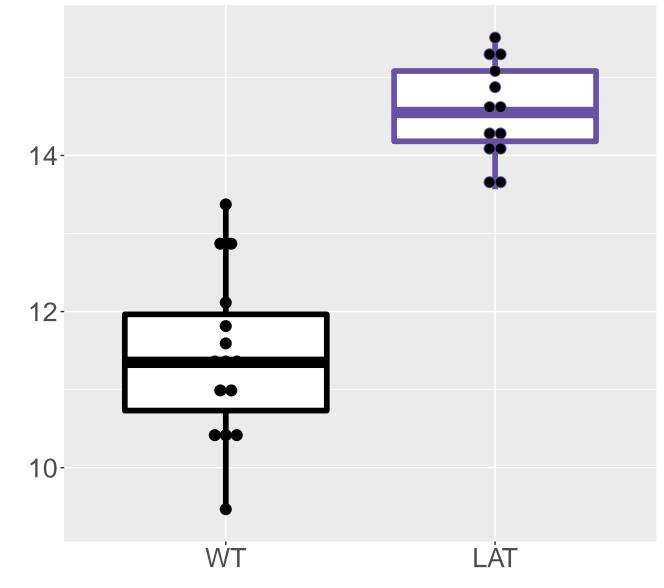
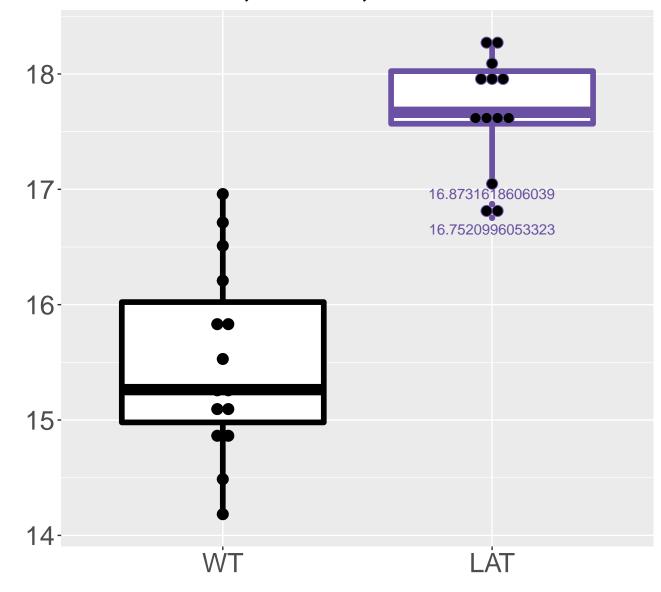
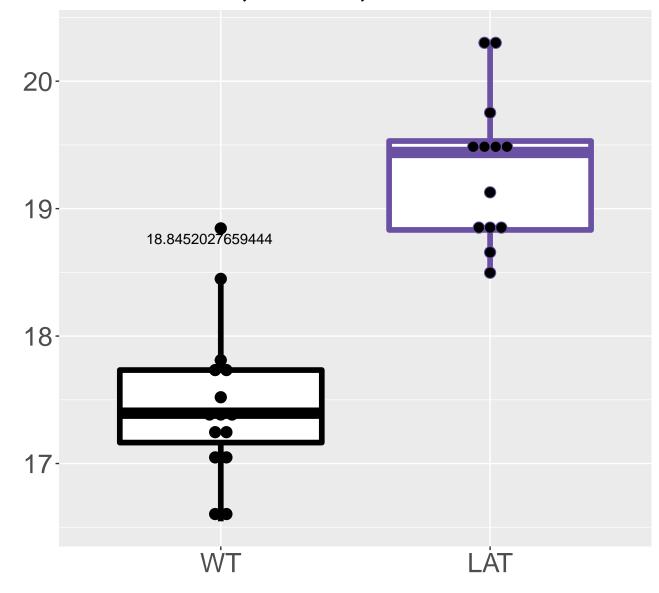
M201.5621T622.38 FDR = 2.5e-08, FC = 3.1, sex*



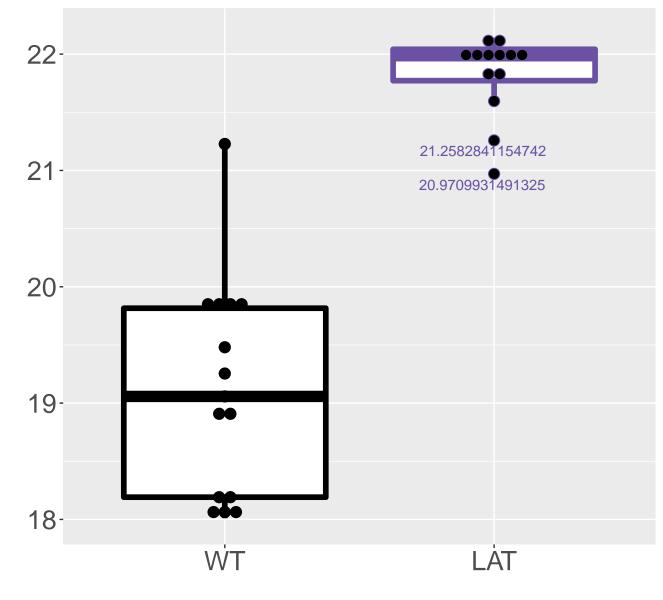
M319.5201T605.46 FDR = 2.5e-08, FC = 2.2, sex***



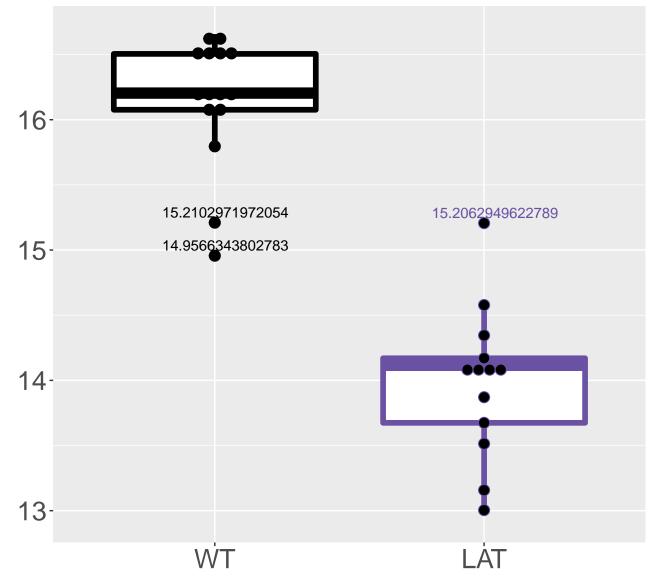
M326.9893T552.22 FDR = 2.5e-08, FC = 1.8, sex**



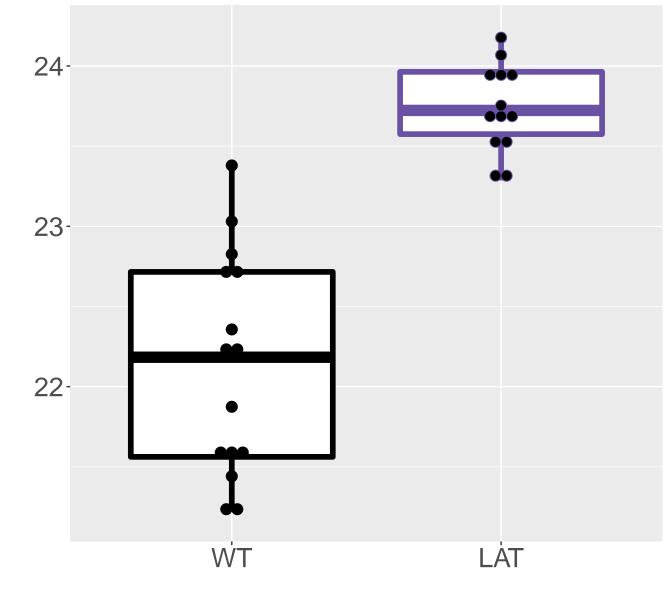
M248.0792T138.66 FDR = 2.8e-08, FC = 2.7



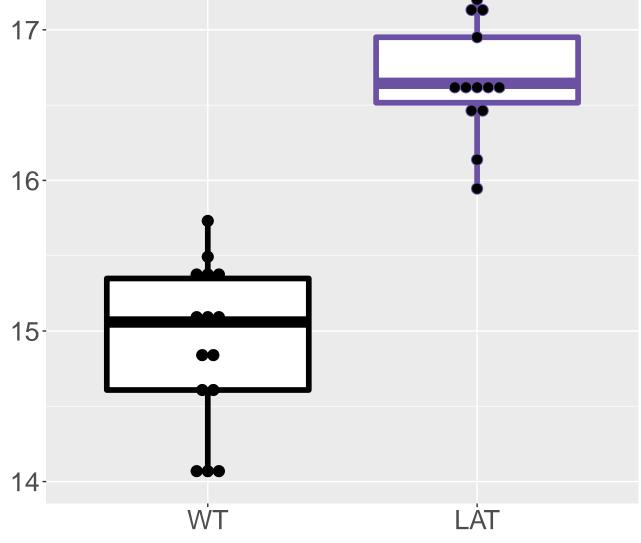
M337.1259T301.28 FDR = 2.9e-08, FC = -2.1



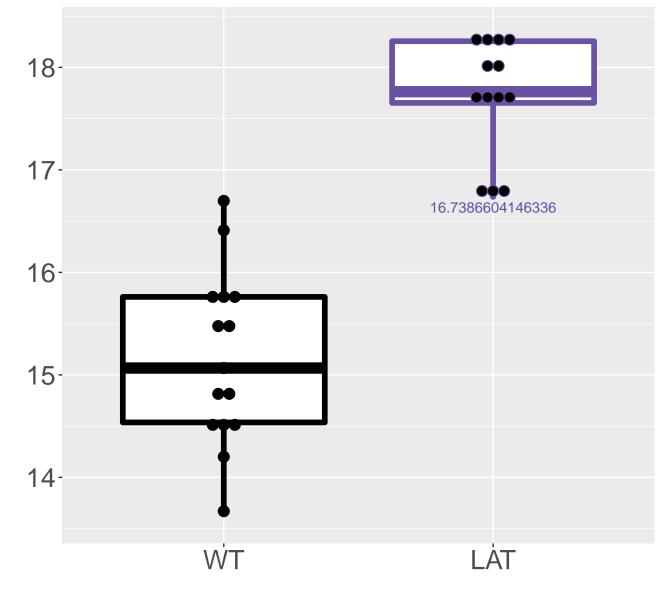
M535.1549T306.55 FDR = 1.5e-07, FC = 1.6, sex**



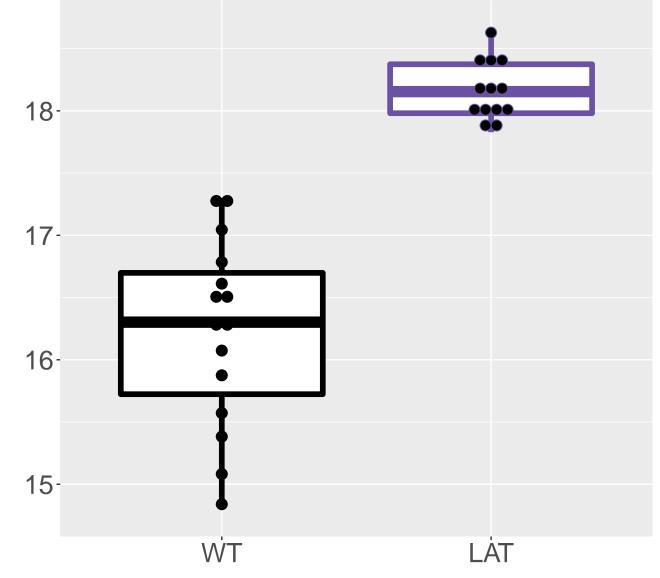
M698.0528T620.79
FDR = 1.5e-07, FC = 1.7



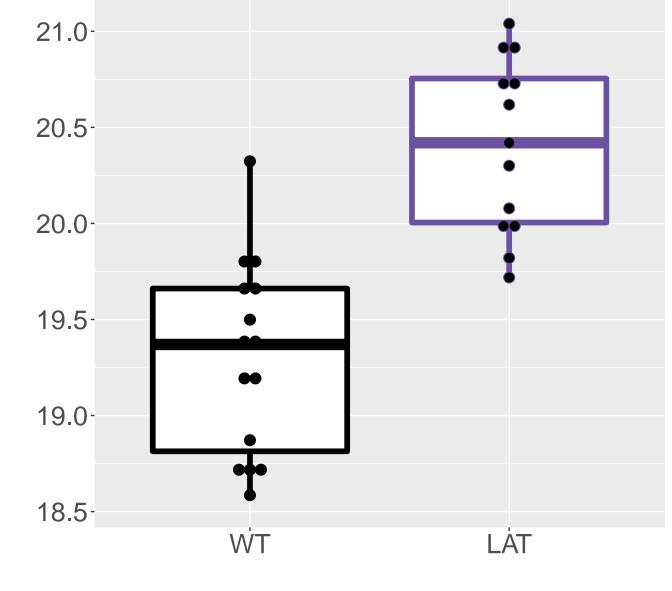
M273.0385T535.7 FDR = 2.6e-07, FC = 2.6



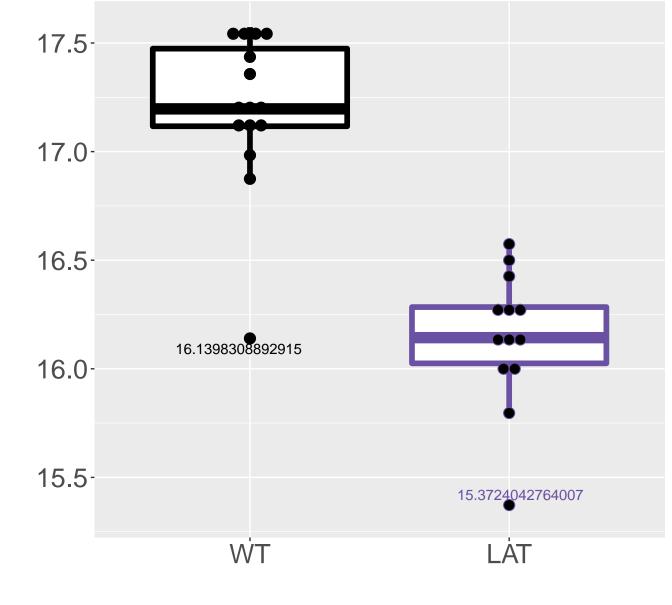
M228.0282T541.11 FDR = 2.7e-07, FC = 1.9



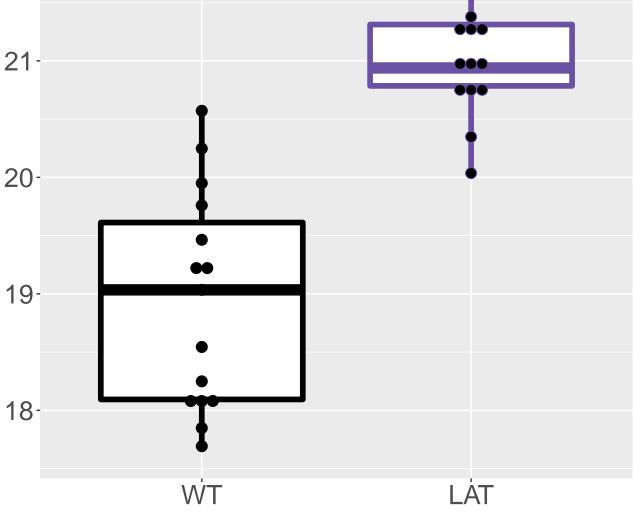
Guanosine FDR = 3.9e–07, FC = 1.1, sex***



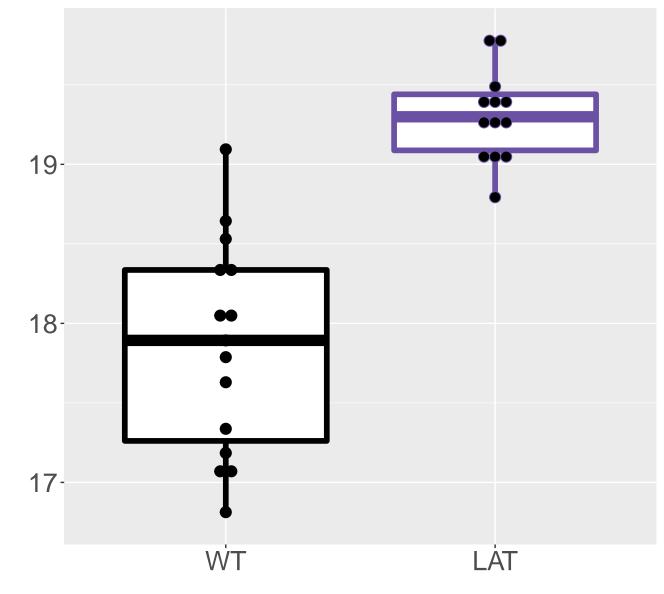
M462.1471T499.14 FDR = 4.7e-07, FC = -1.1



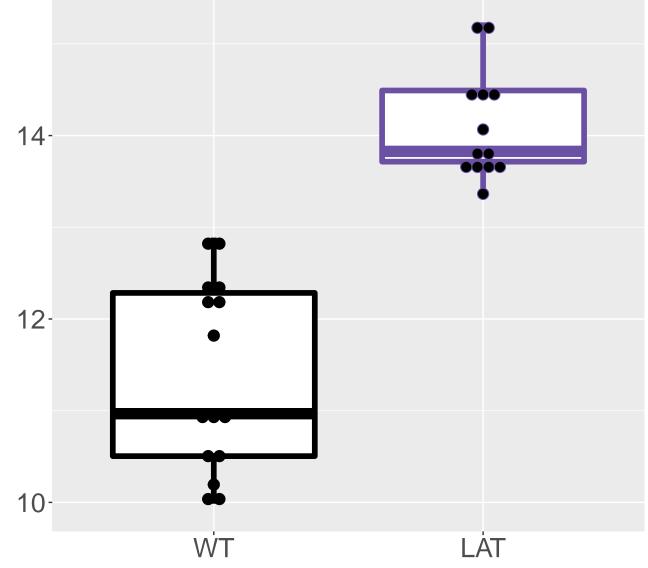
M803.2355T307.8 $FDR = 4.8e-07, FC = 2, sex^{**}$ 22-



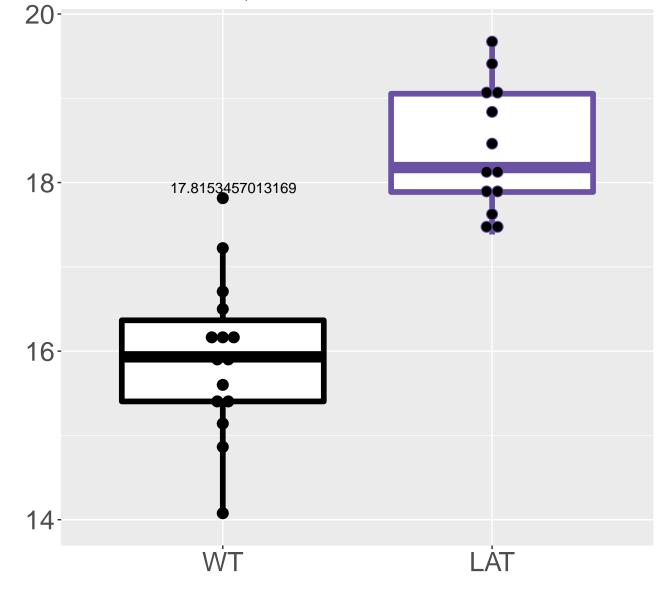
M920.3136T302.41 FDR = 5e-07, FC = 1.4, sex**

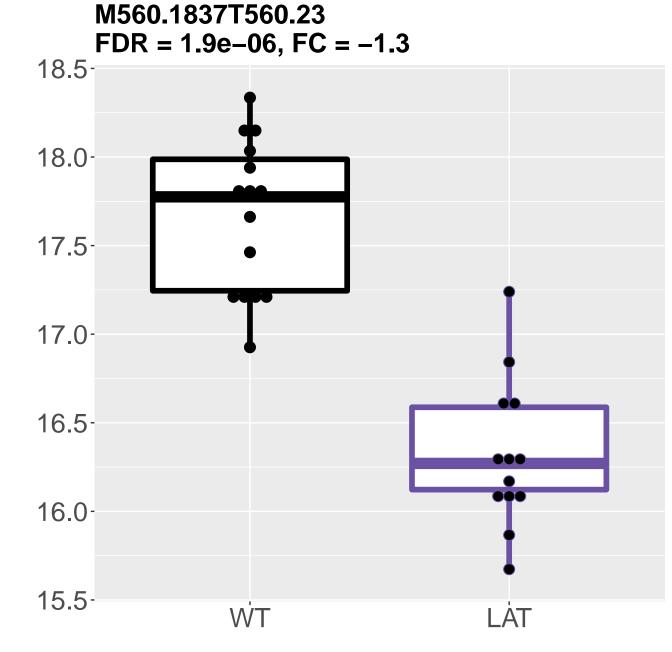


M533.1743T655.98 FDR = 6.7e-07, FC = 2.7

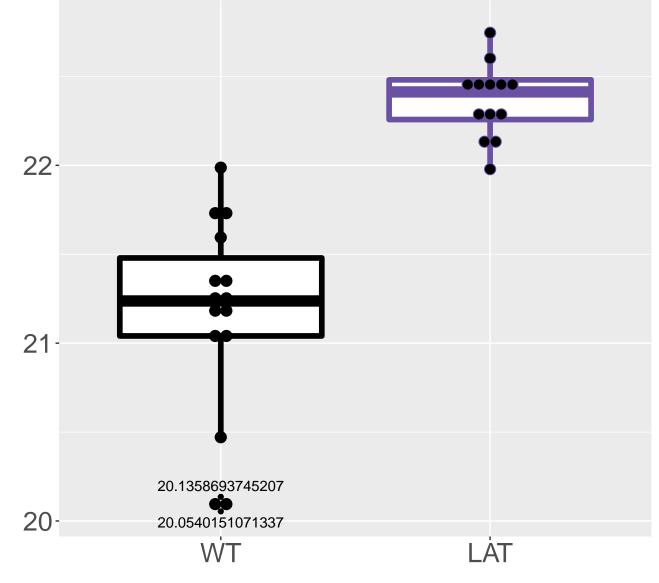


M618.0859T539.49 FDR = 7.9e-07, FC = 2.5

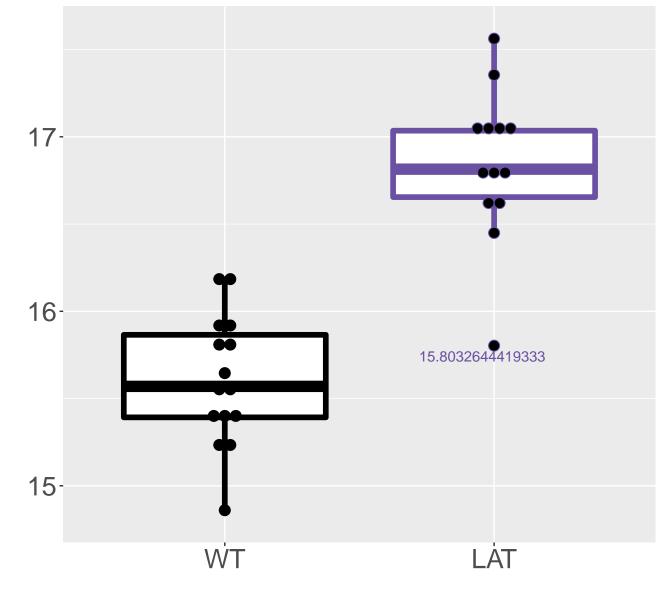




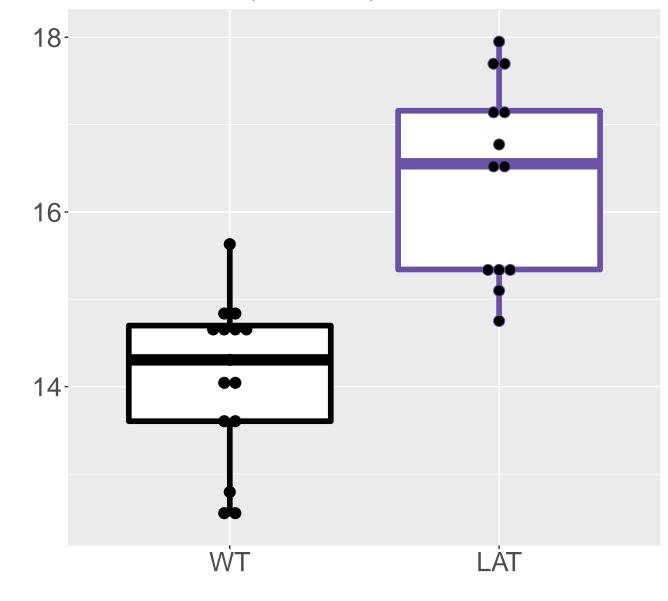
Uridine 5'-diphospho-N-acetylglucosamine;Ur FDR = 2.1e-06, FC = 1.2



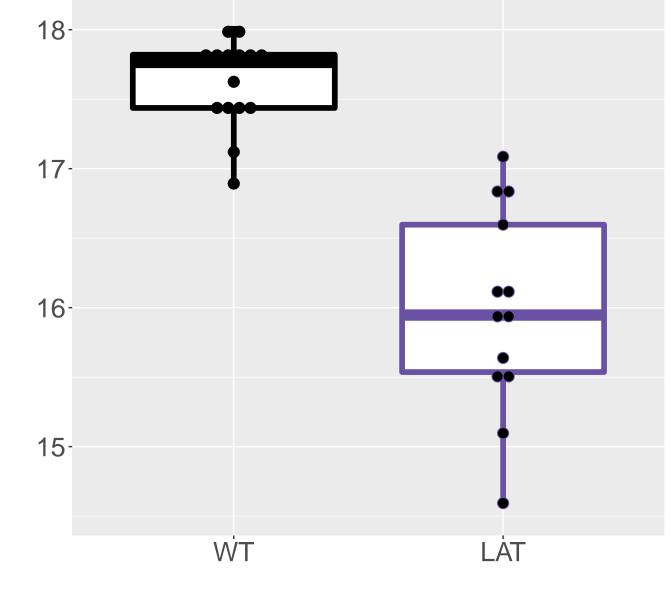
M348.5228T620.4 FDR = 2.4e-06, FC = 1.2



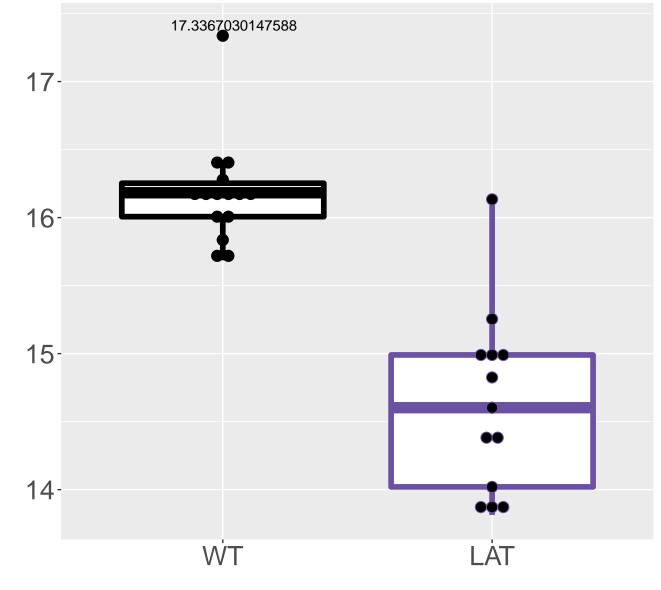
M765.1981T578.2 FDR = 2.4e-06, FC = 2.3, sex**



M253.0933T430.19 FDR = 3.1e-06, FC = -1.6



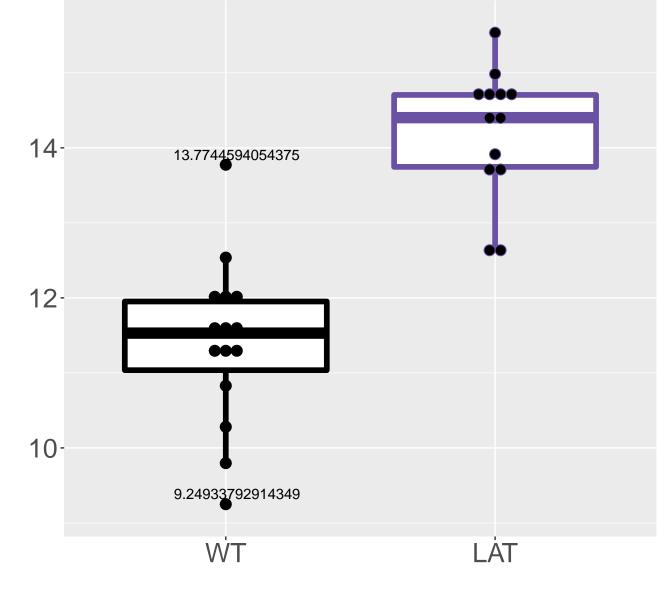
M617.2418T621.92 FDR = 3.1e-06, FC = -1.6



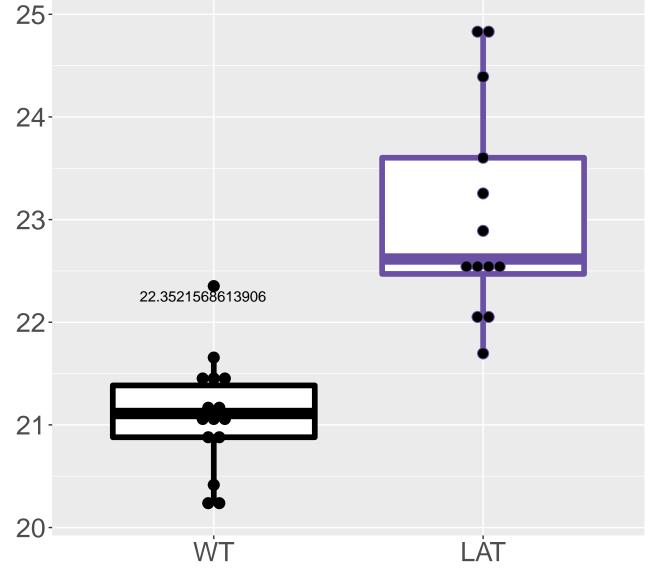
M110.9854T515.29 FDR = 3.3e-06, FC = 1.823-22-21-20-

LÄT

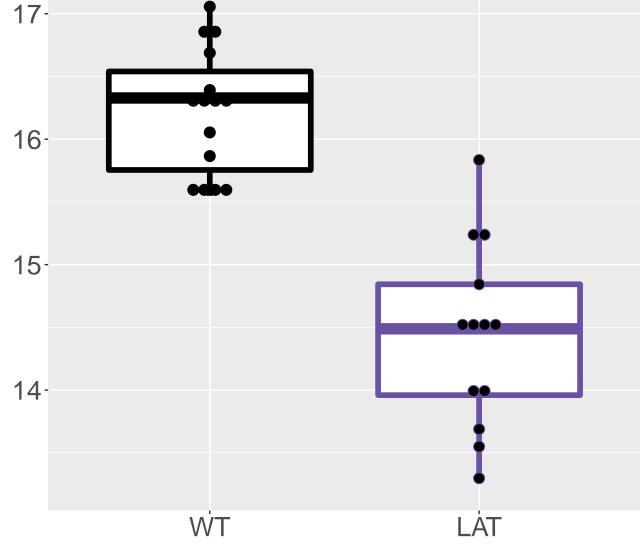
Uridine 5'-diphosphate-glucuronic acid;UDP-Î: FDR = 3.3e-06, FC = 2.8



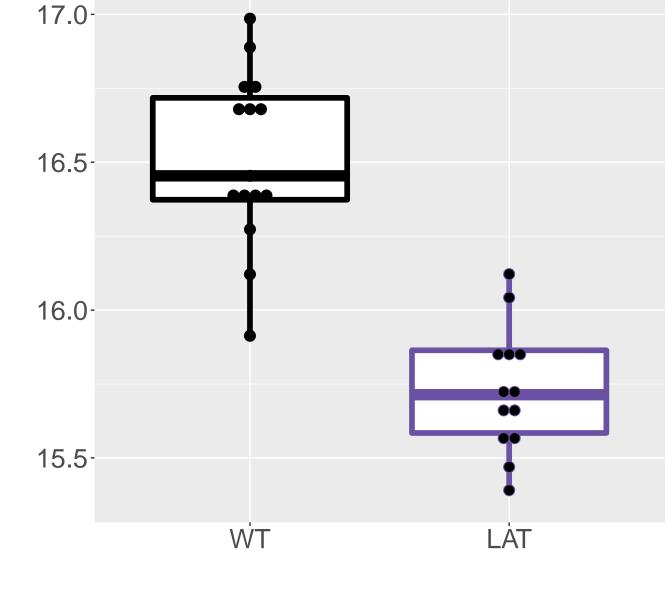
5'-AMP;5'-Adenosine monophosphate;Adenos FDR = 4e-06, FC = 2, sex**



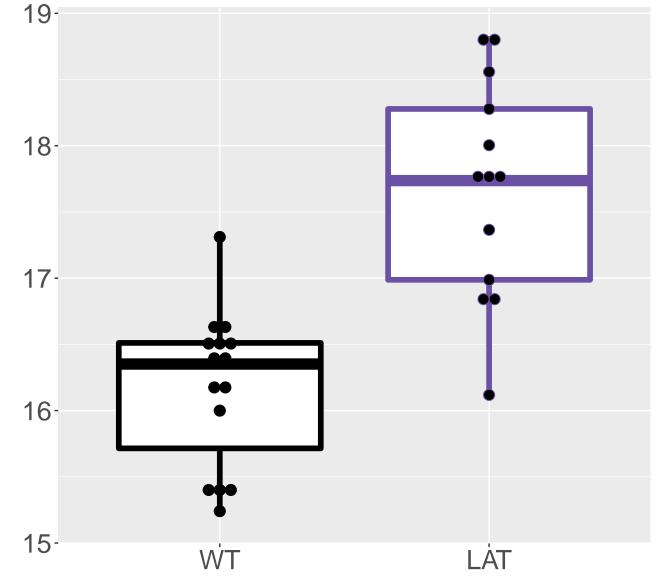
M279.5883T559.83 FDR = 4.2e-06, FC = -1.8

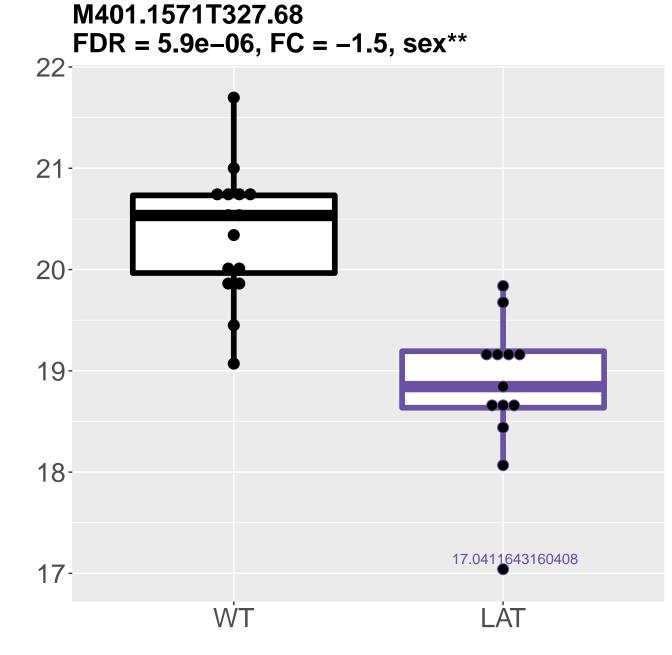


M876.2553T627.01 FDR = 4.7e-06, FC = -0.79

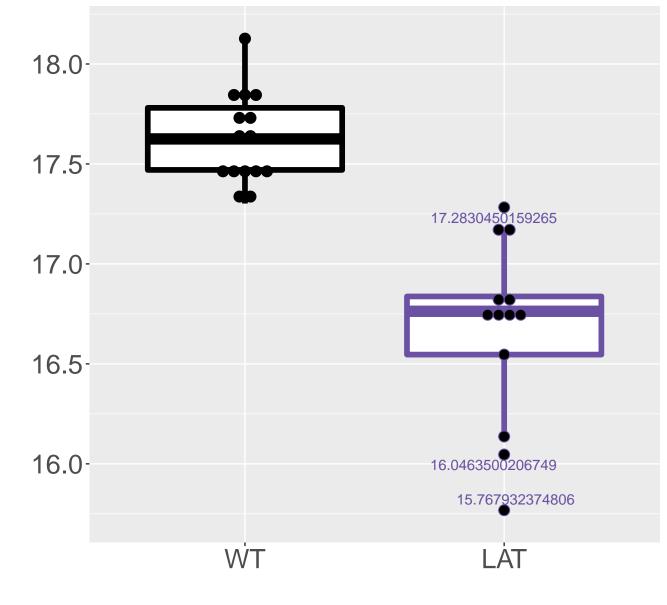


M356.0159T556 FDR = 4.7e-06, FC = 1.5, sex***

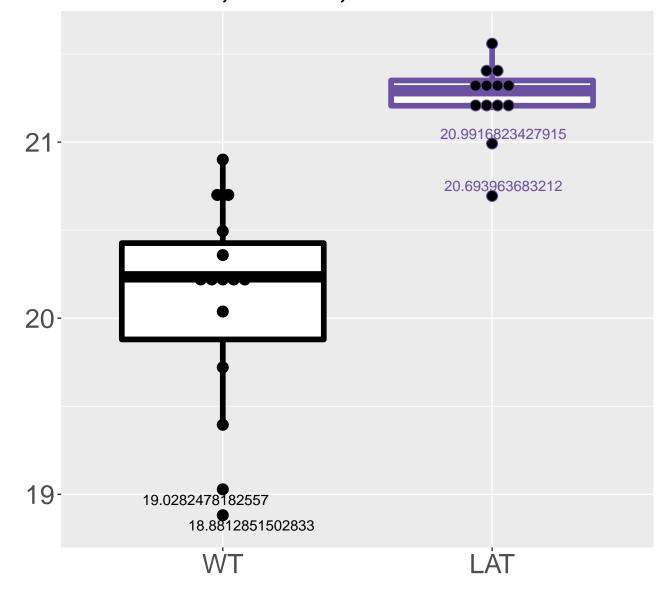




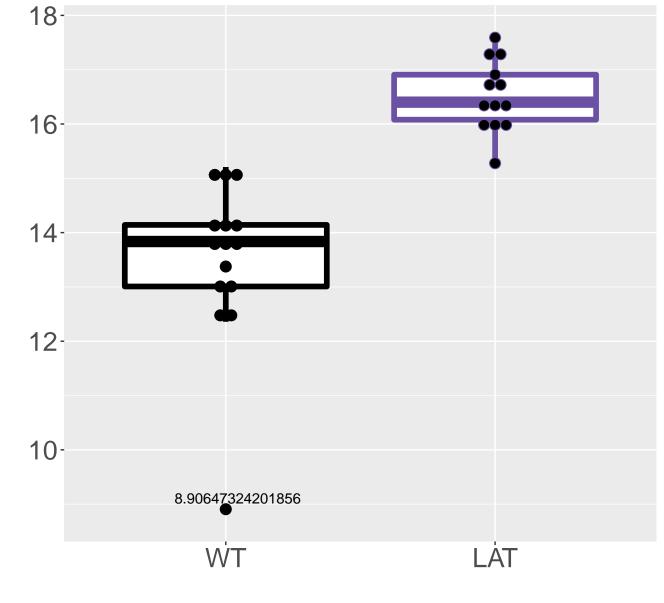
M649.2679T589.37 FDR = 5.9e-06, FC = -0.95



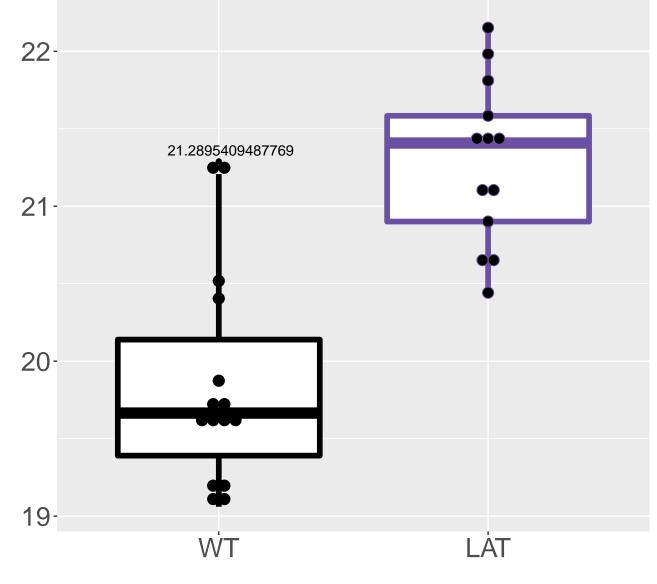
M302.5339T556.1_1 FDR = 6e-06, FC = 1.2, sex*



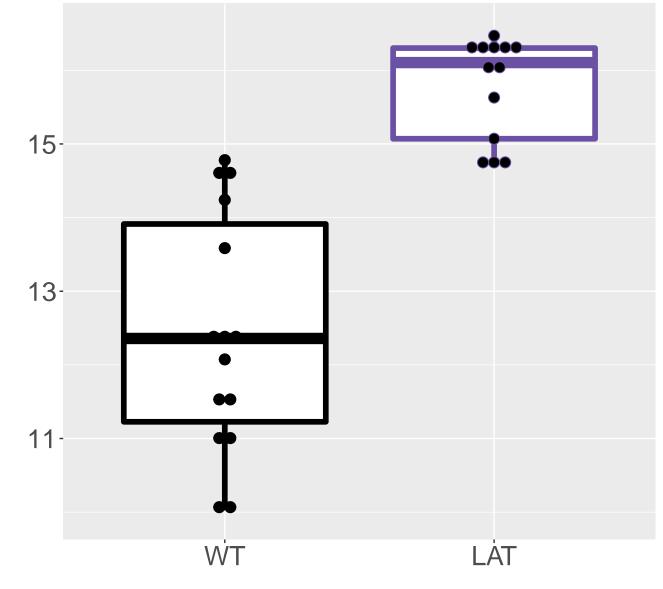
M404.1321T622.69 FDR = 6.4e-06, FC = 3



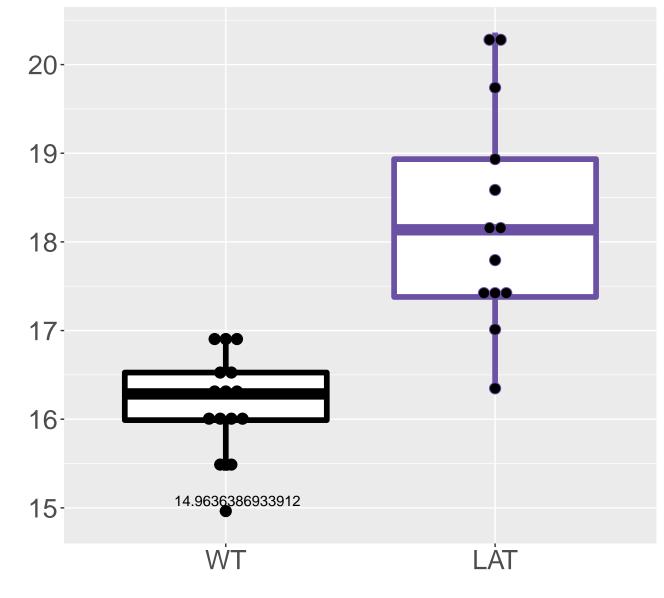
D-Sedoheptulose 7-phosphate; Sedoheptulose FDR = 7.4e-06, FC = 1.4, sex*



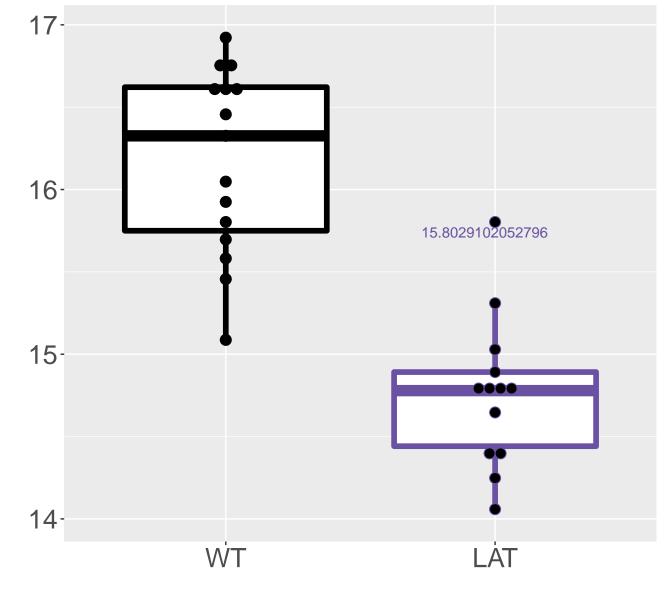
M615.1551T535.92 FDR = 8e-06, FC = 3.4



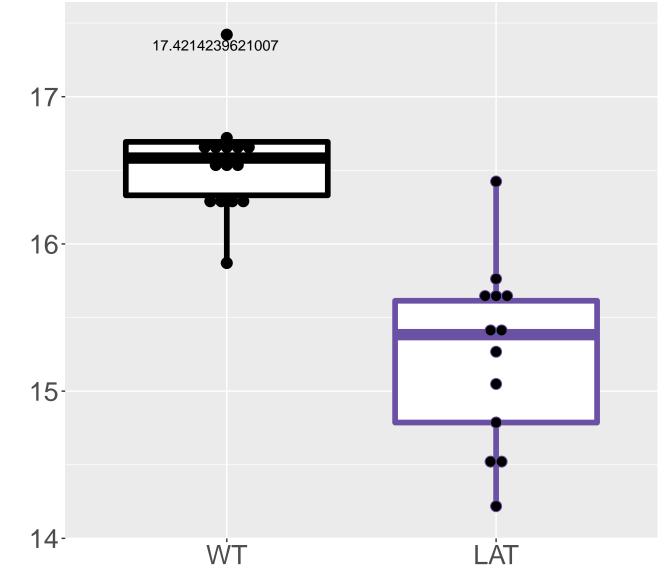
M527.1232T487.21 FDR = 8e-06, FC = 2.1, sex**



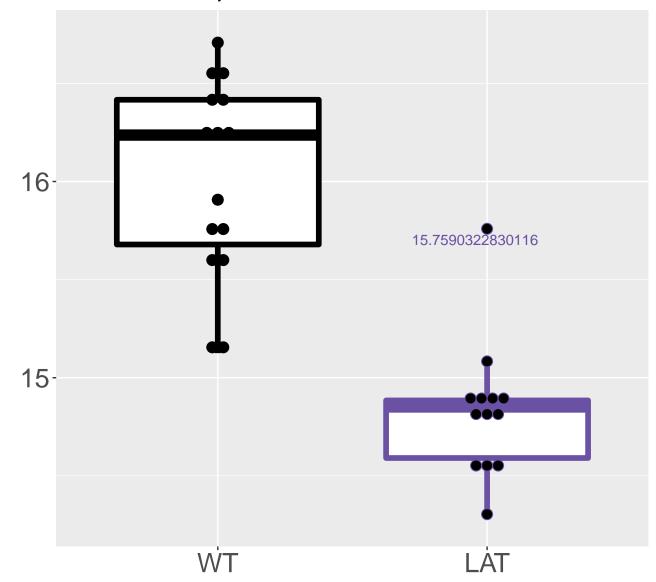
M859.7725T626.86 FDR = 8e-06, FC = -1.4



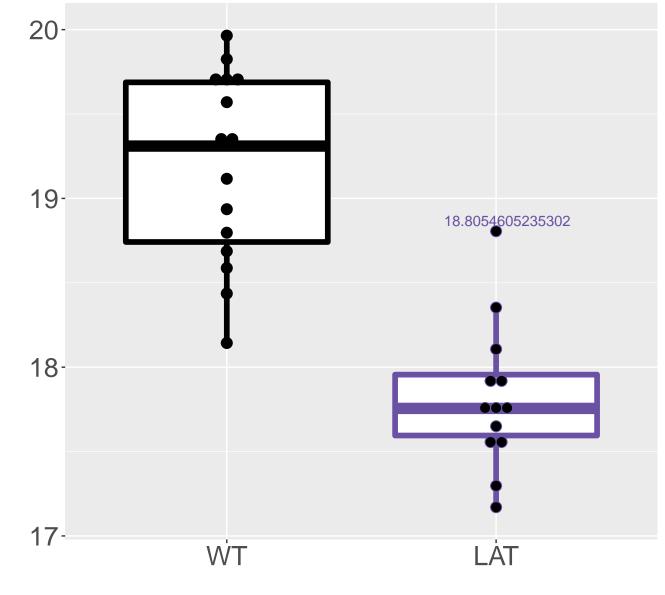
M631.2581T620.75 FDR = 8e-06, FC = -1.3



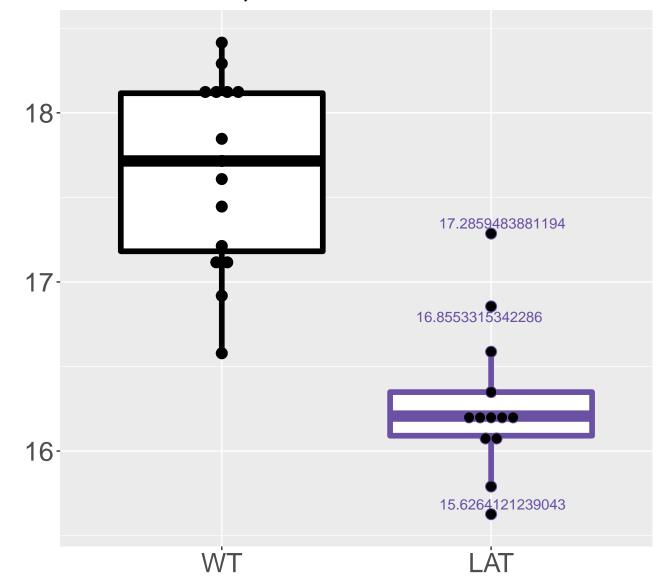
M414.6351T625.82 FDR = 8e-06, FC = -1.2



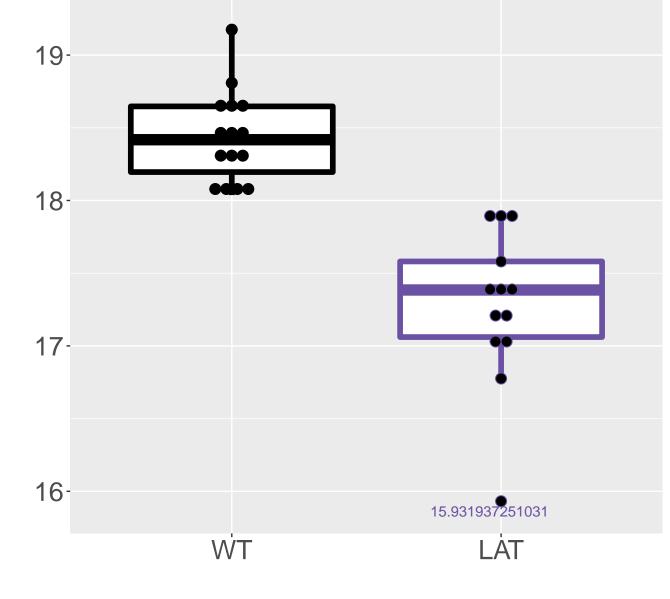
M858.2681T626.84 FDR = 8.4e-06, FC = -1.4



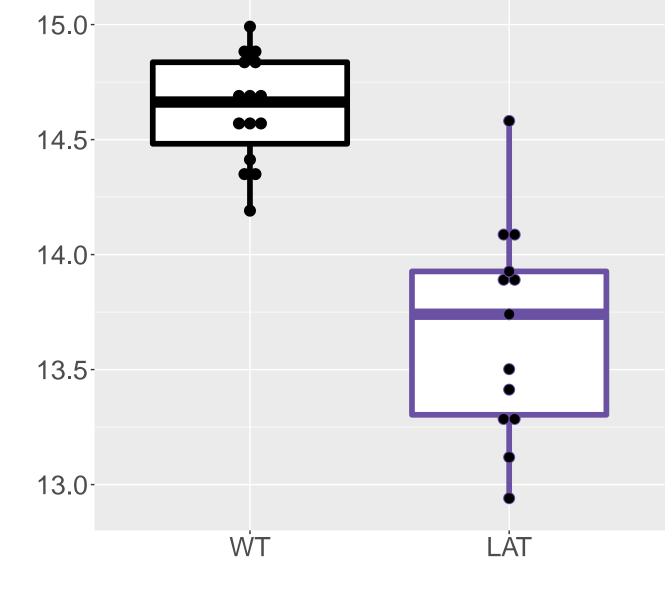
M859.2709T626.86_2 FDR = 8.4e-06, FC = -1.4



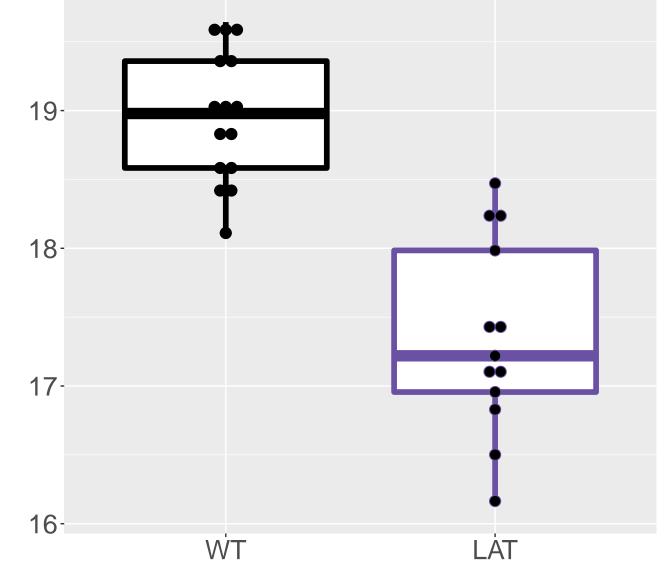
M329.1512T174.14 FDR = 8.4e-06, FC = -1.2



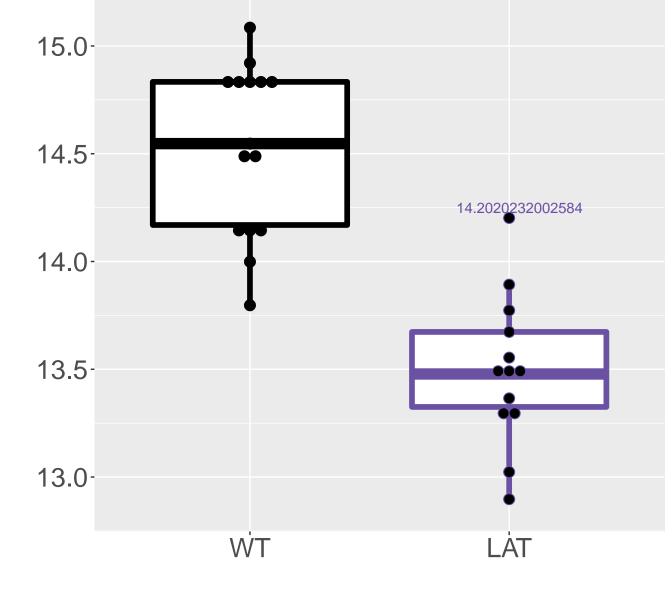
M973.3714T622.31 FDR = 8.4e-06, FC = -0.96



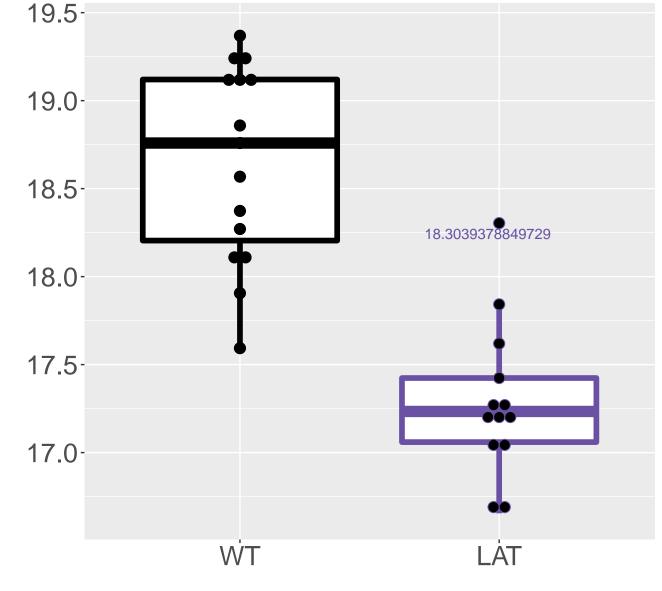
M640.1867T538.29 FDR = 8.7e-06, FC = -1.6



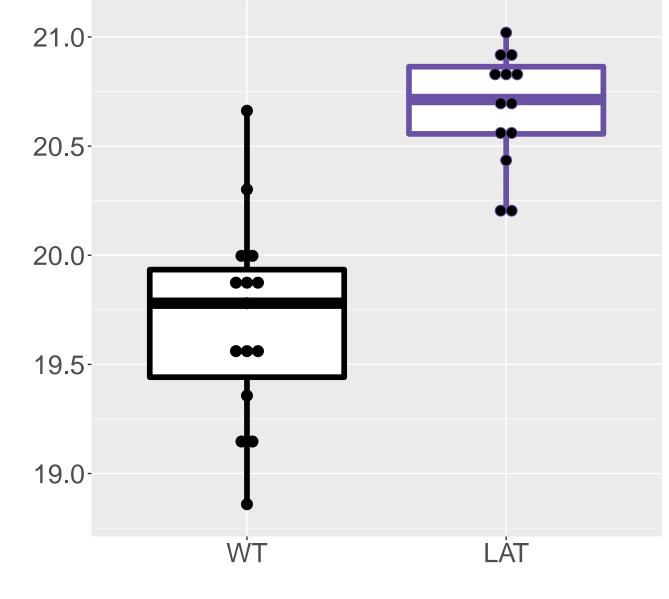
M591.1423T589.67 FDR = 8.8e-06, FC = -1



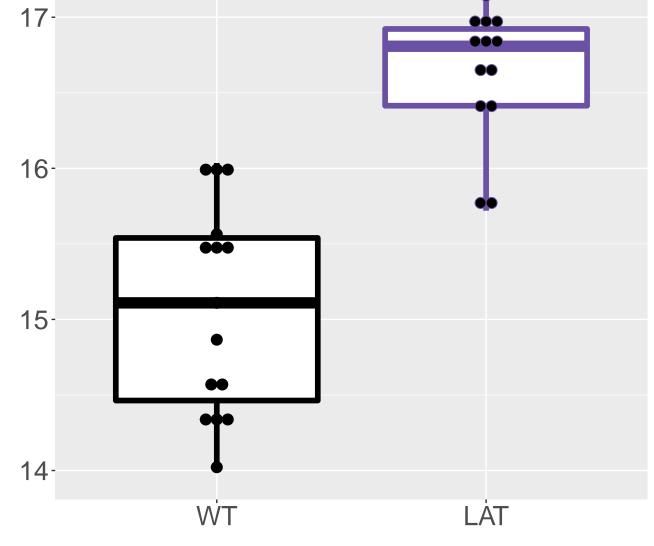
M858.7697T626.86_1 FDR = 9.8e-06, FC = -1.4



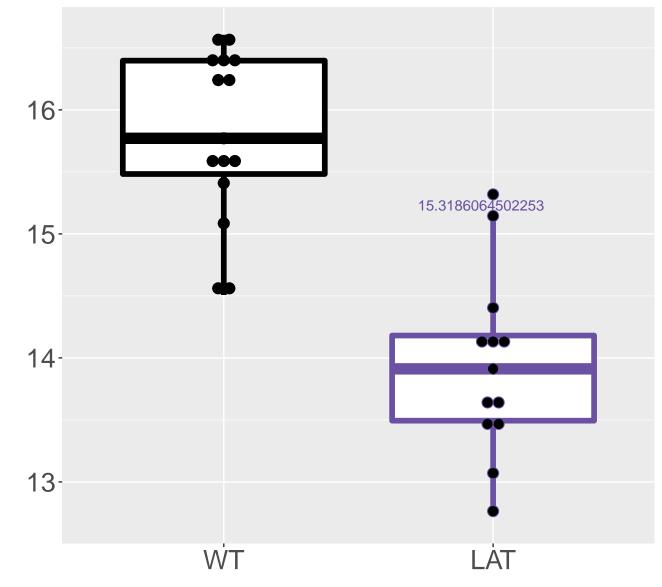
M652.2337T299.61 FDR = 9.8e-06, FC = 0.96



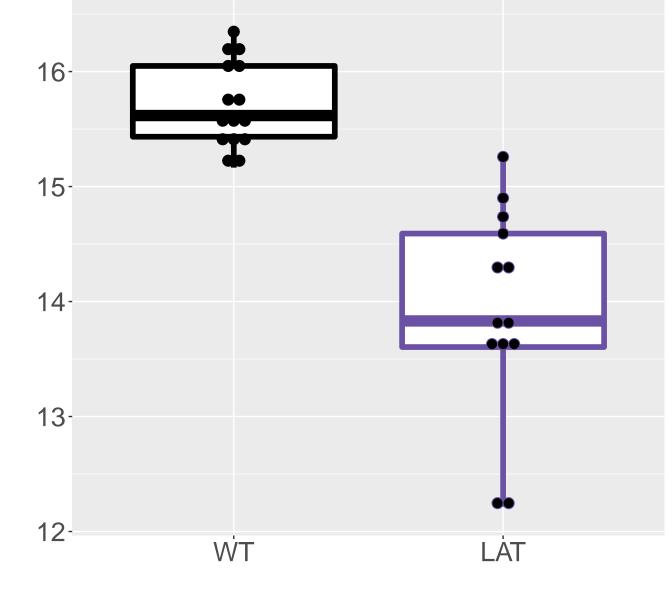
Guanosine 5'-diphospho-Î²-L-fucose;GDP-Î²-FDR = 1e-05, FC = 1.6



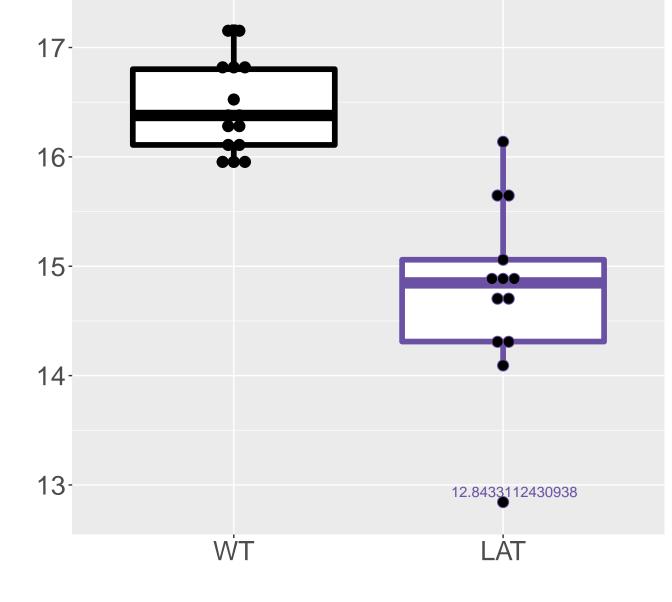
M828.7746T627.42_1 FDR = 1.1e-05, FC = -1.9



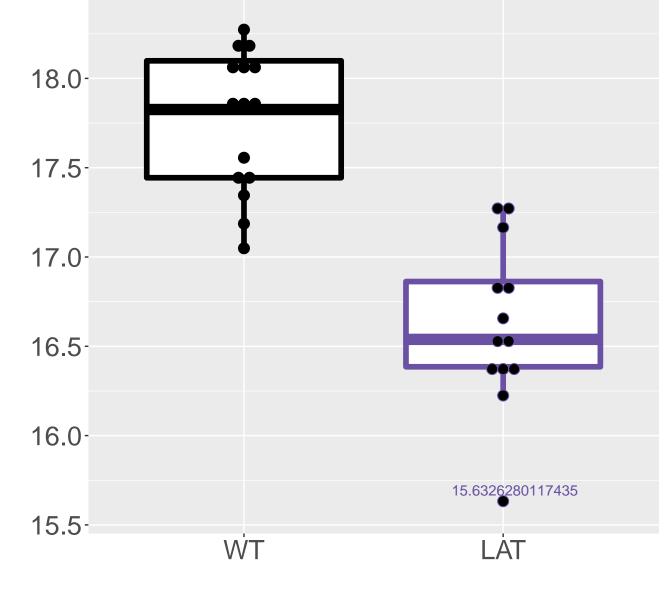
M481.2409T177.4 FDR = 1.1e-05, FC = -1.8



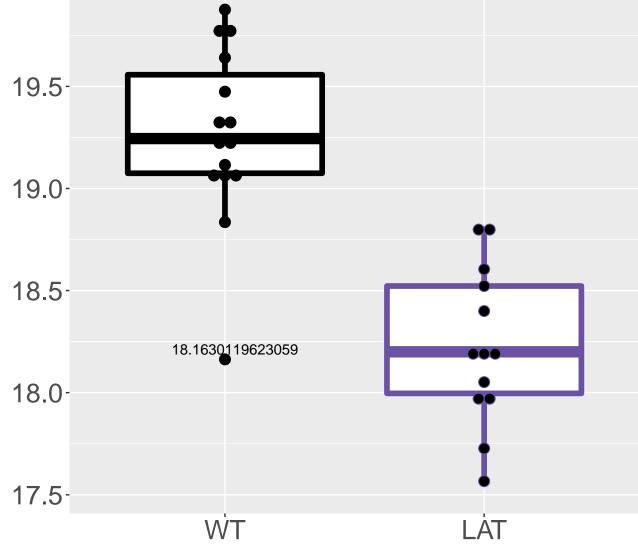
M740.2475T535.96 FDR = 1.1e-05, FC = -1.7



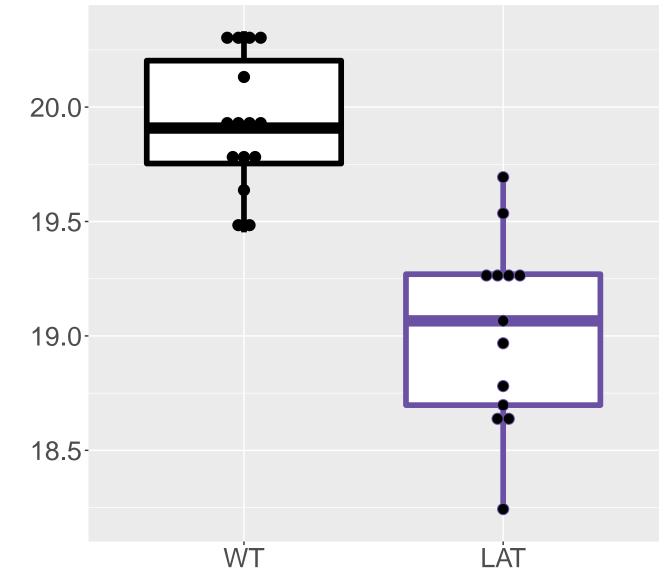
M220.1075T205.85 FDR = 1.1e-05, FC = -1.1



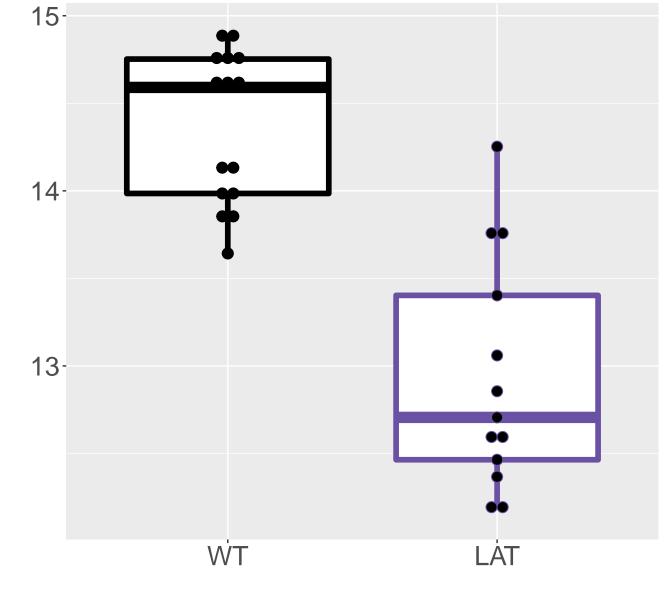
M367.1362T322.37 FDR = 1.1e−05, FC = −1



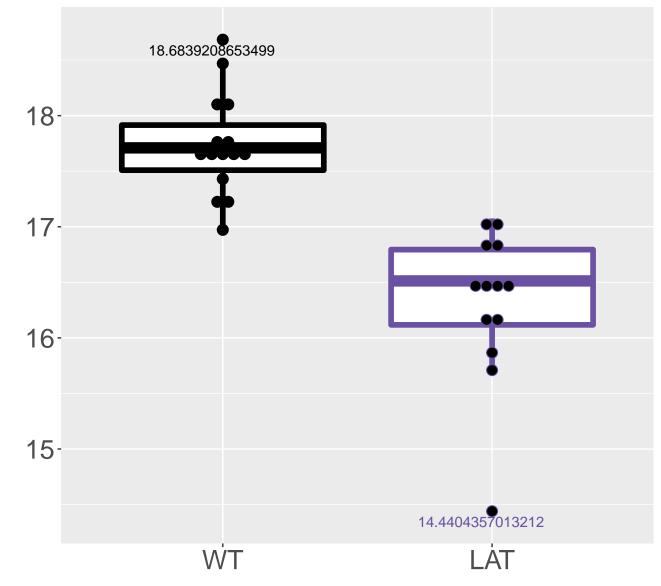
M593.158T587.63 FDR = 1.2e-05, FC = -0.91



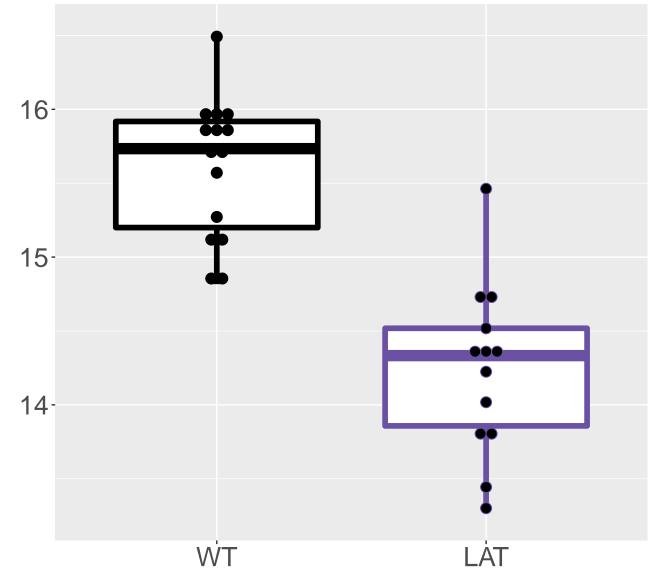
M437.4722T659.64_2 FDR = 1.3e-05, FC = -1.4

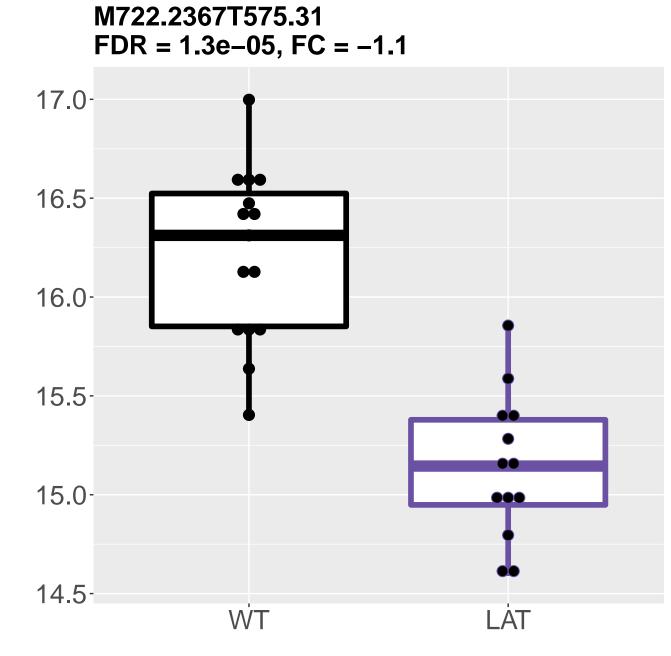


M499.2151T331.16 FDR = 1.3e-05, FC = -1.4

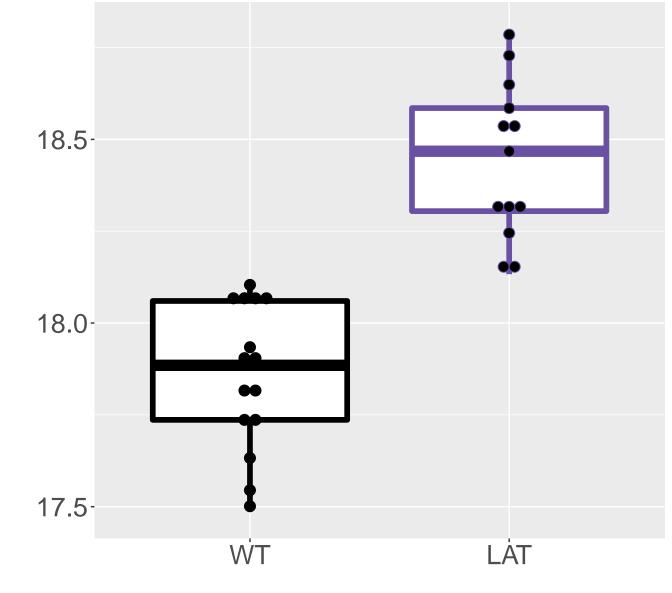


M478.1685T517.12 FDR = 1.3e-05, FC = -1.4

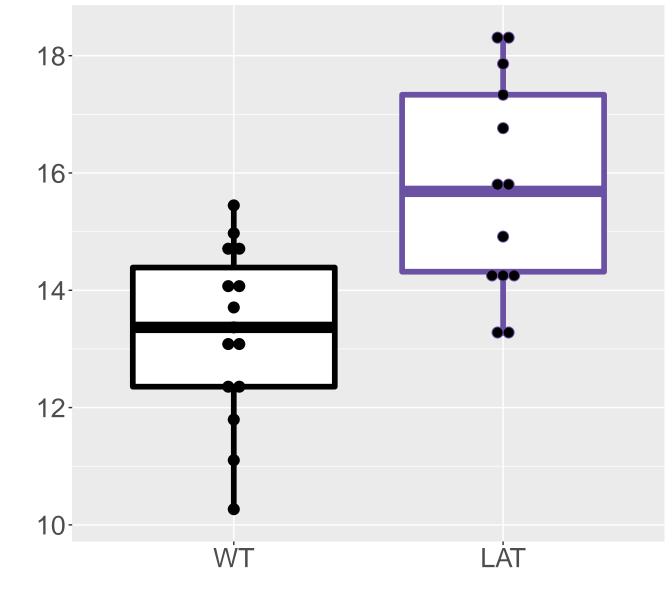




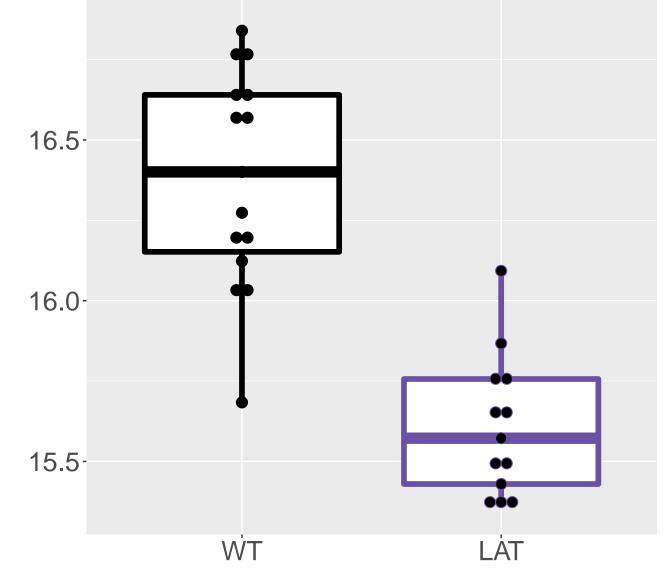
M414.1273T310.43 FDR = 1.4e-05, FC = 0.59



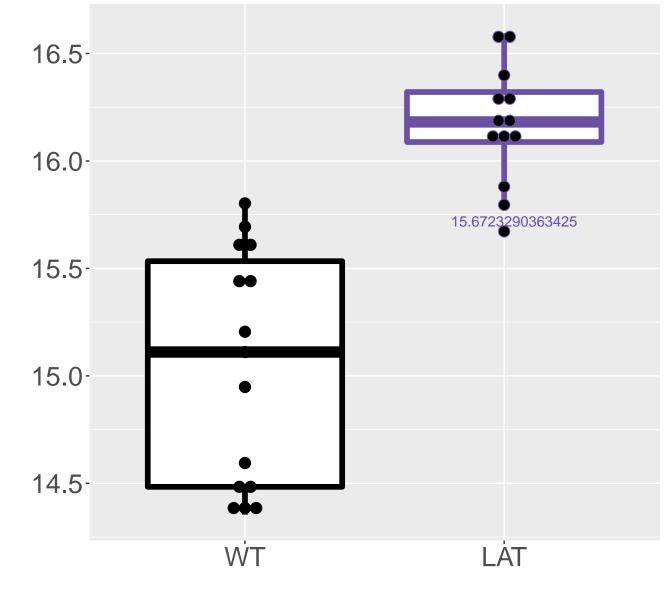
M866.2204T584.79 FDR = 1.4e-05, FC = 2.5, sex***



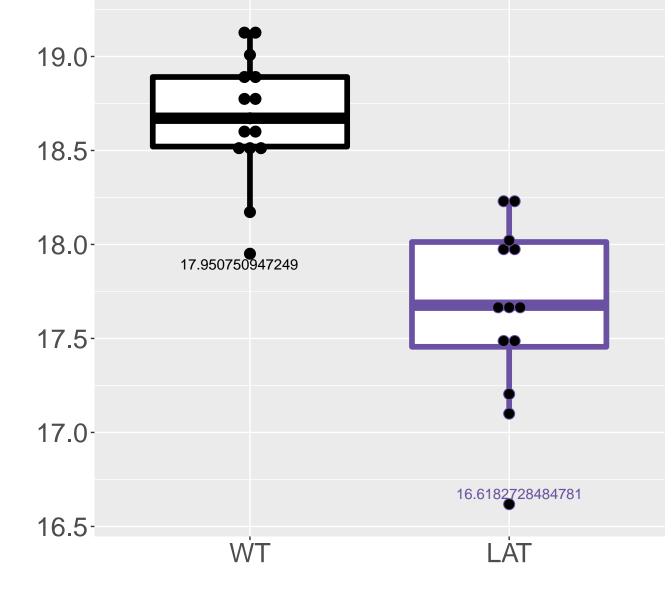
M825.2533T638.22 FDR = 1.5e-05, FC = -0.77



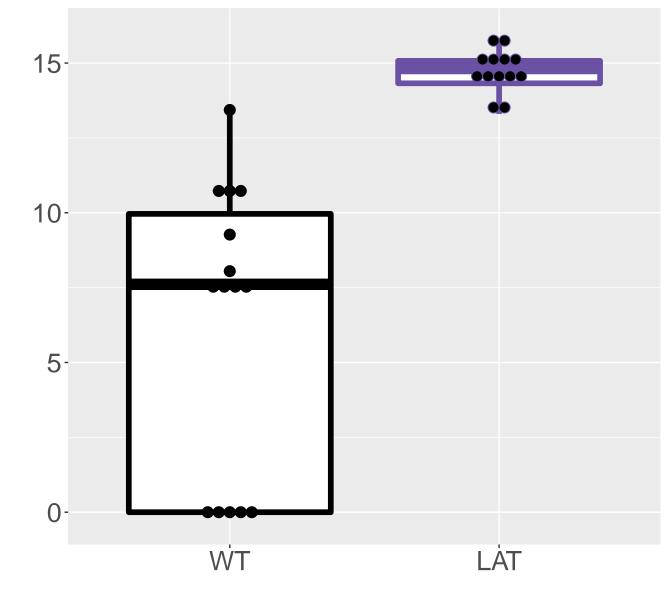
M293.5344T612.95 FDR = 1.7e-05, FC = 1.1



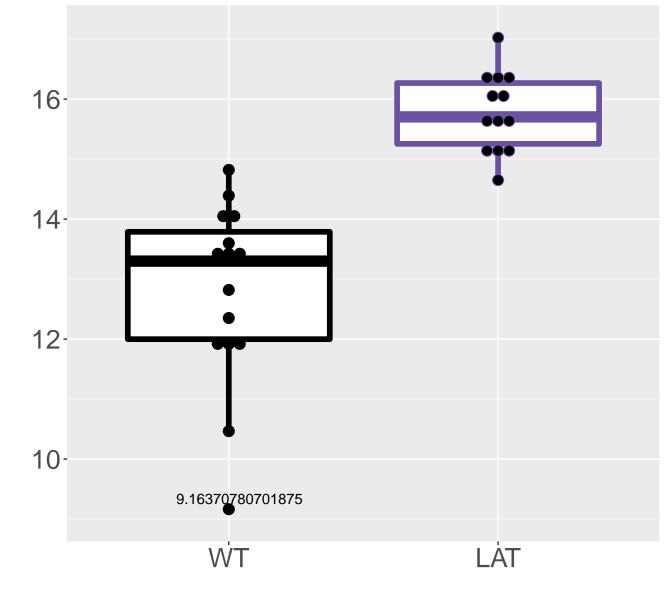
M261.1823T217 FDR = 1.7e-05, FC = -1



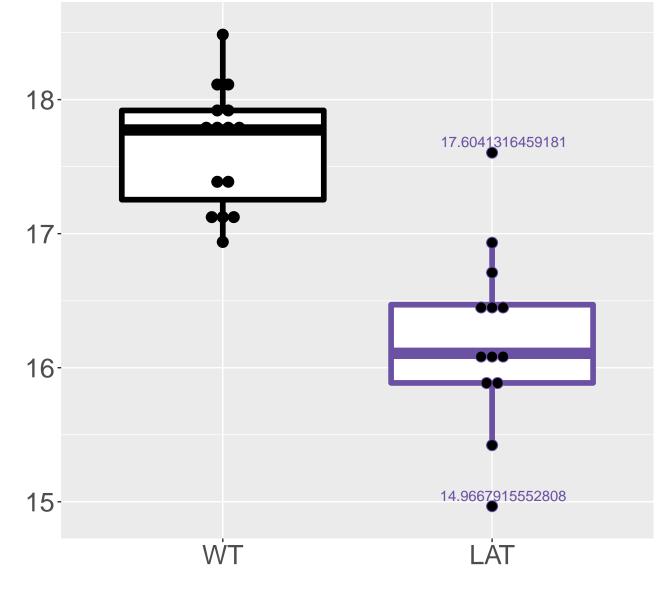
M439.1412T137.44 FDR = 1.8e-05, FC = 8.5



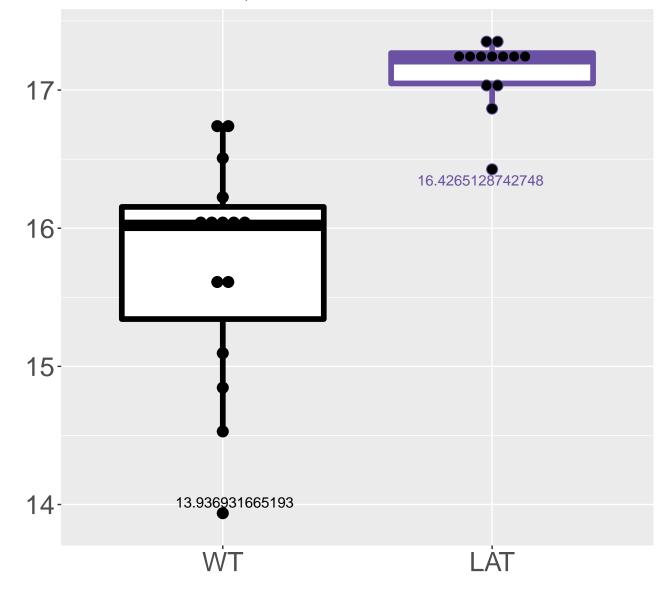
M398.0532T512.81 FDR = 1.8e-05, FC = 3



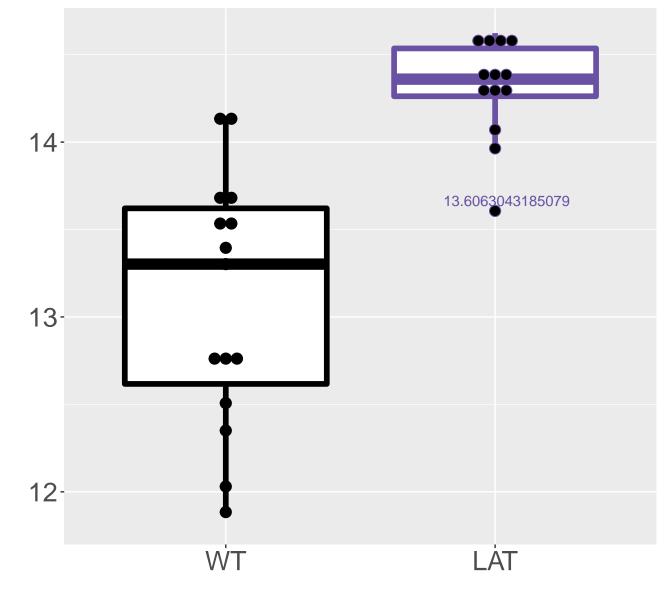
M698.1322T556.49 FDR = 1.8e-05, FC = -1.4



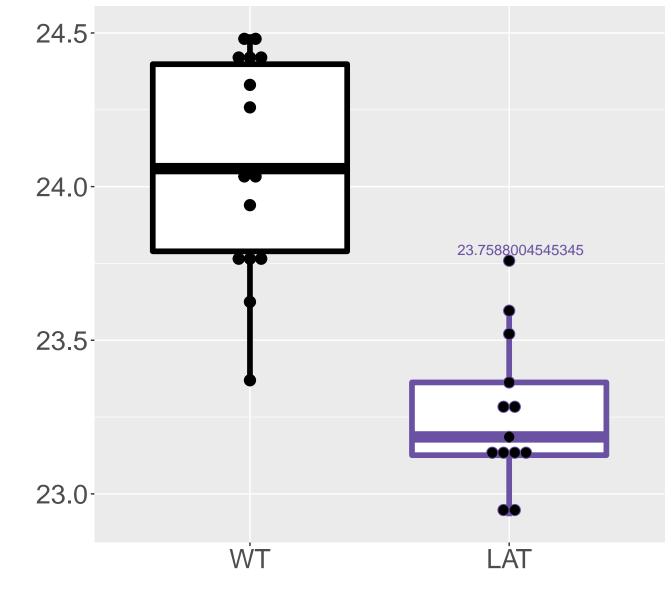
M802.0286T555.14 FDR = 1.8e-05, FC = 1.4



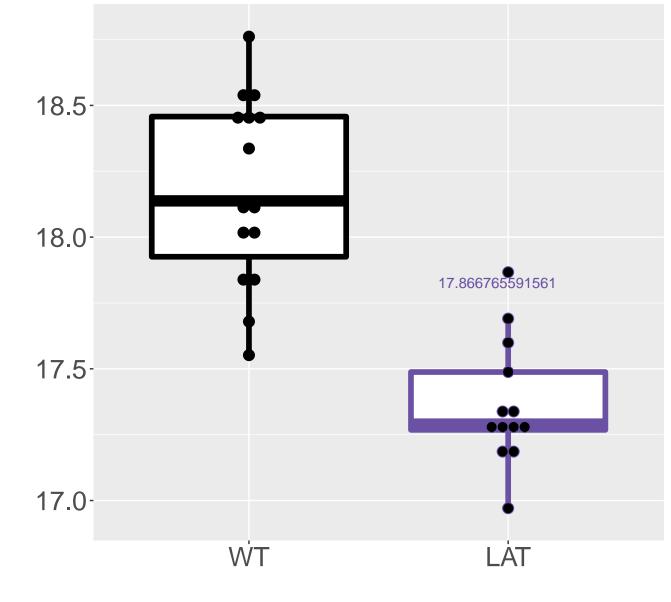
M304.0227T347.88 FDR = 1.8e-05, FC = 1.2



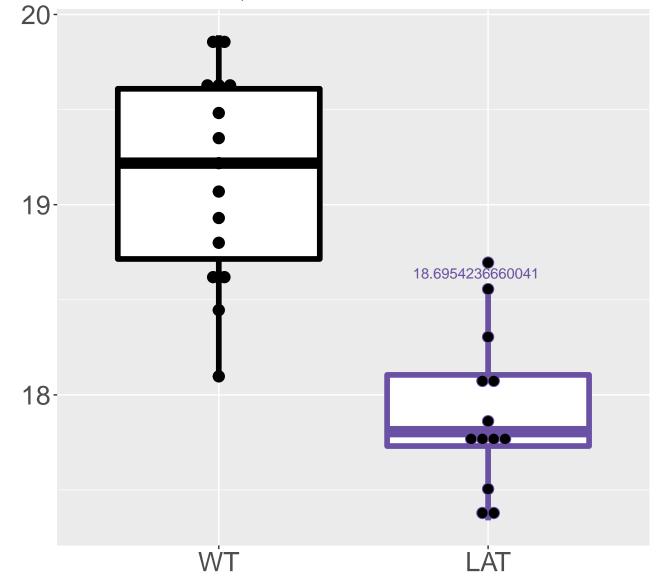
M827.2695T626.66 FDR = 1.8e-05, FC = -0.81



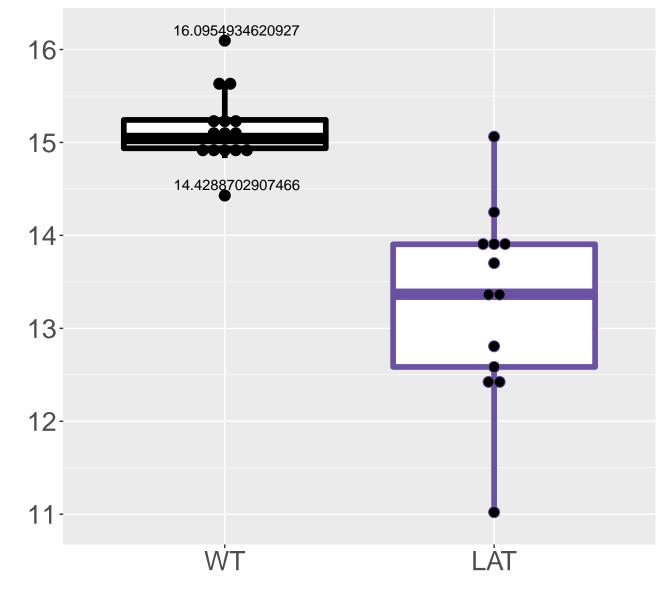
M830.2763T626.54 FDR = 1.8e-05, FC = -0.81



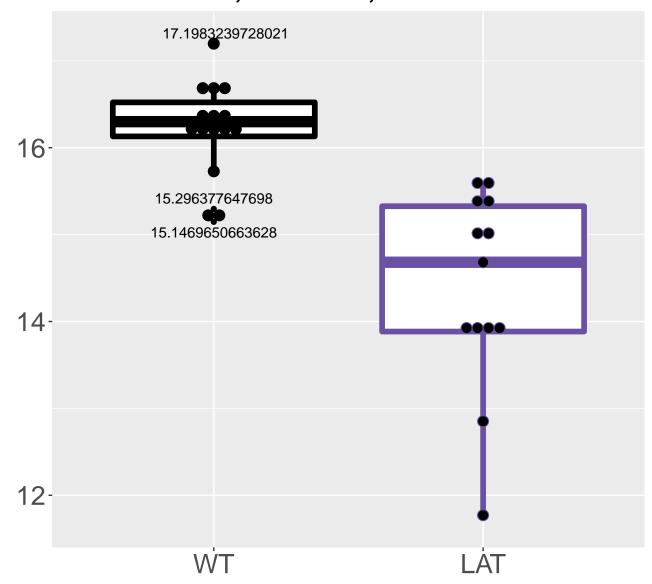
M443.6391T625.78_1 FDR = 1.9e-05, FC = -1.2



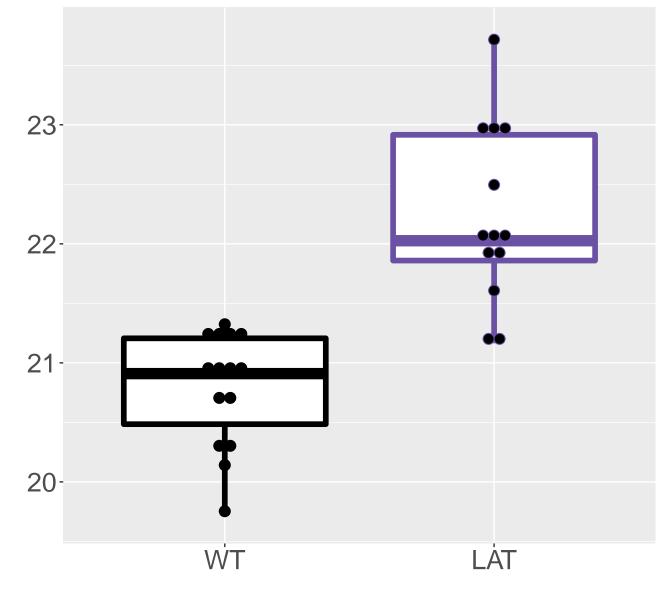
M543.2523T518.04 FDR = 1.9e-05, FC = -1.9

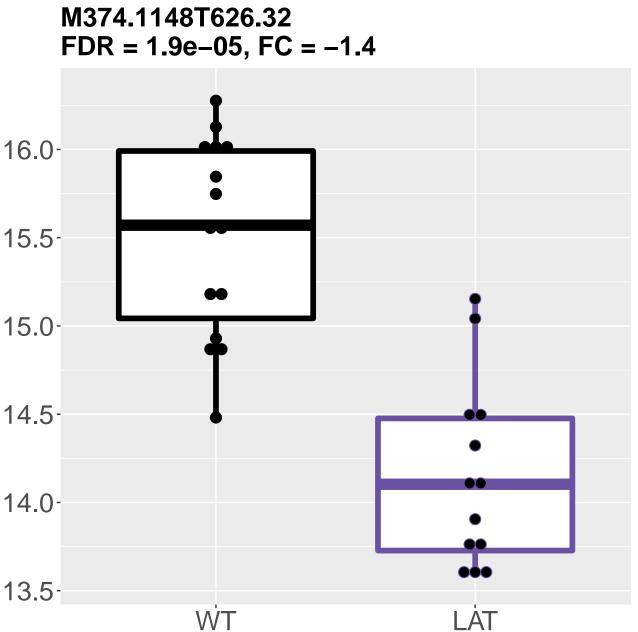


M316.1054T325.73 FDR = 1.9e-05, FC = -1.9, sex*

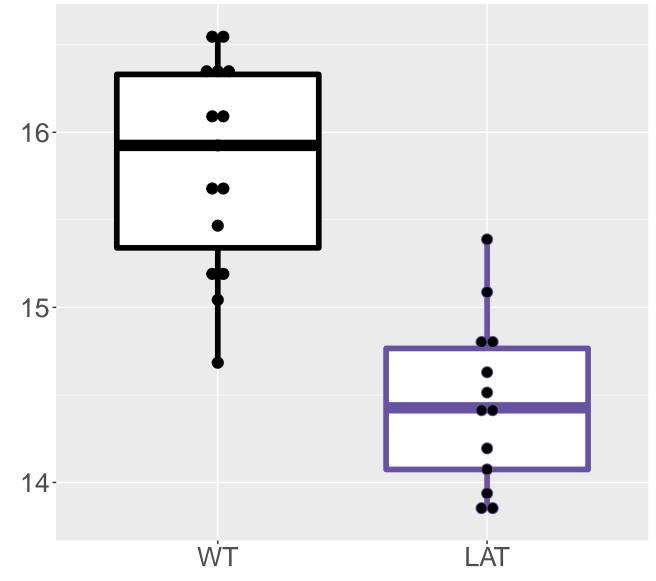


N-Acetyl-L-methionine FDR = 1.9e-05, FC = 1.4

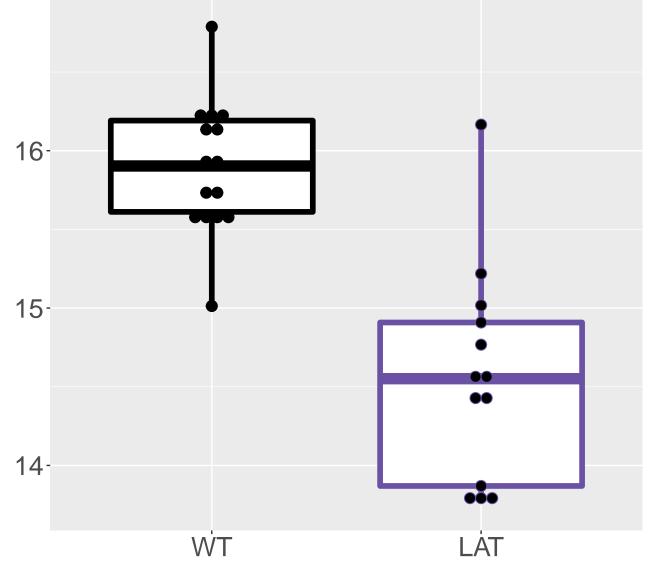




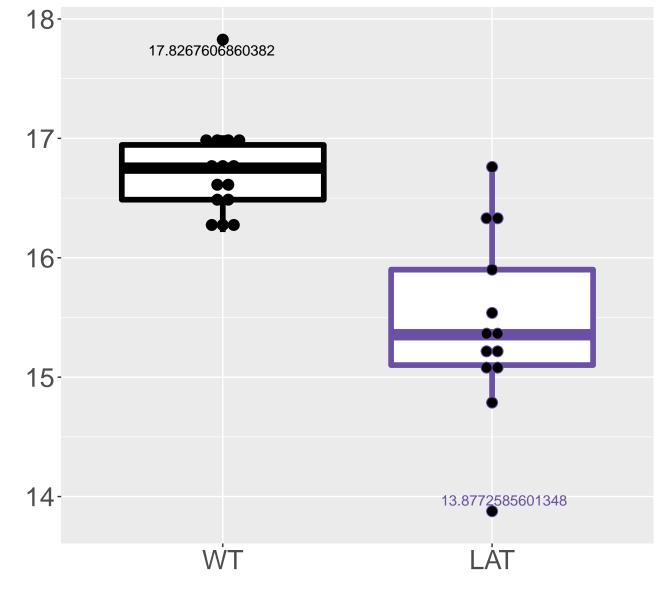
M444.642T625.75 FDR = 1.9e-05, FC = -1.4



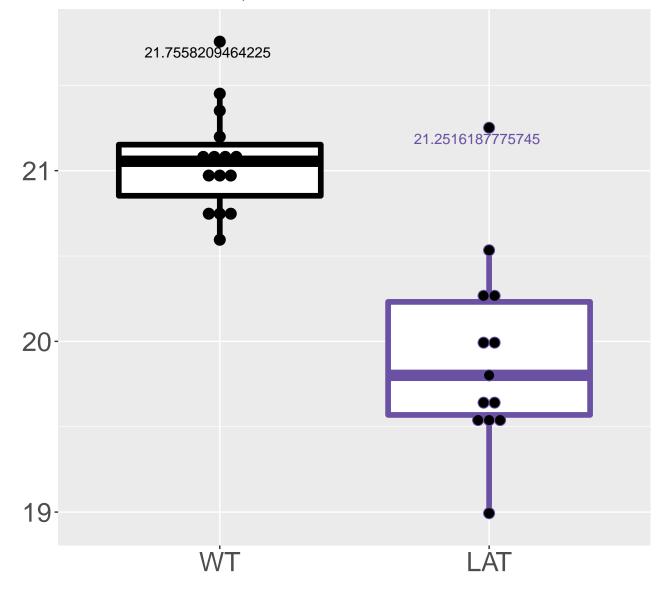
M793.3105T632.63 FDR = 1.9e-05, FC = -1.3



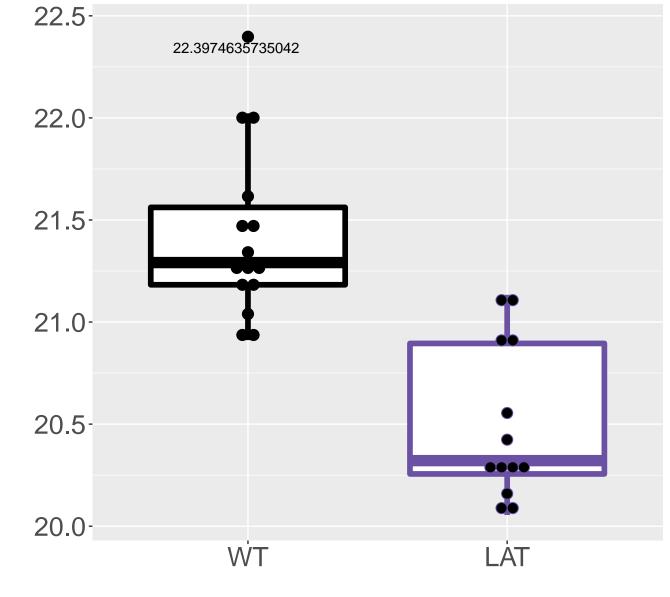
M105.9203T142.09 FDR = 1.9e-05, FC = -1.3



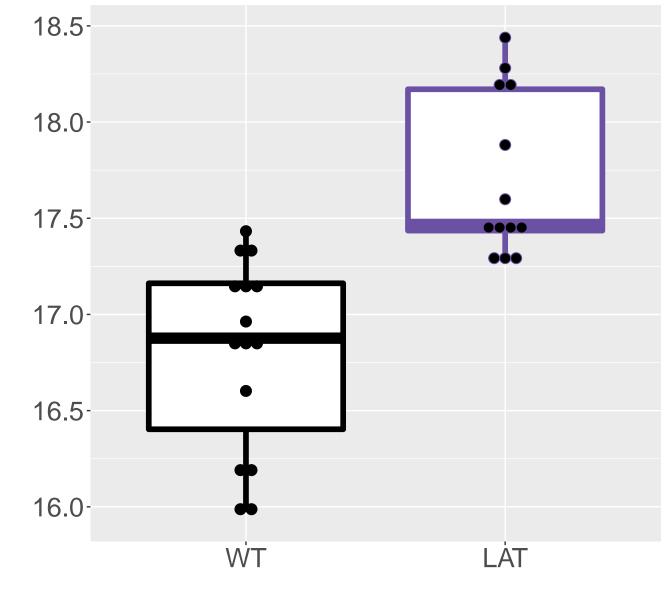
M340.1253T512.25 FDR = 1.9e-05, FC = -1.1



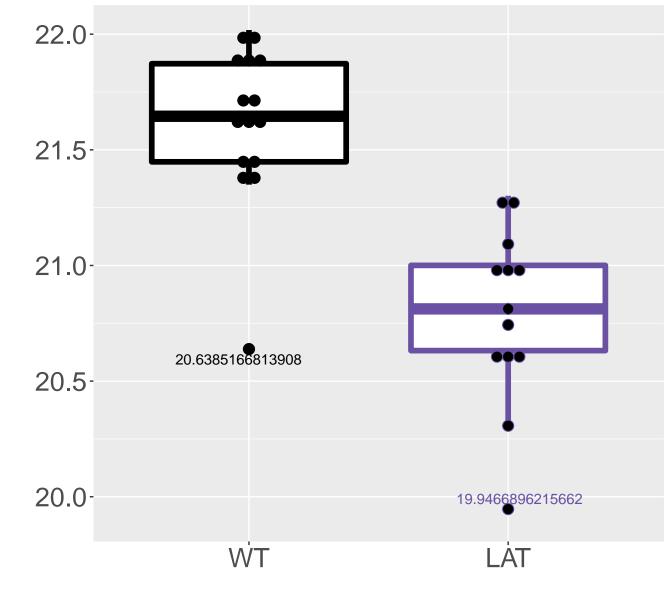
M219.1069T206.02 FDR = 1.9e-05, FC = -0.92



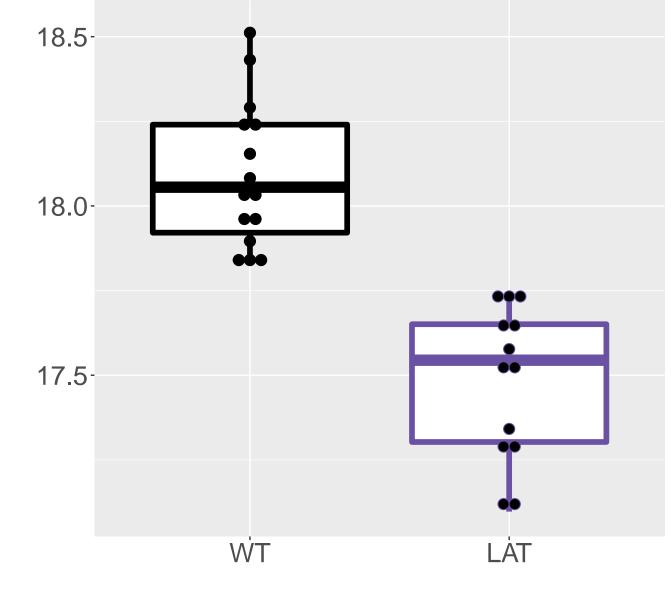
M318.0615T380.97 FDR = 1.9e-05, FC = 0.92, sex**



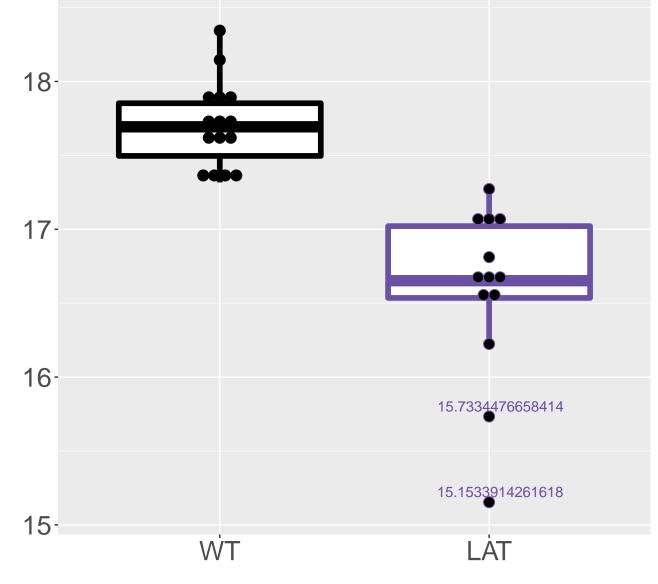
M266.0885T499.76 FDR = 1.9e-05, FC = -0.83



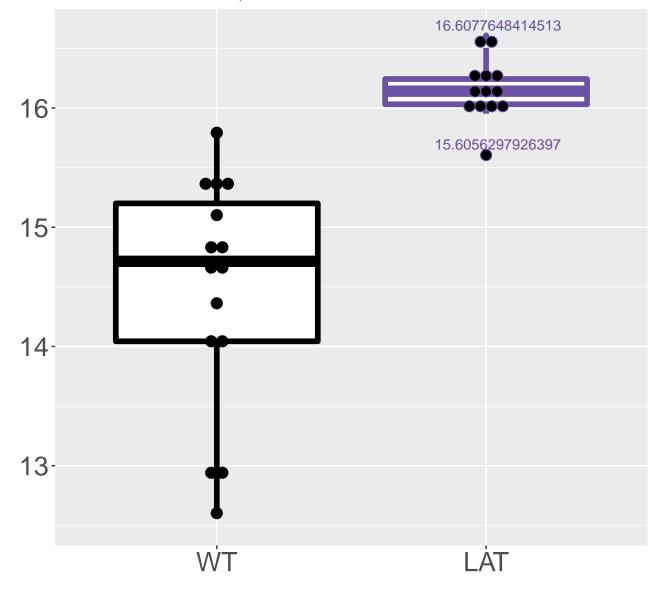
M289.0682T583.19 FDR = 1.9e-05, FC = -0.61



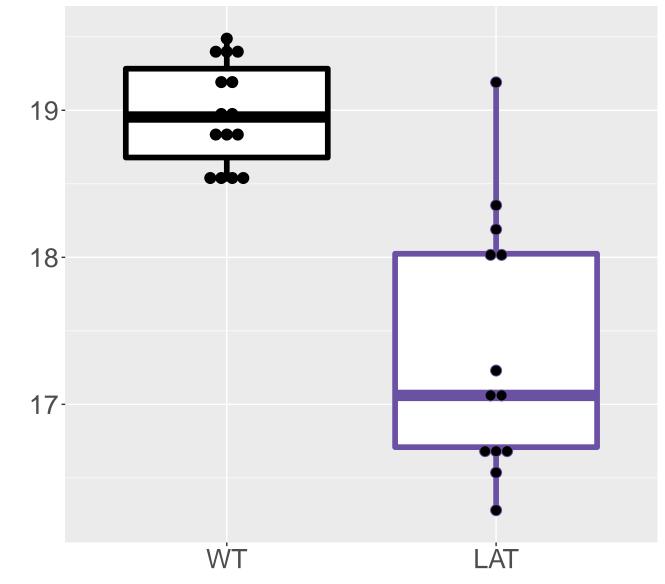
M398.131T535.9 FDR = 1.9e-05, FC = -1.1



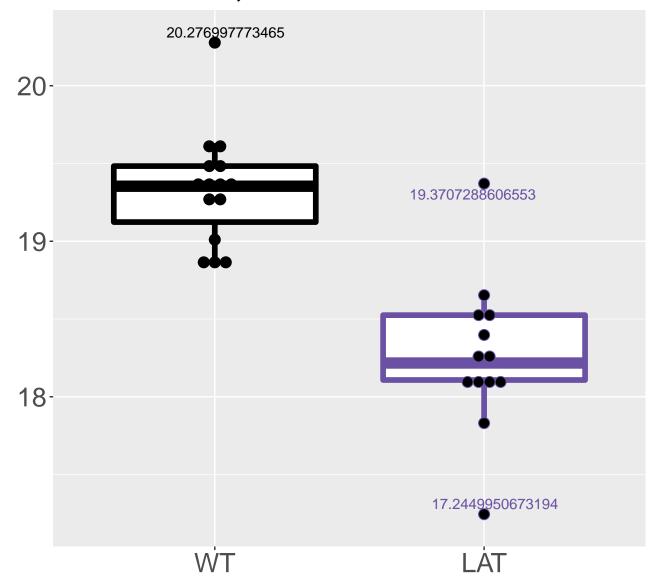
M705.0556T556.23 FDR = 2.1e-05, FC = 1.7



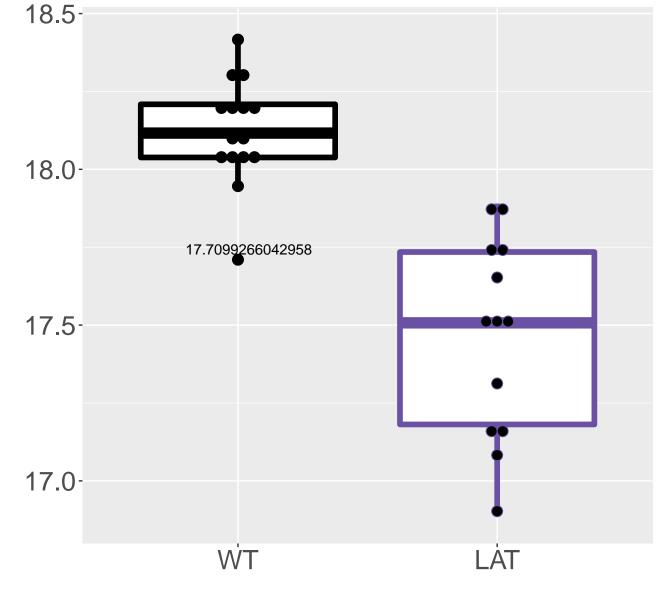
M454.1937T358.76 FDR = 2.1e-05, FC = -1.6



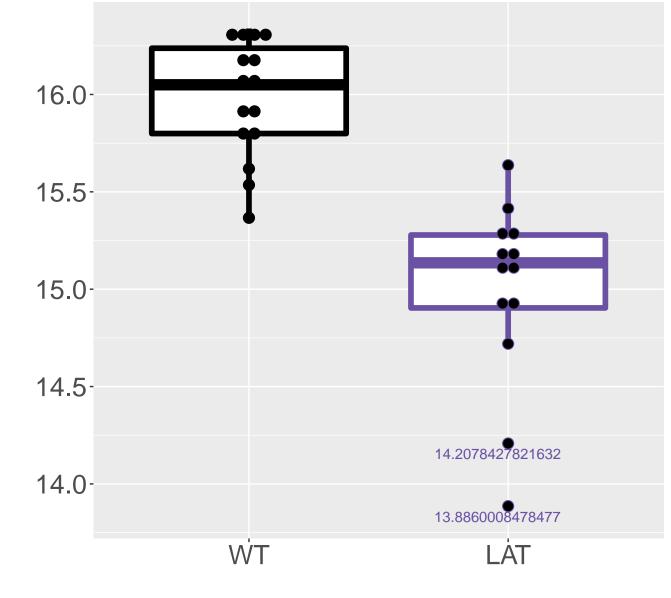
M412.1466T510.89 FDR = 2.1e-05, FC = -1.1



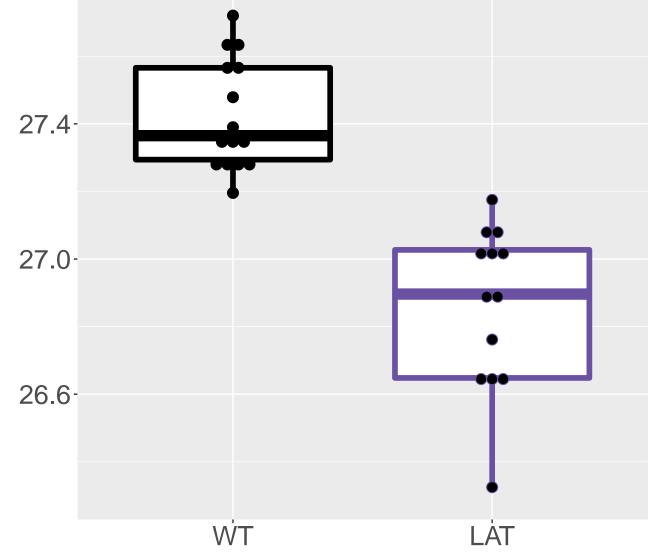
M623.1684T578.02 FDR = 2.3e-05, FC = -0.66



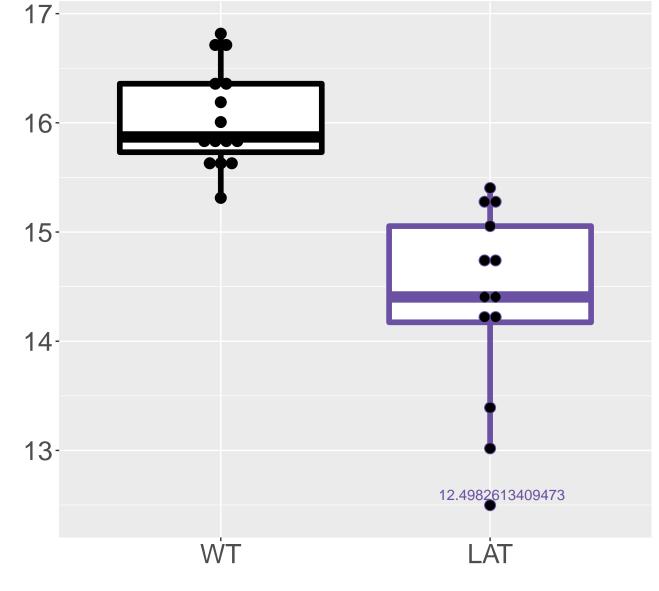
M876.7579T626.89_1 FDR = 2.4e-05, FC = -0.99



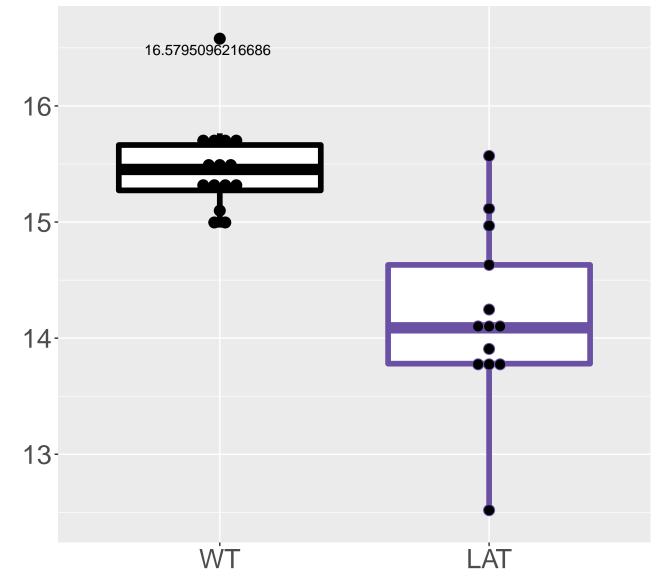
M303.2332T77.54 FDR = 2.4e-05, FC = -0.56



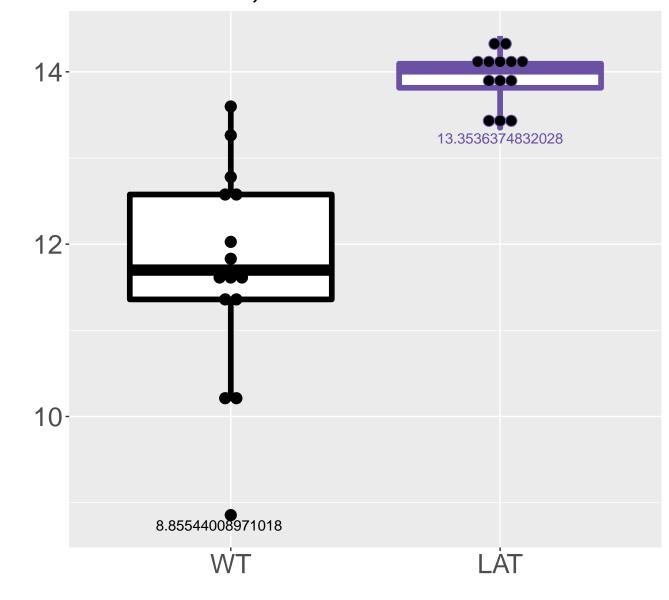
M812.2682T565.34 FDR = 2.4e-05, FC = -1.7



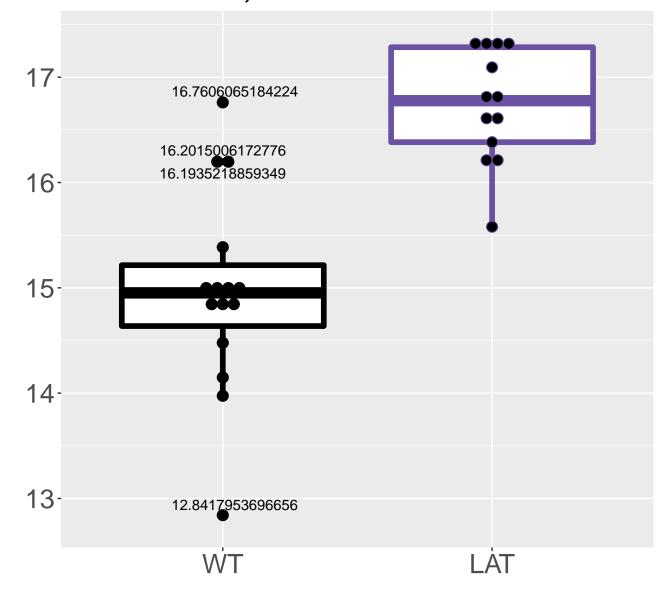
M103.9211T142.32 FDR = 2.4e-05, FC = -1.3



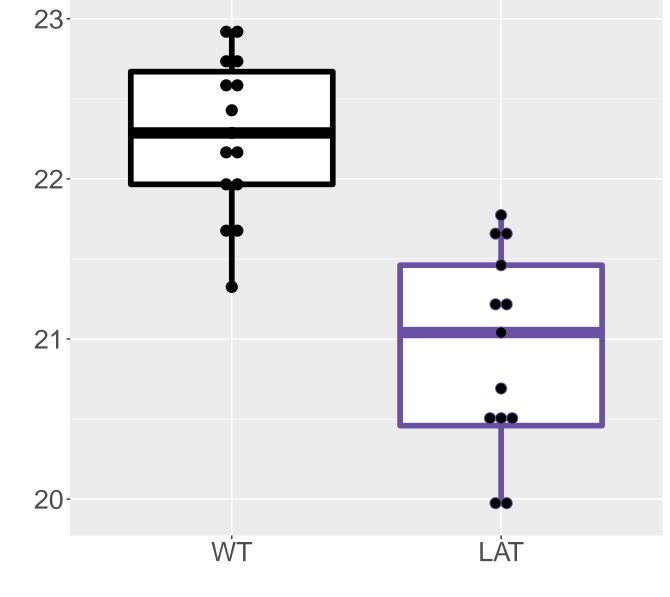
M247.0462T620.16 FDR = 2.5e-05, FC = 2.2



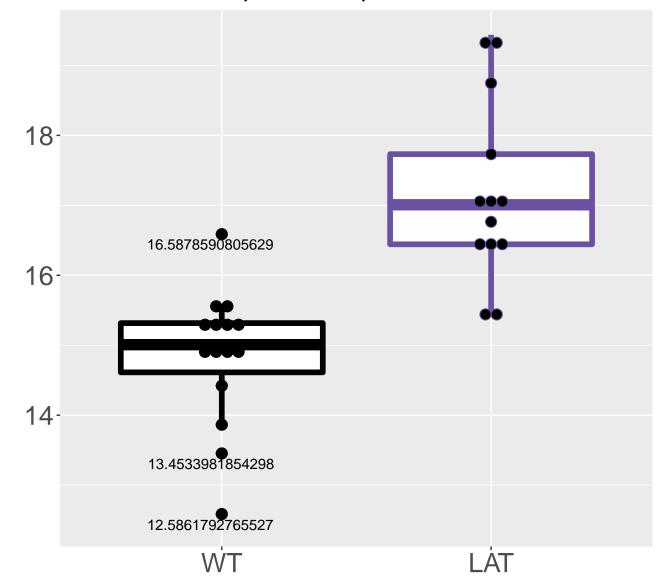
M214.9965T586.66 FDR = 2.5e-05, FC = 1.8



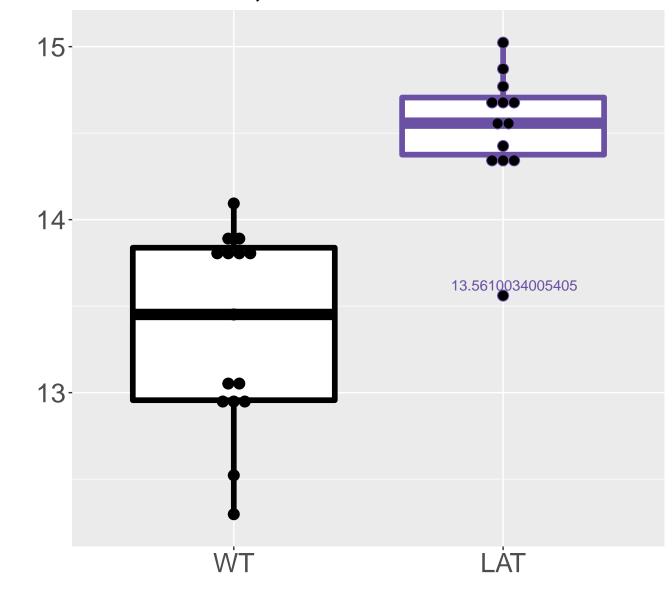
M298.0701T538.81 FDR = 2.5e-05, FC = -1.3



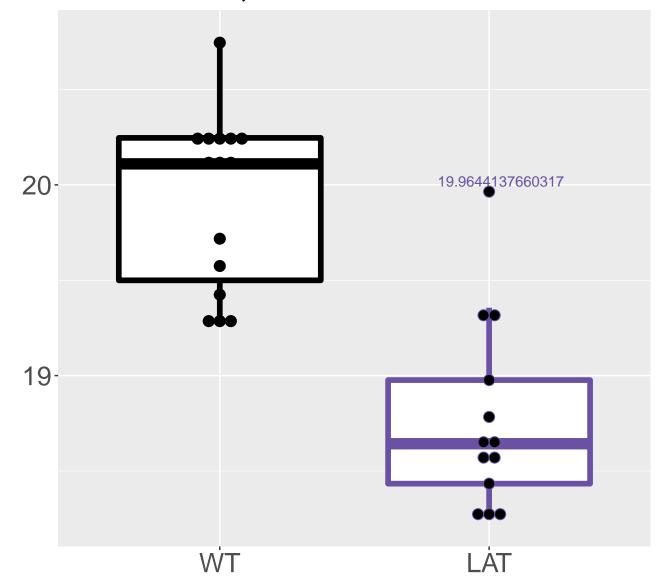
M603.1589T490.76 FDR = 2.6e-05, FC = 2.3, sex*



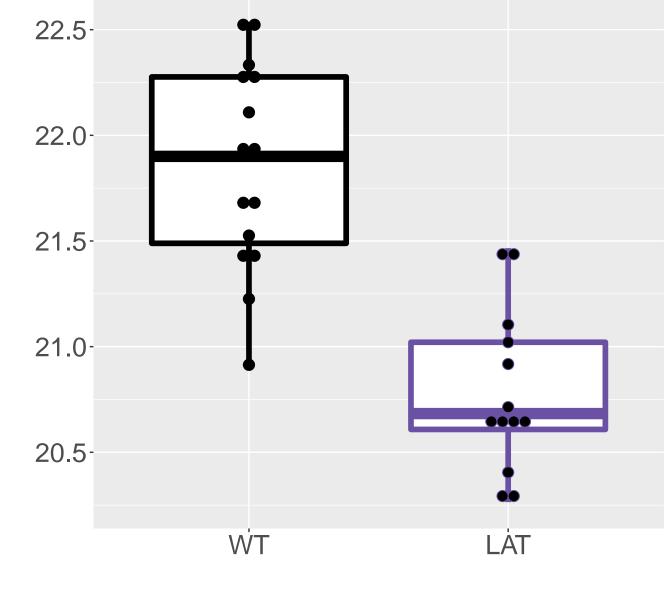
M762.6608T622.46 FDR = 2.6e-05, FC = 1.2



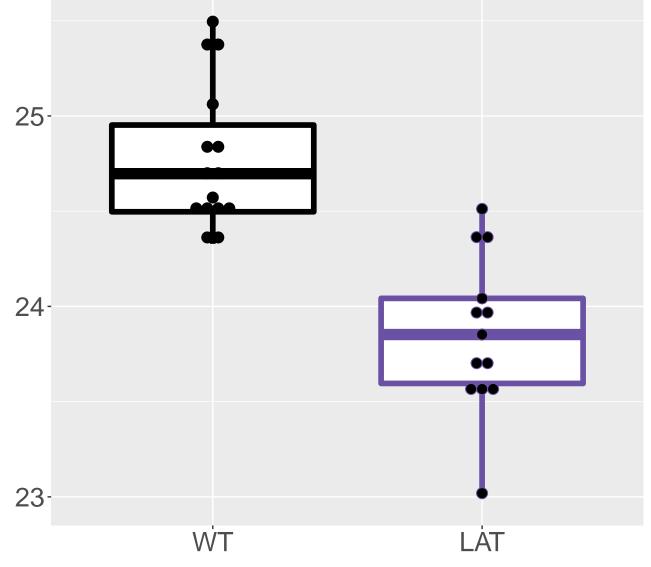
M502.1785T559.76 FDR = 2.9e-05, FC = -1.2



