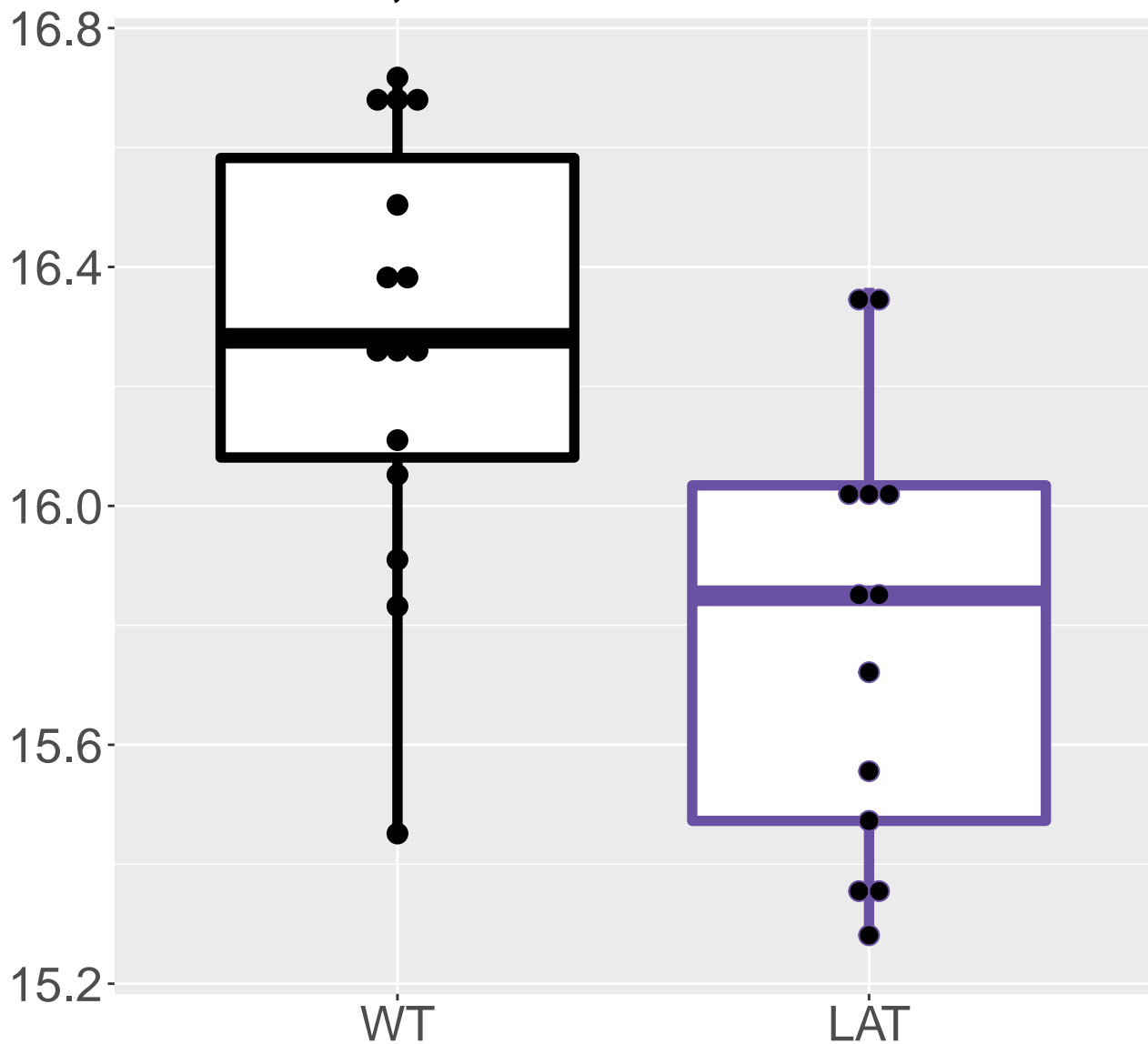


FDR = 0.013, FC = -1, sex*

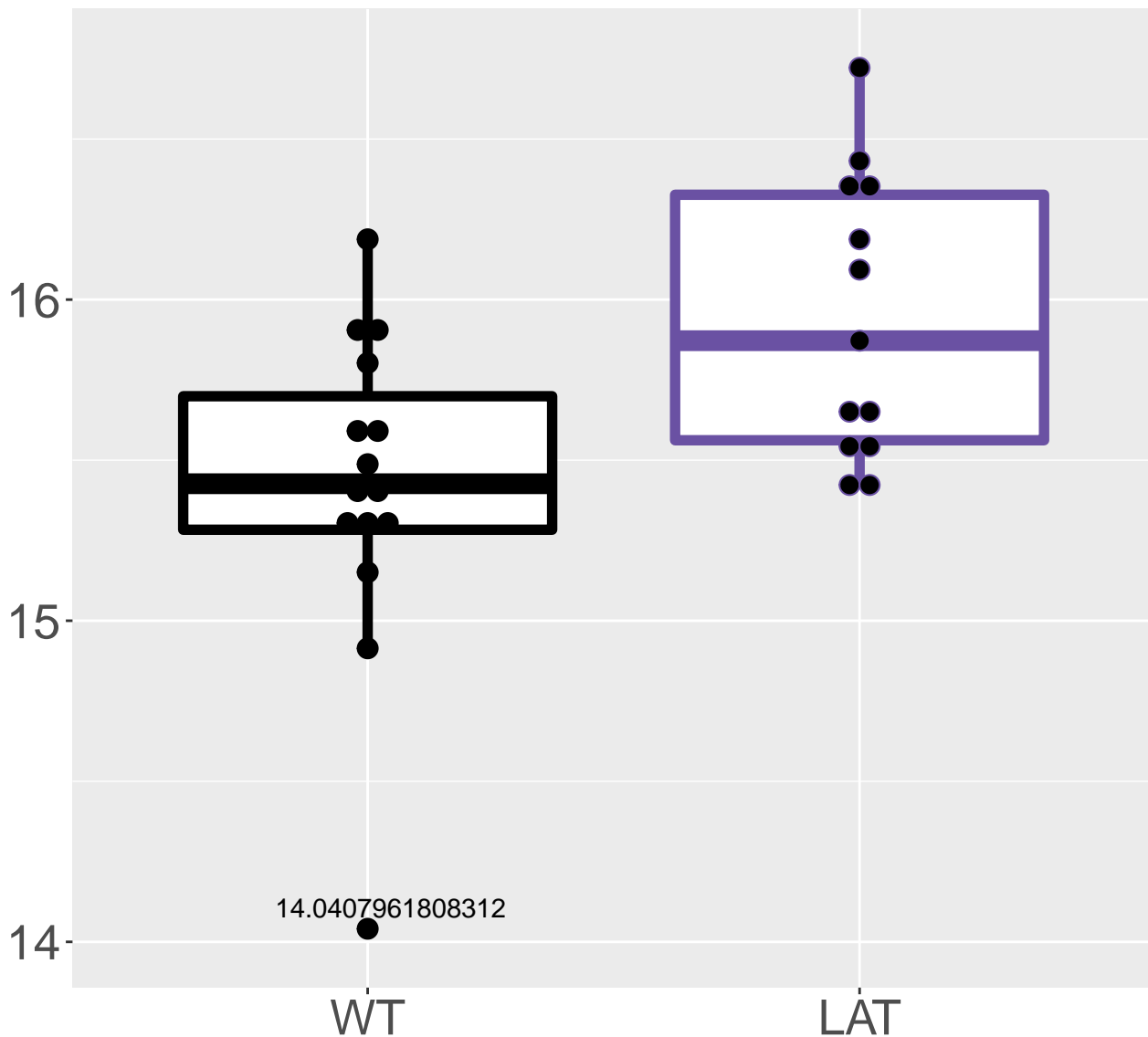


M170.0961T1.89

FDR = 0.013, FC = -0.49

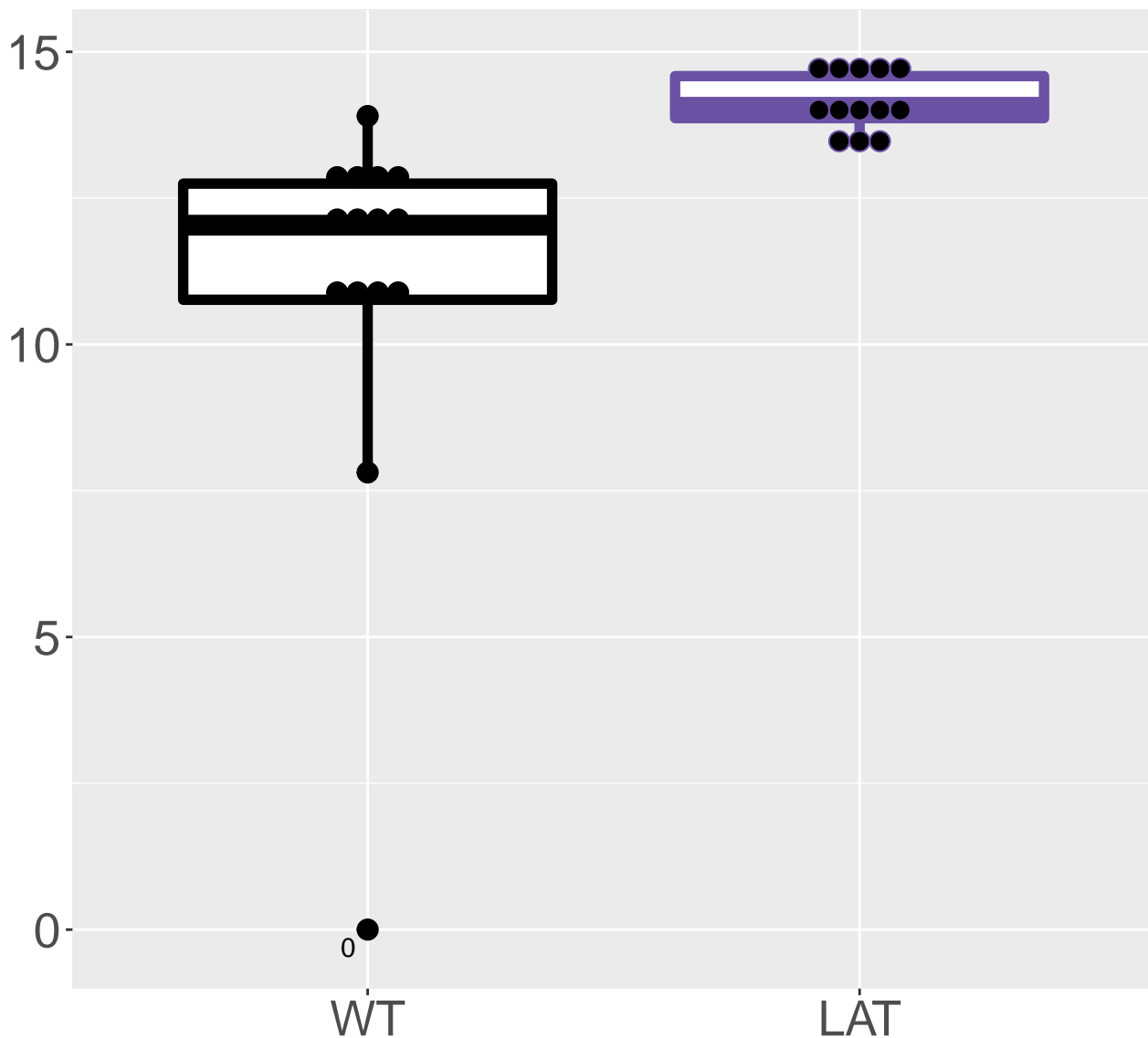


M270.0653T0.85
FDR = 0.013, FC = 0.52



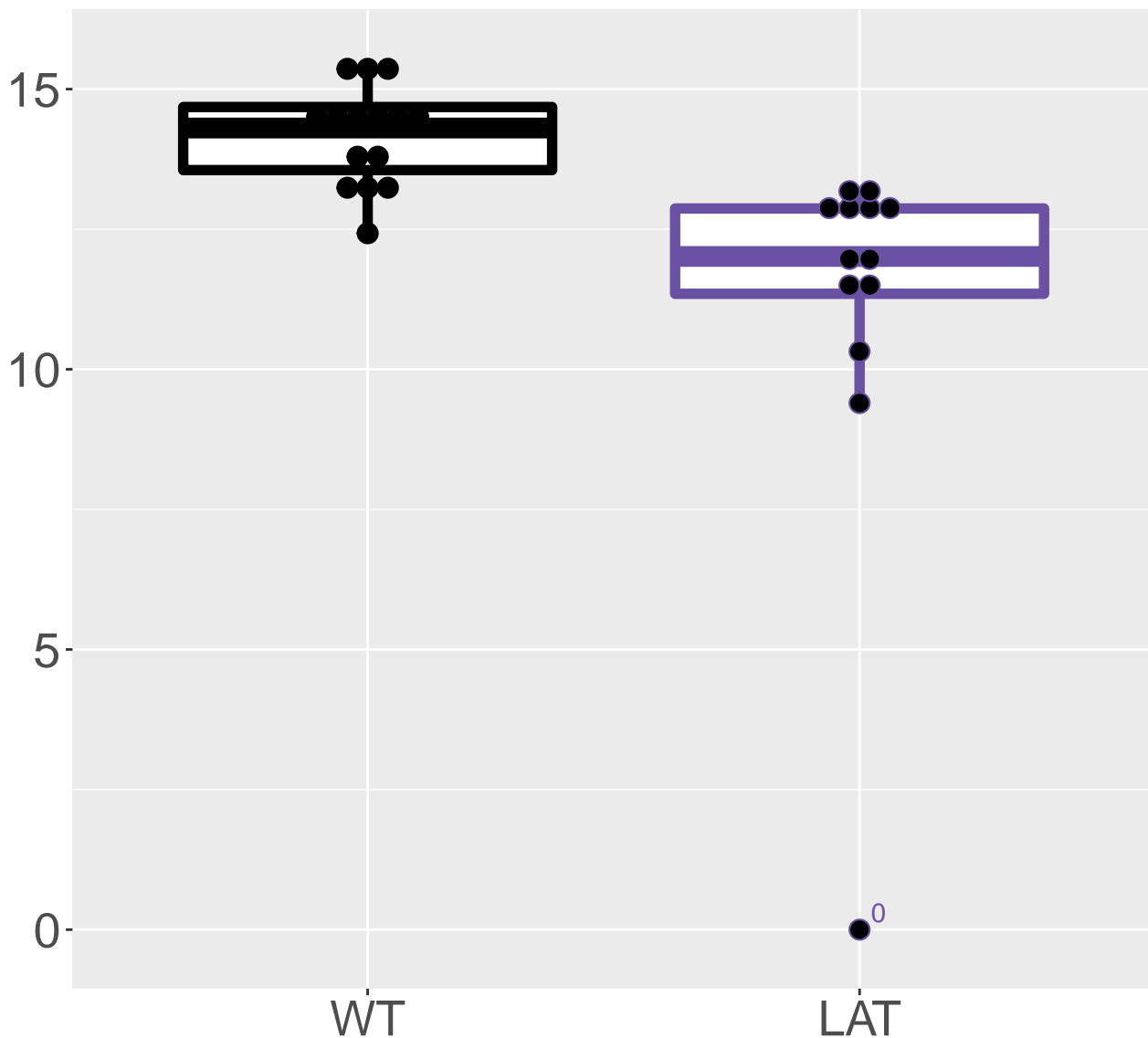
M346.5478T4.38

FDR = 0.013, FC = 3.2



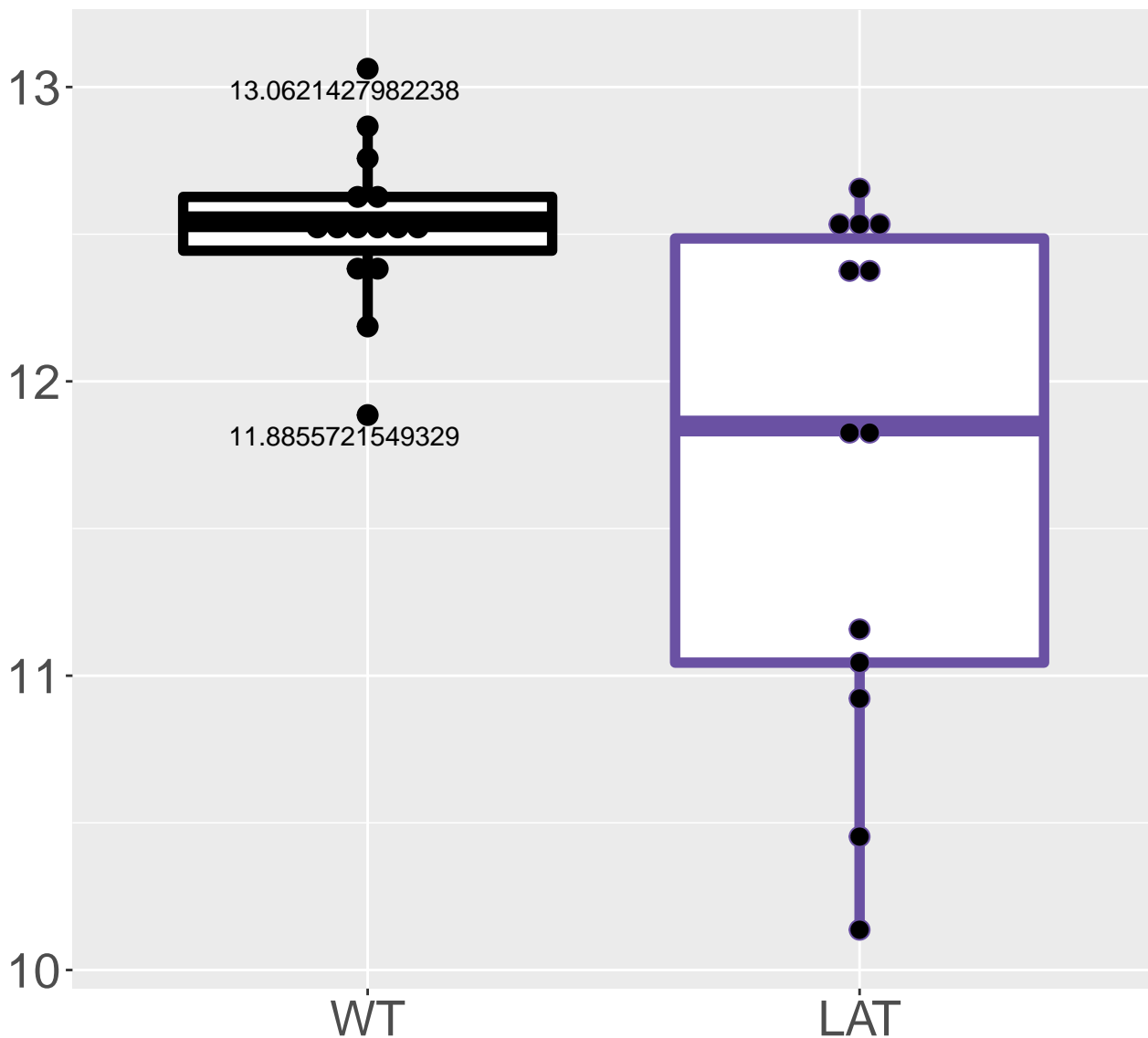
M607.1707T1.33

FDR = 0.013, FC = -3.1



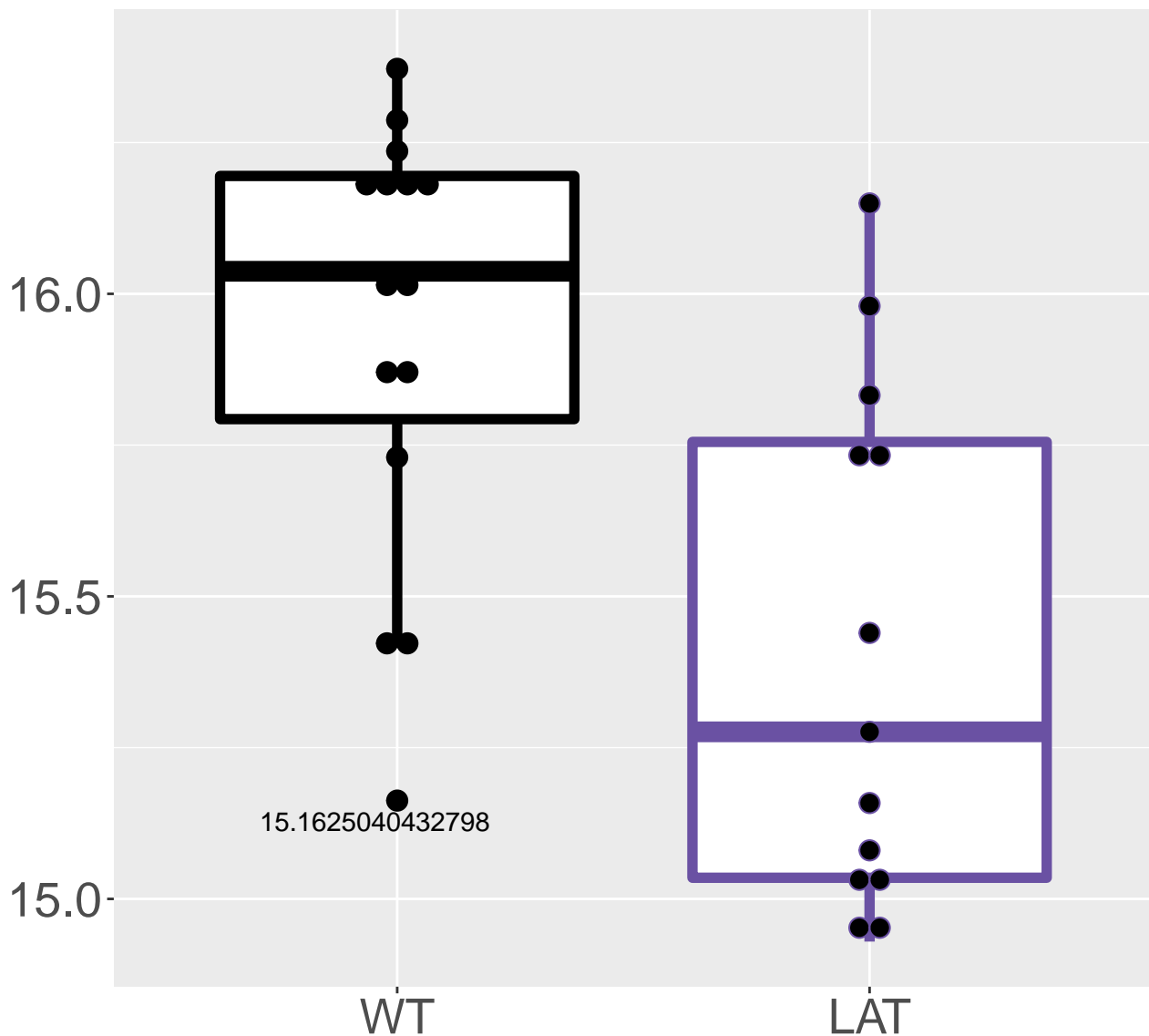
M416.5633T4.52

FDR = 0.013, FC = -0.81



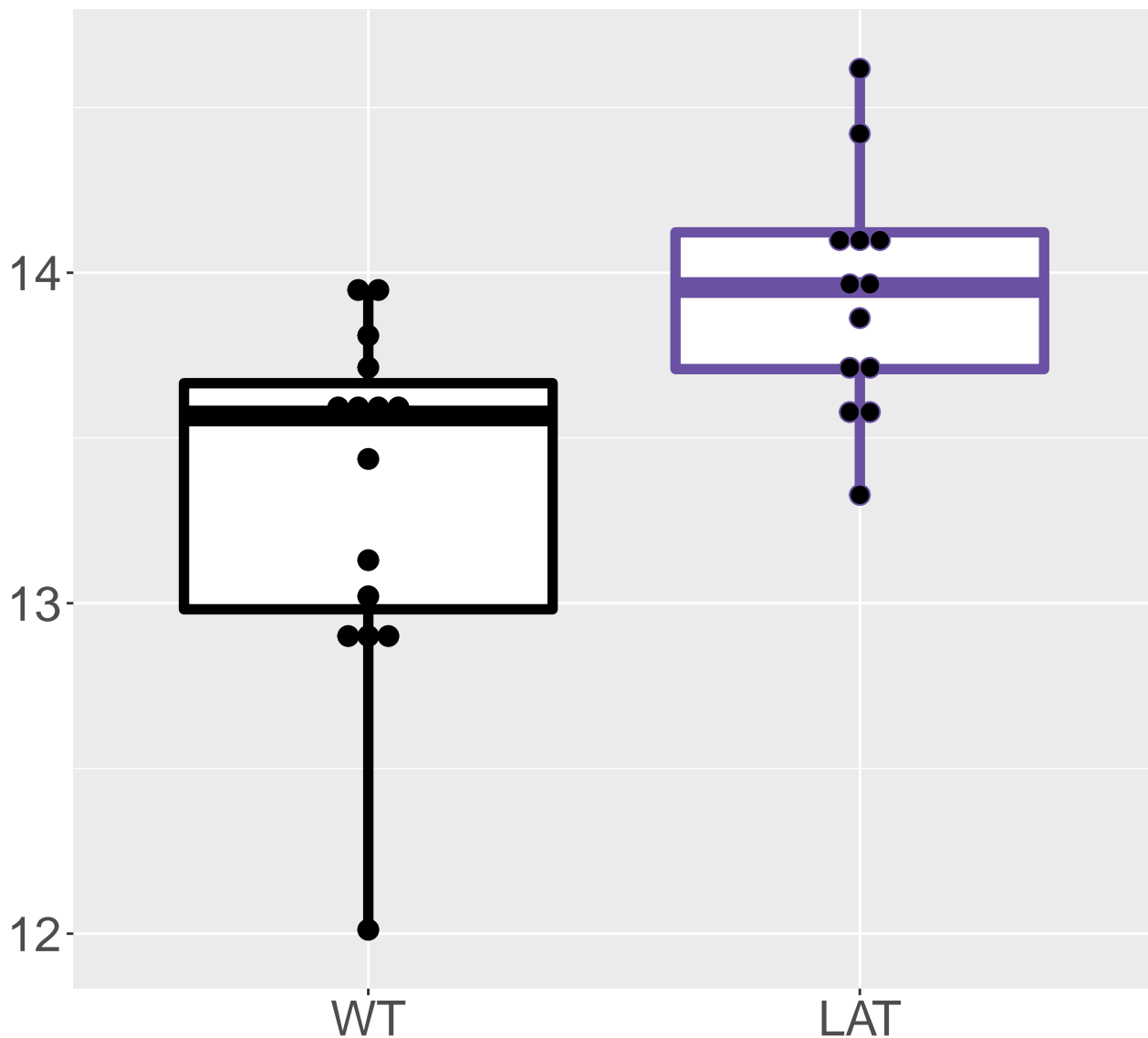
M160.0599T1.89

FDR = 0.013, FC = -0.53



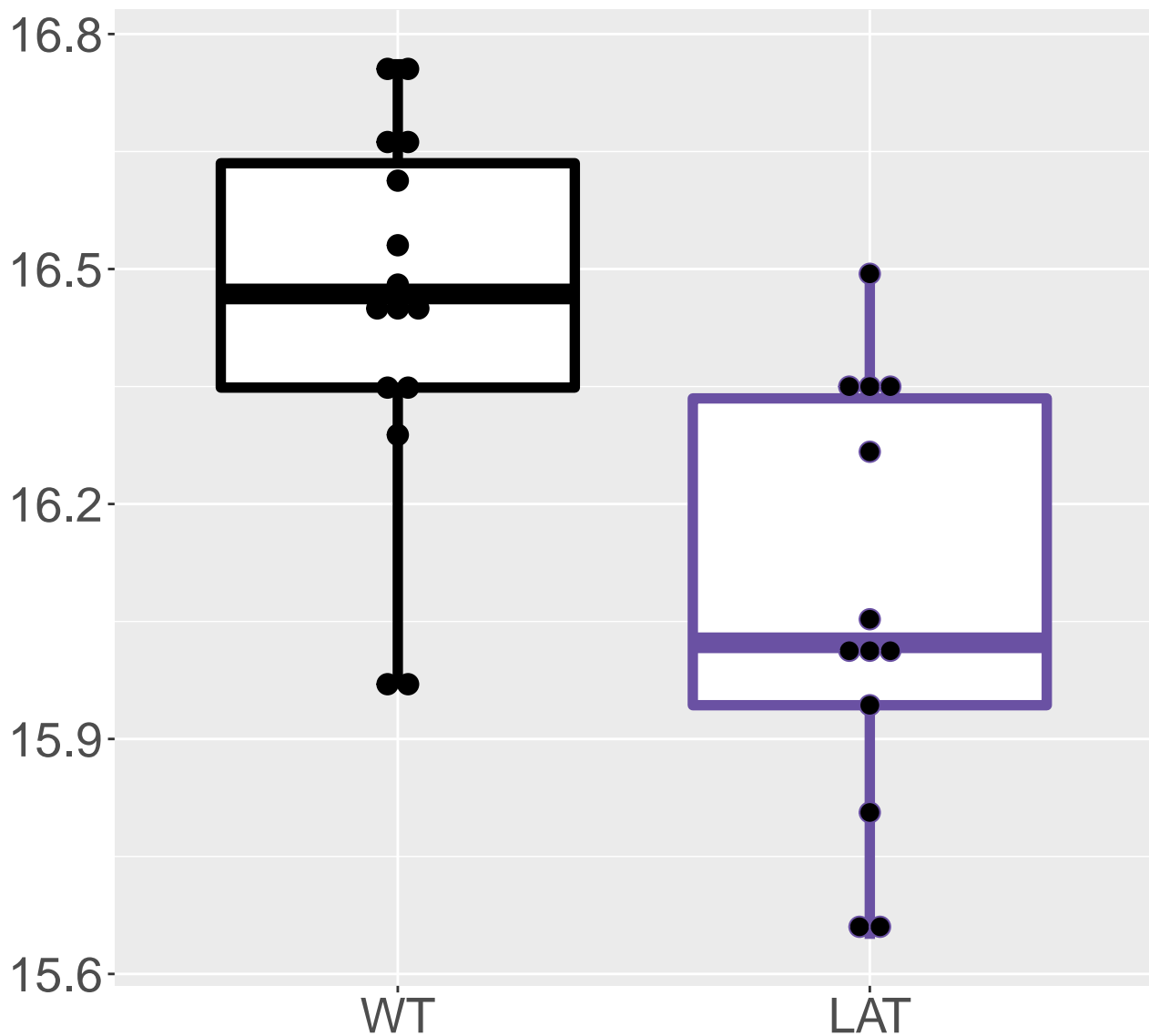
M444.7461T4.72

FDR = 0.013, FC = 0.59

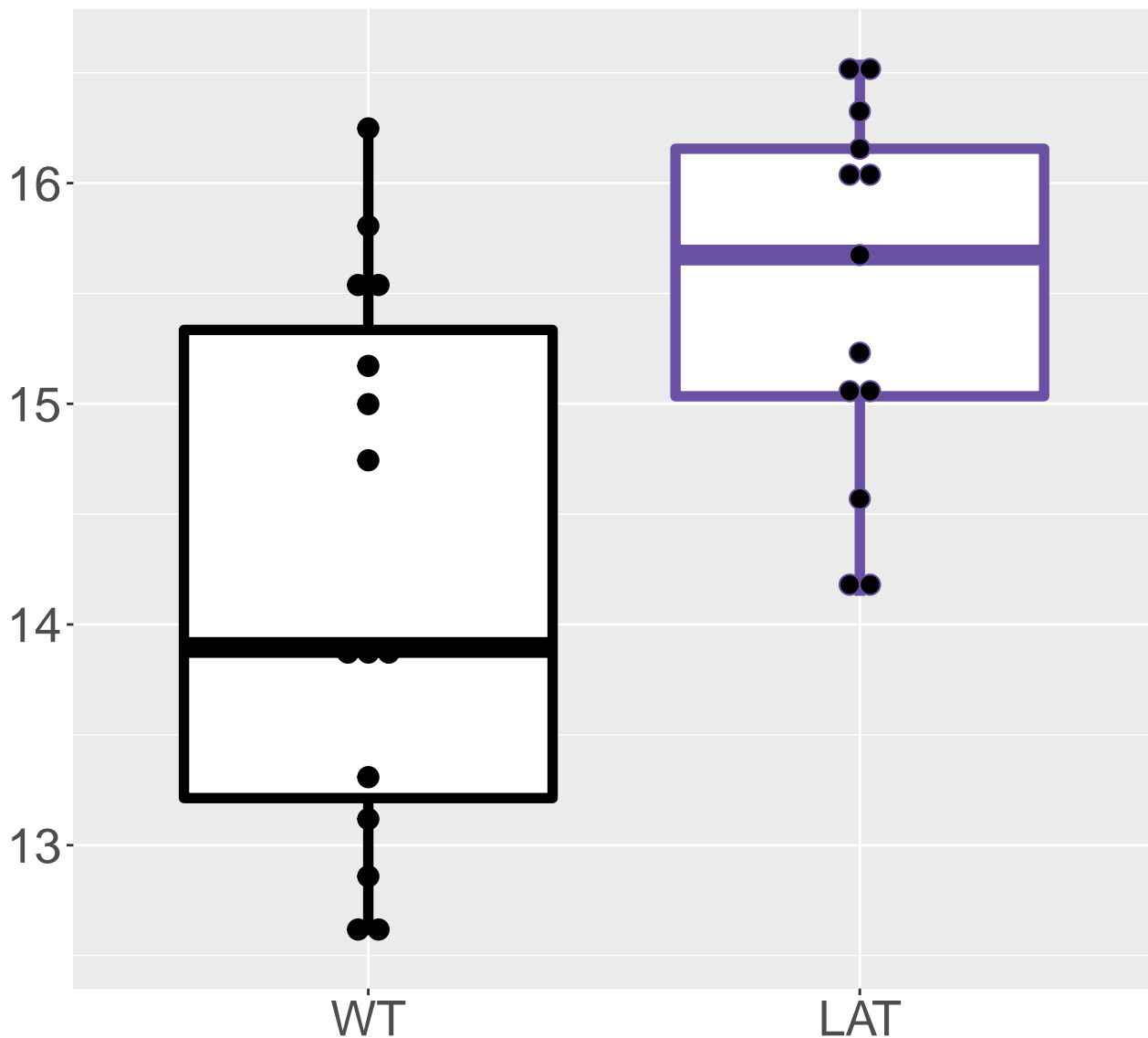


M181.9625T0.75

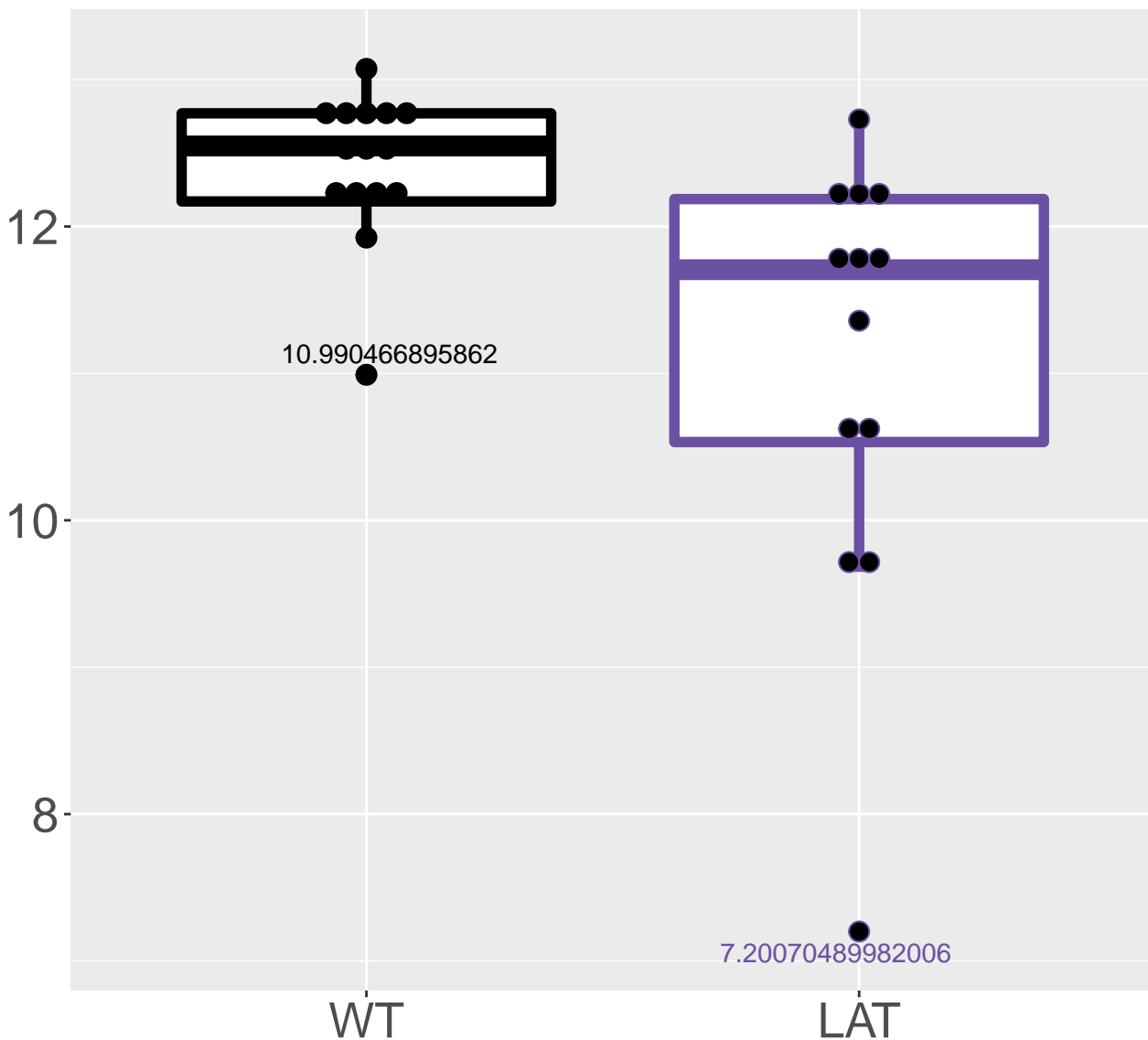
FDR = 0.013, FC = -0.37



M262.0697T0.84
FDR = 0.014, FC = 1.2

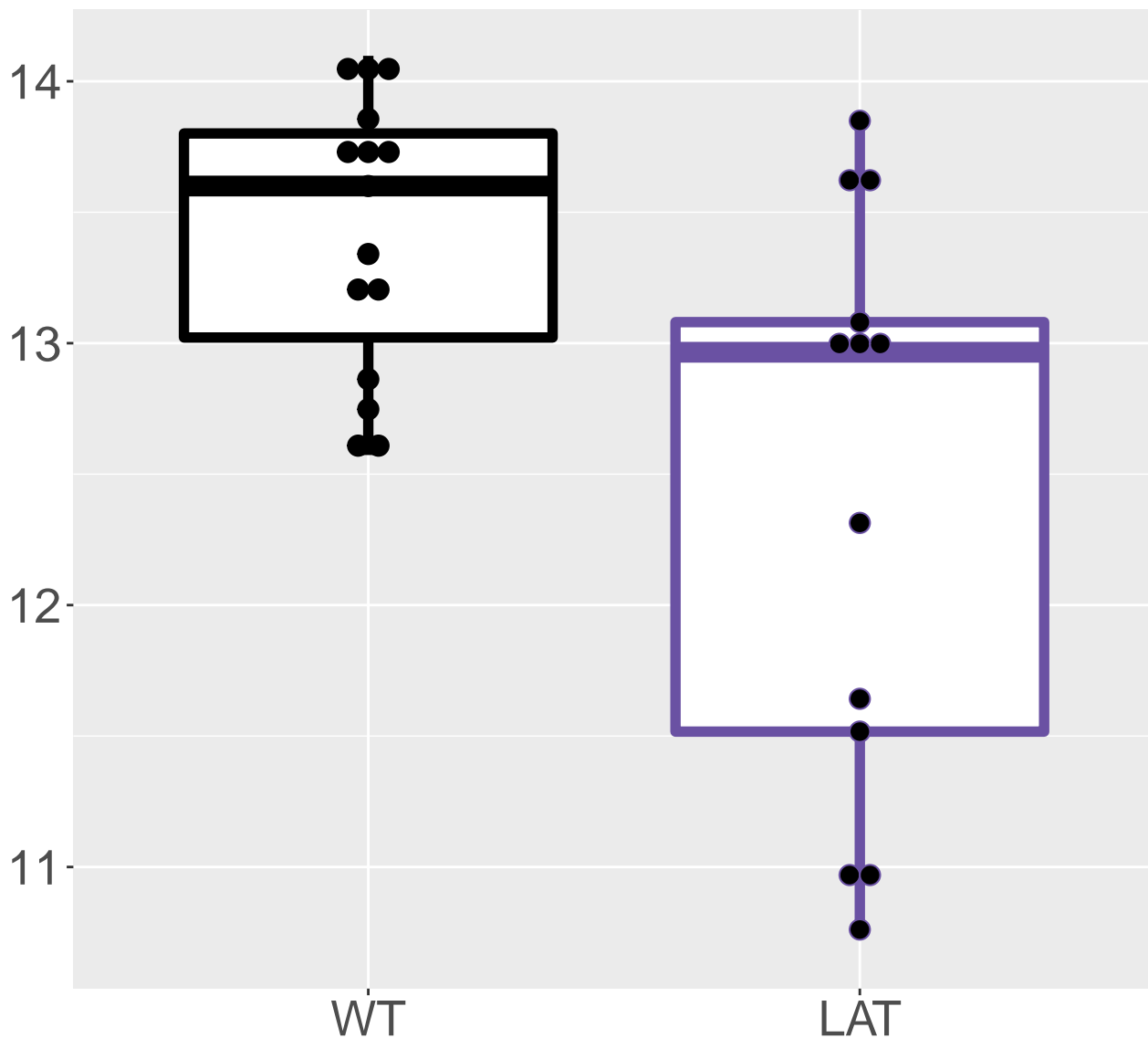


FDR = 0.014, FC = -1.3

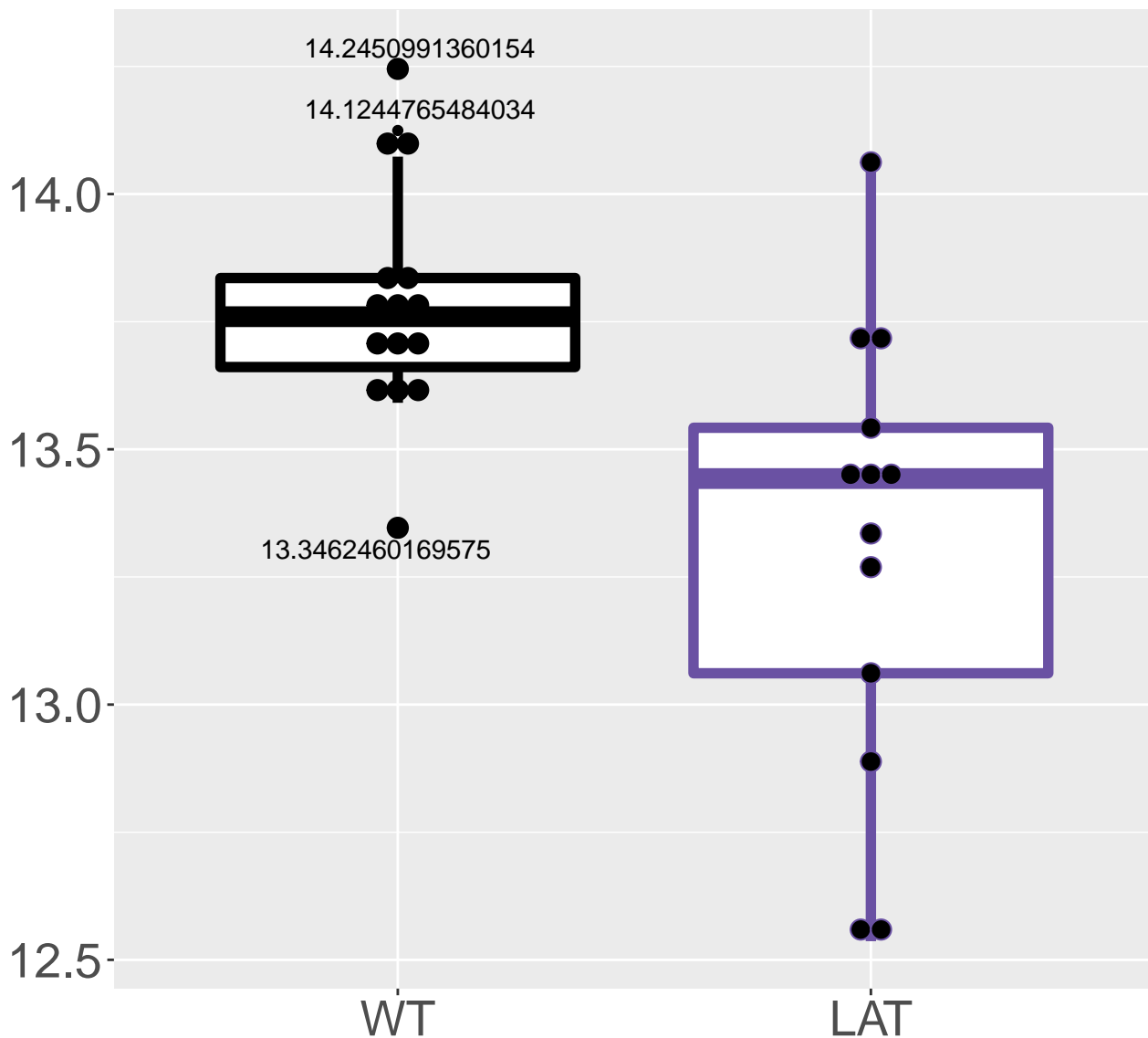


M260.4829T3.26

FDR = 0.014, FC = -1

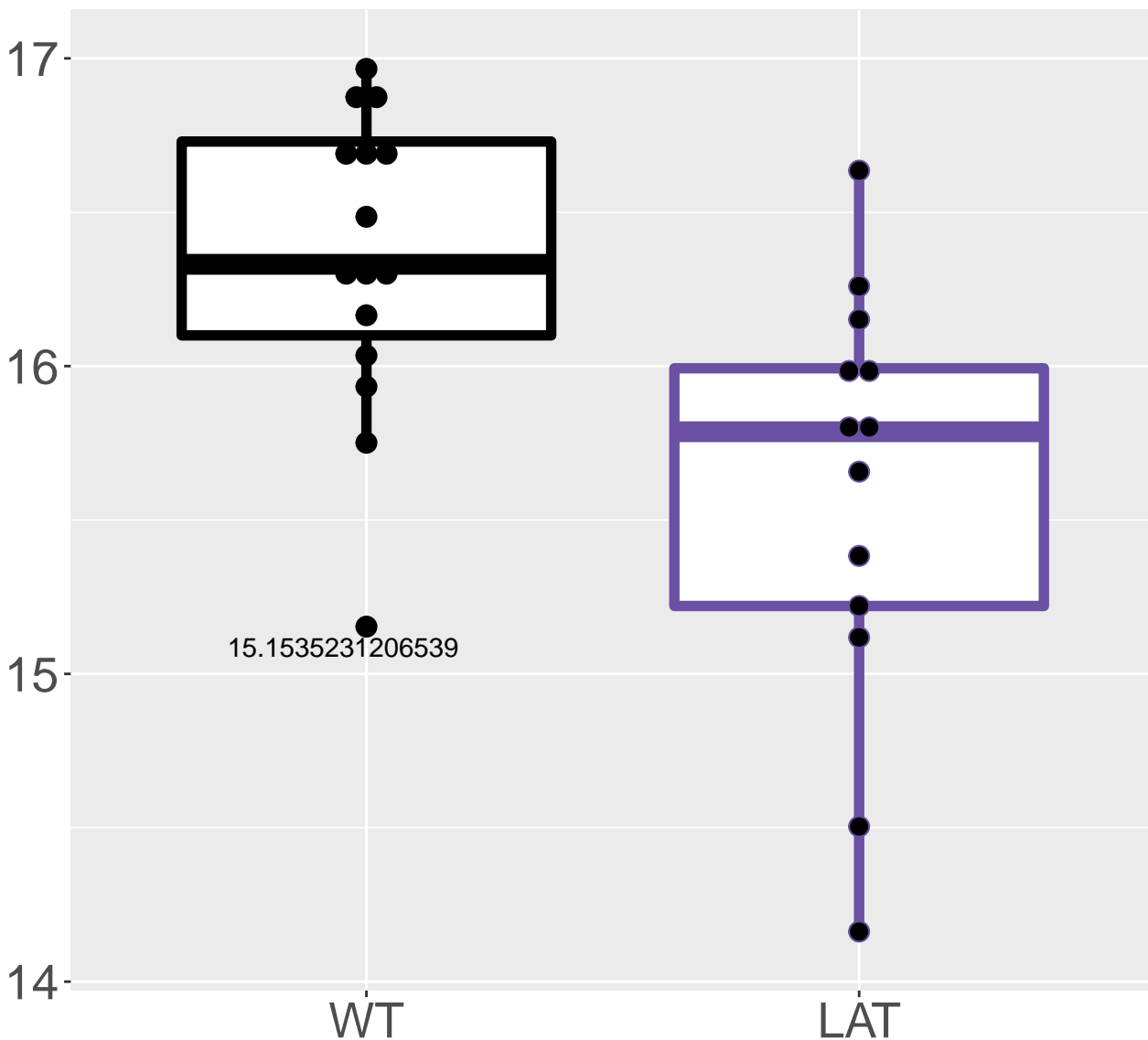


M518.765T4.04
FDR = 0.014, FC = -0.47

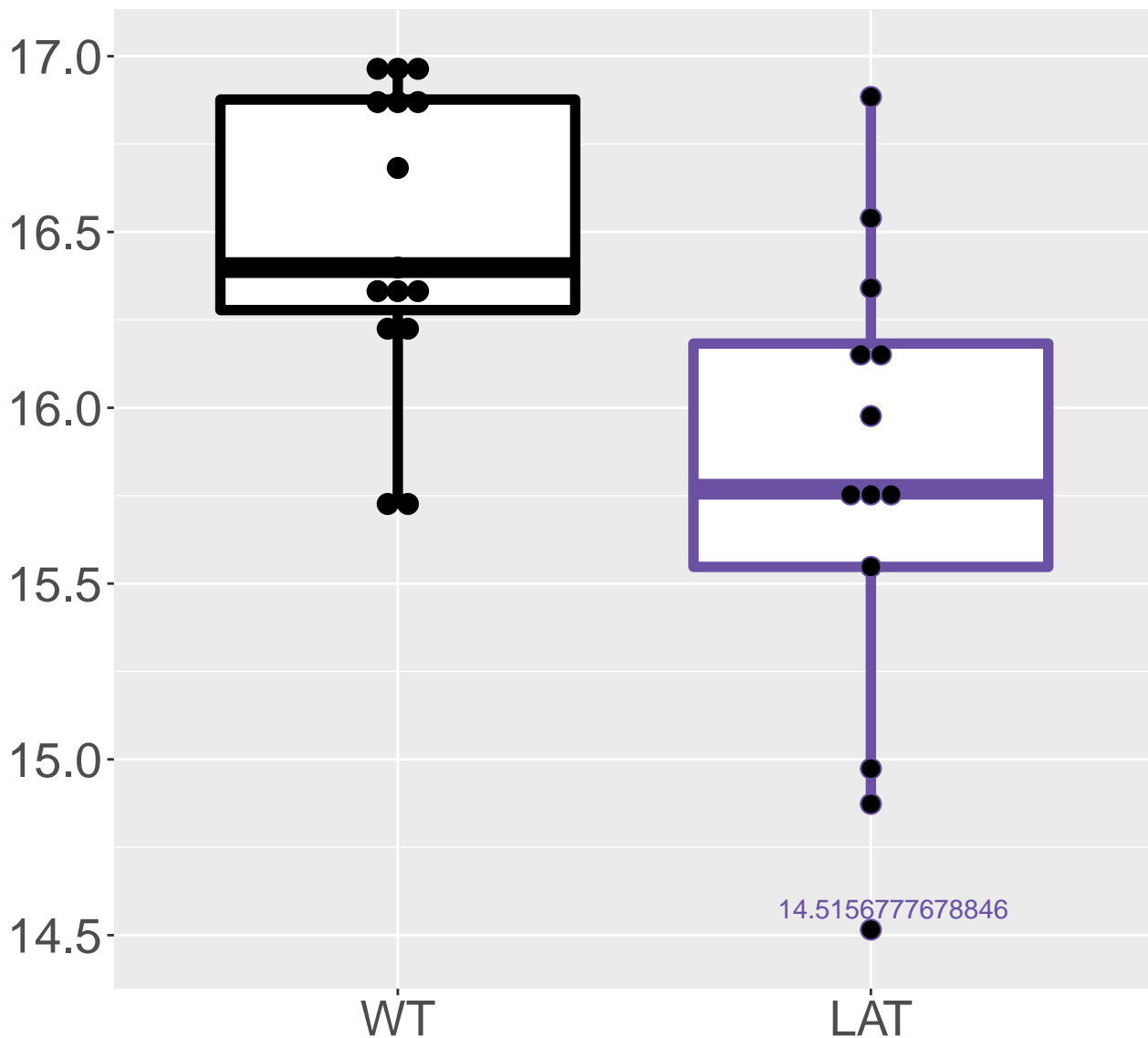


M126.4677T1.26

FDR = 0.014, FC = -0.76

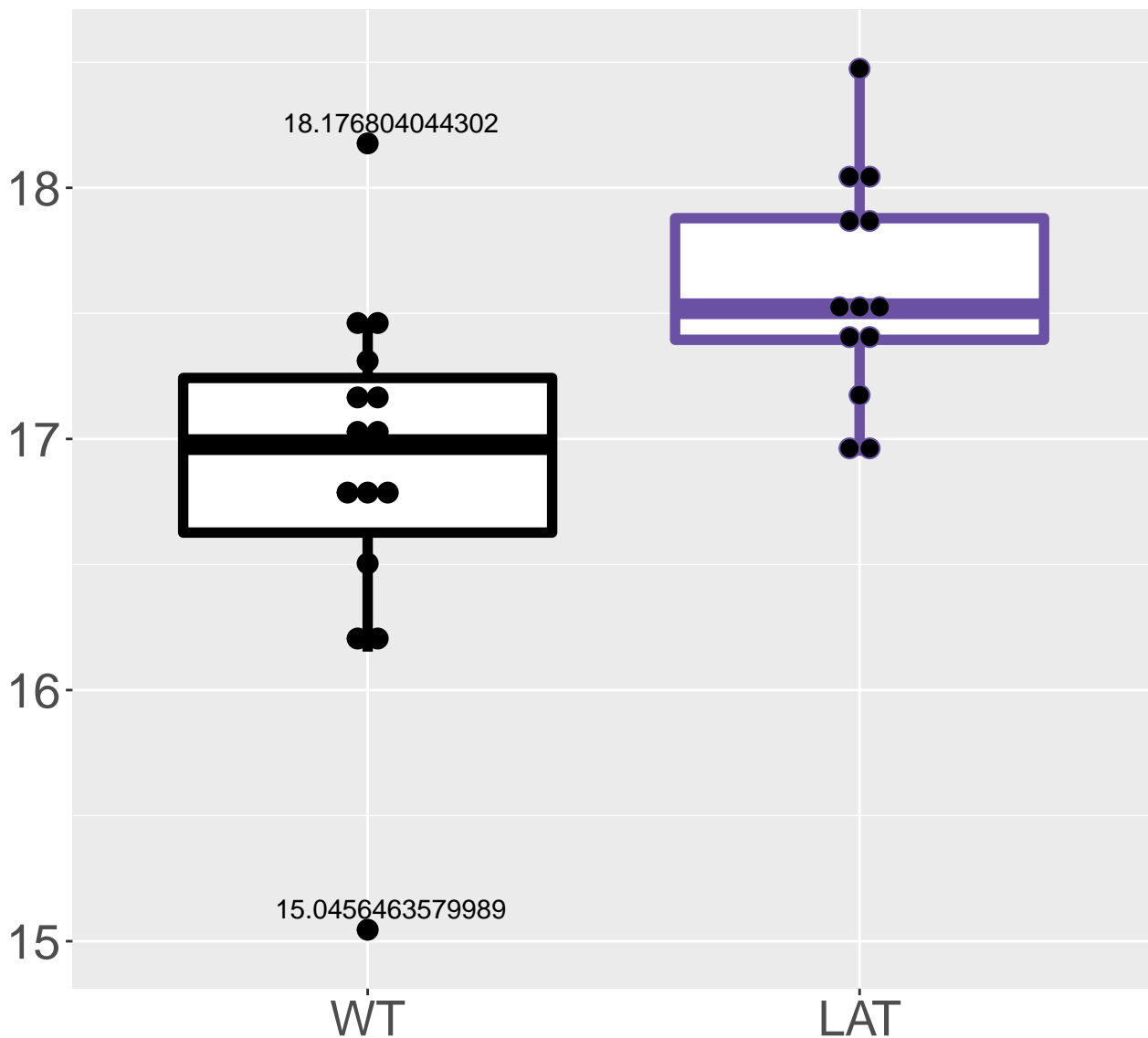


FDR = 0.014, FC = -0.71

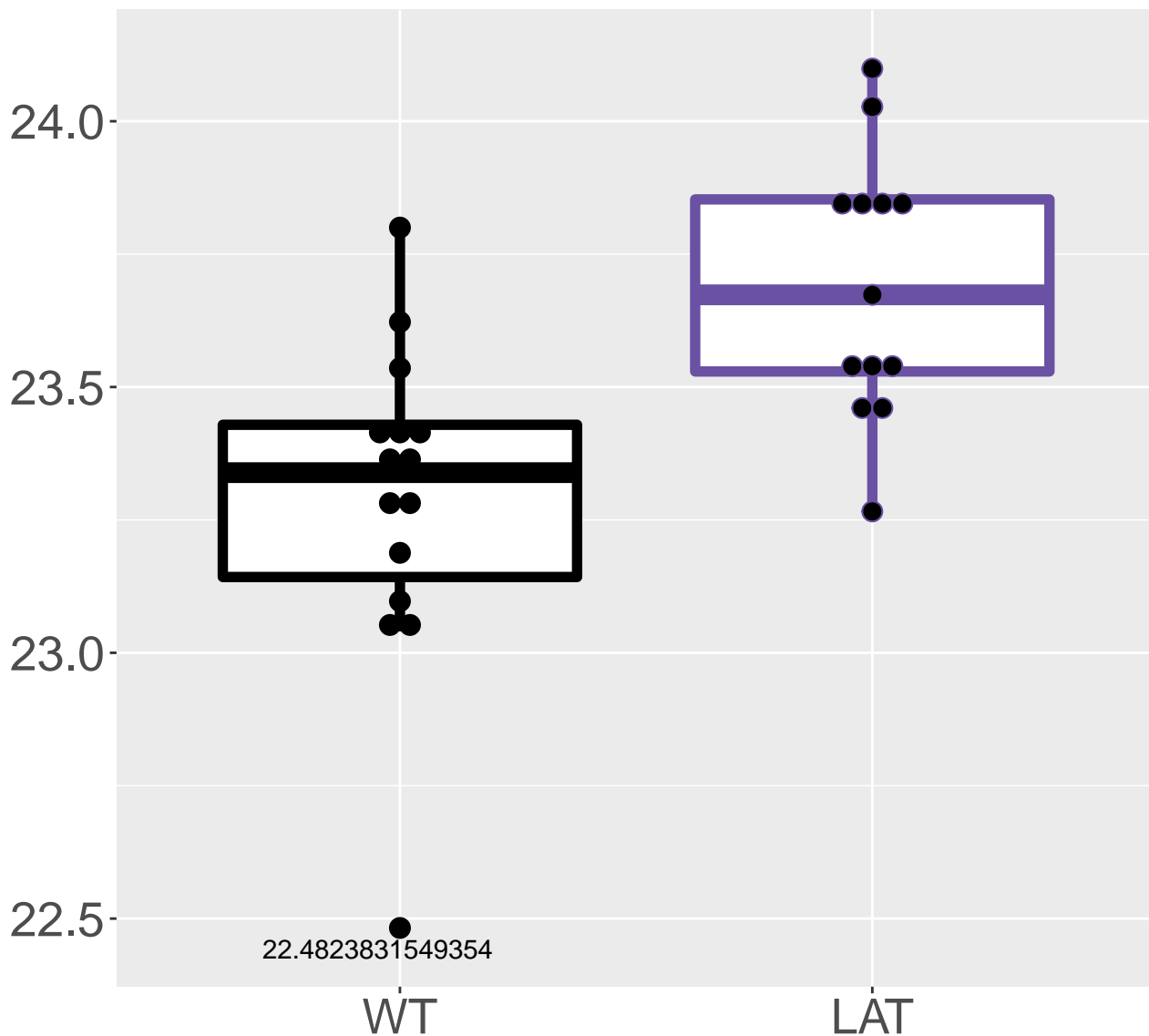


M792.2463T4.98

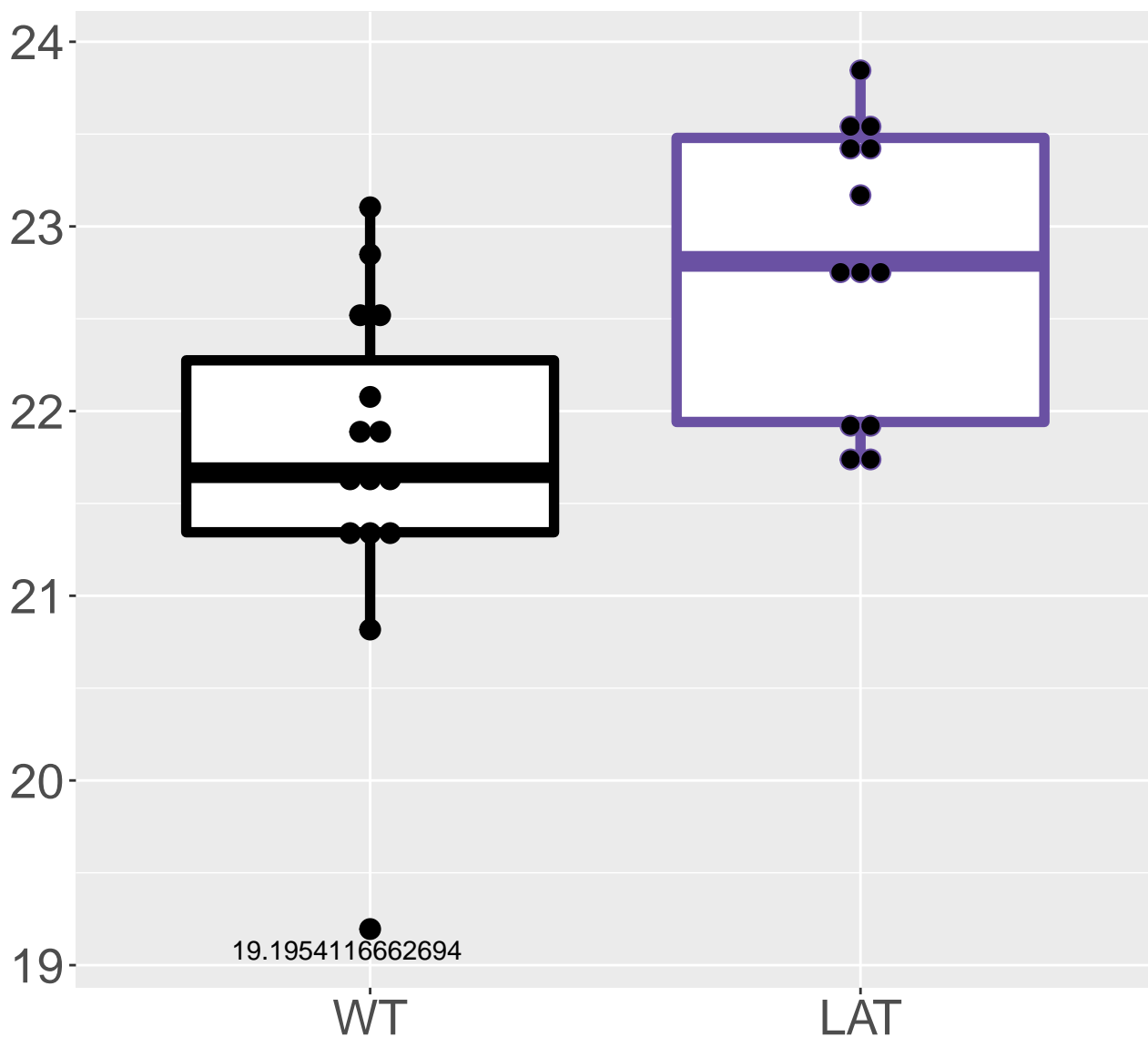
FDR = 0.014, FC = 0.72



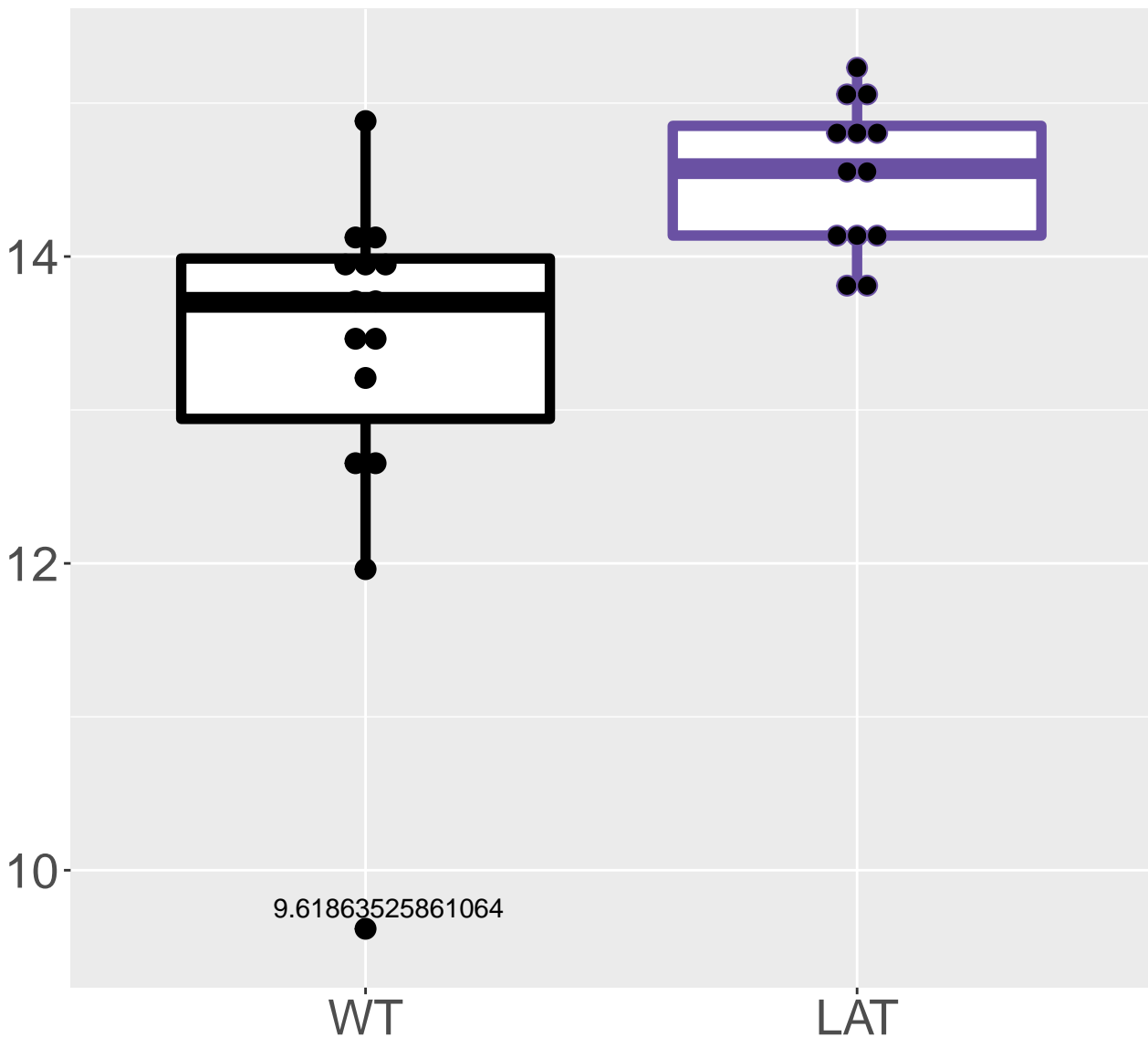
M132.0775T0.81
FDR = 0.014, FC = 0.4



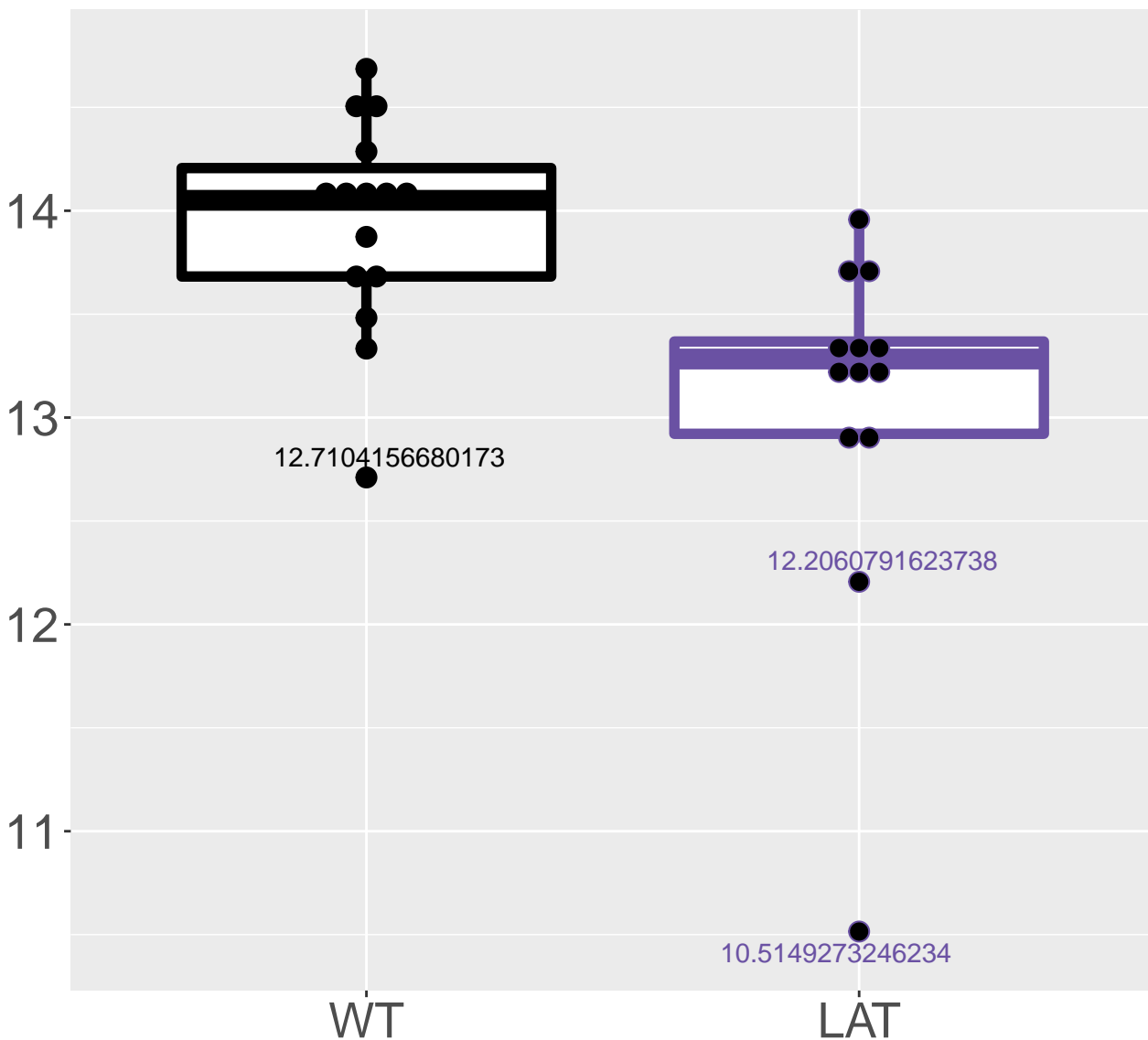
D-(-)-Quinic acid
FDR = 0.014, FC = 1.1



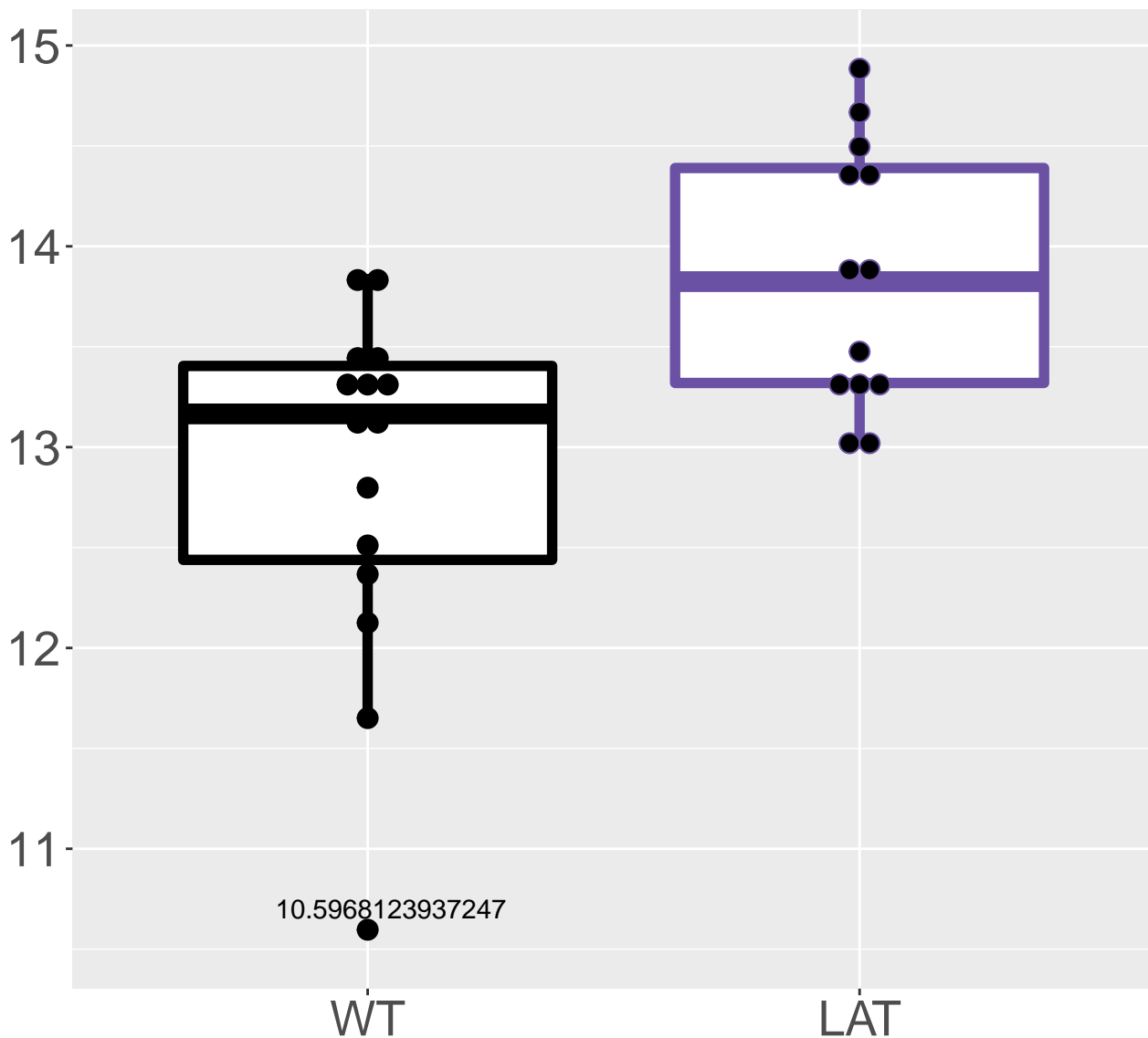
M543.2892T2.12
FDR = 0.014, FC = 1.2



FDR = 0.014, FC = -0.9

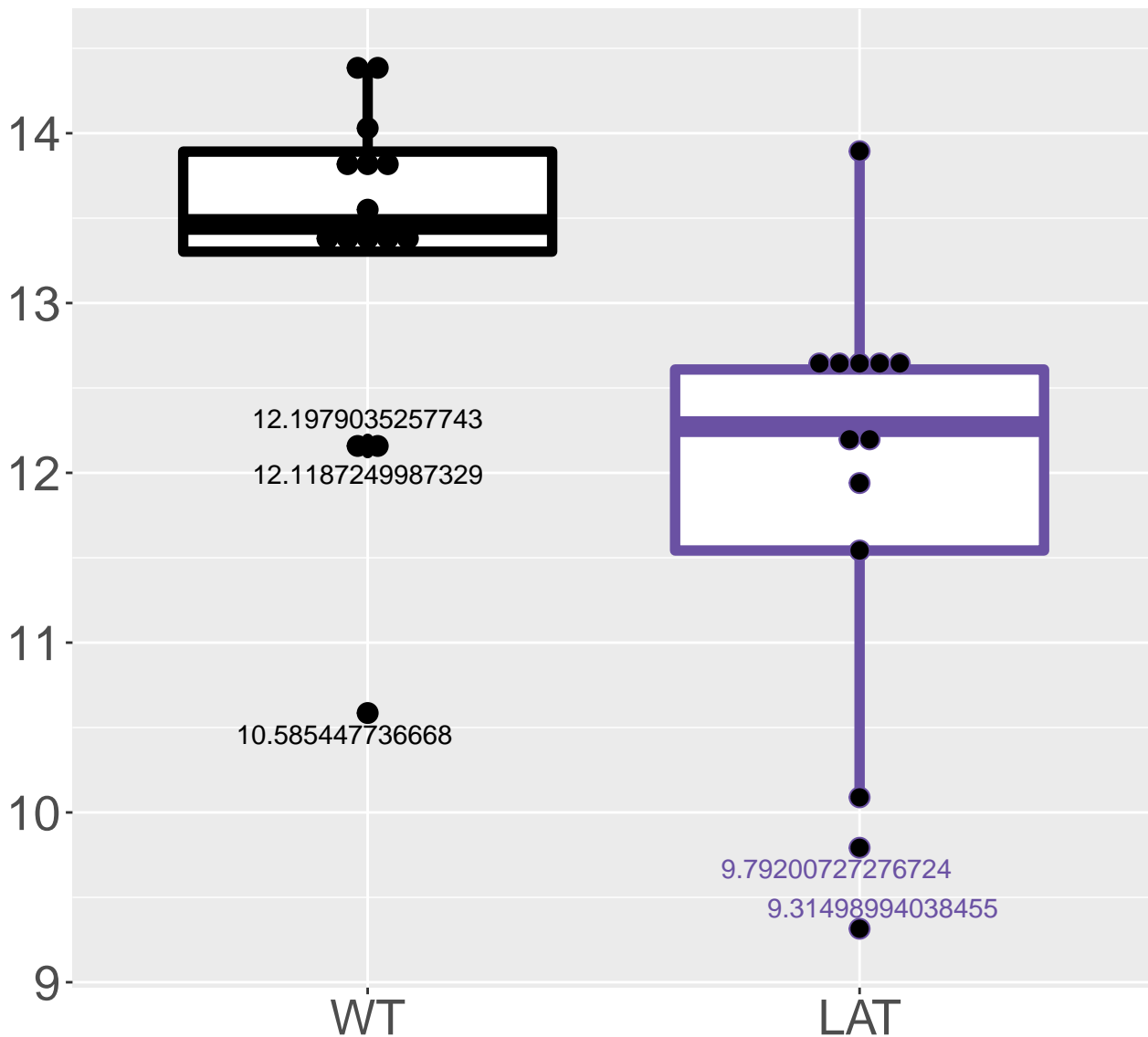


M543.633T5.25
FDR = 0.014, FC = 1



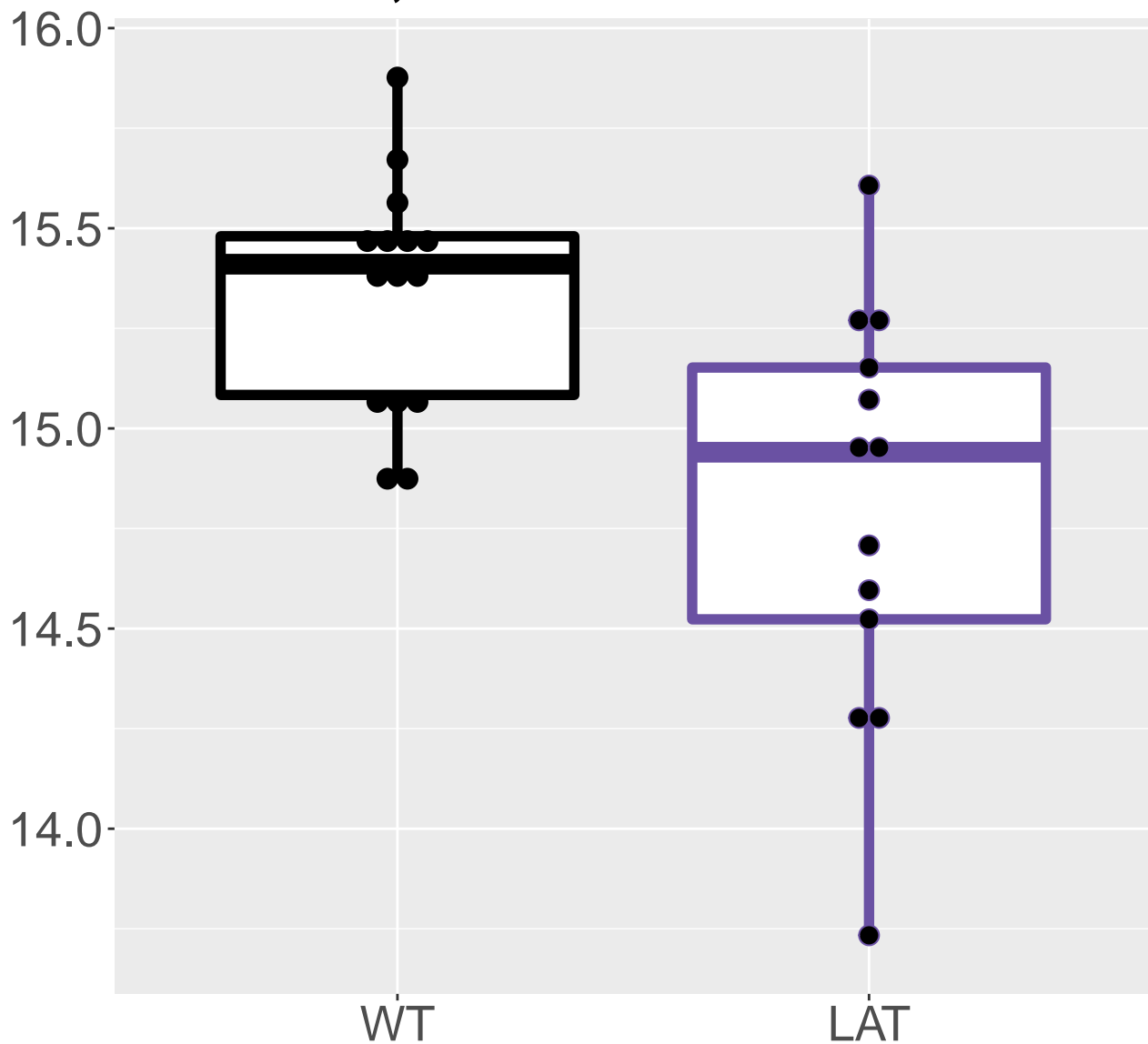
M728.9912T6.04

FDR = 0.014, FC = -1.5



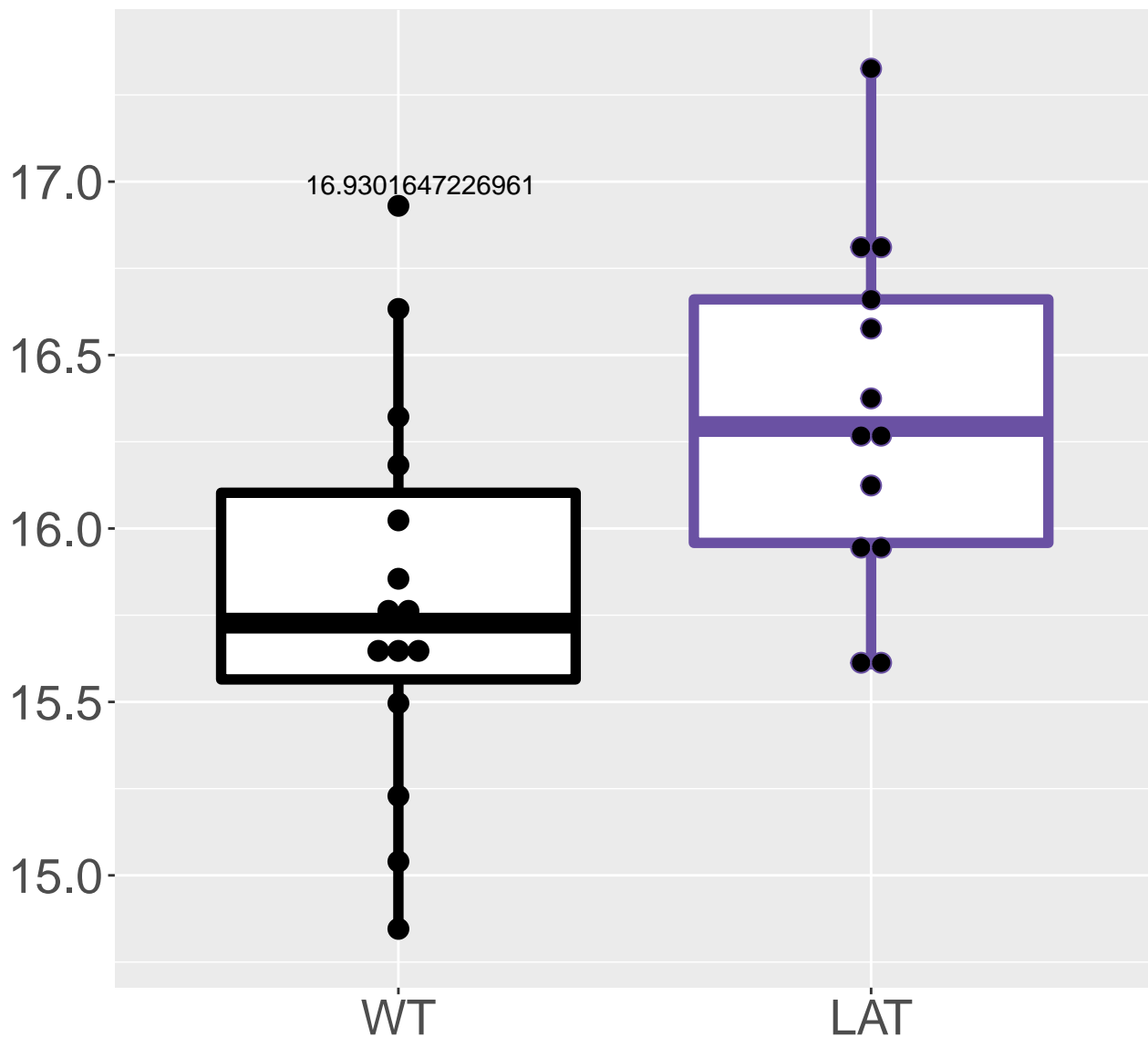
M155.8262T1.89

FDR = 0.014, FC = -0.54

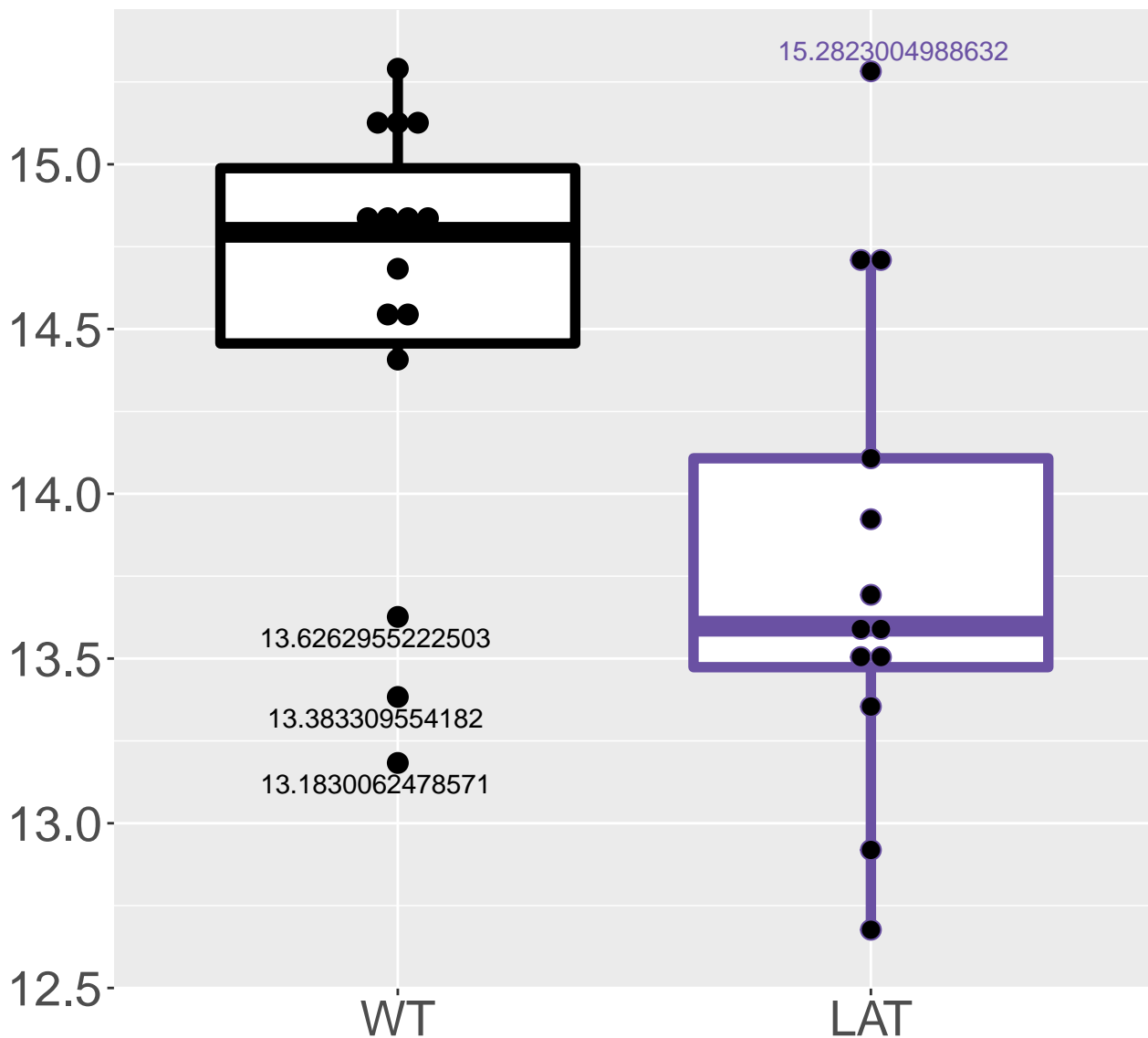


M678.7833T4.97

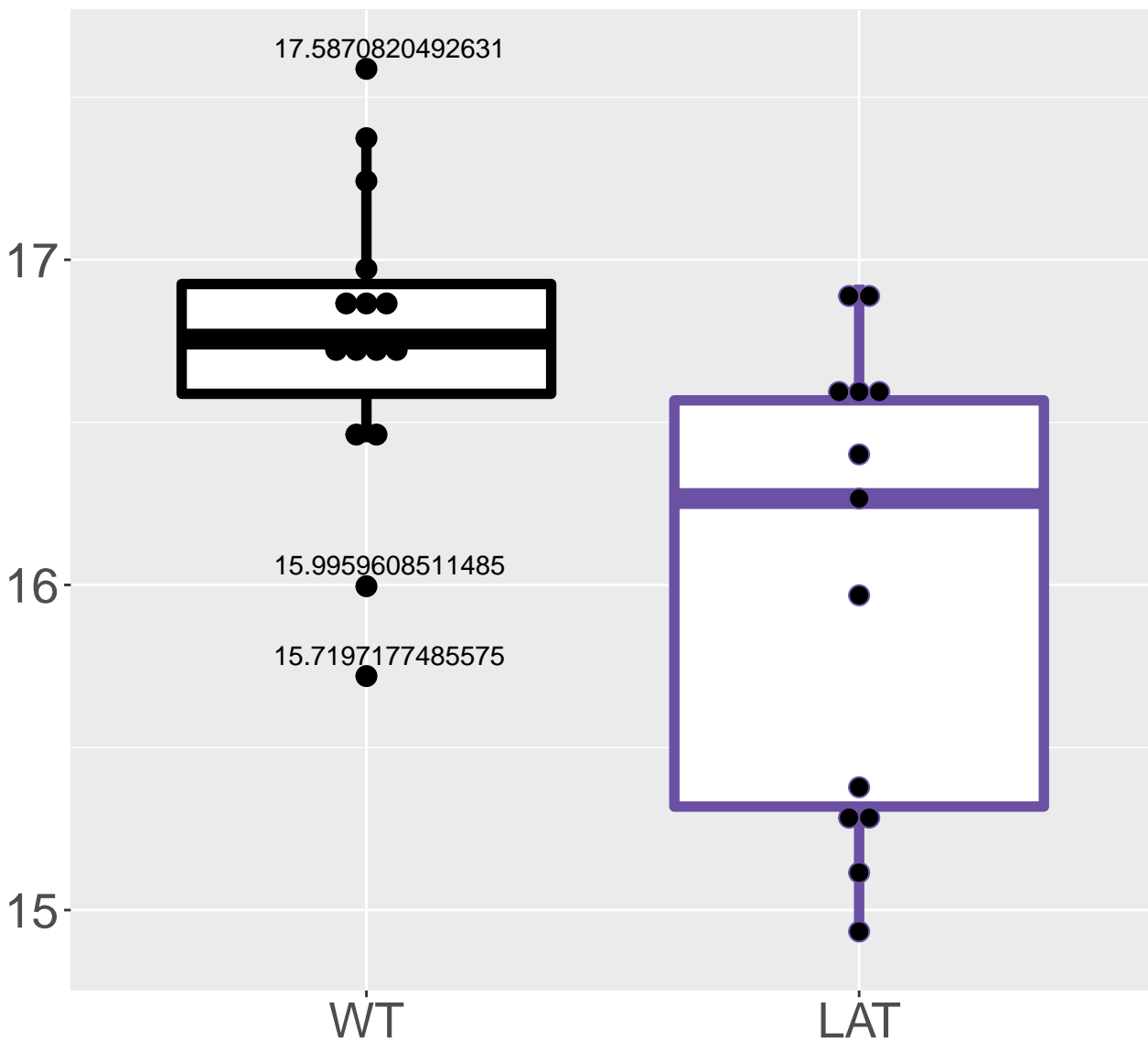
FDR = 0.014, FC = 0.53, sex*



FDR = 0.014, FC = -0.75

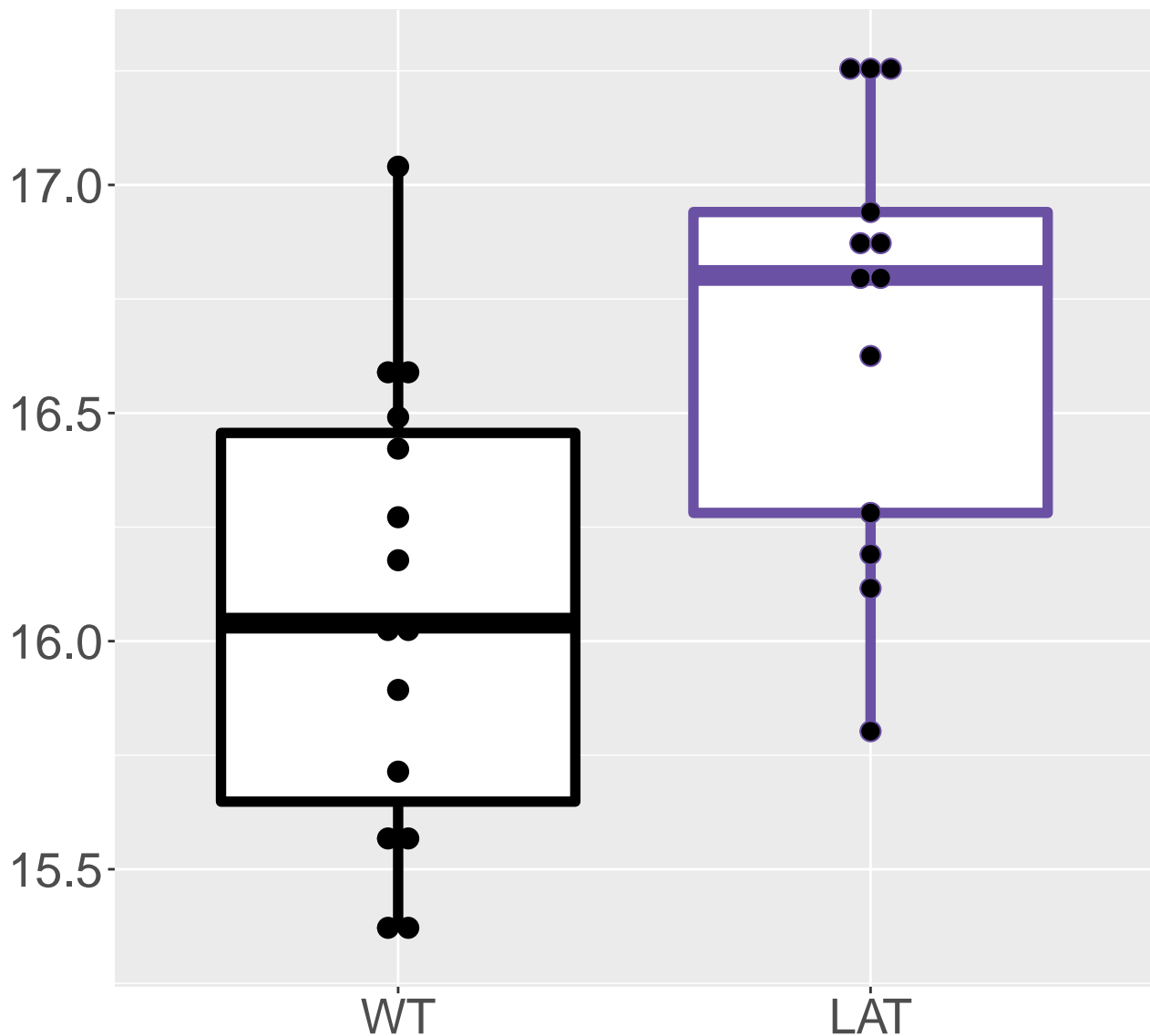


FDR = 0.014, FC = -0.74



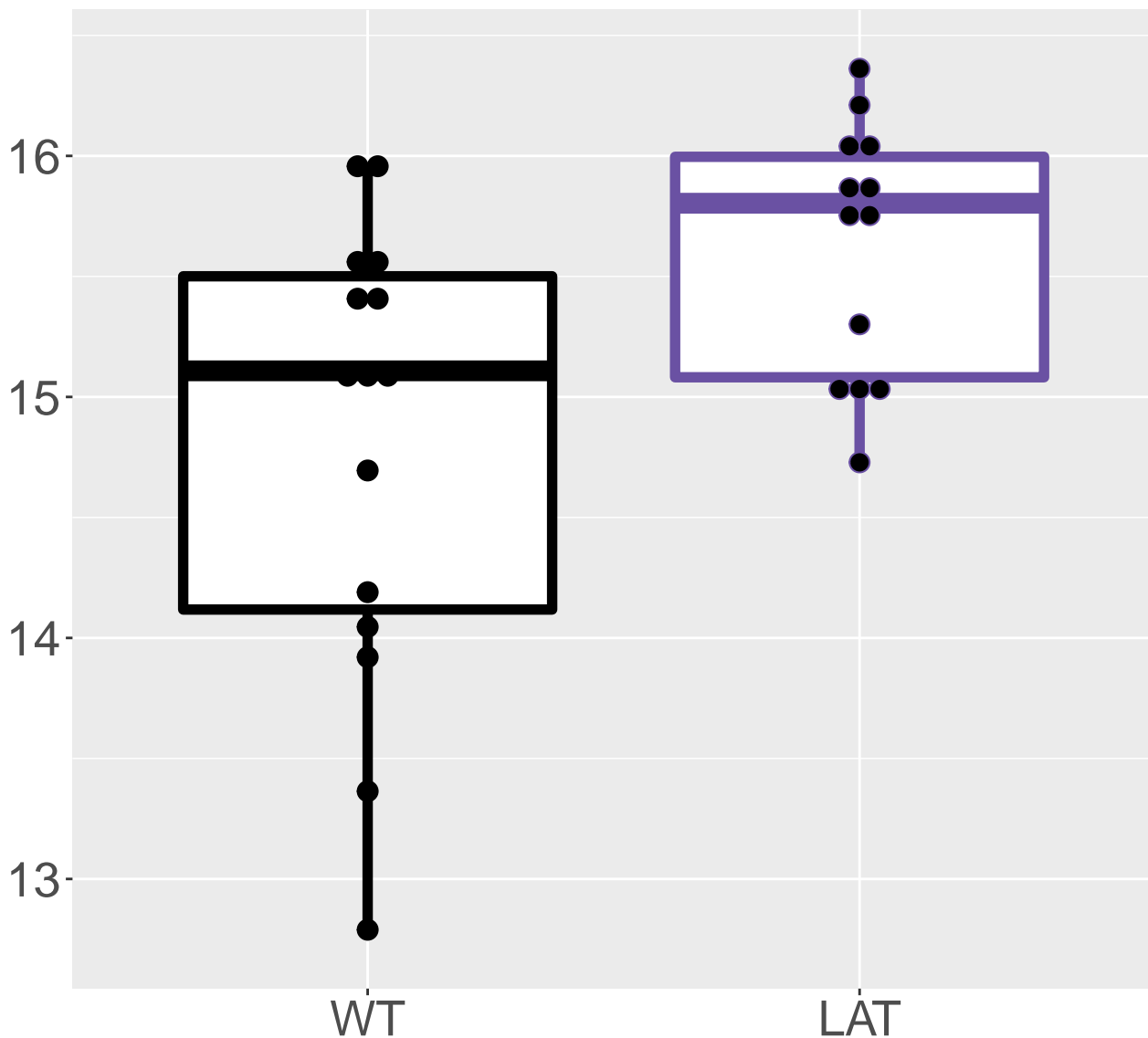
M284.1988T4.78

FDR = 0.014, FC = 0.62



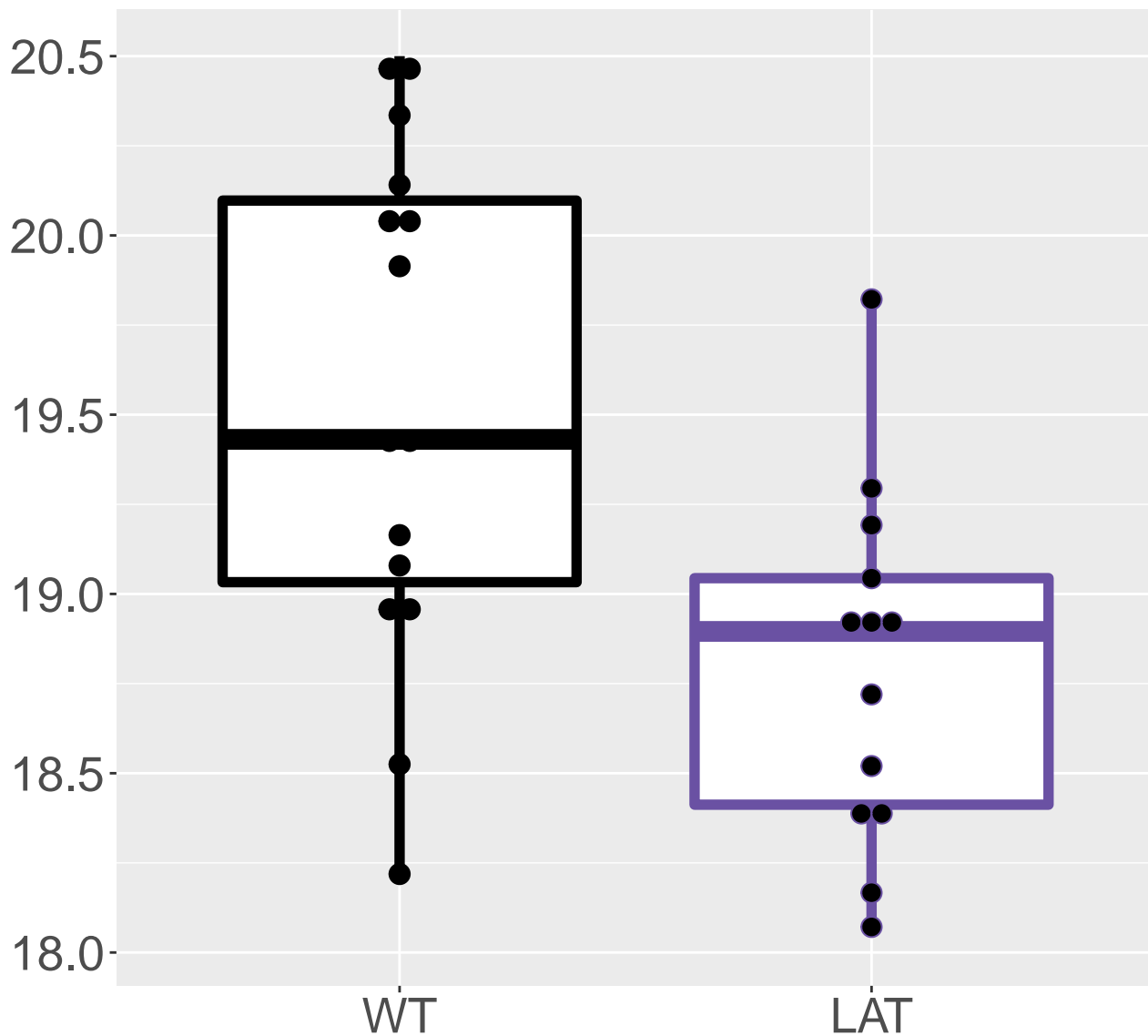
M629.828T5.03

FDR = 0.014, FC = 0.81



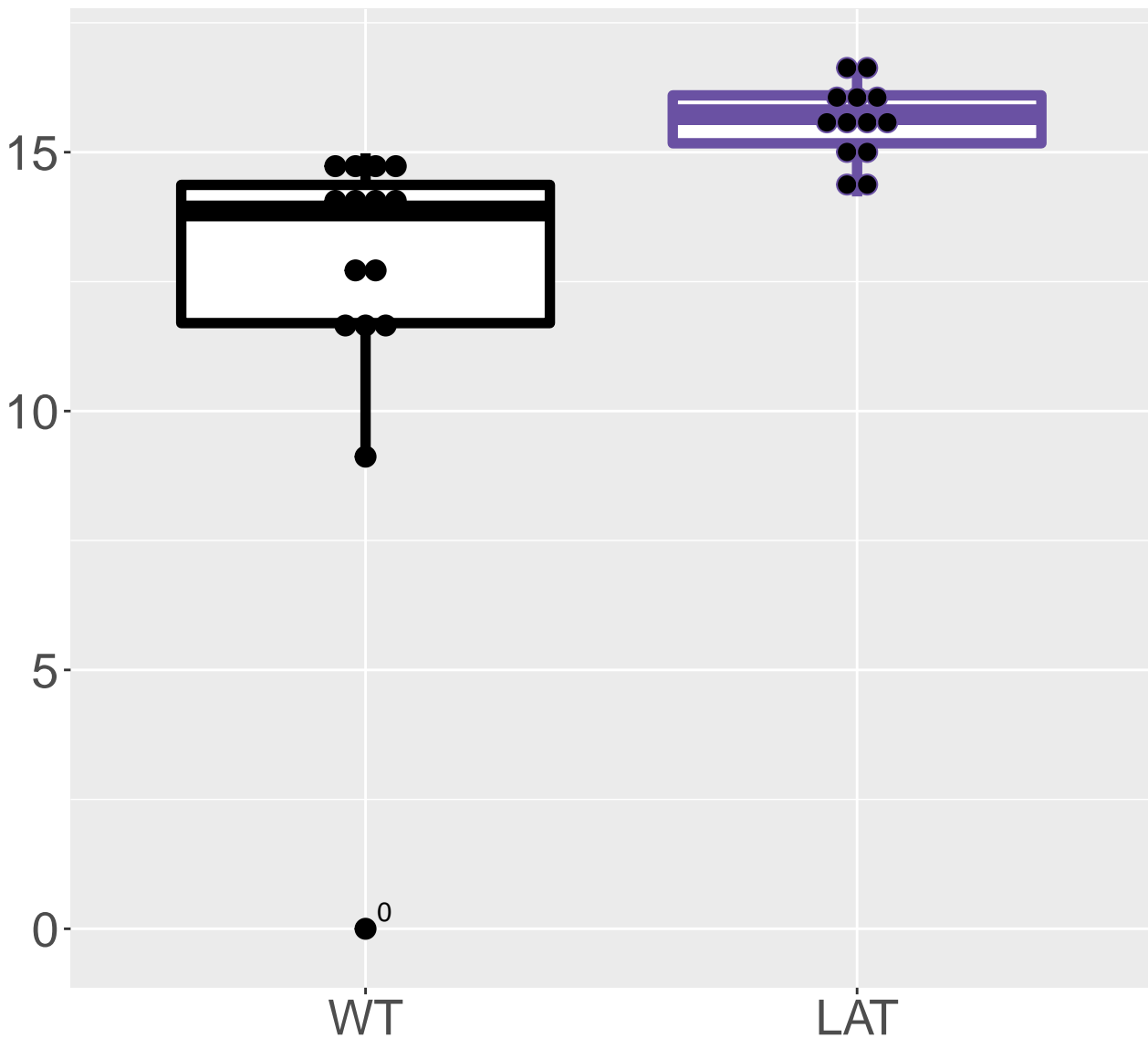
M310.1771T1.3

FDR = 0.014, FC = -0.75

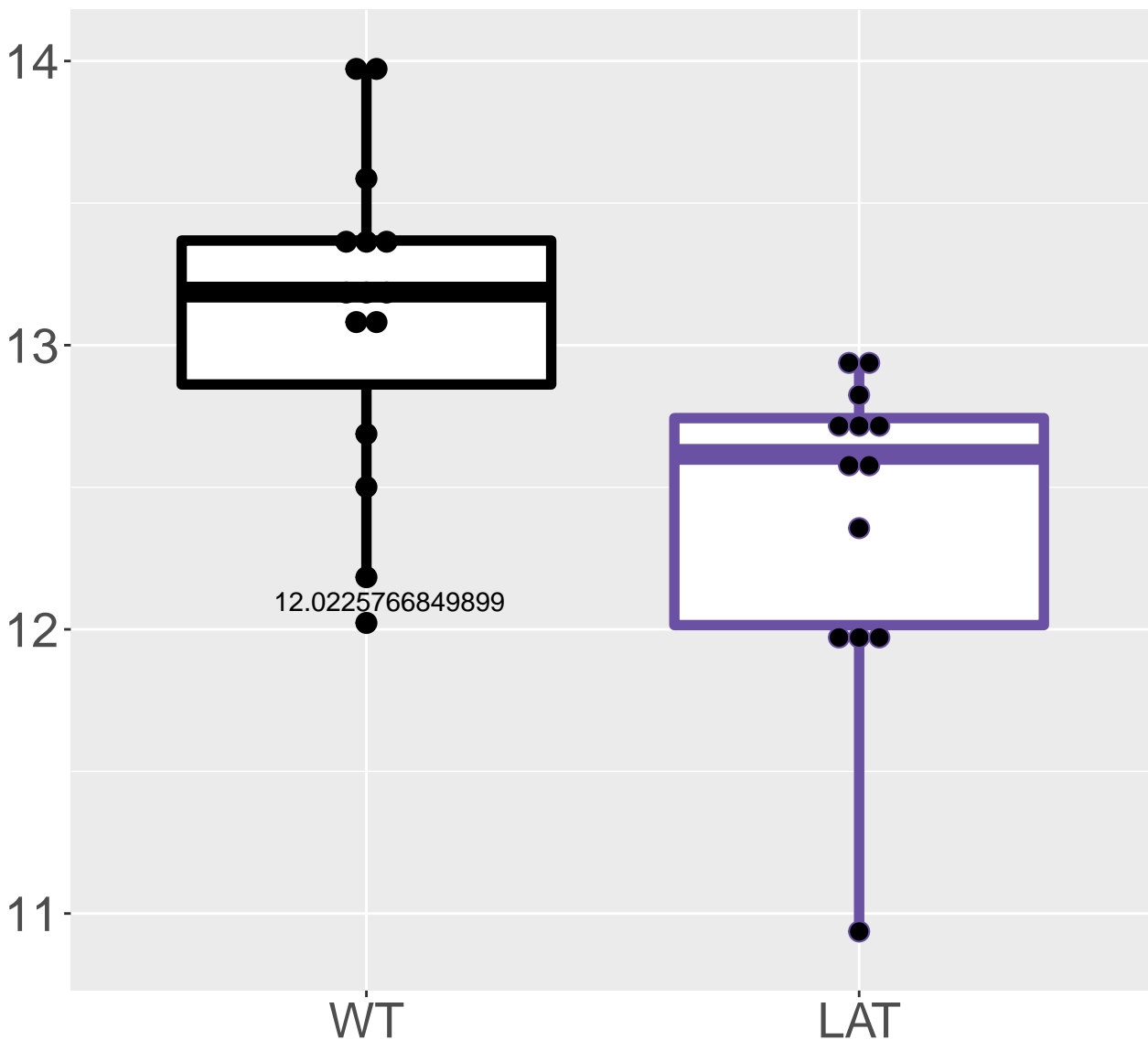


M164.105T0.63

FDR = 0.014, FC = 3.3

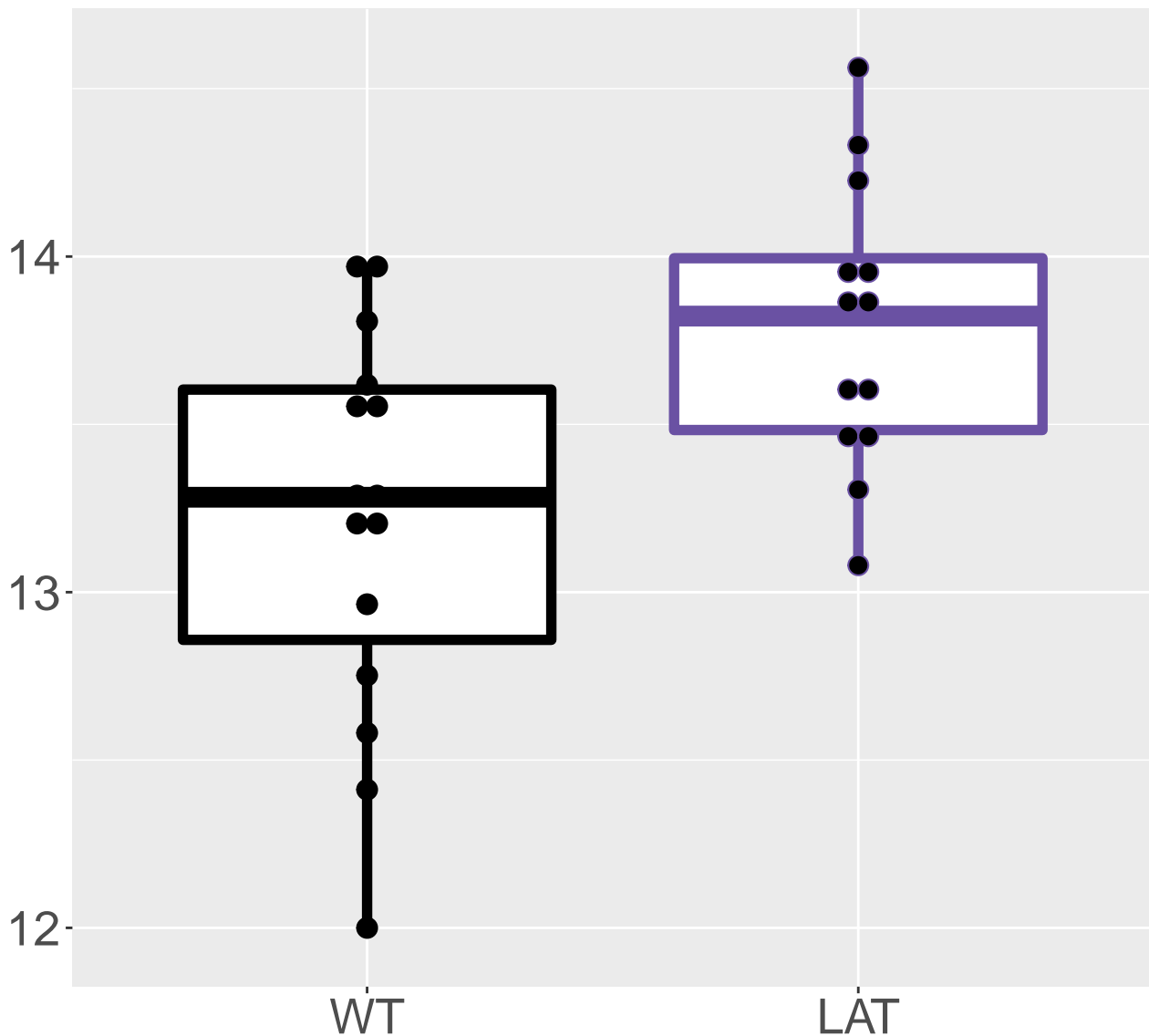


M388.8925T4.27
FDR = 0.014, FC = -0.71

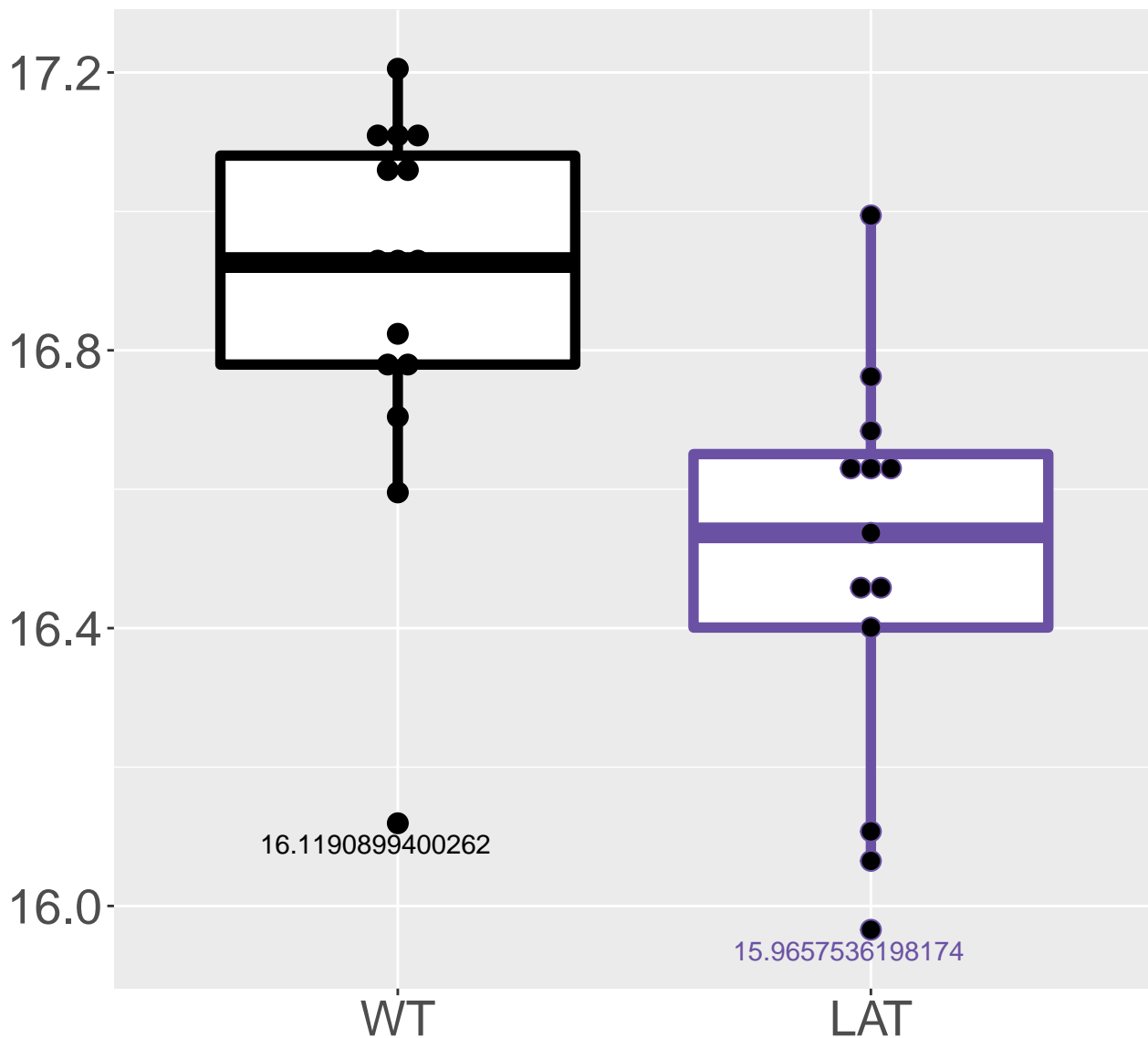


M526.3061T4.68

FDR = 0.014, FC = 0.58

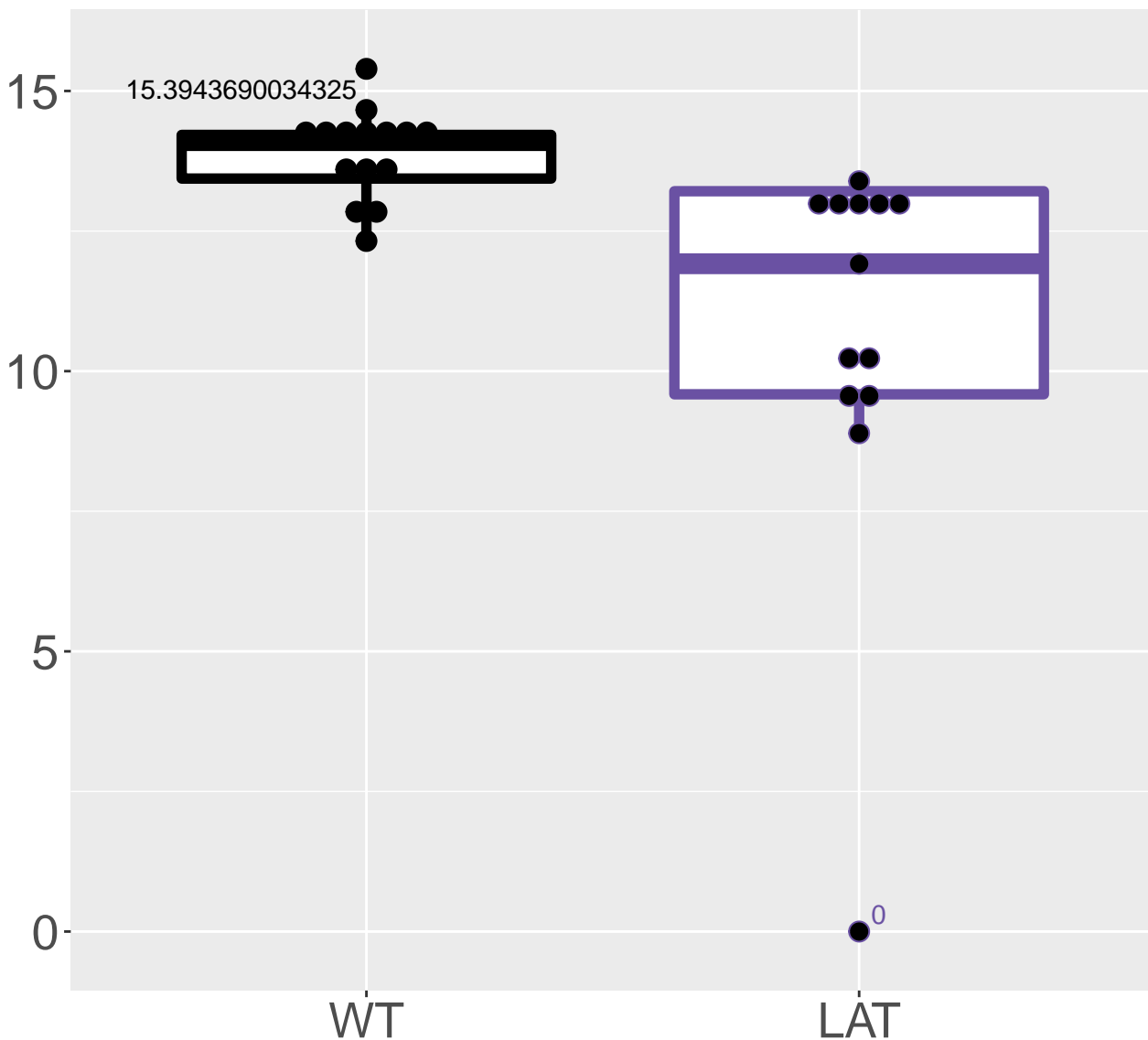


M137.0796T1.11
FDR = 0.014, FC = -0.4



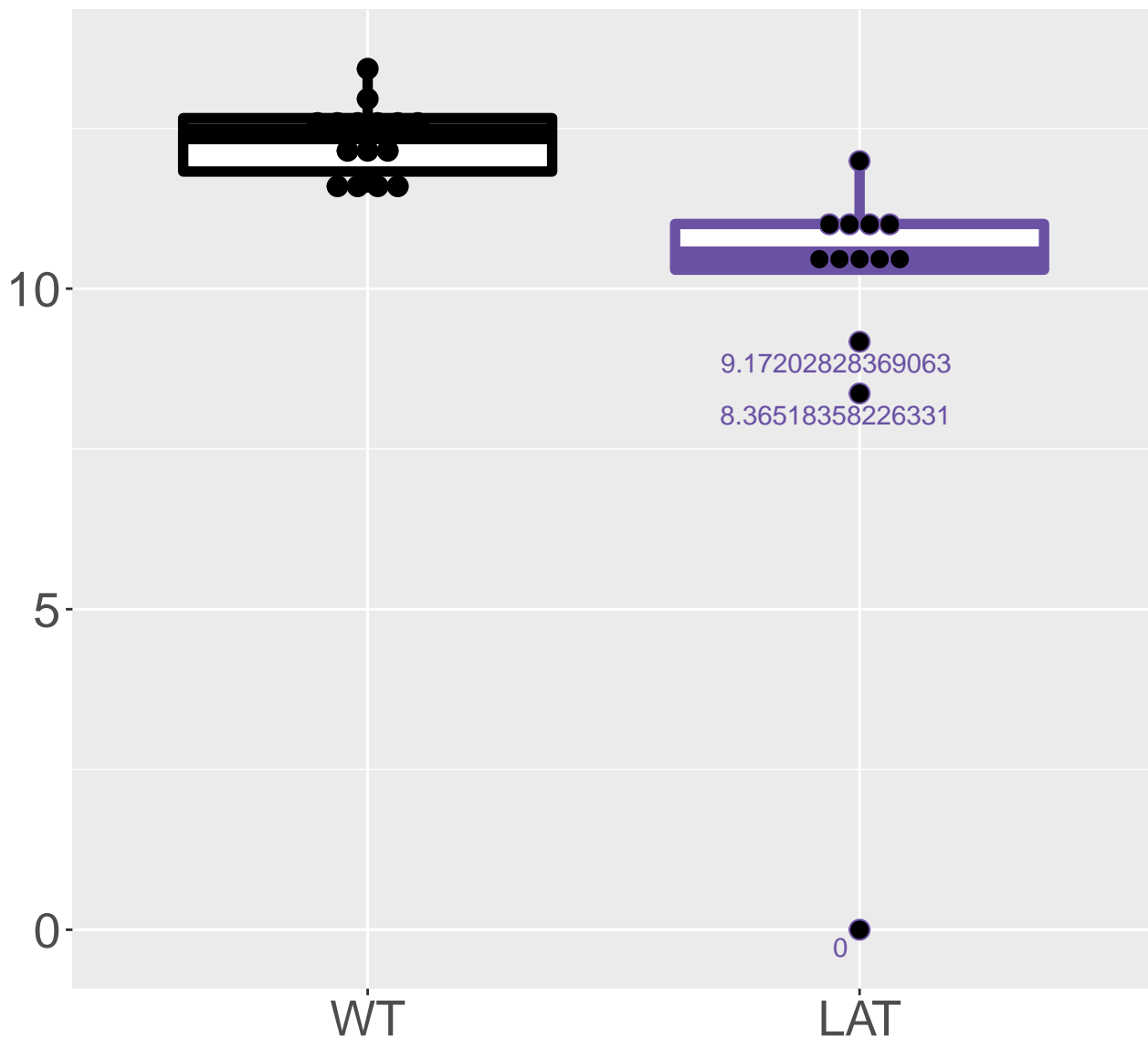
M395.0318T1.34

FDR = 0.014, FC = -3.2



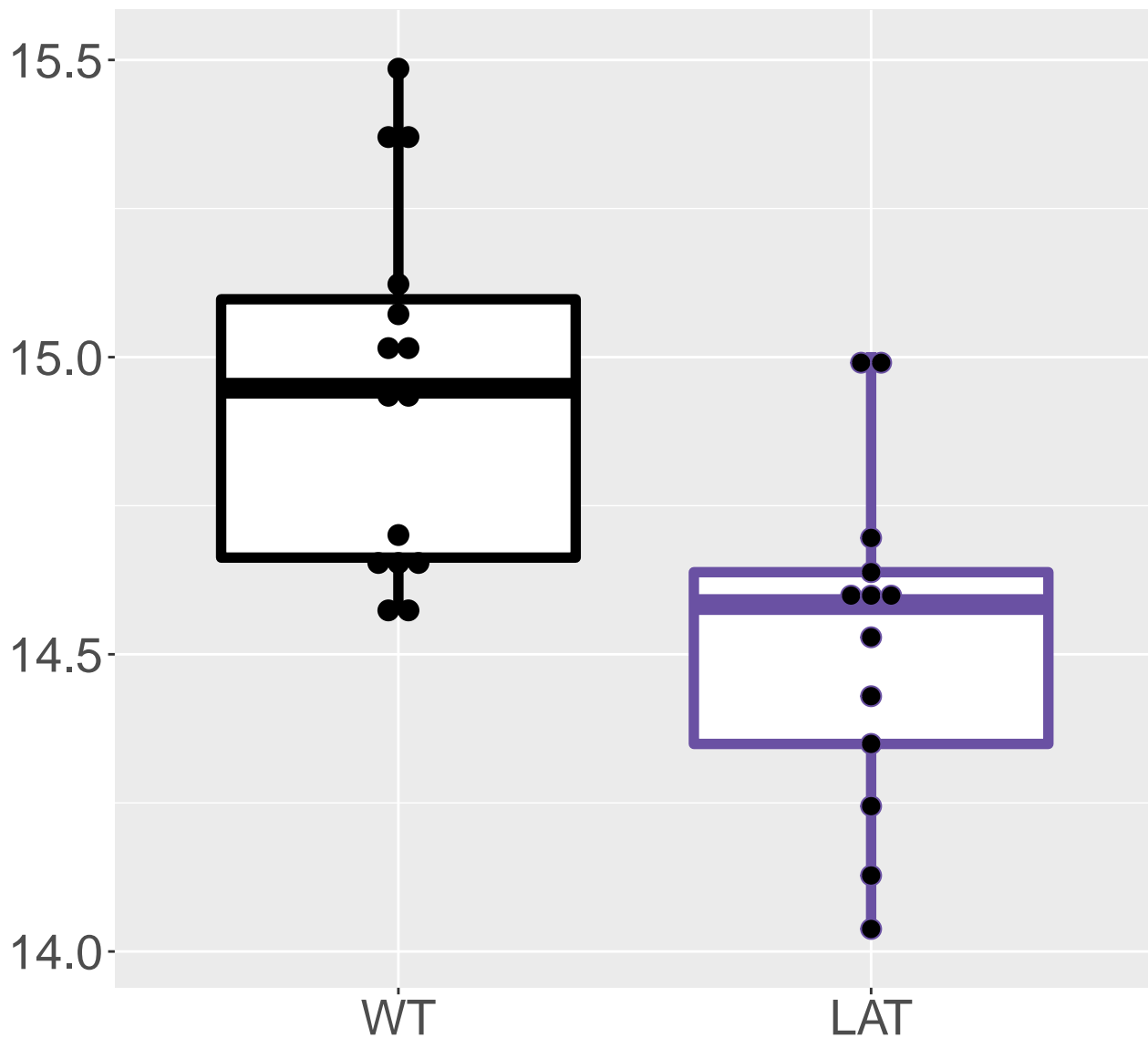
M382.57T3.55

FDR = 0.014, FC = -2.6



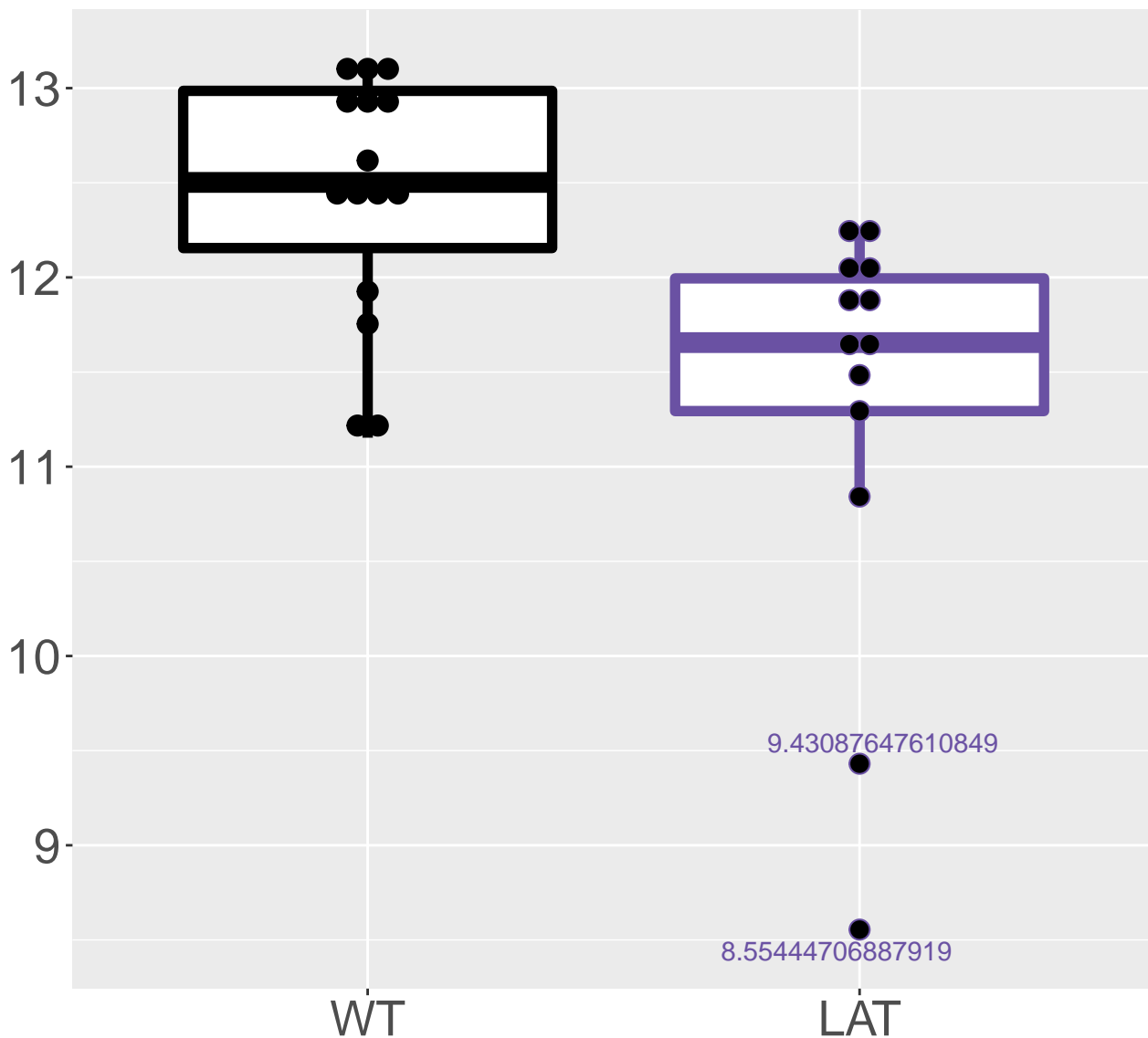
M301.0744T0.69

FDR = 0.014, FC = -0.42



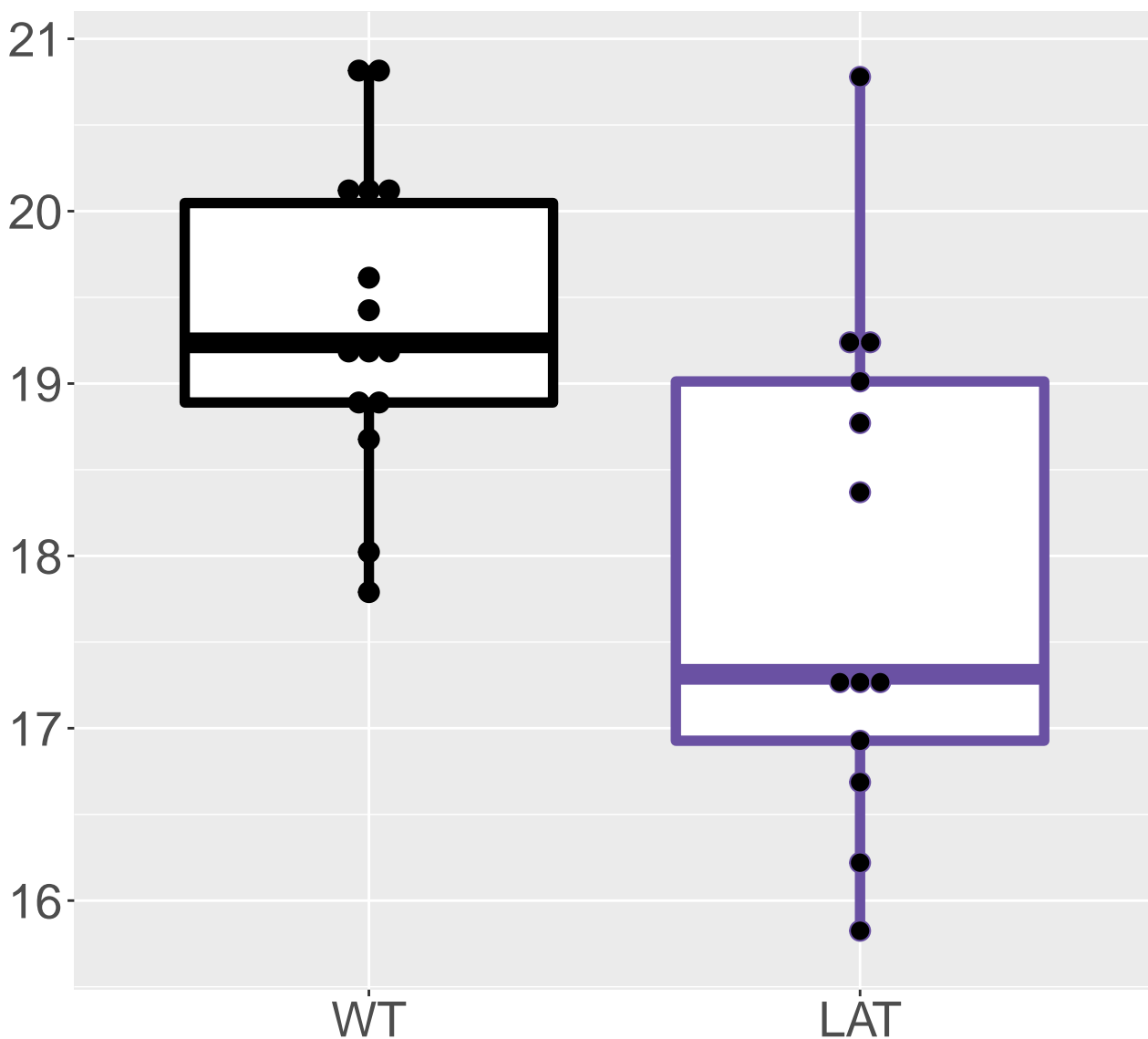
M323.8596T2.33

FDR = 0.014, FC = -1.1



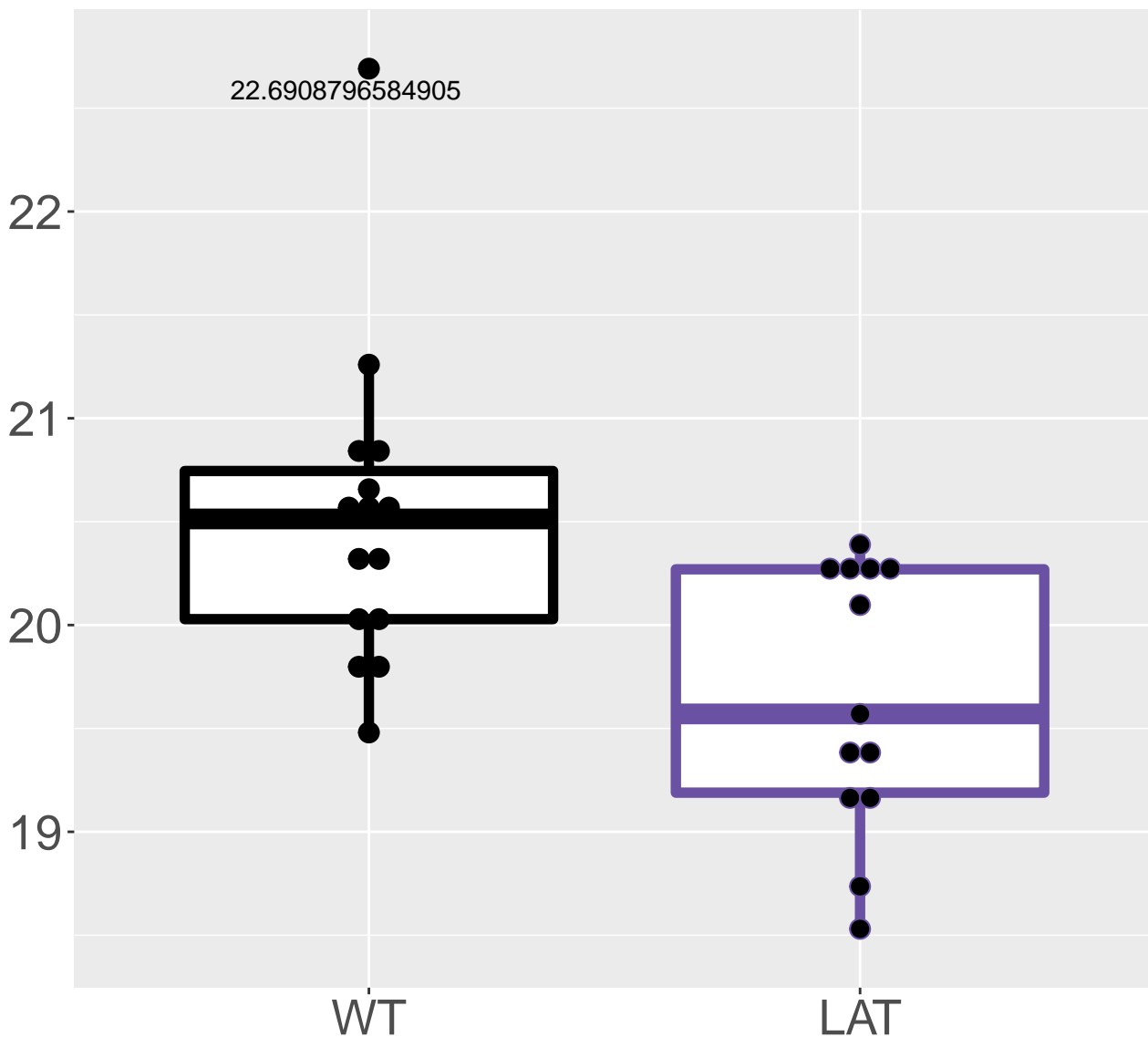
M205.1015T0.92

FDR = 0.014, FC = -1.5

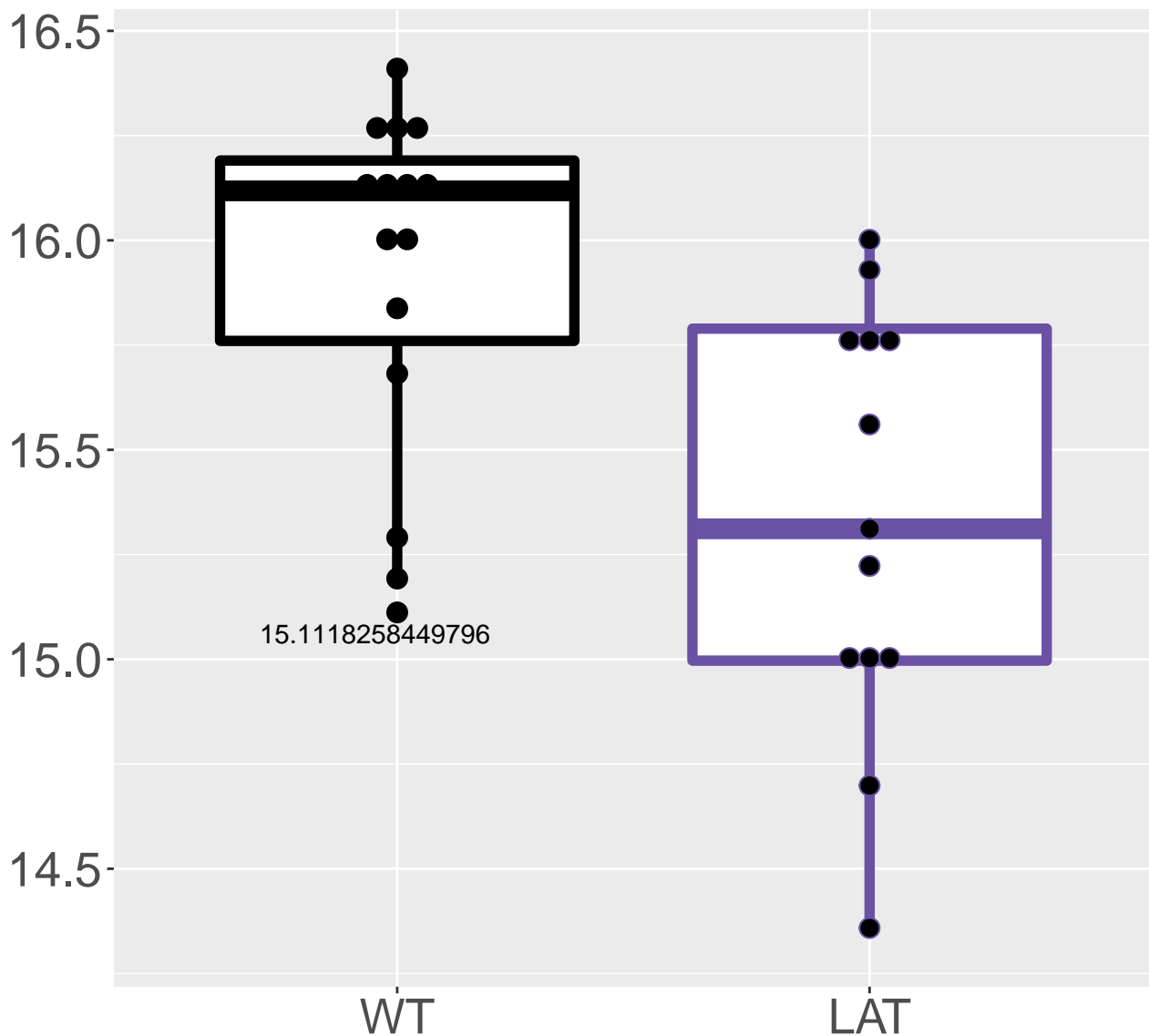


M132.1025T1.96

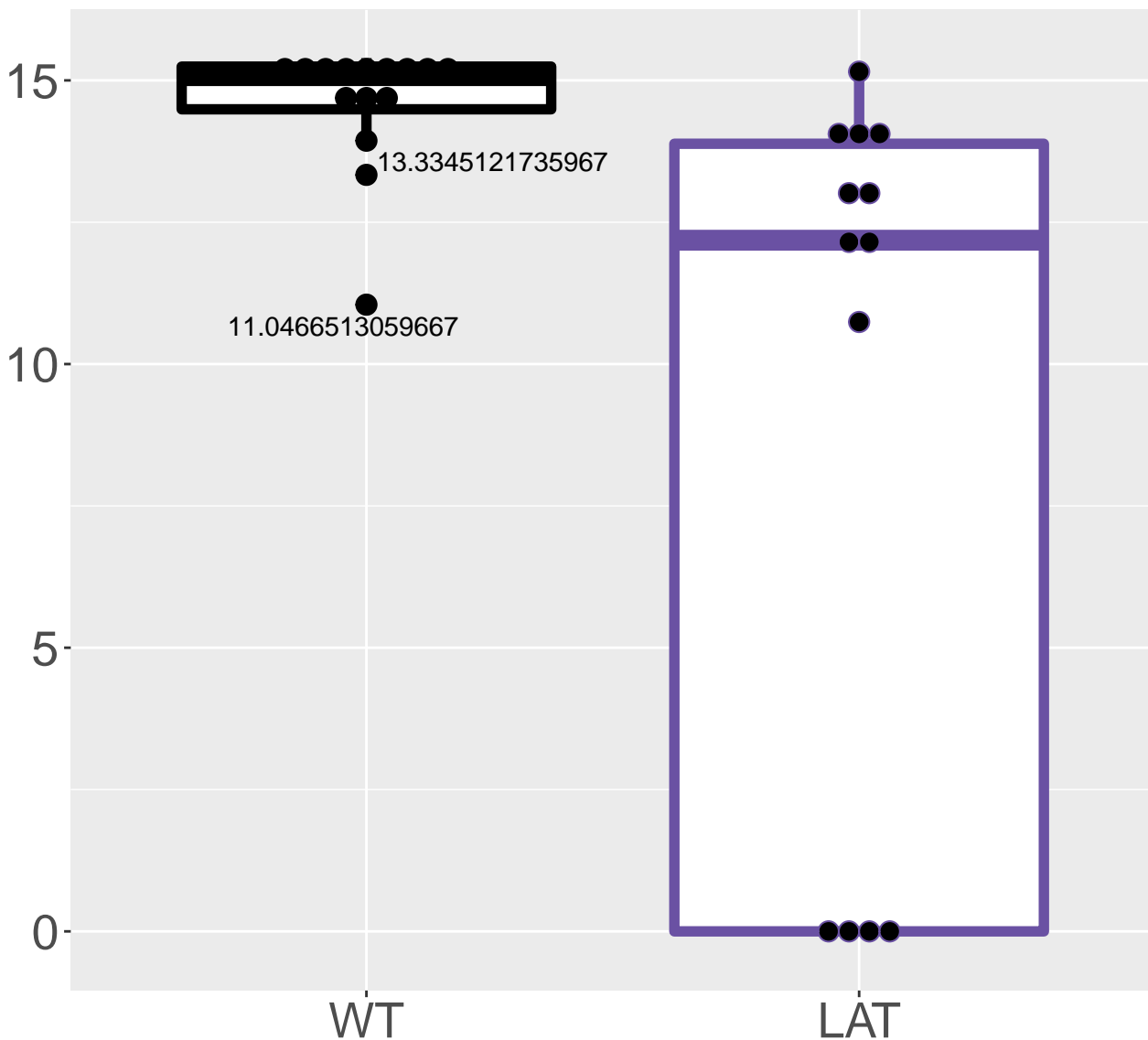
FDR = 0.014, FC = -0.86



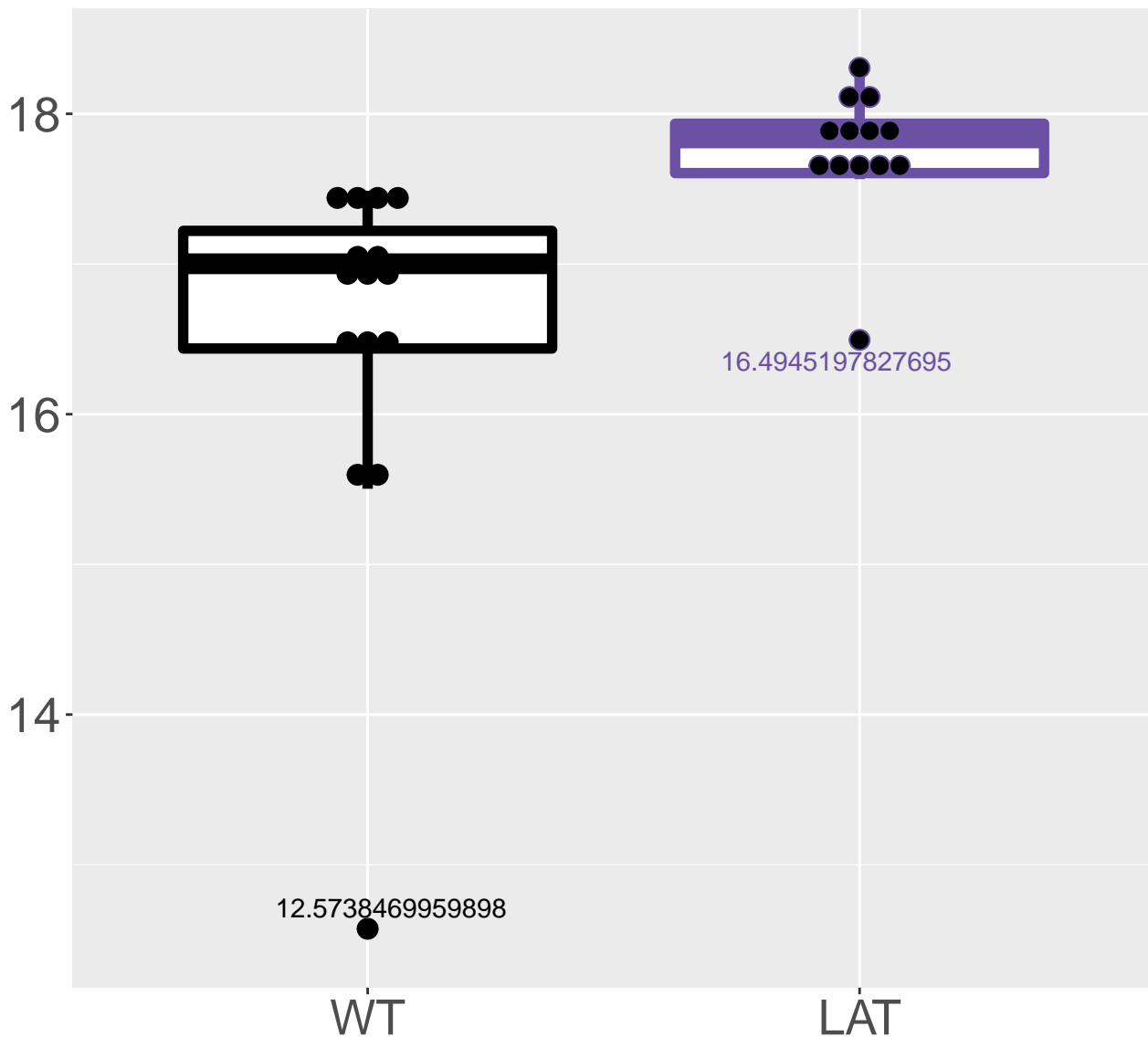
FDR = 0.014, FC = -0.59



FDR = 0.014, FC = -5.5

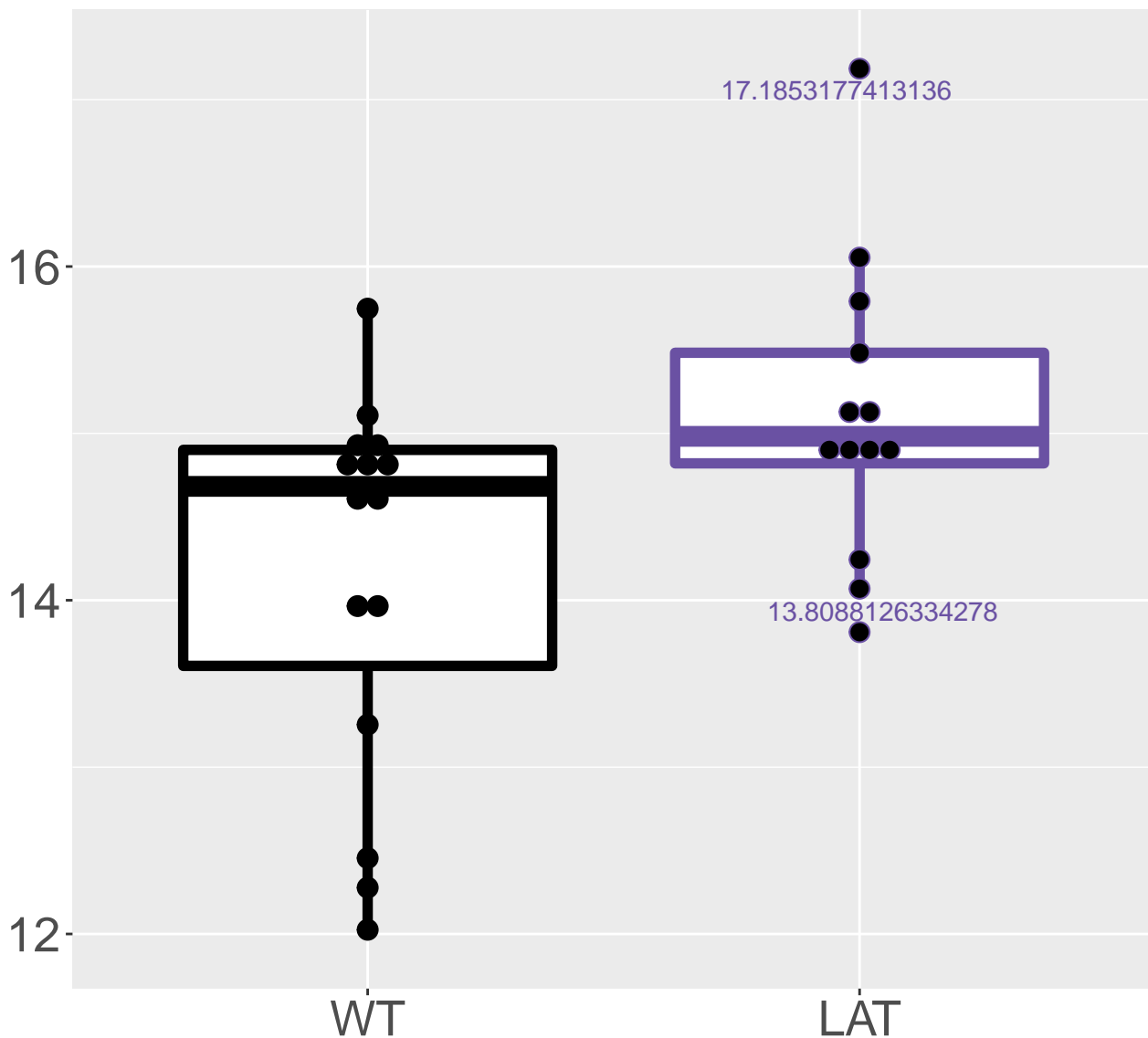


M789.1656T1.12
FDR = 0.014, FC = 1.2



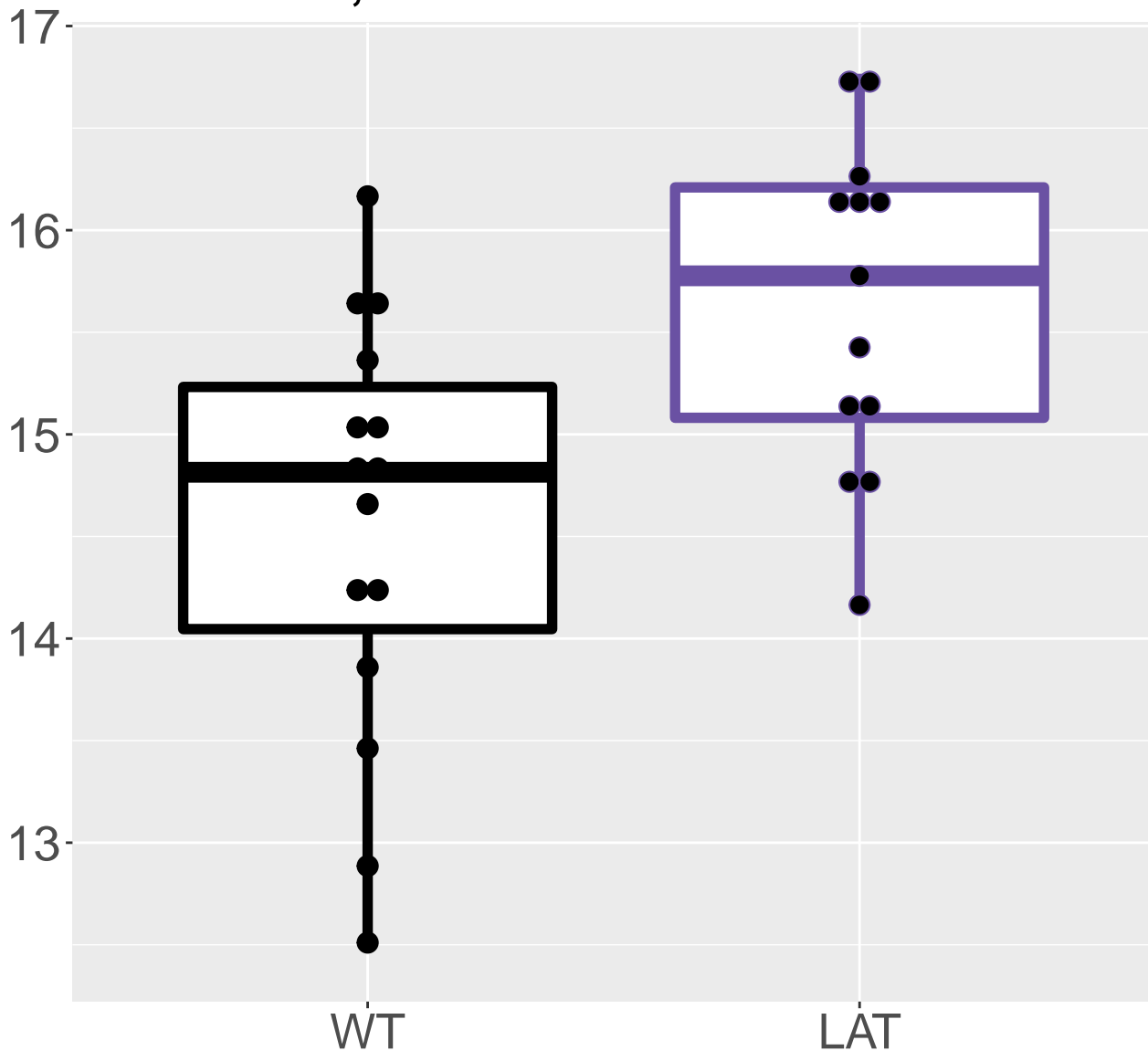
M528.7814T8.12

FDR = 0.014, FC = 0.96, sex*



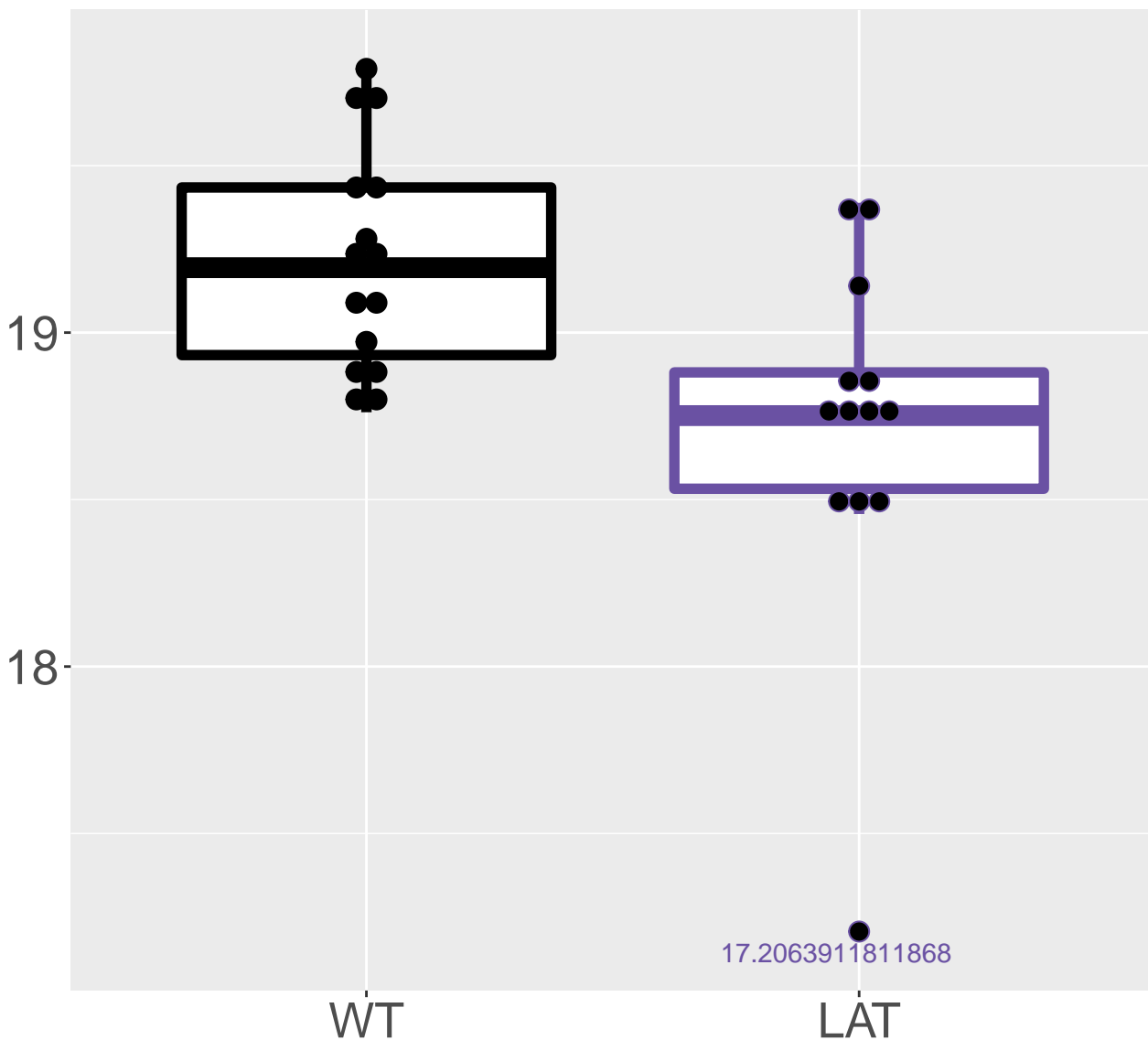
M374.231T4.41

FDR = 0.014, FC = 1.1



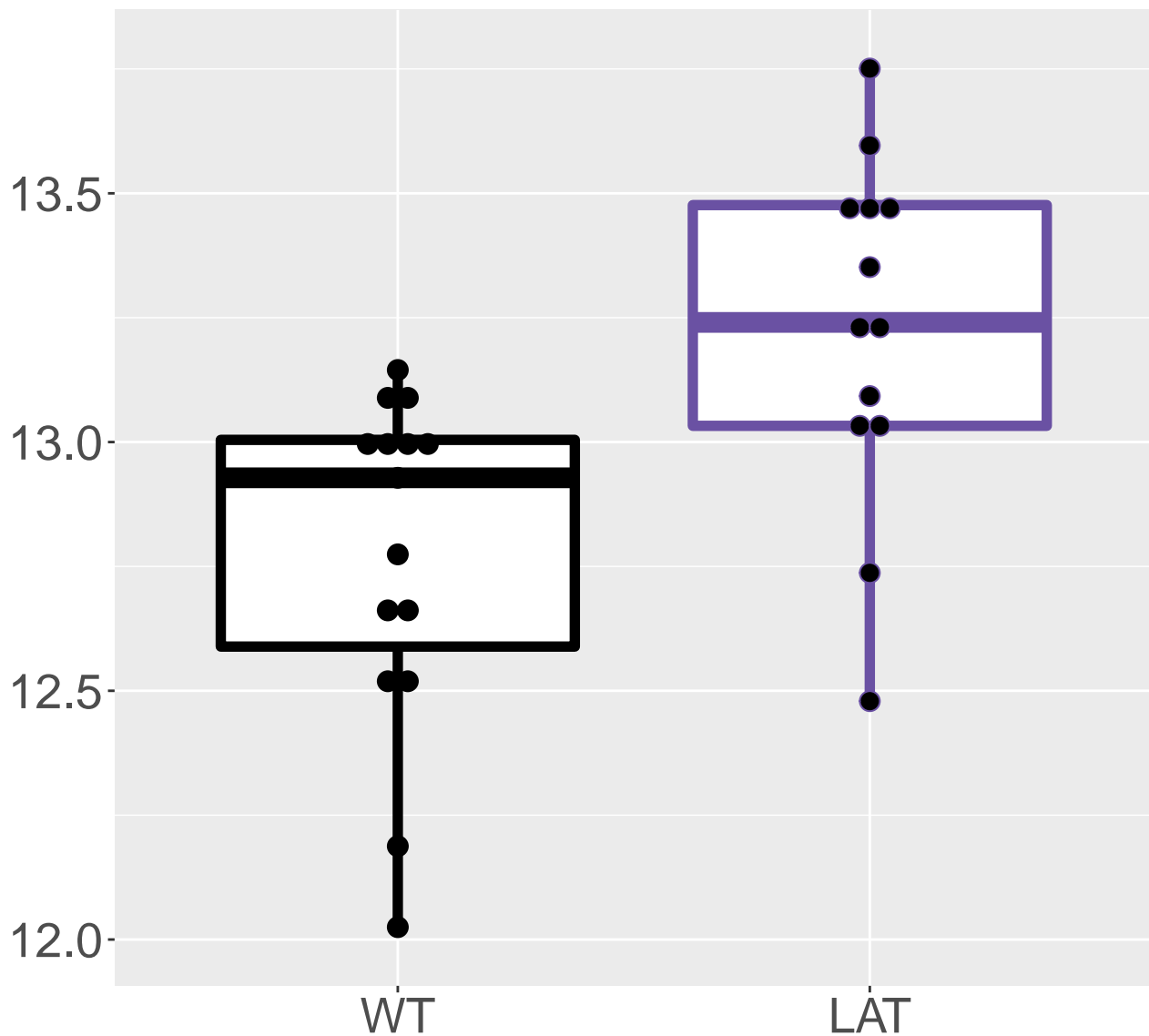
M660.7762T4.97

FDR = 0.014, FC = -0.51, sex*



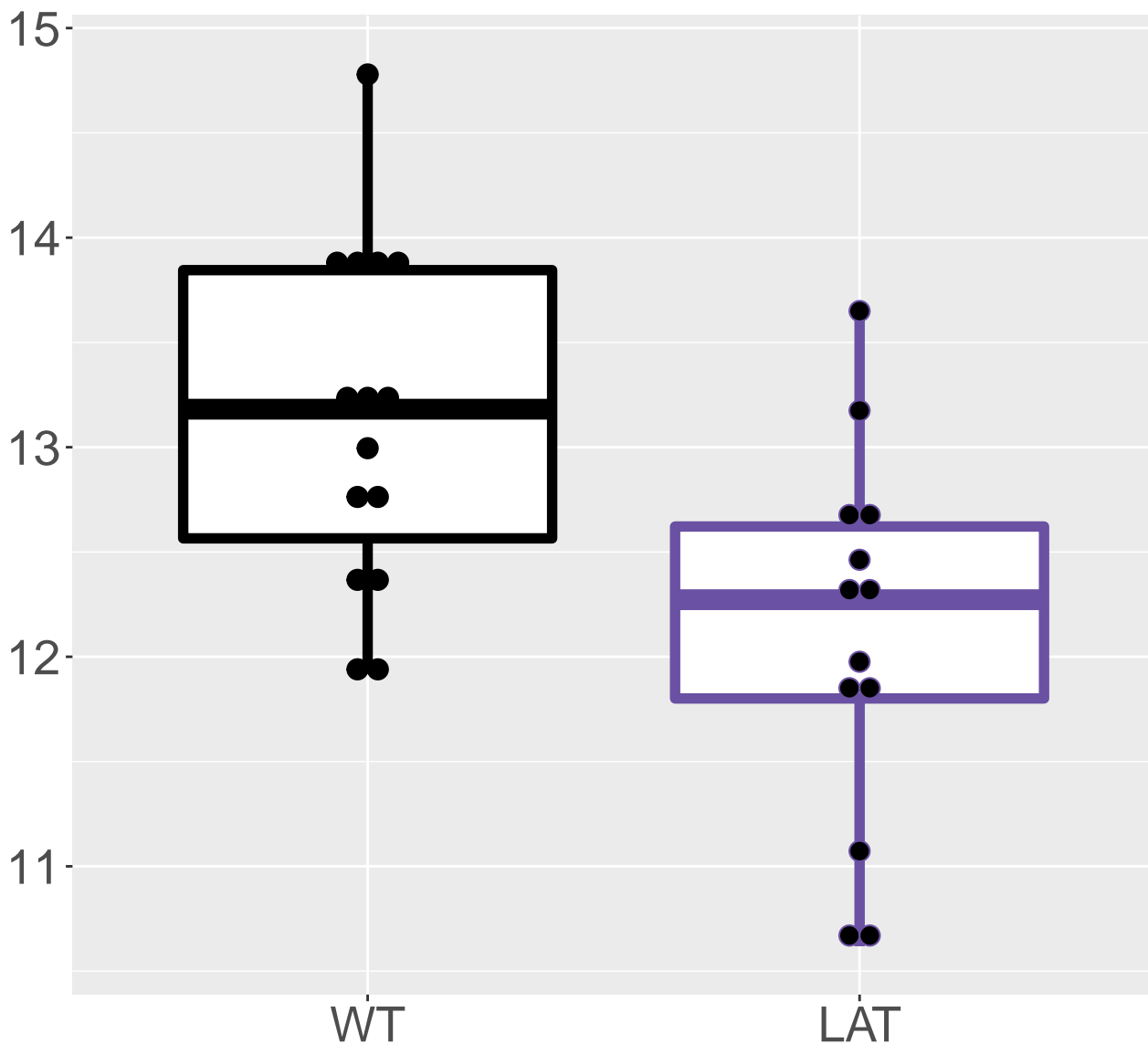
M361.1415T5.76

FDR = 0.014, FC = 0.45



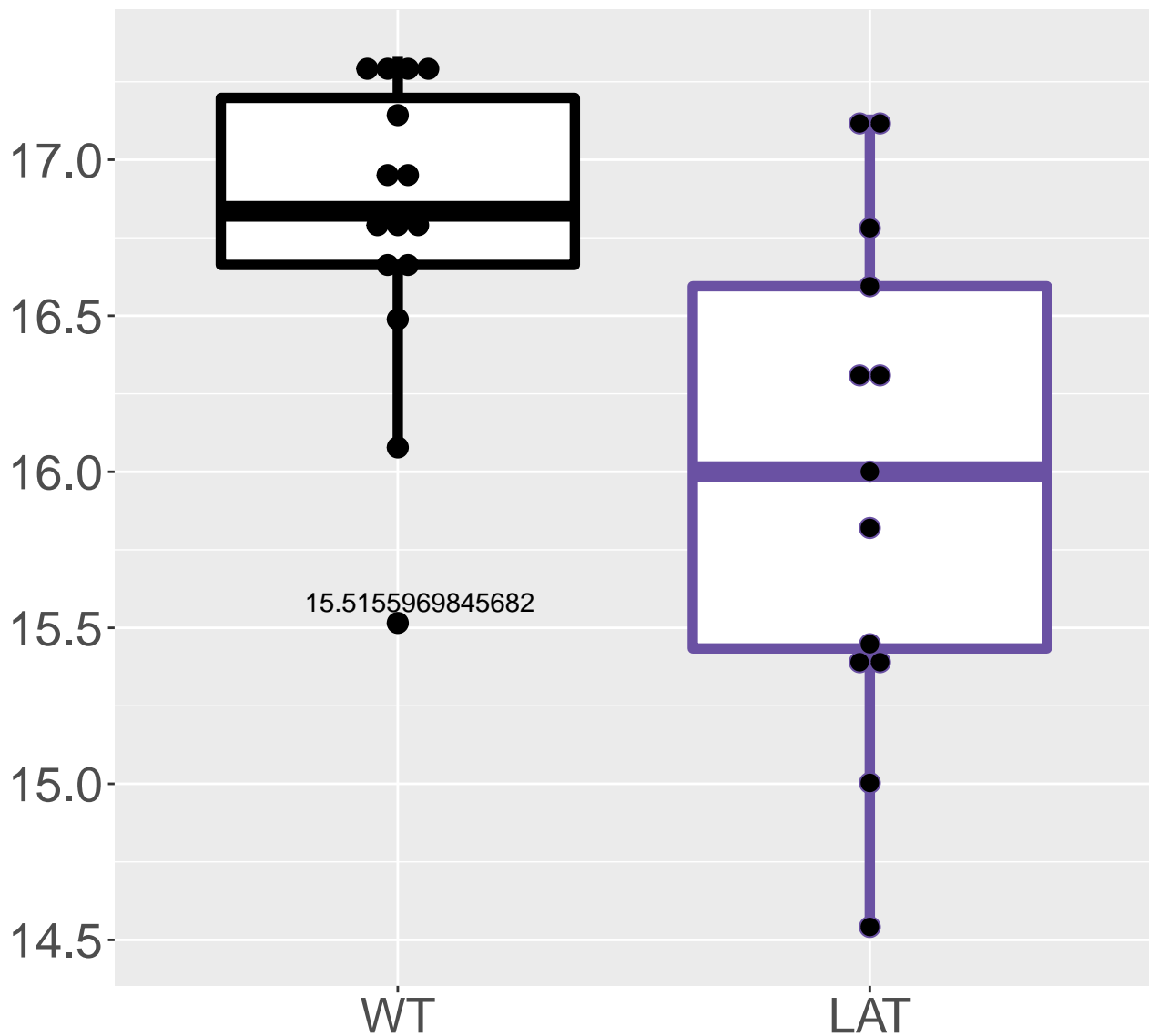
M284.1132T5.53

FDR = 0.014, FC = -1



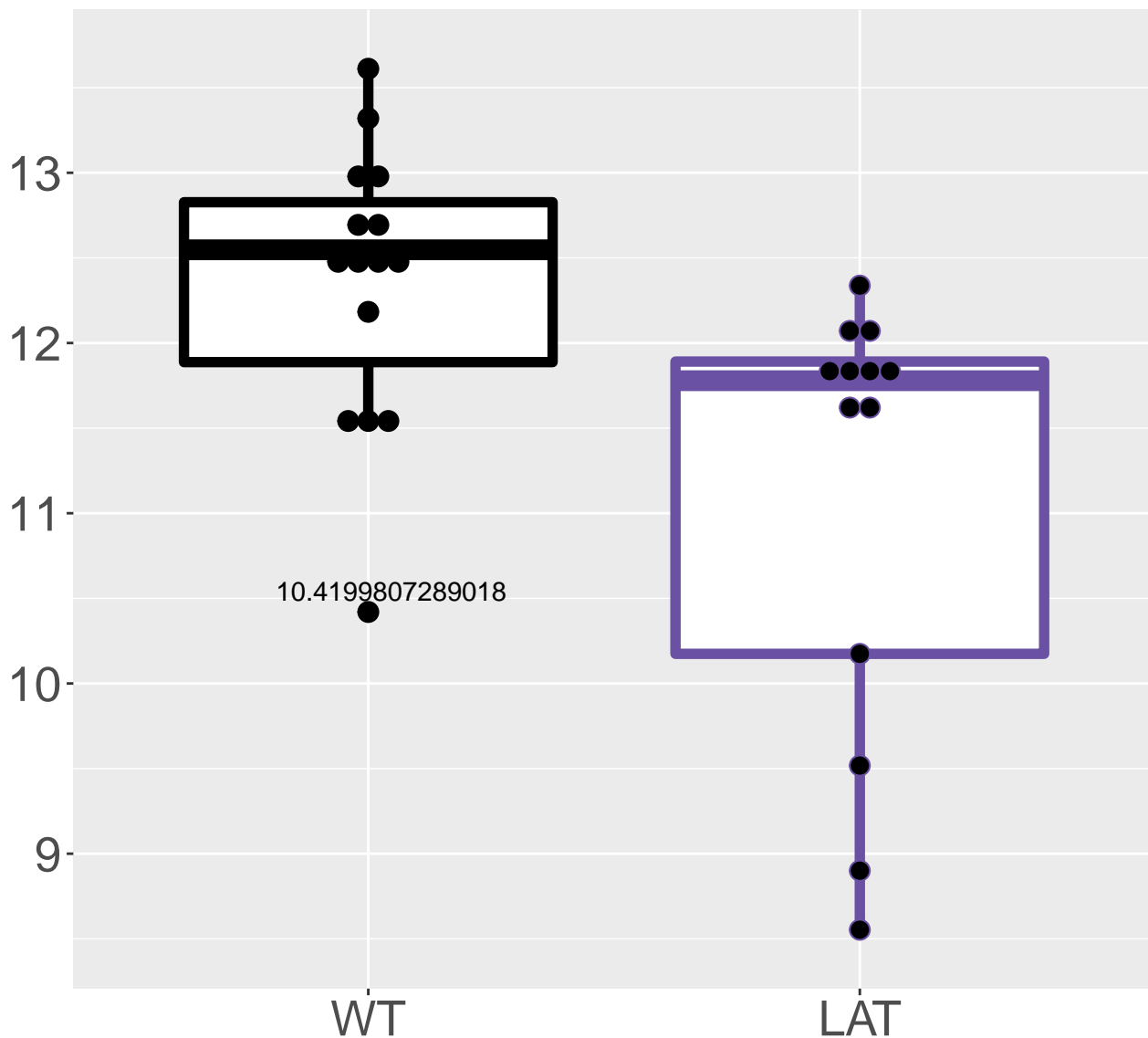
M707.1893T0.78

FDR = 0.014, FC = -0.81

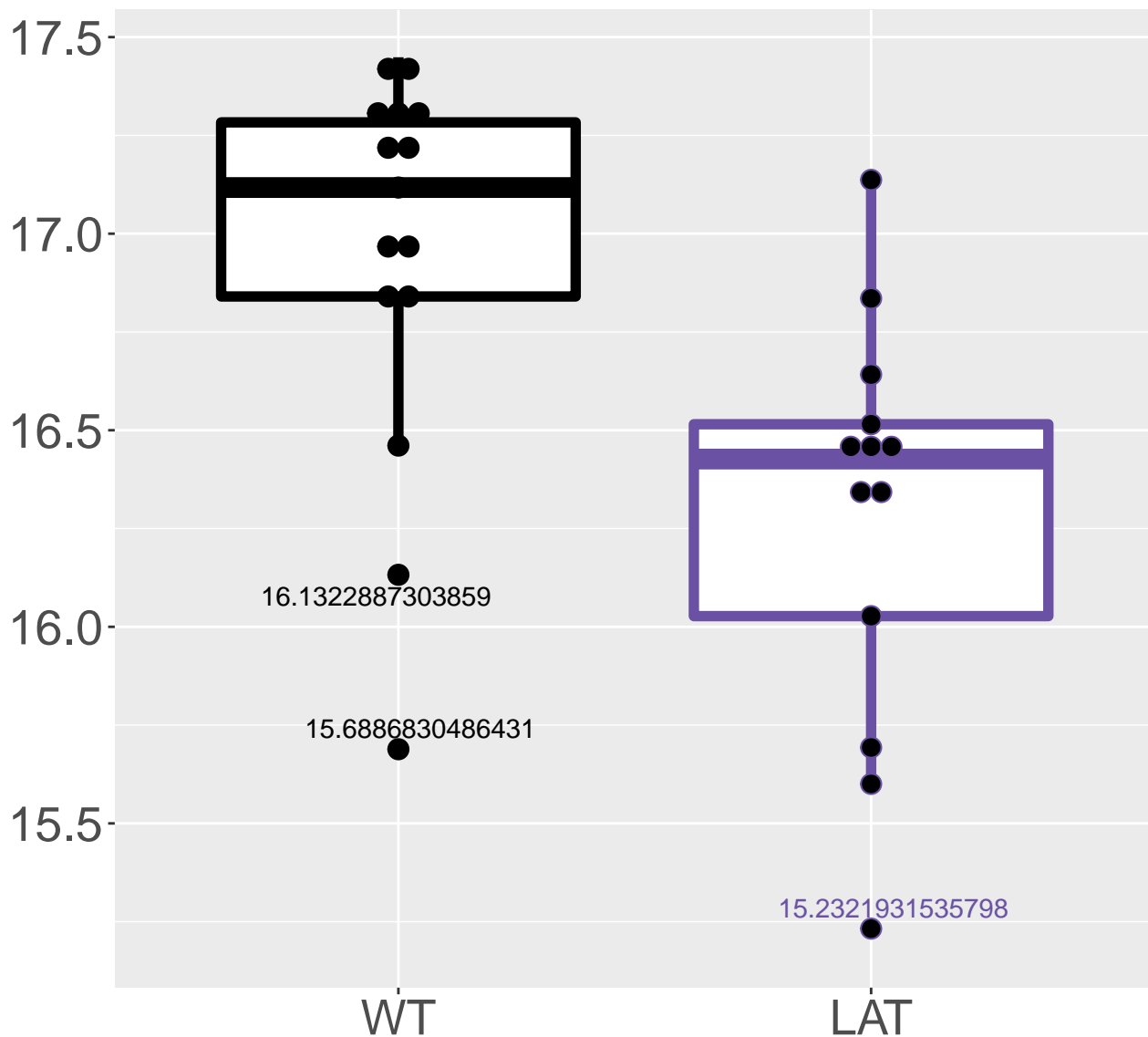


M343.6794T4.51

FDR = 0.014, FC = -1.3

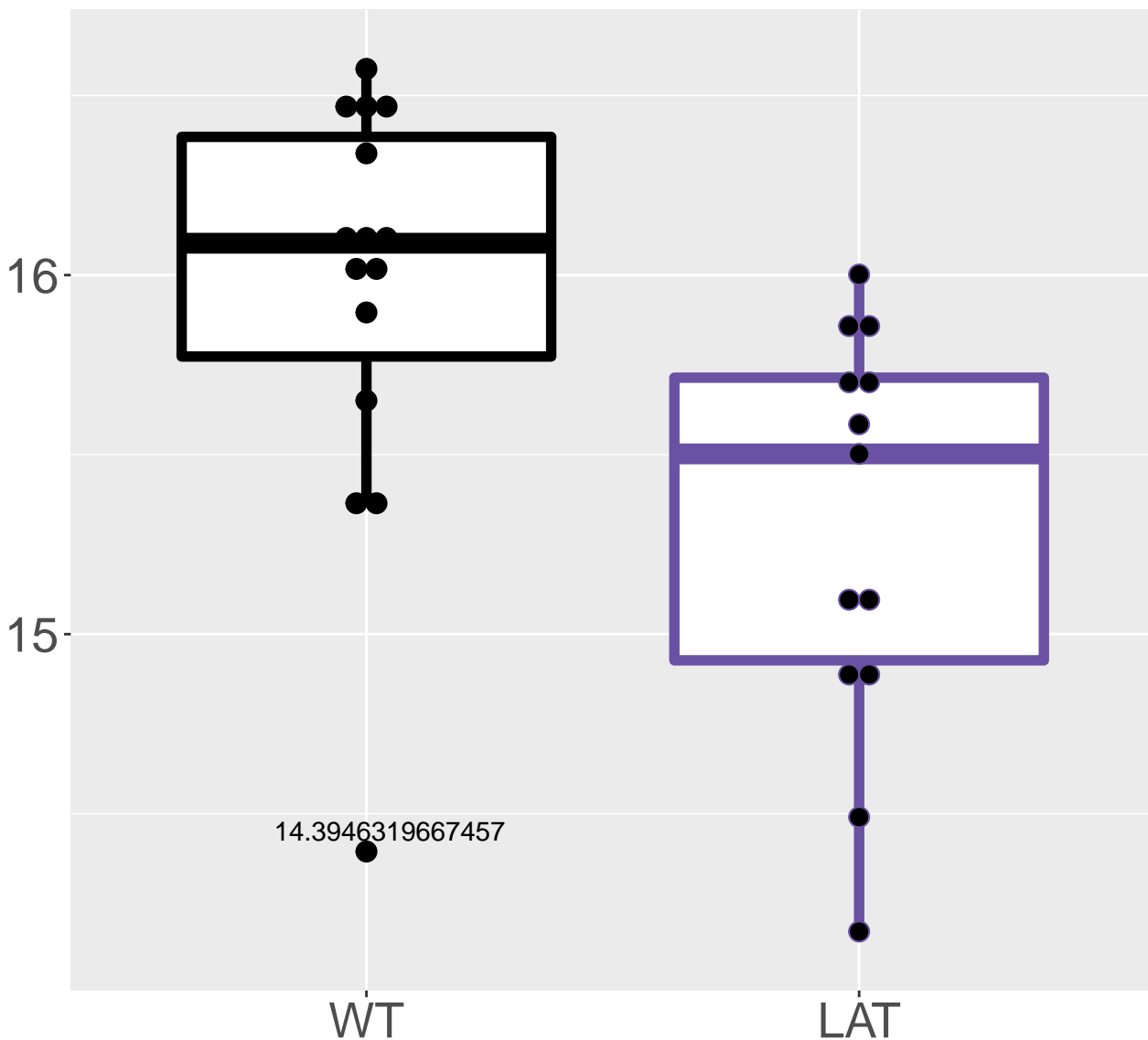


M129.2275T1.26
FDR = 0.014, FC = -0.66



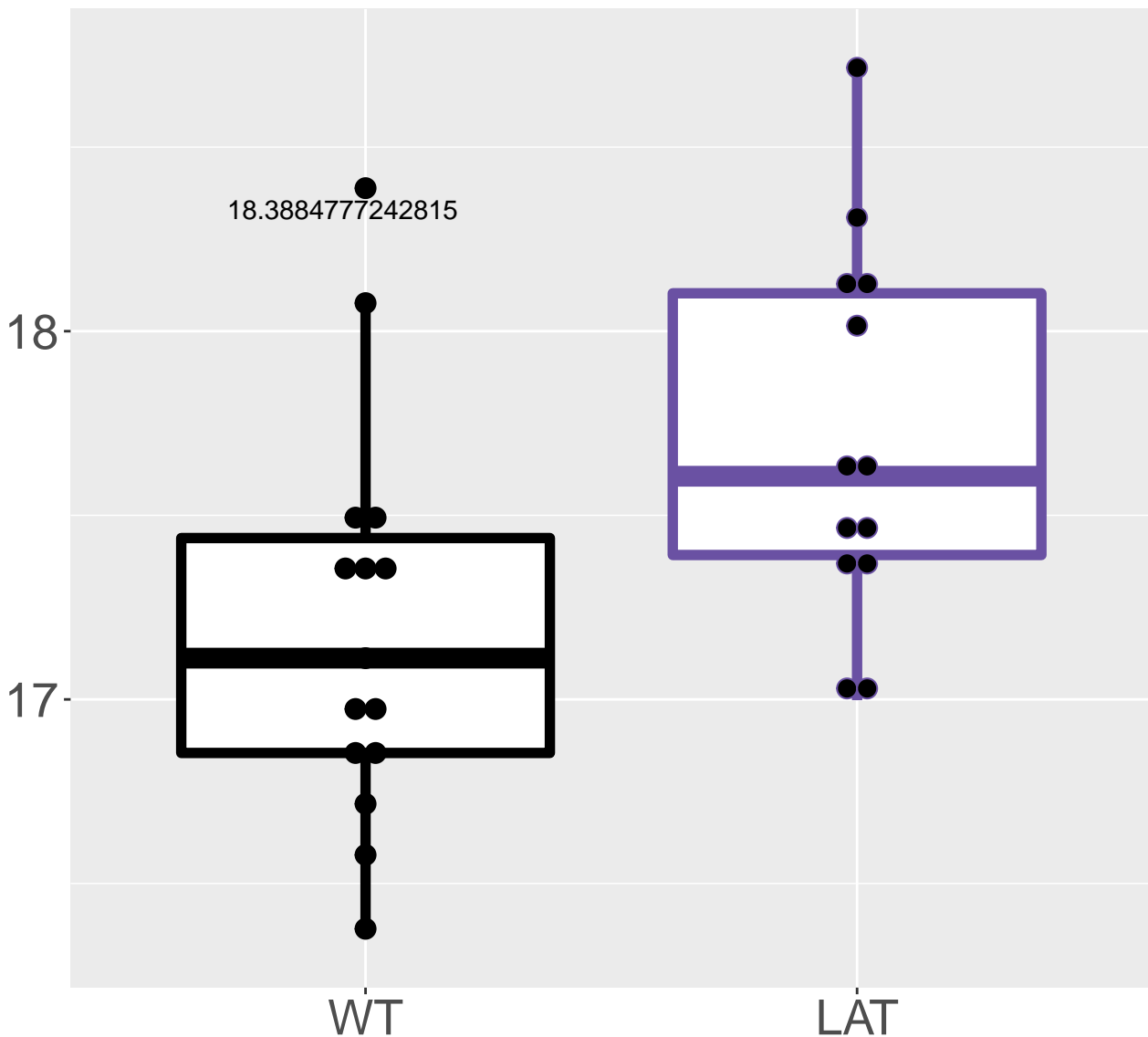
M170.6378T1.89

FDR = 0.014, FC = -0.66



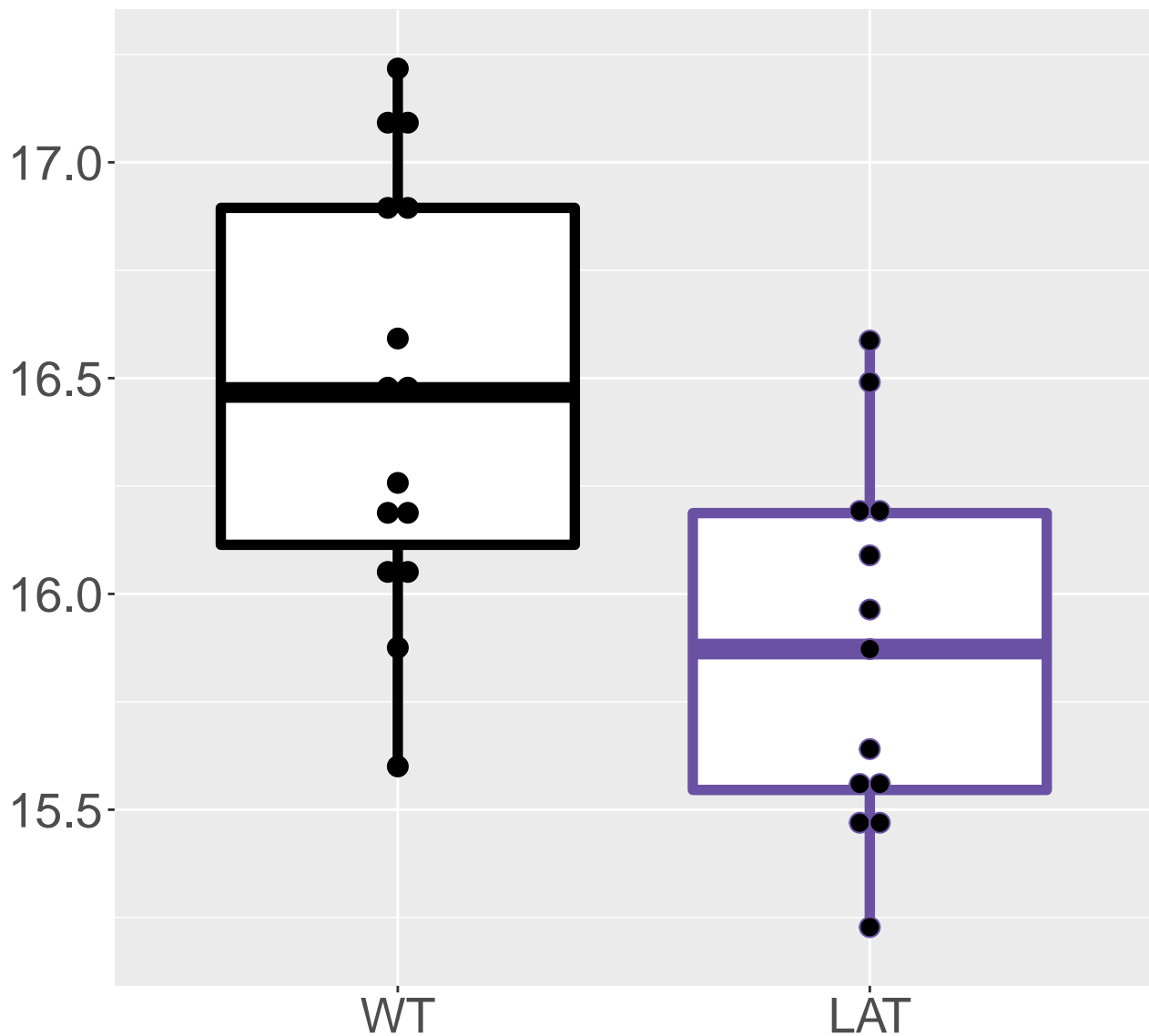
M679.3565T4.98

FDR = 0.014, FC = 0.52, sex*

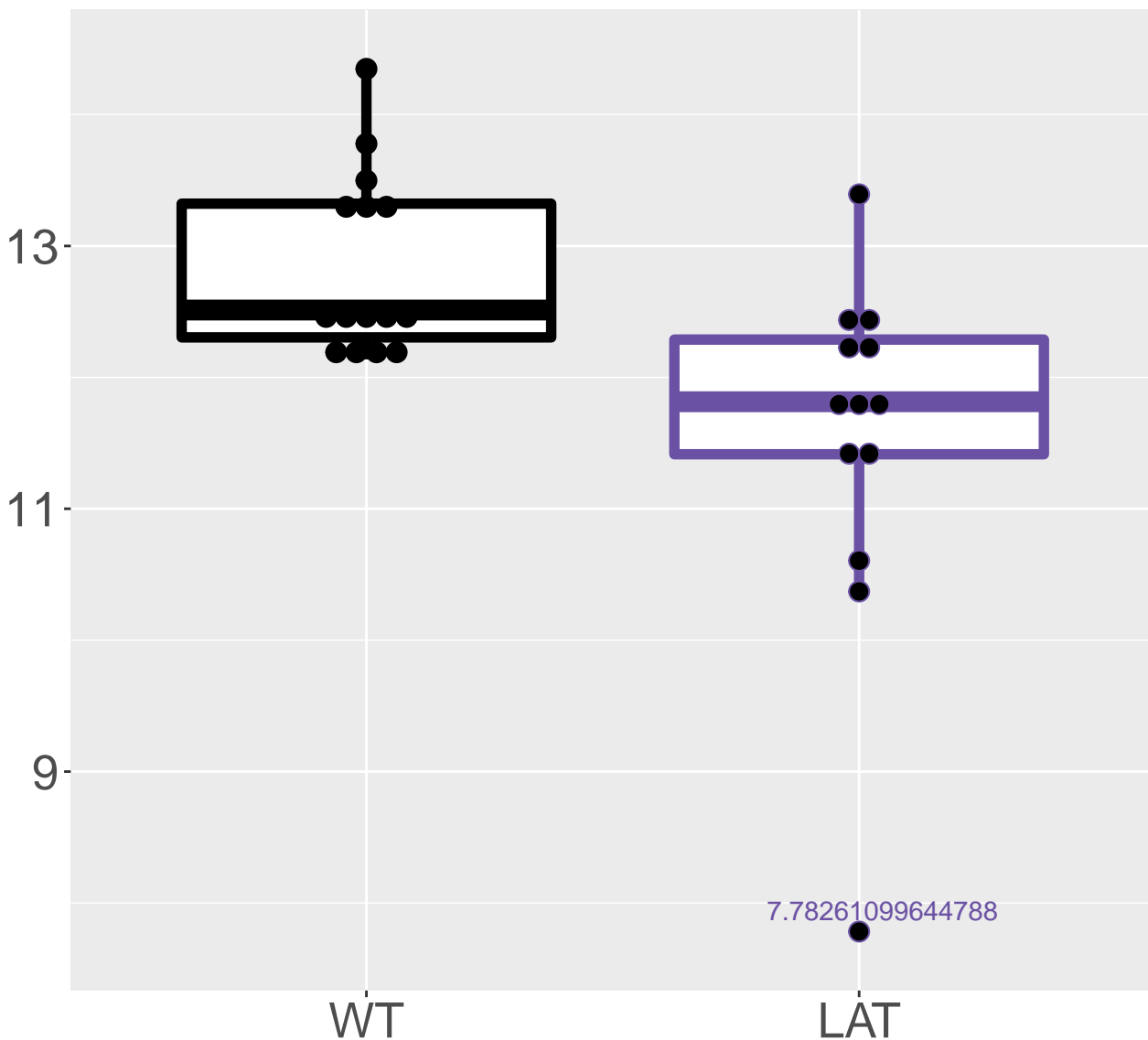


M127.852T1.26

FDR = 0.014, FC = -0.59

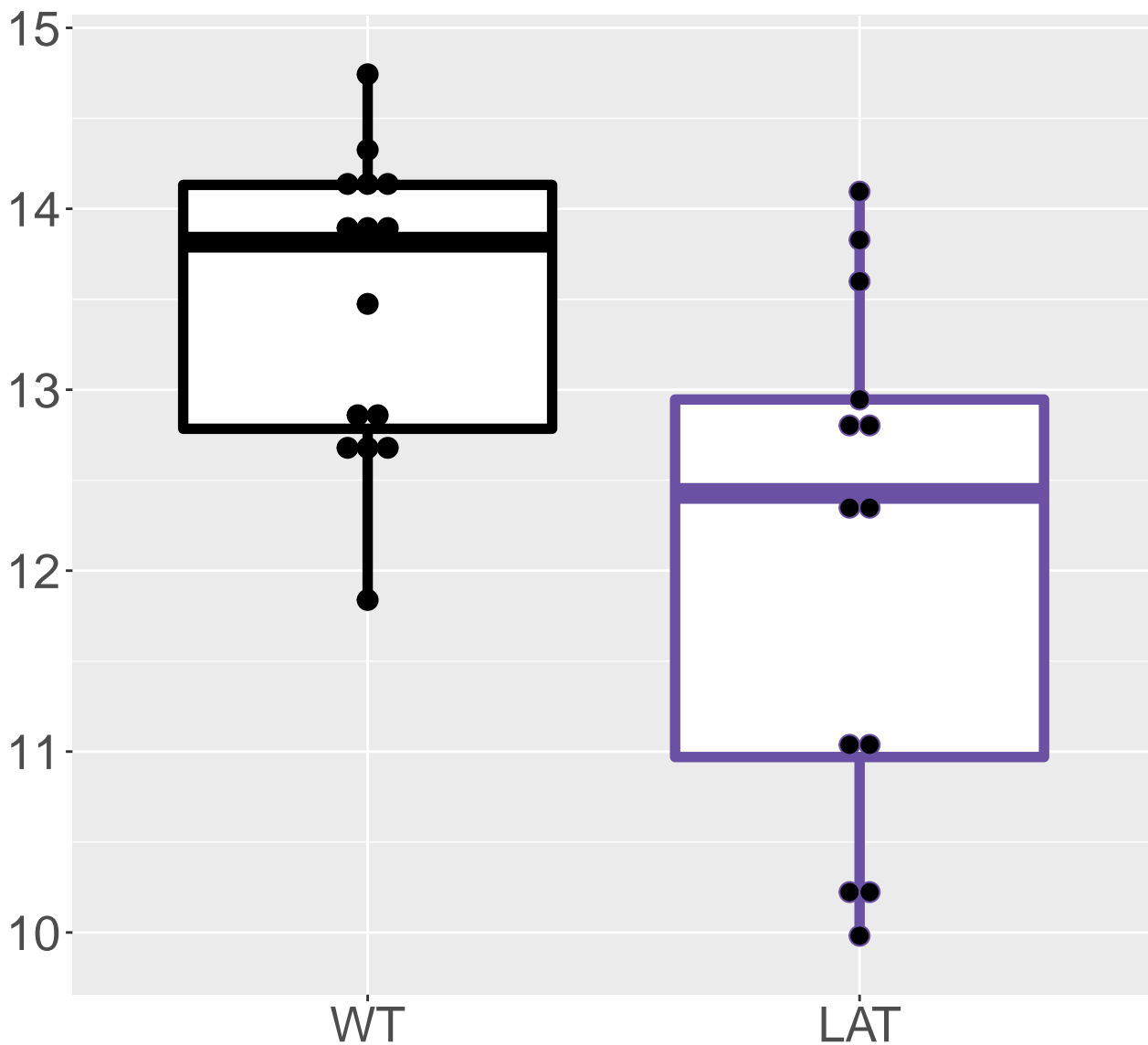


M216.5986T2.15
FDR = 0.014, FC = -1.3

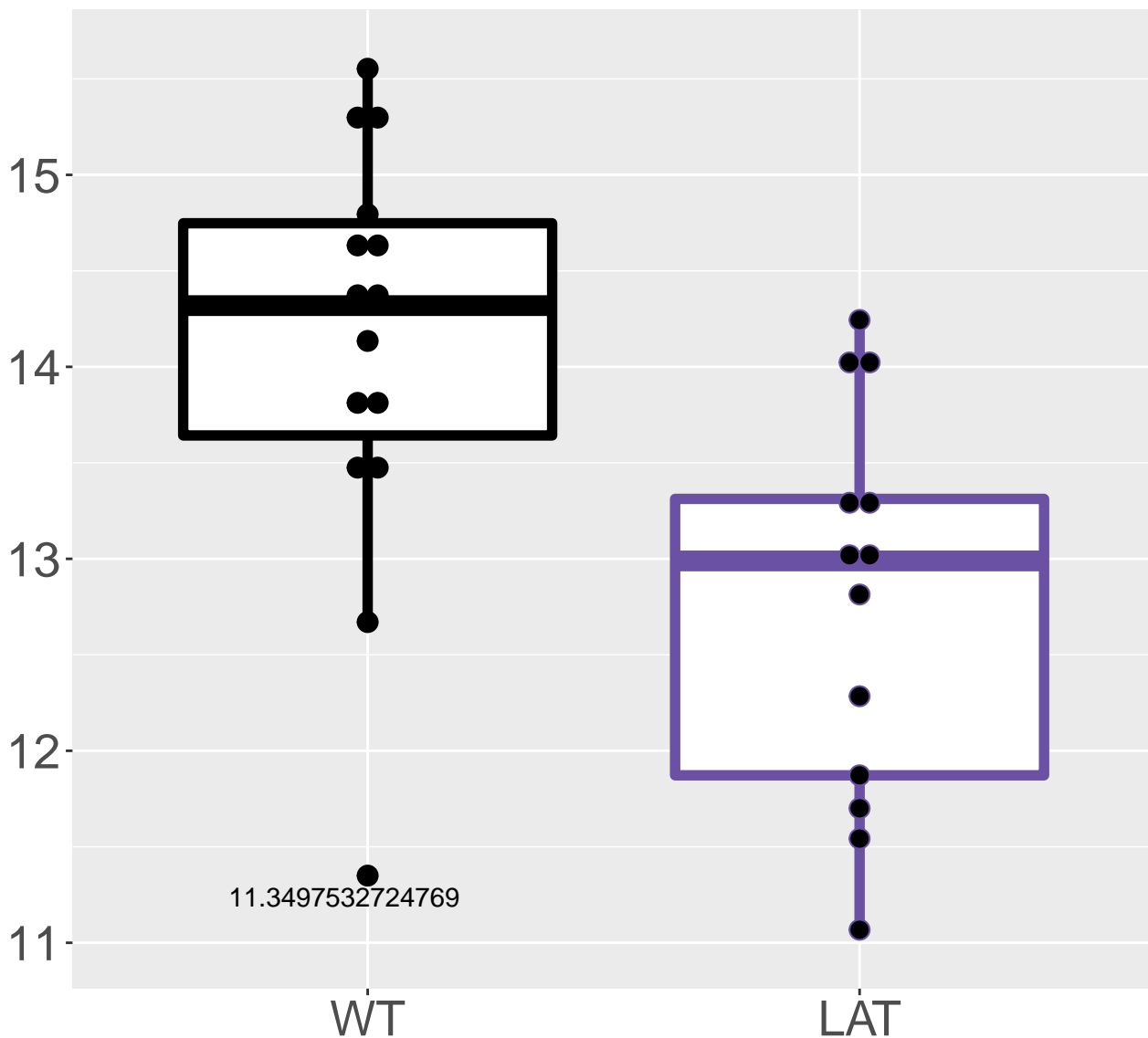


M517.8739T5.06

FDR = 0.015, FC = -1.4

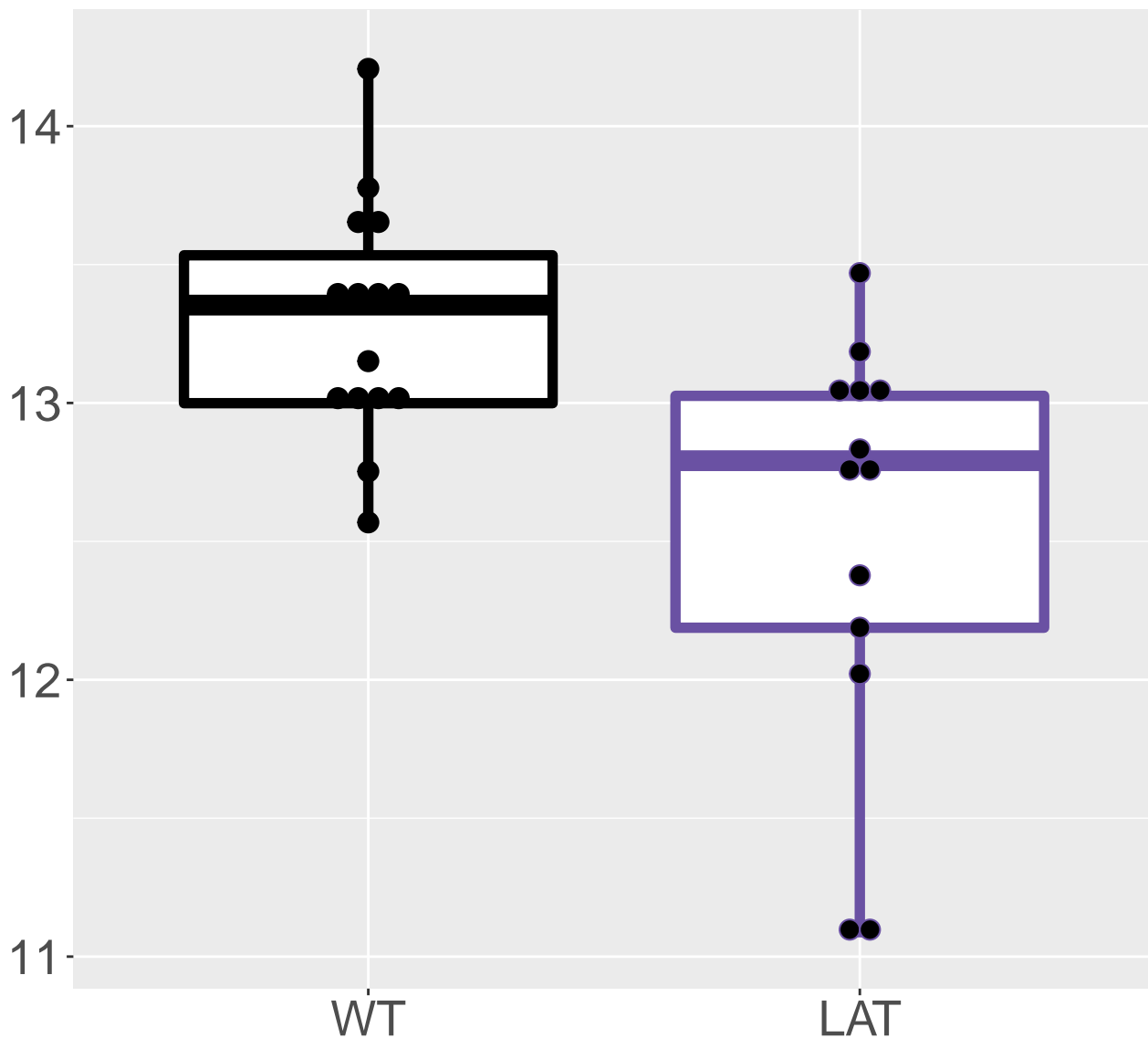


M268.6595T4.69
FDR = 0.015, FC = -1.3



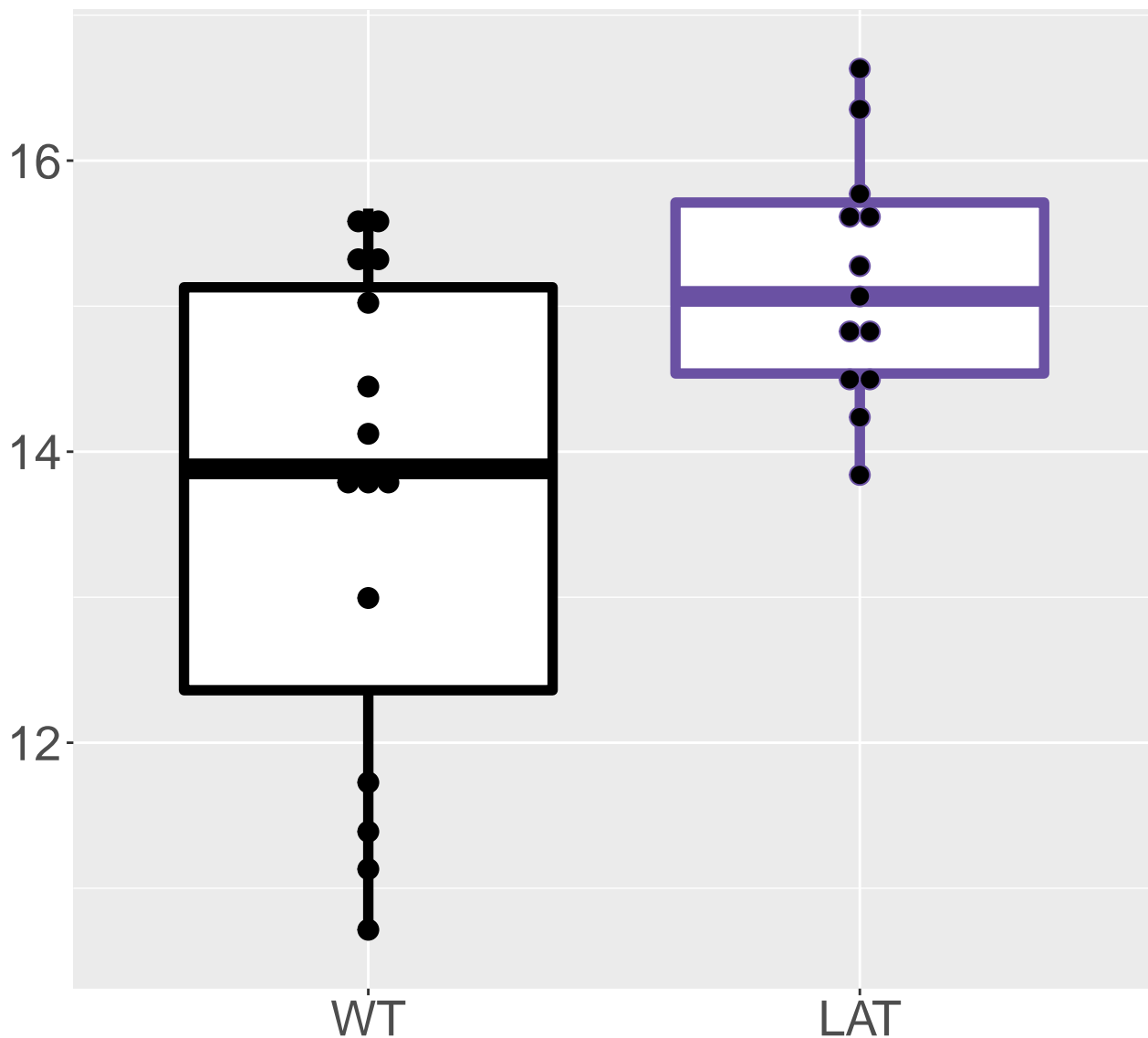
M202.6669T3.82

FDR = 0.015, FC = -0.76



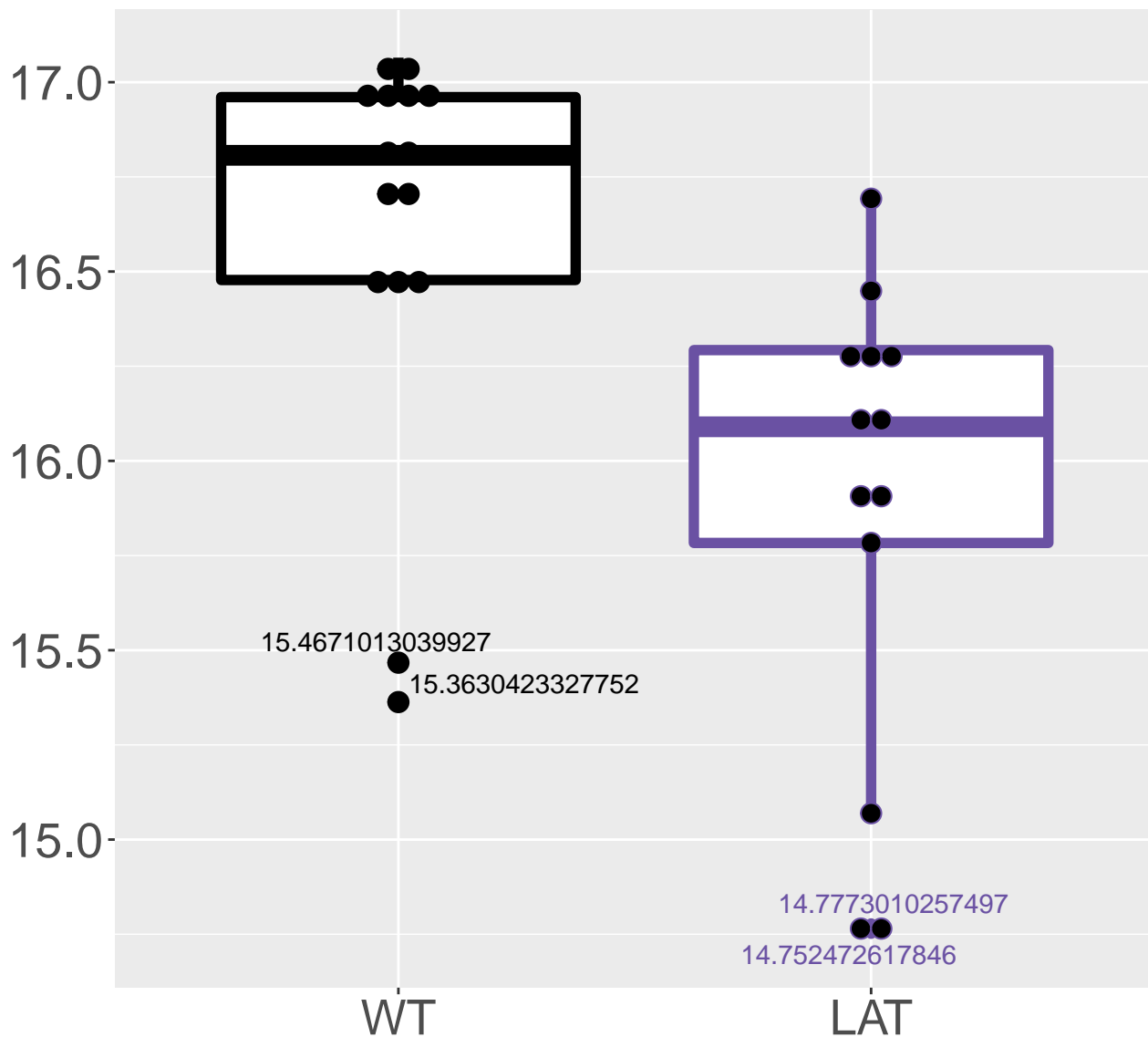
M532.296T6.56

FDR = 0.015, FC = 1.5



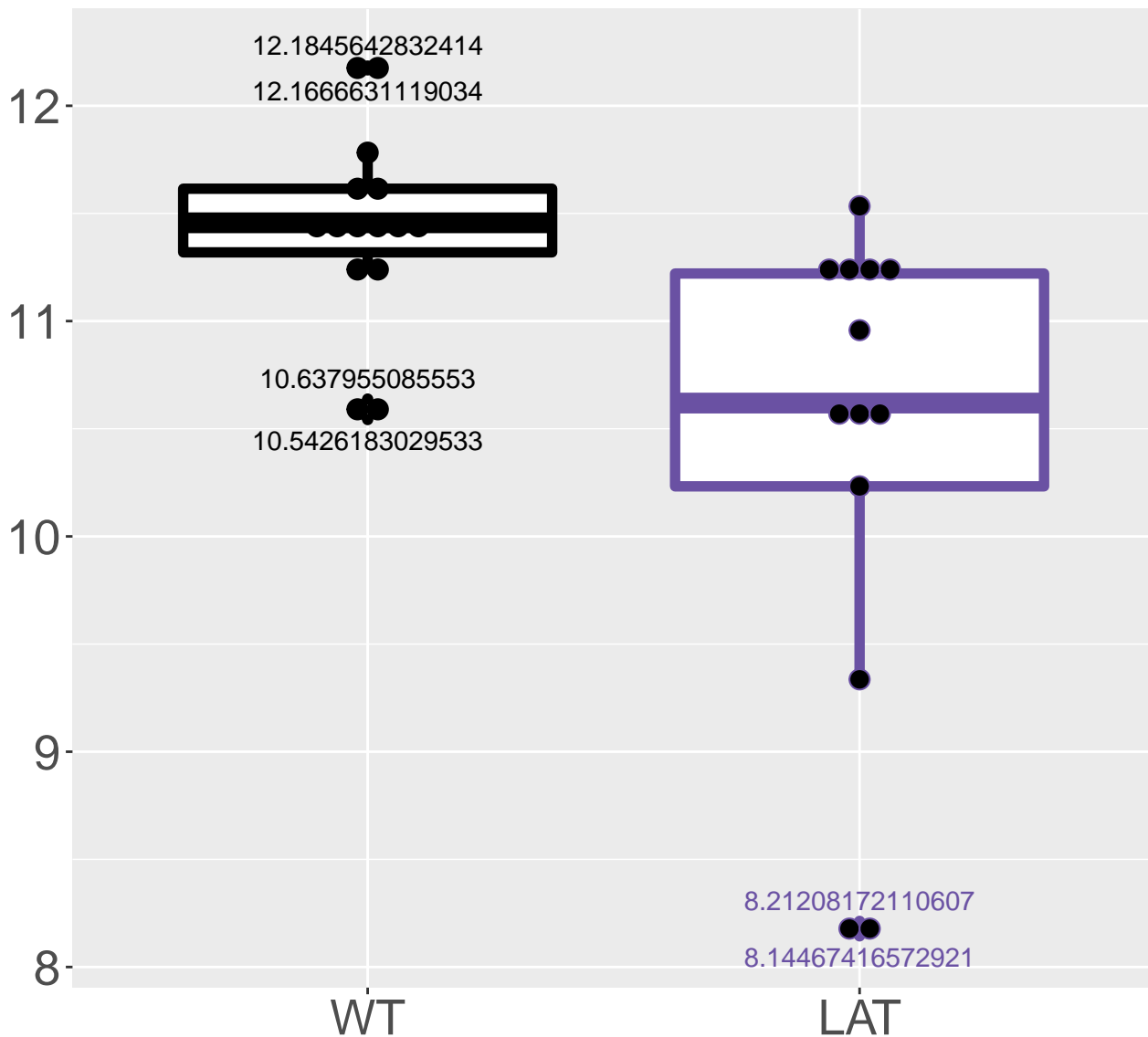
M127.1267T1.26

FDR = 0.015, FC = -0.74

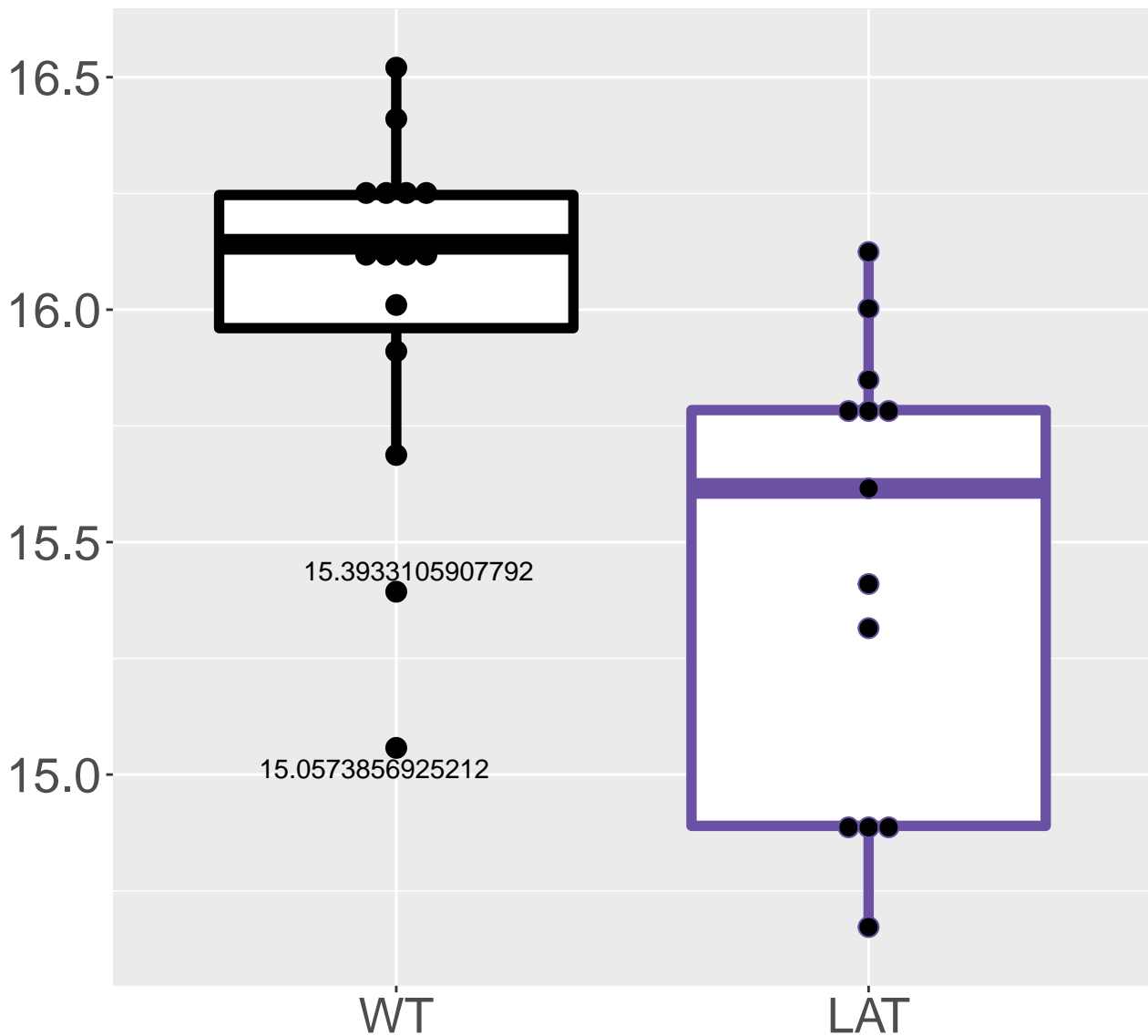


M256.6164T2.23

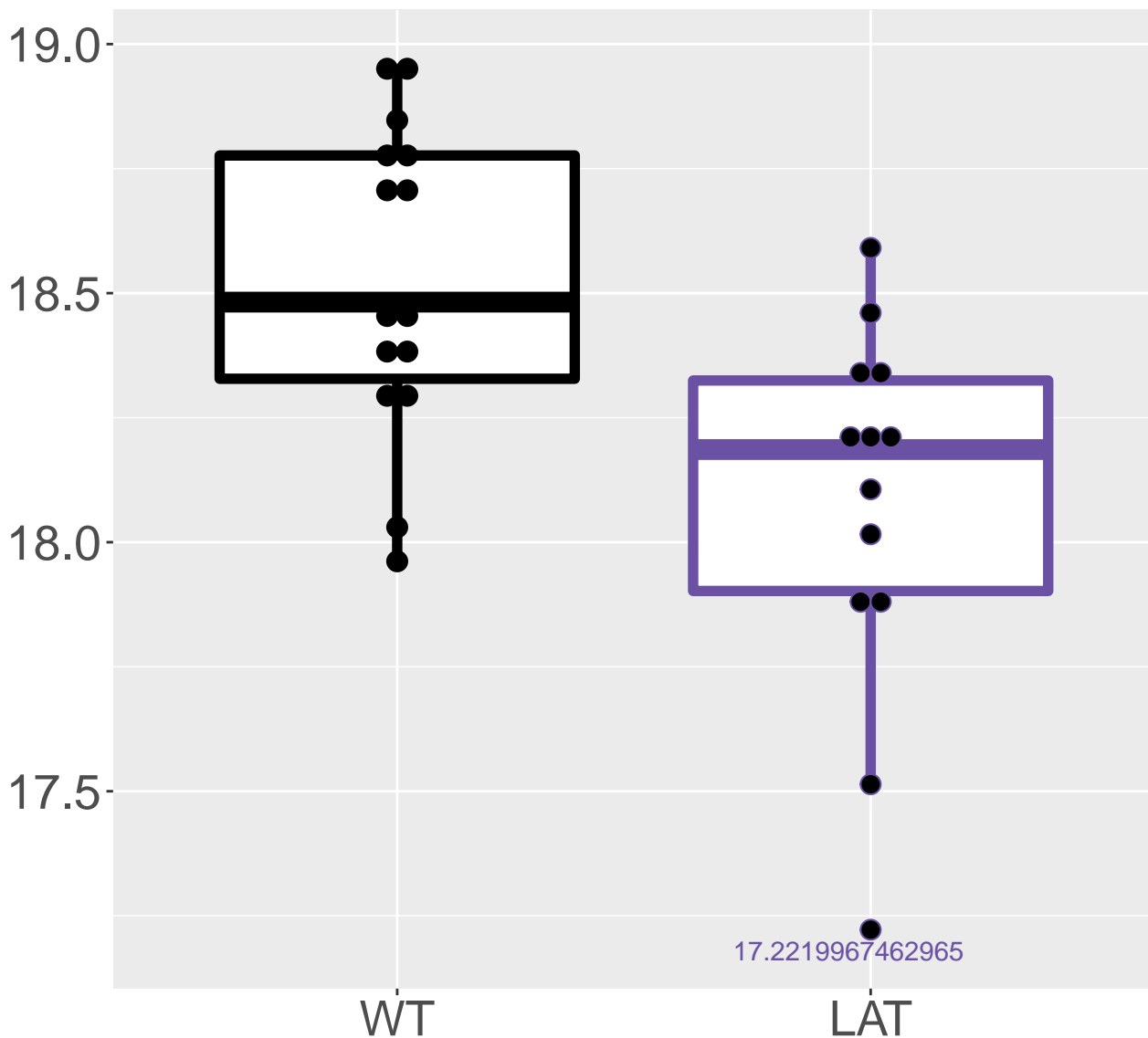
FDR = 0.015, FC = -1.1



FDR = 0.015, FC = -0.57

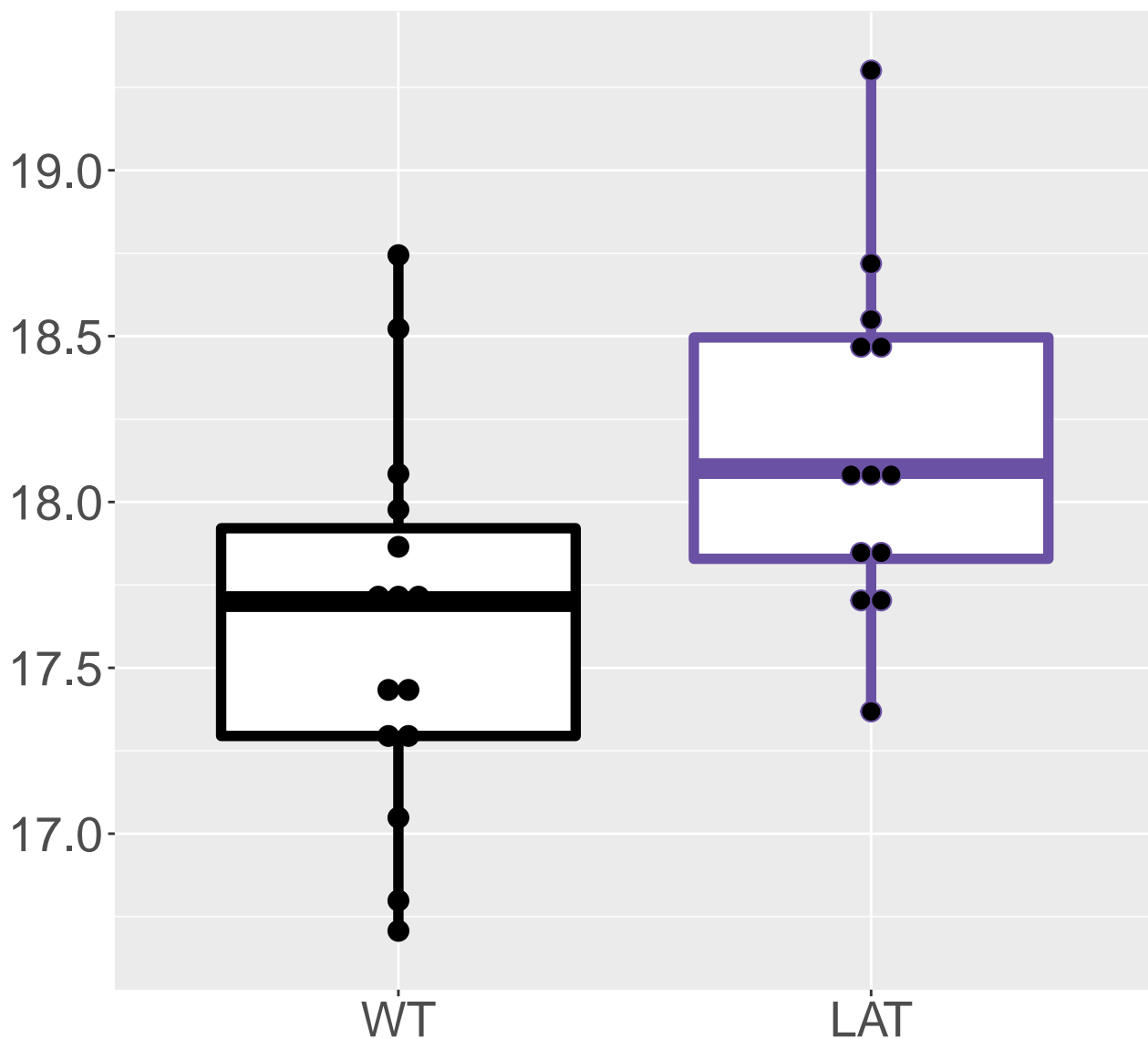


M311.1248T1.11
FDR = 0.015, FC = -0.46



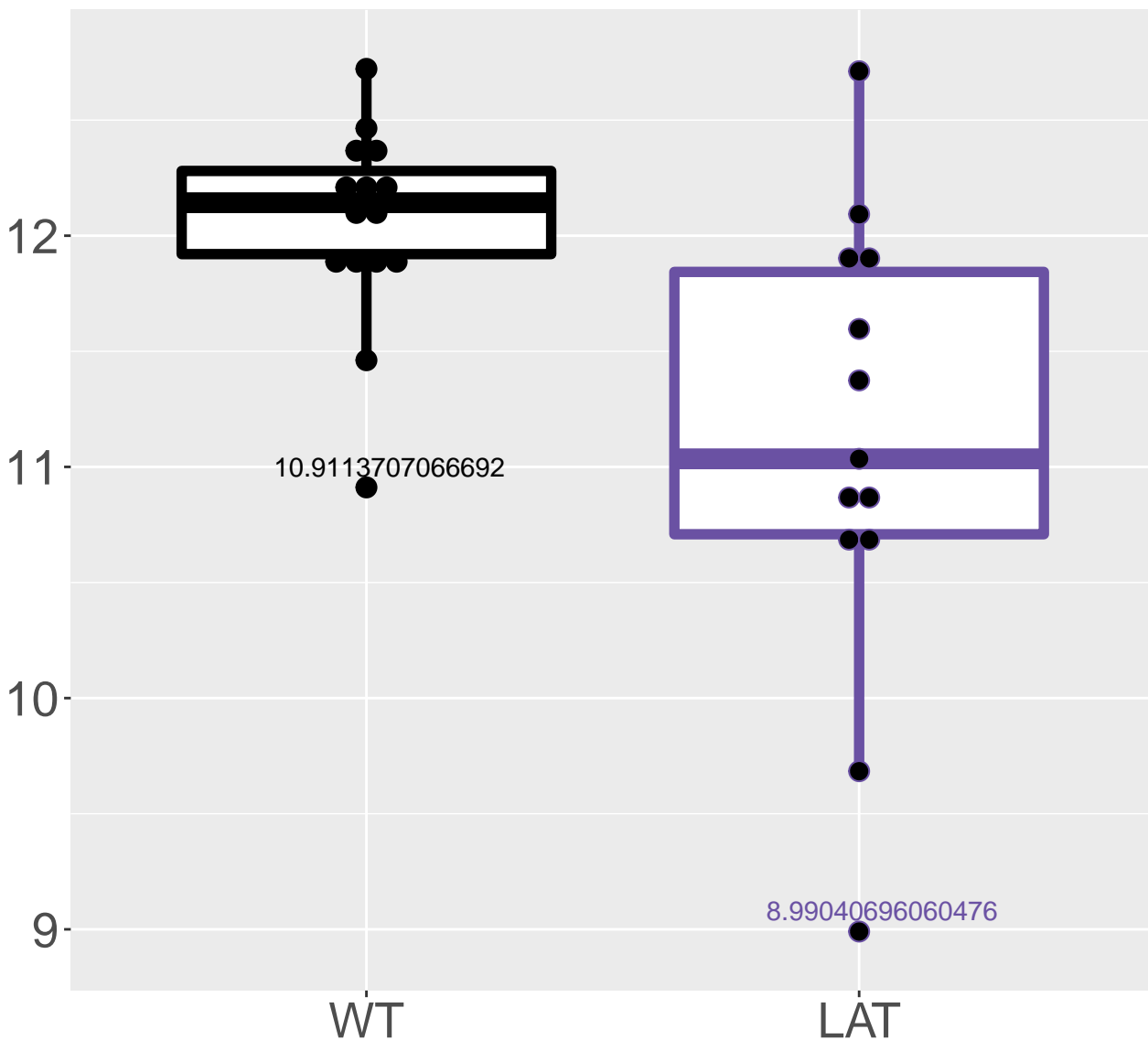
M679.2129T4.97

FDR = 0.015, FC = 0.55, sex*

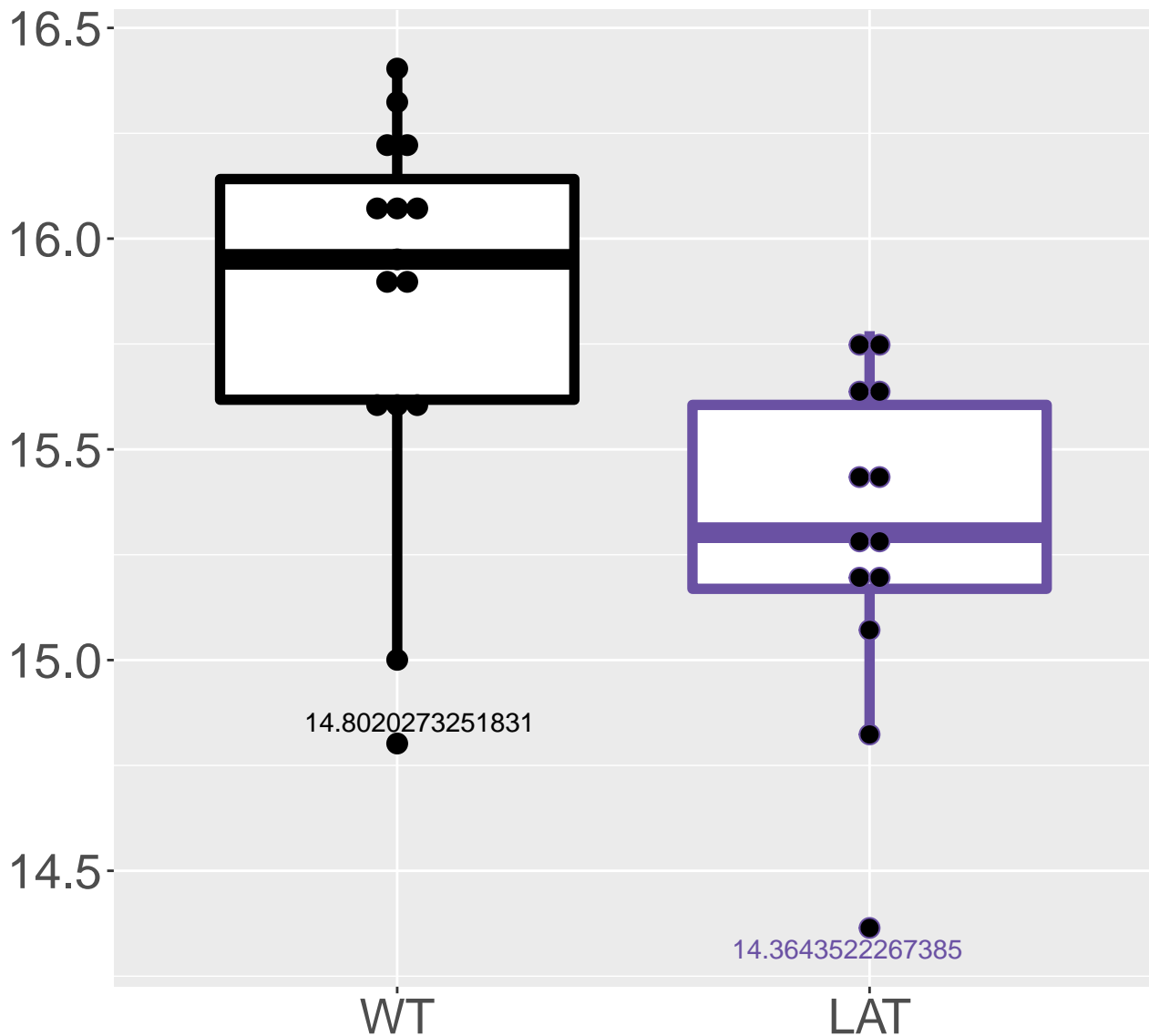


M236.0871T2.97

FDR = 0.015, FC = -0.94

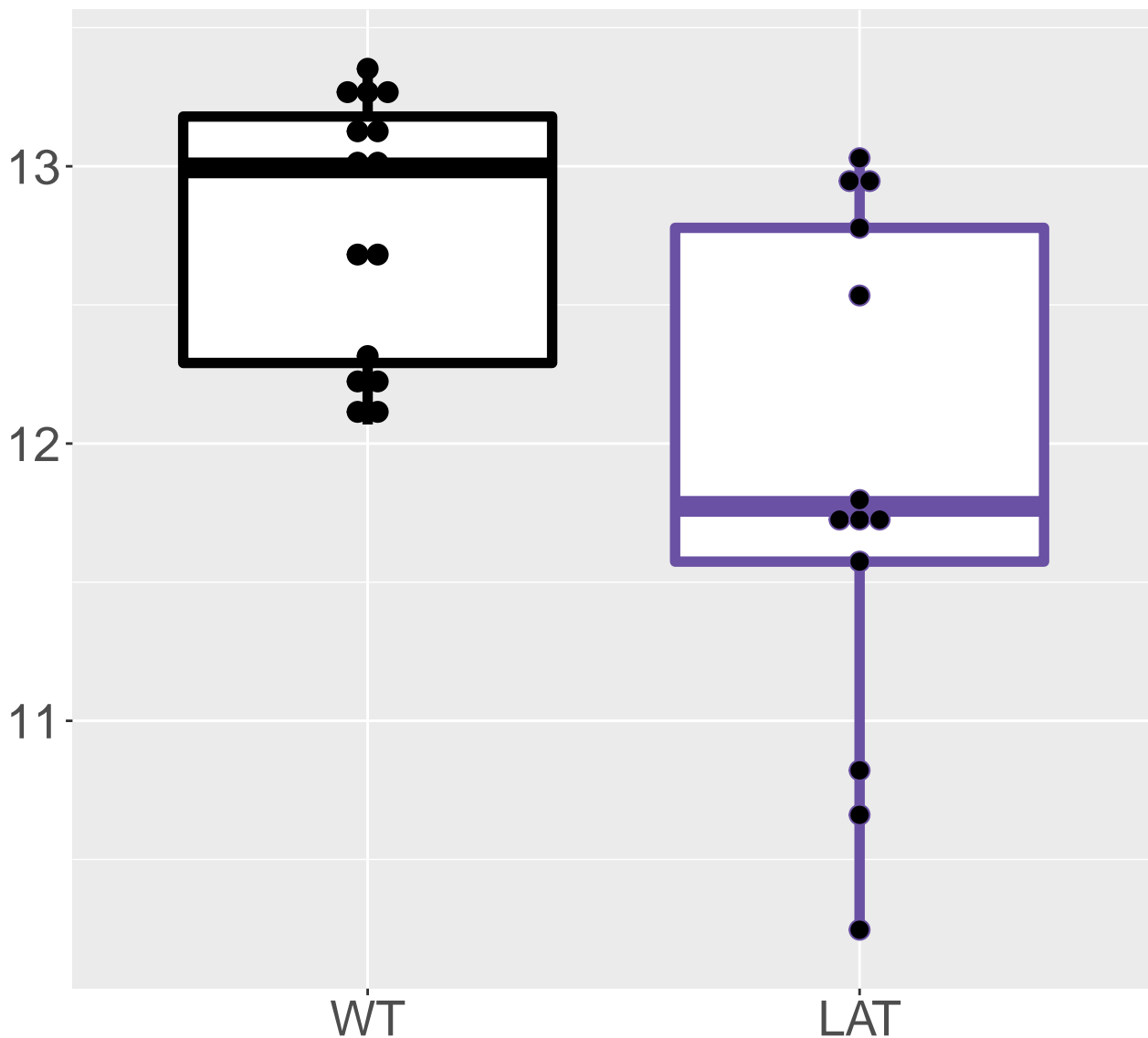


M159.6625T1.89
FDR = 0.015, FC = -0.55

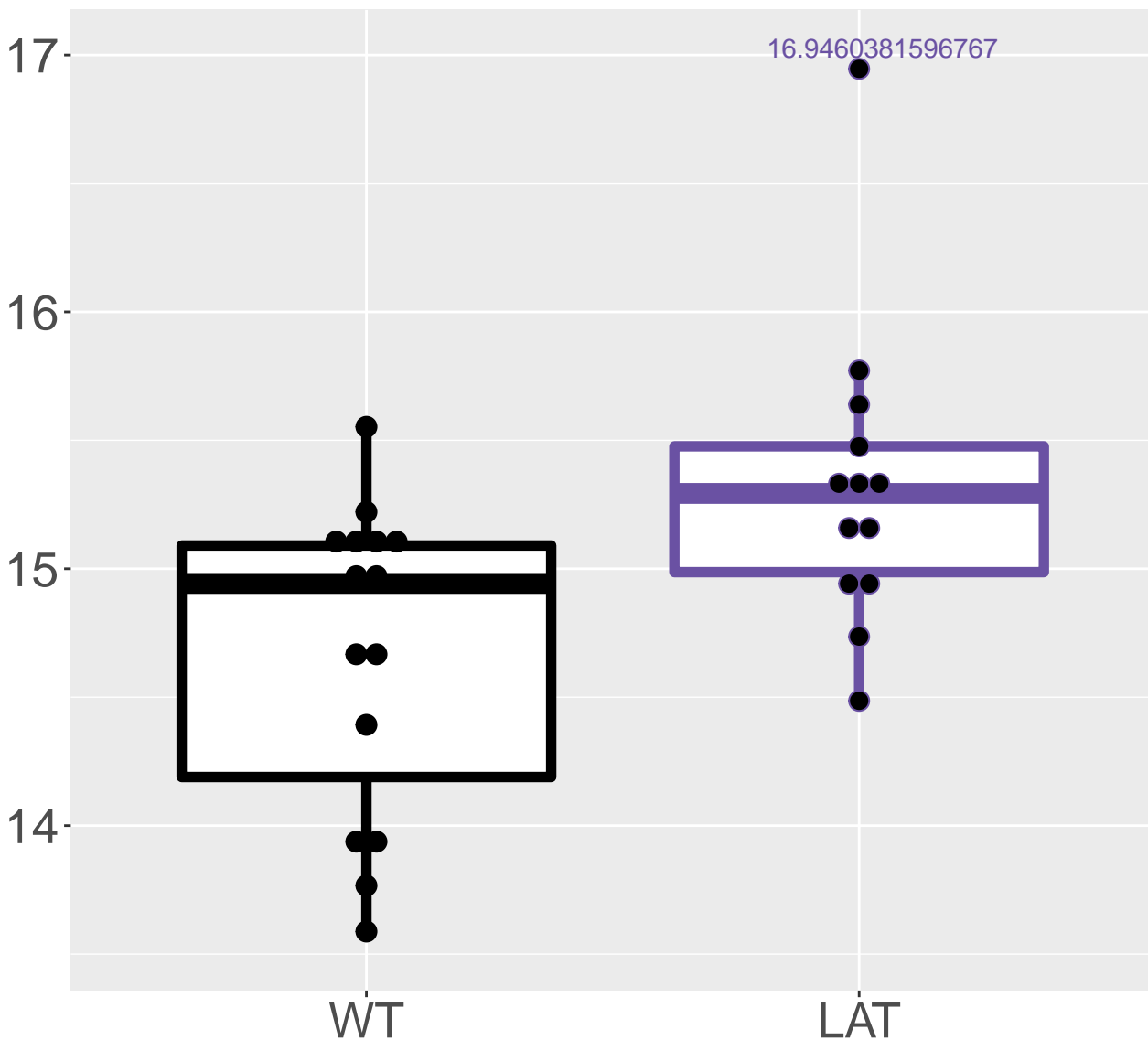


M281.1227T2.16

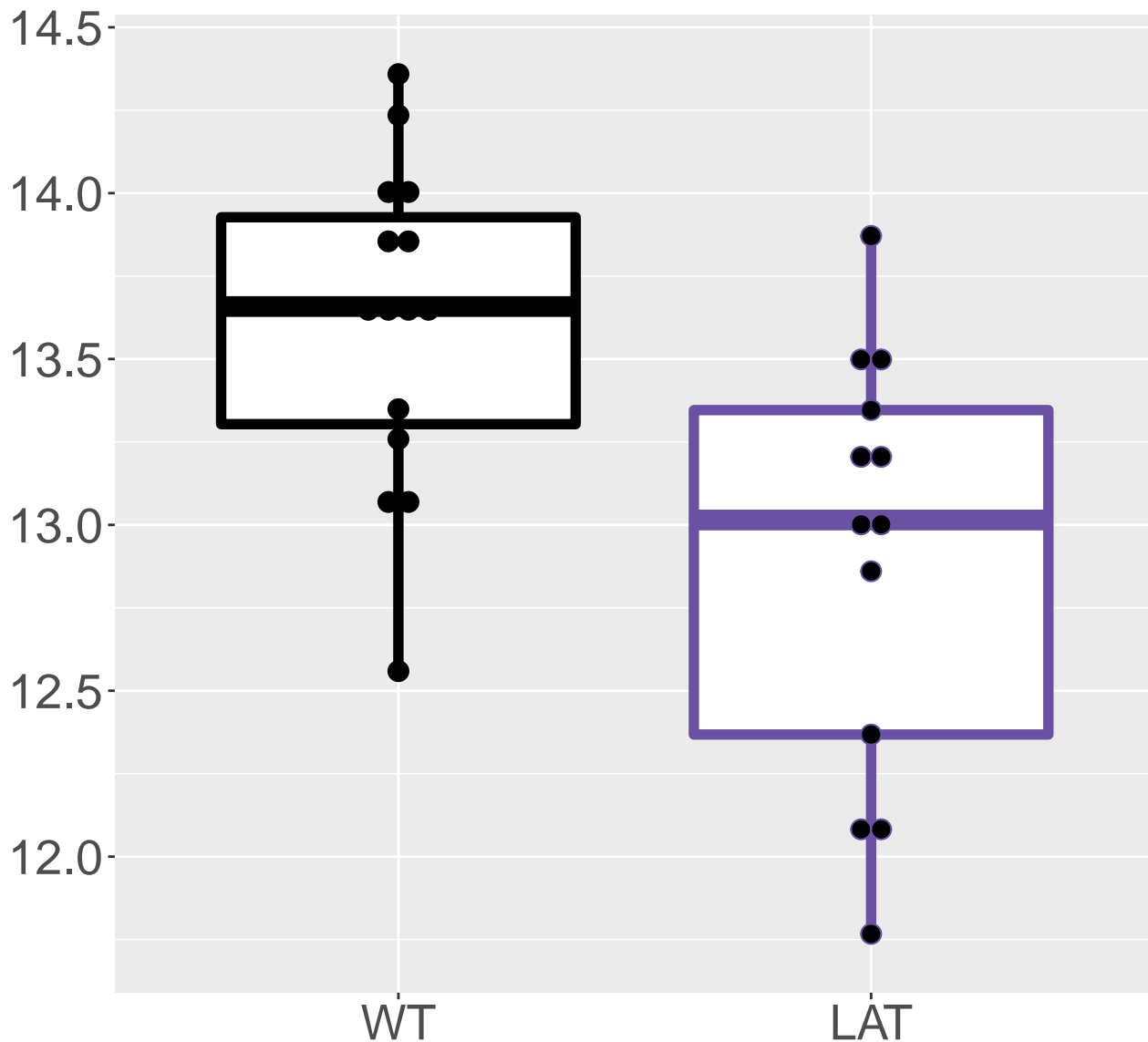
FDR = 0.015, FC = -0.9



M558.2478T7.54
FDR = 0.015, FC = 0.66

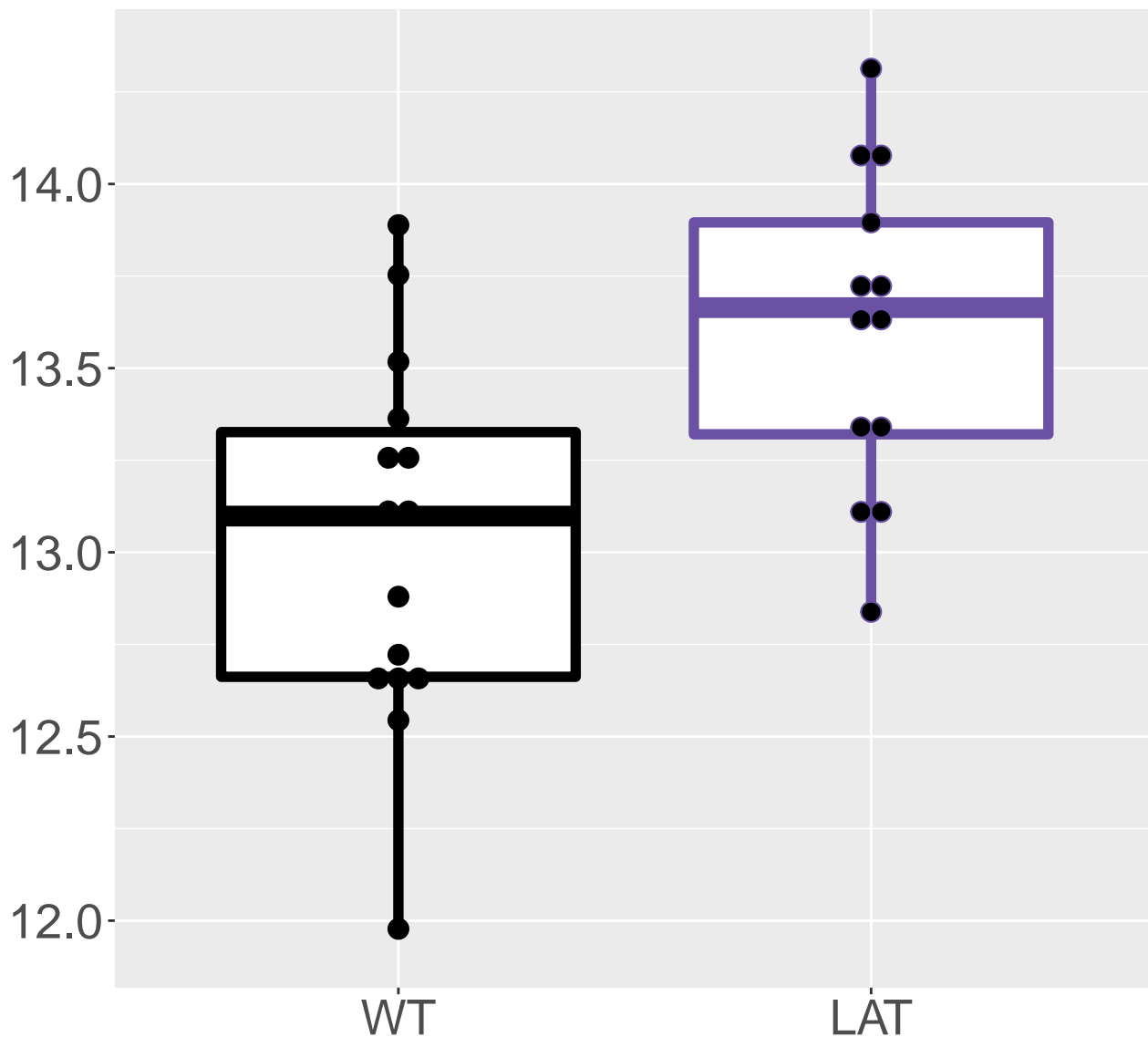


M209.1278T2.97
FDR = 0.015, FC = -0.71

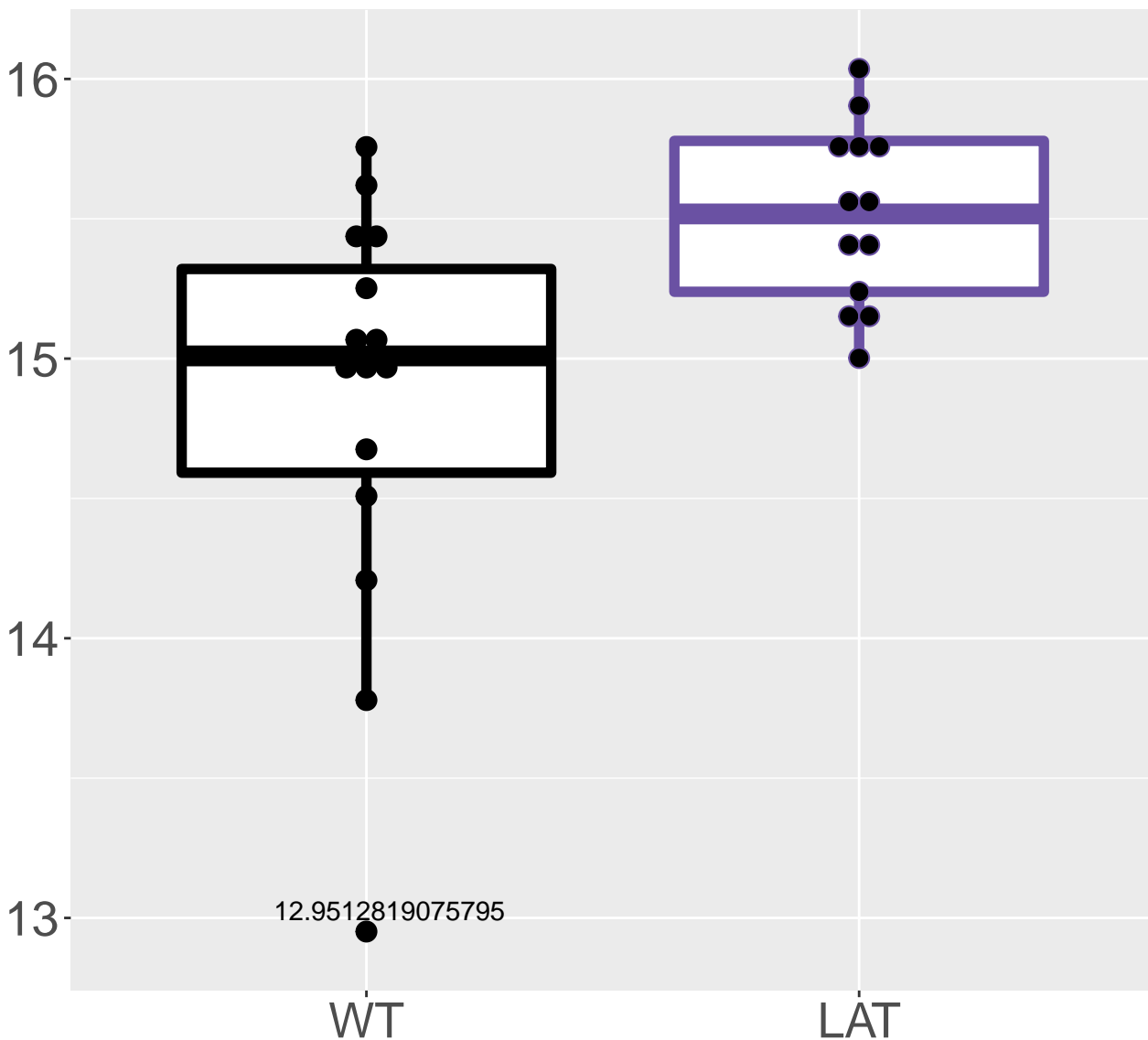


M526.6405T4.68

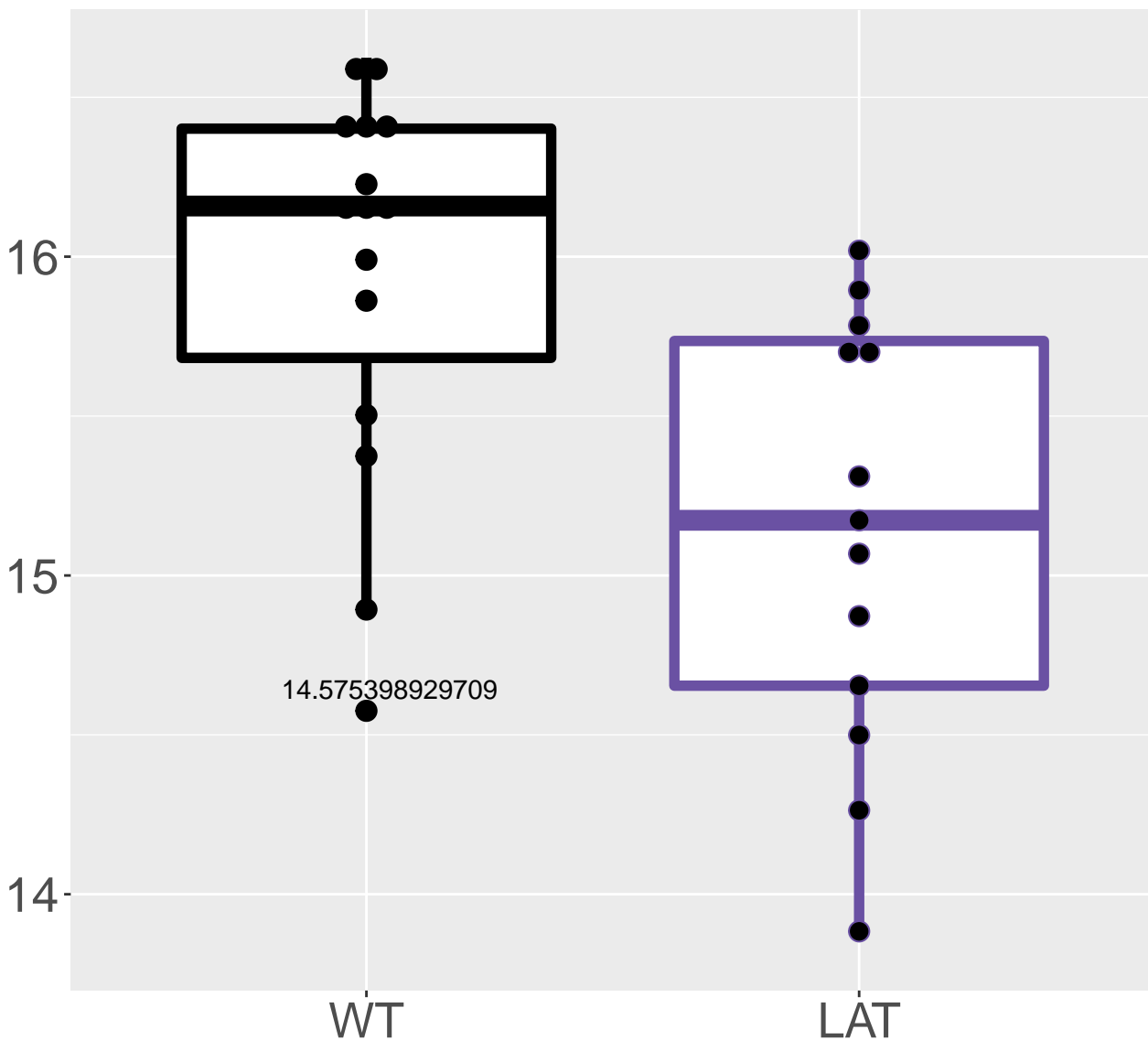
FDR = 0.015, FC = 0.58



FDR = 0.015, FC = 0.67

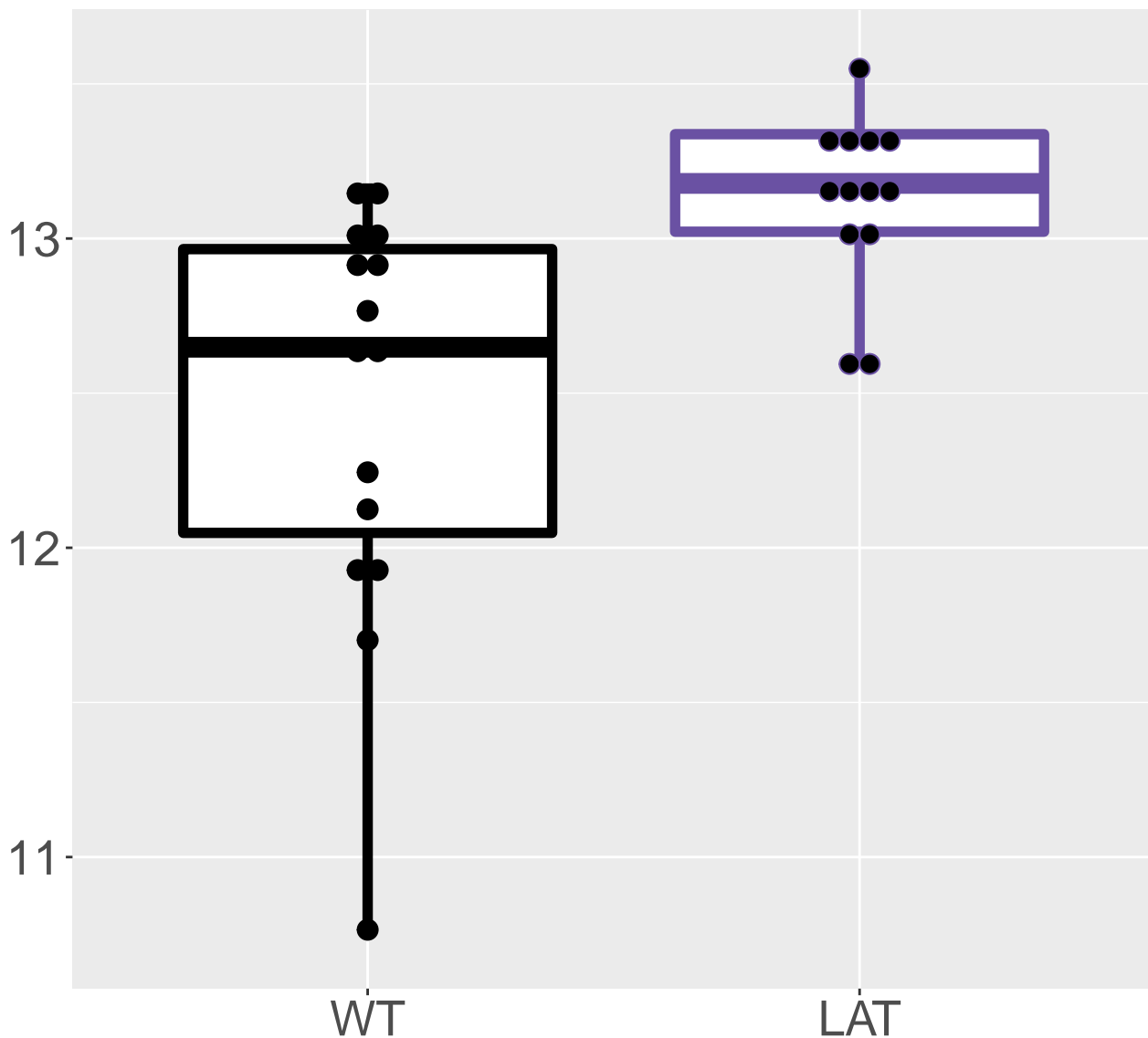


M161.6183T1.89
FDR = 0.015, FC = -0.81

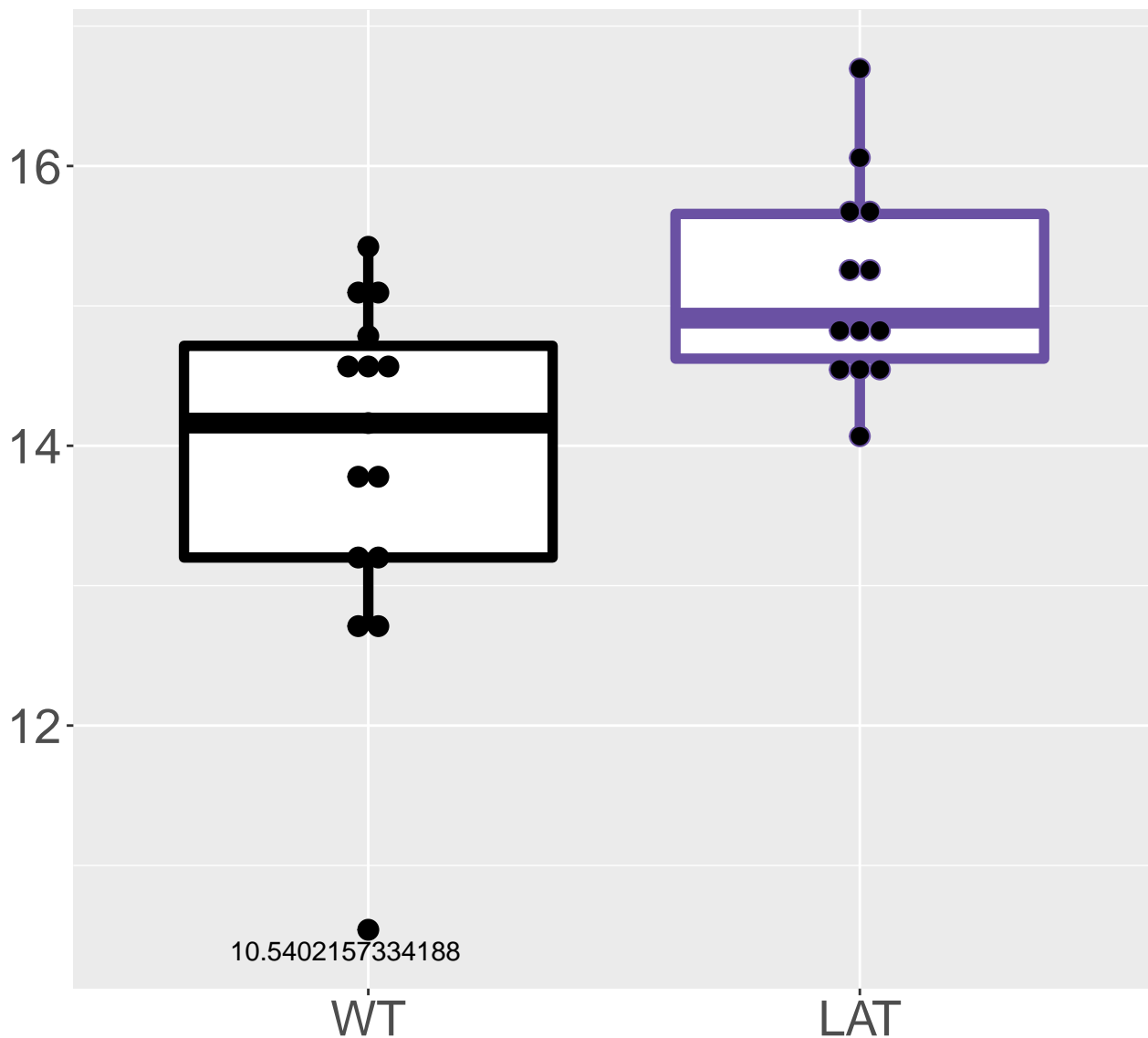


M263.1752T4.62

