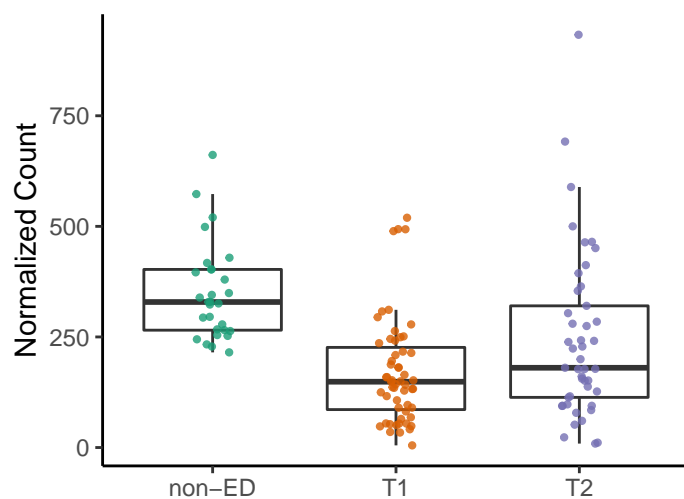


PWY-621: sucrose degradation III (suc

non-ED vs. T1 adjusted $p = 1.2\text{e-}06$

non-ED vs. T2 adjusted $p = 0.063$

T1 vs. T2 adjusted $p = 0.16$

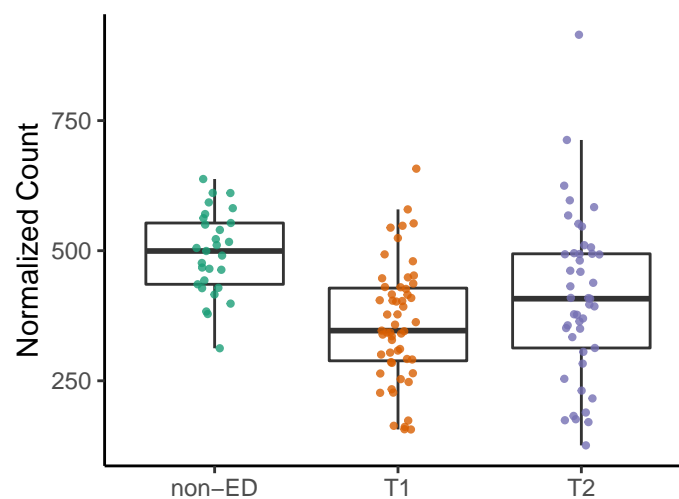


CALVIN-PWY: Calvin-Benson-Bassh

non-ED vs. T1 adjusted $p = 2.4\text{e-}06$

non-ED vs. T2 adjusted $p = 0.055$

T1 vs. T2 adjusted $p = 0.17$

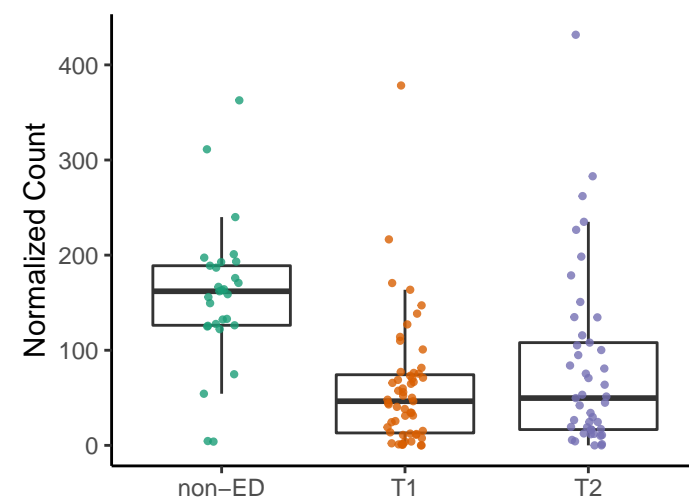


PWY-5177: glutaryl-CoA degradation

non-ED vs. T1 adjusted $p = 2.1\text{e-}05$

non-ED vs. T2 adjusted $p = 0.03$

T1 vs. T2 adjusted $p = 0.17$

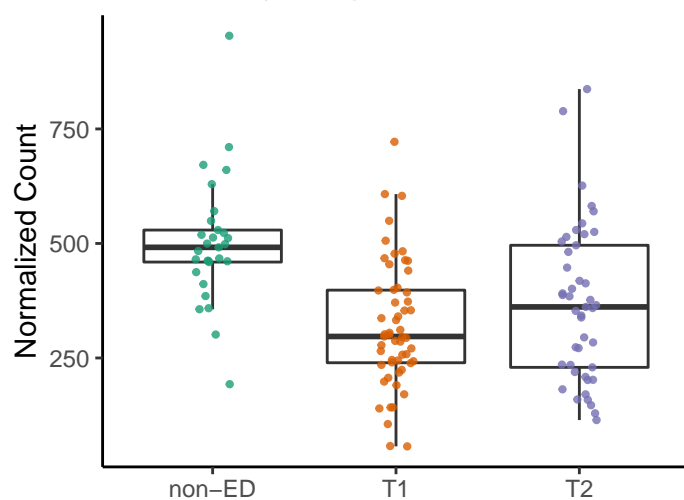


DTDPRHAMSYN-PWY: dTDP-L-rhan

non-ED vs. T1 adjusted $p = 3.1\text{e-}05$

non-ED vs. T2 adjusted $p = 0.03$

T1 vs. T2 adjusted $p = 0.16$

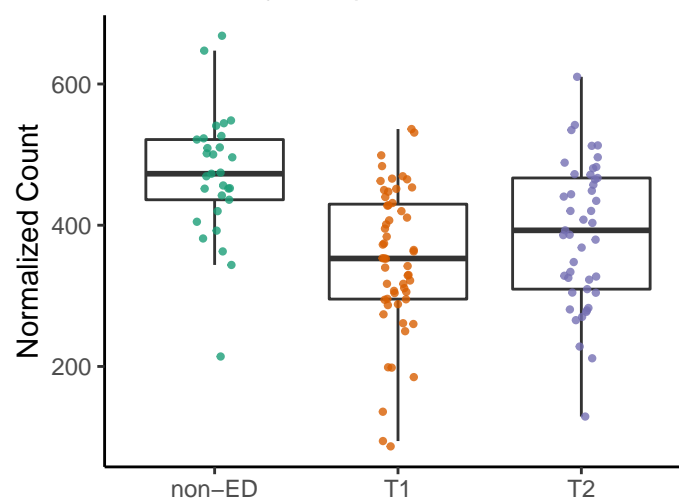


TRNA-CHARGING-PWY: tRNA chargi

non-ED vs. T1 adjusted $p = 3.1\text{e-}05$

non-ED vs. T2 adjusted $p = 0.03$

T1 vs. T2 adjusted $p = 0.17$

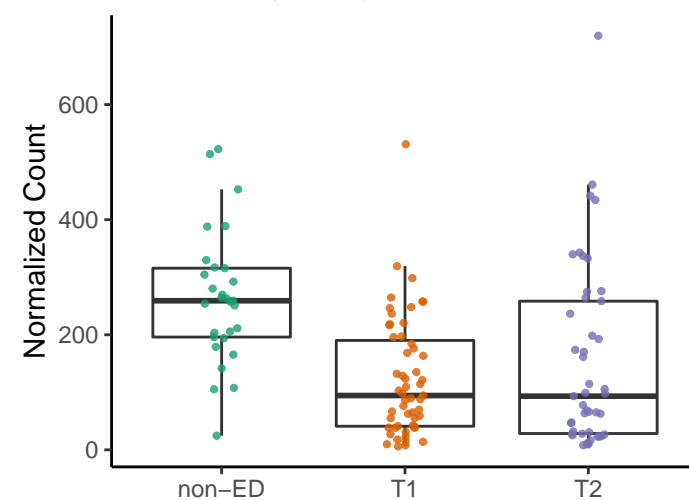


PWY-7242: D-fructuronate degradatio

non-ED vs. T1 adjusted $p = 5.1\text{e-}05$

non-ED vs. T2 adjusted $p = 0.037$

T1 vs. T2 adjusted $p = 0.23$

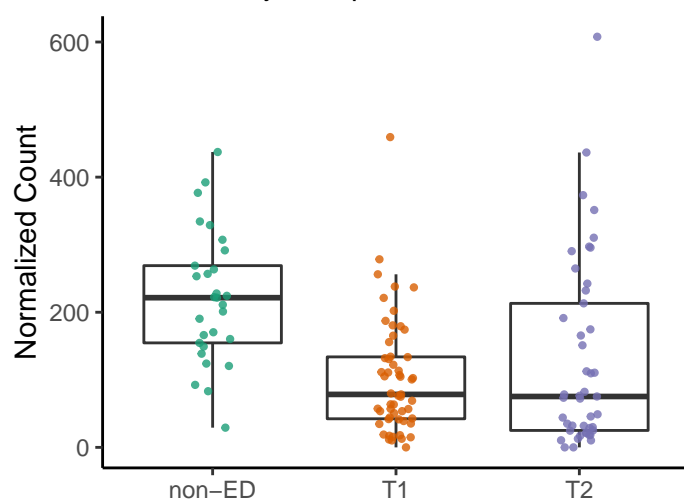


GLUCUROCAT-PWY: superpathway o

non-ED vs. T1 adjusted $p = 5.8\text{e-}05$

non-ED vs. T2 adjusted $p = 0.042$

T1 vs. T2 adjusted $p = 0.23$

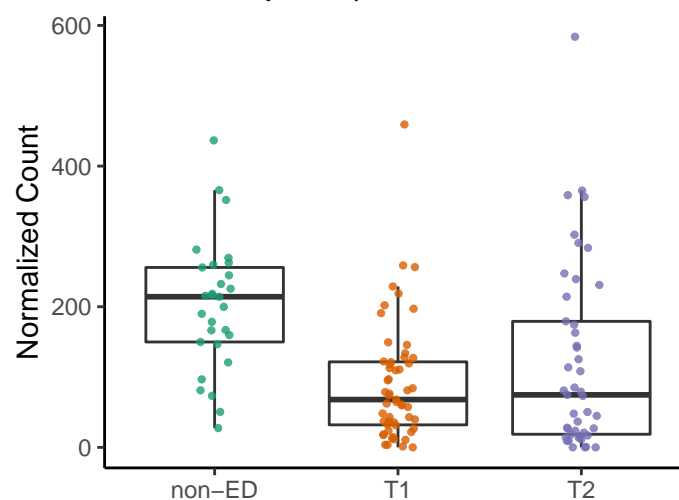


GALACT-GLUCUROCAT-PWY: super

non-ED vs. T1 adjusted $p = 7.1\text{e-}05$

non-ED vs. T2 adjusted $p = 0.055$

T1 vs. T2 adjusted $p = 0.18$

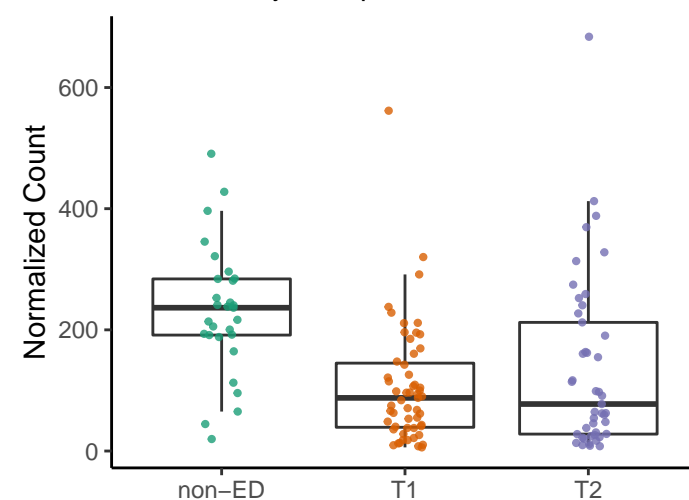


PWY-6507: 4-deoxy-L-threo-hex-4-

non-ED vs. T1 adjusted $p = 0.00012$

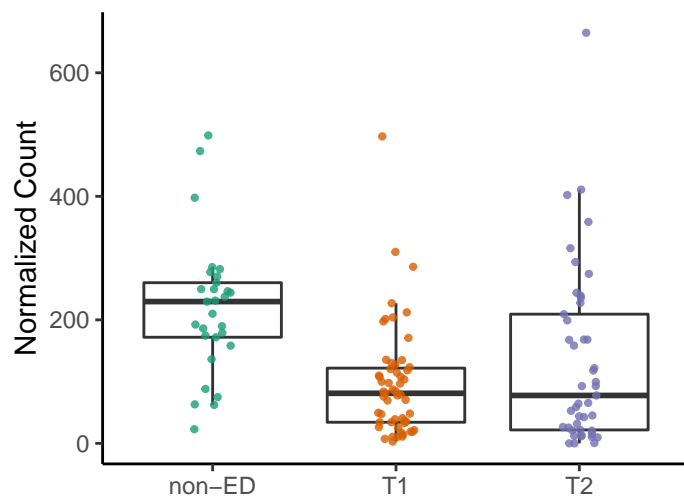
non-ED vs. T2 adjusted $p = 0.042$

T1 vs. T2 adjusted $p = 0.23$



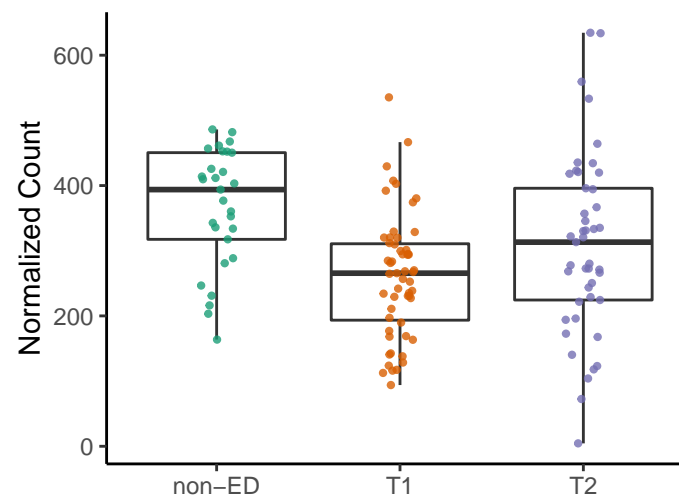
GALACTUROCAT-PWY: D-galacturon

non-ED vs. T1 adjusted $p = 0.00017$
non-ED vs. T2 adjusted $p = 0.068$
T1 vs. T2 adjusted $p = 0.17$