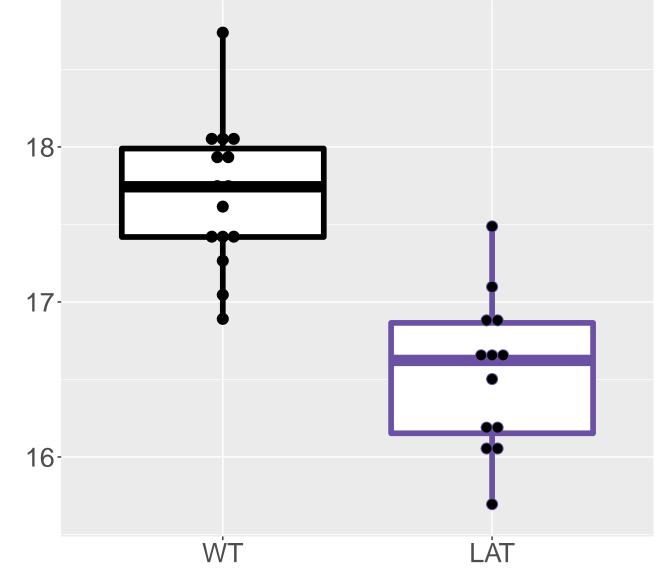
M413.1309T626.1 FDR = 2.9e-05, FC = -1.1



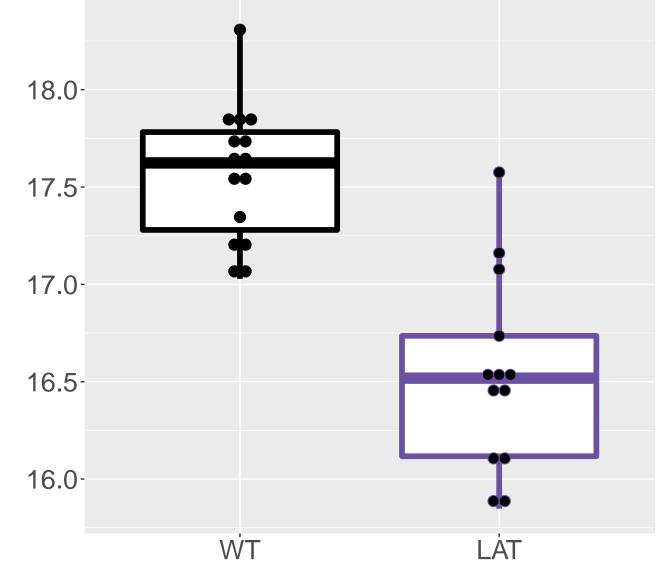
(+)-Pantothenic acid;Pantothenic acid;D-Panto FDR = 2.9e-05, FC = -0.92



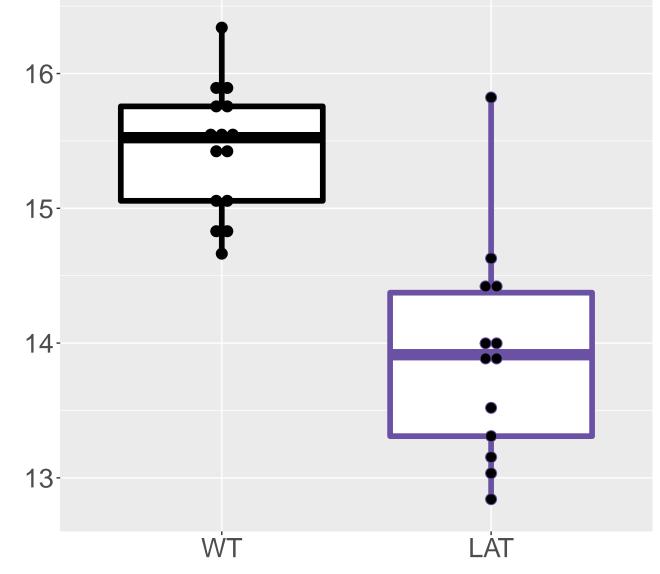
M574.1993T542.35 FDR = 2.9e-05, FC = -1.2



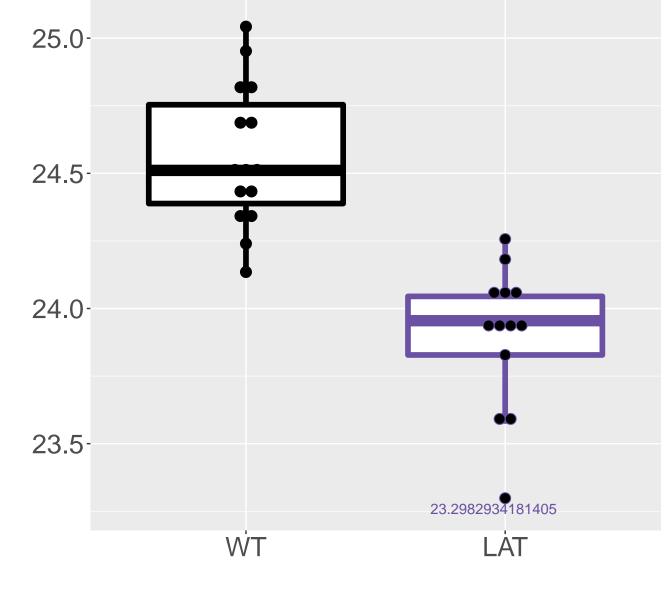
M546.1684T589.35 FDR = 2.9e-05, FC = -1



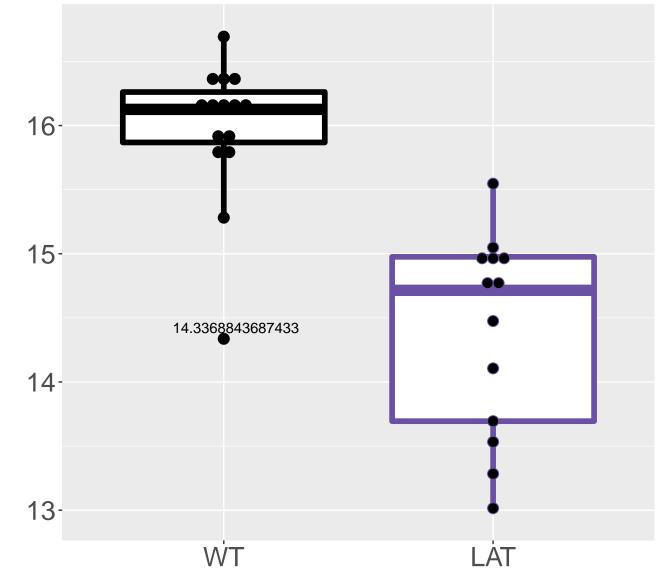
M779.2952T634.39 FDR = 3e-05, FC = -1.5



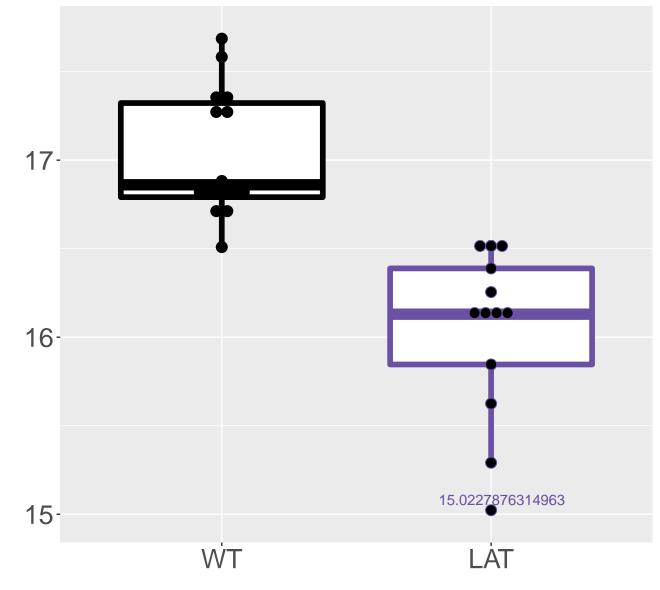
L-Serine; Serine FDR = 3e-05, FC = -0.67



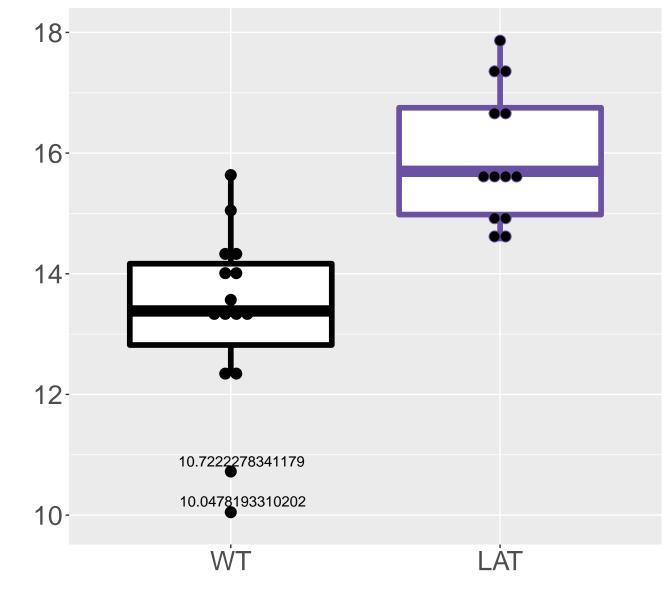
M969.2926T574.32_2 FDR = 3.4e-05, FC = -1.6



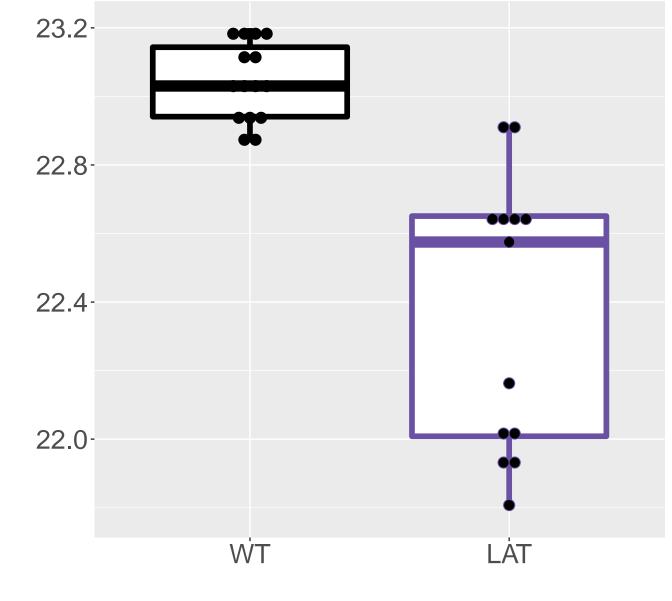
M798.5658T82.22 FDR = 3.4e-05, FC = -0.99



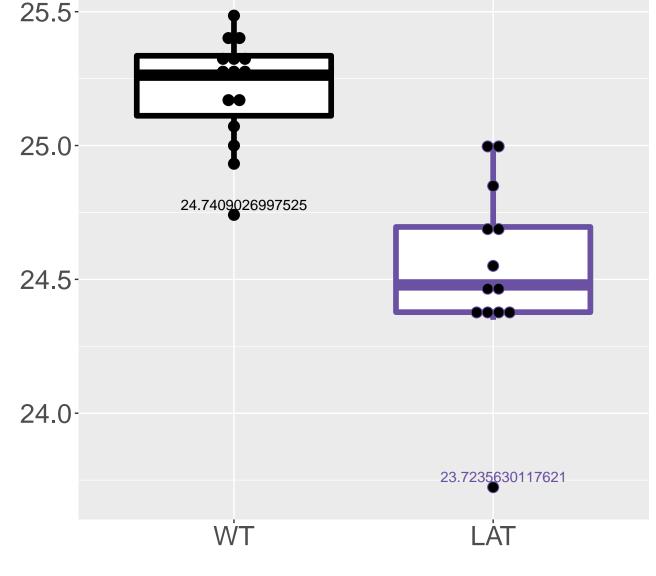
M399.0105T618.93 FDR = 3.5e-05, FC = 2.6, sex*



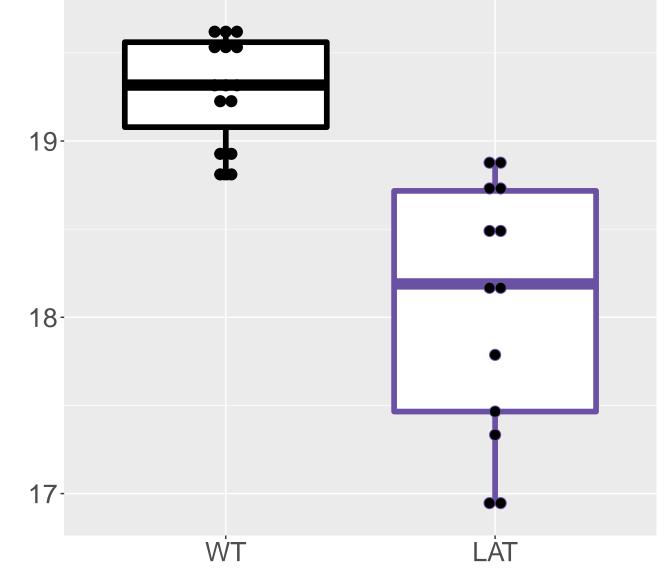
M303.06T348.74 FDR = 3.5e-05, FC = -0.67



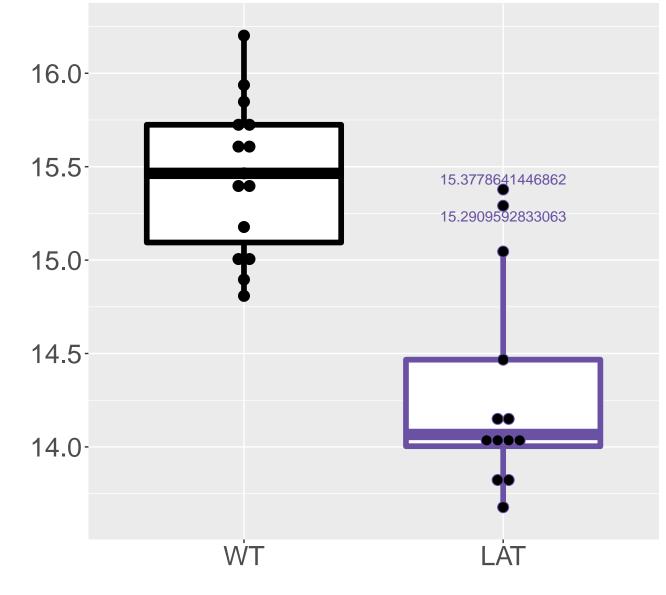
L-Threonine;Threonine|L-Homoserine|D-allo FDR = 3.8e-05, FC = -0.68



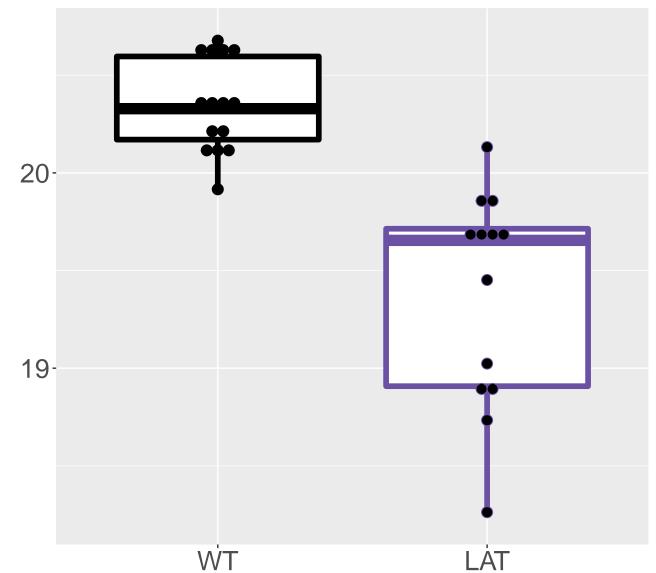
M671.2288T526.03 FDR = 3.9e-05, FC = -1.2



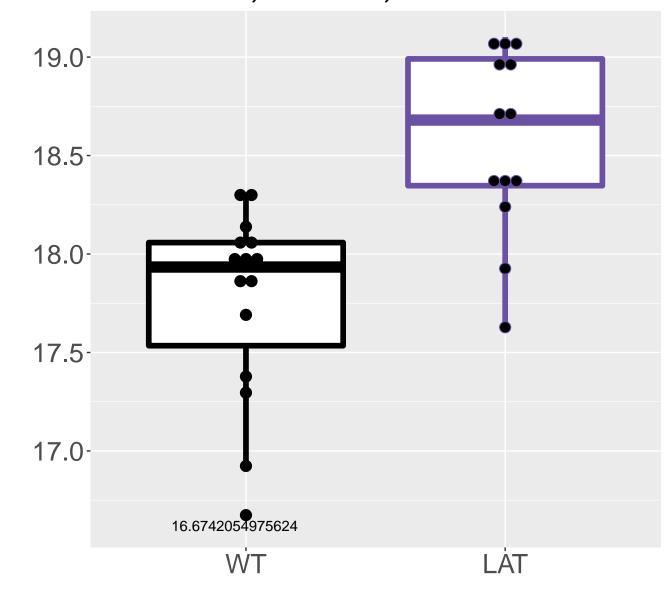
M768.2362T667.6_2 FDR = 3.9e-05, FC = -1.1



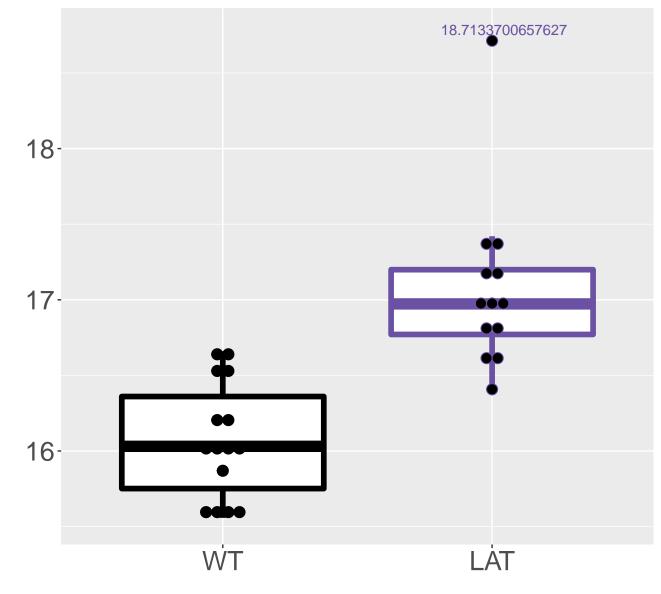
M607.4738T77.32 FDR = 3.9e-05, FC = -0.98



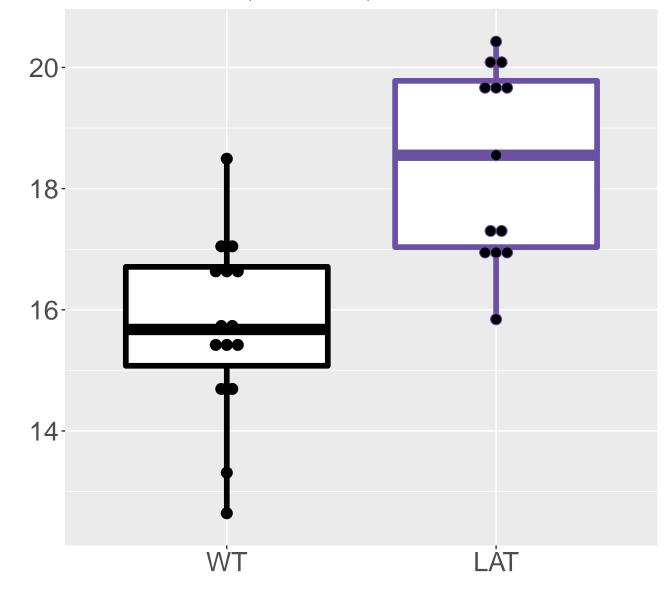
M322.045T556.56 FDR = 4e-05, FC = 0.81, sex***

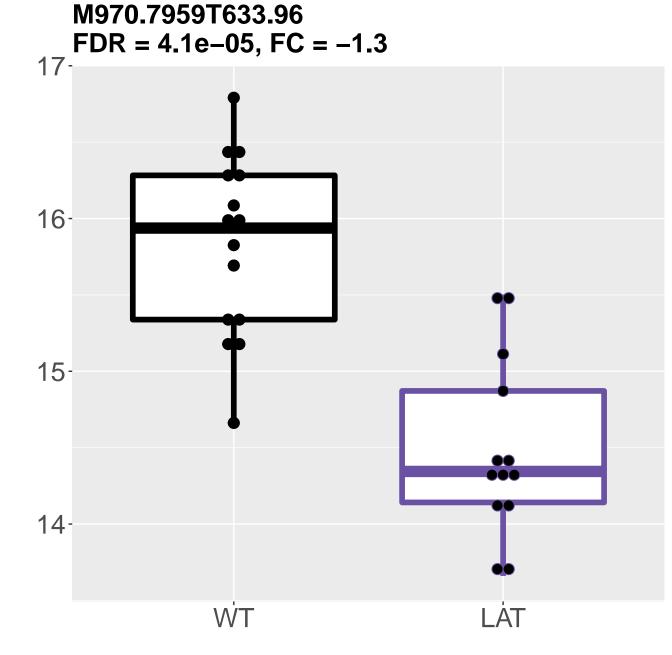


M266.0899T172.55 FDR = 4e-05, FC = 1, sex*

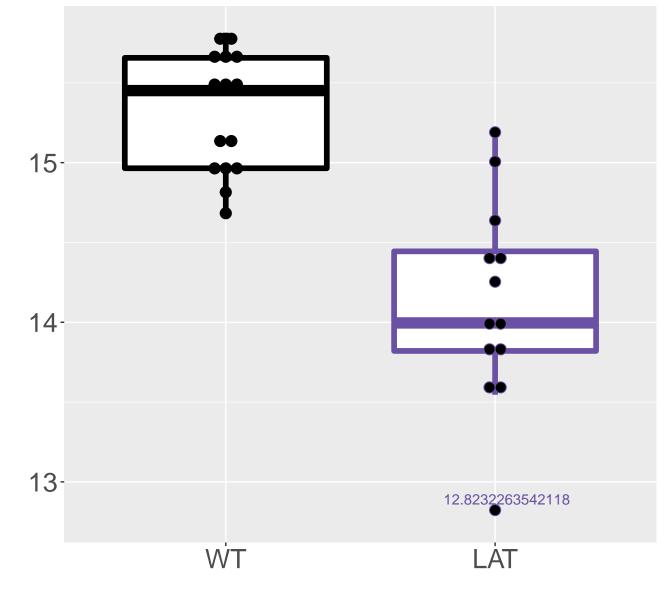


M184.0727T276.17 FDR = 4.1e-05, FC = 2.7, sex**

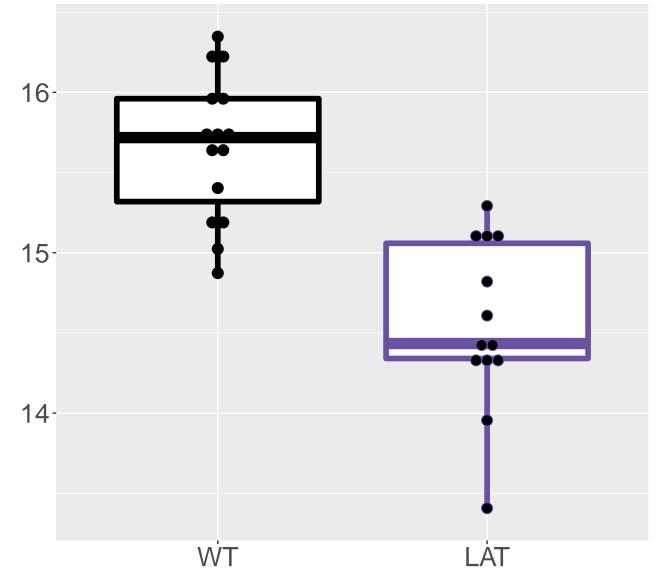




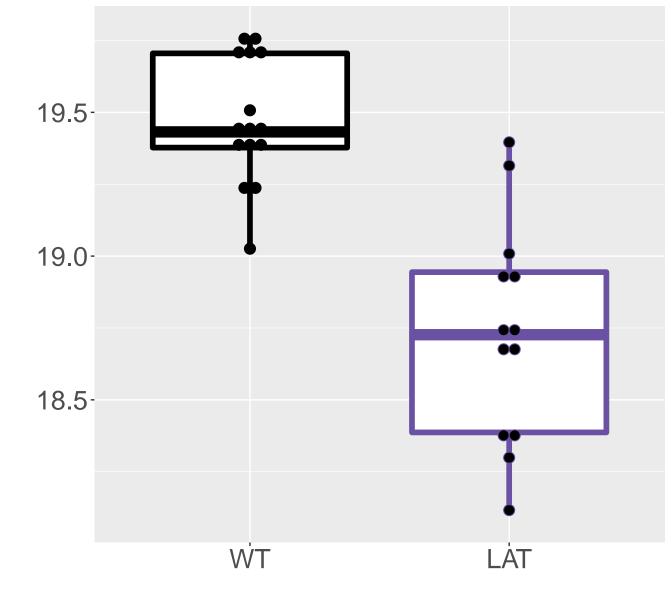
M437.1376T659.55_1 FDR = 4.1e-05, FC = -1.2



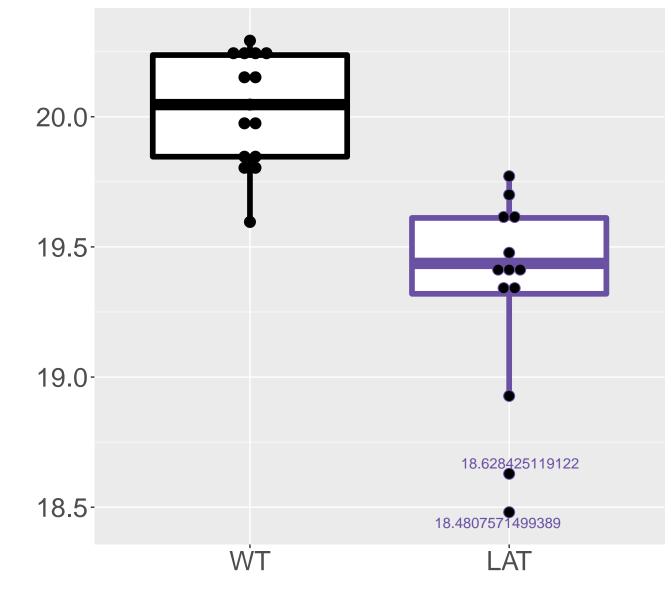
M826.2842T611.01 FDR = 4.2e-05, FC = -1.1



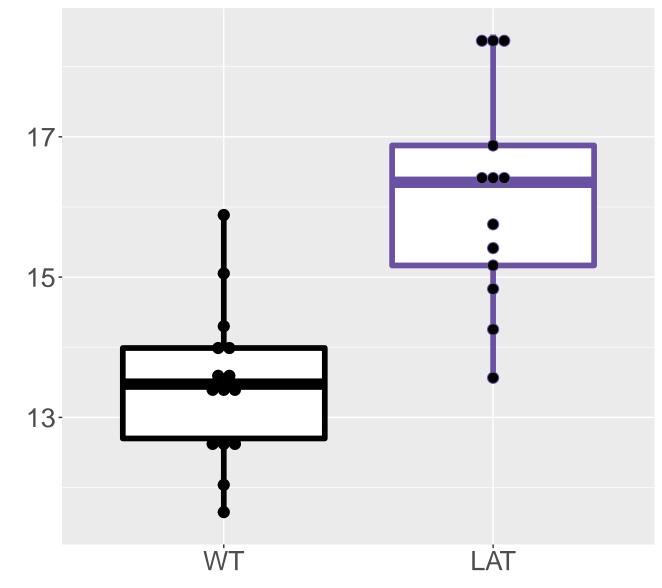
M635.2524T570.89 FDR = 4.4e-05, FC = -0.74



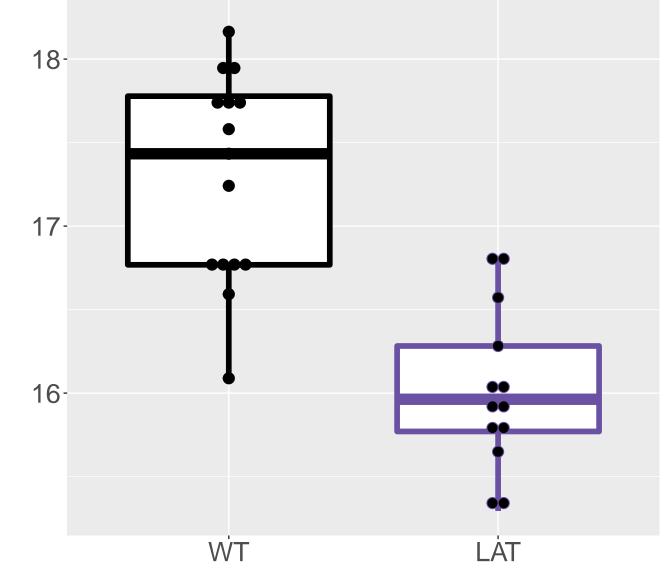
M204.0858T240.08 FDR = 4.4e-05, FC = -0.71



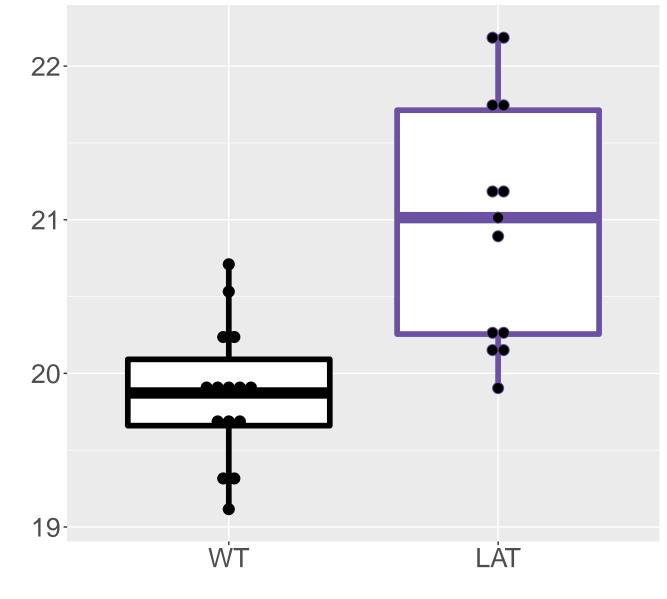
M561.1119T491.12 FDR = 4.5e-05, FC = 2.7, sex*



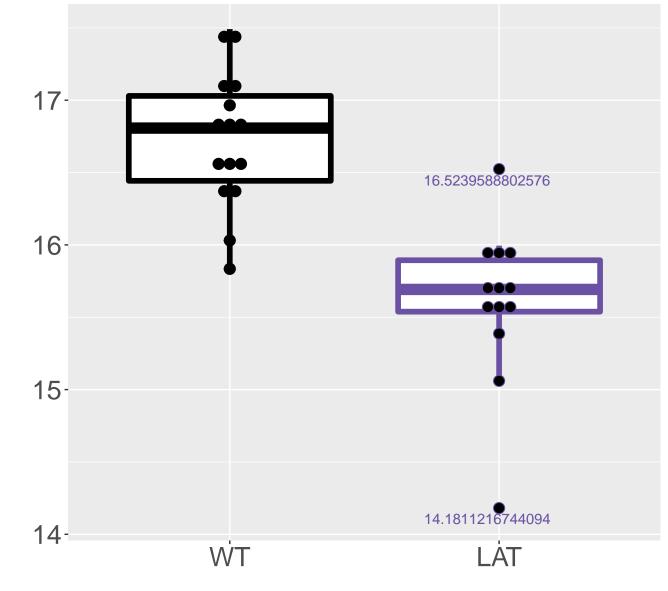
M939.2937T633.84 FDR = 4.5e-05, FC = -1.3



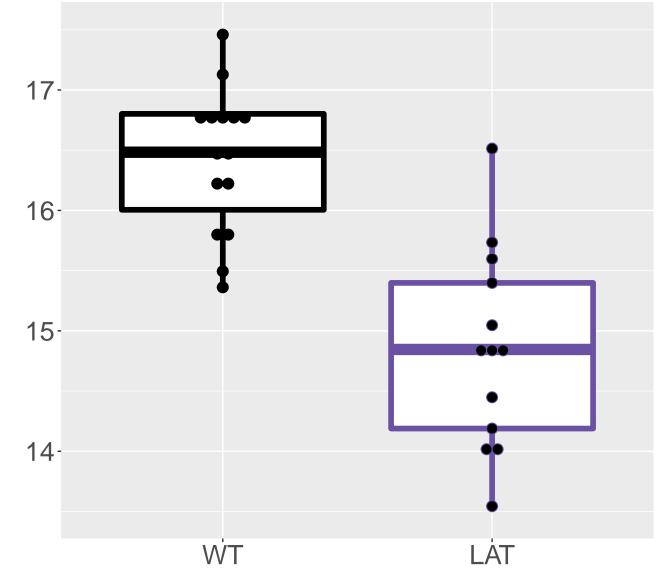
M356.9998T556.54 FDR = 4.5e-05, FC = 1.1, sex**



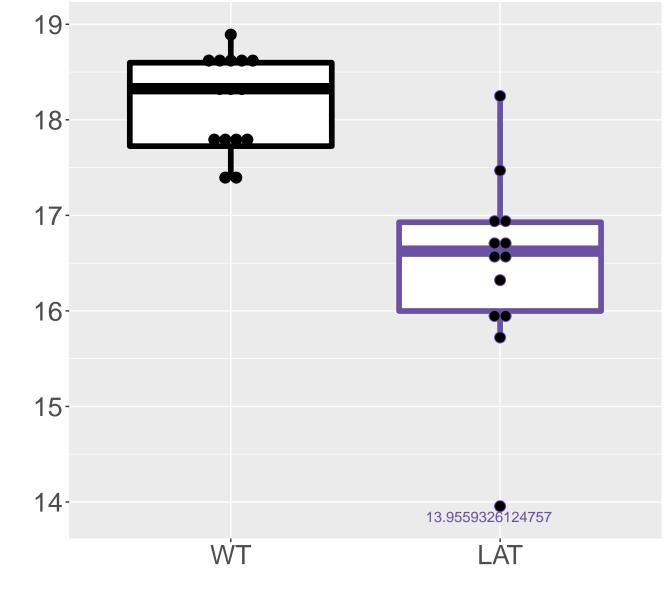
M280.0864T209.15 FDR = 4.5e-05, FC = -1.1



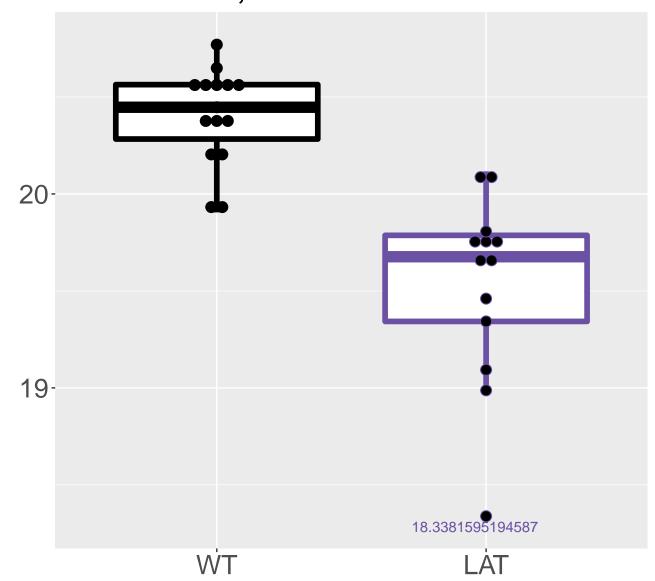
M367.6226T559.37 FDR = 4.6e-05, FC = -1.6



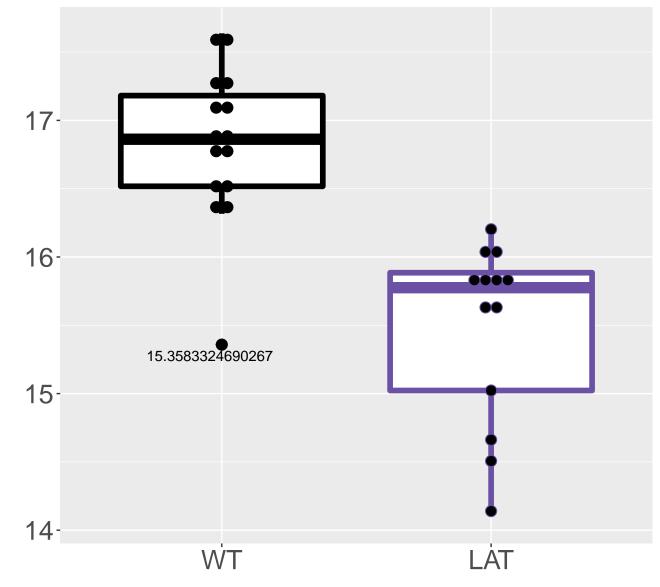
M566.1576T577.74_1 FDR = 4.7e-05, FC = -1.7



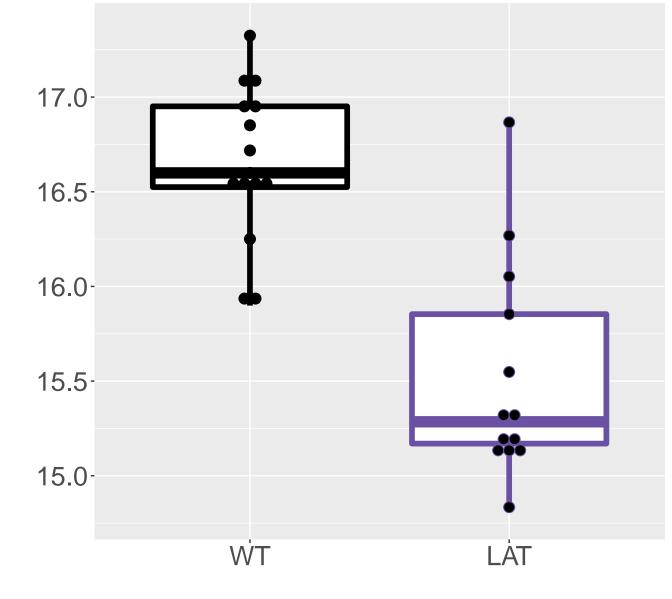
M583.4737T77.71 FDR = 4.7e-05, FC = -0.88



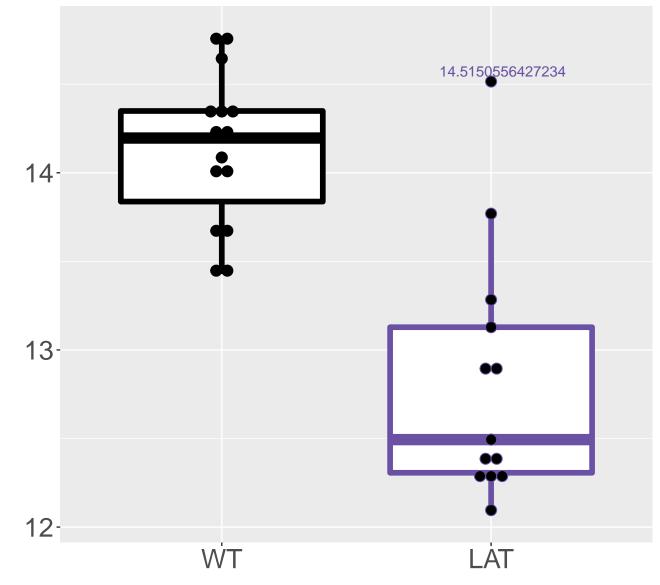
M396.0472T543.3 FDR = 4.7e-05, FC = -1.3



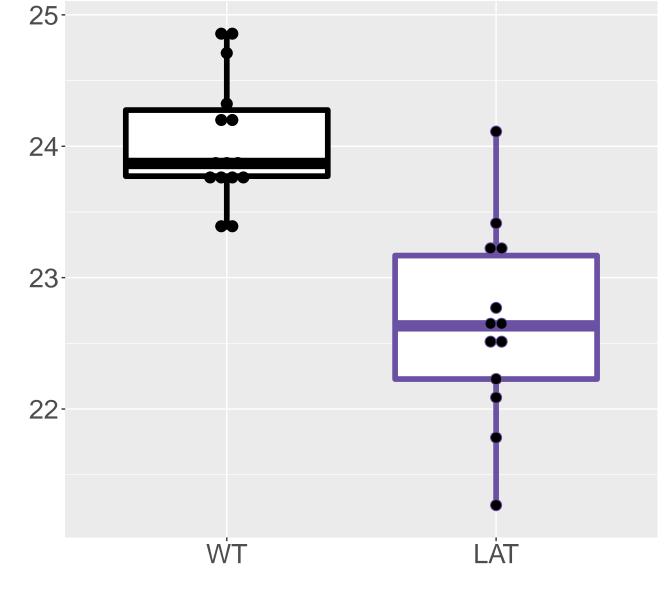
M849.2623T675.34 FDR = 4.8e-05, FC = -1.1



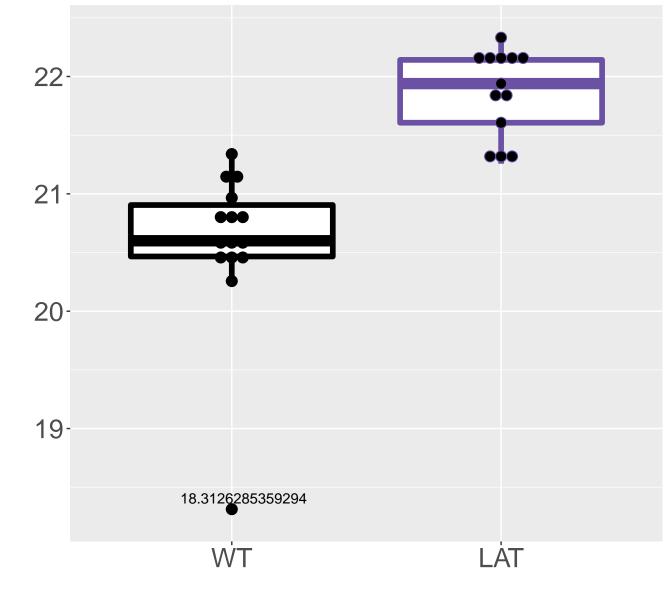
M491.4899T668.71 FDR = 4.9e-05, FC = -1.3



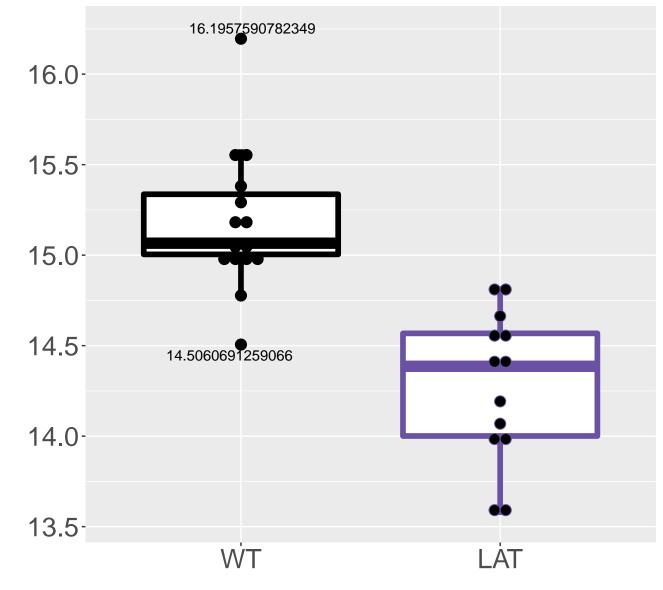
M488.163T524.21 FDR = 4.9e-05, FC = -1.4



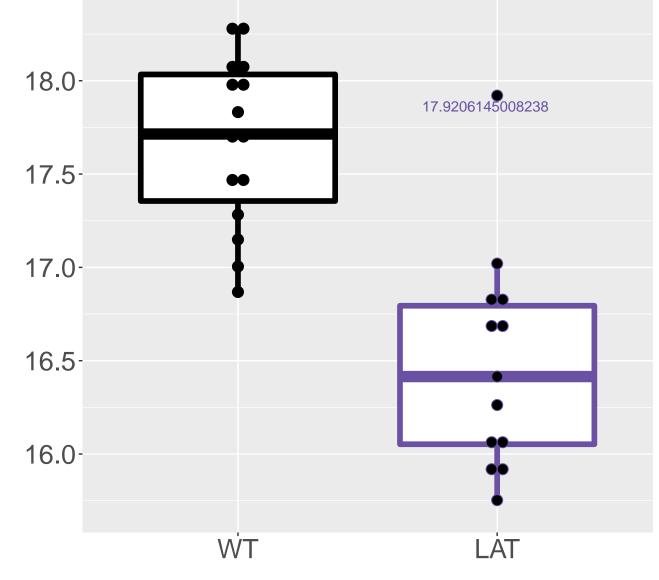
M383.1149T369.4 FDR = 5e-05, FC = 1.3



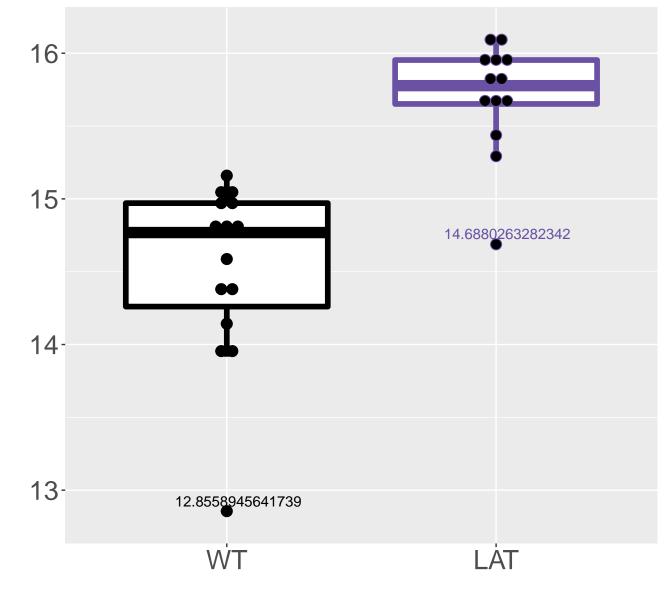
M197.0667T387.27 FDR = 5.4e-05, FC = -0.9



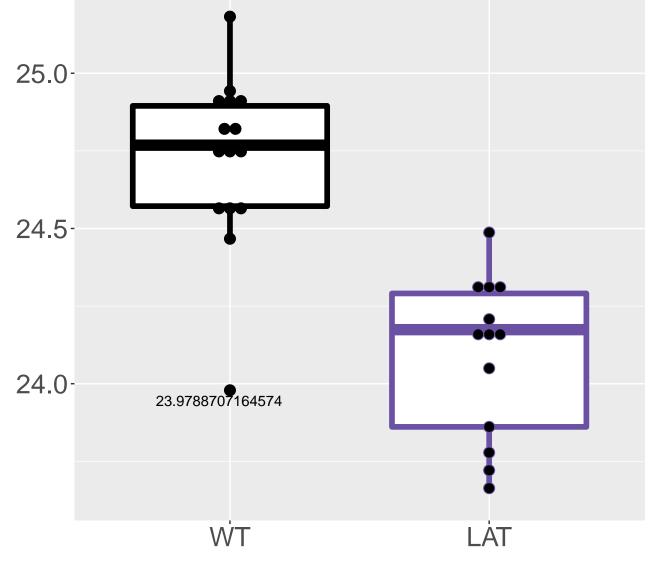
M541.1357T578.39 FDR = 5.5e-05, FC = -1.2



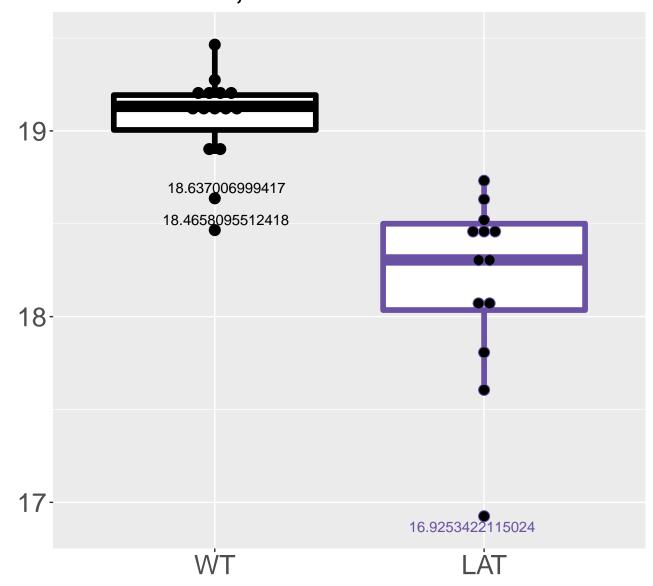
M303.5069T620.41 FDR = 5.5e-05, FC = 1.2



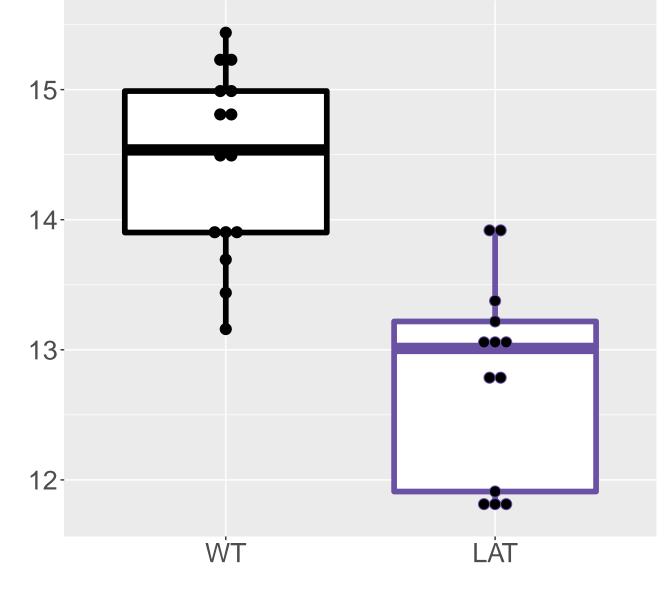
L-Methionine;Methionine|S-Ethyl-L-cysteine FDR = 5.5e-05, FC = -0.63



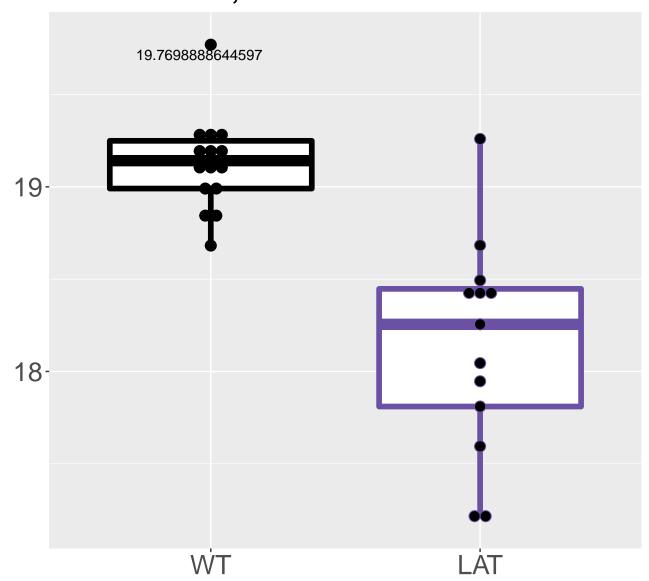
M584.4768T77.7 FDR = 5.7e-05, FC = -0.89



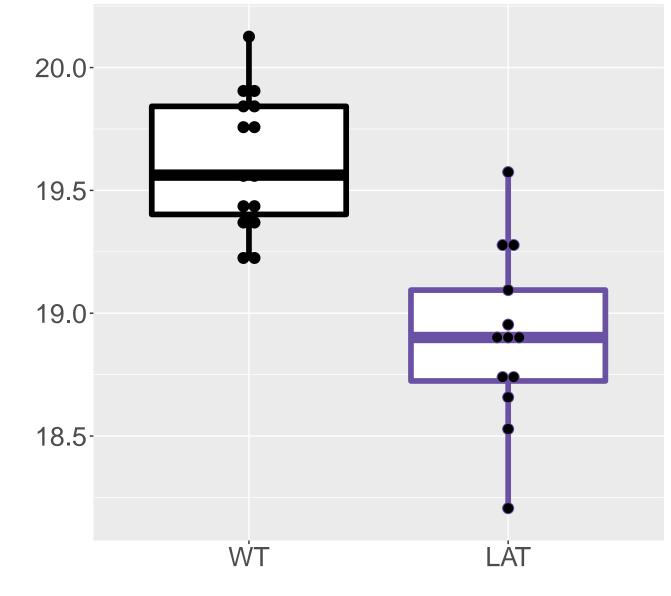
M940.7978T634.55 FDR = 5.8e-05, FC = -1.6



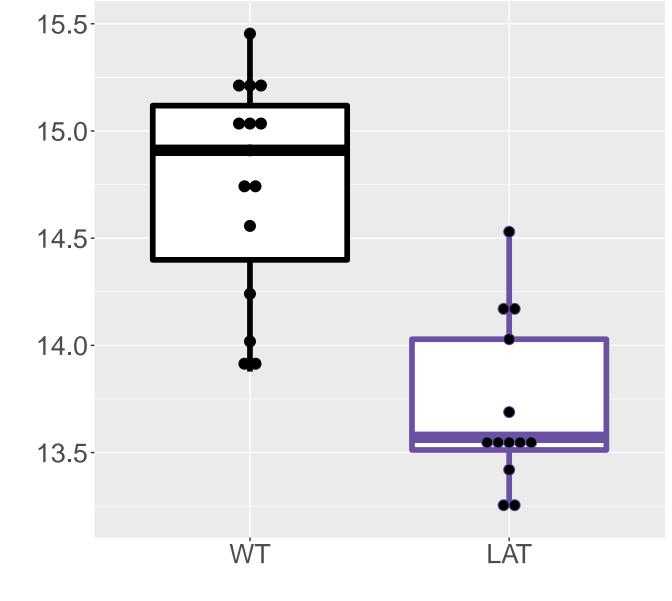
M266.1251T297.86 FDR = 5.9e-05, FC = -0.98



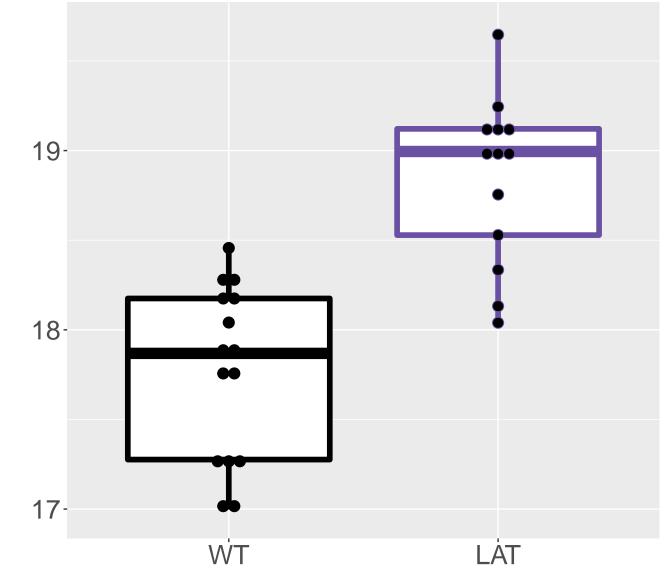
M811.3212T602.66 FDR = 5.9e-05, FC = -0.72



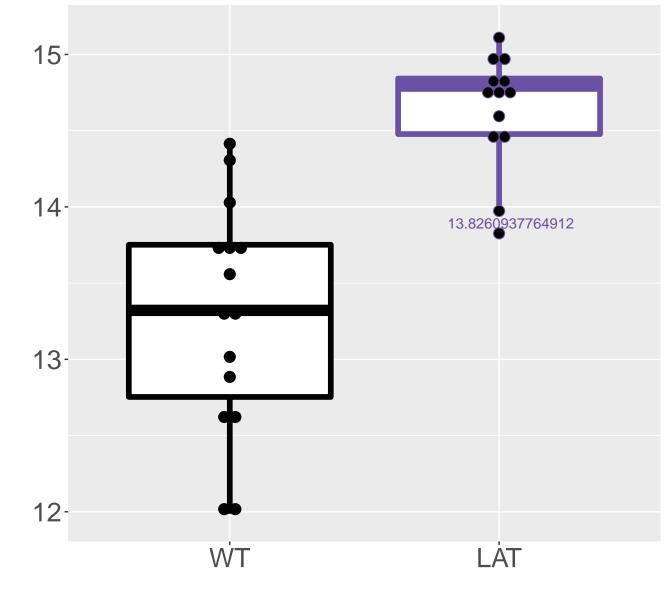
M354.112T626.47_2 FDR = 6.1e-05, FC = -1



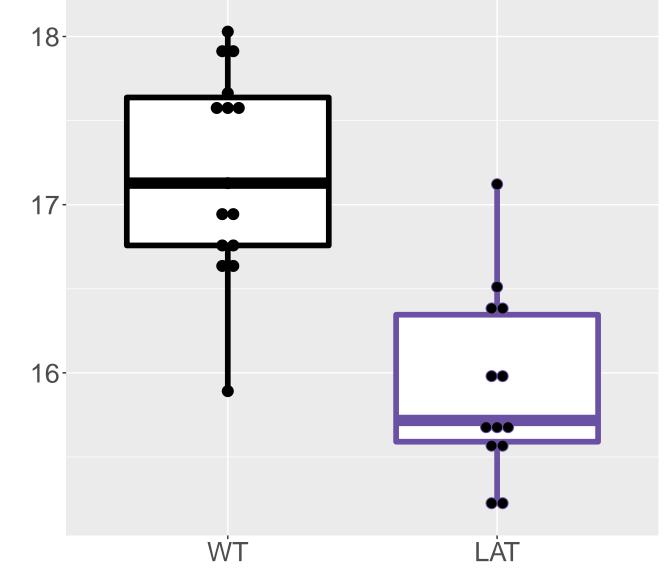
M453.1023T517.64 FDR = 6.2e-05, FC = 1.1



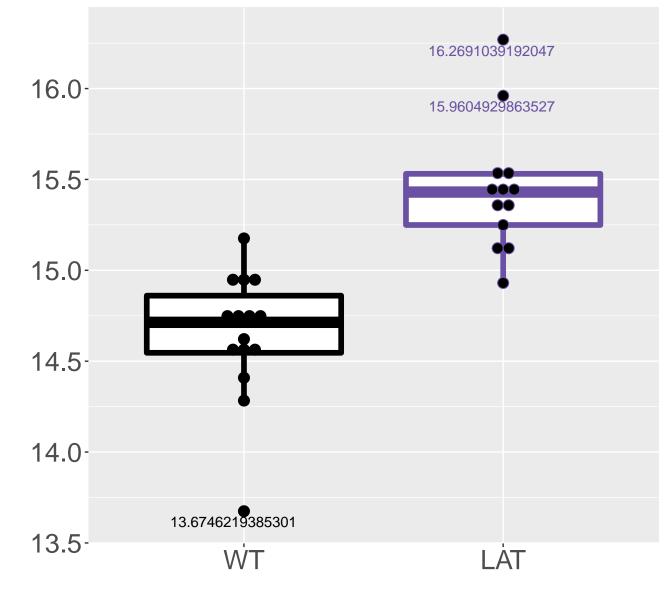
M369.5906T628.13 FDR = 6.2e-05, FC = 1.4



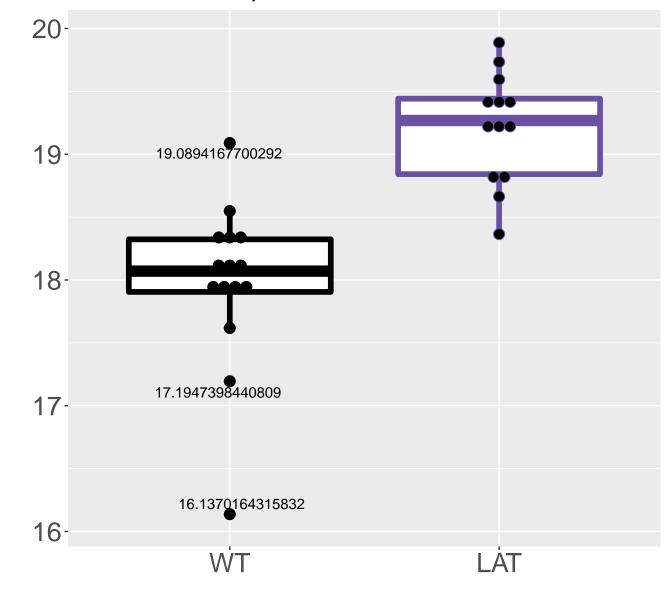
M908.2941T634.53 FDR = 6.2e-05, FC = -1.3



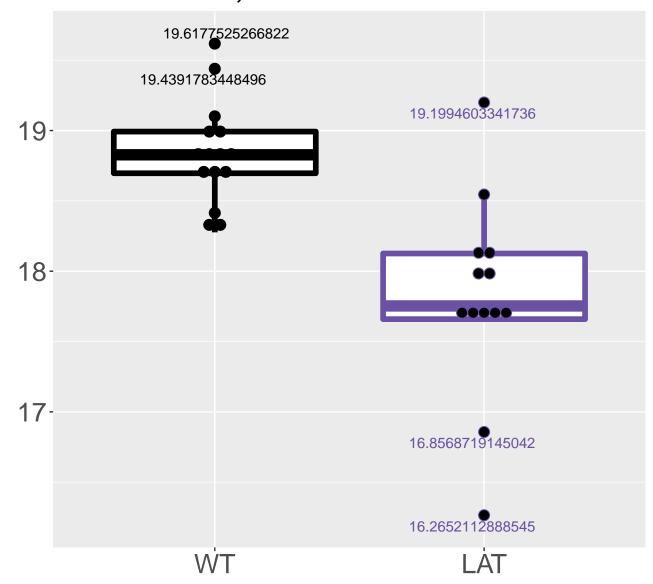
M415.1465T560.88 FDR = 6.2e-05, FC = 0.8



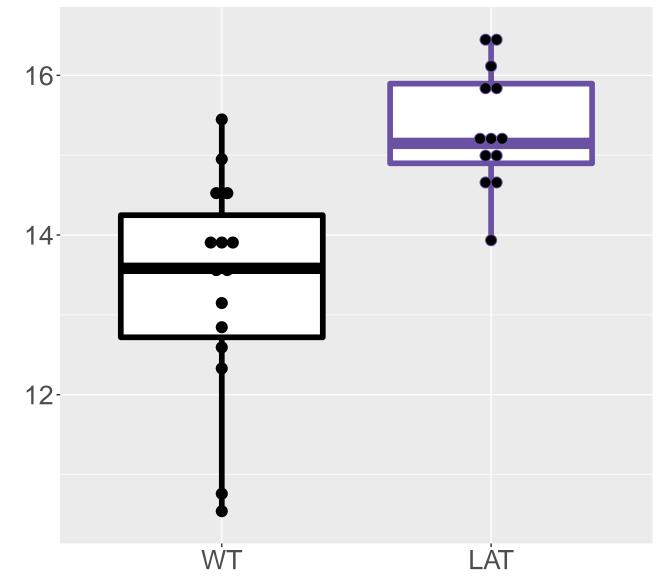
M202.0723T562.84 FDR = 6.3e-05, FC = 1.2

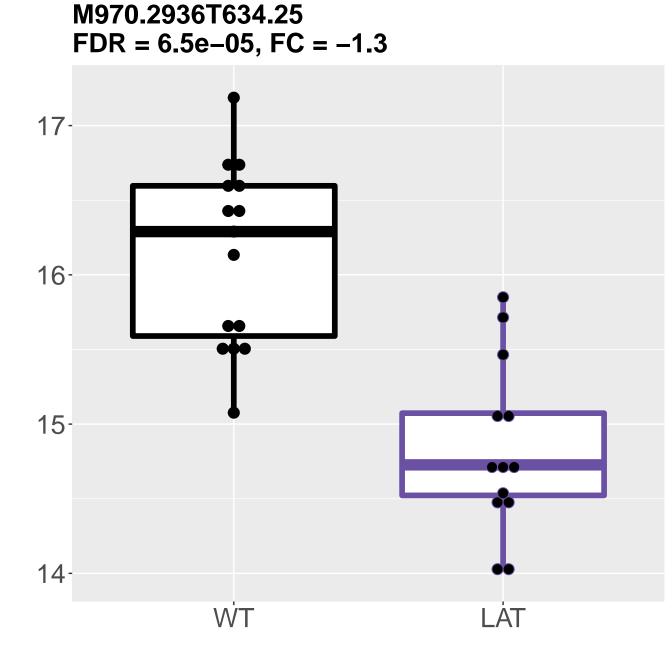


M489.1484T530.38 FDR = 6.4e-05, FC = -1

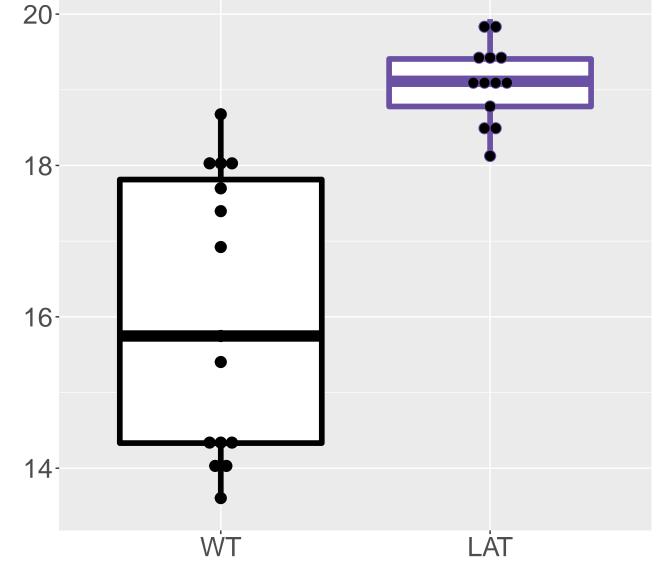


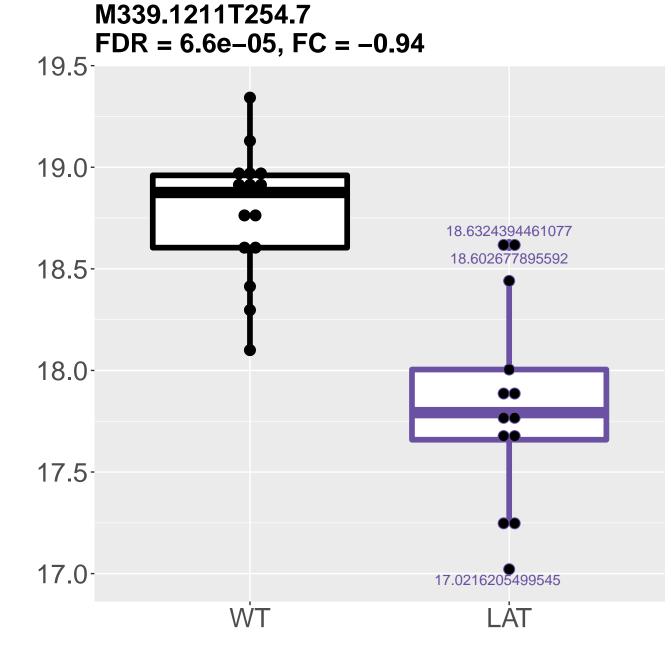
M299.0656T187.13 FDR = 6.5e-05, FC = 2, sex**



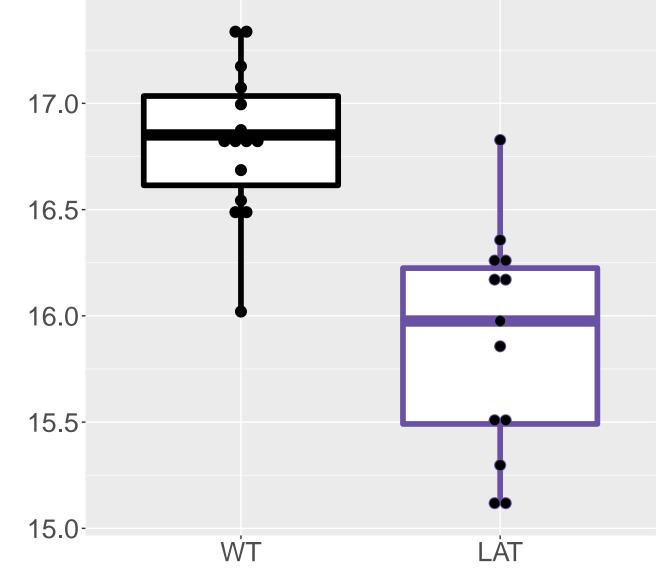


ADP;Adenosine diphosphate;Adenosine 5'-dip FDR = 6.6e-05, FC = 3

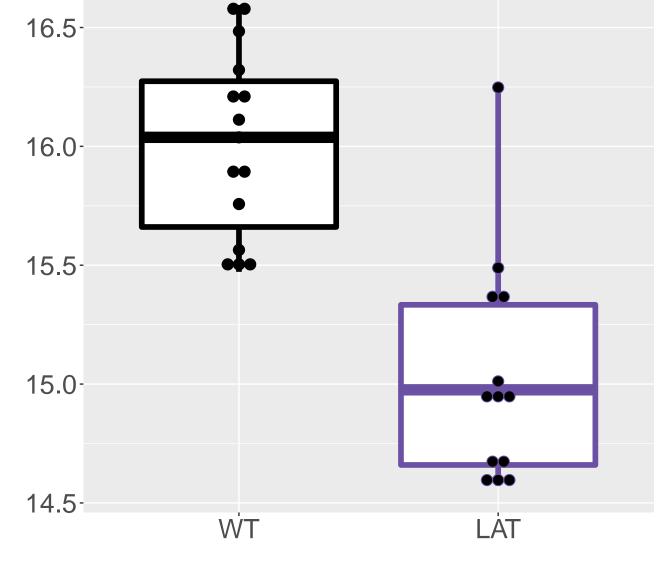




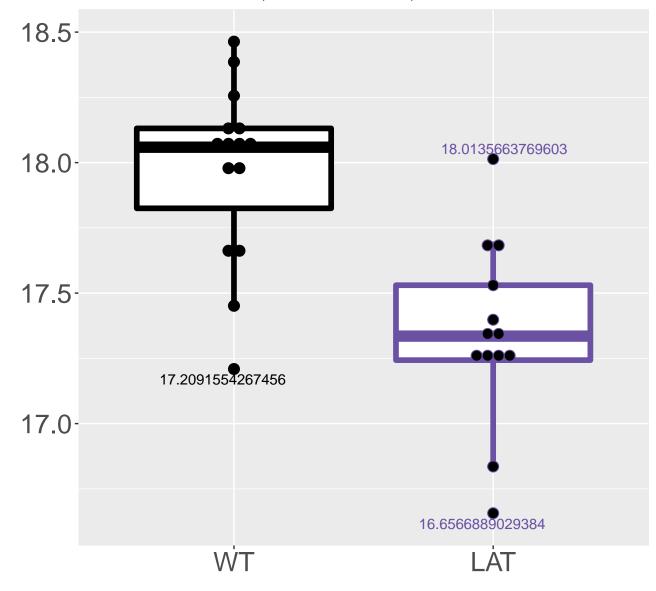
M206.0672T440.71FDR = 6.7e-05, FC = -0.94



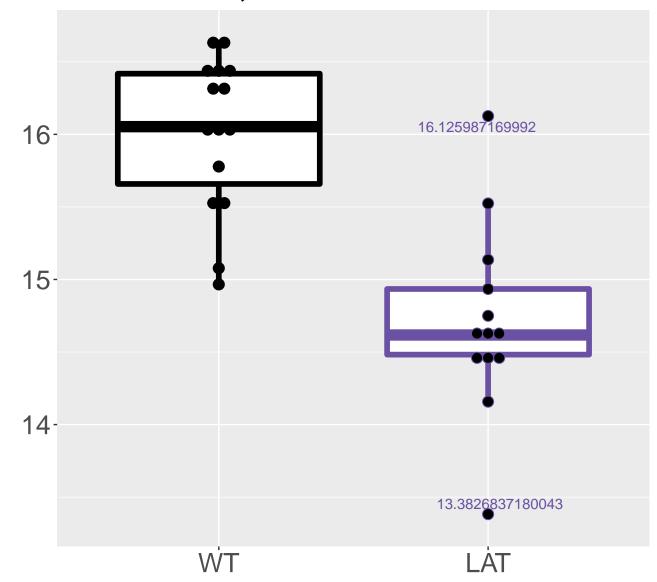
M738.7407T667.97_1 FDR = 6.8e-05, FC = -0.97



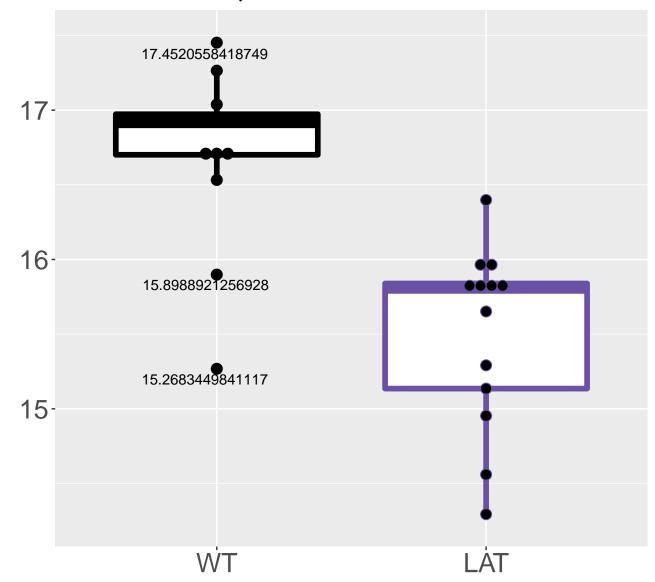
M553.156T503.47 FDR = 6.8e-05, FC = -0.63, sex*



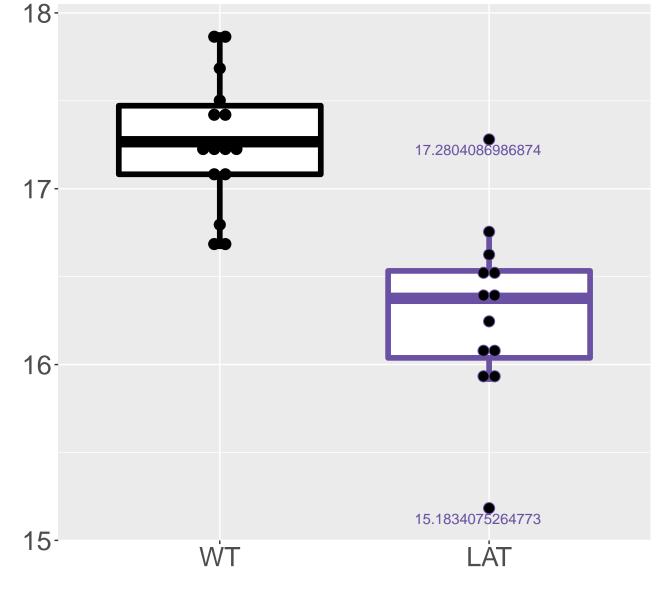
M962.7858T621.2_1 FDR = 7.1e-05, FC = -1.3



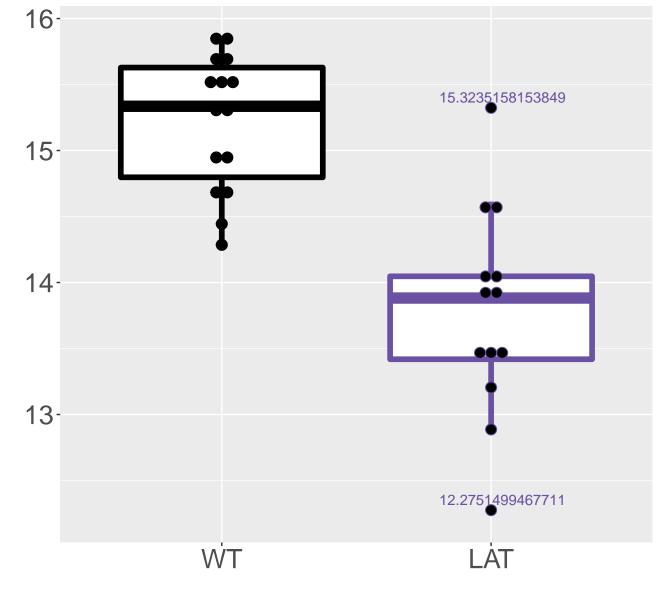
M968.7908T574.28_1 FDR = 7.1e-05, FC = -1.2



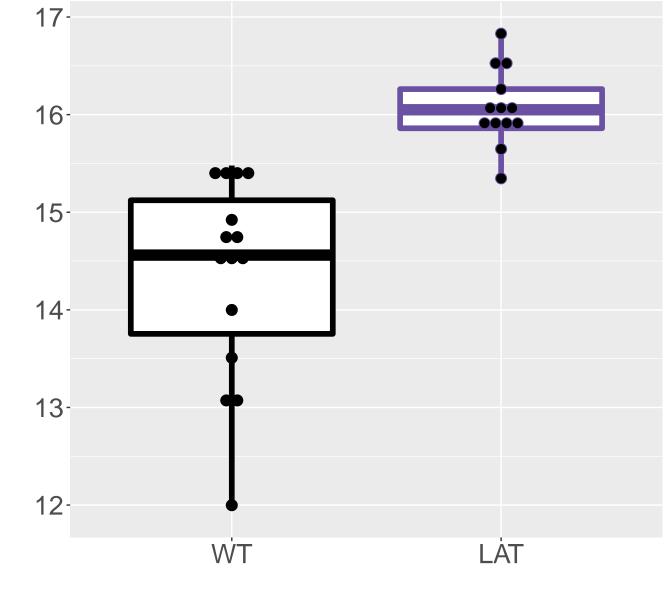
M627.1929T509.72 FDR = 7.2e-05, FC = -0.97



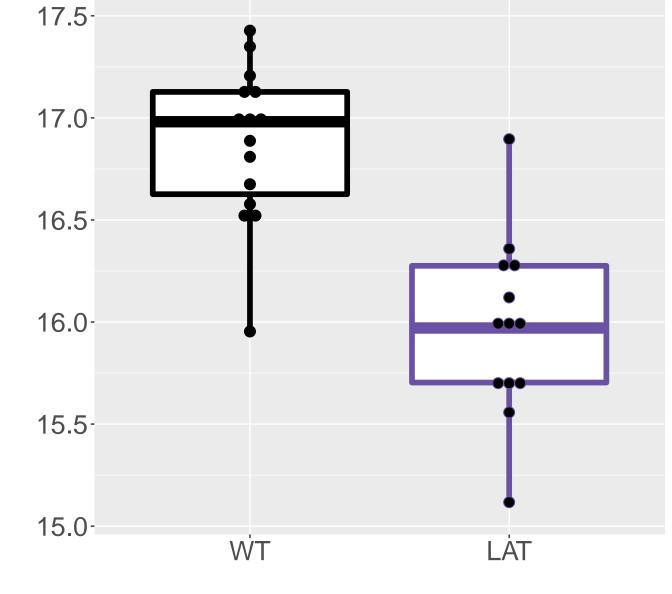
M963.2869T621.29_2 FDR = 7.2e-05, FC = -1.4



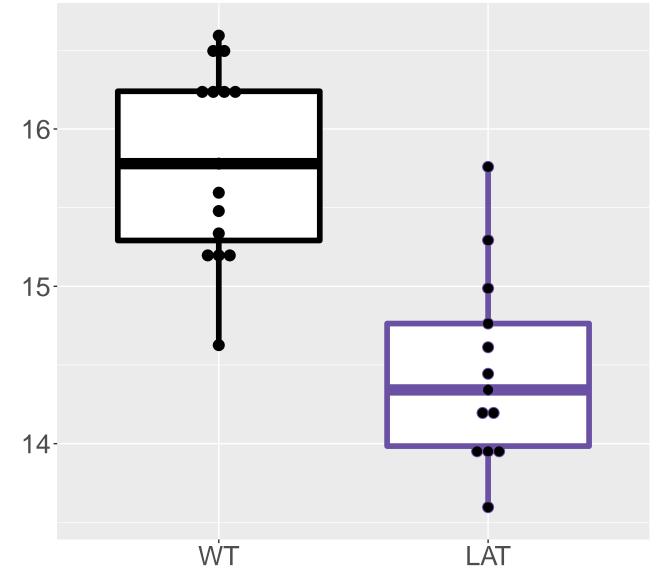
M570.145T539.42 FDR = 7.3e-05, FC = 1.7



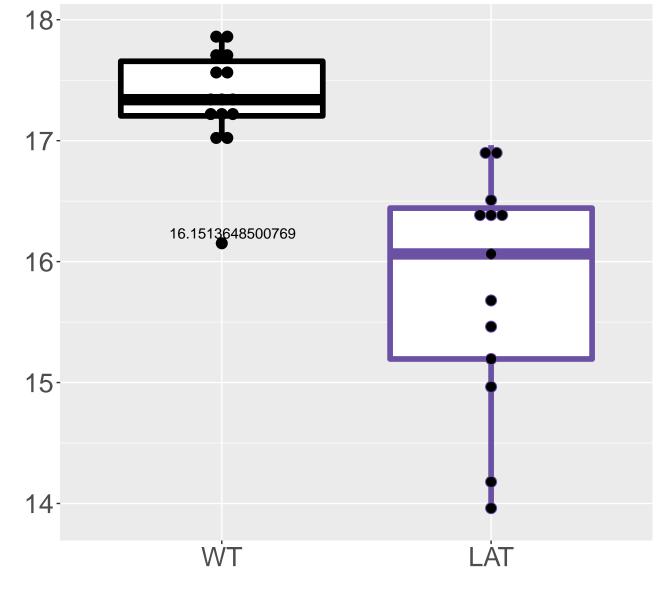
M485.152T578.2 FDR = 7.3e-05, FC = -0.9



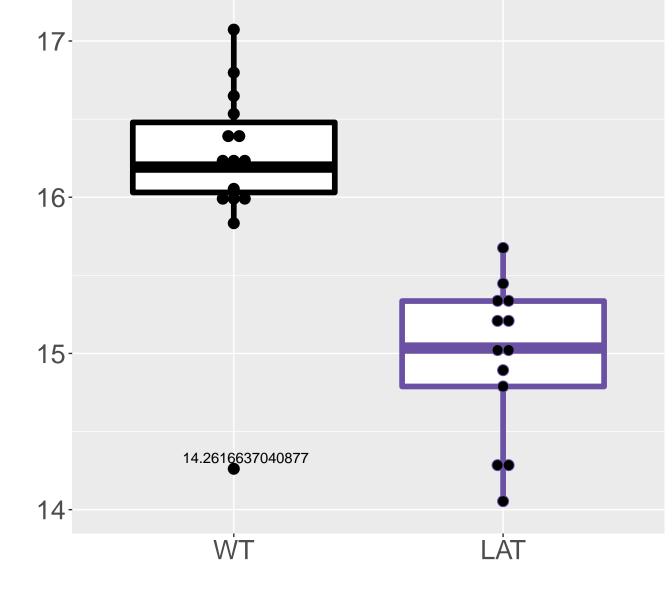
M909.2974T634.71 FDR = 7.3e-05, FC = -1.3



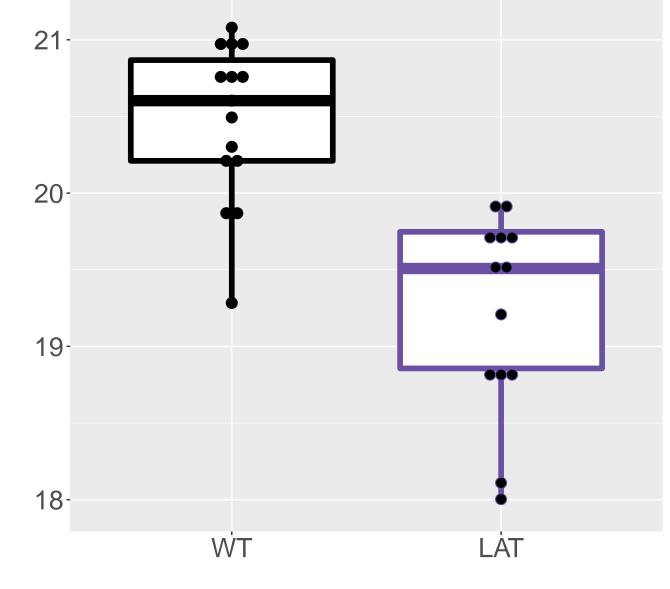
M545.2355T206.16 FDR = 7.5e-05, FC = -1.6



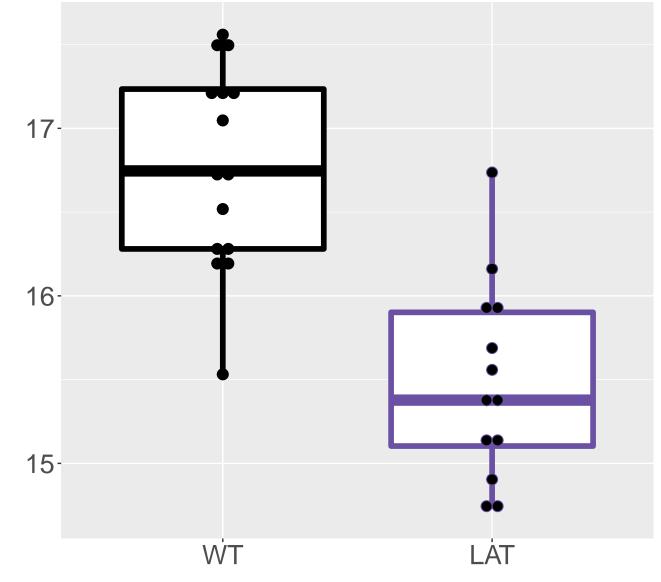
M106.0396T480.79 FDR = 7.6e-05, FC = -1.2



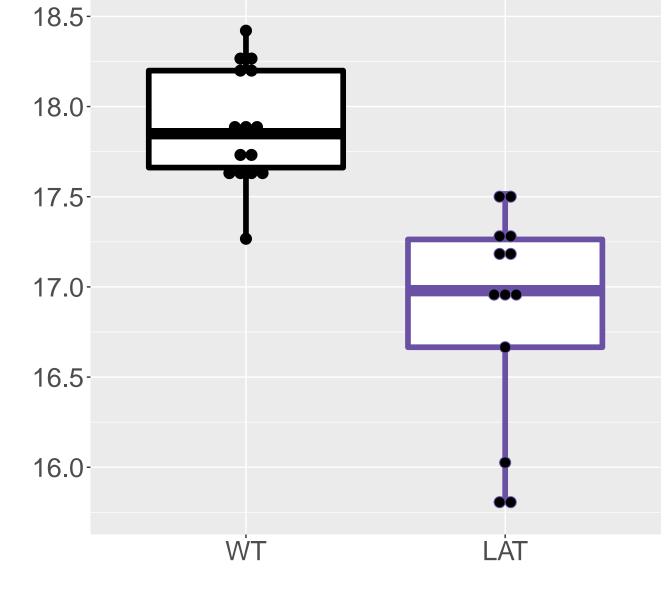
M148.5313T539.5 FDR = 7.7e-05, FC = -1.3



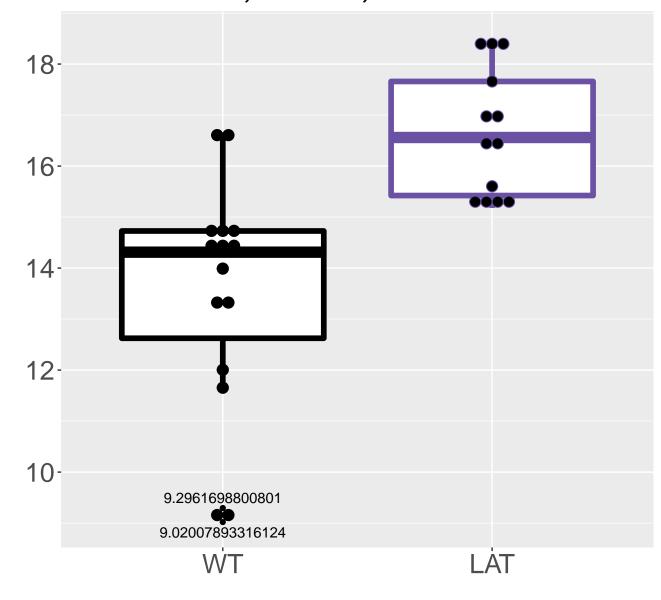
M908.7958T634.43 FDR = 7.7e-05, FC = -1.3



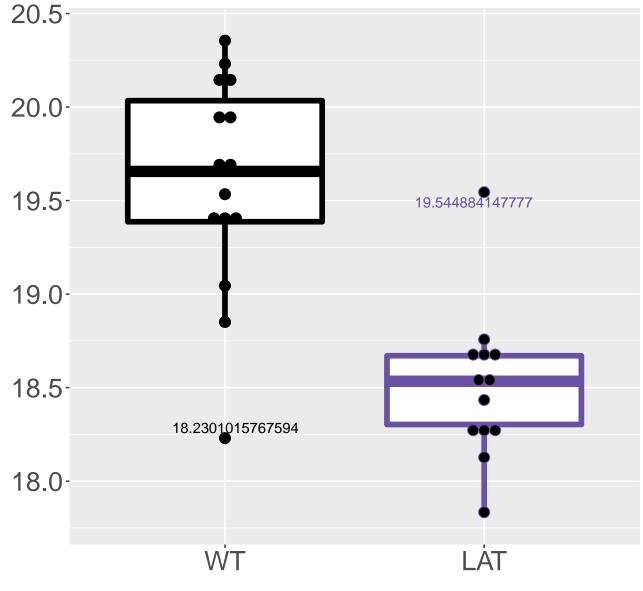
M521.1325T361.61 FDR = 7.8e-05, FC = -1



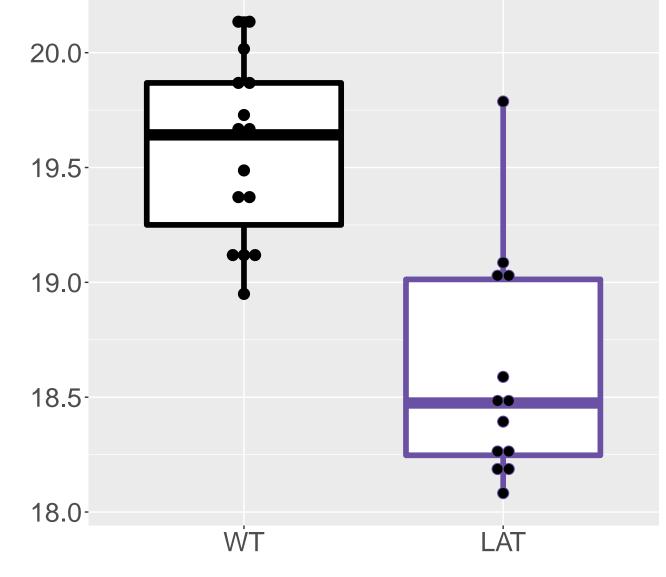
M183.9961T608.69 FDR = 8.1e-05, FC = 3.1, sex**



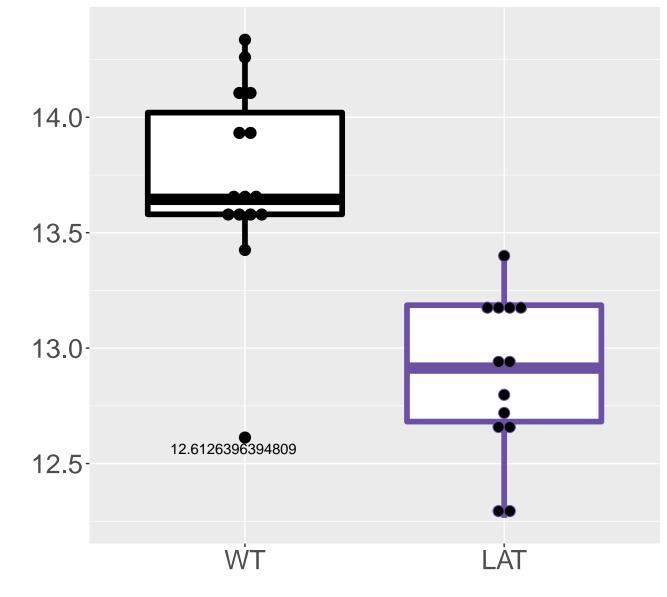
M361.1411T327.62 FDR = 8.1e-05, FC = -1.1



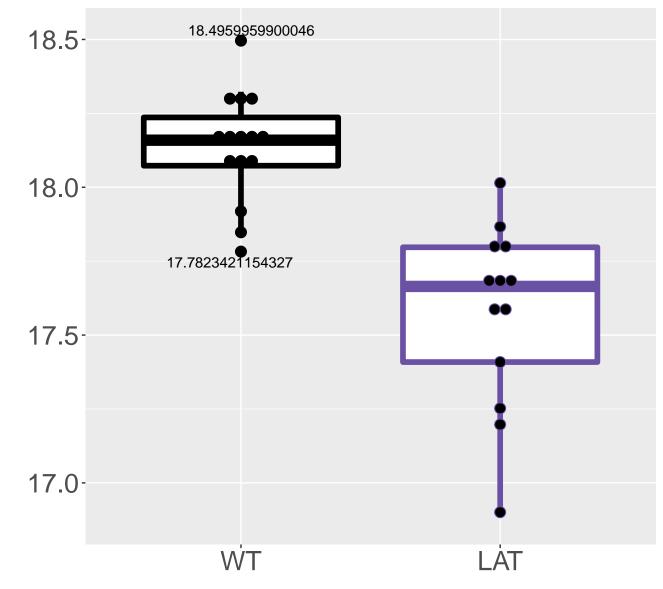
M737.2364T667.84 FDR = 8.1e-05, FC = -0.97



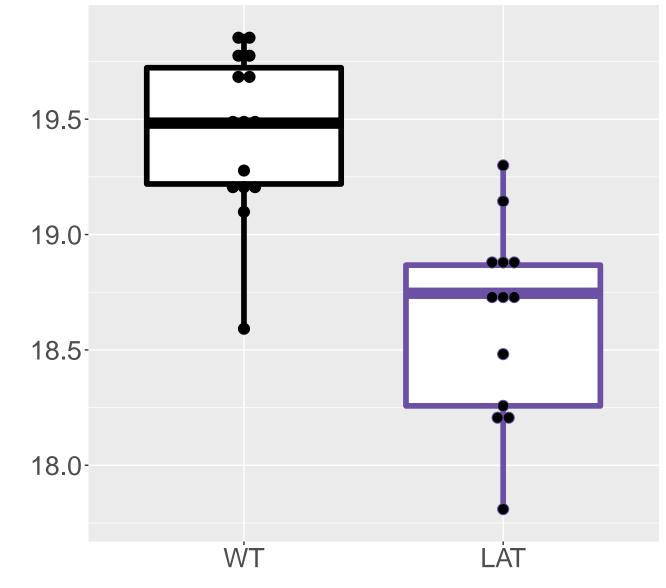
M957.7828T635.12 FDR = 8.1e-05, FC = -0.85



M332.1005T335.21 FDR = 8.1e-05, FC = -0.56

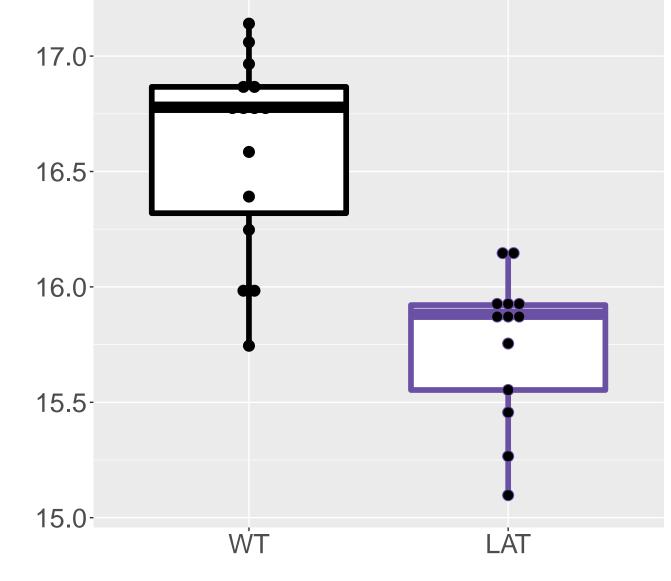


M337.0782T509.03 FDR = 8.2e-05, FC = -0.81

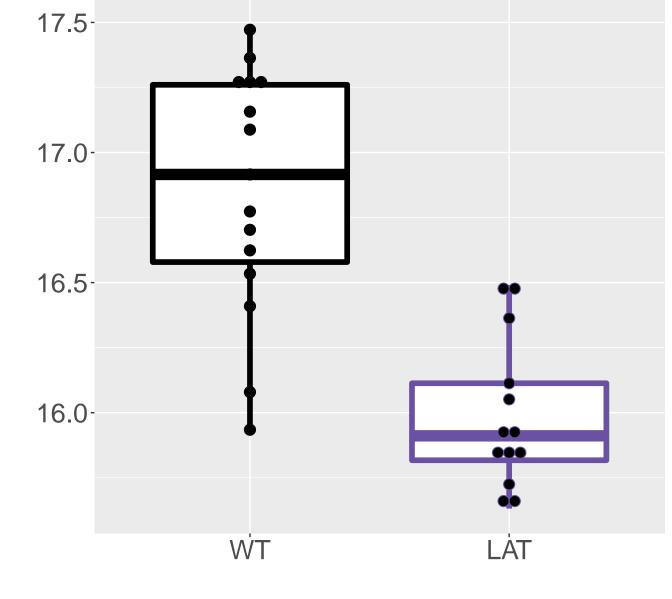


M199.0014T458.99 $FDR = 8.3e-05, FC = 2.2, sex^*$ 211 19-17-15-14.1187771196167 13.0879528625238 13-LAT

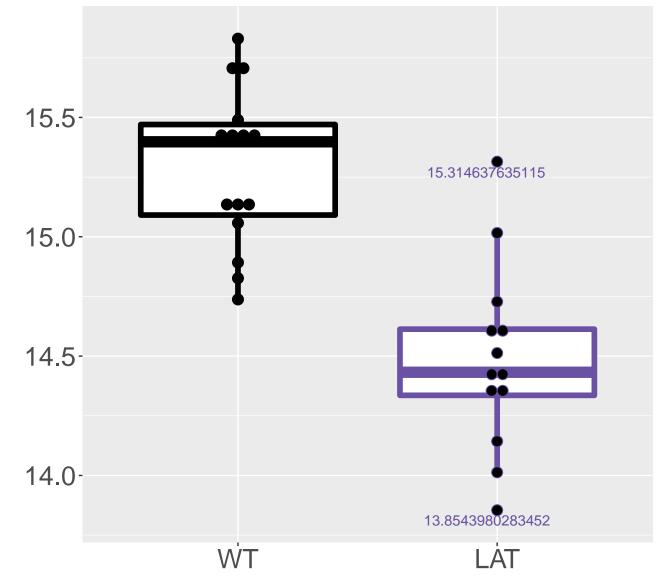
M710.2017T622.25 FDR = 8.4e-05, FC = -0.84



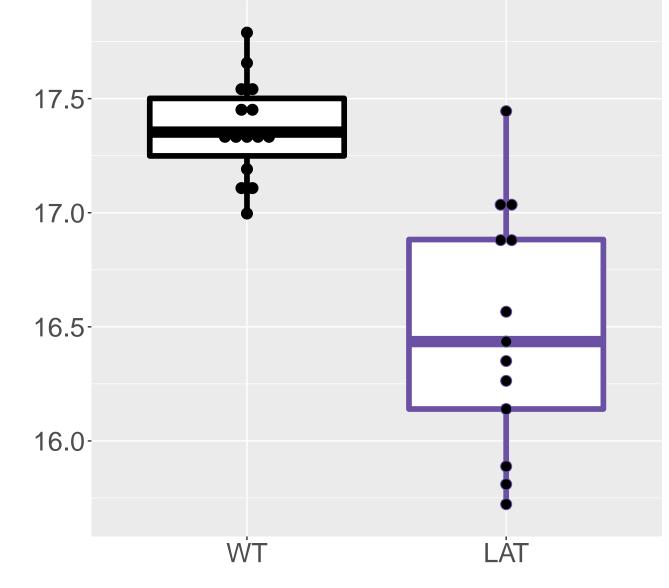
M353.6113T626.31_1 FDR = 8.5e-05, FC = -0.86



M795.2294T619.08 FDR = 9e-05, FC = -0.8



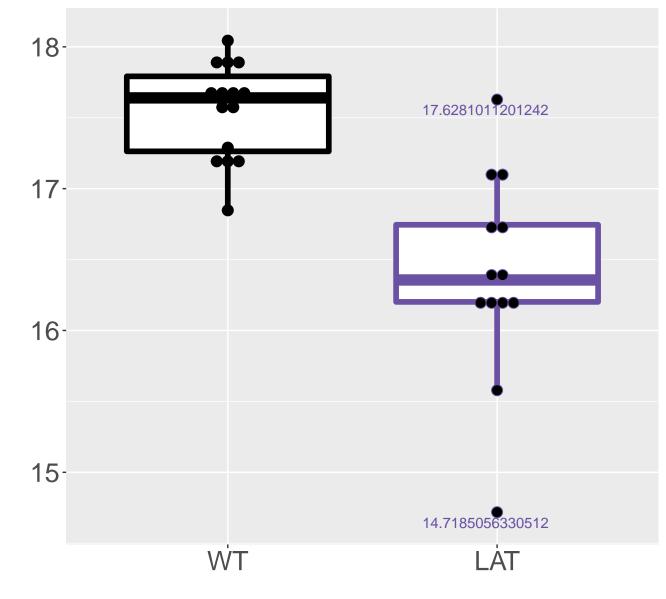
M804.2349T571.96 FDR = 9.1e-05, FC = -0.87



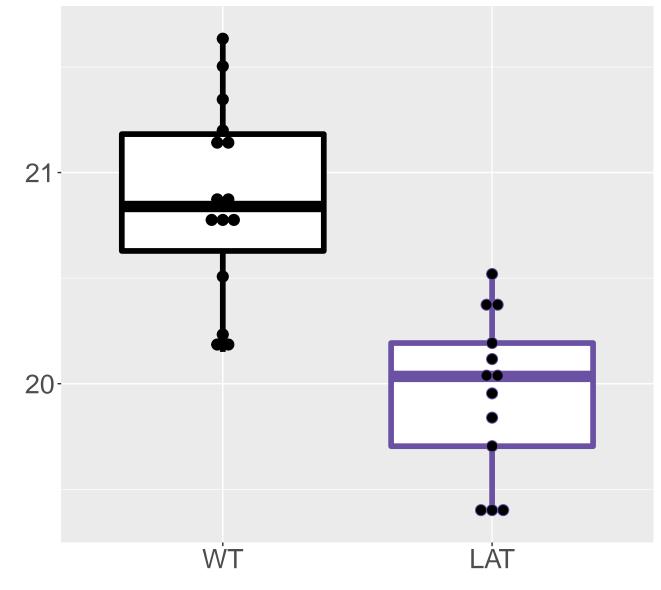
FDR = 9.1e-05, FC = -0.6722.5 22.0-21.5-21.0-LÄT

M263.0776T537.22

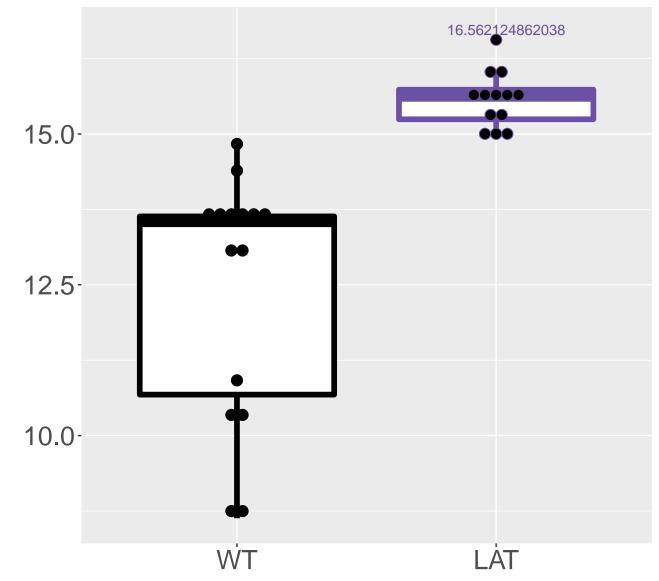
M809.238T589.52 FDR = 9.4e-05, FC = -1.2



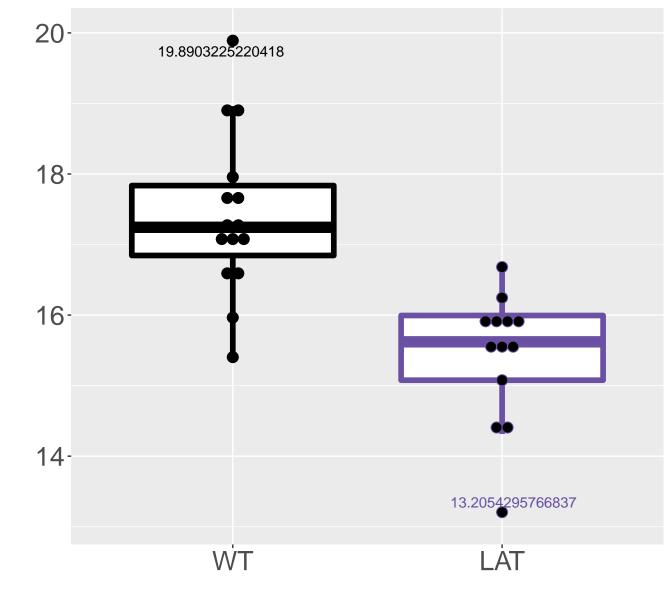
M308.0992T562.35 FDR = 9.4e-05, FC = -0.93



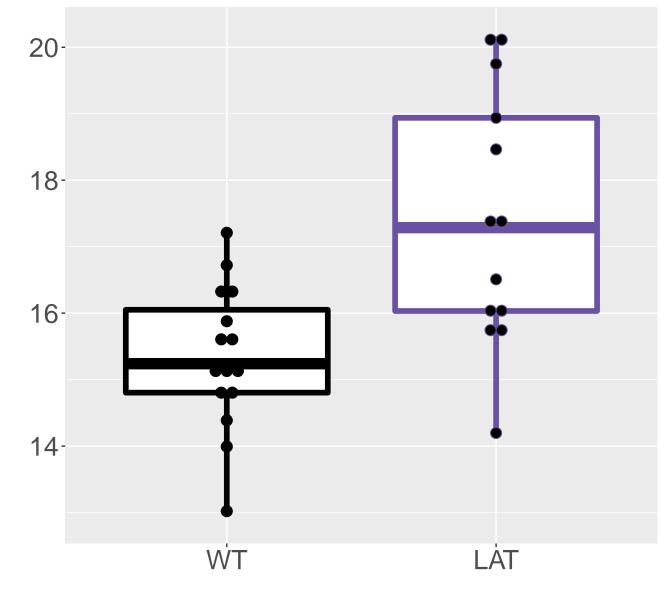
M271.0233T507.55 FDR = 9.9e-05, FC = 3.2



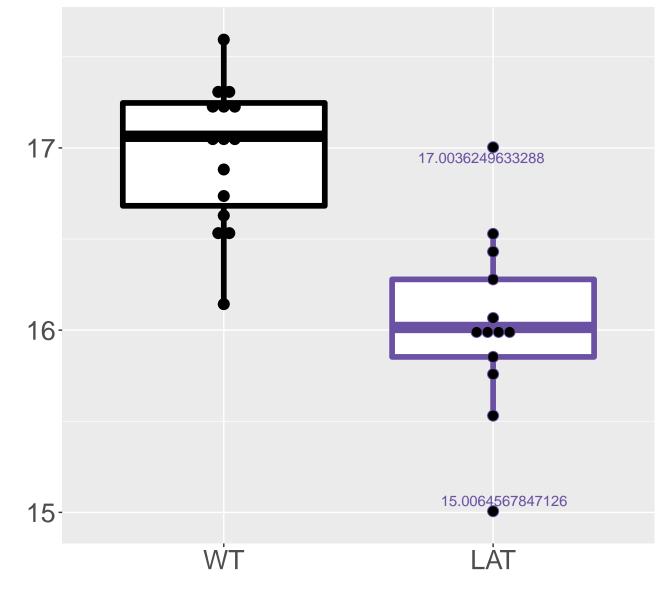
Deoxyuridine; 2'-Deoxyuridine FDR = 1e-04, FC = -2



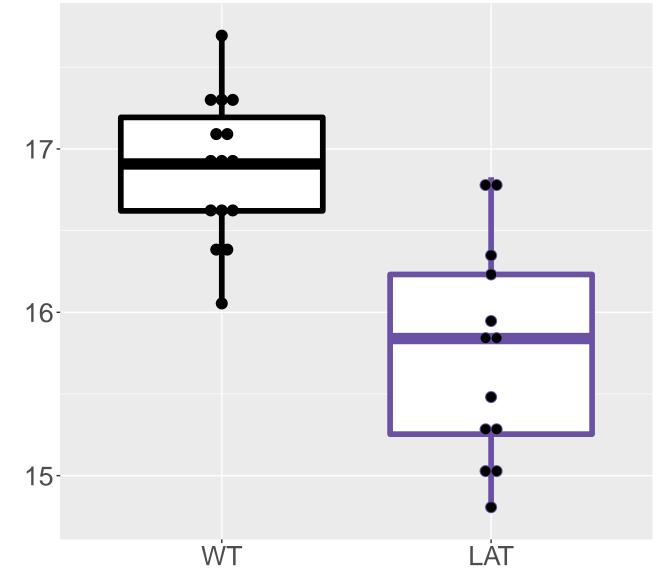
M180.5218T585.61 FDR = 1e-04, FC = 2.1, sex***



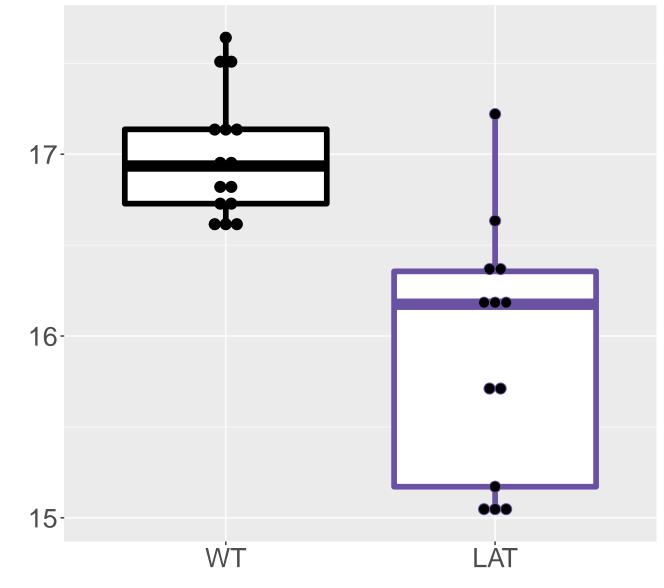
M548.6503T620.03_1 FDR = 1e-04, FC = -0.93



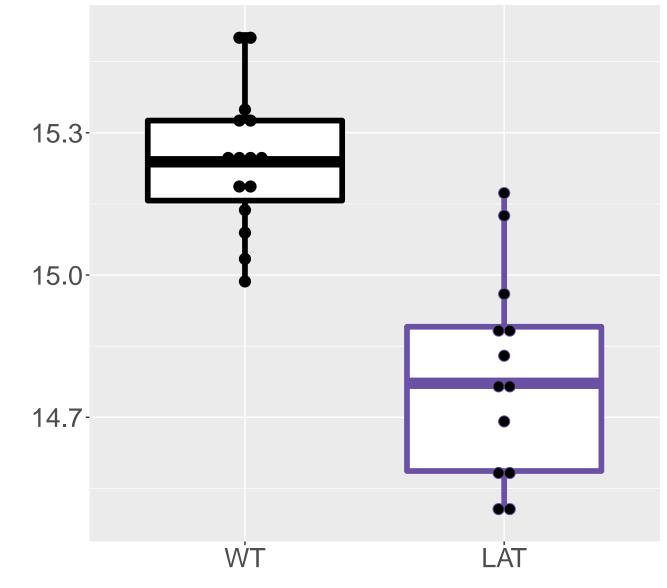
M591.1795T514.65 FDR = 0.00011, FC = -1.1



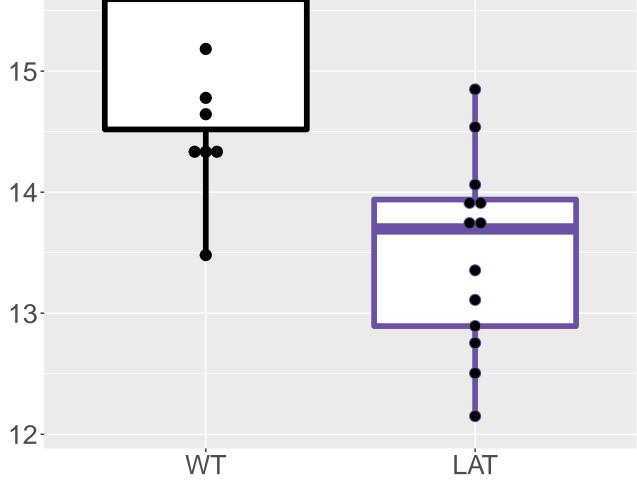
M845.2778T568.04 FDR = 0.00011, FC = -1.1



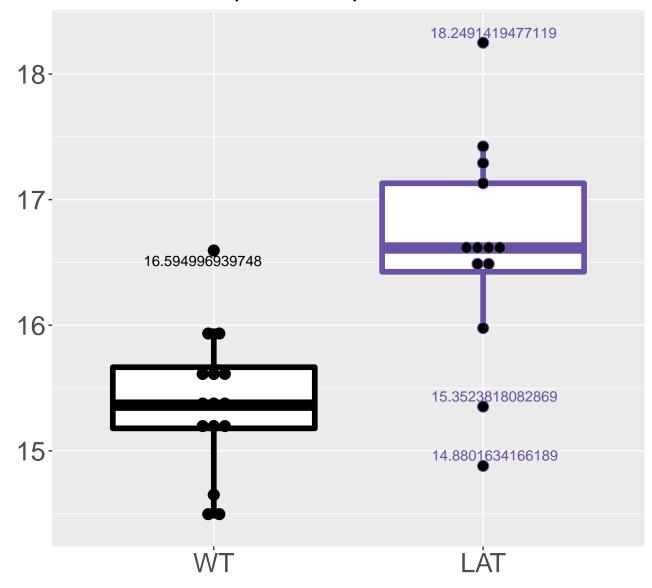
M786.2244T669.24 FDR = 0.00011, FC = -0.45



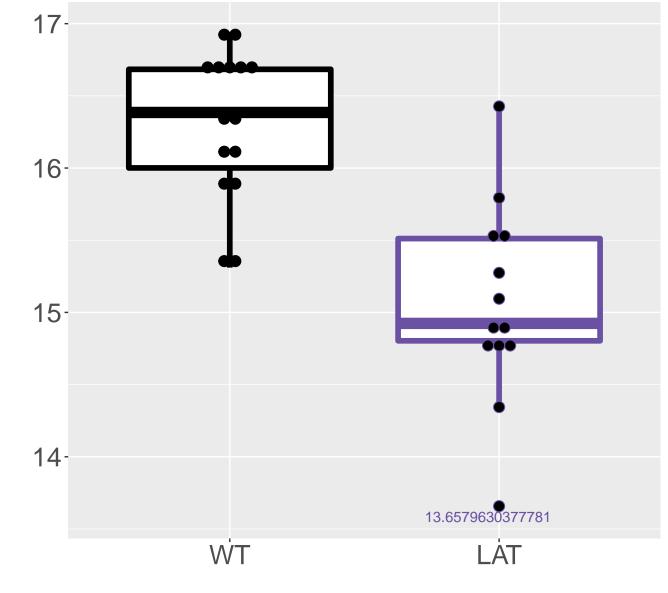
M412.6388T610.32 FDR = 0.00011, FC = -1.716-



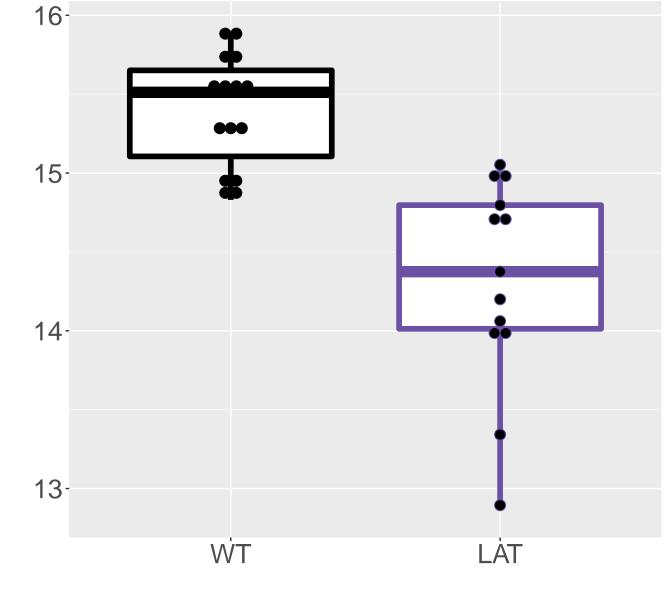
M301.0729T199.59 FDR = 0.00011, FC = 1.2, sex*



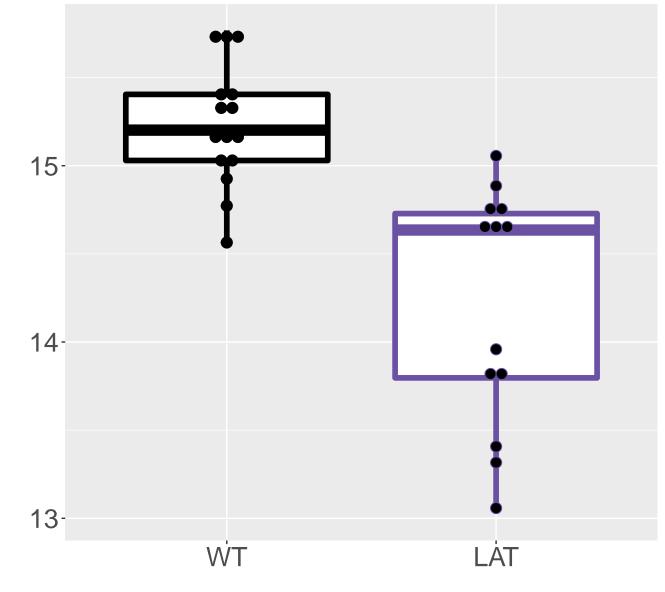
M962.2843T621.1 FDR = 0.00011, FC = -1.3



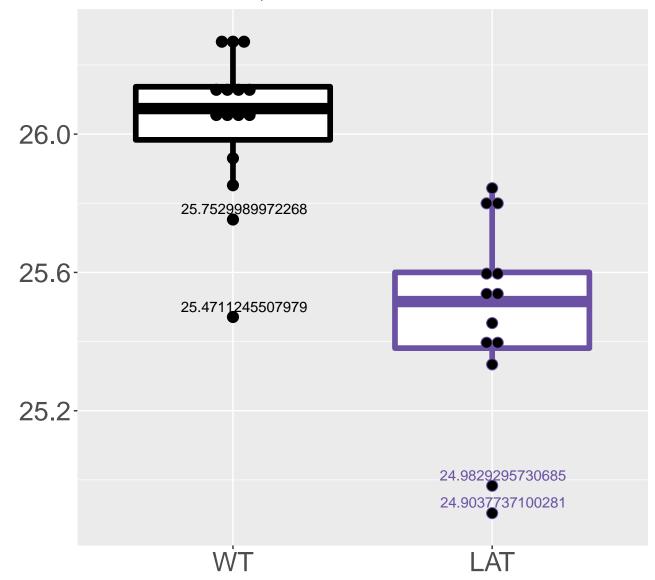
M433.1401T496.11 FDR = 0.00011, FC = -1.1



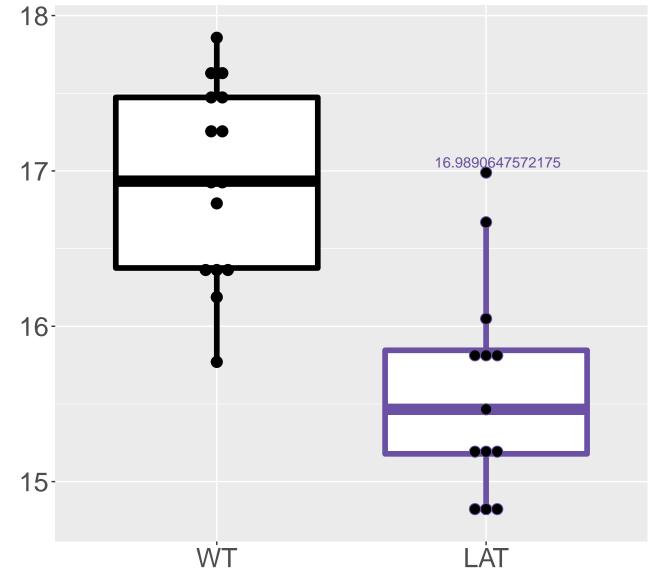
M153.0418T156.95 FDR = 0.00012, FC = -1



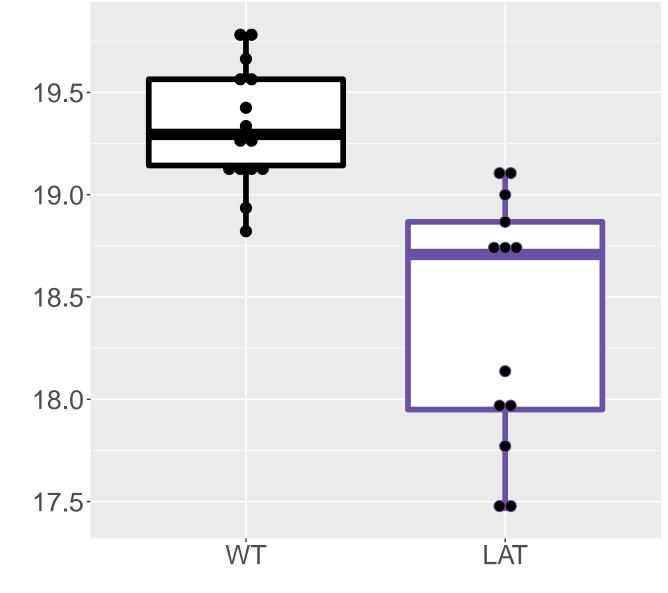
L-Phenylalanine; Phenylalanine FDR = 0.00012, FC = -0.56



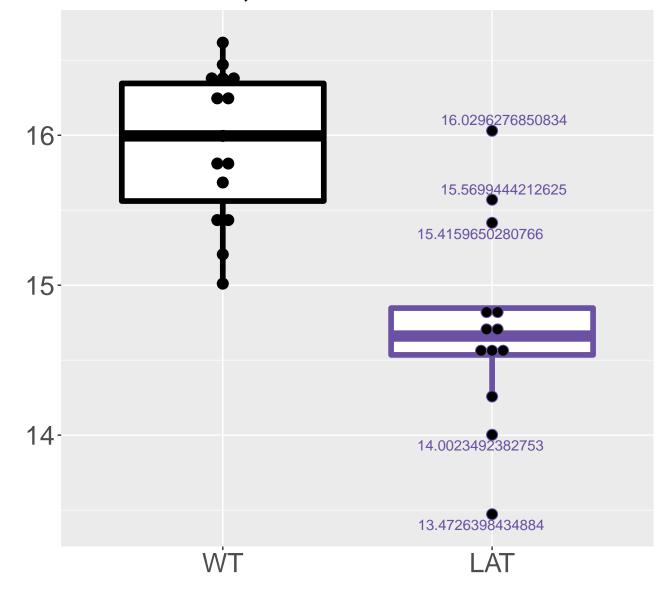
M746.242T619.18 FDR = 0.00012, FC = -1.4



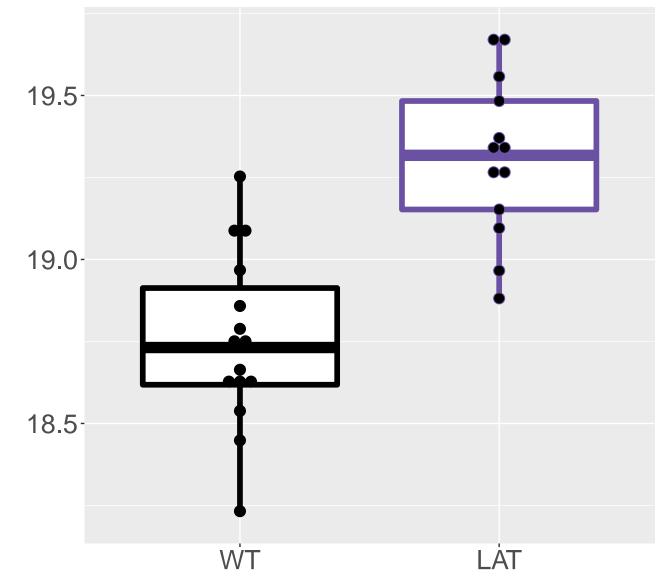
M631.4738T76.96 FDR = 0.00012, FC = -0.94



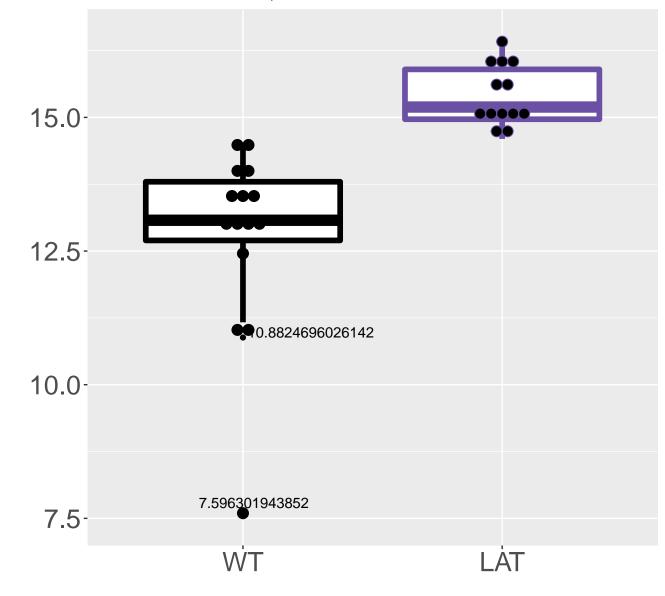
M365.4311T620.01_2 FDR = 0.00013, FC = -1.2



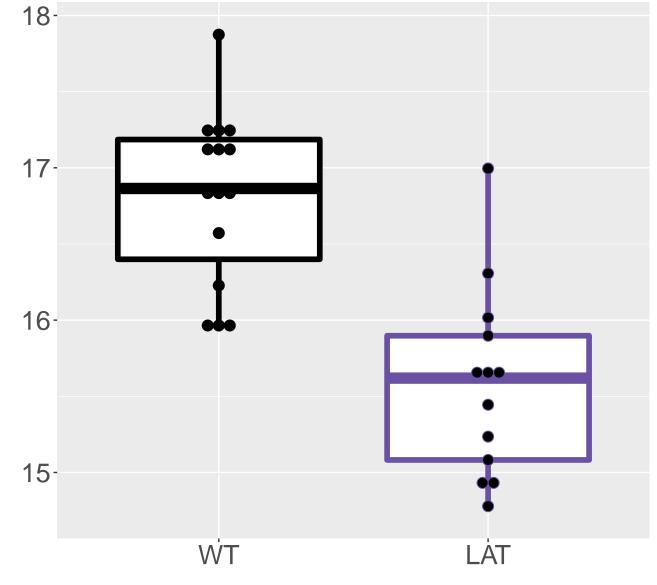
M275.089T585.22 FDR = 0.00013, FC = 0.56



