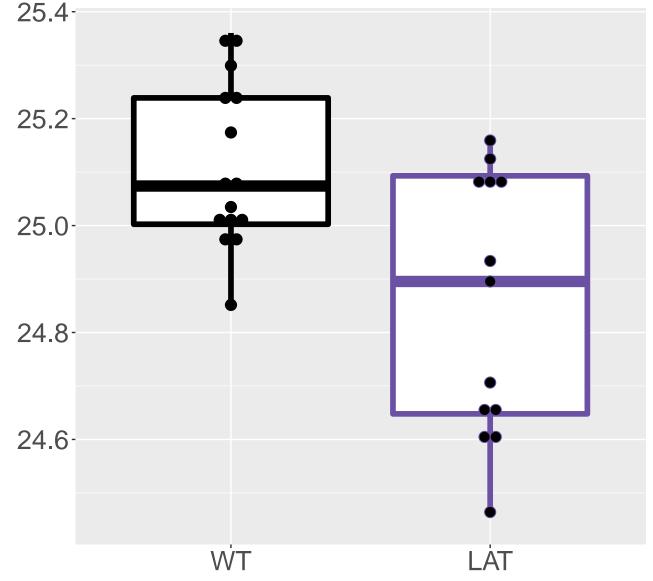
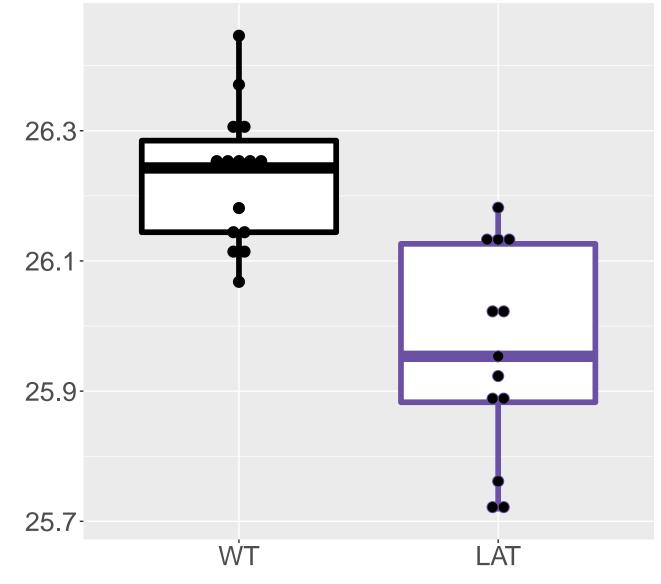
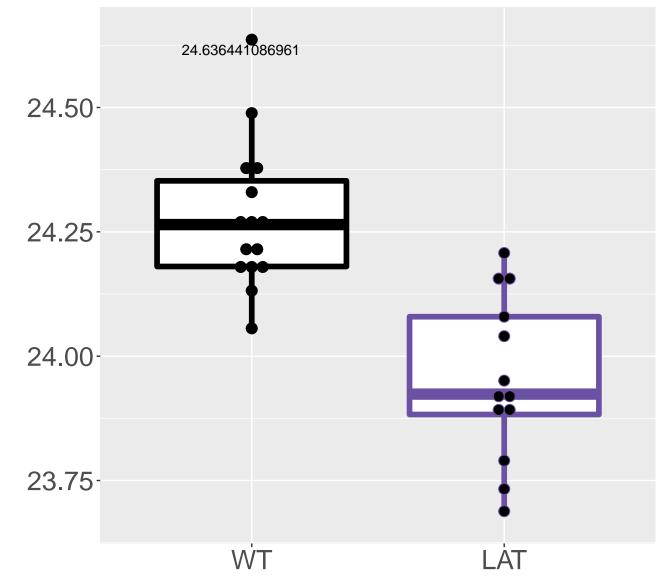
Q8R1I1\_Cytochrome b-c1 complex. FDR = 0.00044, FC = -0.6, sex\*\*\*



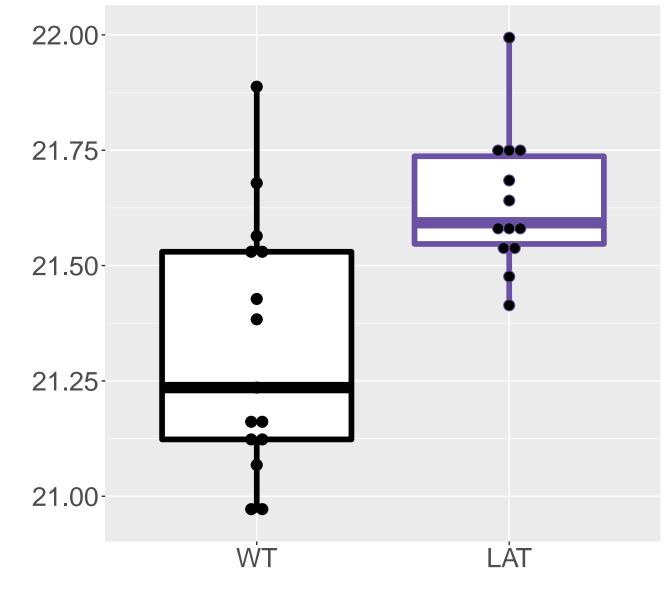
# P62852\_40S ribosomal protein S25 FDR = 0.00044, FC = -0.48, sex\*\*



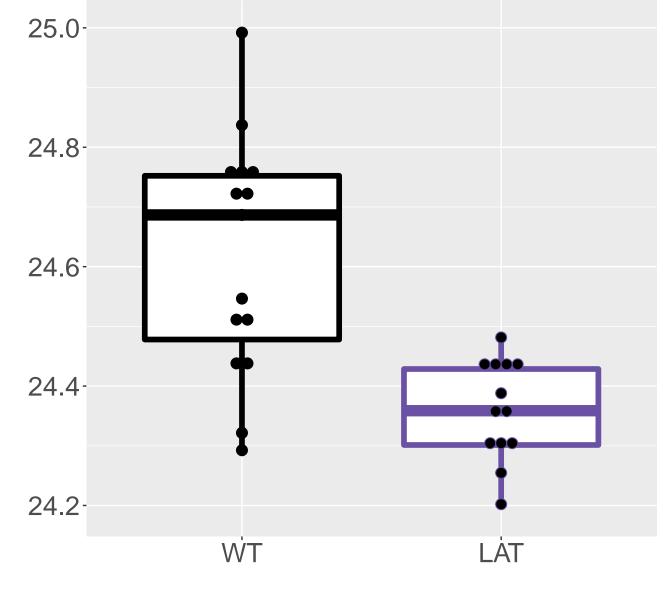
### O08997\_Copper transport protein. FDR = 0.00065, FC = -0.55, sex\*



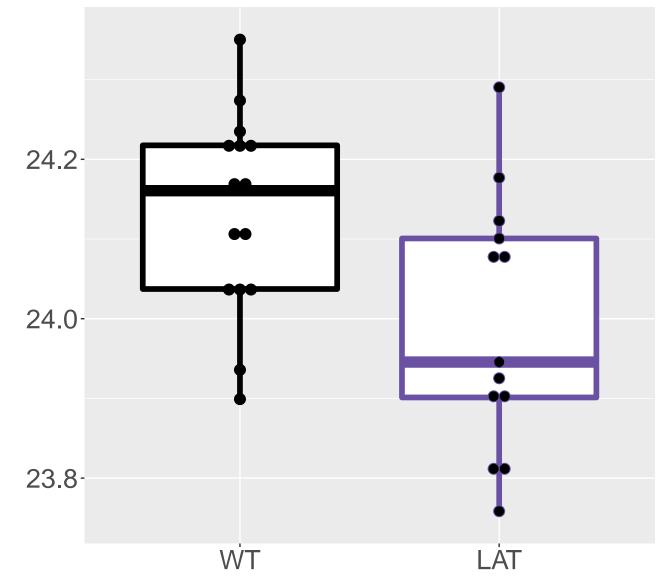
#### P03911\_NADH-ubiquinone oxidored. FDR = 0.00065, FC = 0.52, sex\*\*\*



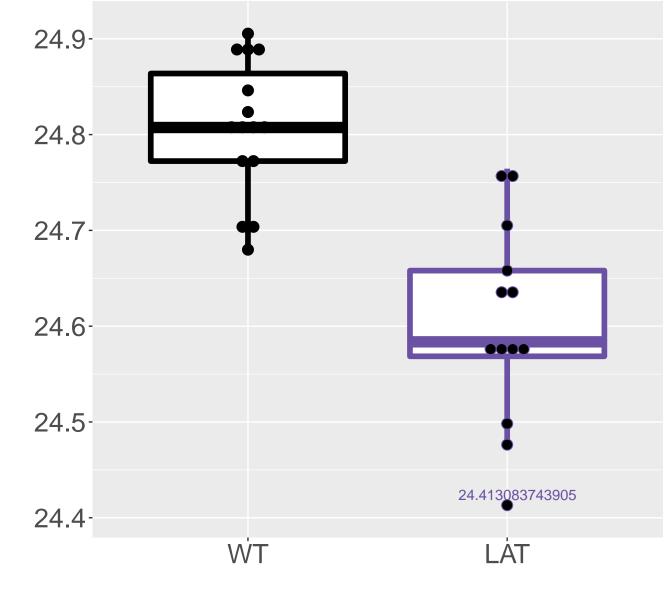
### P61804\_Dolichyl-diphosphooligos. FDR = 0.00065, FC = -0.45, sex\*\*\*



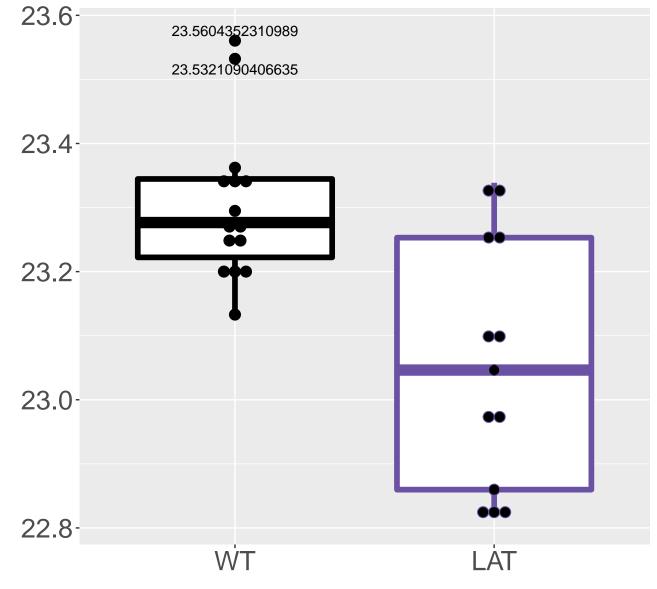
### Q9CQC7\_NADH dehydrogenase [ubiq. FDR = 0.00065, FC = -0.36, sex\*



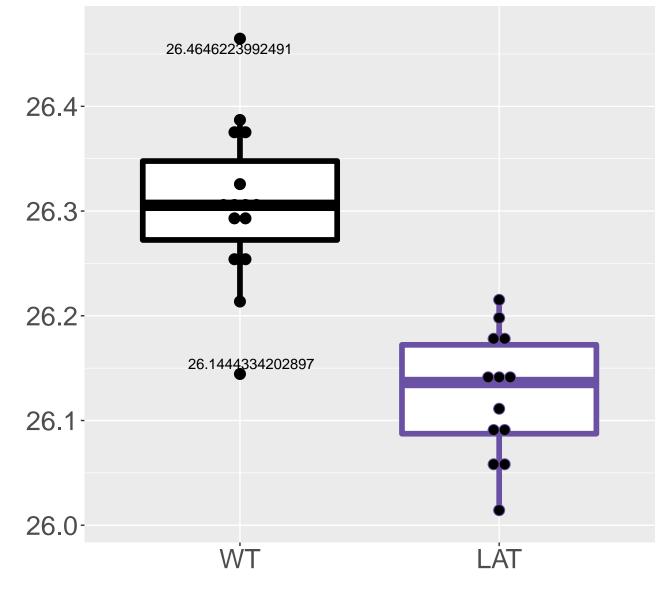
# Q9CQR2\_40S ribosomal protein S21 FDR = 0.00065, FC = -0.32, sex\*



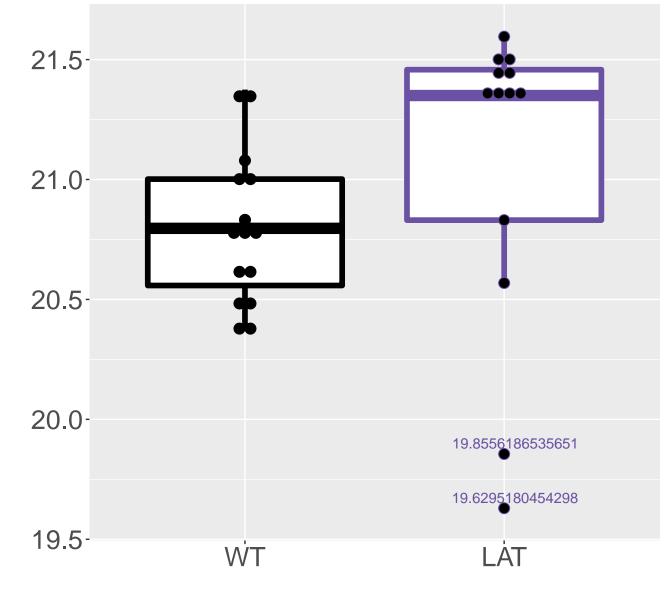
### Q9CQZ6\_NADH dehydrogenase [ubiq. FDR = 0.0018, FC = -0.37, sex\*



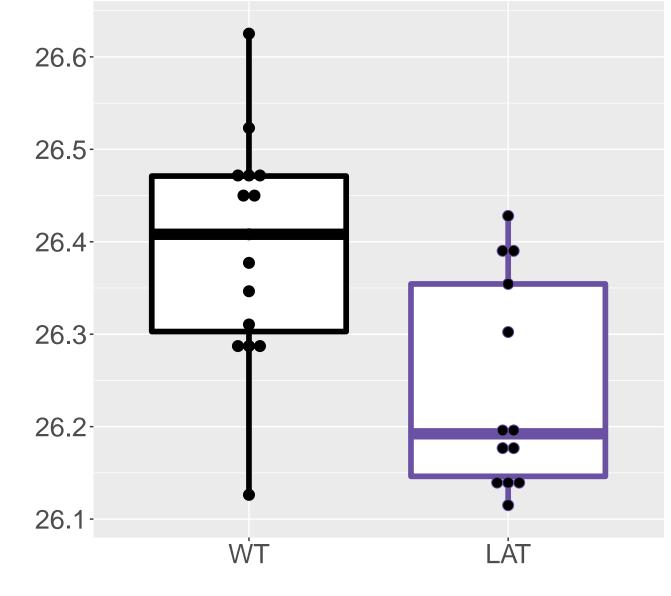
## P62830\_60S ribosomal protein L23 FDR = 0.0018, FC = -0.25



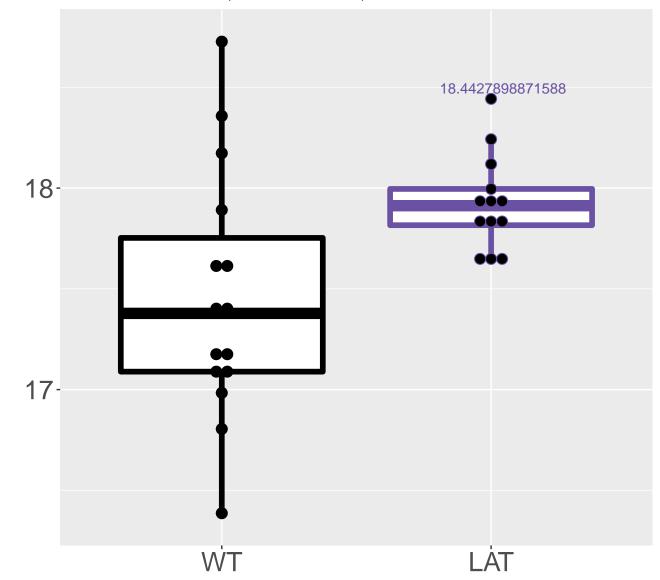
# O70133\_ATP-dependent RNA helica. FDR = 0.0024, FC = 0.76, sex\*\*



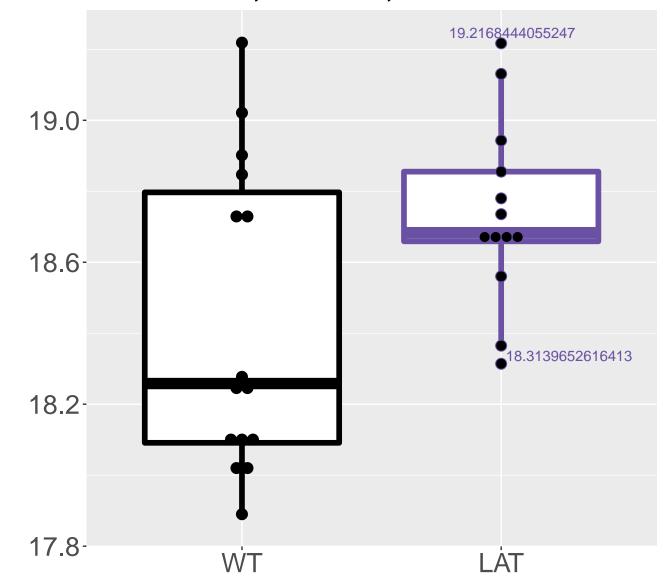
Q06185\_ATP synthase subunit e, . FDR = 0.0025, FC = -0.31, sex\*



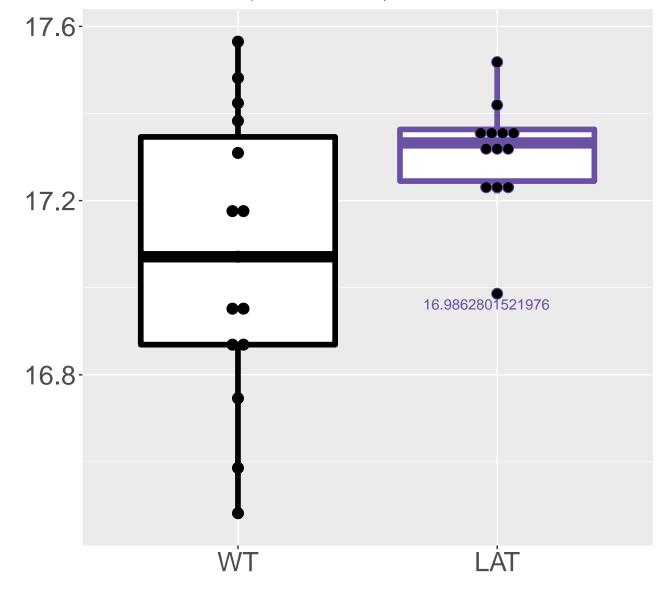
Q99JH8\_ER lumen protein-retaini. FDR = 0.0027, FC = 0.98, sex\*\*



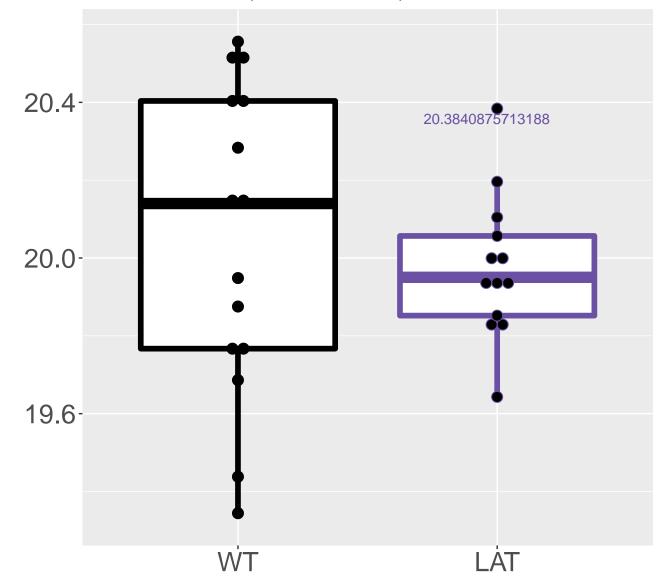
#### Q9CQM2\_ER lumen protein-retaini. FDR = 0.0027, FC = 0.69, sex\*\*\*



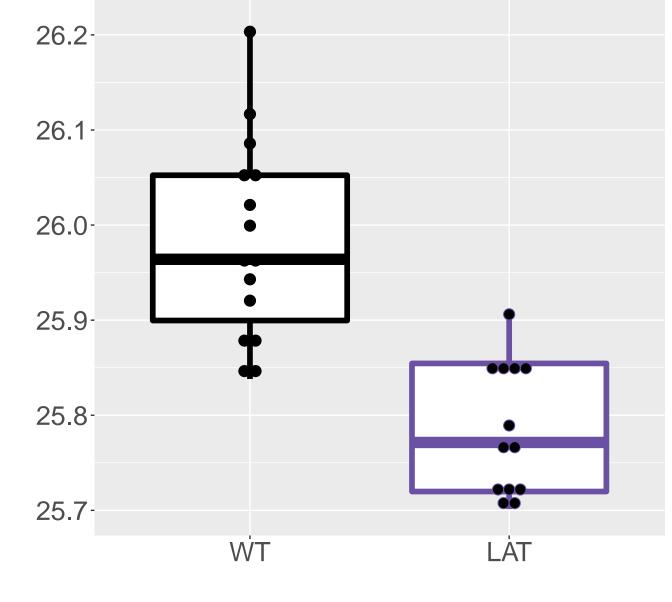
#### Q8BZS9\_Putative pre-mRNA-splici. FDR = 0.0027, FC = 0.55, sex\*\*\*



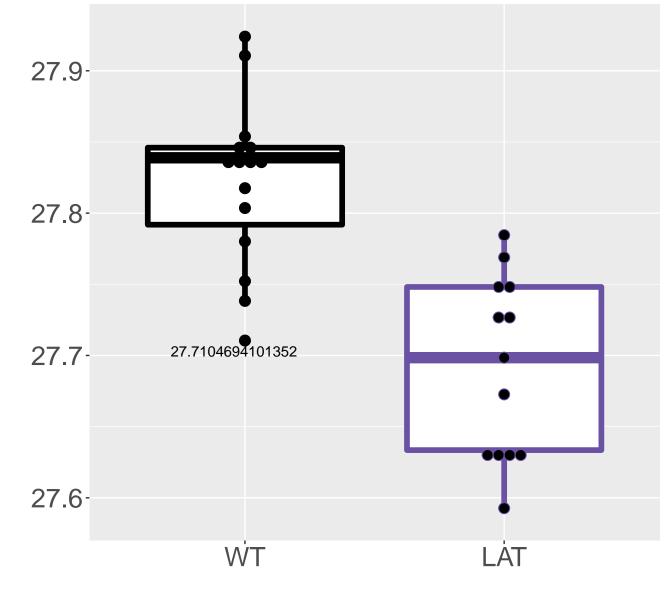
### Q9CZY3\_Ubiquitin-conjugating en. FDR = 0.0027, FC = -0.46, sex\*\*\*



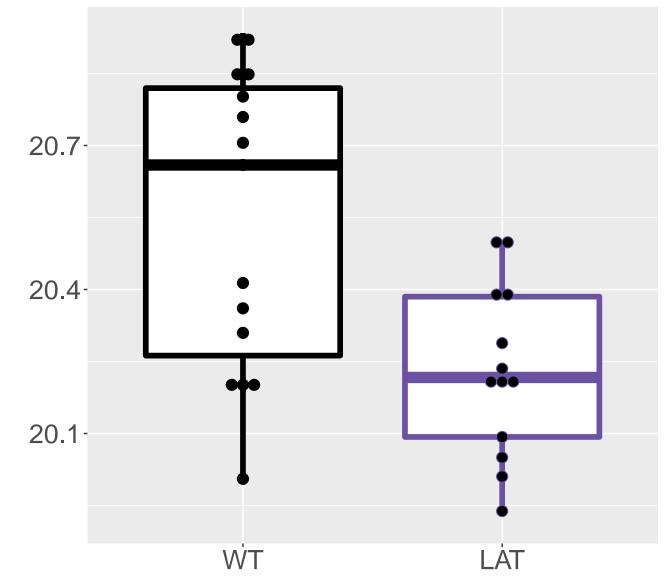
# P62889\_60S ribosomal protein L30 FDR = 0.0027, FC = -0.27



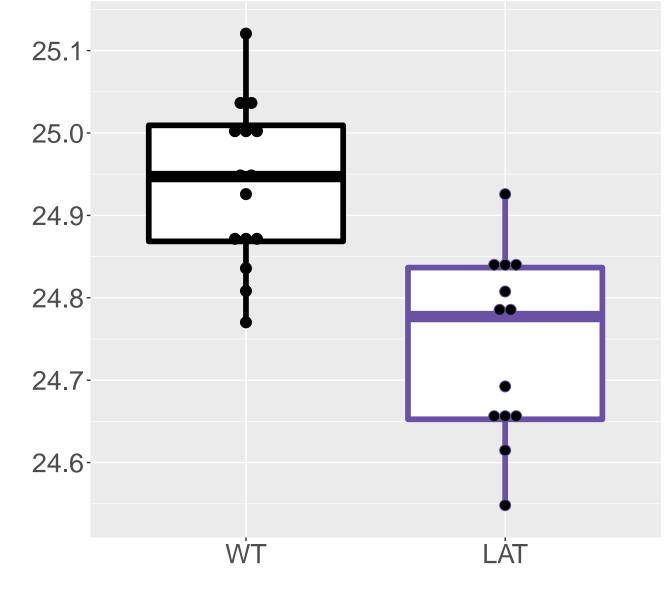
# Q6ZWN5\_40S ribosomal protein S9 FDR = 0.0027, FC = -0.21, sex\*



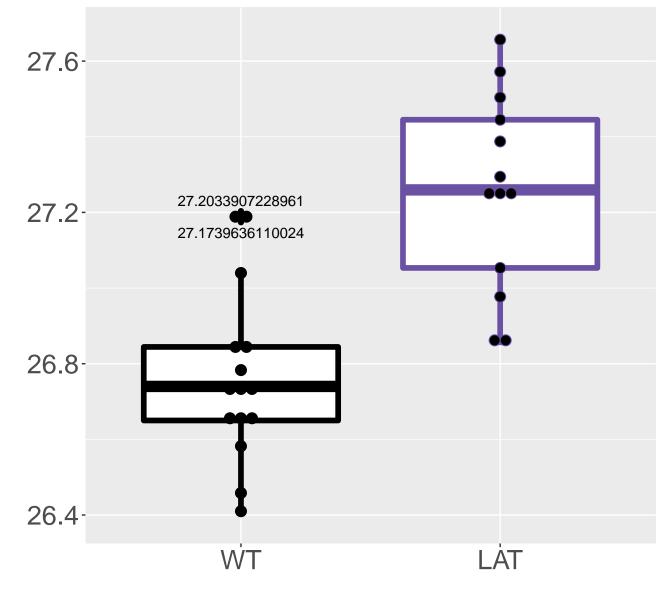
Q6P8J2\_Diamine acetyltransferas. FDR = 0.0027, FC = -0.49, sex\*\*\*



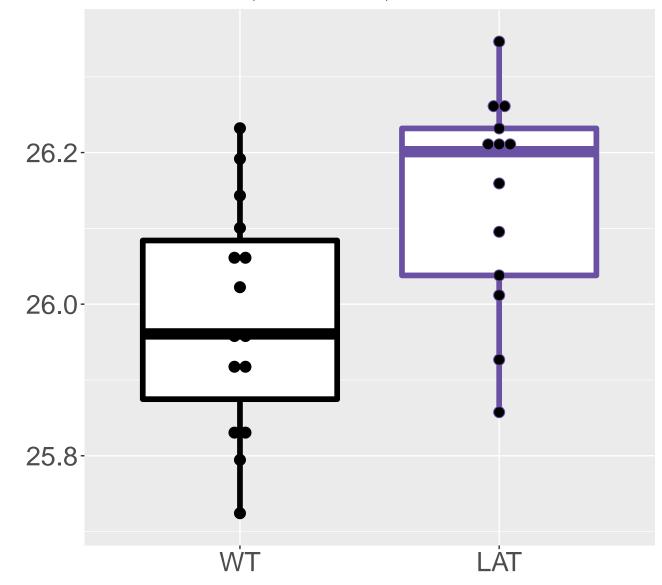
# O55142\_60S ribosomal protein L3. FDR = 0.0031, FC = -0.33, sex\*\*



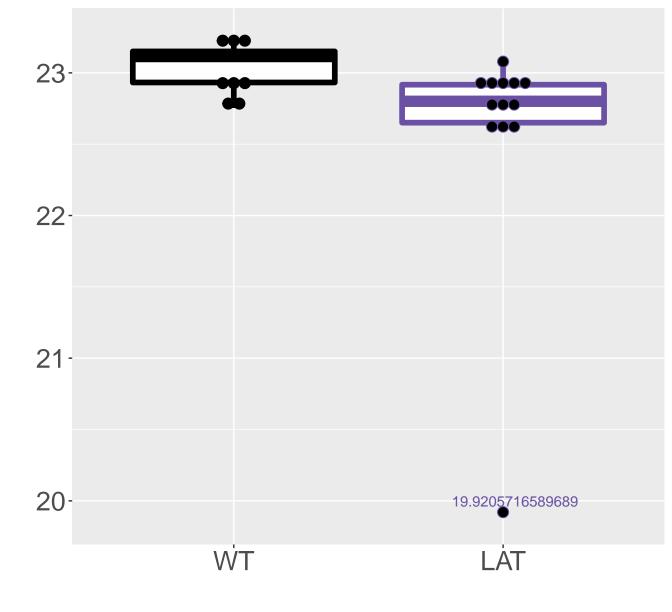
# Q99K67\_Alpha-aminoadipic semial. FDR = 0.0032, FC = 0.5, sex\*



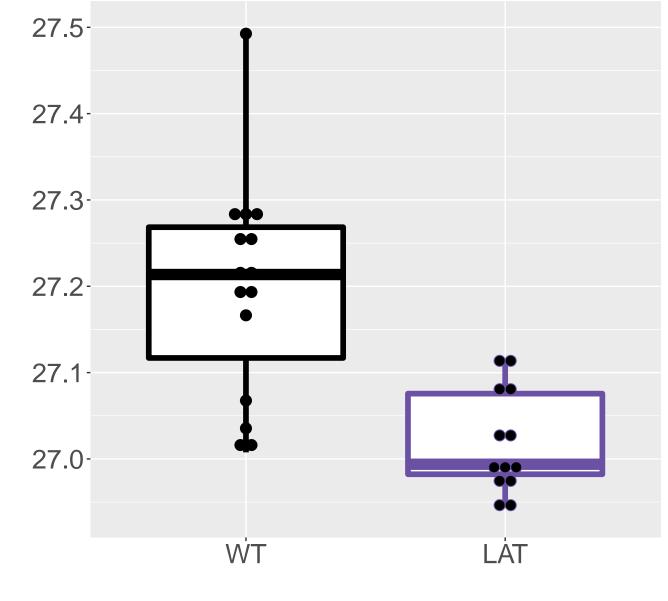
P97494\_Glutamate--cysteine liga. FDR = 0.0033, FC = 0.34, sex\*\*



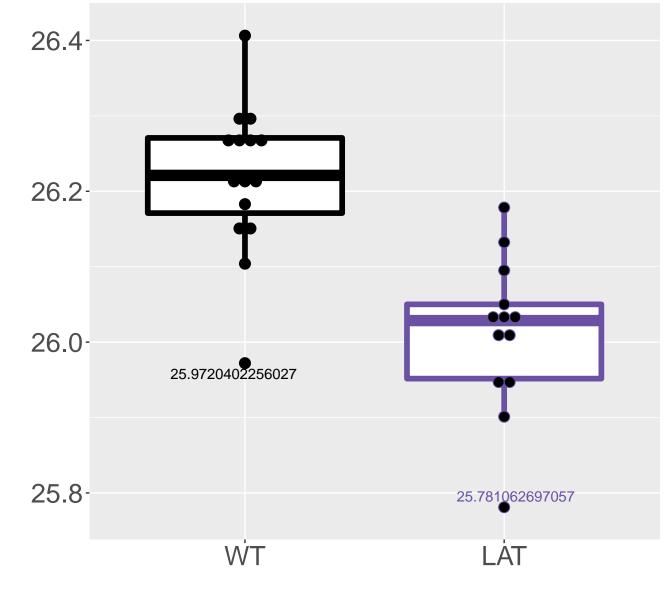
## Q9Z1J3\_Cysteine desulfurase, mi. FDR = 0.0033, FC = -0.34, $sex^*$



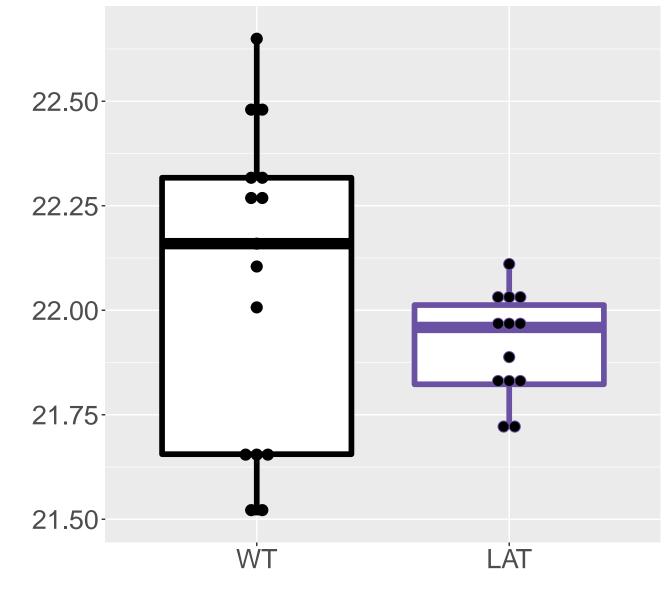
# P35980\_60S ribosomal protein L18 FDR = 0.0033, FC = -0.29, sex\*



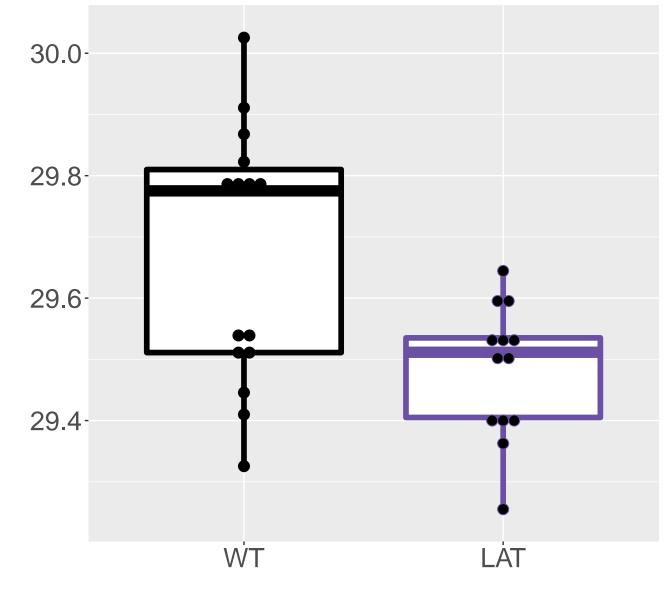
P14115\_60S ribosomal protein L2. FDR = 0.0034, FC = -0.29



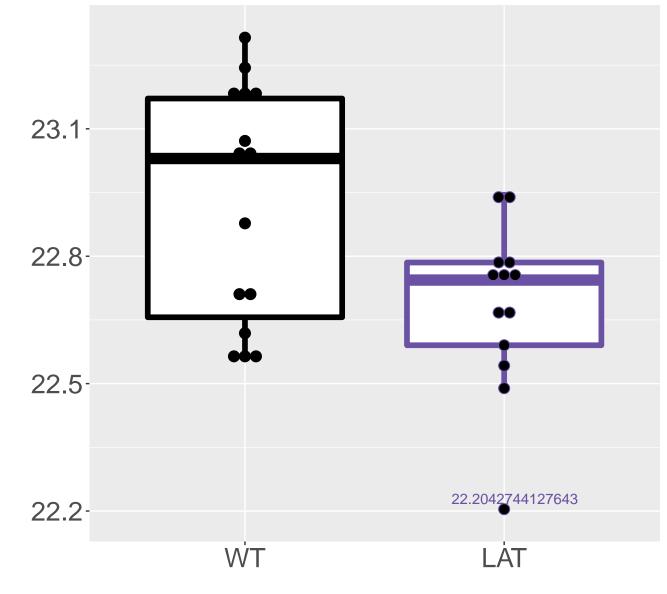
## Q9D6K5\_Synaptojanin-2-binding p. FDR = 0.0035, FC = -0.47, sex\*\*\*



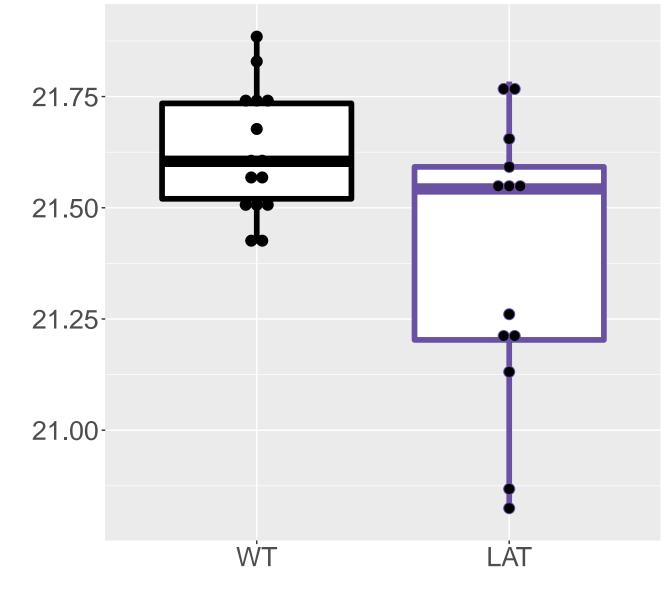
P62806\_Histone H4 FDR = 0.0035, FC = -0.38, sex\*\*\*



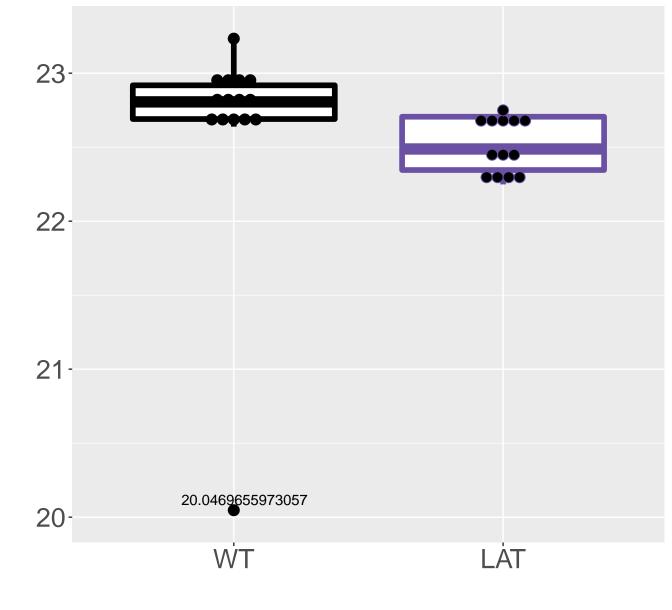
#### P68510\_14-3-3 protein eta FDR = 0.0035, FC = -0.33, sex\*\*\*



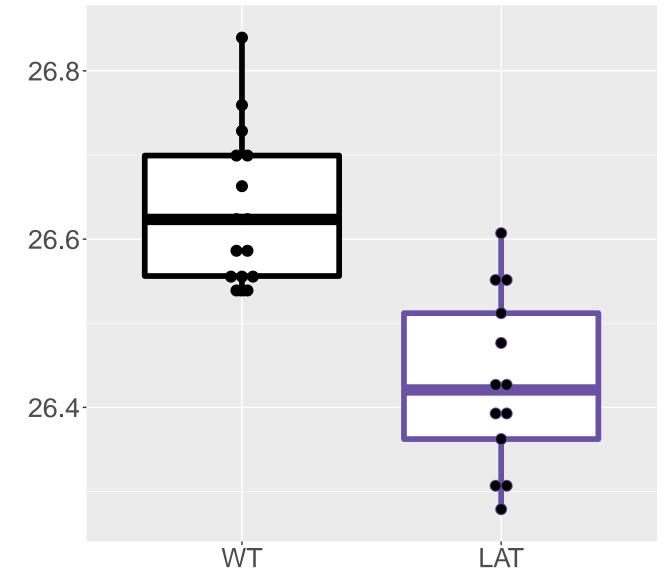
# Q9CQ91\_NADH dehydrogenase [ubiq. FDR = 0.0035, FC = -0.53, sex\*\*



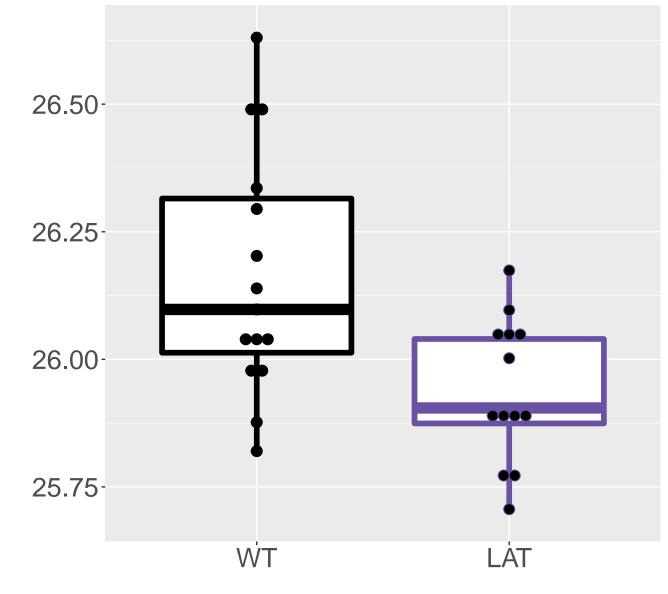
## Q9D0T1\_NHP2-like protein 1 FDR = 0.0035, FC = -0.49



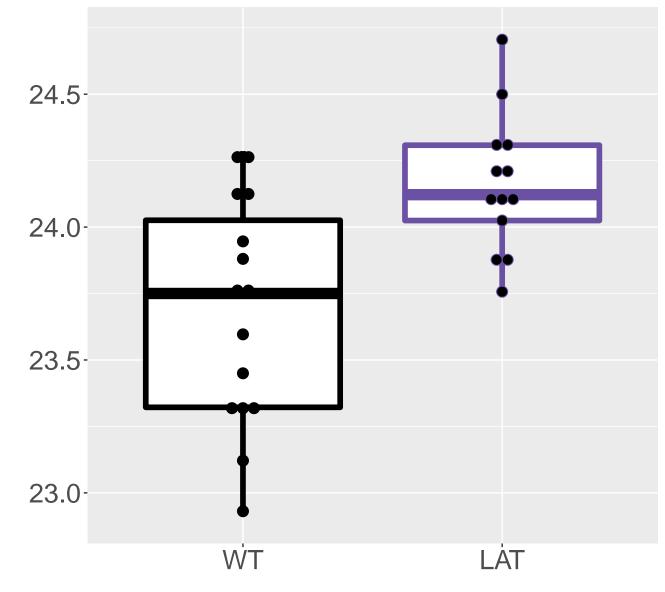
P62751\_60S ribosomal protein L2. FDR = 0.0035, FC = -0.29