FDR = 0.015, FC = 0.68

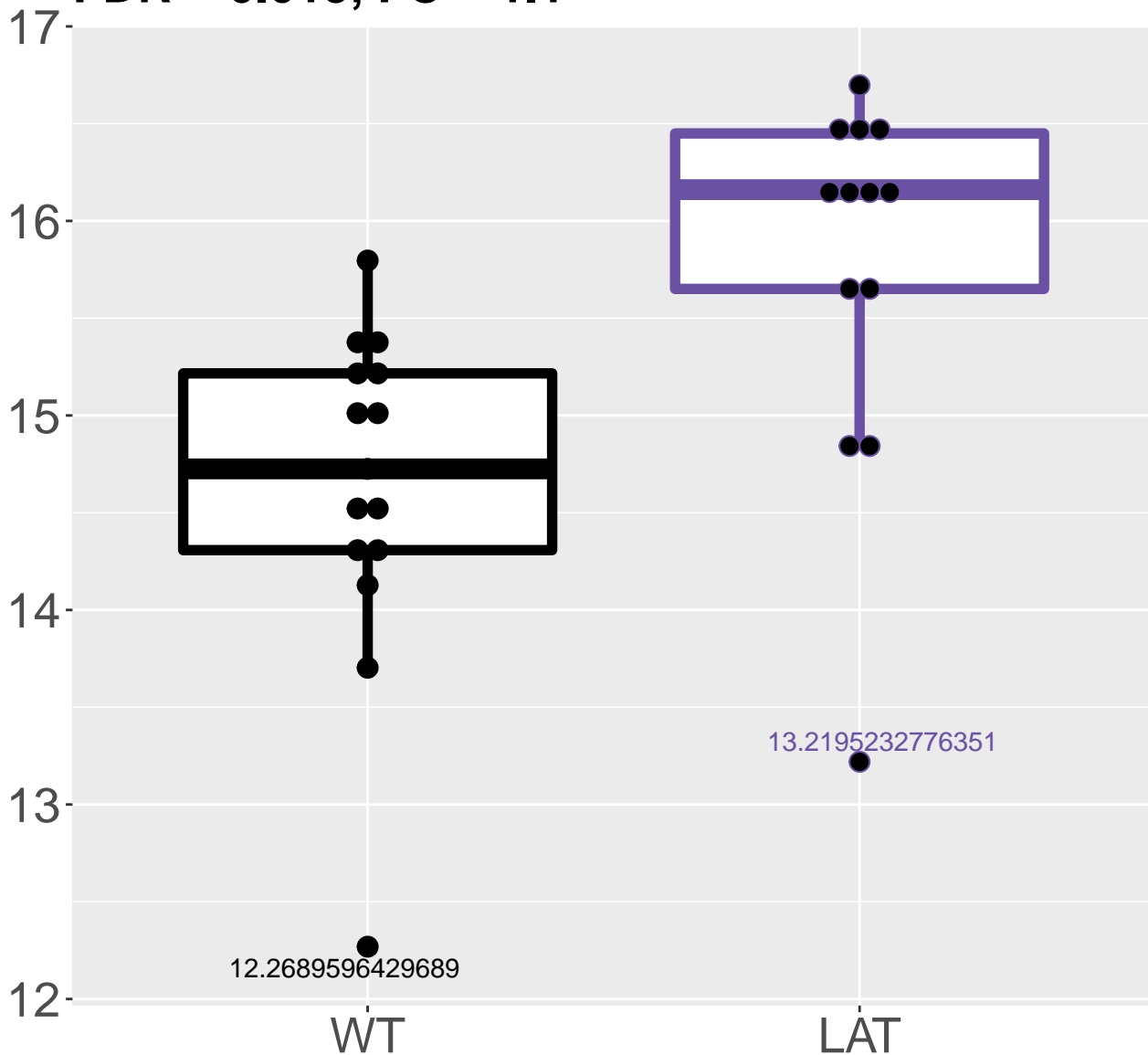


M611.4277T14.59
FDR = 0.015, FC = 1.3



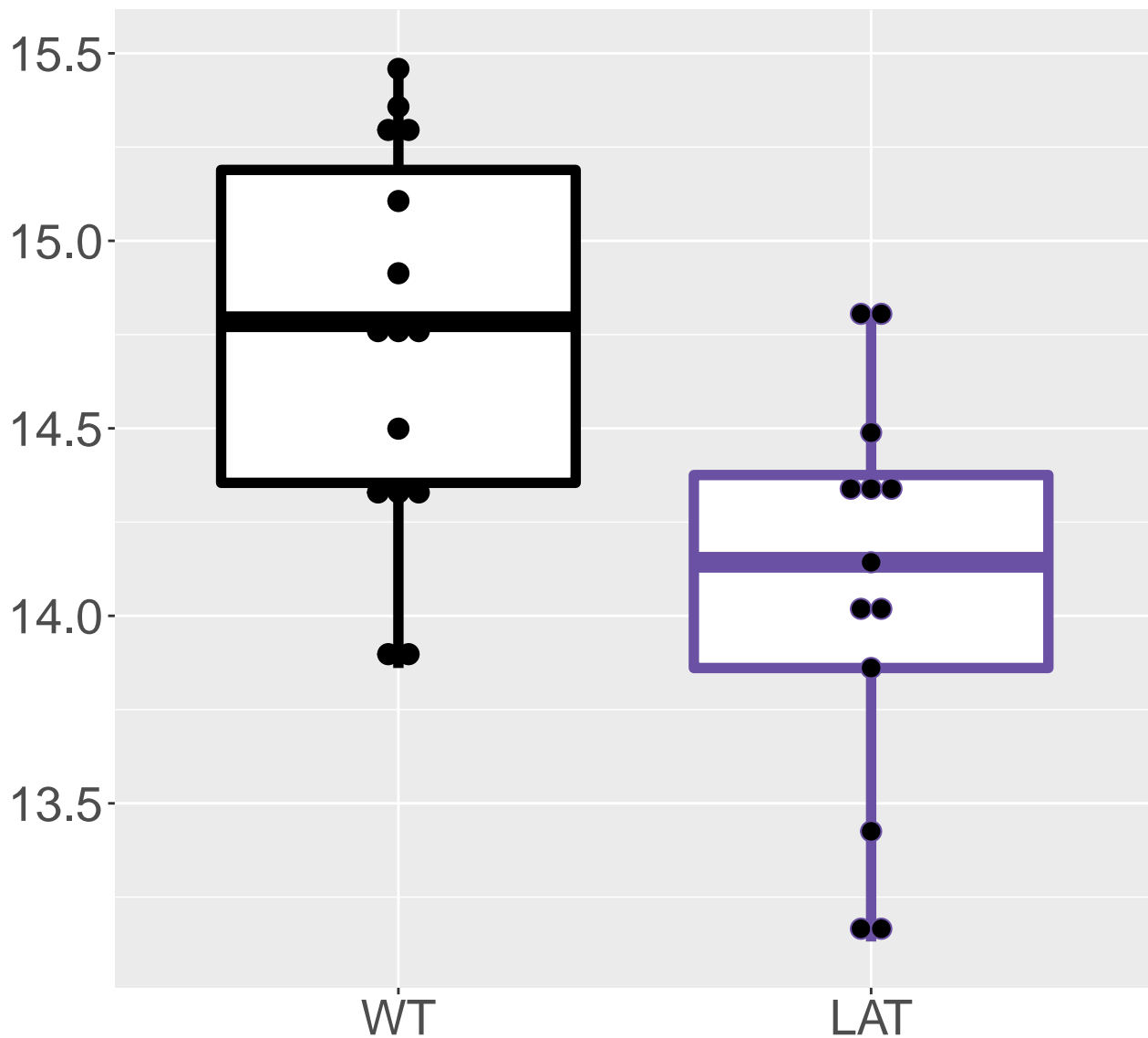
M273.0195T0.78

FDR = 0.015, FC = 1.1



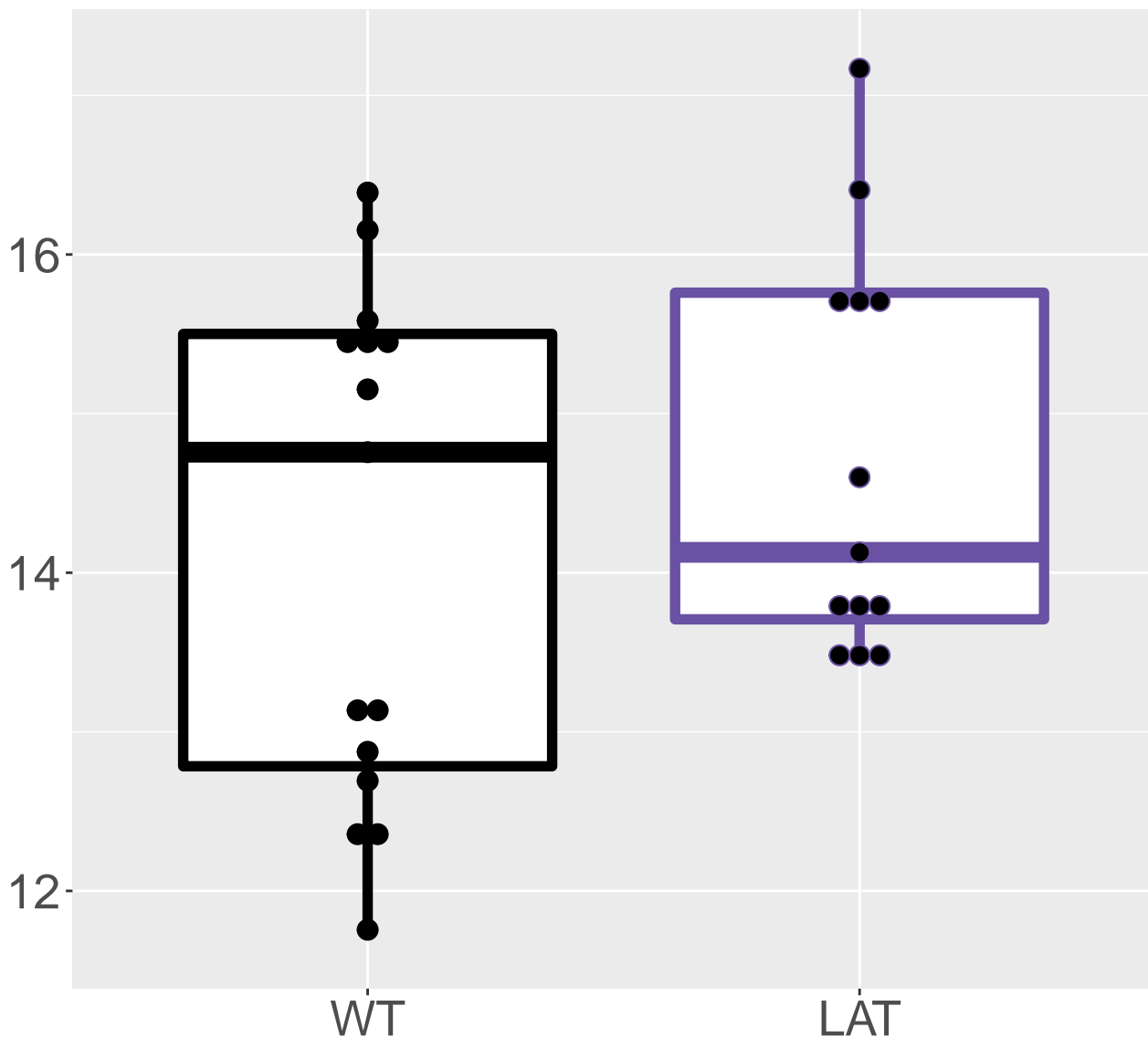
M308.1851T4.59

FDR = 0.015, FC = -0.67

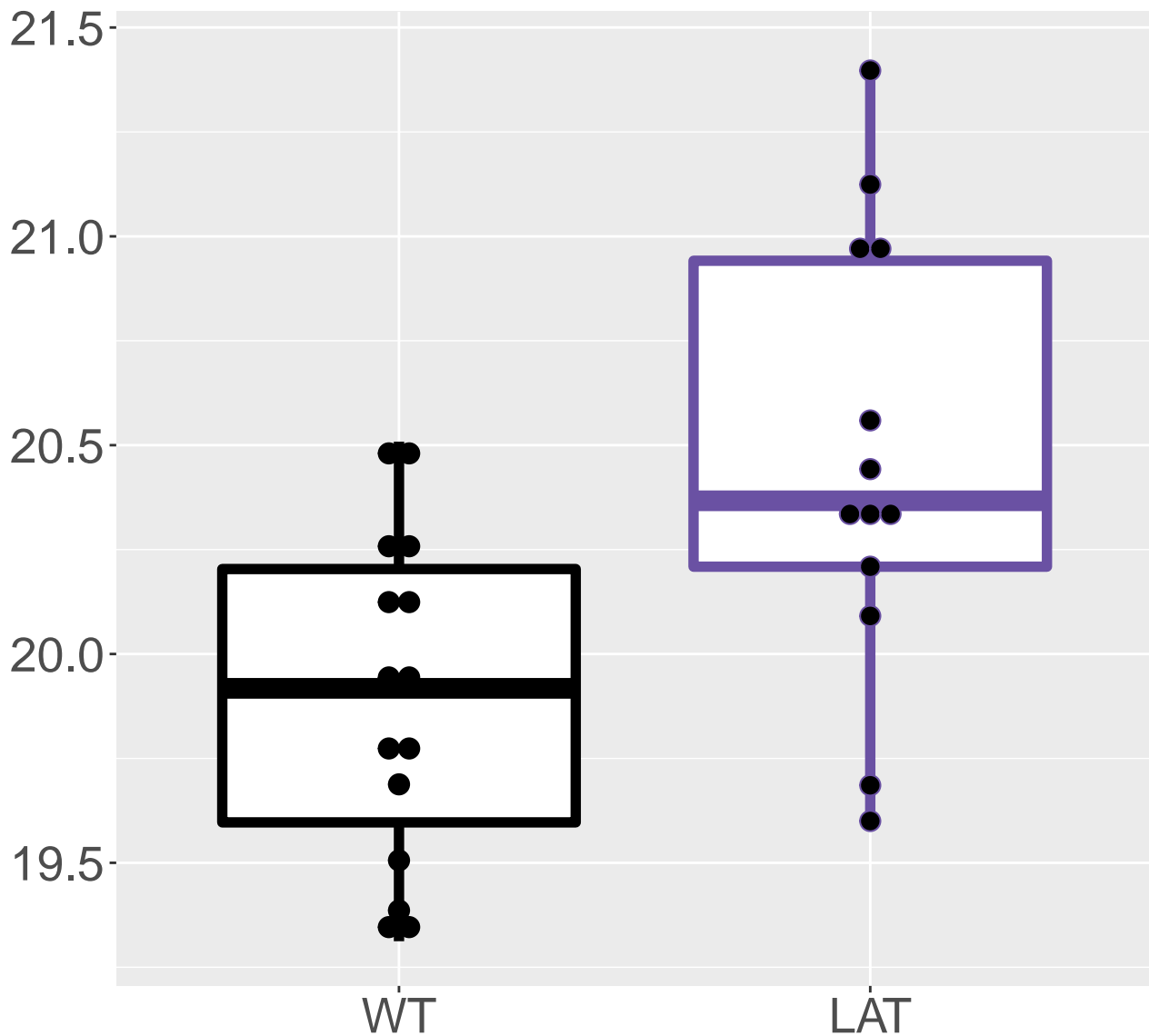


M302.1615T2.53

FDR = 0.015, FC = 0.53, sex***

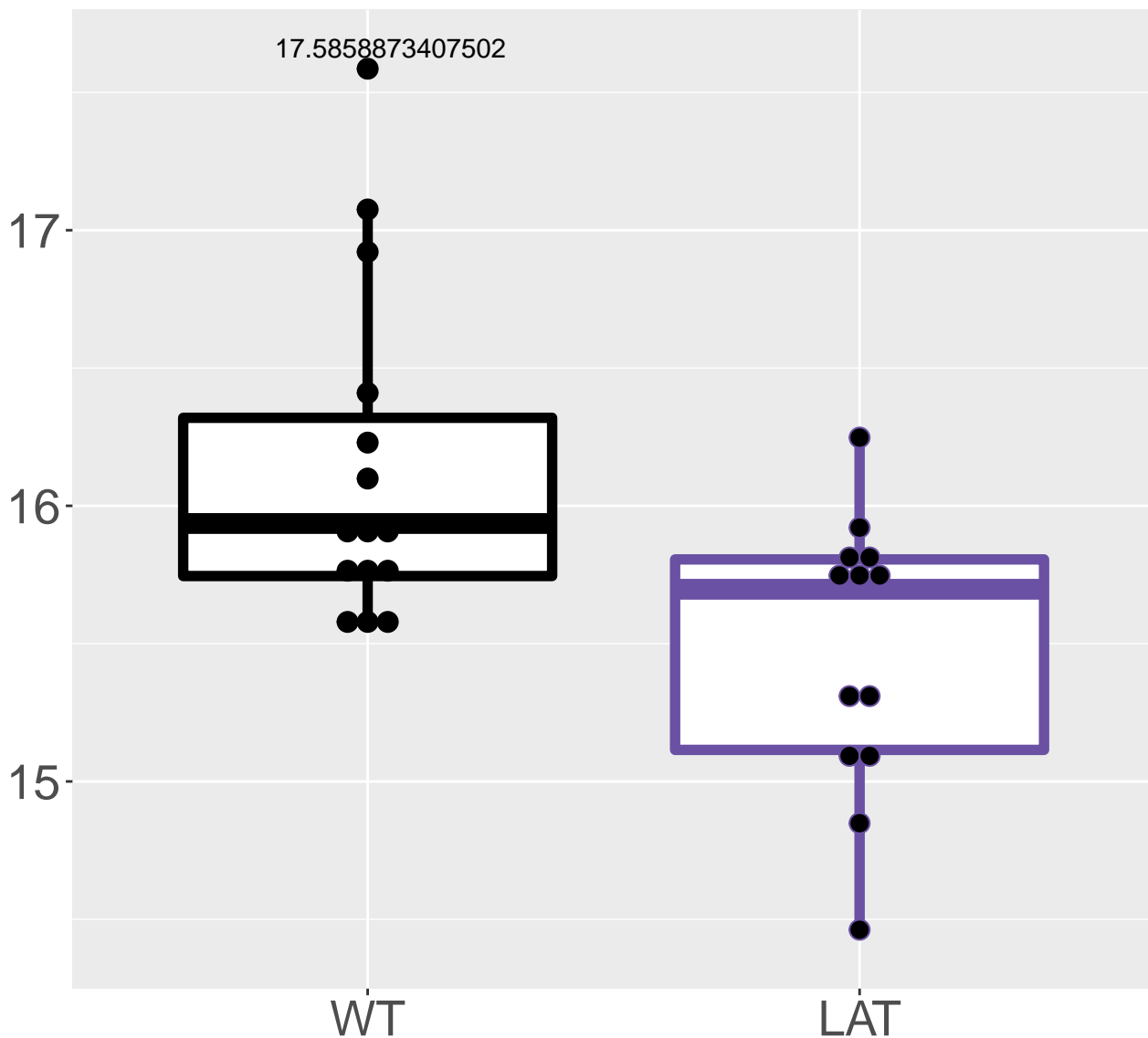


M215.0706T0.8
FDR = 0.015, FC = 0.57



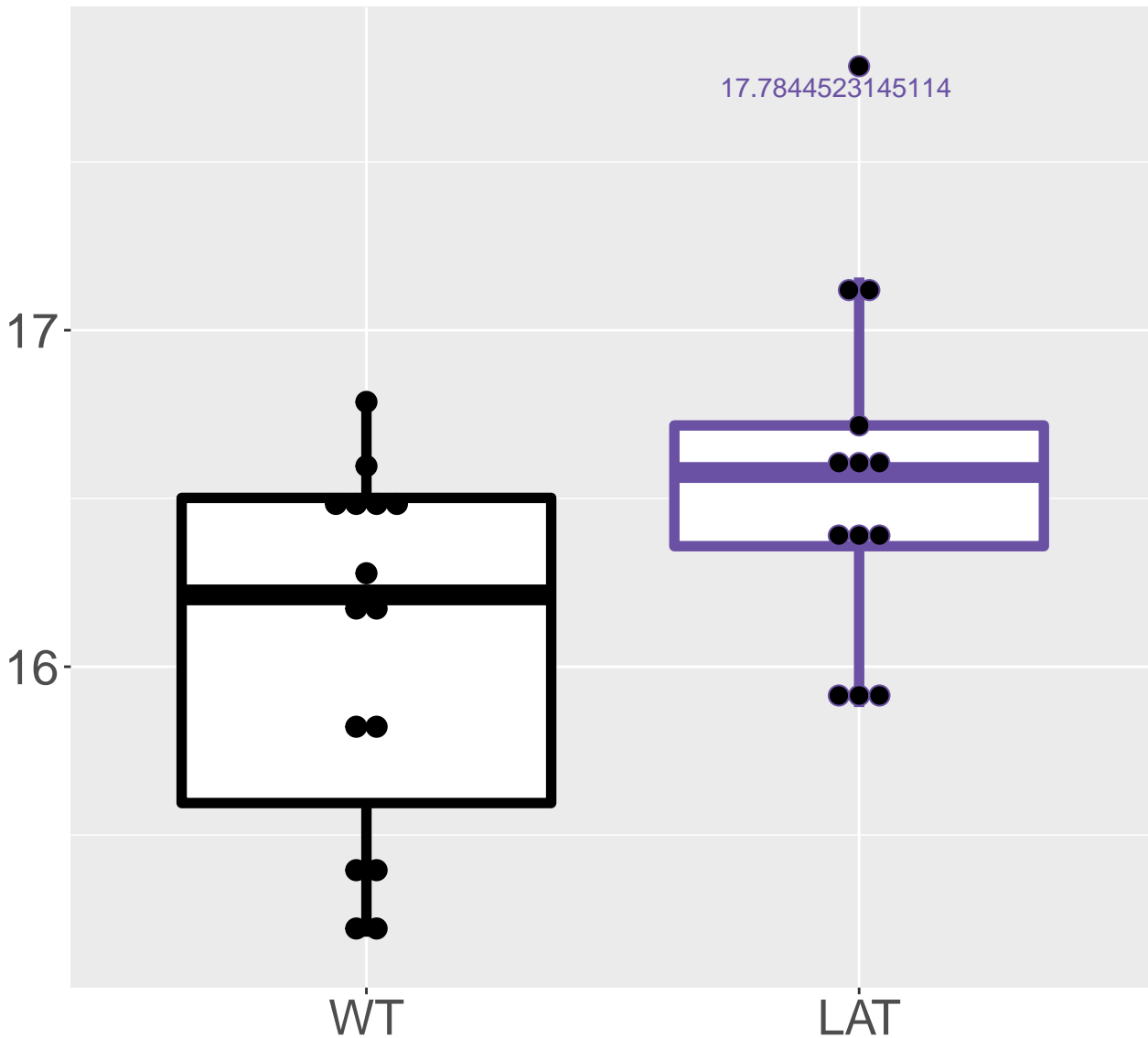
M170.0821T2.55

FDR = 0.015, FC = -0.67



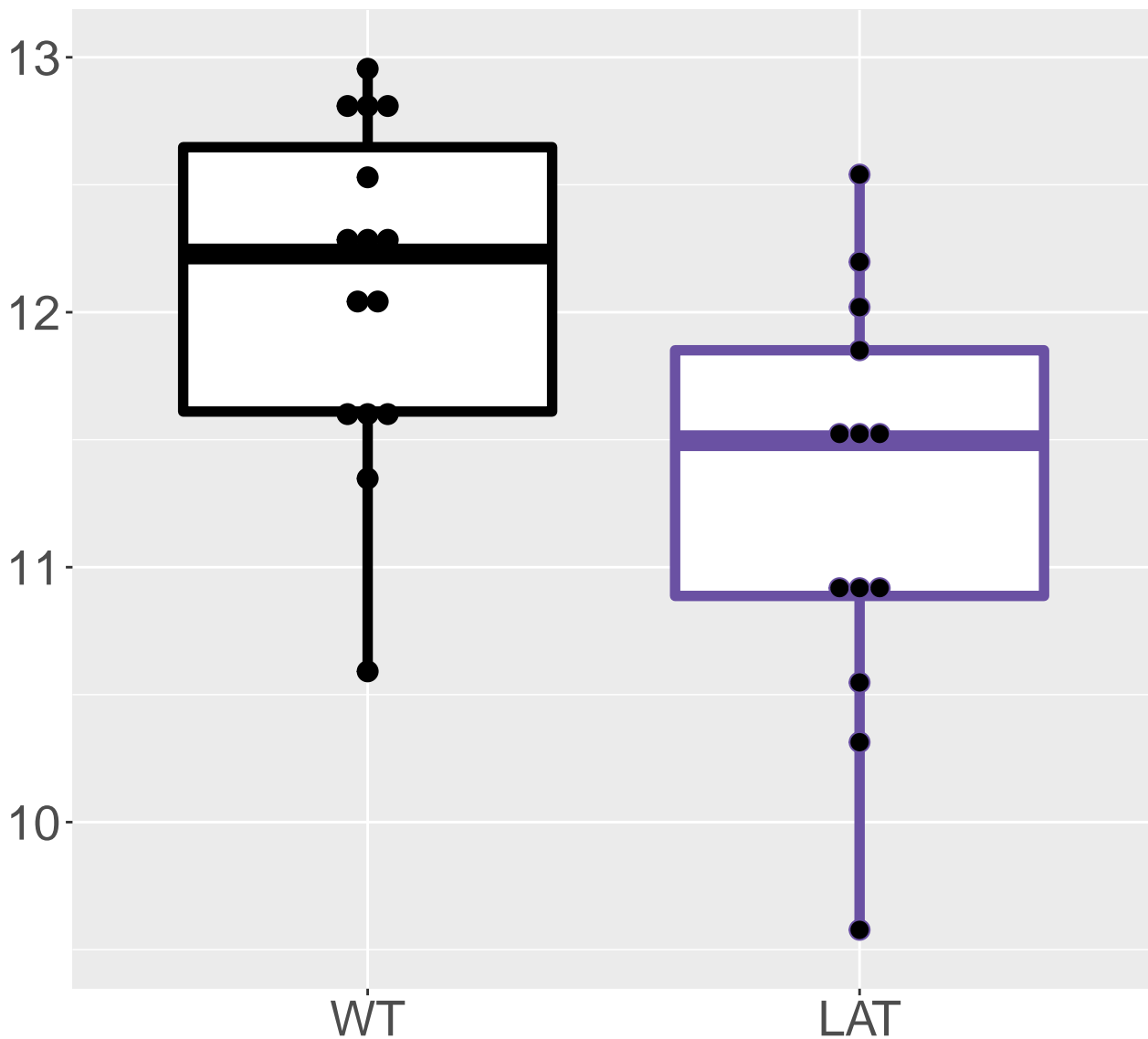
M586.2637T8.13

FDR = 0.015, FC = 0.52, sex*

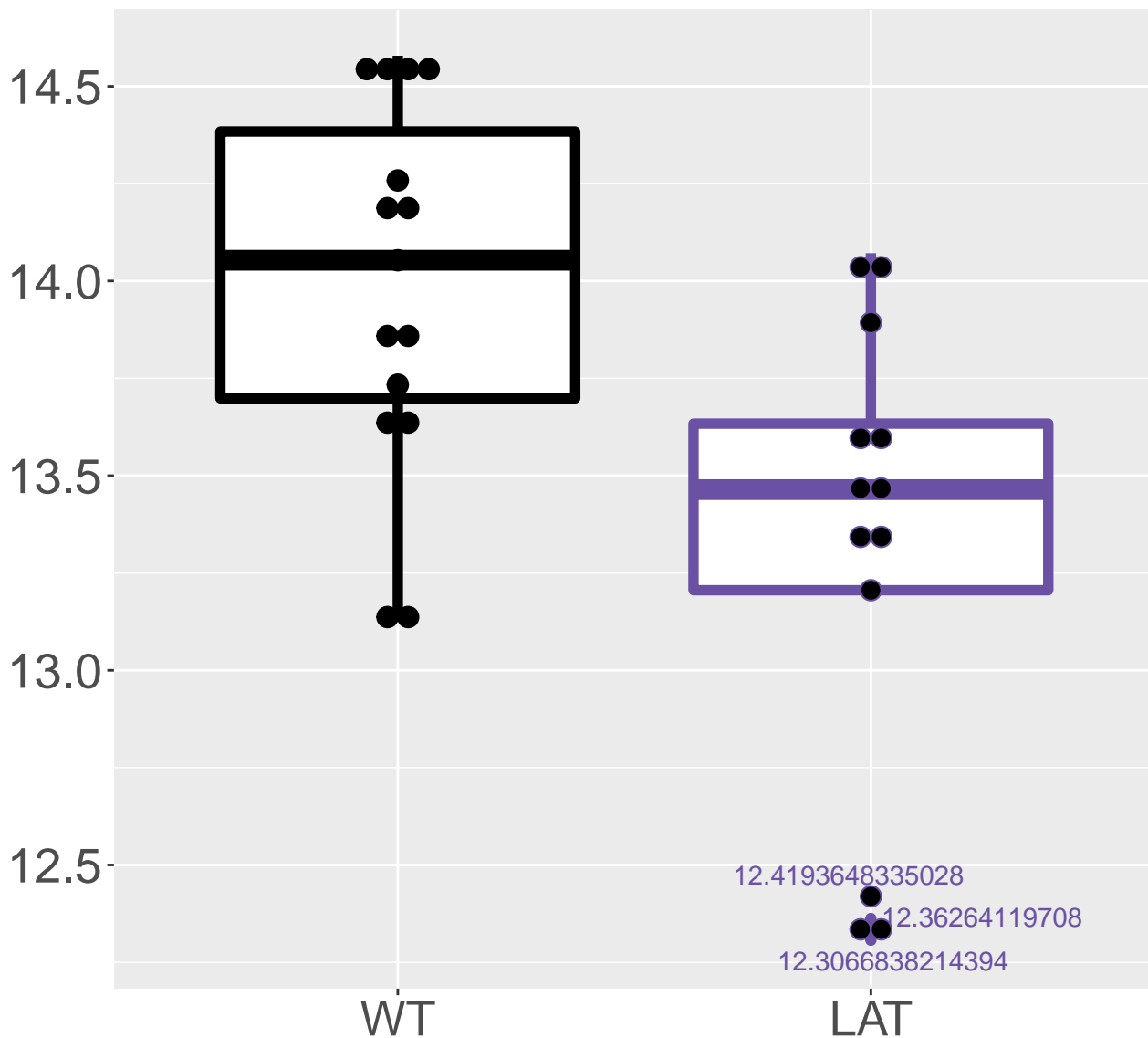


M299.5254T4.04

FDR = 0.015, FC = -0.84

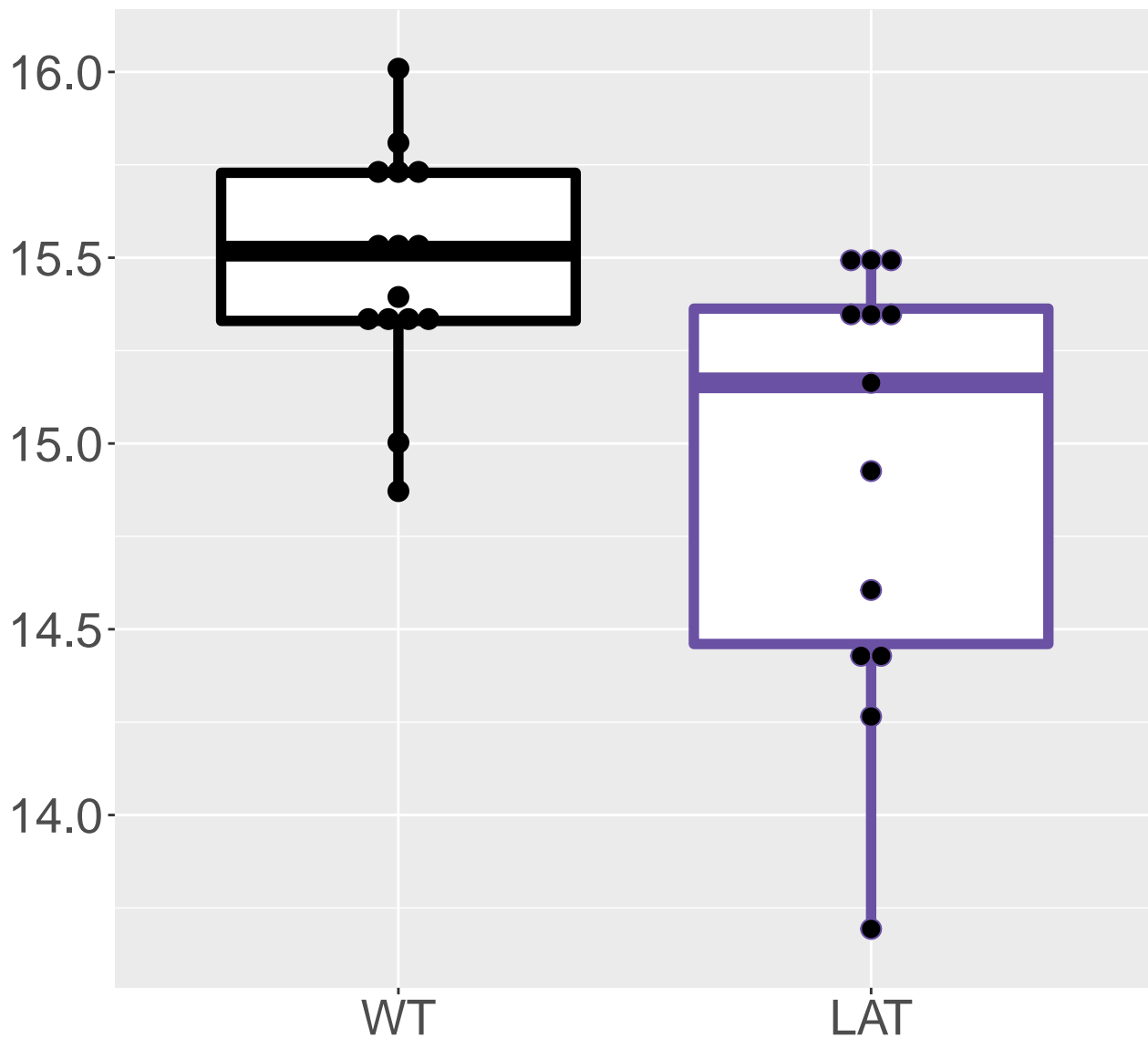


FDR = 0.015, FC = -0.68



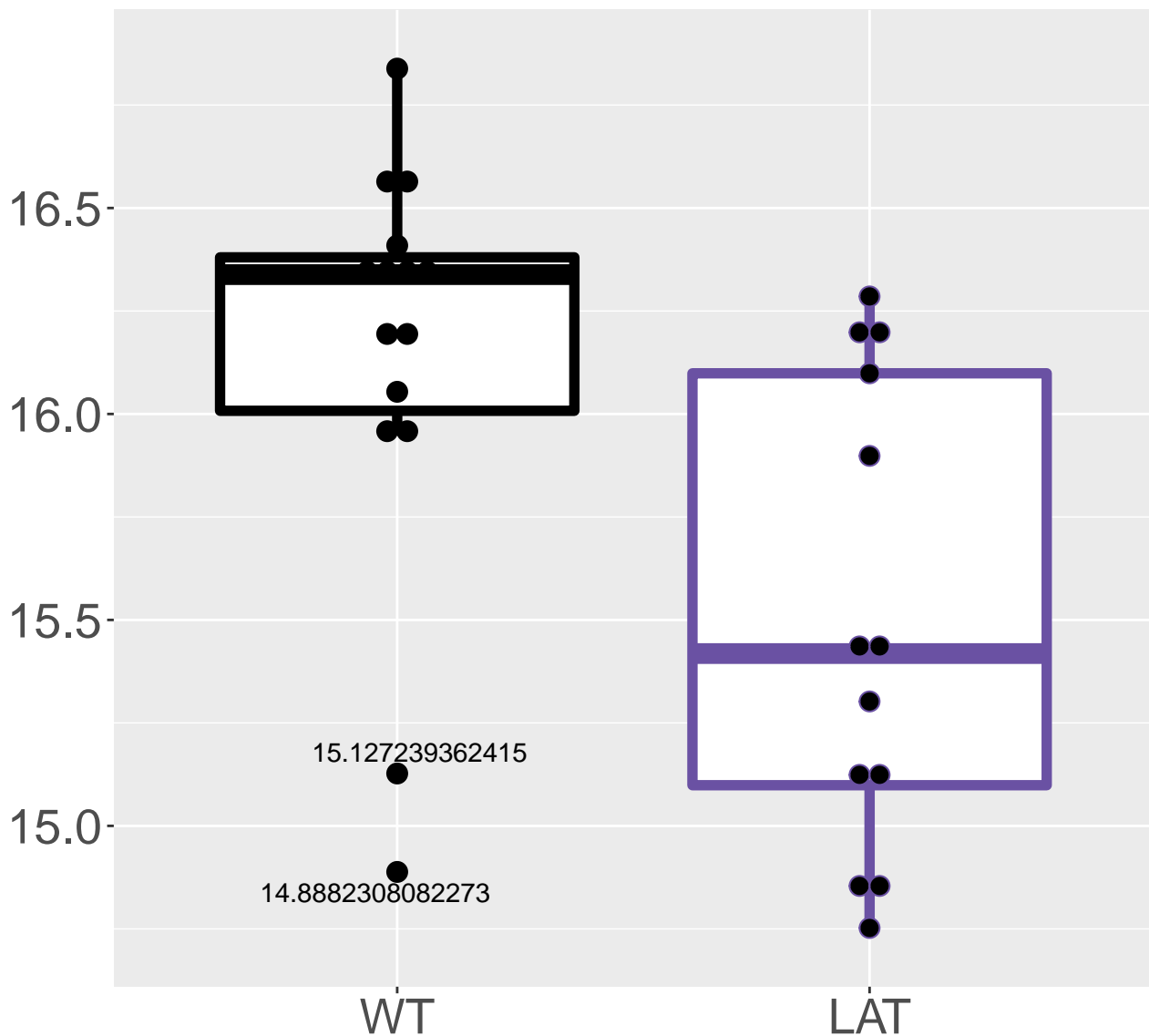
M157.8338T1.88

FDR = 0.015, FC = -0.56



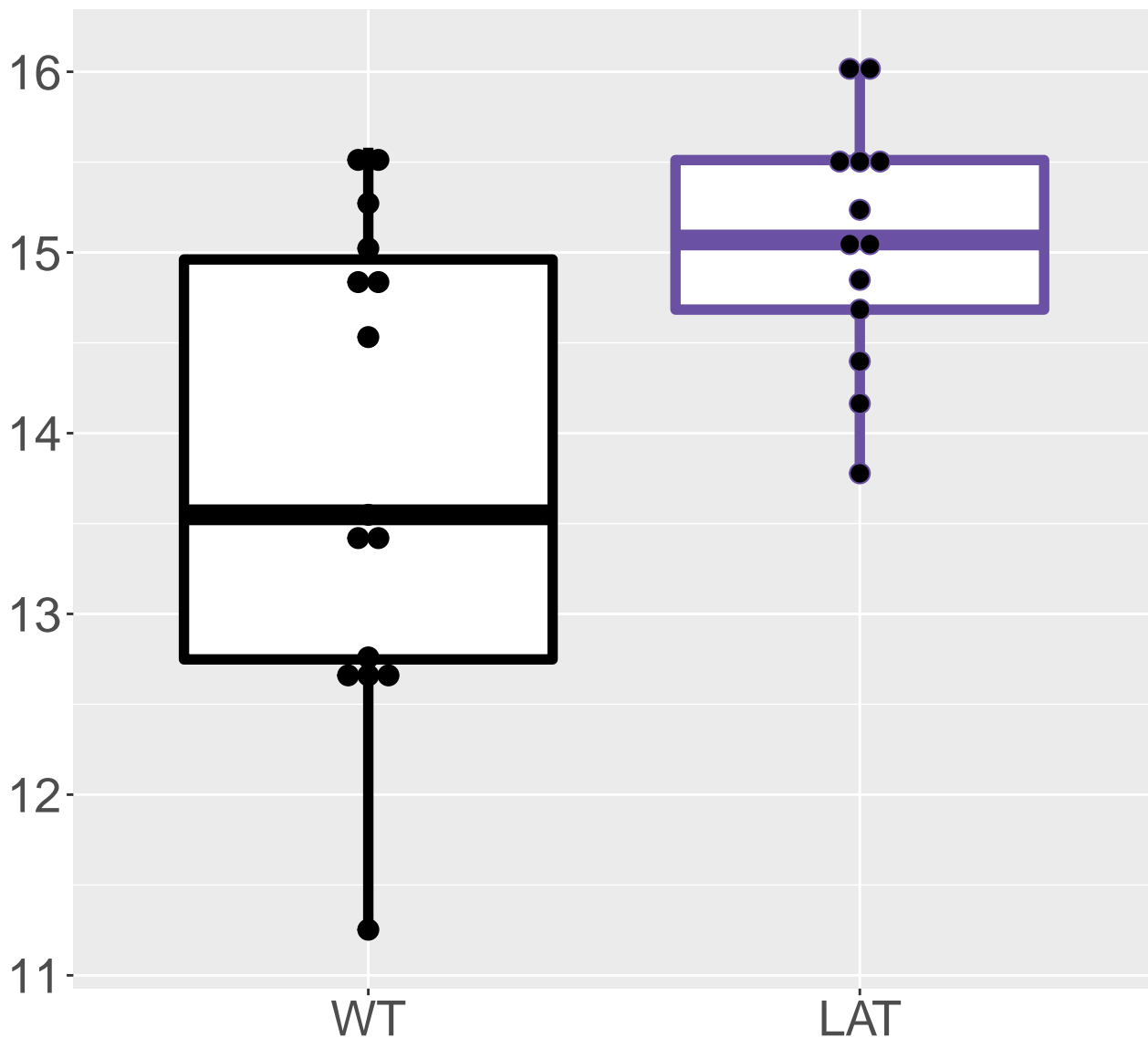
M163.4625T1.89

FDR = 0.015, FC = -0.64

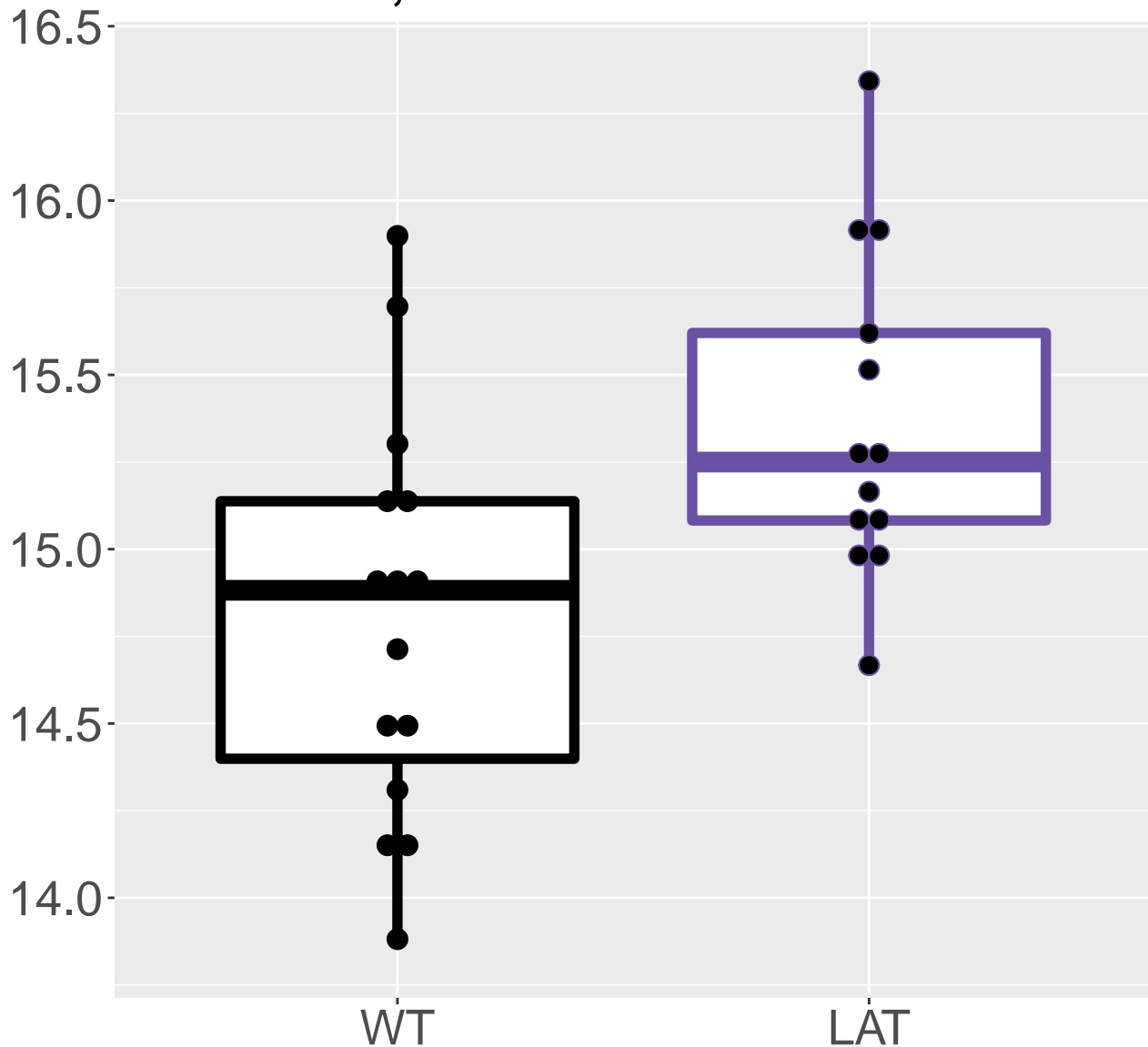


M593.0653T3.94

FDR = 0.015, FC = 1.2

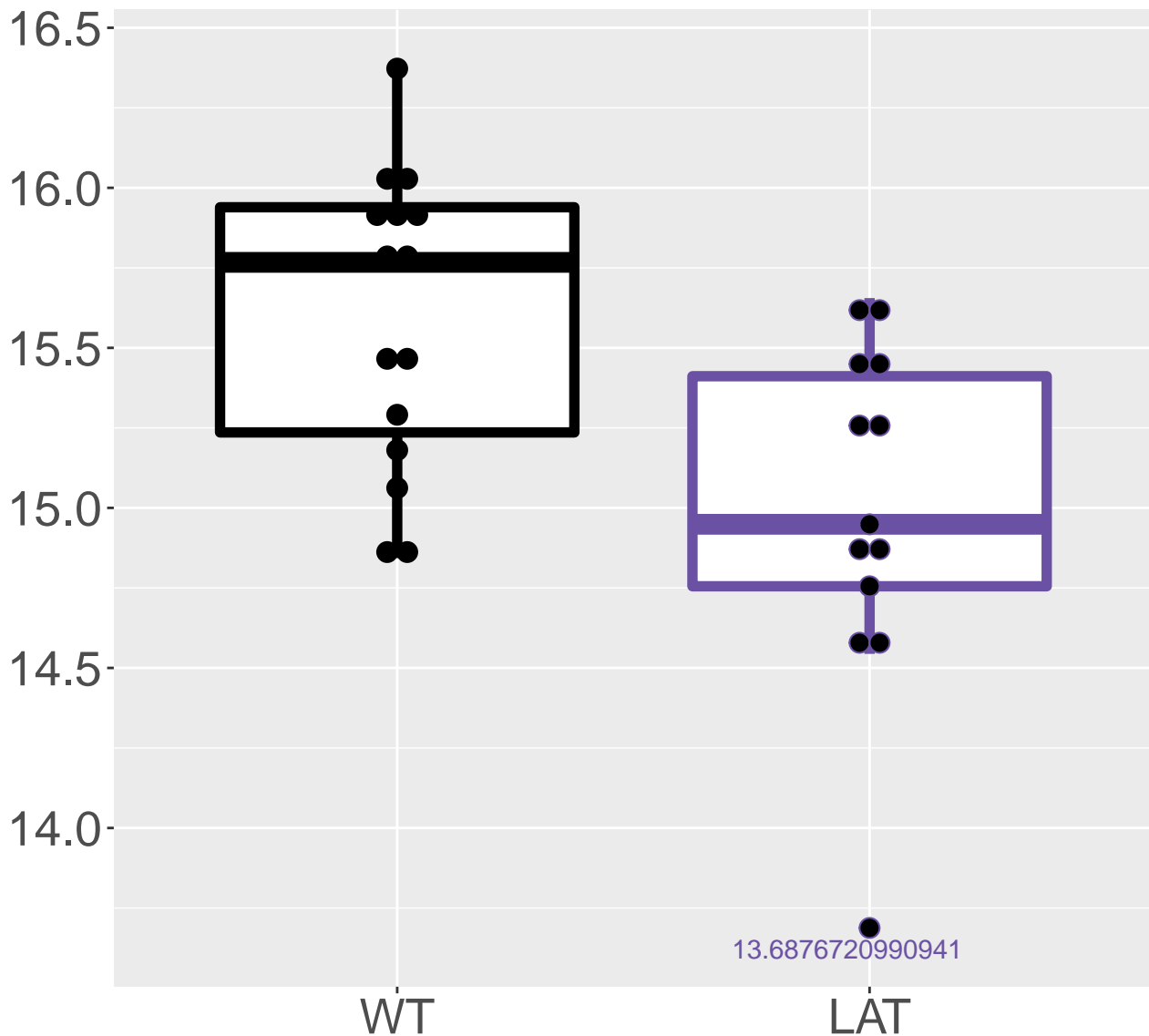


M594.0616T4.97
FDR = 0.016, FC = 0.57



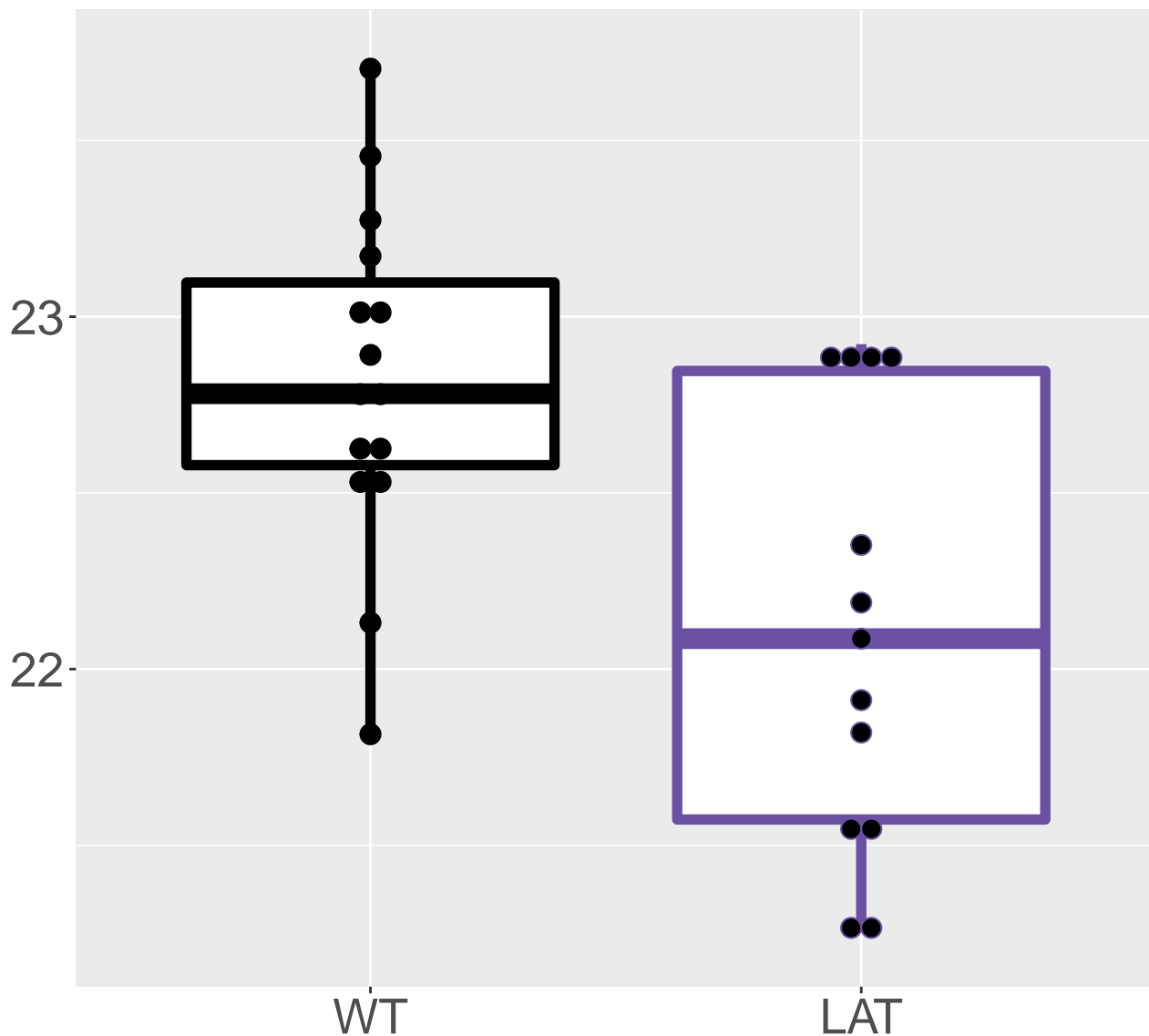
M159.3827T1.89

FDR = 0.016, FC = -0.6



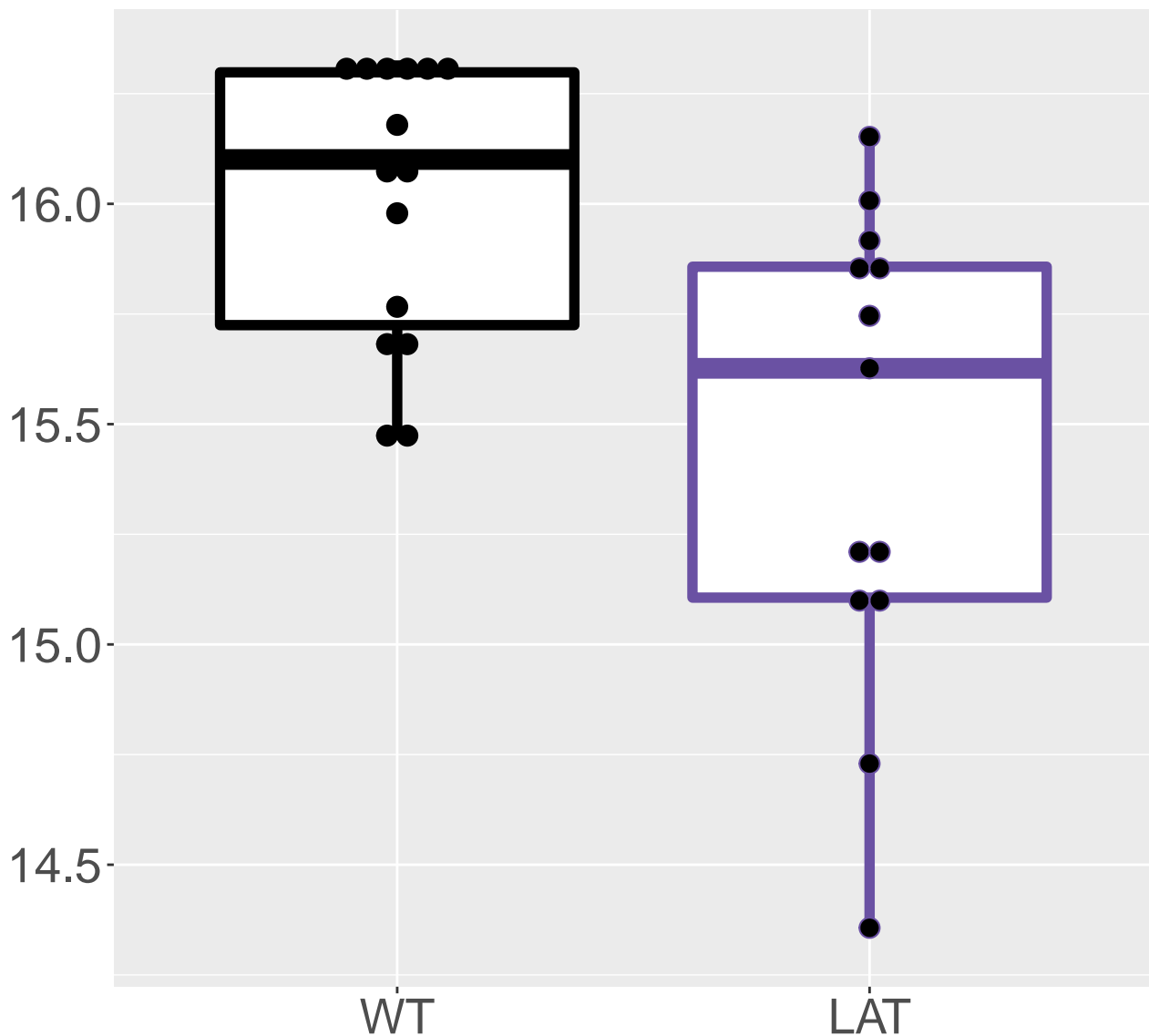
M431.1429T1.16

FDR = 0.016, FC = -0.7



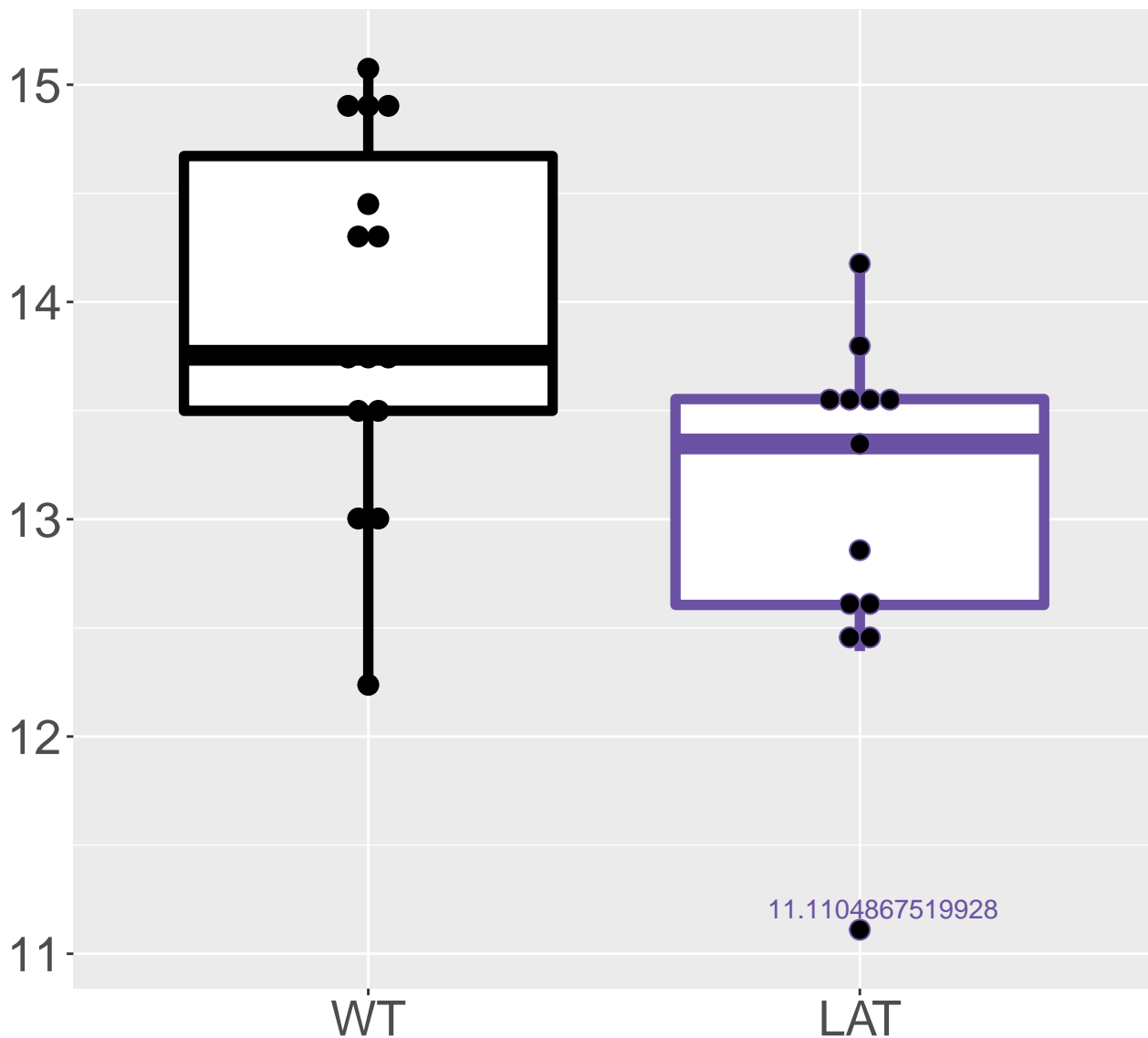
M170.1474T1.89

FDR = 0.016, FC = -0.56



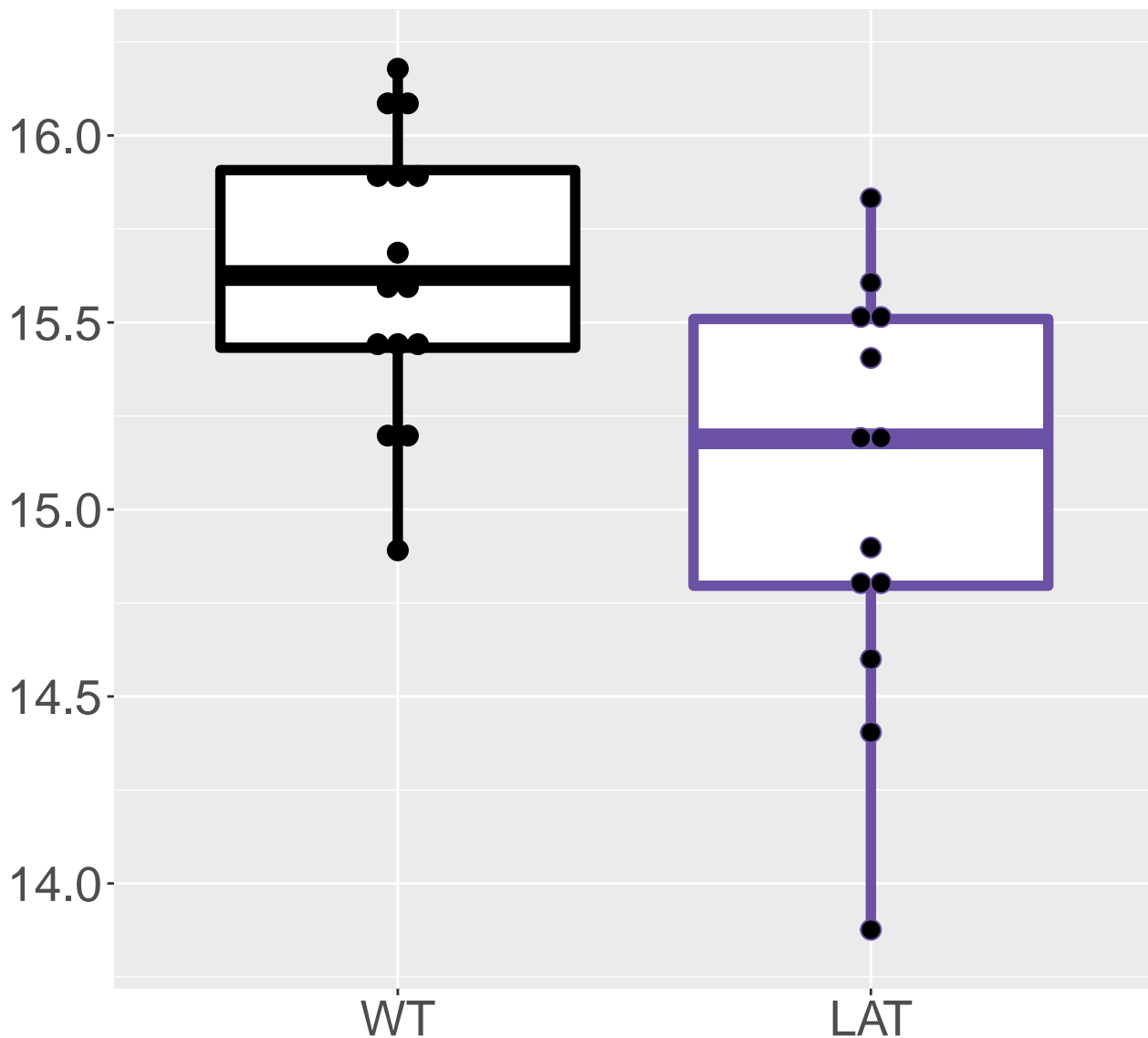
M482.7614T4.31

FDR = 0.016, FC = -0.91, sex*

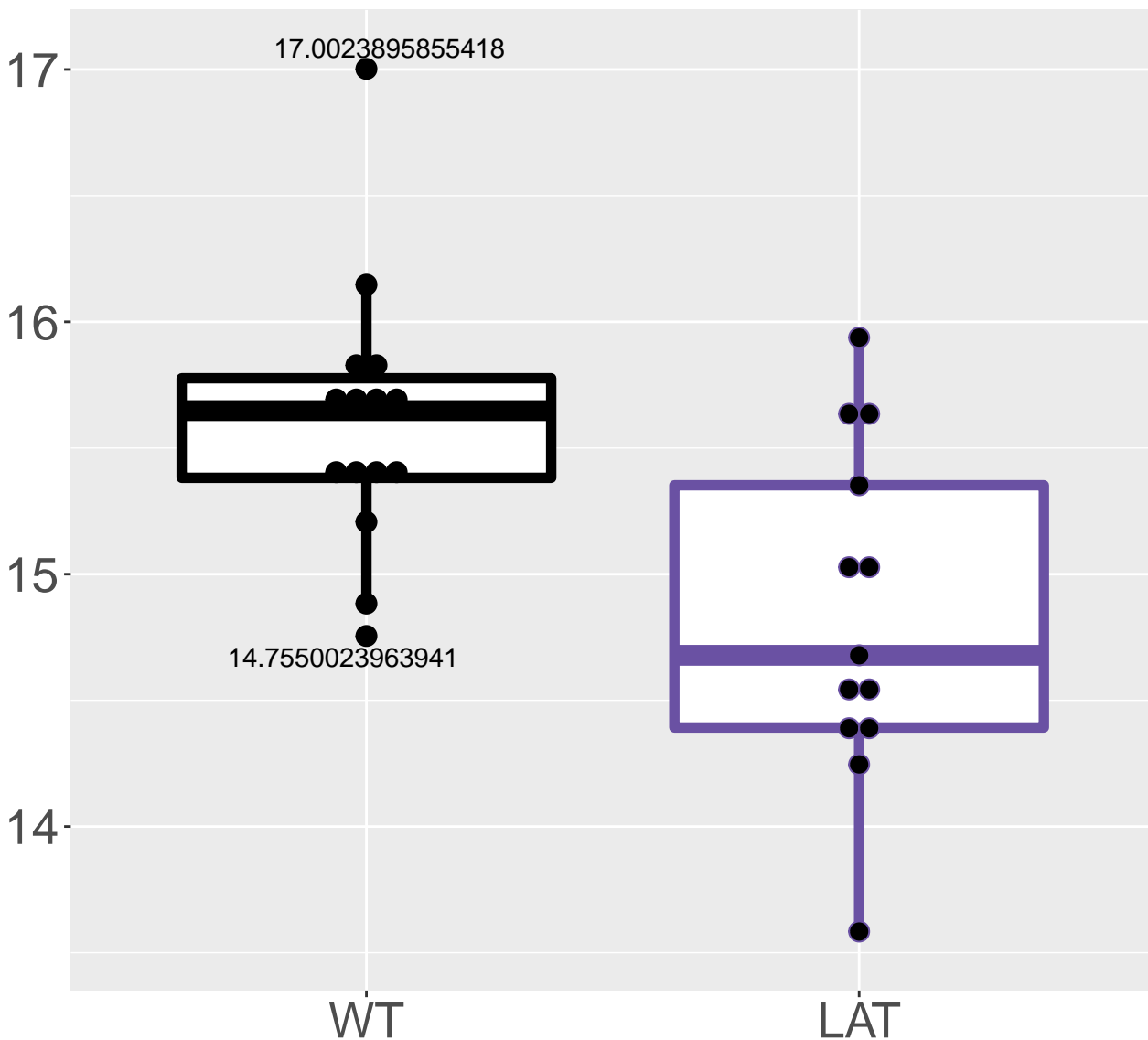


M337.1414T4.06

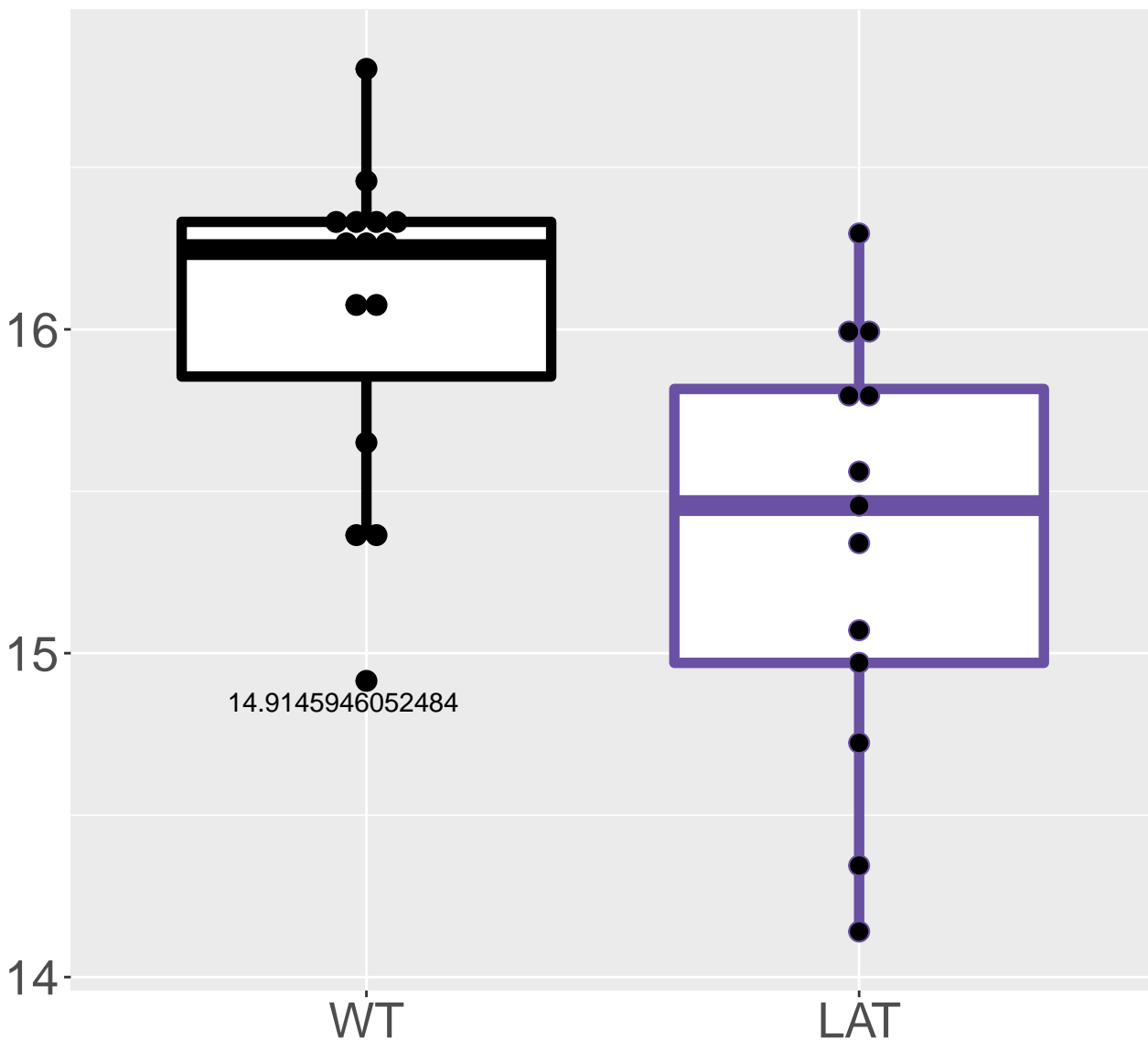
FDR = 0.016, FC = -0.59



M328.1618T0.88
FDR = 0.016, FC = -0.76

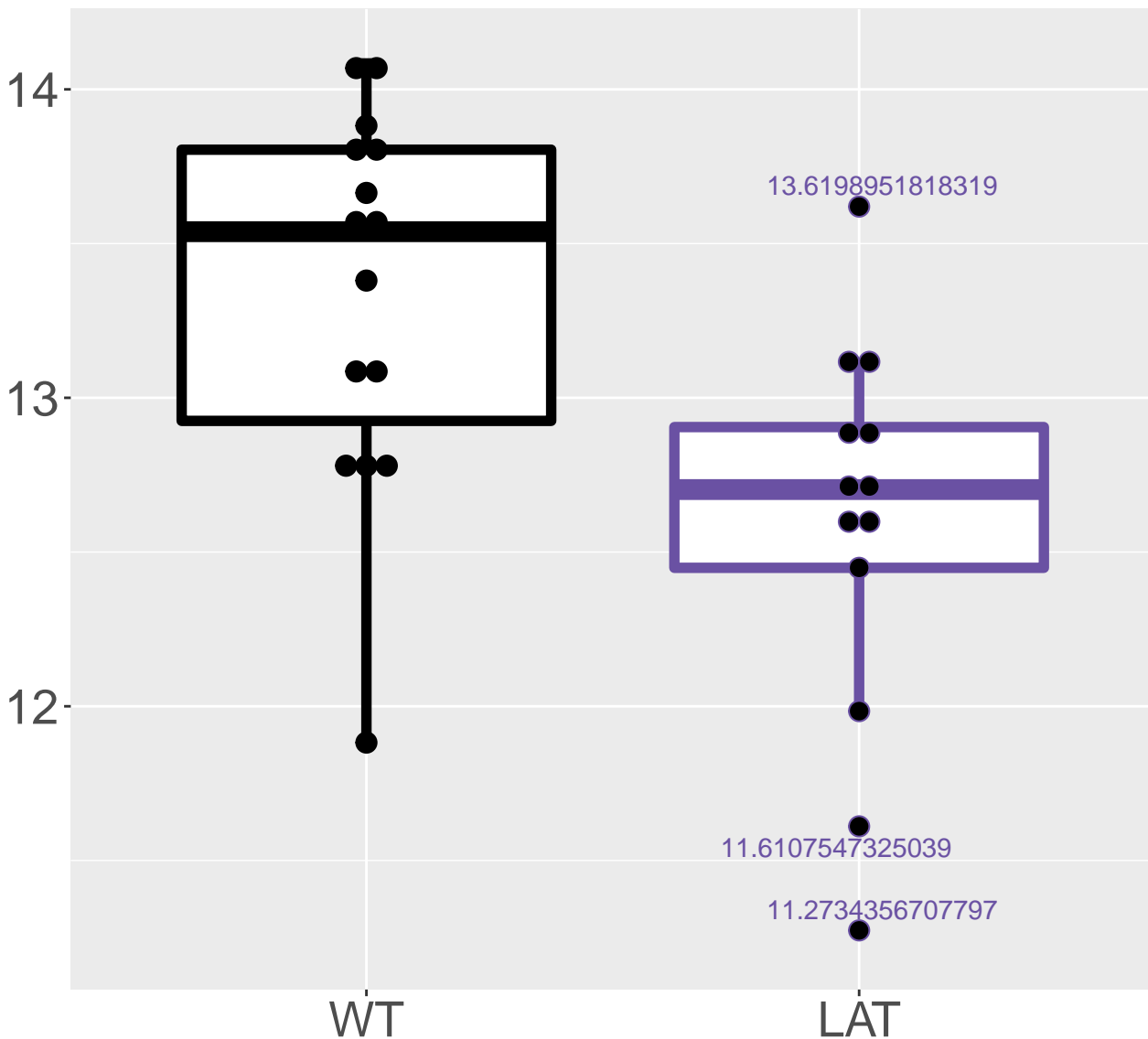


FDR = 0.016, FC = -0.71



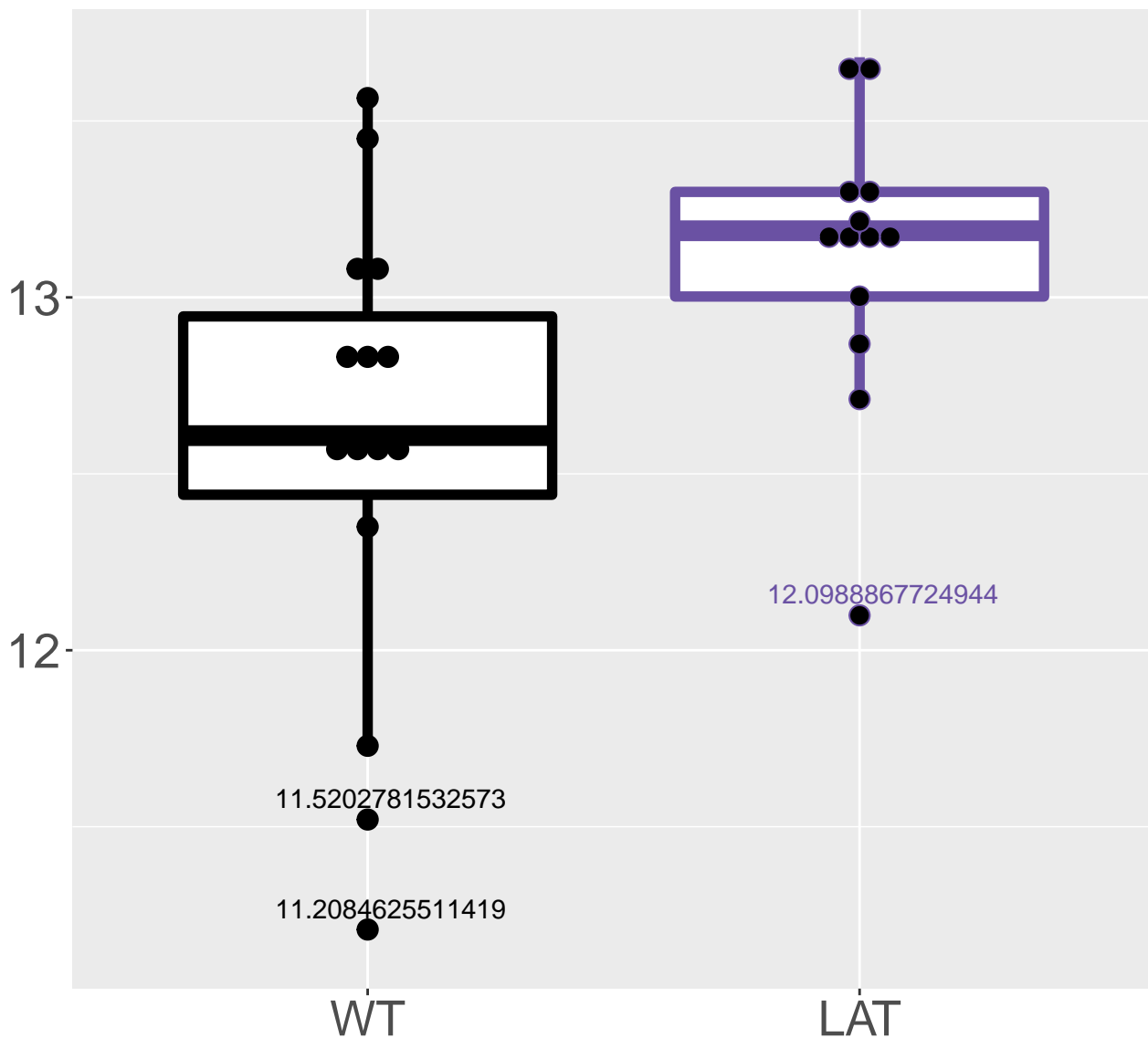
M363.1972T4.89

FDR = 0.016, FC = -0.77

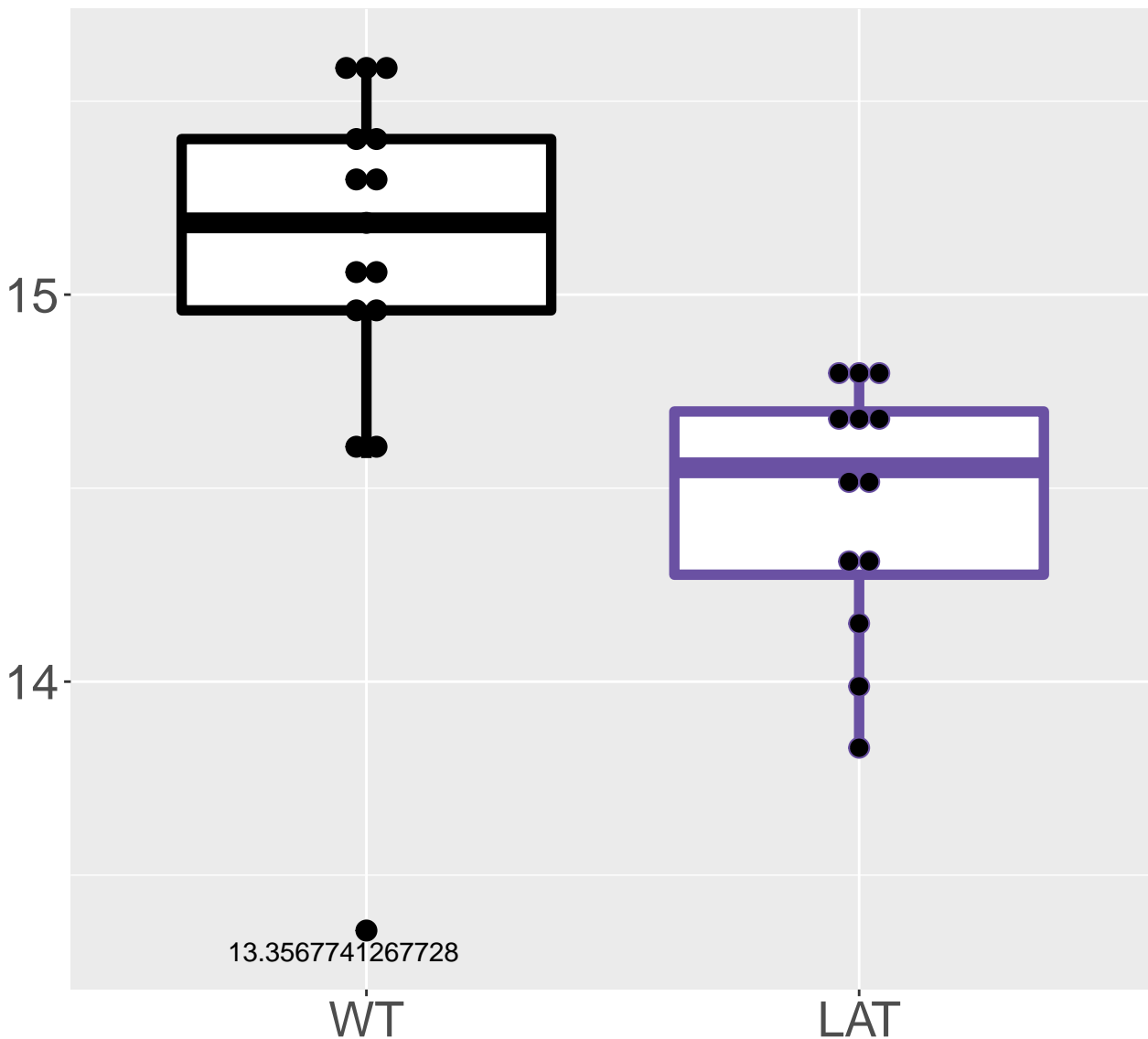


M589.0313T5.57

FDR = 0.016, FC = 0.53, sex*

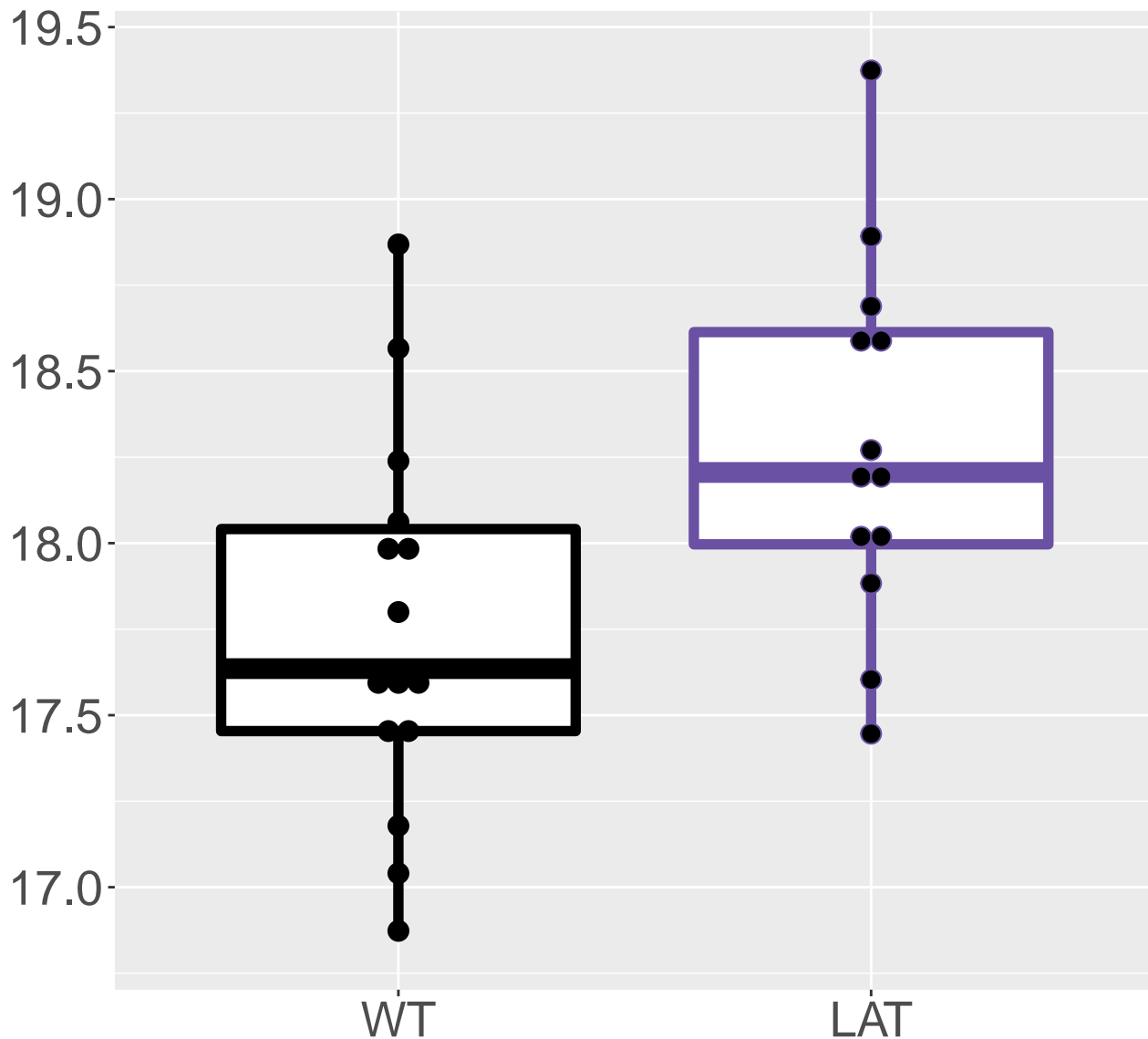


M606.3265T4.95
FDR = 0.016, FC = -0.6



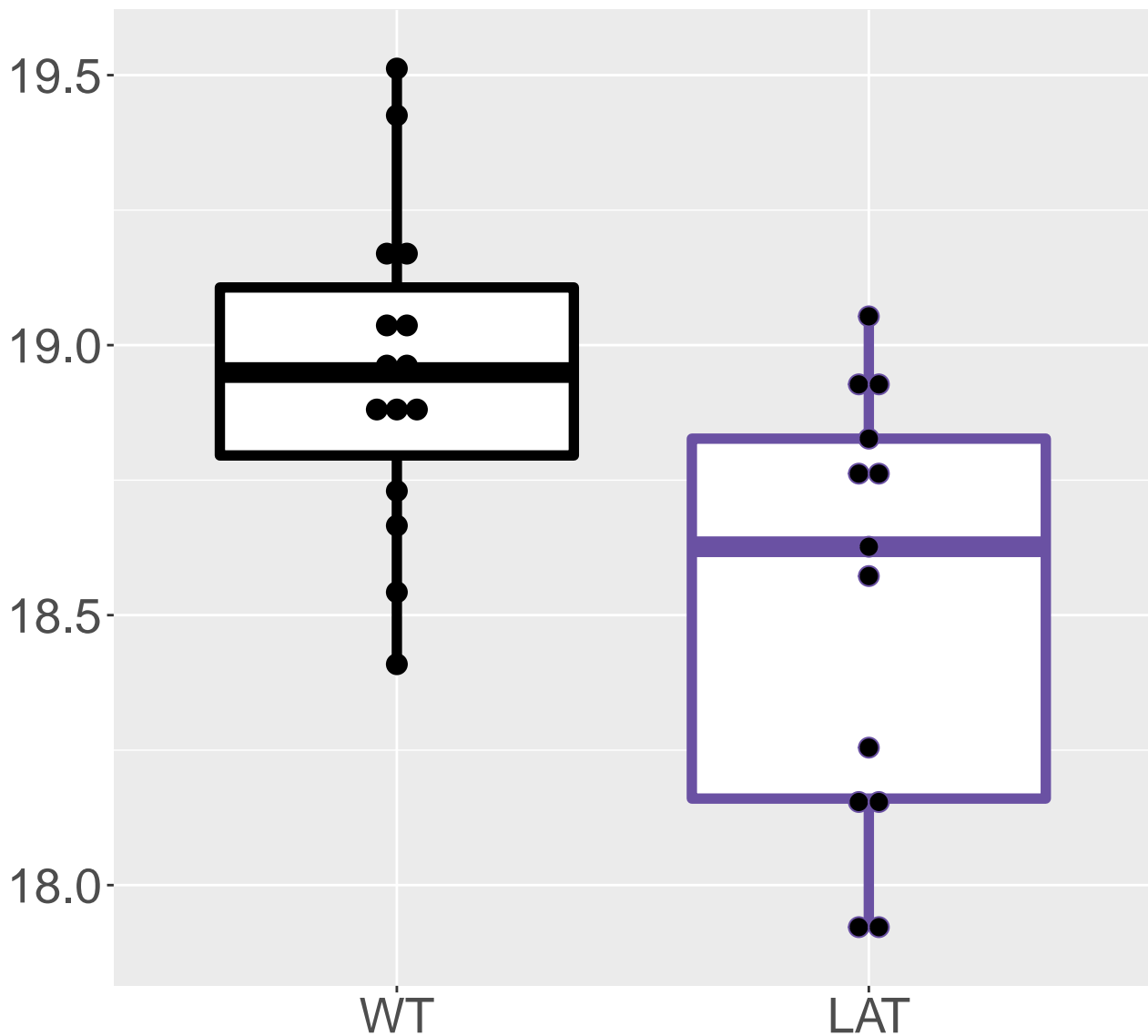
M679.0699T4.98

FDR = 0.016, FC = 0.54, sex*

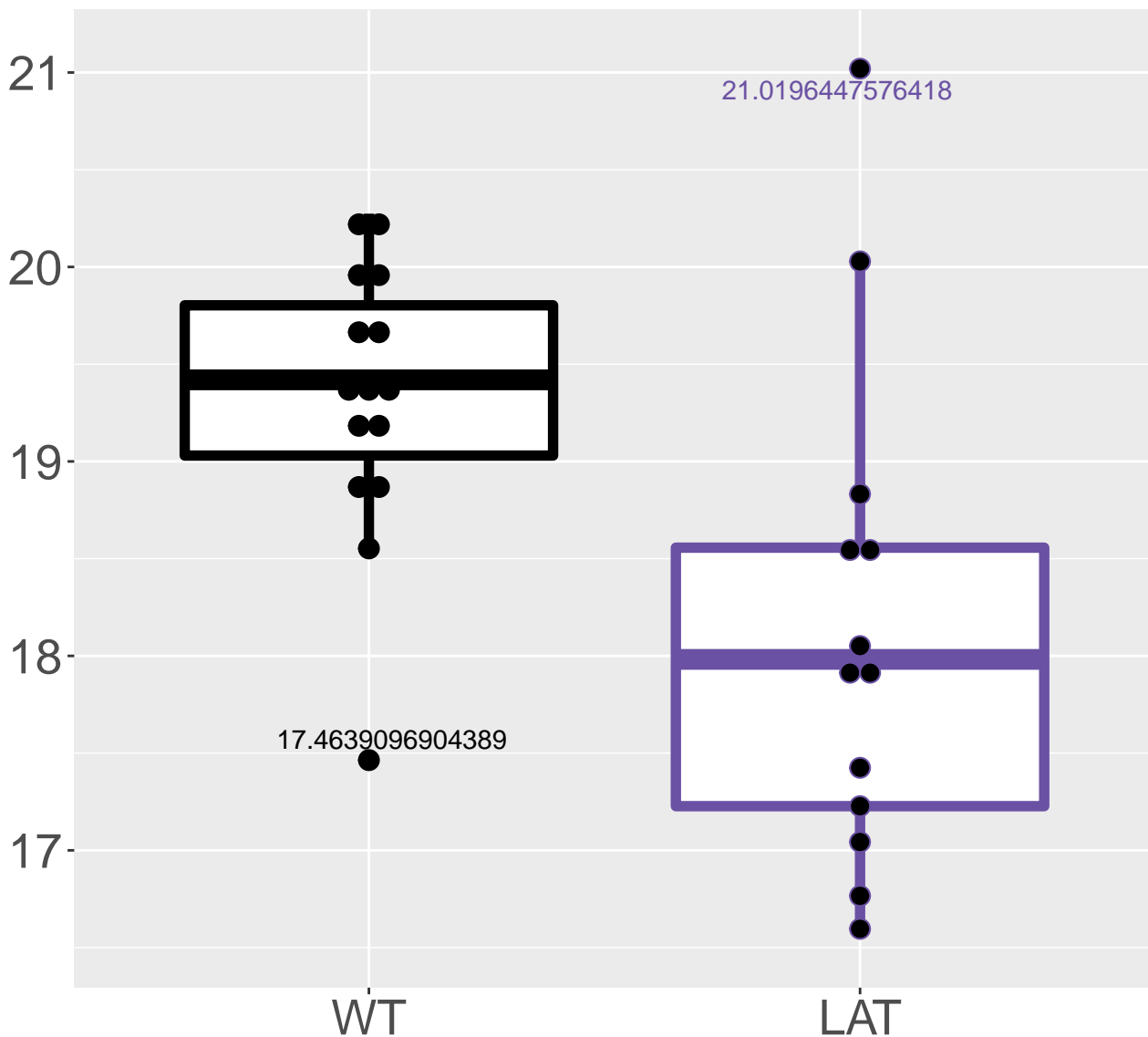


M223.0256T0.73

FDR = 0.016, FC = -0.42

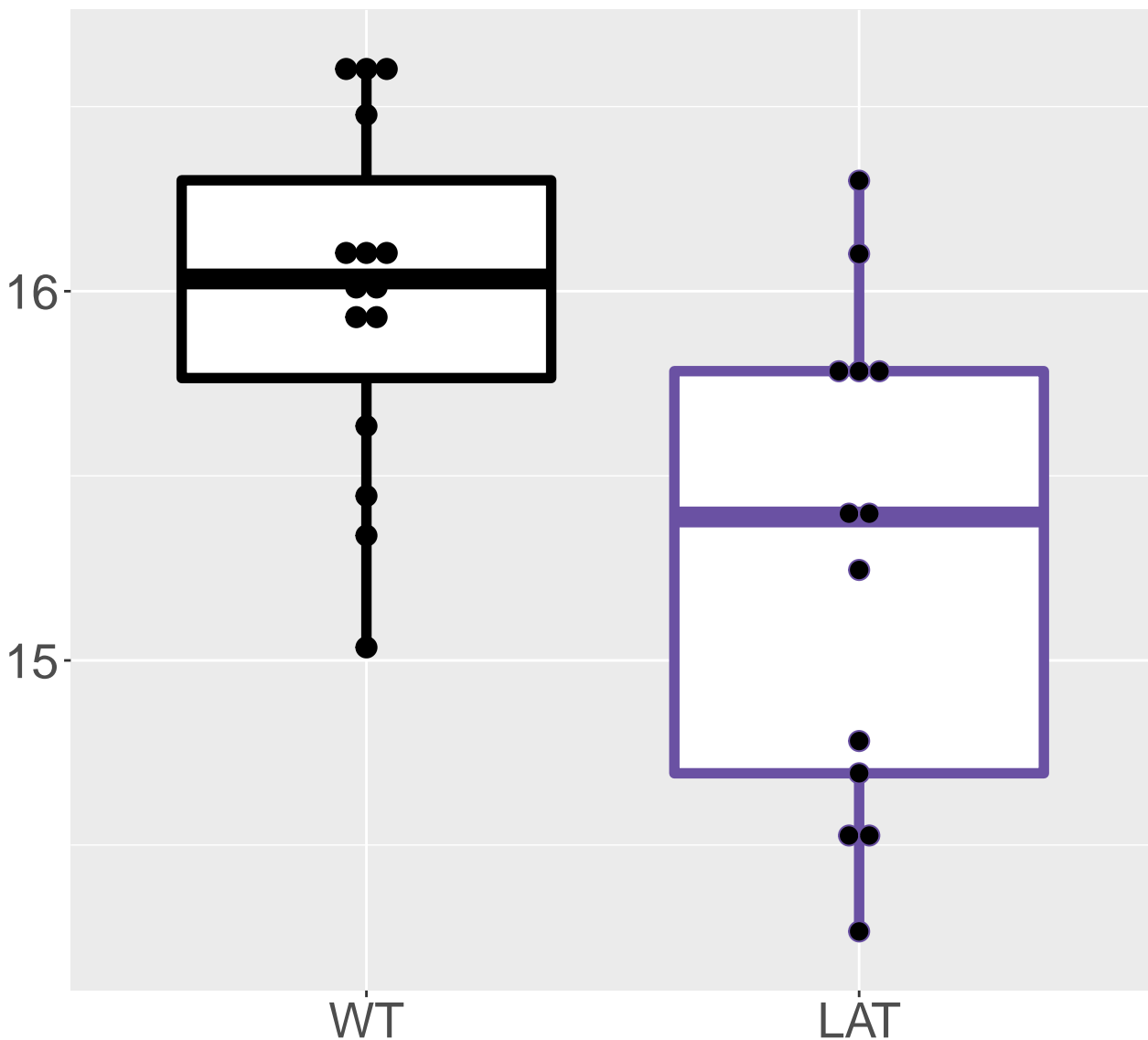


M357.2795T9.12
FDR = 0.016, FC = -1.2



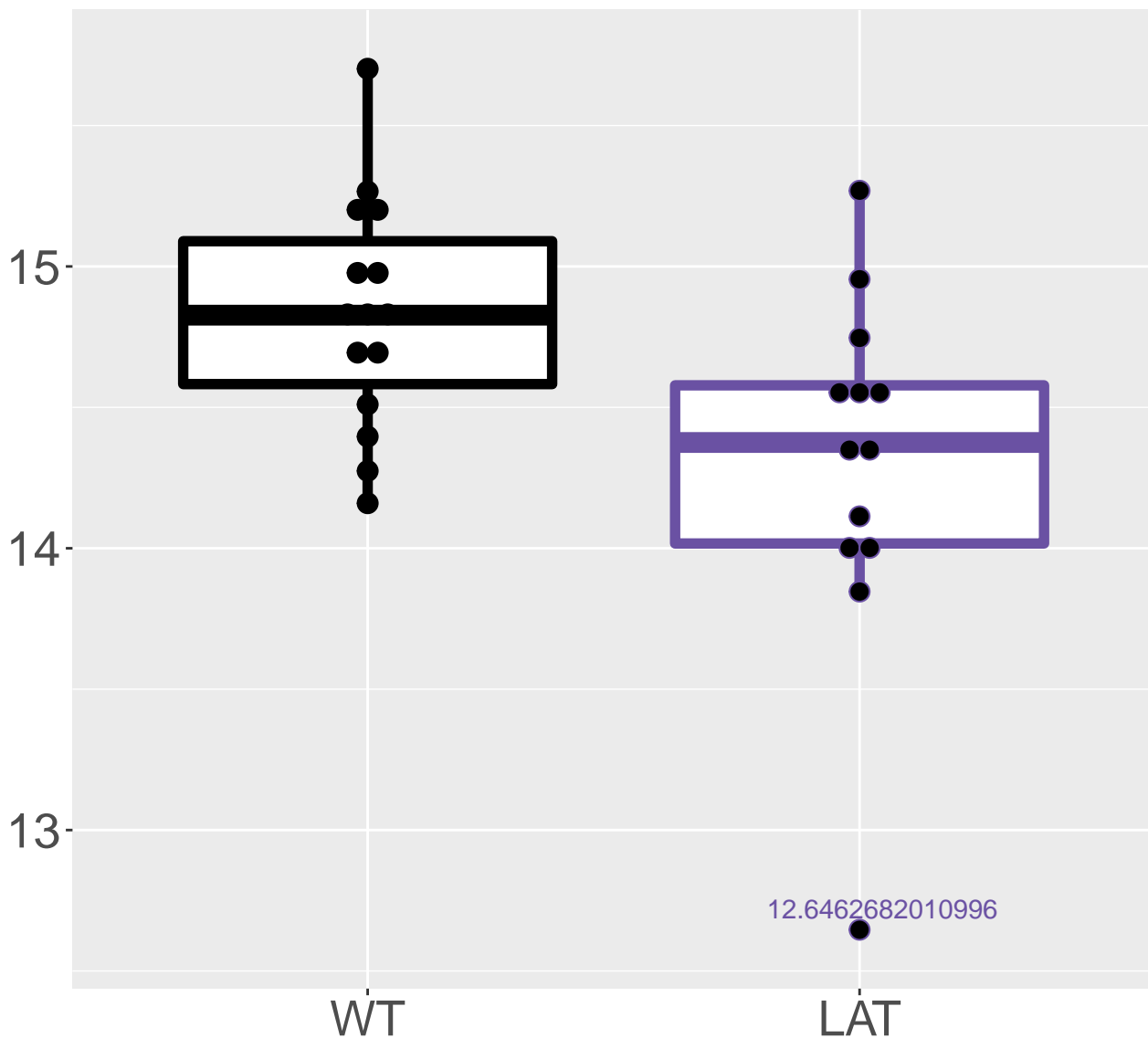
M125.9283T1.26

FDR = 0.016, FC = -0.72



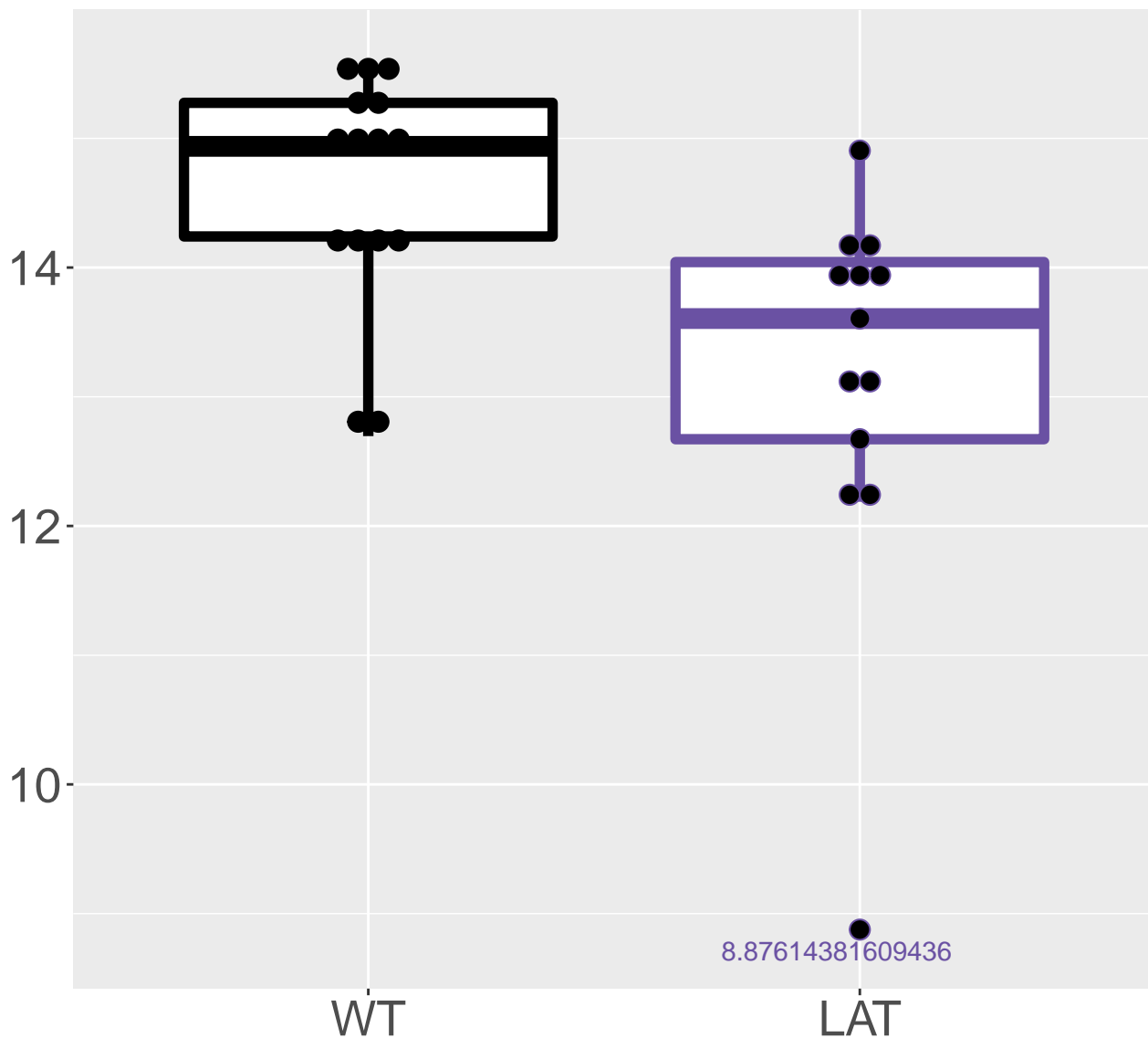
M346.6923T4.31

FDR = 0.016, FC = -0.53, sex*



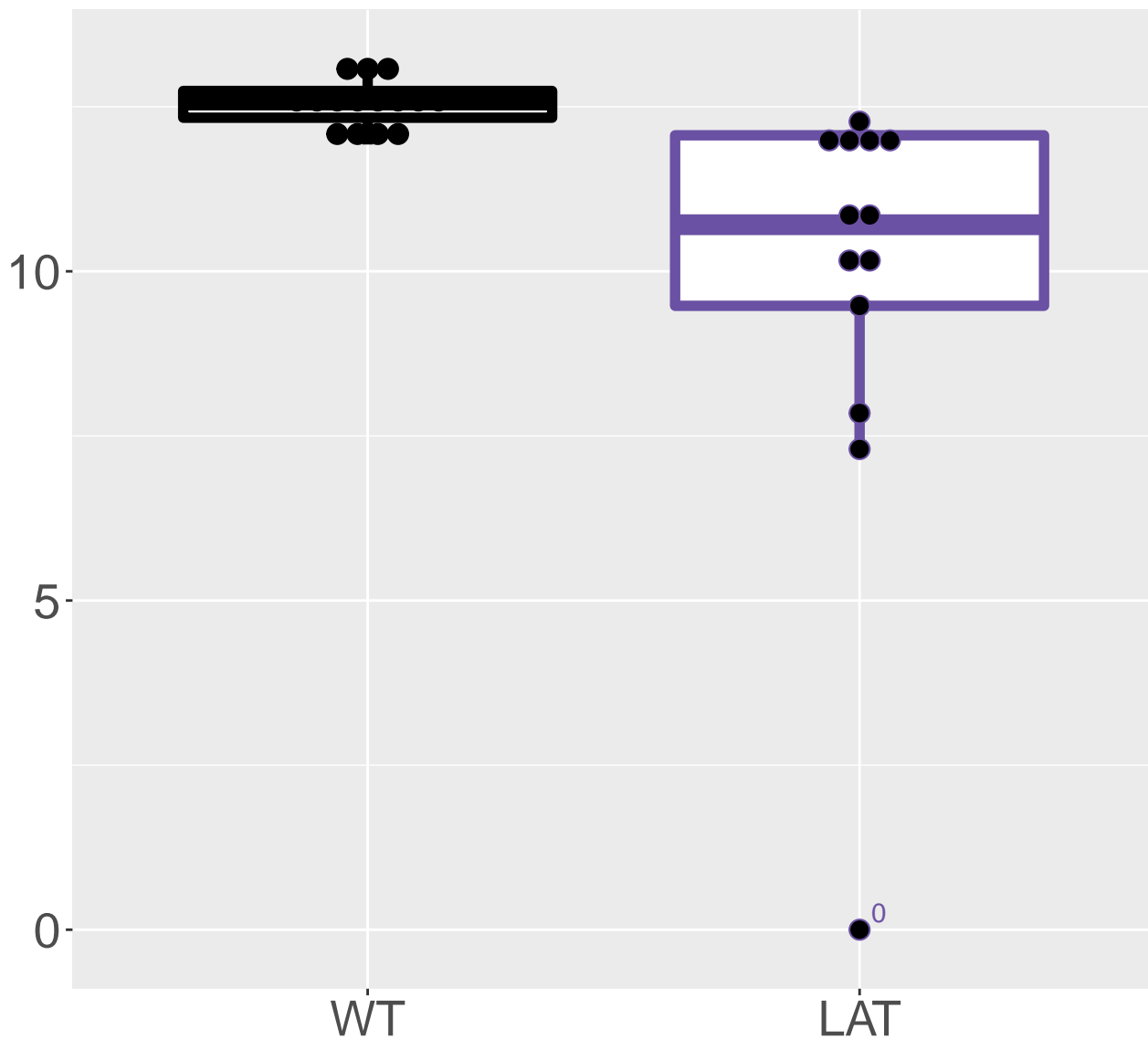
M279.4244T4.05

FDR = 0.016, FC = -1.5

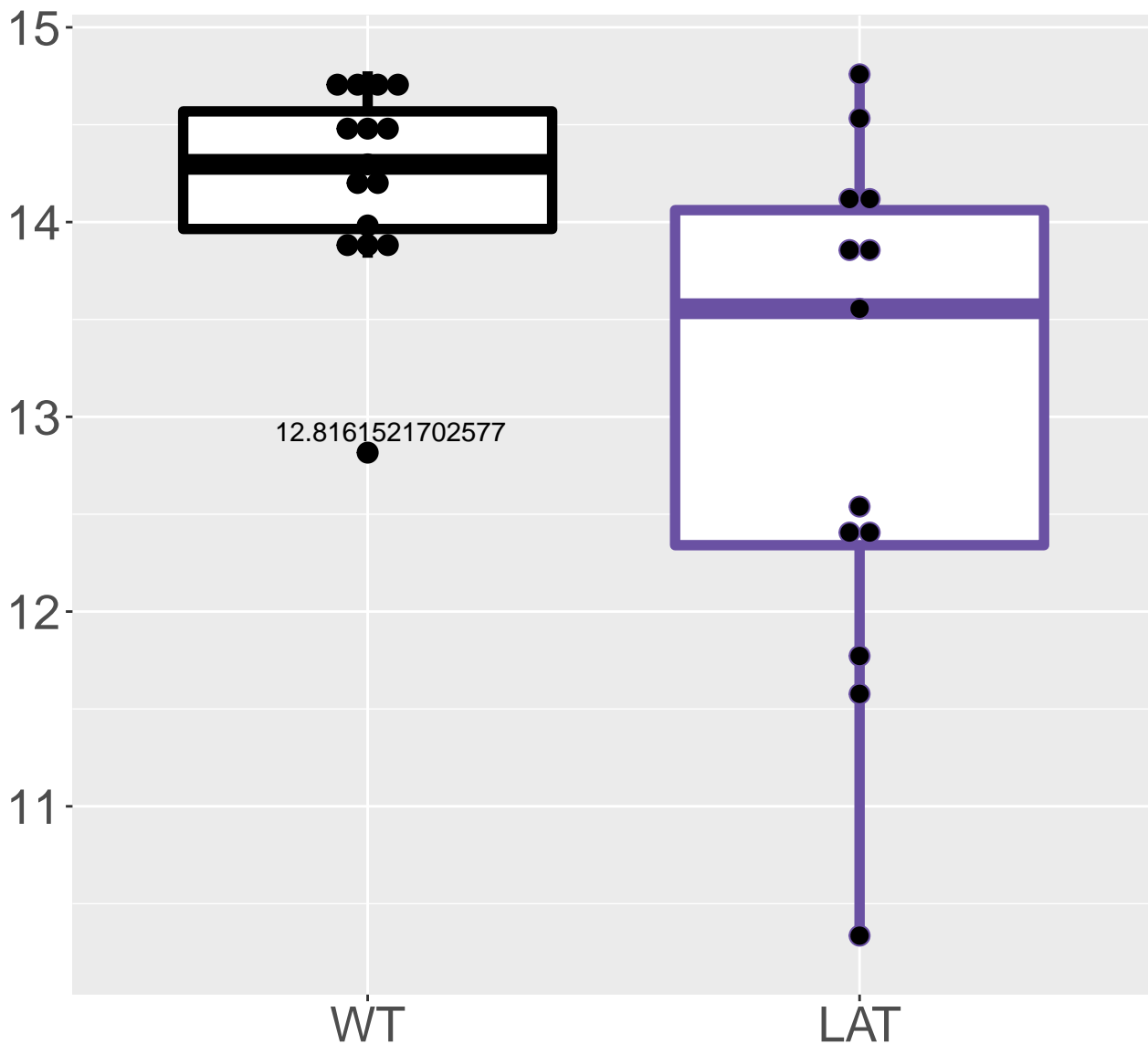


M535.7157T4.45

FDR = 0.016, FC = -2.8

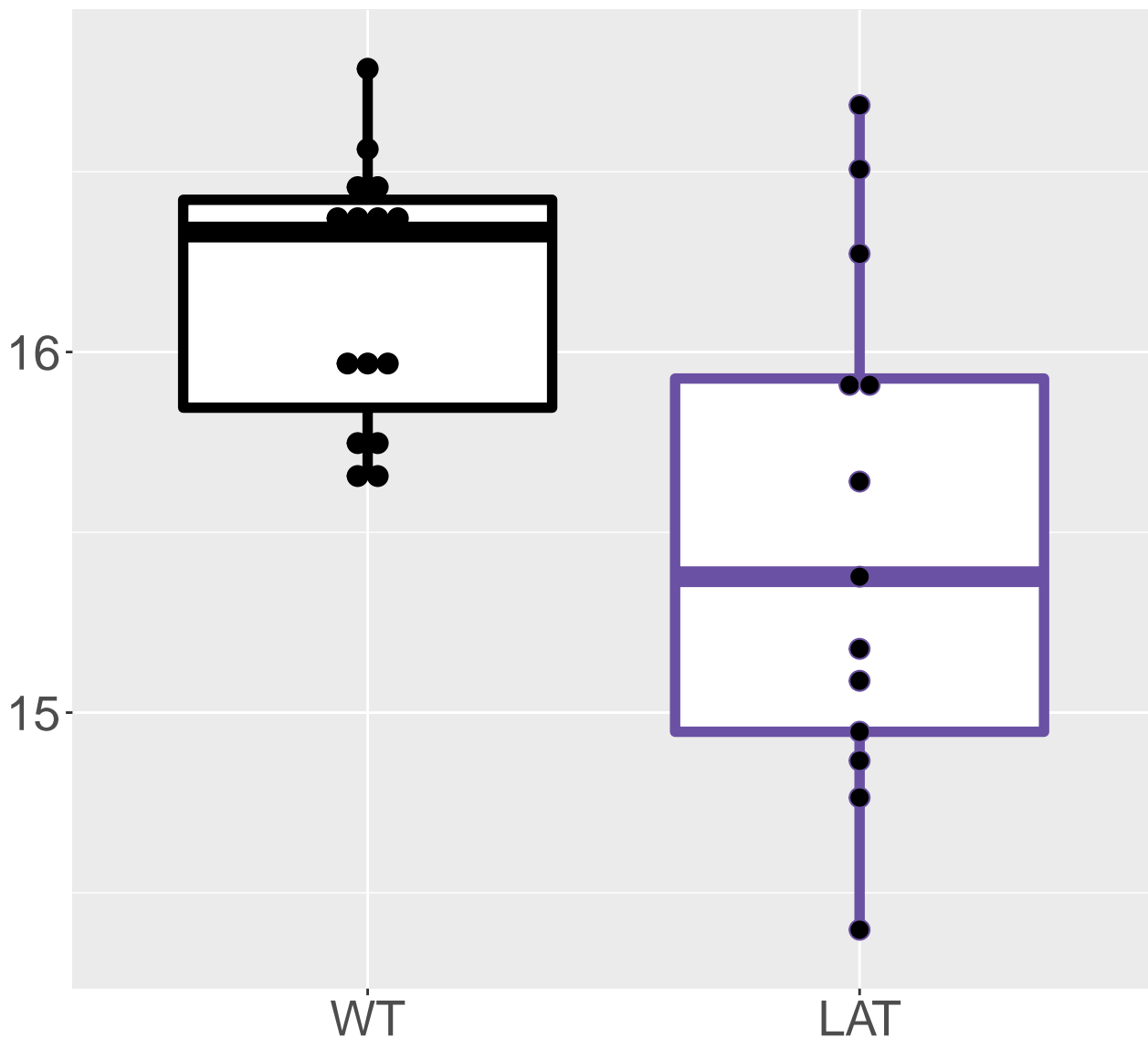


M500.2612T5.25
FDR = 0.016, FC = -1.2

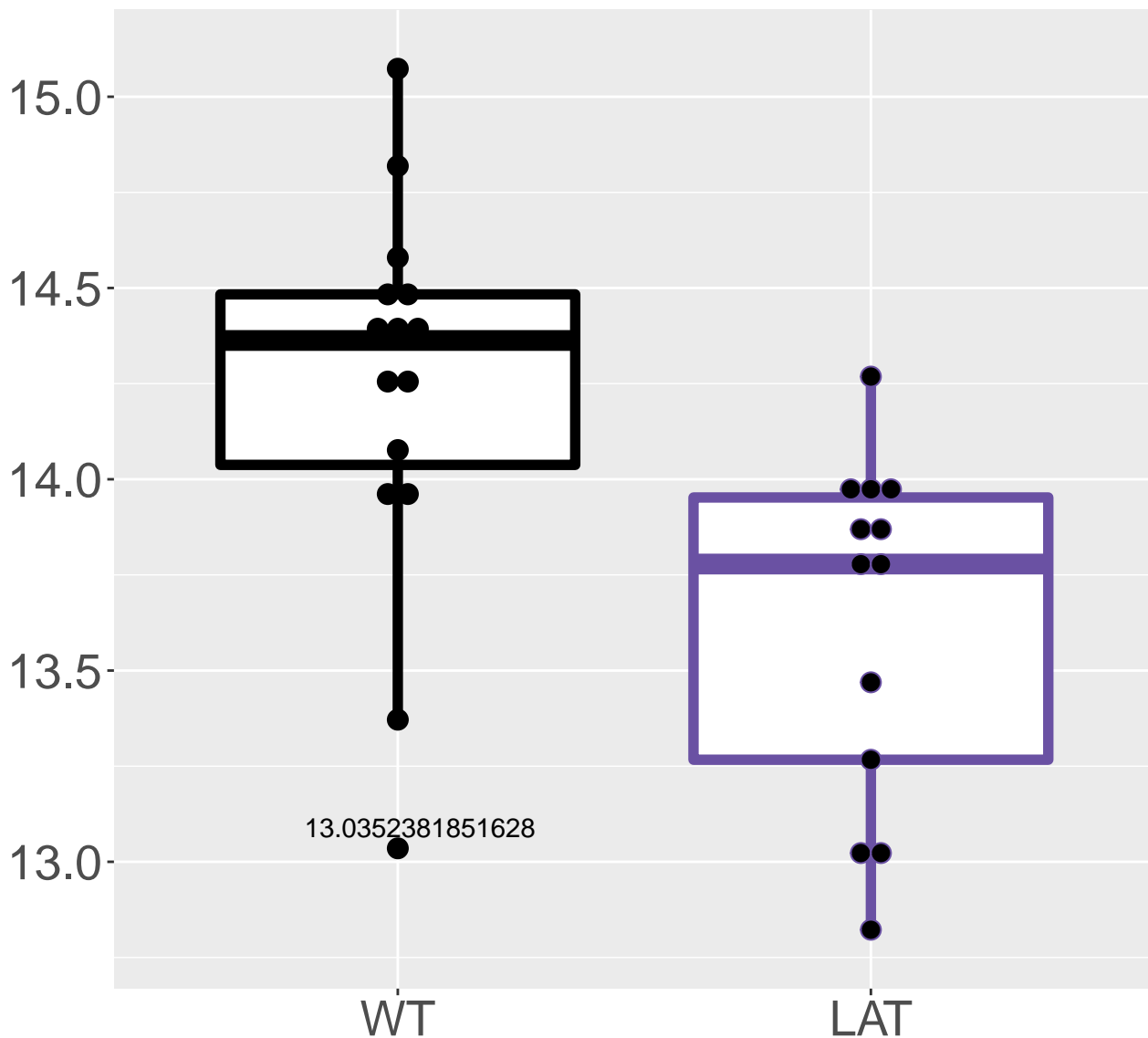


M168.9728T1.89

FDR = 0.016, FC = -0.66

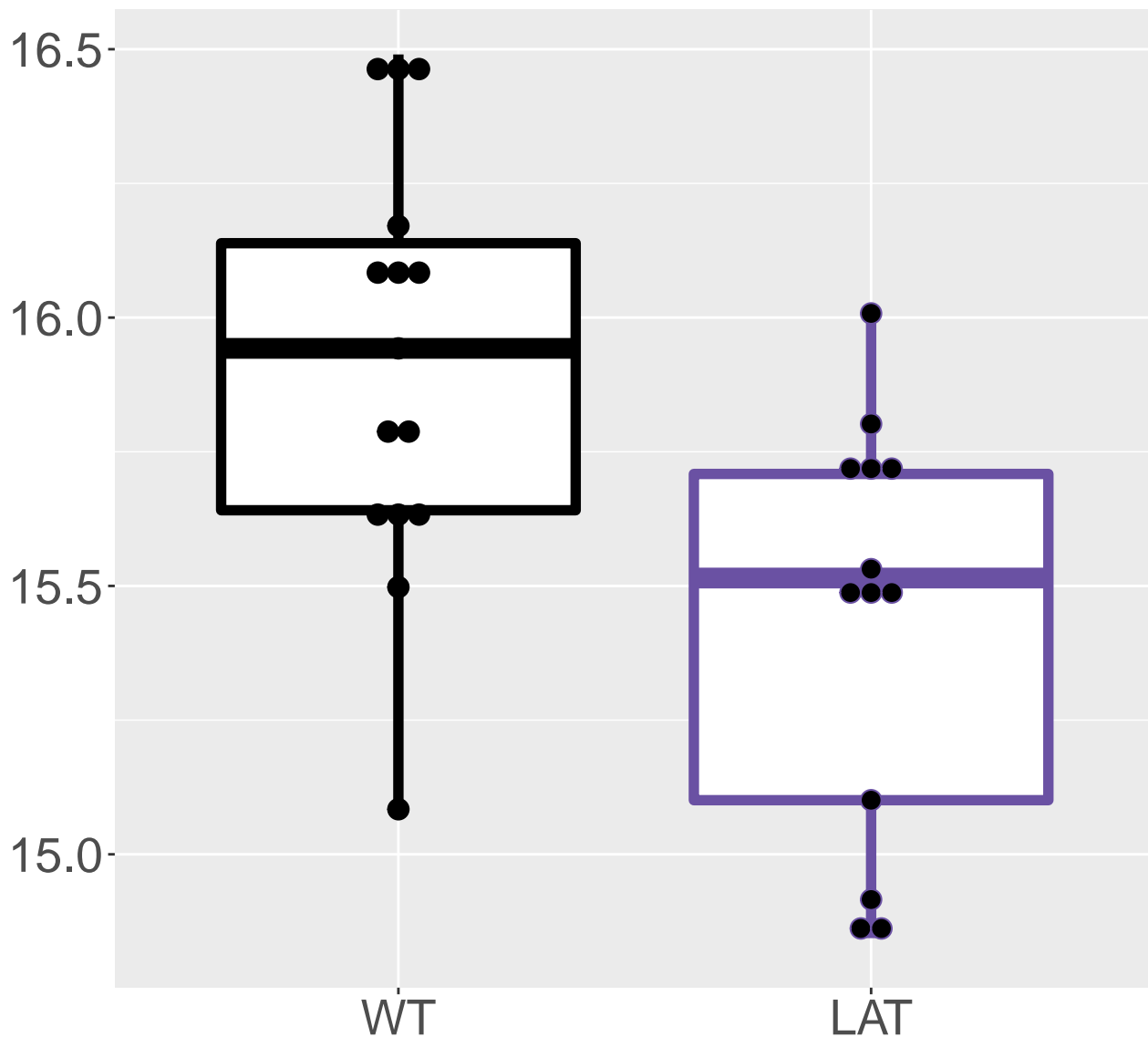


FDR = 0.016, FC = -0.62



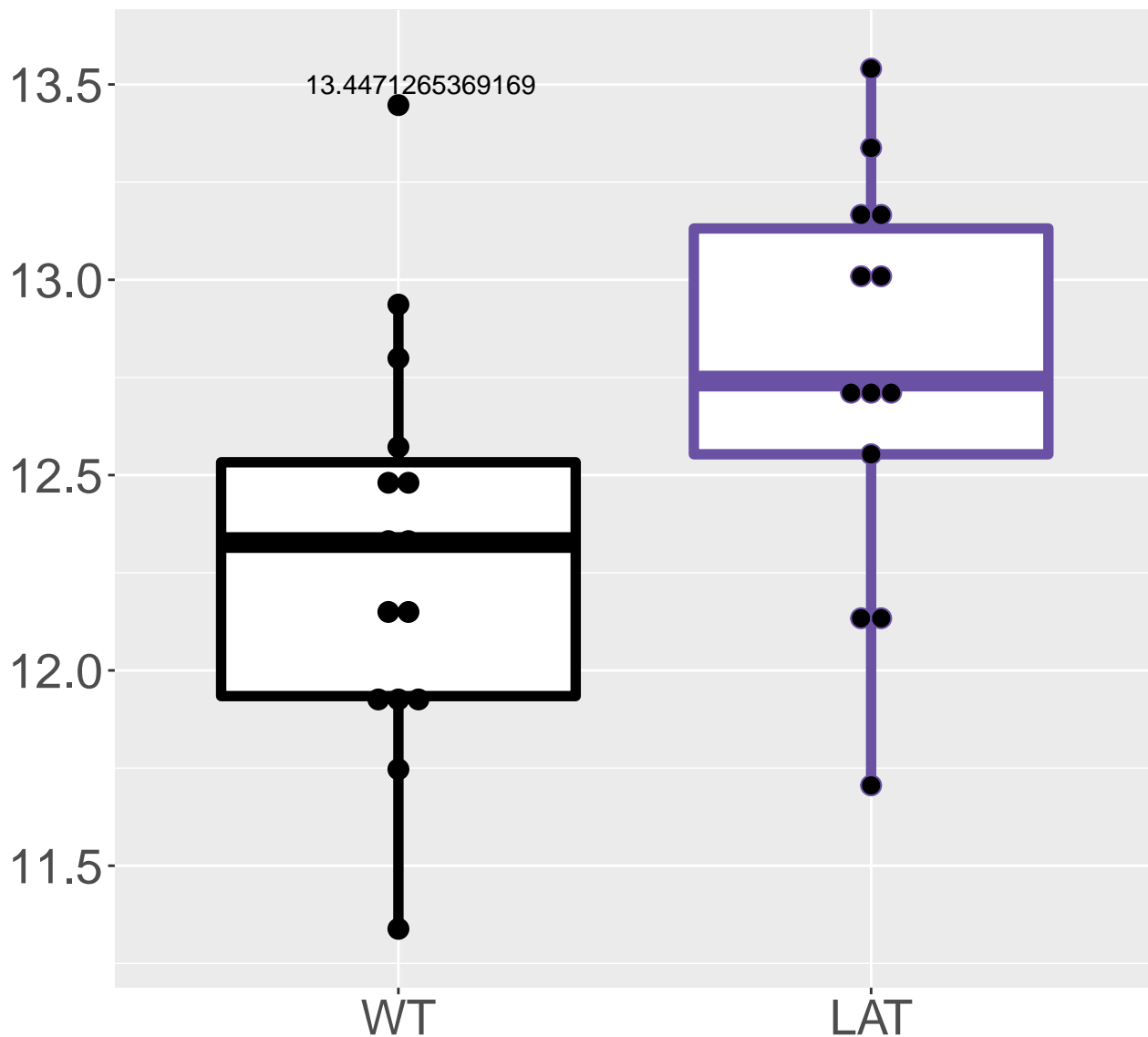
M160.7278T1.89

FDR = 0.016, FC = -0.48



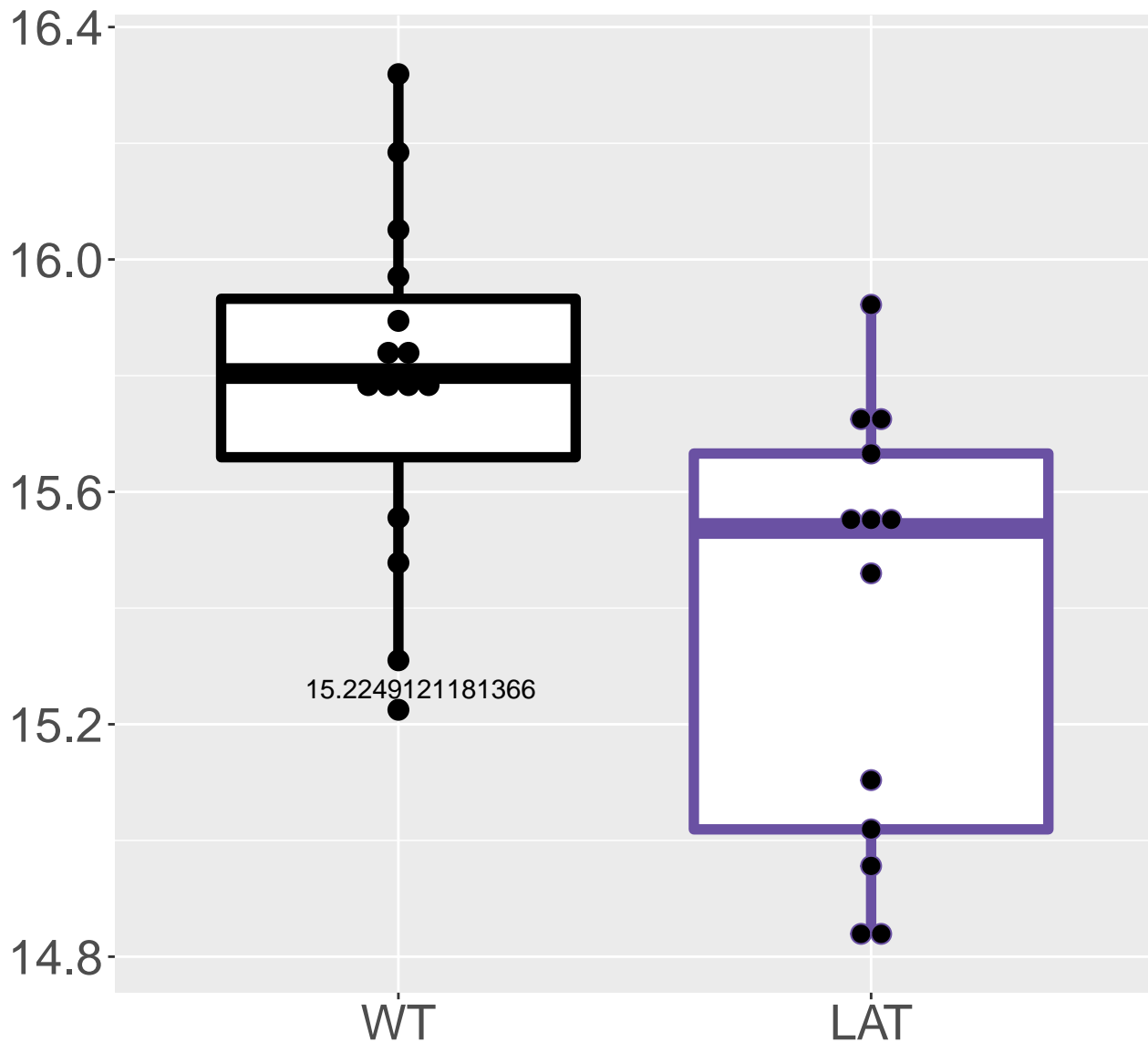
M569.8278T5.42

FDR = 0.016, FC = 0.46, sex**



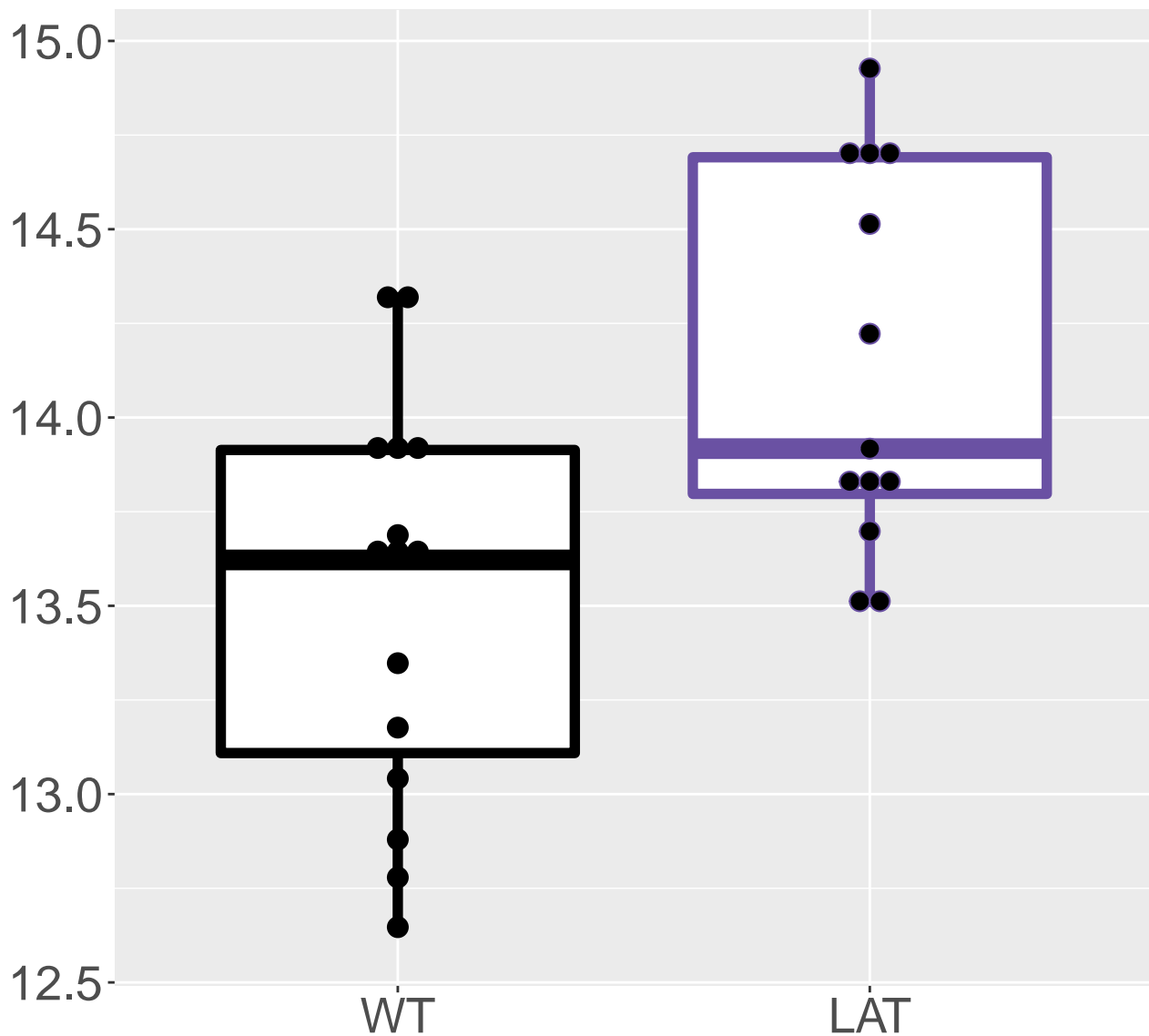
M225.0237T0.73

FDR = 0.016, FC = -0.41, sex*



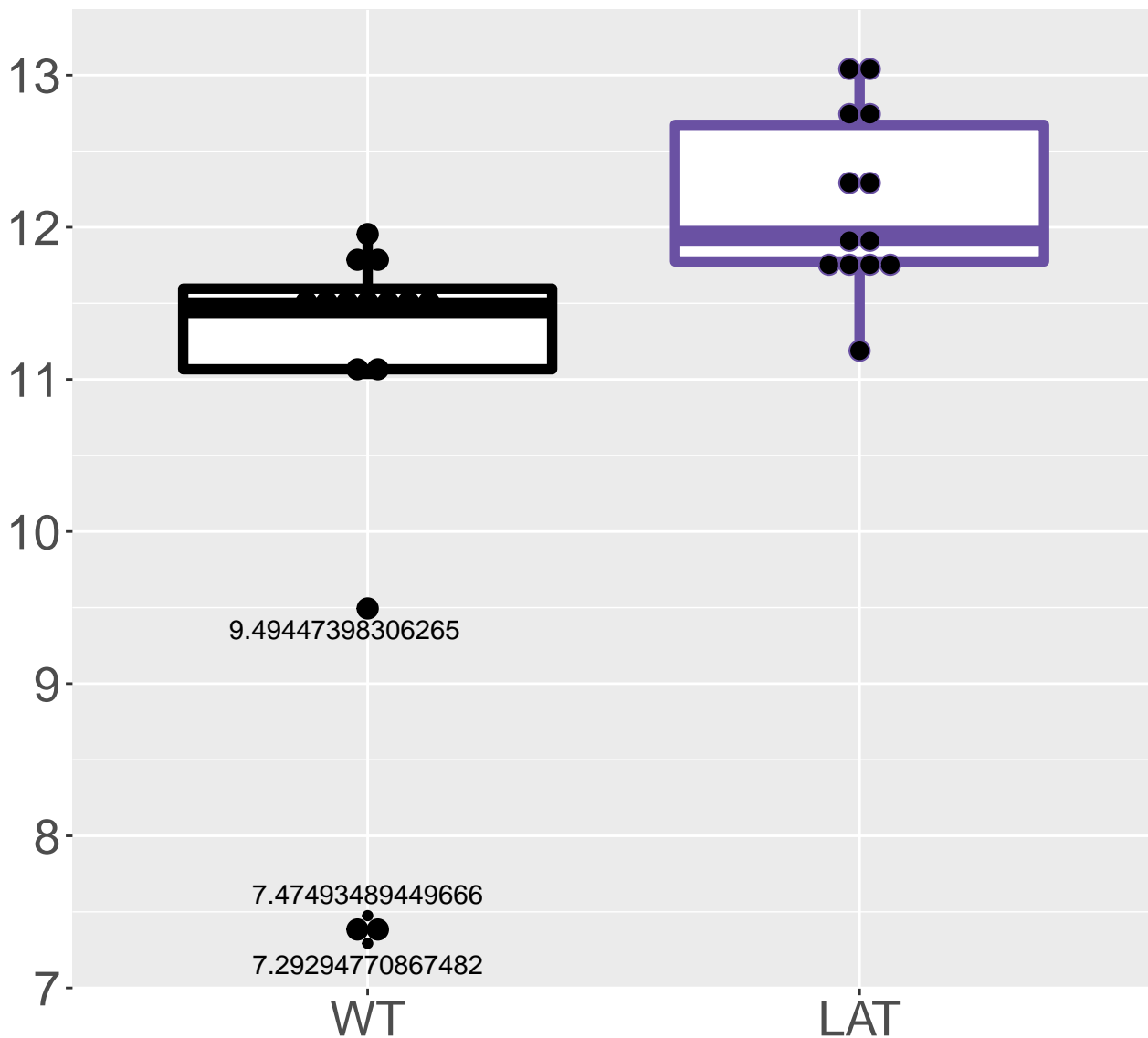
M374.0613T1.66

FDR = 0.017, FC = 0.62



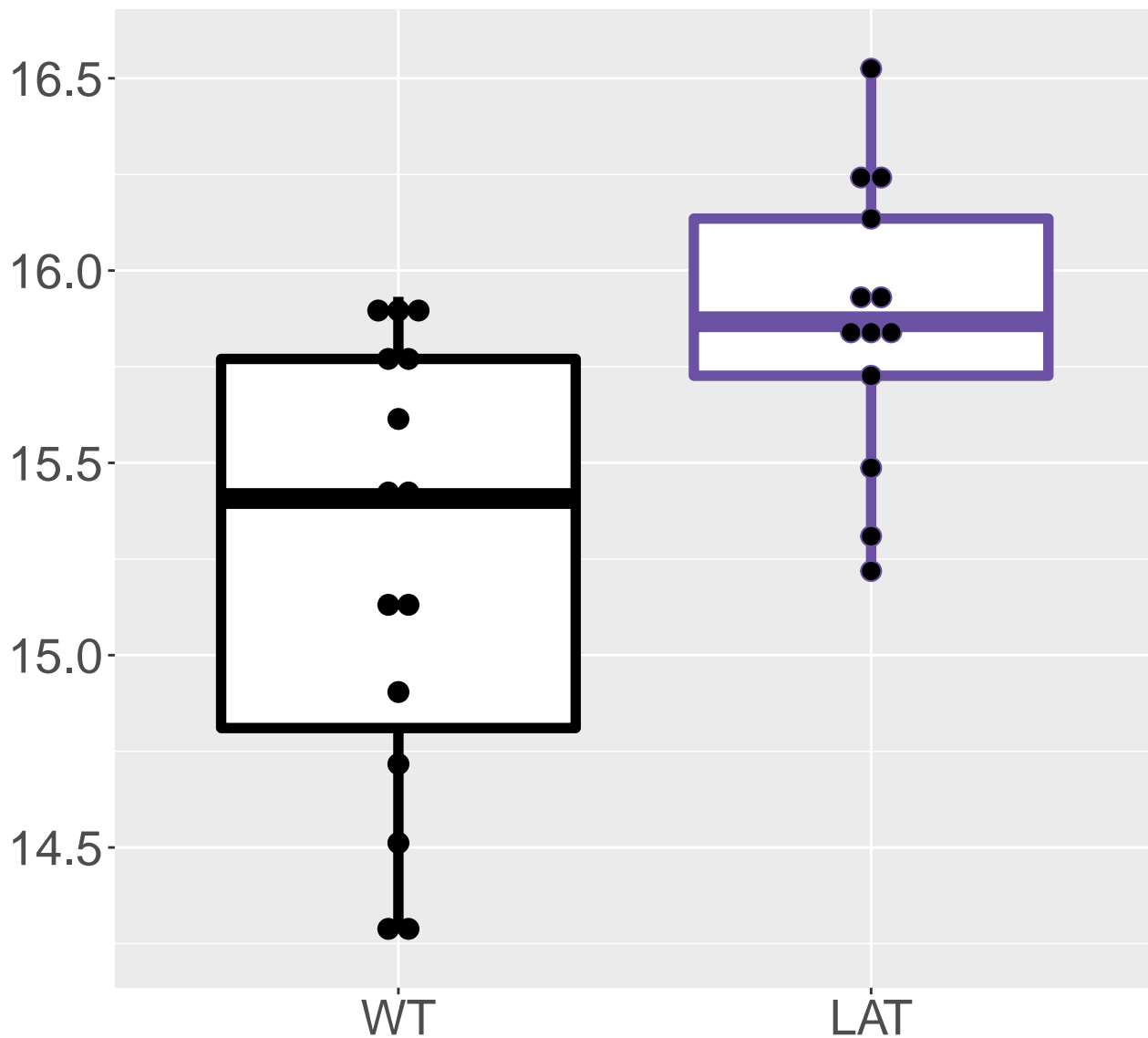
M448.1886T3.3

FDR = 0.017, FC = 1.3



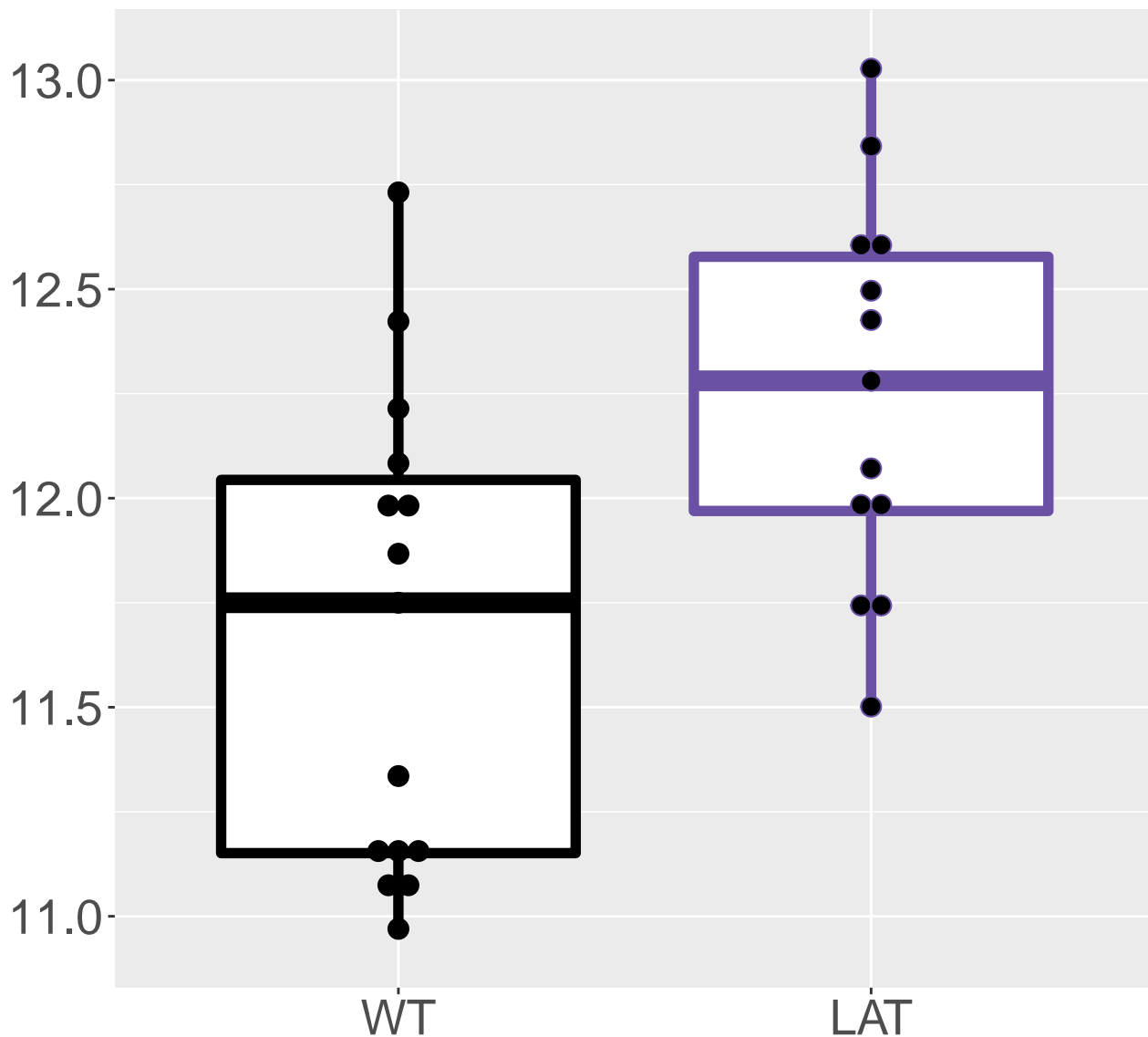
M793.1649T0.79

FDR = 0.017, FC = 0.62



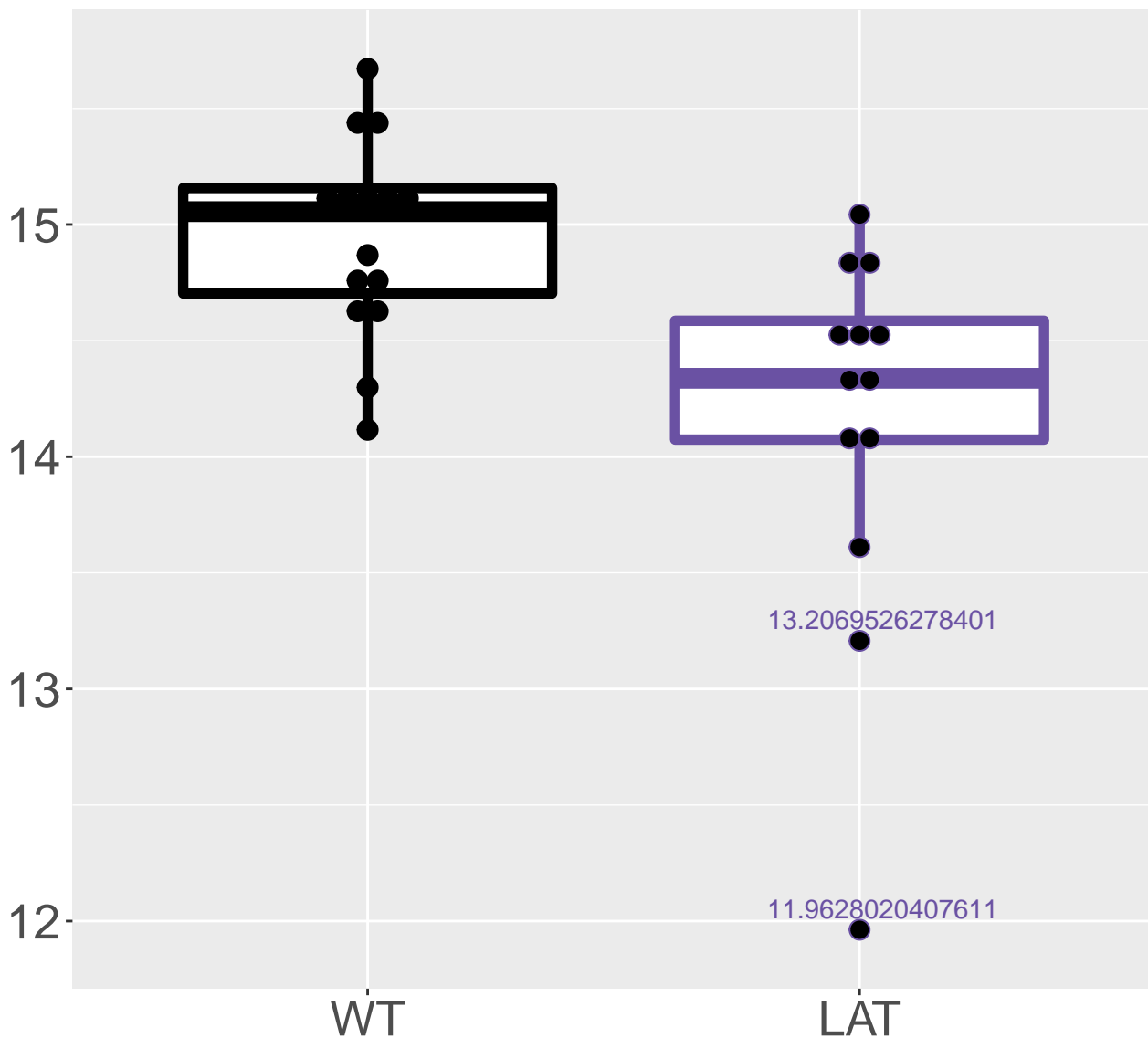
M331.1406T6.01

FDR = 0.017, FC = 0.59, sex*



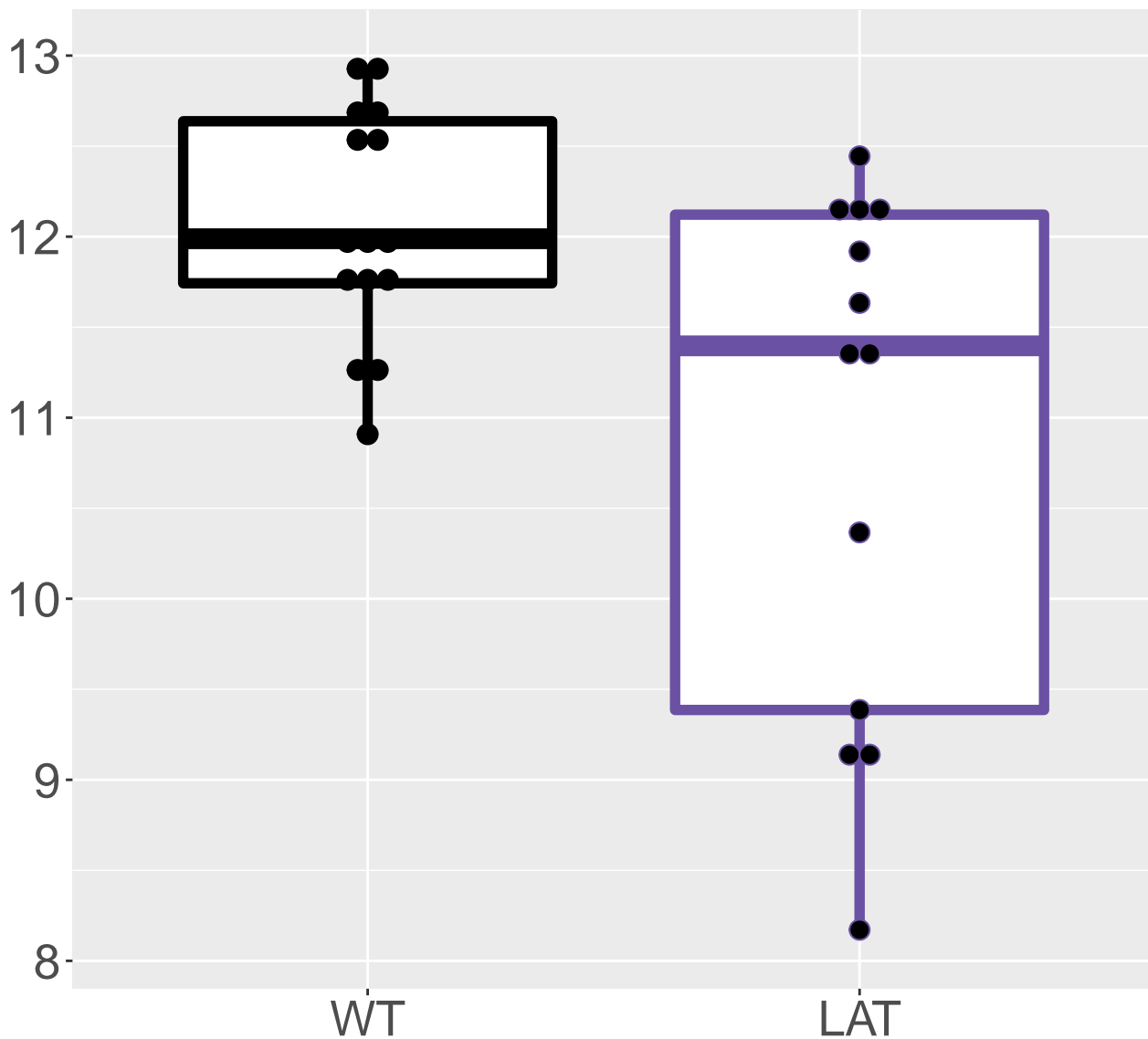
M924.484T4.97

FDR = 0.017, FC = -0.8



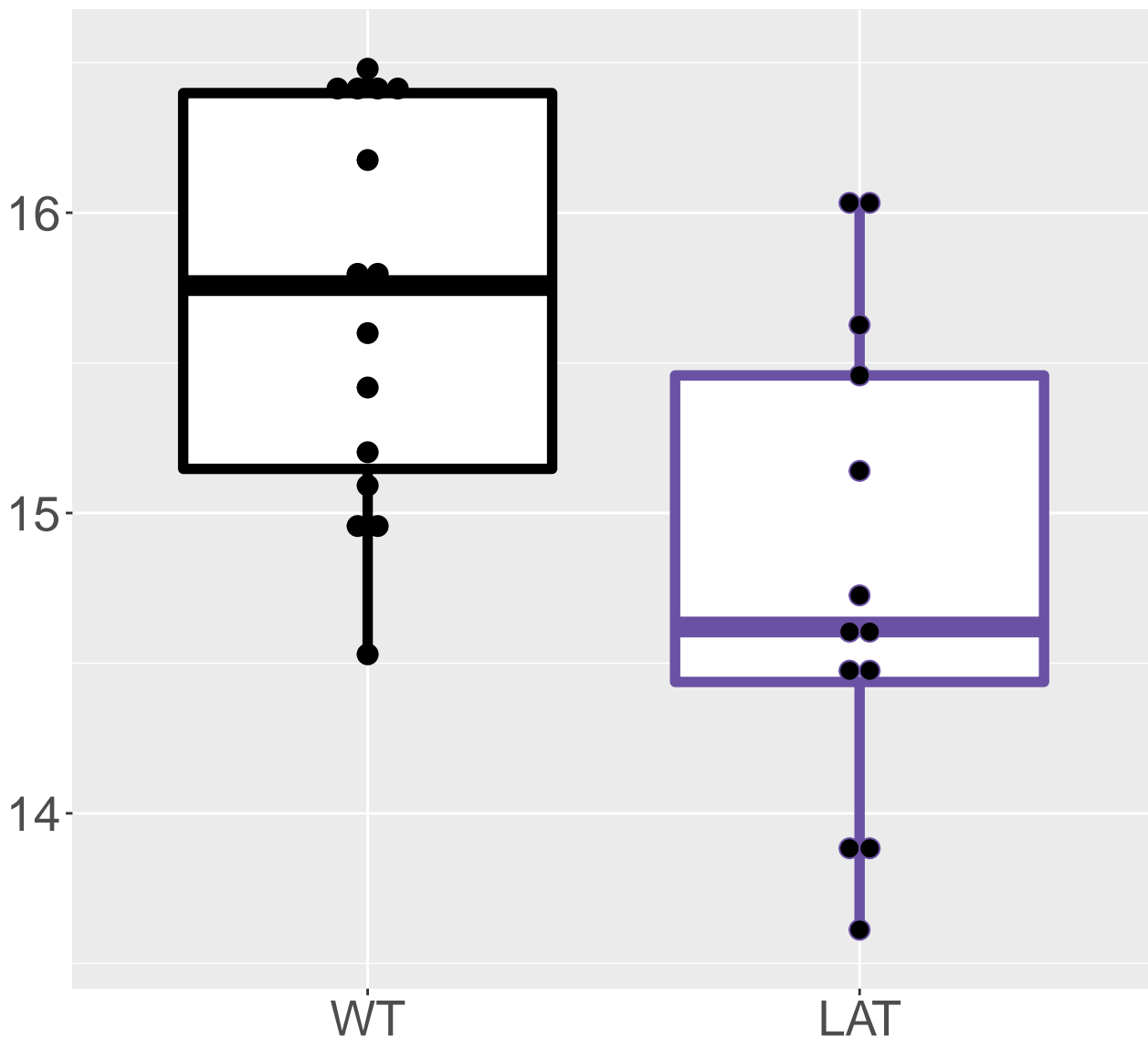
M282.0984T1.5

FDR = 0.017, FC = -1.2



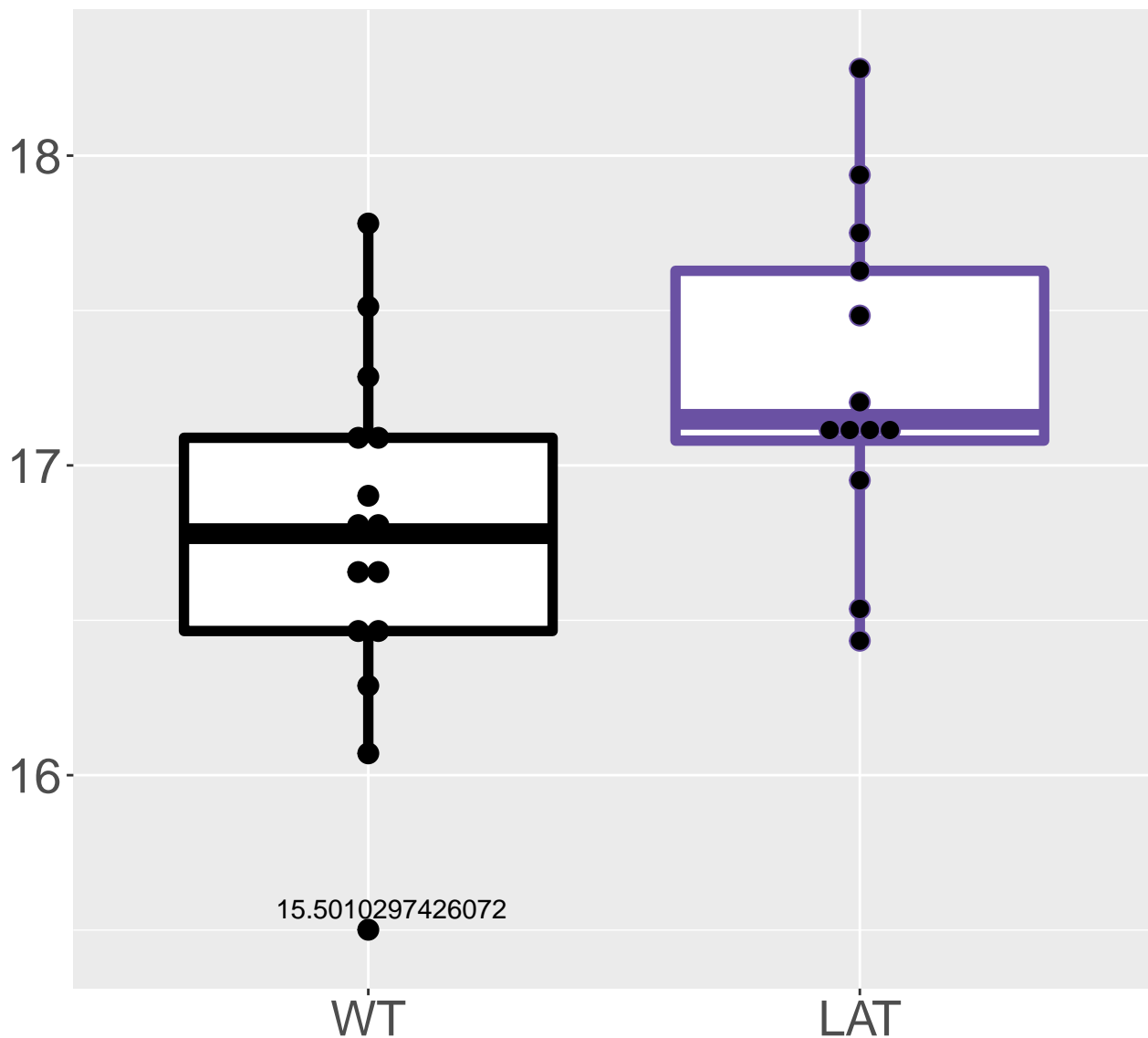
M125.618T1.26

FDR = 0.017, FC = -0.9



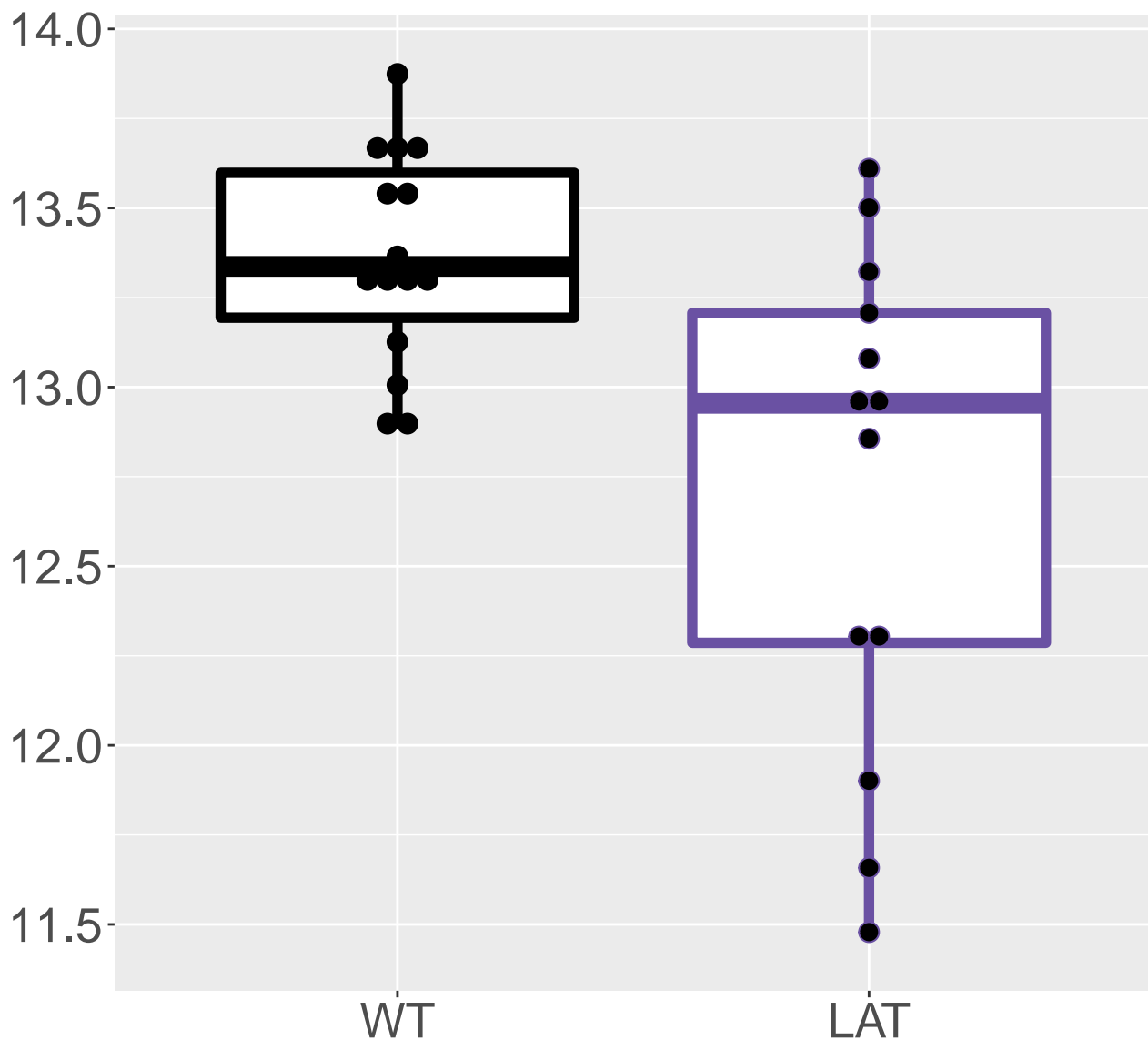
M791.9124T4.98

FDR = 0.017, FC = 0.53, sex*



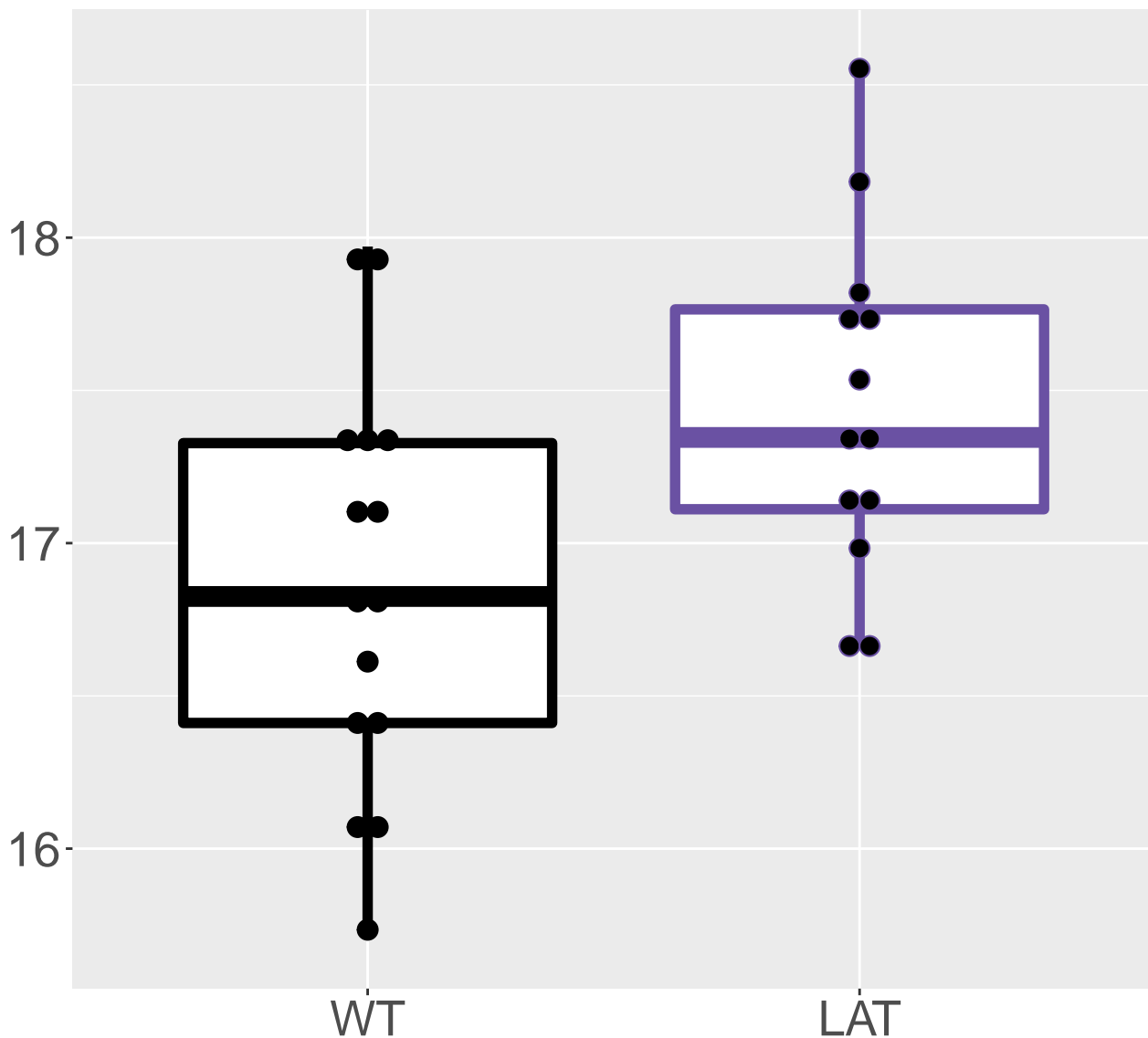
M416.6328T4.55

FDR = 0.017, FC = -0.66

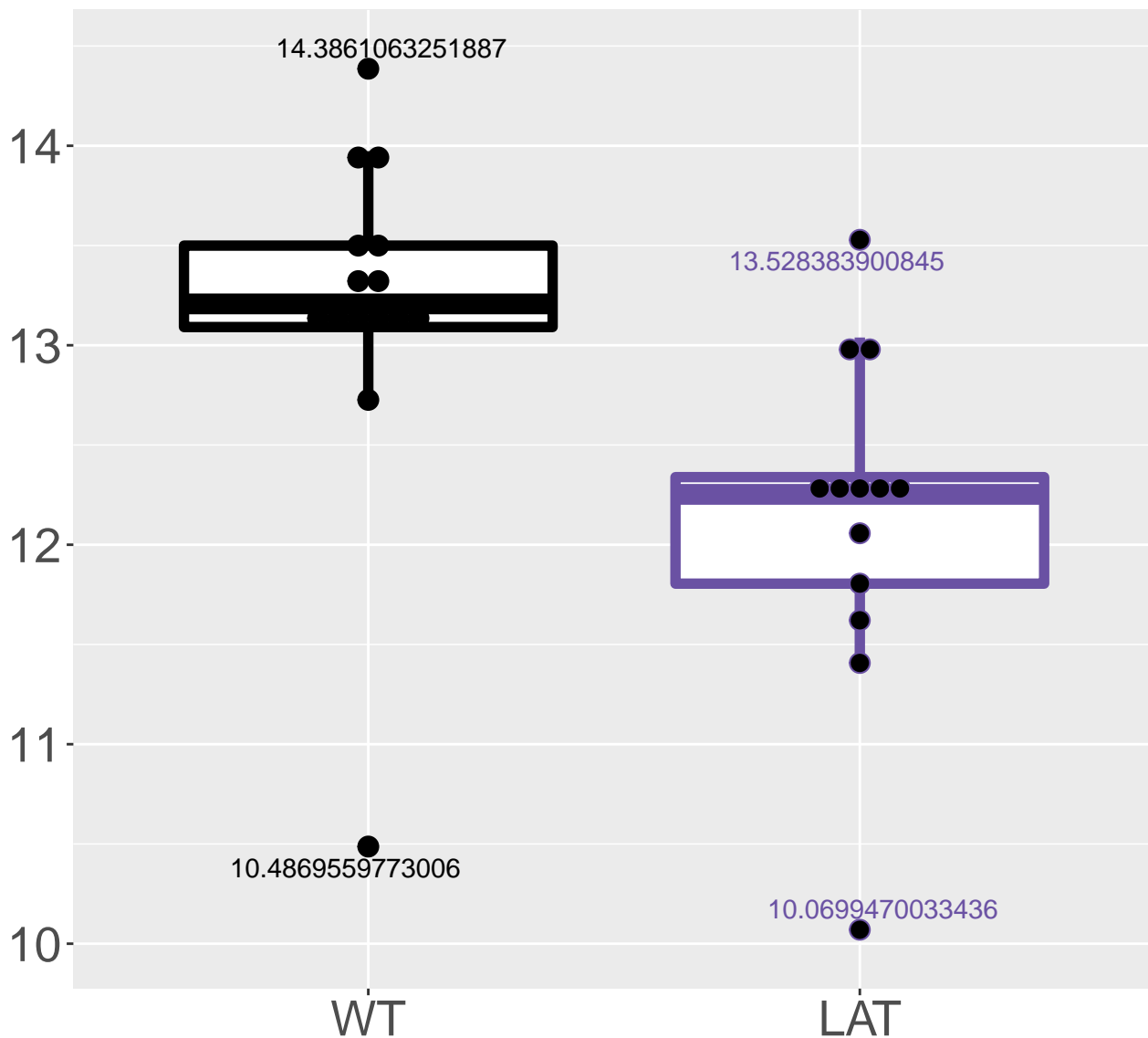


M594.3124T4.98

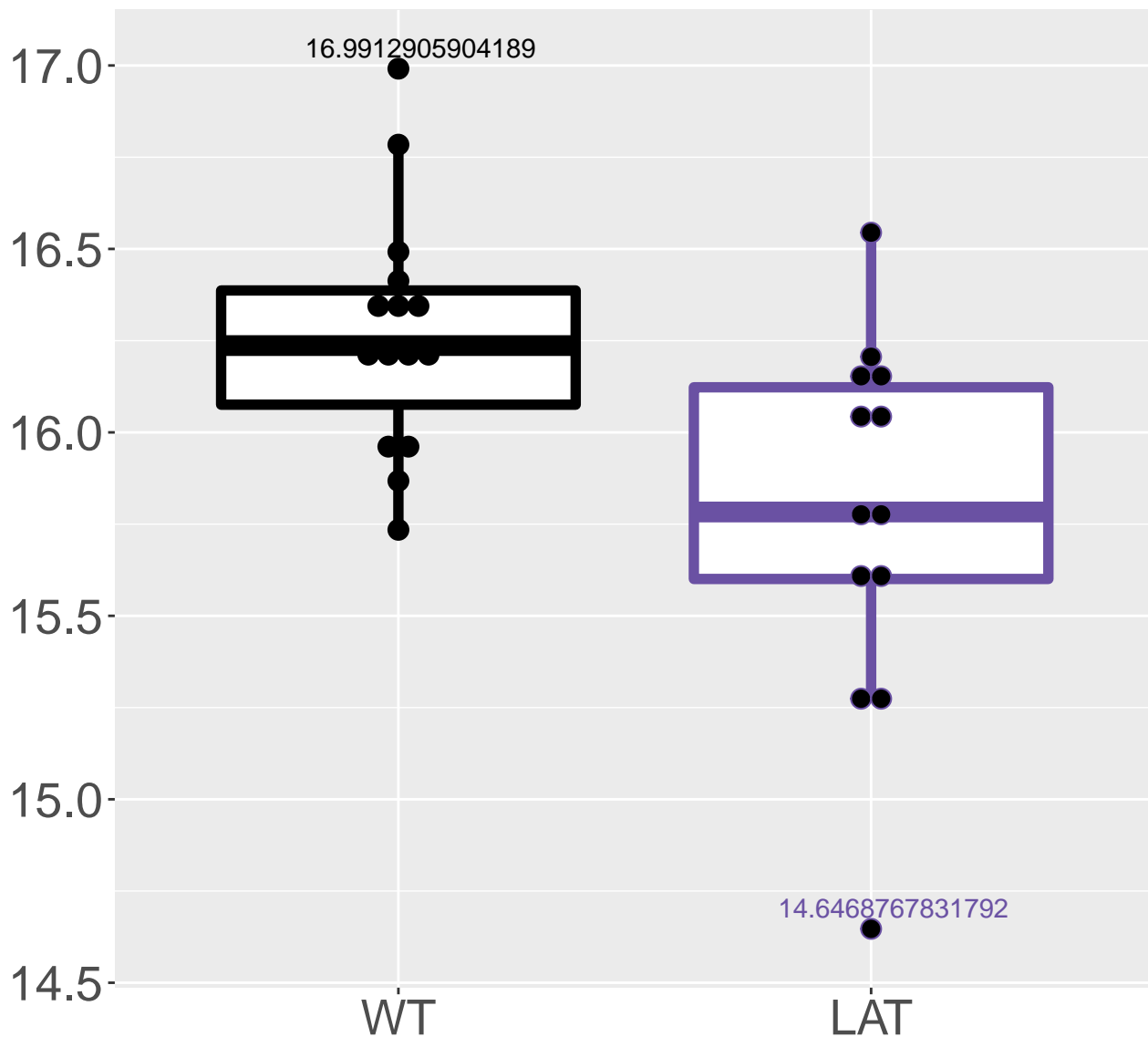
FDR = 0.017, FC = 0.58, sex*



FDR = 0.017, FC = -1

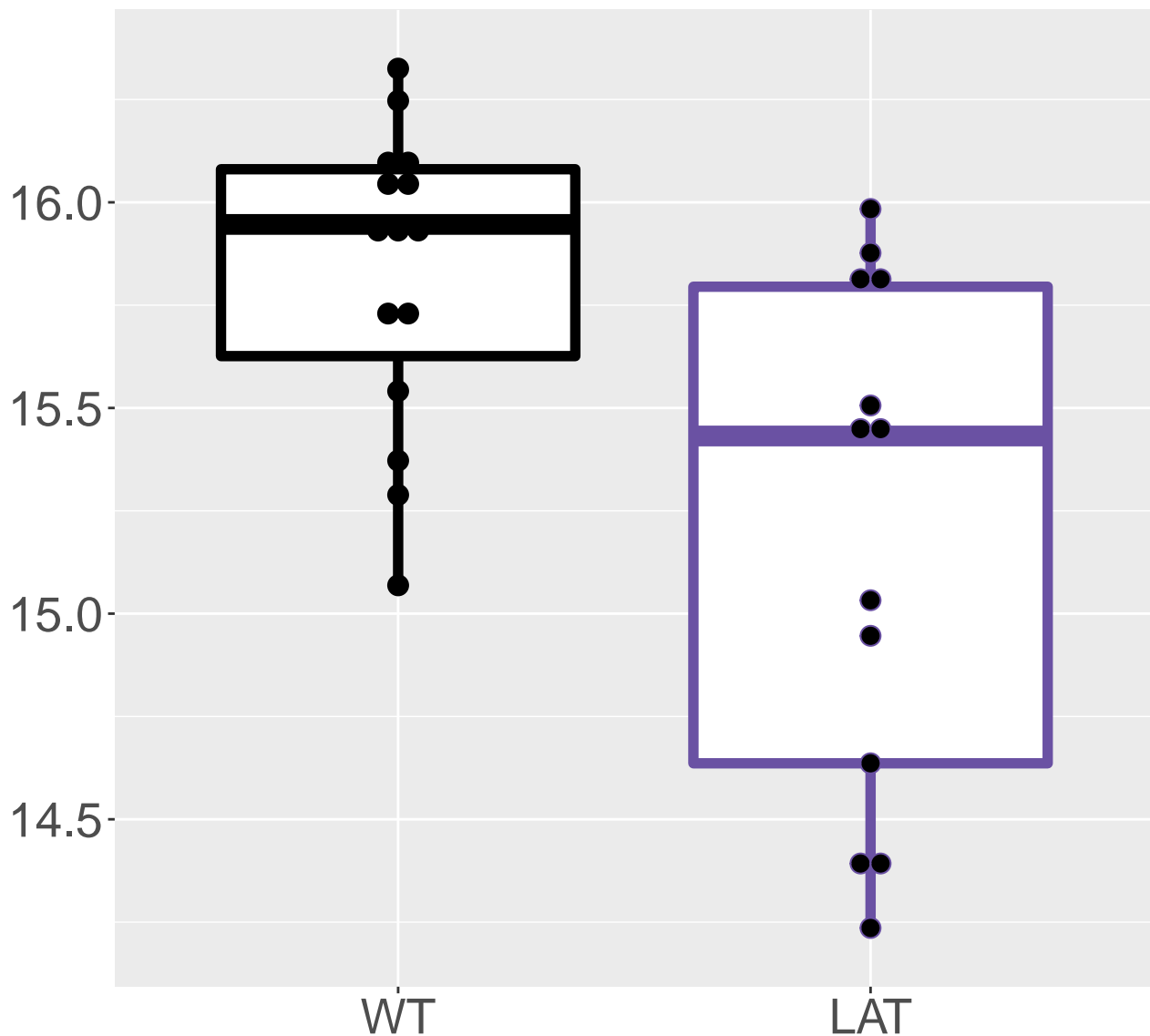


M449.0689T0.76
FDR = 0.017, FC = -0.5

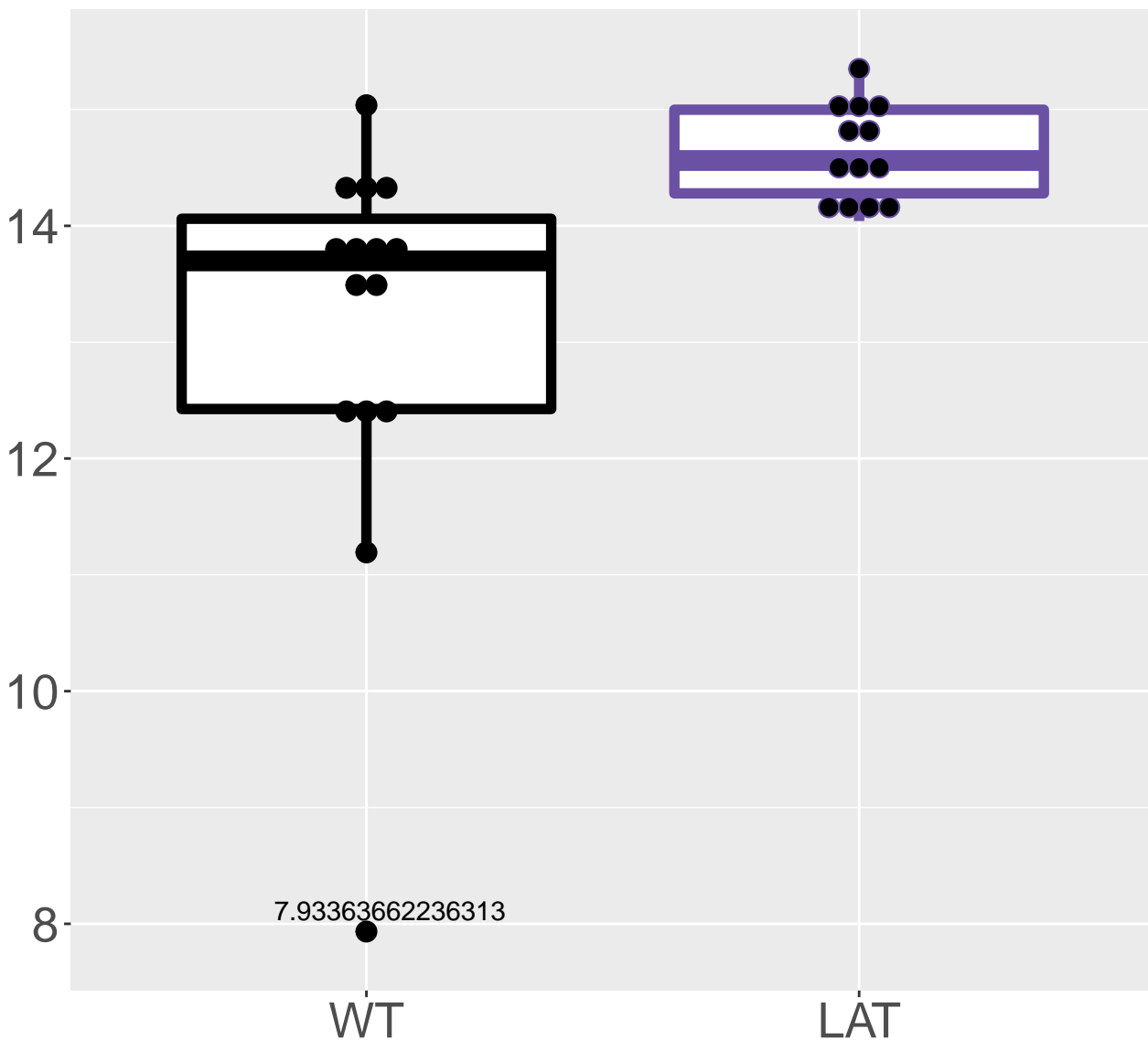


M159.5327T1.89

FDR = 0.017, FC = -0.63

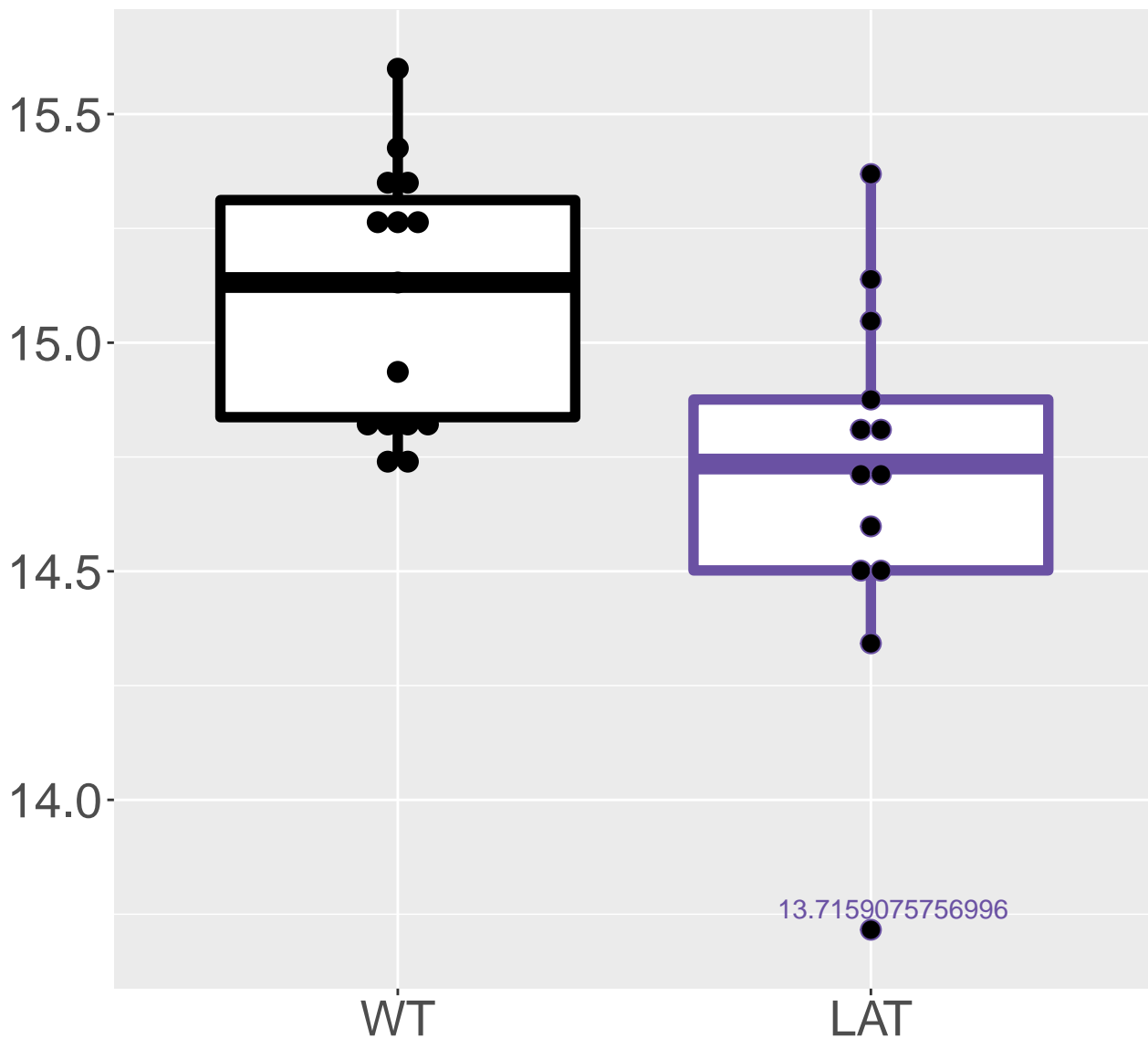


M543.5397T2.12
FDR = 0.018, FC = 1.6

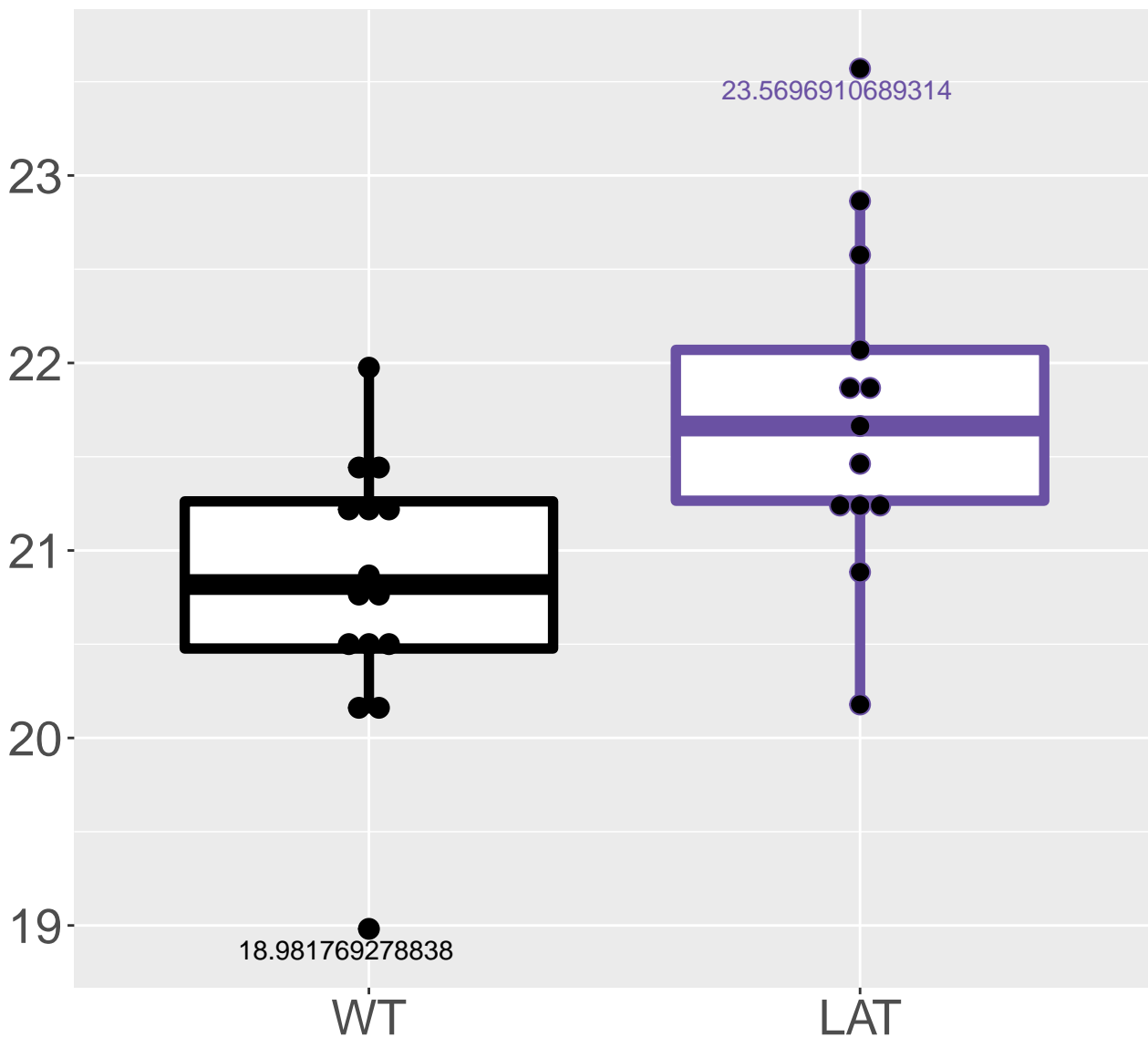


M661.4915T4.97

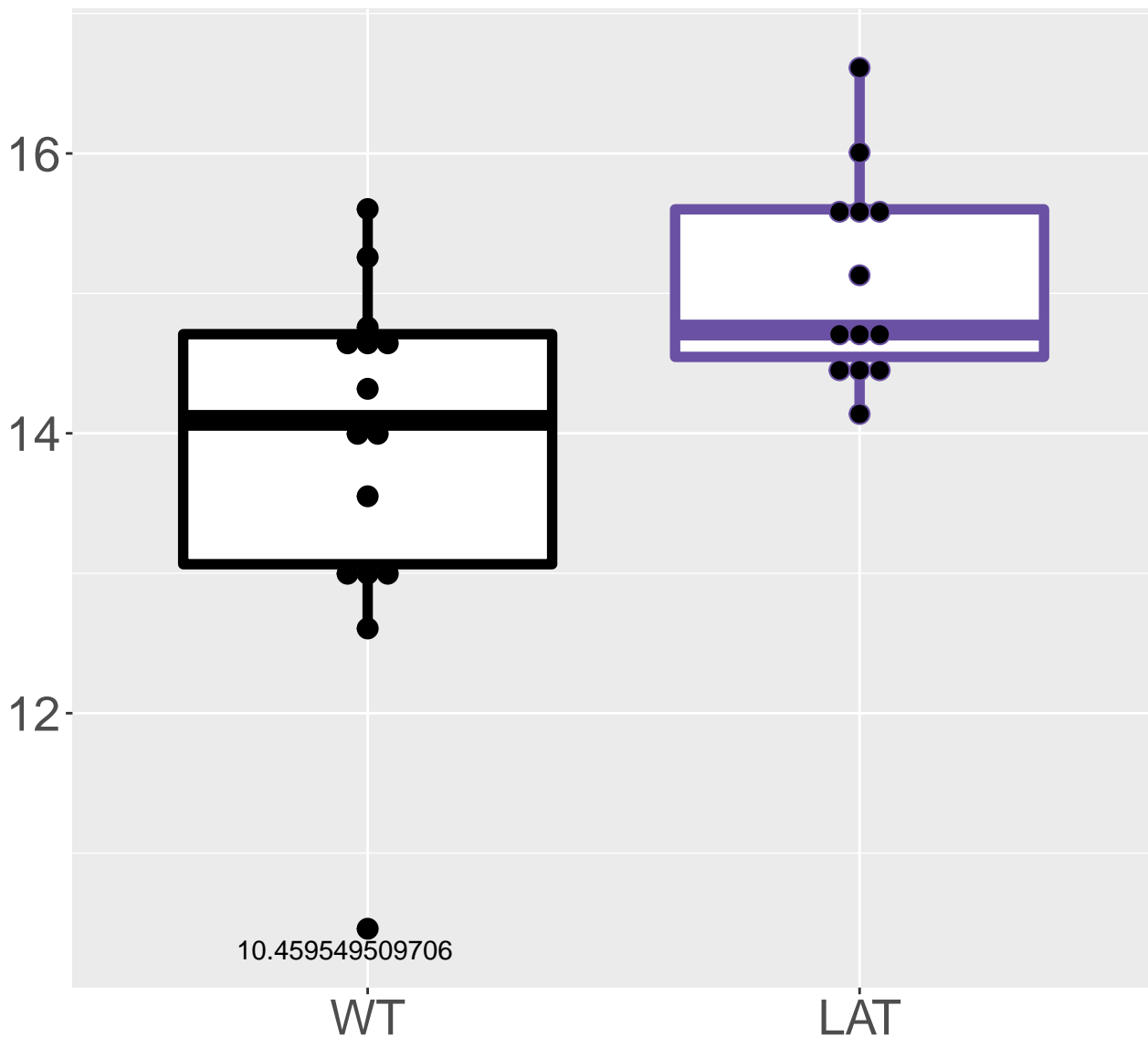
FDR = 0.018, FC = -0.39, sex**



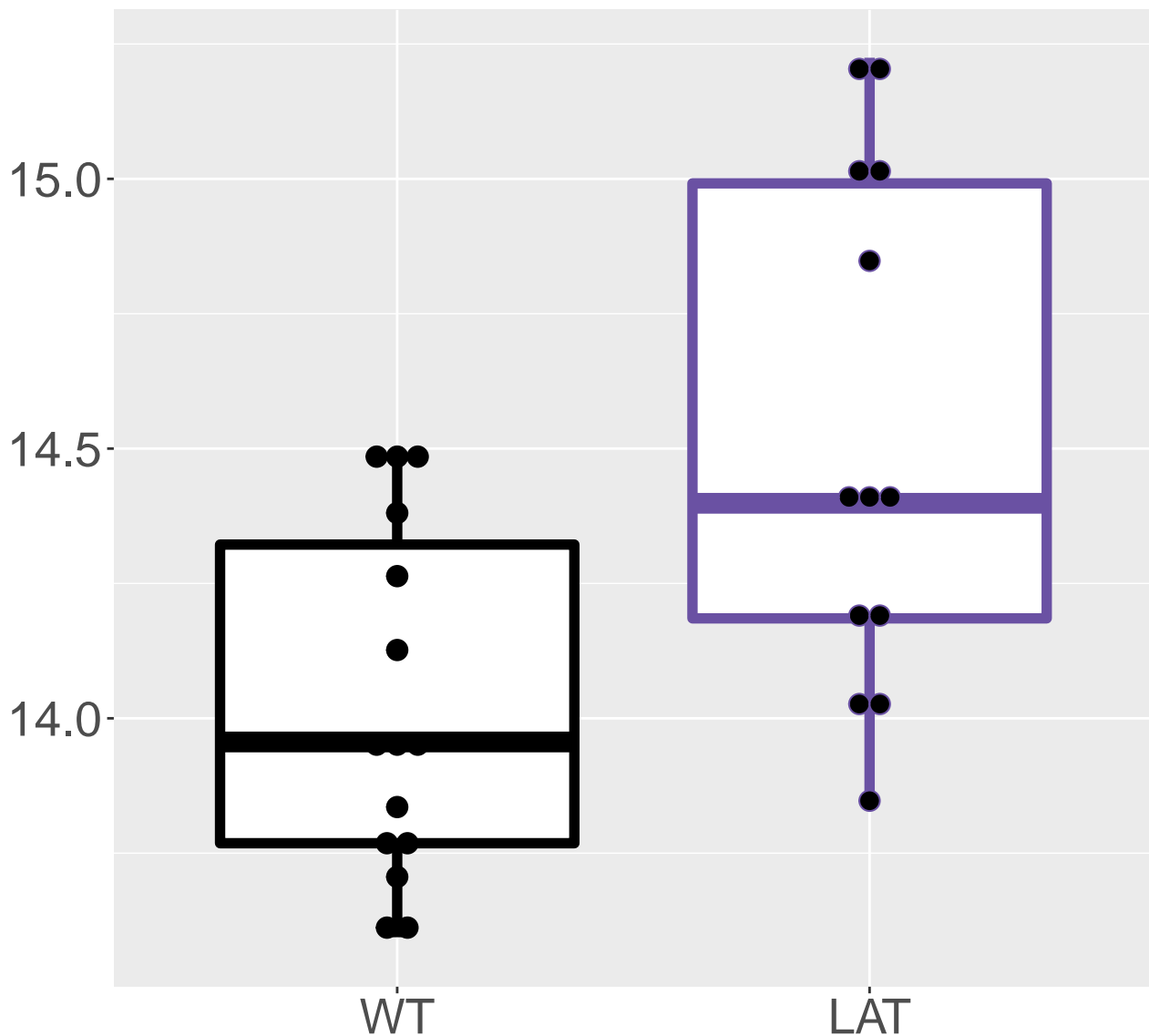
M514.2841T7.53
FDR = 0.018, FC = 0.97



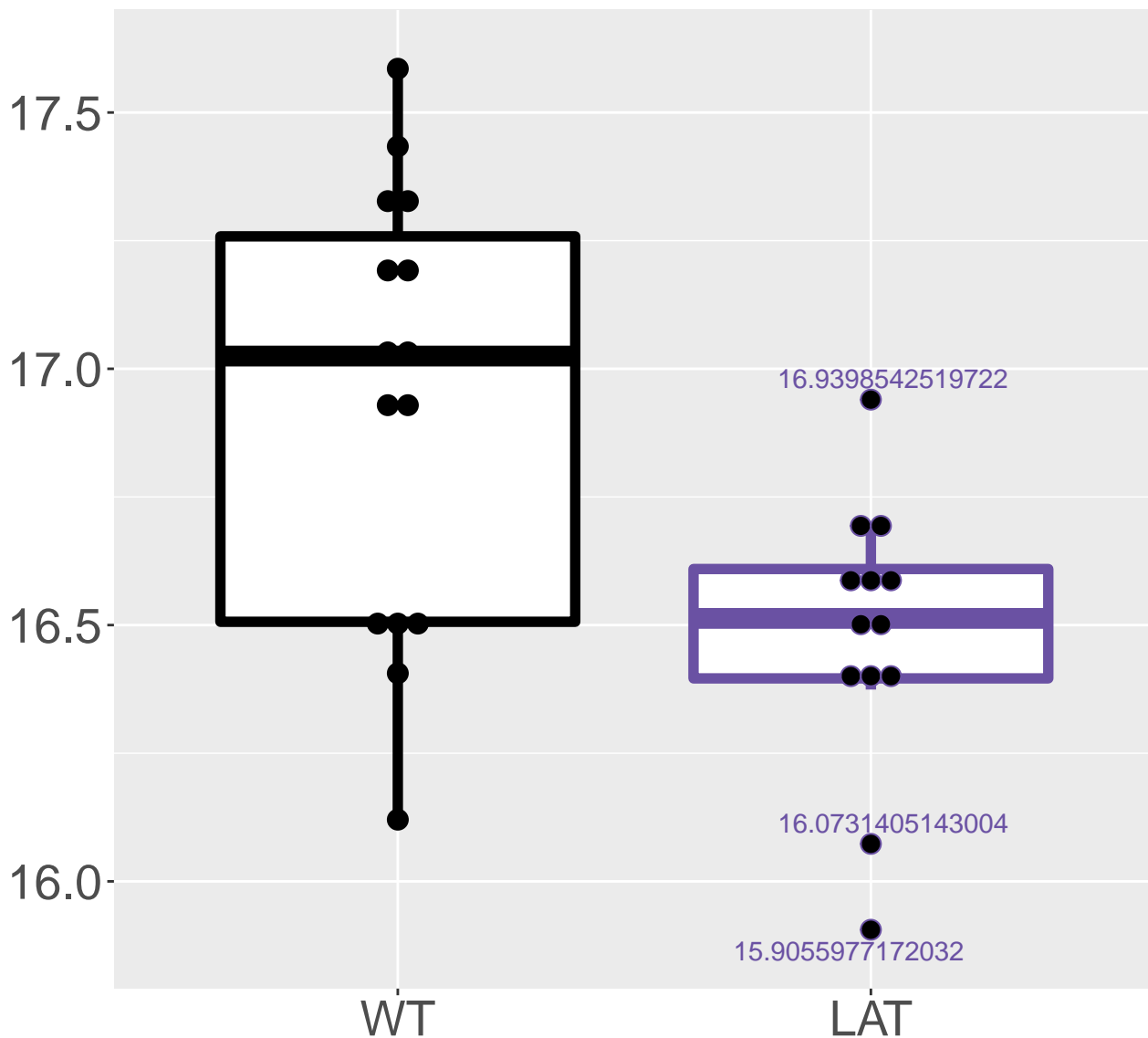
M640.4488T14.85
FDR = 0.018, FC = 1.2



M157.0865T5.83
FDR = 0.018, FC = 0.5

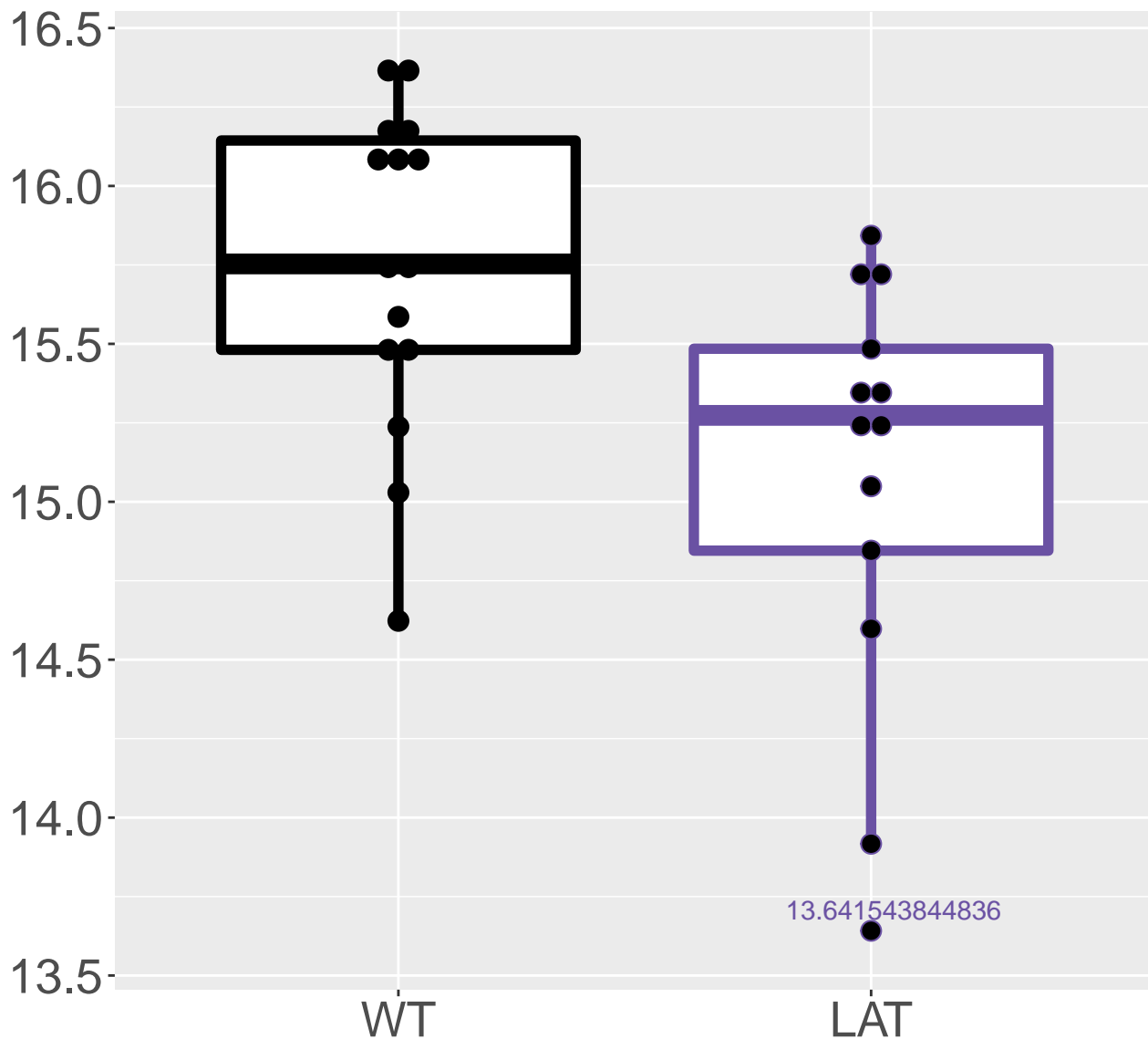


FDR = 0.018, FC = -0.45



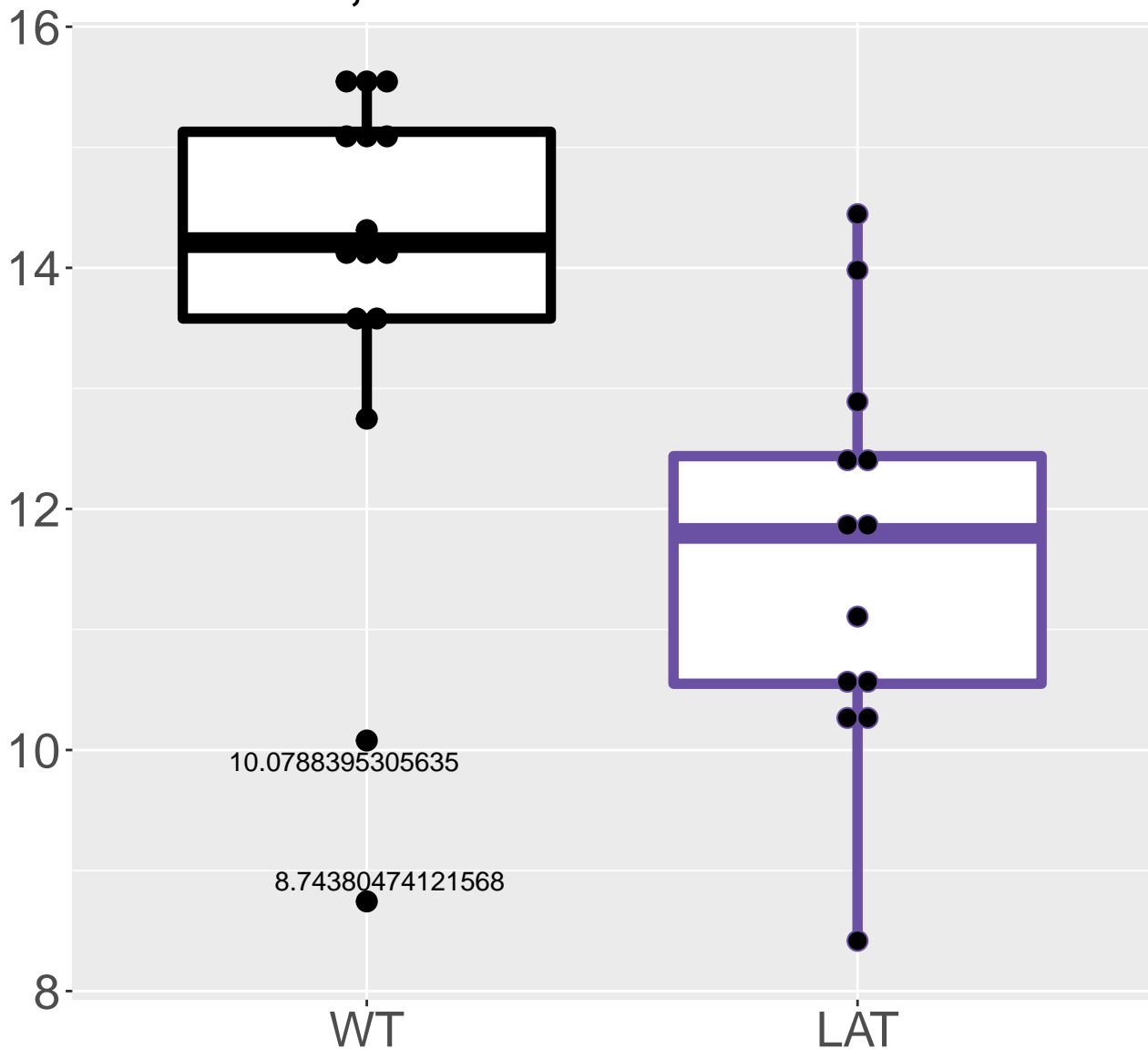
M160.7091T1.89

FDR = 0.018, FC = -0.68

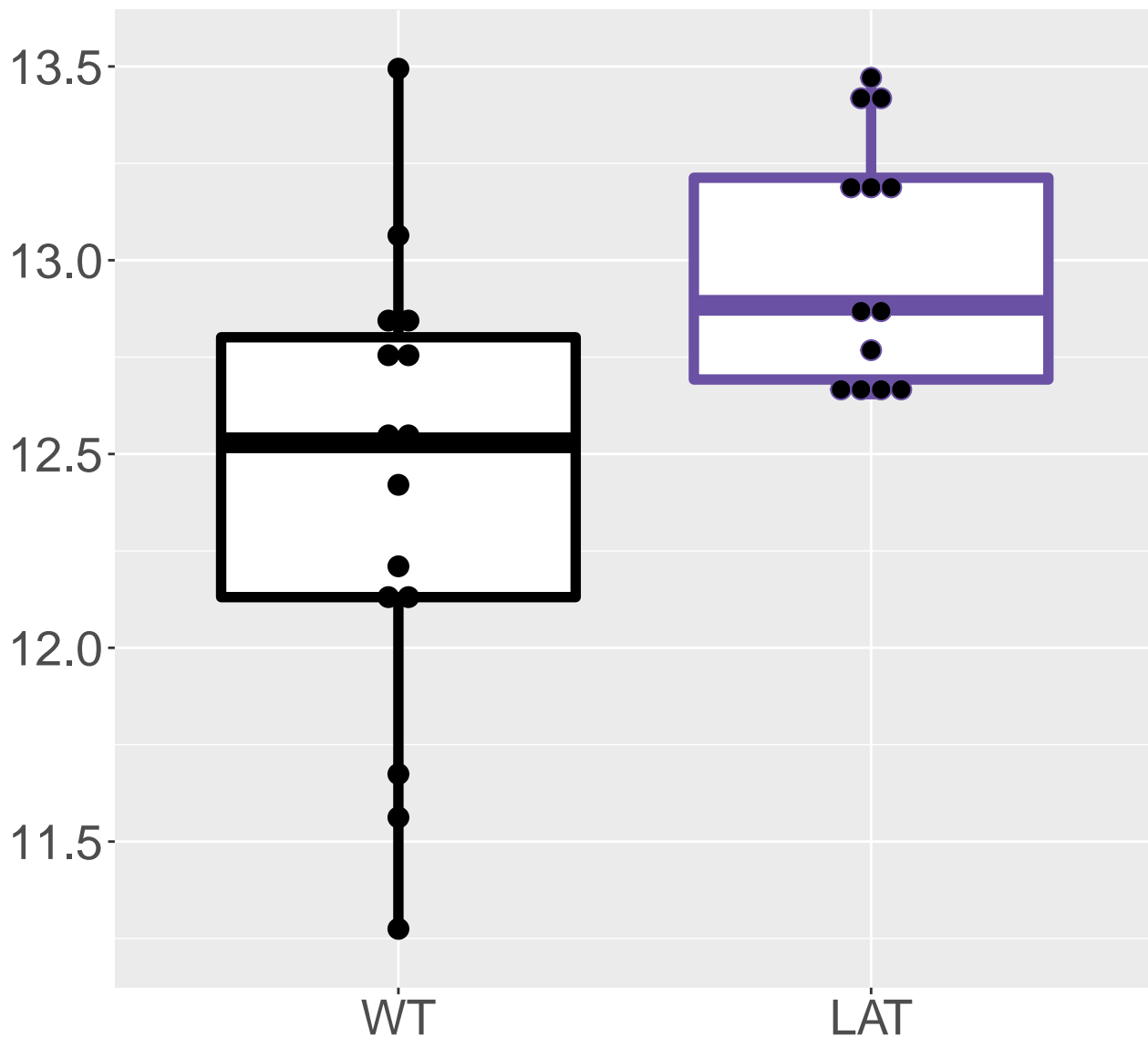


M610.7211T6.01

FDR = 0.018, FC = -2.2

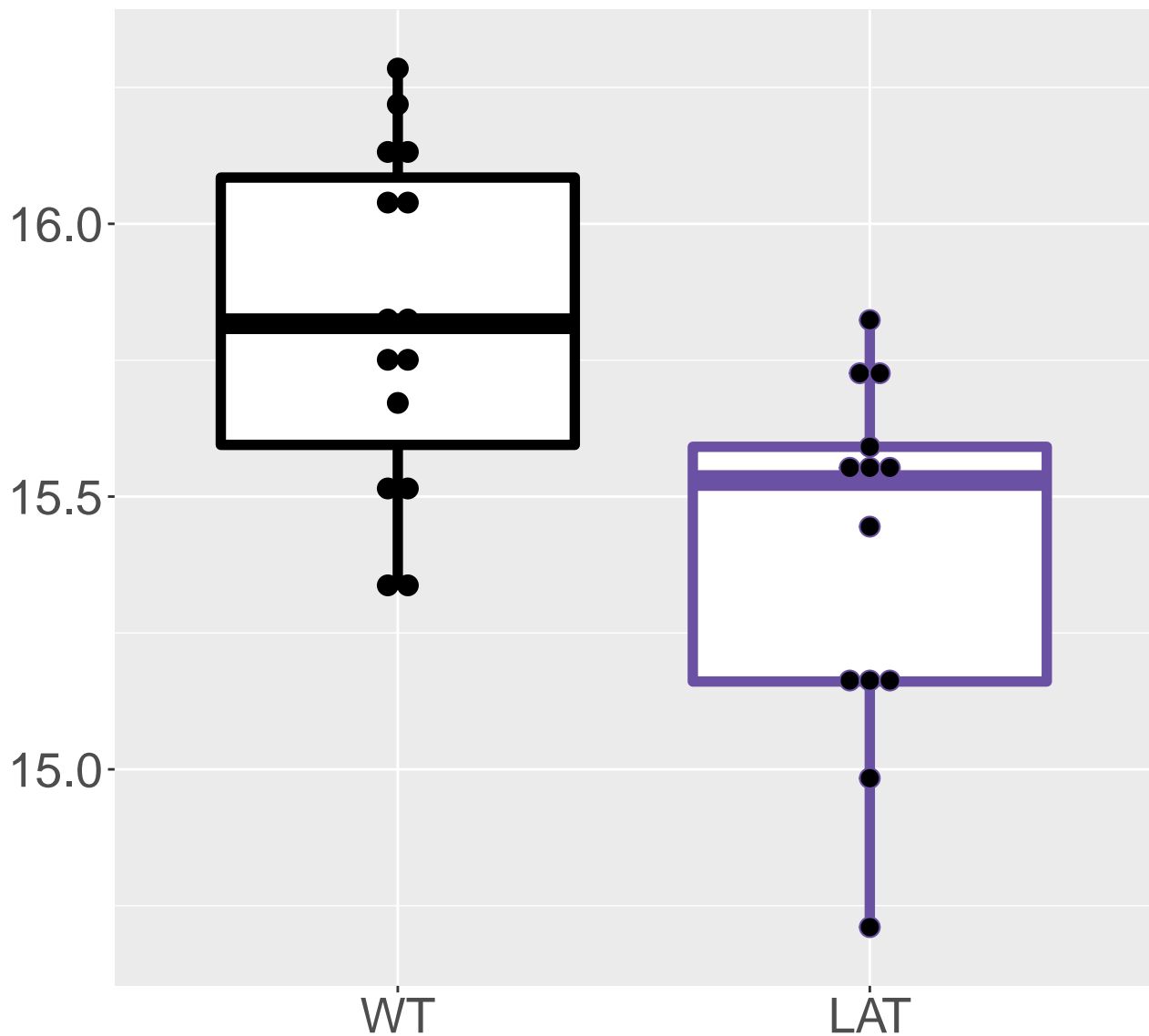


M647.3032T3.25
FDR = 0.018, FC = 0.59



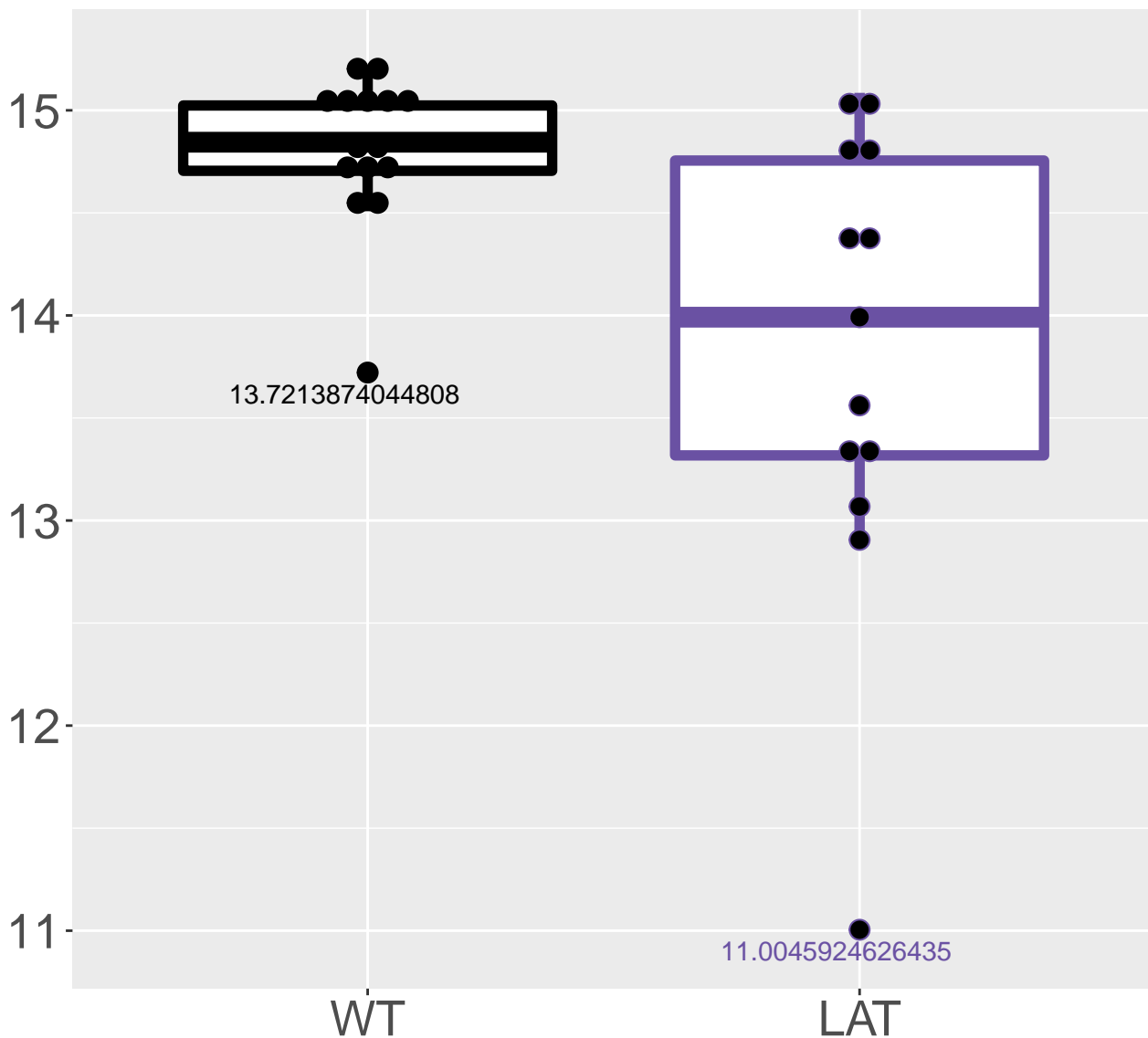
M159.6282T1.89

FDR = 0.018, FC = -0.43



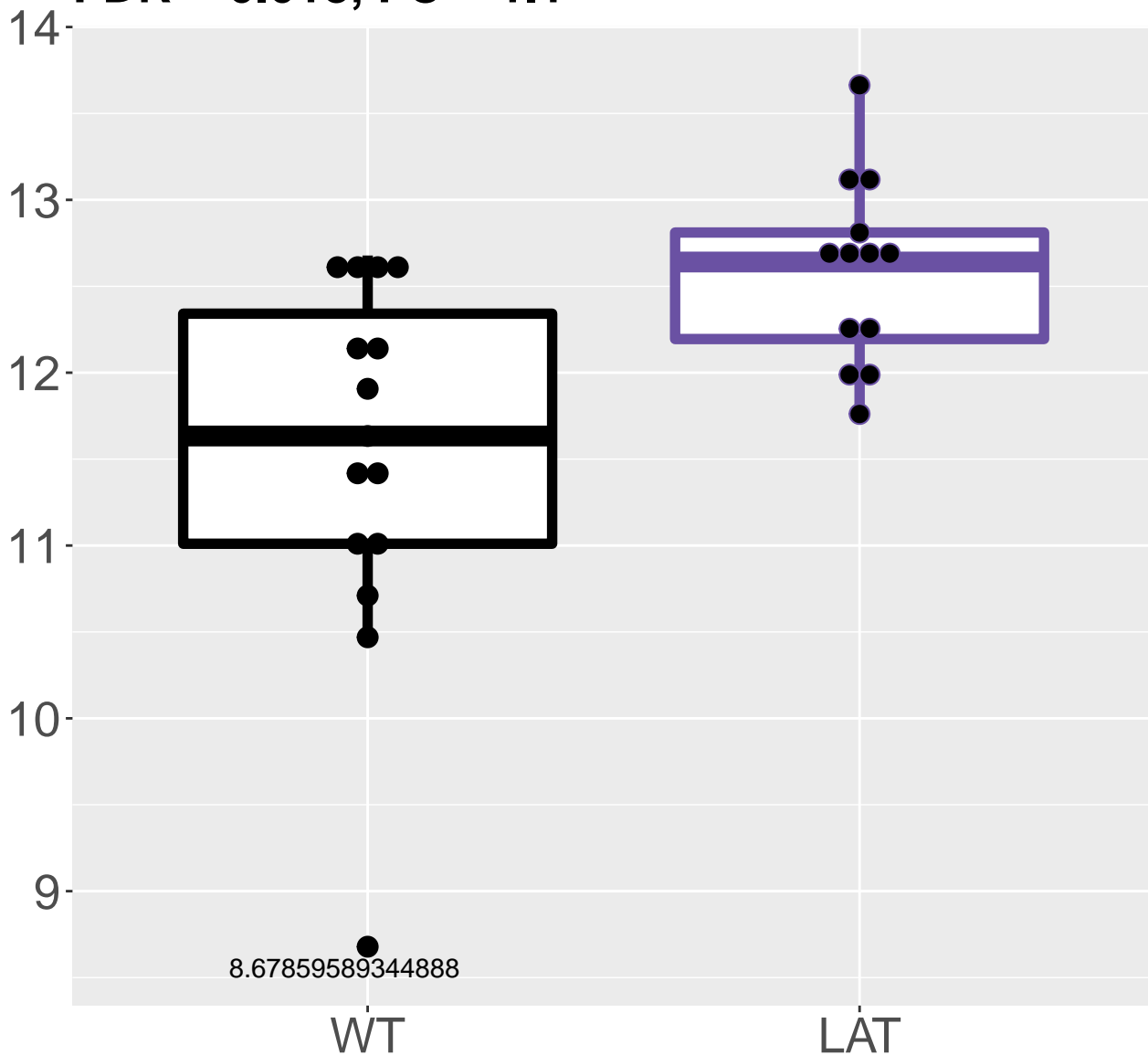
M459.8495T5.46

FDR = 0.018, FC = -1

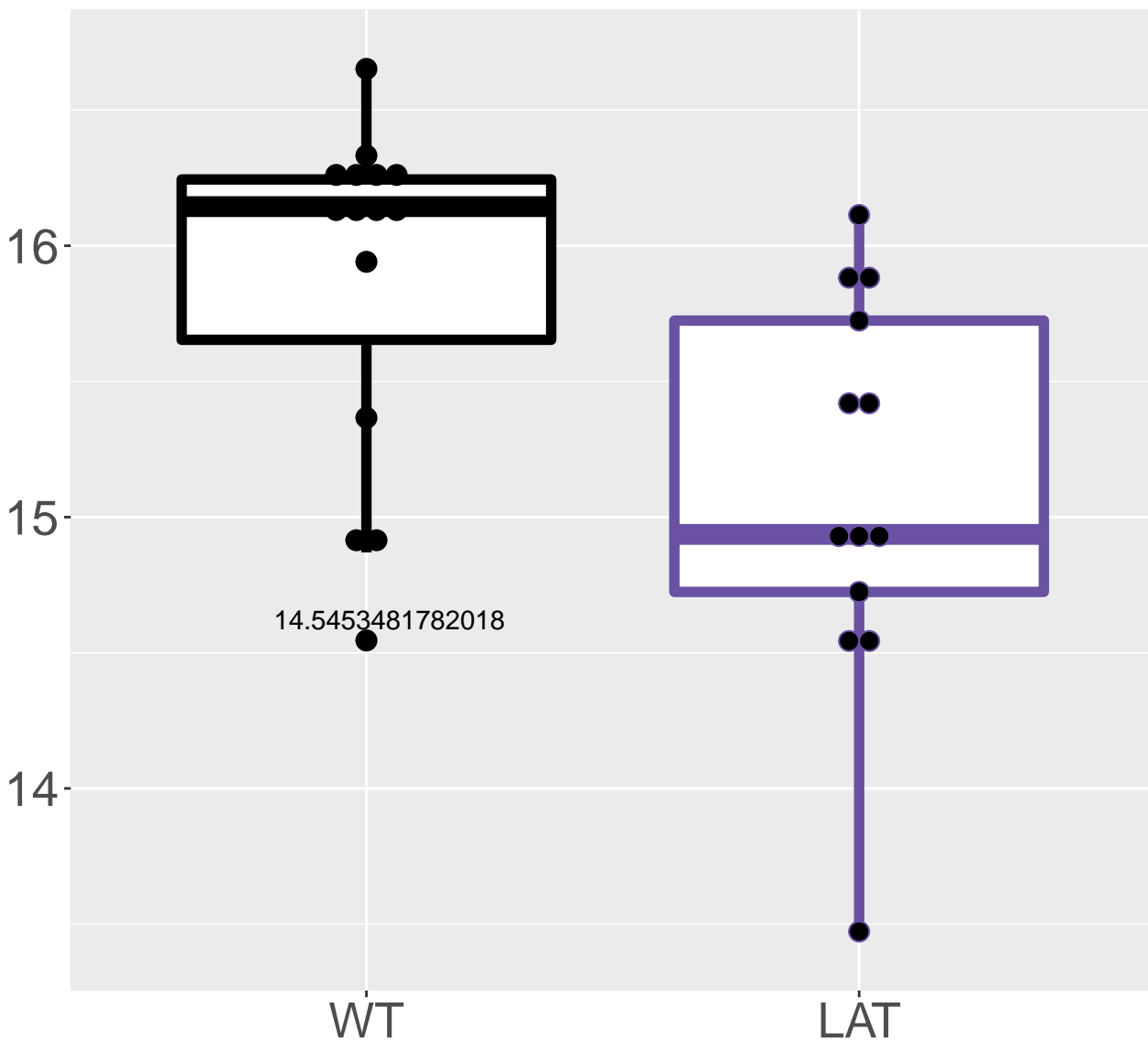


M399.2136T3.2

FDR = 0.018, FC = 1.1

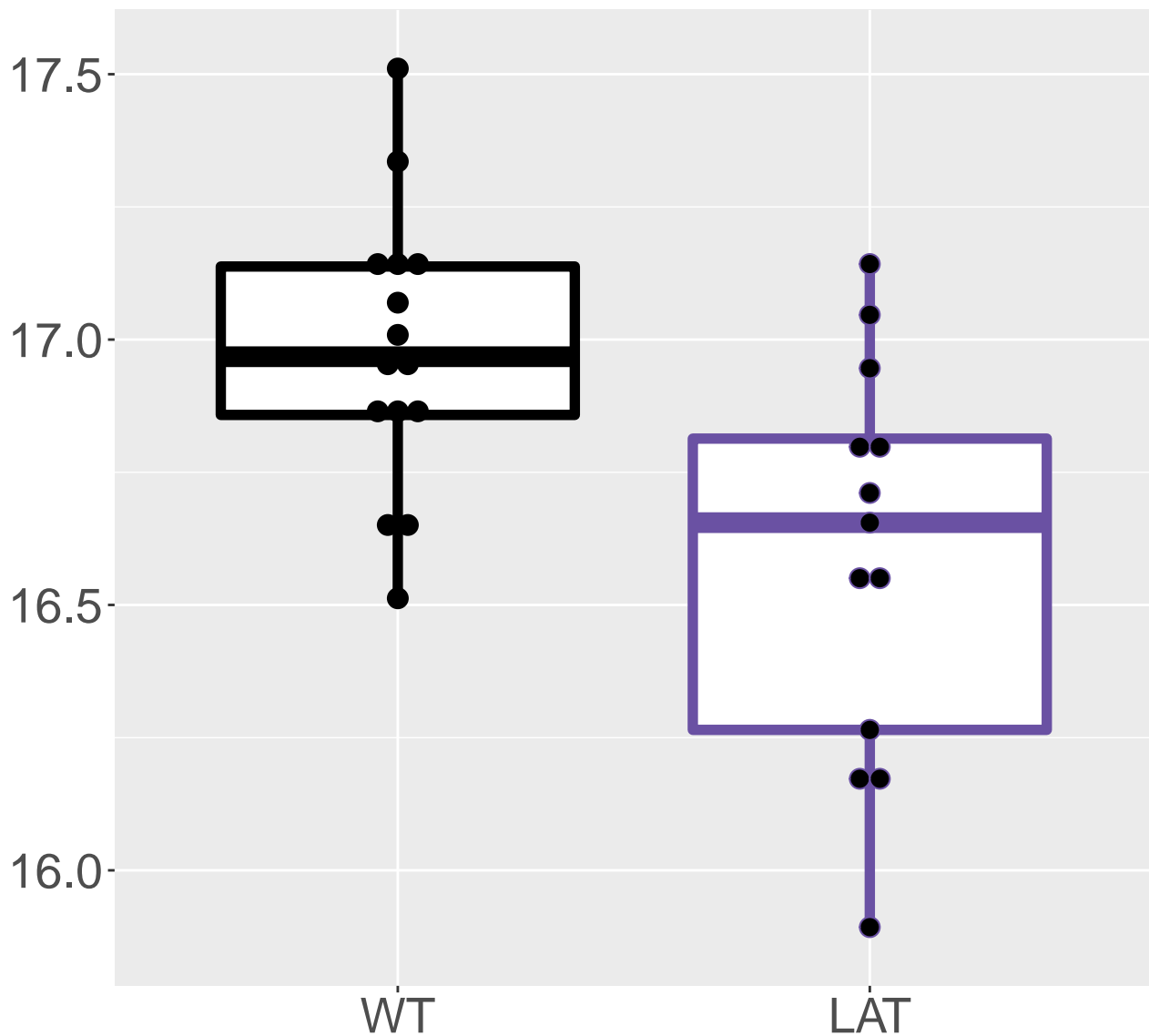


FDR = 0.018, FC = -0.77



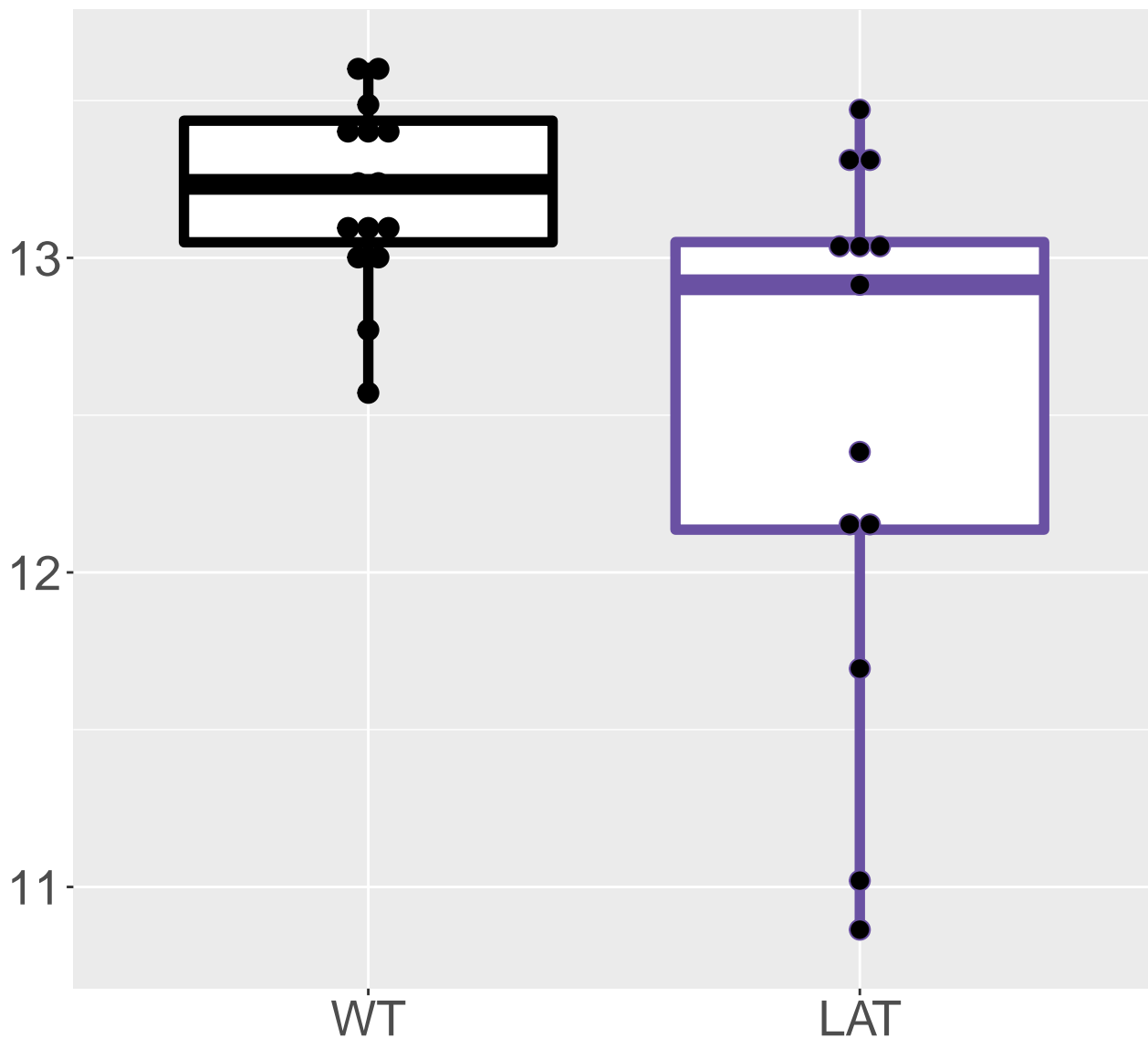
M359.0012T0.72

FDR = 0.018, FC = -0.39, sex*



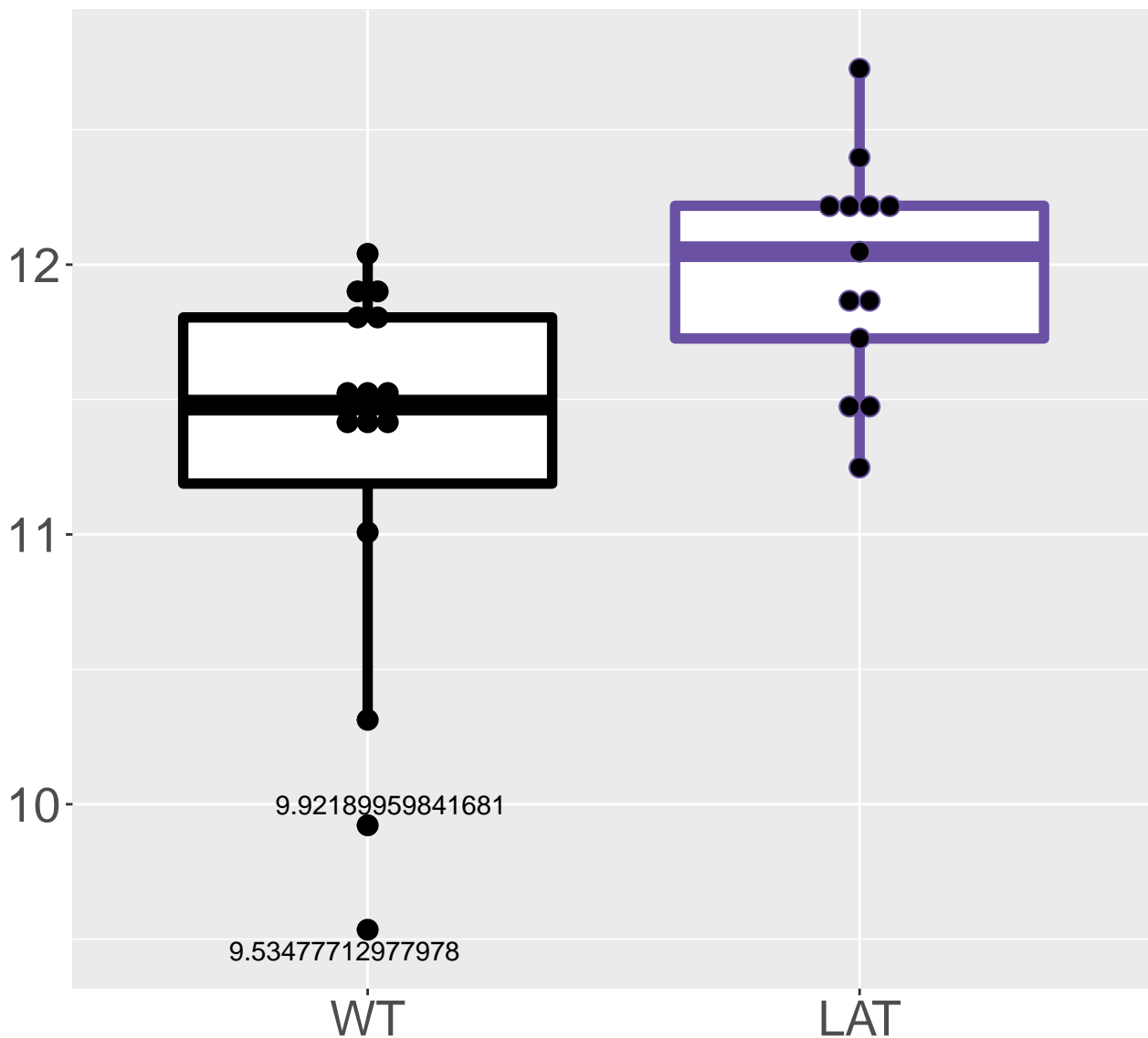
M695.6852T4.34

FDR = 0.018, FC = -0.71, sex*

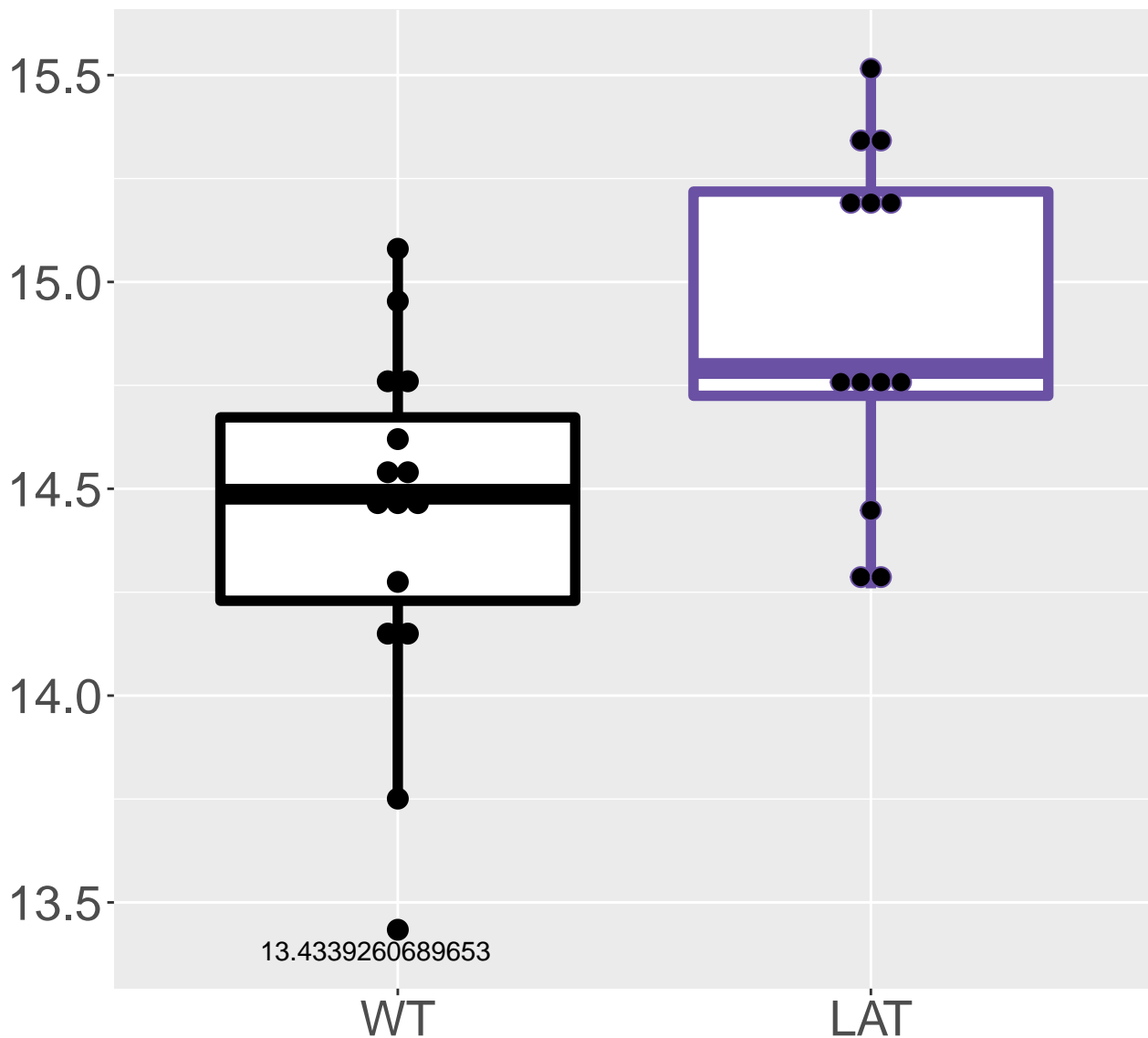


M371.8741T4.19

FDR = 0.018, FC = 0.71

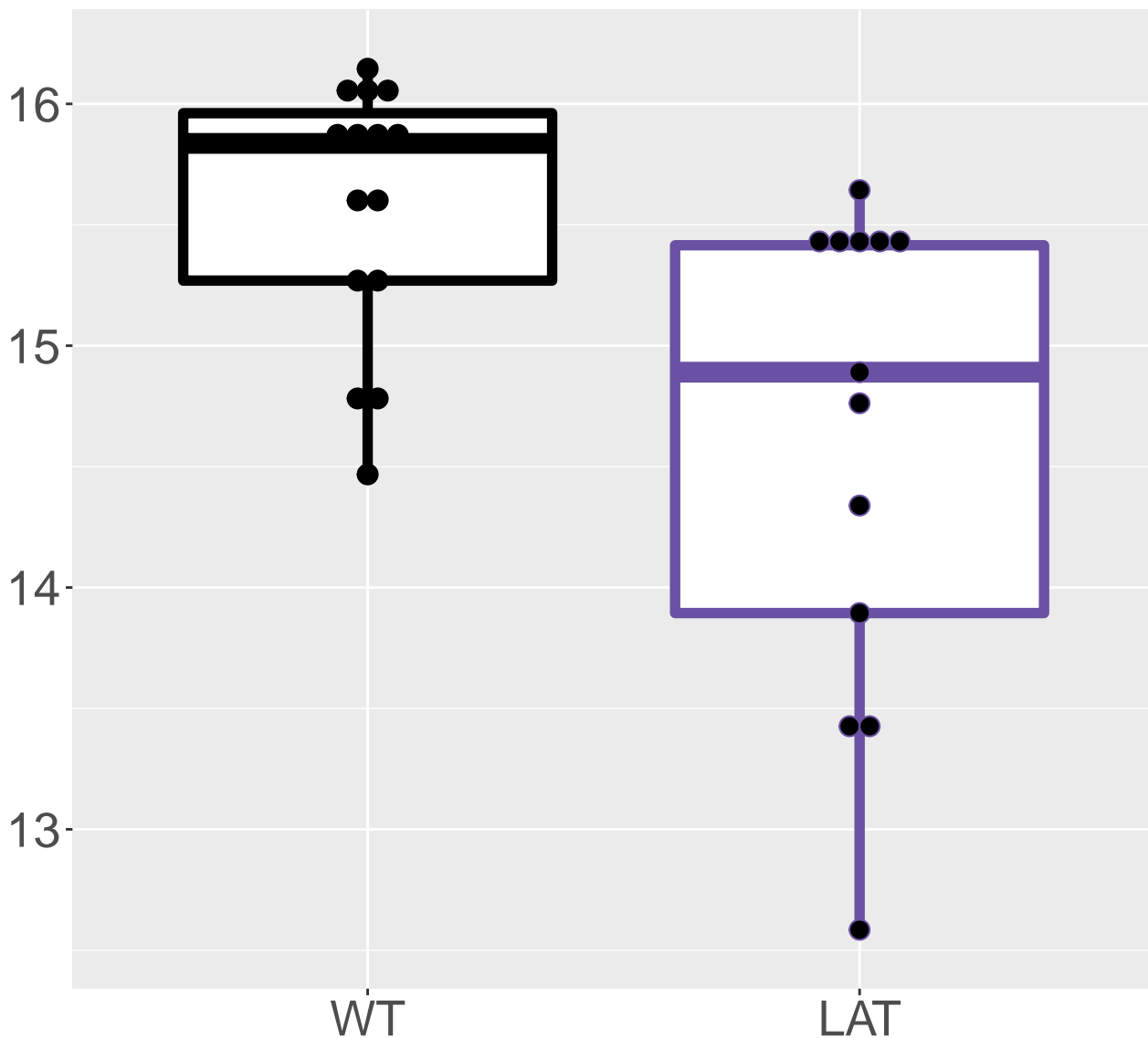


FDR = 0.018, FC = 0.48



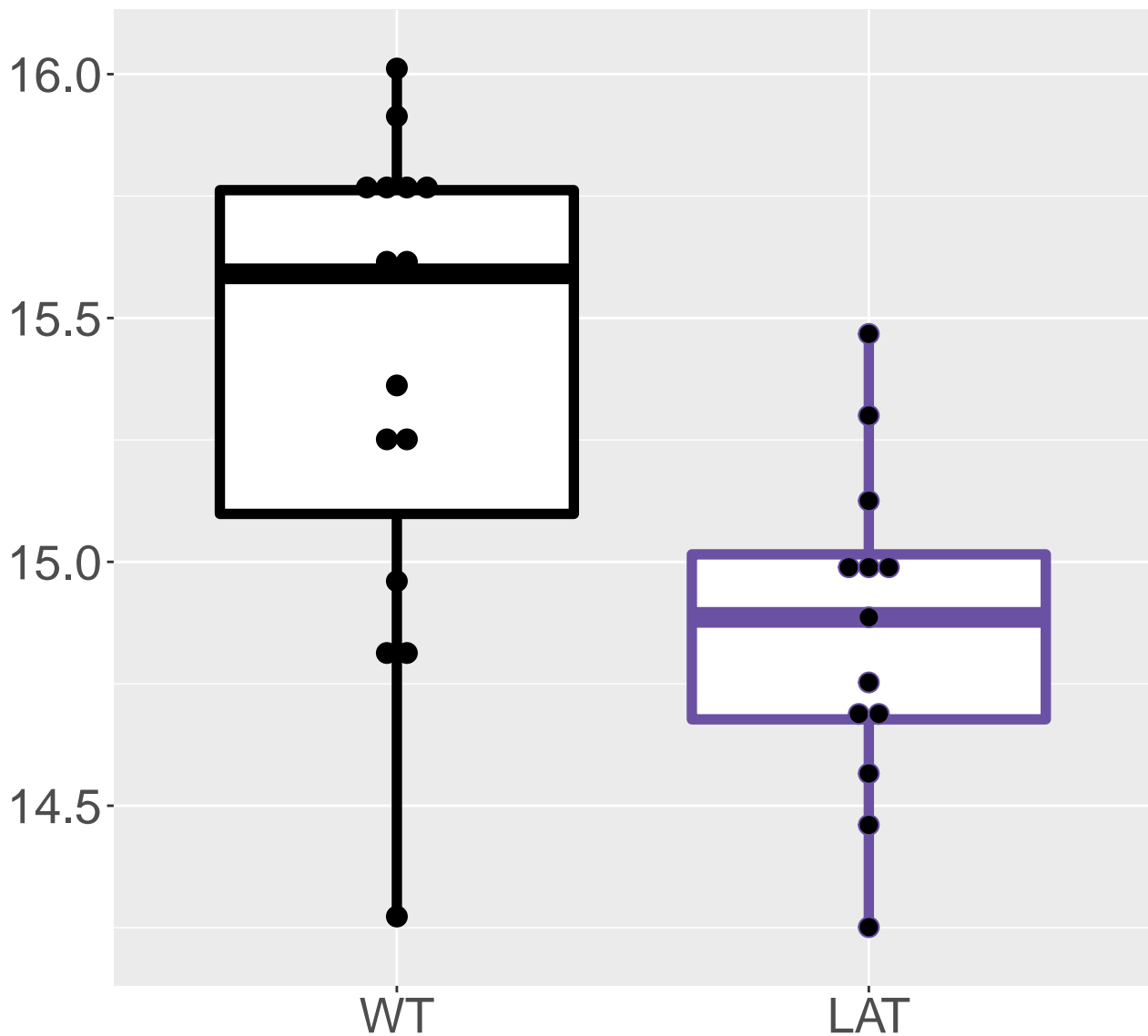
M172.2586T1.89

FDR = 0.018, FC = -0.95



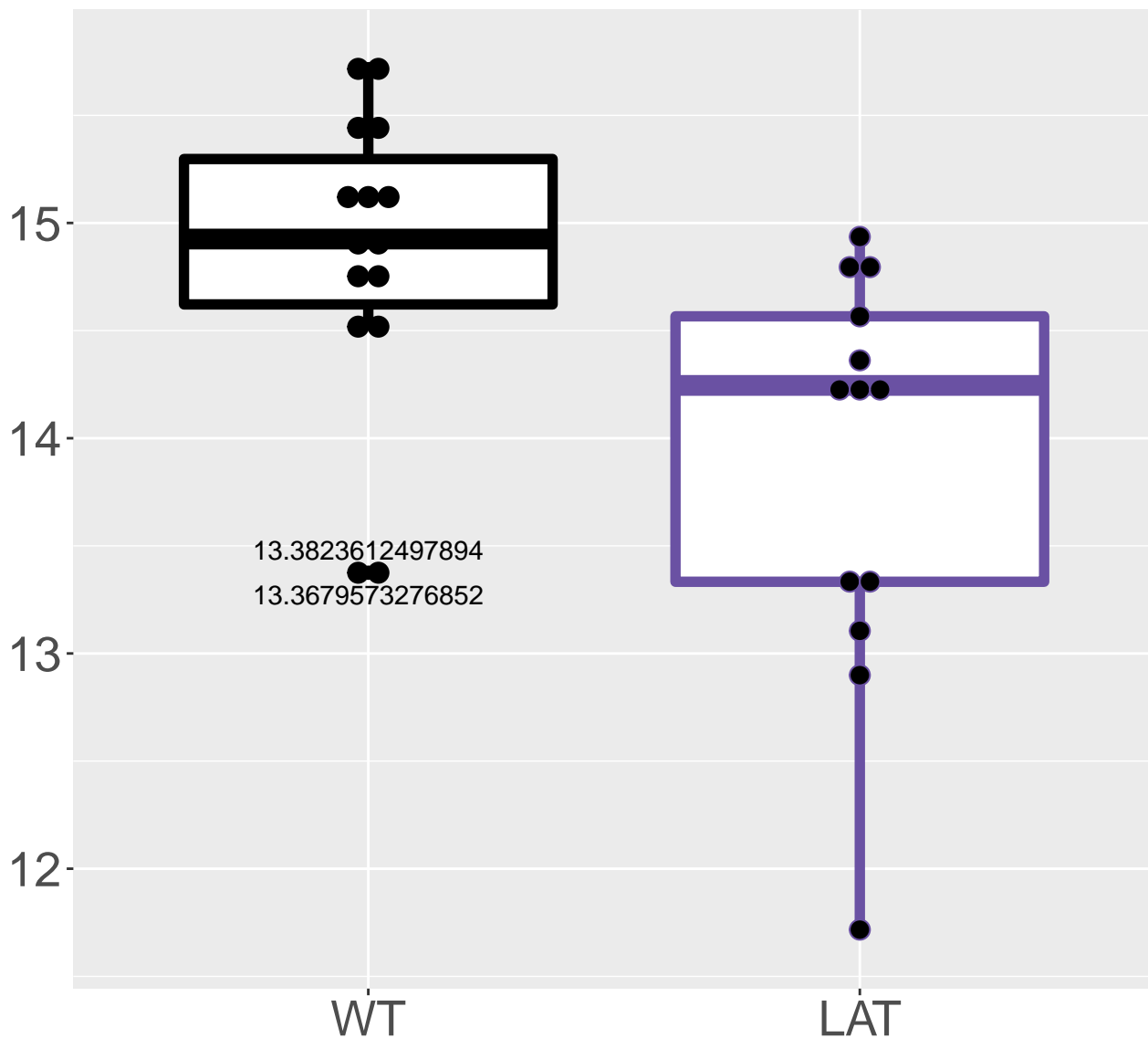
M156.4383T1.89

FDR = 0.018, FC = -0.54



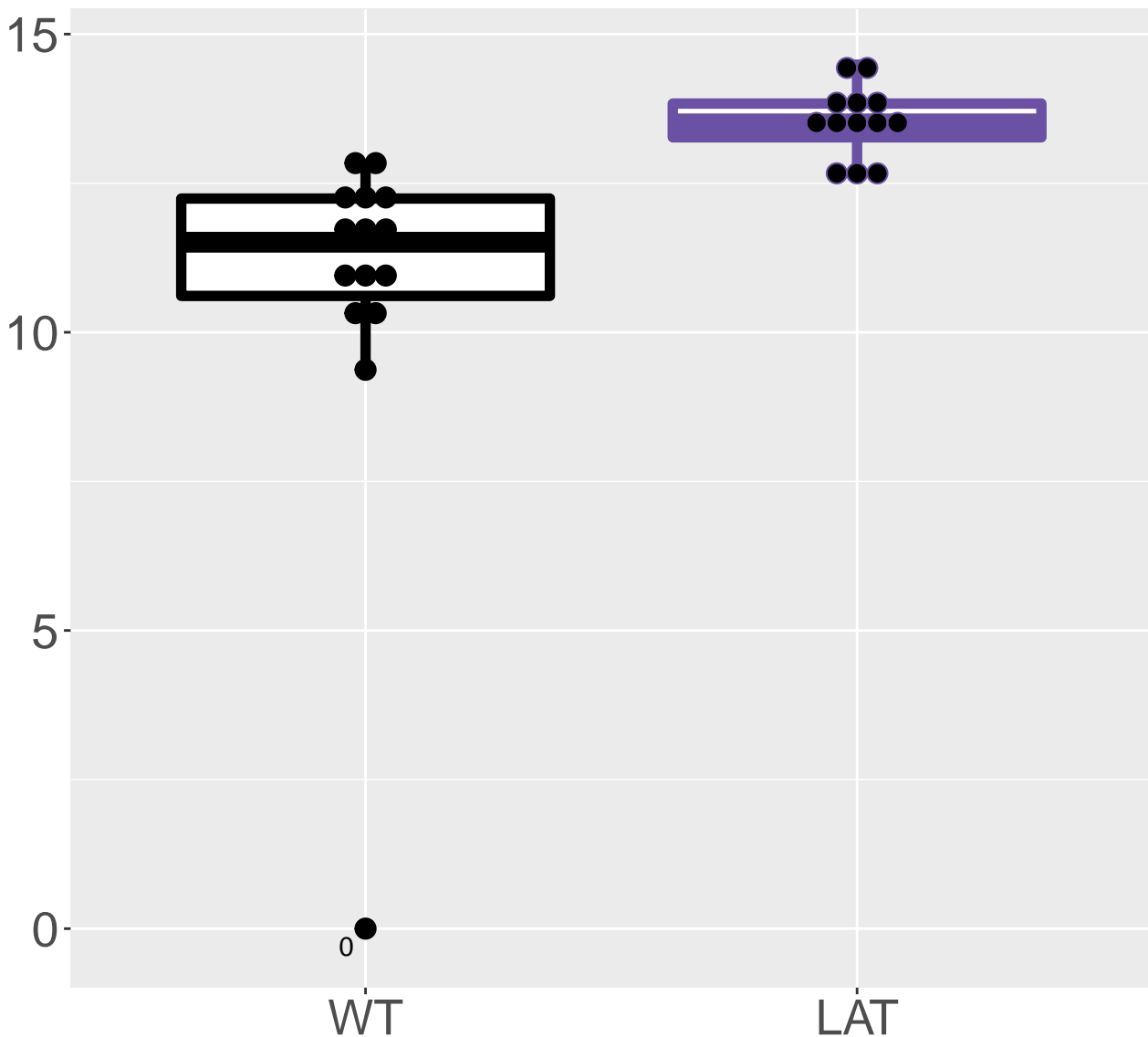
M497.9511T5.11

FDR = 0.018, FC = -0.97



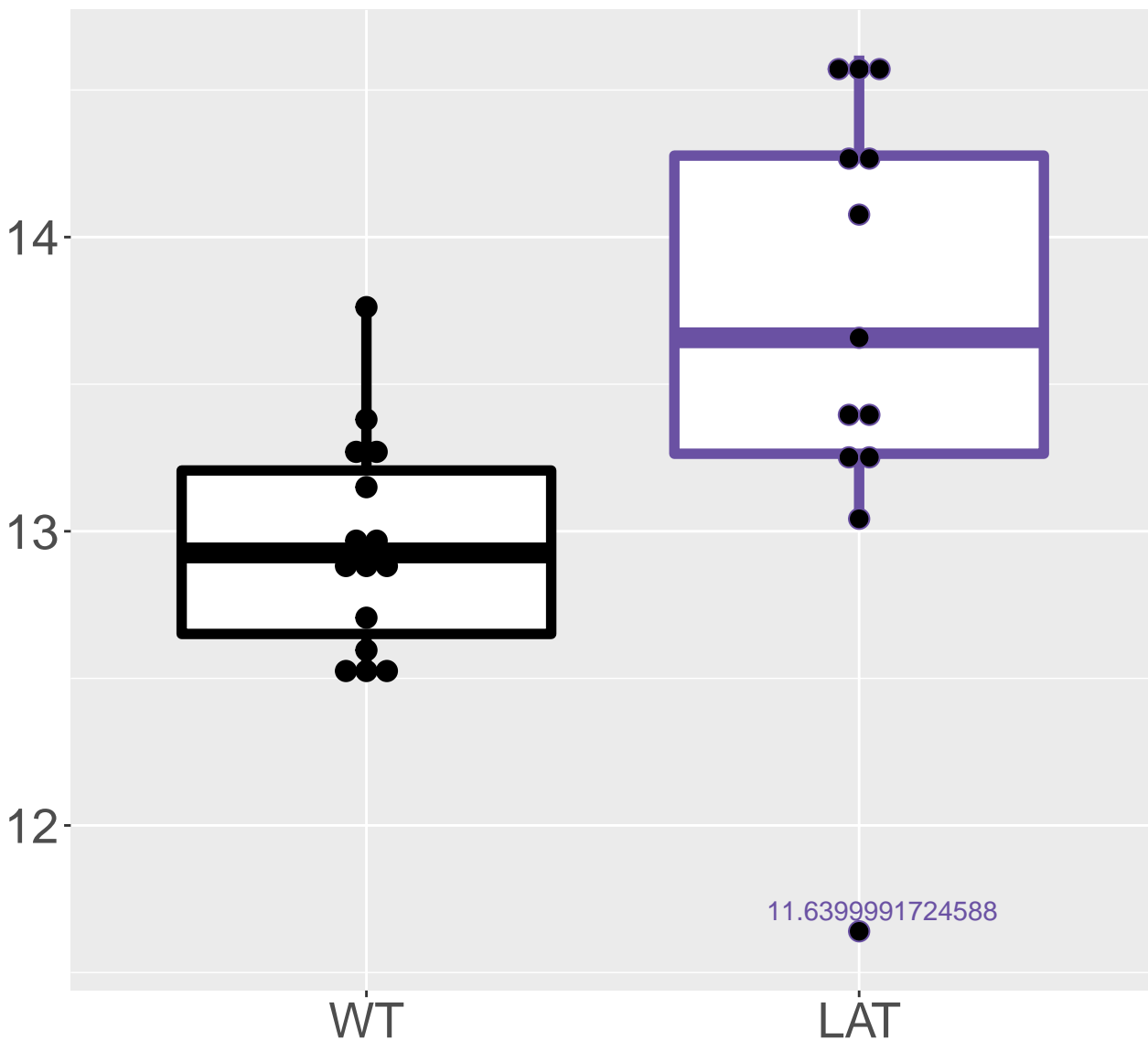
M359.5324T3.89

FDR = 0.018, FC = 2.8