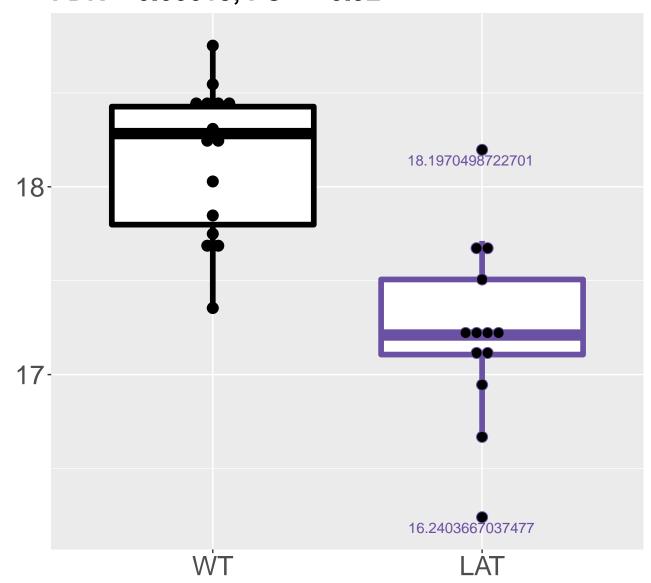
M134.0389T622.73 FDR = 0.00013, FC = 2.6



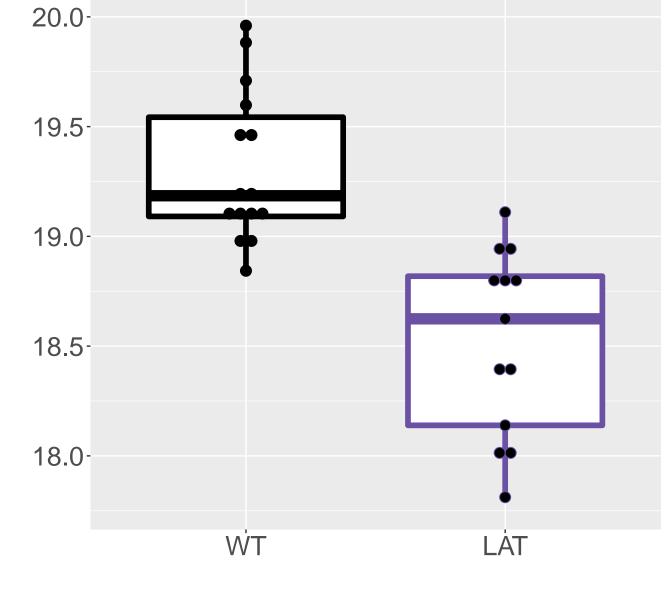
M736.2525T560.3 FDR = 0.00013, FC = -1.2



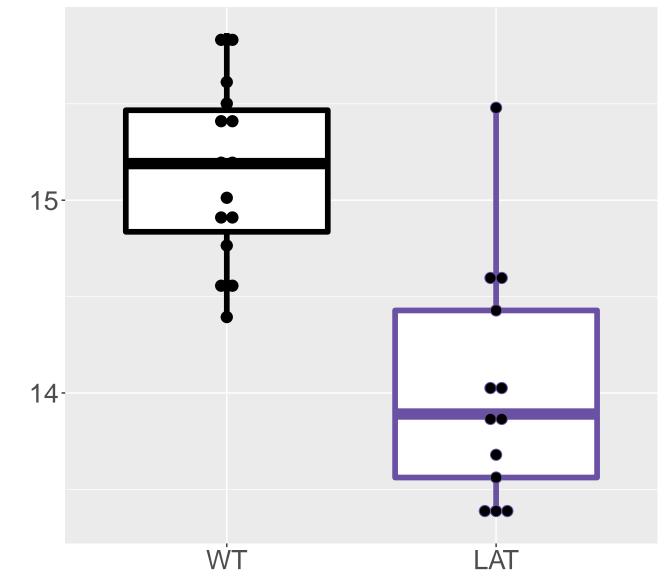
M548.1489T619.94 FDR = 0.00013, FC = -0.92



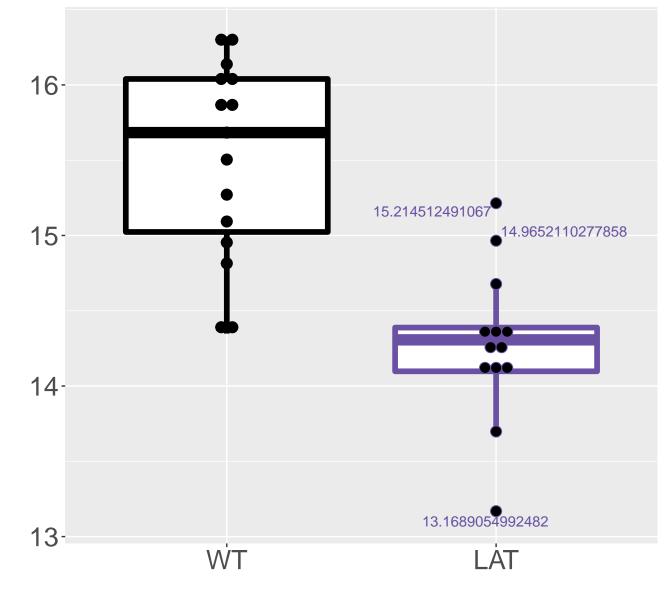
M201.1359T515.29 FDR = 0.00013, FC = -0.79



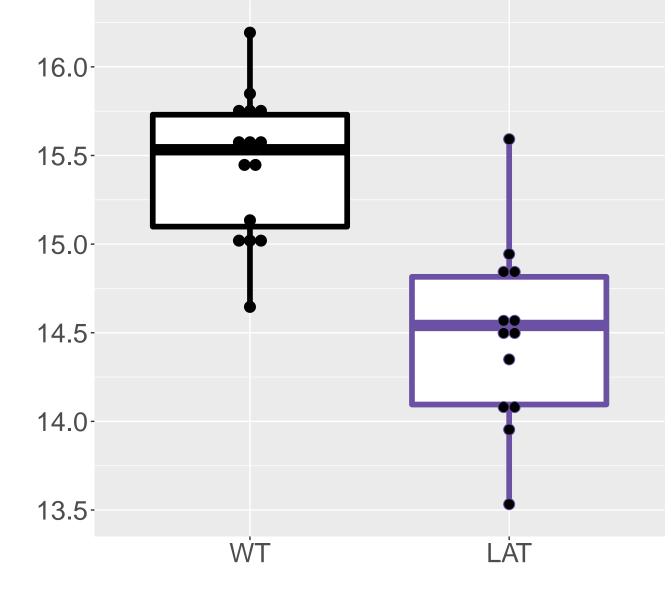
M606.6952T649.86 FDR = 0.00013, FC = -1.1



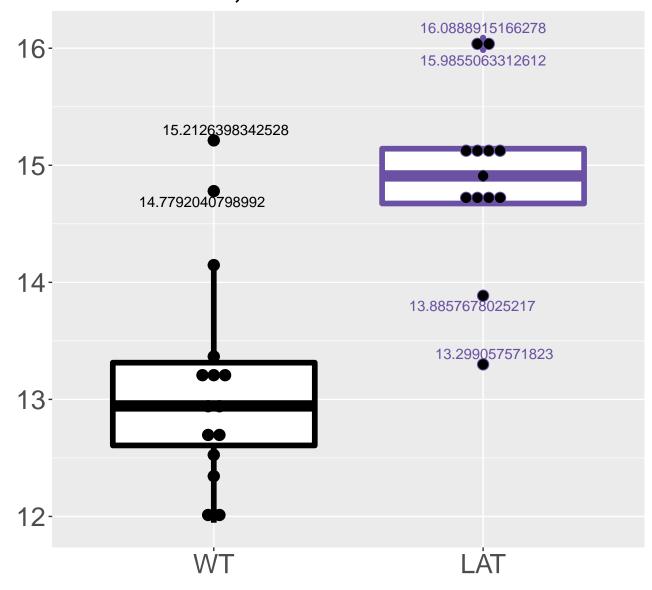
M436.1336T625.96 FDR = 0.00013, FC = -1.2



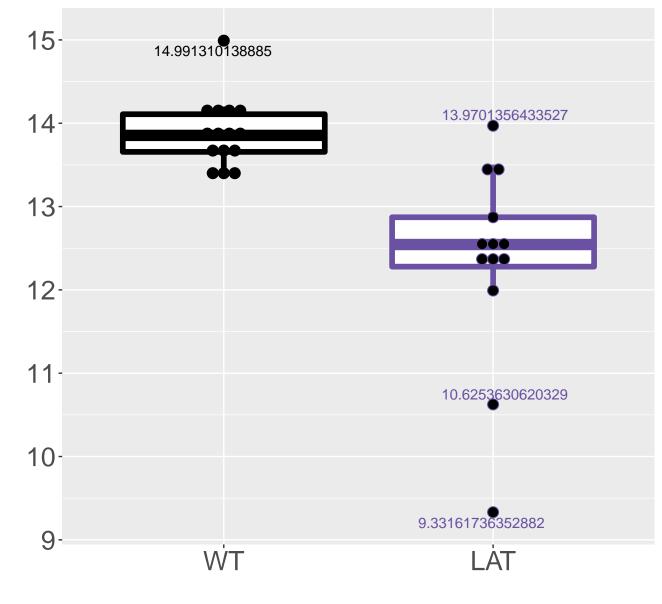
M549.1507T620_2 FDR = 0.00013, FC = -0.96



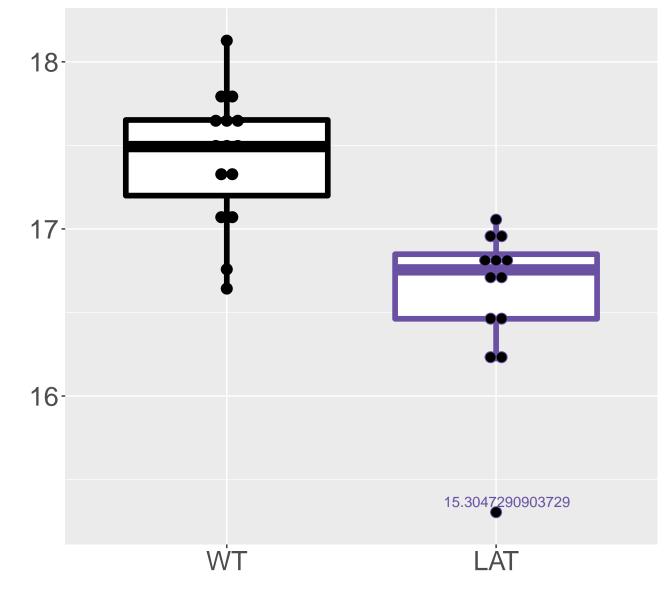
M146.9517T187.07 FDR = 0.00014, FC = 1.7



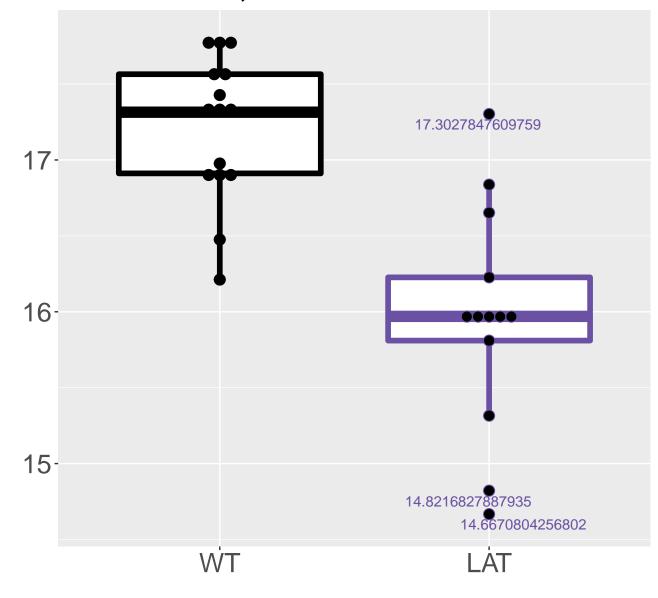
M101.9229T142.35FDR = 0.00014, FC = -1.5



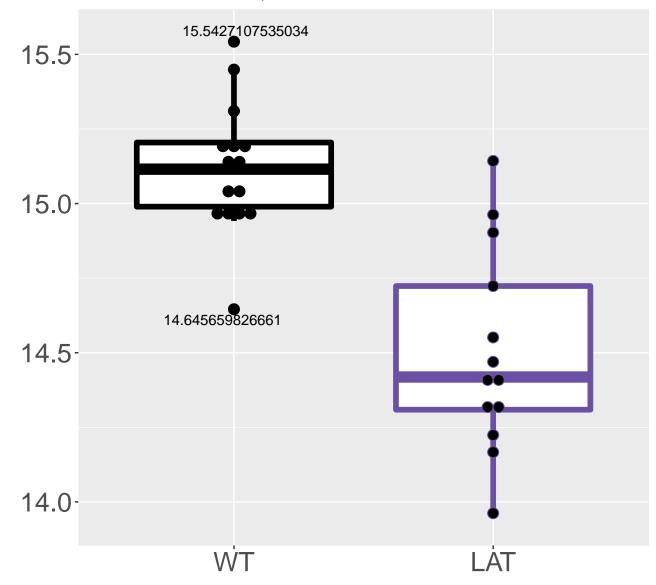
M581.4578T77.87 FDR = 0.00014, FC = -0.85



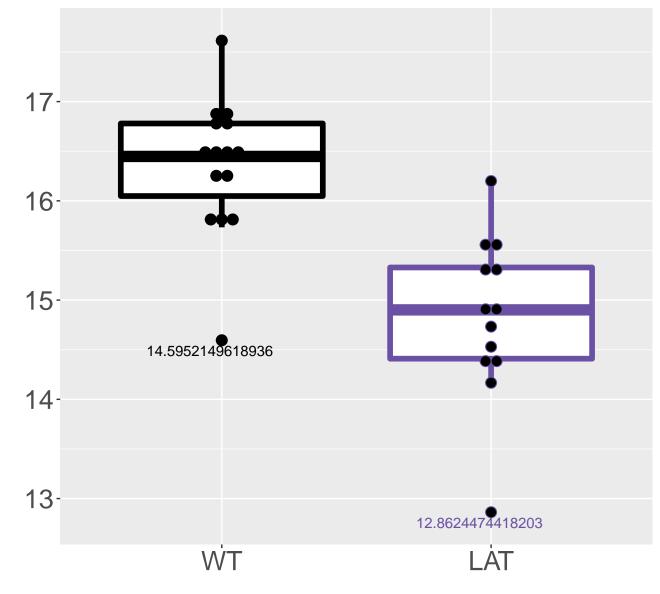
M365.0968T619.97_1 FDR = 0.00014, FC = -1.3



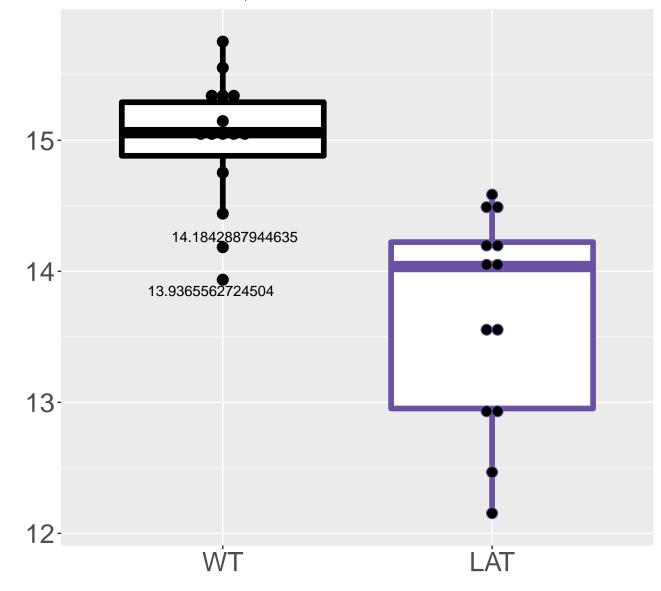
M867.2504T676.8 FDR = 0.00015, FC = -0.61



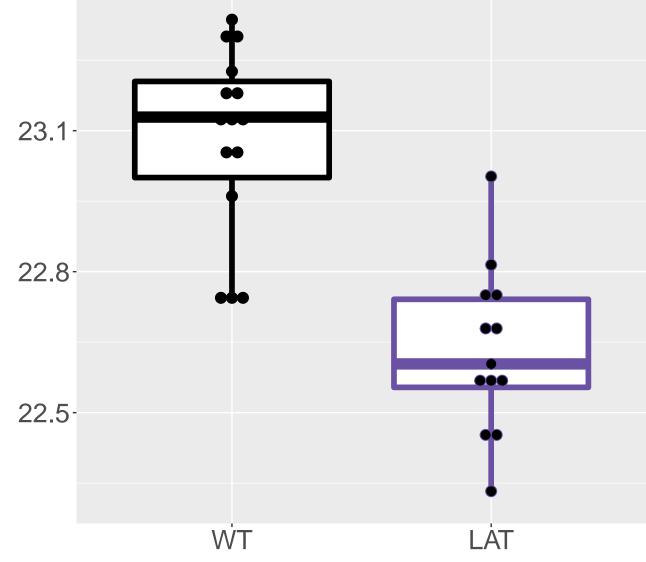
M286.5963T543.04 FDR = 0.00015, FC = -1.5



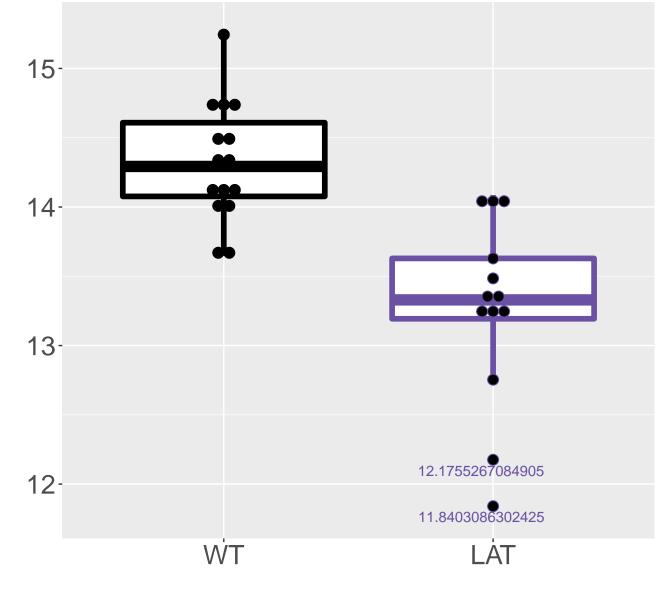
M681.2104T538.29 FDR = 0.00015, FC = -1.3



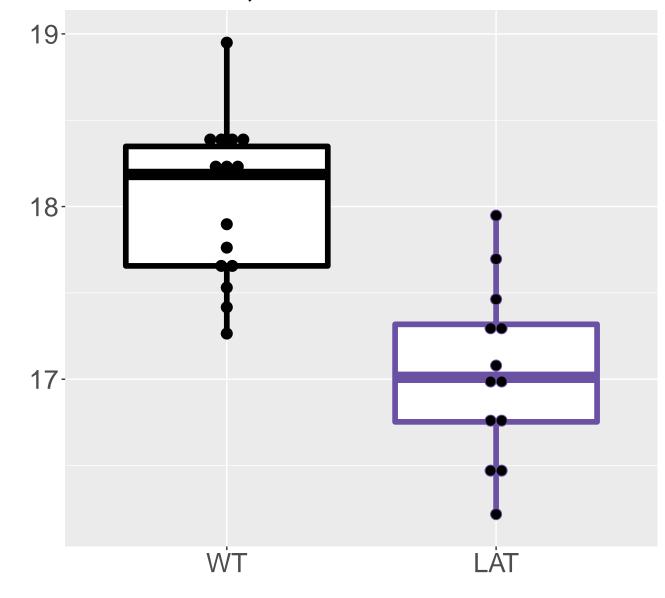
M277.2177T78.31 FDR = 0.00015, FC = -0.45



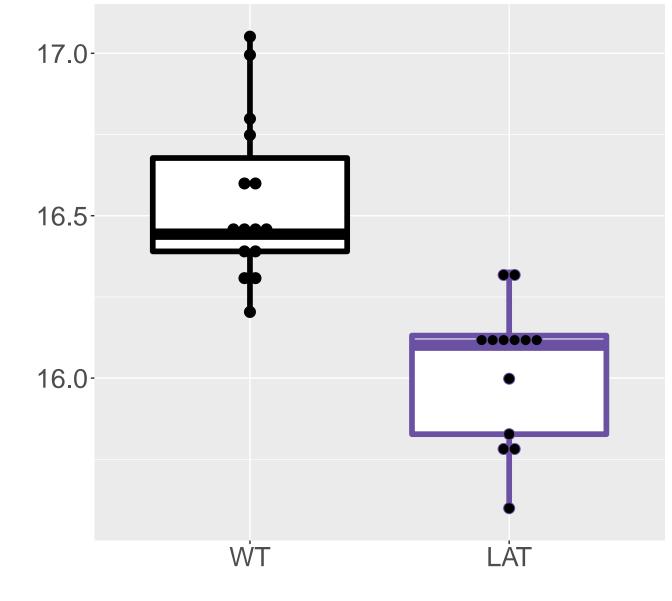
M200.0487T173.83 FDR = 0.00015, FC = -1.1



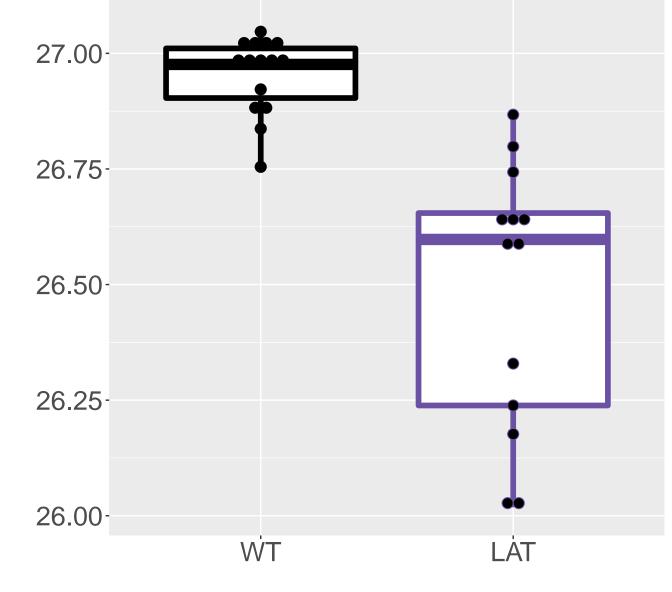
M889.2677T626 FDR = 0.00015, FC = -0.99



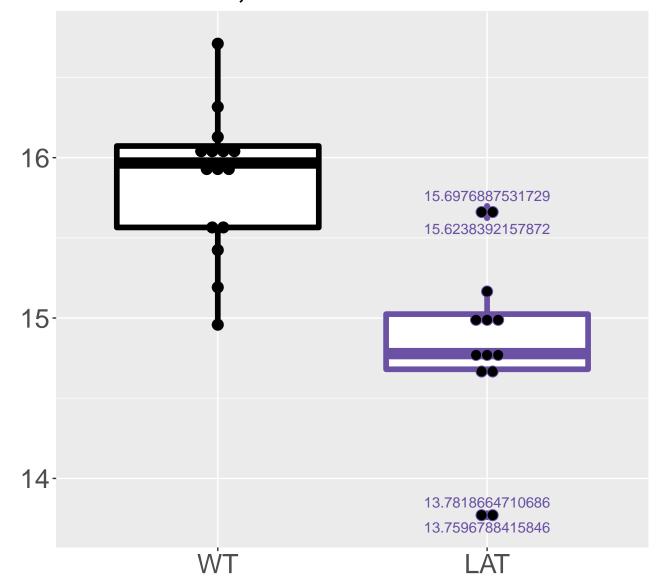
M162.0561T180.42 FDR = 0.00015, FC = -0.52



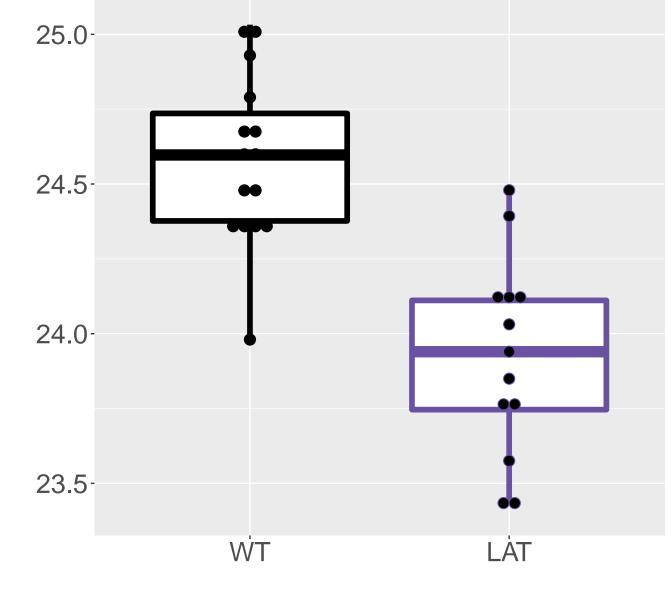
Xanthine FDR = 0.00015, FC = -0.47



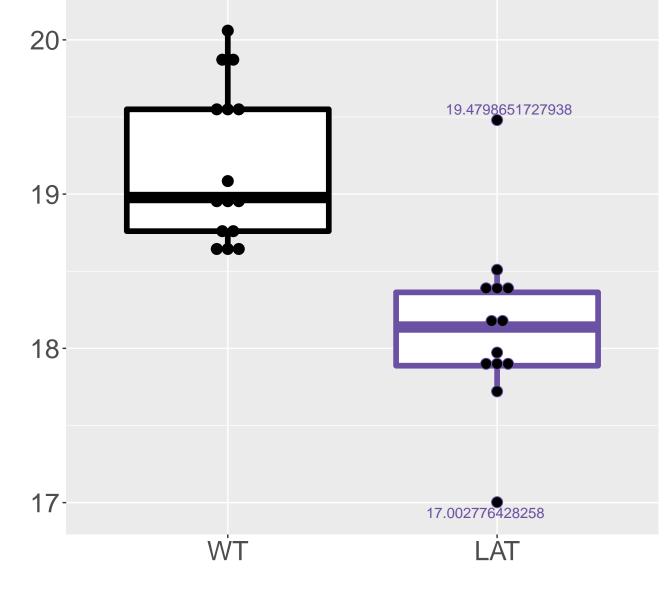
M699.214T509.57 FDR = 0.00015, FC = -1



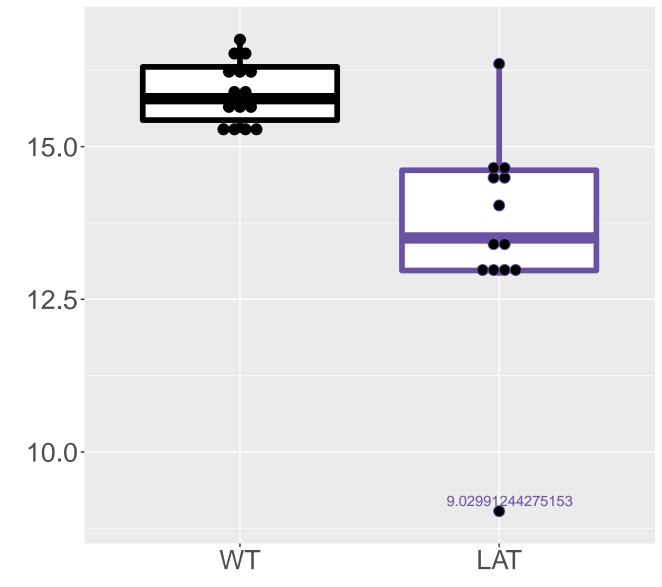
M284.0991T478.88 FDR = 0.00015, FC = -0.65



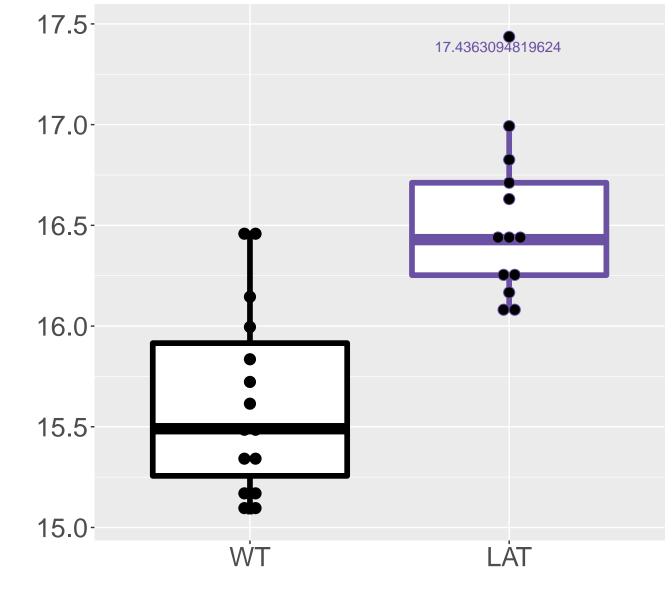
M262.1299T173.45 FDR = 0.00016, FC = -1



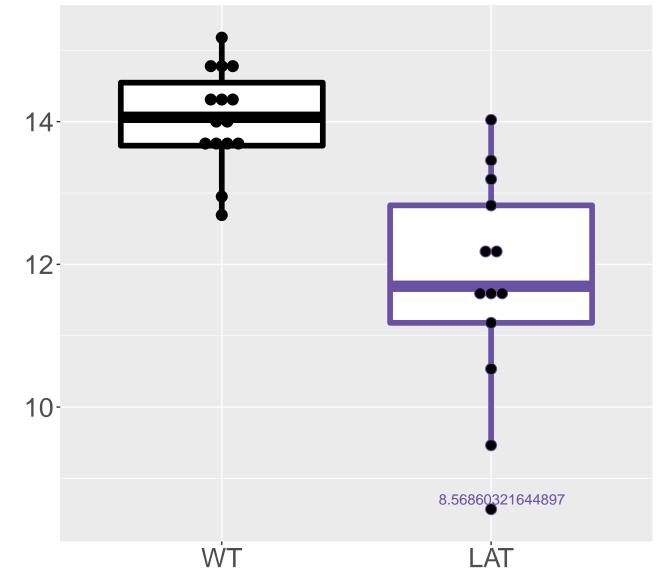
M682.2415T515.76 FDR = 0.00016, FC = -2.3



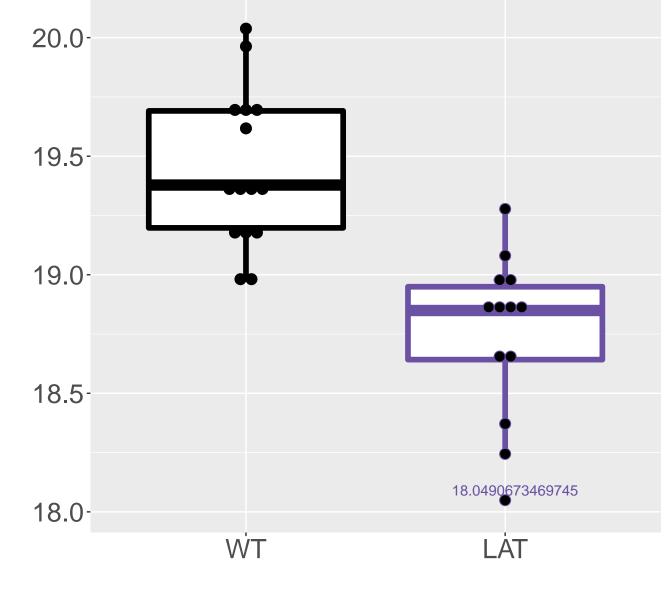
M135.0507T194.37 FDR = 0.00016, FC = 0.89



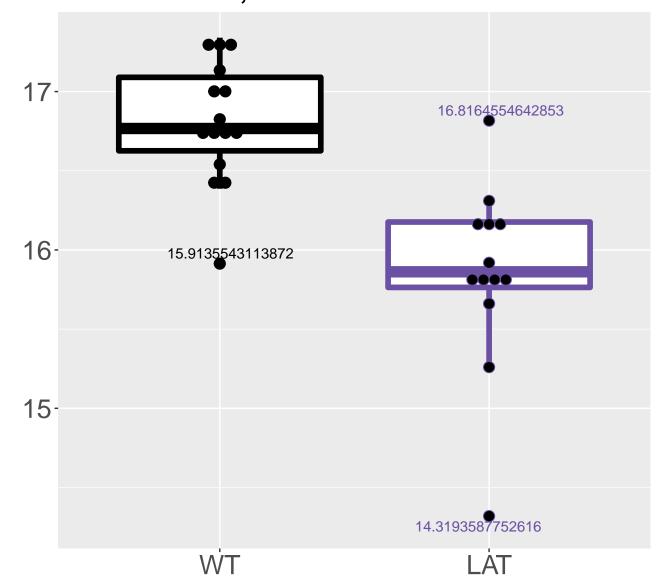
M592.1833T514.56 FDR = 0.00017, FC = -2.3



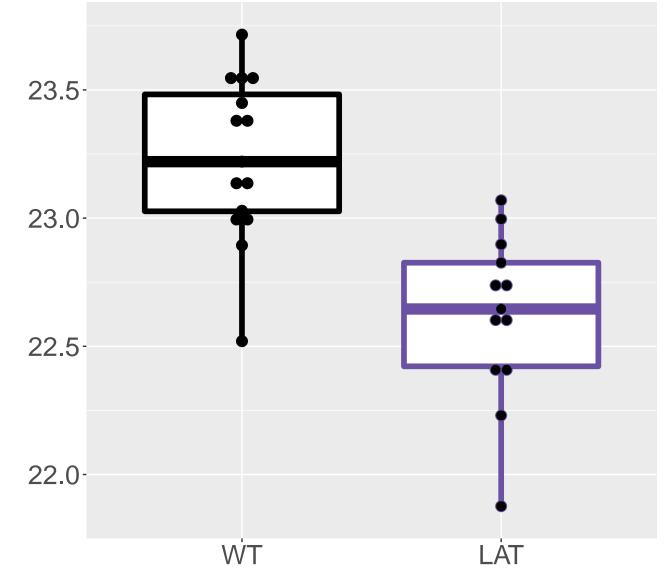
M255.0892T157.55FDR = 0.00017, FC = -0.7



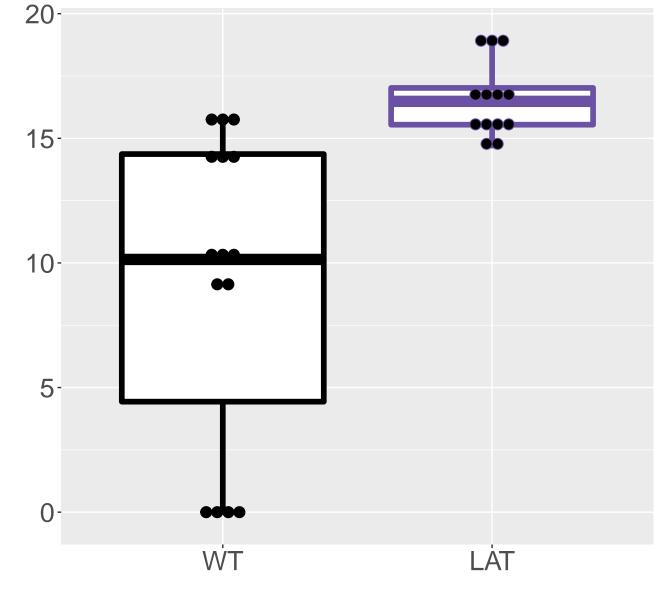
M881.2589T619.41 FDR = 0.00017, FC = -0.95



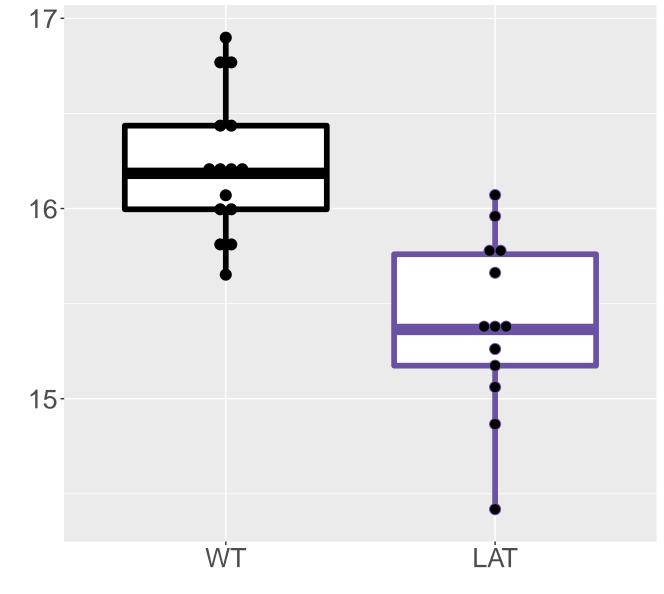
M292.1403T259.97 FDR = 0.00017, FC = -0.61



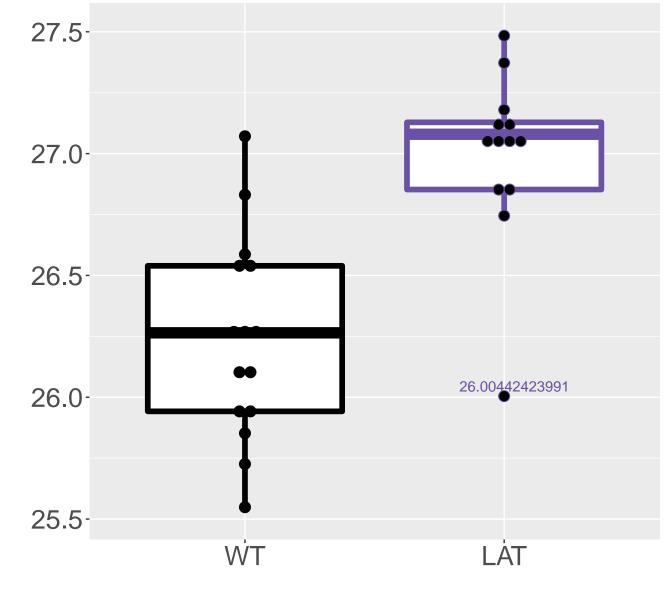
M173.0162T569.42 FDR = 0.00017, FC = 7.3, sex**

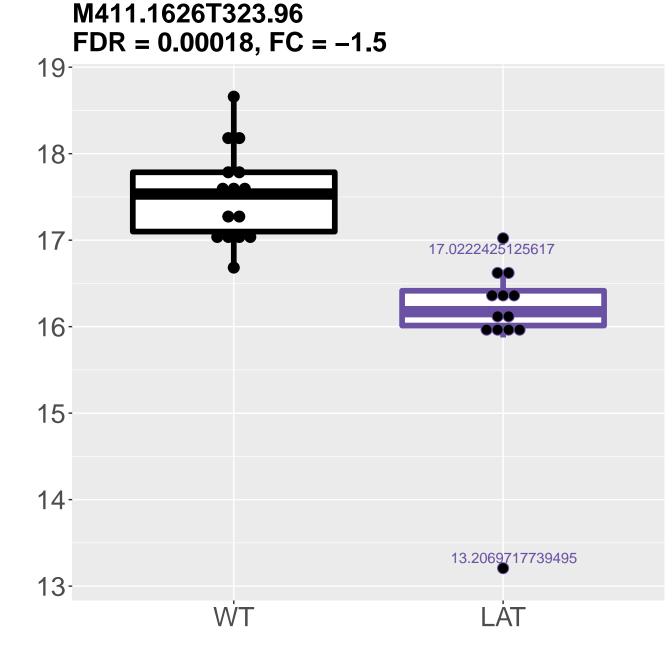


M322.0777T175.71 FDR = 0.00017, FC = -0.83

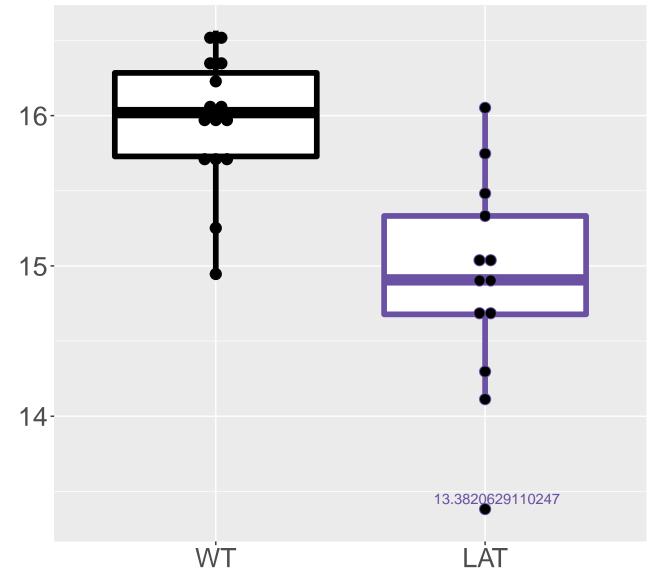


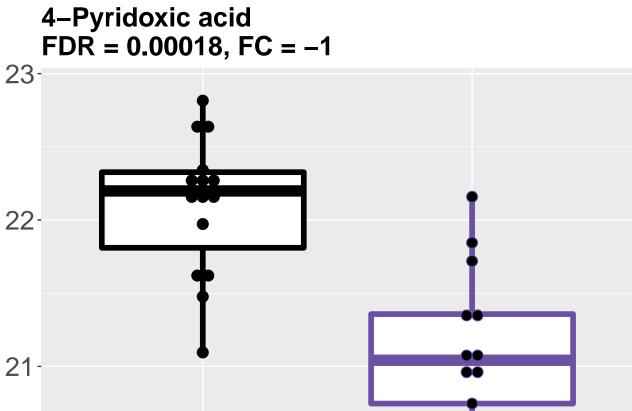
M267.0739T304.25 FDR = 0.00018, FC = 0.76

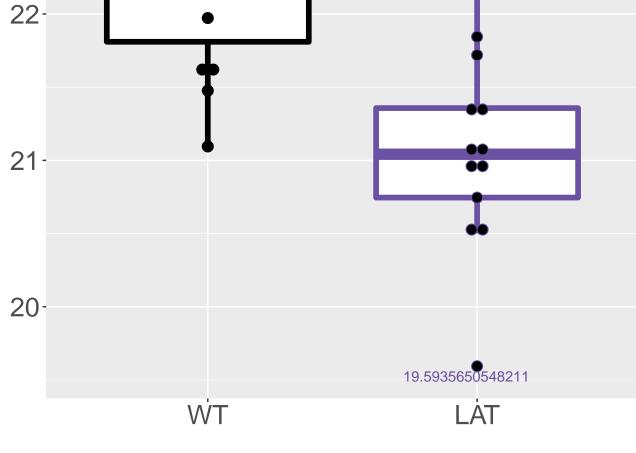




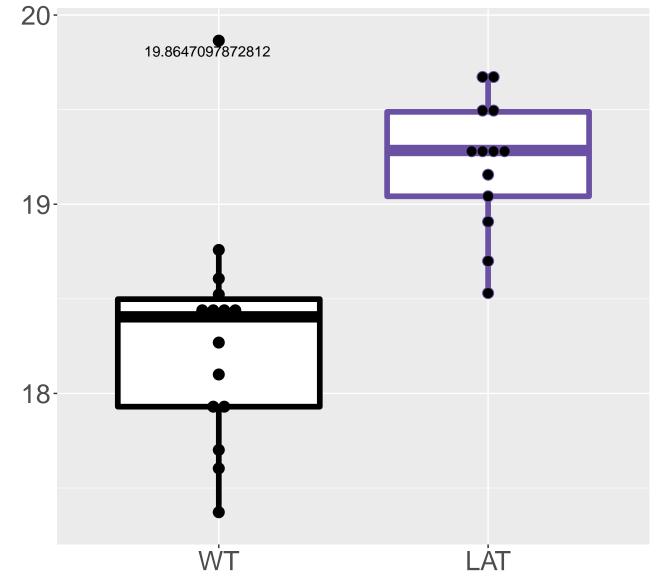
M813.3265T602.65 FDR = 0.00018, FC = -1.1



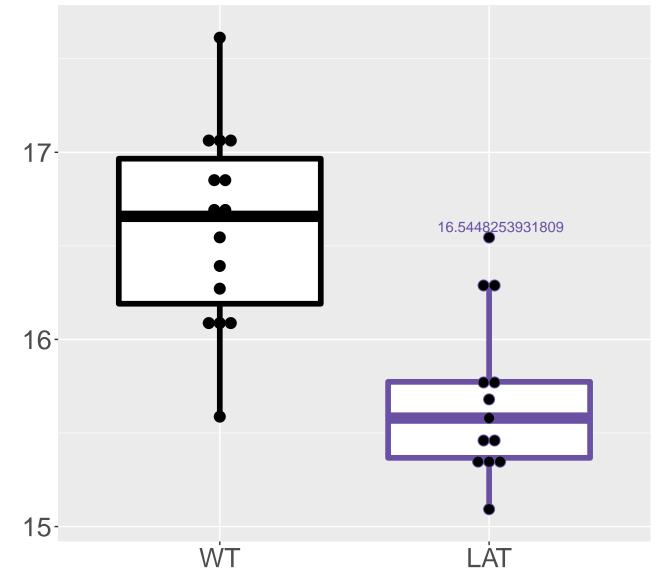




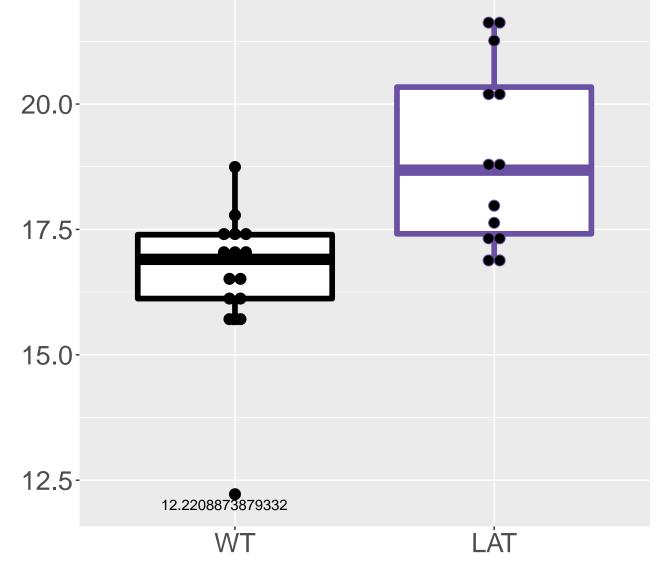
M419.1076T340.6 FDR = 0.00018, FC = 0.93



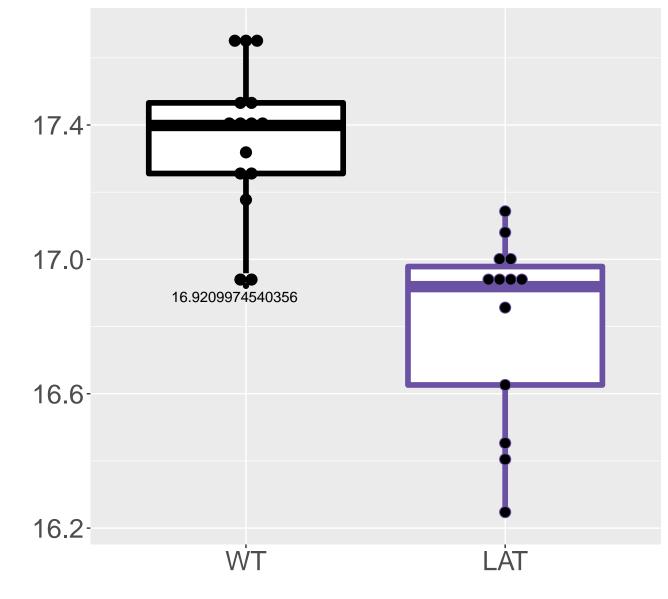
M223.0761T172.88 FDR = 0.00018, FC = -0.91



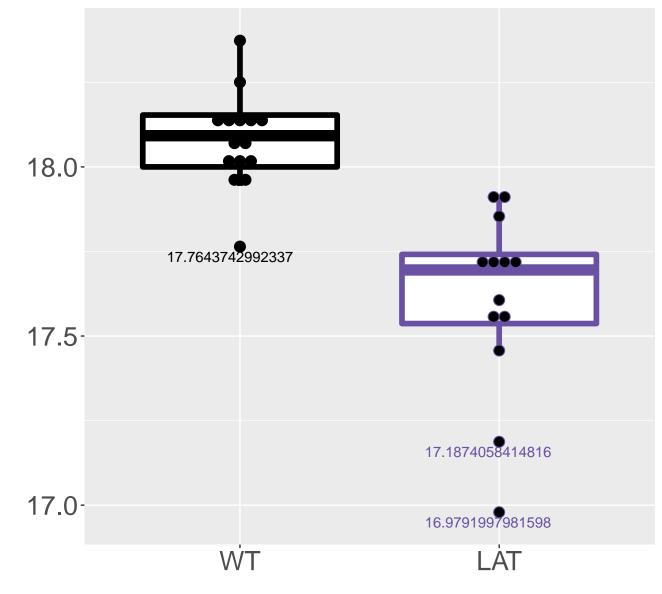
GMP;Guanosine 5'-monophosphate;Guanosi FDR = 0.00018, FC = 2.4, sex***



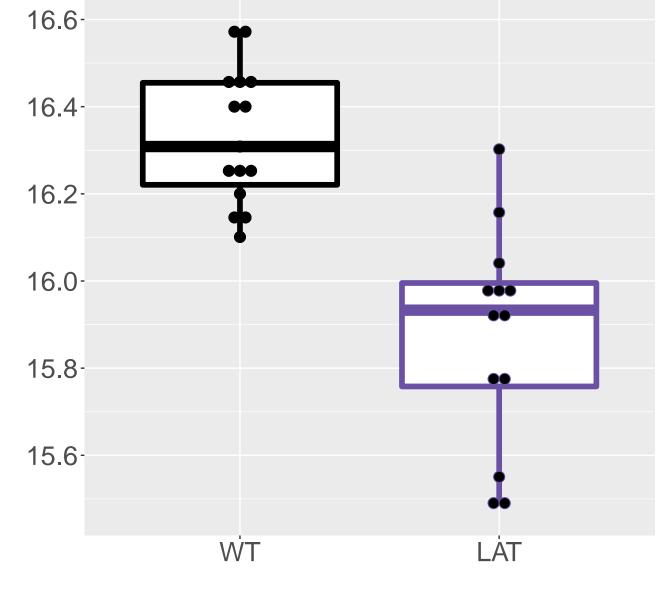
M220.5706T559.15 FDR = 0.00018, FC = -0.55



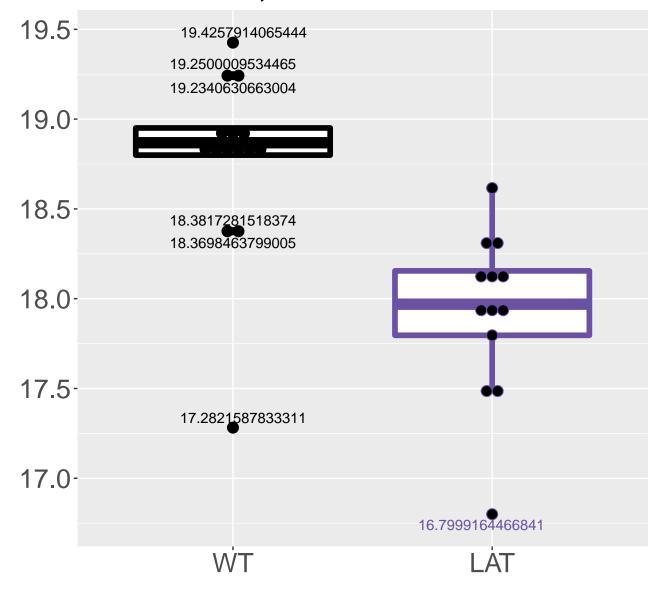
M118.076T303 FDR = 0.00019, FC = -0.47



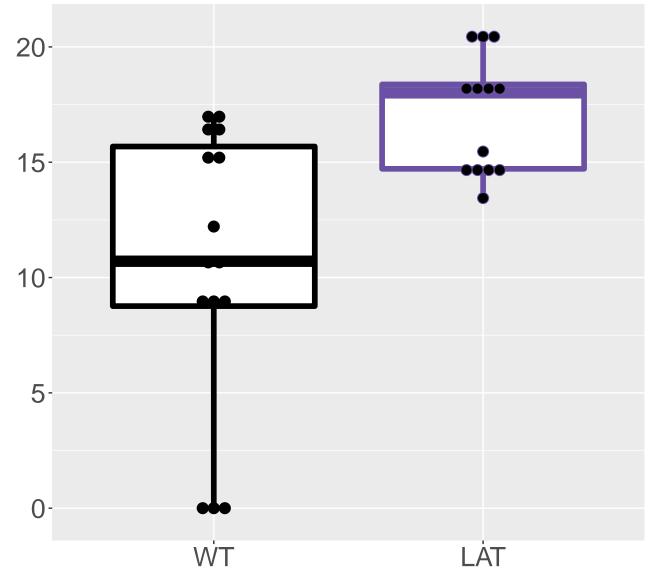
M330.0848T347.87 FDR = 0.00019, FC = -0.46



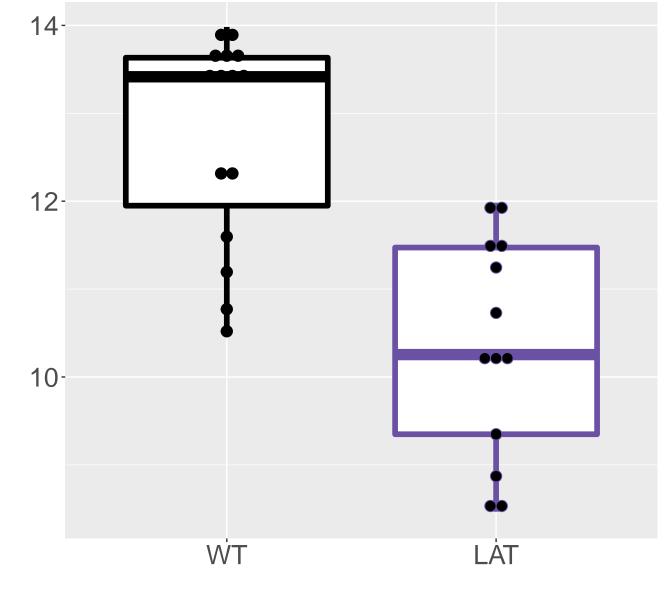
M460.1678T469.68 FDR = 0.00019, FC = -0.86



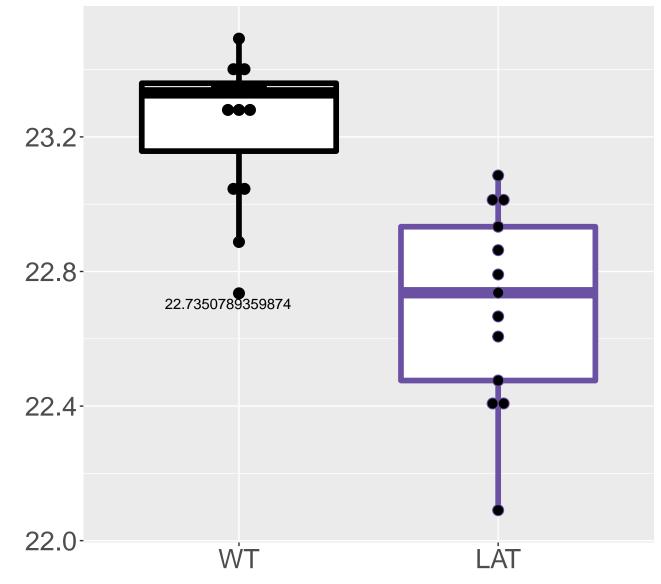
Inosine 5'-monophosphate;IMP;5'-inosinic acid FDR = 2e-04, FC = 6.6, sex***



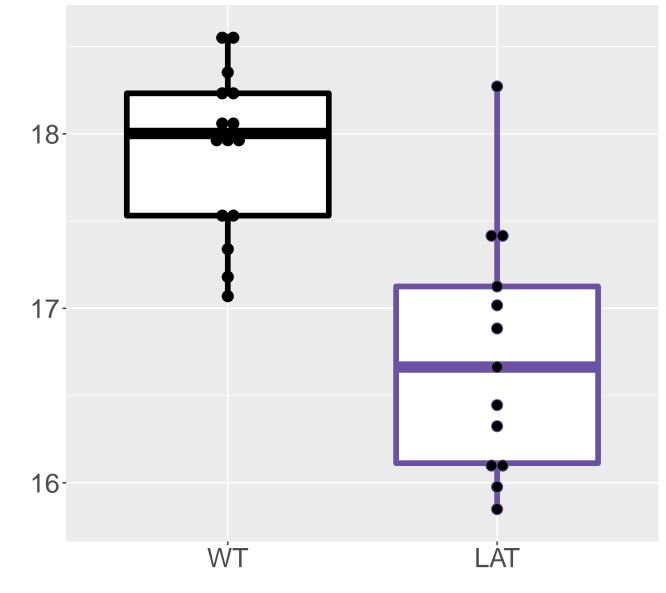
M149.001T105.36 FDR = 2e-04, FC = -2.4



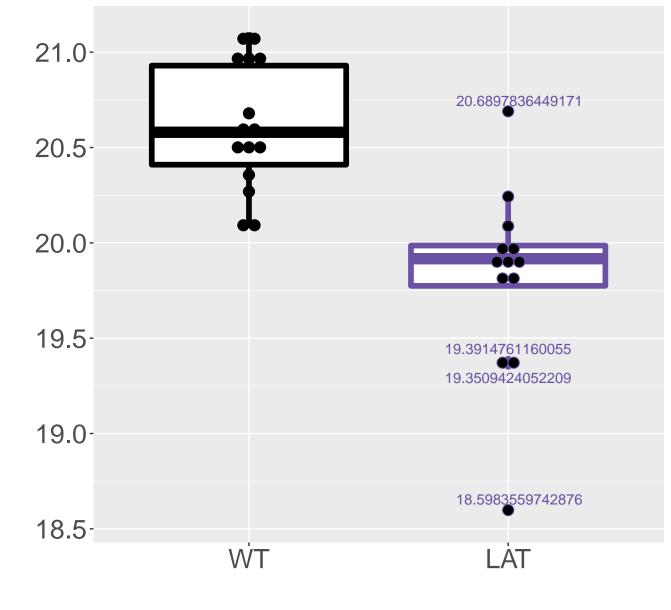
M131.0907T216.71 FDR = 2e-04, FC = -0.54



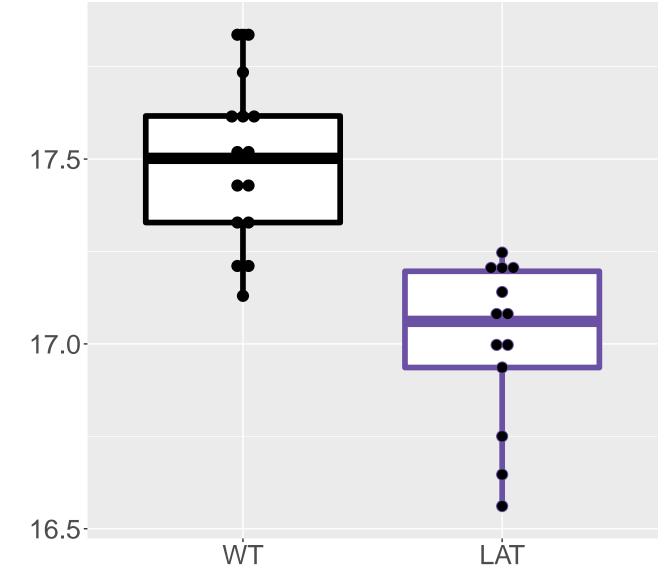
M890.264T594.5 FDR = 2e-04, FC = -1.2



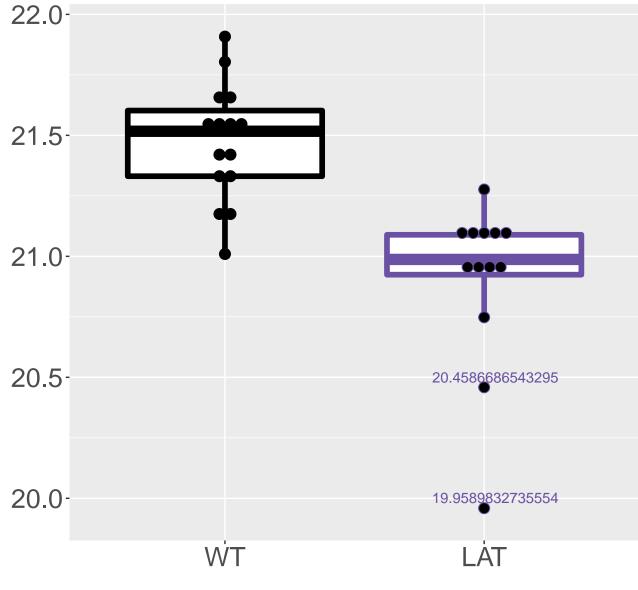
M559.4738T77.95 FDR = 0.00023, FC = -0.79



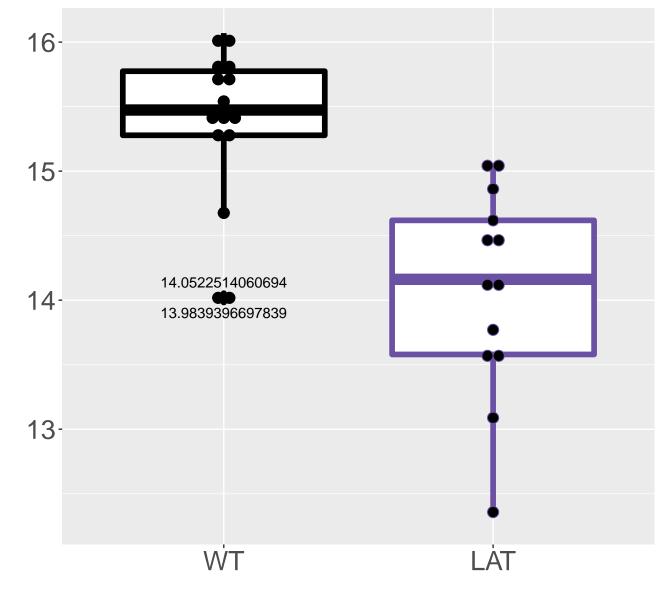
Dihydrofolic acid FDR = 0.00023, FC = -0.49



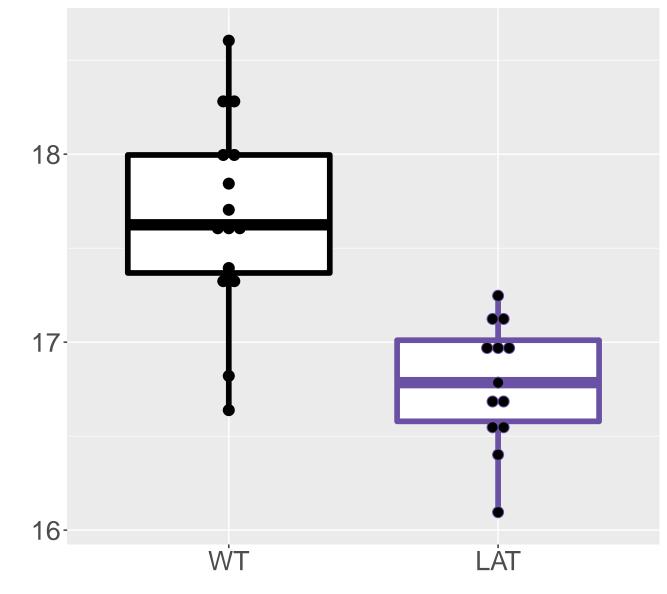
M447.1523T239.67 FDR = 0.00023, FC = -0.57



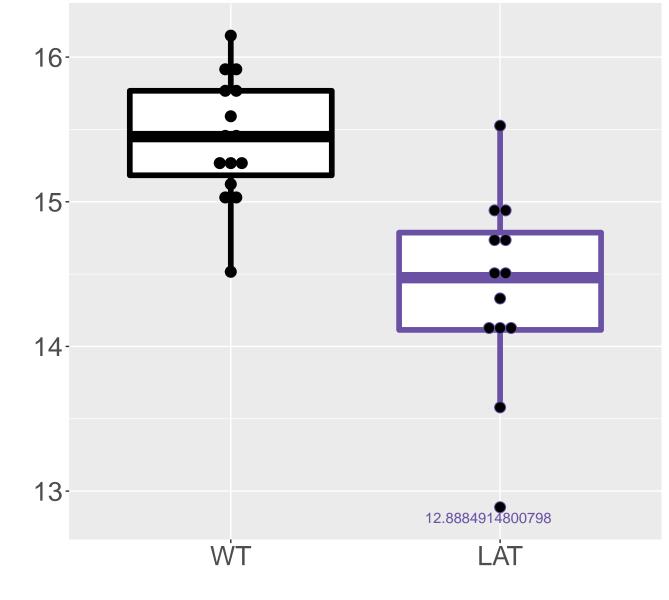
M424.1576T325.01 FDR = 0.00023, FC = -1.3



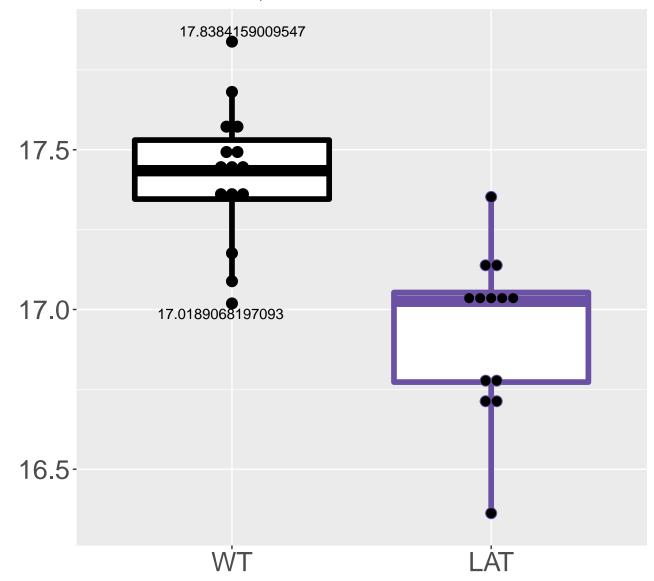
M317.1146T324.44 FDR = 0.00023, FC = -0.89



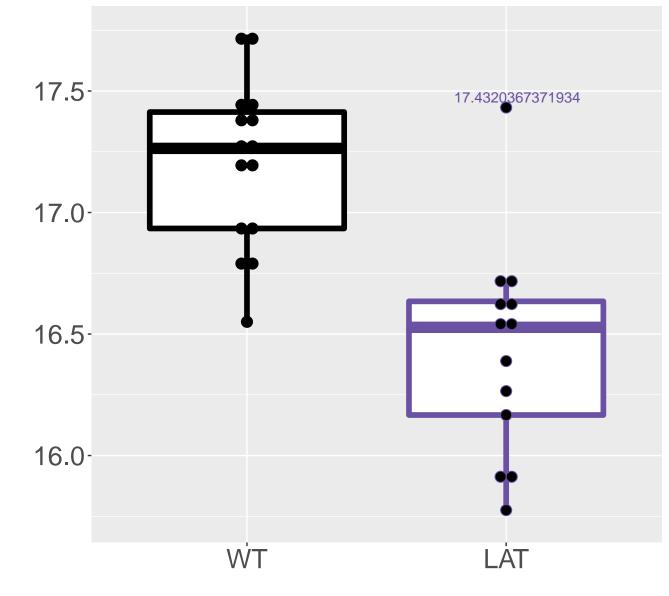
M882.2613T619.36 FDR = 0.00024, FC = -1



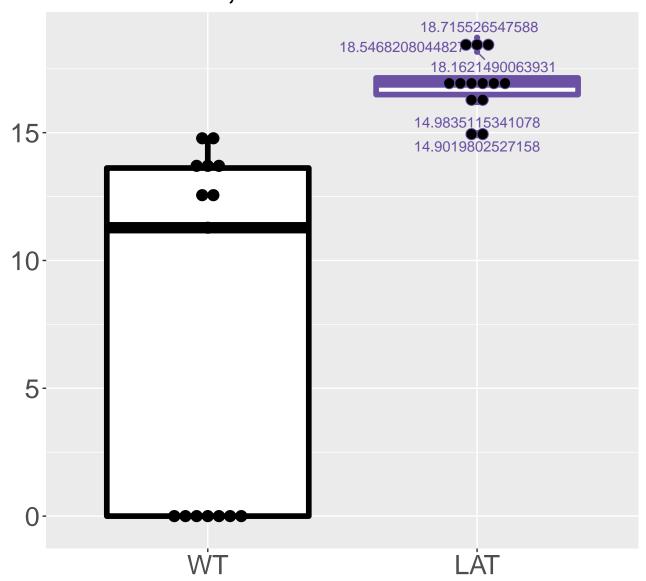
M189.0518T561.67 FDR = 0.00025, FC = -0.49



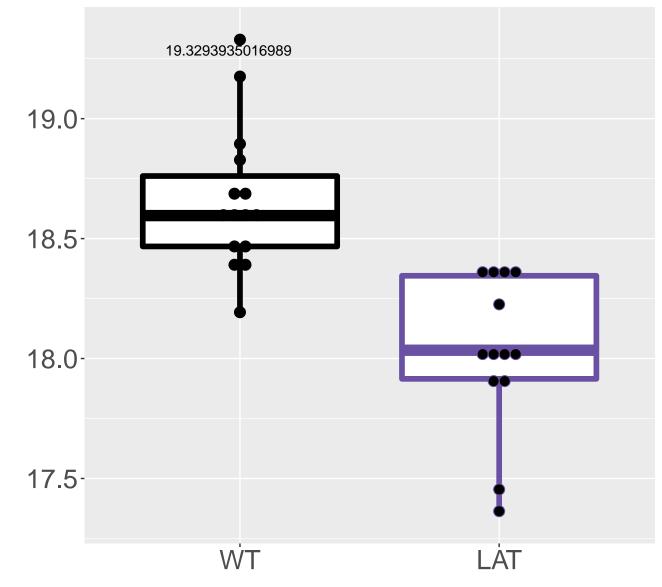
M550.1713T578.03 FDR = 0.00025, FC = -0.77



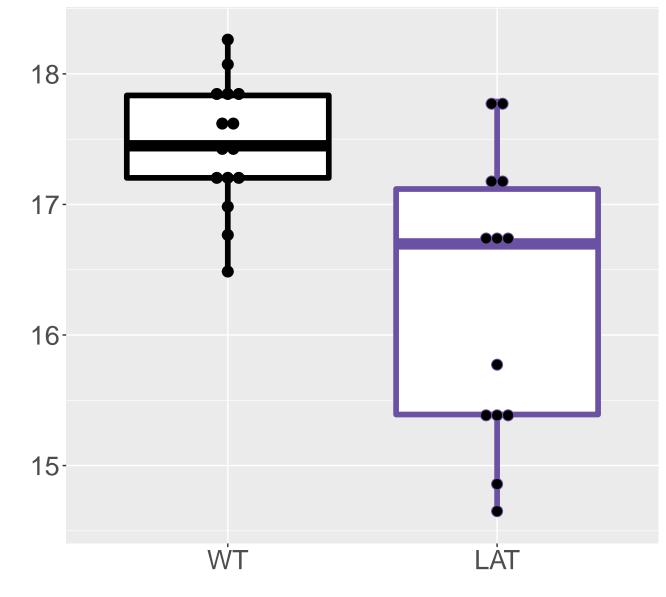
M222.978T514.87 FDR = 0.00027, FC = 9.7



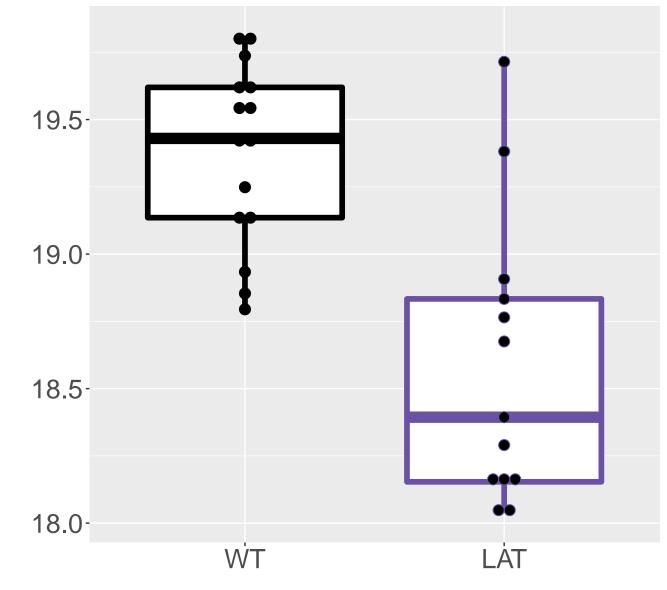
M150.0328T387.63 FDR = 0.00027, FC = -0.63



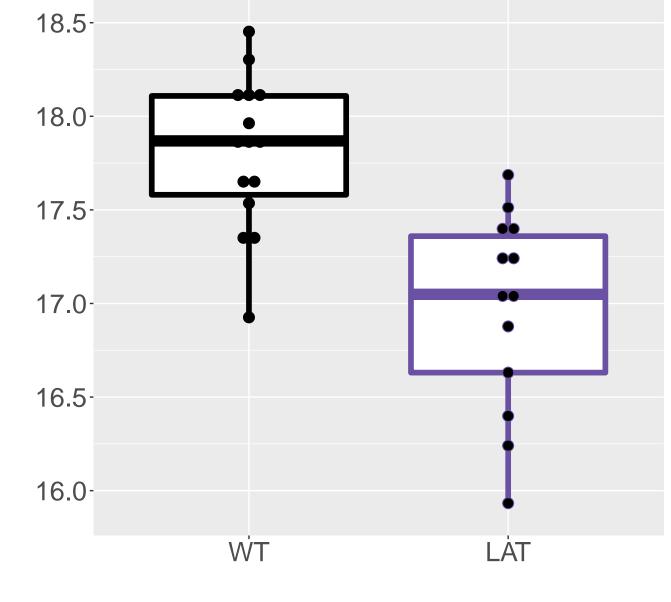
M329.0931T140.42 FDR = 0.00027, FC = -1.2, sex***



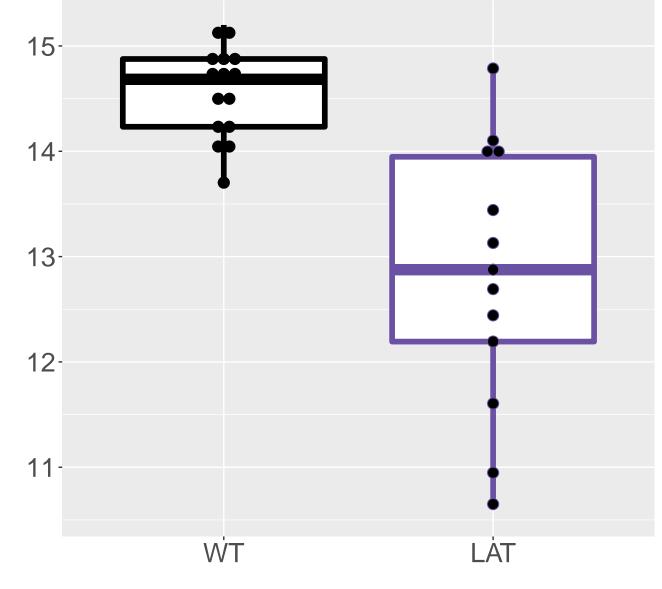
M637.184T570.58_1 FDR = 0.00028, FC = -0.79



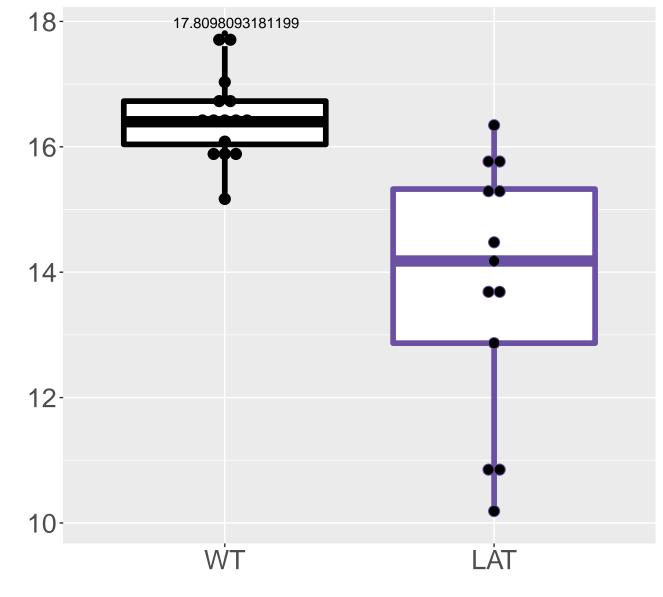
M473.163T494.6 FDR = 0.00028, FC = -0.84



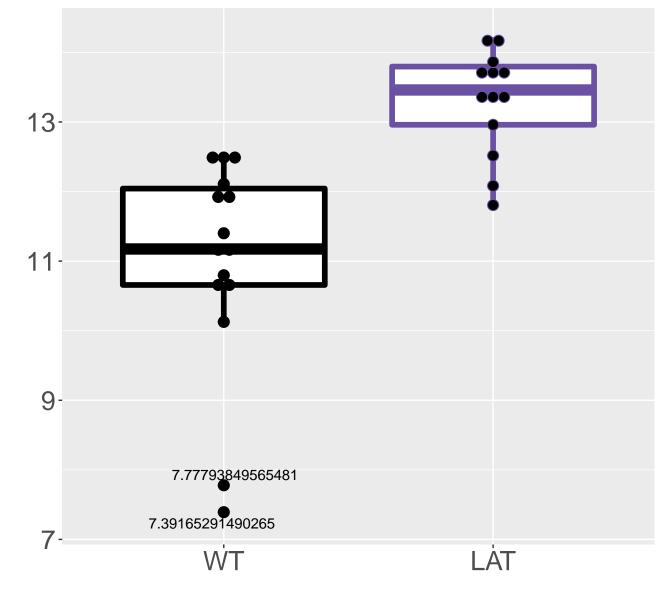
M810.7407T589.23 FDR = 0.00028, FC = -1.7



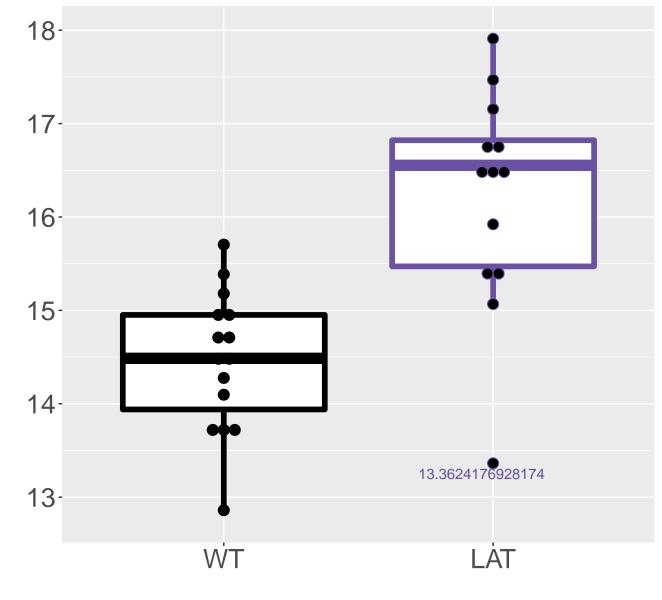
M276.0992T173.39 FDR = 0.00028, FC = -2.7



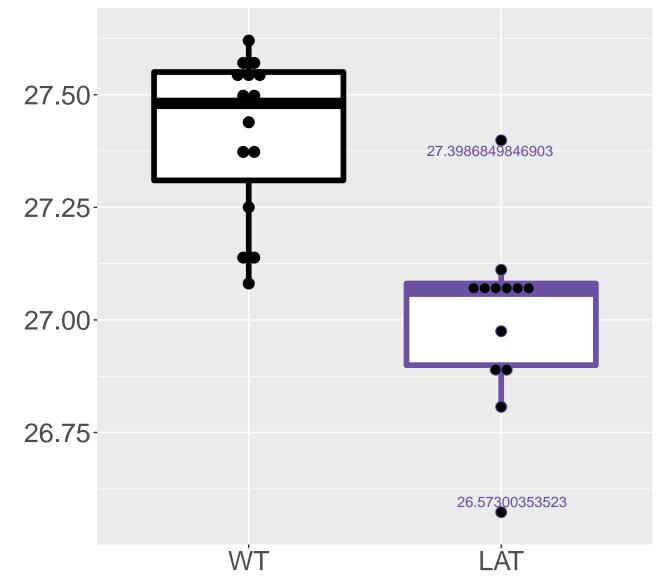
M204.9991T643.17 FDR = 0.00029, FC = 2.3



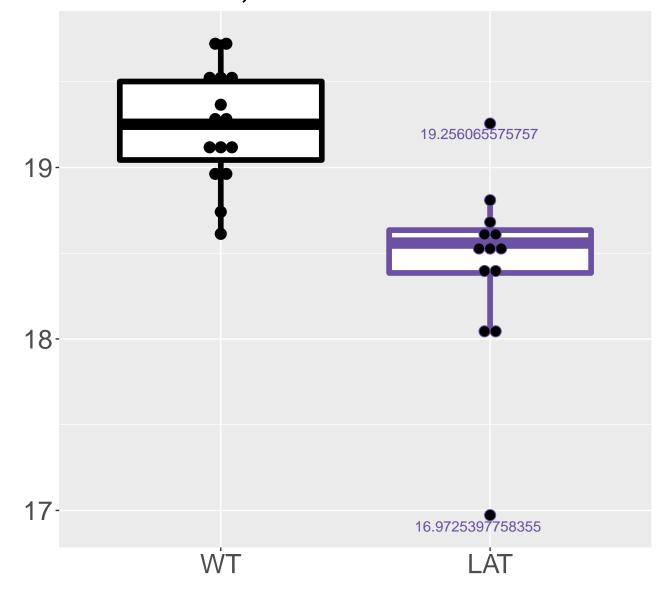
M393.0446T556.98 FDR = 0.00029, FC = 1.7



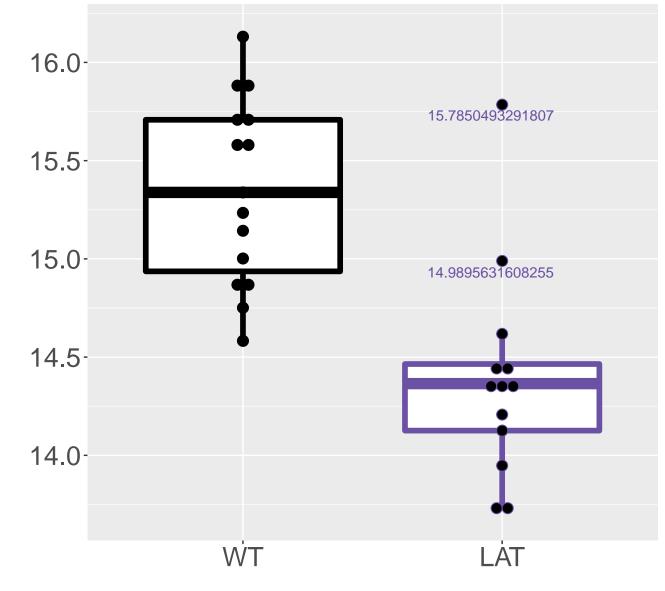
 \hat{I}^3 -Linolenic acid FDR = 0.00029, FC = -0.41

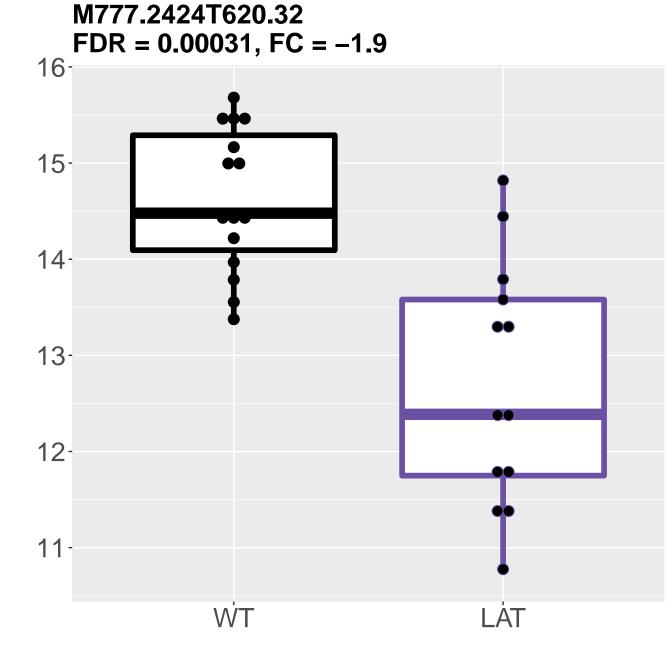


M560.4771T77.98 FDR = 0.00029, FC = -0.82

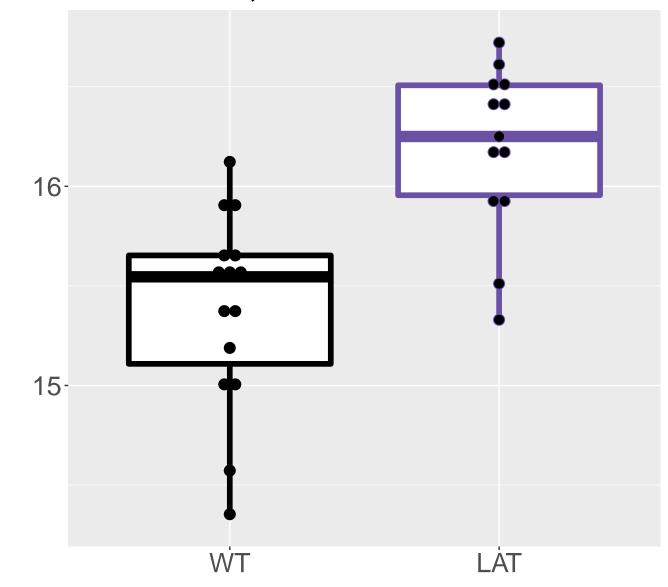


M495.6617T639.62 FDR = 3e-04, FC = -0.96

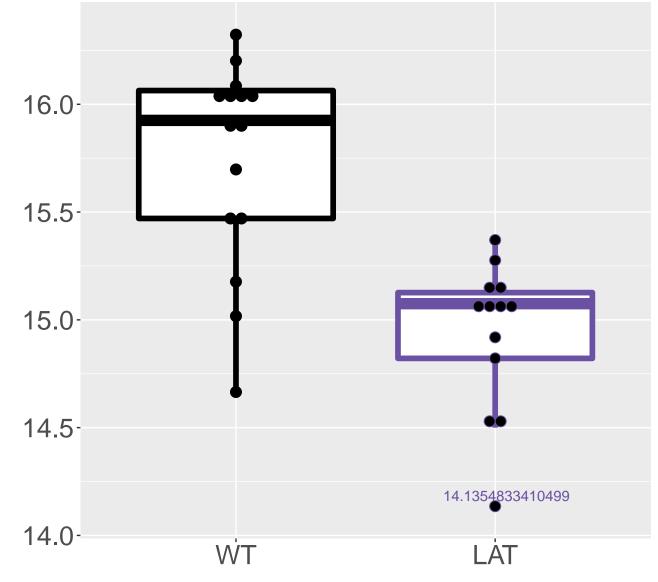




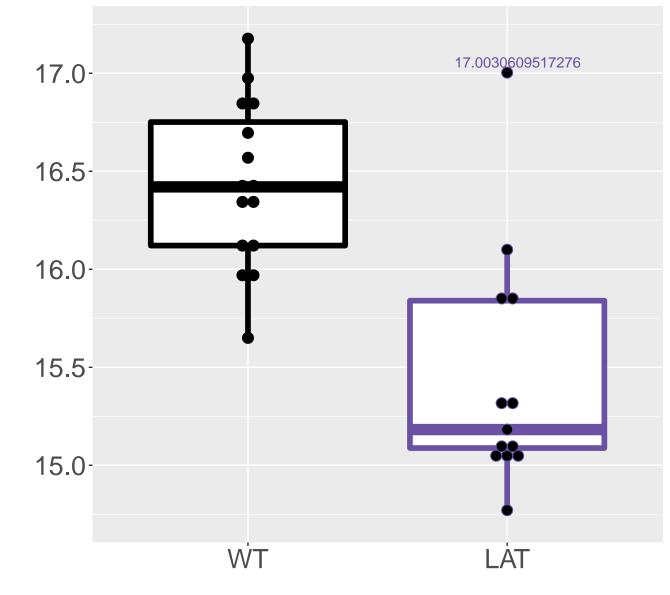
M224.0567T396.42 FDR = 0.00031, FC = 0.8



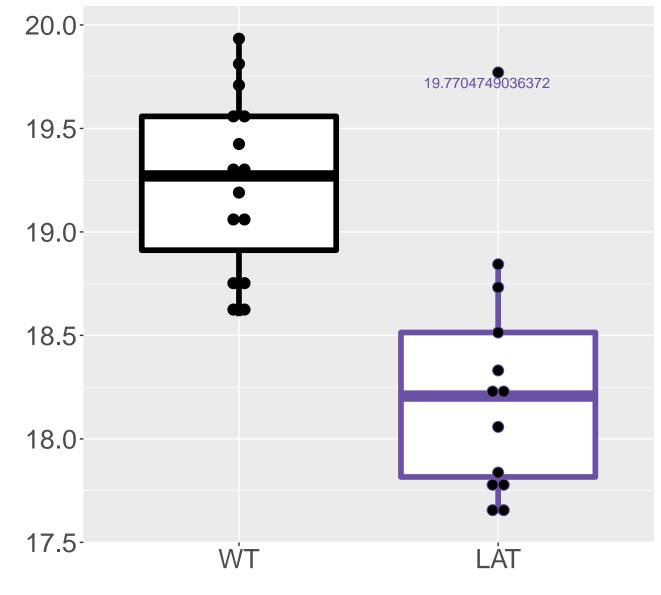
M710.7036T622.59 FDR = 0.00033, FC = -0.8



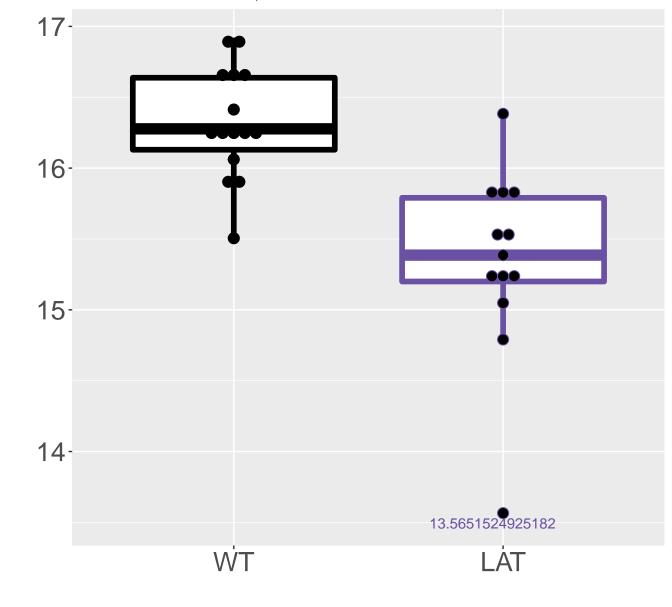
M819.7669T675.72_1 FDR = 0.00034, FC = -0.99



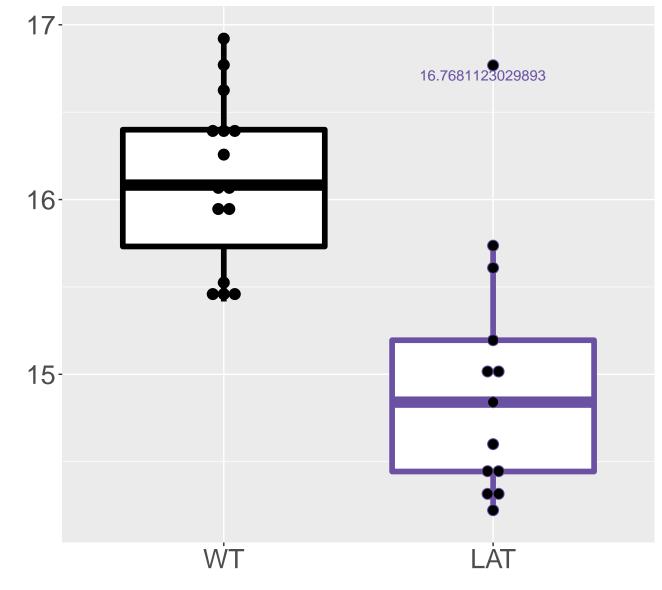
M656.2099T659.97 FDR = 0.00034, FC = -0.98



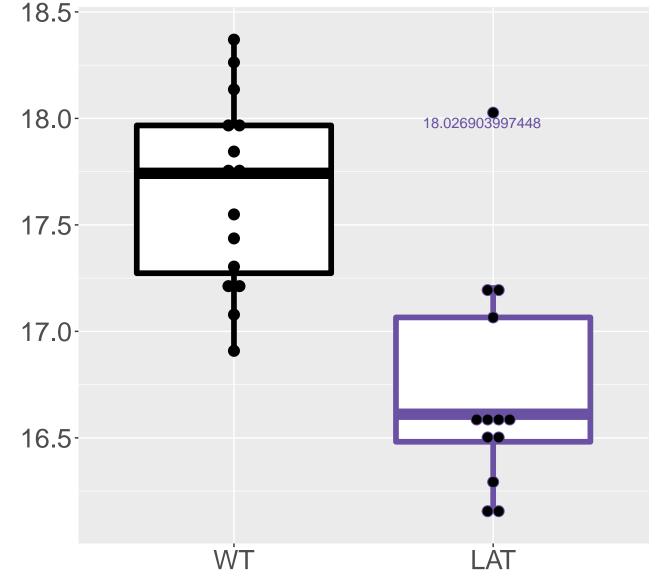
M881.7601T619.51 FDR = 0.00034, FC = -0.98



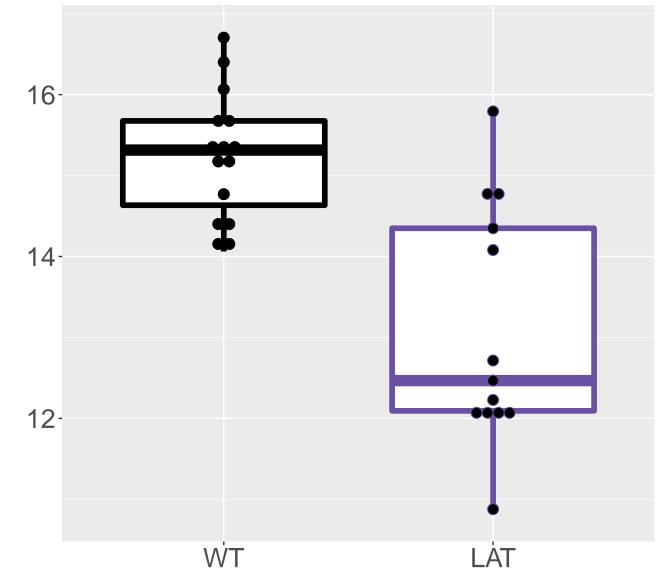
M686.7179T659.83_1 FDR = 0.00034, FC = -1.1



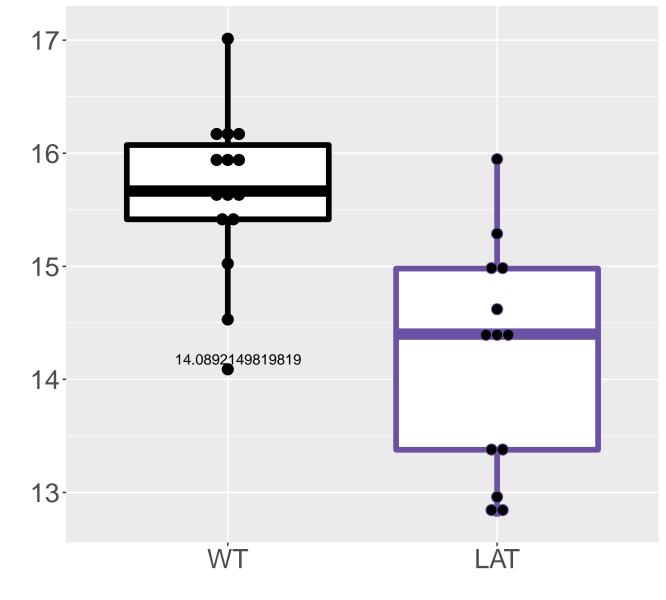
M605.6917T649.66_1 FDR = 0.00034, FC = -0.92



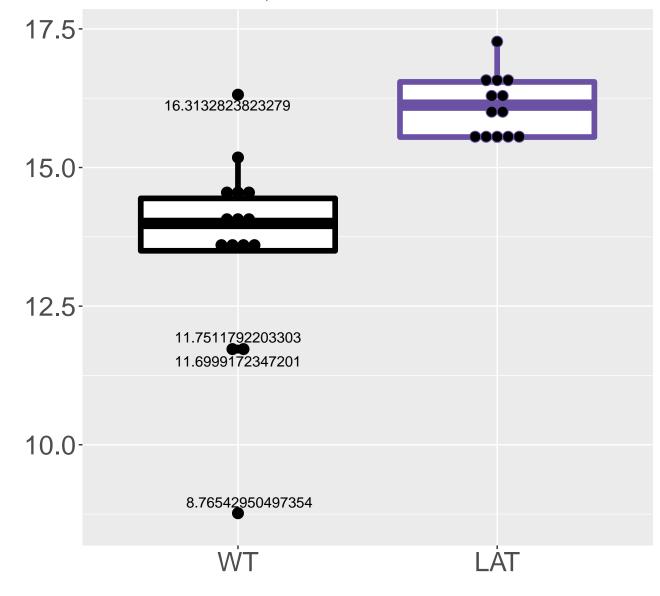
M444.1728T485.3 FDR = 0.00034, FC = -2.2



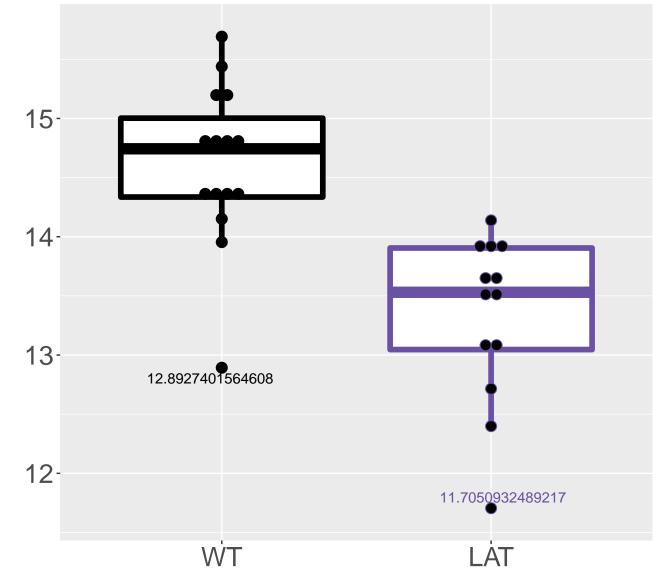
M289.07T400.09 FDR = 0.00034, FC = -1.5



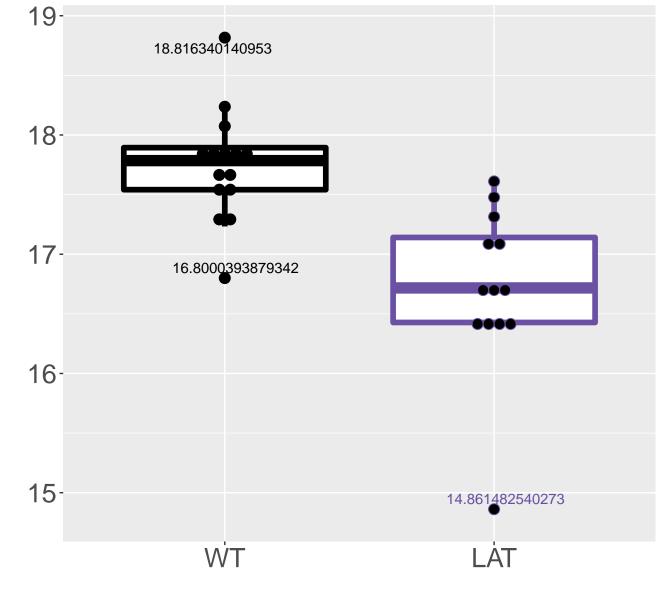
M273.1096T392.08 FDR = 0.00035, FC = 2.5



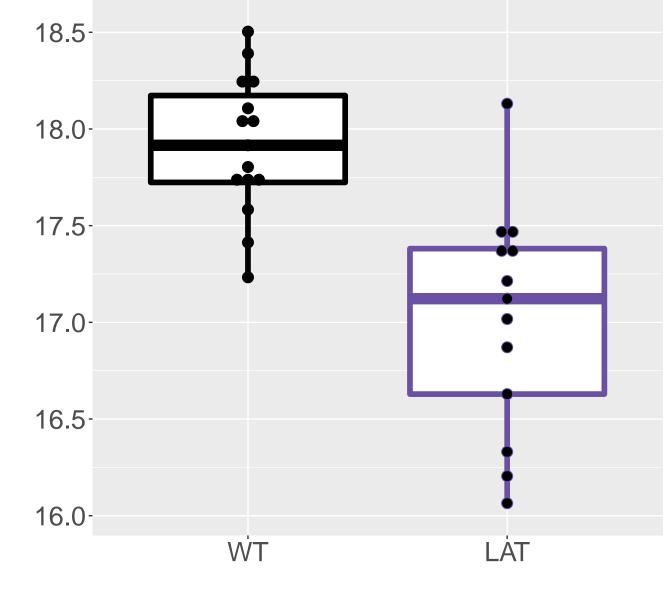
M653.1748T371.07 FDR = 0.00036, FC = -1.3



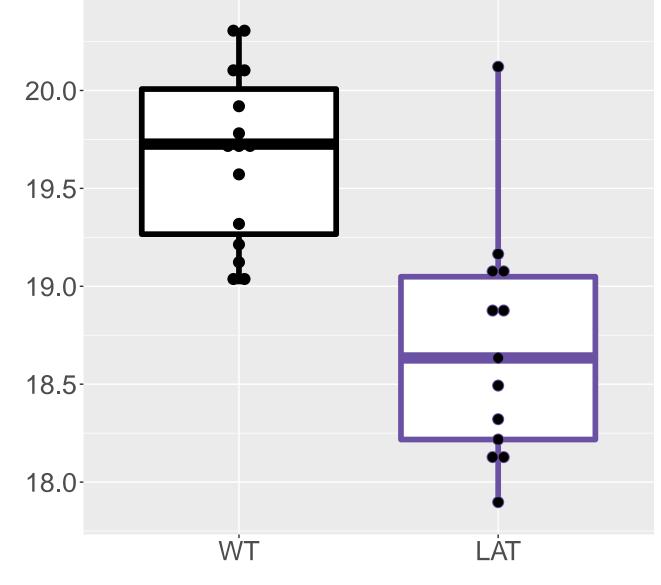
M511.2513T208.73 FDR = 0.00036, FC = -1



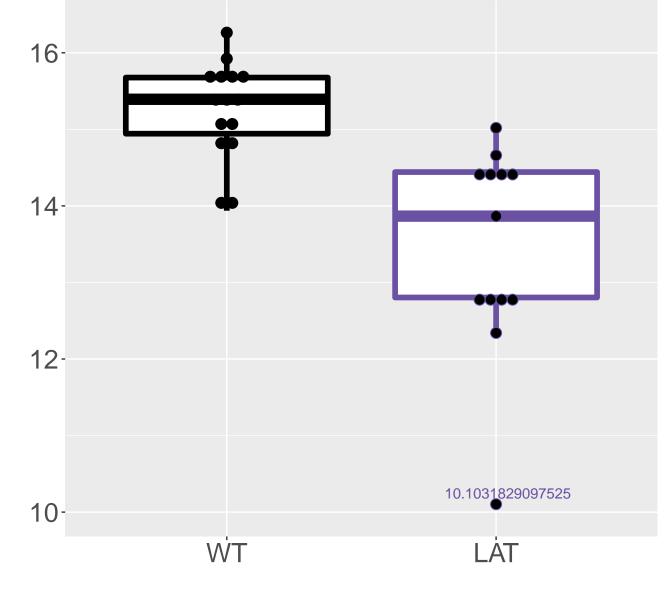
M714.1997T602.17 FDR = 0.00036, FC = -0.9



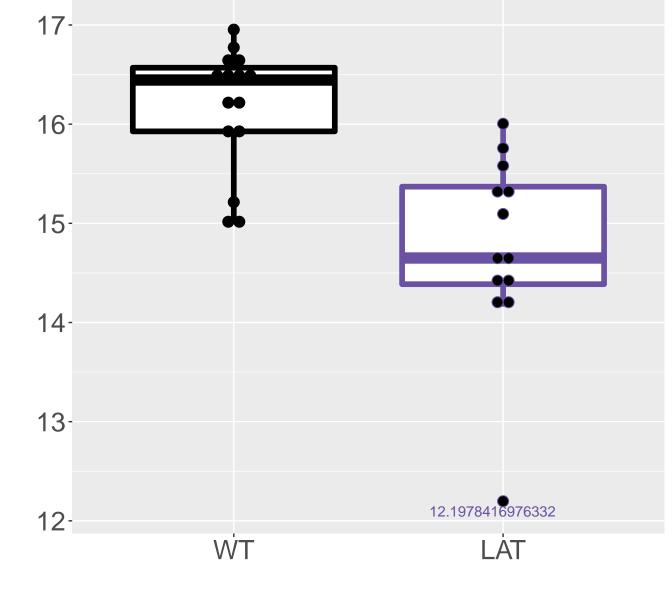
M565.1823T577.86 FDR = 0.00036, FC = -0.97



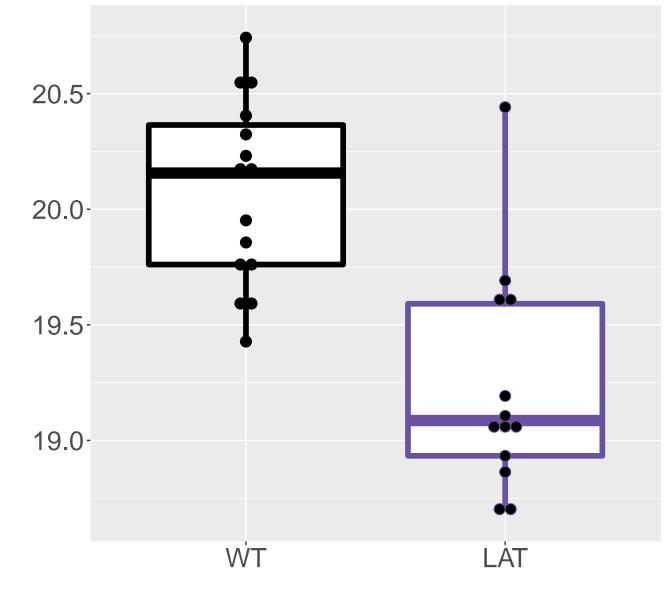
M294.0831T294.54 FDR = 0.00037, FC = -1.8



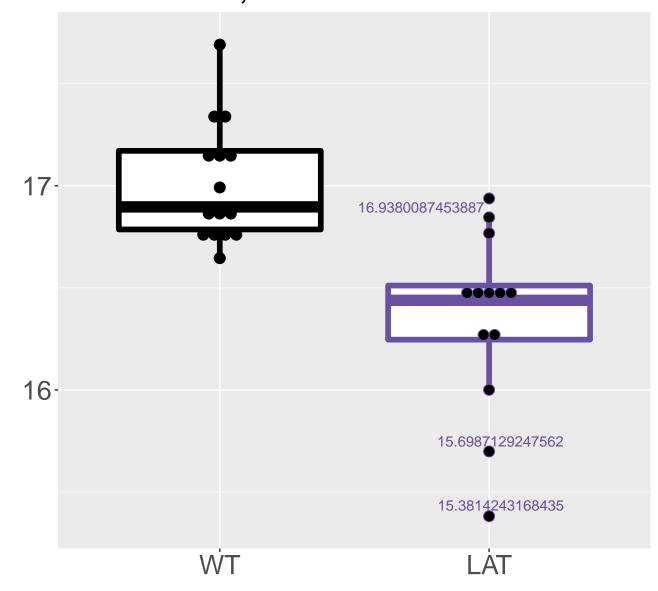
M349.1256T323.12 FDR = 0.00037, FC = -1.4



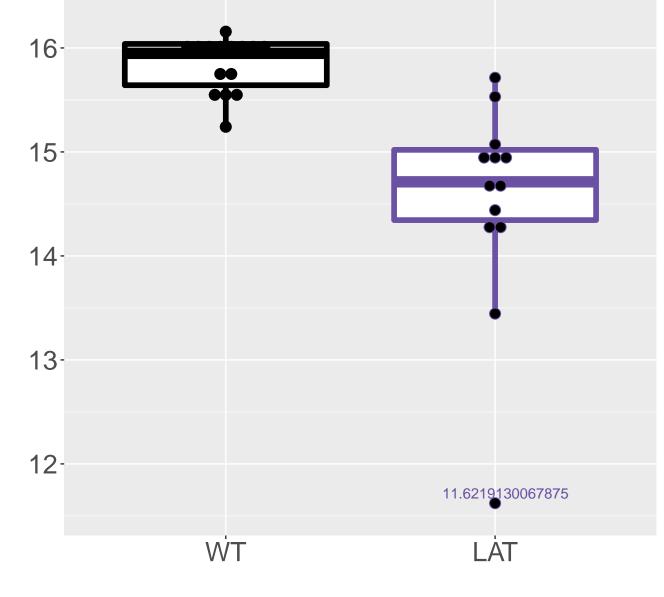
M575.1836T649.76 FDR = 0.00038, FC = -0.84



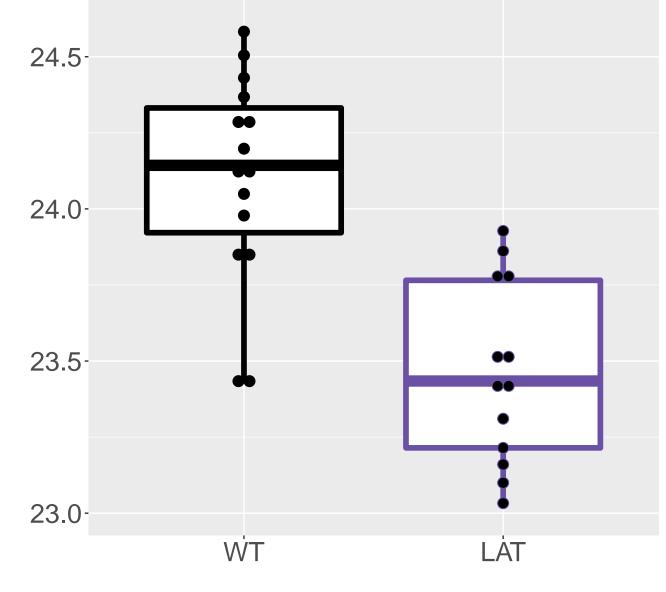
M260.0599T173.79 FDR = 0.00038, FC = -0.66



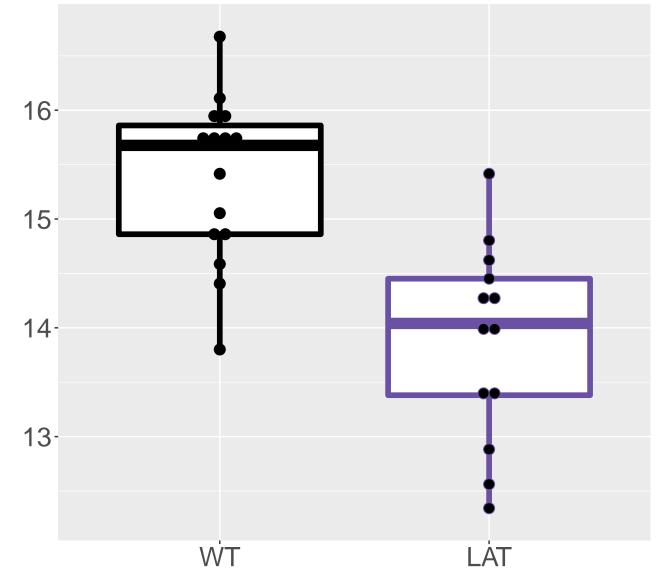
M557.6557T592.8 FDR = 0.00038, FC = -1.3



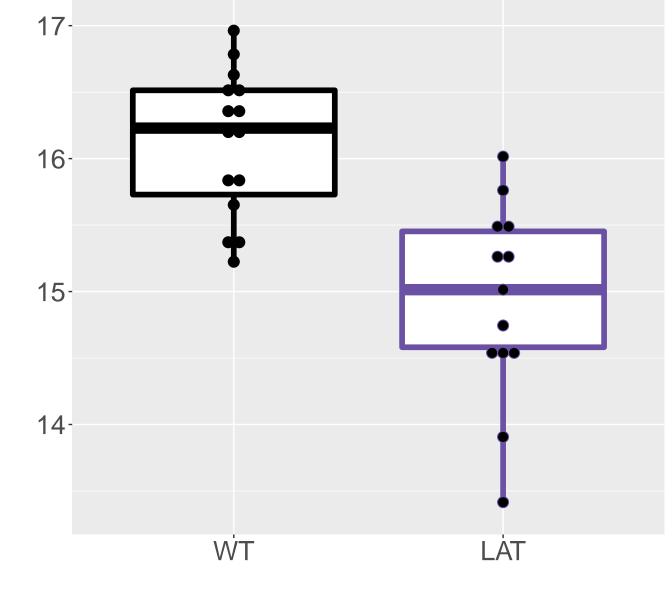
L-Asparagine; Asparagine FDR = 0.00038, FC = -0.64



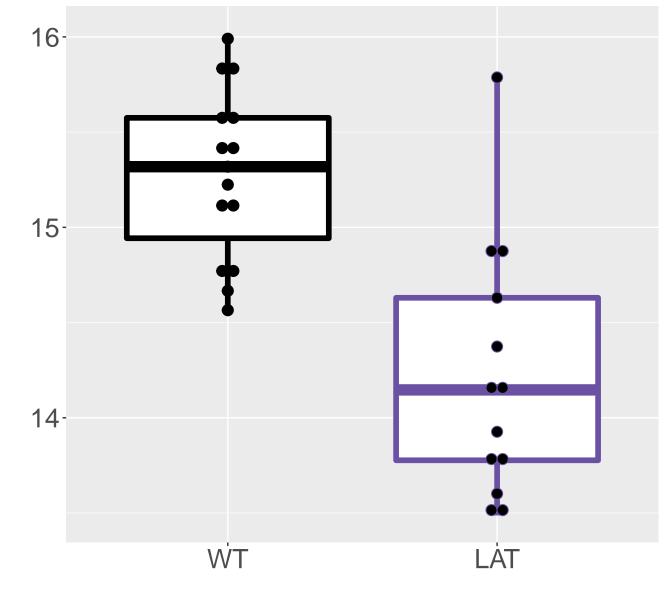
M575.2036T542.19 FDR = 0.00038, FC = -1.5



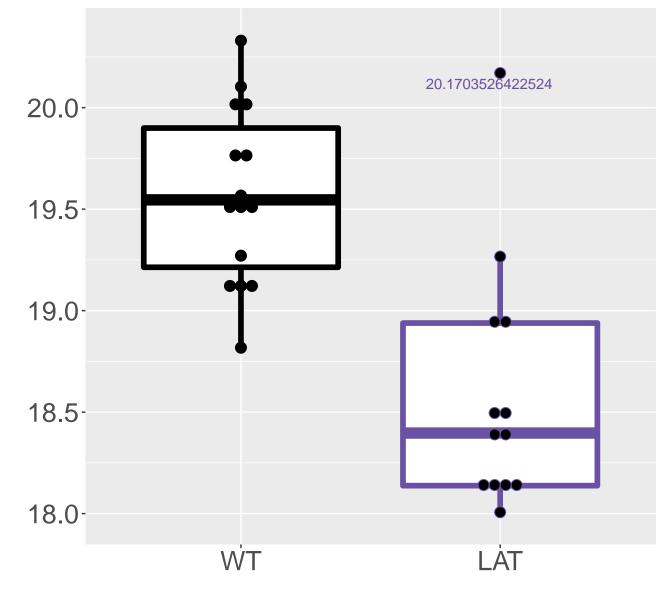
M383.183T176.11 FDR = 0.00038, FC = -1.2



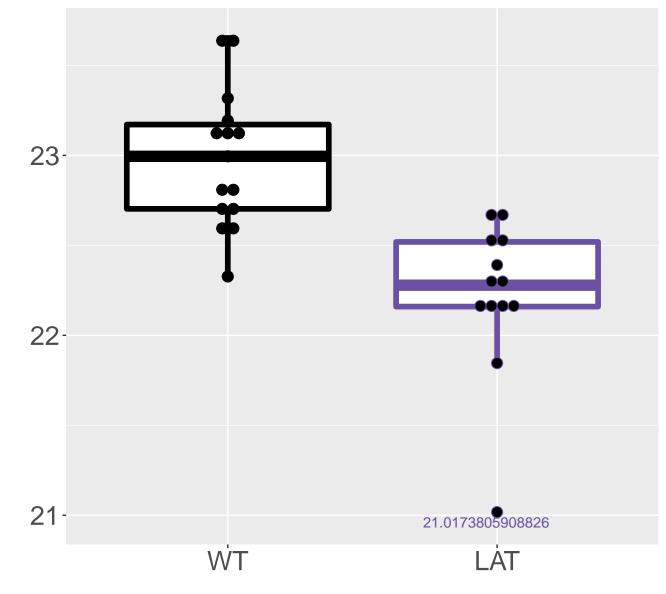
M657.7141T660.39 FDR = 0.00038, FC = -1



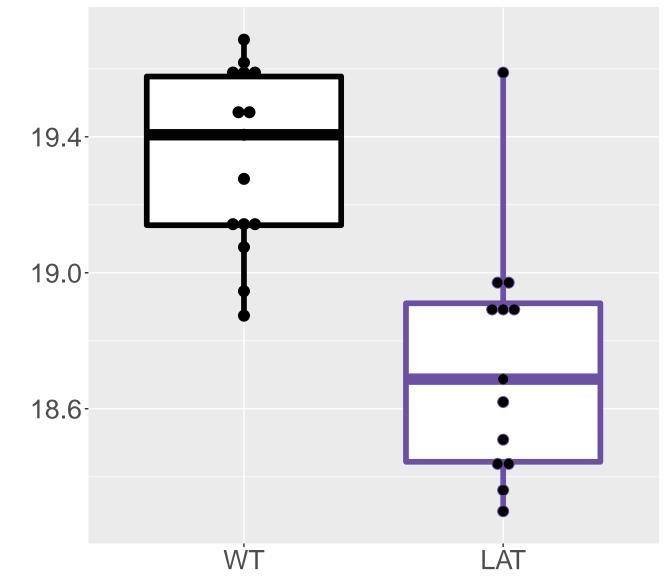
M818.2626T675.59 FDR = 0.00038, FC = -0.98



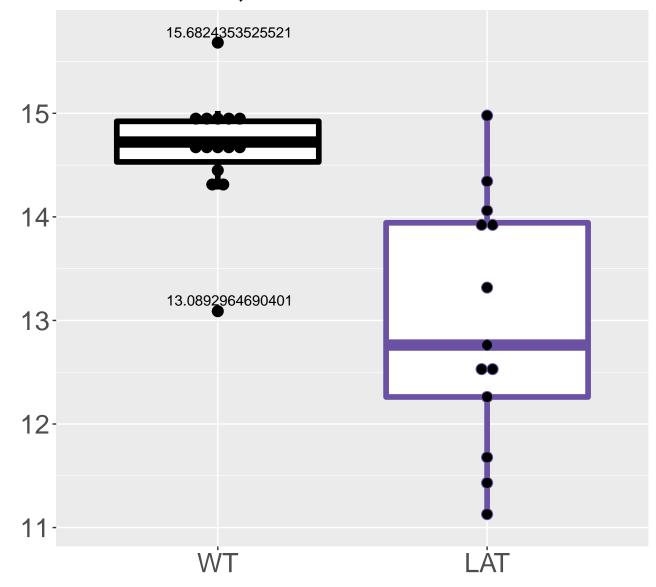
M256.0597T397.42 FDR = 0.00039, FC = -0.76



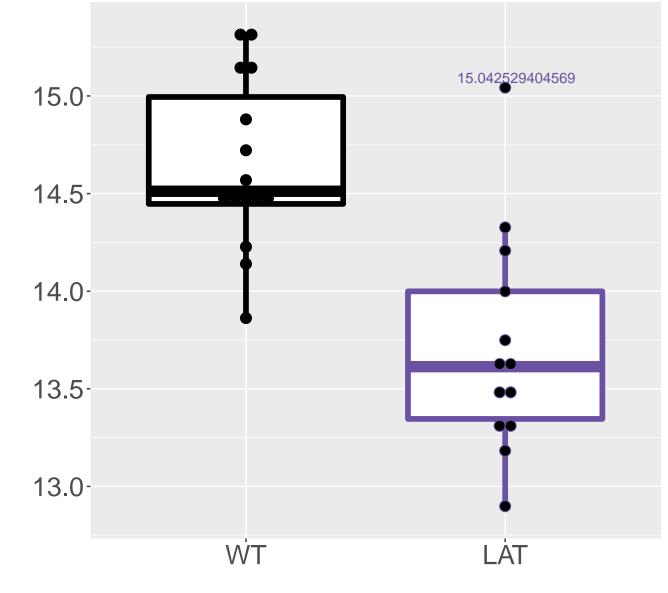
M426.1344T578.03 FDR = 0.00041, FC = -0.6



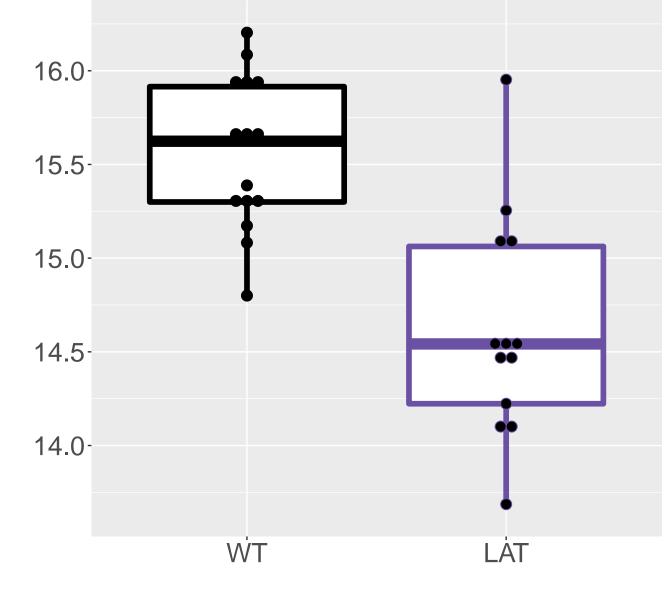
M666.2095T513.09 FDR = 0.00041, FC = -1.7



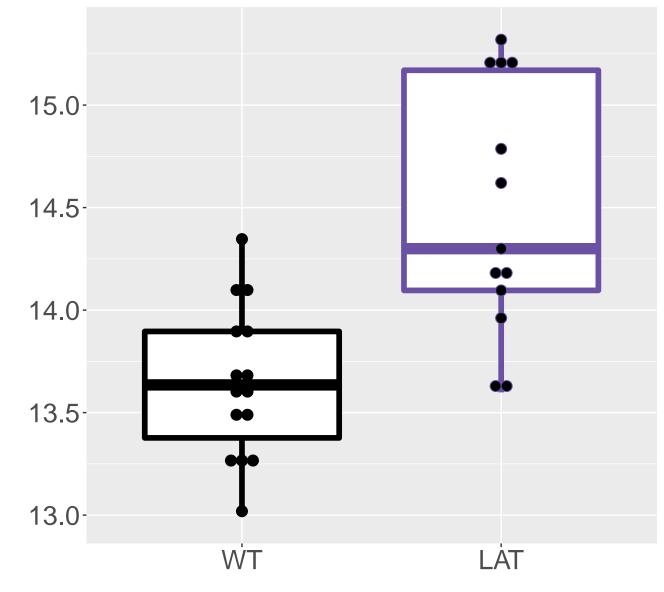
M455.1417T640.08FDR = 0.00042, FC = -0.93



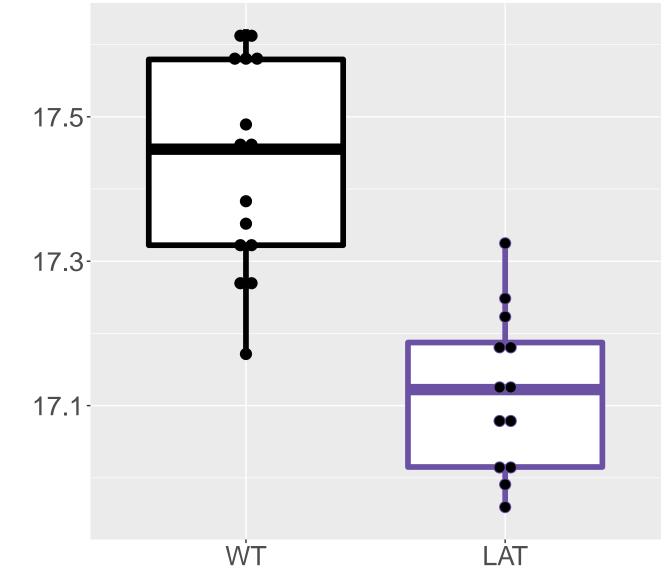
M576.6878T649.91 FDR = 0.00042, FC = -0.94



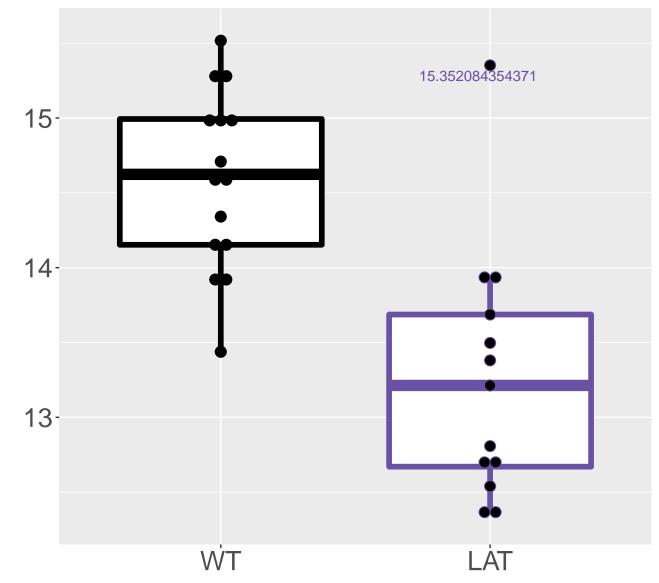
M592.1032T661.47 FDR = 0.00042, FC = 0.84



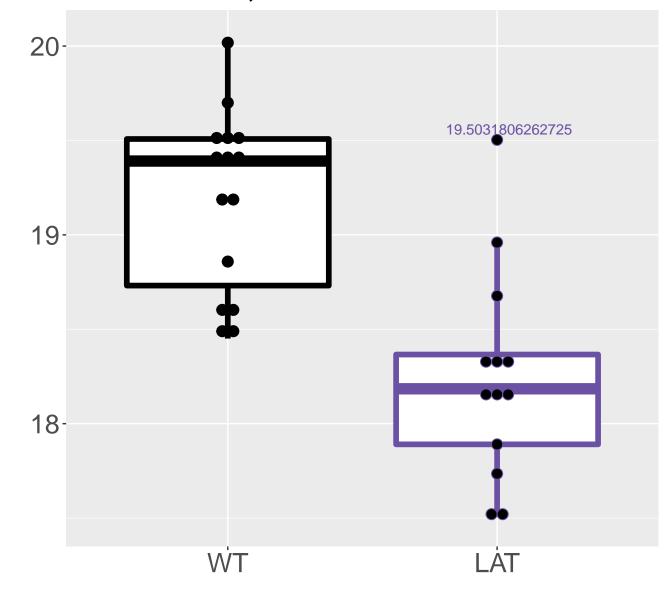
M925.2443T626.31 FDR = 0.00043, FC = -0.31