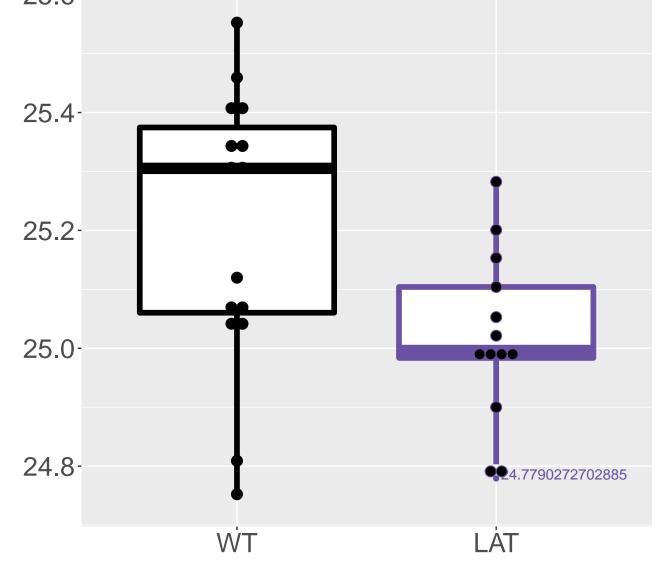
## Q9CPQ1\_Cytochrome c oxidase sub. FDR = 0.0037, FC = -0.51, sex\*\*



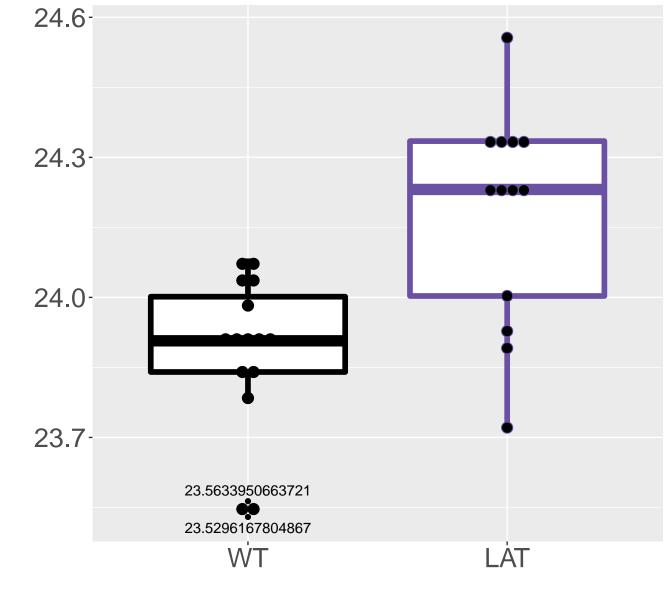
## A2ATU0\_Probable 2-oxoglutarate . FDR = 0.0038, FC = 0.7, sex\*\*\*



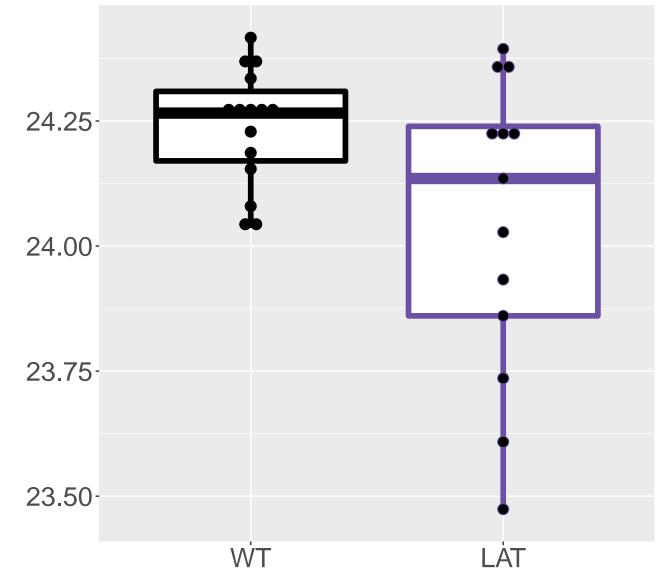
P56135\_ATP synthase subunit f, . FDR = 0.004, FC = -0.42, sex\*\*



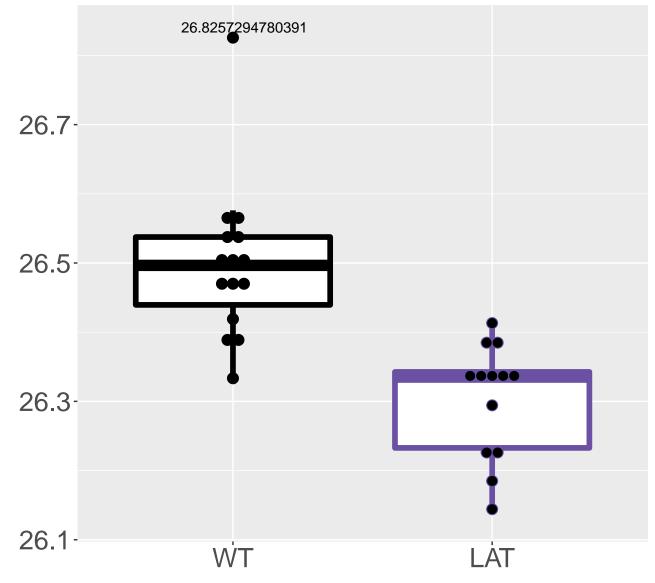
## **P70168\_Importin subunit beta-1 FDR = 0.0042, FC = 0.51**



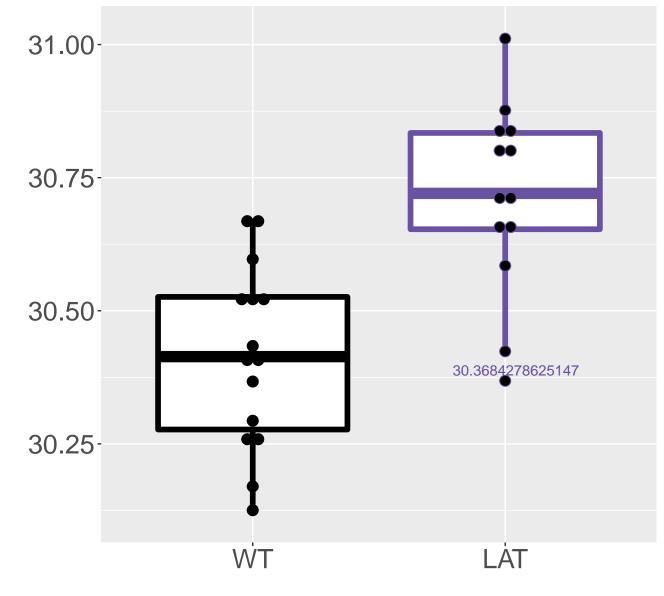
## P52503\_NADH dehydrogenase [ubiq. FDR = 0.0042, FC = -0.5, sex\*\*



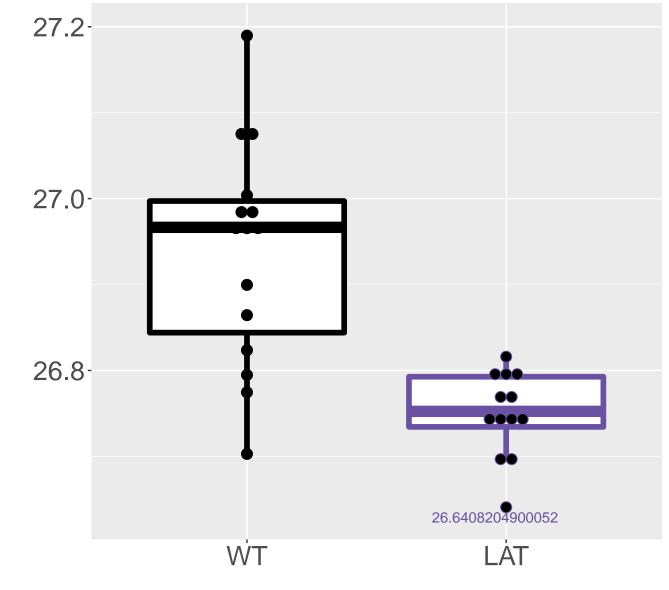
## P62900\_60S ribosomal protein L31 FDR = 0.0043, FC = -0.32, sex\*



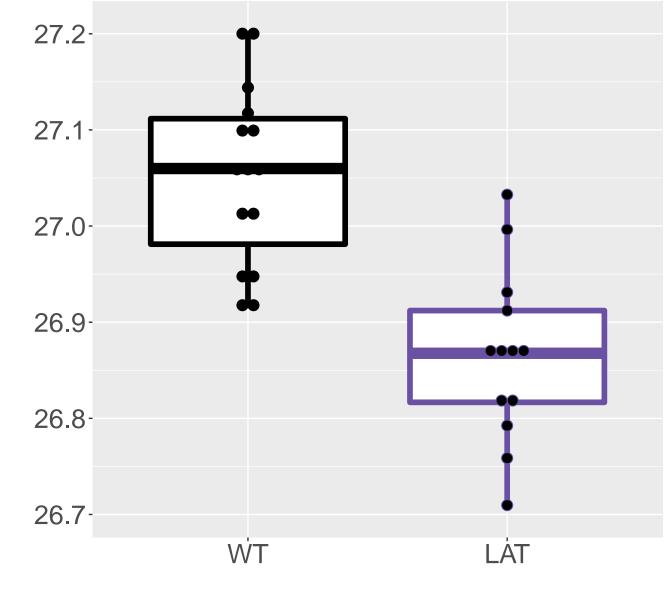
#### Q8R0Y6\_Cytosolic 10-formyltetra. FDR = 0.0043, FC = 0.42, sex\*



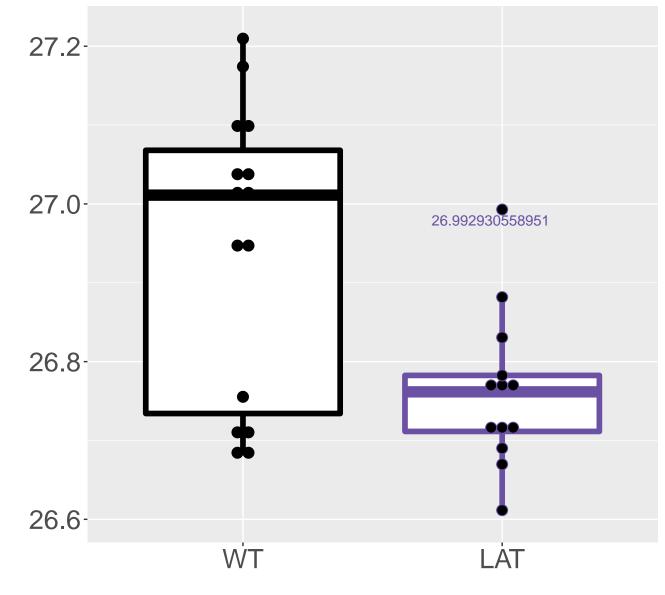
# P60867\_40S ribosomal protein S20 FDR = 0.0048, FC = -0.27



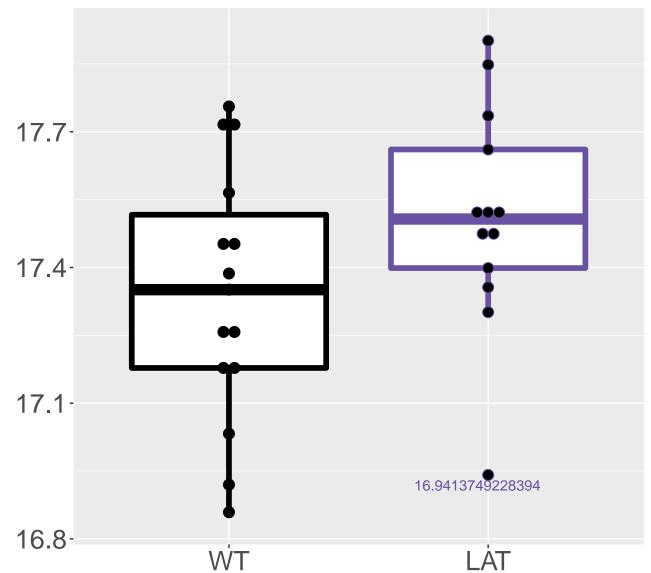
# P62270\_40S ribosomal protein S18 FDR = 0.0052, FC = -0.28, sex\*



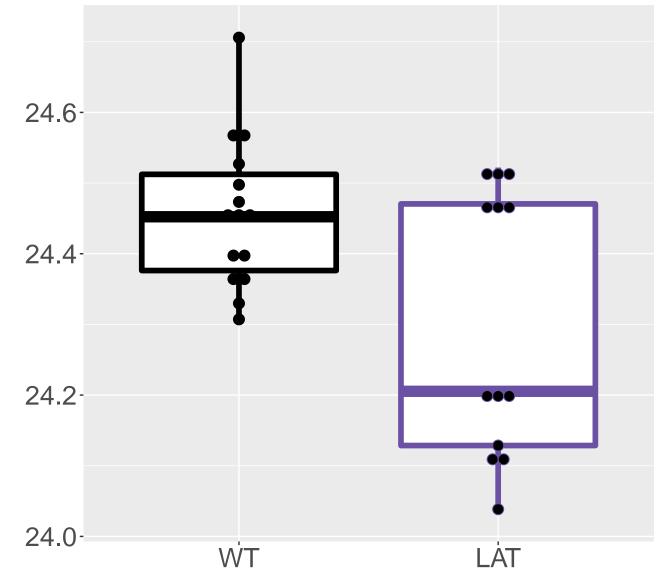
## Q9DCQ2\_Putative L-aspartate deh. FDR = 0.0054, FC = -0.29, sex\*\*\*



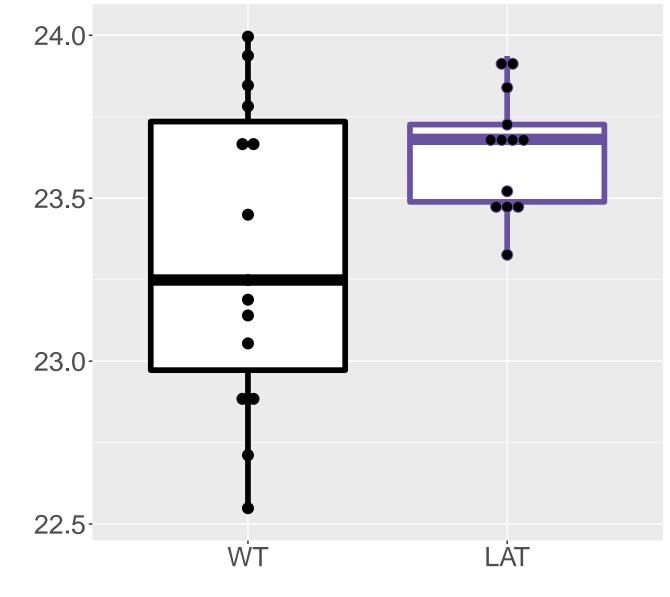
## Q9D071\_MMS19 nucleotide excisio. FDR = 0.0056, FC = 0.52, sex\*\*



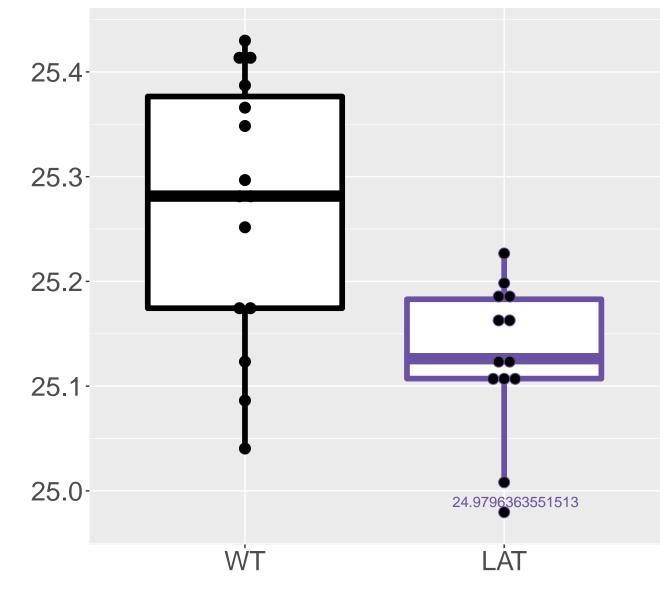
# Q9CQ54\_NADH dehydrogenase [ubiq. FDR = 0.0058, FC = -0.33, sex\*\*



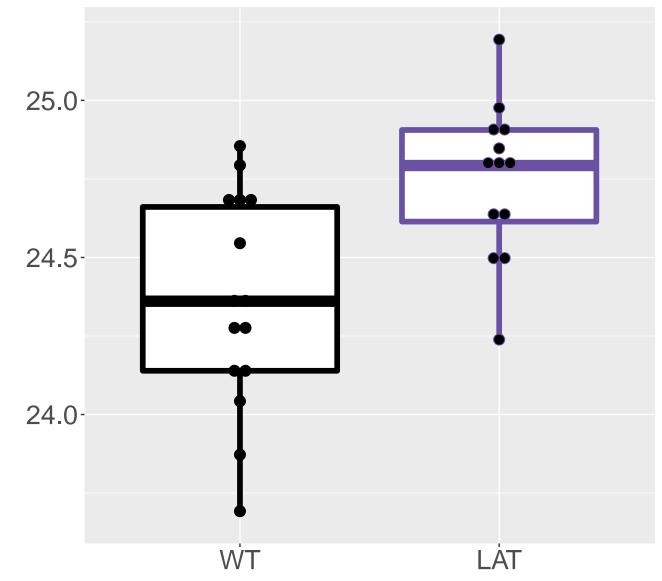
### P35576\_Glucose-6-phosphatase FDR = 0.0059, FC = 0.65, sex\*\*\*



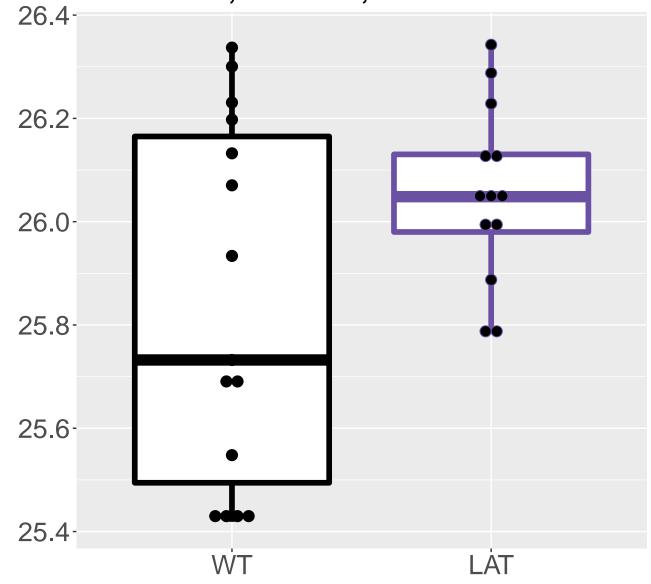
## P61089\_Ubiquitin-conjugating en. FDR = 0.0059, FC = -0.2, sex\*\*



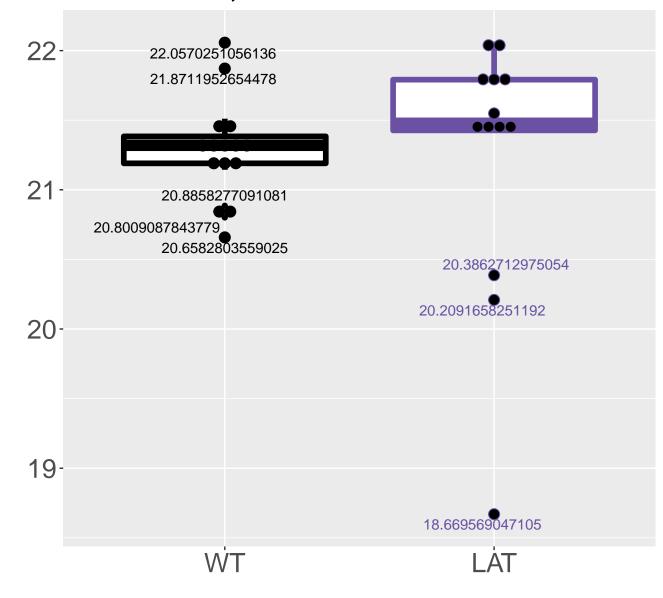
Q6PB66\_Leucine-rich PPR motif-c. FDR = 0.0063, FC = 0.59, sex\*\*



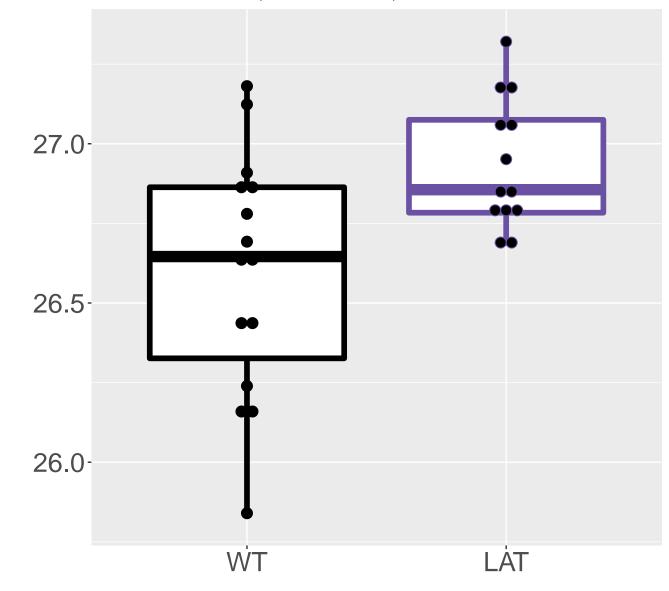
Q8VCB3\_Glycogen [starch] syntha. FDR = 0.007, FC = 0.37, sex\*\*\*



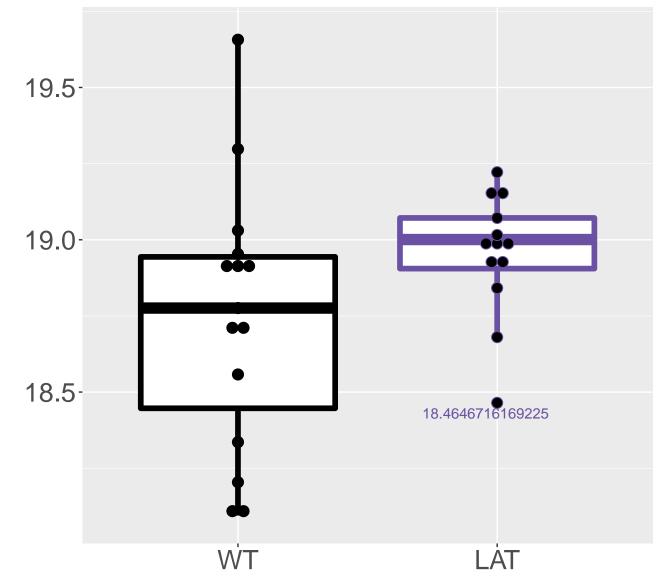
### Q9WTI7\_Unconventional myosin-lc FDR = 0.0073, FC = 0.7



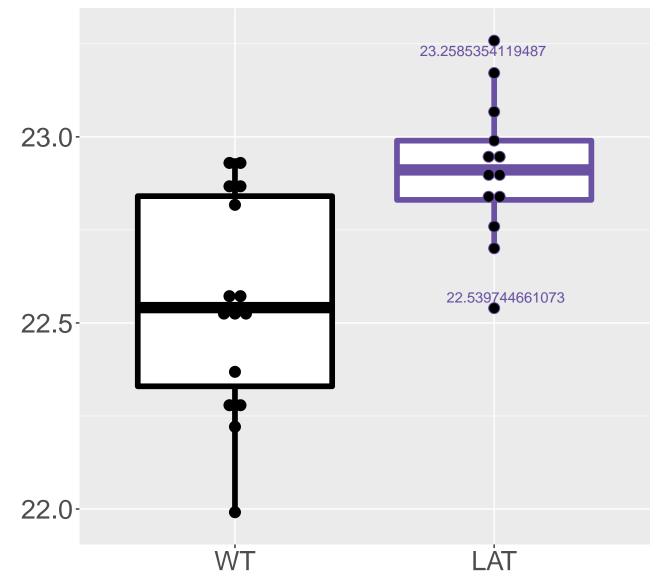
Q8QZR3\_Pyrethroid hydrolase Ces. FDR = 0.0073, FC = 0.63, sex\*\*



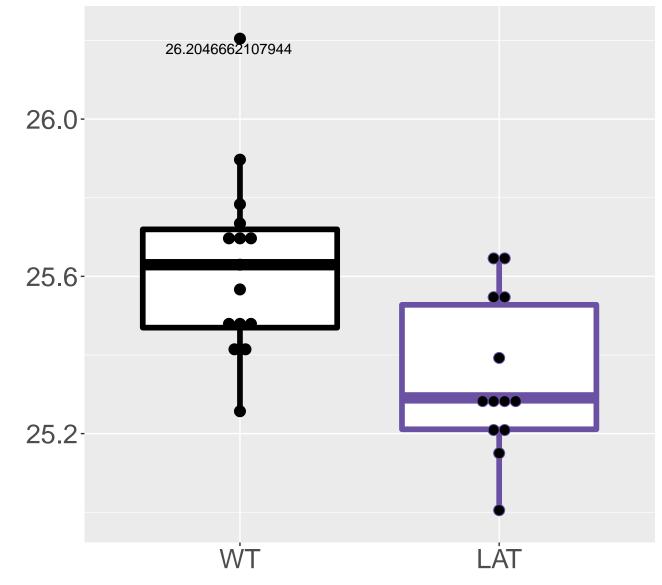
Q99J56\_Derlin-1 FDR = 0.0073, FC = 0.63, sex\*\*



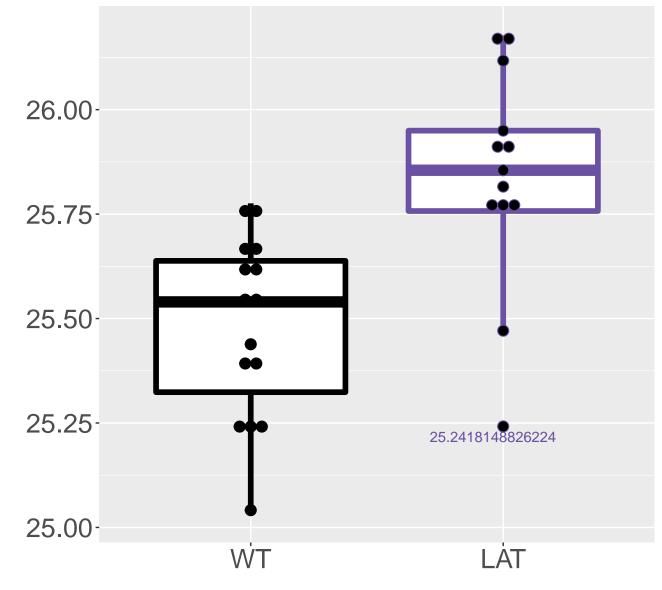
P03921\_NADH-ubiquinone oxidored. FDR = 0.0073, FC = 0.55, sex\*\*



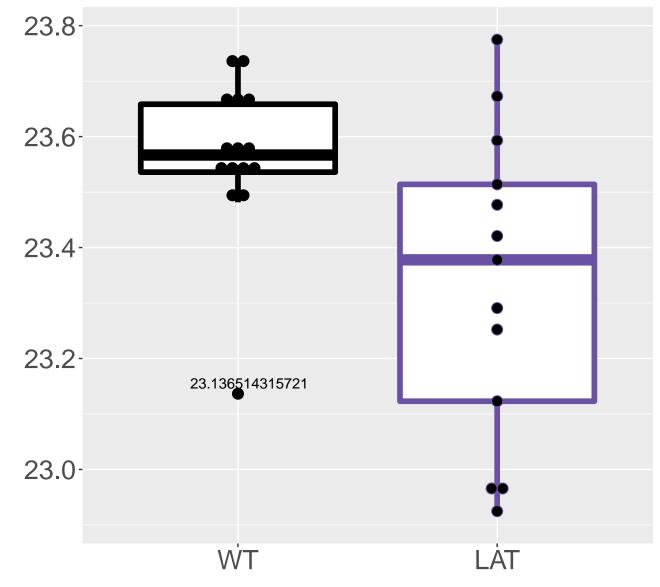
## Q6ZWV7\_60S ribosomal protein L35 FDR = 0.0073, FC = -0.52



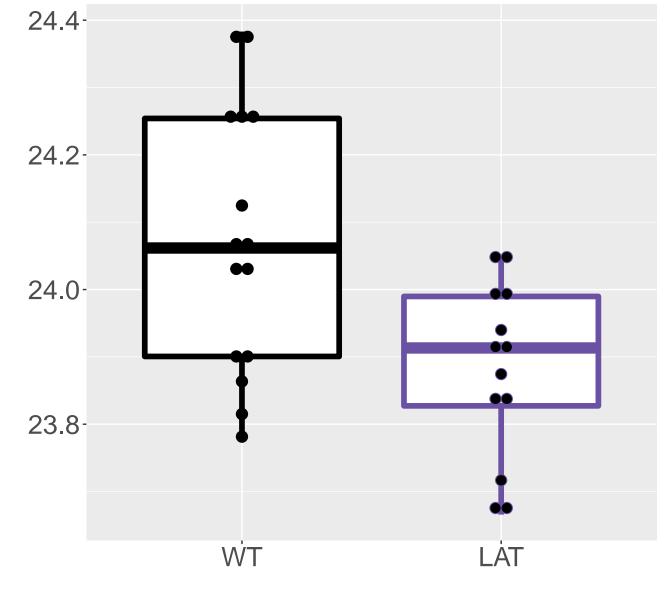
## Q8CHR6\_Dihydropyrimidine dehydr. FDR = 0.0073, FC = 0.5



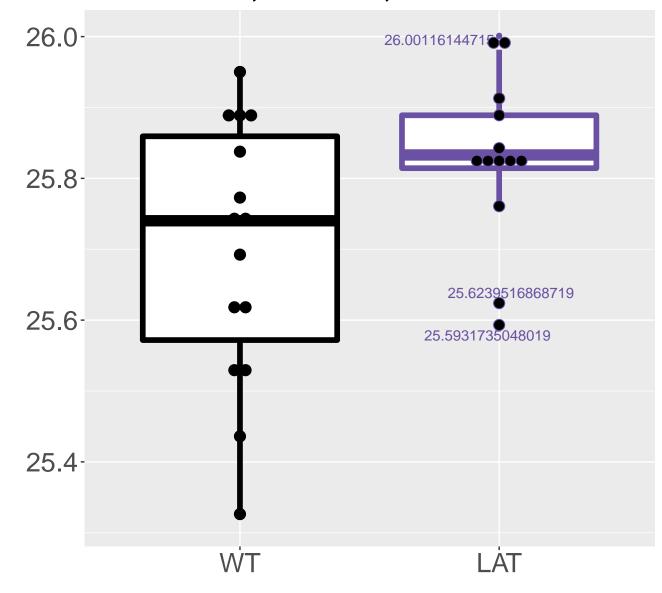
## Q9CQ75\_NADH dehydrogenase [ubiq. FDR = 0.0073, FC = -0.48, sex\*\*



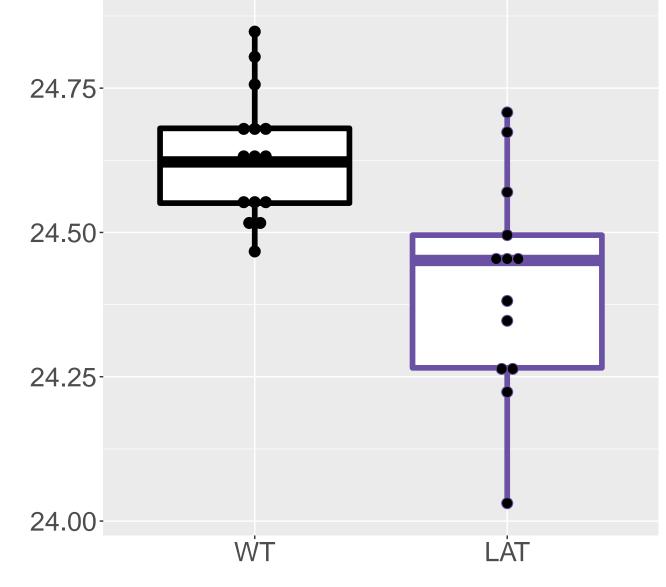
### P0C0S6\_Histone H2A.Z FDR = 0.0073, FC = -0.39, sex\*\*



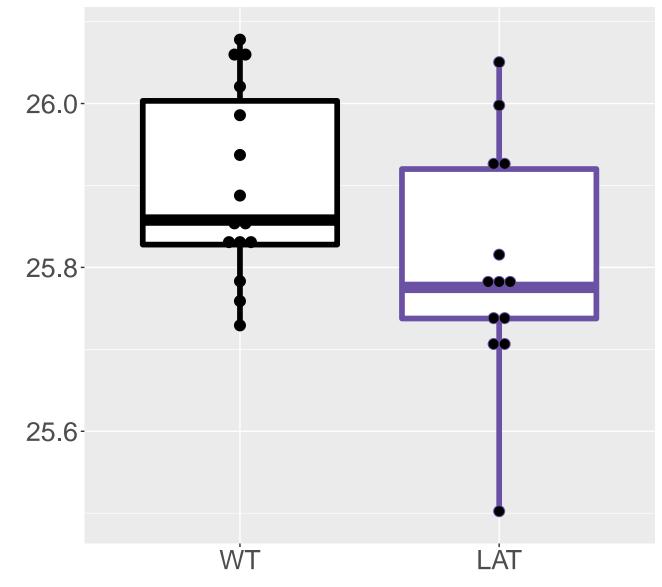
Q9D0R2\_Threonine--tRNA ligase, . FDR = 0.0073, FC = 0.34, sex\*\*



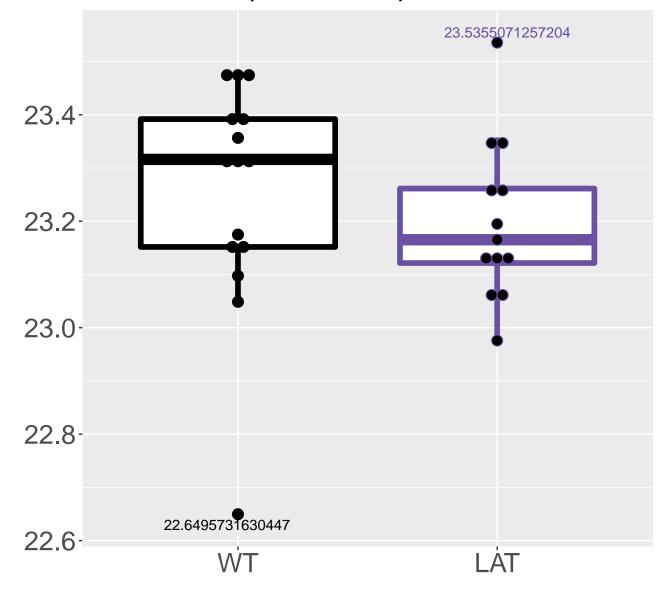
P62911\_60S ribosomal protein L32 FDR = 0.0073, FC = -0.31



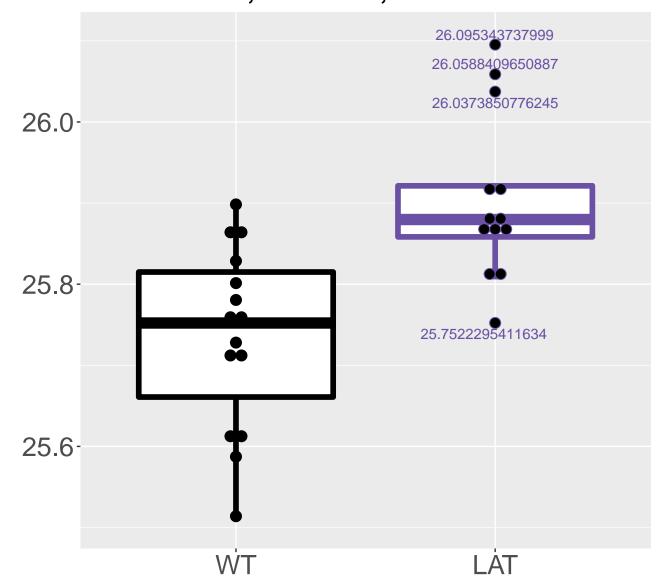
Q91WS0\_CDGSH iron-sulfur domain. FDR = 0.0073, FC = -0.28, sex\*\*



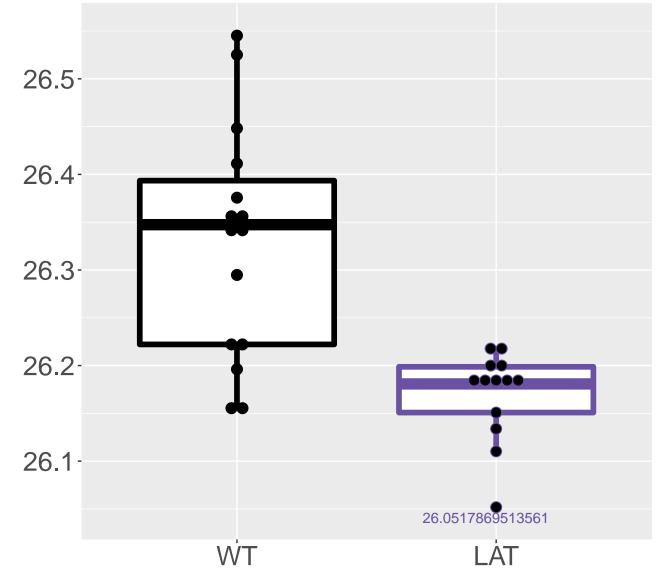
### Q3ULJ0\_Glycerol-3-phosphate deh. FDR = 0.0073, FC = -0.26, sex\*\*



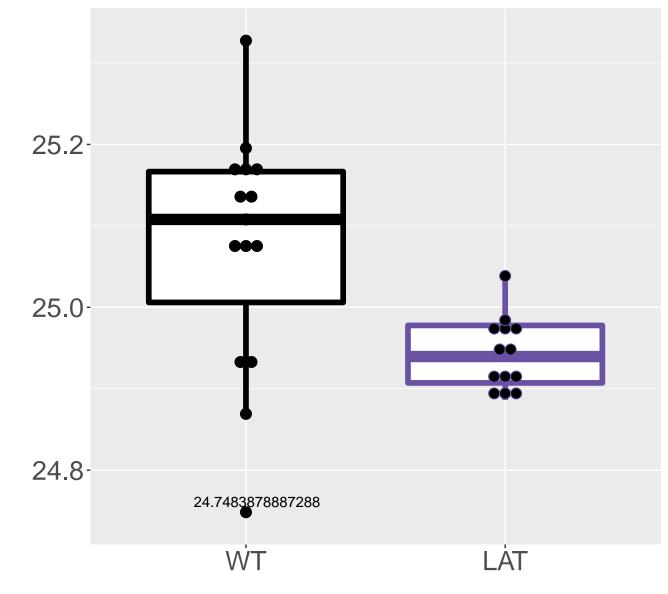
P16332\_Methylmalonyl-CoA mutase. FDR = 0.0073, FC = 0.26, sex\*



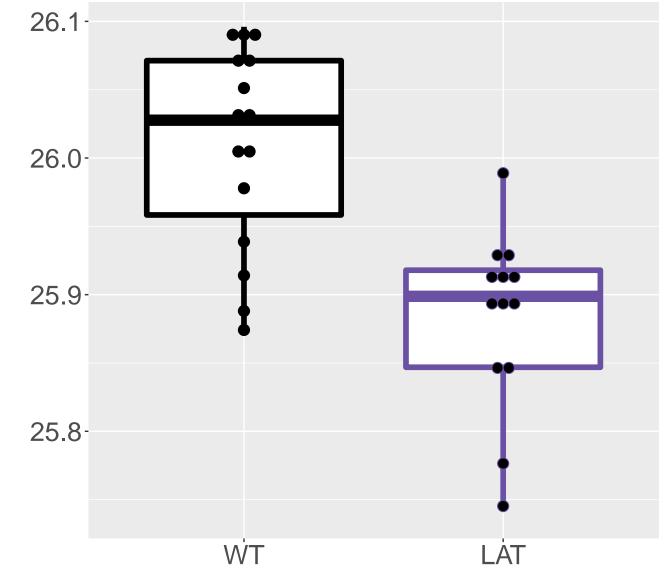
# P47963\_60S ribosomal protein L13 FDR = 0.0073, FC = -0.23



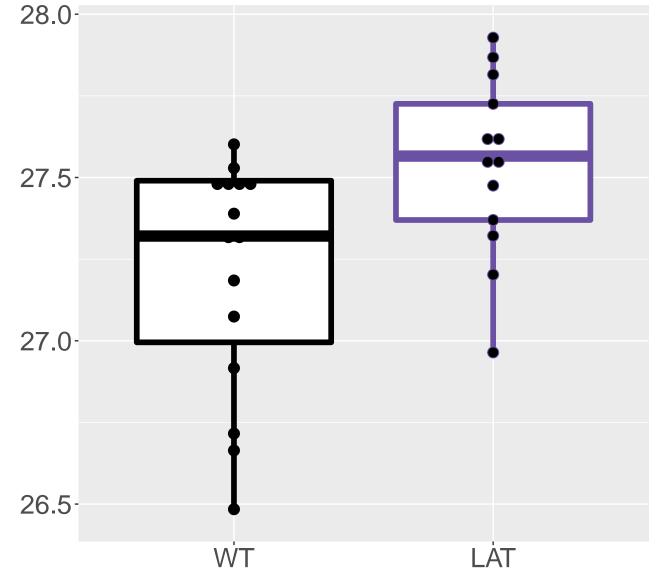
P46638\_Ras-related protein Rab-. FDR = 0.0073, FC = -0.22, sex\*



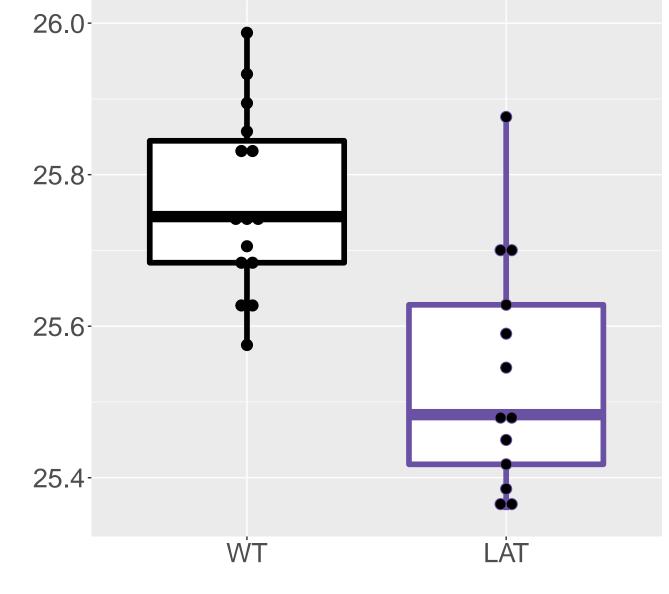
# Q9QUM9\_Proteasome subunit alpha. FDR = 0.0073, FC = -0.2