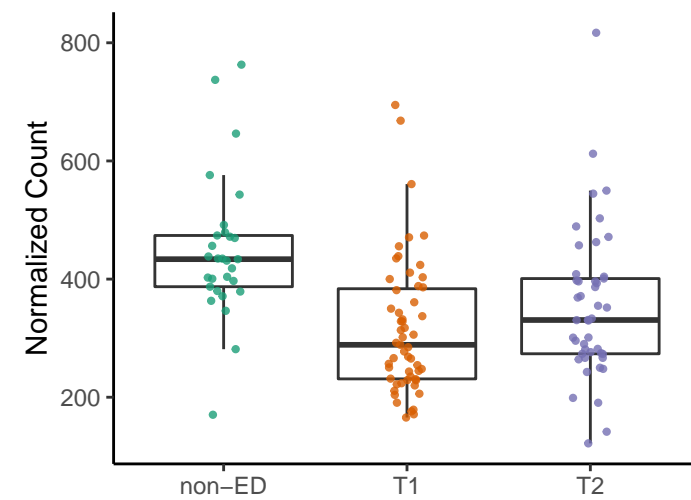
PWY66-422: D-galactose degradation

non-ED vs. T1 adjusted $p = 0.00018$
non-ED vs. T2 adjusted $p = 0.18$
T1 vs. T2 adjusted $p = 0.16$



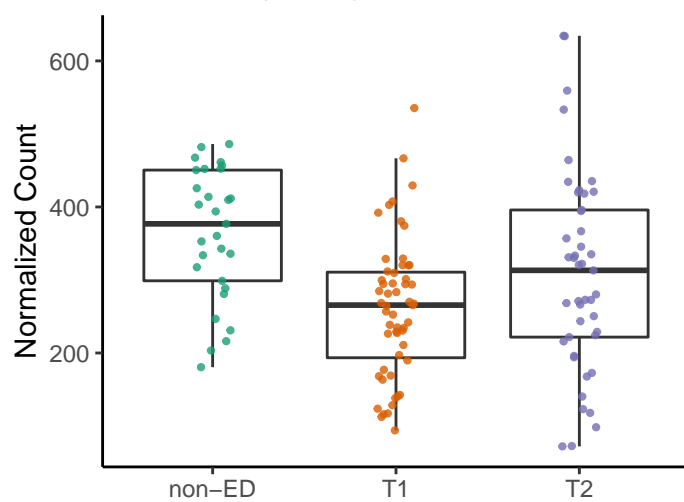
PWY-3001: superpathway of L-isoleuc

non-ED vs. T1 adjusted $p = 0.00023$
non-ED vs. T2 adjusted $p = 0.047$
T1 vs. T2 adjusted $p = 0.16$



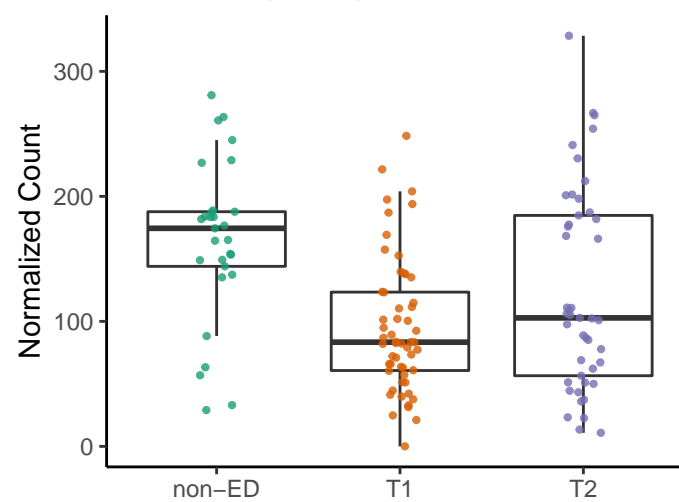
PWY-6317: galactose degradation I (L

non-ED vs. T1 adjusted $p = 0.00023$
non-ED vs. T2 adjusted $p = 0.19$
T1 vs. T2 adjusted $p = 0.16$



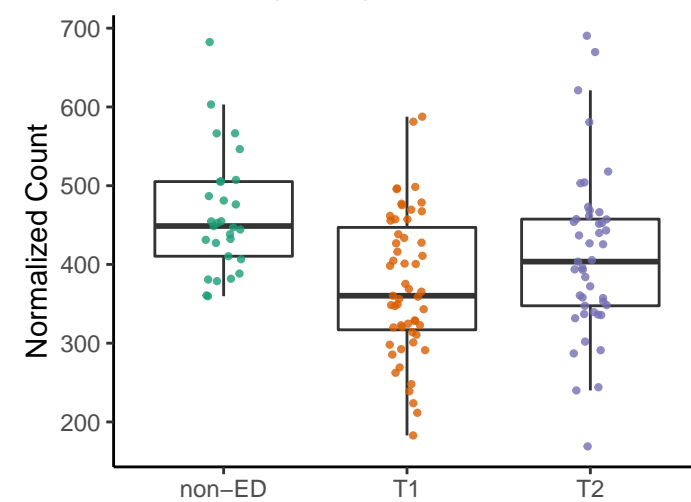
PWY-7199: pyrimidine deoxyribonucle

non-ED vs. T1 adjusted $p = 0.00023$
non-ED vs. T2 adjusted $p = 0.13$
T1 vs. T2 adjusted $p = 0.17$



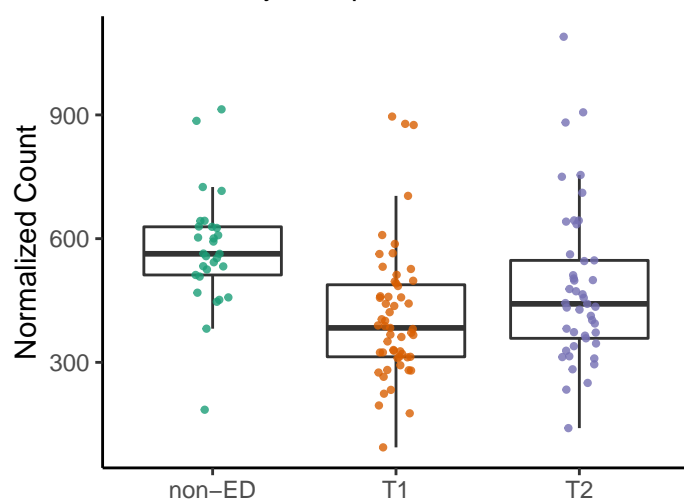
PWY-724: superpathway of L-lysine, L

non-ED vs. T1 adjusted $p = 0.00023$
non-ED vs. T2 adjusted $p = 0.12$
T1 vs. T2 adjusted $p = 0.16$



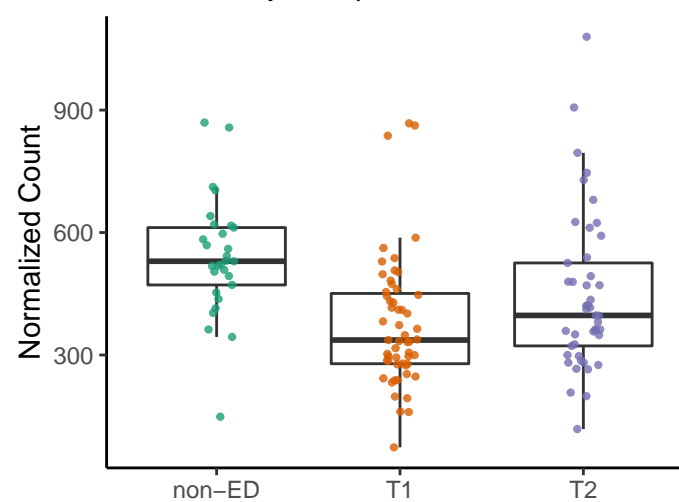
BRANCHED-CHAIN-AA-SYN-PWY: :

non-ED vs. T1 adjusted $p = 0.00027$
non-ED vs. T2 adjusted $p = 0.13$
T1 vs. T2 adjusted $p = 0.16$



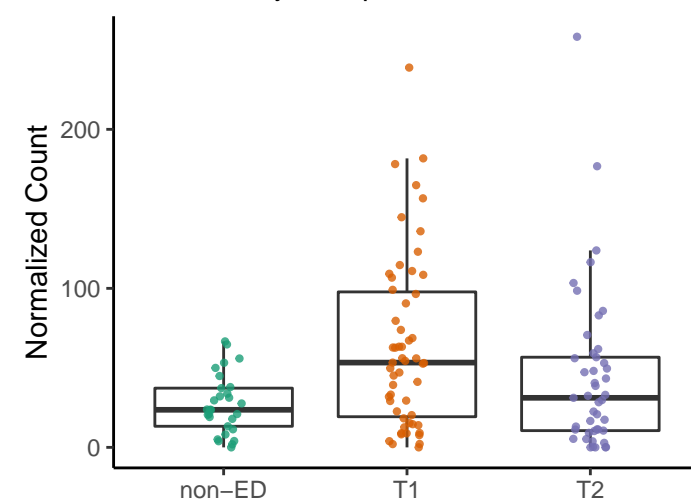
PWY-5103: L-isoleucine biosynthesis

non-ED vs. T1 adjusted $p = 0.00027$
non-ED vs. T2 adjusted $p = 0.14$
T1 vs. T2 adjusted $p = 0.16$



PWY-1269: CMP-3-deoxy-D-manno

non-ED vs. T1 adjusted $p = 0.00028$
non-ED vs. T2 adjusted $p = 0.19$
T1 vs. T2 adjusted $p = 0.16$