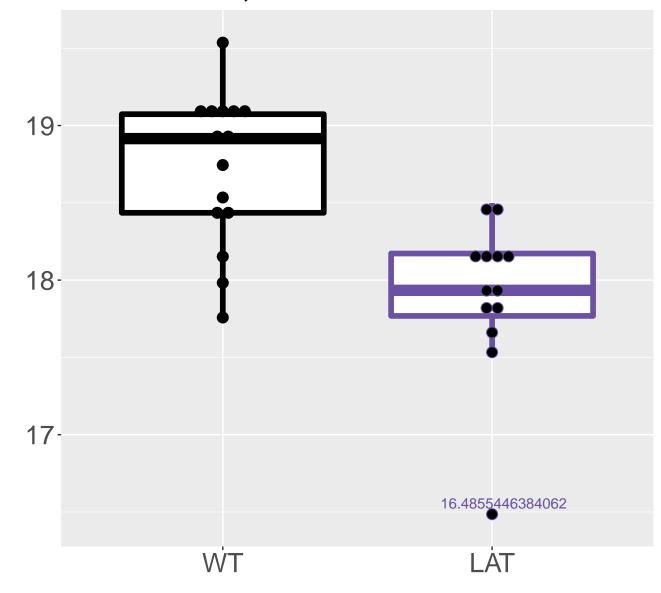
M767.7442T668.42_1 FDR = 0.00043, FC = -1.3



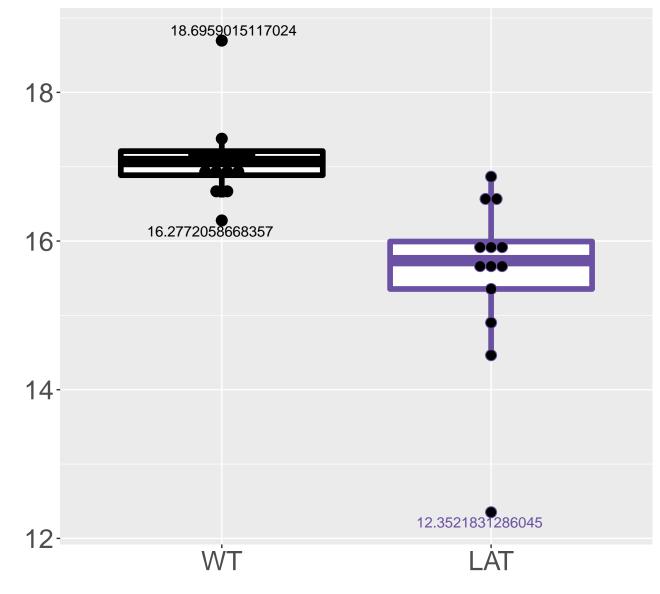
M664.2315T588 FDR = 0.00043, FC = -0.95



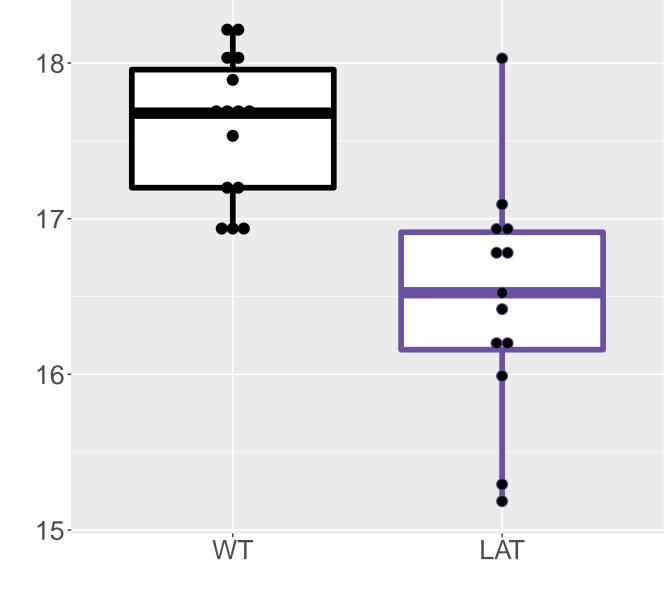
M557.4578T78.2 FDR = 0.00043, FC = -0.82



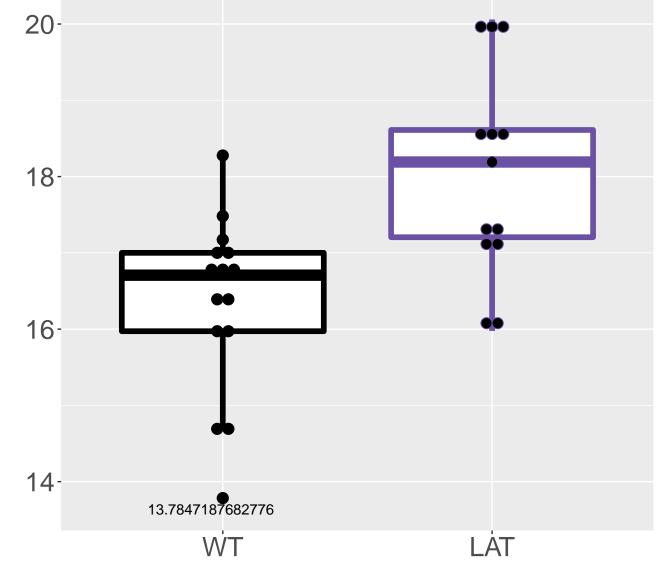
M413.1242T328.24 FDR = 0.00044, FC = -1.6



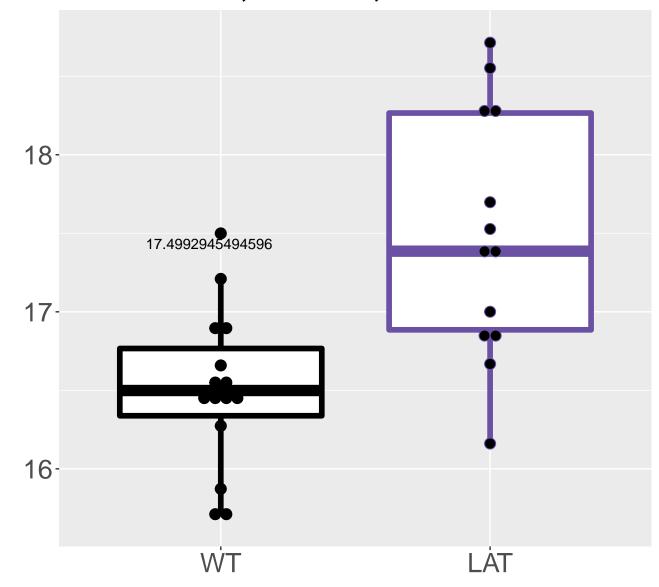
M566.1833T577.74_2 FDR = 0.00044, FC = -1.1



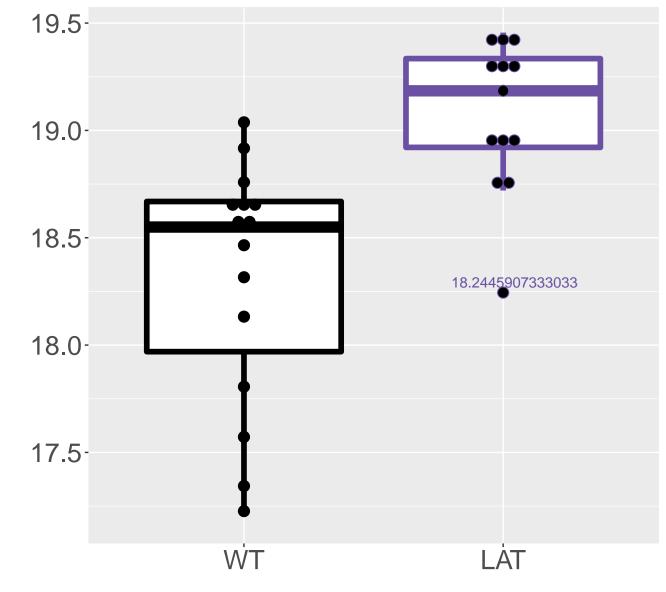
UMP;Uridine monophosphate;5'-Uridylic acid;UFDR = 0.00047, FC = 1.7, sex***



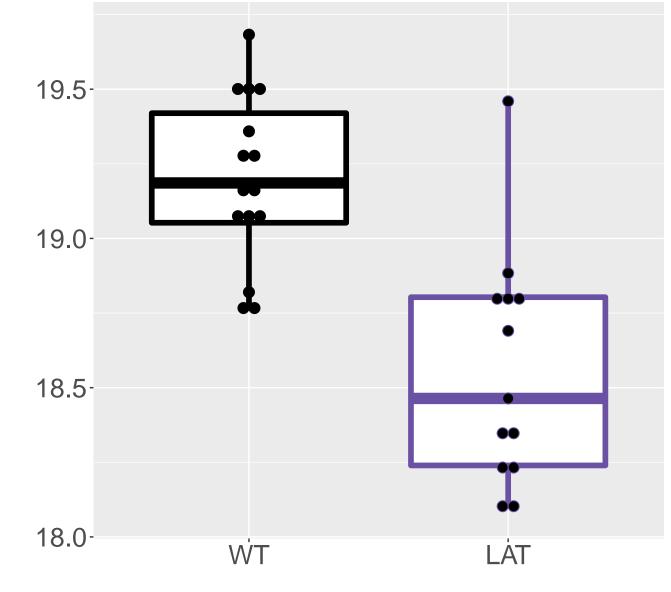
M552.9537T555.58 FDR = 0.00047, FC = 0.98, sex**



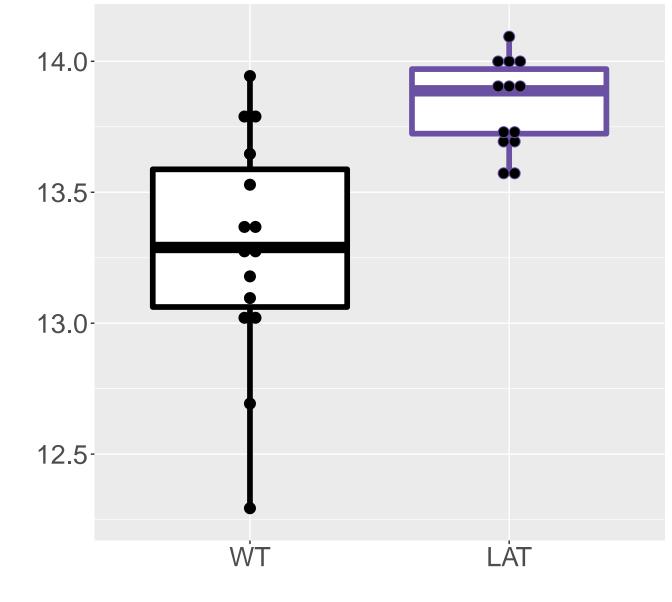
M509.2887T77.56 FDR = 0.00048, FC = 0.76



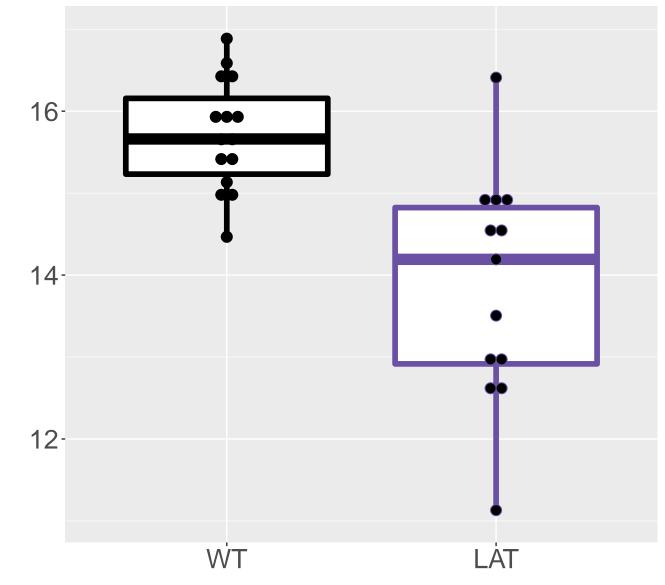
M444.1449T577.99FDR = 0.00048, FC = -0.64



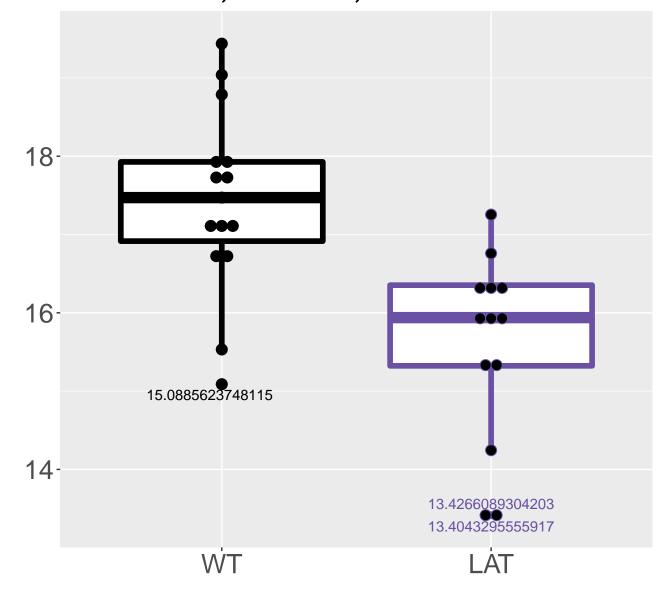
M319.0786T651.7 FDR = 0.00049, FC = 0.55



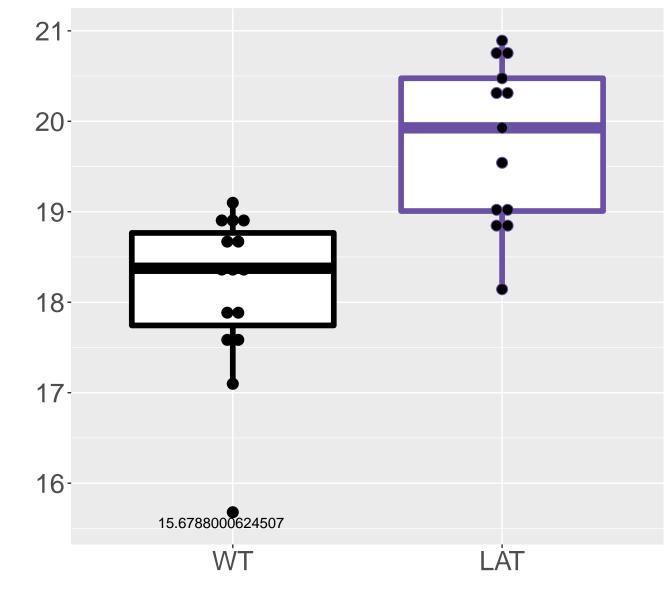
M903.2712T541.41 FDR = 0.00049, FC = -1.9



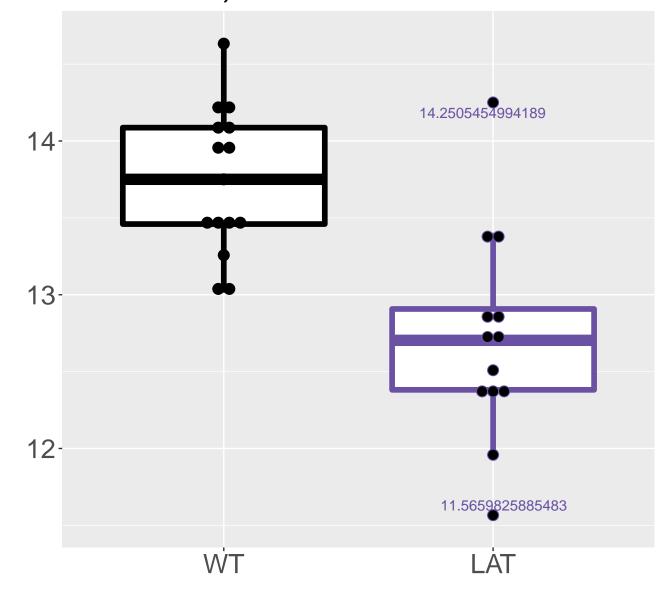
M422.1576T172.16 FDR = 5e-04, FC = -1.8, sex*



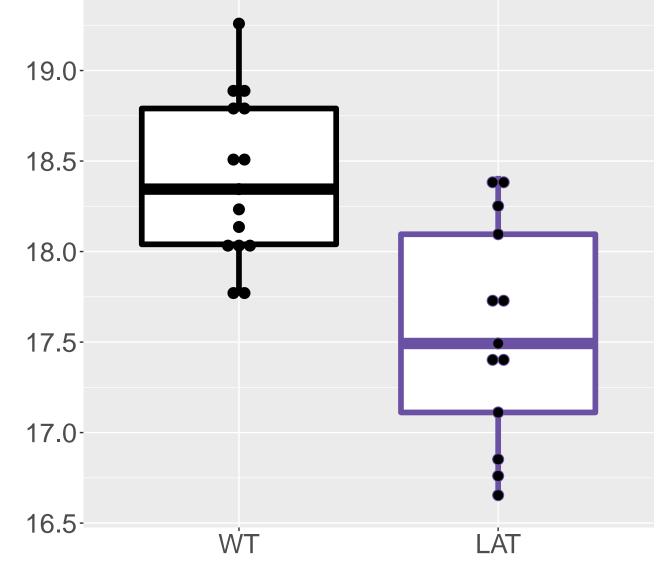
M231.0277T547.31 FDR = 5e-04, FC = 1.6



M993.3302T640.36 FDR = 5e-04, FC = -1



M657.2132T526.61 FDR = 0.00051, FC = -0.84, sex*

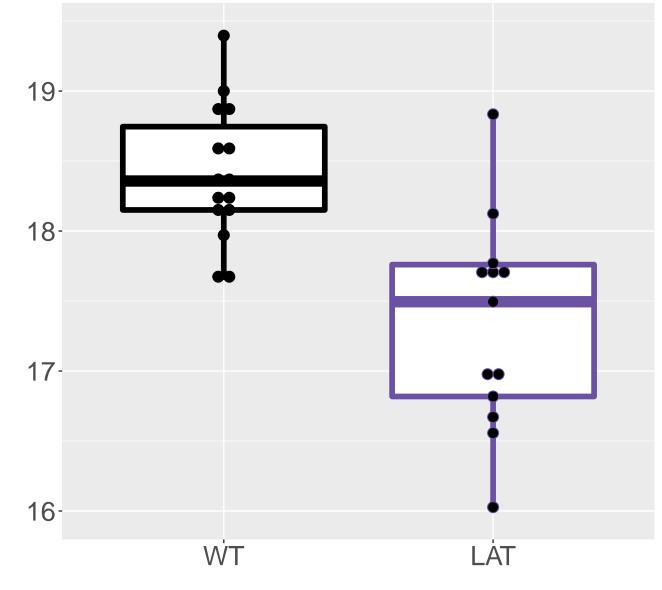


M426.9818T548.83 FDR = 0.00052, FC = 1.719-18-17-16-15-14-13.1418893740371 13-

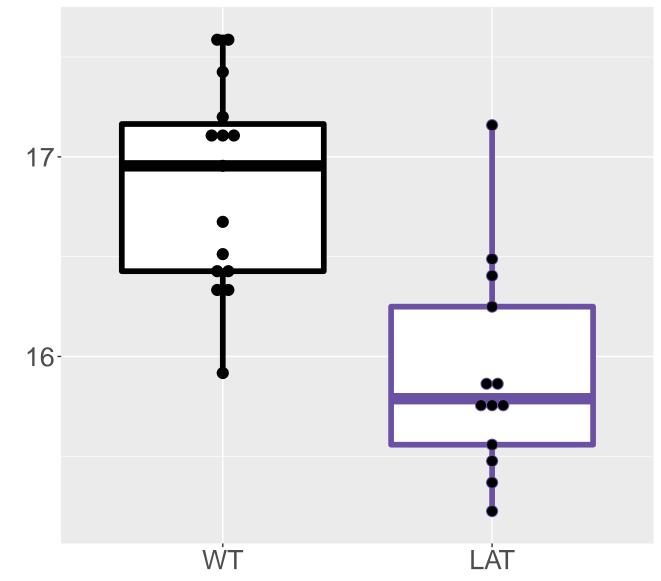
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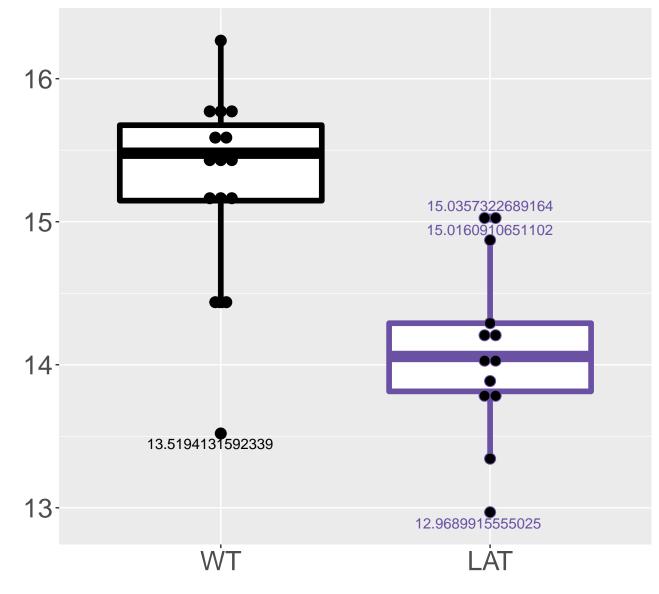
M782.2061T543.01 FDR = 0.00056, FC = -1.1



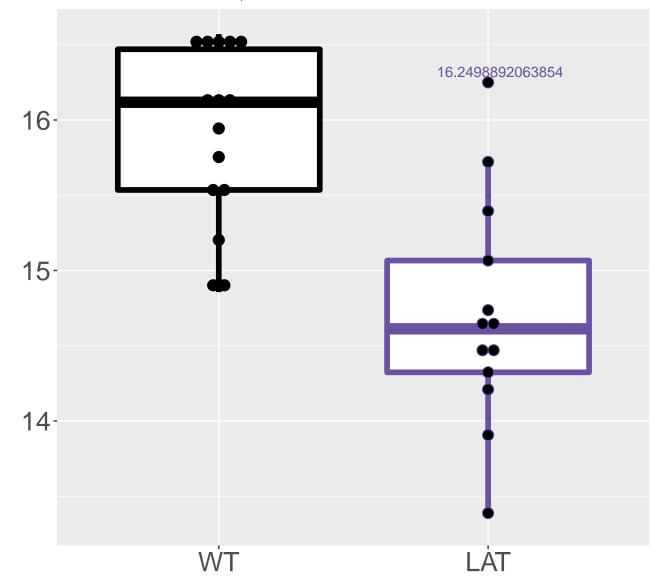
M525.1673T639.3_2 FDR = 0.00056, FC = -0.93



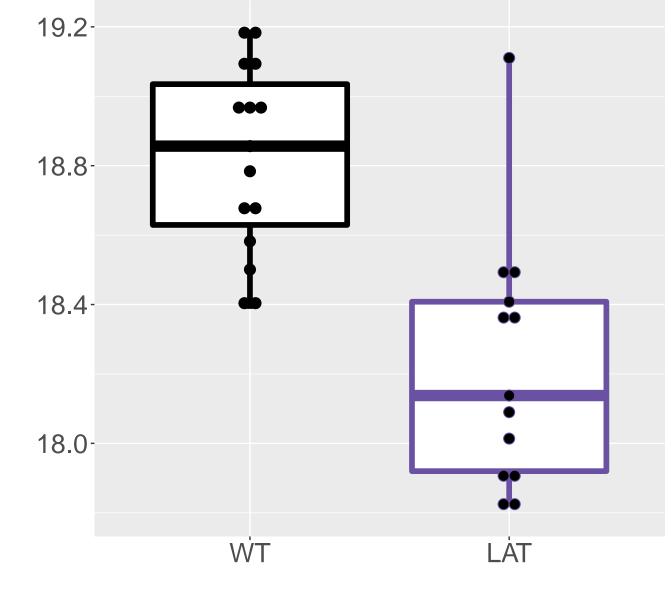
M637.6882T592.81 FDR = 0.00056, FC = -1.2



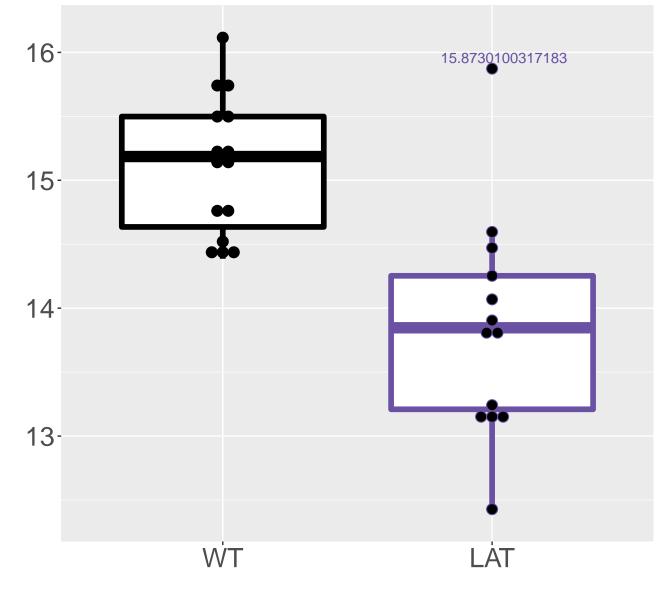
M419.449T621.57 FDR = 0.00057, FC = -1.2



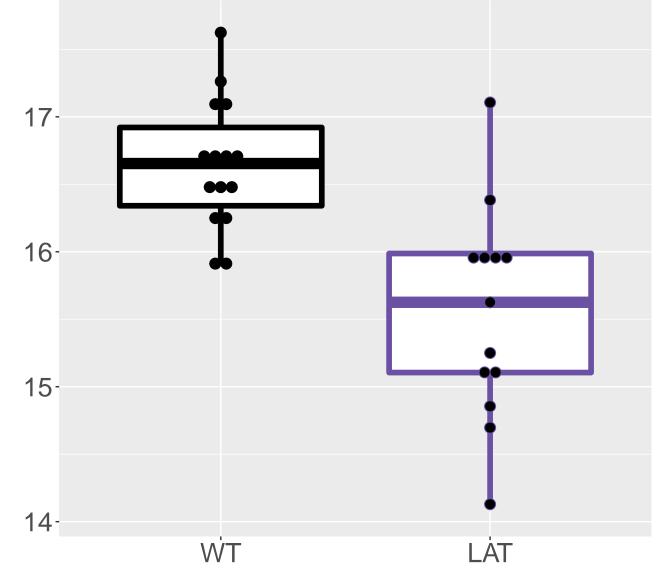
M384.1236T577.93 FDR = 0.00057, FC = -0.6



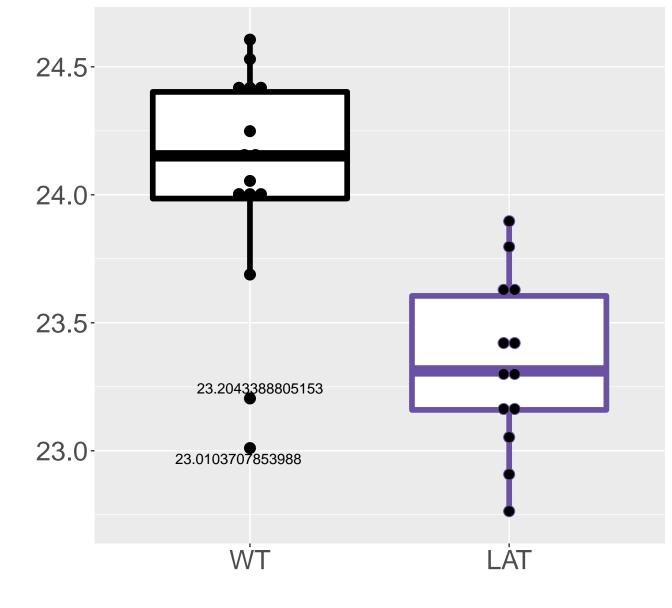
M687.2207T659.89_2 FDR = 0.00058, FC = -1.3

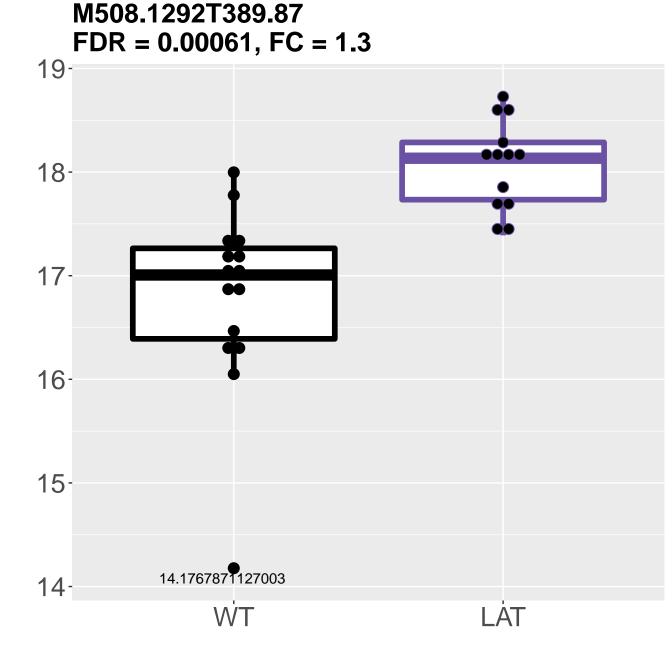


M783.2079T542.95FDR = 0.00058, FC = -1.1

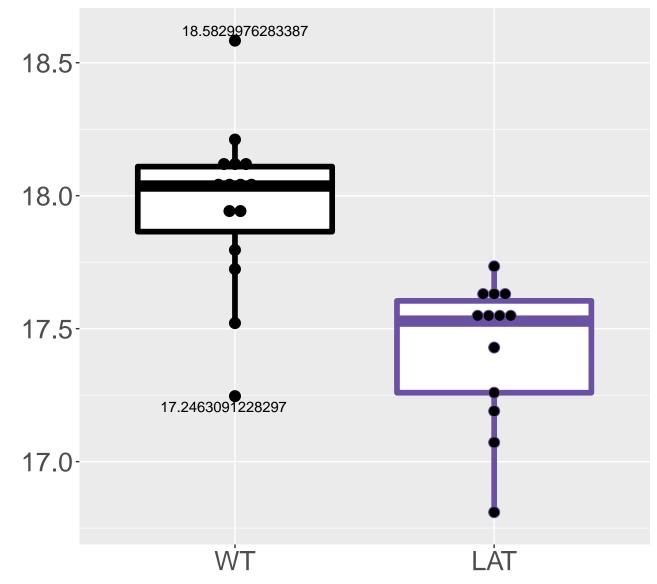


M311.1101T469.98 FDR = 0.00059, FC = -0.72

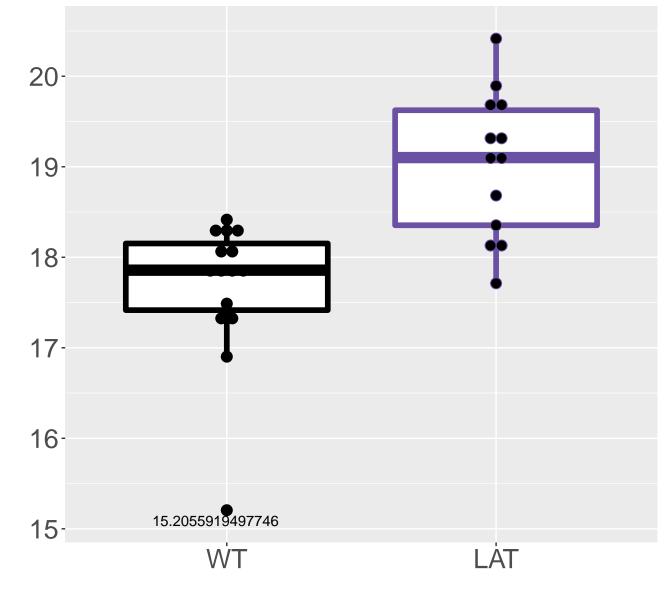




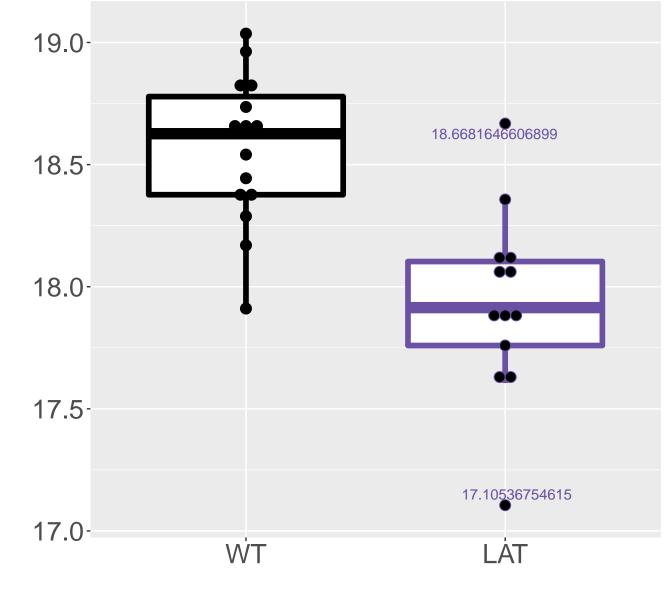
M166.0775T174.35FDR = 0.00061, FC = -0.54



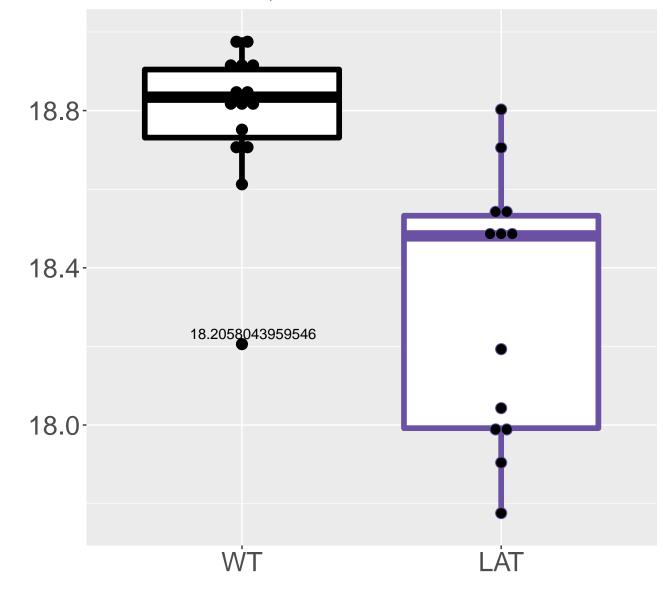
M134.0474T569.14 FDR = 0.00063, FC = 1.4



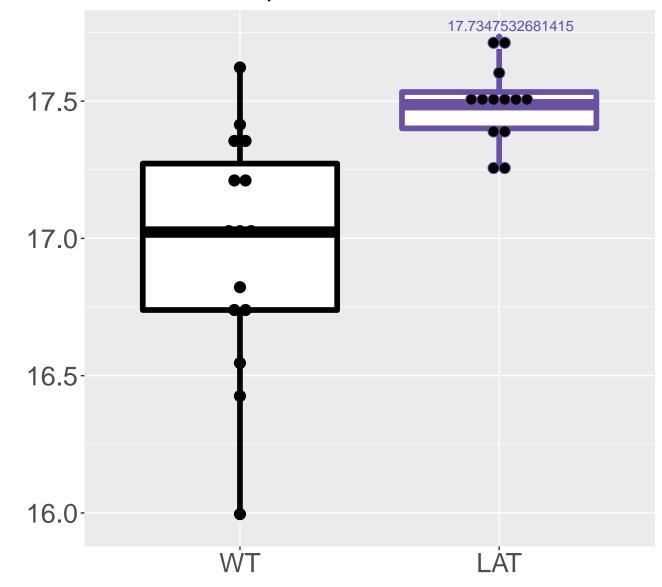
M187.003T374.17FDR = 0.00063, FC = -0.63

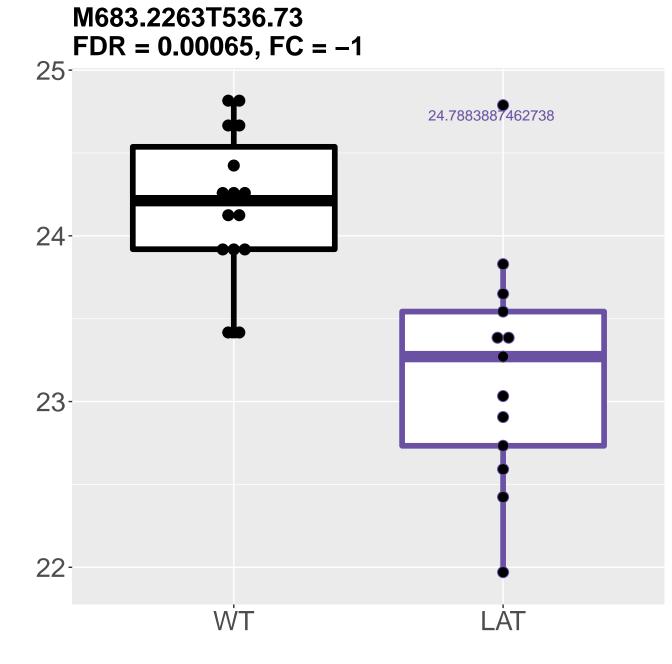


M153.0304T349.03 FDR = 0.00063, FC = -0.48

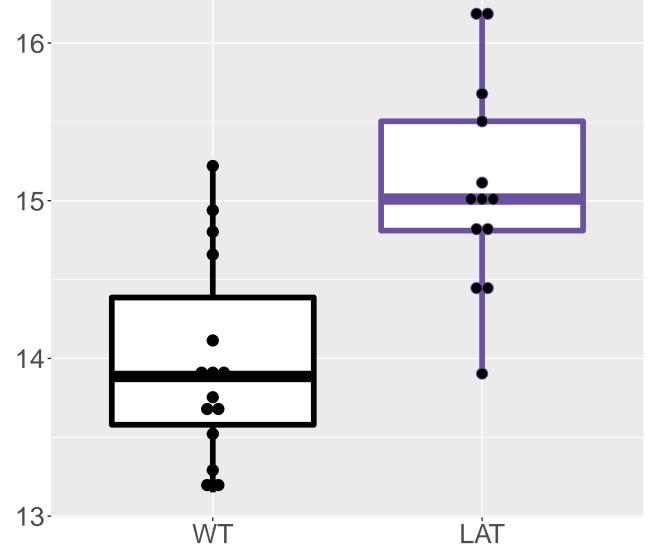


Pyridoxamine 5'-phosphate FDR = 0.00065, FC = 0.52

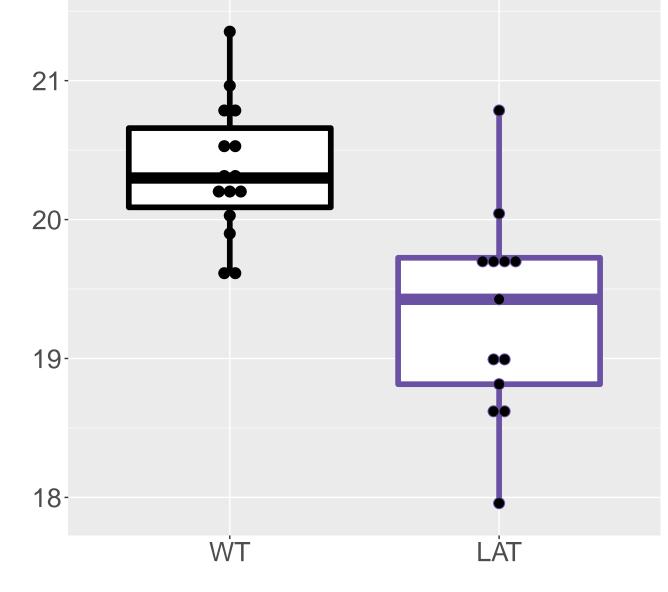




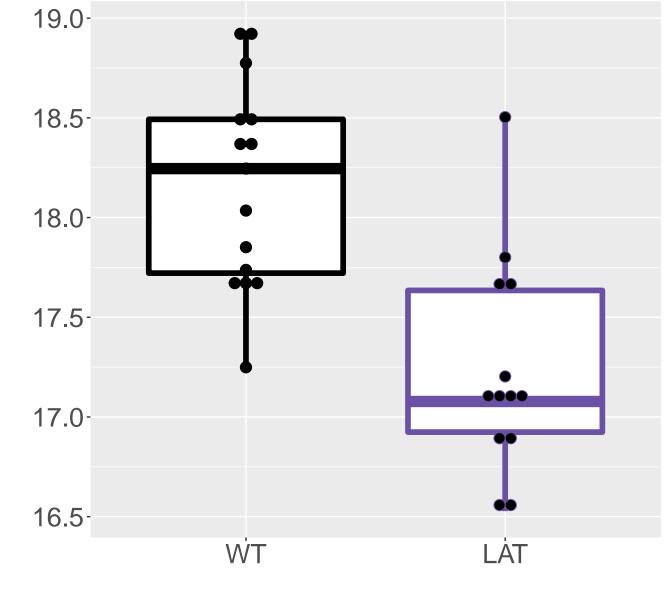
GTP;Guanosine triphosphate;5'-GTP;Guanosin FDR = 0.00066, FC = 1.1



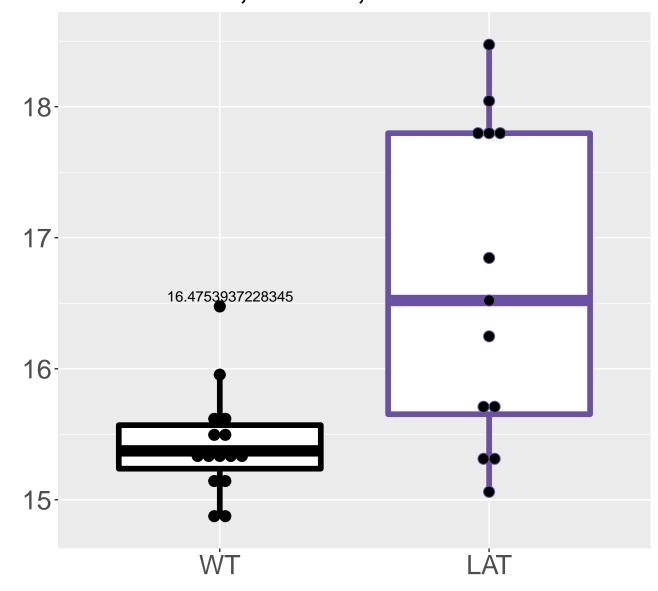
M781.2026T543.04 FDR = 0.00066, FC = -1



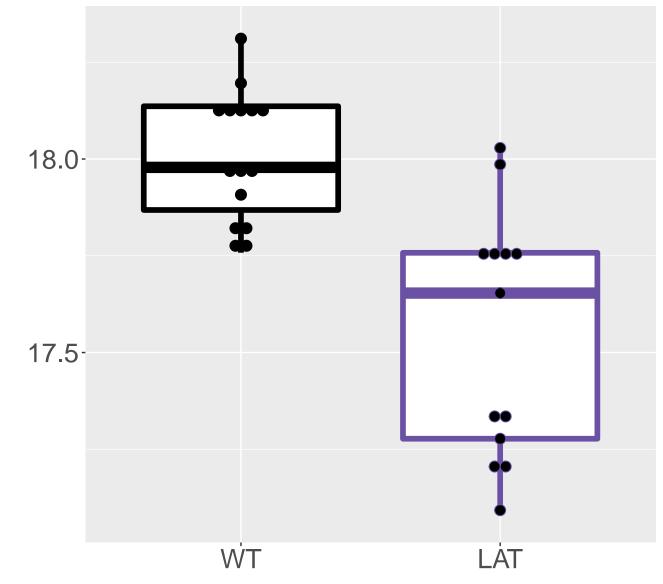
M524.6654T639.15_1 FDR = 0.00066, FC = -0.93



M196.0286T509.61 FDR = 0.00066, FC = 1.2, sex**



M316.0552T359.8 FDR = 0.00069, FC = -0.46

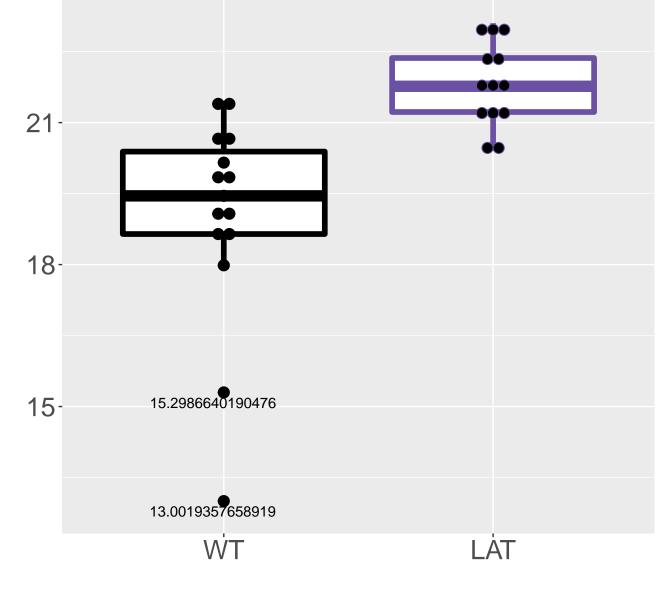


M408.1629T321.51 FDR = 7e-04, FC = -120-19-18-17.5149978708366

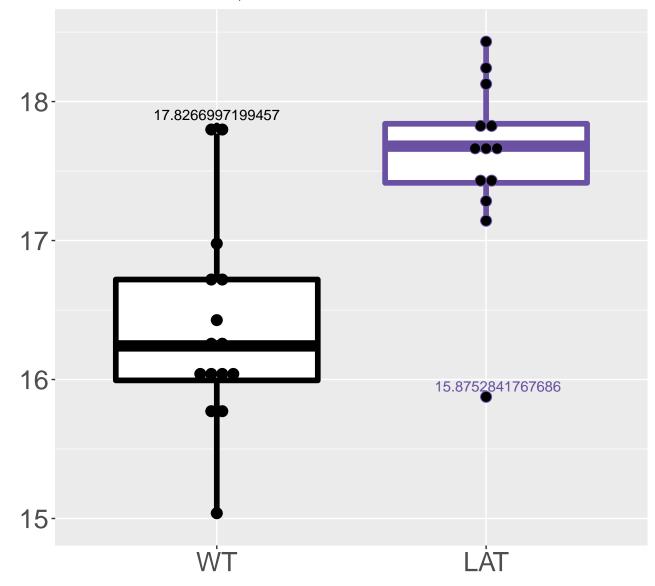
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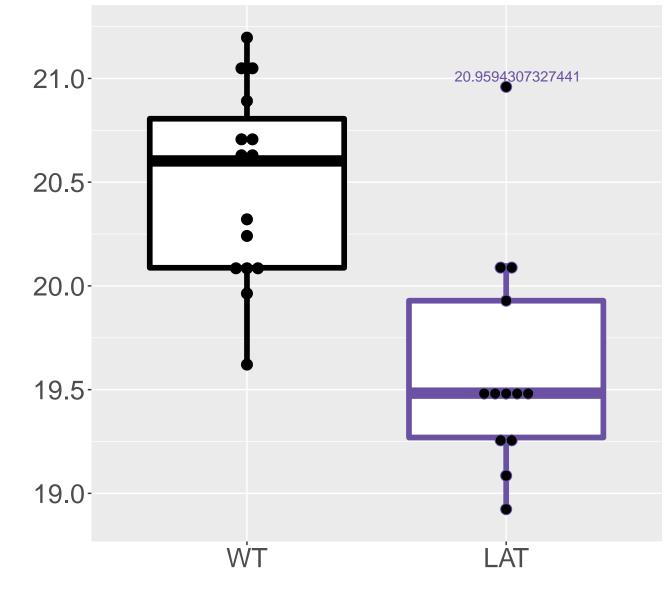
D-Ribose 1-phosphate|D-Ribulose 5-phospha FDR = 0.00072, FC = 2.8



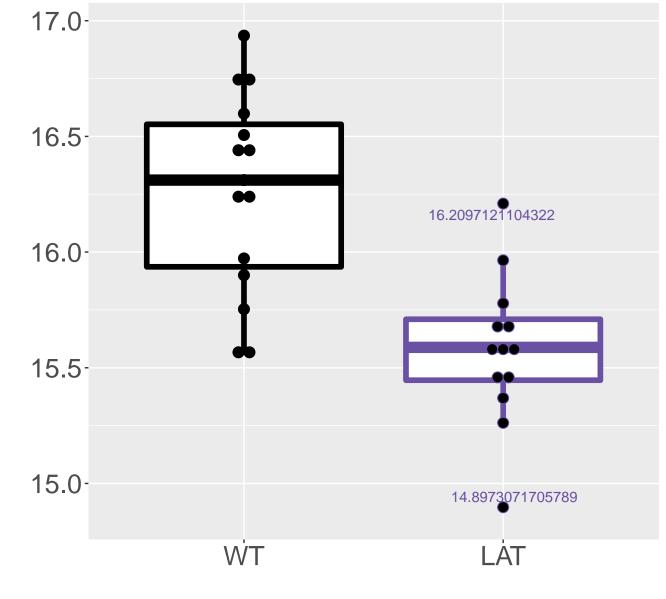
M353.0398T186.95 FDR = 0.00072, FC = 1.2



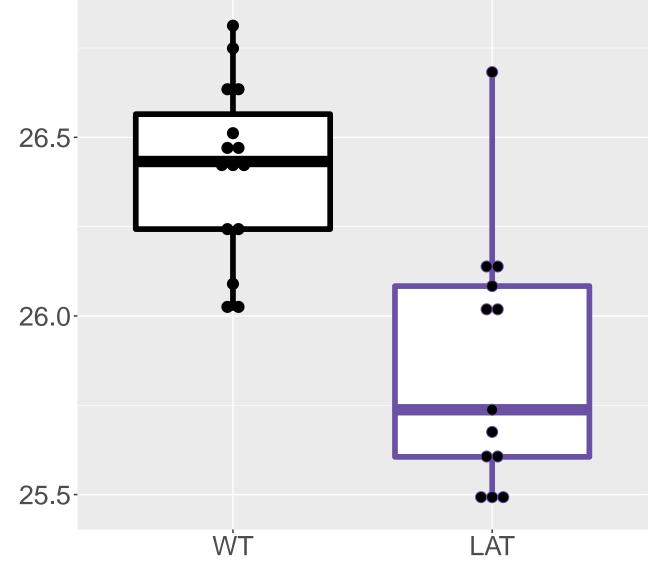
M494.1575T639.61 FDR = 0.00077, FC = -0.87



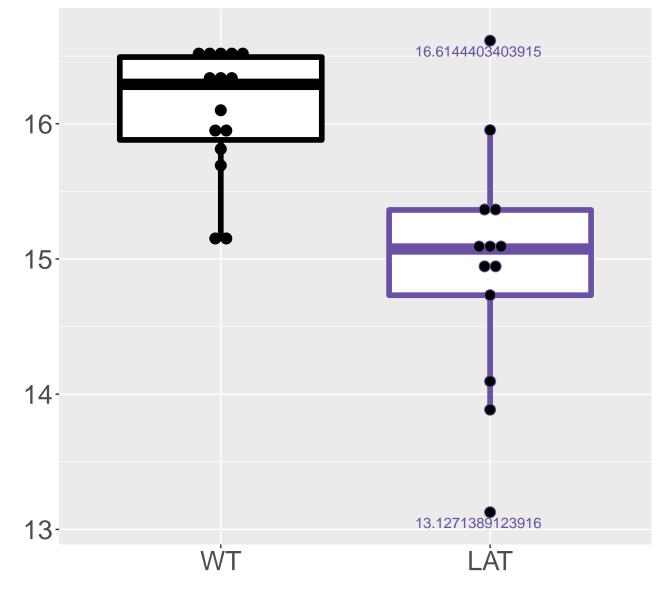
M314.1363T174.47 FDR = 0.00077, FC = -0.69



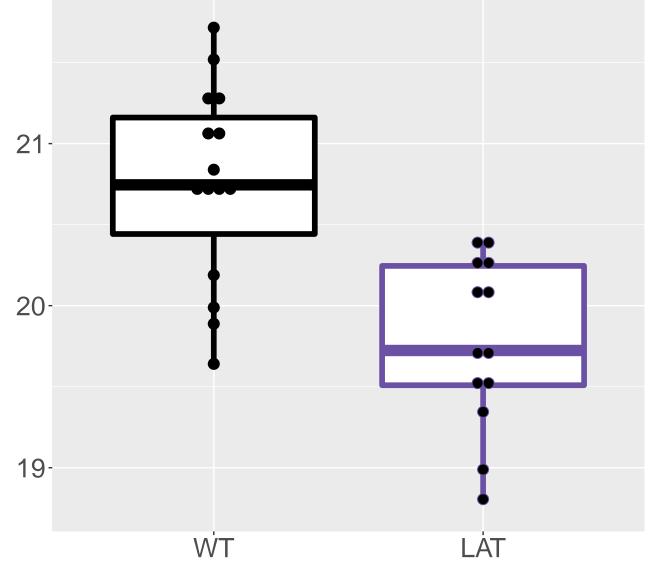
Maltotriose;Amylotriose|Raffinose;Melitose;D FDR = 8e-04, FC = -0.55



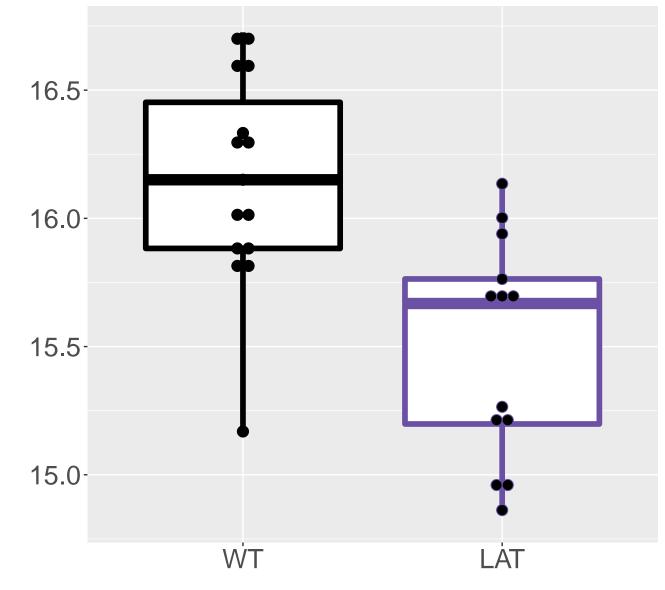
M488.1892T184.91 FDR = 0.00082, FC = -1.2



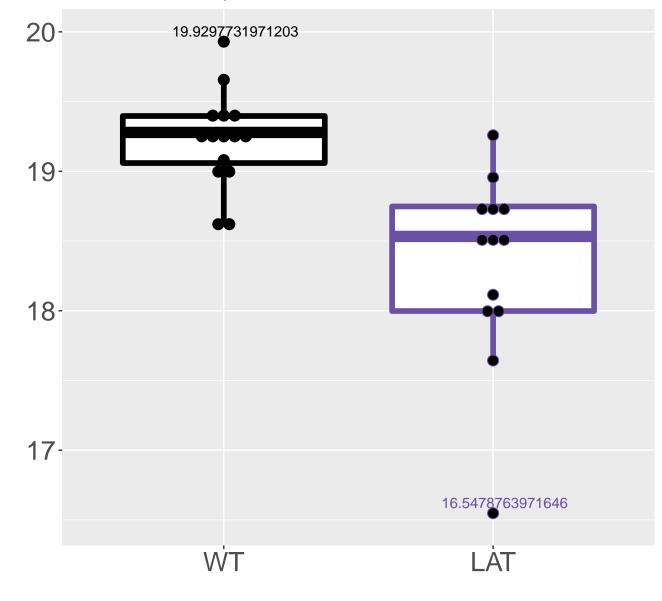
Î³-aminobutyric acid;GABA;Gamma-Aminobuty FDR = 0.00083, FC = -0.98



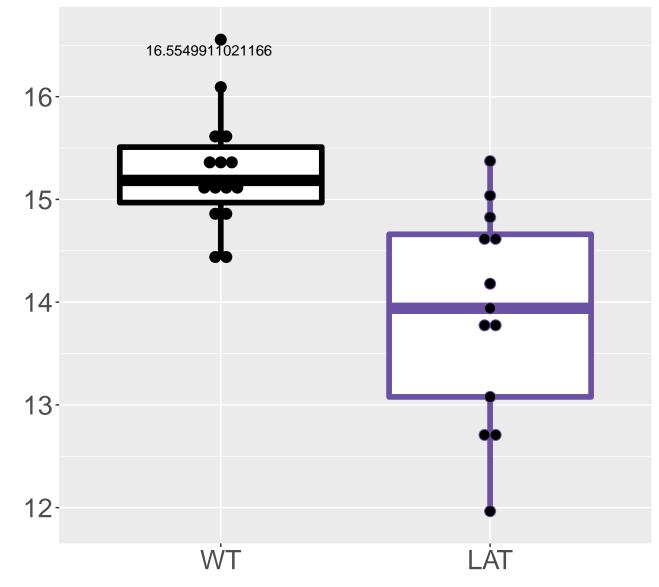
M324.1022T536.89 FDR = 0.00088, FC = -0.66



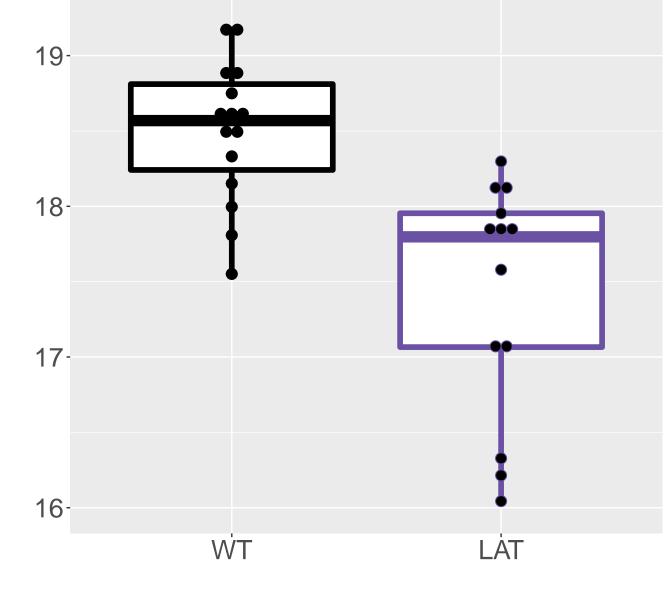
M172.0979T259.46FDR = 9e-04, FC = -0.9



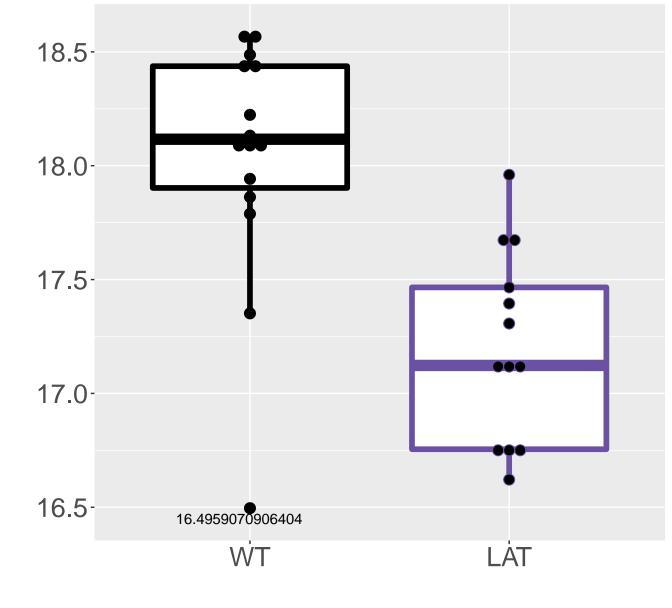
M542.1861T543.68 FDR = 9e-04, FC = -1.4



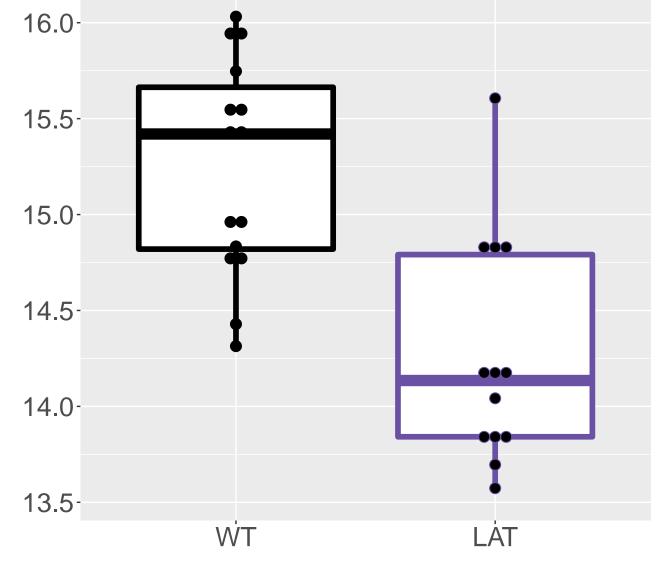
M428.1787T260.44 FDR = 9e-04, FC = -1.1

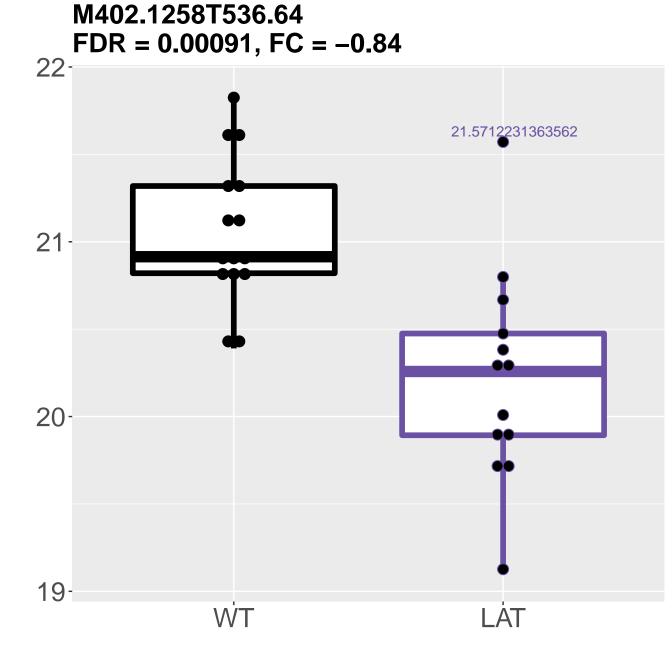


M716.2064T573.59 FDR = 9e-04, FC = -0.83

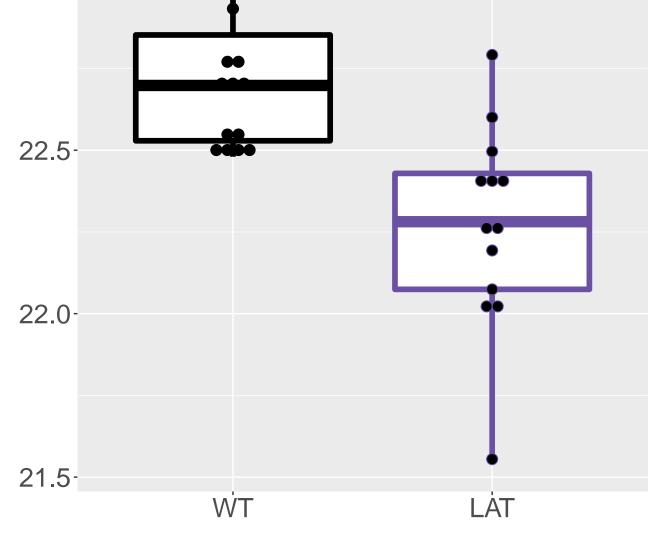


M525.6683T639.61 FDR = 0.00091, FC = -0.98

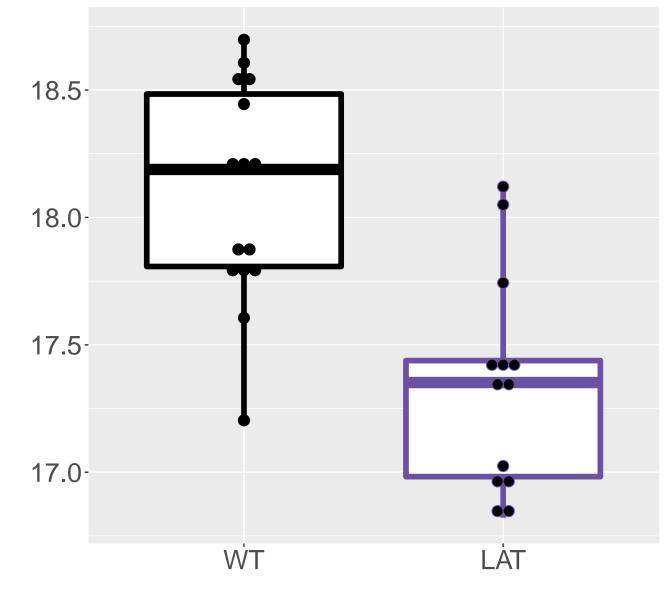




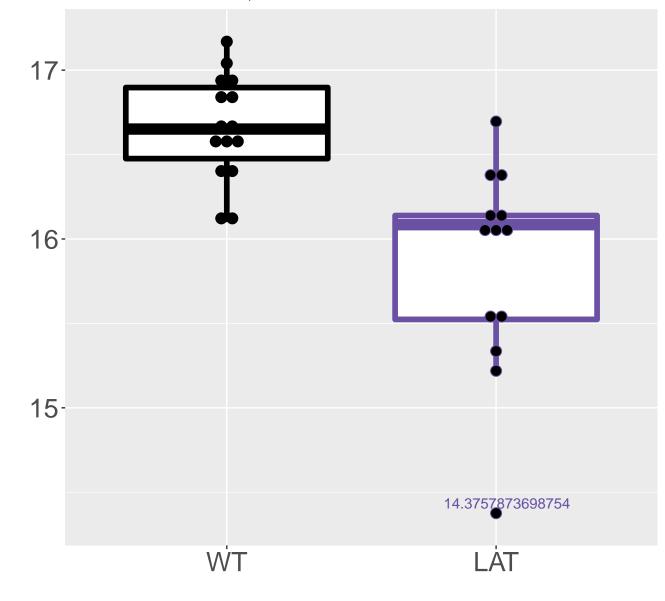
L-(-)-Arabitol;L-Arabitol;L-Arabinitol|Adonit FDR = 0.00091, FC = -0.44



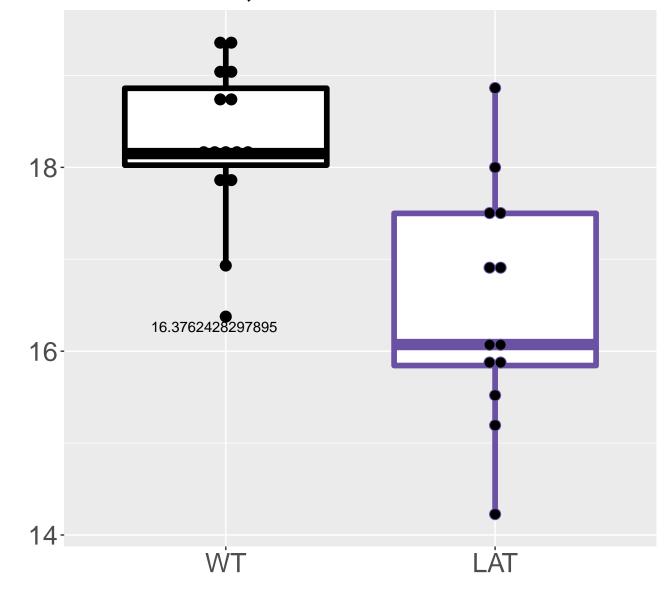
M309.1321T429.93 FDR = 0.00093, FC = -0.75



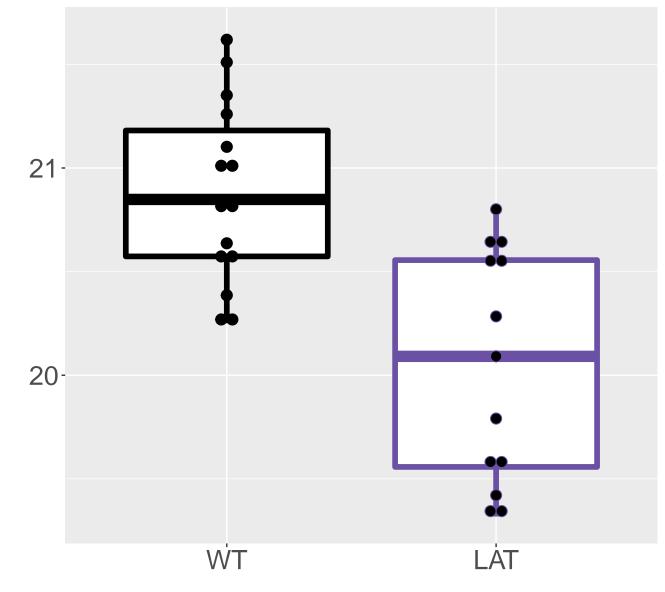
M299.118T443 FDR = 0.00094, FC = -0.82



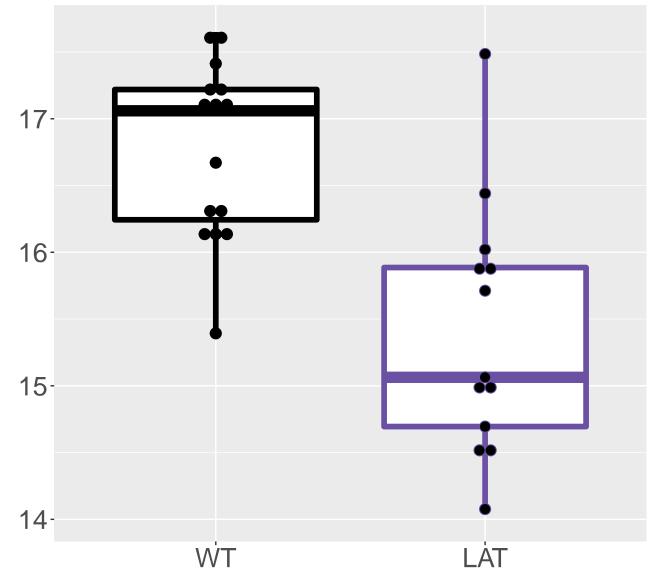
M830.2786T525.56 FDR = 0.00095, FC = -1.8



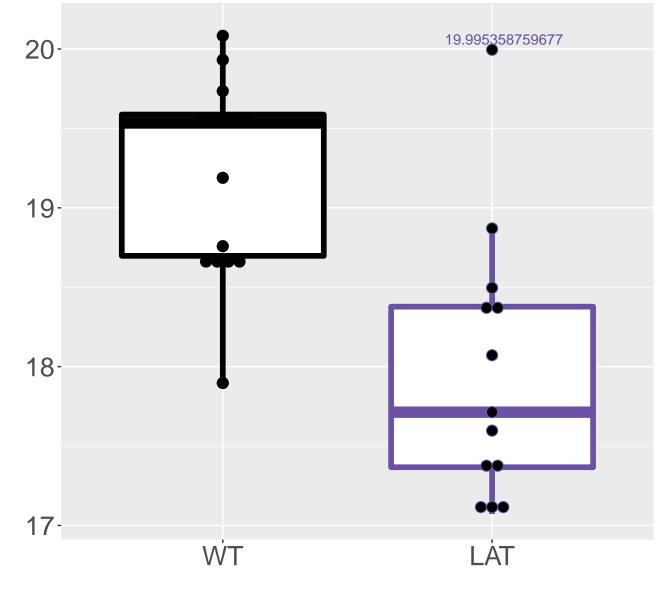
M369.0991T365.41 FDR = 0.00099, FC = -0.83



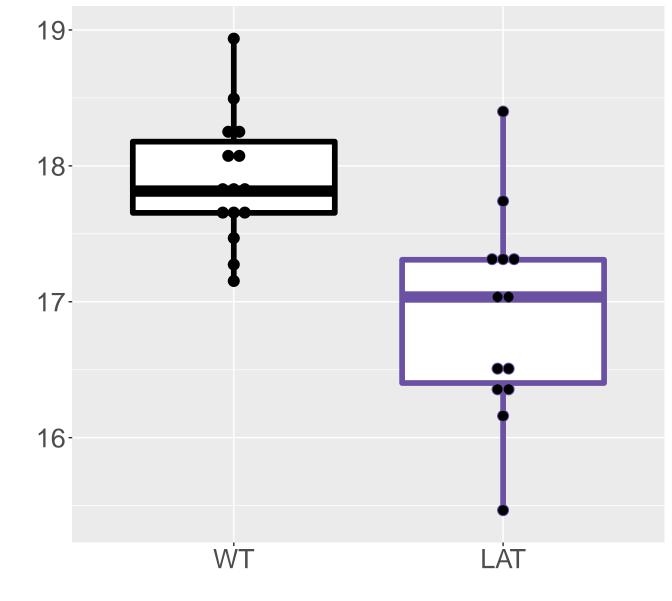
M999.8293T608.26 FDR = 0.00099, FC = -1.4



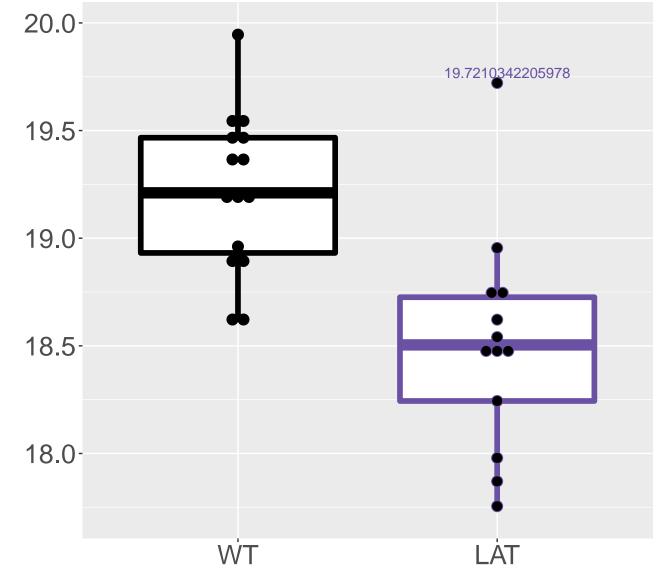
M998.3249T608.2 FDR = 0.001, FC = -1.2



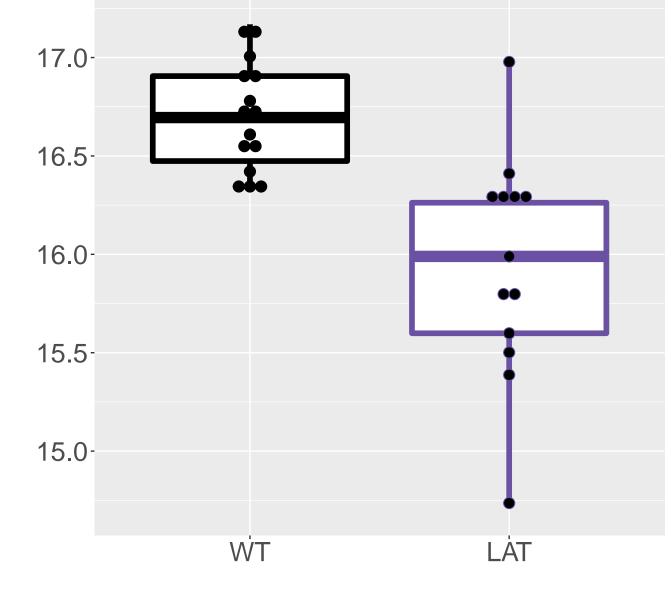
M879.1789T544.56 FDR = 0.001, FC = -1



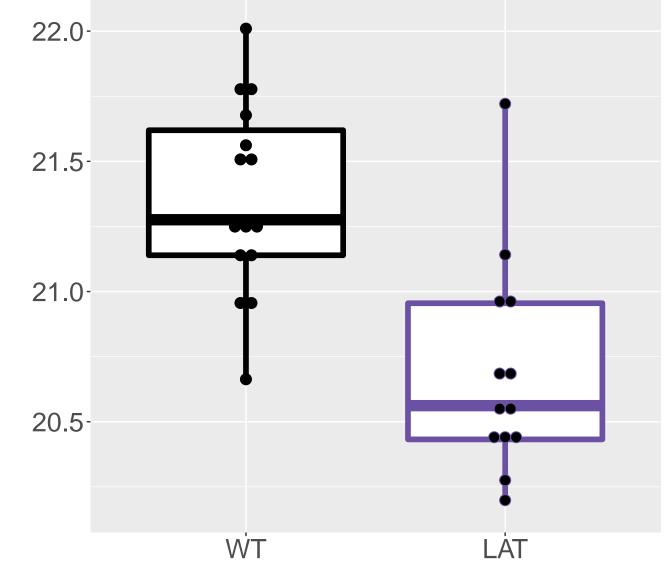
M377.0862T536.45 FDR = 0.001, FC = -0.71



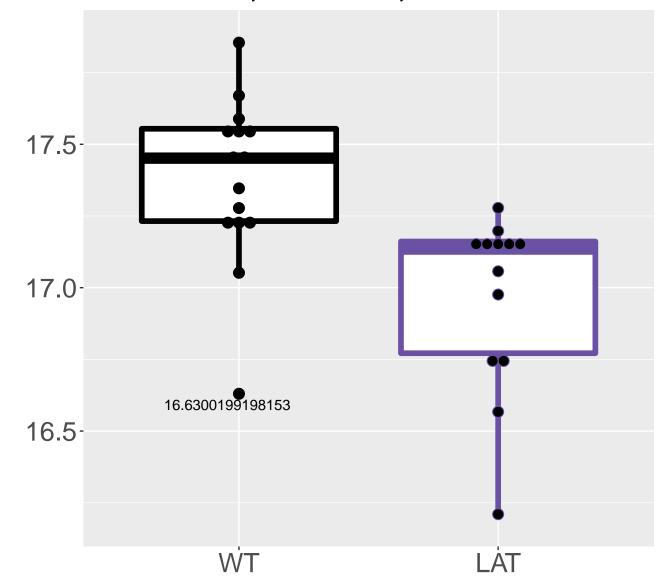
M445.1456T578.21 FDR = 0.001, FC = -0.75



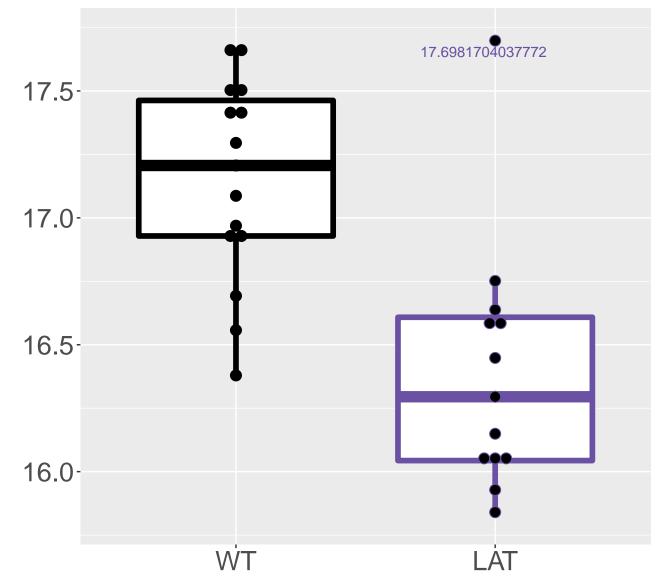
M989.3204T639.87 FDR = 0.0011, FC = -0.67



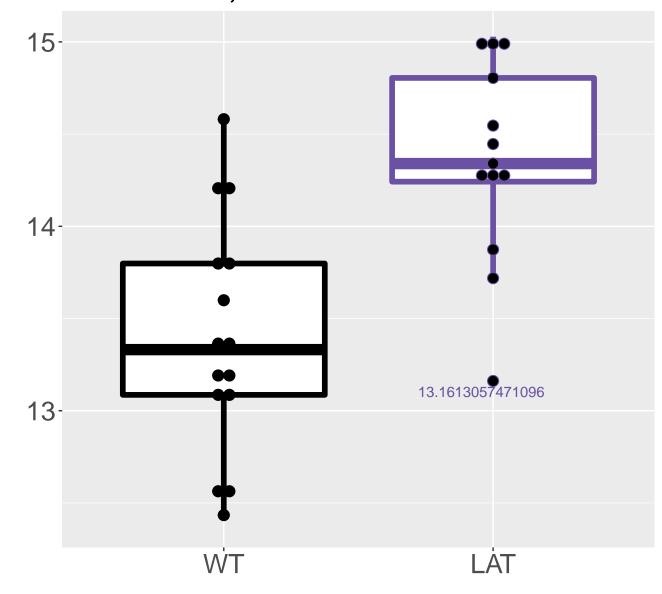
M314.1098T431.55 FDR = 0.0011, FC = -0.41, sex*



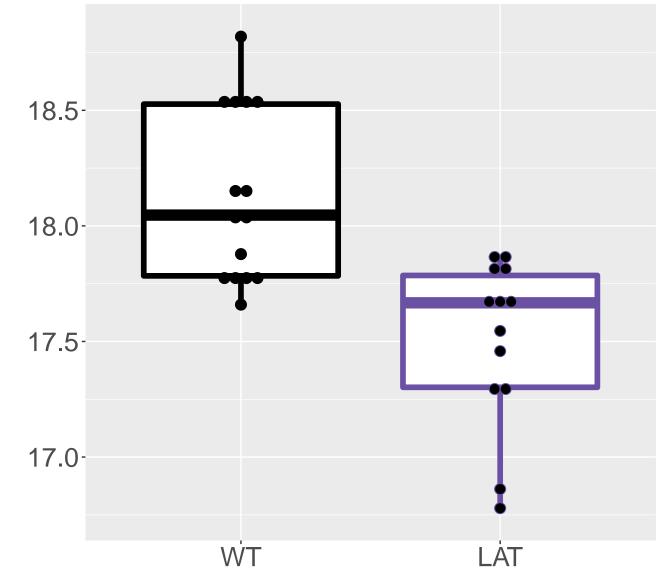
M587.1839T608.07 FDR = 0.0011, FC = -0.76



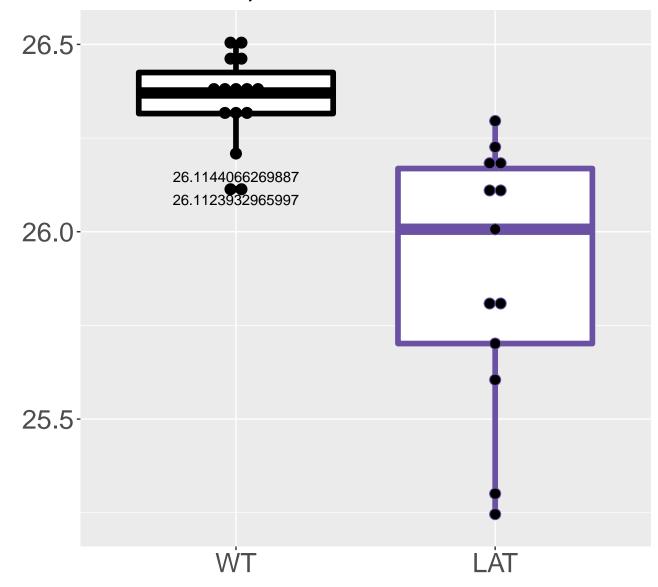
M486.672T667.6 FDR = 0.0011, FC = 0.96



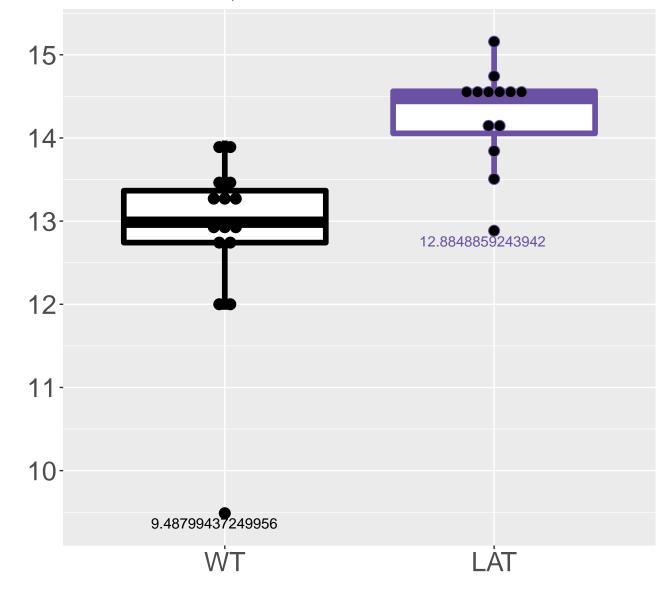
M326.1098T521.62 FDR = 0.0011, FC = -0.63



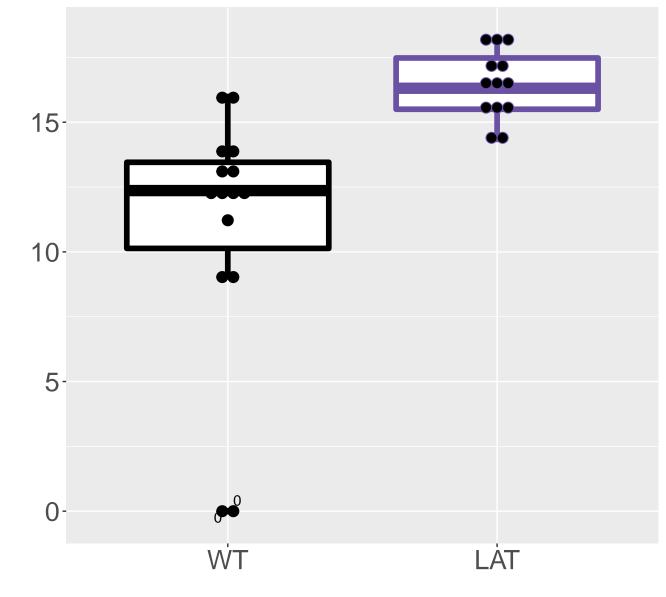
L-Valine; Valine FDR = 0.0011, FC = -0.46



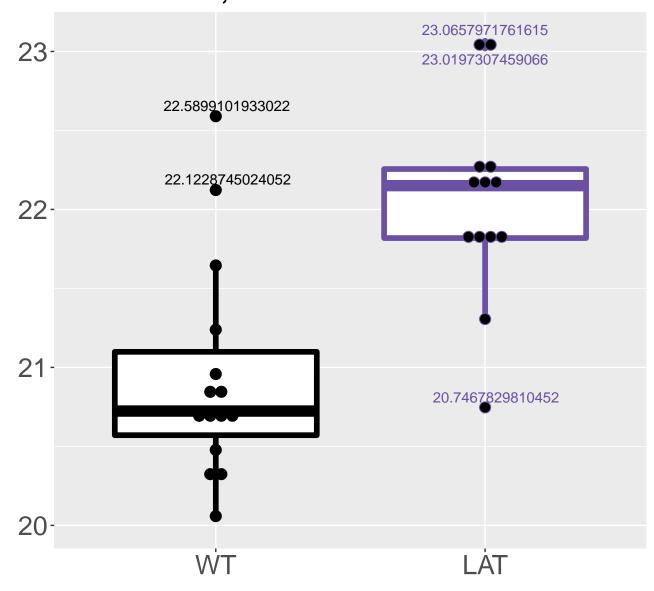
M681.6334T617.92 FDR = 0.0012, FC = 1.5



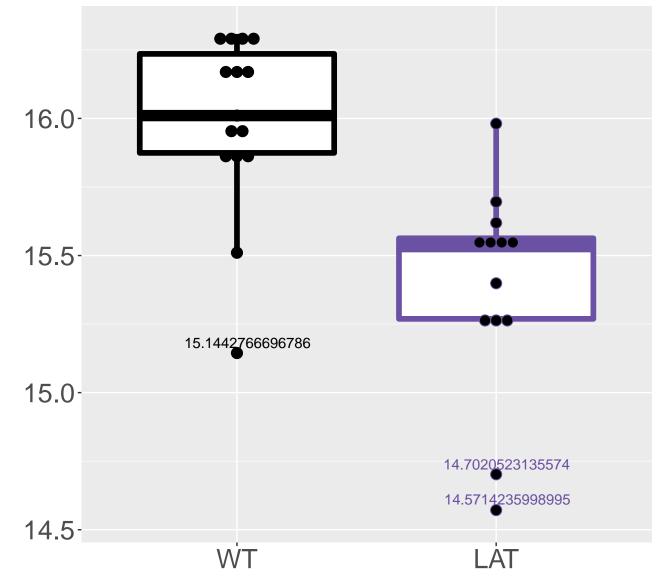
M368.9998T609.4 FDR = 0.0012, FC = 5.5



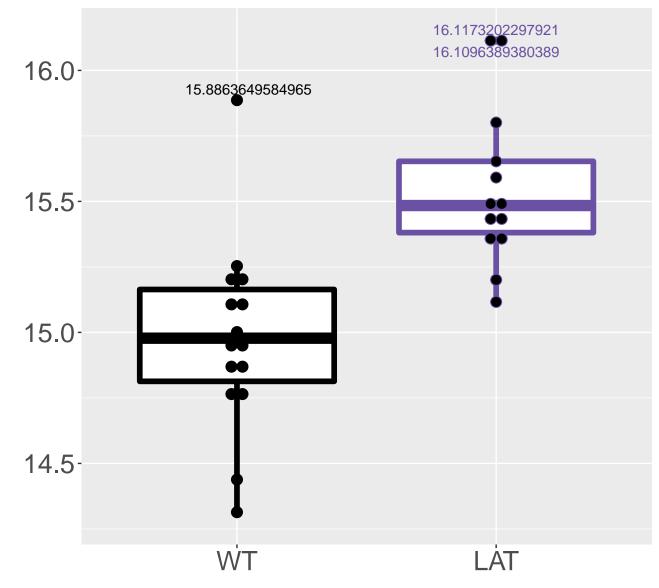
M82.9542T186.2 FDR = 0.0012, FC = 1.1



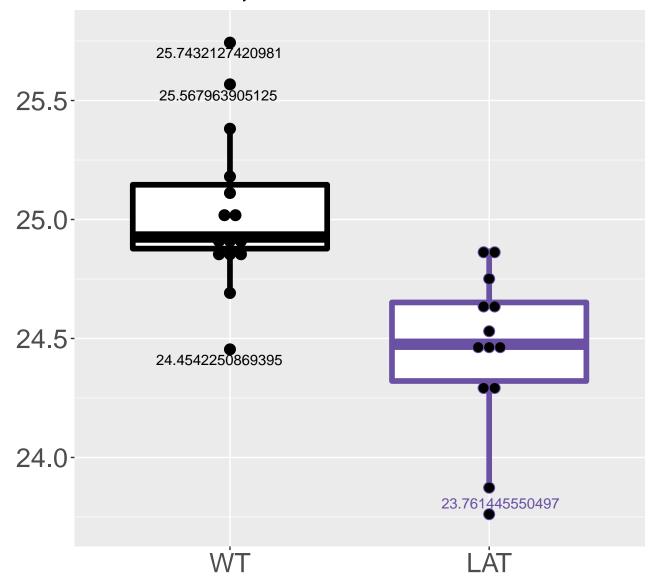
M359.1253T333.78 FDR = 0.0012, FC = -0.61



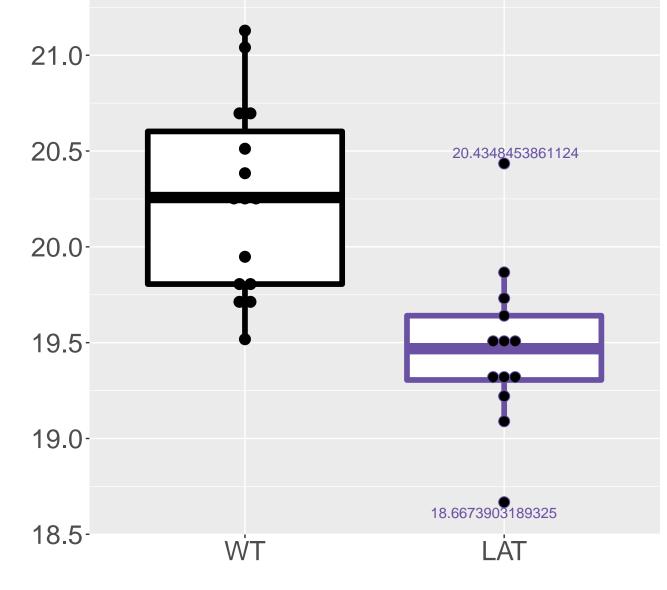
M239.0235T637.13 FDR = 0.0012, FC = 0.57



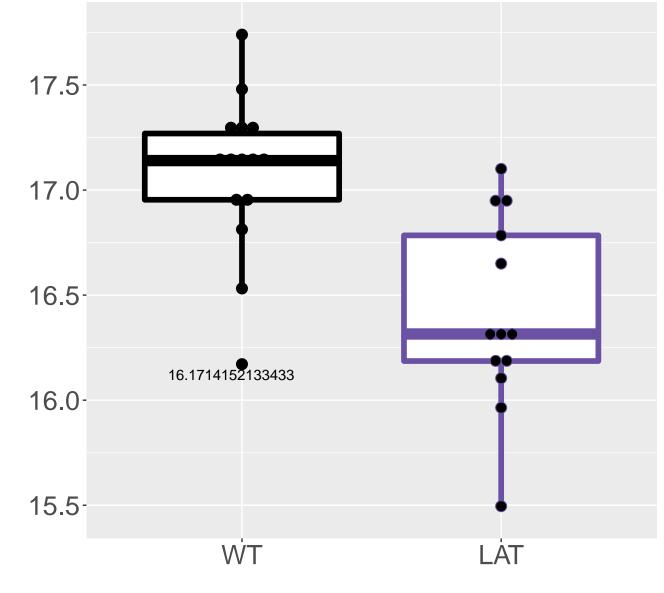
L-Proline; Proline FDR = 0.0012, FC = -0.58



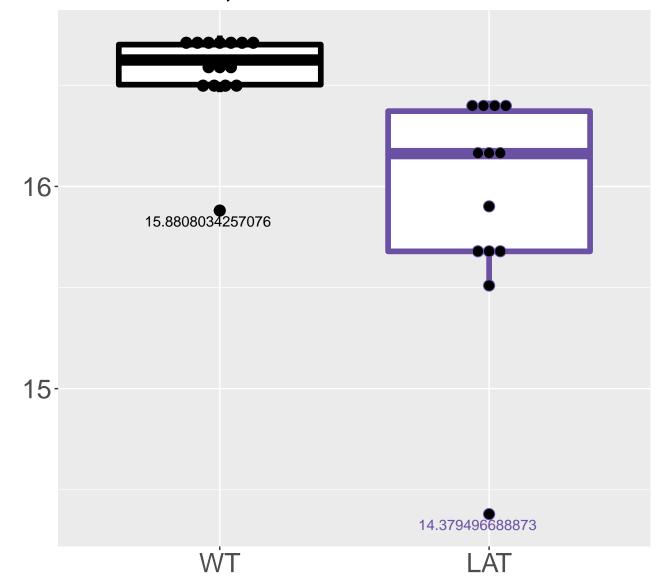
M448.1137T551.94 FDR = 0.0013, FC = -0.78



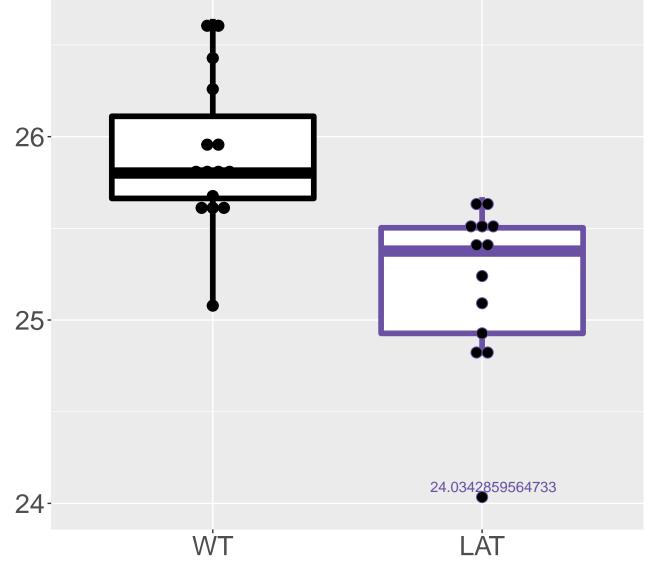
M797.3054T582.93 FDR = 0.0013, FC = -0.67



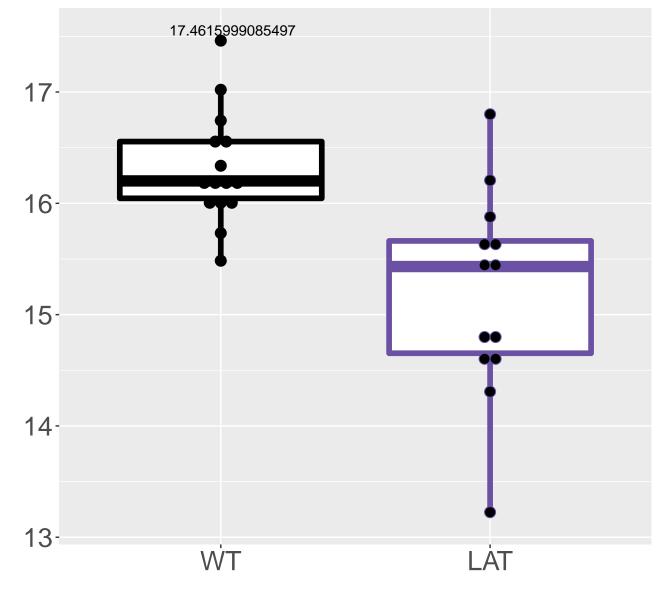
M301.0442T358.44 FDR = 0.0013, FC = -0.66



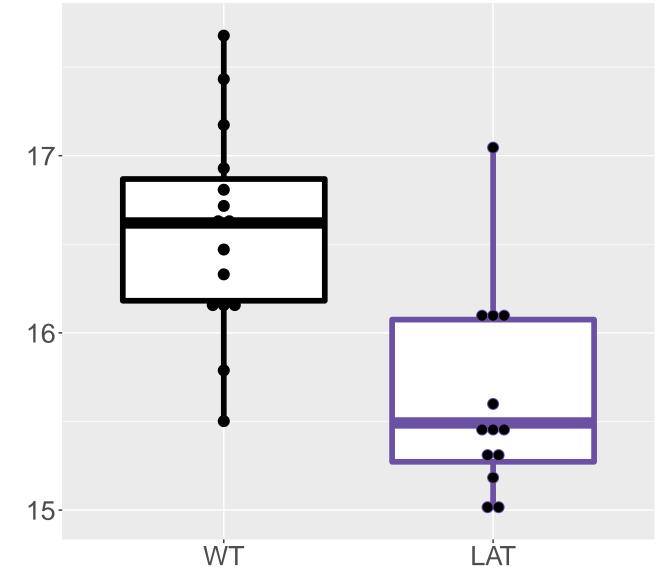
L-Glutamic acid;Glutamic acid;Glu|N-Methyl-DFDR = 0.0013, FC = -0.71



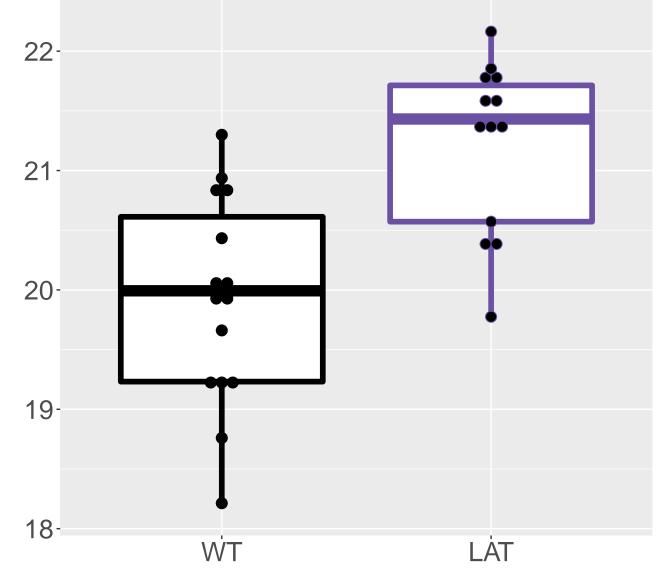
M977.155T545.47 FDR = 0.0013, FC = -1.1



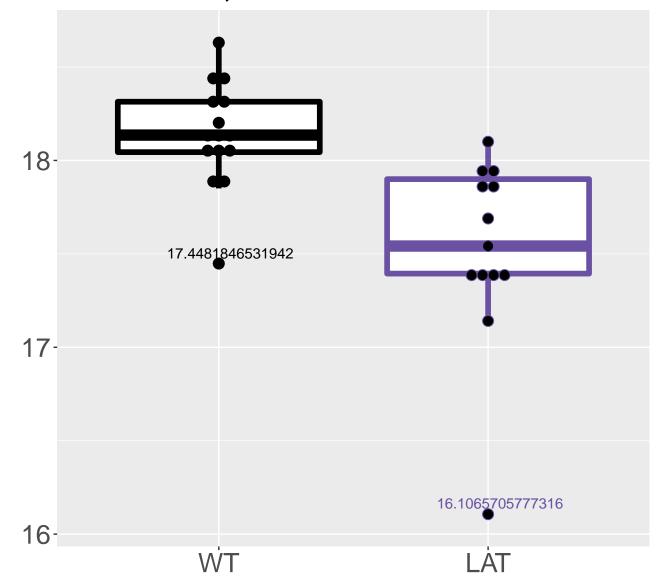
M606.1939T649.65_2 FDR = 0.0013, FC = -0.94



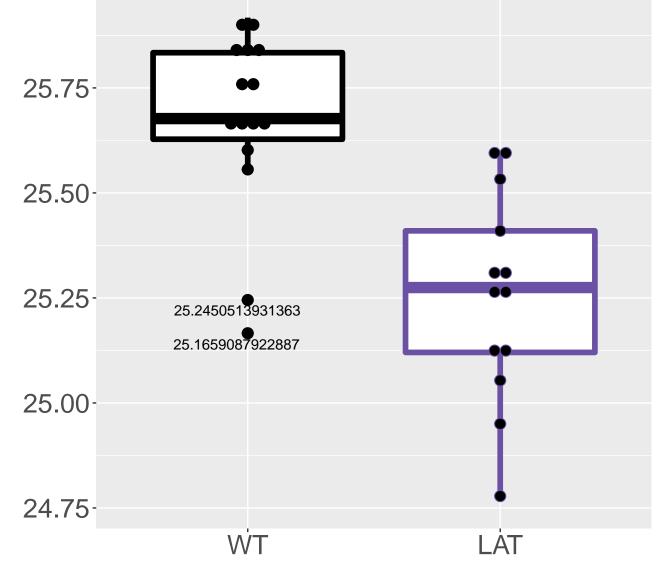
M535.0852T589.51 FDR = 0.0014, FC = 1.3



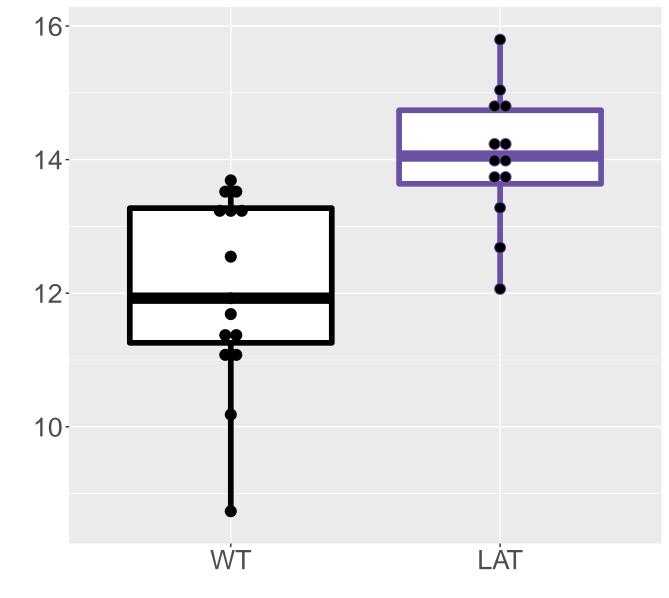
M467.1224T617.4 FDR = 0.0014, FC = -0.62



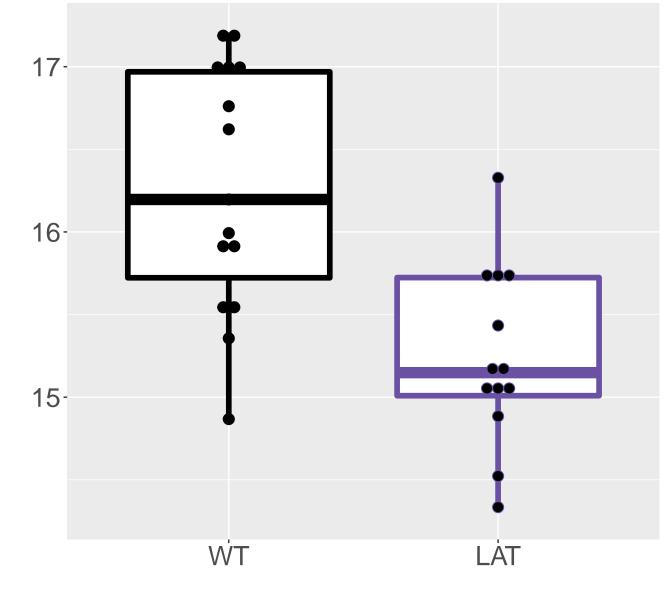
L-Tyrosine; Tyrosine |3-Amino-3-(4-hydroxy)|FDR = 0.0014, FC = -0.42



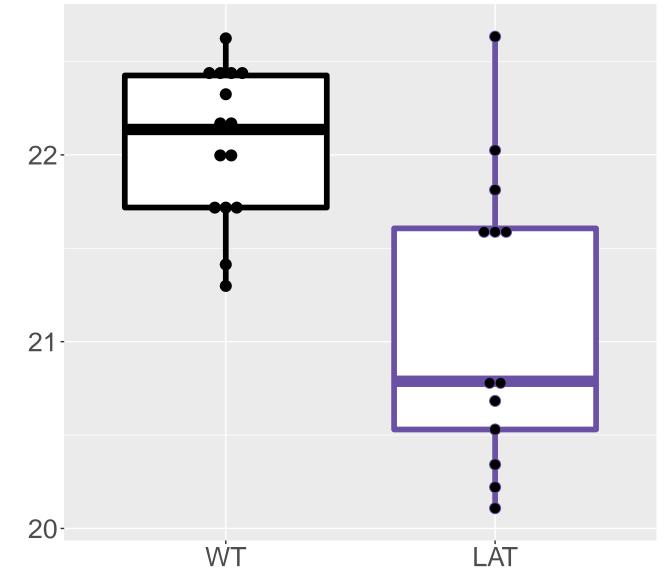
M286.0339T189.29 FDR = 0.0014, FC = 2



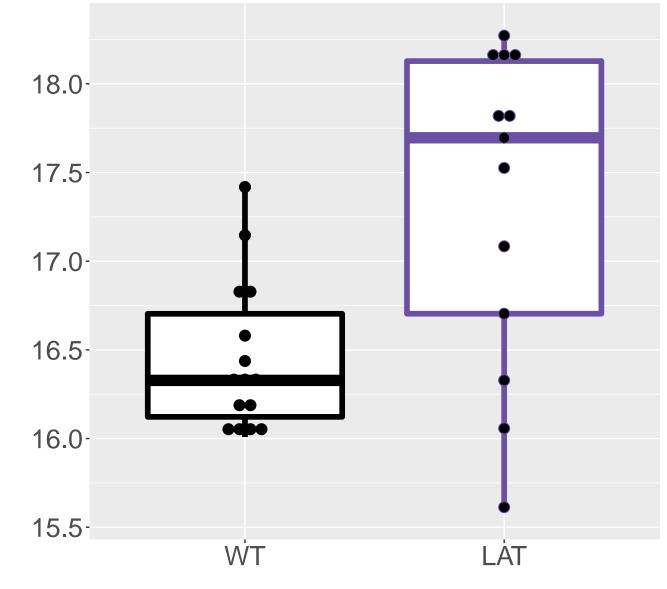
M437.071T546.12 FDR = 0.0014, FC = -1



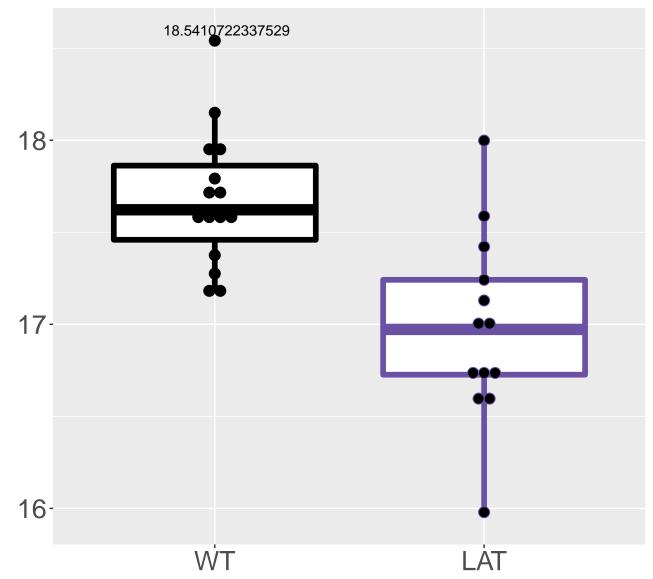
M278.0884T287.23 FDR = 0.0015, FC = -0.93



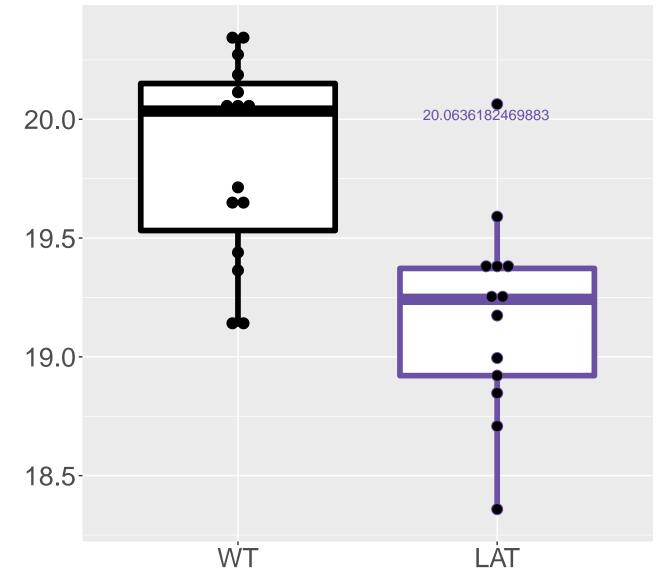
M885.2615T578.4 FDR = 0.0015, FC = 0.88, sex**



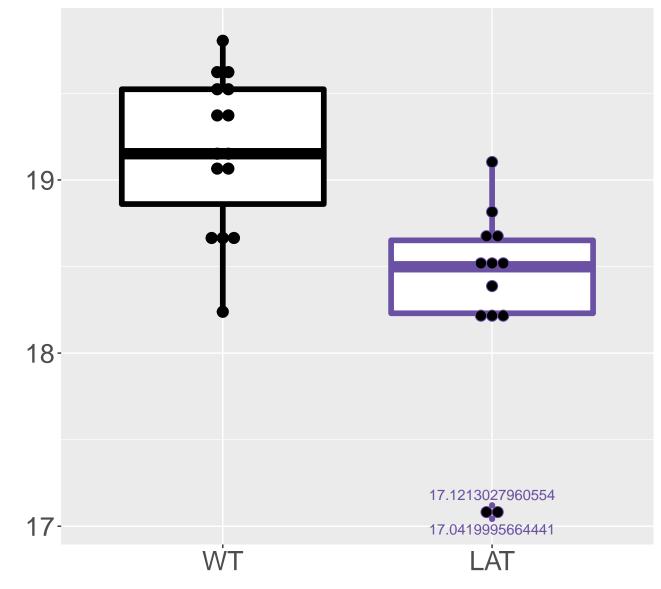
M539.0679T546.18 FDR = 0.0016, FC = -0.69



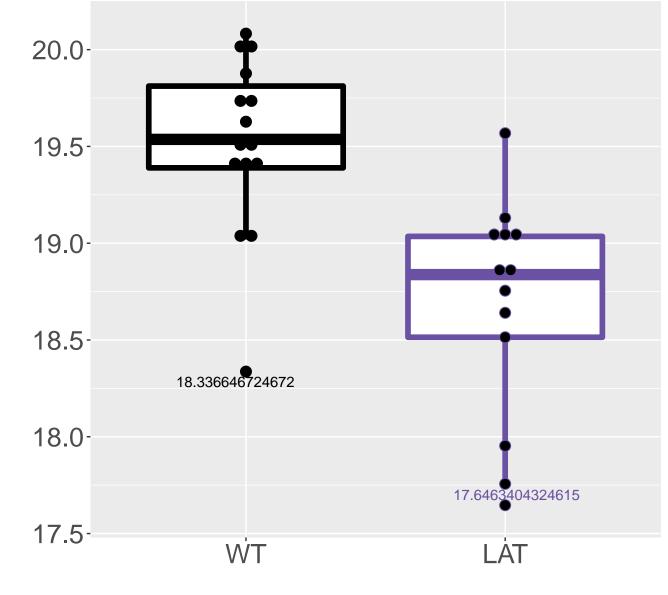
M323.0988T537.17 FDR = 0.0016, FC = -0.66



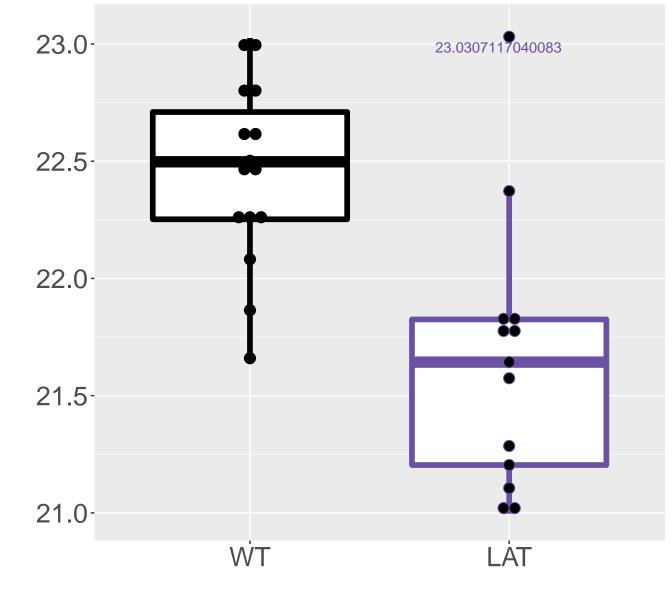
M132.0496T469.27 FDR = 0.0016, FC = -0.86



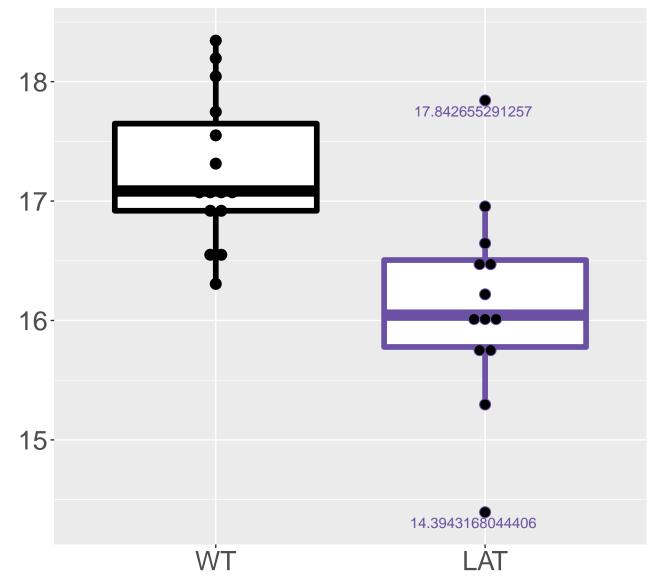
M586.4928T77.55 FDR = 0.0016, FC = -0.84



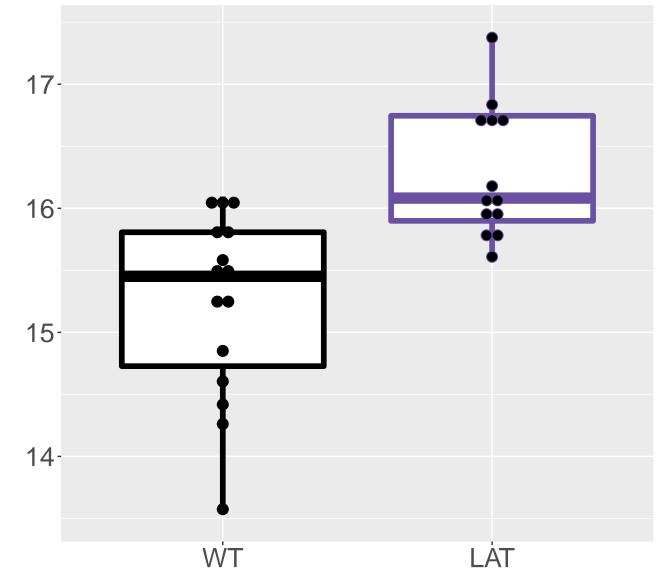
M332.1043T607.45 FDR = 0.0016, FC = -0.79



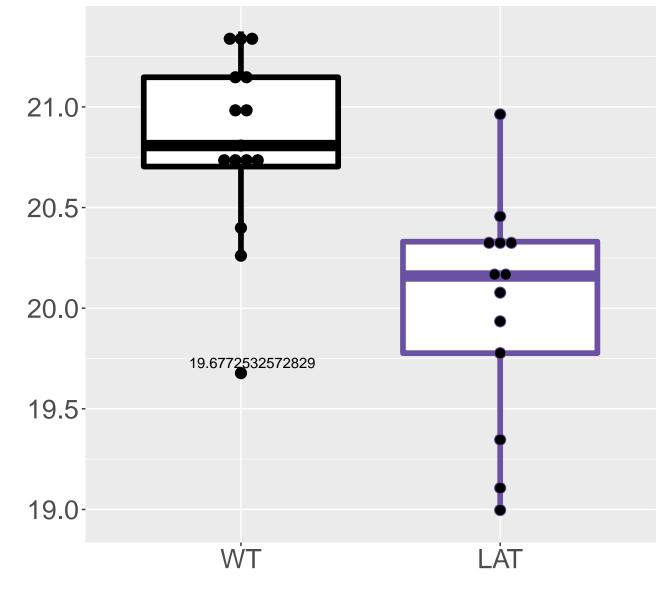
M325.1258T173.01 FDR = 0.0016, FC = -1.1



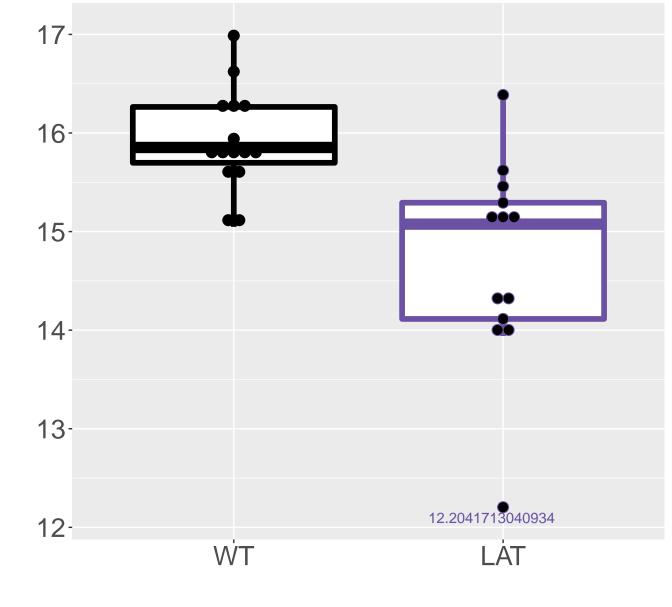
M372.9853T598.64 FDR = 0.0016, FC = 1.1



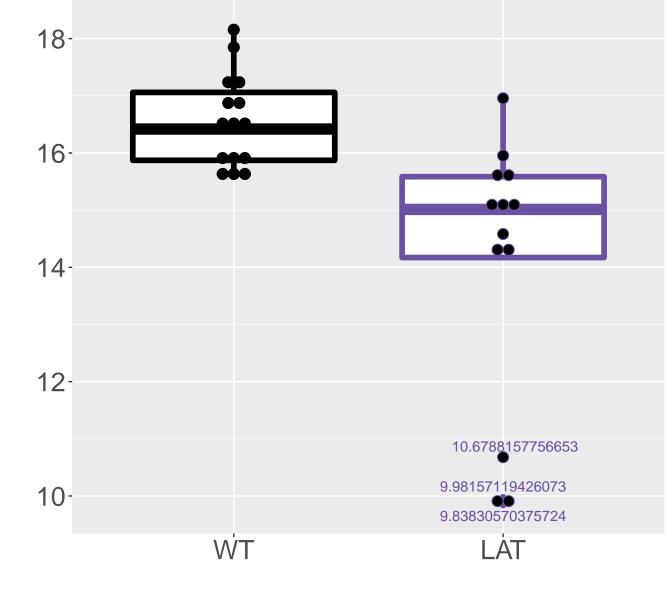
M585.4895T77.49 FDR = 0.0016, FC = -0.83



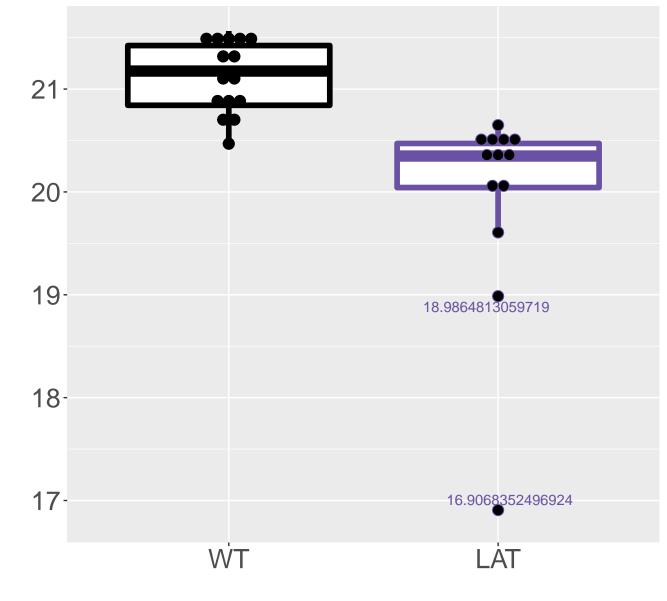
M880.1824T544.37 FDR = 0.0017, FC = -1.2



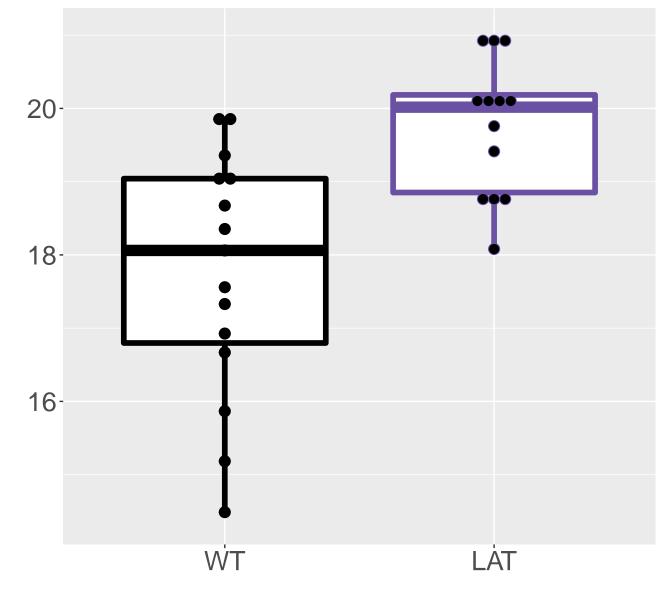
M255.0759T378.54FDR = 0.0017, FC = -2.5



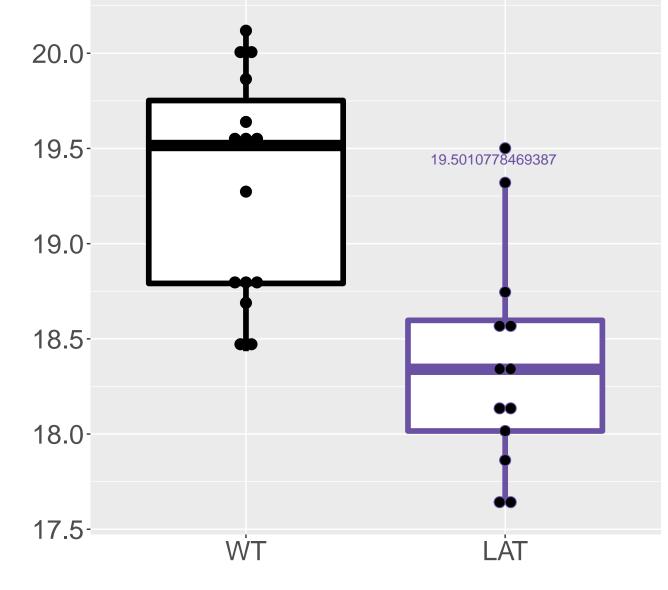
M392.1136T239.16 FDR = 0.0017, FC = -1.2



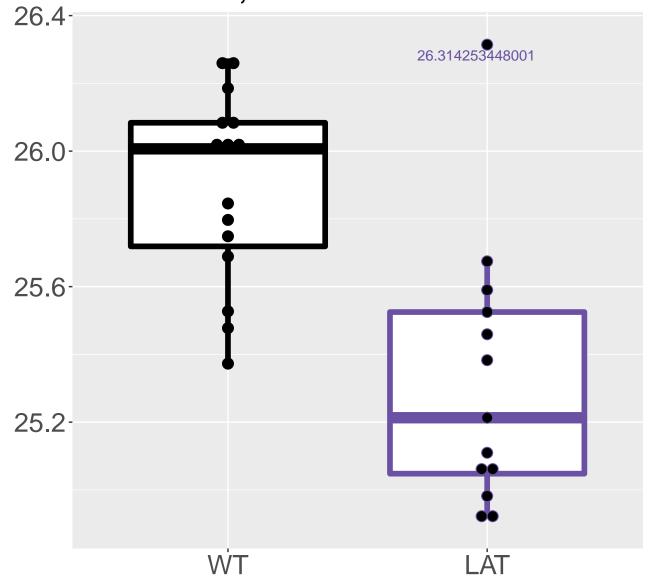
M571.1286T529.39 FDR = 0.0017, FC = 2



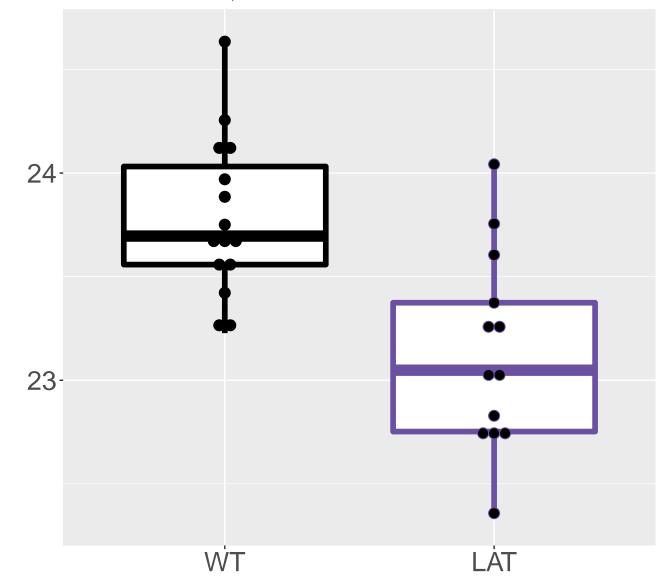
M304.5798T573.58_1 FDR = 0.0017, FC = -0.93