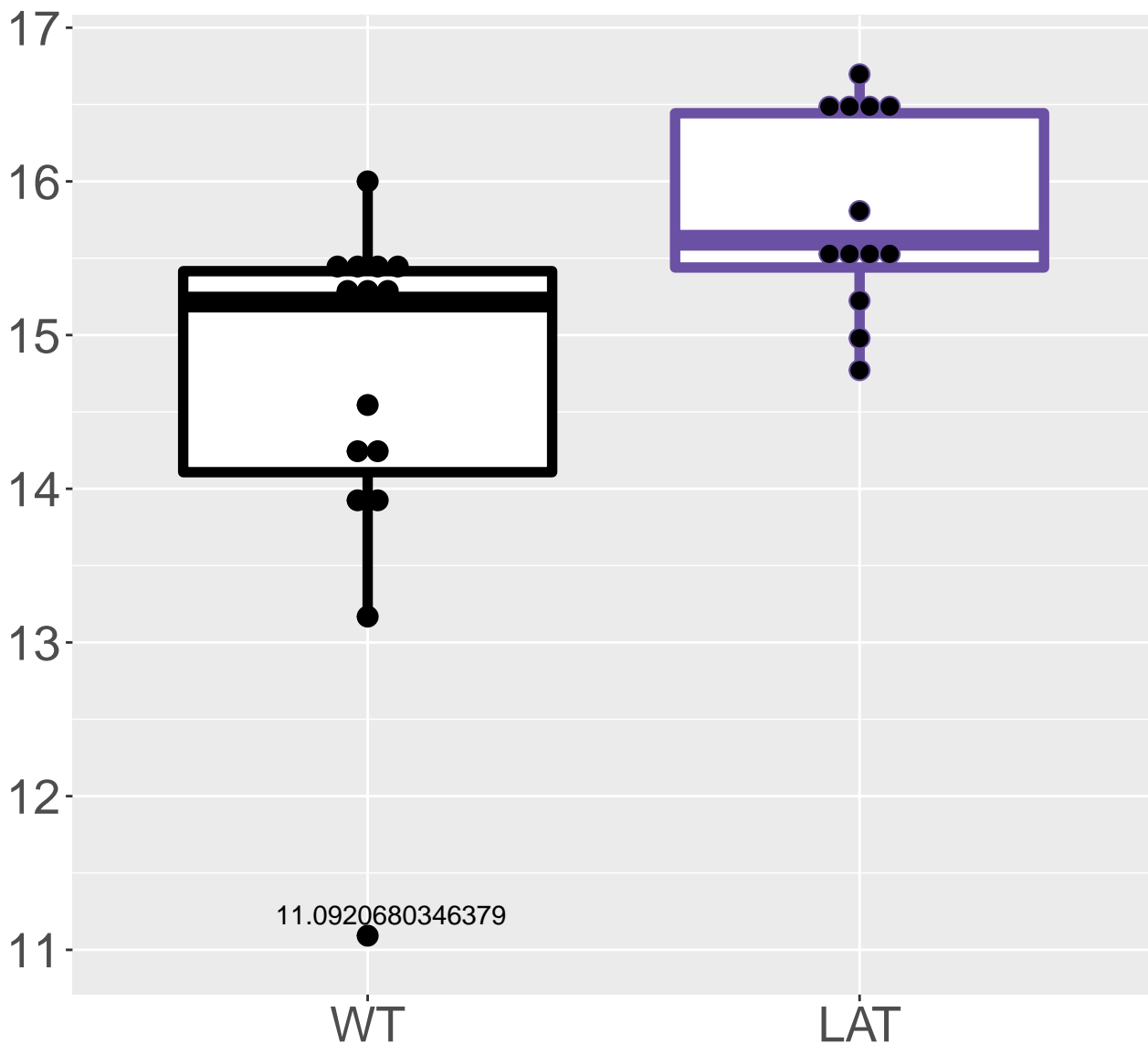


M331.1907T8.41

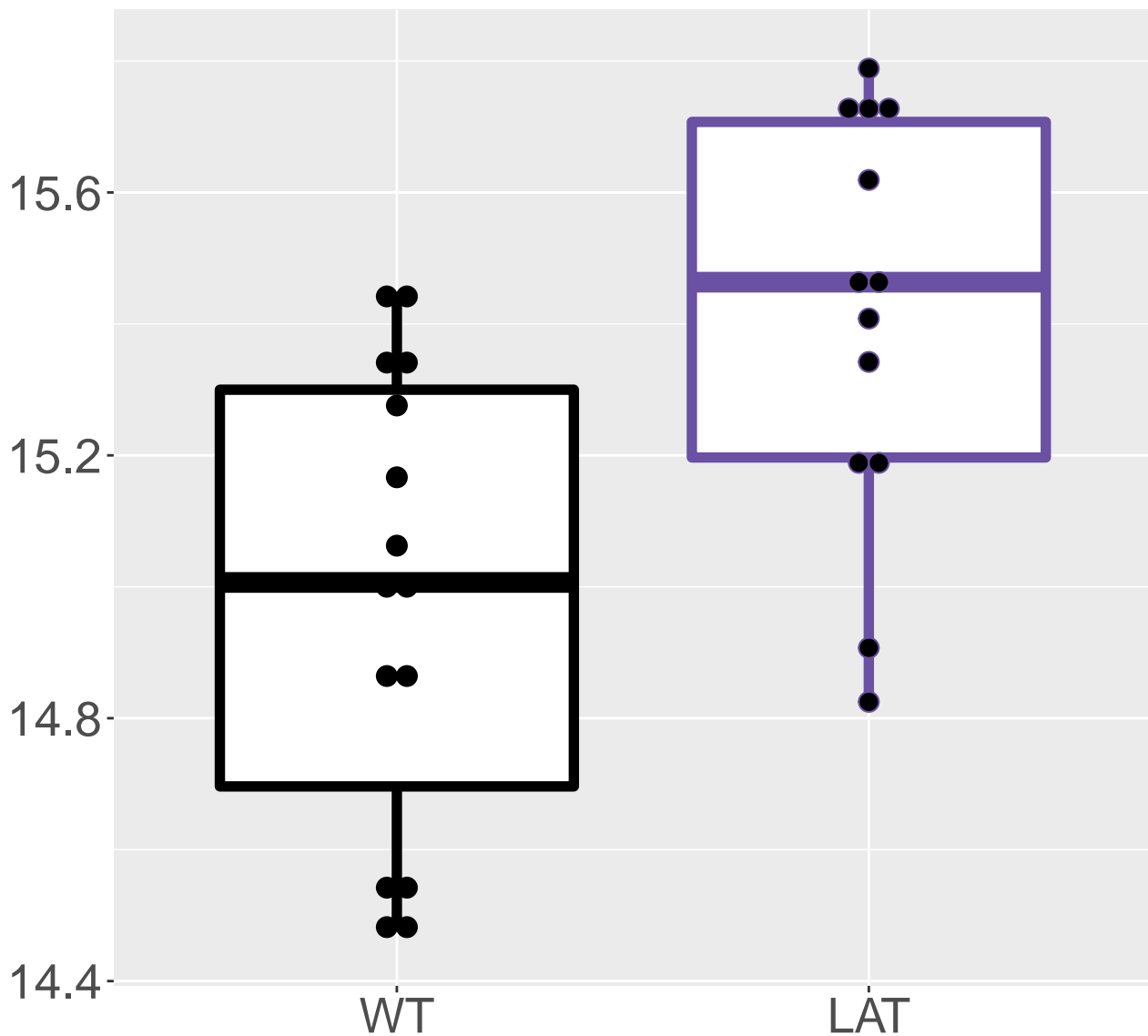
FDR = 0.018, FC = 0.74



FDR = 0.018, FC = 1.2

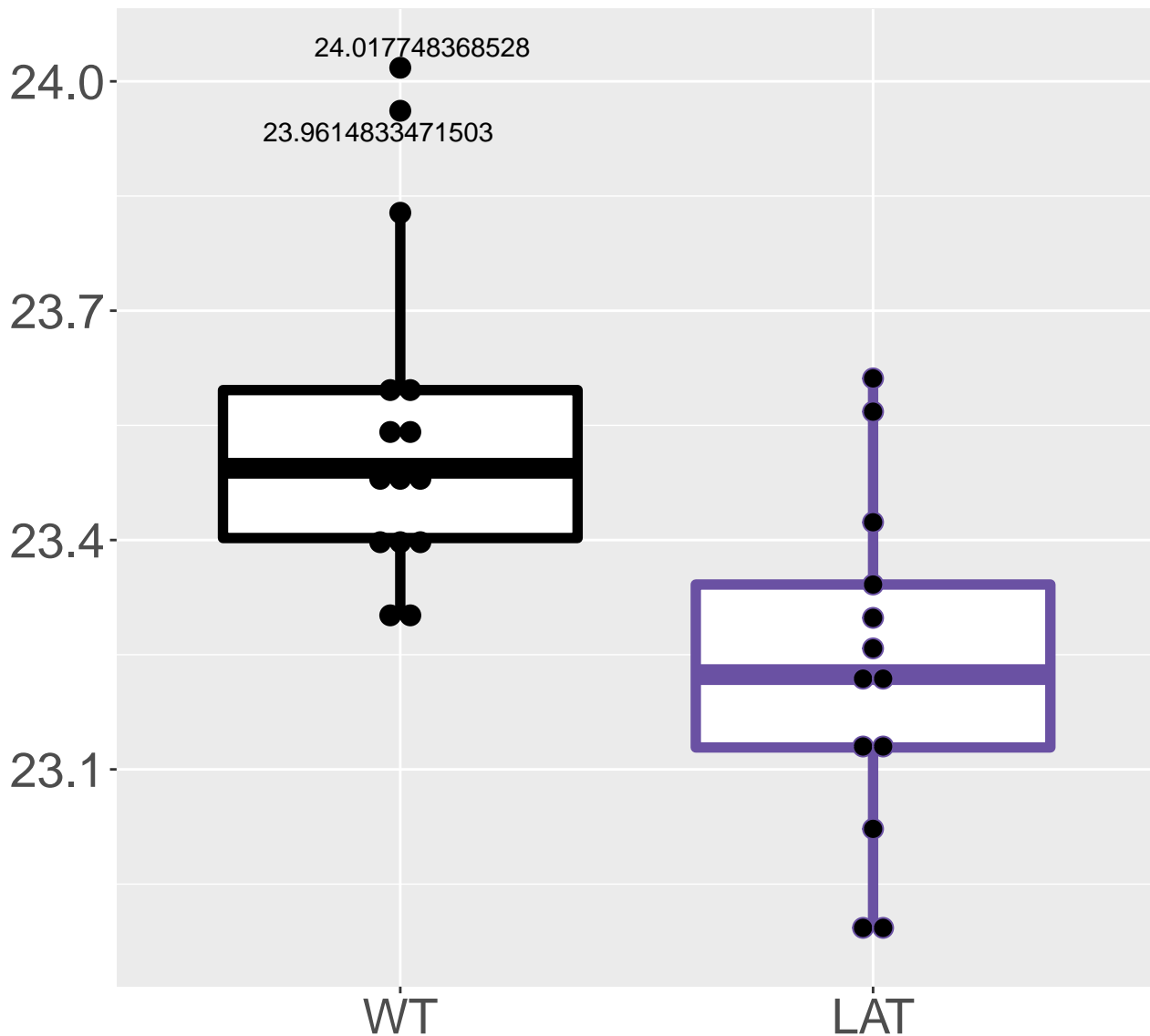


M472.8174T0.72
FDR = 0.018, FC = 0.43



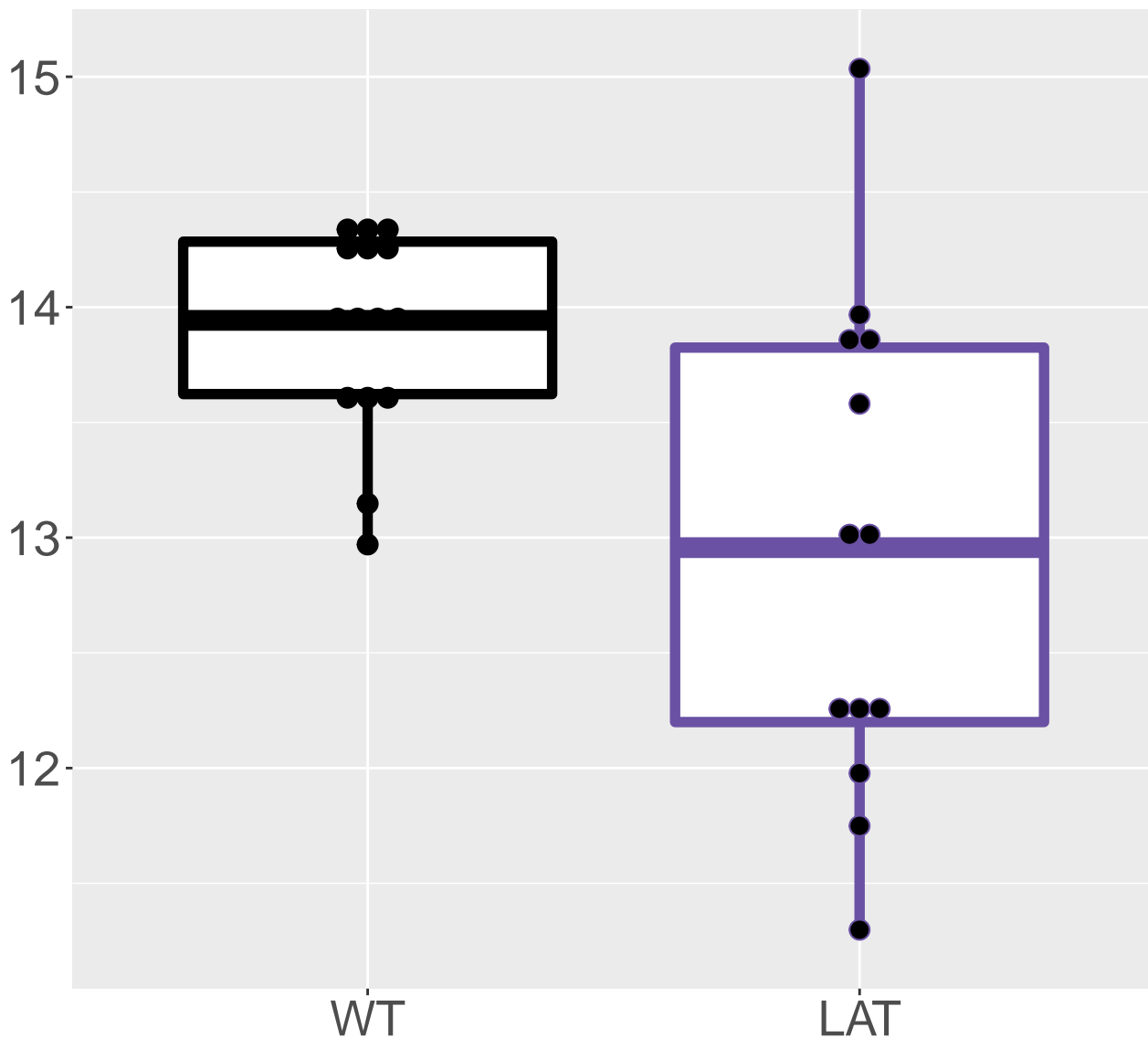
L-Histidine

FDR = 0.018, FC = -0.32



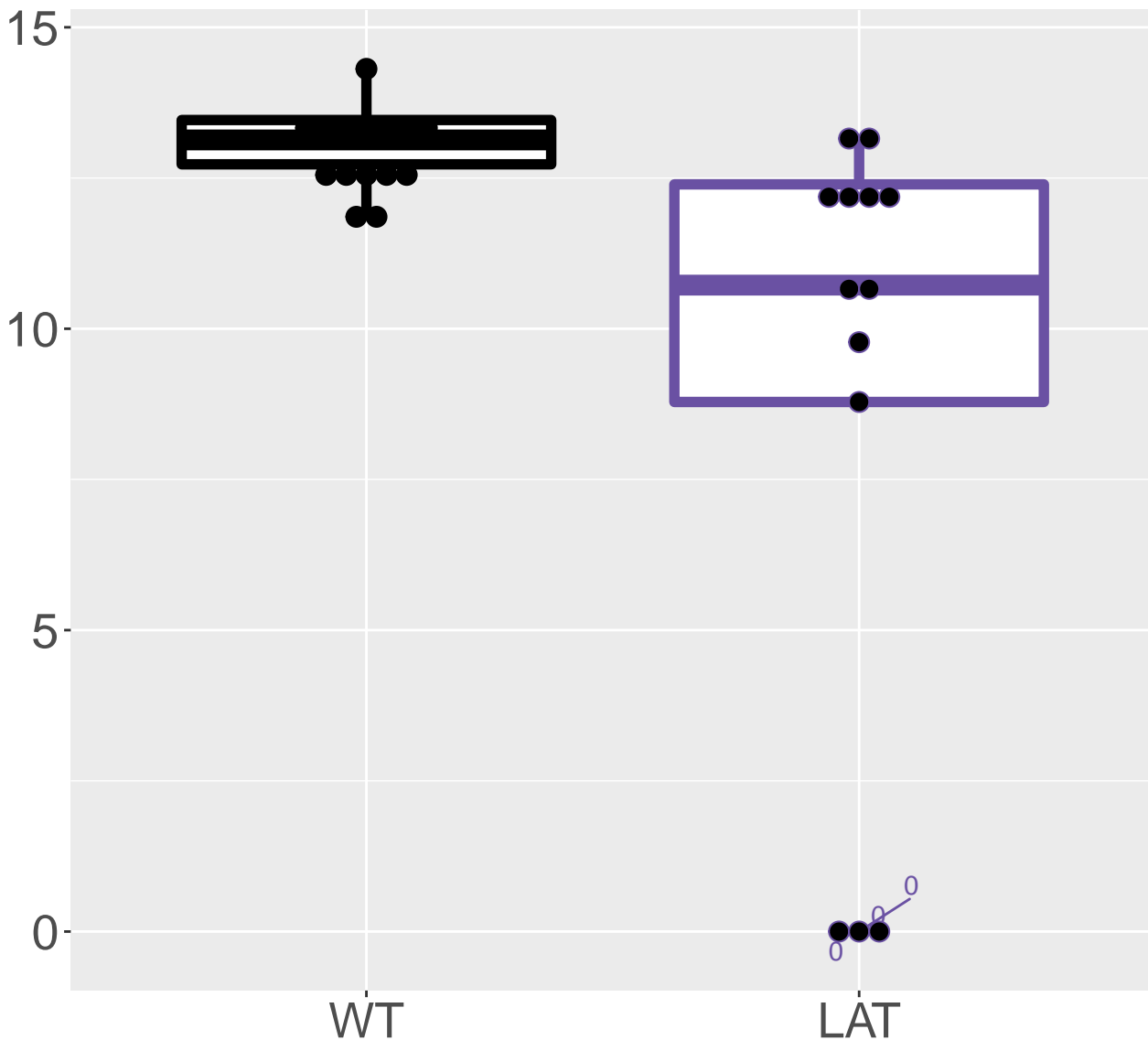
M274.6482T3.11

FDR = 0.018, FC = -0.97

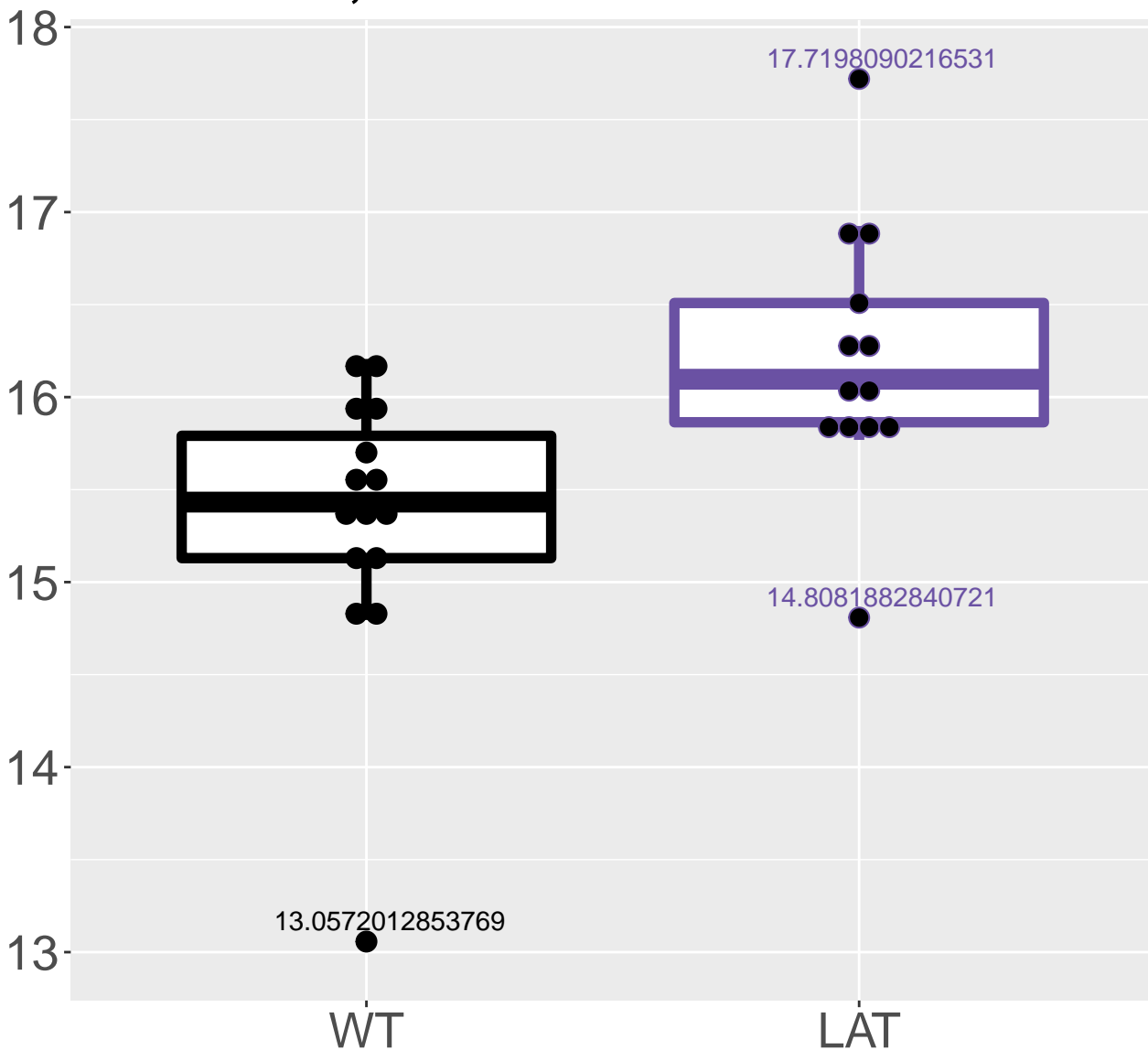


M646.1653T4.34

FDR = 0.018, FC = -4.2

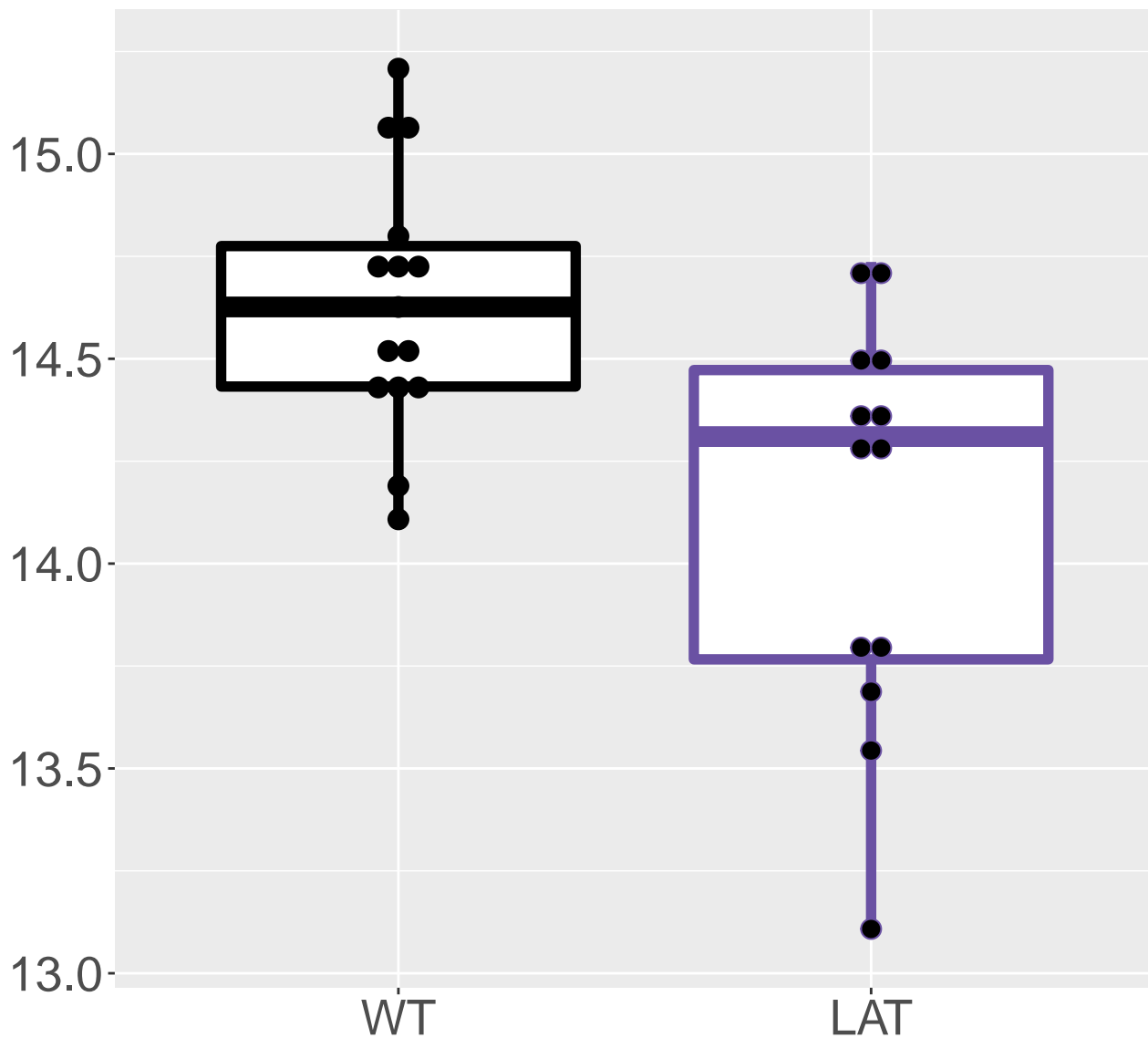


M537.2692T7.54
FDR = 0.018, FC = 0.87



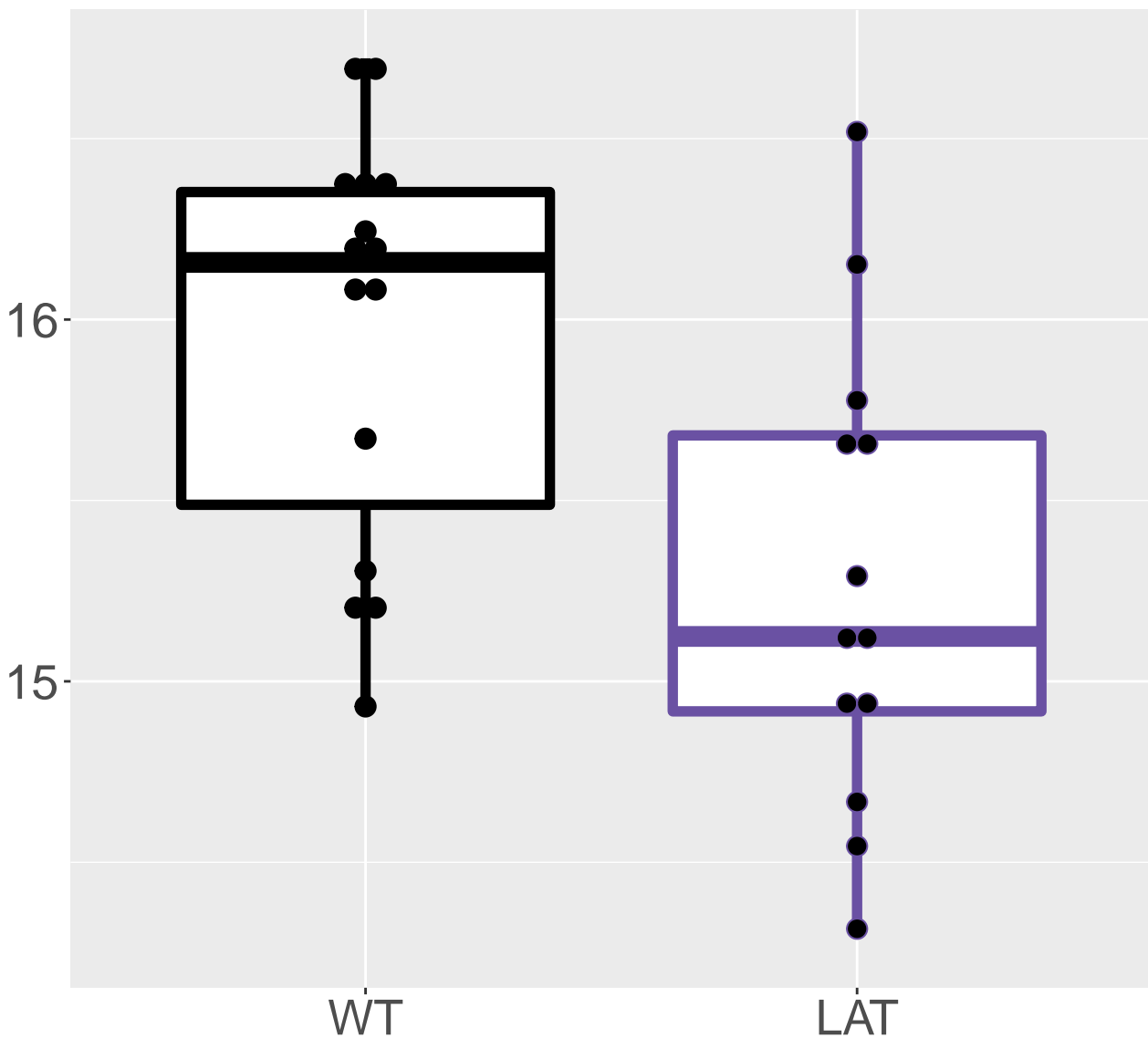
M730.1529T5.95

FDR = 0.018, FC = -0.51



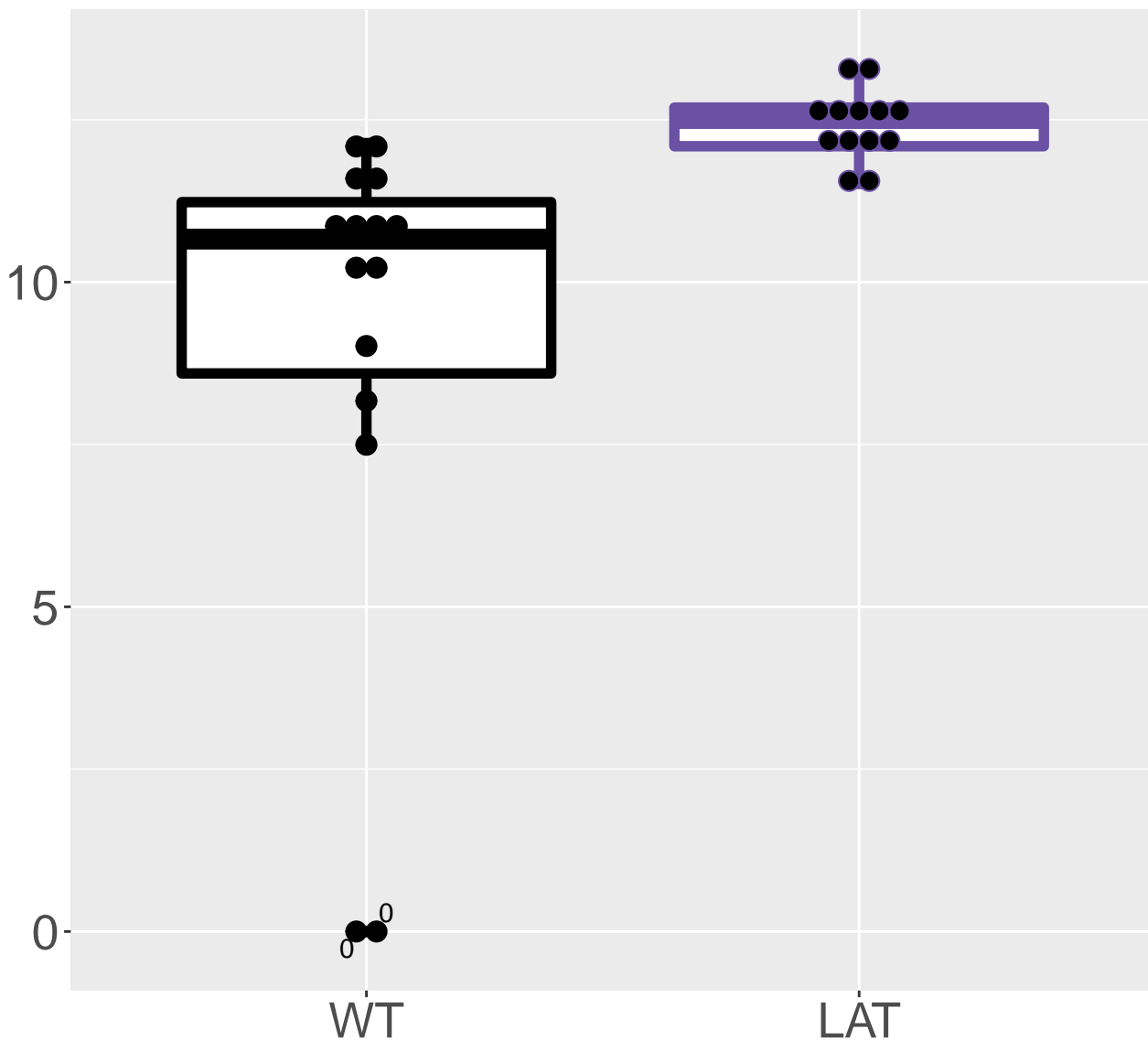
M169.8923T1.89

FDR = 0.018, FC = -0.69



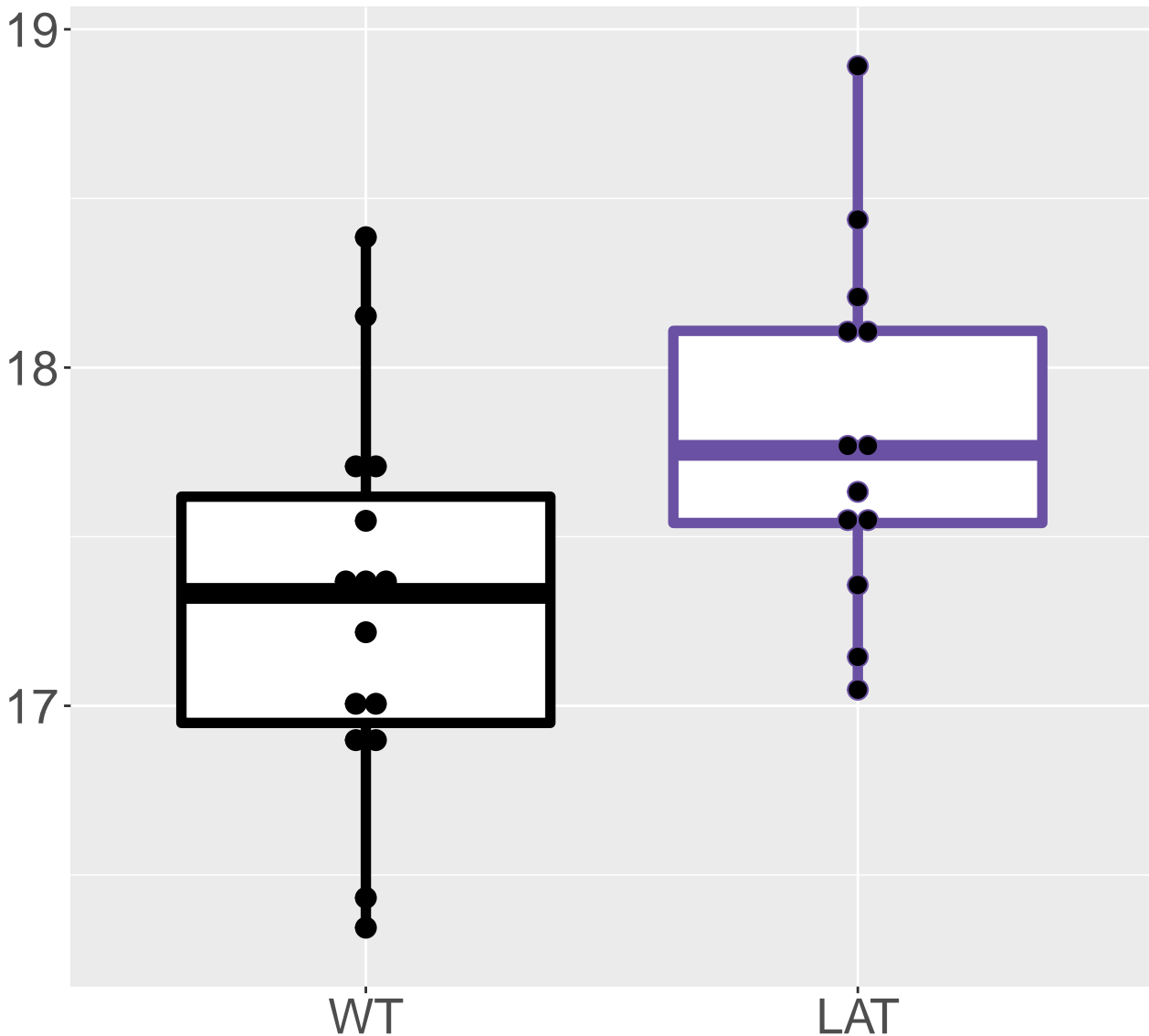
M654.2288T2.59

FDR = 0.019, FC = 3.4



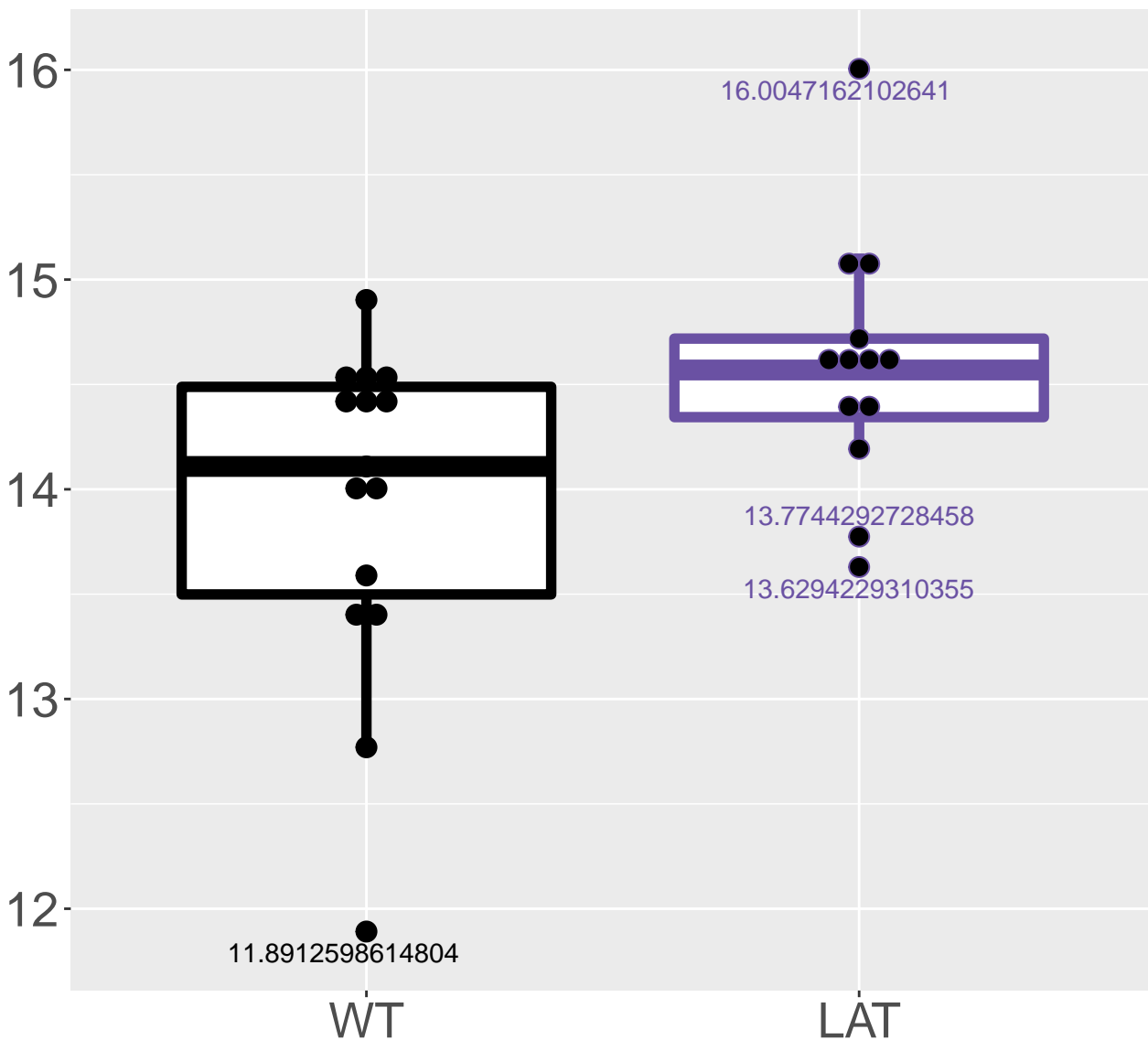
M678.9266T4.97

FDR = 0.019, FC = 0.52, sex*



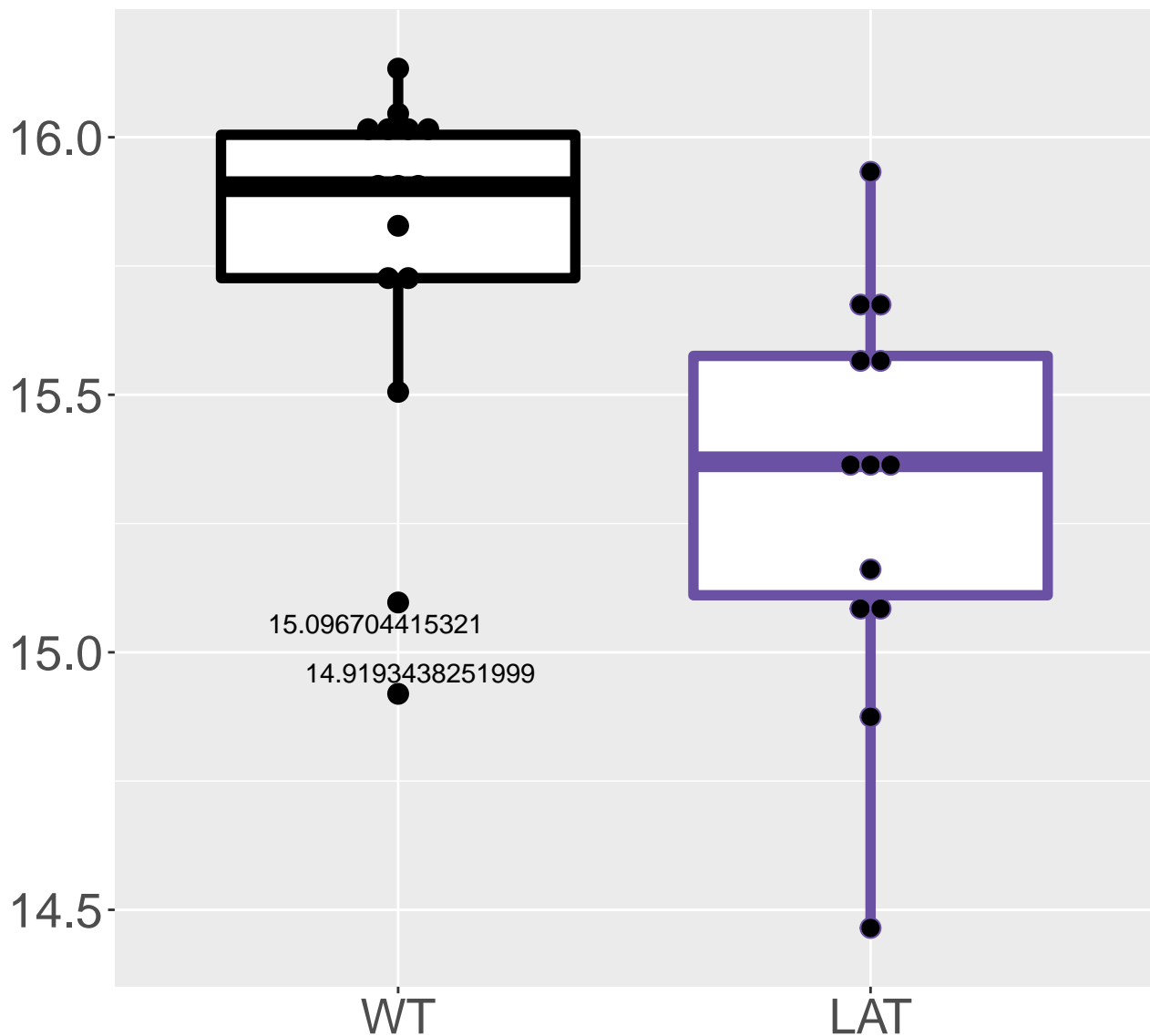
M587.2663T8.13

FDR = 0.019, FC = 0.66, sex*



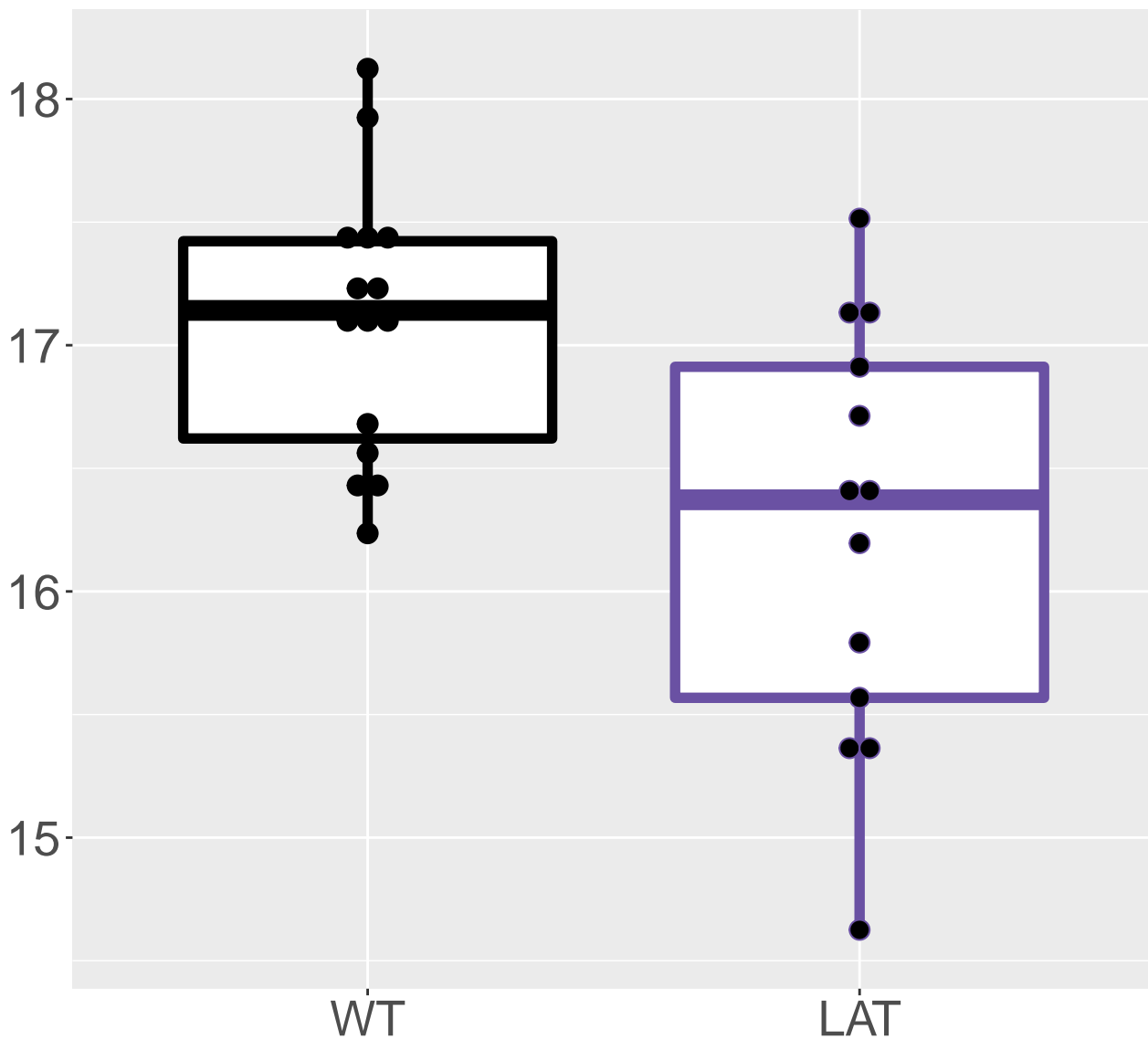
M158.8079T1.89

FDR = 0.019, FC = -0.46

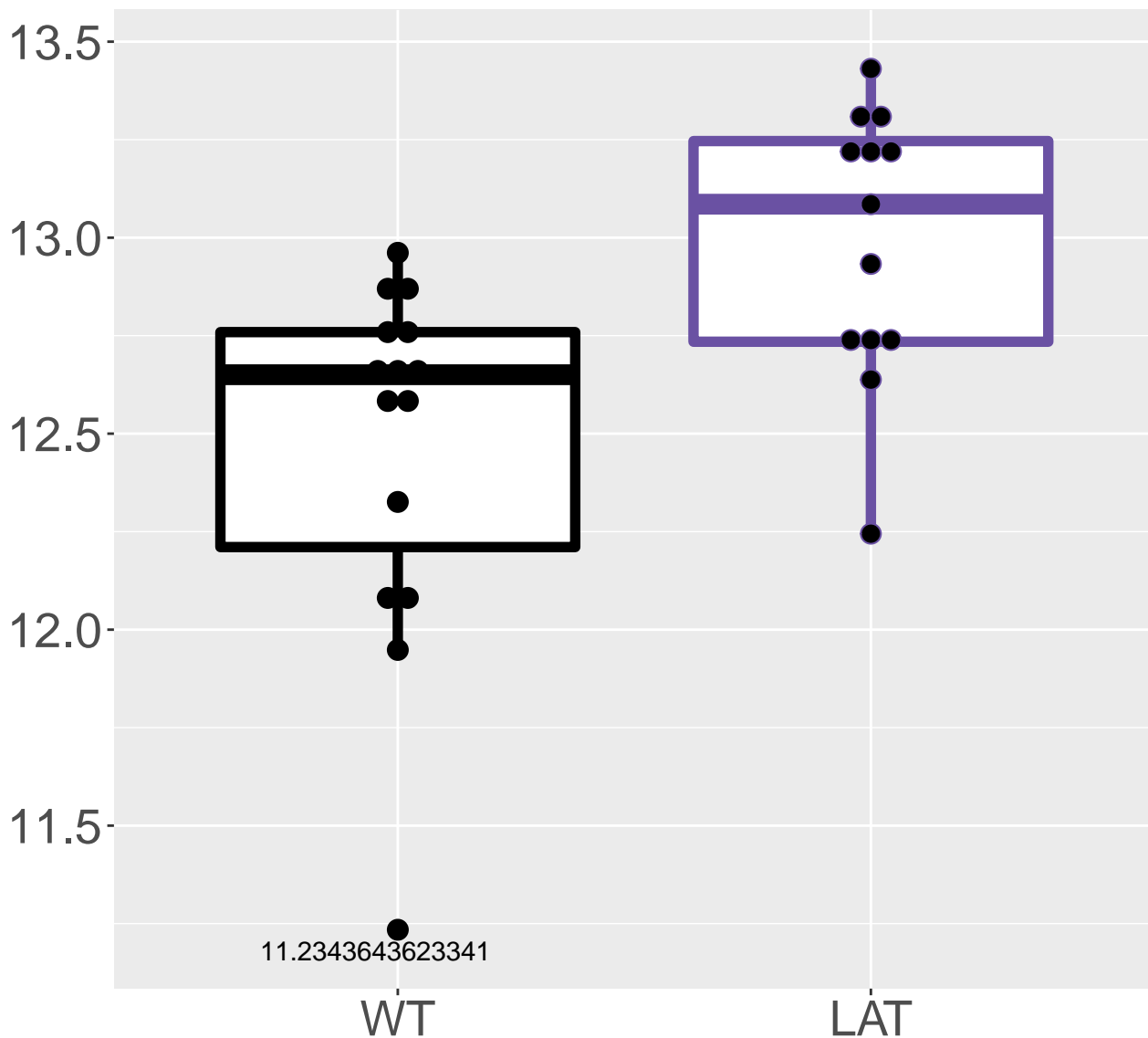


M266.0895T1.07

FDR = 0.019, FC = -0.86

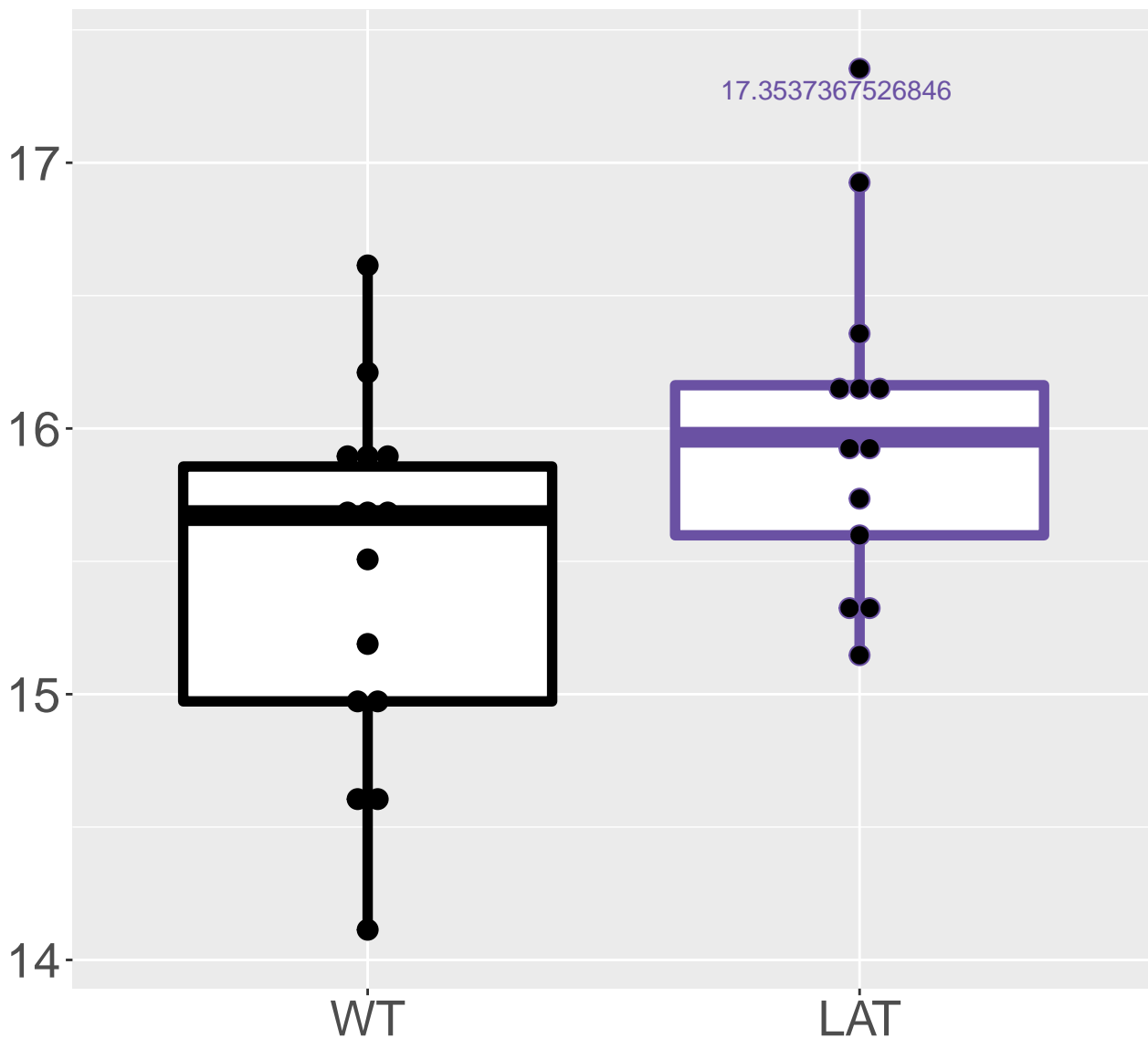


M361.1414T6.41
FDR = 0.019, FC = 0.52



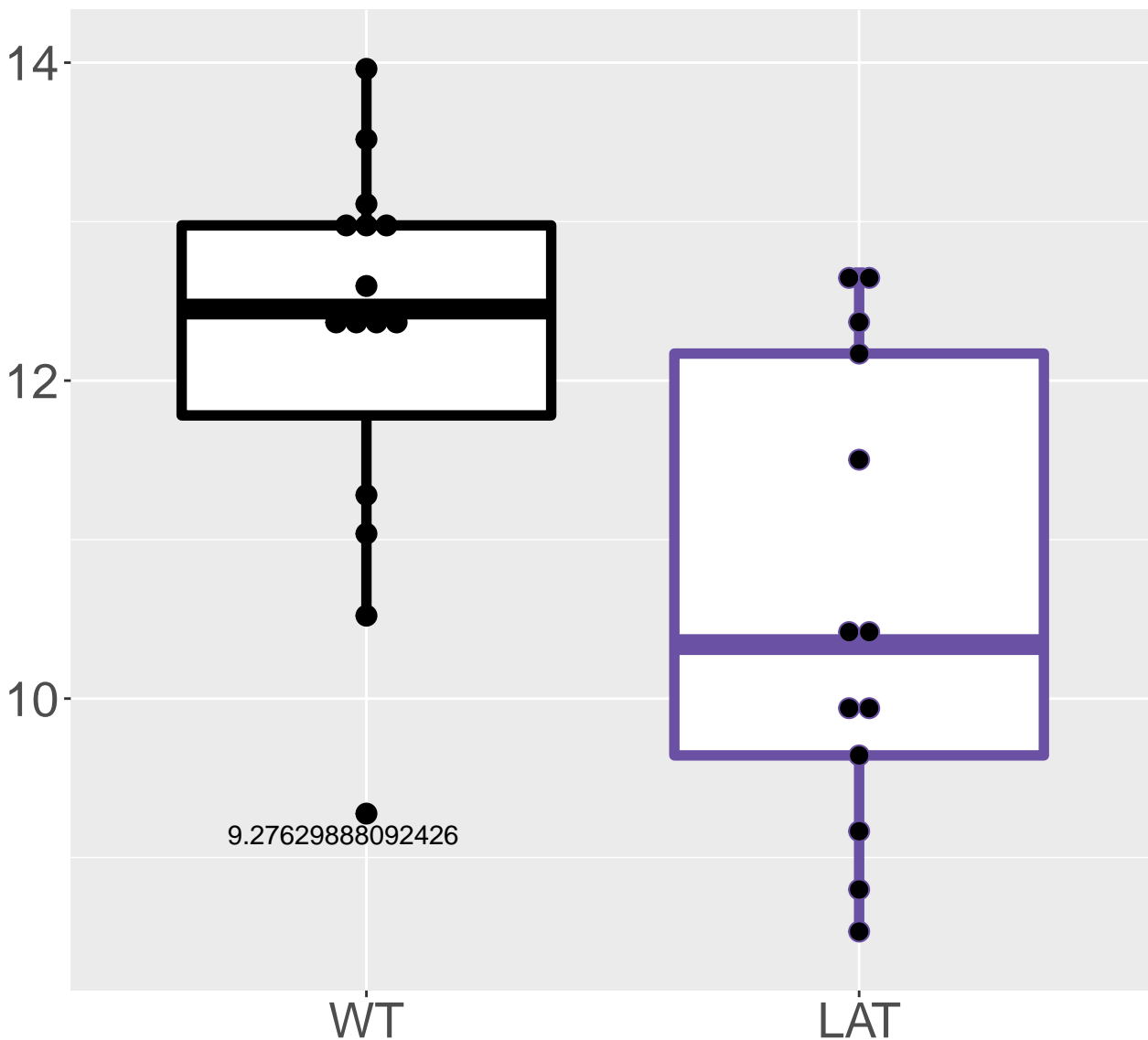
M327.6402T8.13

FDR = 0.019, FC = 0.57, sex*



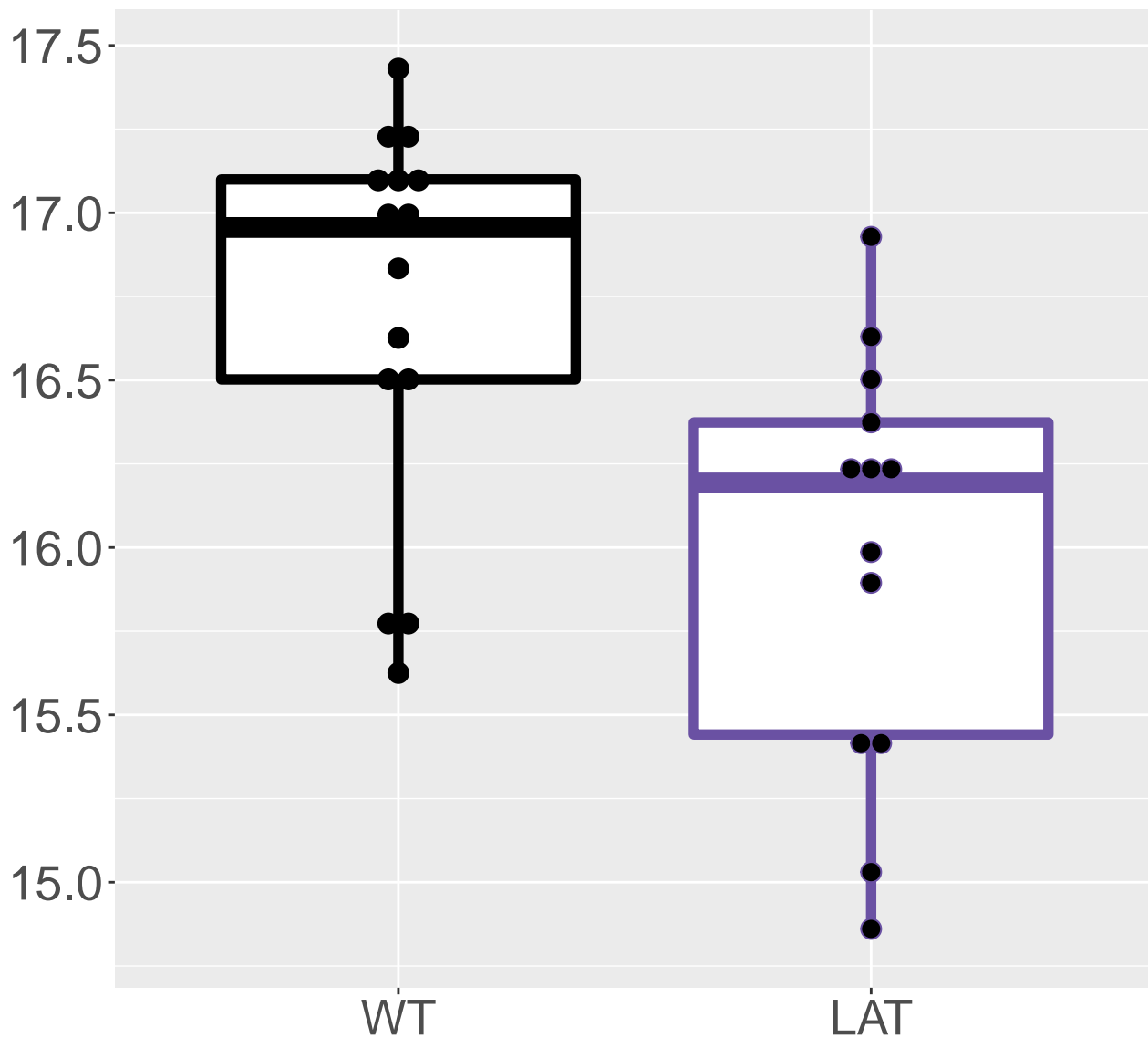
M552.6164T3.98

FDR = 0.019, FC = -1.6



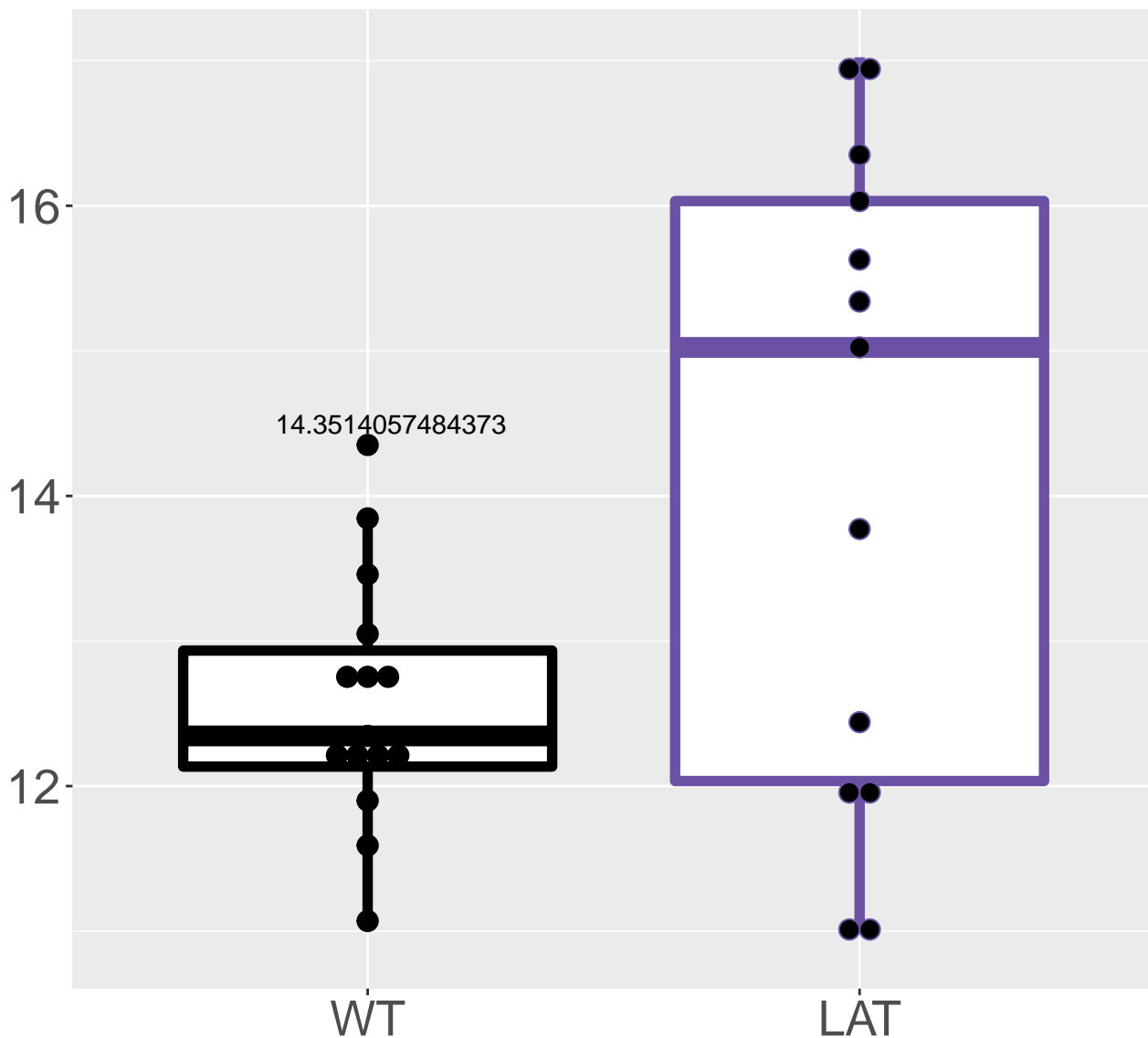
M128.5422T1.26

FDR = 0.019, FC = -0.74

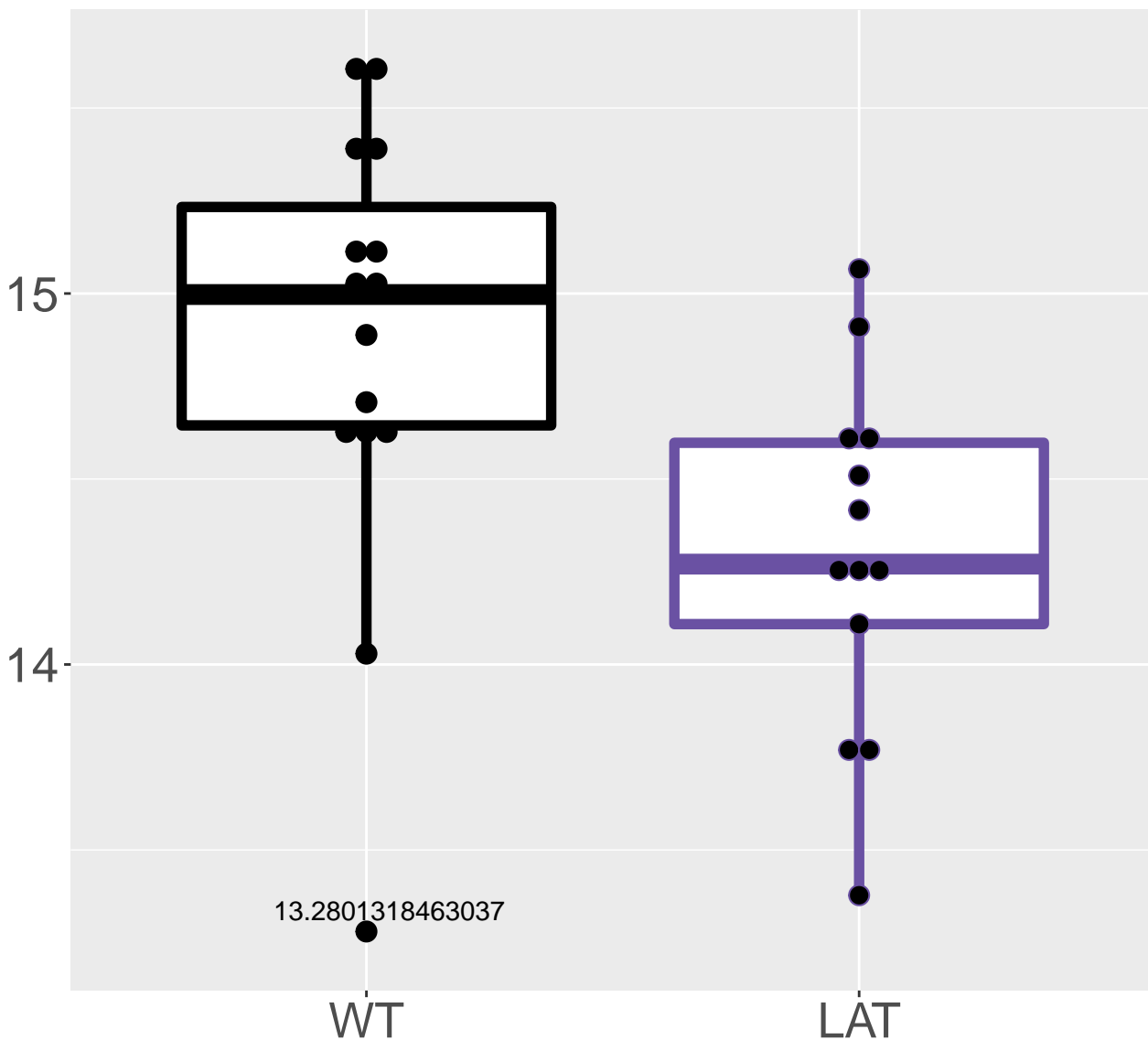


M264.0957T4.38

FDR = 0.019, FC = 1.6, sex**

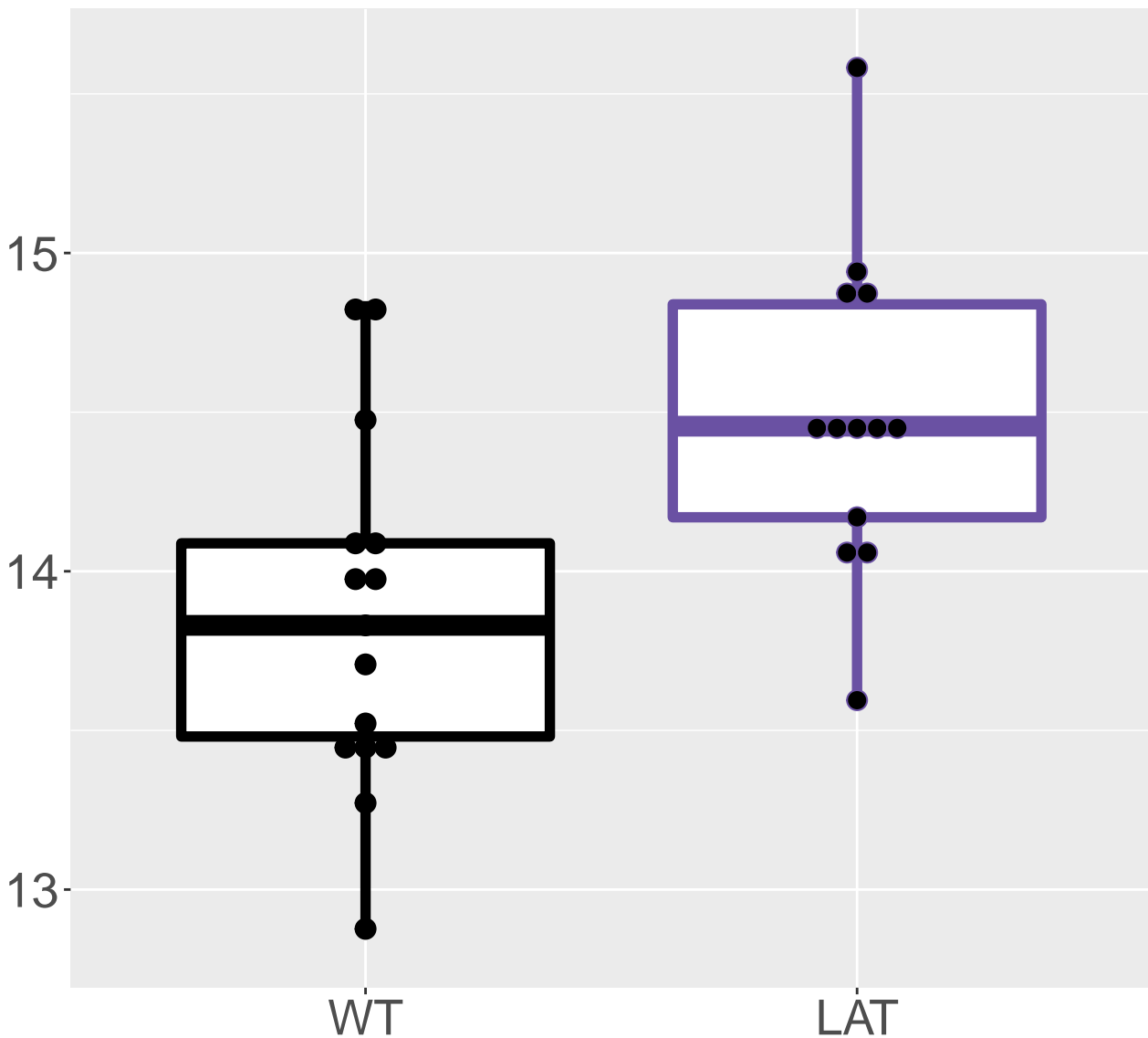


FDR = 0.019, FC = -0.57



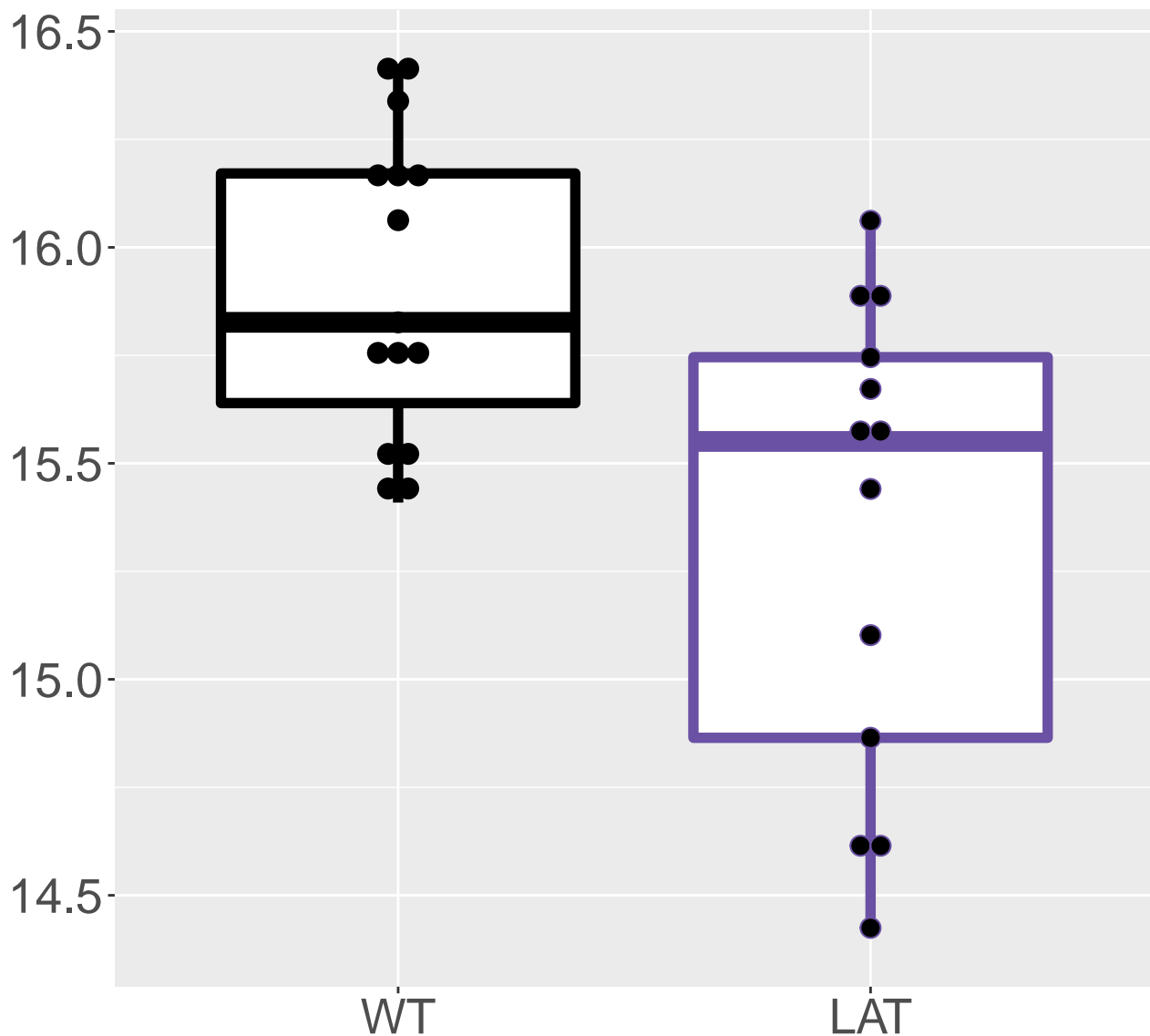
M327.2035T4.9

FDR = 0.019, FC = 0.64



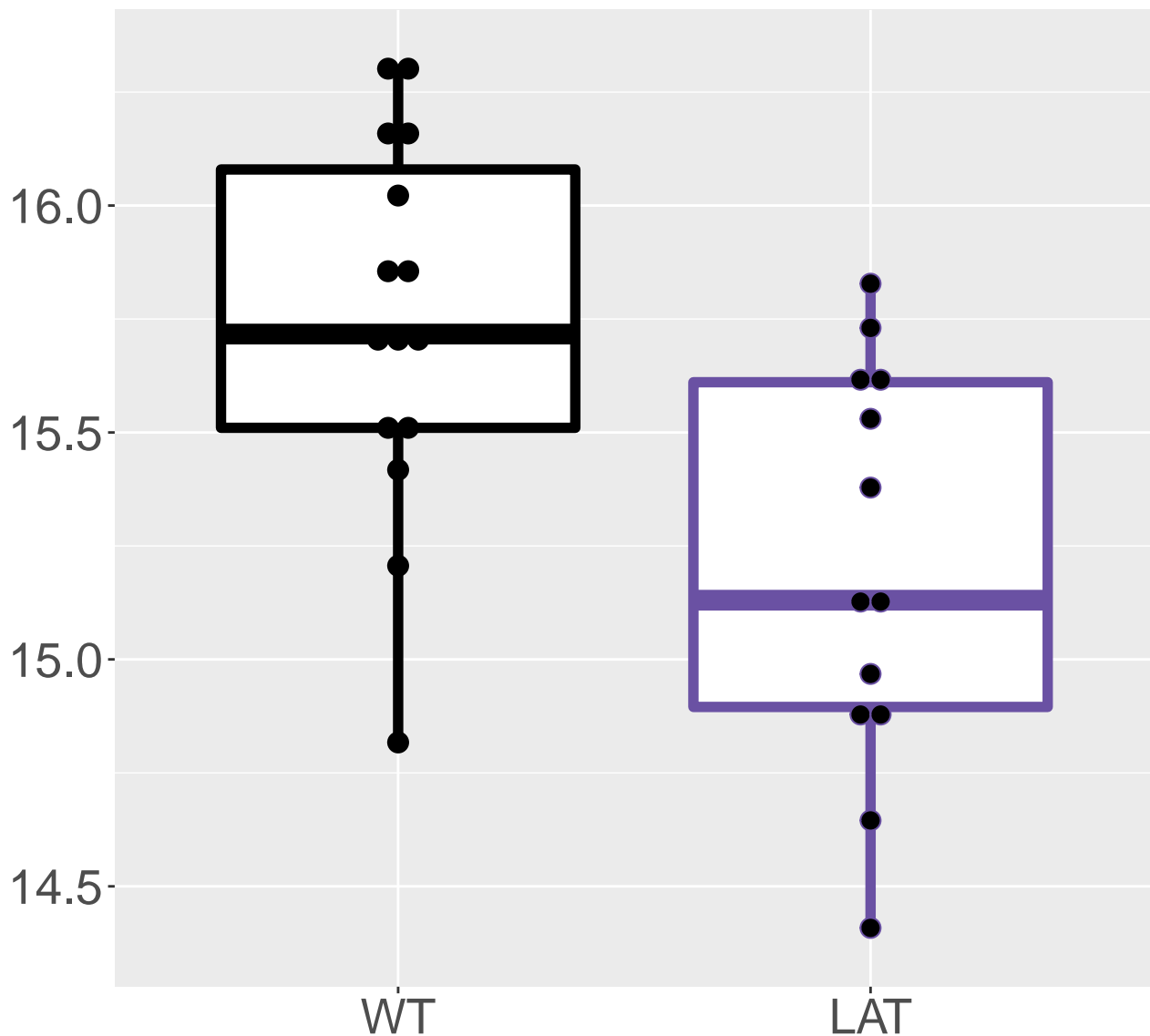
M160.7675T1.89

FDR = 0.019, FC = -0.57



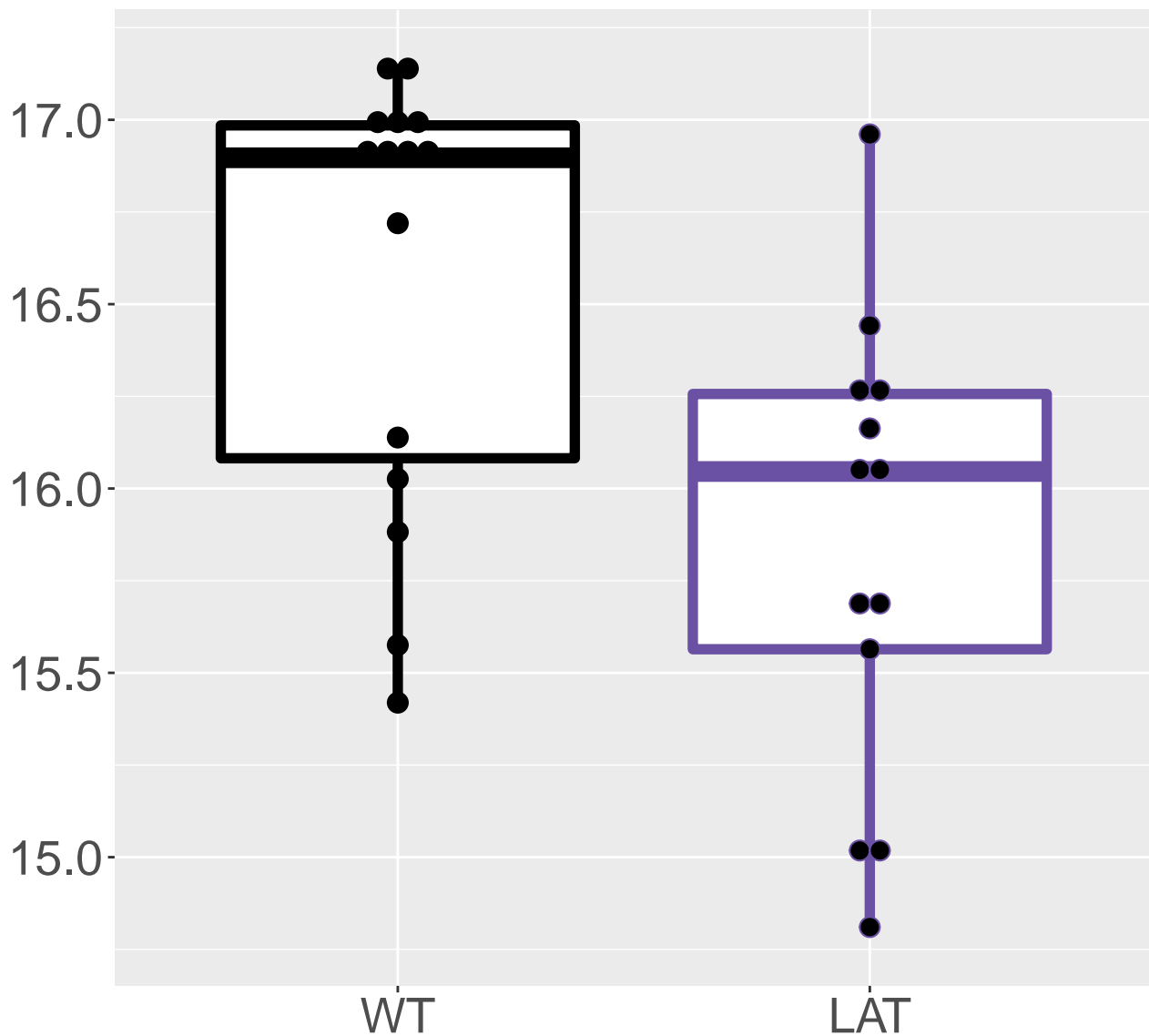
M159.7977T1.89

FDR = 0.019, FC = -0.54

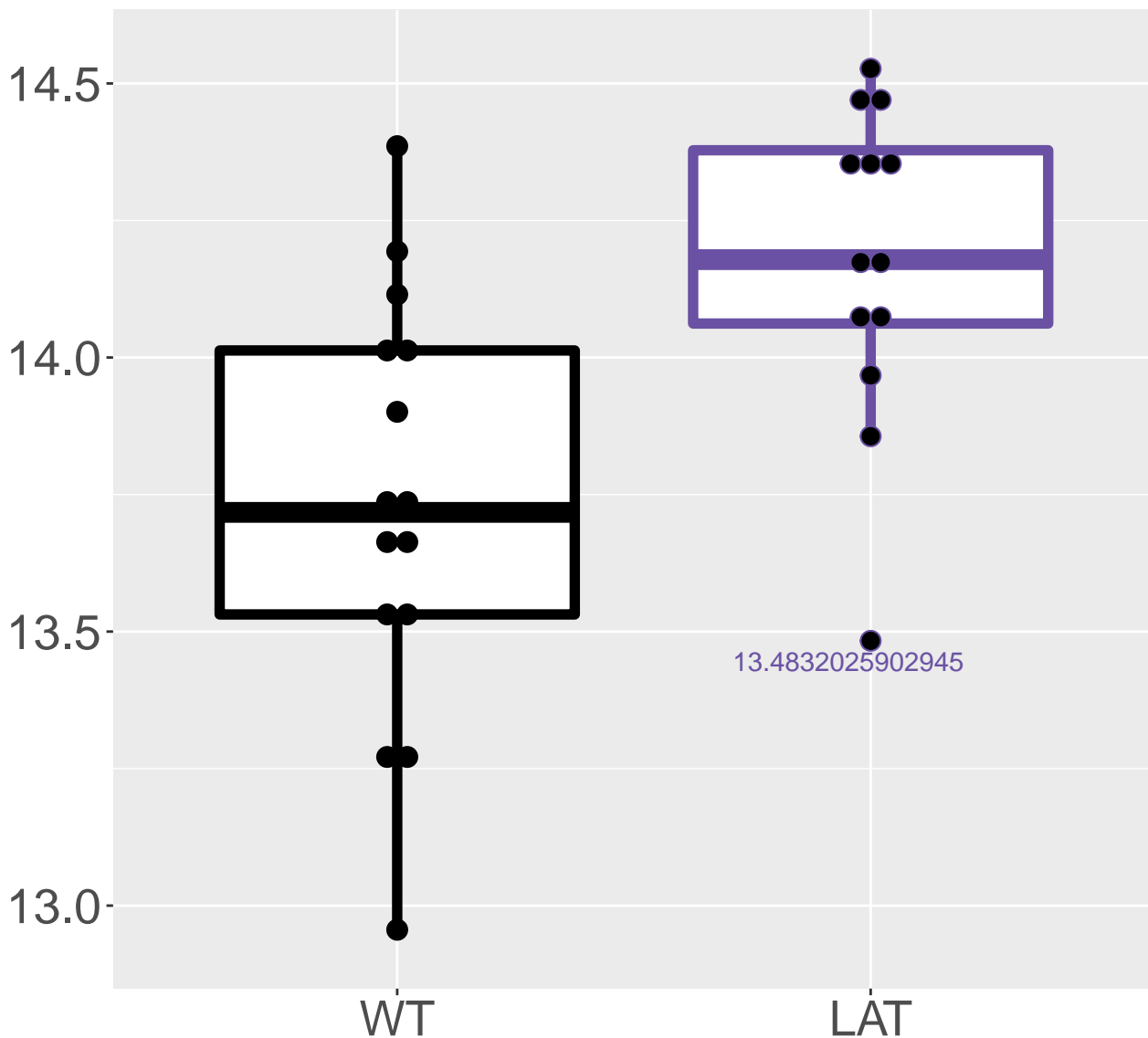


M127.3634T1.26

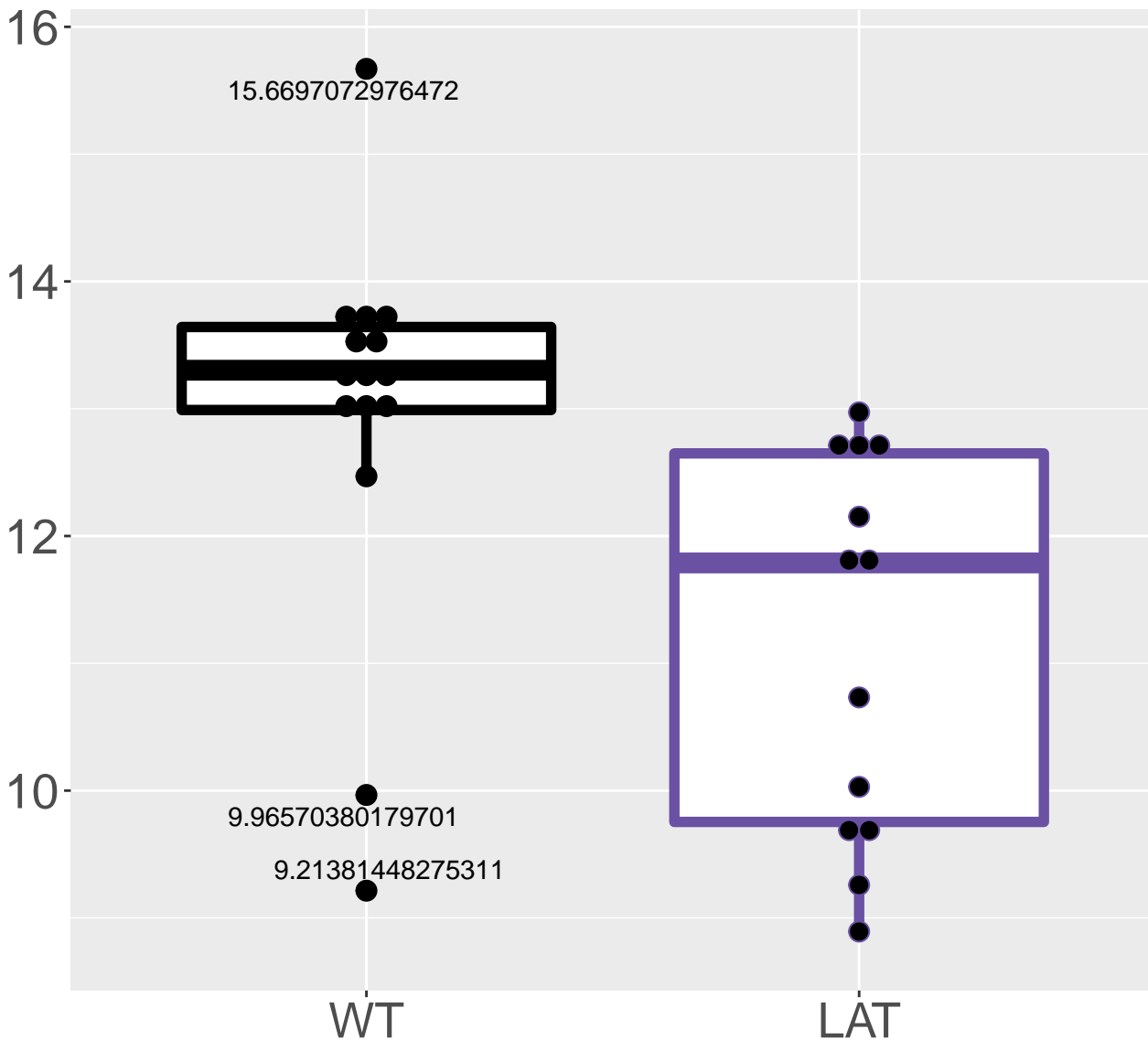
FDR = 0.019, FC = -0.73



M556.7792T0.72
FDR = 0.019, FC = 0.45

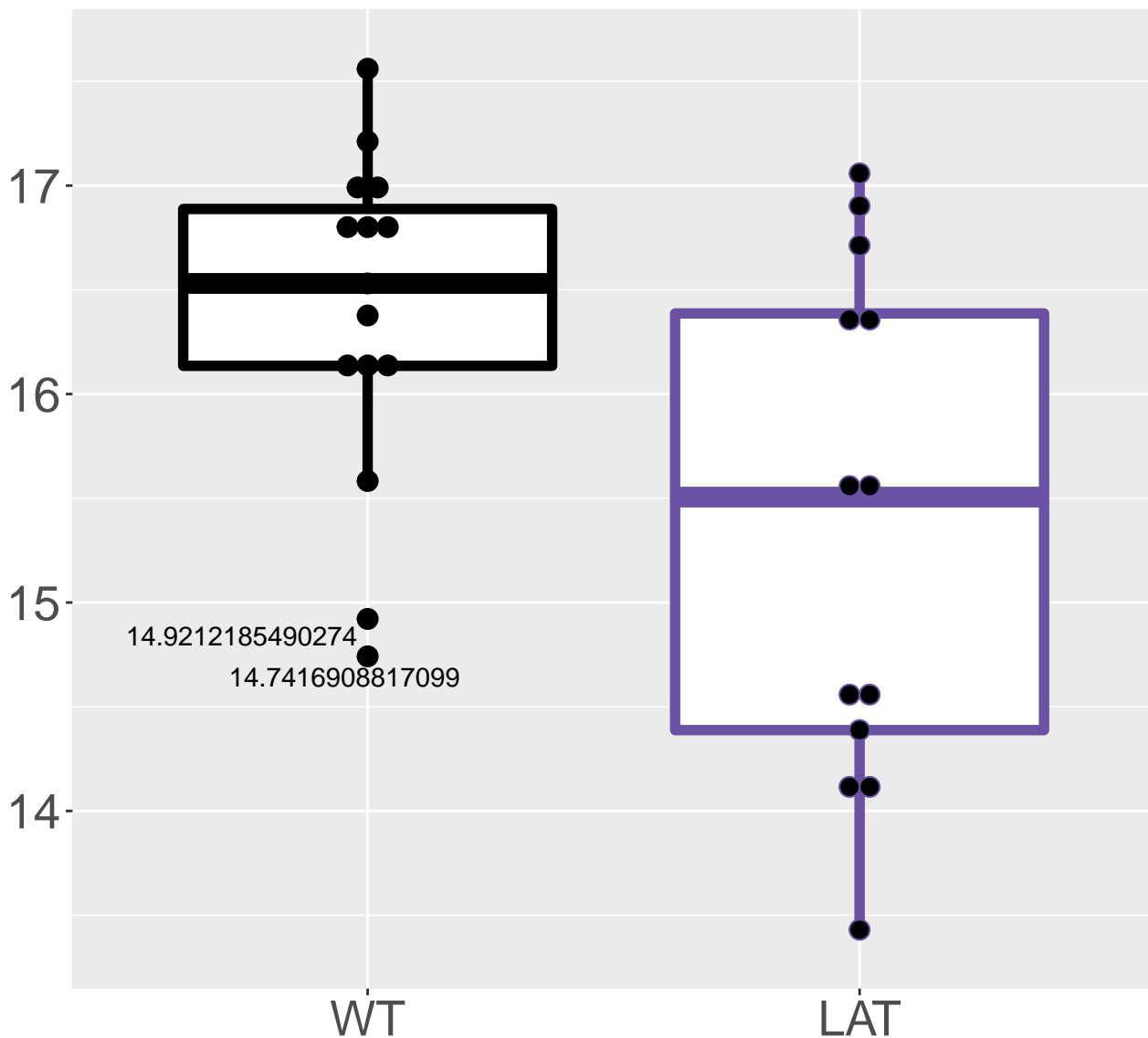


M521.8983T4.83
FDR = 0.019, FC = -1.8



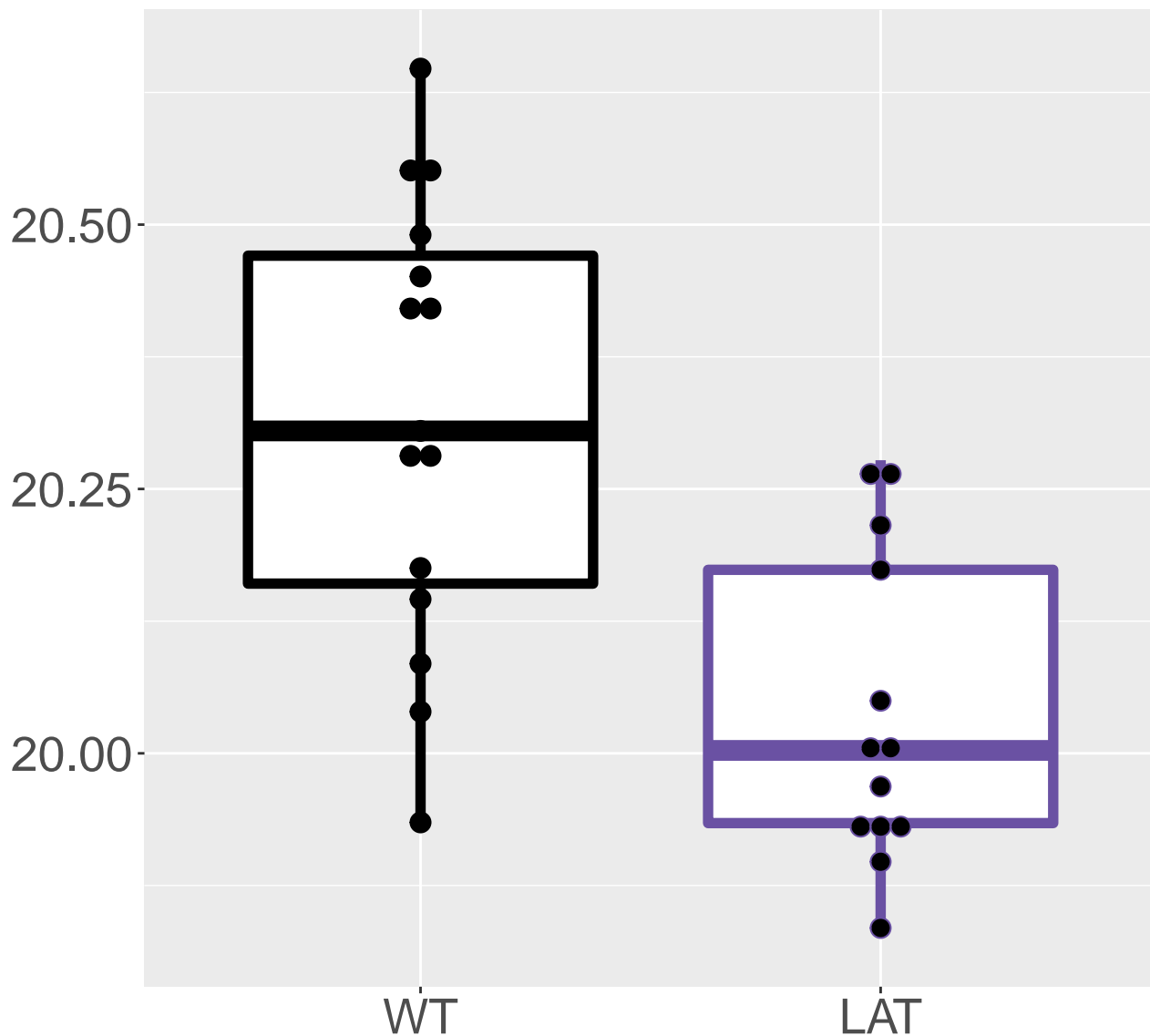
M180.137T1.06

FDR = 0.019, FC = -1



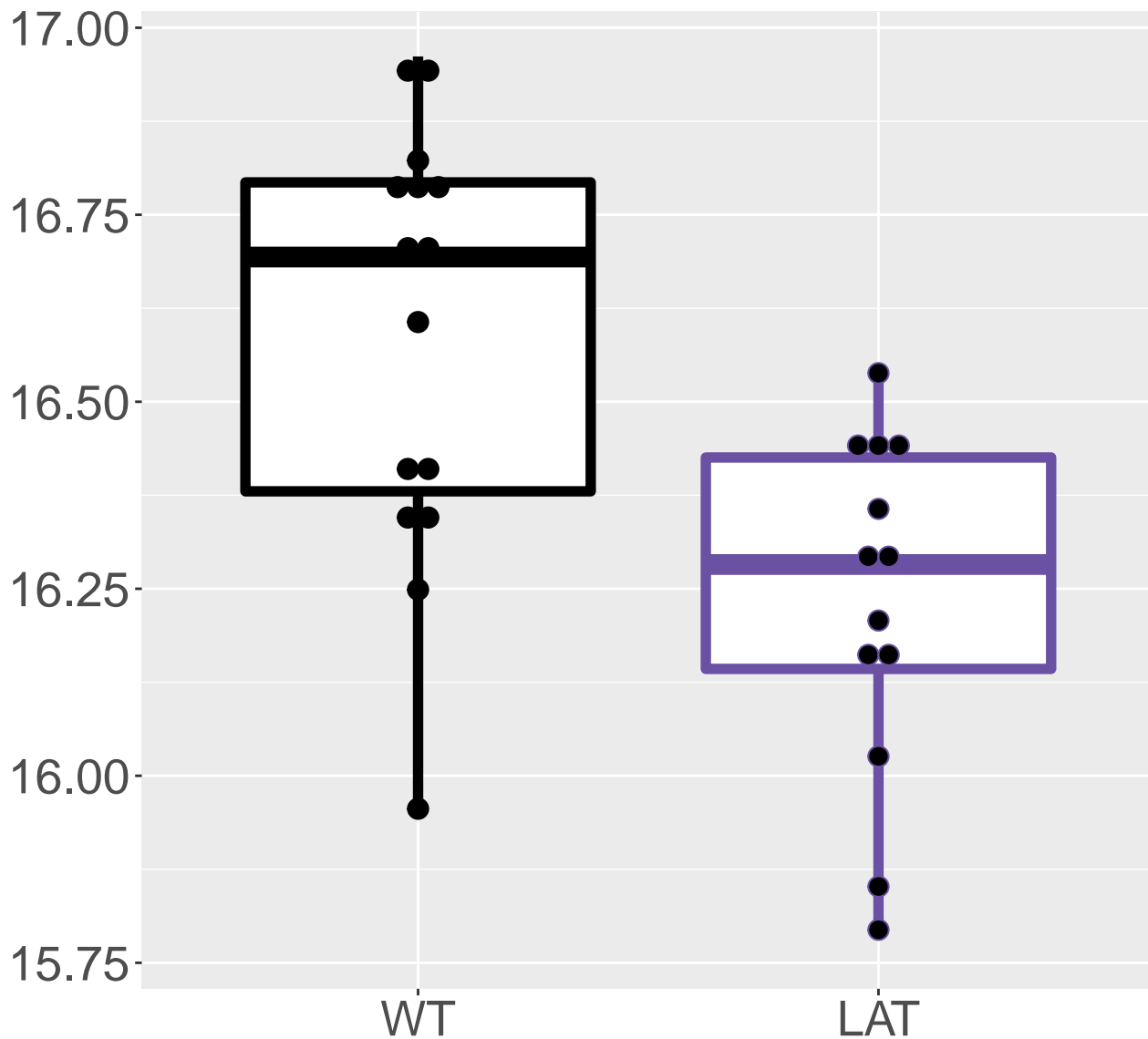
M704.9754T6.19

FDR = 0.02, FC = -0.28

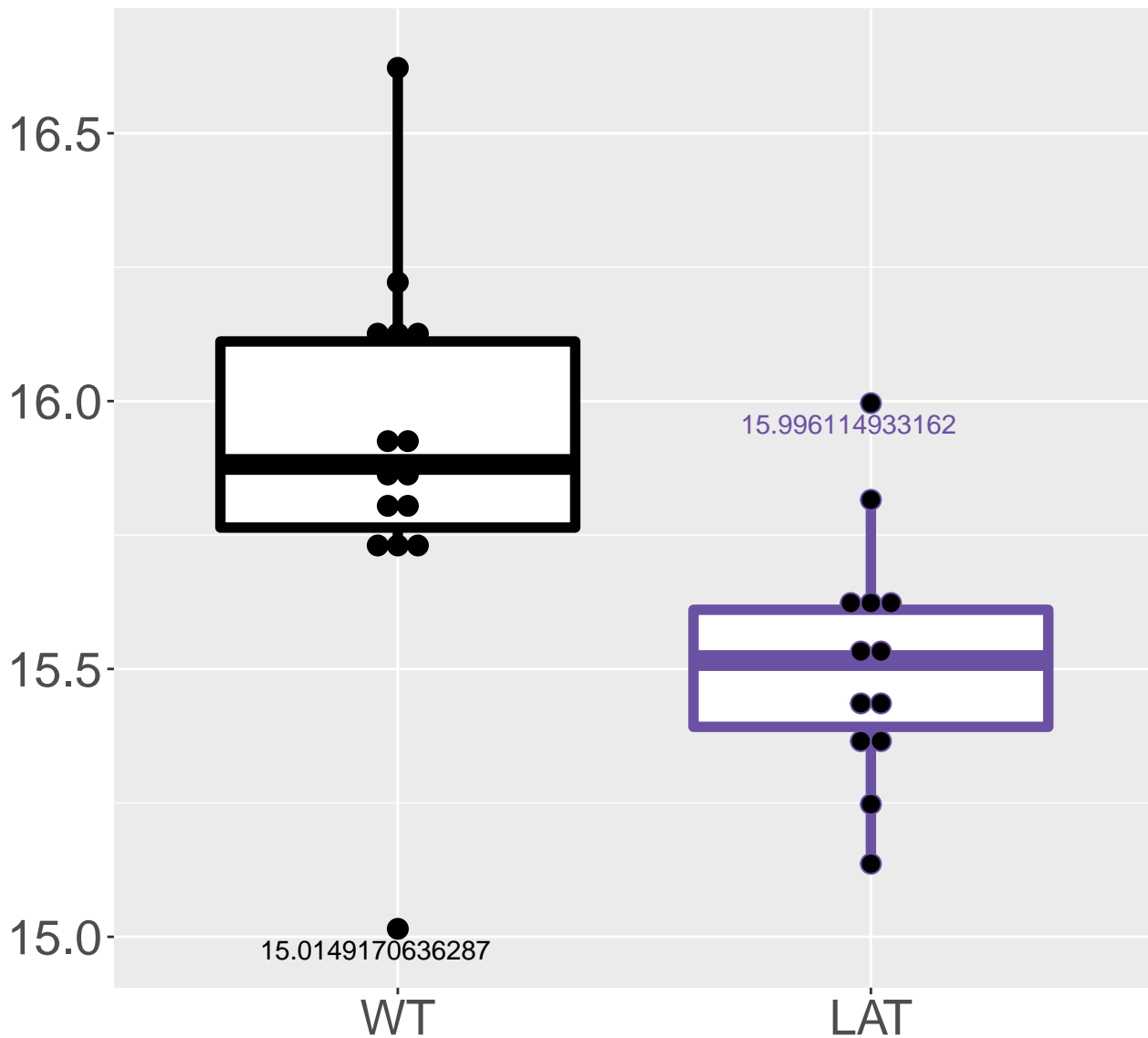


M162.0021T1.88

FDR = 0.02, FC = -0.35

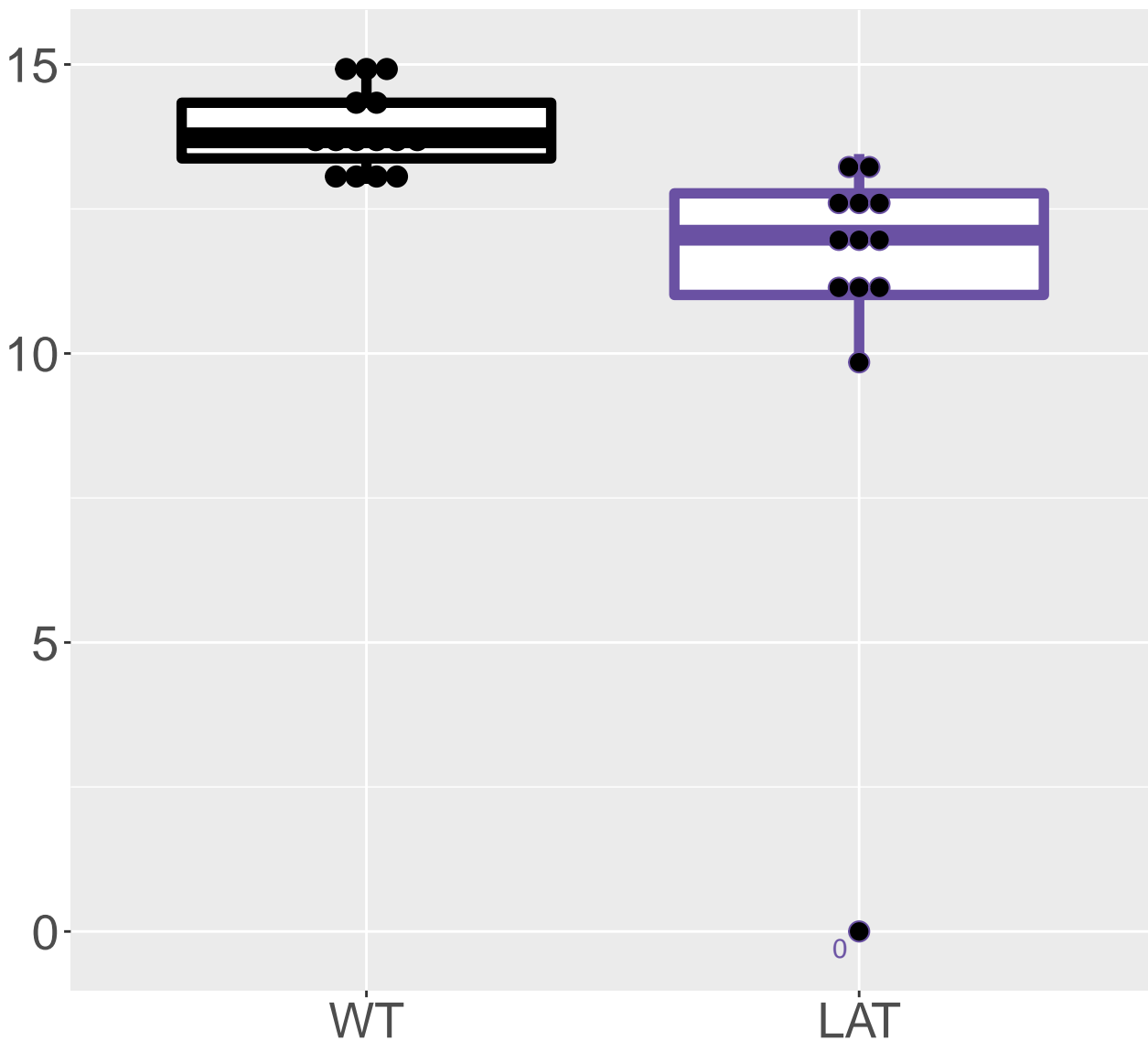


M165.9884T0.75
FDR = 0.02, FC = -0.39



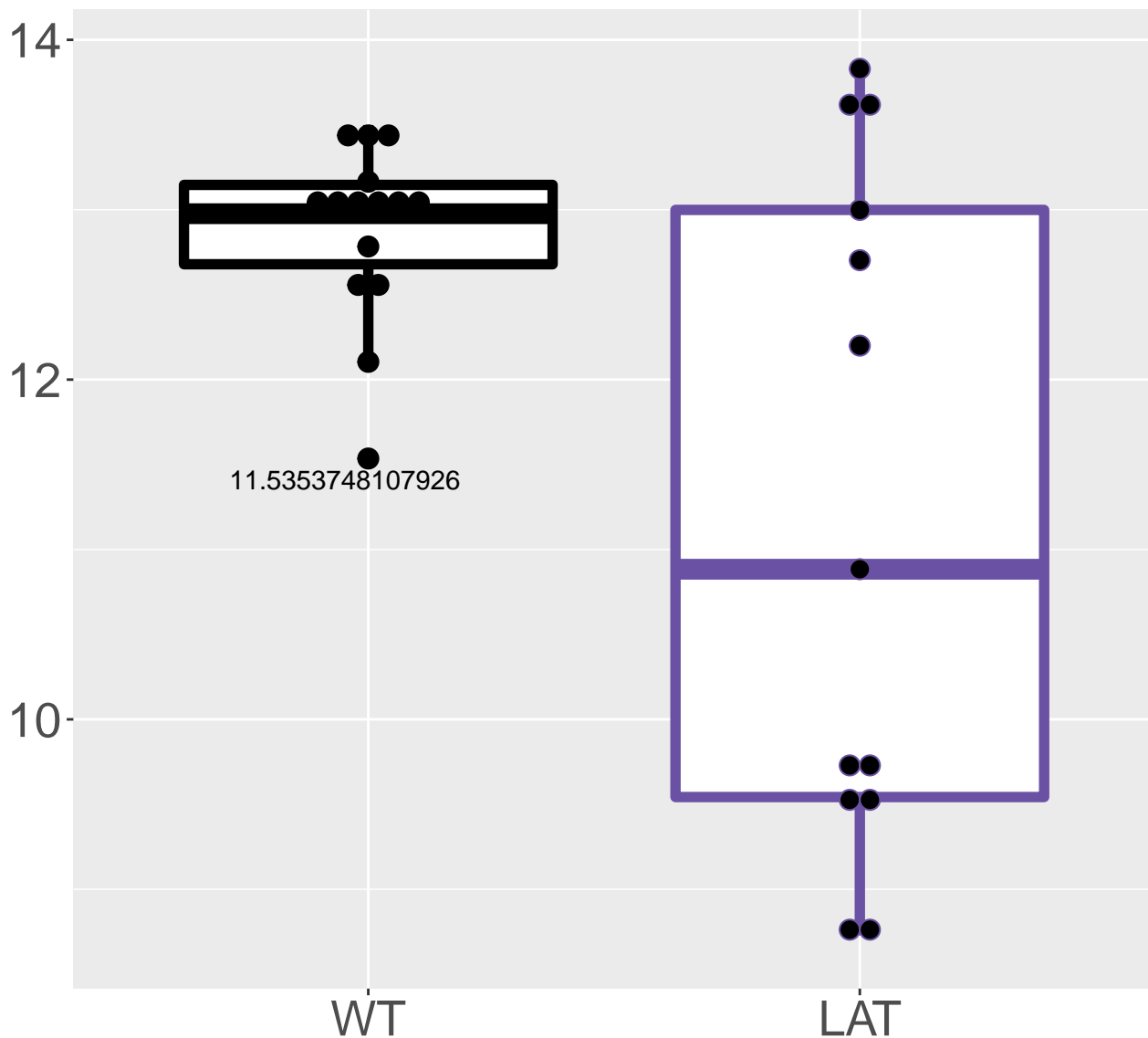
M477.6815T6.3

FDR = 0.02, FC = -2.8

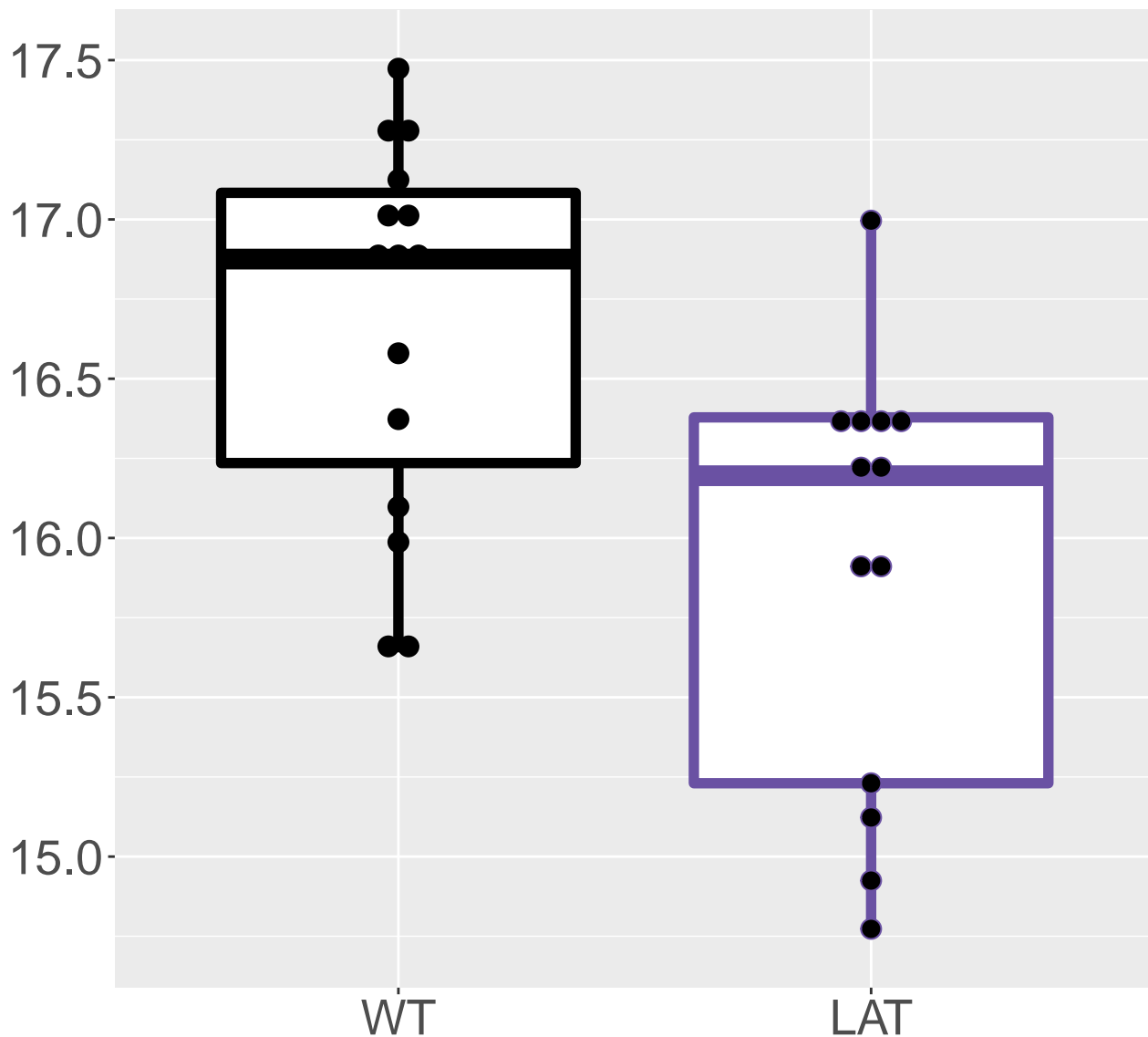


M508.2472T1.78

FDR = 0.02, FC = -1.7

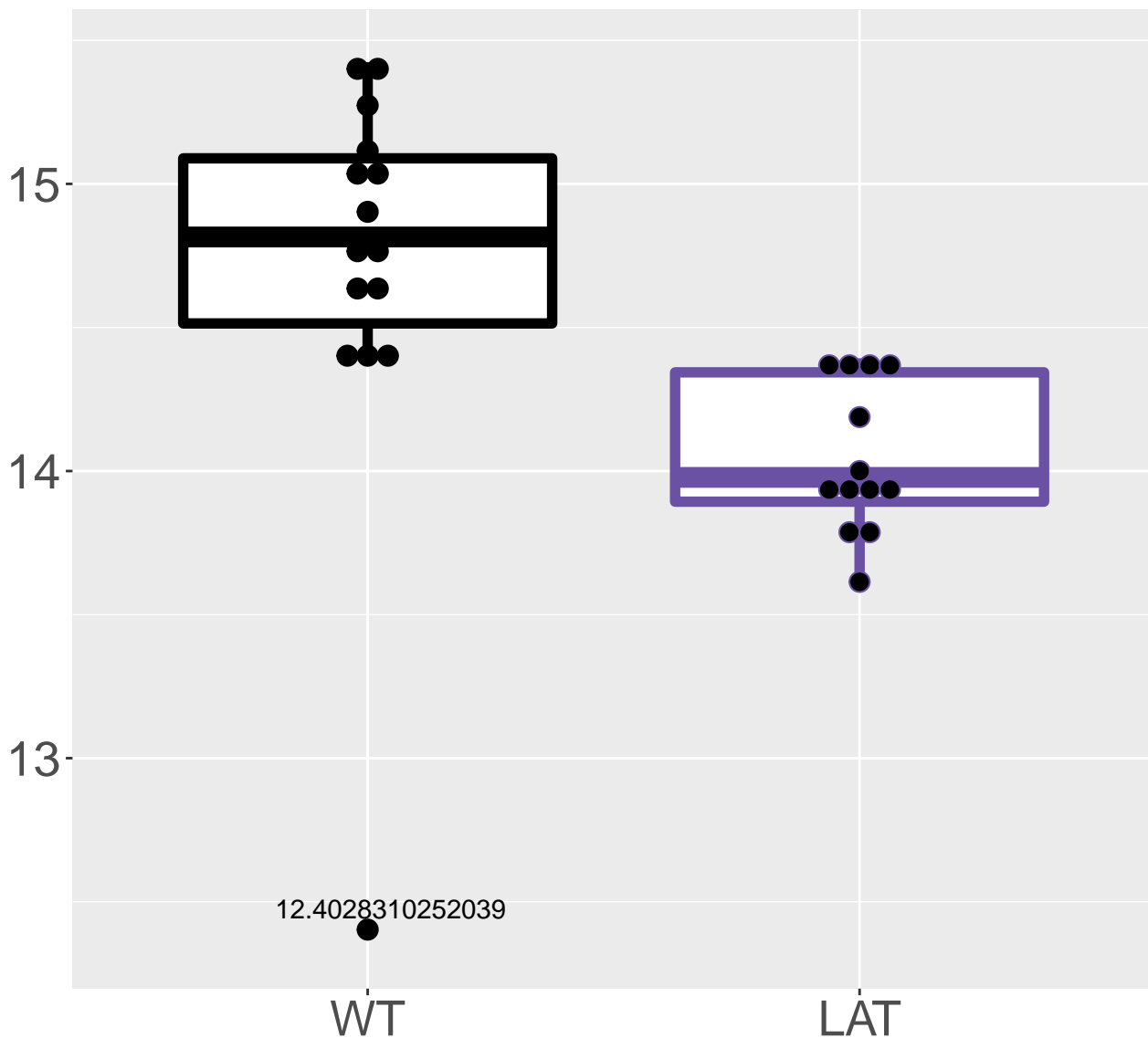


M128.6533T1.26
FDR = 0.02, FC = -0.77



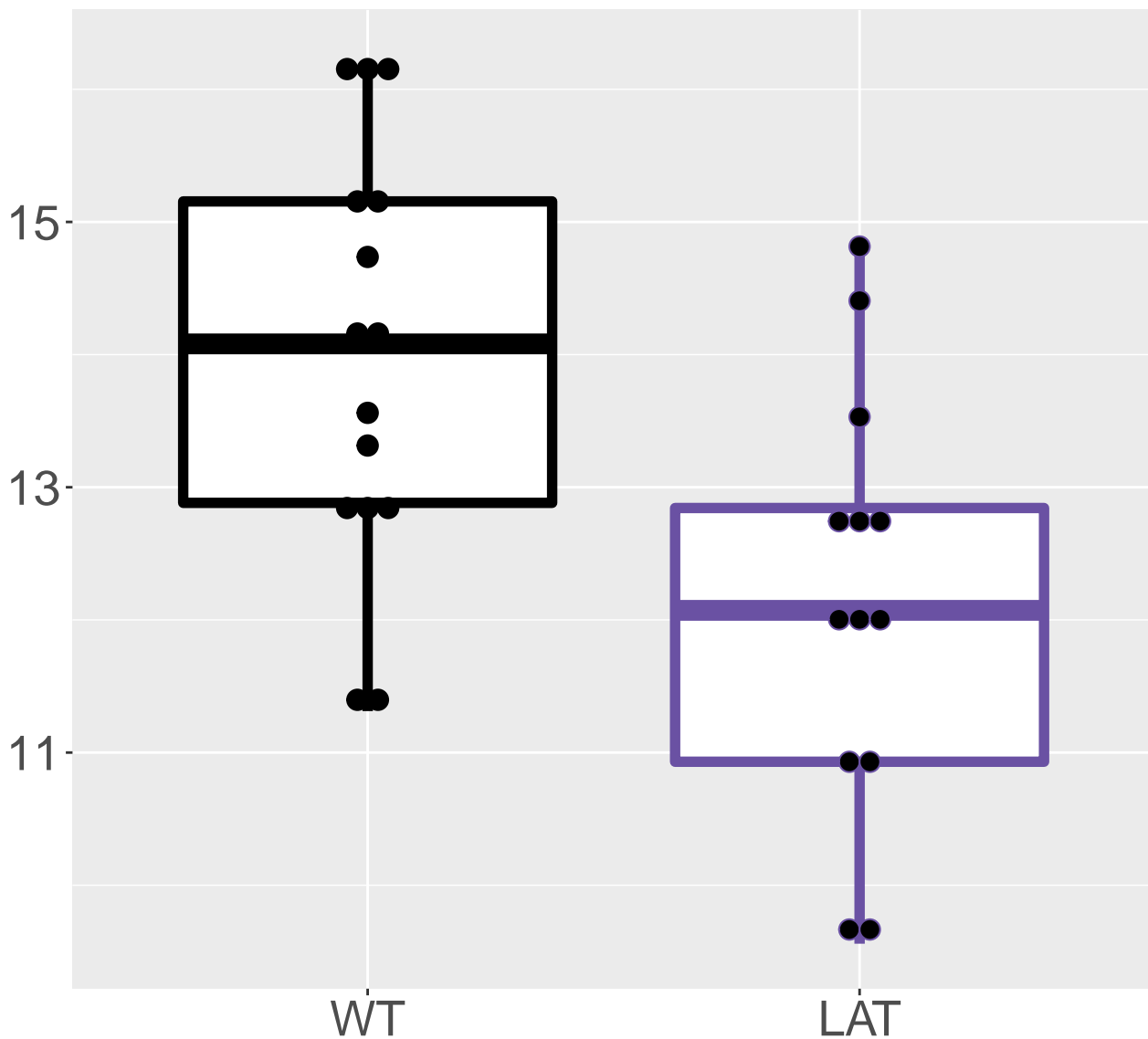
M606.7025T4.95

FDR = 0.02, FC = -0.66

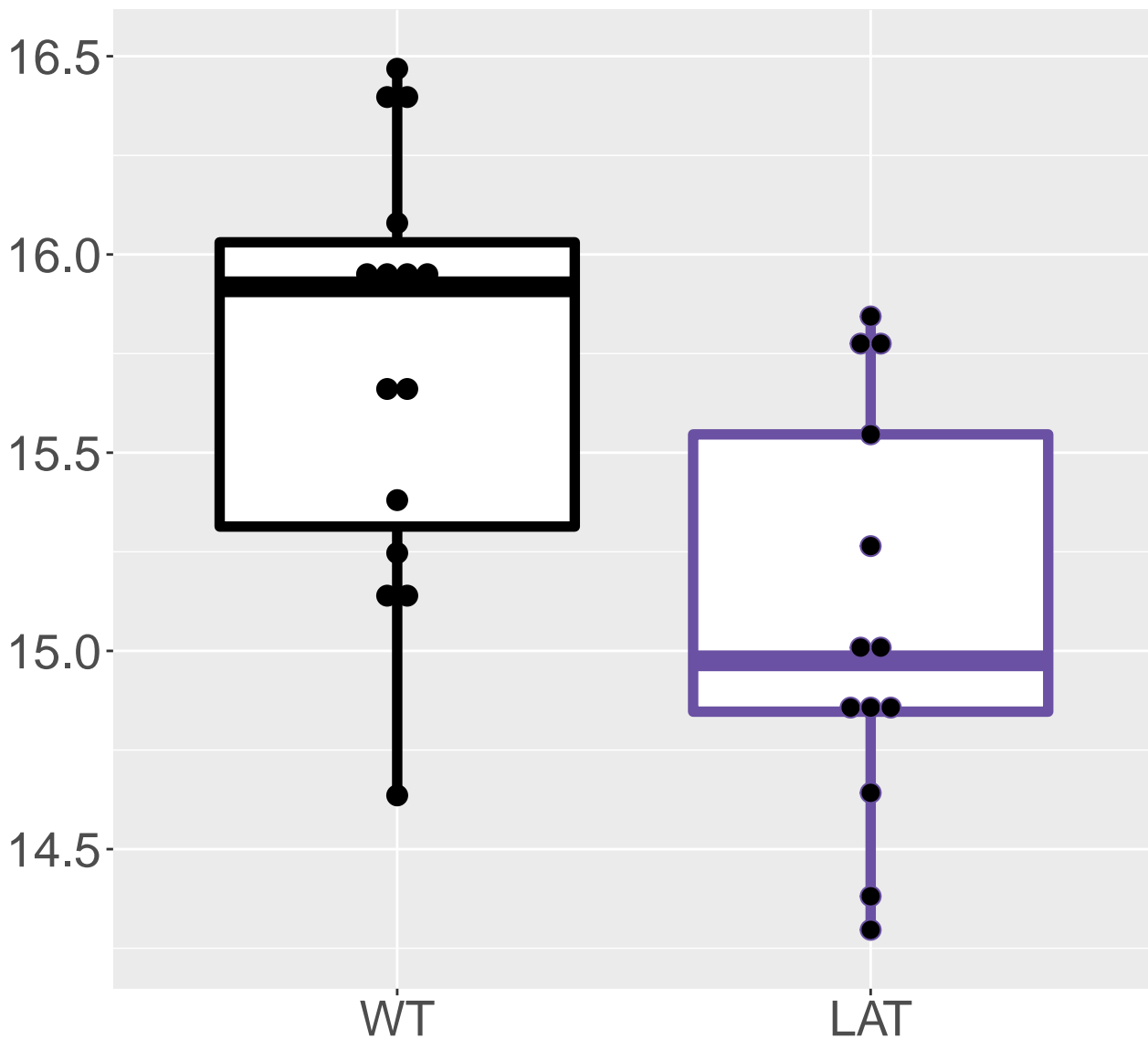


M618.6069T6.32

FDR = 0.02, FC = -1.8

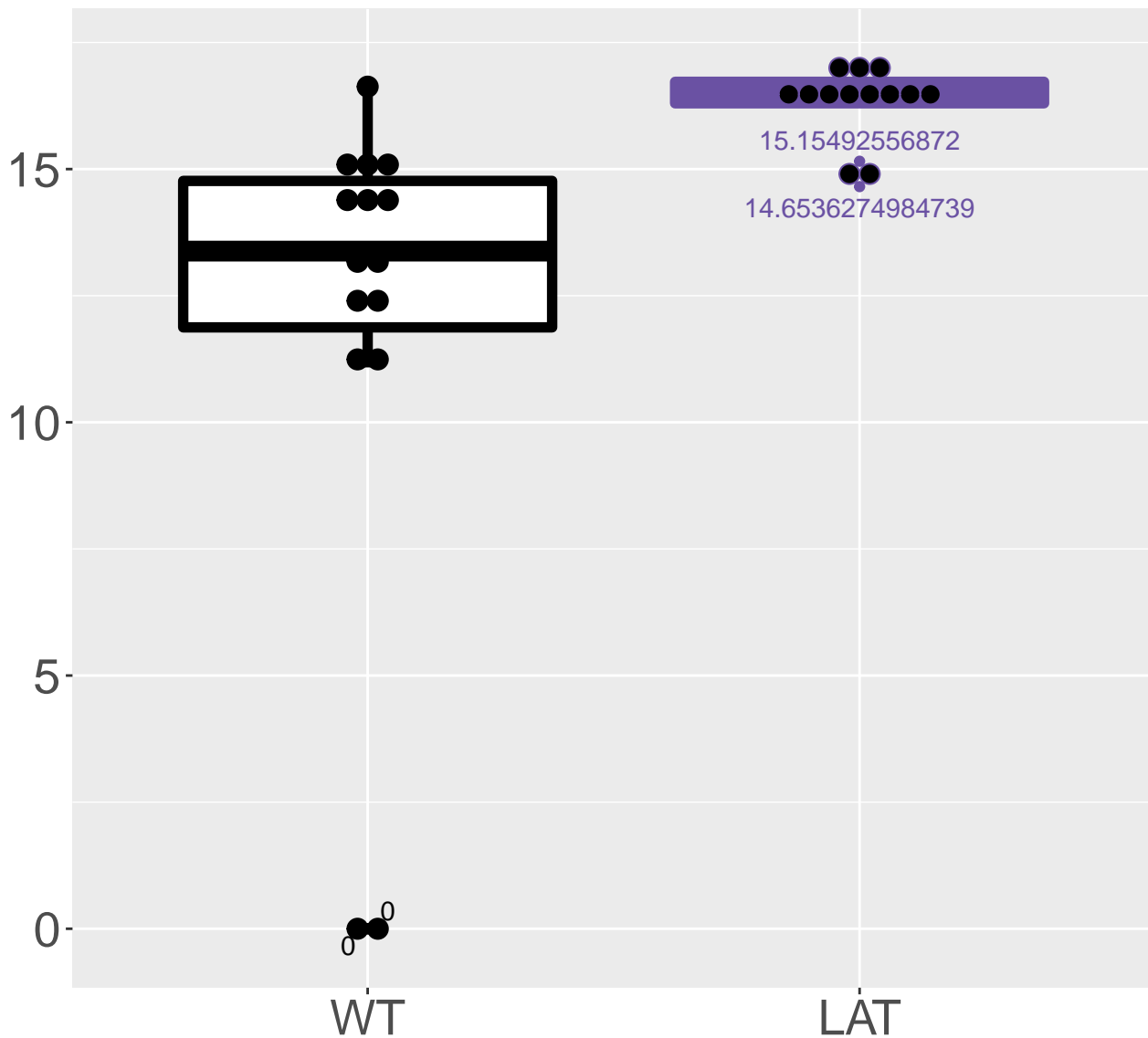


M170.9887T1.89
FDR = 0.02, FC = -0.65



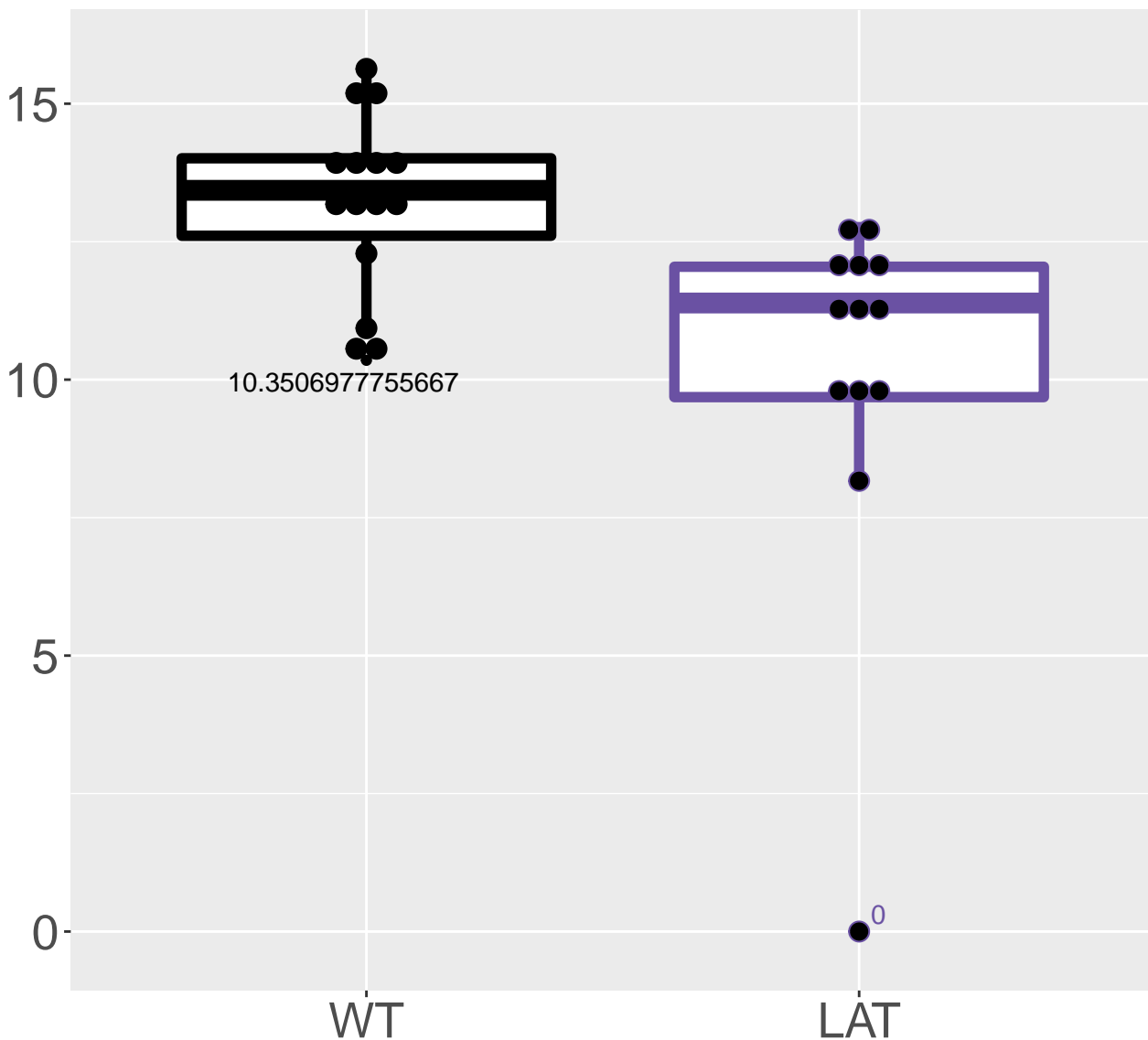
M412.1478T1.96

FDR = 0.02, FC = 4.4



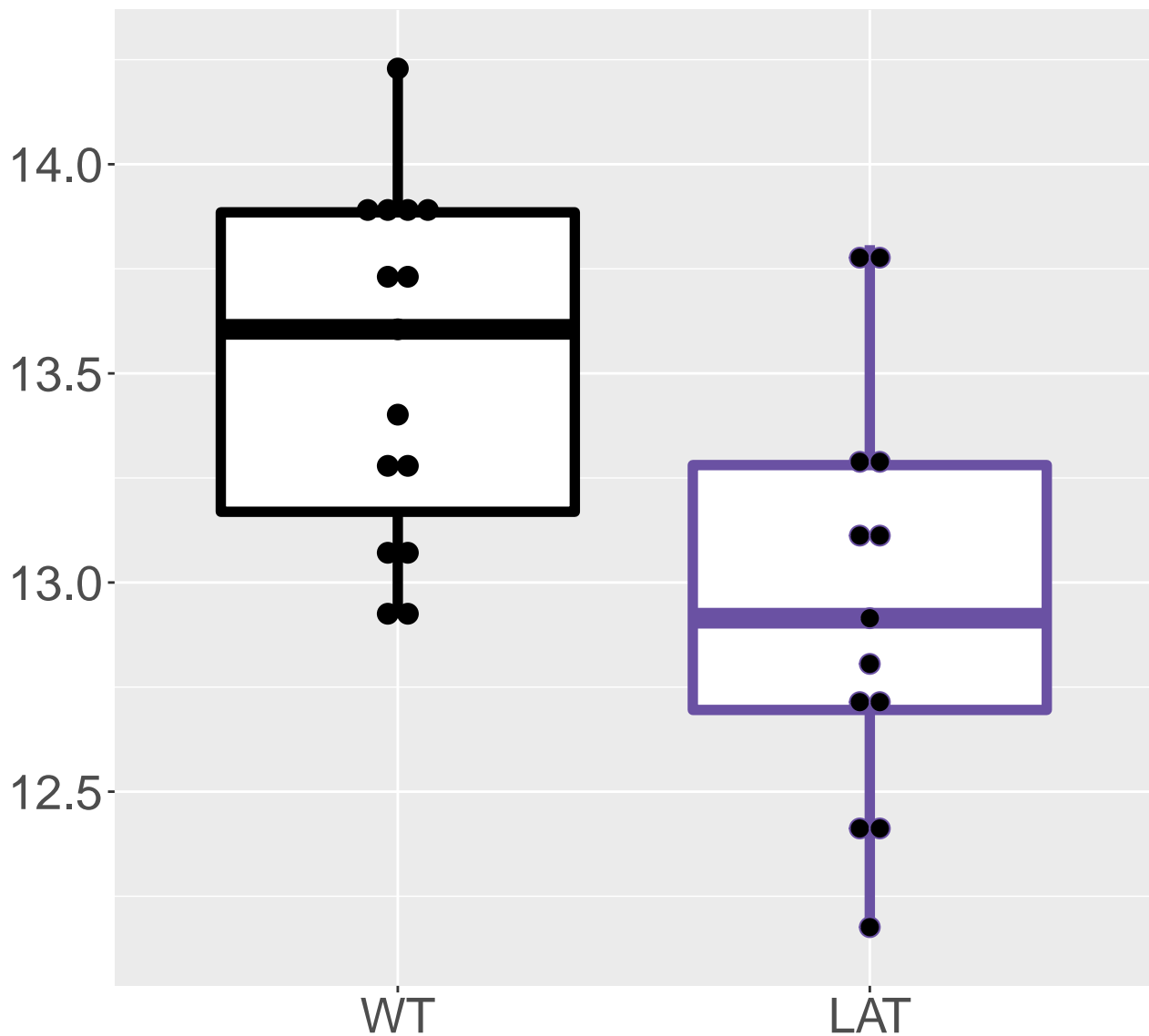
M596.6617T5.61

FDR = 0.02, FC = -3



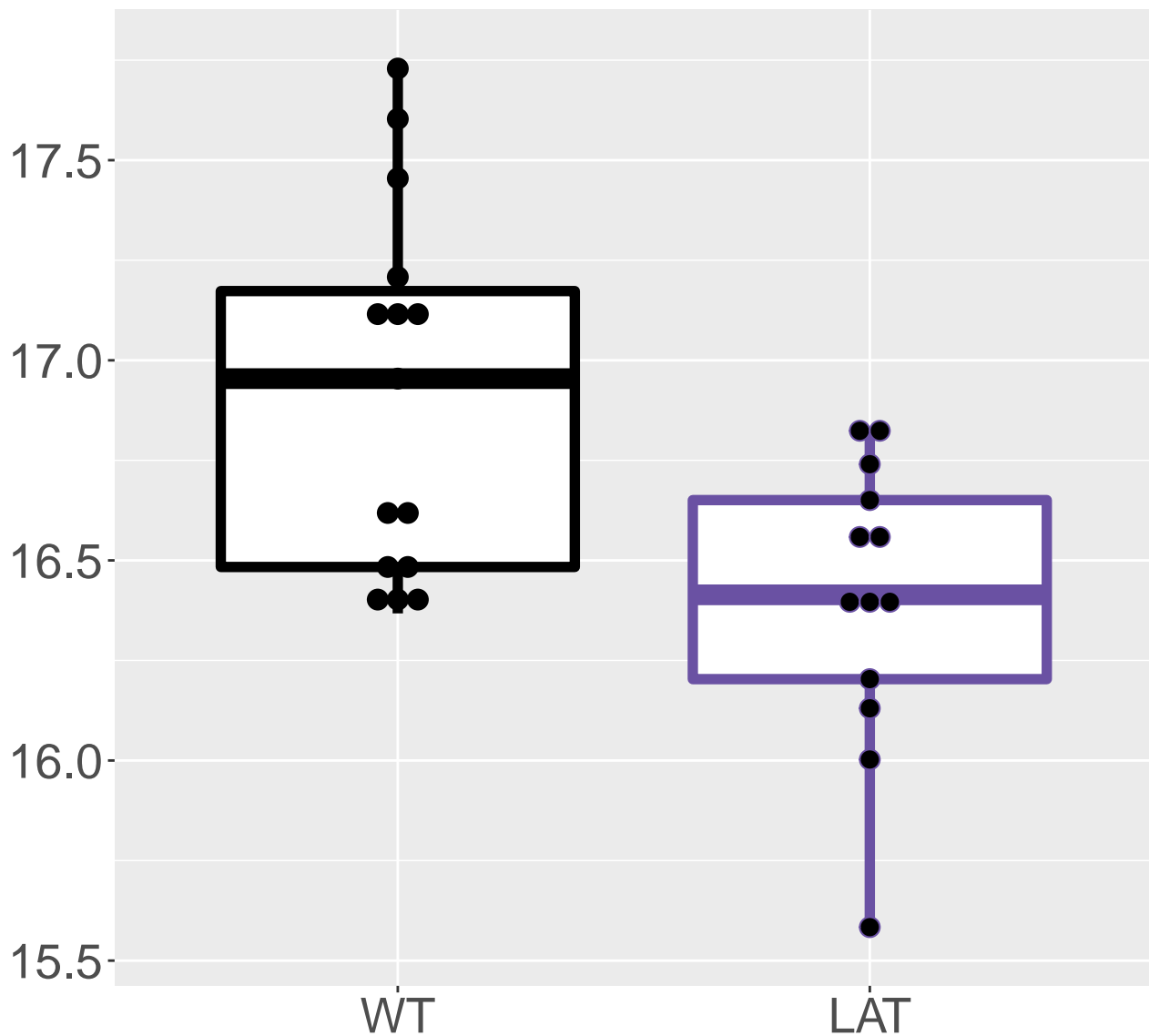
M570.3079T4.63

FDR = 0.02, FC = -0.56



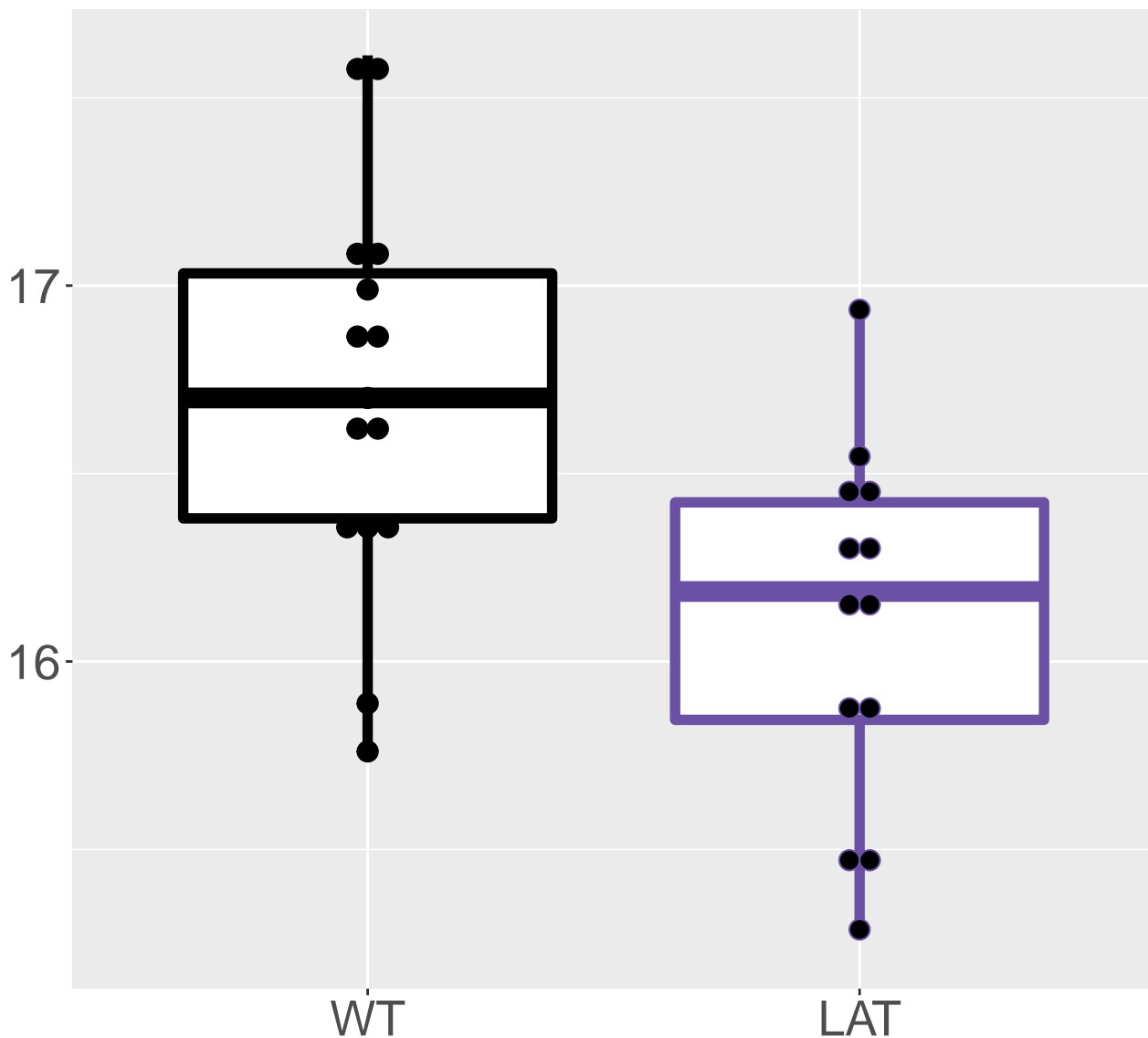
M129.8924T1.26

FDR = 0.02, FC = -0.51



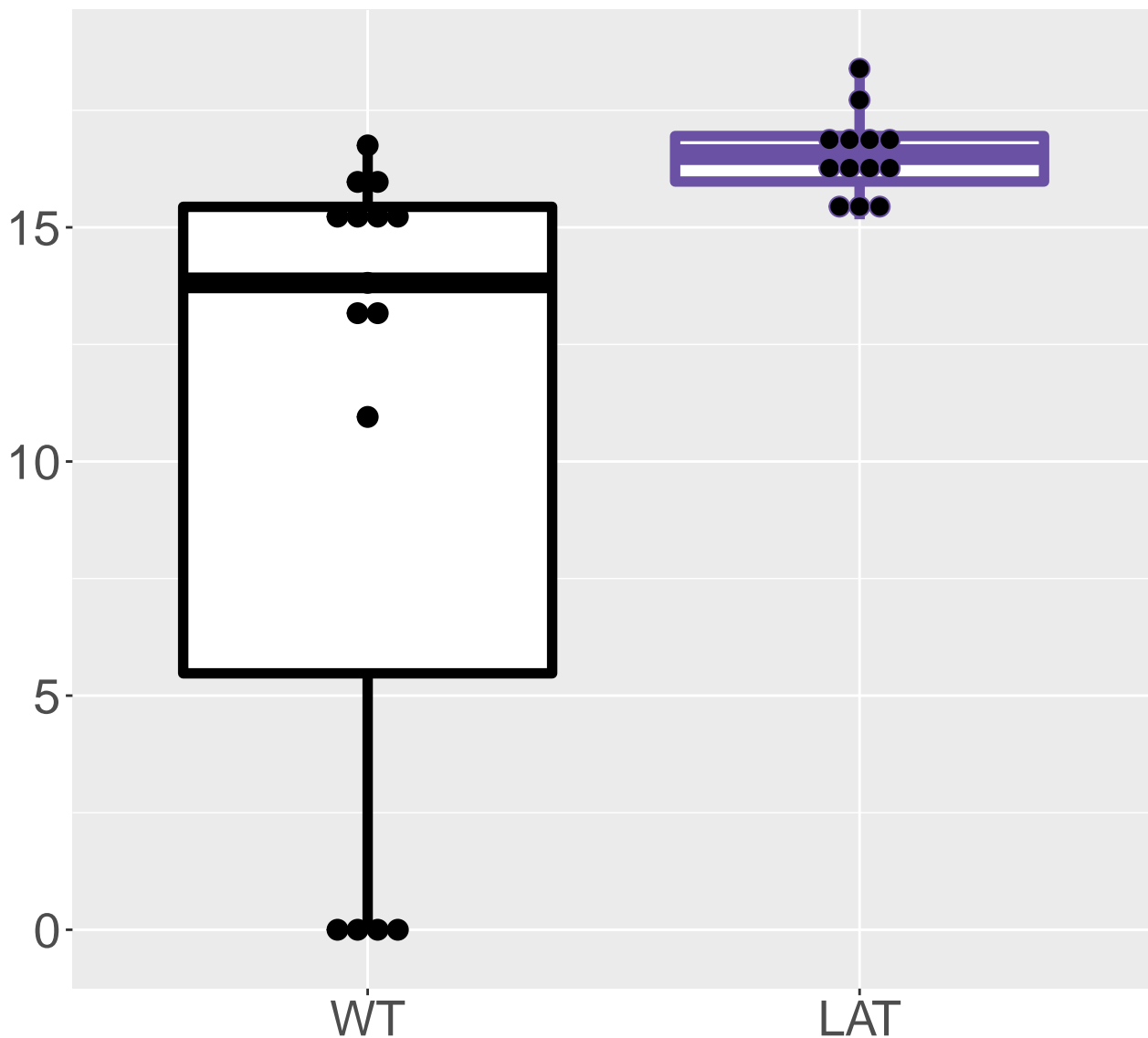
M86.0606T0.8

FDR = 0.02, FC = -0.62



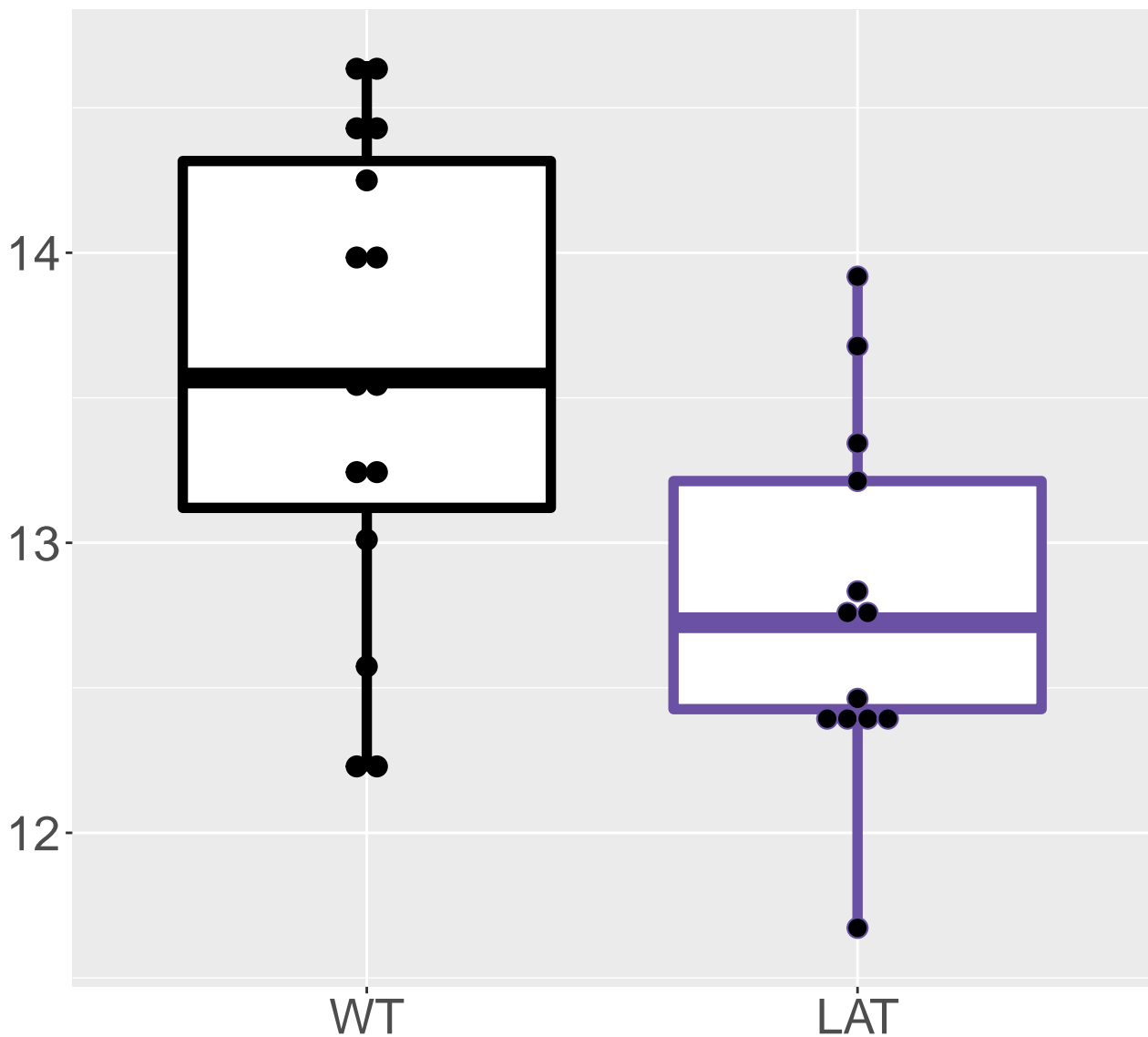
M520.102T1.06

FDR = 0.02, FC = 5.9



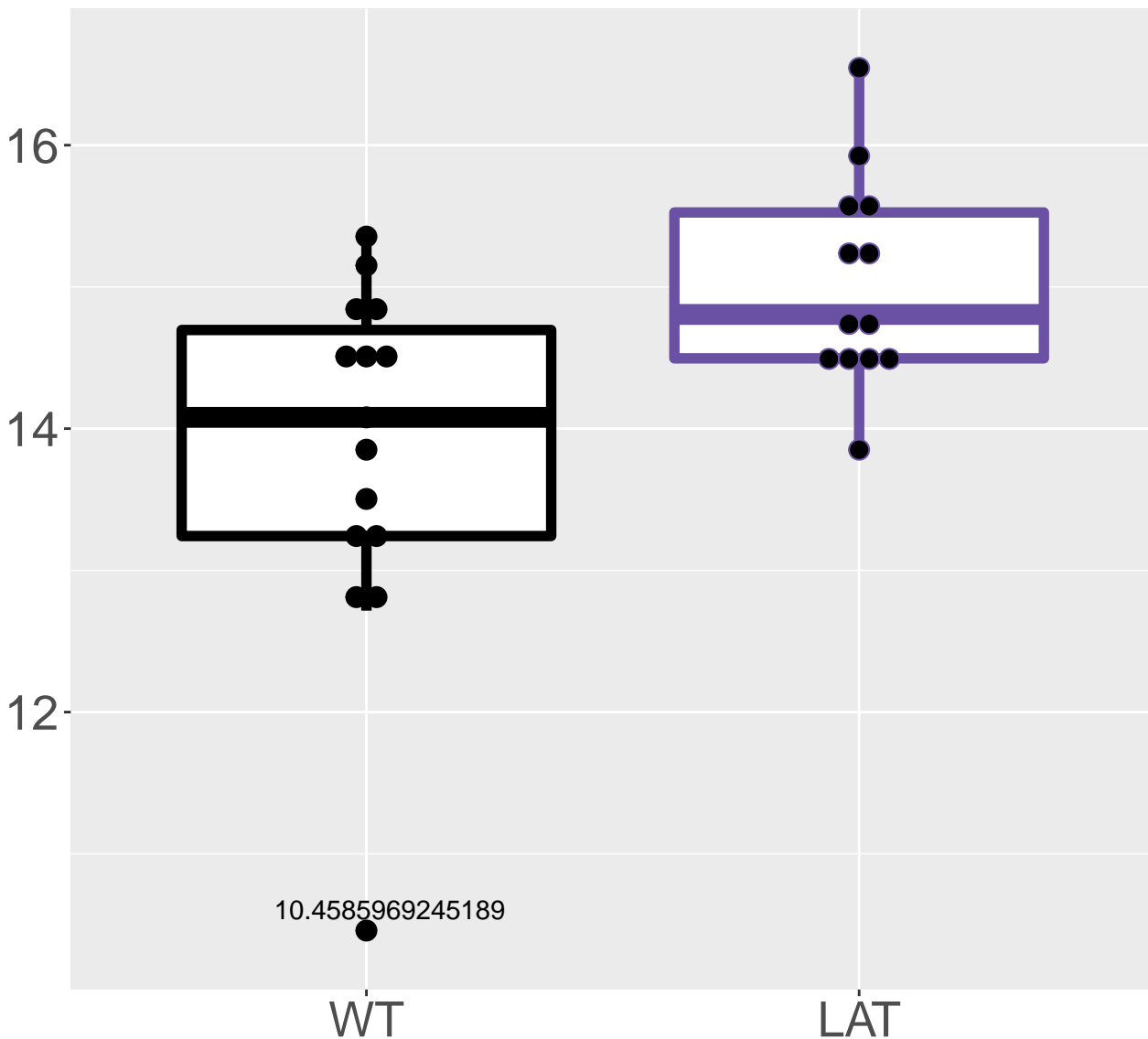
M303.168T2.9

FDR = 0.02, FC = -0.81



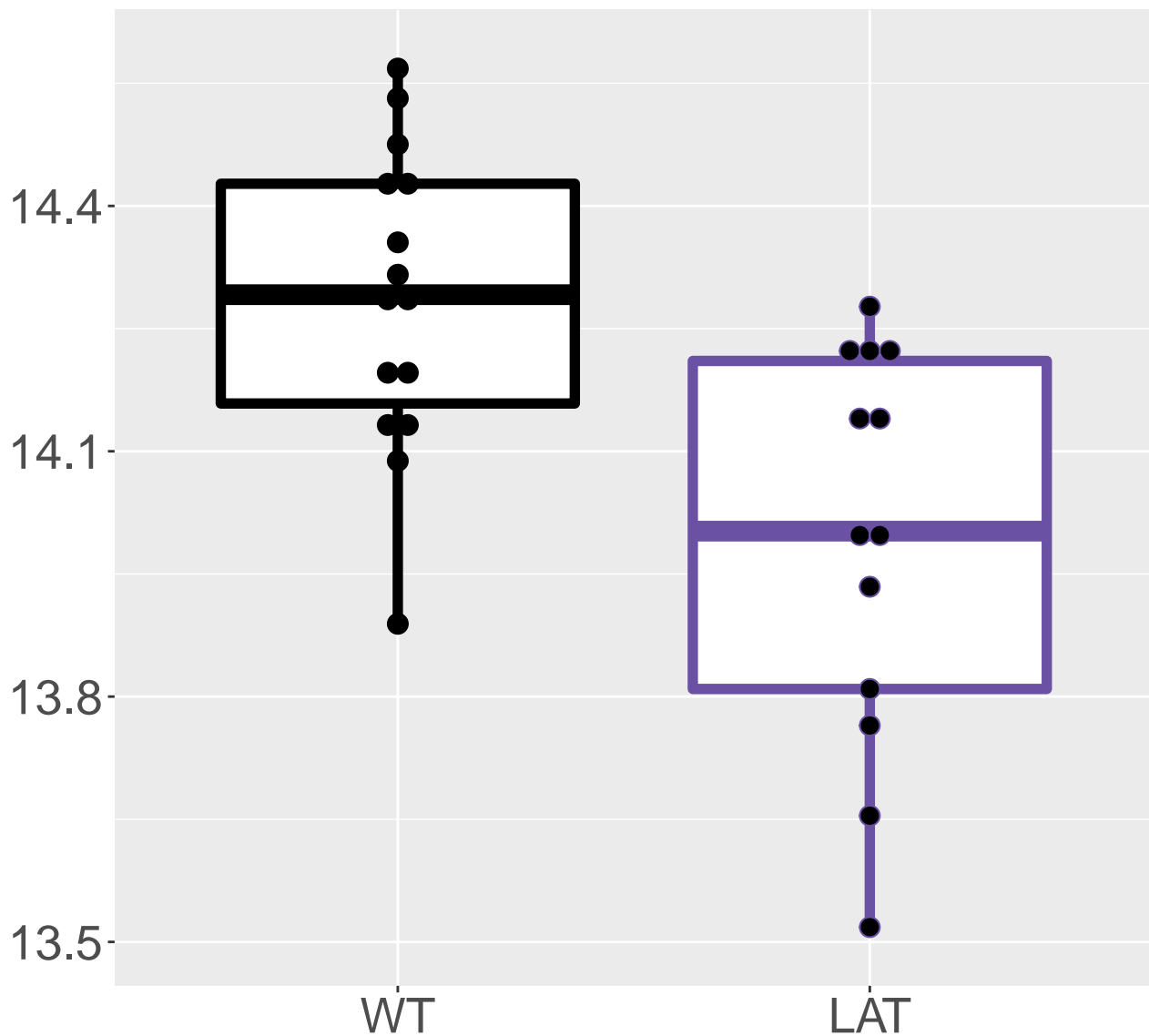
M582.4064T14.33

FDR = 0.02, FC = 1.2

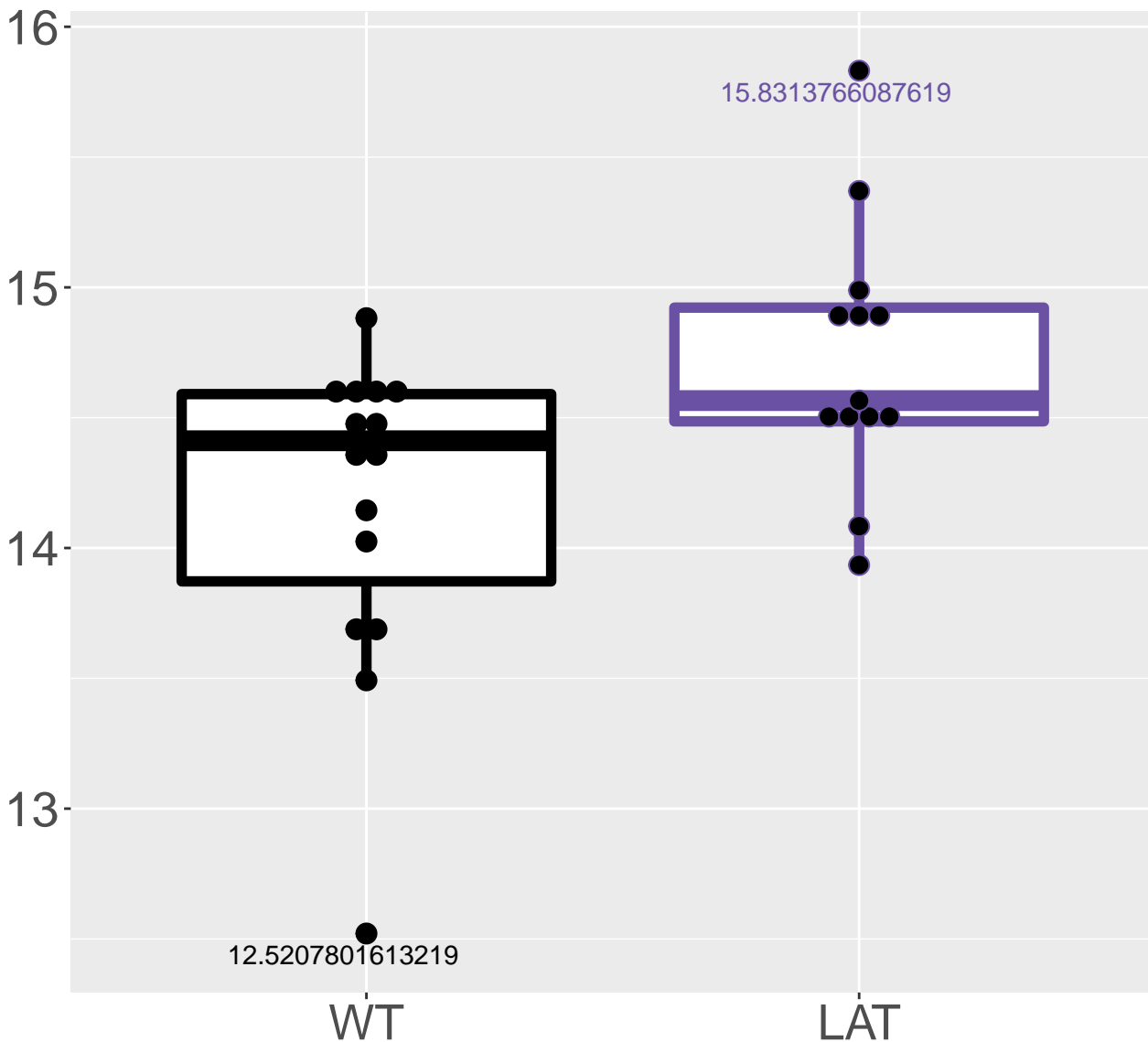


M390.9783T0.71

FDR = 0.021, FC = -0.3

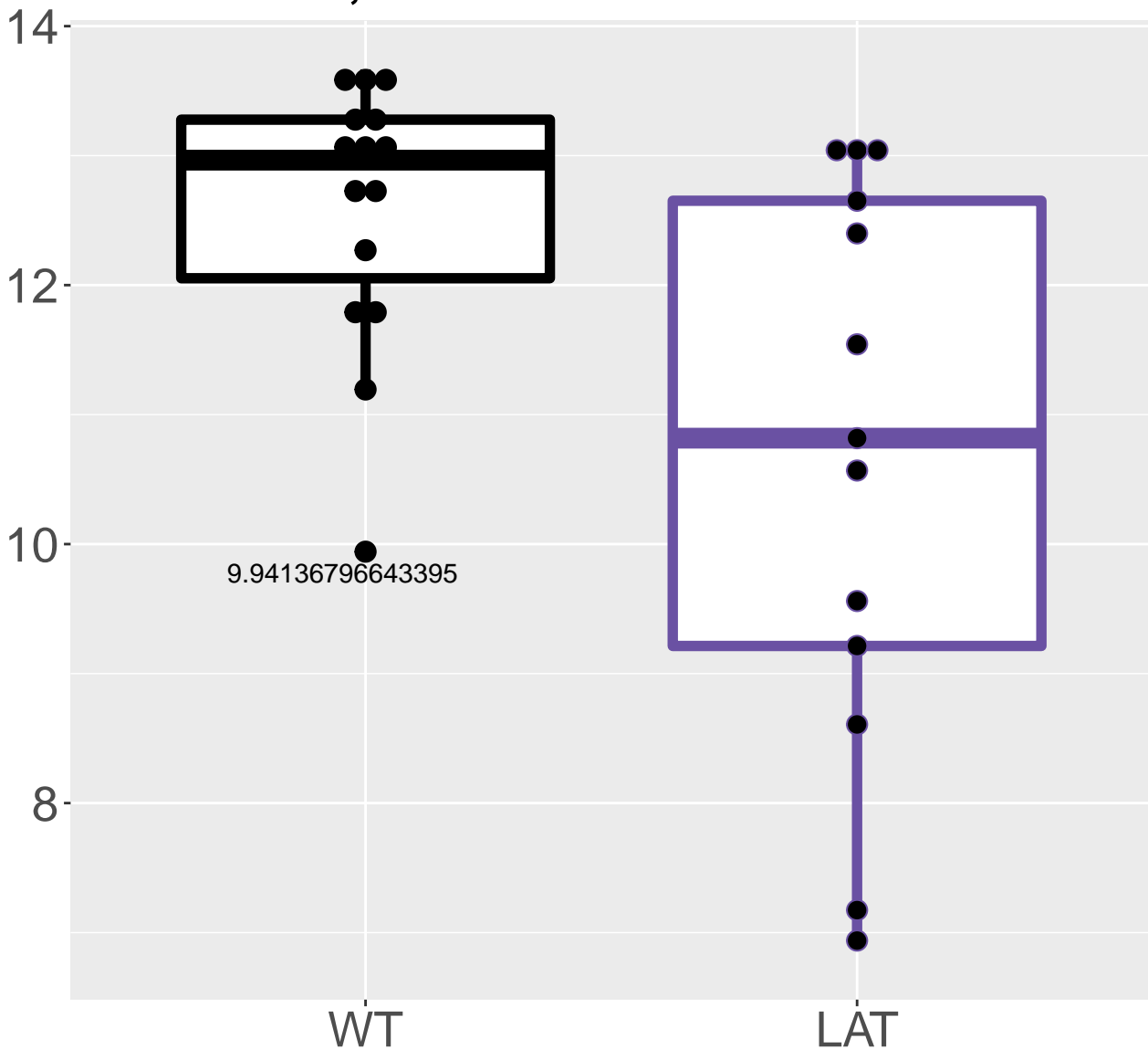


M289.1163T8.12
FDR = 0.021, FC = 0.56



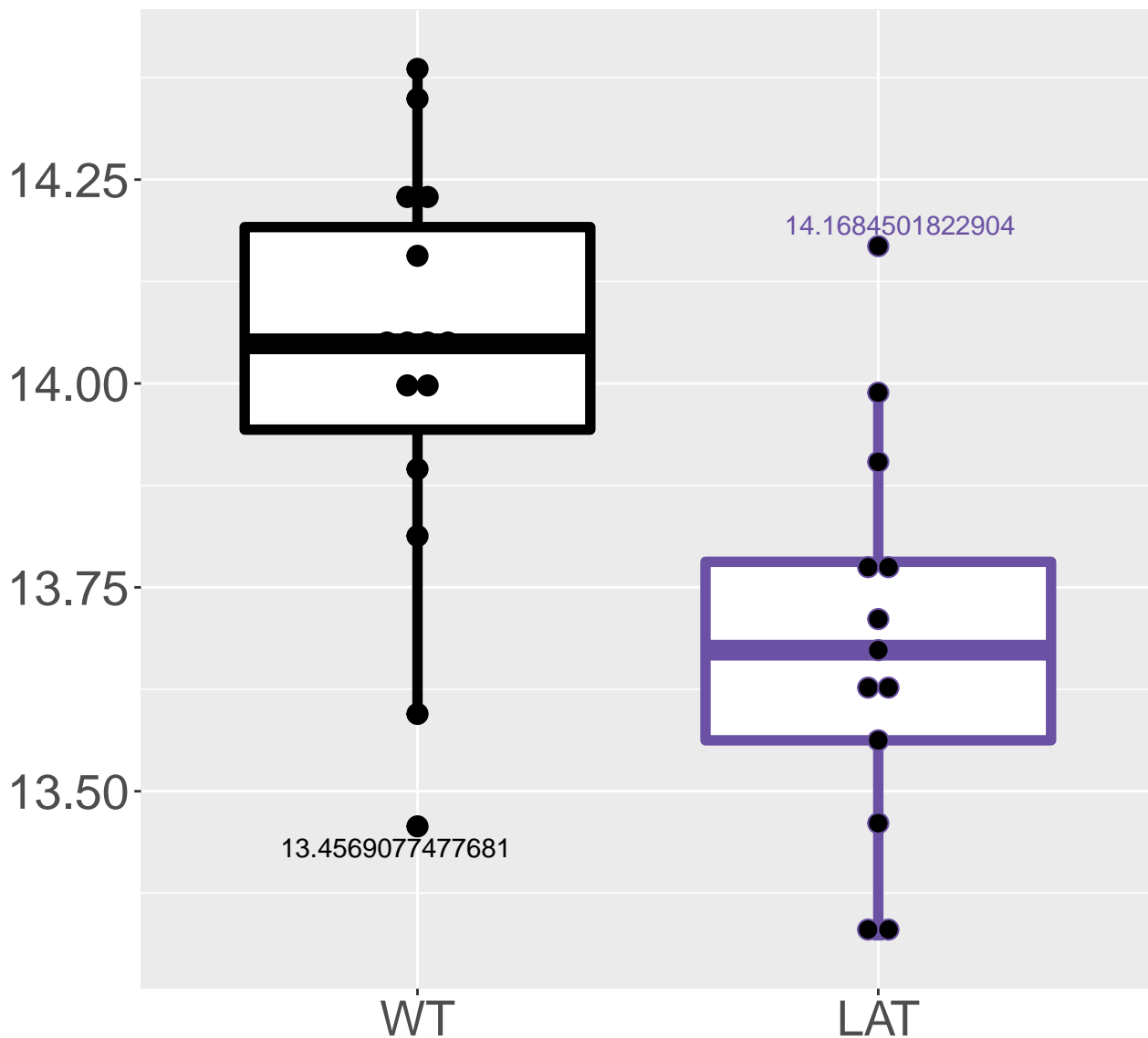
M284.1859T4.01

FDR = 0.021, FC = -1.9



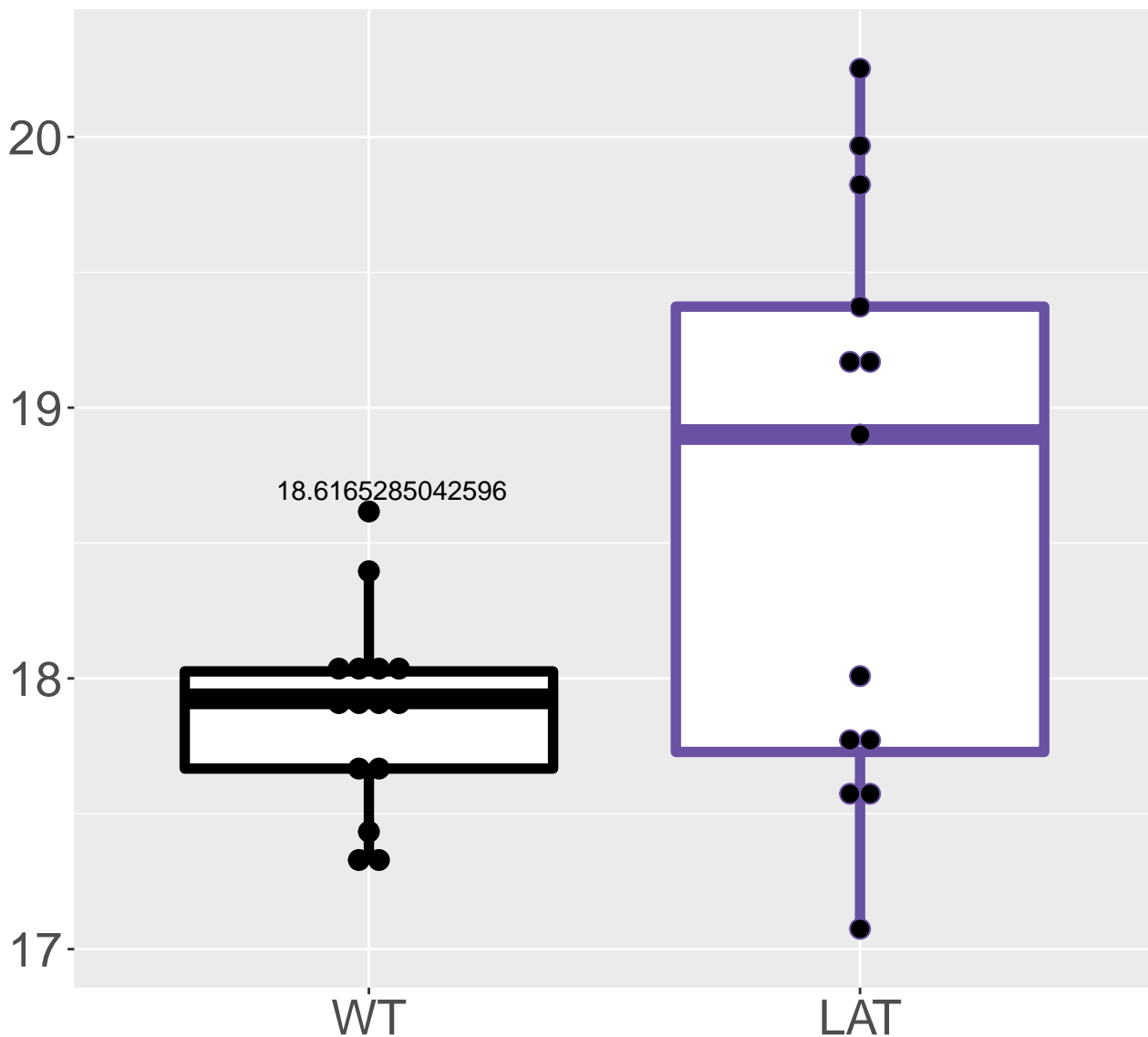
M373.8608T3.82

FDR = 0.021, FC = -0.33



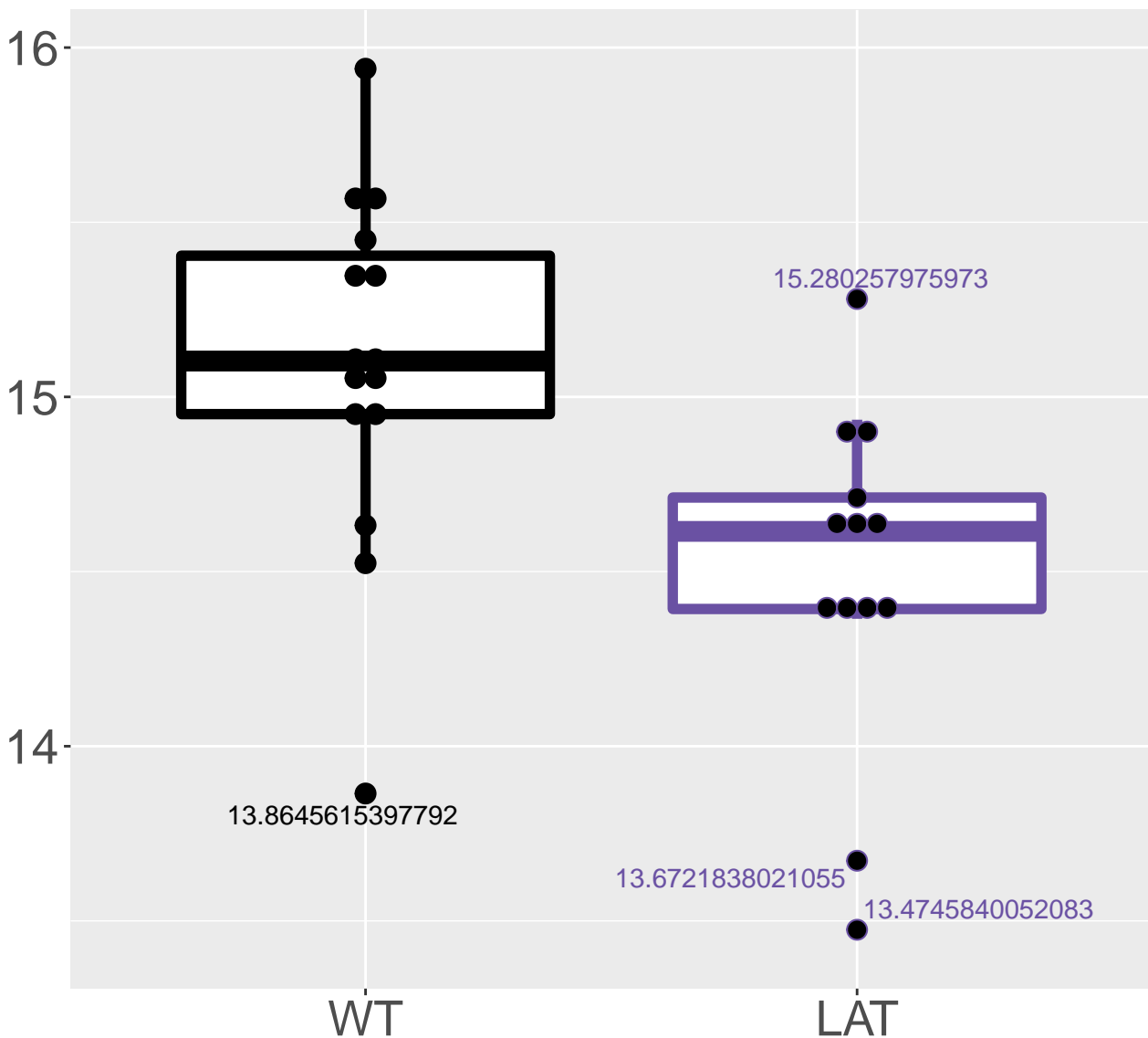
M381.1171T1.07

FDR = 0.021, FC = 0.77, sex**



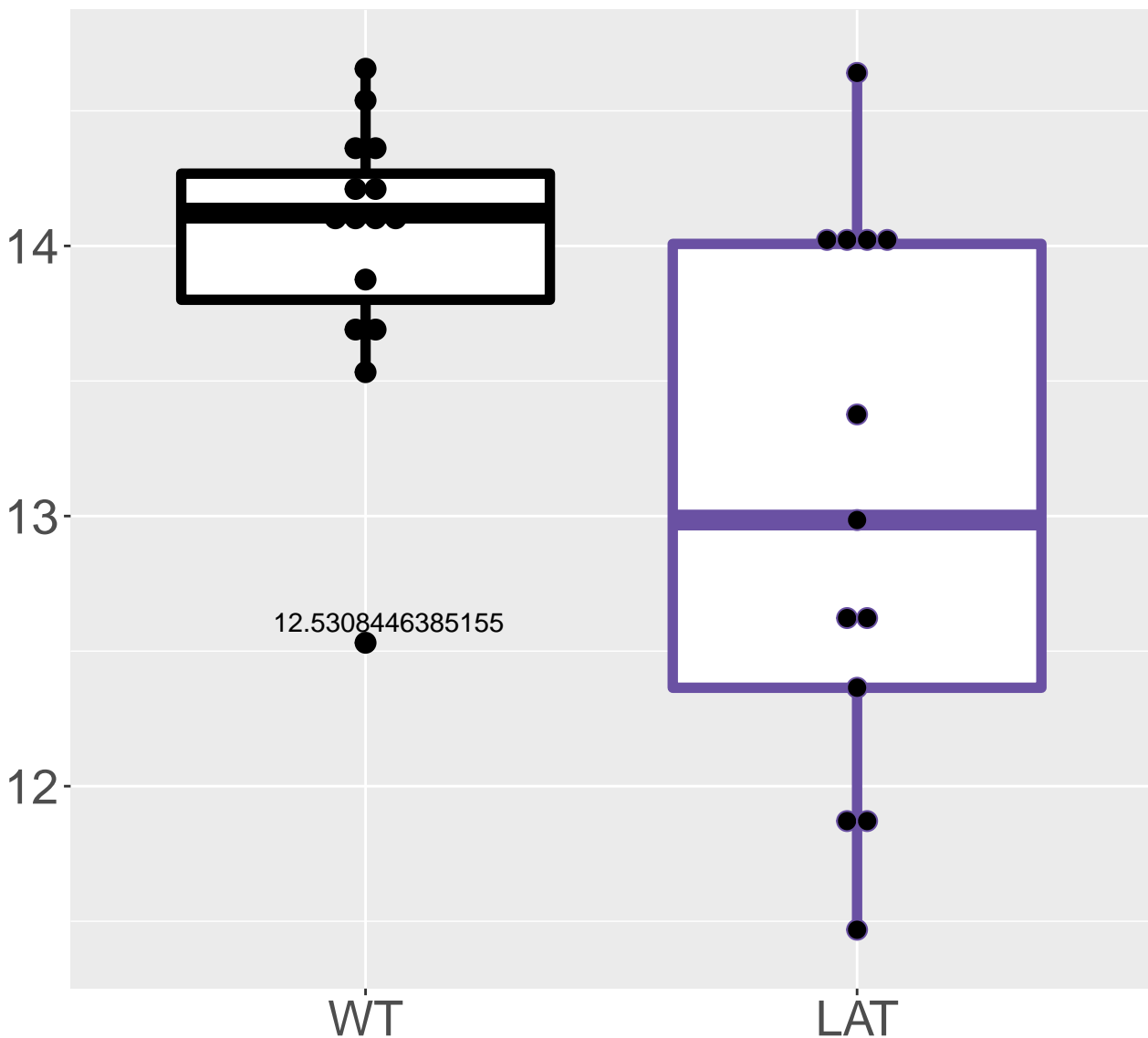
M157.1676T1.89

FDR = 0.021, FC = -0.6



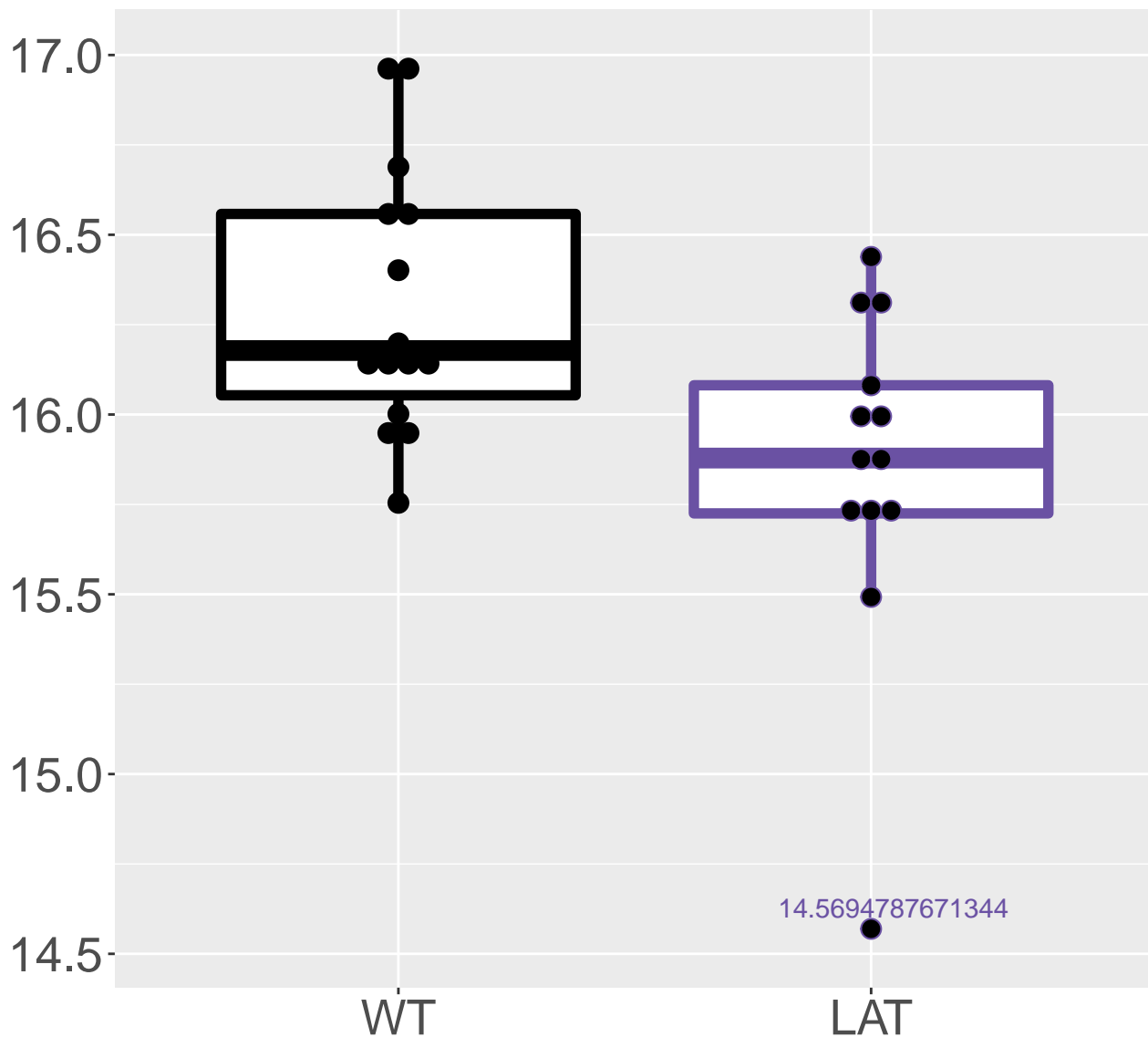
M483.2672T4.77

FDR = 0.021, FC = -0.94



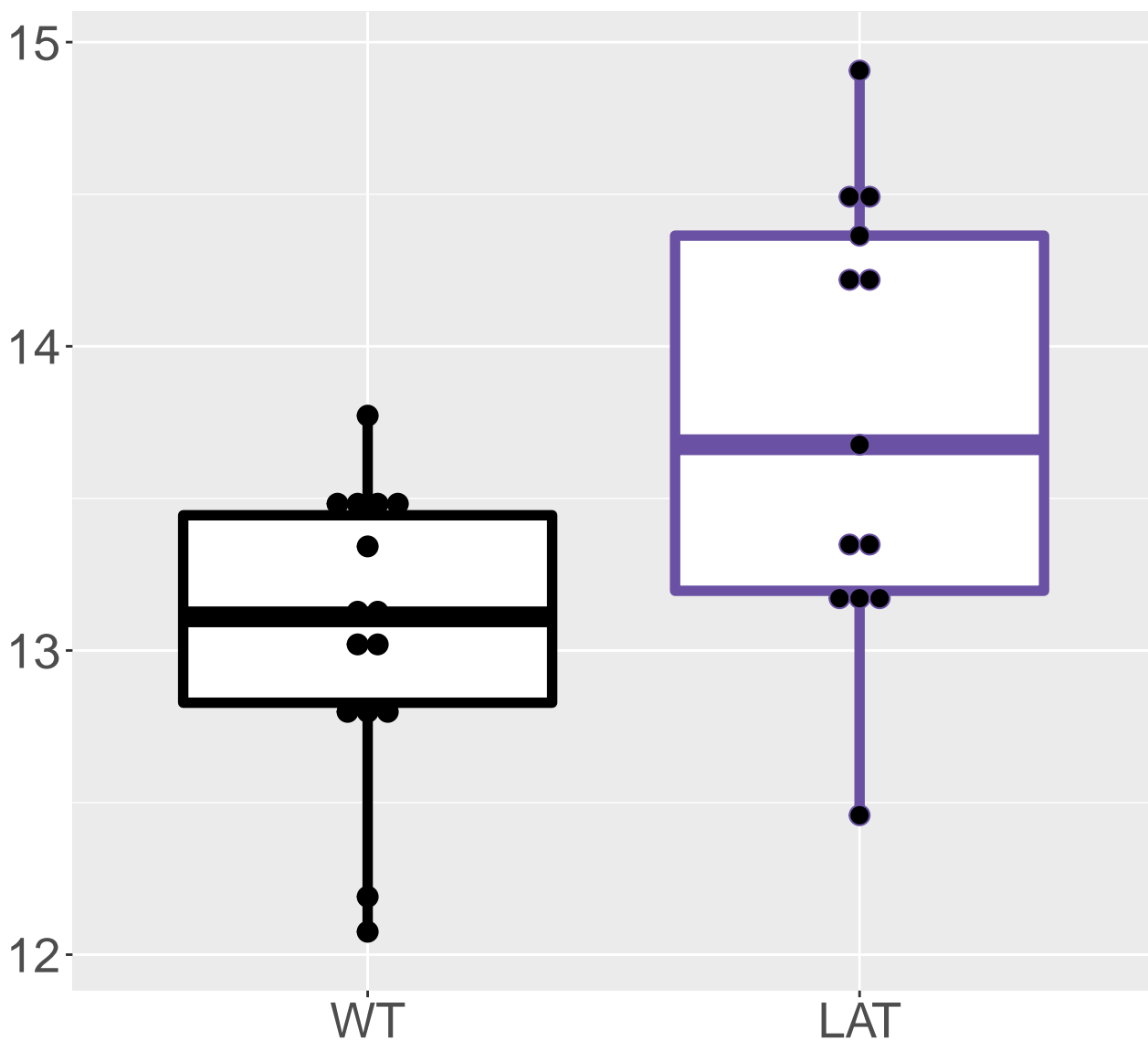
M578.0548T4.97

FDR = 0.021, FC = -0.44, sex**



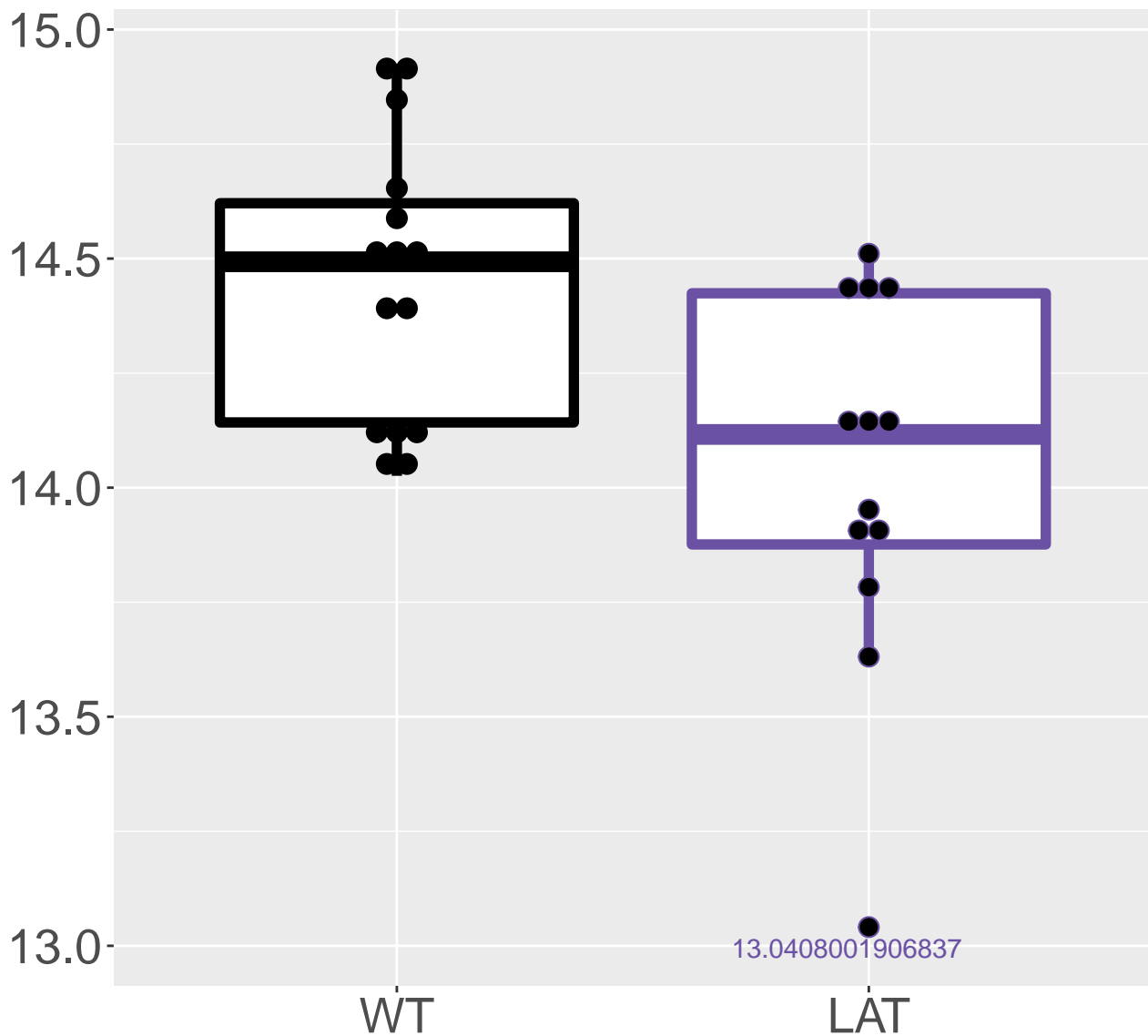
M146.0639T4.18

FDR = 0.021, FC = 0.71



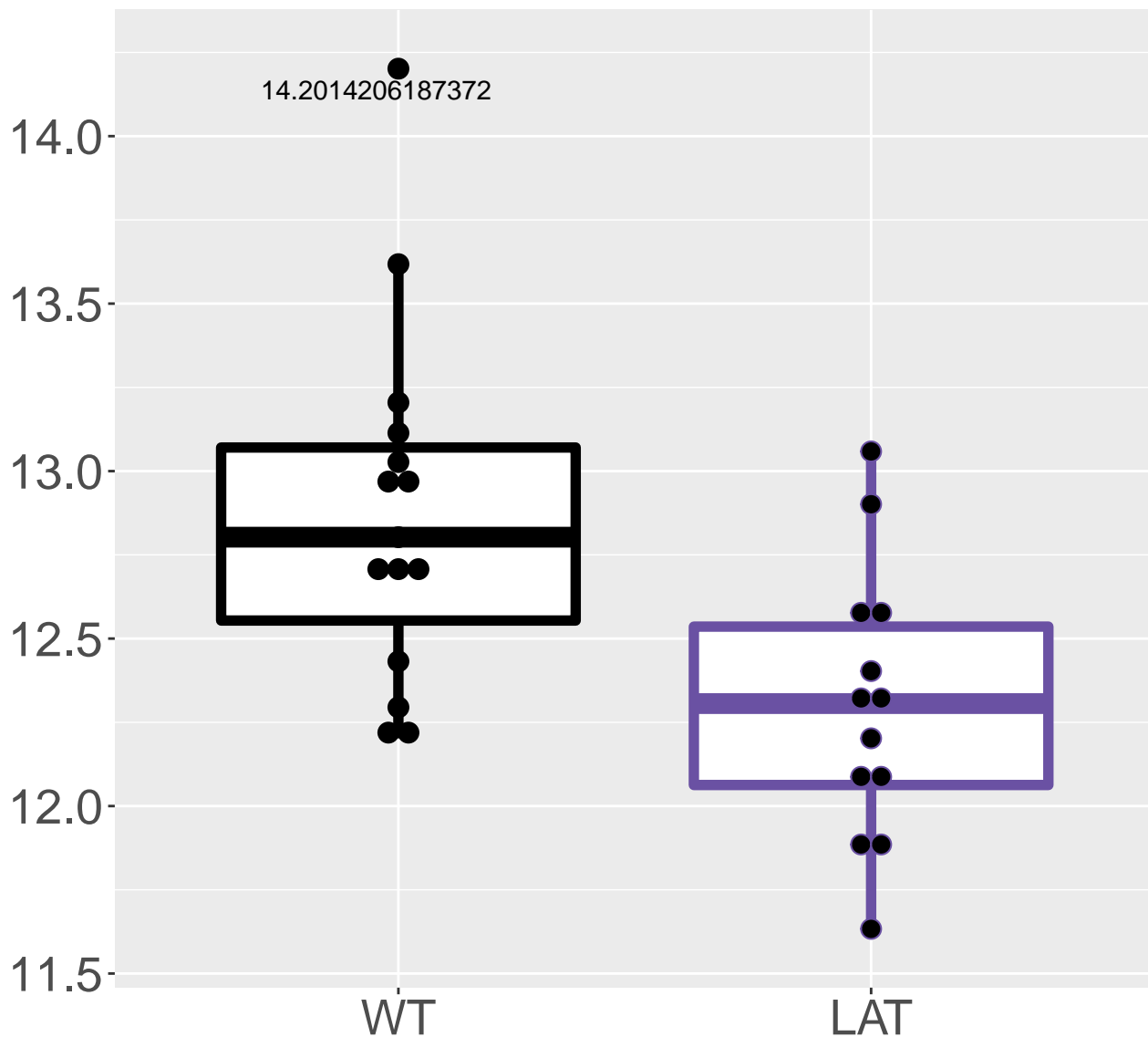
M735.9681T5.19

FDR = 0.021, FC = -0.41



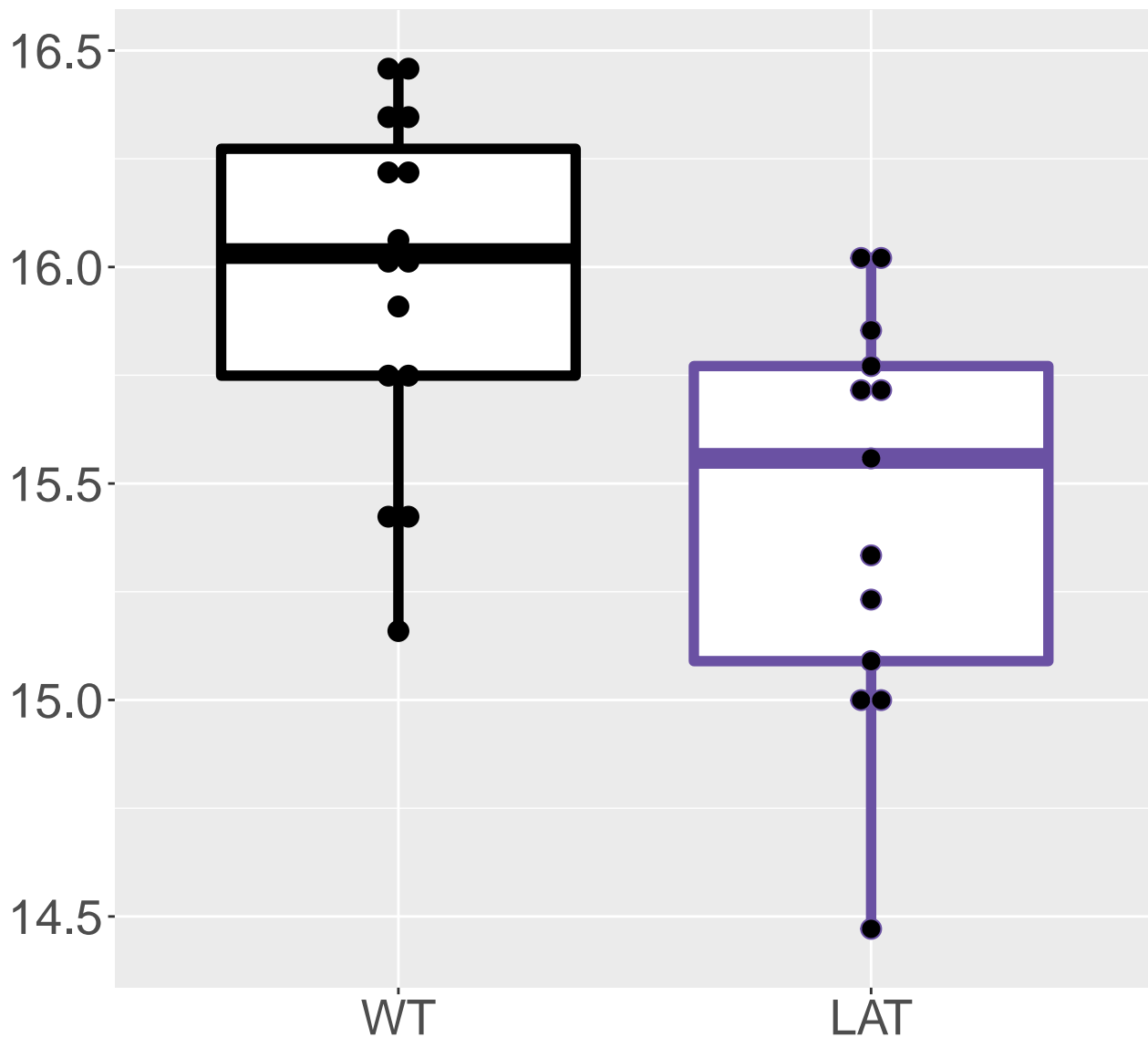
M423.7346T4.26

FDR = 0.021, FC = -0.58

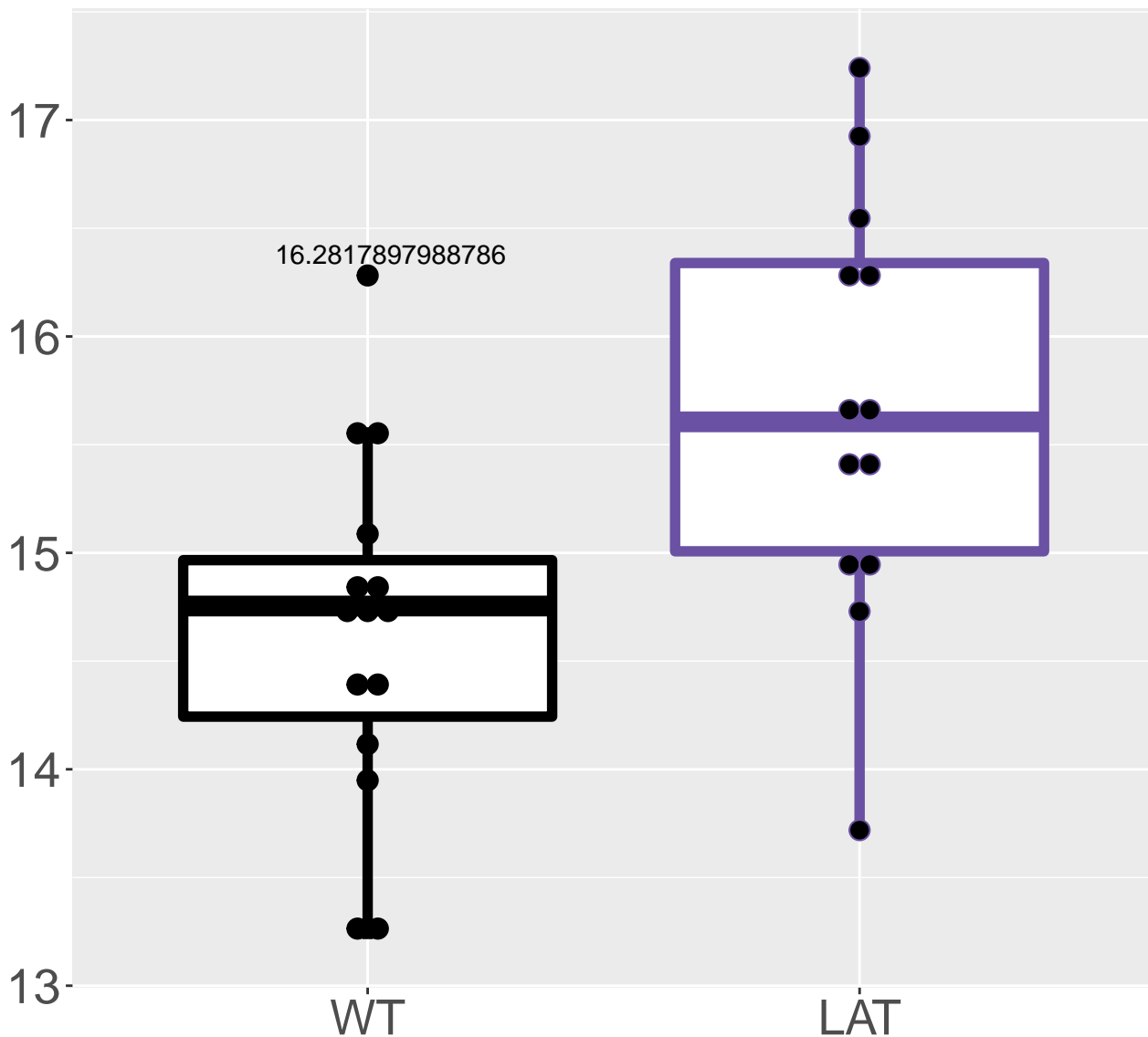


M162.7977T1.89

FDR = 0.021, FC = -0.52

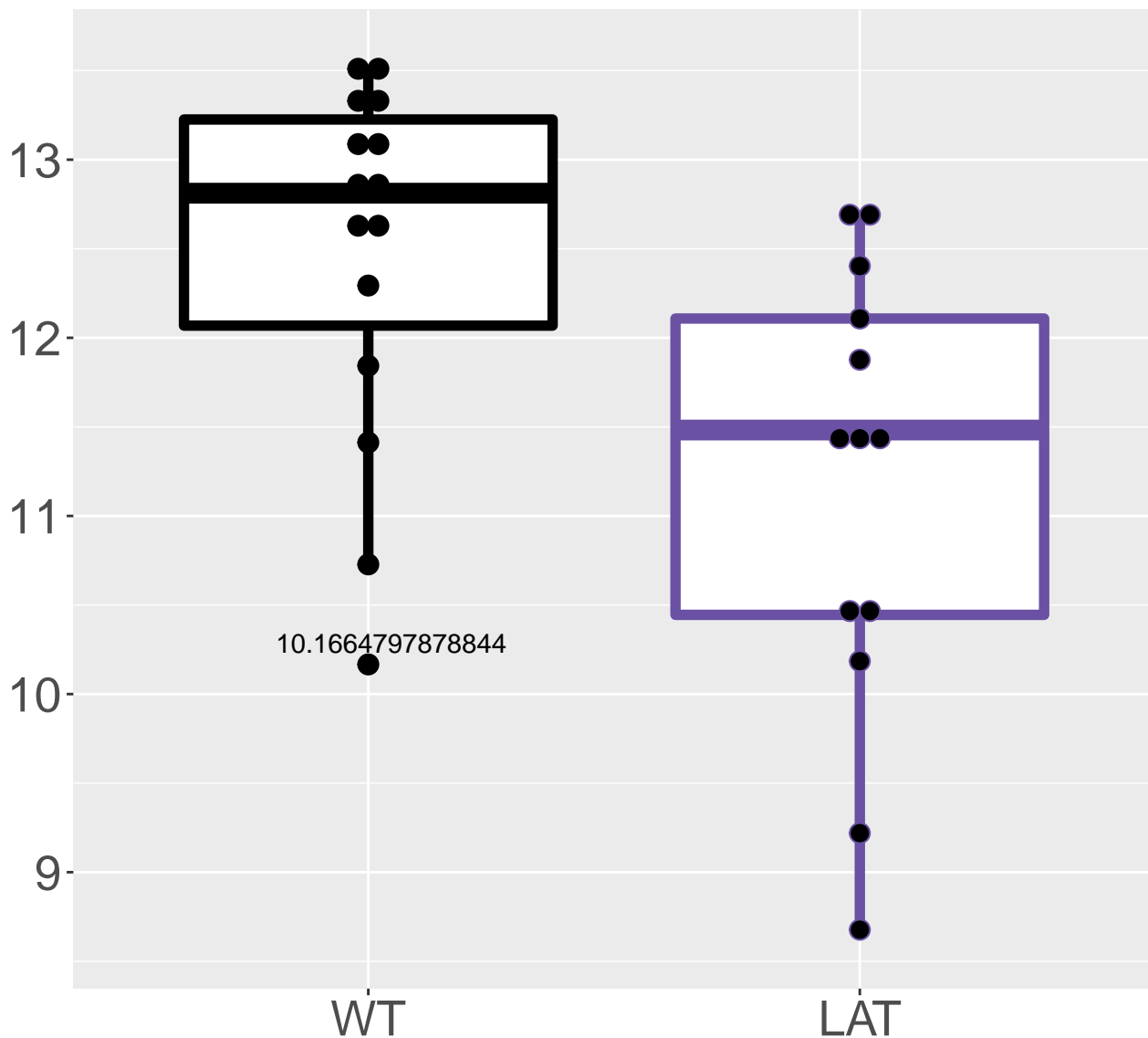


M138.5114T0.66
FDR = 0.021, FC = 1

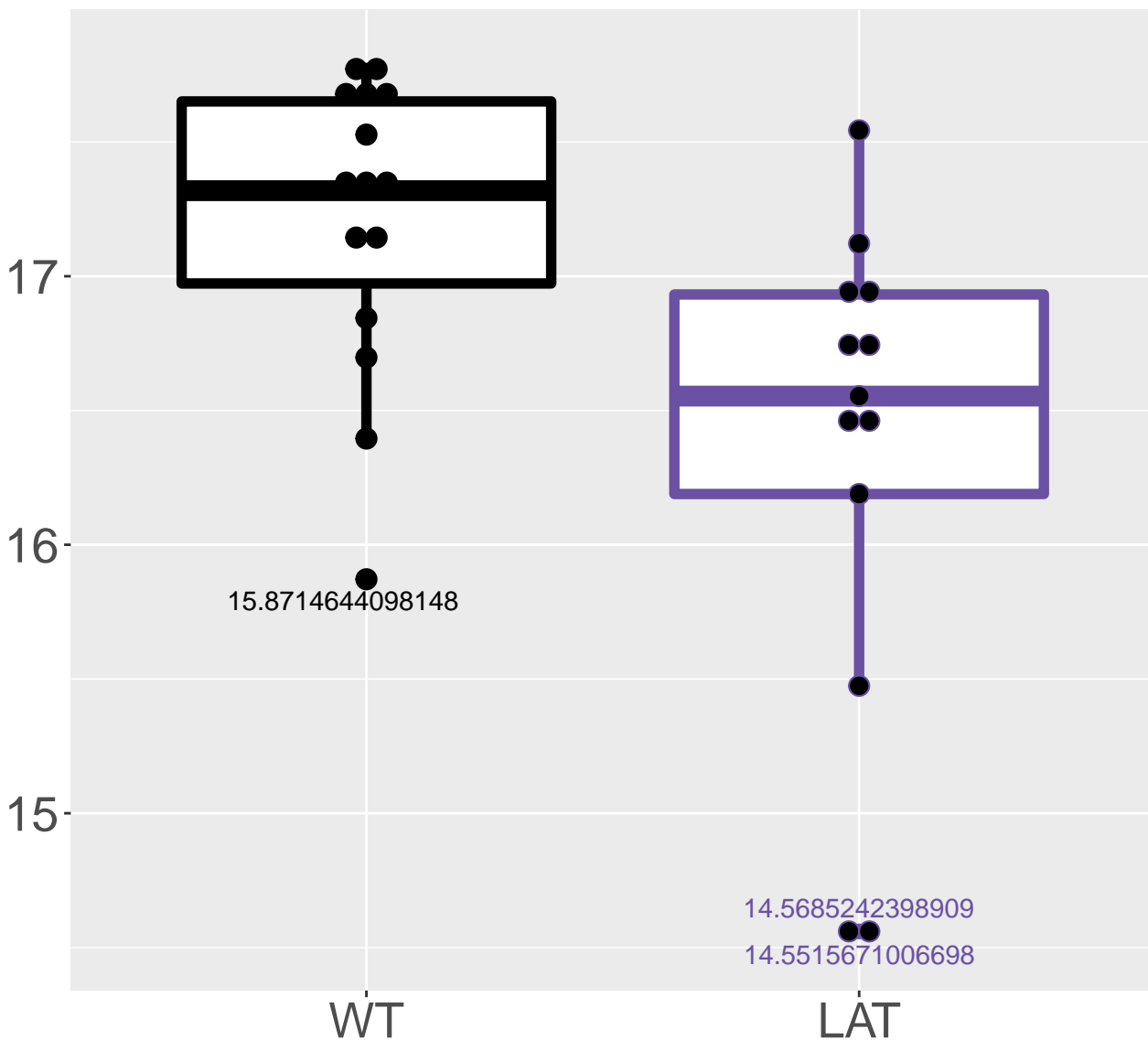


M262.6407T1.6

FDR = 0.021, FC = -1.3

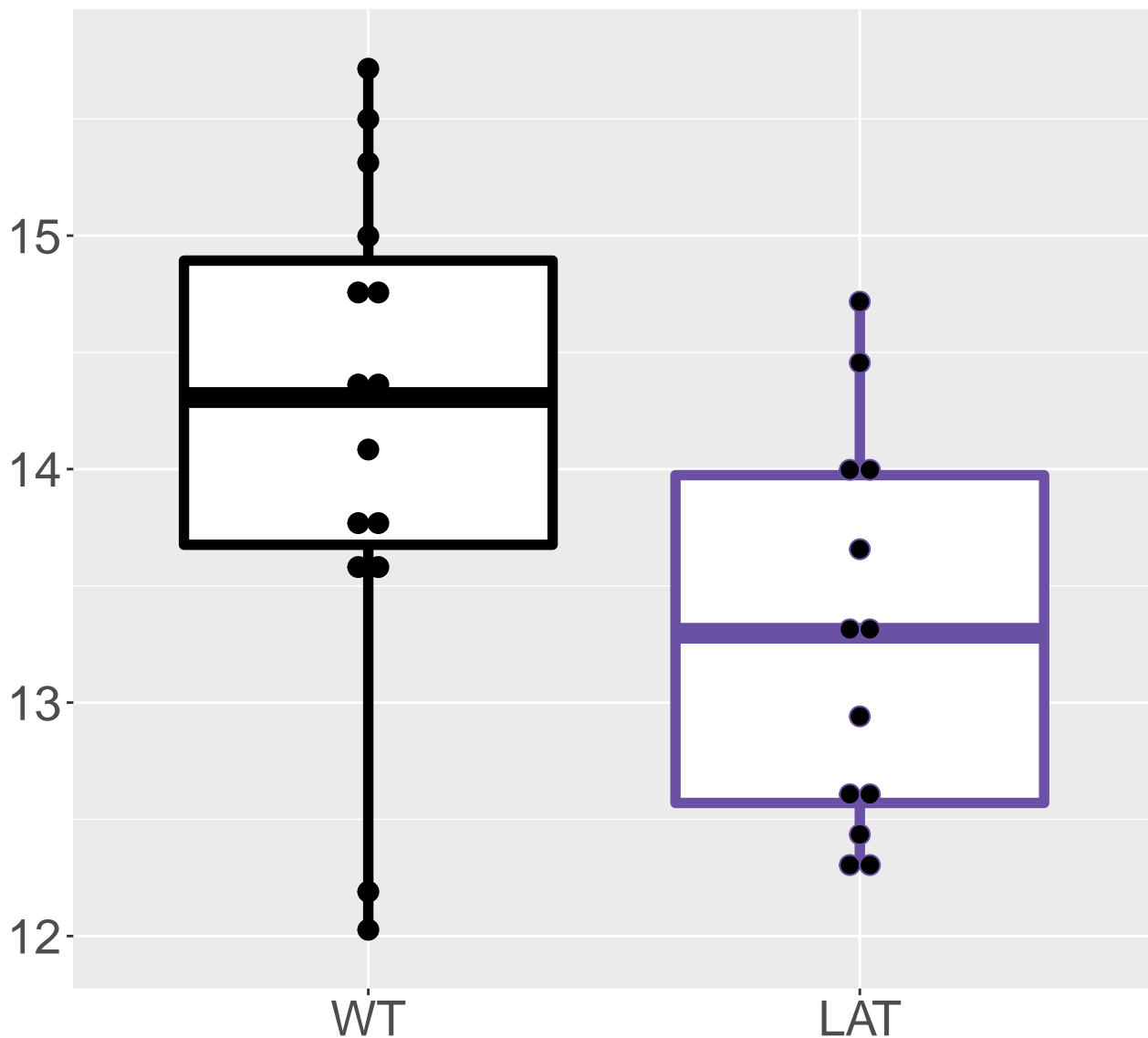


FDR = 0.021, FC = -0.88



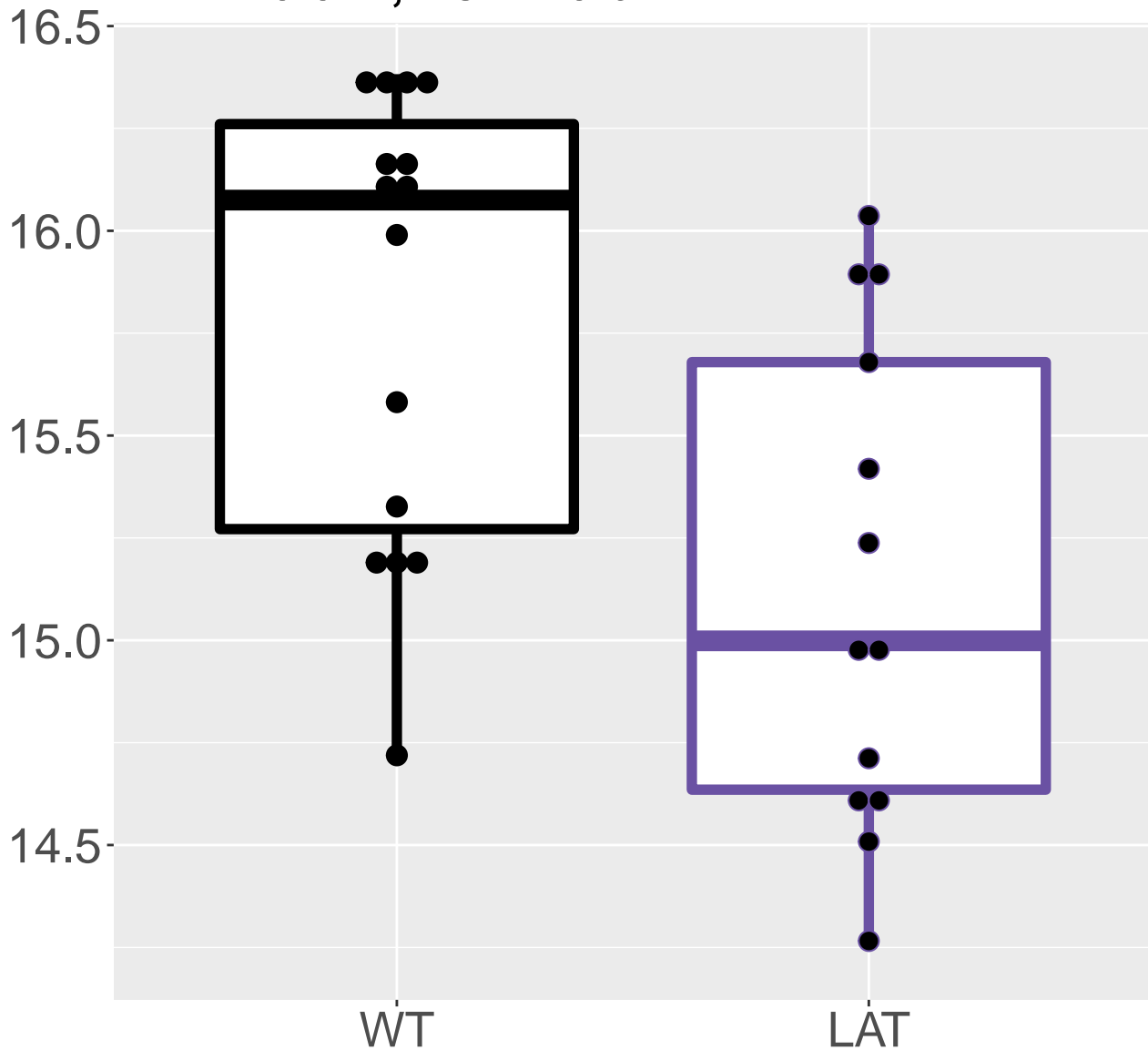
M195.6115T1.79

FDR = 0.021, FC = -0.9, sex*



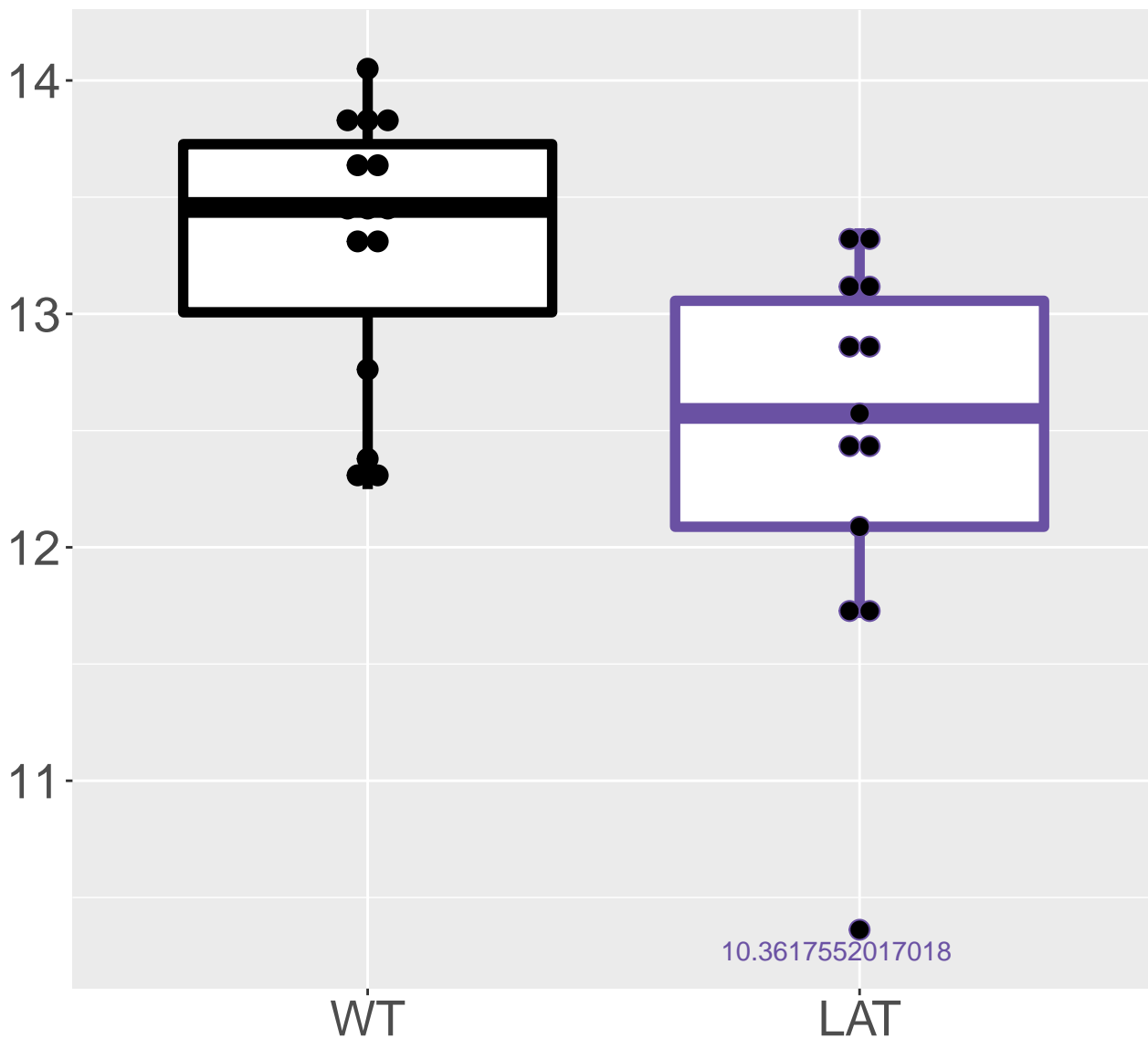
M160.5346T1.89

FDR = 0.021, FC = -0.67



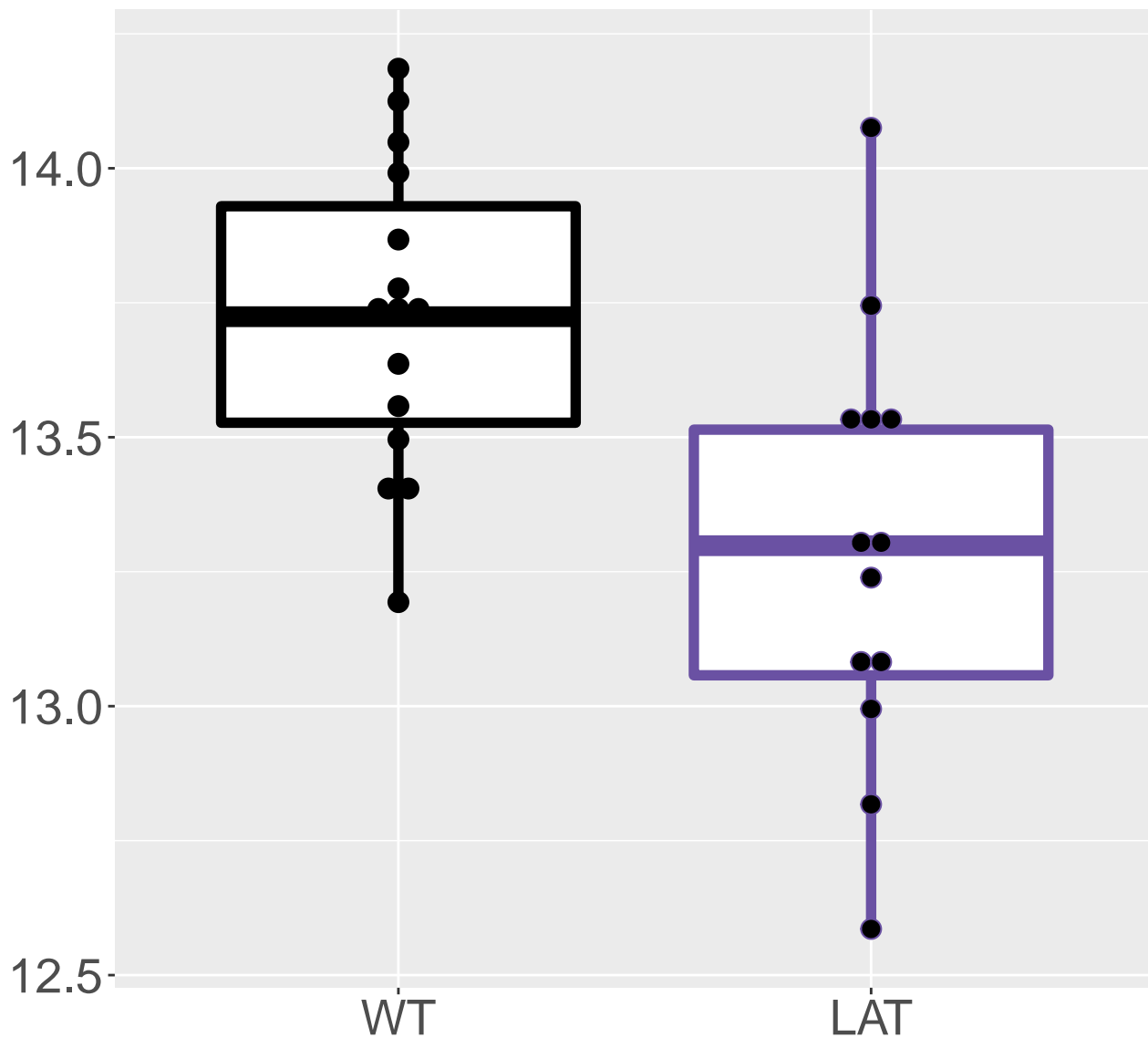
M454.9294T5.25

FDR = 0.021, FC = -0.85



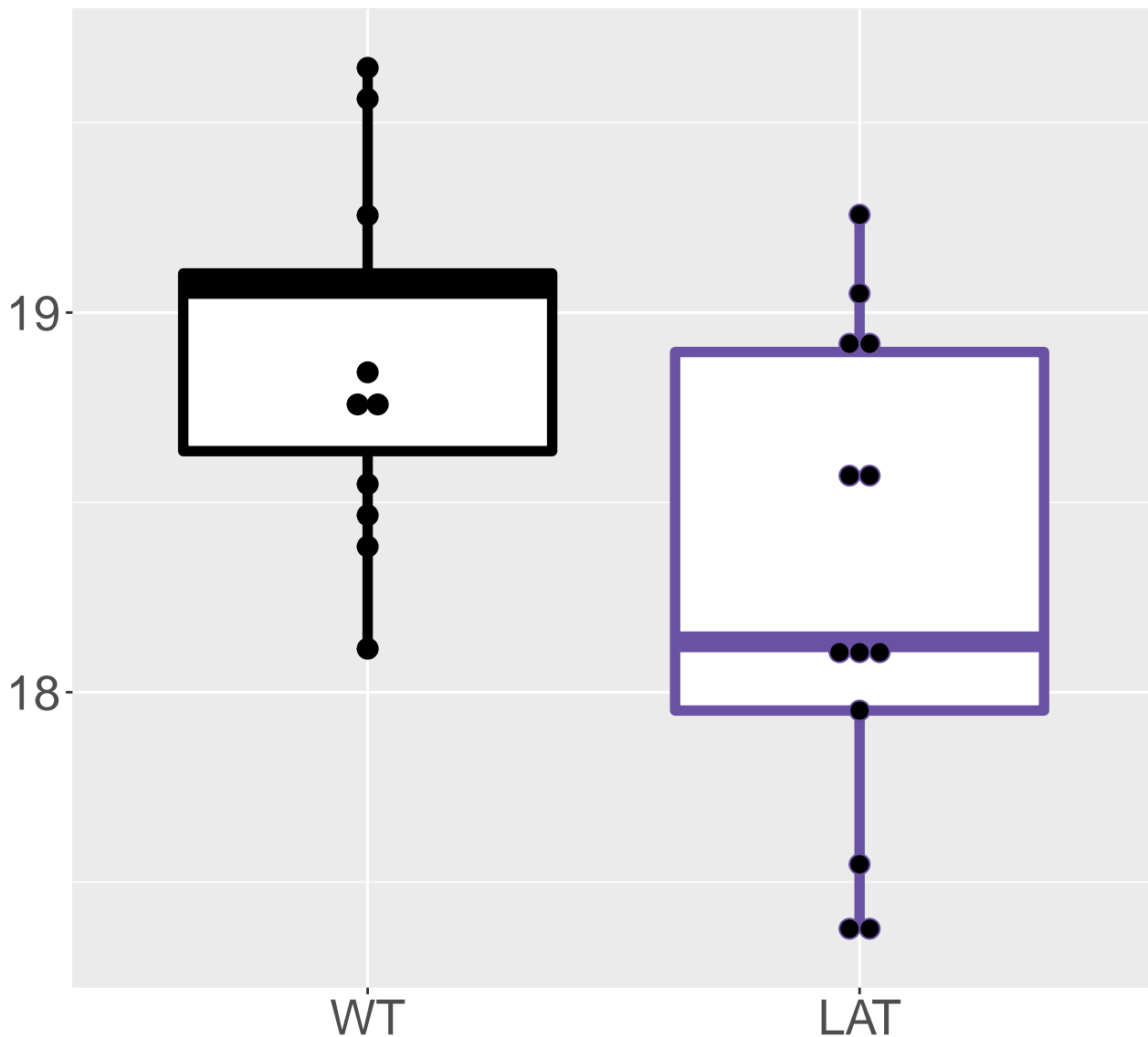
M550.9456T5.34

FDR = 0.022, FC = -0.43

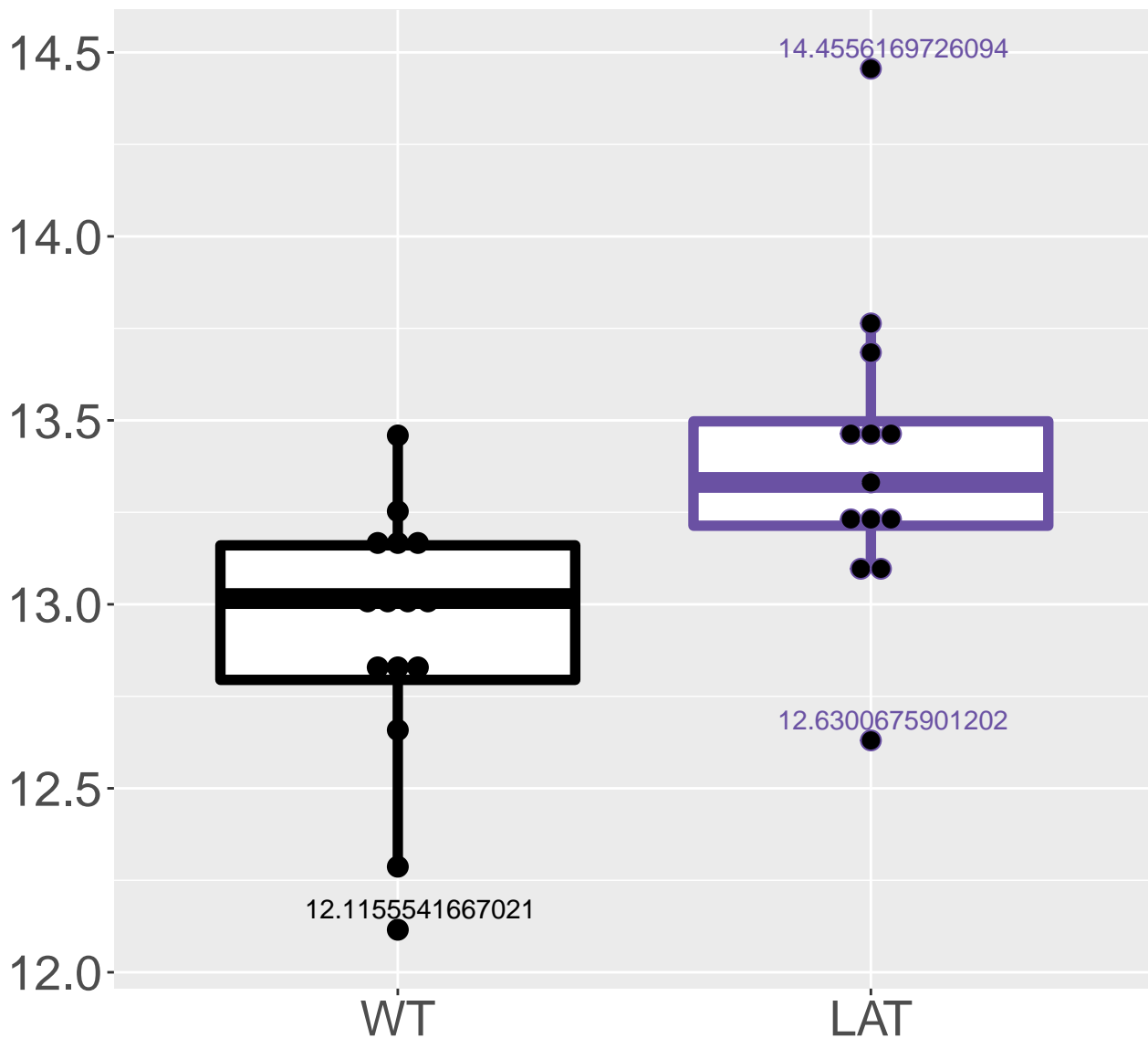


M282.1017T1.07

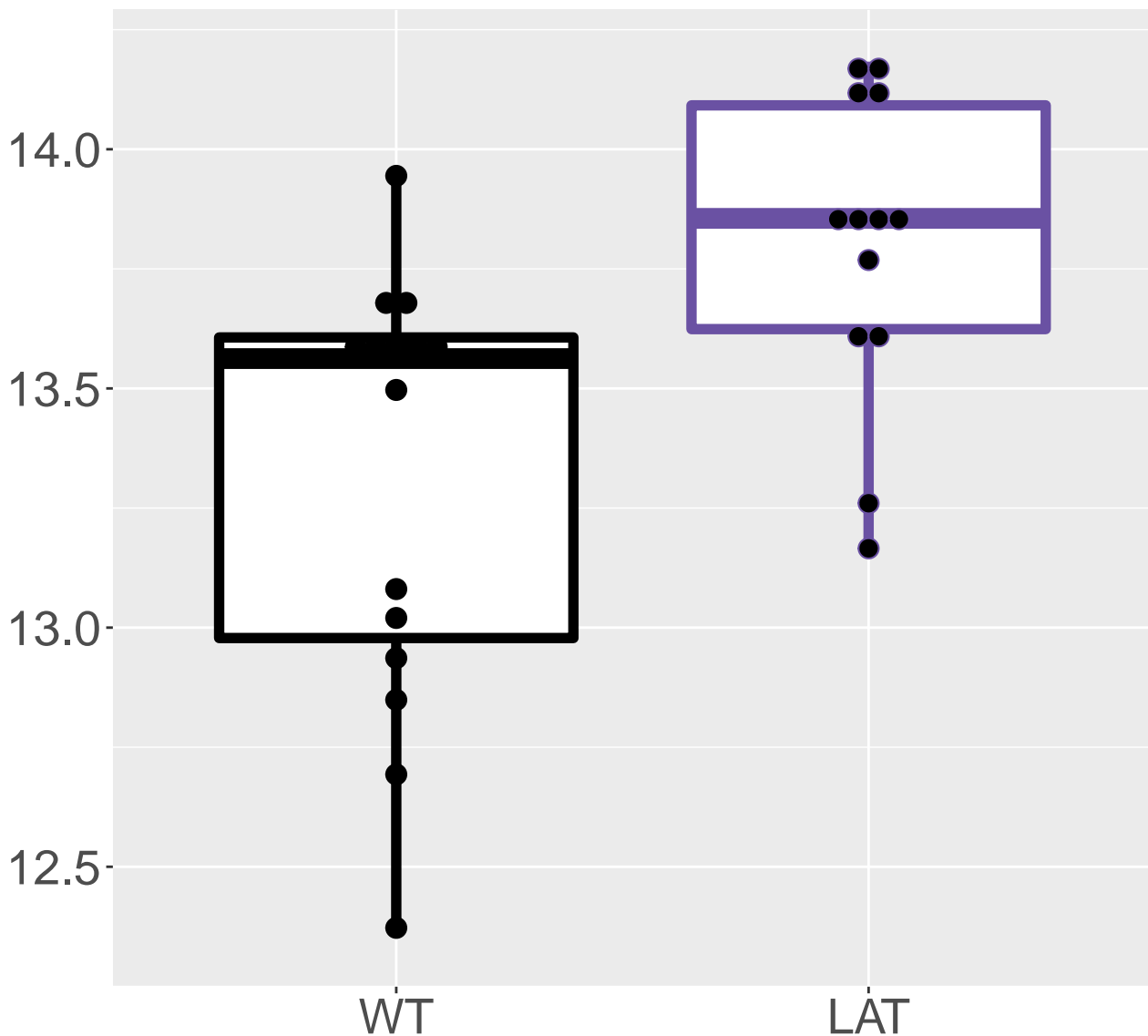
FDR = 0.022, FC = -0.62



M217.1801T8.57
FDR = 0.022, FC = 0.48

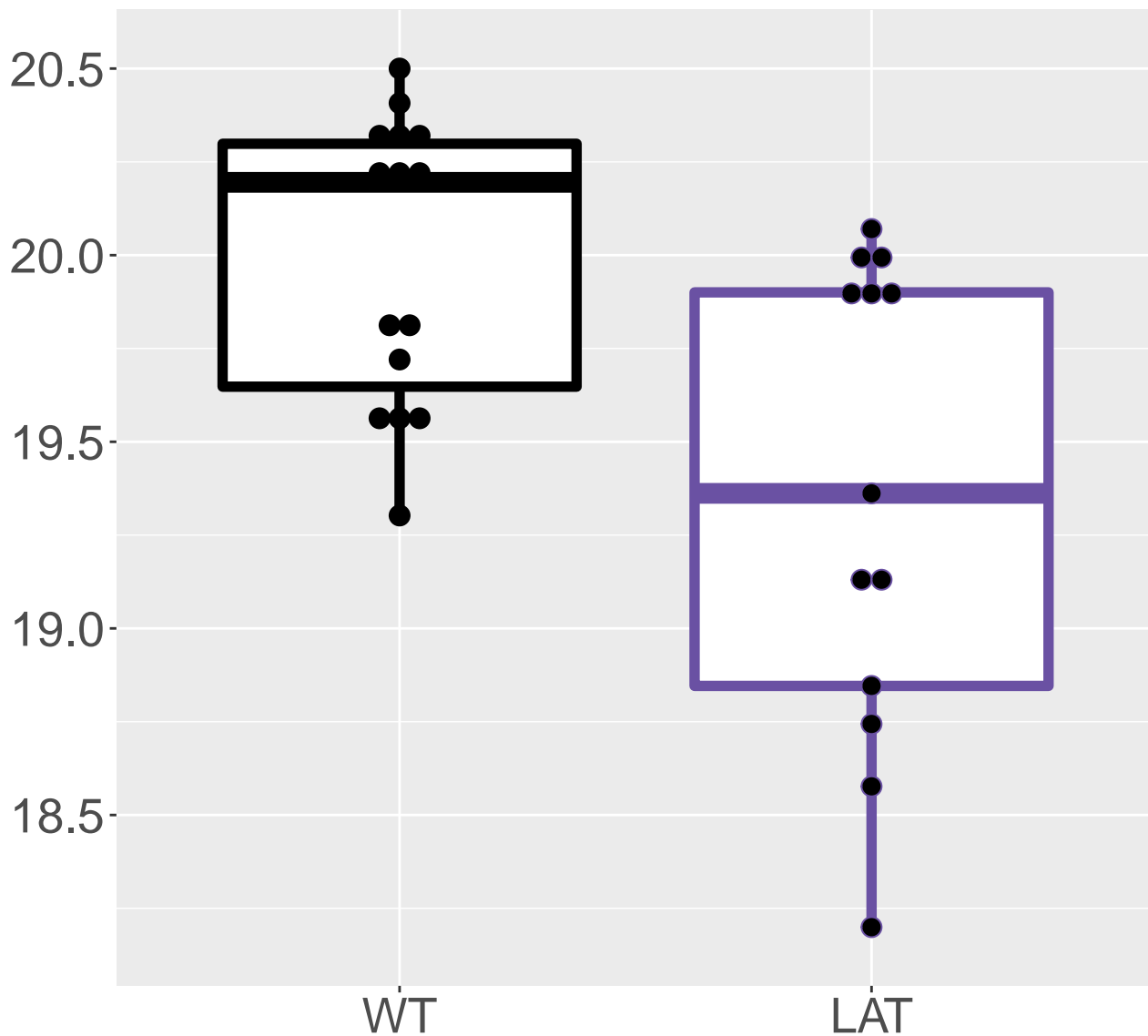


M615.3534T4.11
FDR = 0.022, FC = 0.49



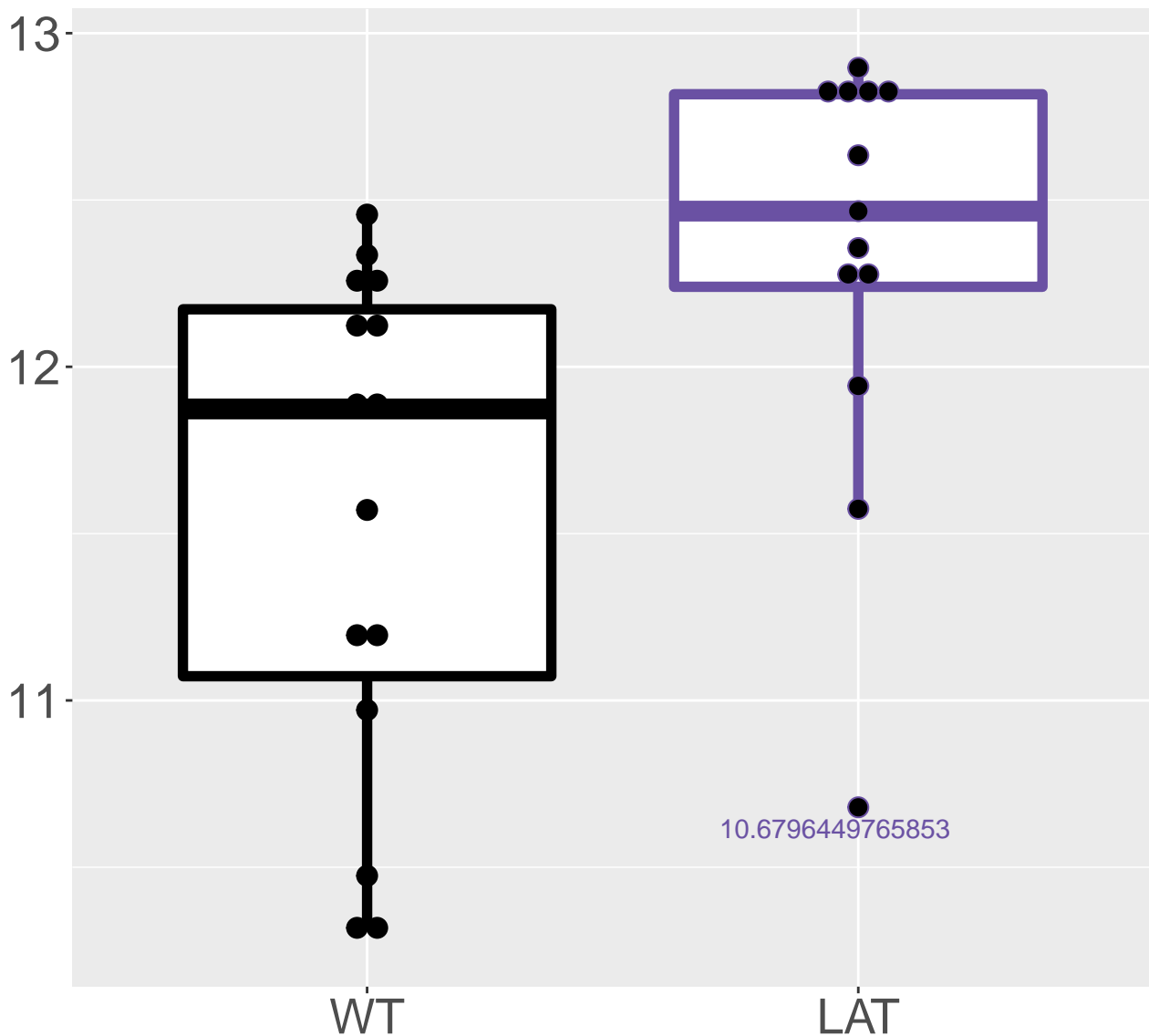
M298.1301T2.16

FDR = 0.022, FC = -0.63



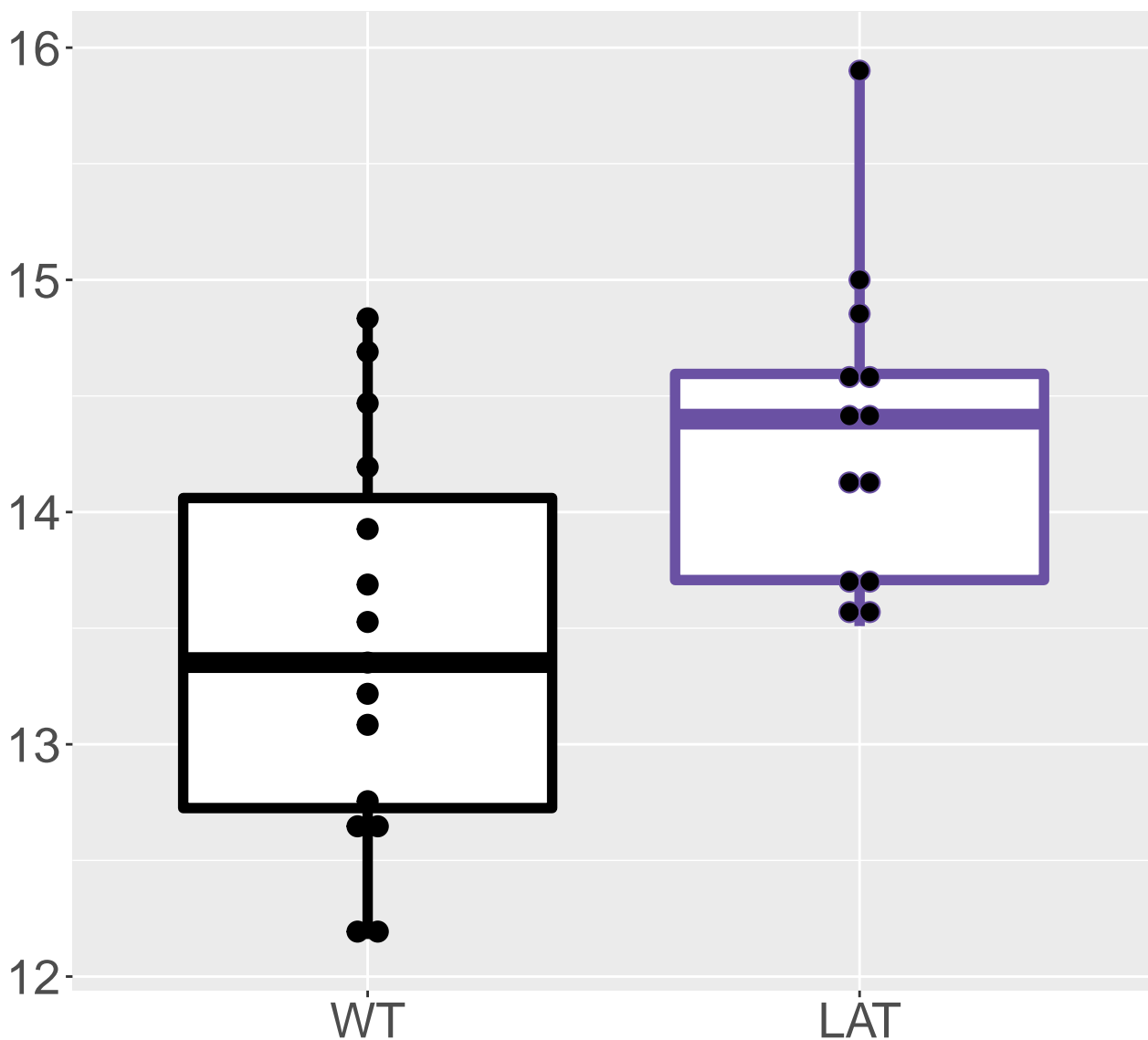
M425.2419T2.18

FDR = 0.022, FC = 0.78

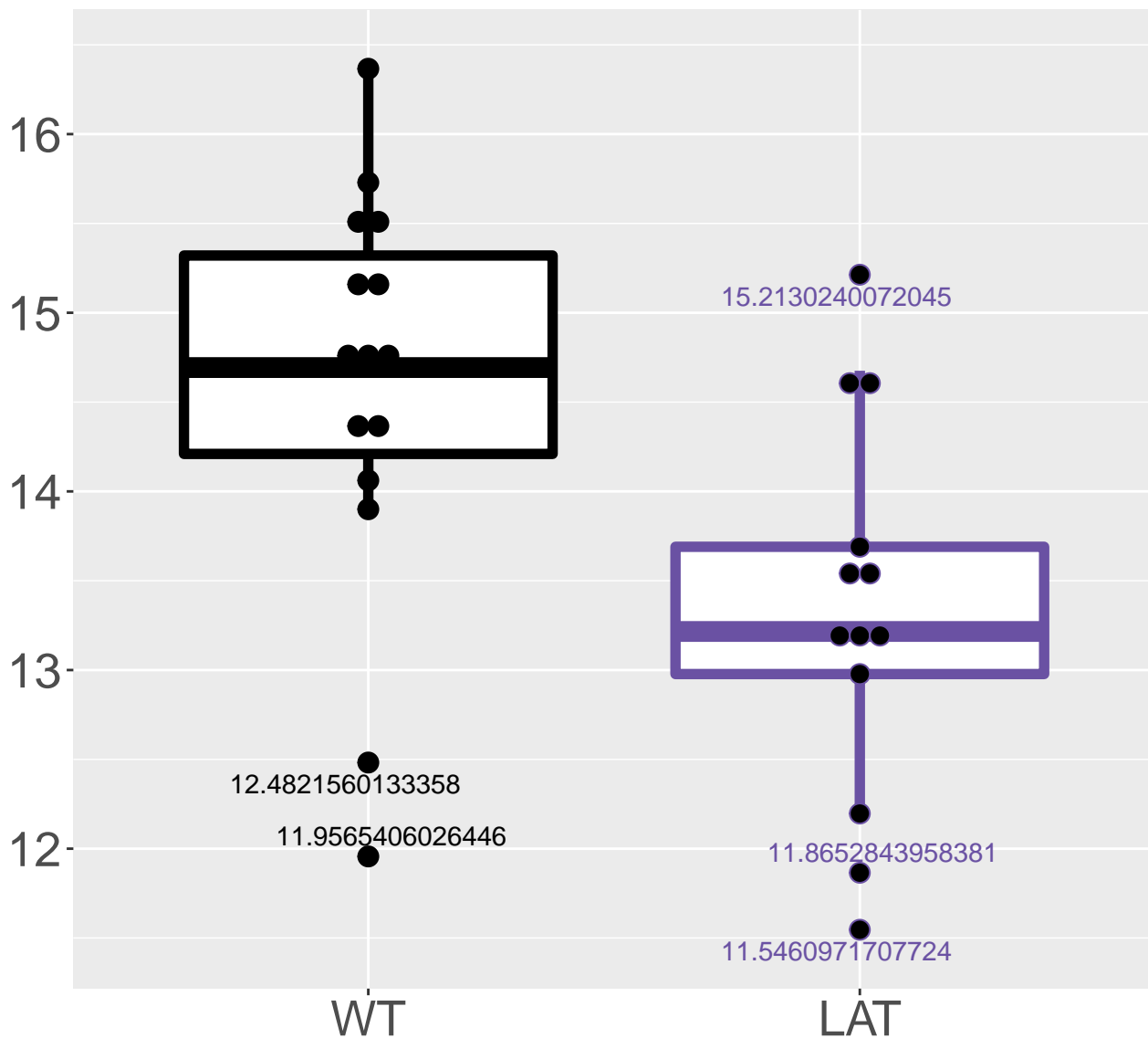


M434.089T2.51

FDR = 0.022, FC = 0.92

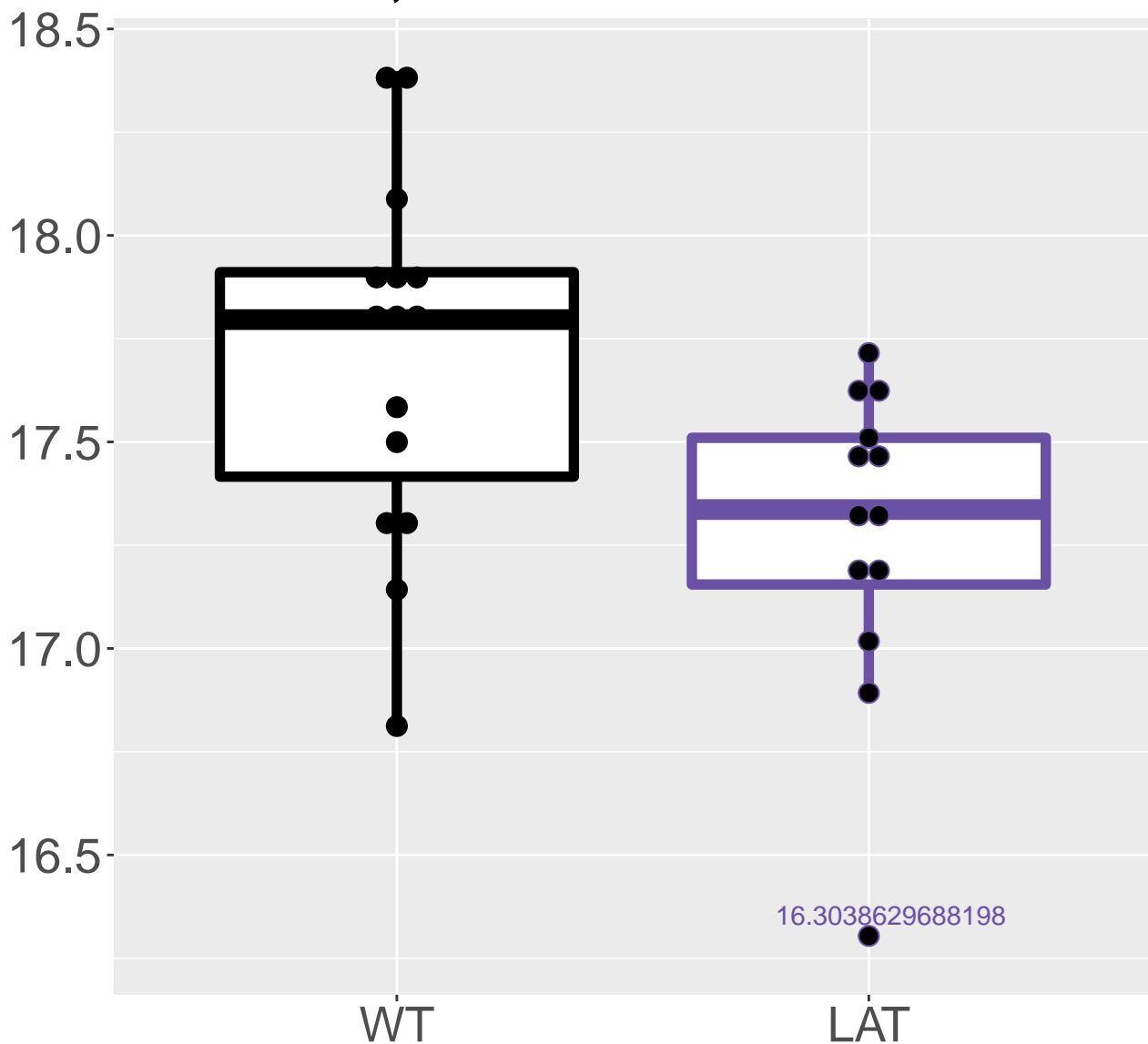


FDR = 0.022, FC = -1.3



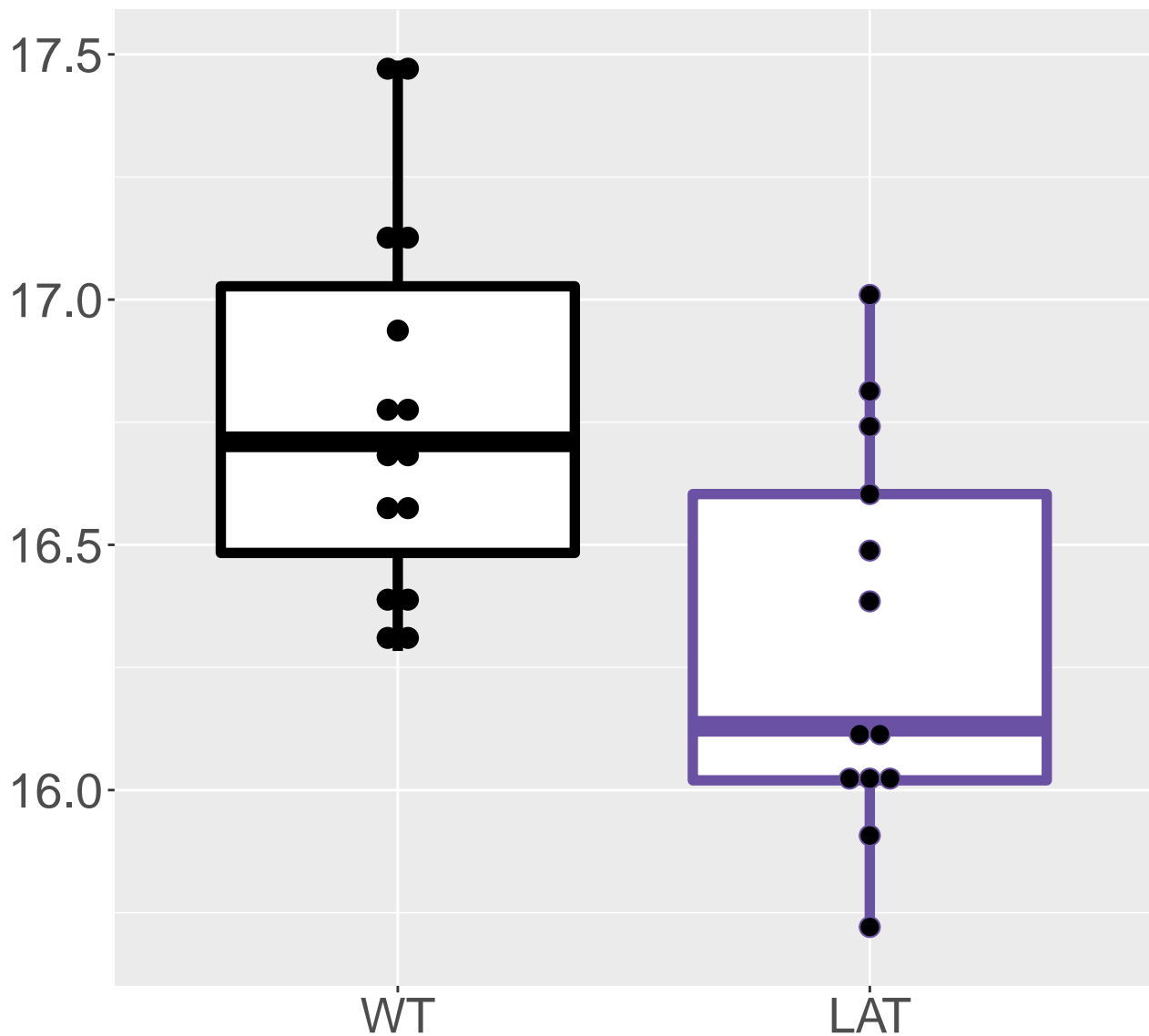
M468.2483T3.55