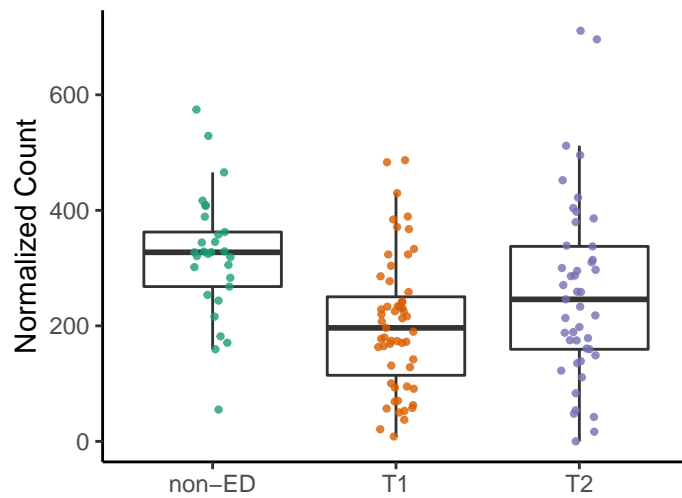


SER-GLYSYN-PWY: superpathway of

non-ED vs. T1 adjusted $p = 0.00032$

non-ED vs. T2 adjusted $p = 0.21$

T1 vs. T2 adjusted $p = 0.16$

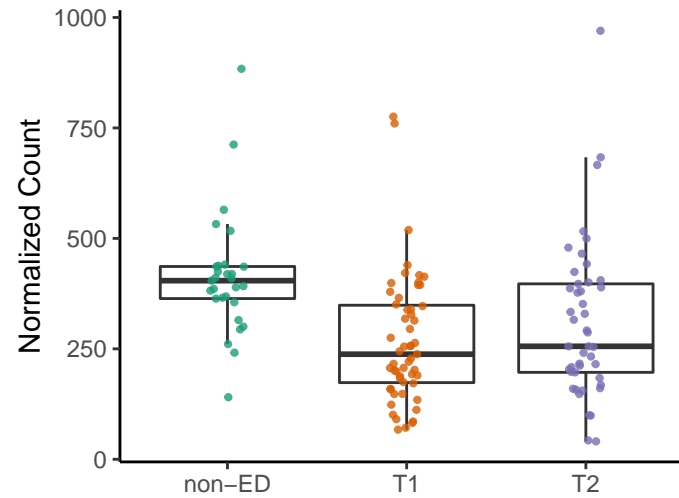


PWY-7357: thiamin formation from py

non-ED vs. T1 adjusted $p = 0.00057$

non-ED vs. T2 adjusted $p = 0.074$

T1 vs. T2 adjusted $p = 0.16$

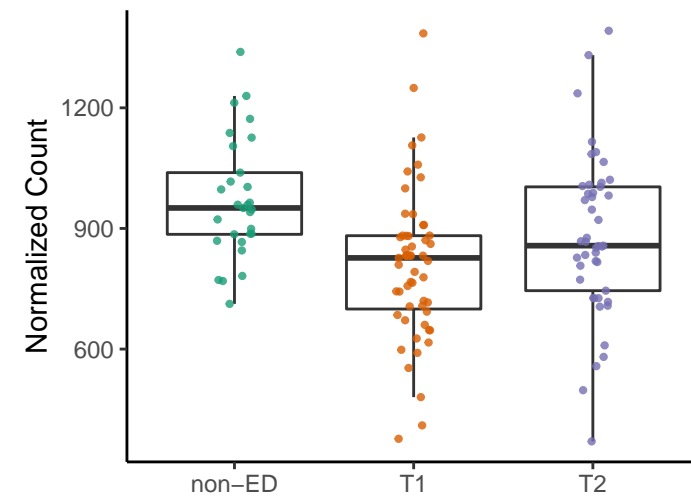


PWY-7219: adenosine ribonucleotides

non-ED vs. T1 adjusted $p = 0.00063$

non-ED vs. T2 adjusted $p = 0.16$

T1 vs. T2 adjusted $p = 0.17$

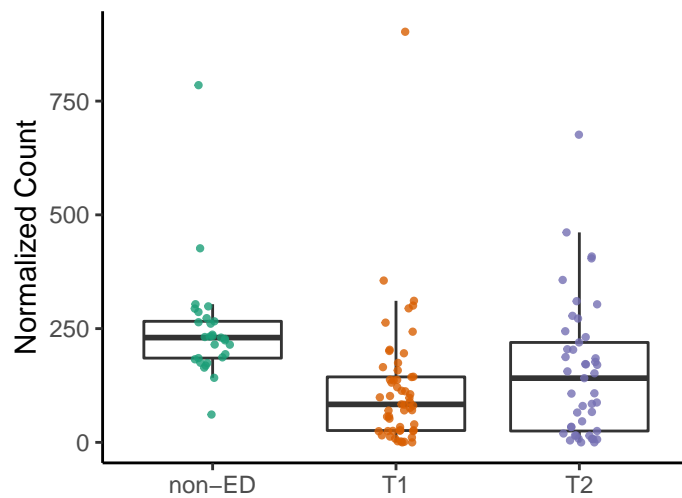


COBALSYN-PWY: adenosylcobalamin

non-ED vs. T1 adjusted $p = 7e-04$

non-ED vs. T2 adjusted $p = 0.069$

T1 vs. T2 adjusted $p = 0.16$

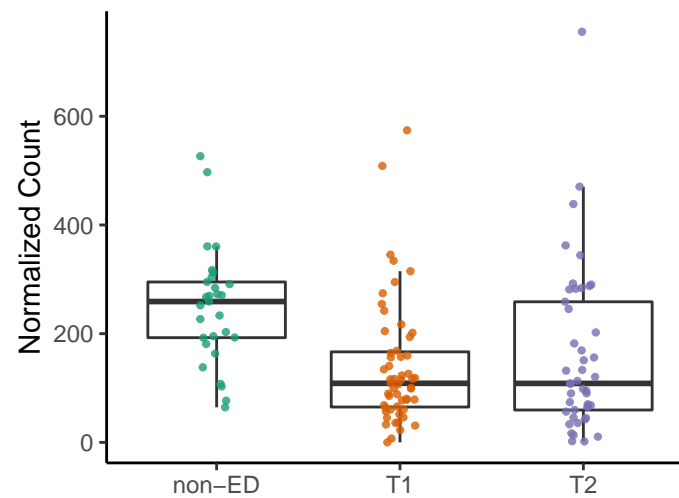


GLCMANNANAUT-PWY: superpathwa

non-ED vs. T1 adjusted $p = 0.00076$

non-ED vs. T2 adjusted $p = 0.068$

T1 vs. T2 adjusted $p = 0.24$

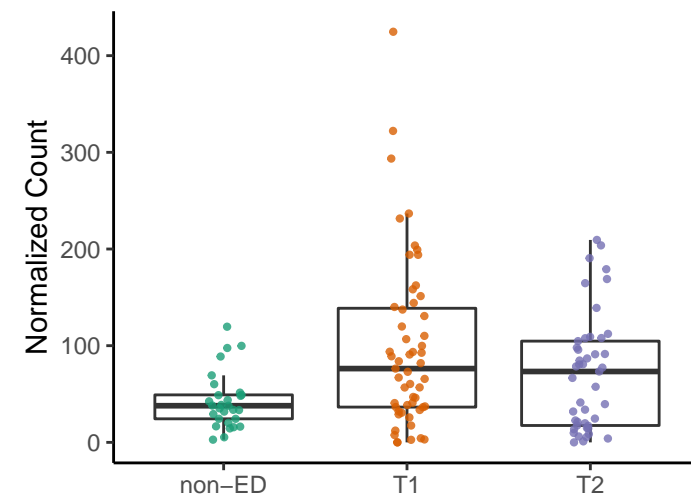


PWY-5484: glycolysis II (from fructose

non-ED vs. T1 adjusted $p = 0.00094$

non-ED vs. T2 adjusted $p = 0.078$

T1 vs. T2 adjusted $p = 0.25$

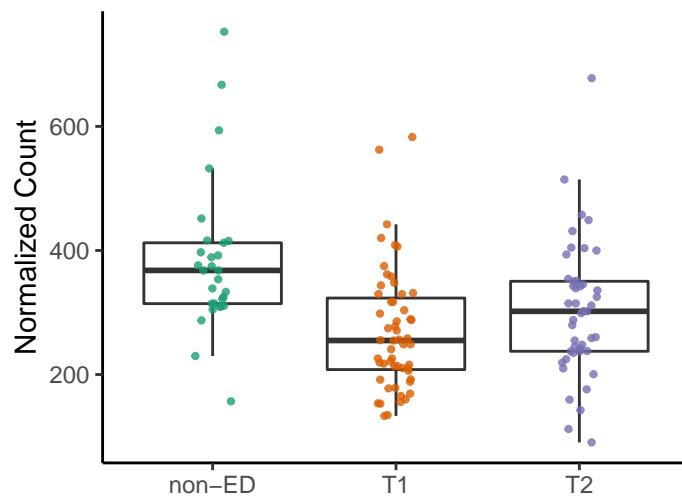


THRESYN-PWY: superpathway of L-tl

non-ED vs. T1 adjusted $p = 0.00099$

non-ED vs. T2 adjusted $p = 0.071$

T1 vs. T2 adjusted $p = 0.16$

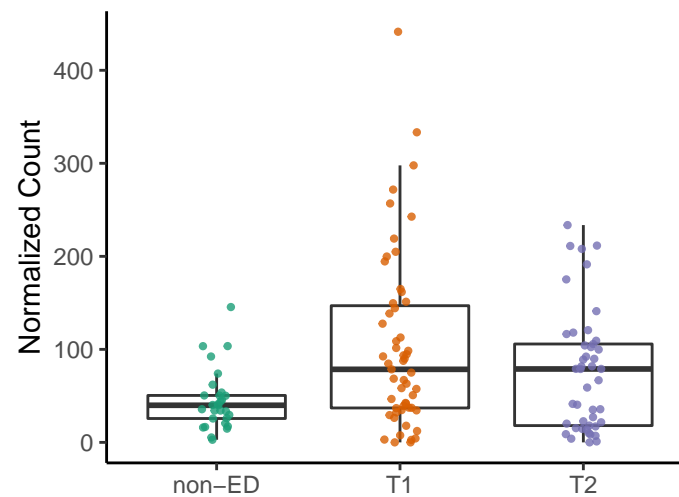


GLYCOLYSIS: glycolysis I (from glucos

non-ED vs. T1 adjusted $p = 0.0012$

non-ED vs. T2 adjusted $p = 0.084$

T1 vs. T2 adjusted $p = 0.26$

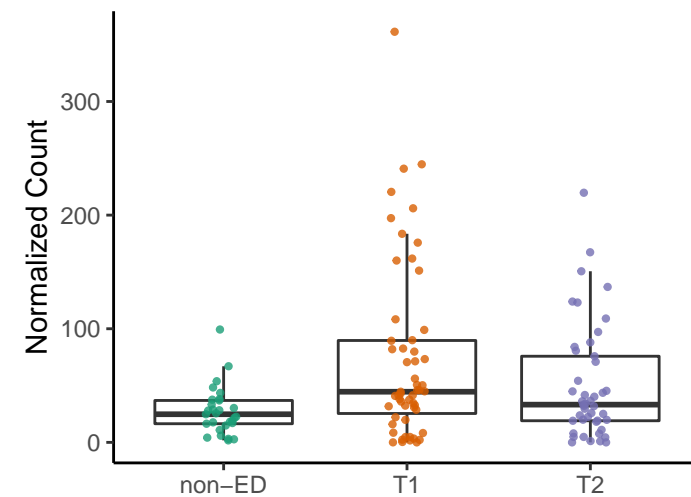


PWY66-400: glycolysis VI (metazoan)