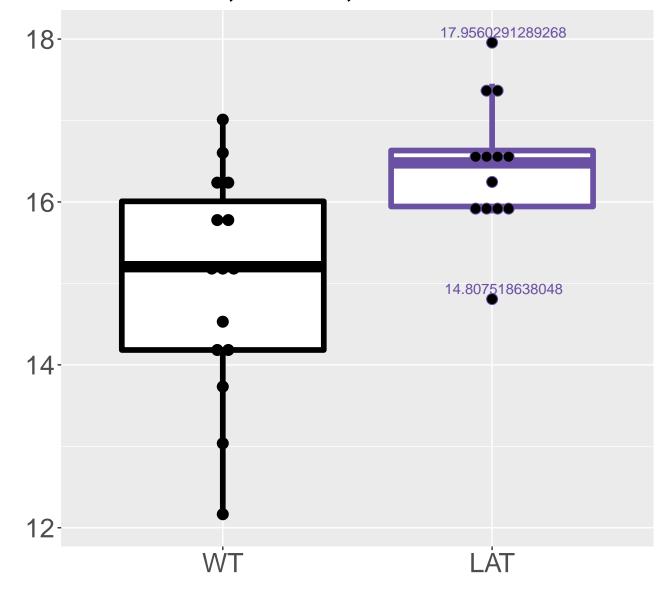
Maltotetraose|Stachyose FDR = 0.0017, FC = -0.57



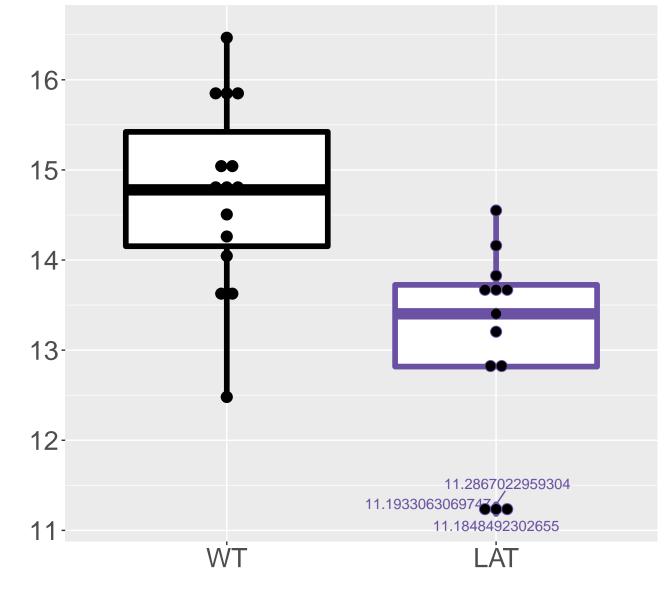
M439.0866T544.56 FDR = 0.0017, FC = -0.65



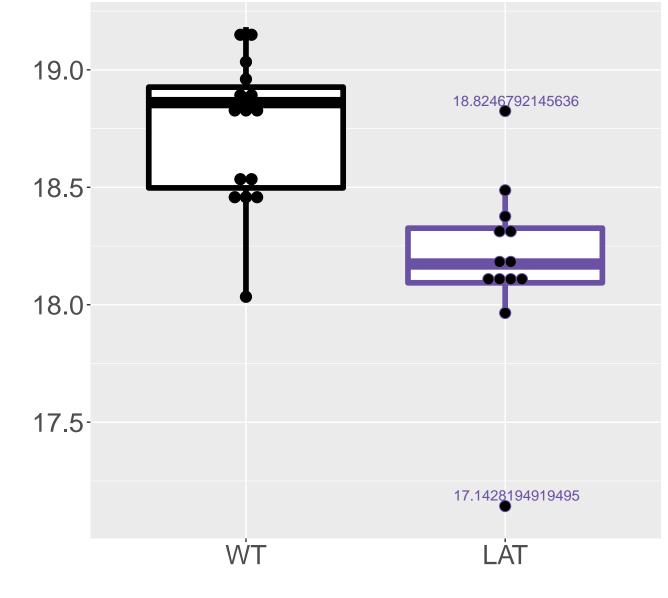
M407.0995T382.21 FDR = 0.0018, FC = 1.4, sex**



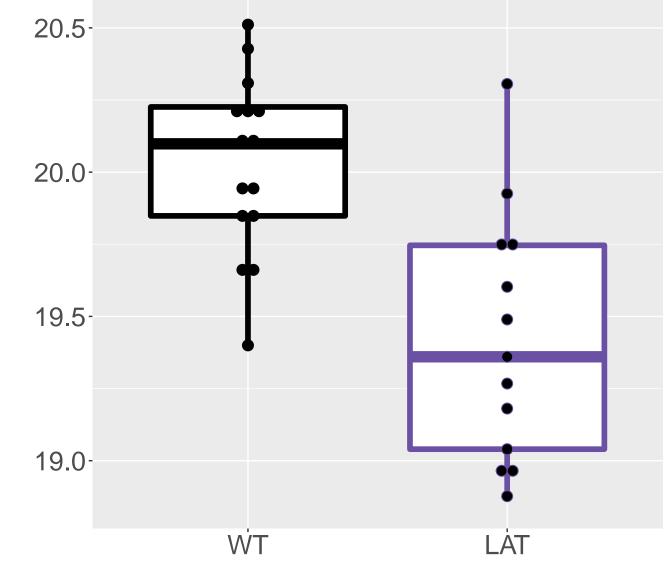
M476.1893T174.34 FDR = 0.0018, FC = -1.7



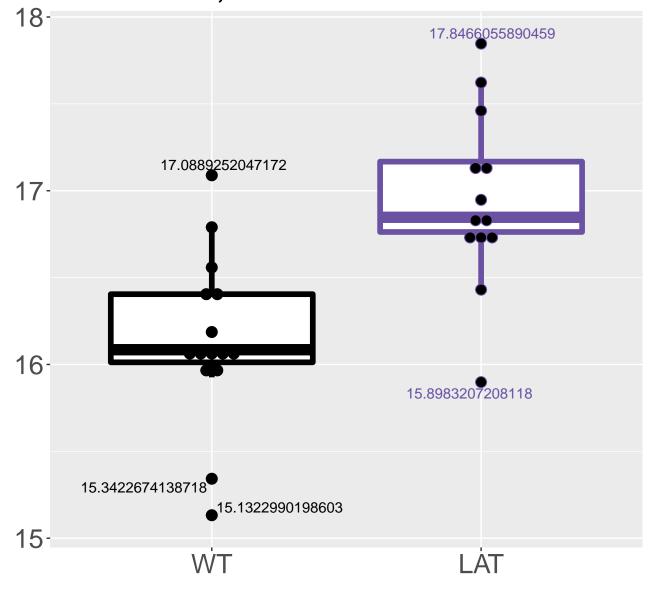
M203.0676T325.42 FDR = 0.0018, FC = -0.57



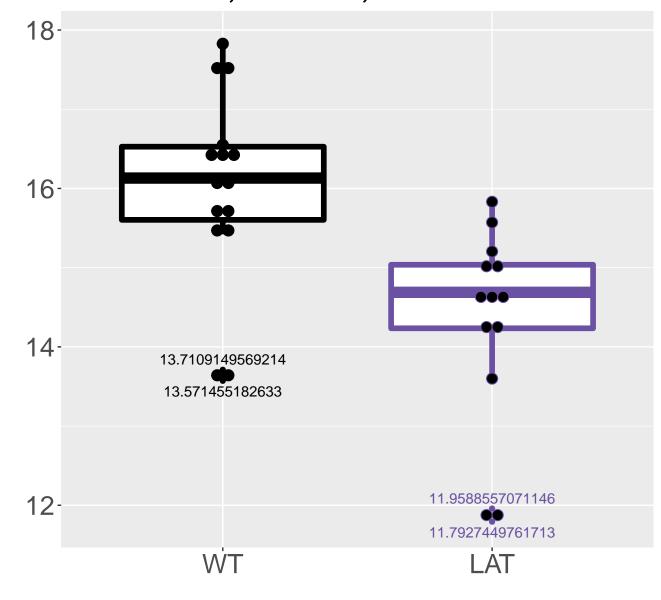
M971.7916T603.03_1 FDR = 0.0018, FC = -0.61



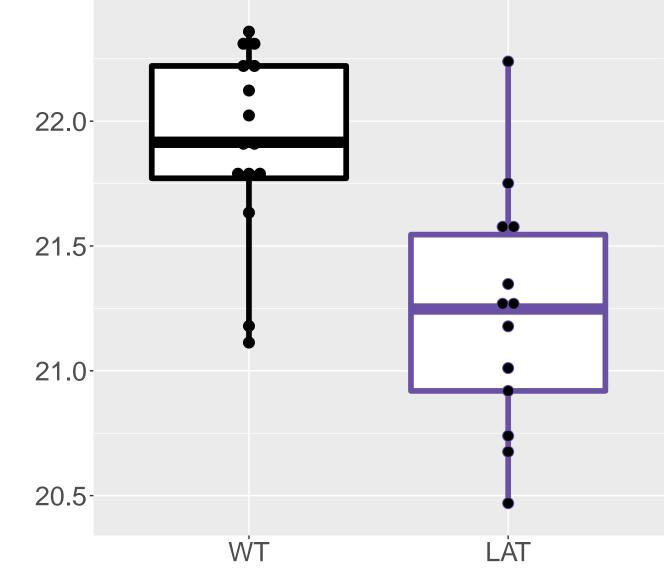
M225.0078T651.1 FDR = 0.0019, FC = 0.81



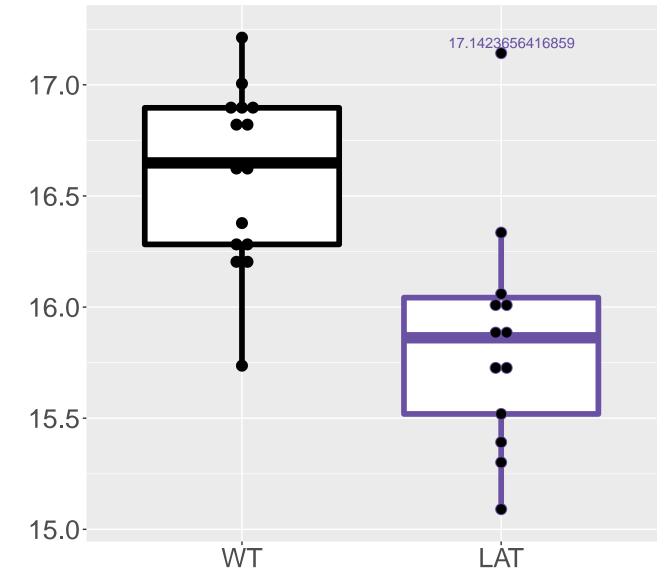
M293.0551T170.43 FDR = 0.0019, FC = -1.7, sex*



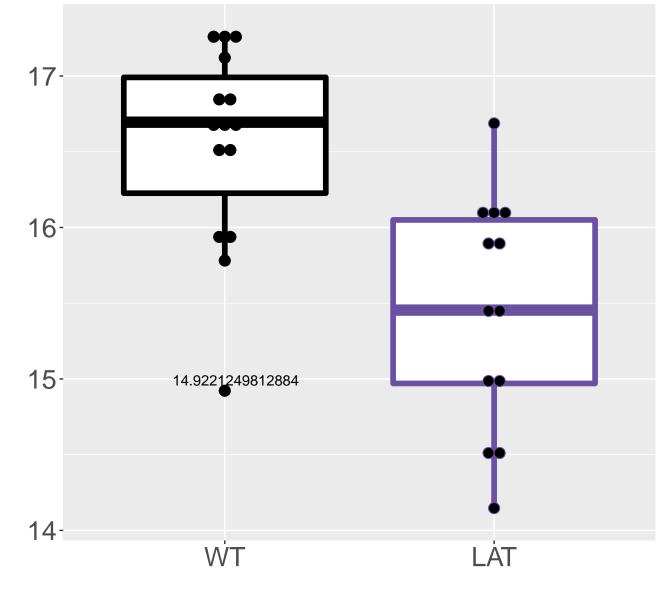
M281.0882T537.14 FDR = 0.0019, FC = -0.68



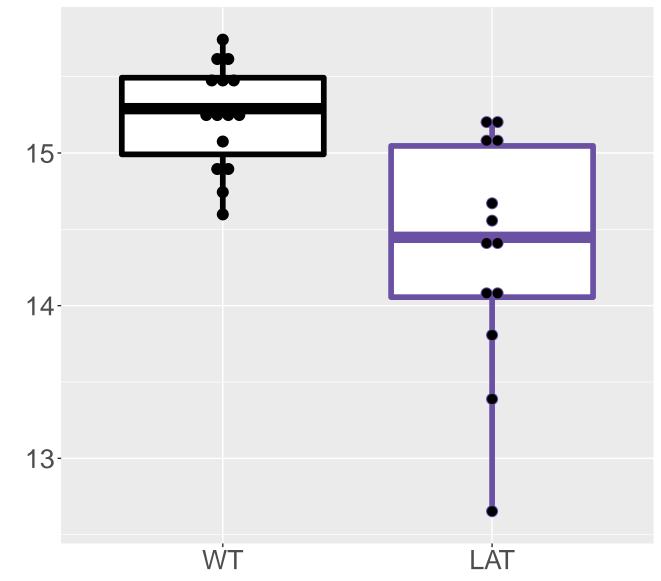
M669.2269T607.83 FDR = 0.0019, FC = -0.74



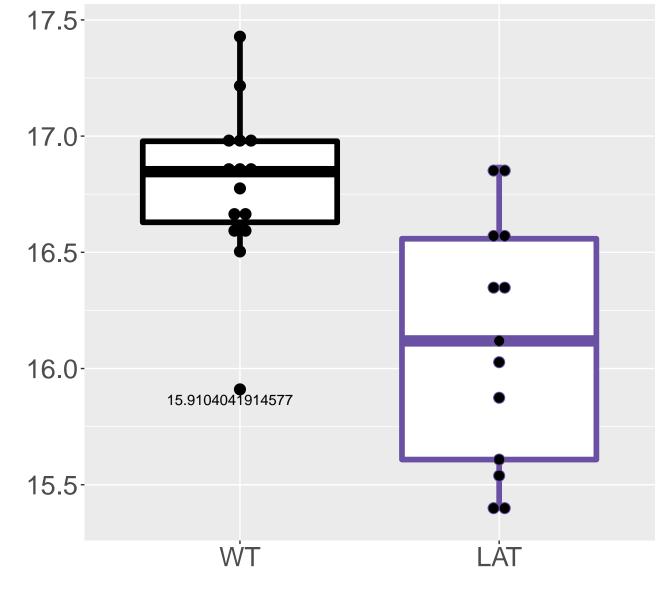
M409.1834T206.15 FDR = 0.0019, FC = -1.1



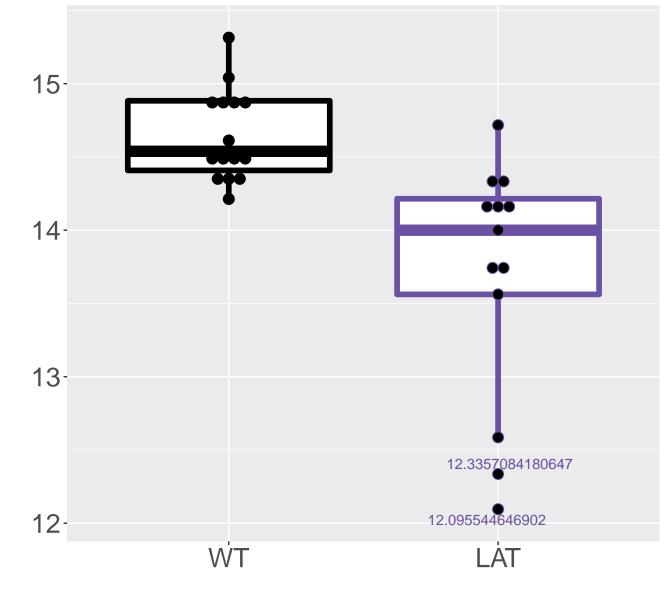
M661.4116T86.11 FDR = 0.0019, FC = -0.89



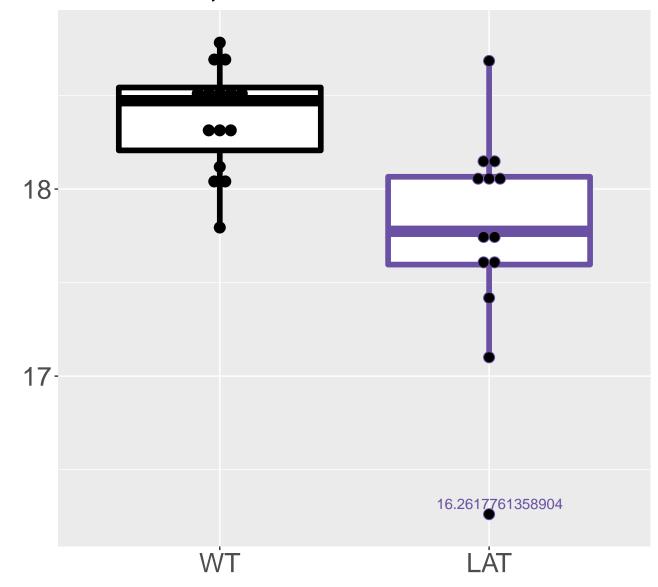
M391.1131T555.93 FDR = 0.0019, FC = -0.68



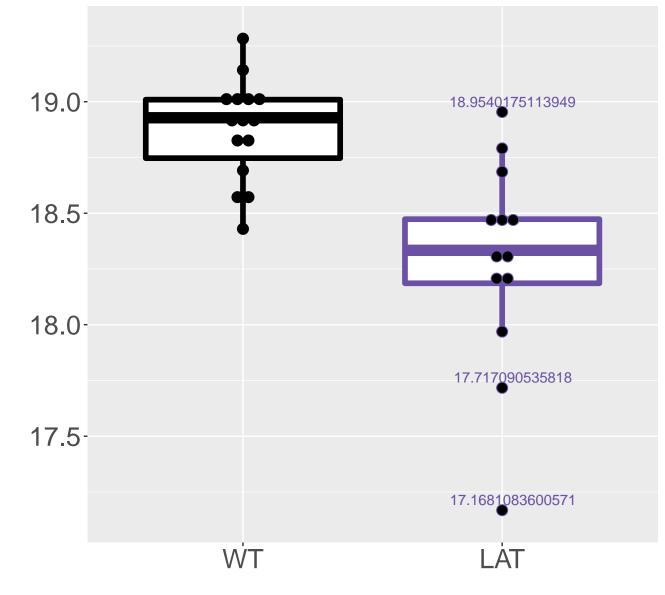
M853.7248T568.64 FDR = 0.0019, FC = -0.96



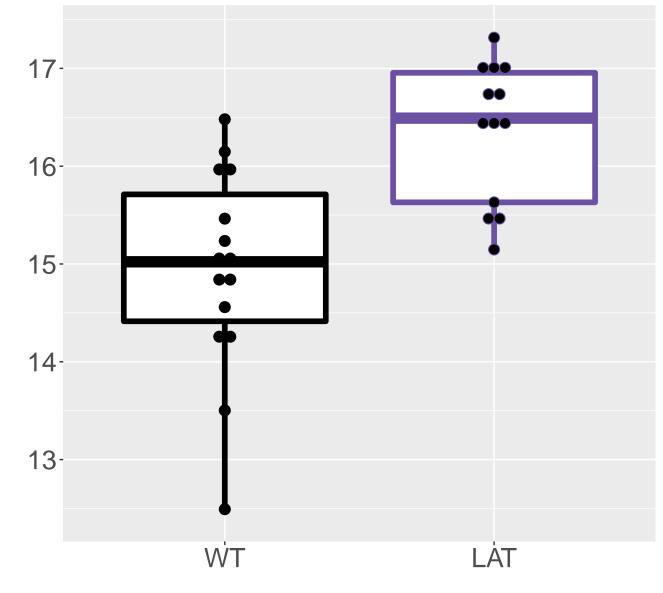
M432.1368T495.79 FDR = 0.002, FC = -0.63



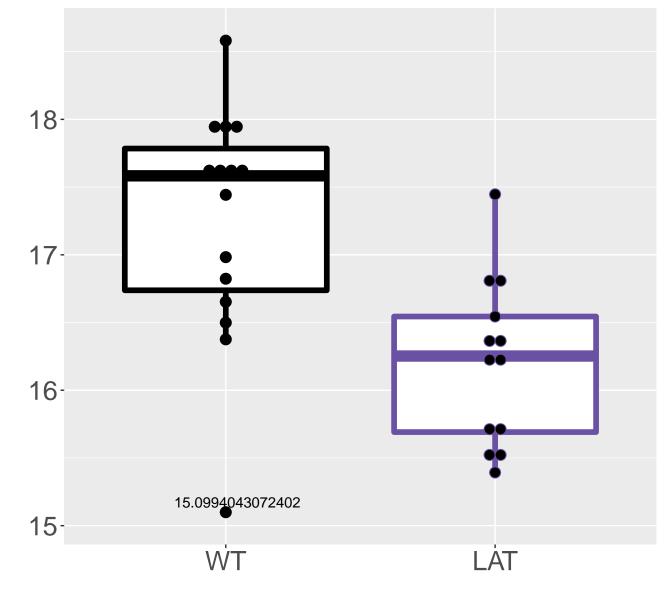
M132.0915T217.23 FDR = 0.002, FC = -0.59



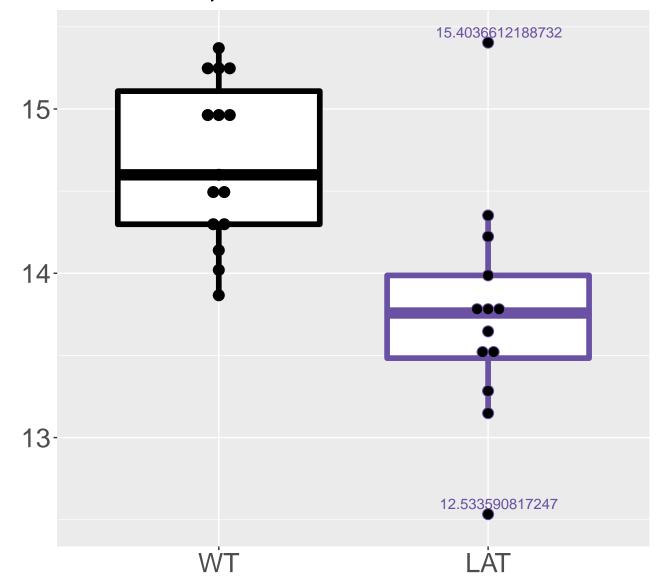
M536.5862T589.31 FDR = 0.002, FC = 1.4



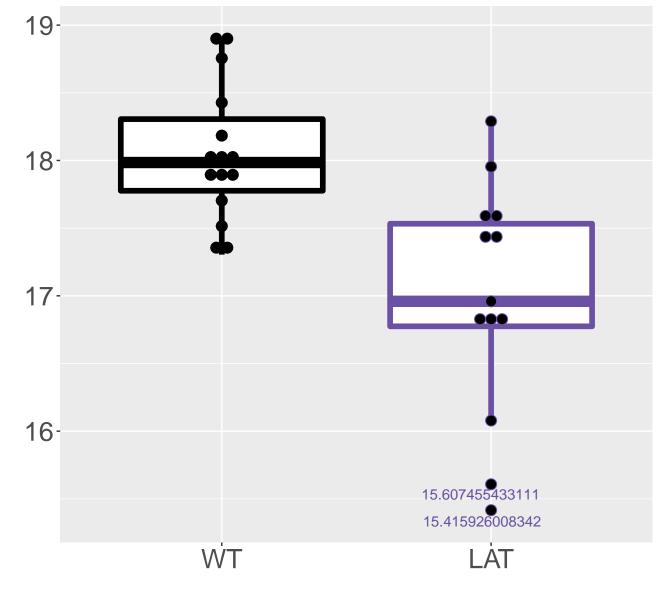
M498.1888T327.9 FDR = 0.002, FC = -1.1, sex*



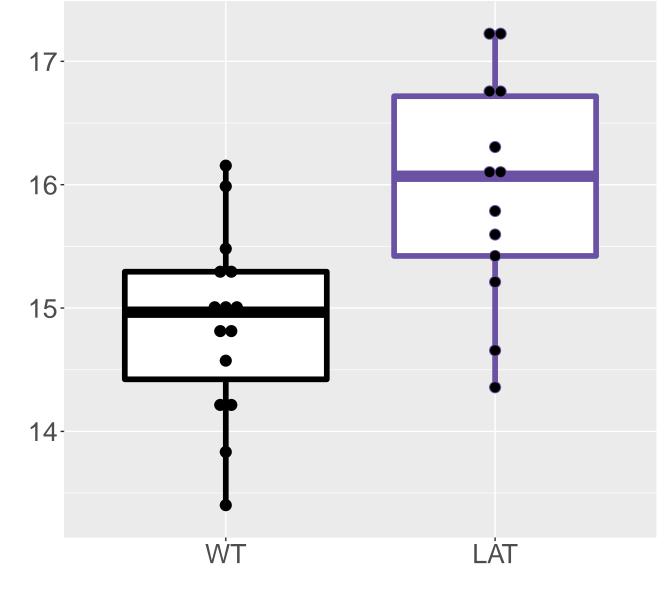
M434.6378T640.3 FDR = 0.002, FC = -0.92



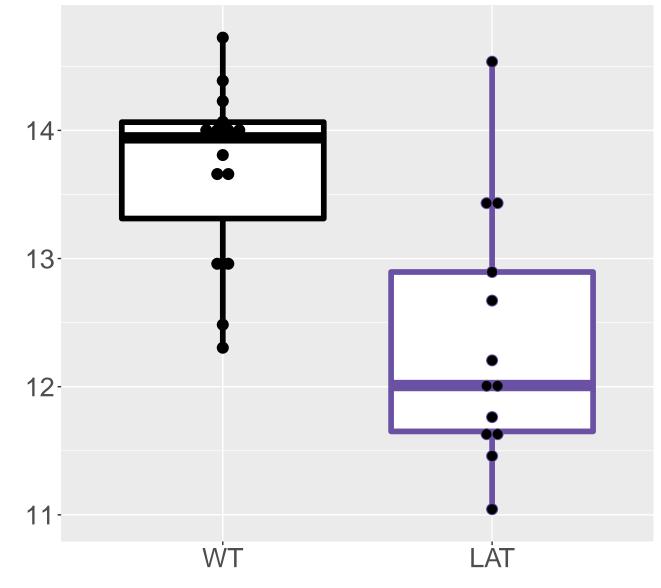
M248.0778T397.08 FDR = 0.002, FC = -1.1



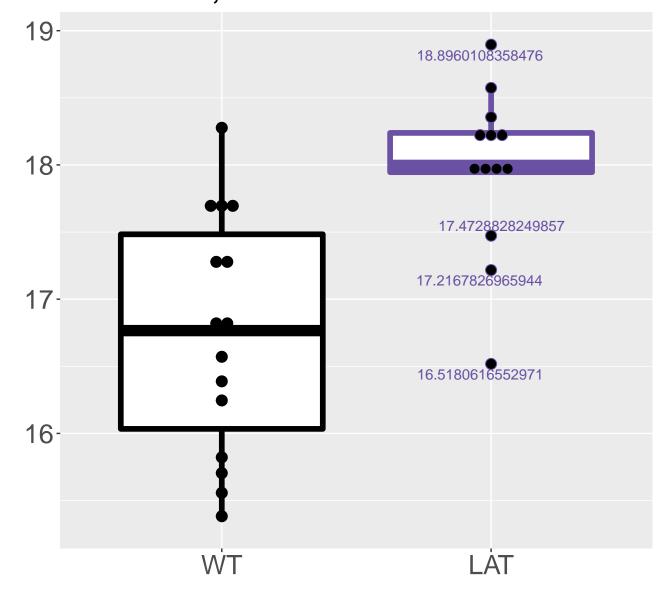
M650.9306T555.52 FDR = 0.002, FC = 1.1, sex**



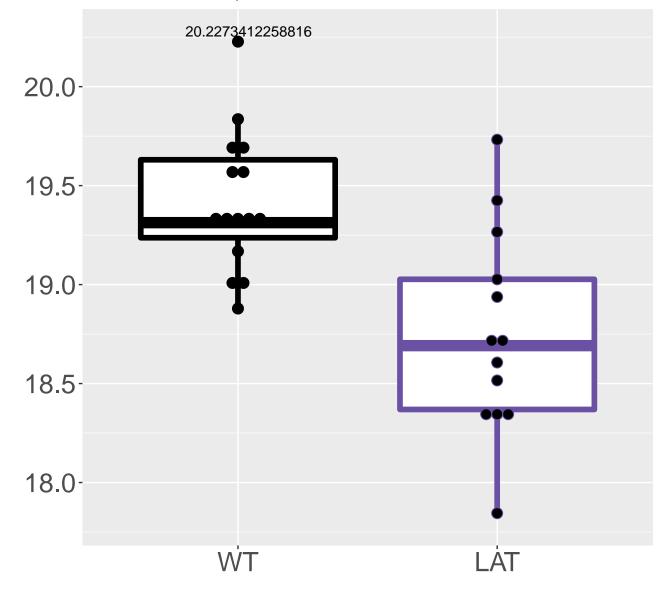
M545.507T675.98 FDR = 0.002, FC = -1.3



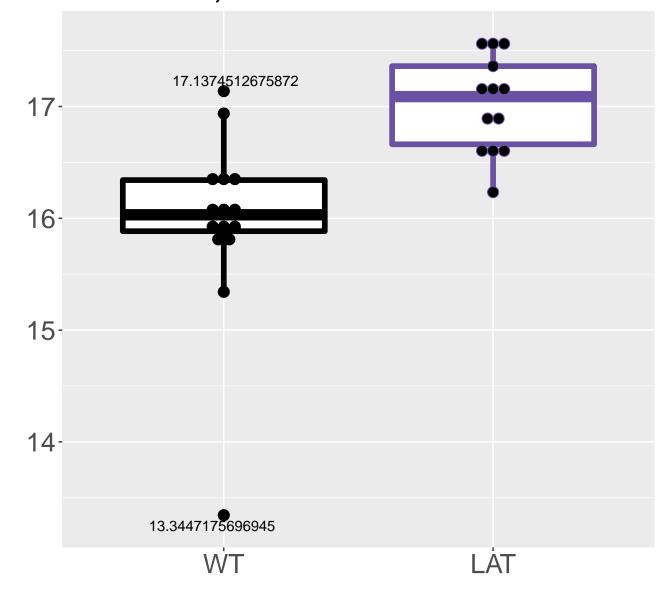
M266.787T589.96_1 FDR = 0.002, FC = 1.2



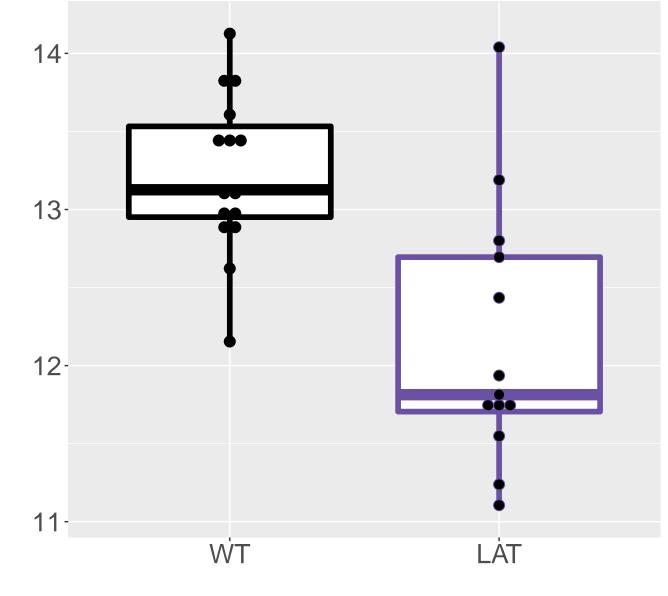
M538.0666T546.17 FDR = 0.002, FC = -0.66



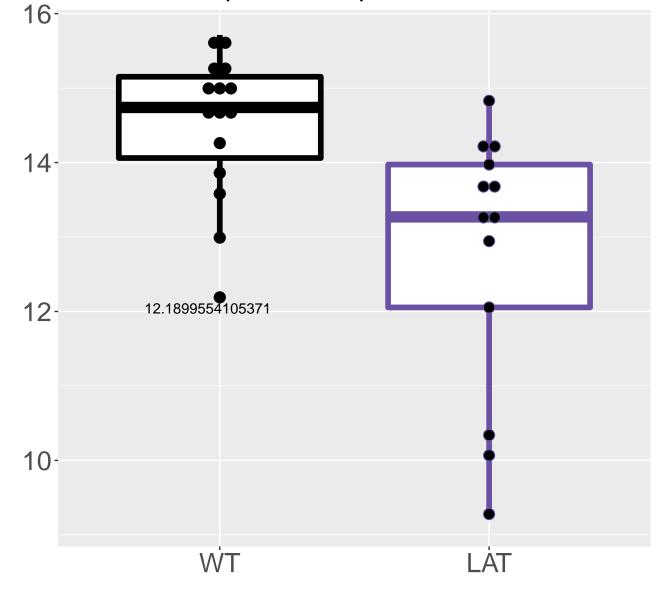
M385.1107T369.09 FDR = 0.002, FC = 1.1



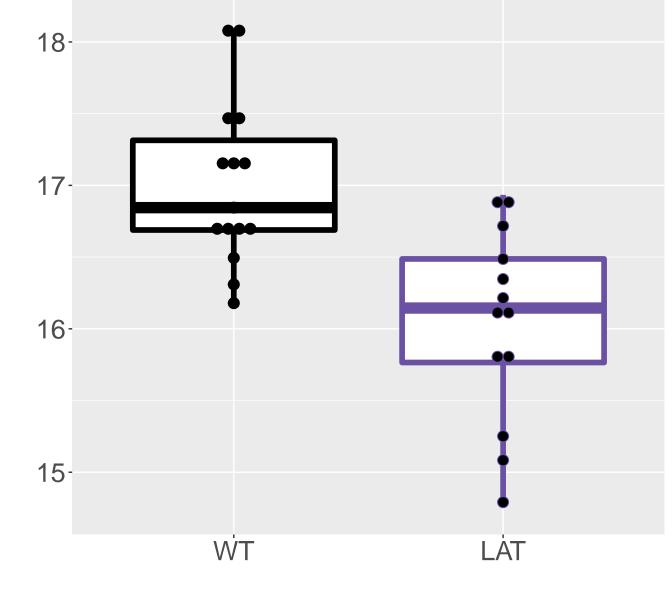
M536.1678T650.94 FDR = 0.002, FC = -1.1



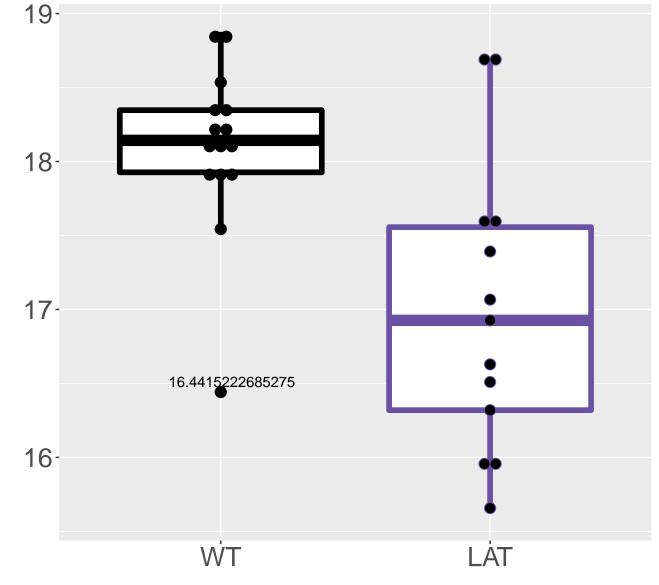
M389.1683T329.47 FDR = 0.0021, FC = -1.8, sex**



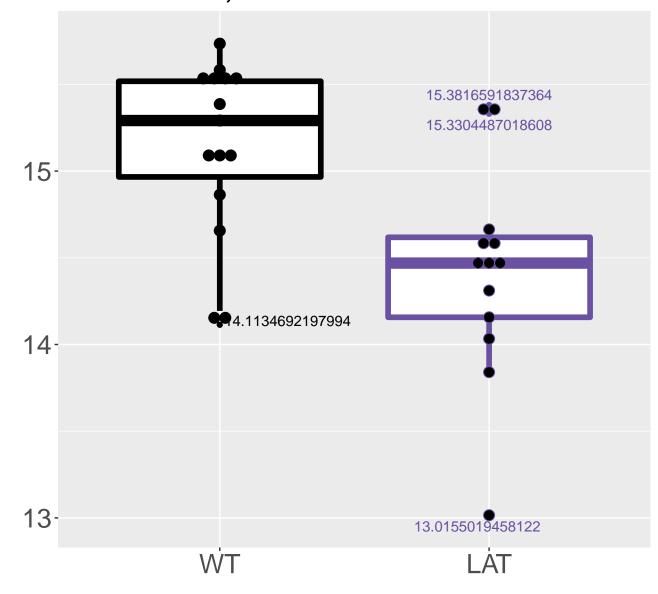
M204.0514T397.96_1 FDR = 0.0021, FC = -0.97



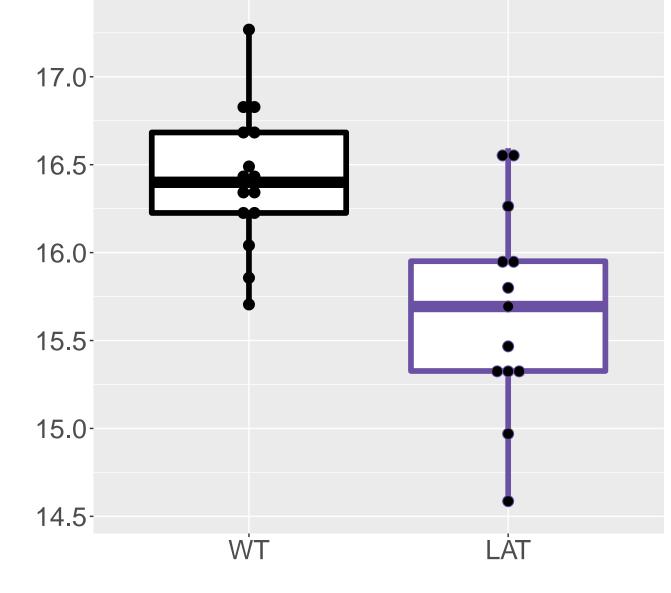
M222.1349T227.35 FDR = 0.0021, FC = -1.1



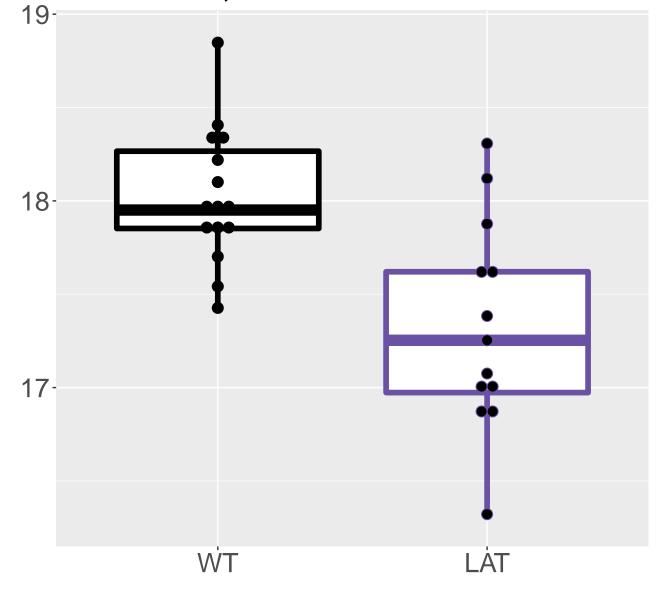
M581.1706T505.84 FDR = 0.0022, FC = -0.74



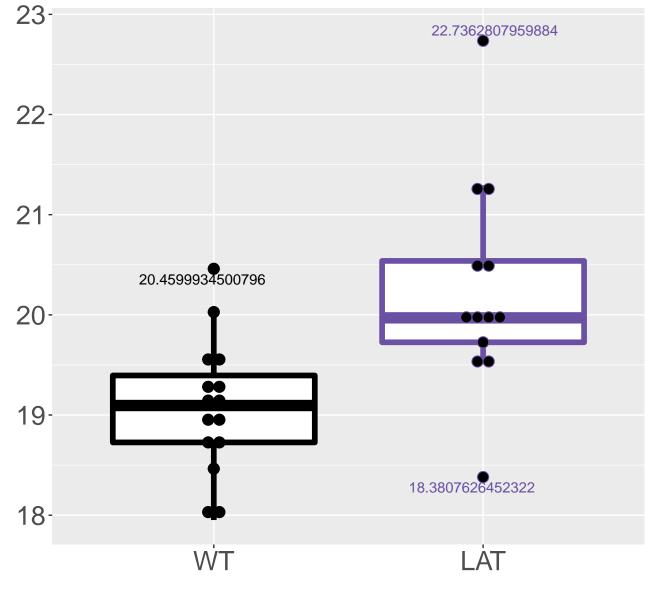
M637.0446T547.09 FDR = 0.0022, FC = -0.75



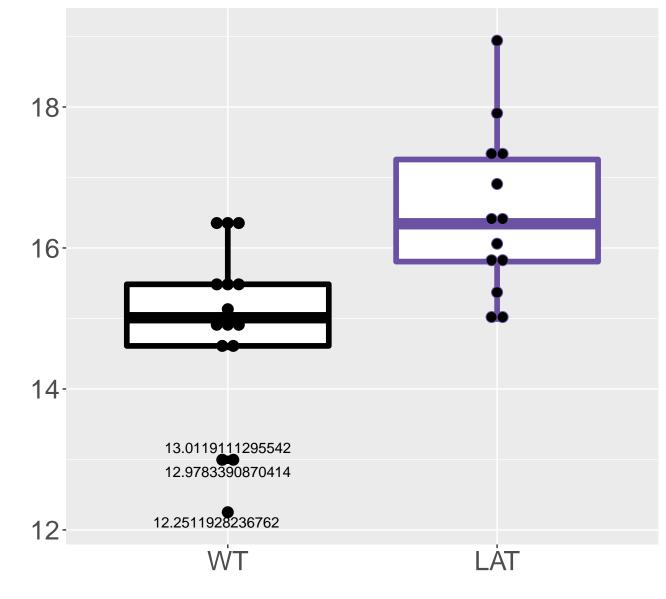
M636.0436T547.42 FDR = 0.0023, FC = -0.69



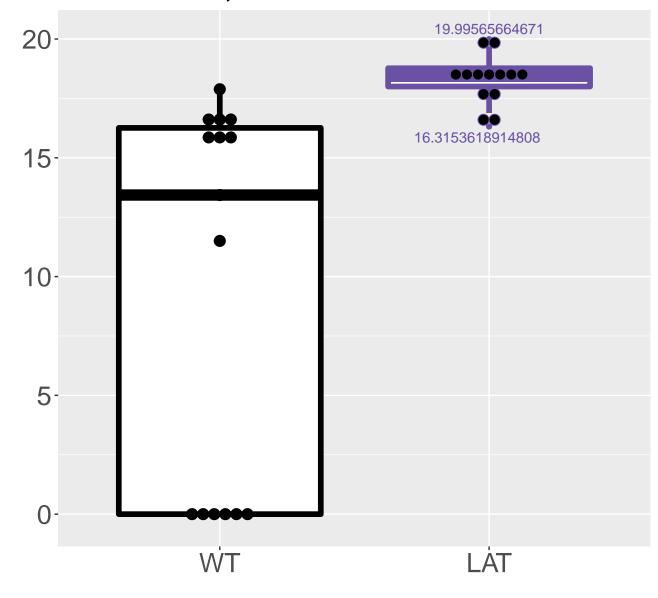
M513.2729T86.2 FDR = 0.0023, FC = 1.2



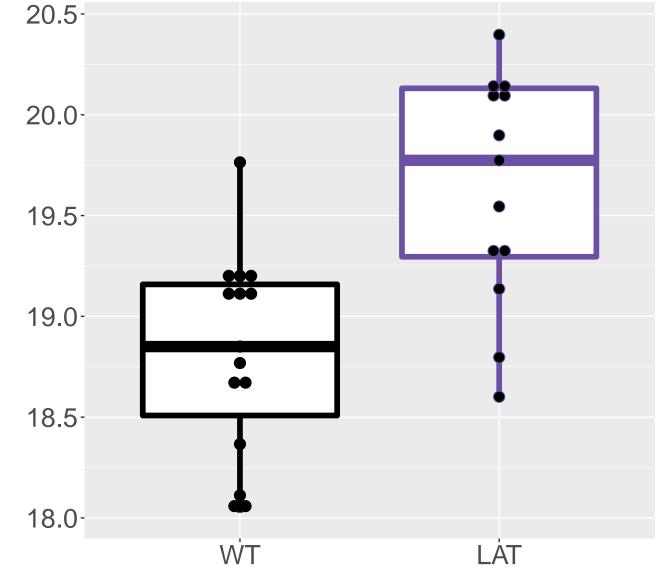
M510.2547T87.09 FDR = 0.0023, FC = 1.6



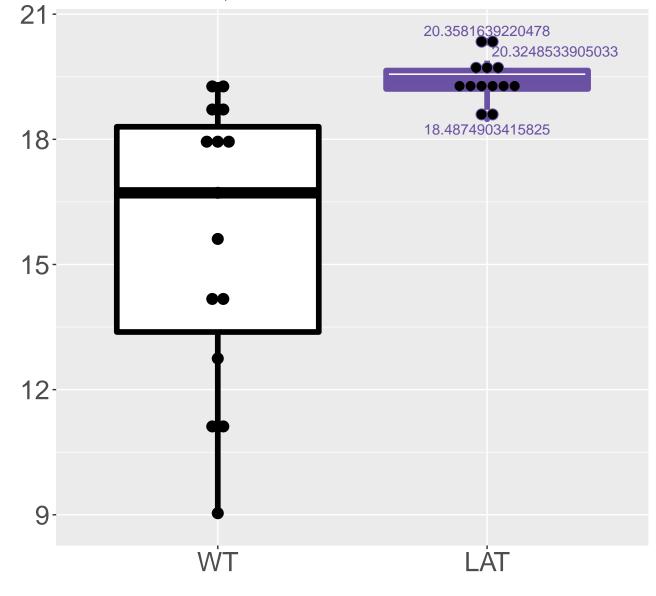
M218.0088T189.5 FDR = 0.0024, FC = 9



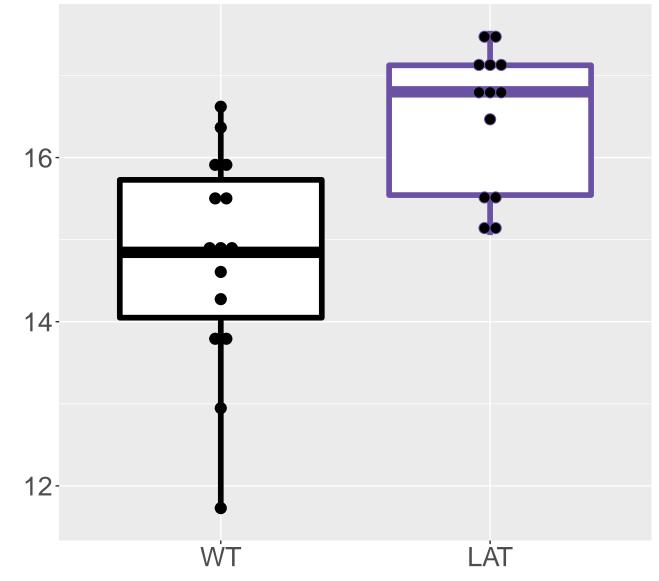
M653.1561T589.13 FDR = 0.0024, FC = 0.81



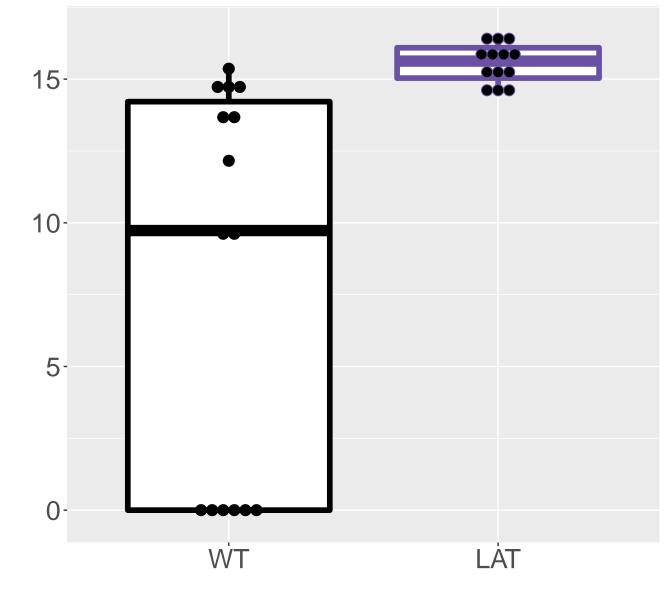
M212.5076T573.82_1 FDR = 0.0024, FC = 3.8



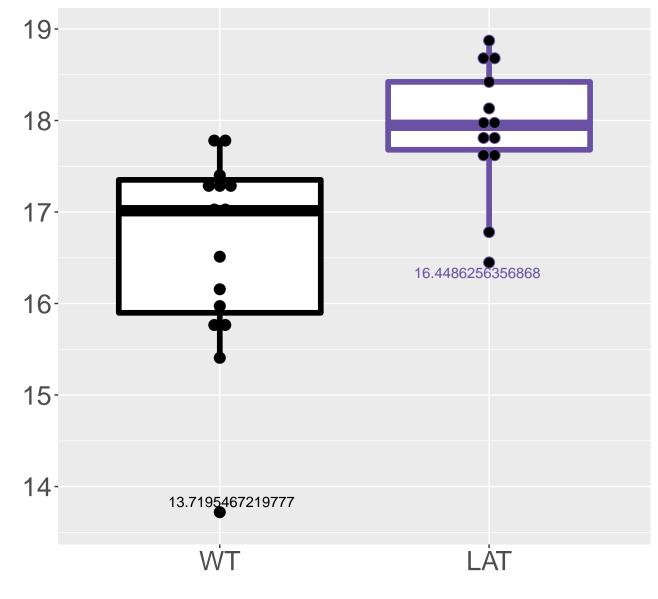
M841.1606T592.13 FDR = 0.0024, FC = 1.7



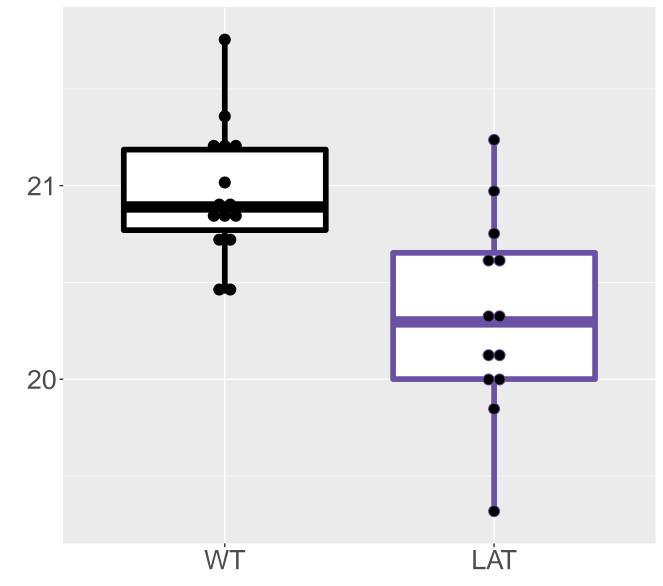
M930.1914T573.38_1 FDR = 0.0024, FC = 7.7



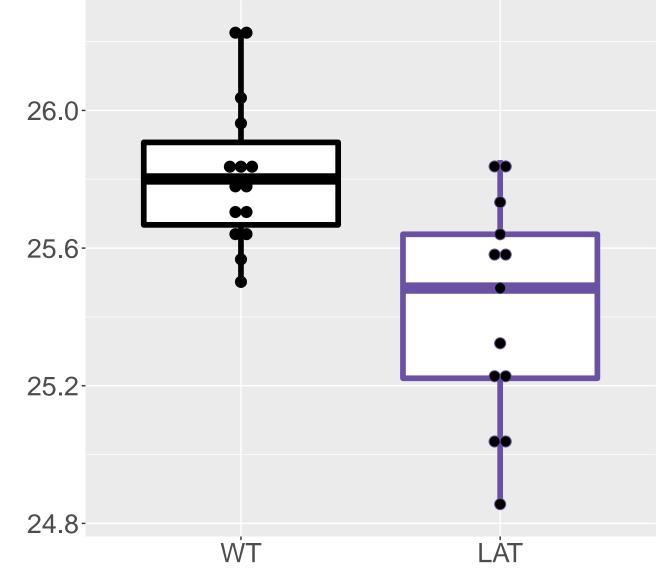
M554.124T604.03 FDR = 0.0025, FC = 1.4



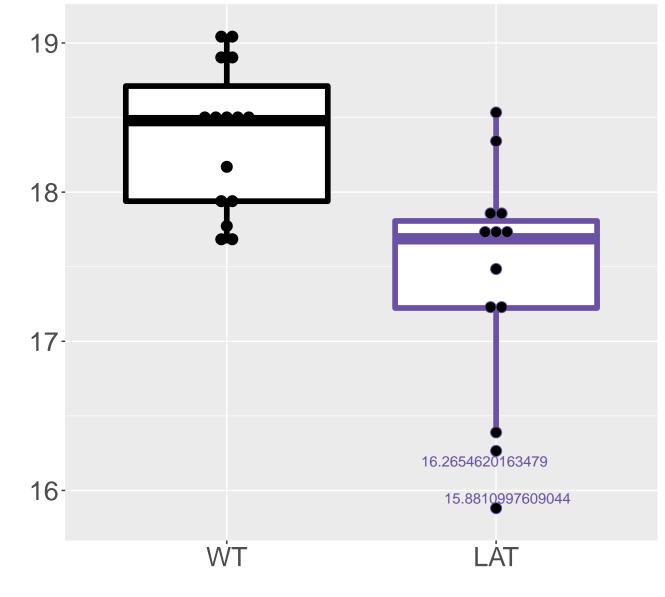
M635.0401T547.43 FDR = 0.0026, FC = -0.64



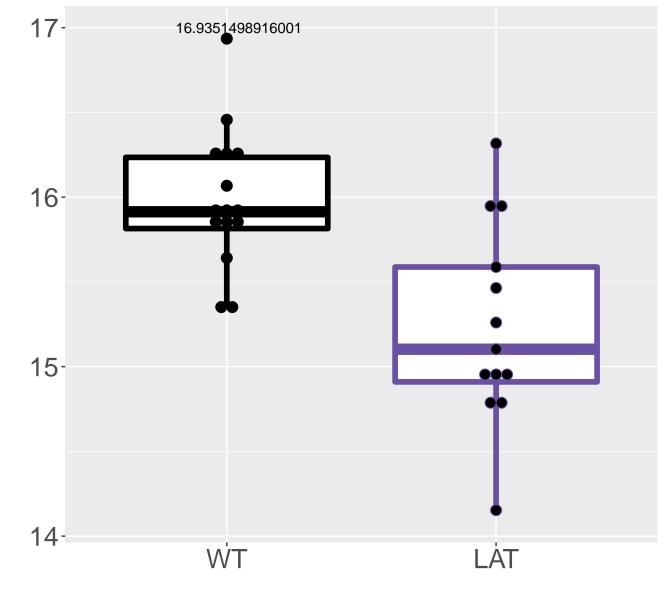
M327.2332T76.85 FDR = 0.0026, FC = -0.4, sex*



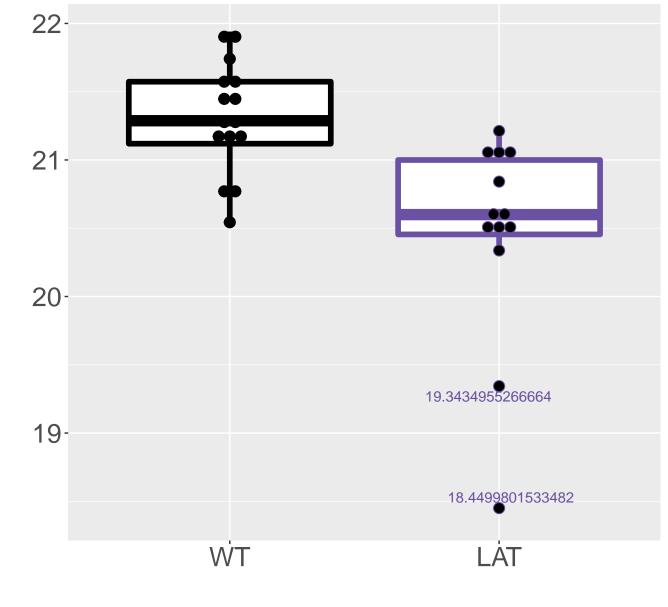
M866.2912T530.89 FDR = 0.0027, FC = -0.97



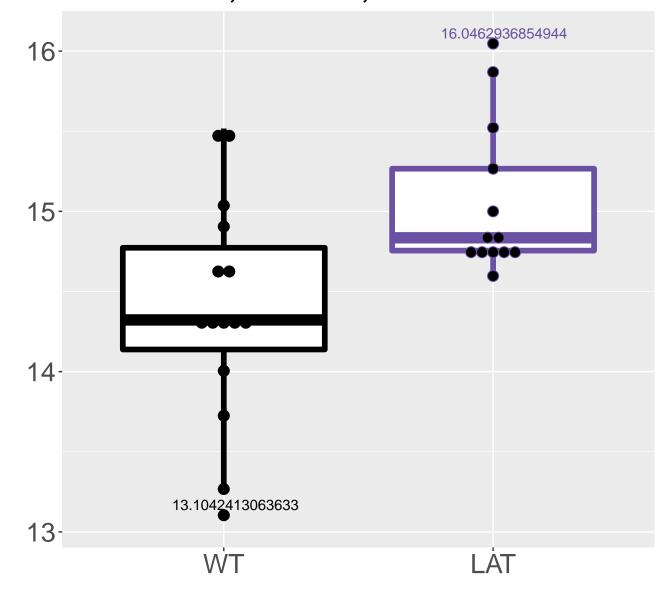
M734.0209T547.95 FDR = 0.0027, FC = -0.74



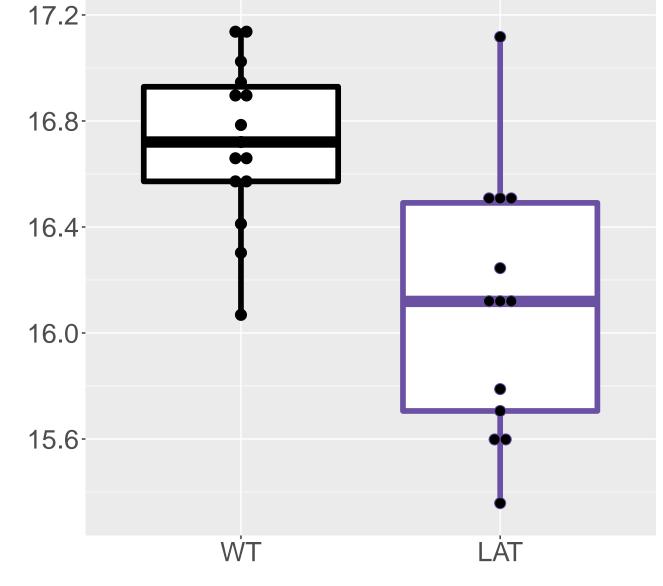
M345.1042T432.79 FDR = 0.0027, FC = -0.85



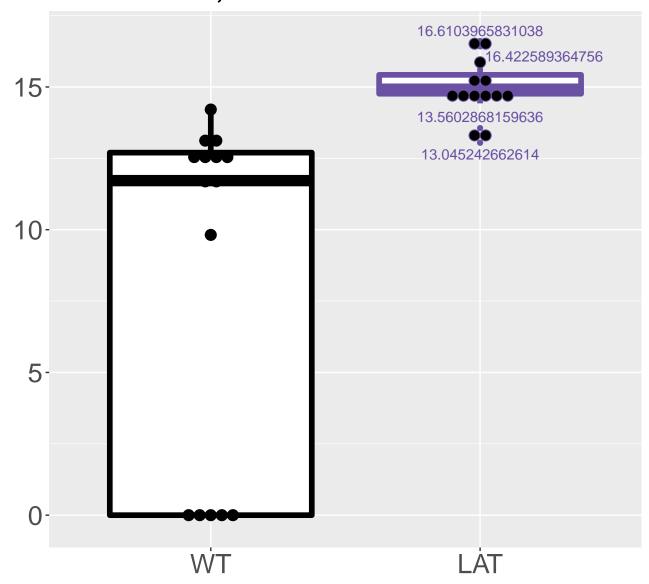
M323.1467T607.73 FDR = 0.0027, FC = 0.67, sex**



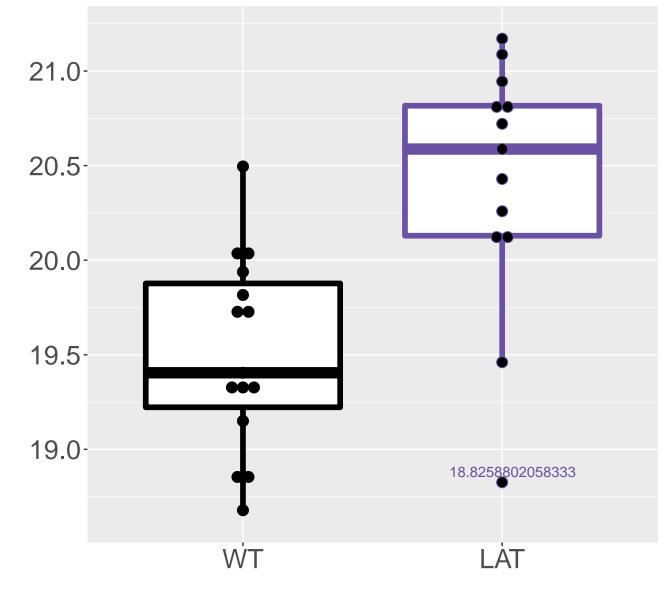
M973.2939T603.17_2 FDR = 0.0028, FC = -0.62



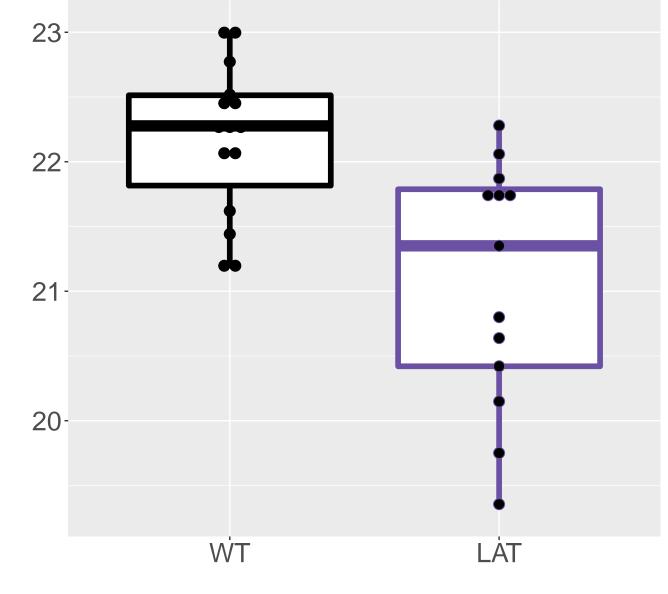
M307.0445T513.38 FDR = 0.0028, FC = 6.7



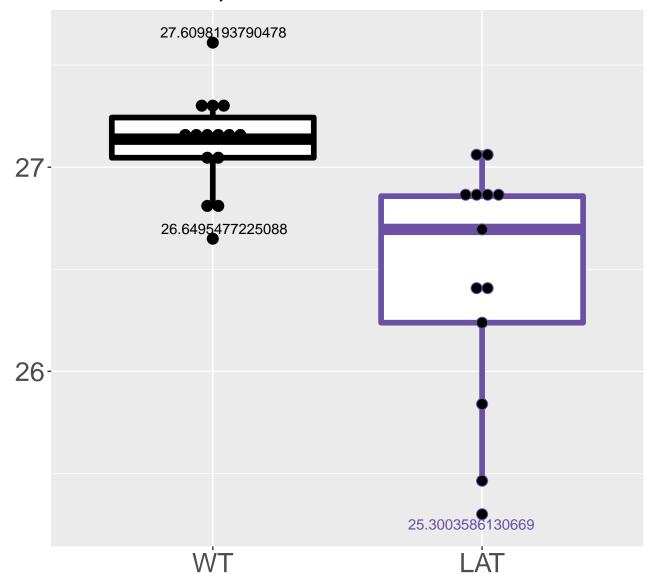
M709.1127T598.89 FDR = 0.0028, FC = 0.9



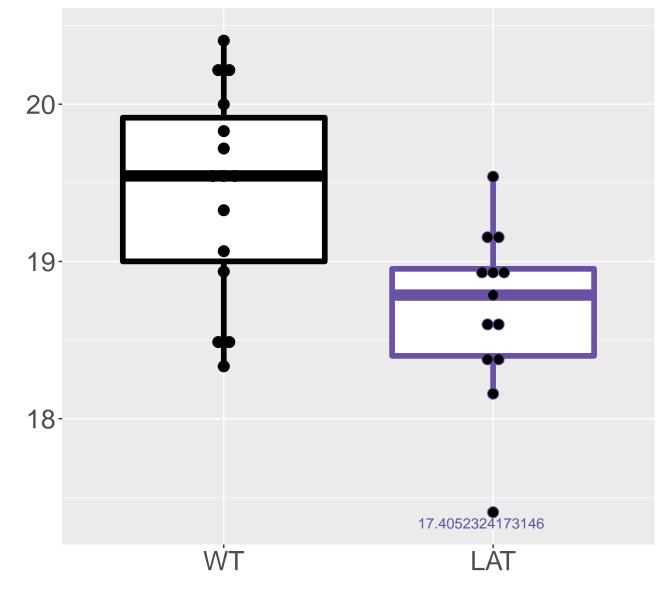
M271.07T264.37 FDR = 0.0028, FC = -1.1



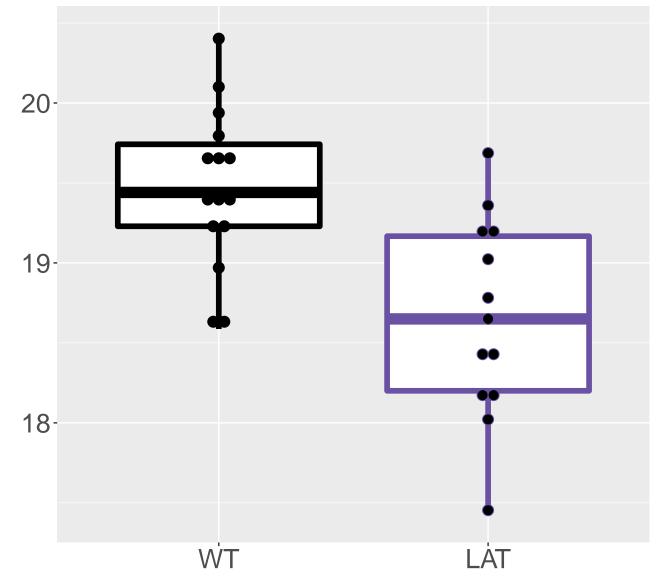
Hypoxanthine;6–Oxopurine FDR = 0.0028, FC = -0.66



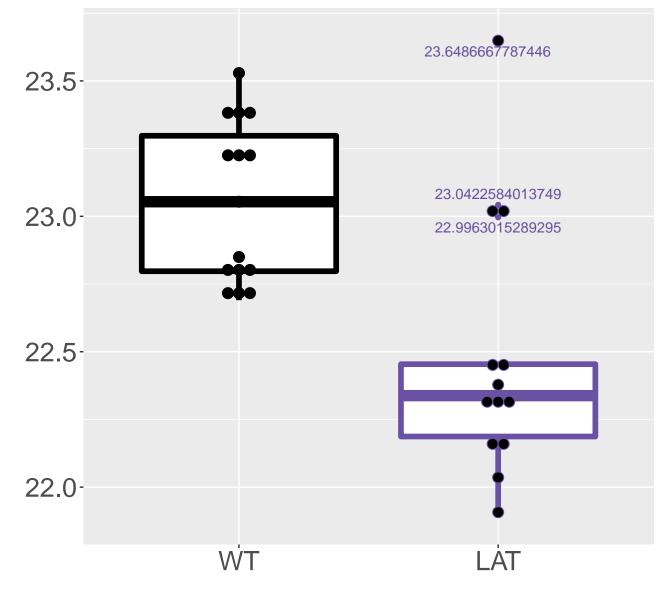
M533.4581T78.49 FDR = 0.0029, FC = -0.76



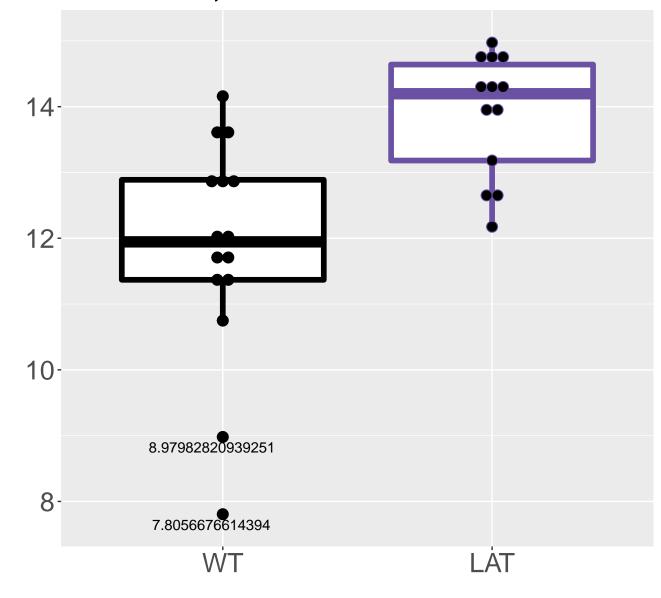
M570.1941T233.37 FDR = 0.0029, FC = -0.81



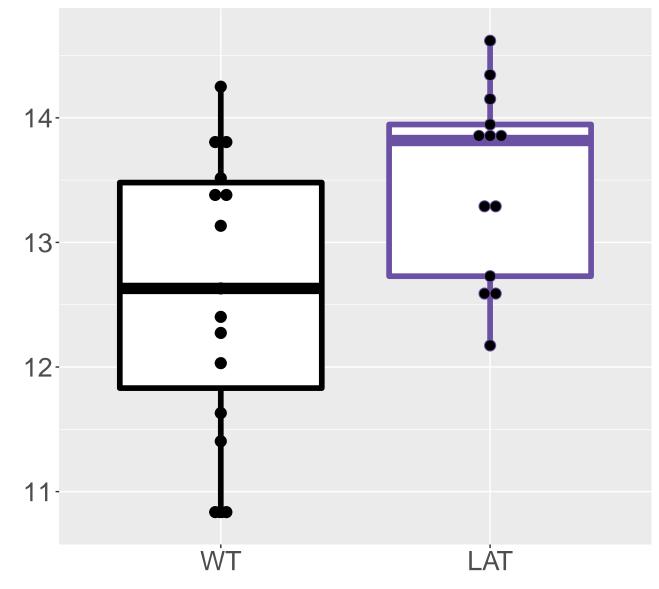
M342.1127T537.13 FDR = 0.0029, FC = -0.58



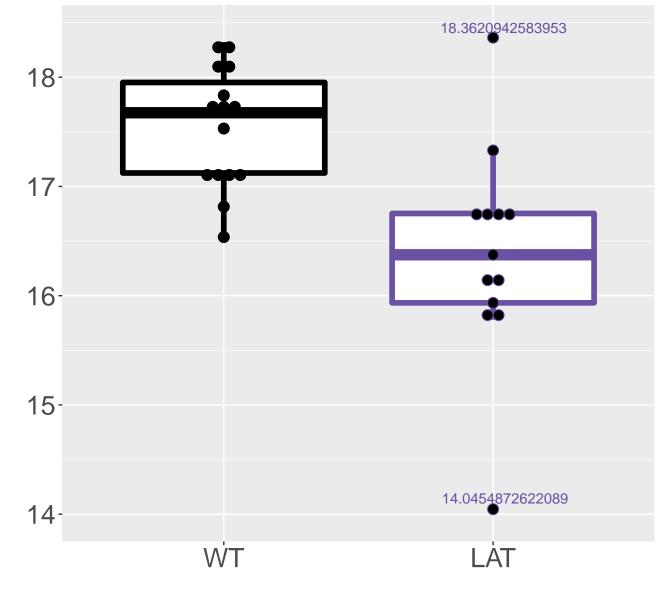
M159.9856T625.28 FDR = 0.003, FC = 2



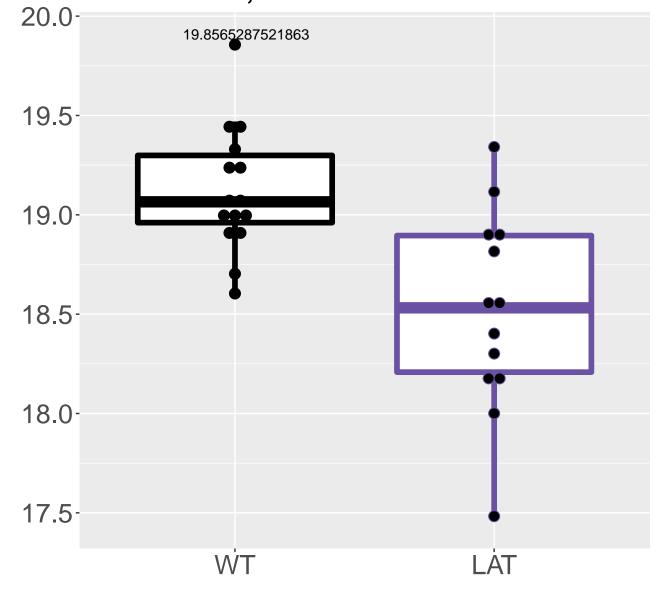
M283.0499T624.64 FDR = 0.003, FC = 0.86, sex***



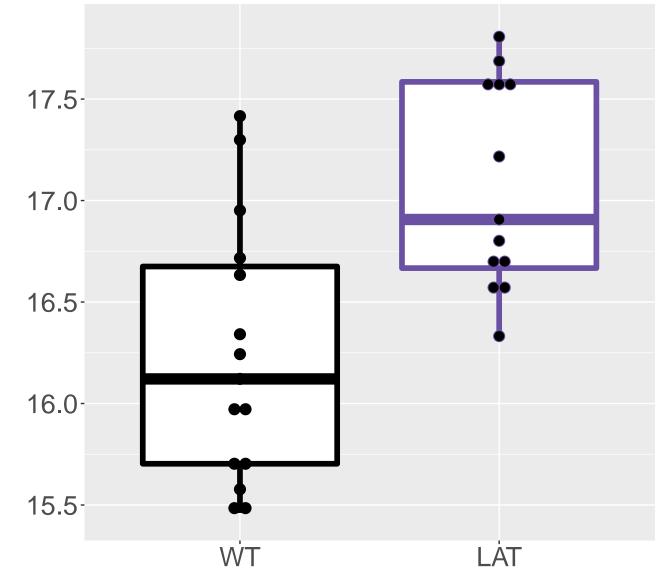
$M362.6125T606.77_1$ FDR = 0.003, FC = -1.2



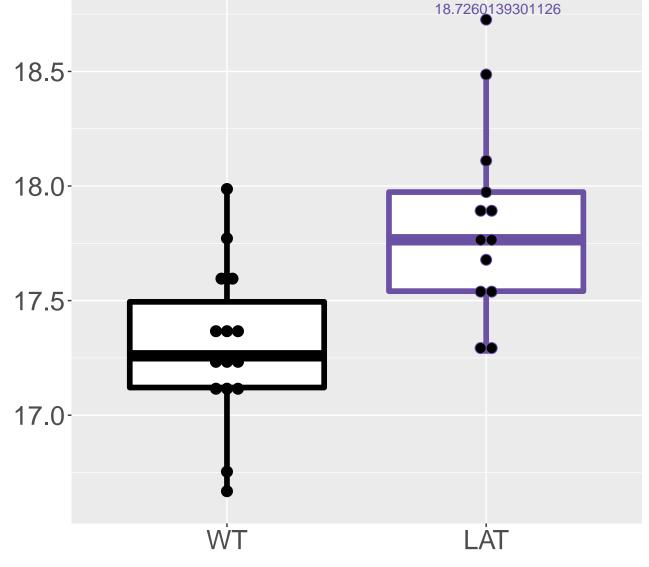
M733.0172T548.33 FDR = 0.0032, FC = -0.6



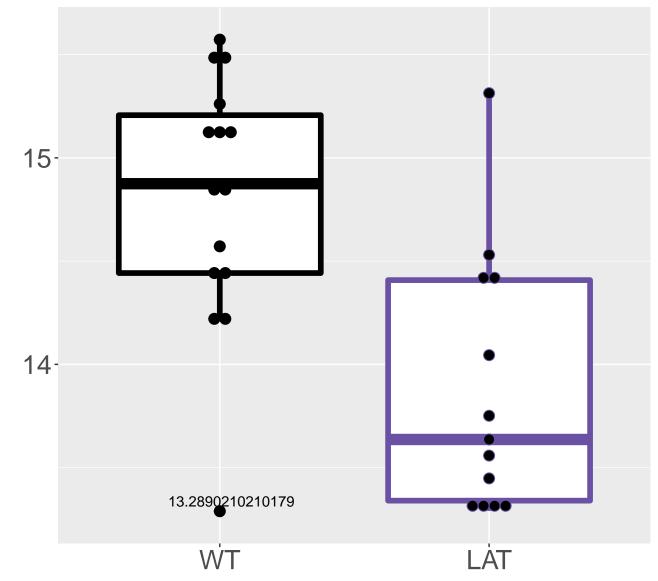
Suberic acid FDR = 0.0033, FC = 0.84



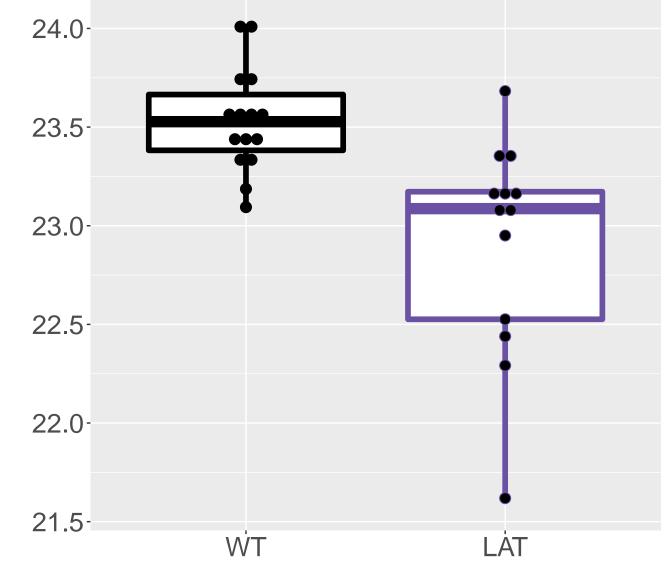
ATP; Adenosine 5'- triphosphate; Adenosine tr FDR = 0.0033, FC = 0.55



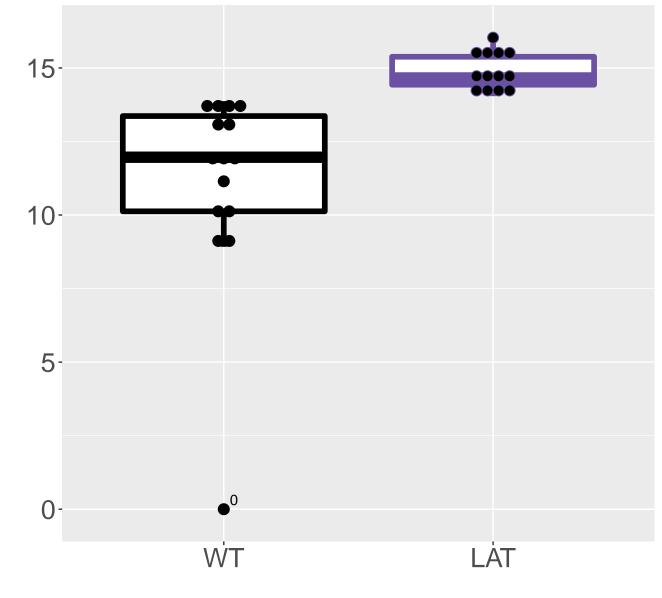
M491.1554T668.39 FDR = 0.0033, FC = -0.93



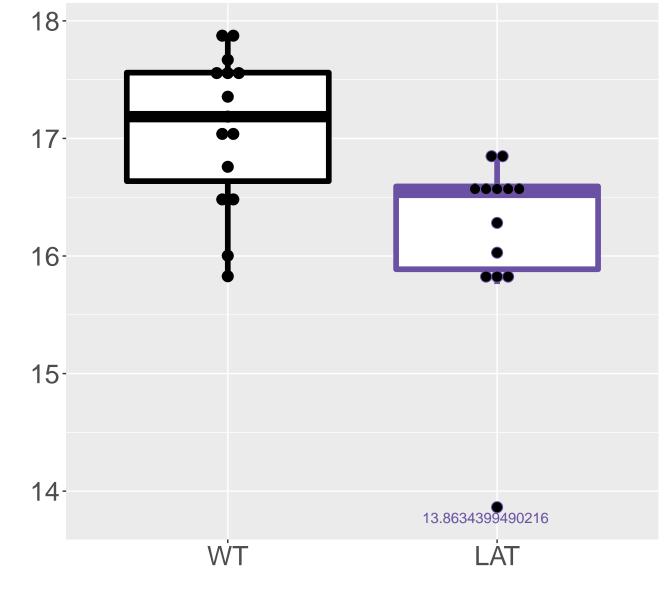
N-Acetyl-DL-serine|O-Acetyl-L-serine FDR = 0.0034, FC = -0.62



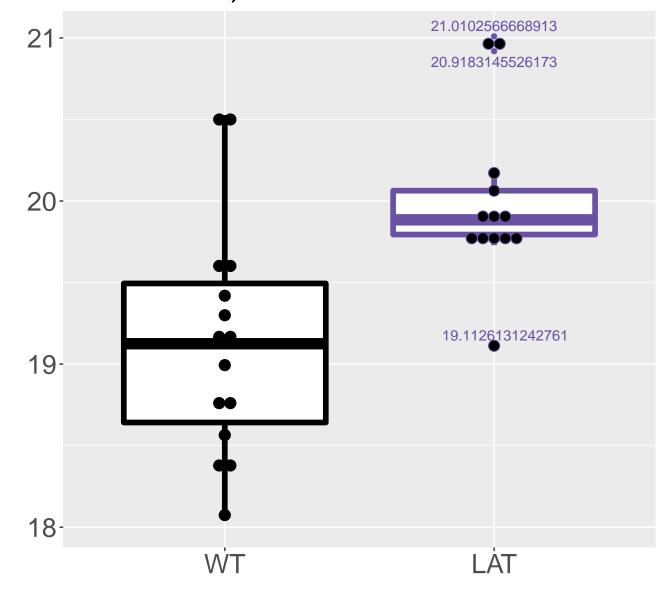
M666.2065T370.35 FDR = 0.0034, FC = 3.8



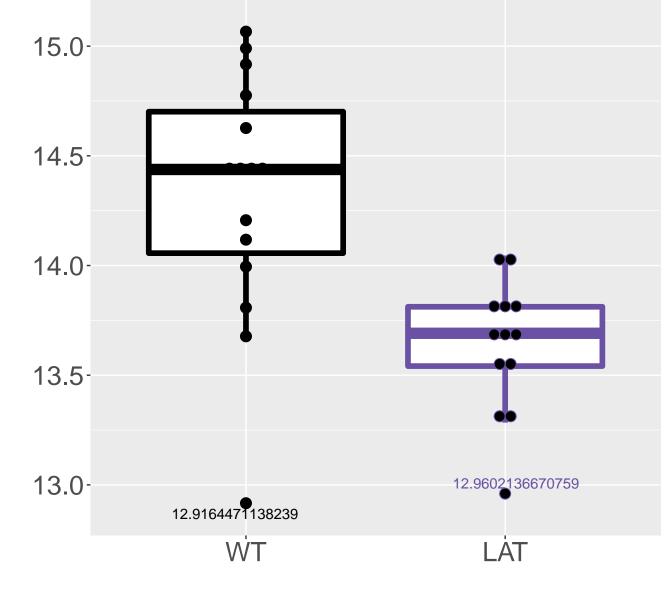
M558.4611T78.21 FDR = 0.0034, FC = -0.91



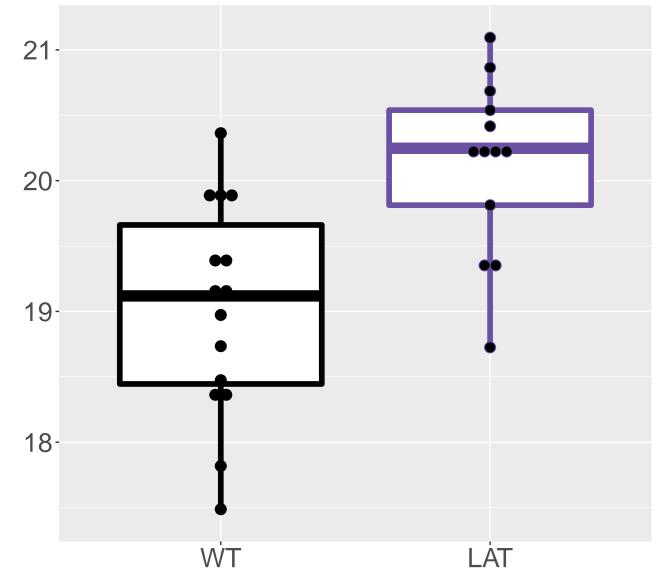
M716.2288T316.71 FDR = 0.0035, FC = 0.85



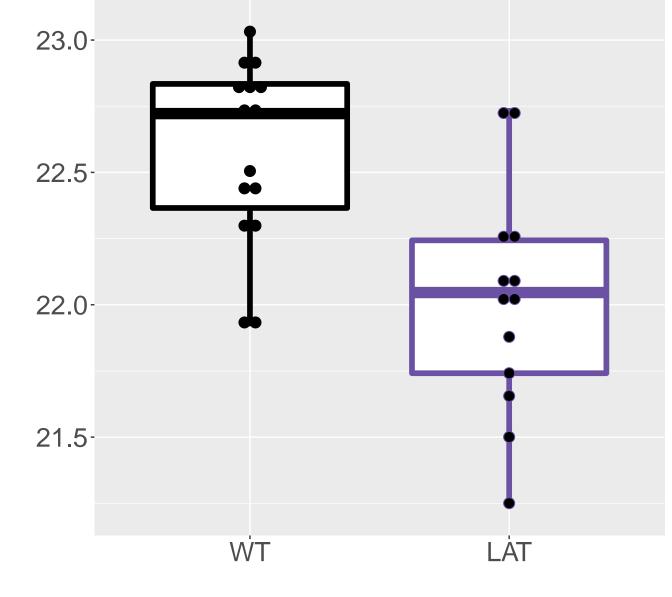
M877.2618T626.89_2 FDR = 0.0035, FC = -0.69



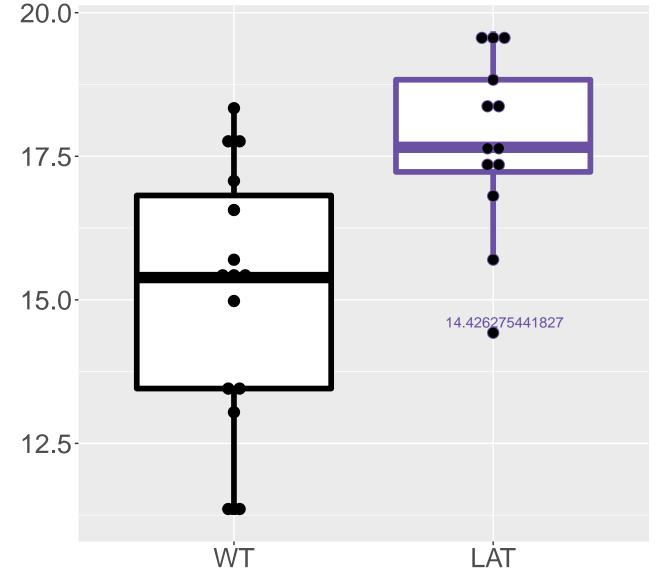
M356.3878T589.52 FDR = 0.0035, FC = 1.1



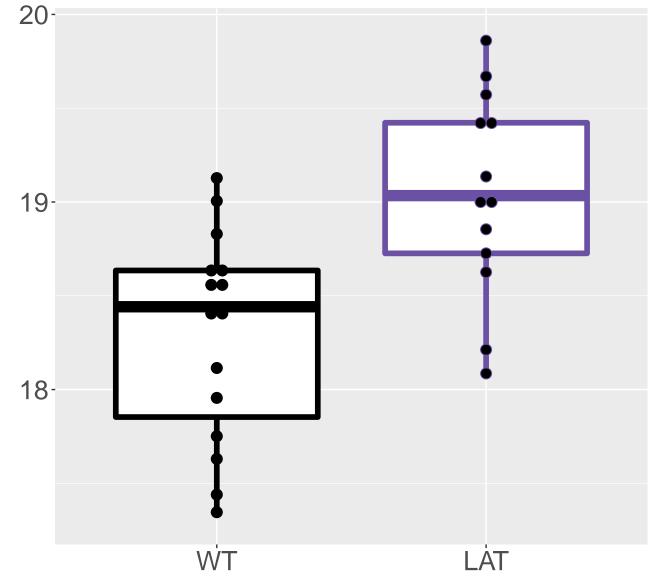
M221.0668T537.17 FDR = 0.0035, FC = -0.56



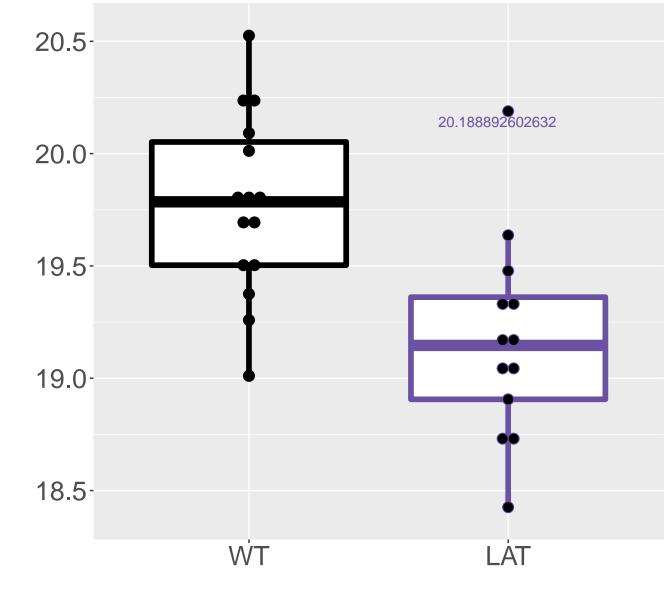
Guanosine 5'-diphosphoglucose;GDP-glucos FDR = 0.0036, FC = 2.6



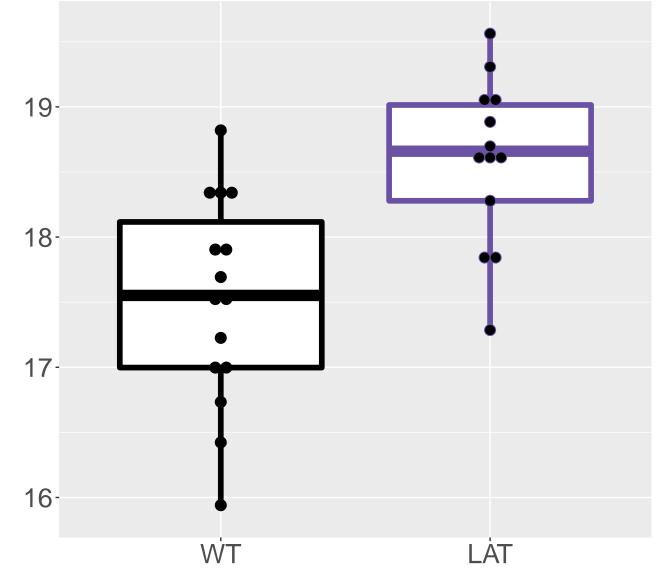
M445.0538T564.41 FDR = 0.0036, FC = 0.75



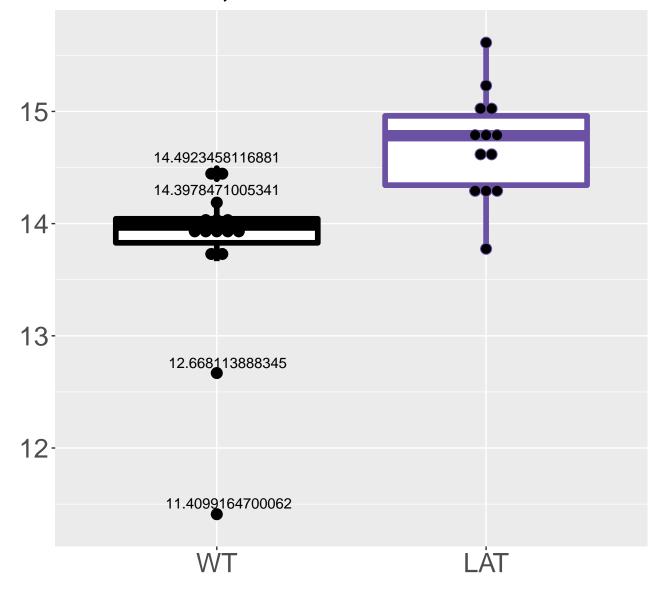
M387.115T536.92 FDR = 0.0036, FC = -0.6



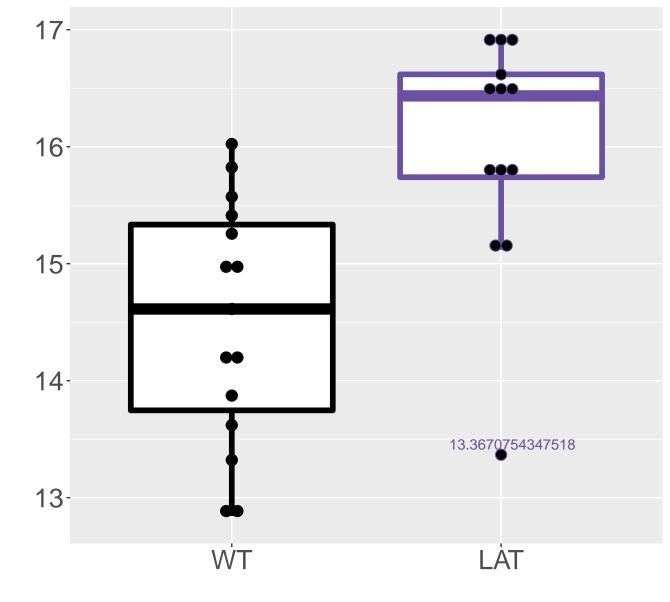
M356.7222T589.57_1 FDR = 0.0036, FC = 1.1



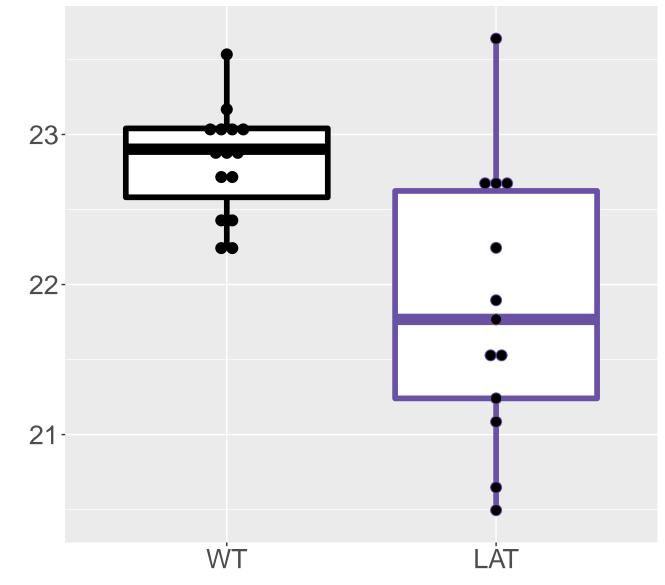
M462.1154T513.09 FDR = 0.0037, FC = 0.94



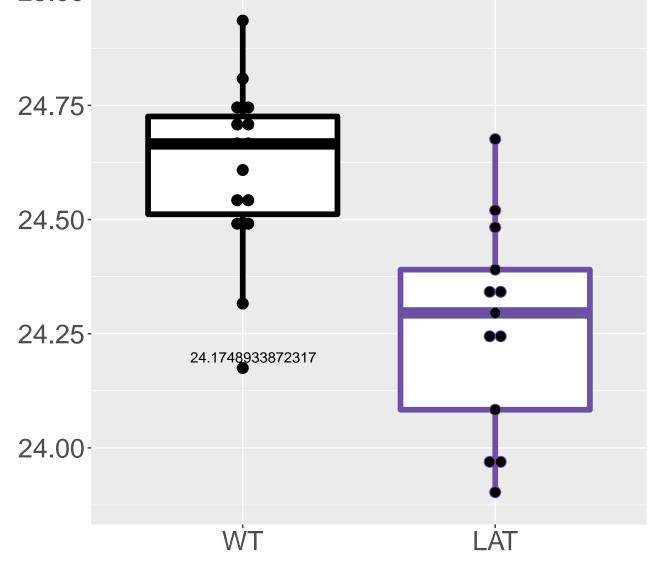
M966.7058T597.64 FDR = 0.0038, FC = 1.5



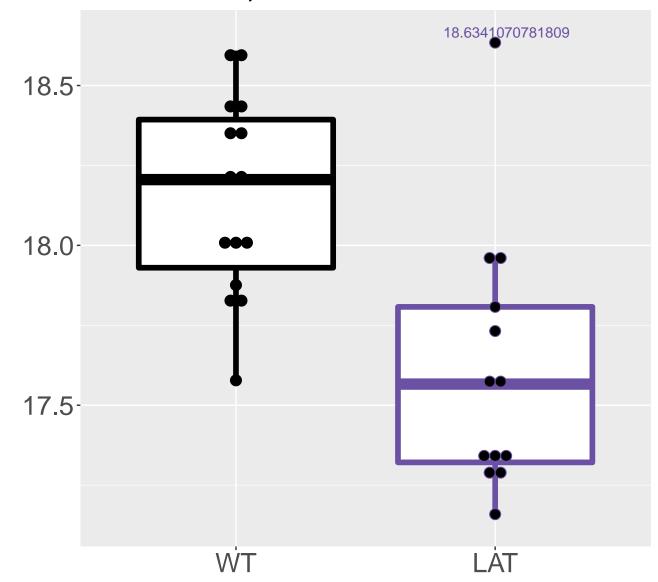
M474.1472T526.24 FDR = 0.0038, FC = -0.97



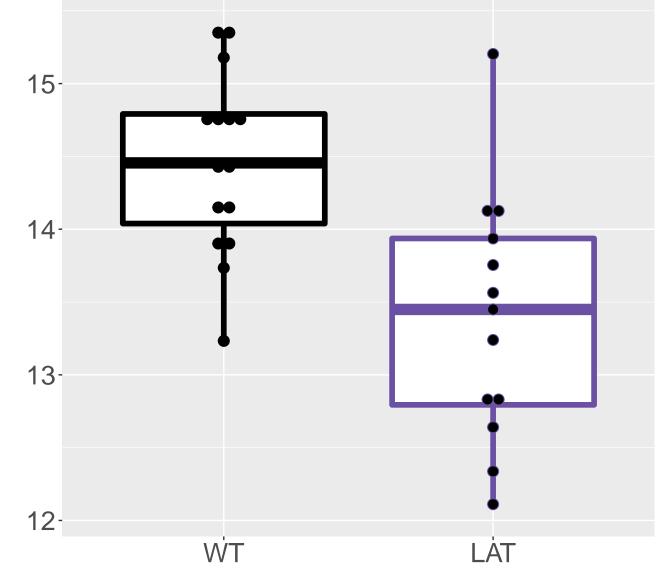
L-Histidine FDR = 0.0038, FC = -0.34



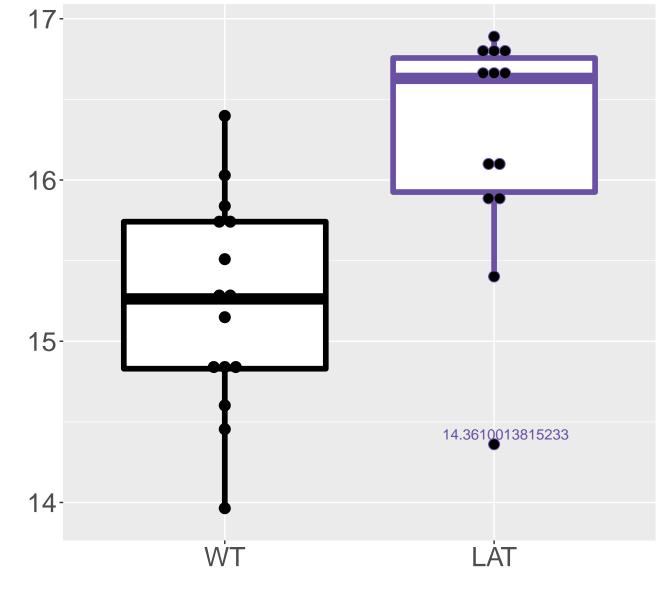
M663.2002T621.04 FDR = 0.0039, FC = -0.54



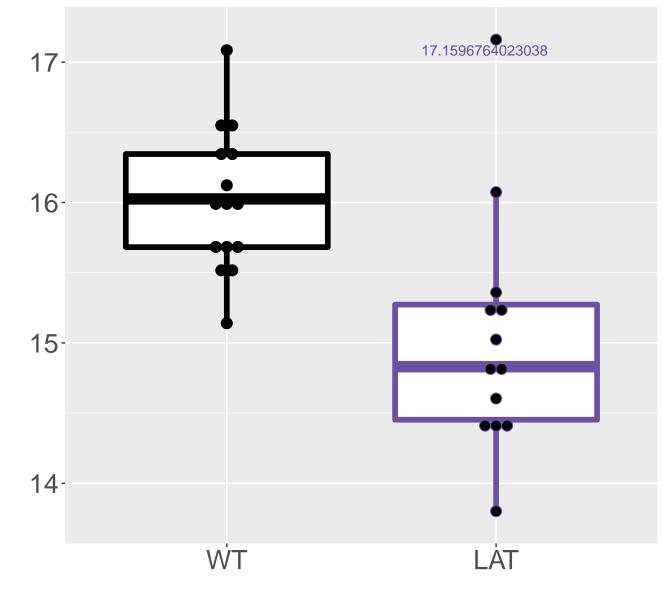
M517.16T639.92 FDR = 0.0042, FC = -1.1



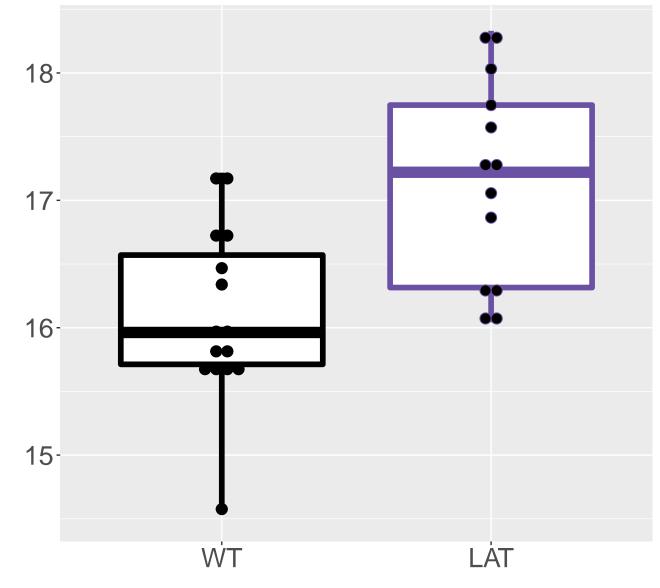
M660.63T598.5_1 FDR = 0.0044, FC = 1



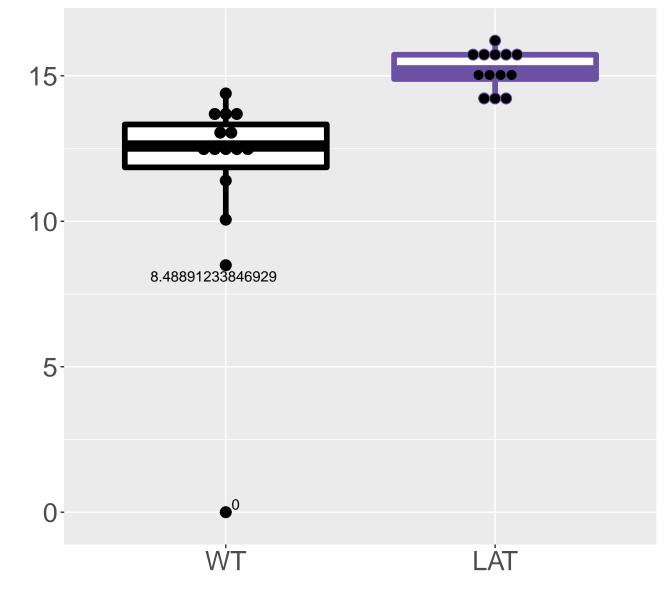
M900.7925T682.76 FDR = 0.0044, FC = -0.99



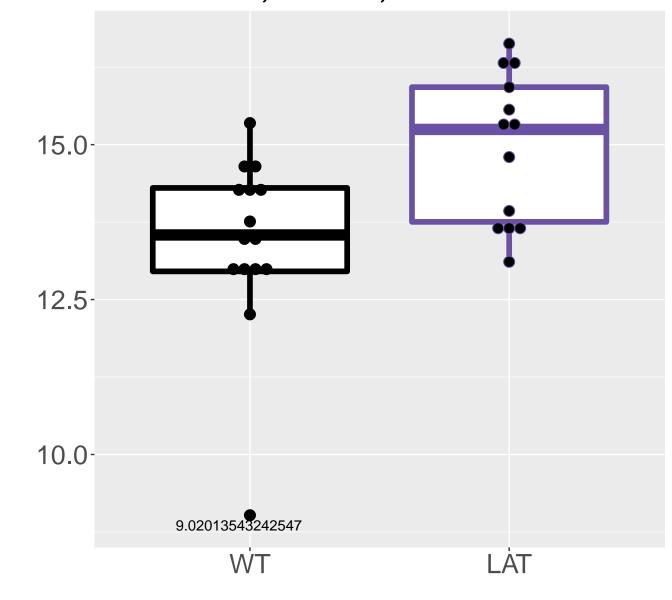
M991.209T541.31 FDR = 0.0044, FC = 1.1



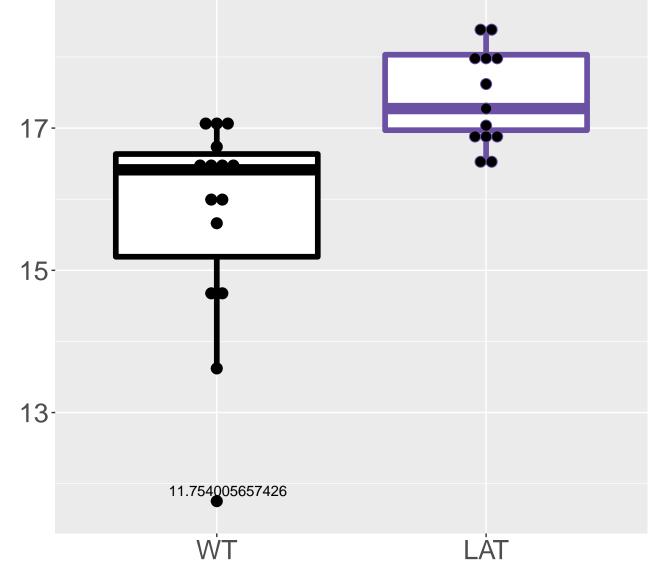
M767.2362T368.97 FDR = 0.0044, FC = 3.6



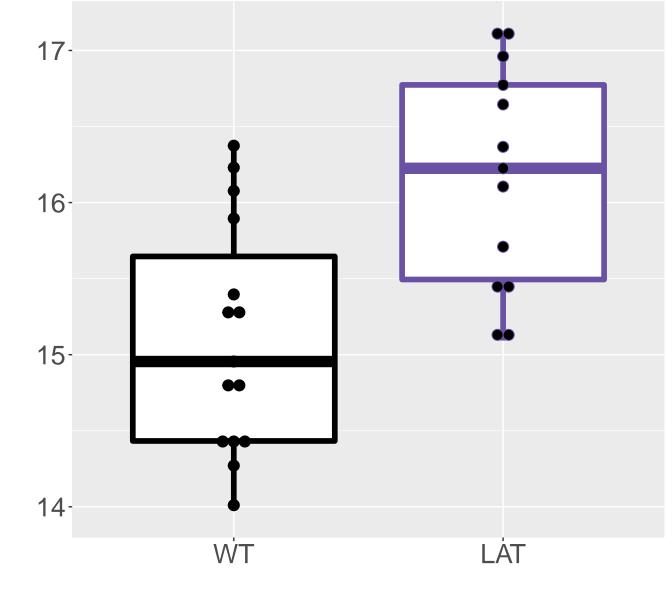
M109.0408T110.53 FDR = 0.0044, FC = 1.5, sex***



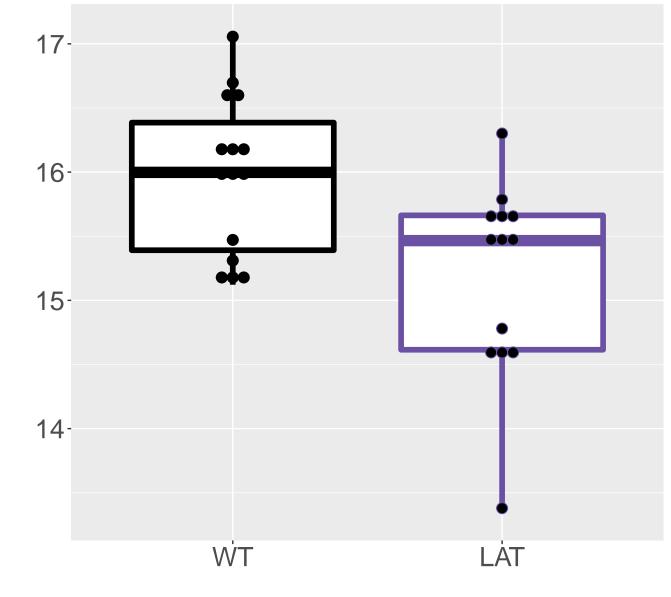
2,3-Diphospho-D-glyceric acid;2,3-Bisphosph FDR = 0.0044, FC = 1.7



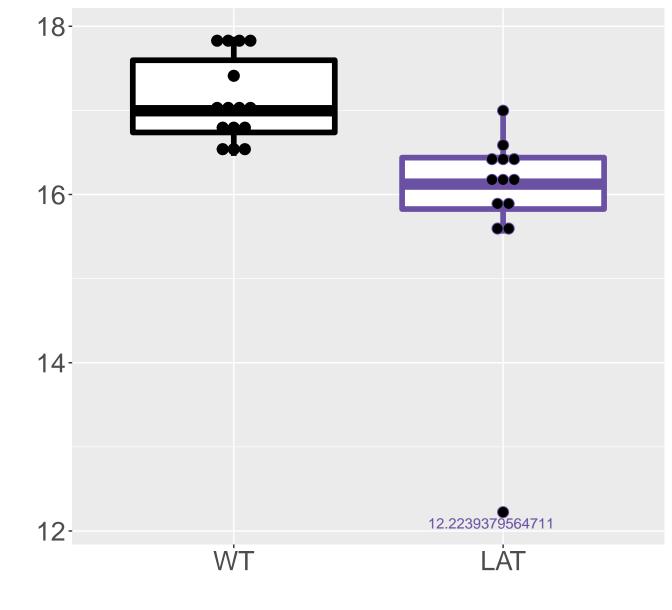
M428.0447T628.52 FDR = 0.0045, FC = 1.1



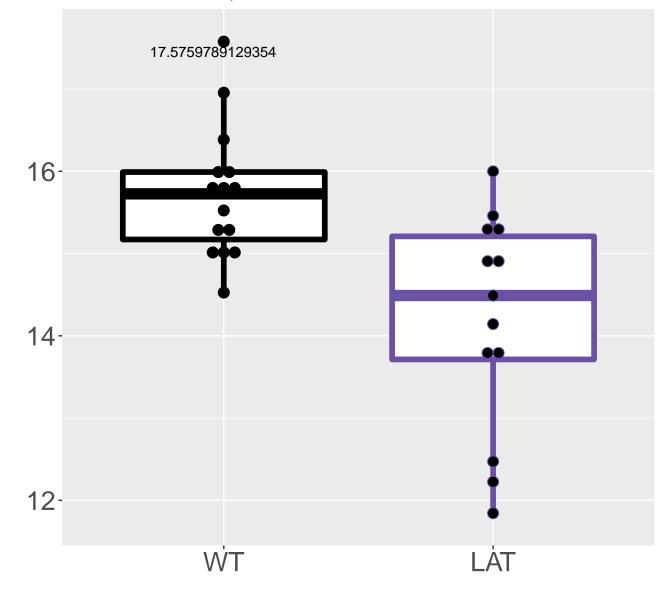
M537.1678T516.89 FDR = 0.0045, FC = -0.8



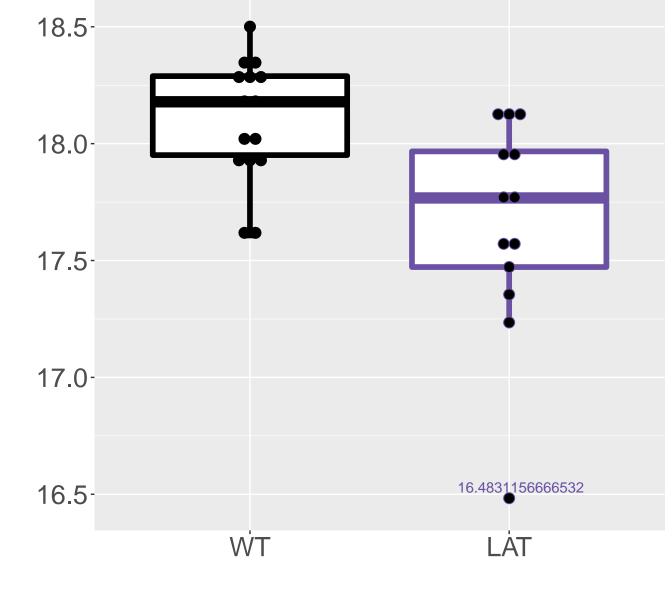
M296.1144T155.38 FDR = 0.0045, FC = -1.2



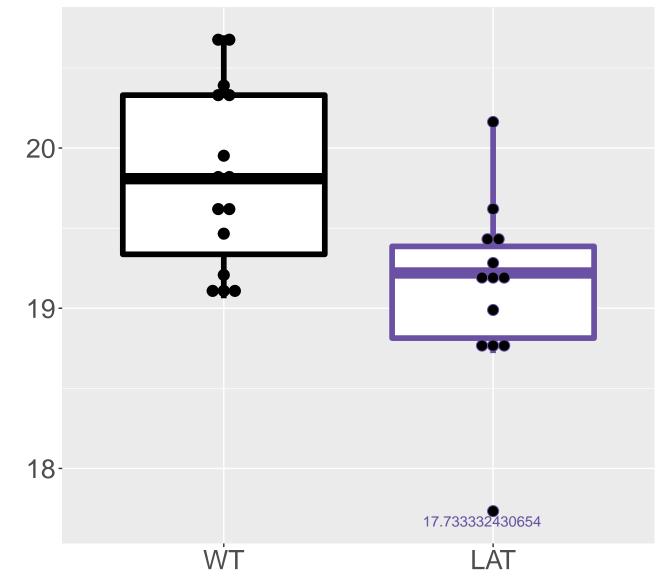
M487.1312T535.64 FDR = 0.0046, FC = -1.5



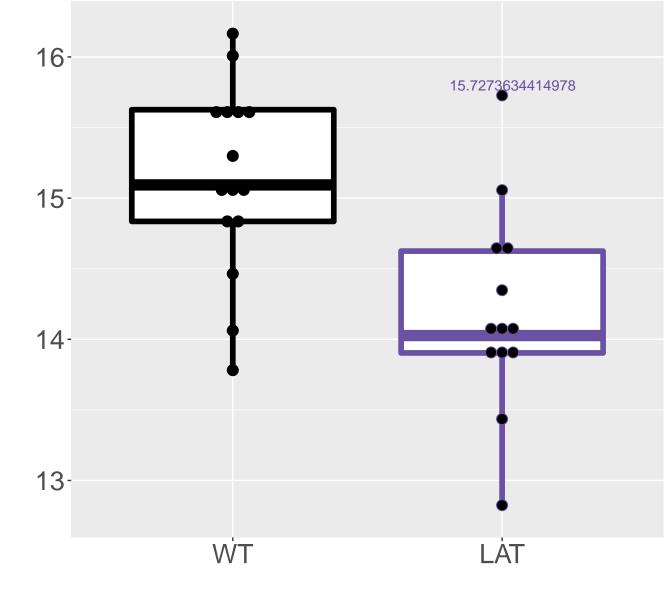
M800.2332T617.81 FDR = 0.0046, FC = -0.45



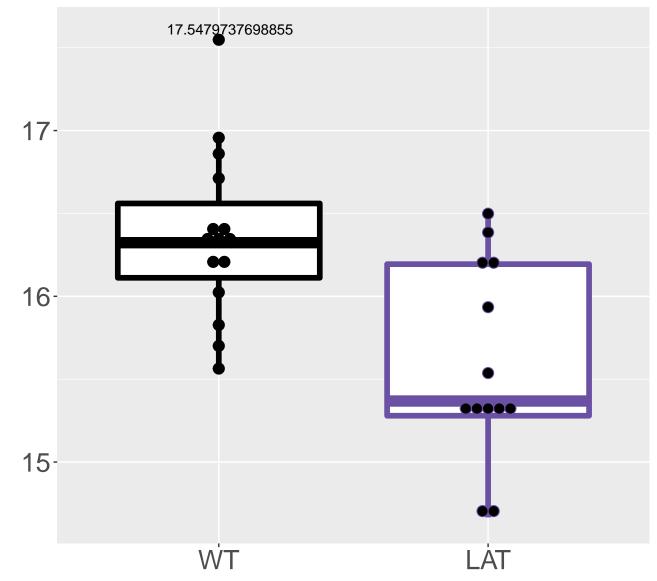
M536.4771T78.29 FDR = 0.0046, FC = -0.7



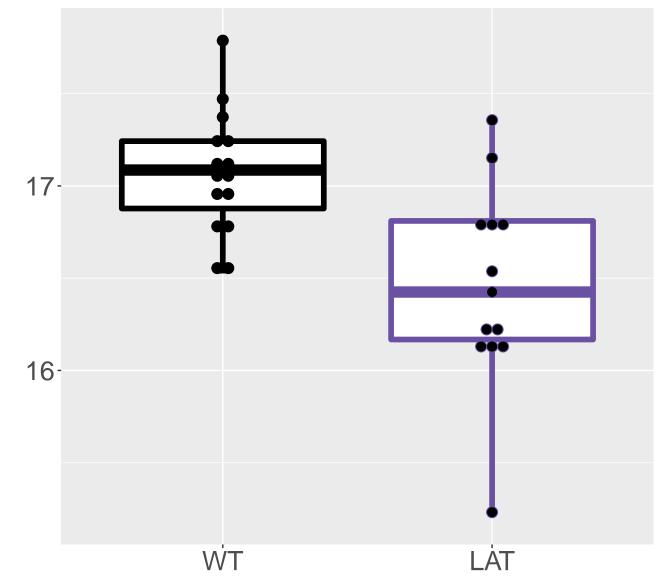
M334.0955T368.85 FDR = 0.0048, FC = -0.94



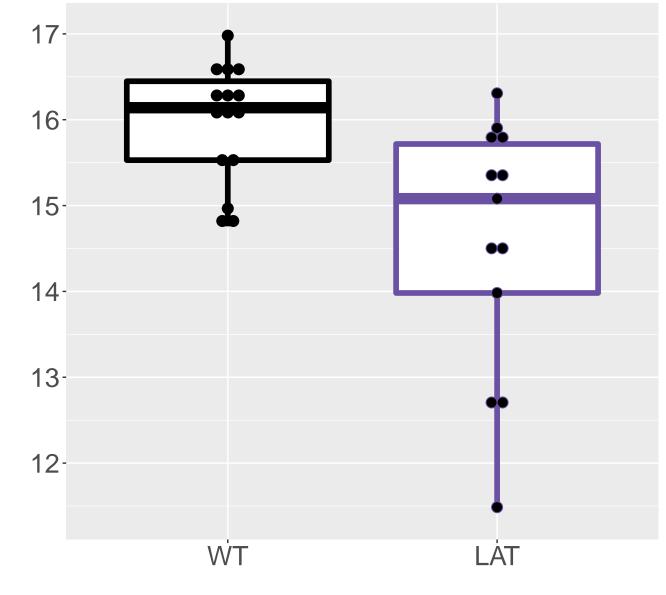
M755.2103T592.58 FDR = 0.0049, FC = -0.77



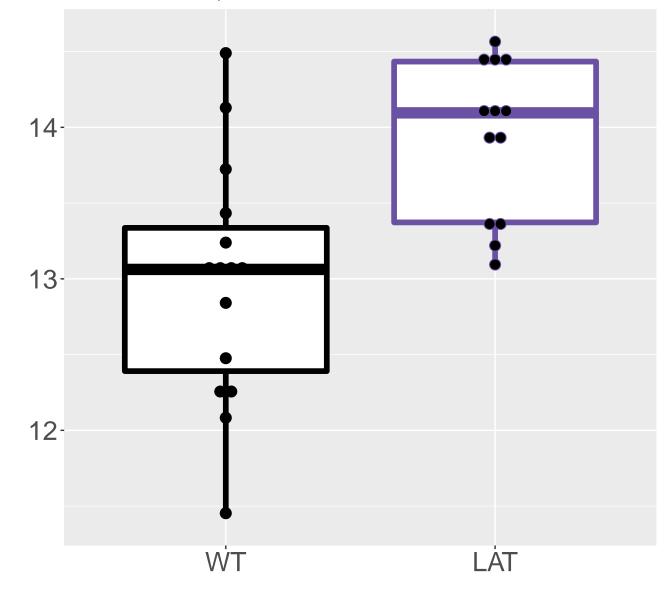
M830.994T548.76 FDR = 0.0049, FC = -0.61



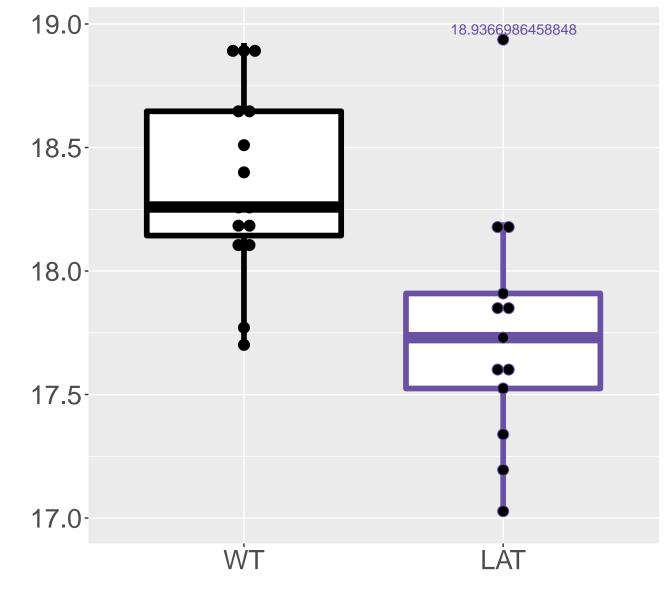
M243.0277T542.92 FDR = 0.005, FC = -1.4, sex*



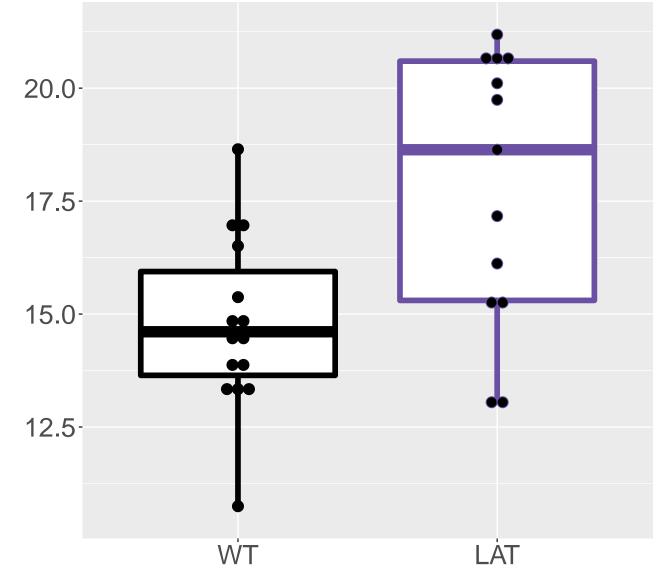
M194.0643T667.26 FDR = 0.005, FC = 0.95



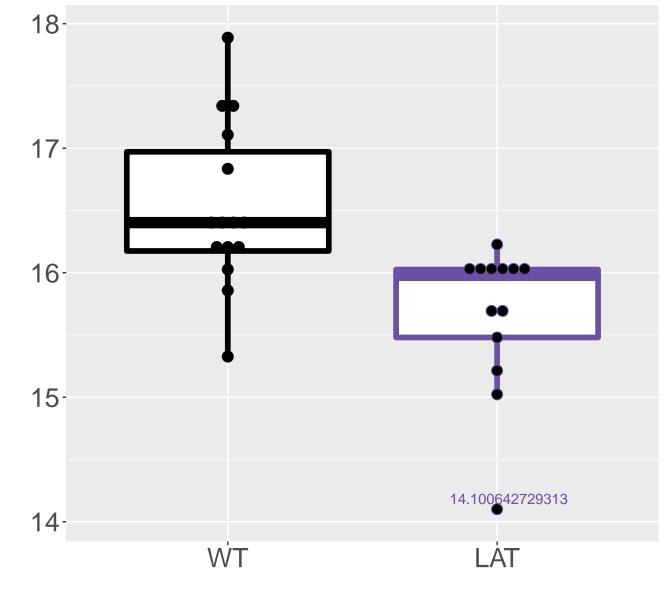
M282.0915T536.95 FDR = 0.005, FC = -0.6



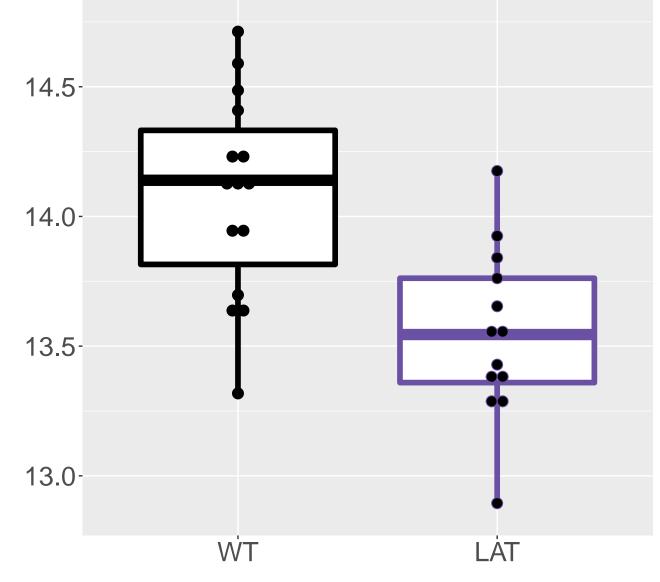
M195.0446T272.27 FDR = 0.005, FC = 3, sex*