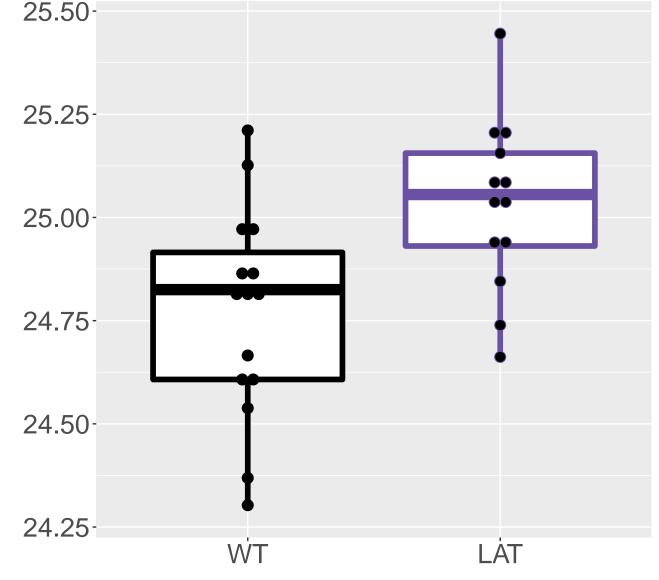
### Q01853\_Transitional endoplasmic. FDR = 0.0076, FC = 0.68, sex\*\*



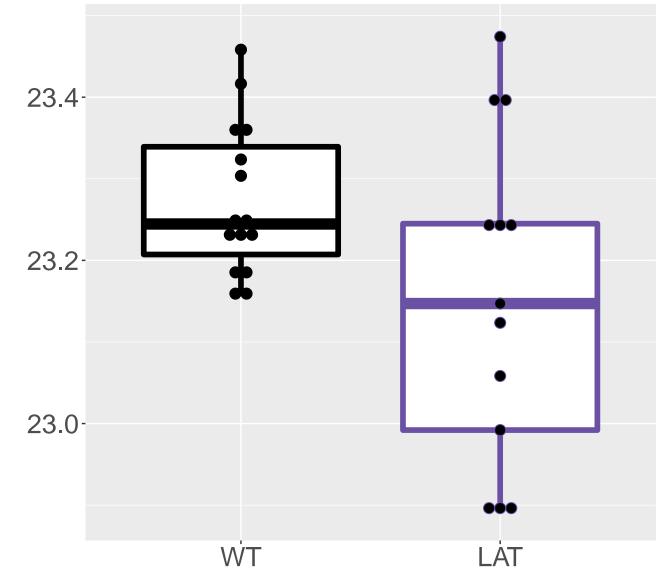
P15532\_Nucleoside diphosphate k. FDR = 0.0076, FC = -0.3



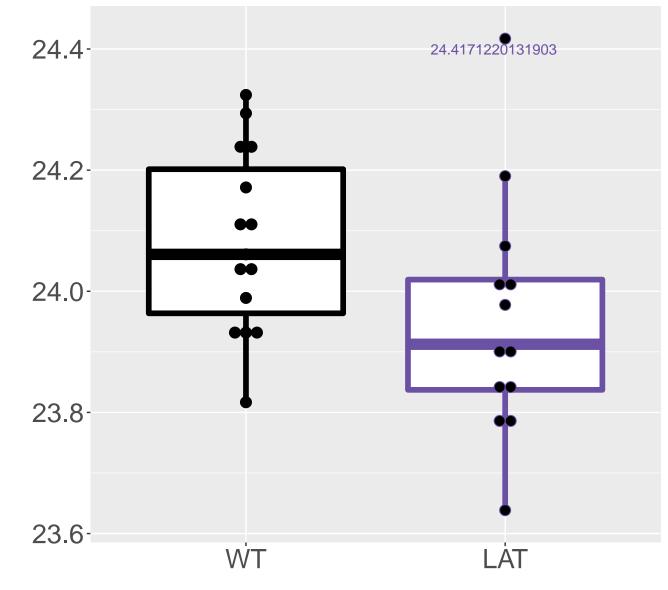
# P00397\_Cytochrome c oxidase sub. FDR = 0.0078, FC = 0.52, sex\*



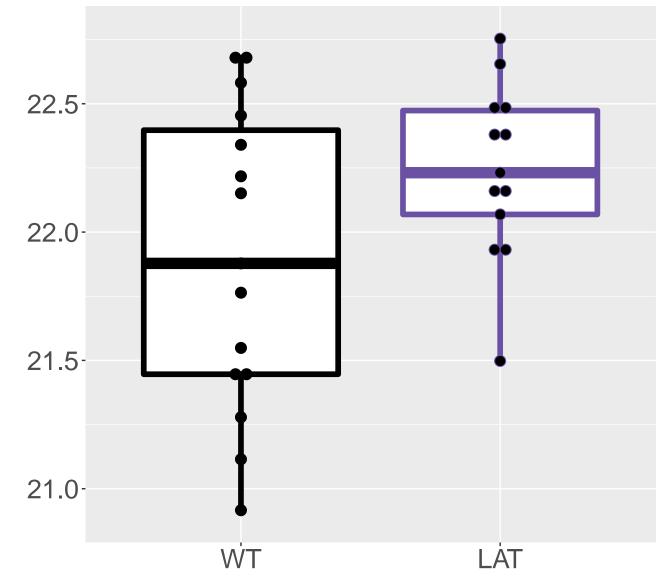
# Q6ZWY3\_40S ribosomal protein S2. FDR = 0.0079, FC = -0.25, sex\*\*



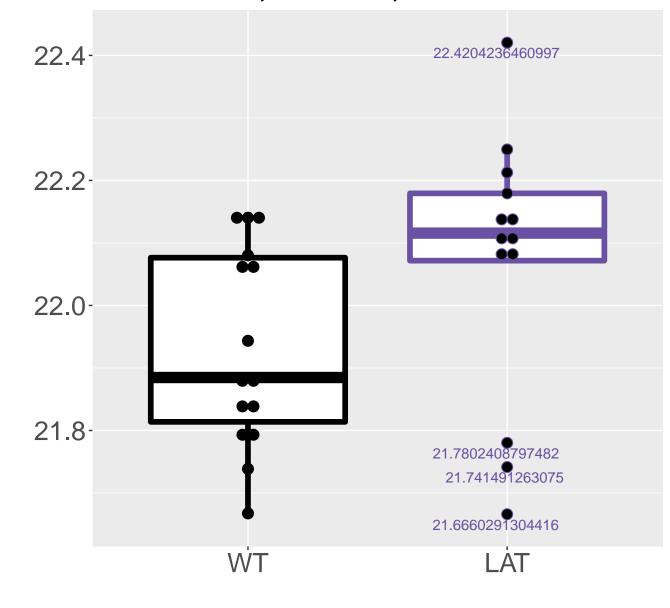
## Q9CRB9\_MICOS complex subunit Mi. FDR = 0.0079, FC = -0.32



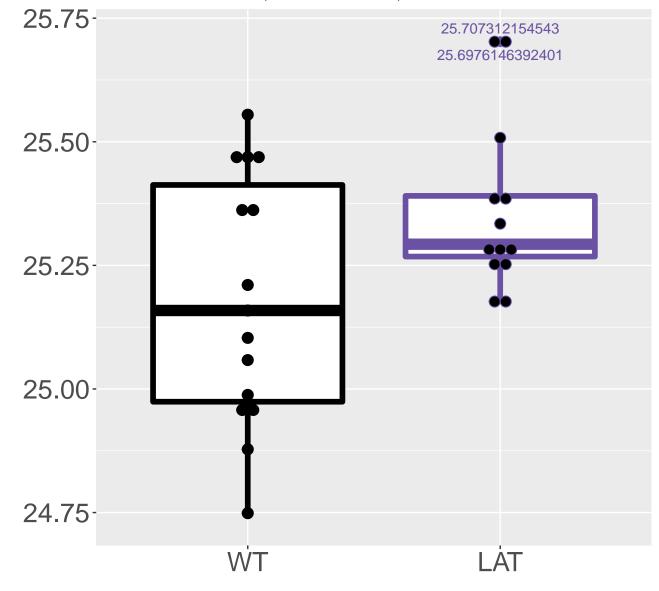
#### Q8R0W0\_Epiplakin FDR = 0.0083, FC = 0.72, sex\*\*\*



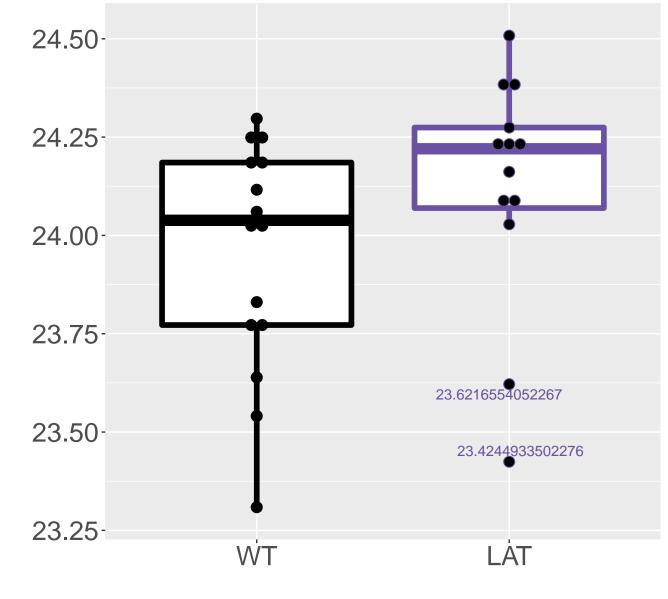
#### Q6P5F9\_Exportin-1 FDR = 0.0084, FC = 0.35, sex\*



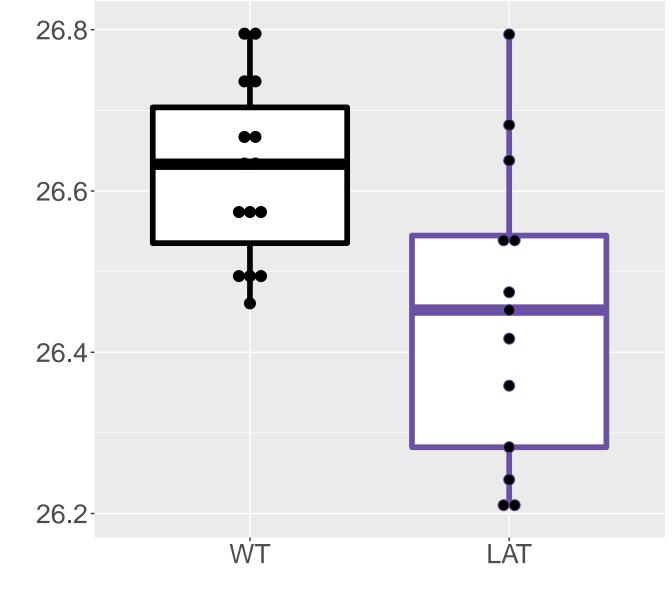
### Q8CFX1\_GDH/6PGL endoplasmic bif. FDR = 0.0084, FC = 0.31, sex\*\*\*



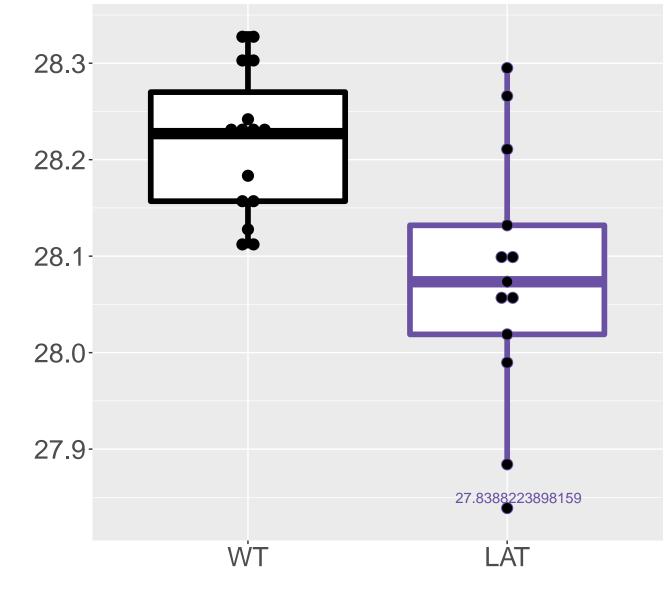
# O55029\_Coatomer subunit beta' FDR = 0.0085, FC = 0.53, sex\*\*



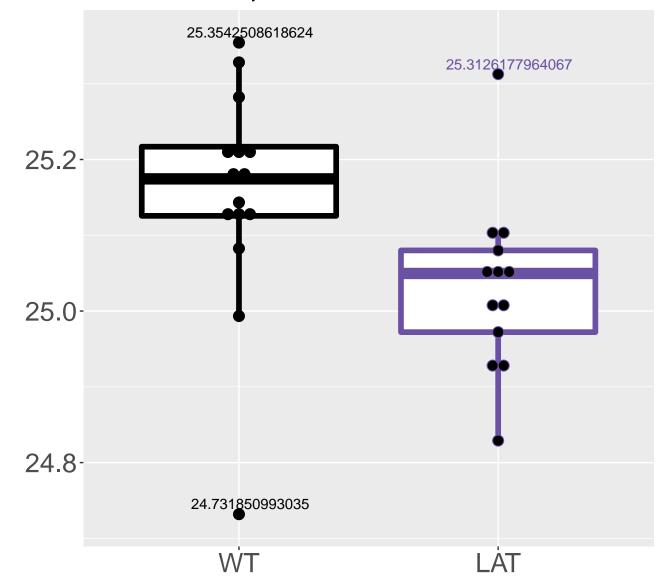
# P62897\_Cytochrome c, somatic FDR = 0.0085, FC = -0.32, sex\*



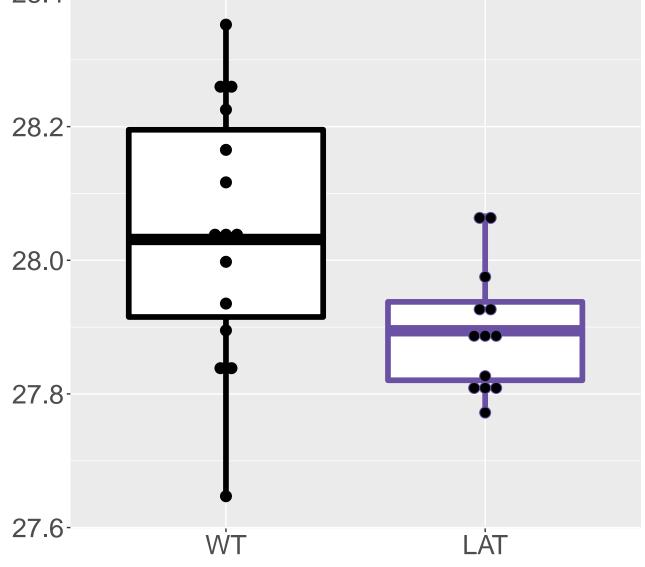
## P62983\_Ubiquitin-40S ribosomal . FDR = 0.0085, FC = -0.26



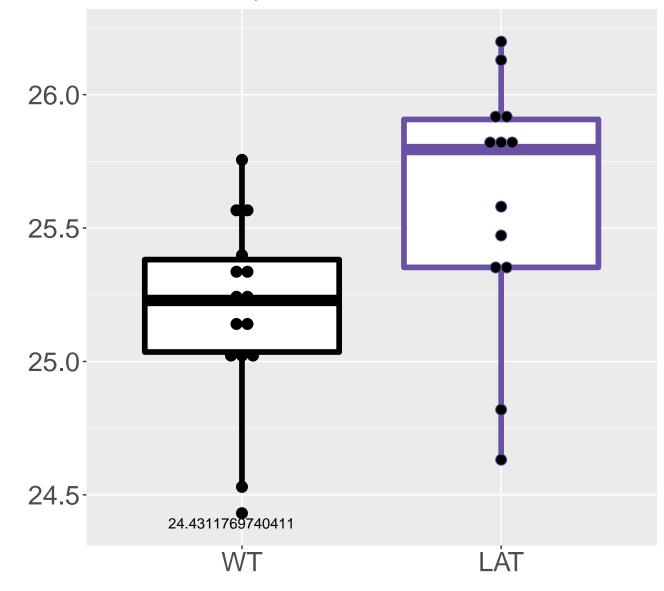
#### P62855\_40S ribosomal protein S26 FDR = 0.0085, FC = -0.25



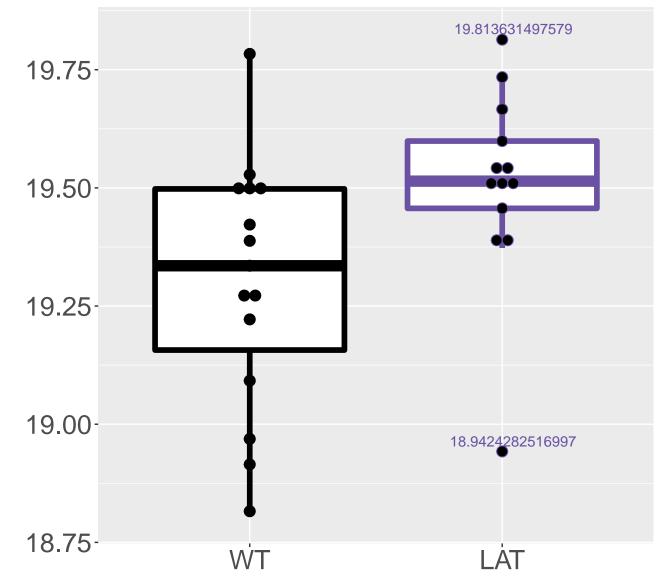
Q64433\_10 kDa heat shock protei. FDR = 0.0086, FC = -0.3, sex\*\*



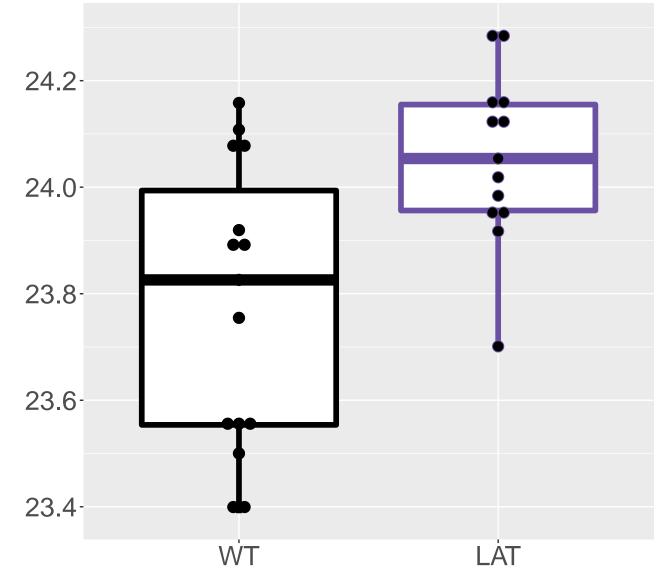
#### Q8BHN3\_Neutral alpha-glucosidas. FDR = 0.0089, FC = 0.84



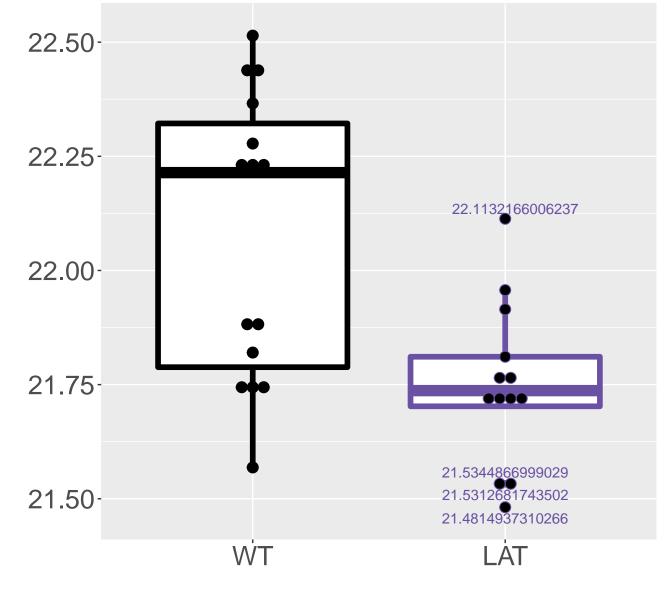
#### Q8R5H1\_Ubiquitin carboxyl-termi. FDR = 0.0089, FC = 0.49, sex\*



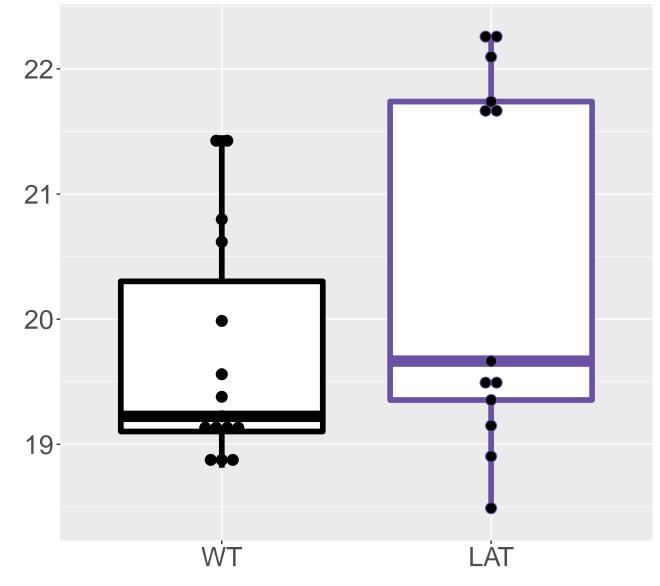
### Q9CQN6\_Transmembrane protein 14C FDR = 0.0089, FC = 0.41, sex\*\*\*



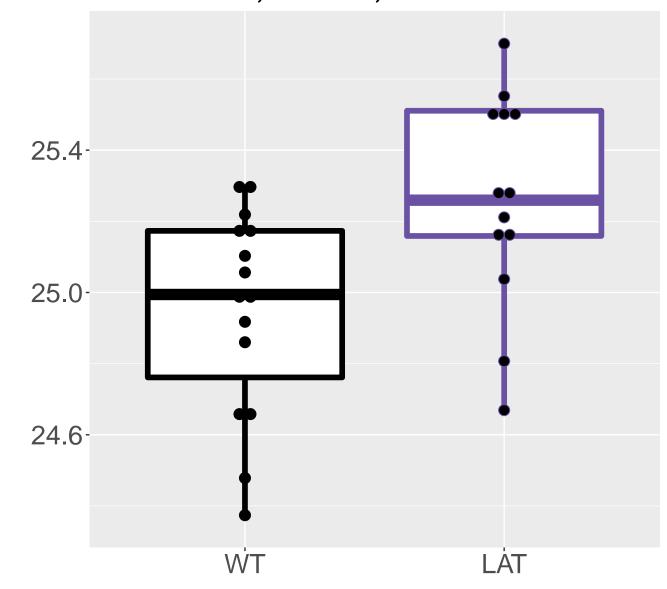
## O08583\_THO complex subunit 4 FDR = 0.0094, FC = -0.53, sex\*\*



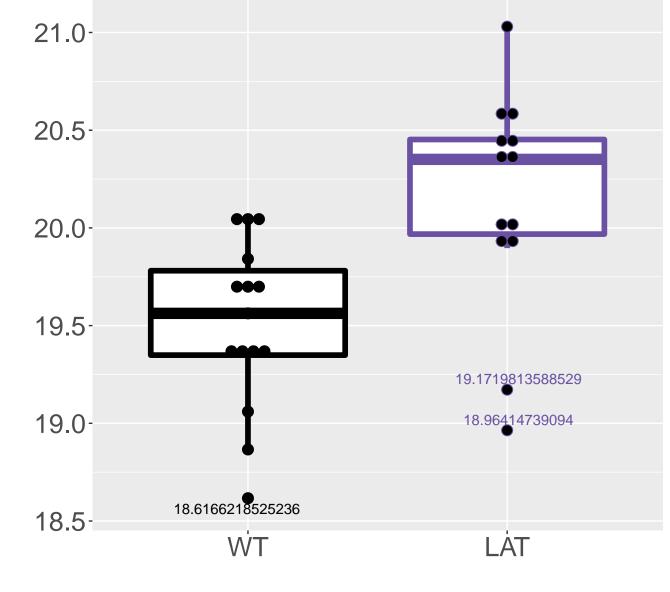
P11438\_Lysosome-associated memb. FDR = 0.0098, FC = 2.1, sex\*



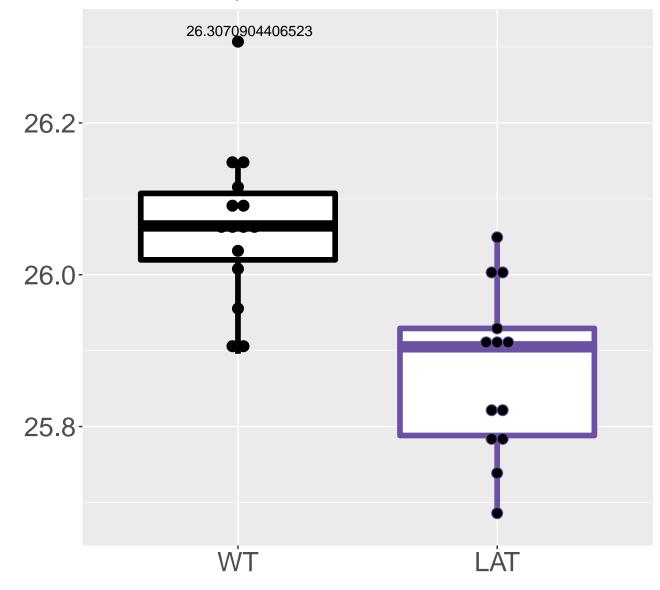
Q8CGK3\_Lon protease homolog, mi. FDR = 0.0099, FC = 0.6, sex\*



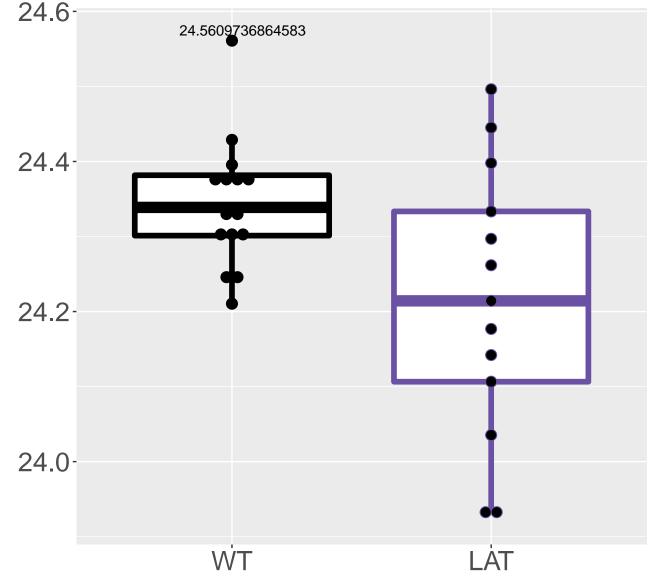
# P09055\_Integrin beta-1 FDR = 0.01, FC = 1



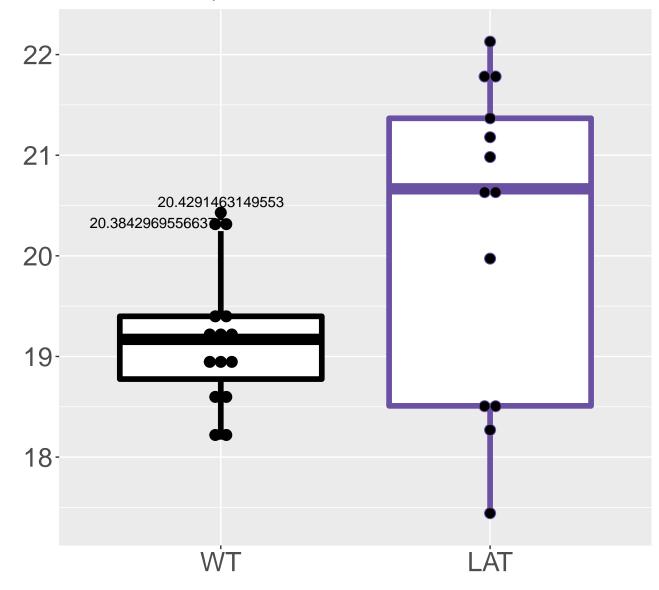
#### Q9CZX8\_40S ribosomal protein S19 FDR = 0.011, FC = -0.28



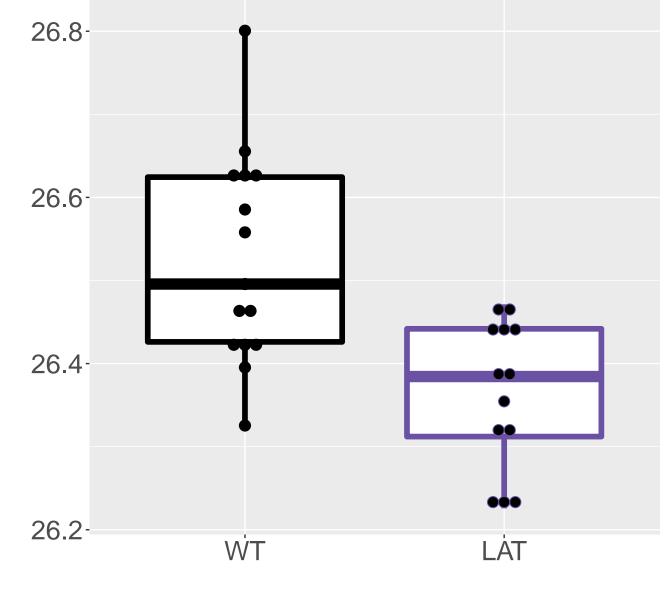
#### Q9CPP6\_NADH dehydrogenase [ubiq. FDR = 0.011, FC = -0.28, sex\*\*



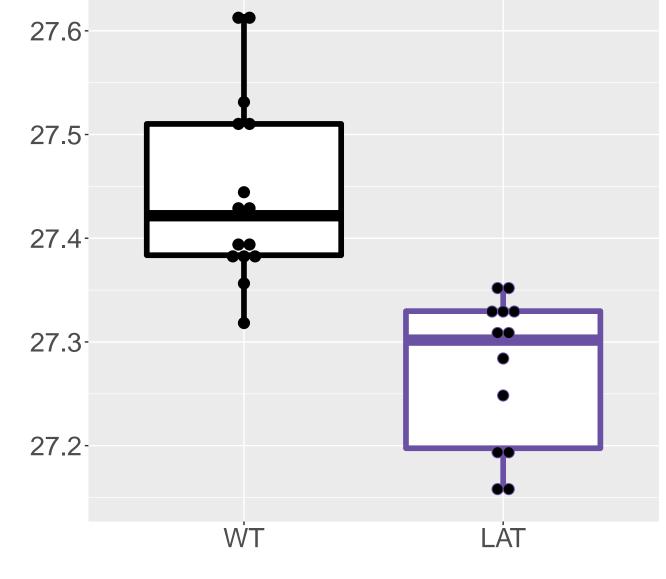
Q76LS9\_Ubiquitin carboxyl-termi. FDR = 0.011, FC = 2.1



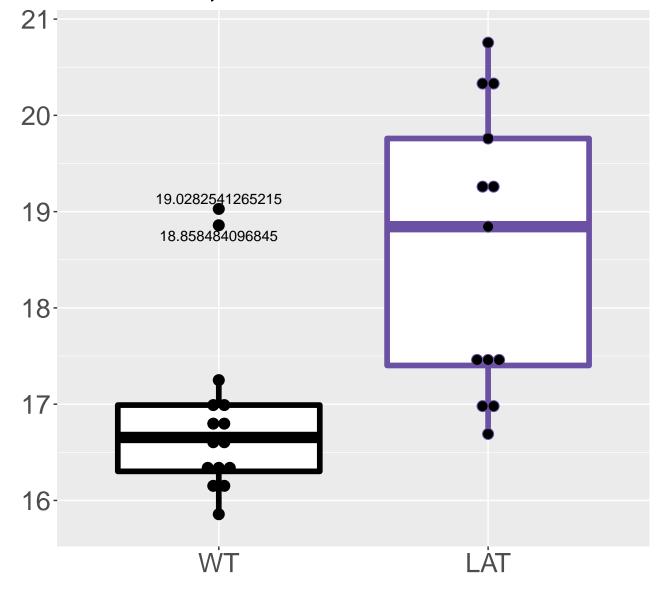
## P62301\_40S ribosomal protein S13 FDR = 0.011, FC = -0.24



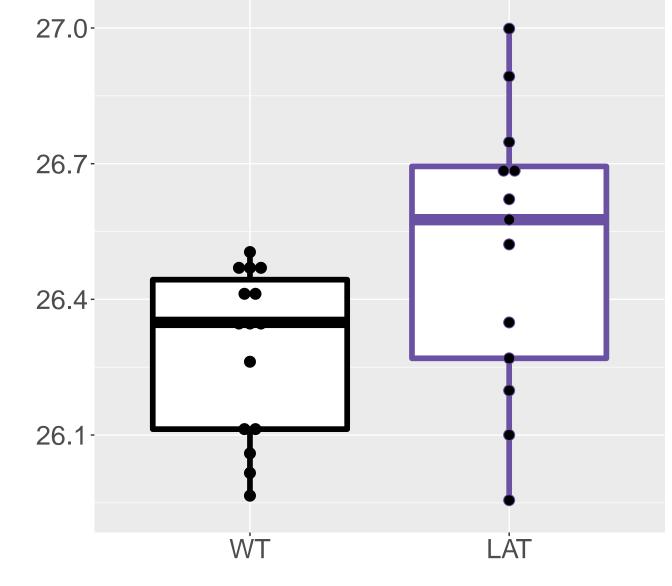
#### P62962\_Profilin-1 FDR = 0.011, FC = -0.23



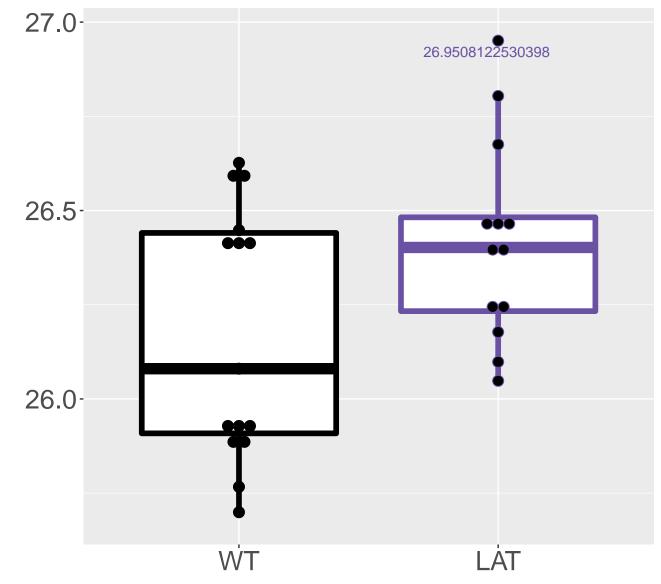
Q8R1S9\_Sodium-coupled neutral a. FDR = 0.012, FC = 2.5



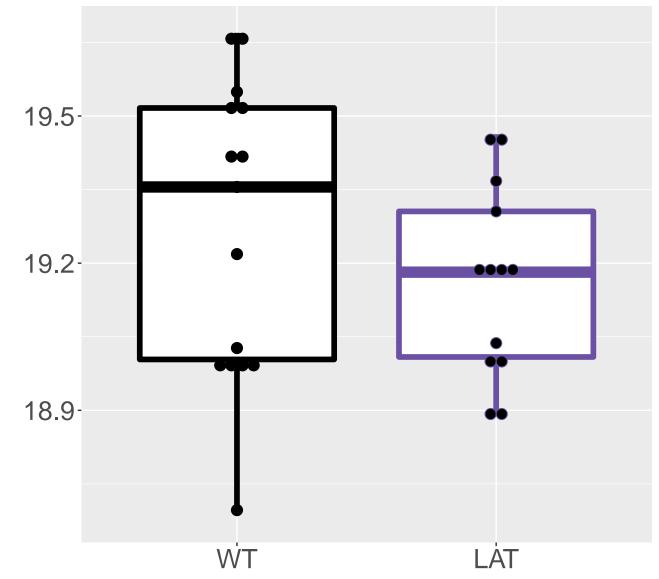
#### P57780\_Alpha-actinin-4 FDR = 0.012, FC = 0.47



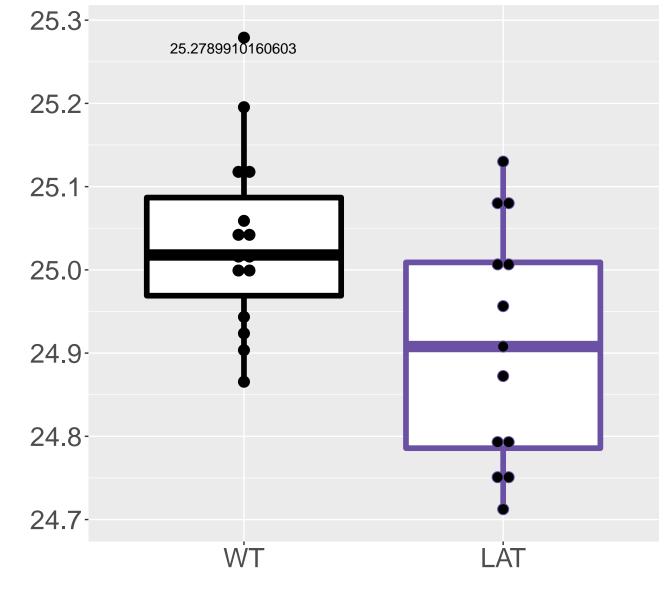
#### Q9QXD1\_Peroxisomal acyl-coenzym. FDR = 0.012, FC = 0.32, sex\*\*\*



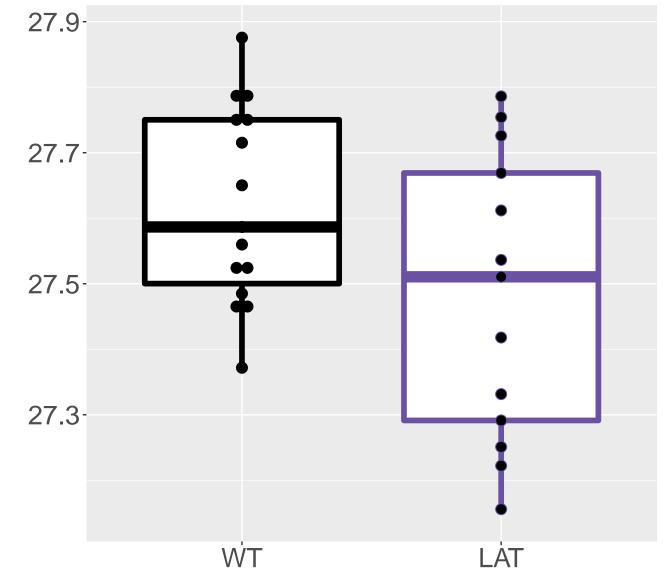
#### Q8VCH7\_Retinol dehydrogenase 10 FDR = 0.012, FC = -0.3, sex\*\*\*



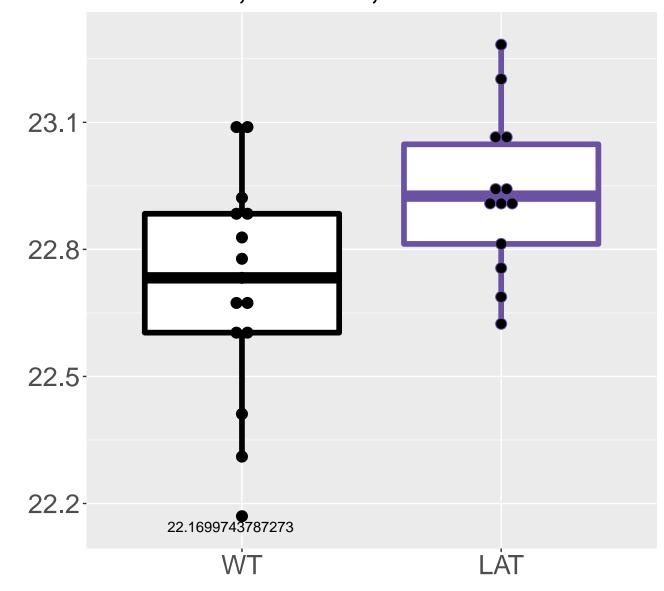
#### Q9CQZ5\_NADH dehydrogenase [ubiq. FDR = 0.012, FC = -0.28, sex\*\*



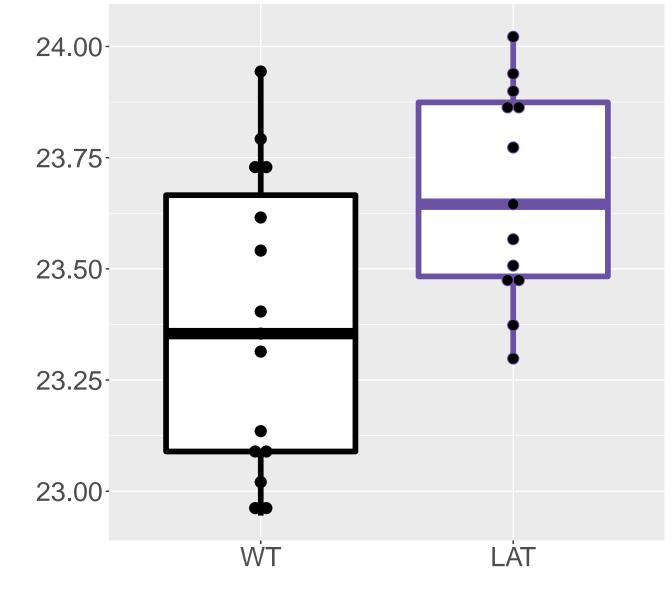
#### P99029\_Peroxiredoxin-5, mitocho. FDR = 0.012, FC = -0.22, sex\*\*\*



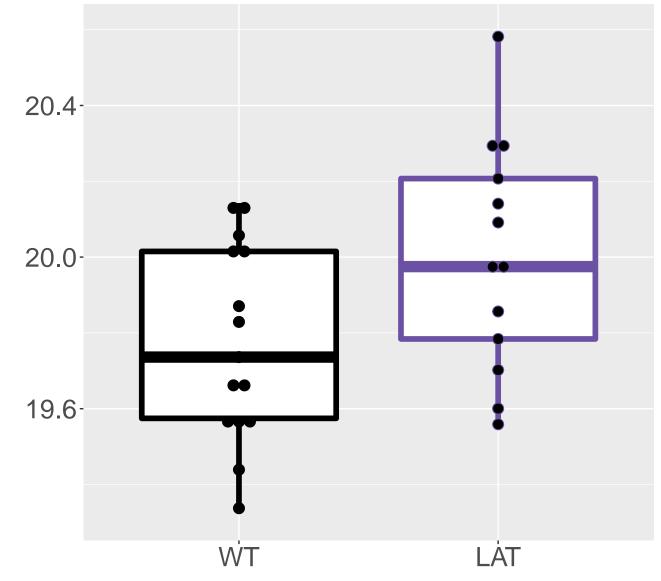
#### Q8BIJ6\_Isoleucine--tRNA ligase,. FDR = 0.012, FC = 0.43, sex\*\*