FDR = 0.022, FC = -0.43

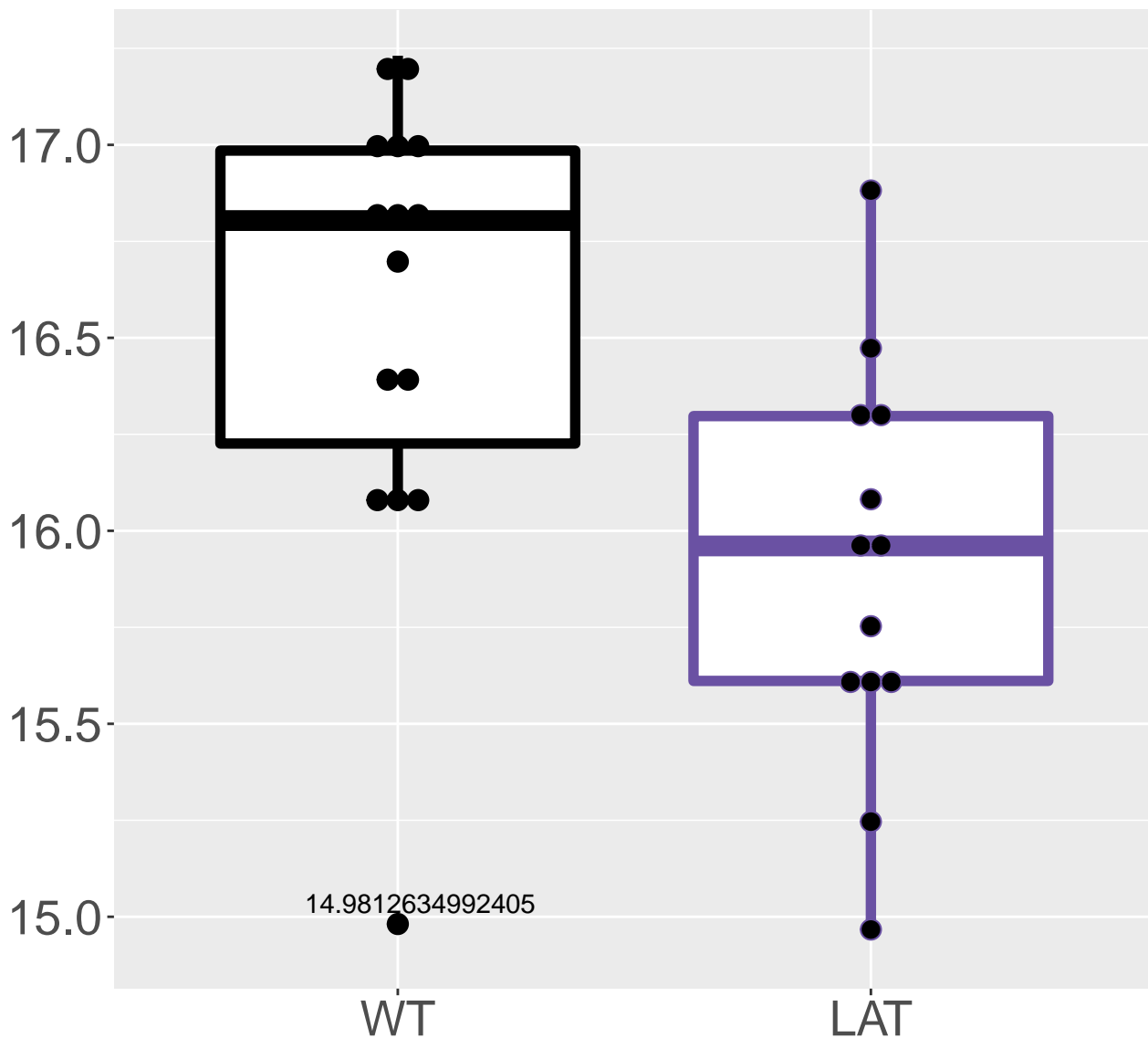


M191.0776T0.72

FDR = 0.022, FC = -0.47

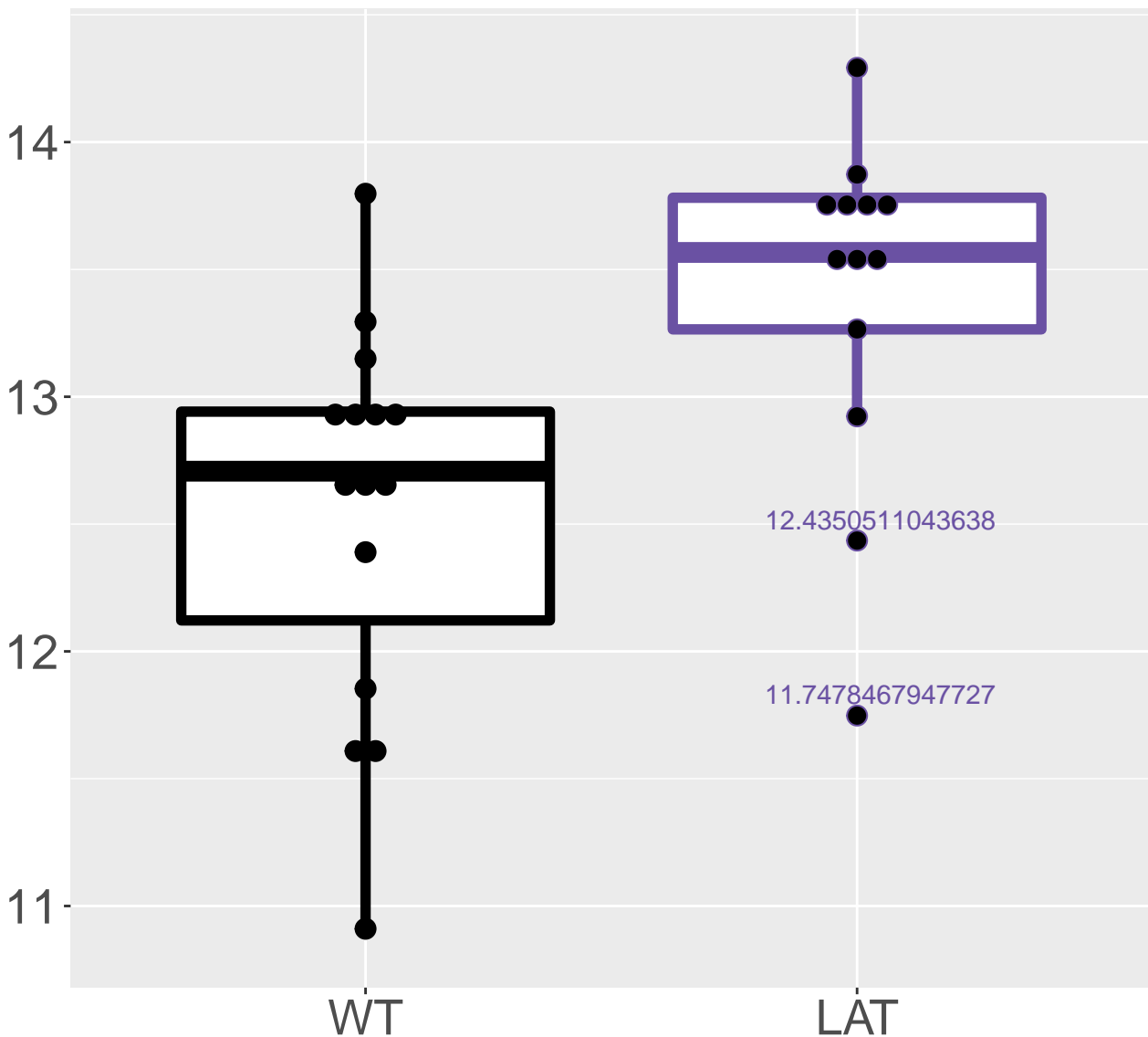


FDR = 0.022, FC = -0.66



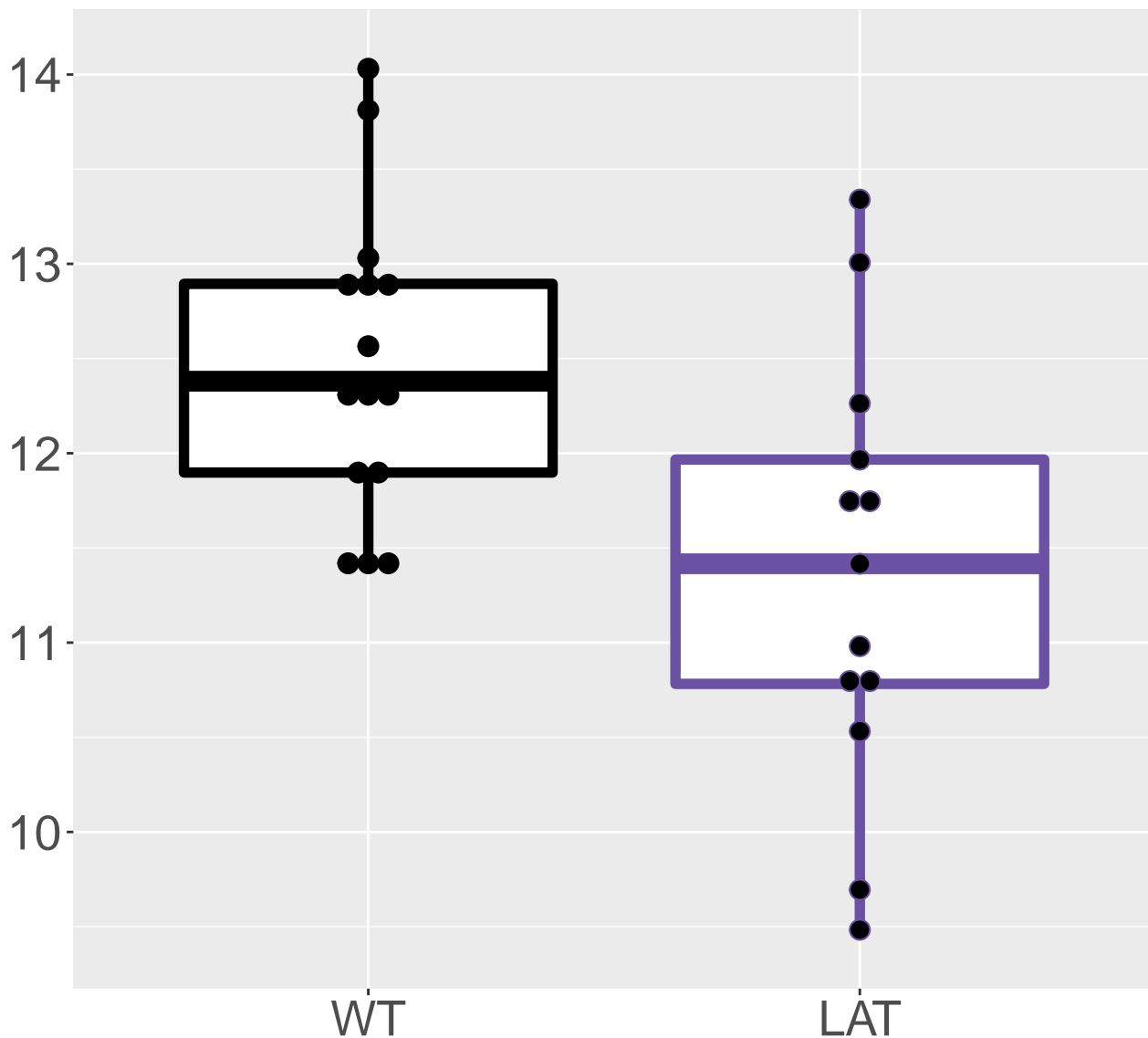
M460.7229T3.23

FDR = 0.022, FC = 0.85



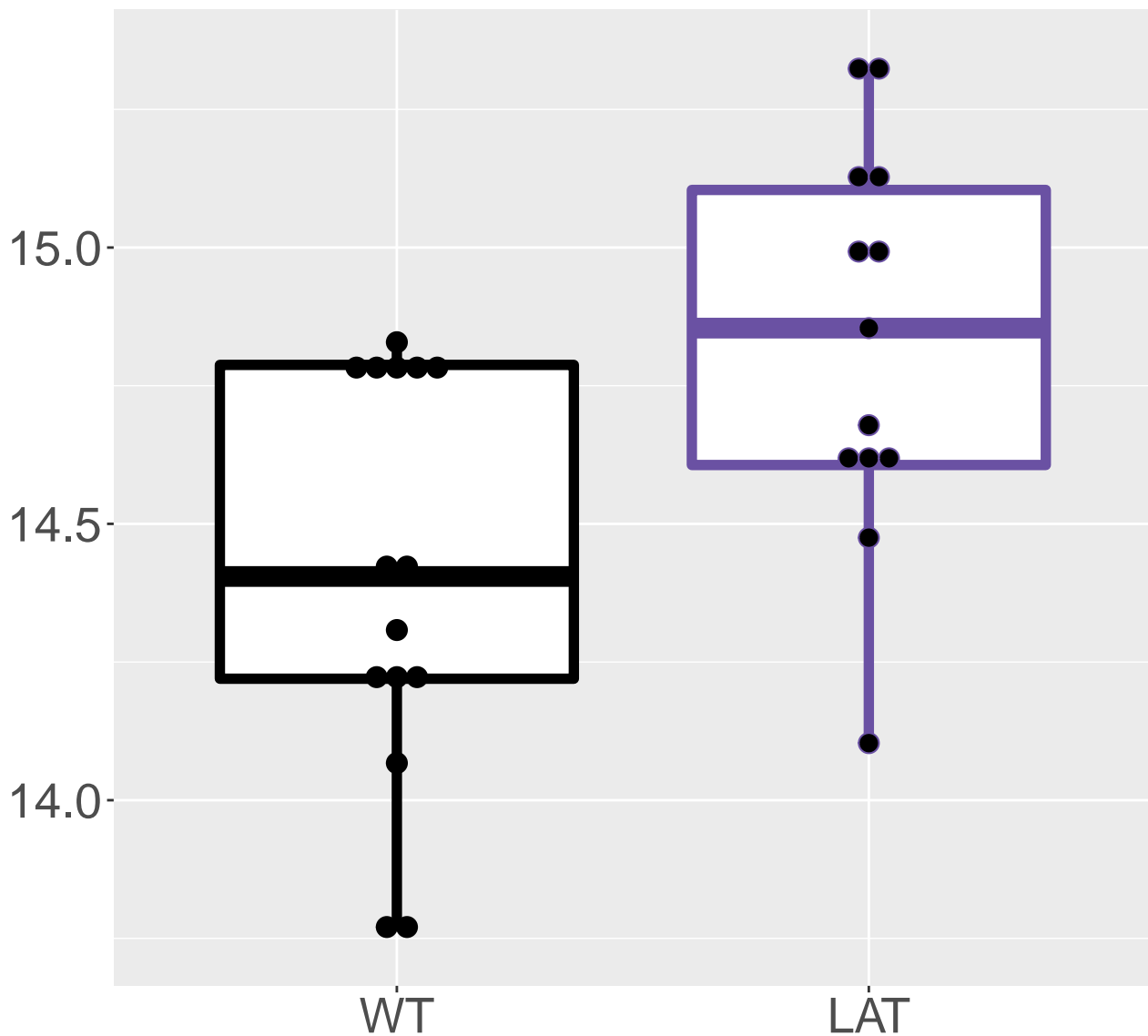
M299.0828T4.44

FDR = 0.022, FC = -1.1



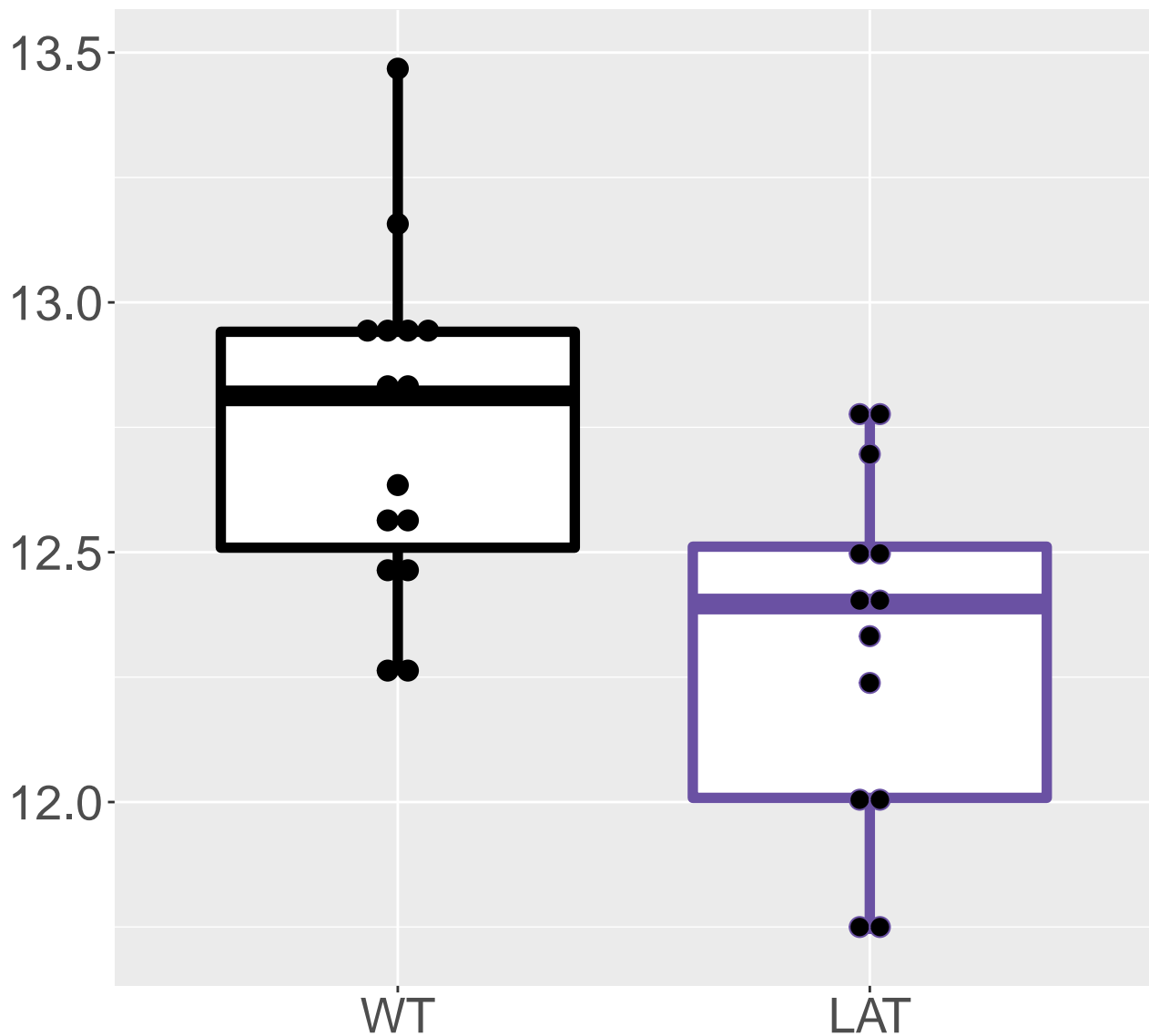
M619.0094T5.32

FDR = 0.022, FC = 0.42



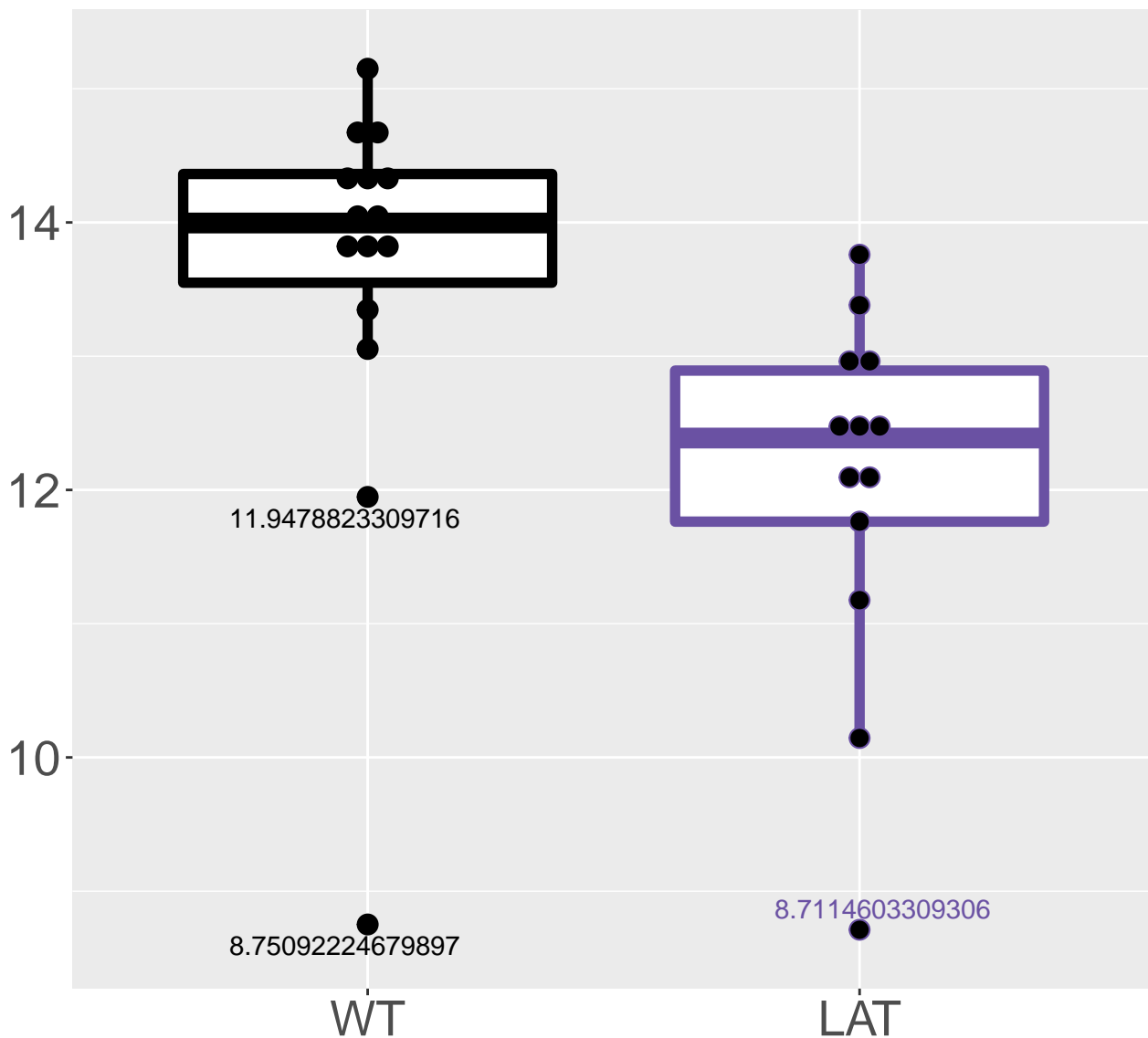
M439.1343T4.05

FDR = 0.023, FC = -0.43



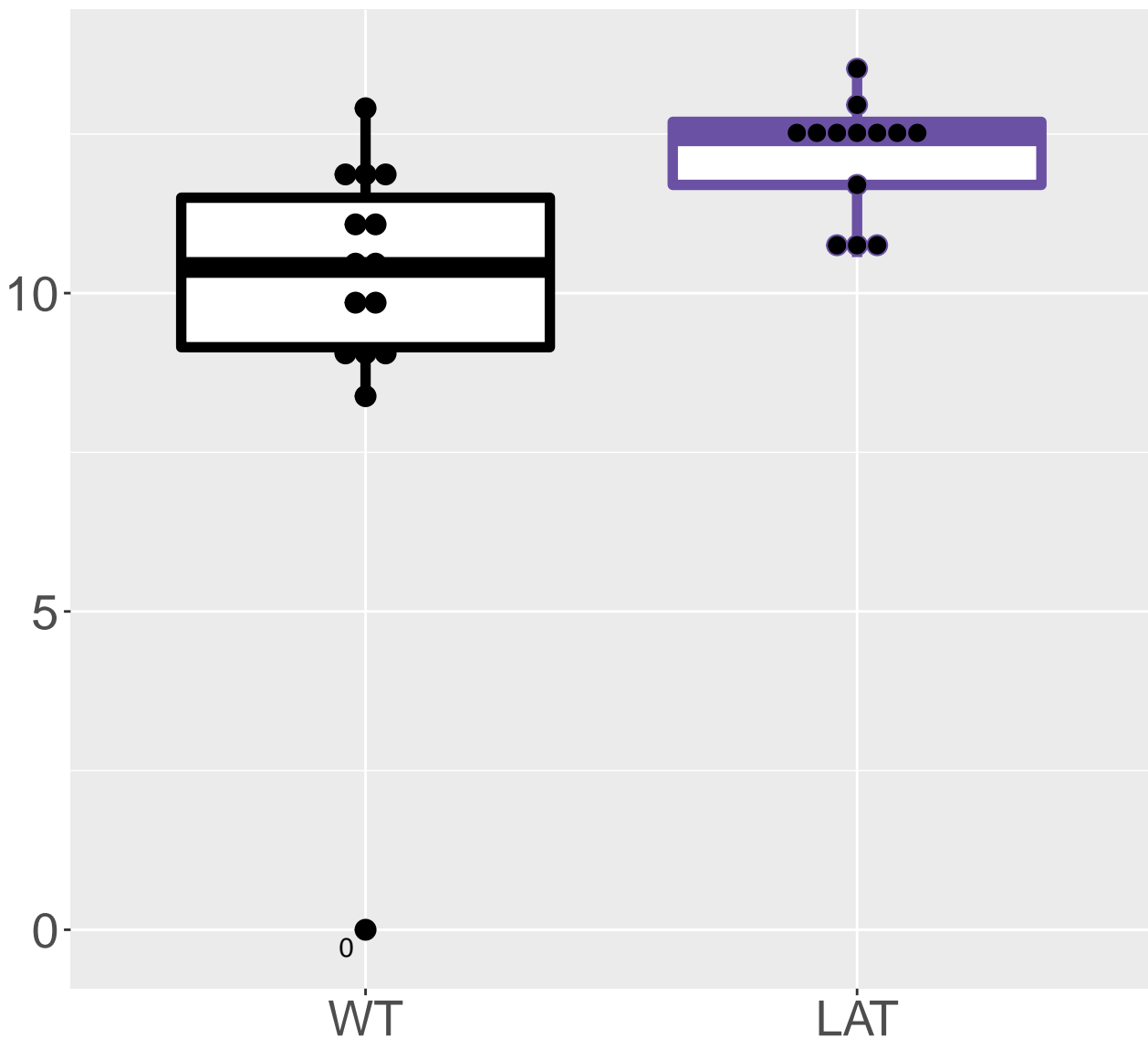
M267.5062T4.23

FDR = 0.023, FC = -1.6



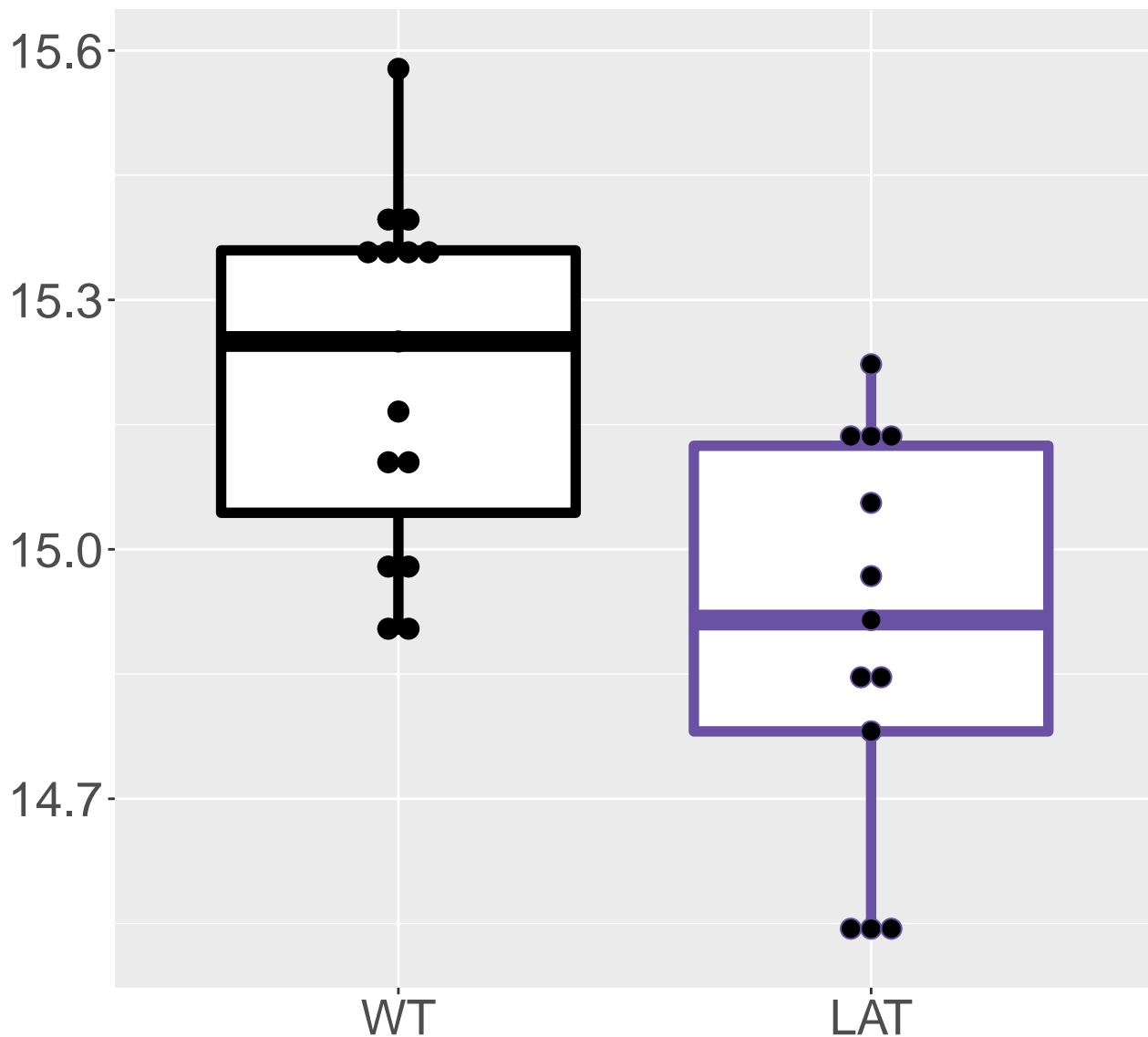
M241.6538T4.92

FDR = 0.023, FC = 2.4

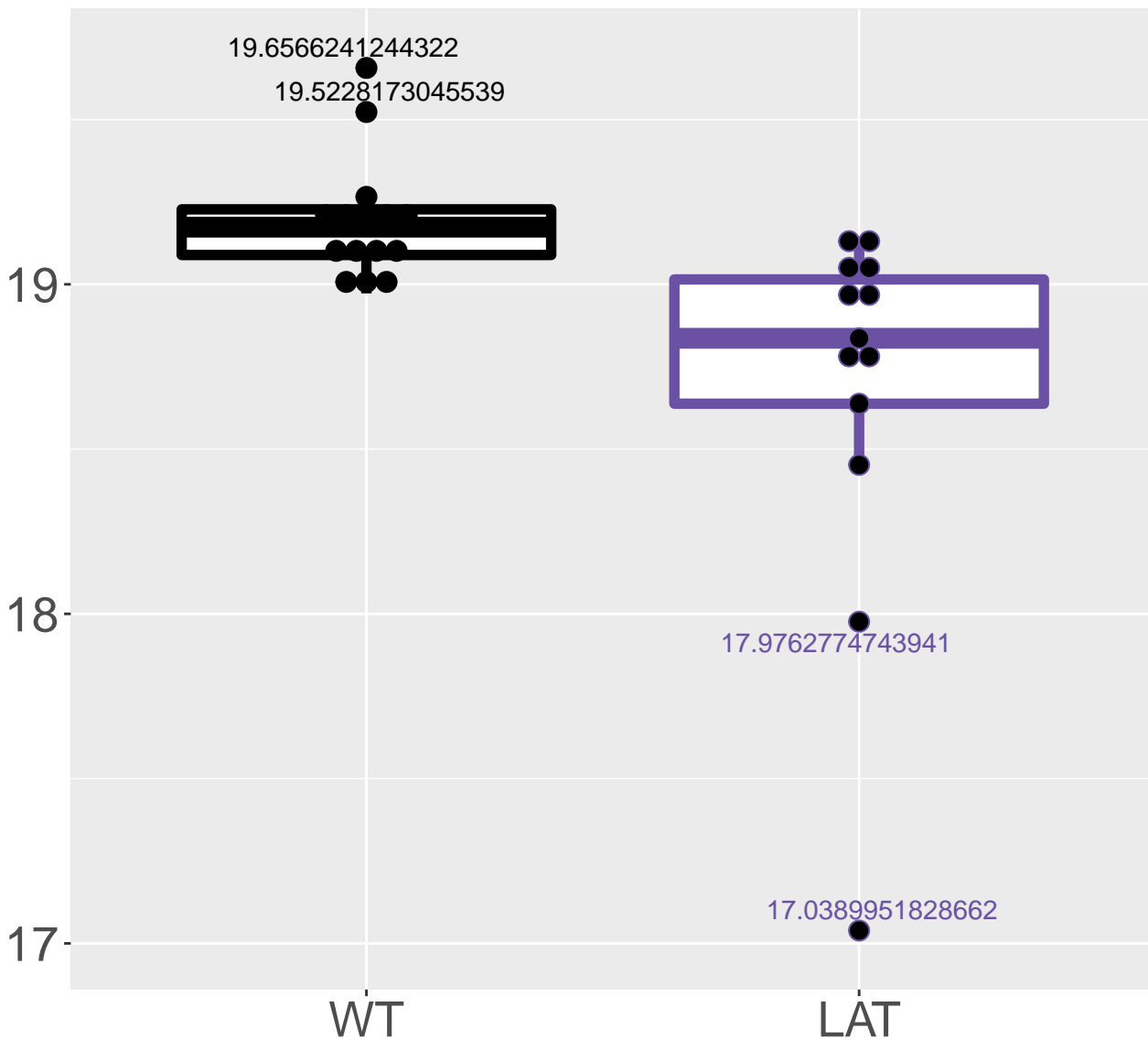


M321.0324T0.71

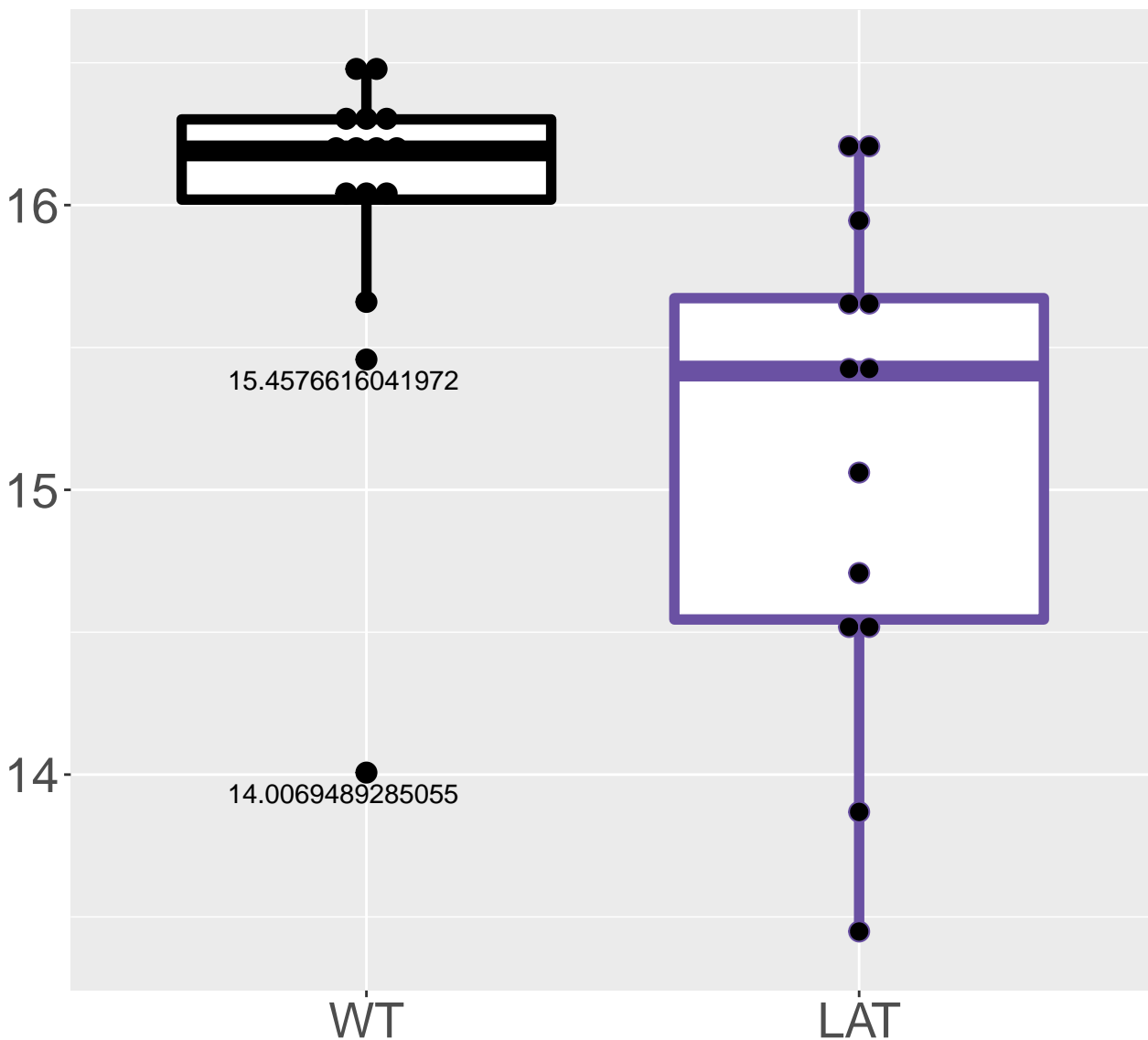
FDR = 0.023, FC = -0.31



FDR = 0.023, FC = -0.52

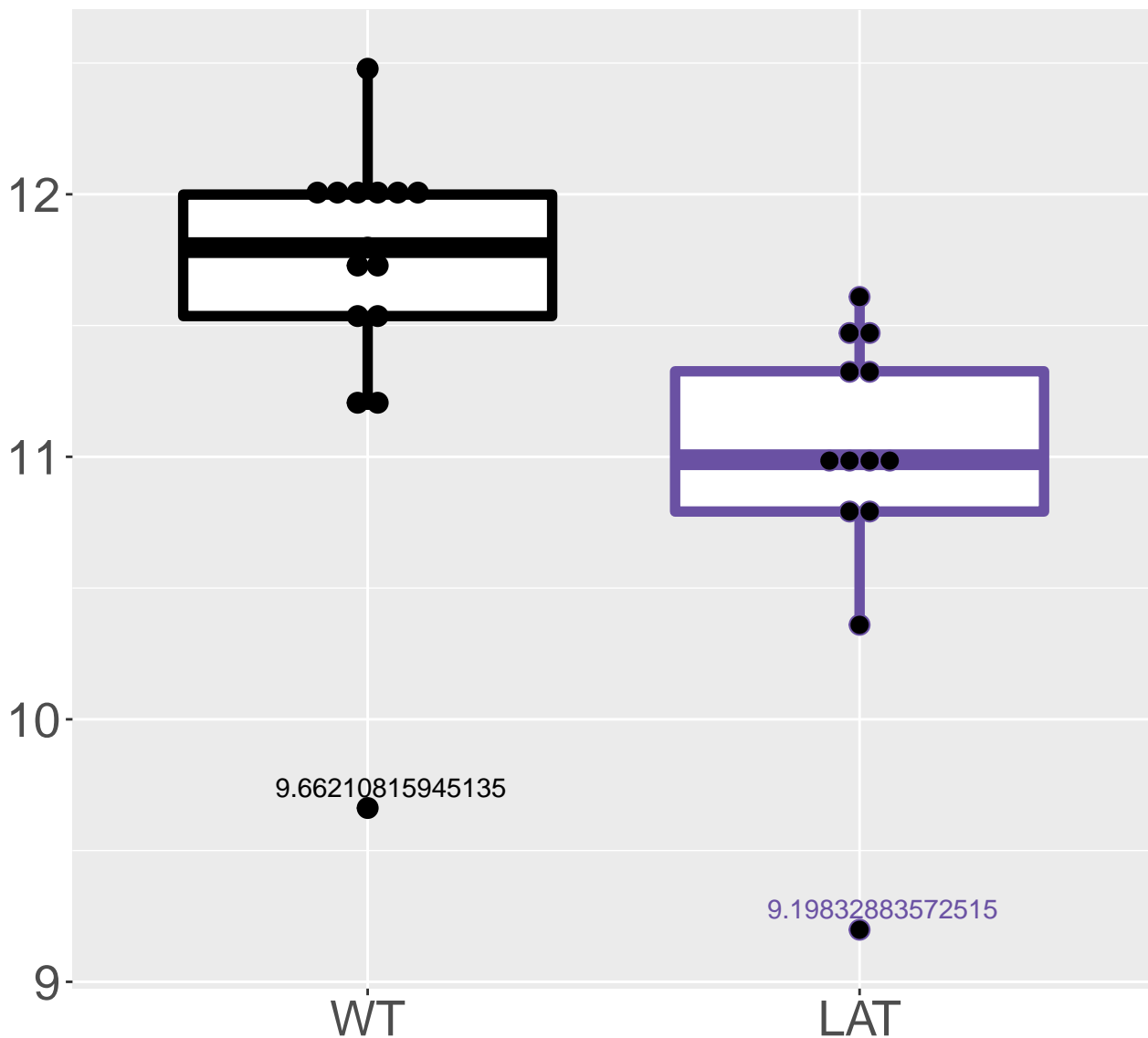


FDR = 0.023, FC = -0.87



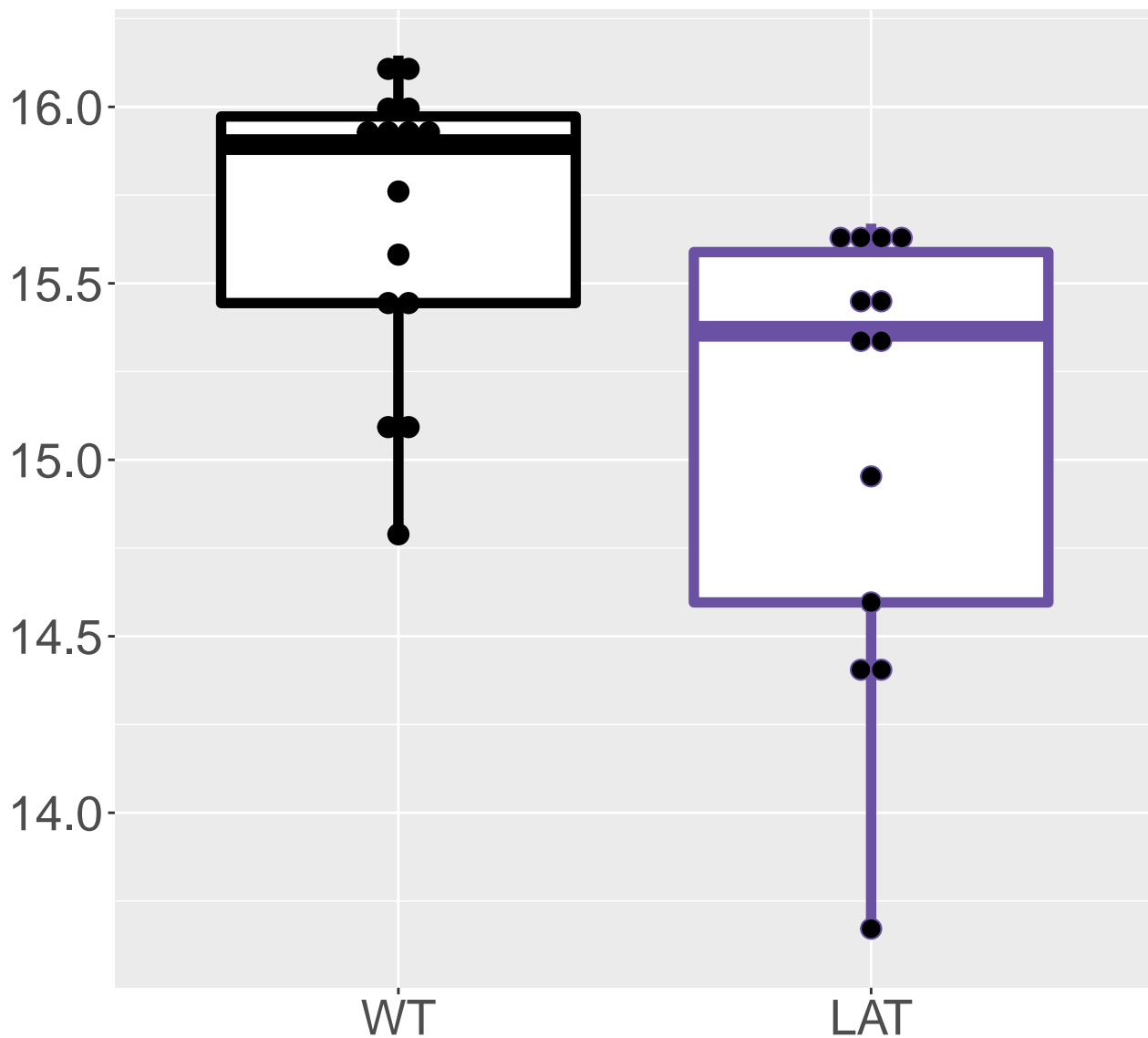
M343.1626T1.73

FDR = 0.023, FC = -0.71



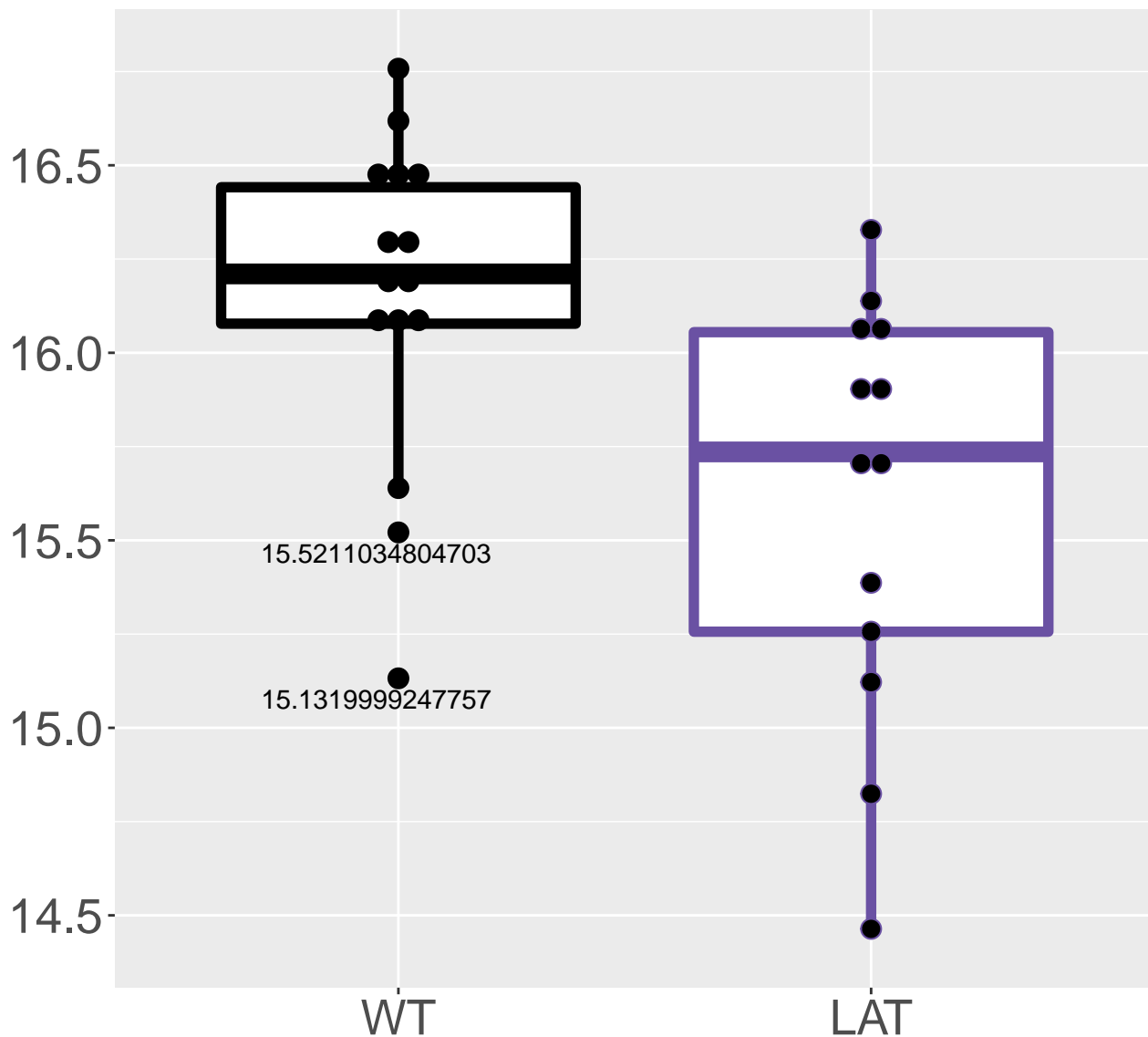
M158.5944T1.89

FDR = 0.023, FC = -0.59



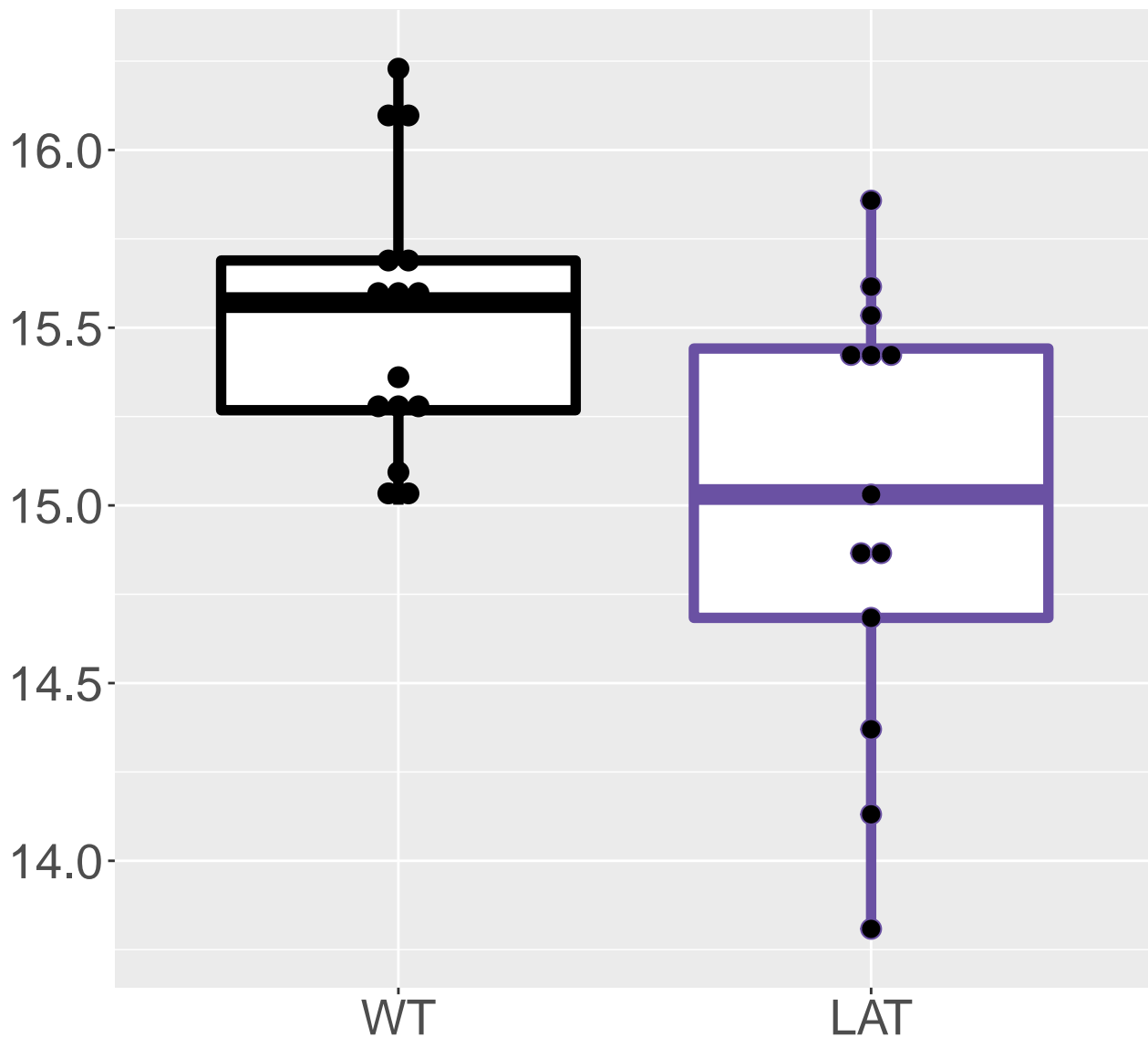
M169.6018T1.89

FDR = 0.023, FC = -0.55



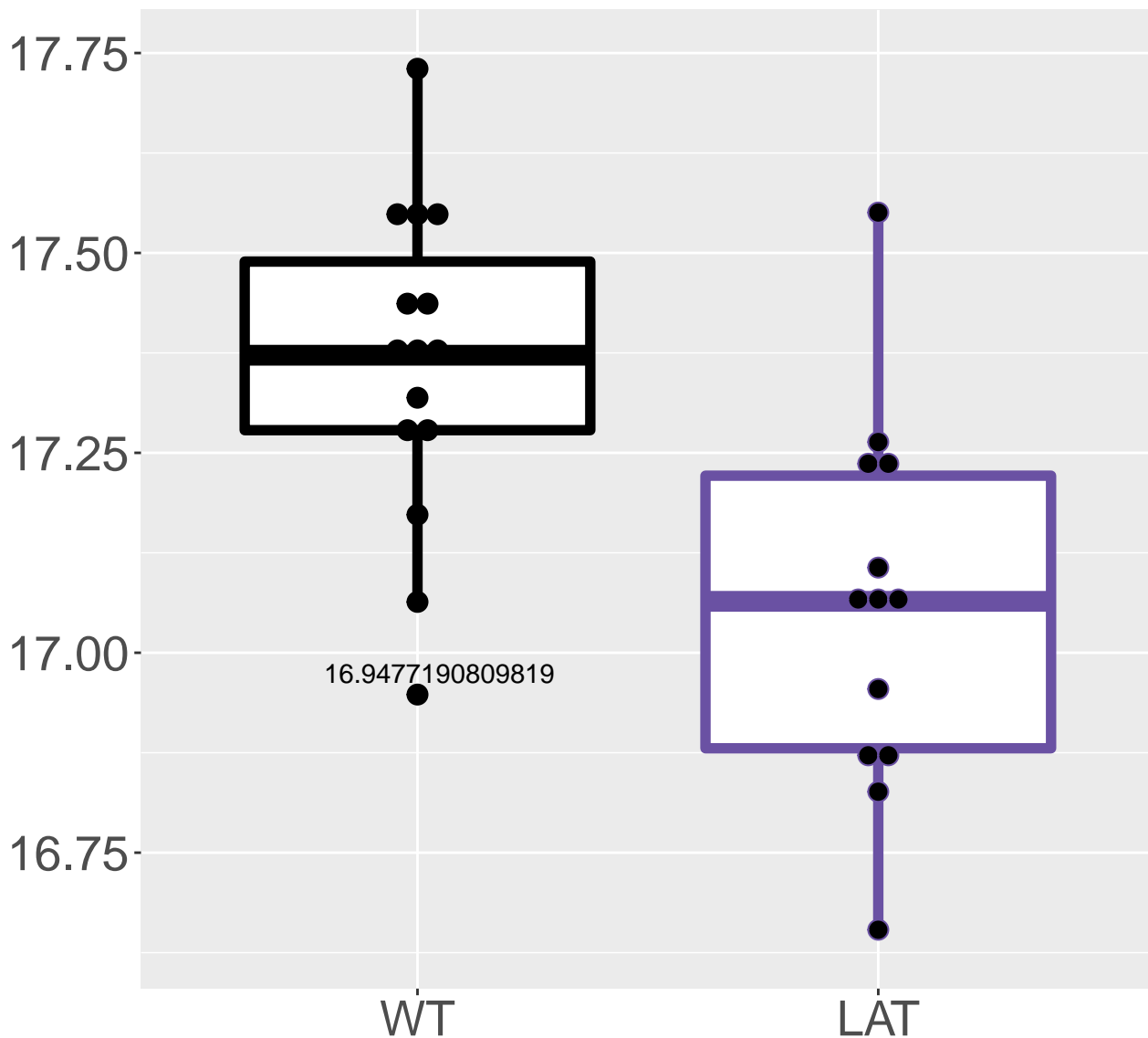
M384.0817T0.78

FDR = 0.023, FC = -0.53



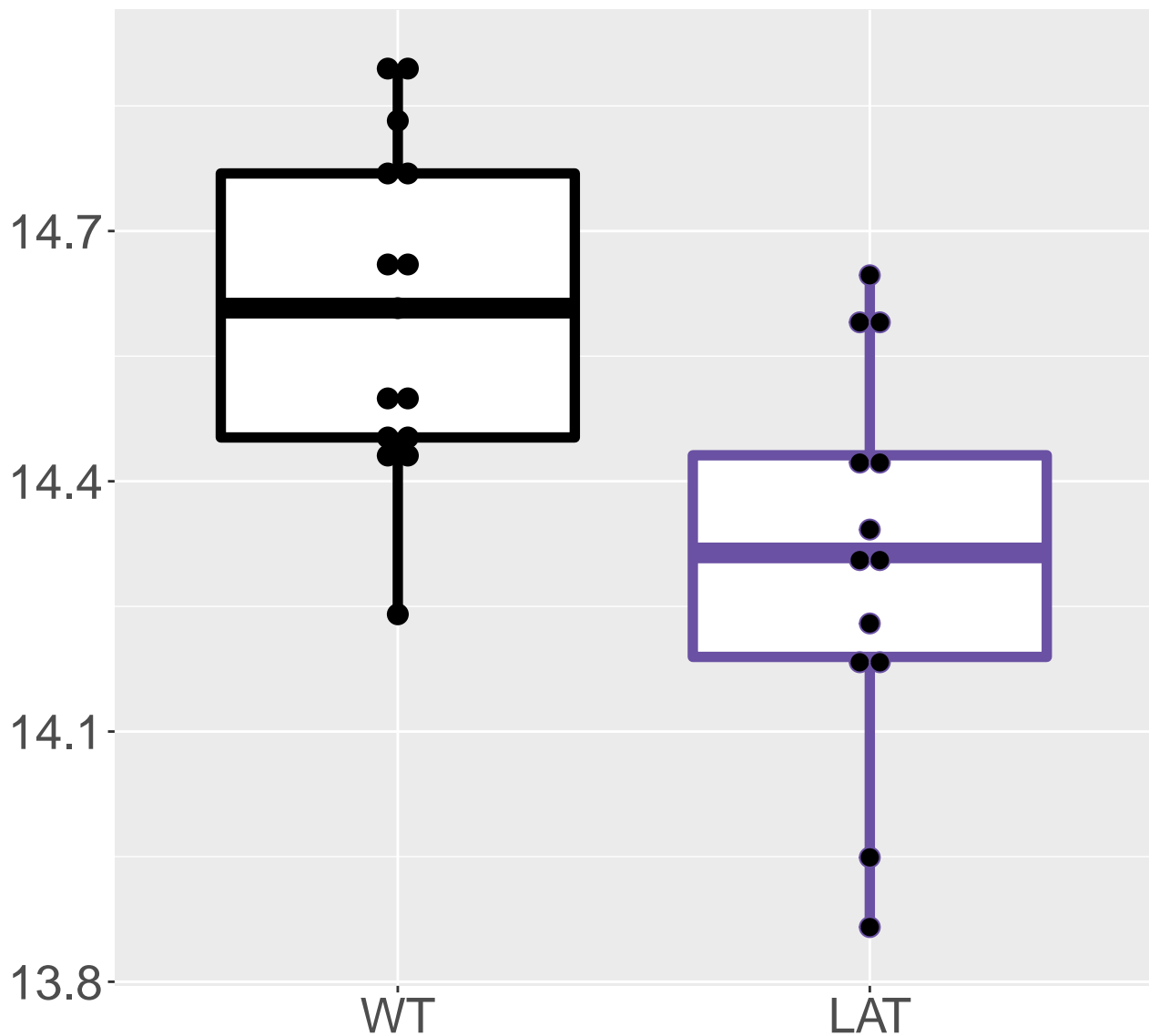
M298.1887T0.71

FDR = 0.023, FC = -0.3



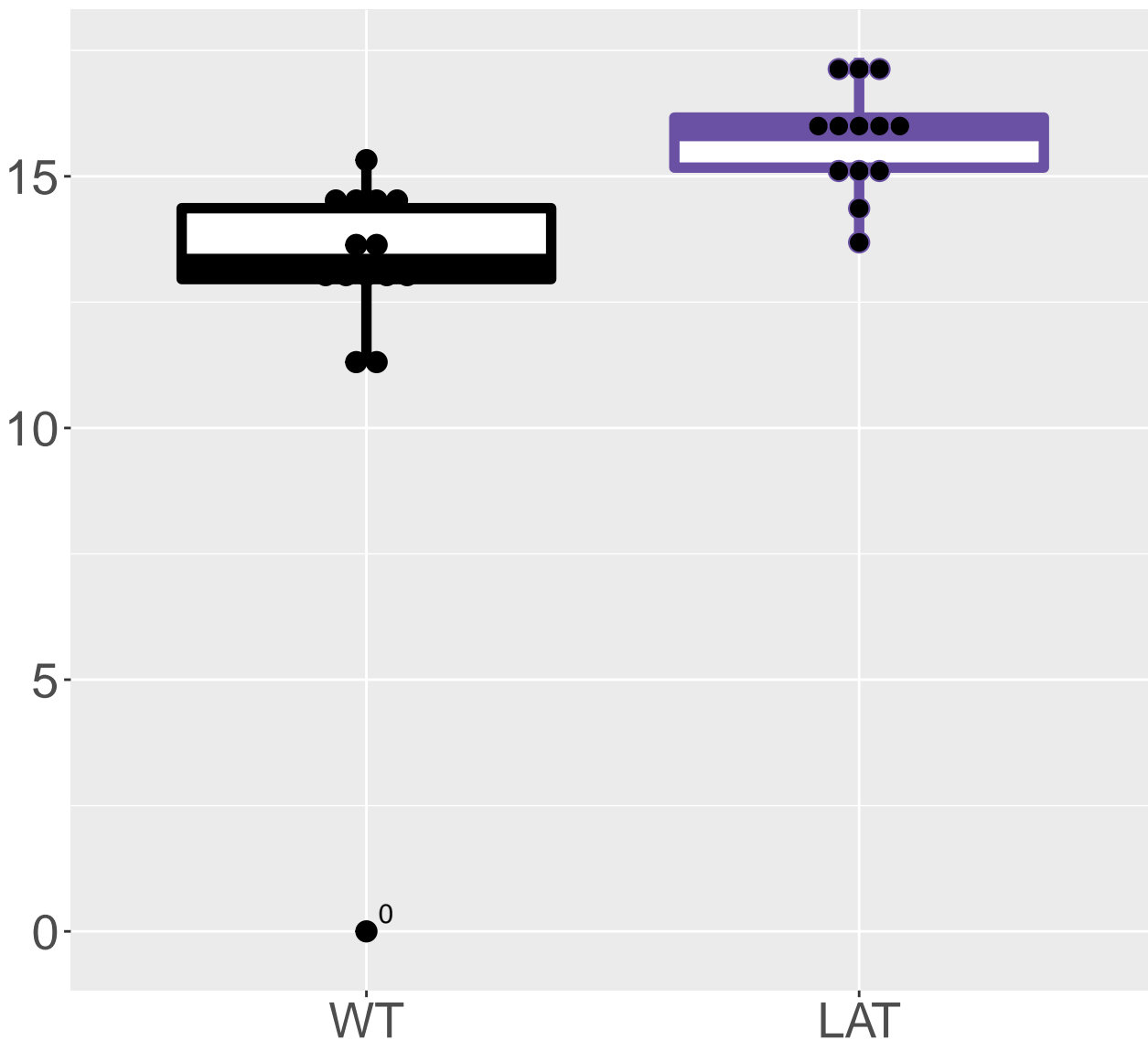
M232.6695T3.82

FDR = 0.023, FC = -0.3



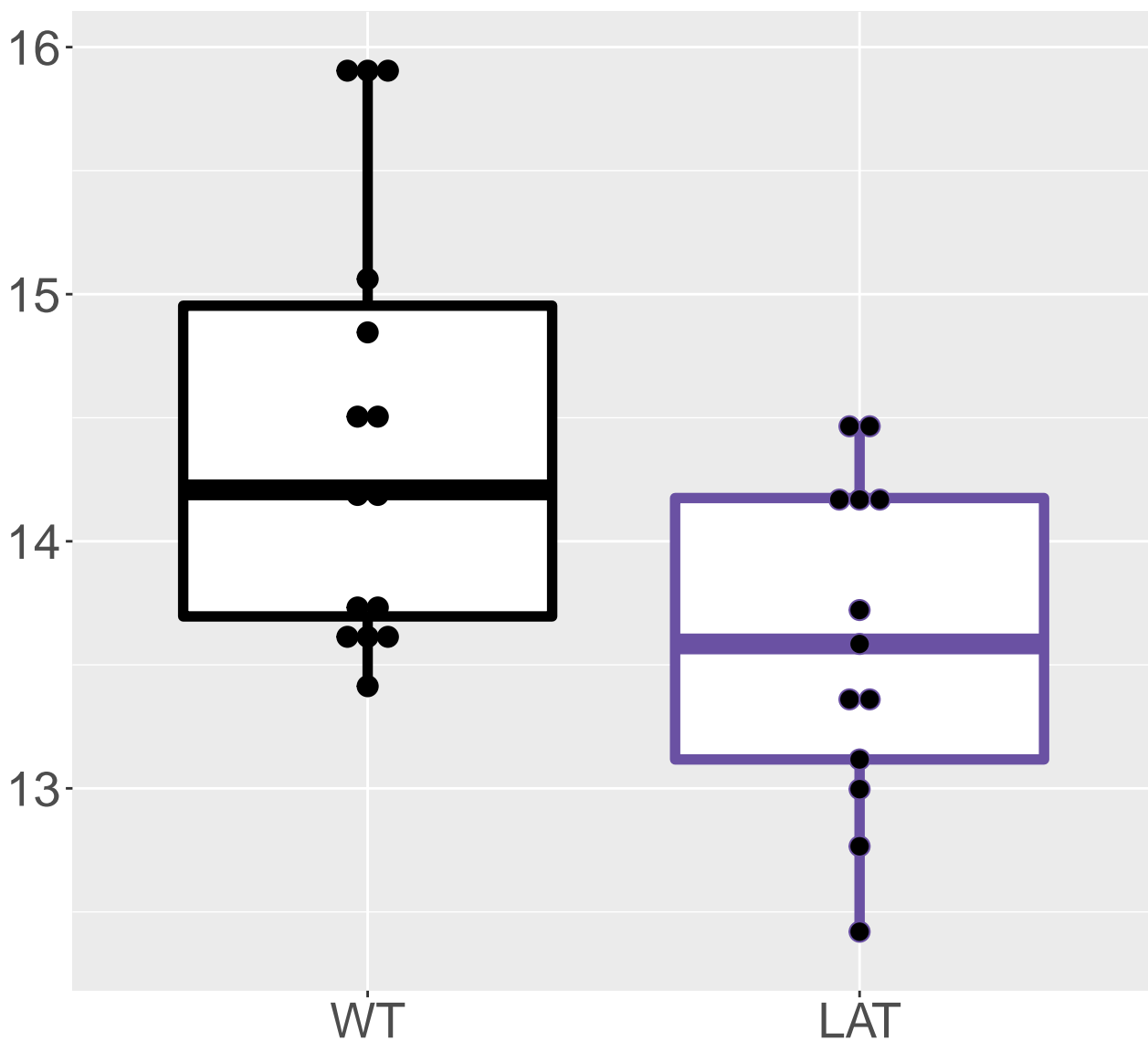
M350.0861T0.84

FDR = 0.023, FC = 3.2



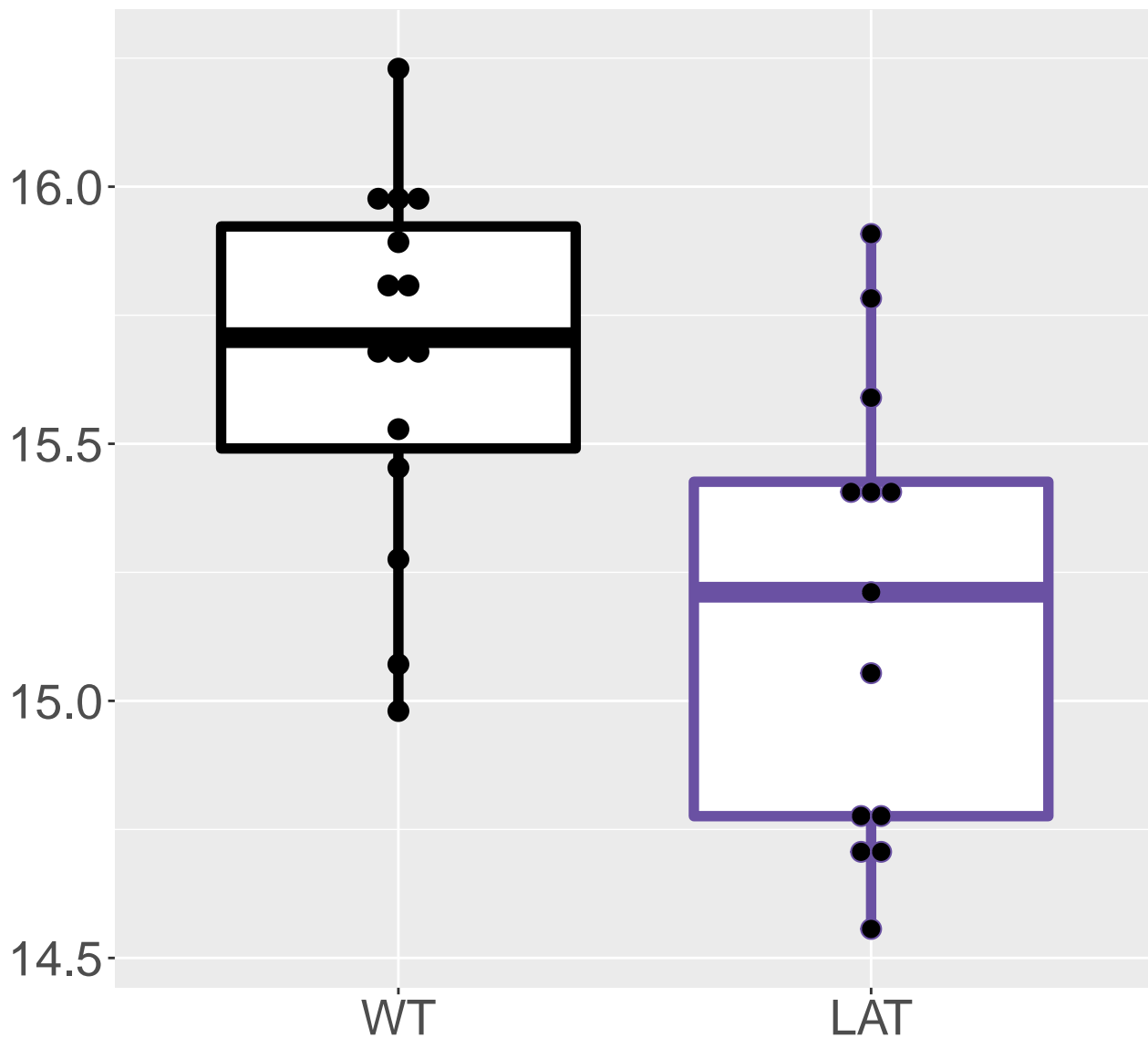
M602.3109T8.05

FDR = 0.023, FC = -0.85

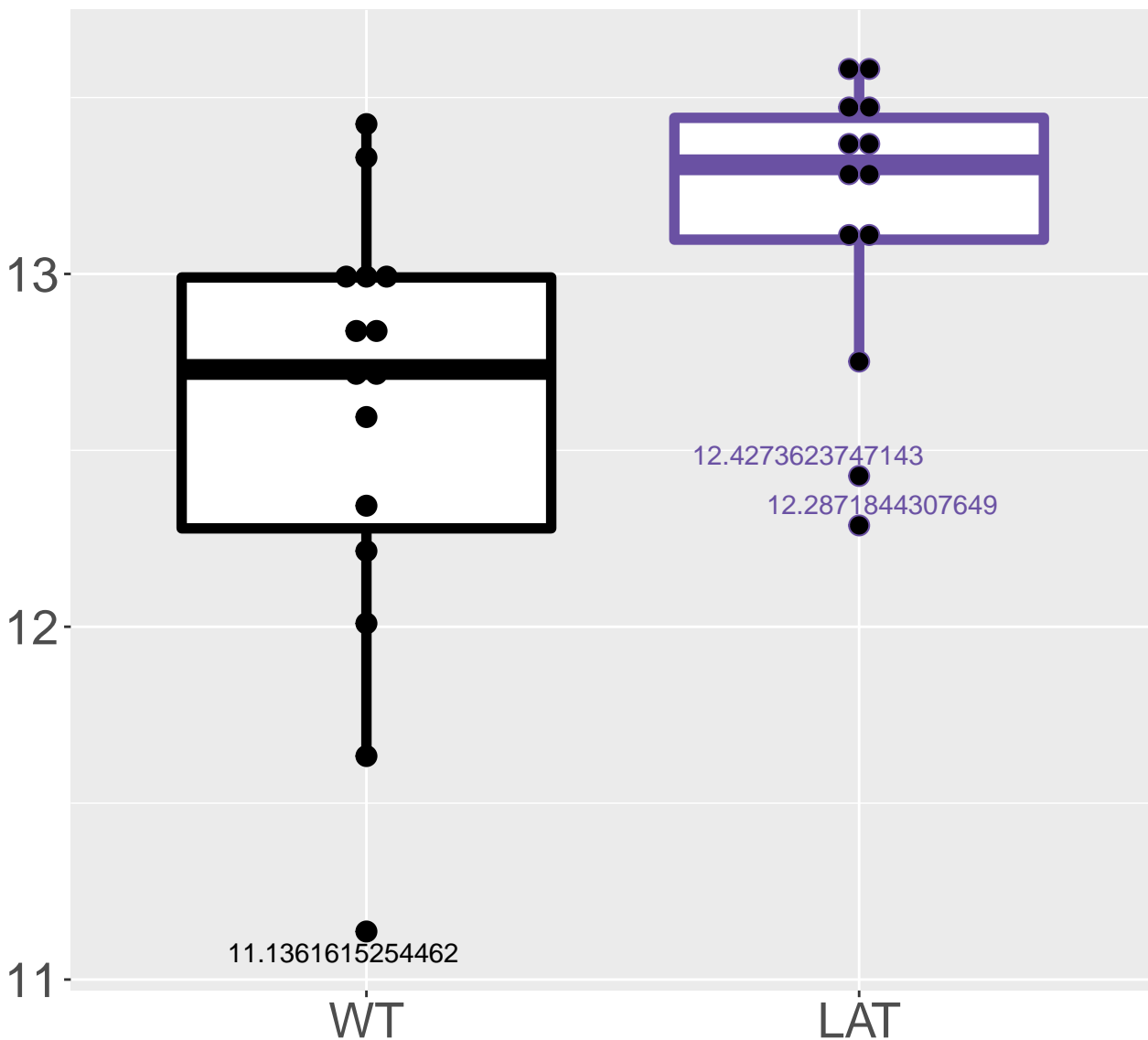


M158.9267T1.89

FDR = 0.023, FC = -0.49

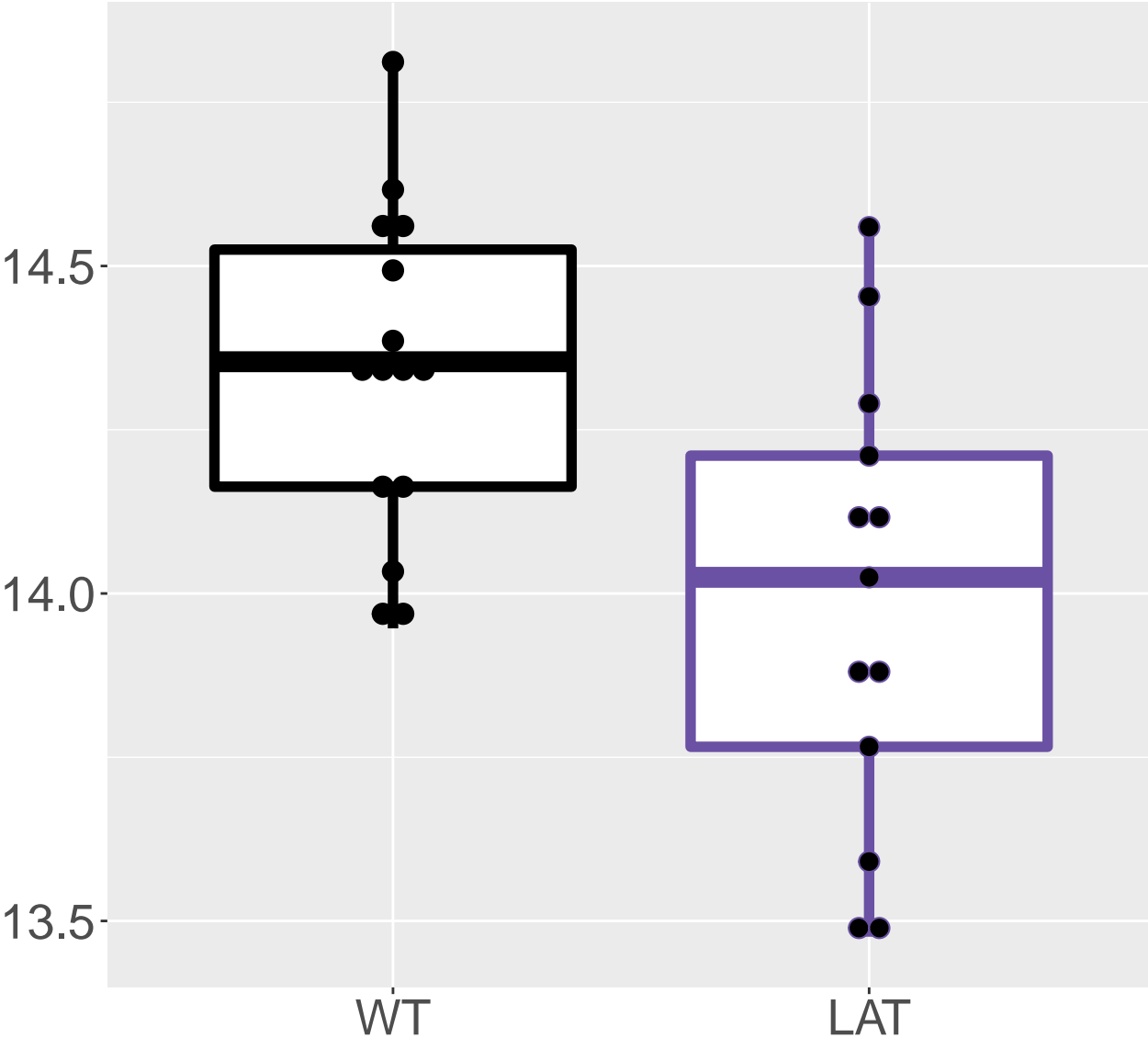


FDR = 0.023, FC = 0.57

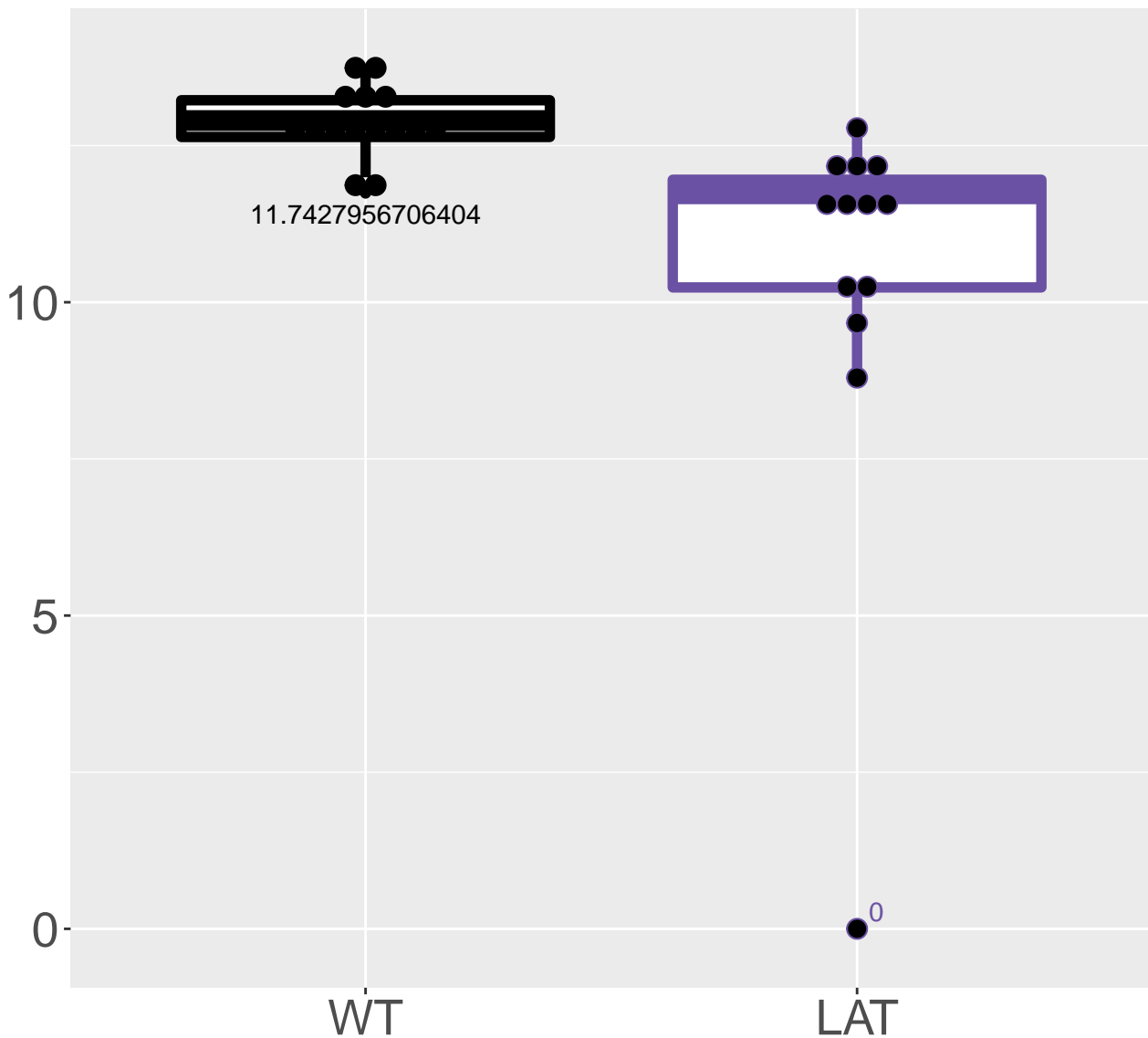


M293.0114T0.73

FDR = 0.023, FC = -0.35, sex*

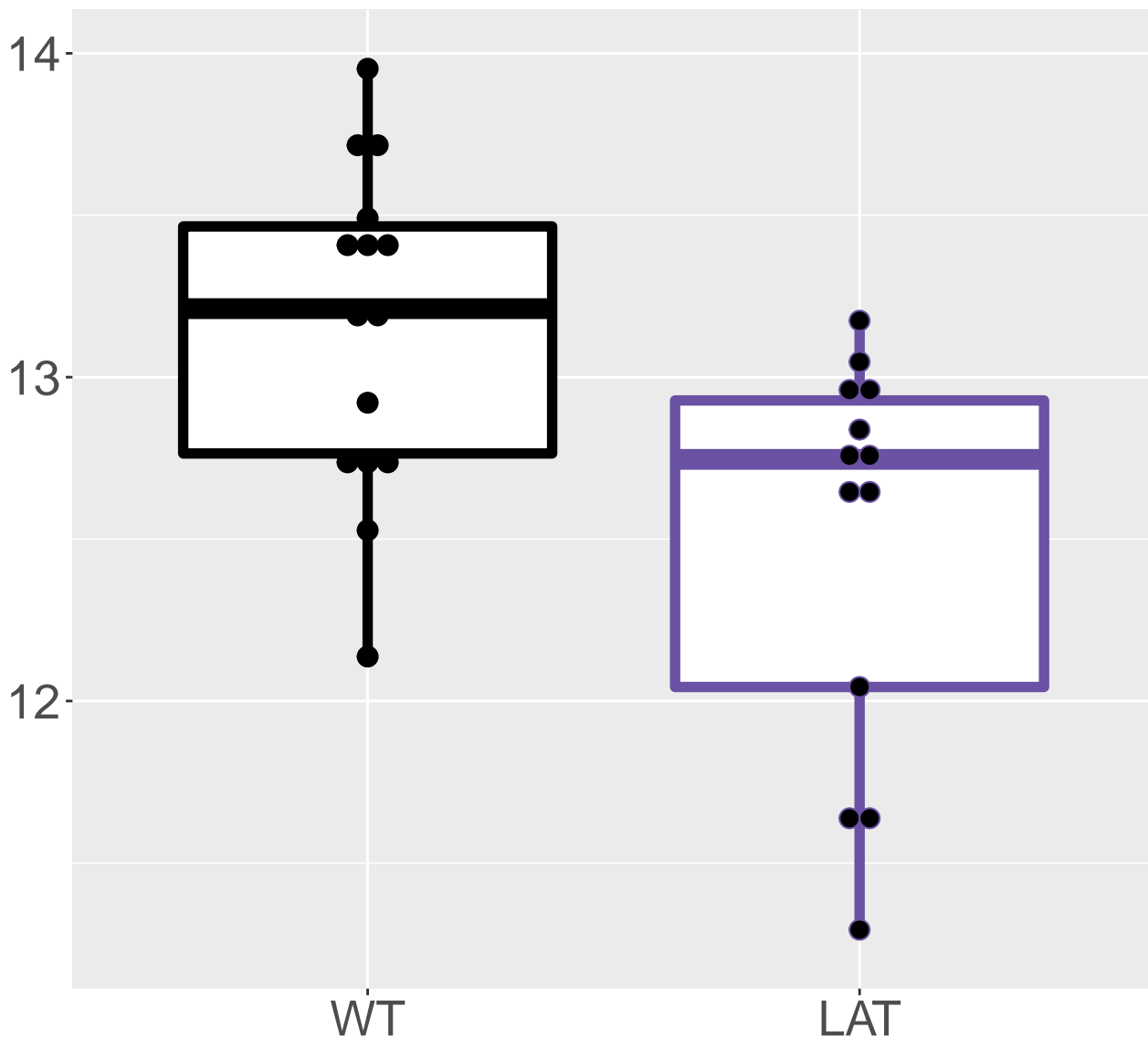


M591.2062T1.51
FDR = 0.024, FC = -2.5



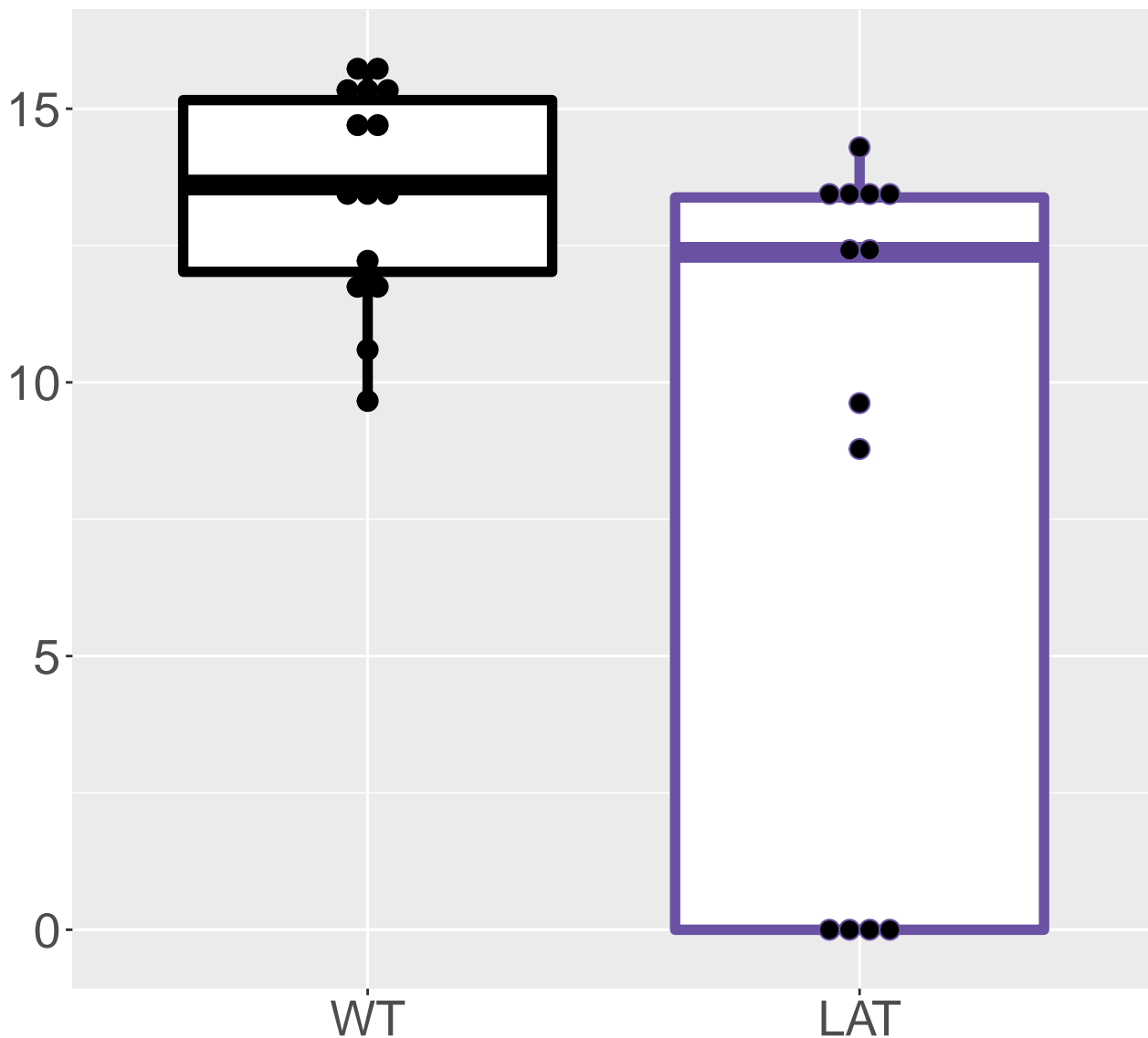
M539.403T4.94

FDR = 0.024, FC = -0.66



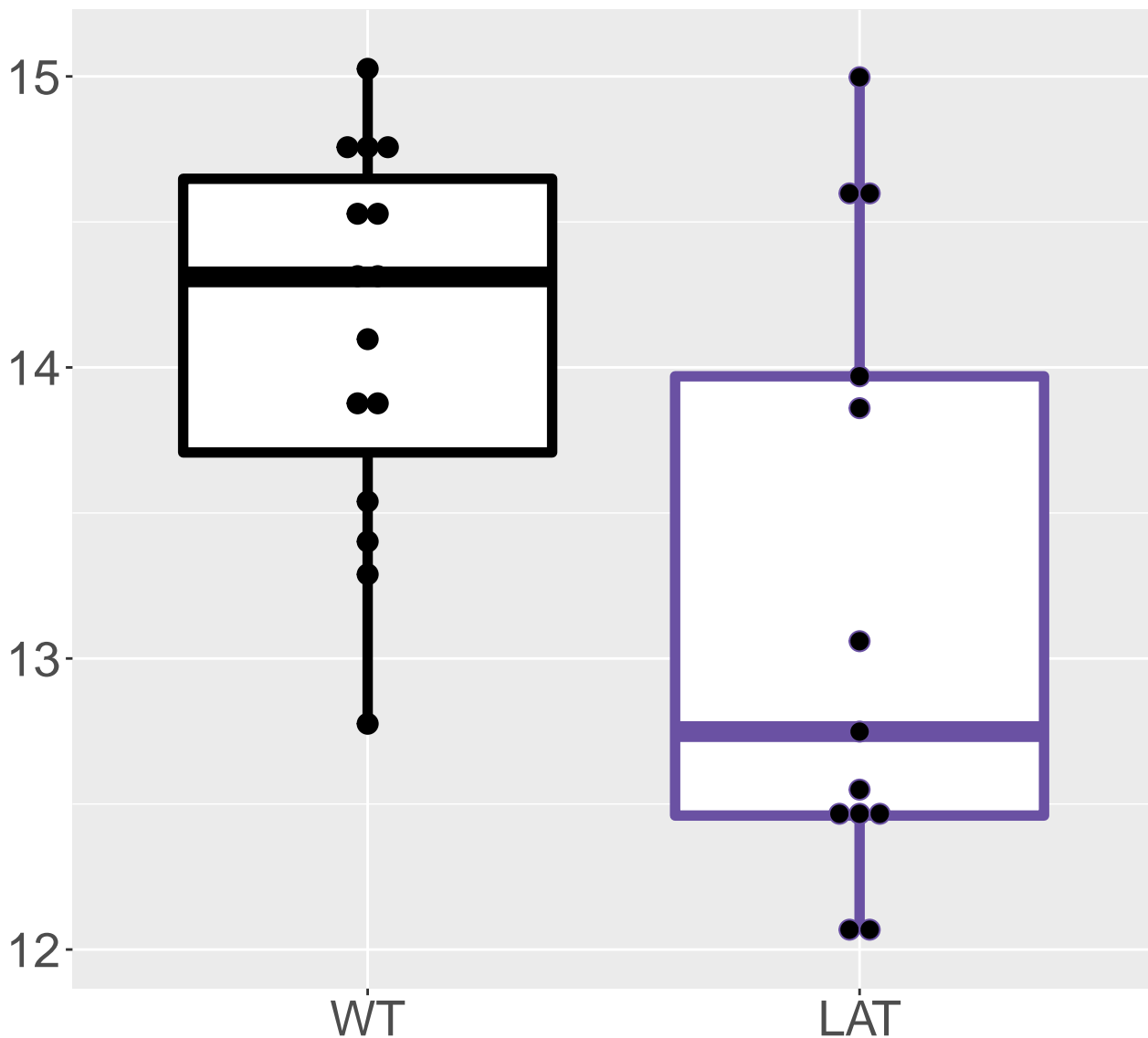
M481.9349T5.81

FDR = 0.024, FC = -5



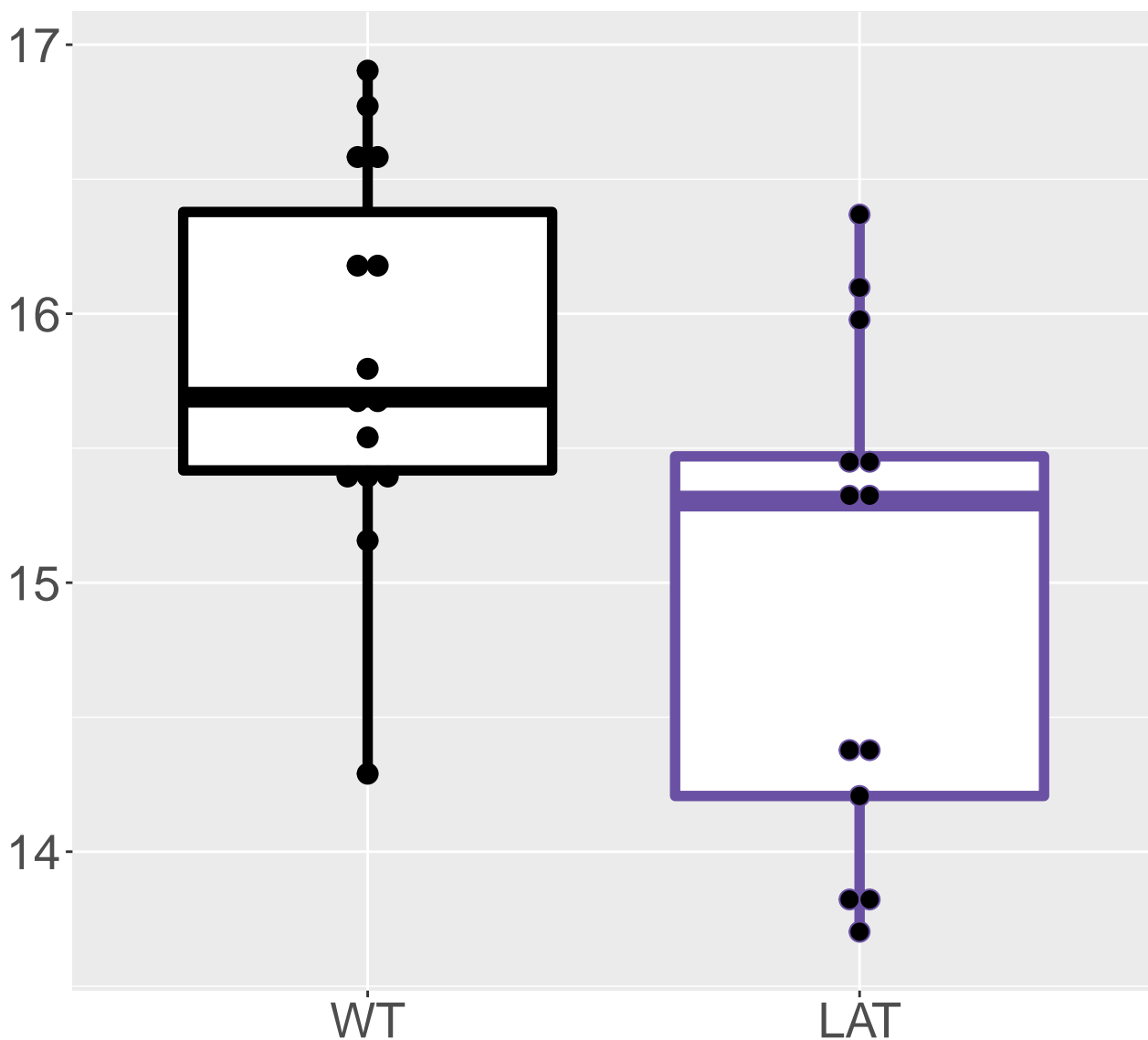
M605.5266T5.12

FDR = 0.024, FC = -0.9



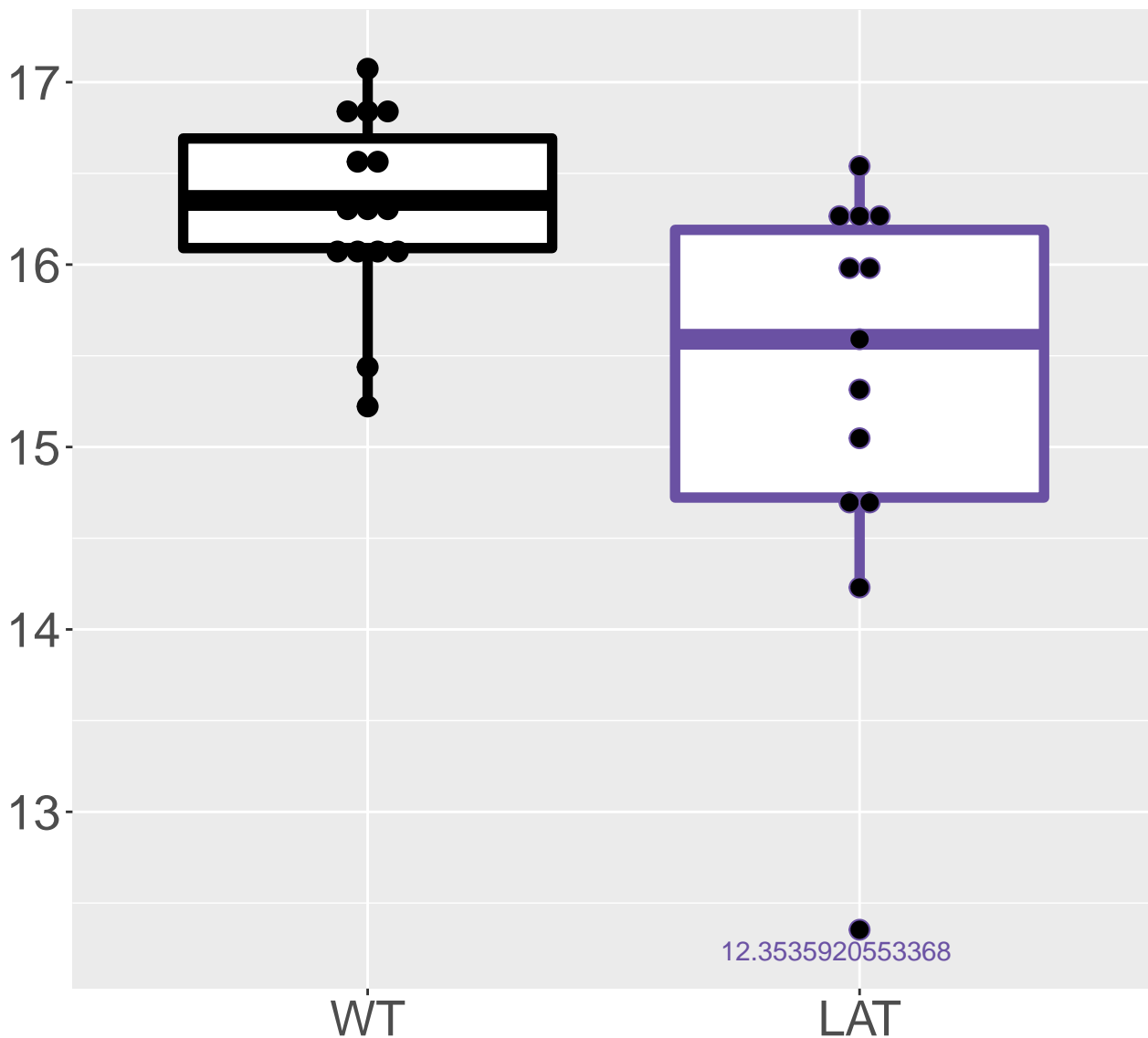
M512.4949T6.31

FDR = 0.024, FC = -0.89

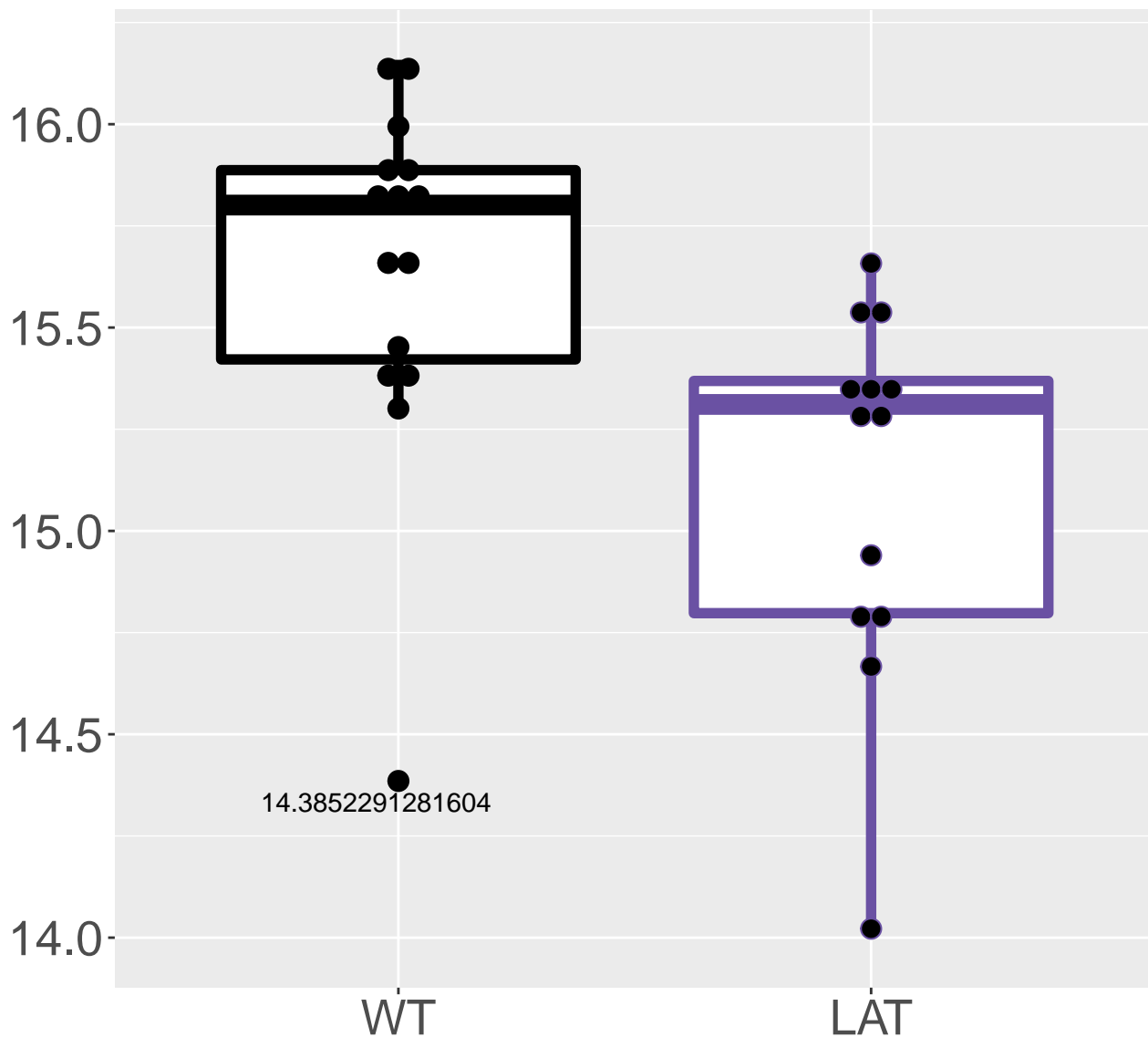


M130.5902T0.78

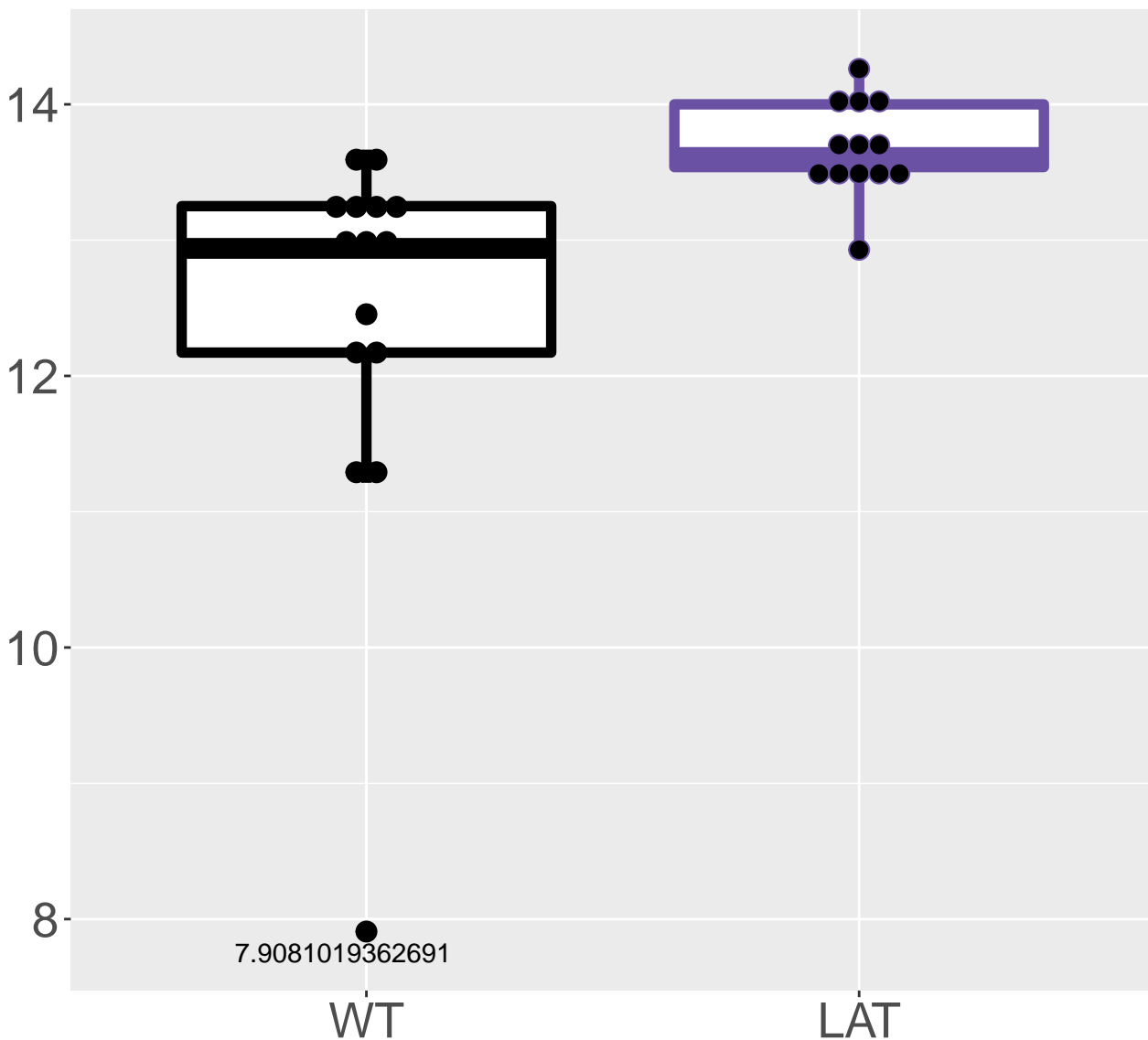
FDR = 0.024, FC = -0.99



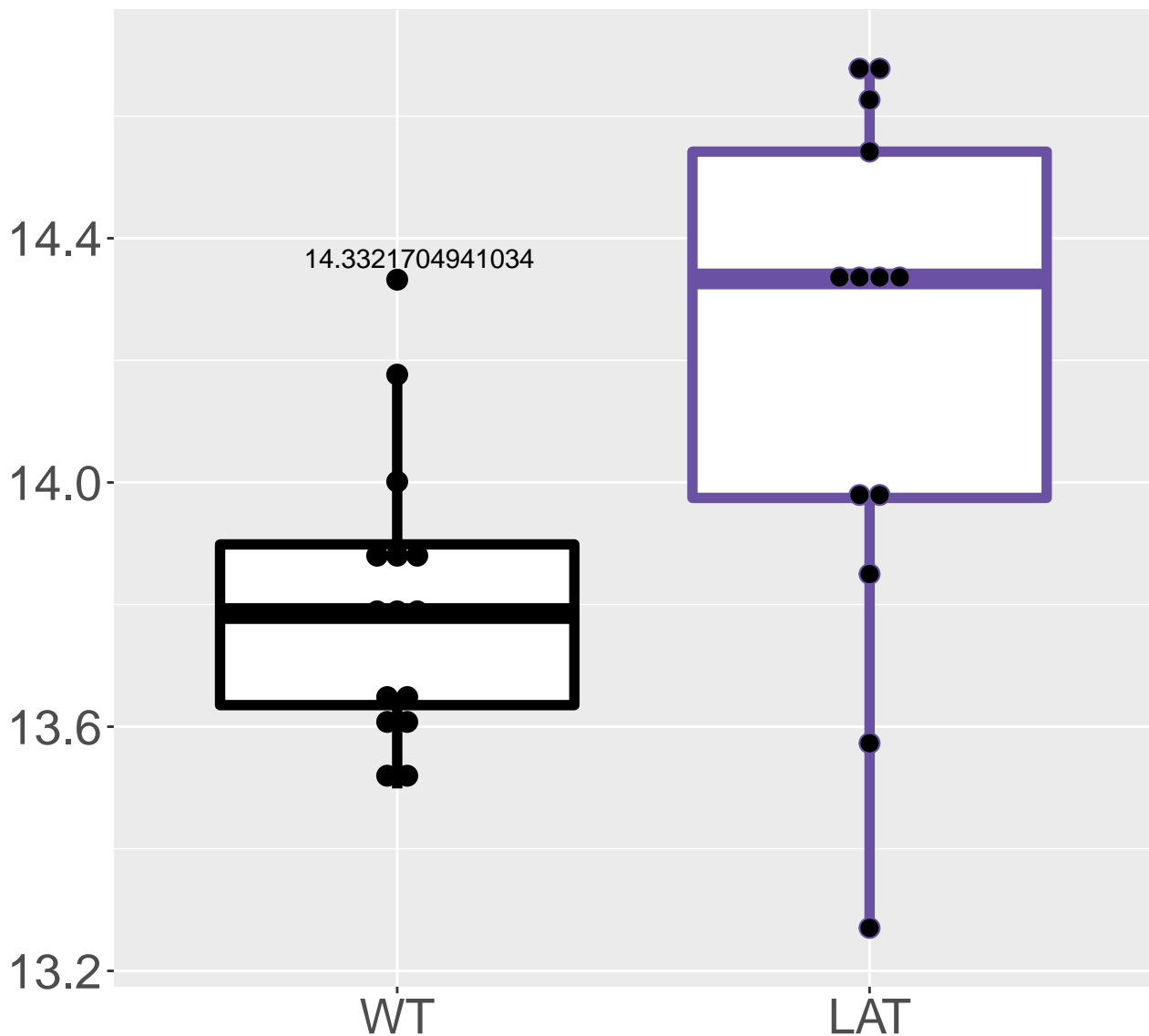
M158.4783T1.89
FDR = 0.024, FC = -0.53



FDR = 0.024, FC = 1.3

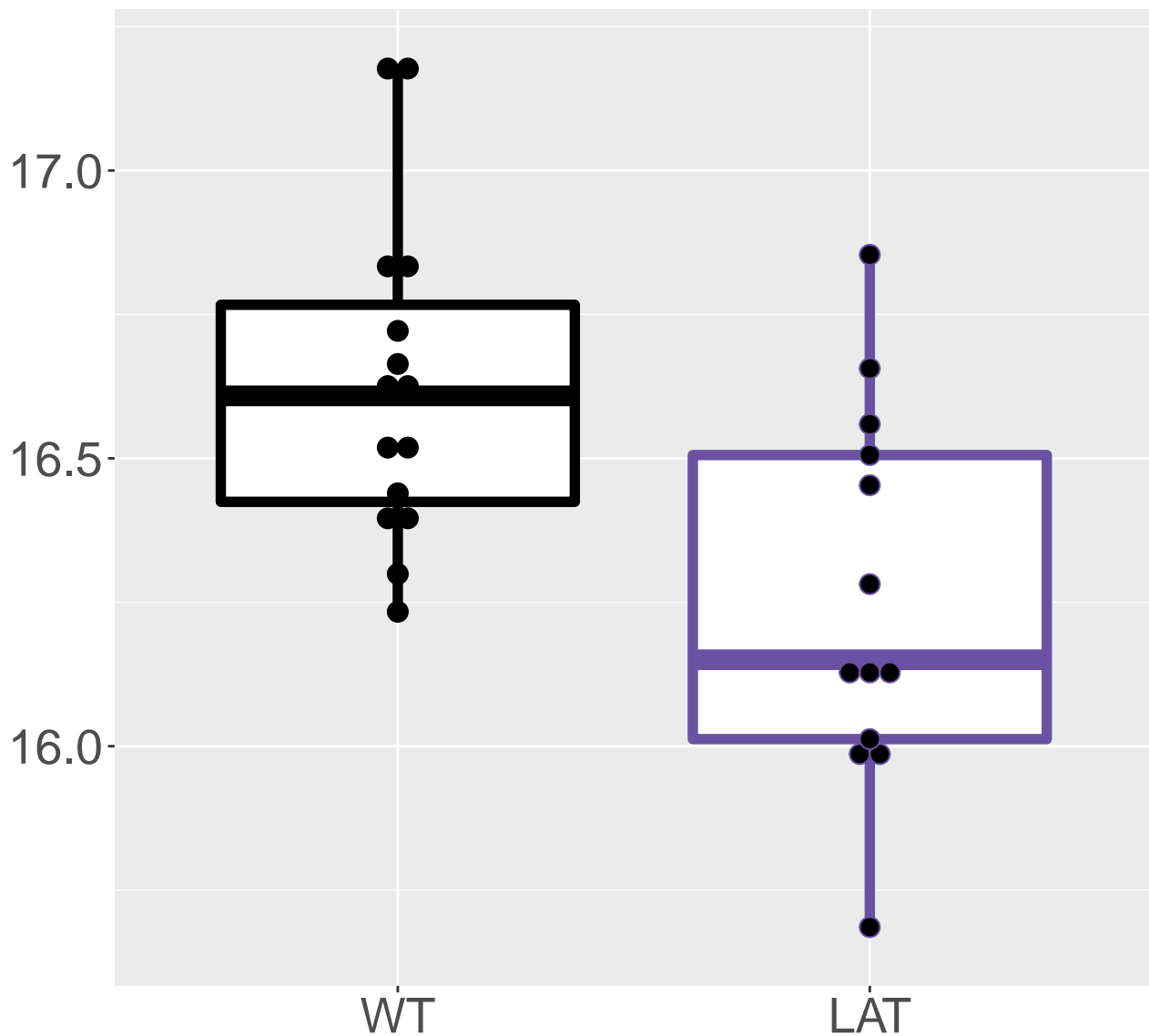


M557.314T6.91
FDR = 0.024, FC = 0.39



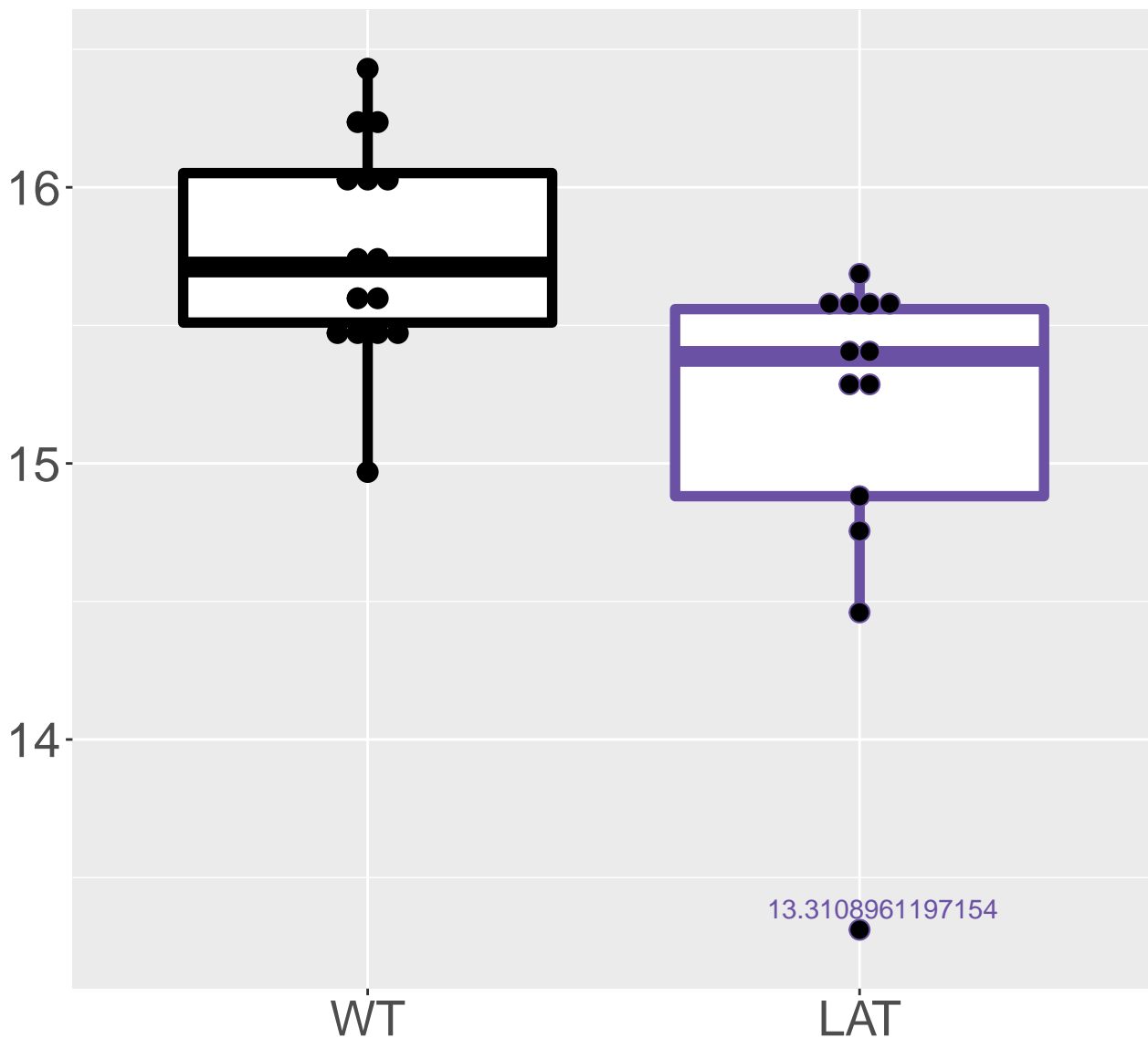
M275.0392T0.72

FDR = 0.024, FC = -0.37



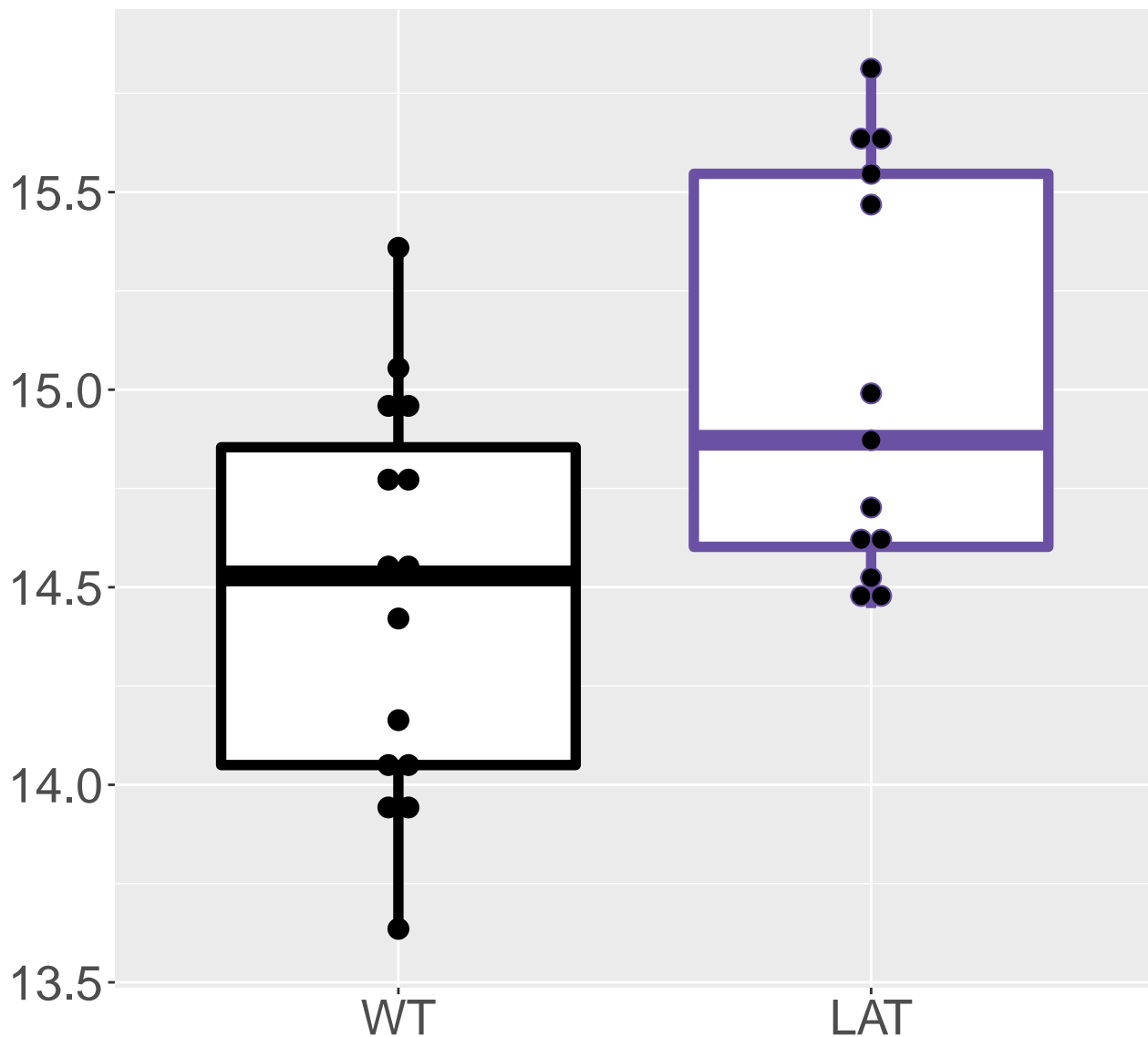
M160.4393T1.89

FDR = 0.024, FC = -0.63



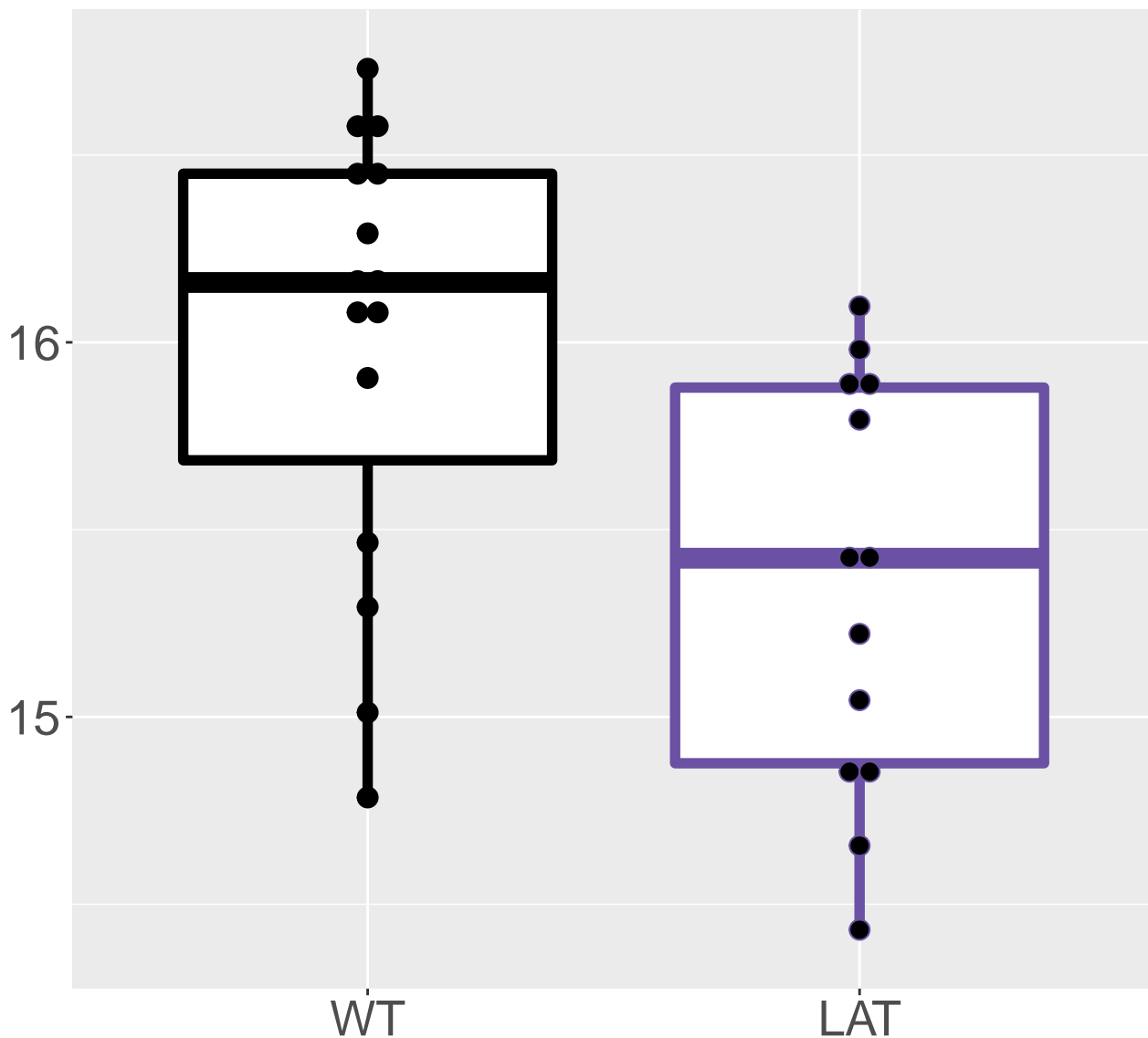
M403.0151T1.66

FDR = 0.024, FC = 0.55



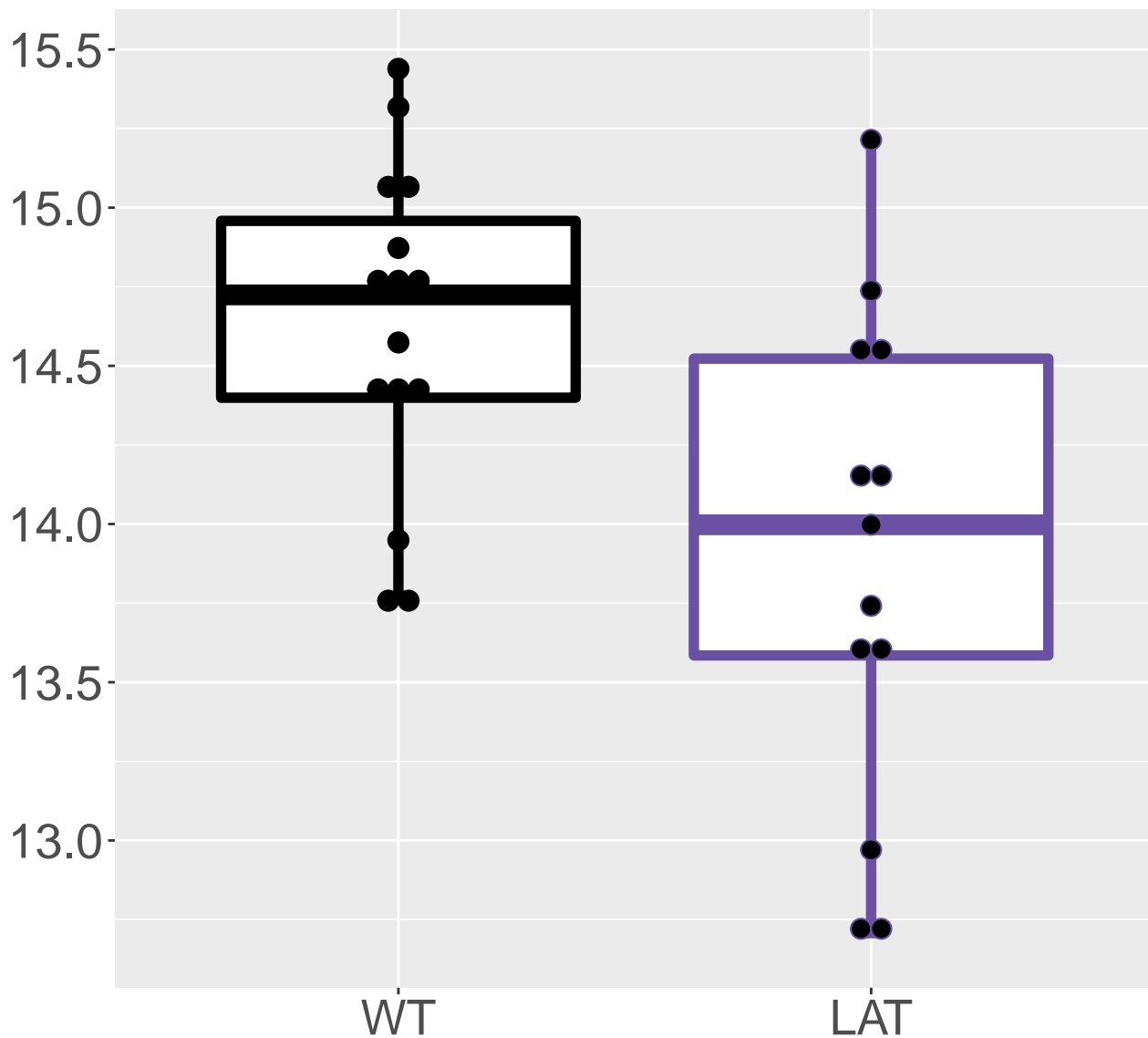
M169.4215T1.89

FDR = 0.024, FC = -0.65

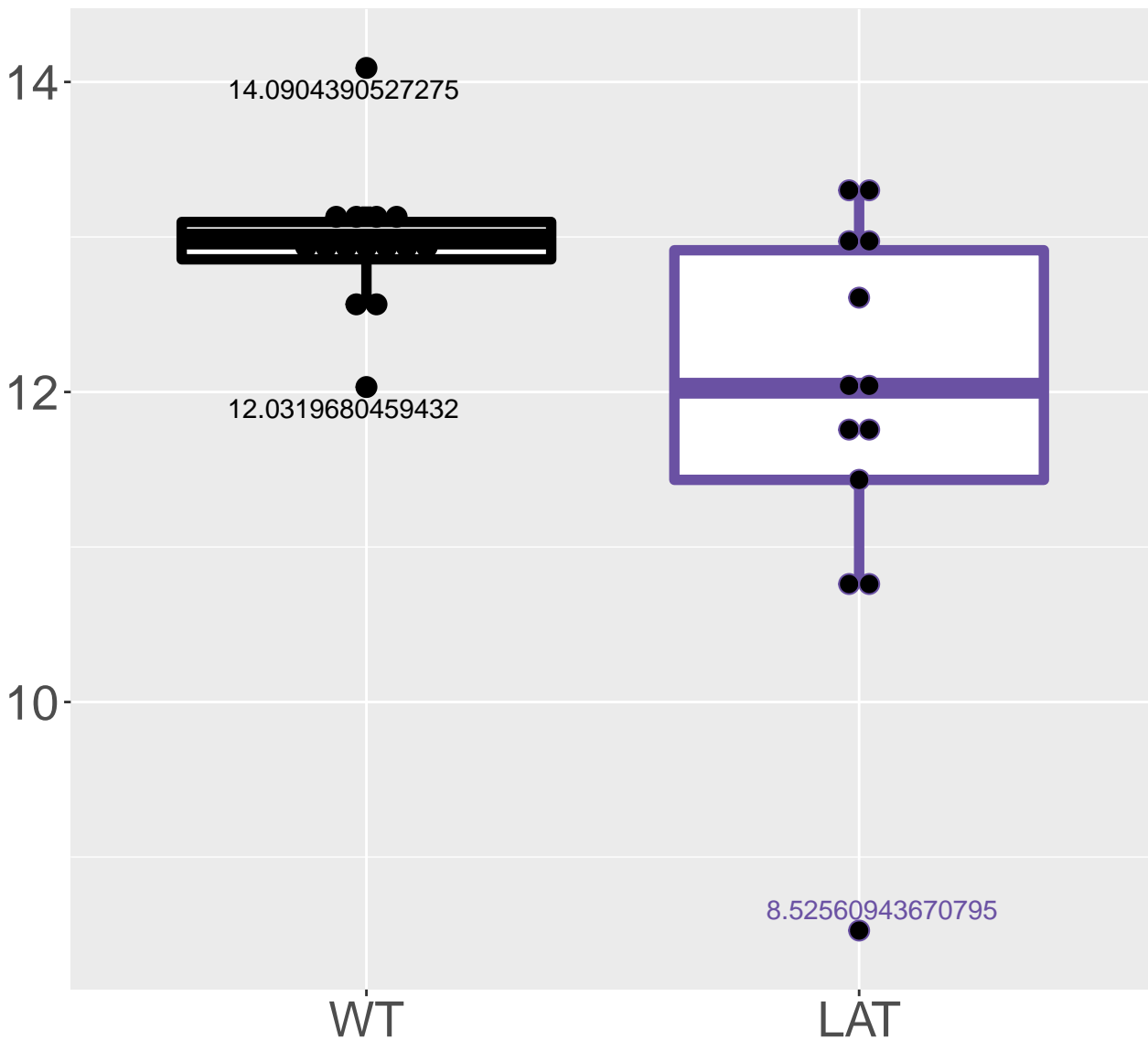


M215.6559T1.99

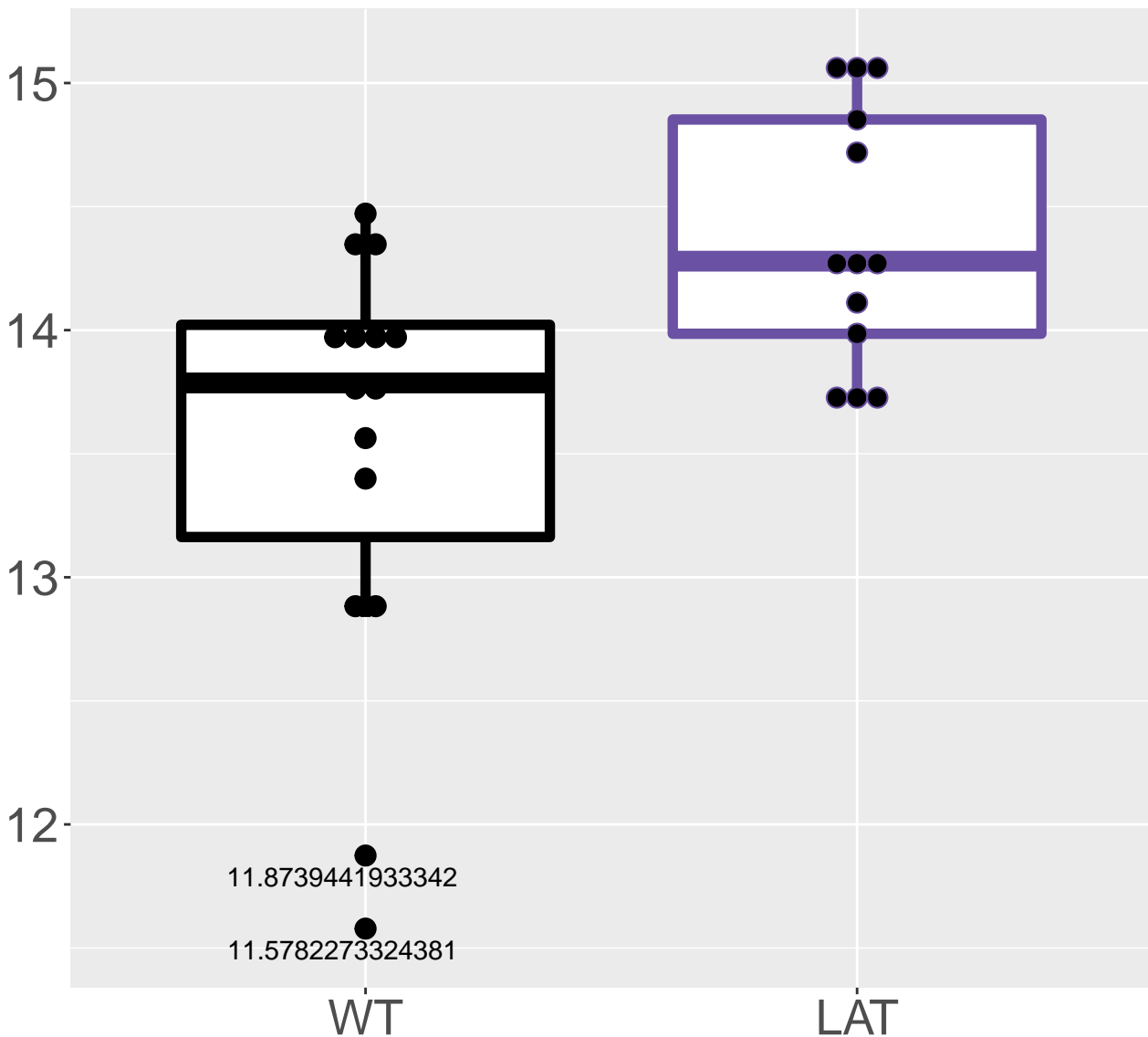
FDR = 0.024, FC = -0.72



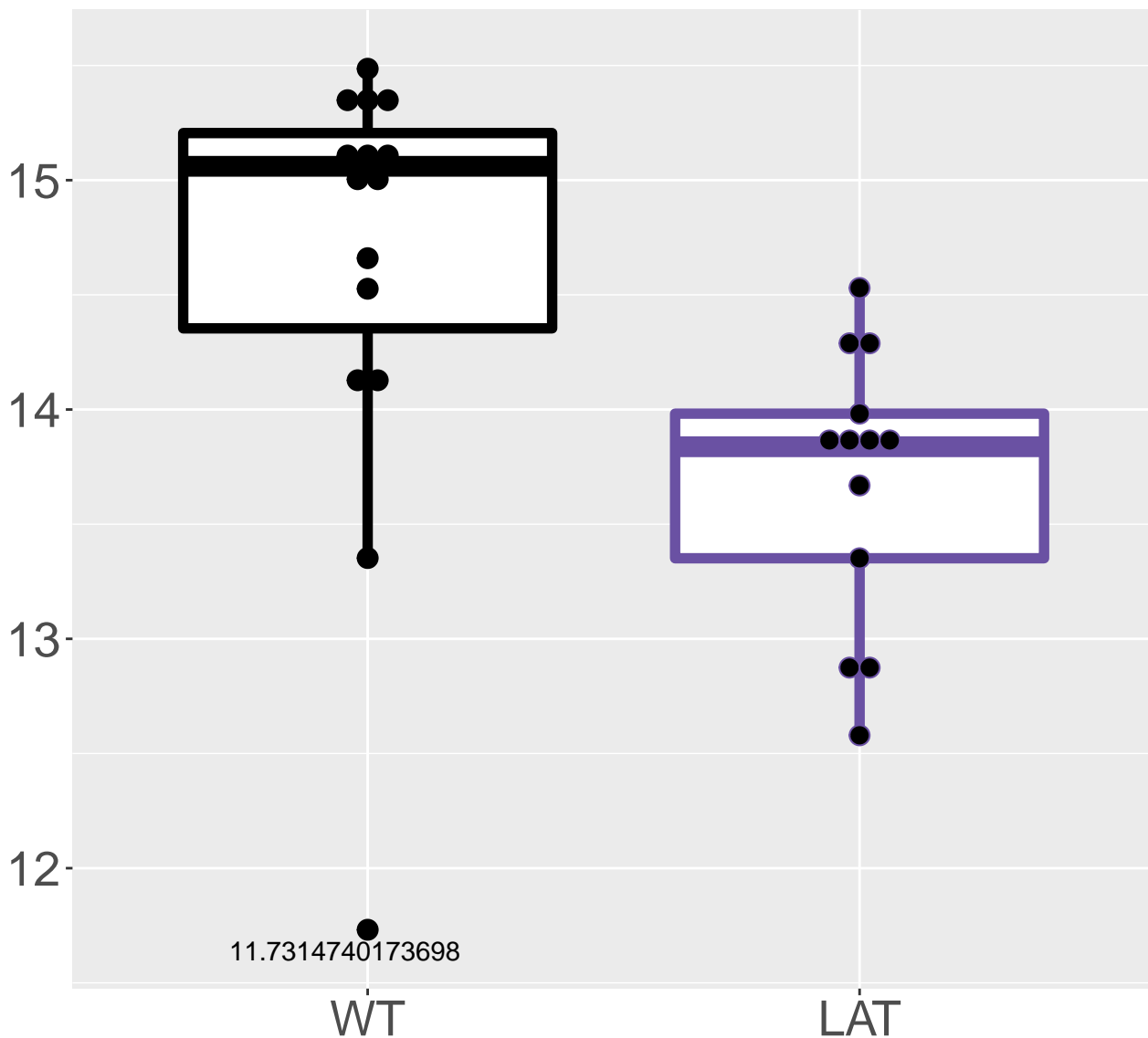
FDR = 0.024, FC = -1.1



M543.2986T5.26
FDR = 0.025, FC = 0.85

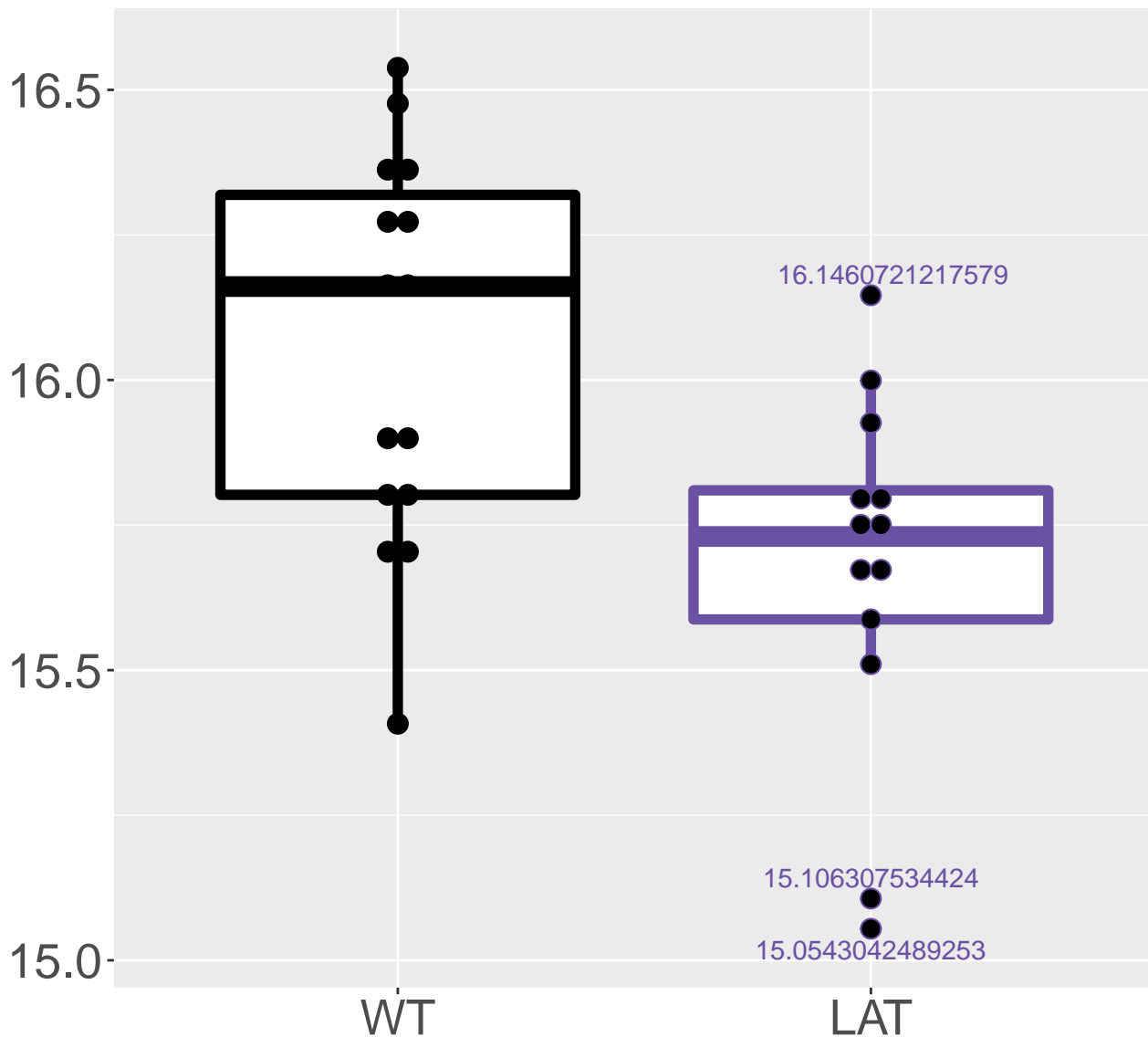


FDR = 0.025, FC = -0.94



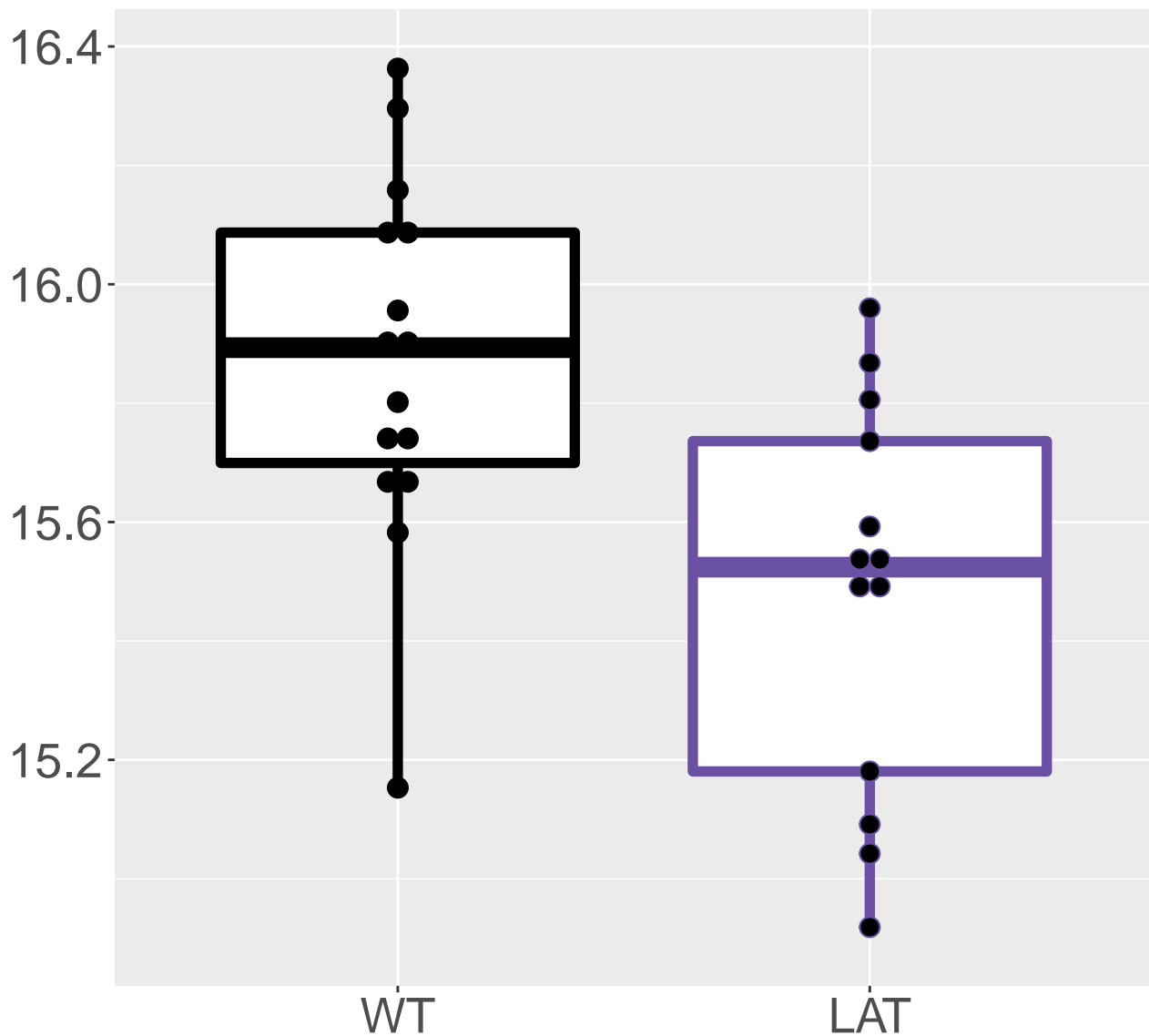
M171.4821T1.89

FDR = 0.025, FC = -0.38

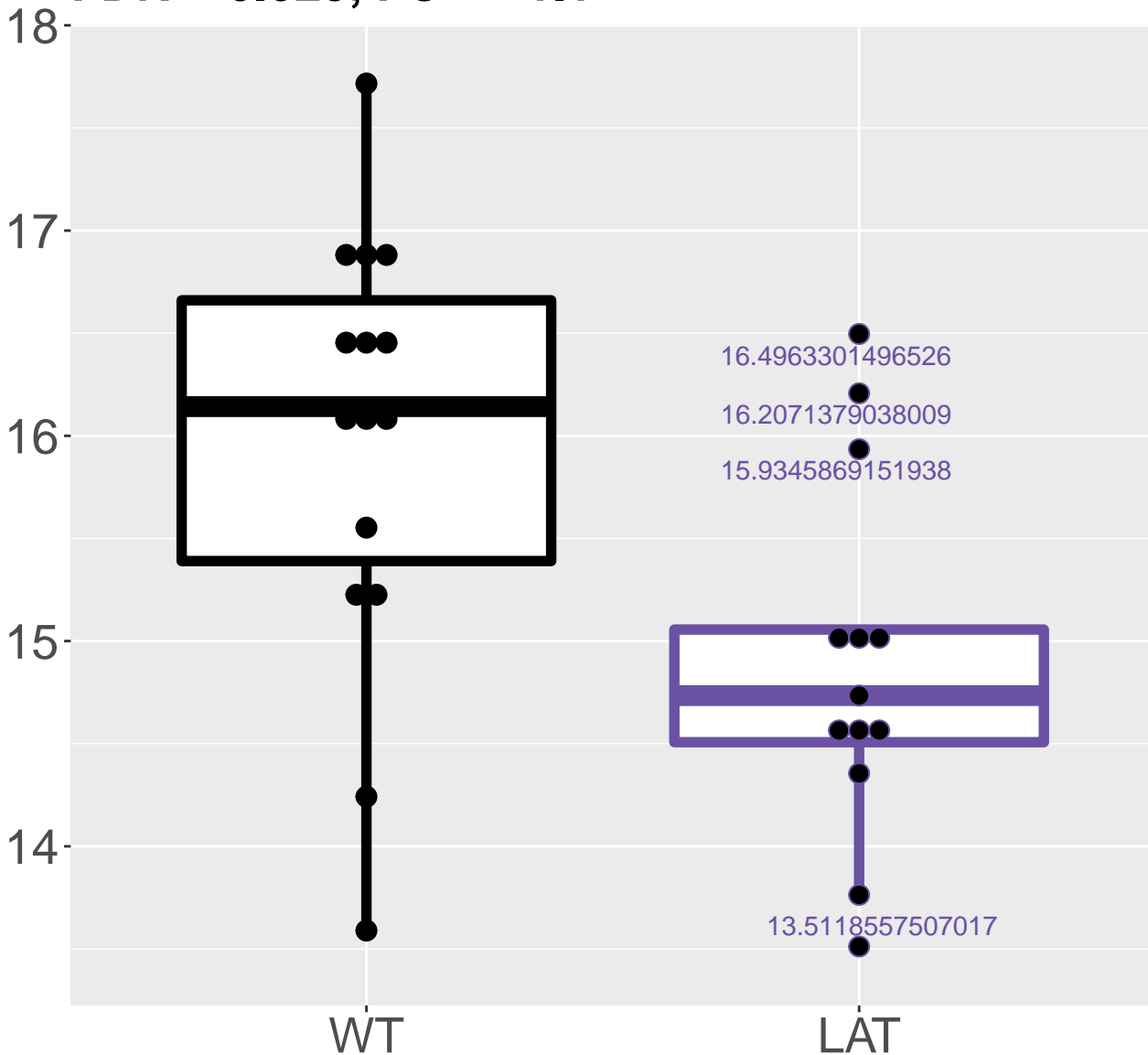


M159.6132T1.89

FDR = 0.025, FC = -0.39

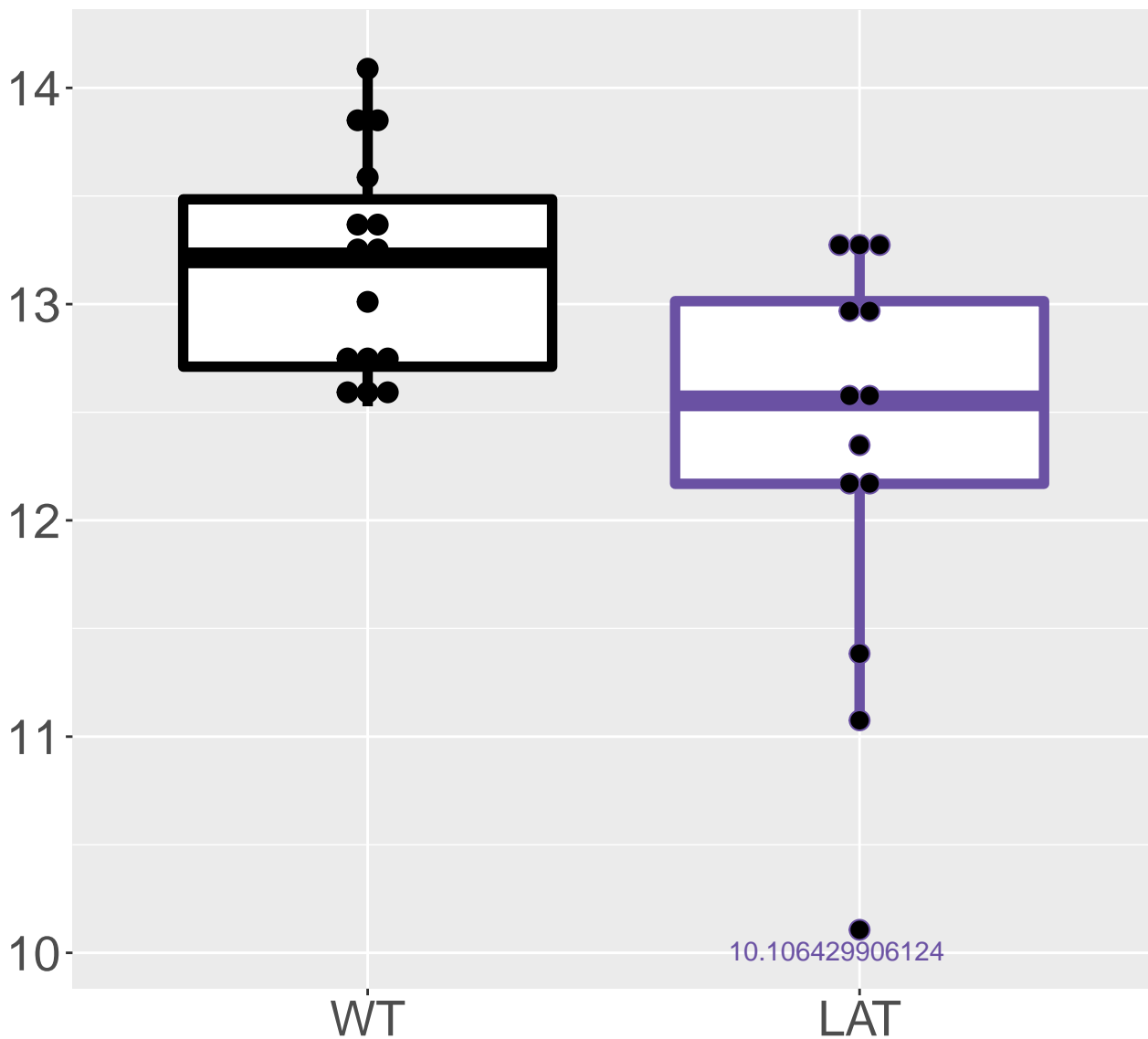


M465.7398T4.3
FDR = 0.025, FC = -1.1



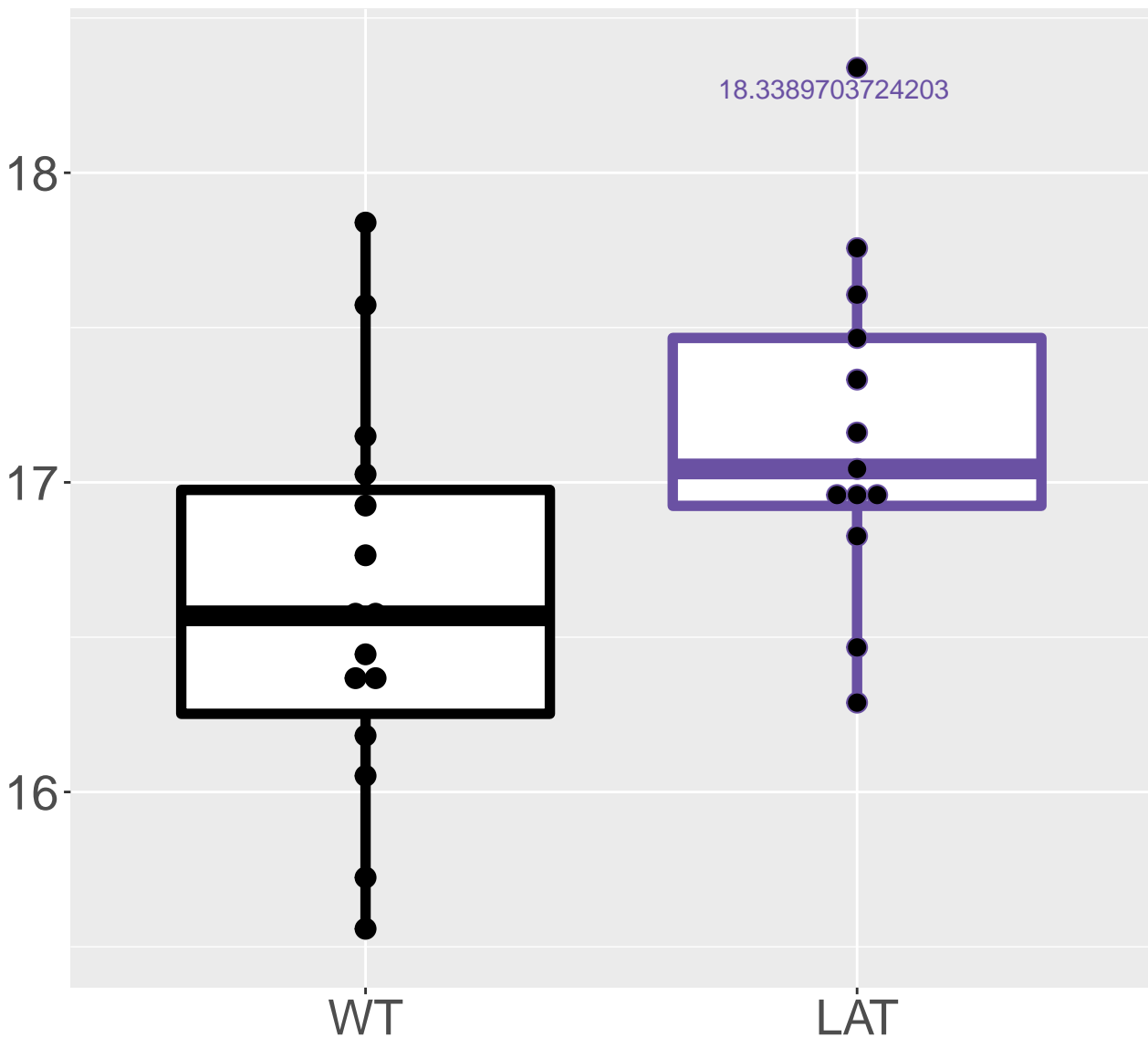
M380.8966T1.63

FDR = 0.025, FC = -0.85

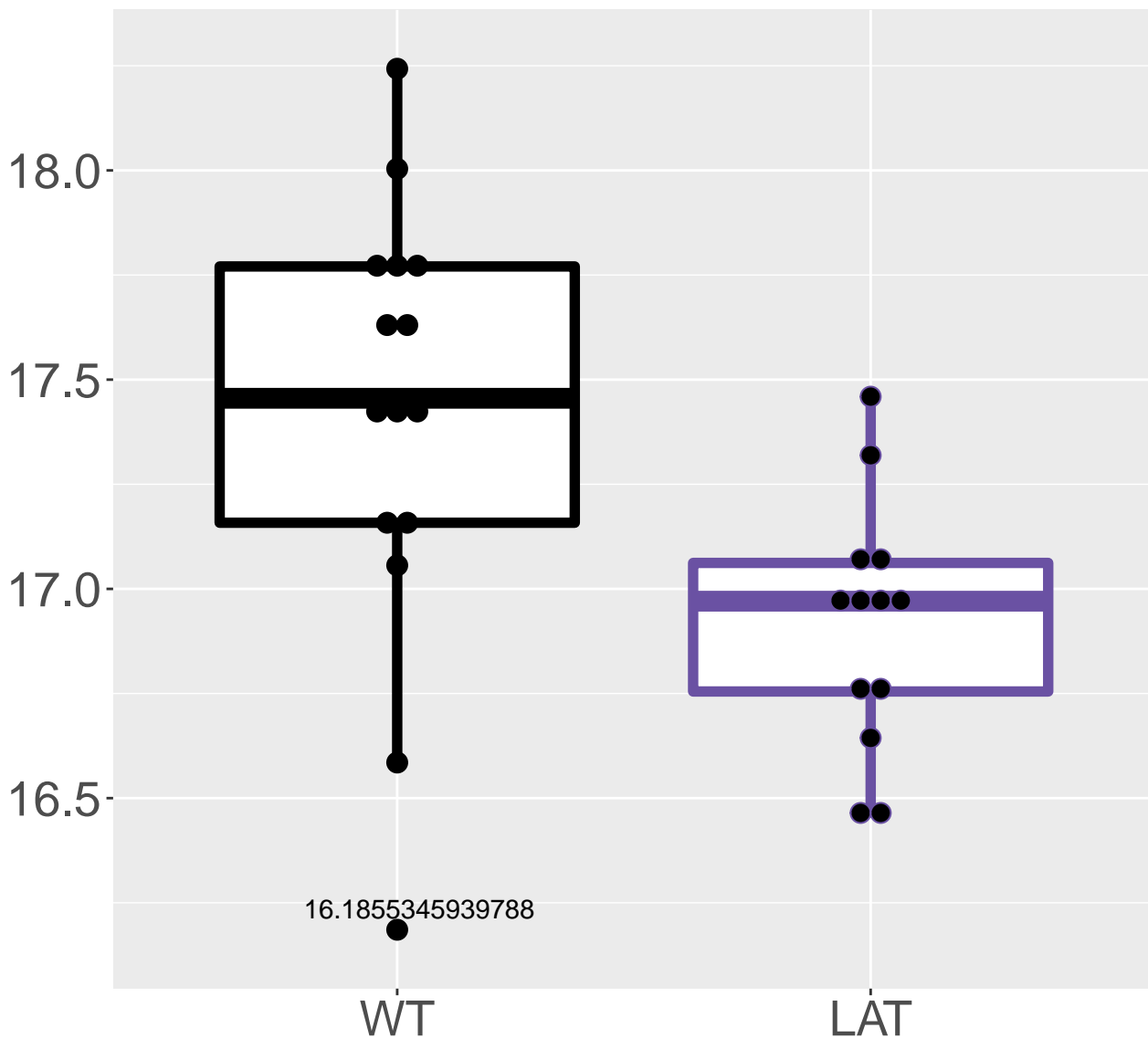


M594.4378T4.97

FDR = 0.025, FC = 0.56

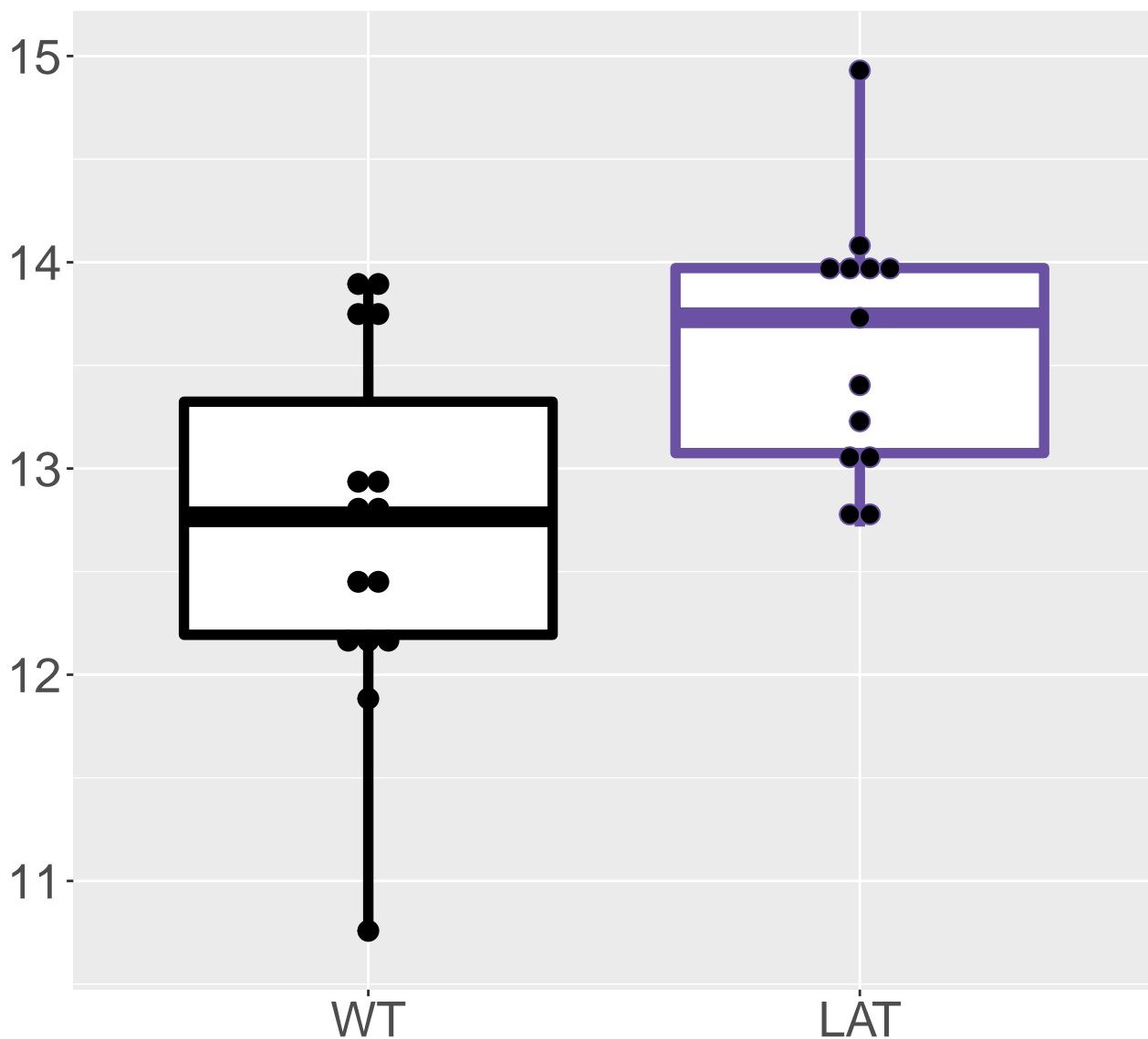


M130.67T1.26
FDR = 0.025, FC = -0.5



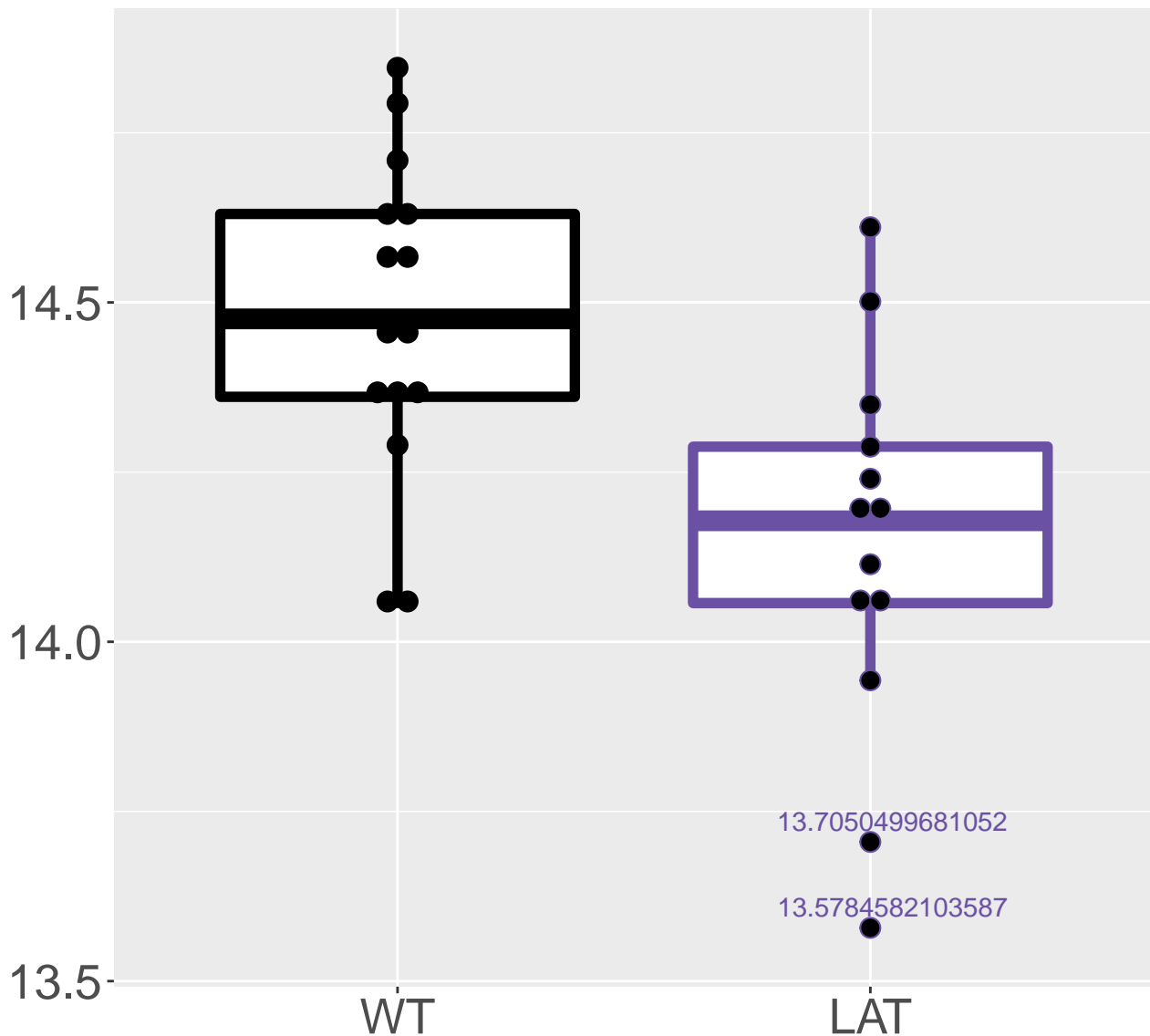
M450.0841T2.52

FDR = 0.025, FC = 0.89



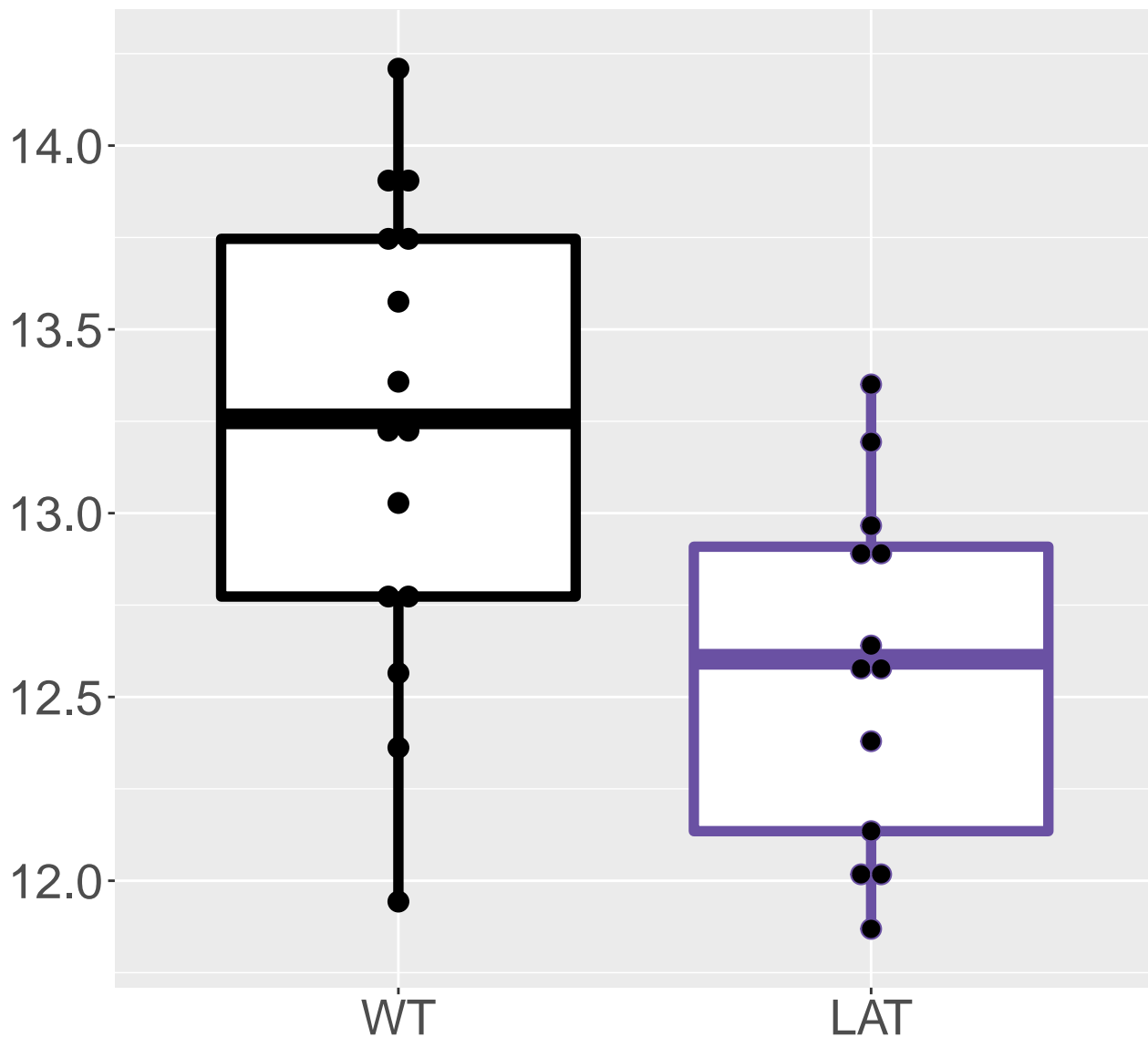
M641.7307T4.19

FDR = 0.025, FC = -0.34



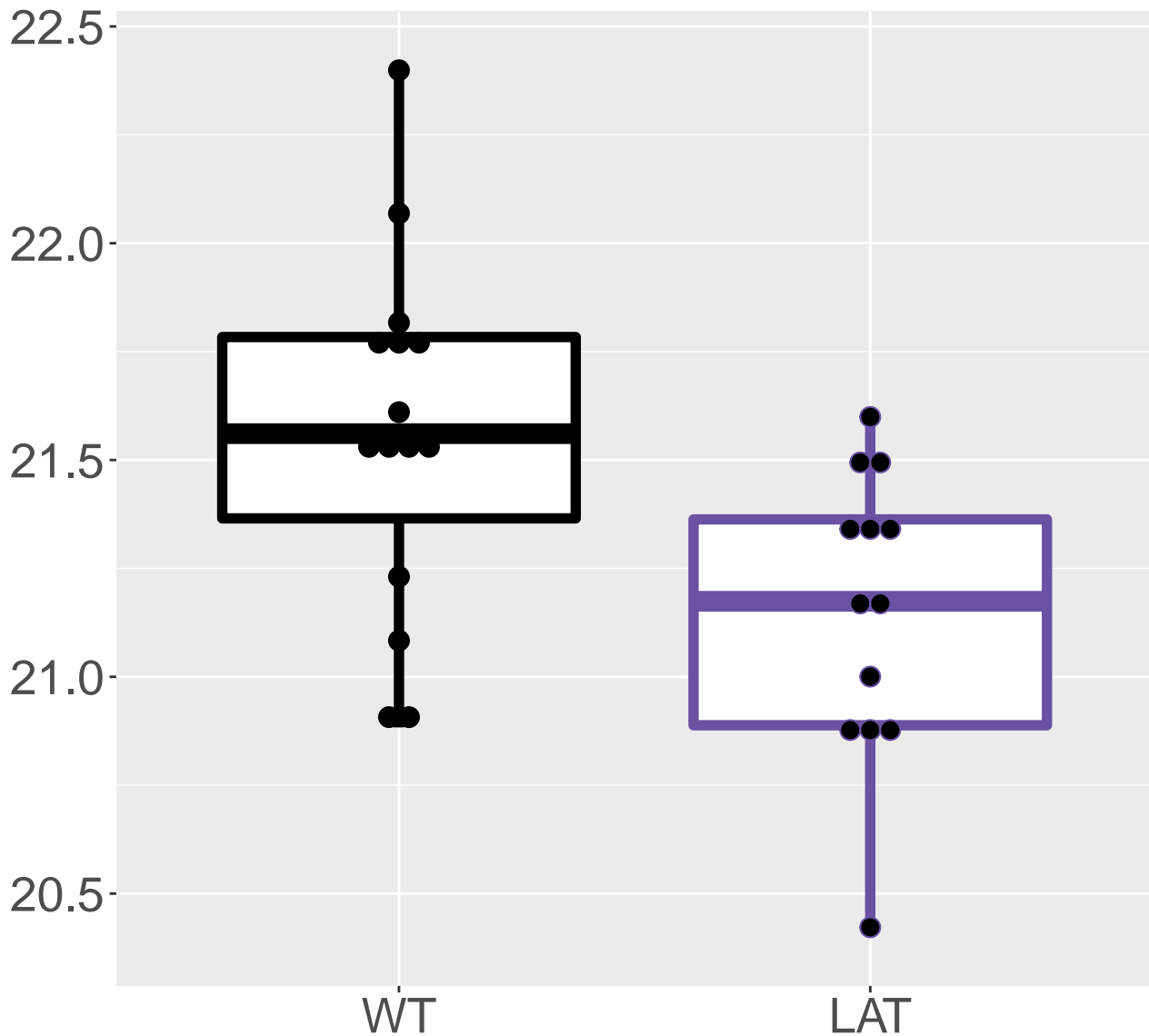
M430.2245T1.79

FDR = 0.025, FC = -0.65

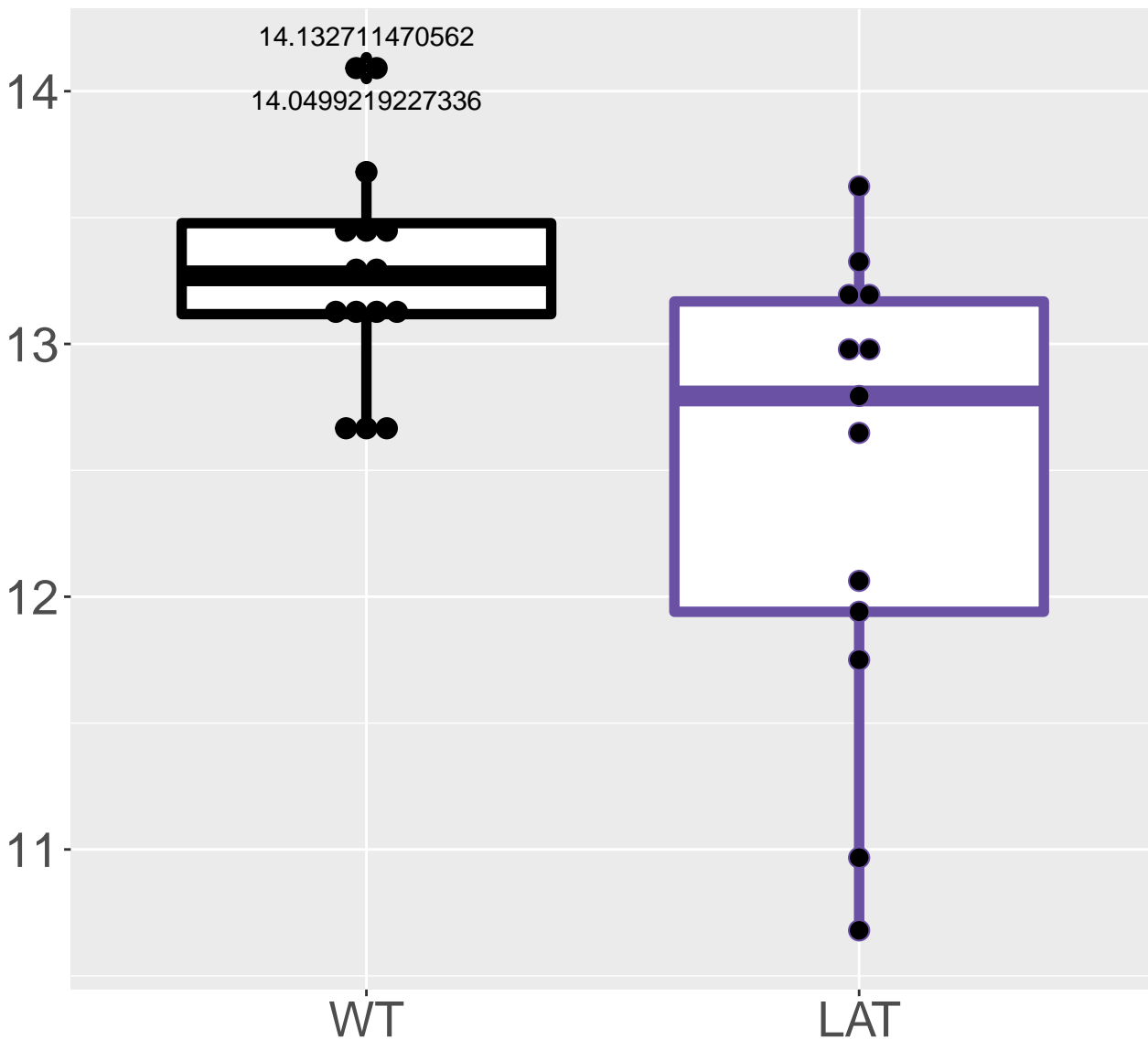


M365.1071T0.79

FDR = 0.025, FC = -0.41

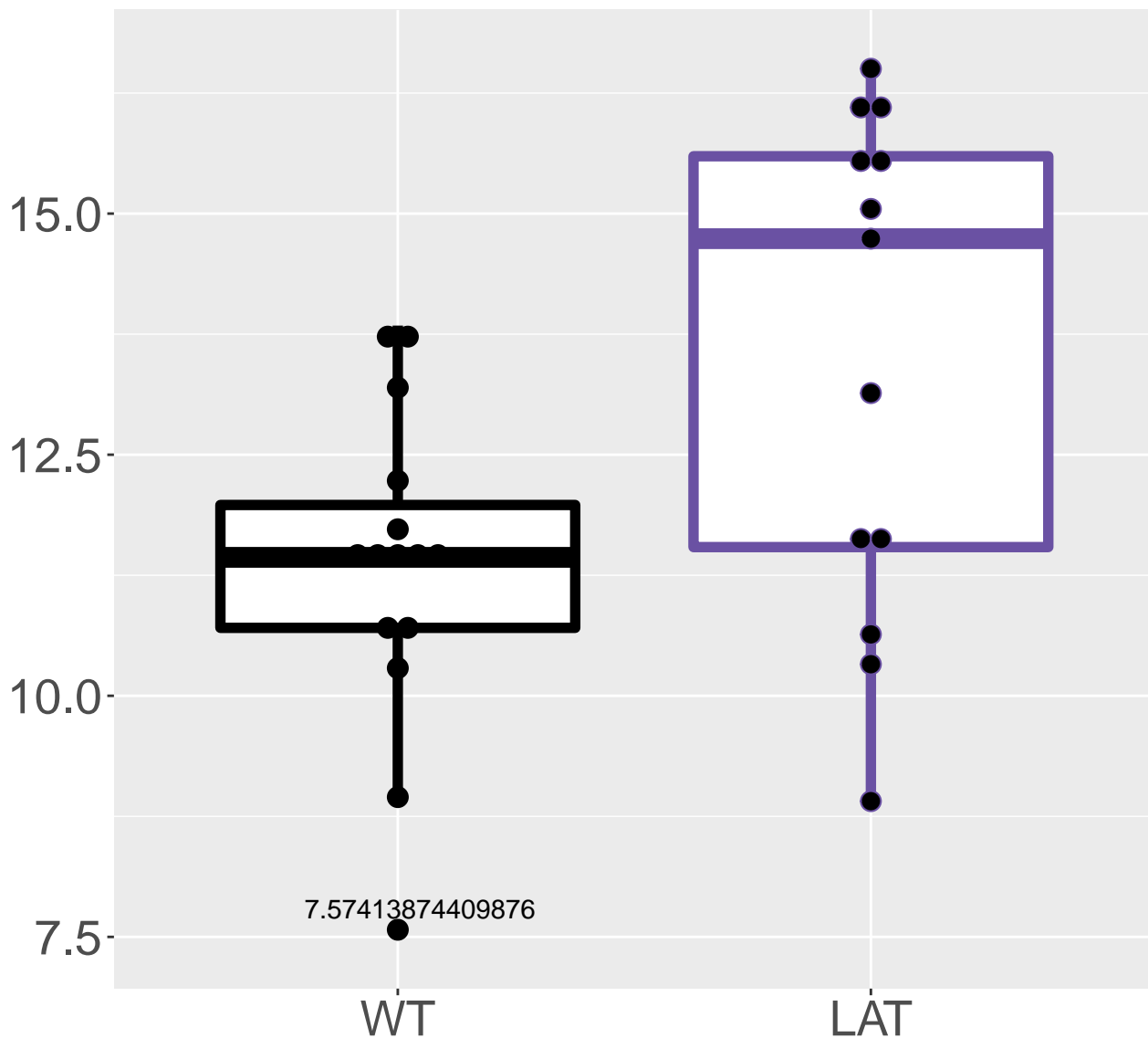


M521.1305T6.54
FDR = 0.025, FC = -0.82

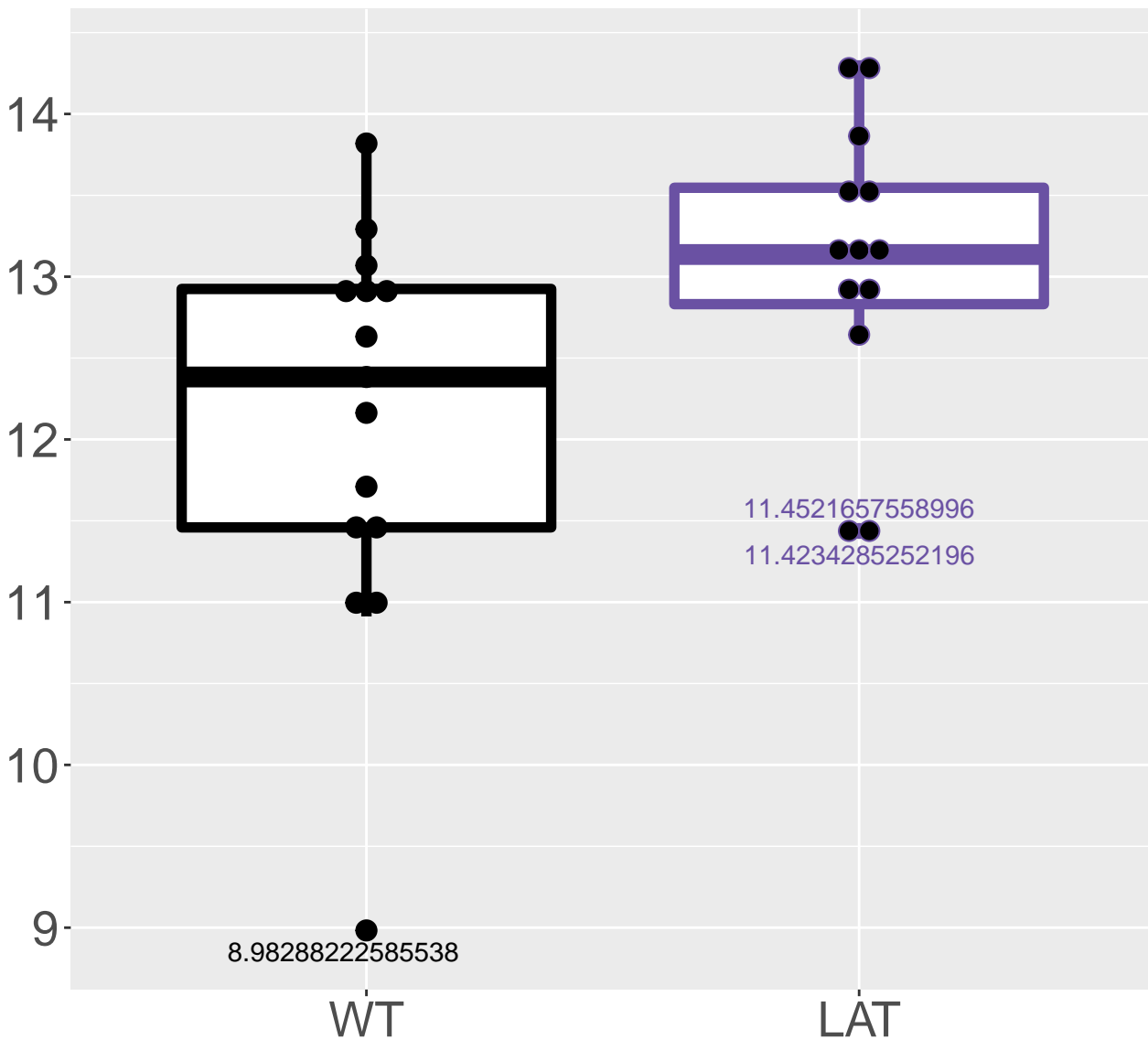


M256.0814T1.52

FDR = 0.026, FC = 2.2, sex*

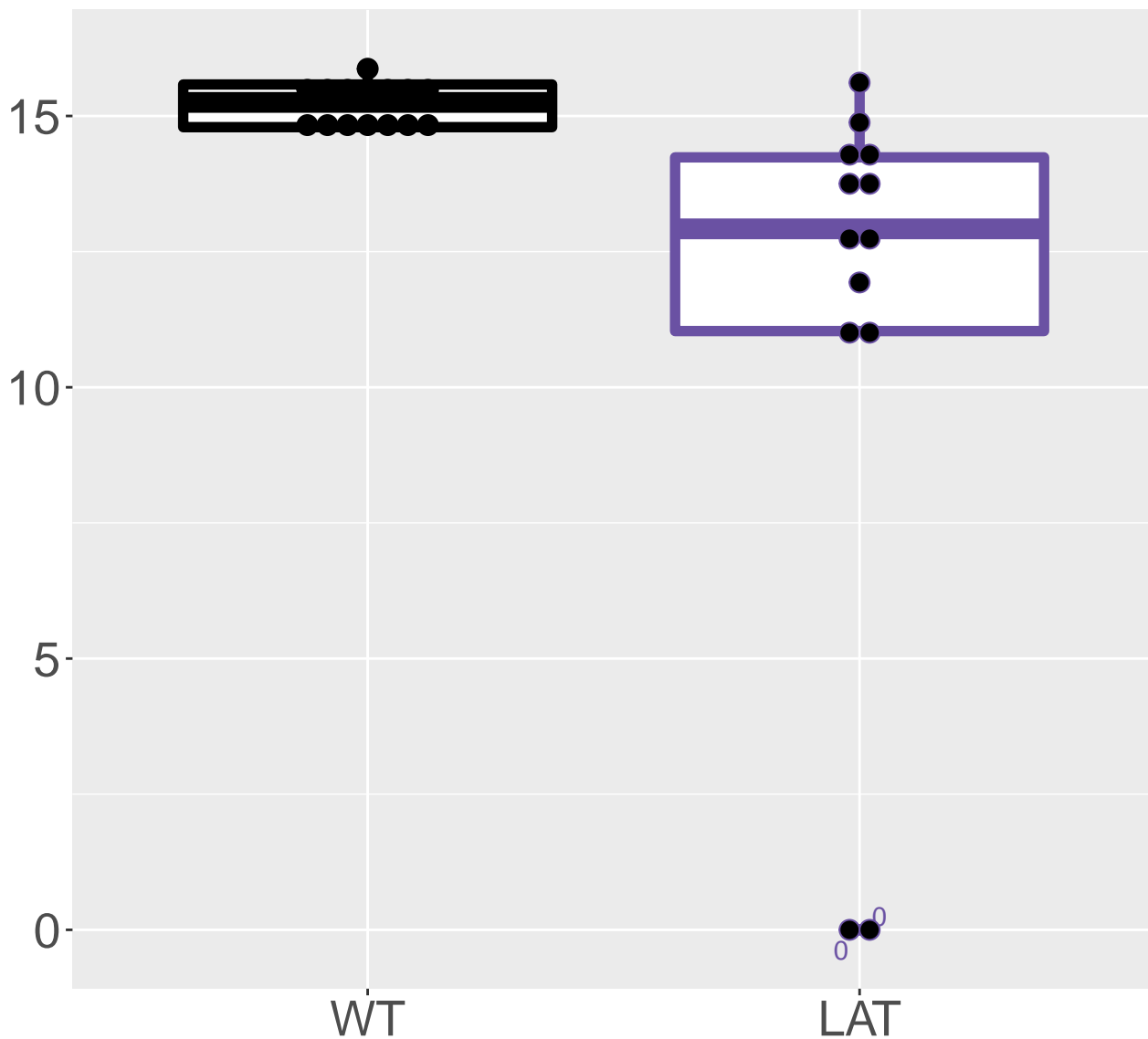


M328.1535T2.61
FDR = 0.026, FC = 0.99



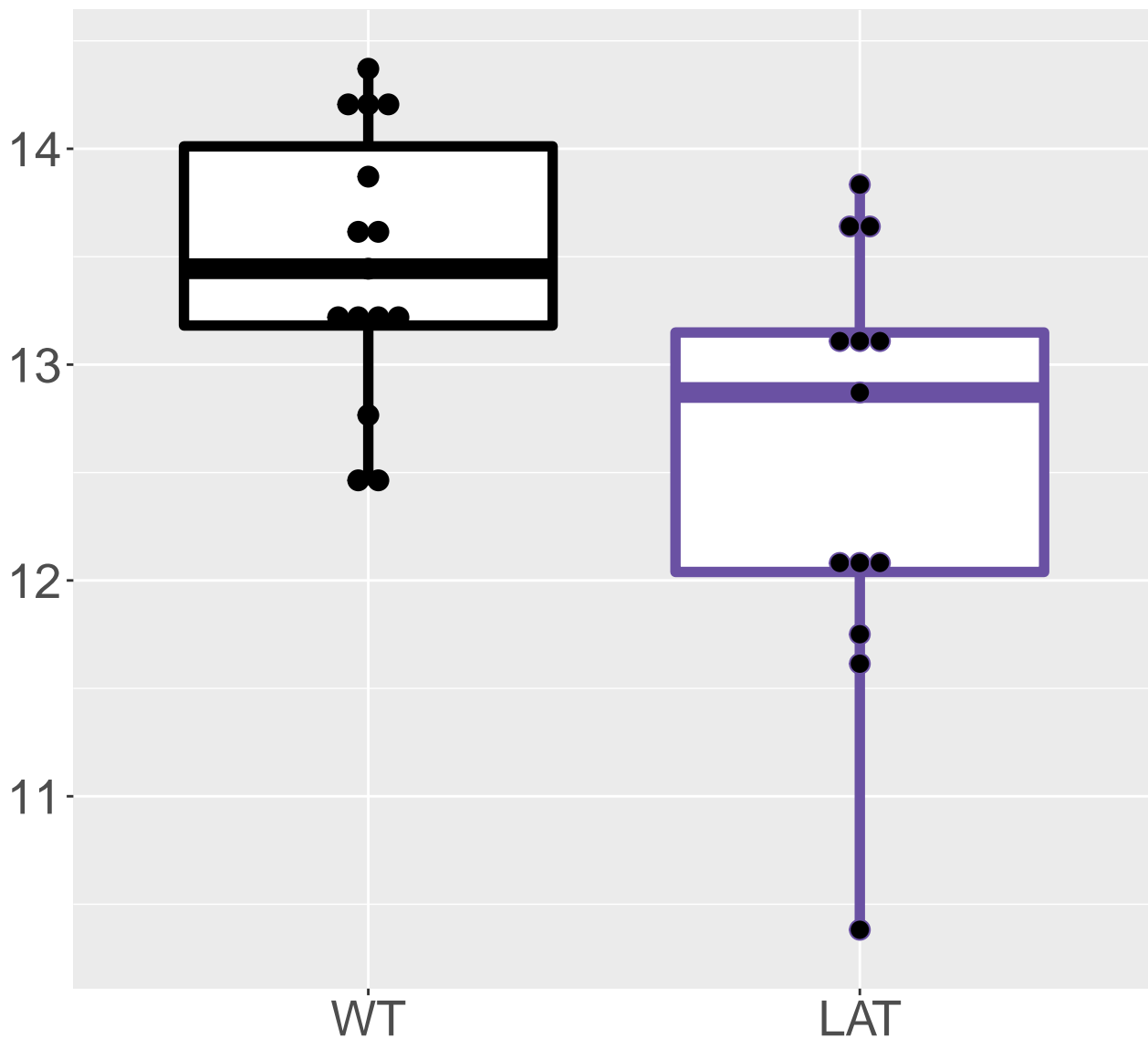
M786.3174T0.88

FDR = 0.026, FC = -4



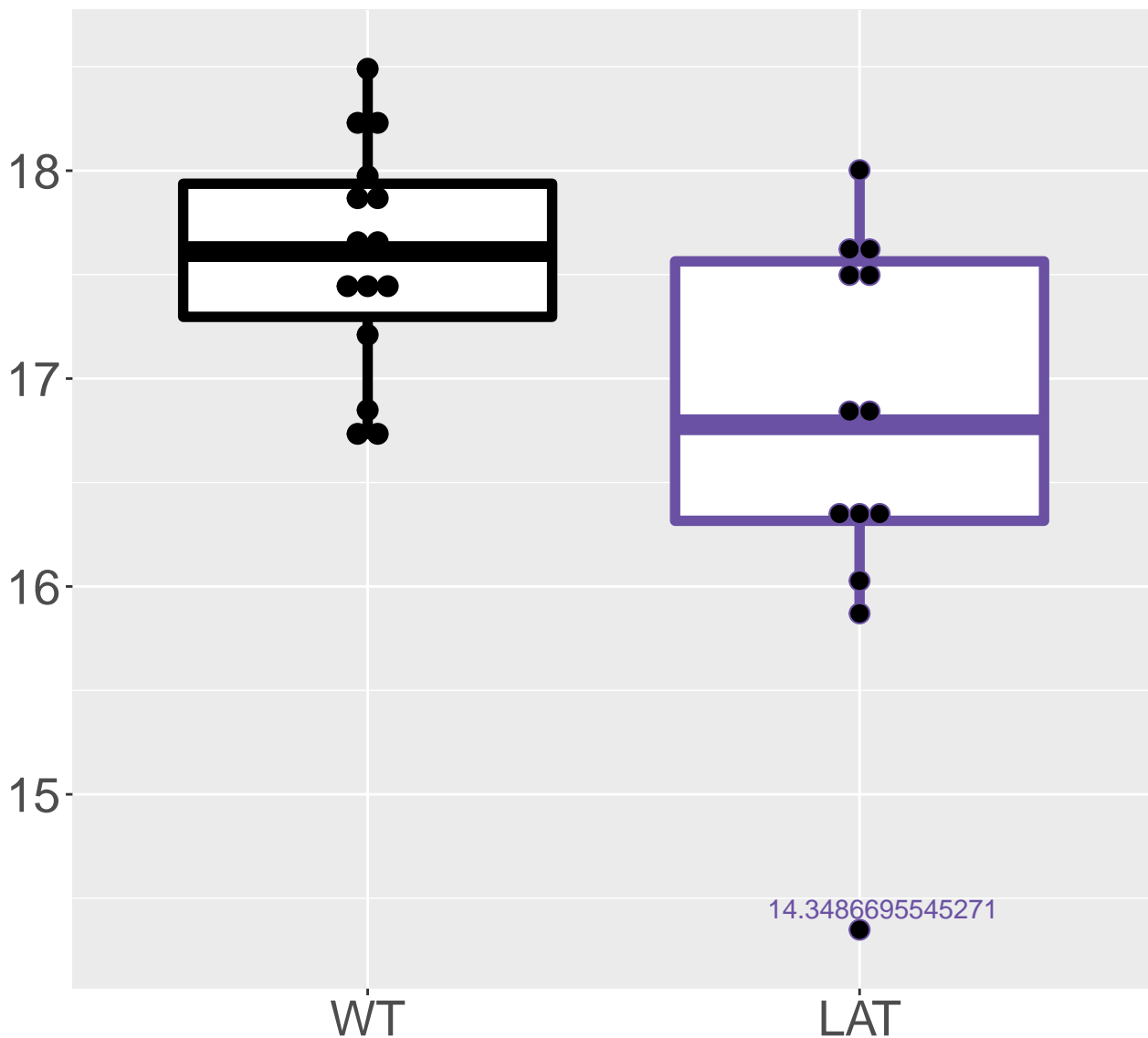
M512.8955T6.3

FDR = 0.026, FC = -0.9



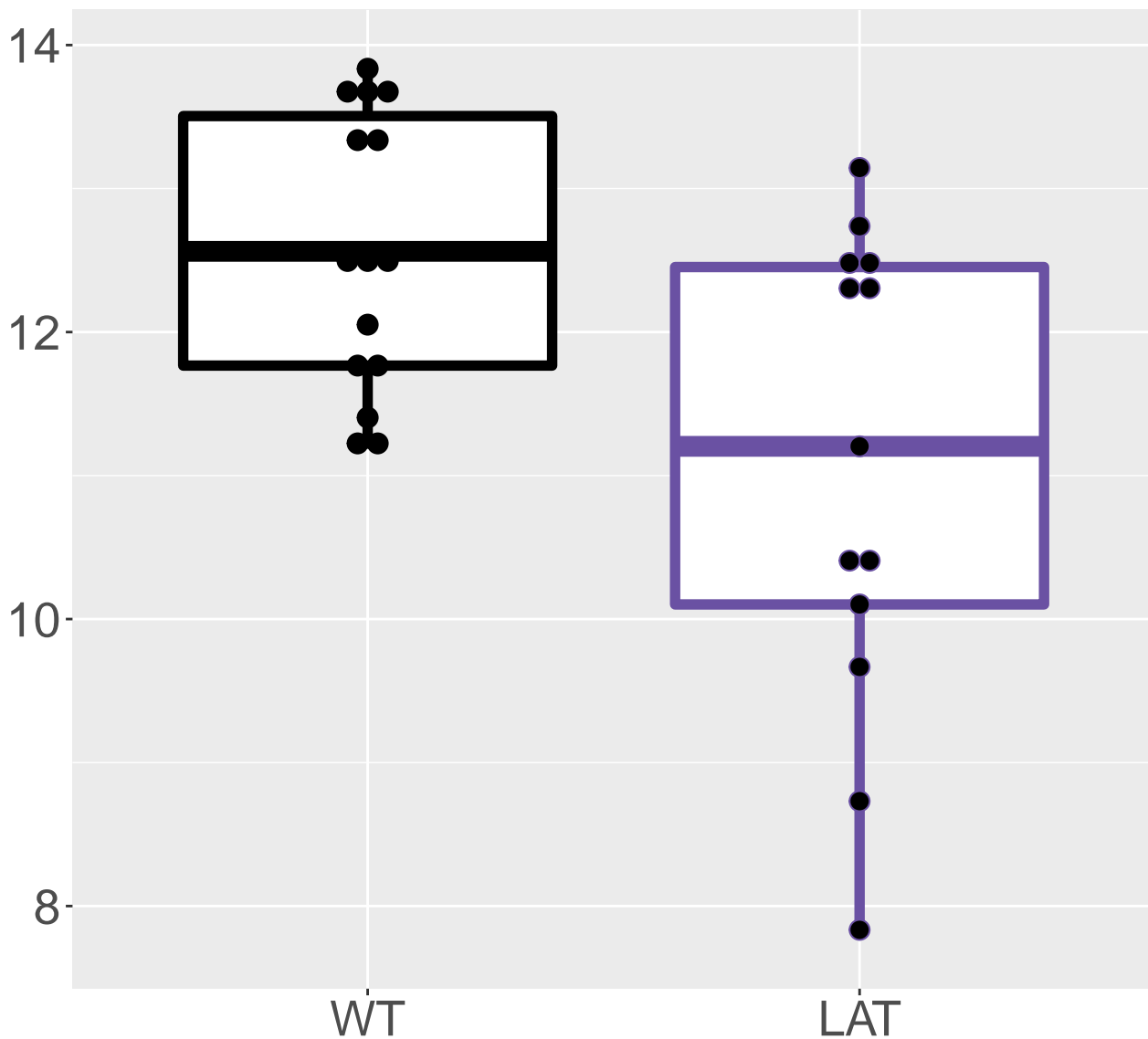
M175.0024T1.01

FDR = 0.026, FC = -0.88

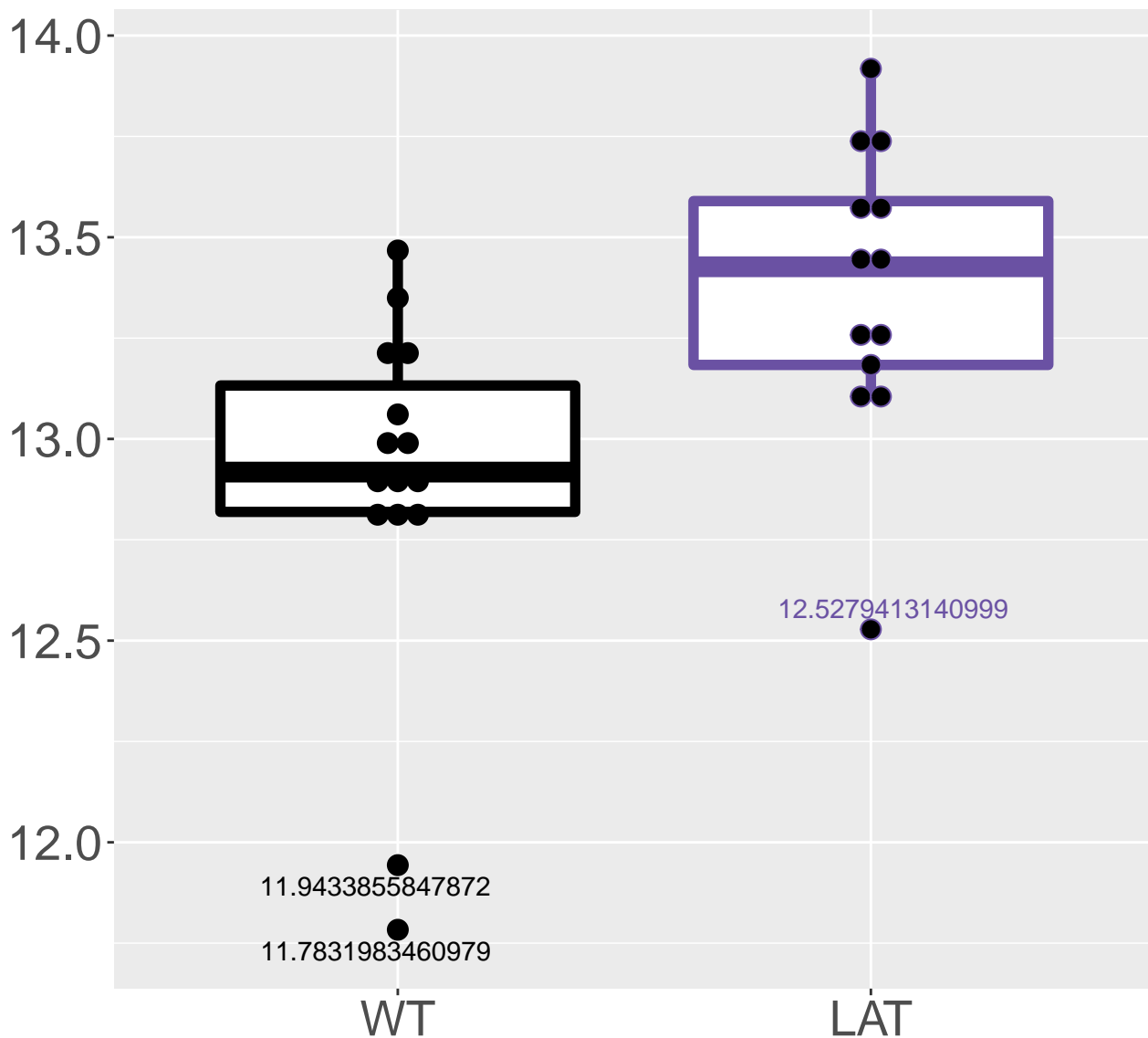


M377.7144T5.72

FDR = 0.026, FC = -1.5

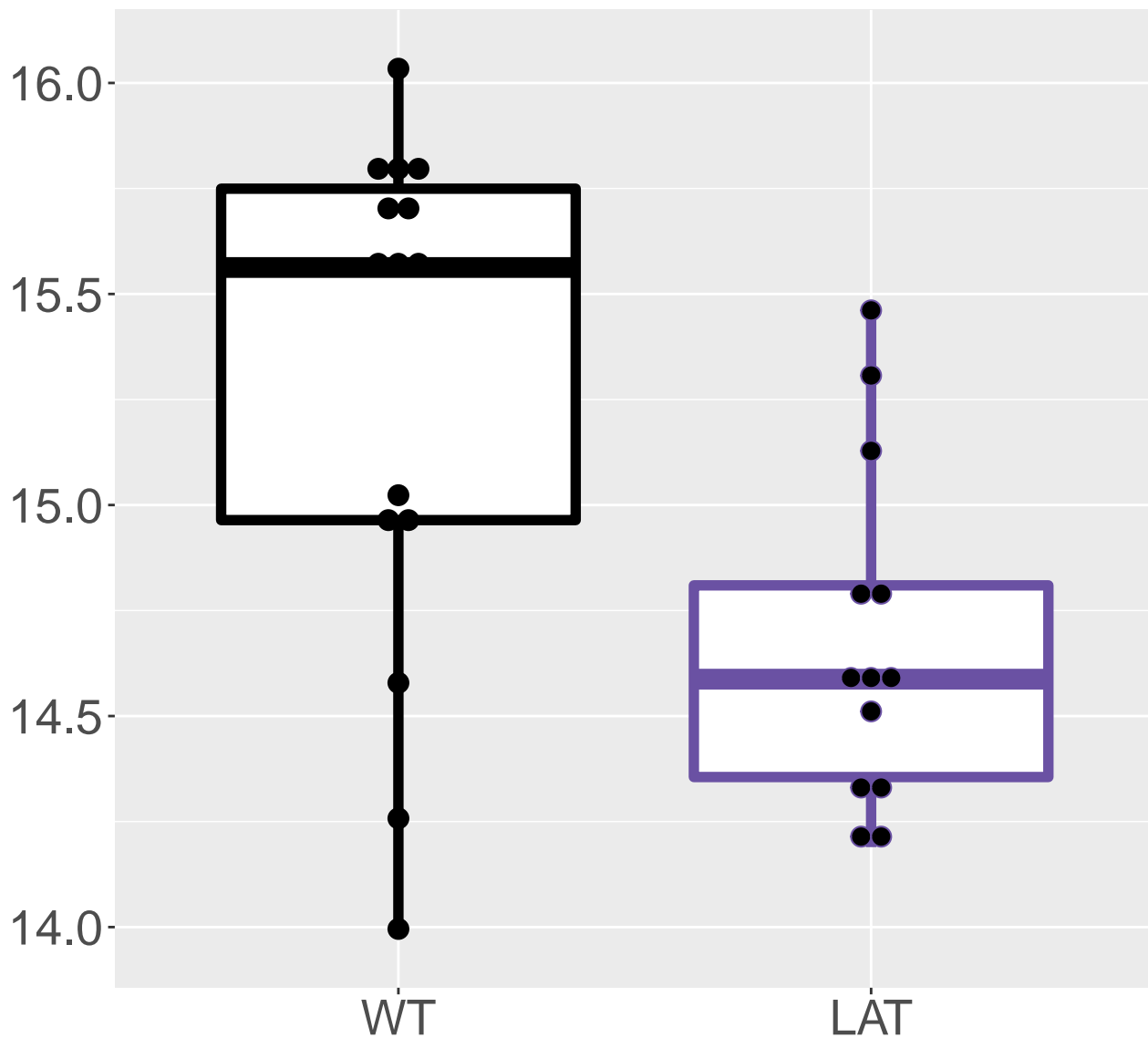


M587.8202T5.18
FDR = 0.026, FC = 0.5

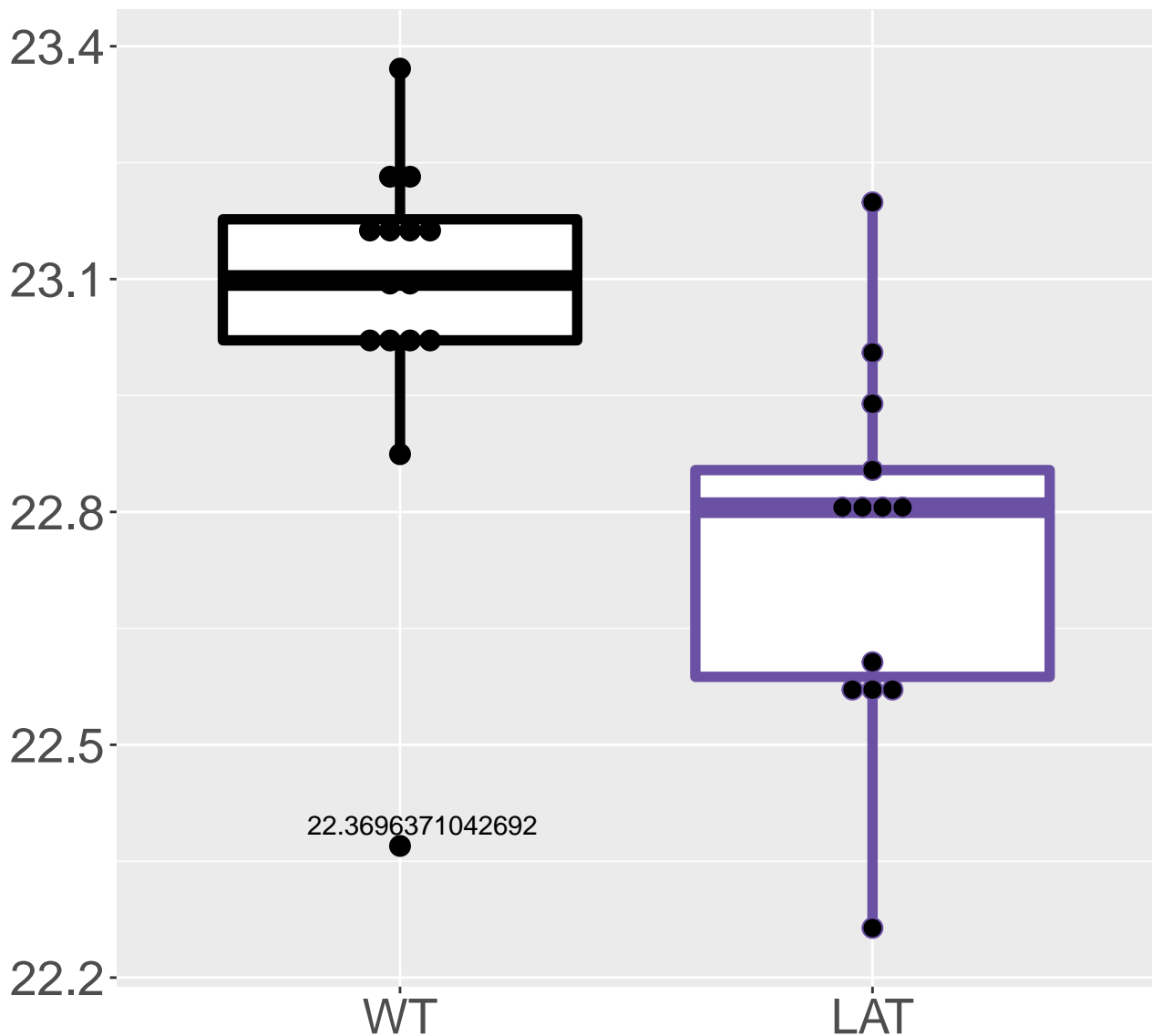


M156.4972T1.89

FDR = 0.026, FC = -0.61

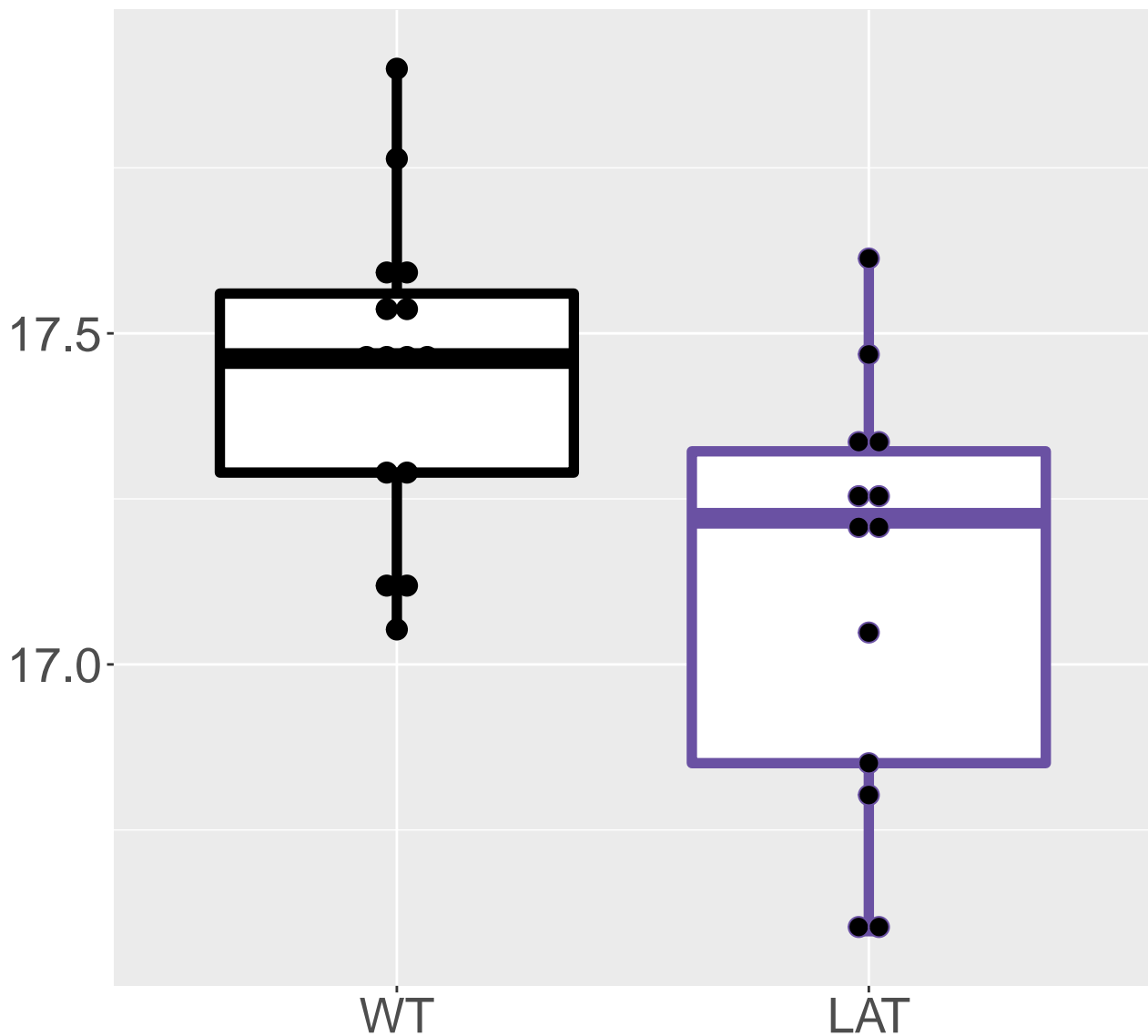


D-allo-Threonine|L-Threonine;Threonine|L-Threonine
FDR = 0.026, FC = -0.31



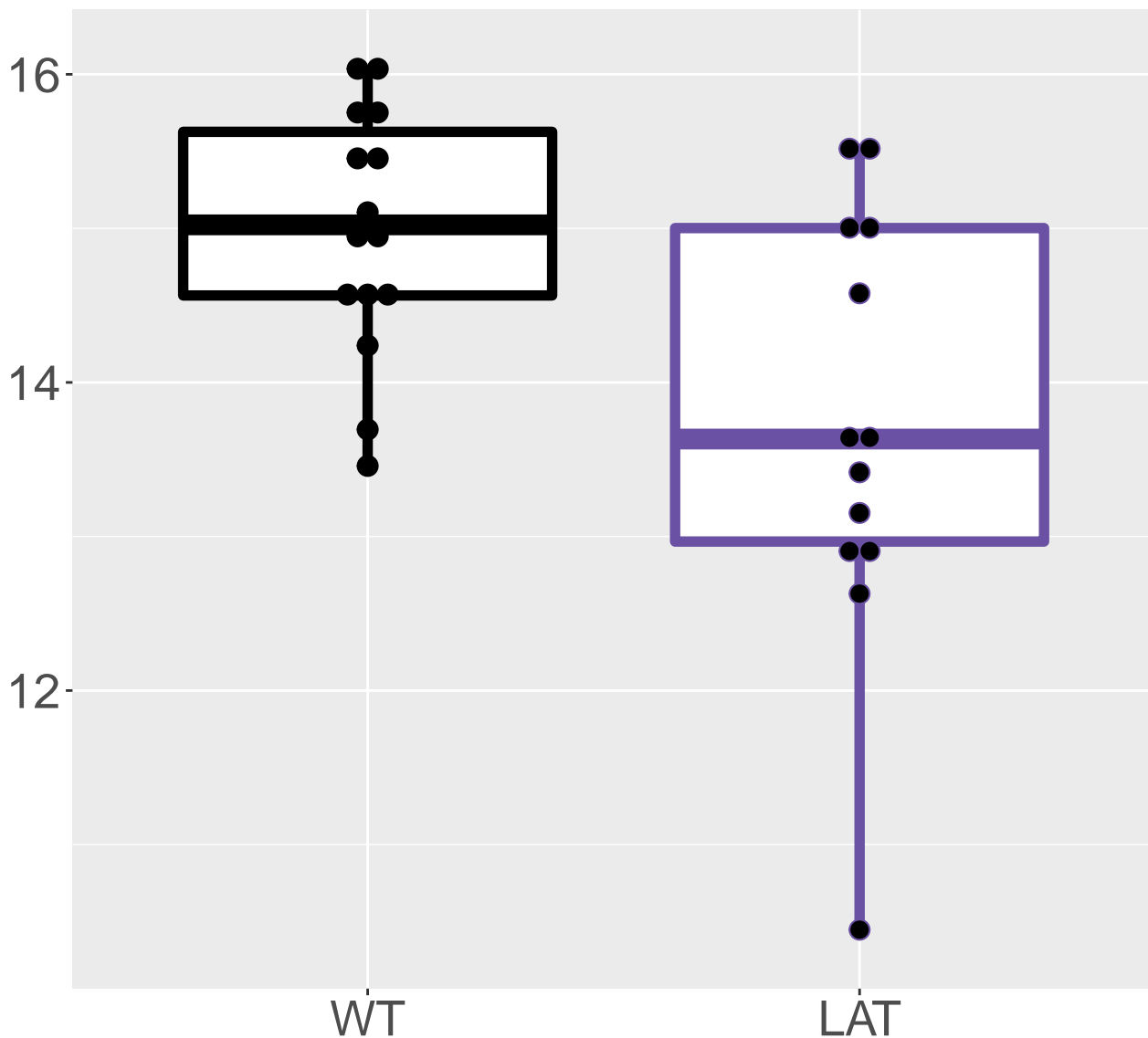
M291.0133T0.73

FDR = 0.026, FC = -0.32, sex*



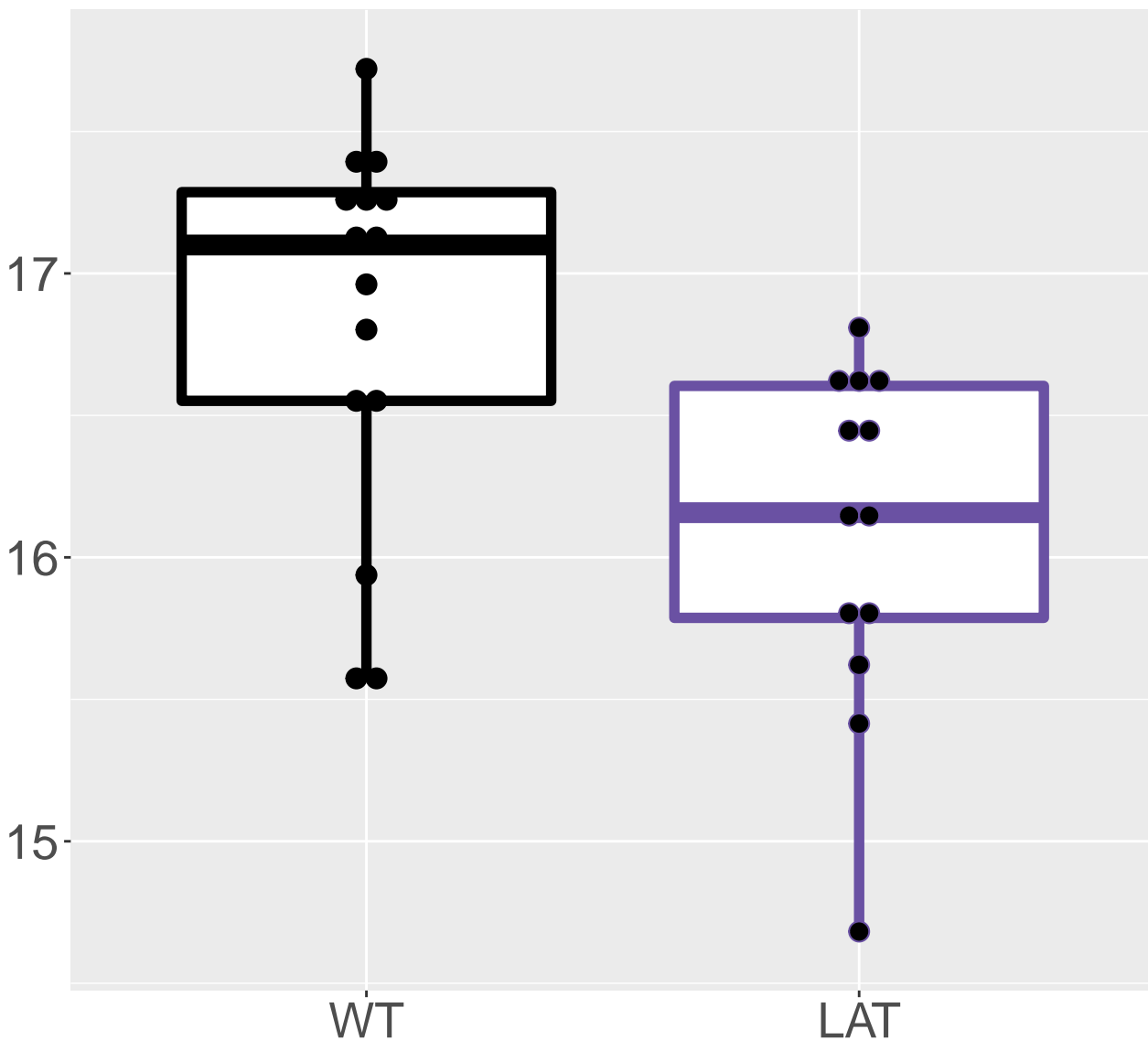
M478.1102T1.35

FDR = 0.026, FC = -1.3



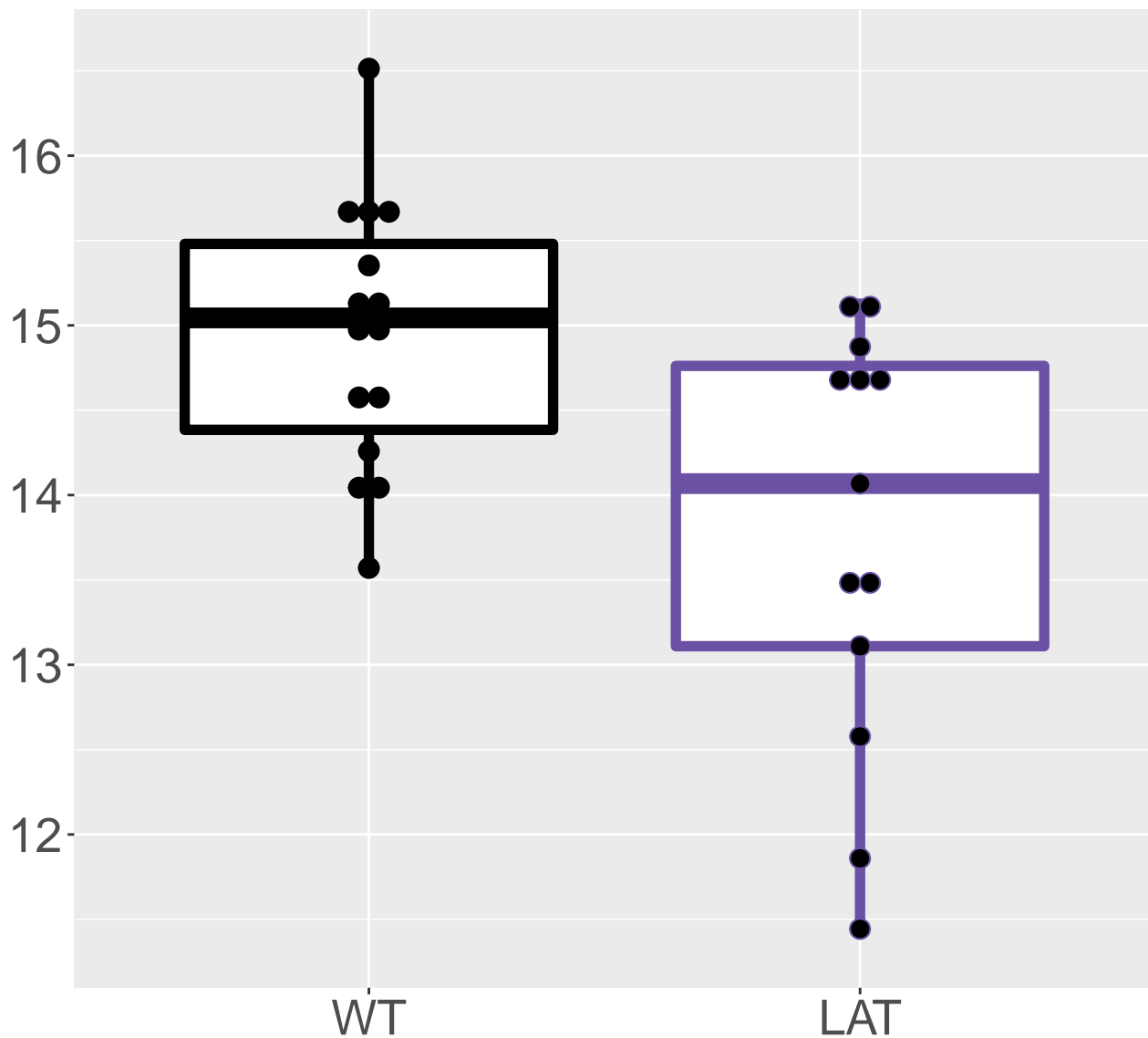
M129.5335T1.26

FDR = 0.026, FC = -0.74



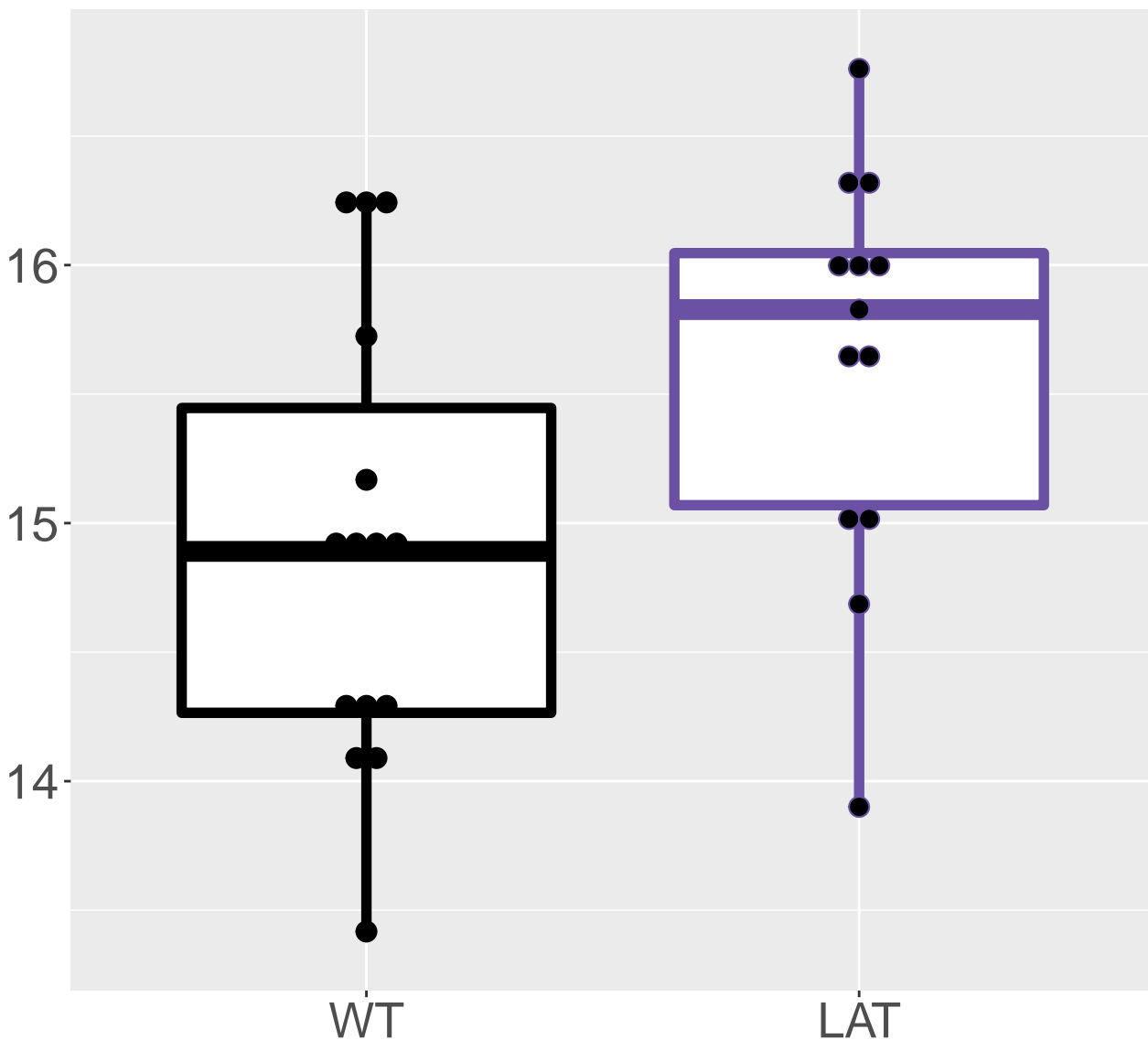
M452.1449T1.34

FDR = 0.026, FC = -1.2



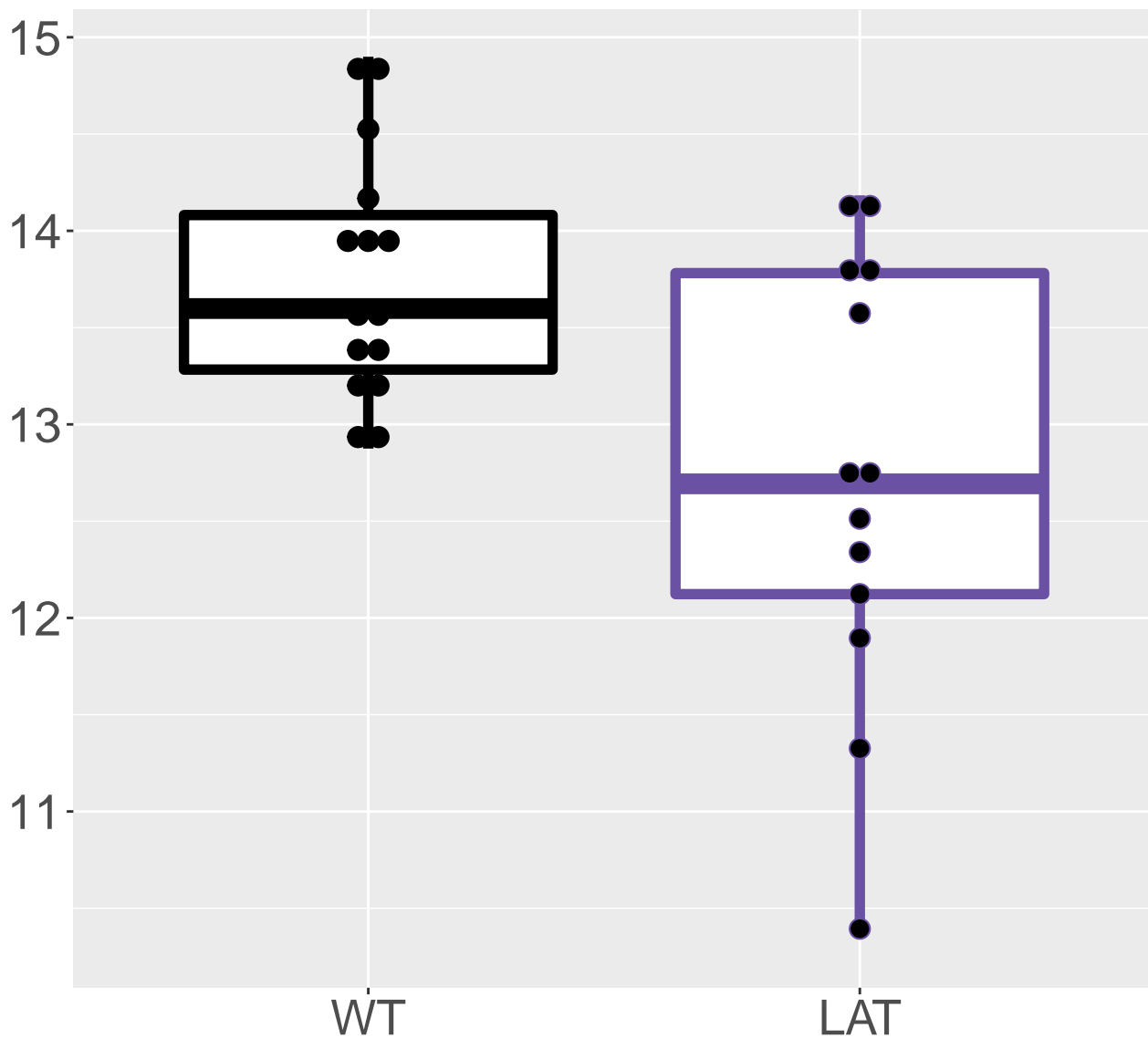
M355.112T0.84

FDR = 0.027, FC = 0.7, sex***



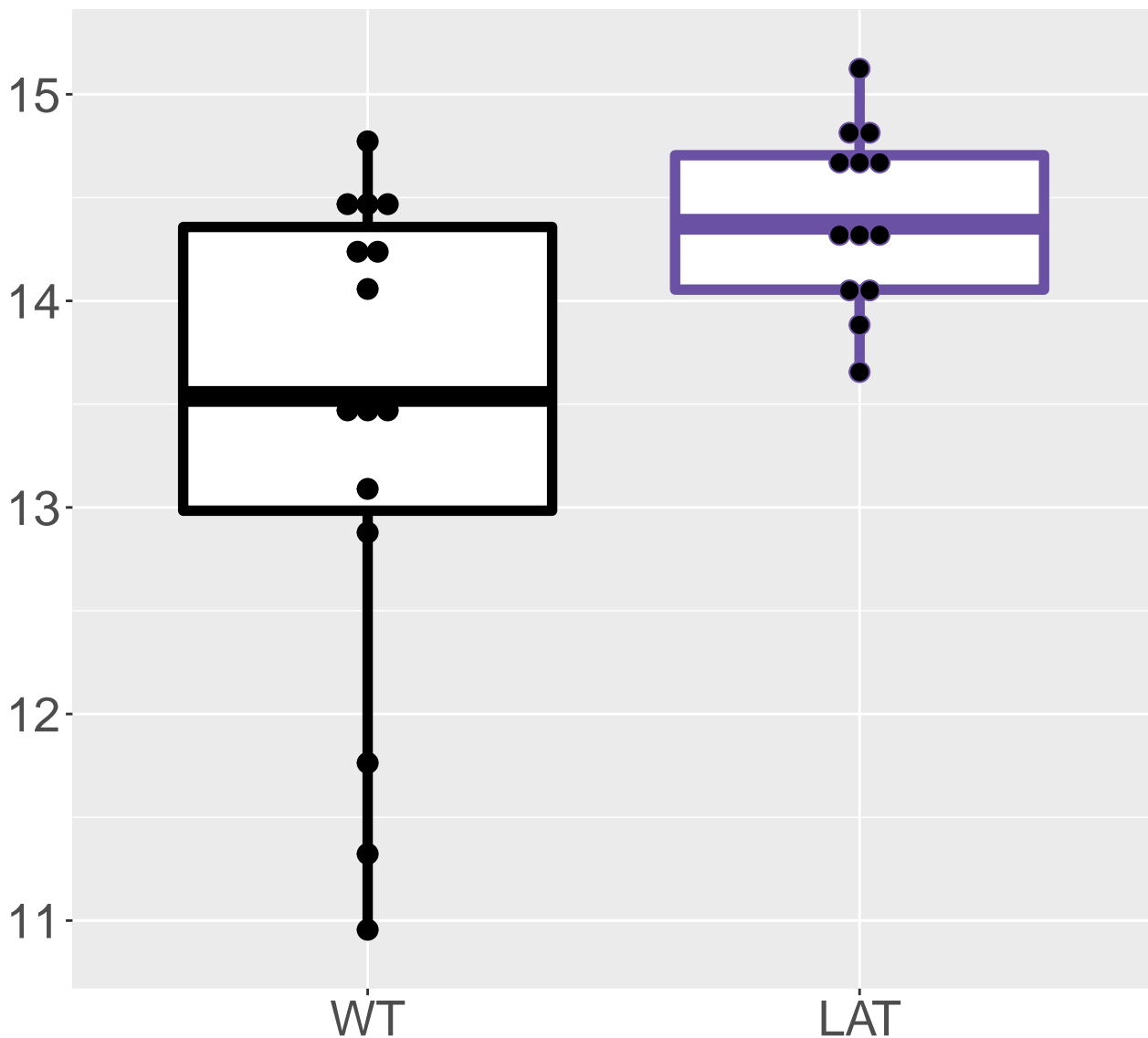
M272.8459T2.46

FDR = 0.027, FC = -1



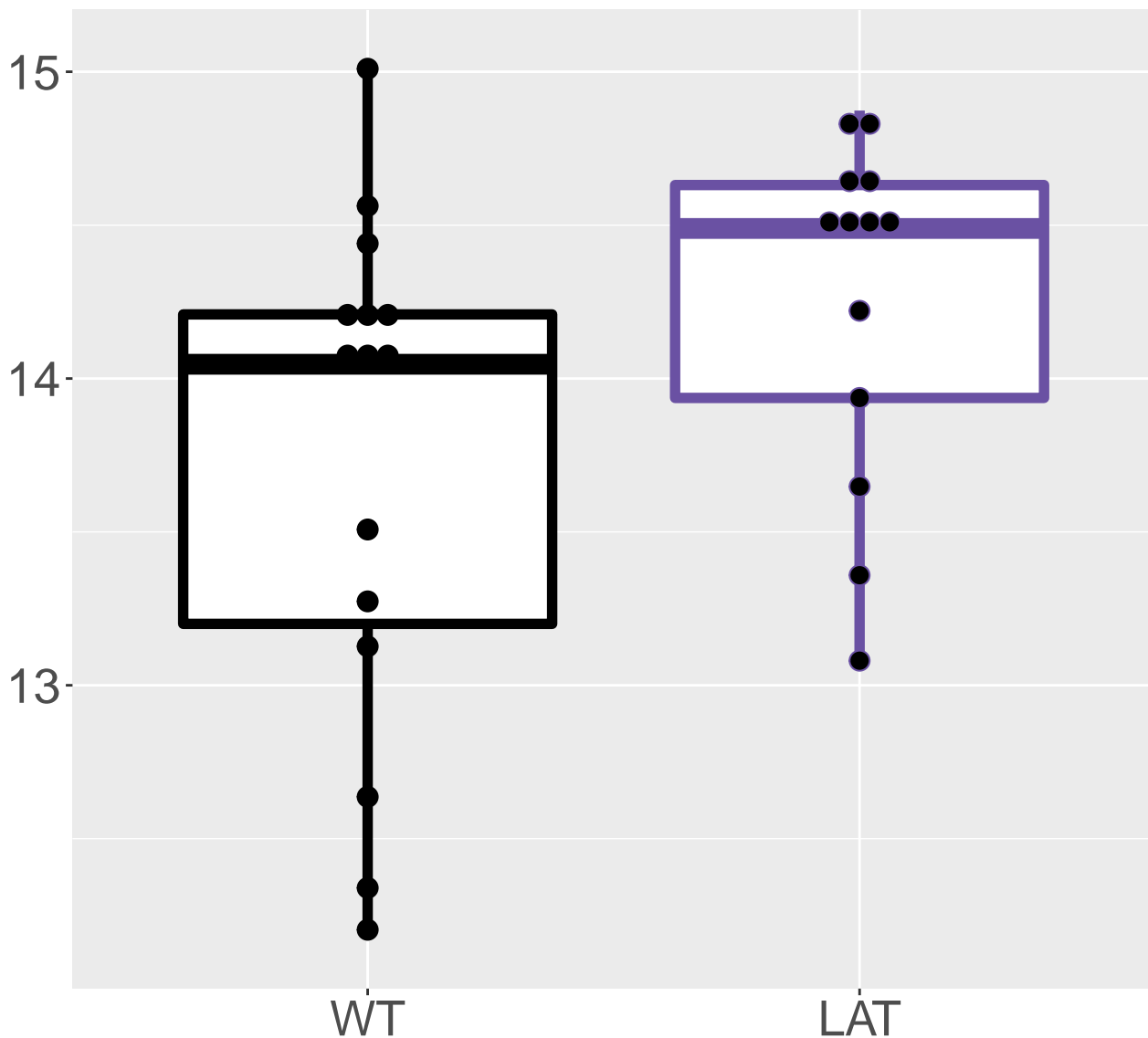
M285.1729T1.34

FDR = 0.027, FC = 1



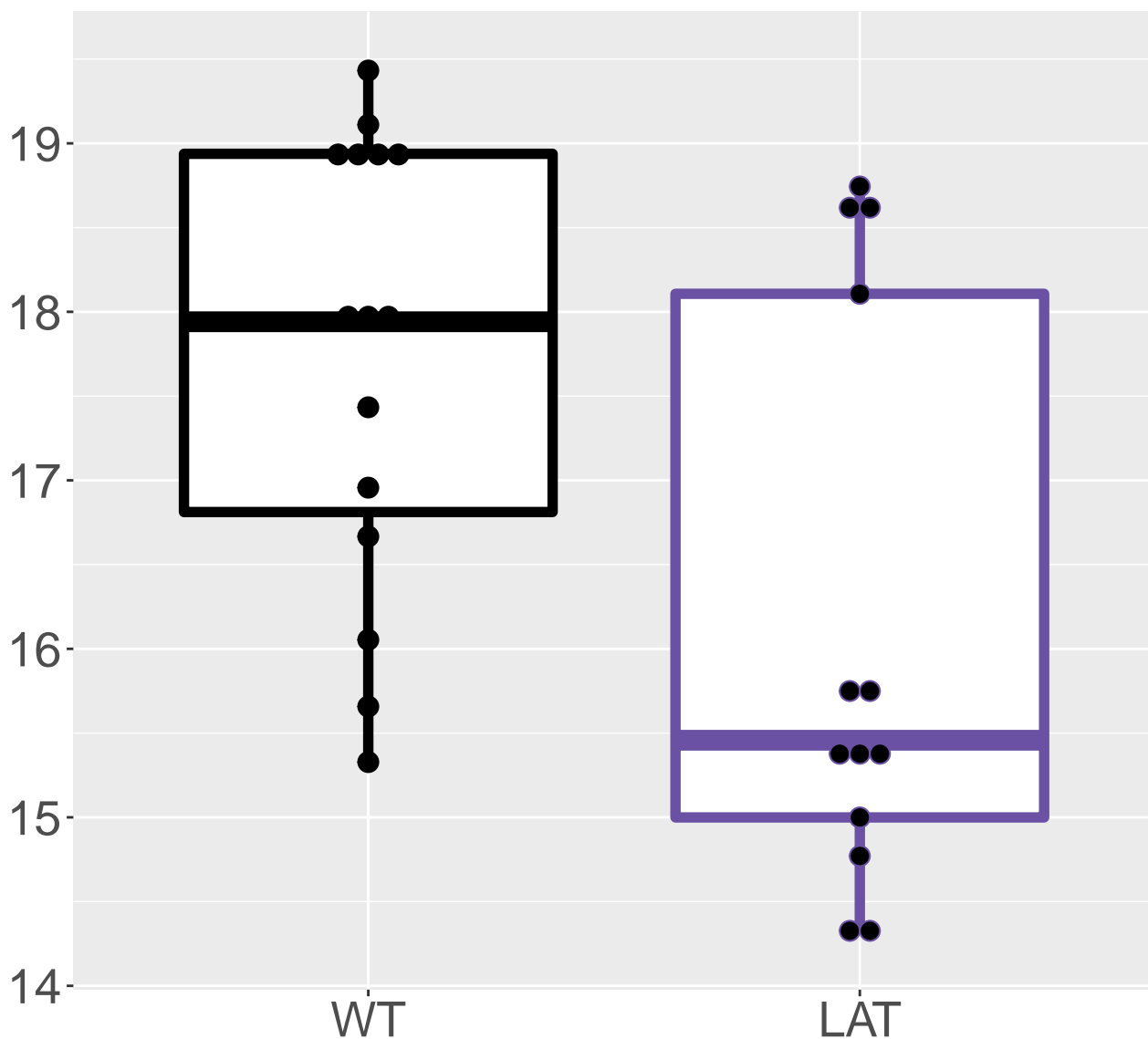
M306.1244T8.13

FDR = 0.027, FC = 0.52, sex**



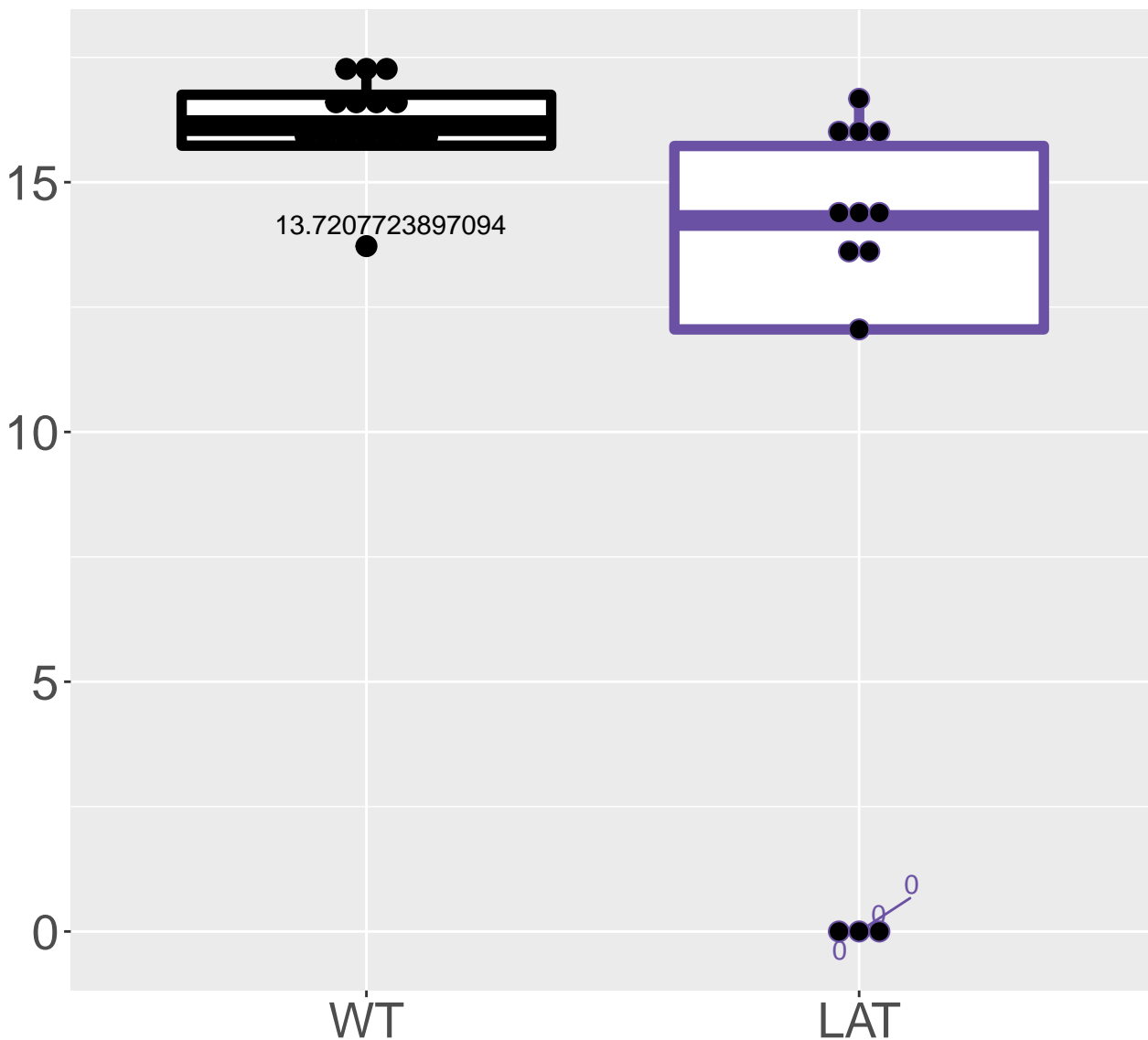
M267.1349T3.84

FDR = 0.027, FC = -1.6

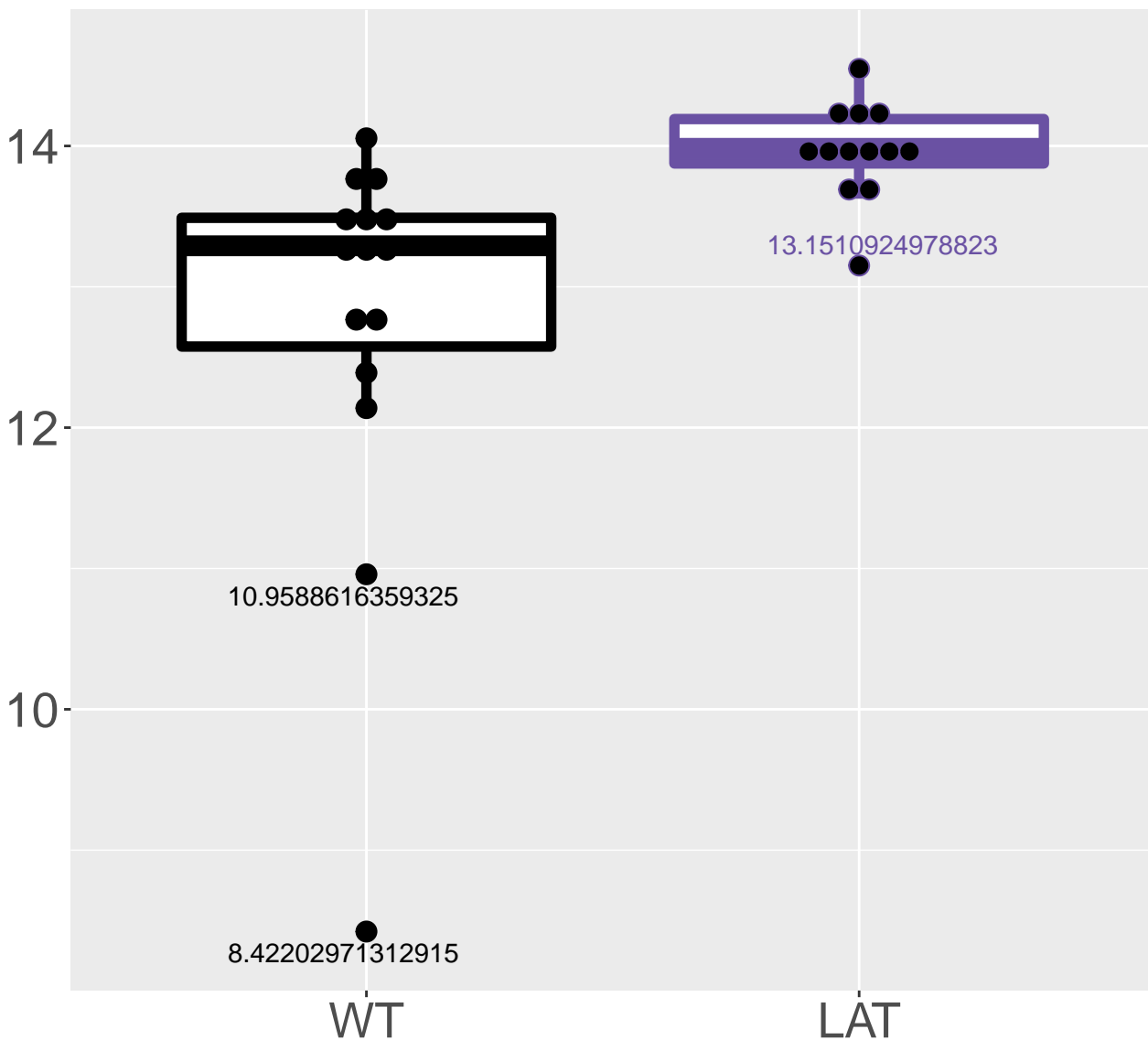


M815.2892T0.81

FDR = 0.027, FC = -4.9

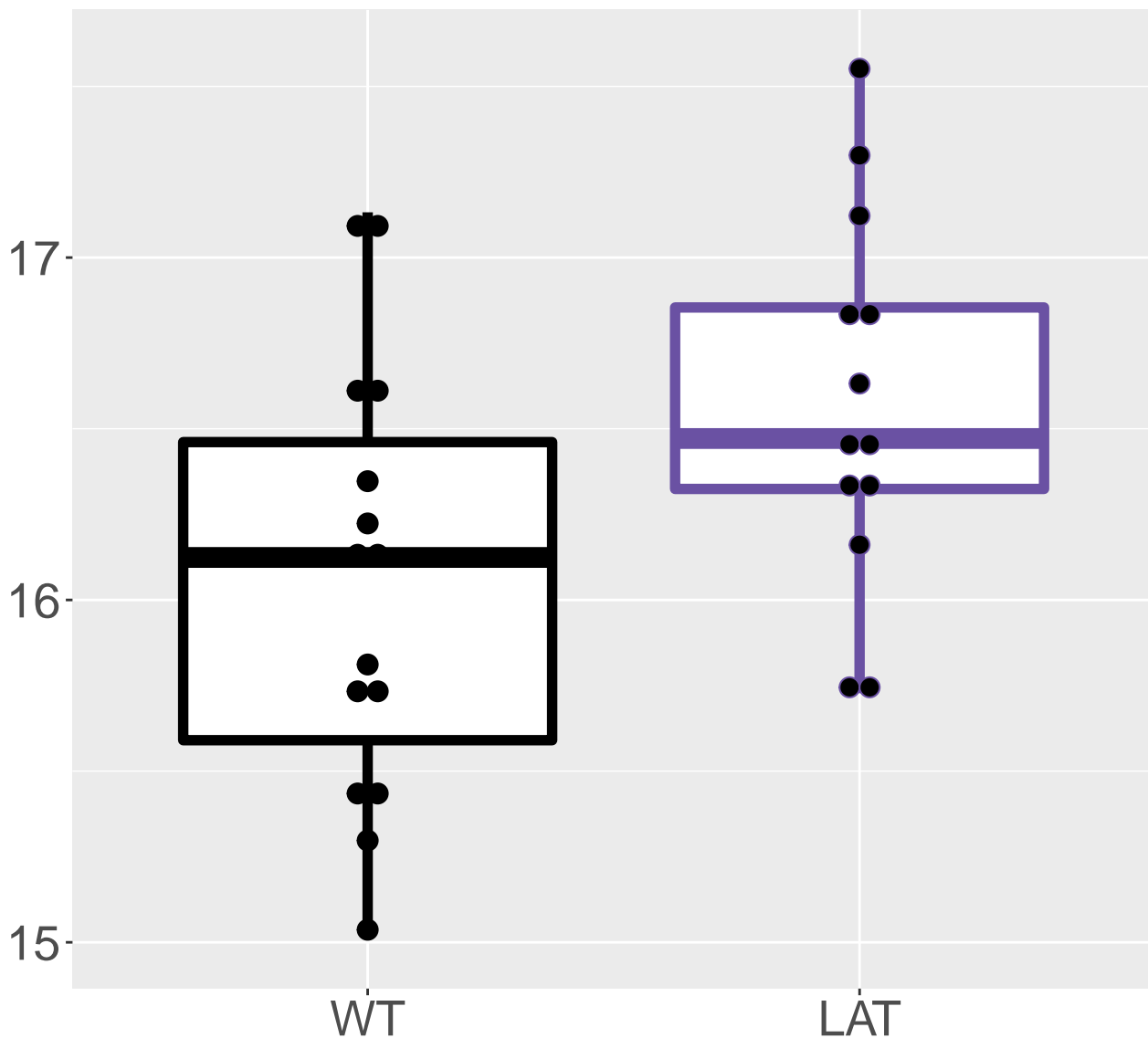


FDR = 0.027, FC = 1.2

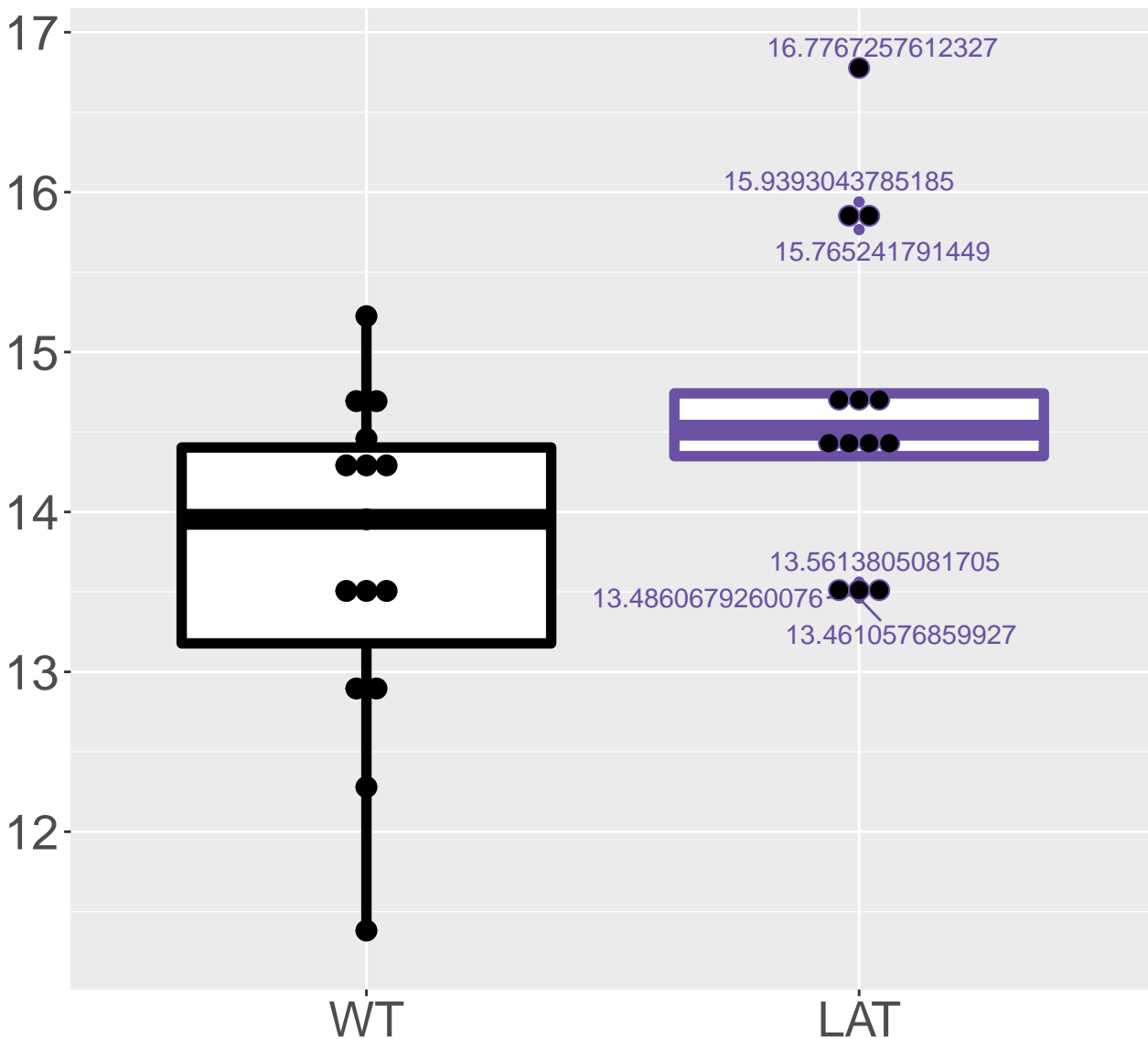