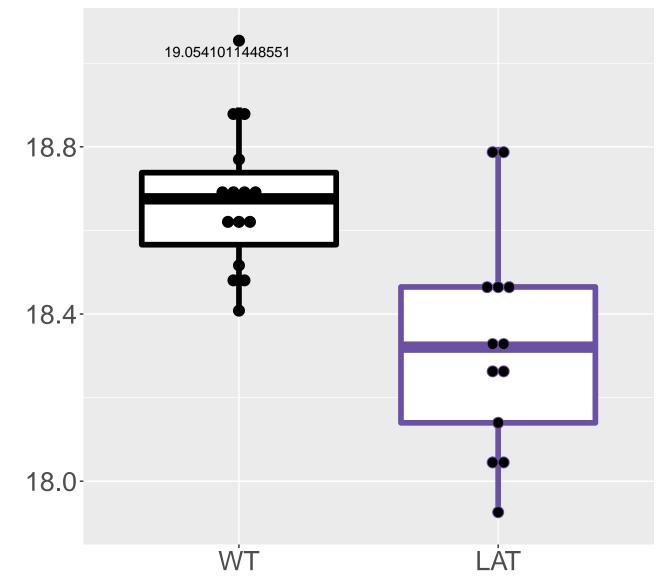
M244.023T545.06 FDR = 0.005, FC = -0.87



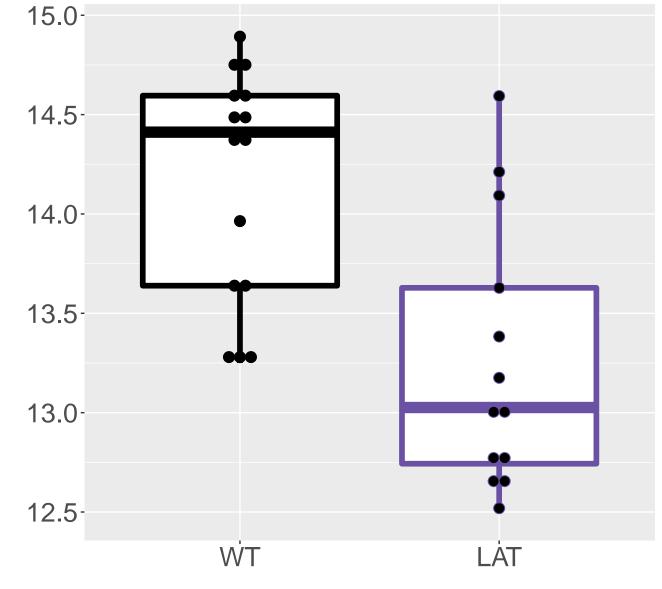
M957.2814T635.39 FDR = 0.005, FC = -0.53



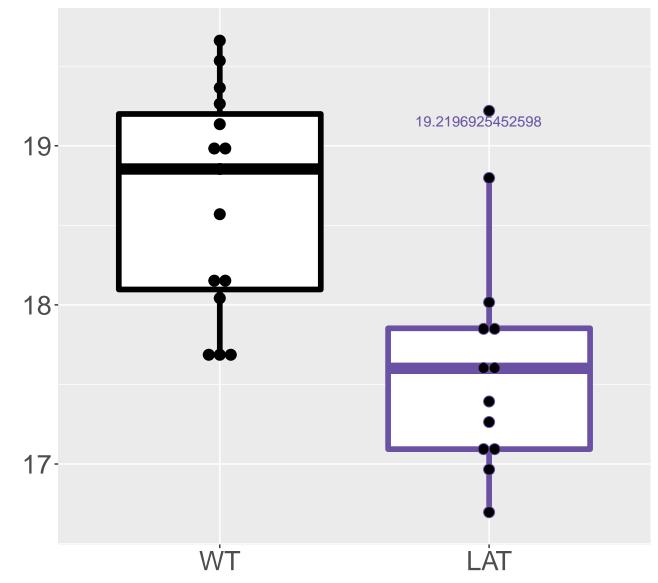
M639.6829T600.66 FDR = 0.005, FC = -0.34



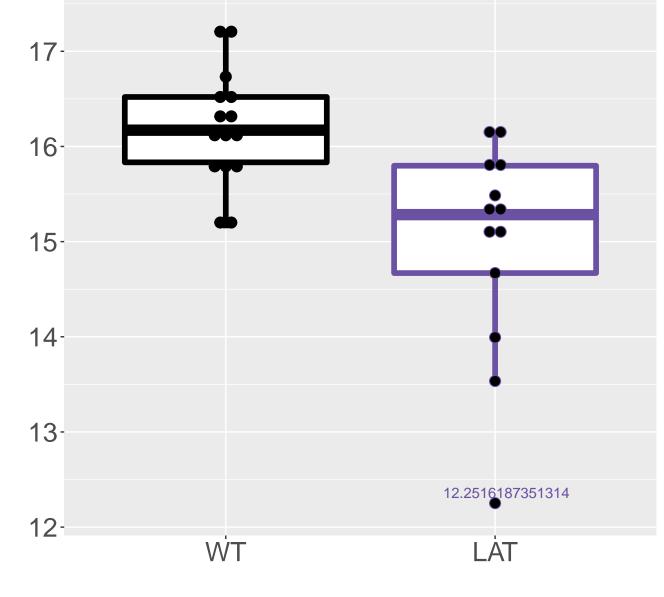
M630.6775T621.84 FDR = 0.0051, FC = -0.89



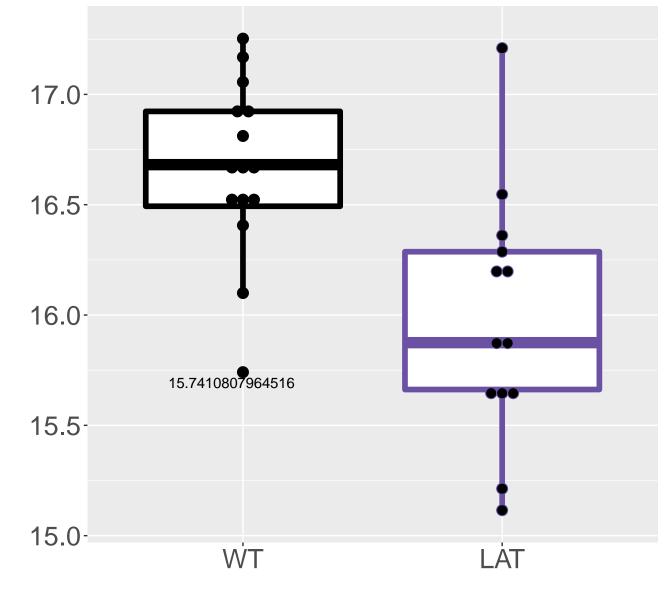
M385.6064T590.44_1 FDR = 0.0052, FC = -1



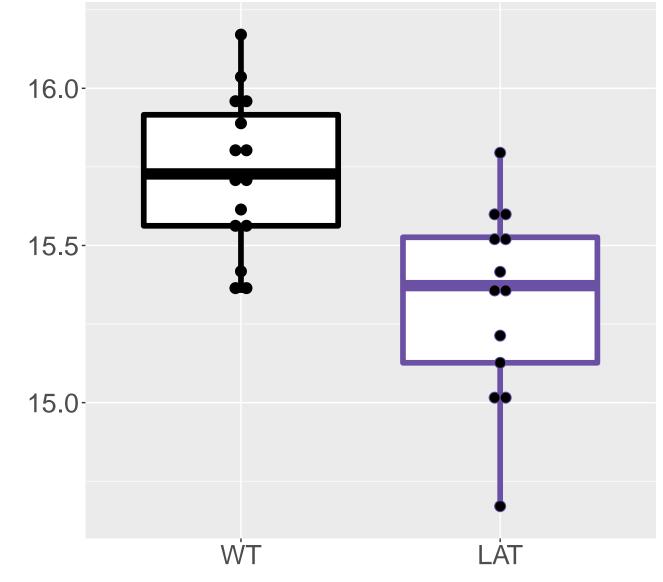
M619.2722T210.88 FDR = 0.0052, FC = -1.2



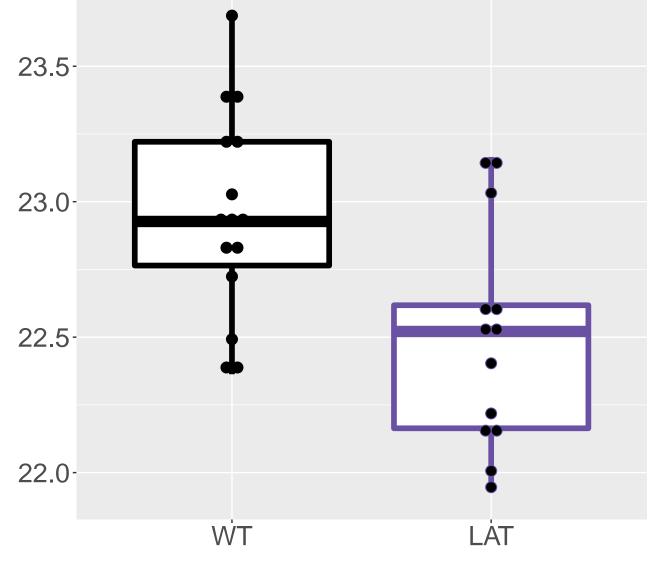
M344.1169T537 FDR = 0.0052, FC = -0.68



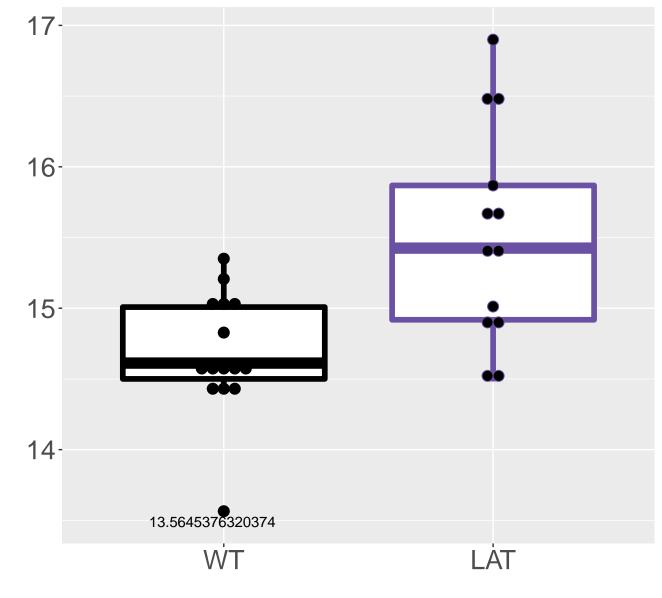
M713.1998T588.41 FDR = 0.0053, FC = -0.4



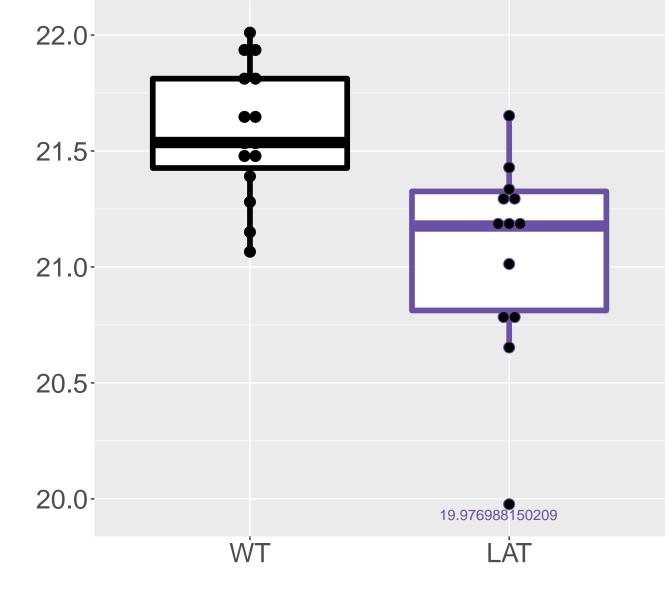
cis-5,8,11,14,17-Eicosapentaenoic acid;Eicos FDR = 0.0054, FC = -0.46



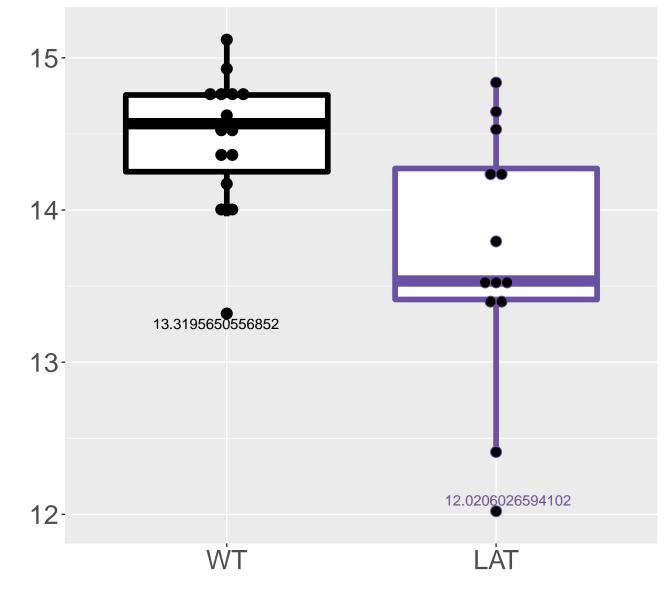
M352.0462T638.18 FDR = 0.0056, FC = 0.84



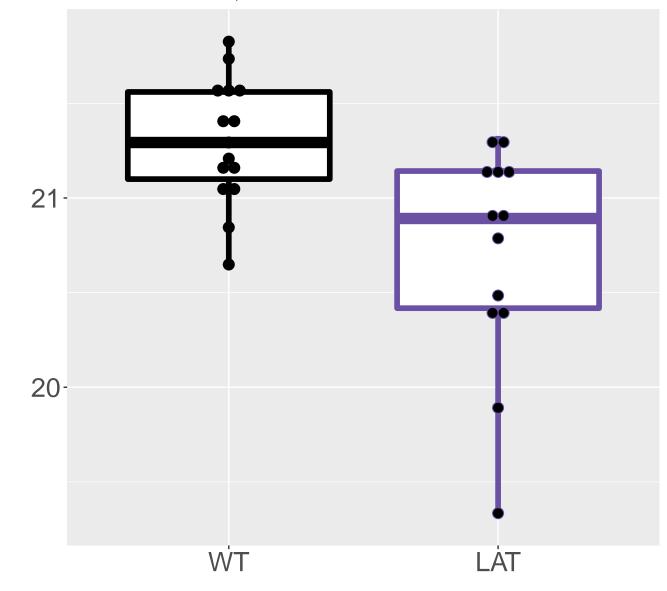
M264.0741T272.63 FDR = 0.0056, FC = -0.52



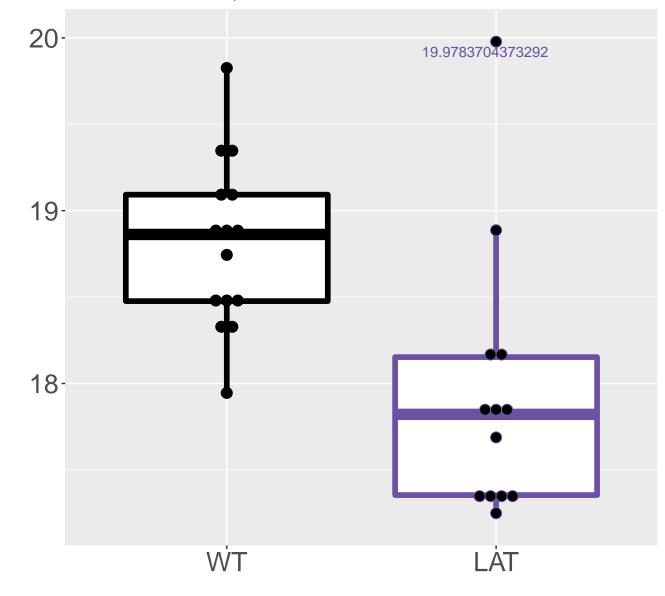
M624.1452T507.98 FDR = 0.0057, FC = -0.77



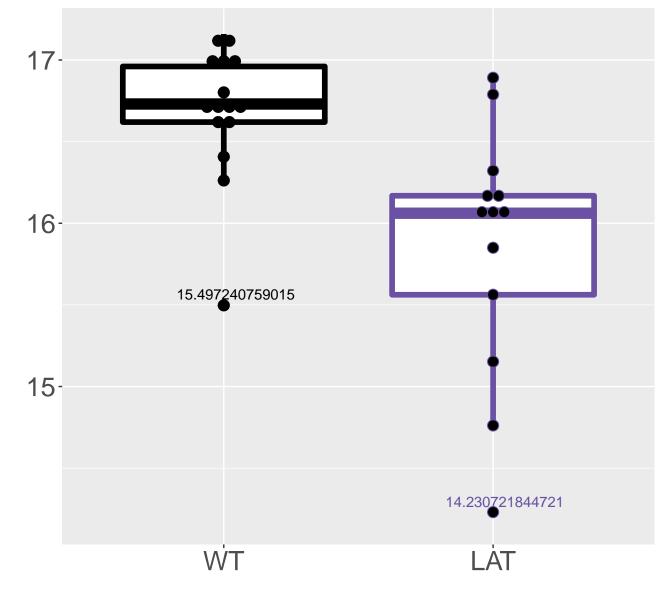
M310.097T302.36 FDR = 0.0057, FC = -0.6



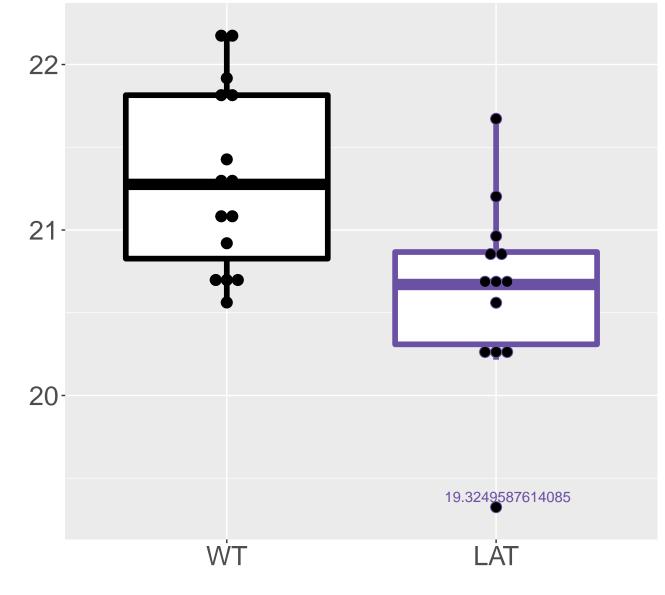
M899.2882T682.45 FDR = 0.0057, FC = -0.88



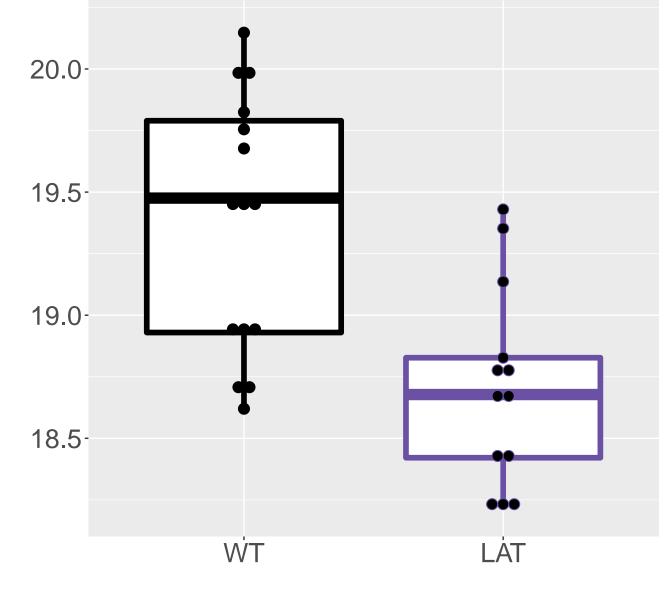
M171.0083T393.82 FDR = 0.0057, FC = -0.83



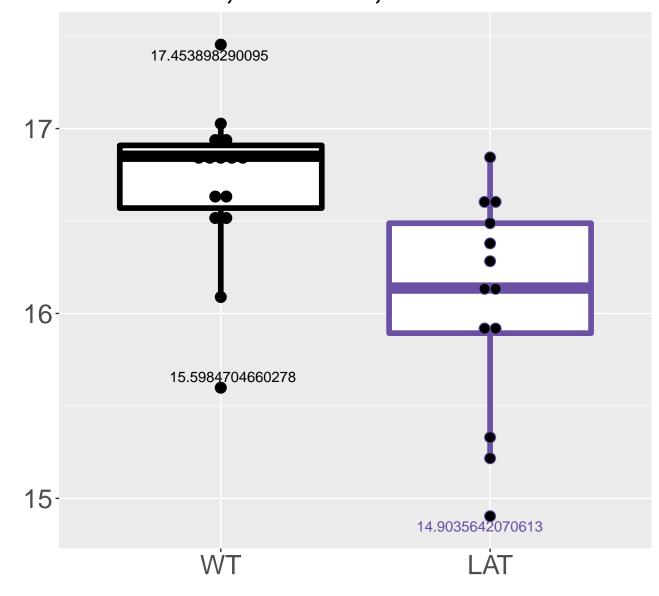
M535.4737T78.29 FDR = 0.0057, FC = -0.67



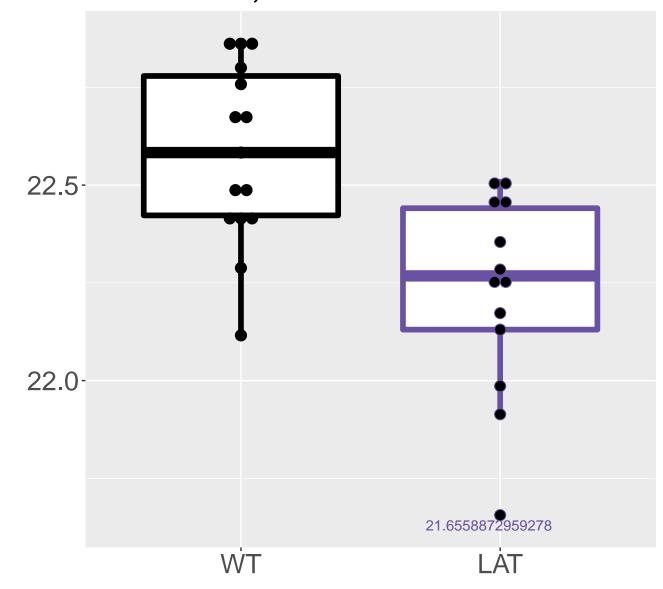
M610.1666T572.83 FDR = 0.0057, FC = -0.67



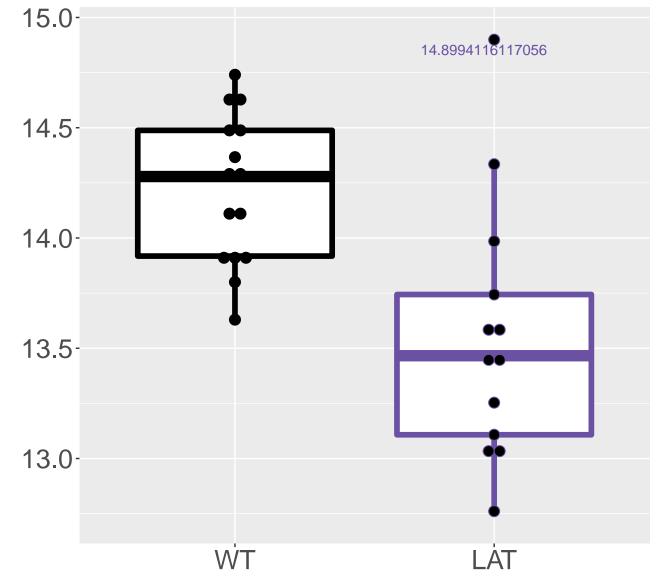
M351.1331T174.06 FDR = 0.0057, FC = -0.65, sex*



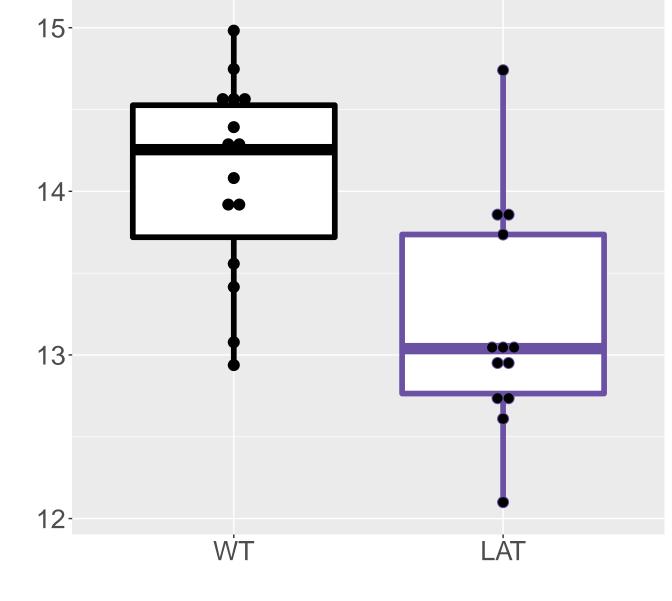
M129.0388T279.8 FDR = 0.0057, FC = -0.36



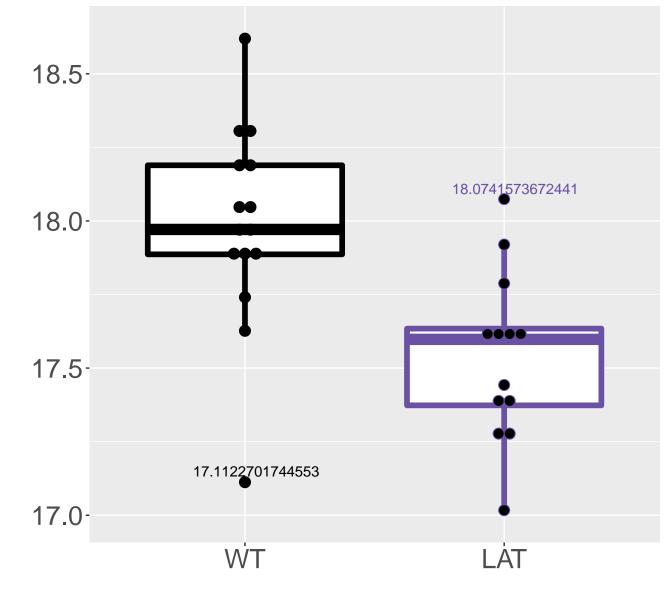
M948.2759T683.75 FDR = 0.0057, FC = -0.66



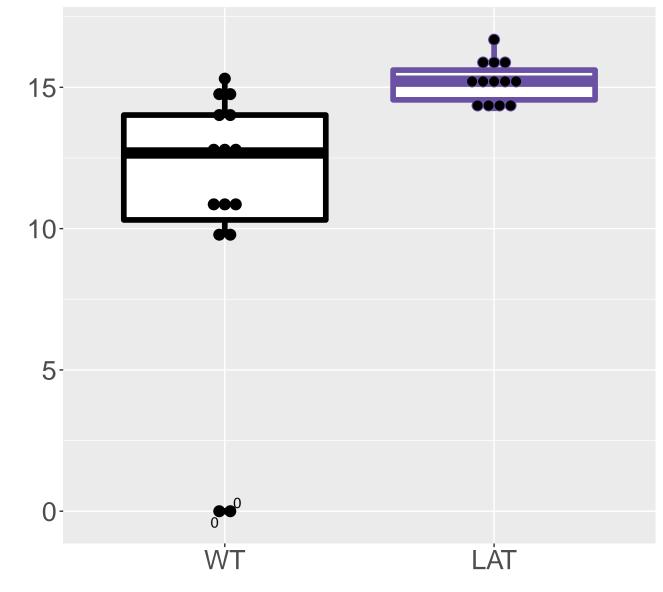
M598.1864T650.34 FDR = 0.0059, FC = -0.9



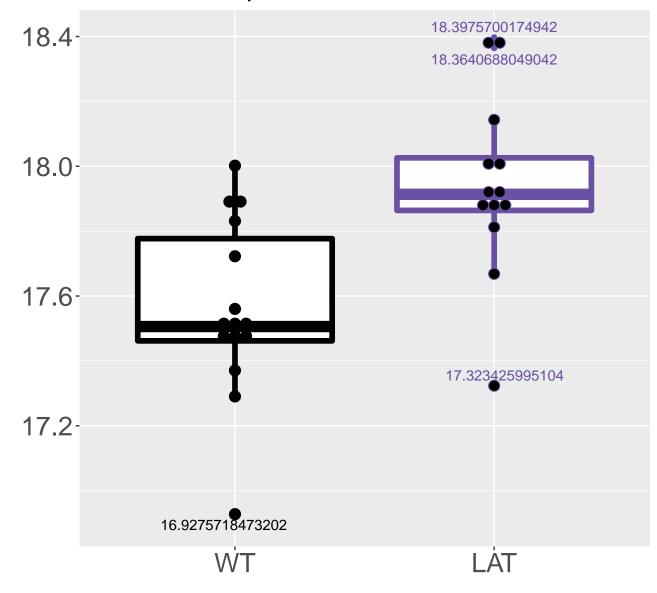
M290.0998T426.79 FDR = 0.0059, FC = -0.45



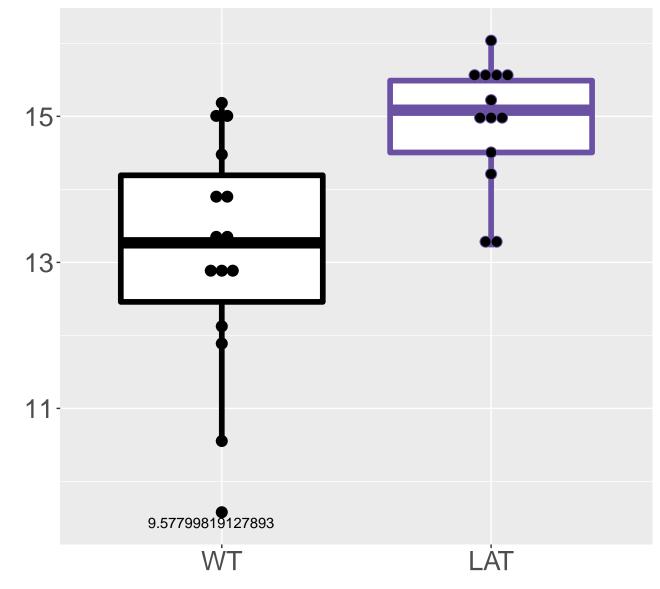
M365.0493T527.08 FDR = 0.0061, FC = 4.3



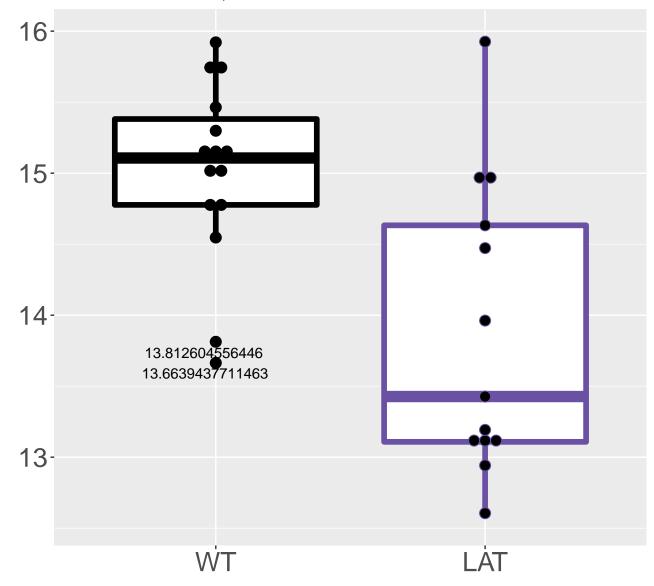
M137.0407T585.11 FDR = 0.0064, FC = 0.38



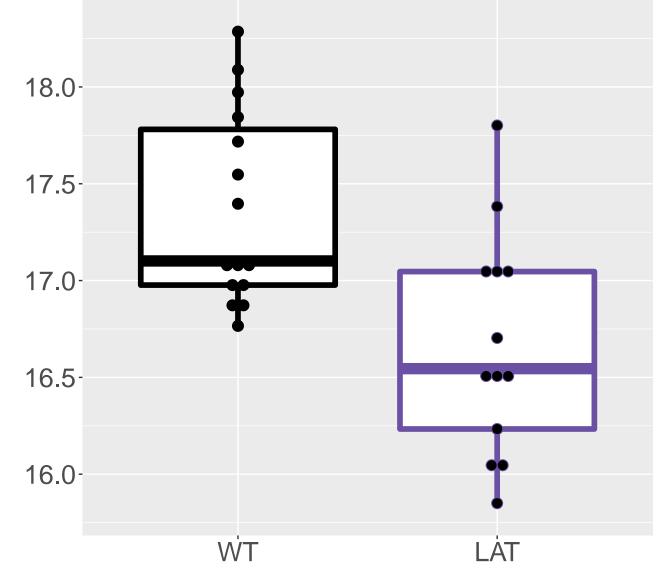
M316.1055T199.04 FDR = 0.0065, FC = 1.8



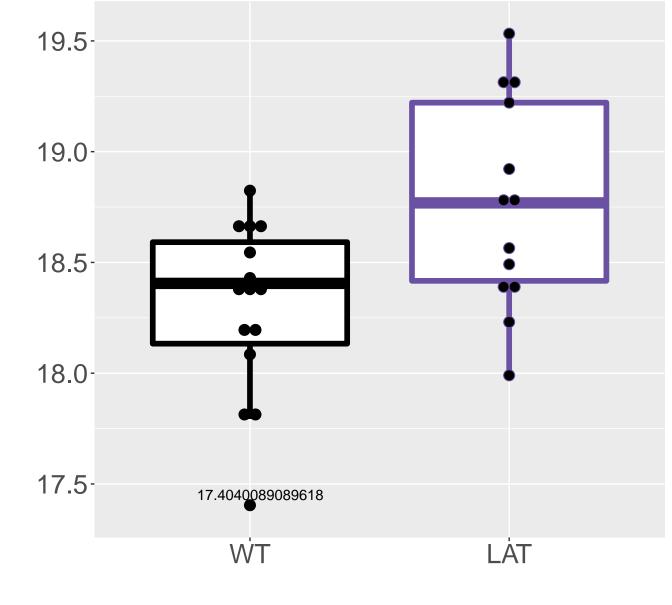
M702.1952T608.79 FDR = 0.0065, FC = -1.1



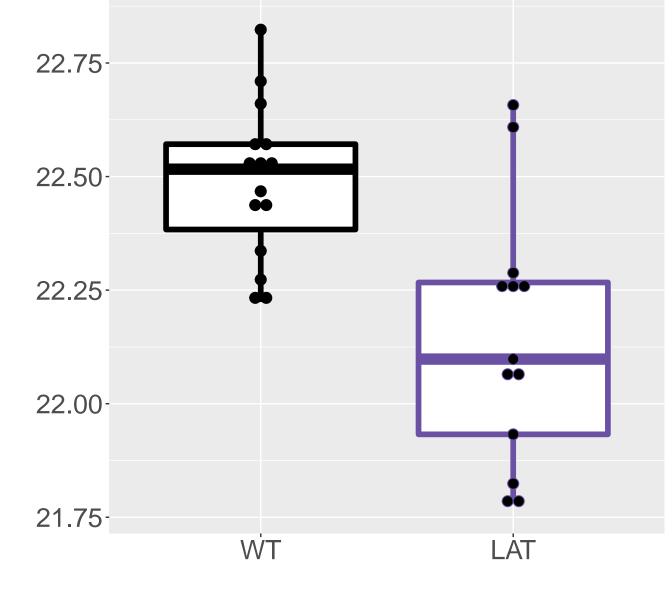
M593.1954T577.38 FDR = 0.0065, FC = -0.7



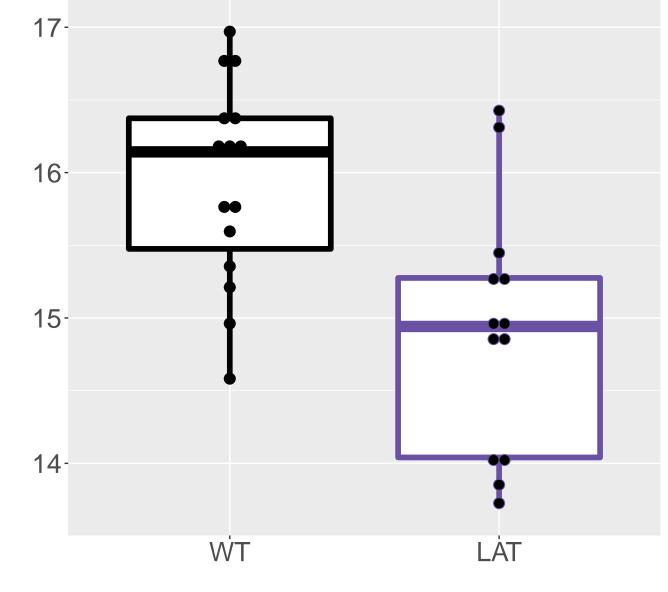
M254.982T605.05 FDR = 0.0066, FC = 0.47, sex*



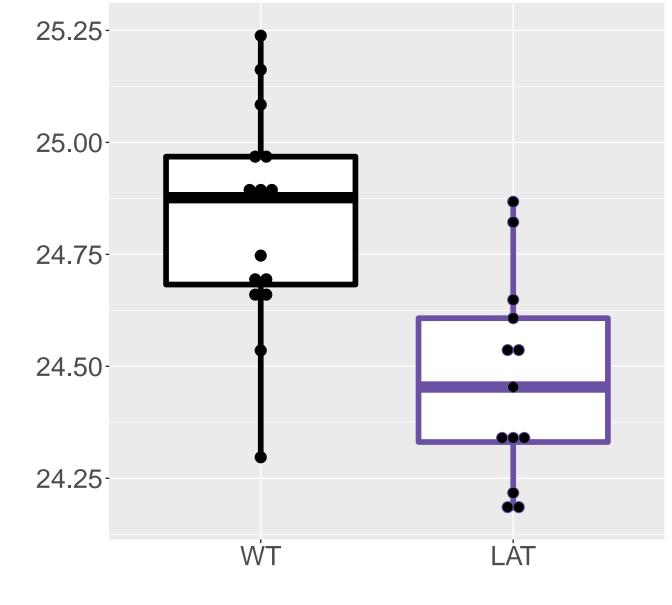
M638.1808T600.65 FDR = 0.0066, FC = -0.34



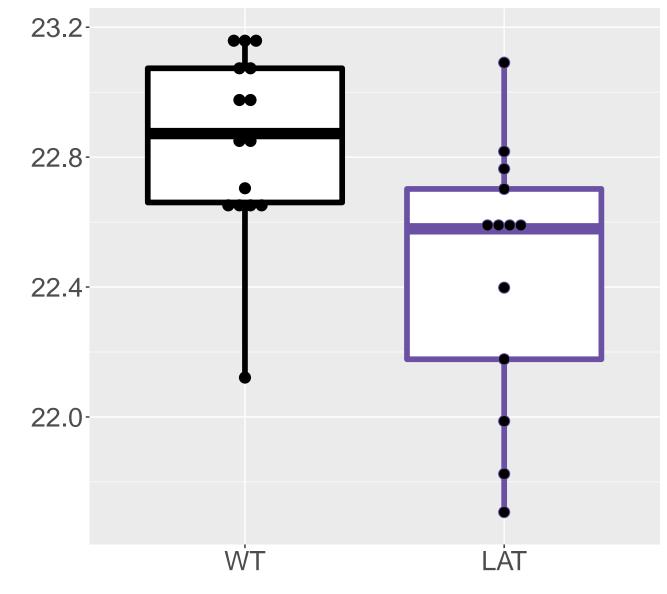
M587.1796T364.34 FDR = 0.0066, FC = -1



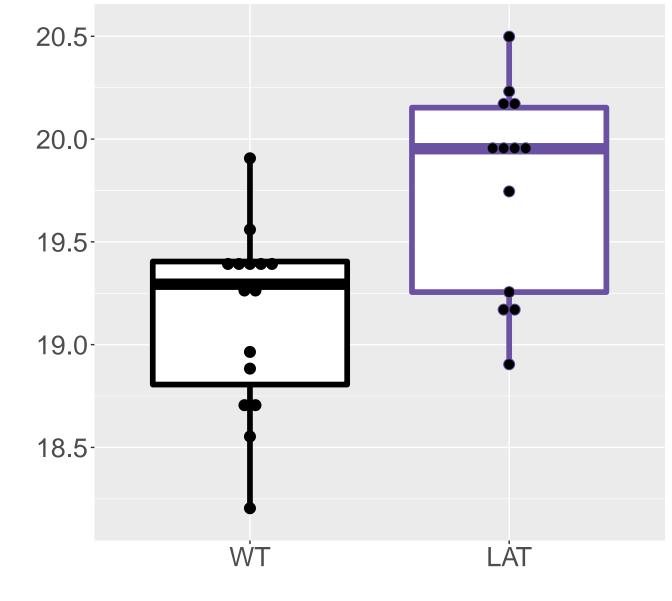
M187.038T389.48FDR = 0.0067, FC = -0.36



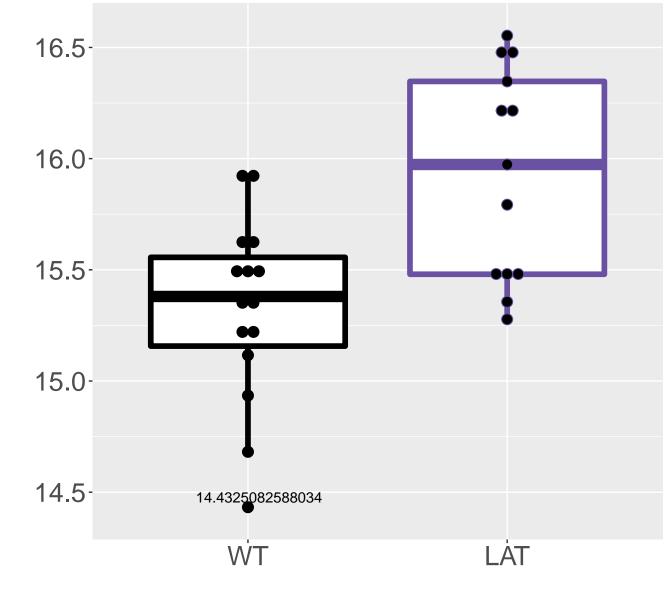
M236.0778T495.06 FDR = 0.0067, FC = -0.4, sex*



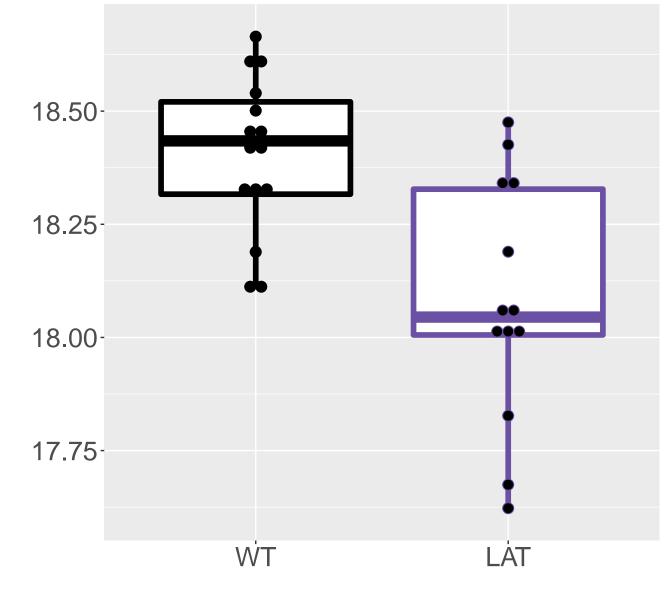
M769.3126T296.01 FDR = 0.0068, FC = 0.65



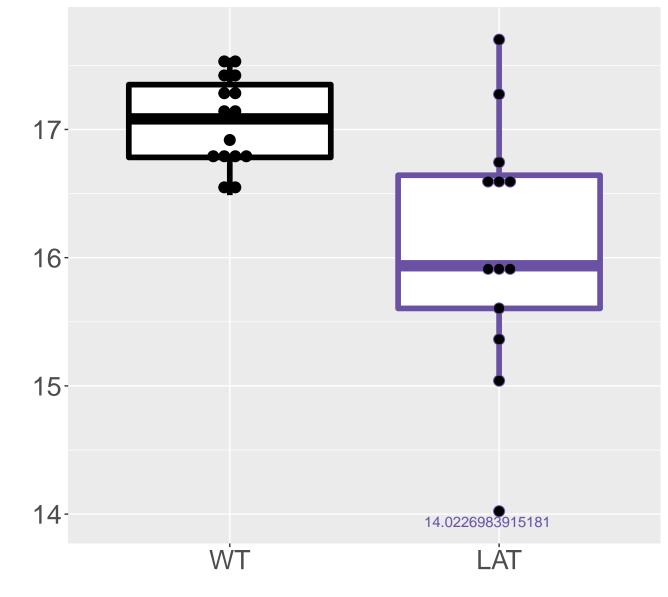
M162.5334T589.13 FDR = 0.0068, FC = 0.61



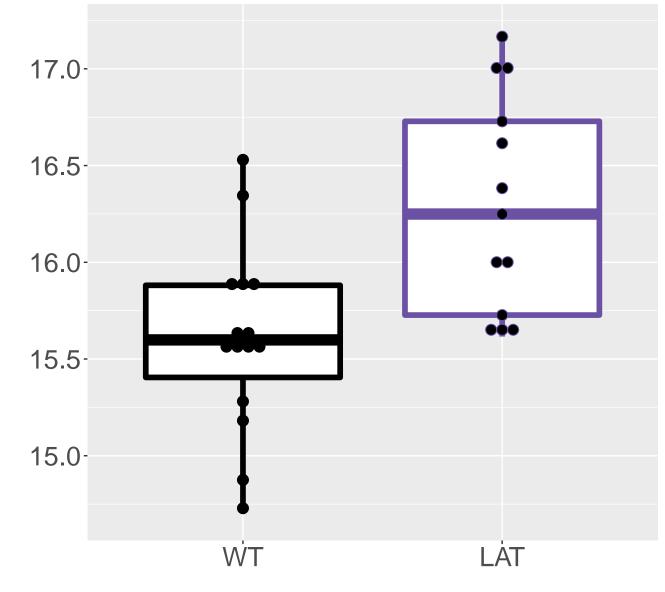
M75.0281T492.05 FDR = 0.0069, FC = -0.32



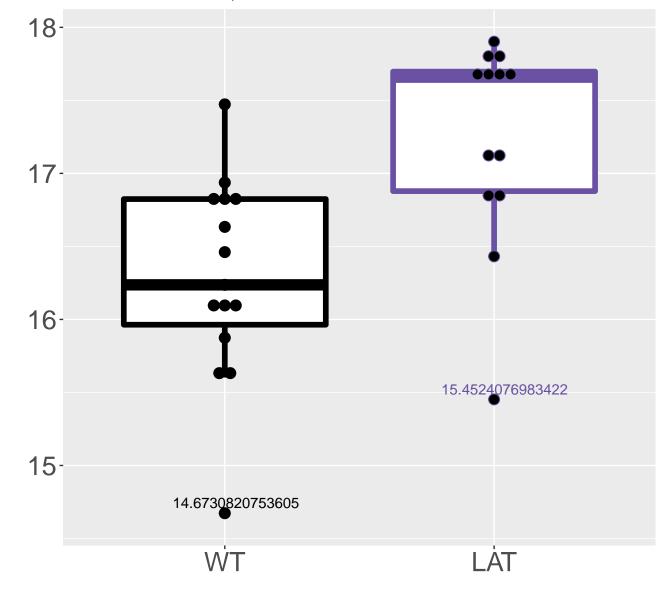
M457.1207T544.49 FDR = 0.0069, FC = -0.96



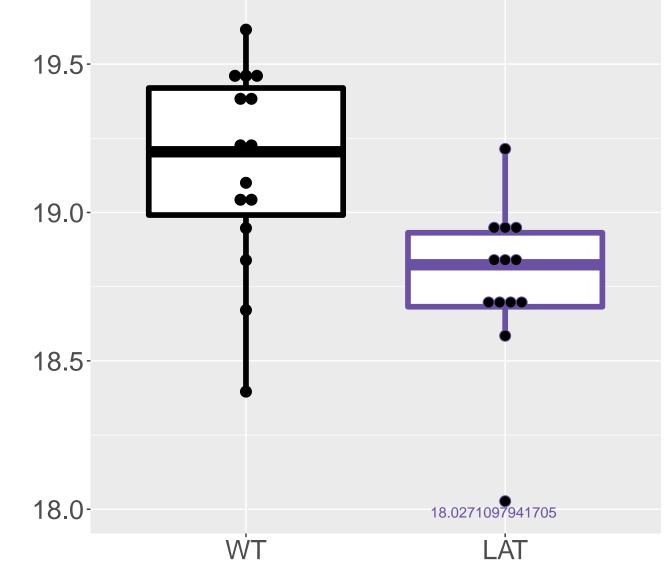
M287.1002T570.39 FDR = 0.007, FC = 0.69



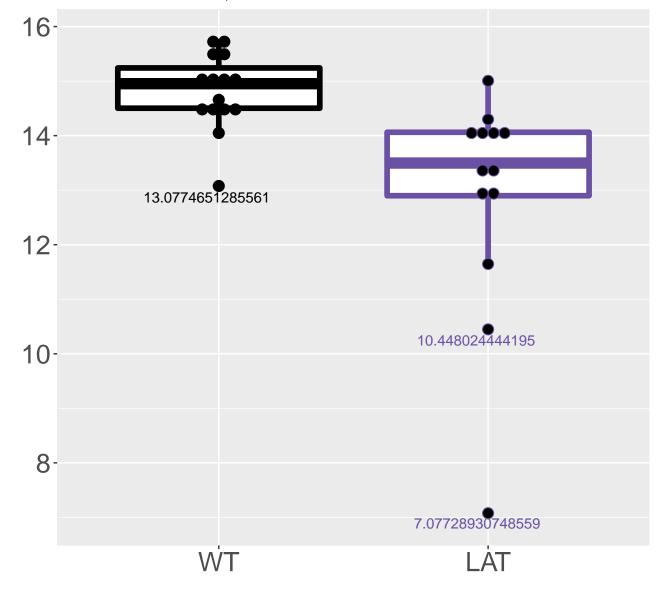
M660.1299T598.33 FDR = 0.0071, FC = 0.95



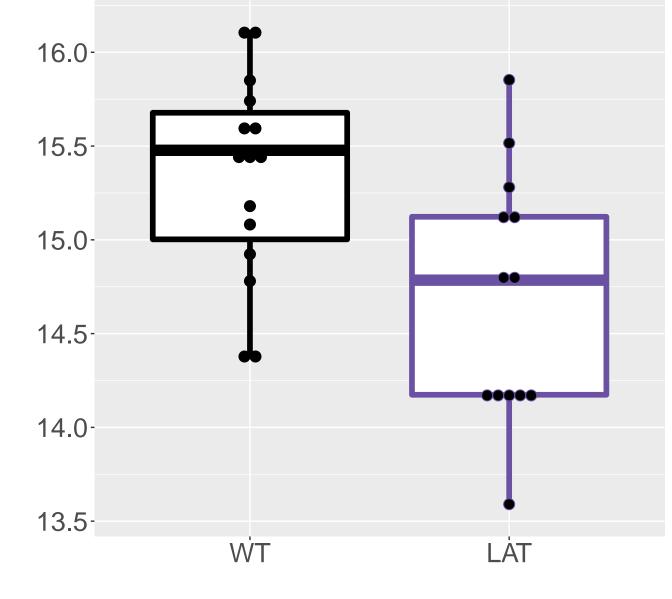
M251.2017T79.04 FDR = 0.0072, FC = -0.38



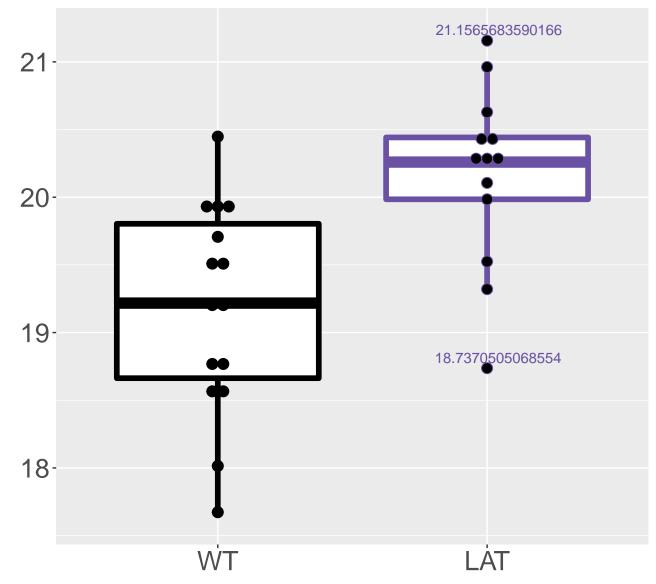
M359.1102T155.14 FDR = 0.0073, FC = -2



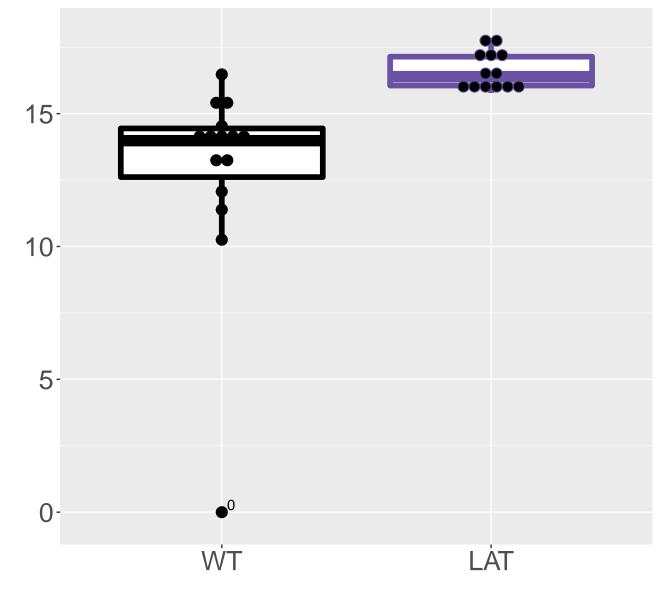
M644.1816T567.48 FDR = 0.0073, FC = -0.65, sex**



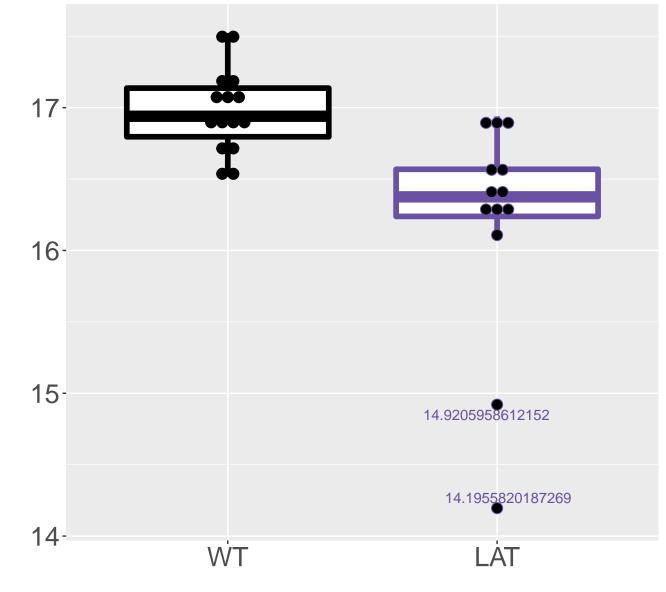
M267.039T589.65_2 FDR = 0.0073, FC = 0.98



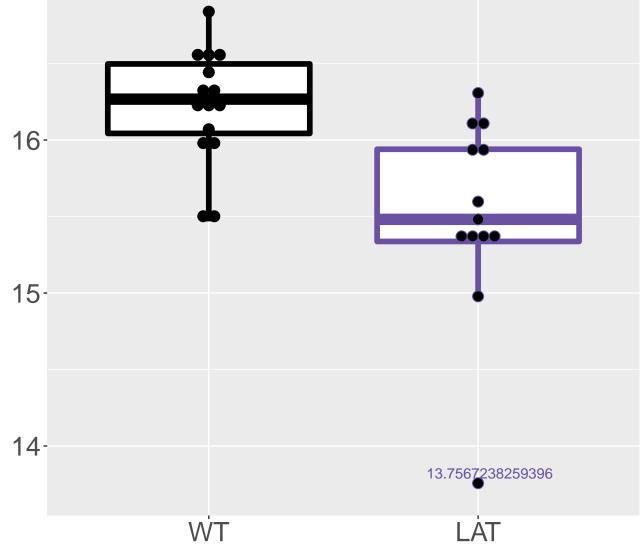
M308.5399T539.62 FDR = 0.0074, FC = 3.8



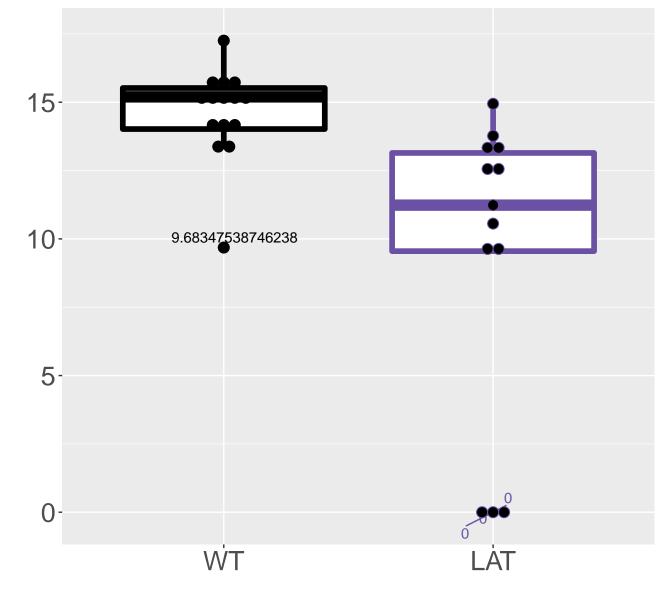
M171.1139T189.16 FDR = 0.0075, FC = -0.78



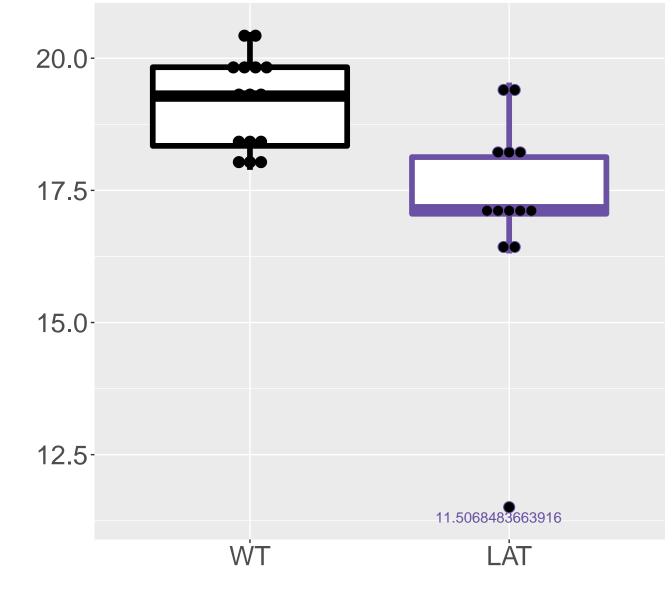
M310.1151T322.81 FDR = 0.0075, FC = -0.71



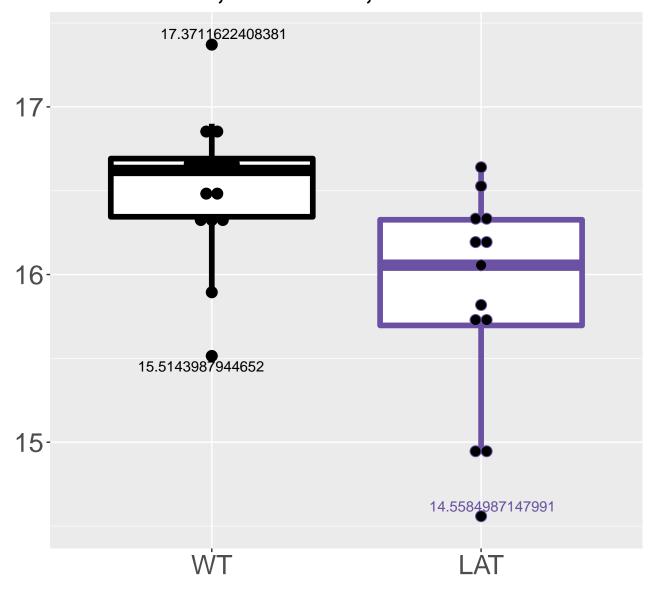
M342.0868T294.92 FDR = 0.0075, FC = -5.3



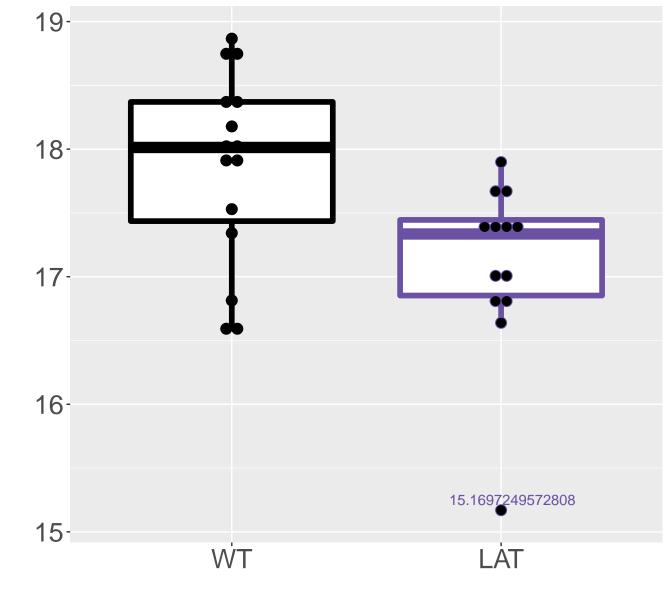
M438.2182T203.08 FDR = 0.0075, FC = -2



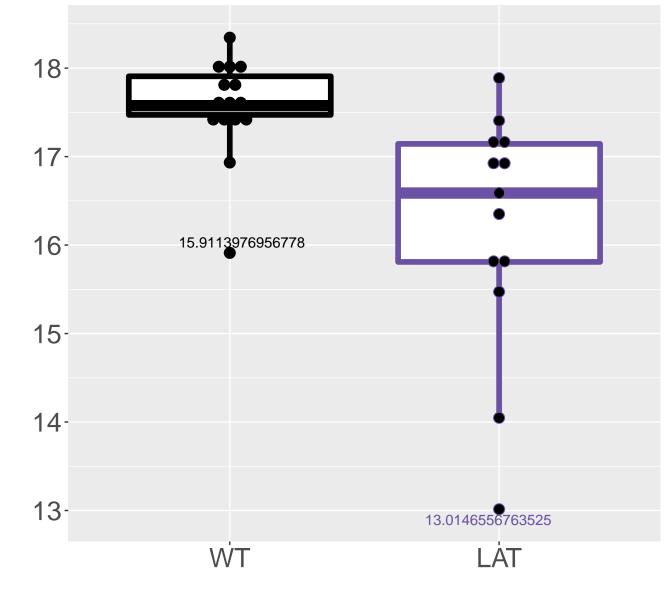
M367.107T174.06 FDR = 0.0075, FC = -0.67, sex*



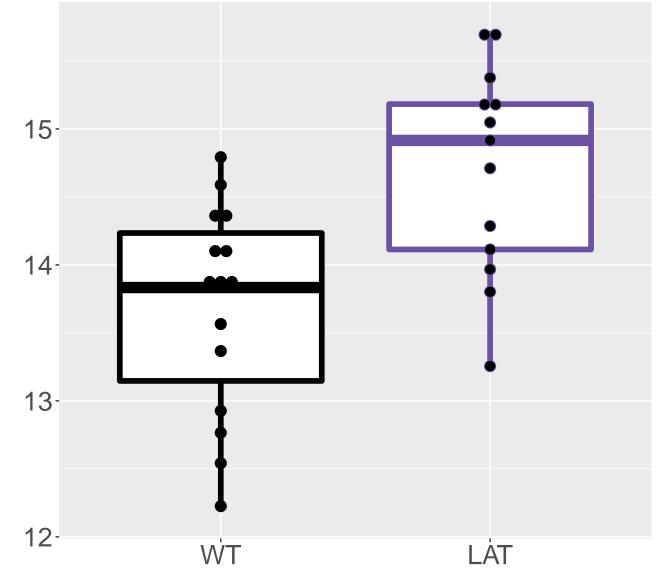
M534.4613T78.55 FDR = 0.0077, FC = -0.78, sex*



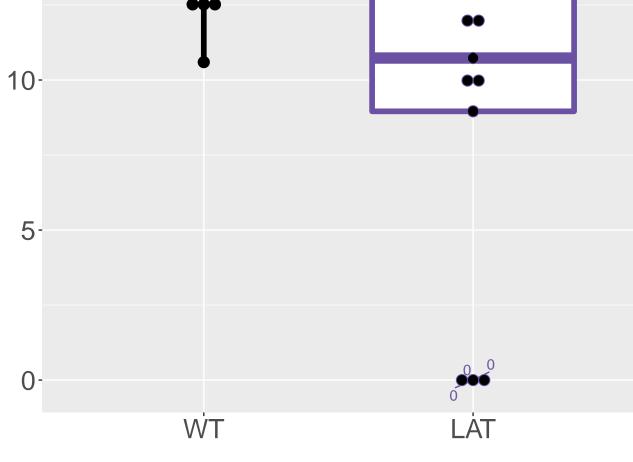
M379.1726T185.52 FDR = 0.008, FC = -1.4



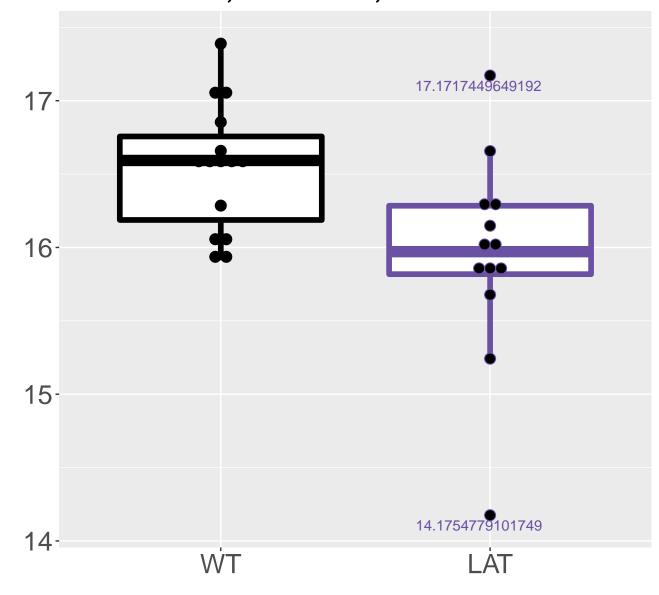
M795.2179T518.2 FDR = 0.008, FC = 1



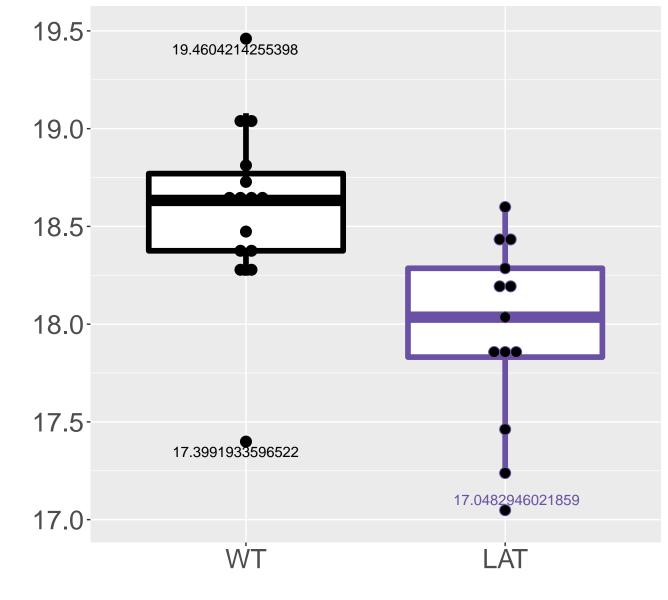
M597.1471T539.81 FDR = 0.008, FC = -515-



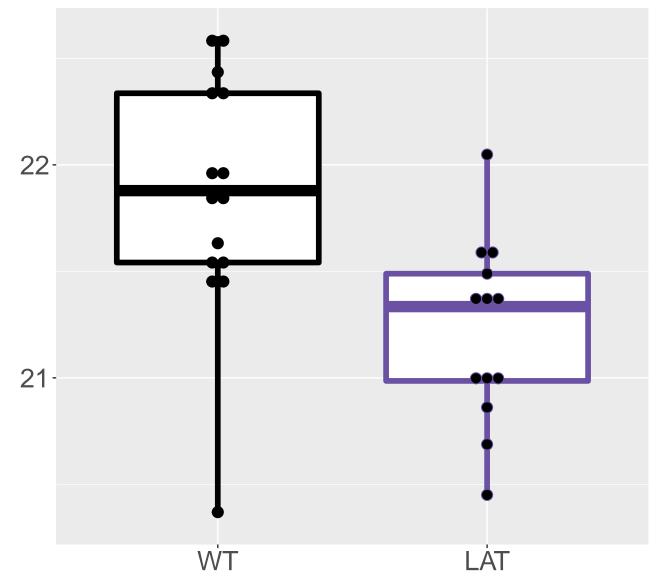
M135.5408T522.88 FDR = 0.0084, FC = -0.61, sex*



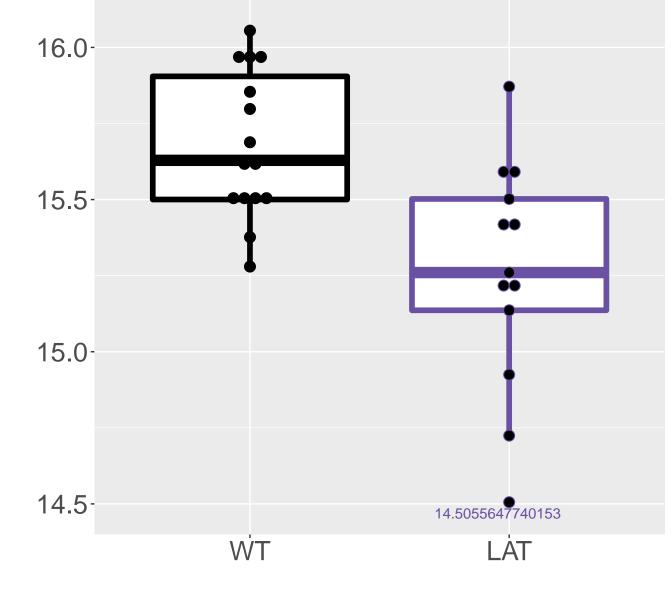
M279.1282T334.55 FDR = 0.0084, FC = -0.63



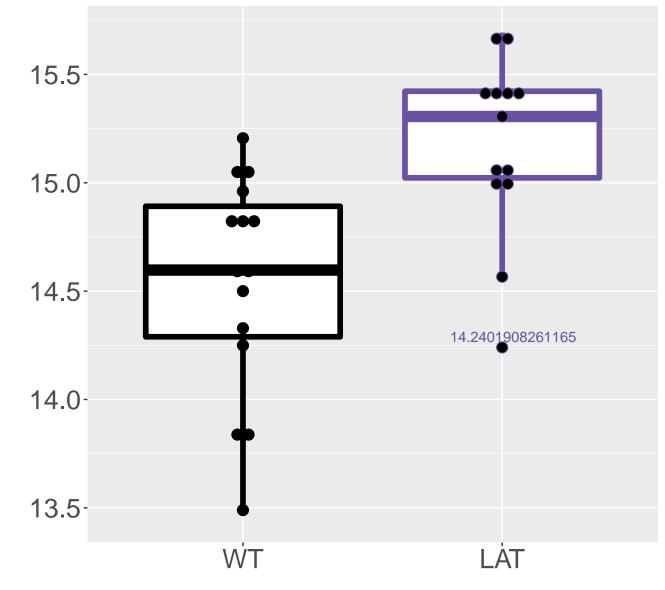
M280.1041T469.4 FDR = 0.0084, FC = -0.64



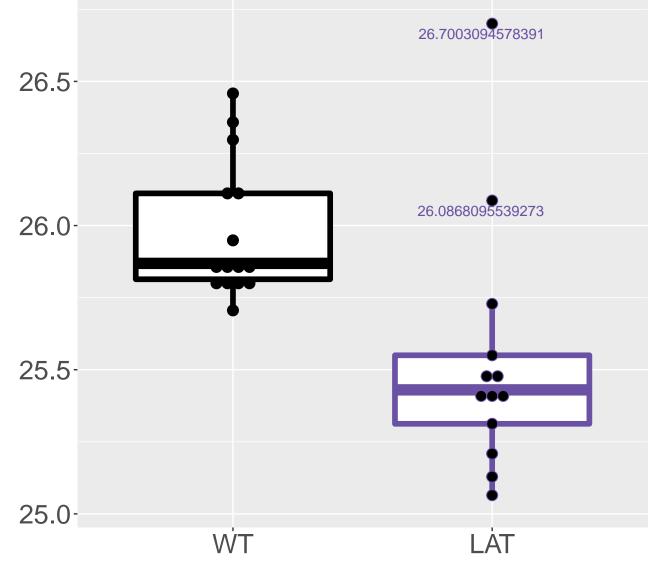
M76.0289T492.39 FDR = 0.0084, FC = -0.42



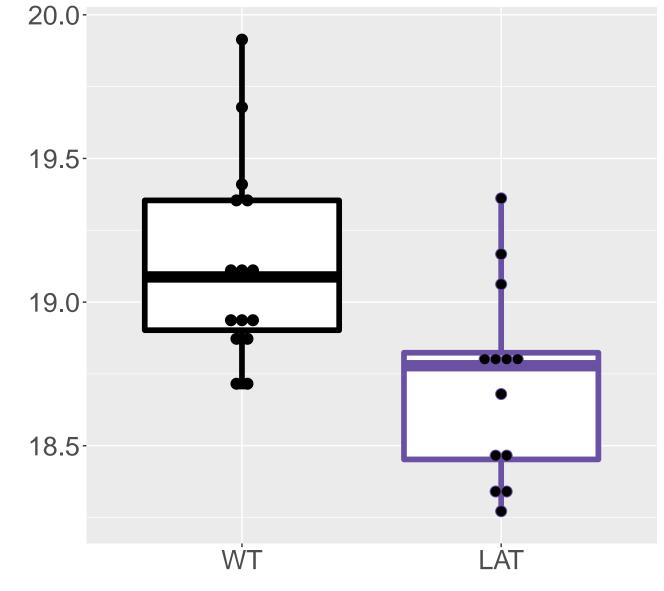
M358.1071T539.64 FDR = 0.0084, FC = 0.63



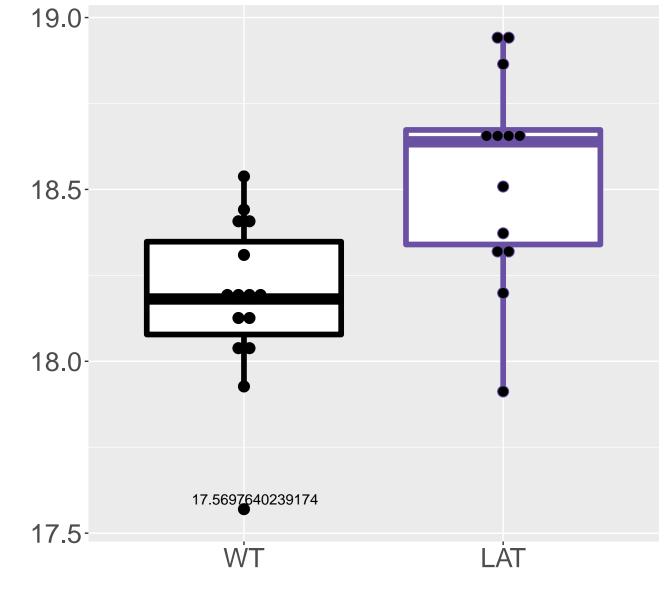
D-(+)-Trehalose;α,α-Trehalose|Maltose;D-M FDR = 0.0086, FC = -0.44



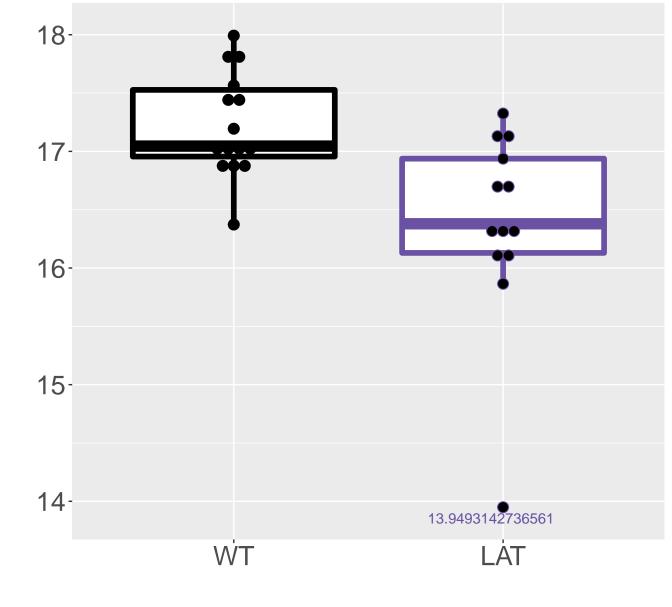
M391.1099T496.05 FDR = 0.0086, FC = -0.41



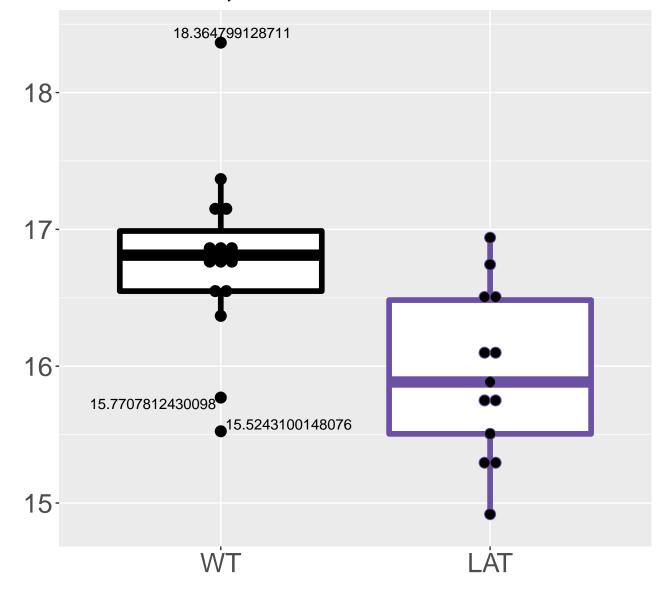
M357.1045T539.75 FDR = 0.0086, FC = 0.36



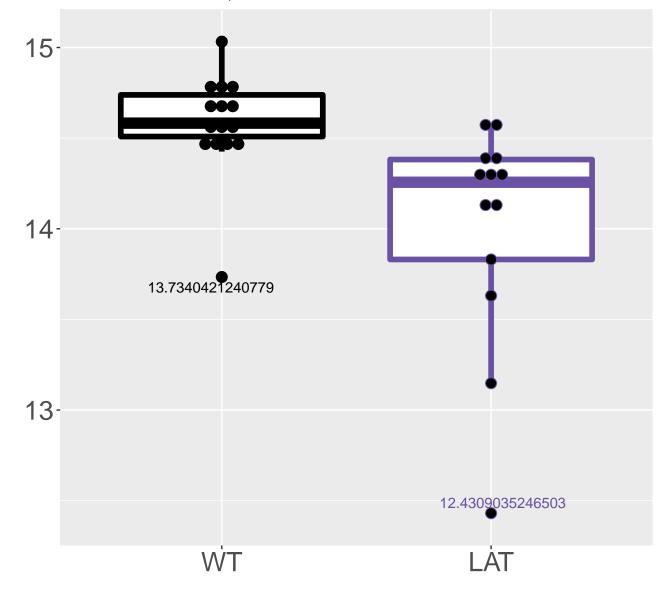
M264.1091T488.65 FDR = 0.0087, FC = -0.85



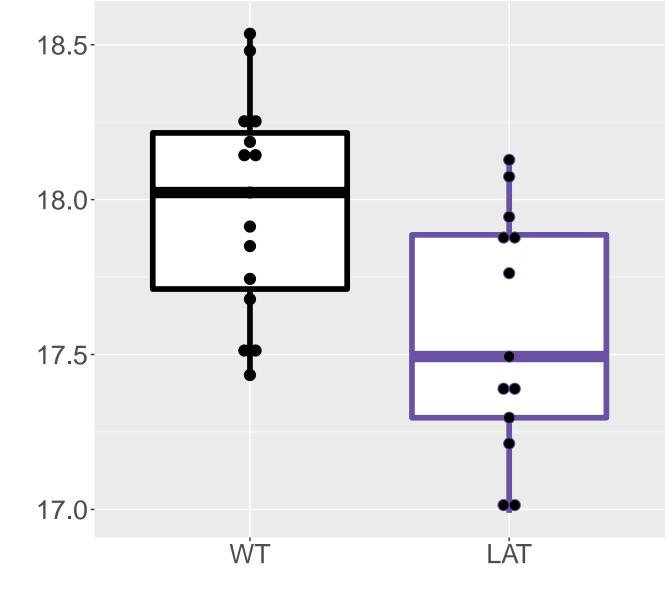
M222.0444T397.16 FDR = 0.0087, FC = -0.84



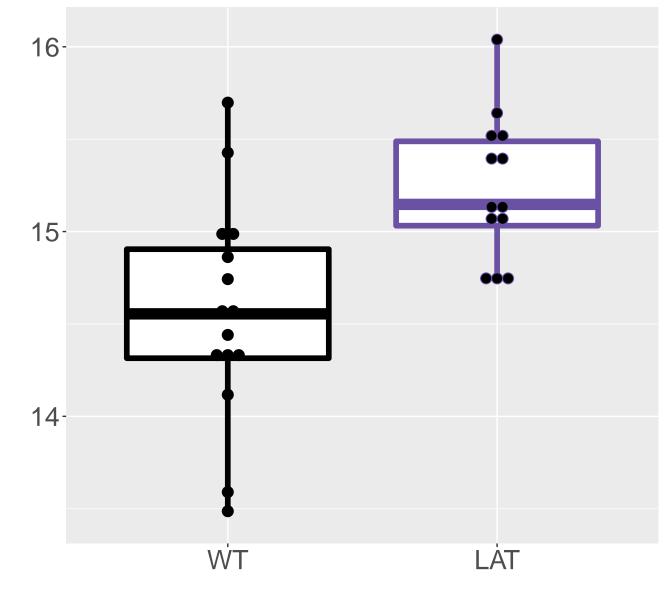
M864.7307T592.67 FDR = 0.0087, FC = -0.57



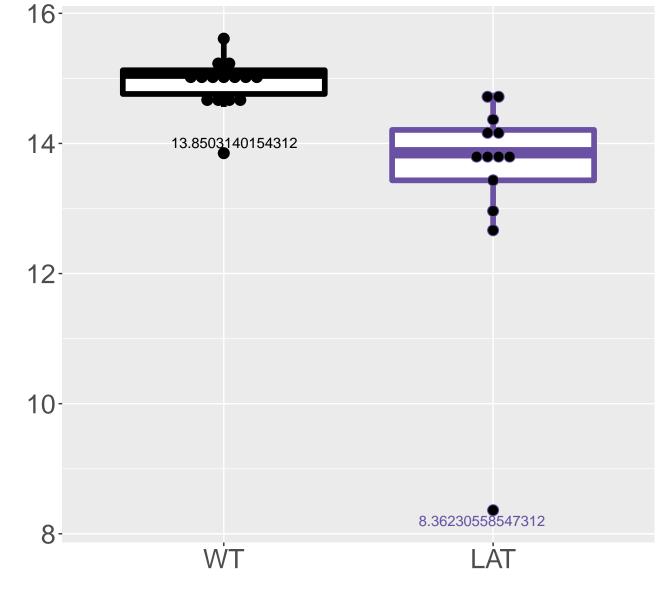
N6-Acetyl-L-lysine FDR = 0.0089, FC = -0.4, sex**



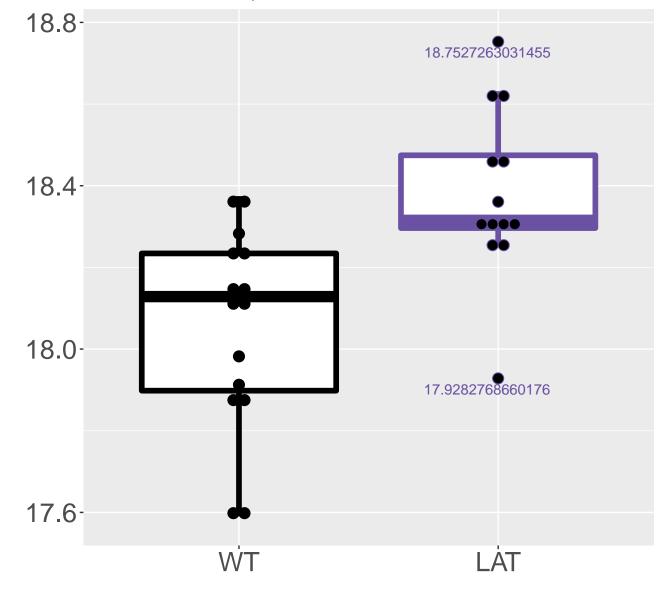
M215.9702T348.54 FDR = 0.0091, FC = 0.68



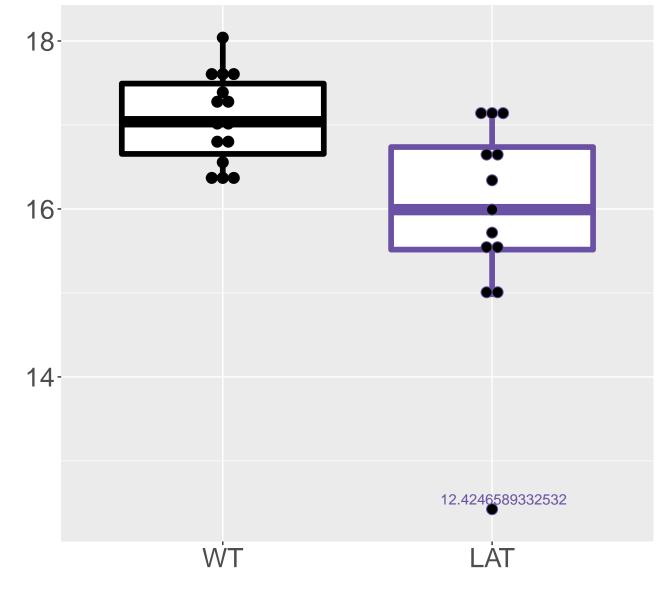
M255.084T207.05 FDR = 0.0091, FC = -1.5



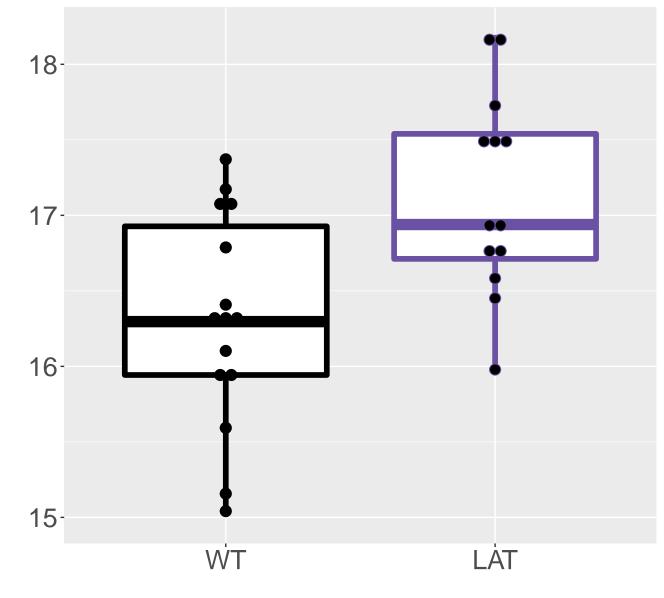
M629.1354T561.18 FDR = 0.0092, FC = 0.32



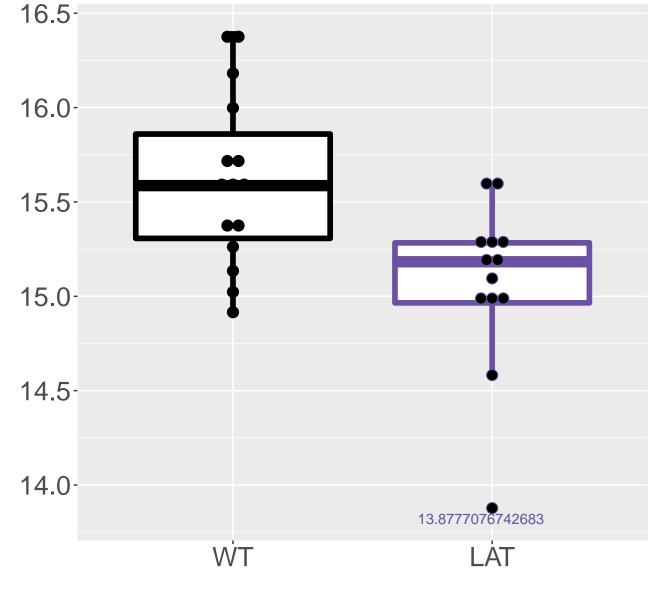
M400.1123T168.39 FDR = 0.0092, FC = -1.2



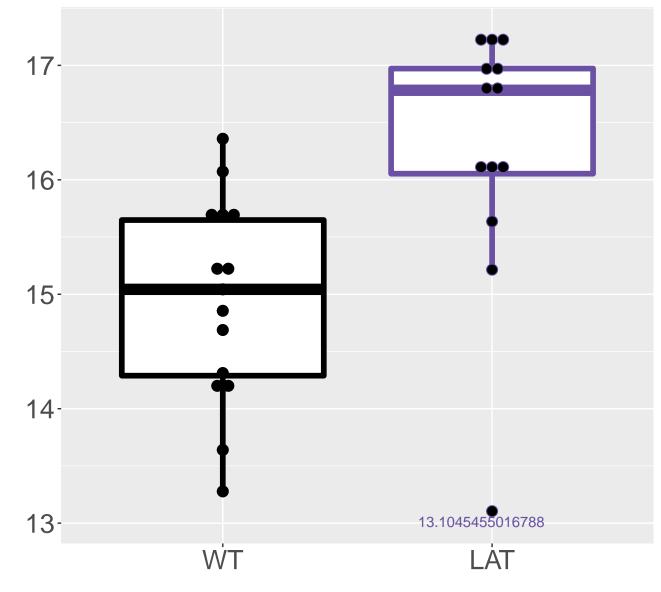
4-Hydroxybenzaldehyde|Benzoic acid FDR = 0.0092, FC = 0.84



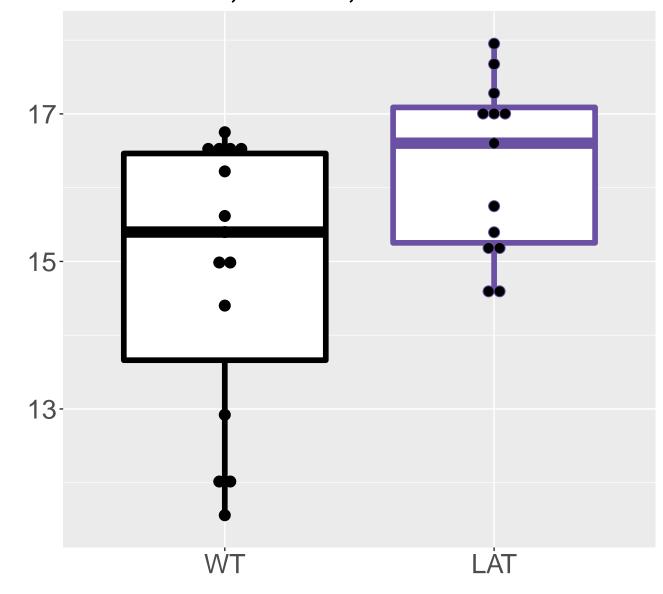
M434.1575T177.67 FDR = 0.0092, FC = -0.54



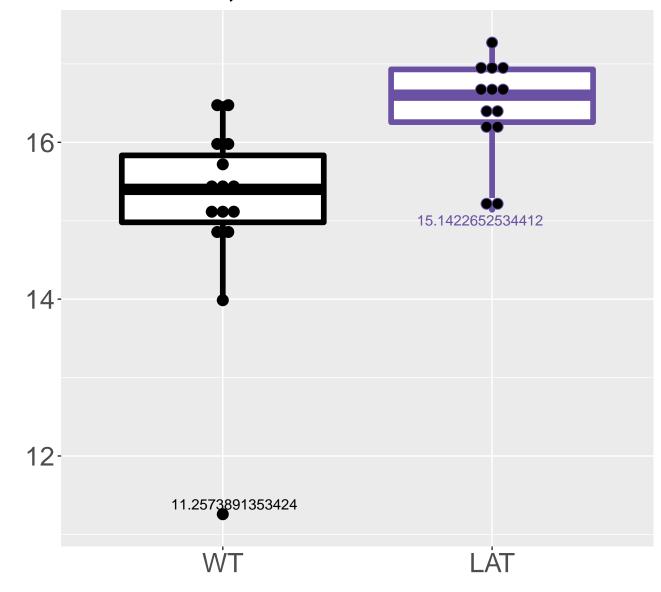
M966.2048T597.57 FDR = 0.0092, FC = 1.3



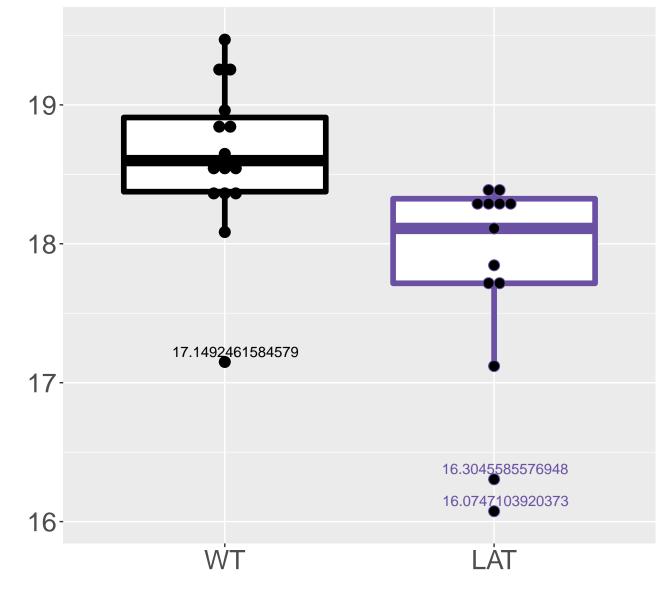
M423.1278T312.66 FDR = 0.0093, FC = 1.4, sex***



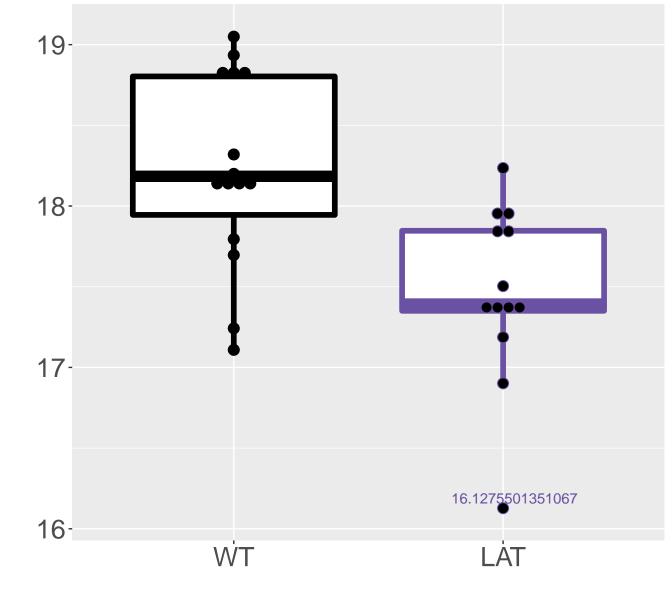
M351.0701T526.21 FDR = 0.0093, FC = 1.3



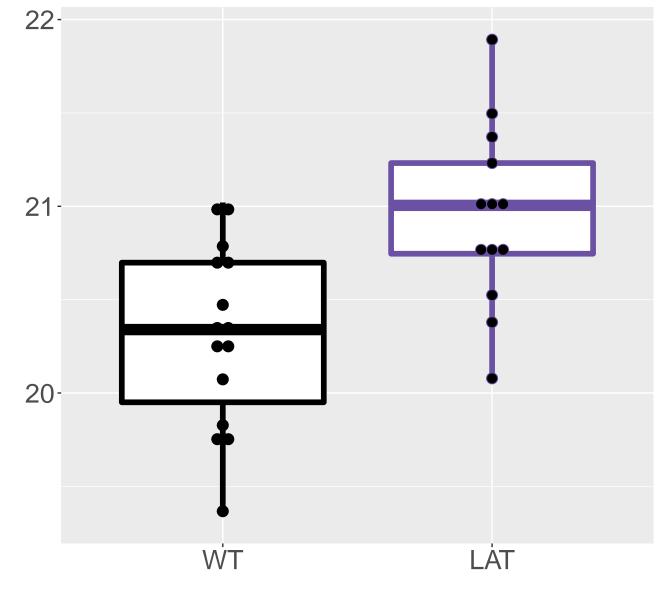
M98.0248T531.53 FDR = 0.0093, FC = -0.85



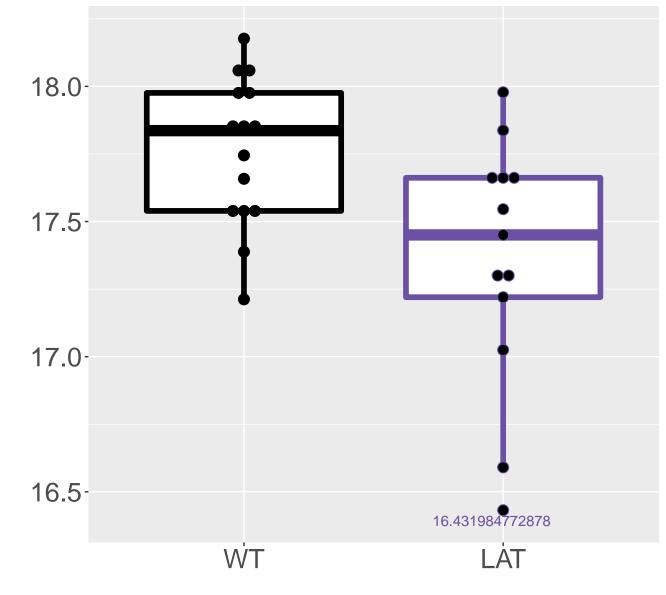
M312.0861T394.32 FDR = 0.0093, FC = -0.75



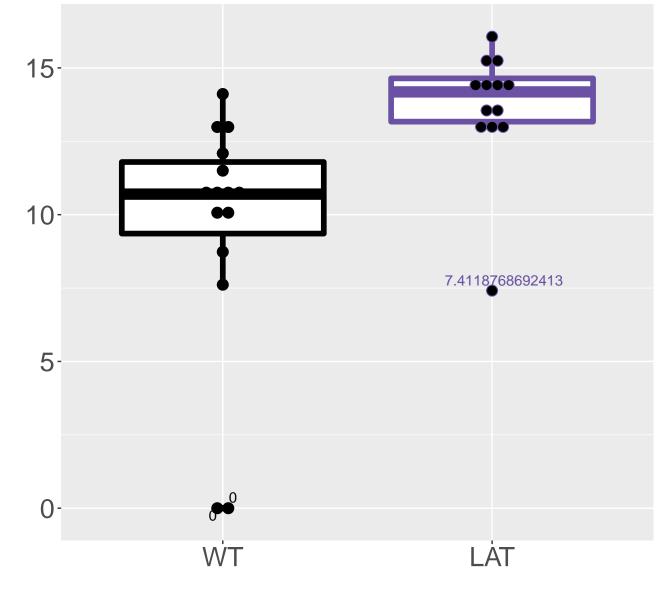
M123.9888T229.96 FDR = 0.0093, FC = 0.64



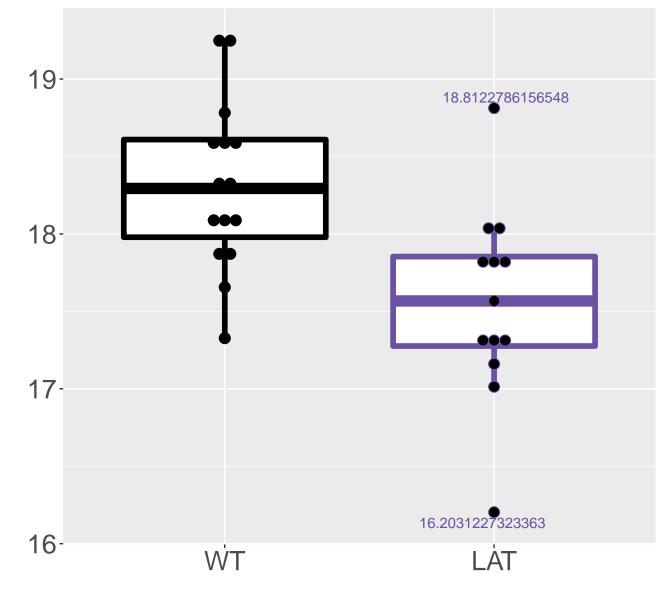
M224.0779T440.4 FDR = 0.0093, FC = -0.4, sex*



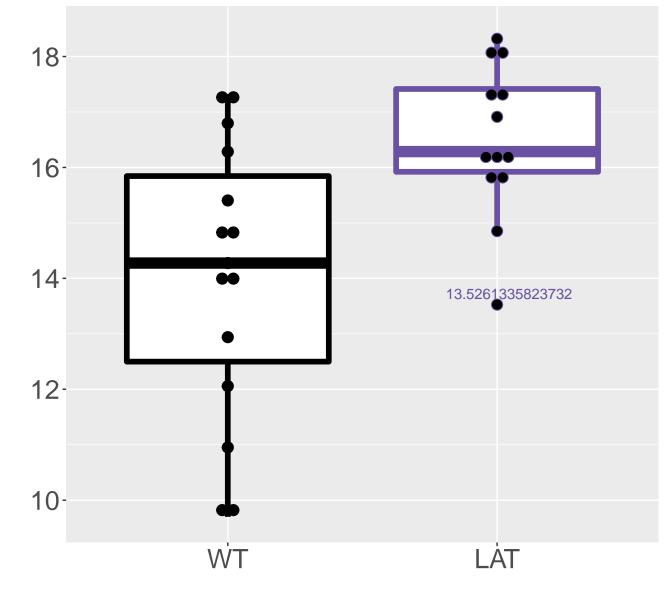
M393.1539T142.47 FDR = 0.0095, FC = 4.1



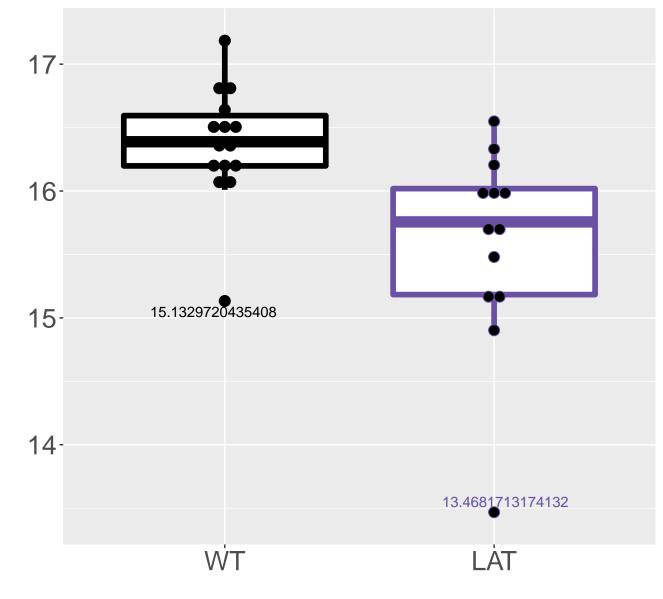
M364.1367T436.56 FDR = 0.0095, FC = -0.76



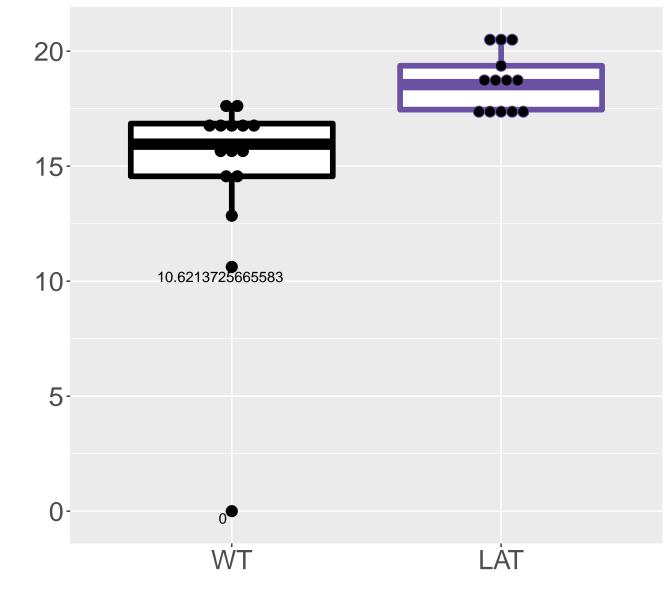
M301.5317T627.41_1 FDR = 0.0096, FC = 2.5



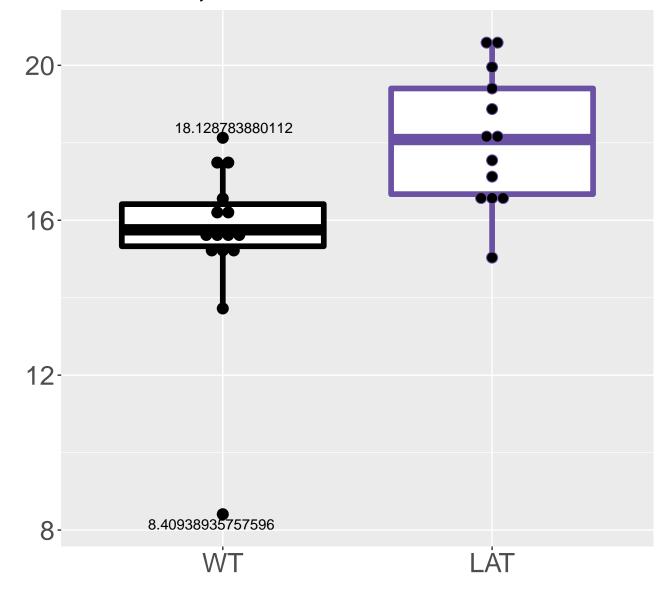
M94.0404T597.66 FDR = 0.0097, FC = -0.79



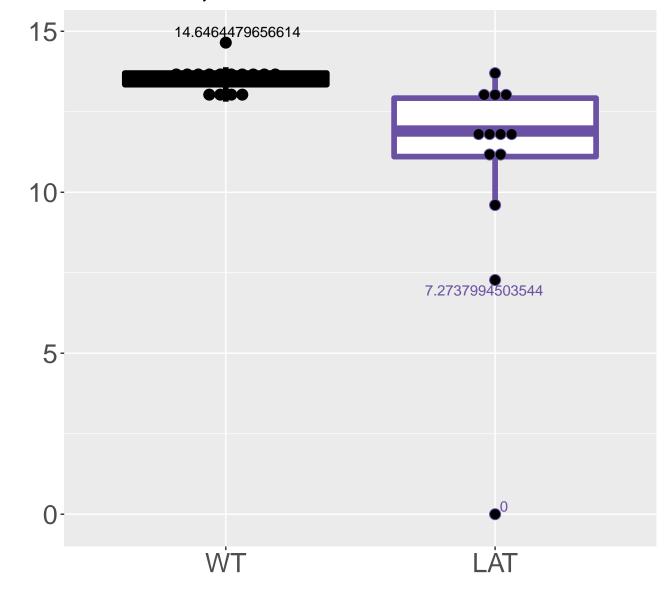
M260.0261T578.51 FDR = 0.0097, FC = 4.1



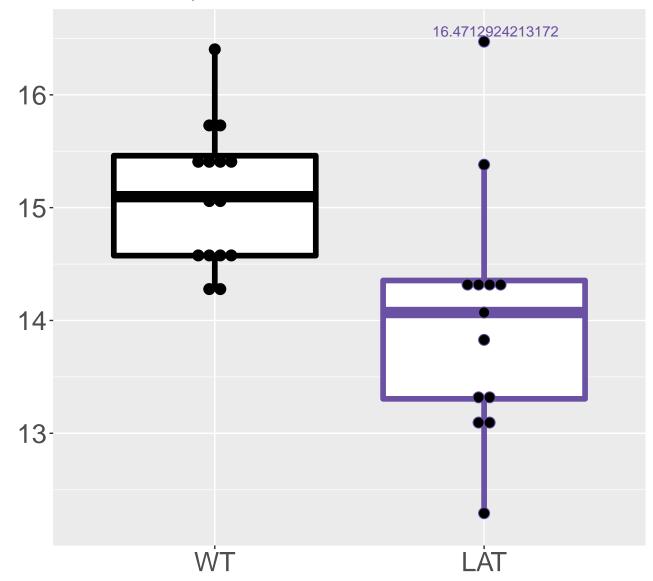
M144.0125T129.59 FDR = 0.01, FC = 2.6



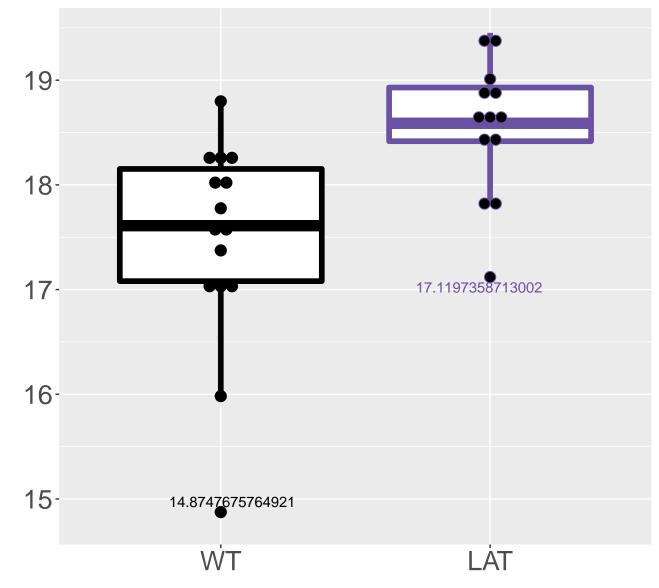
M102.9236T142.4 FDR = 0.01, FC = -2.8



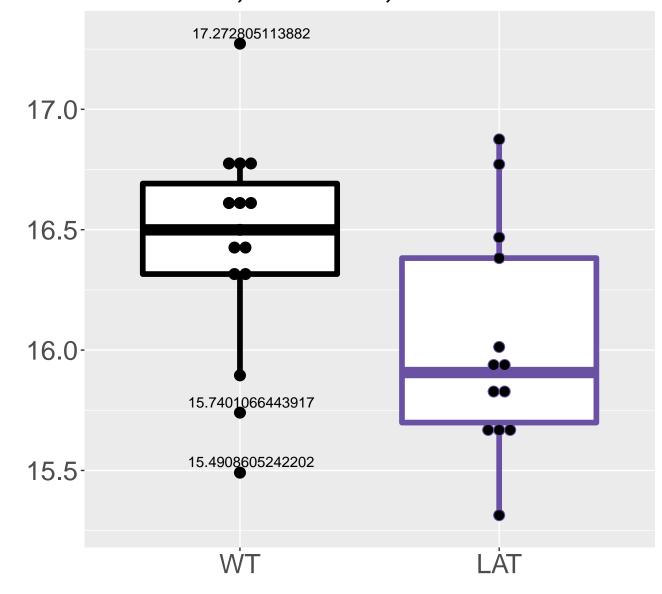
M981.8182T688.72 FDR = 0.01, FC = -1.1



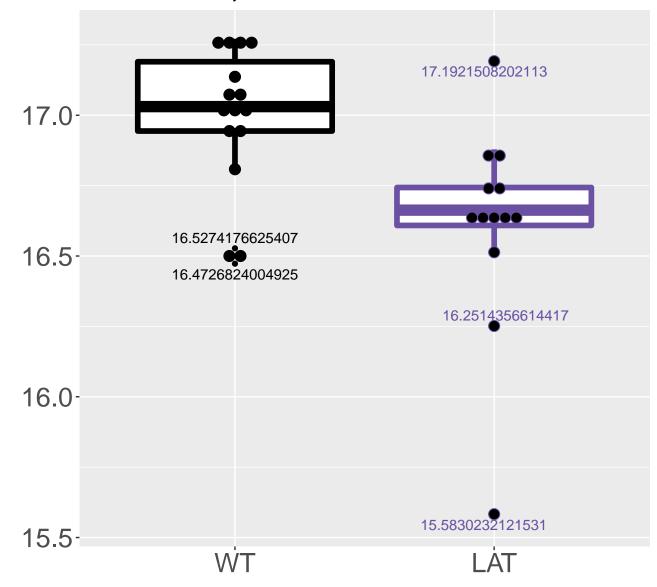
M267.2898T589.73_3 FDR = 0.01, FC = 1.1



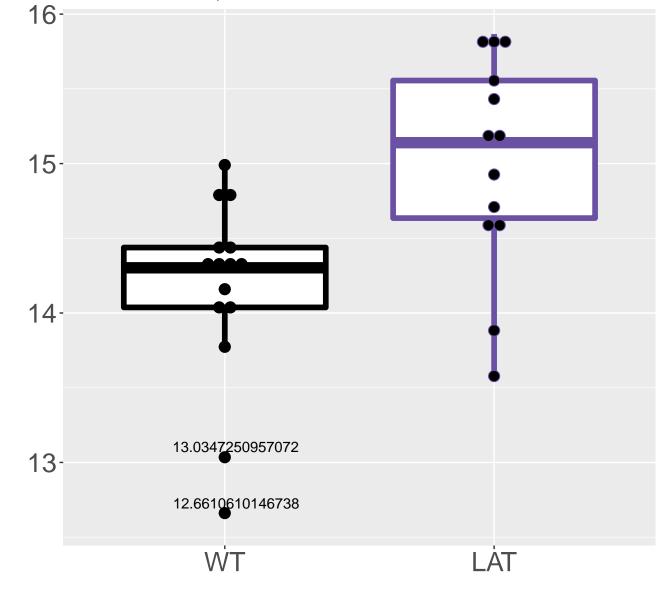
M225.0883T174.6 FDR = 0.011, FC = -0.41, sex**



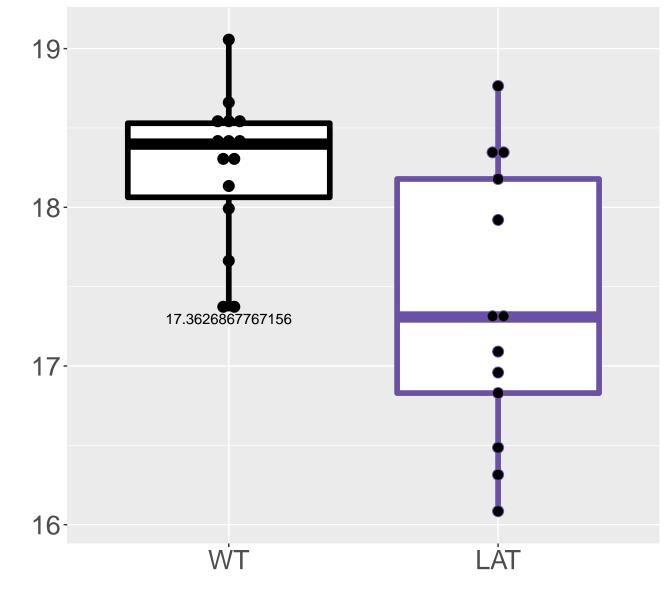
M863.2294T593.16 FDR = 0.011, FC = -0.39



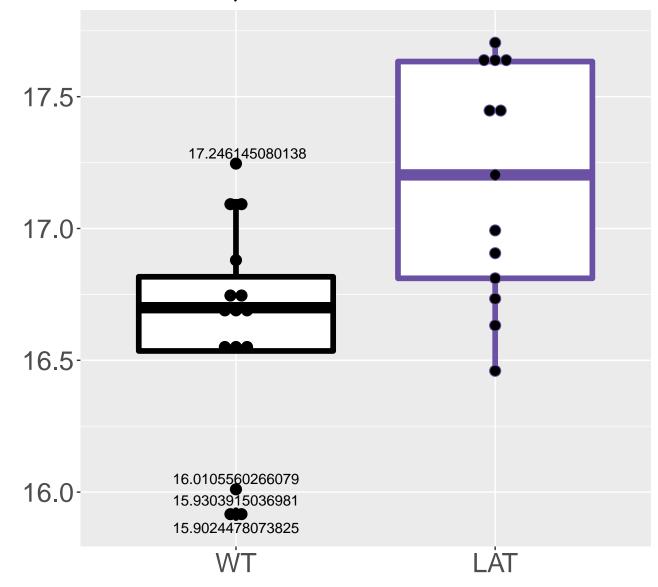
M683.1659T615.24 FDR = 0.011, FC = 0.84



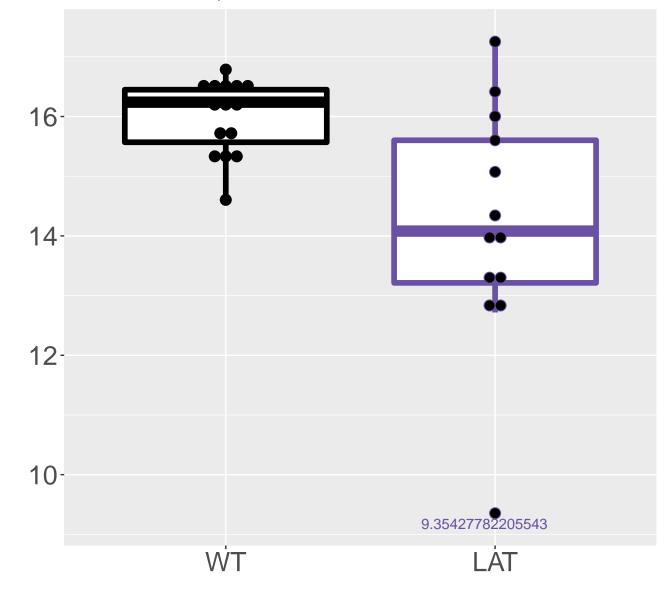
M642.1658T528.66 FDR = 0.011, FC = -0.87



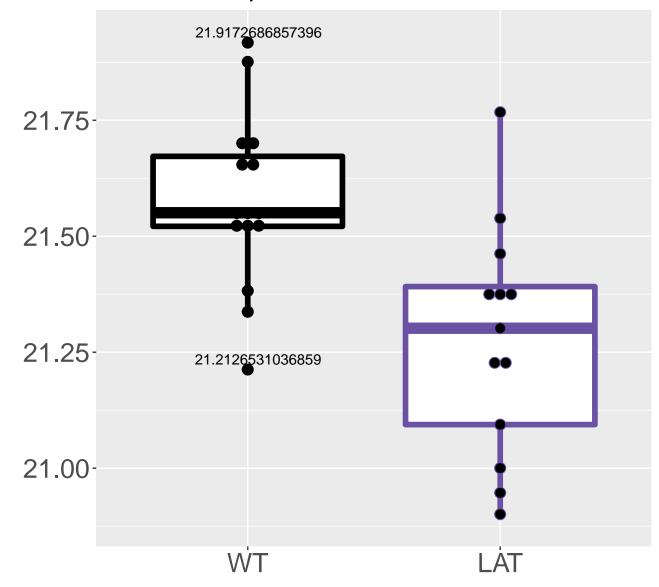
M217.3816T589.18_2 FDR = 0.011, FC = 0.55

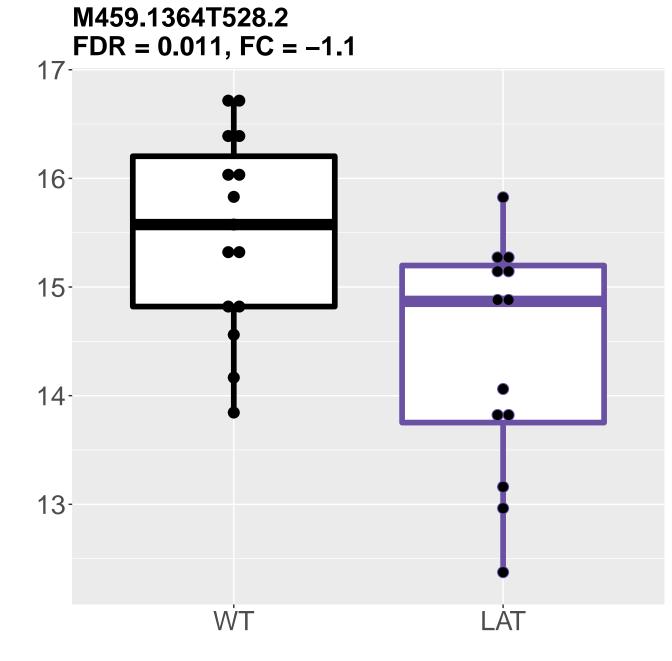


M816.263T527.44 FDR = 0.011, FC = -1.8

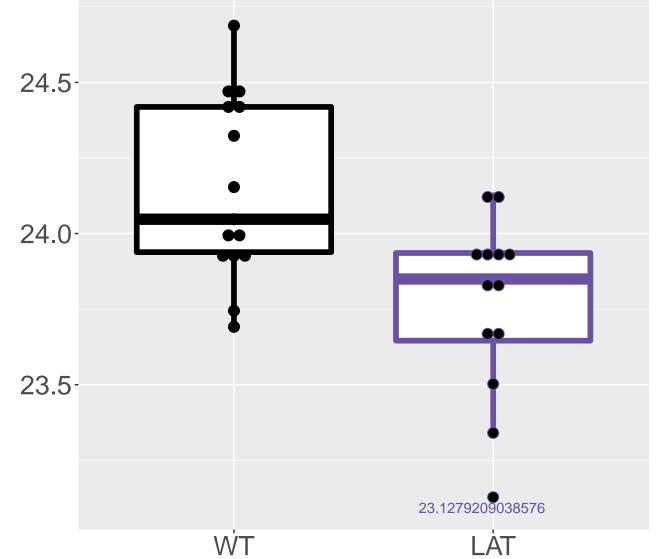


M279.0772T430.87 FDR = 0.011, FC = -0.3

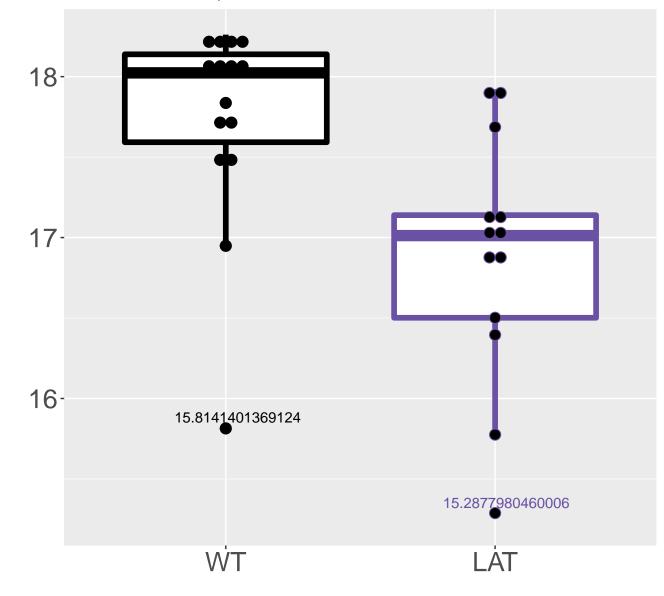




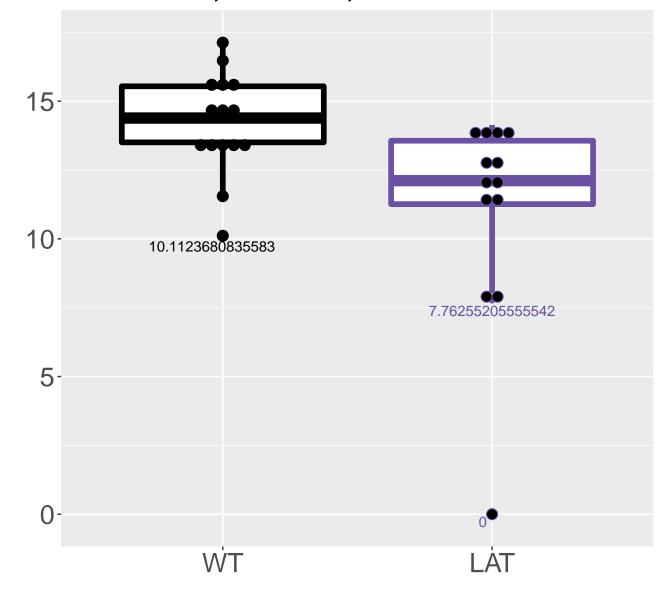
cis-8,11,14-Eicosatrienoic acid;8,11,14-Eicos FDR = 0.011, FC = -0.38



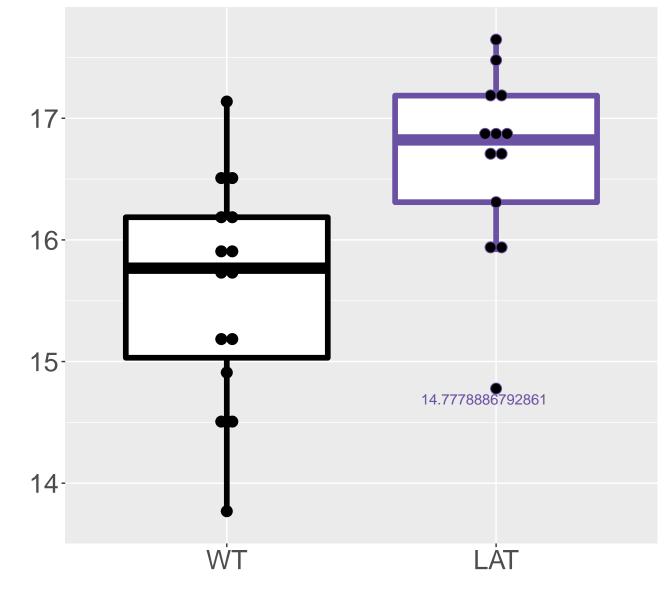
M375.1607T224.36 FDR = 0.012, FC = -0.86



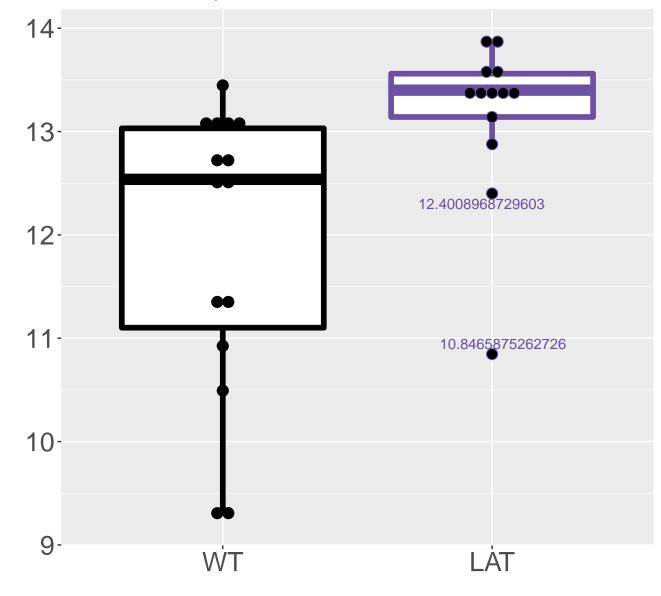
M383.0771T138.11 FDR = 0.012, FC = -3.2, sex**