non-ED vs. T1 adjusted $p = 0.0013$

non-ED vs. T2 adjusted $p = 0.084$

T1 vs. T2 adjusted $p = 0.22$

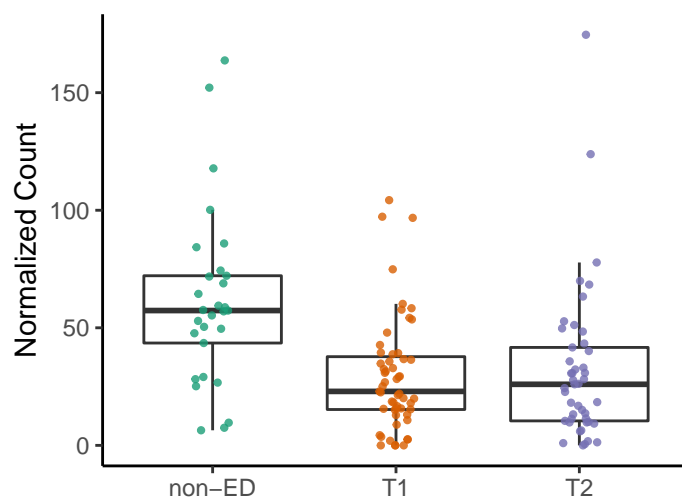


POLYAMSYN-PWY: superpathway of p

non-ED vs. T1 adjusted $p = 0.0018$

non-ED vs. T2 adjusted $p = 0.037$

T1 vs. T2 adjusted $p = 0.64$

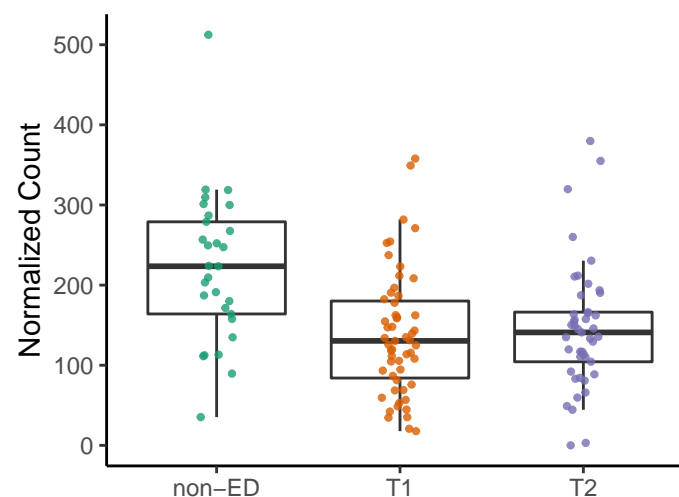


PWY-5347: superpathway of L-methio

non-ED vs. T1 adjusted $p = 0.002$

non-ED vs. T2 adjusted $p = 0.037$

T1 vs. T2 adjusted $p = 0.59$

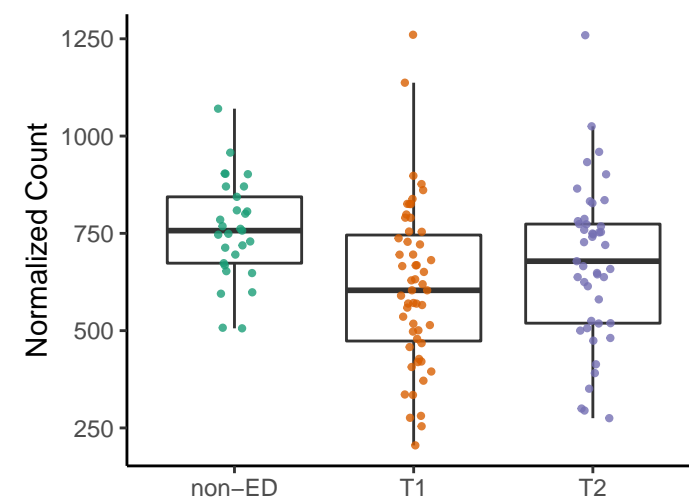


PWY-6737: starch degradation V

non-ED vs. T1 adjusted $p = 0.002$

non-ED vs. T2 adjusted $p = 0.16$

T1 vs. T2 adjusted $p = 0.19$

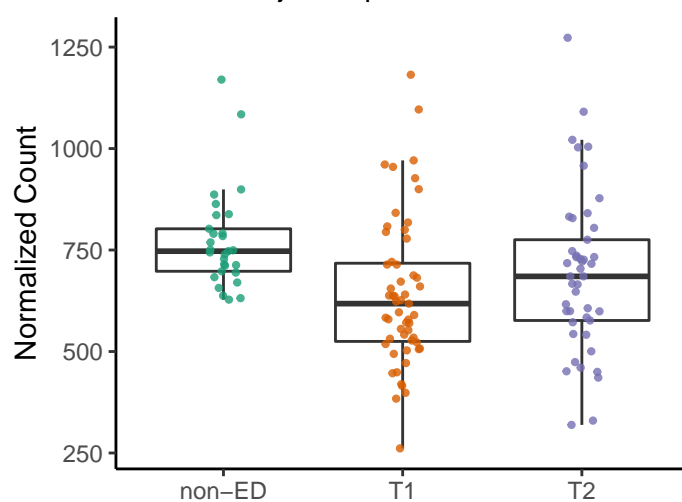


ILEUSYN-PWY: L-isoleucine biosynt

non-ED vs. T1 adjusted $p = 0.0024$

non-ED vs. T2 adjusted $p = 0.18$

T1 vs. T2 adjusted $p = 0.23$

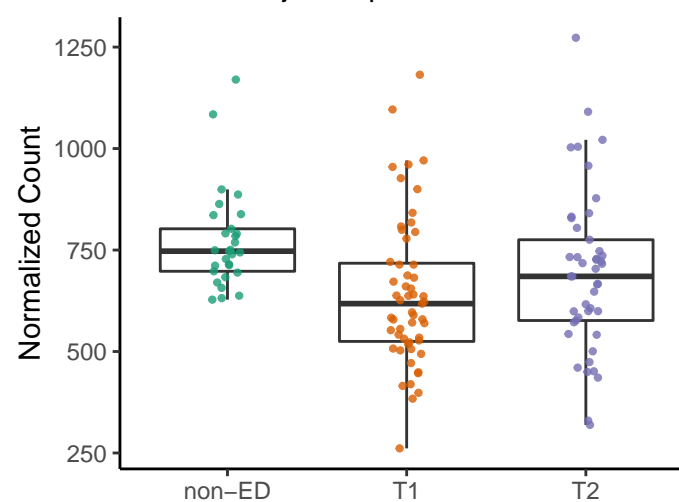


VALSYN-PWY: L-valine biosynthesis

non-ED vs. T1 adjusted $p = 0.0024$

non-ED vs. T2 adjusted $p = 0.18$

T1 vs. T2 adjusted $p = 0.23$

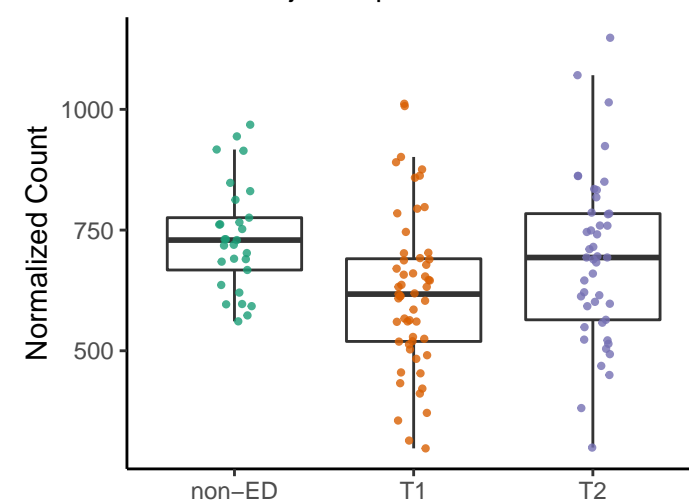


PWY-5686: UMP biosynthesis

non-ED vs. T1 adjusted $p = 0.0033$

non-ED vs. T2 adjusted $p = 0.46$

T1 vs. T2 adjusted $p = 0.16$

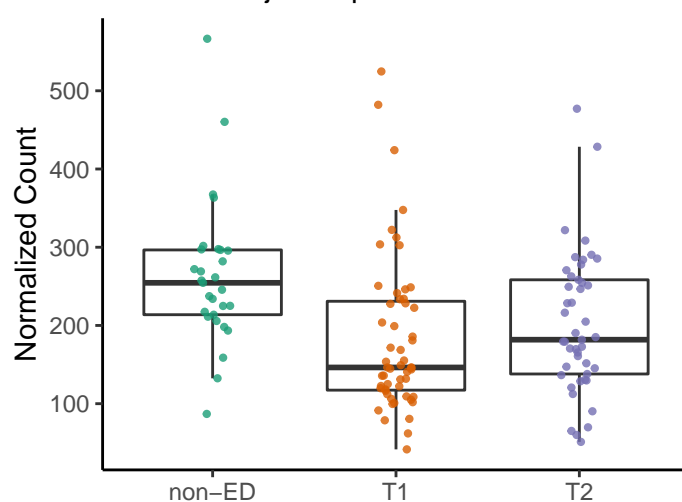


PWY-5100: pyruvate fermentation to a

non-ED vs. T1 adjusted $p = 0.0049$

non-ED vs. T2 adjusted $p = 0.074$

T1 vs. T2 adjusted $p = 0.36$

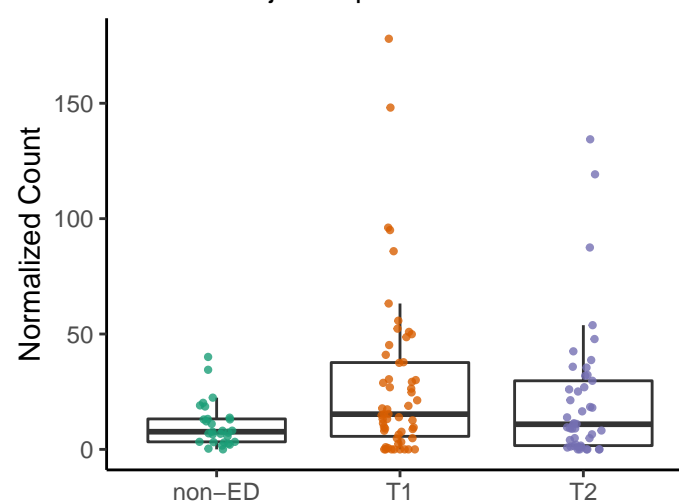


PWY-7323: superpathway of GDP-ma

non-ED vs. T1 adjusted $p = 0.011$

non-ED vs. T2 adjusted $p = 0.16$

T1 vs. T2 adjusted $p = 0.47$

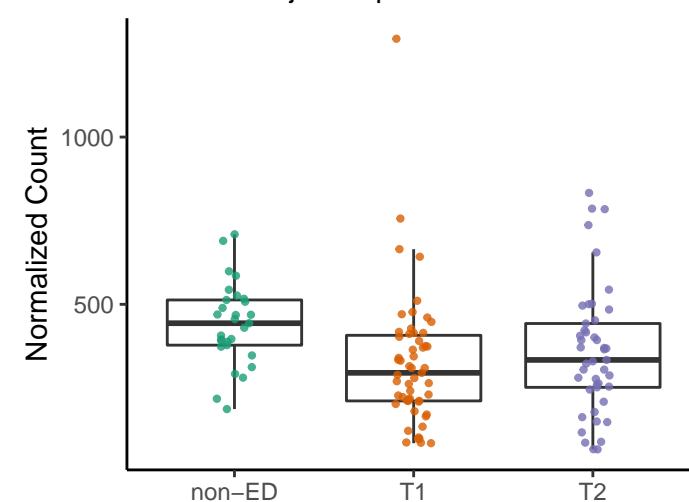


NONOXIPENT-PWY: pentose phosph

non-ED vs. T1 adjusted $p = 0.011$

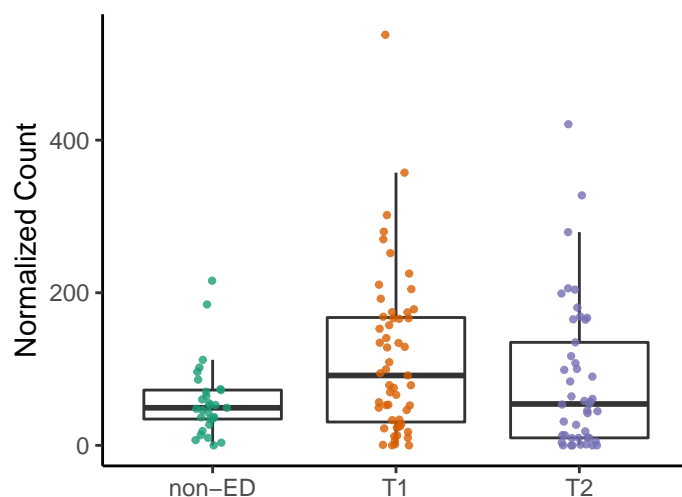
non-ED vs. T2 adjusted $p = 0.16$

T1 vs. T2 adjusted $p = 0.19$



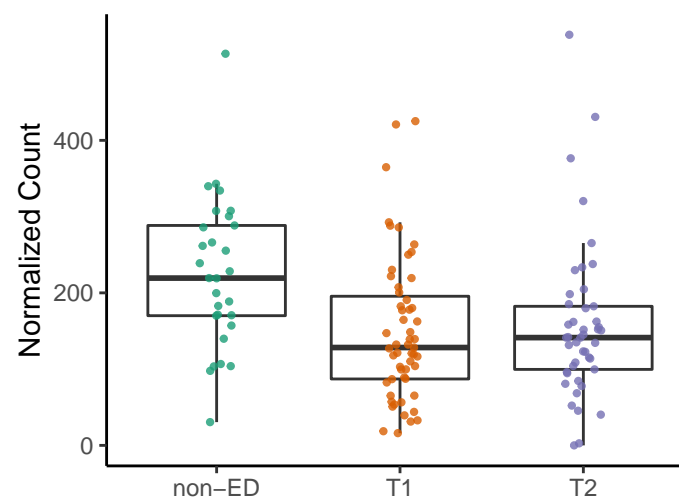
PYRIDOXSYN-PWY: pyridoxal 5'-phos

non-ED vs. T1 adjusted $p = 0.012$
non-ED vs. T2 adjusted $p = 0.39$
T1 vs. T2 adjusted $p = 0.17$



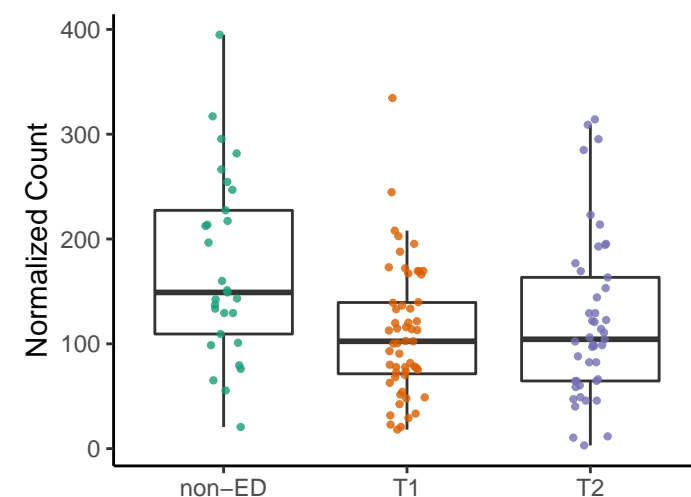
METSYN-PWY: L-homoserine and L-

non-ED vs. T1 adjusted $p = 0.012$
non-ED vs. T2 adjusted $p = 0.074$
T1 vs. T2 adjusted $p = 0.67$



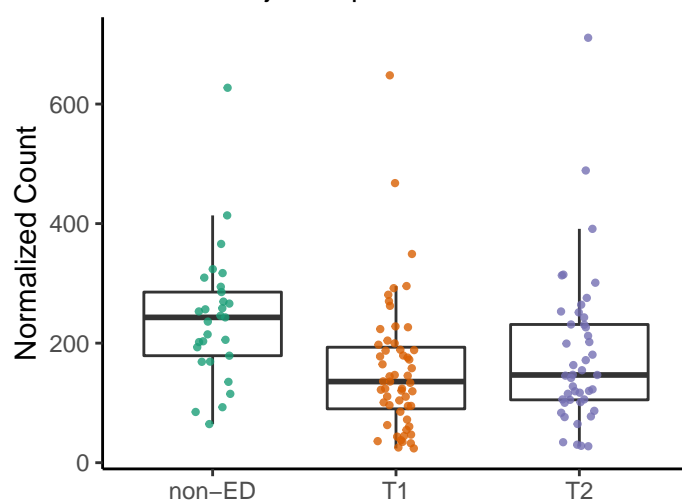
PWY-5659: GDP-mannose biosynthes

non-ED vs. T1 adjusted $p = 0.012$
non-ED vs. T2 adjusted $p = 0.12$
T1 vs. T2 adjusted $p = 0.63$



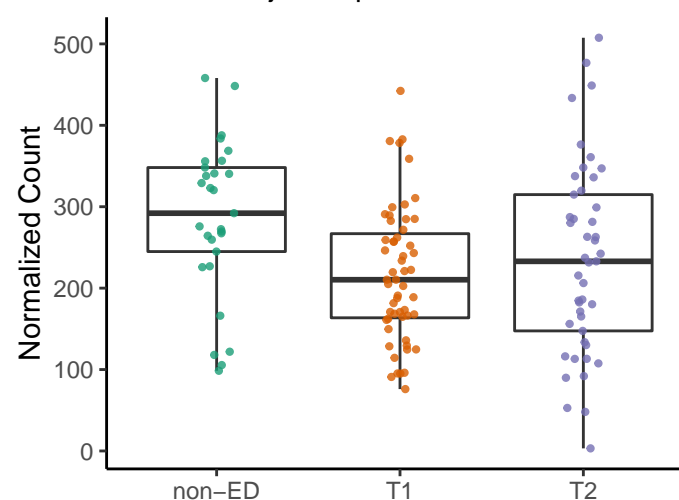
THISYNARA-PWY: superpathway of th

non-ED vs. T1 adjusted $p = 0.012$
non-ED vs. T2 adjusted $p = 0.18$
T1 vs. T2 adjusted $p = 0.17$



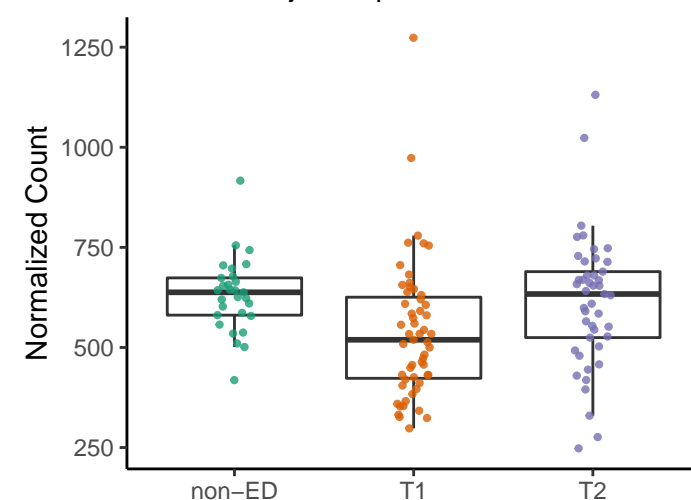
PWY-6527: stachyose degradation

non-ED vs. T1 adjusted $p = 0.013$
non-ED vs. T2 adjusted $p = 0.19$
T1 vs. T2 adjusted $p = 0.49$



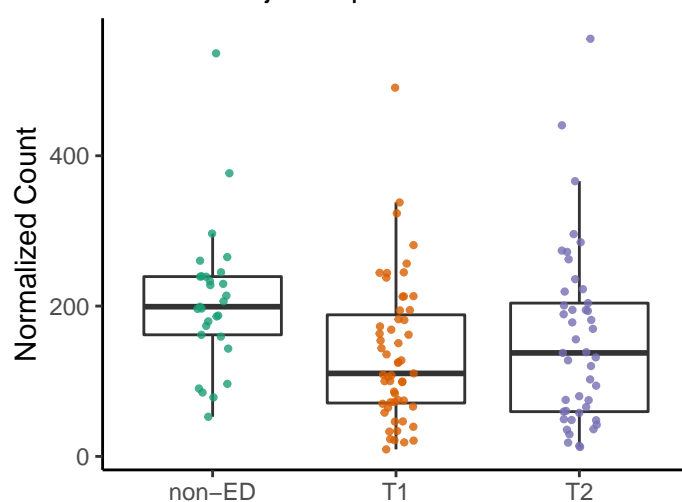
ARO-PWY: chorismate biosynthesis I

non-ED vs. T1 adjusted $p = 0.015$
non-ED vs. T2 adjusted $p = 0.75$
T1 vs. T2 adjusted $p = 0.16$



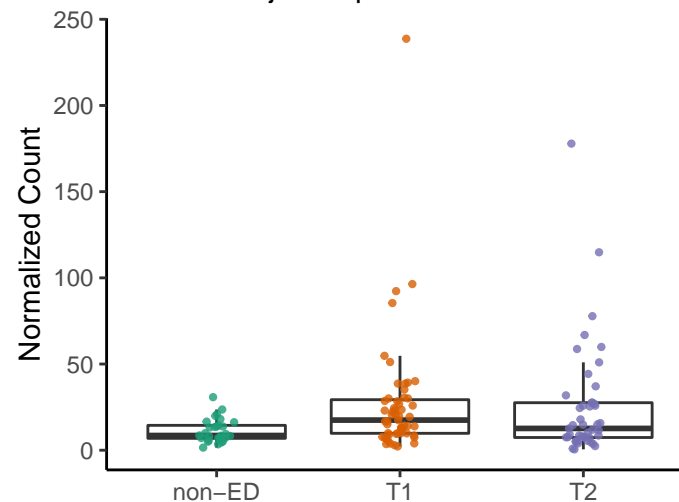
ASPASN-PWY: superpathway of L-aspar

non-ED vs. T1 adjusted $p = 0.016$
non-ED vs. T2 adjusted $p = 0.19$
T1 vs. T2 adjusted $p = 0.3$