M594.5628T4.97

FDR = 0.027, FC = 0.53, sex*

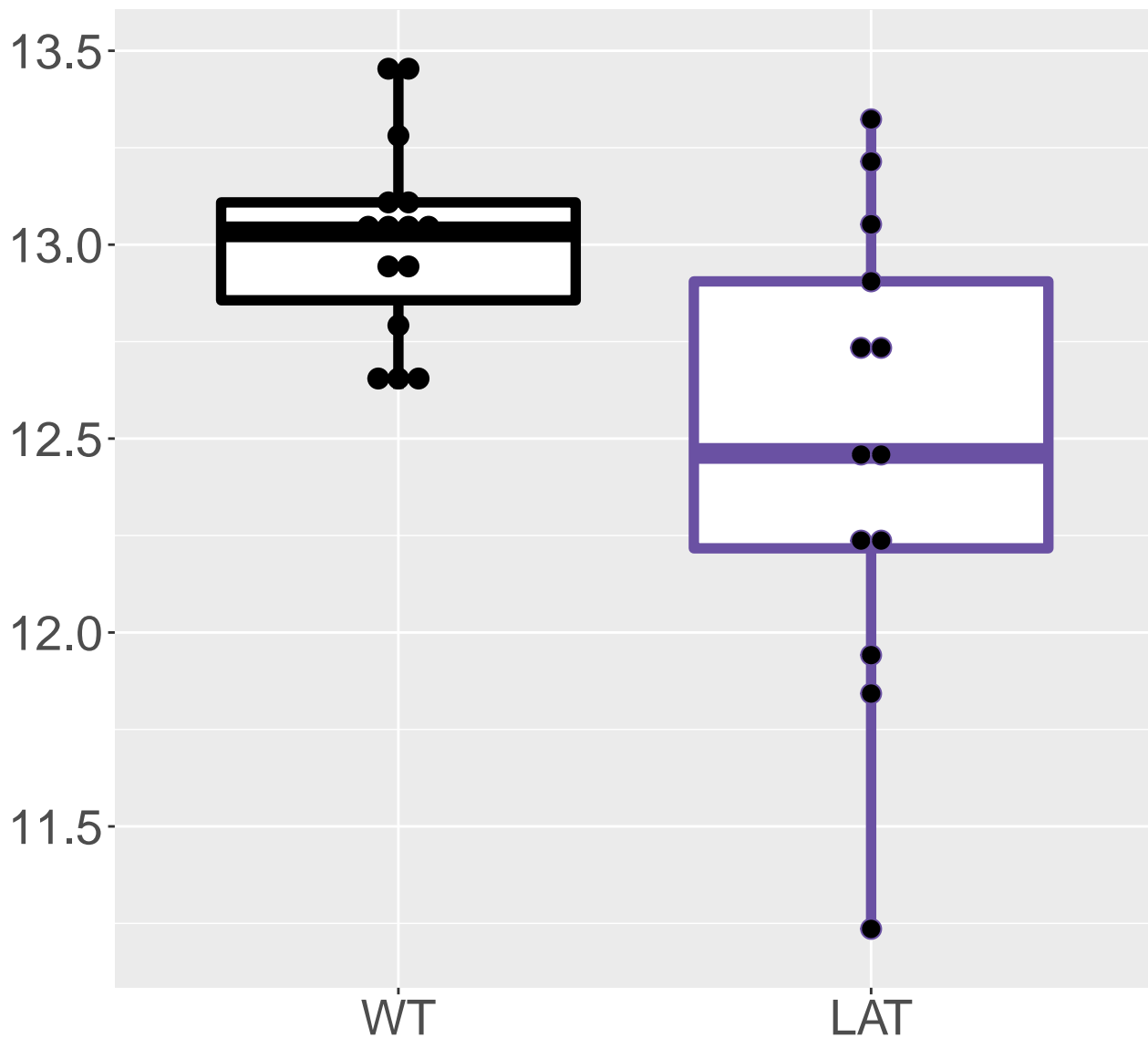


M483.2782T8.12
FDR = 0.027, FC = 0.96



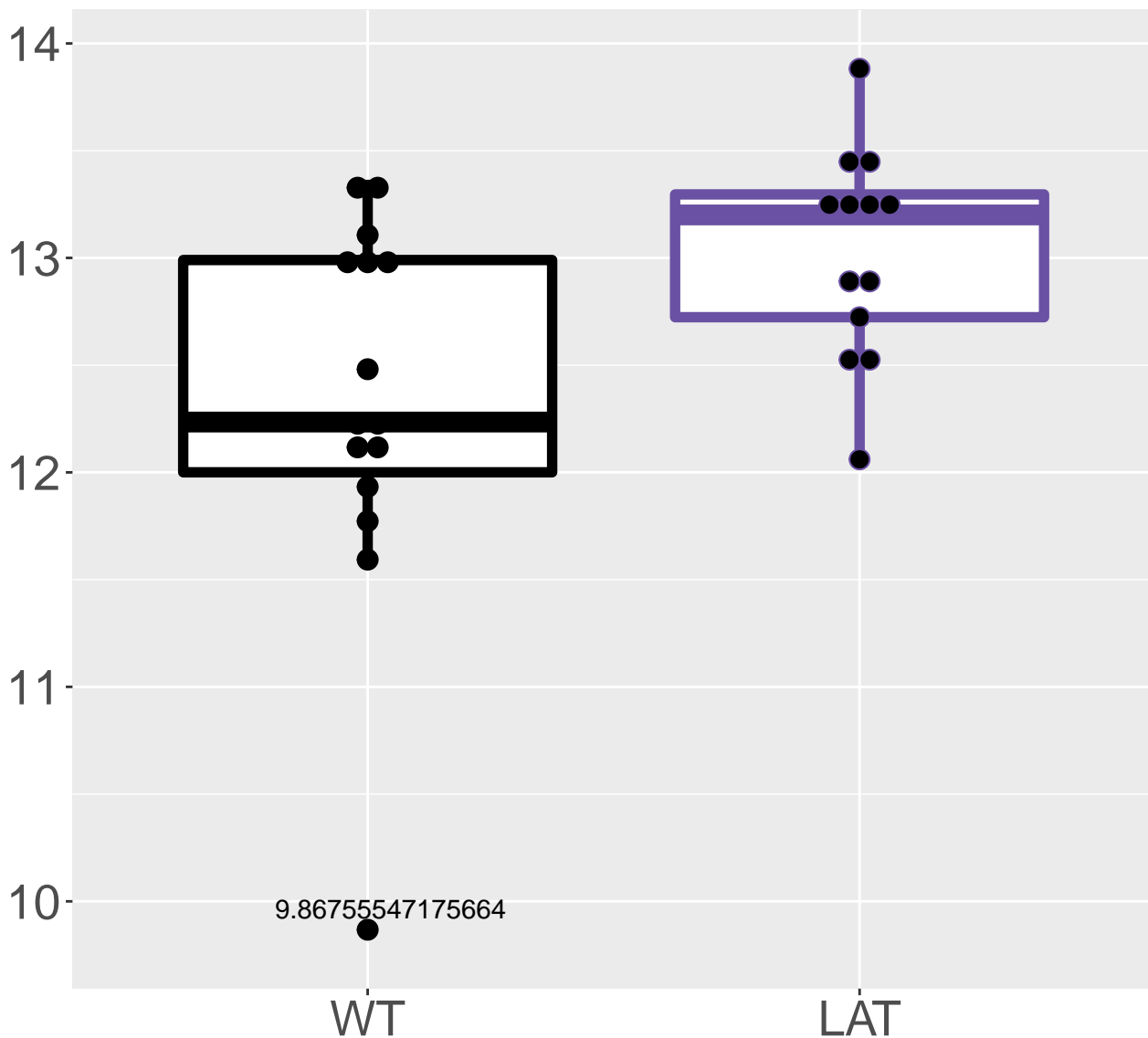
M342.8635T4.21

FDR = 0.027, FC = -0.53



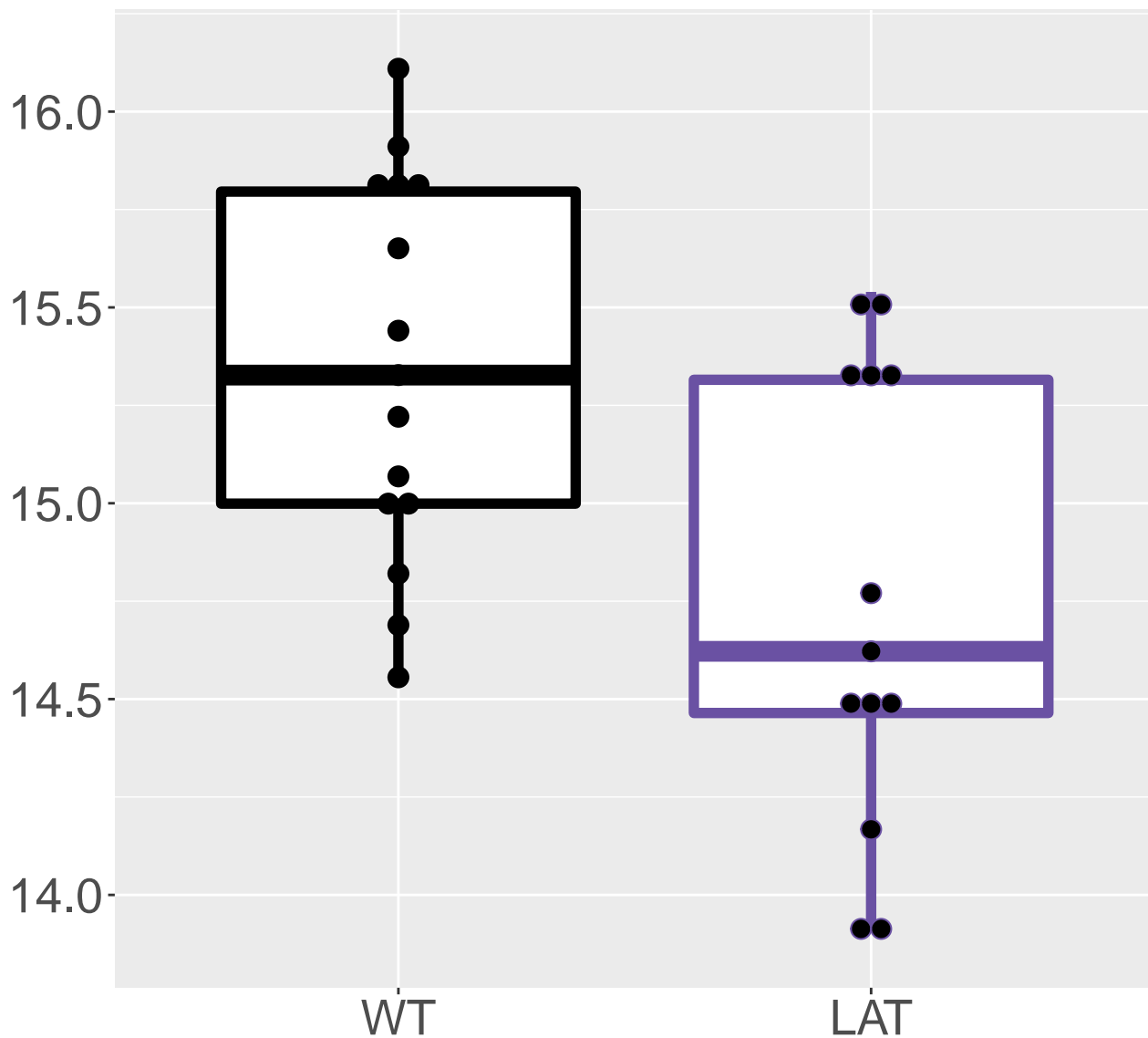
M545.1244T4.66

FDR = 0.027, FC = 0.69

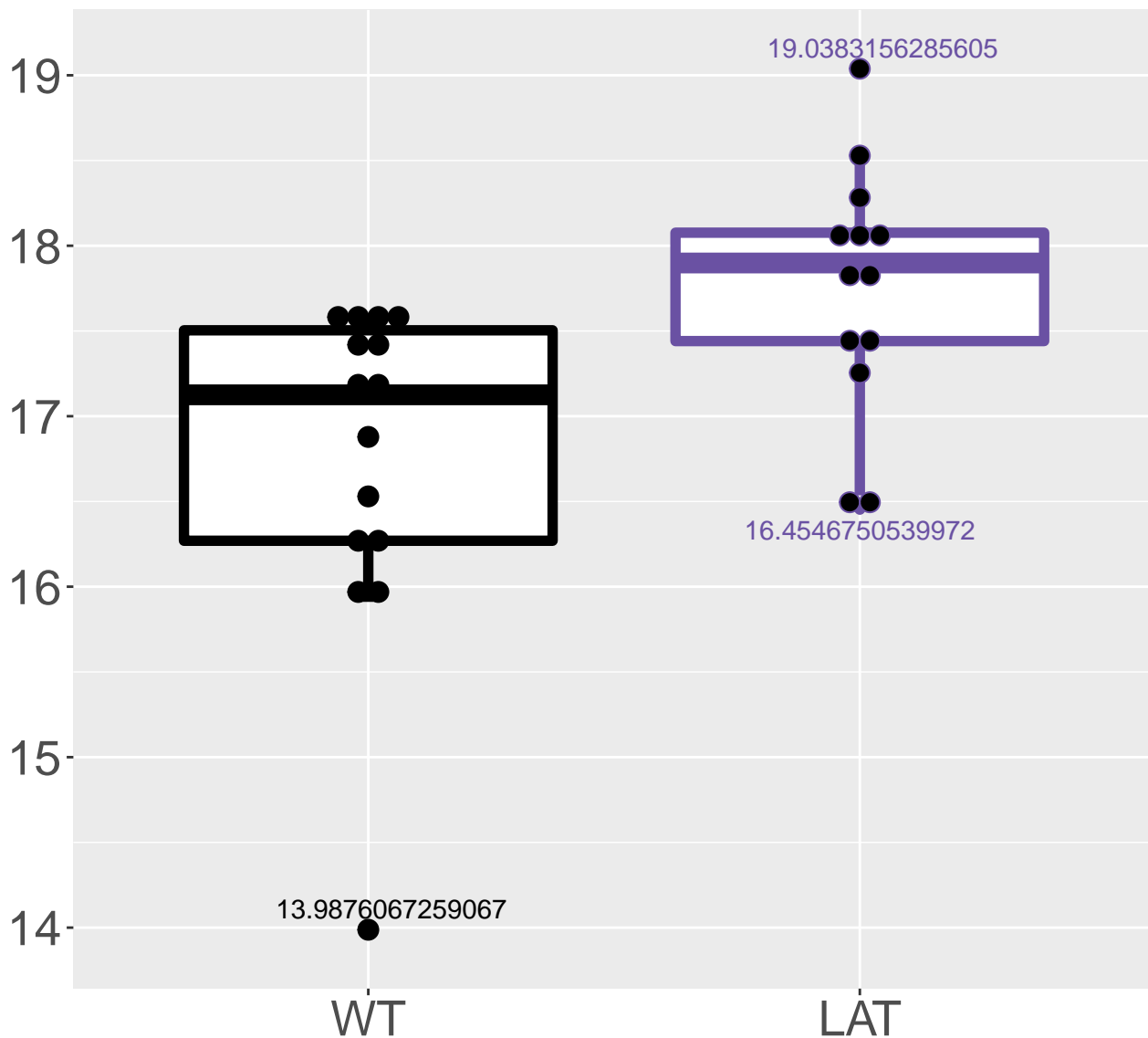


M156.5193T1.89

FDR = 0.027, FC = -0.59

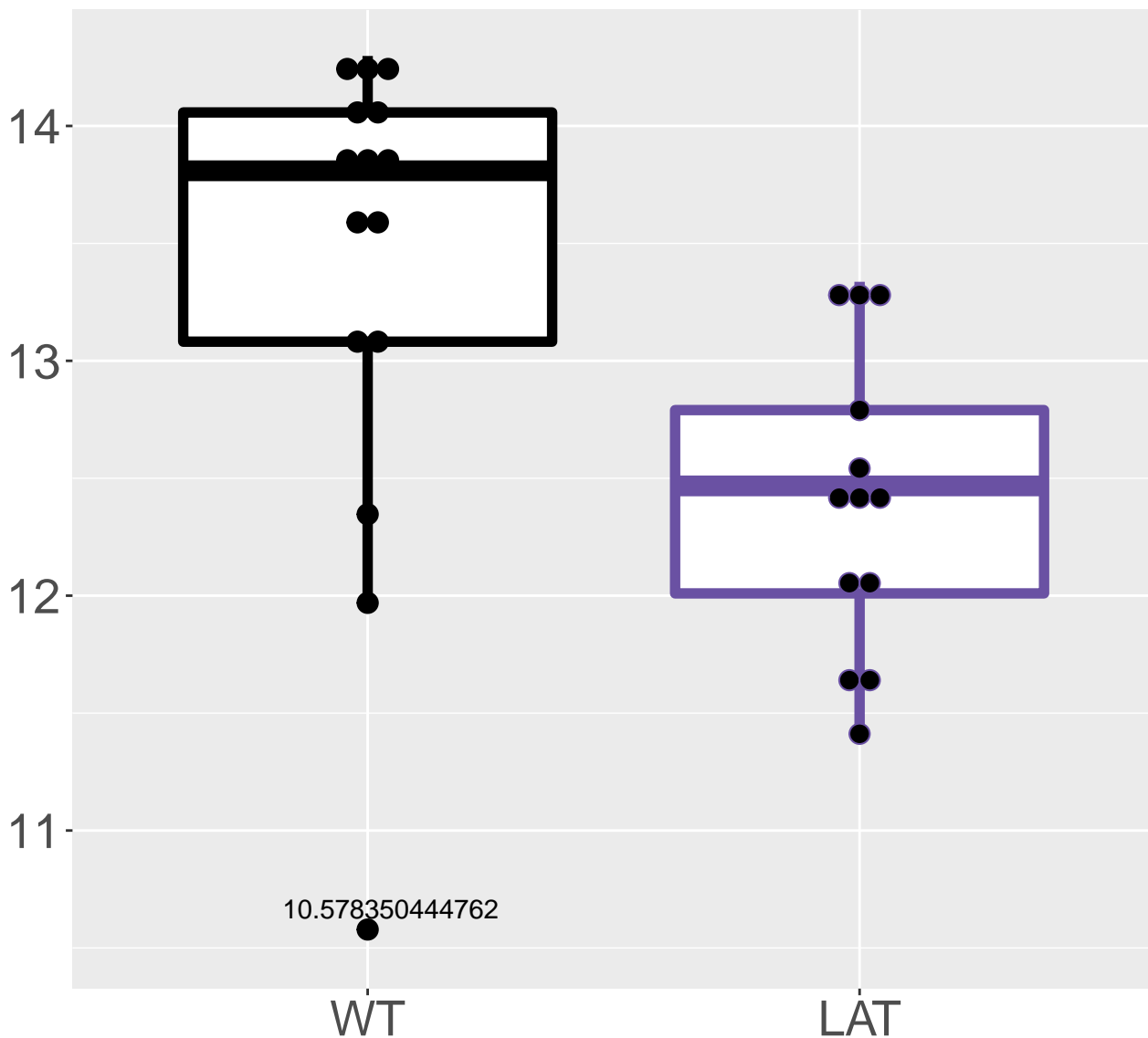


M293.2449T0.86
FDR = 0.027, FC = 0.99

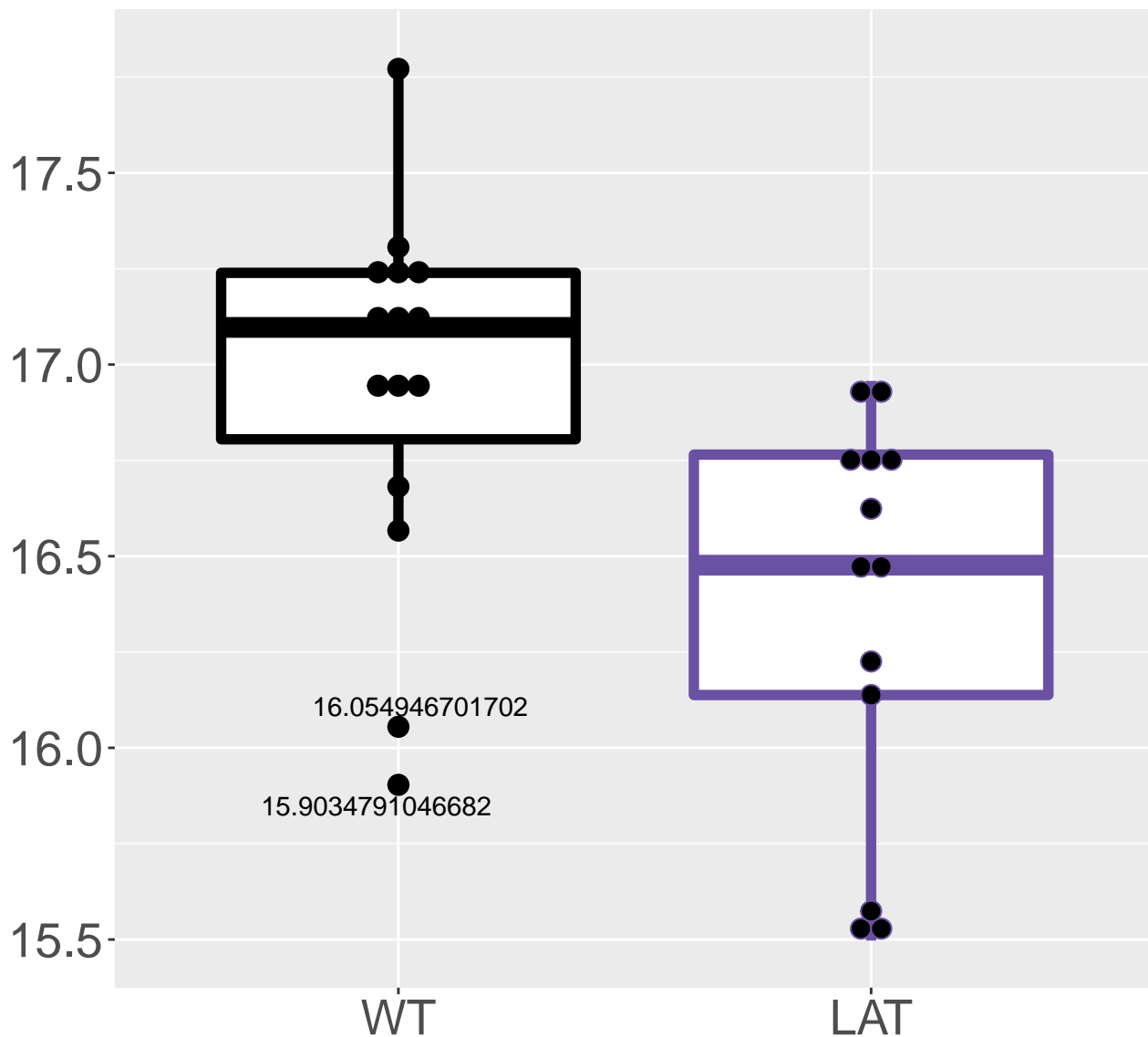


M562.9109T5.51

FDR = 0.027, FC = -0.97

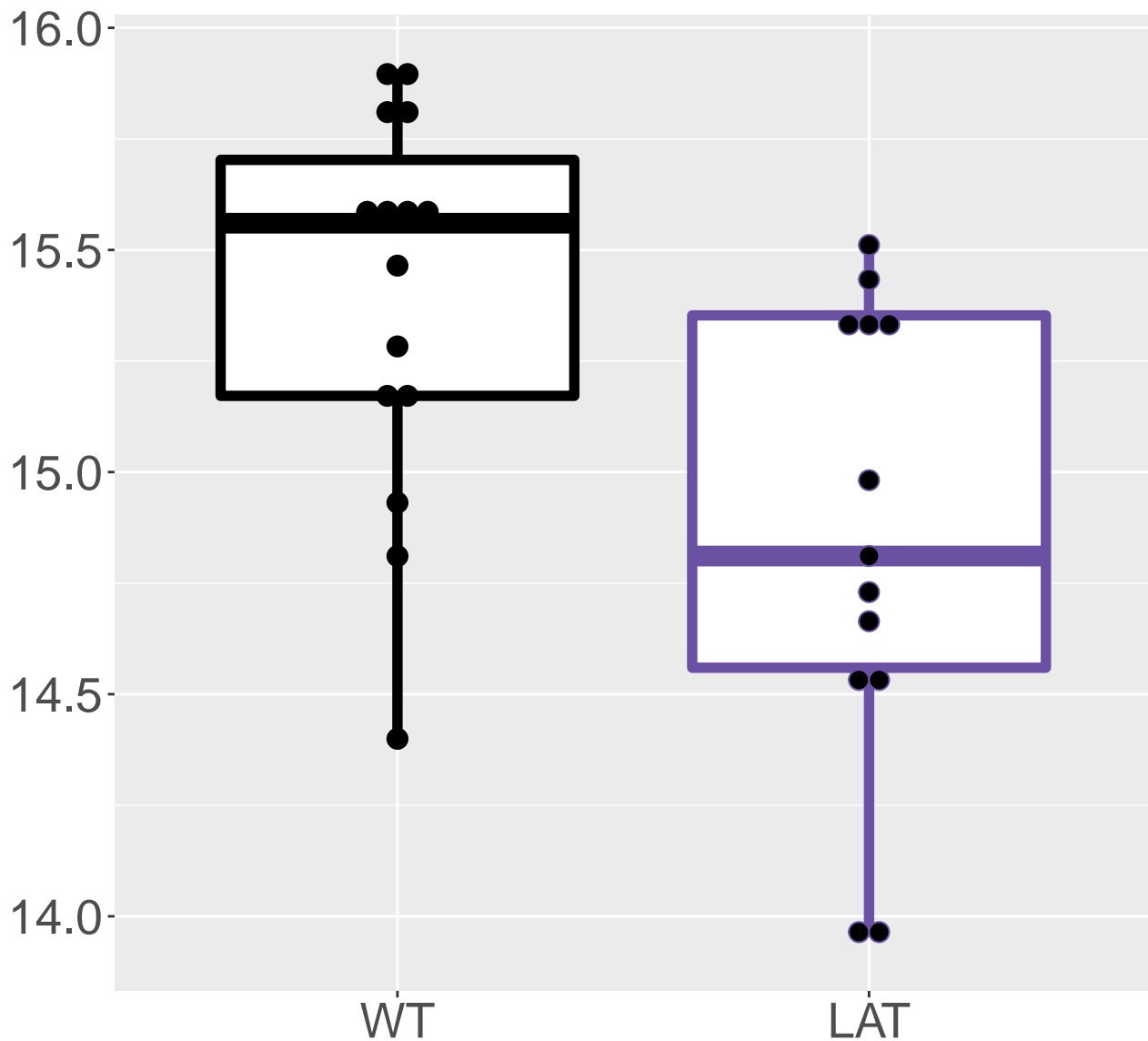


M153.0414T1.95
FDR = 0.027, FC = -0.59

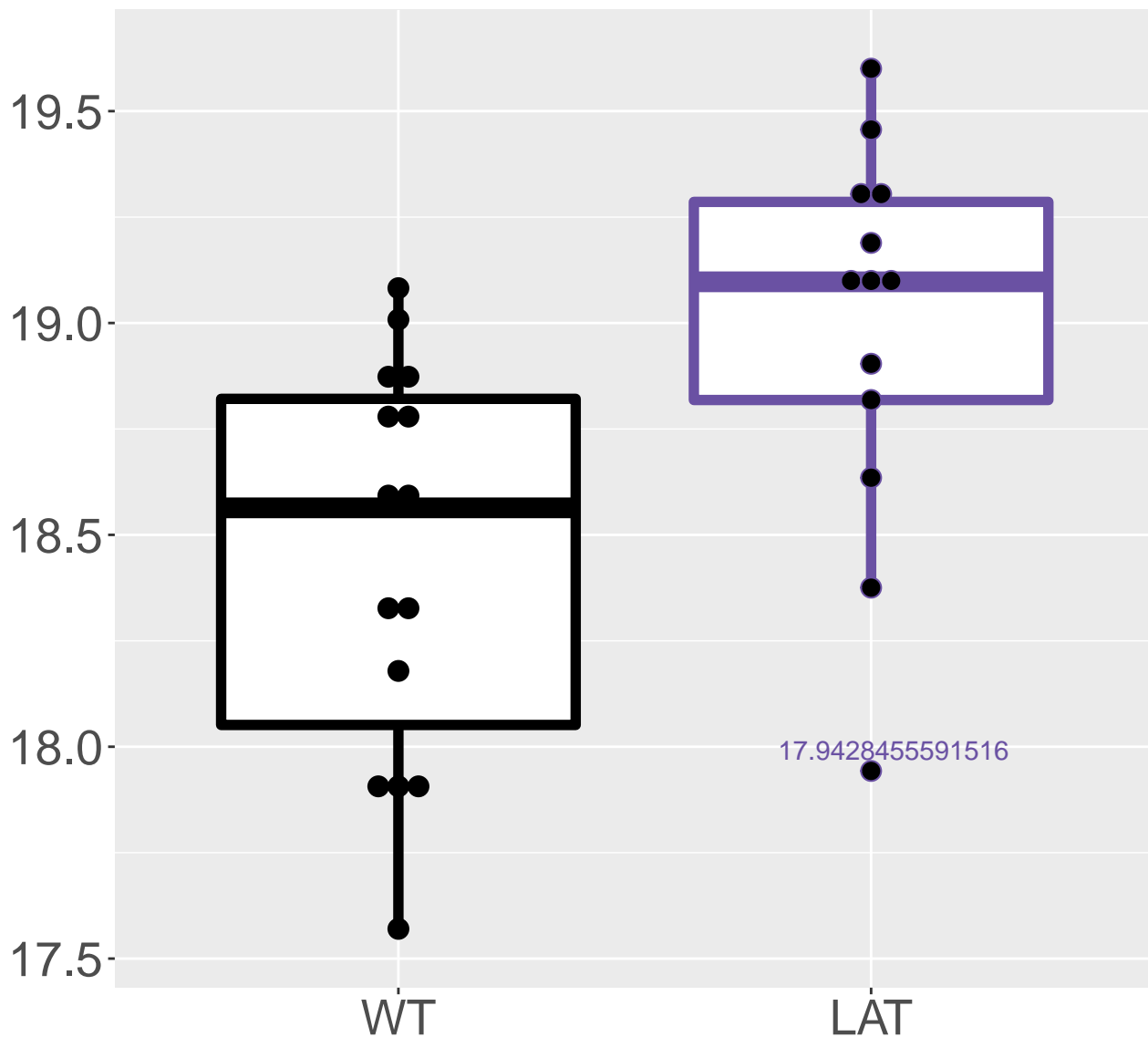


M155.9282T1.89

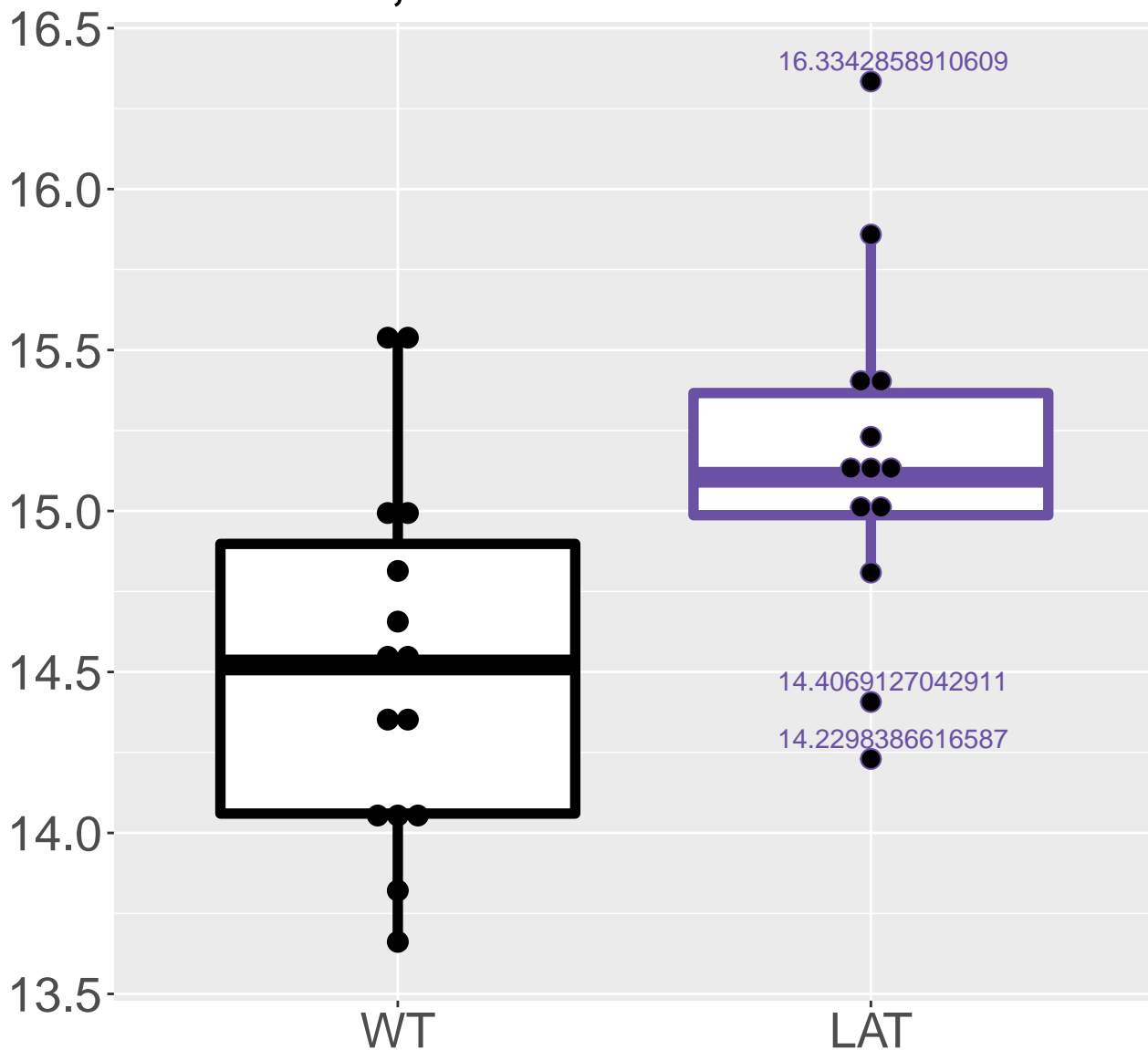
FDR = 0.027, FC = -0.54



M221.0431T0.78
FDR = 0.027, FC = 0.54

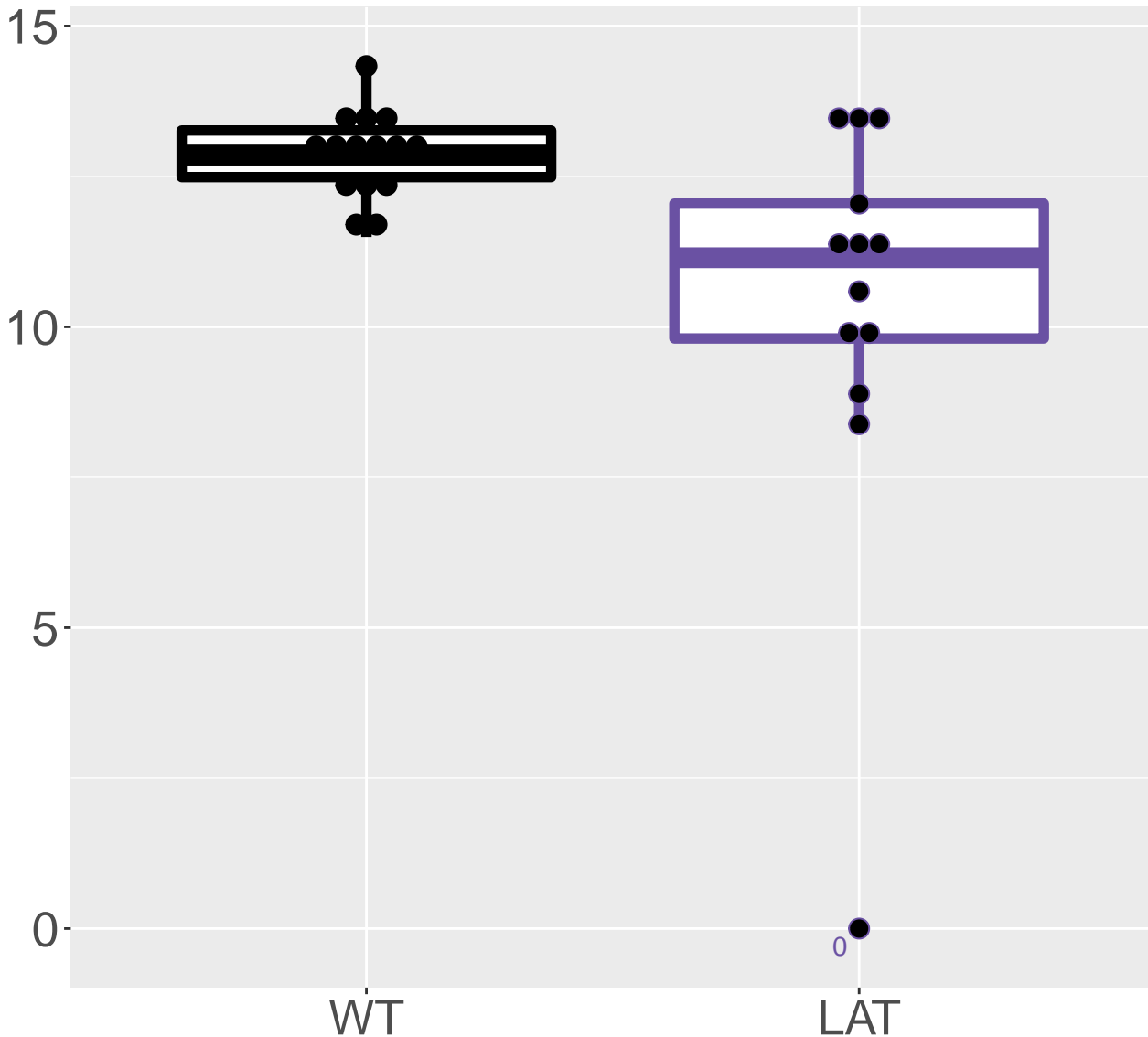


FDR = 0.027, FC = 0.63



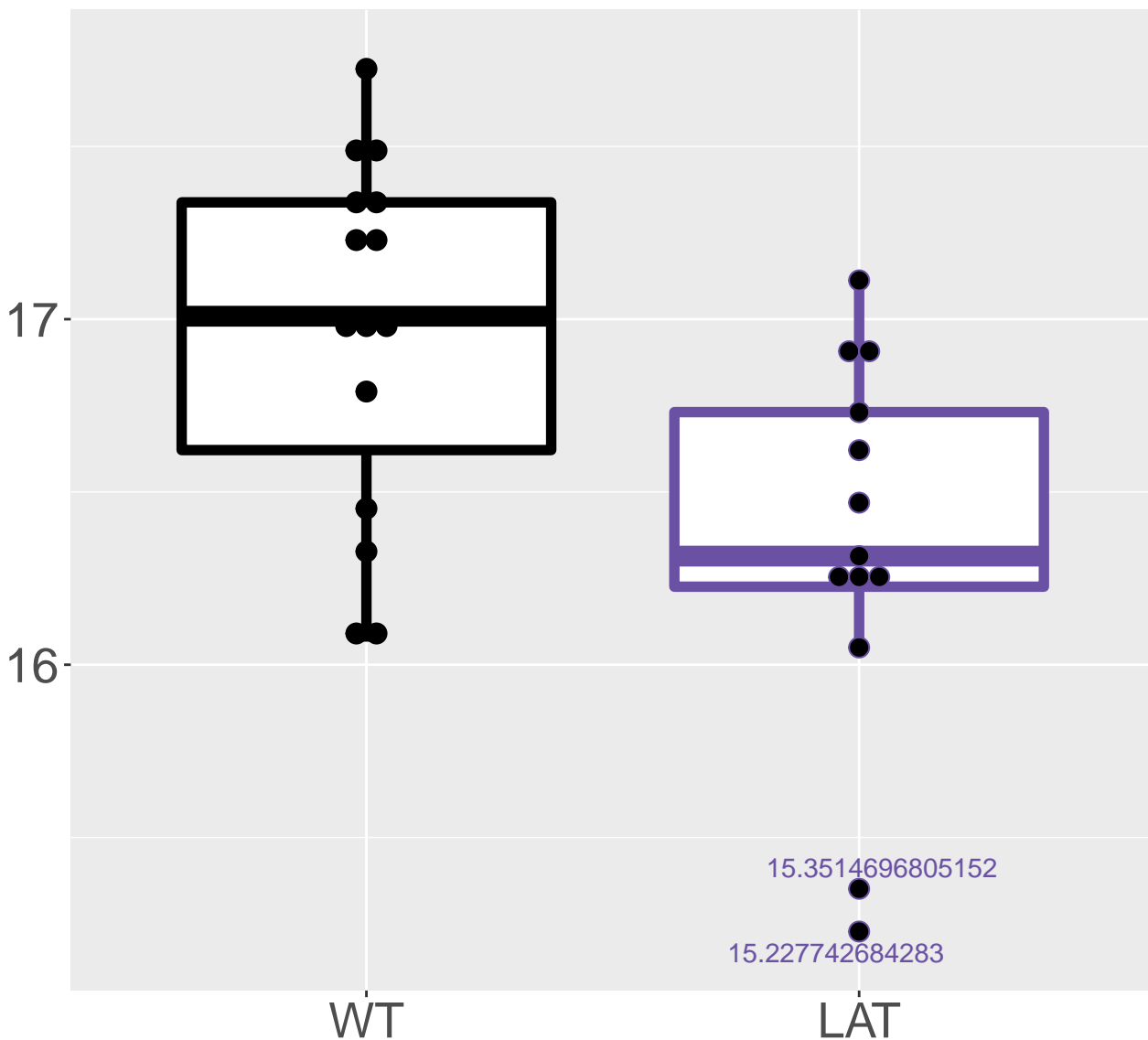
M536.4615T6.41

FDR = 0.028, FC = -2.5

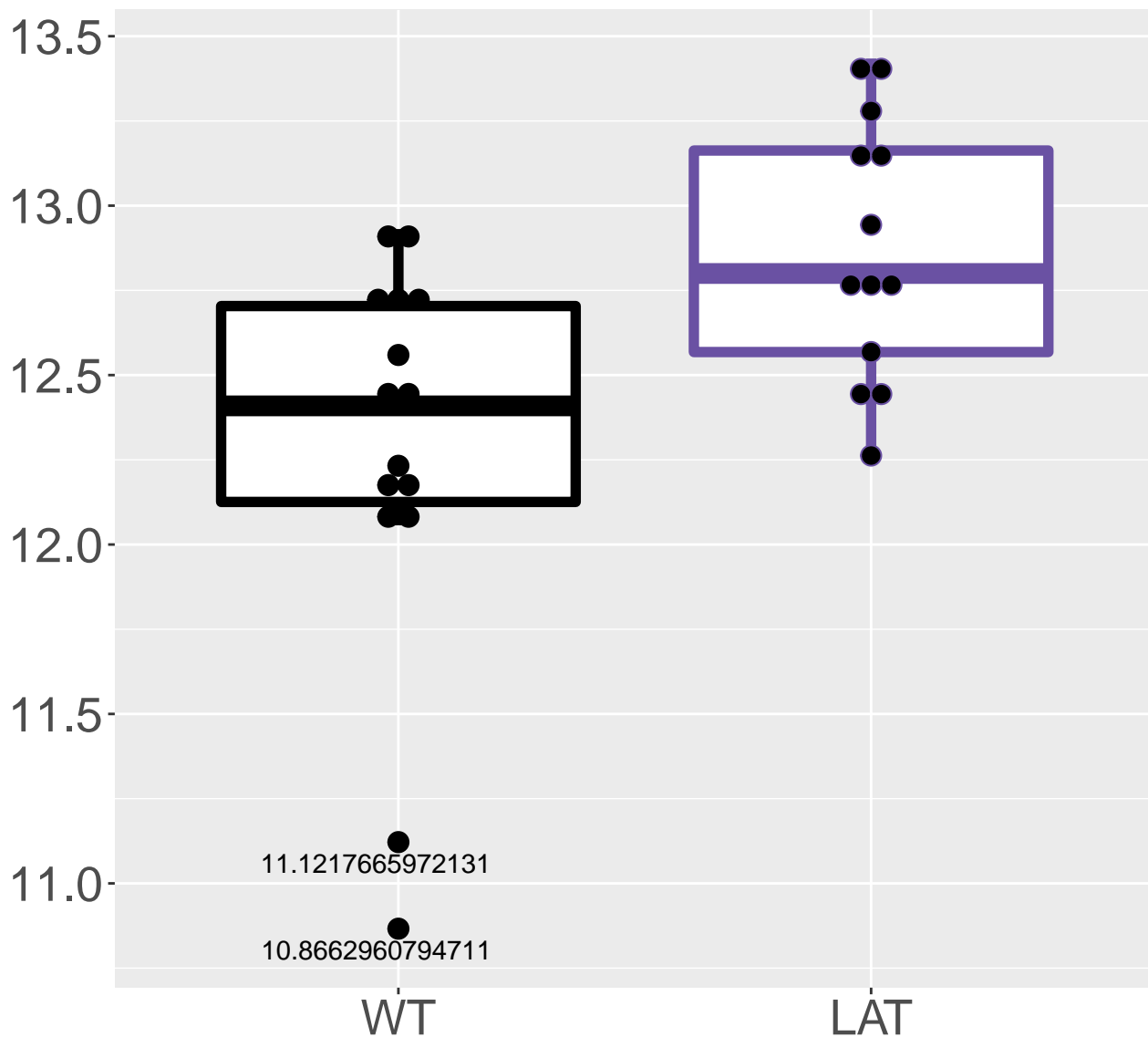


M260.1727T0.78

FDR = 0.028, FC = -0.63

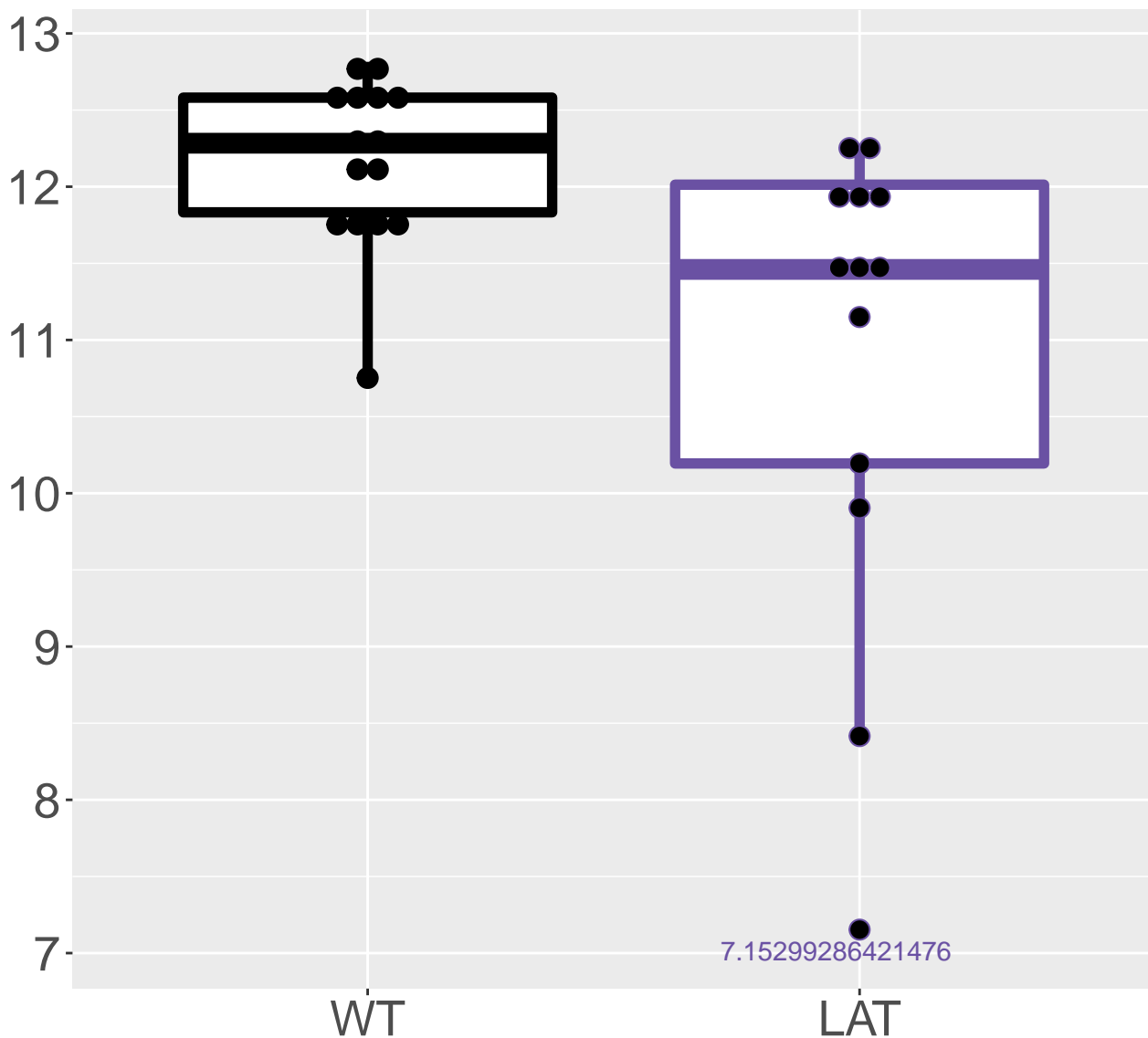


M434.4691T5.29
FDR = 0.028, FC = 0.59



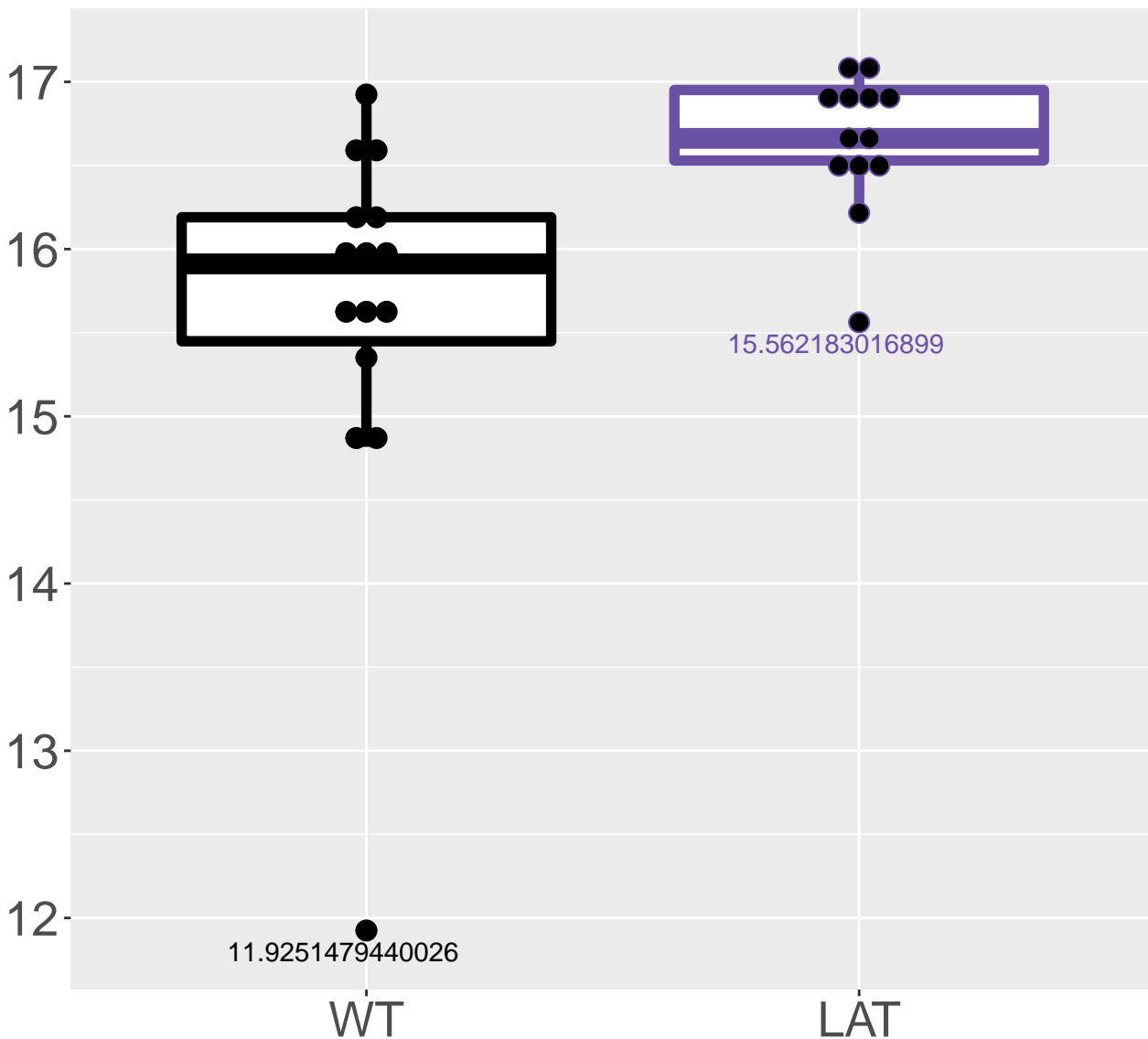
M366.2081T3.32

FDR = 0.028, FC = -1.3



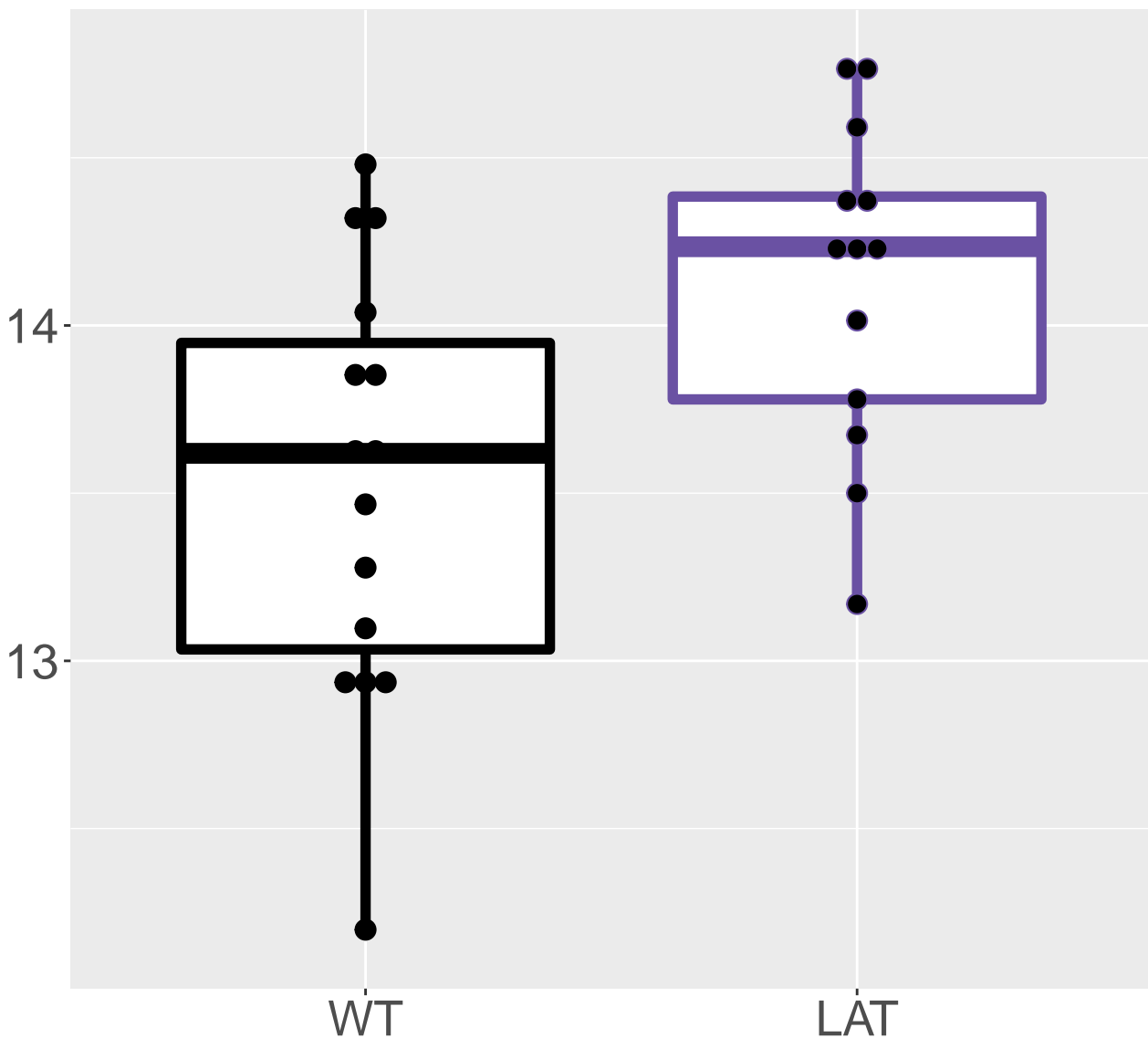
M387.2171T1.11

FDR = 0.028, FC = 1



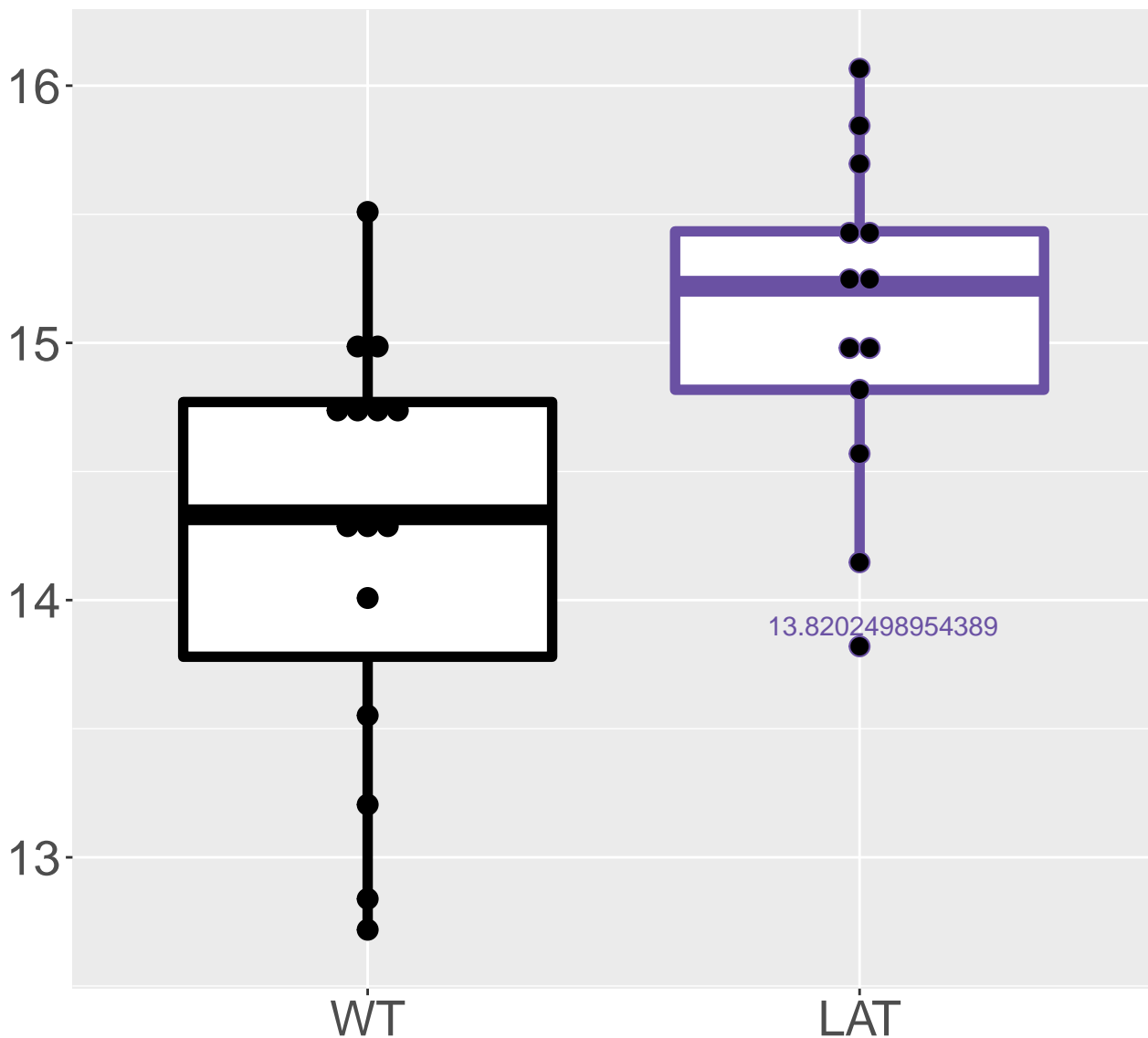
M399.2162T5.27

FDR = 0.028, FC = 0.6



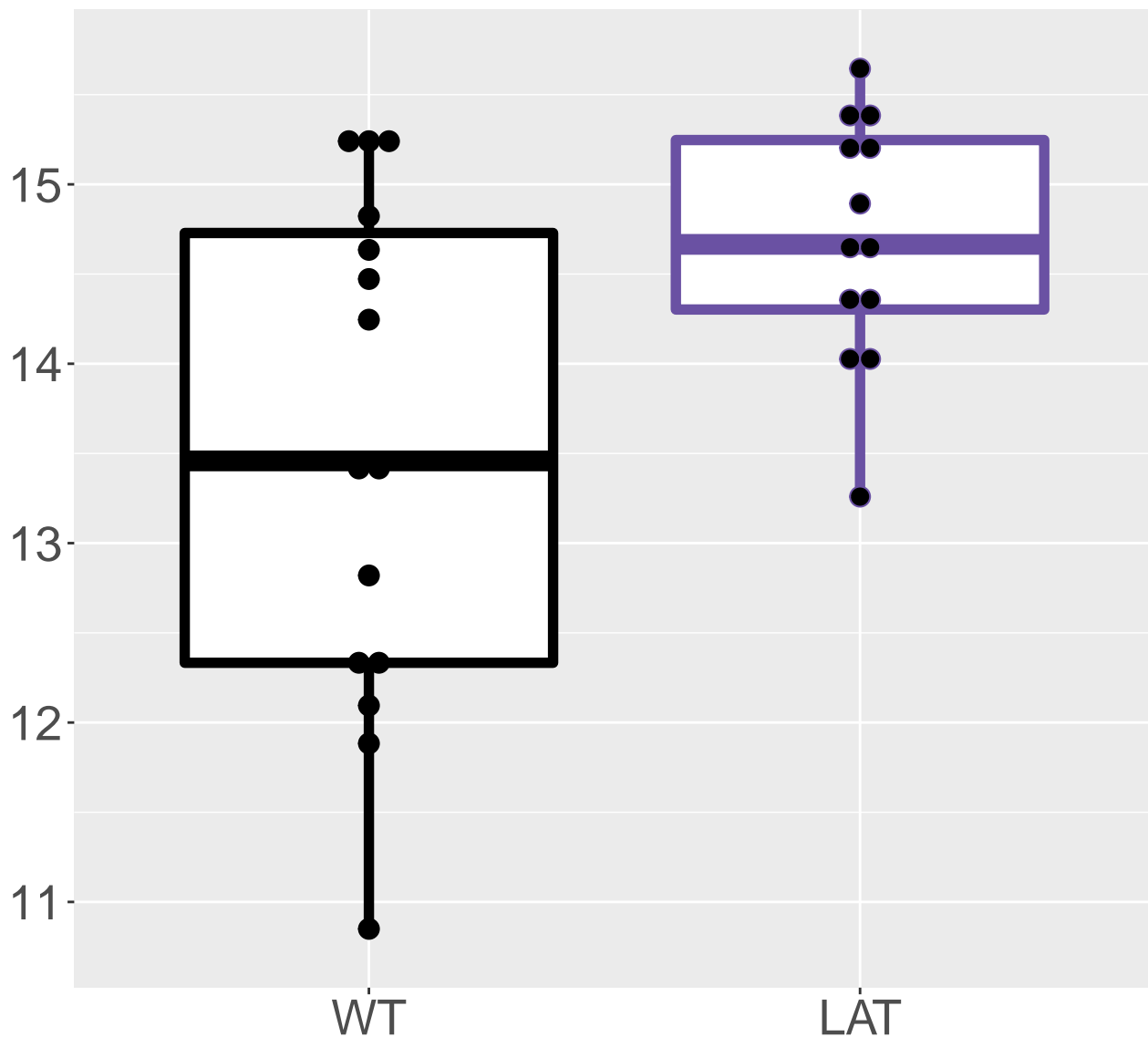
M399.664T1.41

FDR = 0.028, FC = 0.85



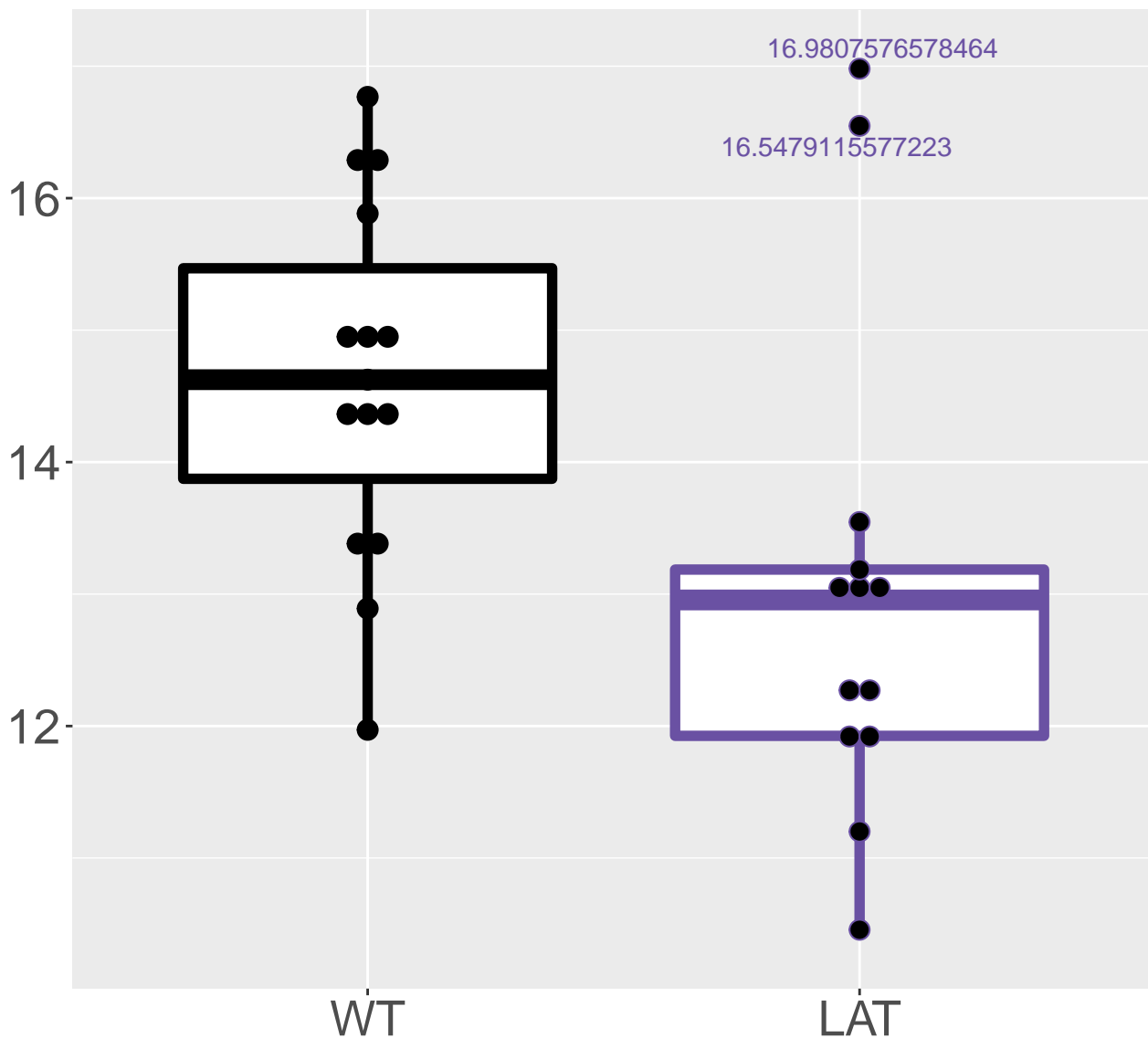
M592.8145T3.94

FDR = 0.028, FC = 1.2



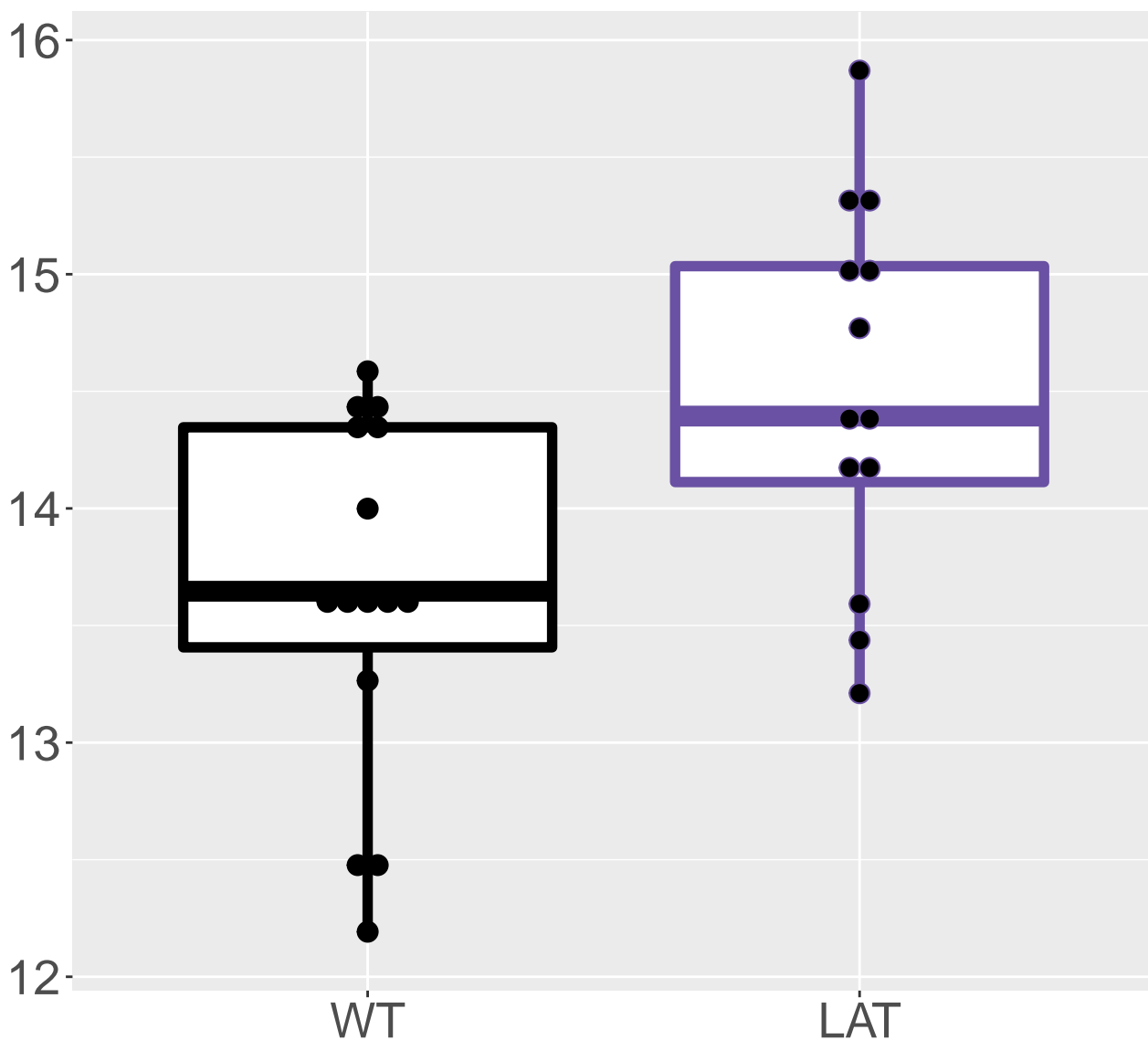
M292.1125T10.56

FDR = 0.028, FC = -1.6



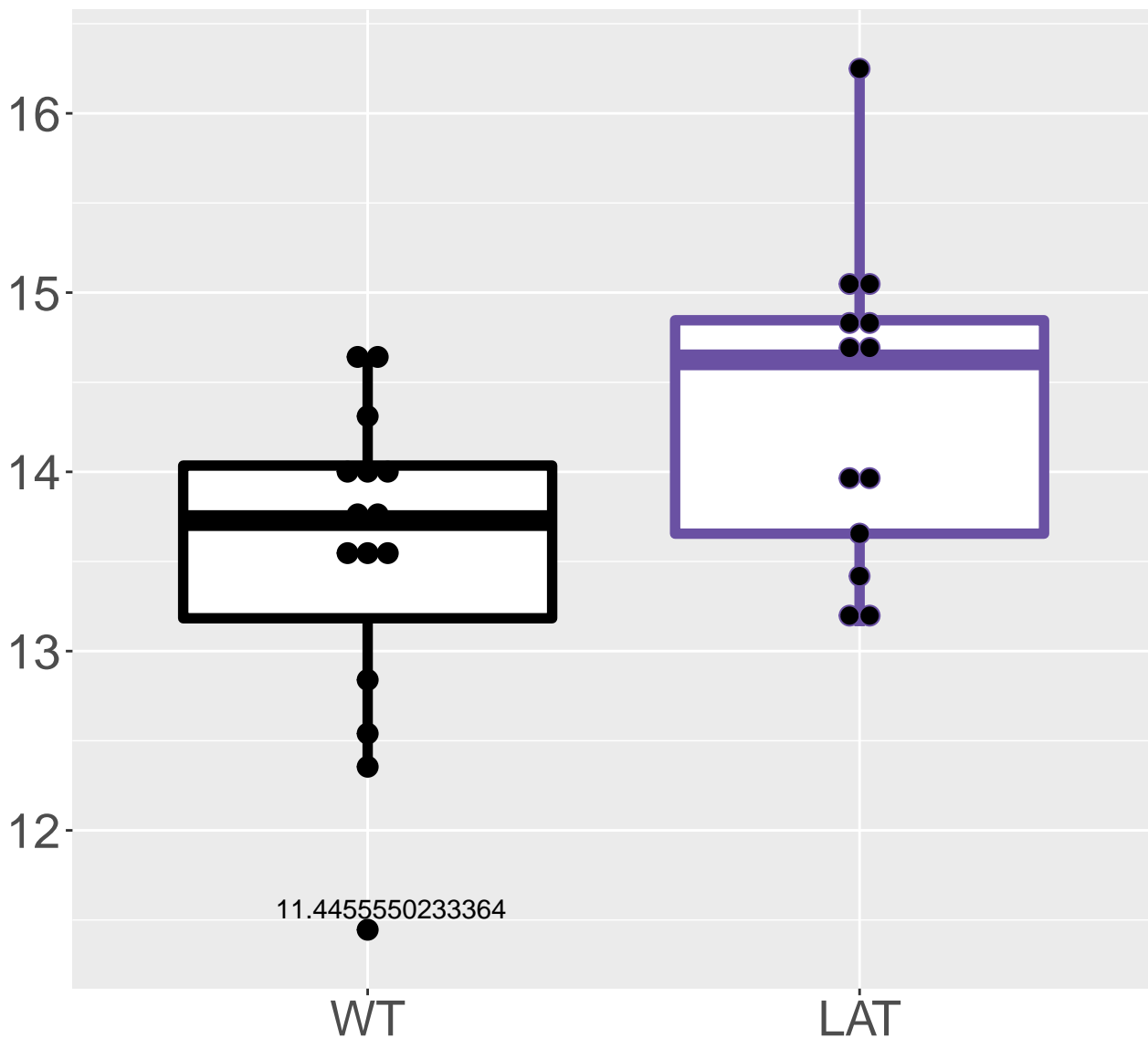
M135.1022T2.65

FDR = 0.028, FC = 0.88



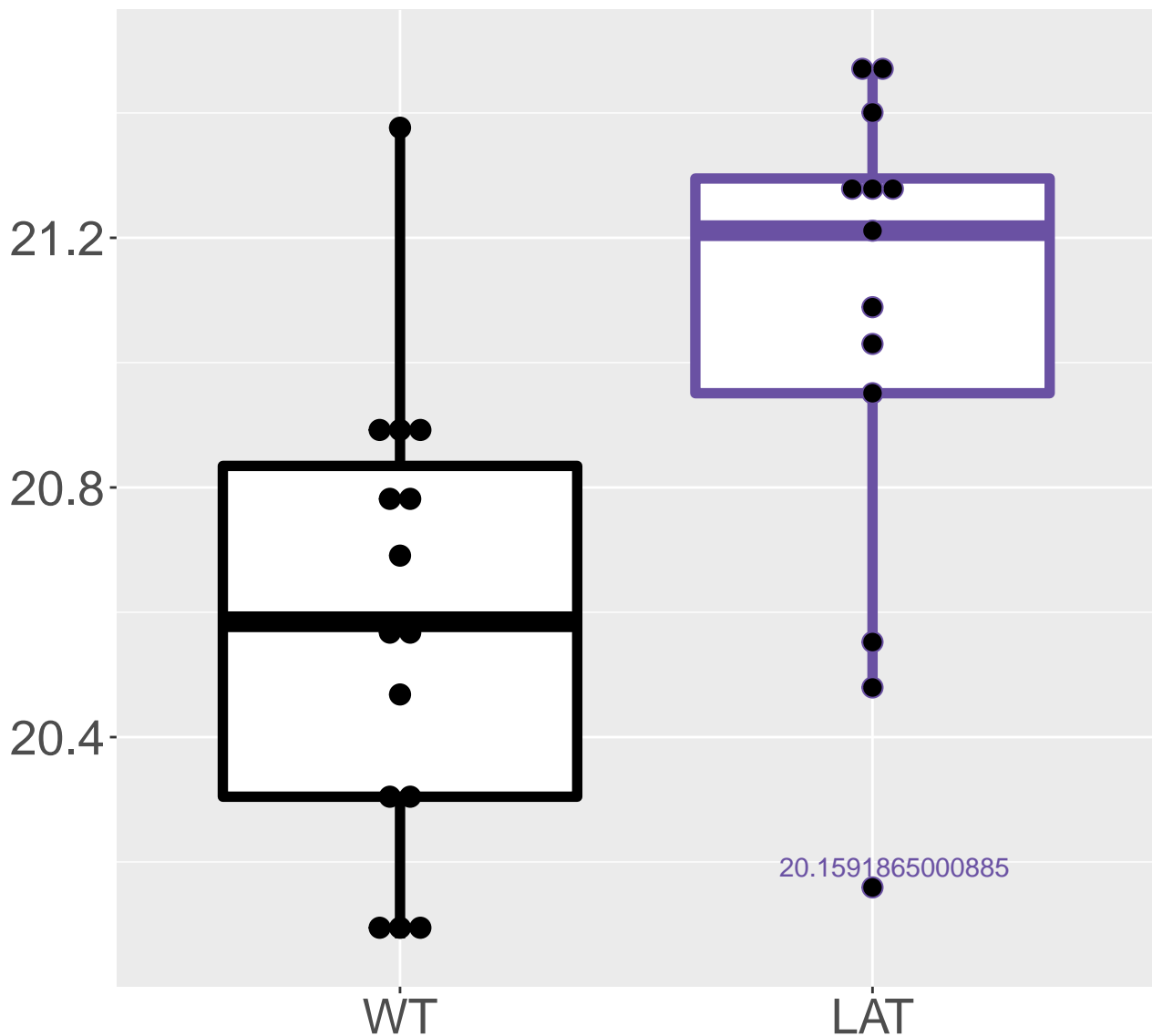
M380.1686T5.63

FDR = 0.028, FC = 0.84, sex**

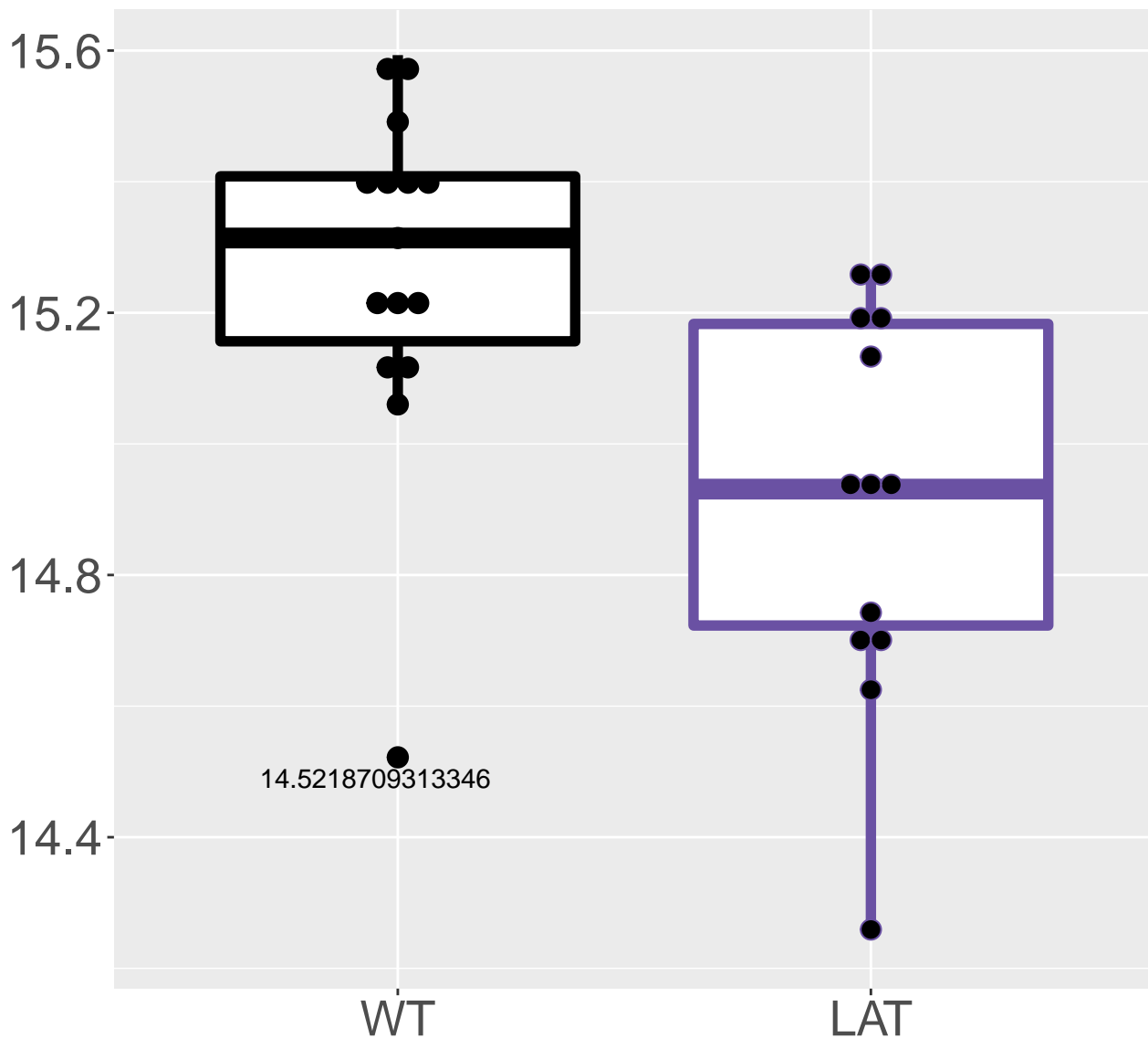


M148.0046T0.78

FDR = 0.029, FC = 0.46

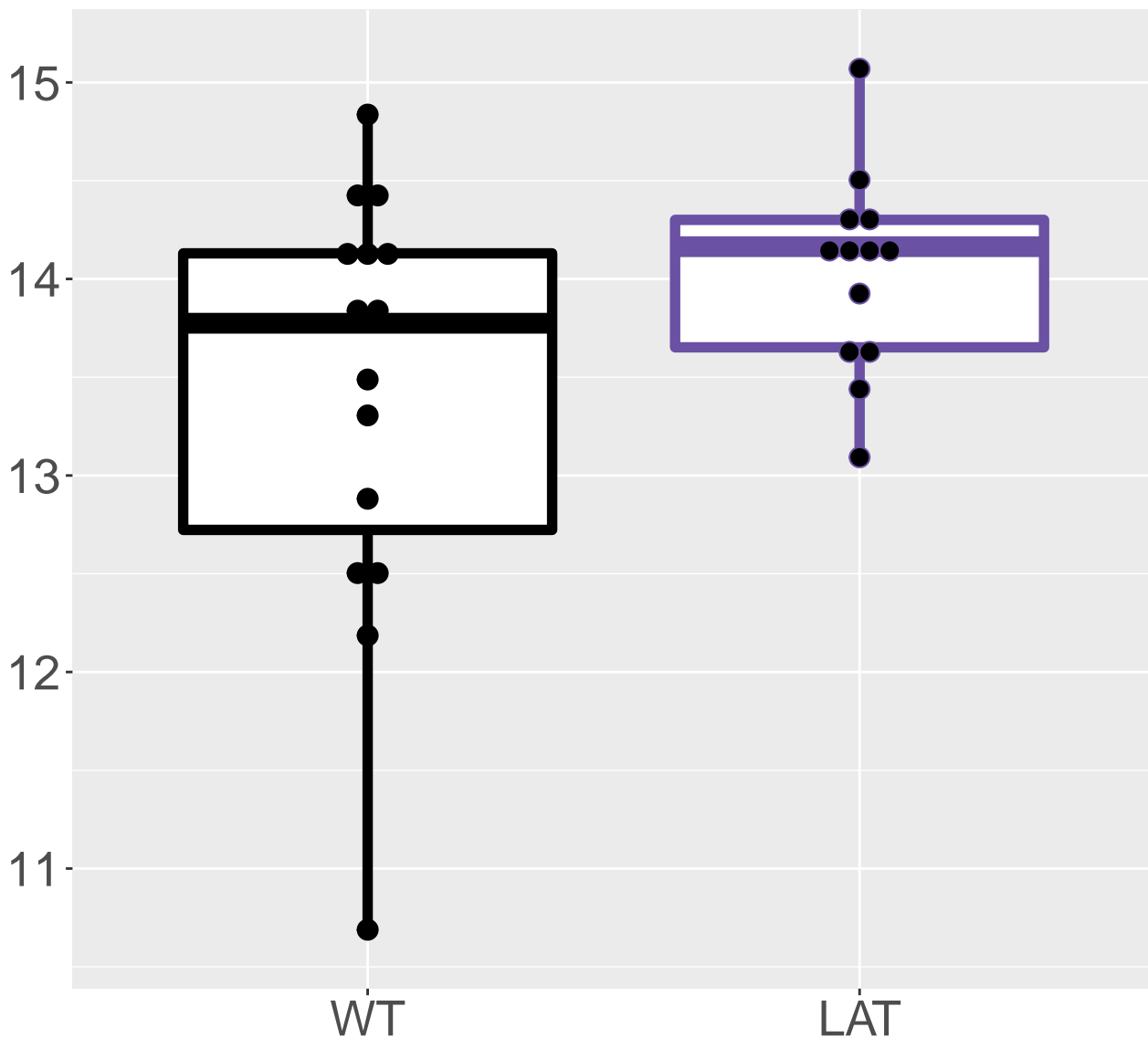


M168.7797T0.64
FDR = 0.029, FC = -0.35

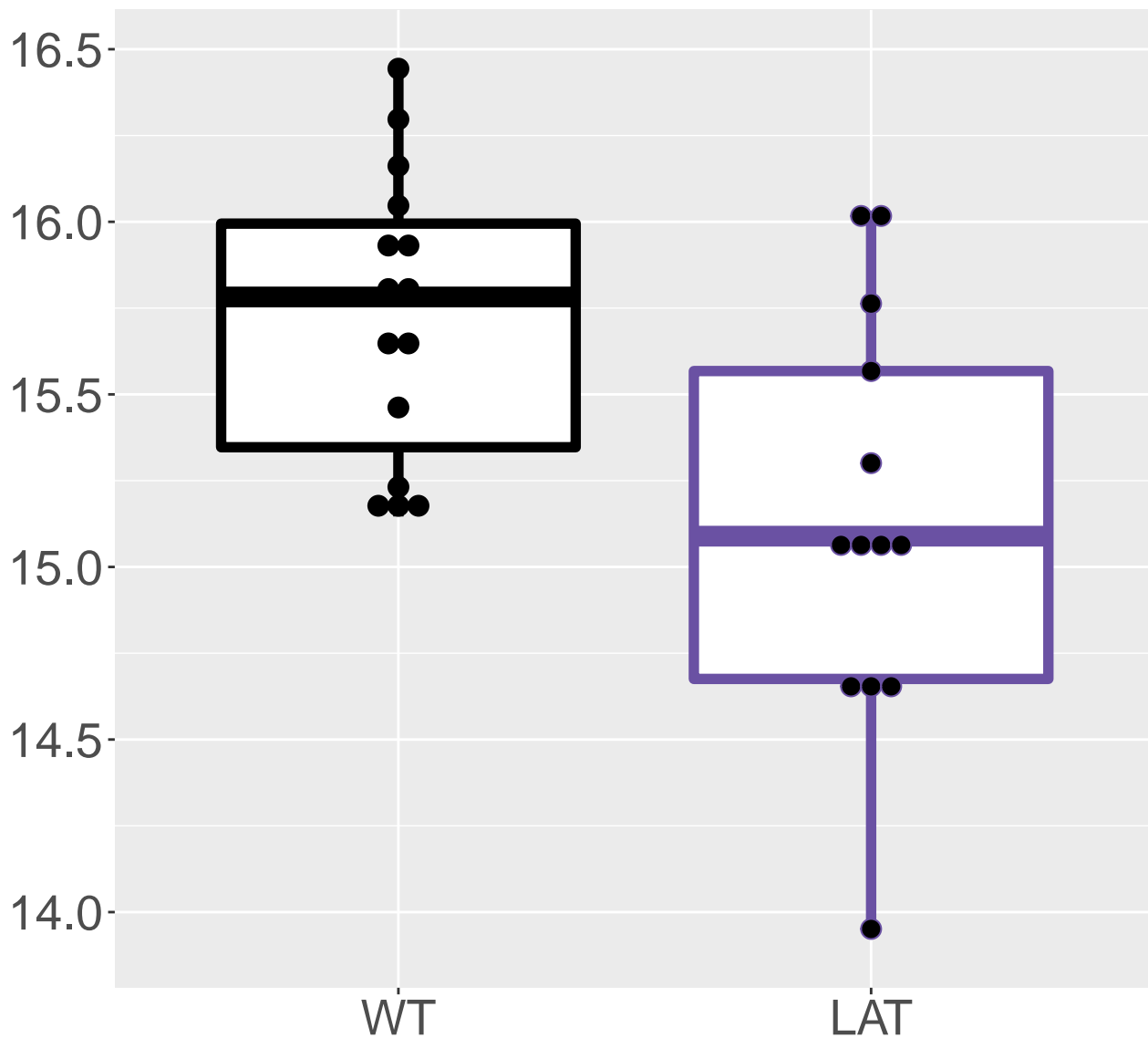


M558.2688T8.13

FDR = 0.029, FC = 0.62, sex**

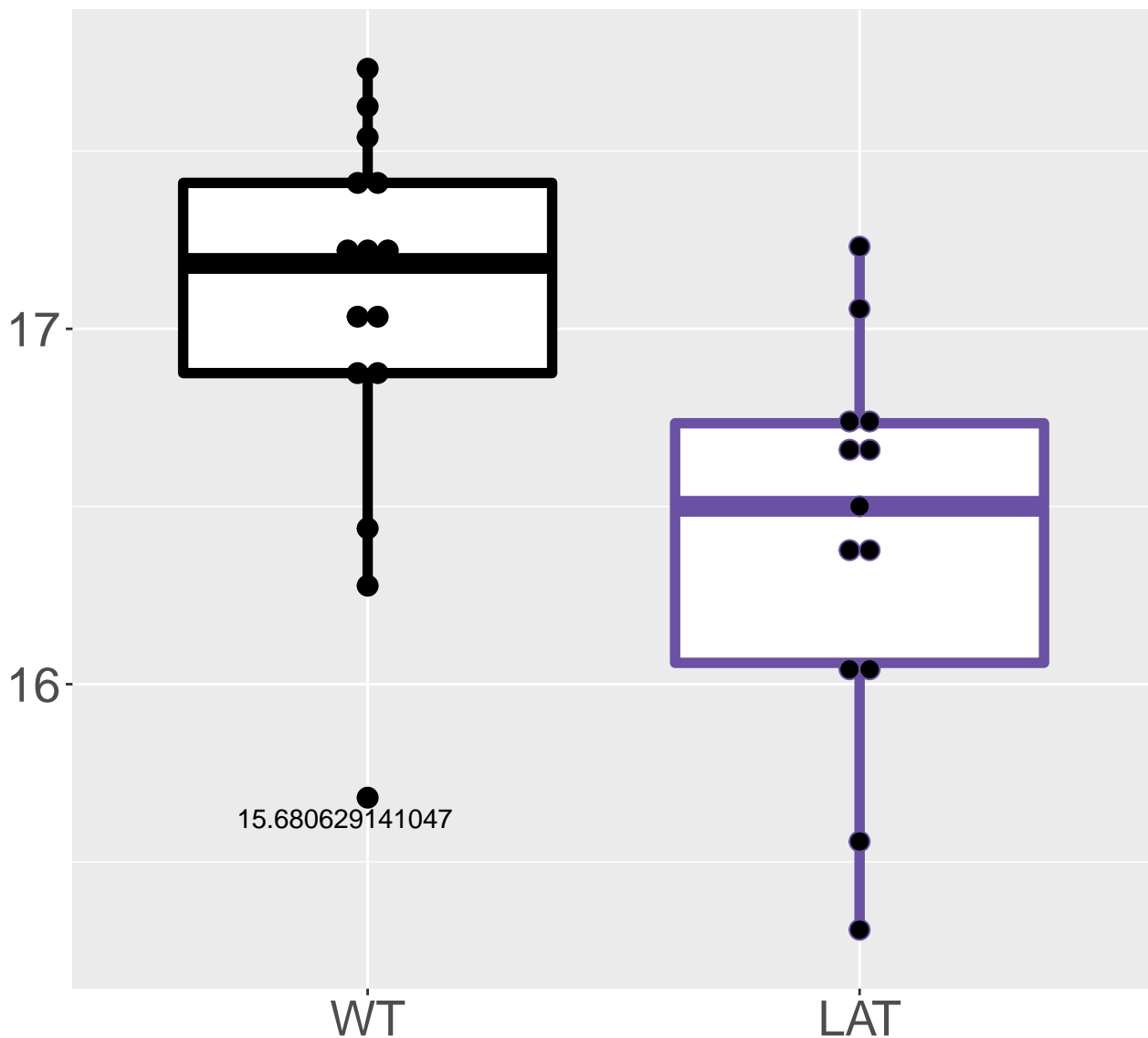


M160.897T1.89
FDR = 0.029, FC = -0.59



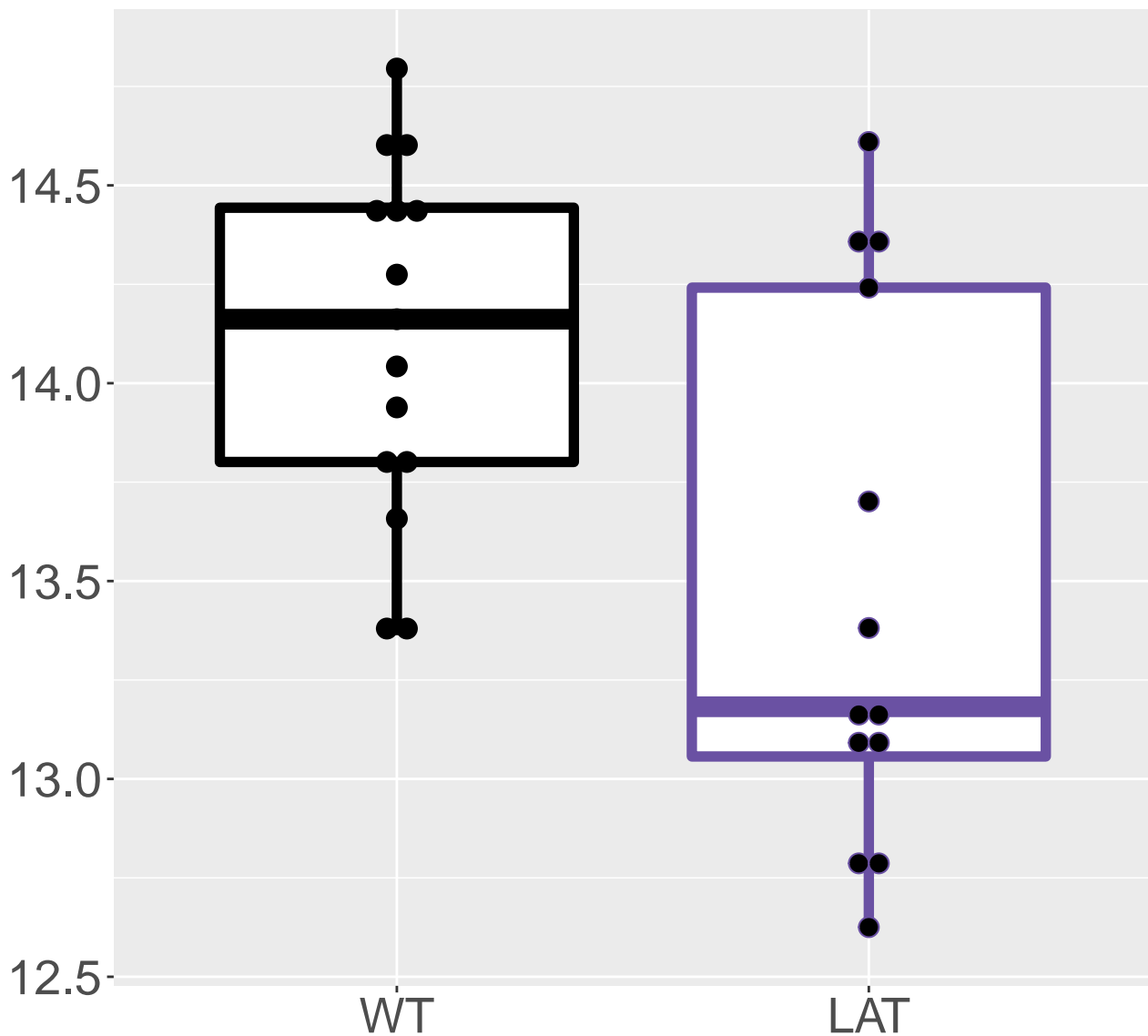
M130.0678T1.26

FDR = 0.029, FC = -0.63



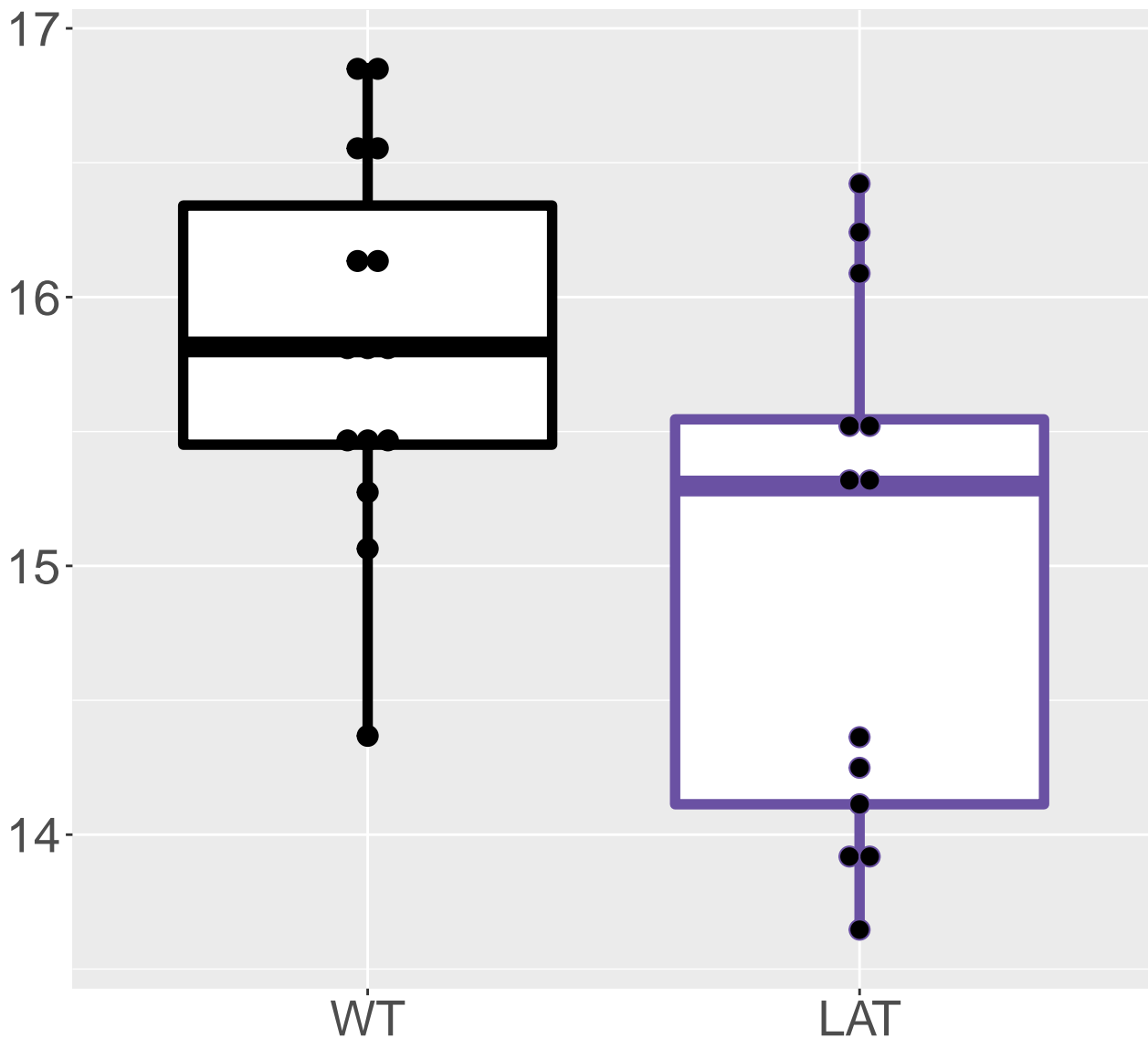
M376.1259T2.91

FDR = 0.029, FC = -0.63



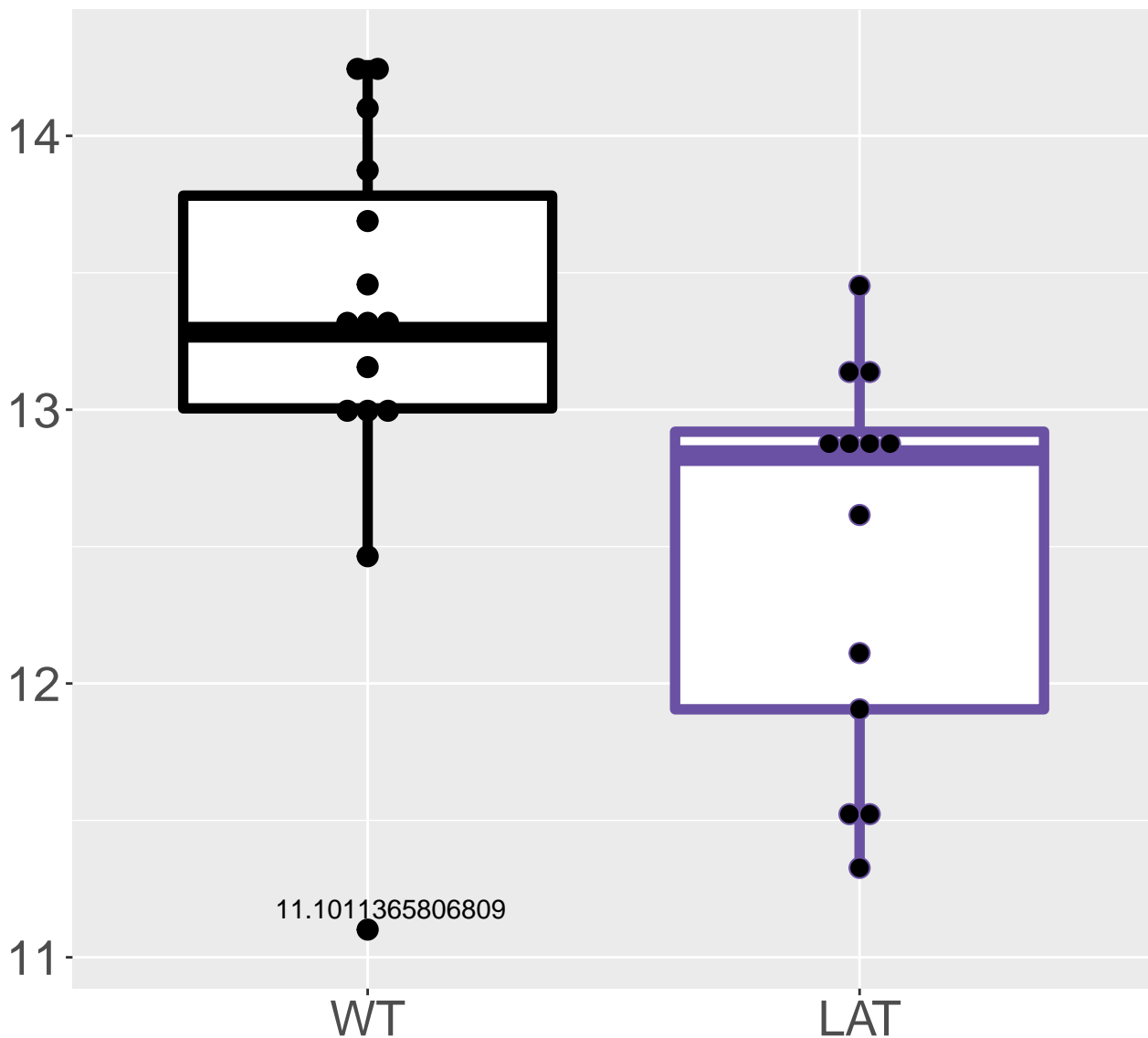
M512.0936T6.31

FDR = 0.029, FC = -0.87



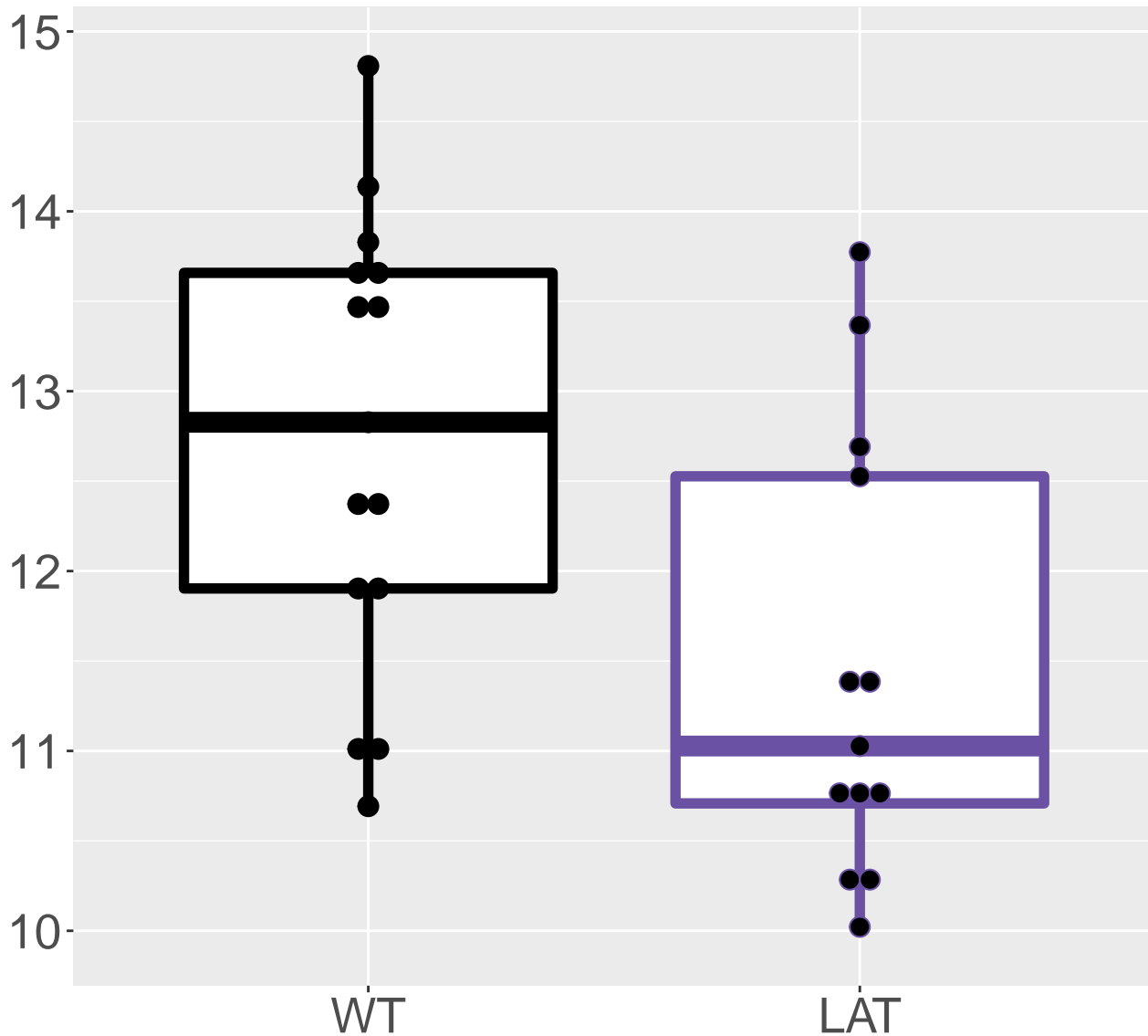
M409.2602T5.75

FDR = 0.029, FC = -0.8

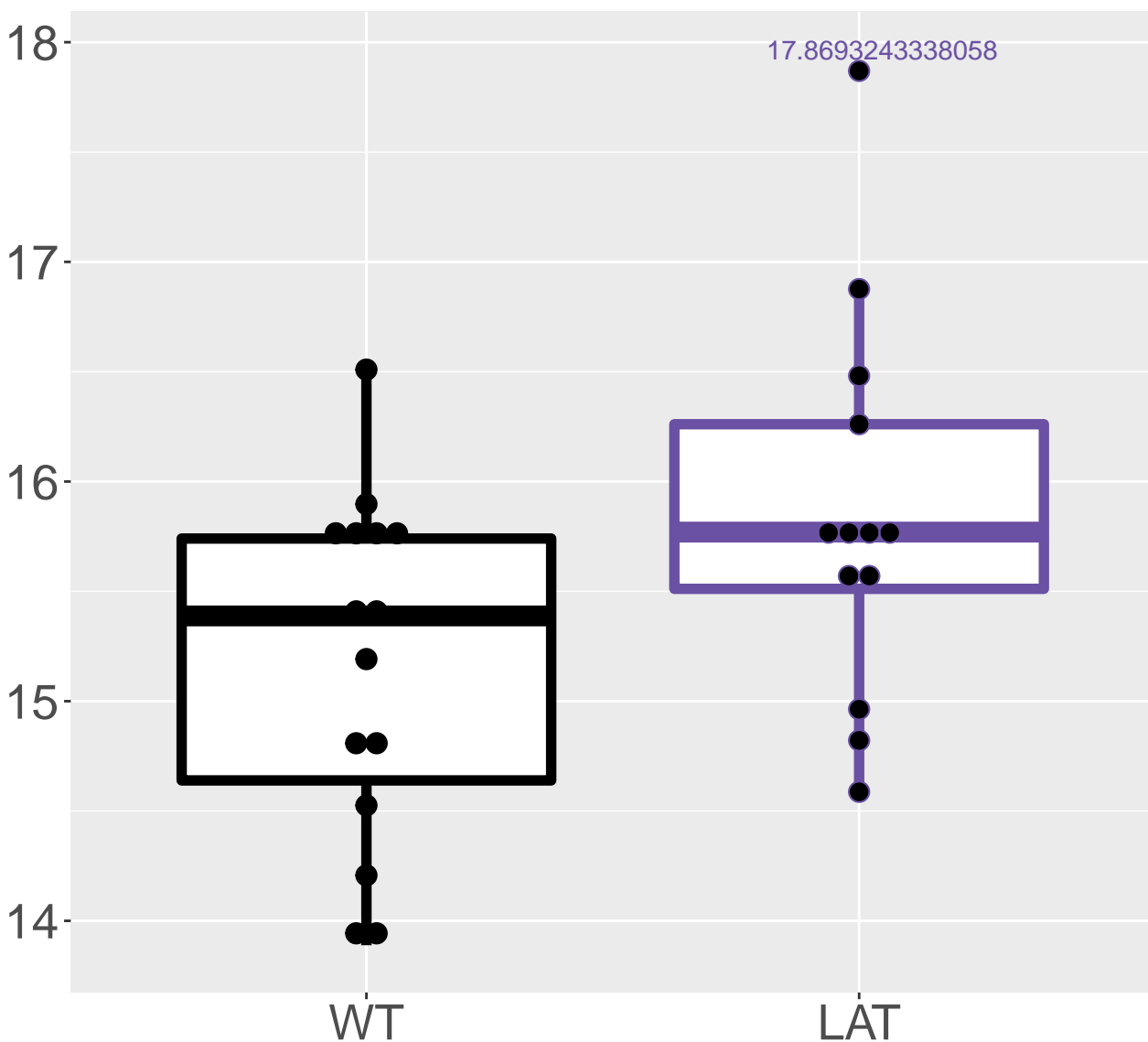


M306.1501T3.71

FDR = 0.029, FC = -1.3

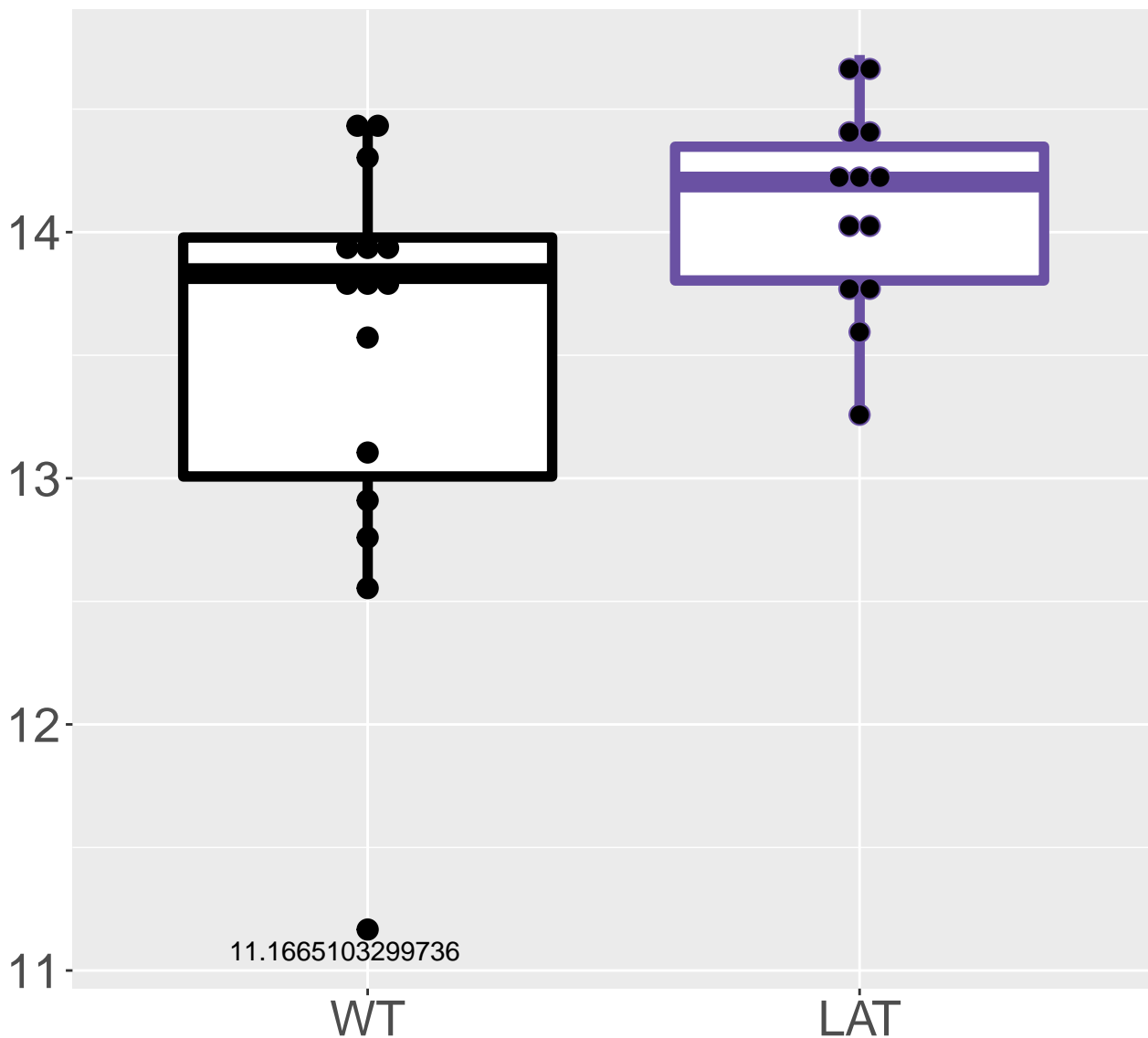


FDR = 0.029, FC = 0.67, sex*



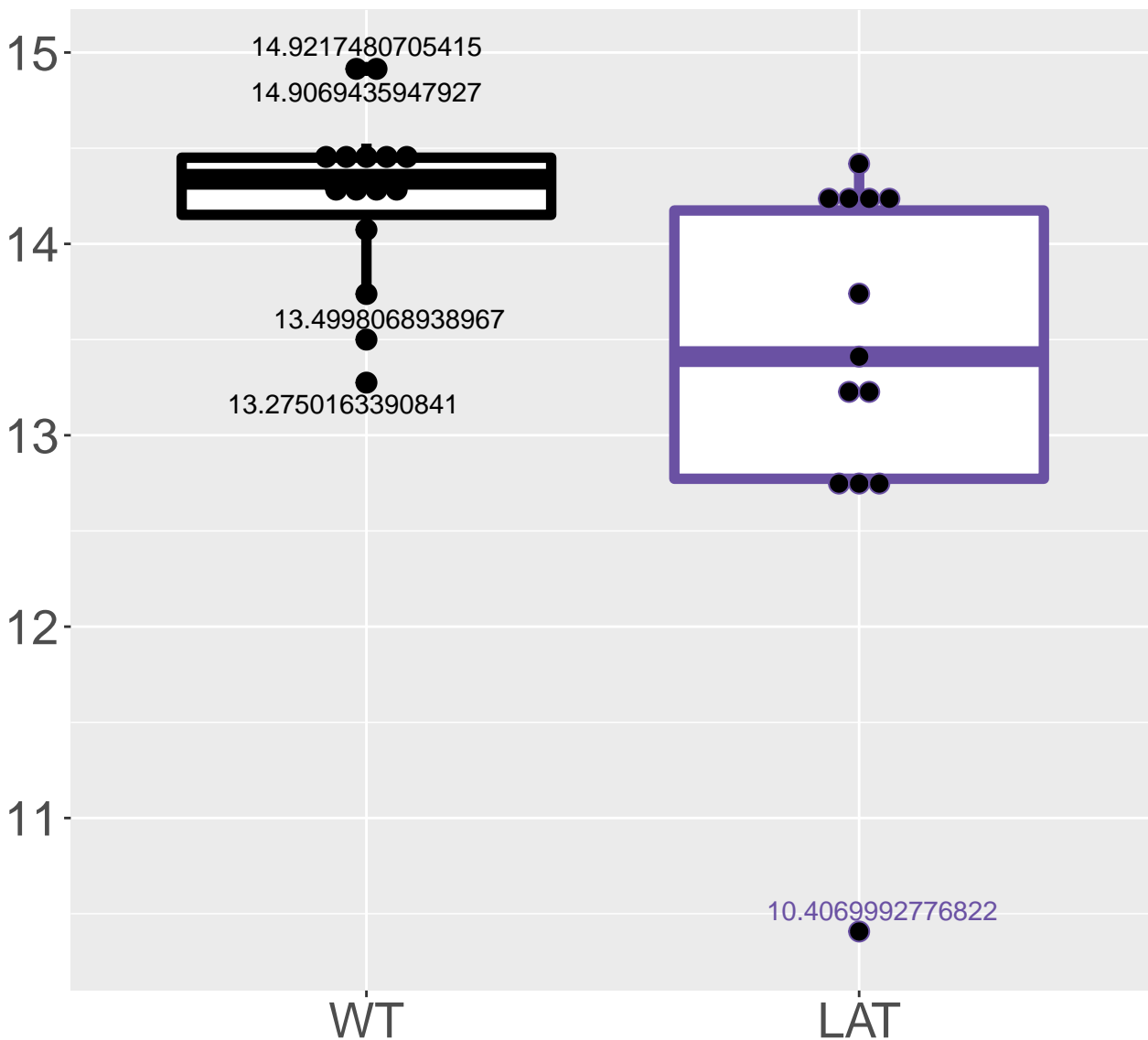
M309.6296T8.12

FDR = 0.029, FC = 0.6, sex*



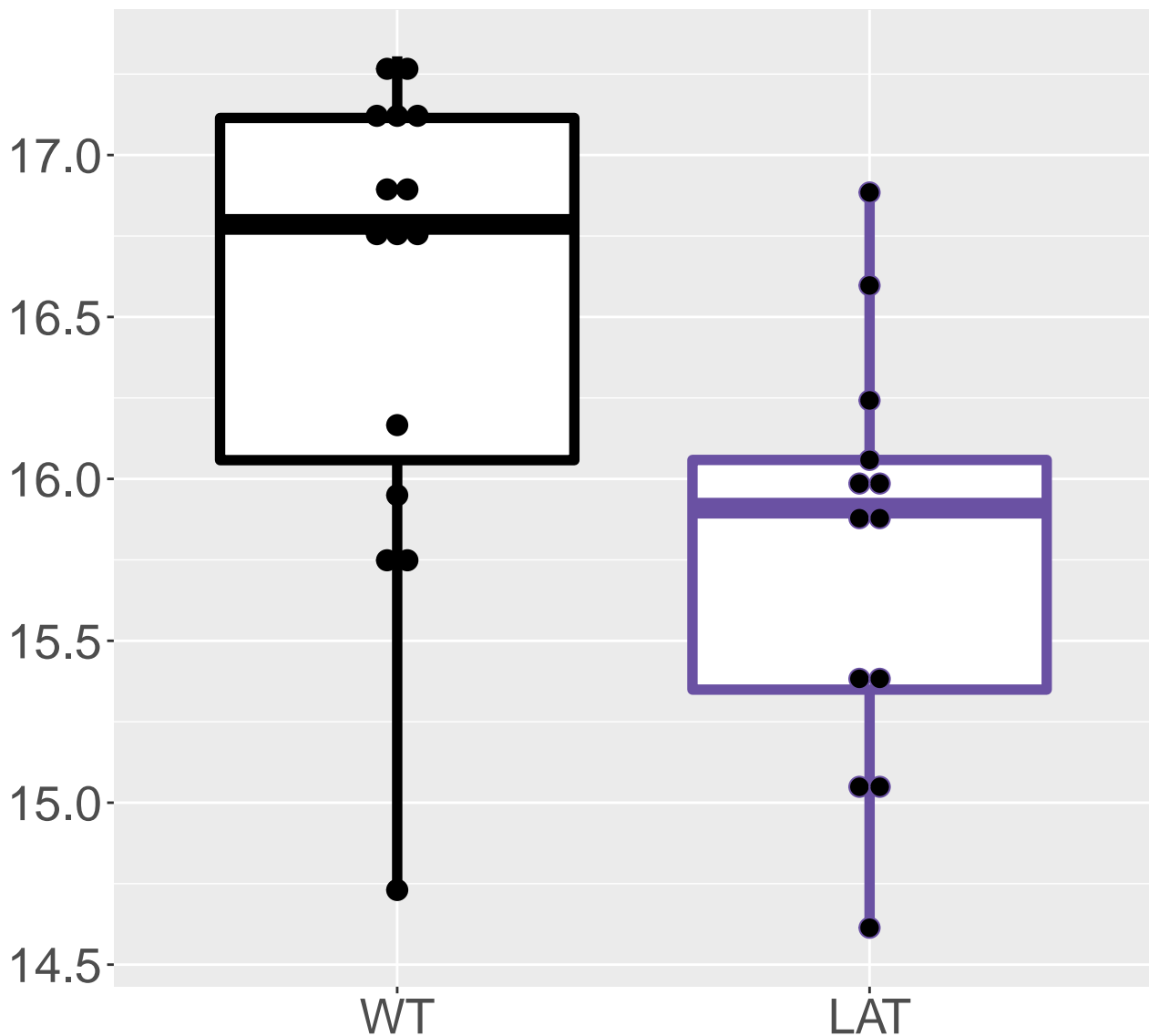
M574.0583T5.47

FDR = 0.029, FC = -0.9



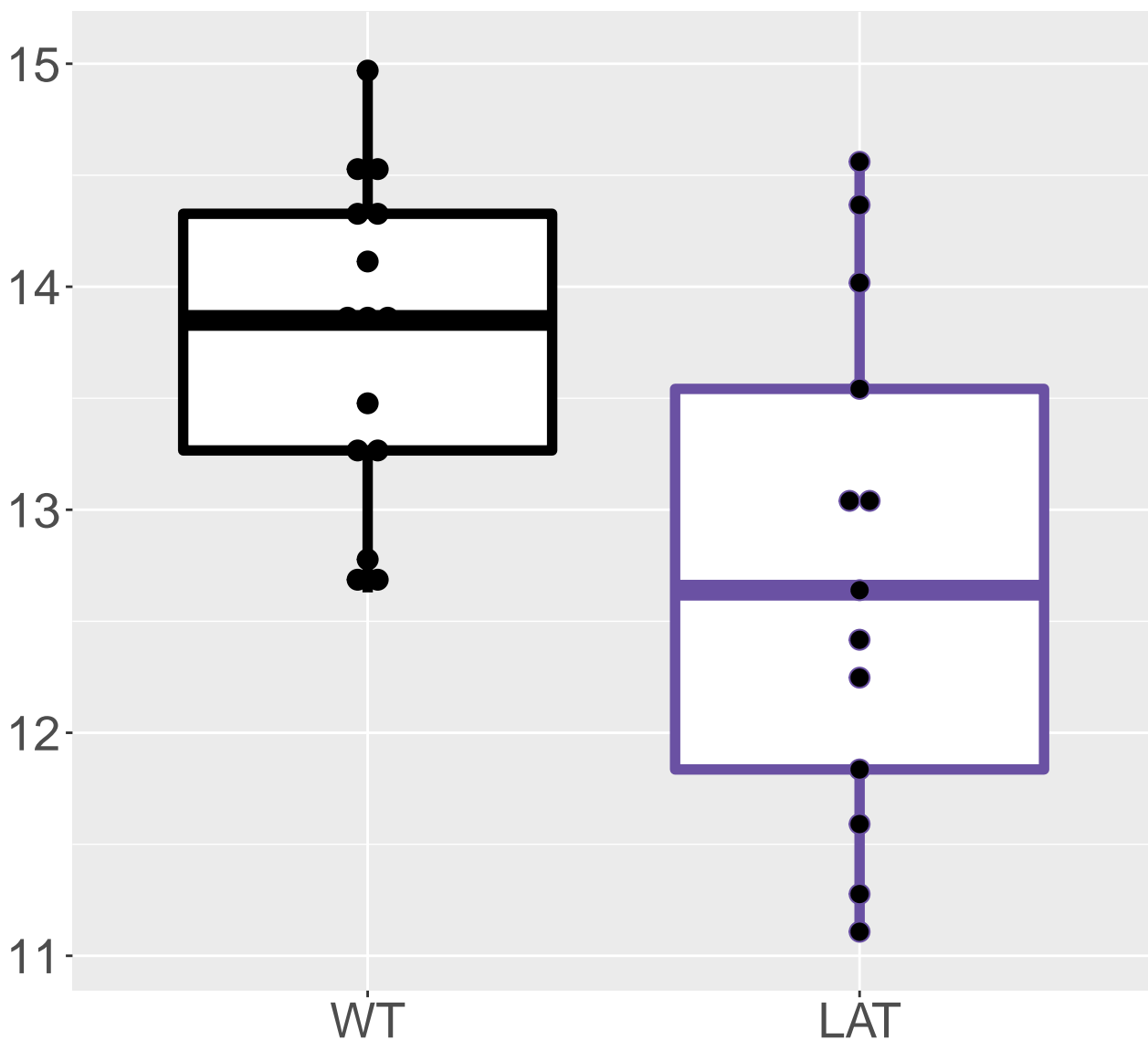
M127.808T1.26

FDR = 0.029, FC = -0.78



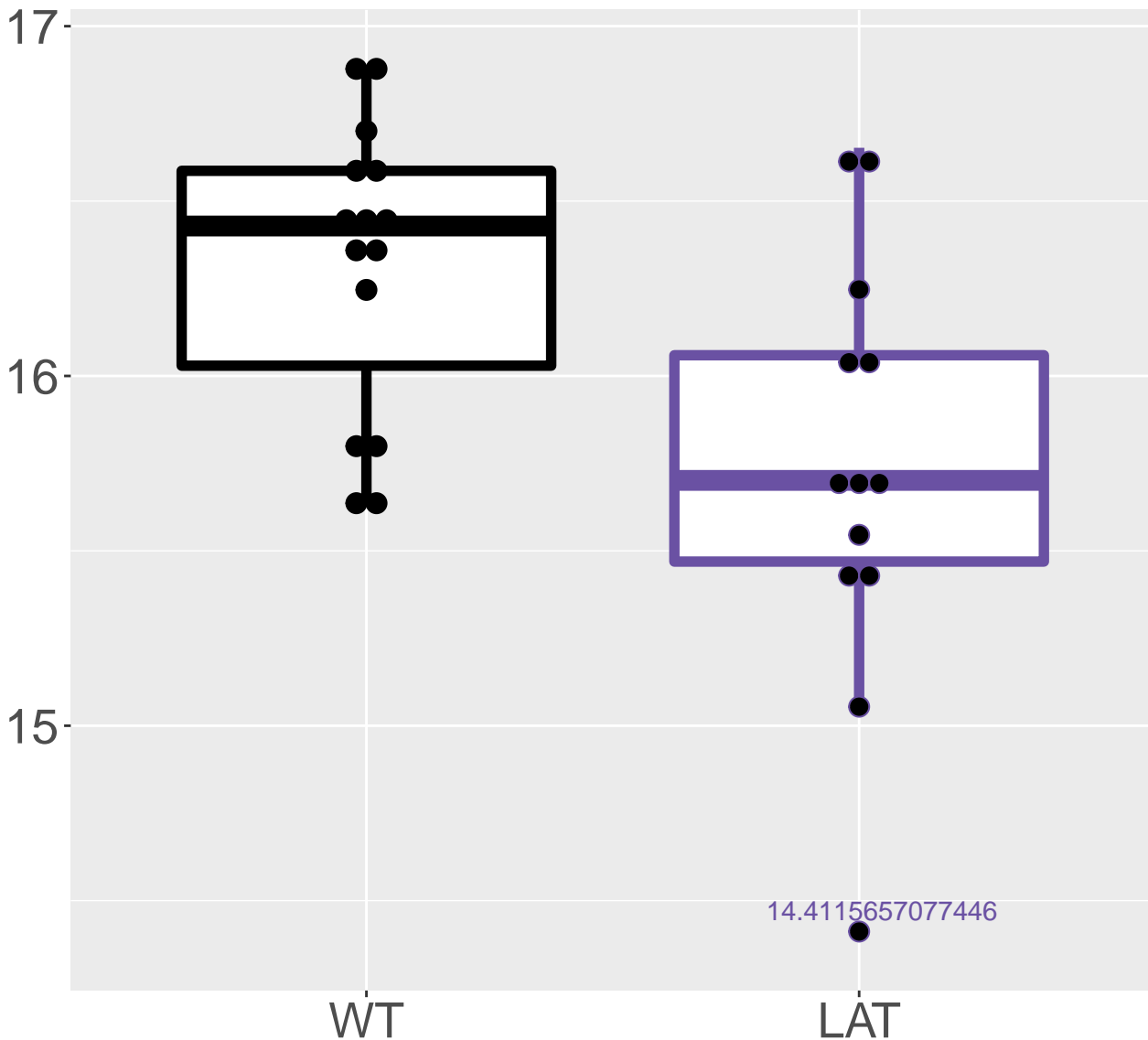
M542.2925T5.44

FDR = 0.029, FC = -1

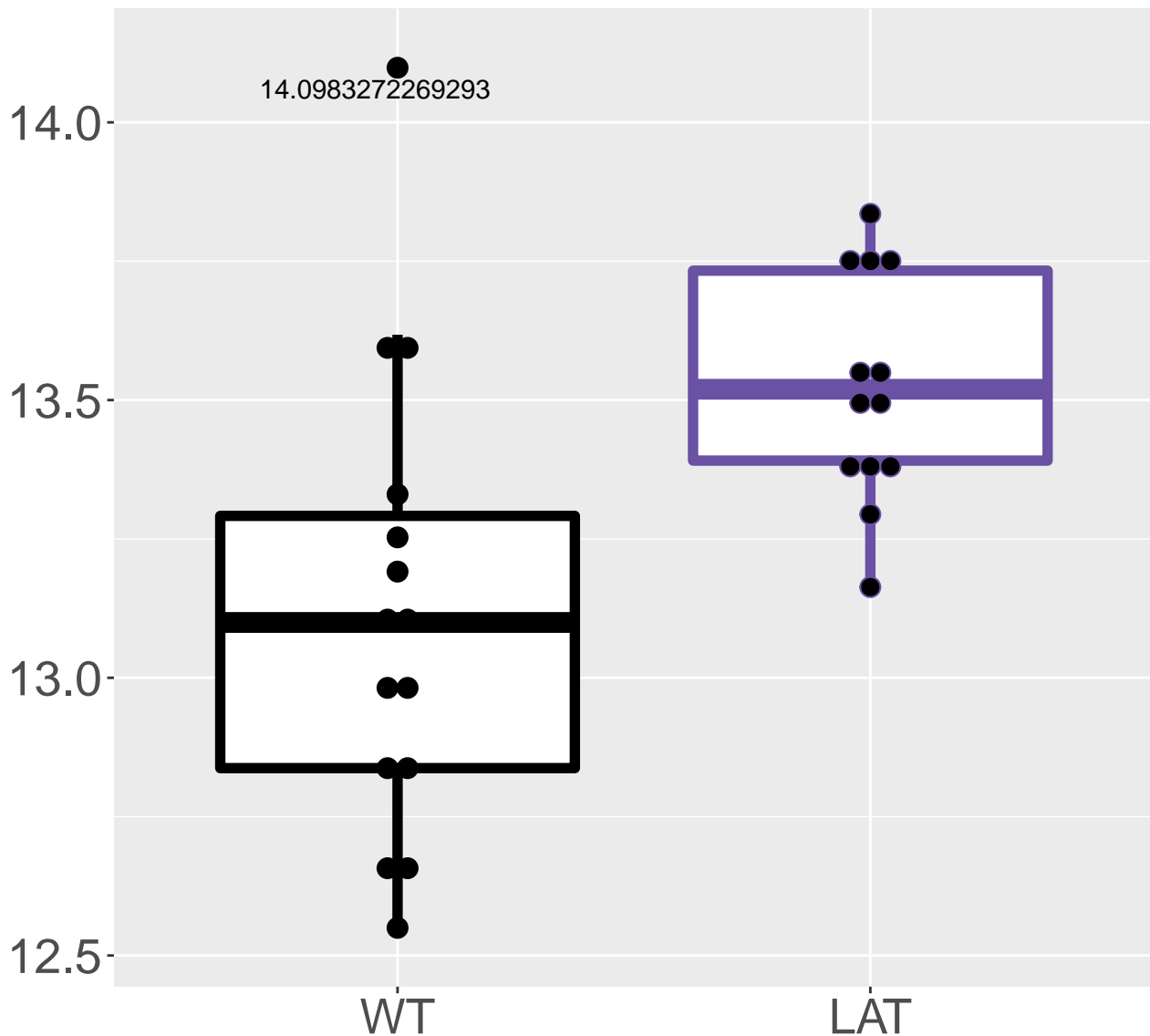


M168.5778T1.89

FDR = 0.029, FC = -0.59

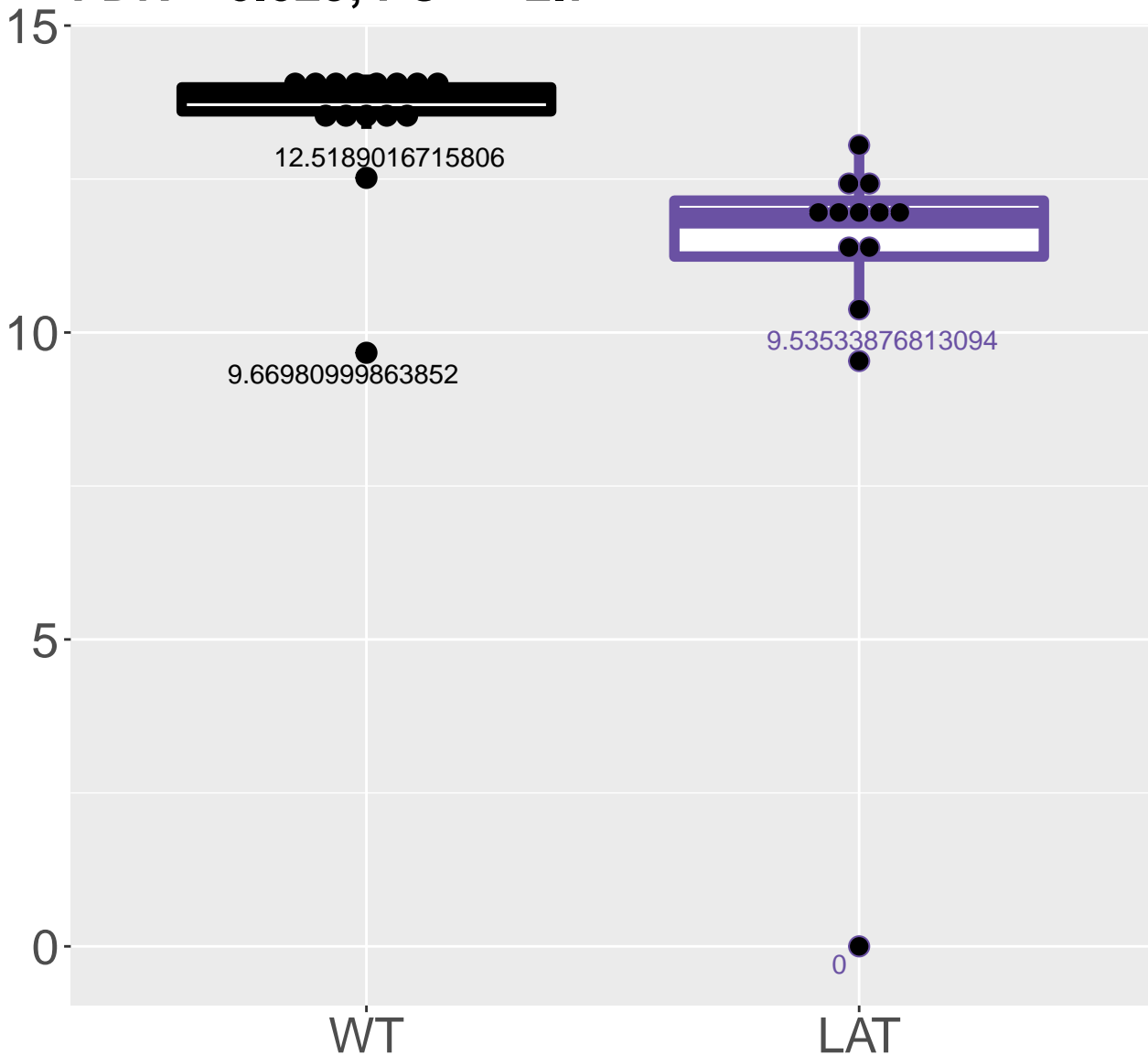


M437.1508T5.86
FDR = 0.029, FC = 0.4



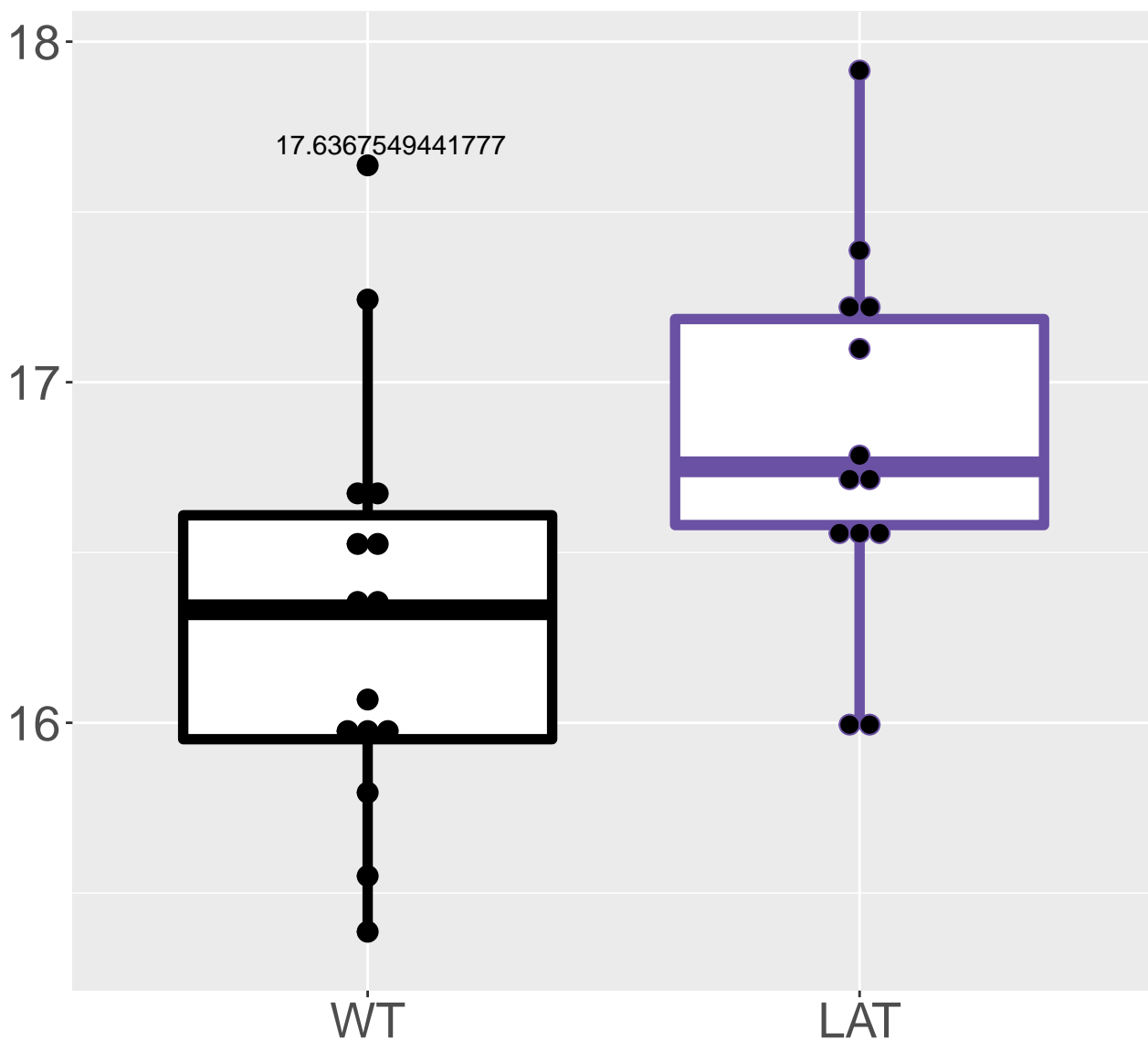
M392.8177T4.31

FDR = 0.029, FC = -2.7



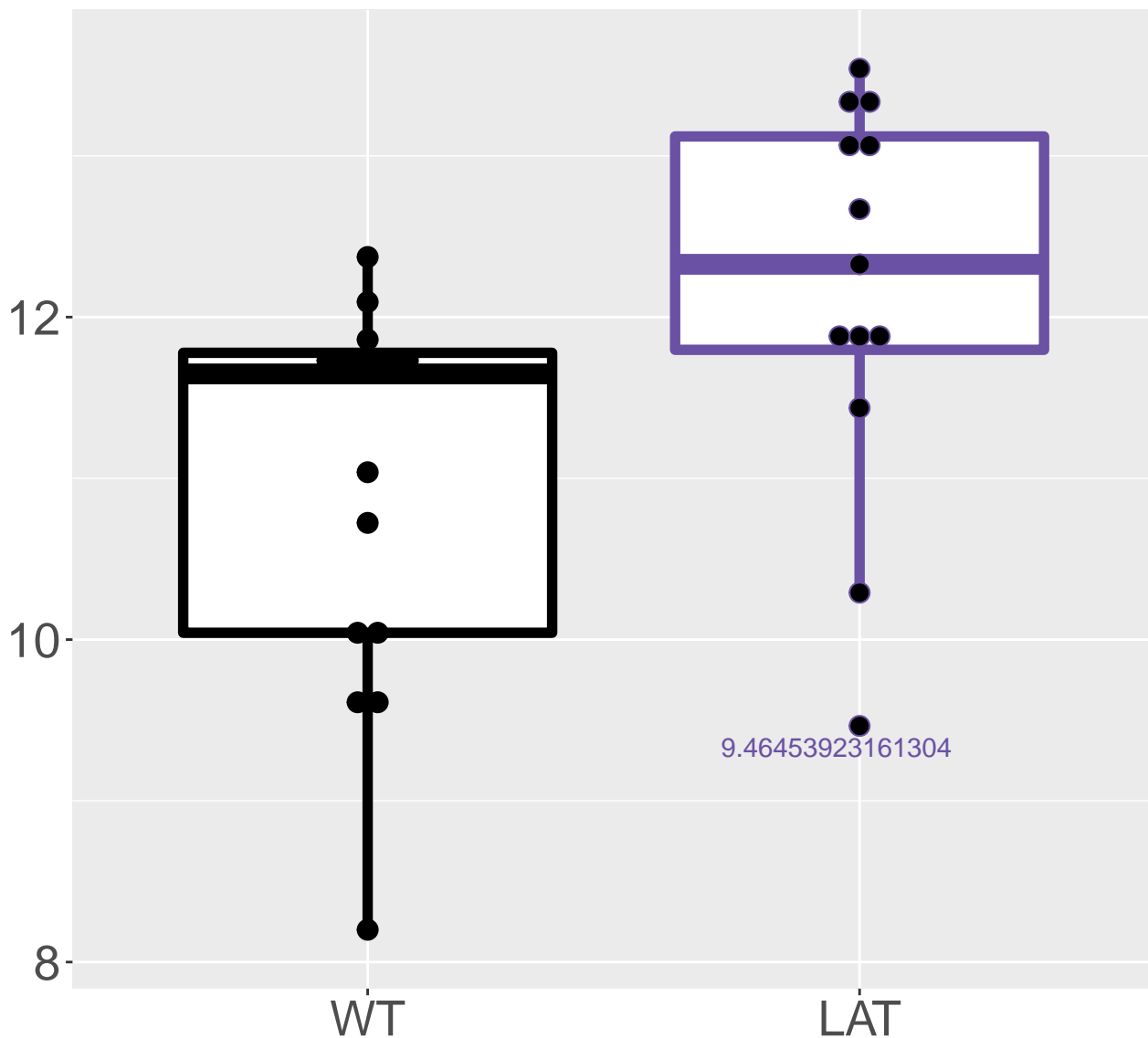
M594.1872T4.97

FDR = 0.029, FC = 0.51, sex*

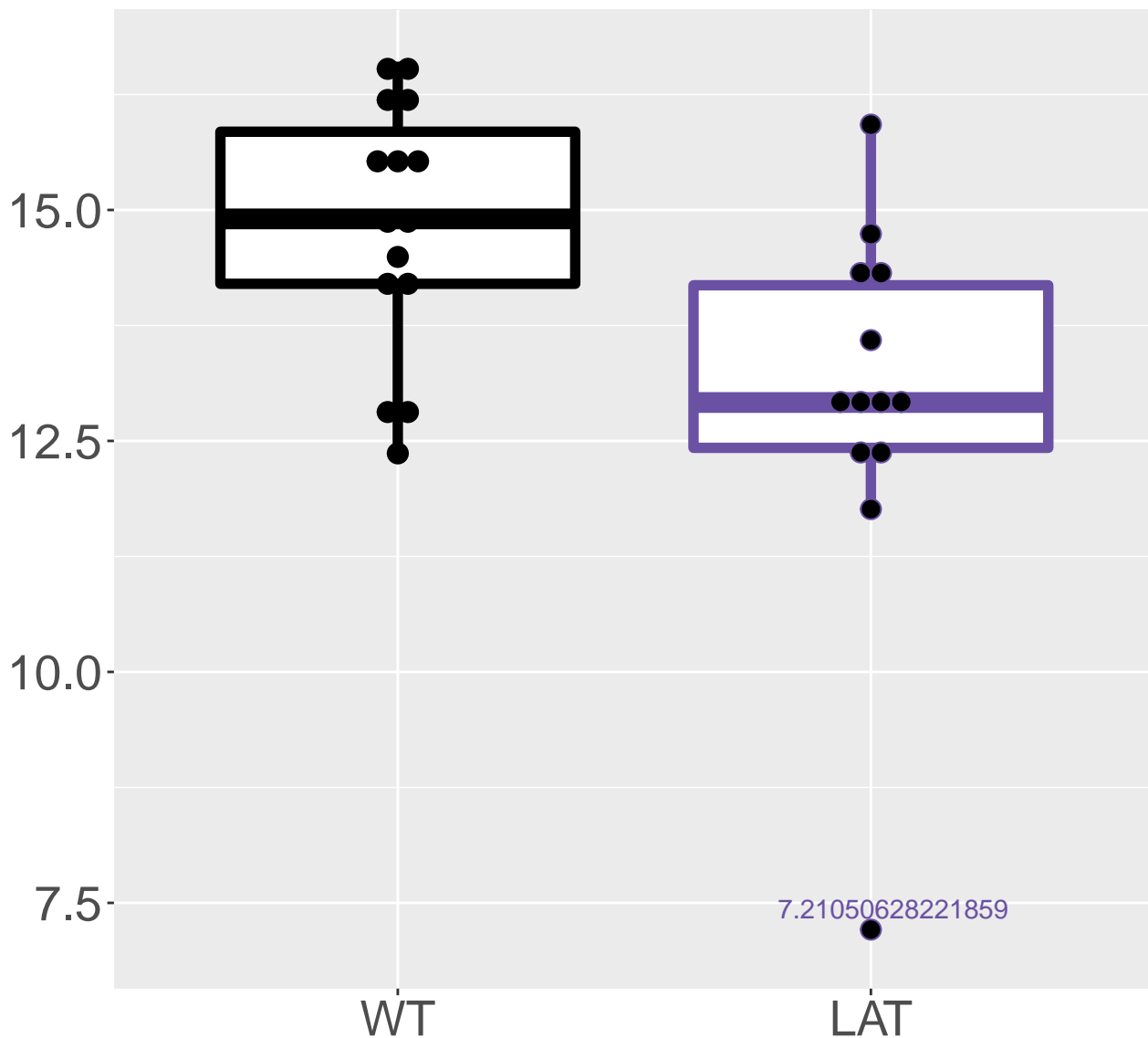


M520.7982T6.05

FDR = 0.03, FC = 1.2

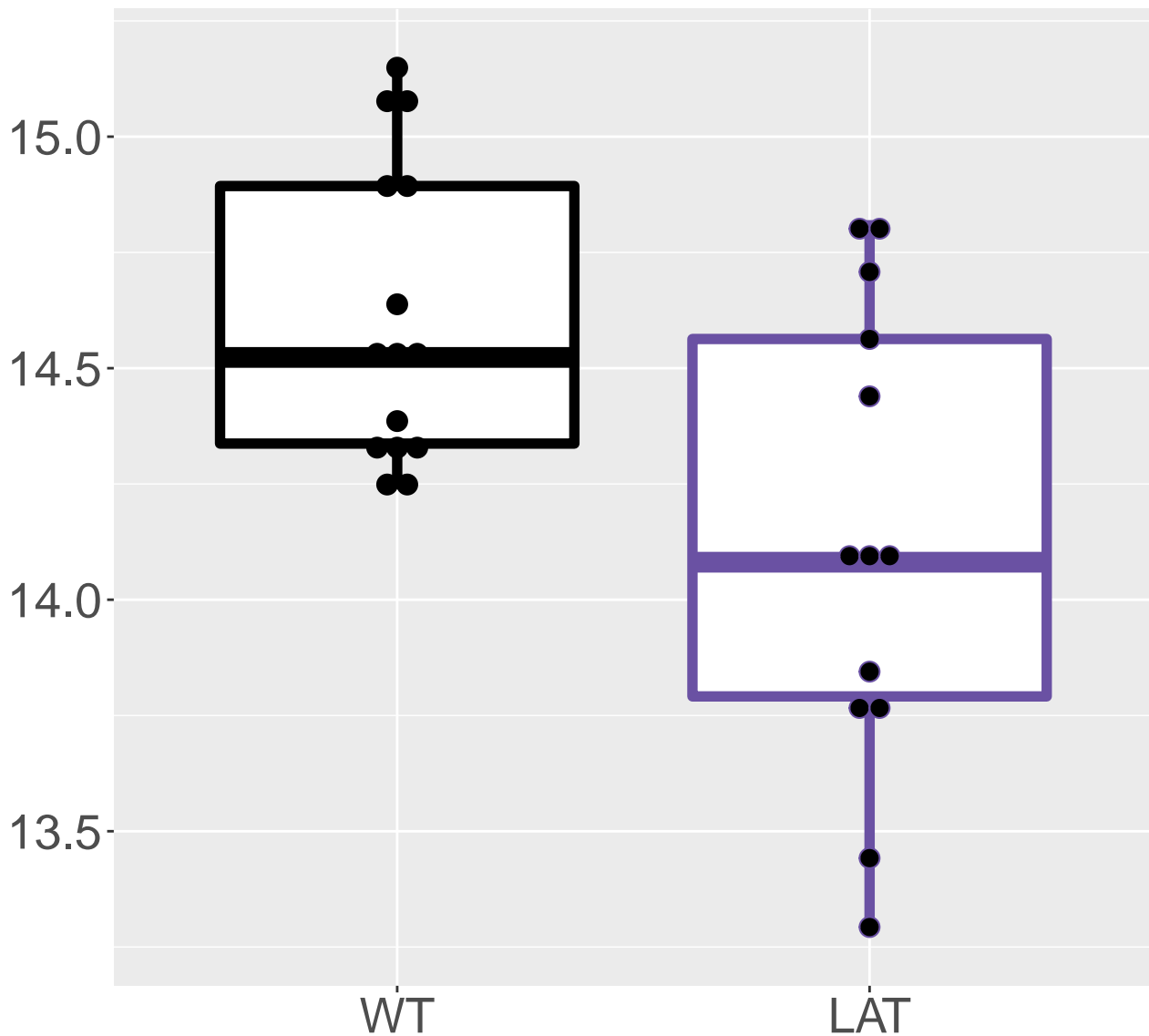


M415.3219T10.3
FDR = 0.03, FC = -1.9



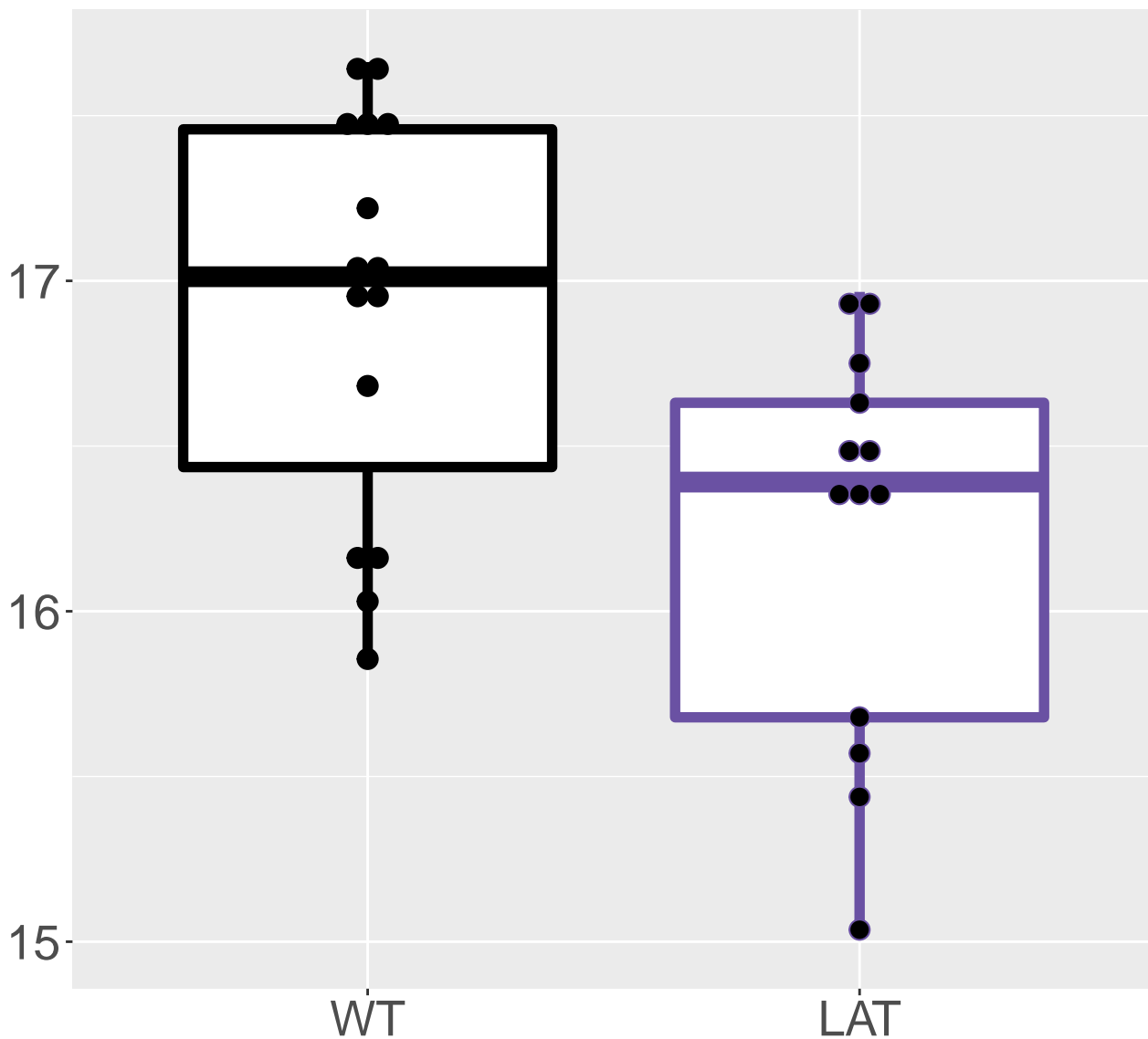
M416.2313T4.53

FDR = 0.03, FC = -0.48

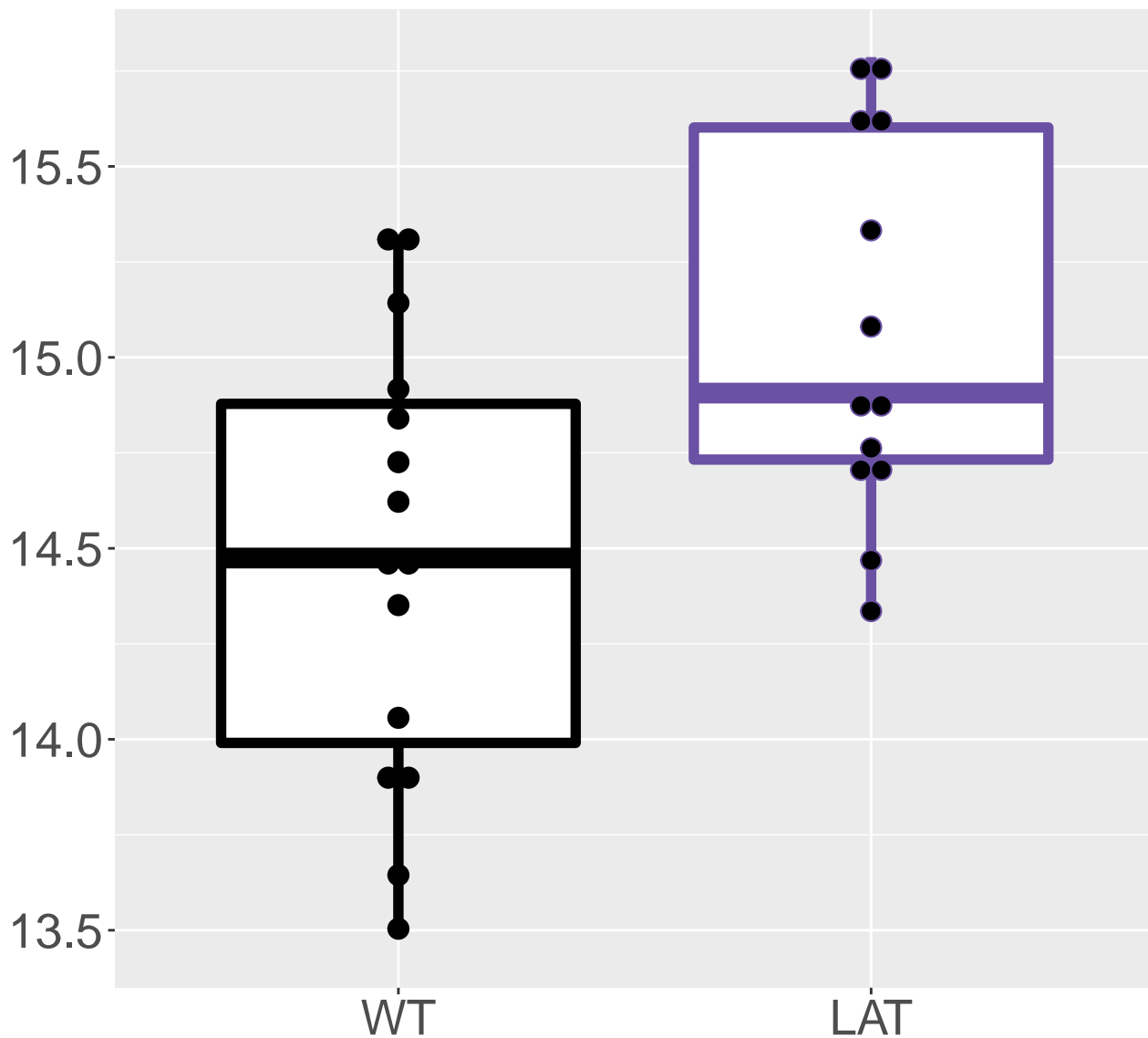


M129.993T1.26

FDR = 0.03, FC = -0.69

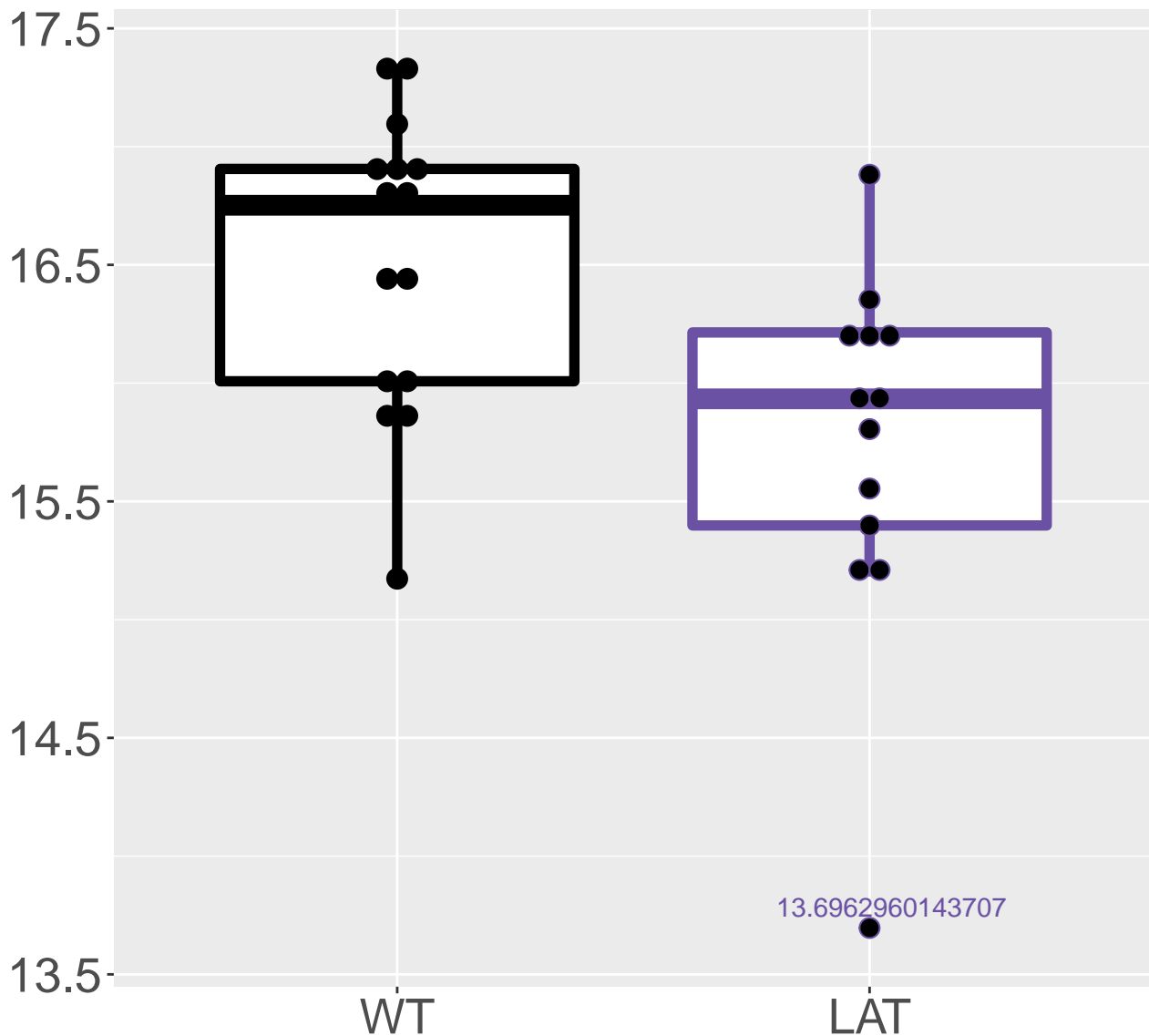


M223.0285T1.66
FDR = 0.03, FC = 0.59

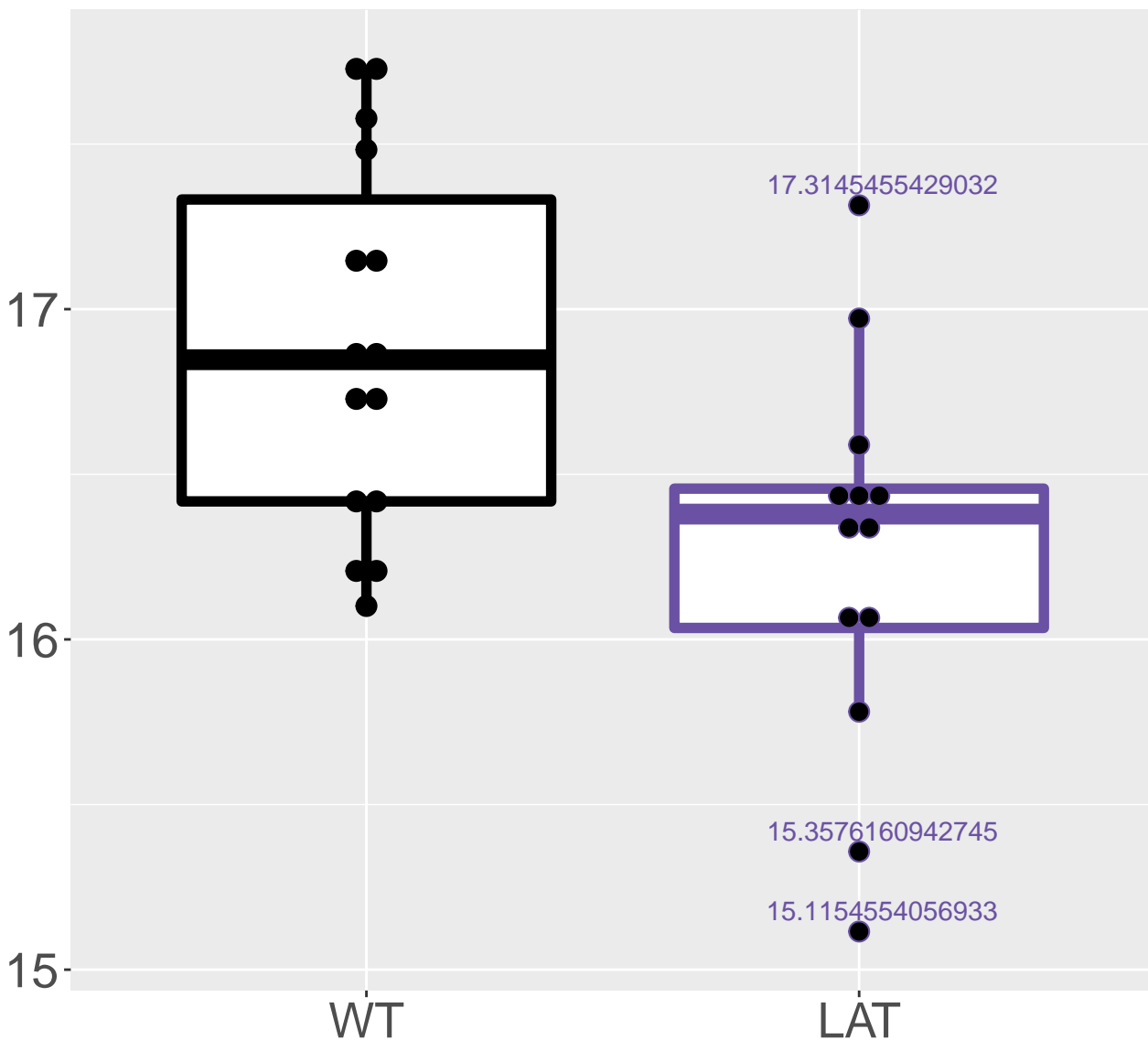


M134.1382T1.26

FDR = 0.031, FC = -0.79

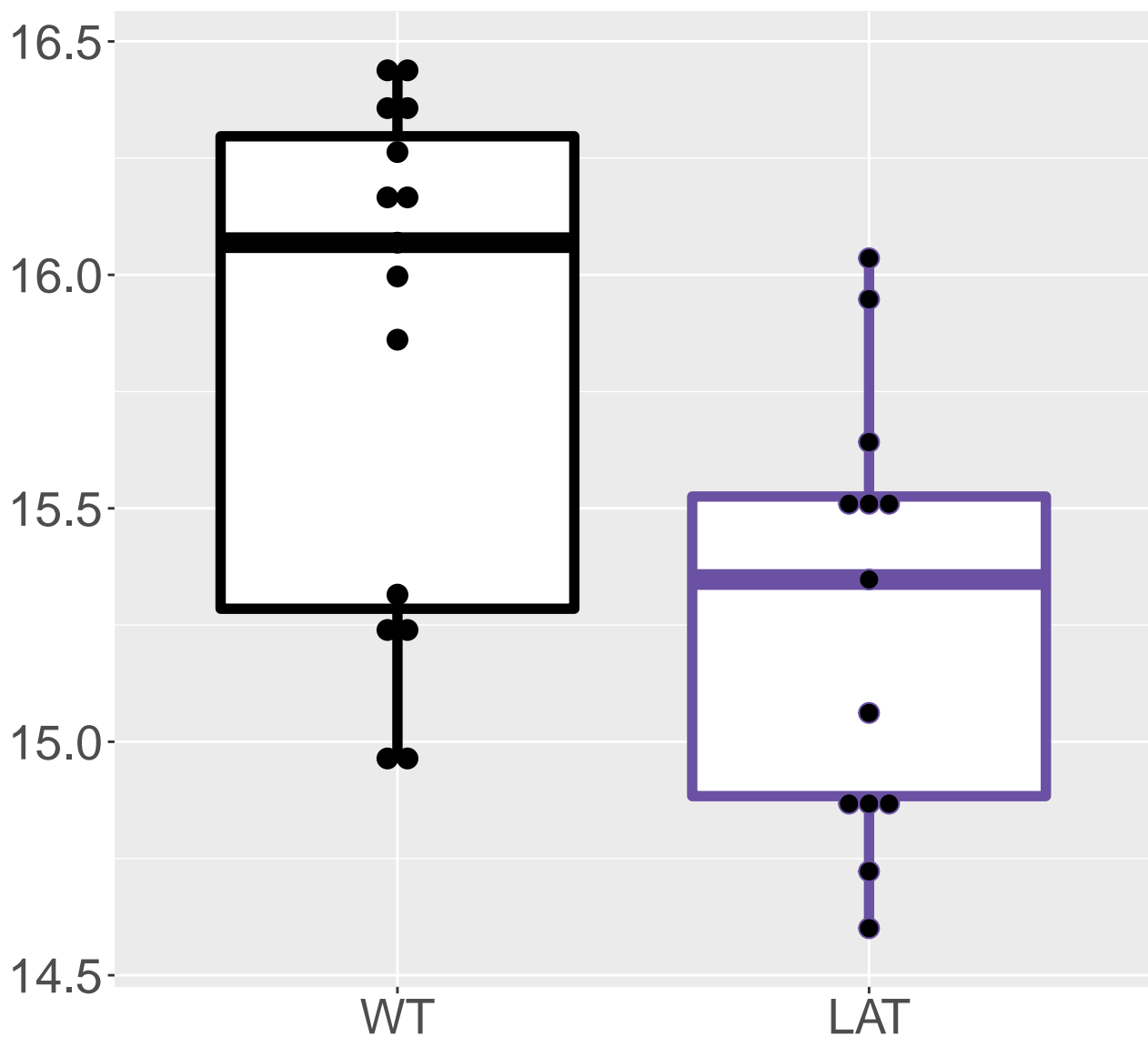


FDR = 0.031, FC = -0.64

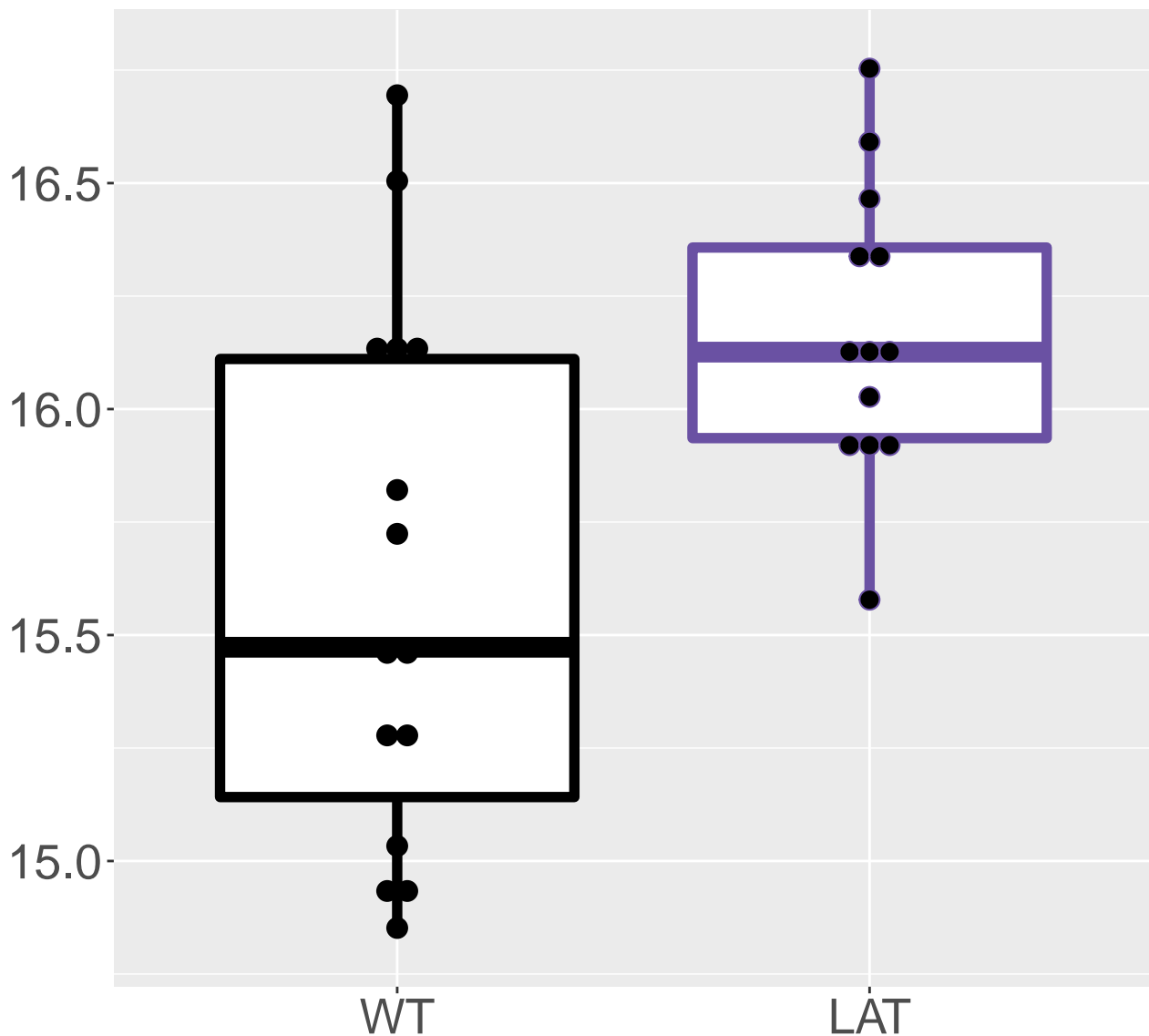


M161.6929T1.89

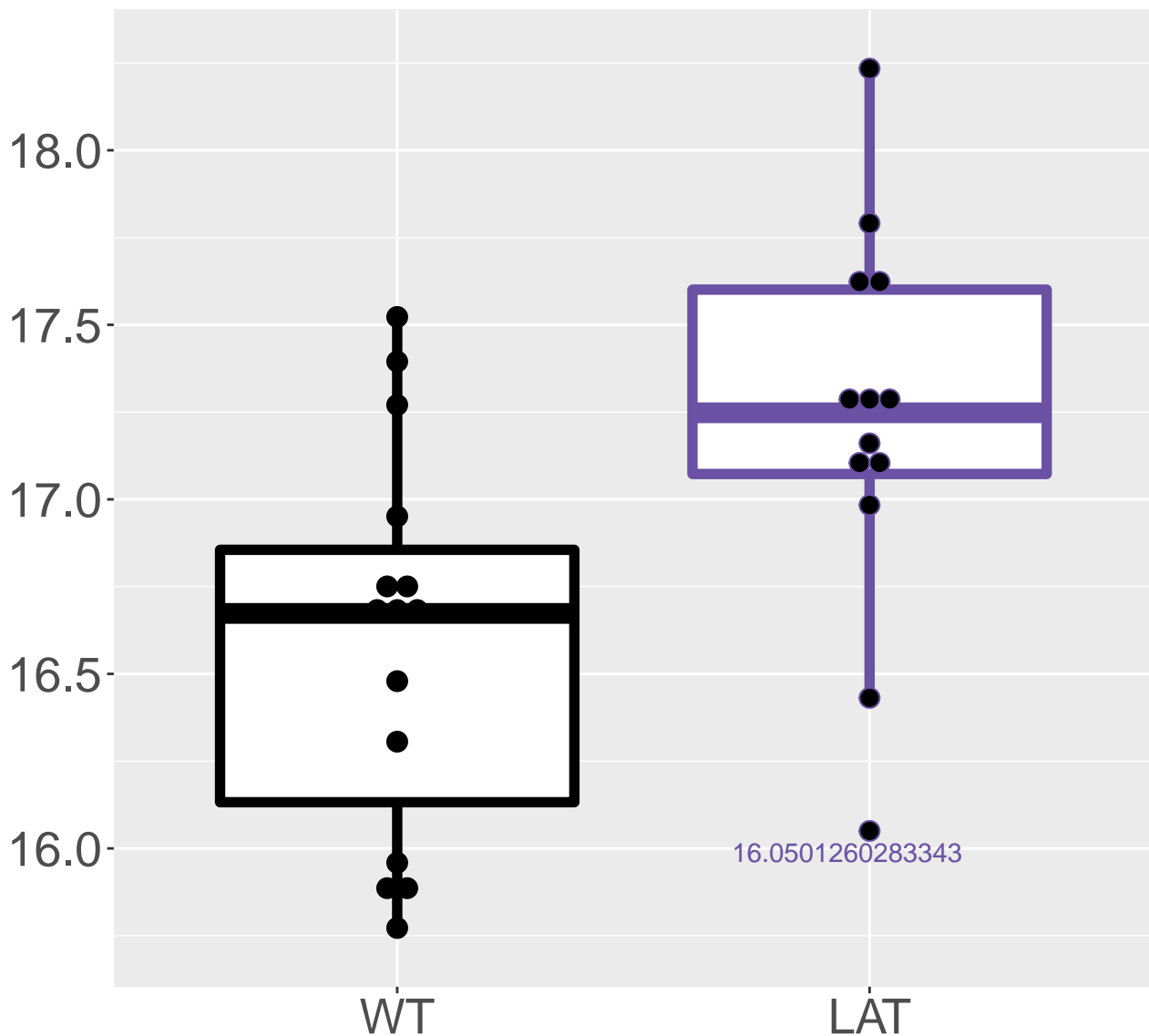
FDR = 0.031, FC = -0.59



M827.348T6.16
FDR = 0.031, FC = 0.55

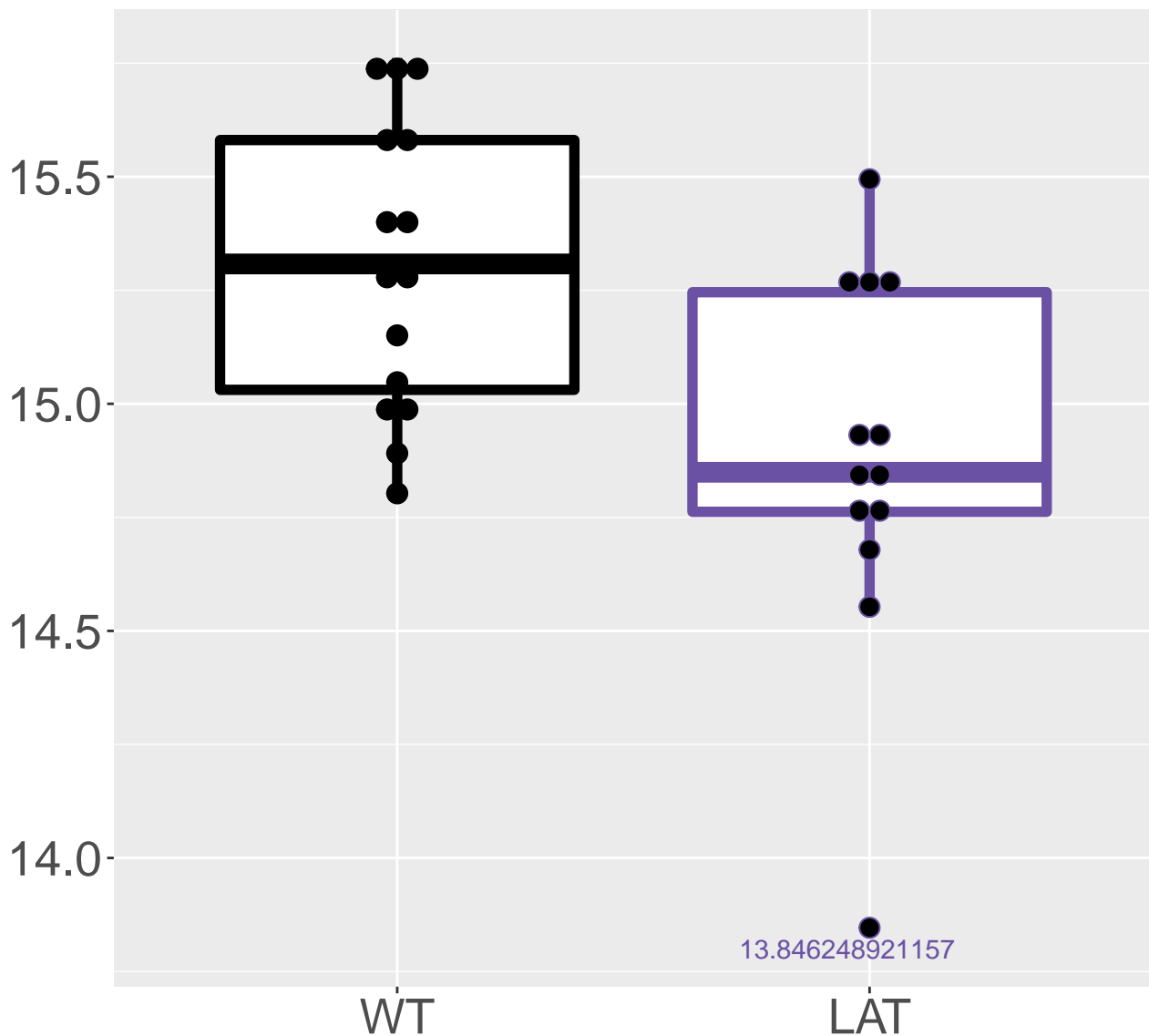


M412.2122T5.72
FDR = 0.031, FC = 0.63

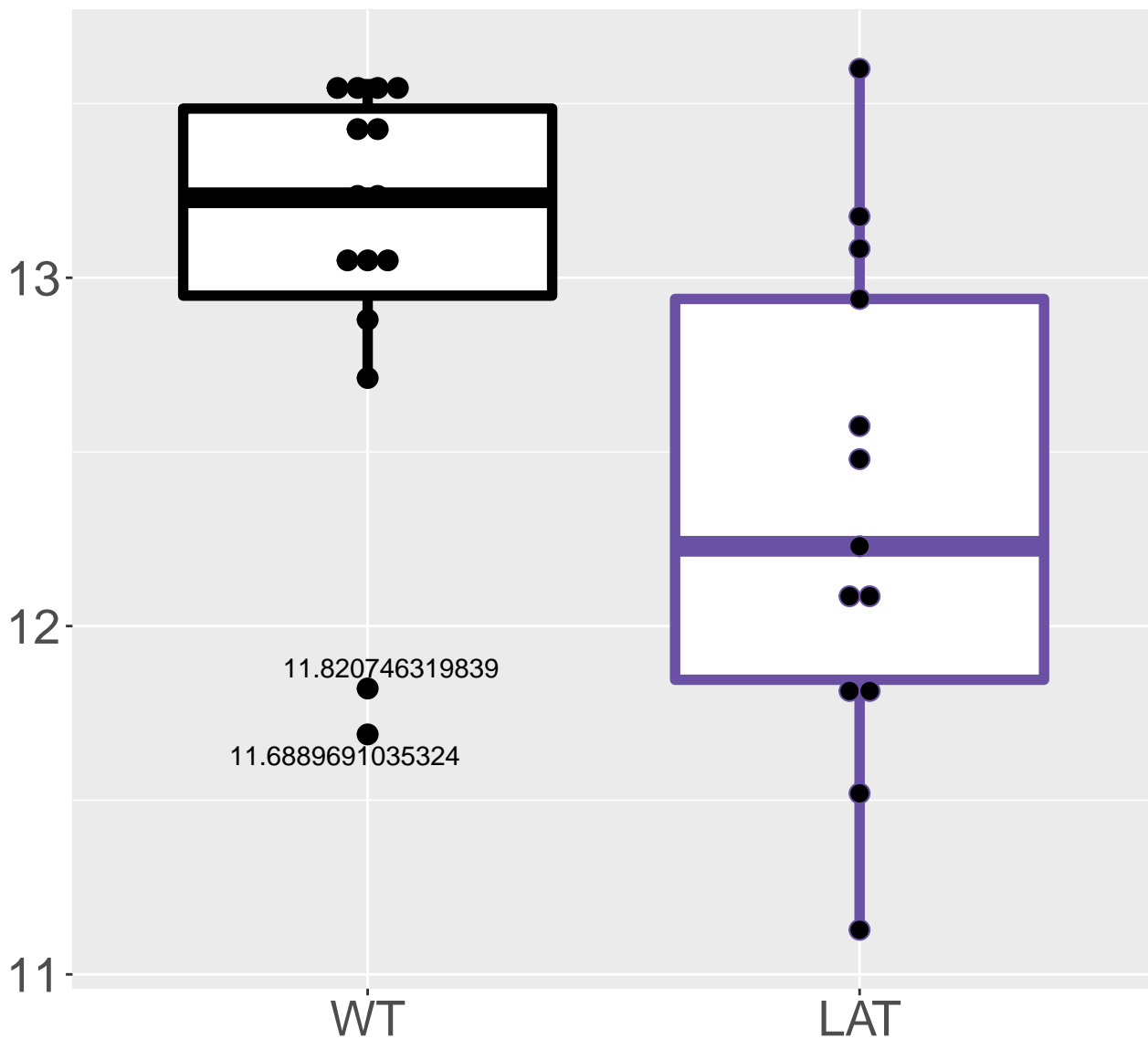


M310.0749T0.69

FDR = 0.031, FC = -0.42

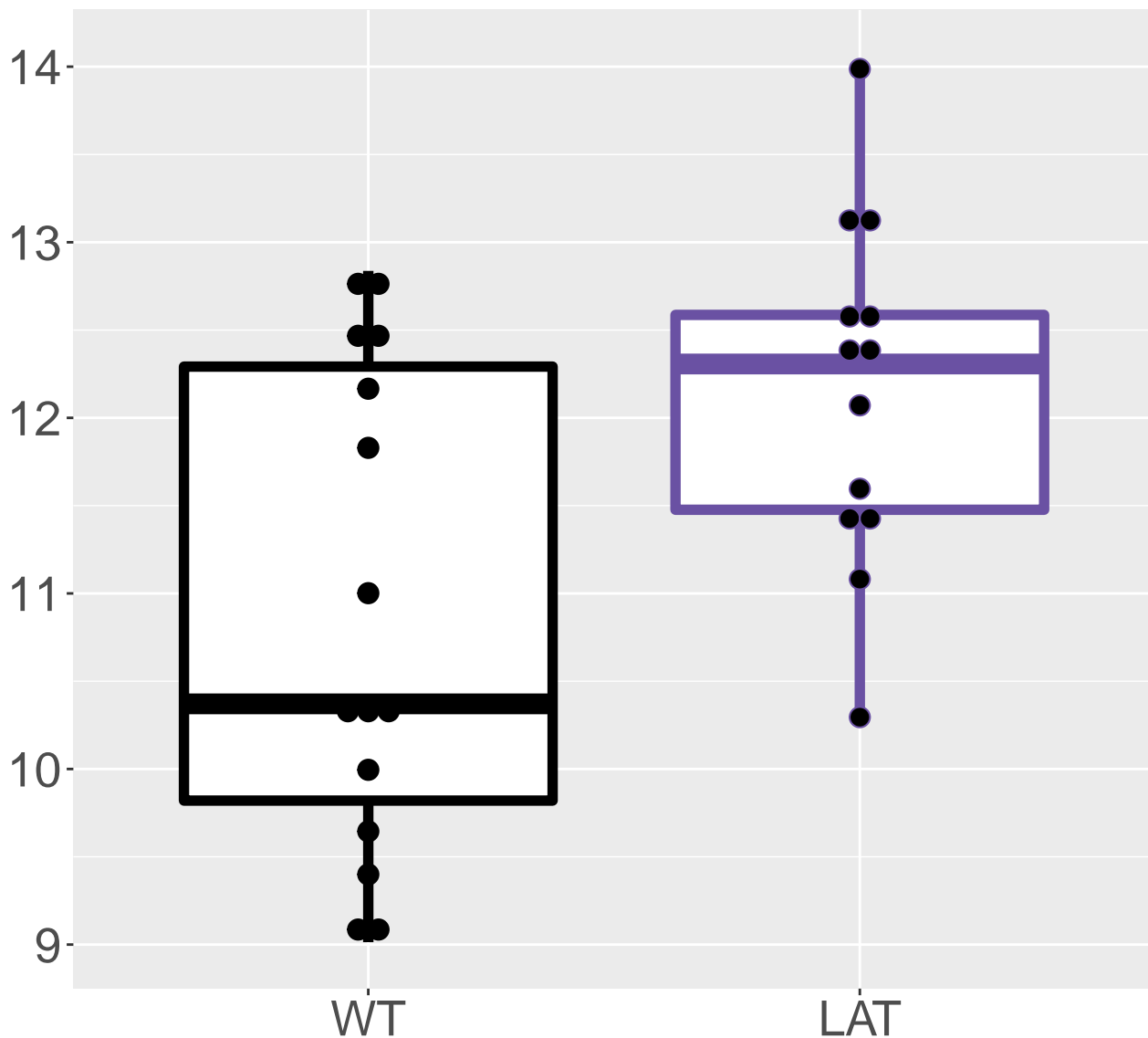


FDR = 0.031, FC = -0.7



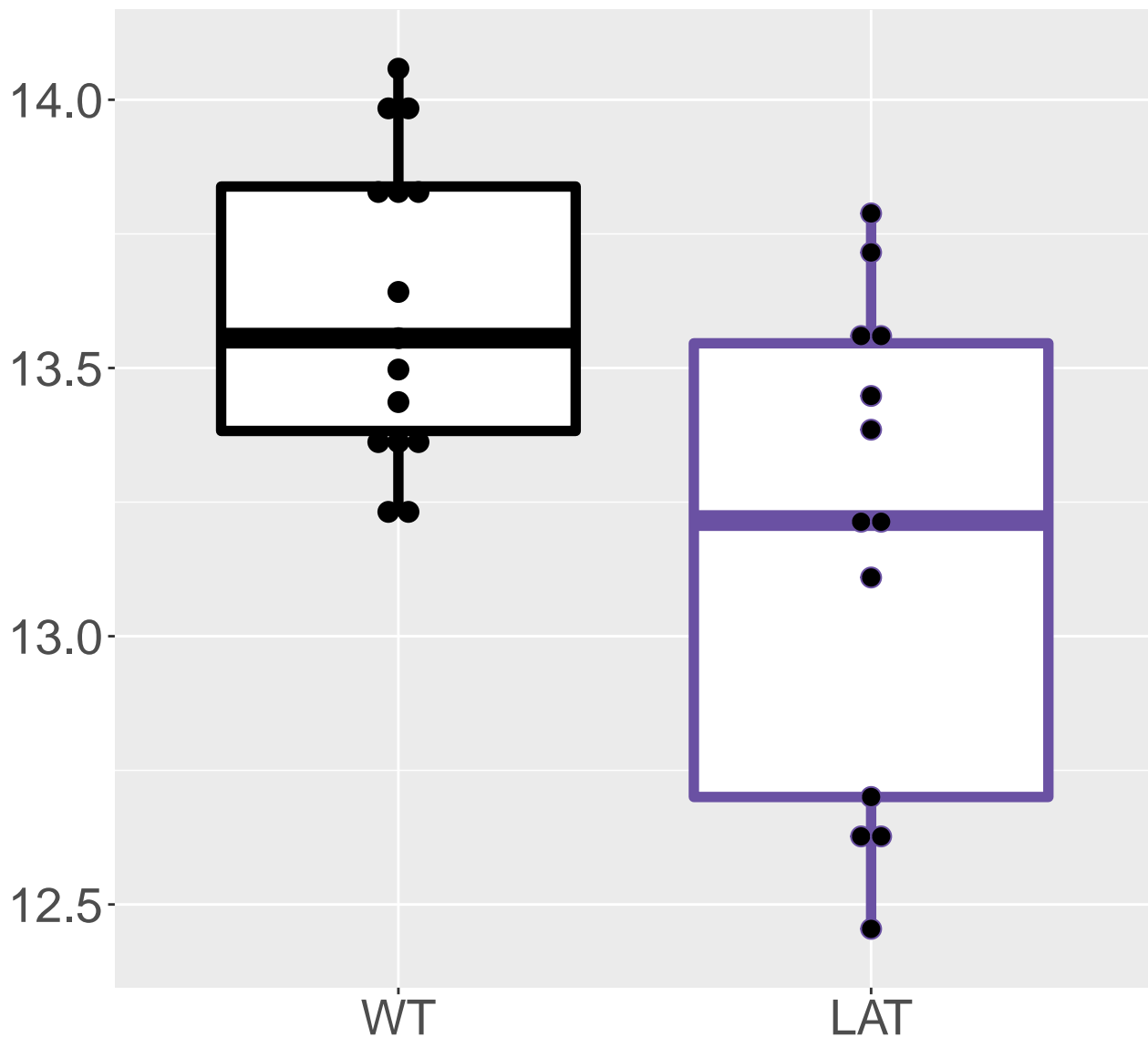
M266.1206T3.49

FDR = 0.031, FC = 1.2

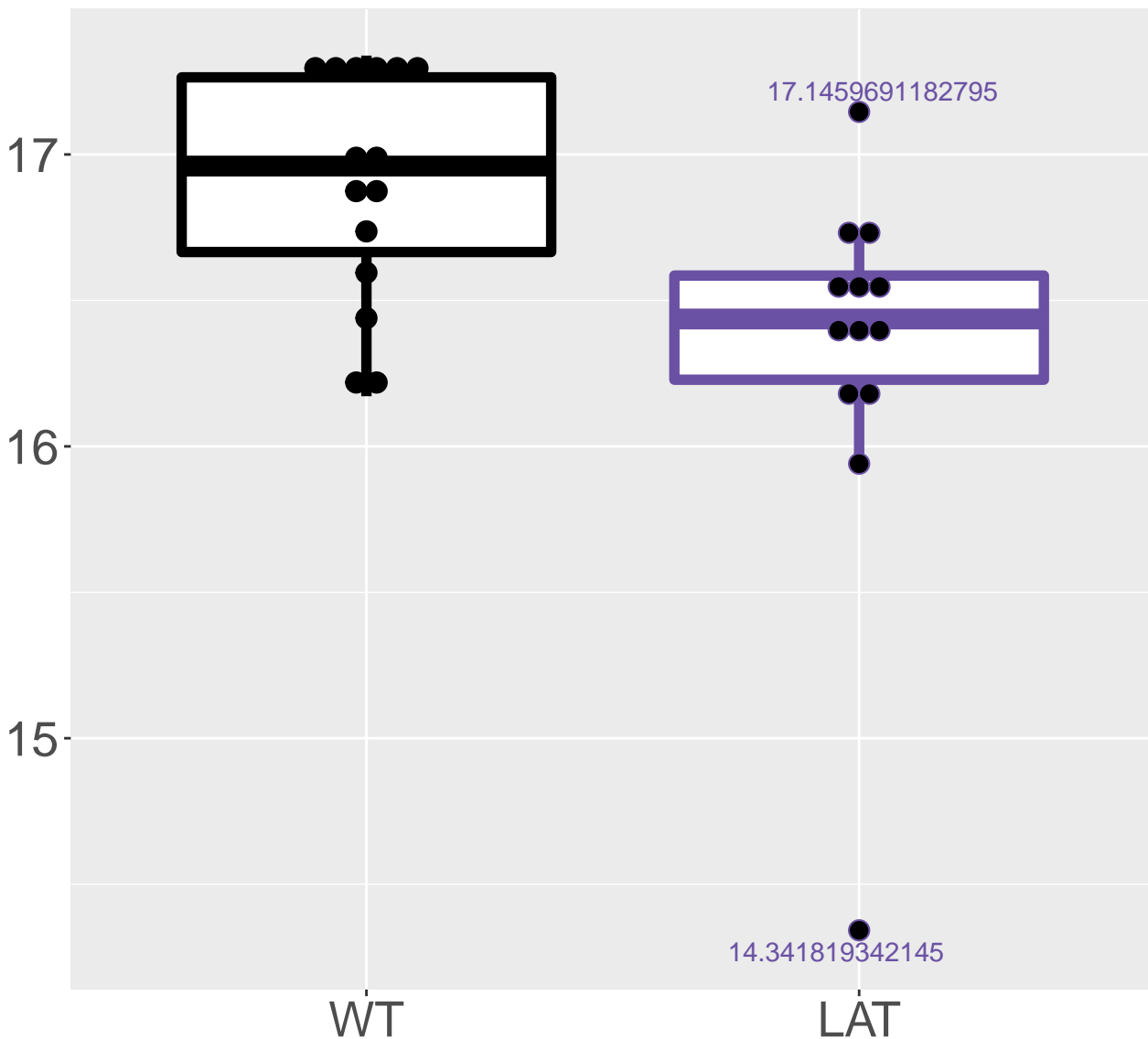


M825.9138T5.34

FDR = 0.031, FC = -0.43

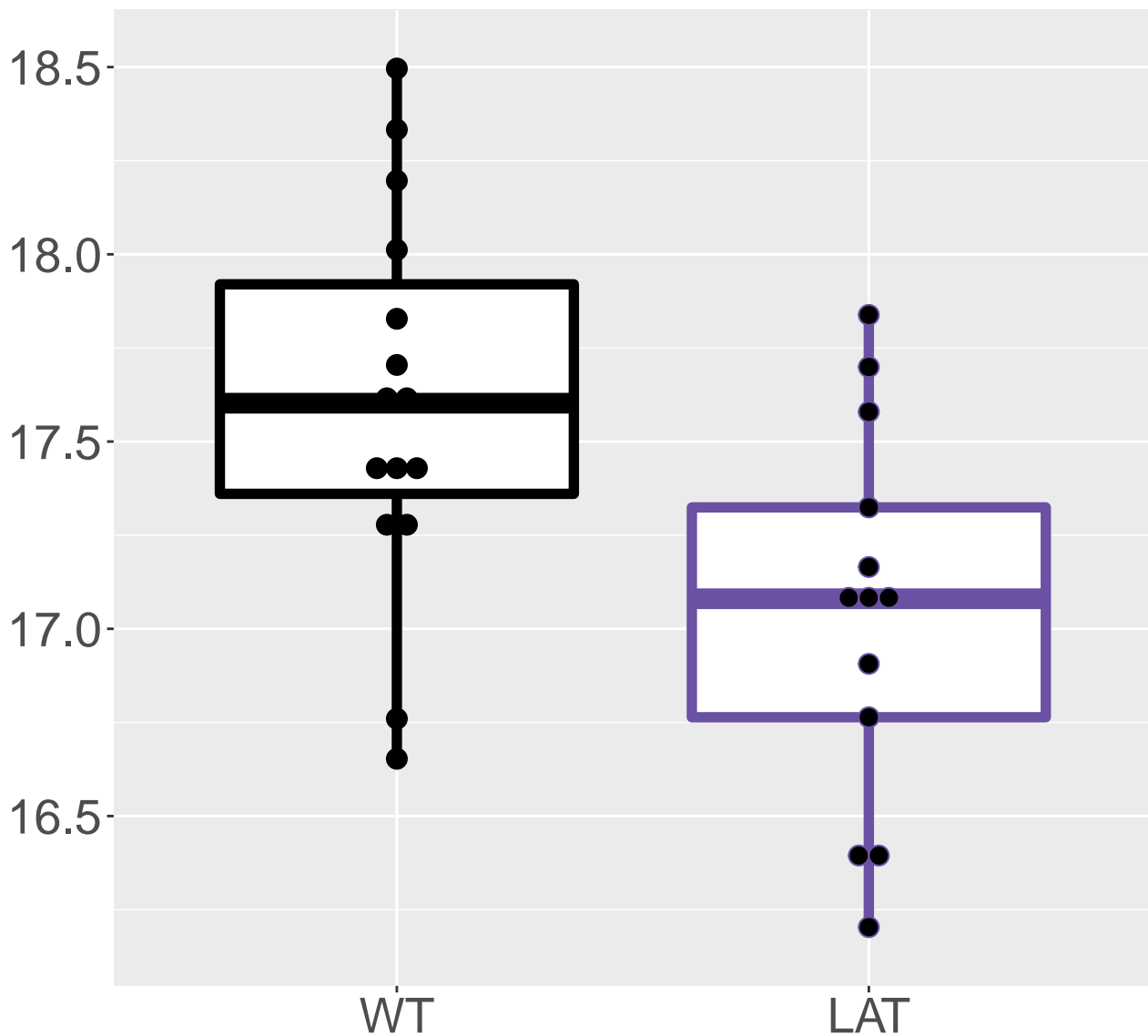


M128.9768T1.26
FDR = 0.031, FC = -0.6



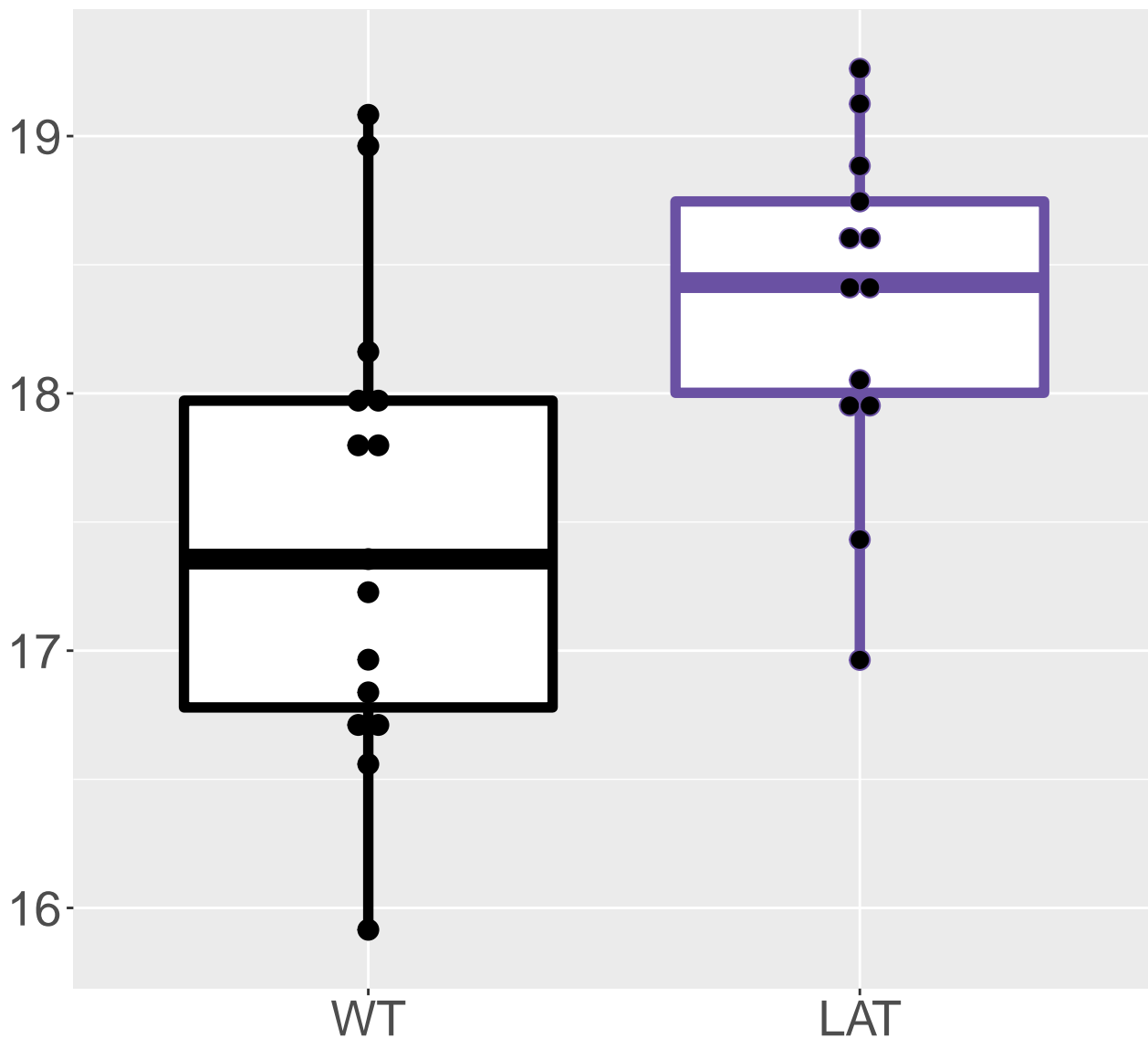
M173.1288T1.25

FDR = 0.031, FC = -0.57



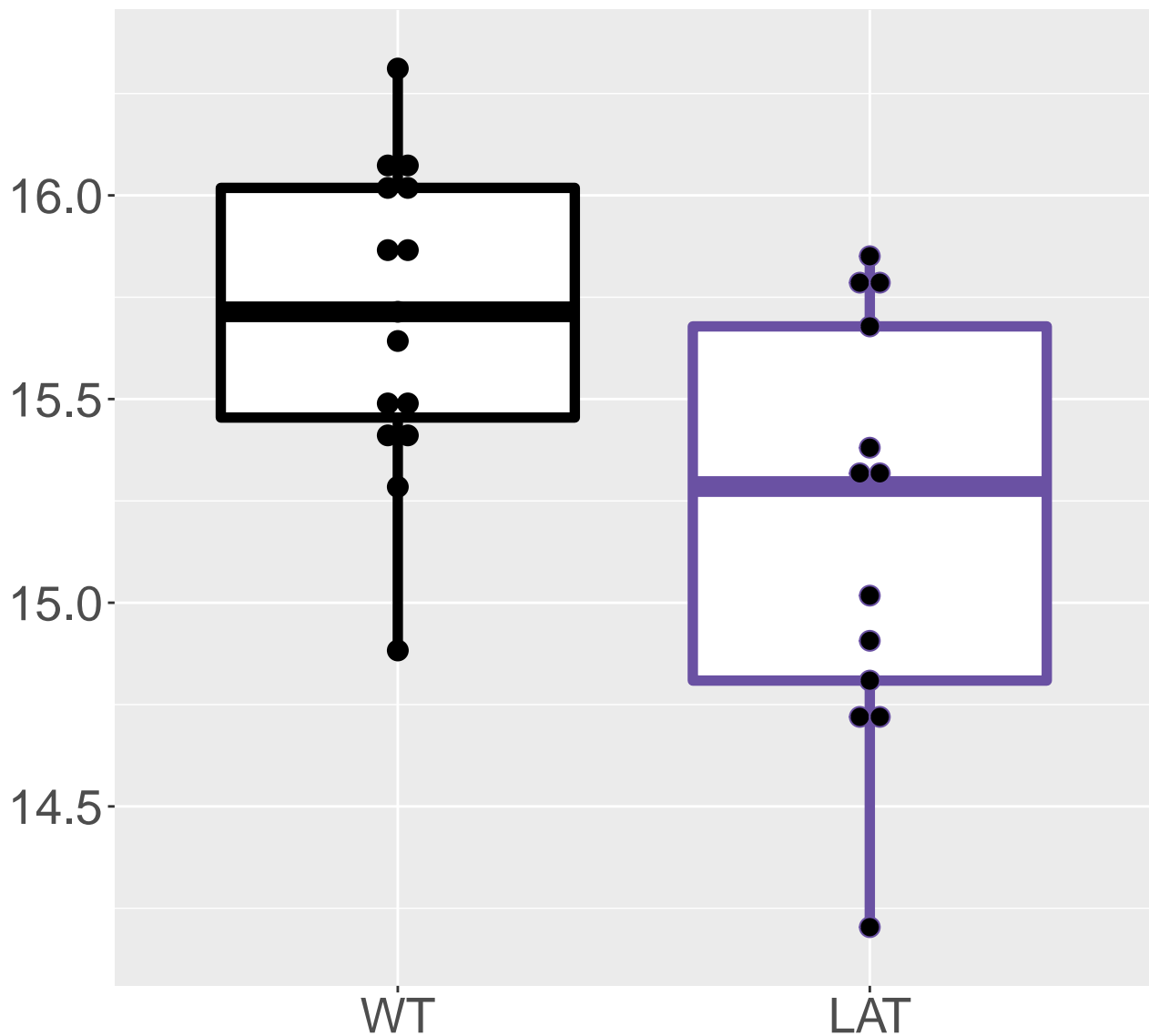
M172.061T1.13

FDR = 0.031, FC = 0.87



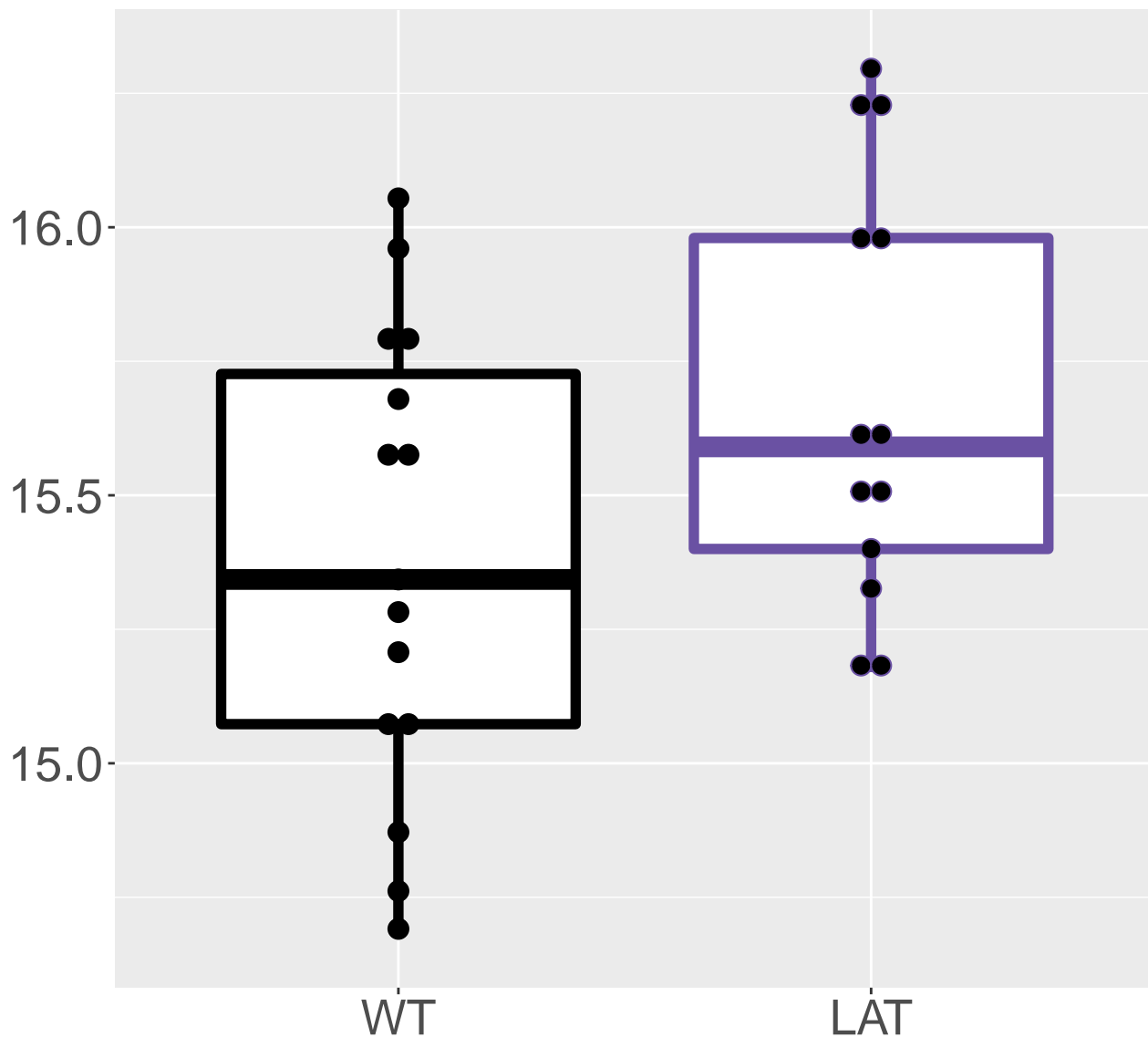
M159.4682T1.89

FDR = 0.032, FC = -0.51



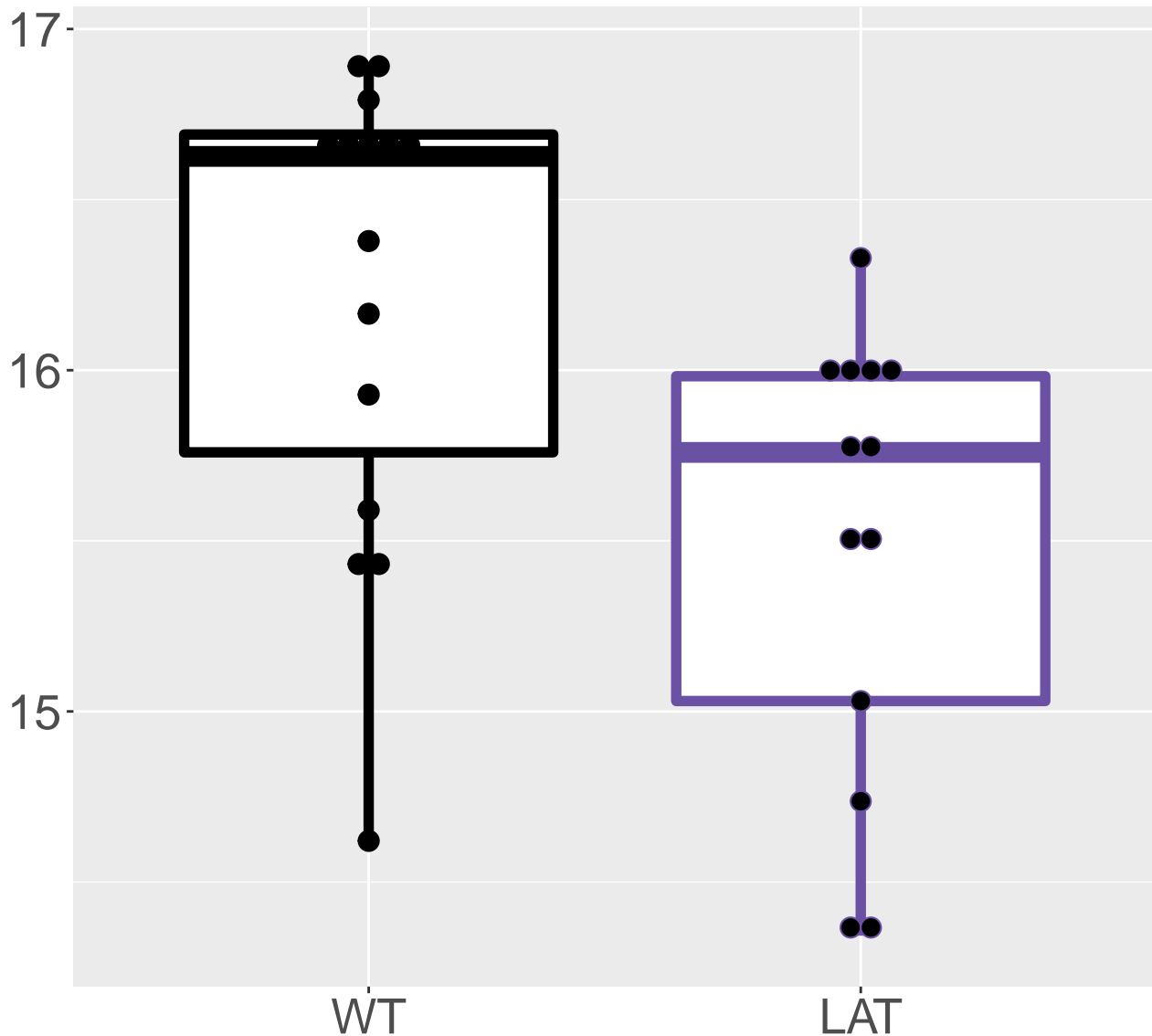
M502.2174T2.31

FDR = 0.032, FC = 0.31, sex**



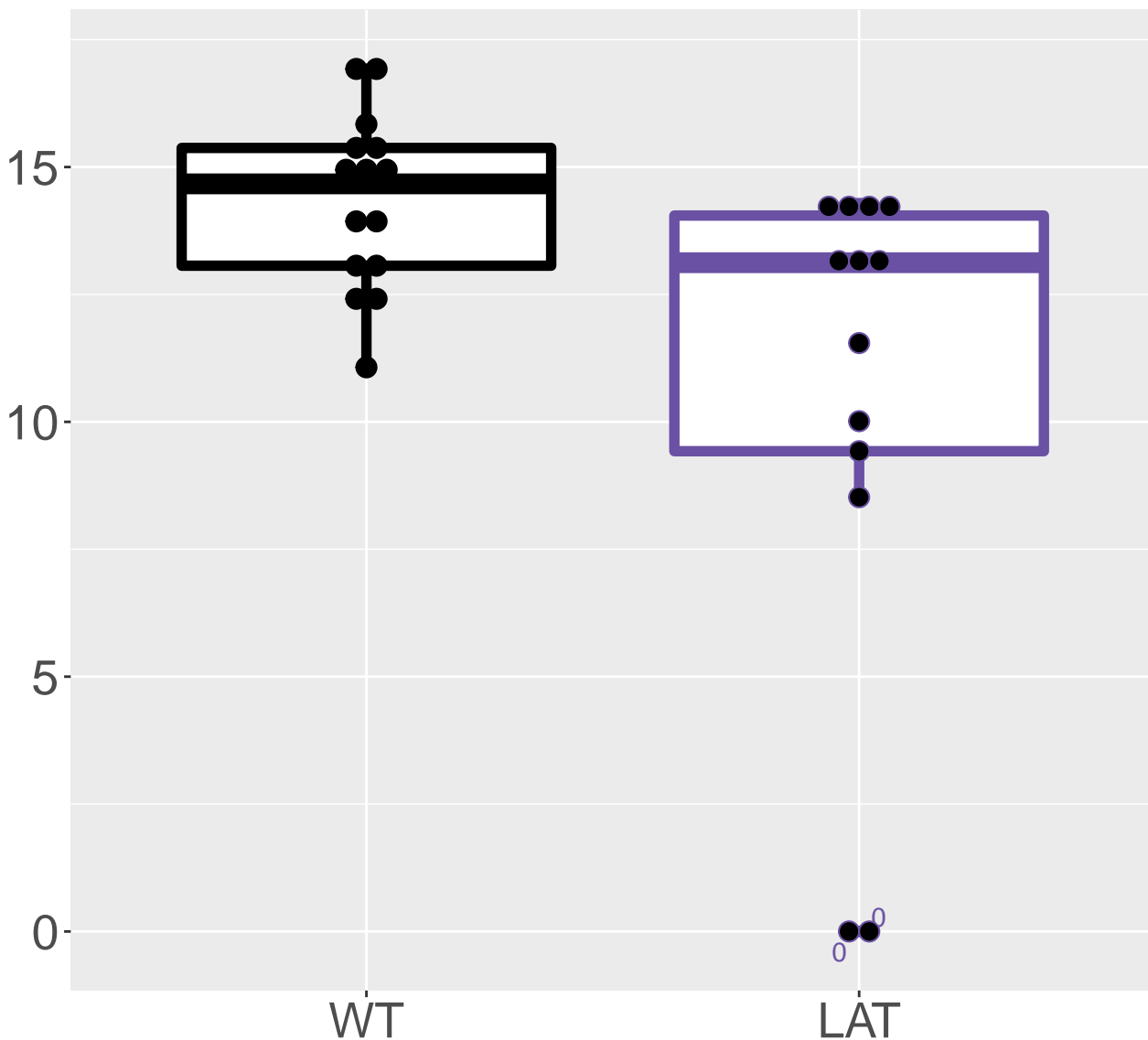
M126.6474T1.26

FDR = 0.032, FC = -0.74



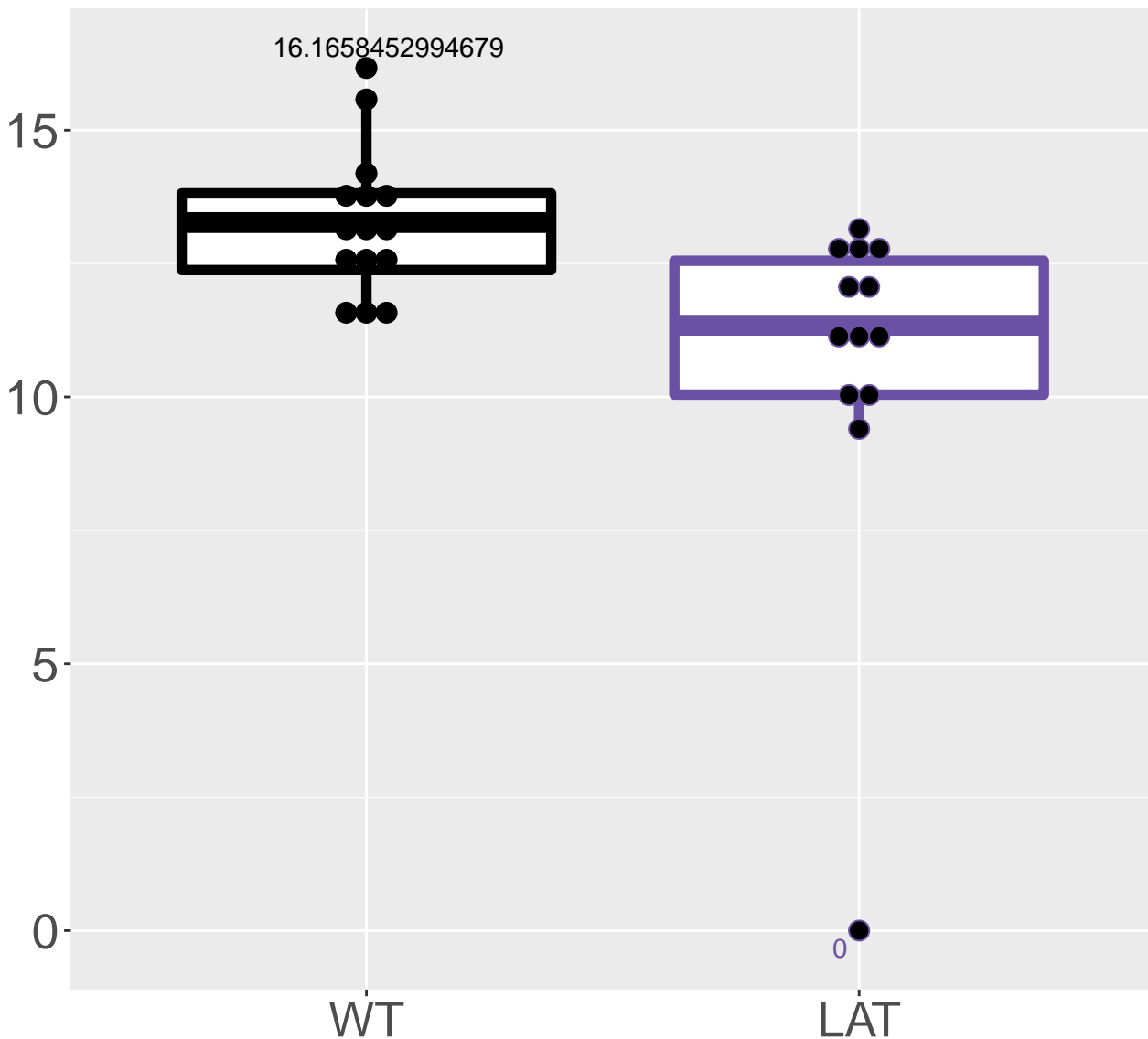
M478.7724T4.14

FDR = 0.032, FC = -3.9

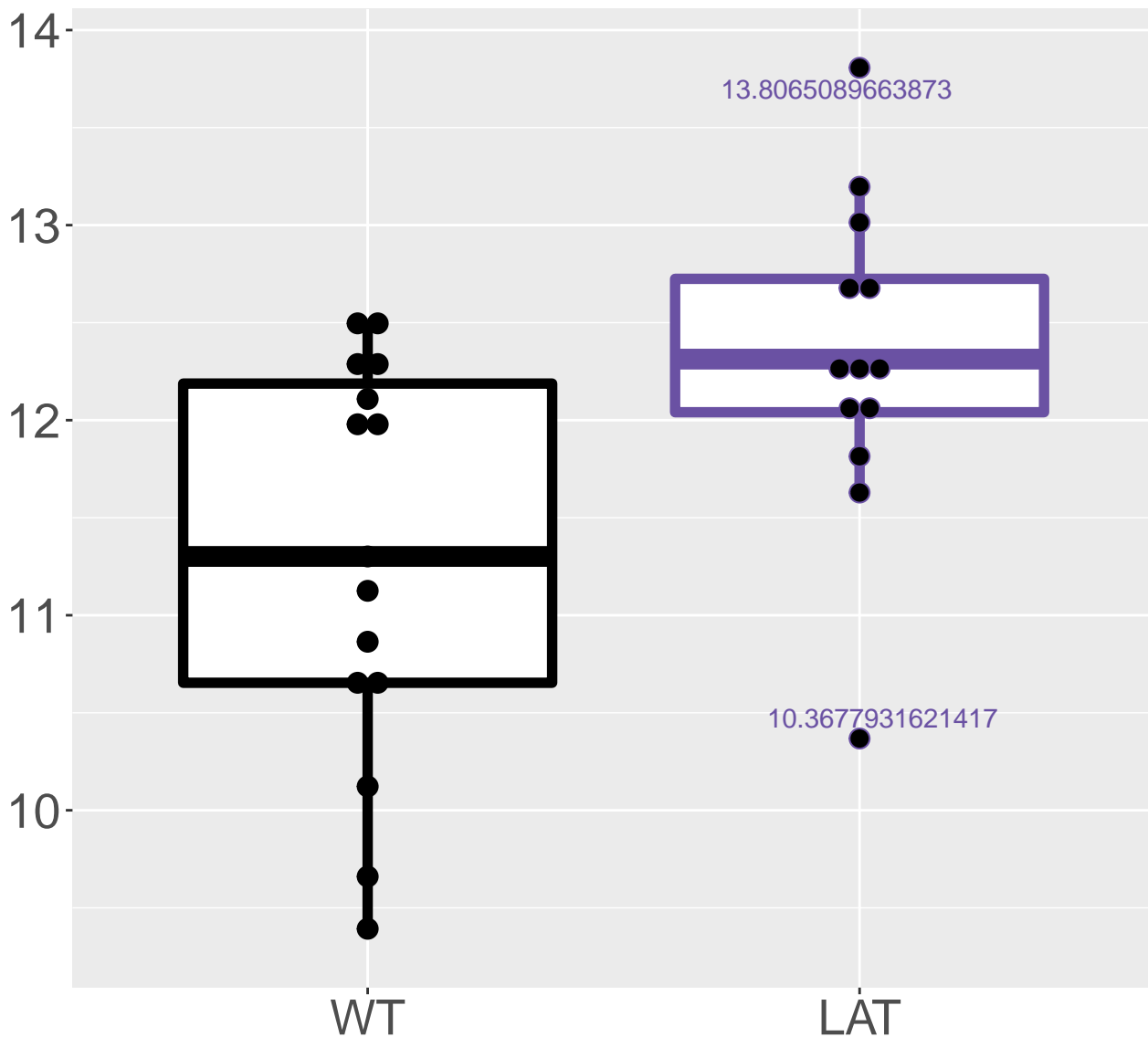


Tryptophol; 3-(2-Hydroxyethyl)indole

FDR = 0.032, FC = -2.6

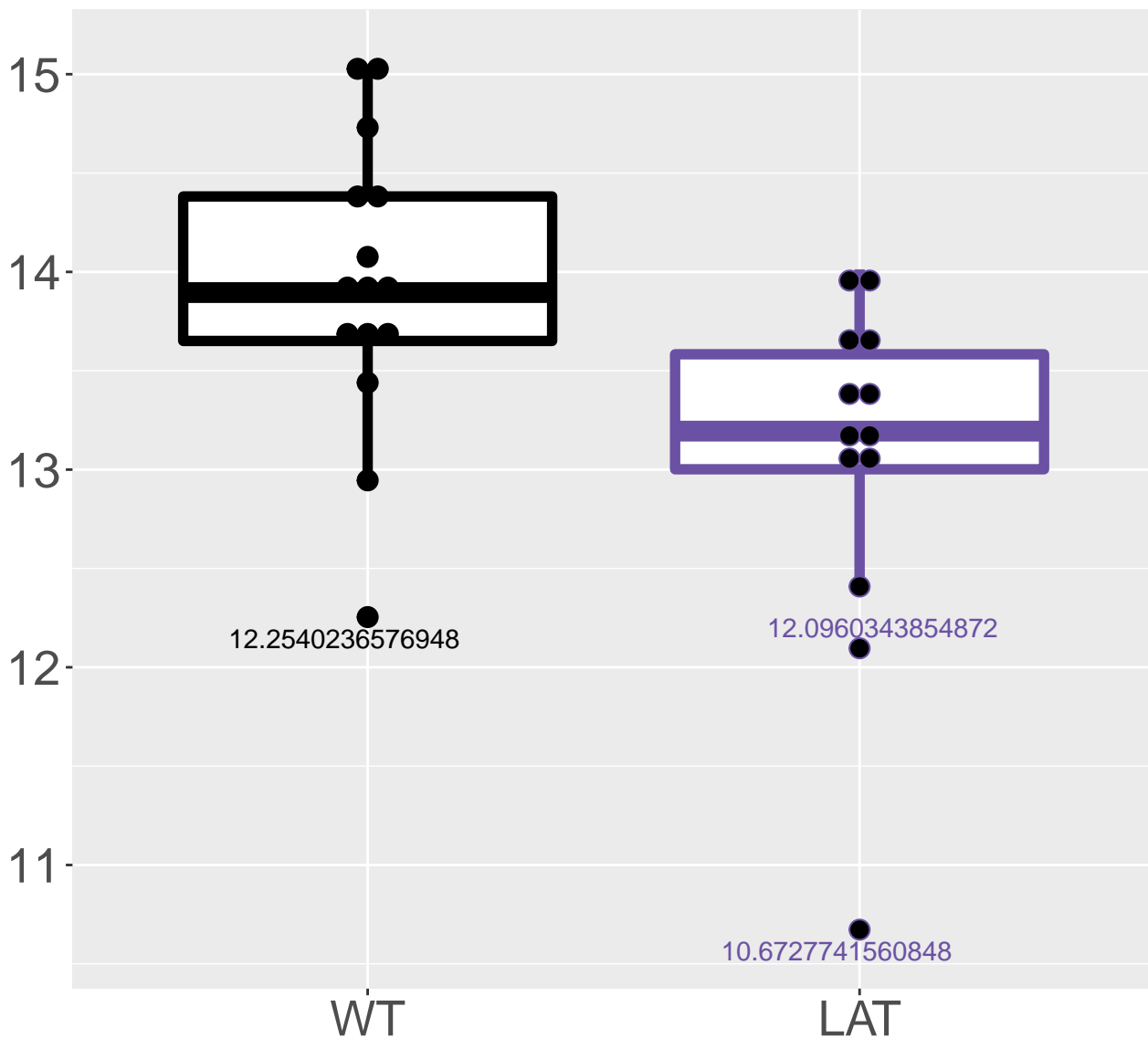


M247.1663T3.76
FDR = 0.032, FC = 1



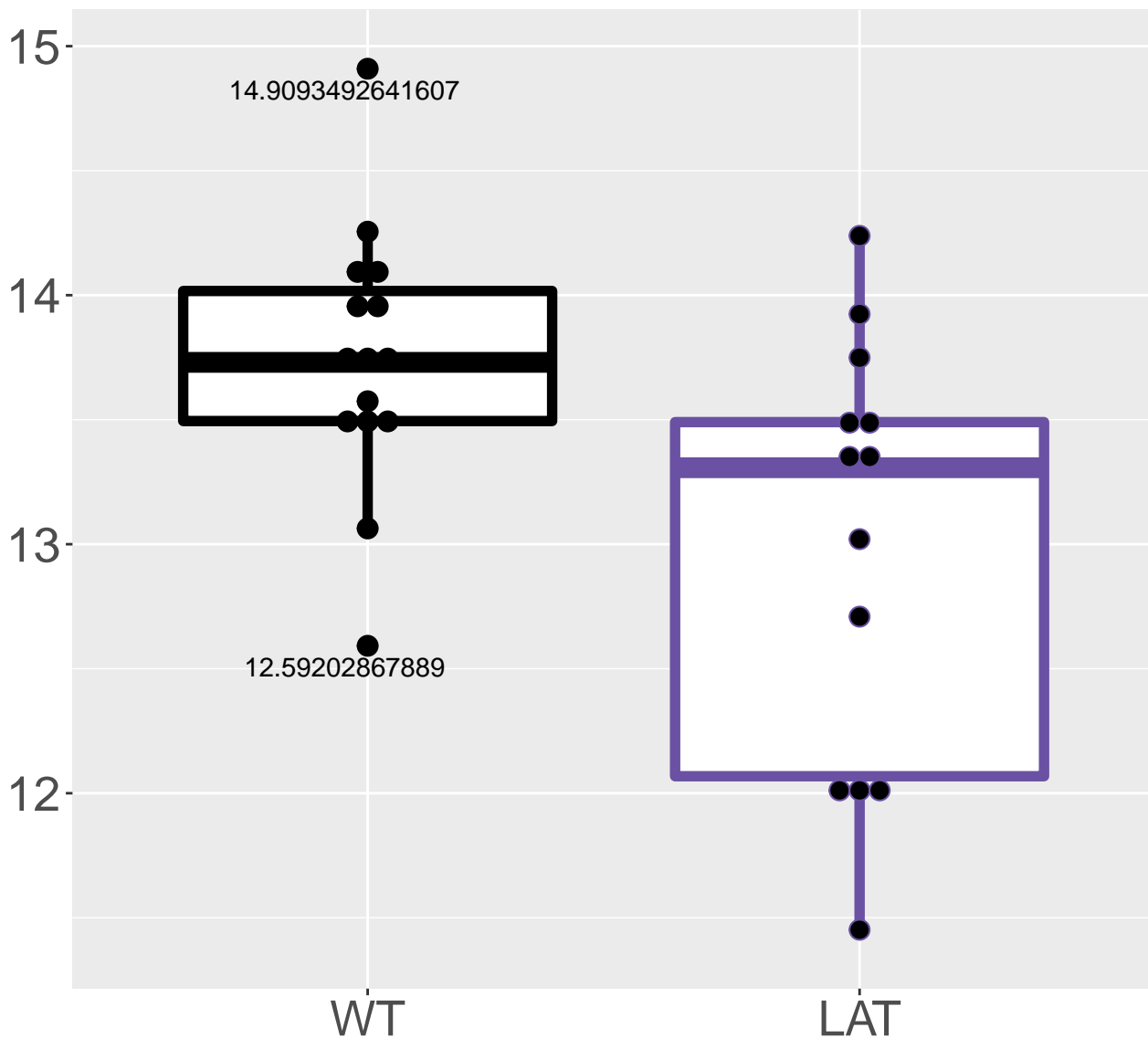
M408.9257T5.76

FDR = 0.032, FC = -0.89



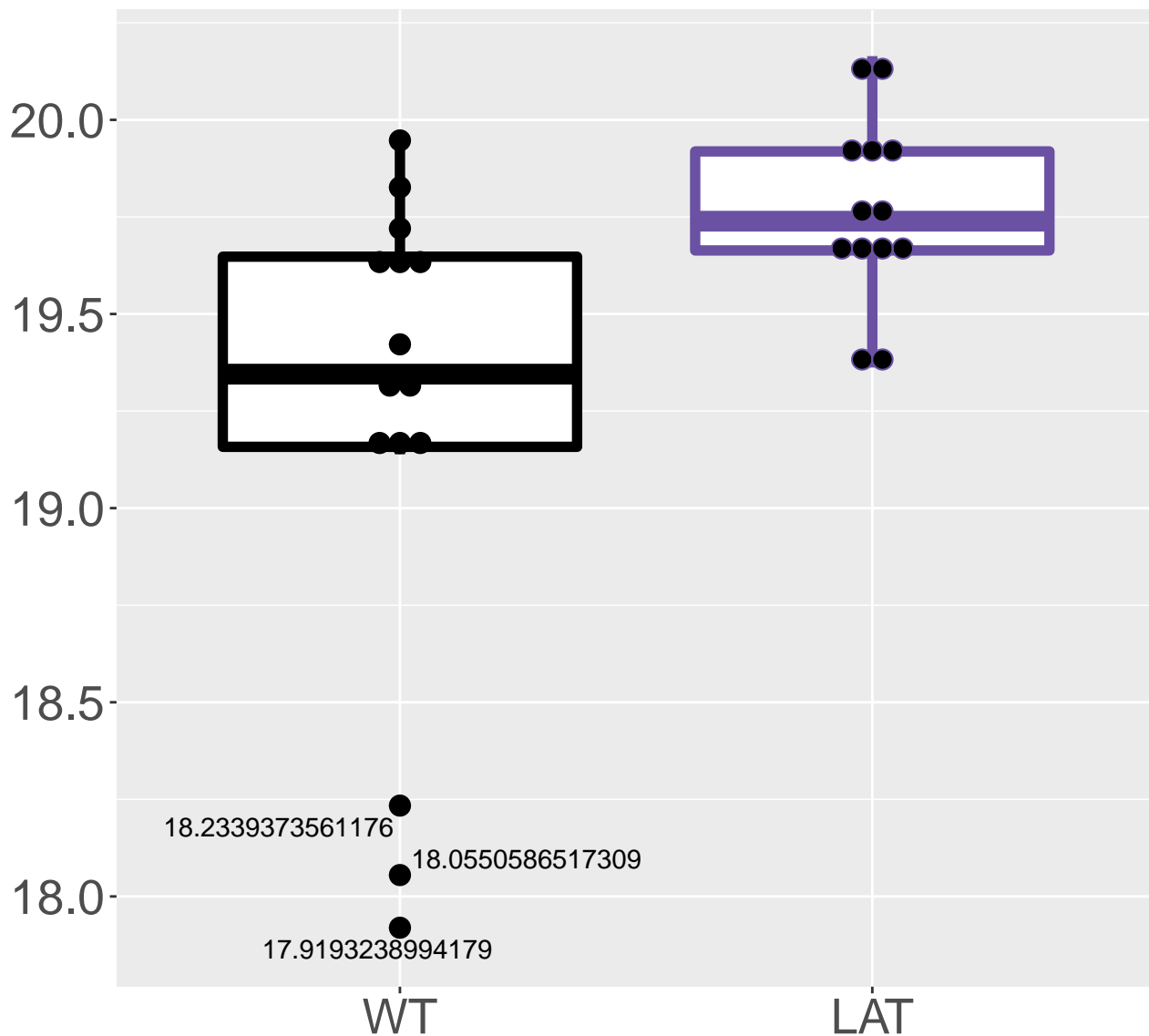
M266.1491T1.36

FDR = 0.032, FC = -0.75



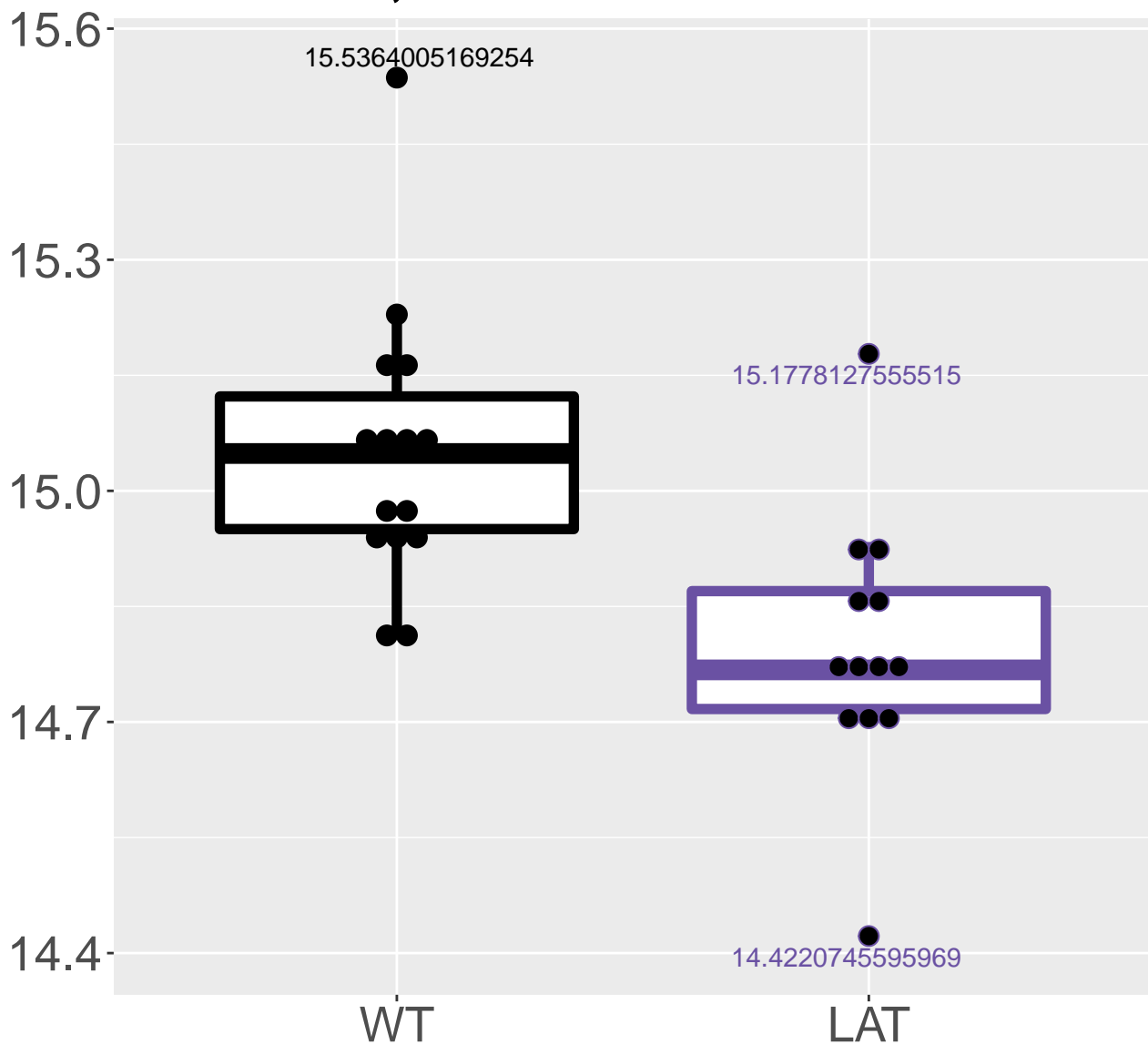
M739.1854T1.26

FDR = 0.032, FC = 0.56



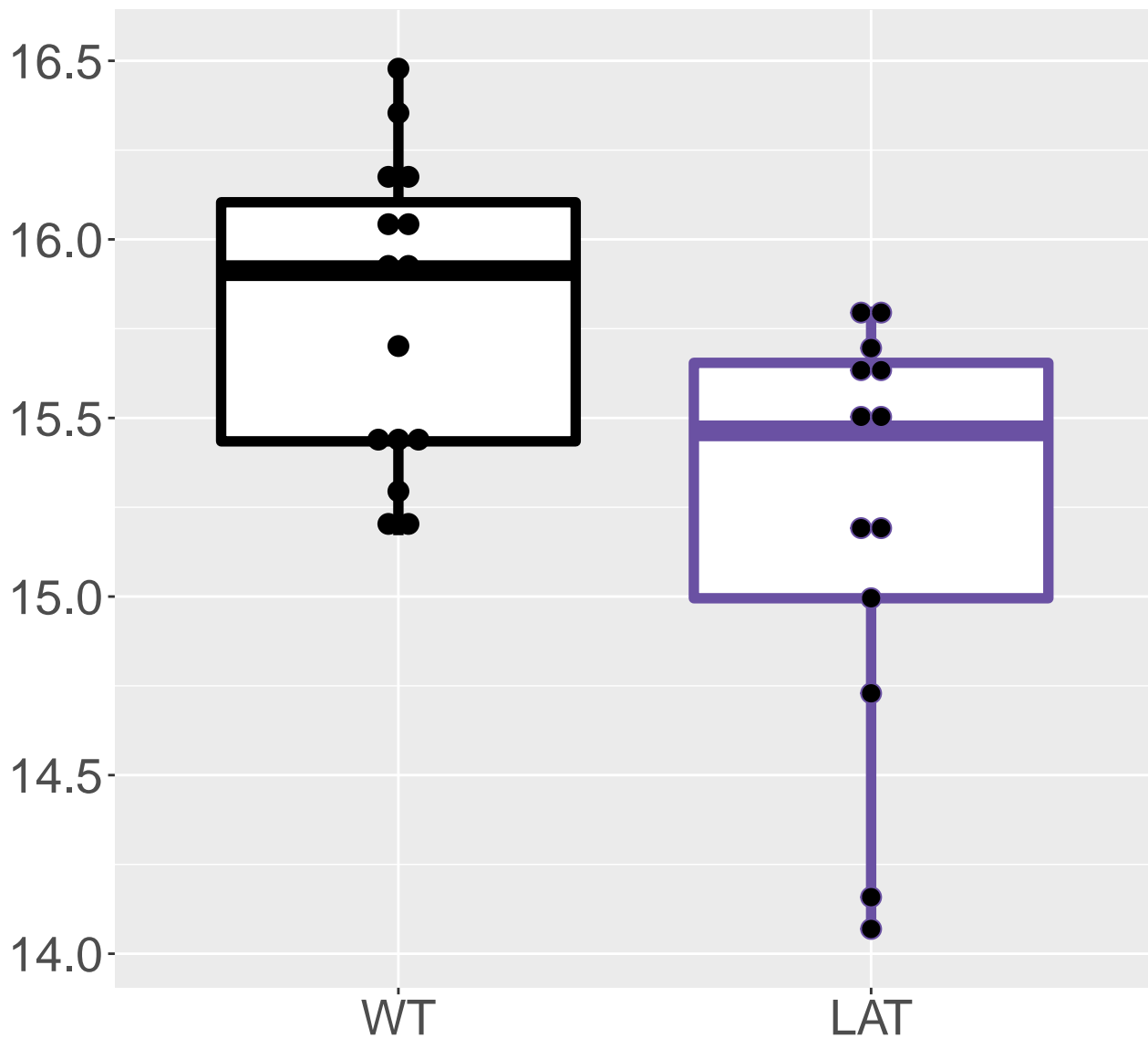
M404.994T0.71

FDR = 0.032, FC = -0.25



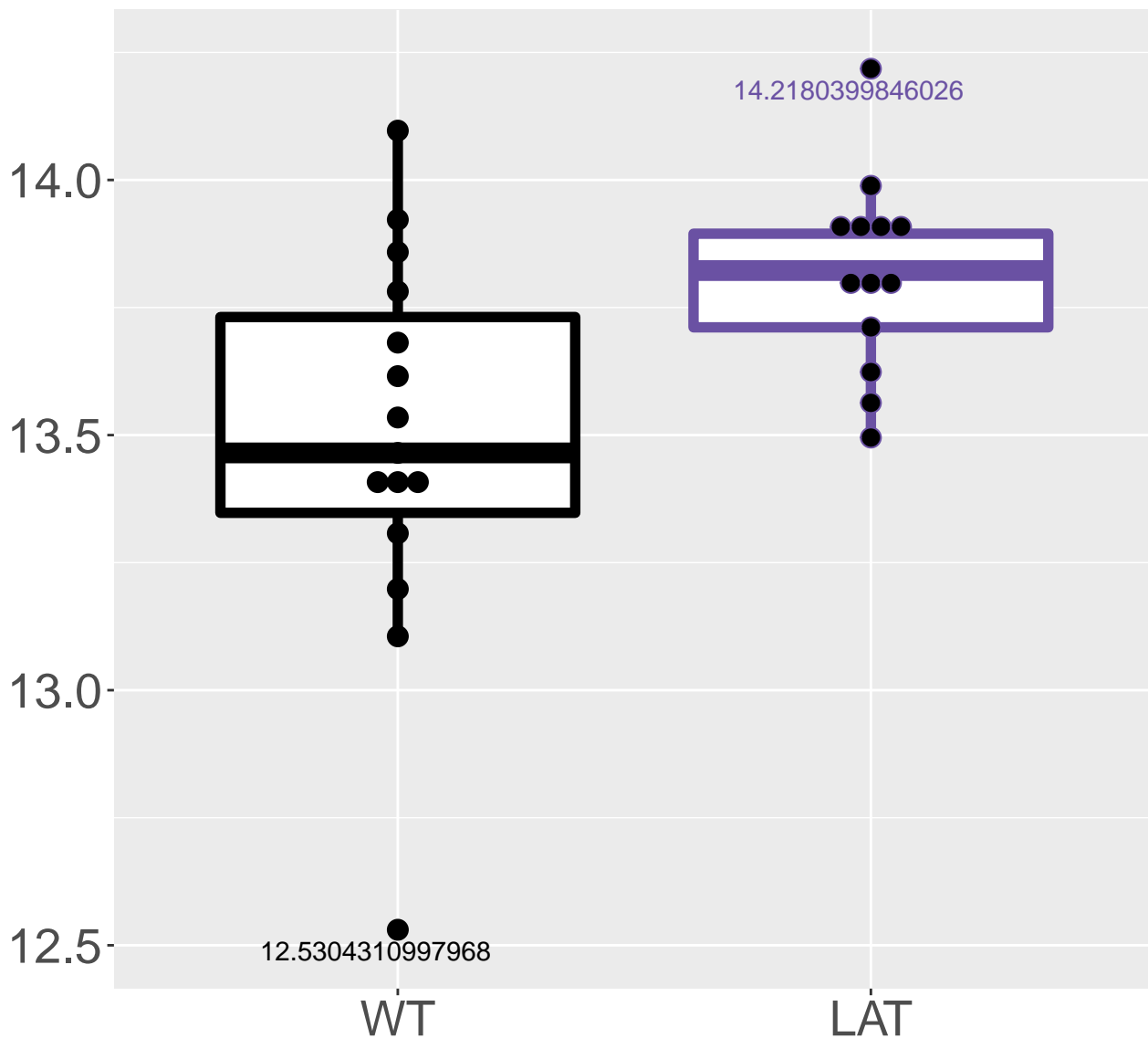
M160.112T1.89

FDR = 0.033, FC = -0.57

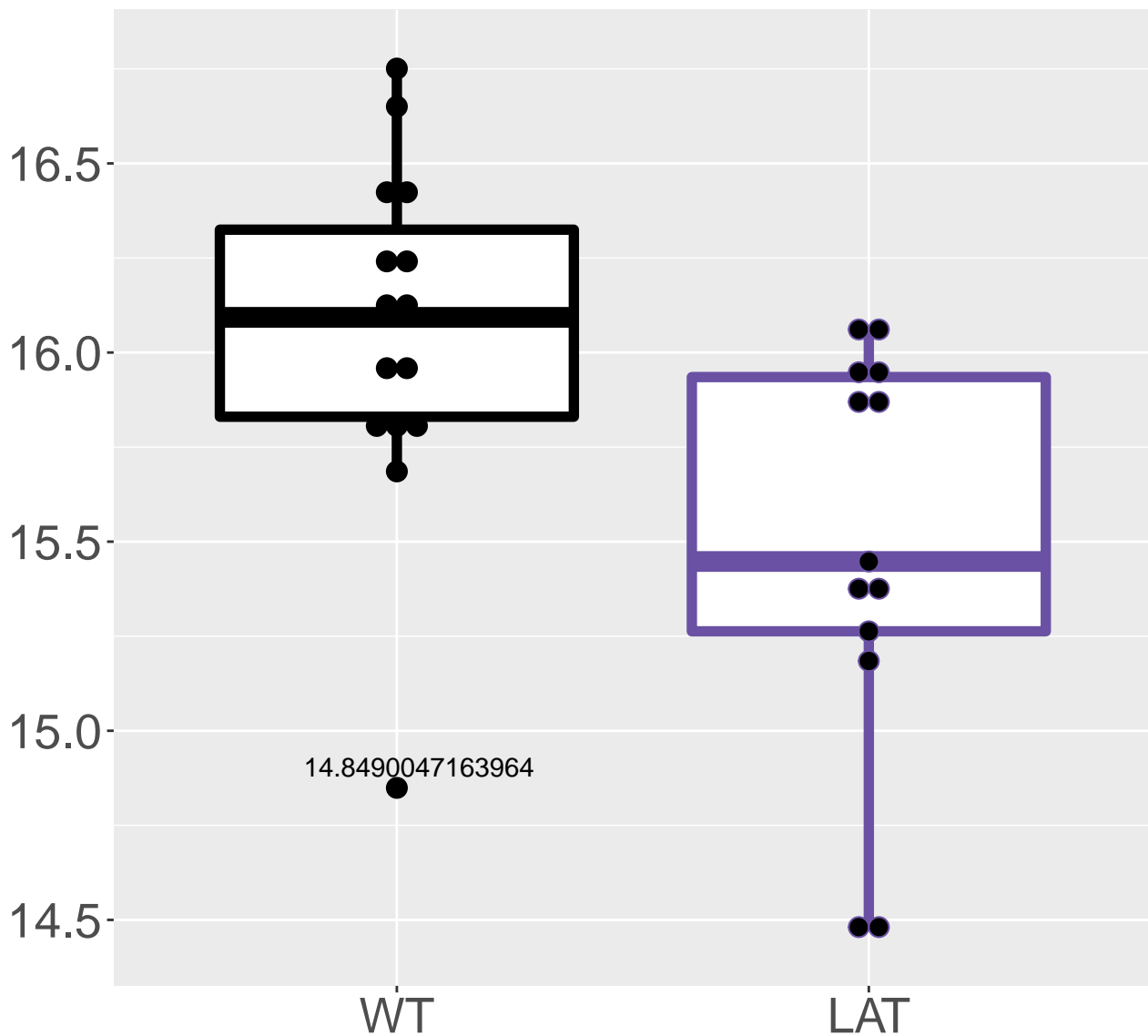


M350.0771T4.93

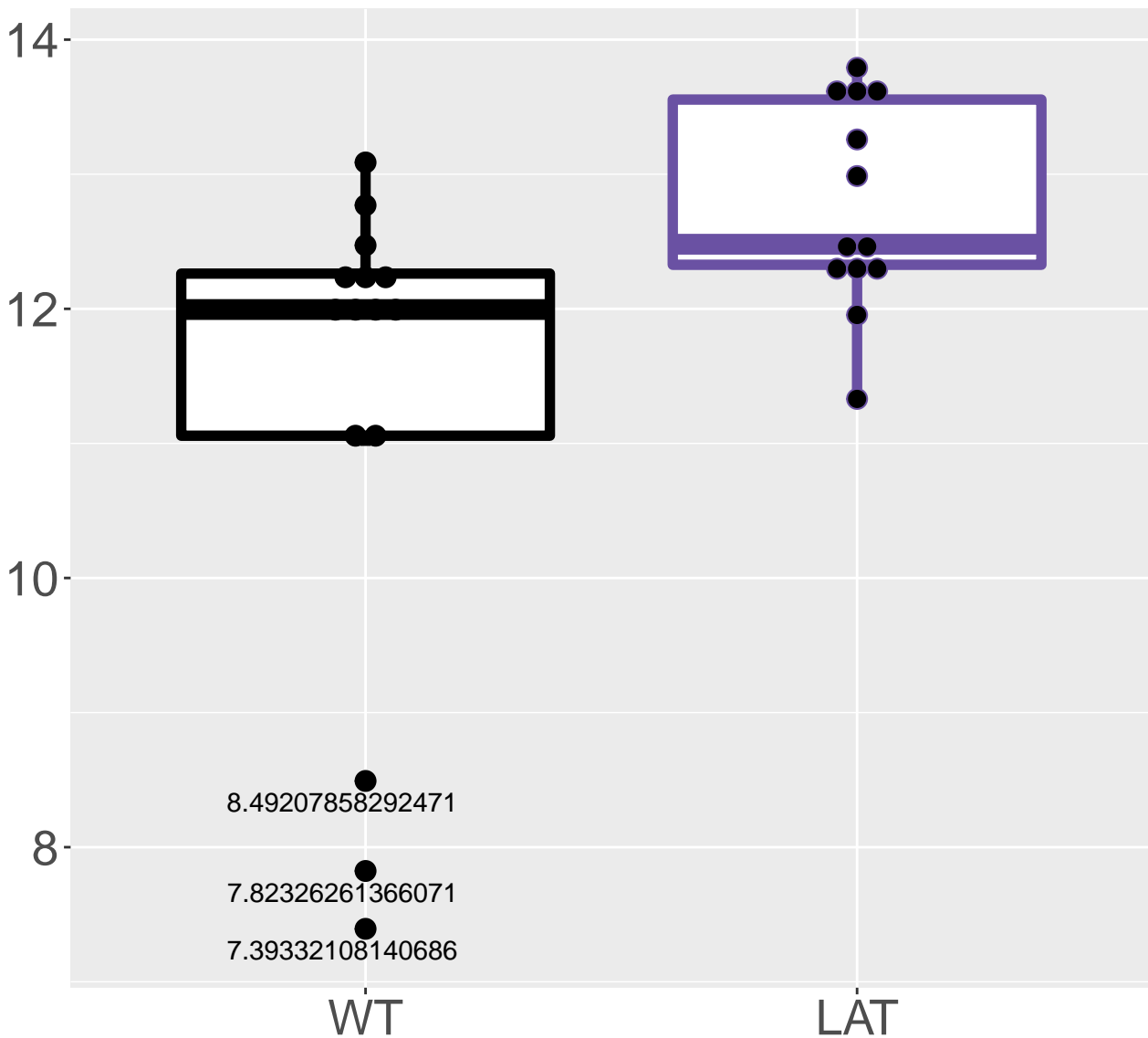
FDR = 0.033, FC = 0.33



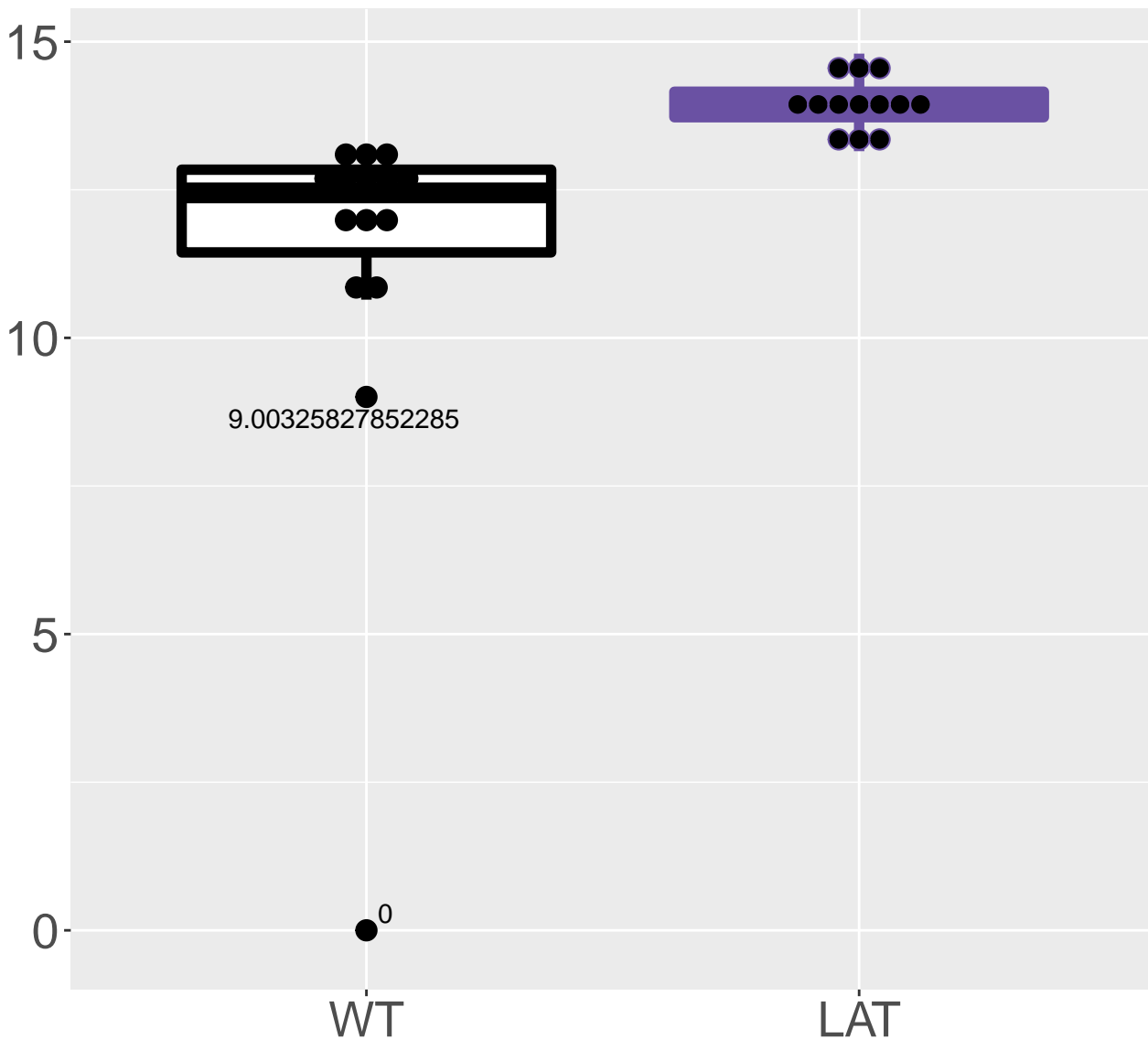
FDR = 0.033, FC = -0.57



M382.2104T3.08
FDR = 0.033, FC = 1.5