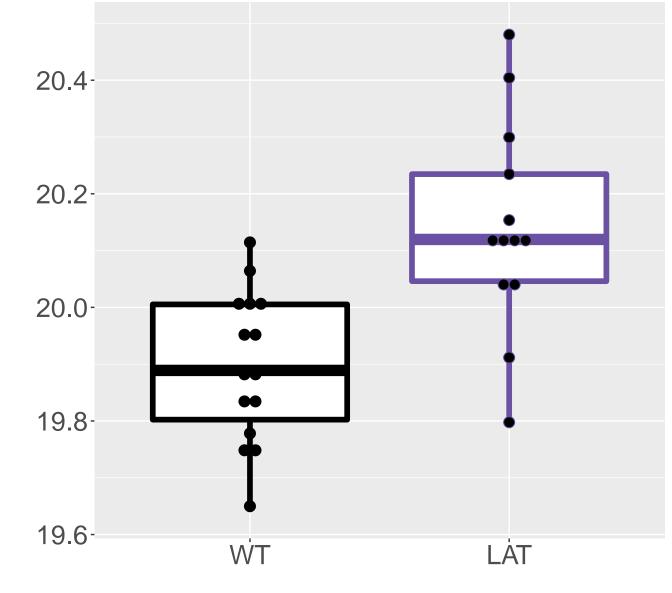
M357.0551T589.69_2 FDR = 0.012, FC = 1.1



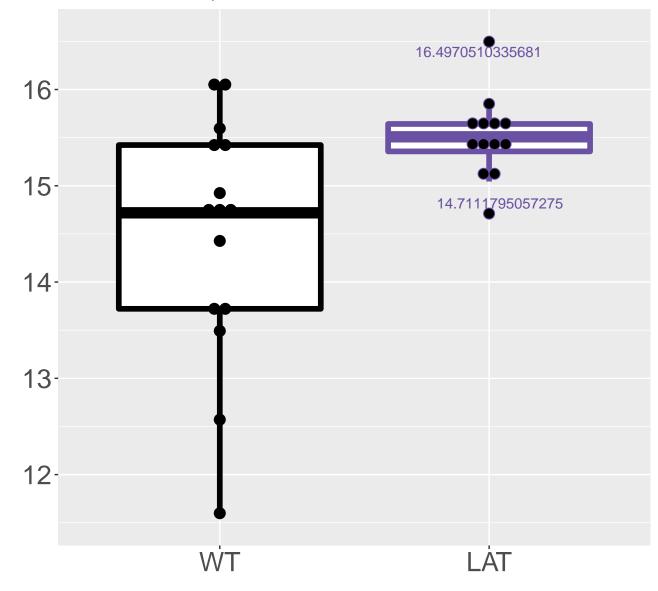
M727.1566T645.08 FDR = 0.012, FC = 1.2



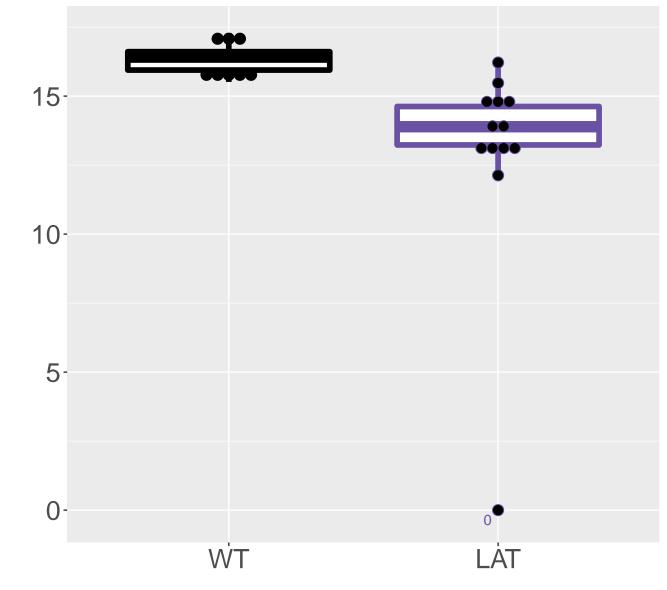
M140.9194T350.46 FDR = 0.012, FC = 0.24



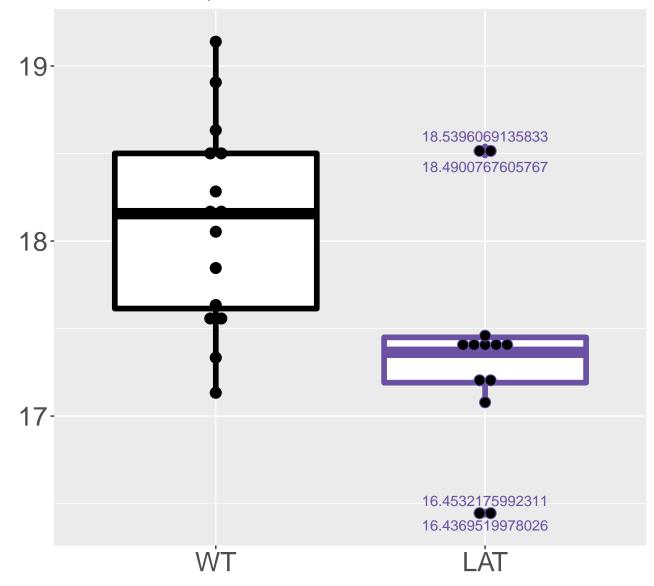
Argininosuccinic acid FDR = 0.012, FC = 1

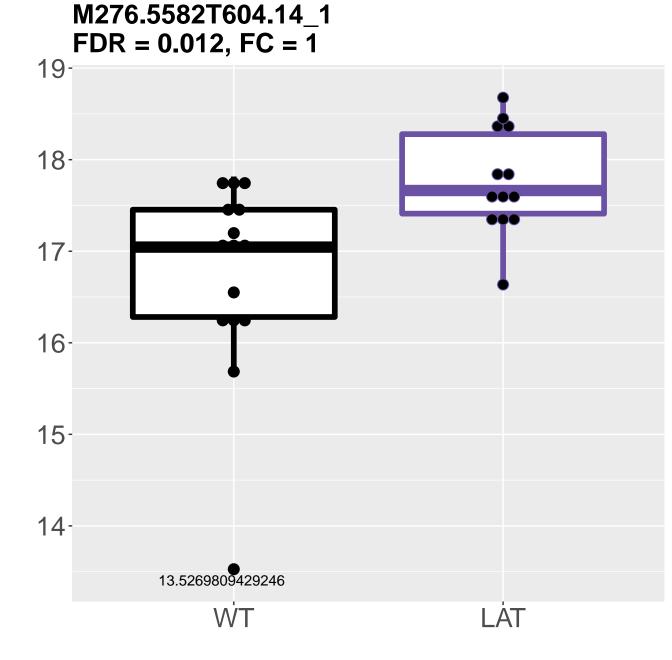


M796.1092T555.94 FDR = 0.012, FC = -3.4

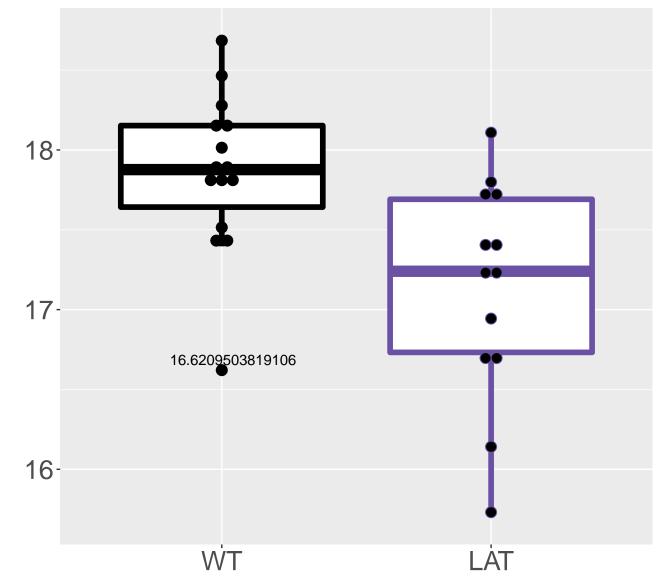


M586.1762T363.93 FDR = 0.012, FC = -0.72

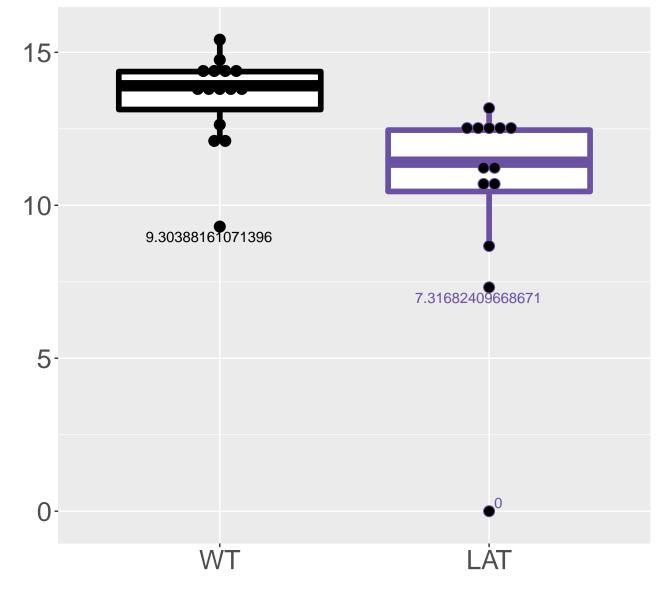




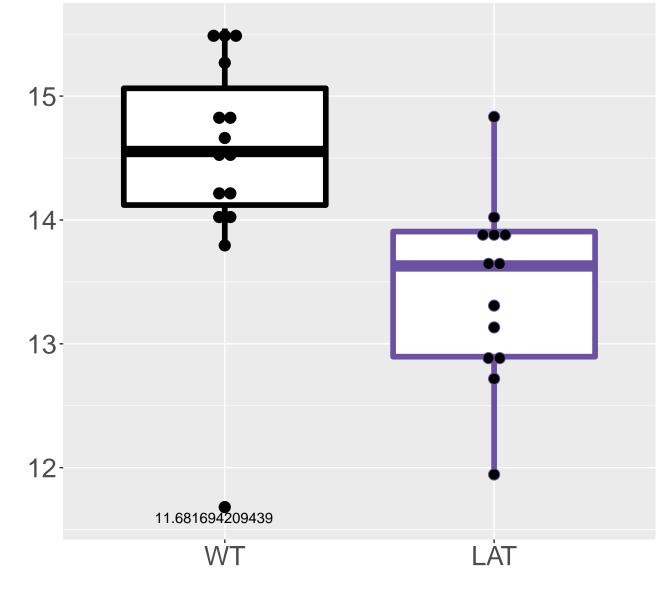
M610.4932T77.24 FDR = 0.012, FC = -0.72



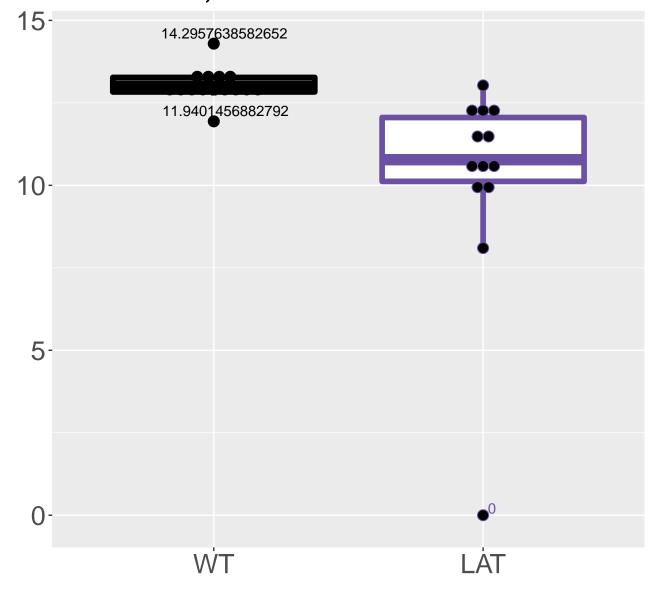
M445.1945T164.63 FDR = 0.012, FC = -3.1



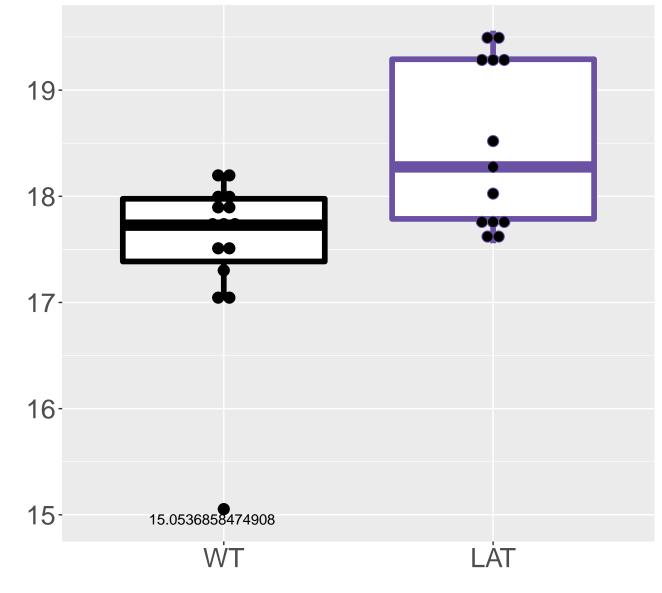
M318.118T325.14 FDR = 0.013, FC = -1



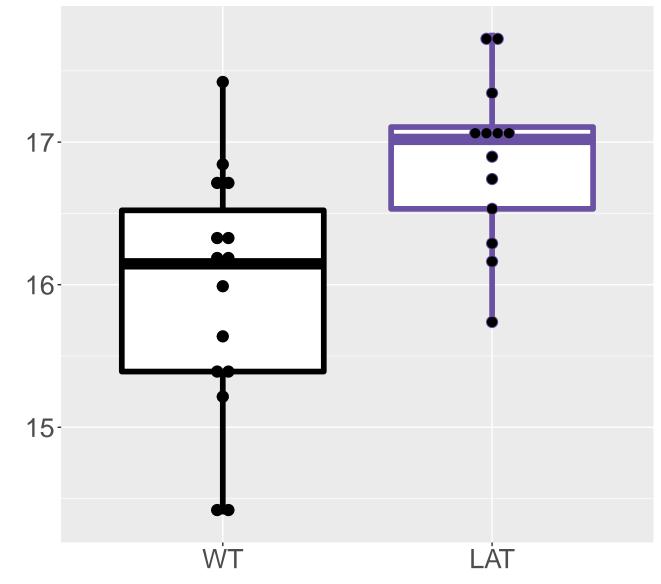
M194.8529T143.17 FDR = 0.013, FC = -2.8



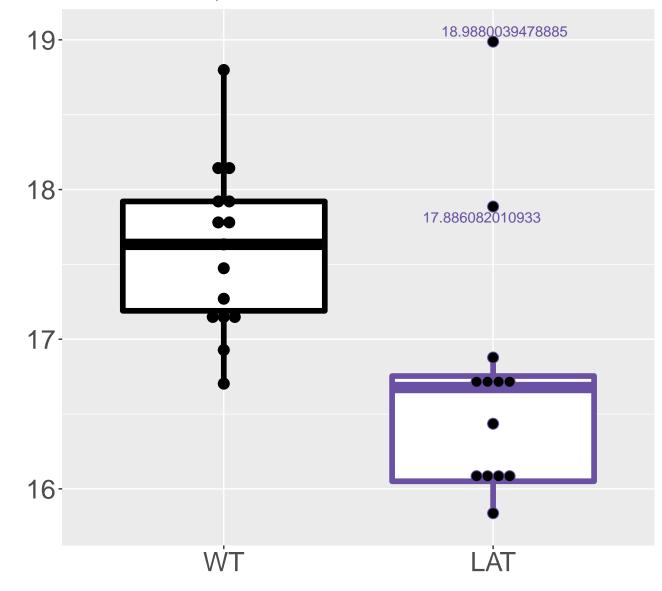
M419.0916T390.83 FDR = 0.013, FC = 0.96



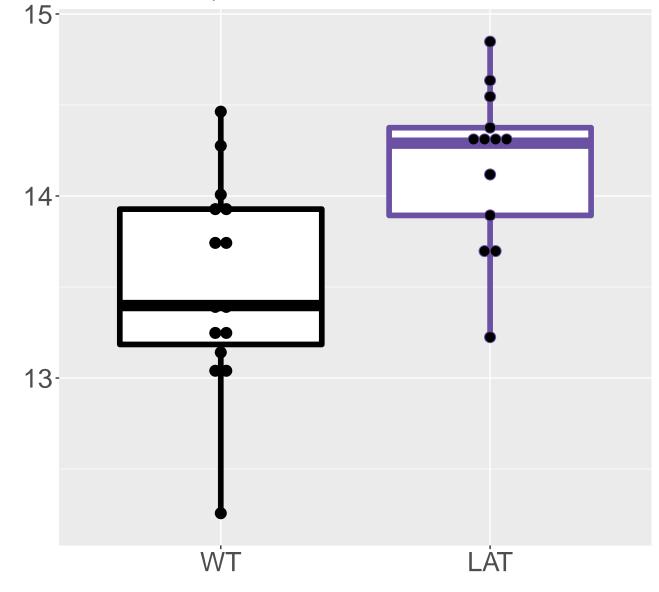
M787.671T587.21_1 FDR = 0.013, FC = 0.93



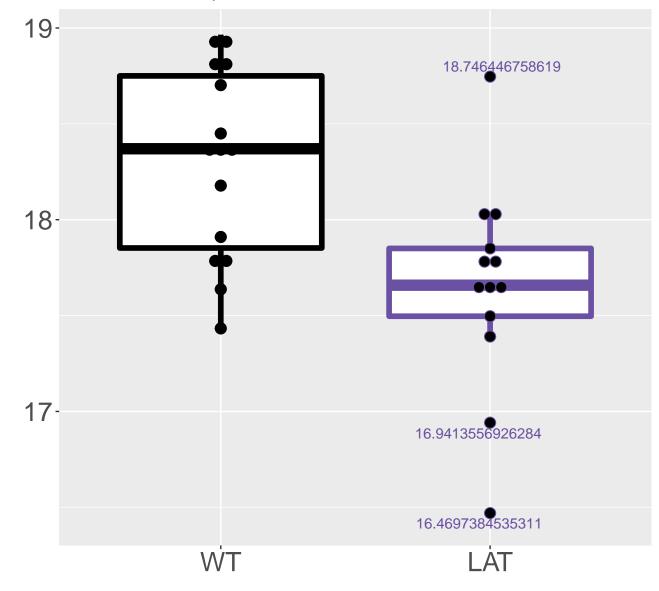
M980.3139T688.71 FDR = 0.013, FC = -0.89



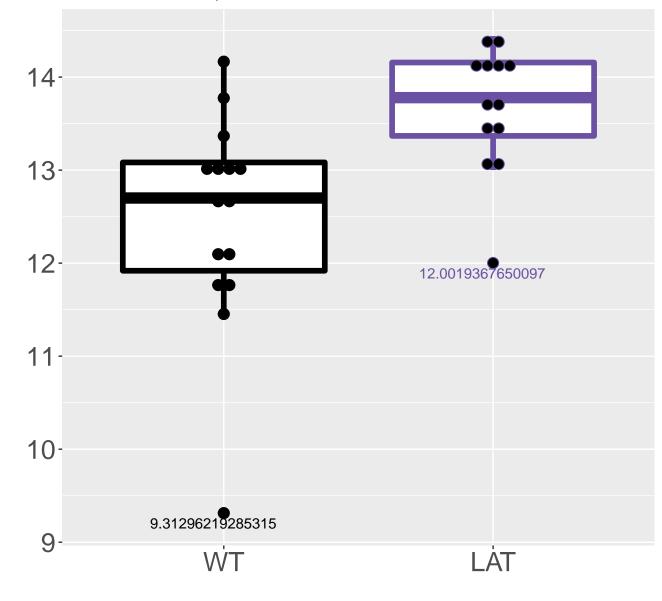
M233.0305T634.34 FDR = 0.013, FC = 0.65



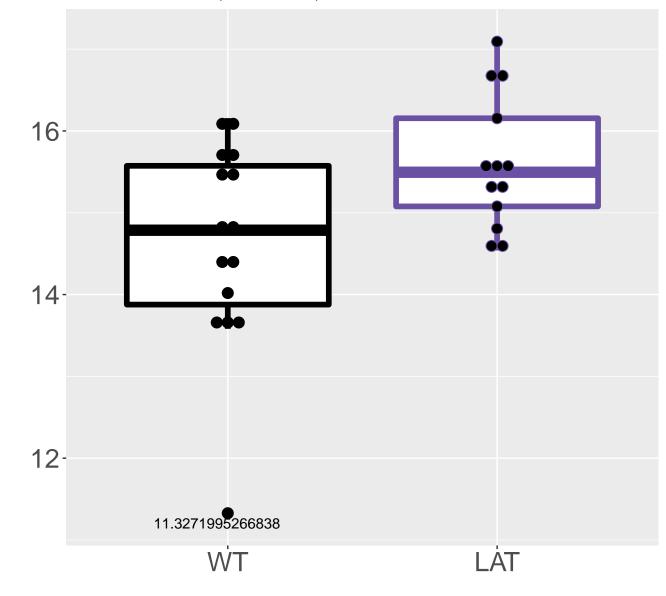
M629.1754T621.22 FDR = 0.013, FC = -0.65



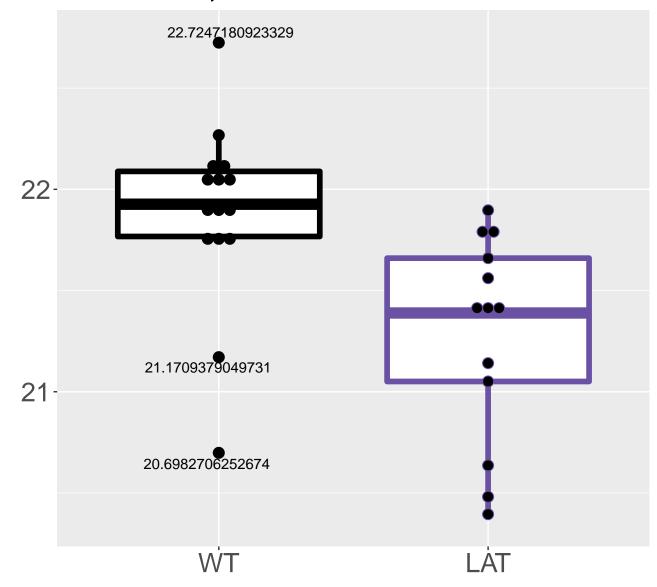
M242.8322T667.39 FDR = 0.013, FC = 1.2



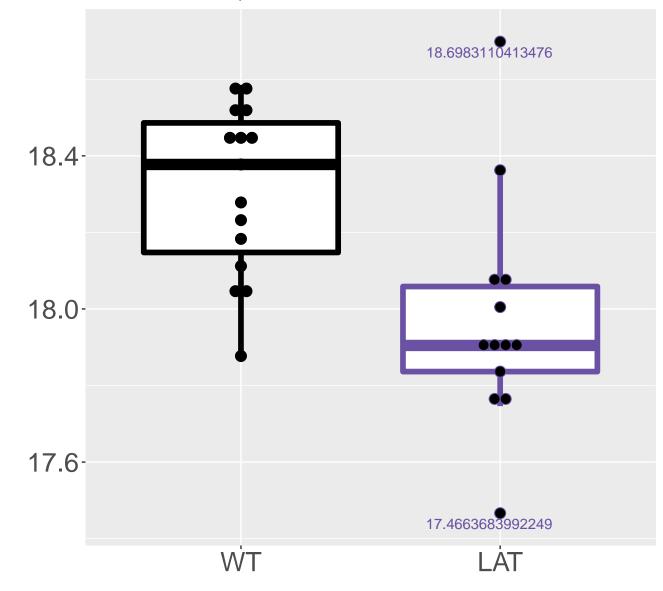
M211.0978T89.85 FDR = 0.013, FC = 1, sex***



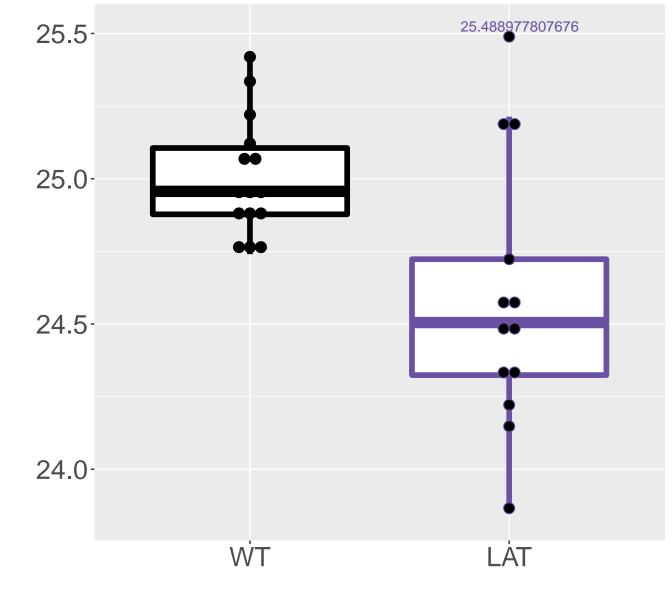
M278.1248T333.97 FDR = 0.013, FC = -0.6



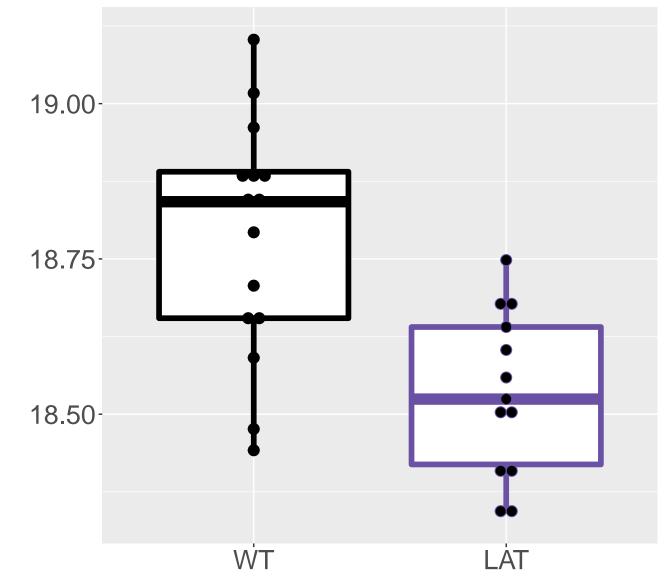
M264.9922T78.28 FDR = 0.013, FC = -0.34



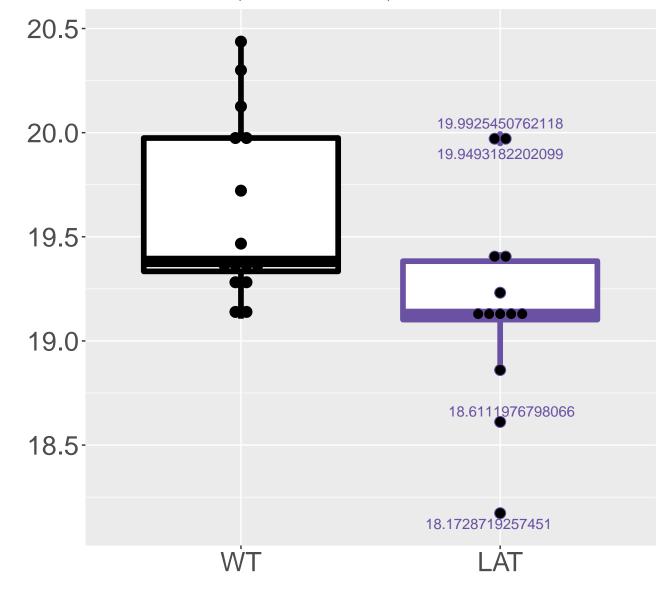
M91.04T230.99 FDR = 0.013, FC = -0.42



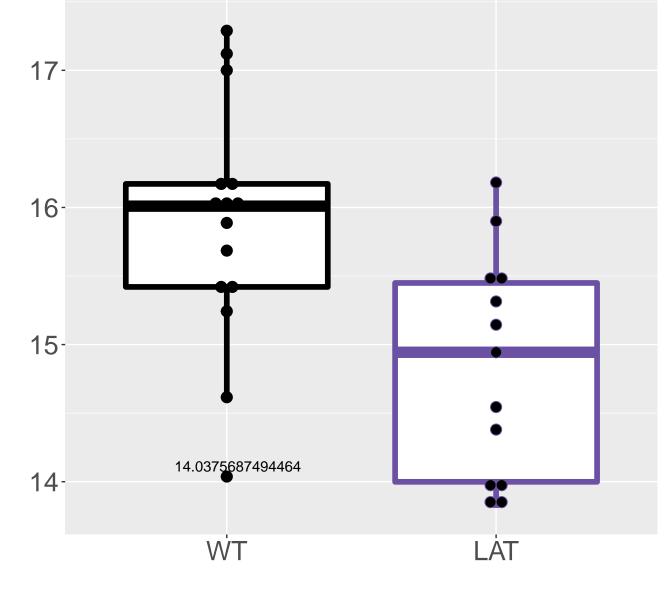
M137.0105T373.83 FDR = 0.013, FC = -0.25



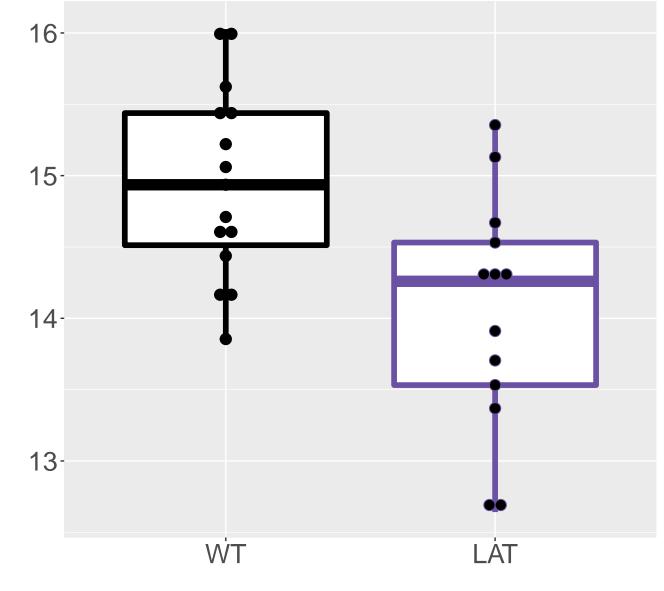
M628.1768T513.38 FDR = 0.014, FC = -0.45, sex*

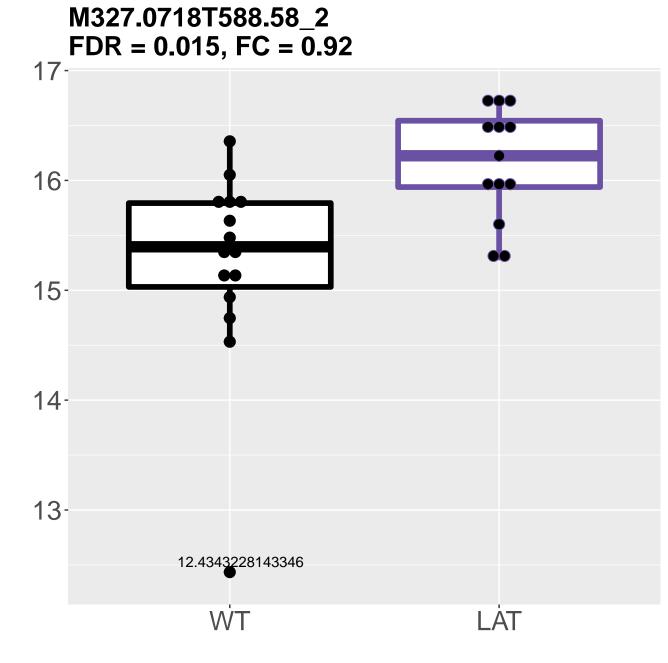


M361.1621T200.12 FDR = 0.014, FC = -1

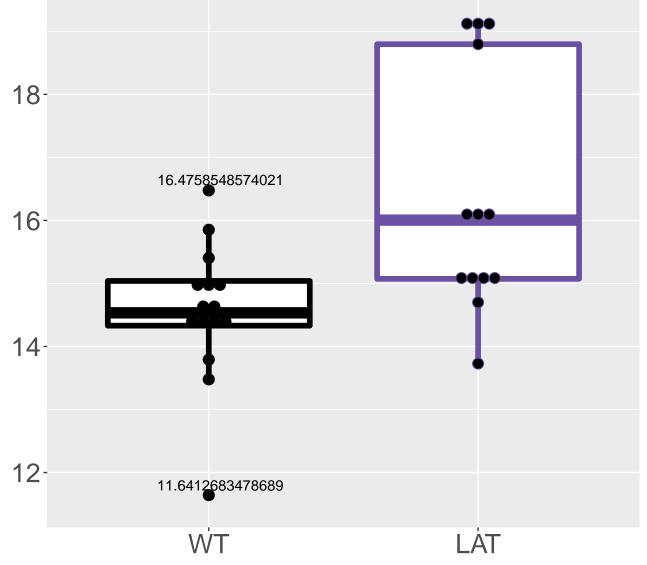


M351.1052T567.34 FDR = 0.015, FC = -0.91

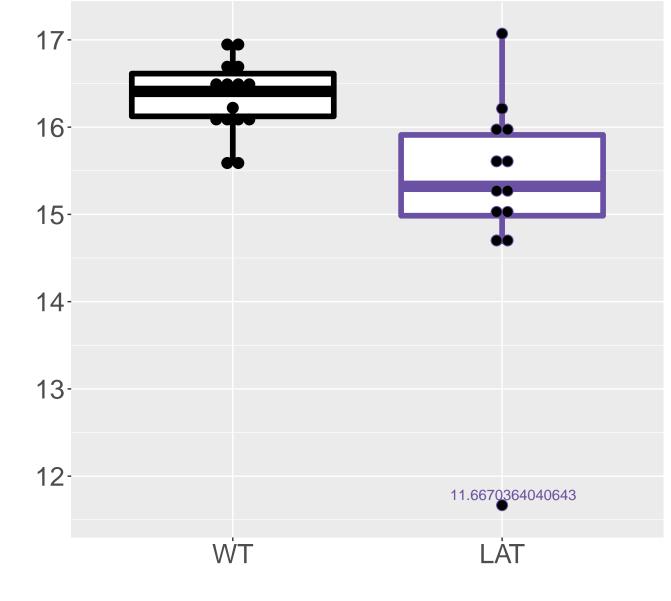




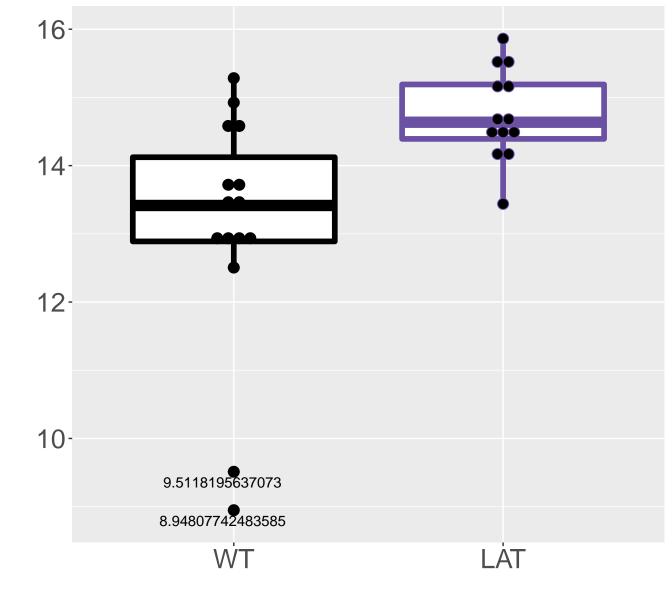
α-D-Glucose 1,6-bisphosphate|D-myo-Inosite FDR = 0.015, FC = 1.8



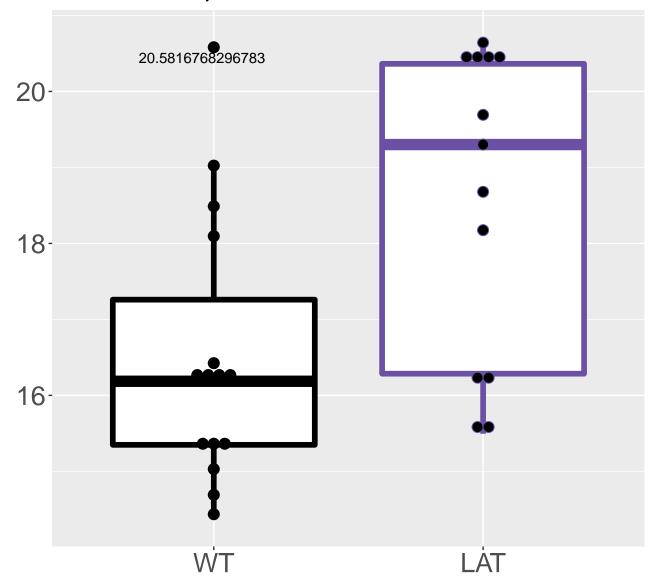
M272.5846T608.1 FDR = 0.016, FC = -1.1



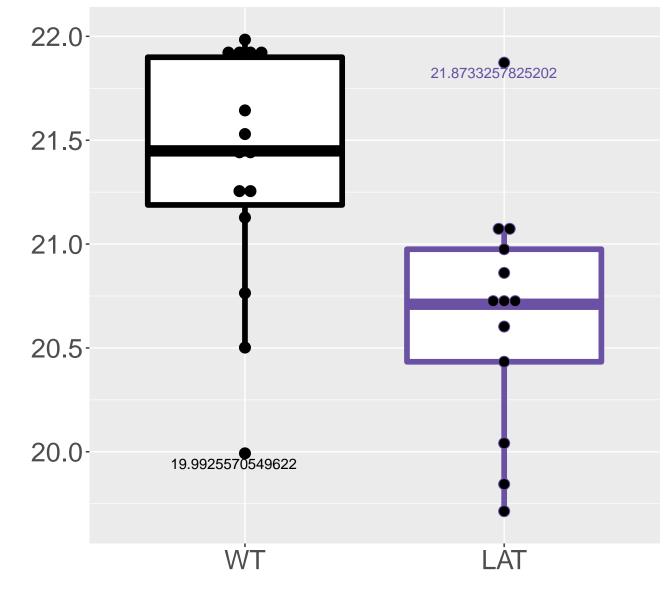
M316.0346T583.07 FDR = 0.016, FC = 1.7



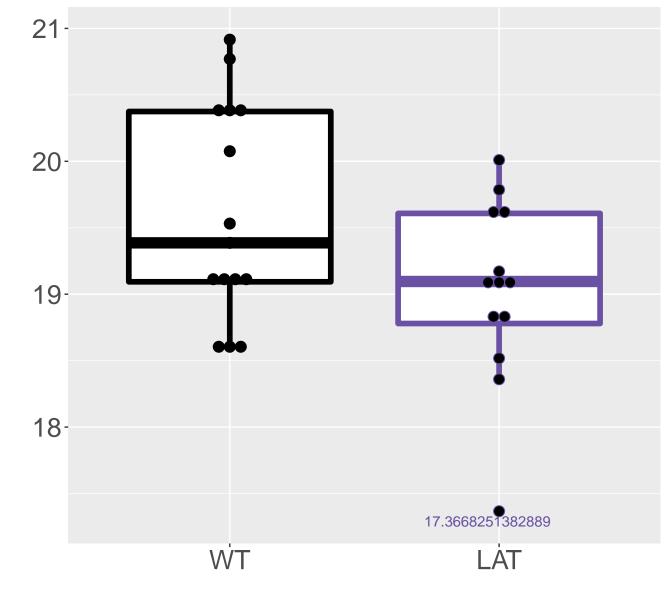
M230.53T612.81_1 FDR = 0.016, FC = 2.1



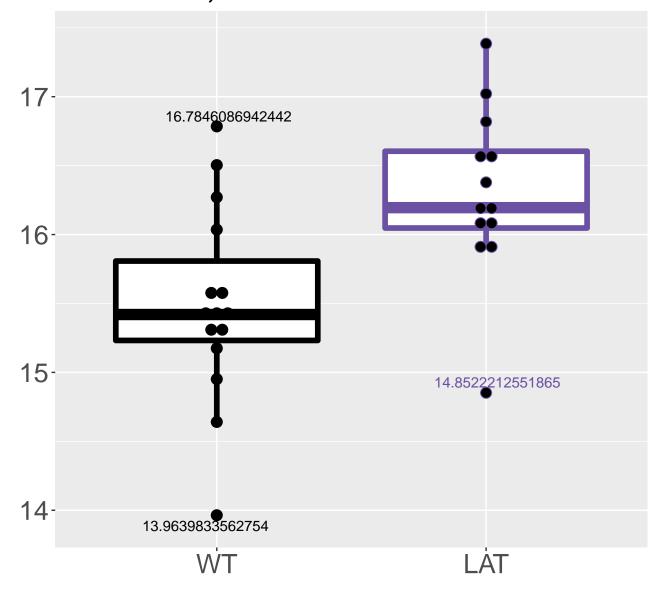
M561.4894T77.86 FDR = 0.016, FC = -0.71



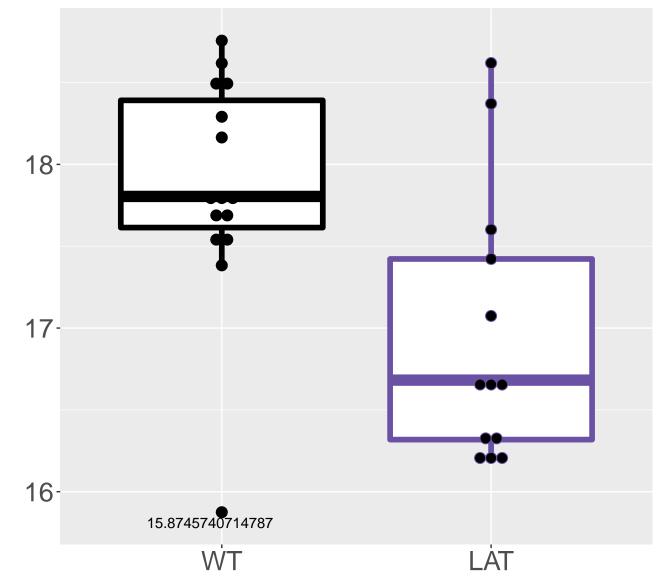
M509.4581T78.64 FDR = 0.016, FC = -0.58, sex**



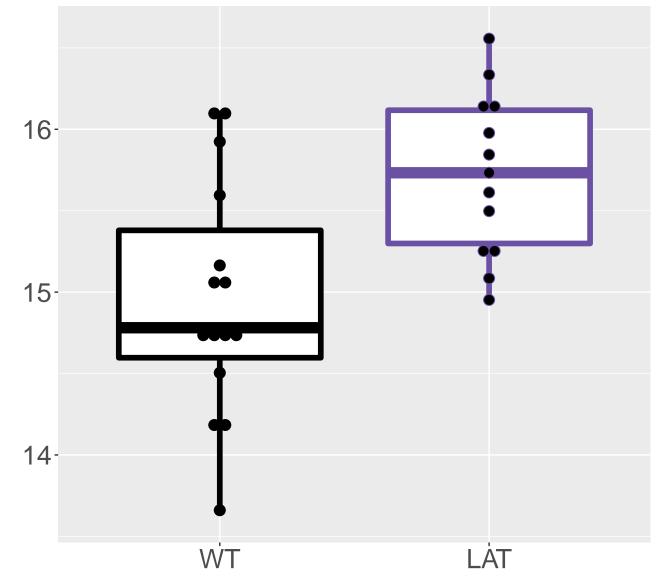
M267.5398T590.15 FDR = 0.016, FC = 0.81



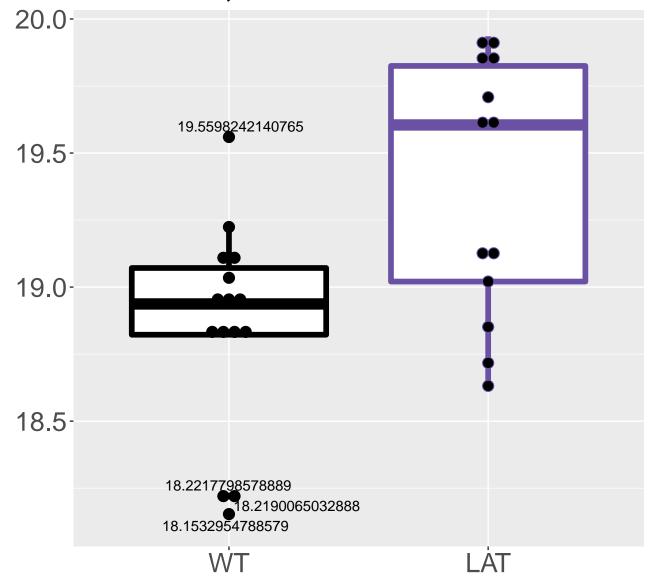
M563.177T538.05 FDR = 0.017, FC = -0.91

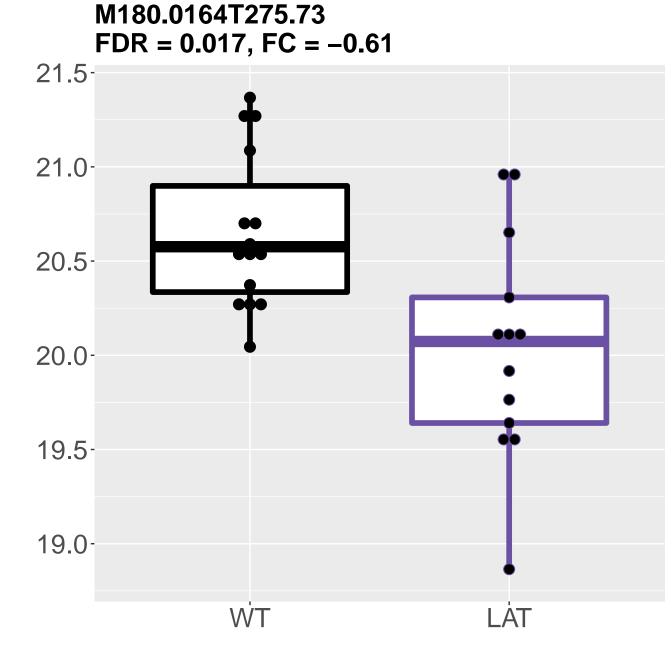


M226.003T562.56 FDR = 0.017, FC = 0.76

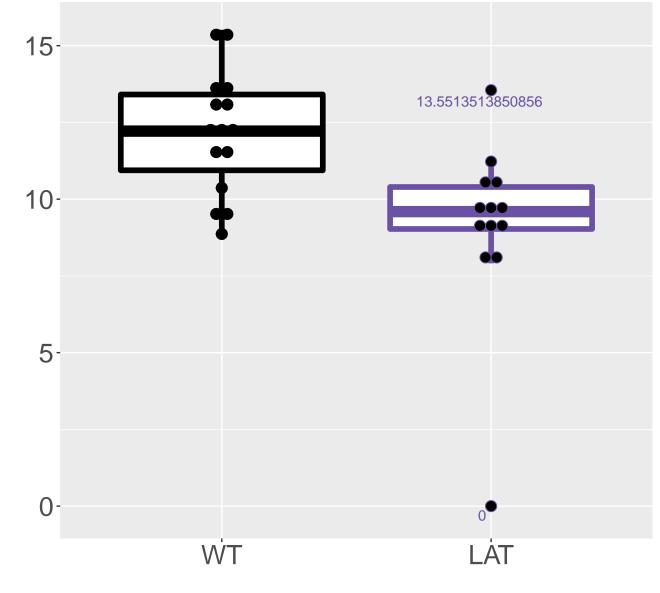


M217.0471T589.12_1 FDR = 0.017, FC = 0.53

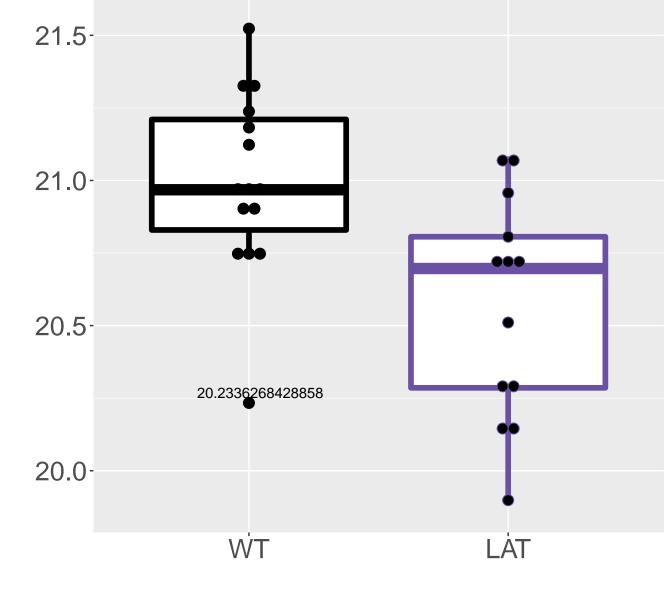




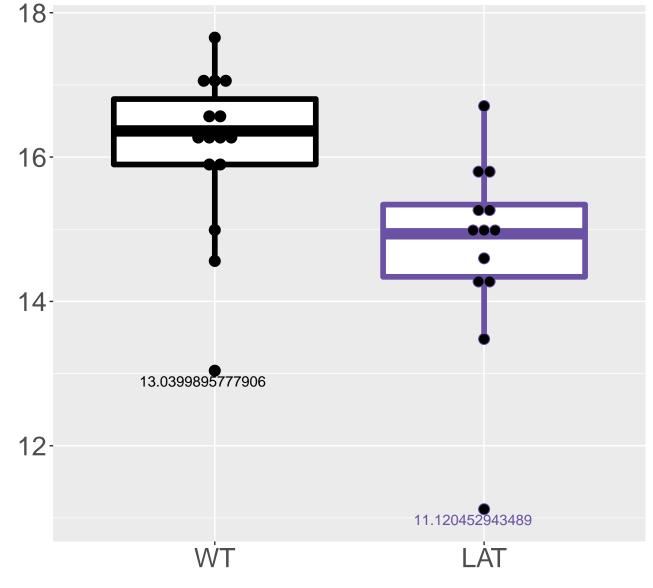
M239.079T160.97 FDR = 0.017, FC = -3



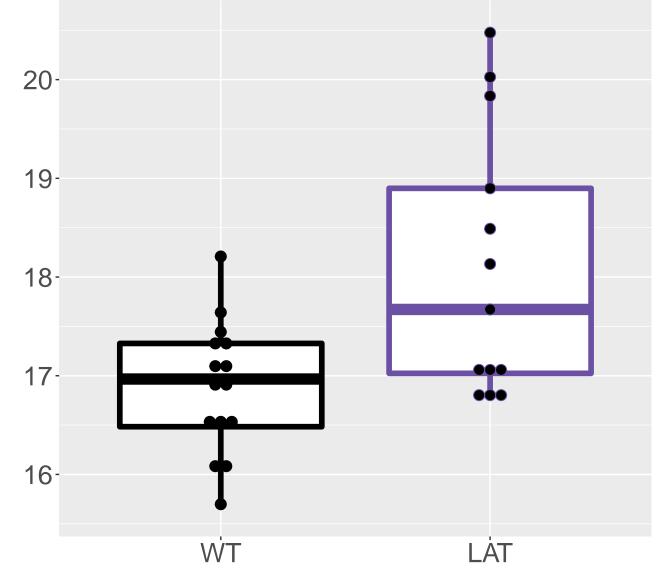
M148.0616T309.39 FDR = 0.017, FC = -0.43



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



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



M401.1239T393.42 FDR = 0.017, FC = -115-14-13-12-11-

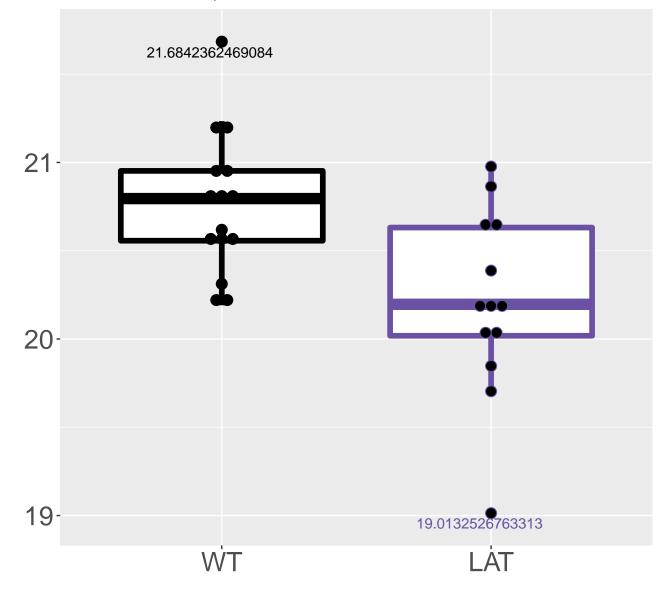
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10-

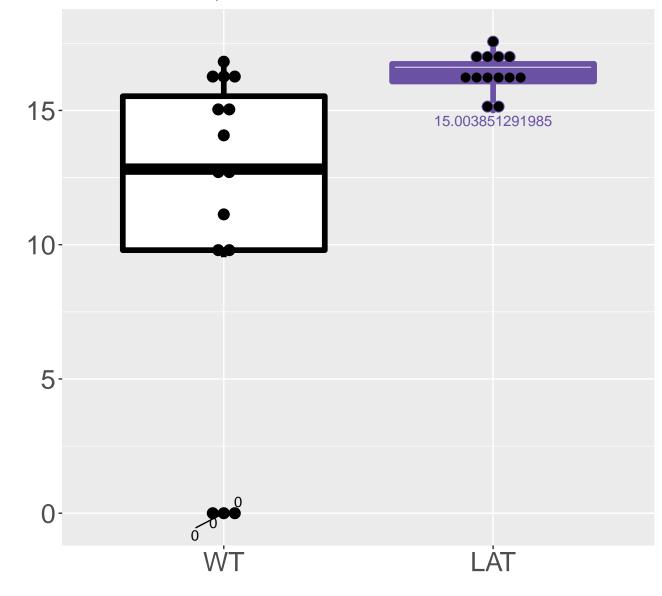
10.2302992153042

LÄT

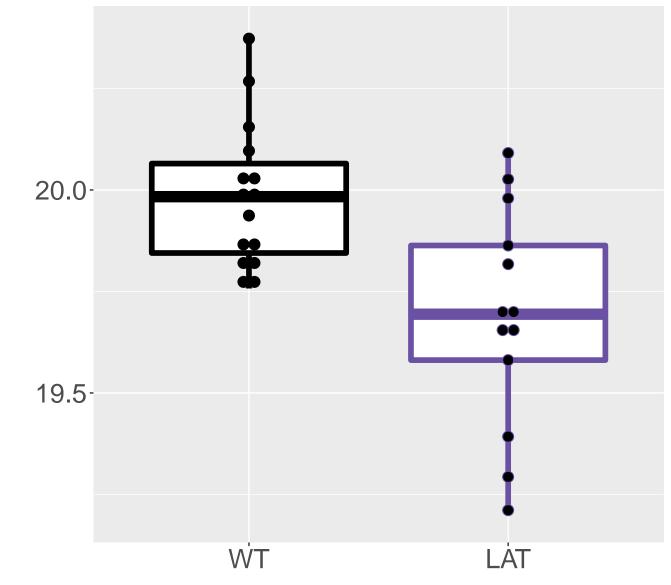
M300.0092T350.84 FDR = 0.018, FC = -0.56



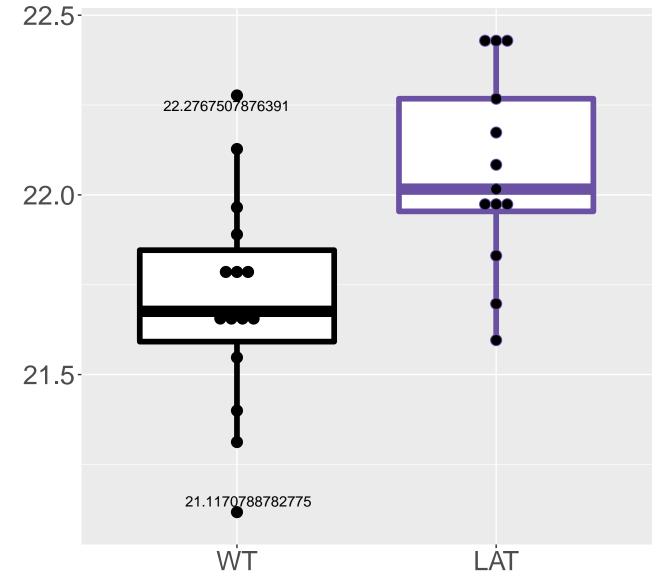
M716.6772T574.26_1 FDR = 0.018, FC = 5.3



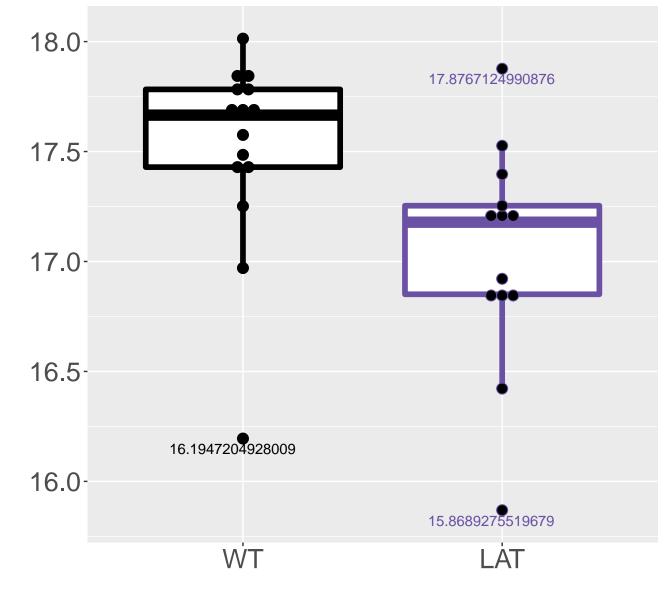
M602.1429T568.04 FDR = 0.018, FC = -0.3



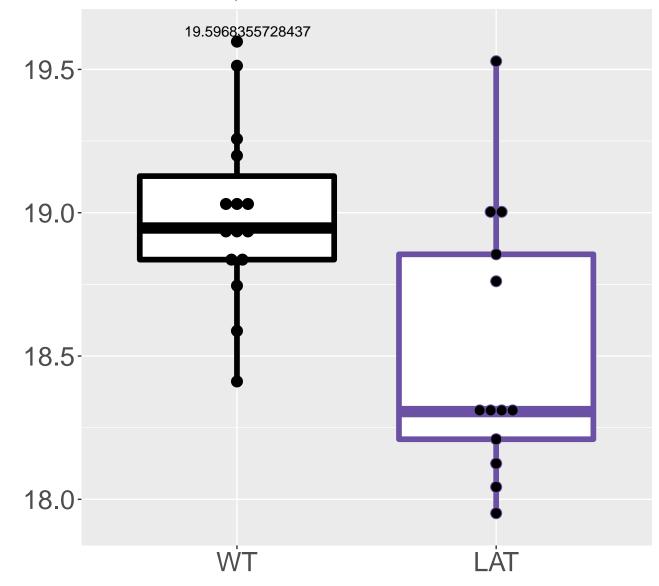
M306.0868T443.94 FDR = 0.018, FC = 0.36



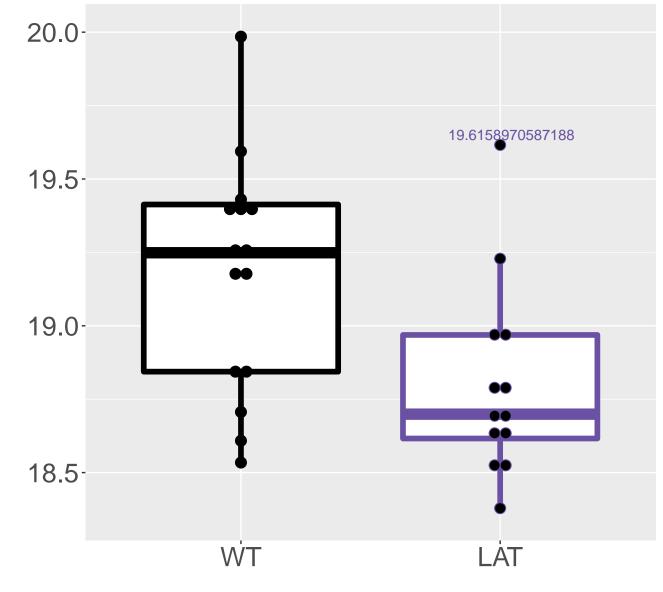
M467.1346T418.63 FDR = 0.019, FC = -0.48



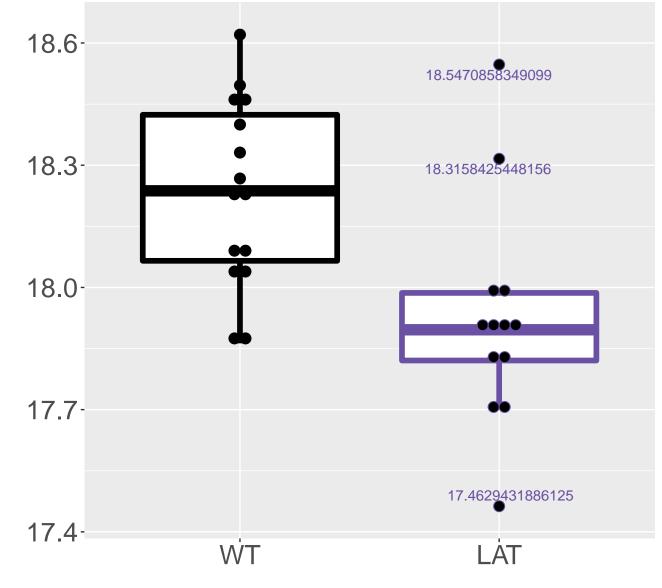
M251.0776T578.26 FDR = 0.019, FC = -0.48



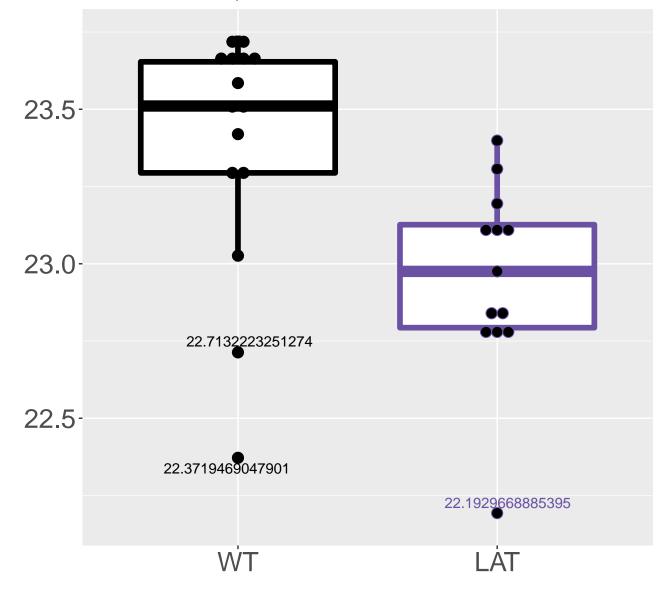
M272.0892T522.06 FDR = 0.019, FC = -0.37



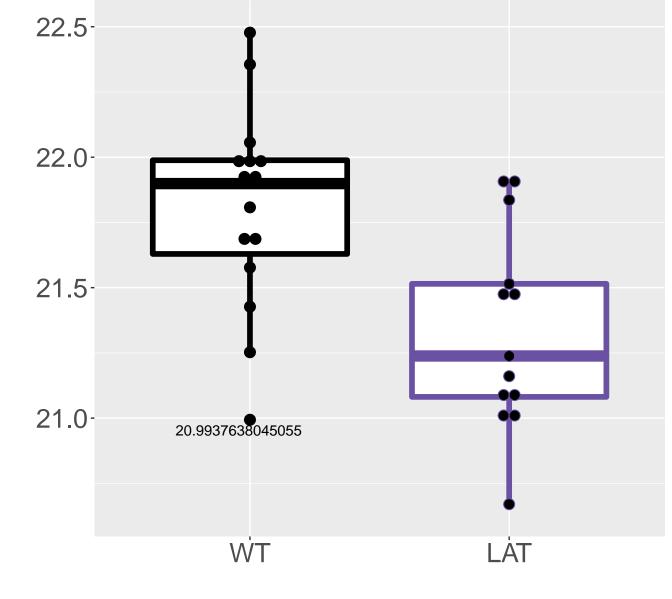
M278.0212T78.3_1 FDR = 0.019, FC = -0.31



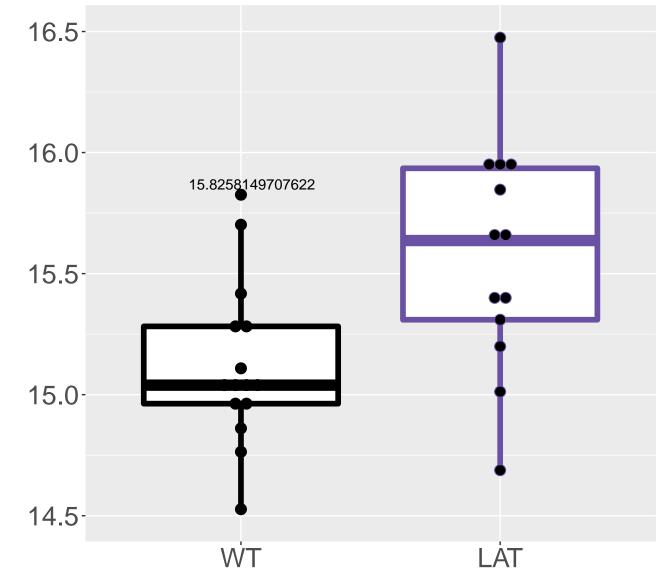
Tryptophan |L-Tryptophan| FDR = 0.019, FC = -0.43



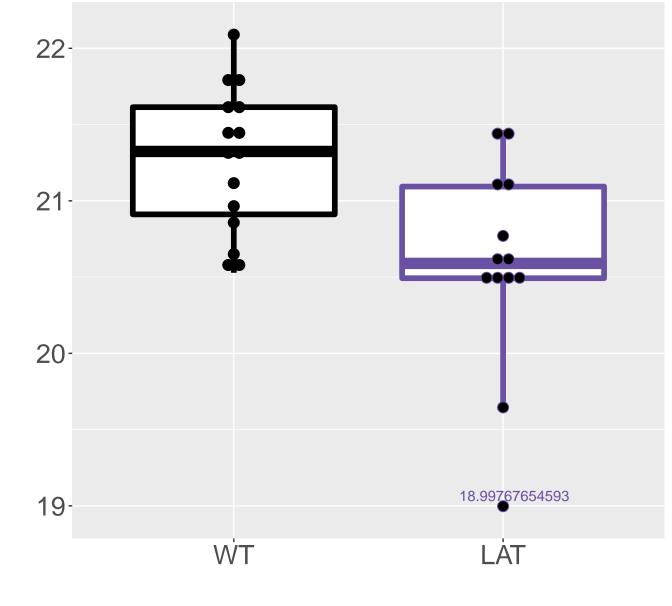
M132.0126T180.03FDR = 0.019, FC = -0.47



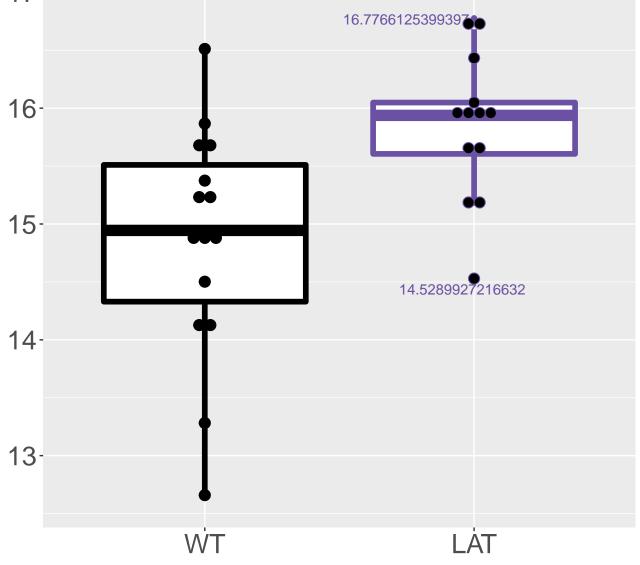
M455.0817T544.26 FDR = 0.019, FC = 0.46



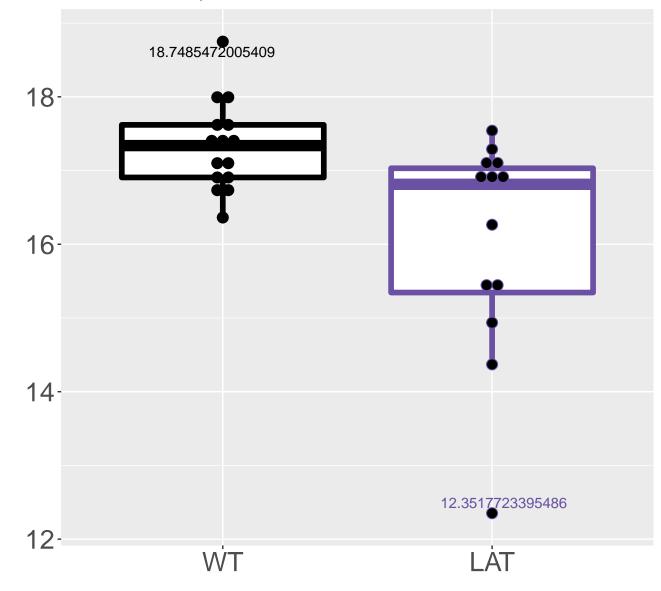
M536.2095T244.66 FDR = 0.02, FC = -0.68



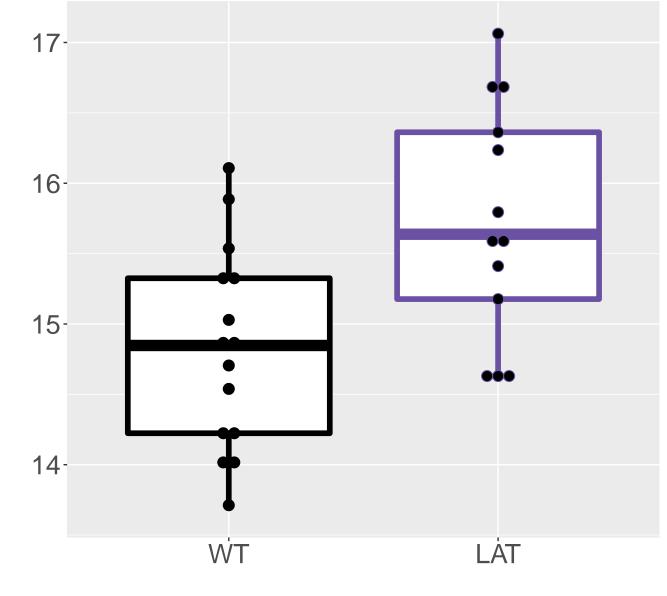
M788.1709T587.15_2 FDR = 0.02, FC = 0.99



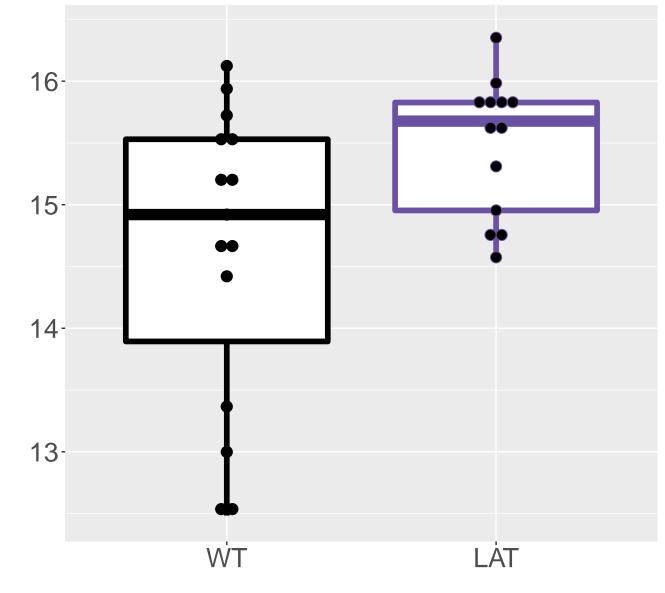
M174.0157T170.05 FDR = 0.02, FC = -1.3



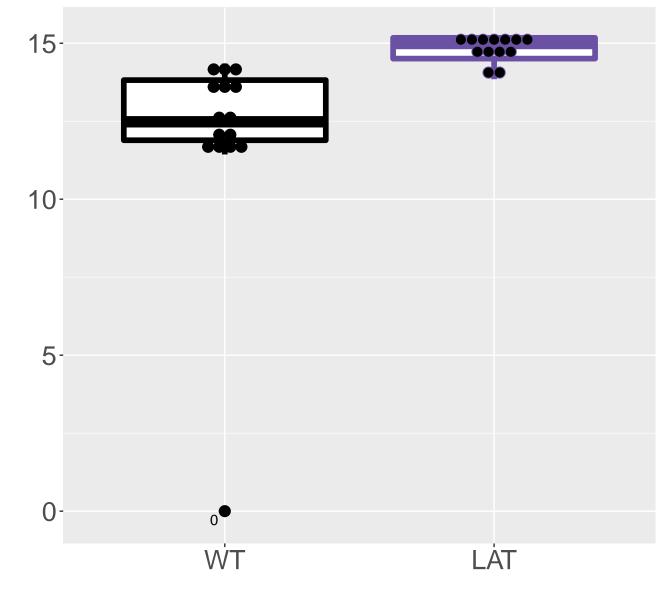
M496.6023T540.98 FDR = 0.02, FC = 0.9



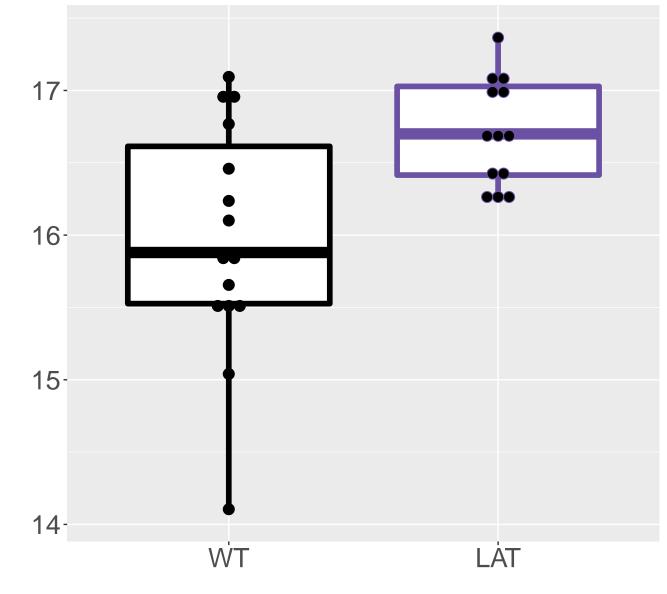
M383.0771T541.73 FDR = 0.02, FC = 0.86, sex*



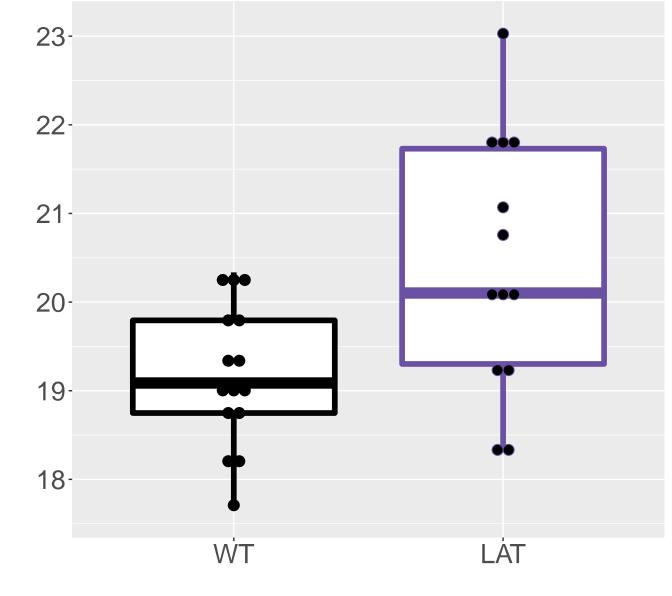
M740.188T628.42 FDR = 0.02, FC = 2.9



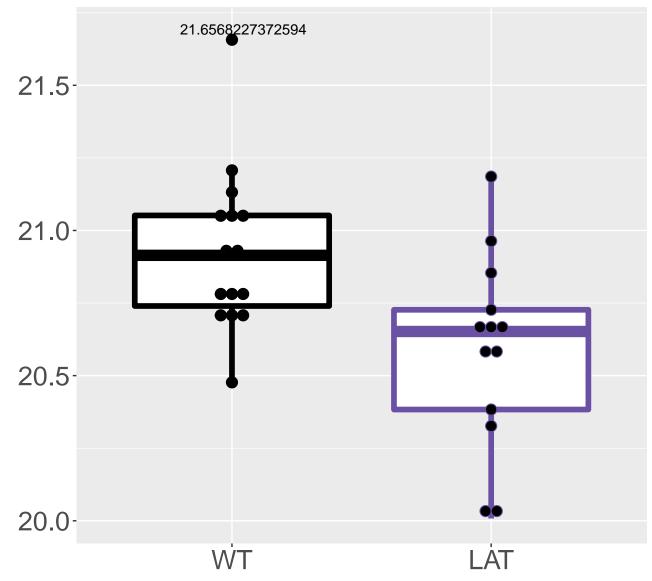
M228.5862T503.8 FDR = 0.02, FC = 0.74



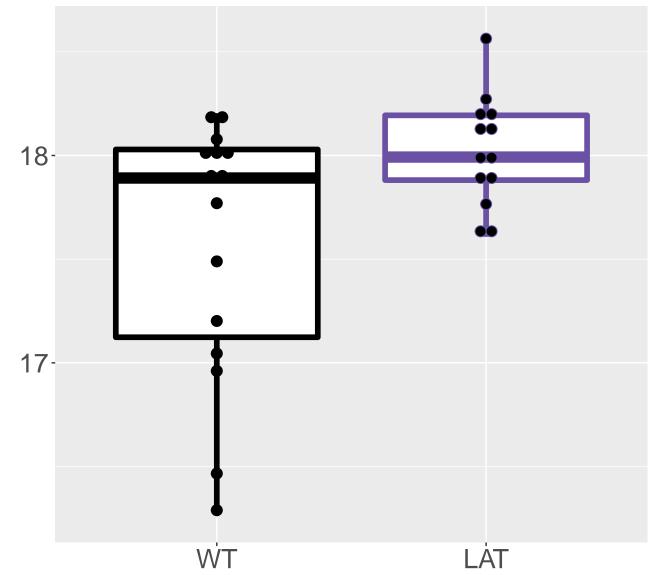
M112.9374T699.03 FDR = 0.02, FC = 1.3



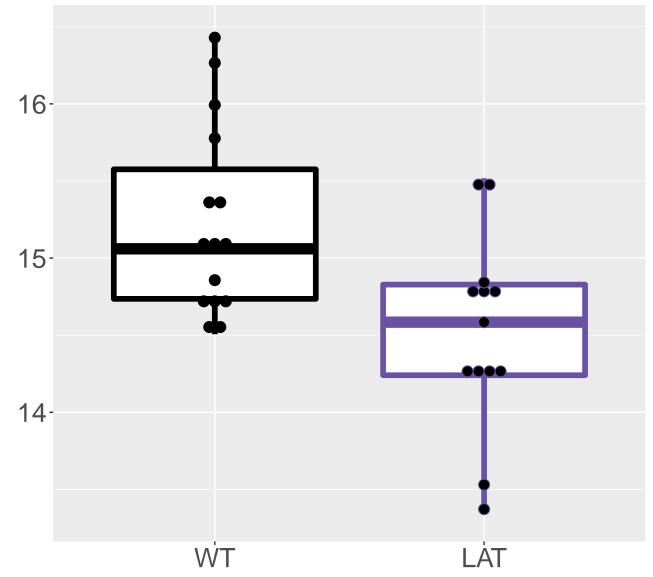
M189.0406T307.03FDR = 0.02, FC = -0.34



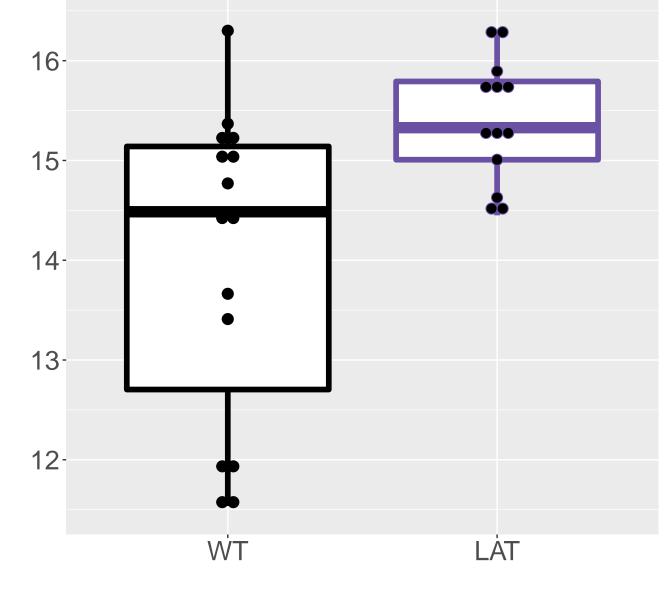
M175.025T499.17 FDR = 0.02, FC = 0.45, sex*



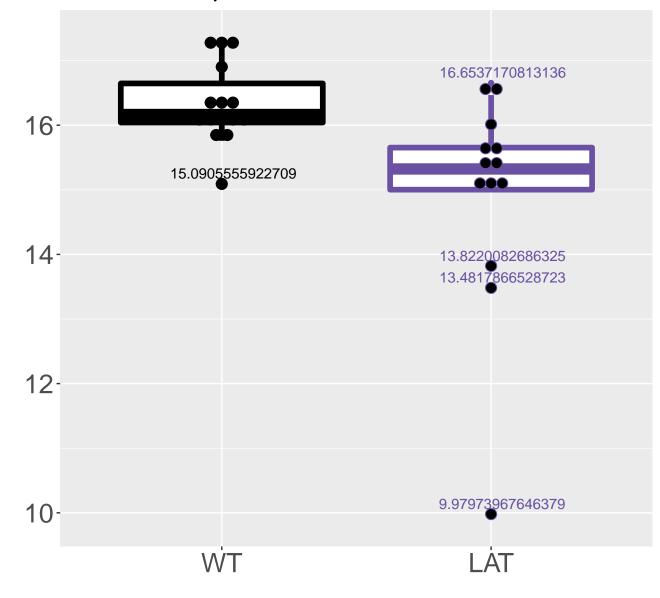
M328.1174T211.09 FDR = 0.02, FC = -0.72



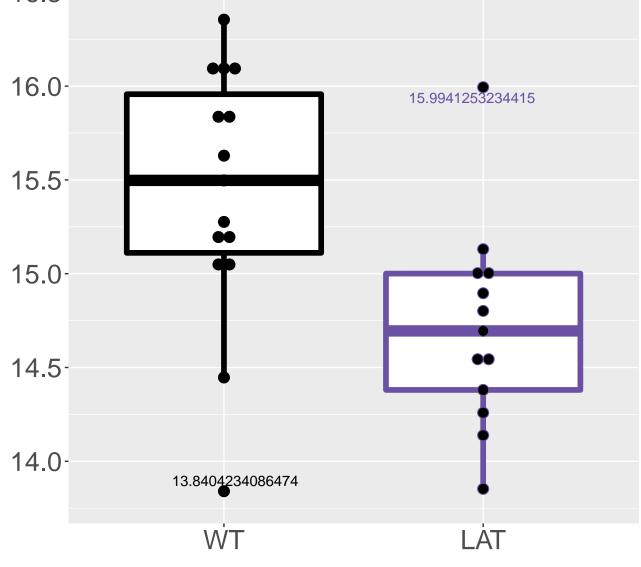
M153.9855T593.32 FDR = 0.02, FC = 1.4



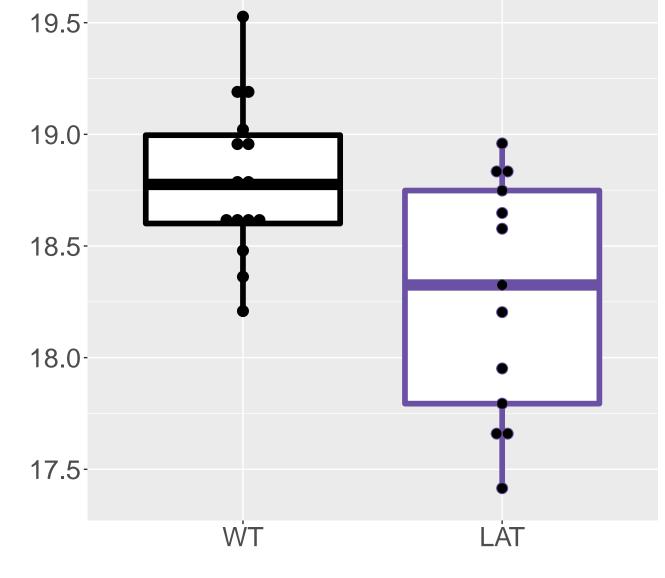
M286.0517T397.46 FDR = 0.021, FC = -1.4



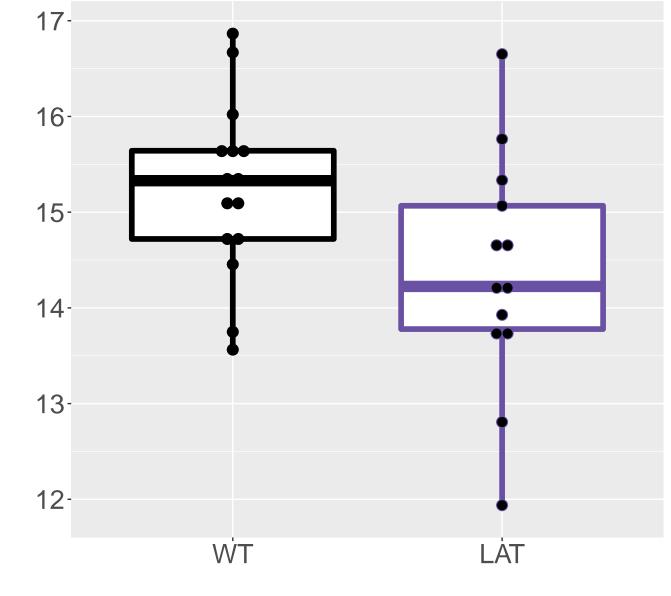
M712.2247T607.81 FDR = 0.021, FC = -0.72



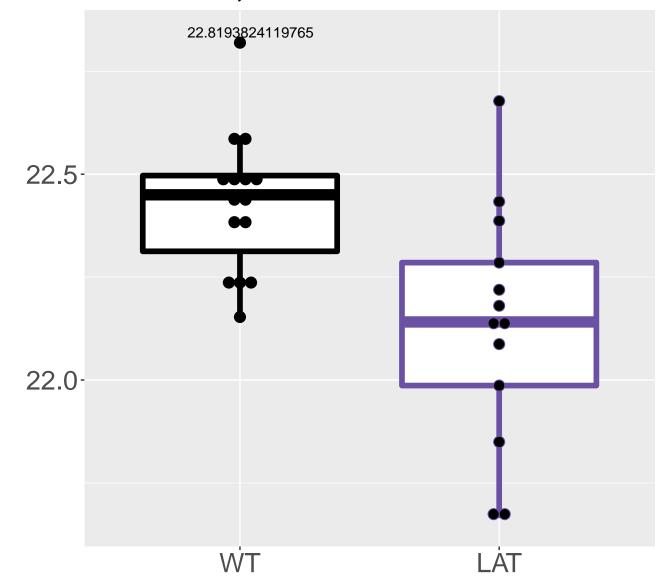
M294.0836T561.57 FDR = 0.021, FC = -0.52



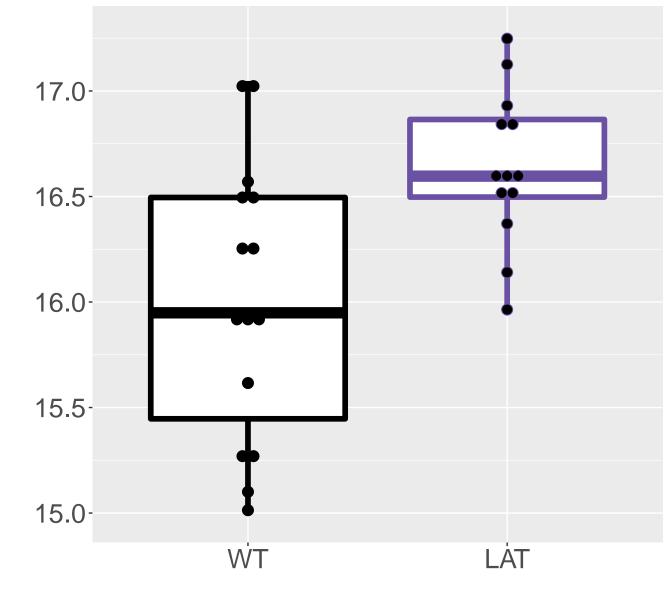
M407.2042T181.1 FDR = 0.021, FC = -0.87, sex**

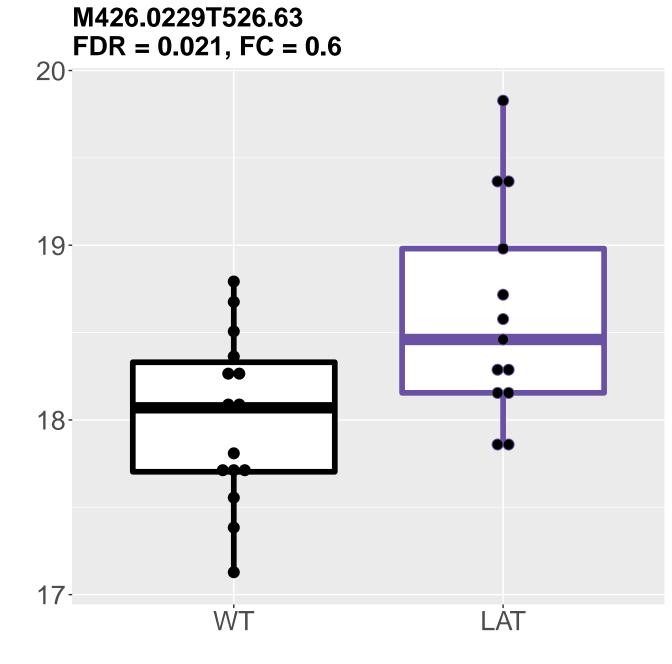


M601.1395T568.03 FDR = 0.021, FC = -0.3

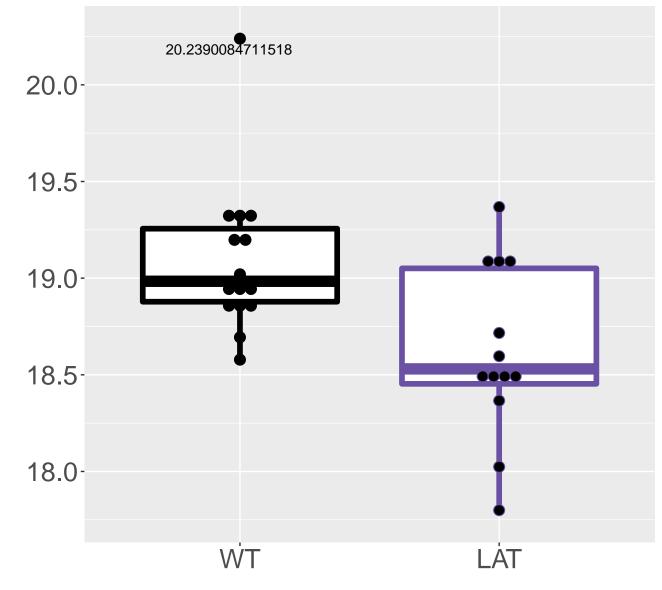


M475.1245T503.97 FDR = 0.021, FC = 0.63

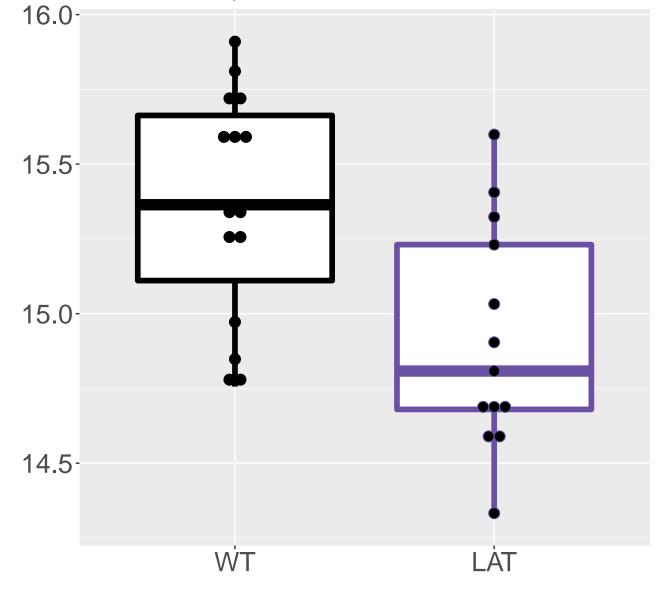




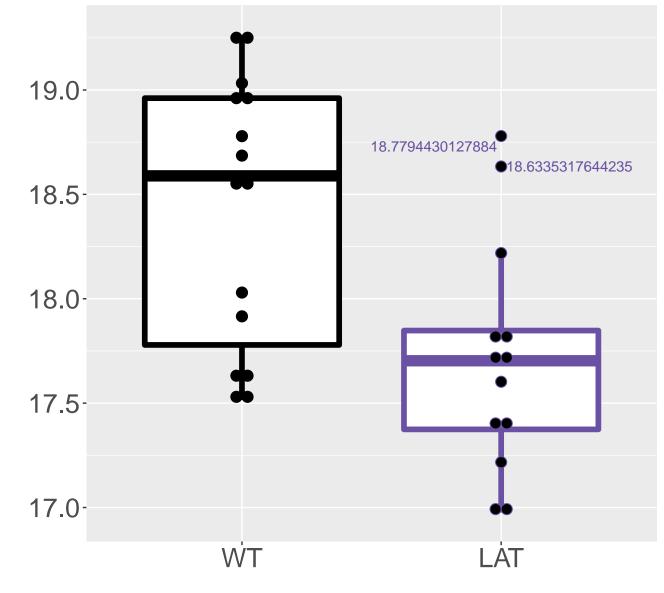
M699.1164T564.04 FDR = 0.021, FC = -0.46



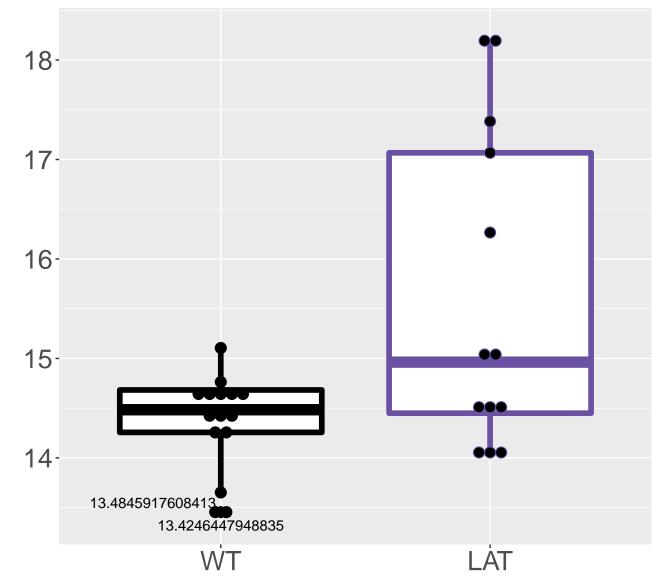
M87.0326T570.13 FDR = 0.021, FC = -0.45



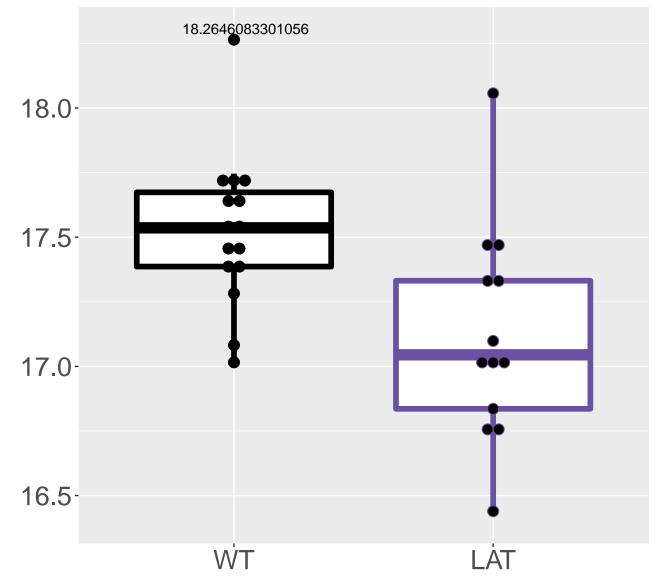
M772.2193T590.13 FDR = 0.021, FC = -0.7



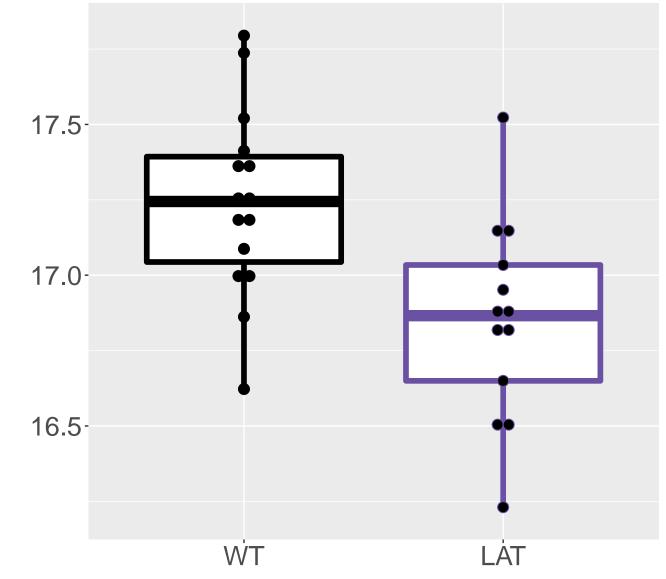
M316.0347T409.32 FDR = 0.021, FC = 1.2

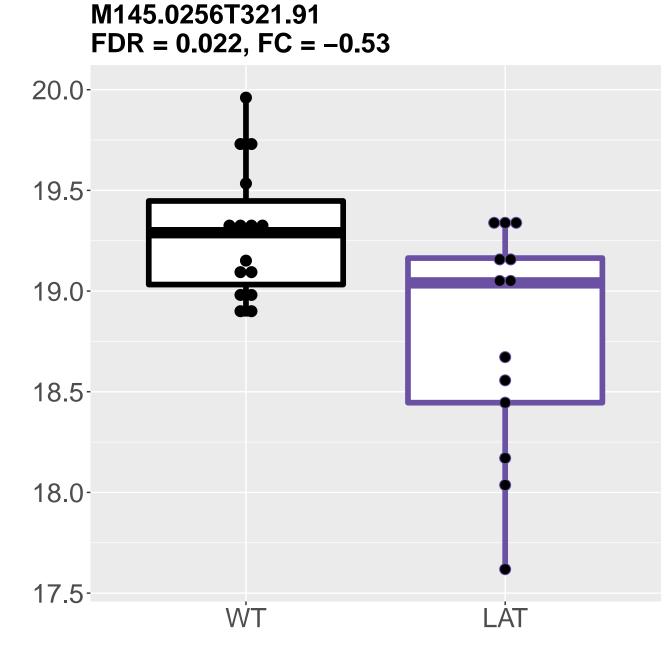


M344.0673T338.35 FDR = 0.022, FC = -0.4

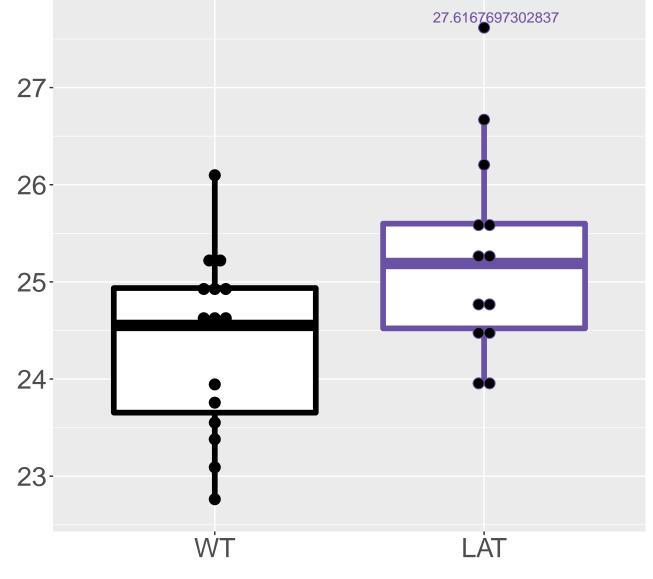


M148.0617T488.77 FDR = 0.022, FC = -0.39

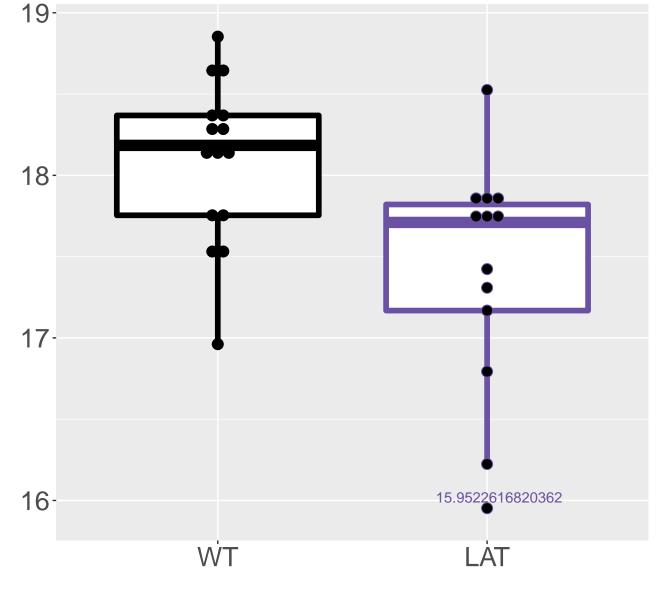




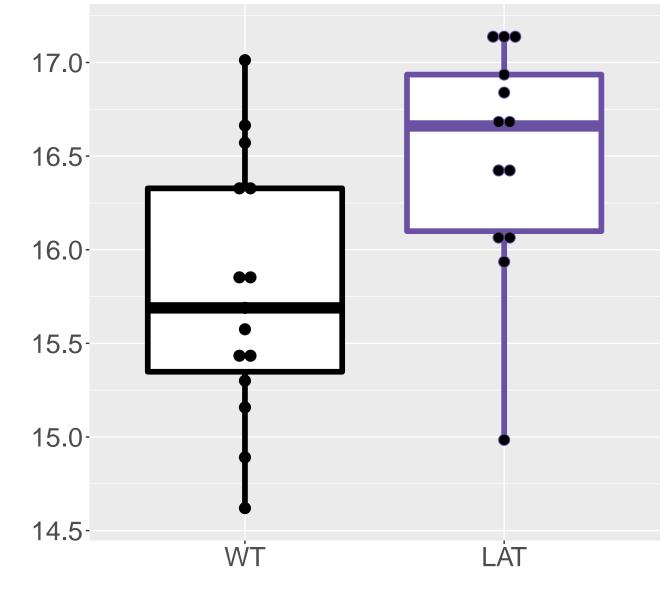
Taurocholic acid; Taurocholate; Cholic acid tauri FDR = 0.024, FC = 0.9



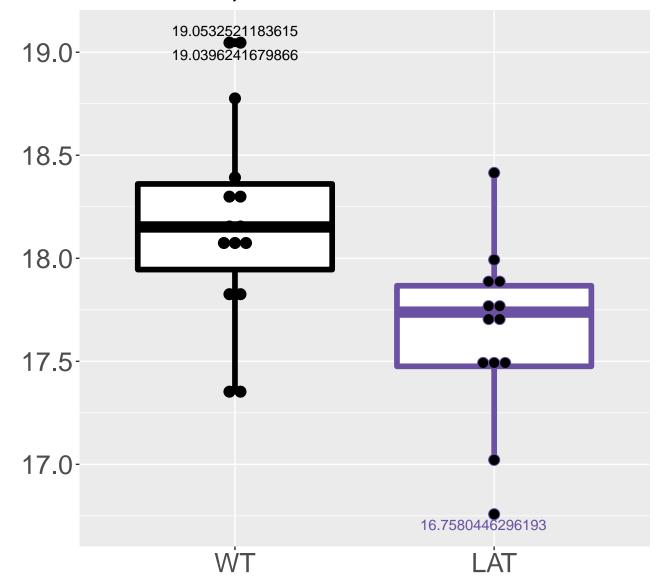
M587.5069T77.41 FDR = 0.024, FC = -0.69



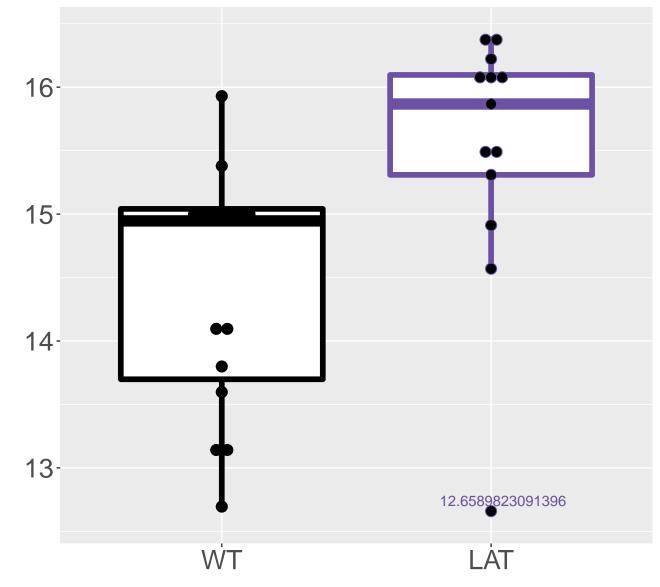
M672.2026T314.78 FDR = 0.024, FC = 0.71



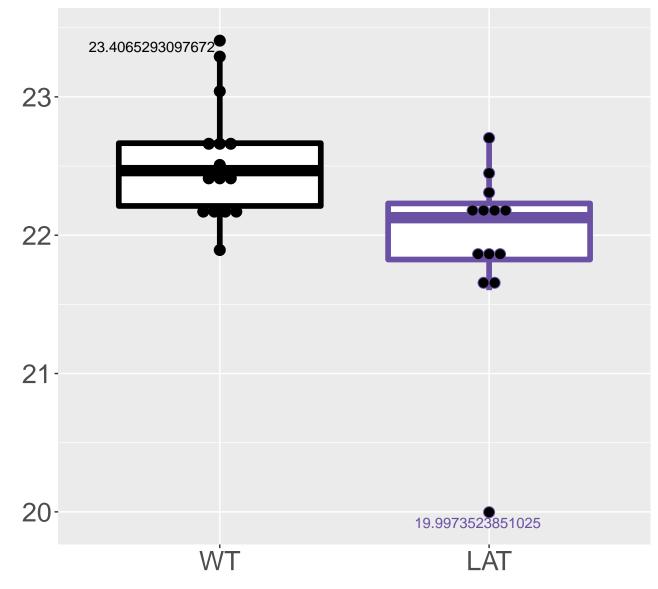
M161.0648T258.33 FDR = 0.024, FC = -0.54



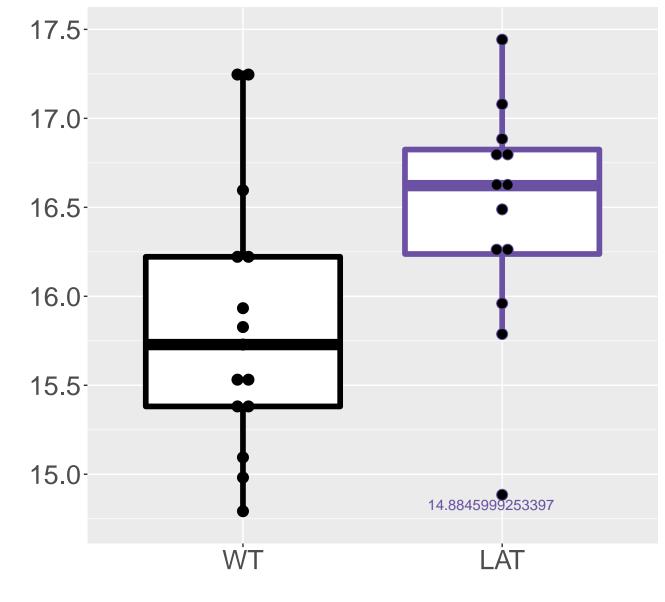
M661.128T598.56_2 FDR = 0.025, FC = 1.1



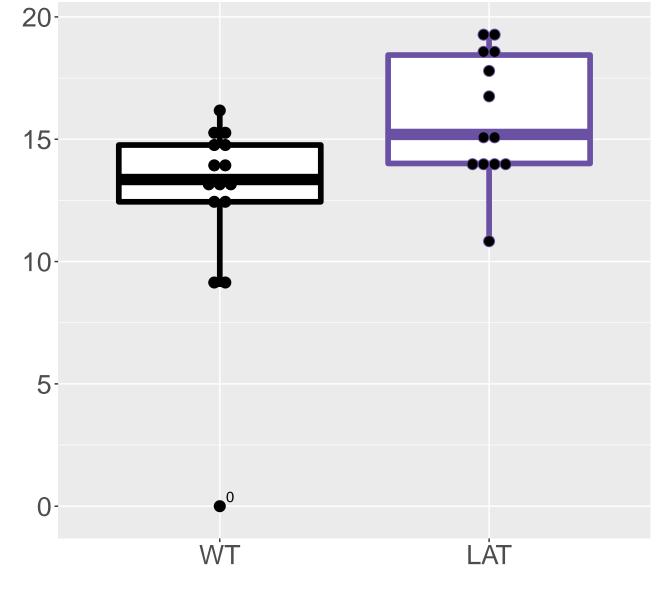
M160.0614T258.55 FDR = 0.026, FC = -0.62



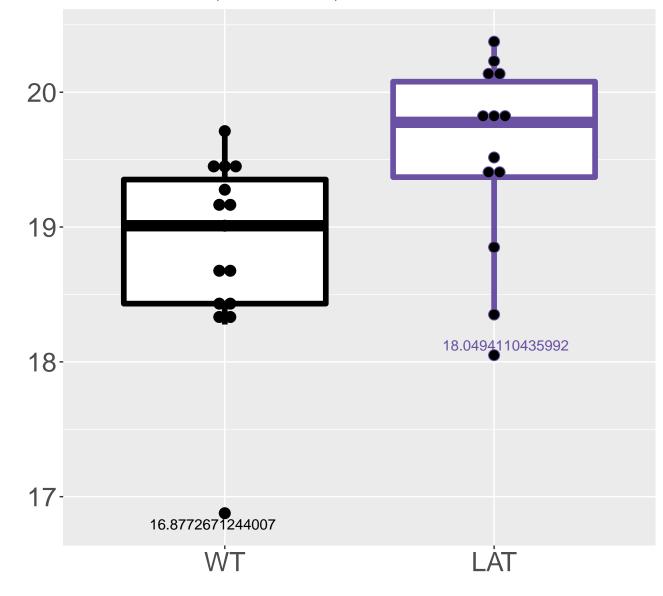
M434.1183T364.85 FDR = 0.027, FC = 0.61, sex***

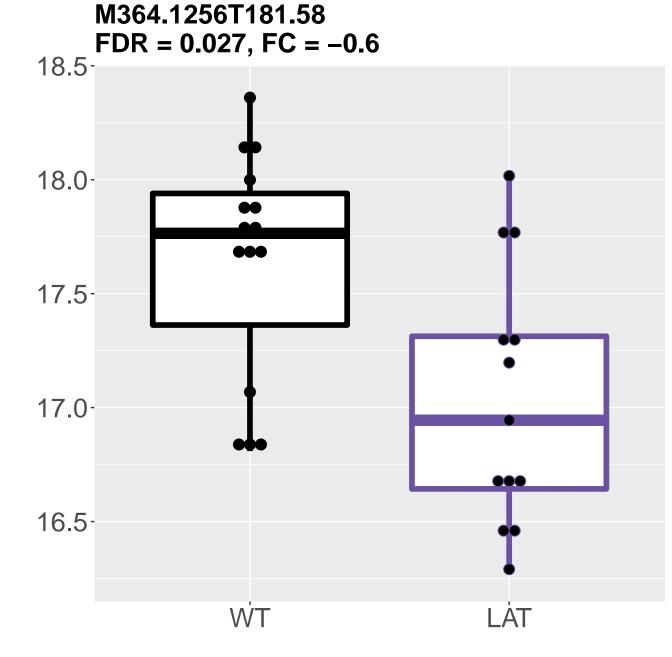


M123.0565T102.08 FDR = 0.027, FC = 3.5, sex*

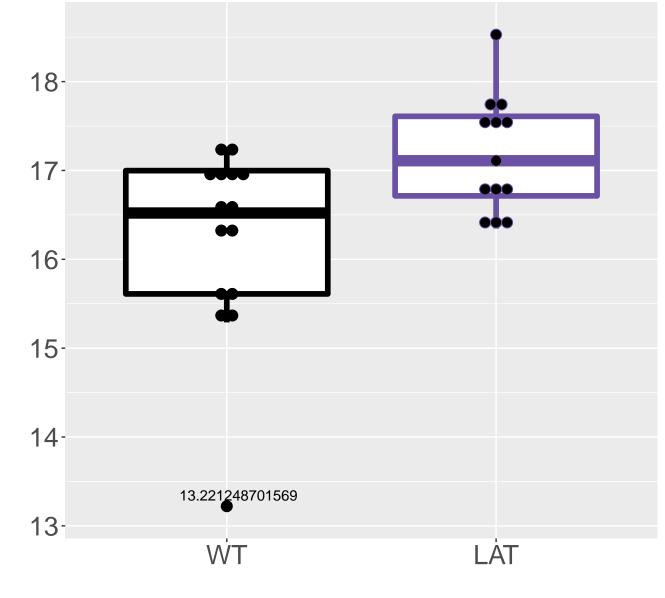


M455.154T310.53 FDR = 0.027, FC = 0.7, sex*

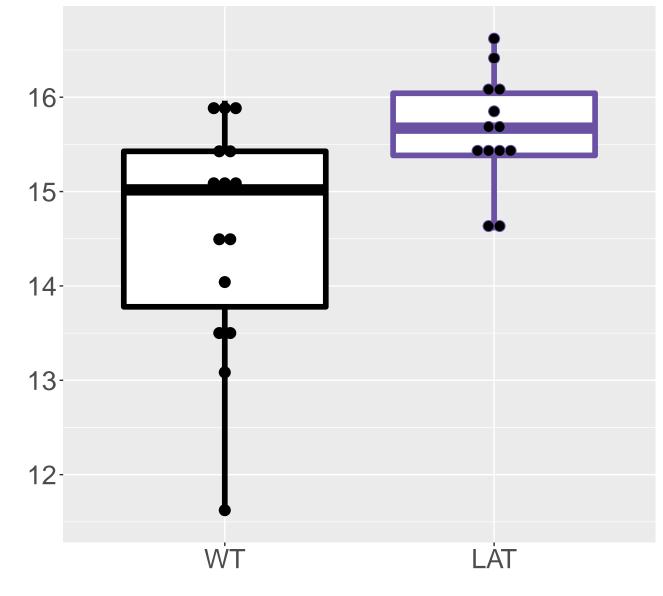




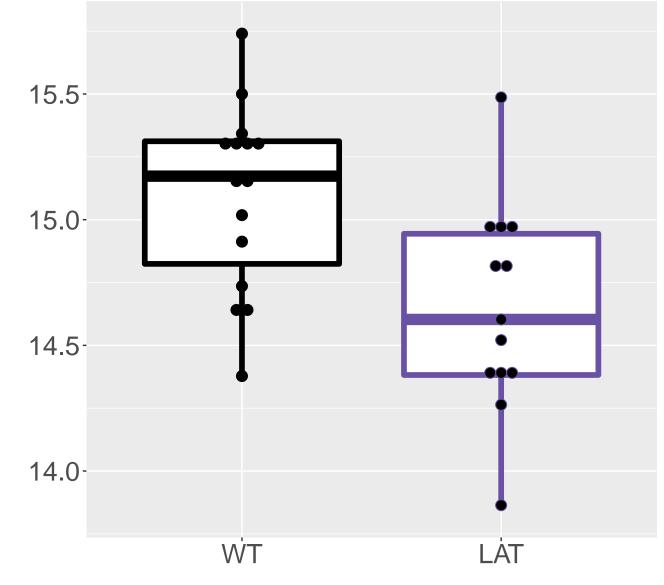
M319.0441T528.26 FDR = 0.027, FC = 0.96



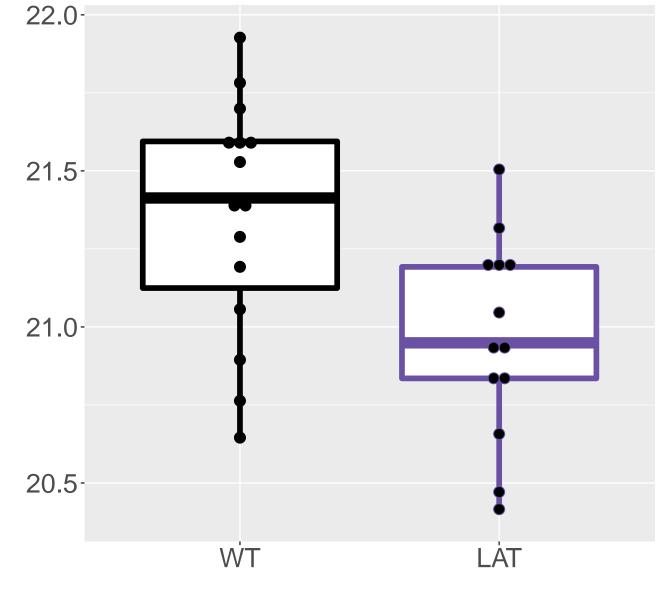
M445.1601T498.05 FDR = 0.028, FC = 1.1



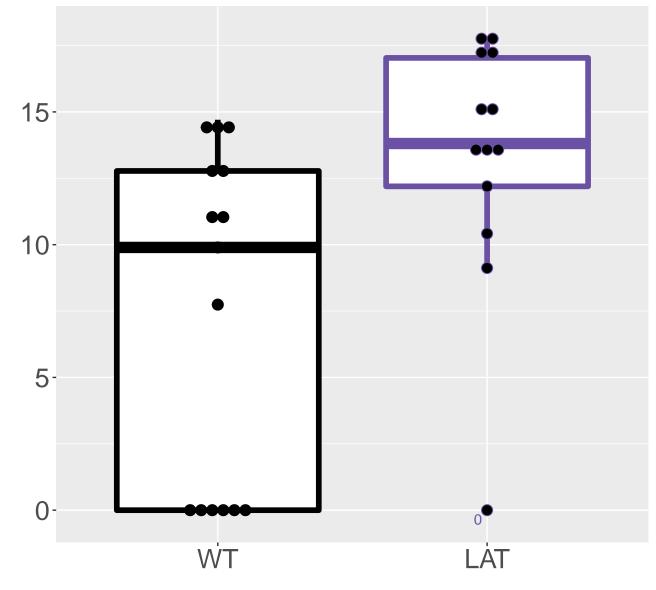
M202.998T402.45 FDR = 0.028, FC = -0.44



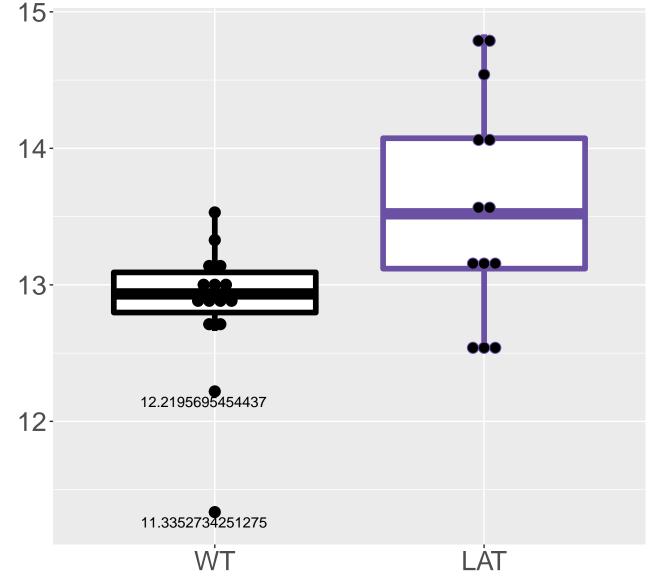
M267.2332T78.34 FDR = 0.029, FC = -0.39

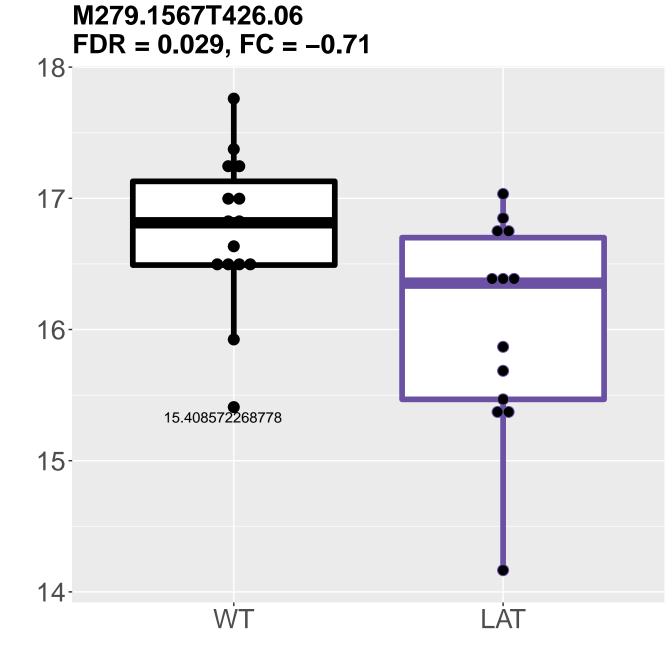


M127.0337T146.91 FDR = 0.029, FC = 6

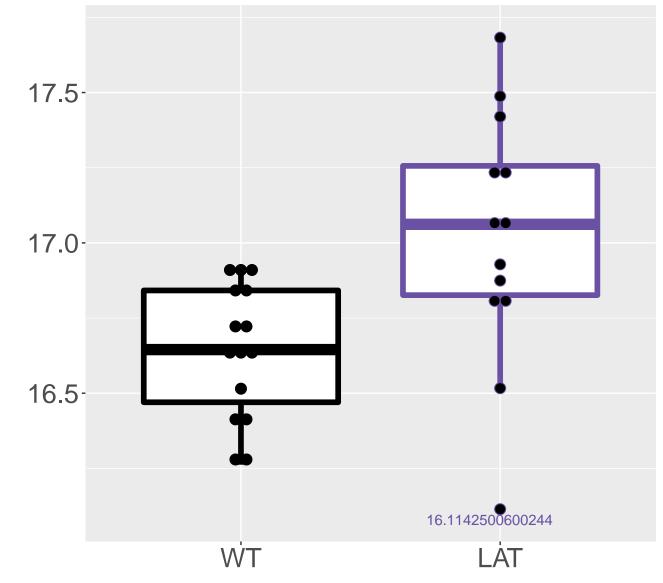


M440.6096T657.23 FDR = 0.029, FC = 0.73

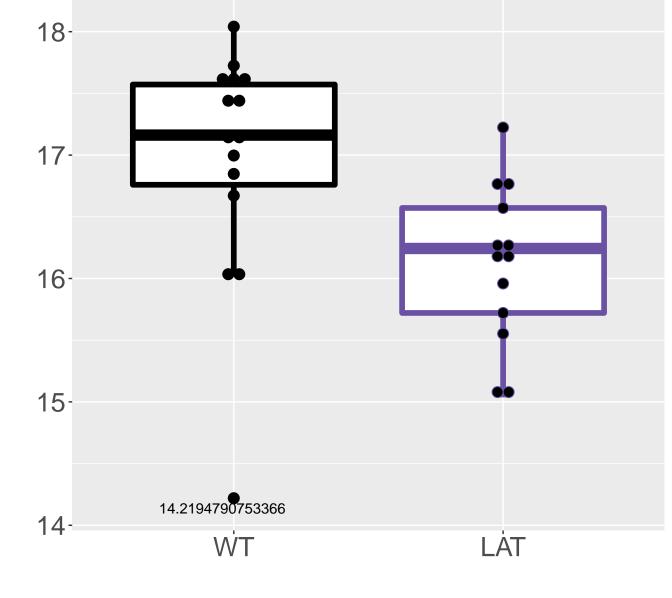




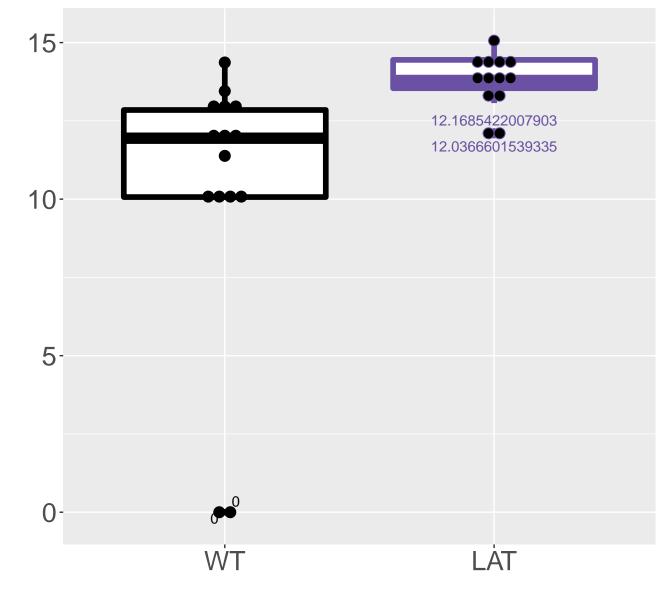
M993.2396T599.02 FDR = 0.029, FC = 0.37



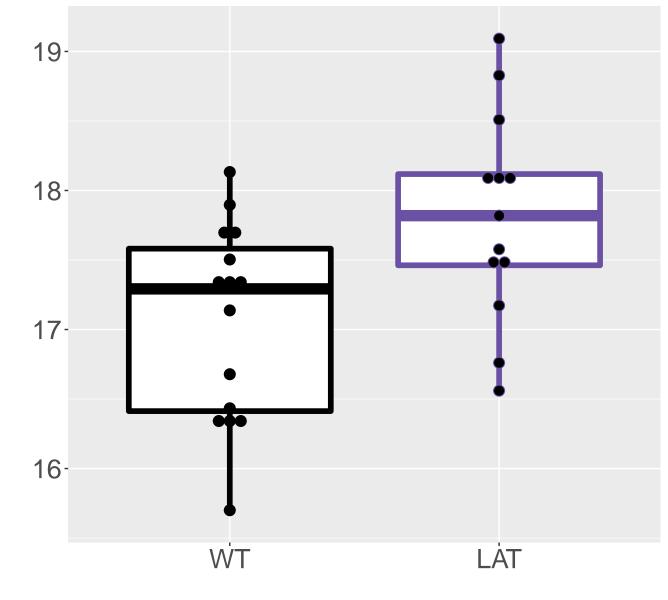
M412.1103T407.63 FDR = 0.029, FC = -0.85