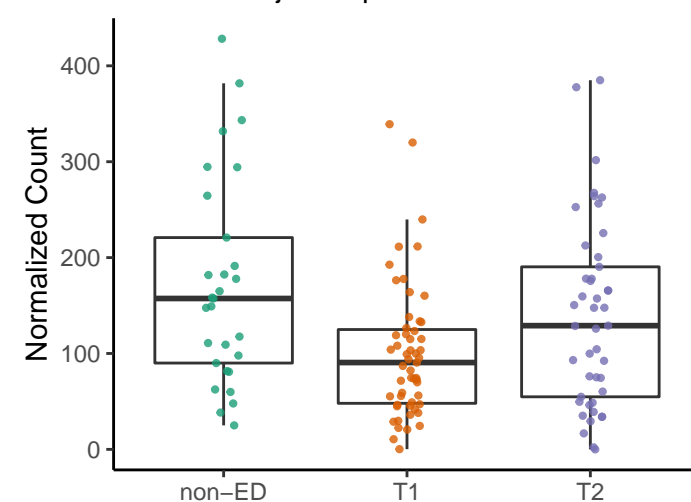
P161-PWY: acetylene degradation

non-ED vs. T1 adjusted $p = 0.018$
non-ED vs. T2 adjusted $p = 0.081$
T1 vs. T2 adjusted $p = 0.89$



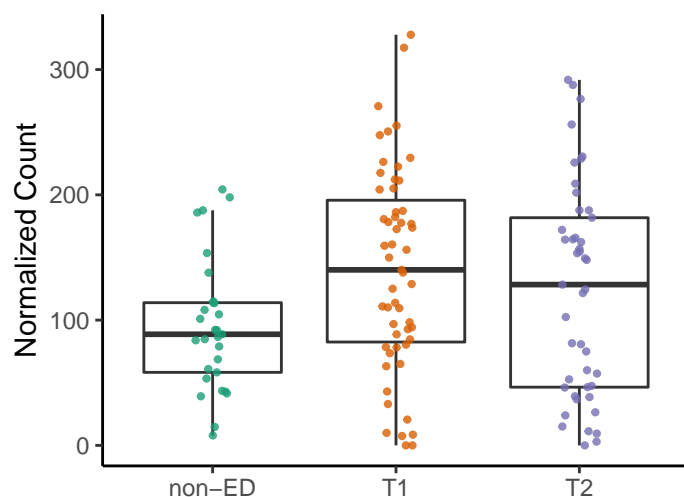
GLYCOGENSYNTH-PWY: glycogen bi

non-ED vs. T1 adjusted $p = 0.018$
non-ED vs. T2 adjusted $p = 0.51$
T1 vs. T2 adjusted $p = 0.17$



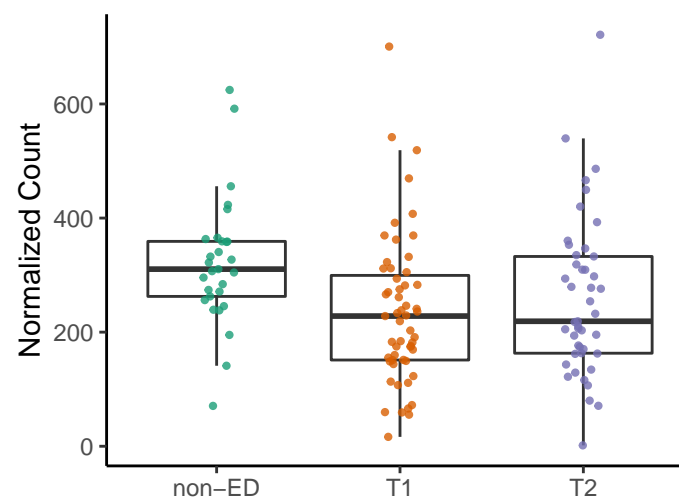
ANAEROFRUCAT-PWY: homolactic fe

non-ED vs. T1 adjusted $p = 0.019$
non-ED vs. T2 adjusted $p = 0.28$
T1 vs. T2 adjusted $p = 0.47$



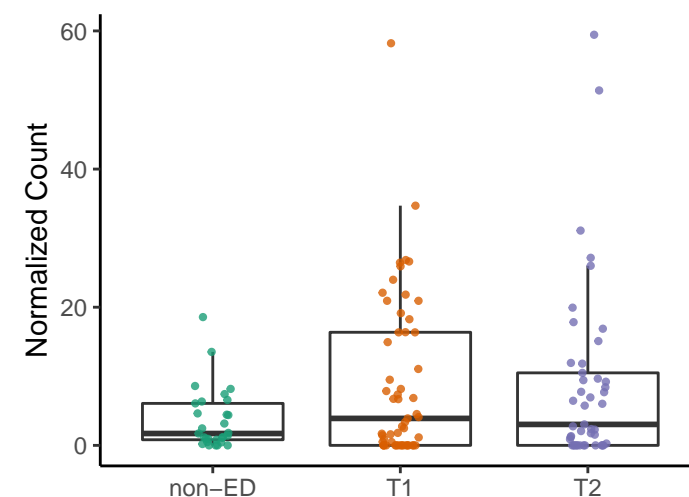
PWY-6123: inosine-5'-phosphate bios

non-ED vs. T1 adjusted $p = 0.019$
non-ED vs. T2 adjusted $p = 0.18$
T1 vs. T2 adjusted $p = 0.22$



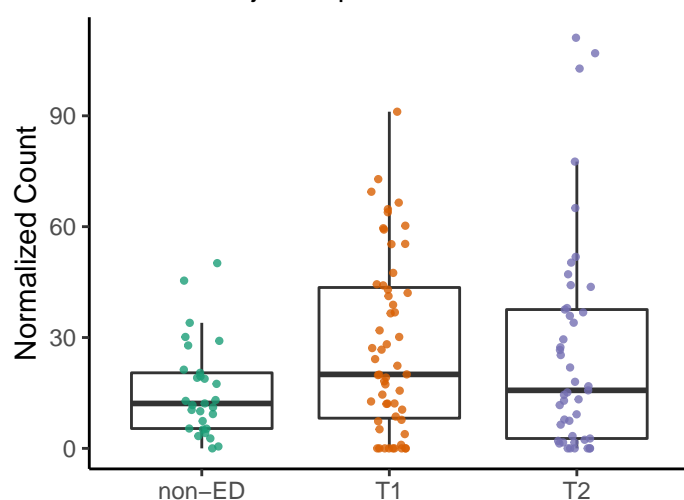
PWY-6531: mannitol cycle

non-ED vs. T1 adjusted $p = 0.02$
non-ED vs. T2 adjusted $p = 0.13$
T1 vs. T2 adjusted $p = 0.75$



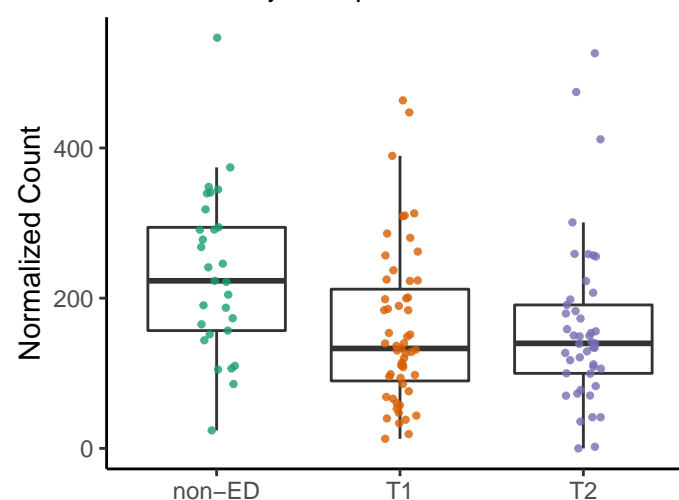
COLANSYN-PWY: colanic acid building

non-ED vs. T1 adjusted $p = 0.024$
non-ED vs. T2 adjusted $p = 0.19$
T1 vs. T2 adjusted $p = 0.89$



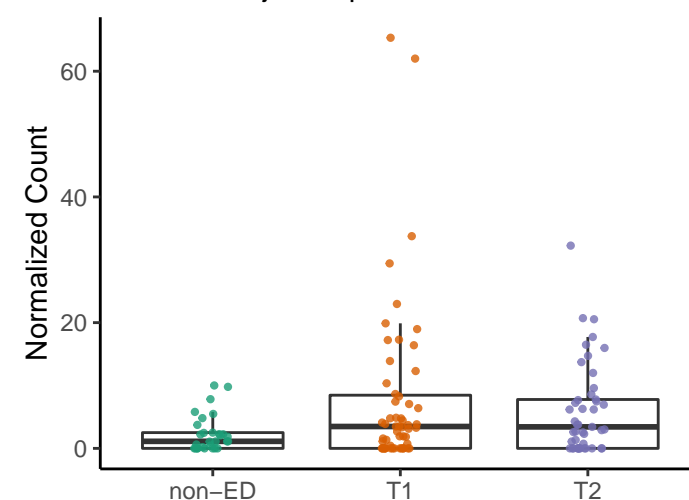
MET-SAM-PWY: superpathway of S-α

non-ED vs. T1 adjusted $p = 0.024$
non-ED vs. T2 adjusted $p = 0.074$
T1 vs. T2 adjusted $p = 0.86$



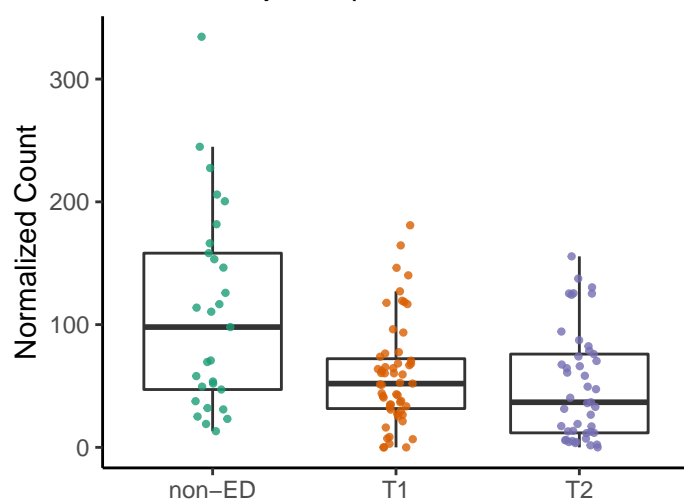
PWY-5464: superpathway of cytosolic g

non-ED vs. T1 adjusted $p = 0.024$
non-ED vs. T2 adjusted $p = 0.062$
T1 vs. T2 adjusted $p = 0.73$



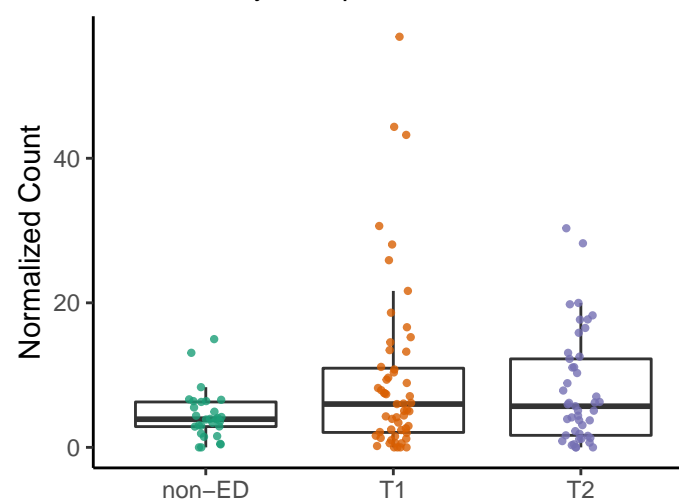
PWY0-781: aspartate superpathway

non-ED vs. T1 adjusted $p = 0.024$
non-ED vs. T2 adjusted $p = 0.037$
T1 vs. T2 adjusted $p = 0.79$



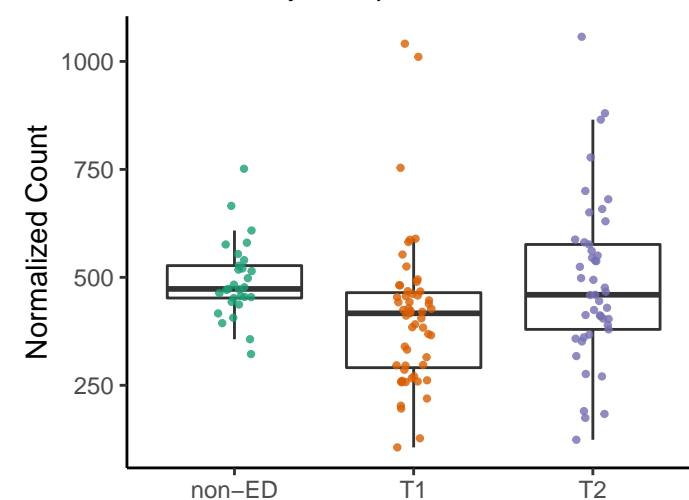
HEME-BIOSYNTHESIS-II: heme biosy

non-ED vs. T1 adjusted $p = 0.024$
non-ED vs. T2 adjusted $p = 0.085$
T1 vs. T2 adjusted $p = 0.49$



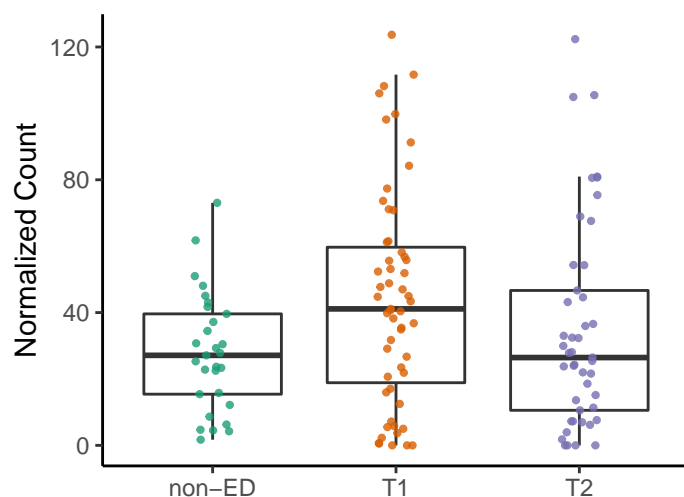
PWY0-1296: purine ribonucleosides d

non-ED vs. T1 adjusted $p = 0.024$
non-ED vs. T2 adjusted $p = 0.91$
T1 vs. T2 adjusted $p = 0.16$