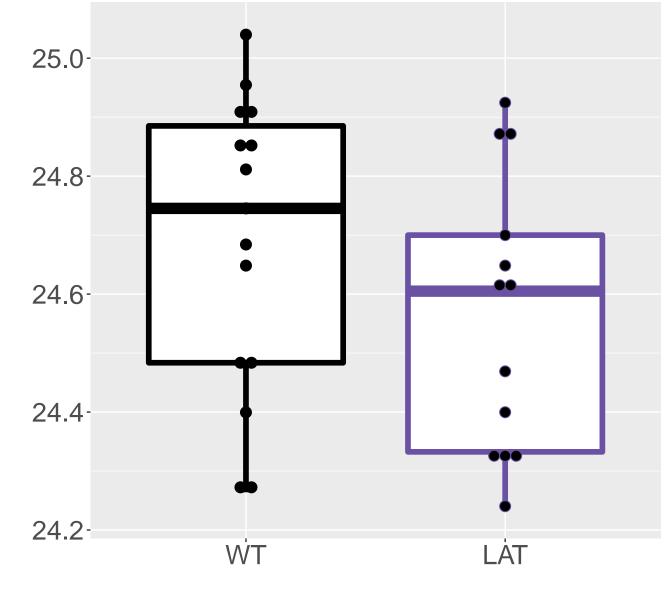
**Q61586\_Glycerol-3-phosphate acy.** FDR = 0.012, FC = 0.42, sex\*\*\*



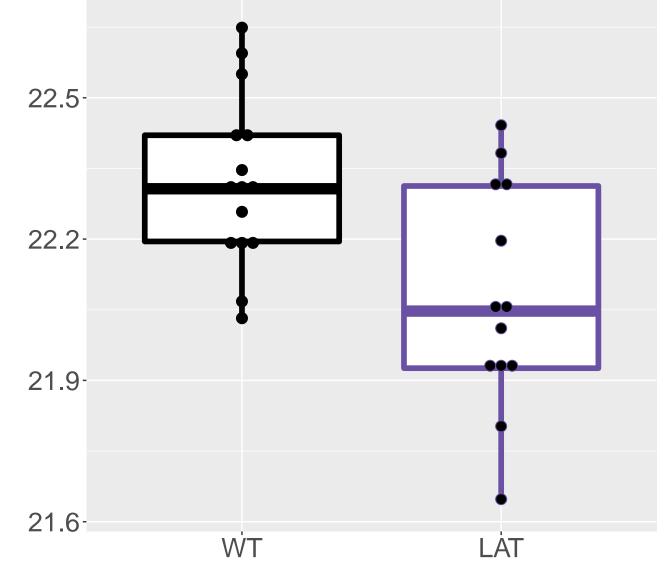
### **Q91VH2\_Sorting nexin-9 FDR = 0.012, FC = 0.51, sex\***



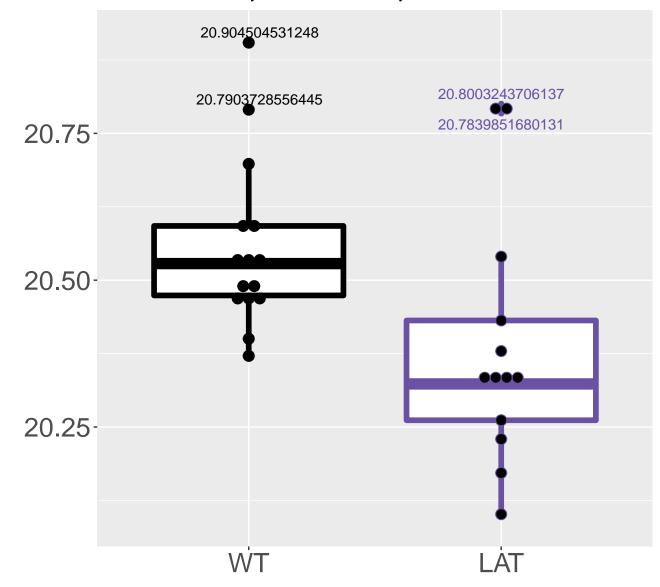
P48771\_Cytochrome c oxidase sub. FDR = 0.012, FC = -0.45, sex\*\*



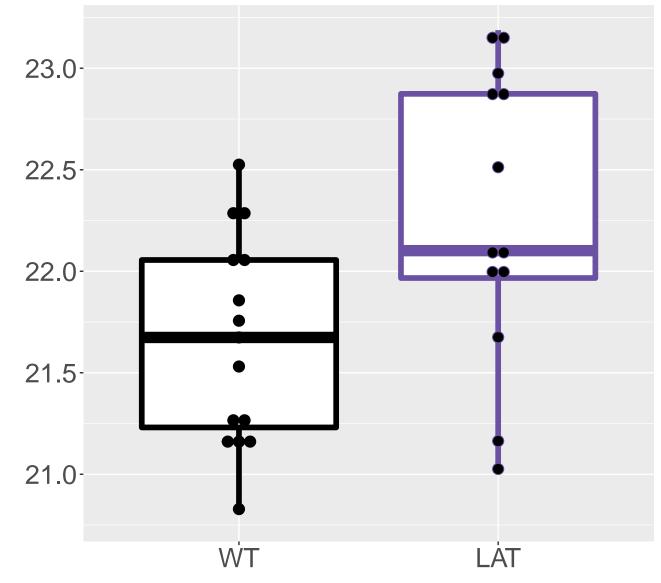
#### P49935\_Pro-cathepsin H FDR = 0.013, FC = -0.4



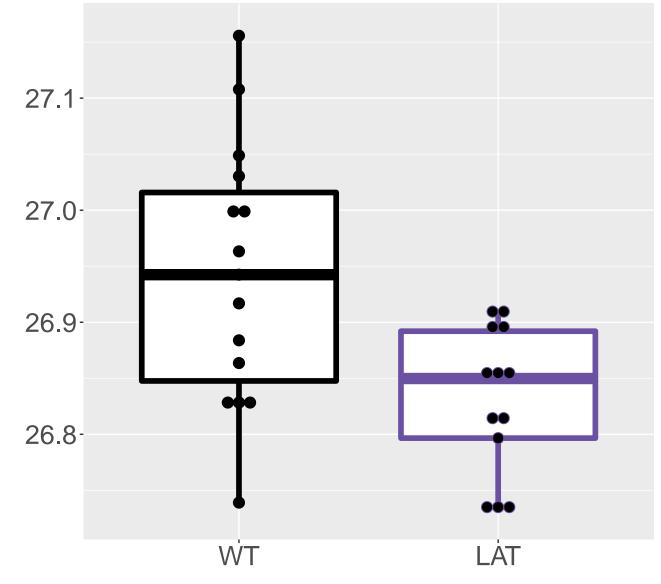
#### Q8BVA5\_Lipid droplet-associated. FDR = 0.013, FC = -0.36, sex\*



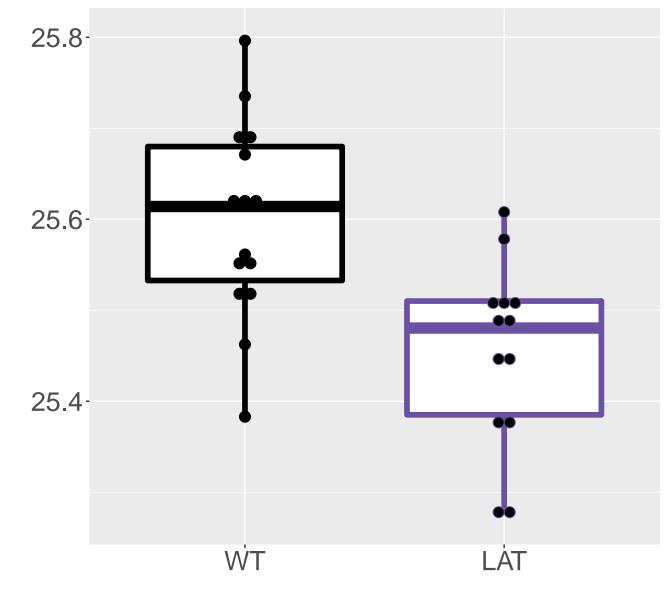
Q9ER72\_Cysteine--tRNA ligase, c. FDR = 0.013, FC = 1.1



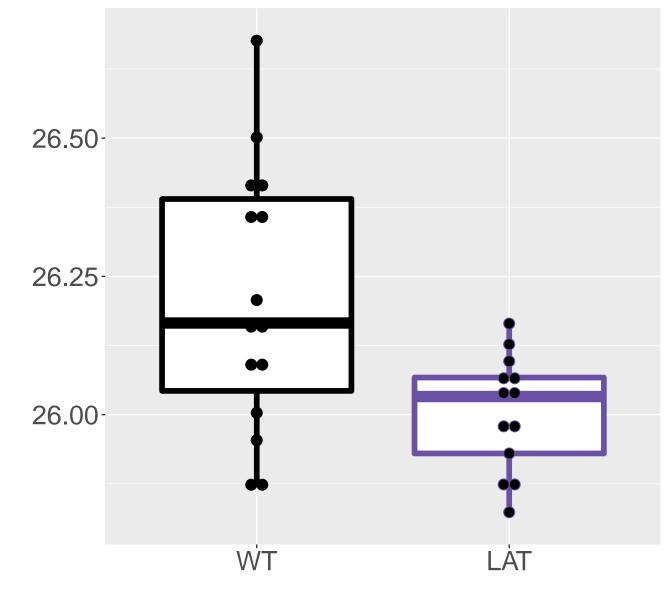
### Q64105\_Sepiapterin reductase FDR = 0.014, FC = -0.22, sex\*\*



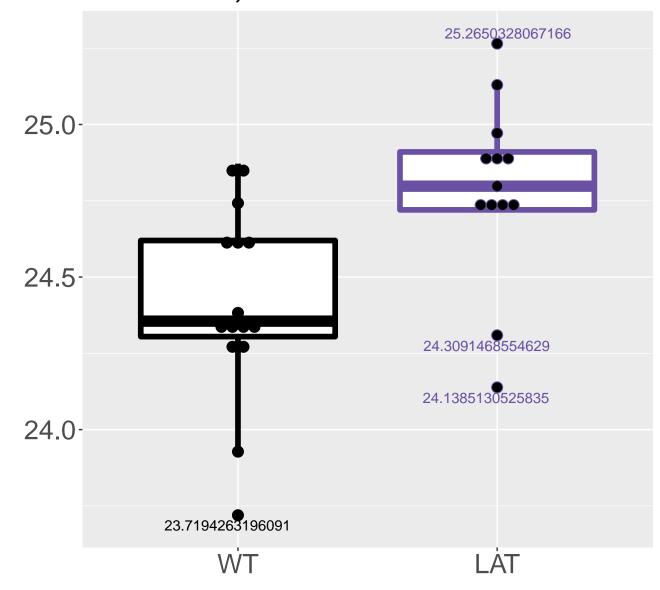
#### O70435\_Proteasome subunit alpha. FDR = 0.014, FC = -0.24



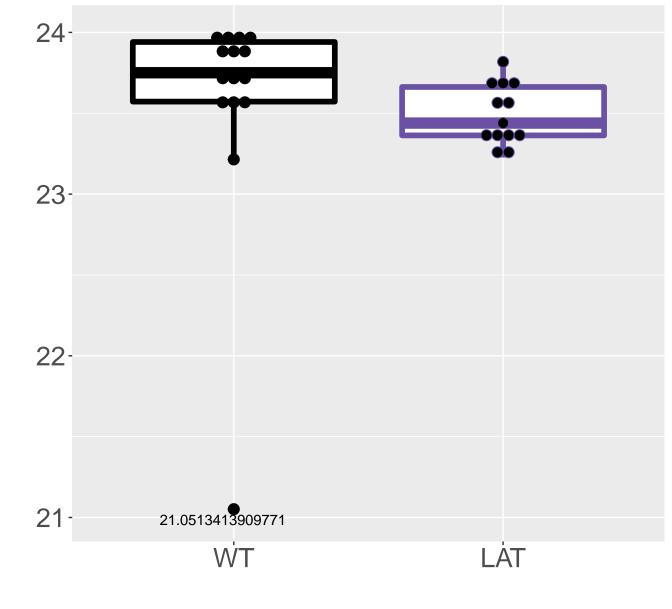
#### Q64523\_Histone H2A type 2-C FDR = 0.014, FC = -0.38, sex\*\*



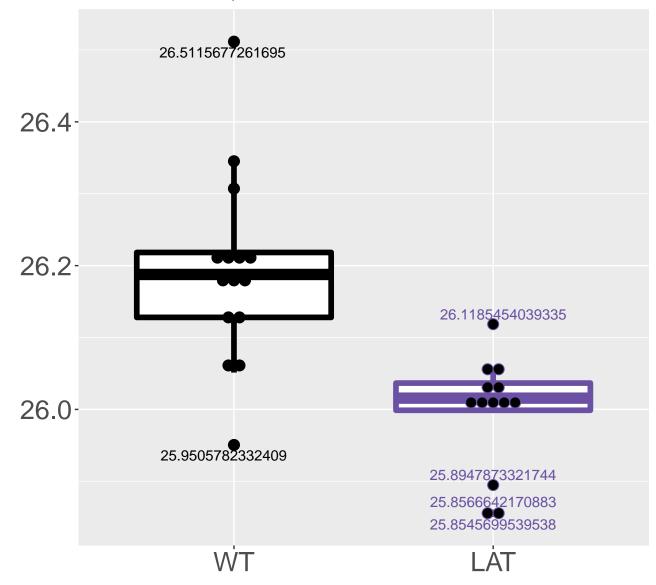
Q91W43\_Glycine dehydrogenase (d. FDR = 0.014, FC = 0.56



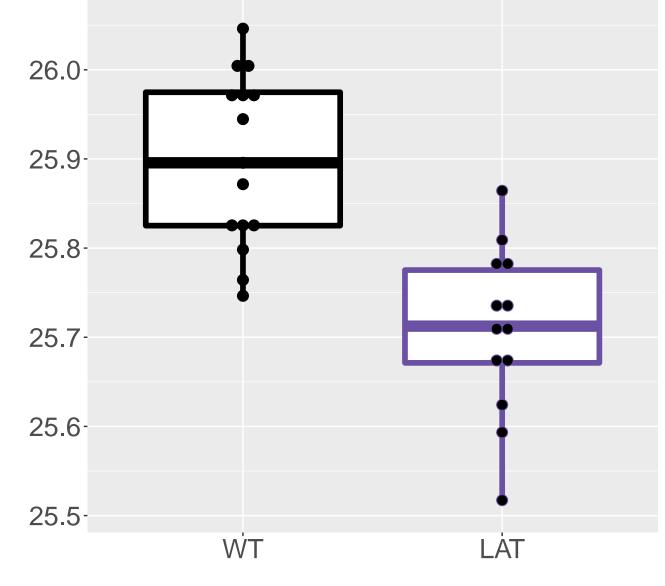
### P47915\_60S ribosomal protein L29 FDR = 0.014, FC = -0.38



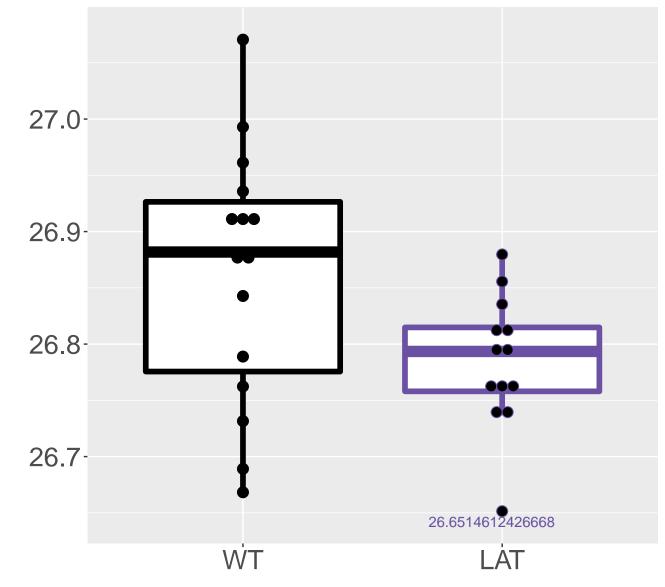
#### P41105\_60S ribosomal protein L28 FDR = 0.014, FC = -0.28



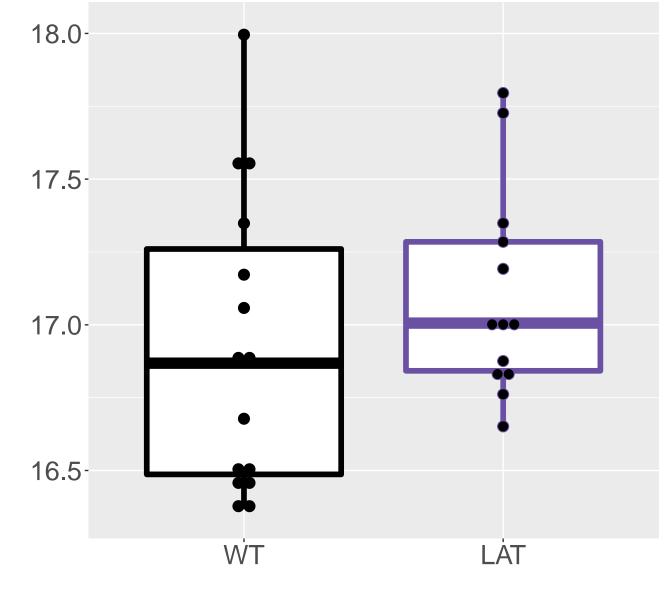
## P63323\_40S ribosomal protein S12 FDR = 0.014, FC = -0.25



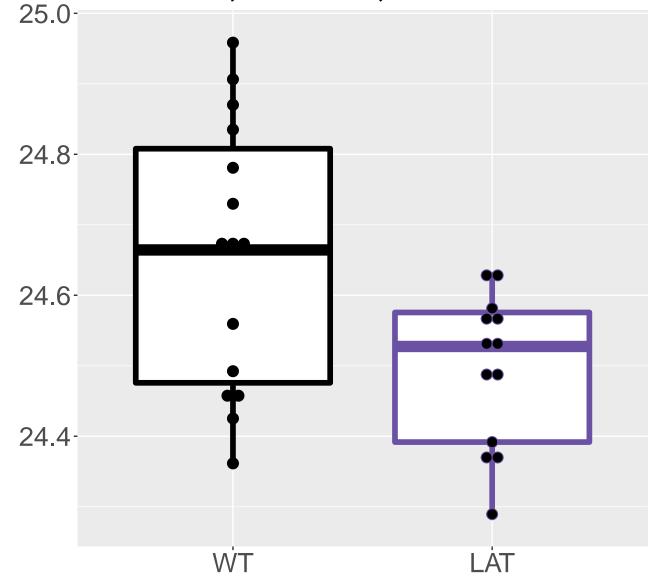
#### Q9WTP7\_GTP:AMP phosphotransfera. FDR = 0.014, FC = -0.19, sex\*\*



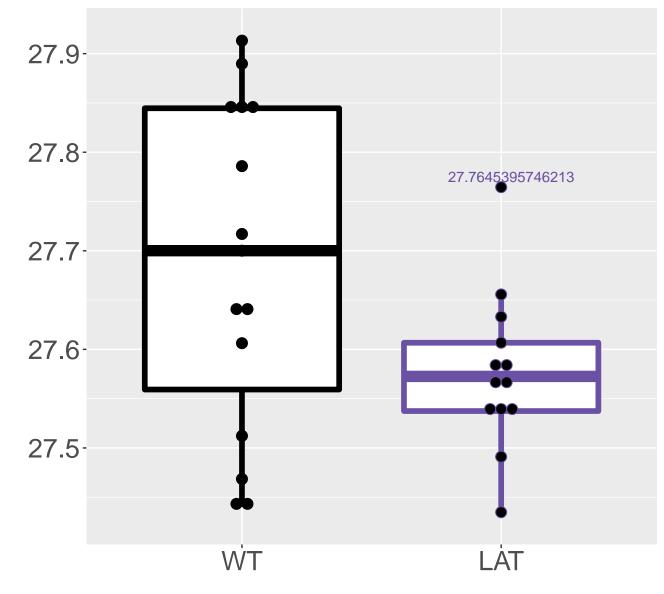
#### P70398\_Probable ubiquitin carbo. FDR = 0.014, FC = 0.6, sexNA



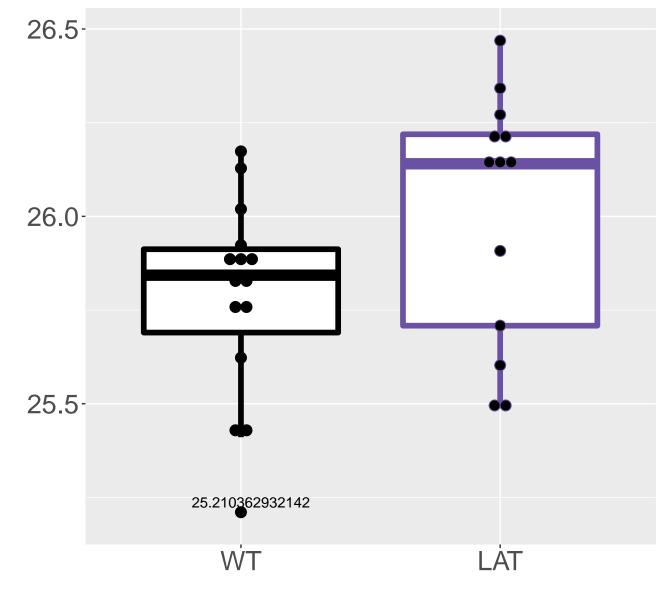
# P63001\_Ras-related C3 botulinum. FDR = 0.014, FC = -0.23, sex\*\*\*



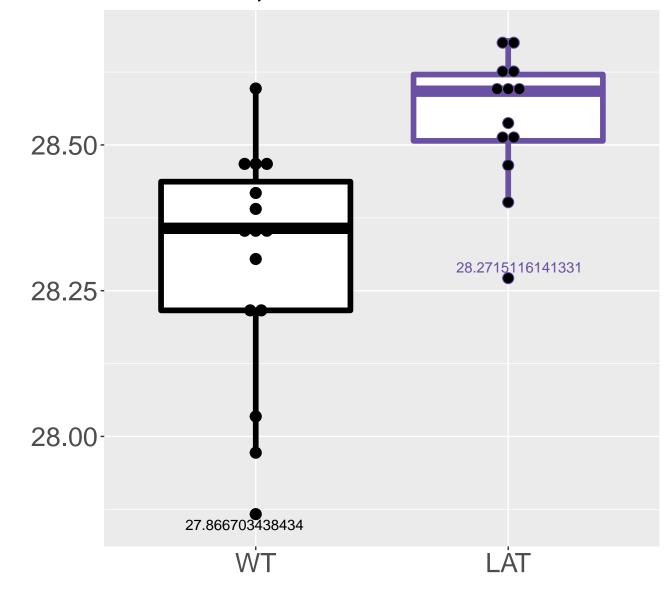
### Q8BH95\_Enoyl-CoA hydratase, mit. FDR = 0.015, FC = -0.22, sex\*\*\*



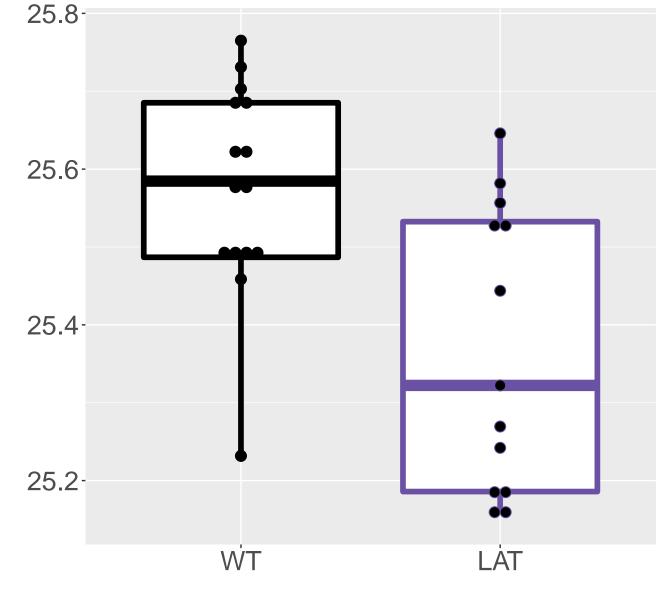
P35564\_Calnexin FDR = 0.015, FC = 0.54, sex\*



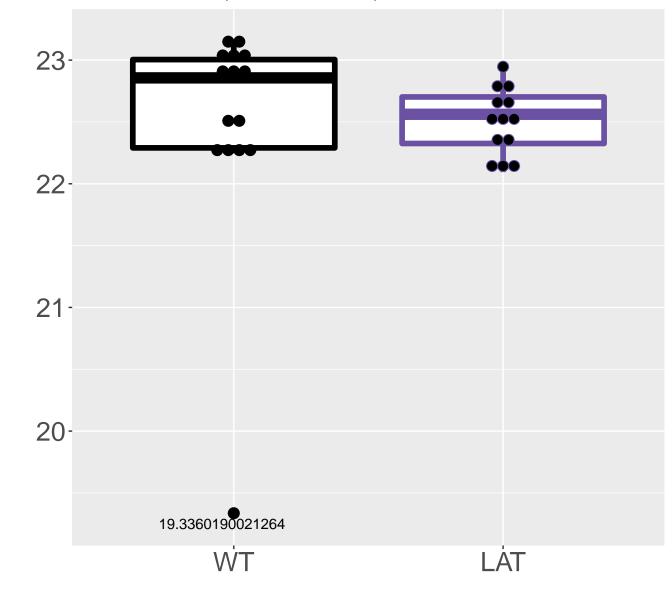
### Q9DBT9\_Dimethylglycine dehydrog. FDR = 0.015, FC = 0.38



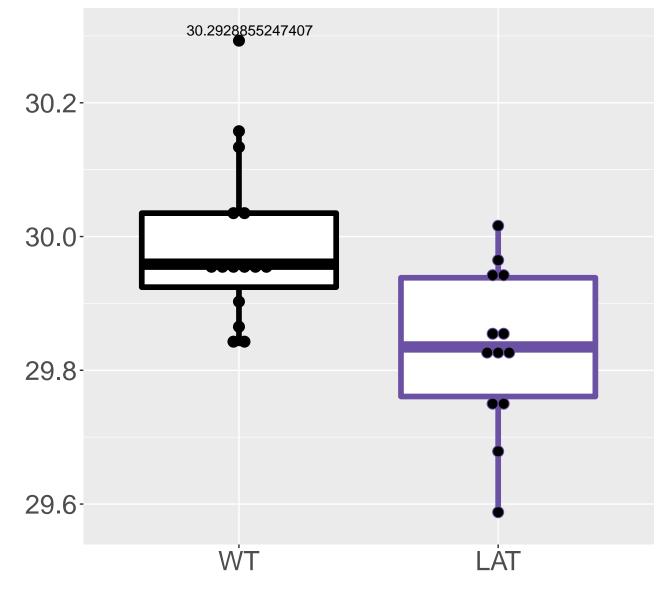
### P56391\_Cytochrome c oxidase sub. FDR = 0.015, FC = -0.33, sex\*\*



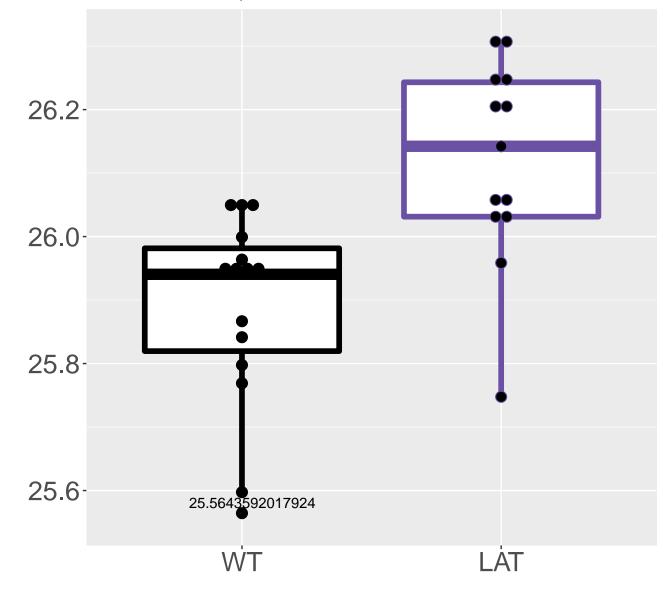
#### Q9D8Y0\_EF-hand domain-containin. FDR = 0.015, FC = -0.28, sex\*\*



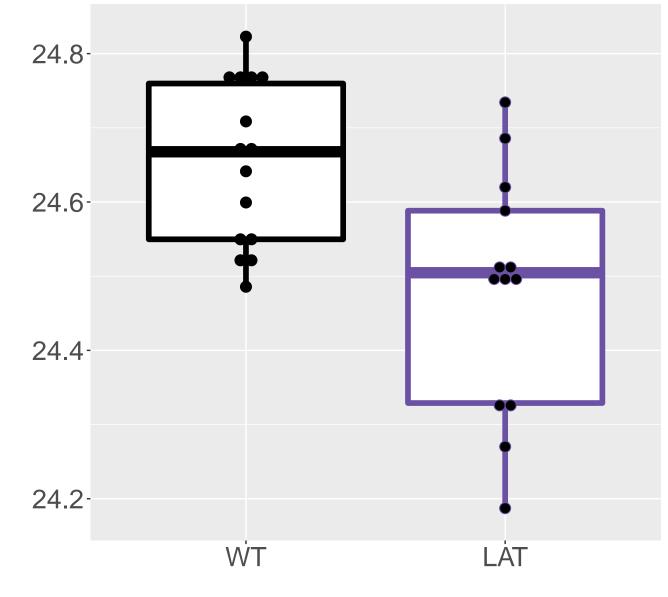
### P08228\_Superoxide dismutase [Cu. FDR = 0.015, FC = -0.28



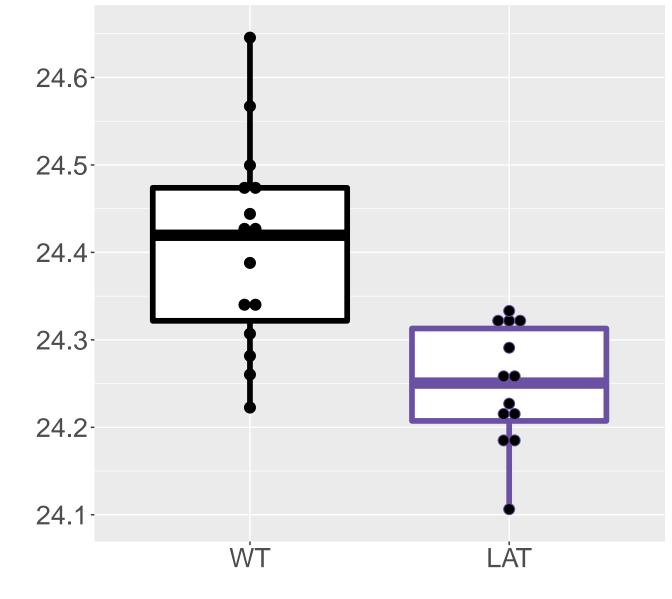
P97742\_Carnitine O-palmitoyltra. FDR = 0.016, FC = 0.36



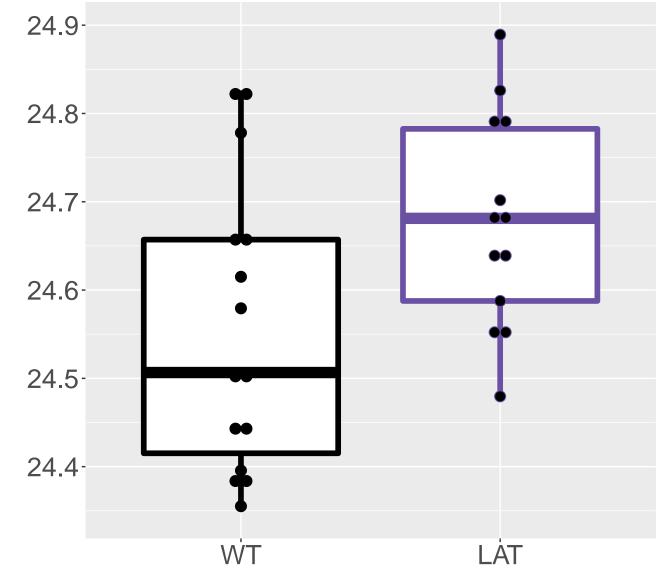
#### Q9DBB4\_N-alpha-acetyltransferas. FDR = 0.016, FC = -0.29, sex\*



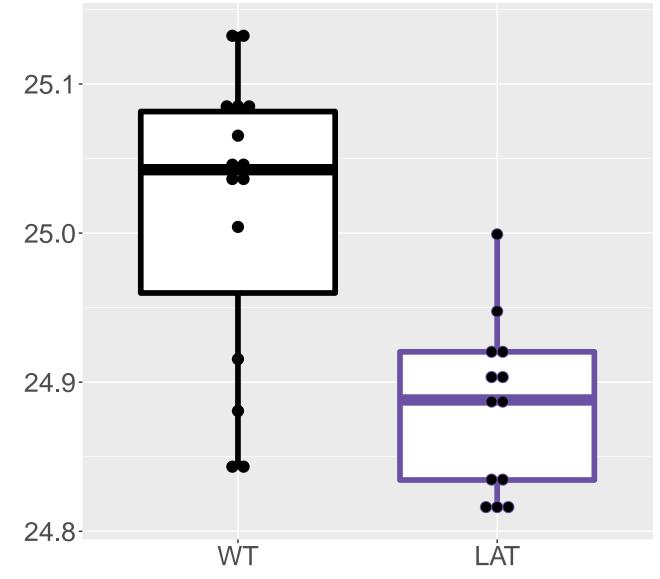
# Q9QZD9\_Eukaryotic translation i. FDR = 0.016, FC = -0.21



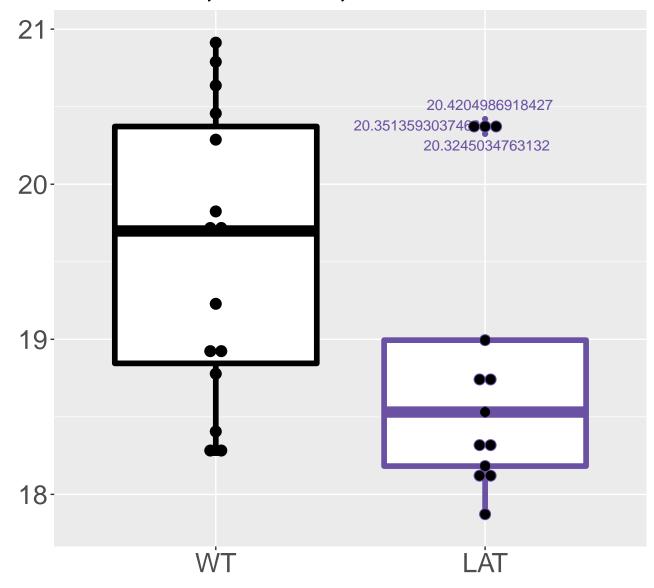
# Q80W22\_Threonine synthase-like 2 FDR = 0.016, FC = 0.19, sex\*\*\*



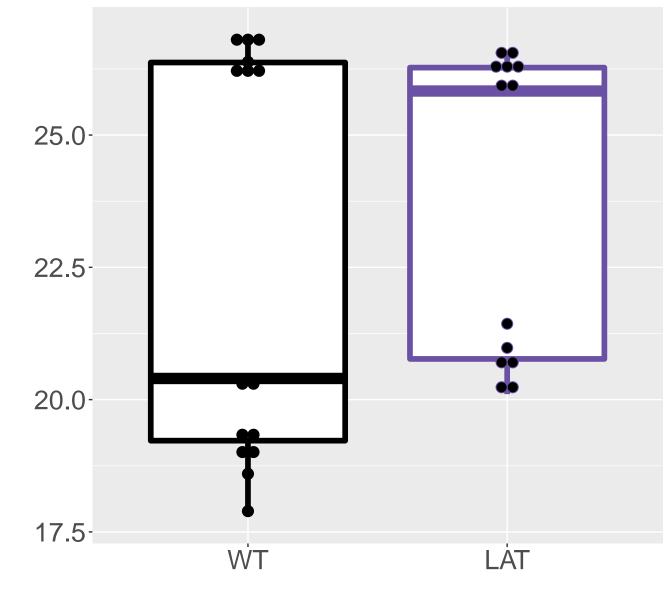
#### Q9D7B6\_IsobutyryI-CoA dehydroge. FDR = 0.016, FC = -0.18



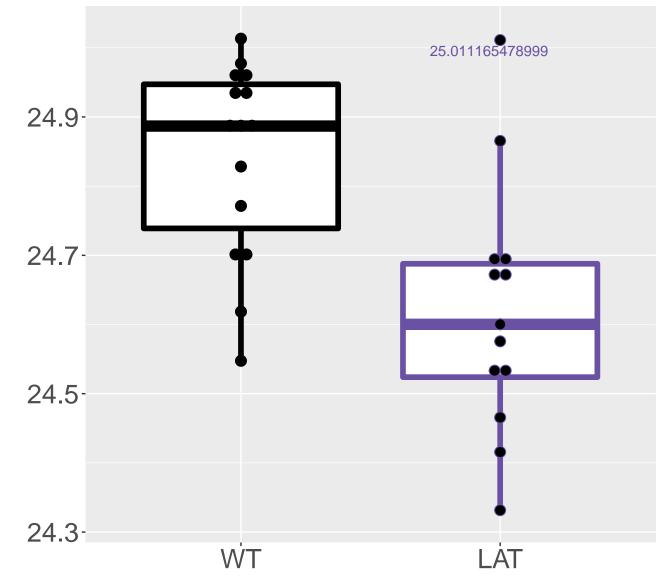
### Q9WV98\_Mitochondrial import inn. FDR = 0.016, FC = -1.6, sex\*



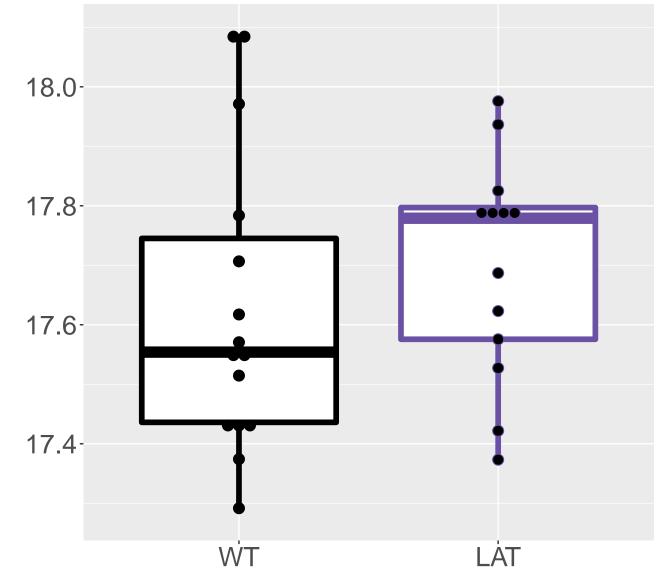
### Q5FW60\_Major urinary protein 20 FDR = 0.017, FC = 1.5, sex\*\*\*



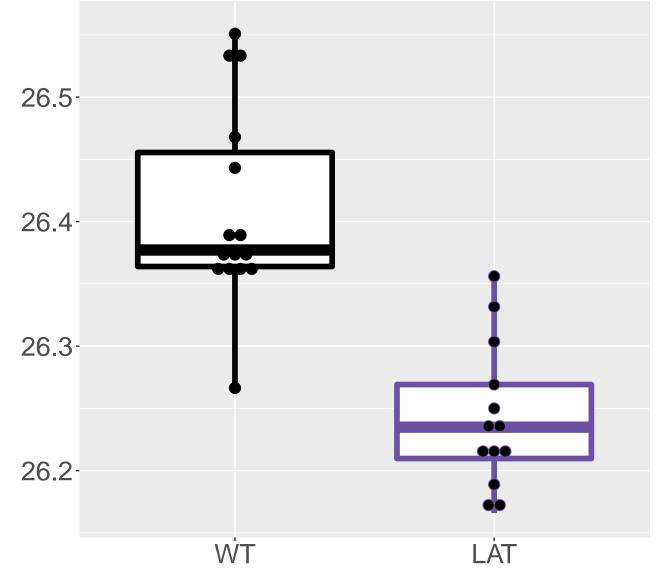
### Q9JJI8\_60S ribosomal protein L38 FDR = 0.017, FC = -0.34, sex\*



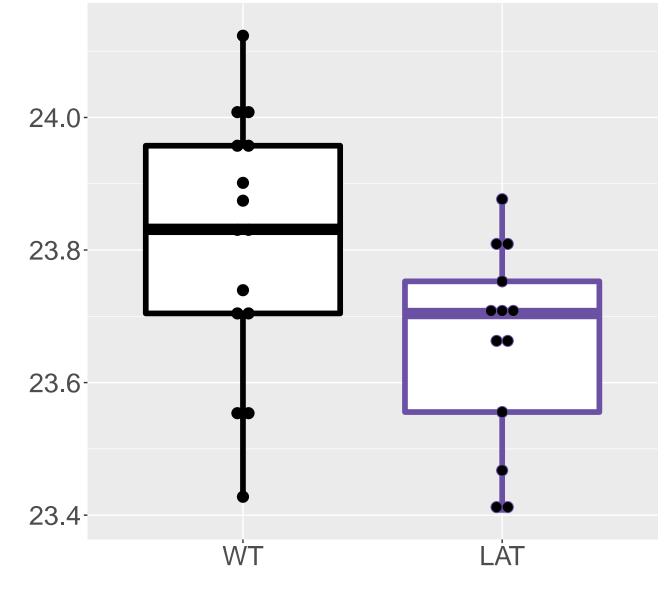
# Q9JMF7\_Dolichyldiphosphatase 1 FDR = 0.017, FC = 0.3



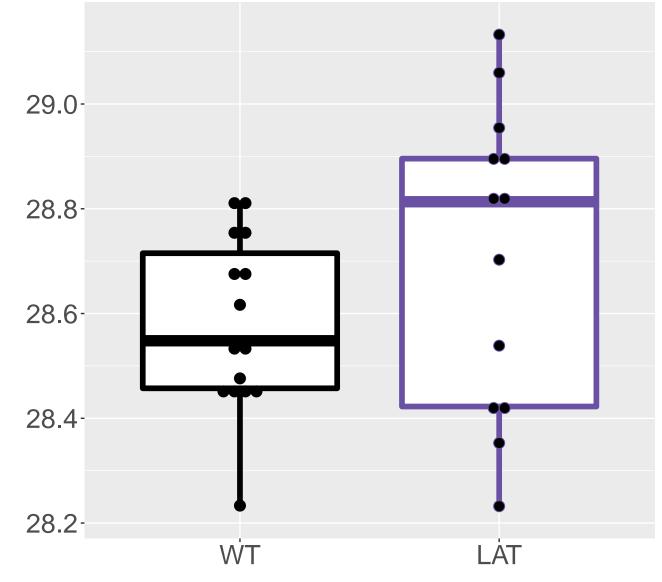
P35979\_60S ribosomal protein L12 FDR = 0.017, FC = -0.17