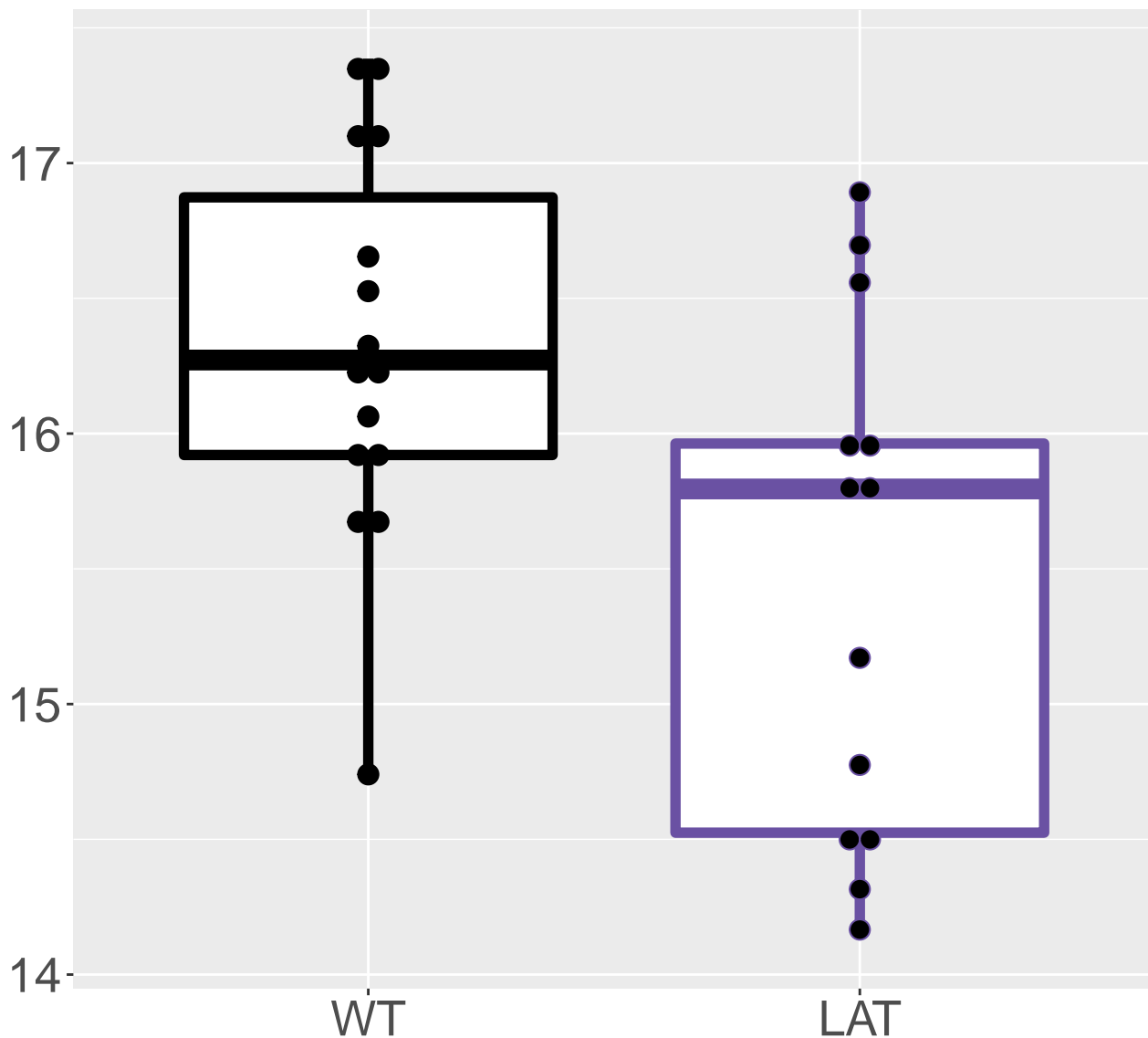


FDR = 0.033, FC = 2.7



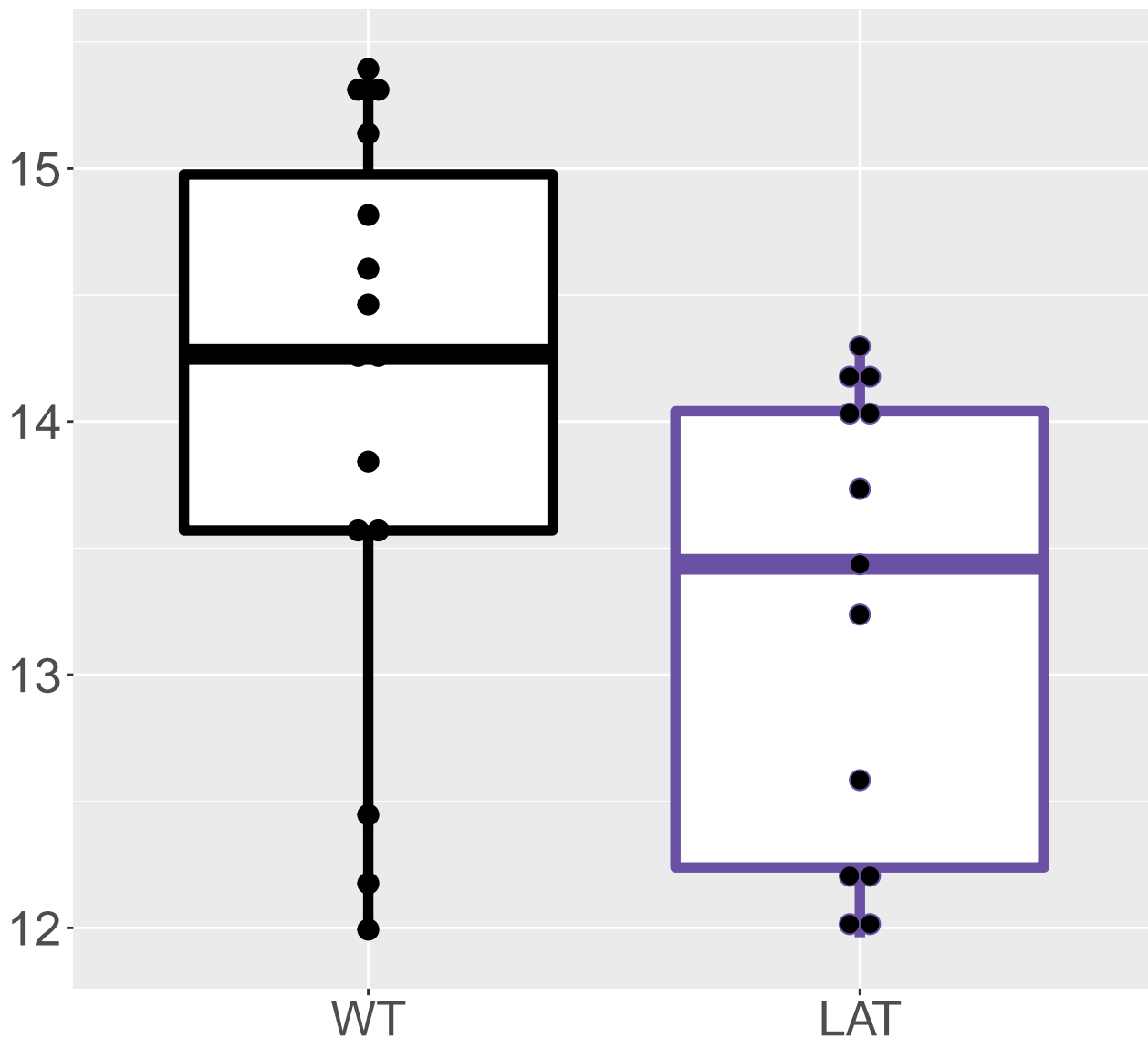
M512.2943T6.31

FDR = 0.033, FC = -0.86



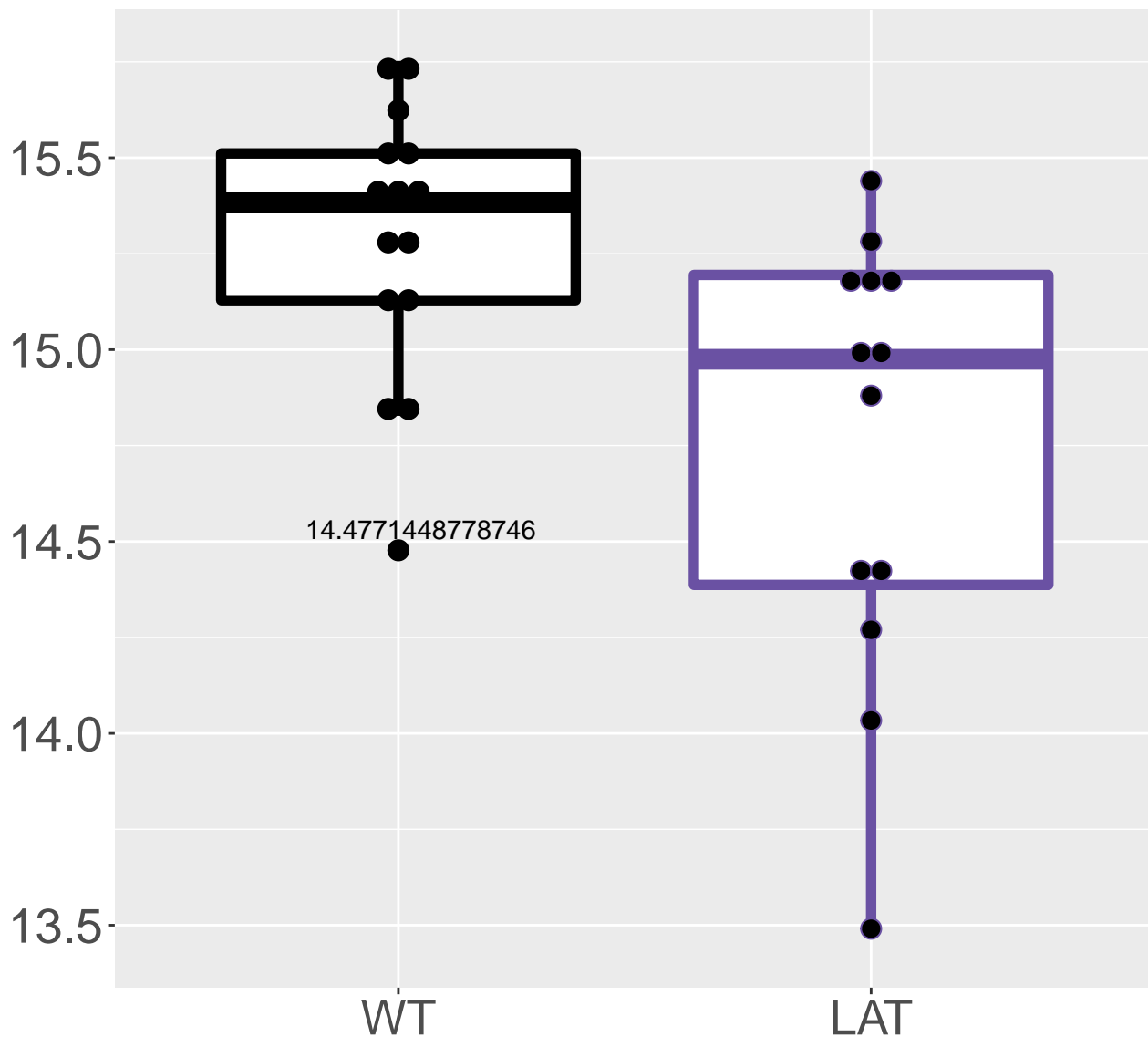
M455.2515T5.74

FDR = 0.033, FC = -0.83, sex*



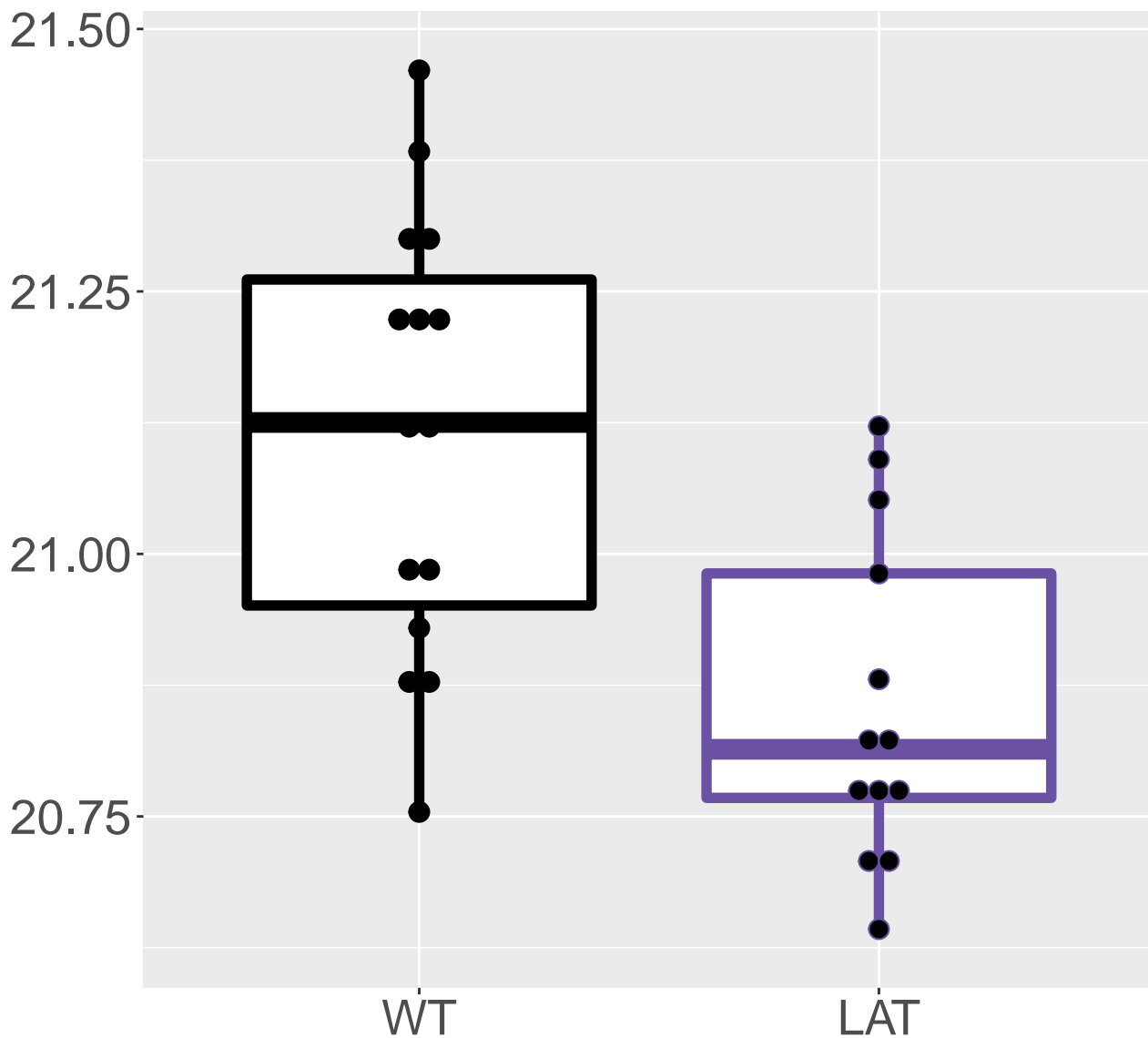
M155.5473T1.89

FDR = 0.033, FC = -0.54



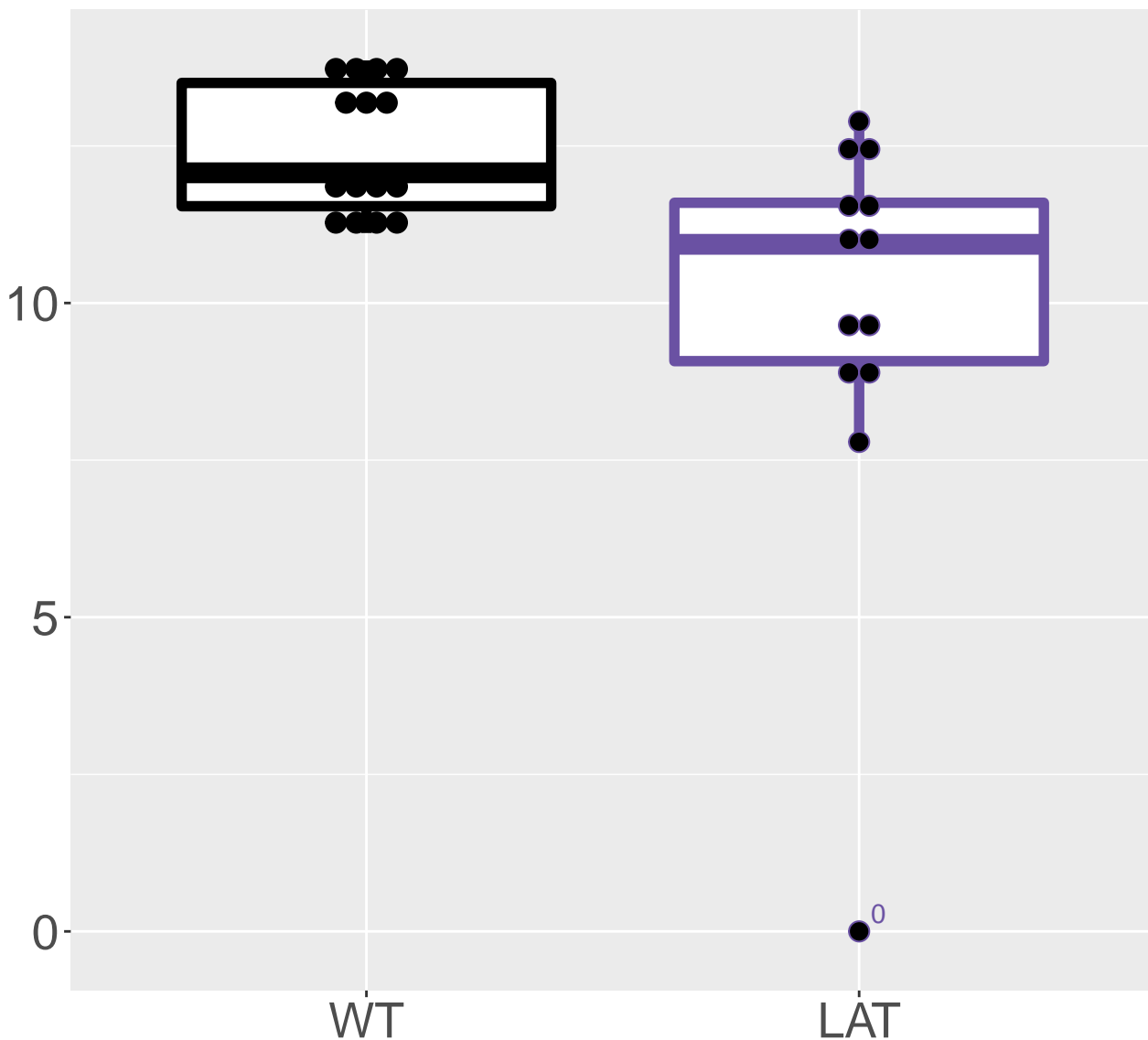
M705.3076T6.19

FDR = 0.033, FC = -0.26



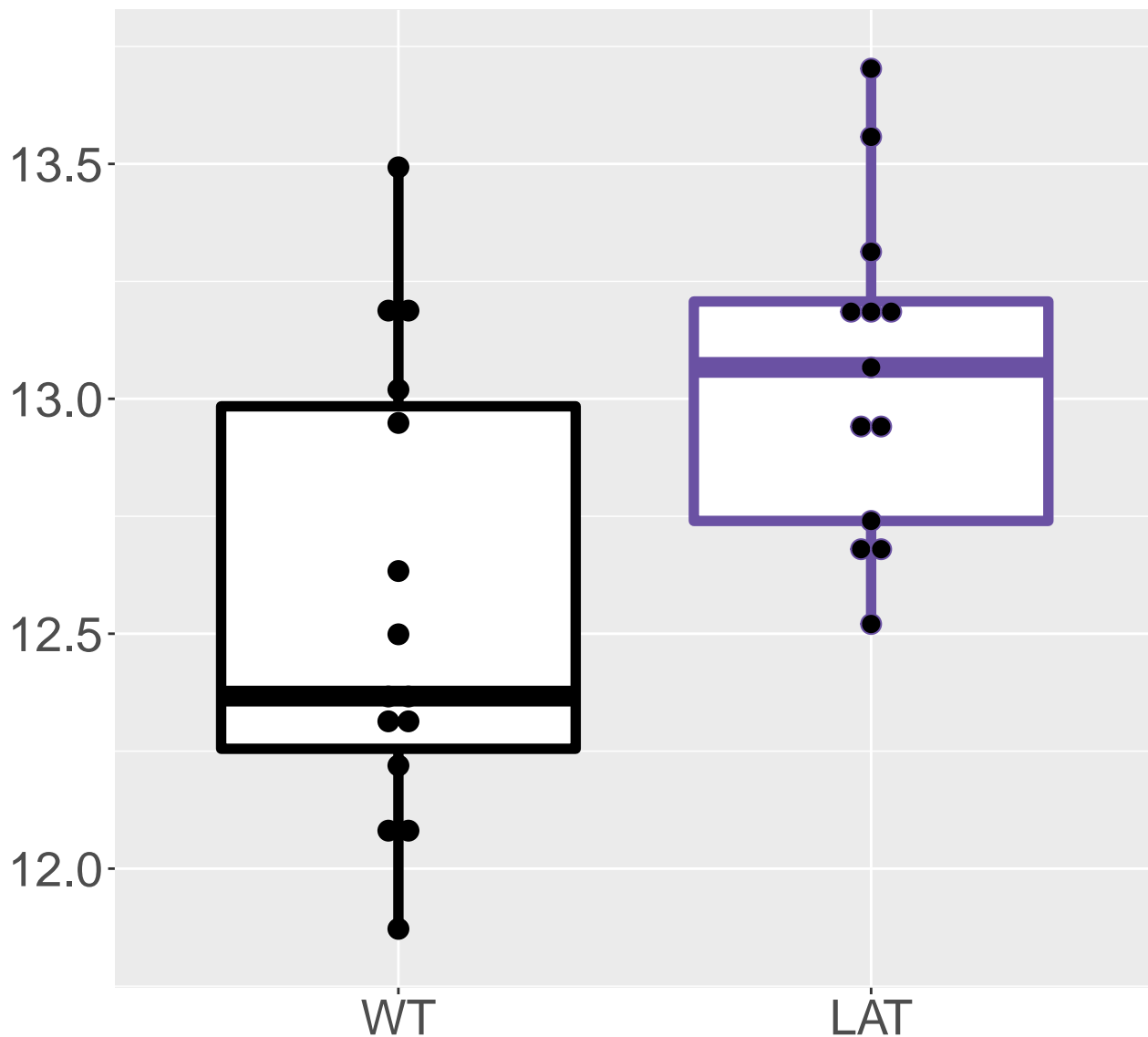
M271.1667T4.42

FDR = 0.033, FC = -2.6



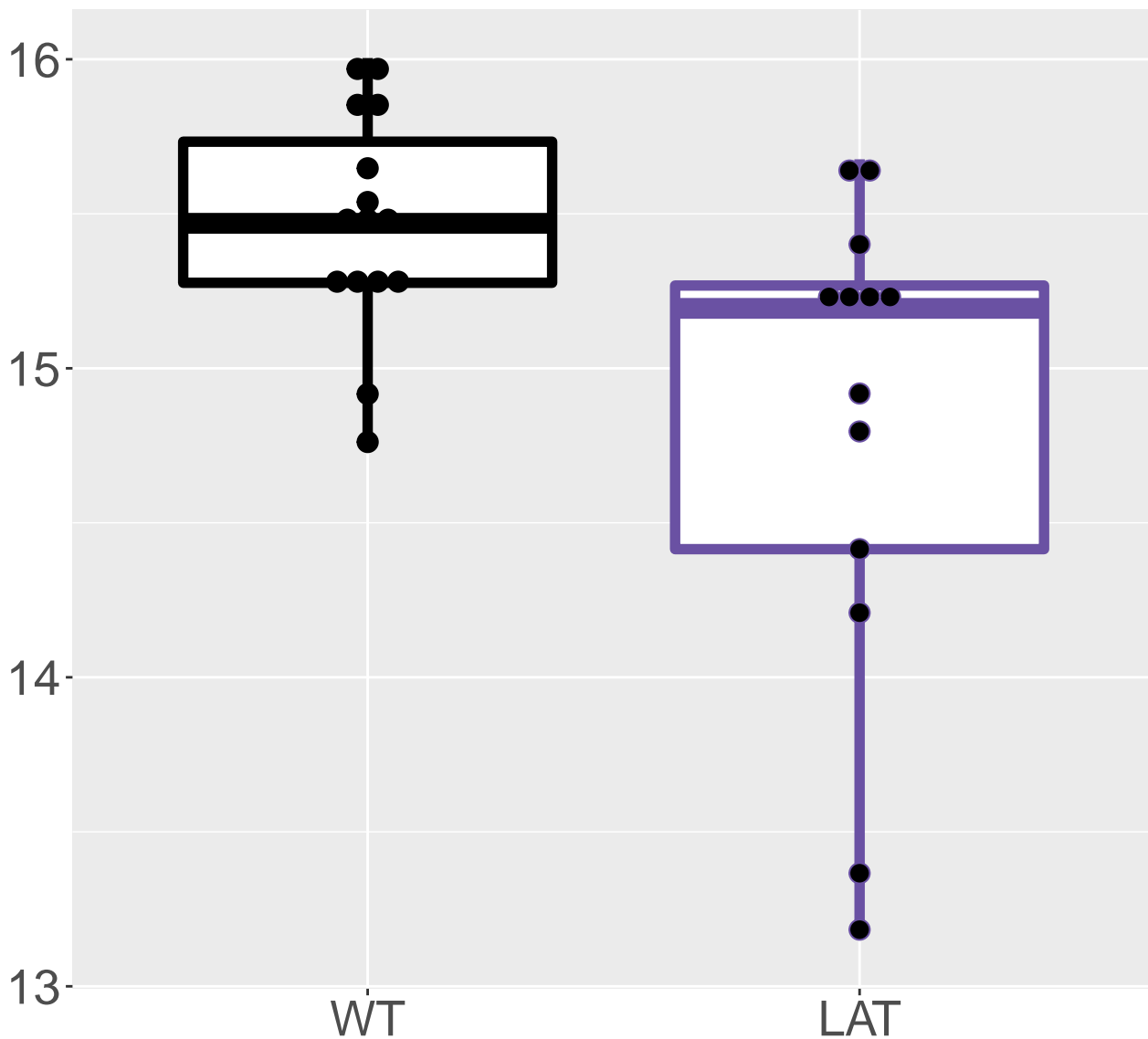
M385.7281T4.94

FDR = 0.033, FC = 0.48



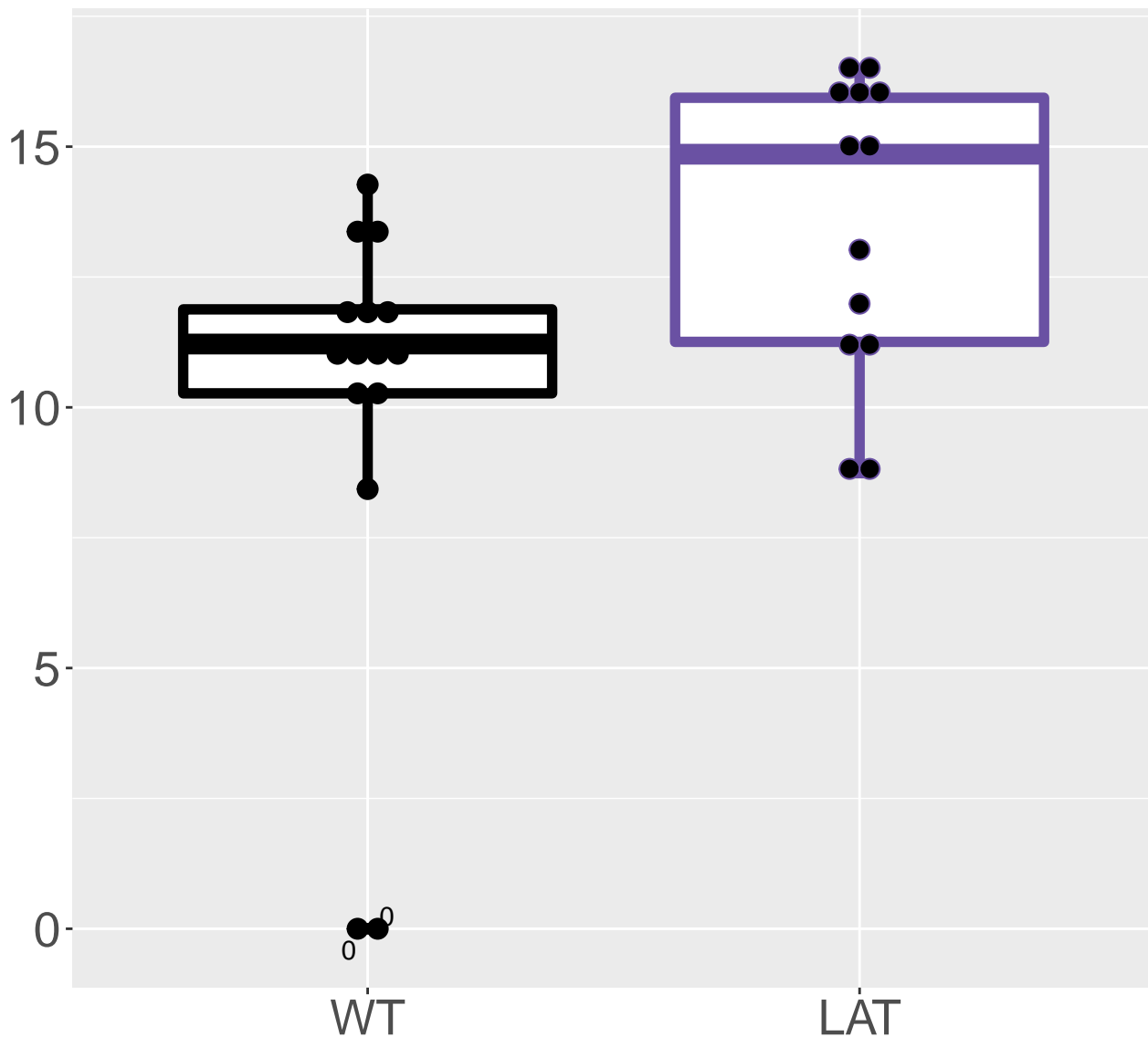
M157.7714T1.88

FDR = 0.033, FC = -0.67



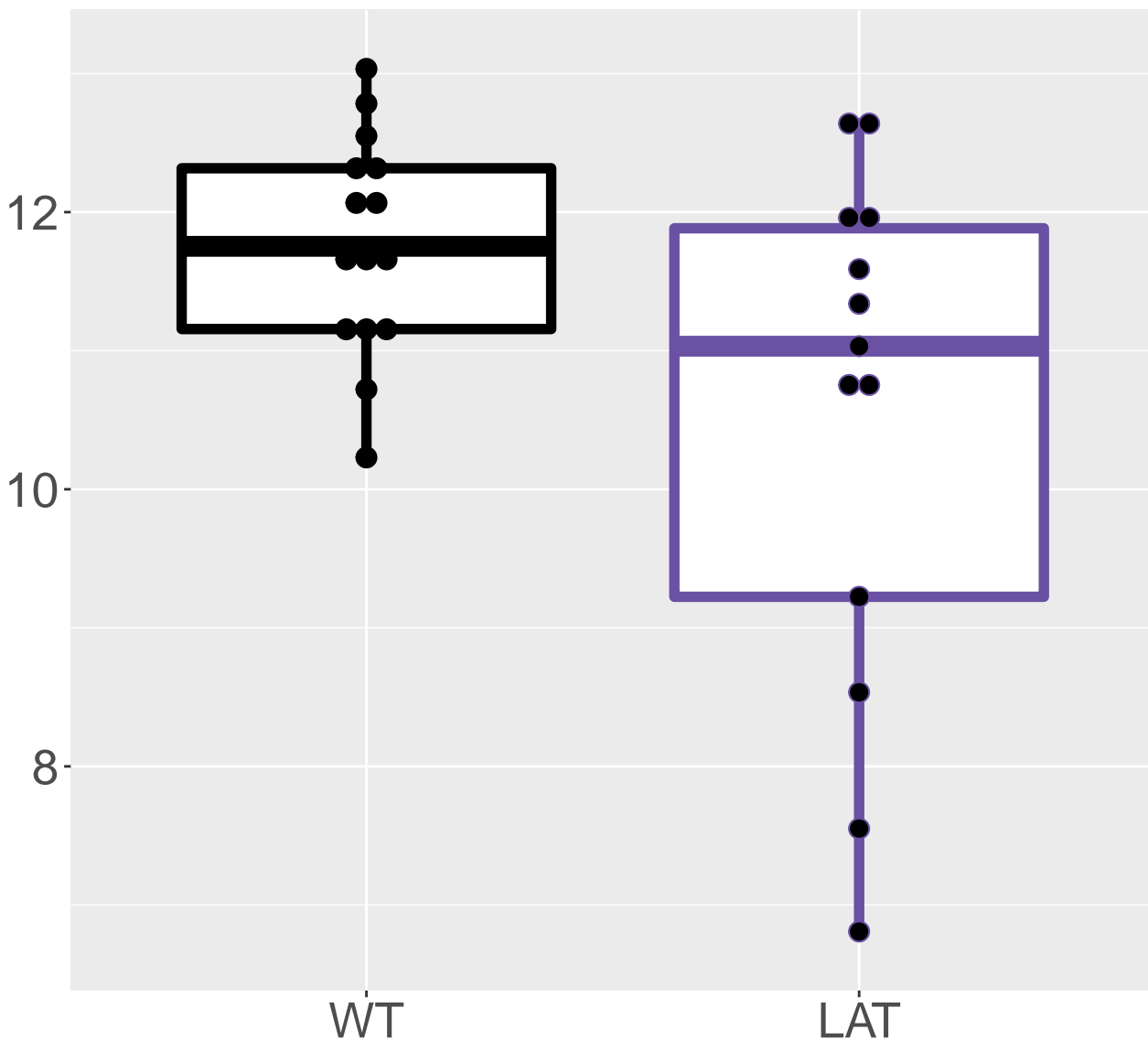
M272.0927T1.65

FDR = 0.033, FC = 3.6, sex*



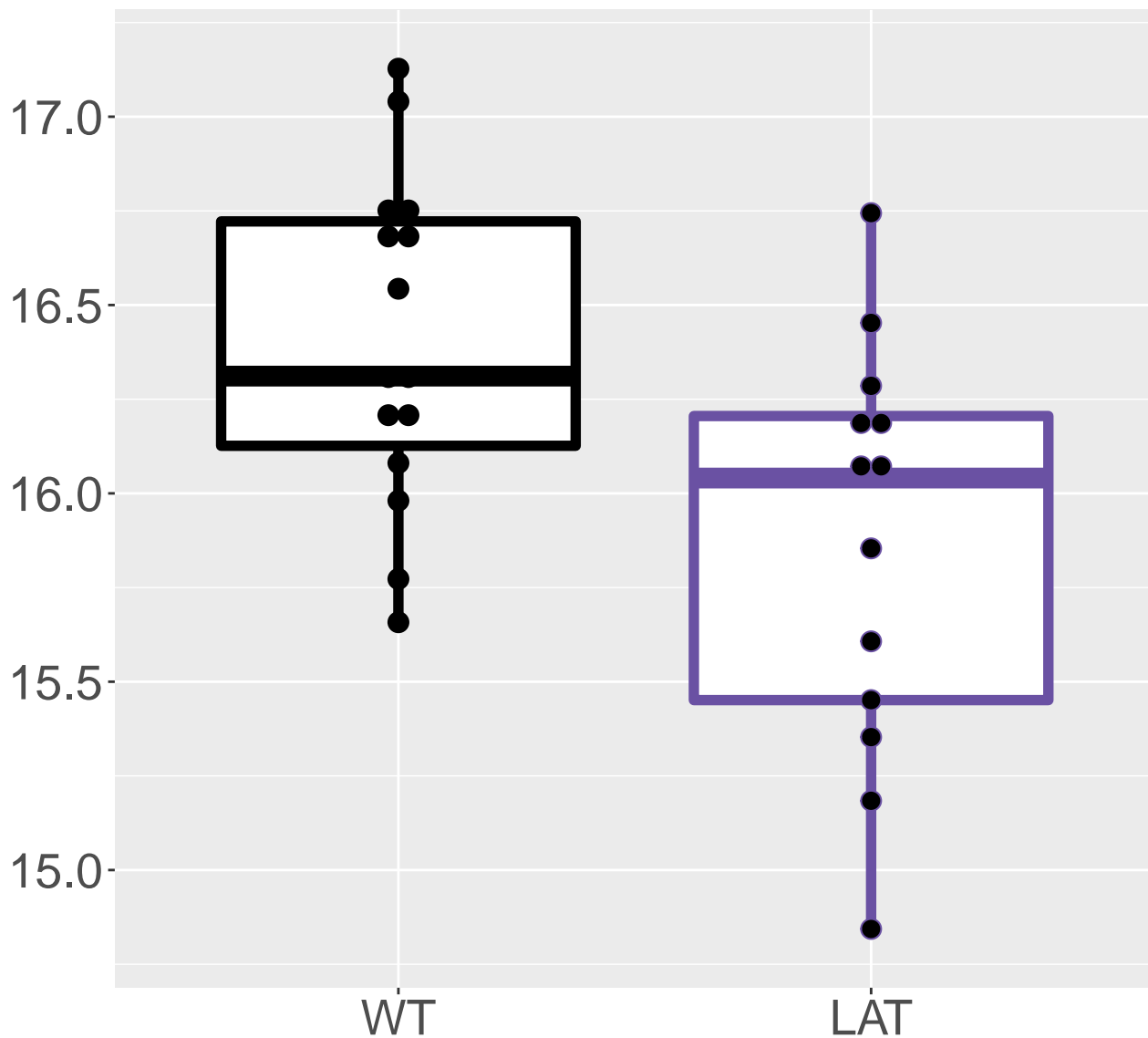
M148.0801T4.53

FDR = 0.033, FC = -1.2



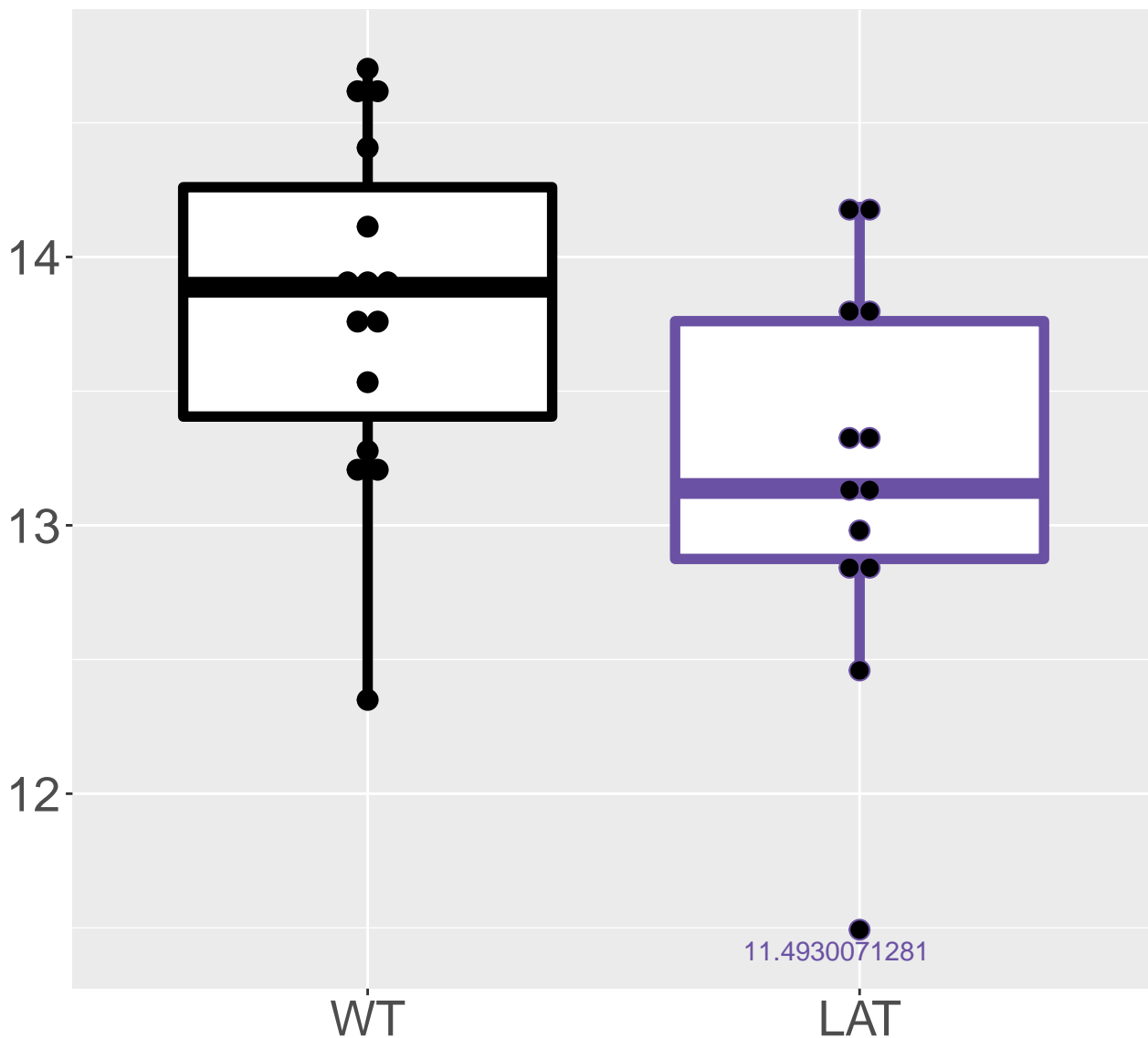
M127.3082T1.26

FDR = 0.033, FC = -0.54



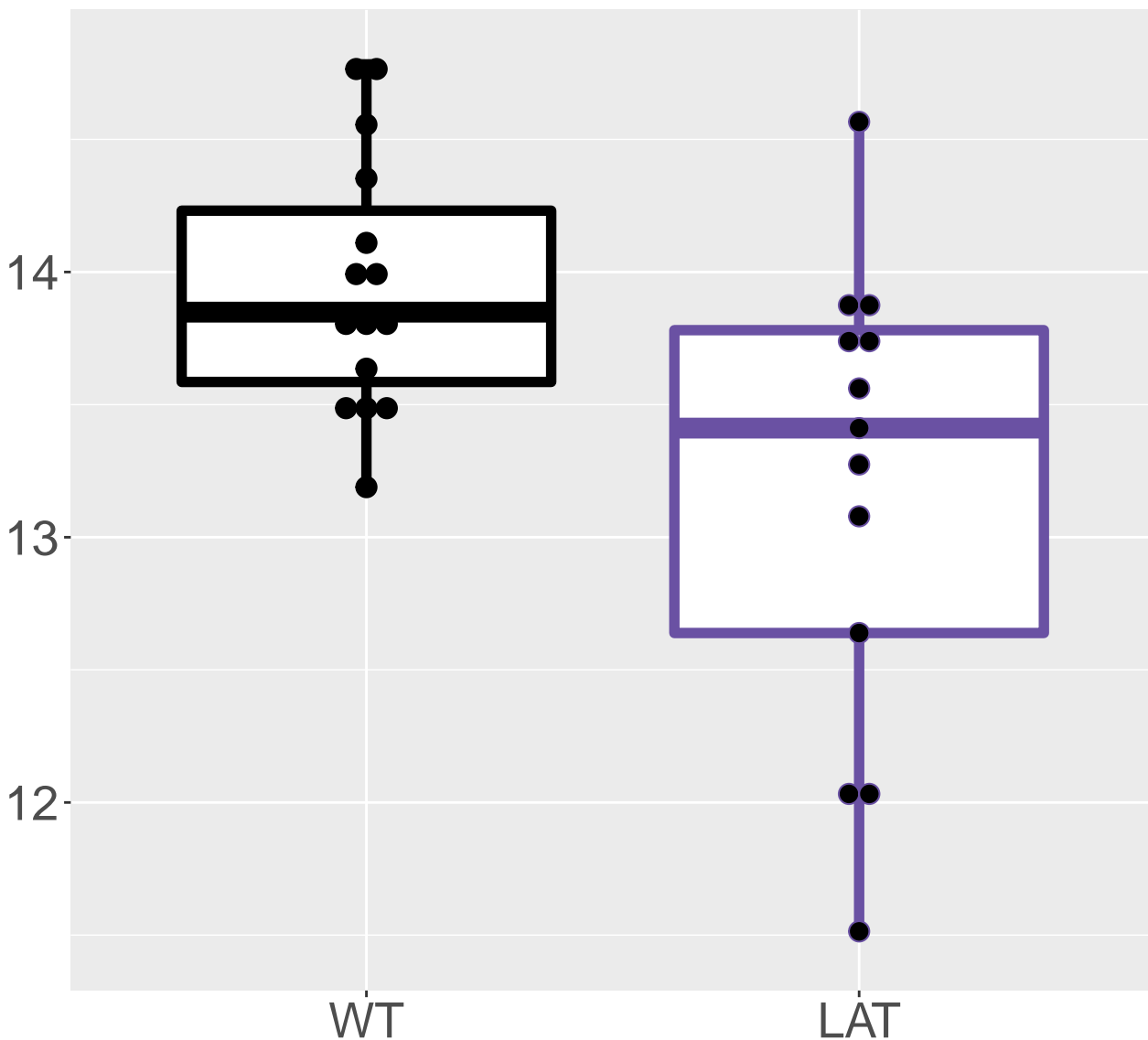
M482.5943T4.32

FDR = 0.033, FC = -0.63, sex**



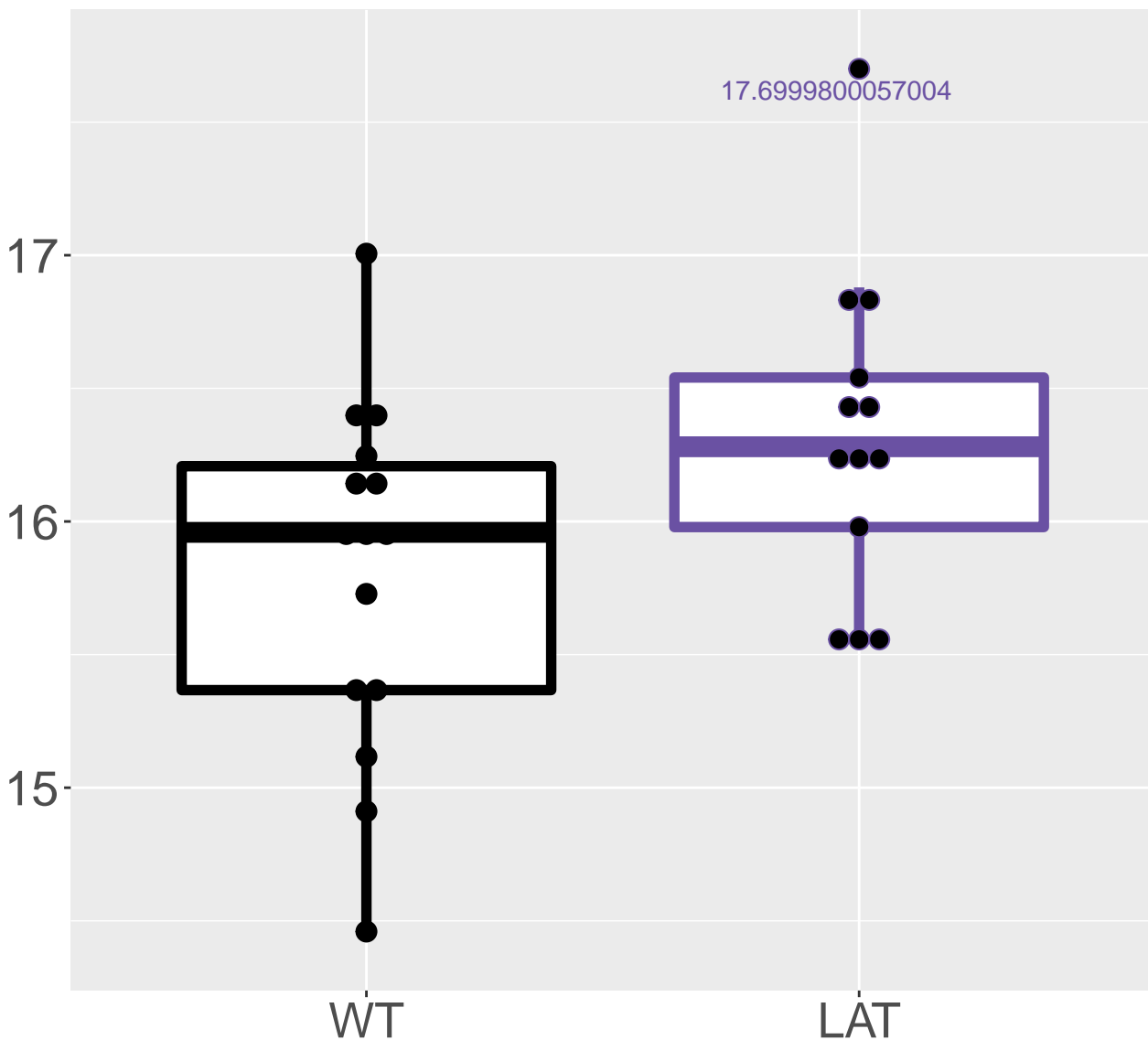
M322.6921T4.27

FDR = 0.033, FC = -0.77



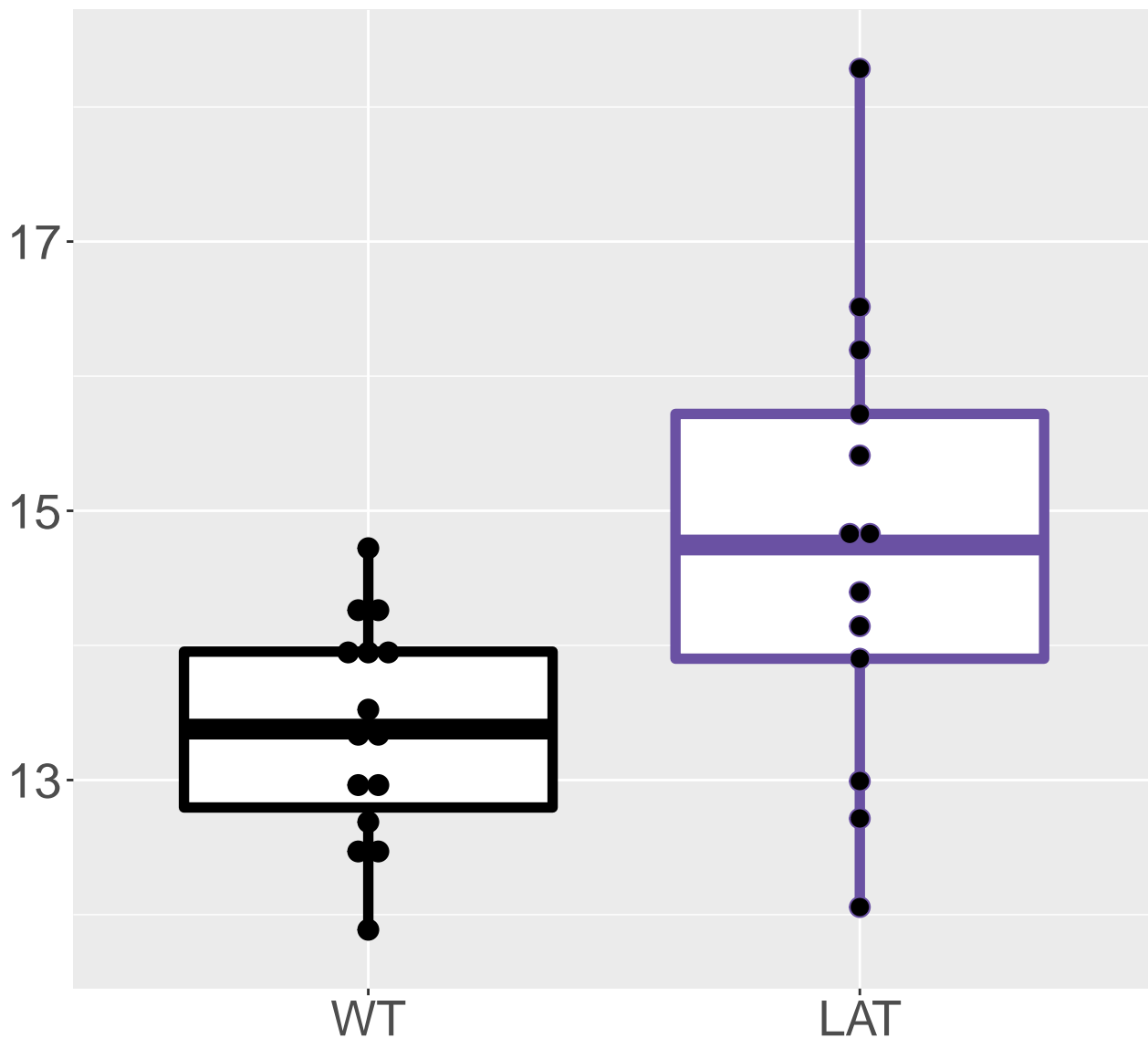
M305.6227T8.12

FDR = 0.033, FC = 0.5, sex*

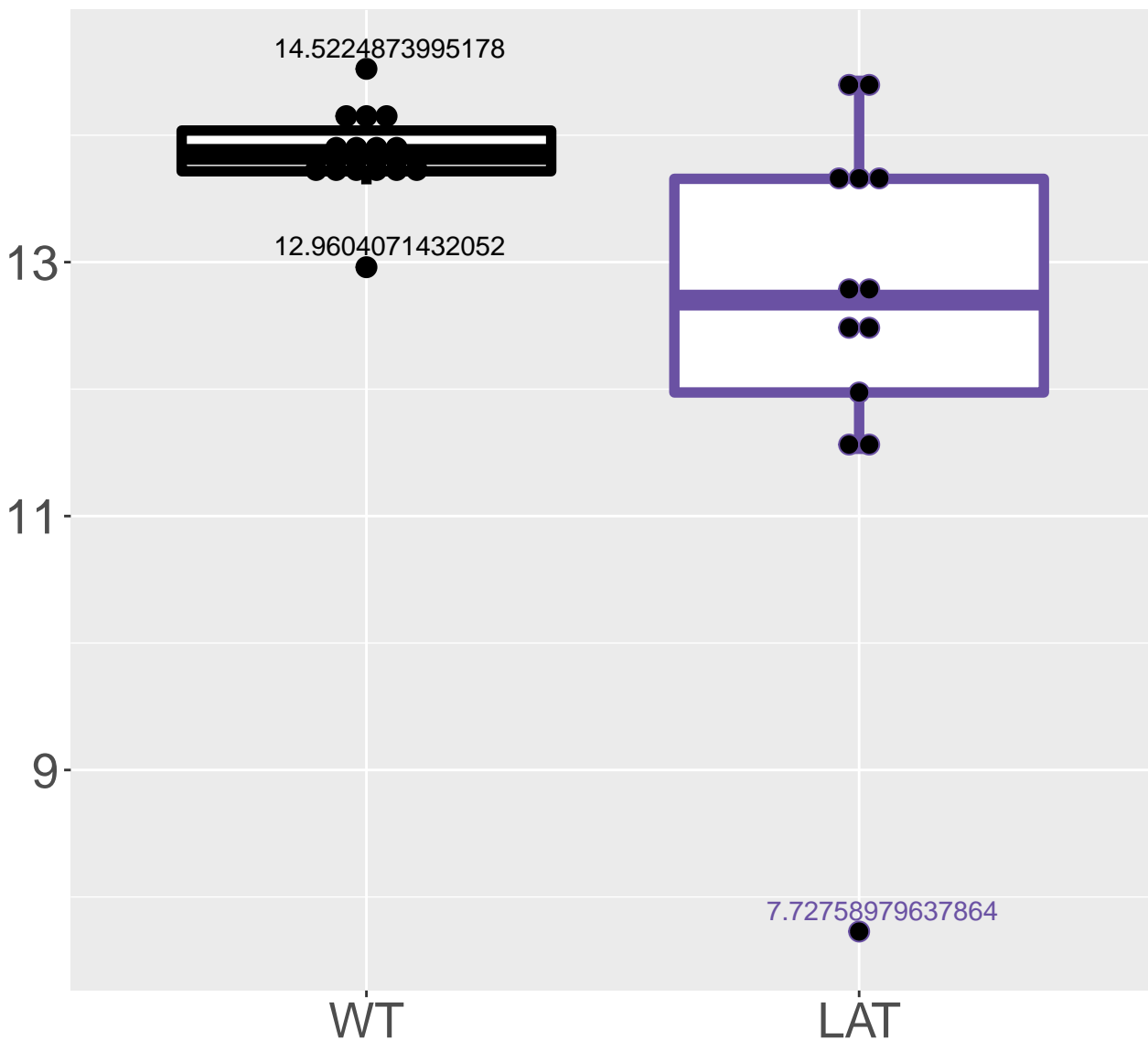


M478.1879T6.31

FDR = 0.033, FC = 1.4

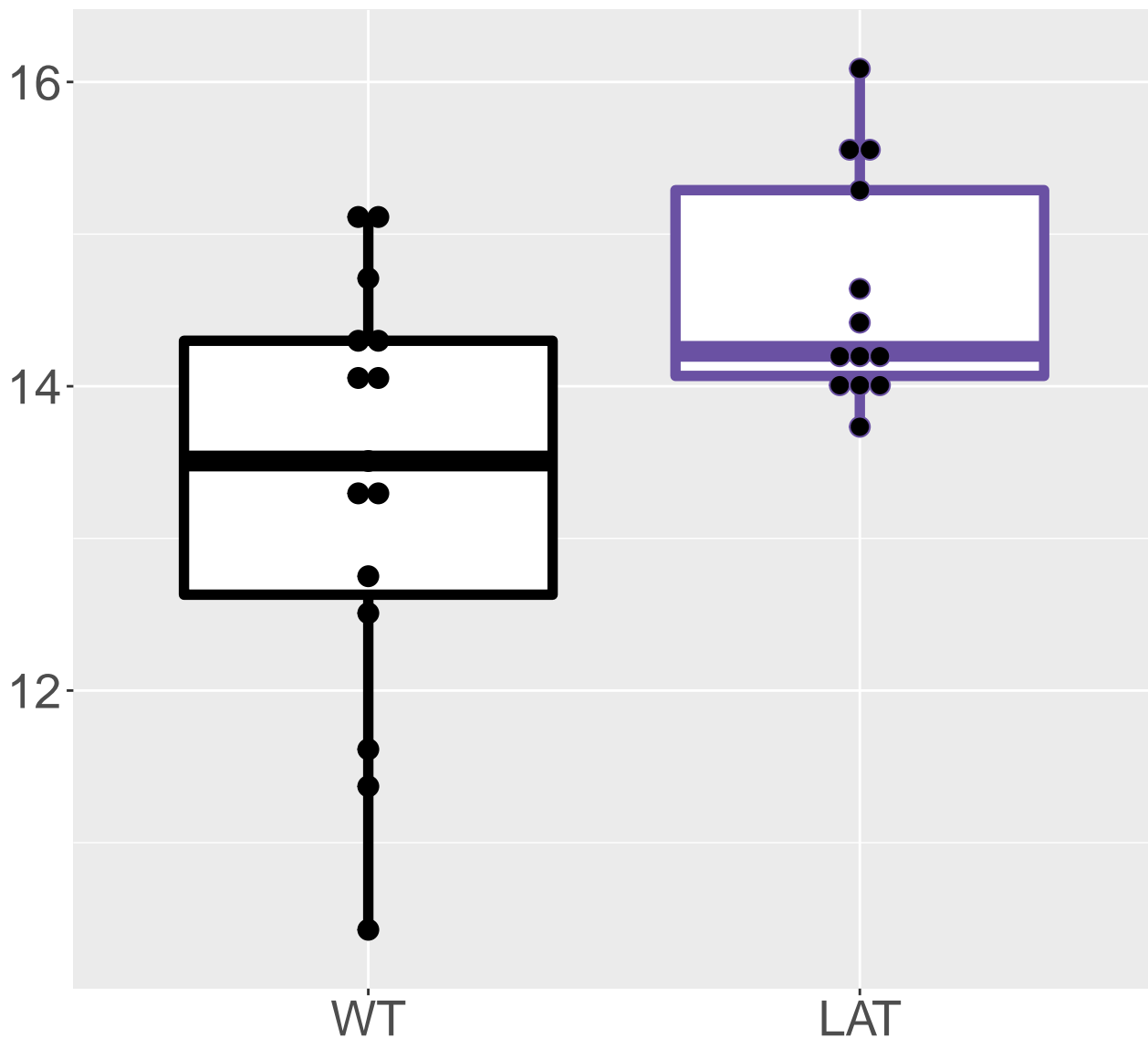


FDR = 0.033, FC = -1.3



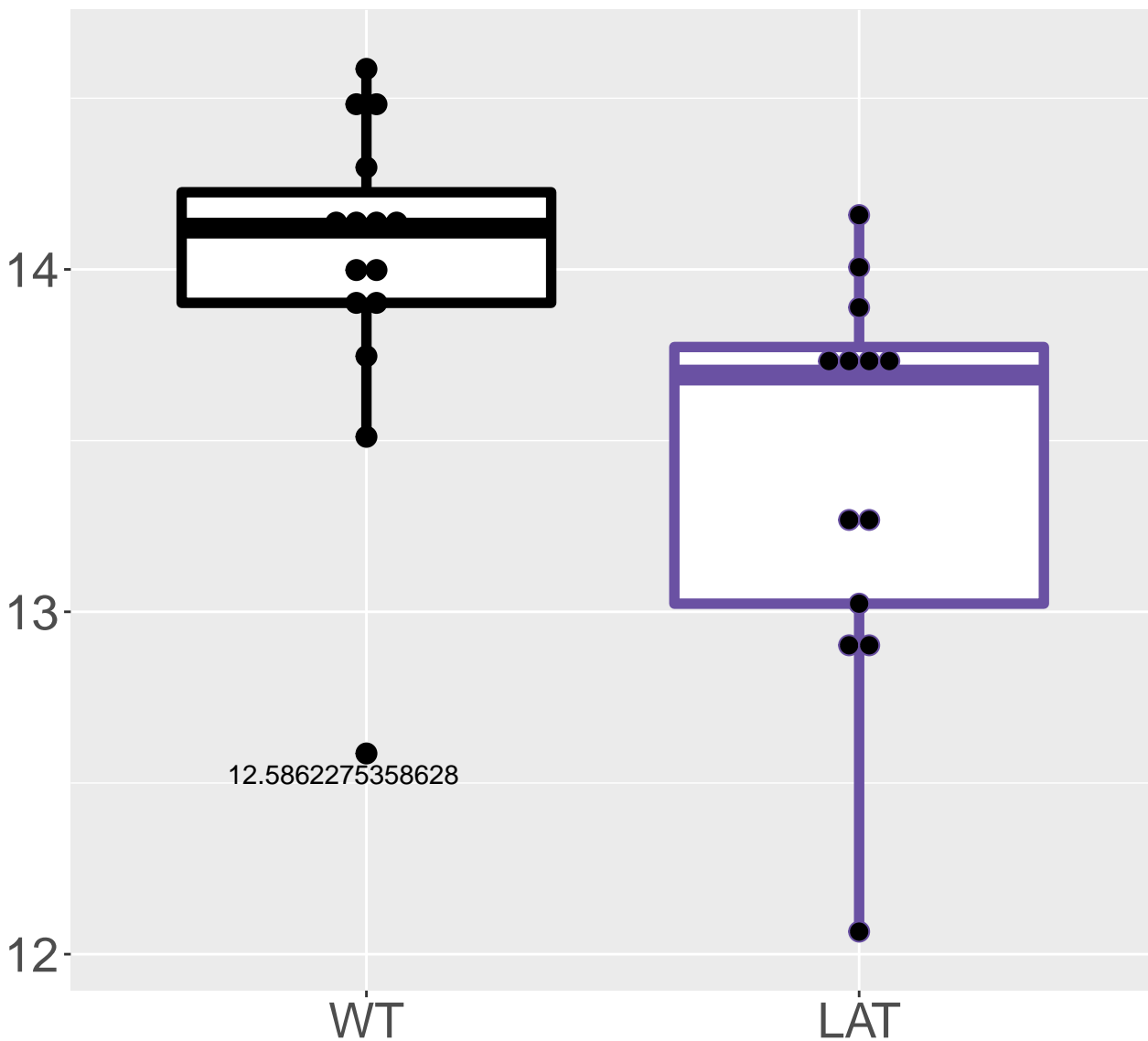
M345.7151T5.35

FDR = 0.033, FC = 1.2



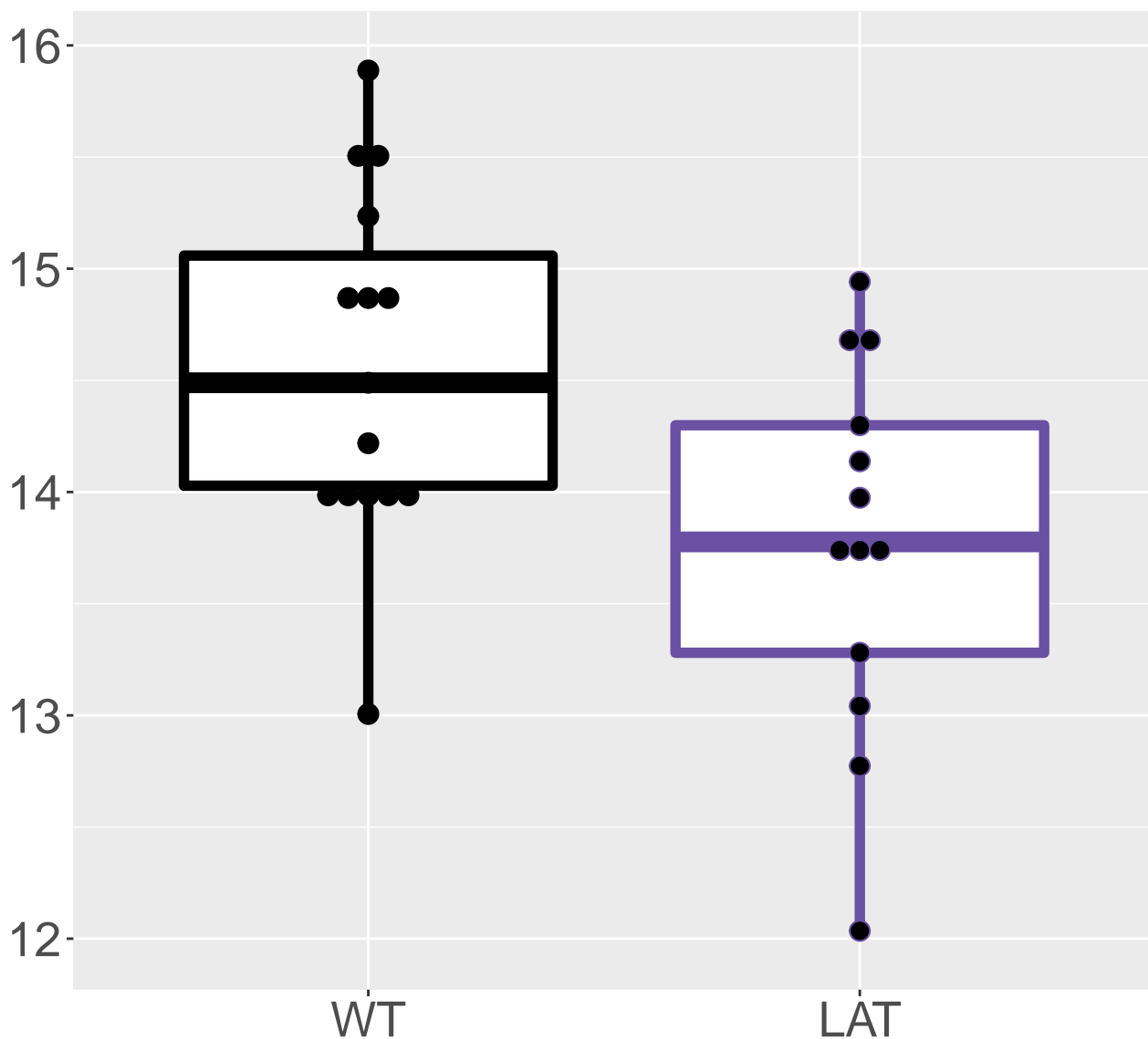
M649.2484T5.95

FDR = 0.034, FC = -0.59



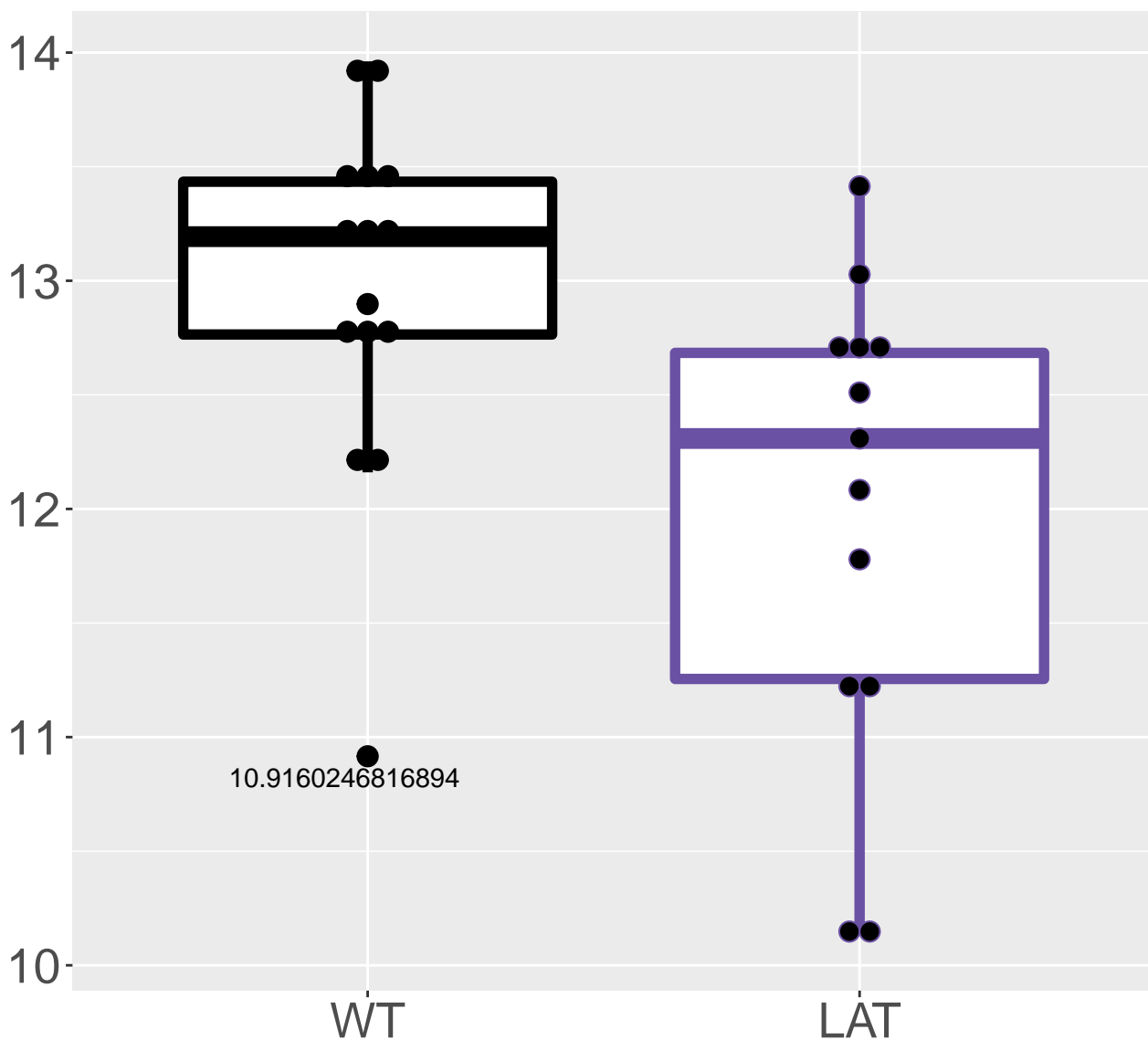
M182.1179T9.03

FDR = 0.034, FC = -0.79



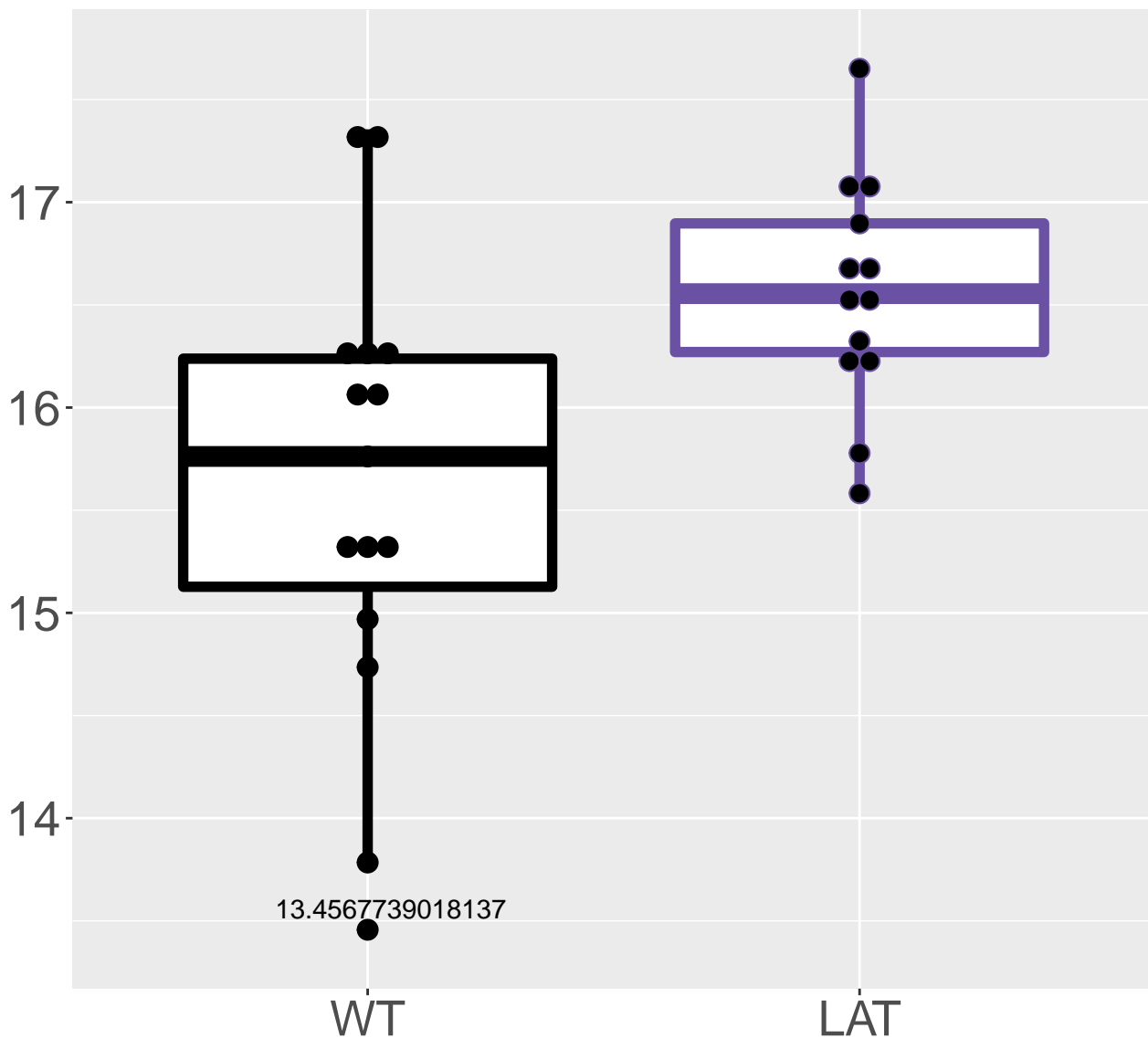
M294.6907T1.68

FDR = 0.034, FC = -0.97



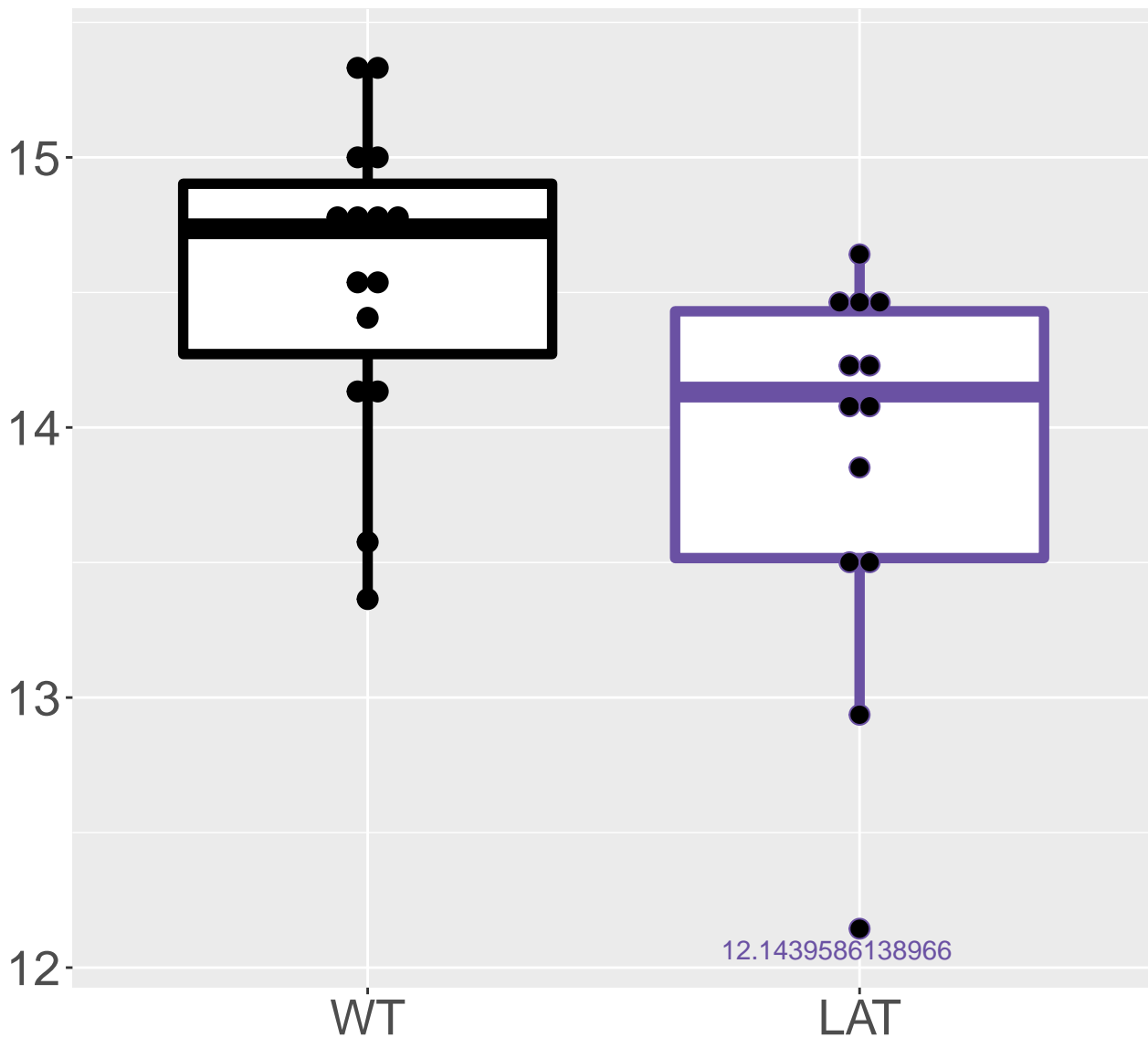
M212.0538T1.13

FDR = 0.034, FC = 0.94



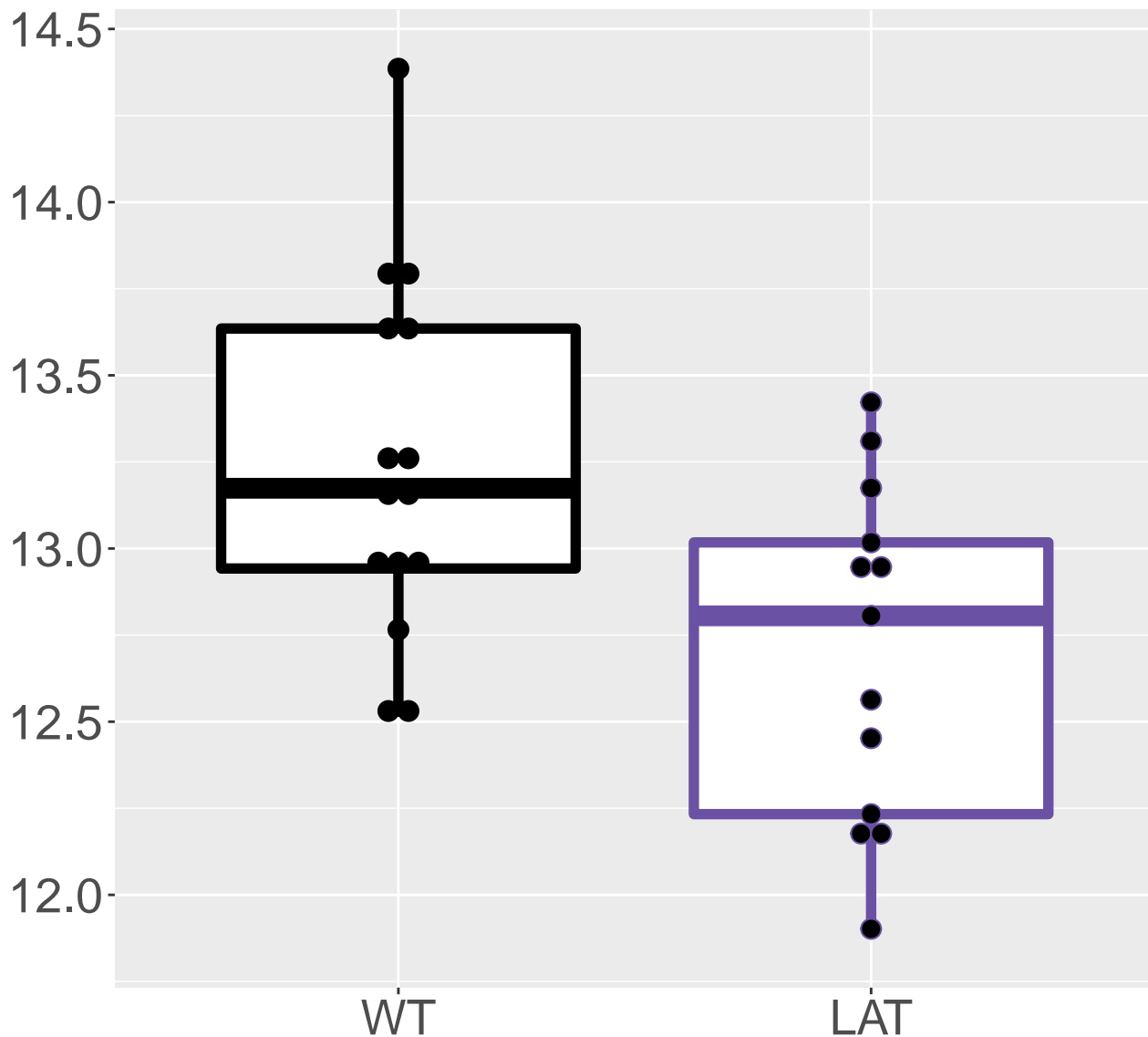
M431.2508T5.21

FDR = 0.034, FC = -0.68



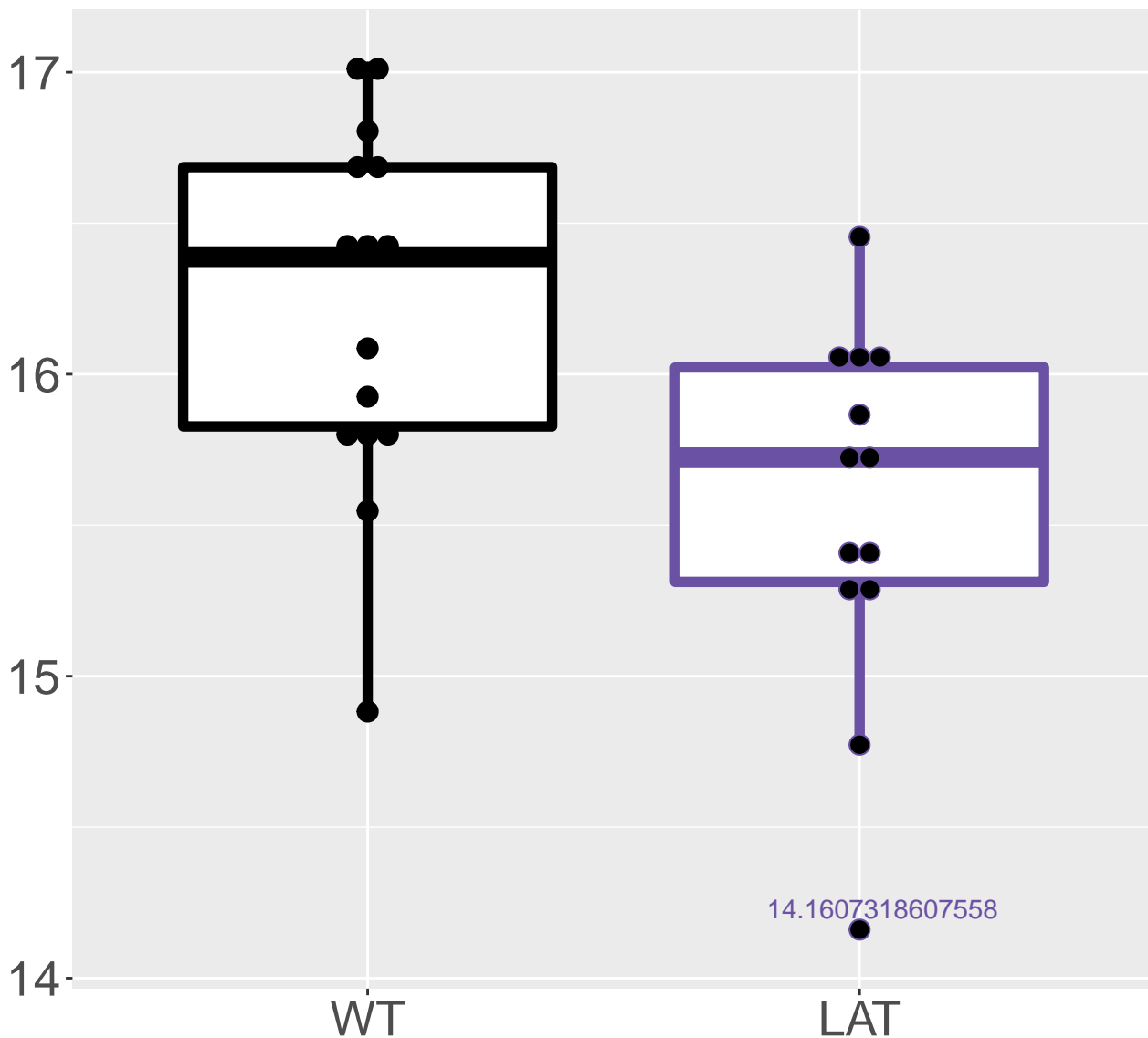
M600.2605T8.41

FDR = 0.034, FC = -0.55



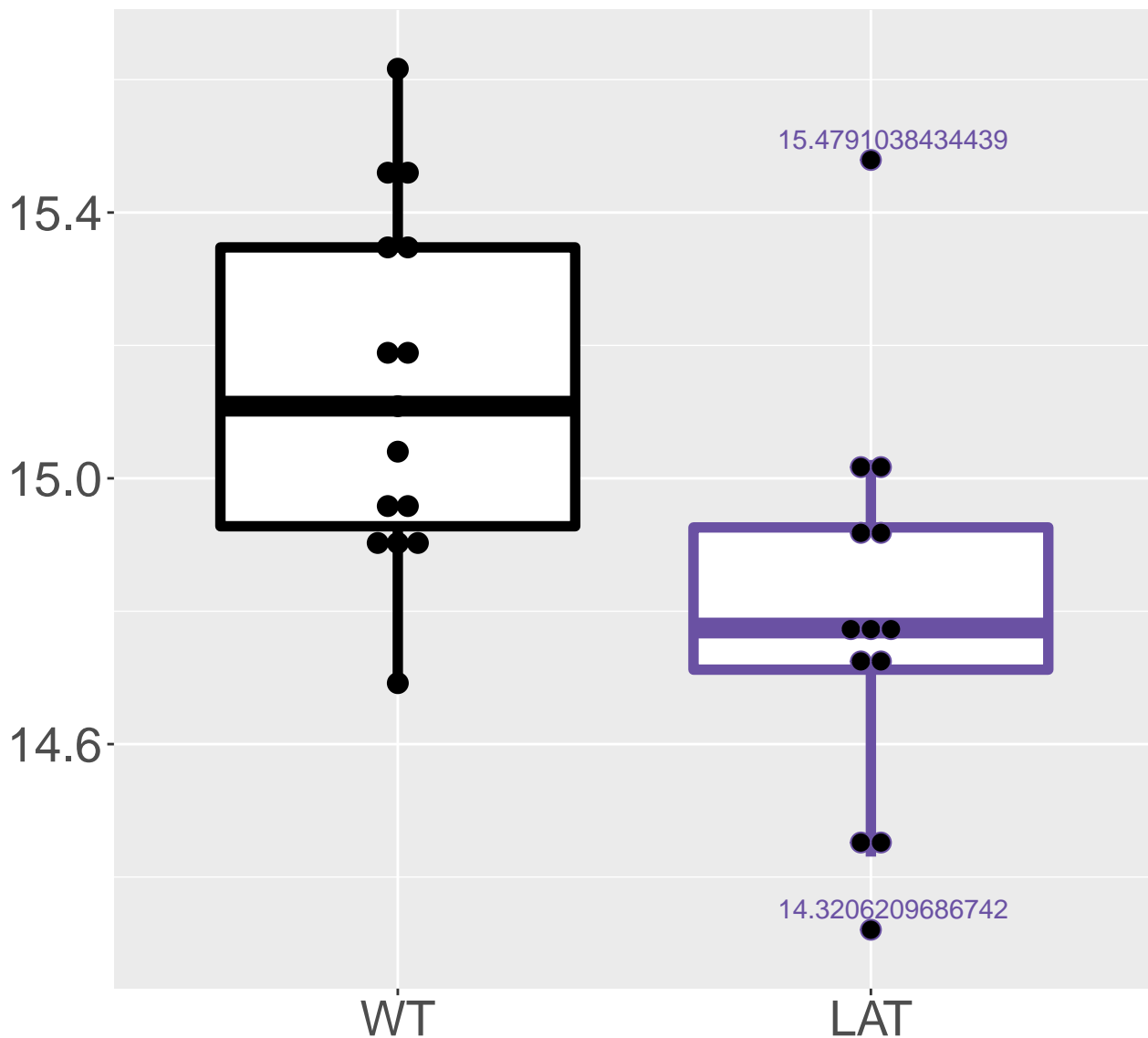
M166.893T1.89

FDR = 0.034, FC = -0.67



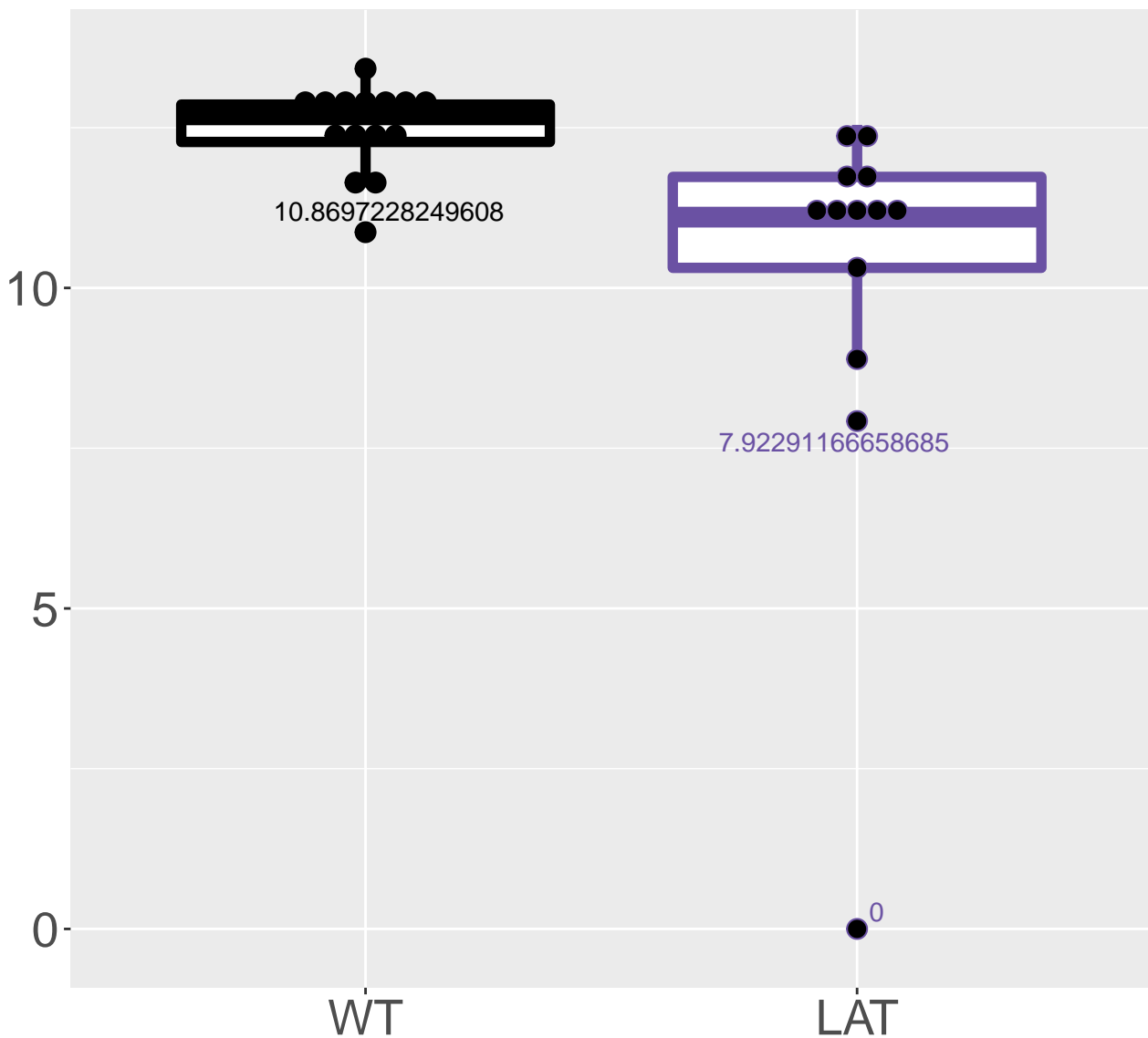
M324.0906T0.69

FDR = 0.034, FC = -0.34



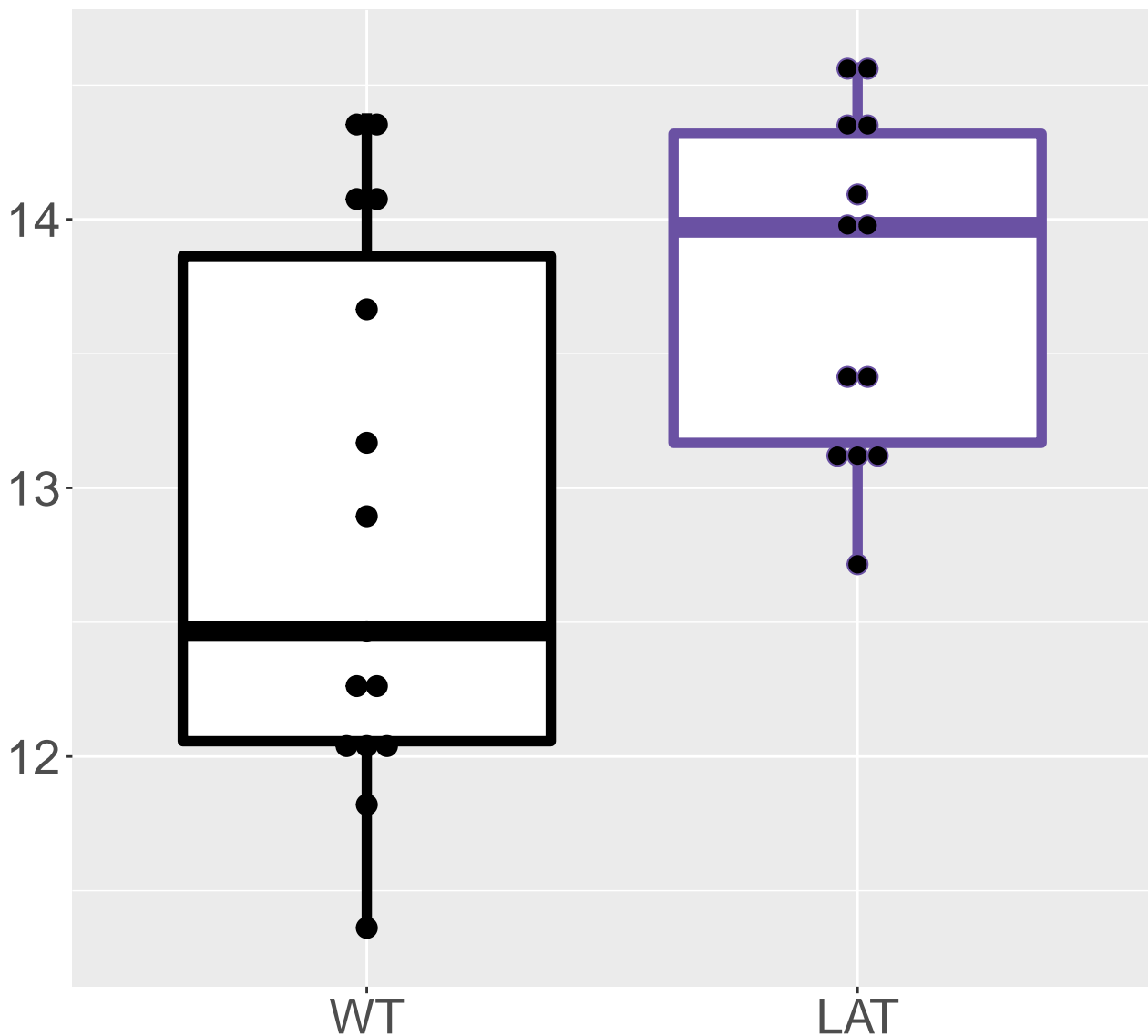
M535.0513T5.13

FDR = 0.034, FC = -2.4



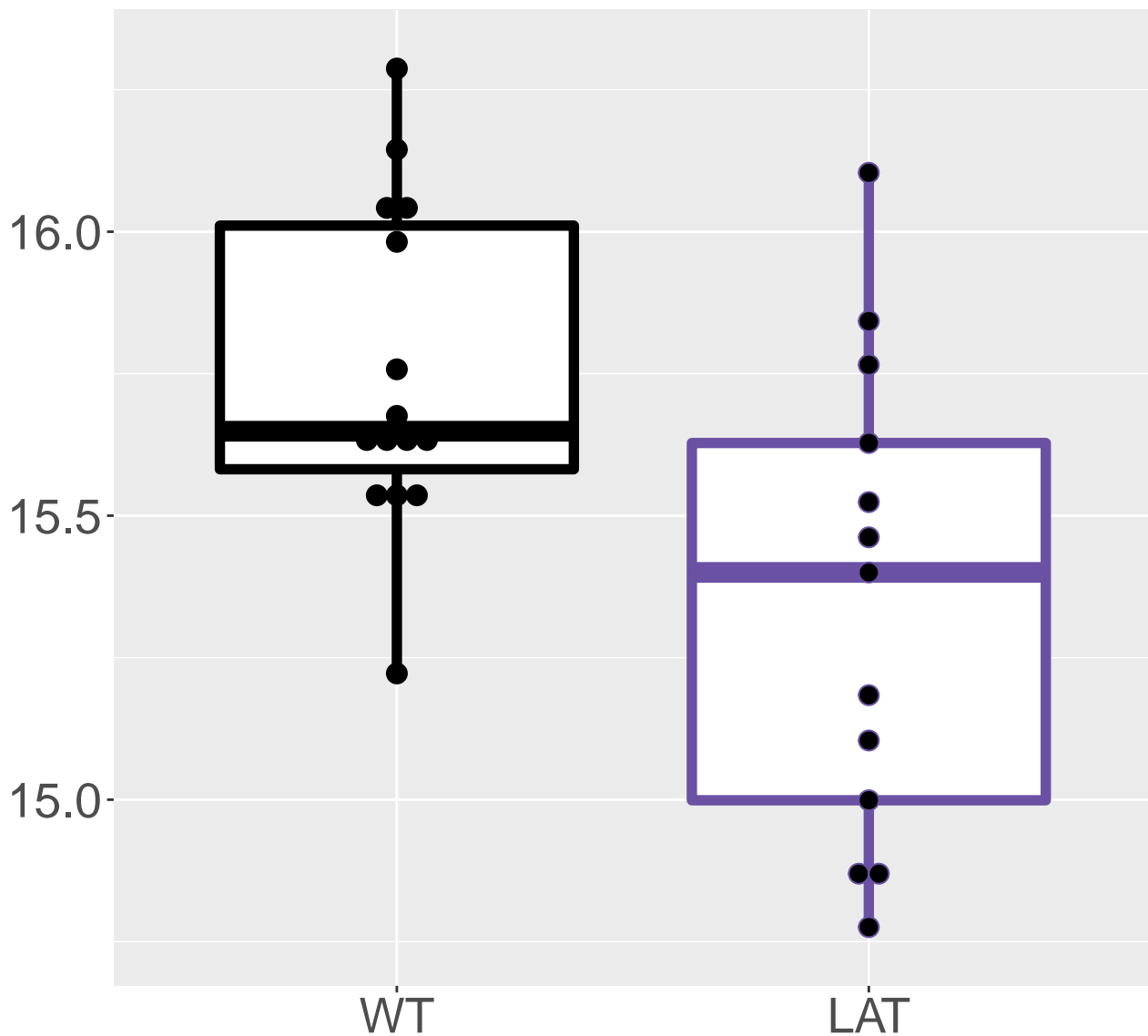
M535.5304T5.67

FDR = 0.034, FC = 0.89



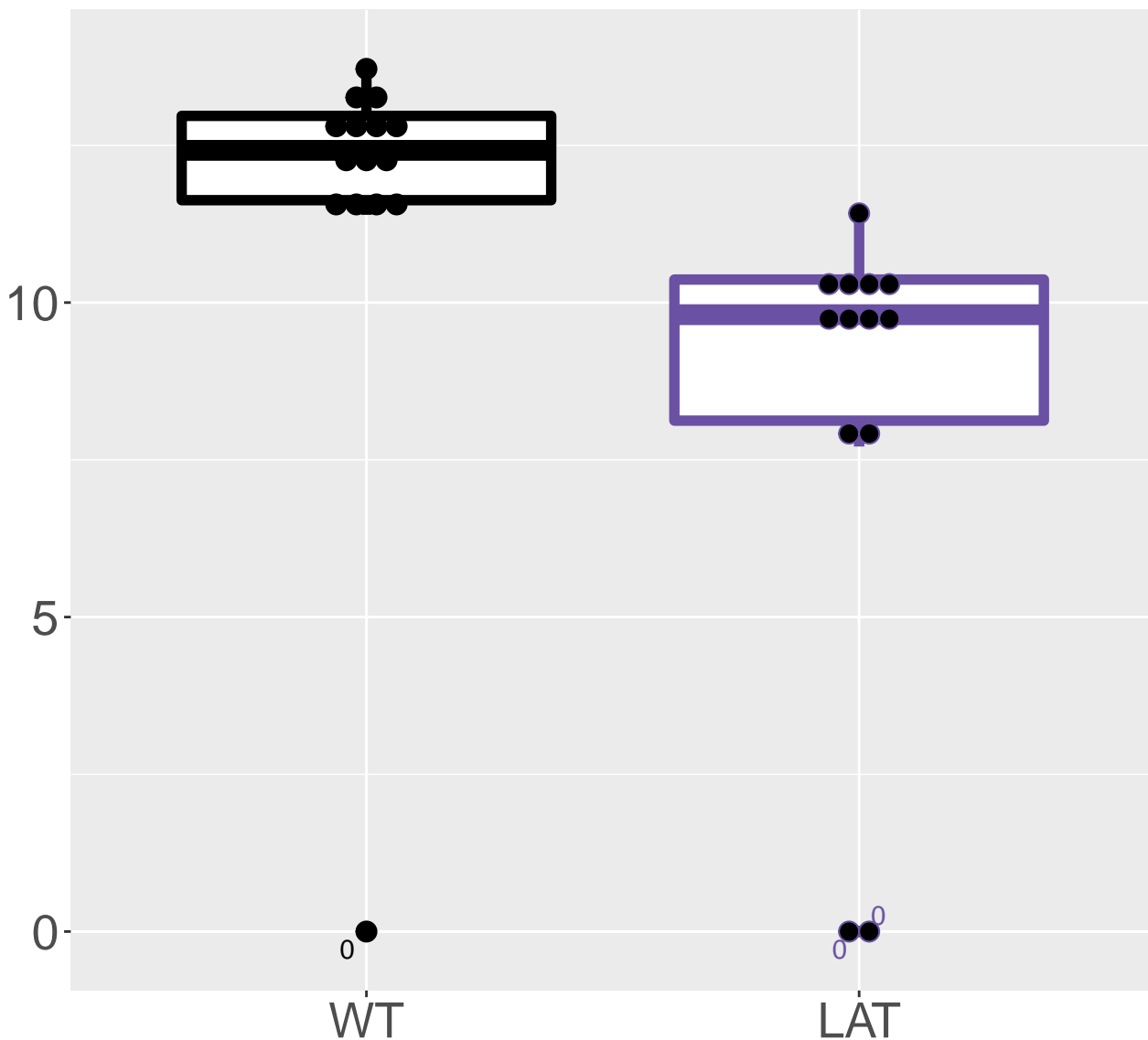
M159.4878T1.89

FDR = 0.034, FC = -0.41

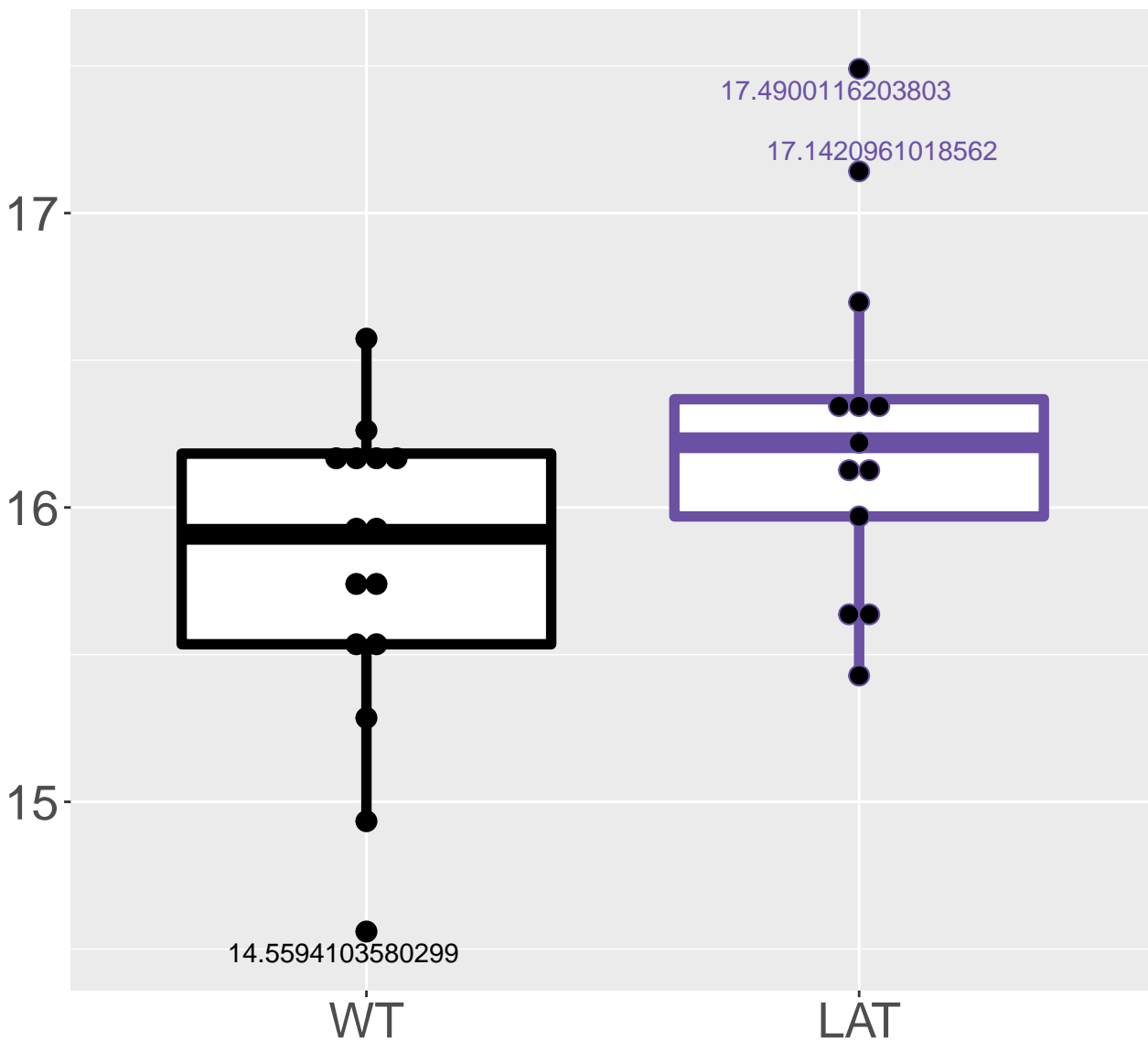


M309.6783T4.23

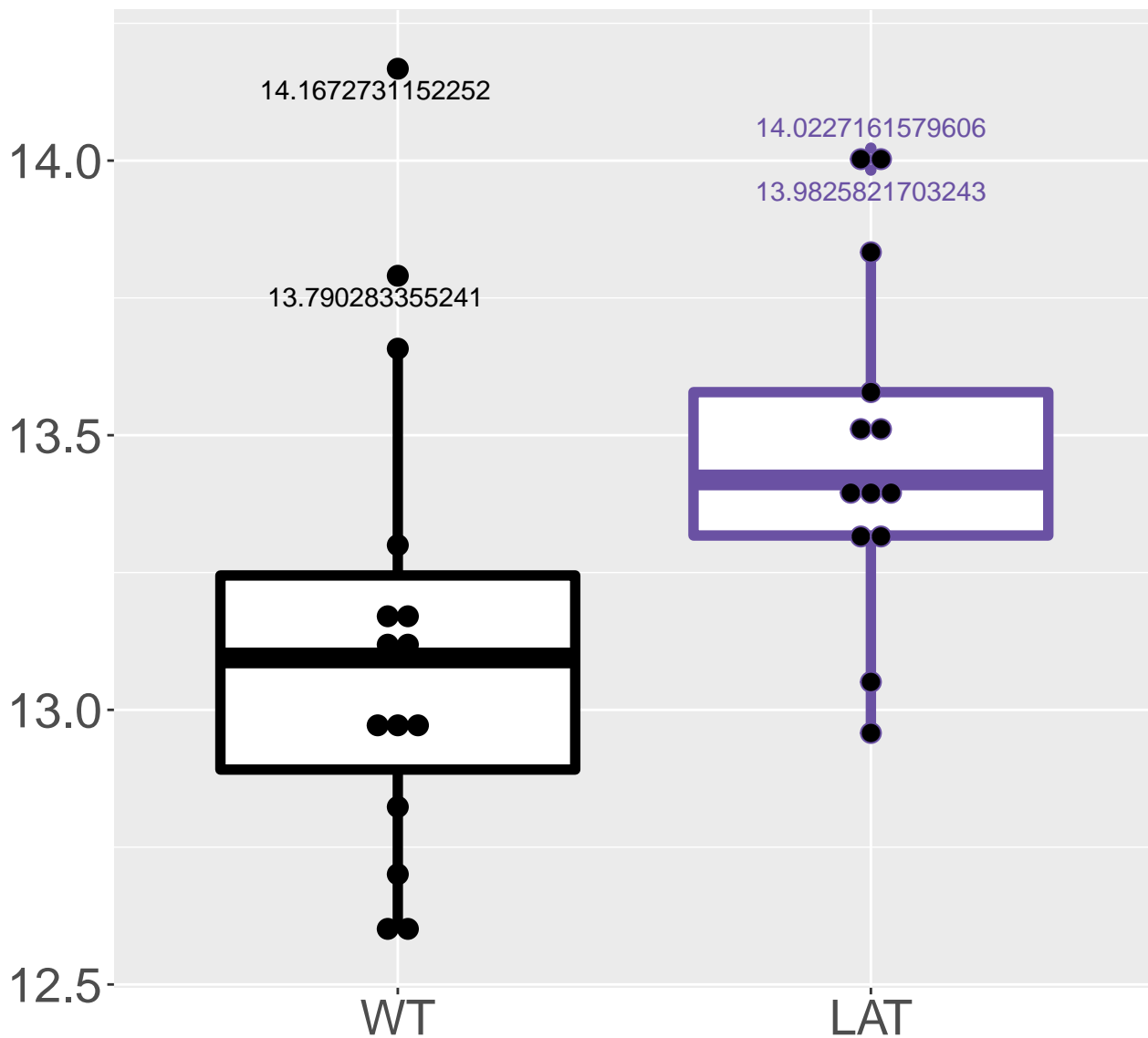
FDR = 0.034, FC = -3.4



FDR = 0.034, FC = 0.49

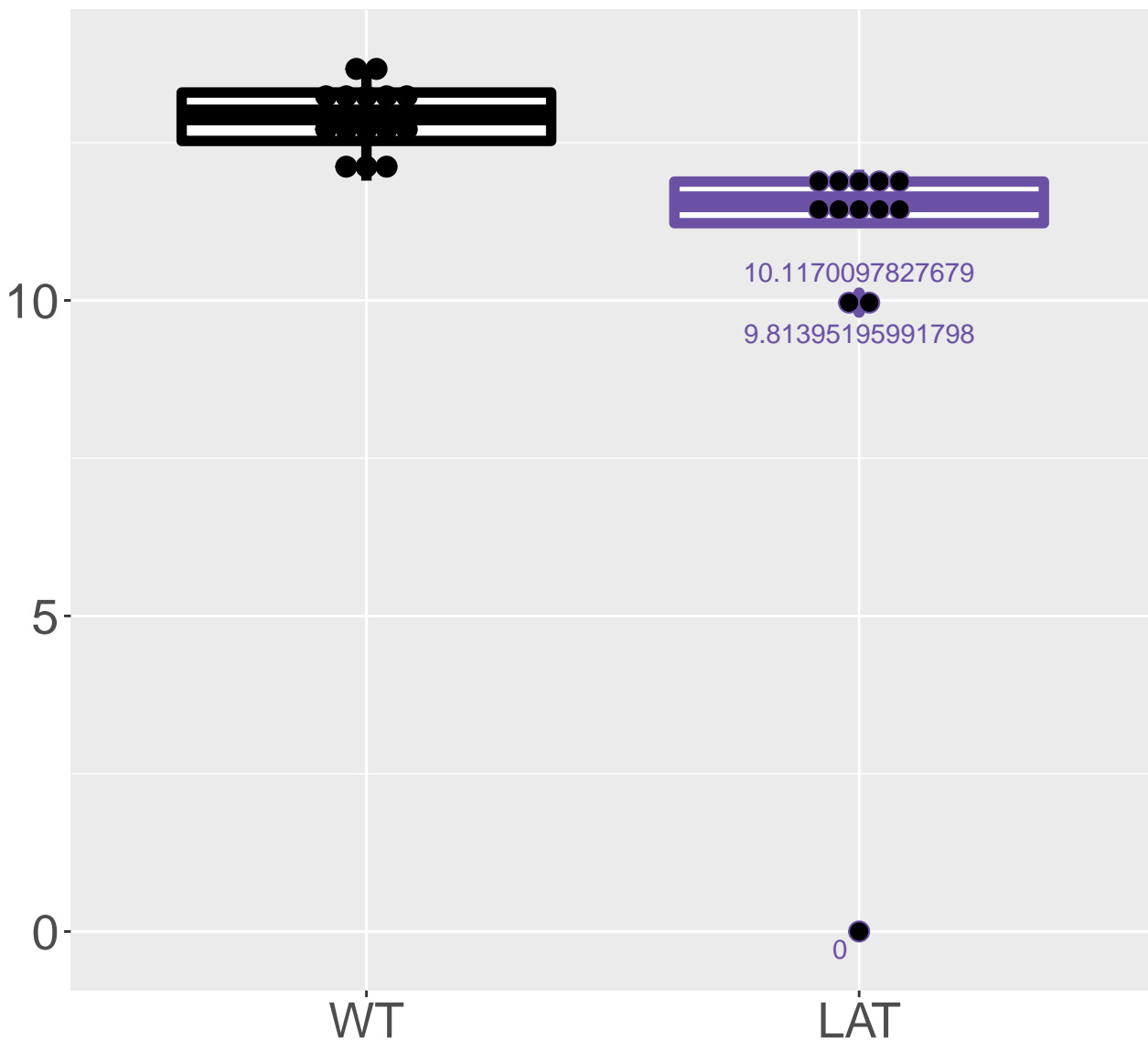


FDR = 0.034, FC = 0.34, sex*



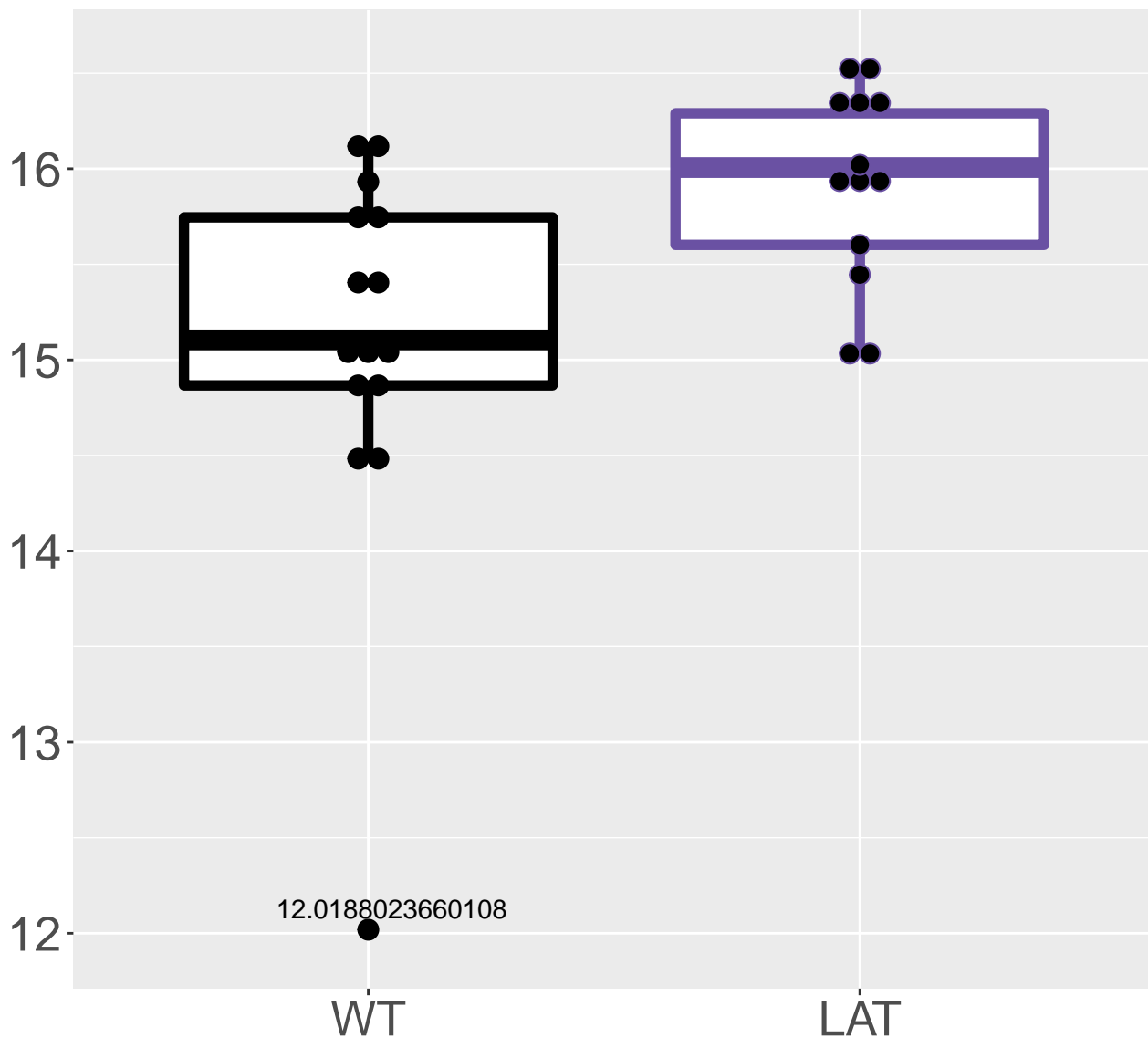
M415.8931T3.76

FDR = 0.035, FC = -2.4

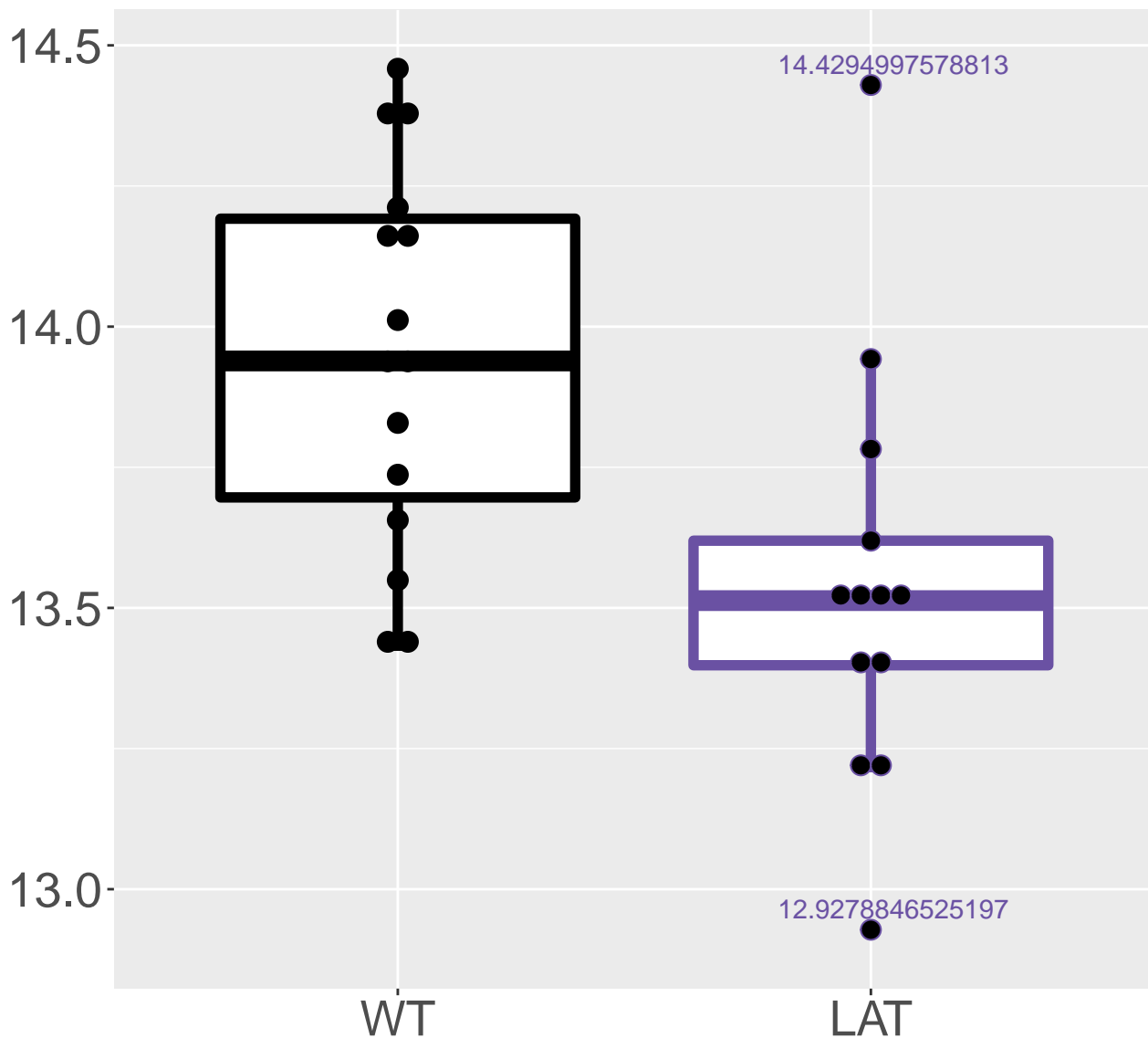


M487.6812T4.1

FDR = 0.035, FC = 0.84

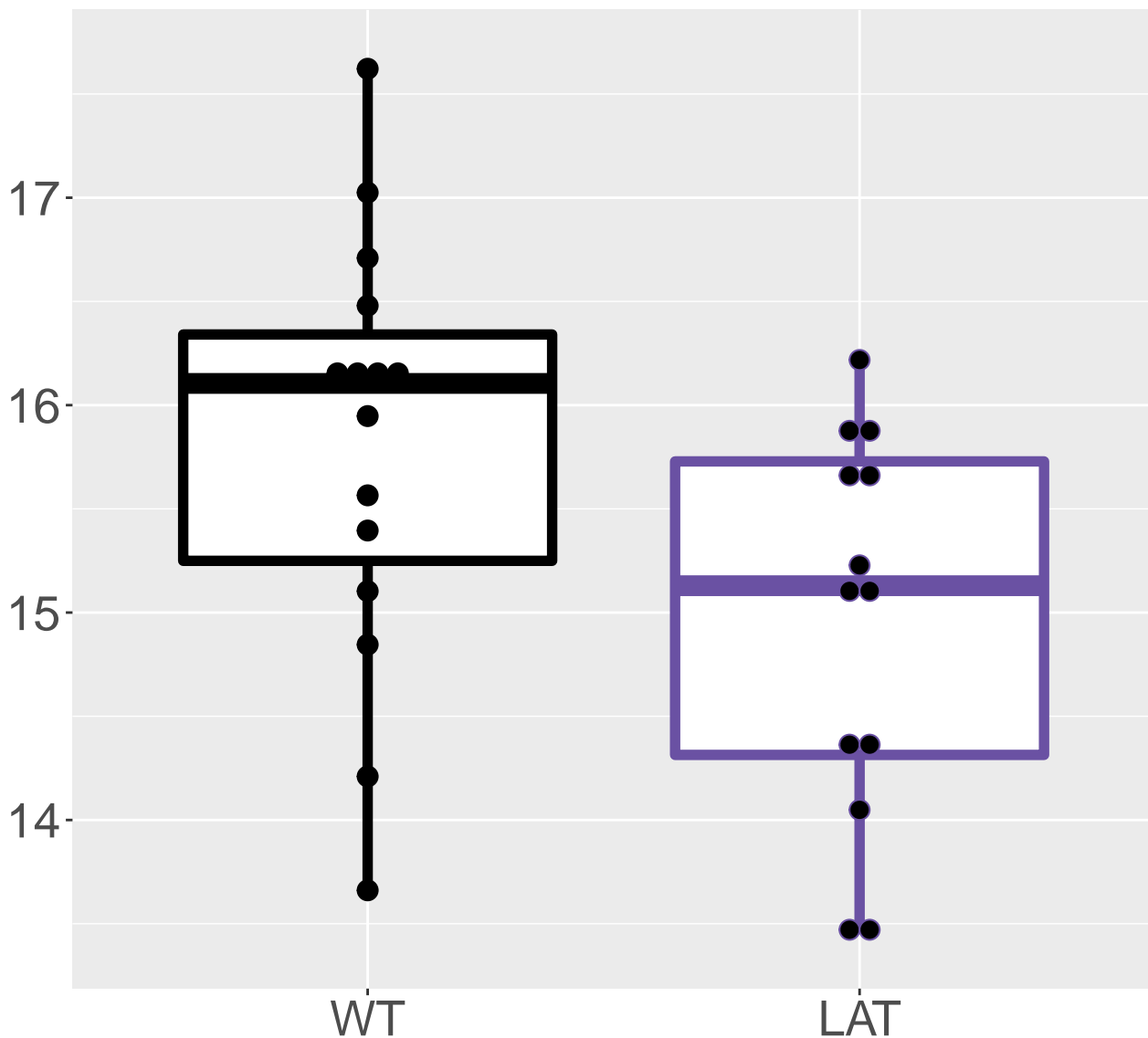


M299.192T0.72
FDR = 0.035, FC = -0.41



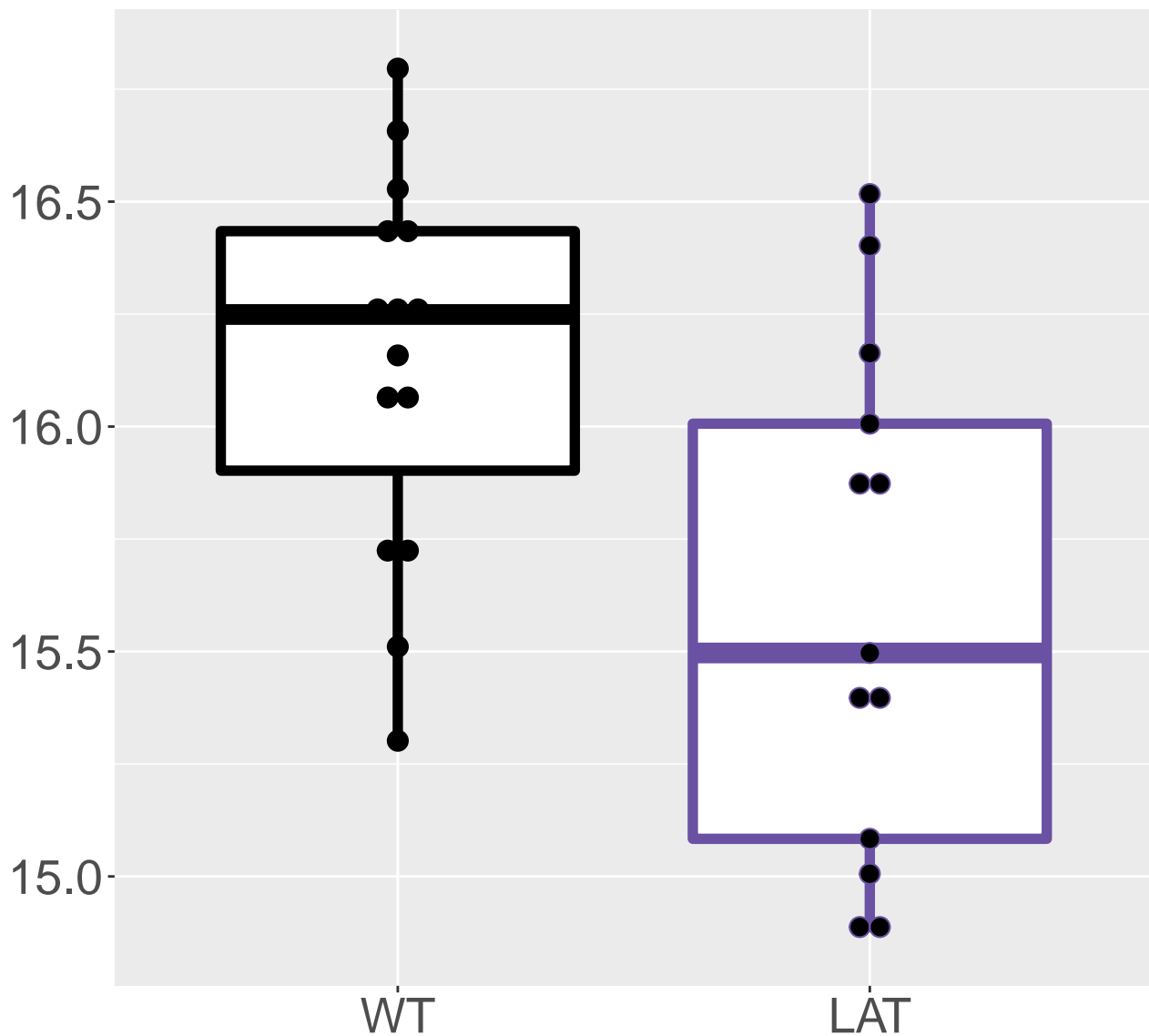
M623.1177T7.17

FDR = 0.035, FC = -0.85

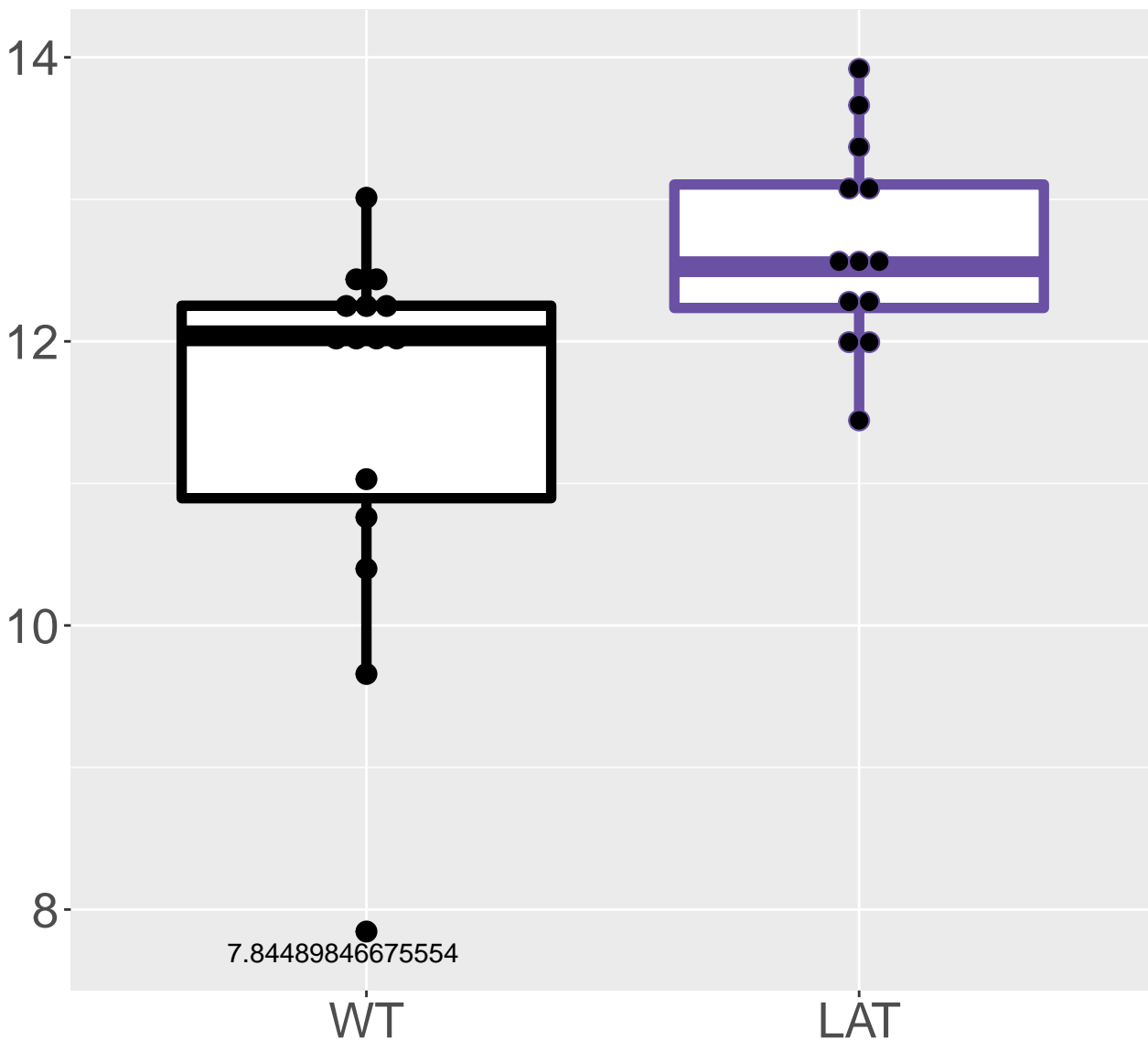


M169.5737T1.89

FDR = 0.035, FC = -0.53

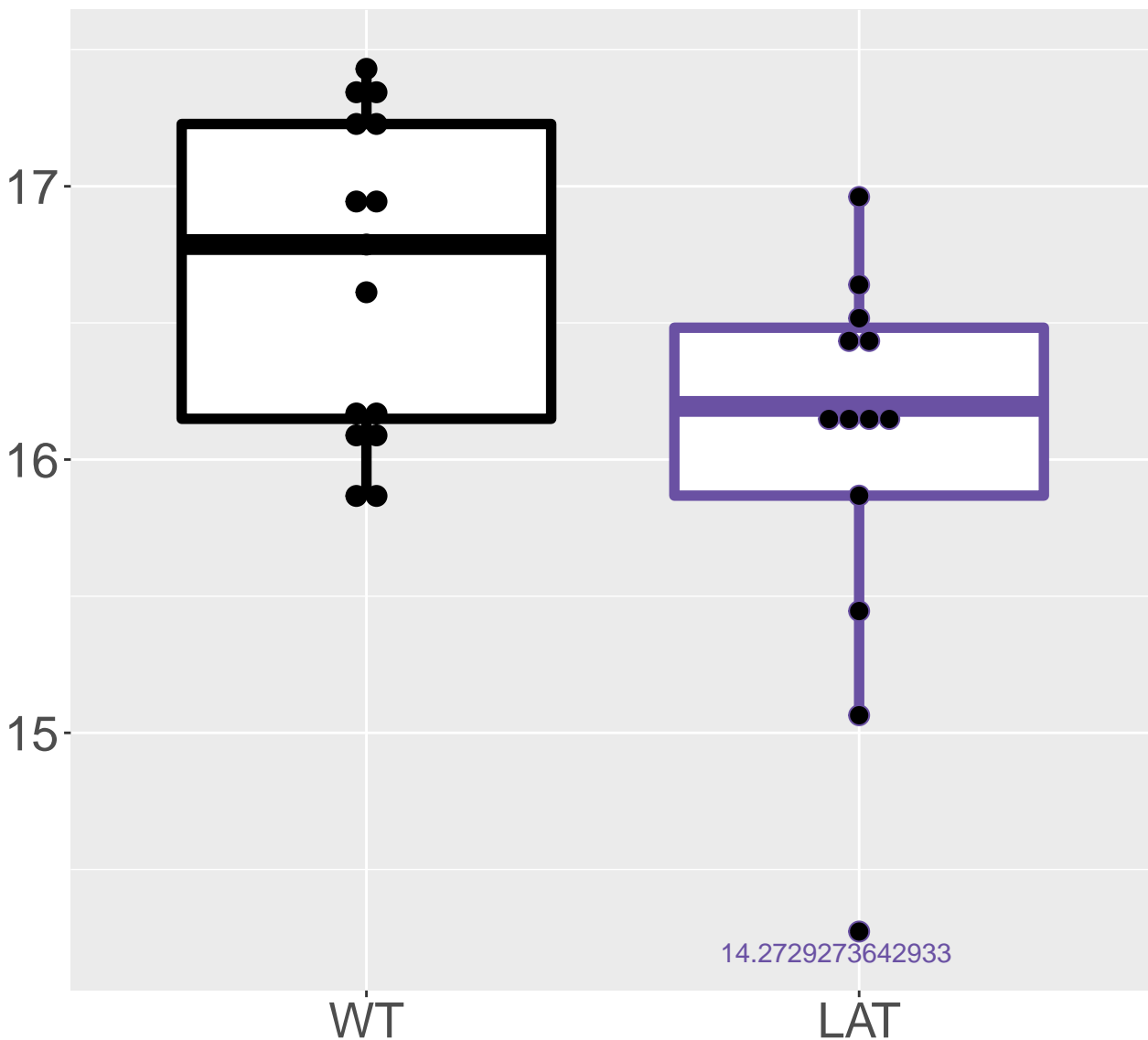


FDR = 0.035, FC = 1.2



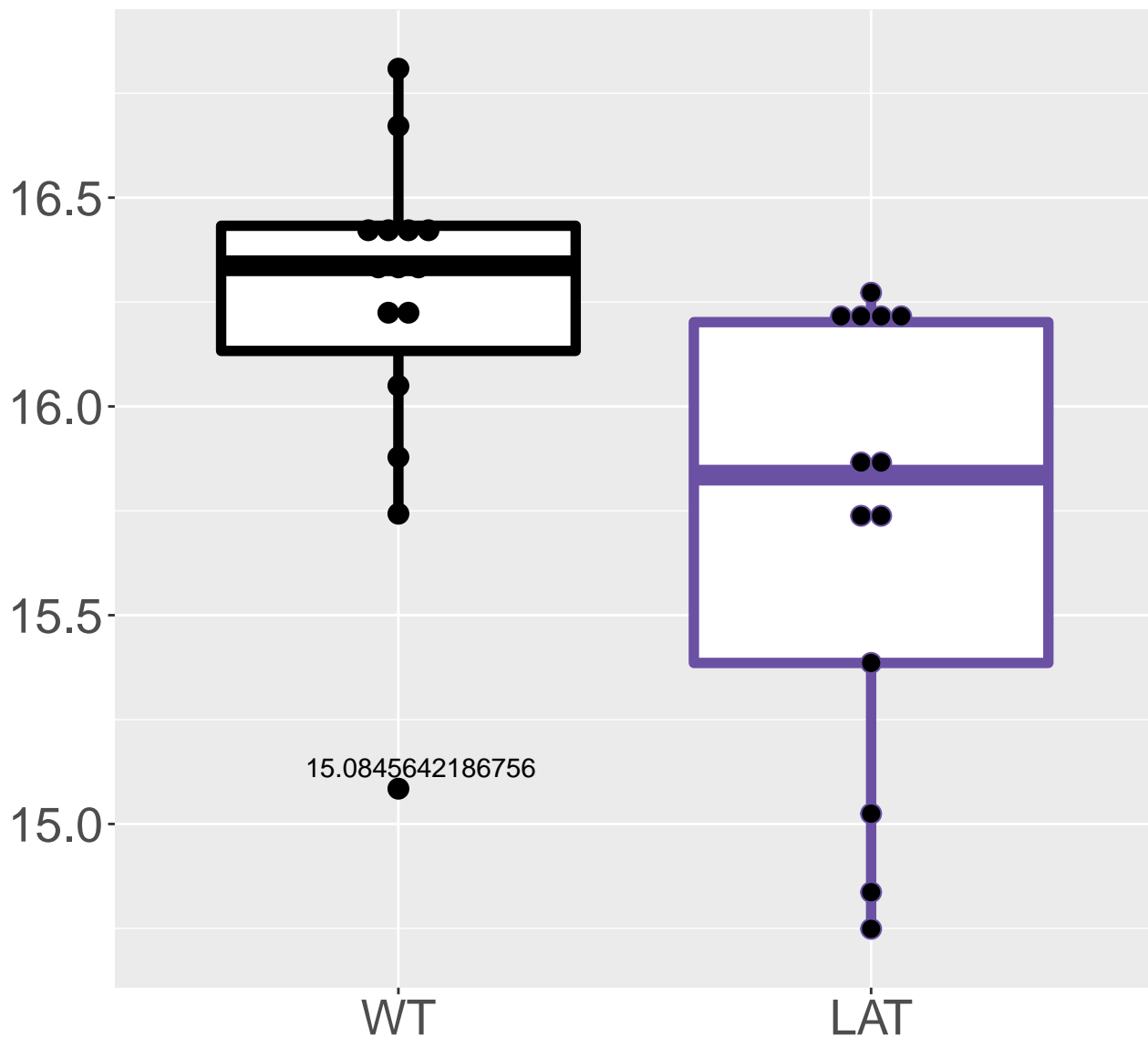
M129.133T1.26

FDR = 0.035, FC = -0.65

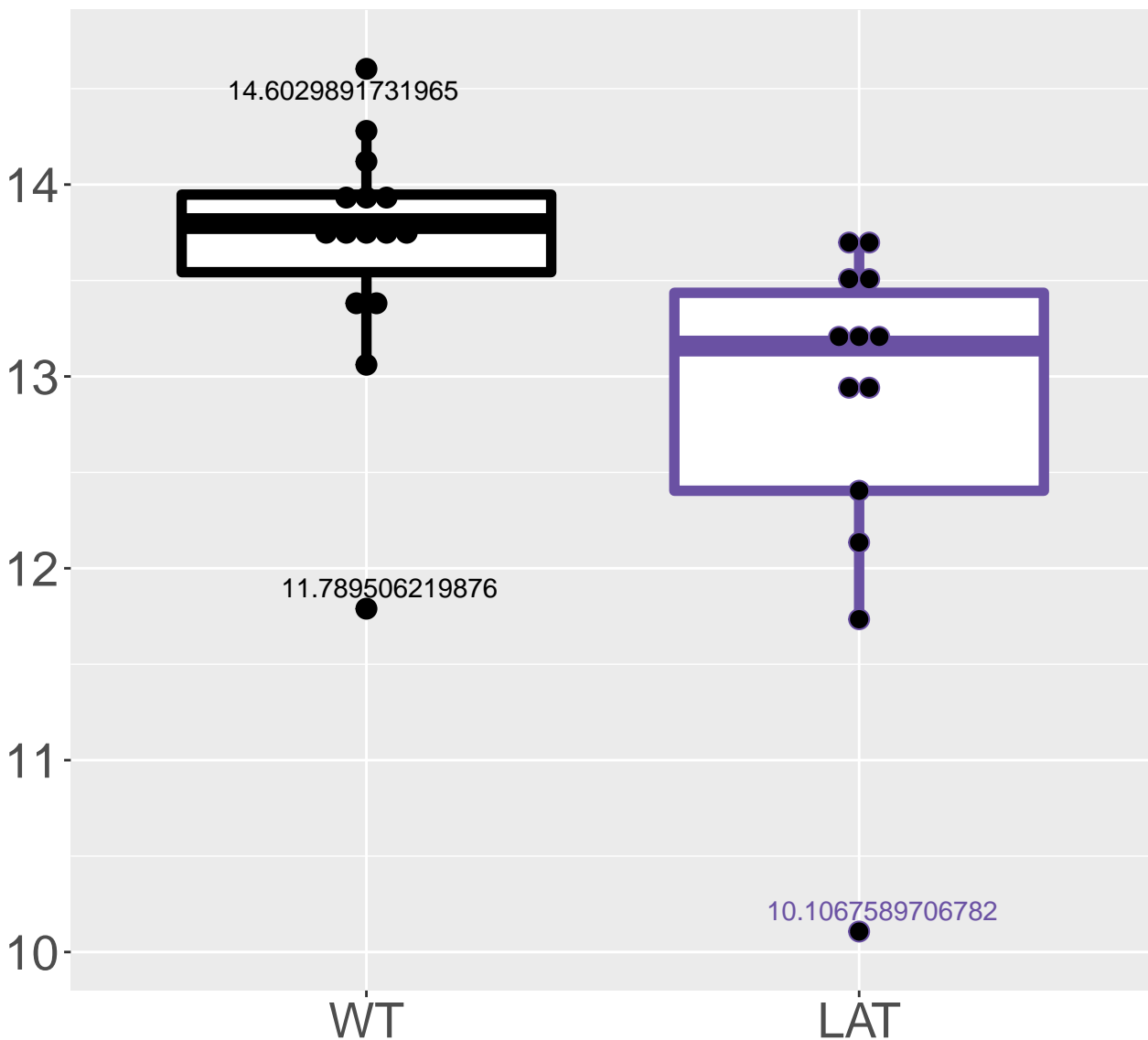


M161.0451T1.89

FDR = 0.035, FC = -0.51

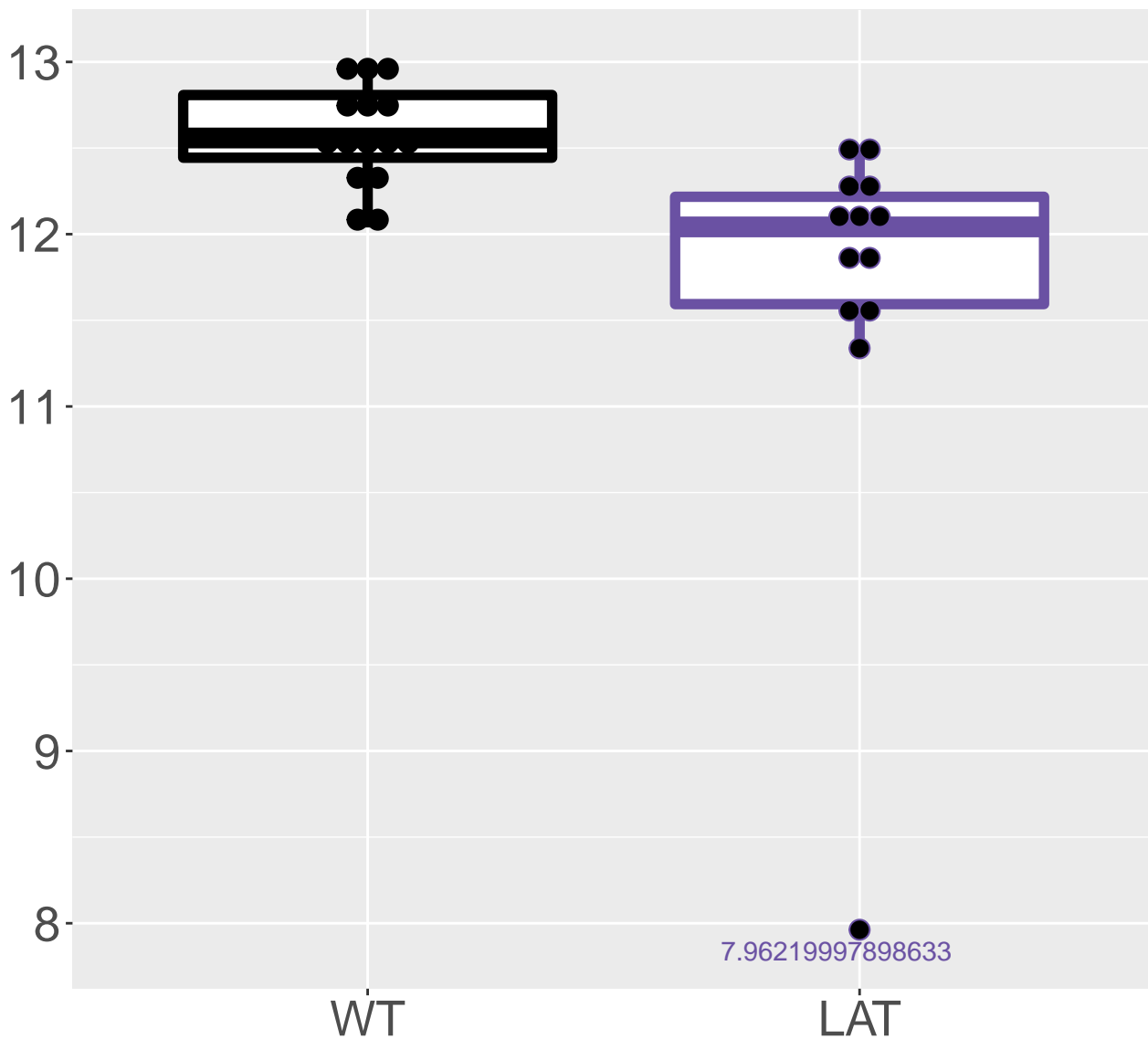


FDR = 0.035, FC = -0.88

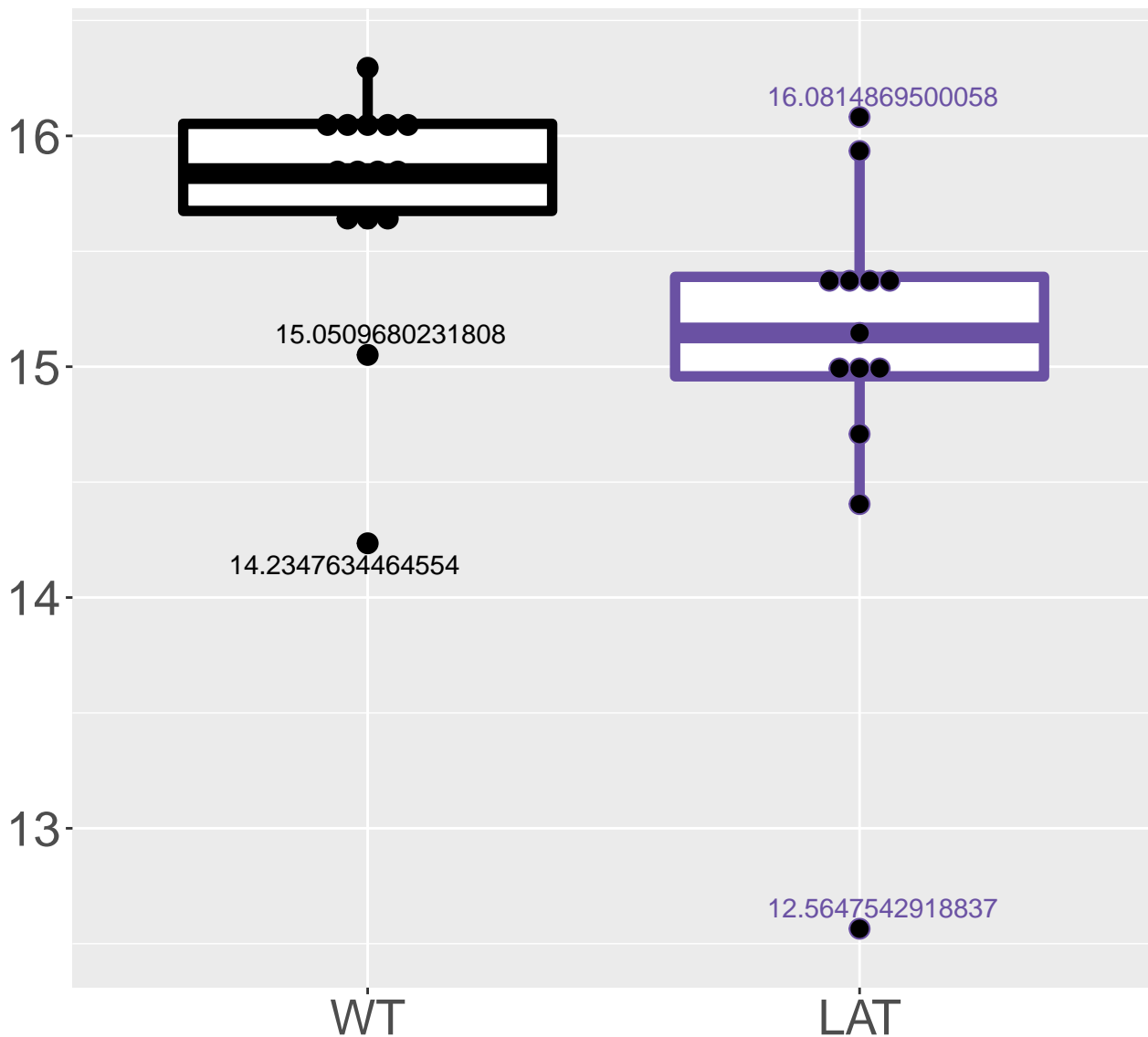


M460.9088T4.02

FDR = 0.035, FC = -0.89

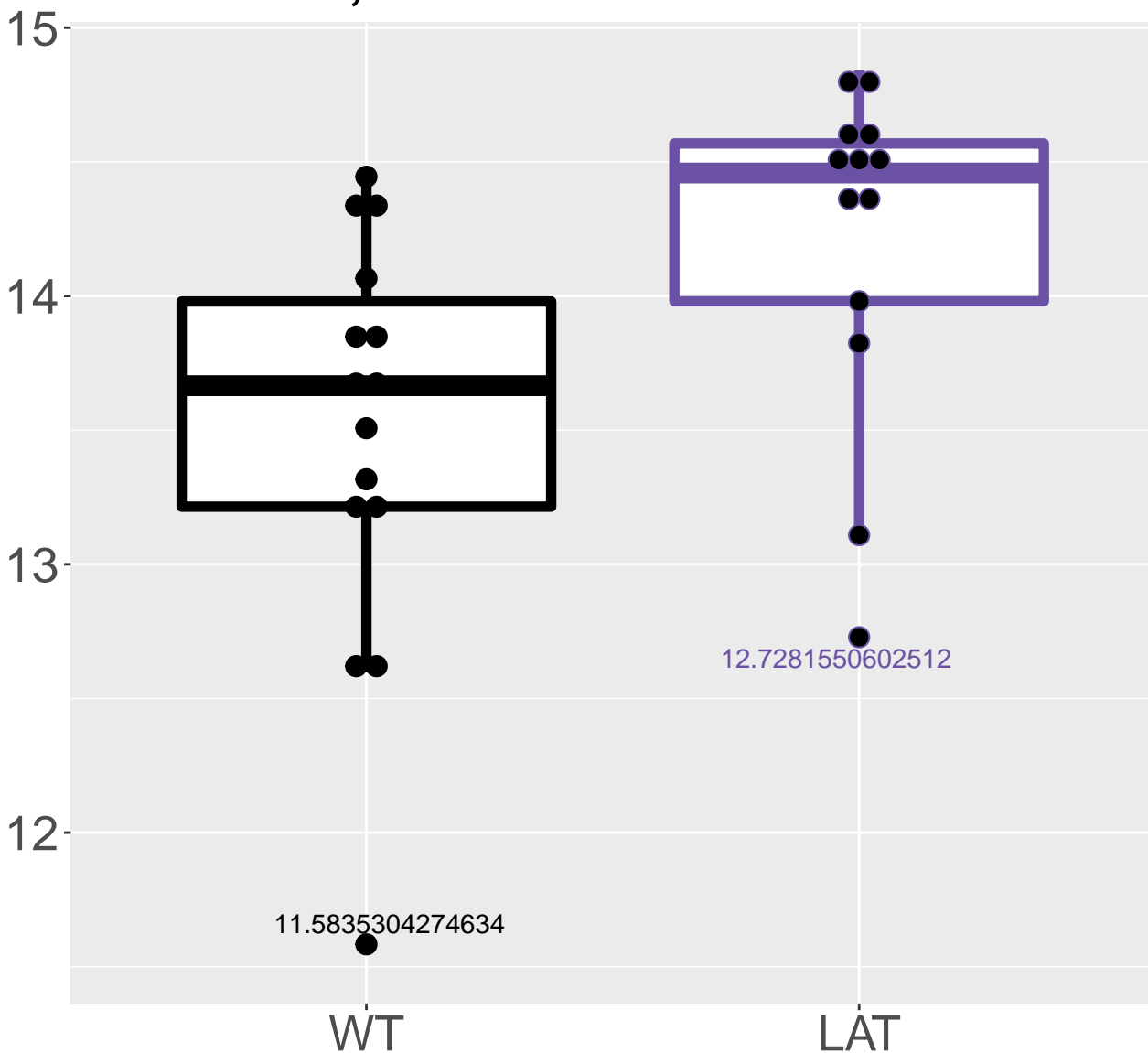


M159.2679T1.89
FDR = 0.035, FC = -0.71



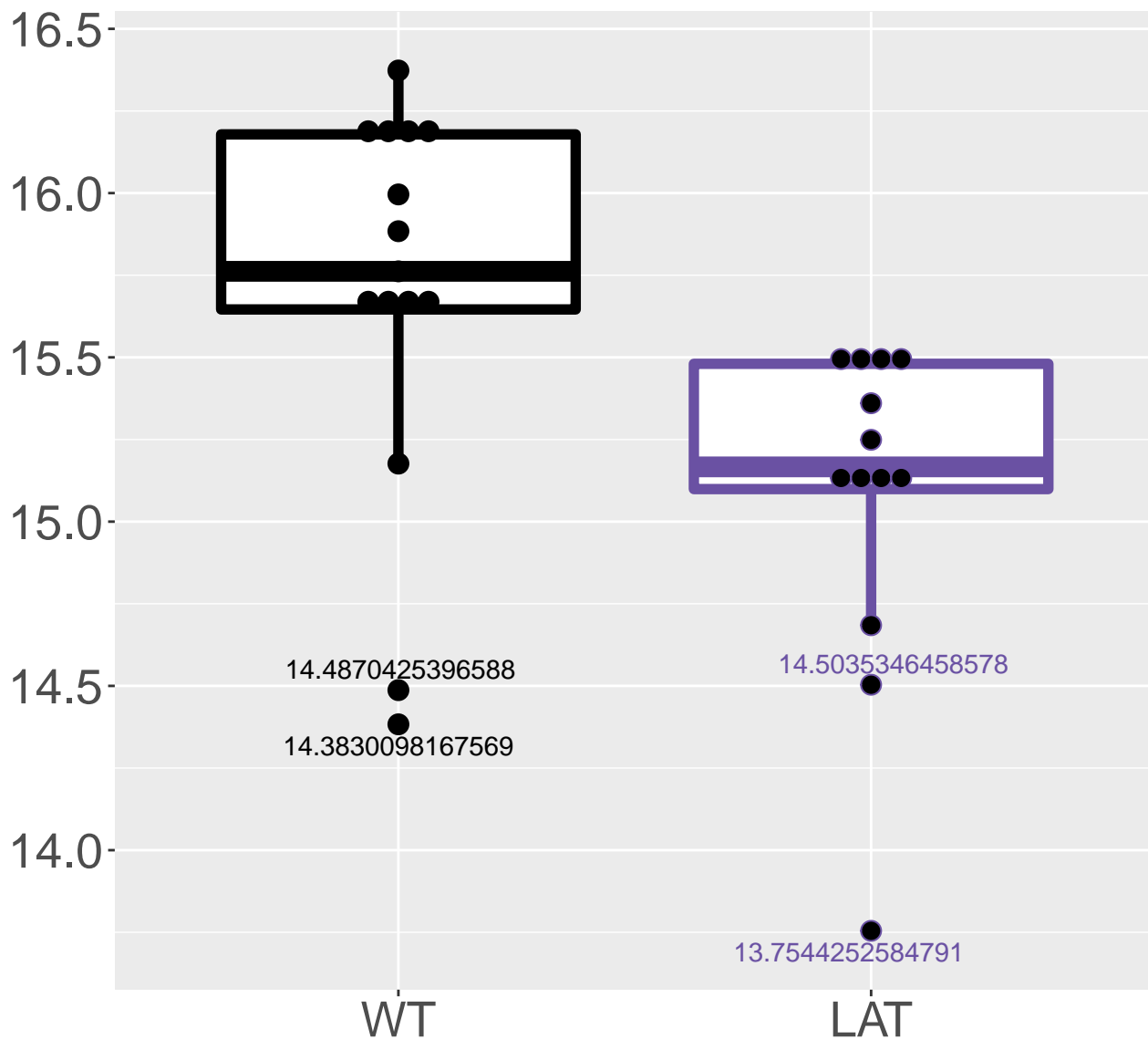
M255.6385T1.4

FDR = 0.035, FC = 0.72



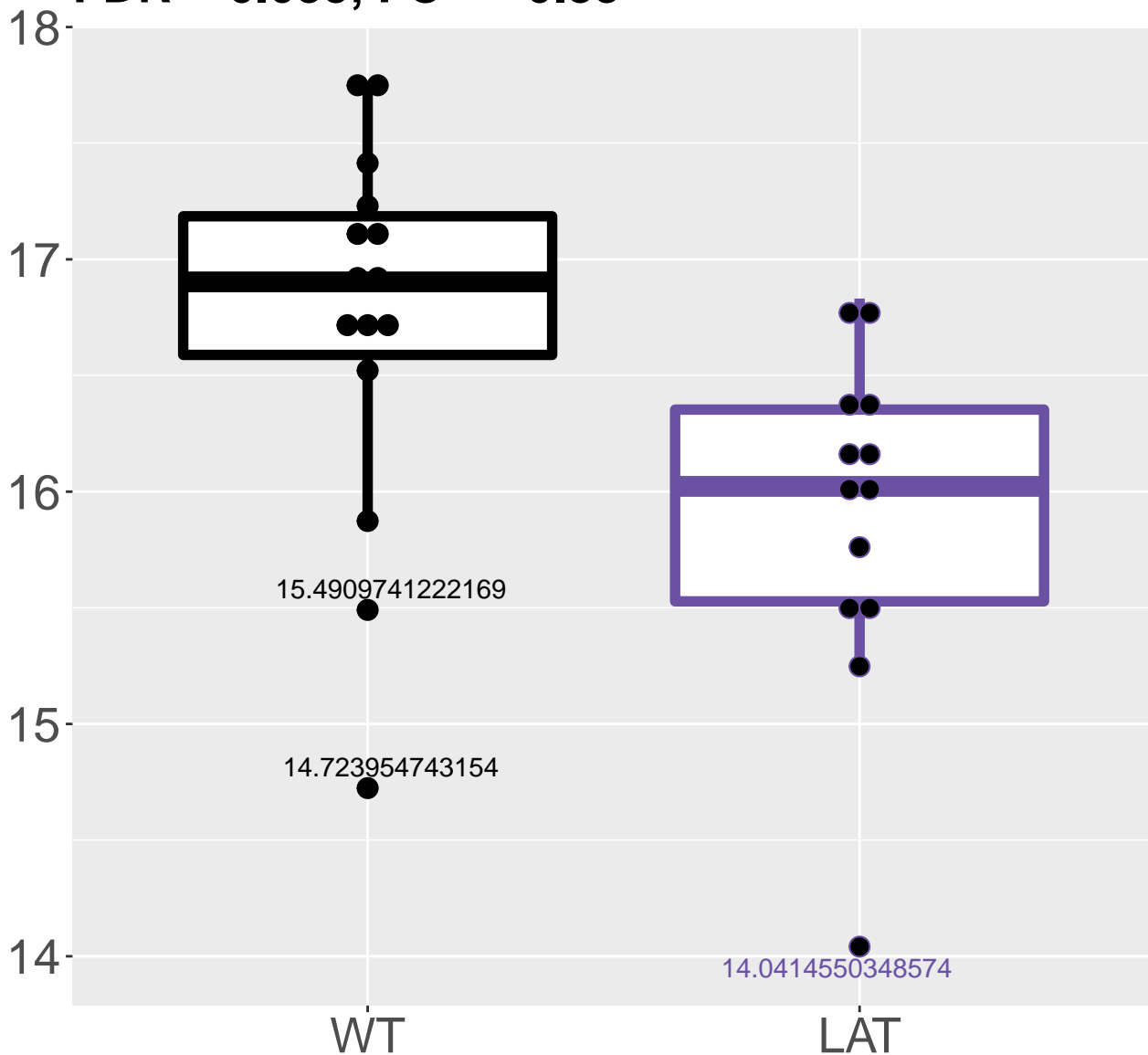
M744.7717T6.16

FDR = 0.035, FC = -0.62

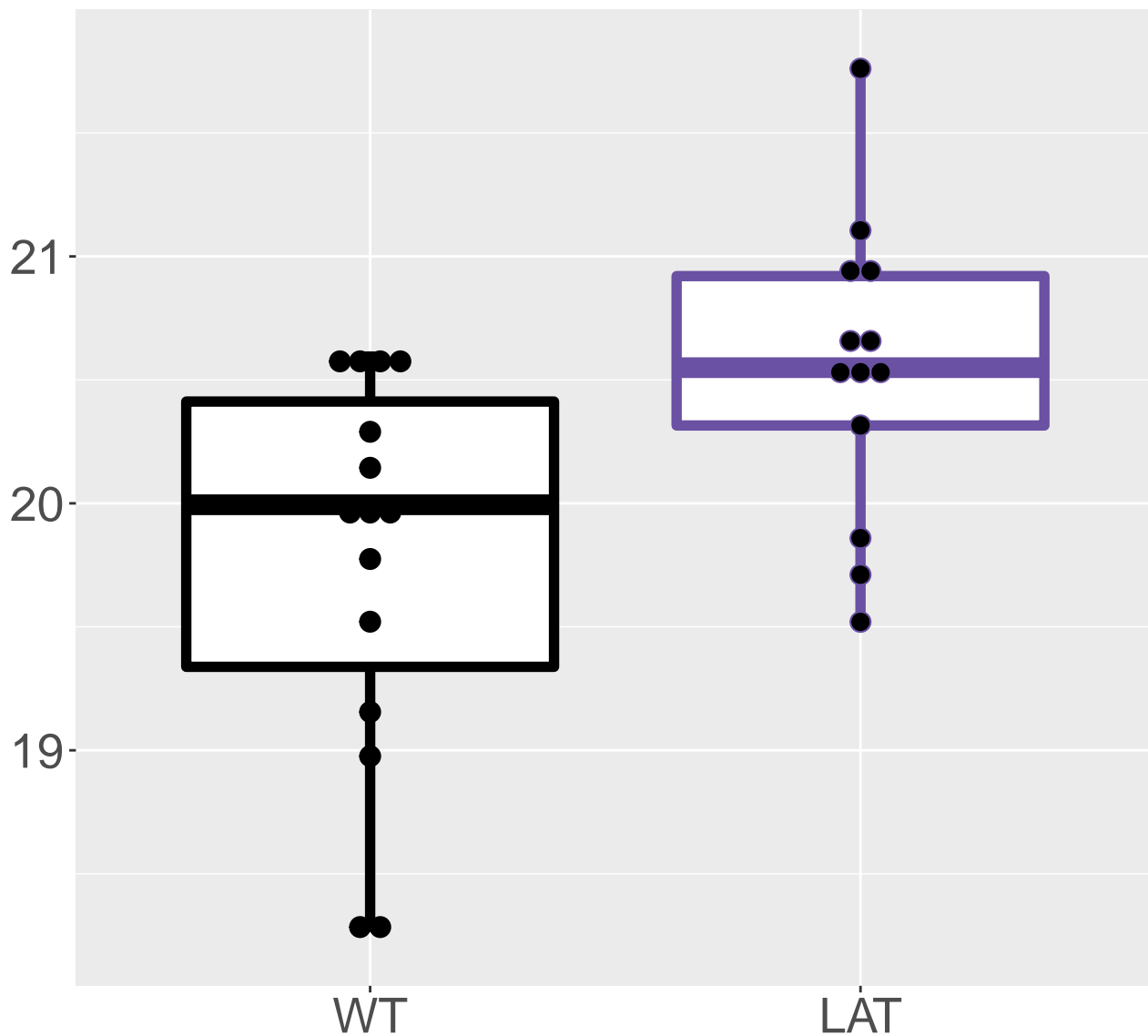


M133.8178T1.26

FDR = 0.035, FC = -0.83

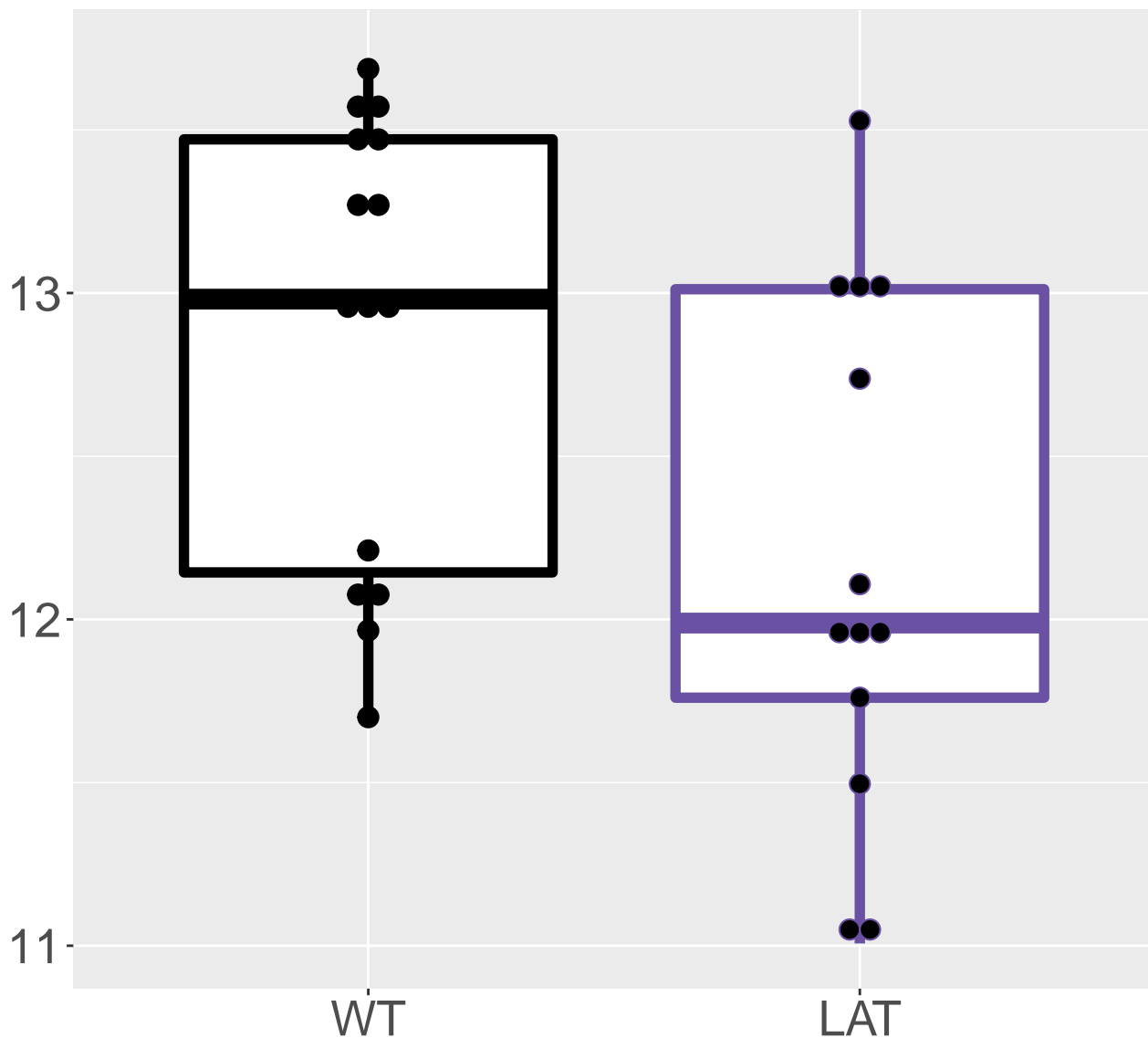


M101.6182T0.64
FDR = 0.035, FC = 0.77



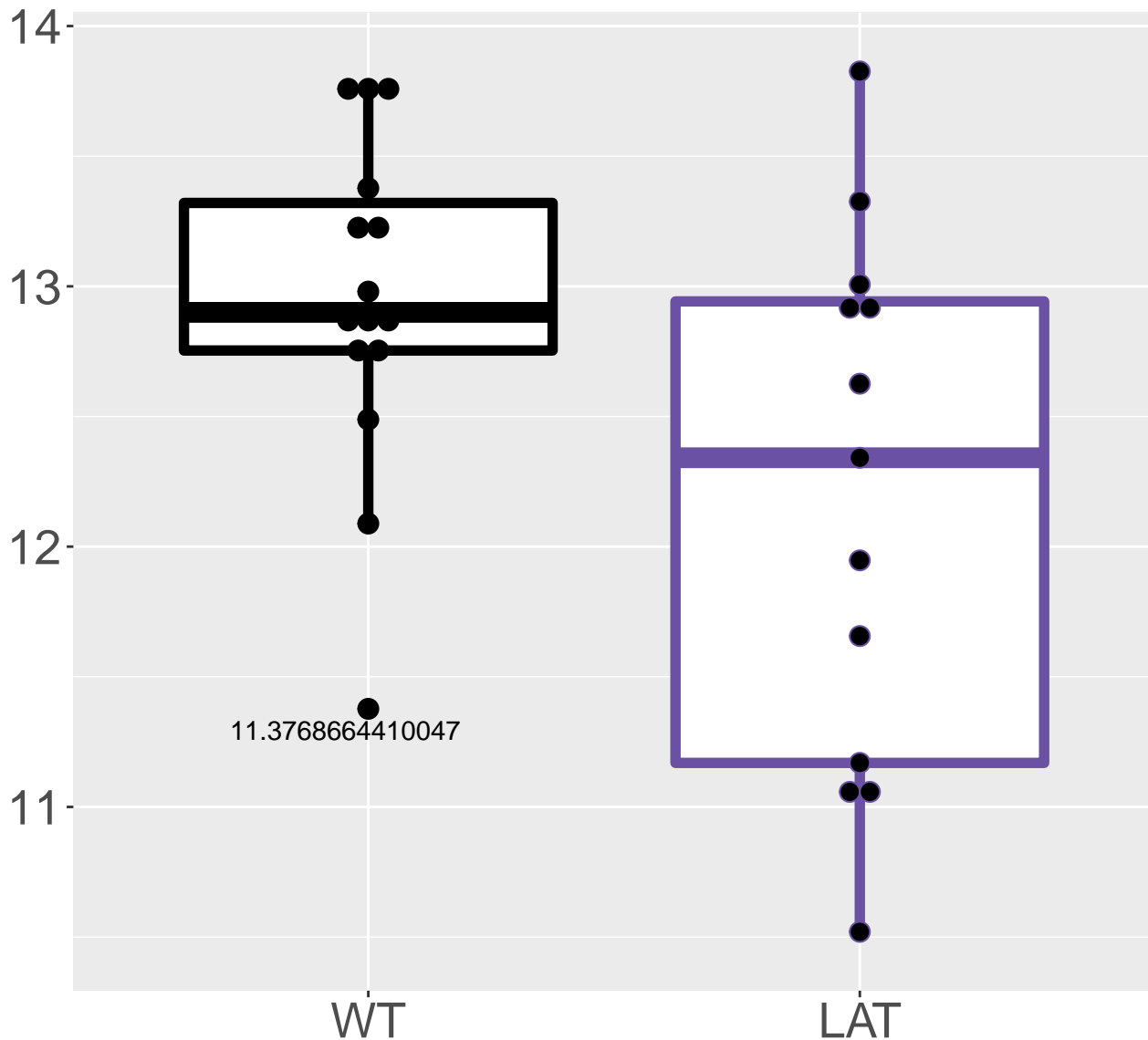
M514.2913T5.53

FDR = 0.035, FC = -0.68



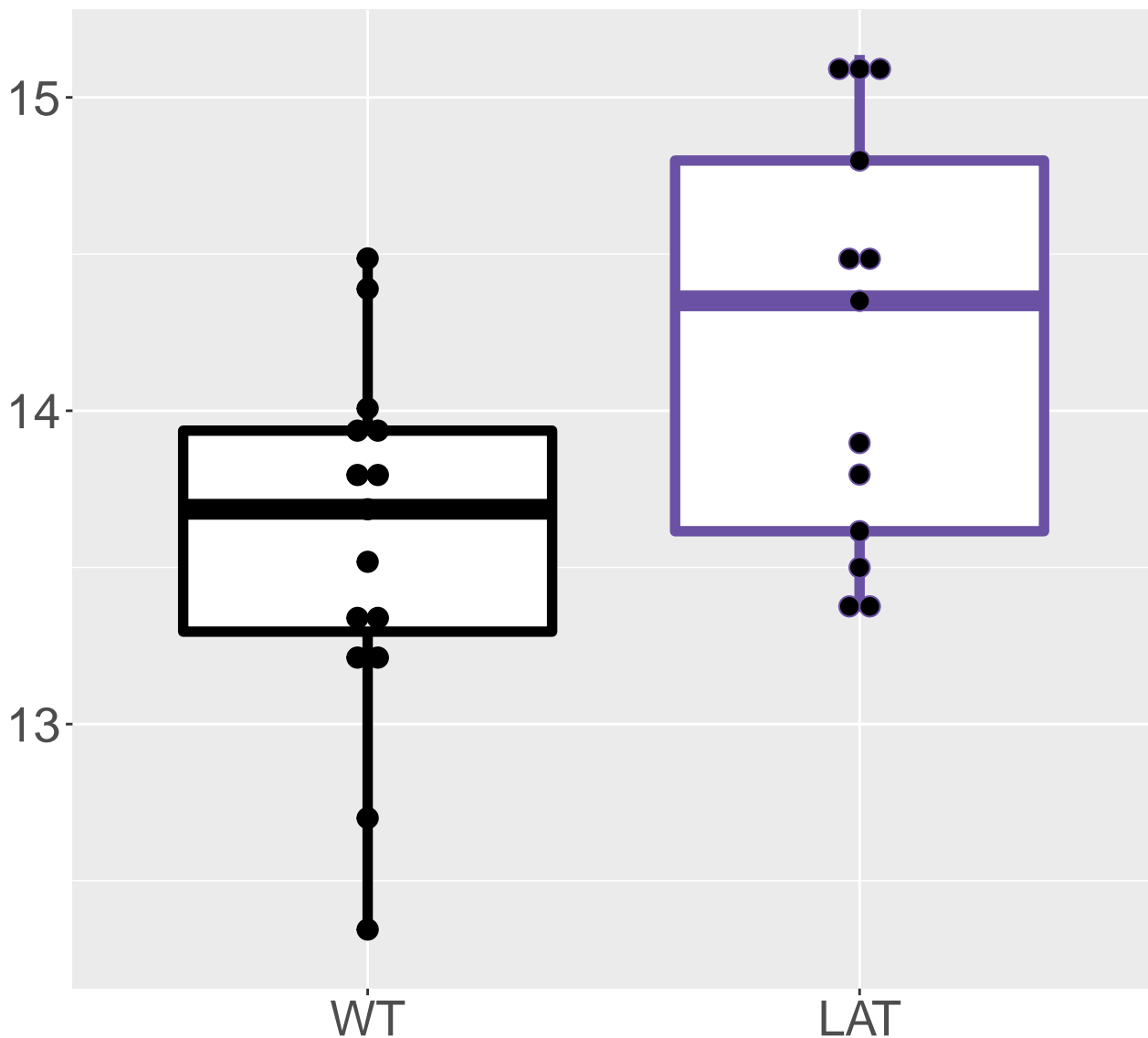
M462.5909T5.18

FDR = 0.035, FC = -0.76



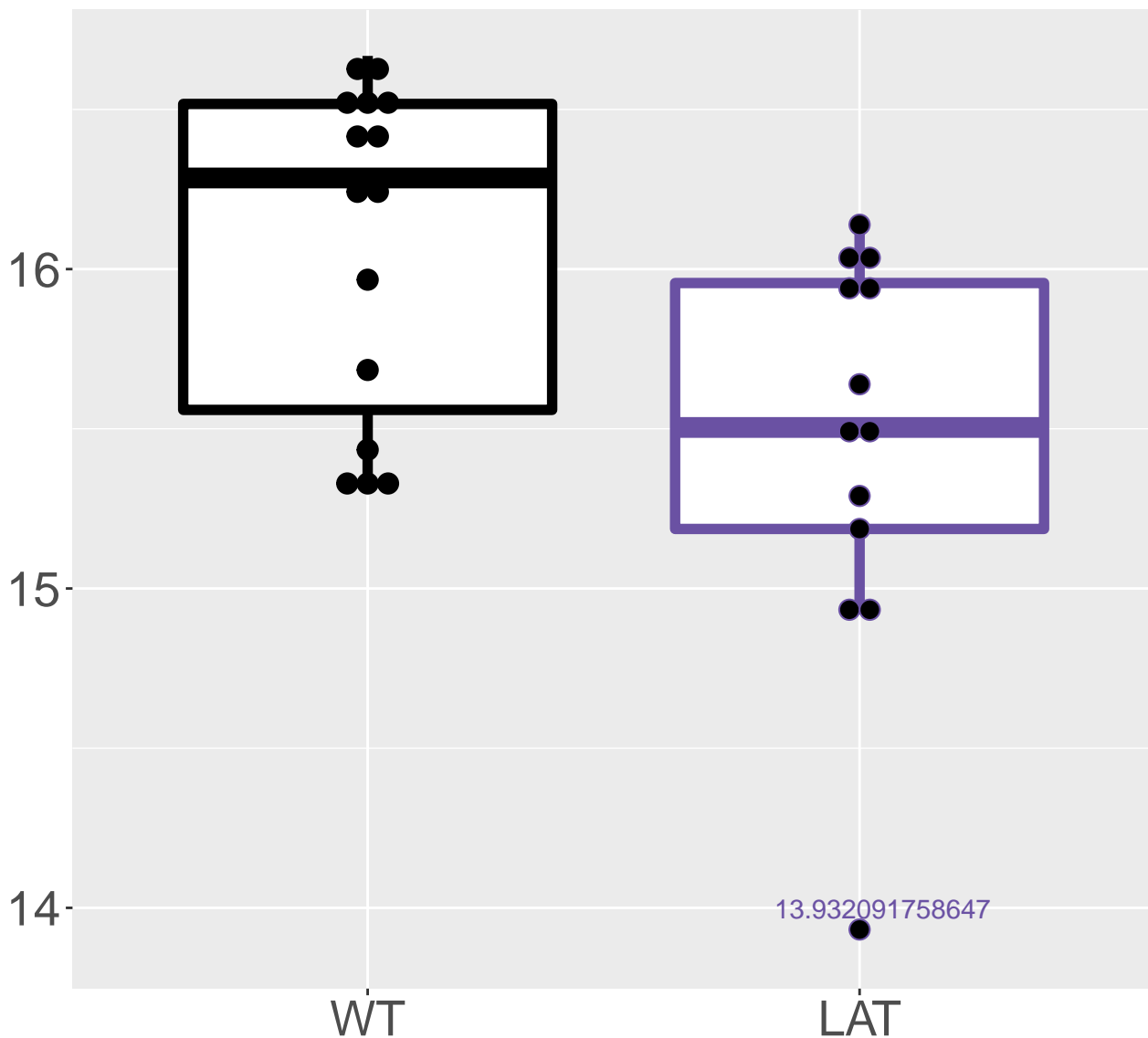
M727.9889T5.19

FDR = 0.035, FC = 0.64

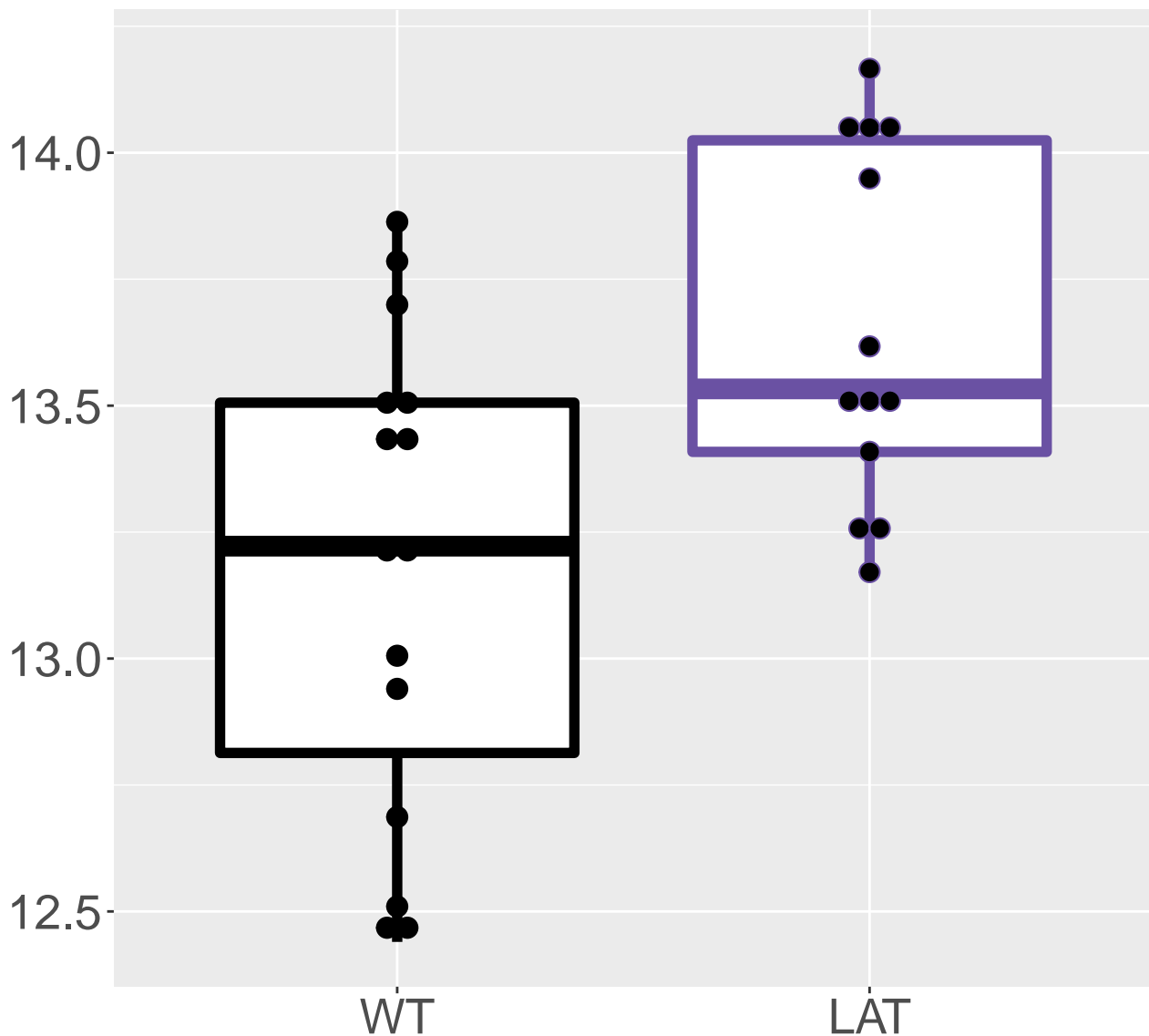


M162.7636T1.89

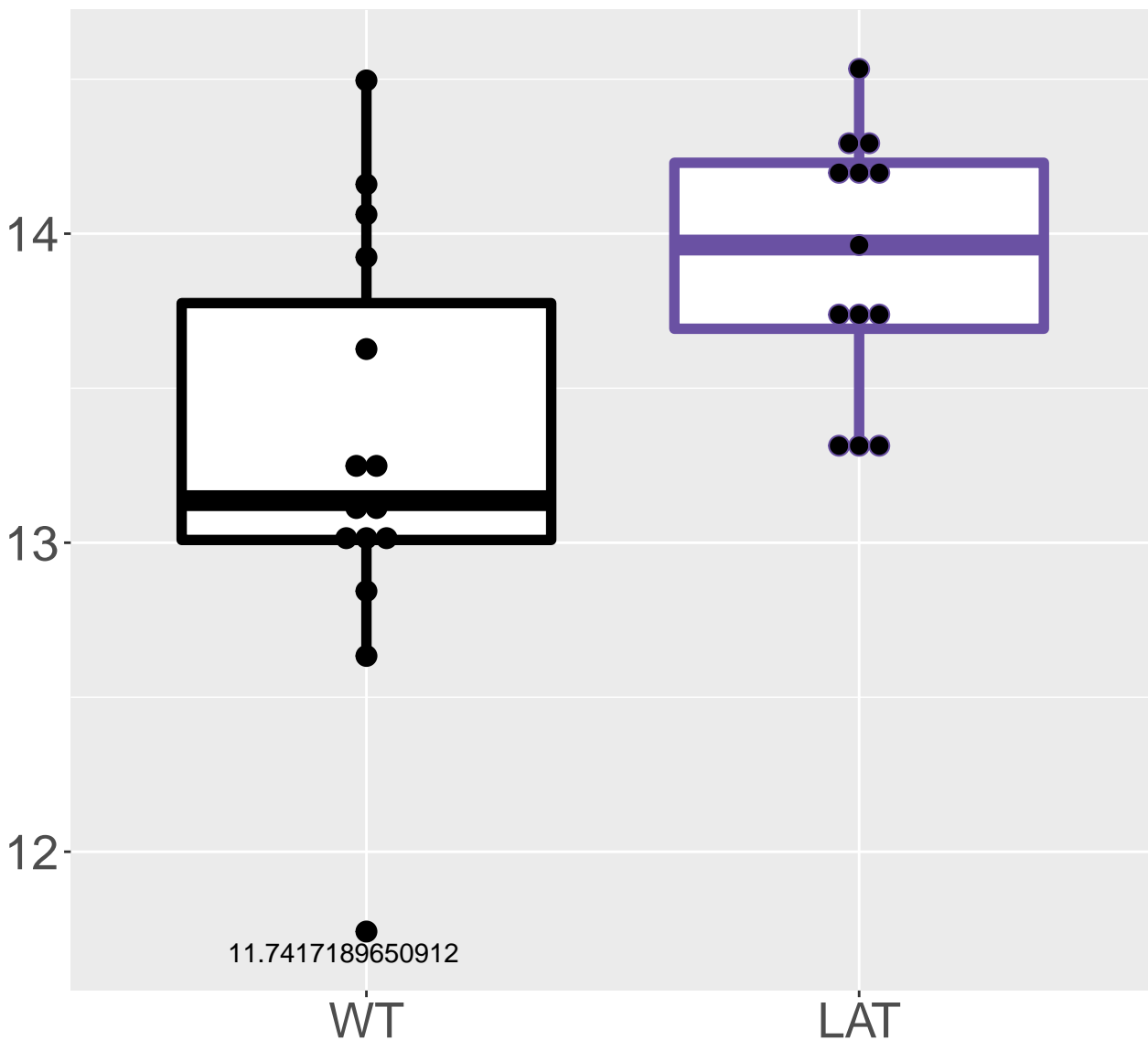
FDR = 0.035, FC = -0.62



M247.0759T1.66
FDR = 0.036, FC = 0.47

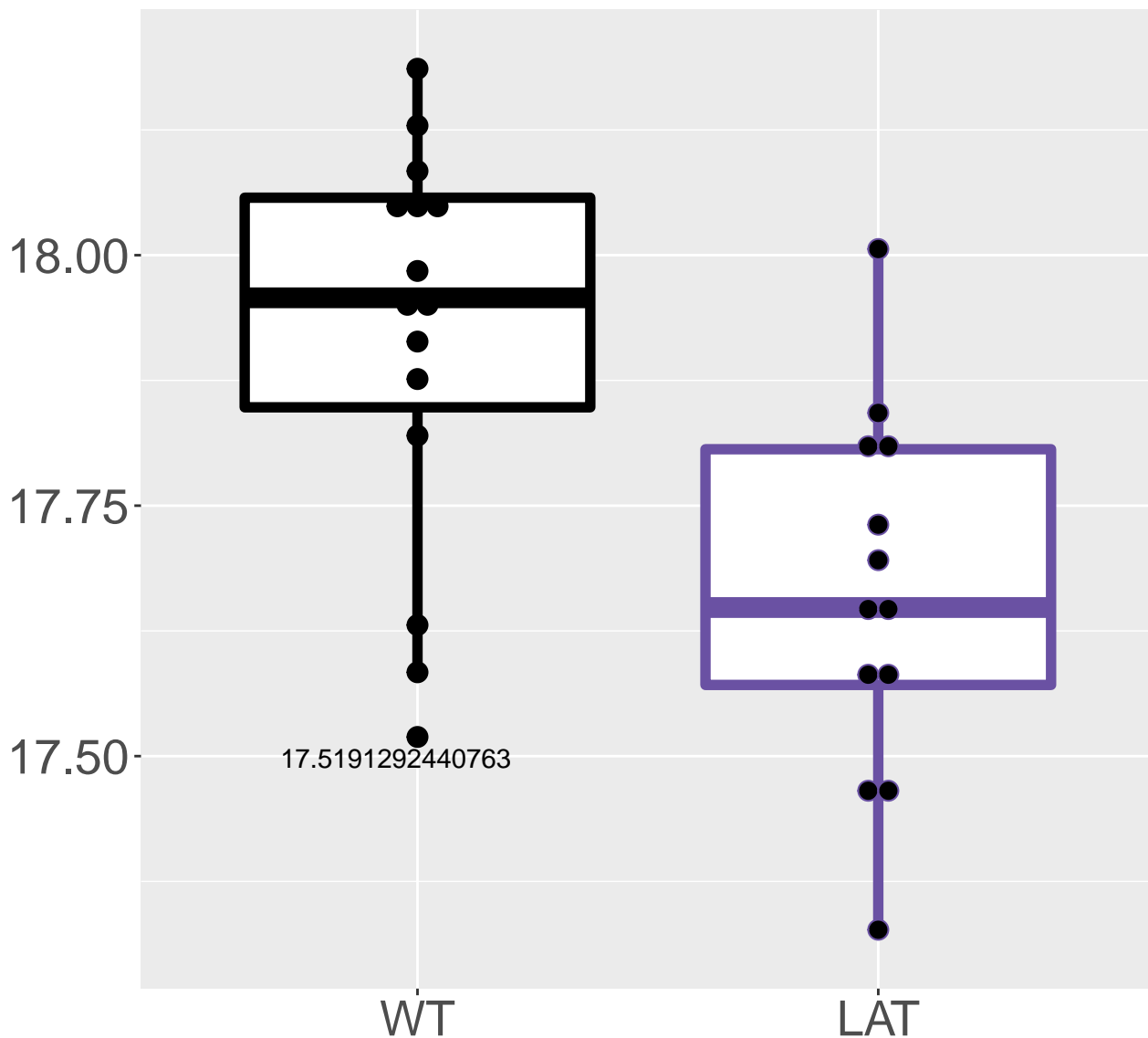


FDR = 0.036, FC = 0.63



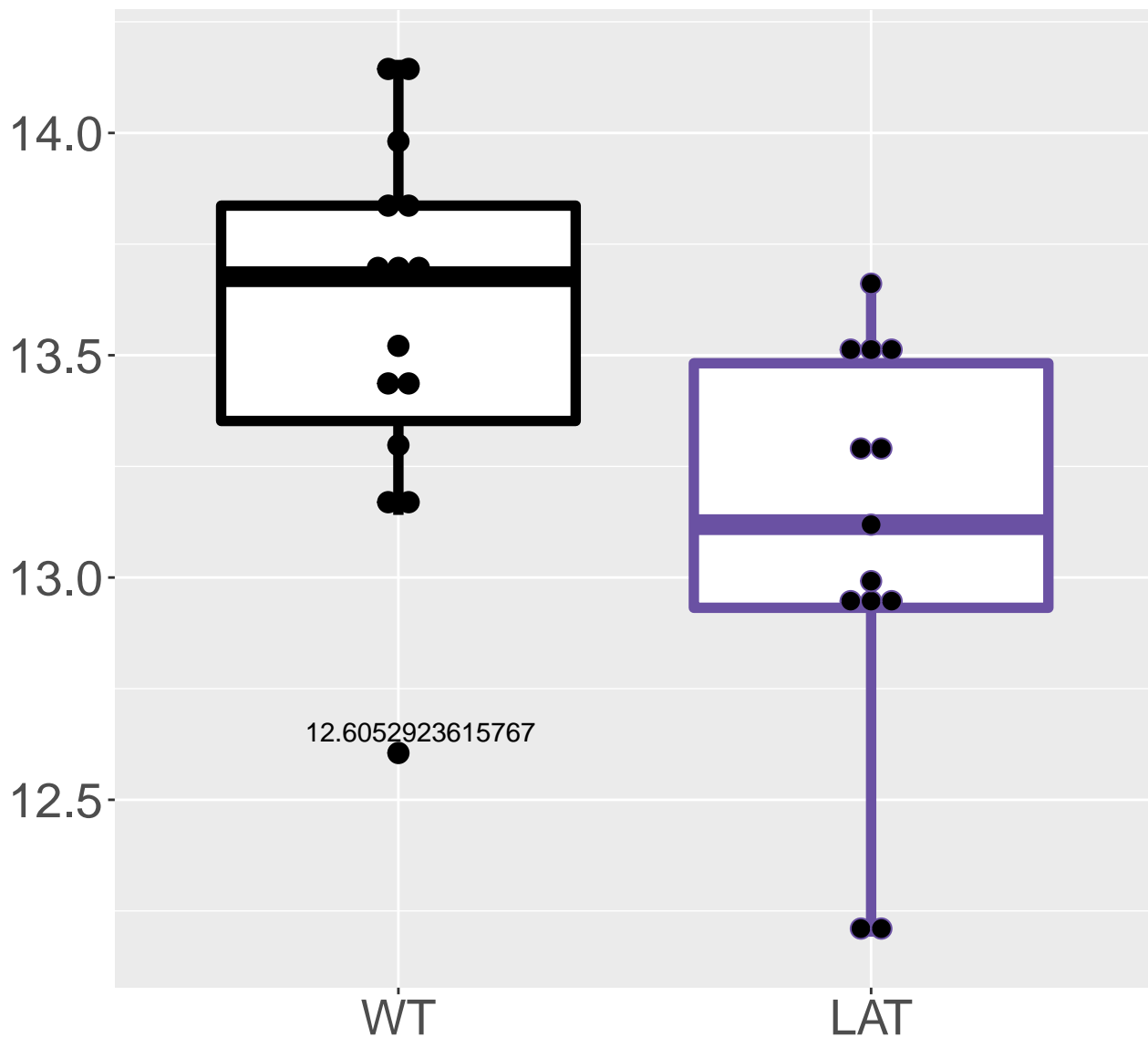
M205.9215T1.25

FDR = 0.036, FC = -0.26



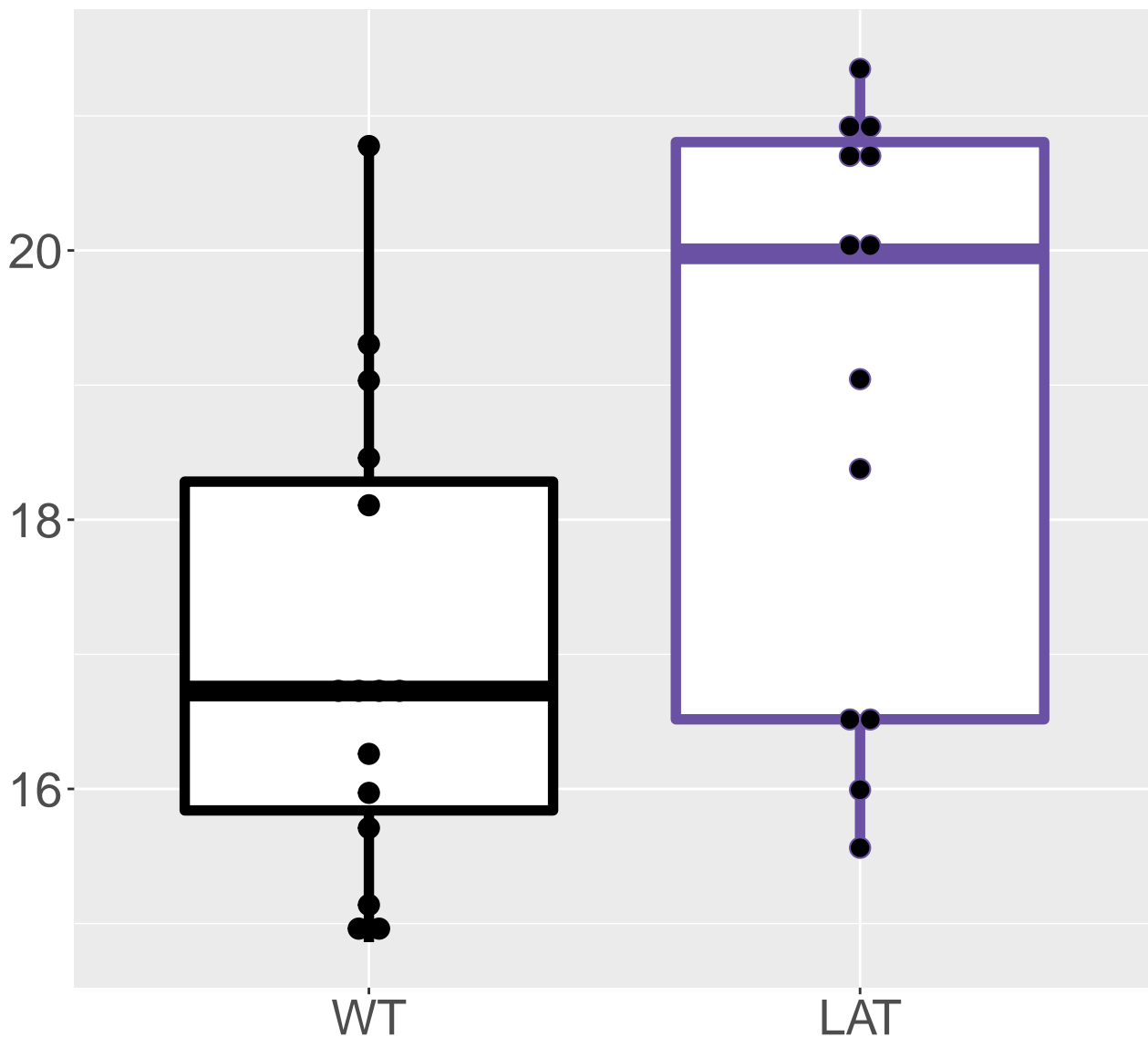
M429.2003T2.98

FDR = 0.036, FC = -0.49

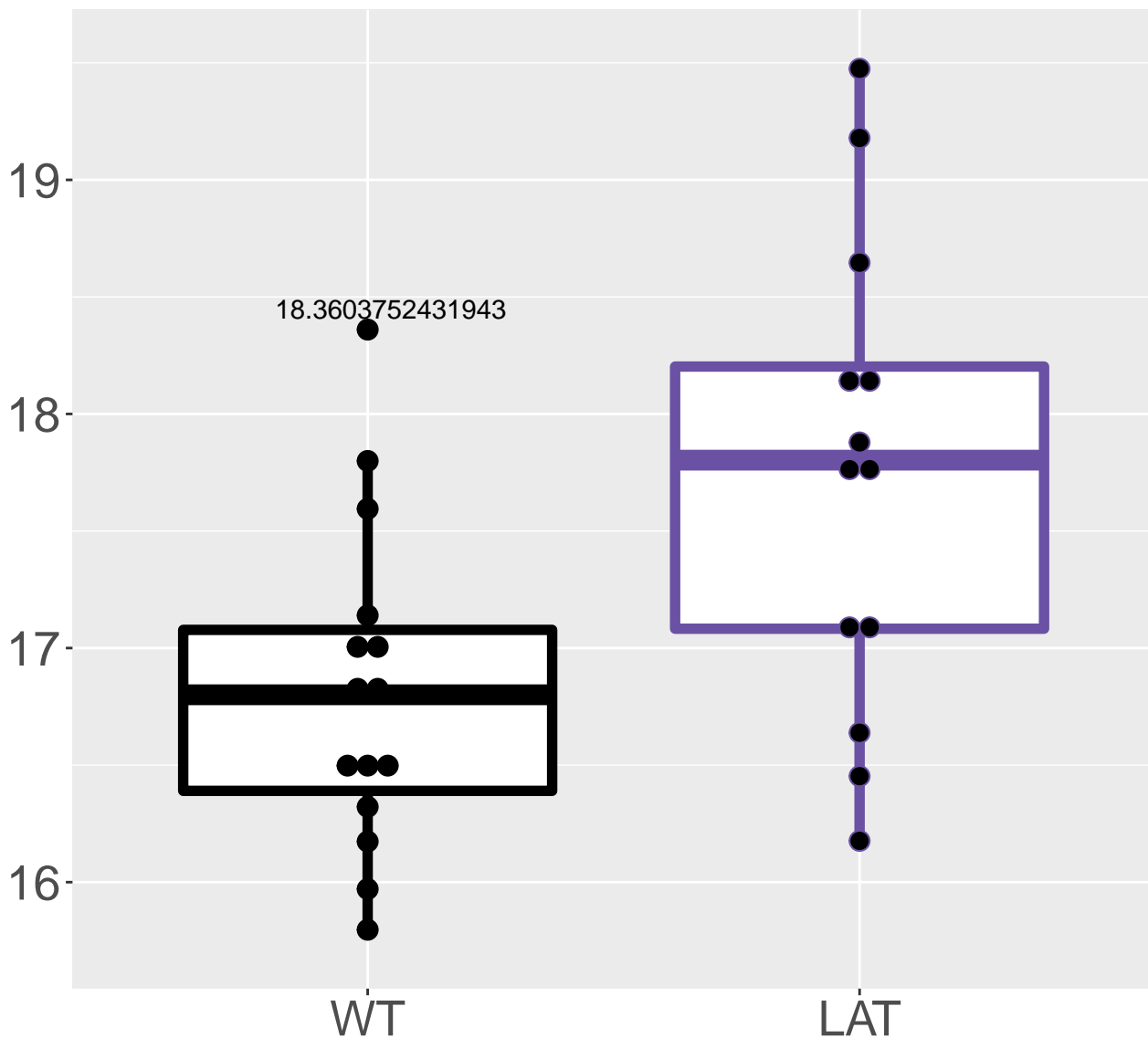


M464.0839T1.49

FDR = 0.036, FC = 1.9

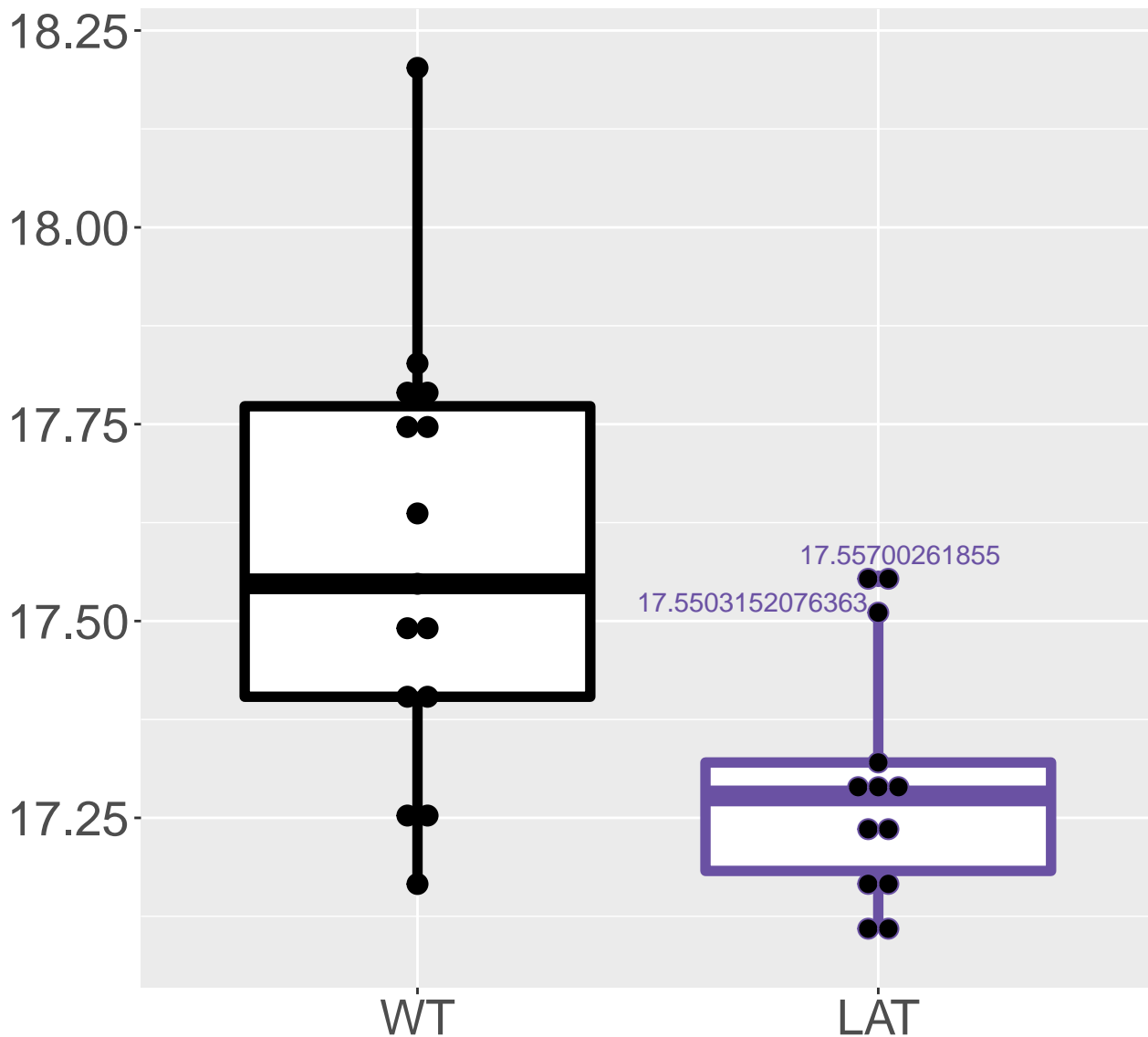


M239.9676T0.67
FDR = 0.036, FC = 0.9



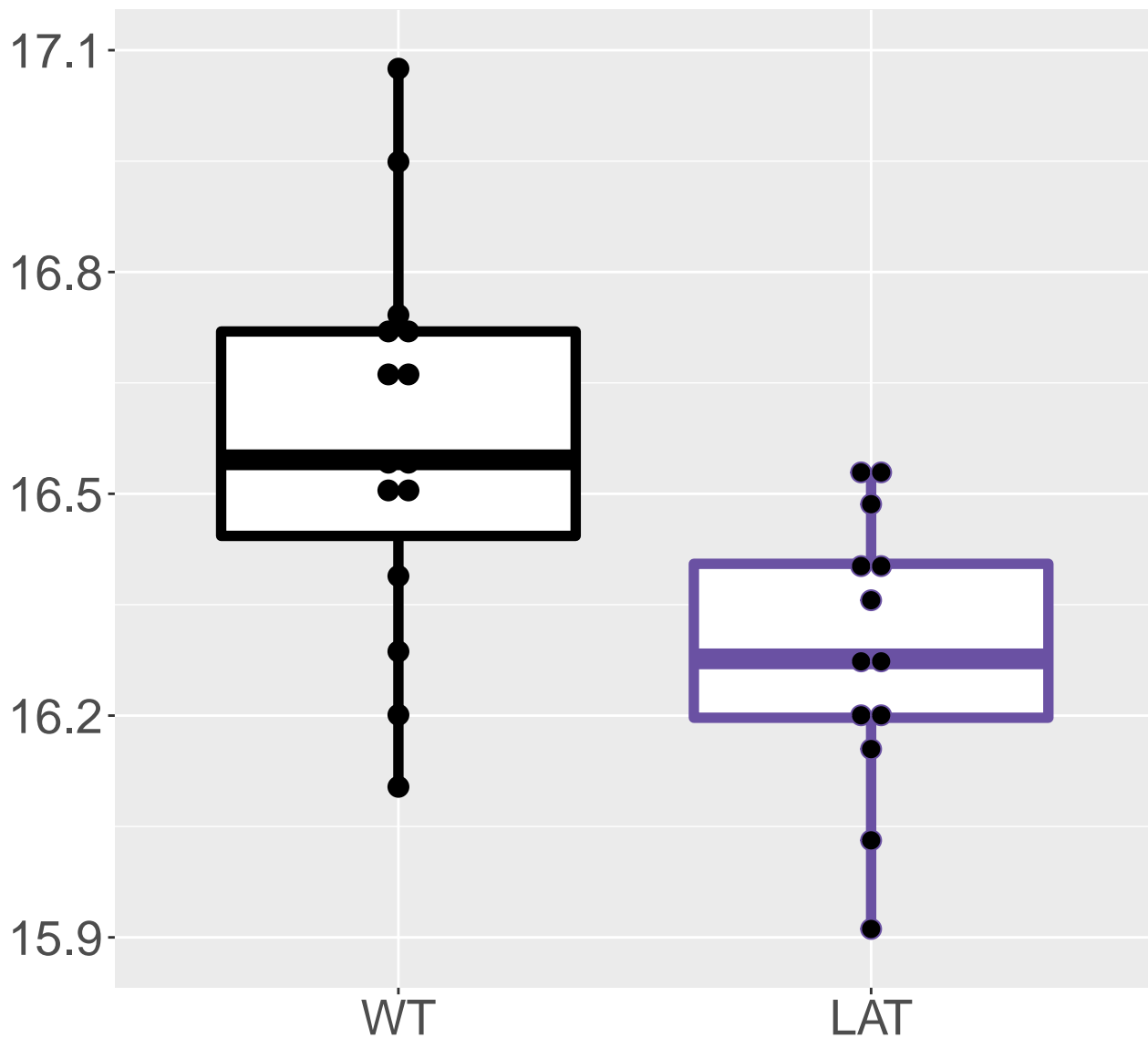
M651.4386T6.19

FDR = 0.036, FC = -0.29



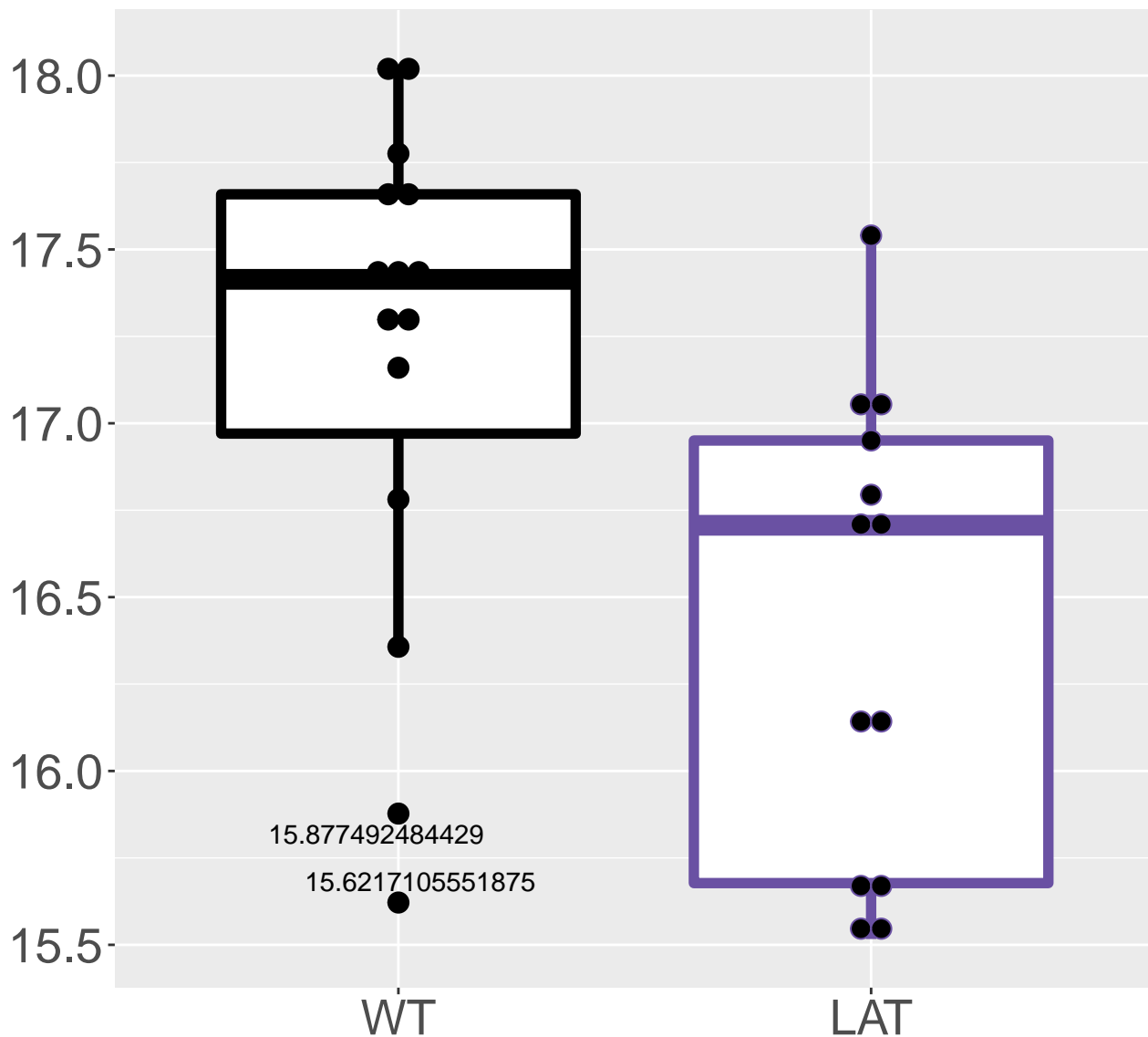
M651.5157T6.19

FDR = 0.036, FC = -0.29



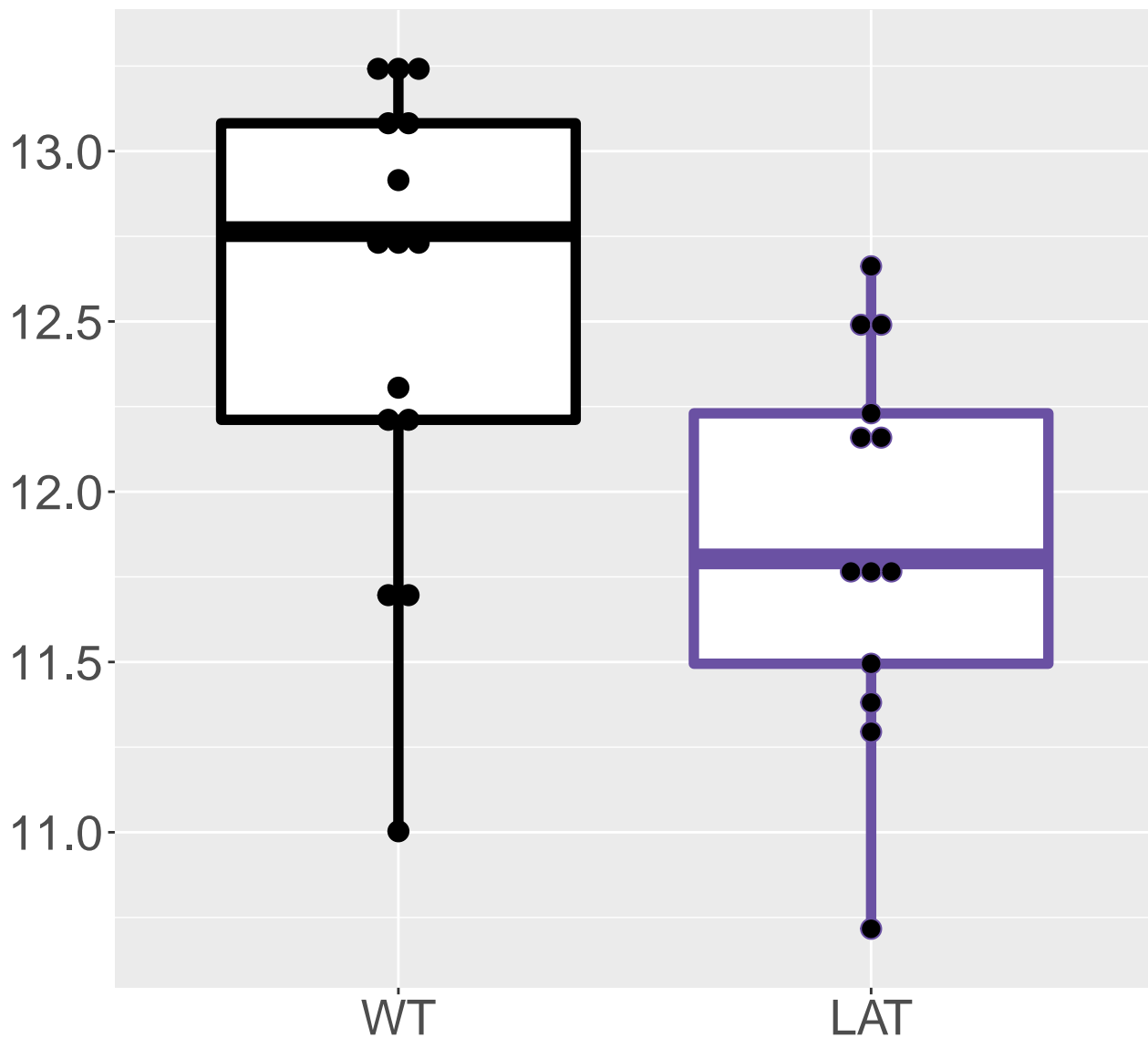
M130.718T1.26

FDR = 0.036, FC = -0.76



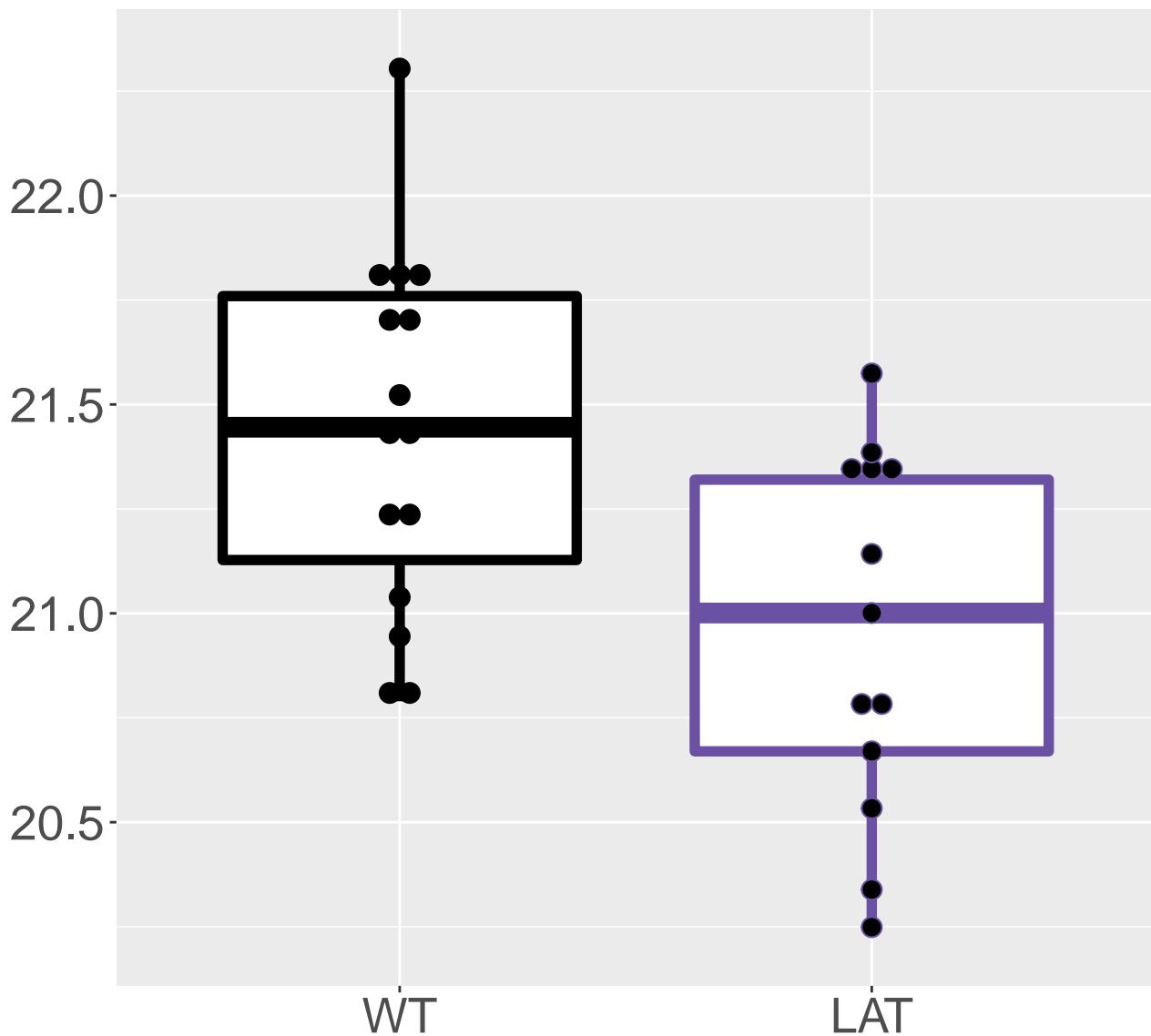
M527.0173T4.76

FDR = 0.036, FC = -0.67



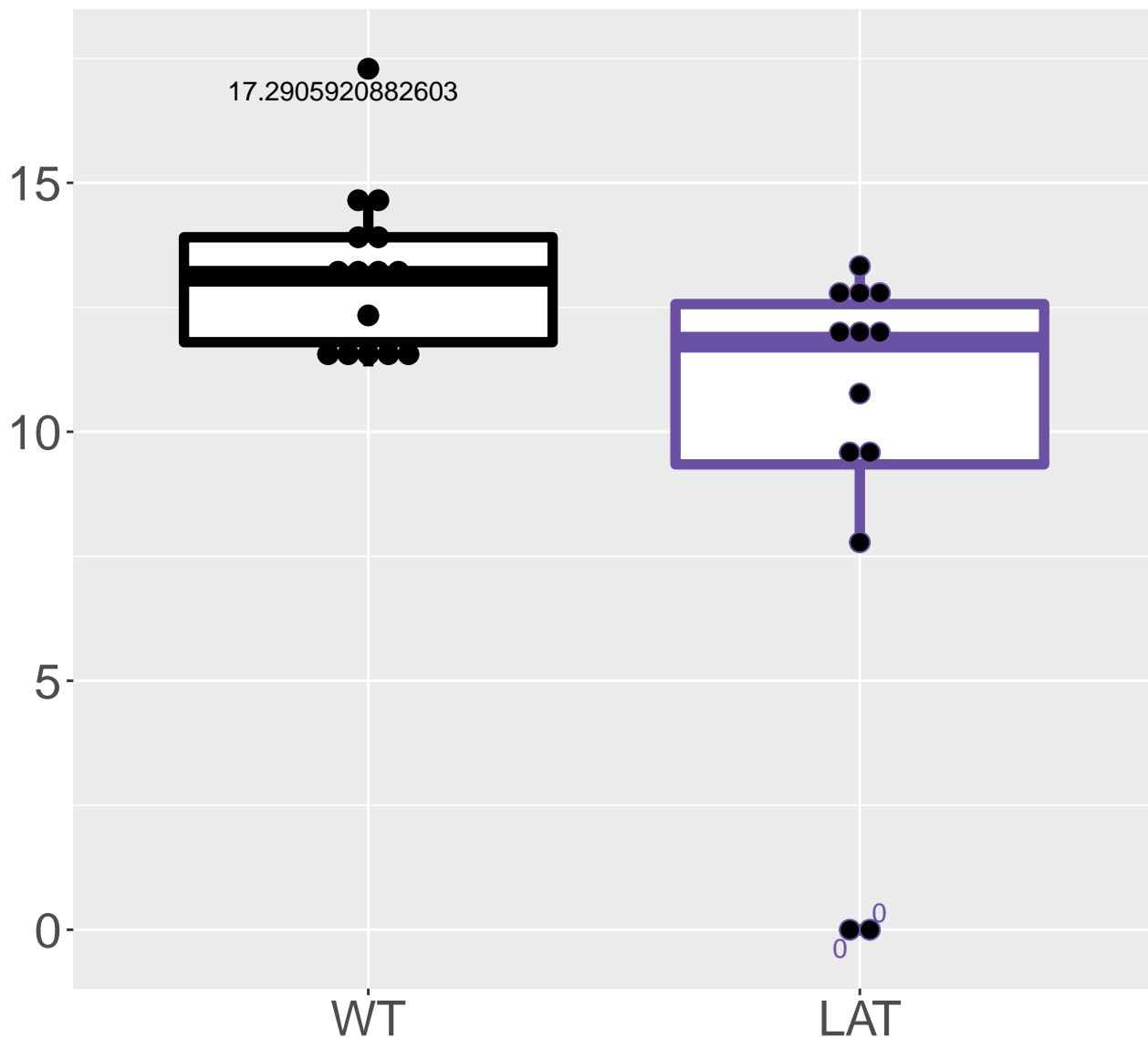
M444.1317T1.01

FDR = 0.036, FC = -0.48



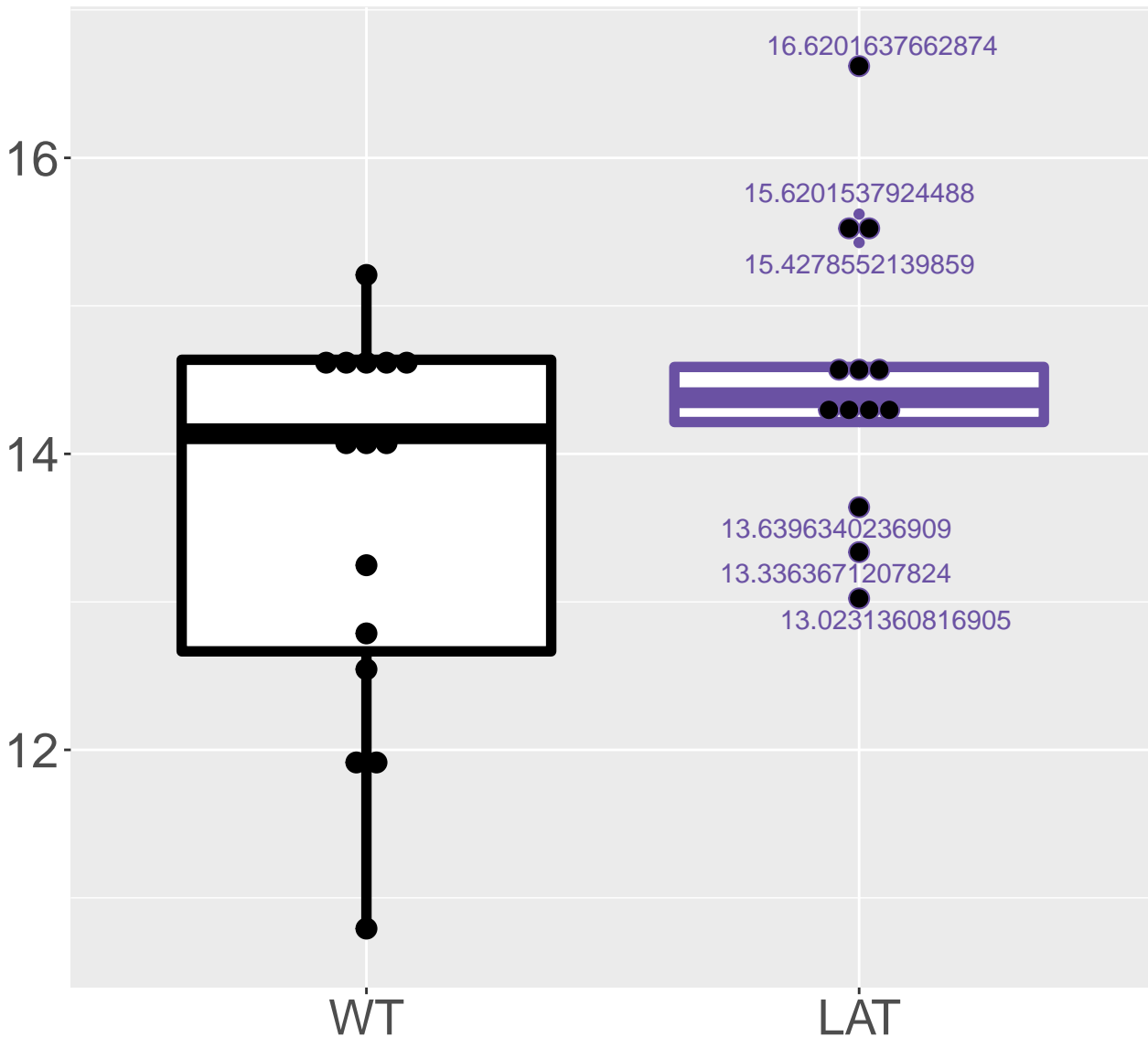
M203.1116T1.35

FDR = 0.036, FC = -3.5

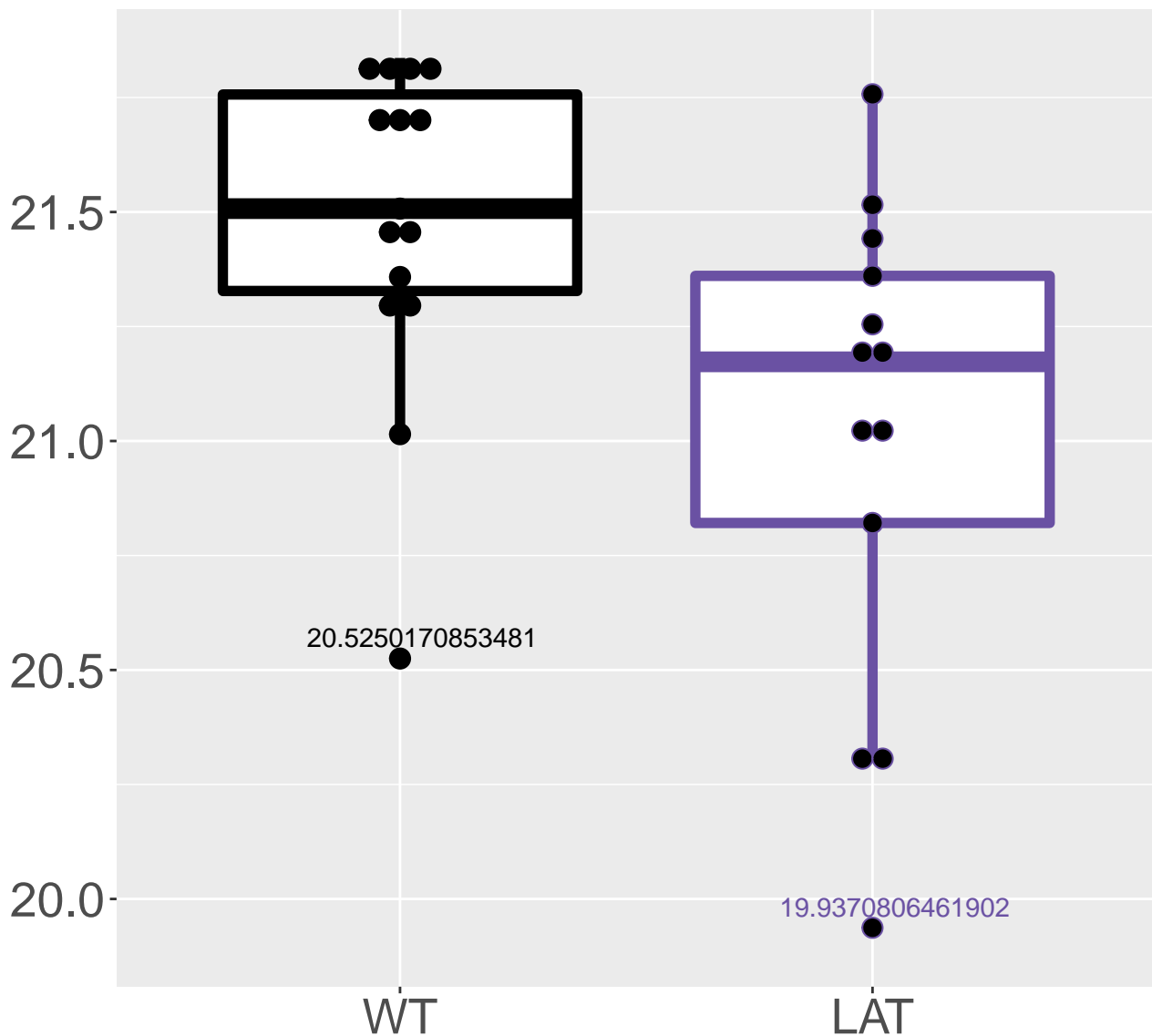


M543.7586T8.13

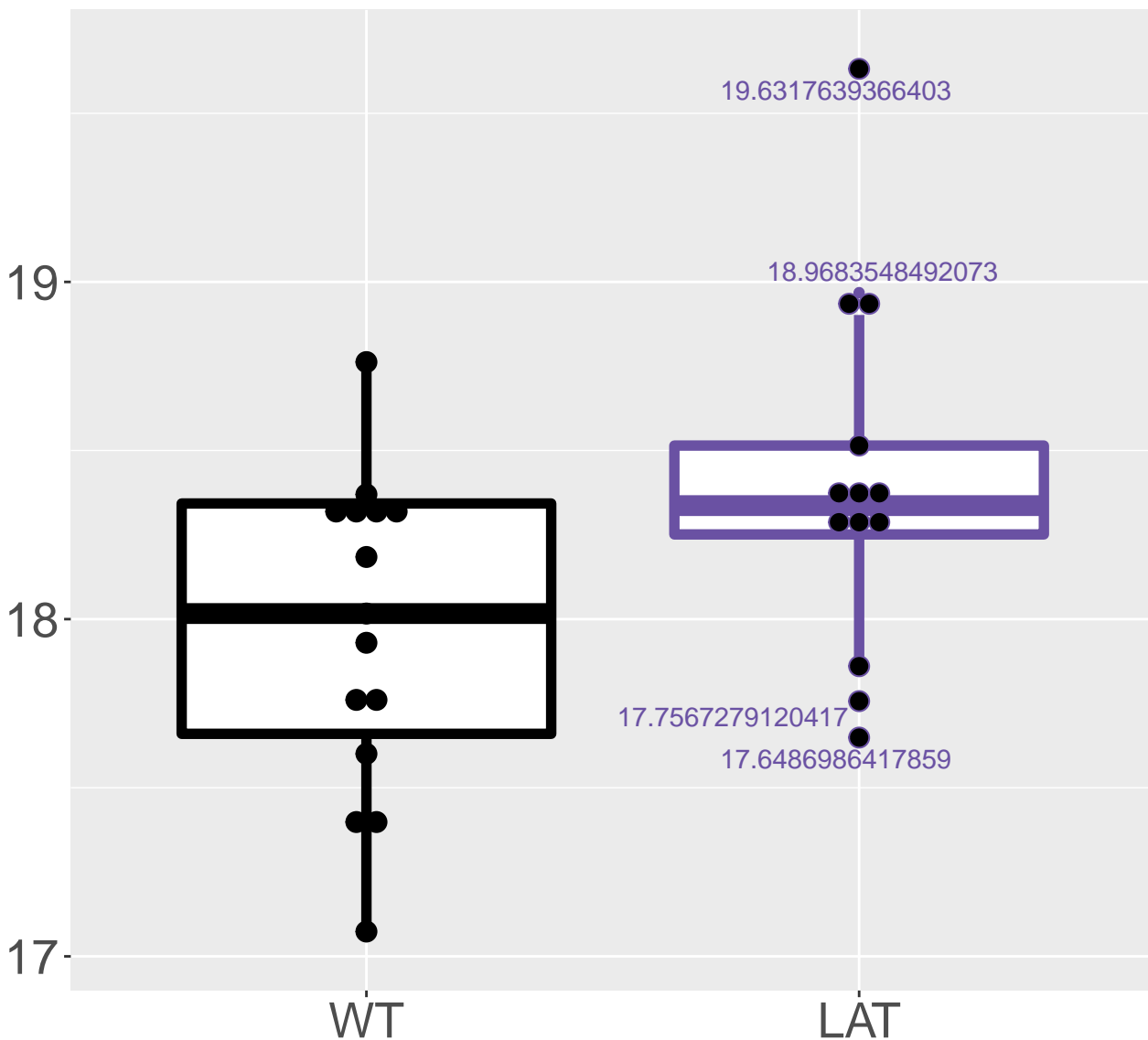
FDR = 0.036, FC = 0.91, sex*



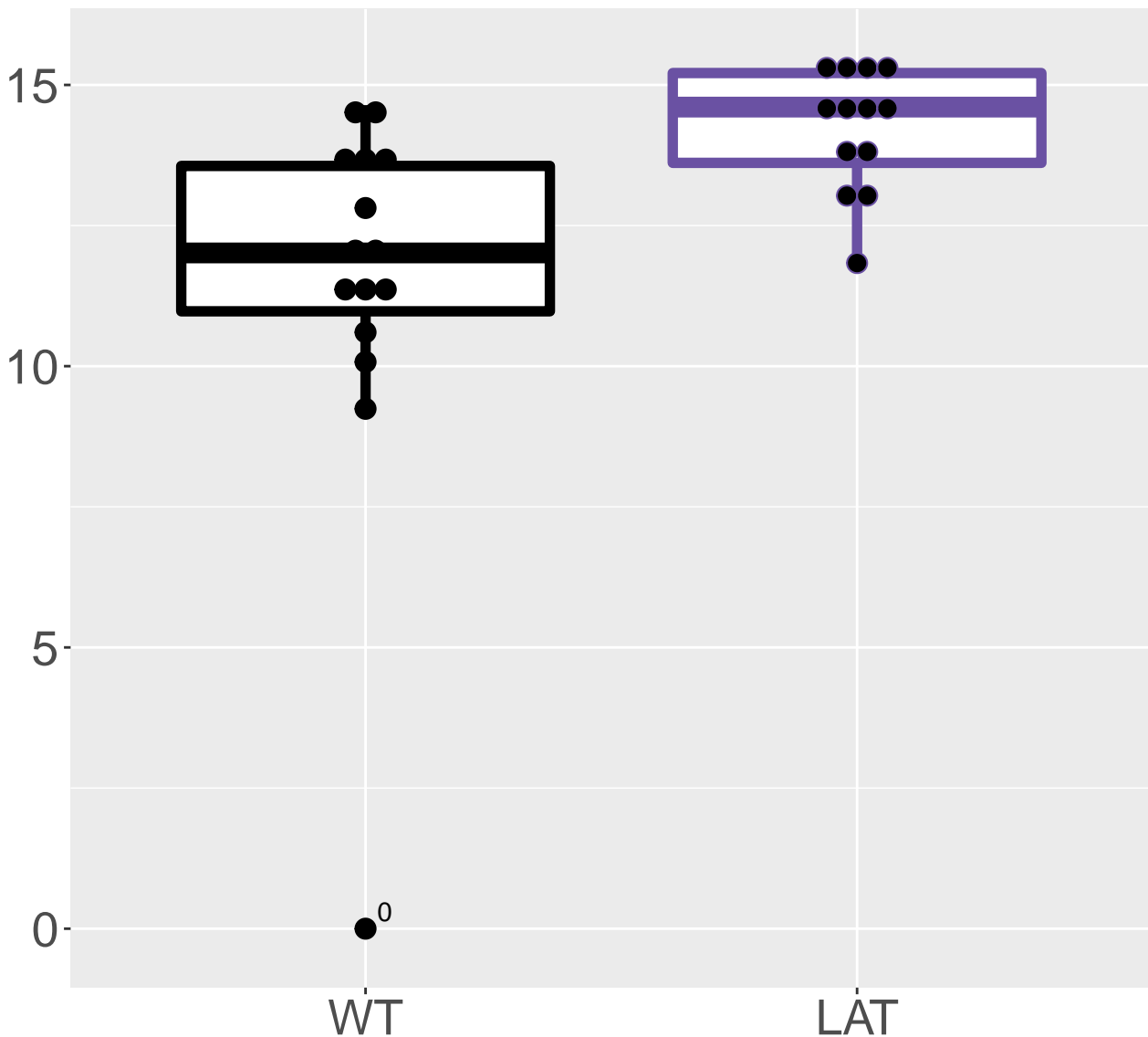
M417.248T2.96
FDR = 0.036, FC = -0.47



FDR = 0.036, FC = 0.43, sex*

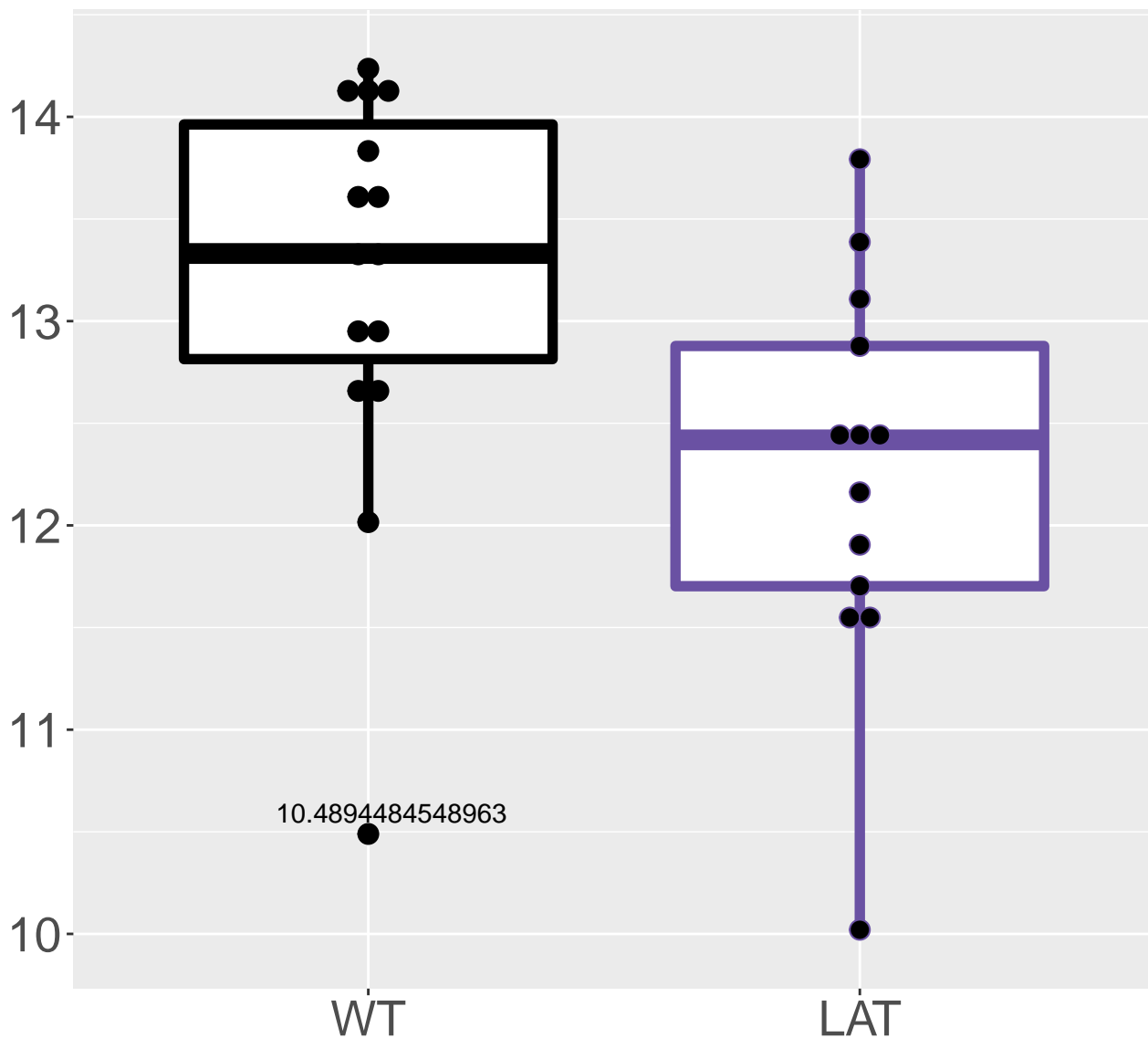


M529.9528T4.11
FDR = 0.036, FC = 2.8



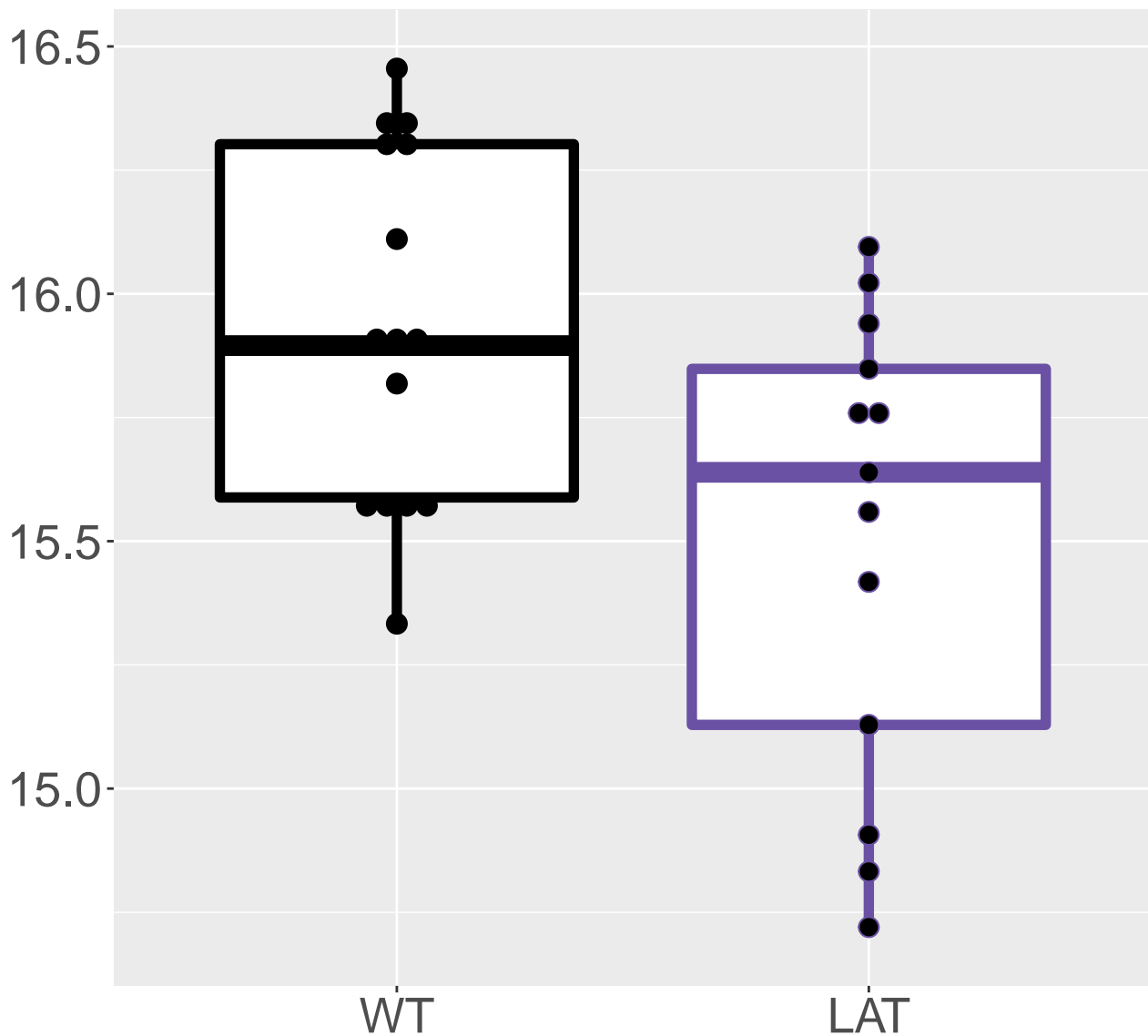
M365.2088T4.3

FDR = 0.036, FC = -0.94



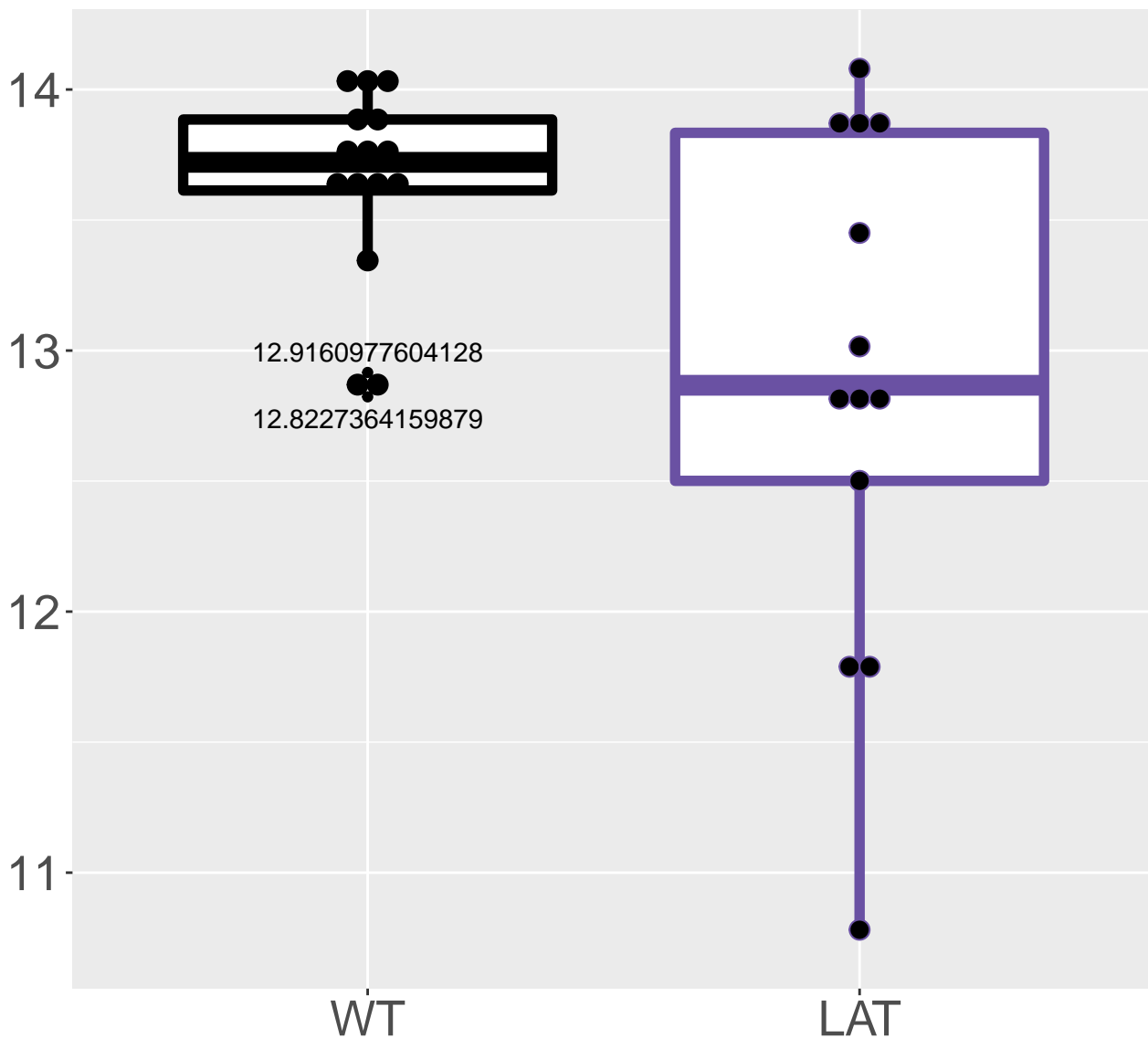
M161.7183T1.89

FDR = 0.036, FC = -0.42



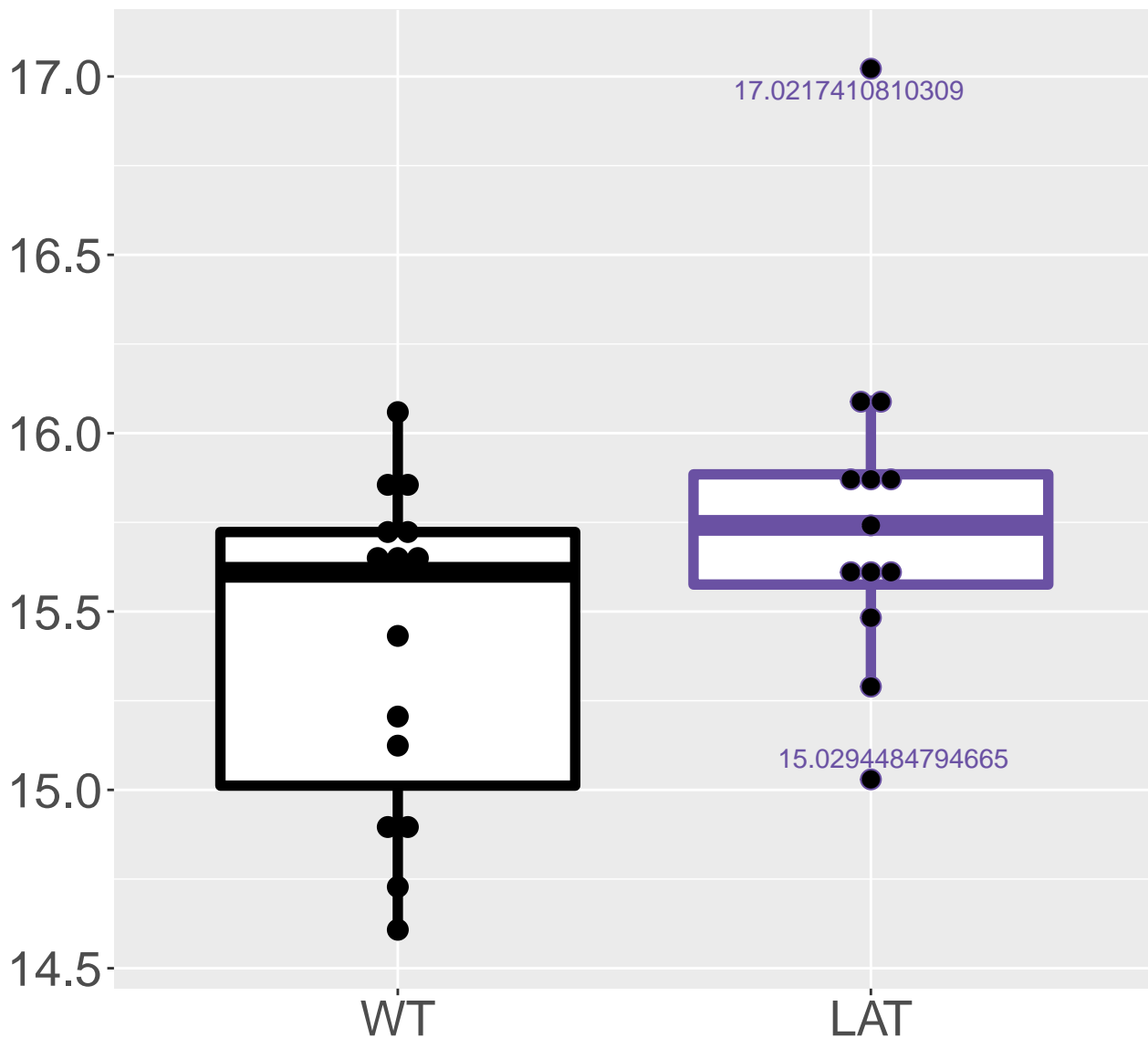
M574.5592T5.48

FDR = 0.036, FC = -0.77



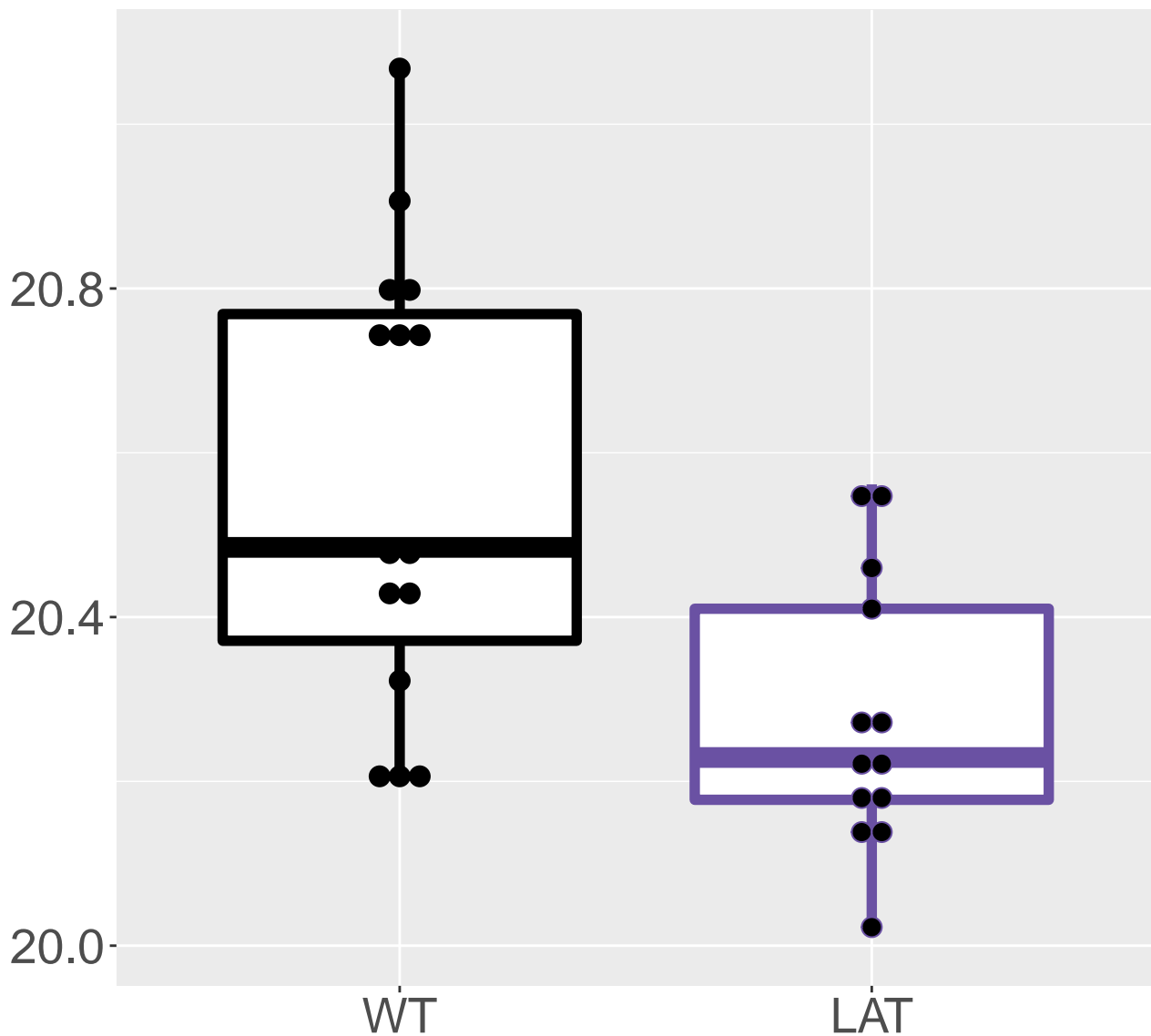
M570.2154T8.13

FDR = 0.036, FC = 0.38, sex*



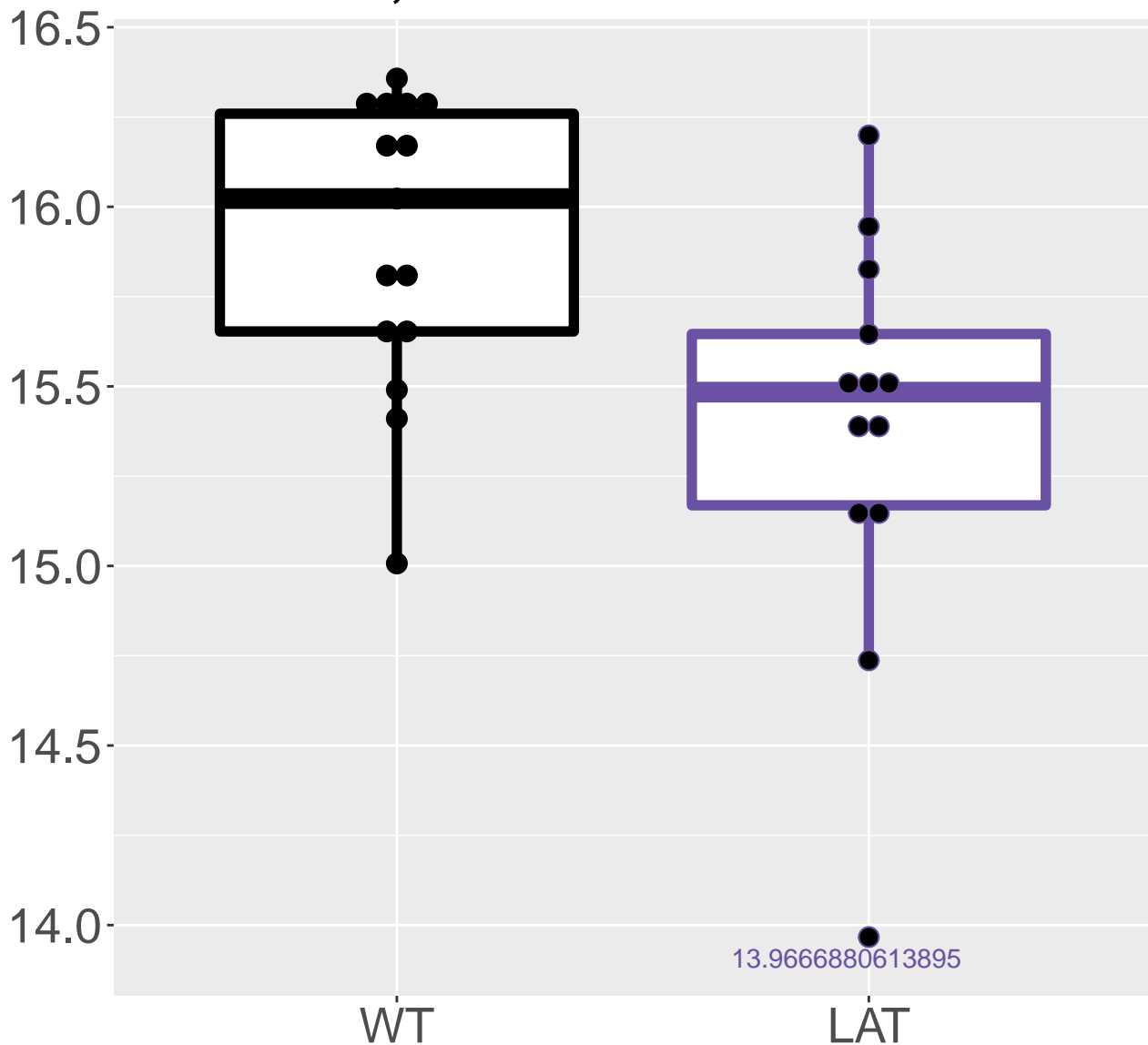
M650.9013T6.19