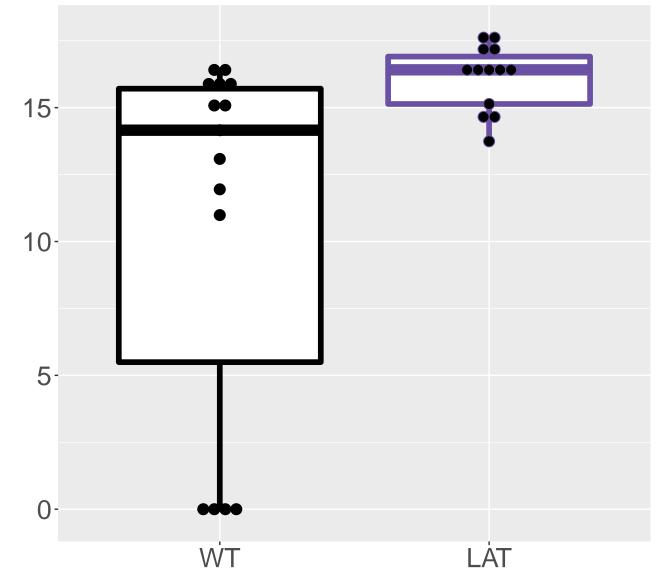
M258.0389T187.23 FDR = 0.029, FC = 3.5



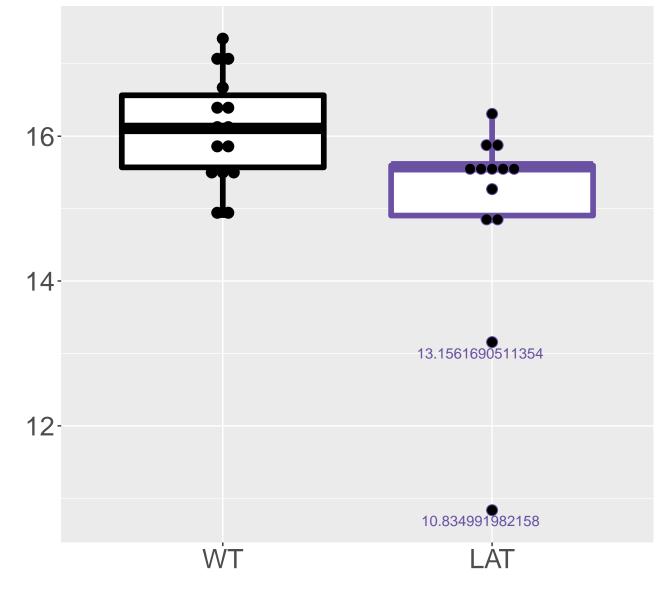
M349.0546T578.88 FDR = 0.03, FC = 0.75



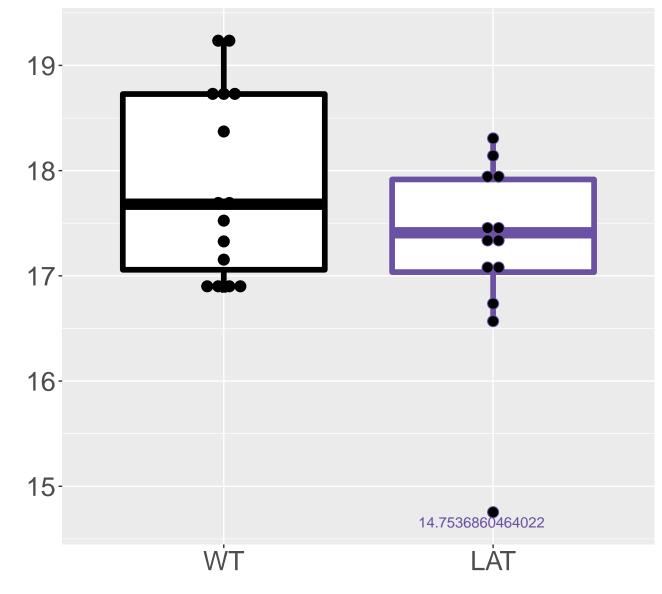
M913.244T529.83 FDR = 0.03, FC = 5.4



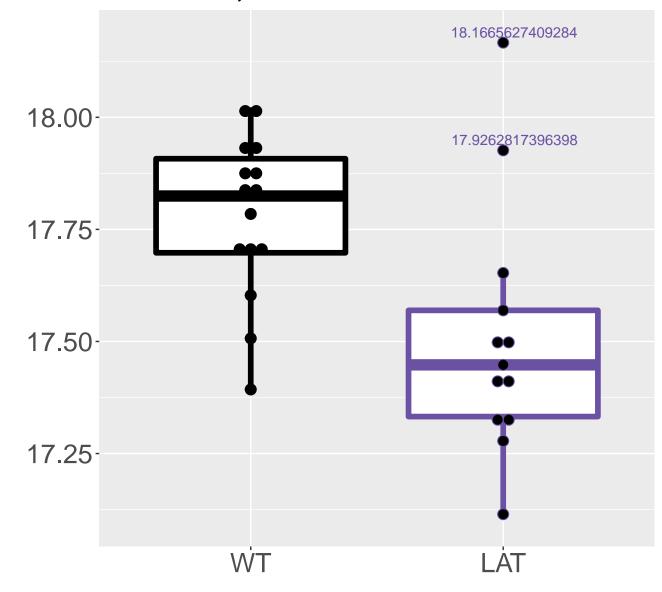
M103.0595T313.92 FDR = 0.03, FC = -1.1



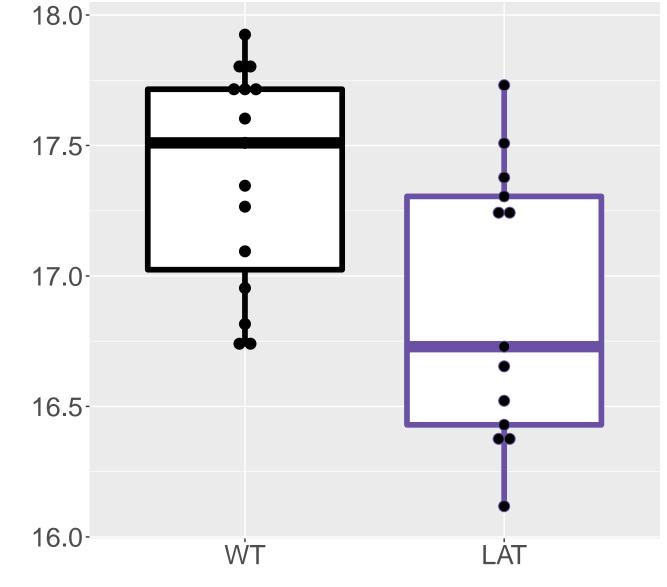
M510.4614T78.71 FDR = 0.03, FC = -0.63, sex**



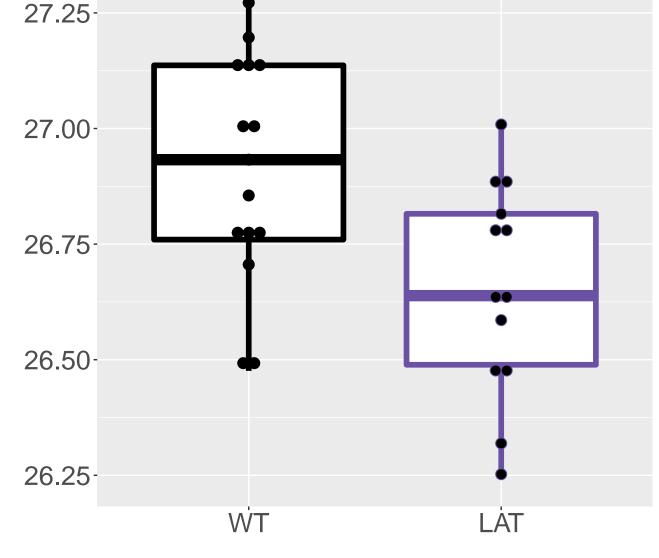
M232.673T78.29 FDR = 0.03, FC = -0.27



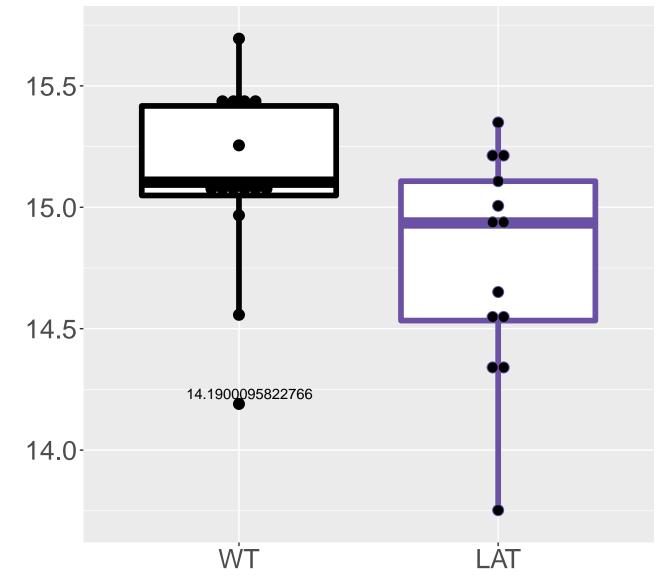
M141.0221T573.16 FDR = 0.03, FC = -0.49



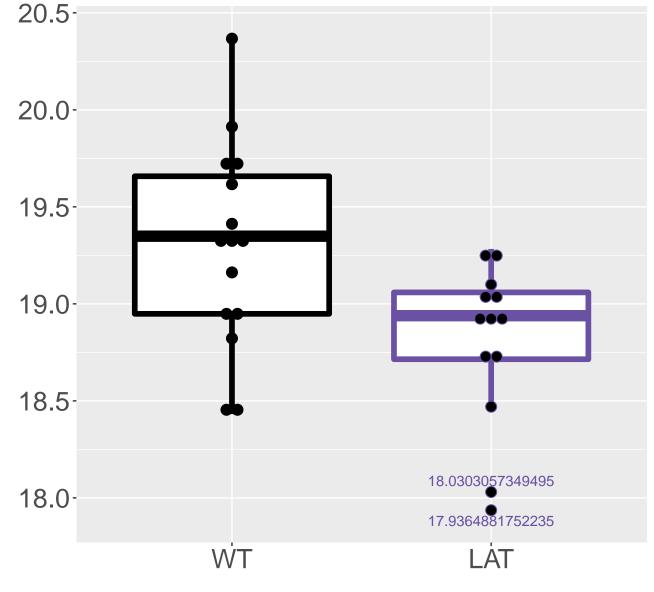
D-Pyroglutamic acid;5-oxo-D-proline|L-Pyroglutamic acid;5-oxo-D-pr



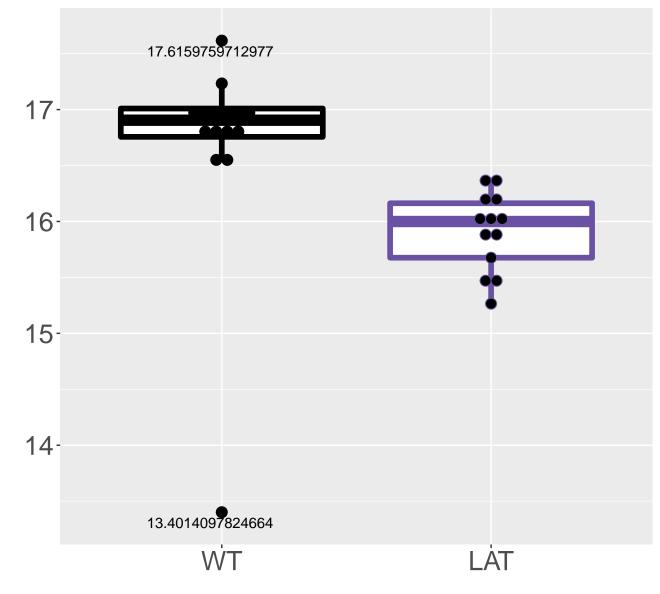
M801.7365T618.35 FDR = 0.031, FC = -0.36, sex*



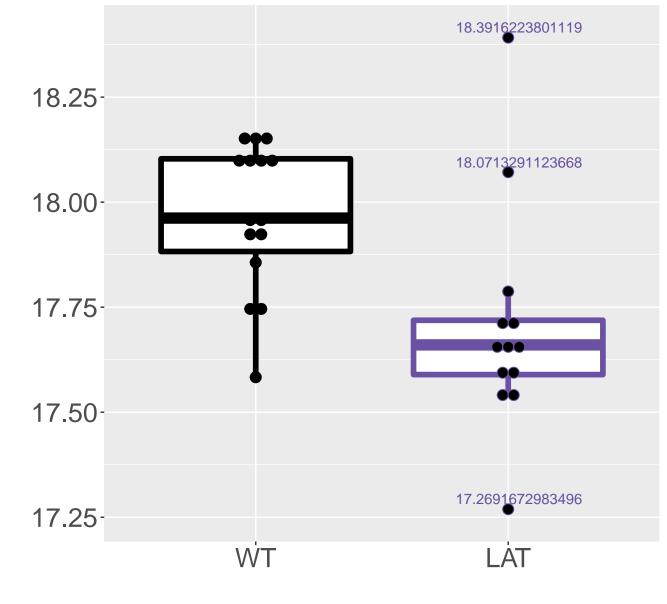
M302.1008T263.6 FDR = 0.031, FC = -0.51



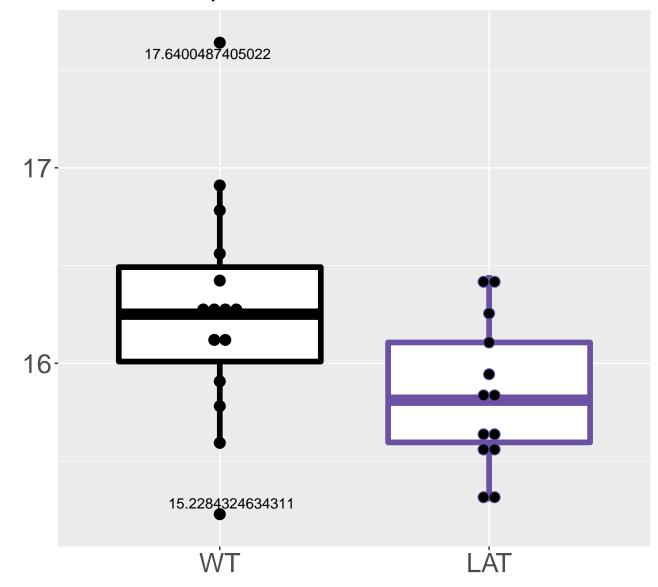
M427.1353T578.55FDR = 0.031, FC = -0.79



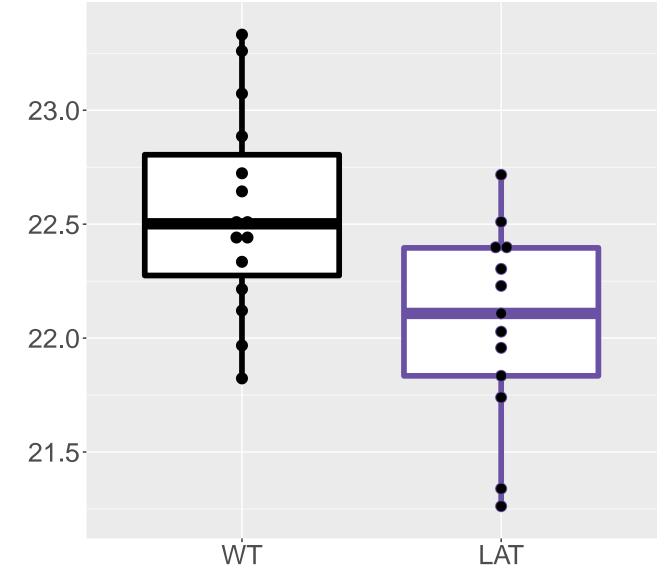
M205.9252T78.31 FDR = 0.032, FC = -0.26

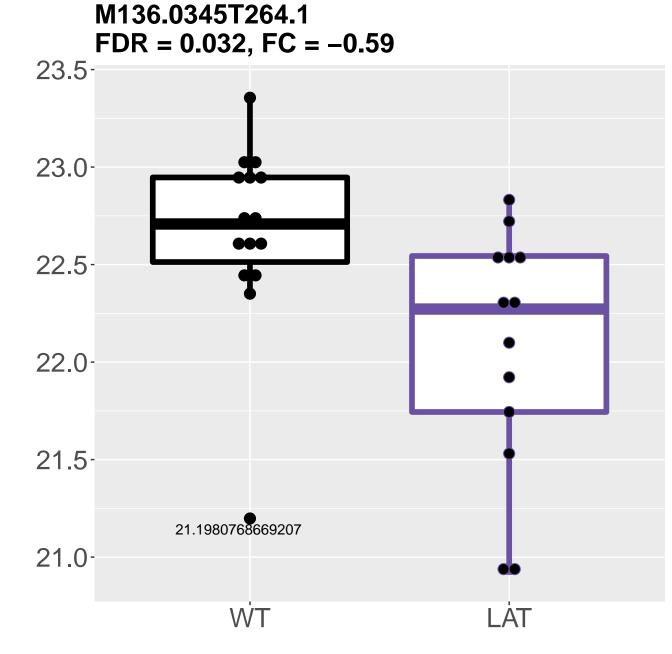


M342.1058T336.75 FDR = 0.032, FC = -0.44

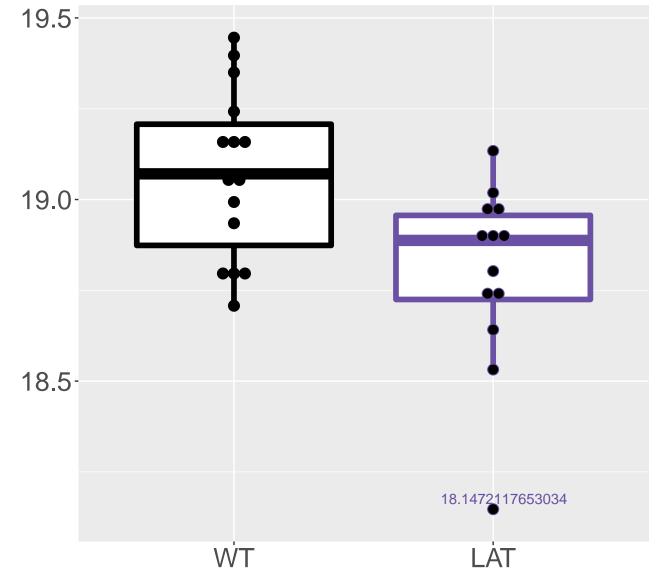


M257.0783T280.82 FDR = 0.032, FC = -0.49

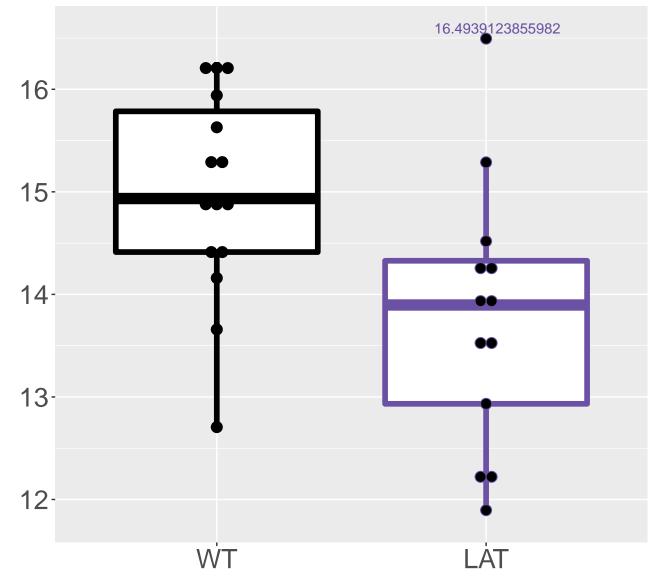




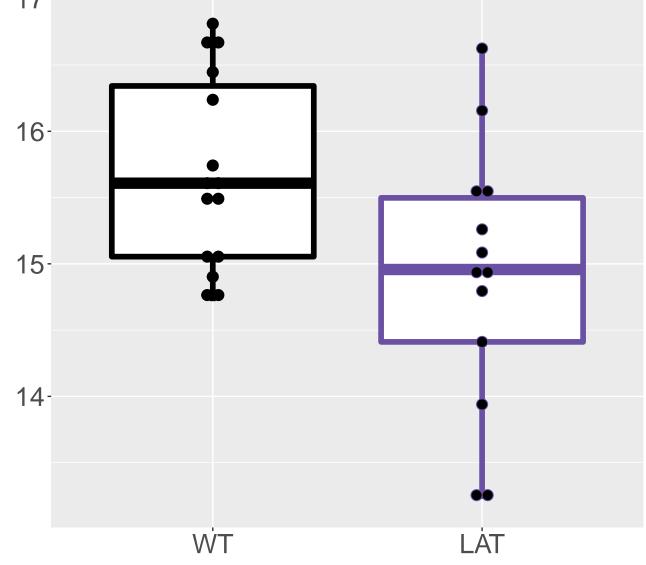
M303.0872T438.55 FDR = 0.032, FC = -0.27



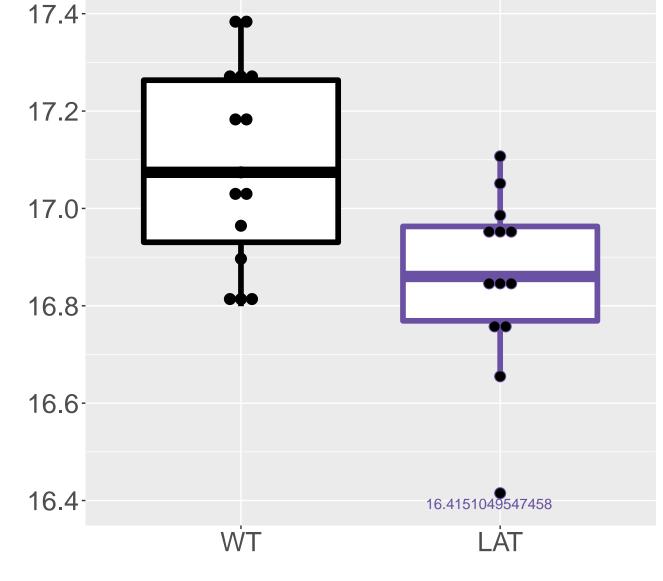
M363.1144T607.24_2 FDR = 0.033, FC = -1.2



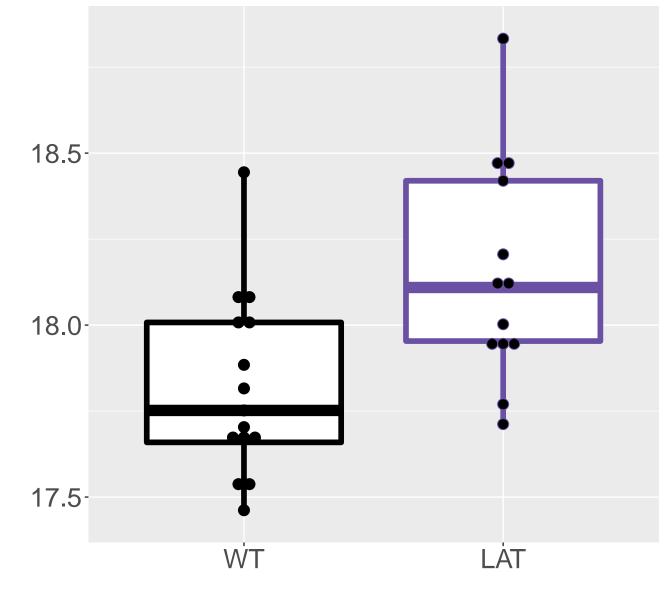
M837.2284T564.37 FDR = 0.033, FC = -0.78



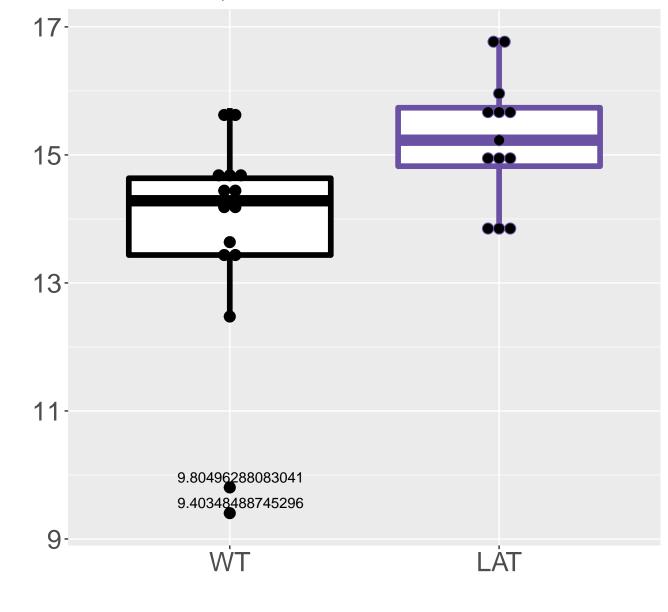
M118.0511T1210.2 FDR = 0.033, FC = -0.24



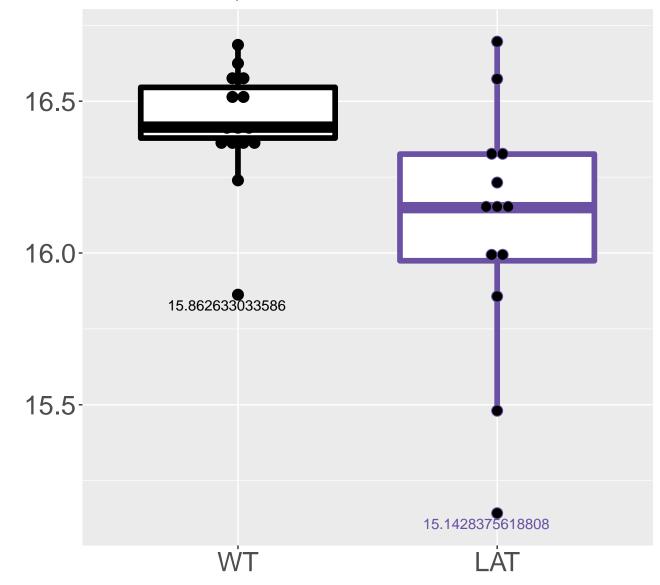
Allantoic acid FDR = 0.033, FC = 0.33



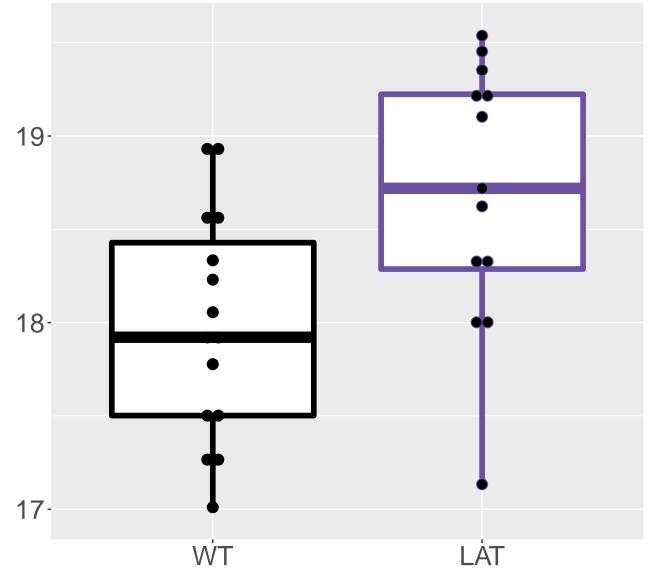
M246.992T659.75 FDR = 0.033, FC = 1.6



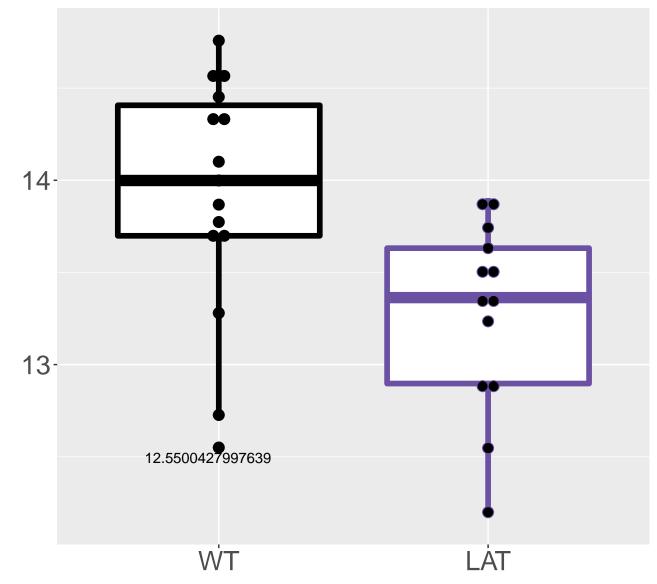
M195.9508T551.26 FDR = 0.033, FC = -0.34



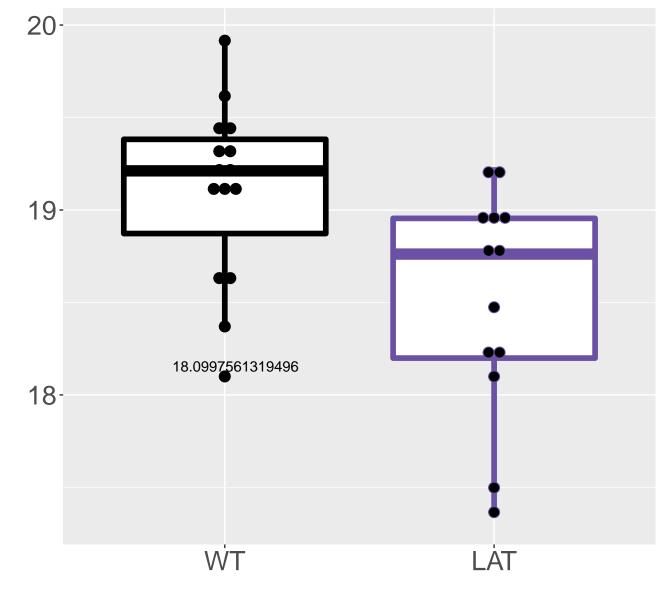
M917.2205T596.11 FDR = 0.033, FC = 0.71



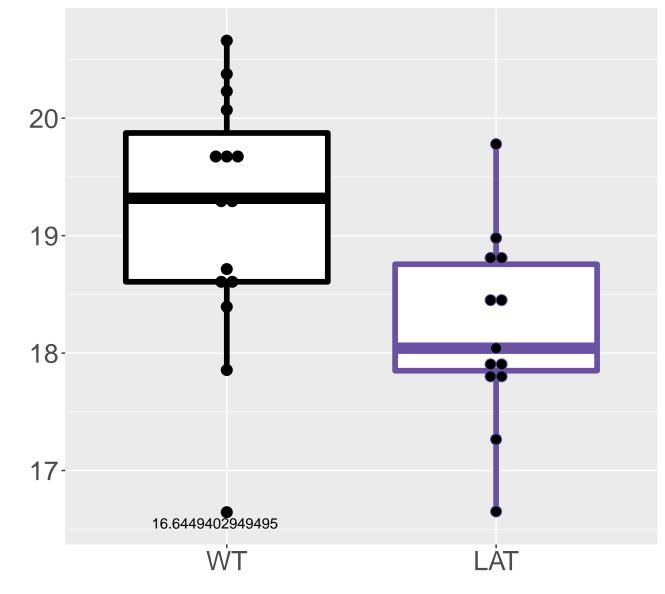
M360.1301T329.19 FDR = 0.033, FC = -0.64



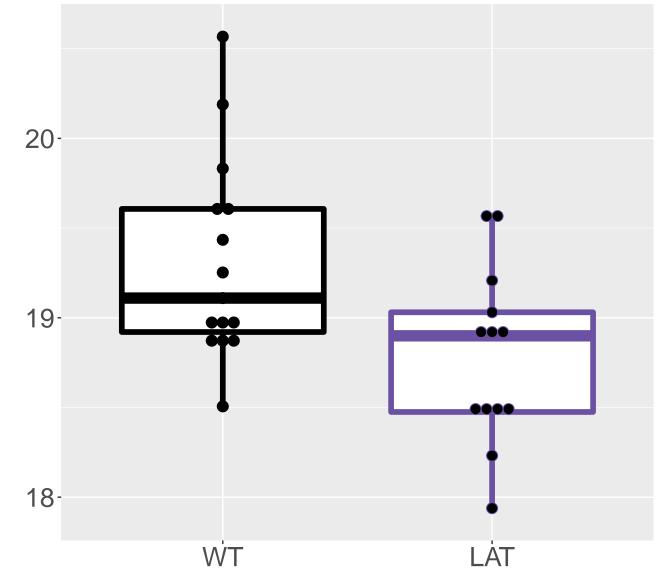
M537.2131T244 FDR = 0.033, FC = -0.59



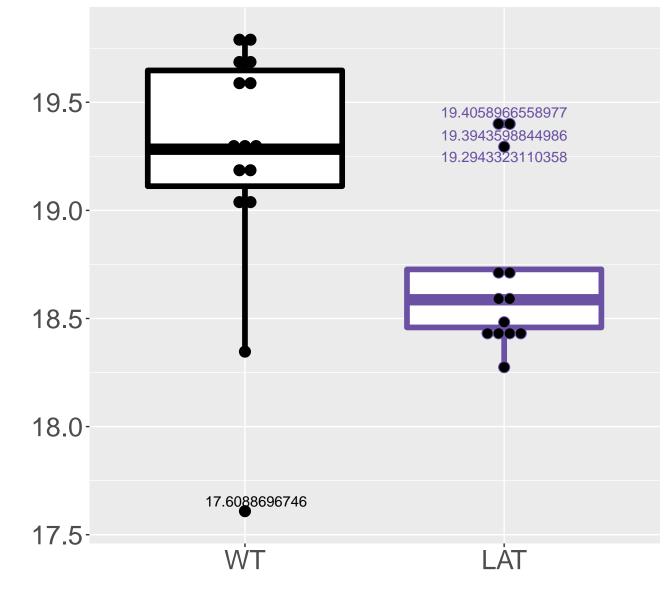
M282.0657T482.88 FDR = 0.034, FC = -0.98



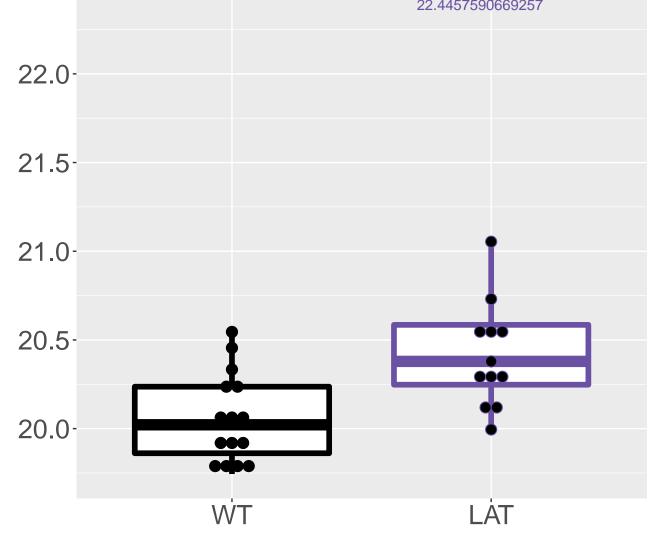
M265.0833T496.1 FDR = 0.034, FC = -0.52



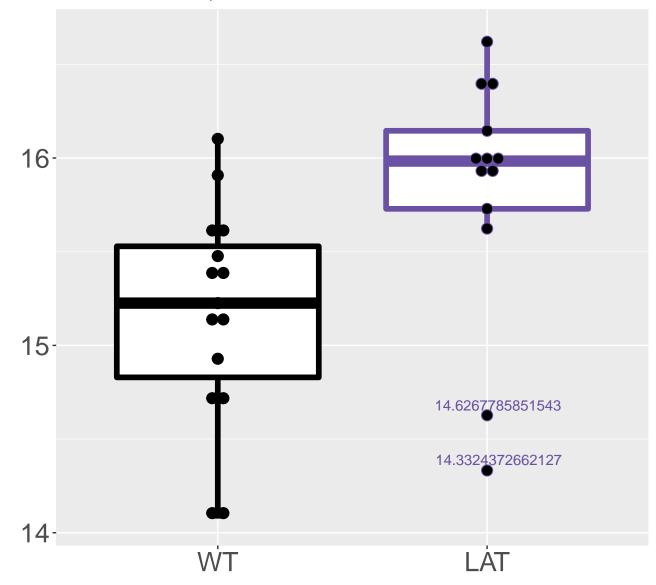
M212.0369T573.31 FDR = 0.034, FC = -0.52



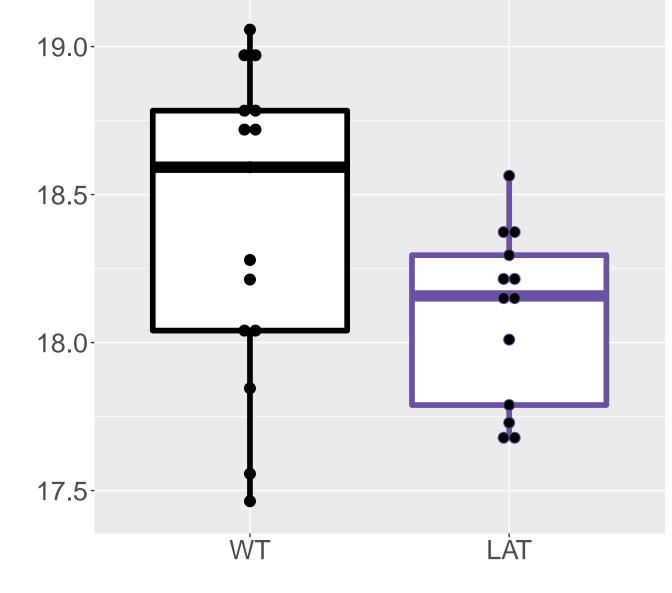
N-Acetyl-L-aspartic acid;N-Acetylaspartic ac FDR = 0.034, FC = 0.51



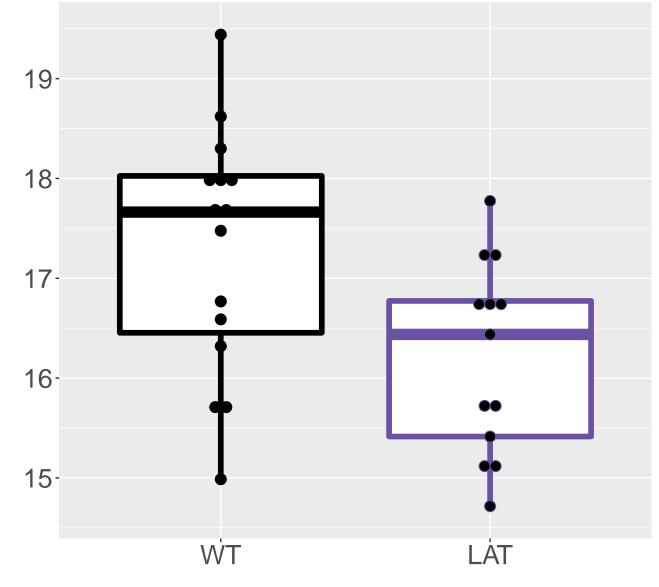
M431.169T173.39 FDR = 0.034, FC = 0.65



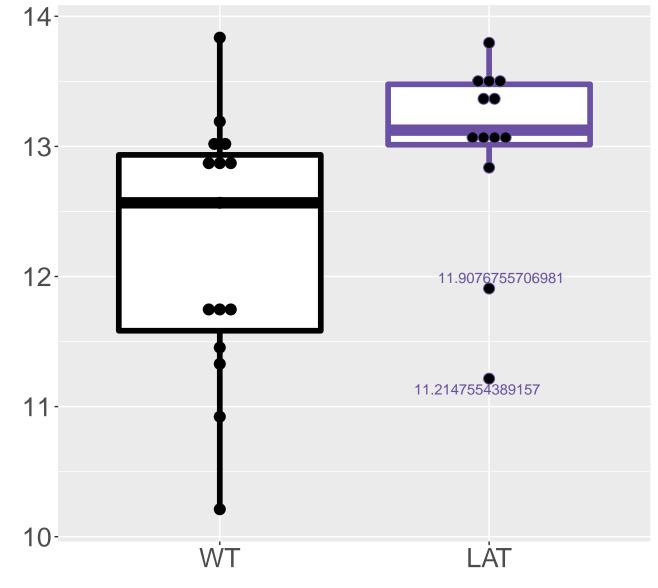
M498.9308T74.21 FDR = 0.034, FC = -0.31, sex**



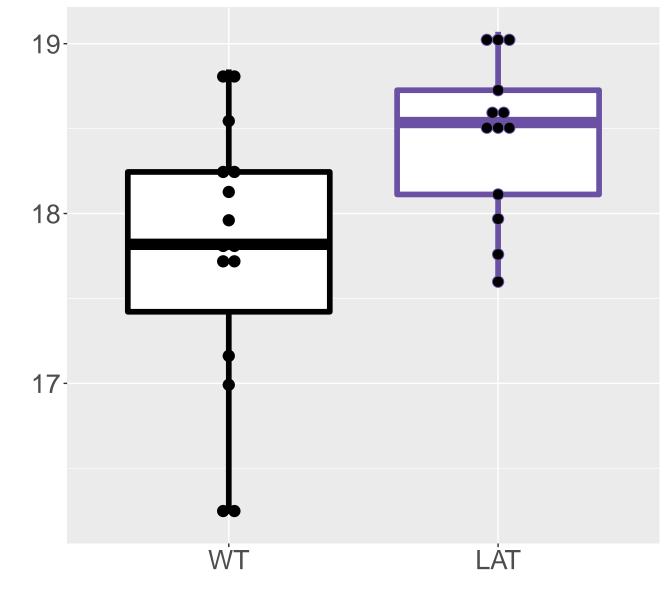
M341.1207T450.94 FDR = 0.035, FC = -1.1



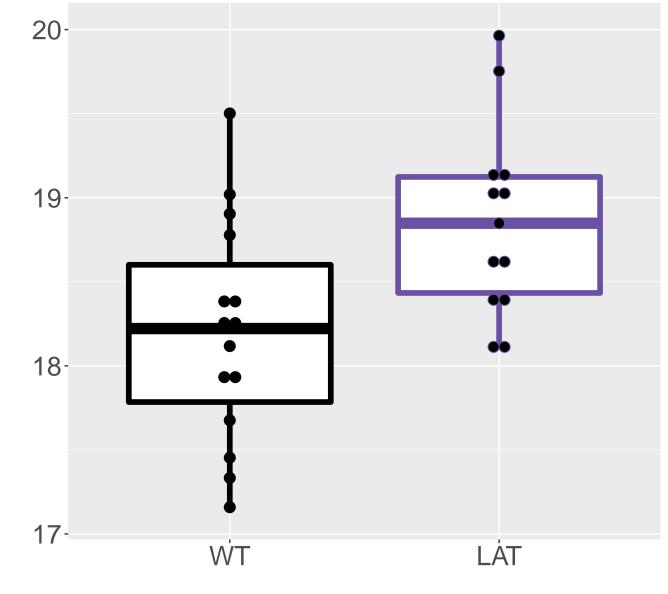
M363.0749T644.95 FDR = 0.035, FC = 0.8



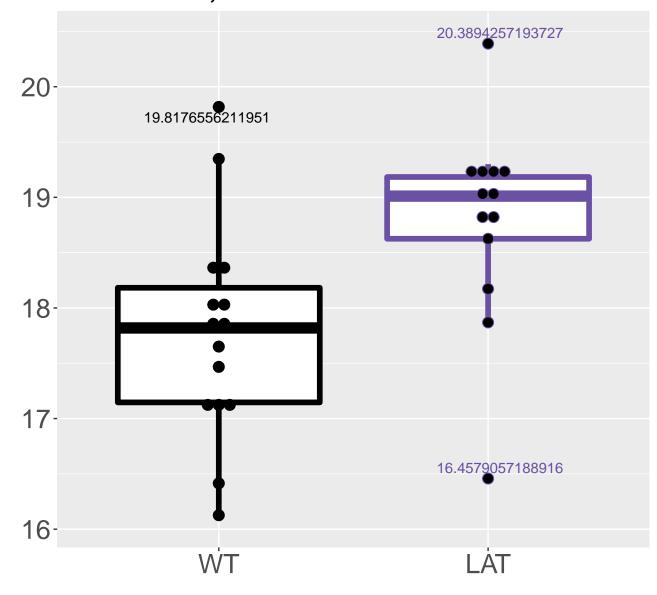
M487.1008T545.96 FDR = 0.035, FC = 0.69



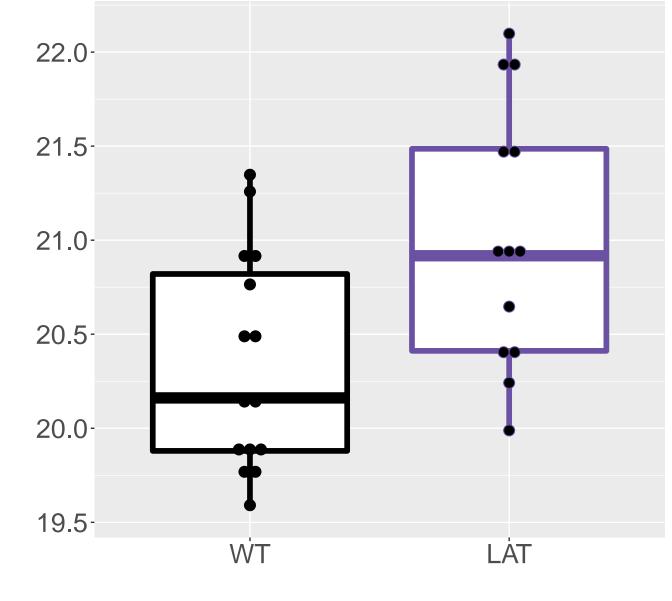
M133.9919T149.75 FDR = 0.035, FC = 0.65



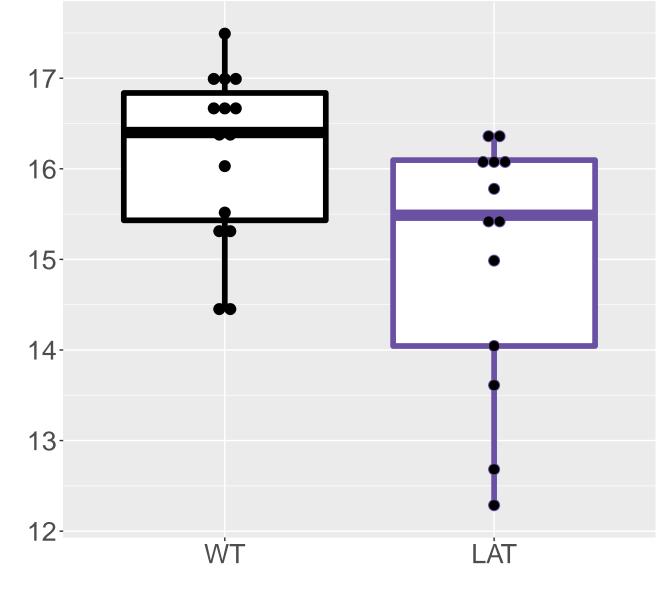
M162.903T125.06 FDR = 0.035, FC = 1



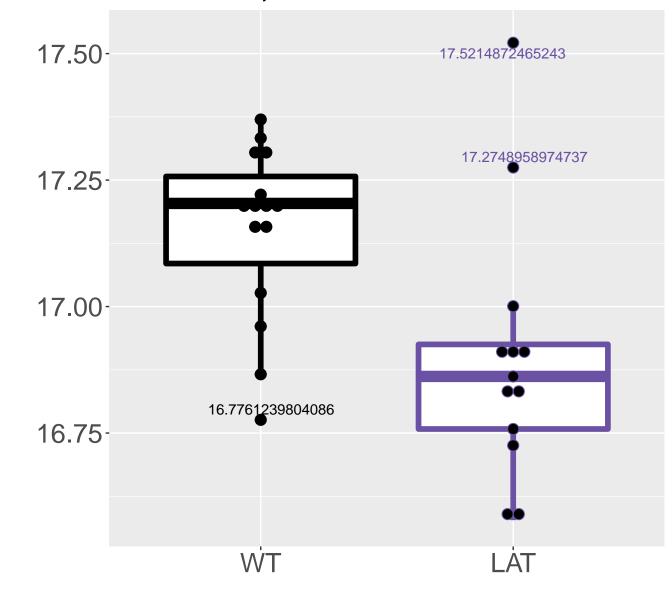
M495.102T540.94 FDR = 0.035, FC = 0.68



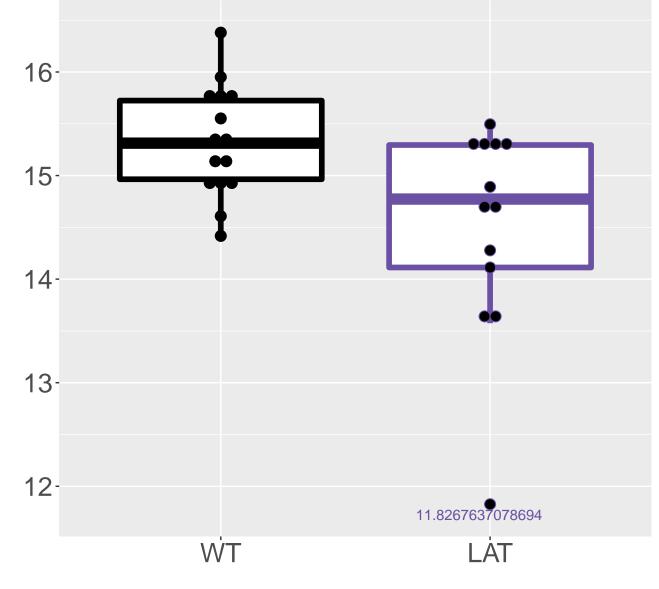
M279.0837T523.74 FDR = 0.036, FC = -1.1, sex*



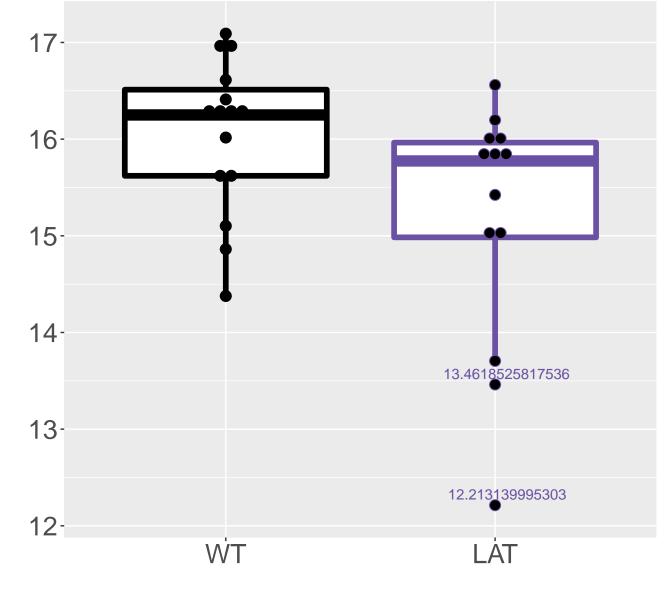
M197.5787T78.27 FDR = 0.036, FC = -0.25



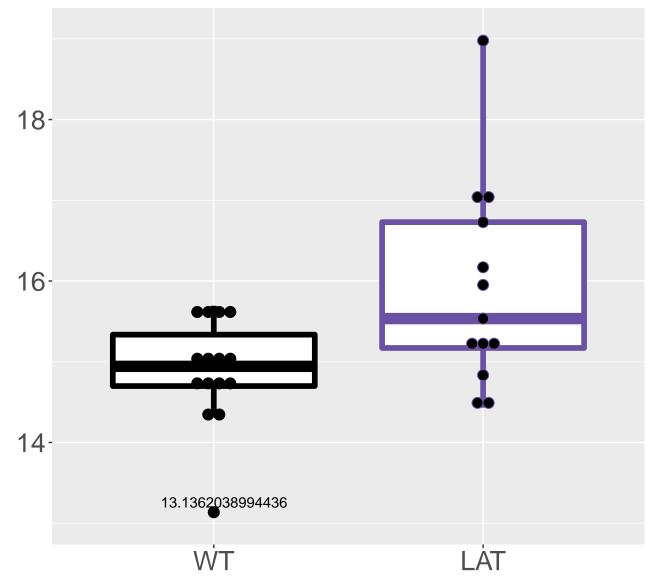
M244.0596T400.62 FDR = 0.036, FC = -0.83



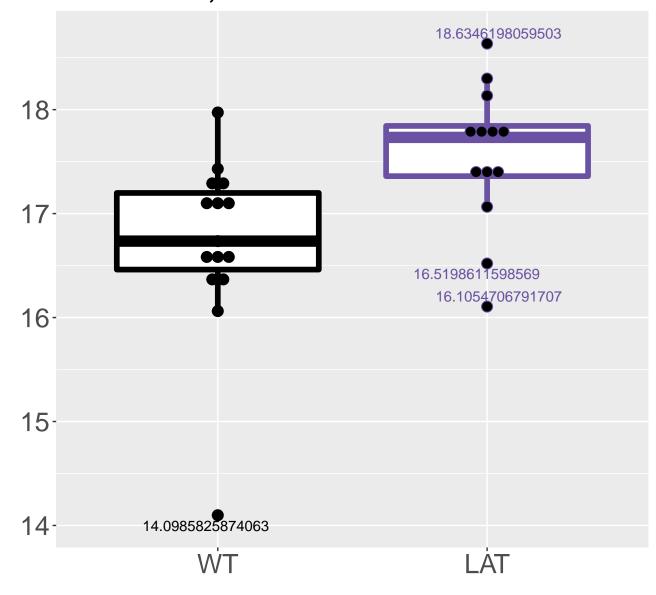
M393.1885T179.98 FDR = 0.036, FC = -0.88



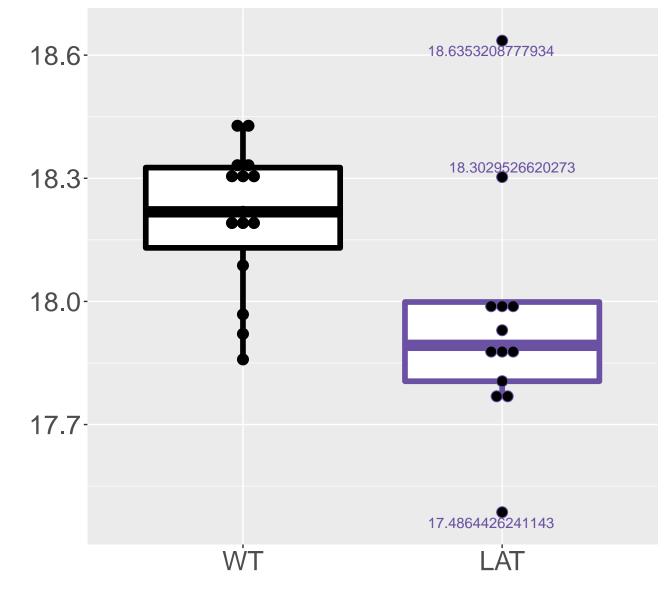
M111.9296T698.76 FDR = 0.037, FC = 1



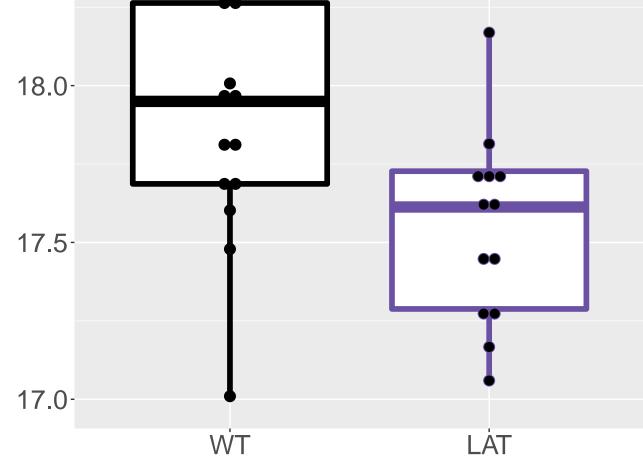
M535.1481T364.95 FDR = 0.037, FC = 0.84



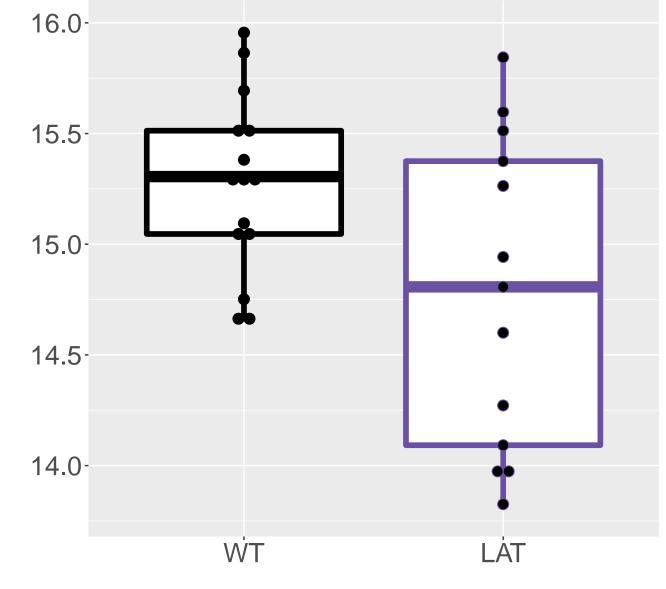
M320.6391T78.26_1 FDR = 0.037, FC = -0.26



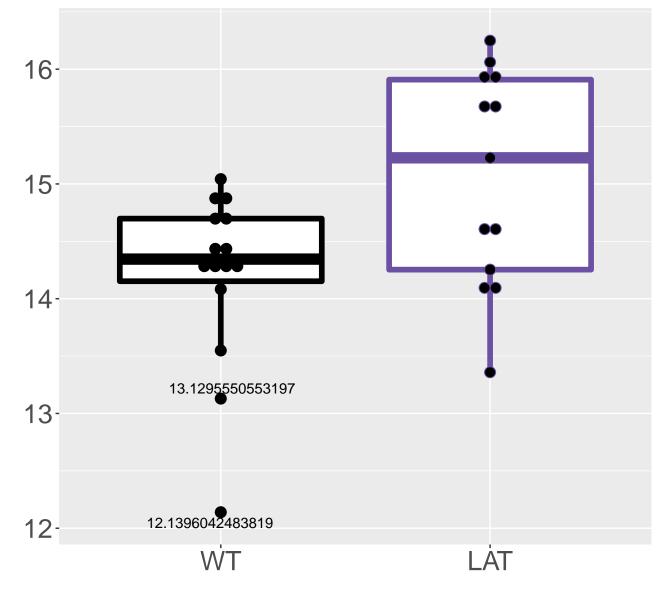
M292.0362T407.11 FDR = 0.037, FC = -0.3718.5



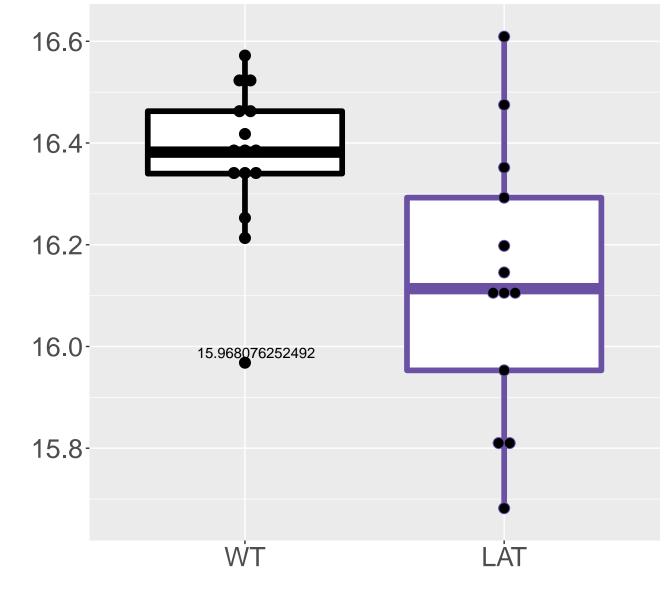
M261.0482T423.52 FDR = 0.037, FC = -0.5



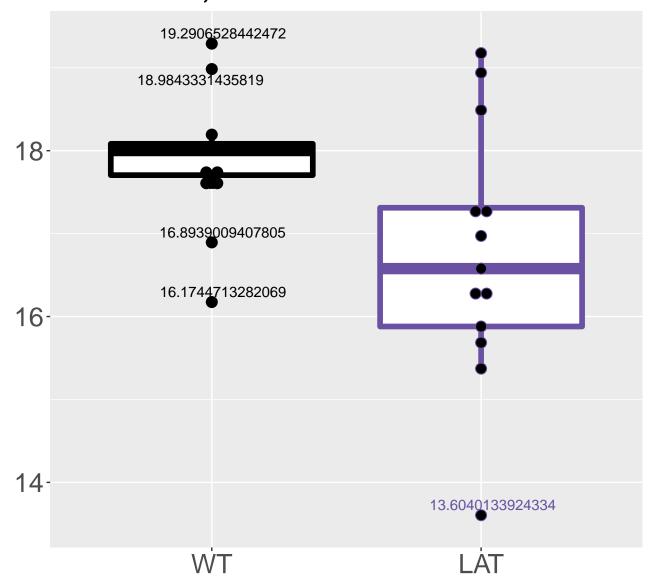
M395.0883T609.33 FDR = 0.037, FC = 0.85



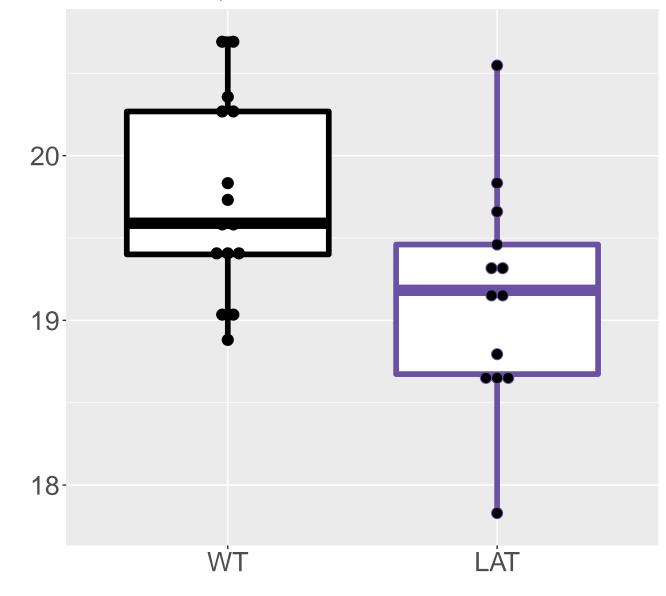
M293.928T551.07 FDR = 0.037, FC = -0.25



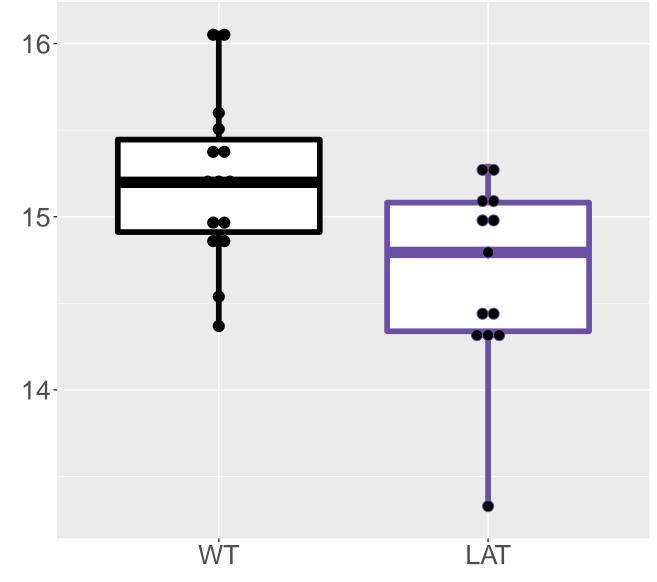
M183.0874T231.91 FDR = 0.037, FC = -1.1



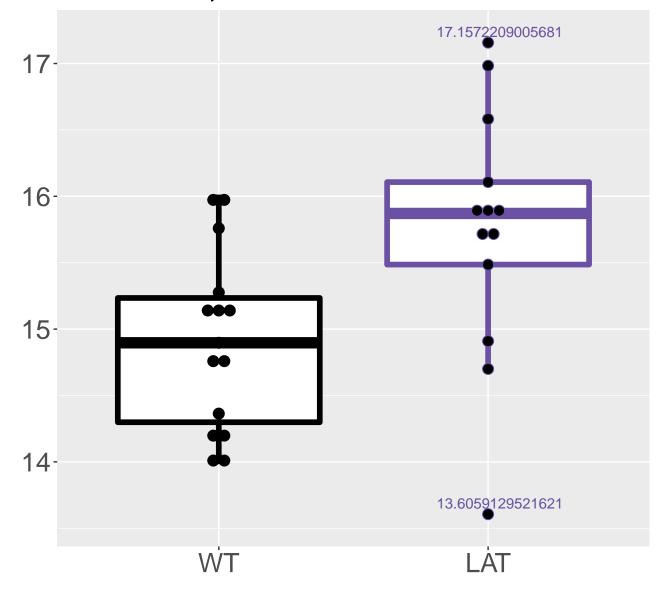
M538.4927T78.16 FDR = 0.038, FC = -0.59



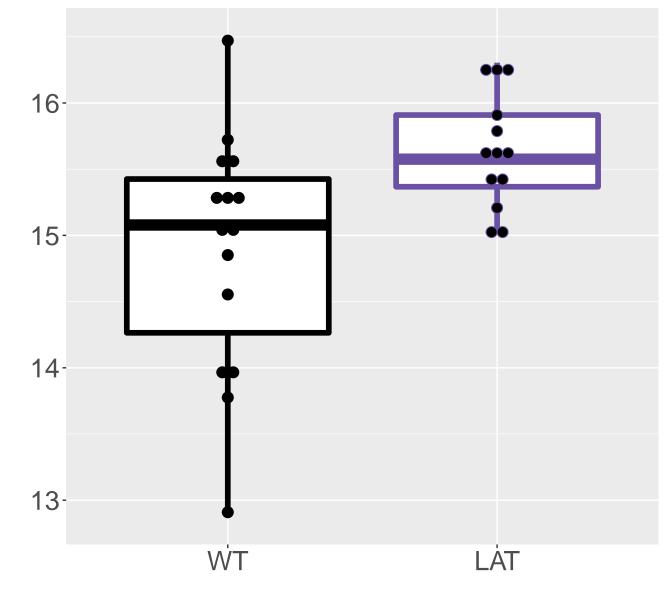
M191.9797T131.91 FDR = 0.038, FC = -0.54



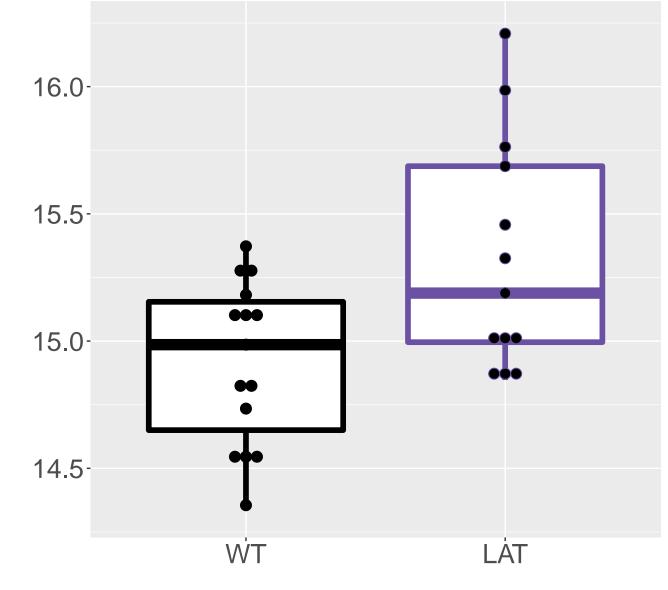
M548.0868T671.42 FDR = 0.038, FC = 0.83



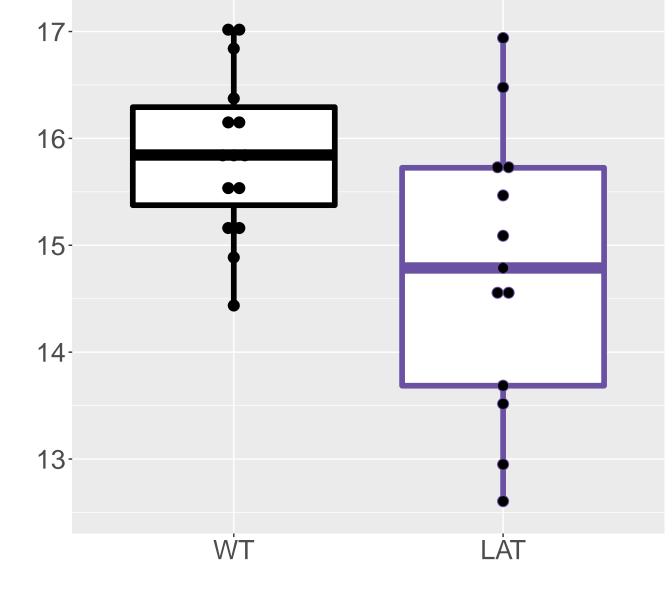
Indole-3-acetic acid;Indoleacetic acid FDR = 0.038, FC = 0.76



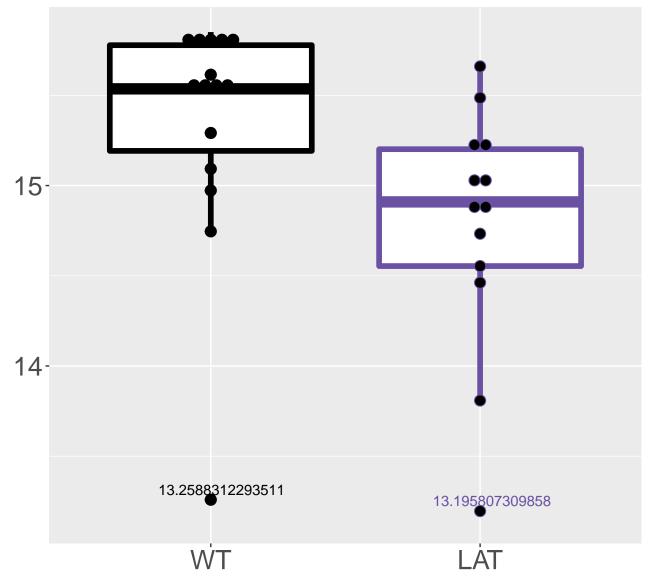
M164.0355T99.16 FDR = 0.038, FC = 0.41



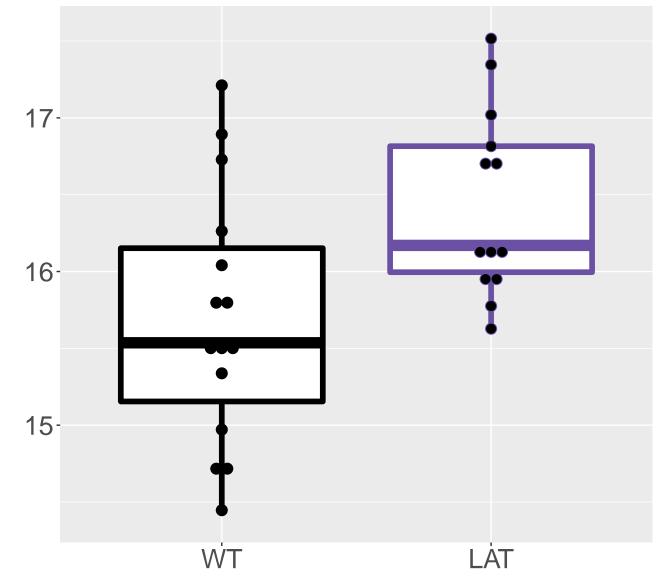
M493.2231T206.13 FDR = 0.038, FC = -1.1



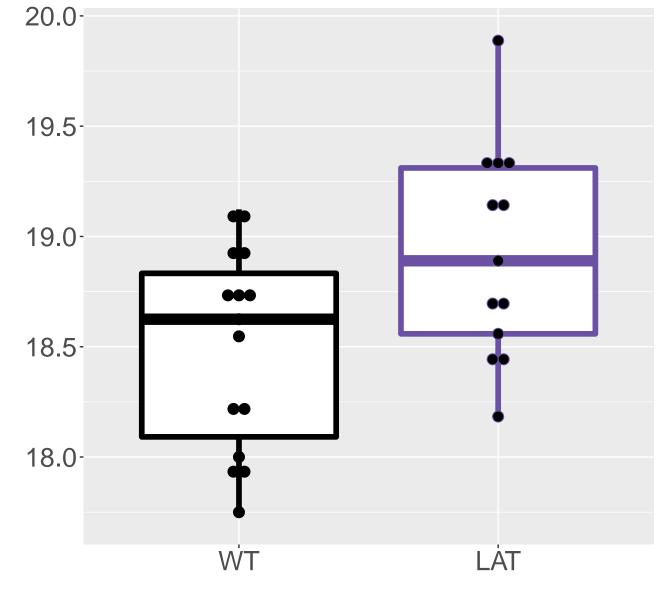
M592.1489T418.83 FDR = 0.039, FC = -0.57



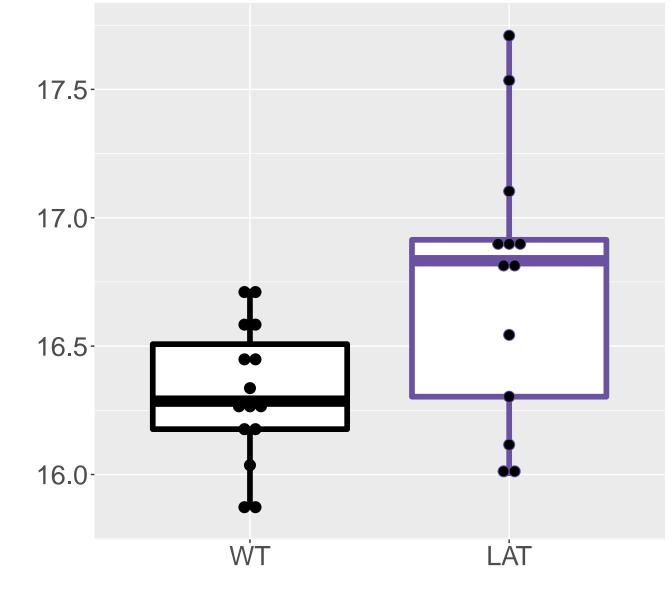
M223.0746T392.41 FDR = 0.039, FC = 0.75



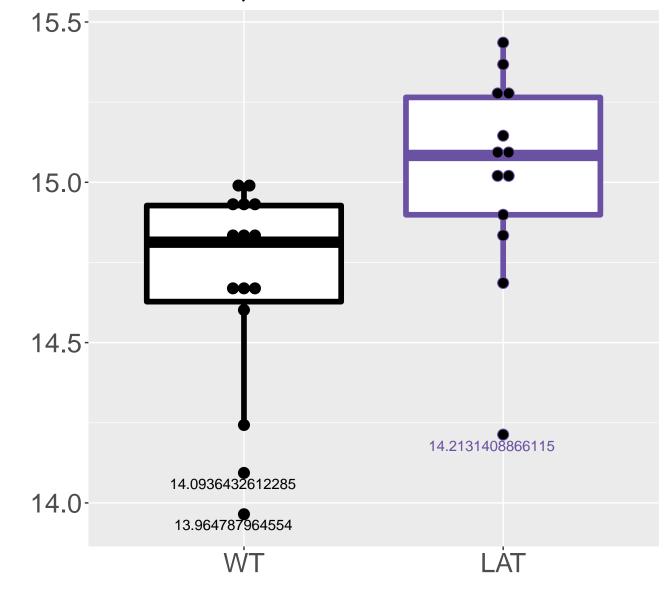
M269.2121T80.05 FDR = 0.039, FC = 0.43, sex**



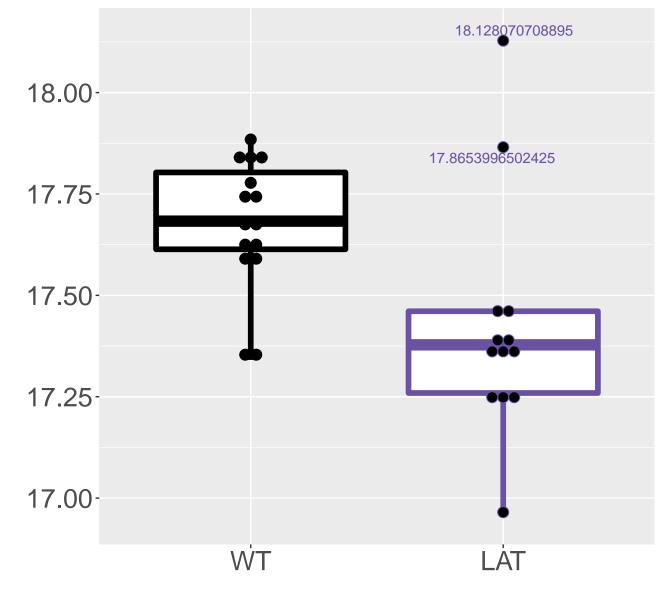
M252.491T558.77 FDR = 0.039, FC = 0.43



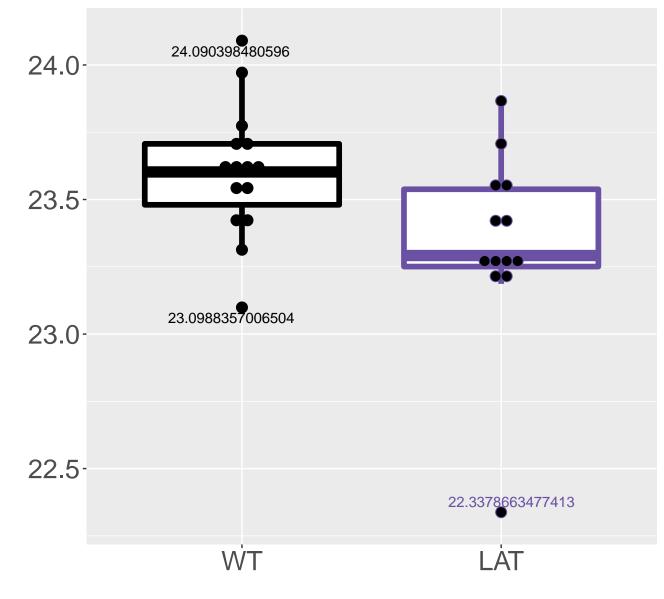
M910.1675T404.39 FDR = 0.039, FC = 0.35



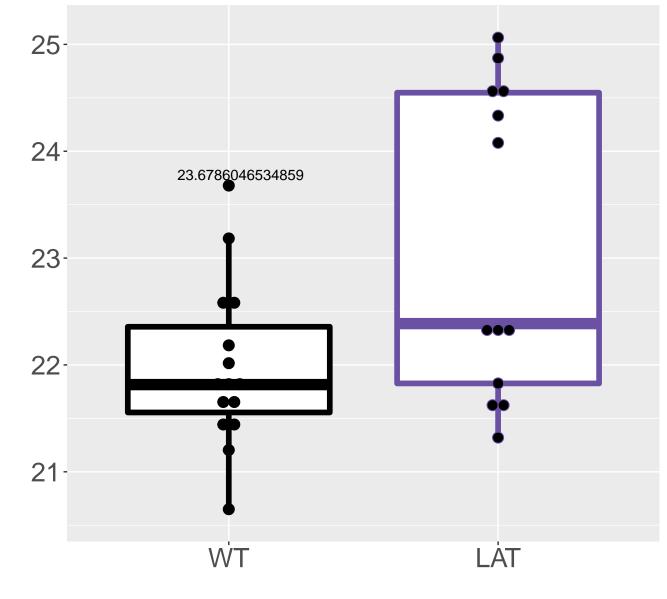
M201.6873T78.29 FDR = 0.039, FC = -0.26



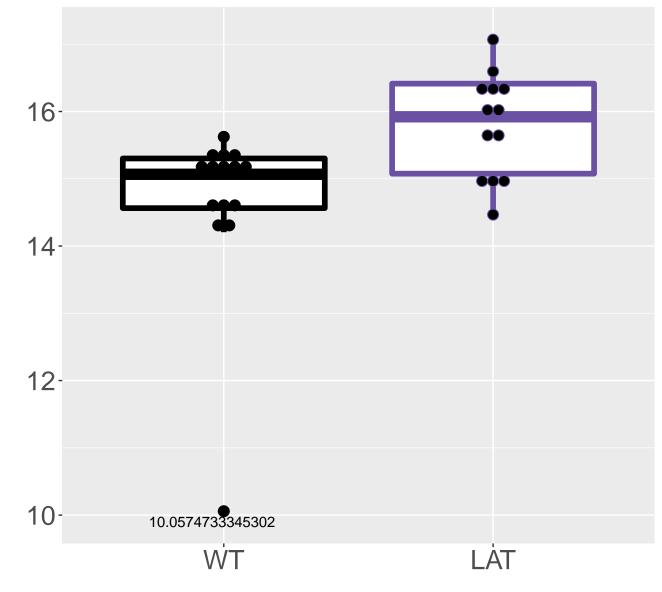
M178.0722T438.49 FDR = 0.039, FC = -0.27



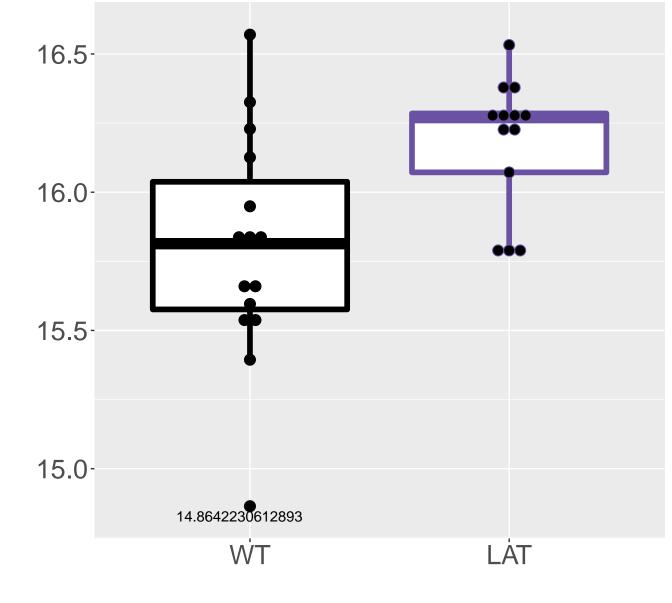
Citric acid|Isocitric acid FDR = 0.04, FC = 1.2



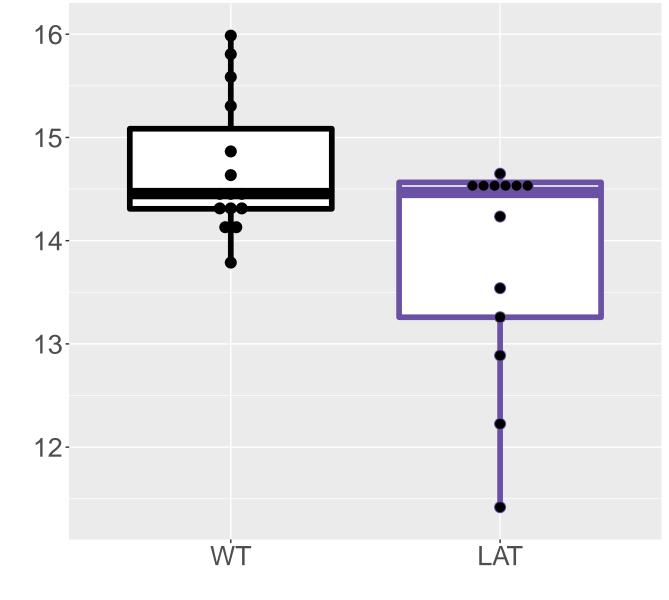
M241.0027T673.72 FDR = 0.04, FC = 1.1



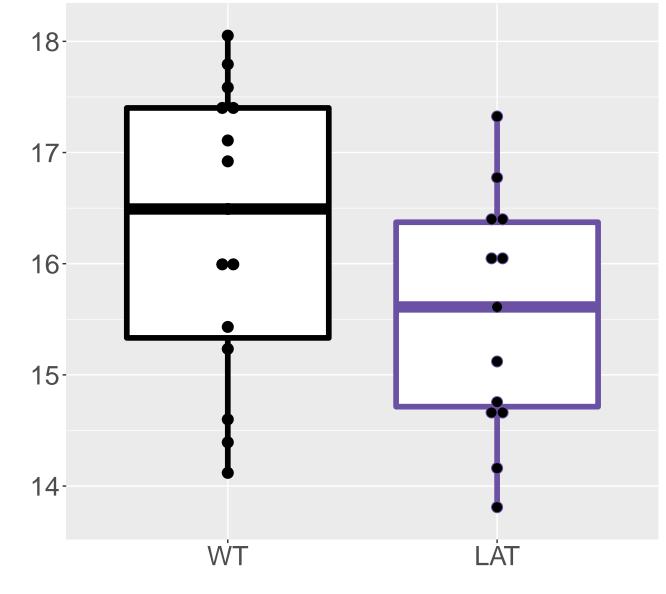
M200.0333T395.41 FDR = 0.04, FC = 0.38



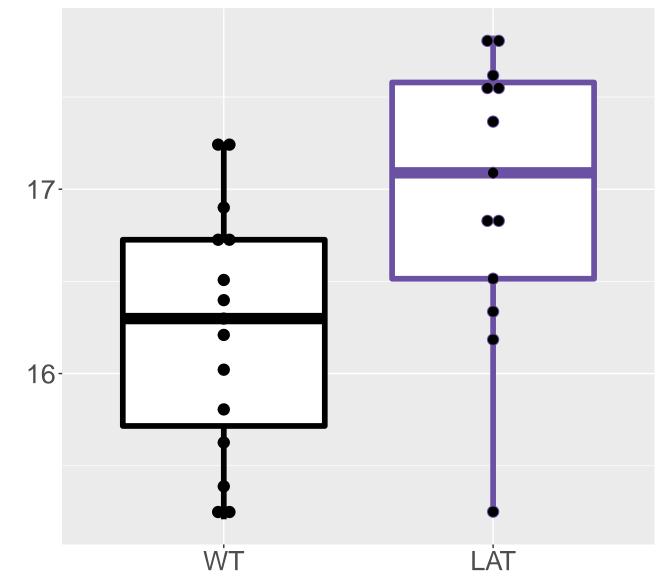
$M228.0283T397.45_1$ FDR = 0.04, FC = -0.9



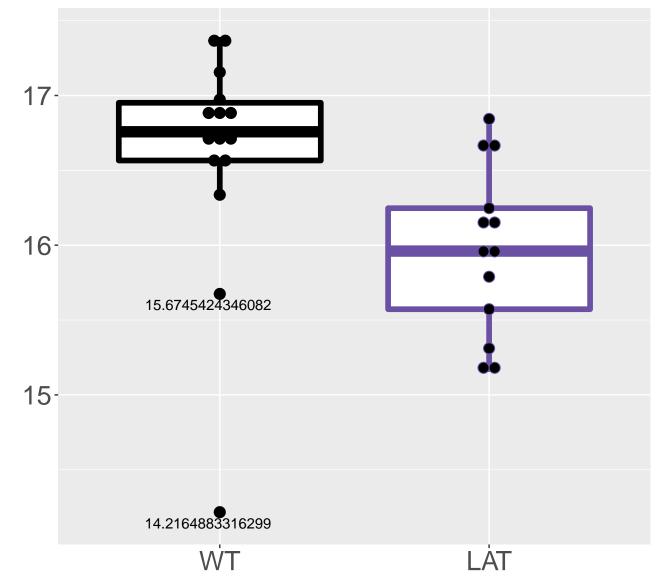
M376.1366T322.49 FDR = 0.04, FC = -0.78, sex**



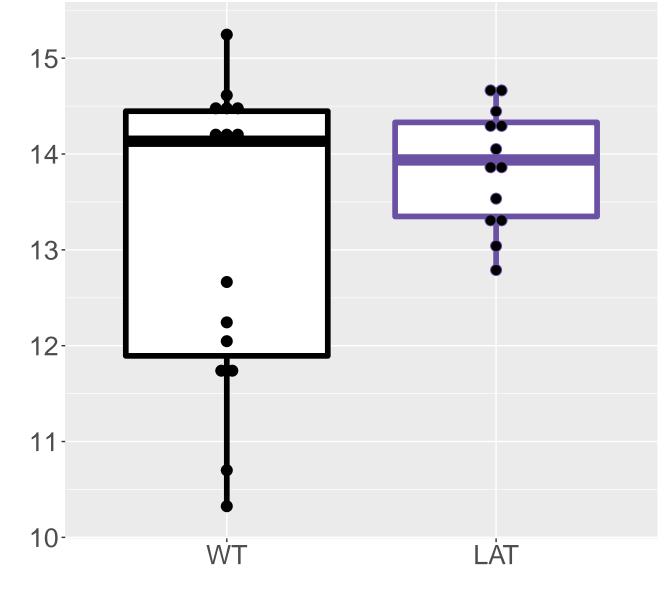
M918.7213T596.1_1 FDR = 0.04, FC = 0.74



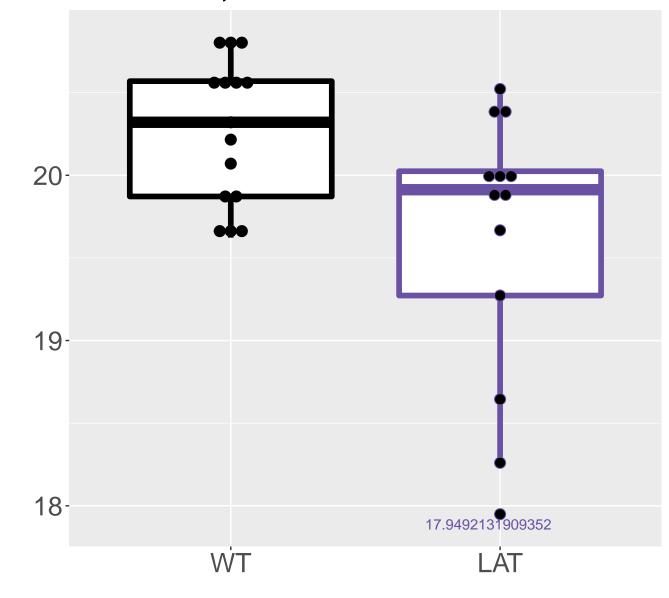
M293.0635T588.57 FDR = 0.041, FC = -0.62



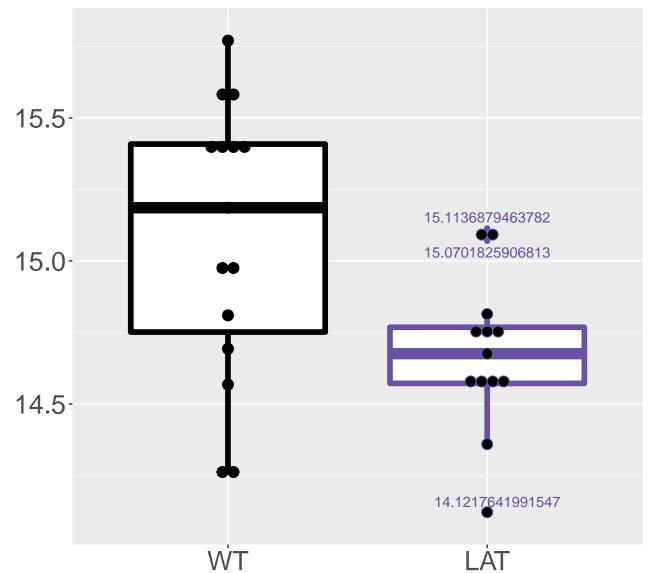
M261.0288T535.57 FDR = 0.041, FC = 0.7, sex***



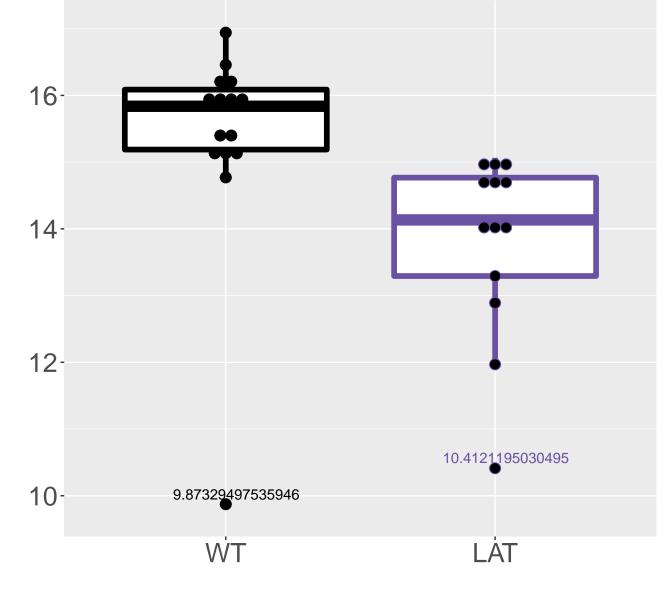
M524.1754T529.45 FDR = 0.041, FC = -0.66



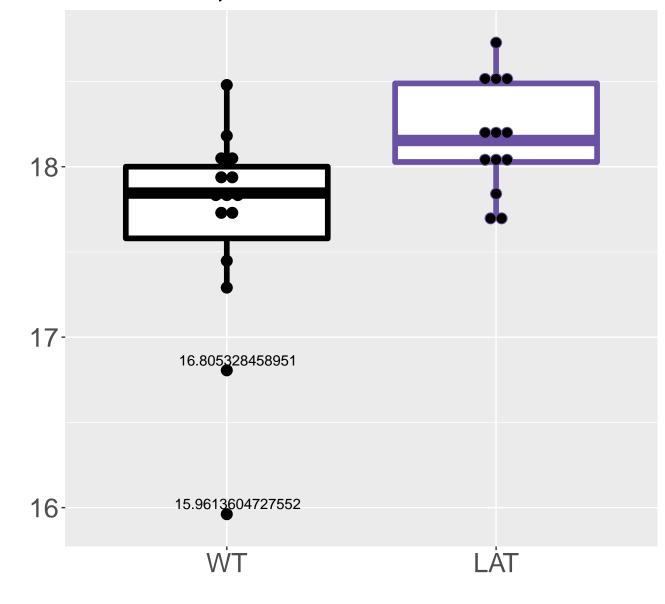
M550.1631T514.8 FDR = 0.041, FC = -0.41



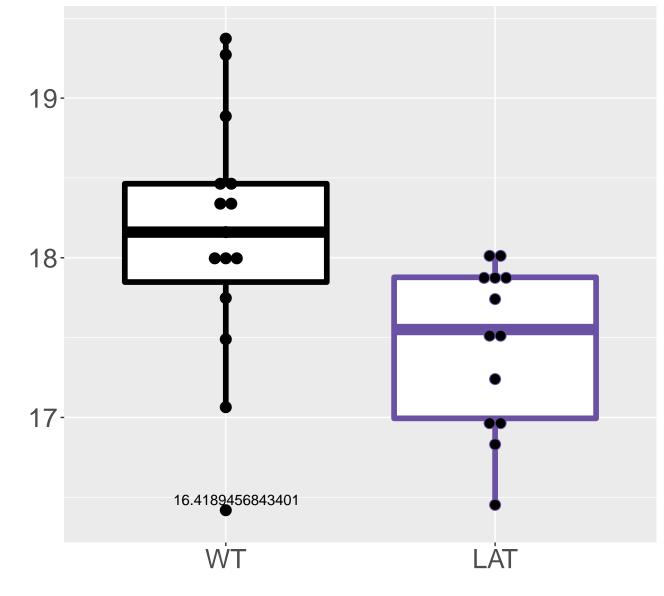
M581.1333T533.1 FDR = 0.042, FC = -1.5



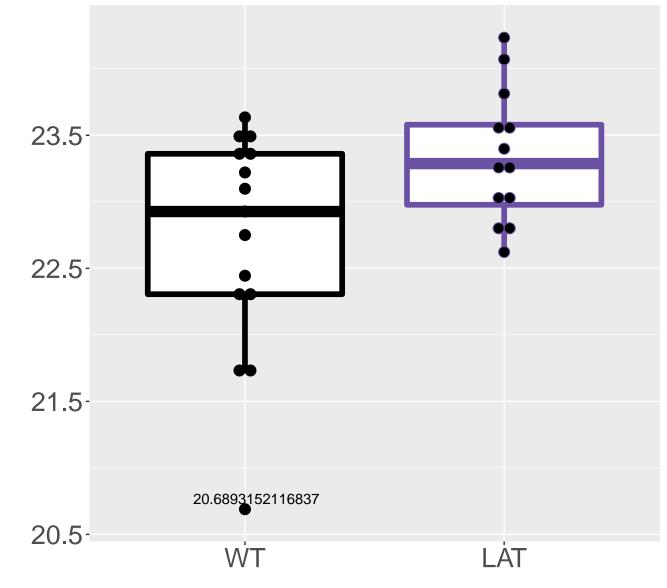
M307.0903T444.06 FDR = 0.043, FC = 0.49



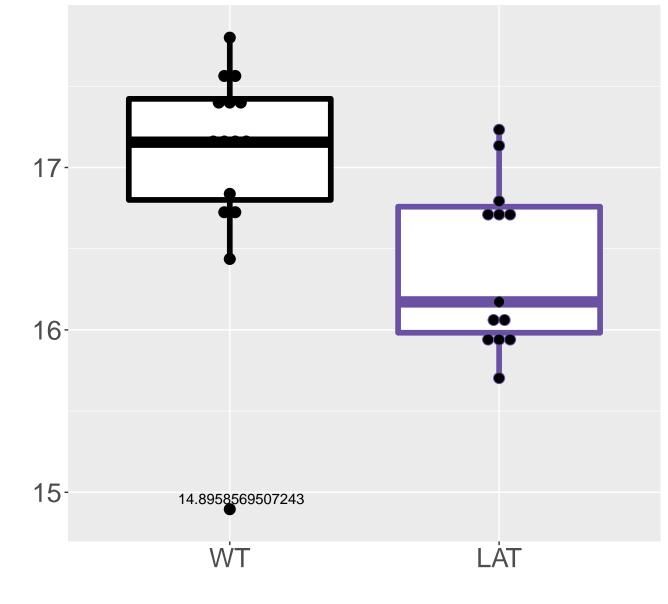
M384.1157T405.75 FDR = 0.043, FC = -0.68



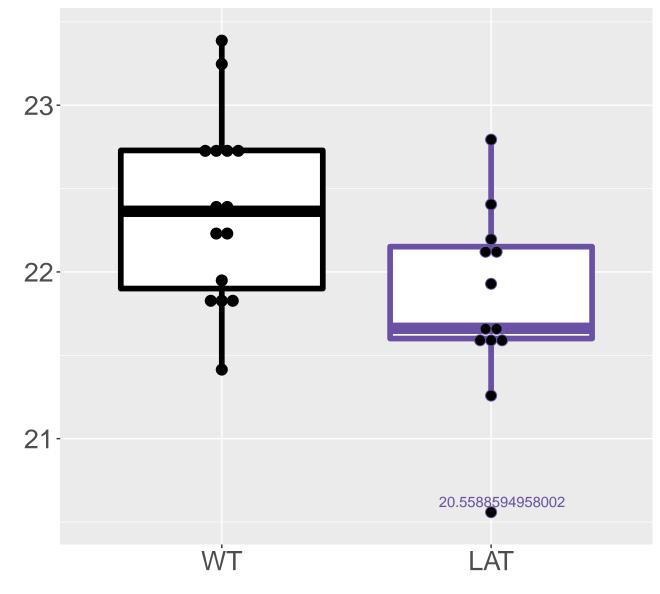
Glycerol 3-phosphate FDR = 0.043, FC = 0.64



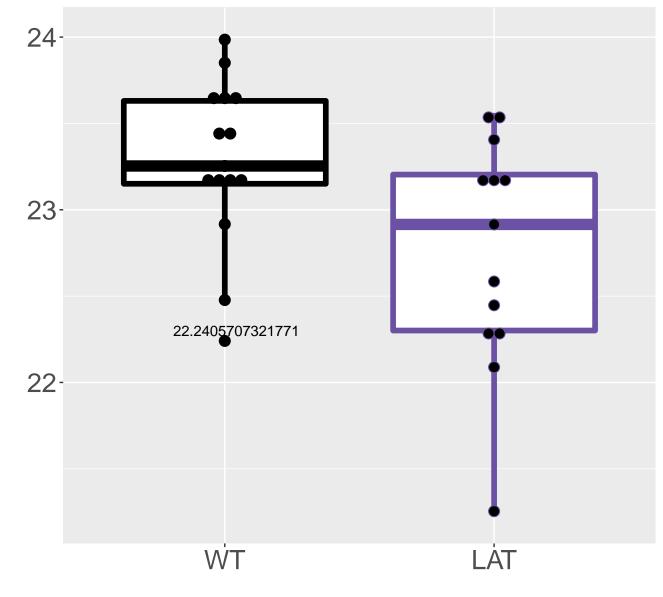
M638.1871T570.67 FDR = 0.043, FC = -0.63



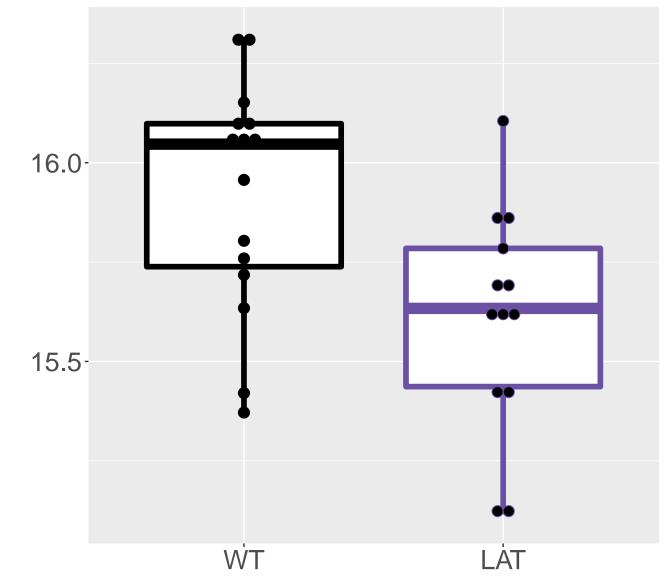
M209.0669T442.29 FDR = 0.044, FC = -0.57



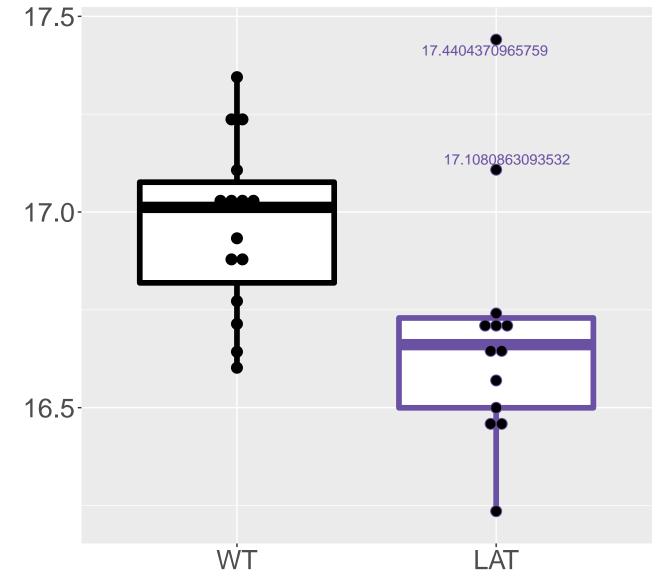
M225.063T260.53 FDR = 0.044, FC = -0.53



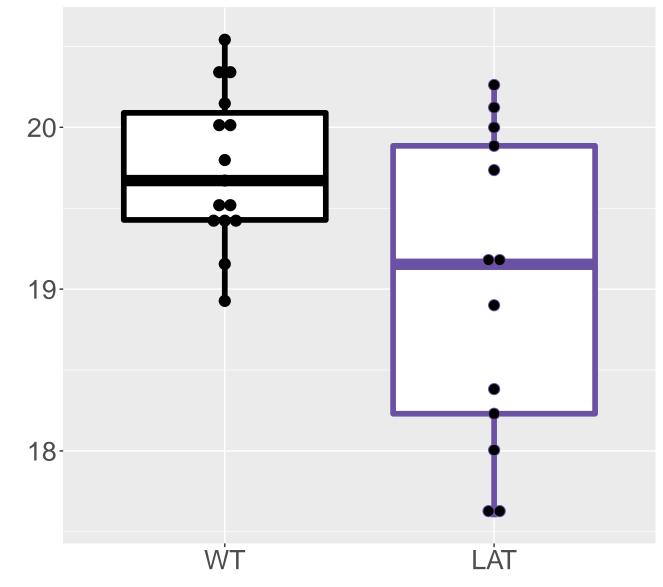
M345.0957T348.78 FDR = 0.044, FC = -0.31



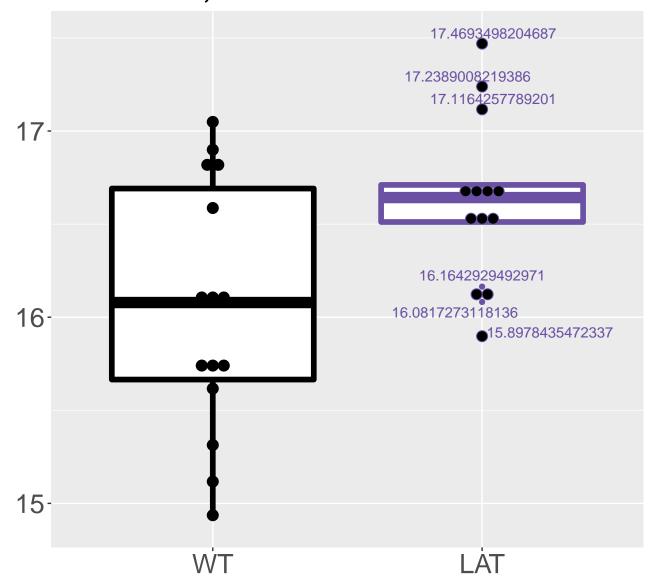
M193.5943T78.34 FDR = 0.044, FC = -0.28



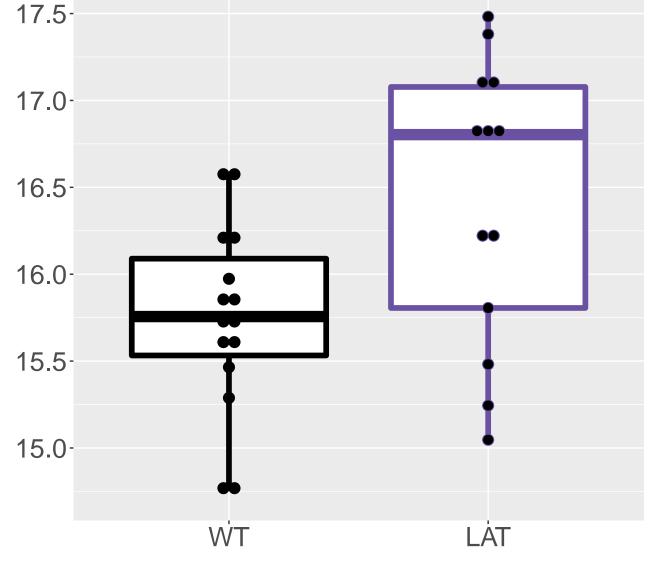
M329.1125T525.67 FDR = 0.044, FC = -0.74



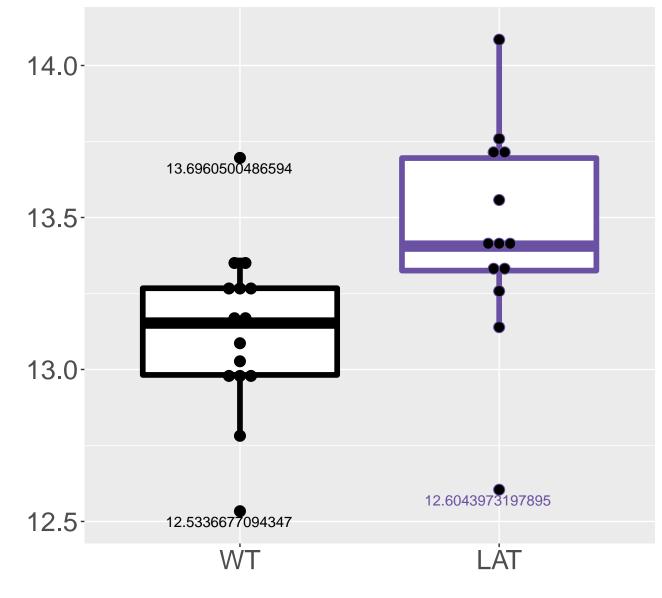
M657.0957T451.71 FDR = 0.045, FC = 0.59



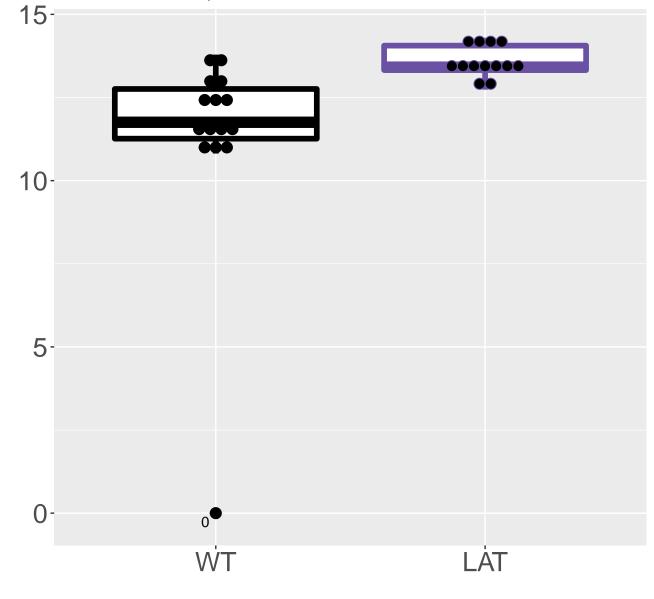
Dihydrouracil|1-Methylhydantoin;N-Methylhy FDR = 0.045, FC = 0.68



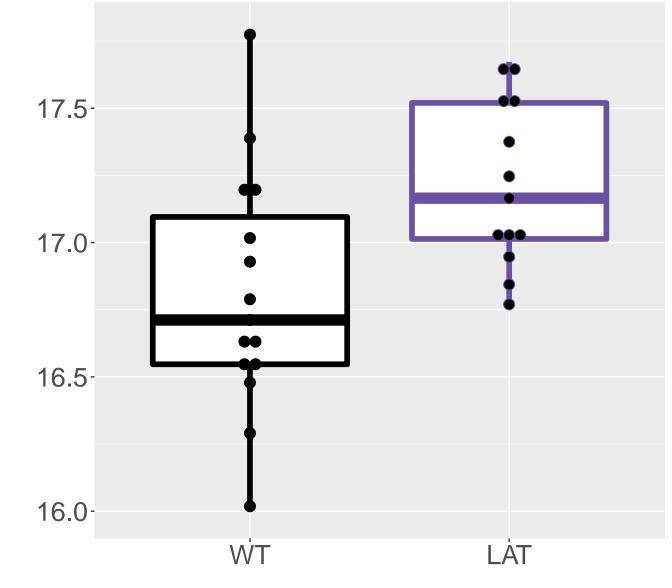
M814.5535T1027 FDR = 0.045, FC = 0.32



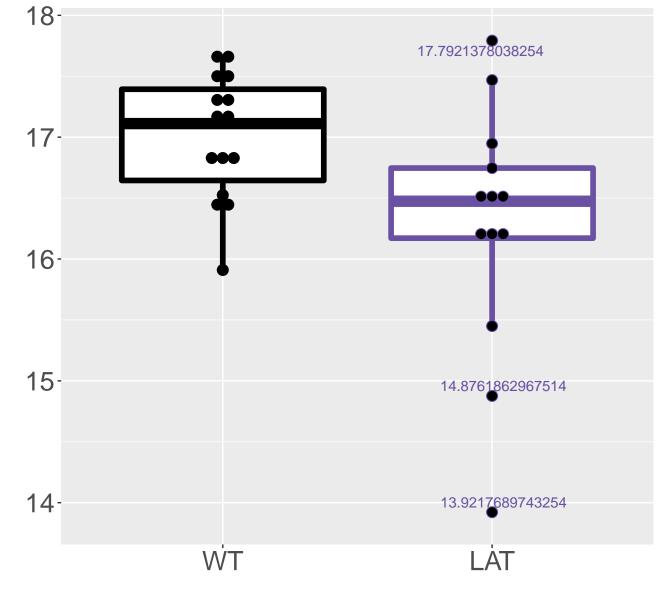
M974.3493T667.48 FDR = 0.045, FC = 2.2



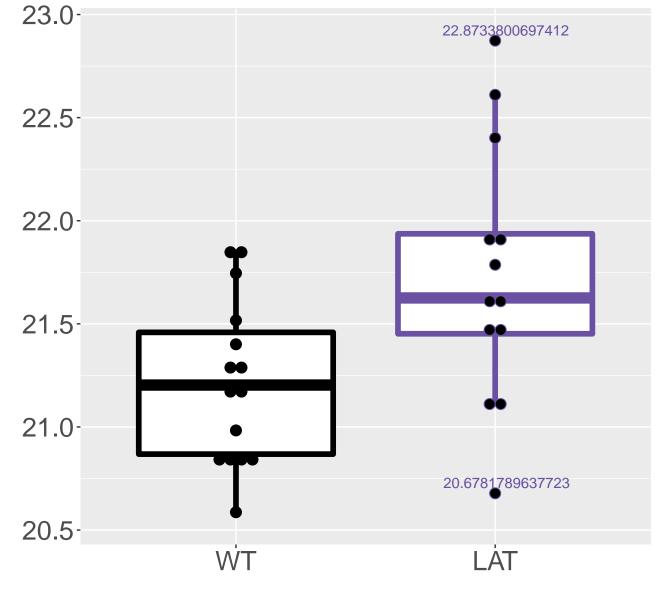
M362.1032T400.92 FDR = 0.046, FC = 0.4



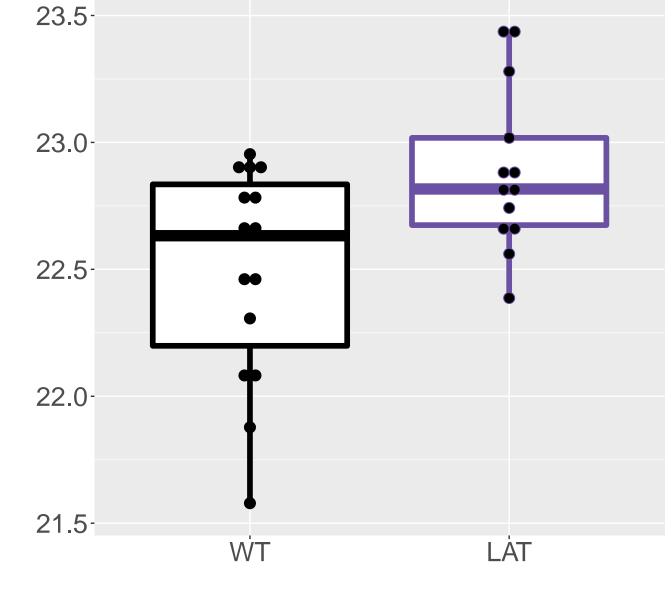
M389.1306T443.6 FDR = 0.046, FC = -0.75



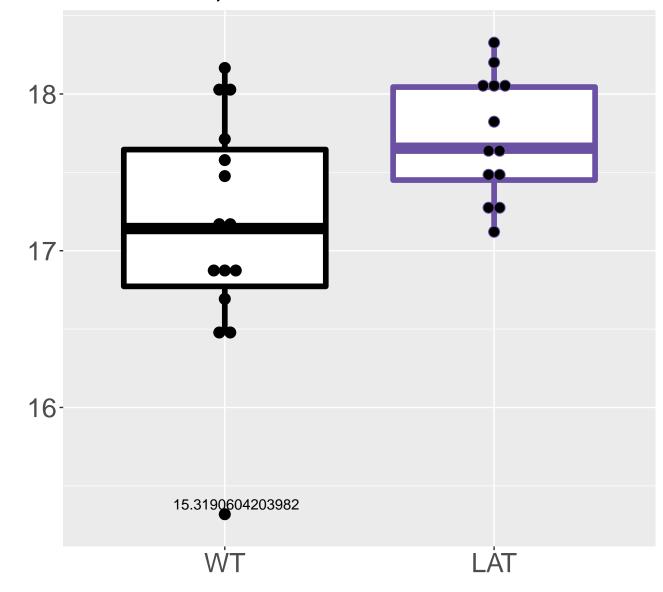
M112.9857T98.37_1 FDR = 0.047, FC = 0.52



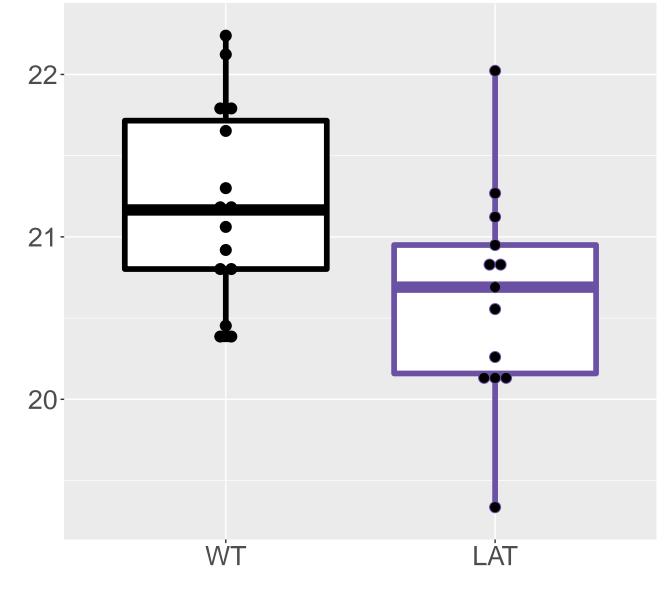
M310.1261T476.1 FDR = 0.047, FC = 0.4



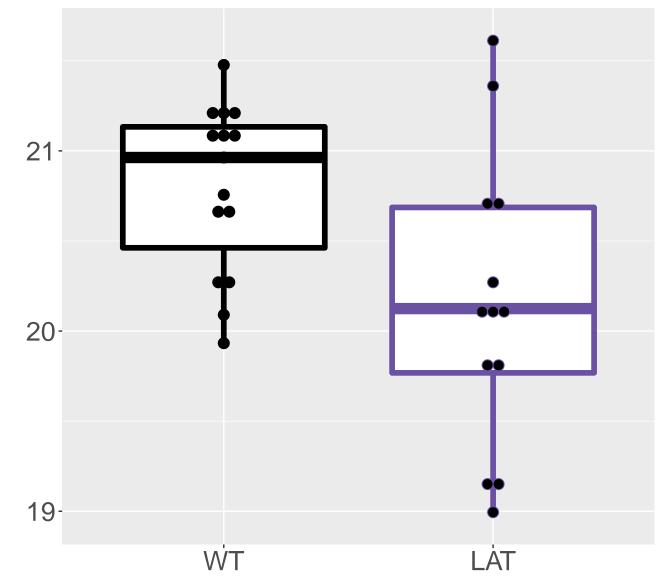
M458.1801T503.2 FDR = 0.048, FC = 0.6



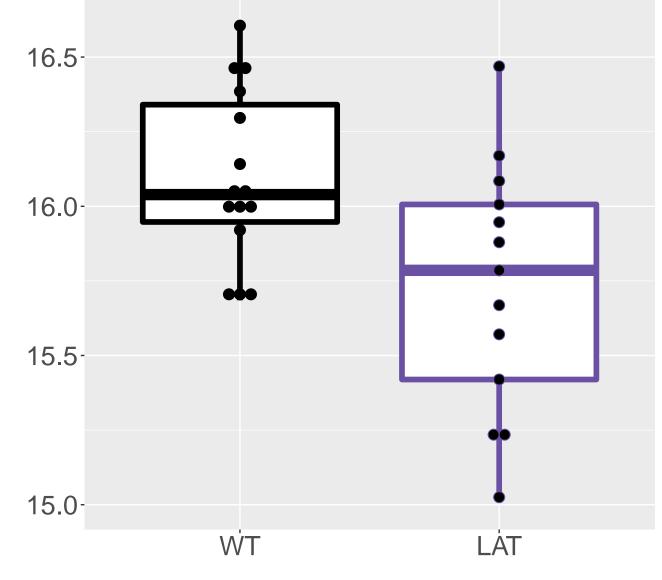
M537.4896T78.16 FDR = 0.048, FC = -0.57



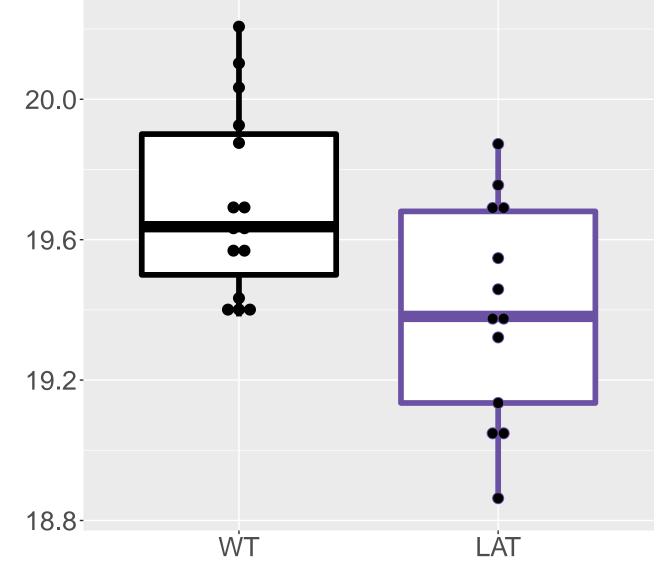
M429.1268T476.27 FDR = 0.048, FC = -0.65



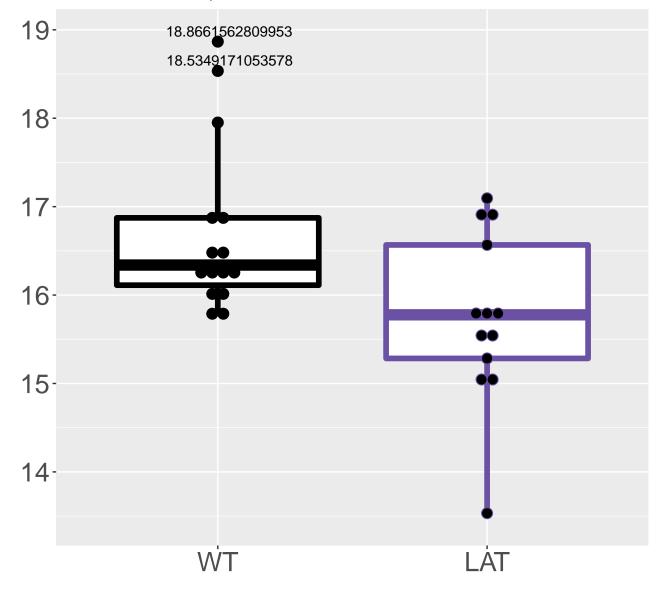
M302.0814T421.04 FDR = 0.048, FC = -0.37



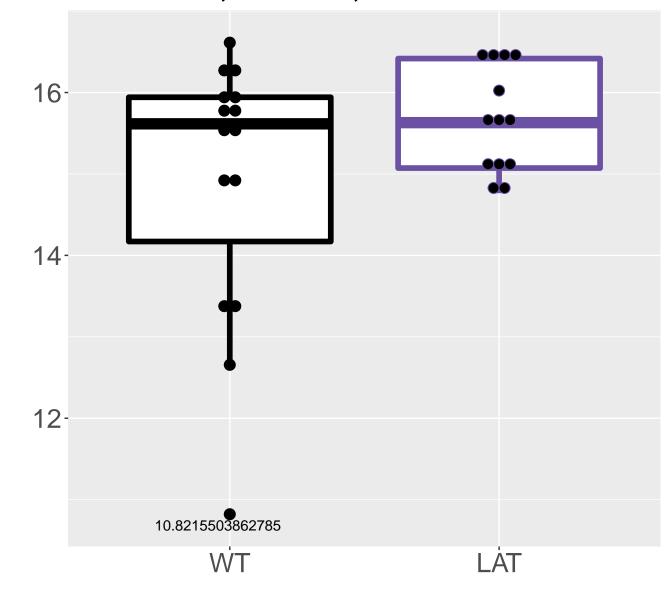
M301.078T421.12 FDR = 0.048, FC = -0.31



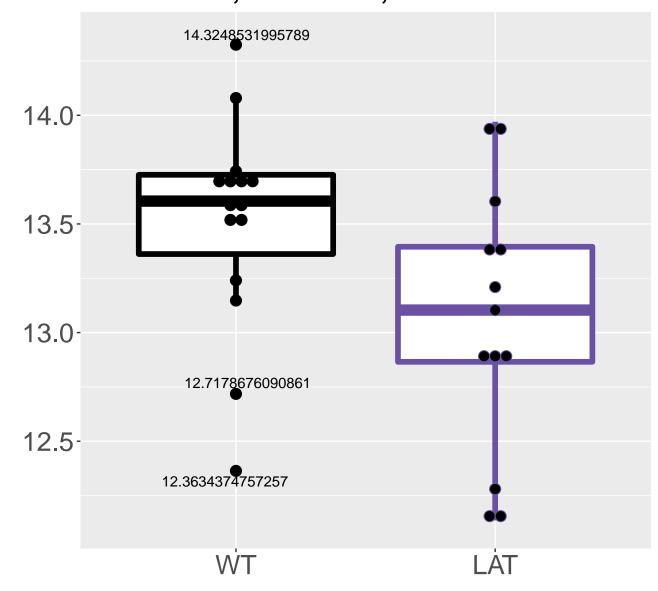
M172.0615T263.1 FDR = 0.048, FC = -0.95



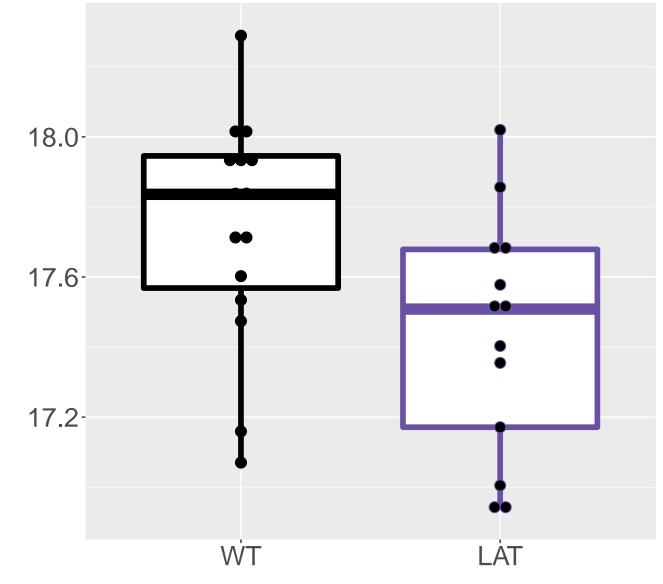
M159.1139T575 FDR = 0.048, FC = 0.76, sex***



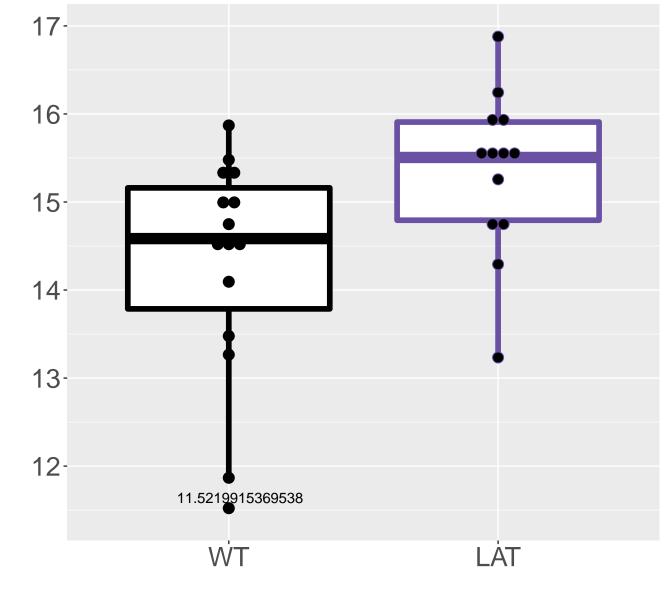
M402.1165T623.61 FDR = 0.048, FC = -0.45, sex***



M325.2391T78.41 FDR = 0.049, FC = -0.3



M257.1397T90.47_1 FDR = 0.05, FC = 1



M530.2796T131.83 FDR = 0.05, FC = 0.91, sex*