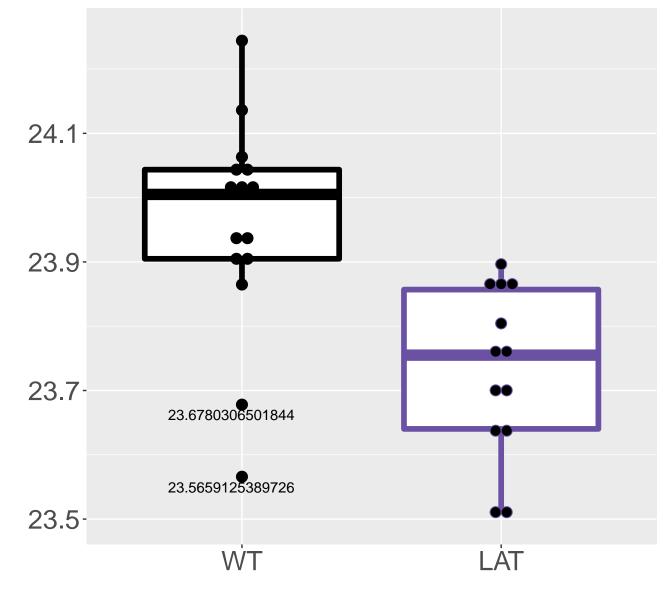
# Q9JM76\_Actin-related protein 2/. FDR = 0.017, FC = -0.33, sex\*



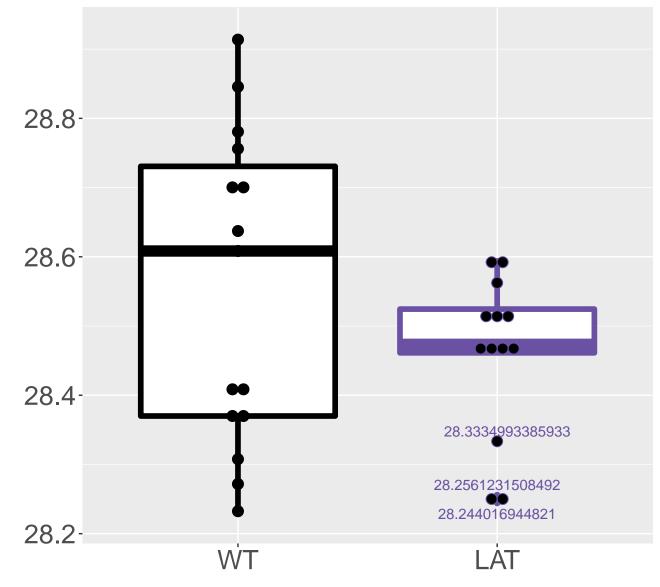
#### P08113\_Endoplasmin FDR = 0.017, FC = 0.38, sex\*



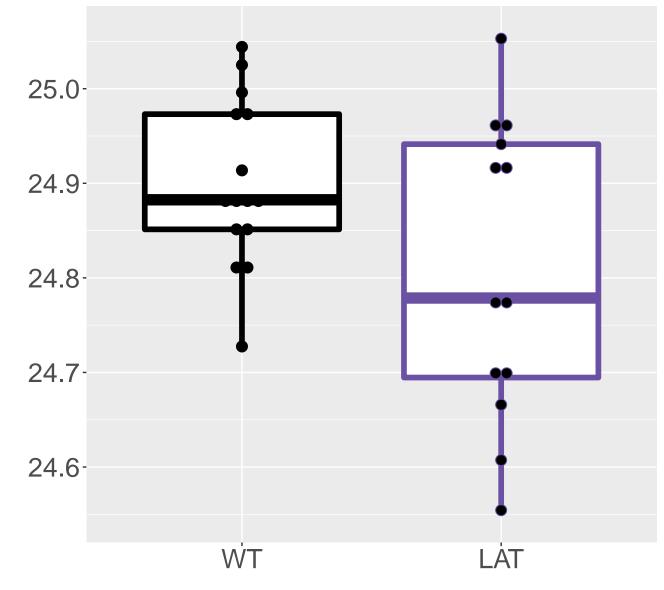
### Q9QXT0\_Protein canopy homolog 2 FDR = 0.017, FC = -0.25



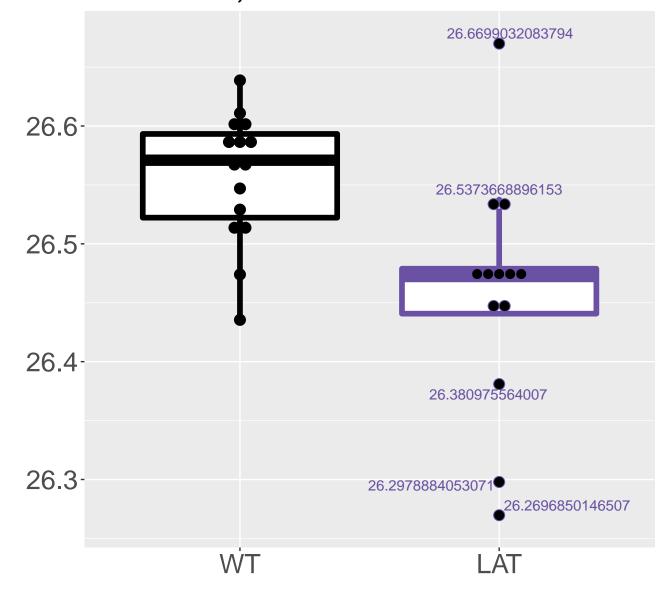
### P11352\_Glutathione peroxidase 1 FDR = 0.017, FC = -0.22, sex\*\*\*



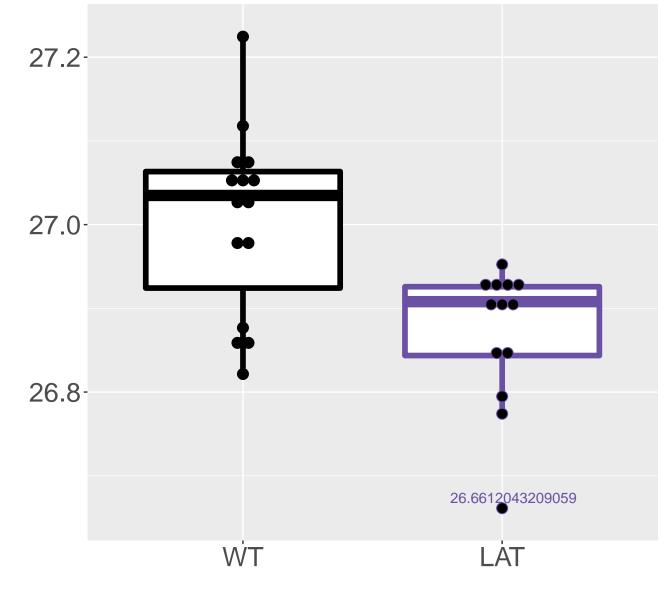
## Q9DCJ5\_NADH dehydrogenase [ubiq. FDR = 0.017, FC = -0.18, sex\*\*



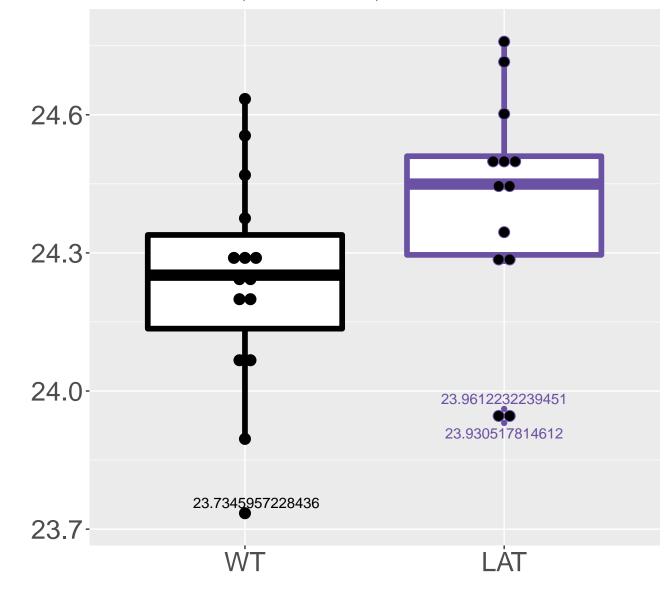
### Q9R1P4\_Proteasome subunit alpha. FDR = 0.018, FC = -0.18



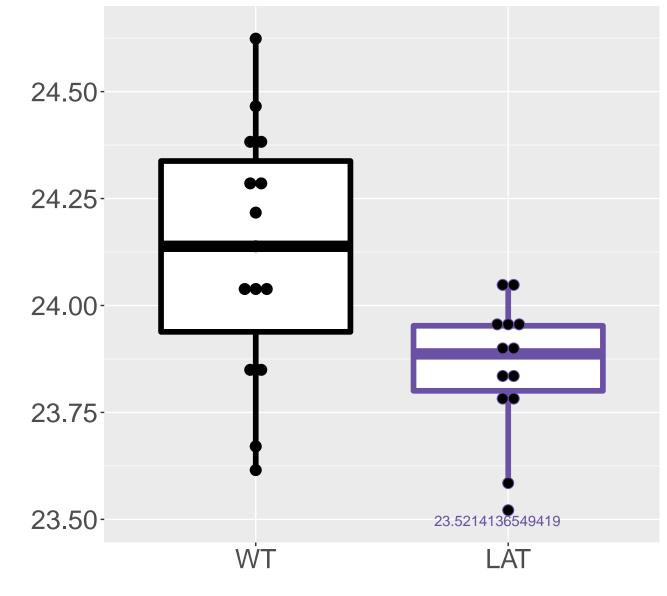
## P62259\_14-3-3 protein epsilon FDR = 0.018, FC = -0.18, sex\*



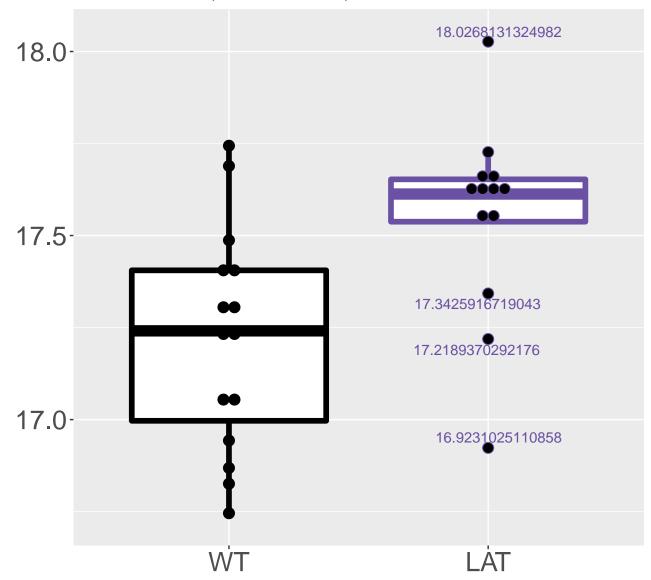
### Q6ZQ38\_Cullin-associated NEDD8-. FDR = 0.019, FC = 0.39, sex\*\*



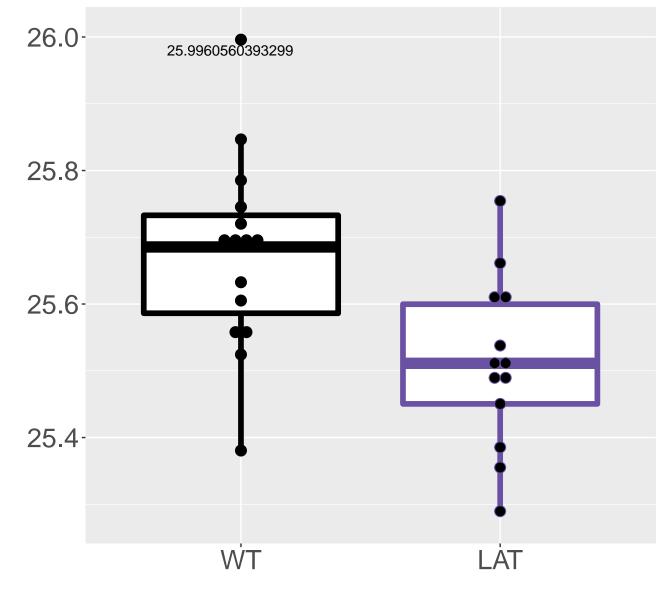
### P56379\_6.8 kDa mitochondrial pr. FDR = 0.019, FC = -0.52, sex\*



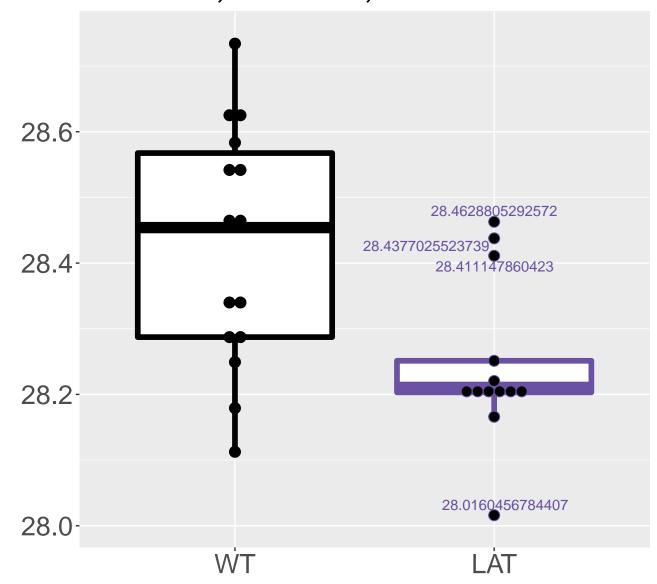
### Q7TSH2\_Phosphorylase b kinase r. FDR = 0.02, FC = 0.54, sex\*



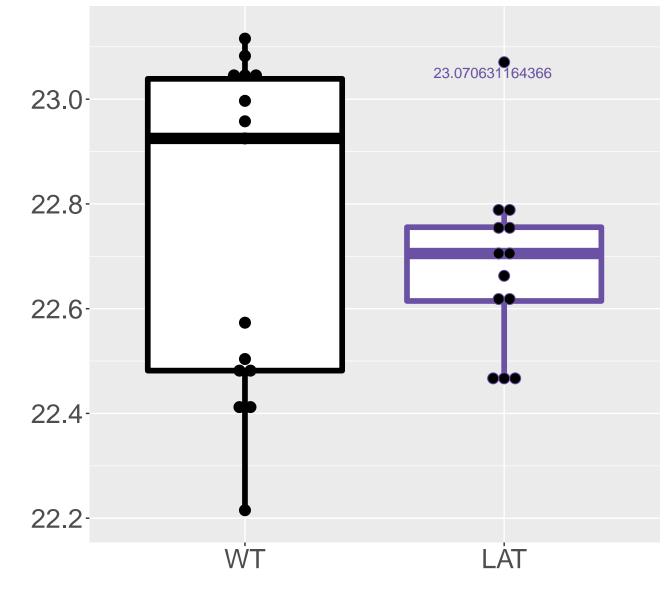
## P84099\_60S ribosomal protein L19 FDR = 0.02, FC = -0.24



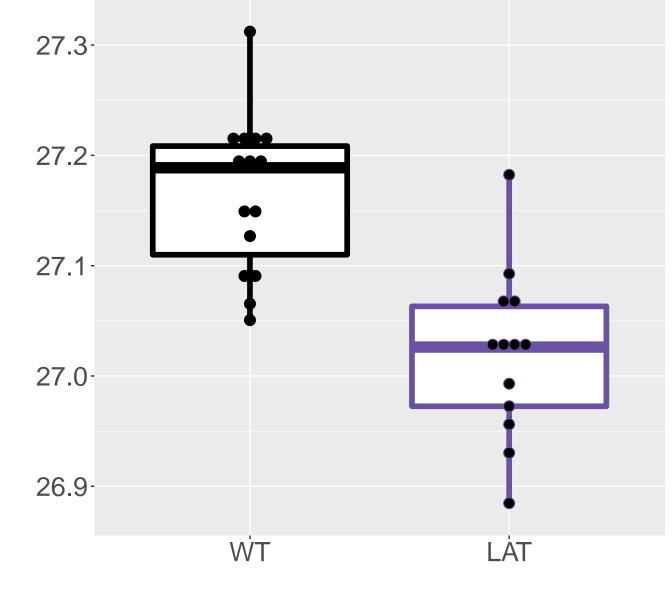
### P10854\_Histone H2B type 1-M FDR = 0.02, FC = -0.25, sex\*\*\*



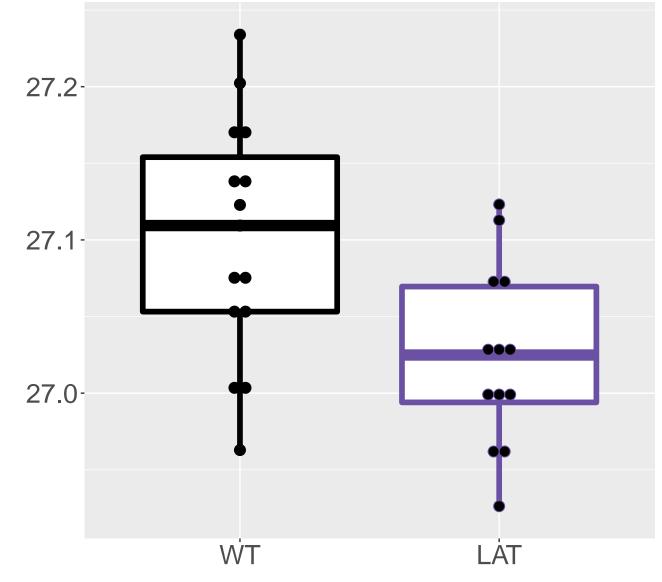
#### Q9Z2G9\_Oxidoreductase HTATIP2 FDR = 0.021, FC = -0.27, sex\*\*\*



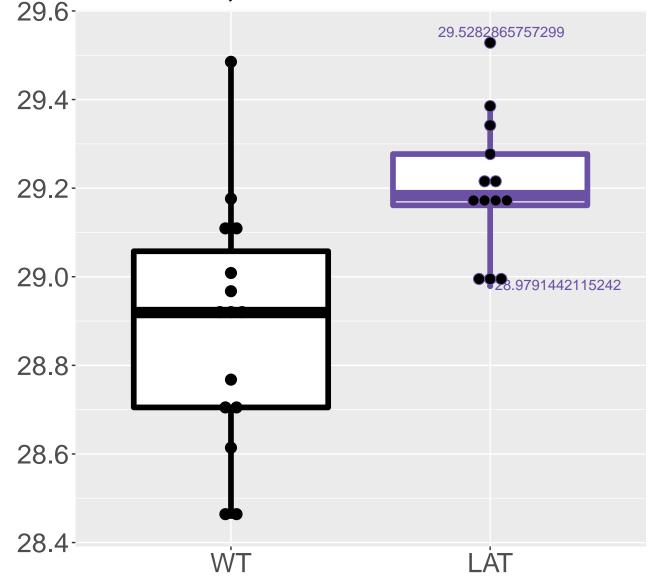
P14148\_60S ribosomal protein L7 FDR = 0.021, FC = -0.17



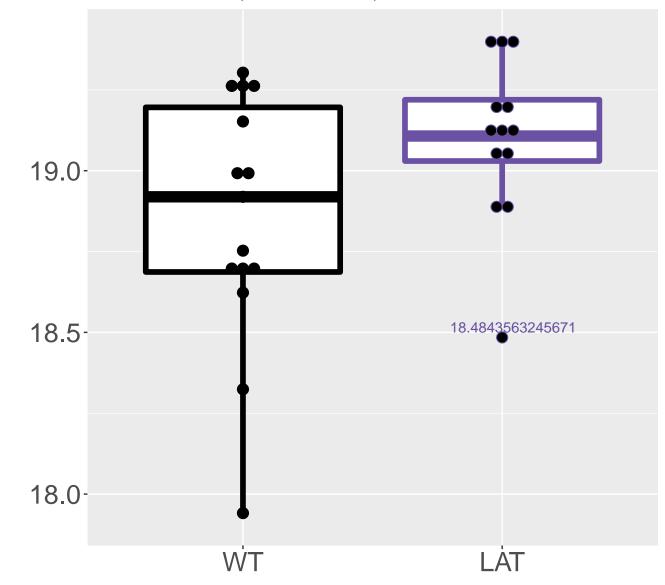
P14131\_40S ribosomal protein S16 FDR = 0.022, FC = -0.16



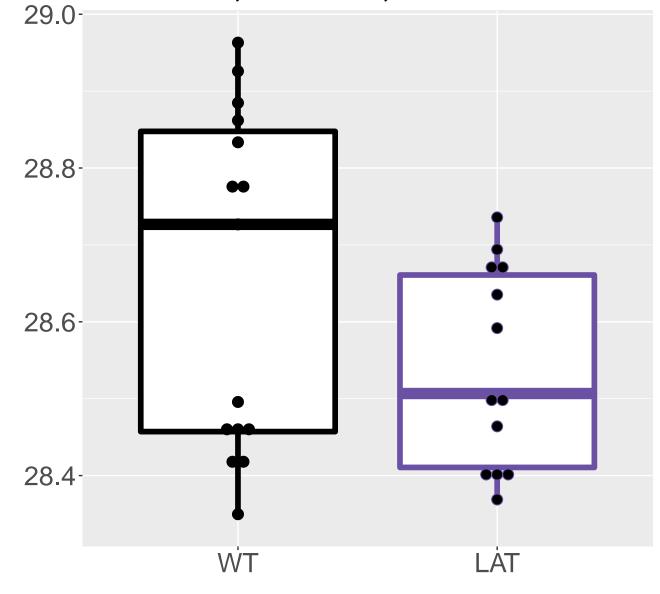
## Q9DBM2\_Peroxisomal bifunctional. FDR = 0.022, FC = 0.36



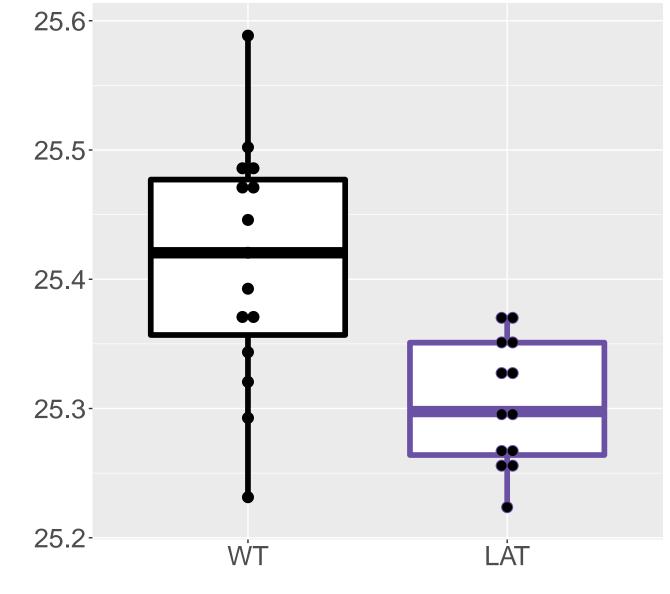
Q8BSY0\_Aspartyl/asparaginyl bet. FDR = 0.022, FC = 0.58, sex\*



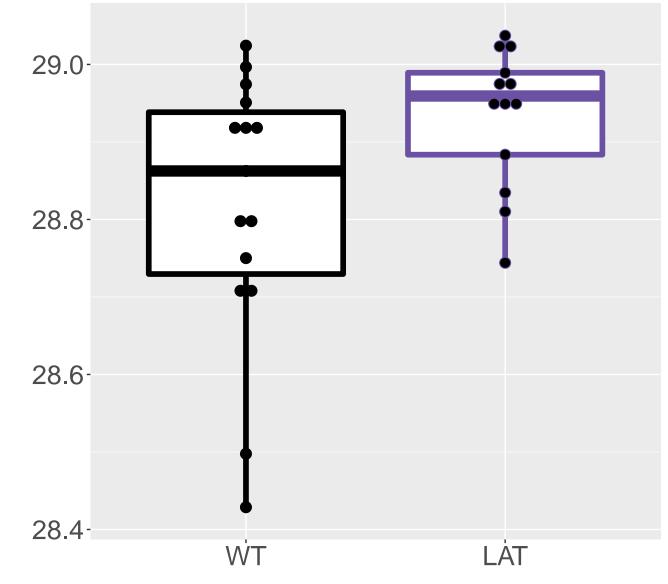
### P52196\_Thiosulfate sulfurtransf. FDR = 0.024, FC = -0.18, sex\*\*\*



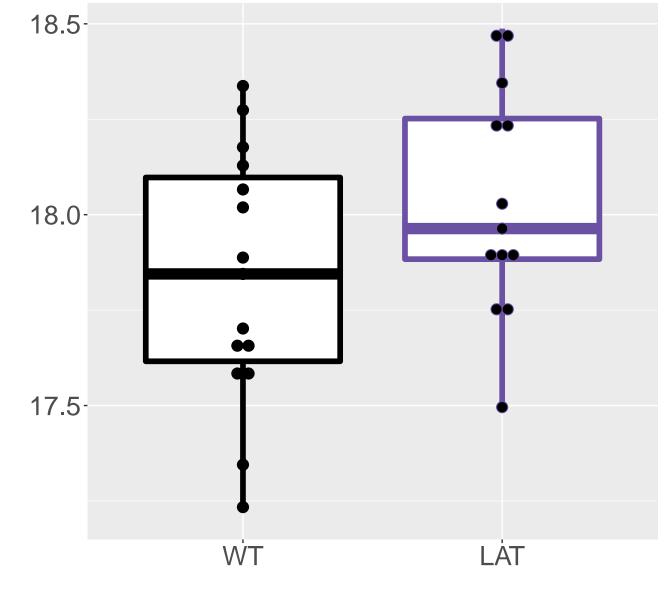
# Q6ZWX6\_Eukaryotic translation i. FDR = 0.024, FC = -0.16



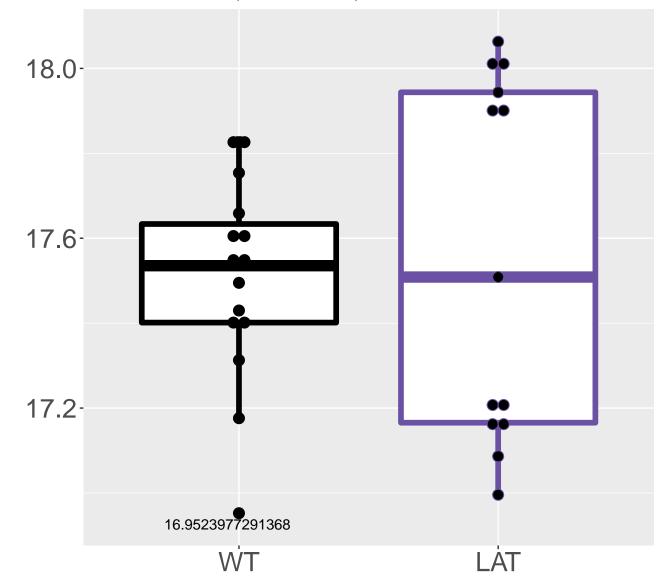
P58252\_Elongation factor 2 FDR = 0.024, FC = 0.28, sex\*\*



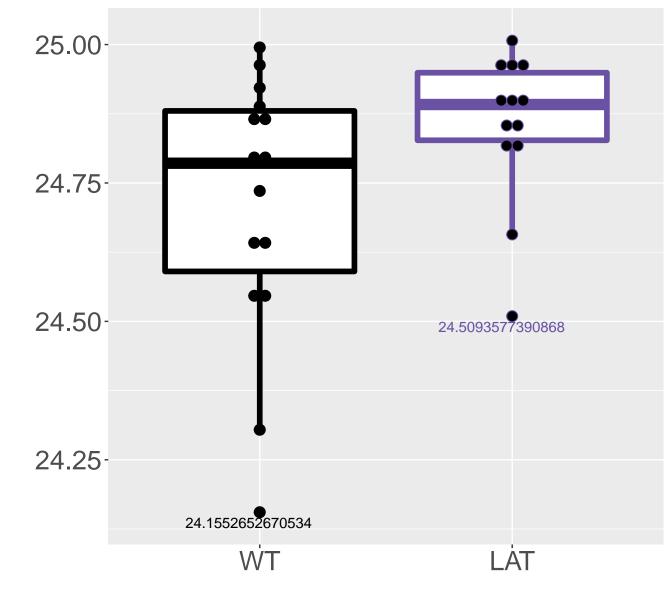
#### Q9QXK3\_Coatomer subunit gamma-2 FDR = 0.024, FC = 0.52, sex\*



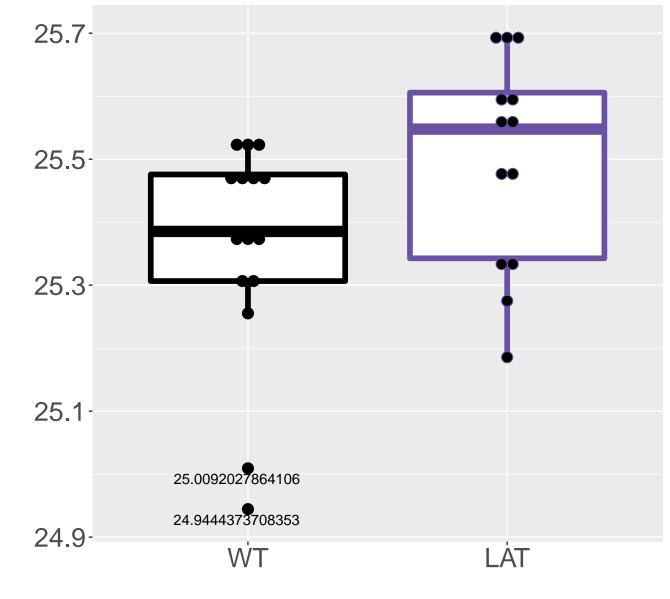
#### Q9JIG7\_Coiled-coil domain-conta. FDR = 0.024, FC = 0.5, sex\*\*



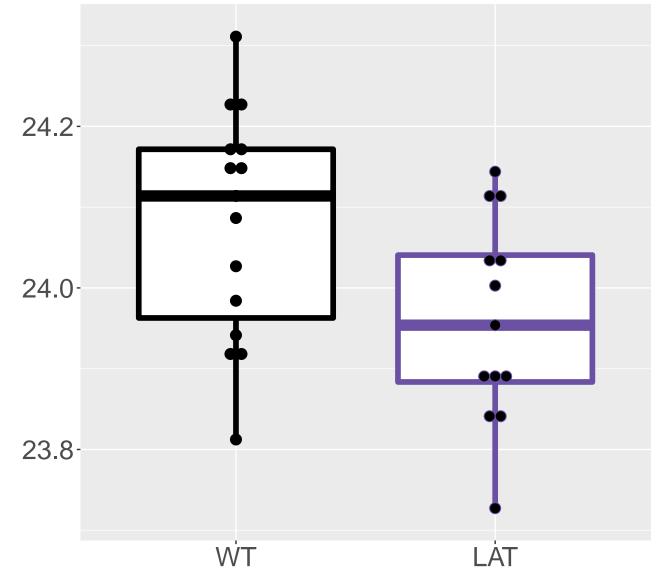
### Q9JIF7\_Coatomer subunit beta FDR = 0.024, FC = 0.37, sex\*\*



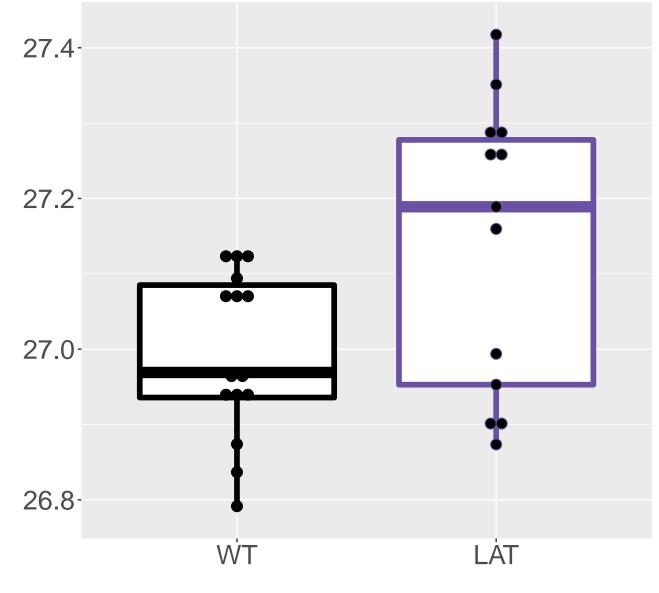
#### Q9EQH3\_Vacuolar protein sorting. FDR = 0.024, FC = 0.35, sex\*



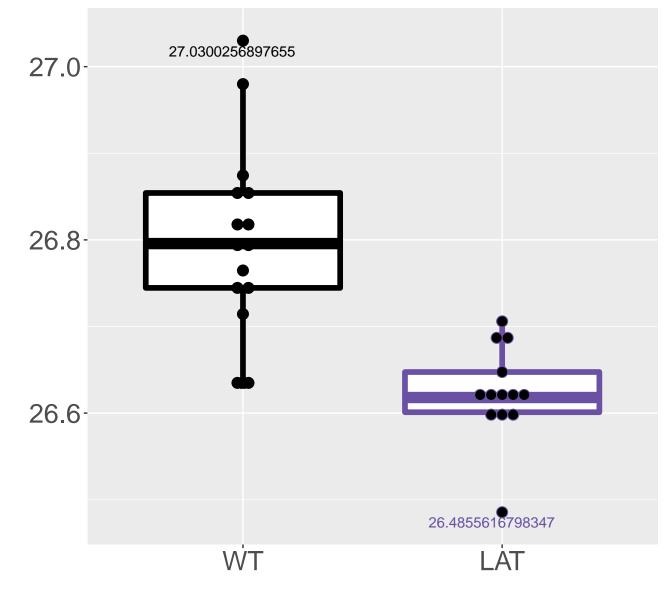
Q9JLZ3\_Methylglutaconyl-CoA hyd. FDR = 0.024, FC = -0.26, sex\*



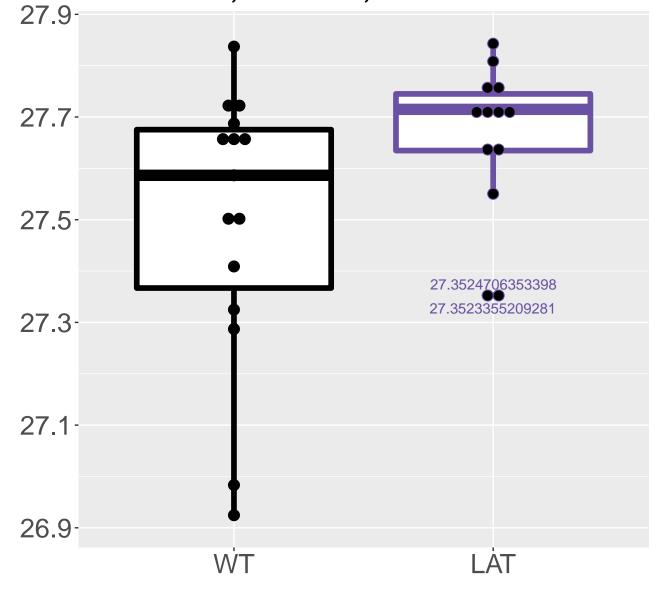
# Q4LDG0\_Bile acyl-CoA synthetase FDR = 0.024, FC = 0.23, sex\*



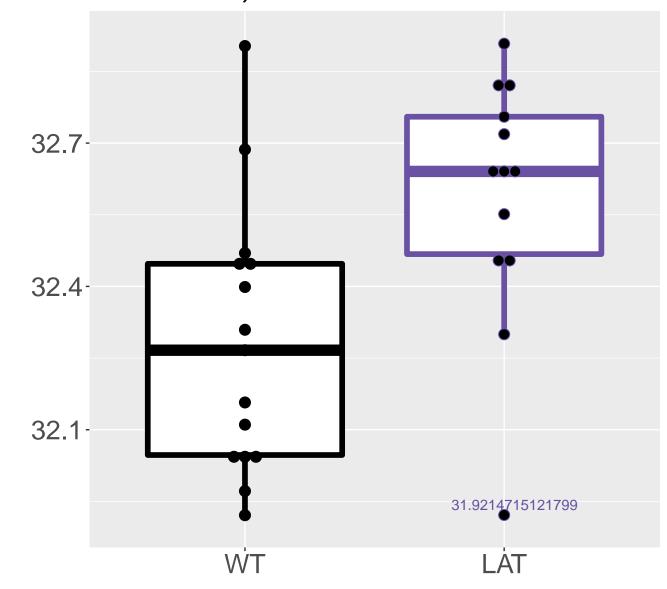
### P62242\_40S ribosomal protein S8 FDR = 0.024, FC = -0.2



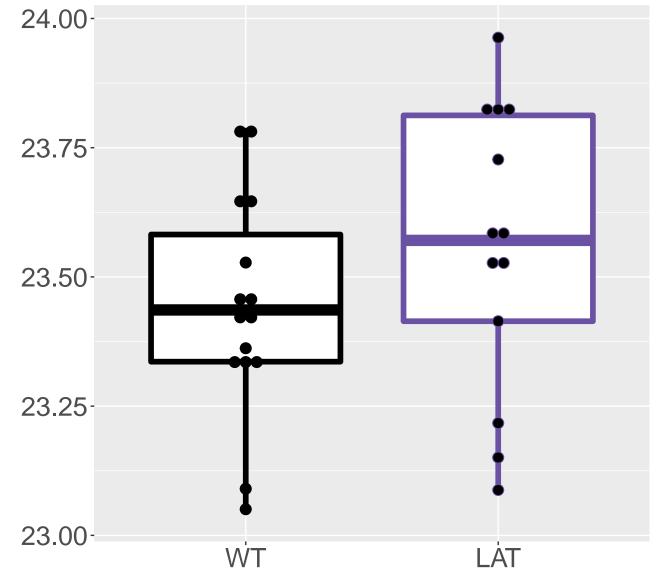
### O08601\_Microsomal triglyceride . FDR = 0.025, FC = 0.41, sex\*\*



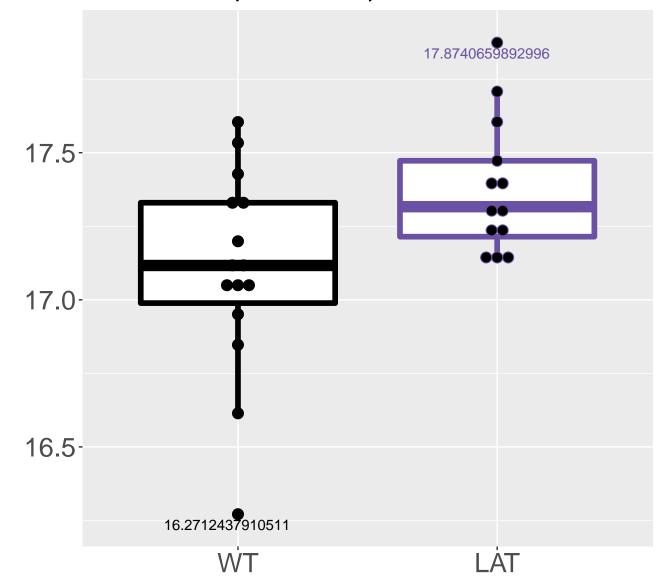
### Q8C196\_Carbamoyl-phosphate synt. FDR = 0.025, FC = 0.43



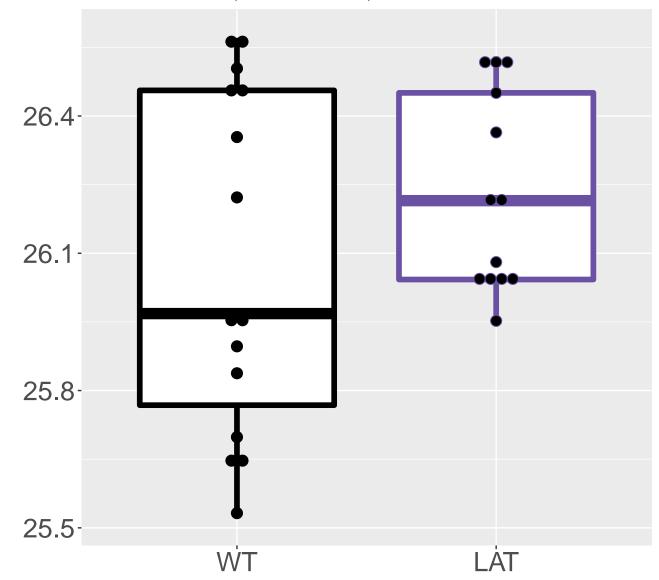
## Q9EQH2\_Endoplasmic reticulum am. FDR = 0.025, FC = 0.4, sex\*



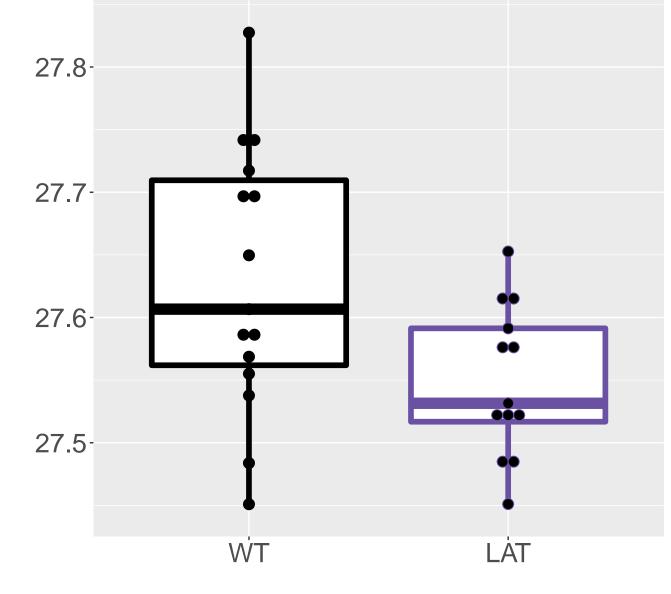
#### Q8VI75\_Importin-4 FDR = 0.025, FC = 0.54, sex\*



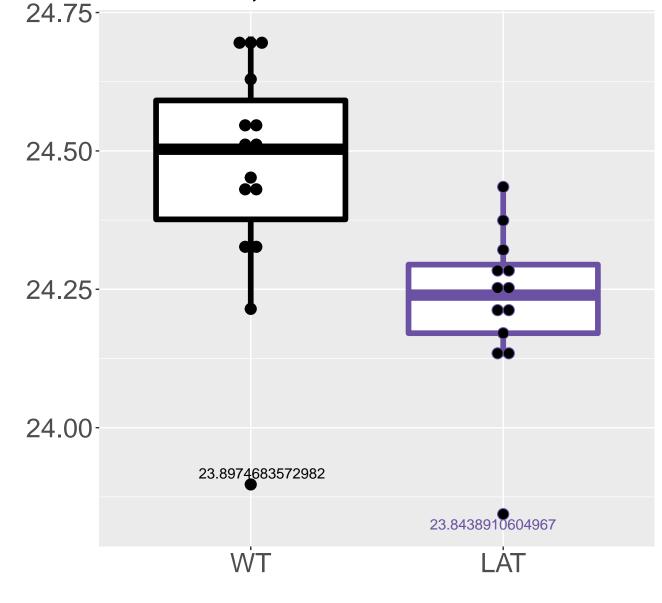
Q91X34\_Bile acid-CoA:amino acid. FDR = 0.025, FC = 0.29, sex\*\*\*