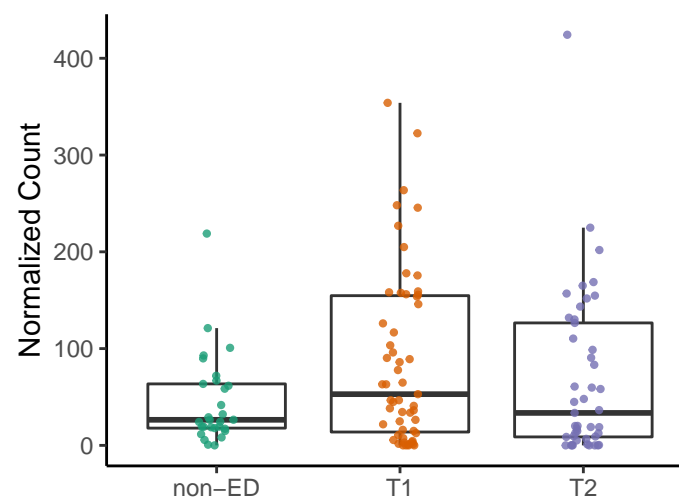
PWY66-399: gluconeogenesis III

non-ED vs. T1 adjusted $p = 0.024$
non-ED vs. T2 adjusted $p = 0.54$
T1 vs. T2 adjusted $p = 0.17$



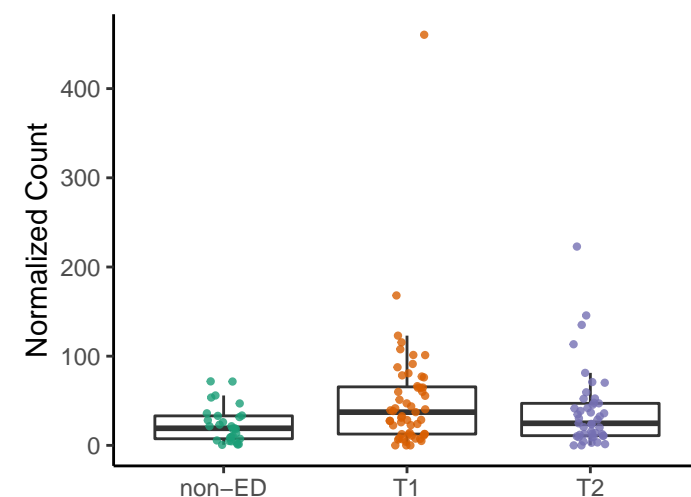
ARGININE-SYN4-PWY: L-ornithine d

non-ED vs. T1 adjusted $p = 0.028$
non-ED vs. T2 adjusted $p = 0.39$
T1 vs. T2 adjusted $p = 0.23$



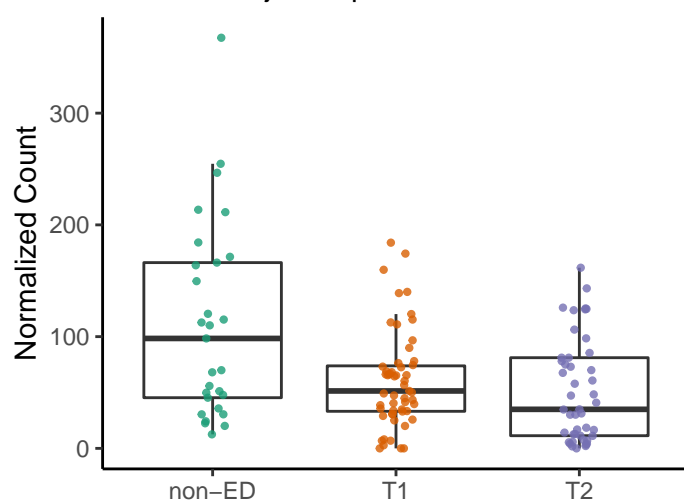
CITRULBIO-PWY: L-citrulline biosynth

non-ED vs. T1 adjusted $p = 0.028$
non-ED vs. T2 adjusted $p = 0.22$
T1 vs. T2 adjusted $p = 0.45$



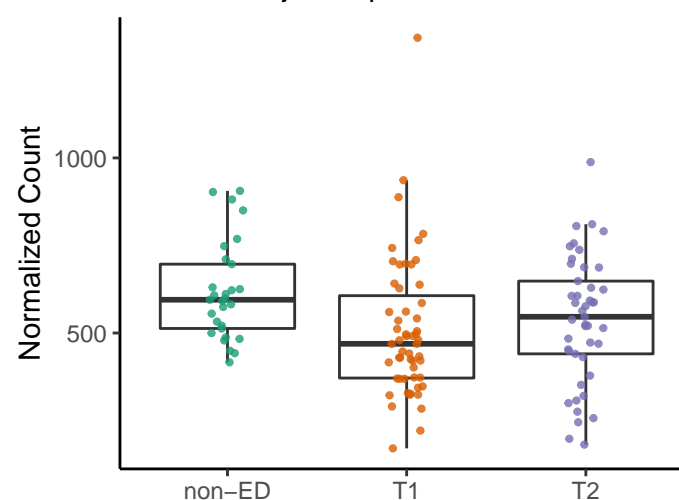
P4-PWY: superpathway of L-lysine, L-

non-ED vs. T1 adjusted $p = 0.028$
non-ED vs. T2 adjusted $p = 0.042$
T1 vs. T2 adjusted $p = 0.78$



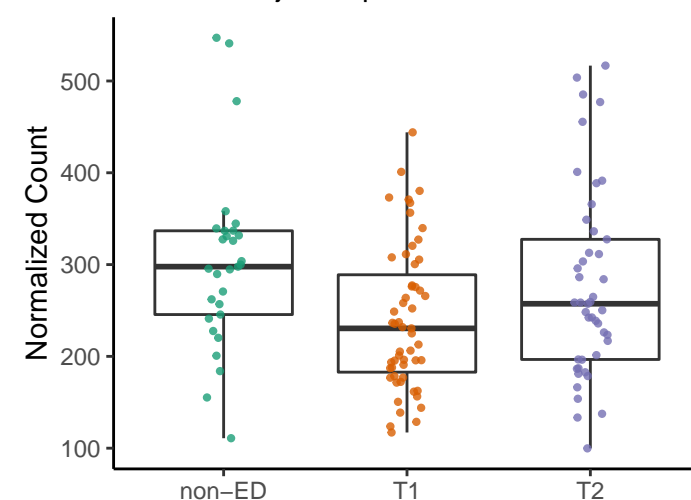
PWY-6151: S-adenosyl-L-methionin

non-ED vs. T1 adjusted $p = 0.028$
non-ED vs. T2 adjusted $p = 0.19$
T1 vs. T2 adjusted $p = 0.21$



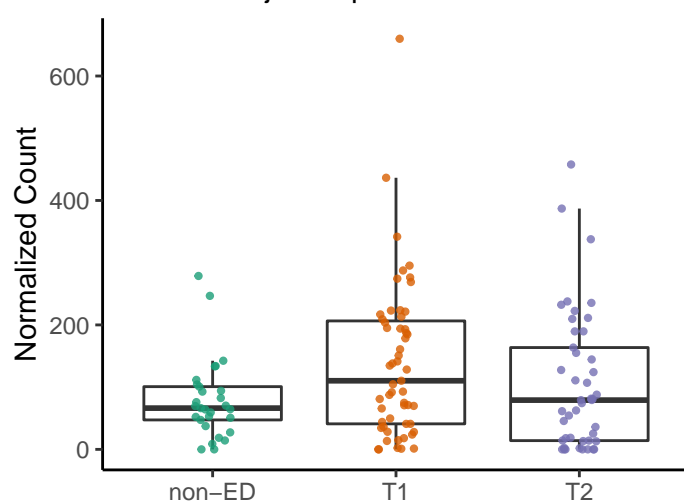
PWY-6609: adenine and adenosine sa

non-ED vs. T1 adjusted $p = 0.028$
non-ED vs. T2 adjusted $p = 0.57$
T1 vs. T2 adjusted $p = 0.25$



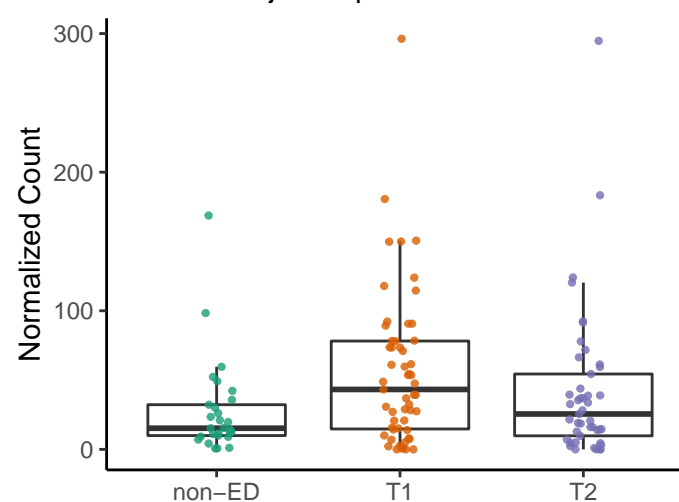
PWY0-845: superpathway of pyridoxal

non-ED vs. T1 adjusted $p = 0.028$
non-ED vs. T2 adjusted $p = 0.52$
T1 vs. T2 adjusted $p = 0.17$



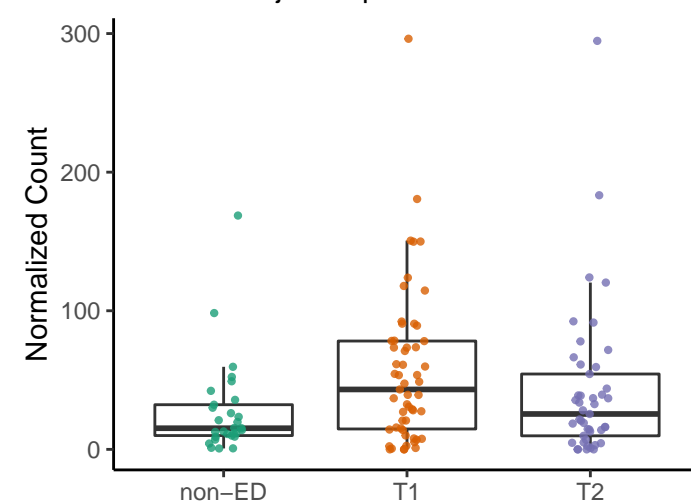
PWY4FS-7: phosphatidylglycerol biosy

non-ED vs. T1 adjusted $p = 0.028$
non-ED vs. T2 adjusted $p = 0.46$
T1 vs. T2 adjusted $p = 0.31$



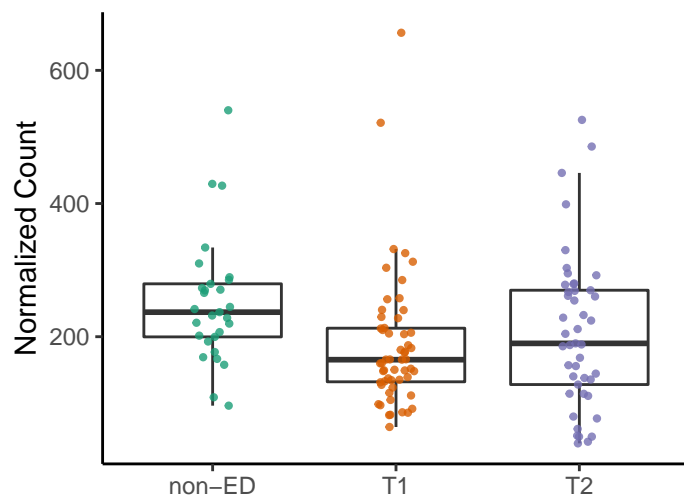
PWY4FS-8: phosphatidylglycerol biosy

non-ED vs. T1 adjusted $p = 0.028$
non-ED vs. T2 adjusted $p = 0.46$
T1 vs. T2 adjusted $p = 0.31$



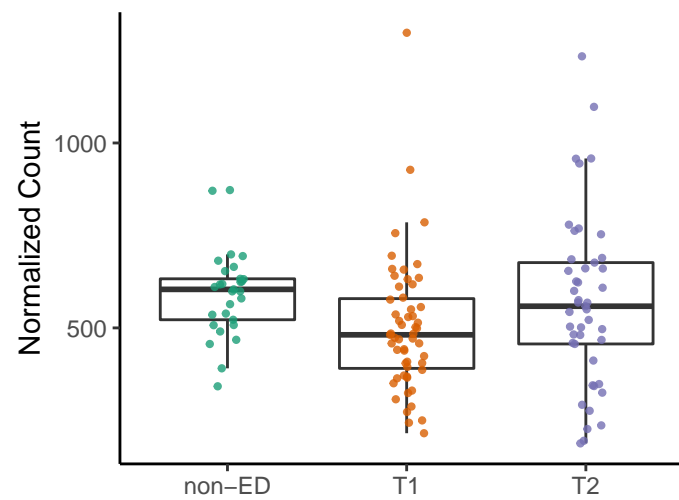
COA-PWY: coenzyme A biosynthesis I

non-ED vs. T1 adjusted $p = 0.03$
non-ED vs. T2 adjusted $p = 0.28$
T1 vs. T2 adjusted $p = 0.23$



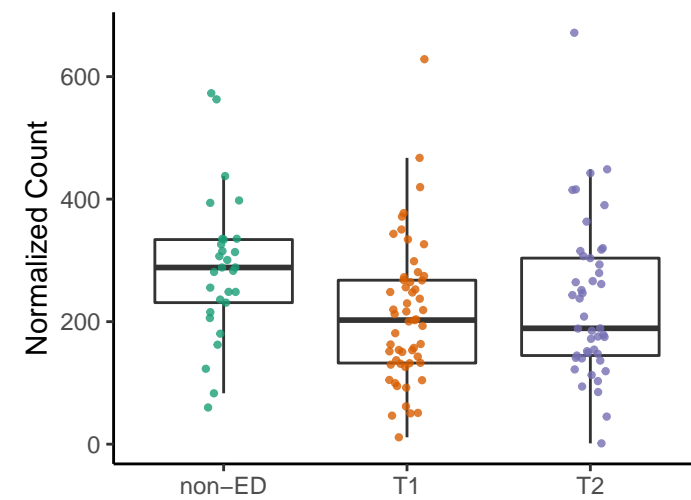
PWY-1042: glycolysis IV (plant cytosol)

non-ED vs. T1 adjusted $p = 0.03$
non-ED vs. T2 adjusted $p = 0.75$
T1 vs. T2 adjusted $p = 0.24$