FDR = 0.037, FC = -0.29



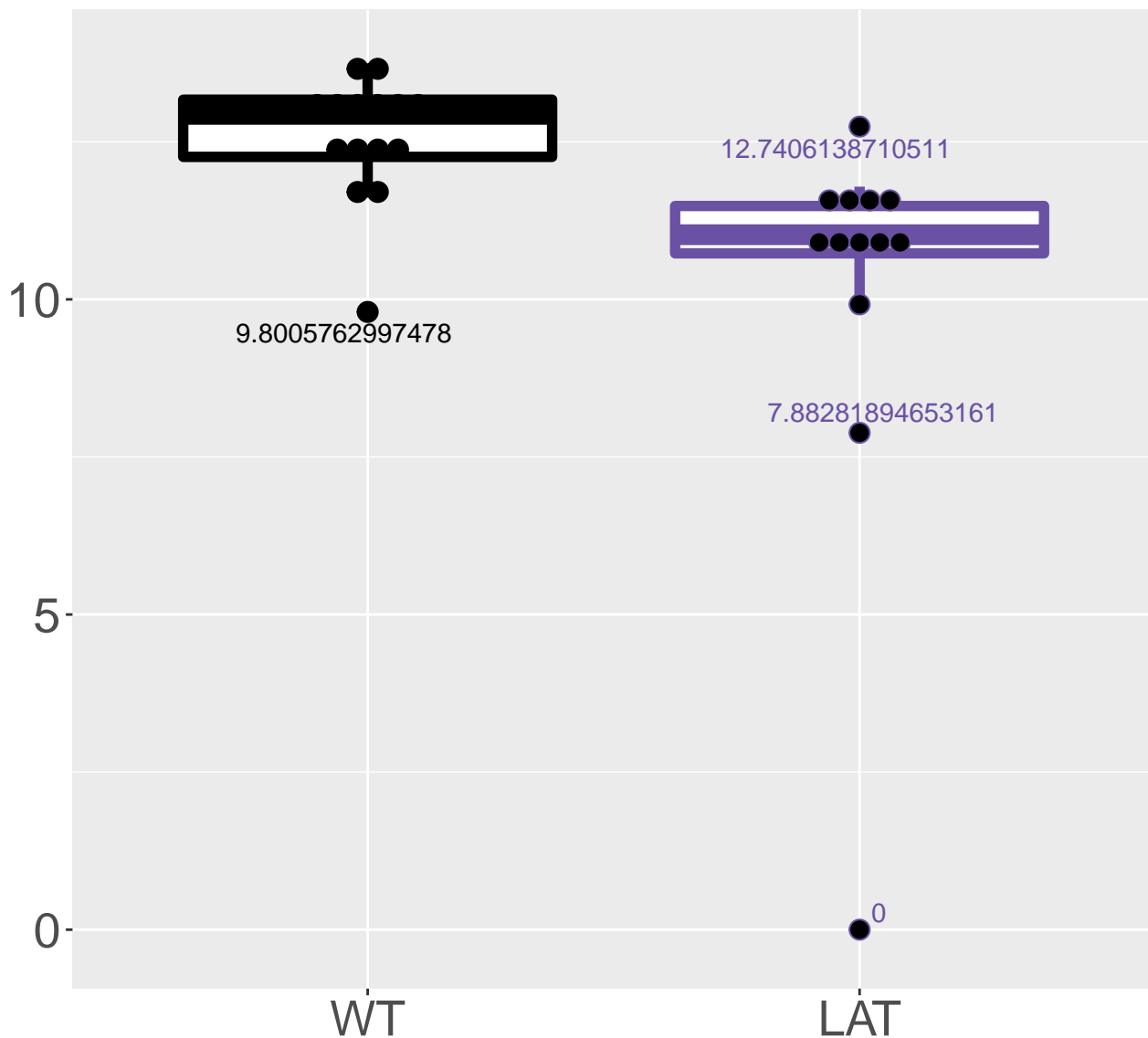
M282.0844T1.07

FDR = 0.037, FC = -0.53



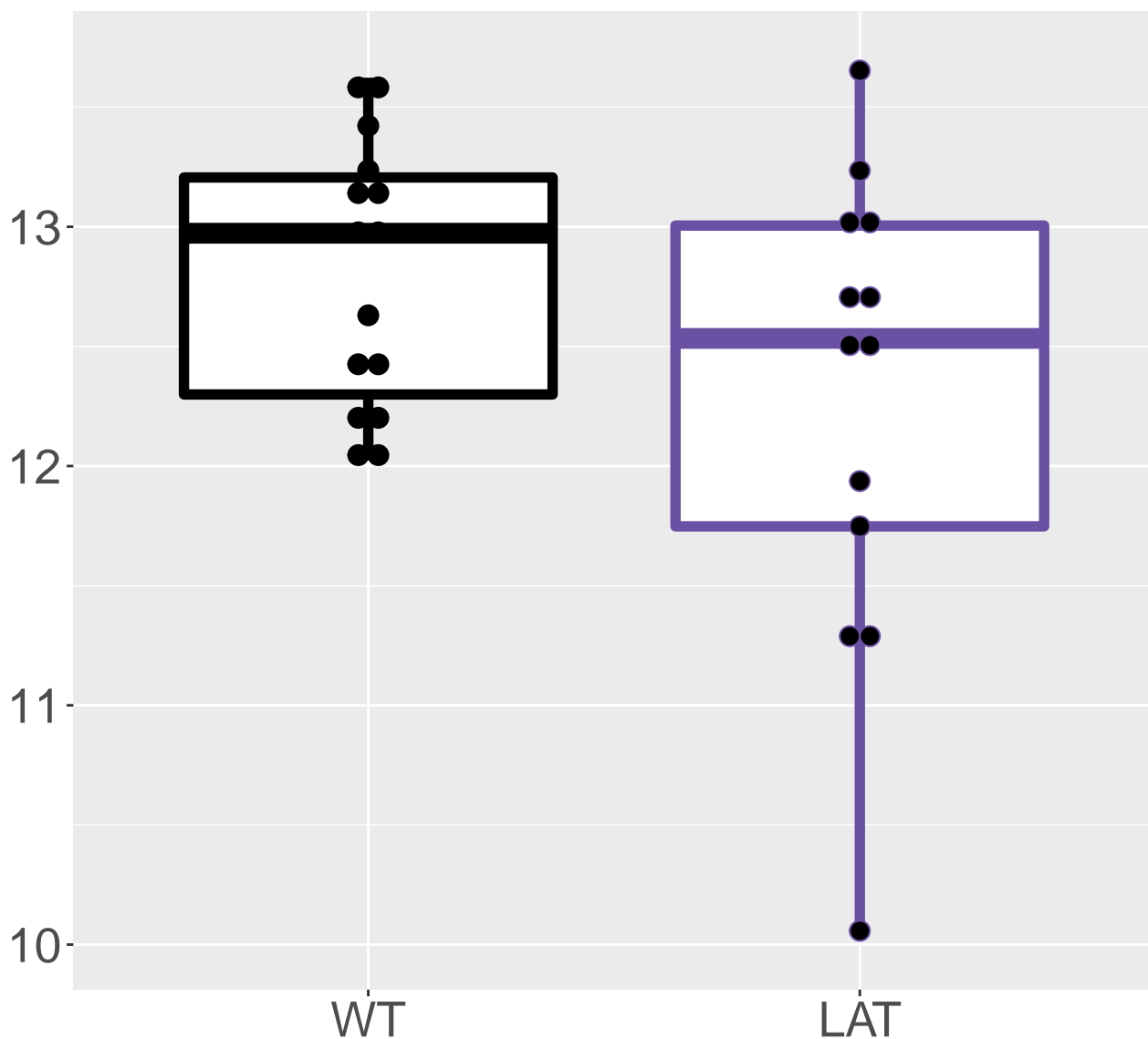
M261.917T2.15

FDR = 0.037, FC = -2.5



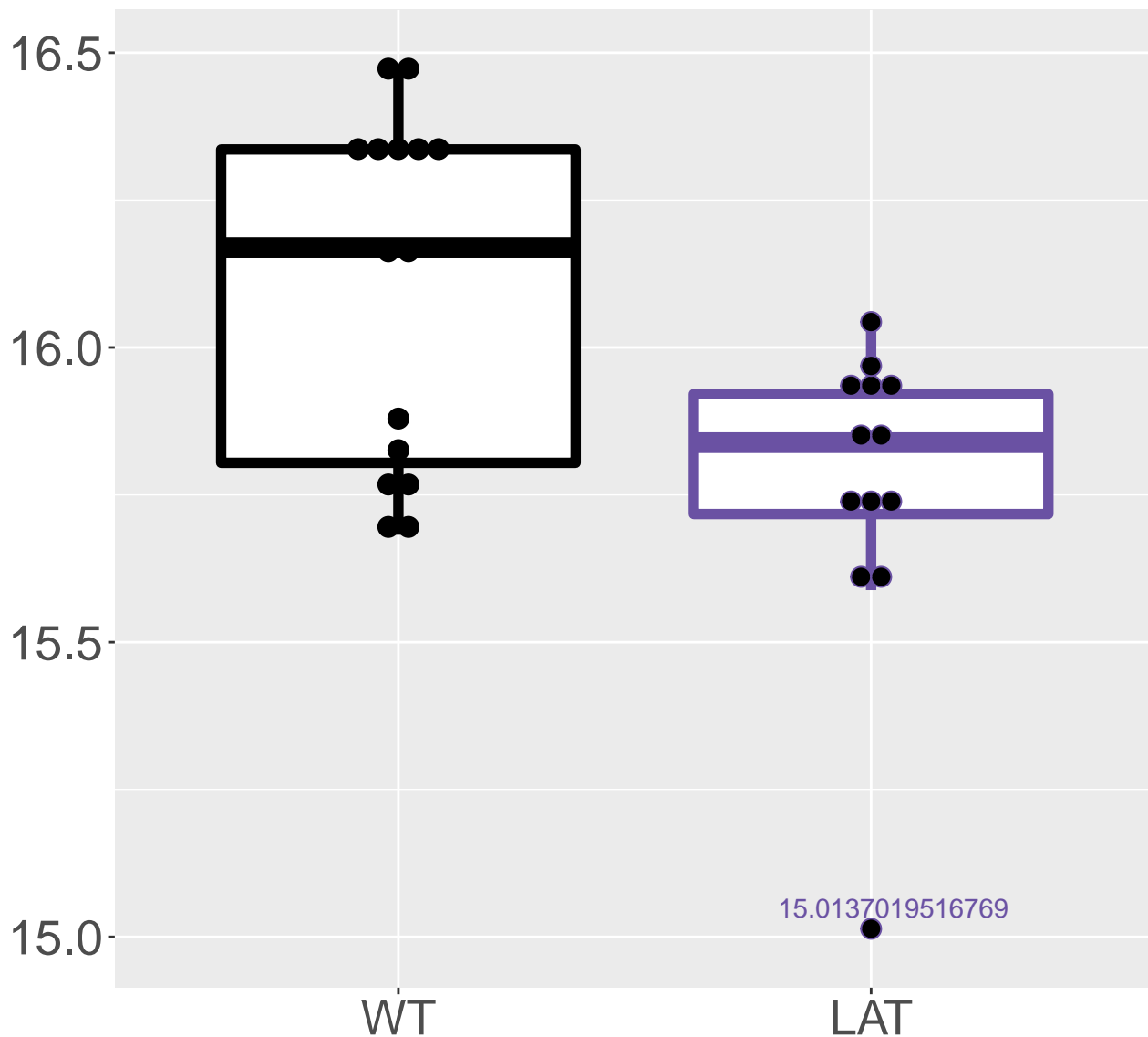
M275.5282T5.54

FDR = 0.037, FC = -0.52, sex**



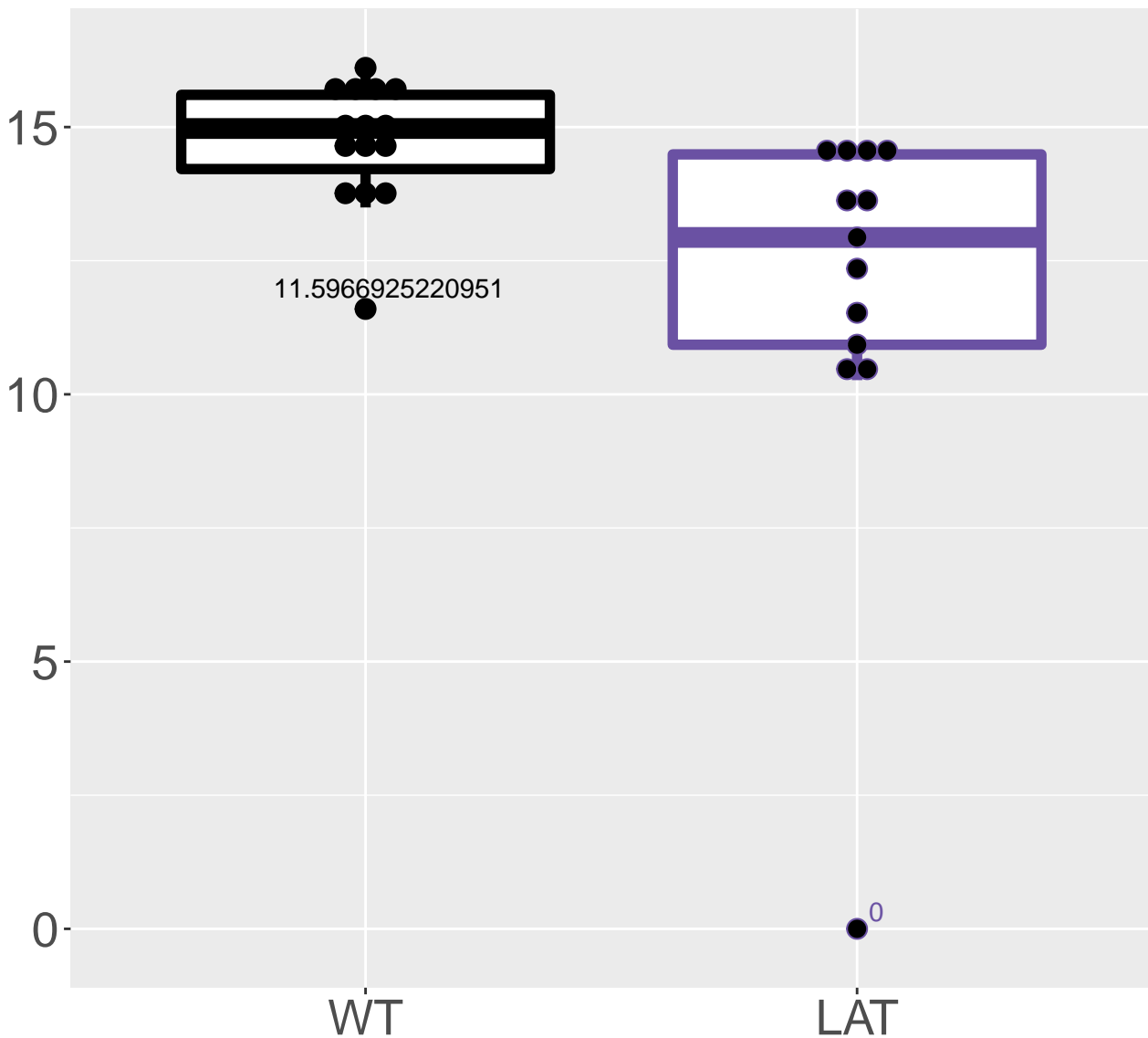
M813.9306T0.93

FDR = 0.037, FC = -0.34



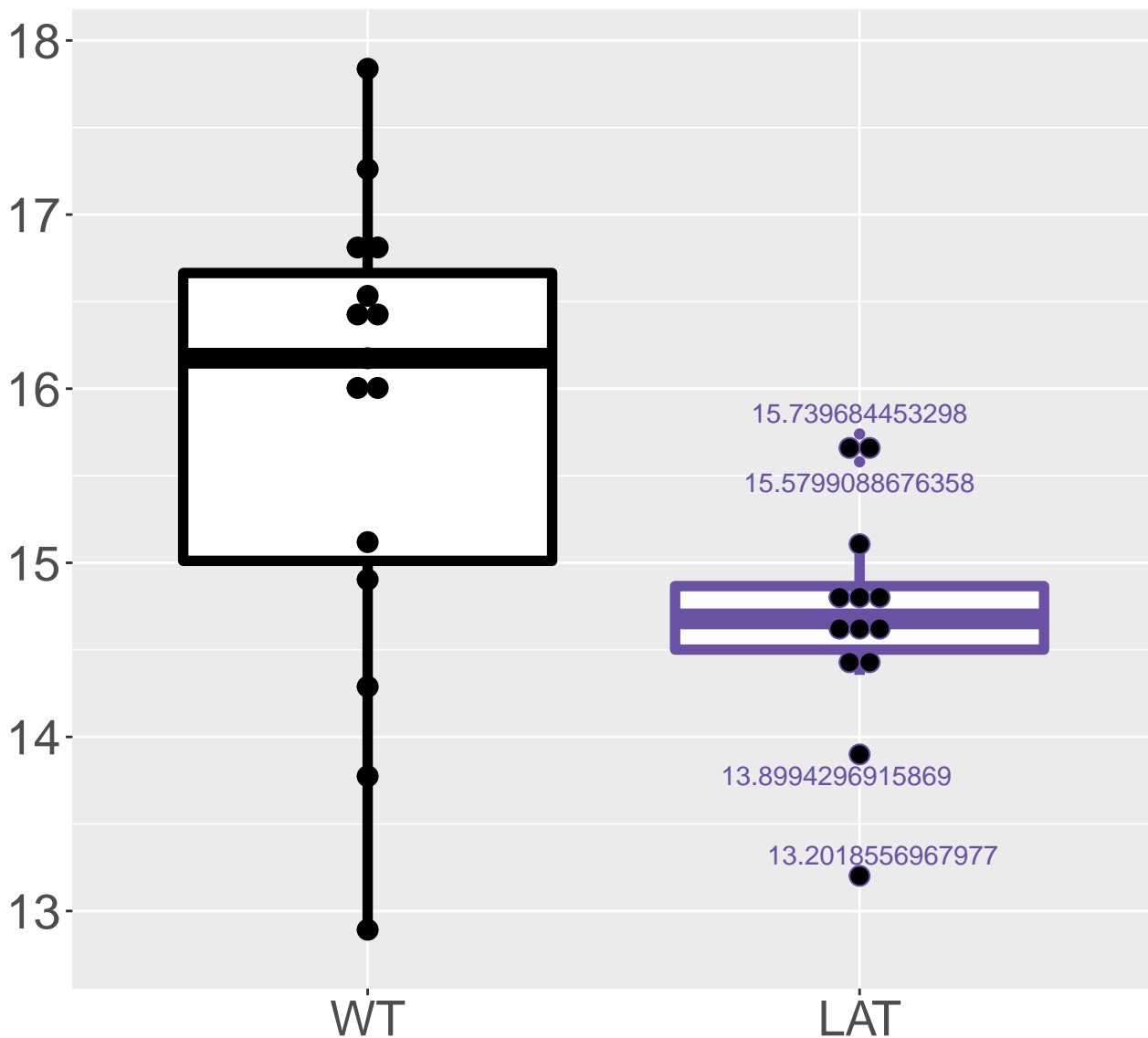
M442.1939T0.9

FDR = 0.037, FC = -2.9



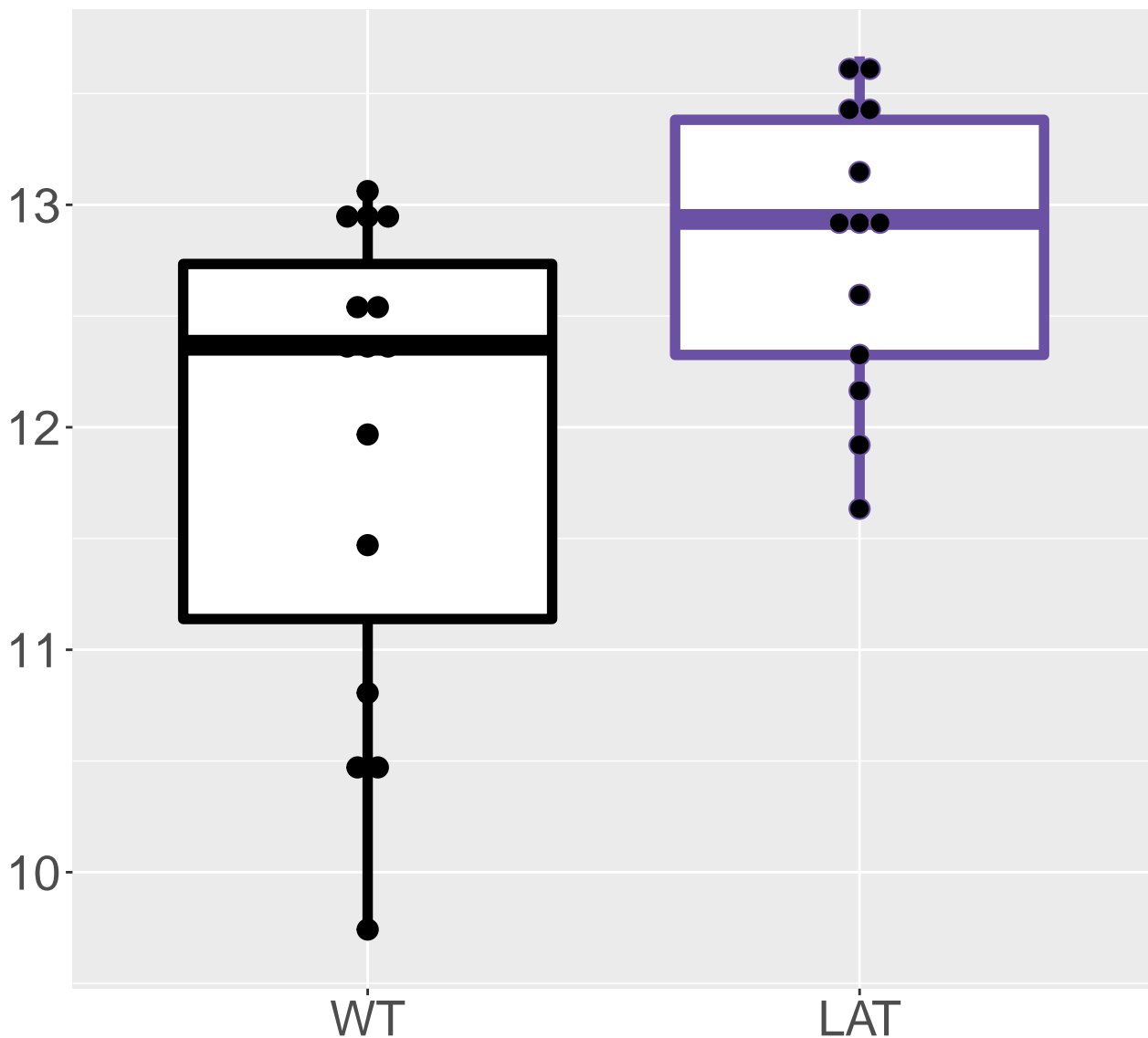
M134.0605T5.79

FDR = 0.037, FC = -1.2



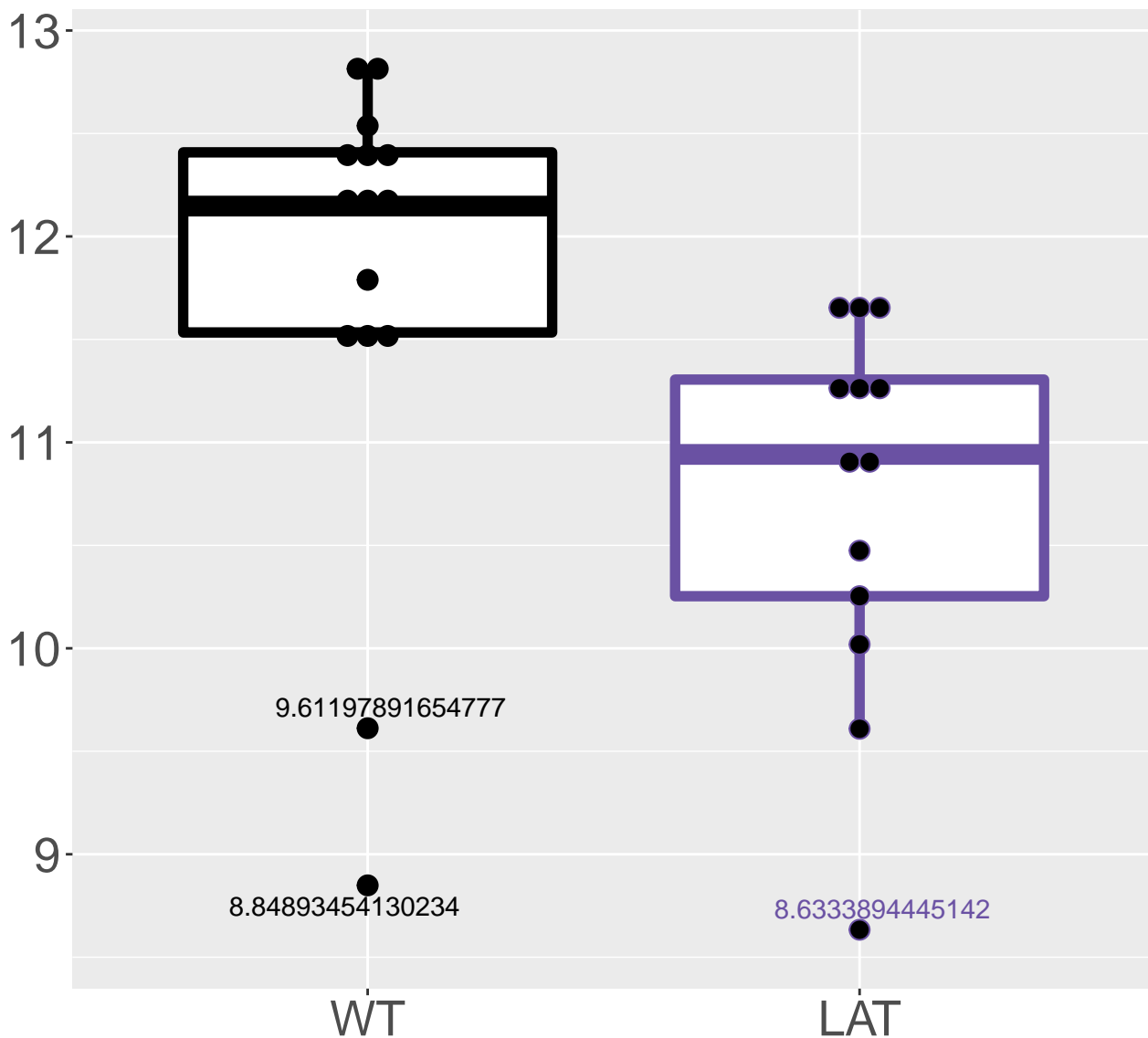
M593.3001T2.32

FDR = 0.037, FC = 0.89



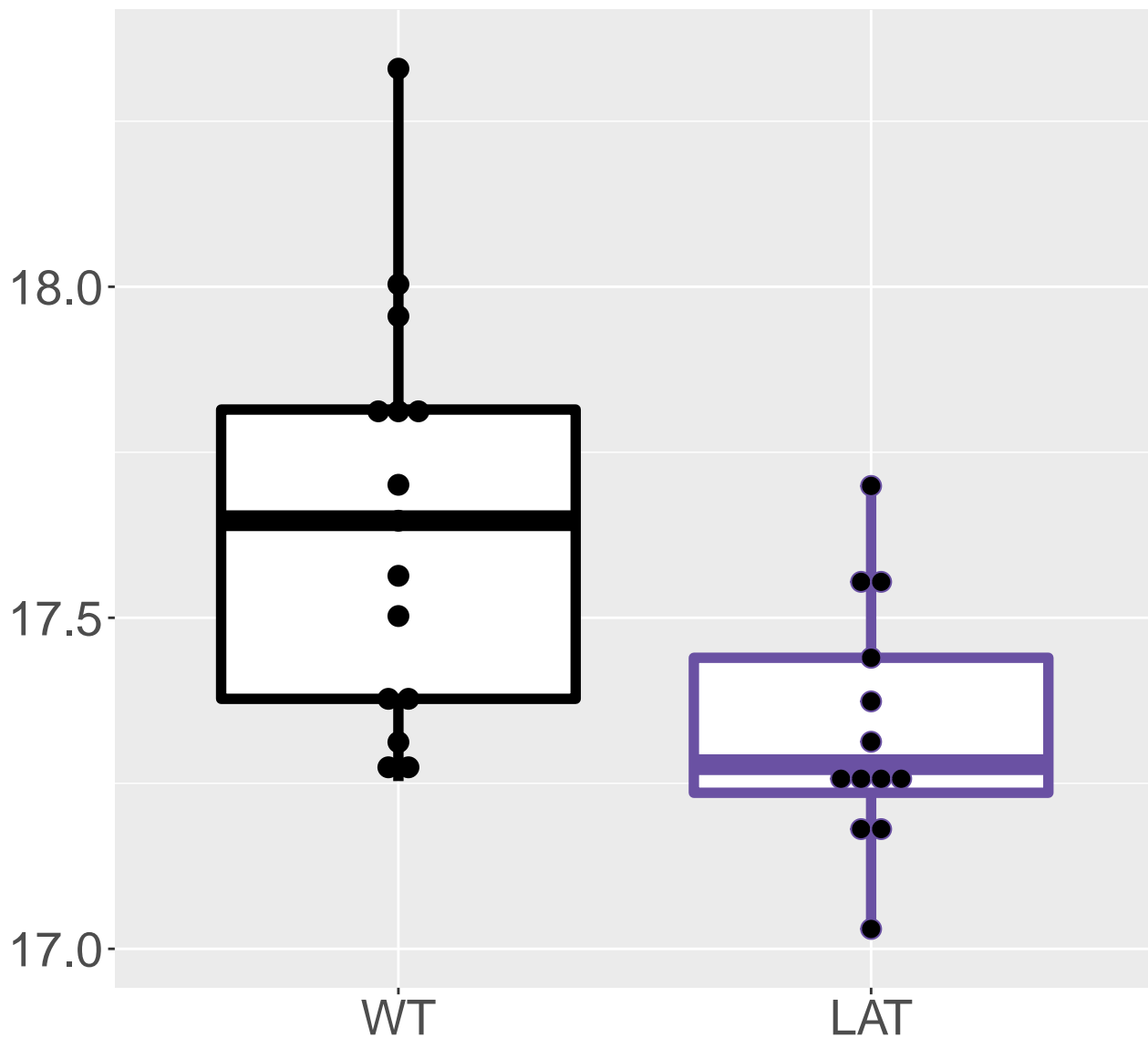
M314.8522T3.48

FDR = 0.037, FC = -1



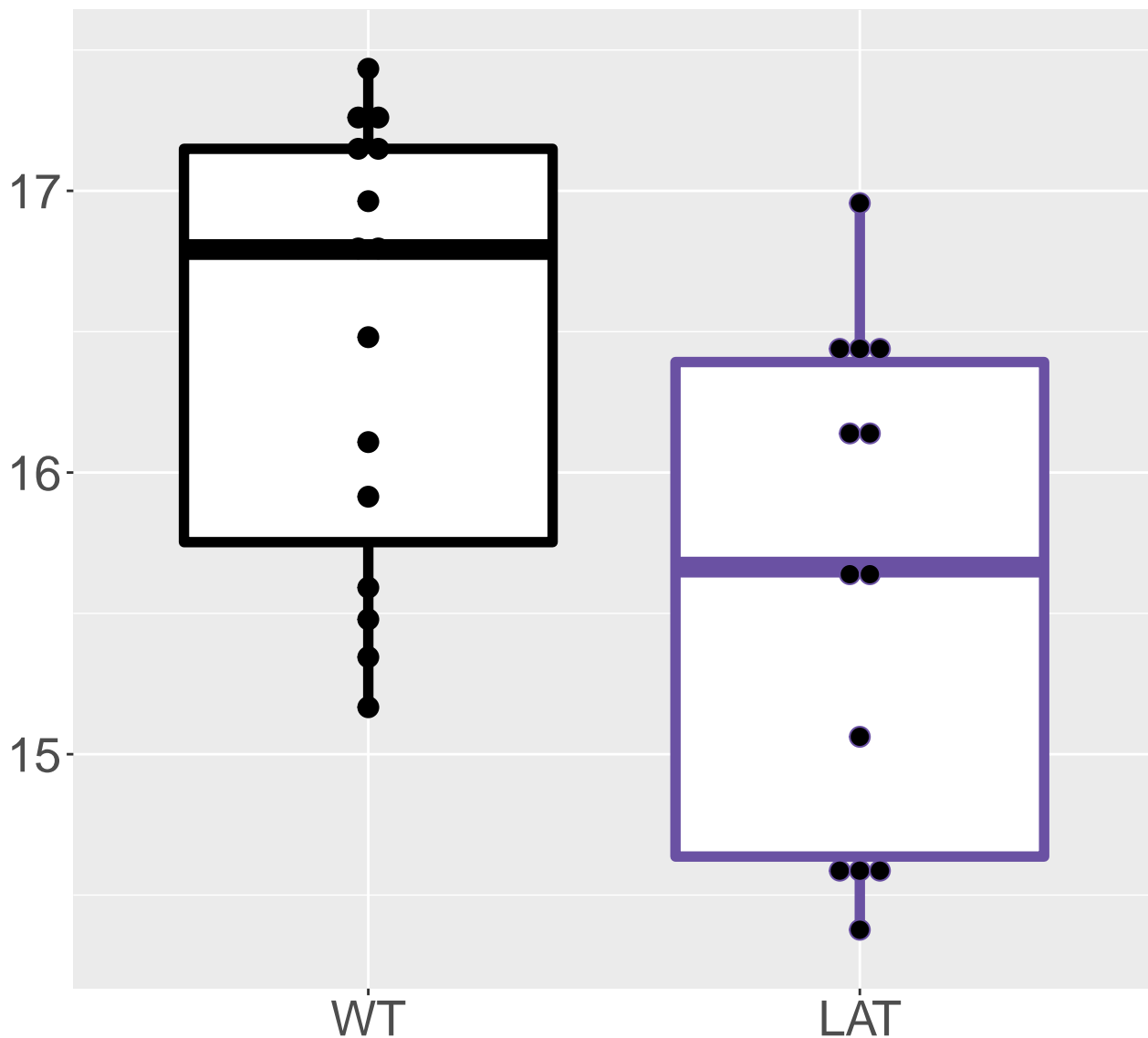
M604.7655T6.19

FDR = 0.037, FC = -0.31



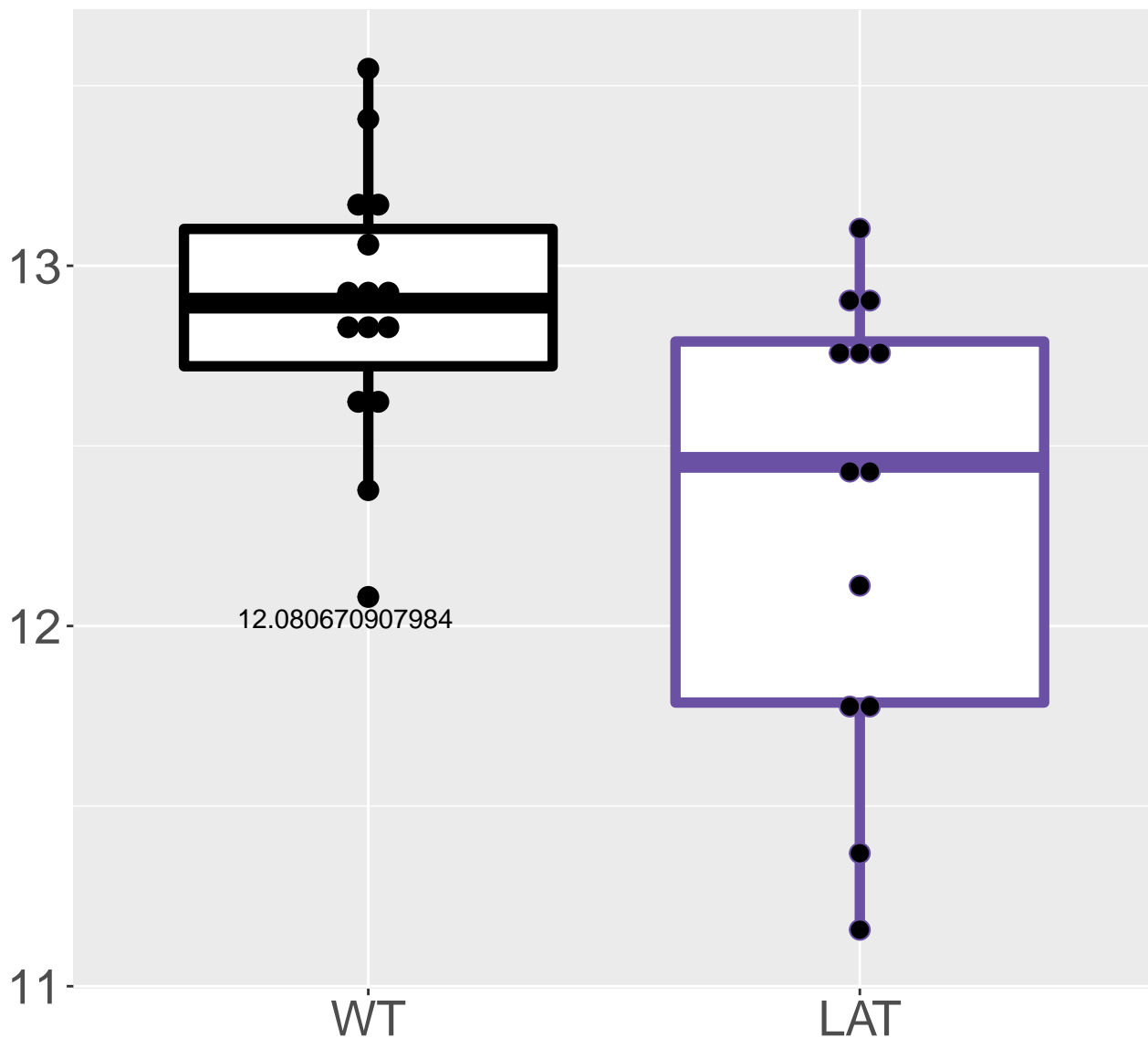
M128.3888T1.26

FDR = 0.037, FC = -0.84

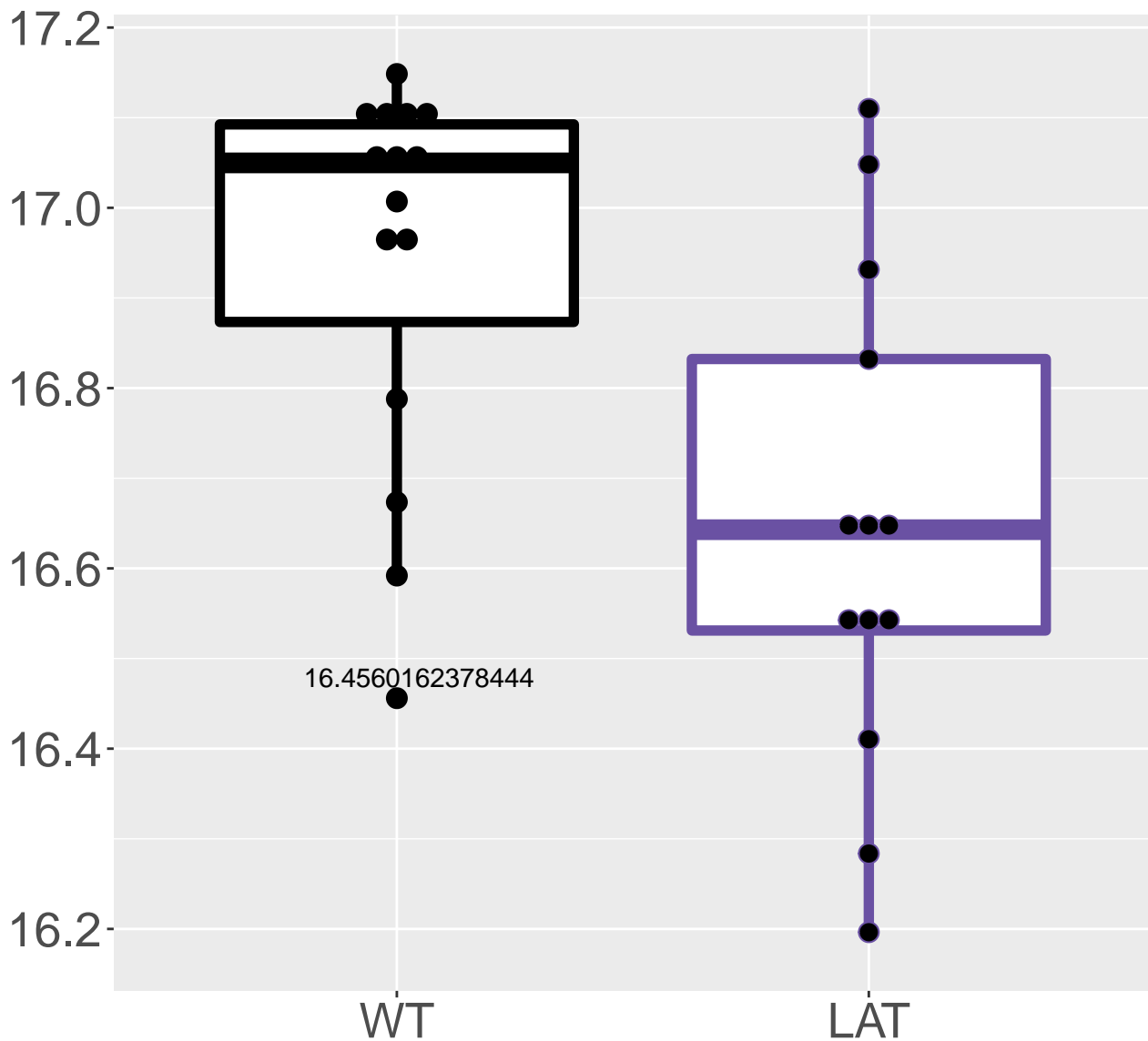


M632.3442T4.21

FDR = 0.037, FC = -0.56

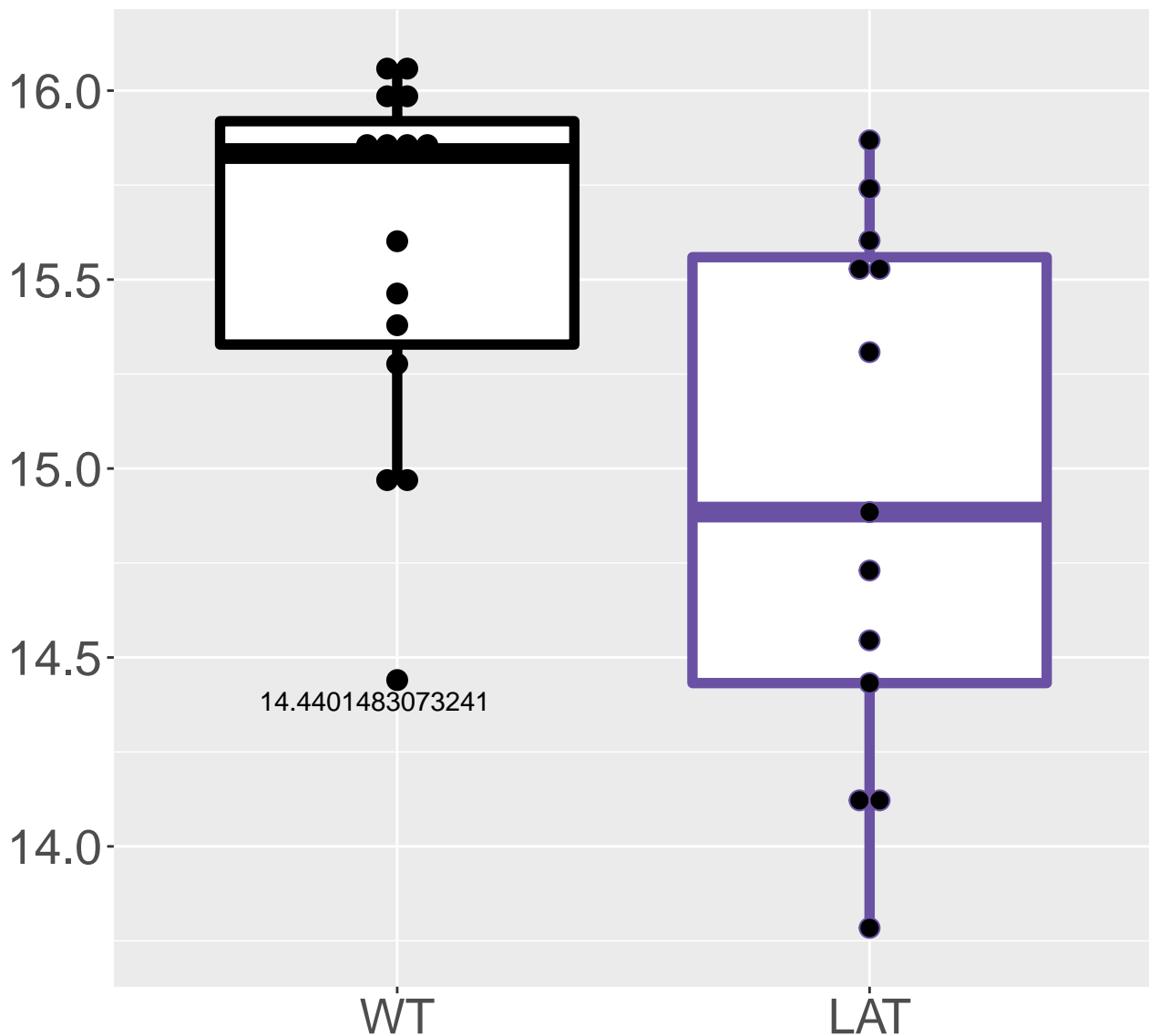


FDR = 0.037, FC = -0.3



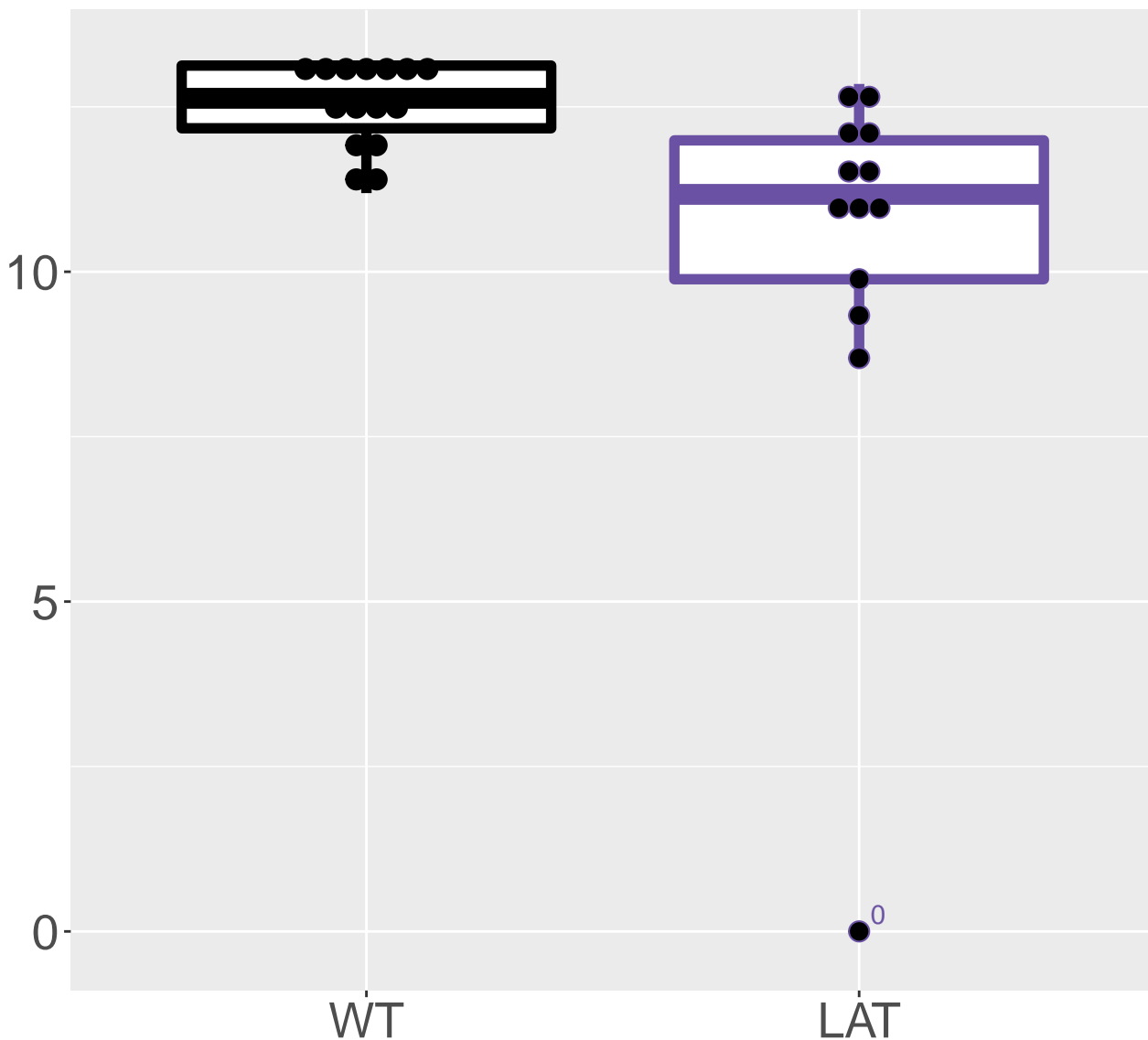
M158.0326T1.88

FDR = 0.037, FC = -0.64

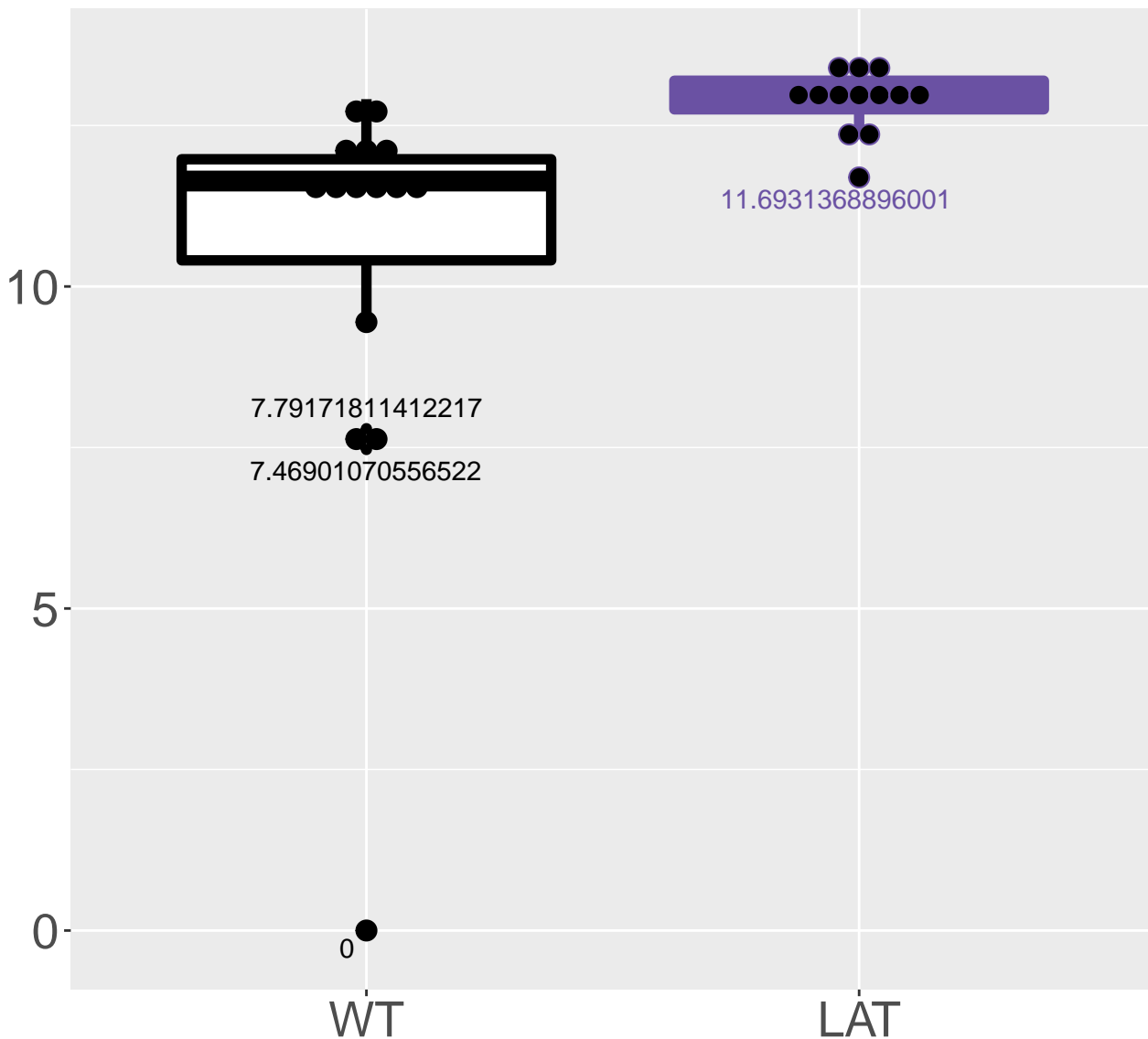


M536.788T4.73

FDR = 0.038, FC = -2.3

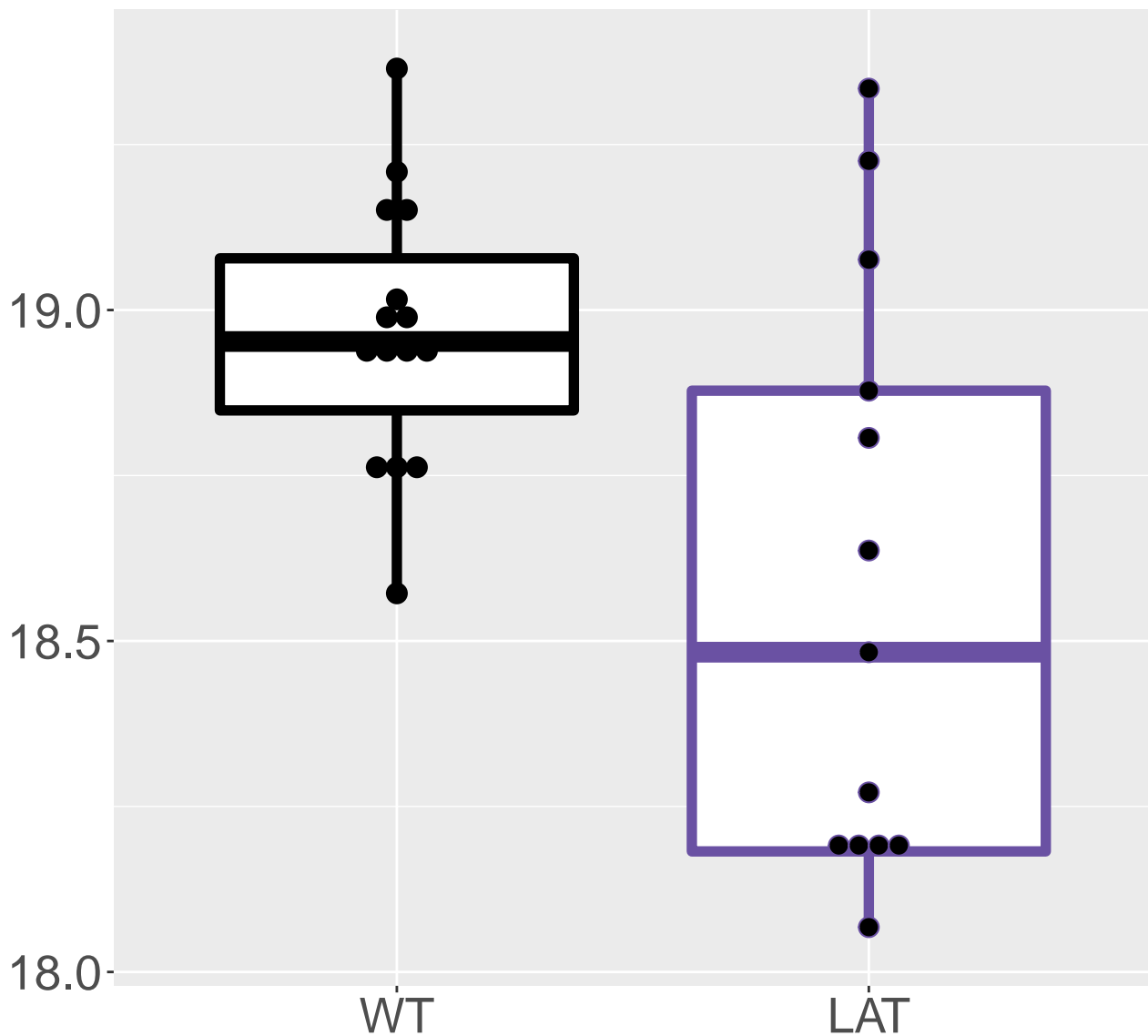


M644.9996T1.55
FDR = 0.038, FC = 2.5

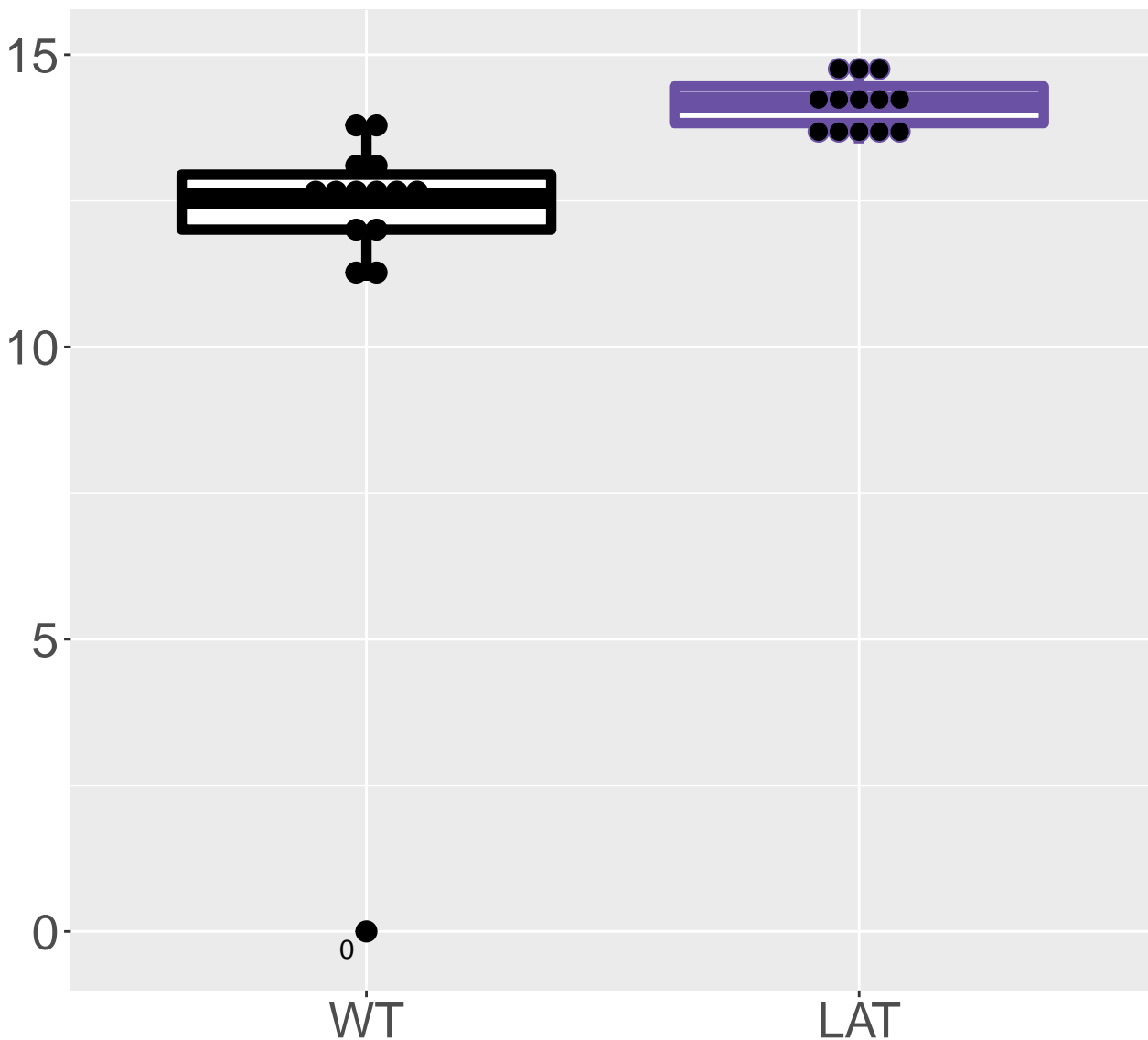


M164.0573T1.1

FDR = 0.038, FC = -0.39

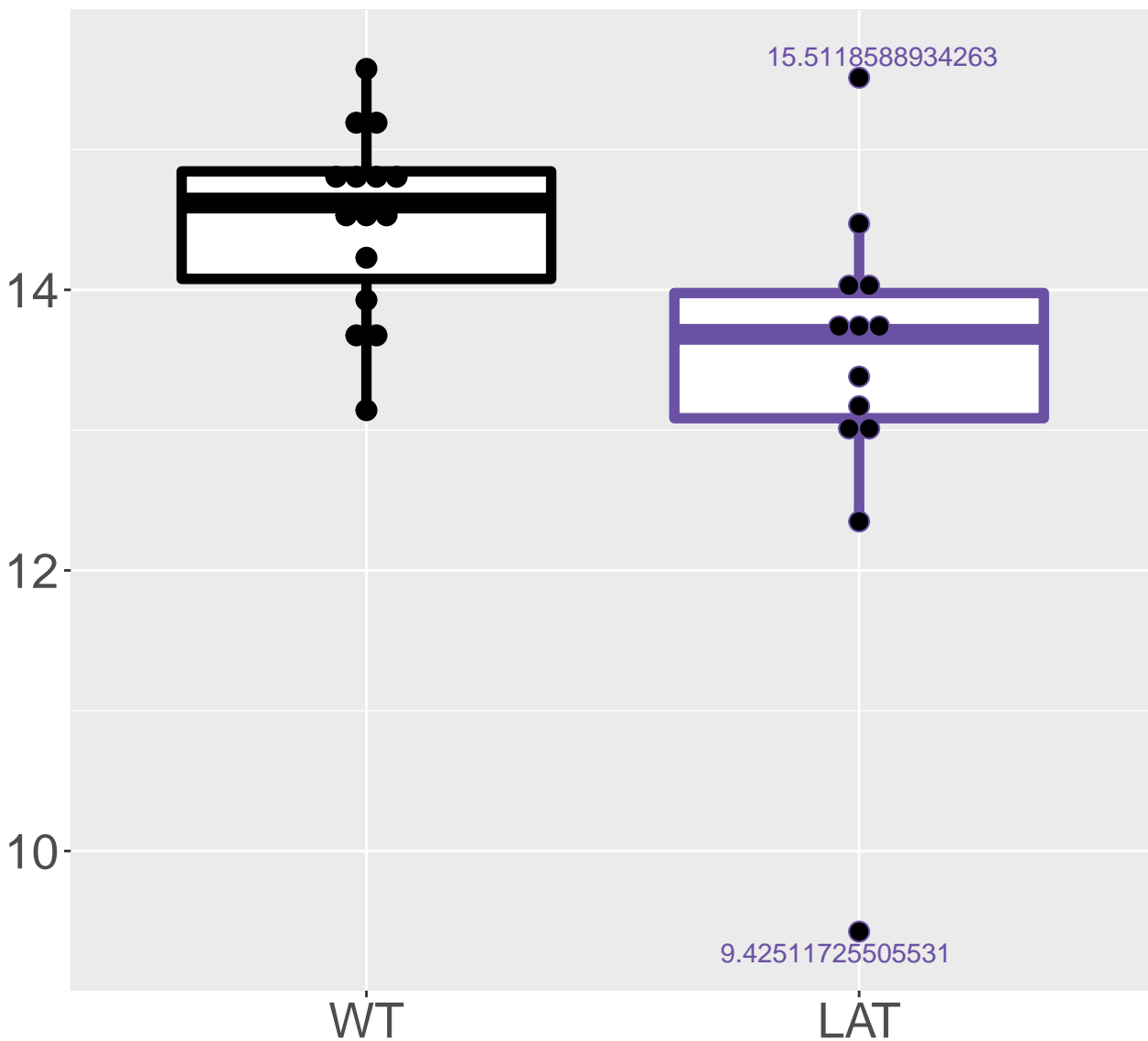


FDR = 0.038, FC = 2.4



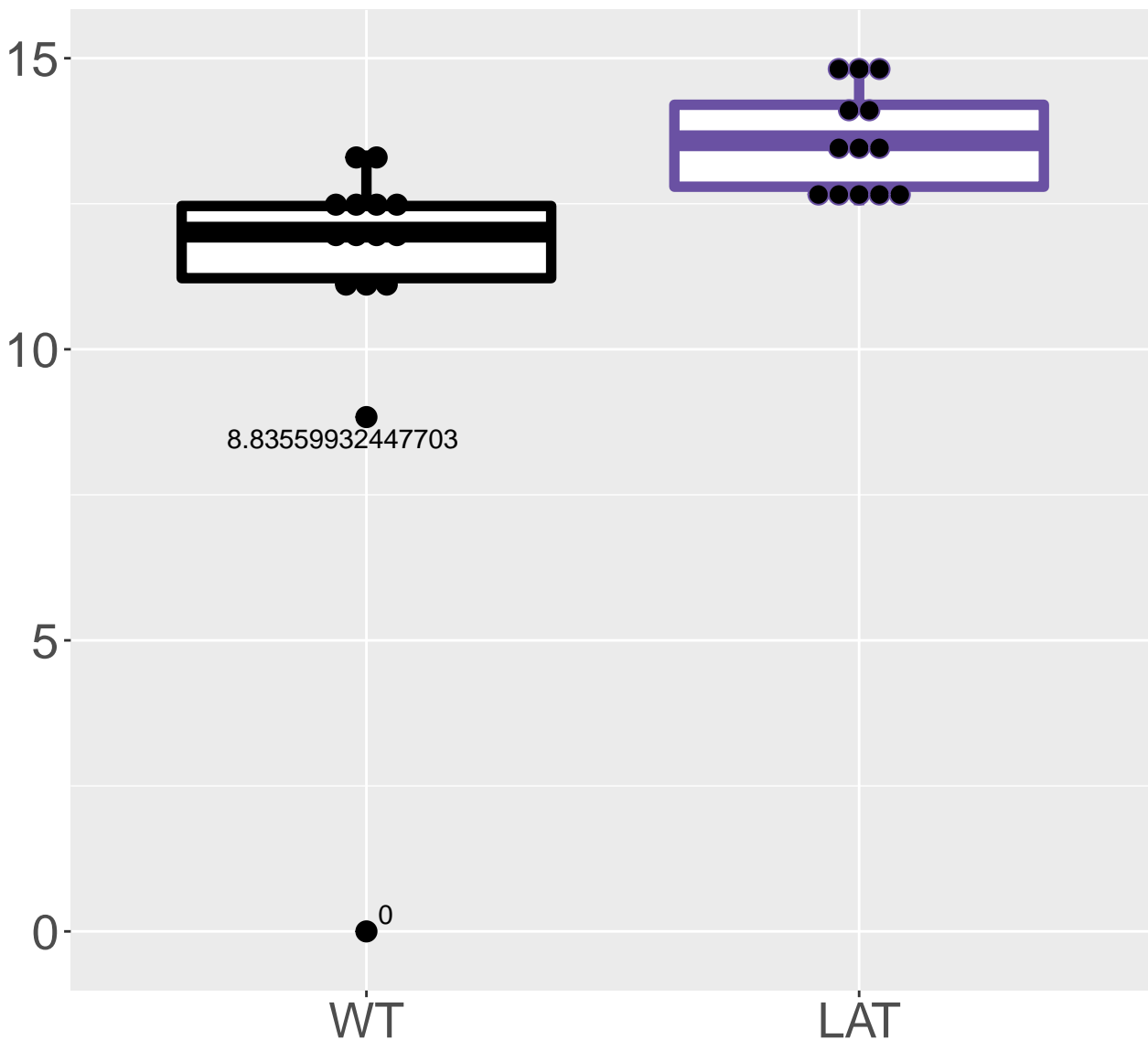
M585.28T4.82

FDR = 0.038, FC = -1.1



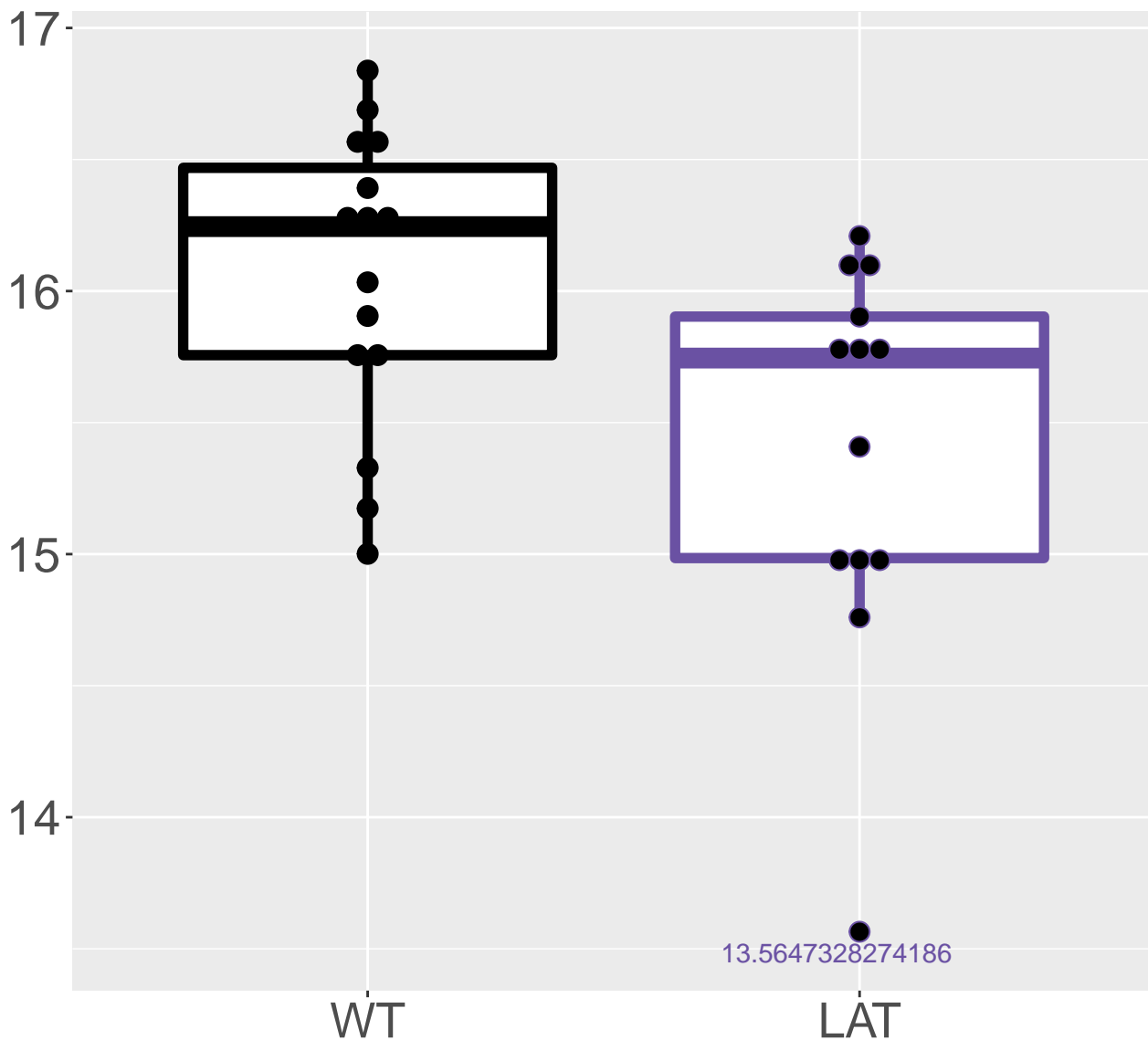
M367.2696T7.15

FDR = 0.038, FC = 2.5



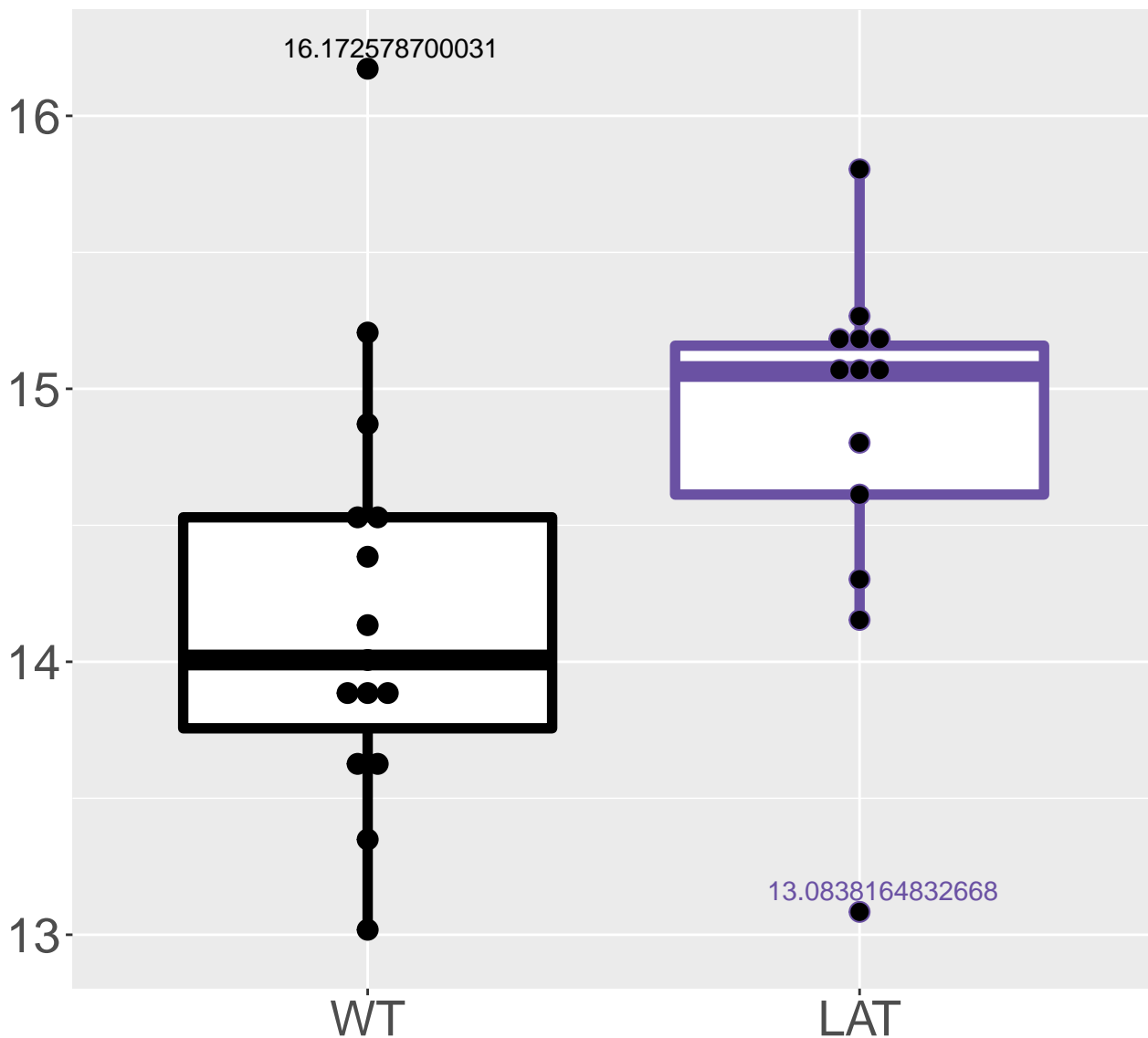
M163.212T1.89

FDR = 0.038, FC = -0.65



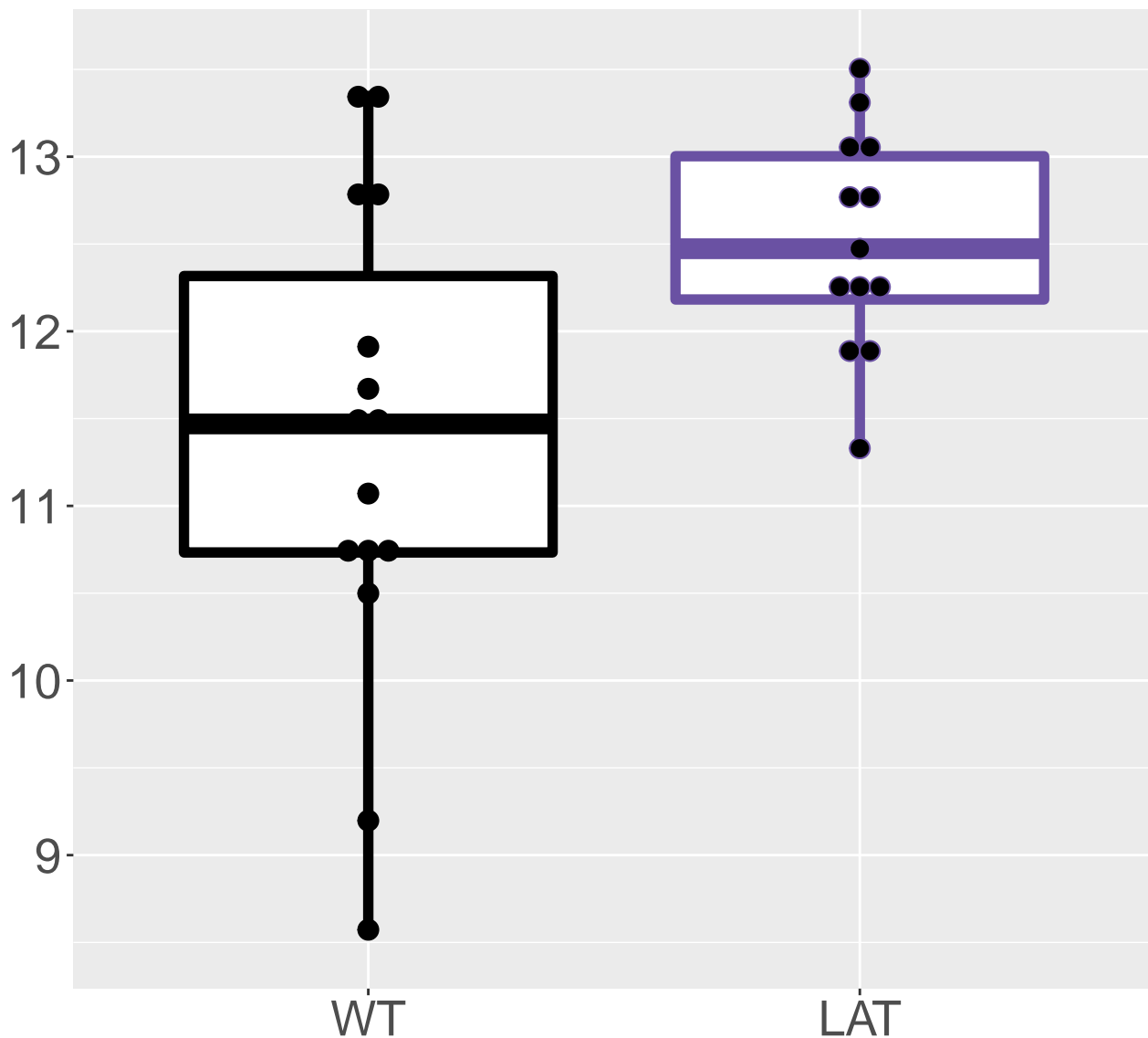
M672.2982T1.45

FDR = 0.038, FC = 0.62, sex*



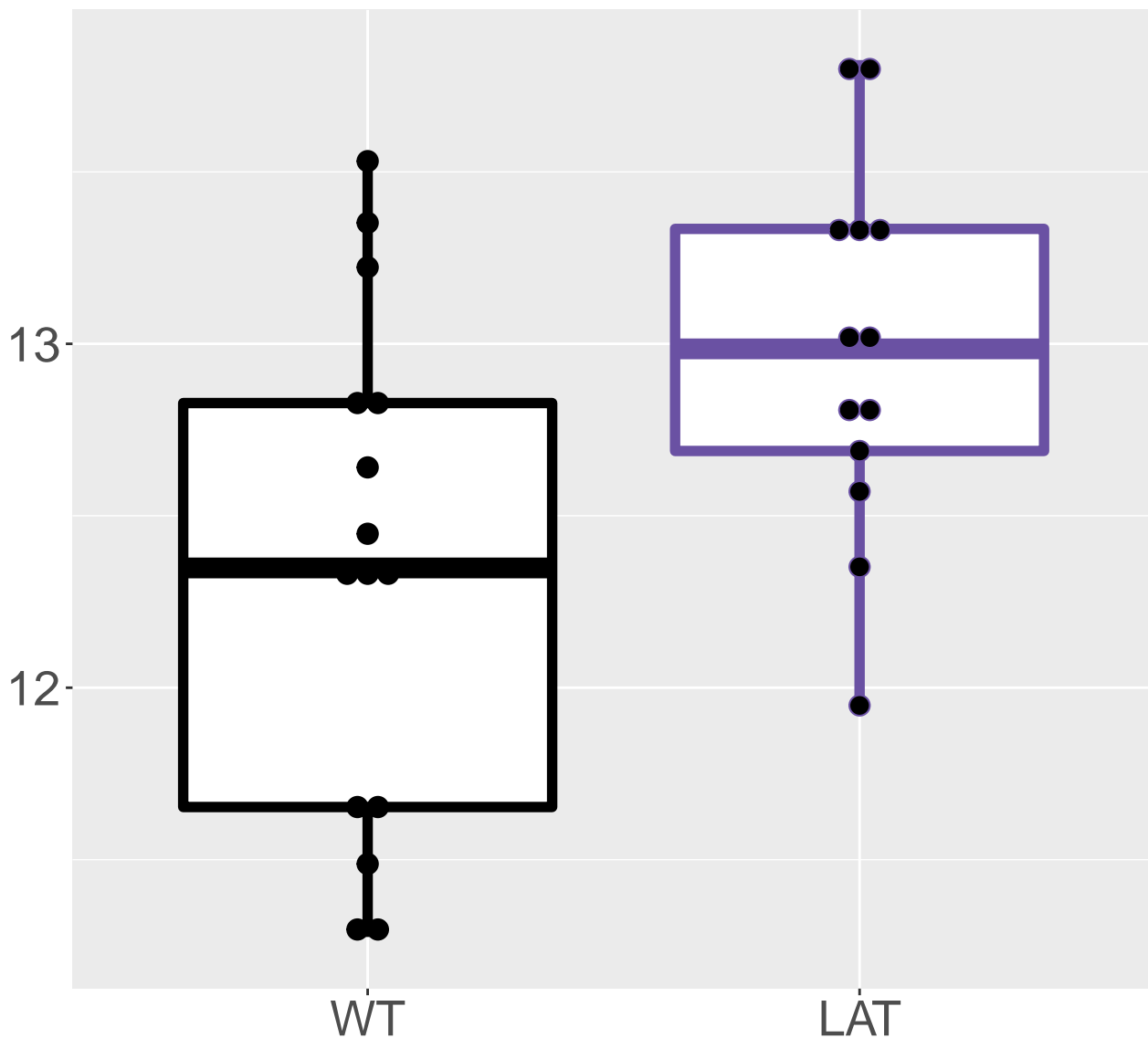
M423.1591T3.9

FDR = 0.038, FC = 1.2



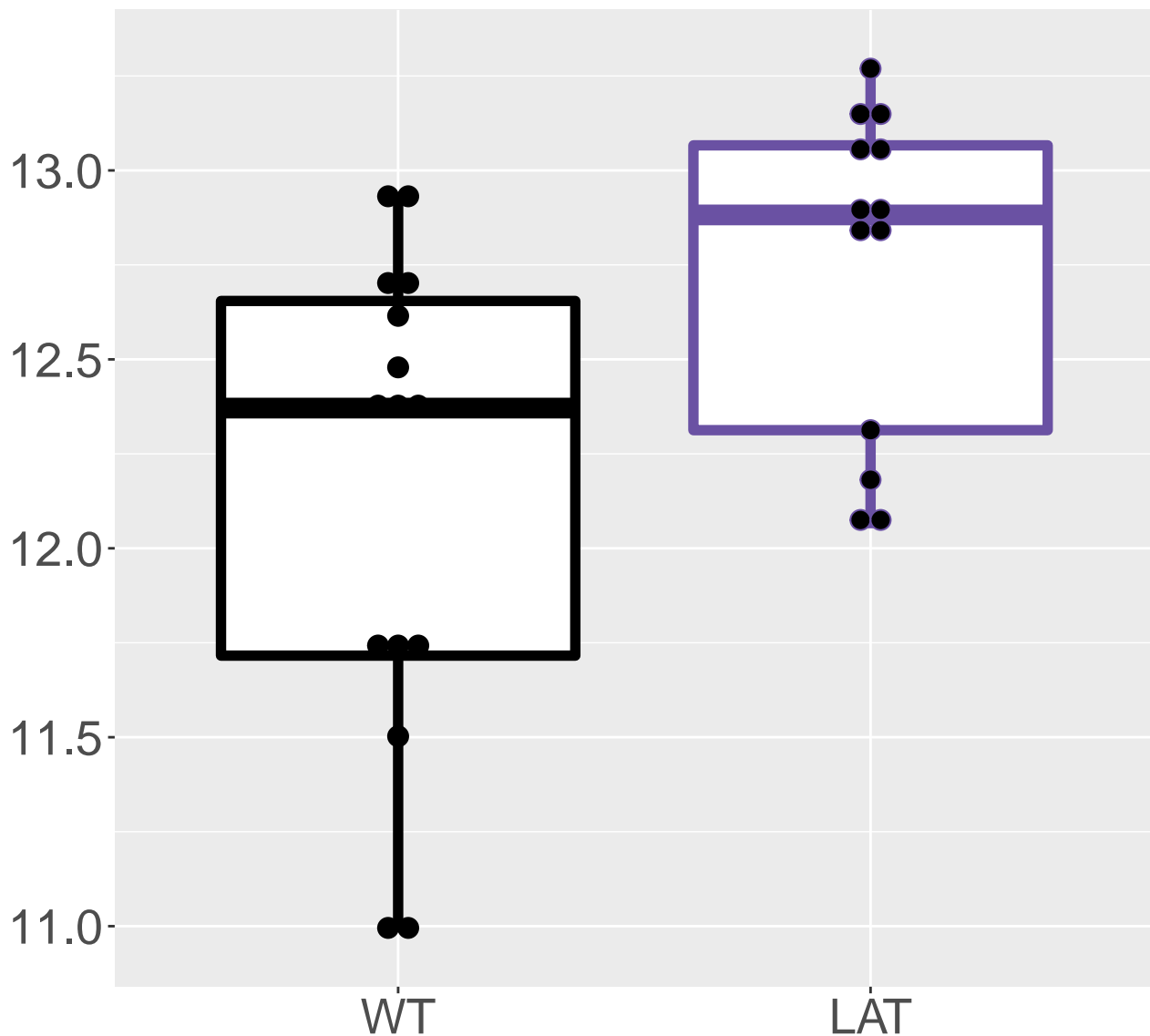
M445.9381T5.22

FDR = 0.038, FC = 0.64, sex*



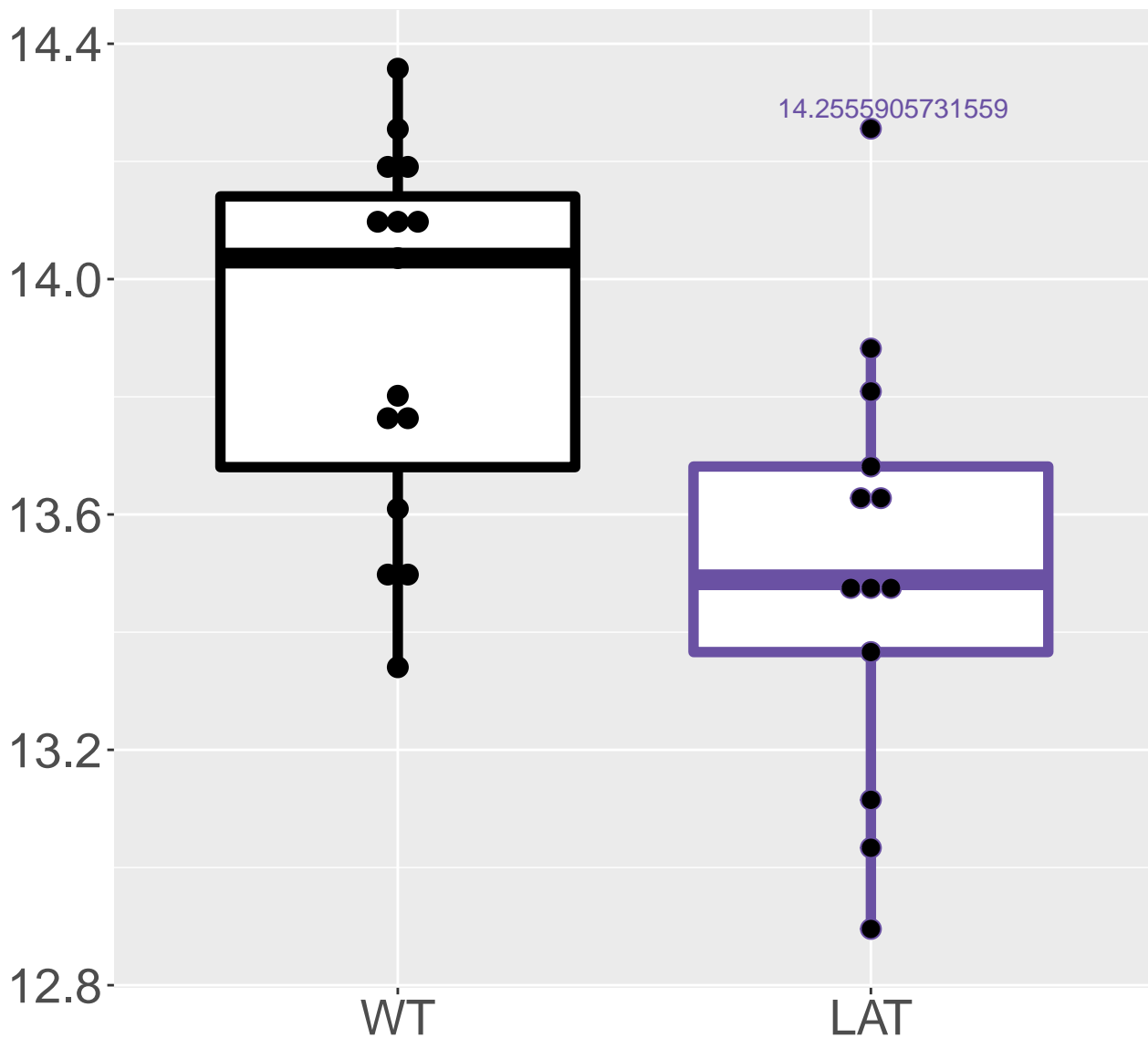
M434.7198T5.29

FDR = 0.038, FC = 0.61



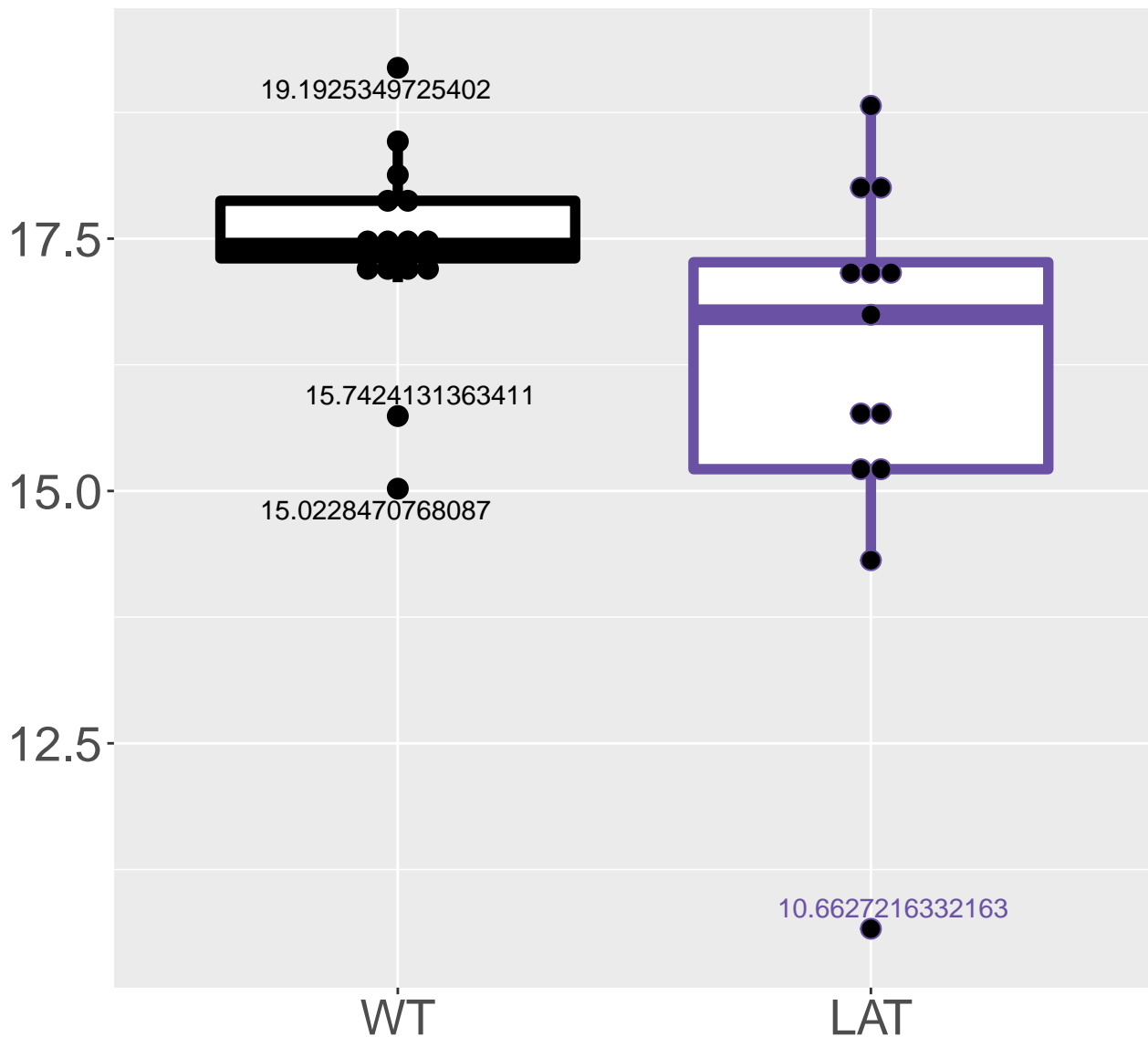
M534.6093T4.19

FDR = 0.038, FC = -0.39

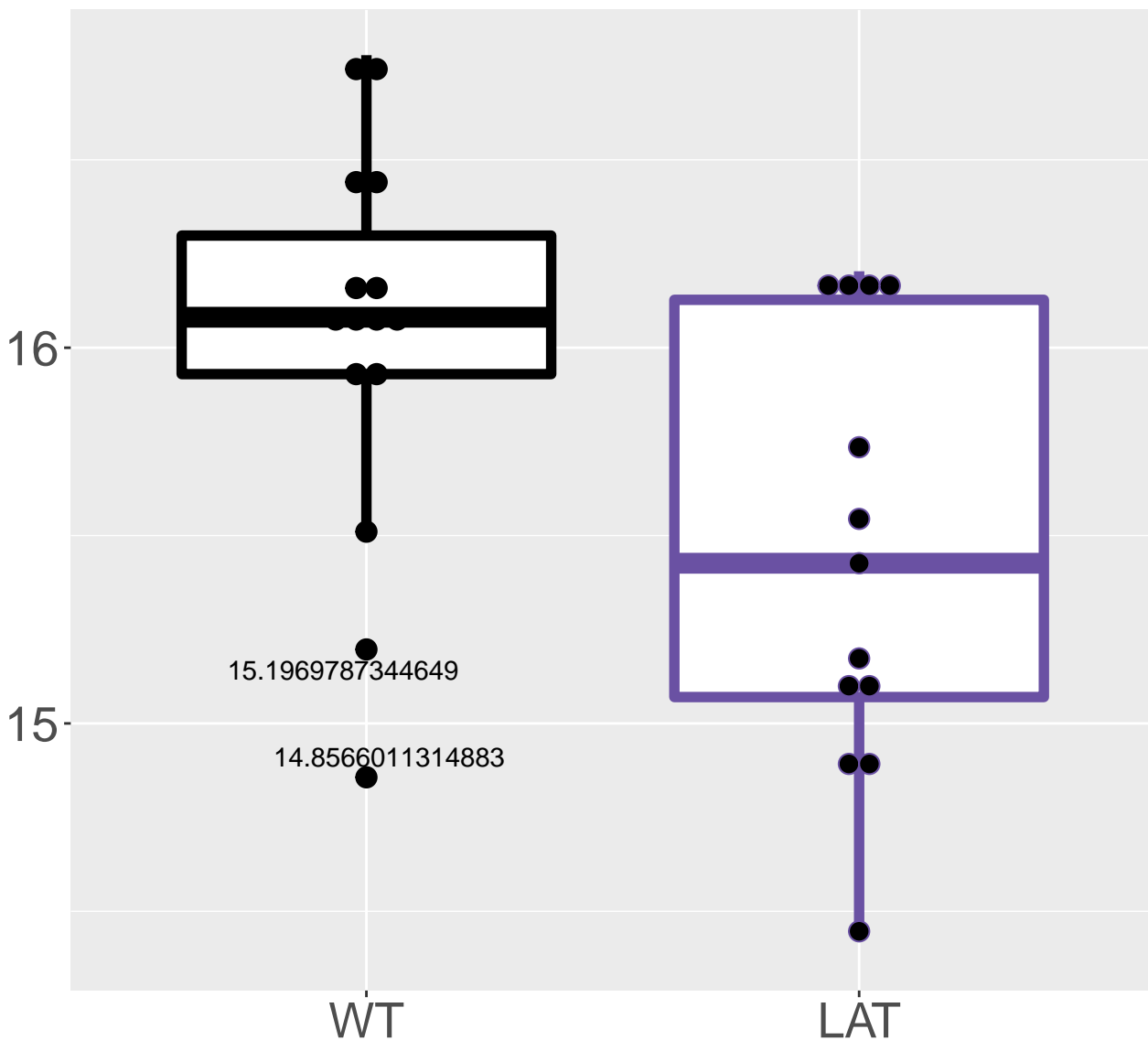


M160.0978T3.65

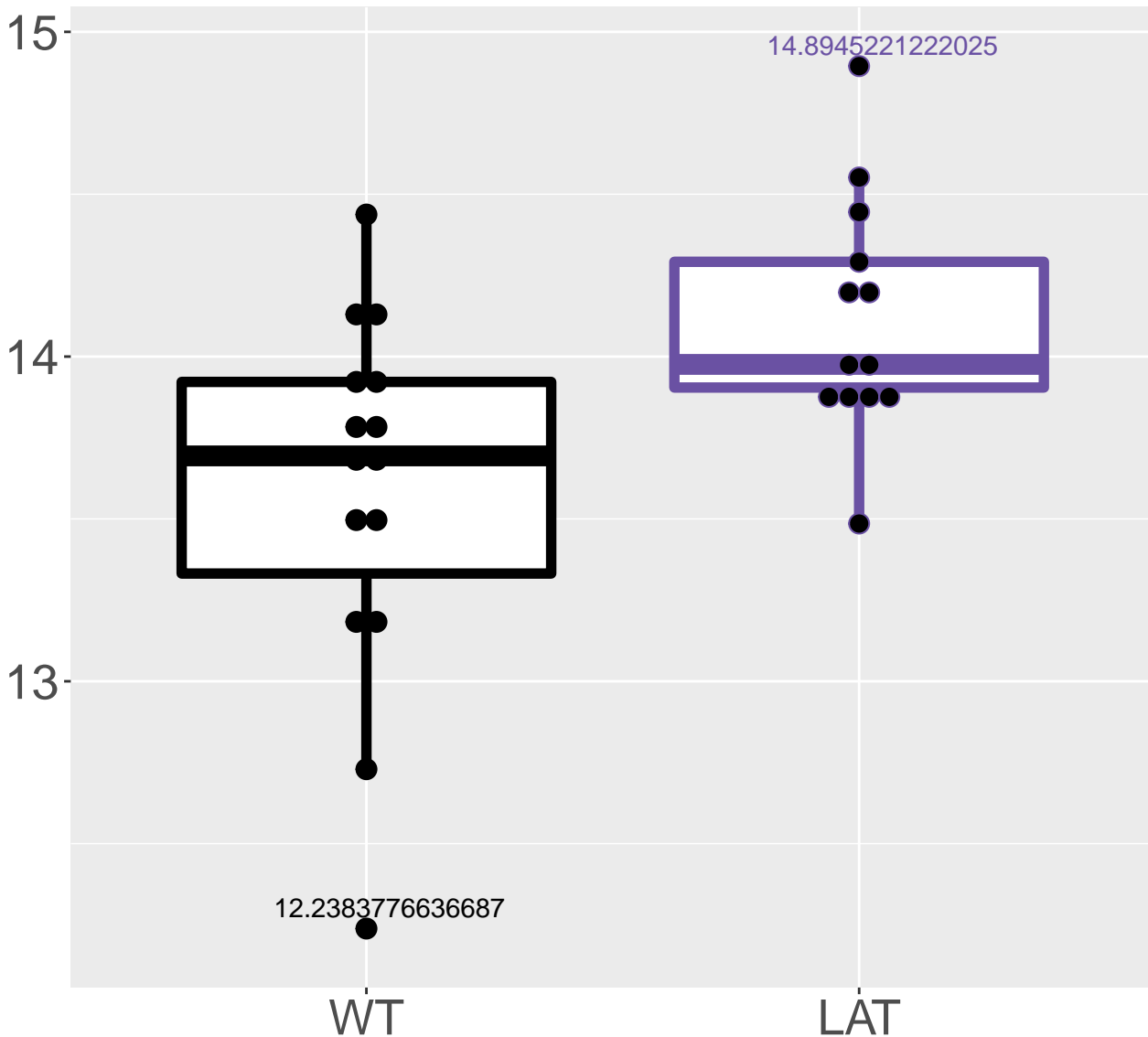
FDR = 0.038, FC = -1.2, sex*



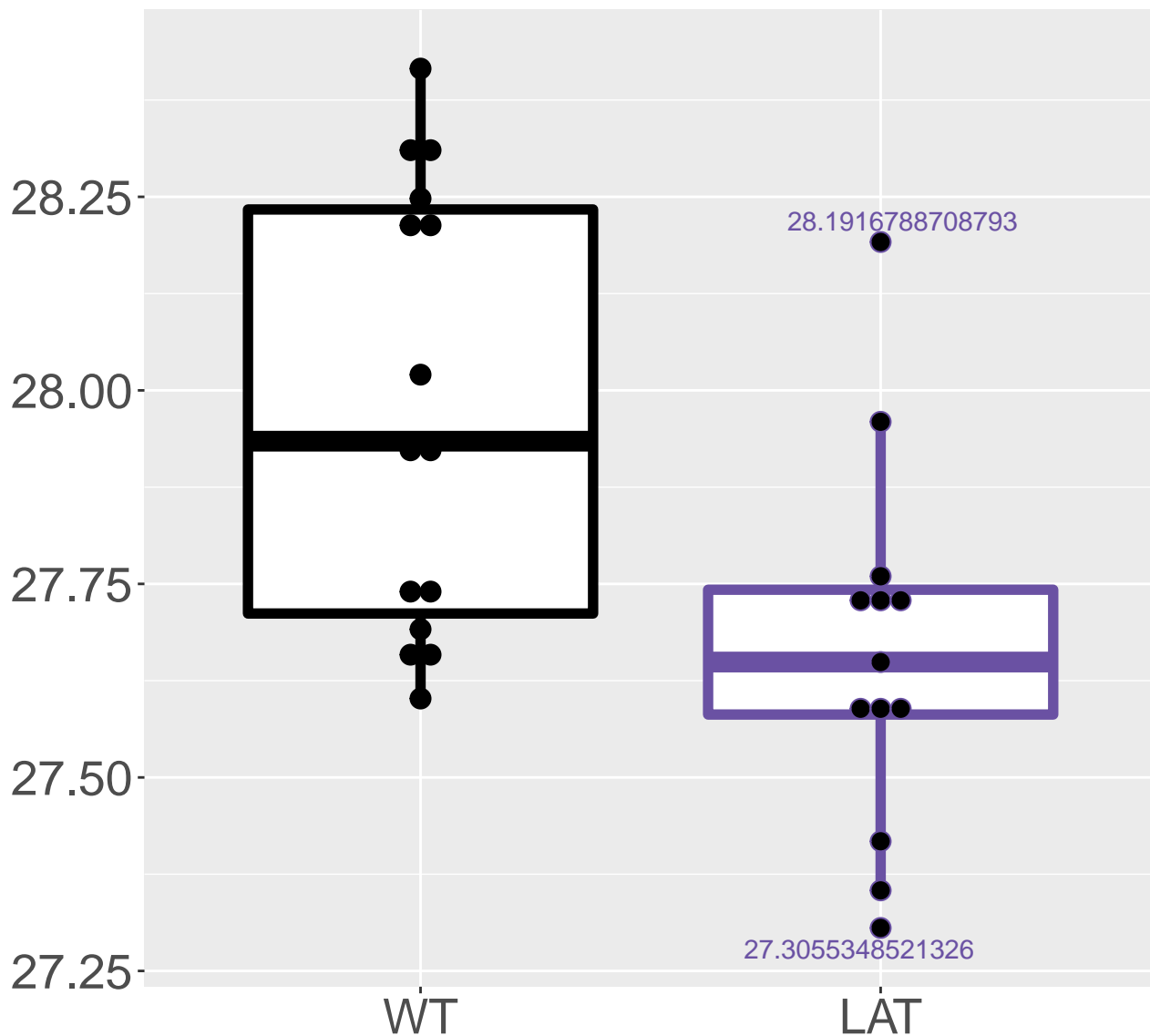
FDR = 0.039, FC = -0.57



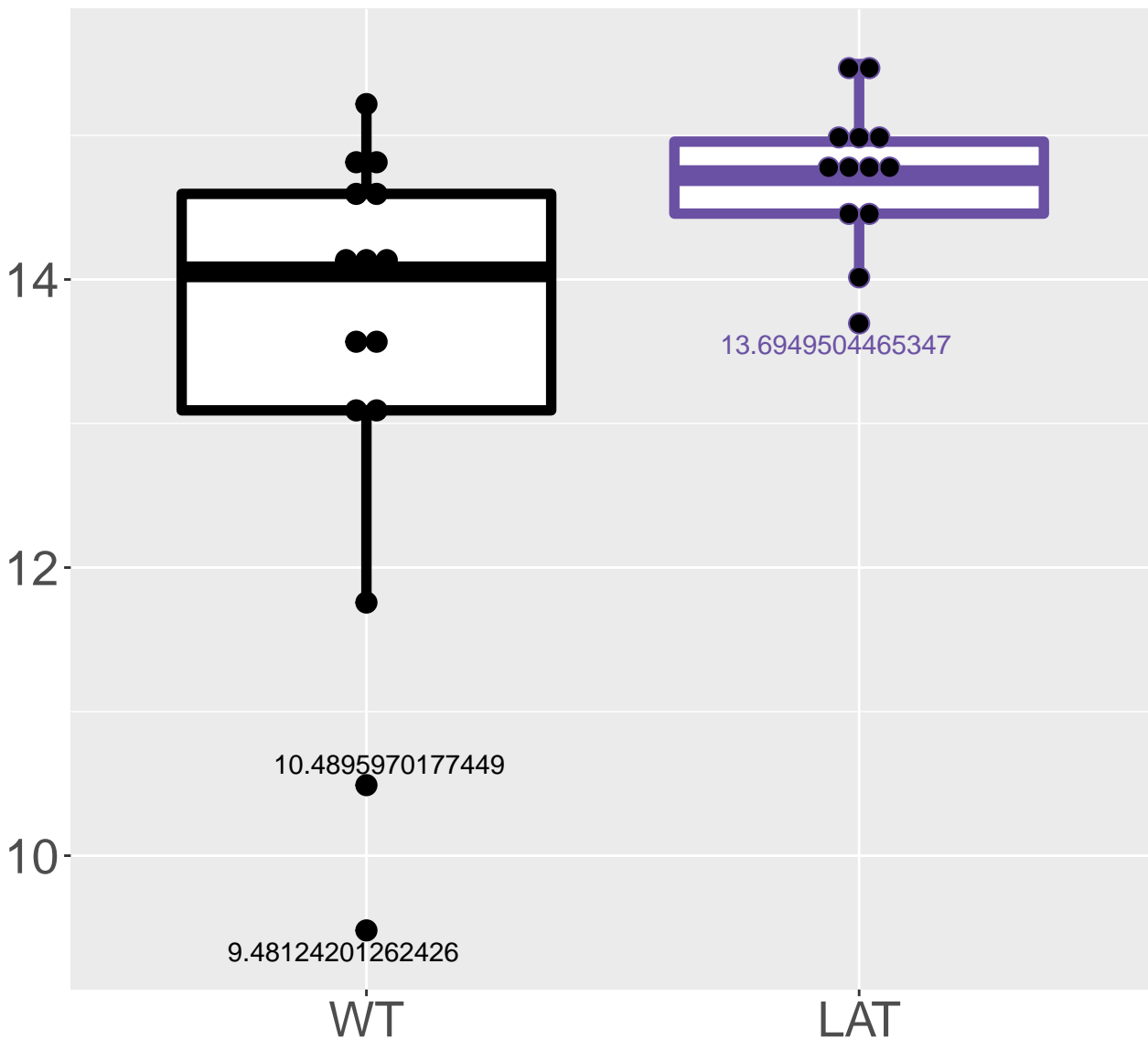
FDR = 0.039, FC = 0.53



Isopentyl nitrite;Isoamyl nitrite|5-Aminopent
FDR = 0.039, FC = -0.32

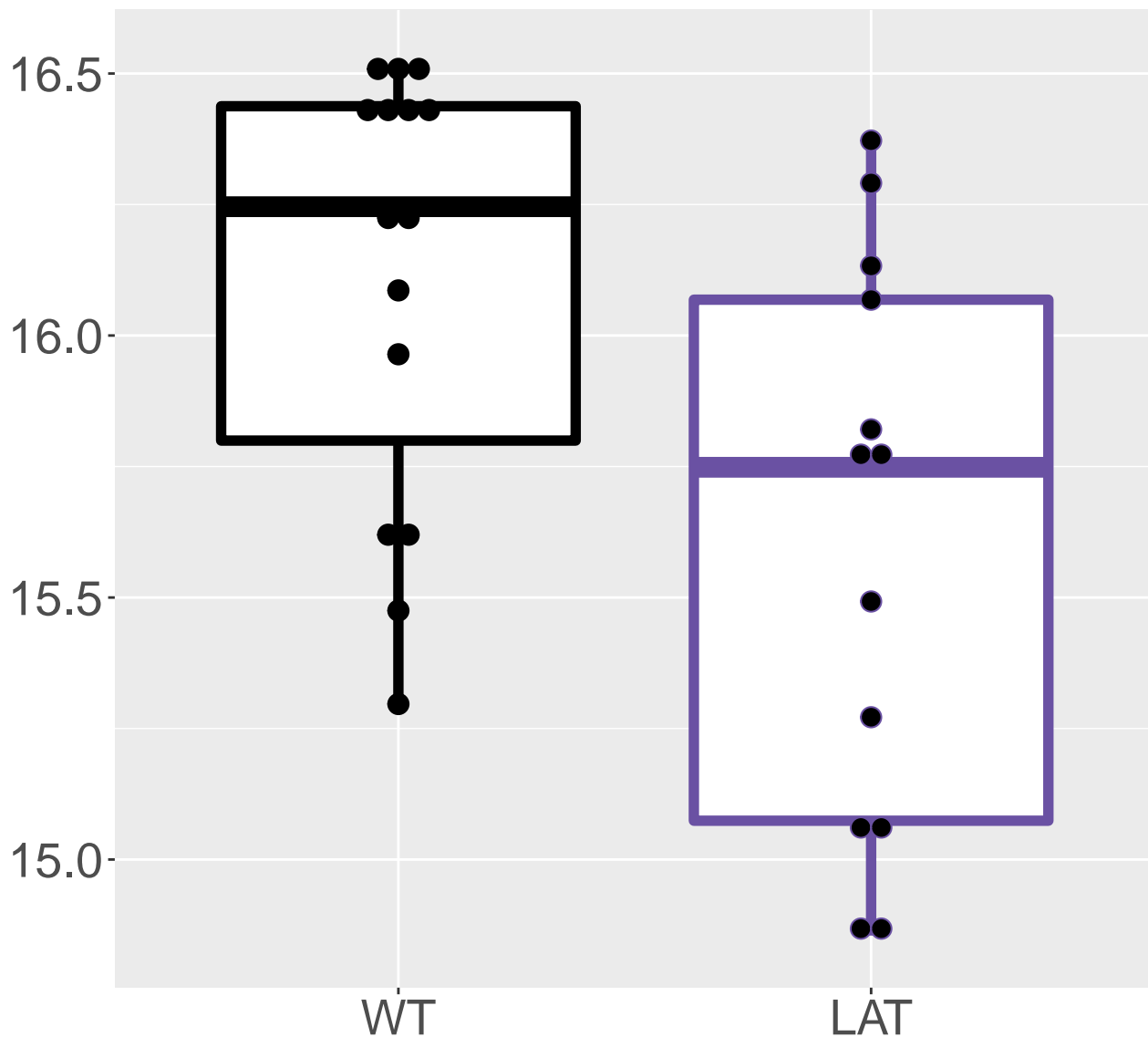


M525.196T1.32
FDR = 0.039, FC = 1.3



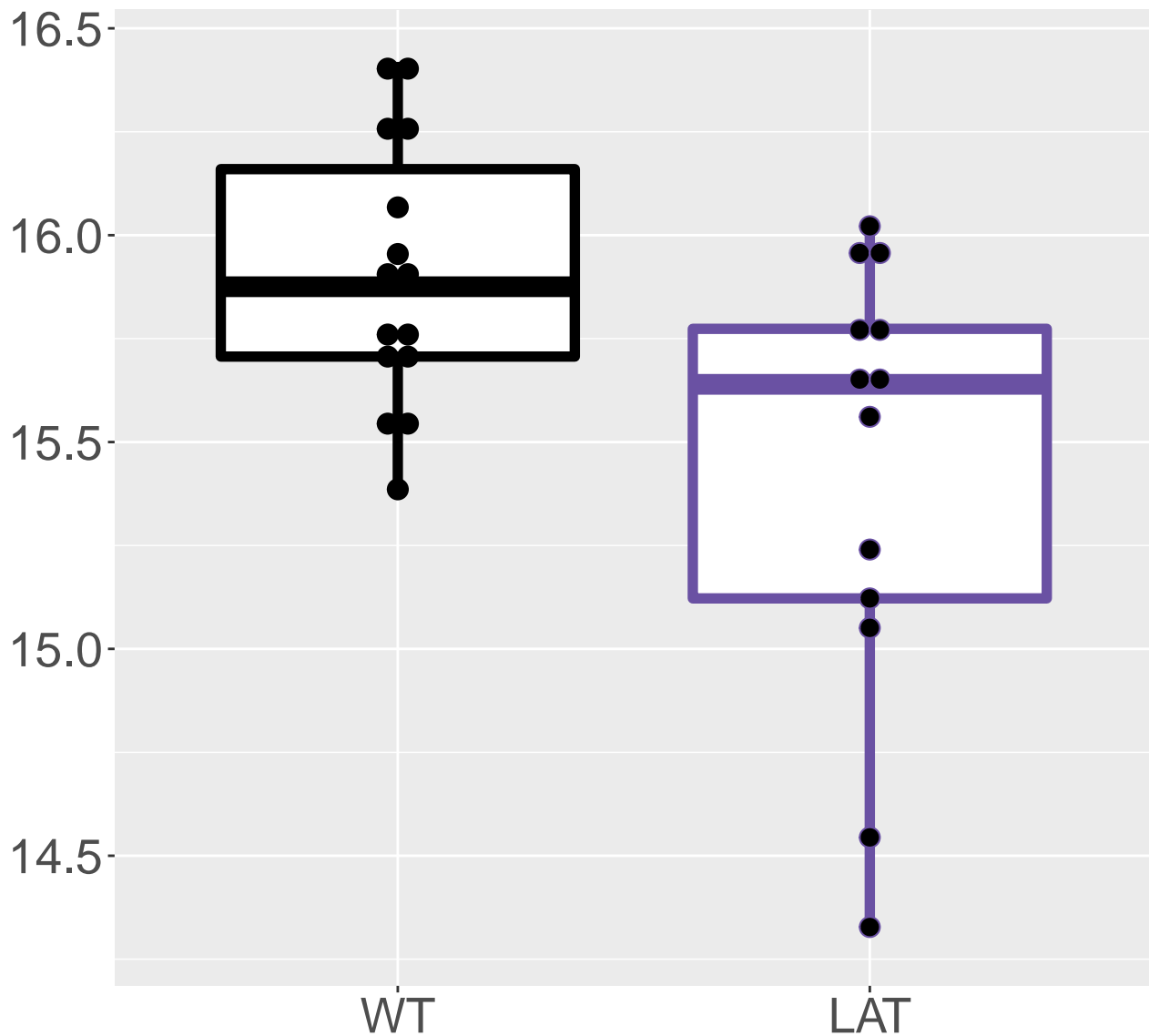
M163.0877T1.89

FDR = 0.039, FC = -0.51



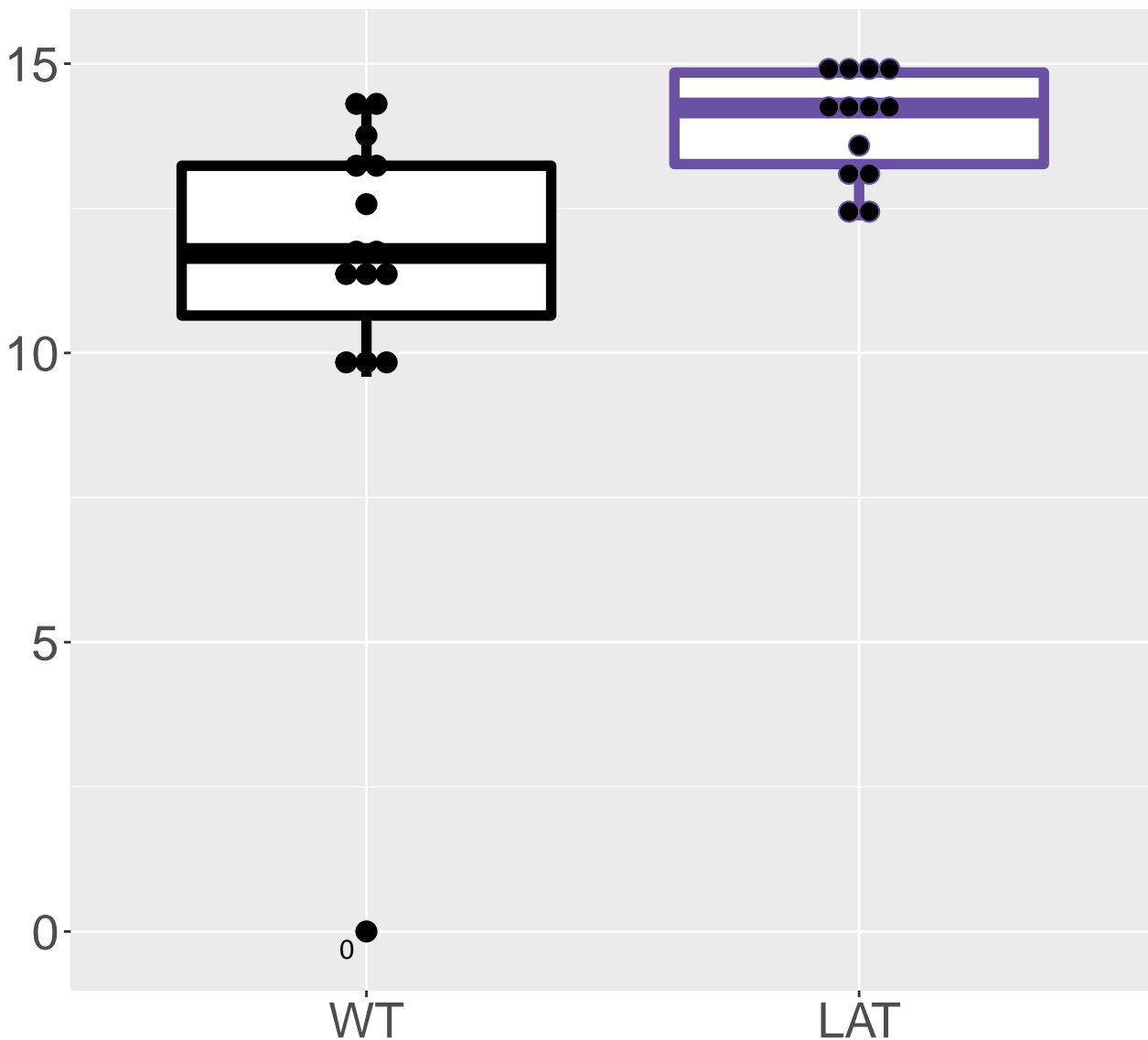
M159.1017T1.88

FDR = 0.039, FC = -0.47



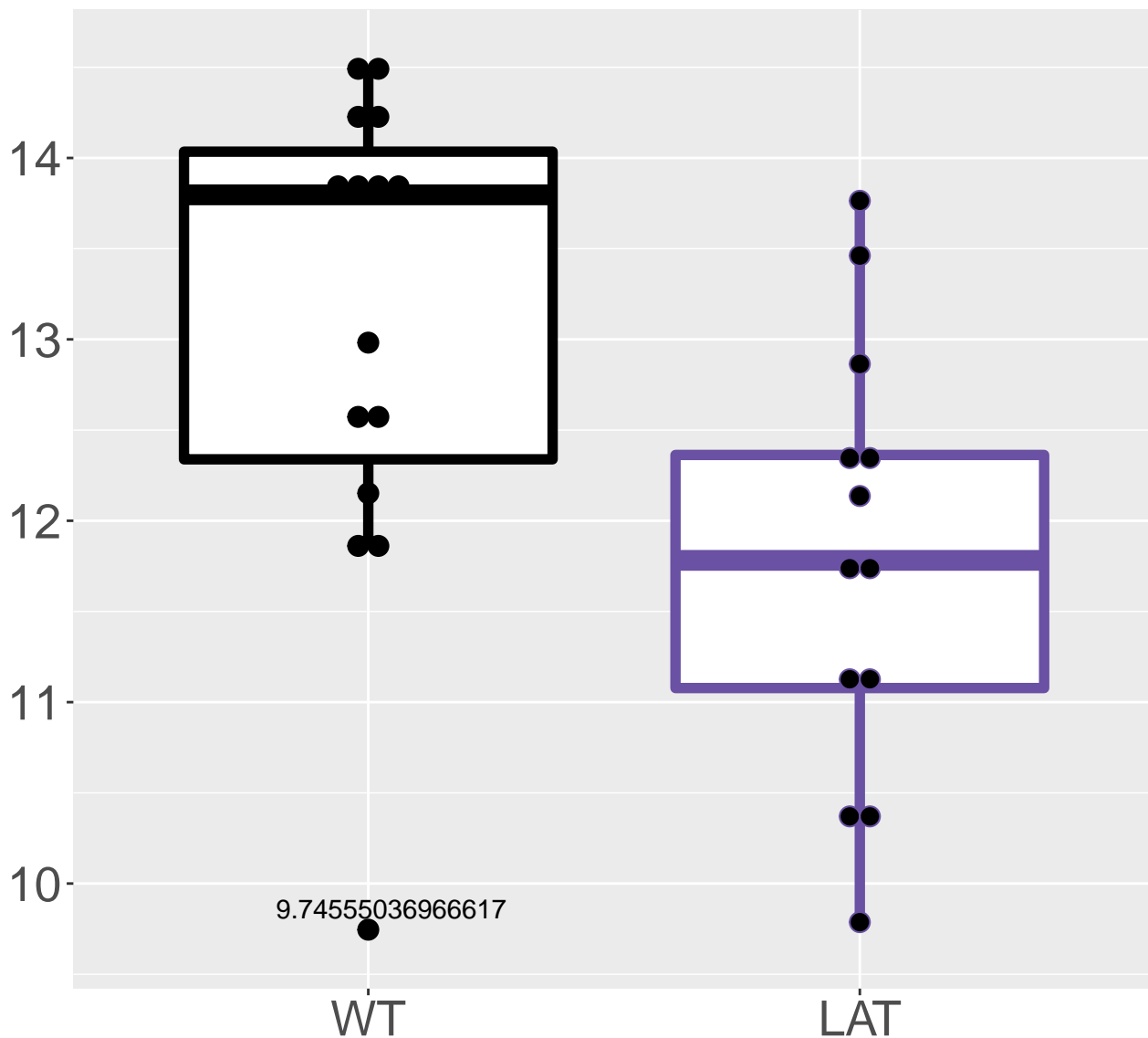
M530.2871T4.11

FDR = 0.039, FC = 2.7



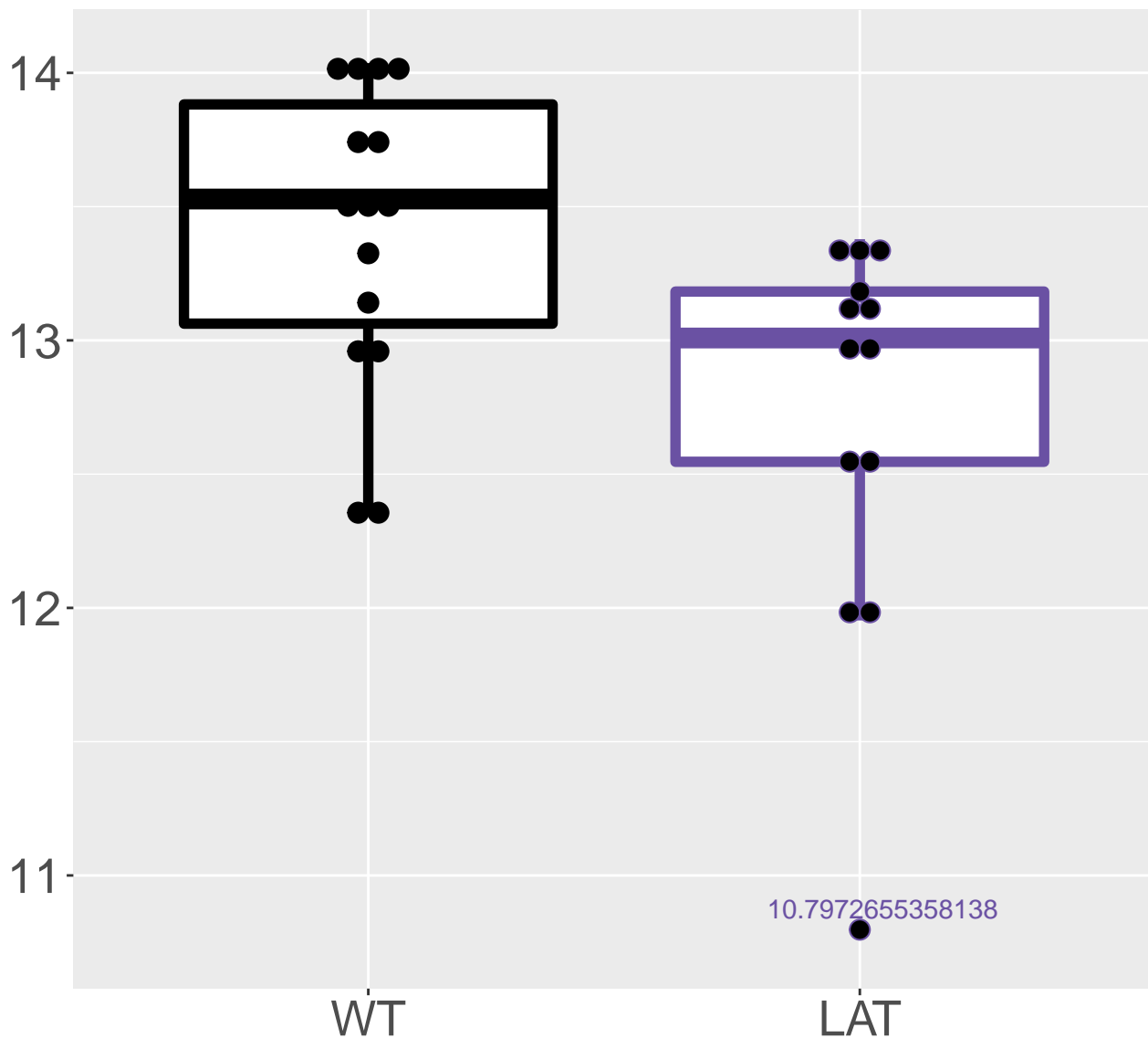
M305.6836T5.42

FDR = 0.039, FC = -1.3



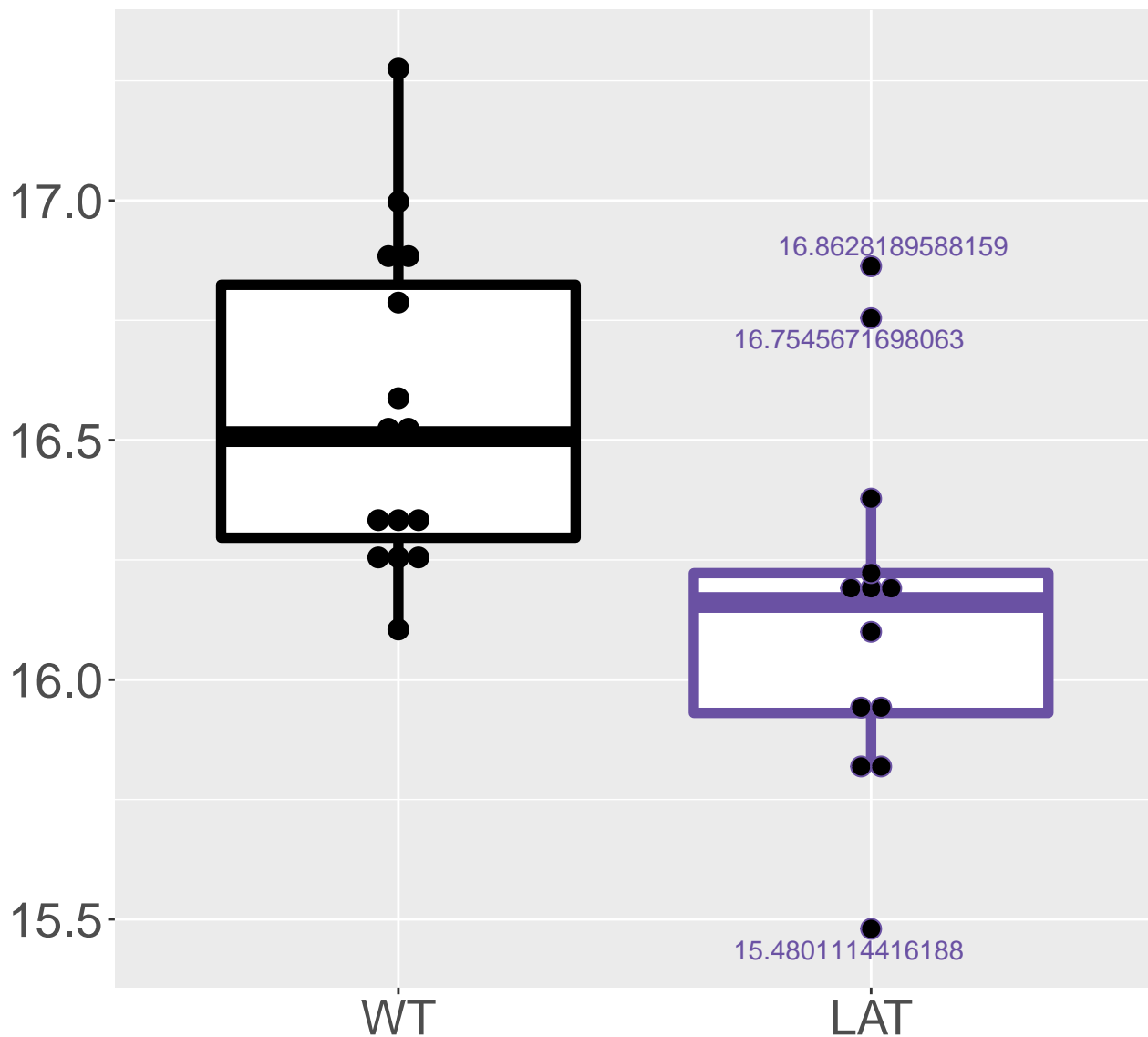
M410.5778T4.59

FDR = 0.039, FC = -0.7



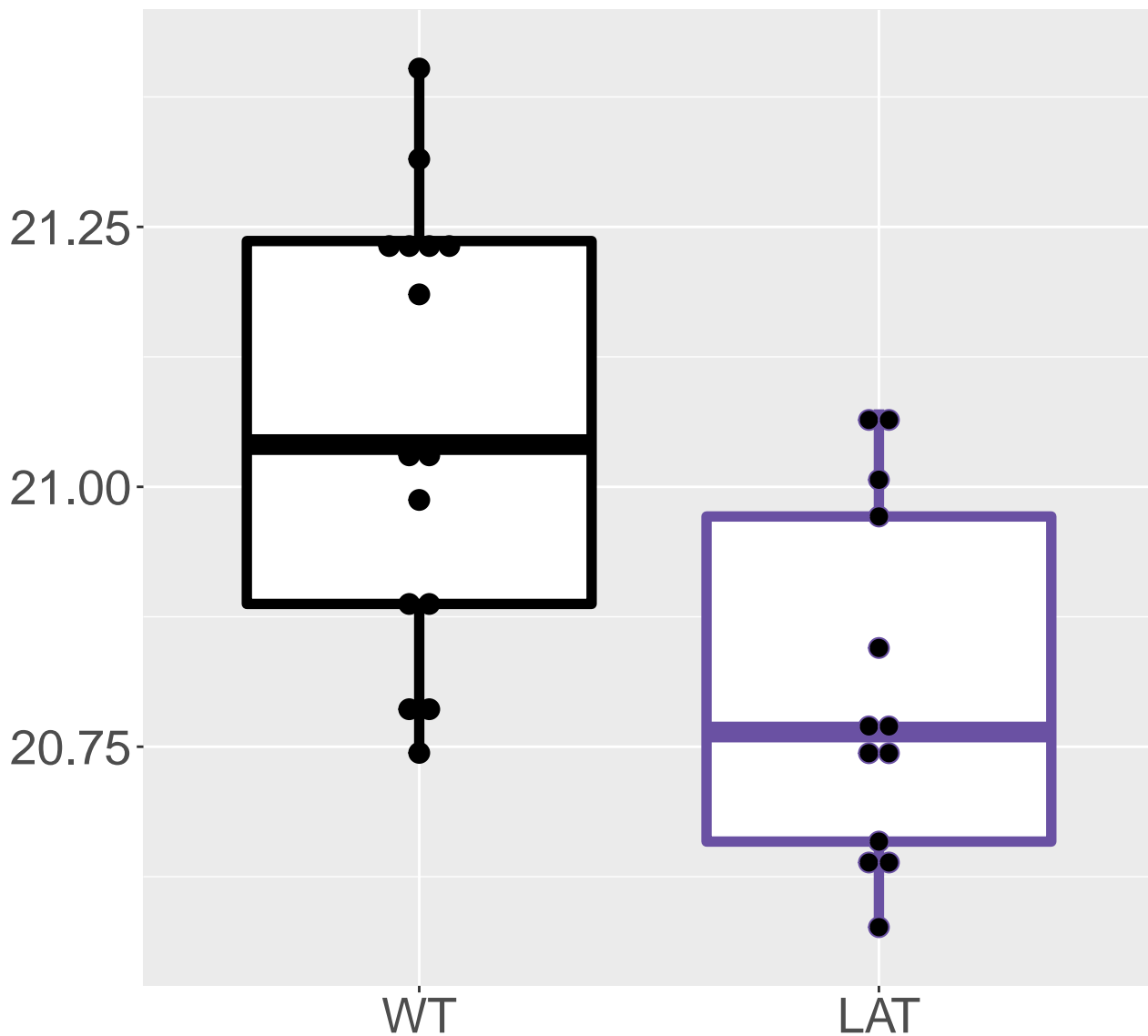
M120.0663T2.04

FDR = 0.039, FC = -0.41



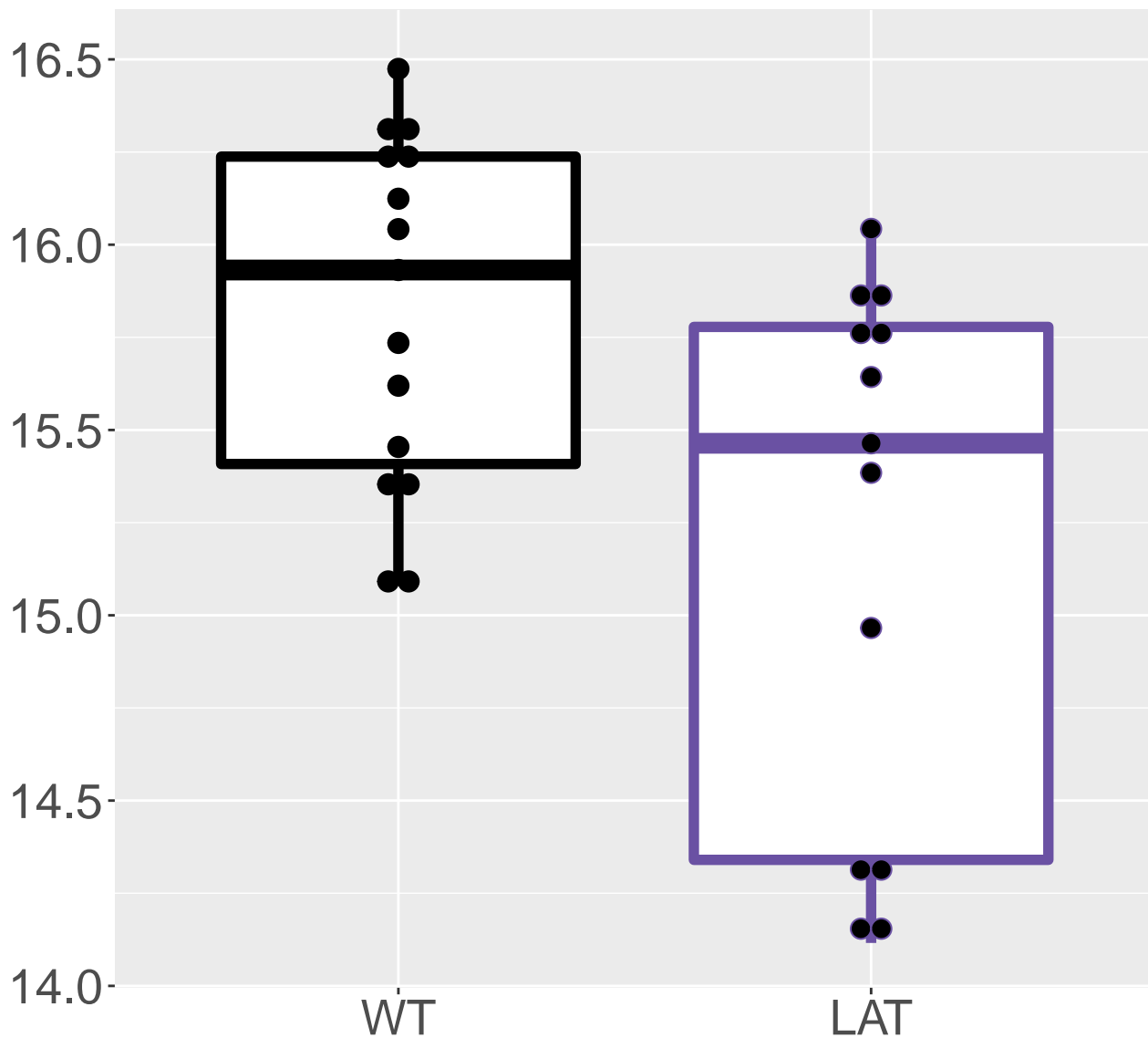
M705.0586T6.19

FDR = 0.039, FC = -0.26

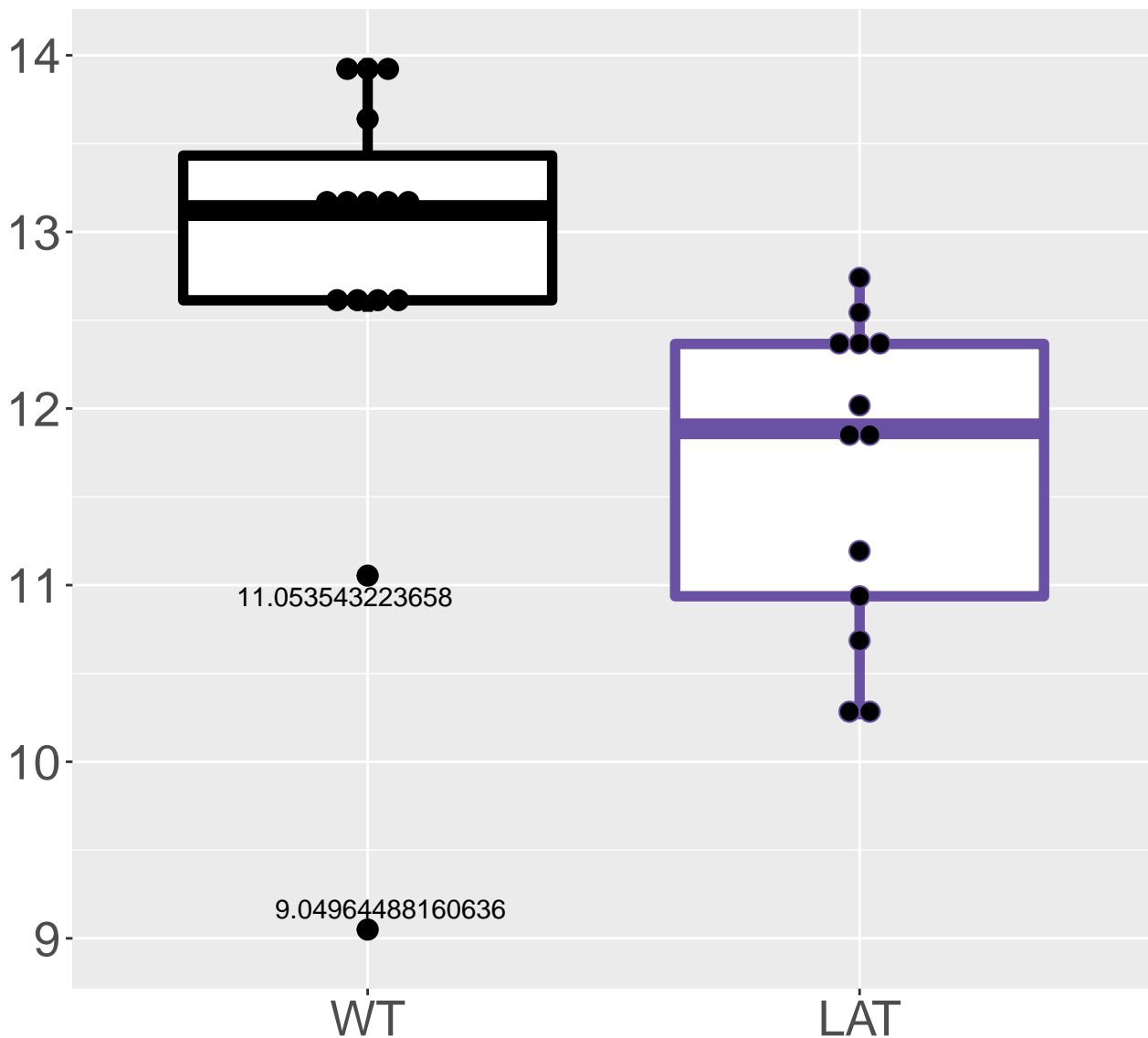


M160.7827T1.89

FDR = 0.039, FC = -0.62

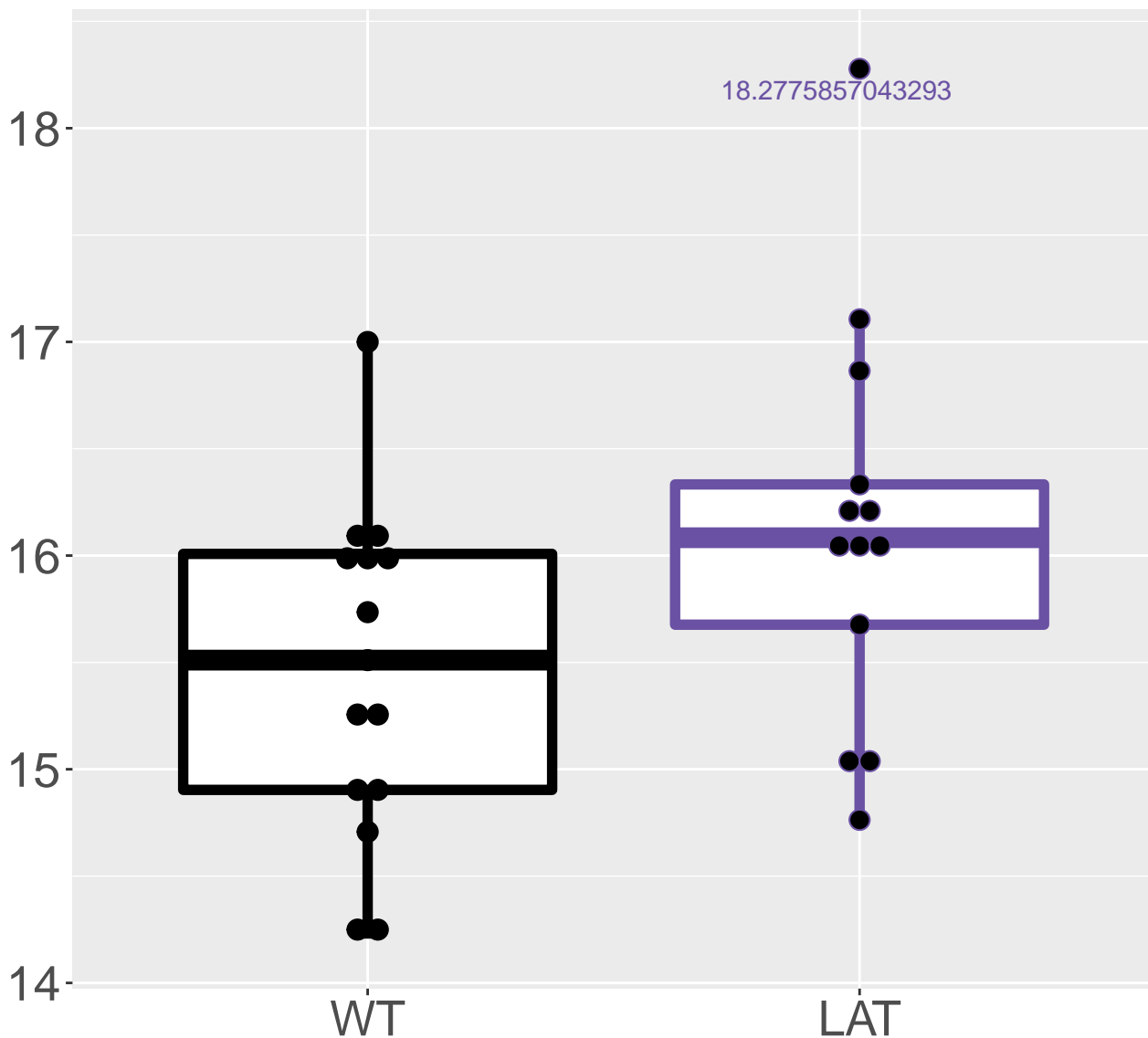


FDR = 0.039, FC = -1.1



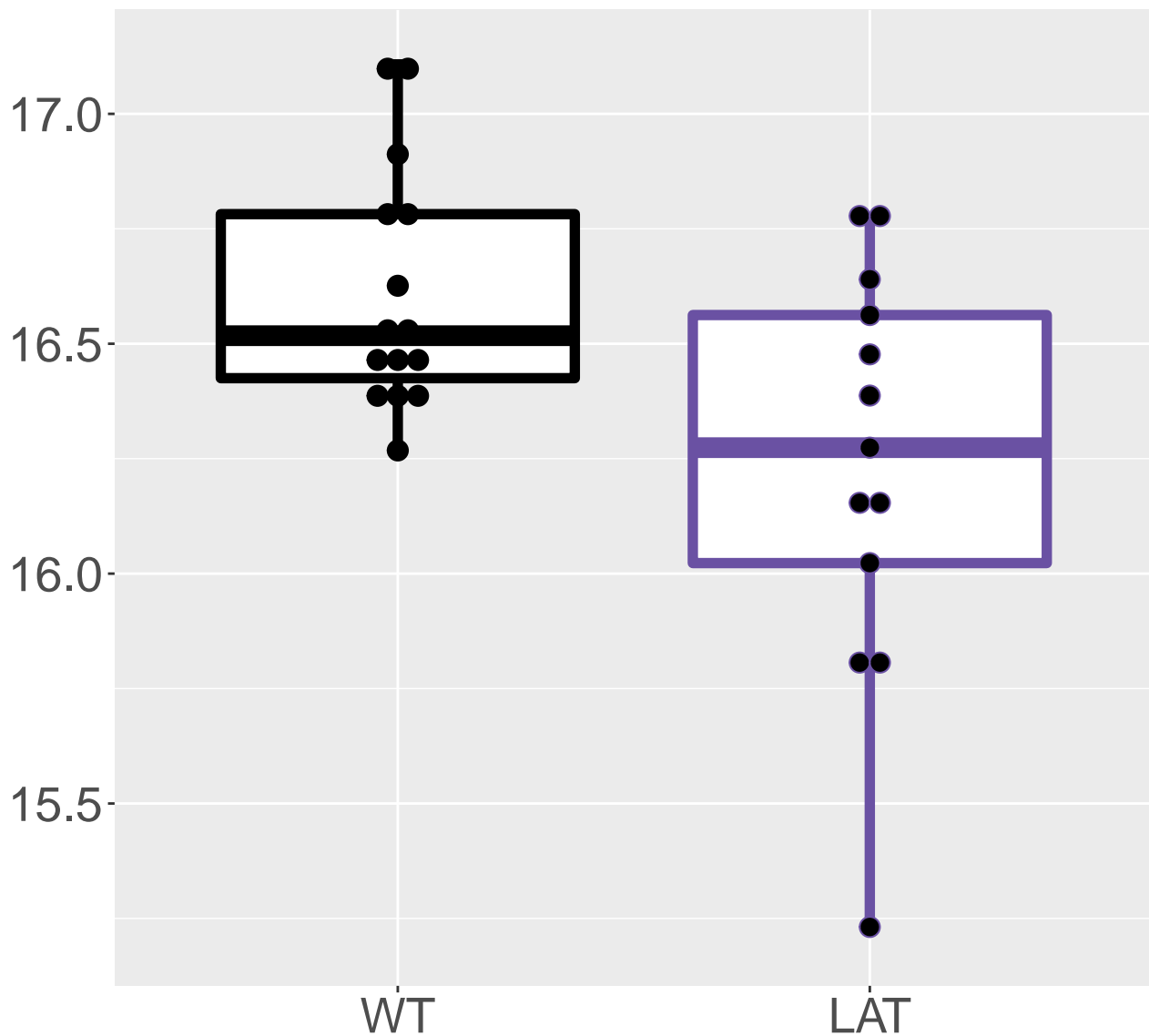
M543.2576T8.13

FDR = 0.039, FC = 0.67, sex*

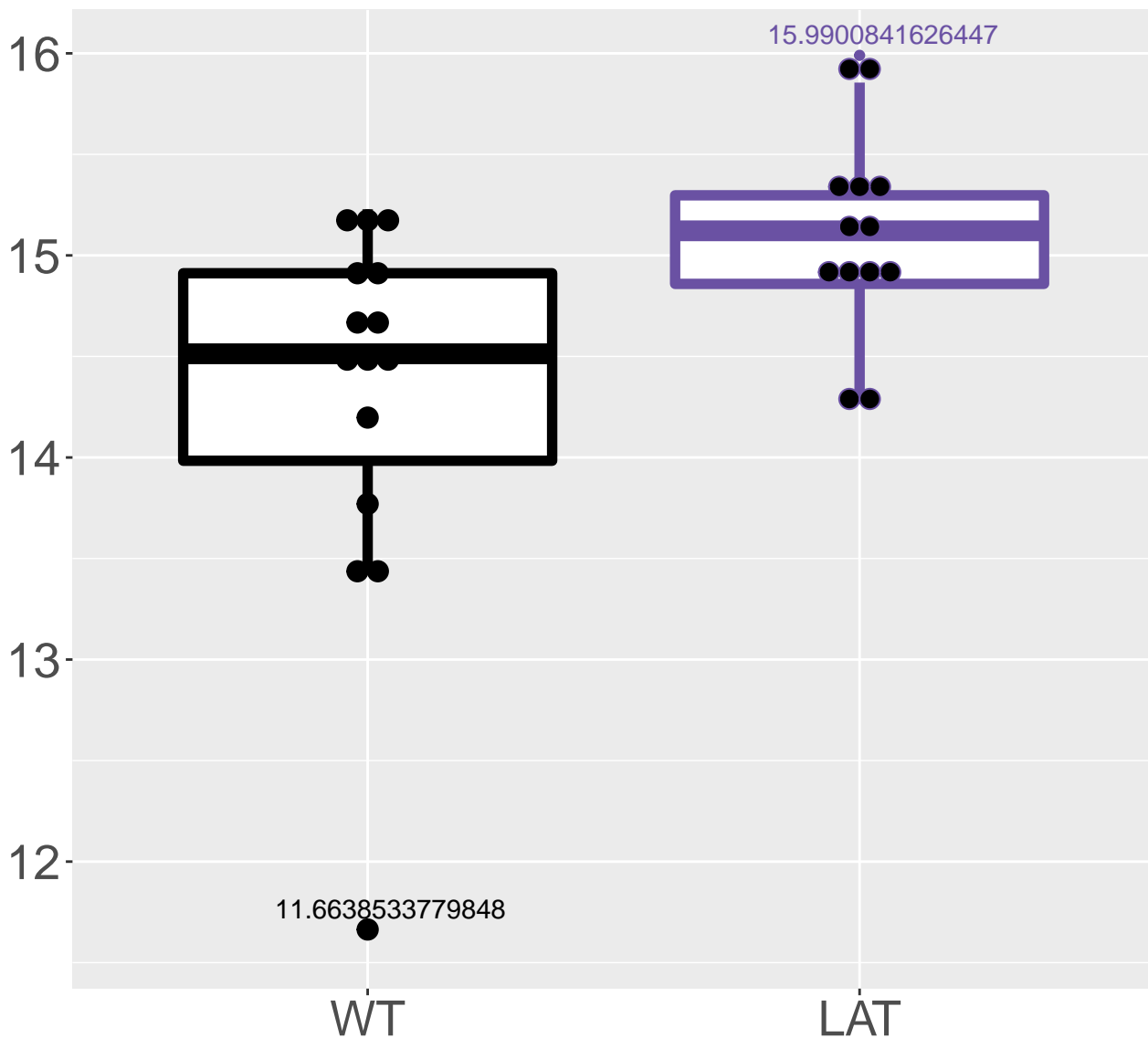


M465.0429T0.76

FDR = 0.039, FC = -0.38

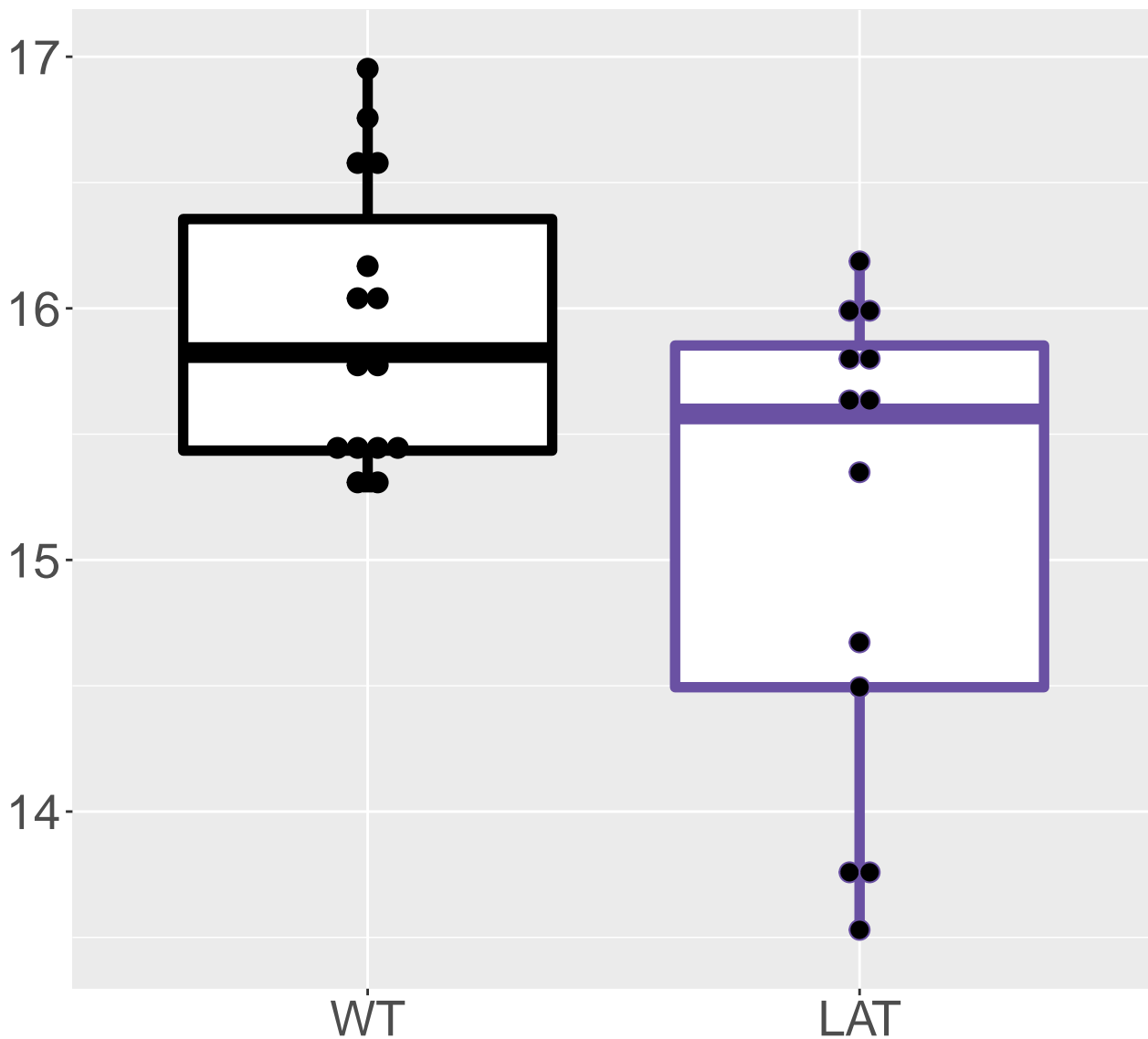


M308.1721T3.48
FDR = 0.04, FC = 0.79

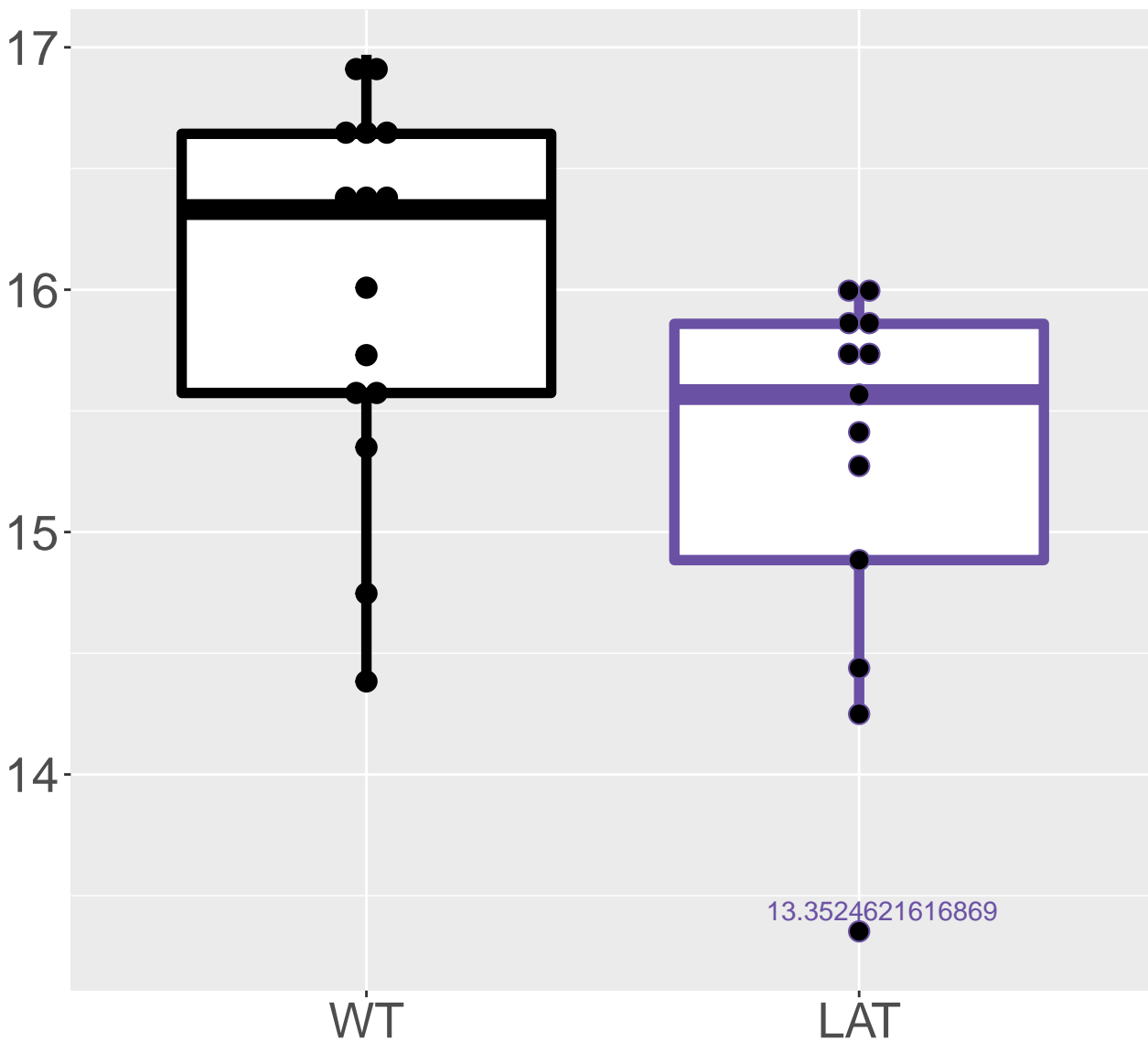


M126.192T1.26

FDR = 0.04, FC = -0.81

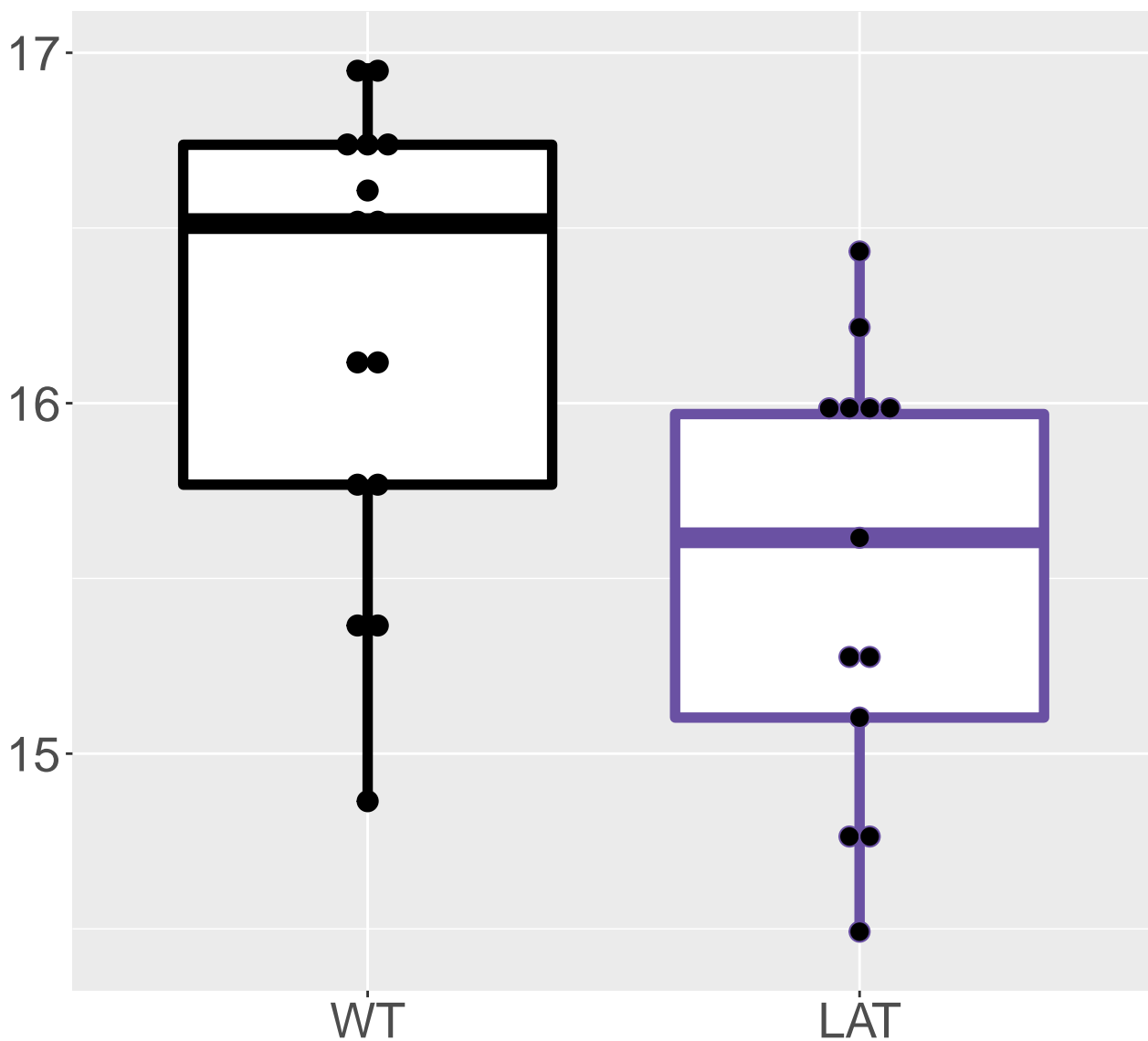


FDR = 0.04, FC = -0.76

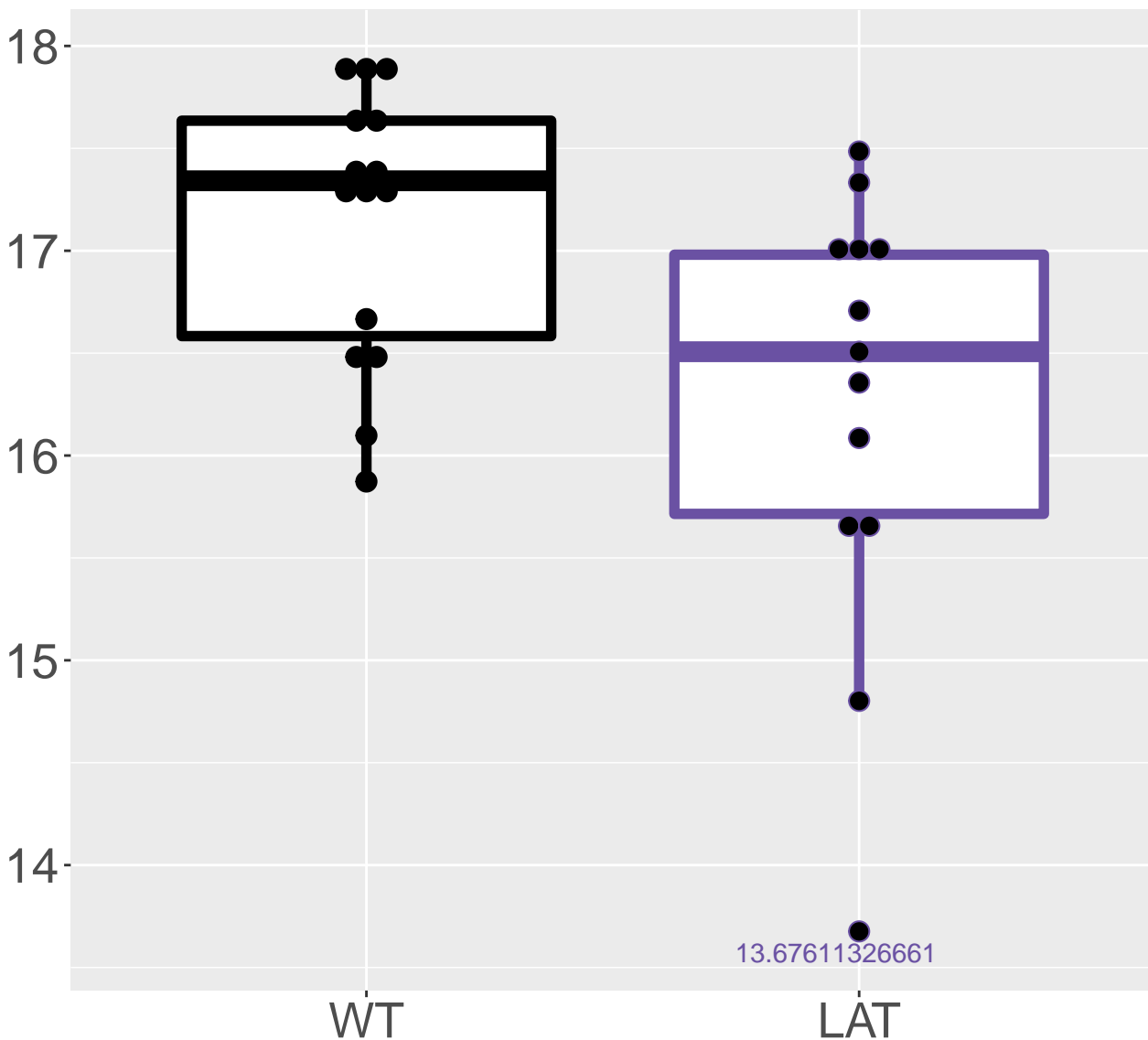


M126.7484T1.26

FDR = 0.04, FC = -0.68

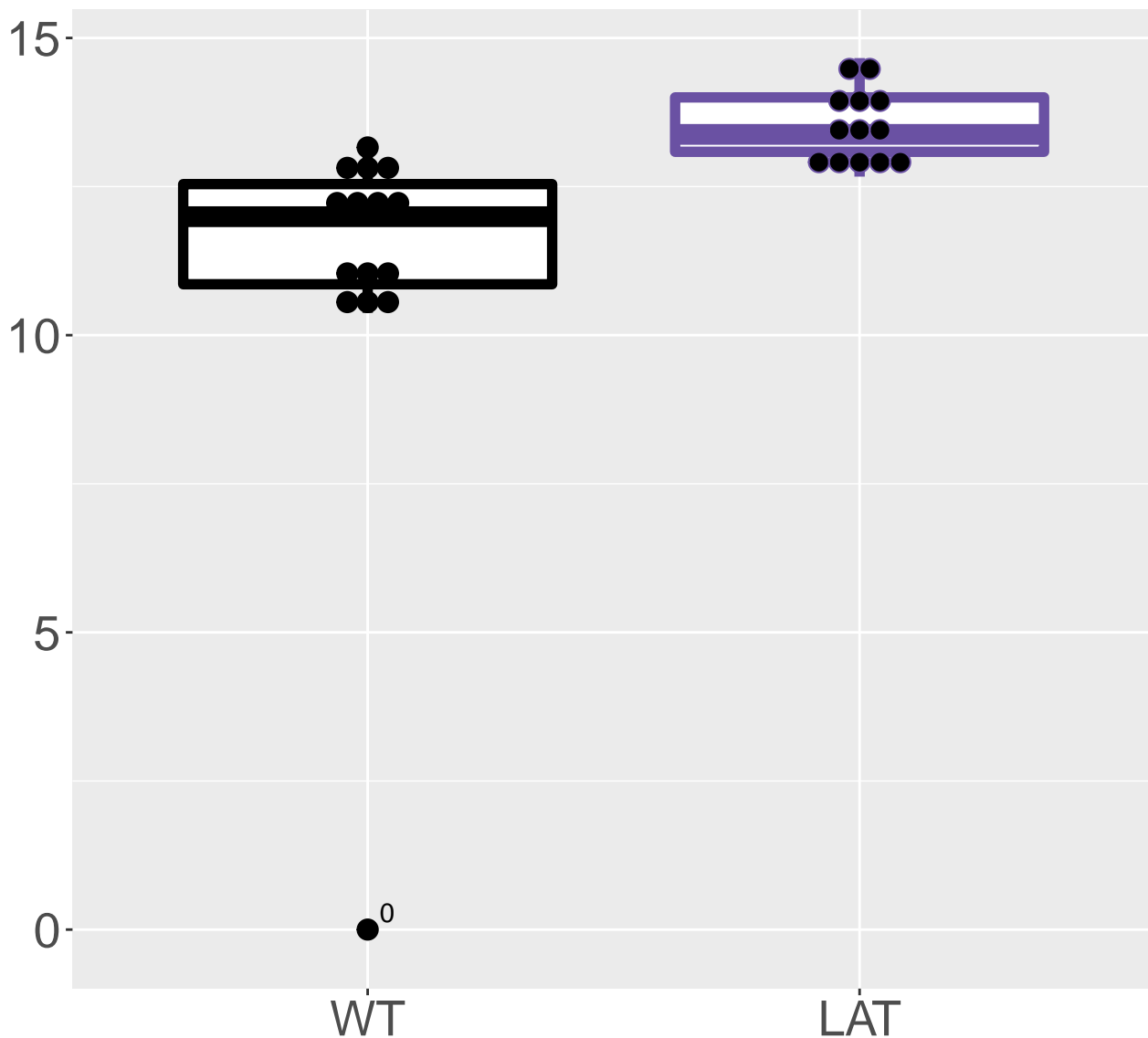


M131.2383T1.26
FDR = 0.04, FC = -0.9

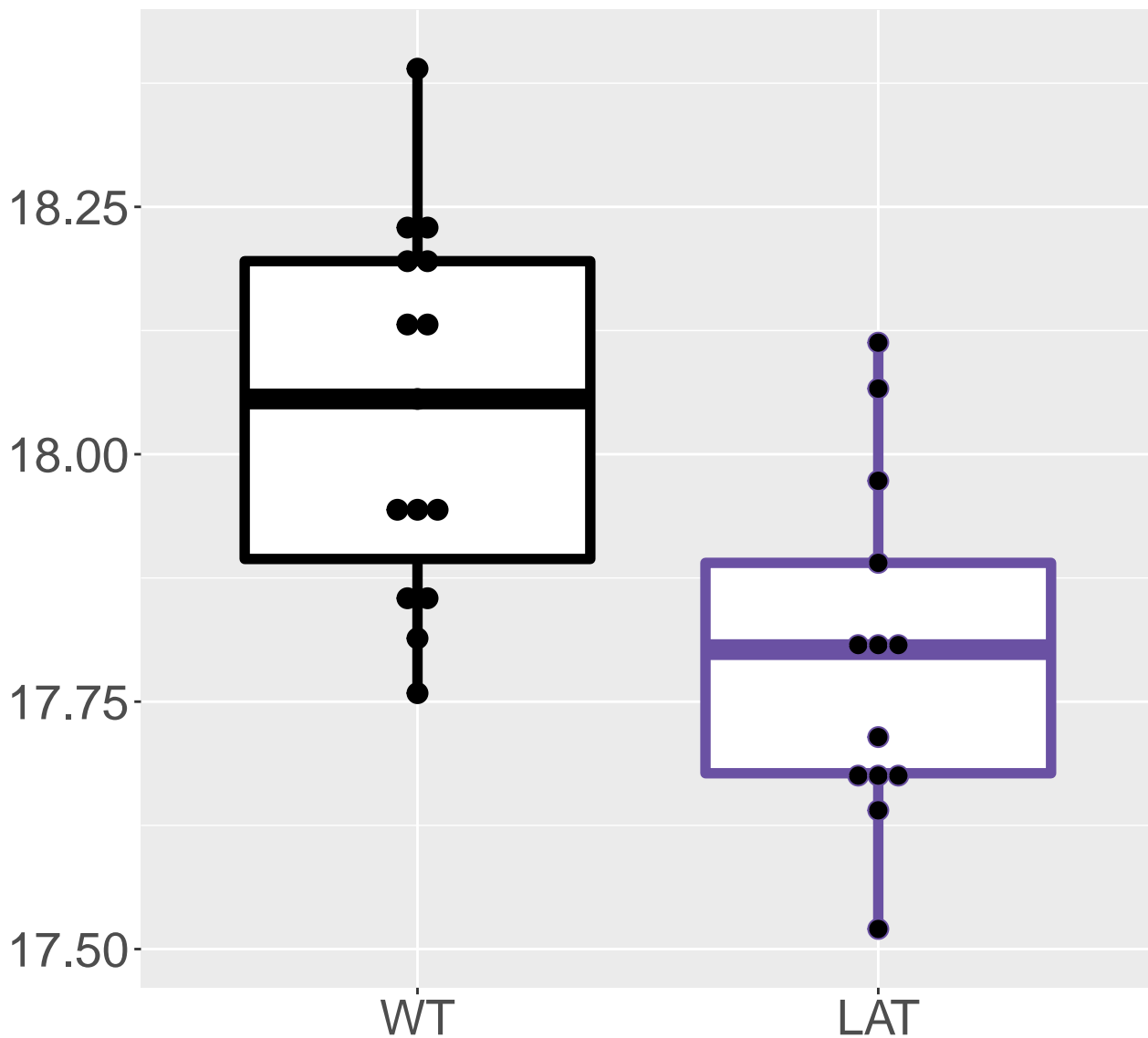


M686.8013T4.28

FDR = 0.04, FC = 2.5

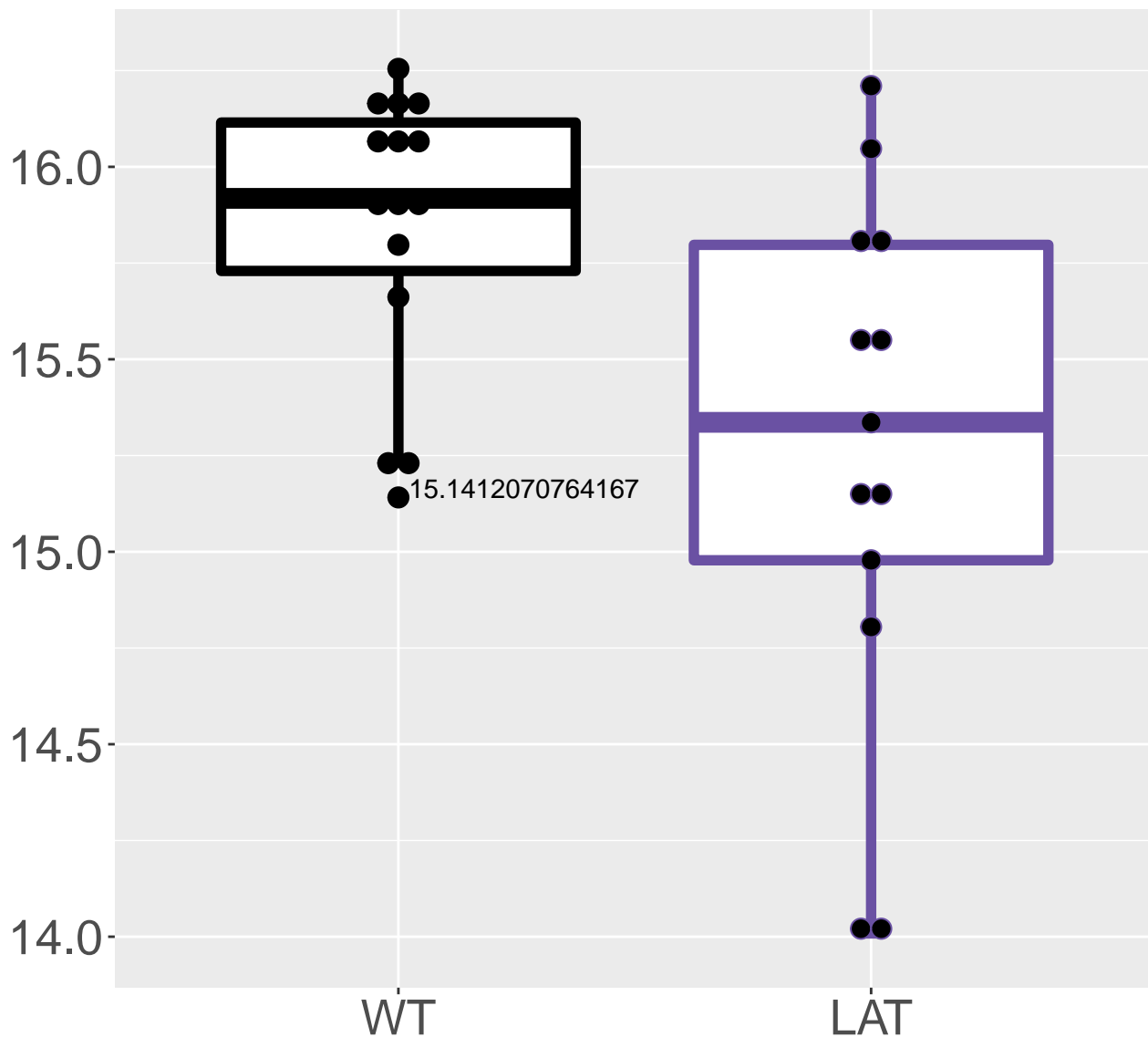


FDR = 0.04, FC = -0.25



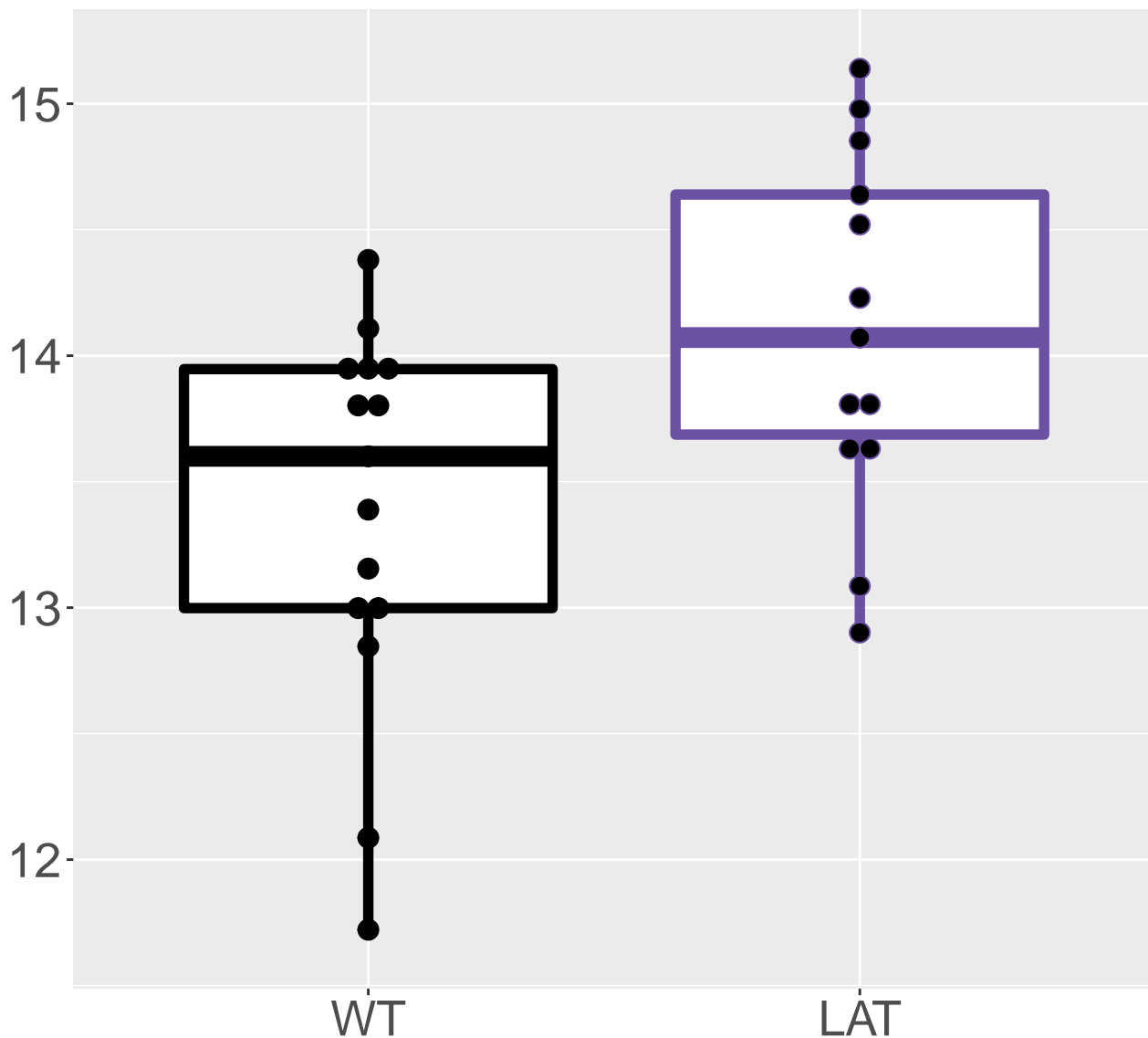
M171.5881T1.89

FDR = 0.04, FC = -0.58

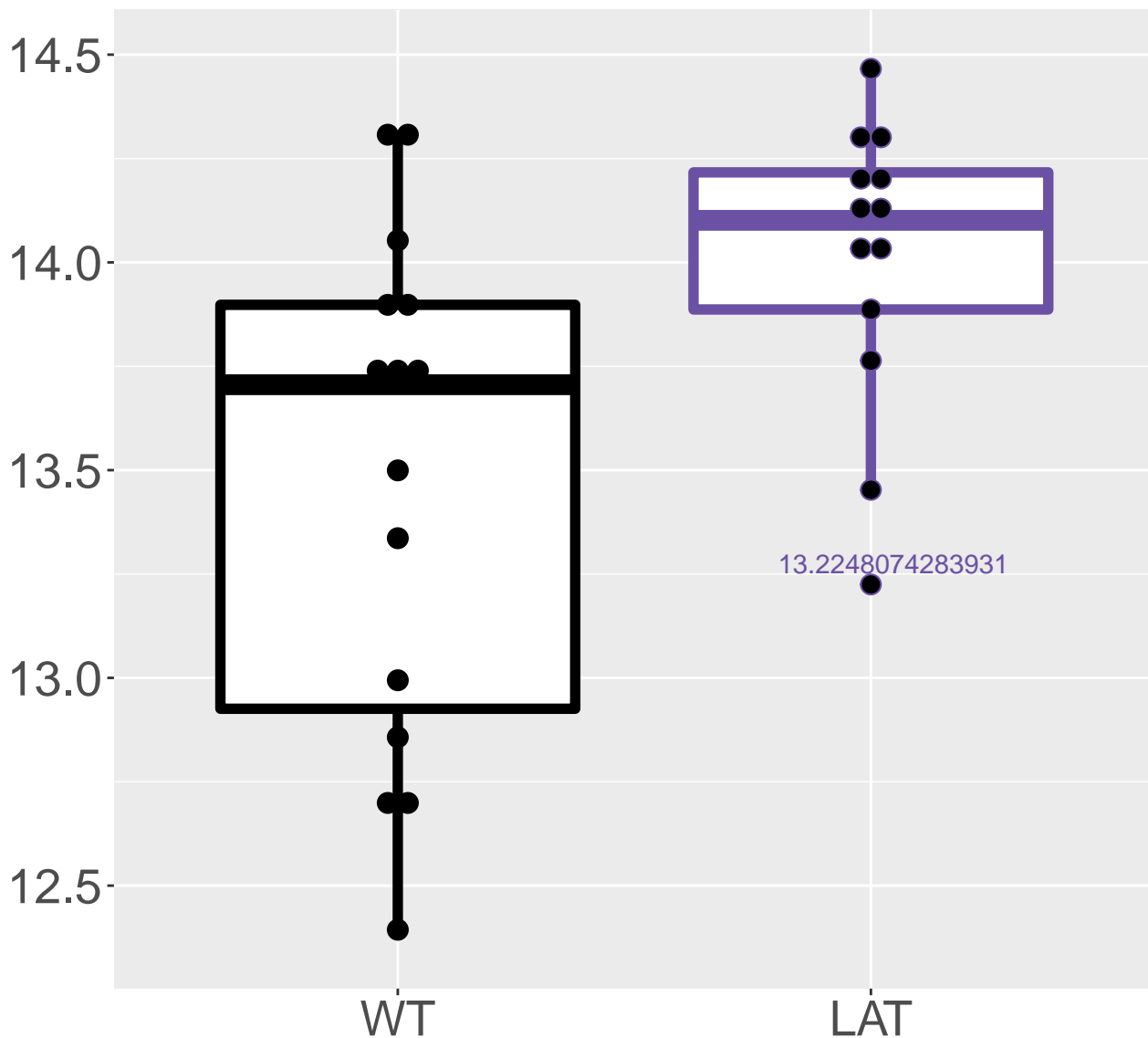


M727.7885T5.19

FDR = 0.04, FC = 0.72

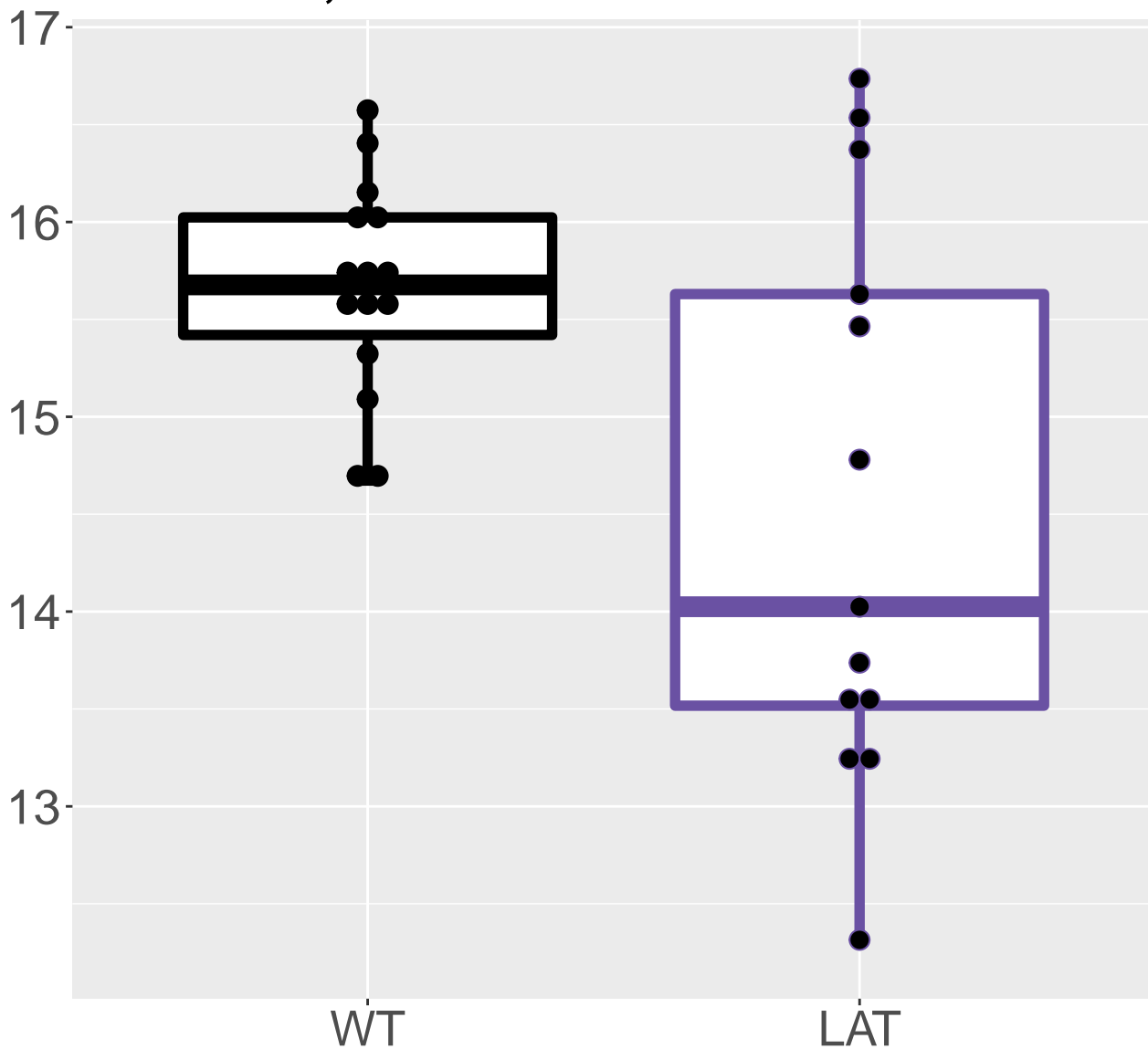


M398.233T5.2
FDR = 0.04, FC = 0.53



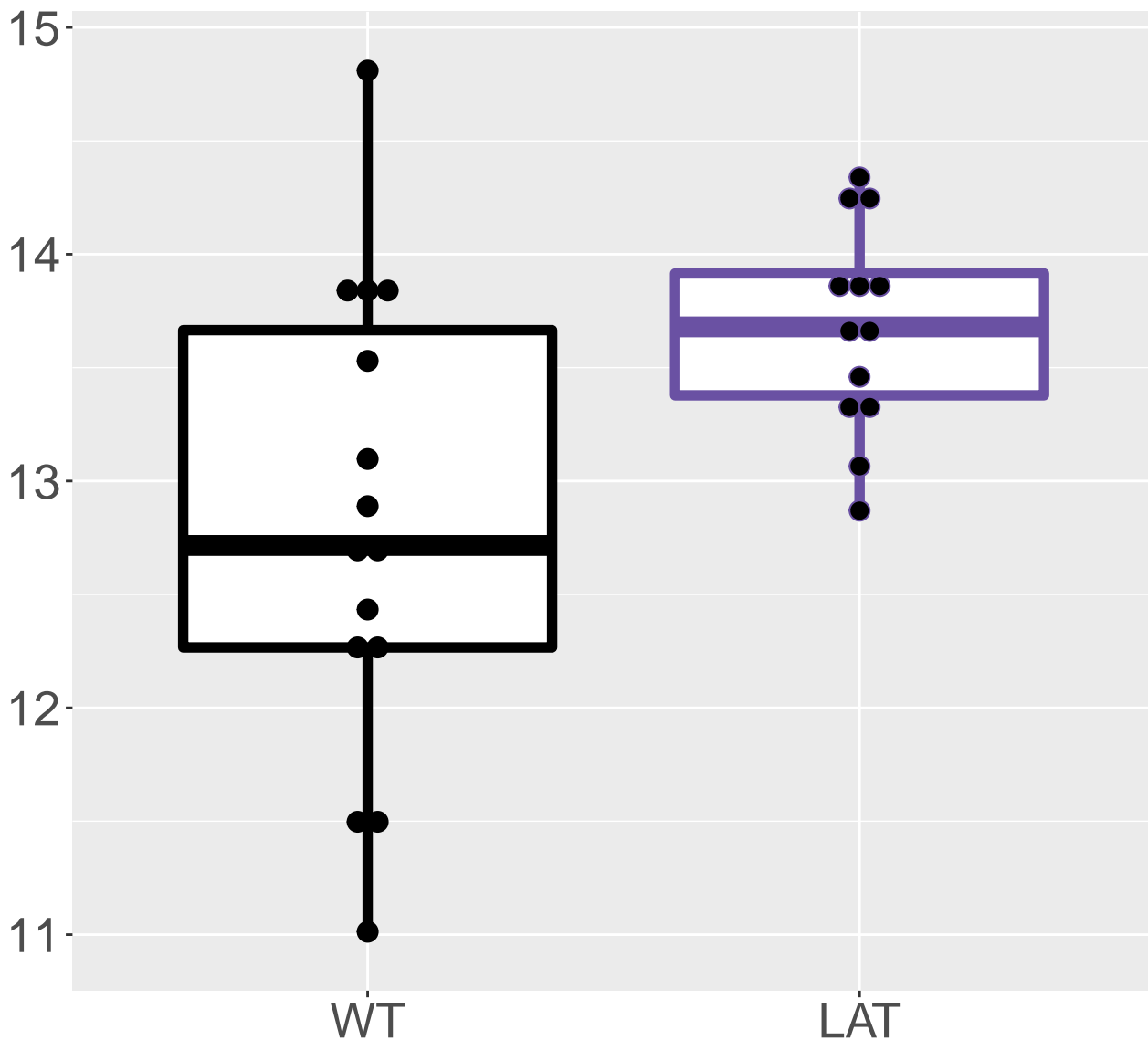
M420.2109T1.71

FDR = 0.04, FC = -1.1

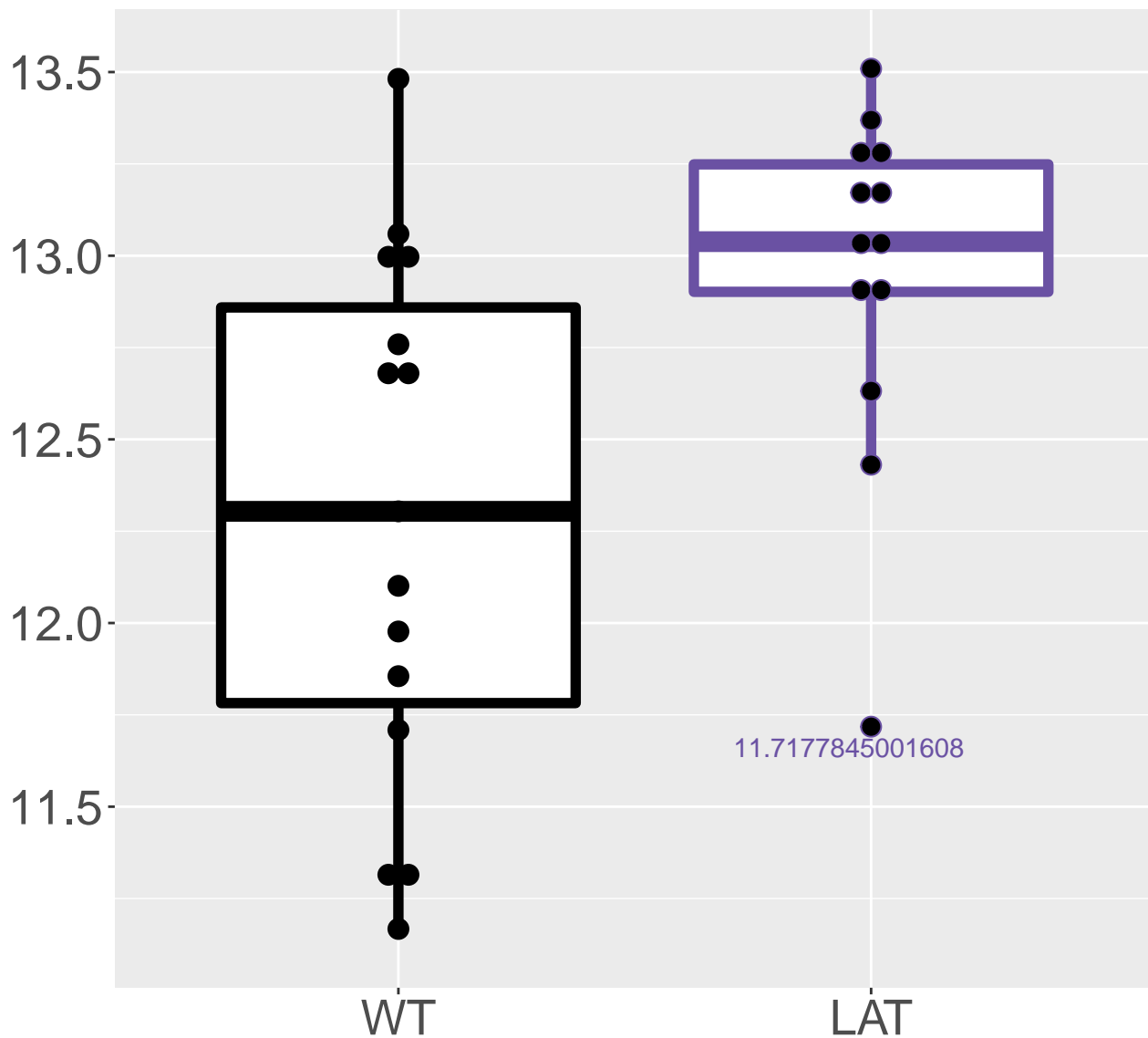


M305.1544T6.35

FDR = 0.04, FC = 0.87

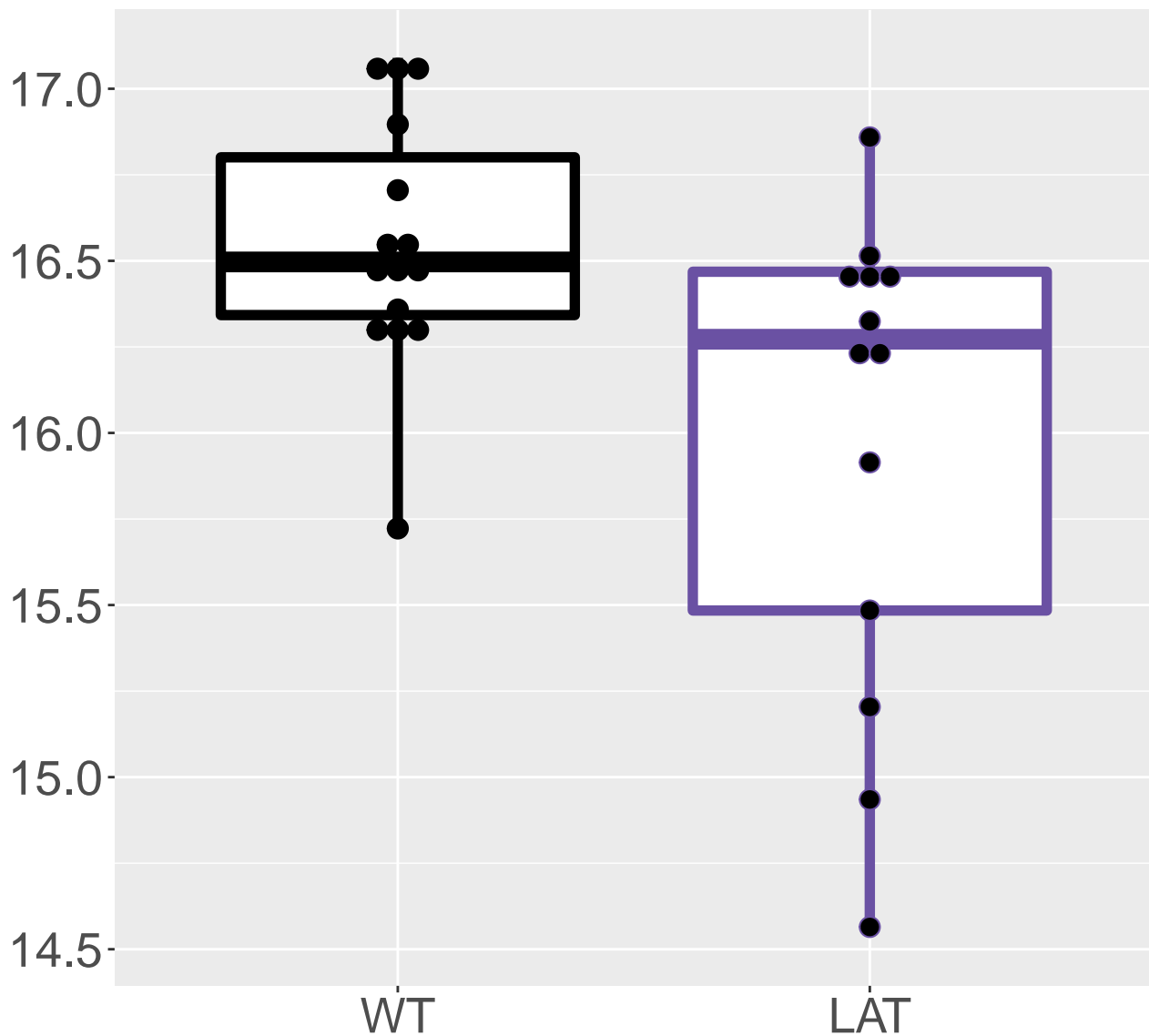


M264.1831T4.77
FDR = 0.04, FC = 0.66



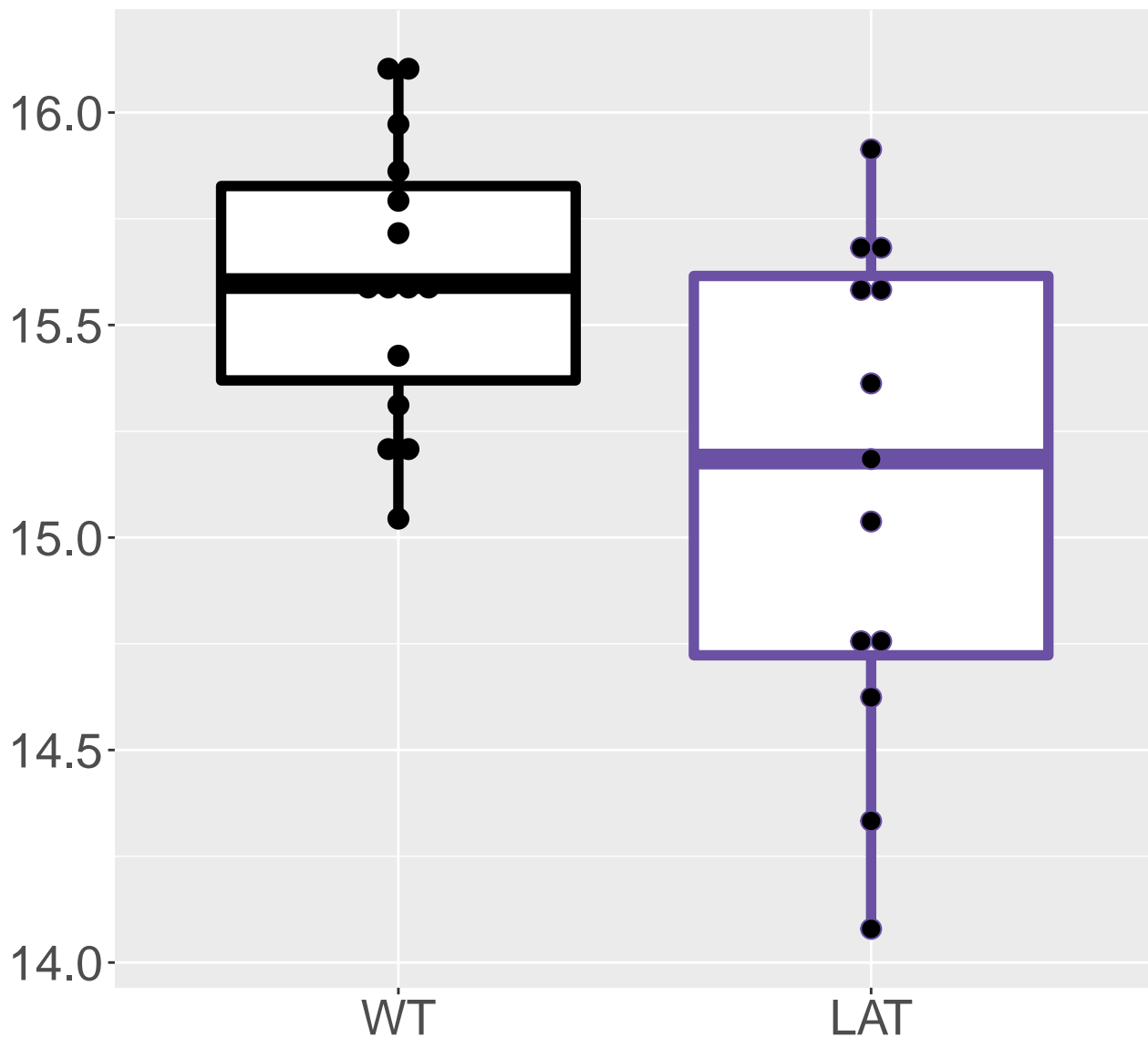
M170.0818T1.88

FDR = 0.04, FC = -0.58

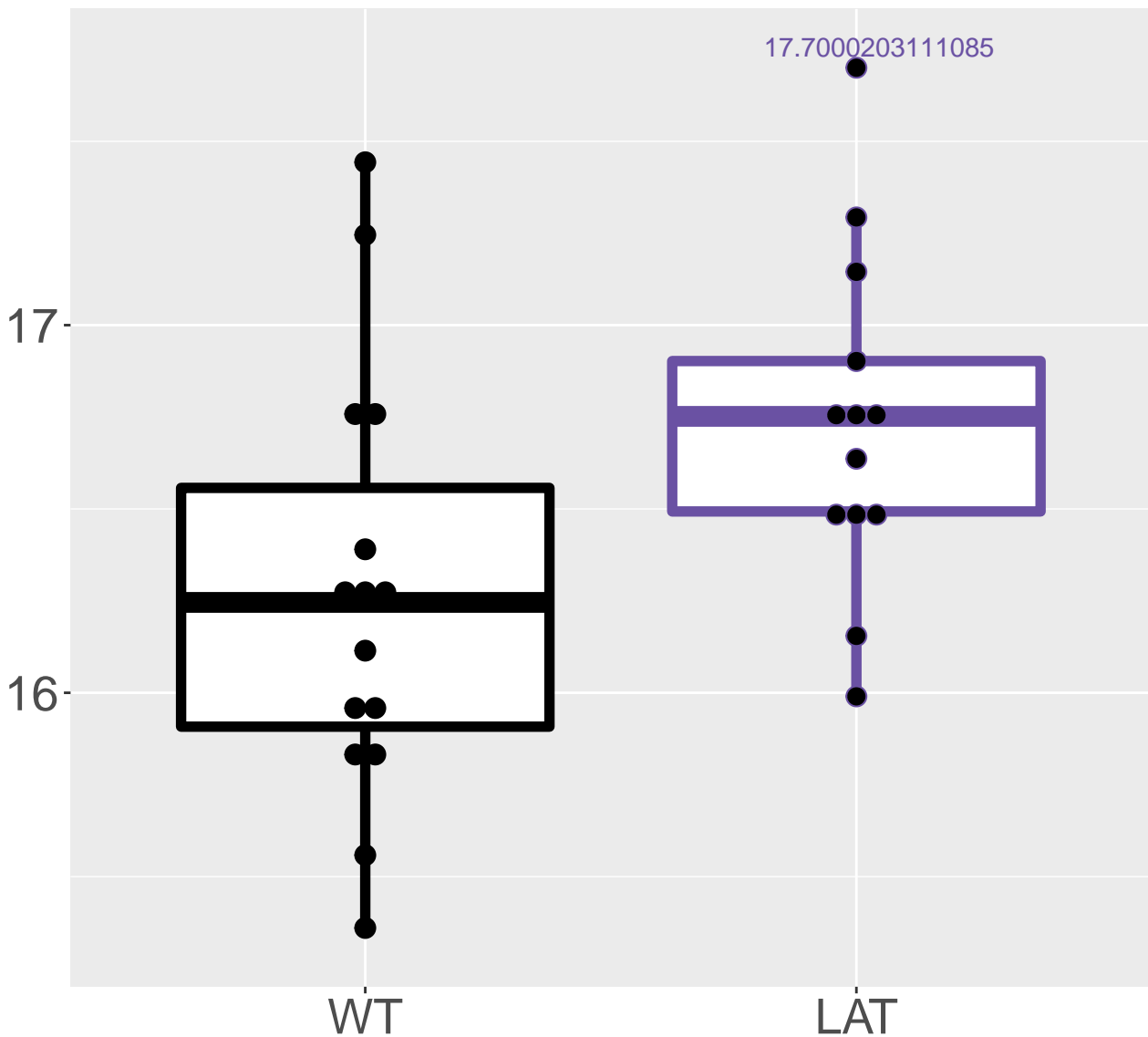


M159.876T1.89

FDR = 0.04, FC = -0.49

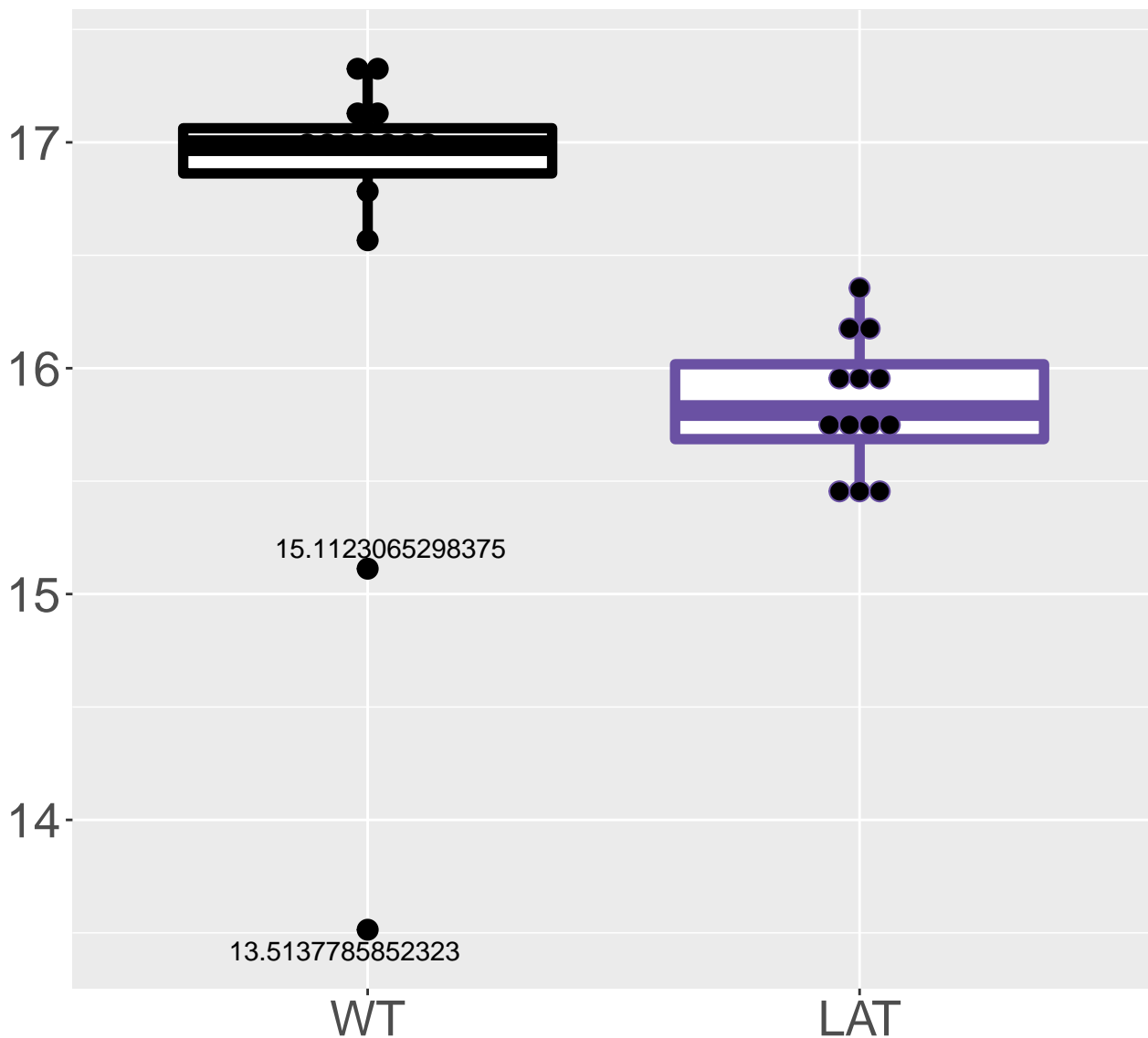


M679.4987T4.97
FDR = 0.04, FC = 0.46

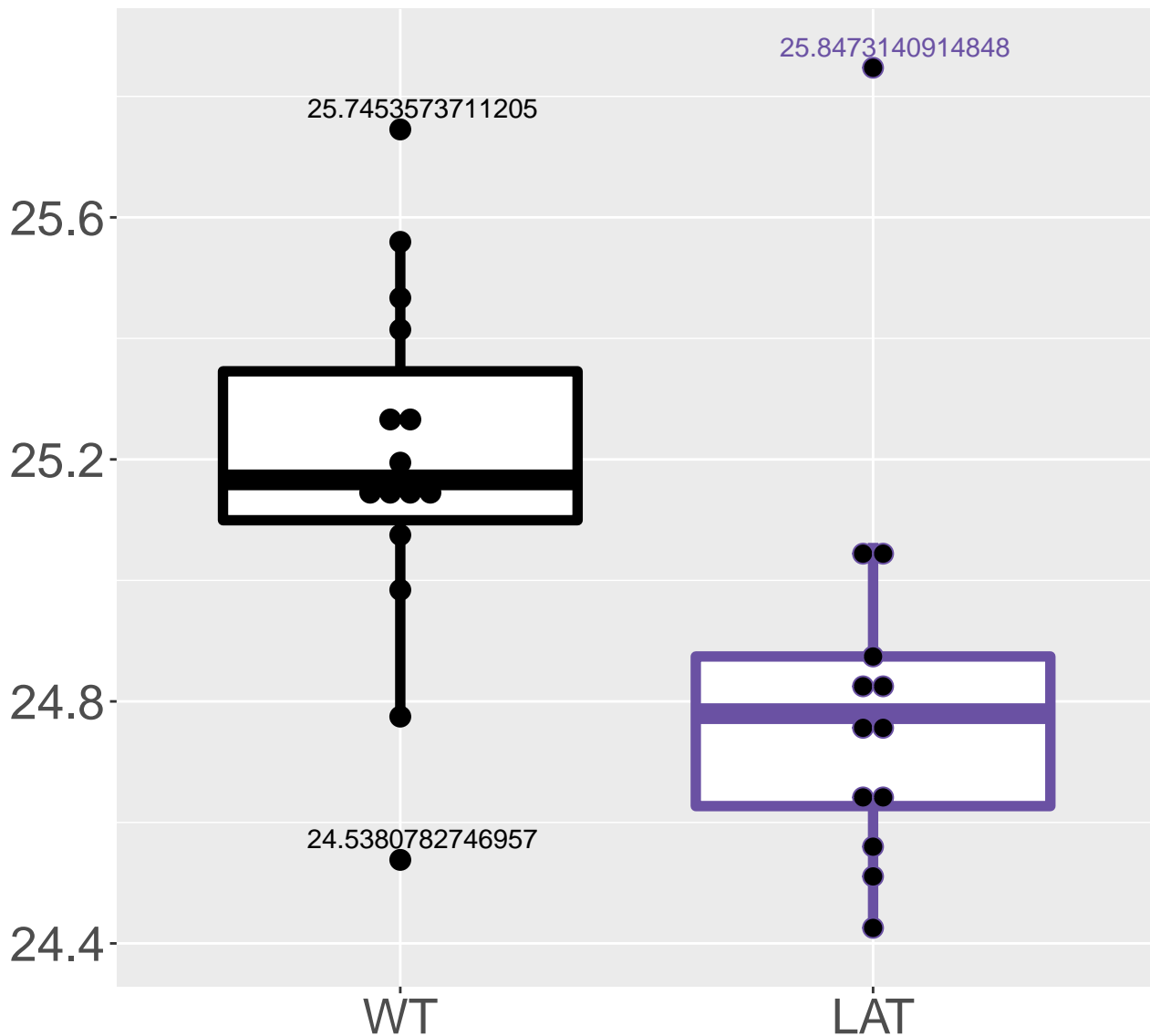


M922.6171T6.29

FDR = 0.04, FC = -0.81

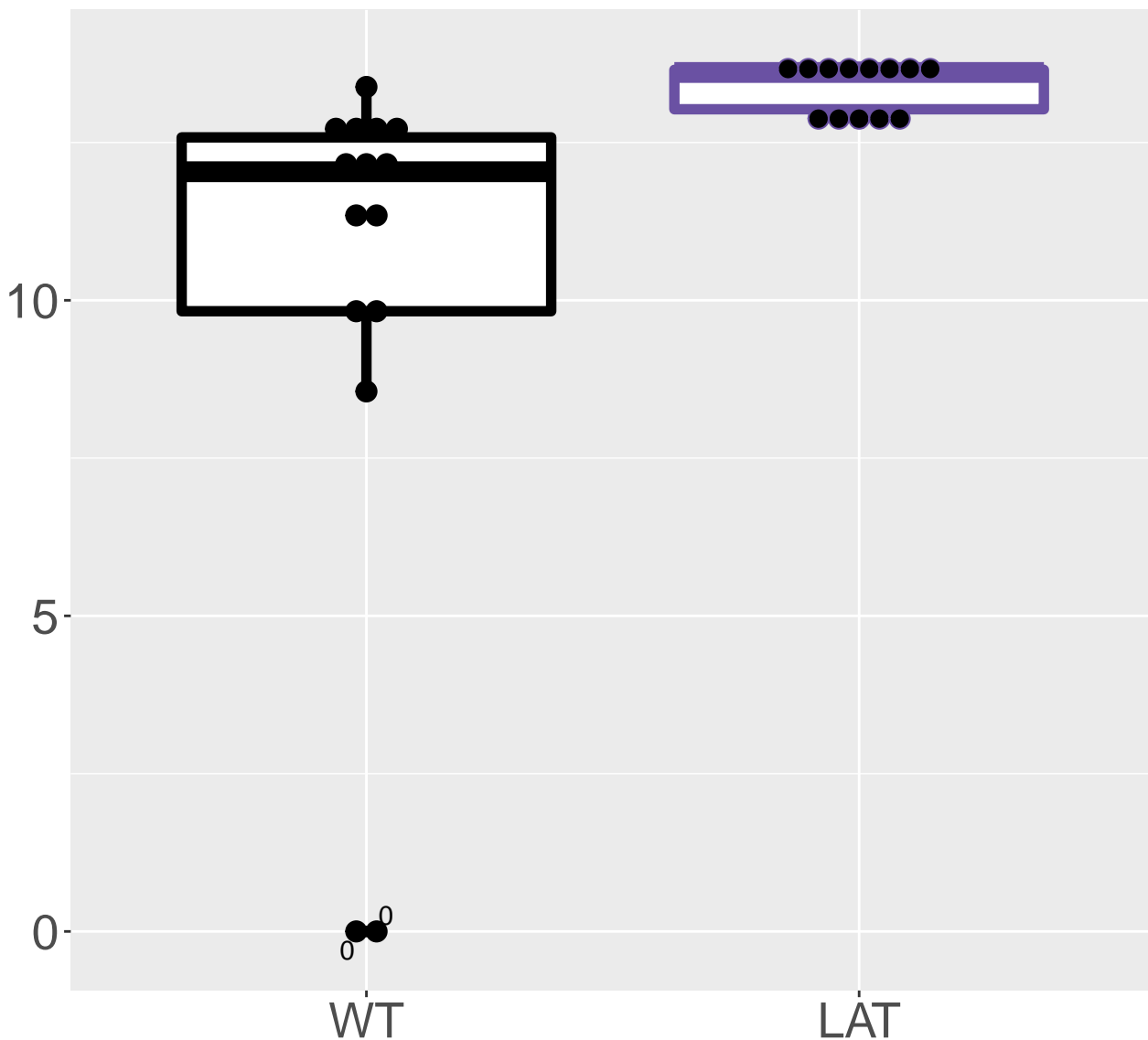


M104.1076T0.78
FDR = 0.04, FC = -0.36



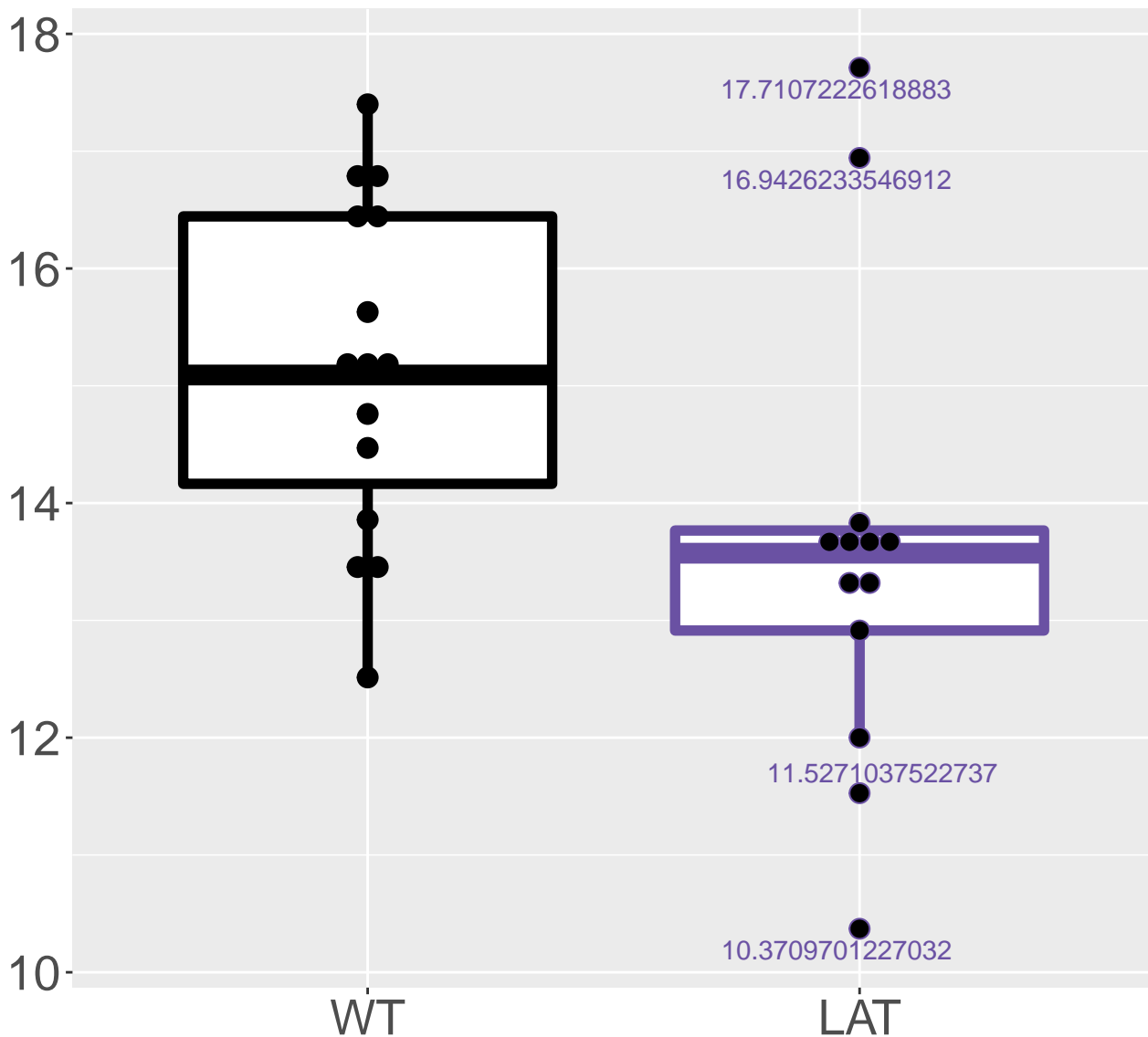
M484.2524T1.56

FDR = 0.04, FC = 3.3



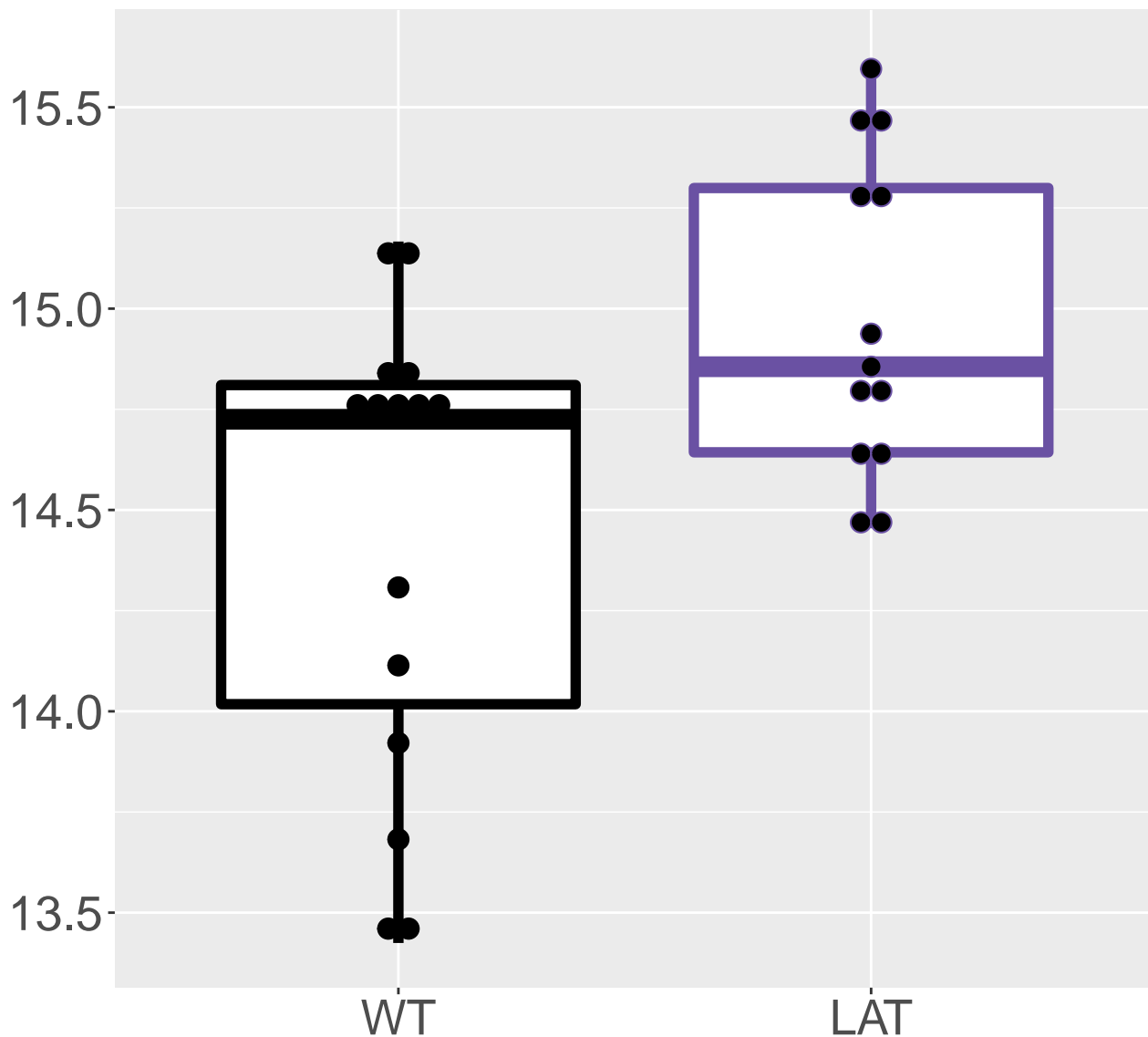
M292.6085T10.56

FDR = 0.04, FC = -1.6



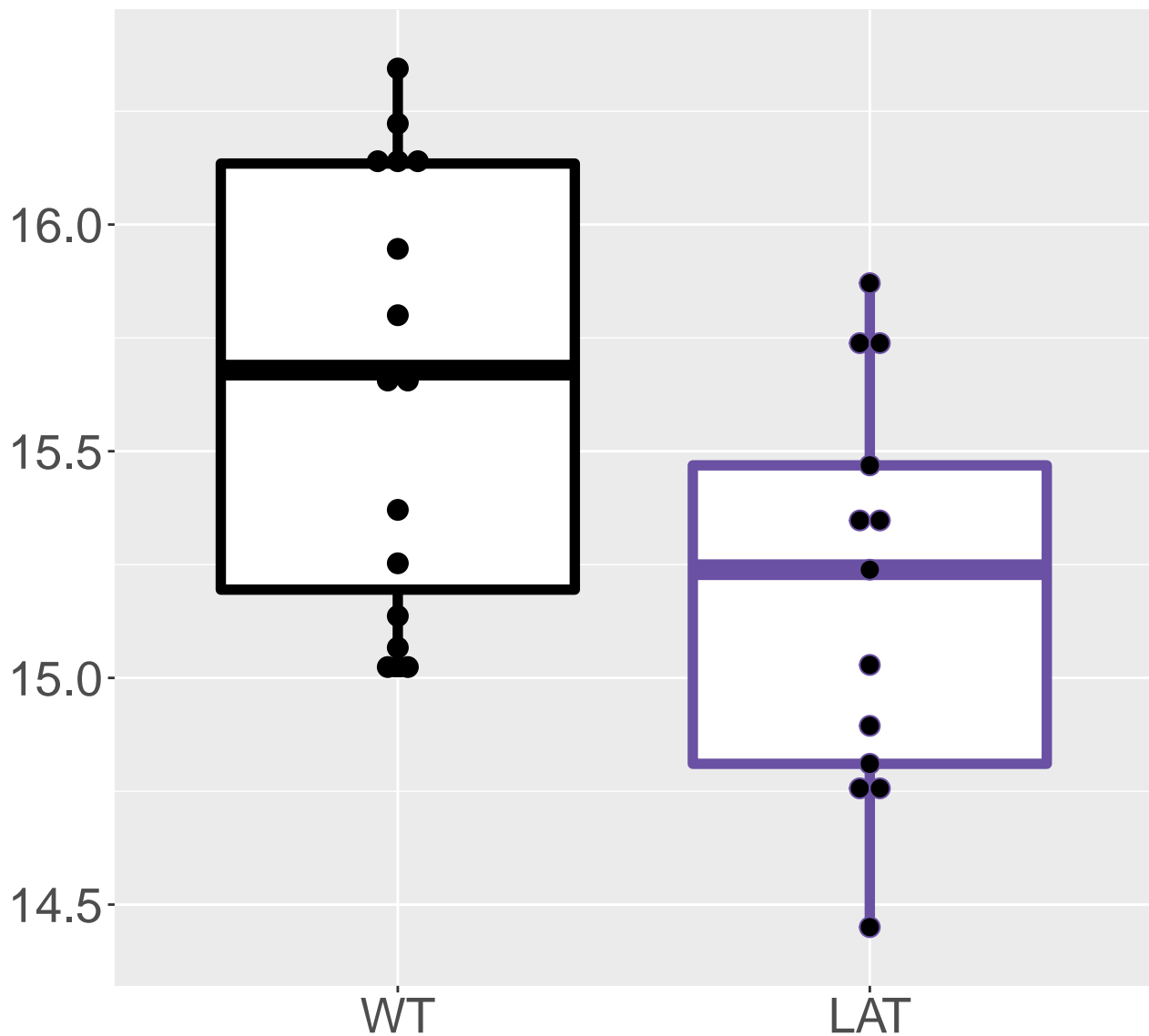
M427.7356T2.1

FDR = 0.041, FC = 0.53



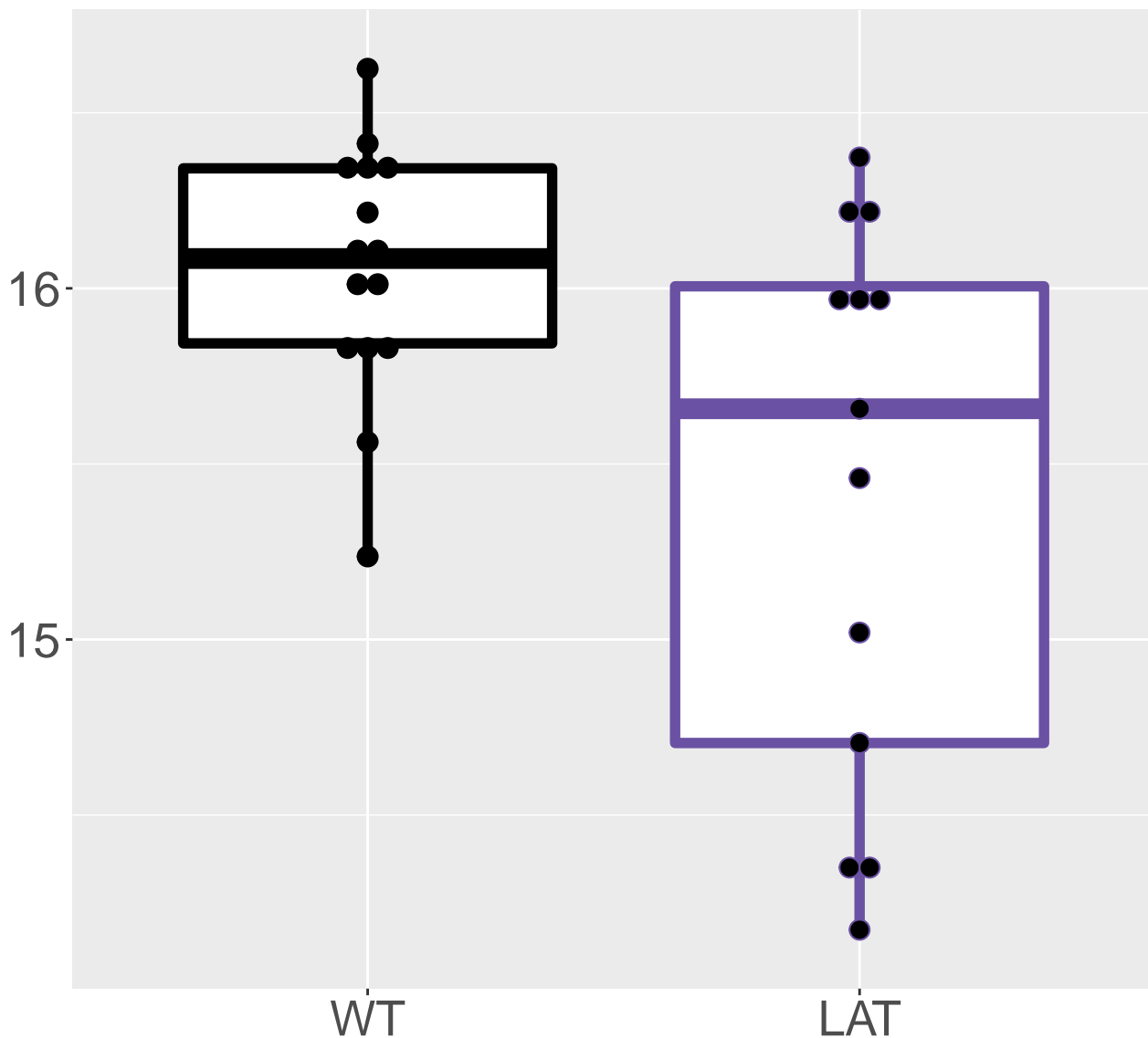
M171.9673T1.89

FDR = 0.041, FC = -0.47



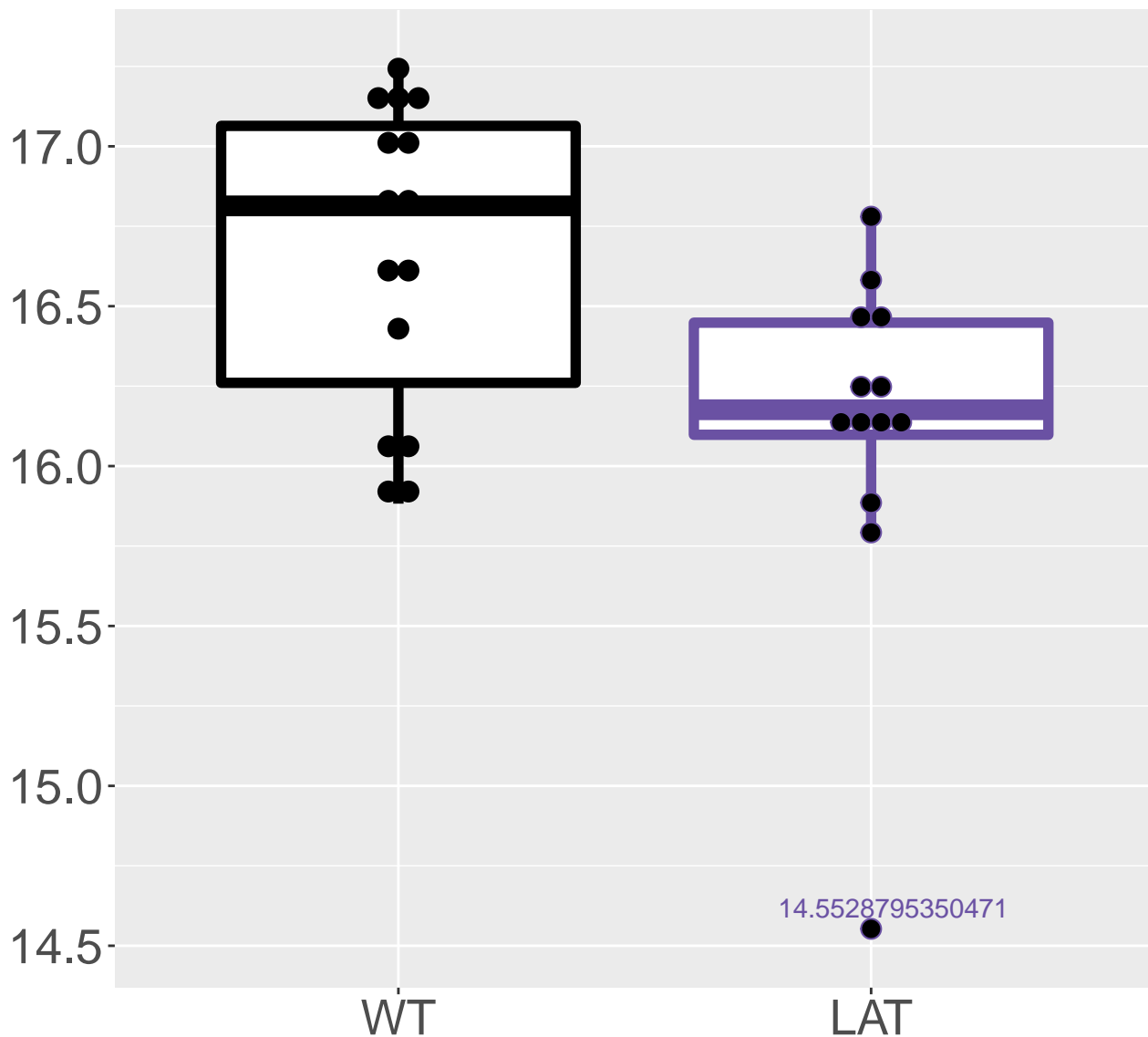
M163.367T1.89

FDR = 0.041, FC = -0.64



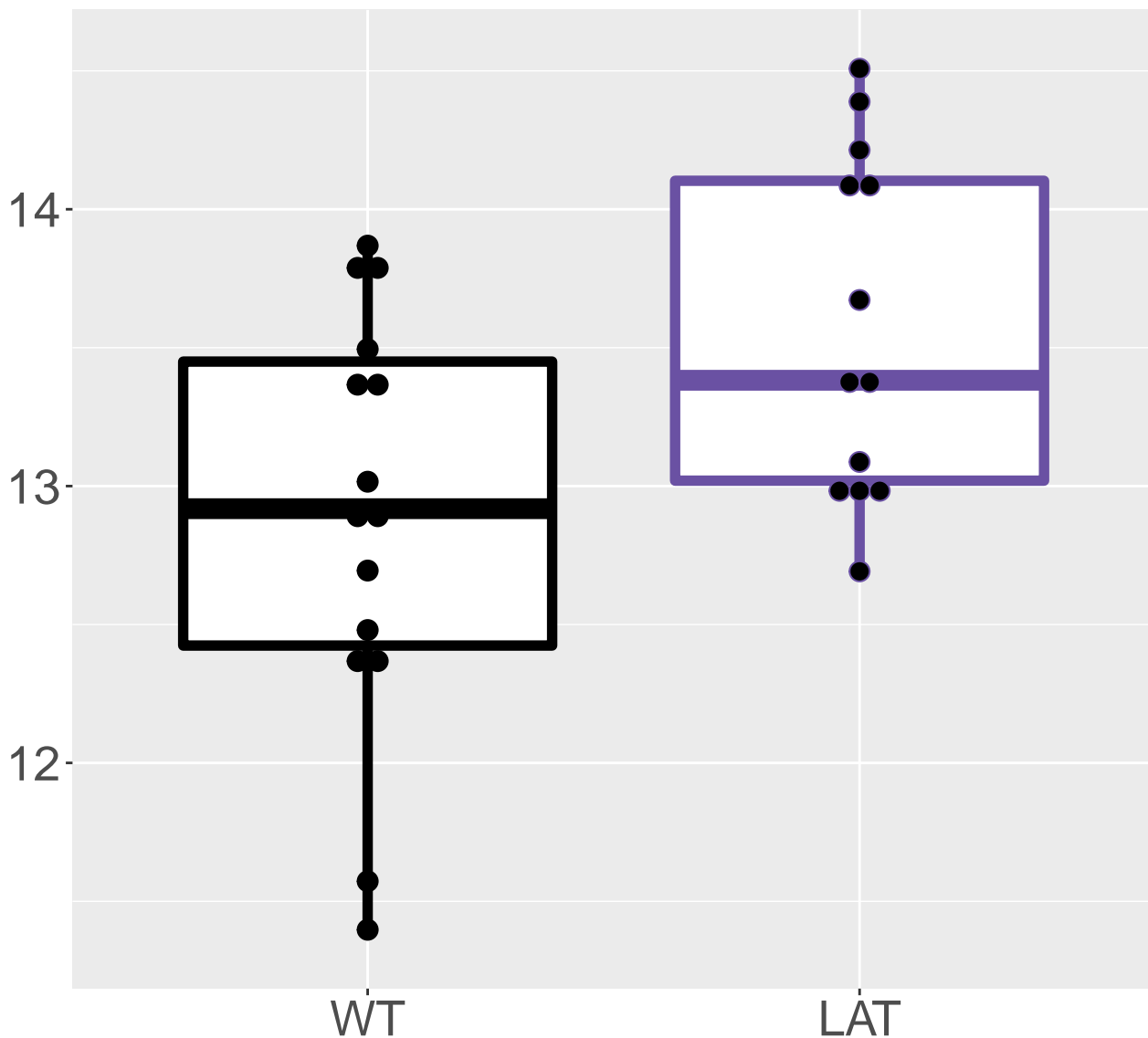
M128.0287T1.26

FDR = 0.041, FC = -0.54

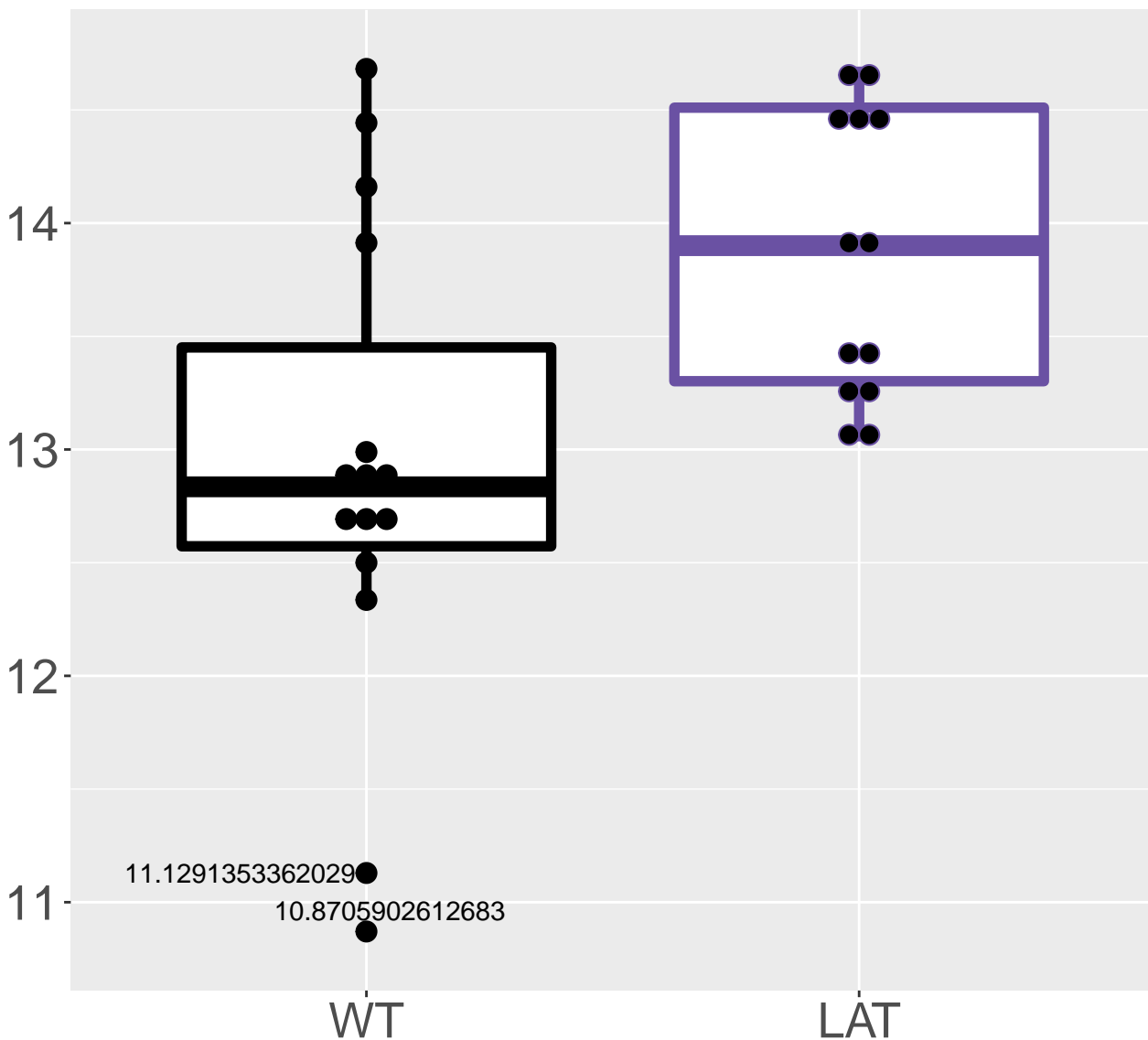


M412.0313T1.66

FDR = 0.041, FC = 0.68

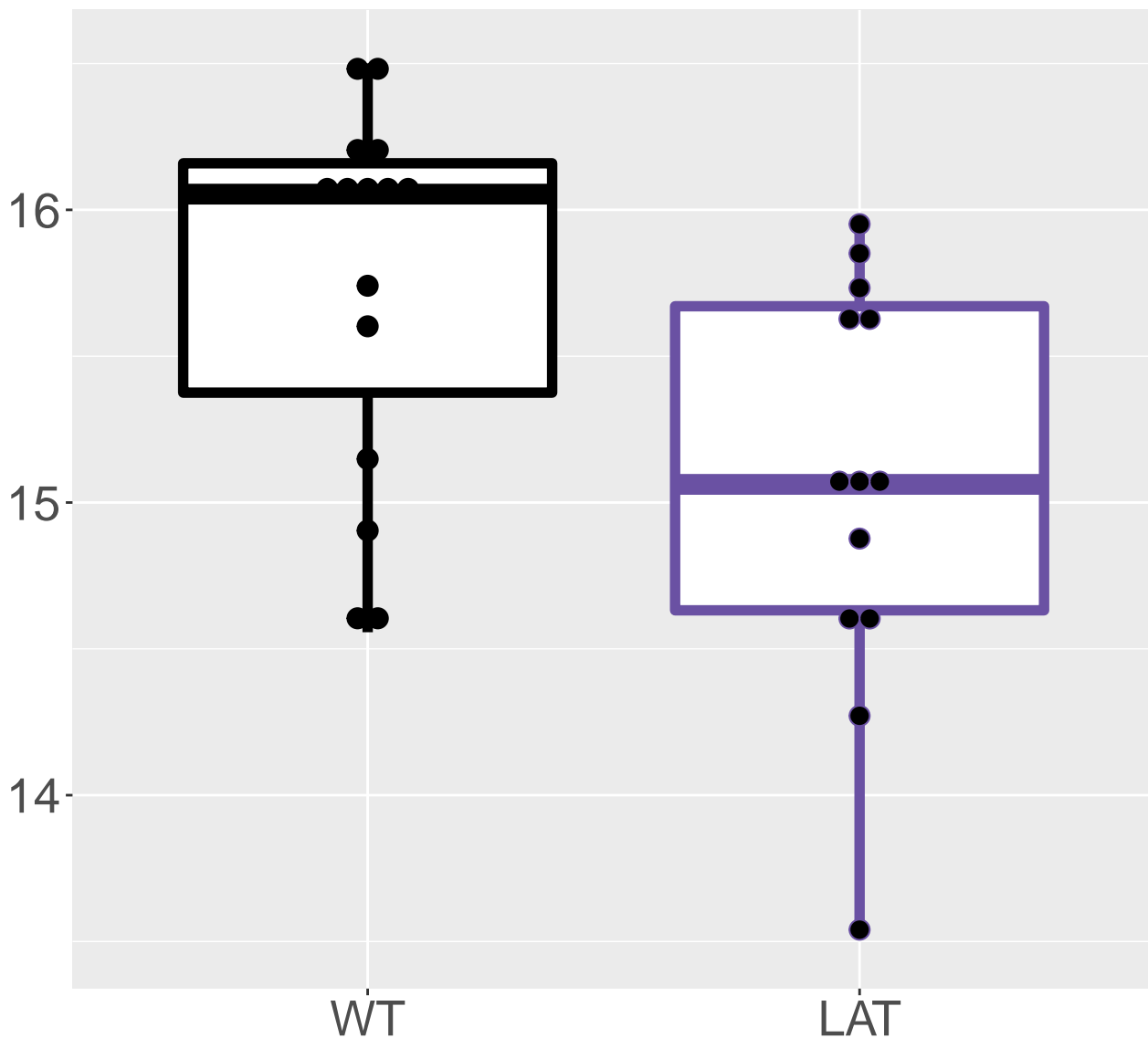


FDR = 0.041, FC = 0.94



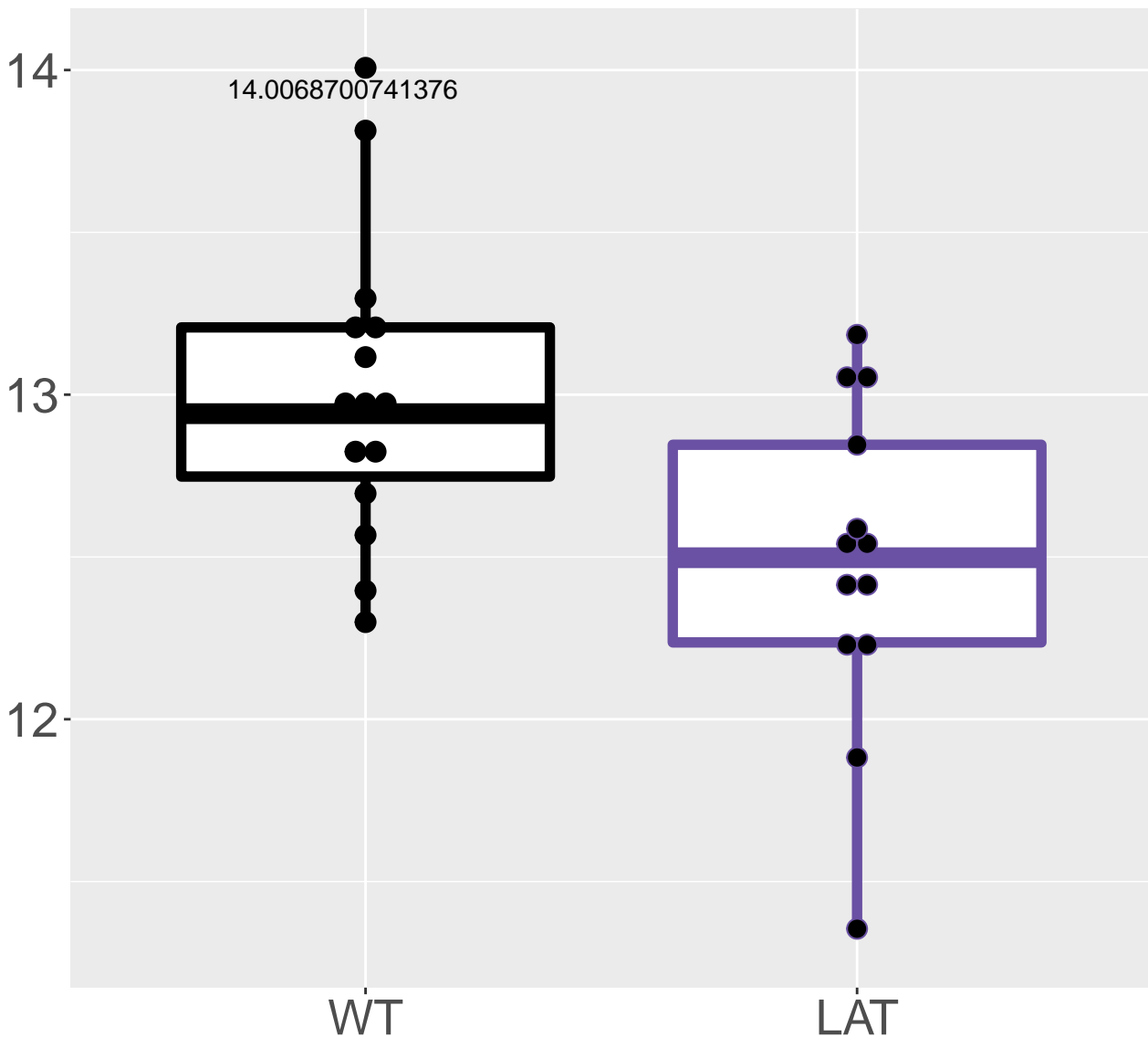
M171.618T1.89

FDR = 0.041, FC = -0.68



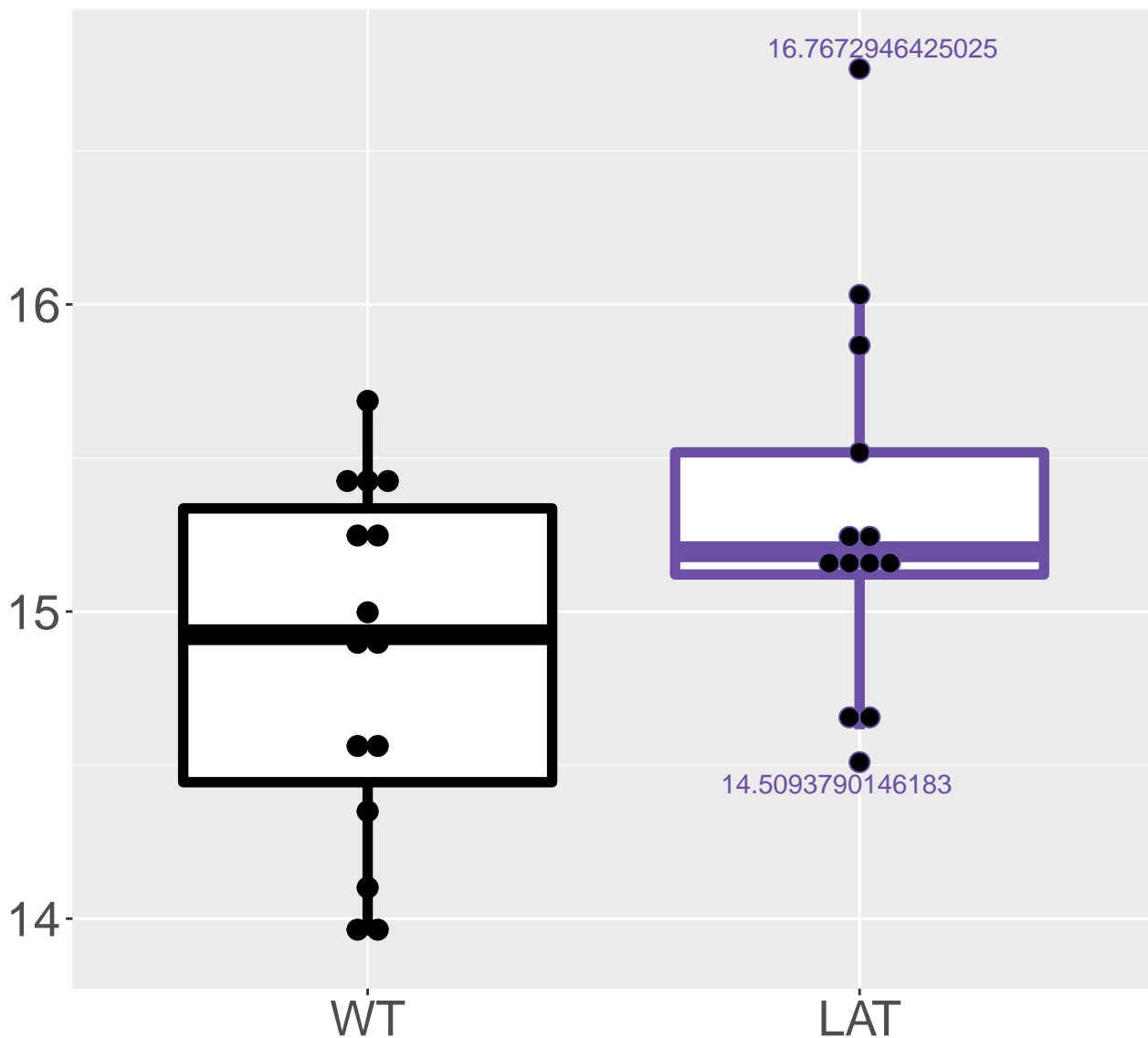
M570.0567T4.63

FDR = 0.041, FC = -0.52

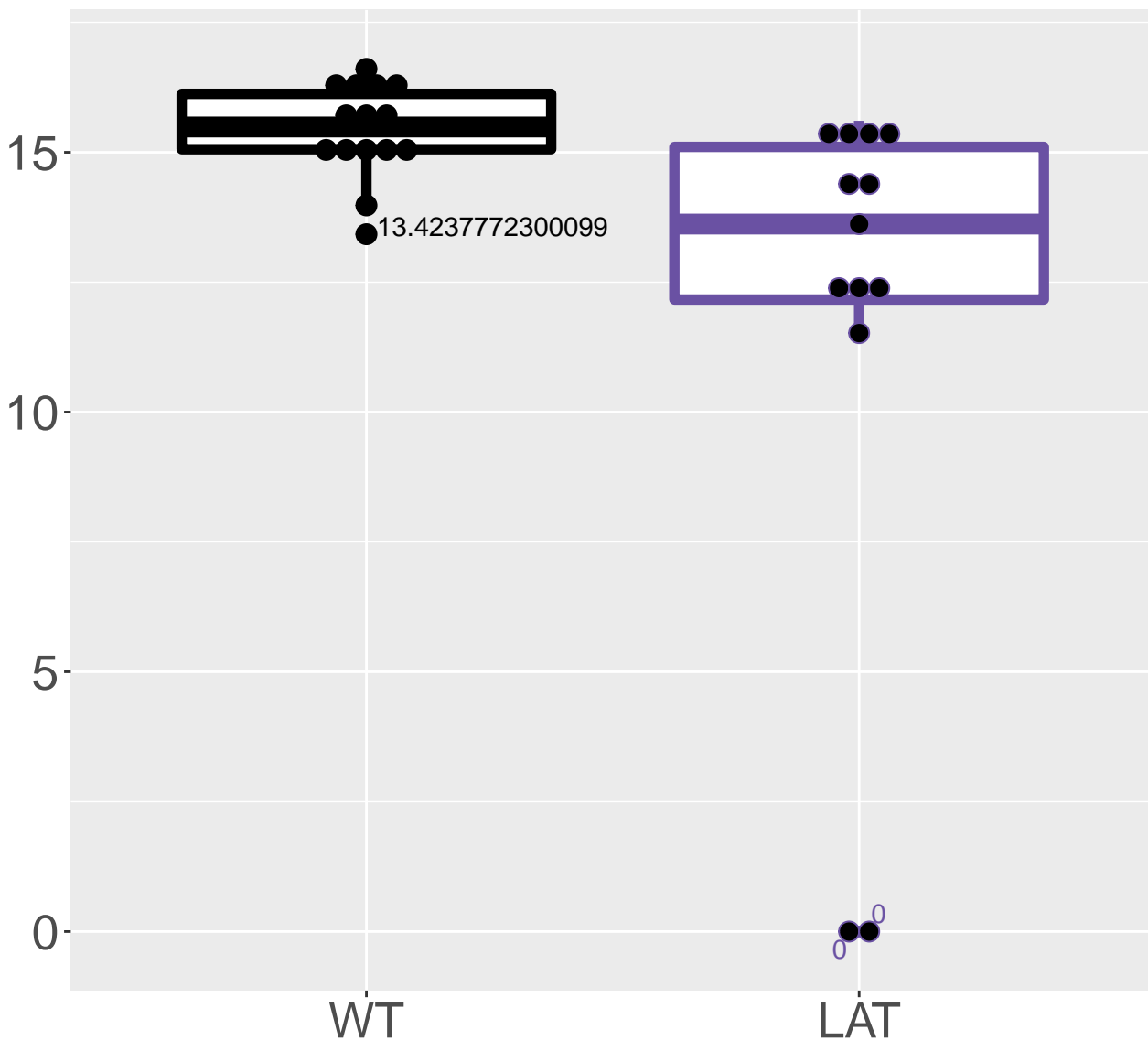


M540.29T8.13

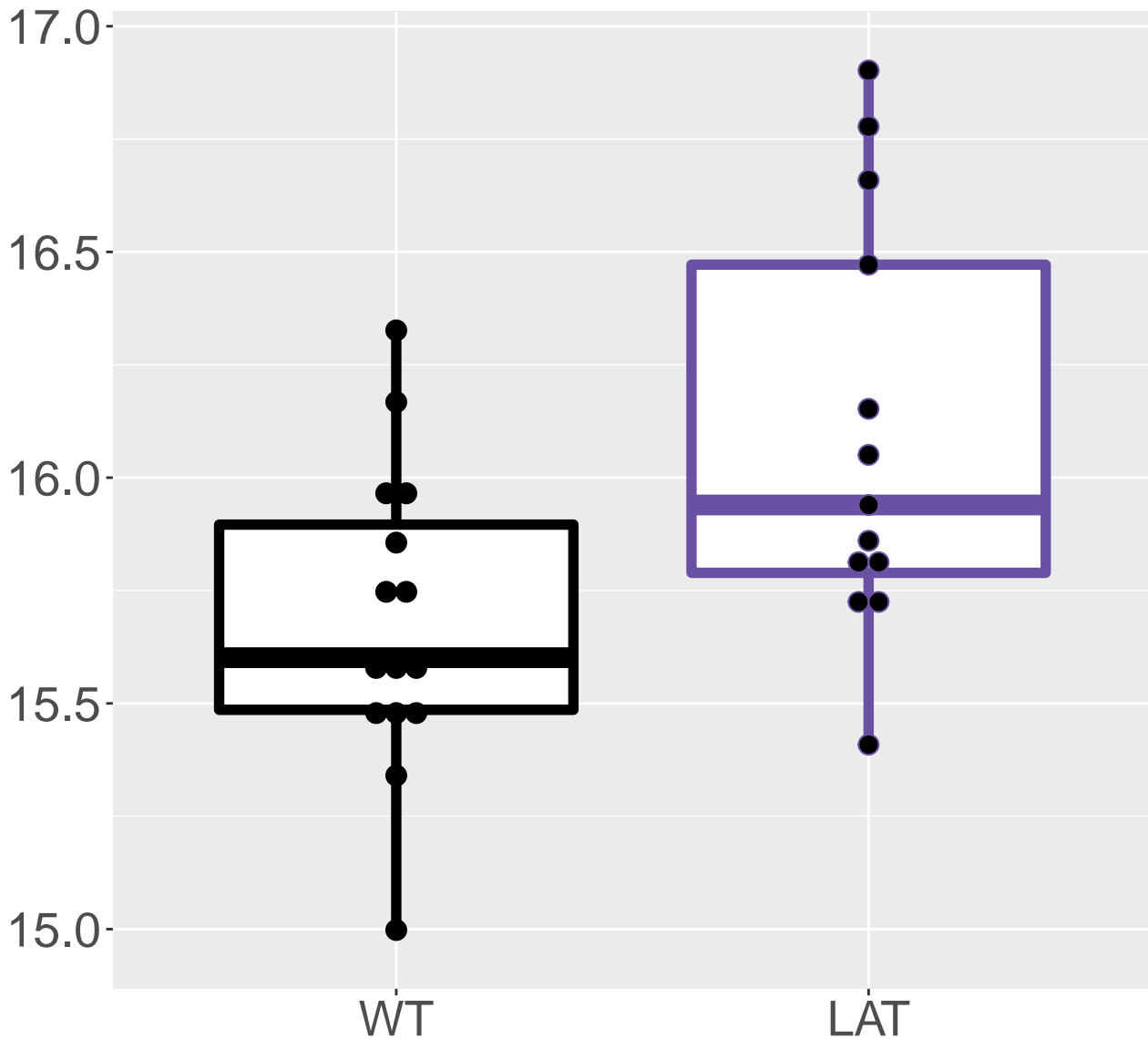
FDR = 0.042, FC = 0.47, sex*



FDR = 0.042, FC = -3.7