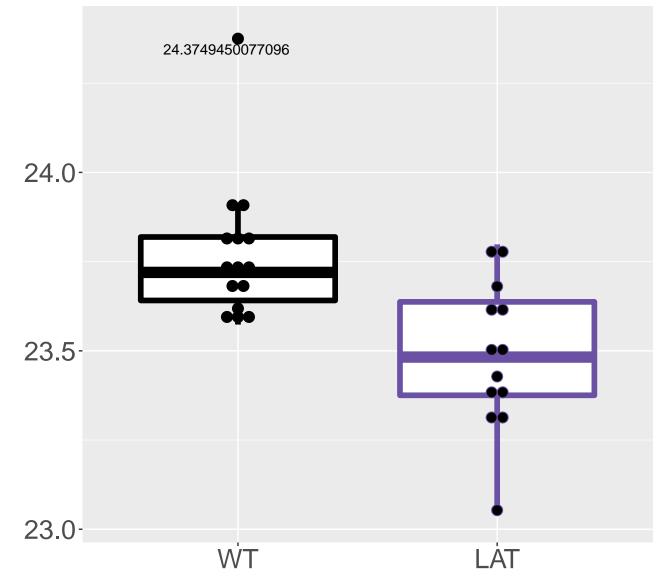
### O35129\_Prohibitin-2 FDR = 0.026, FC = -0.17, sex\*\*



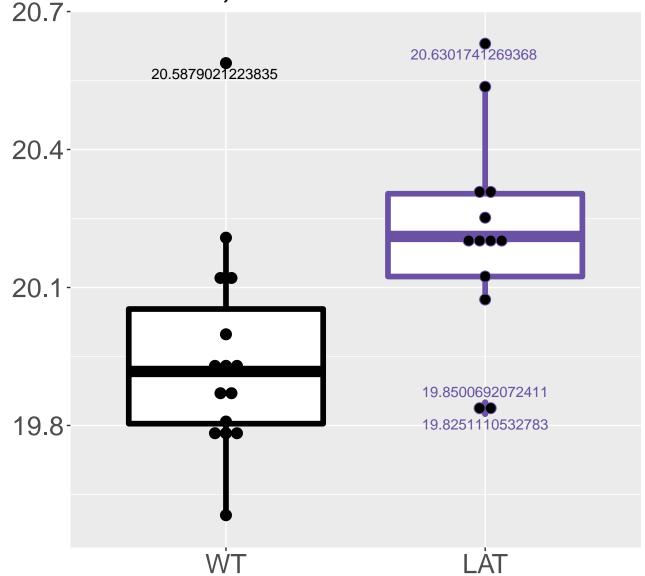
P99027\_60S acidic ribosomal profiber = 0.026, FC = -0.34



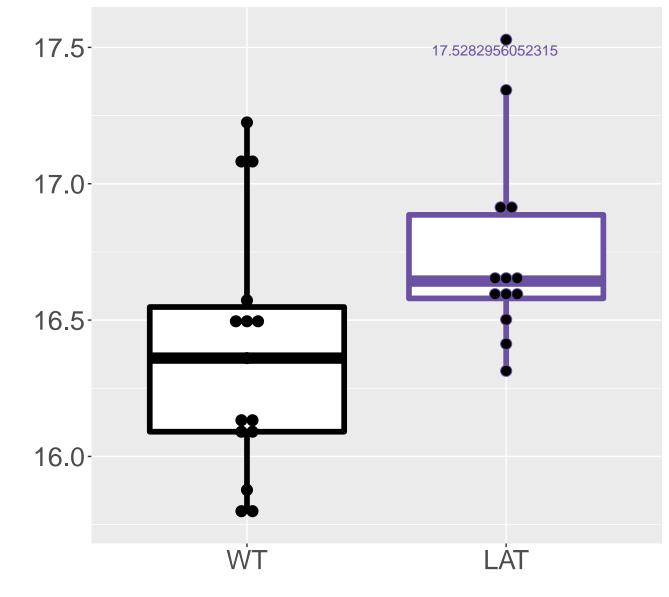
#### Q9WUU7\_Cathepsin Z FDR = 0.026, FC = -0.44, sex\*



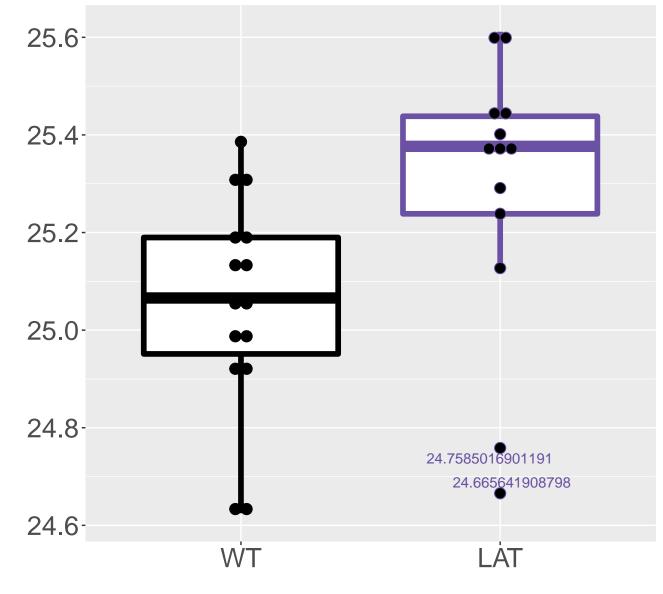
#### Q6TEK5\_Vitamin K epoxide reduct. FDR = 0.026, FC = 0.3



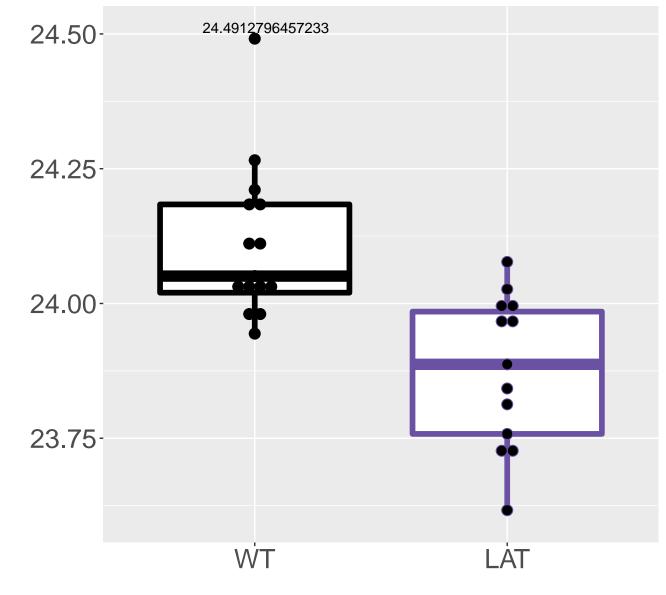
#### Q9DBA6\_Peroxisomal leader pepti. FDR = 0.027, FC = 0.6, sex\*



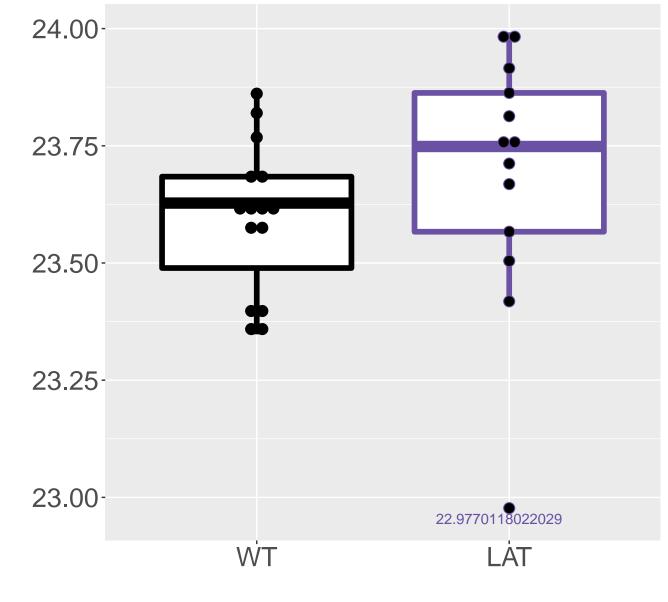
# Q8VDN2\_Sodium/potassium-transpo. FDR = 0.027, FC = 0.42



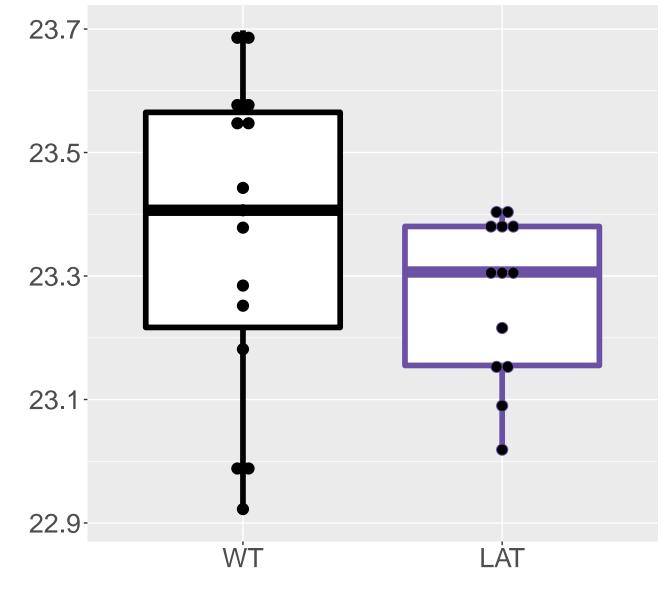
## P83882\_60S ribosomal protein L3. FDR = 0.027, FC = -0.32



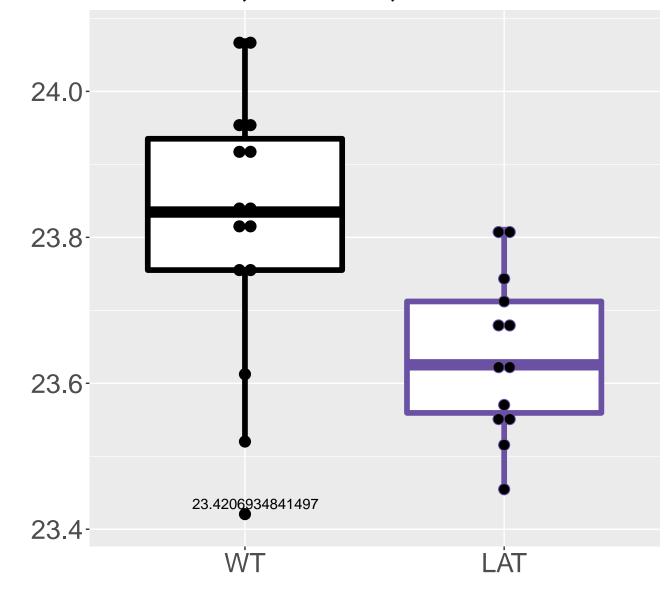
## Q8R146\_Acylamino-acid-releasing. FDR = 0.027, FC = 0.31



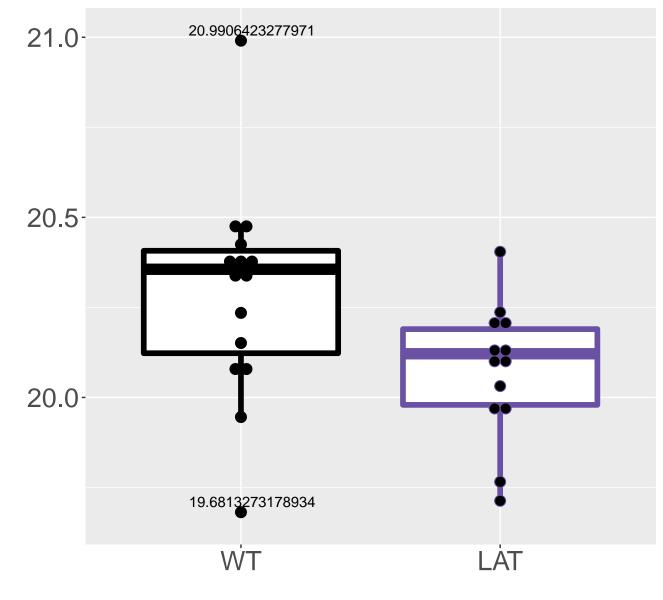
#### Q9D7G0\_Ribose-phosphate pyropho. FDR = 0.027, FC = -0.22, sex\*\*



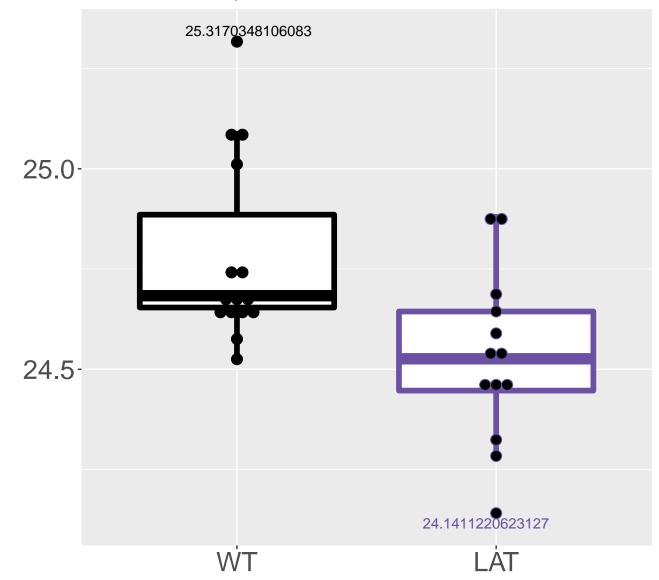
### P61027\_Ras-related protein Rab-. FDR = 0.027, FC = -0.25, sex\*



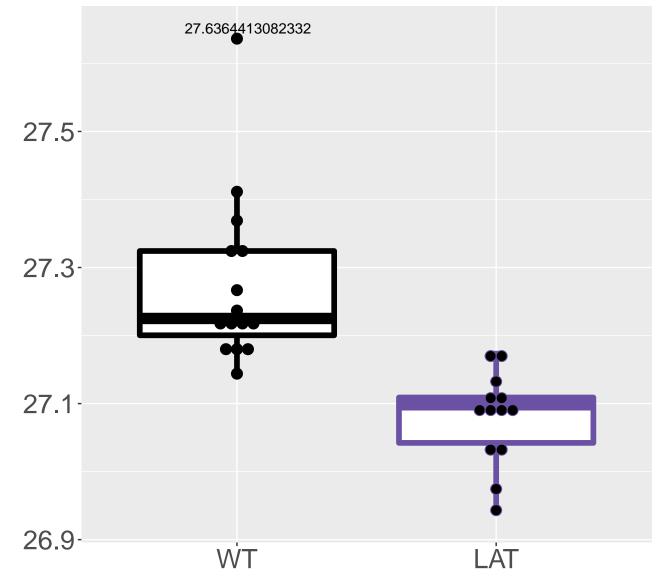
### Q9CRD2\_ER membrane protein comp. FDR = 0.028, FC = -0.34, sex\*



Q8BQ48\_Centrosomal protein of 2. FDR = 0.028, FC = -0.45

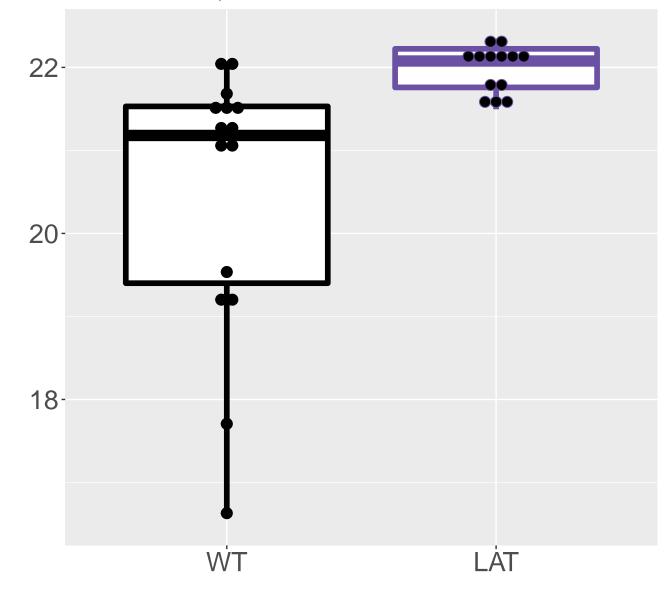


## P62918\_60S ribosomal protein L8 FDR = 0.028, FC = -0.27

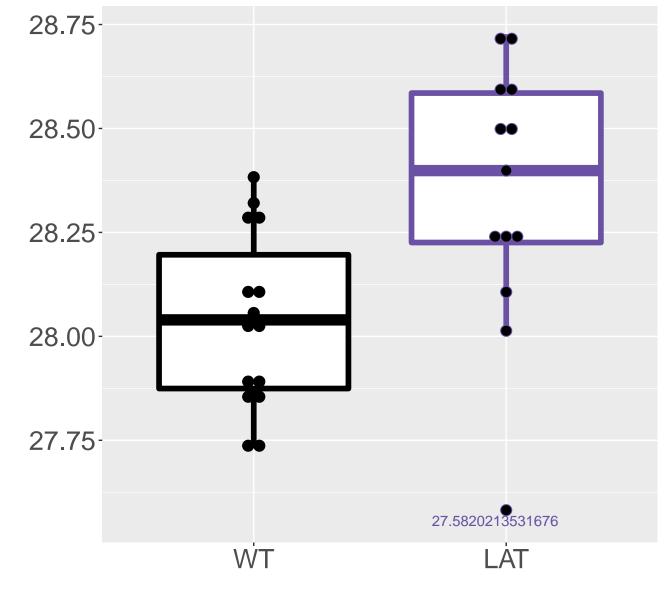


Q61009\_Scavenger receptor class.

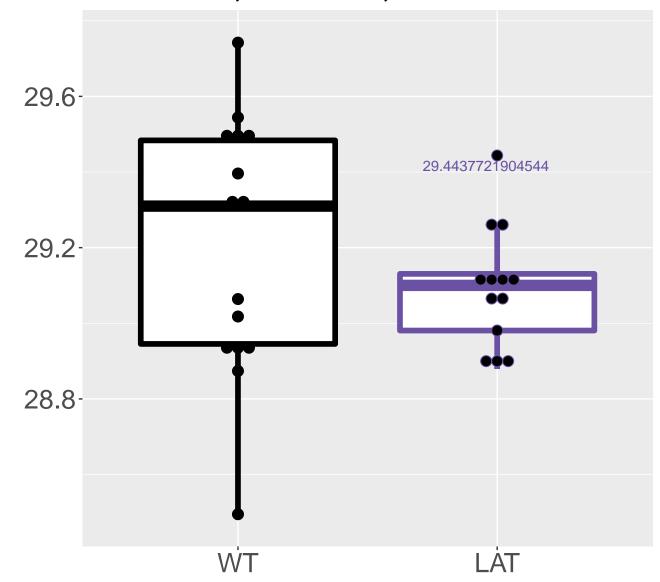
FDR = 0.028, FC = 1.6



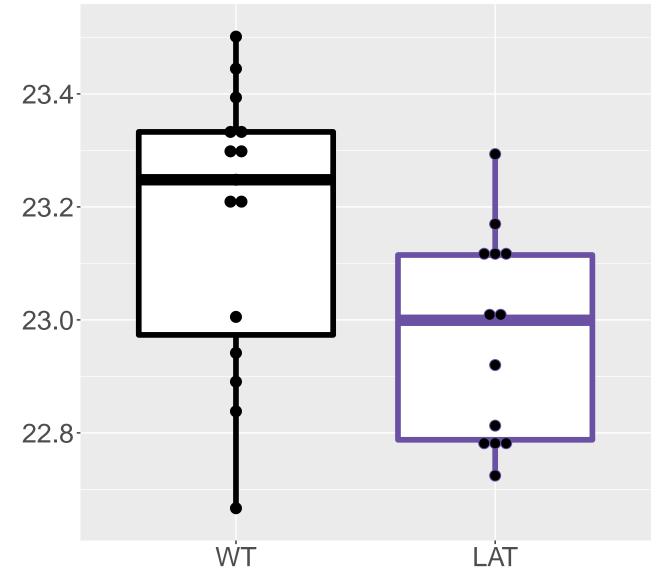
## Q91V92\_ATP-citrate synthase FDR = 0.028, FC = 0.4



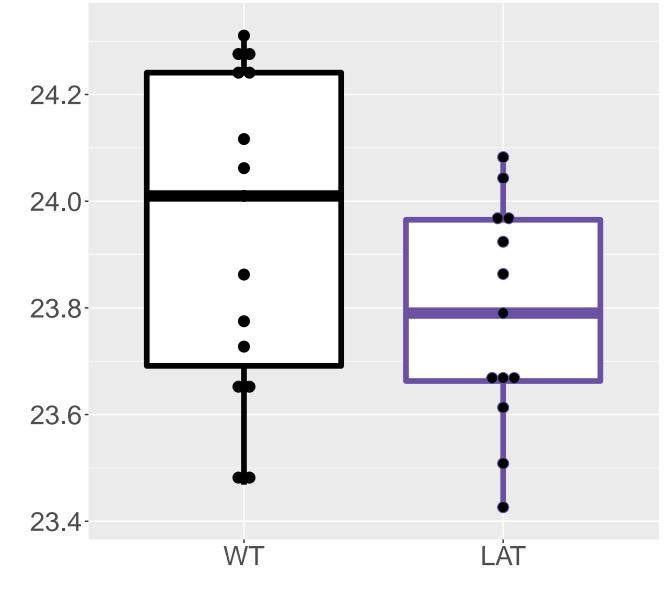
P52760\_2-iminobutanoate/2-imino. FDR = 0.029, FC = -0.32, sex\*\*\*



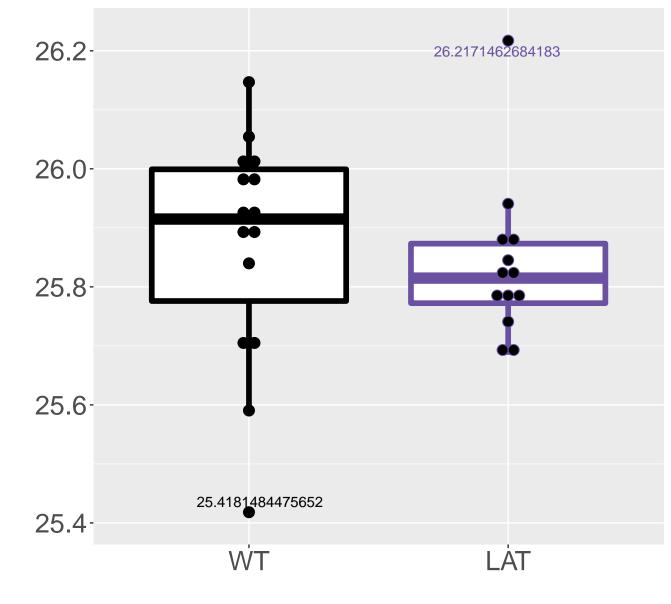
## Q99KV1\_DnaJ homolog subfamily B. FDR = 0.029, FC = -0.29, sex\*



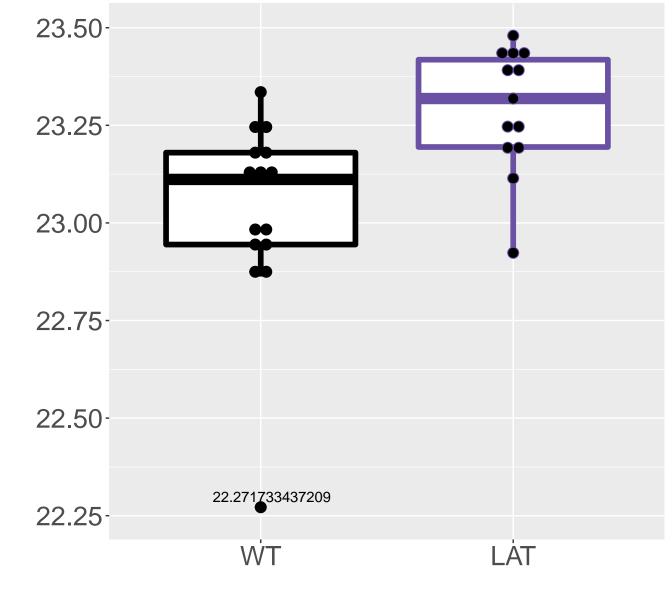
# Q9JLI6\_Selenocysteine lyase FDR = 0.029, FC = -0.22, sex\*\*\*



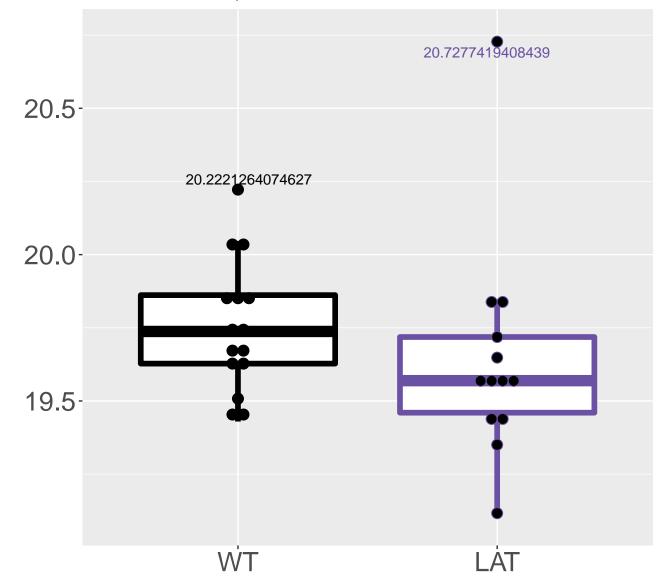
### Q91X52\_L-xylulose reductase FDR = 0.029, FC = -0.18, sex\*



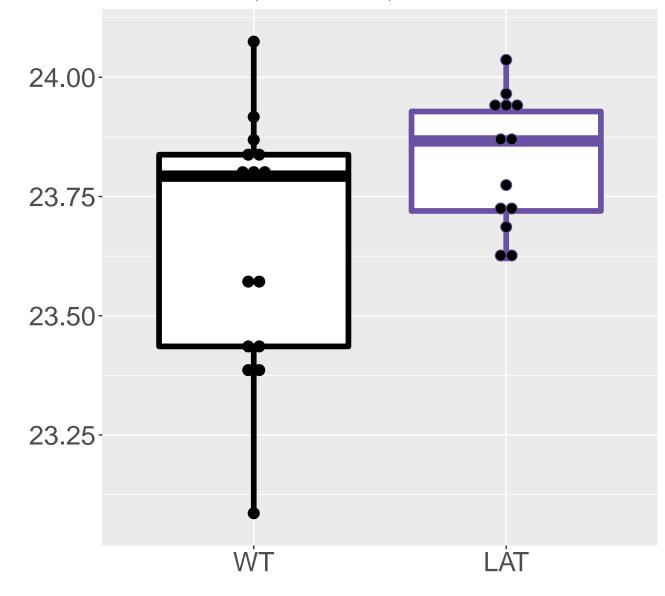
# **Q8BUV3\_Gephyrin FDR = 0.029, FC = 0.46**



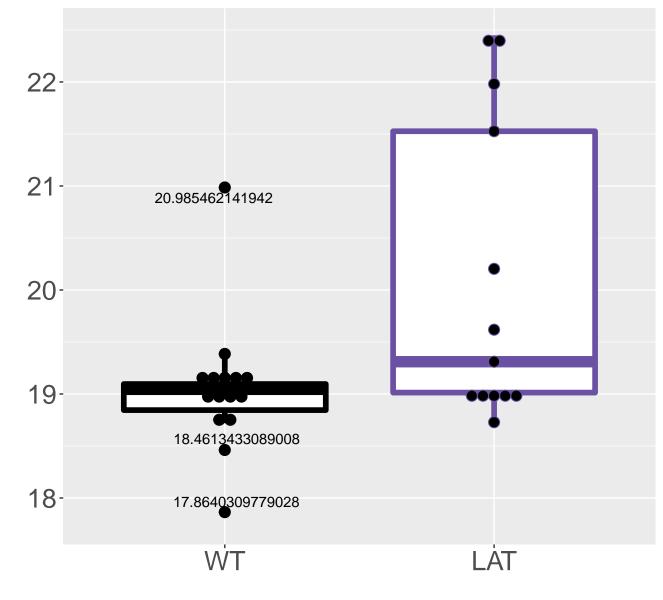
### P70665\_Sialate O-acetylesterase FDR = 0.029, FC = -0.43



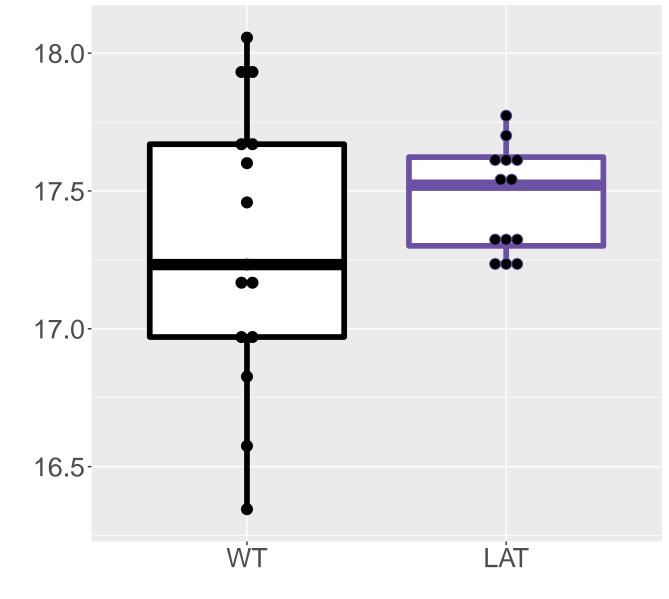
Q571I9\_Aldehyde dehydrogenase f. FDR = 0.029, FC = 0.39, sex\*



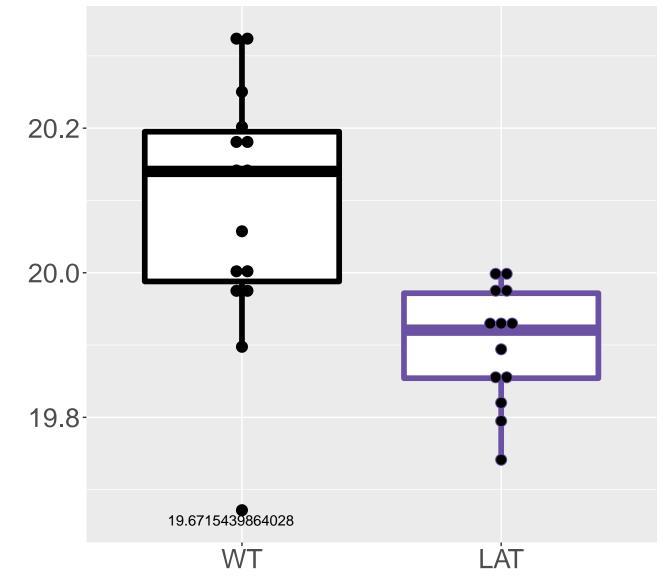
### Q9QZ23\_NFU1 iron-sulfur cluster. FDR = 0.029, FC = 1.9



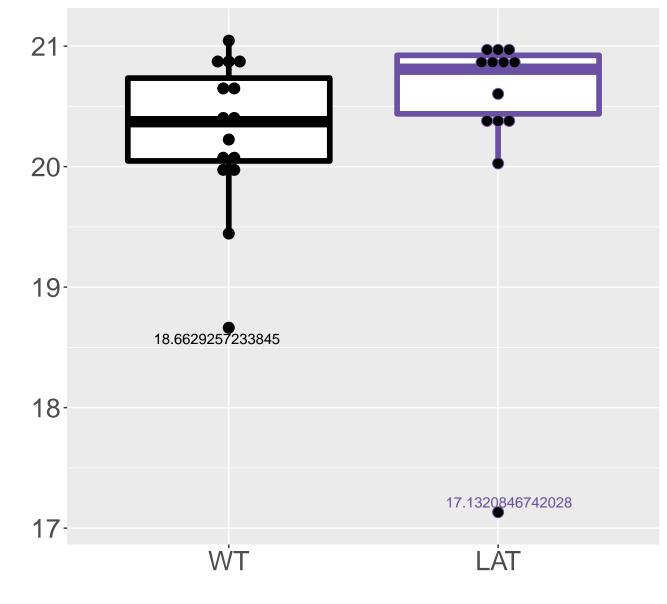
# Q8QZY9\_Splicing factor 3B subun. FDR = 0.029, FC = 0.62, sex\*\*



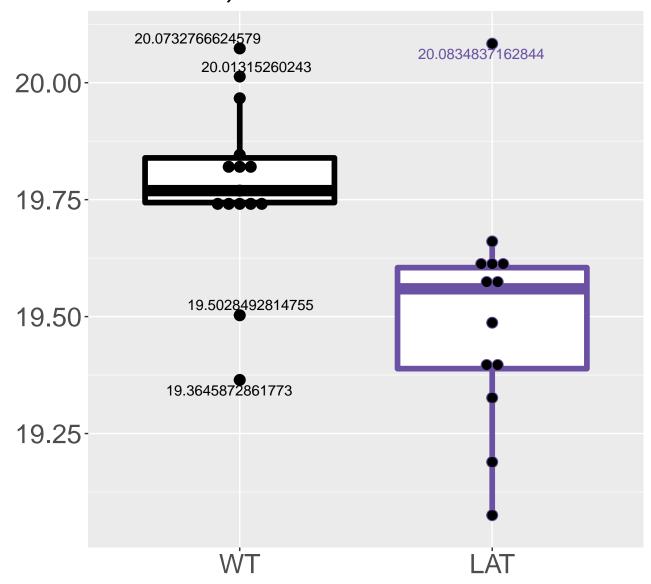
# **Q9Z1Q2\_Protein ABHD16A FDR = 0.029, FC = -0.27**



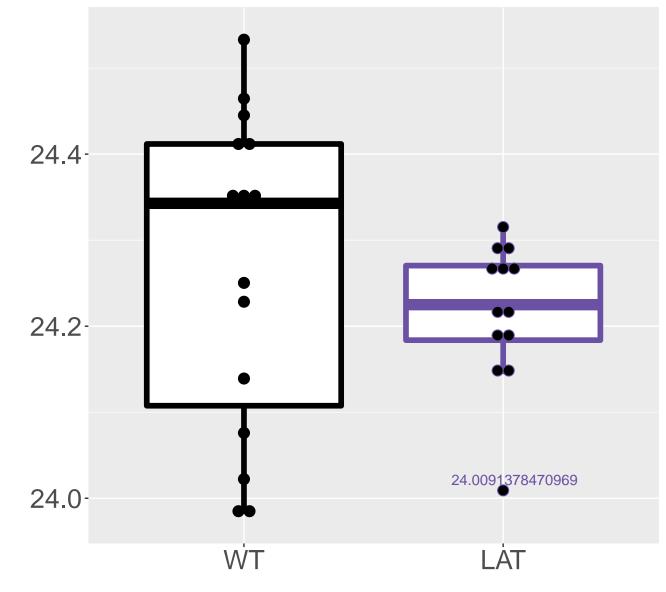
# **Q9EPL8\_Importin-7 FDR = 0.03, FC = 0.87, sex\*\***



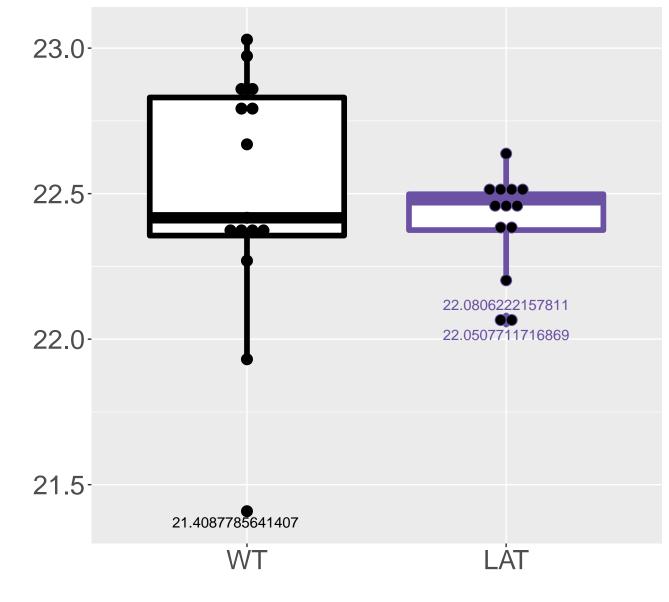
## P60603\_Reactive oxygen species . FDR = 0.03, FC = -0.4



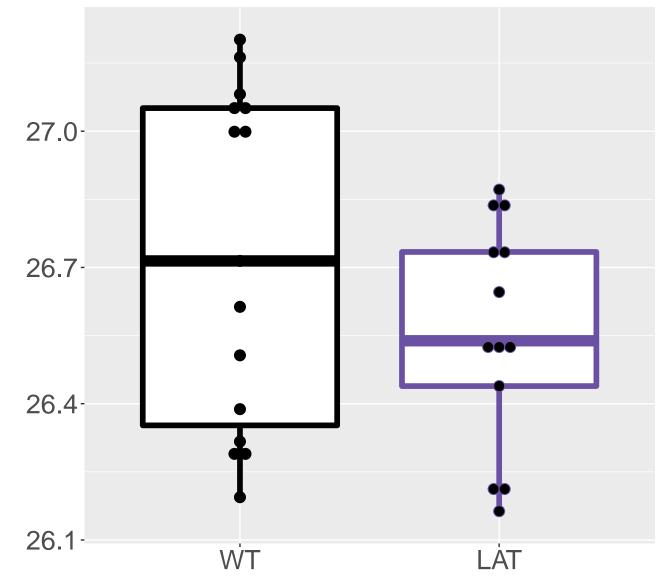
## Q5U5V2\_Hydroxylysine kinase FDR = 0.03, FC = -0.18, sex\*\*



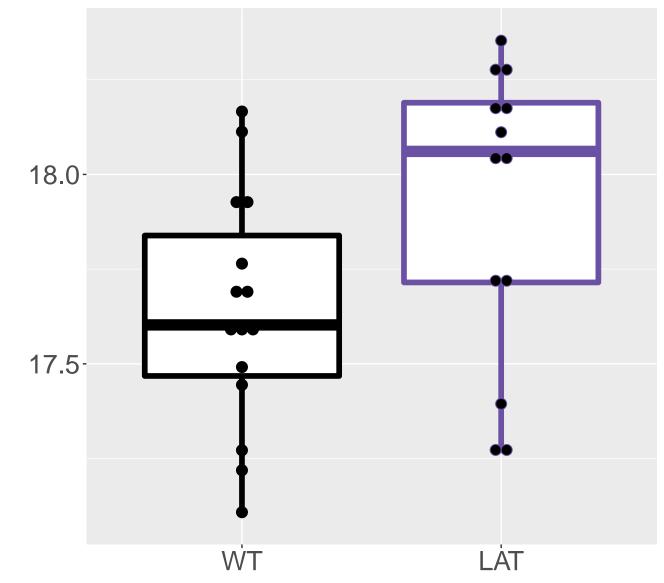
# P40630\_Transcription factor A, . FDR = 0.031, FC = -0.35, sex\*\*



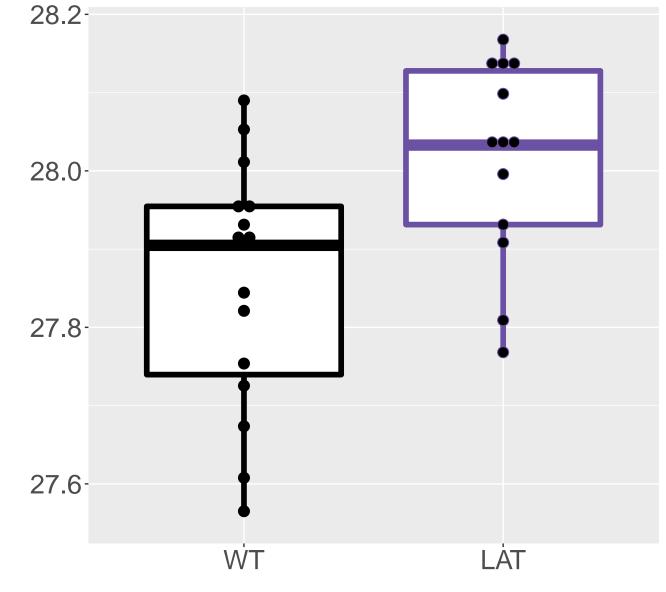
## Q9D023\_Mitochondrial pyruvate c. FDR = 0.031, FC = -0.26, sex\*\*\*



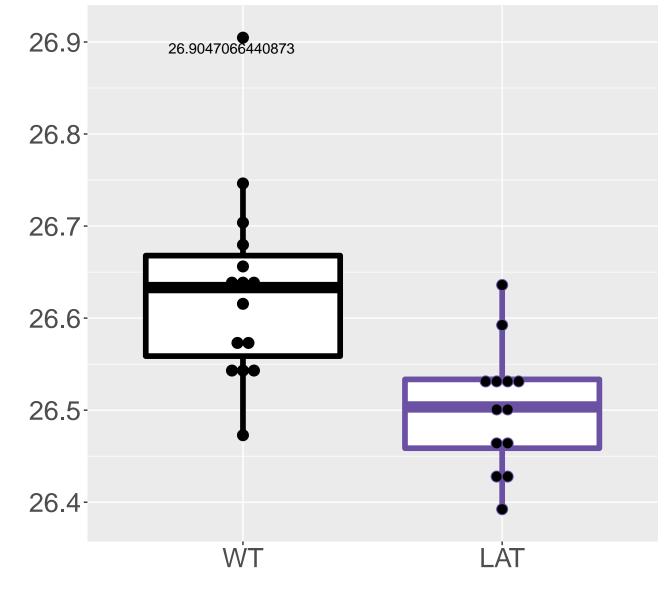
Q8BVG4\_Dipeptidyl peptidase 9 FDR = 0.032, FC = 0.6



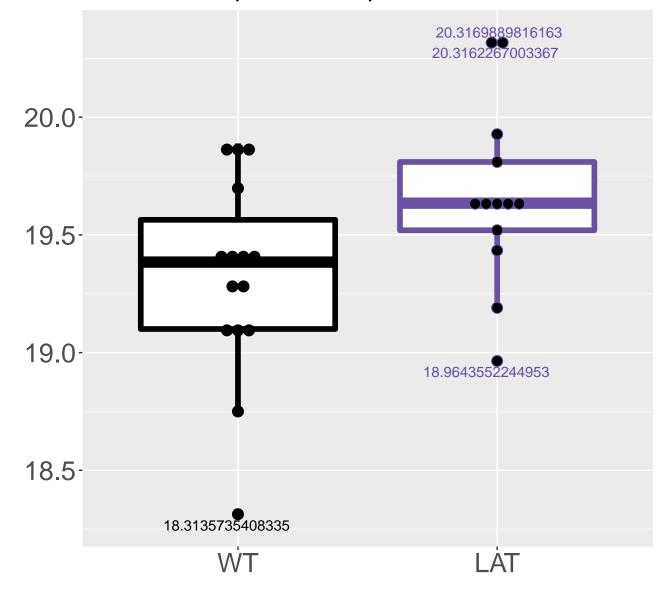
# Q99KI0\_Aconitate hydratase, mit. FDR = 0.032, FC = 0.3, sex\*