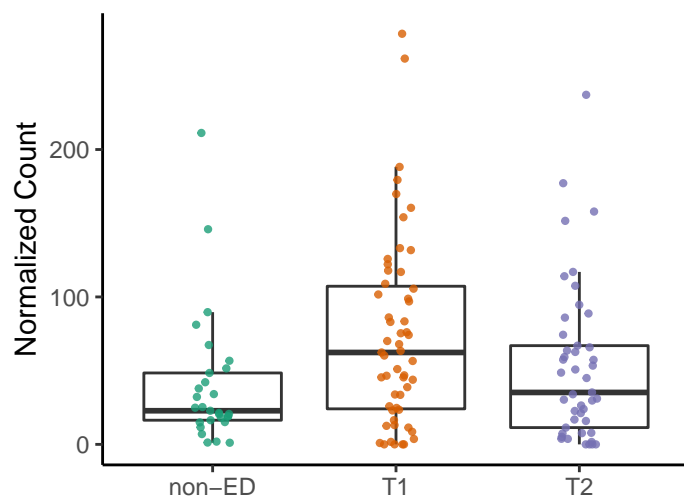
PWY-6124: inosine-5'-phosphate biosynthesis

non-ED vs. T1 adjusted $p = 0.03$
non-ED vs. T2 adjusted $p = 0.22$
T1 vs. T2 adjusted $p = 0.25$



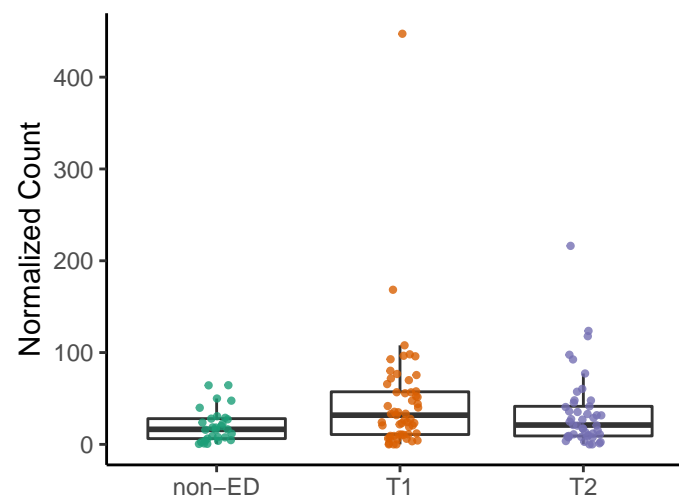
PHOSLIPSYN-PWY: superpathway of

non-ED vs. T1 adjusted $p = 0.03$
non-ED vs. T2 adjusted $p = 0.57$
T1 vs. T2 adjusted $p = 0.21$



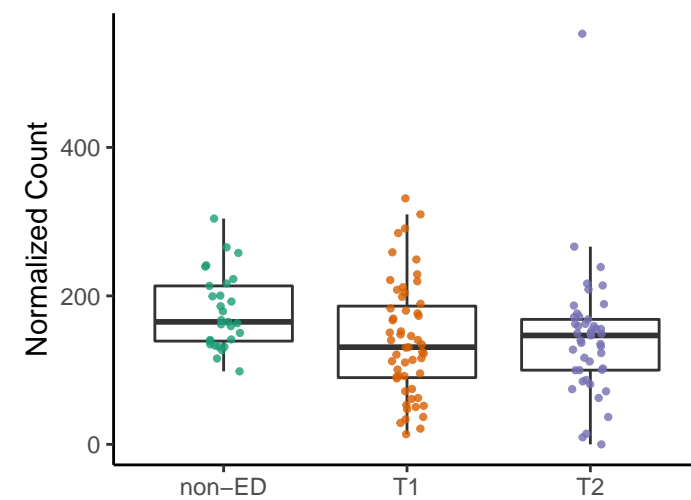
PWY-4984: urea cycle

non-ED vs. T1 adjusted $p = 0.034$
non-ED vs. T2 adjusted $p = 0.19$
T1 vs. T2 adjusted $p = 0.49$



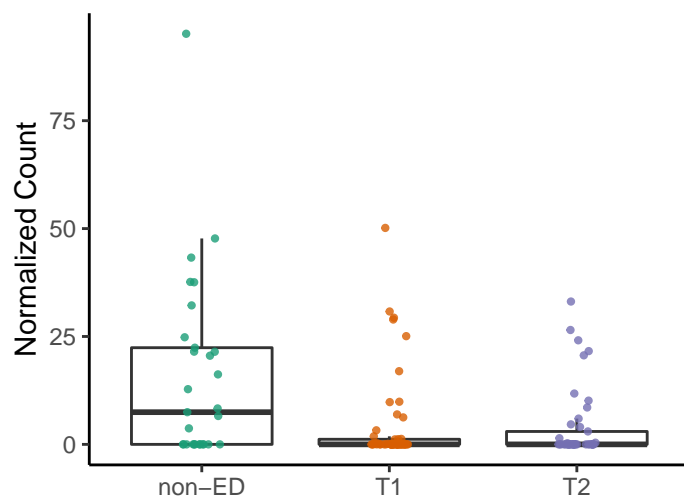
PYRIDNUCSYN-PWY: NAD biosynthesis

non-ED vs. T1 adjusted $p = 0.036$
non-ED vs. T2 adjusted $p = 0.16$
T1 vs. T2 adjusted $p = 0.83$



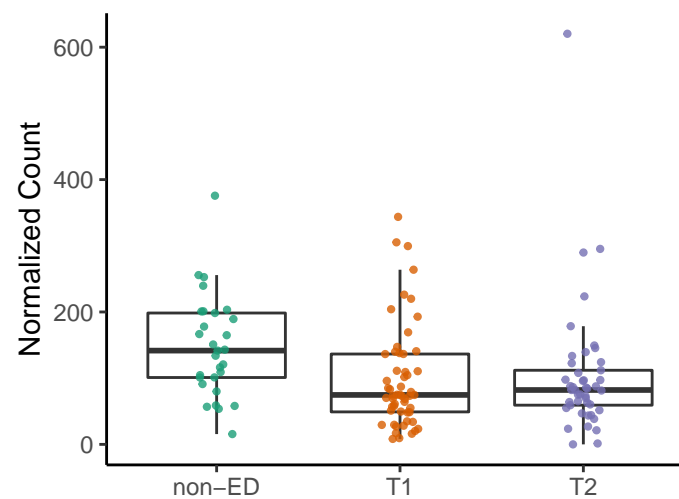
PWY-7209: superpathway of pyrimidine

non-ED vs. T1 adjusted $p = 0.039$
non-ED vs. T2 adjusted $p = 0.078$
T1 vs. T2 adjusted $p = 0.92$



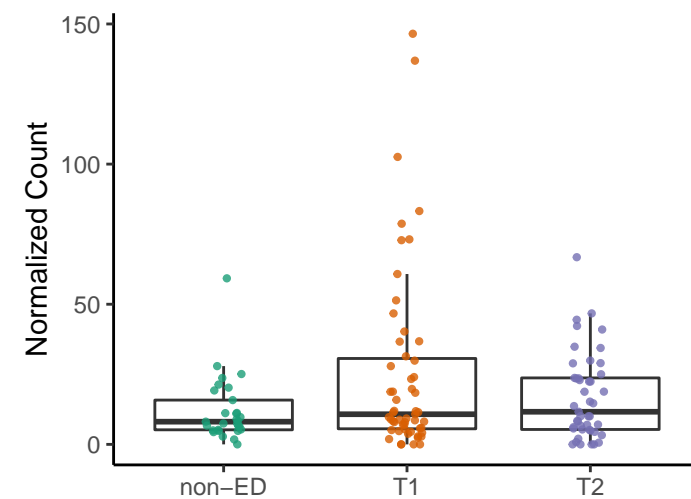
HOMOSER-METSYN-PWY: L-methionine

non-ED vs. T1 adjusted $p = 0.04$
non-ED vs. T2 adjusted $p = 0.19$
T1 vs. T2 adjusted $p = 0.71$



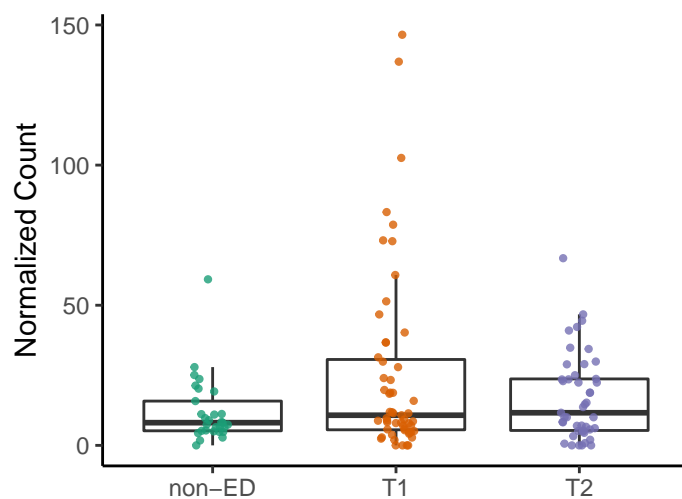
PWY-5897: superpathway of menaquinone

non-ED vs. T1 adjusted $p = 0.04$
non-ED vs. T2 adjusted $p = 0.39$
T1 vs. T2 adjusted $p = 0.24$



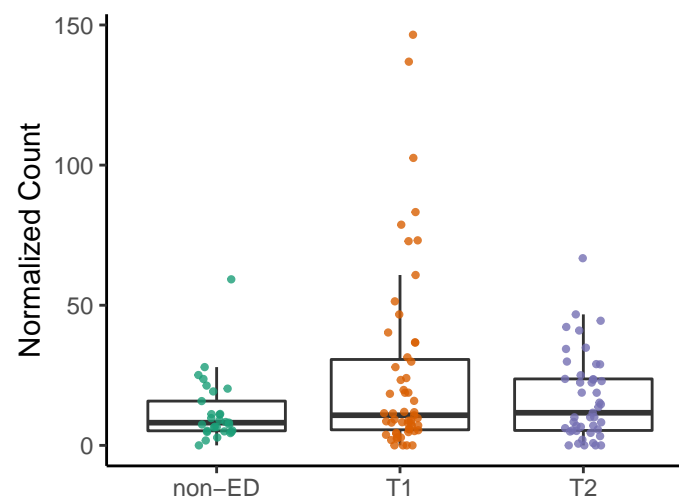
PWY-5898: superpathway of menaquin

non-ED vs. T1 adjusted $p = 0.04$
 non-ED vs. T2 adjusted $p = 0.39$
 T1 vs. T2 adjusted $p = 0.24$



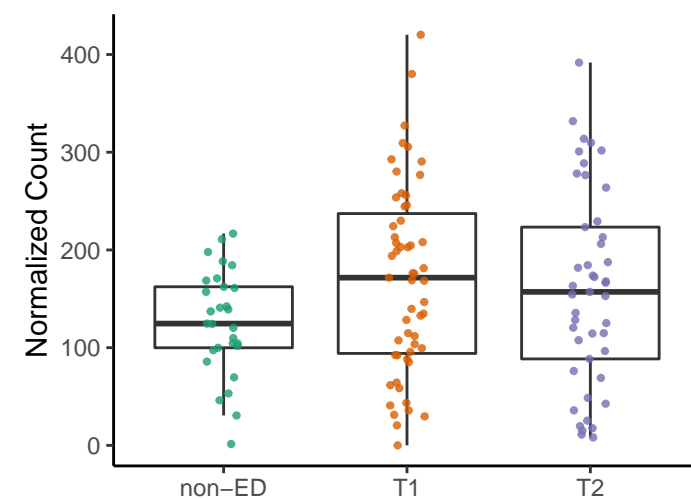
PWY-5899: superpathway of menaquin

non-ED vs. T1 adjusted $p = 0.04$
 non-ED vs. T2 adjusted $p = 0.39$
 T1 vs. T2 adjusted $p = 0.24$



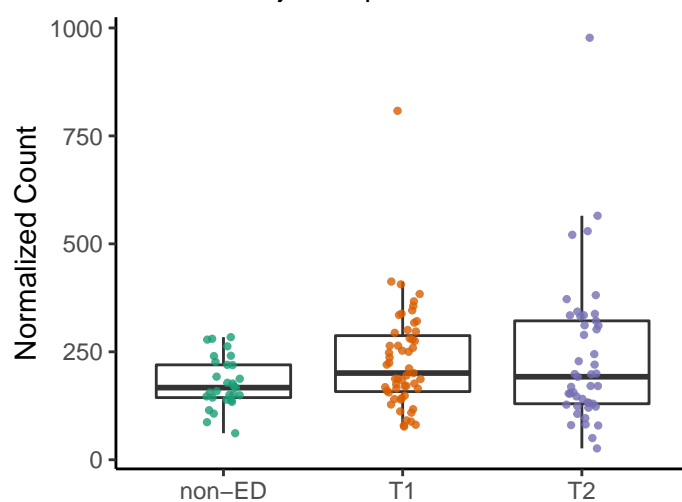
PWY-6168: flavin biosynthesis III (fung

non-ED vs. T1 adjusted $p = 0.04$
 non-ED vs. T2 adjusted $p = 0.25$
 T1 vs. T2 adjusted $p = 0.52$



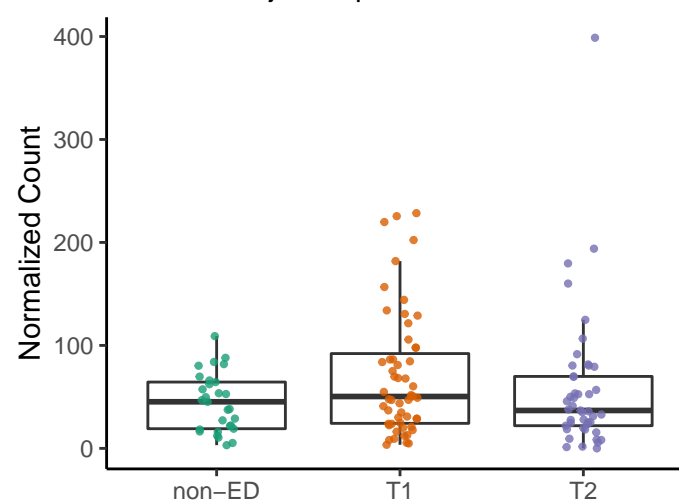
PWY-6703: preQ0 biosynthesis

non-ED vs. T1 adjusted $p = 0.04$
 non-ED vs. T2 adjusted $p = 0.18$
 T1 vs. T2 adjusted $p = 0.9$