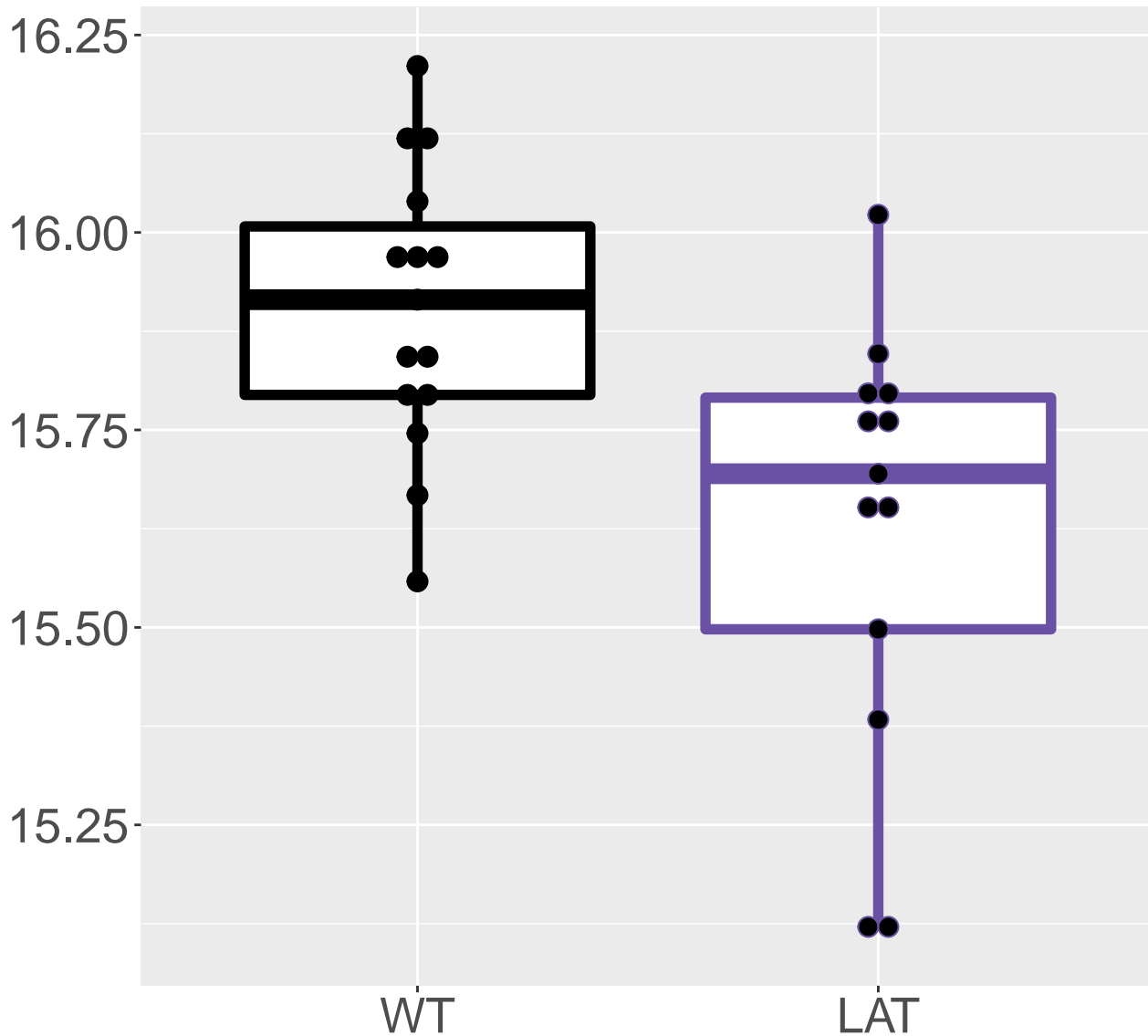


M342.1327T1.2
FDR = 0.042, FC = 0.42



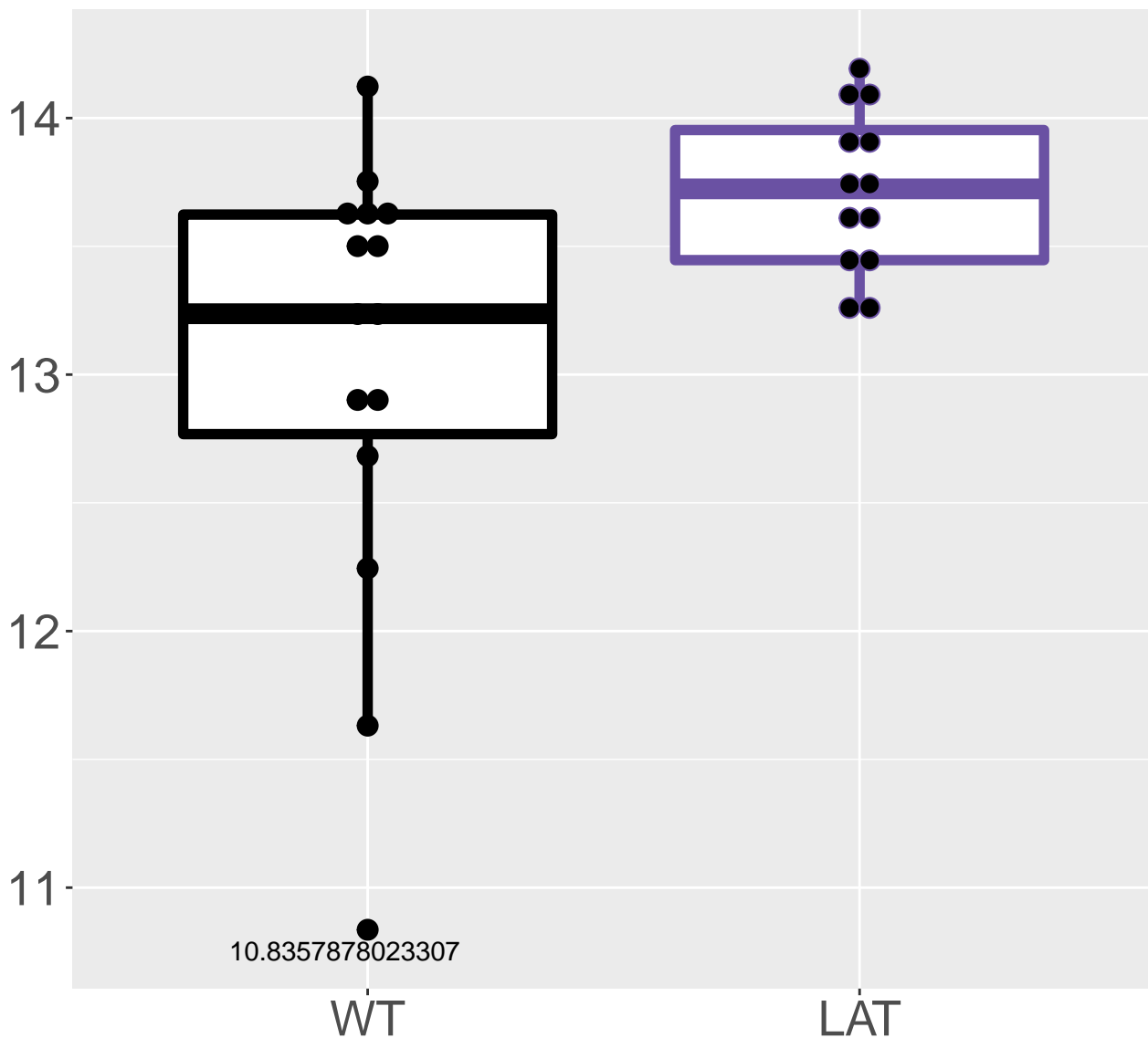
M705.8078T6.19

FDR = 0.042, FC = -0.28



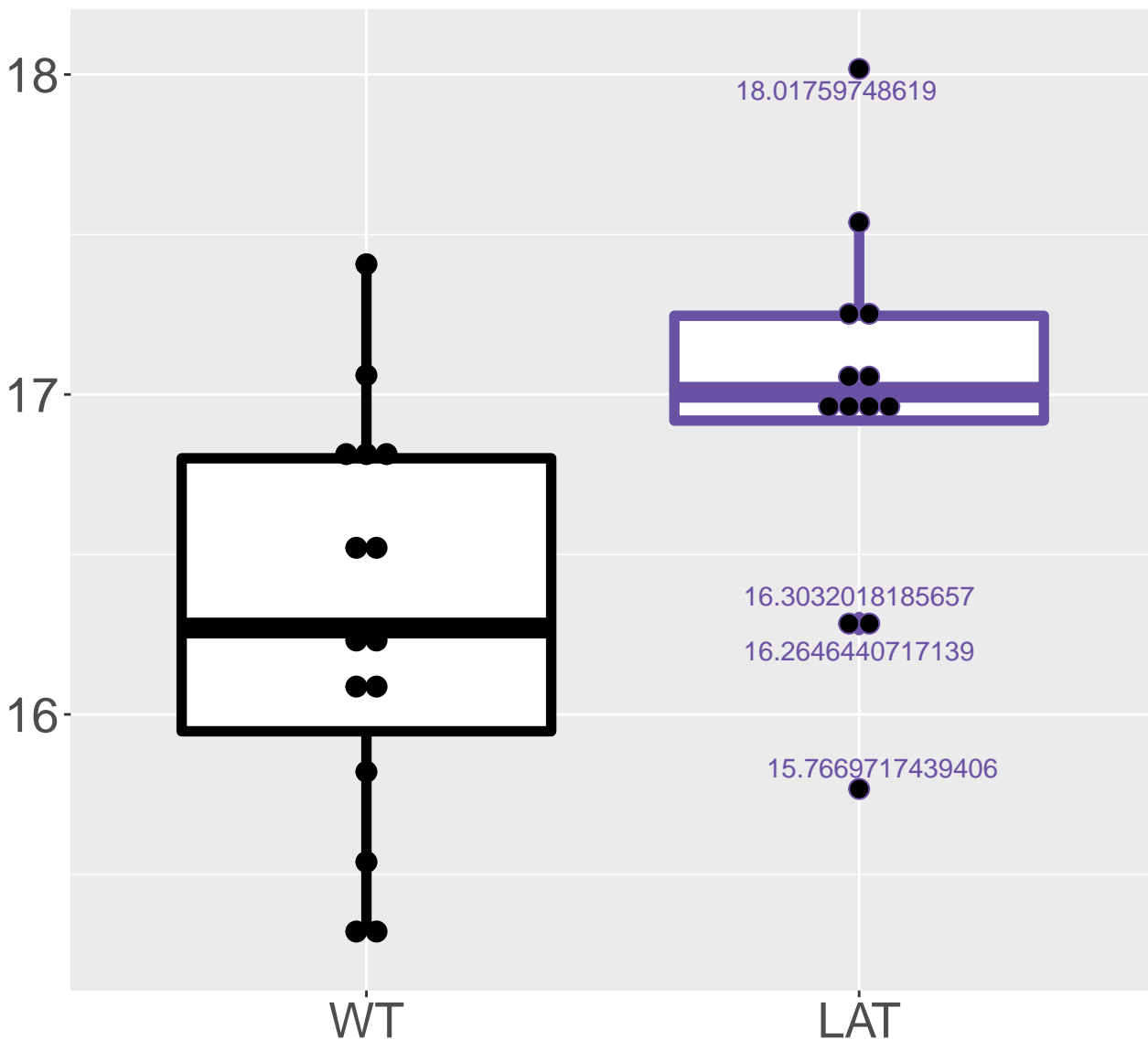
M619.6774T5.33

FDR = 0.042, FC = 0.69



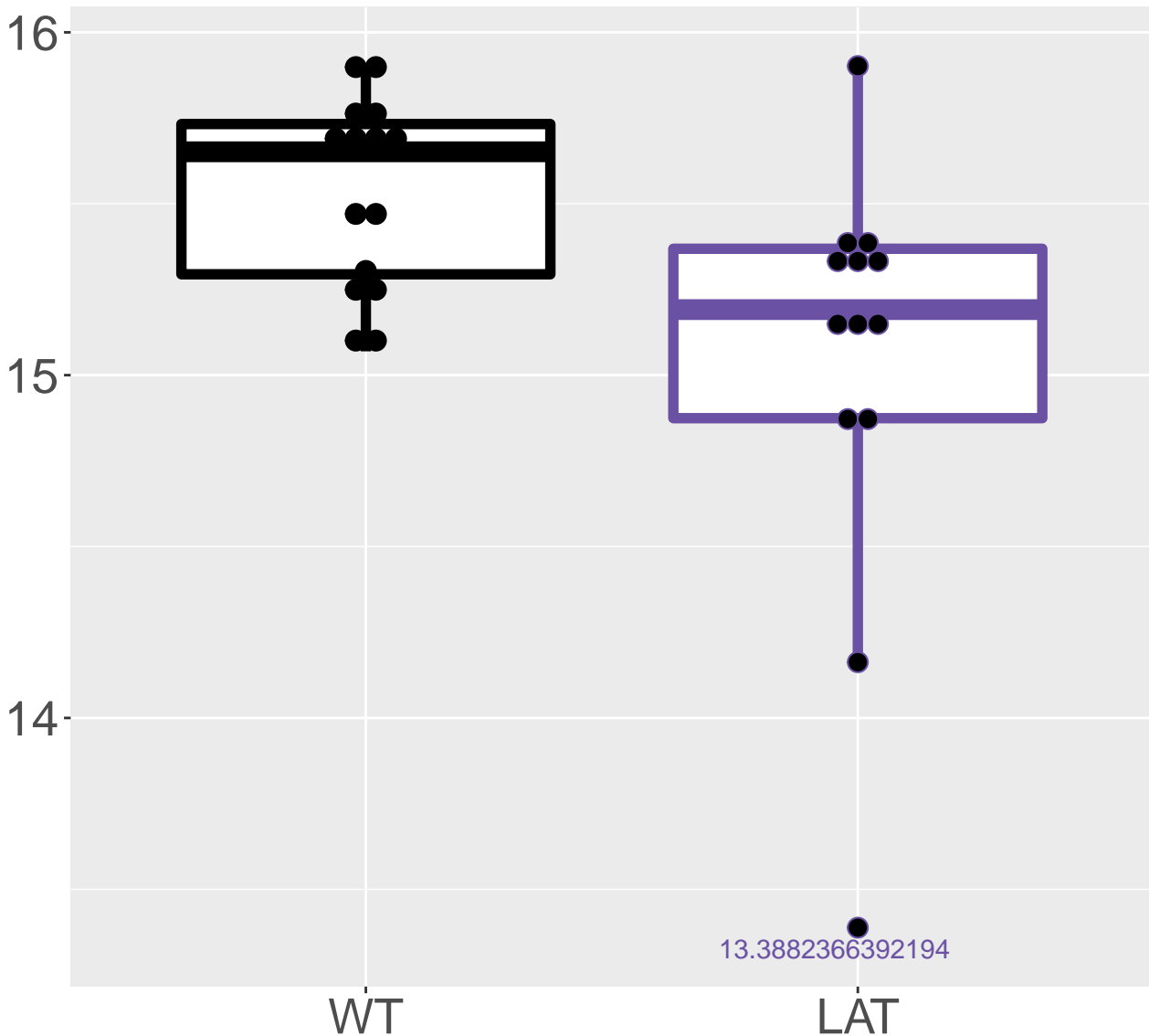
M117.1393T0.68

FDR = 0.042, FC = 0.64



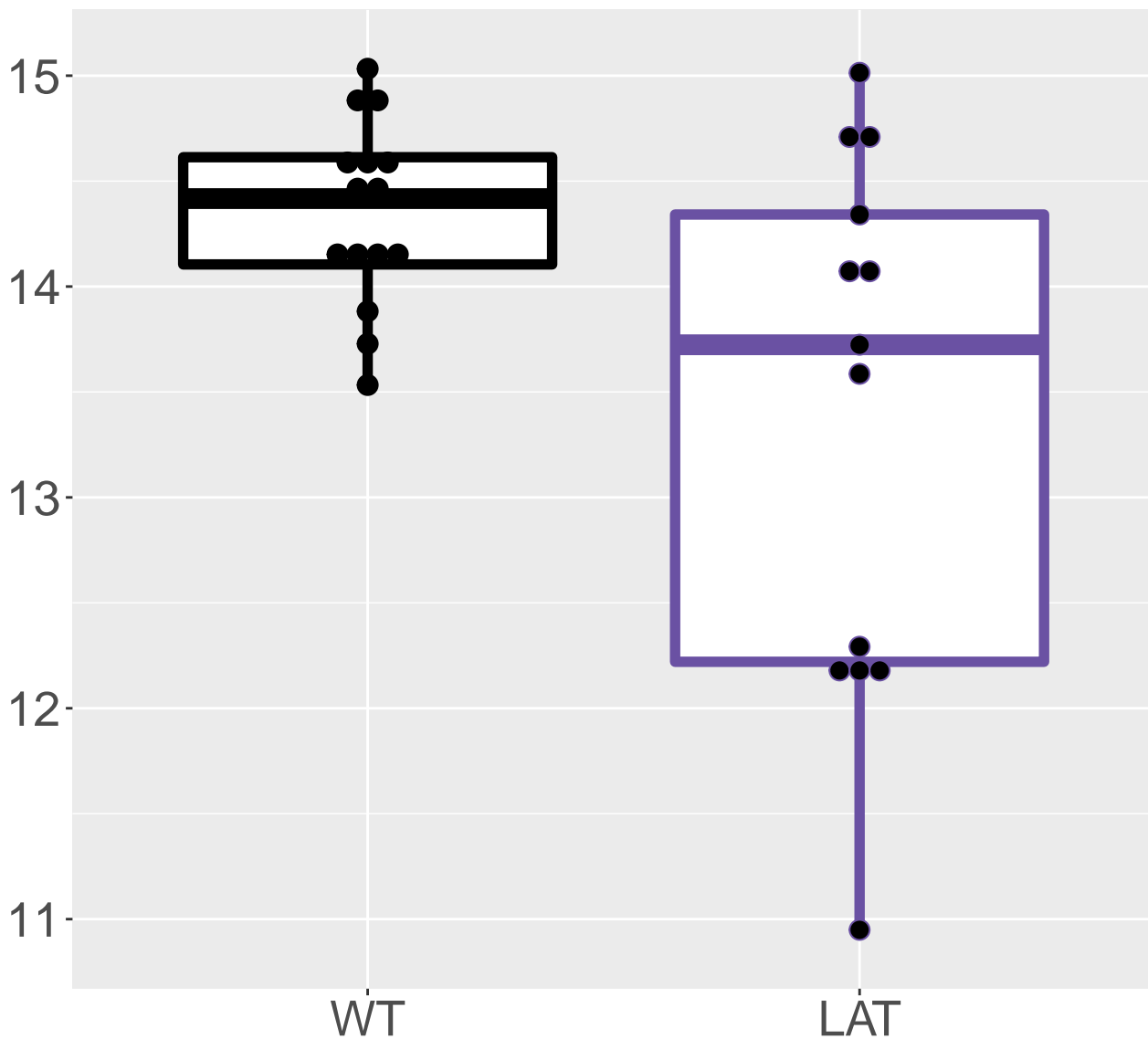
M156.5078T1.89

FDR = 0.042, FC = -0.5



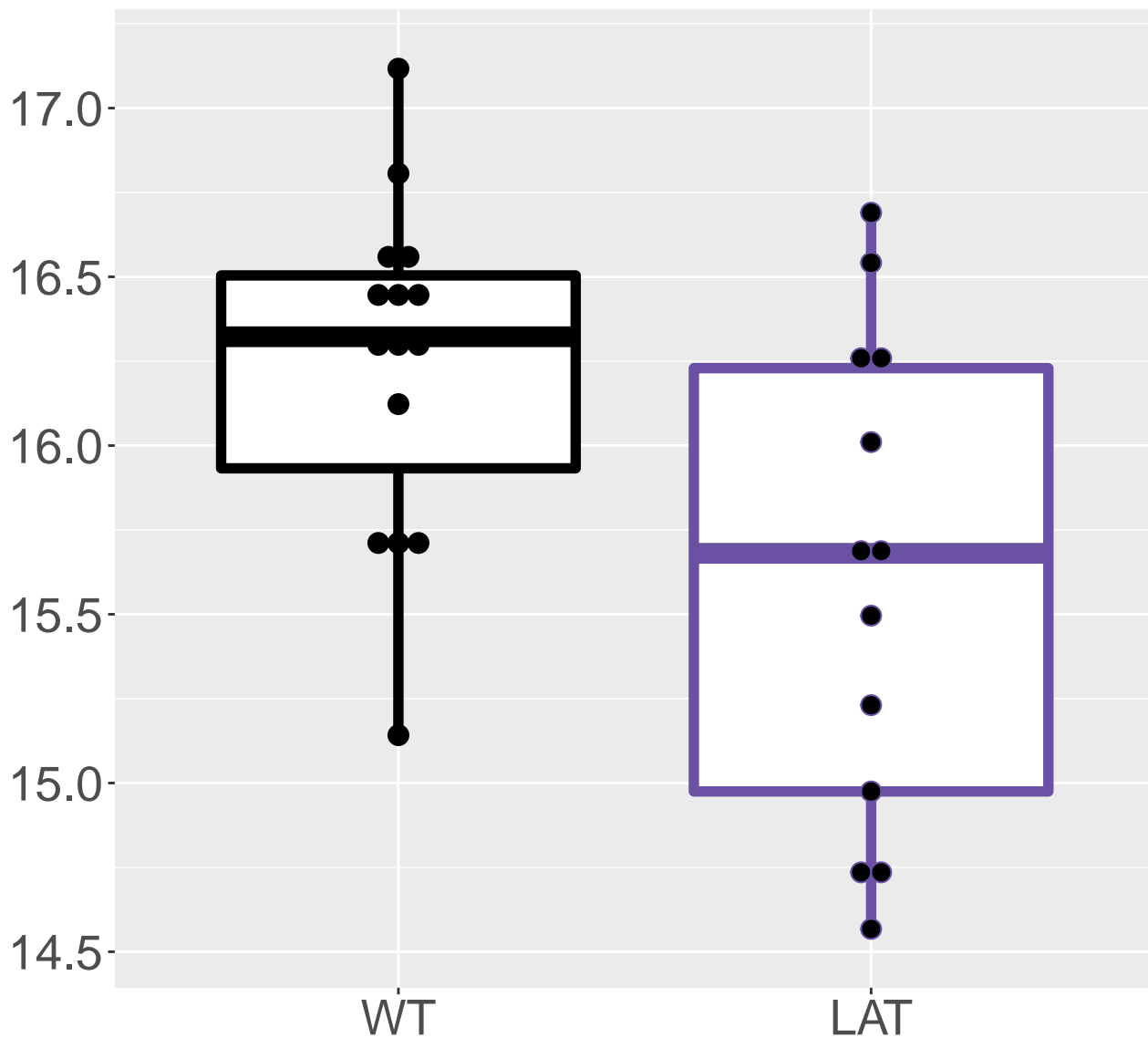
M353.7366T4.64

FDR = 0.043, FC = -0.97



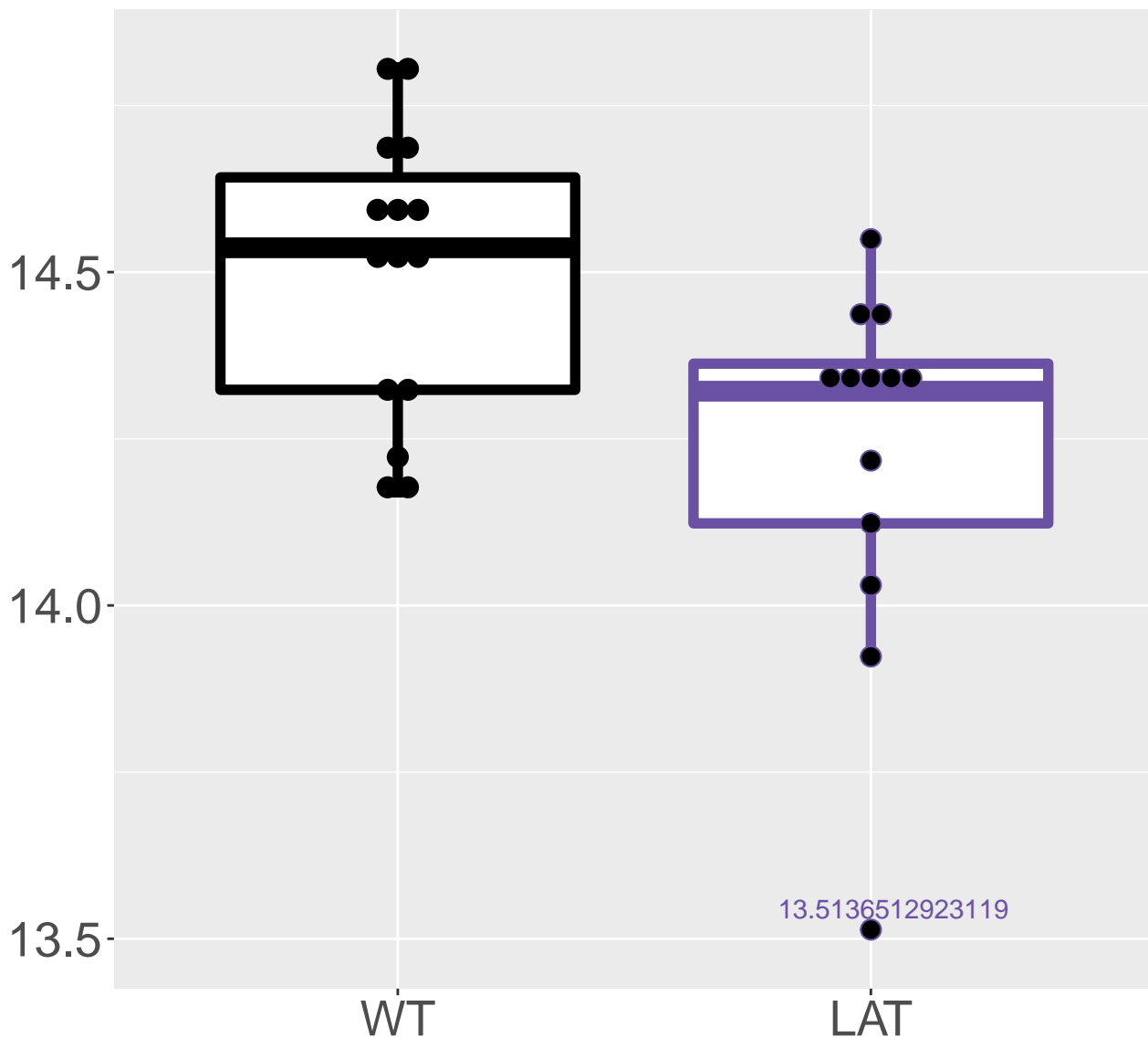
M168.6188T1.89

FDR = 0.043, FC = -0.64



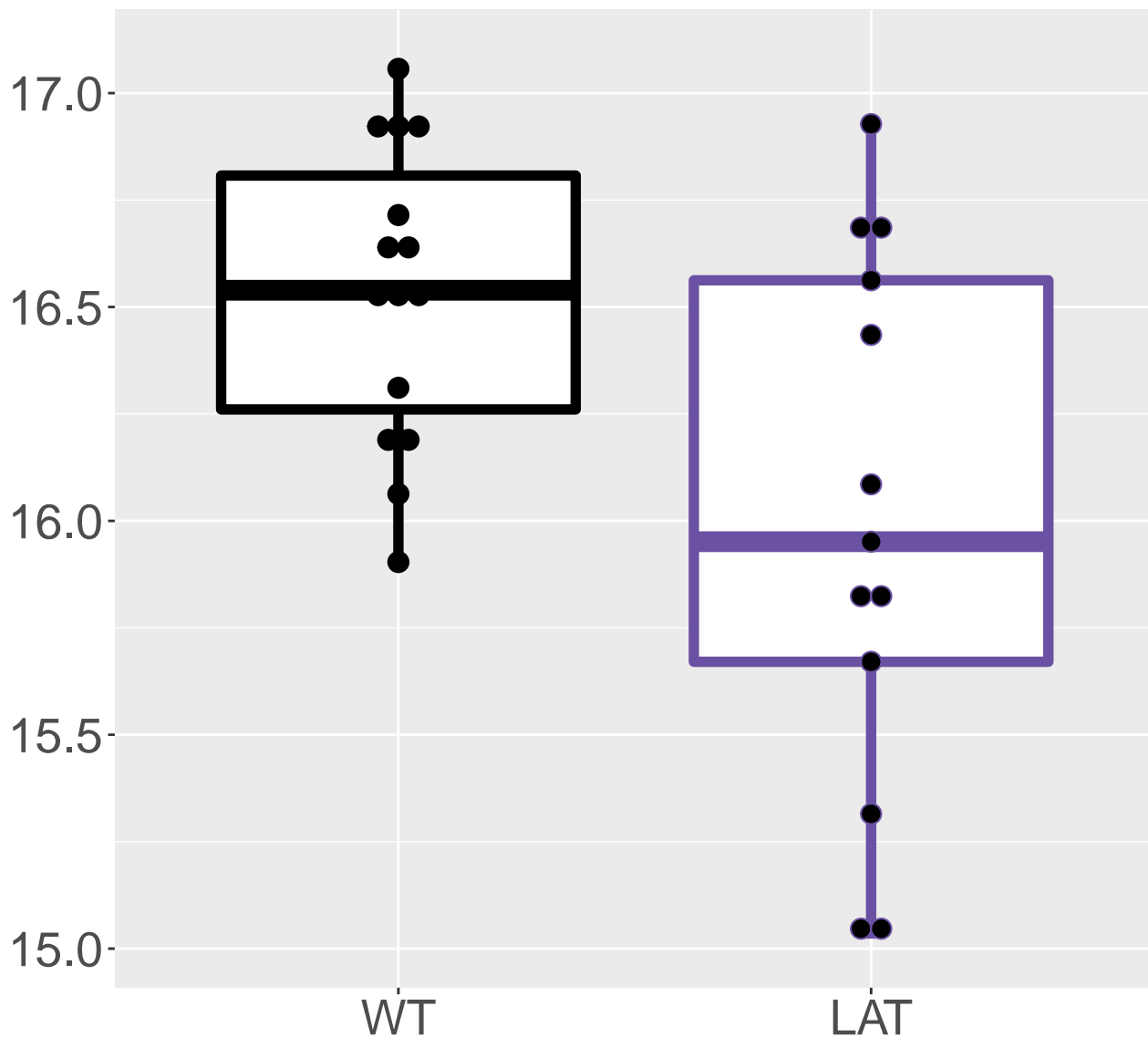
M307.0166T0.71

FDR = 0.043, FC = -0.28



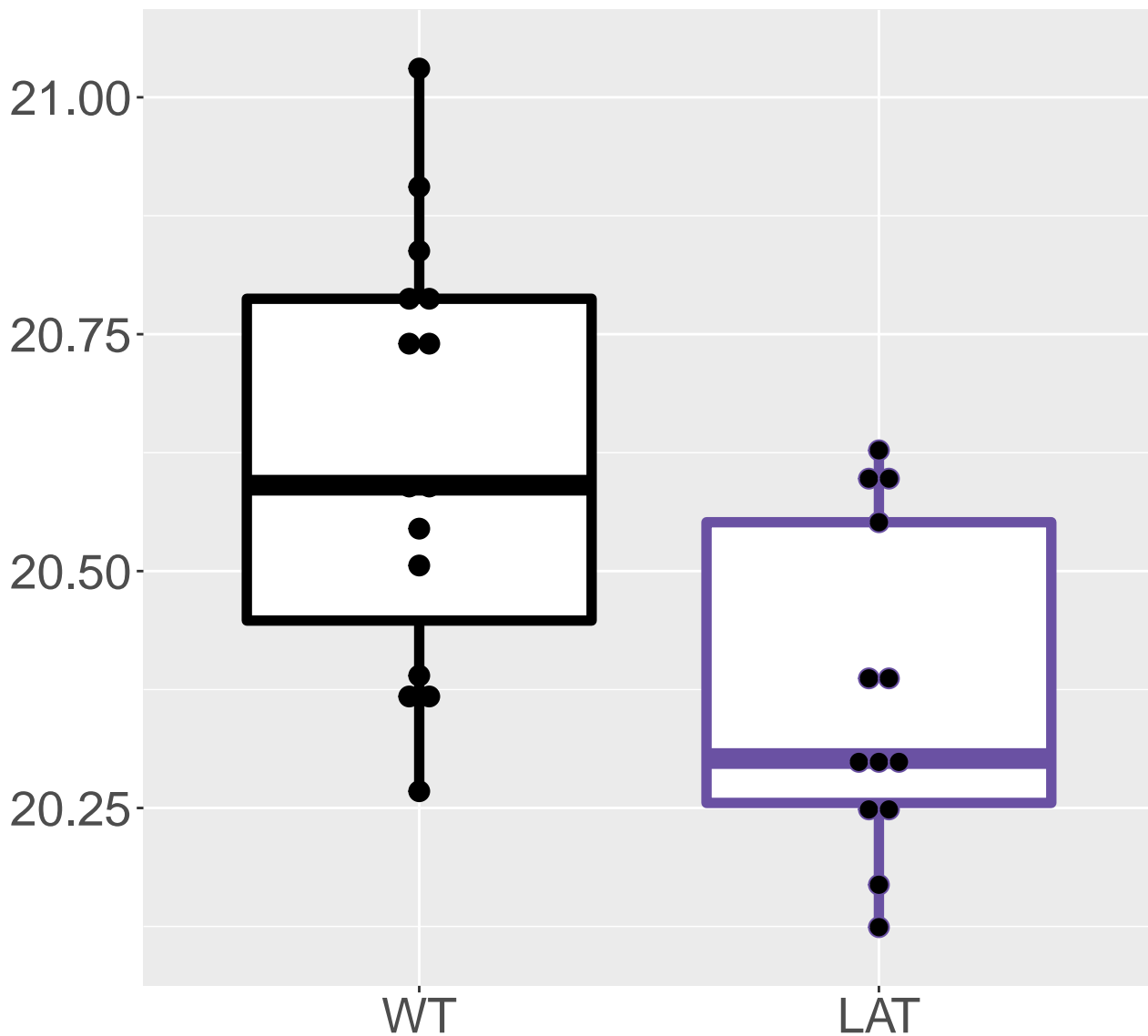
M166.8782T1.89

FDR = 0.043, FC = -0.53



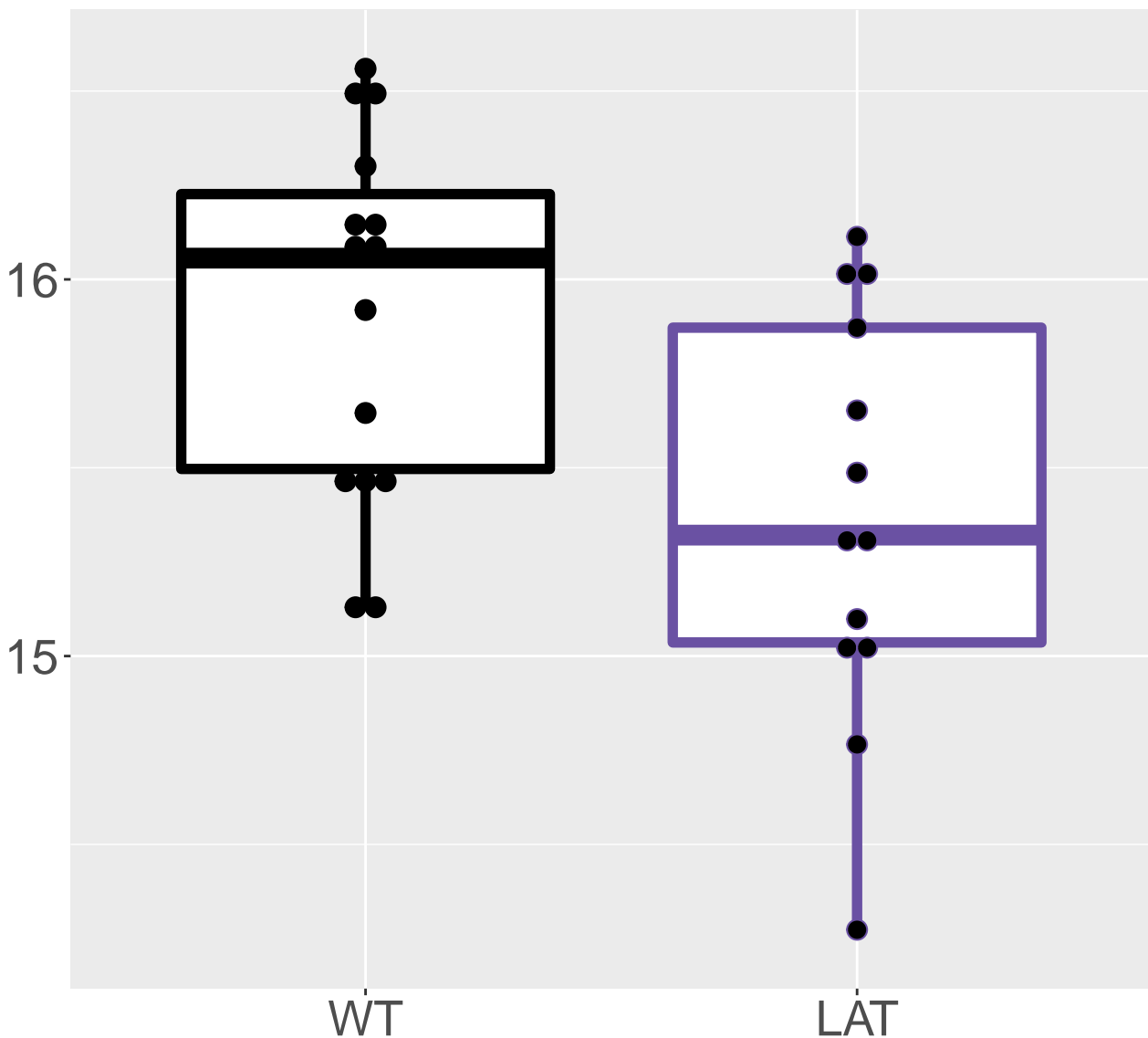
M705.3907T6.19

FDR = 0.043, FC = -0.26



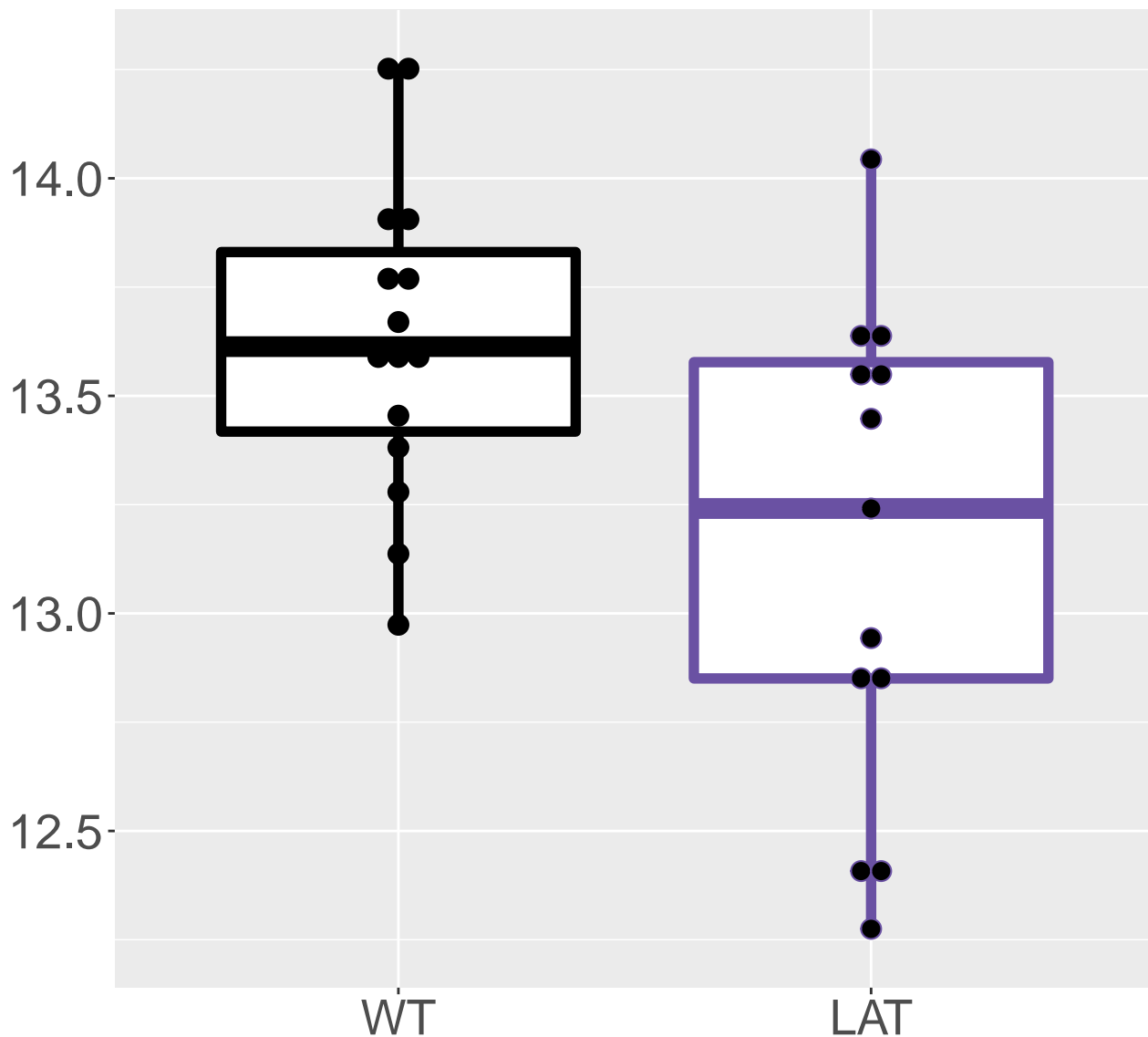
M170.7324T1.89

FDR = 0.043, FC = -0.52



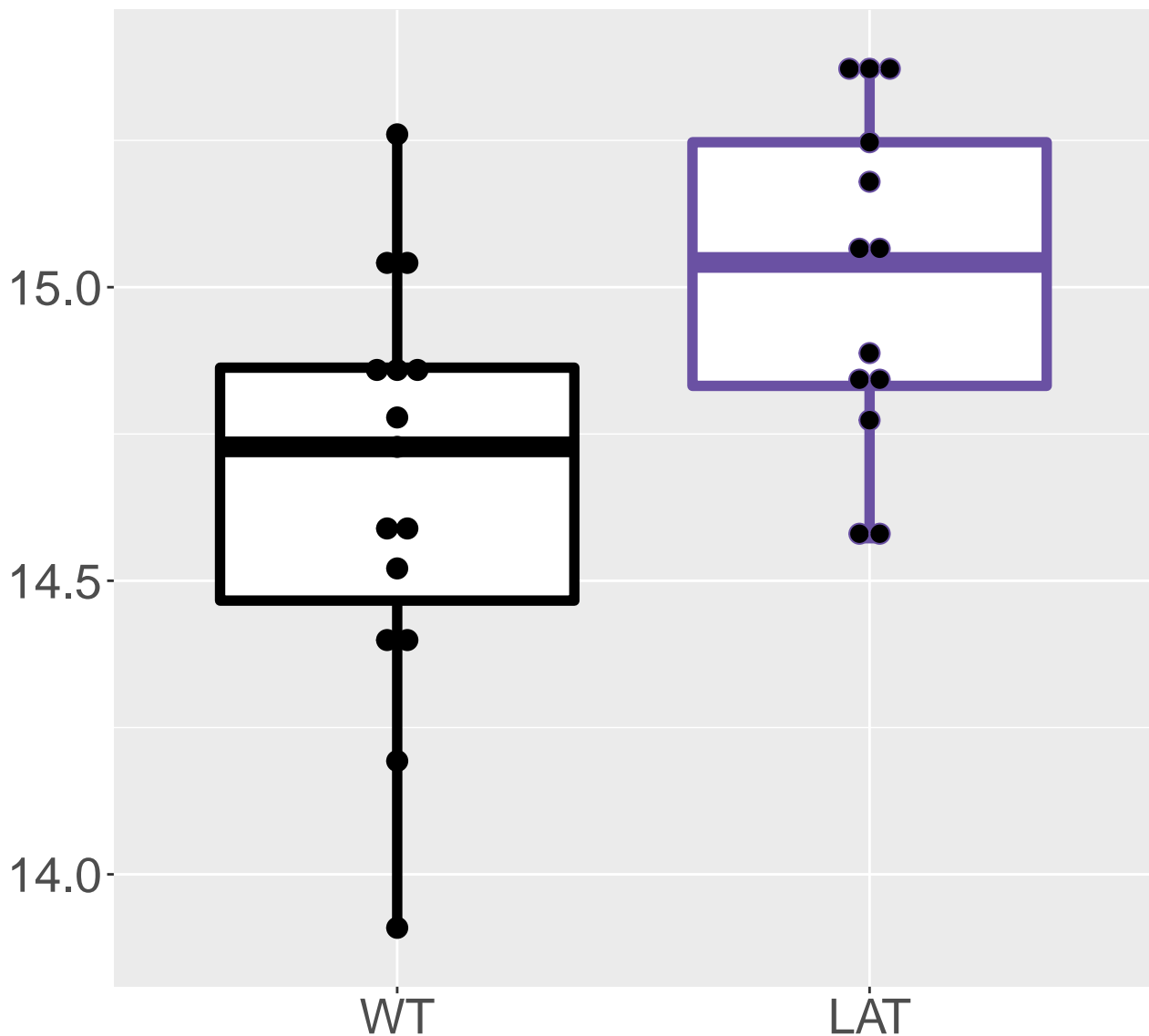
M316.6758T4.21

FDR = 0.043, FC = -0.49

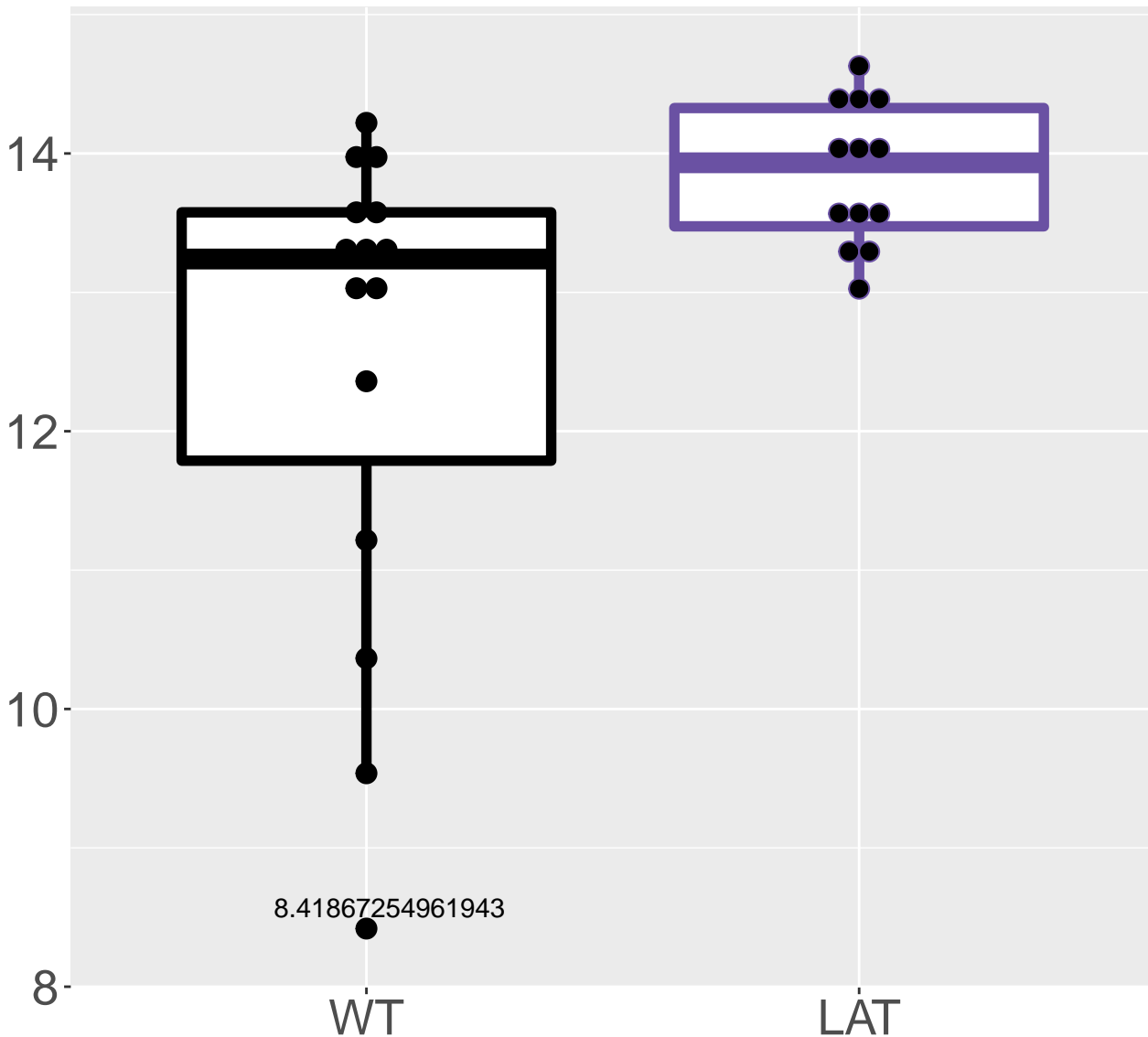


M440.8693T0.72

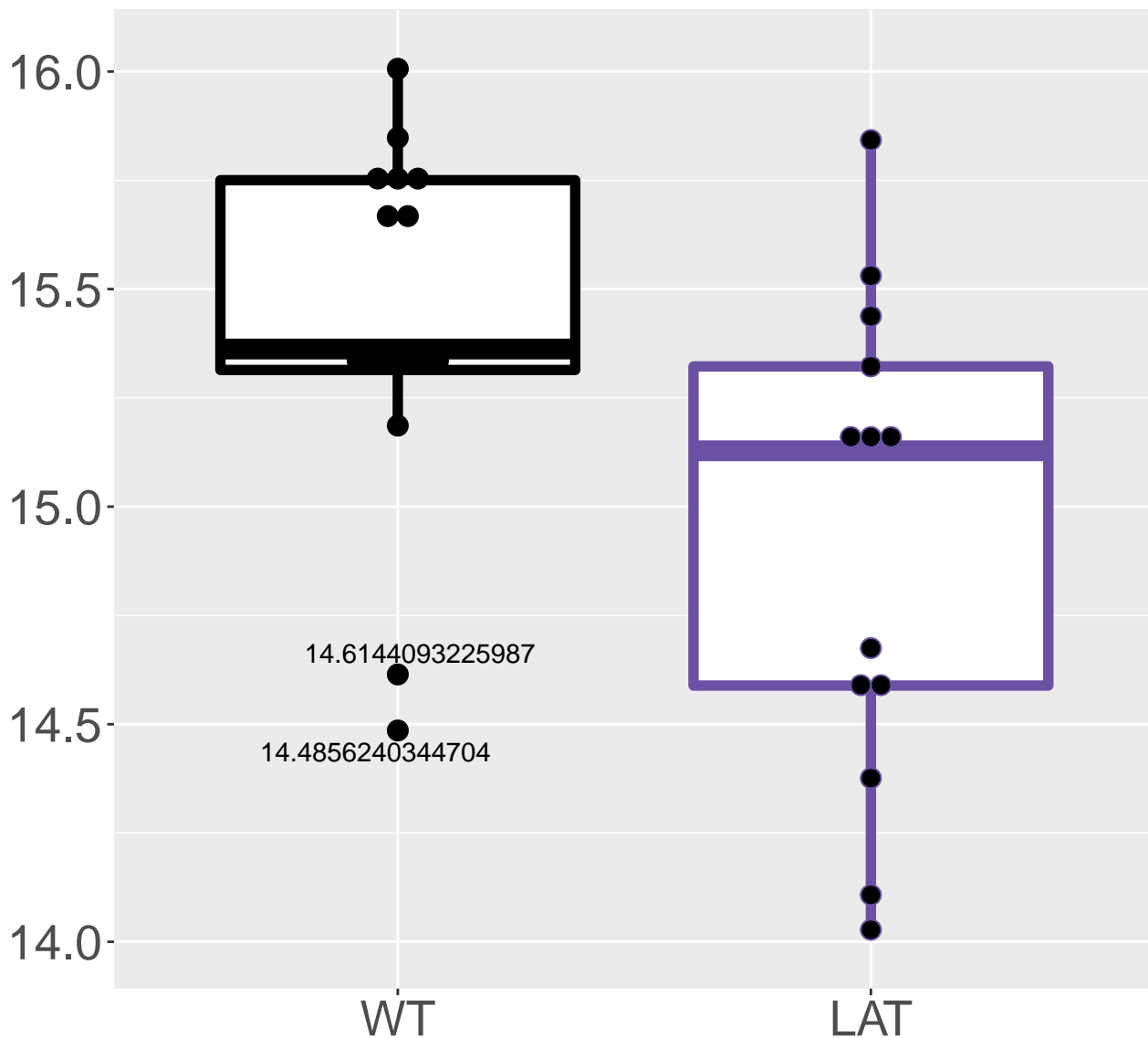
FDR = 0.043, FC = 0.35



M678.2876T2.11
FDR = 0.043, FC = 1.4

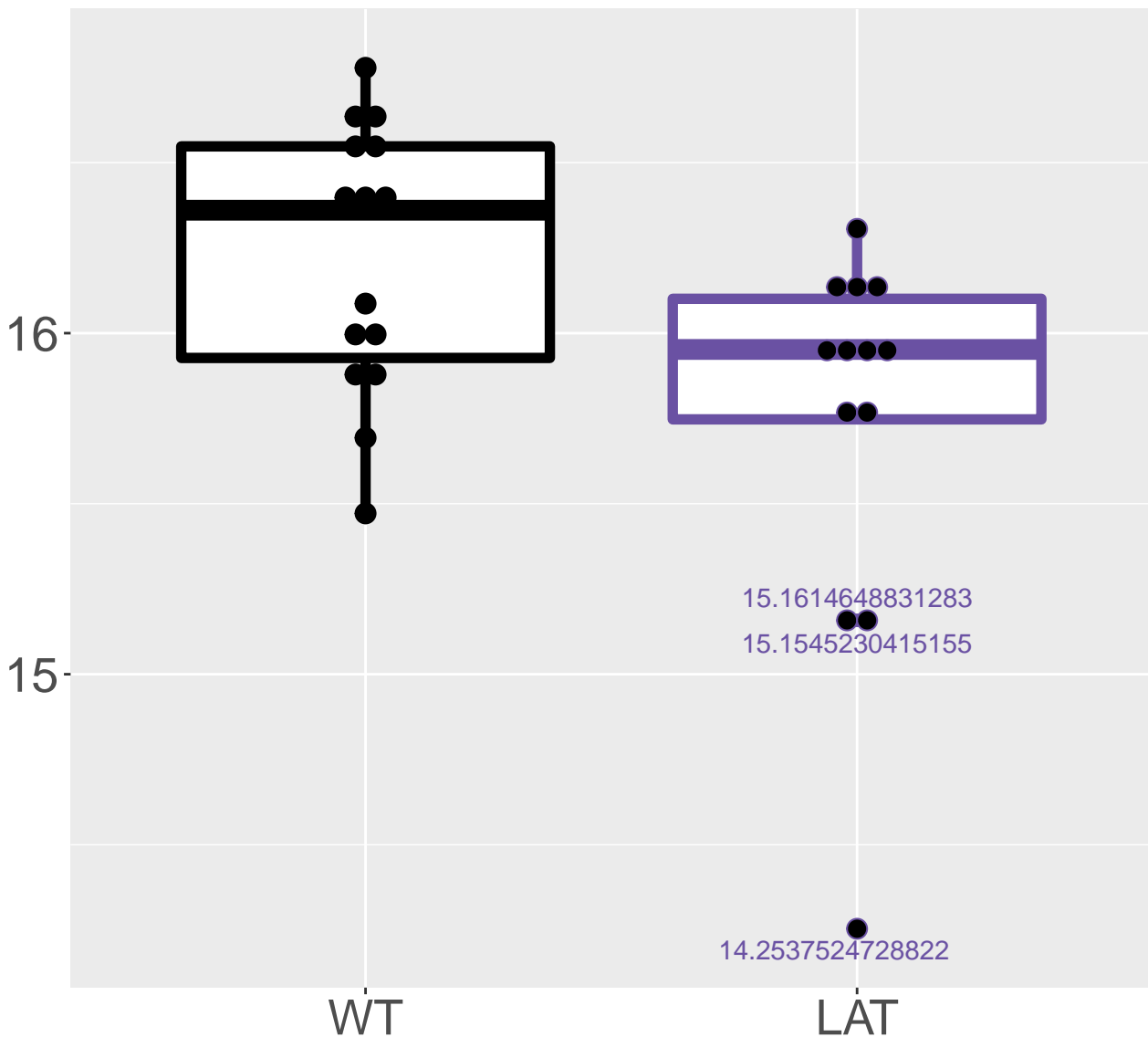


FDR = 0.044, FC = -0.51

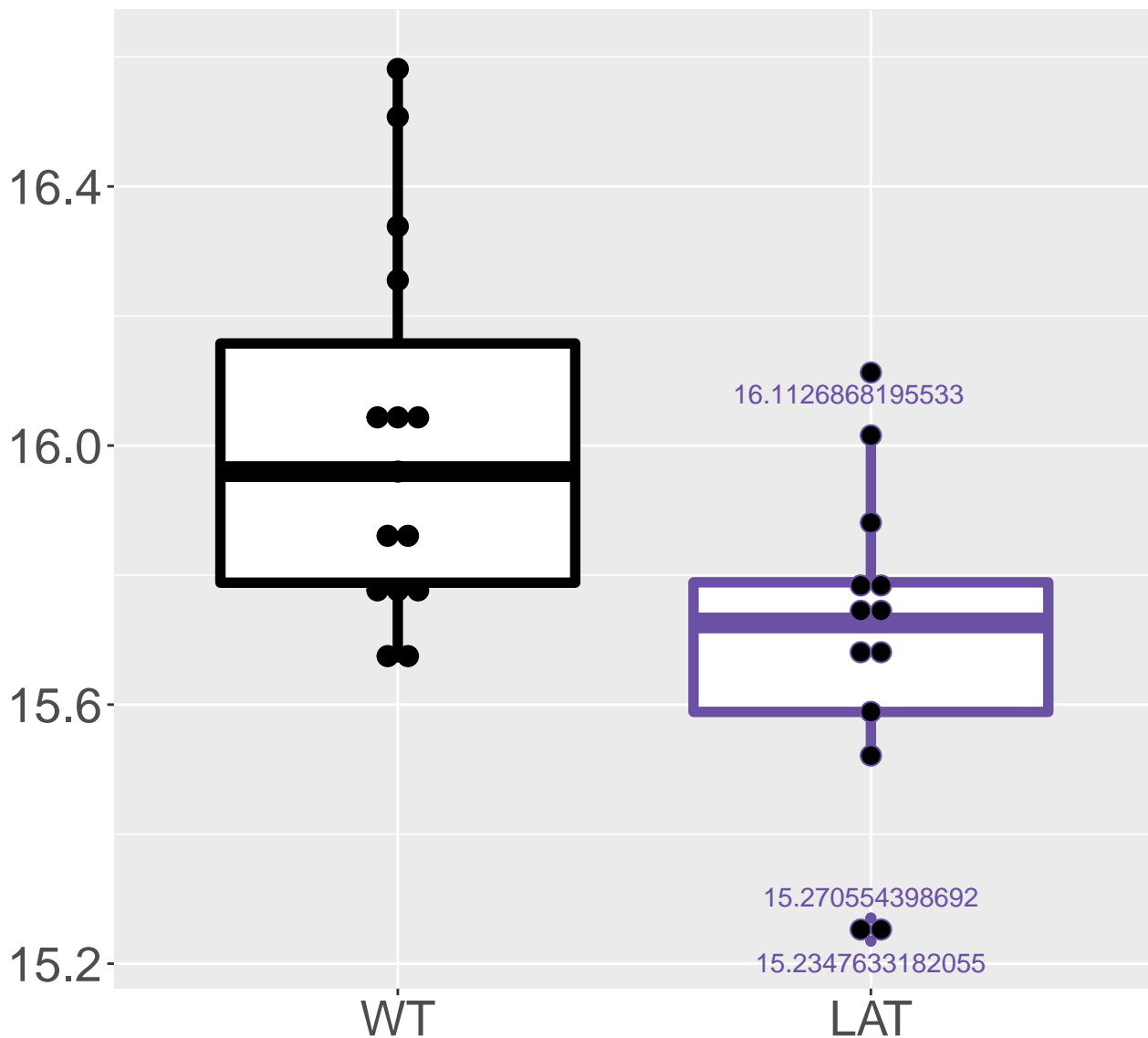


M168.7925T1.89

FDR = 0.044, FC = -0.48

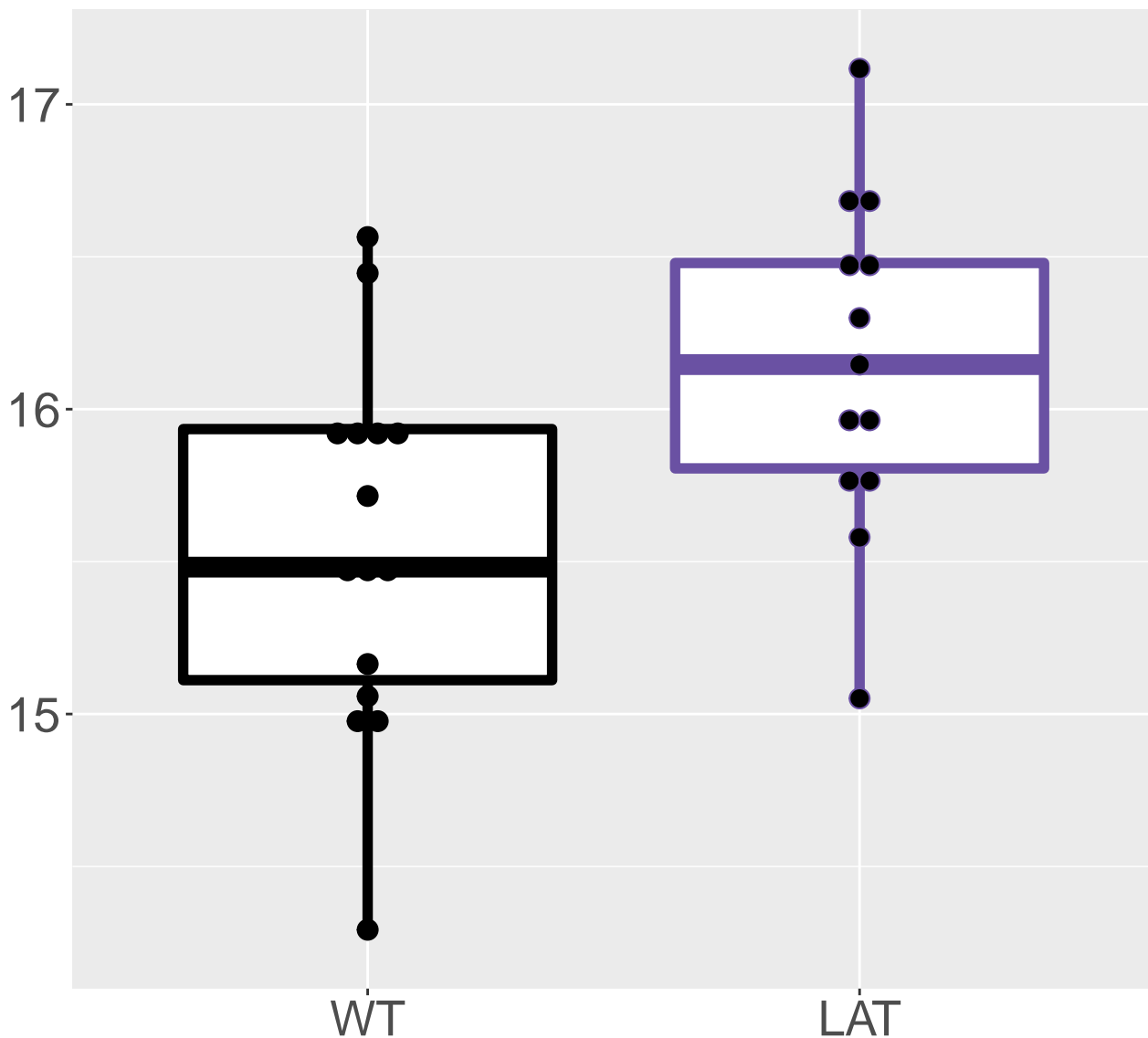


FDR = 0.044, FC = -0.32

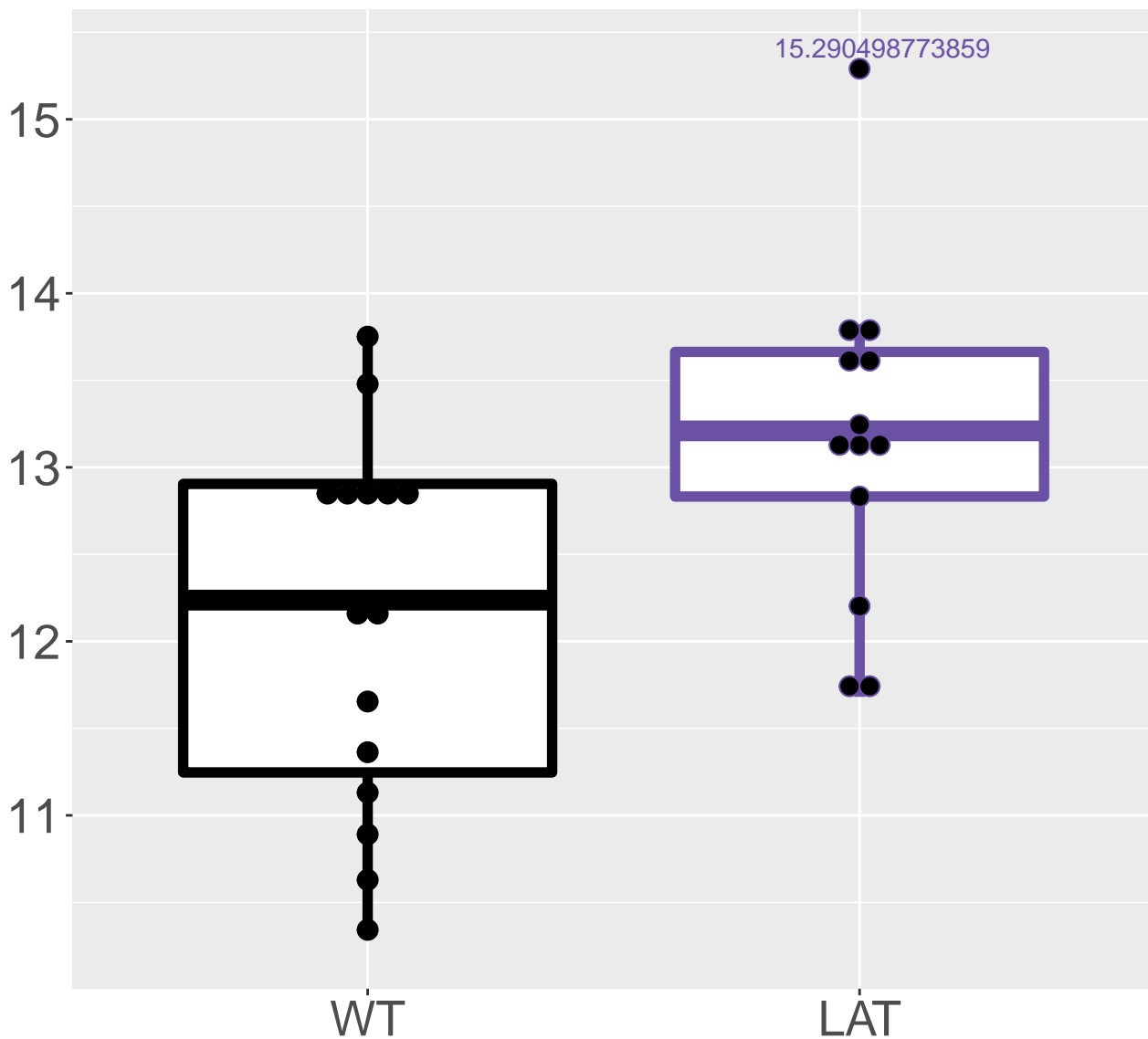


M344.5834T1.42

FDR = 0.045, FC = 0.6

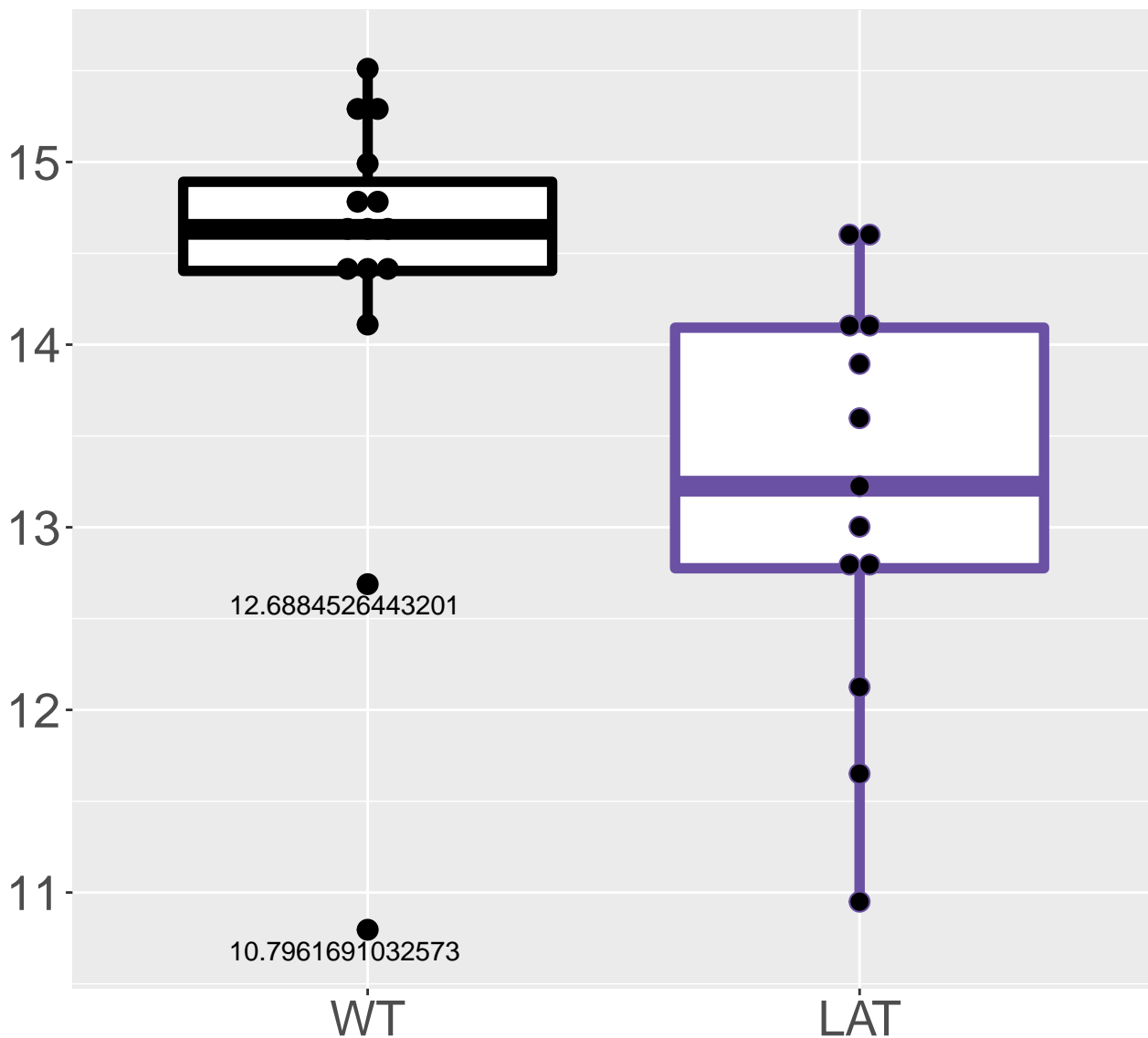


M392.1678T5.91
FDR = 0.045, FC = 1



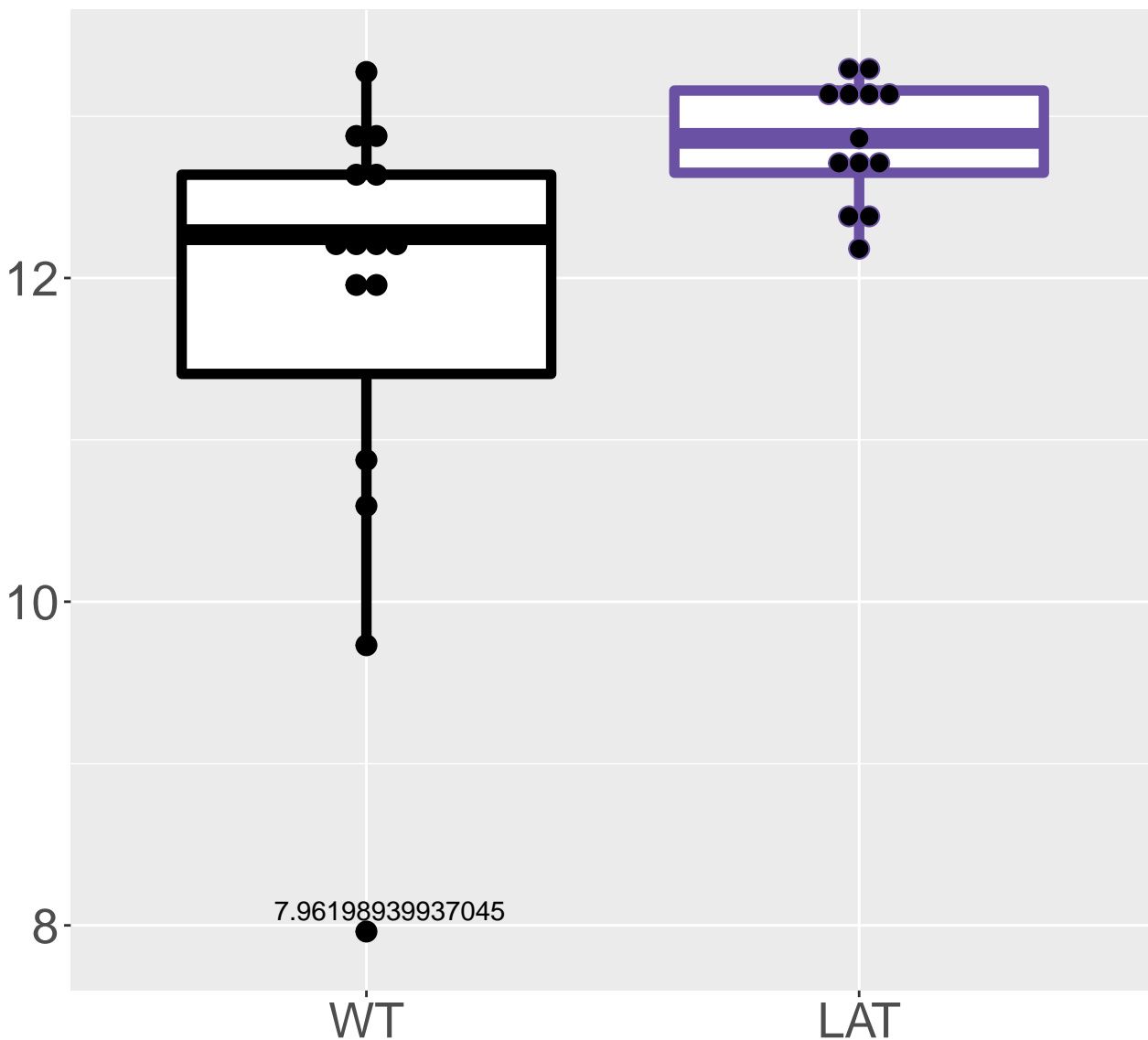
M345.4509T5.03

FDR = 0.045, FC = -1.2



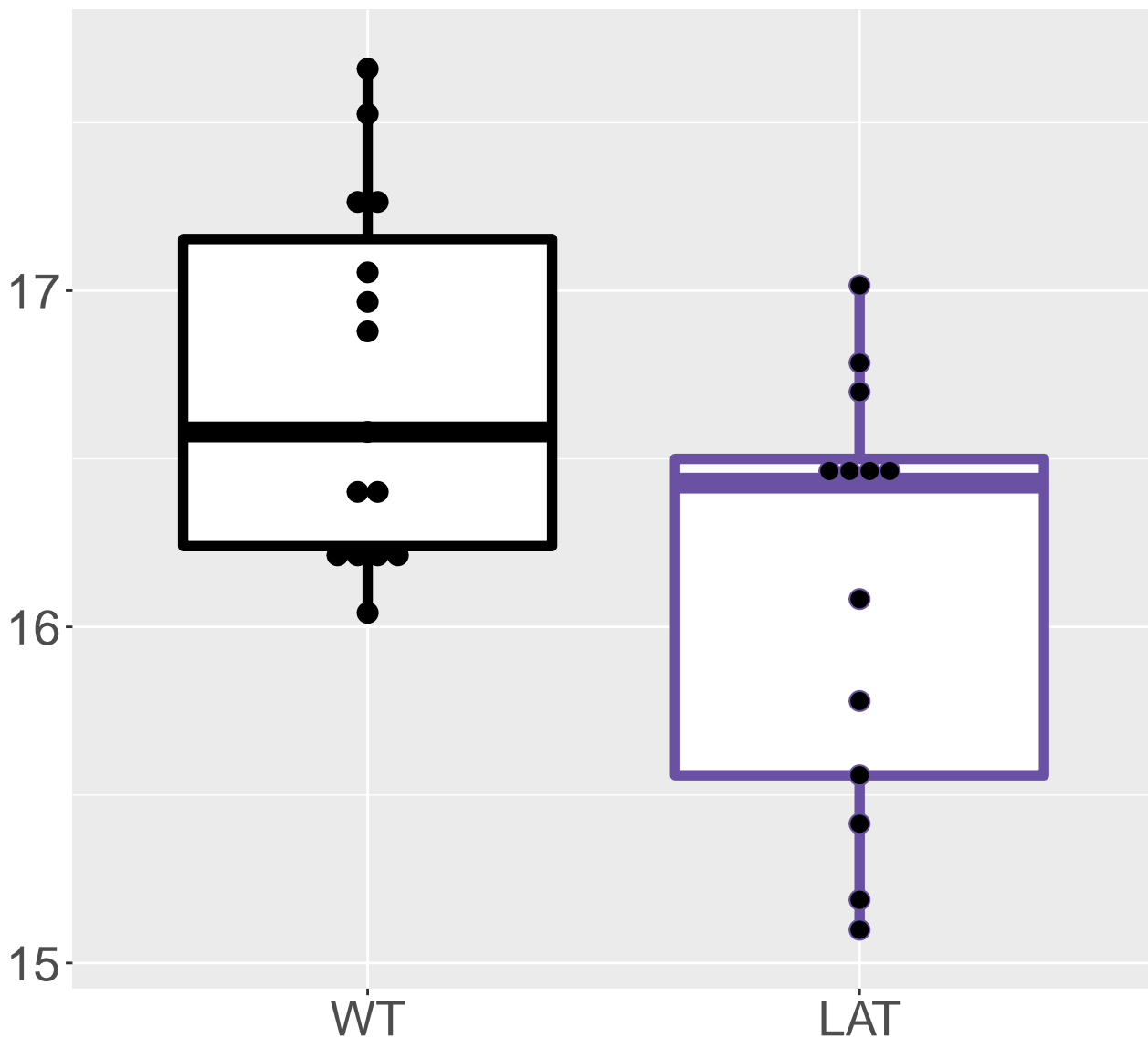
M402.2078T6.43

FDR = 0.045, FC = 1.1



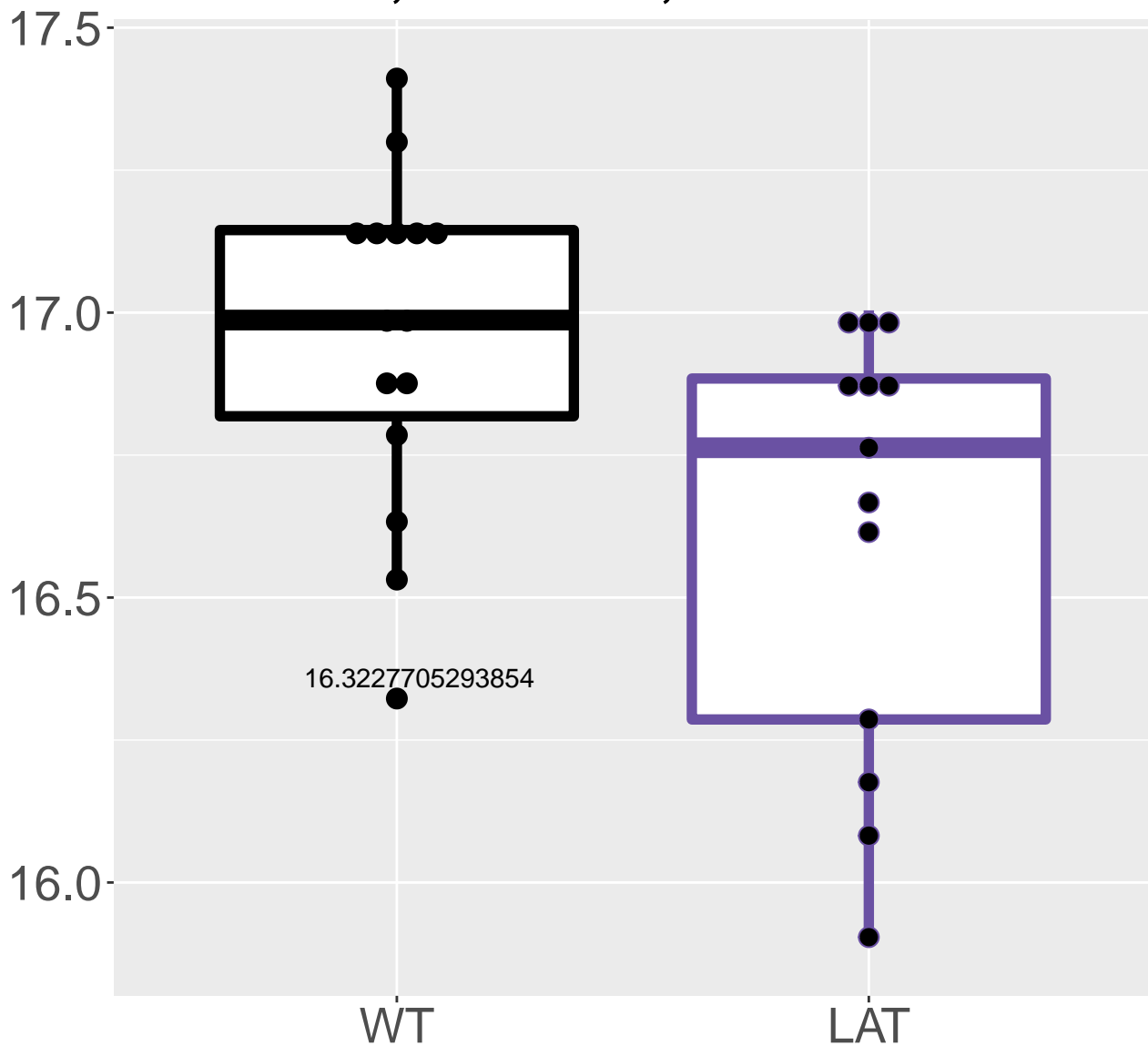
M129.4473T1.26

FDR = 0.045, FC = -0.61



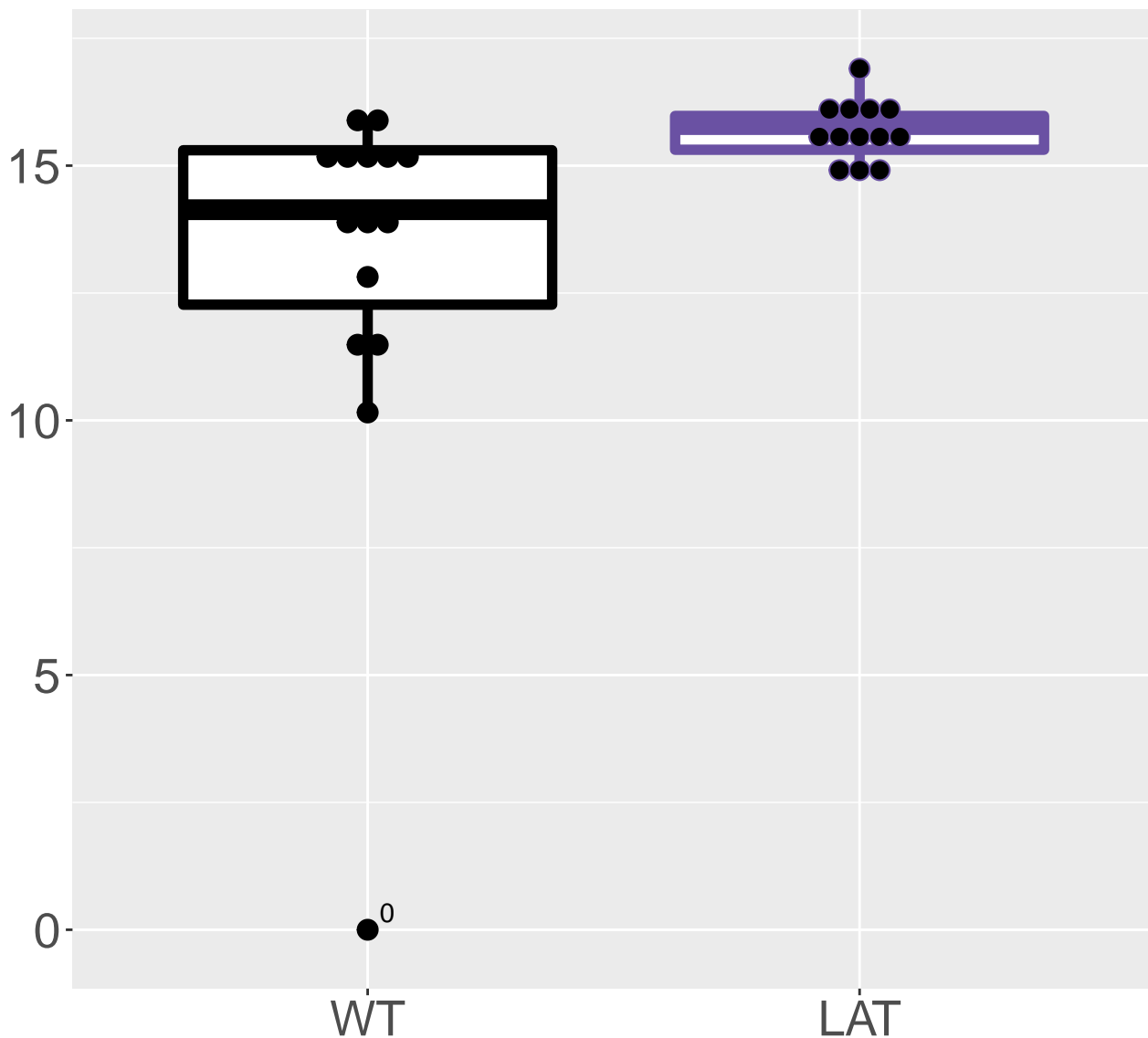
M374.9752T0.72

FDR = 0.045, FC = -0.34, sex*



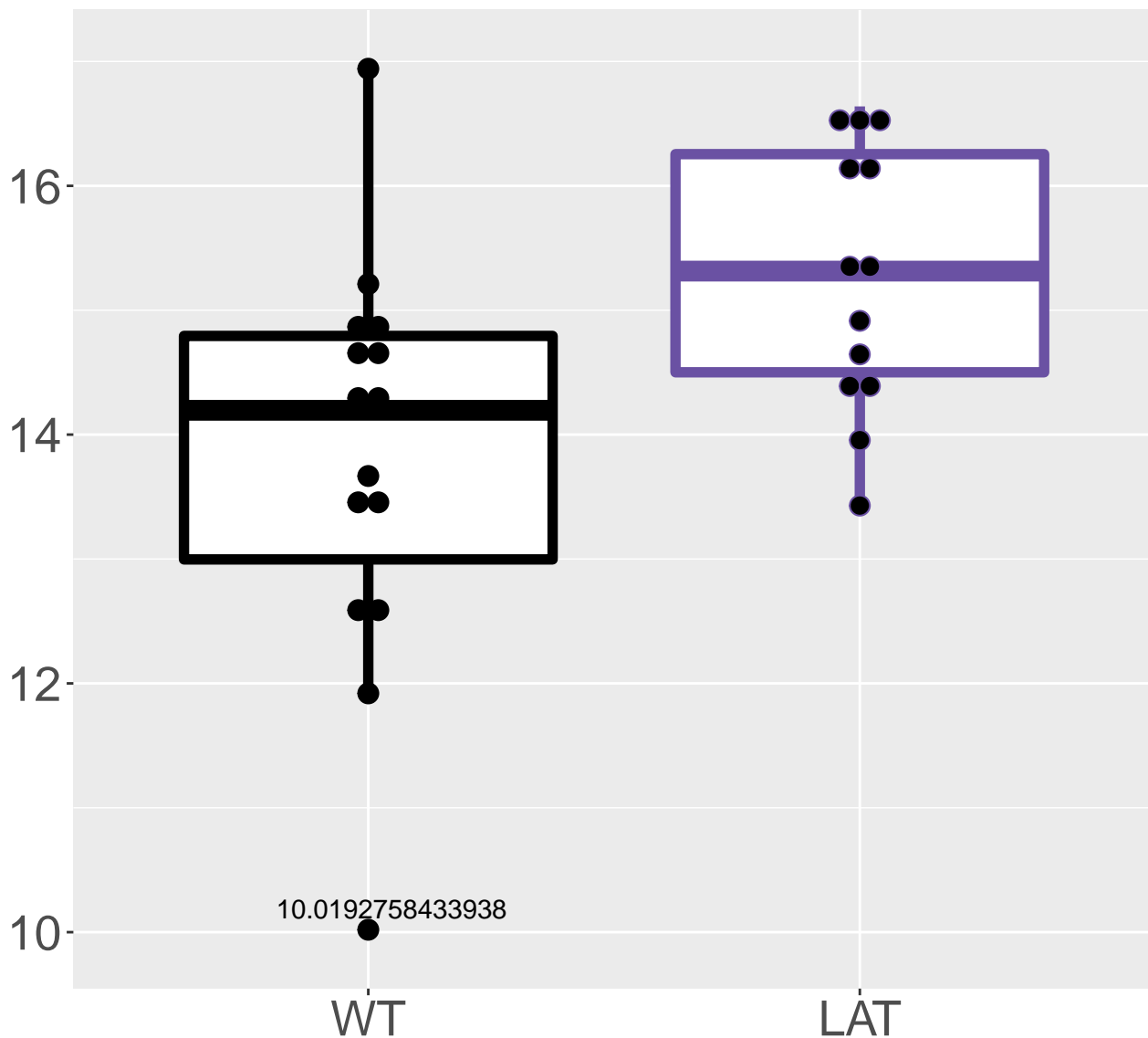
M210.9778T0.87

FDR = 0.045, FC = 2.7

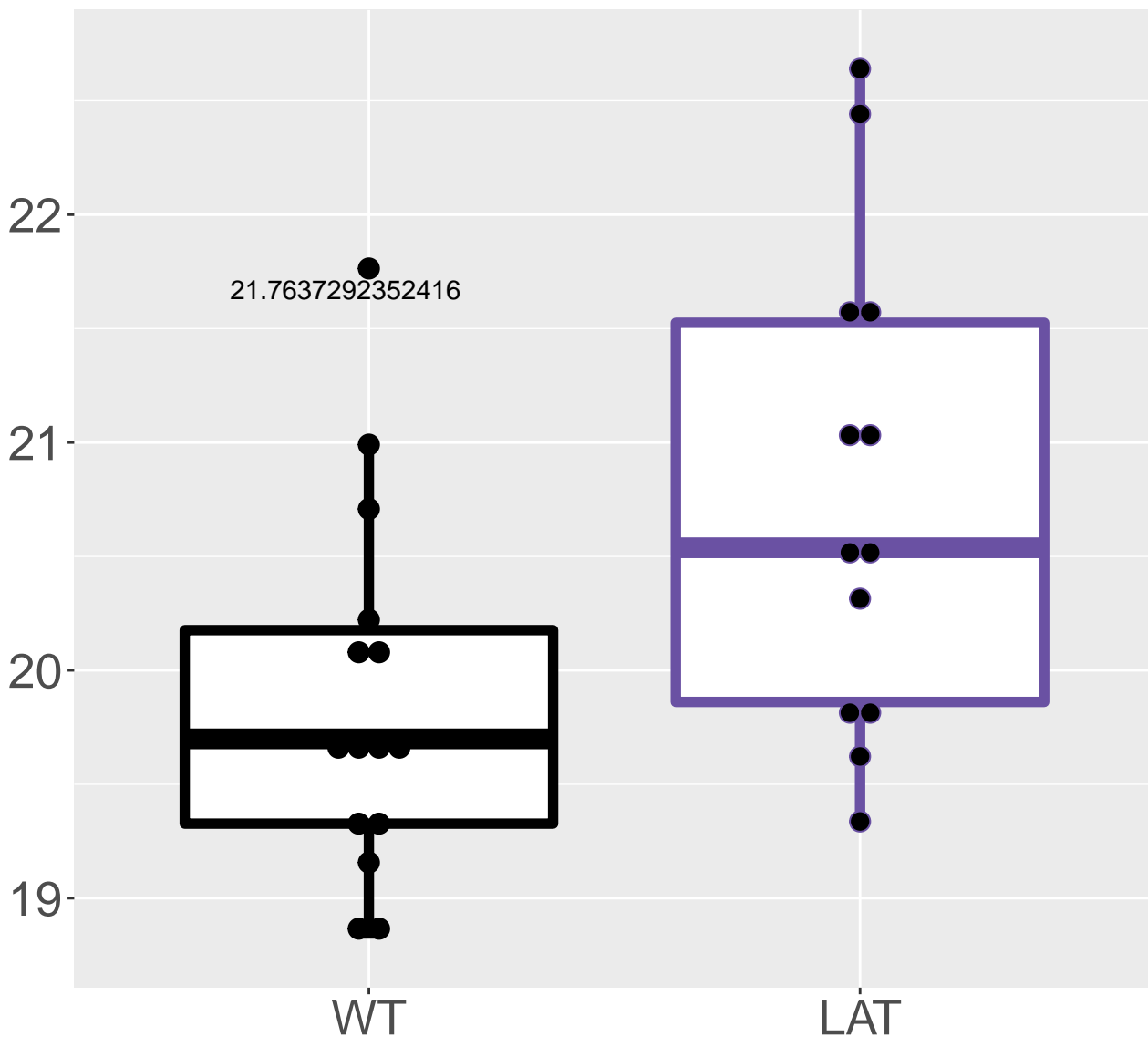


M272.1616T1.79

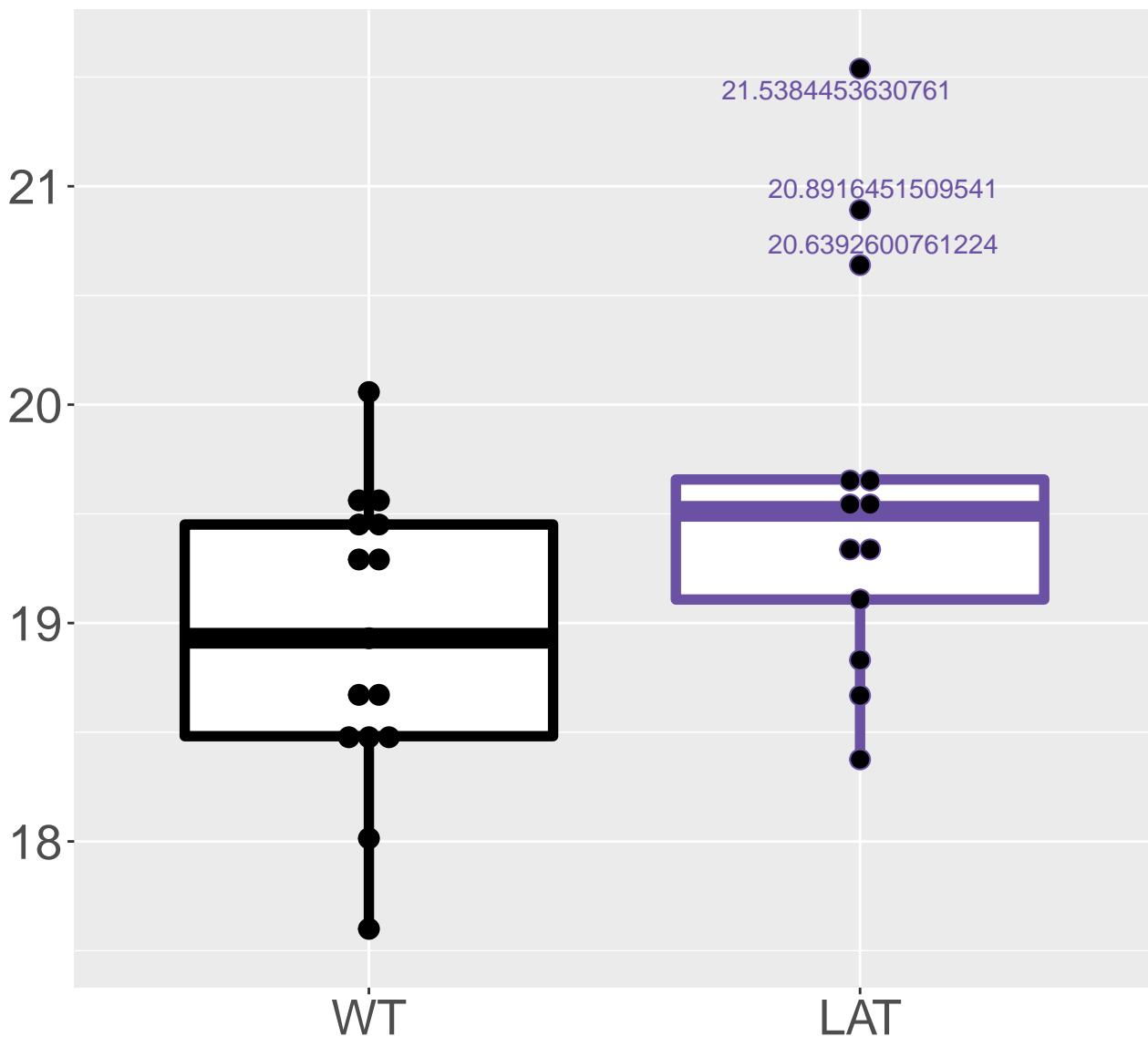
FDR = 0.045, FC = 1.4



M125.987T0.66
FDR = 0.045, FC = 0.91

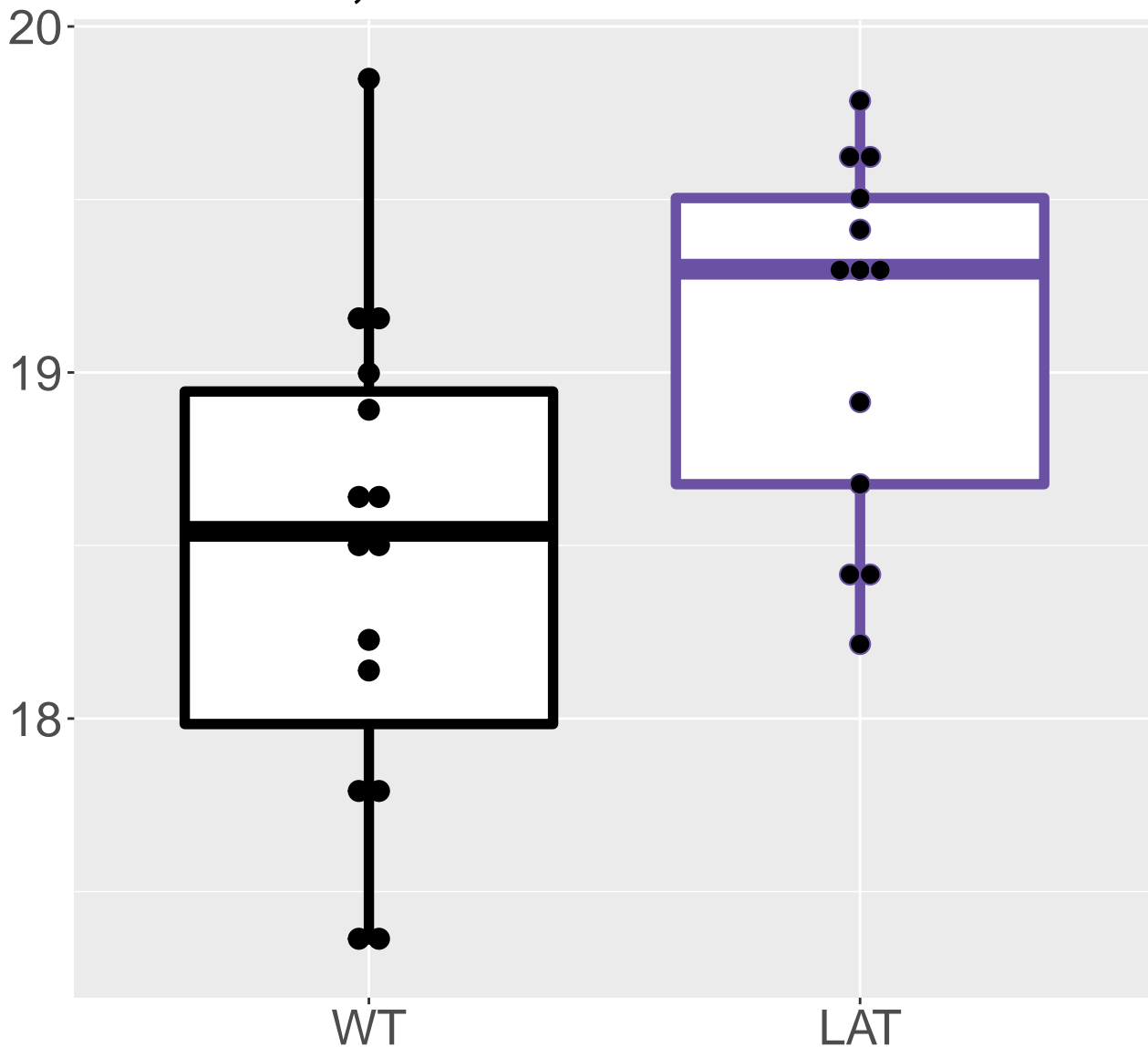


M481.2825T8.12
FDR = 0.045, FC = 0.69



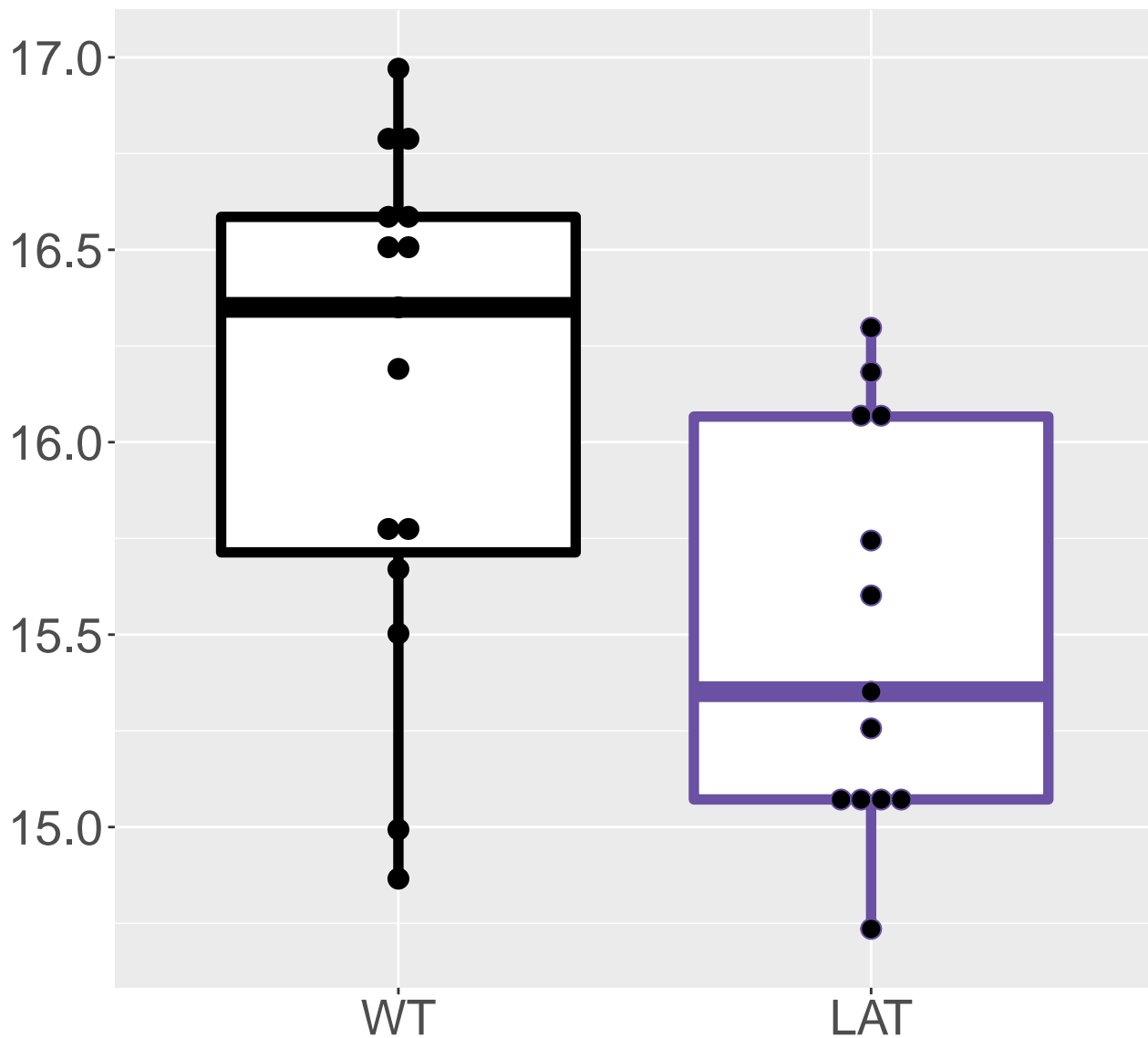
M359.2052T1.03

FDR = 0.045, FC = 0.65



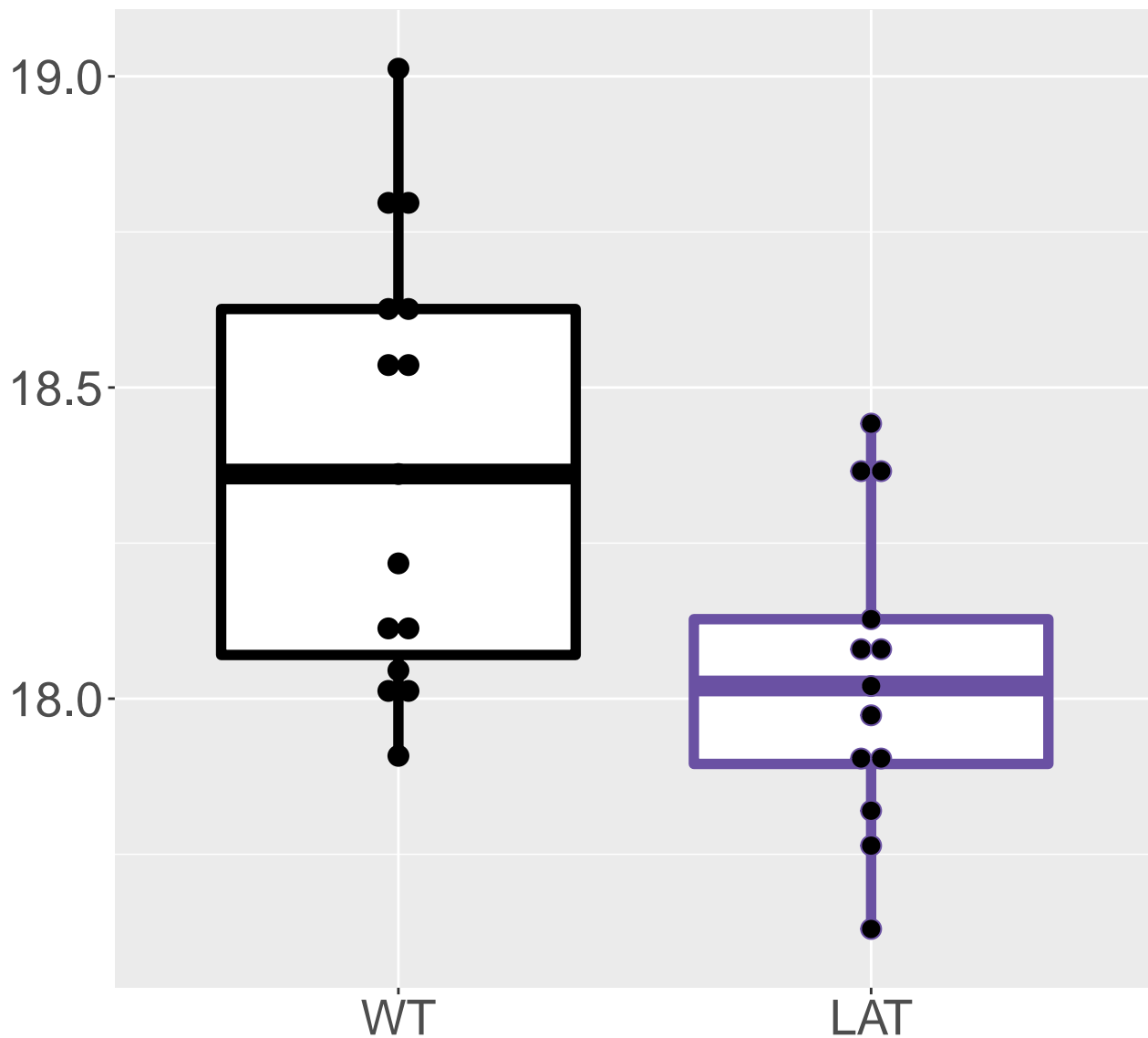
M168.6632T1.89

FDR = 0.045, FC = -0.62



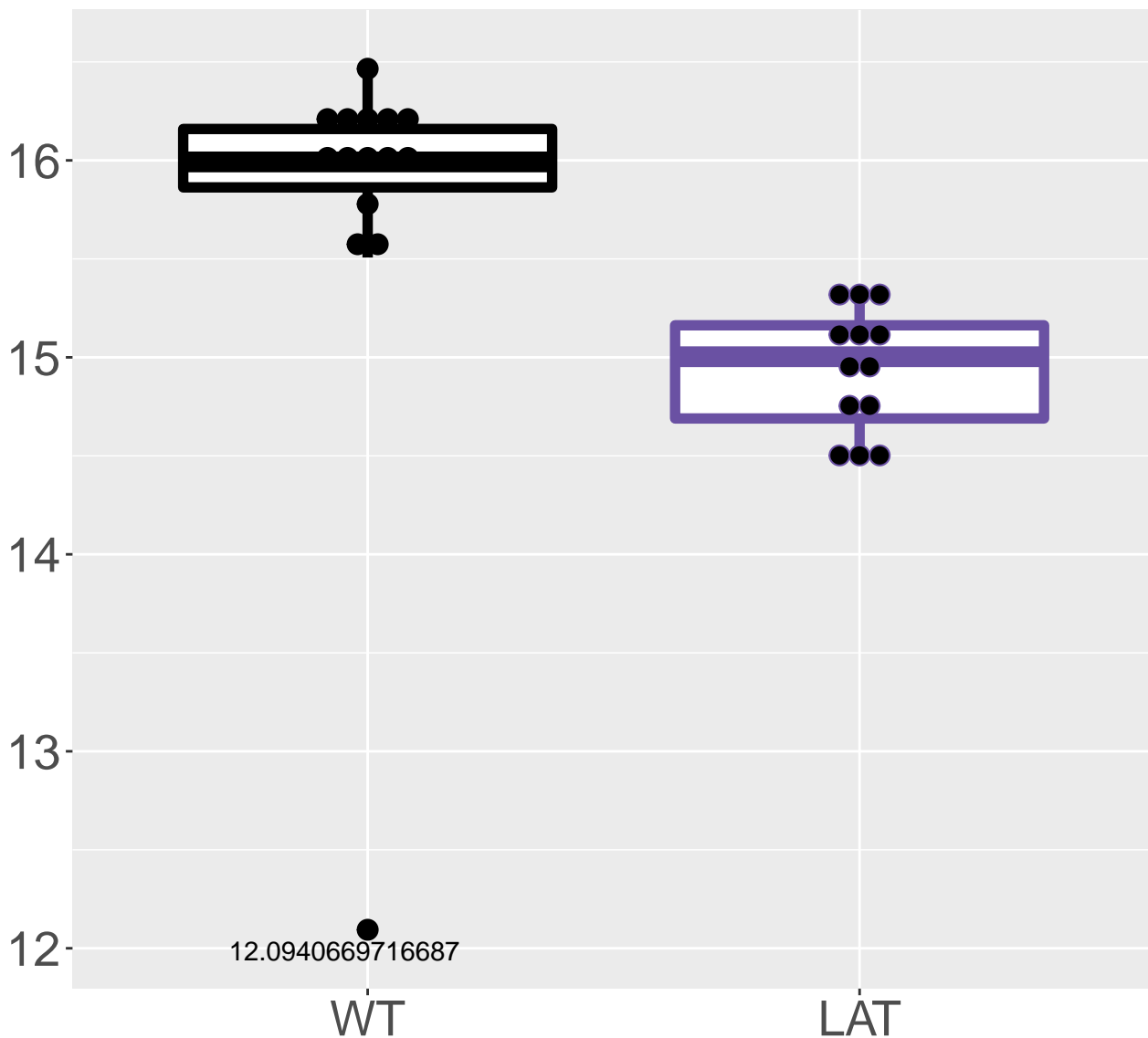
M604.5514T6.19

FDR = 0.045, FC = -0.34



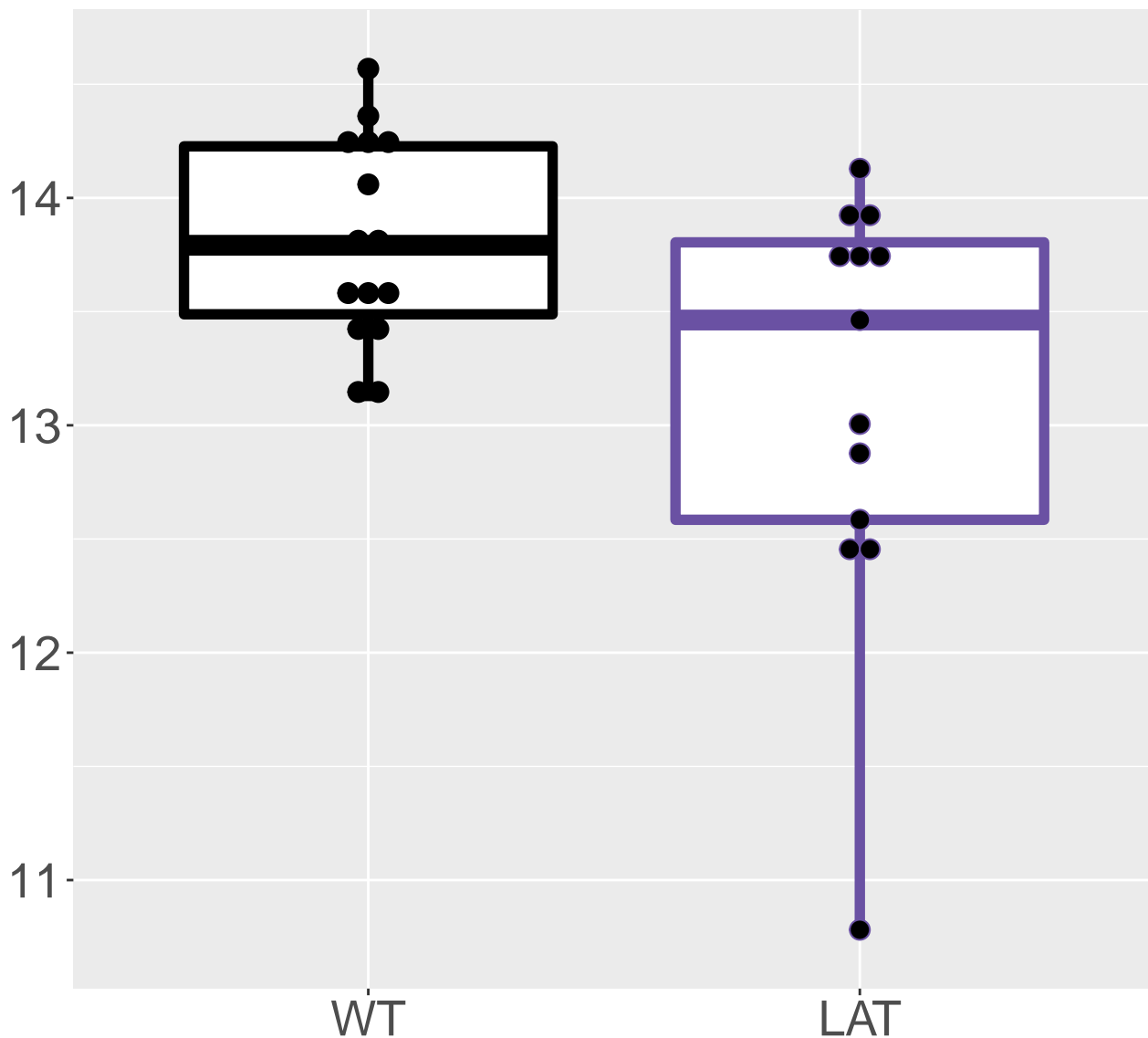
M922.2829T6.29

FDR = 0.045, FC = -0.82

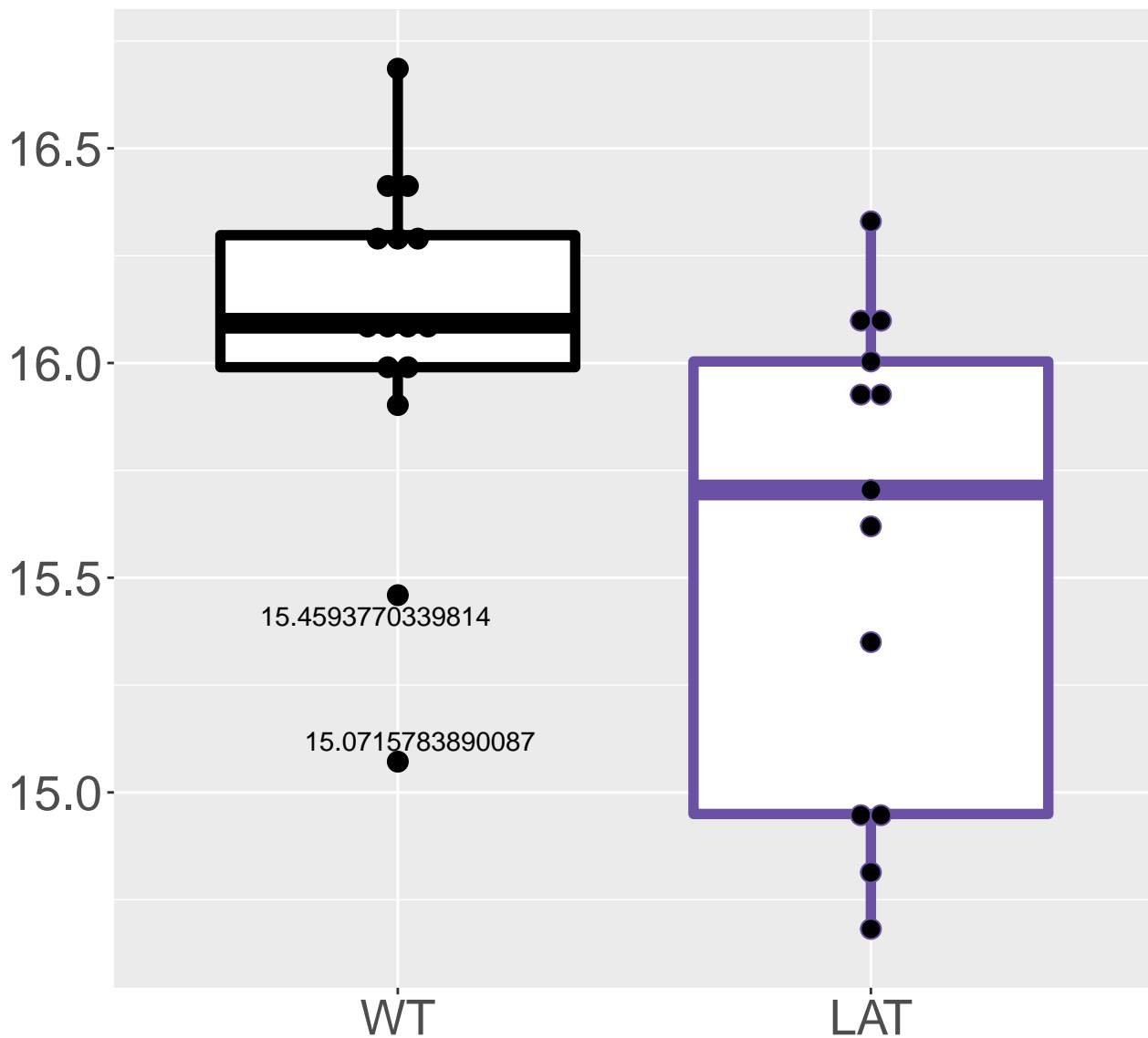


M497.8647T4.47

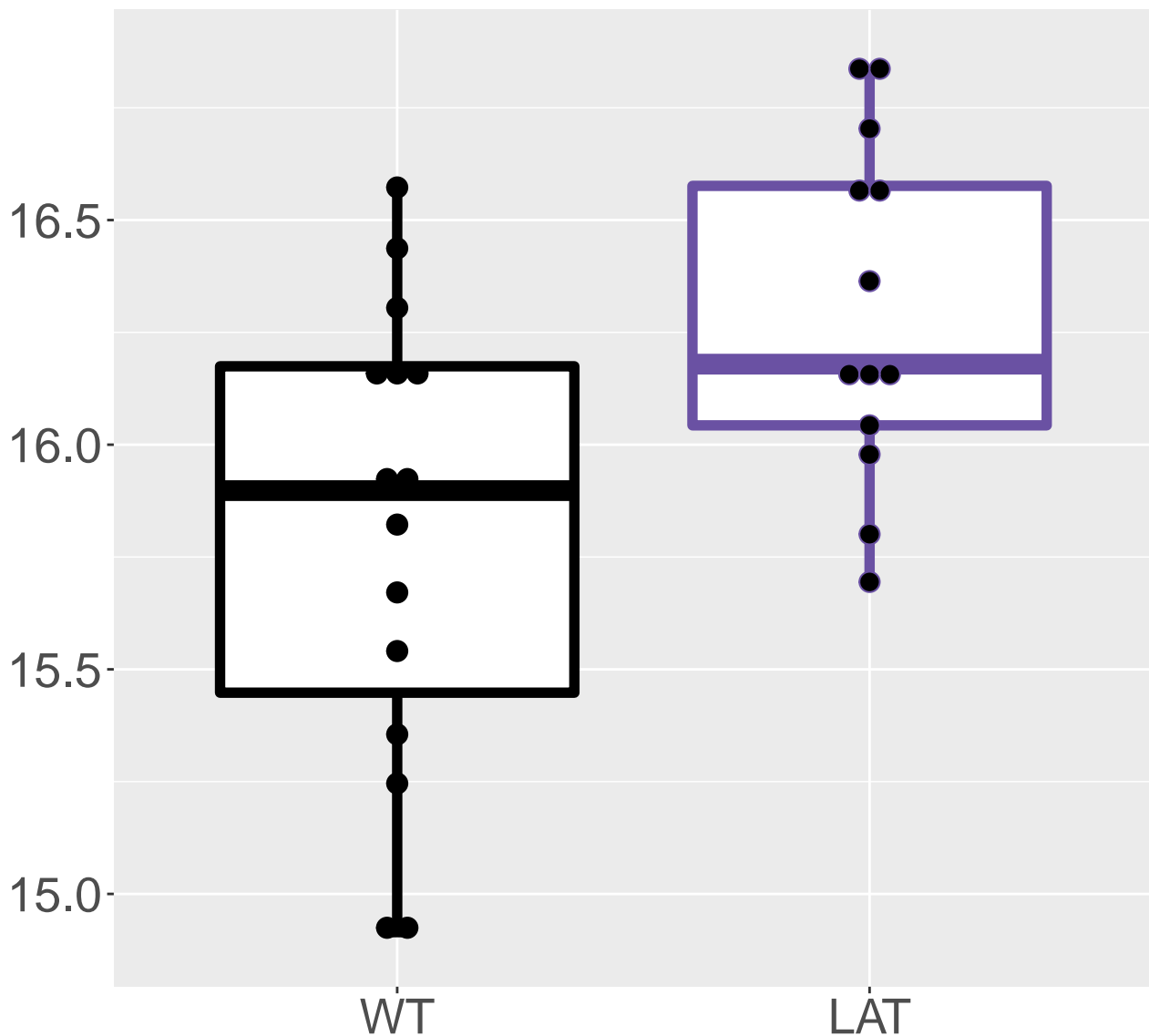
FDR = 0.045, FC = -0.68



FDR = 0.045, FC = -0.5

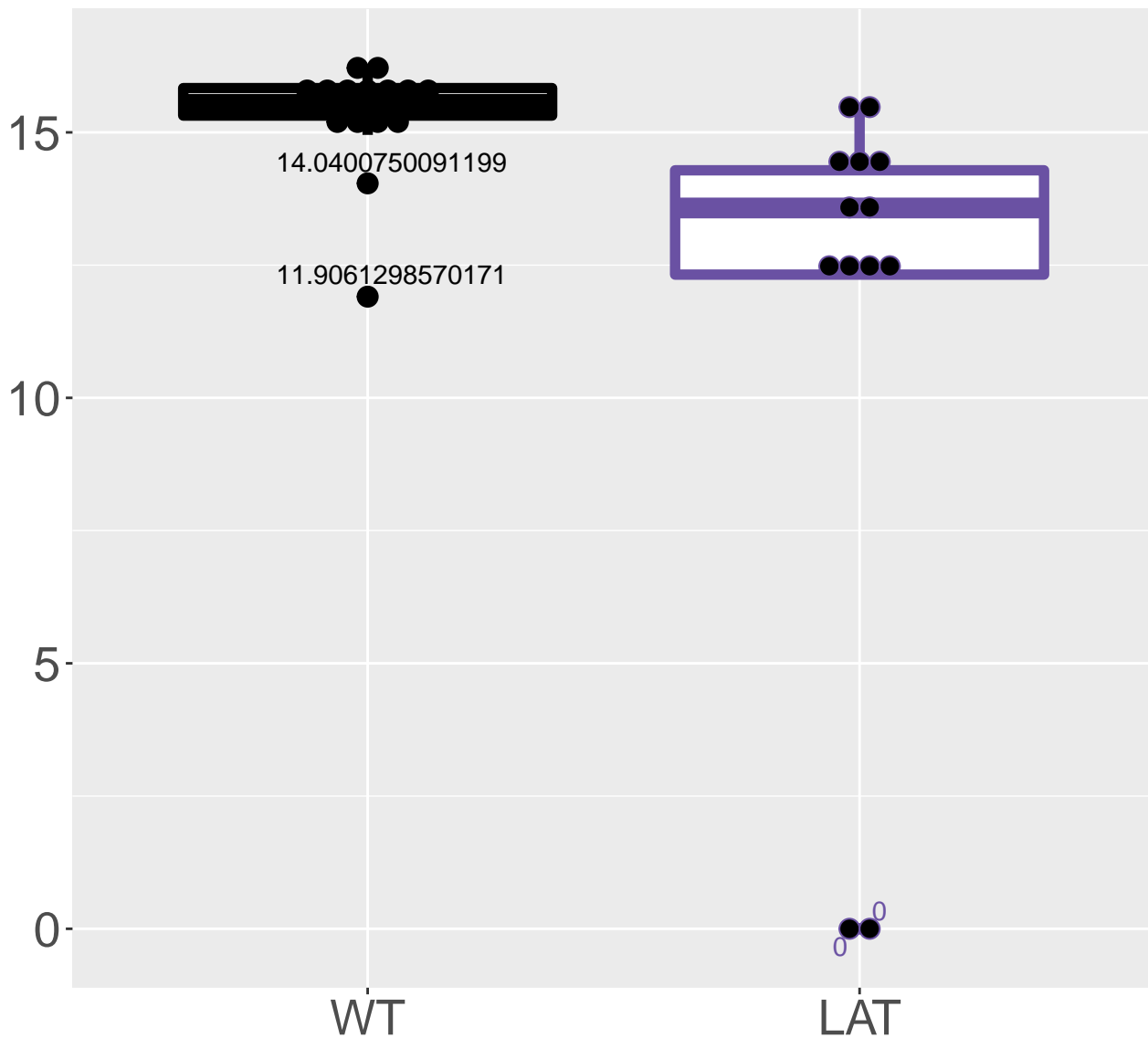


N-Acetyl-serotonine;N-Acetyl-5-hydroxytryptophan
FDR = 0.046, FC = 0.49

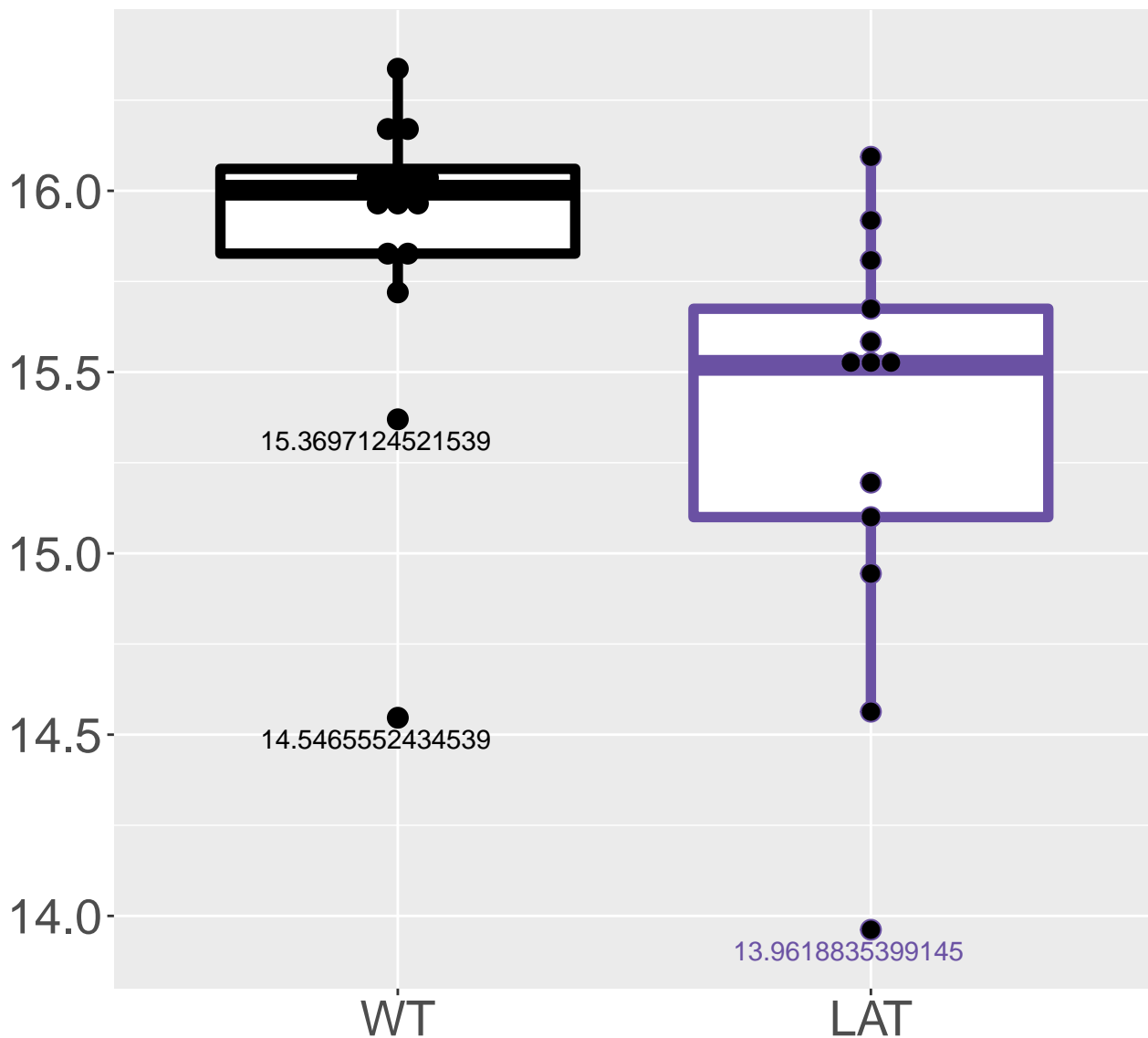


M936.3444T0.81

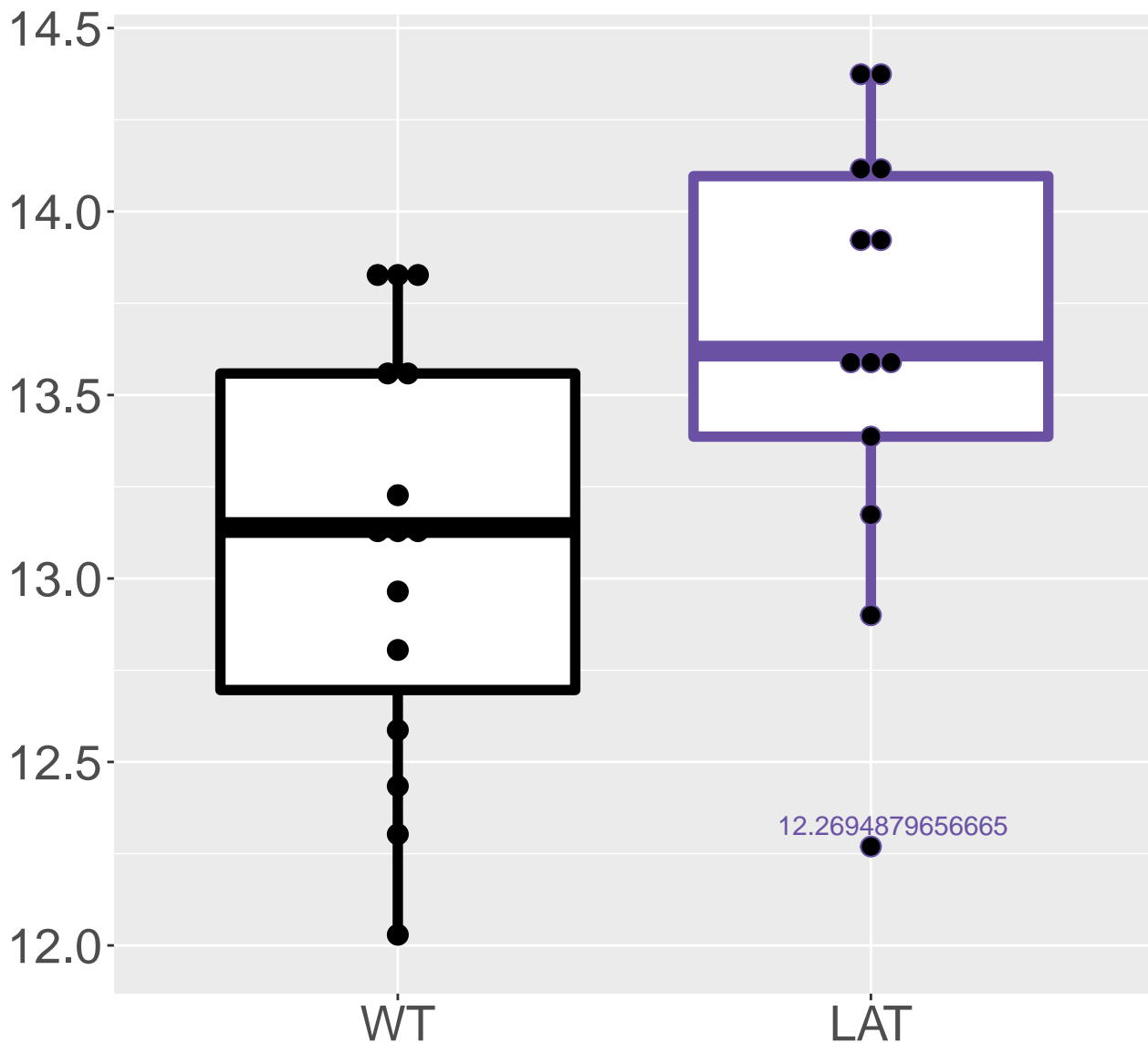
FDR = 0.046, FC = -3.7



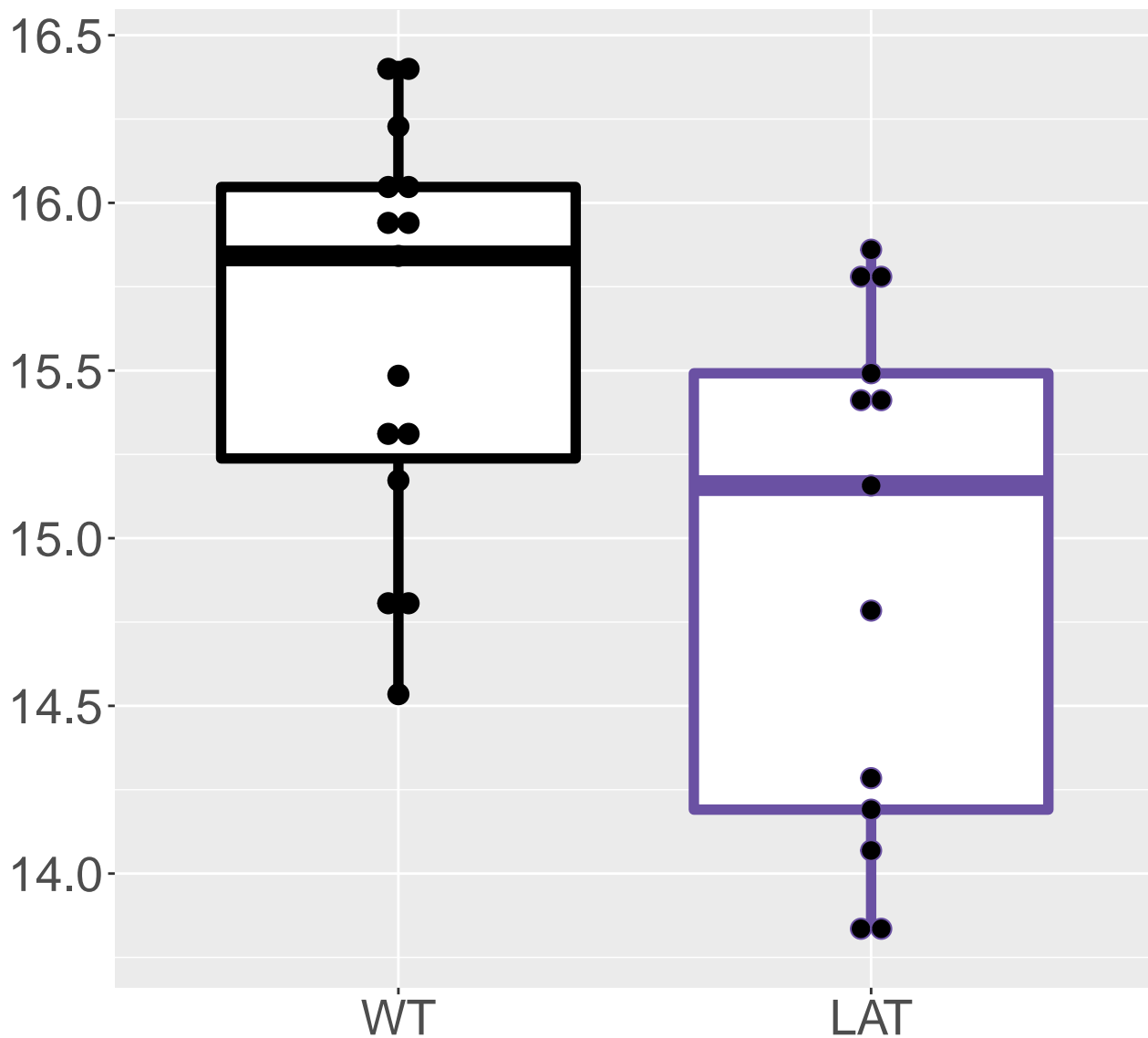
FDR = 0.046, FC = -0.53



M506.2467T5.71
FDR = 0.046, FC = 0.55

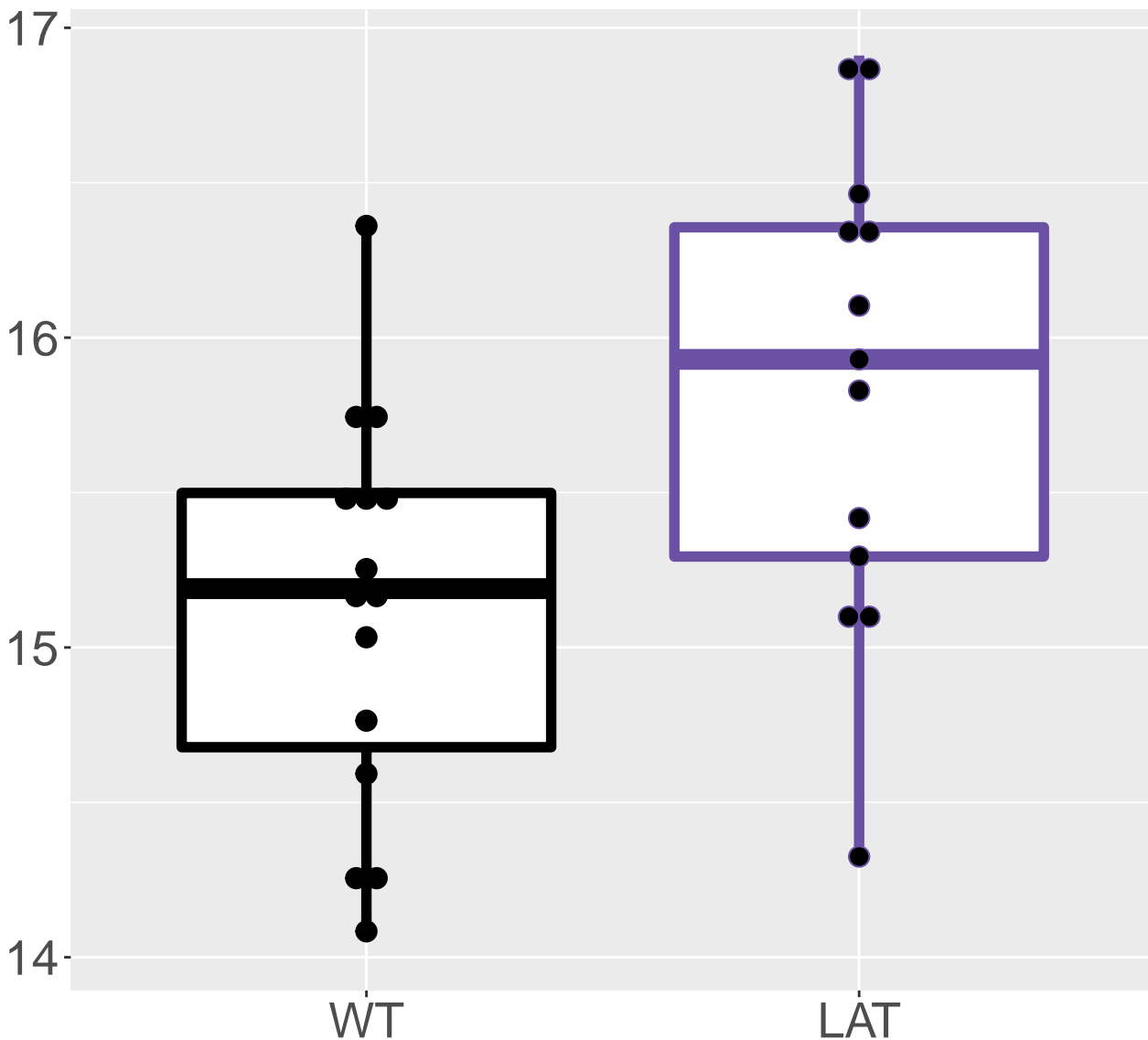


M171.8121T1.89
FDR = 0.046, FC = -0.7



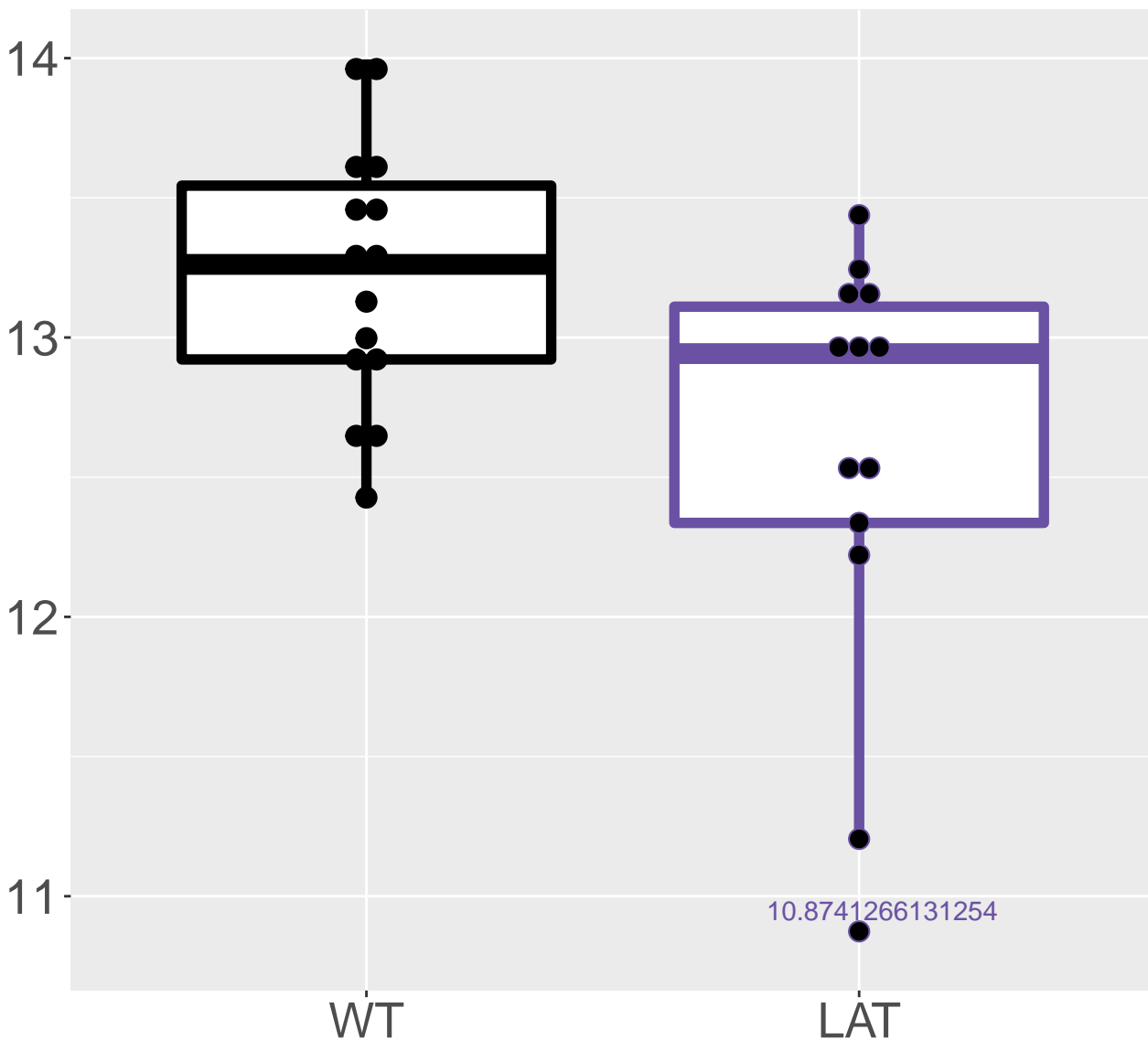
M128.108T5.57

FDR = 0.047, FC = 0.72

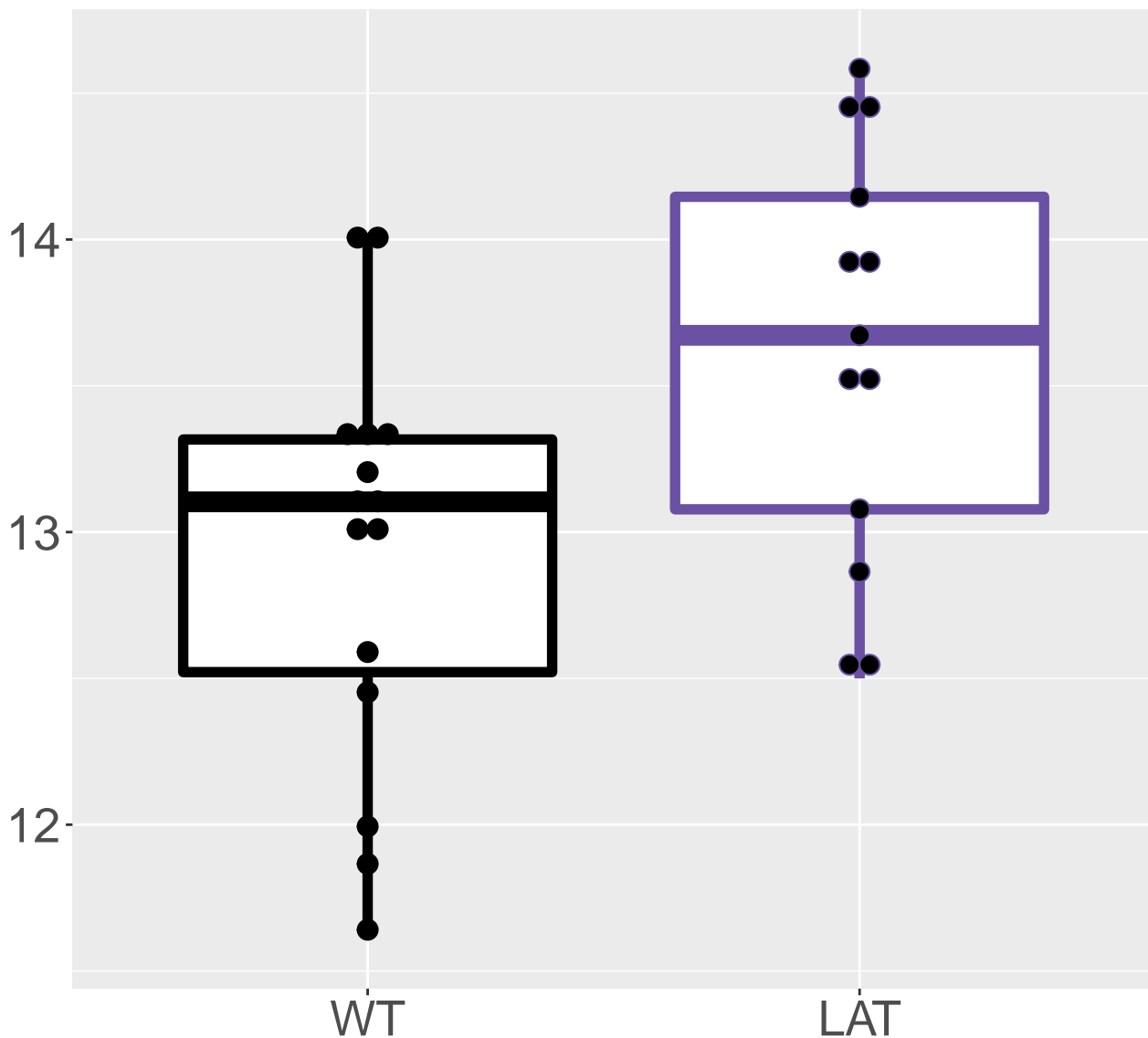


M627.3529T6.03

FDR = 0.047, FC = -0.64

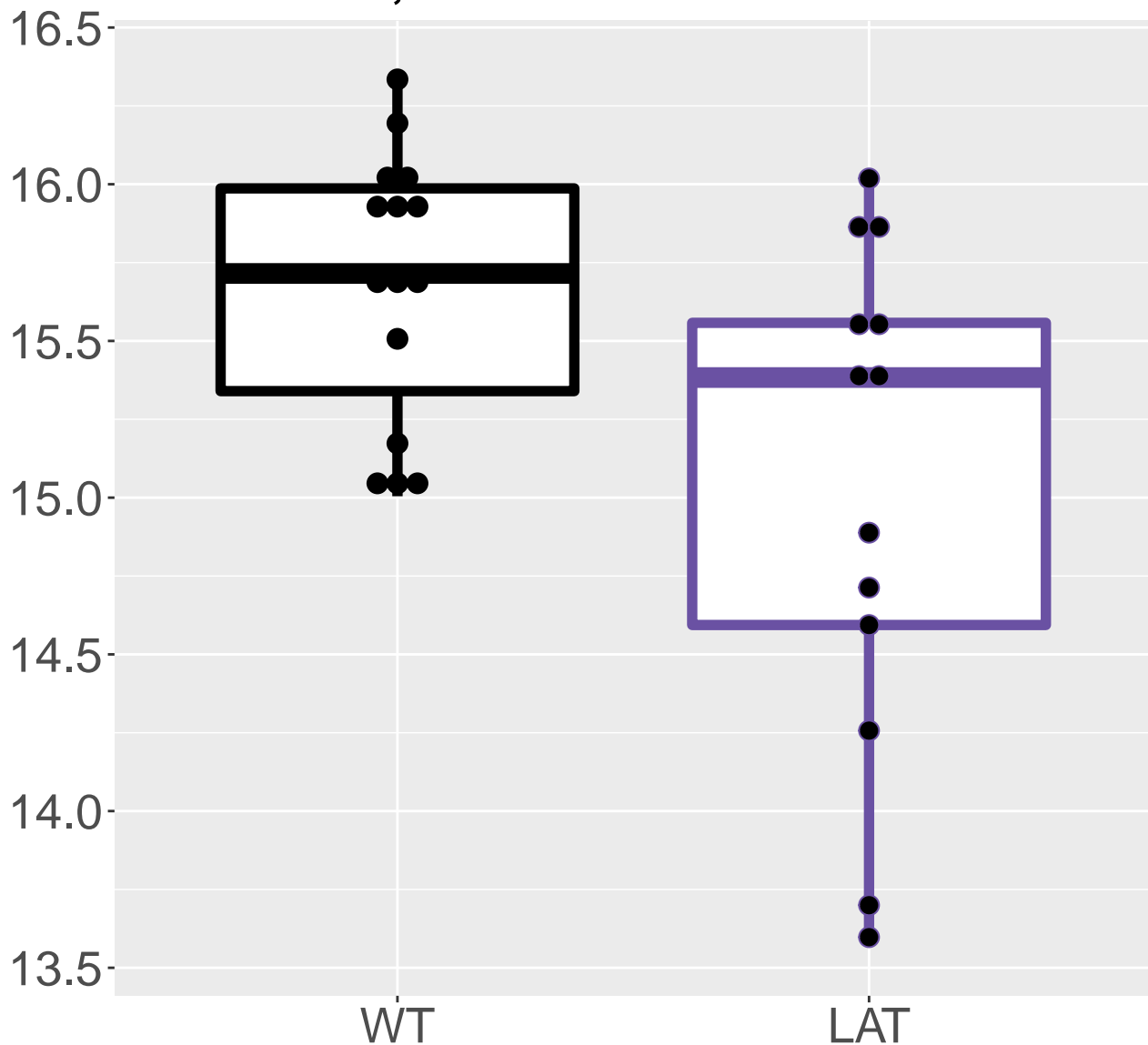


M728.1894T5.19
FDR = 0.047, FC = 0.7



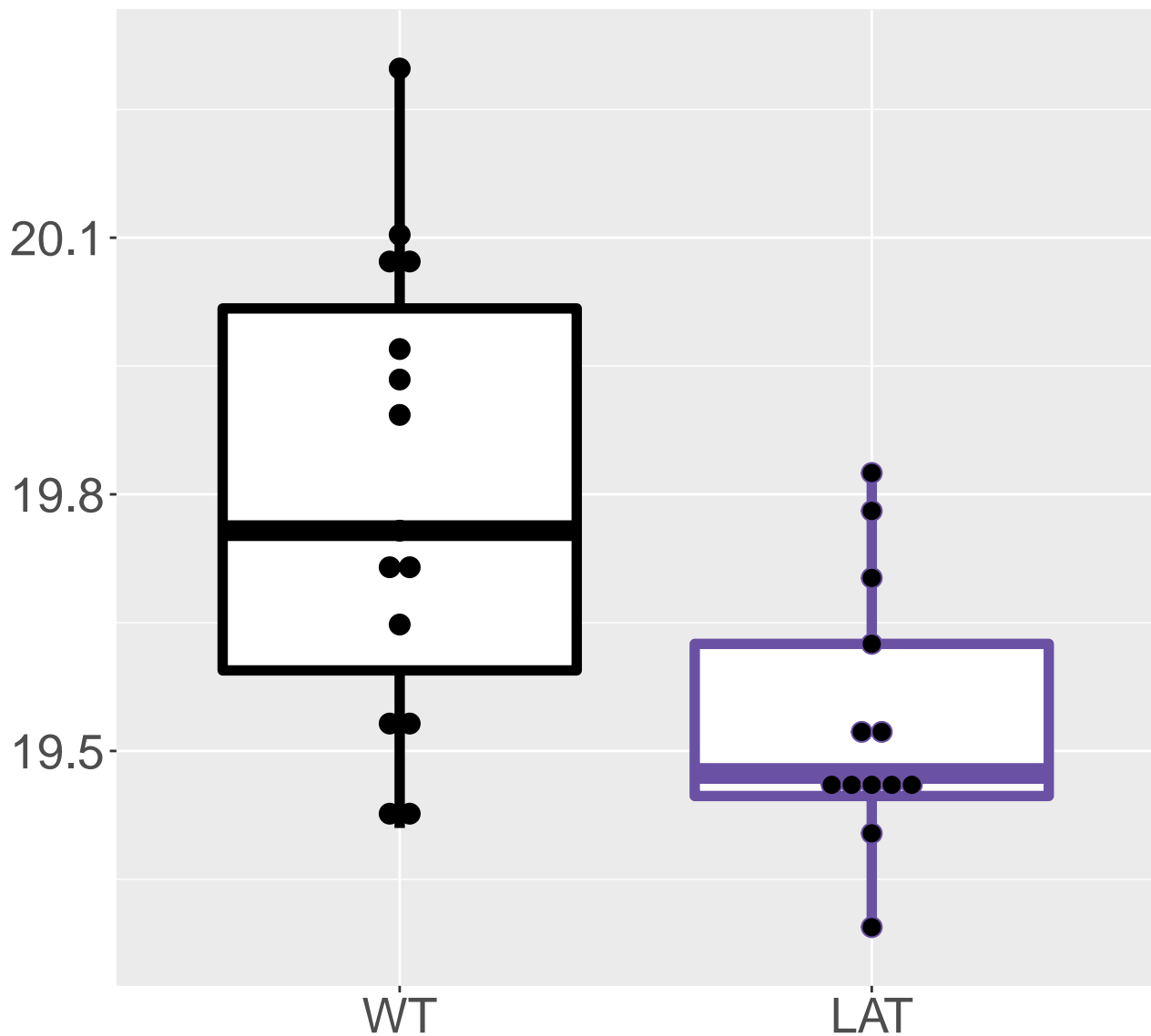
M232.1189T0.93

FDR = 0.047, FC = -0.65



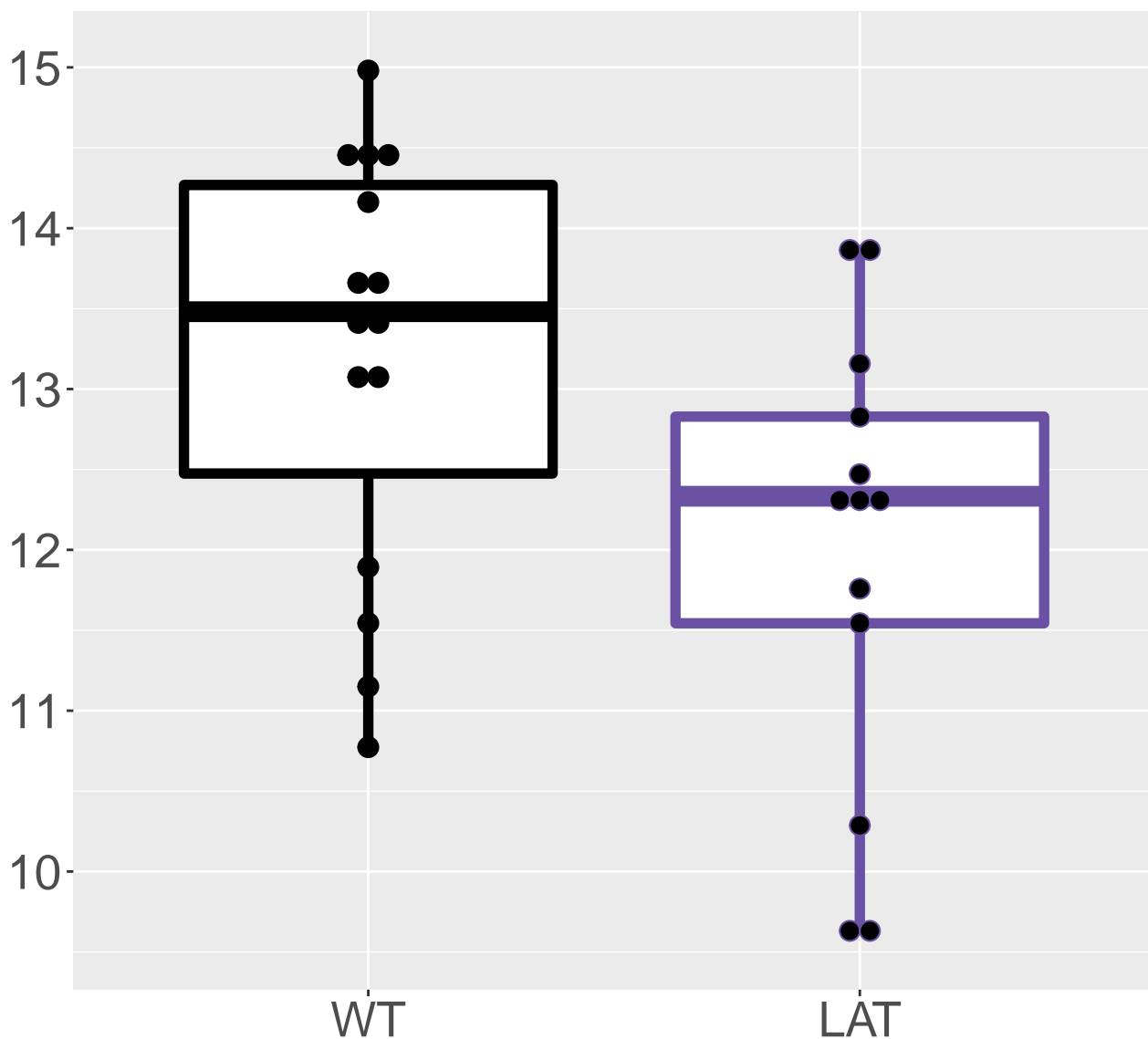
M650.8243T6.19

FDR = 0.047, FC = -0.27



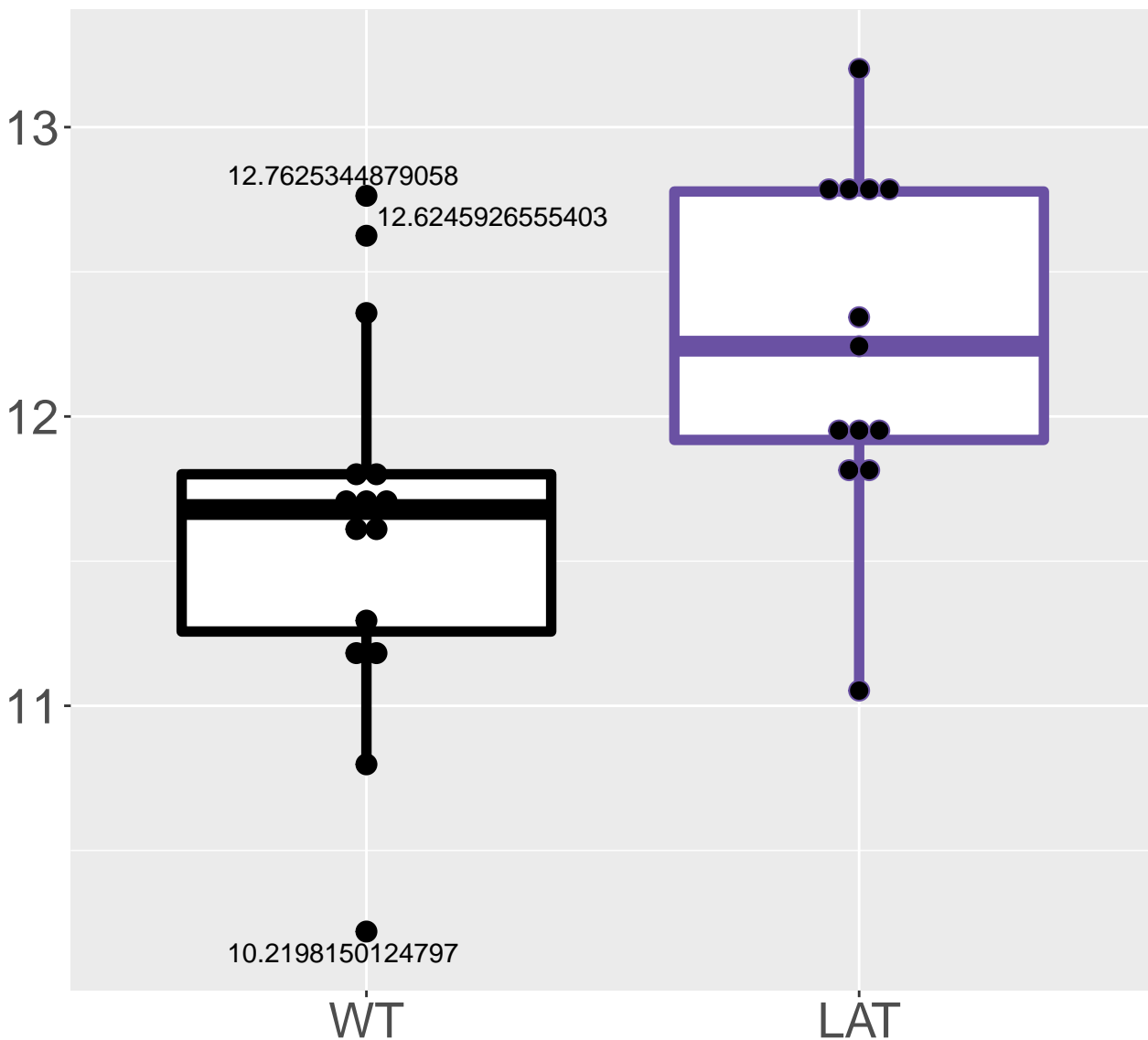
M282.4815T1.69

FDR = 0.047, FC = -1.2

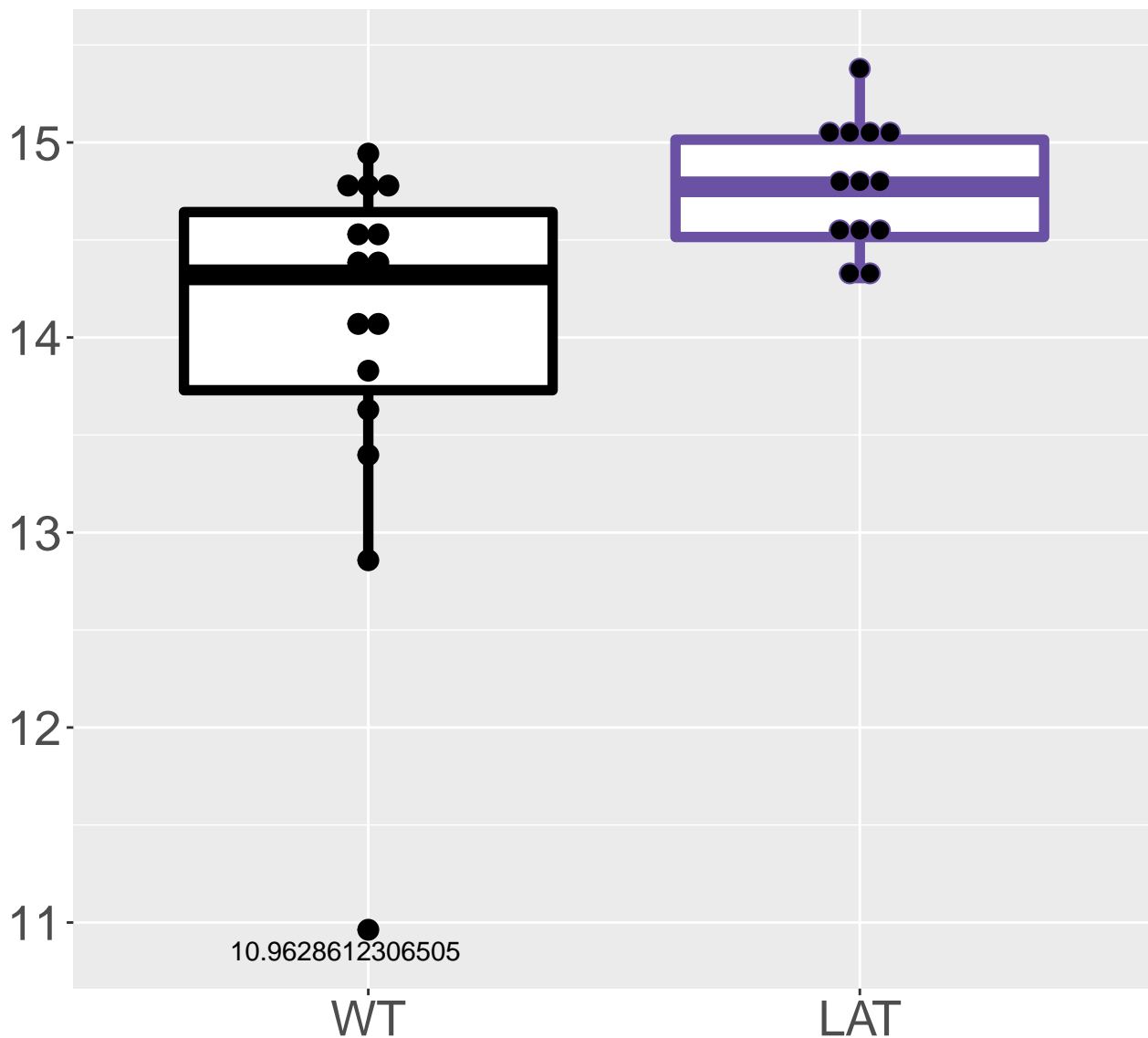


M604.3331T3.18

FDR = 0.047, FC = 0.64

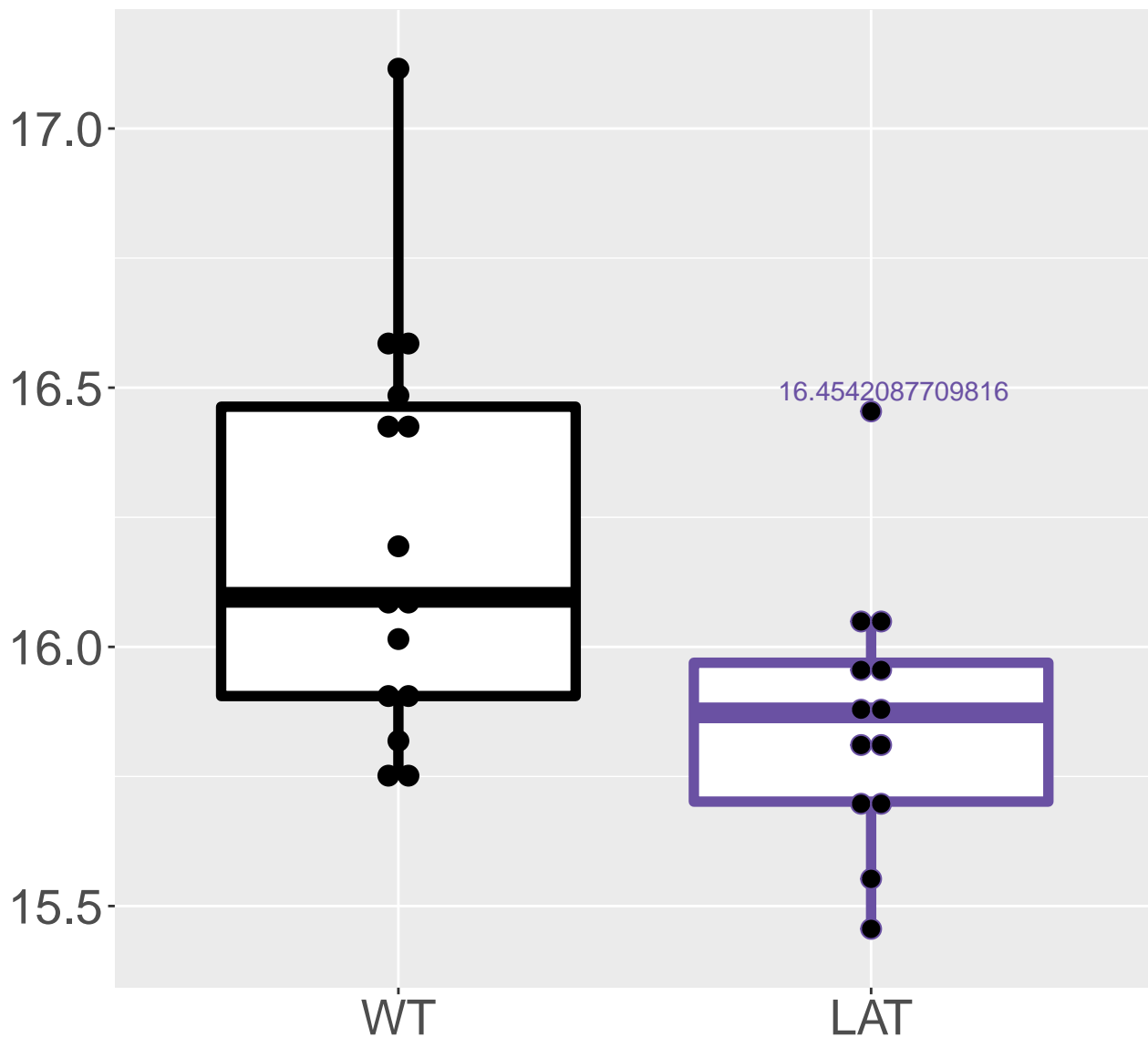


M361.1972T1.92
FDR = 0.047, FC = 0.79



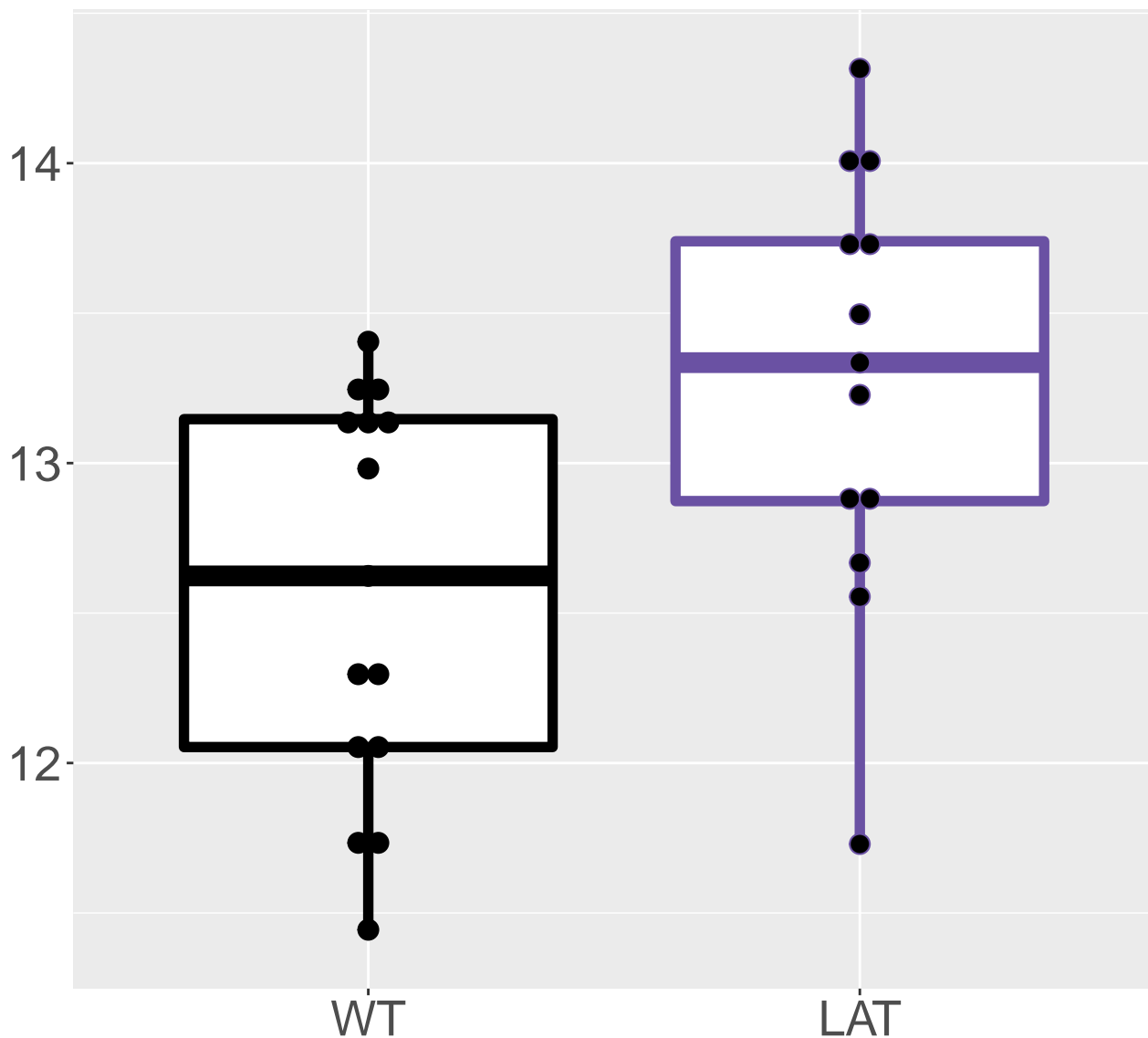
M604.3362T6.19

FDR = 0.047, FC = -0.34

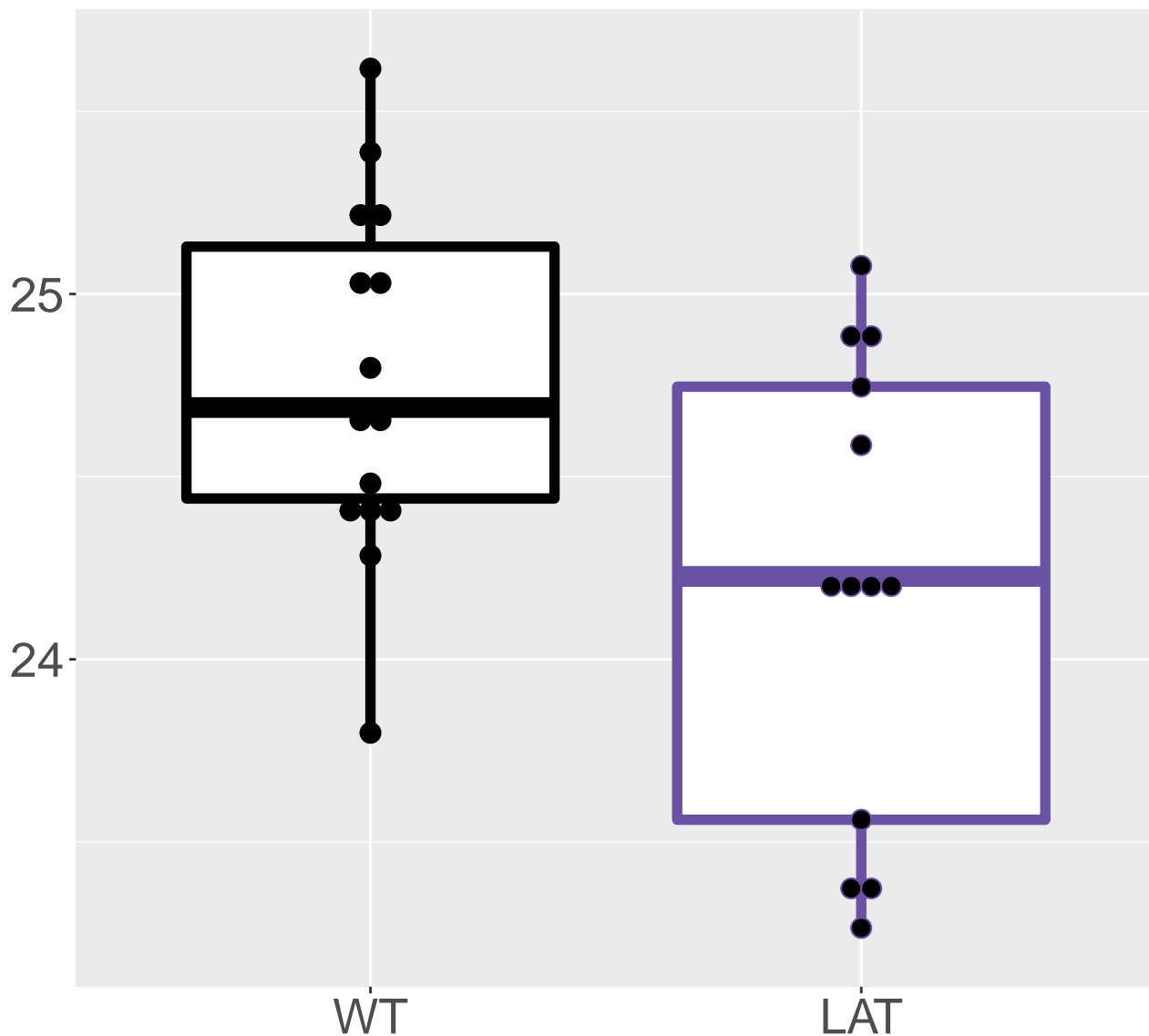


M601.5341T5.4

FDR = 0.047, FC = 0.71

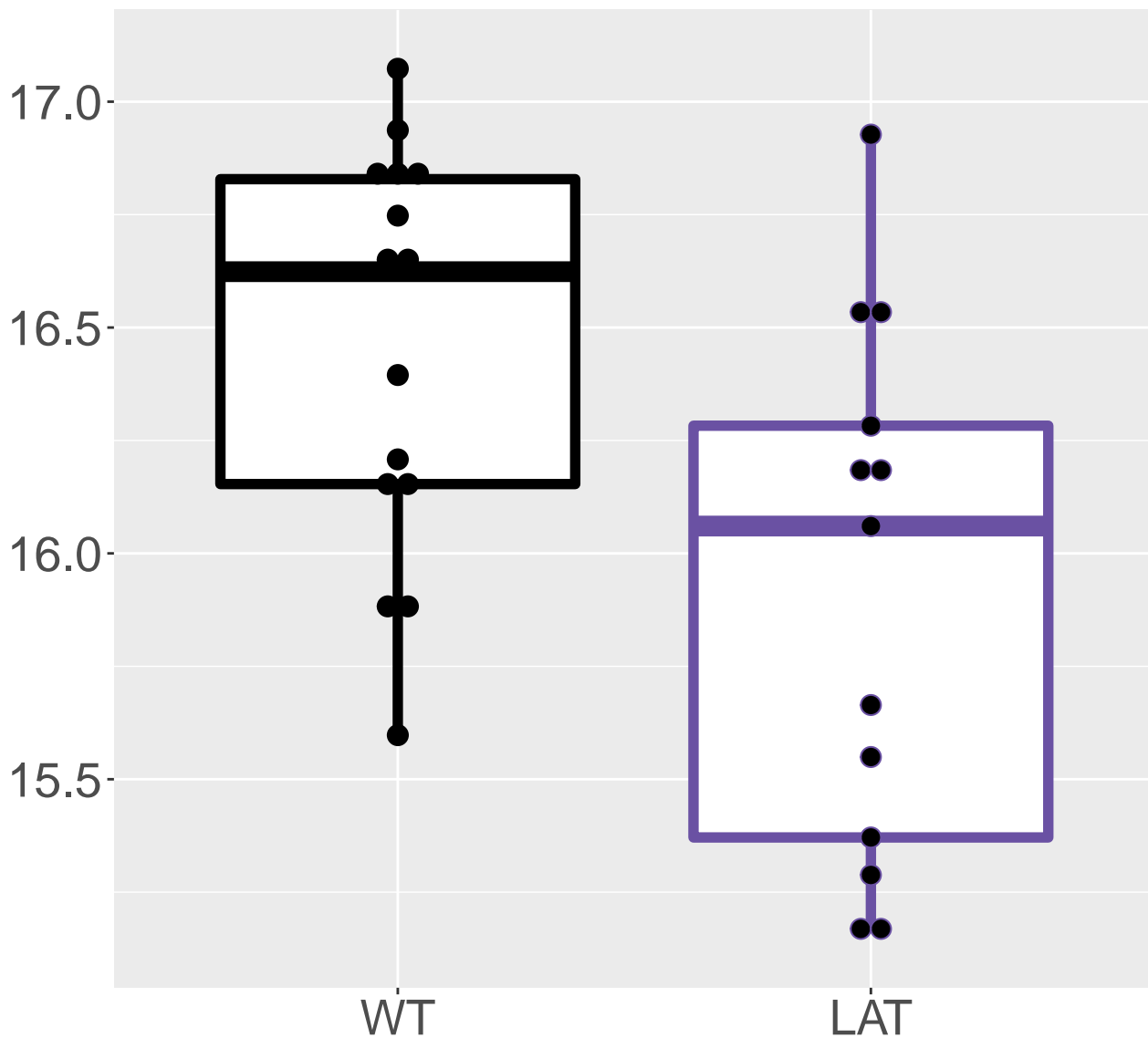


O-Acetyl-L-serine|N-Methyl-D-aspartic acid;N
FDR = 0.048, FC = -0.56



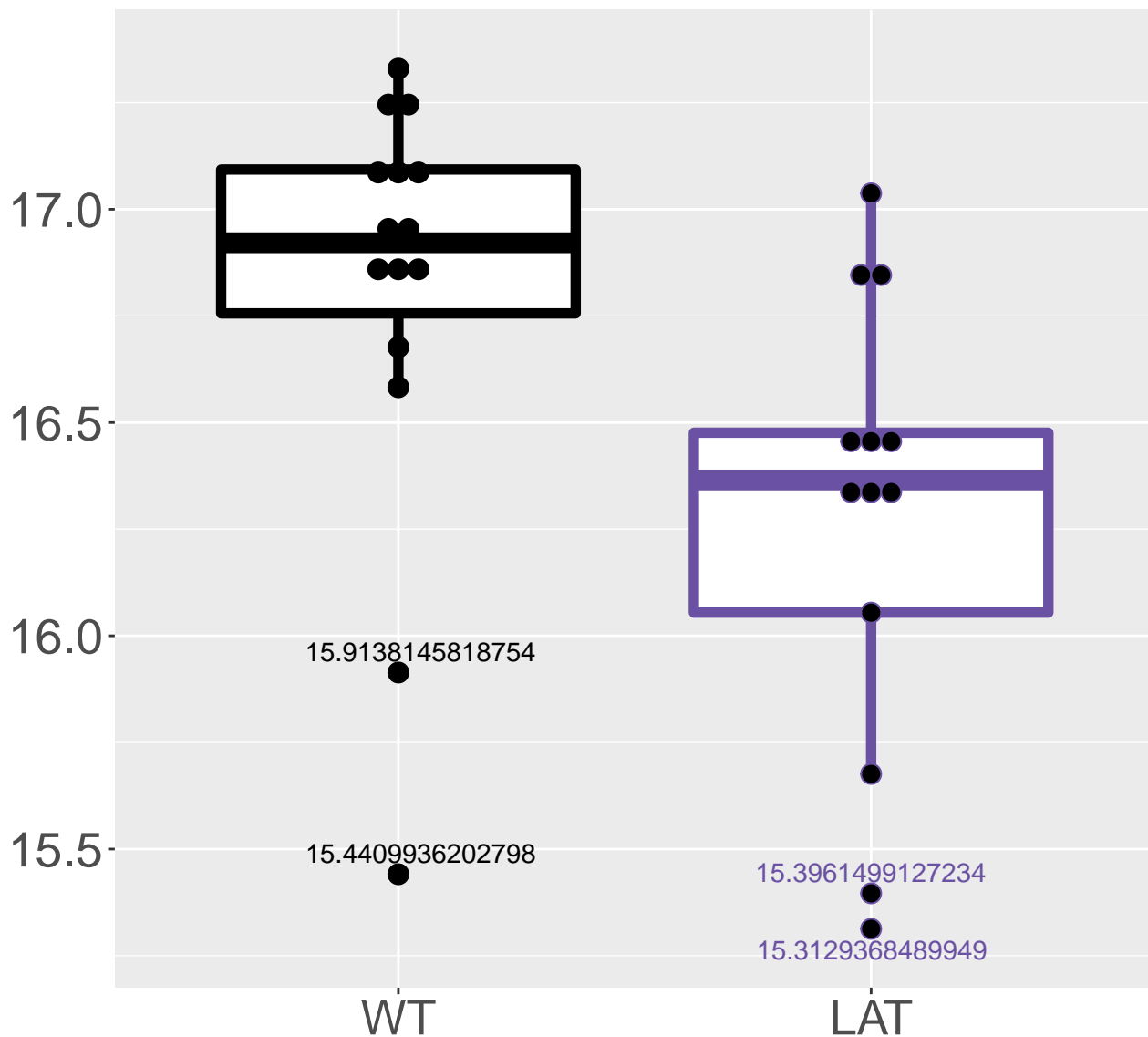
M127.5021T1.26

FDR = 0.048, FC = -0.54



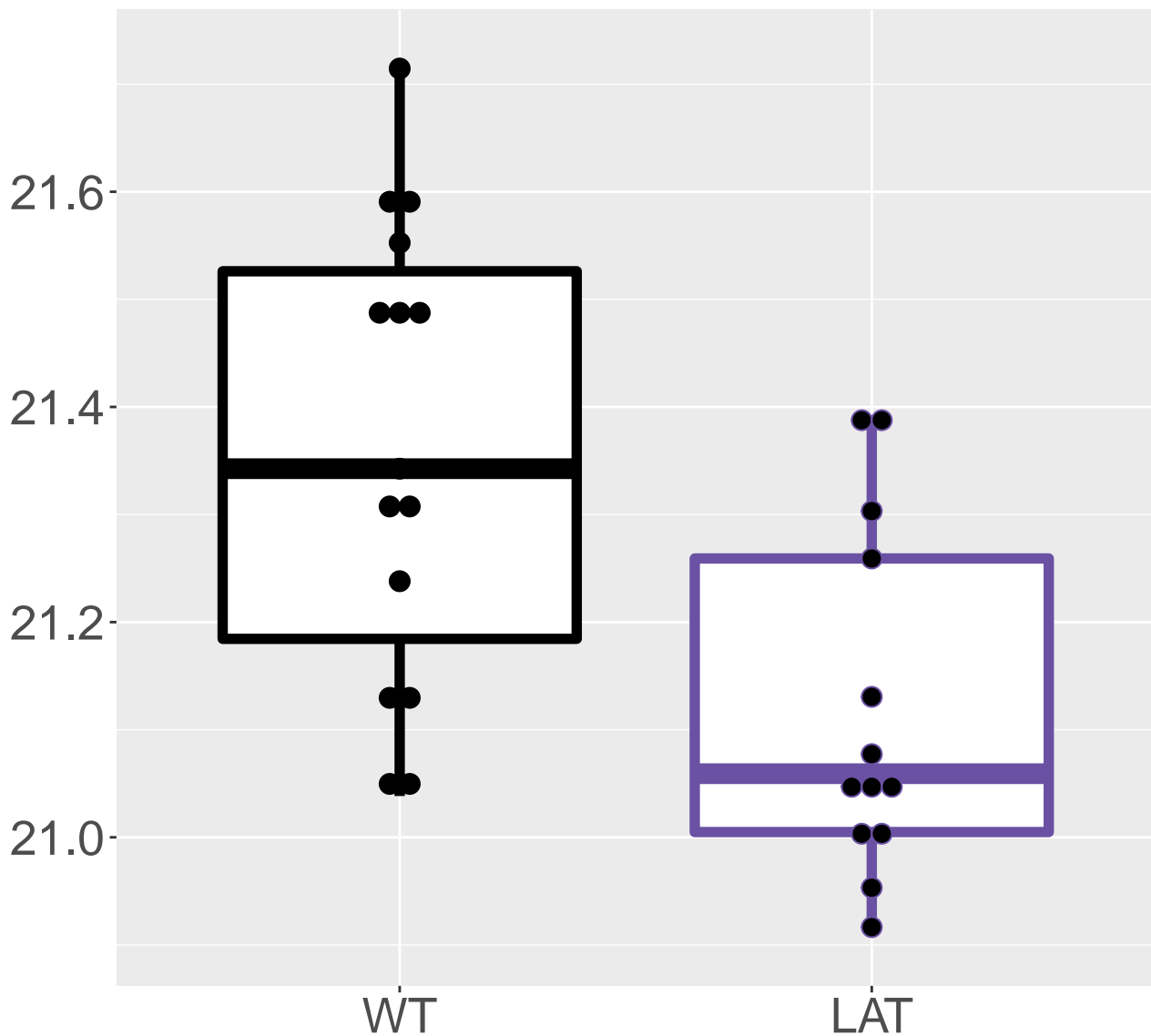
M128.0433T1.26

FDR = 0.048, FC = -0.54



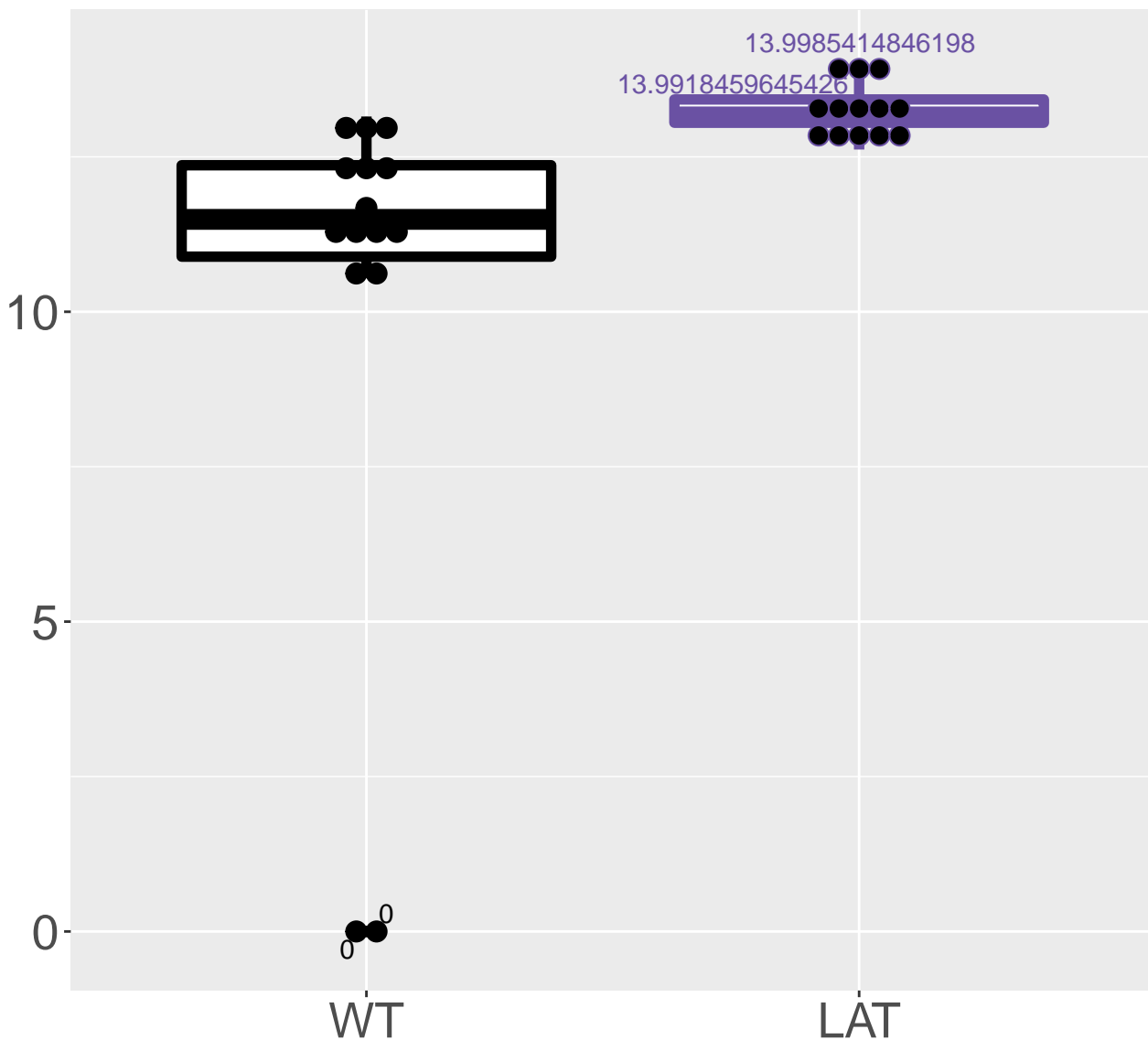
M705.2245T6.19

FDR = 0.048, FC = -0.24



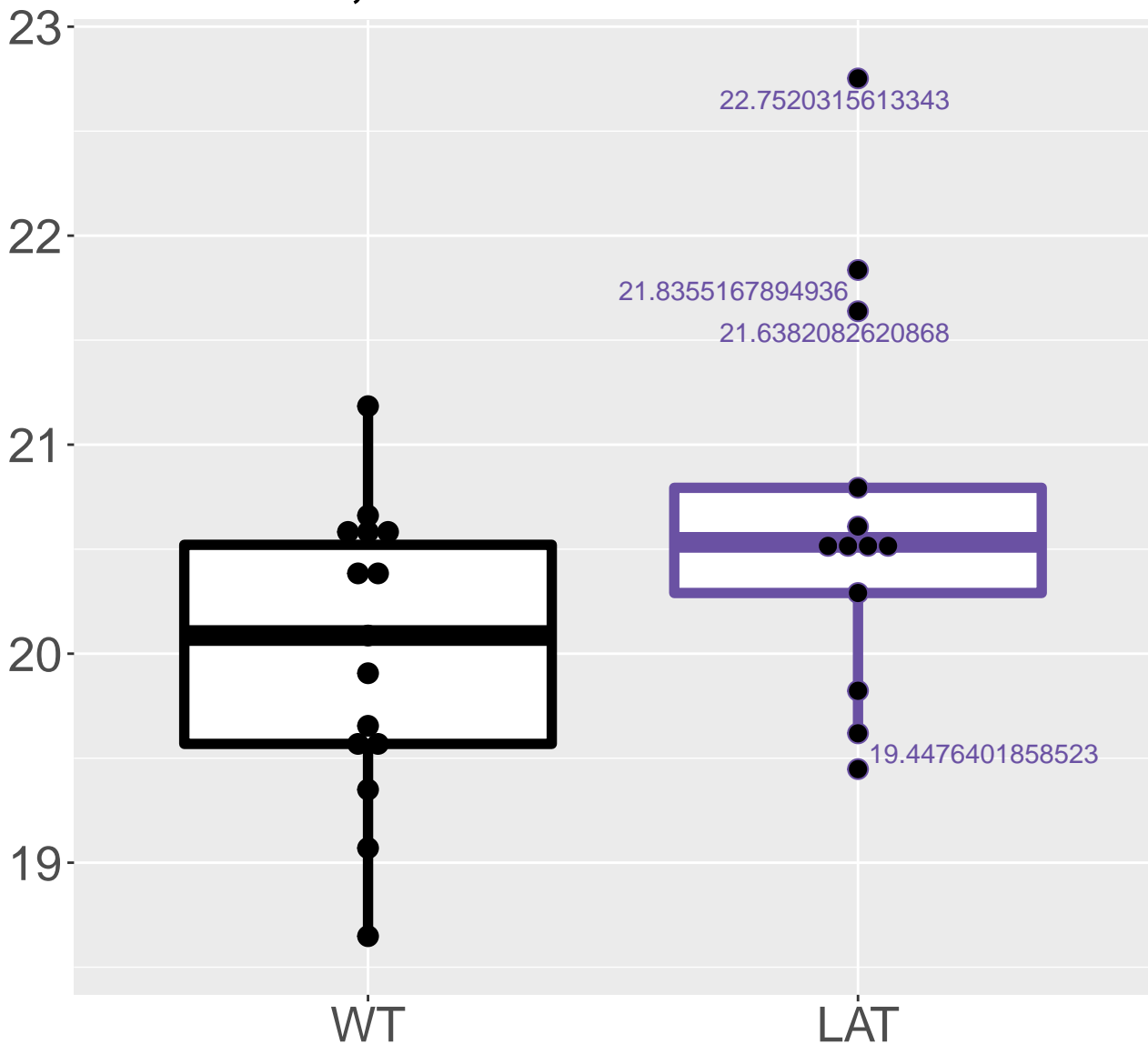
M502.9559T6.02

FDR = 0.048, FC = 3



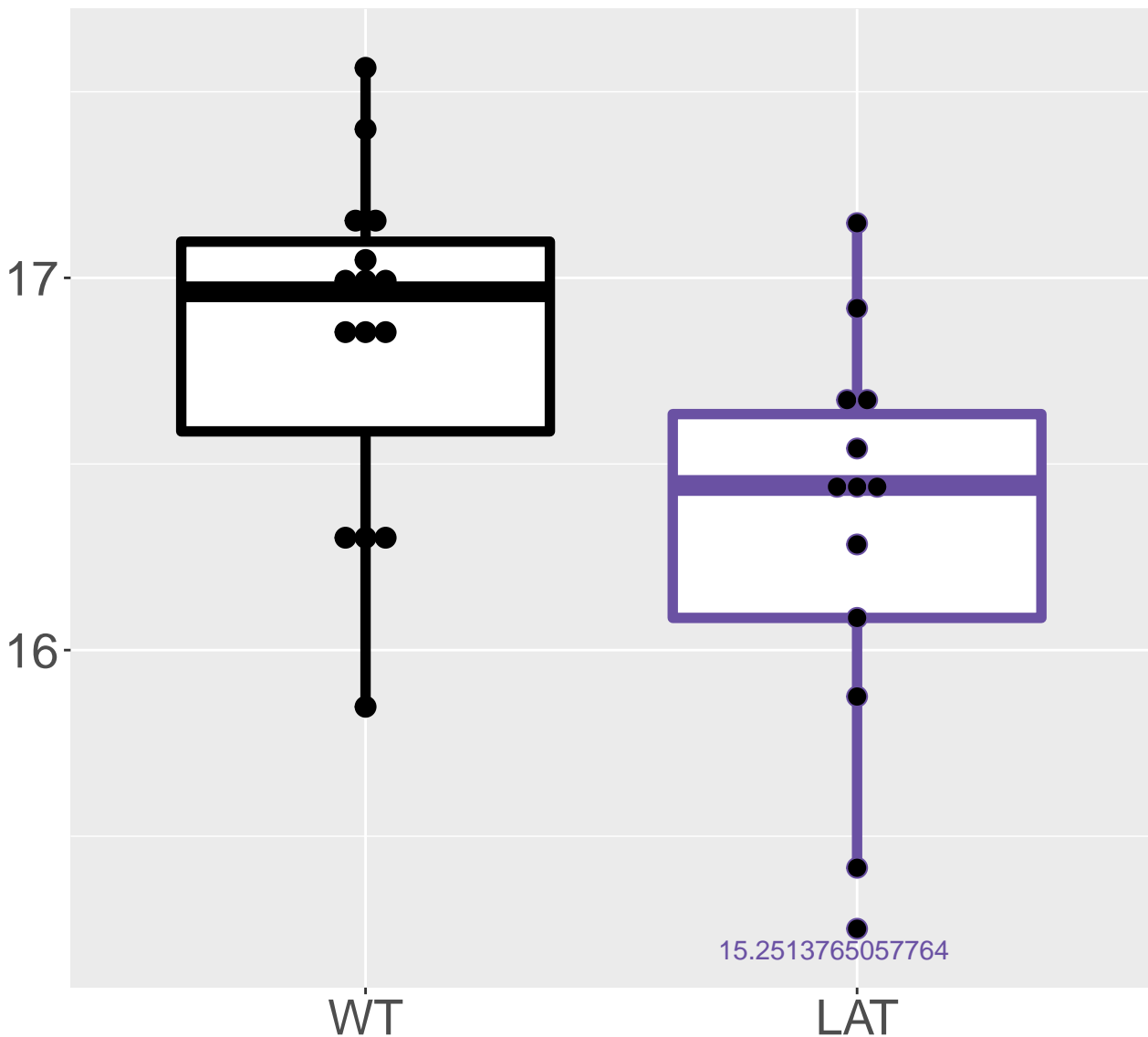
M499.2932T8.12

FDR = 0.048, FC = 0.67



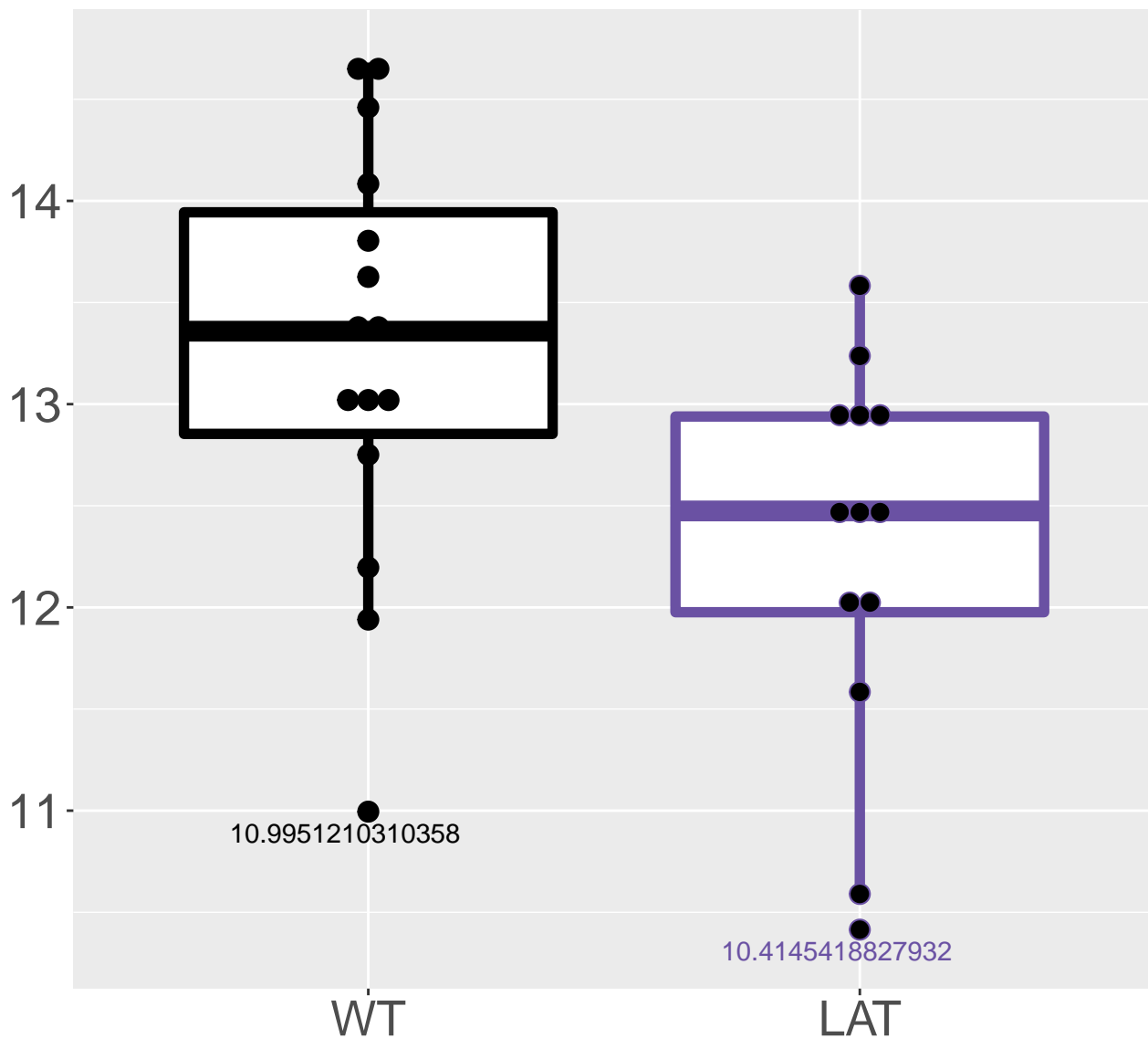
M129.0282T1.26

FDR = 0.048, FC = -0.52



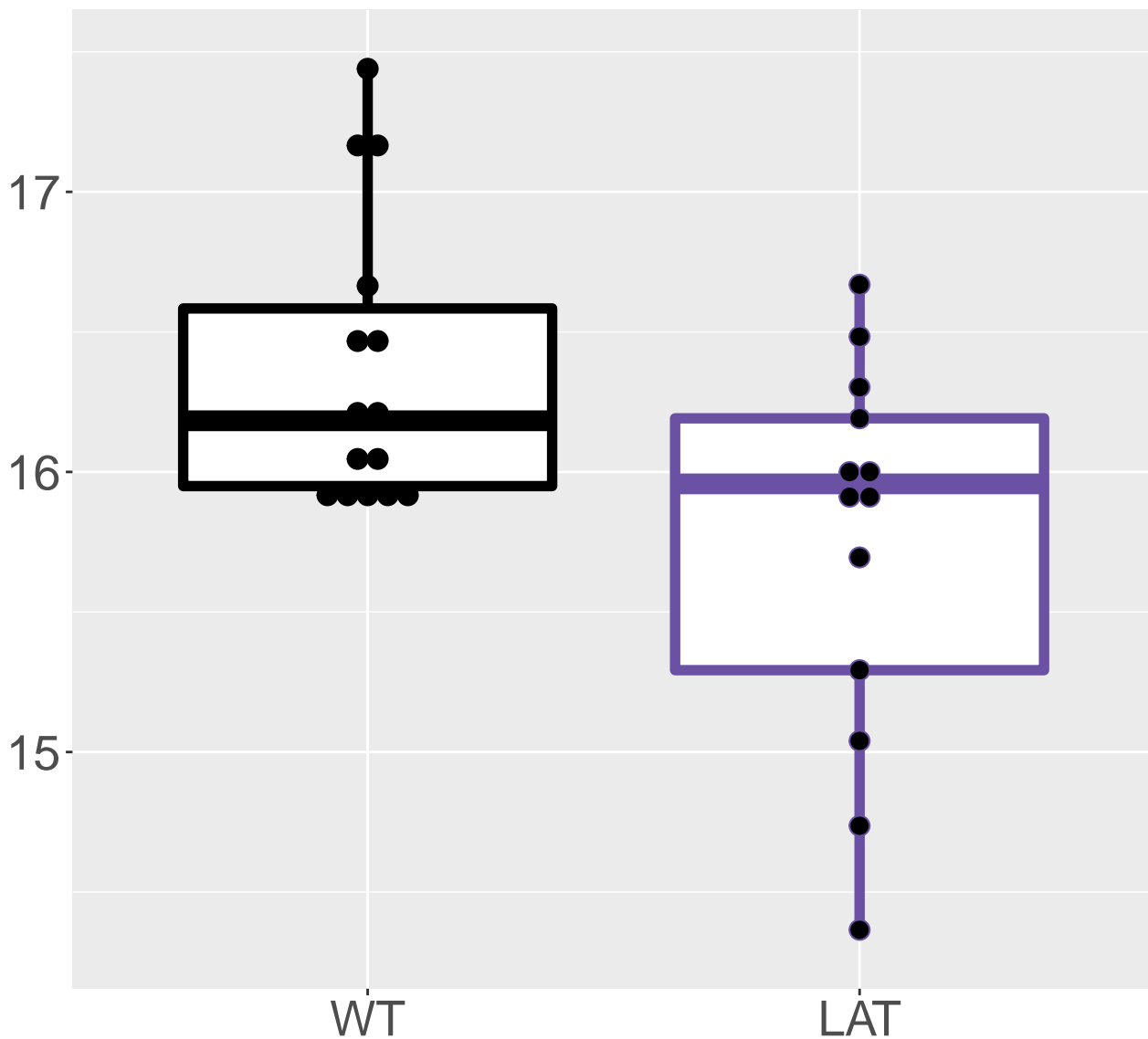
M320.6855T1.45

FDR = 0.048, FC = -0.98



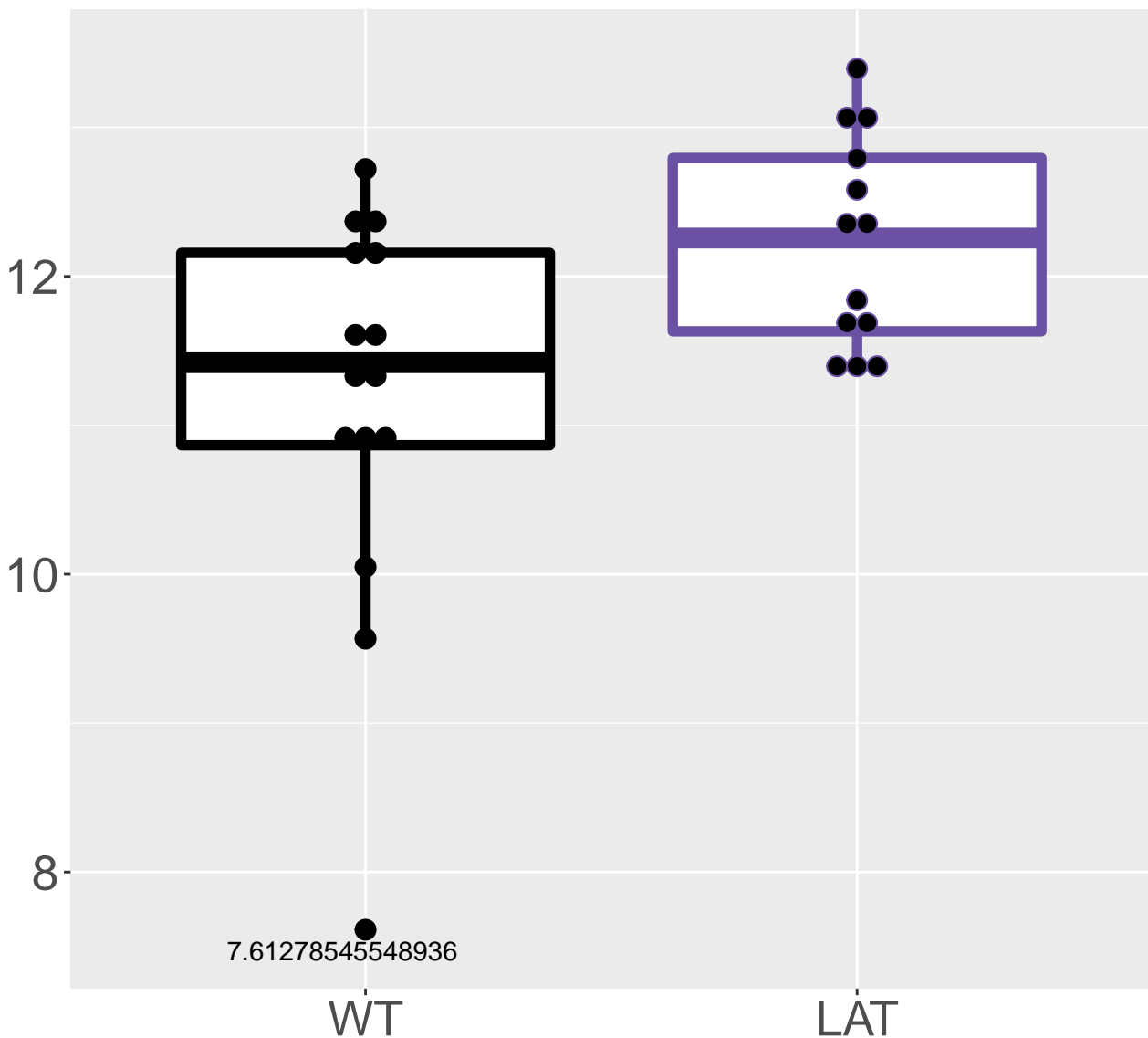
M426.1523T1.1

FDR = 0.048, FC = -0.63



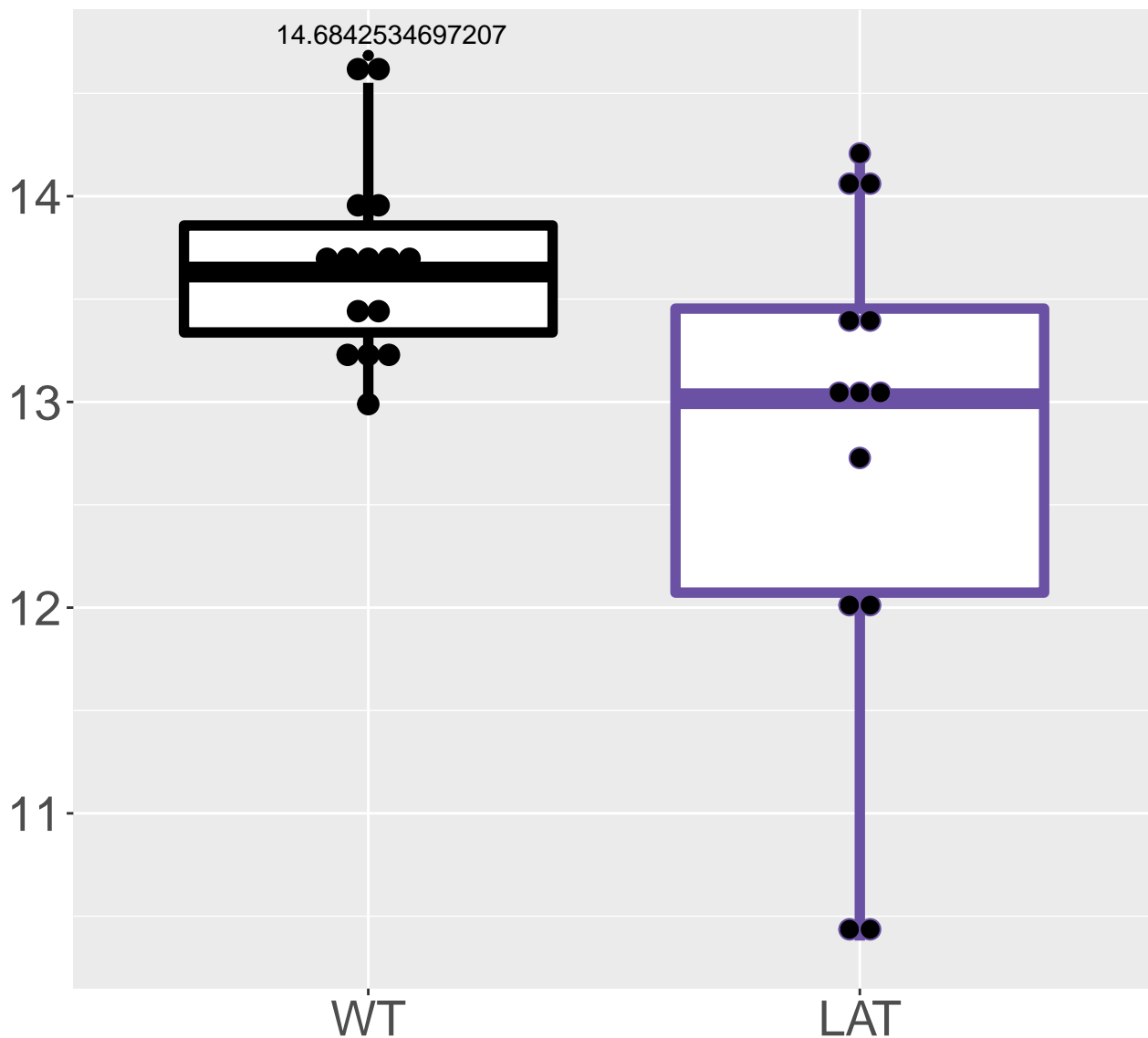
M307.0977T3.36

FDR = 0.048, FC = 1.1



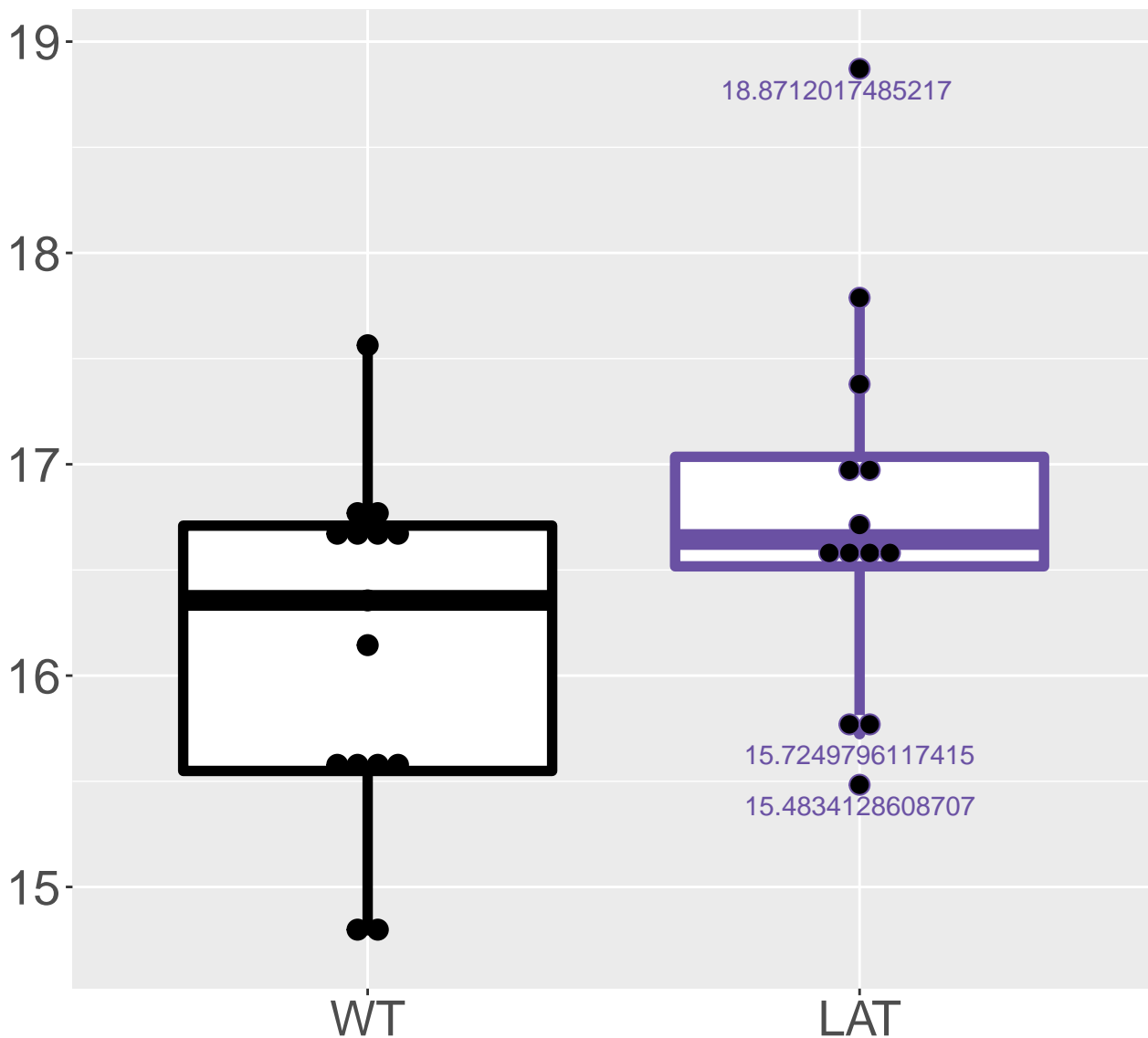
M418.2491T4.86

FDR = 0.049, FC = -0.92



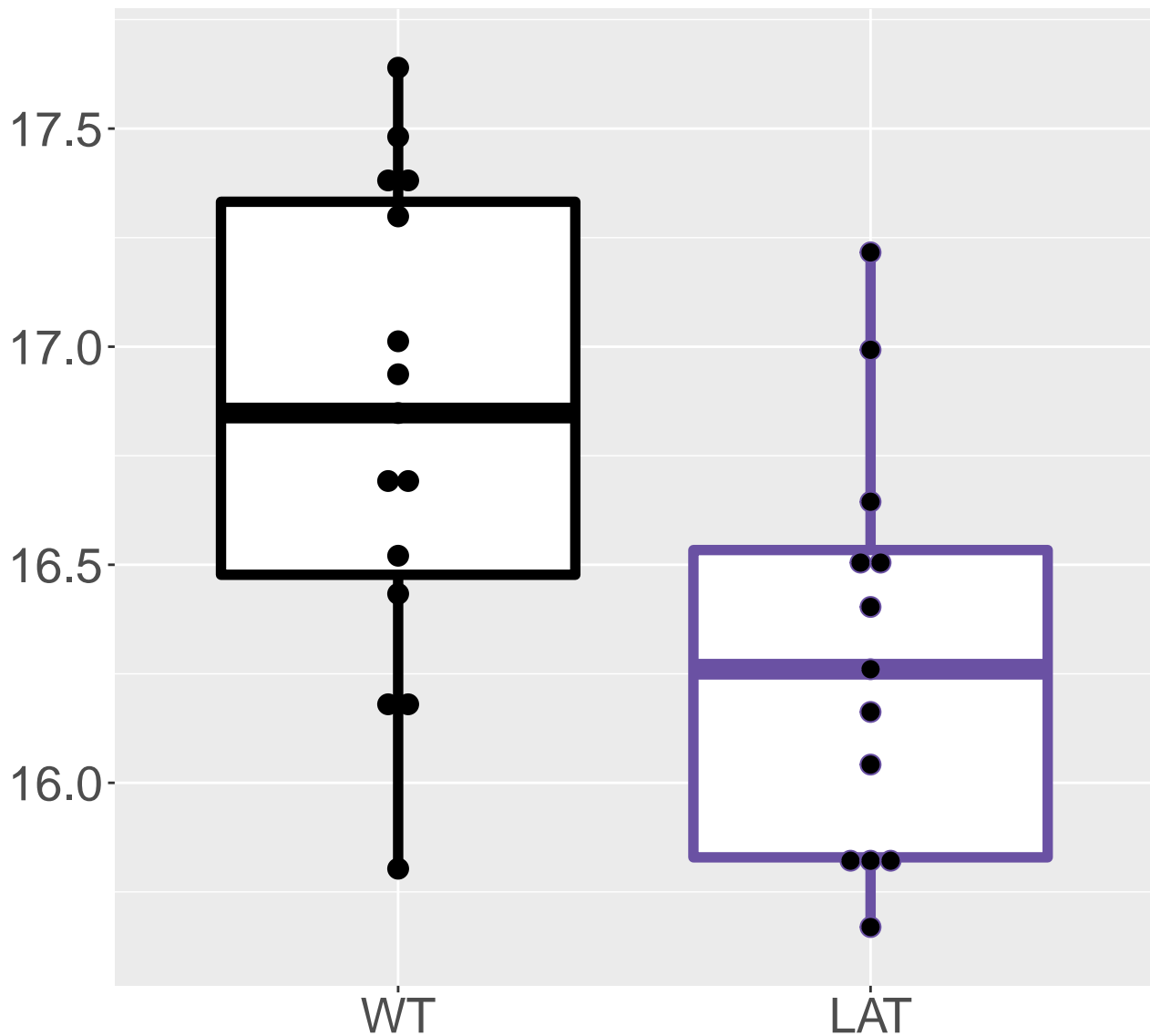
M542.7563T8.12

FDR = 0.049, FC = 0.63, sex*



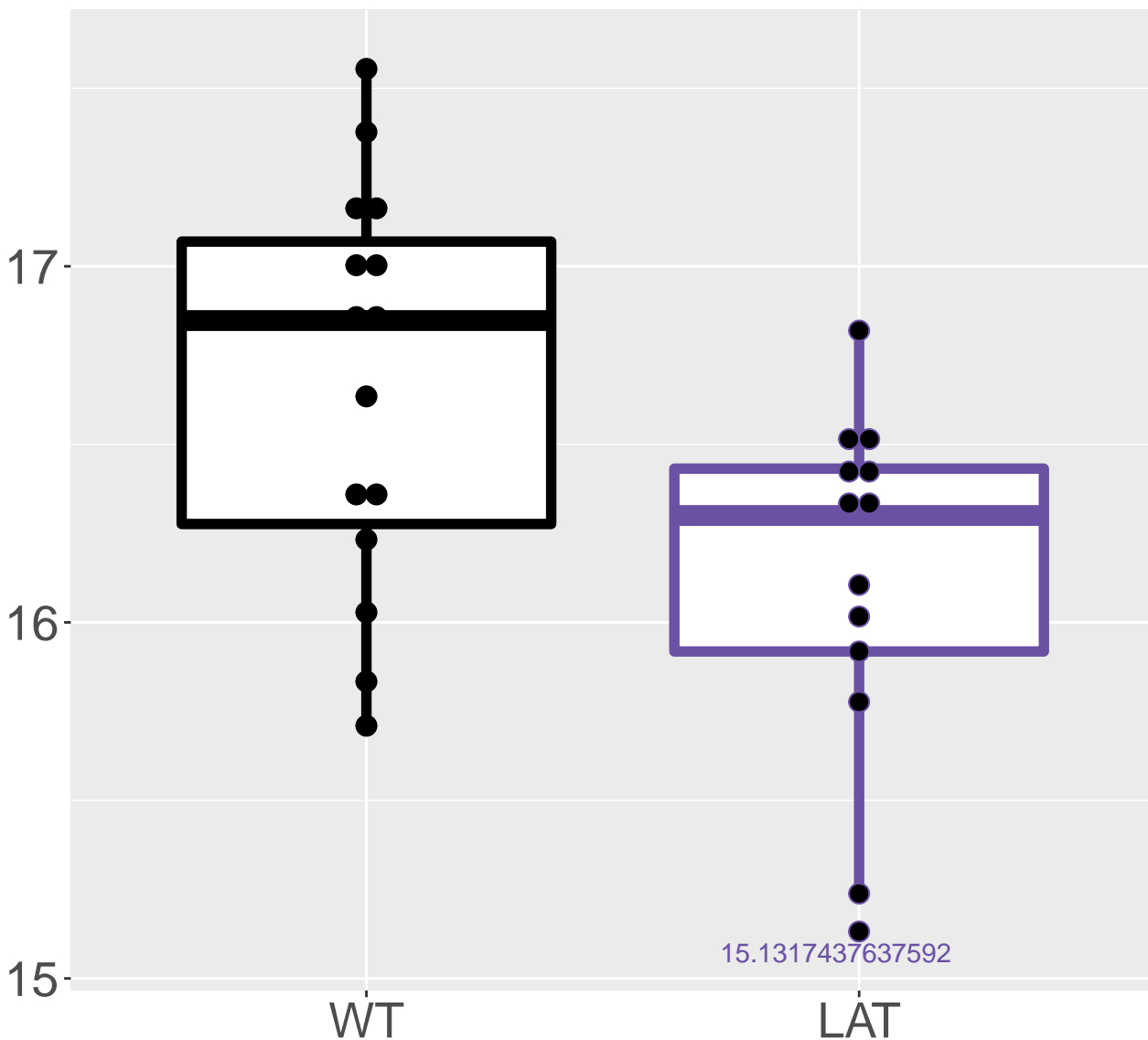
M129.7033T1.26

FDR = 0.049, FC = -0.53



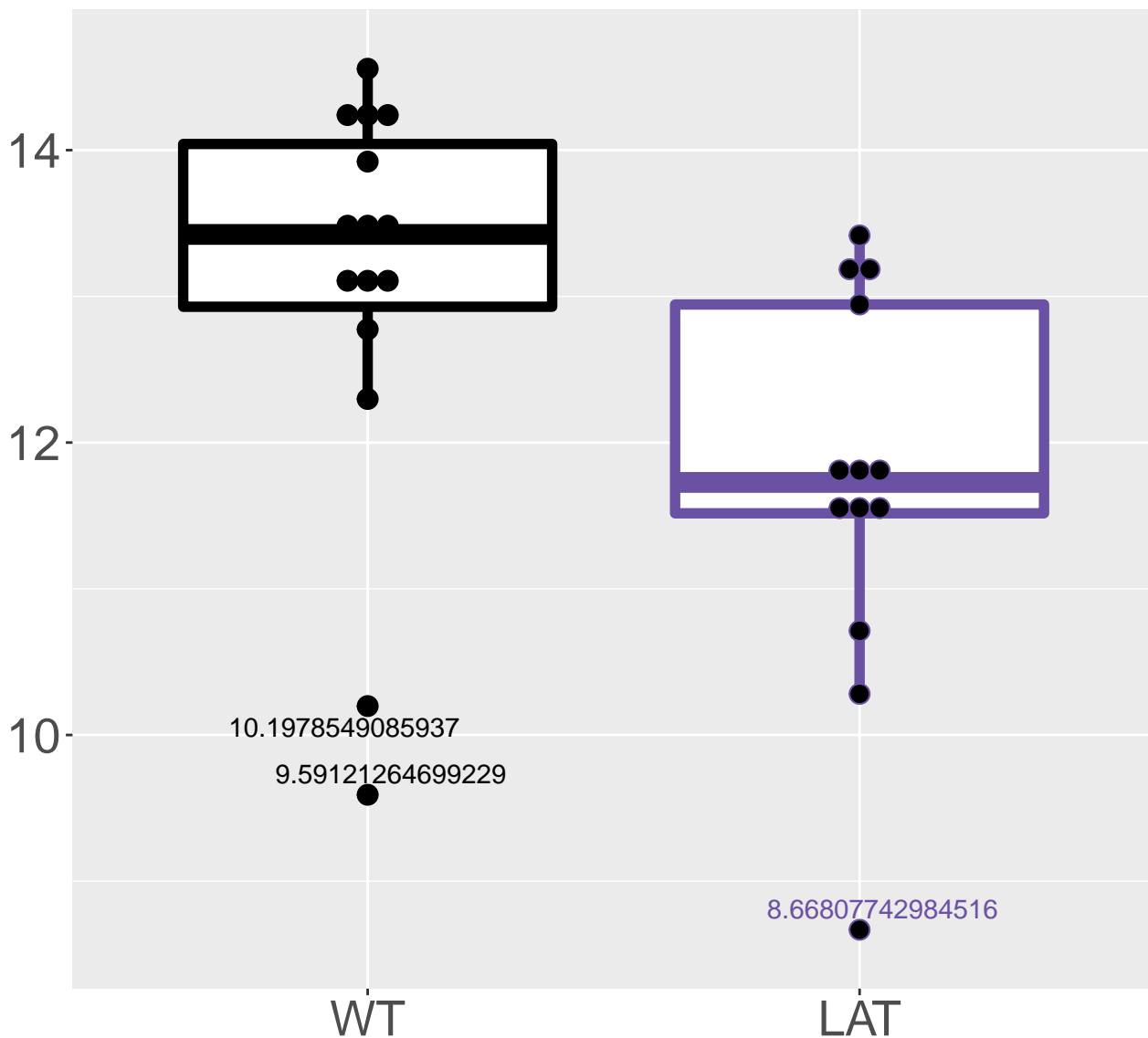
M128.6878T1.26

FDR = 0.049, FC = -0.56



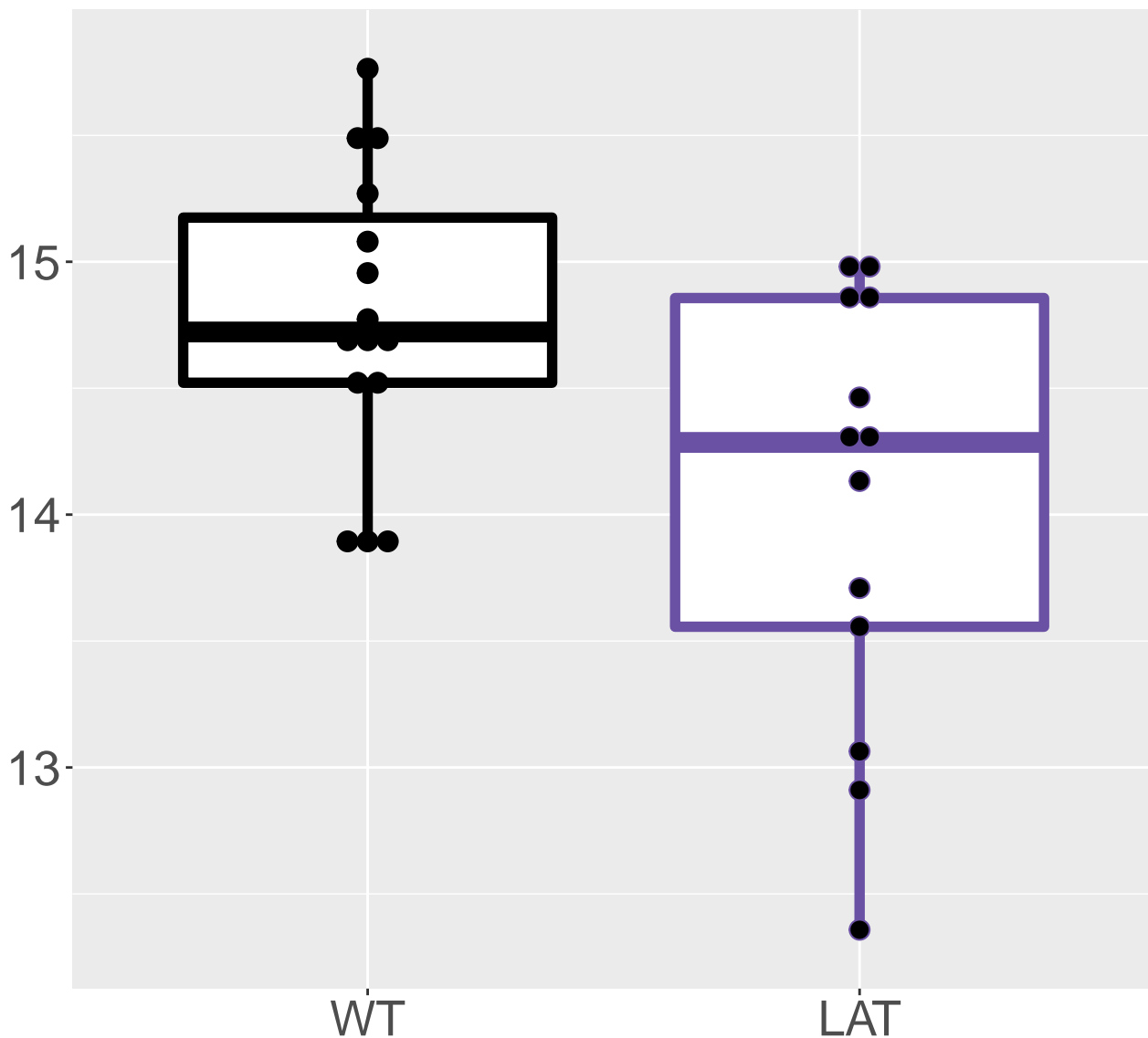
M618.1069T6.31

FDR = 0.049, FC = -1.3

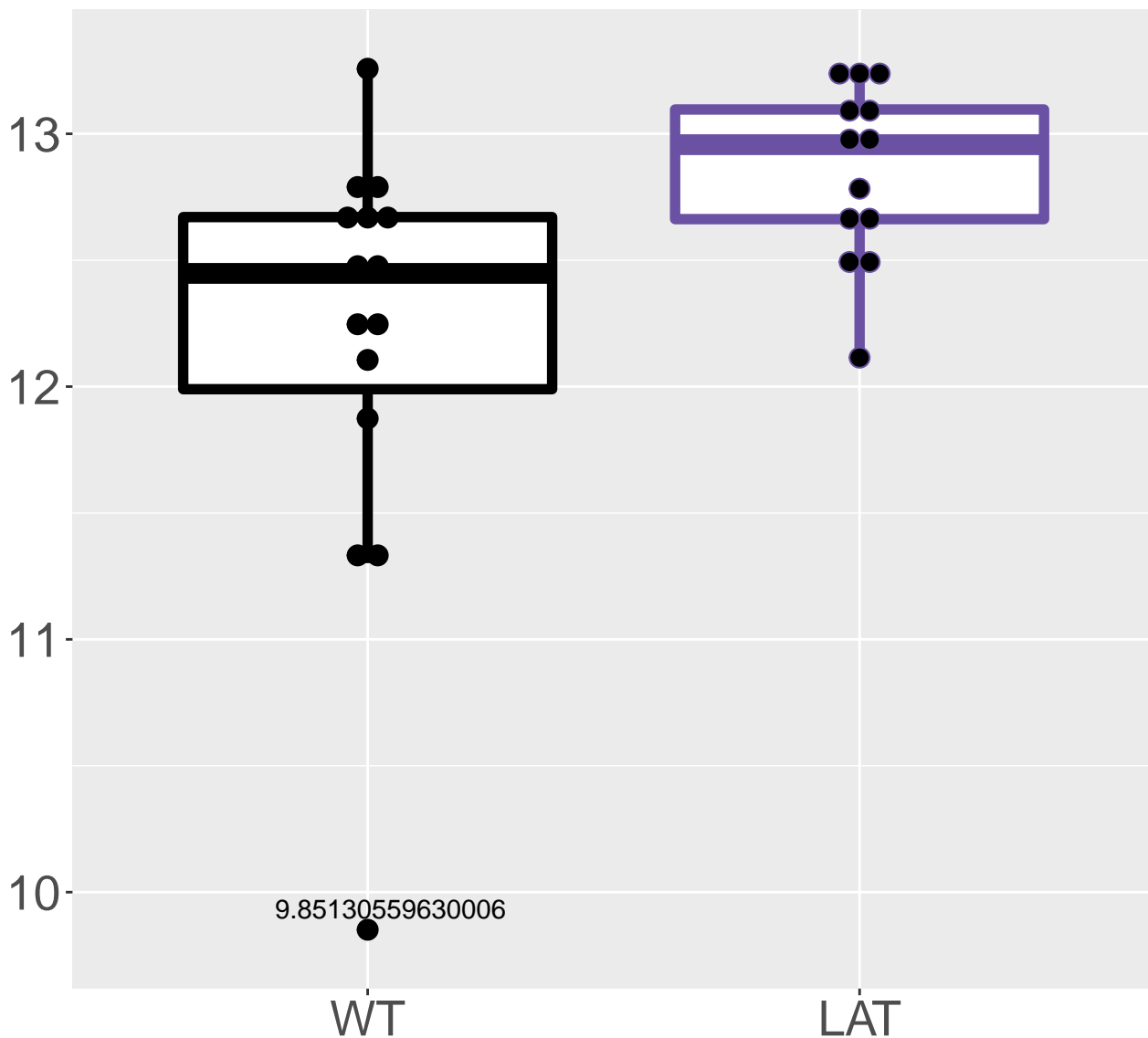


M546.1707T2.81

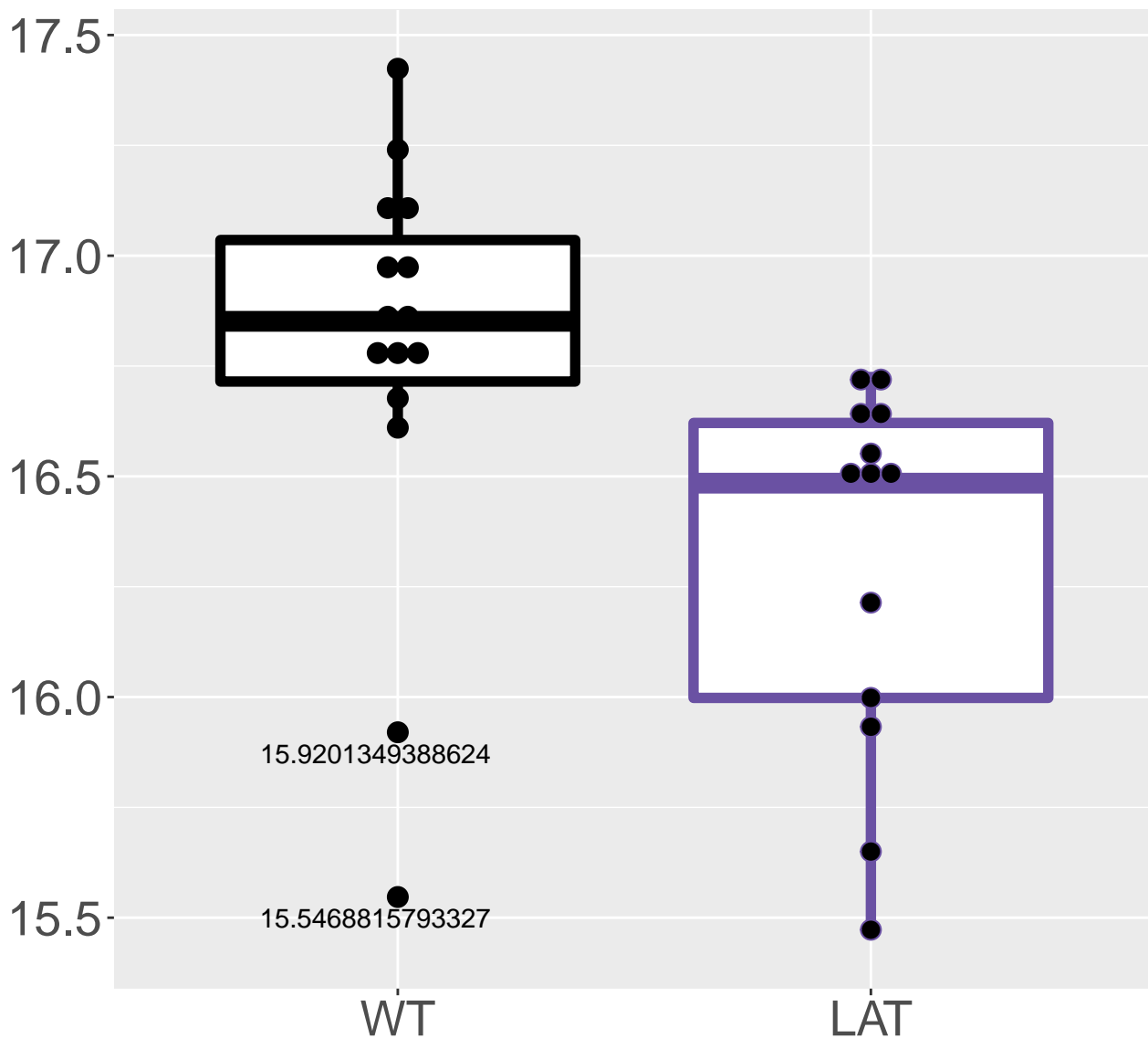
FDR = 0.049, FC = -0.74



M611.2451T1.54
FDR = 0.05, FC = 0.67

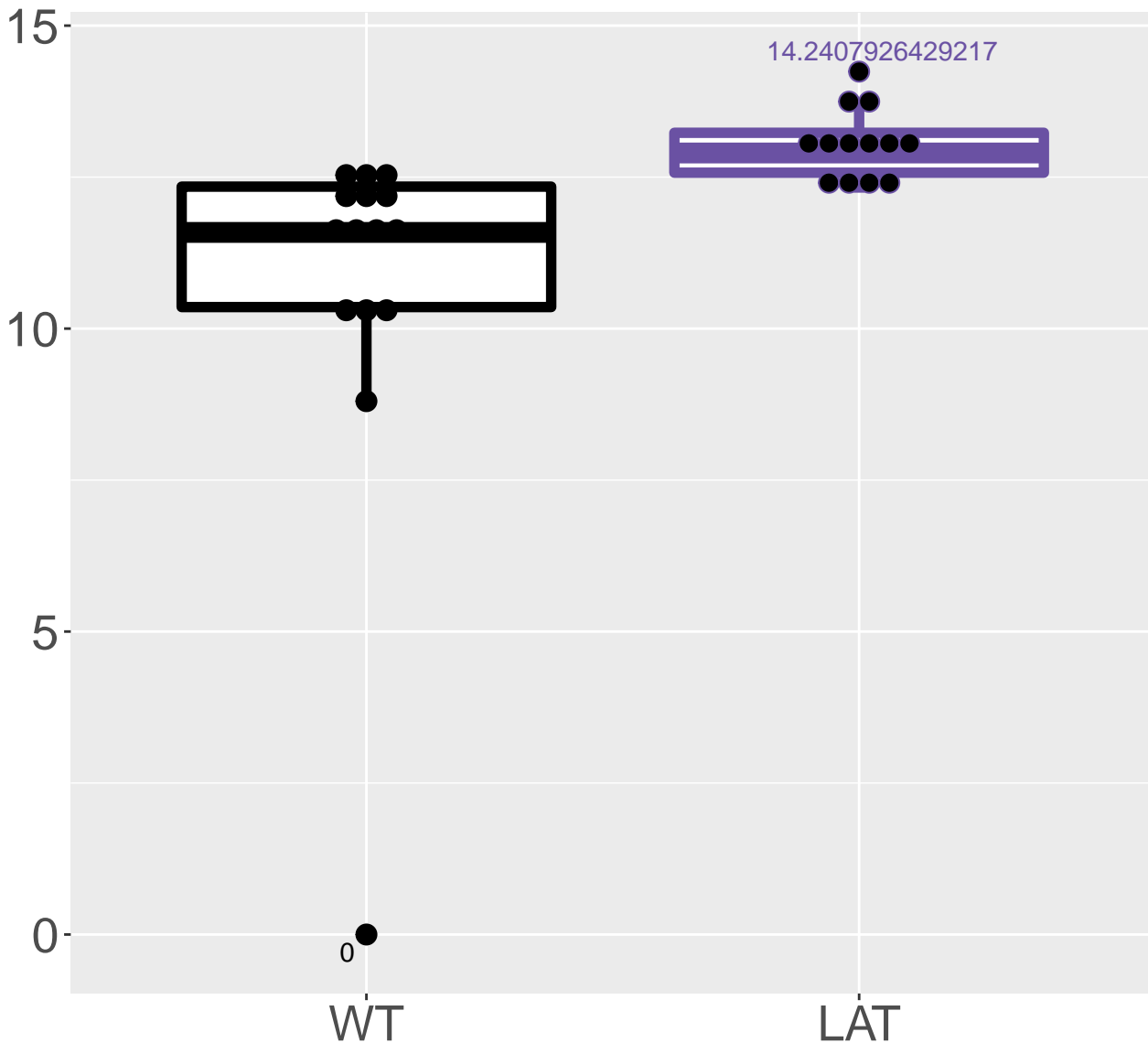


M285.1753T1.64
FDR = 0.05, FC = -0.47



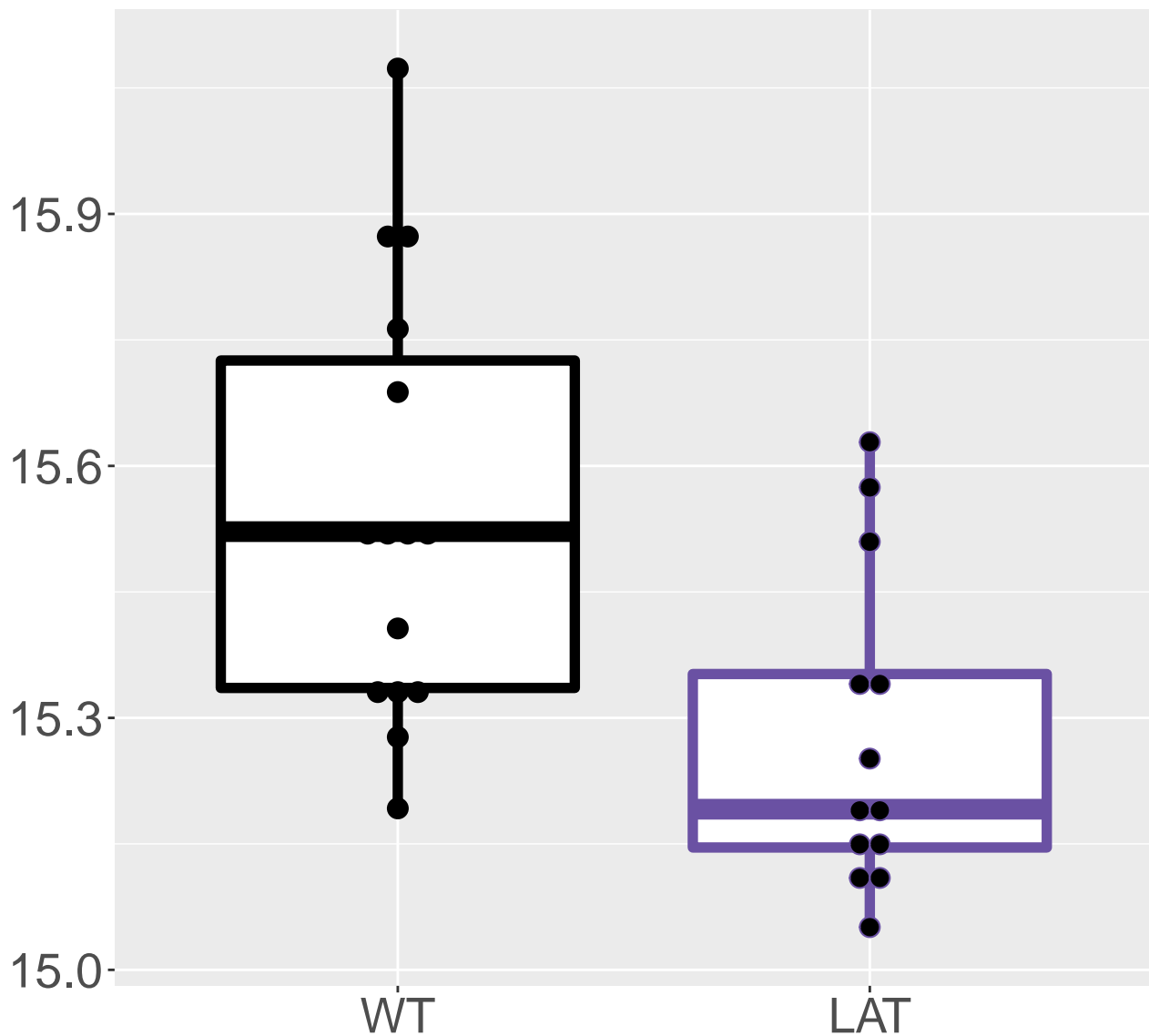
M232.6486T4.88

FDR = 0.05, FC = 2.3



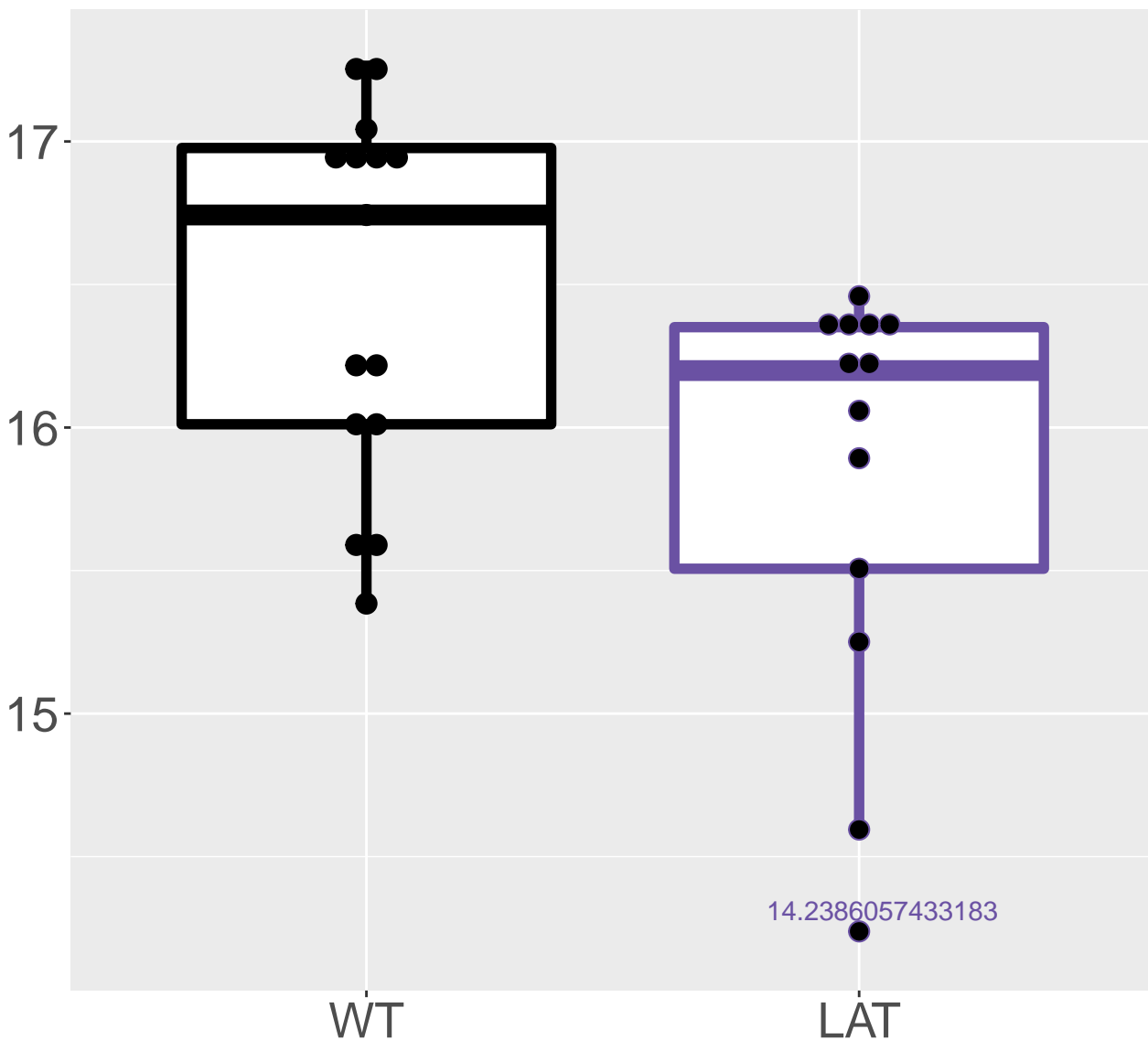
M237.0706T0.71

FDR = 0.05, FC = -0.27



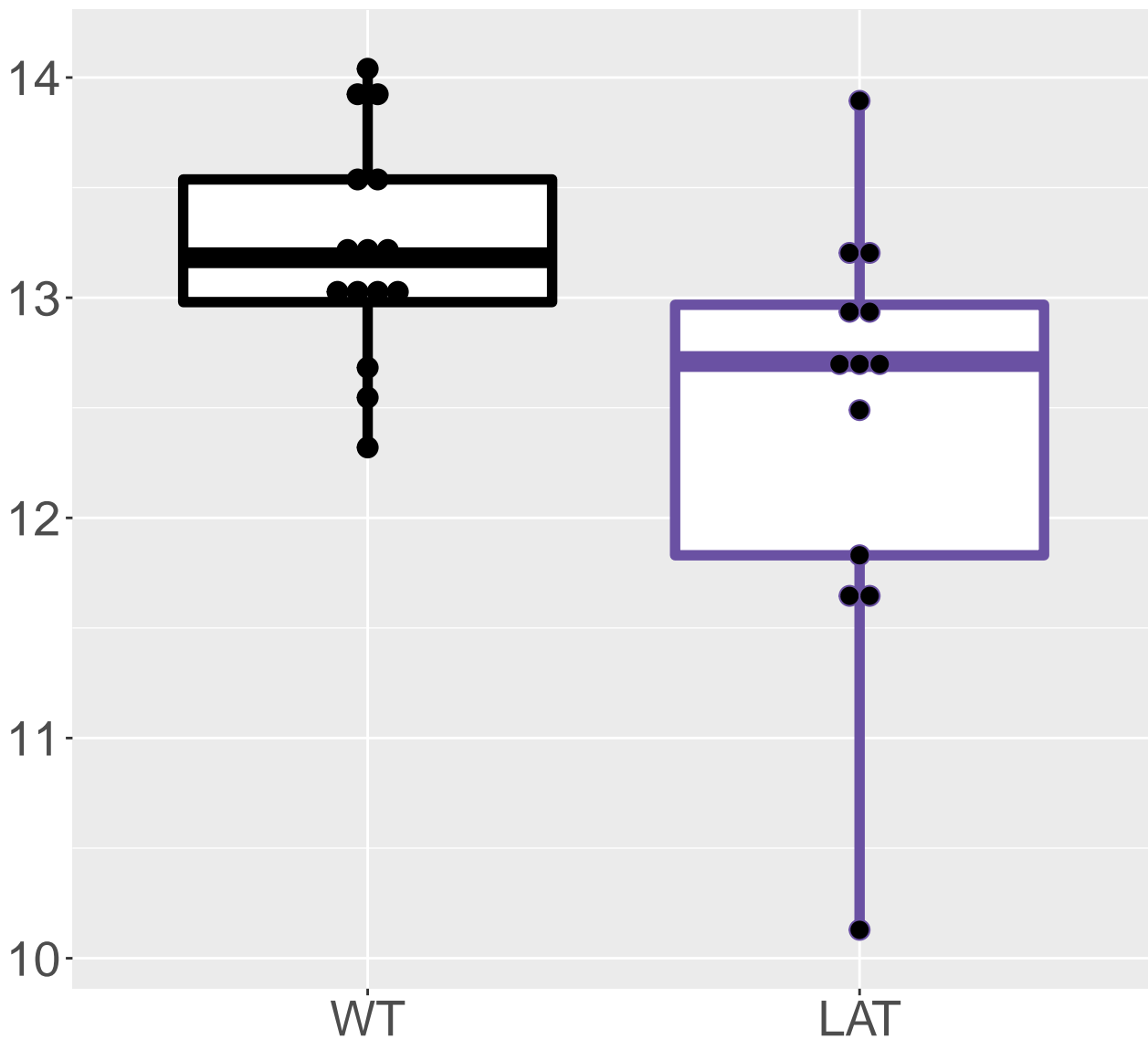
M128.2825T1.26

FDR = 0.05, FC = -0.64



M545.6994T5.92

FDR = 0.05, FC = -0.75



M596.5656T5.94
FDR = 0.05, FC = -0.99