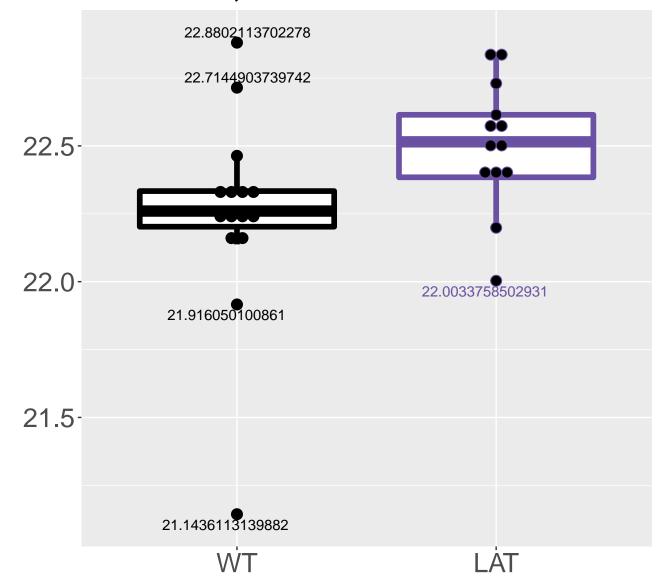
# P62717\_60S ribosomal protein L1. FDR = 0.032, FC = -0.19



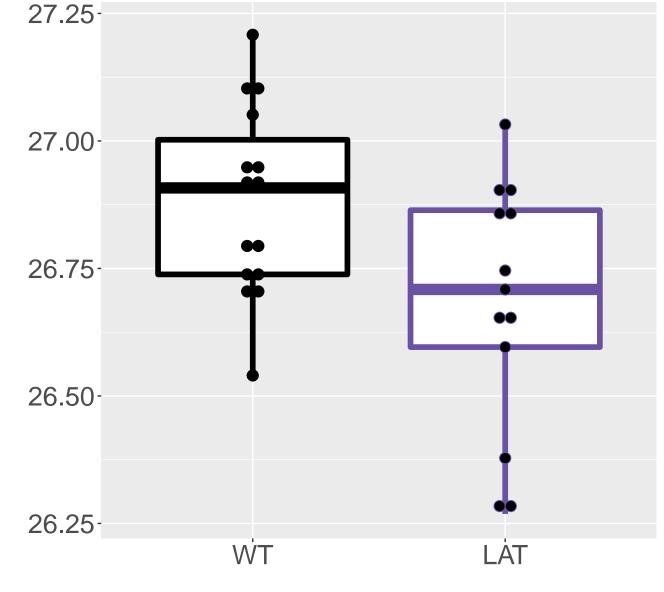
#### Q91ZX7\_Prolow-density lipoprote. FDR = 0.032, FC = 0.66, sex\*



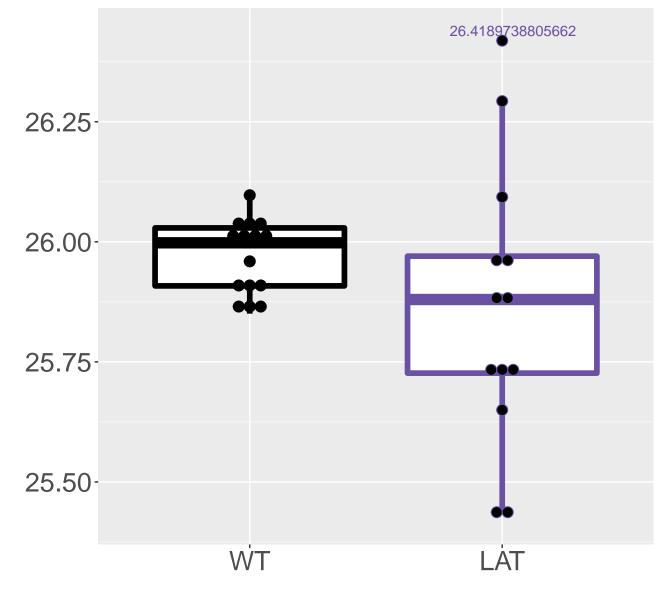
### Q9CRC0\_Vitamin K epoxide reduct. FDR = 0.032, FC = 0.59



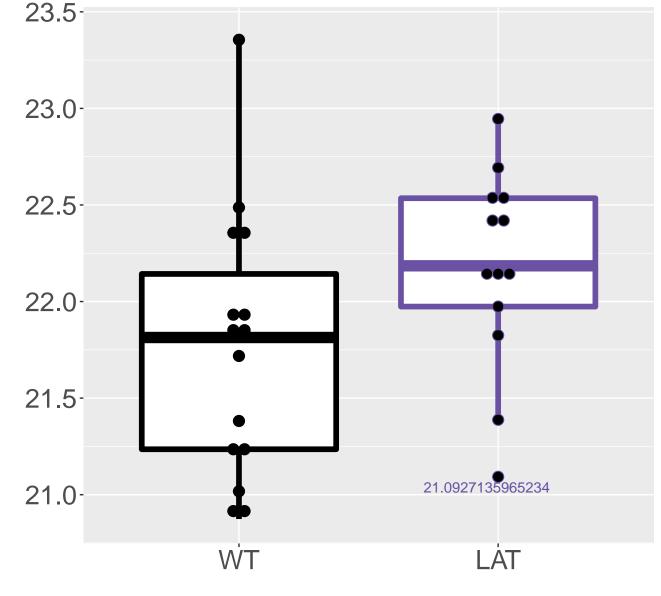
# Q00623\_Apolipoprotein A-I FDR = 0.032, FC = -0.34, sex\*



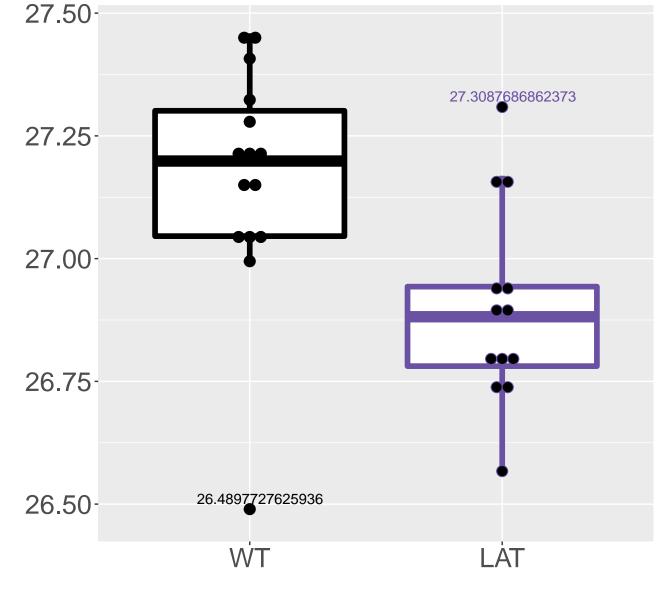
P61255\_60S ribosomal protein L26 FDR = 0.032, FC = -0.29



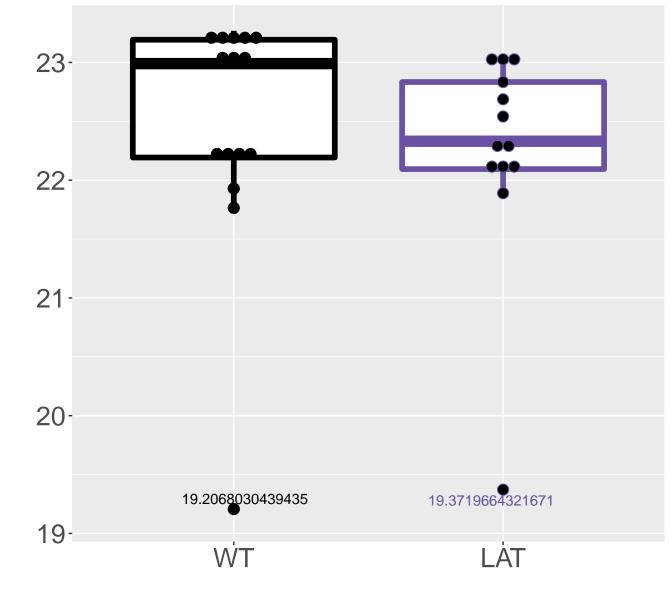
P17879\_Heat shock 70 kDa protei. FDR = 0.033, FC = 0.84, sex\*\*



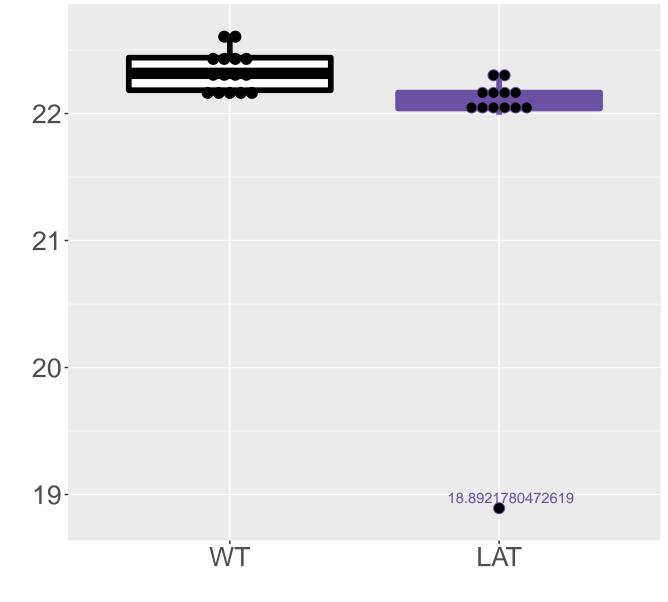
# P31786\_Acyl-CoA-binding protein FDR = 0.033, FC = -0.45, sex\*



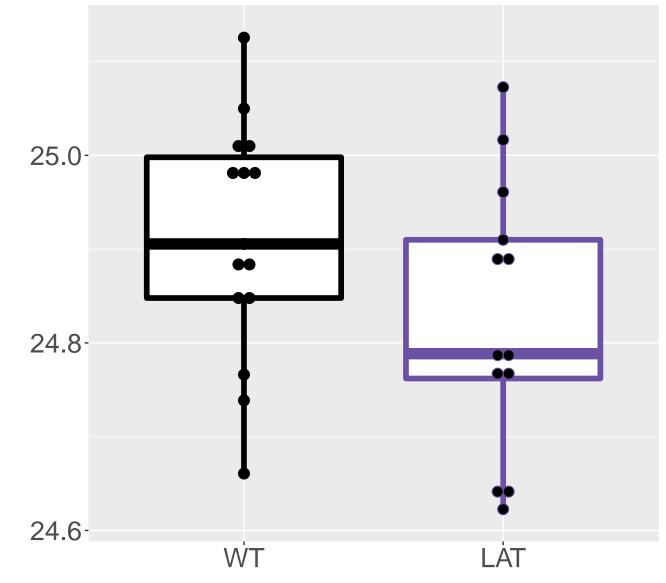
# P97821\_Dipeptidyl peptidase 1 FDR = 0.033, FC = -0.31, sex\*\*



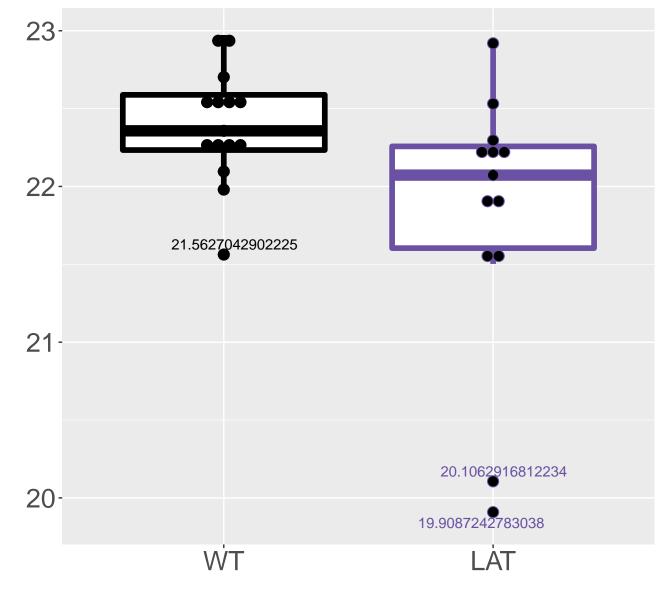
# P56959\_RNA-binding protein FUS FDR = 0.033, FC = -0.26



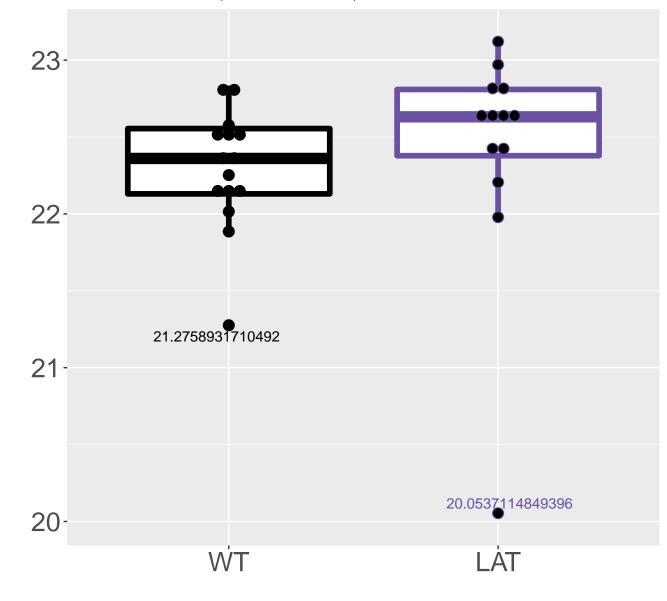
Q7TMF3\_NADH dehydrogenase [ubiq. FDR = 0.033, FC = -0.21, sex\*



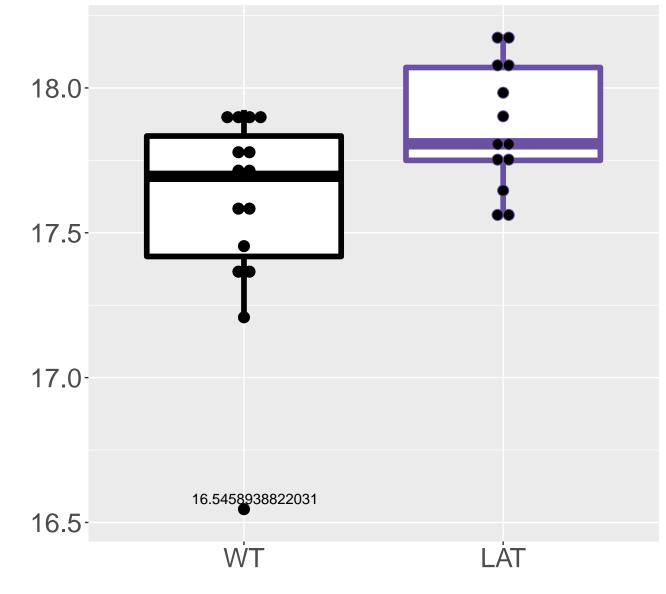
## Q8BTZ7\_Mannose-1-phosphate guan. FDR = 0.033, FC = -1.2



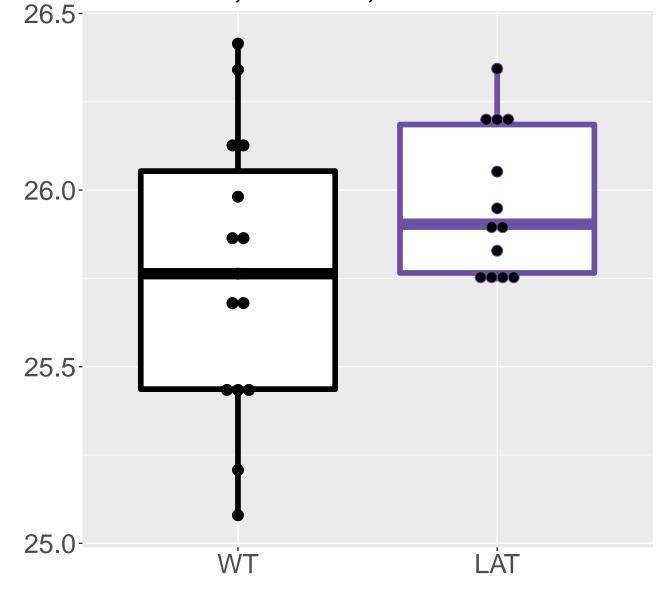
### Q8JZQ9\_Eukaryotic translation i. FDR = 0.033, FC = 0.61, sex\*



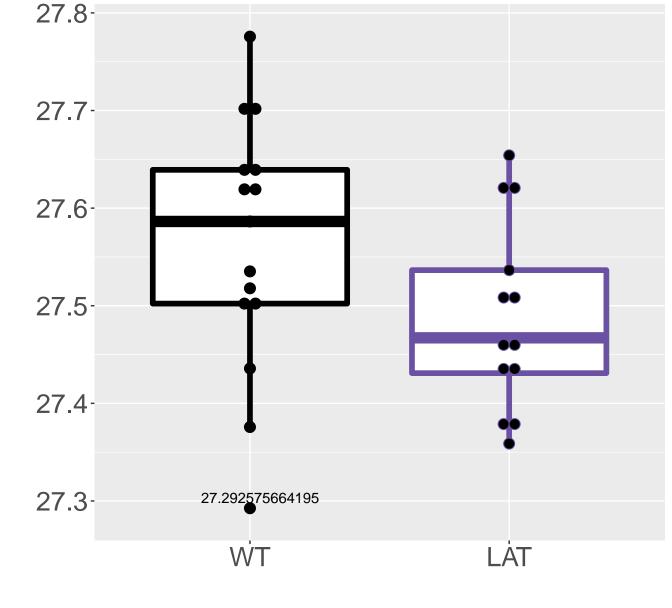
# **Q8BWQ6\_UPF0505** protein C16orf62. FDR = 0.033, FC = 0.58, sex\*



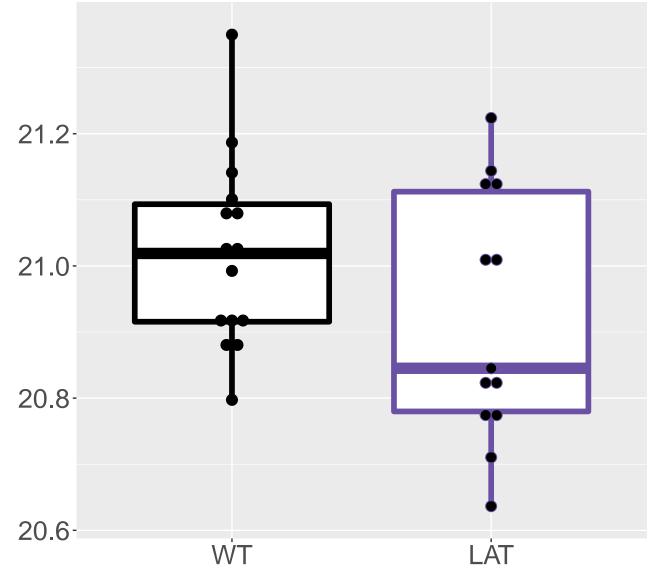
### Q8VCU1\_Carboxylesterase 3B FDR = 0.033, FC = 0.43, sex\*\*



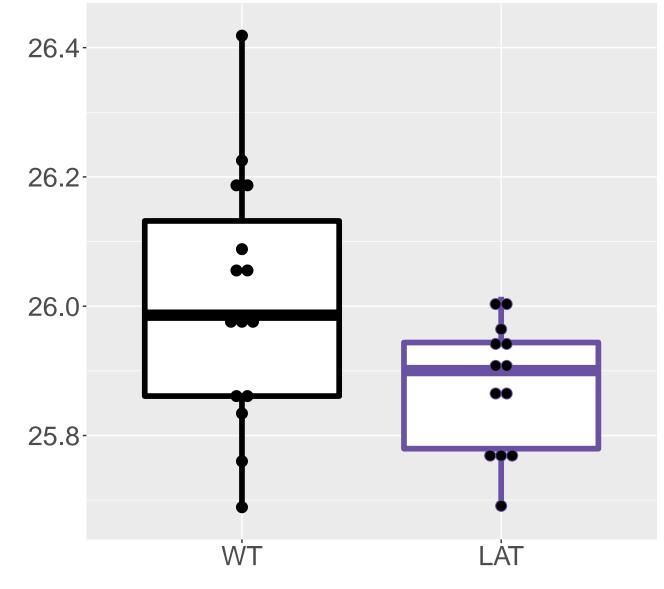
# Q9DB20\_ATP synthase subunit O, . FDR = 0.033, FC = -0.2



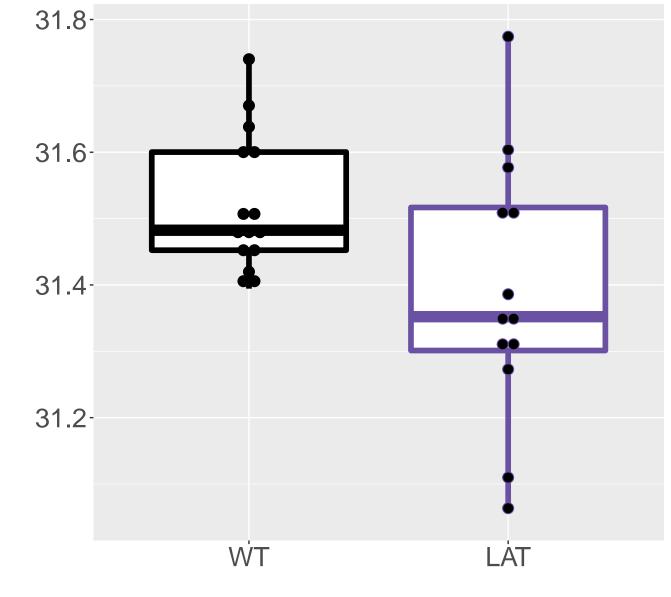
### P03899\_NADH-ubiquinone oxidored. FDR = 0.033, FC = -0.19, sex\*\*



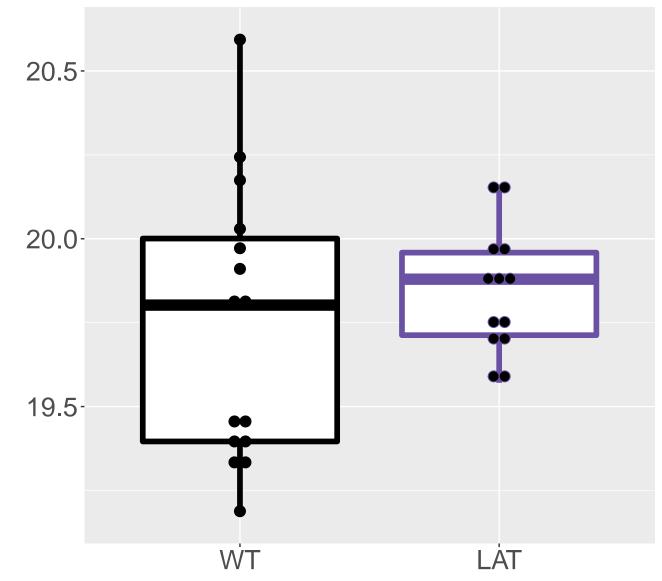
P61458\_Pterin-4-alpha-carbinola. FDR = 0.034, FC = -0.28,  $sex^*$ 



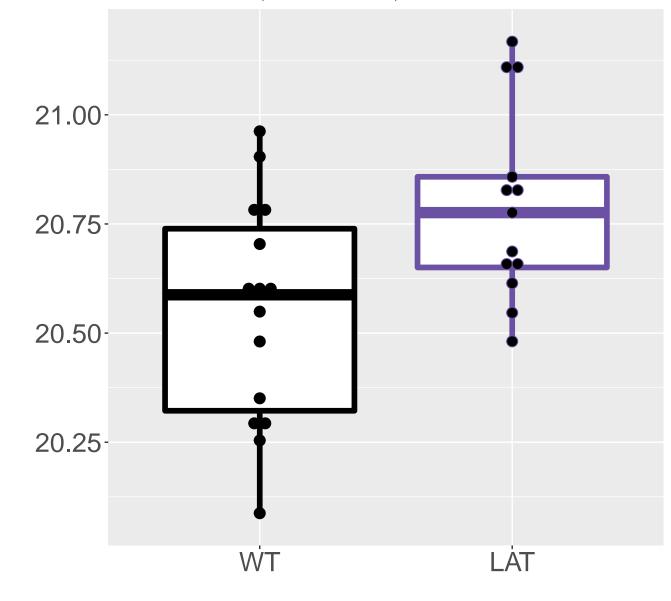
### P12710\_Fatty acid-binding prote. FDR = 0.034, FC = -0.22



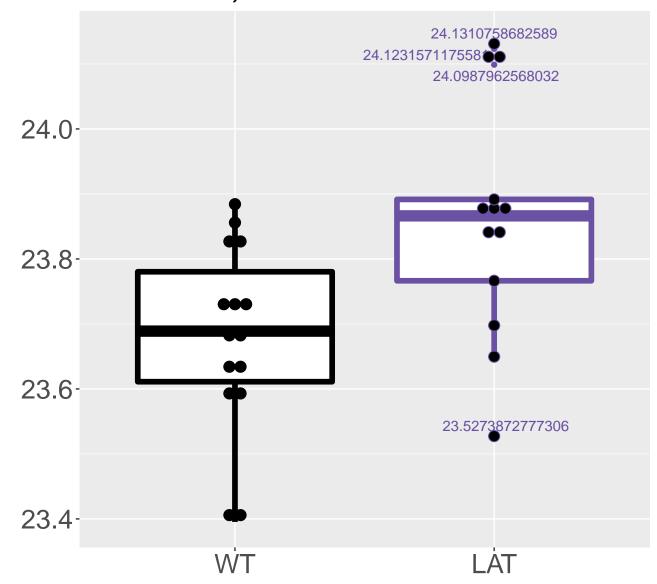
P57746\_V-type proton ATPase sub. FDR = 0.035, FC = 0.4, sex\*\*\*



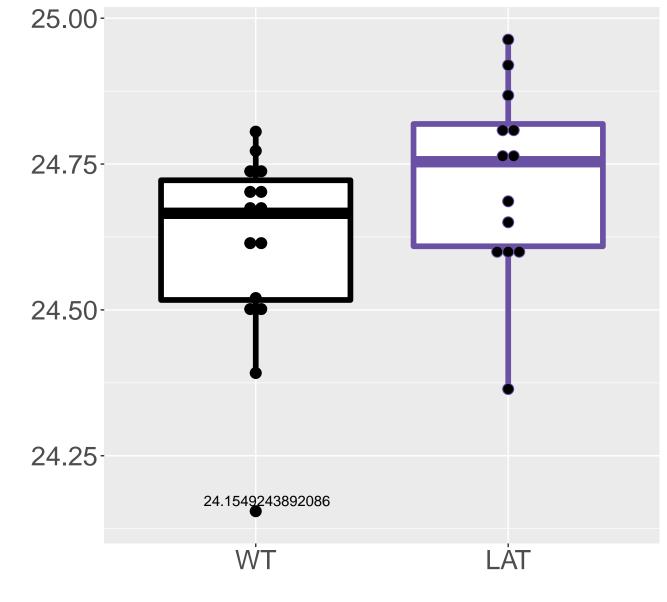
#### Q3URE1\_Acyl-CoA synthetase fami. FDR = 0.036, FC = 0.37, sex\*



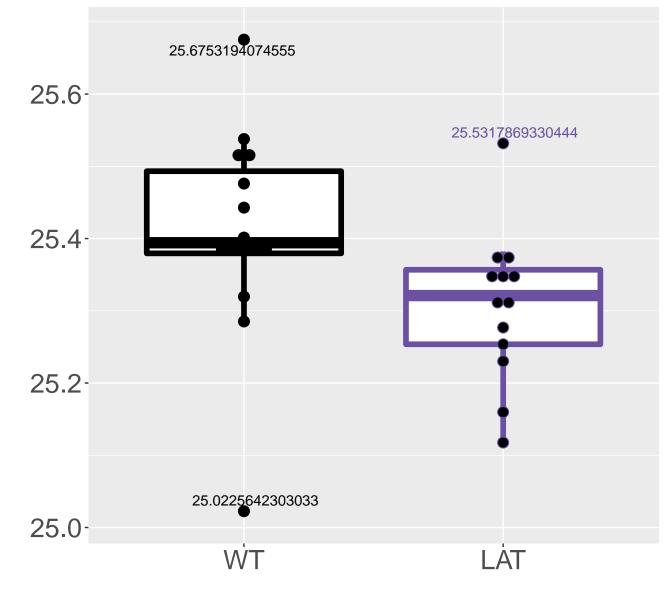
## Q80UM7\_Mannosyl-oligosaccharide. FDR = 0.036, FC = 0.3



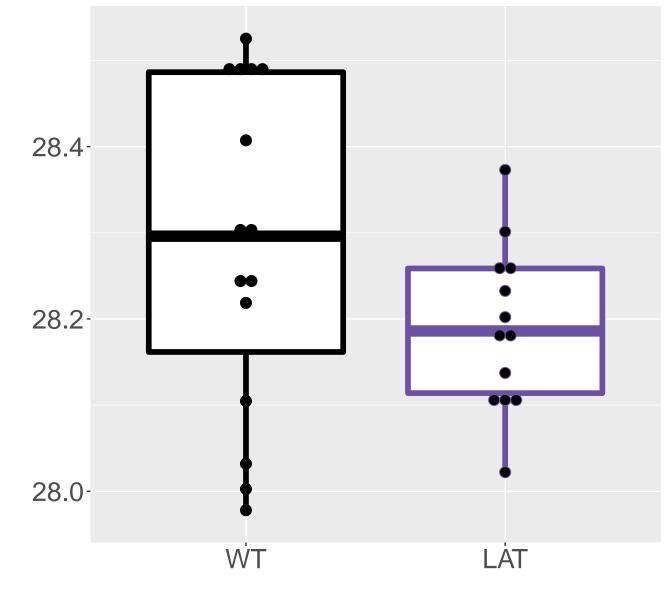
## Q9QZE5\_Coatomer subunit gamma-1 FDR = 0.036, FC = 0.28, sex\*



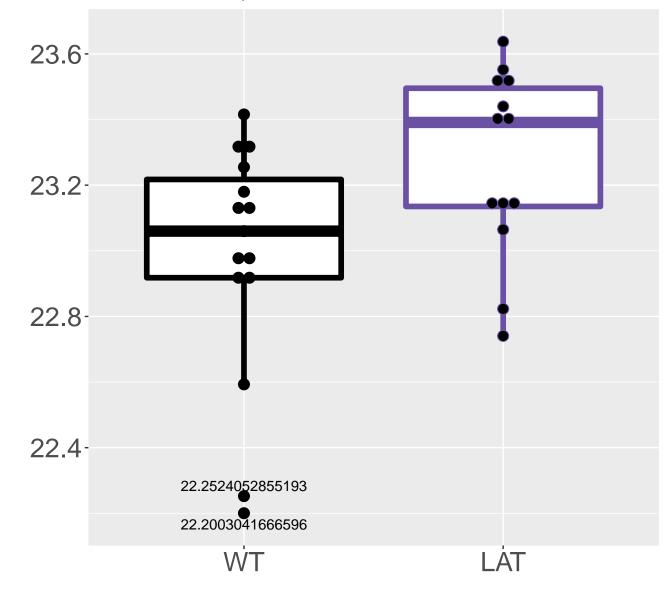
### Q9D0S9\_Histidine triad nucleoti. FDR = 0.036, FC = -0.21



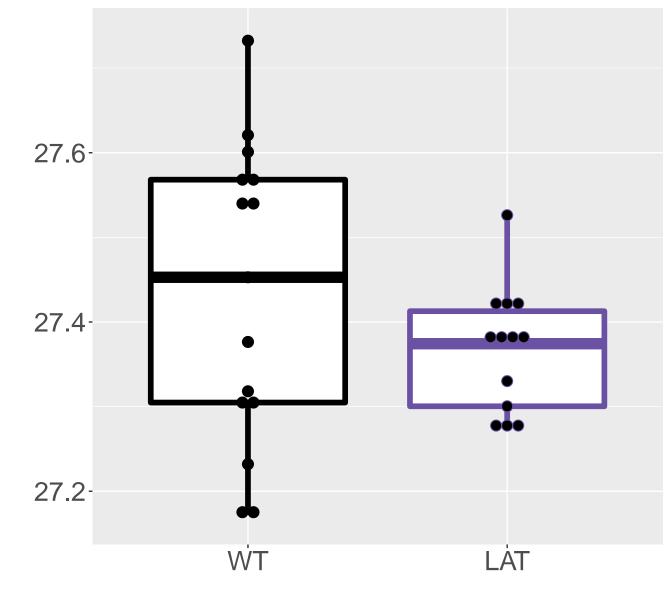
## Q8CIM7\_Cytochrome P450 2D26 FDR = 0.036, FC = -0.18, sex\*\*\*



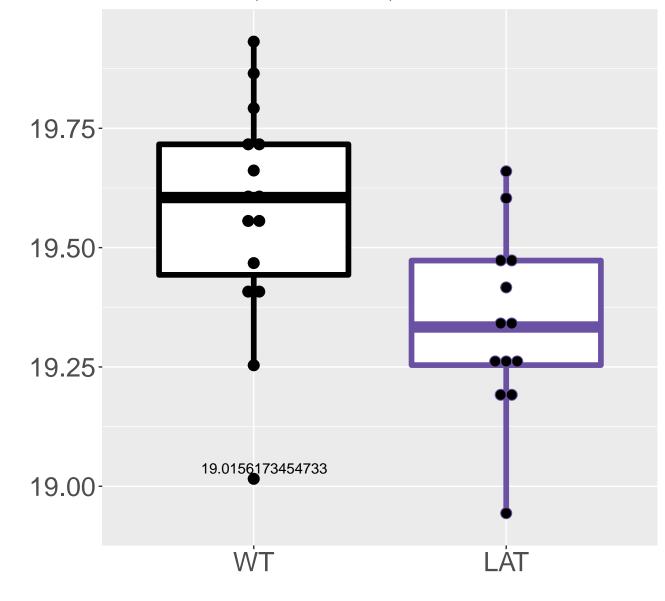
## Q8BML9\_Glutamine--tRNA ligase FDR = 0.037, FC = 0.64



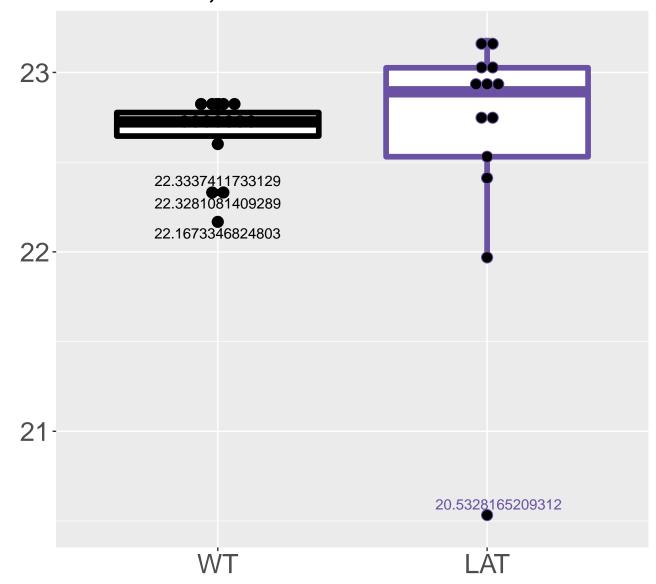
Q8R164\_Valacyclovir hydrolase FDR = 0.037, FC = -0.16, sex\*\*\*



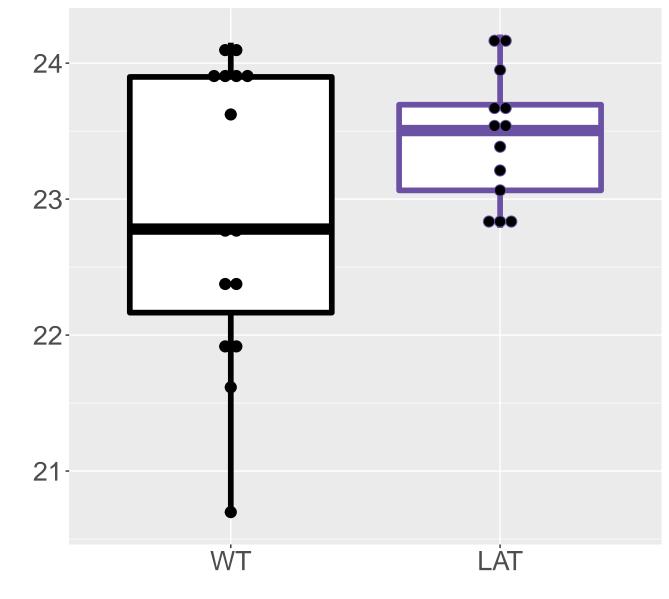
#### O88653\_Ragulator complex protei. FDR = 0.037, FC = -0.3, $sex^*$



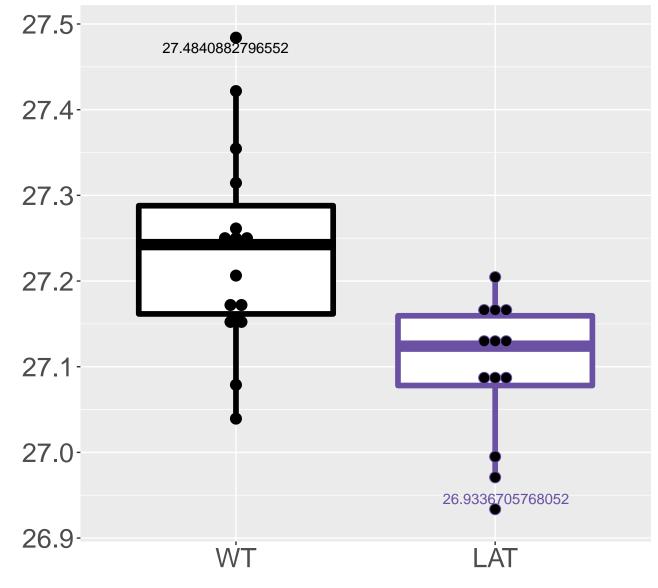
#### P26231\_Catenin alpha-1 FDR = 0.037, FC = 0.42



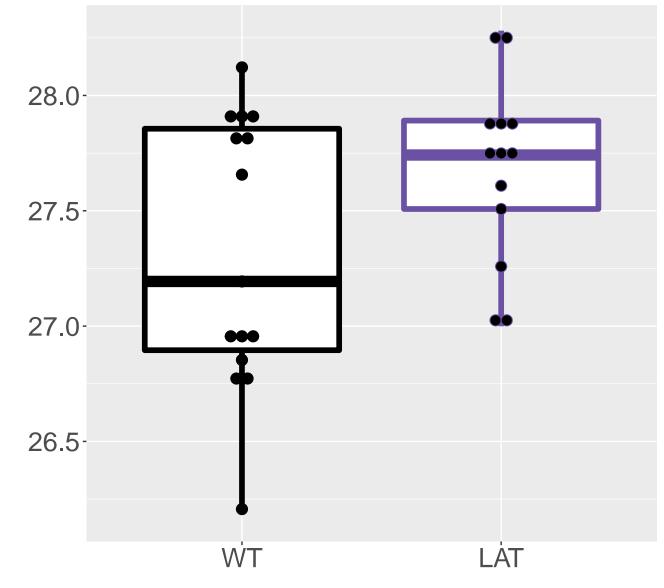
Q9DBN5\_Lon protease homolog 2, . FDR = 0.037, FC = 1, sex\*\*\*



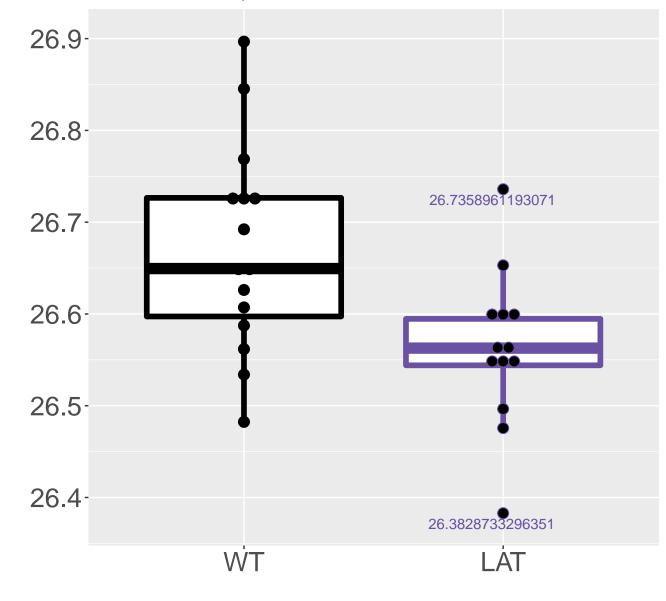
### P12970\_60S ribosomal protein L7a FDR = 0.037, FC = -0.18



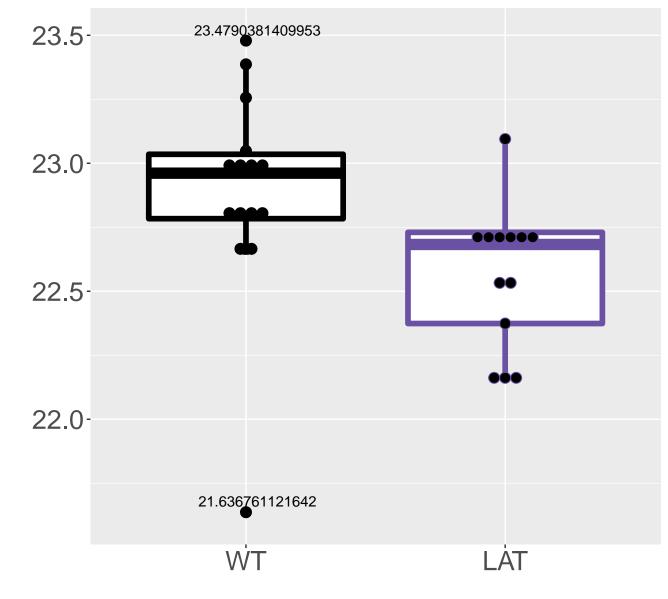
Q64458\_Cytochrome P450 2C29 FDR = 0.039, FC = 0.53, sex\*\*\*



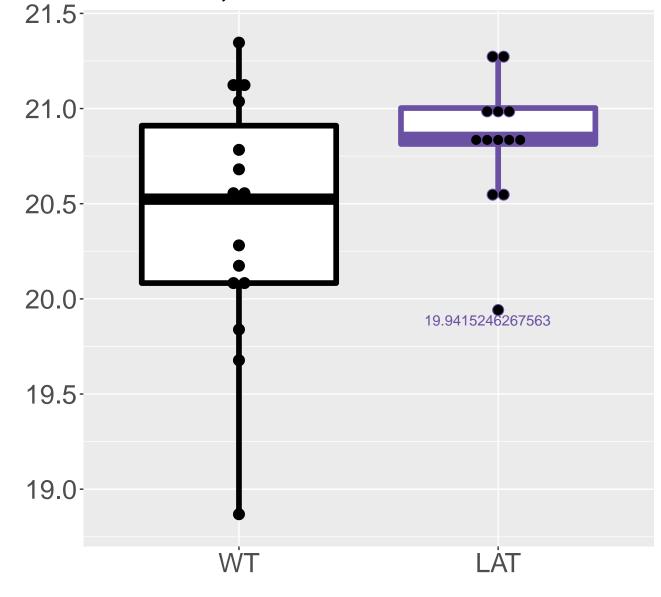
### Q9D6Y7\_Mitochondrial peptide me. FDR = 0.039, FC = -0.17



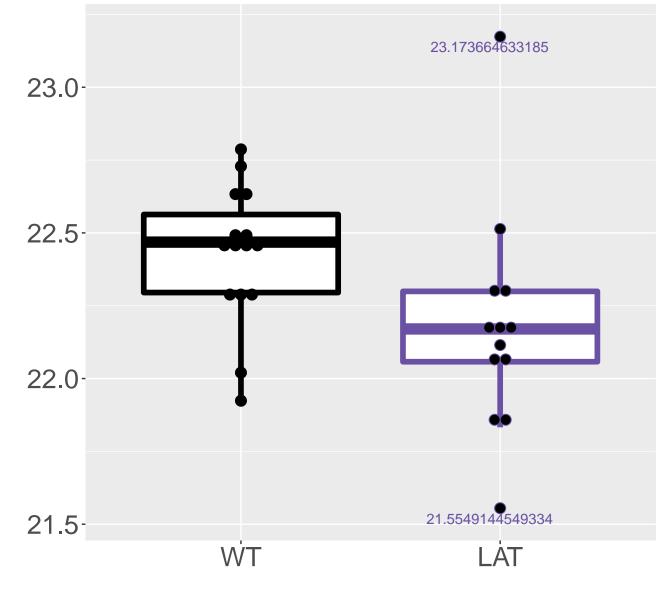
### P62317\_Small nuclear ribonucleo. FDR = 0.039, FC = -0.46



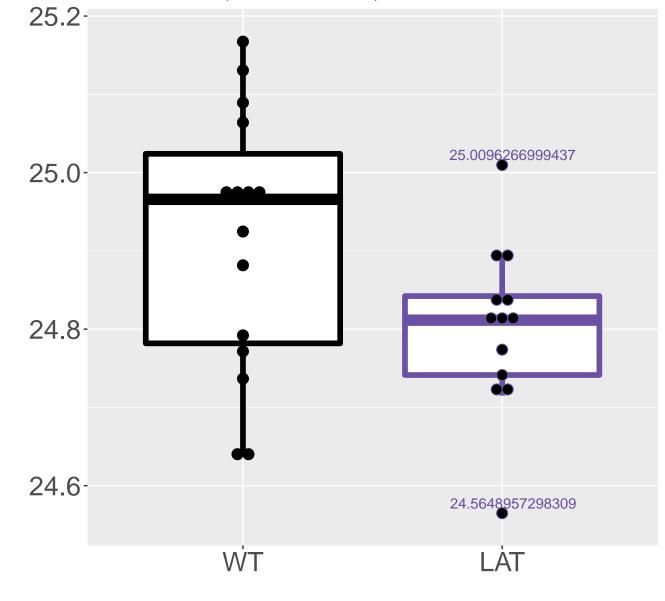
# **Q60960\_Importin subunit alpha-5 FDR = 0.04, FC = 0.58**



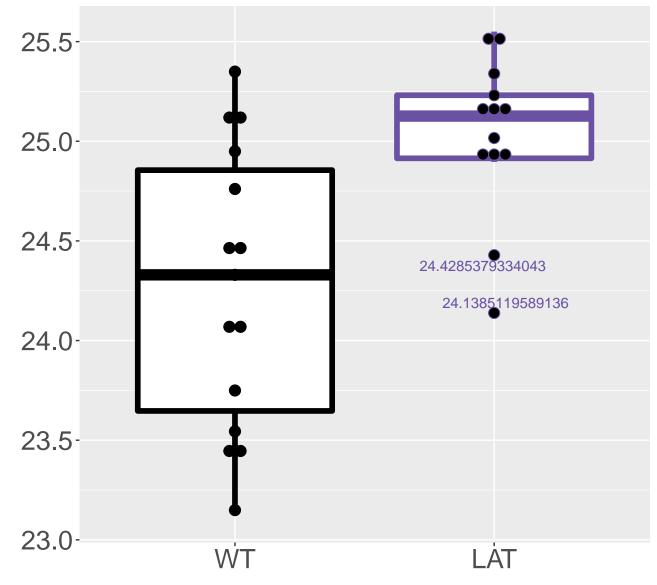
#### P16045\_Galectin-1 FDR = 0.04, FC = -0.43



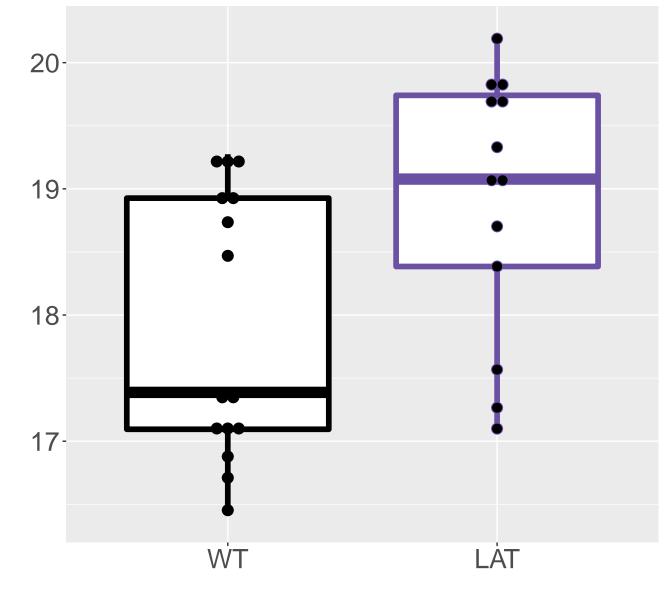
#### Q99JI6\_Ras-related protein Rap-. FDR = 0.04, FC = -0.19, sex\*\*



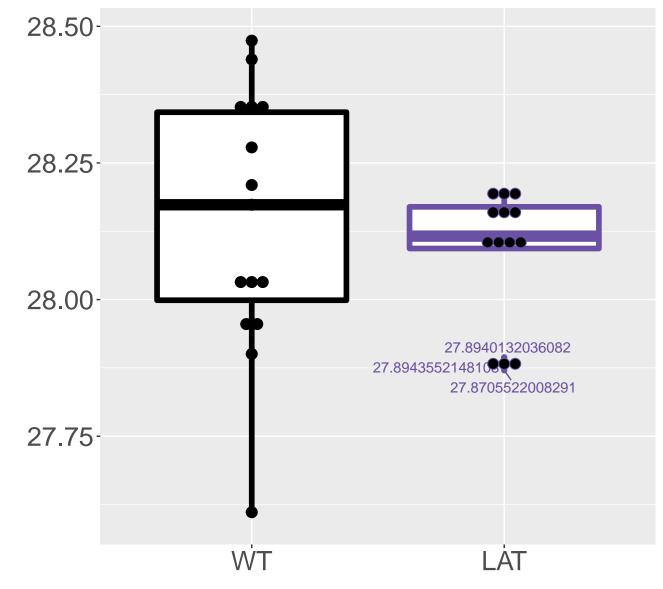
P13516\_Acyl-CoA desaturase 1 FDR = 0.041, FC = 0.93, sex\*



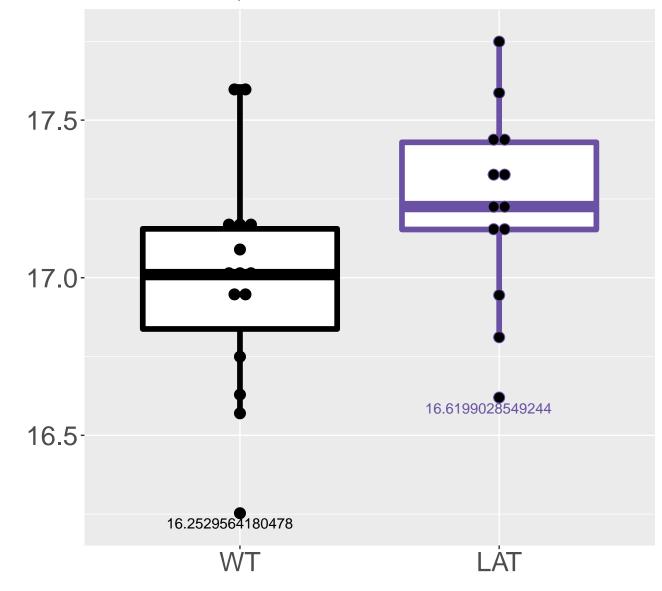
**P28230\_Gap junction beta-1 prot.** FDR = 0.041, FC = 1.6



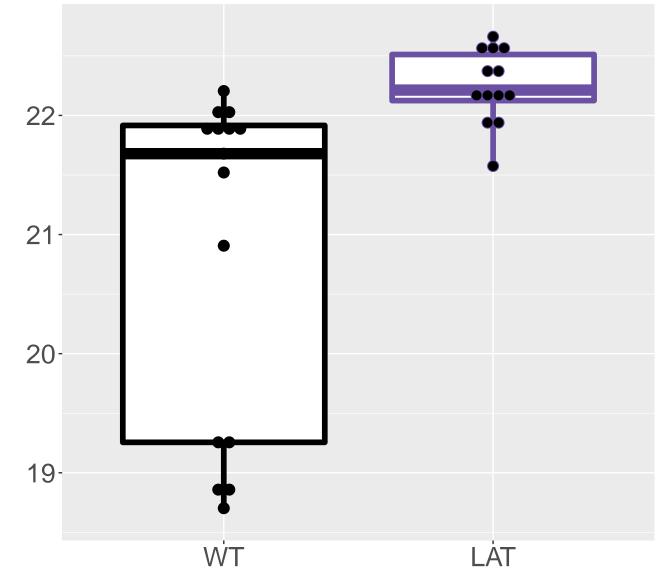
#### P51174\_Long-chain specific acyl. FDR = 0.042, FC = -0.17, sex\*\*\*



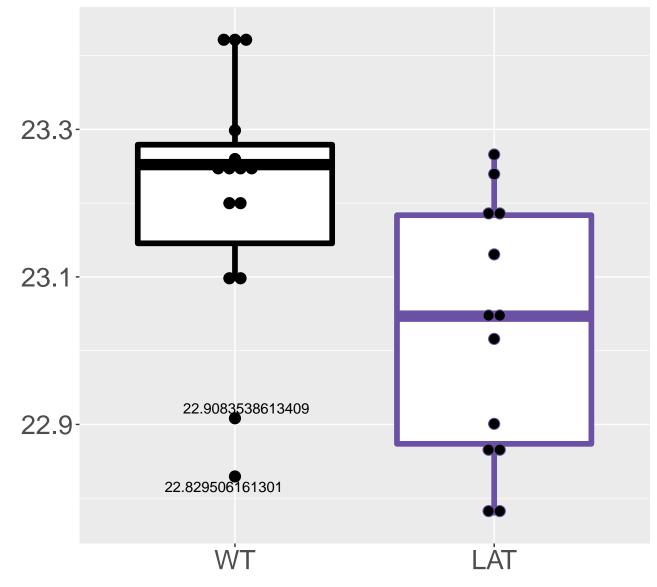
#### Q7TNP2\_Serine/threonine-protein. FDR = 0.042, FC = 0.39



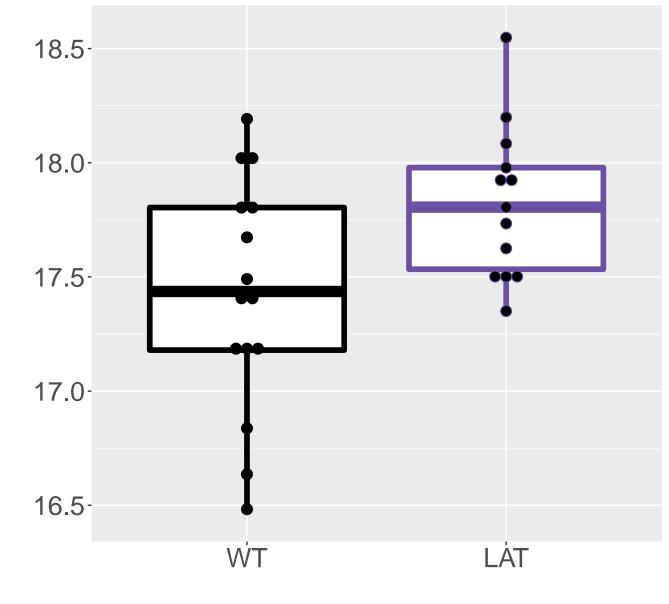
P00848\_ATP synthase subunit a FDR = 0.042, FC = 2



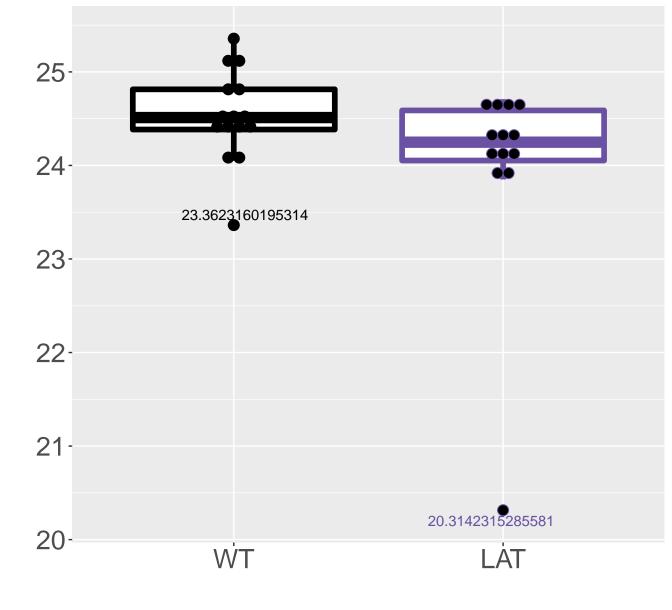
### P47964\_60S ribosomal protein L36 FDR = 0.042, FC = -0.31



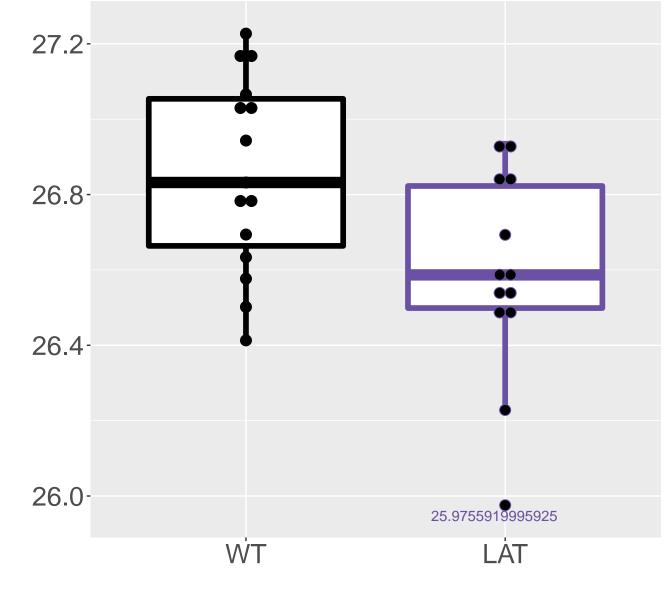
# O89051\_Integral membrane protei. FDR = 0.042, FC = 0.73



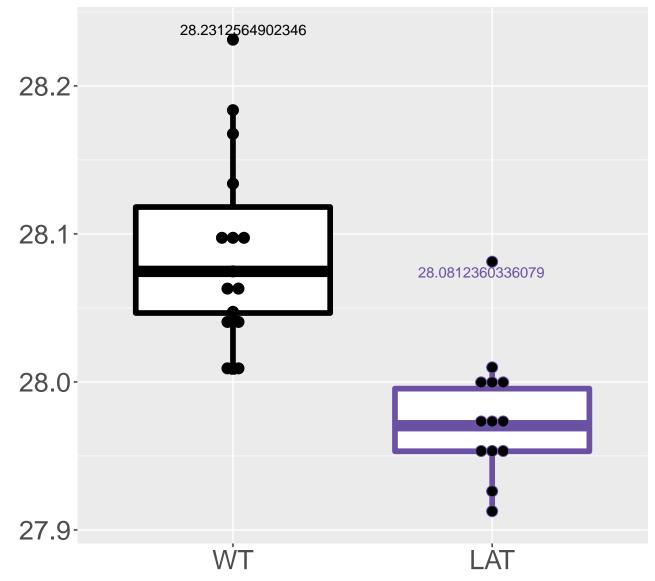
# P03930\_ATP synthase protein 8 FDR = 0.044, FC = -0.6



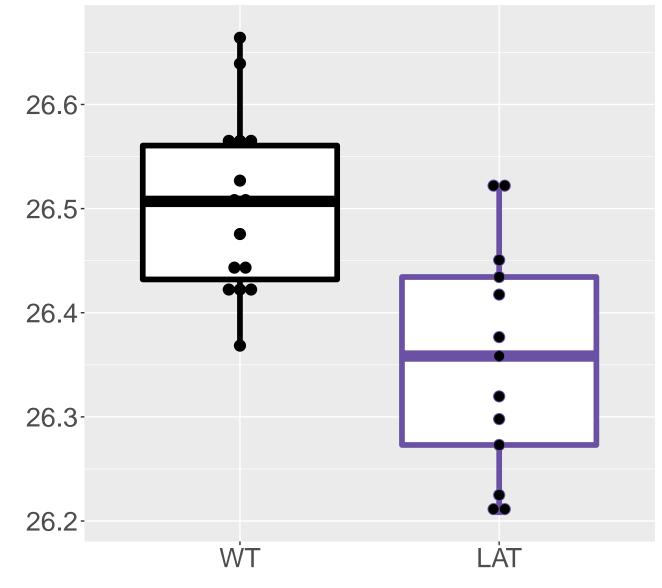
#### P10922\_Histone H1.0 FDR = 0.044, FC = -0.27, sex\*\*\*



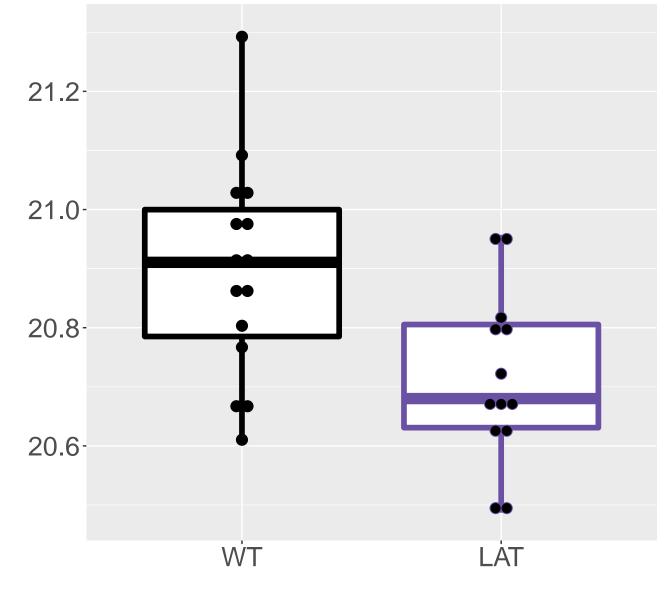
### P62908\_40S ribosomal protein S3 FDR = 0.044, FC = -0.11



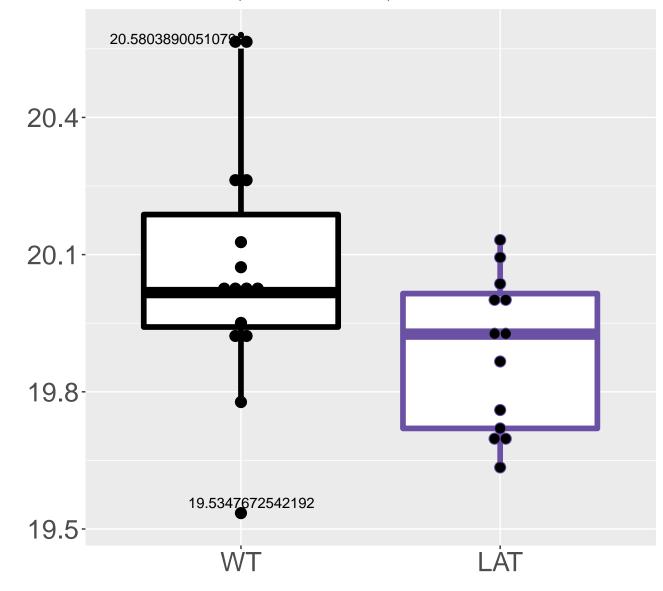
# P62245\_40S ribosomal protein S1. FDR = 0.044, FC = -0.21



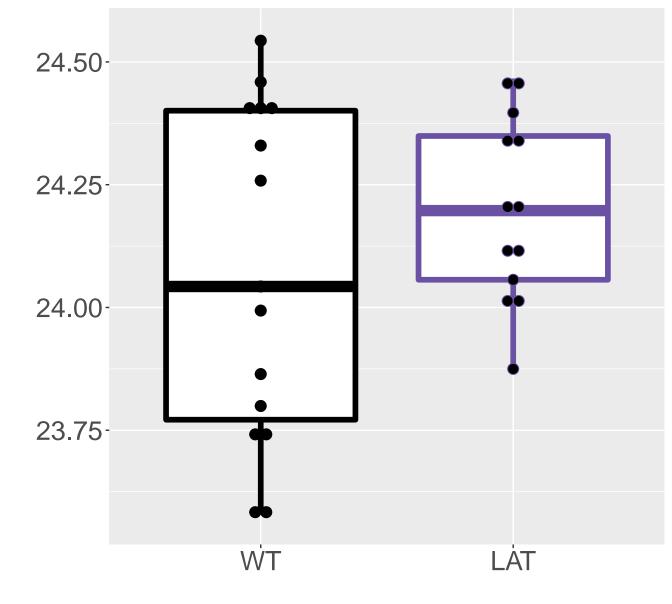
#### P63087\_Serine/threonine-protein. FDR = 0.044, FC = -0.2



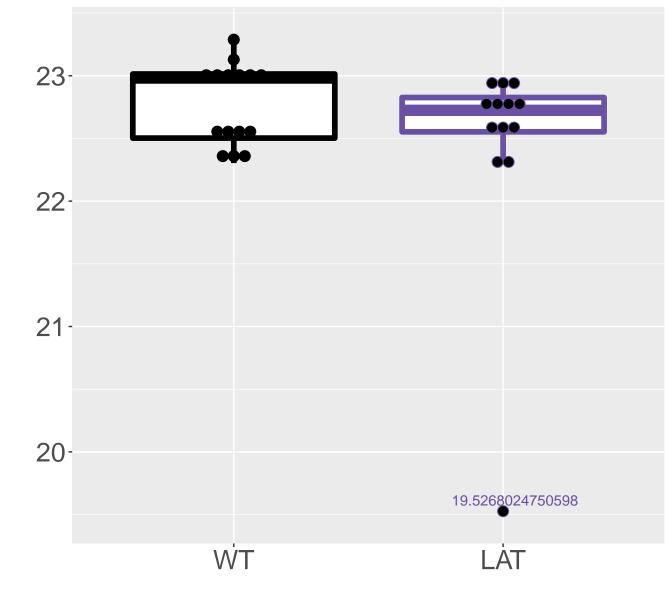
#### Q91XD6\_Vacuolar protein-sorting. FDR = 0.045, FC = -0.37, $sex^*$



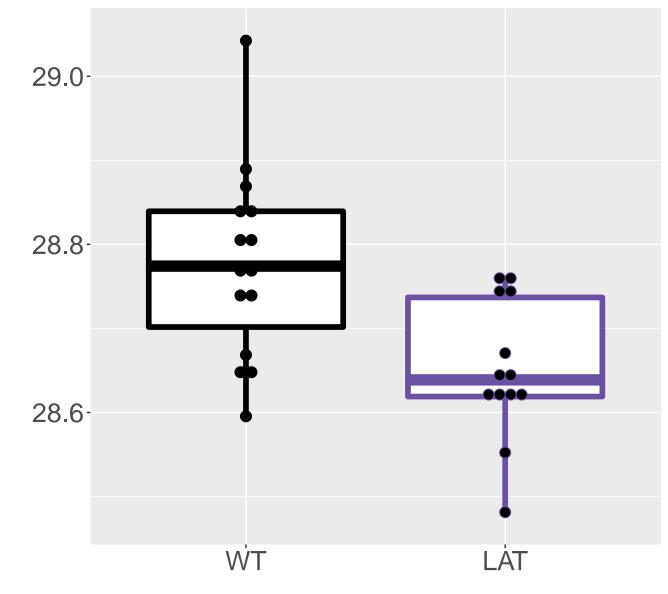
### Q9QUR6\_Prolyl endopeptidase FDR = 0.045, FC = 0.28, sex\*\*\*



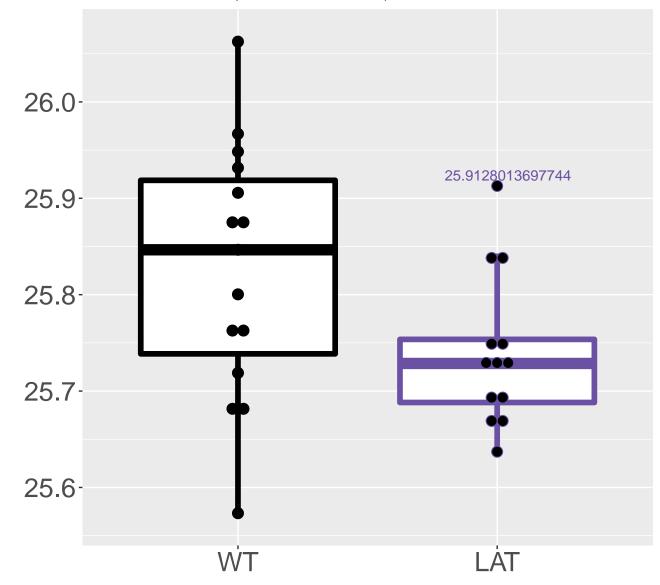
P13439\_Uridine 5'-monophosphate. FDR = 0.045, FC = -0.19, sex\*\*\*



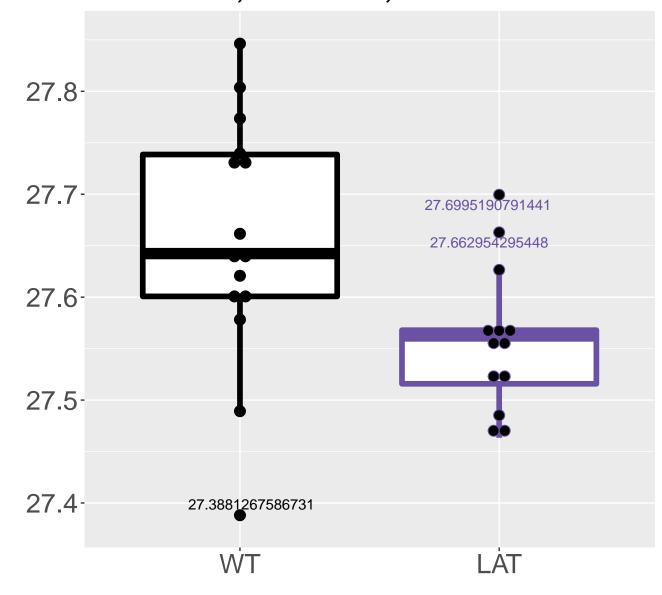
Q78JT3\_3-hydroxyanthranilate 3,. FDR = 0.045, FC = -0.18



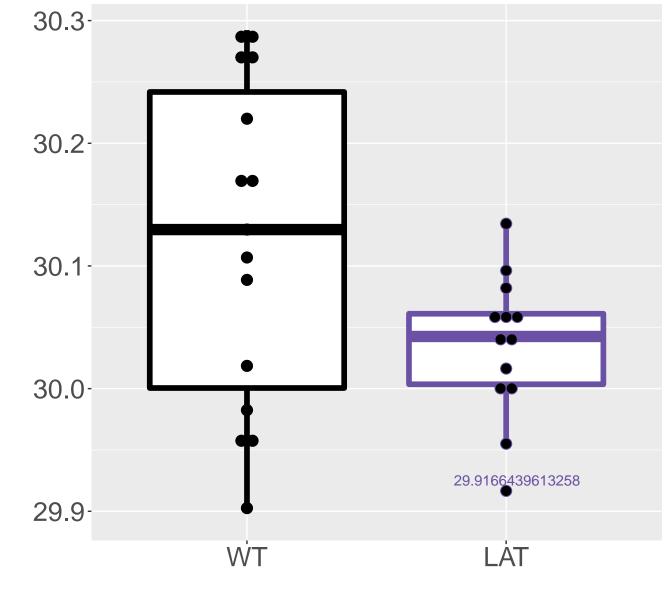
### Q8C5H8\_NAD kinase 2, mitochondr. FDR = 0.045, FC = -0.16, sex\*\*



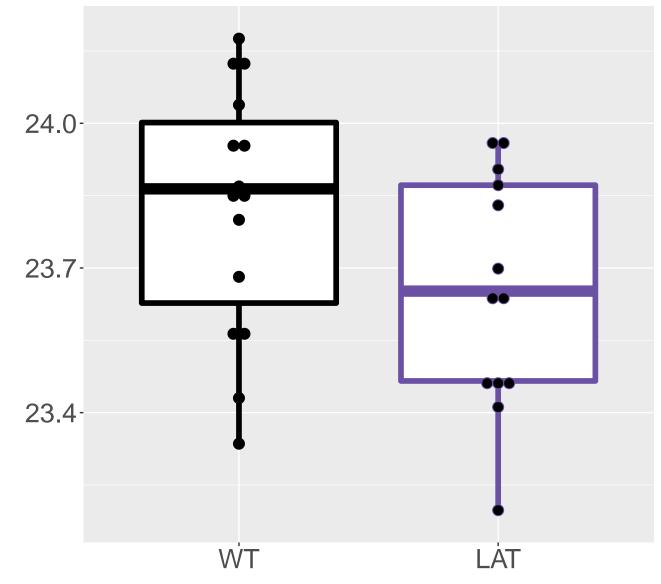
### P09671\_Superoxide dismutase [Mn. FDR = 0.045, FC = -0.15, sex\*



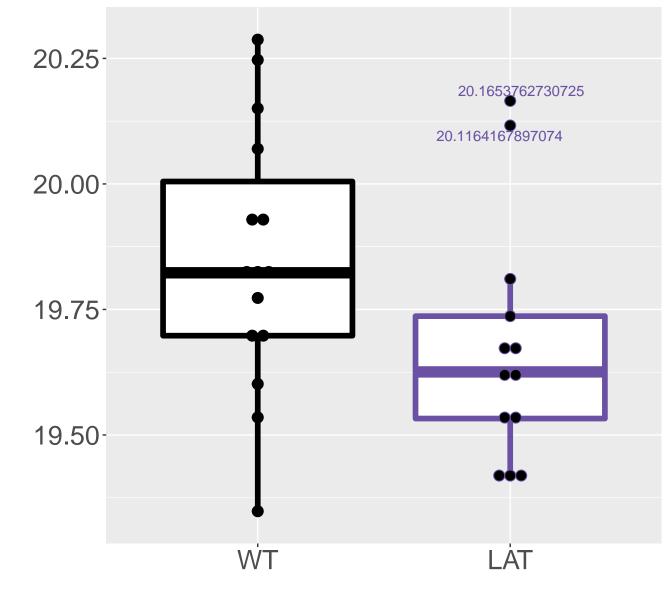
#### P35700\_Peroxiredoxin-1 FDR = 0.045, FC = -0.14, sex\*\*



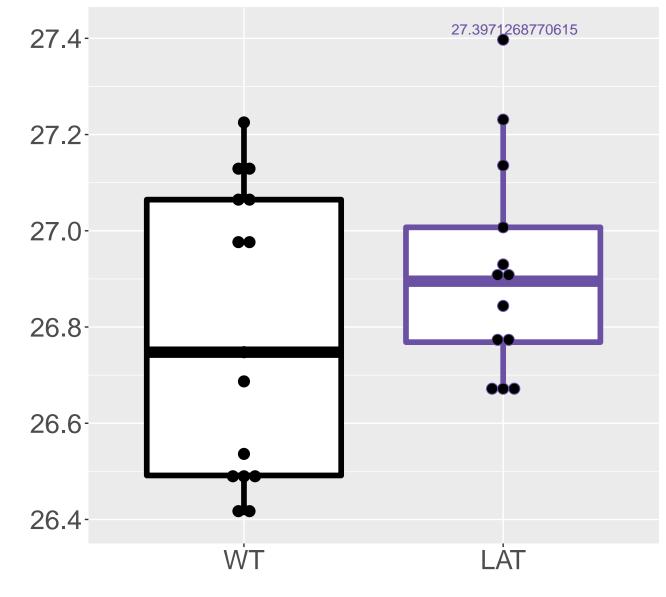
#### Q61207\_Prosaposin FDR = 0.045, FC = -0.34, sex\*\*



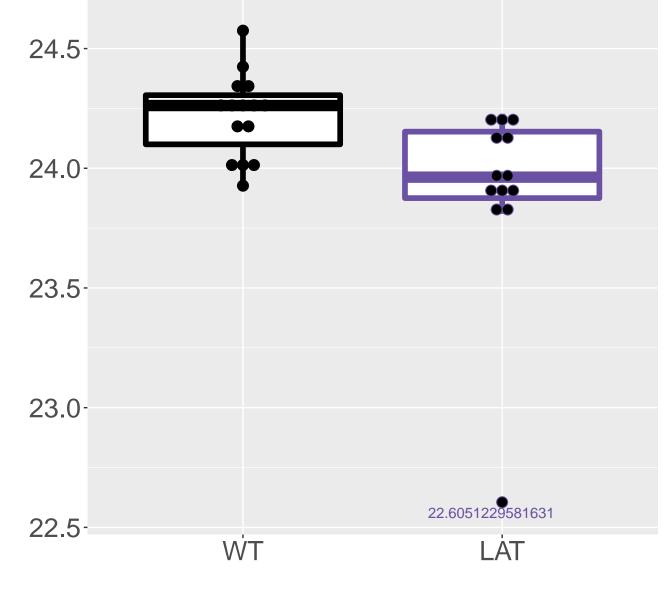
### Q9CQ89\_Protein CutA FDR = 0.045, FC = -0.42



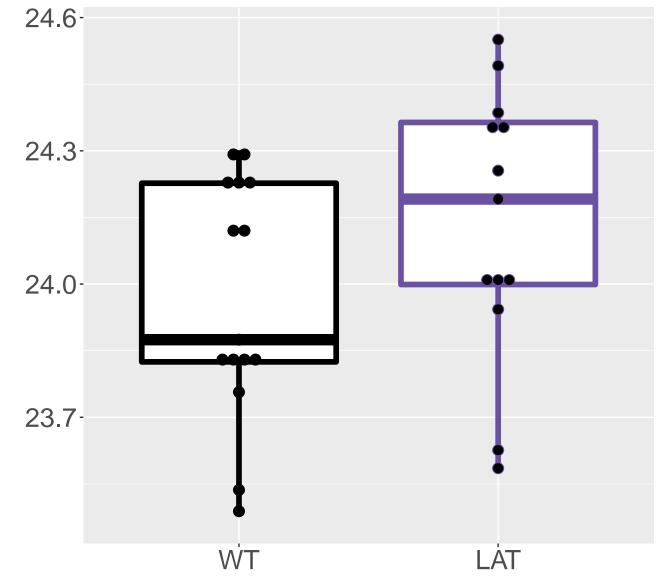
### O70475\_UDP-glucose 6-dehydrogen. FDR = 0.045, FC = 0.21, sex\*\*\*



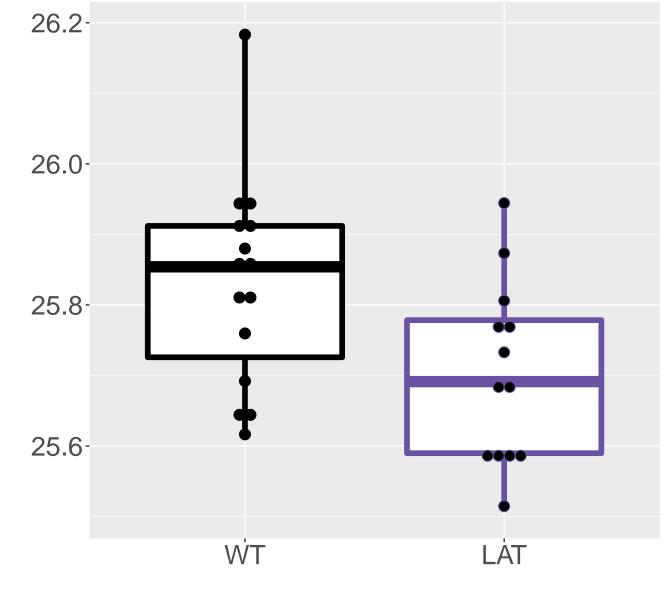
# P62858\_40S ribosomal protein S28 FDR = 0.046, FC = -0.63



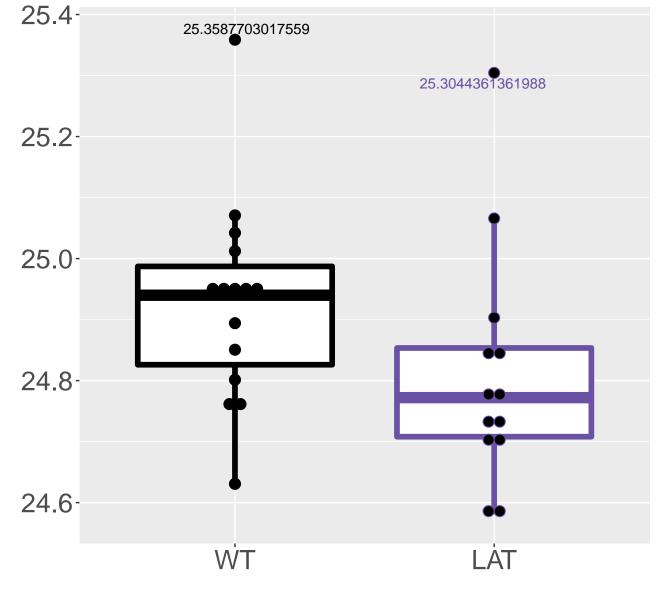
### Q9EQK5\_Major vault protein FDR = 0.046, FC = 0.42



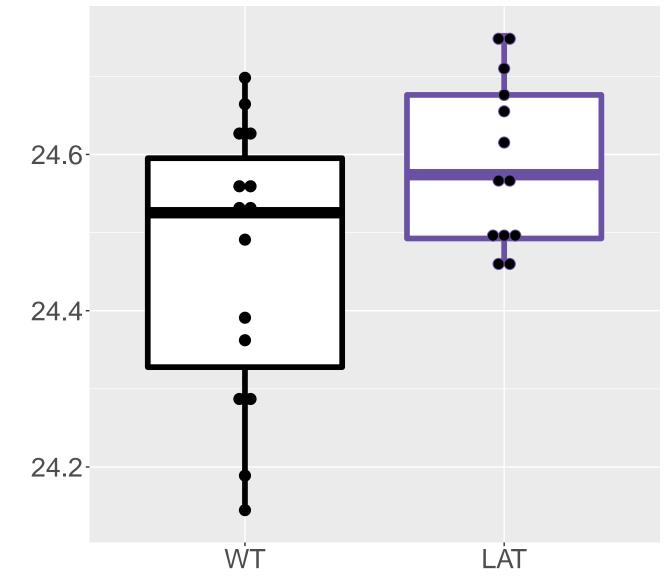
#### Q922Q8\_Leucine-rich repeat-cont. FDR = 0.046, FC = -0.19



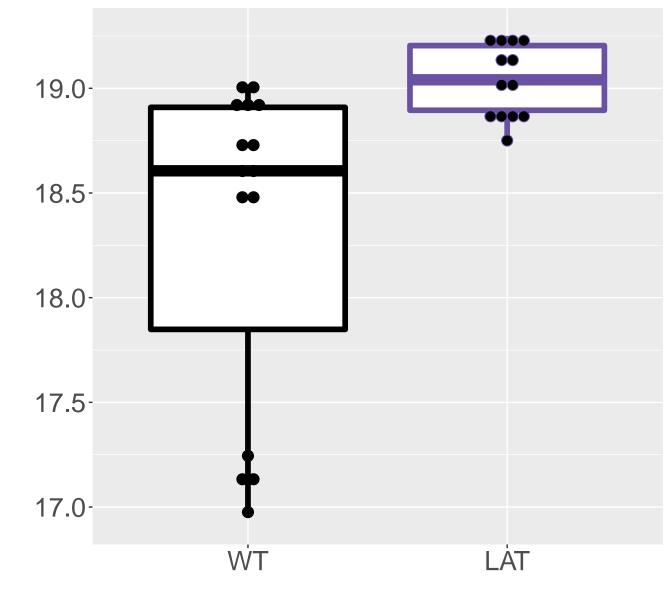
# O88533\_Aromatic-L-amino-acid de. FDR = 0.046, FC = -0.16



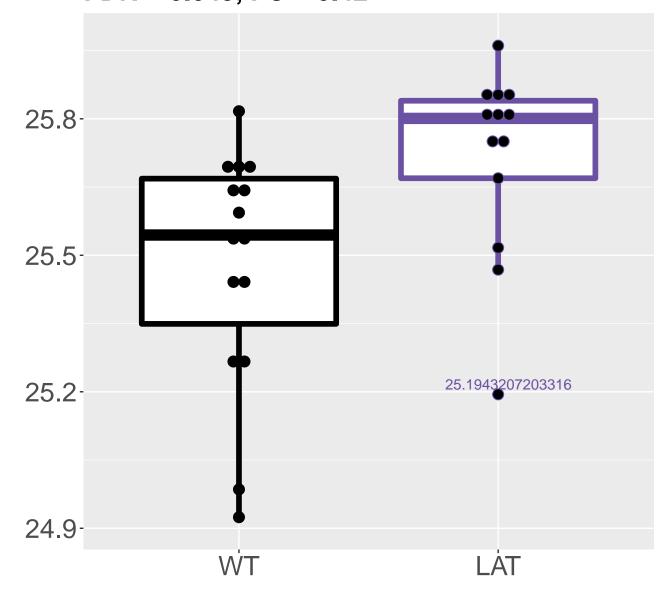
Q01405\_Protein transport protei. FDR = 0.046, FC = 0.25, sex\*



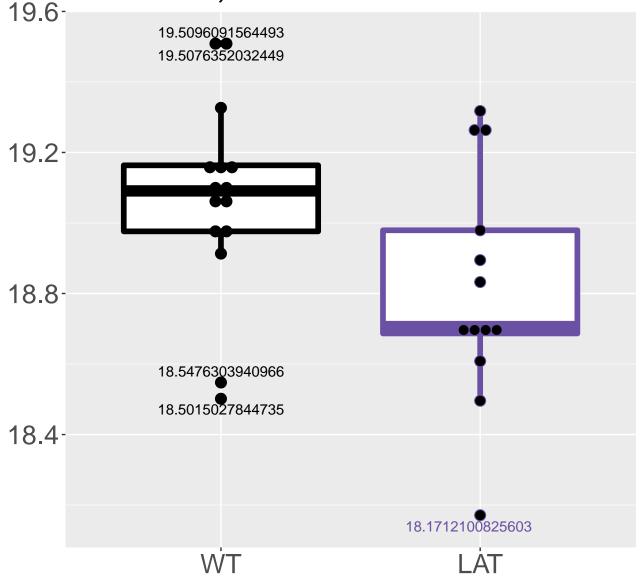
### Q9D710\_Thioredoxin-related tran. FDR = 0.048, FC = 1.1



### Q60597\_2-oxoglutarate dehydroge. FDR = 0.049, FC = 0.42



### Q91W34\_RUS1 family protein C16o. FDR = 0.049, FC = -0.47



#### Q9Z2M7\_Phosphomannomutase 2 FDR = 0.049, FC = -0.16, sex\*