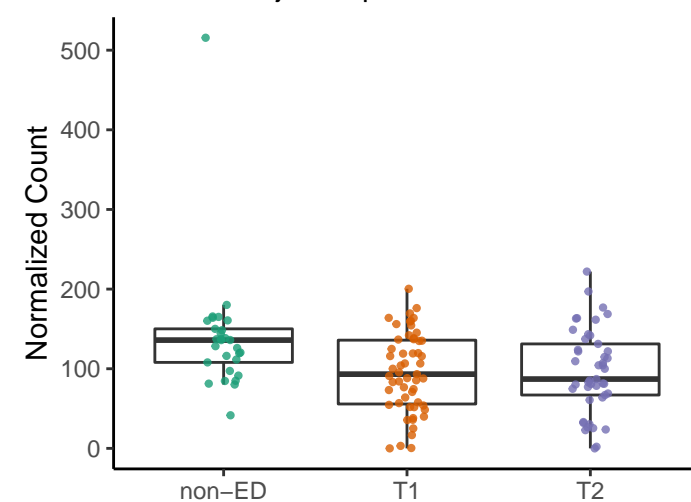
PWY-5154: L-arginine biosynthesis III

non-ED vs. T1 adjusted $p = 0.042$
 non-ED vs. T2 adjusted $p = 0.54$
 T1 vs. T2 adjusted $p = 0.54$



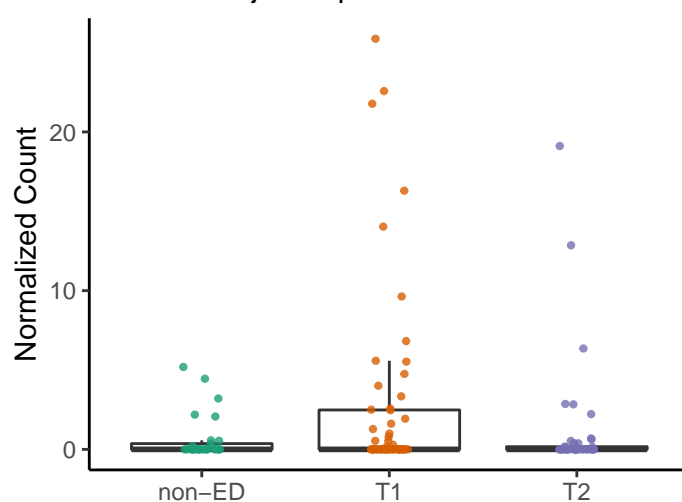
PWY-7383: anaerobic energy metabol

non-ED vs. T1 adjusted $p = 0.042$
 non-ED vs. T2 adjusted $p = 0.12$
 T1 vs. T2 adjusted $p = 0.81$



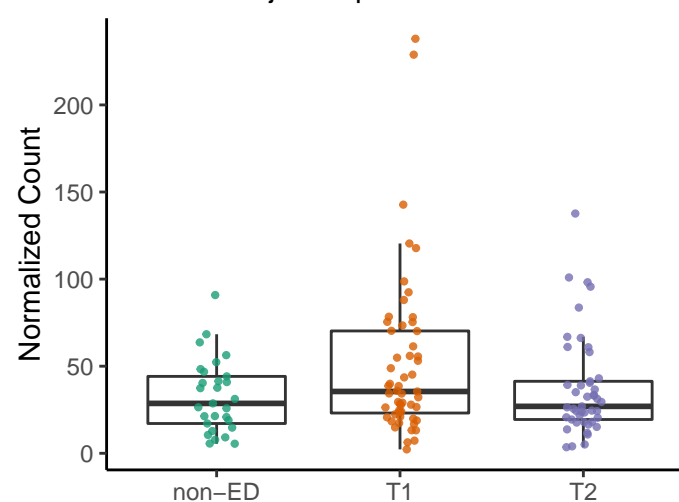
GLUCARDEG-PWY: D-glucarate degra

non-ED vs. T1 adjusted $p = 0.052$
 non-ED vs. T2 adjusted $p = 0.69$
 T1 vs. T2 adjusted $p = 0.23$



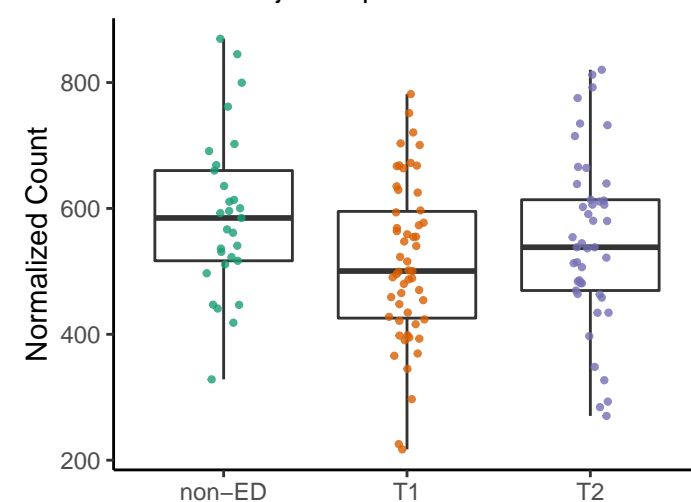
HISDEG-PWY: L-histidine degradati

non-ED vs. T1 adjusted $p = 0.052$
 non-ED vs. T2 adjusted $p = 0.67$
 T1 vs. T2 adjusted $p = 0.2$



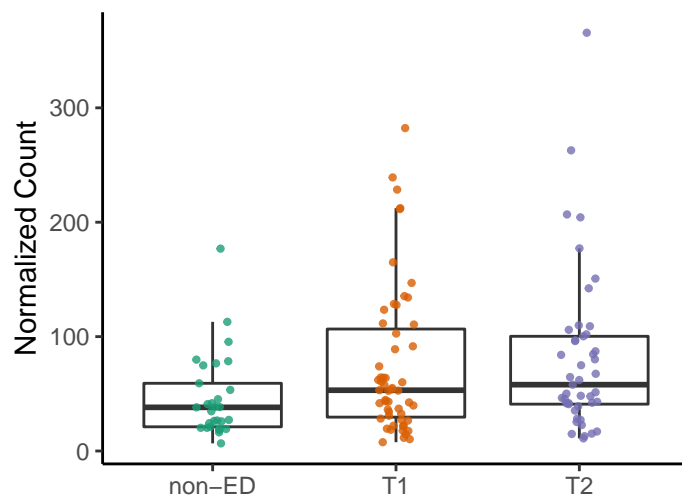
NONMEVIPP-PWY: methylerythritol ph

non-ED vs. T1 adjusted $p = 0.052$
 non-ED vs. T2 adjusted $p = 0.52$
 T1 vs. T2 adjusted $p = 0.26$



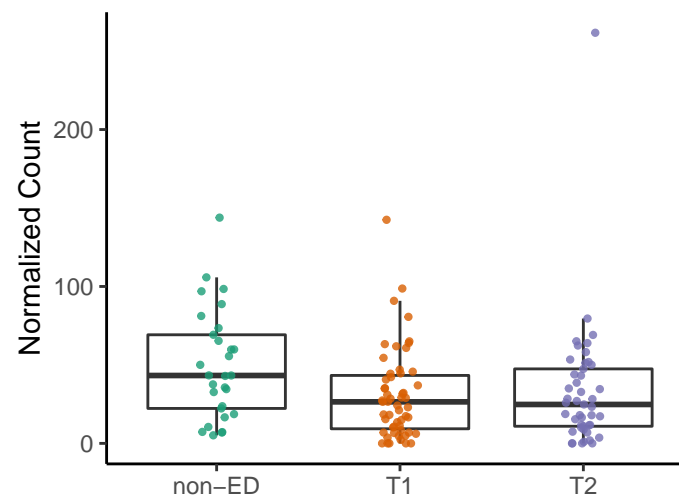
PWY0-1297: superpathway of purine d

non-ED vs. T1 adjusted $p = 0.054$
 non-ED vs. T2 adjusted $p = 0.081$
 T1 vs. T2 adjusted $p = 0.77$



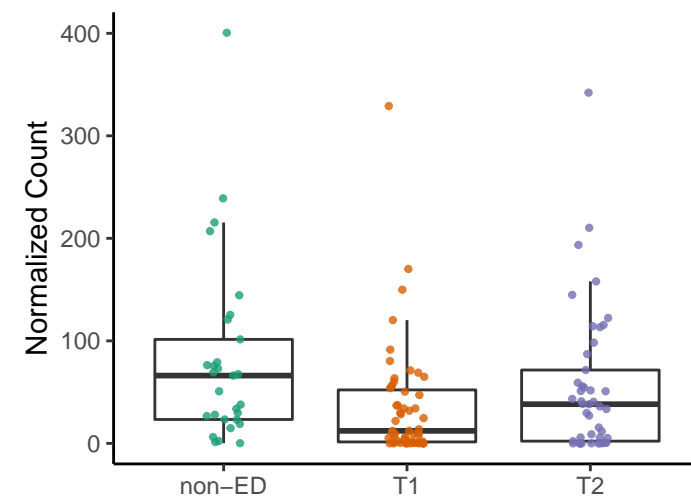
ARG+POLYAMINE-SYN: superpathwa

non-ED vs. T1 adjusted $p = 0.059$
 non-ED vs. T2 adjusted $p = 0.27$
 T1 vs. T2 adjusted $p = 0.76$



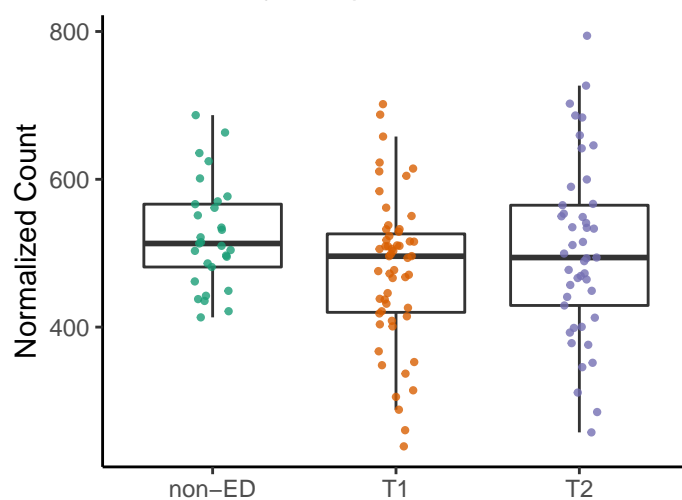
PWY-5367: petroselinic acid biosynthesis

non-ED vs. T1 adjusted $p = 0.059$
 non-ED vs. T2 adjusted $p = 0.5$
 T1 vs. T2 adjusted $p = 0.41$



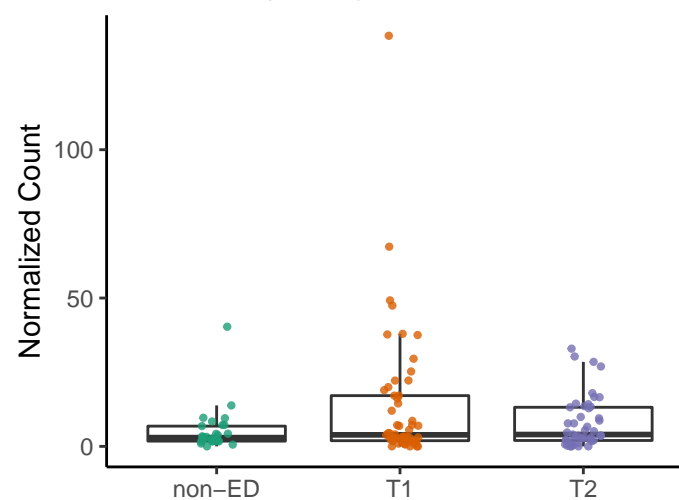
PWY-5097: L-lysine biosynthesis VI

non-ED vs. T1 adjusted $p = 0.06$
 non-ED vs. T2 adjusted $p = 0.63$
 T1 vs. T2 adjusted $p = 0.65$



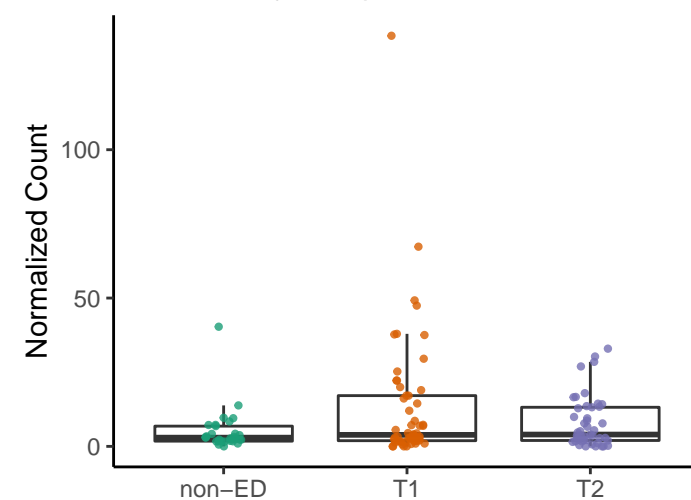
PWY-5791: 1,4-dihydroxy-2-naphthoic acid biosynthesis

non-ED vs. T1 adjusted $p = 0.064$
 non-ED vs. T2 adjusted $p = 0.43$
 T1 vs. T2 adjusted $p = 0.24$



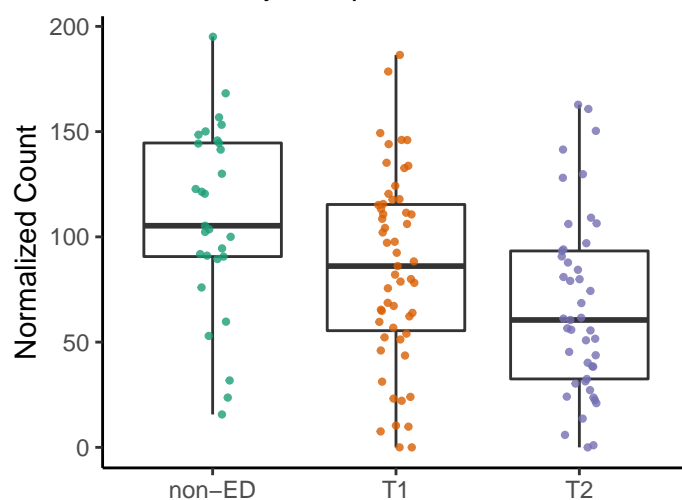
PWY-5837: 1,4-dihydroxy-2-naphthoic acid biosynthesis

non-ED vs. T1 adjusted $p = 0.064$
 non-ED vs. T2 adjusted $p = 0.43$
 T1 vs. T2 adjusted $p = 0.24$



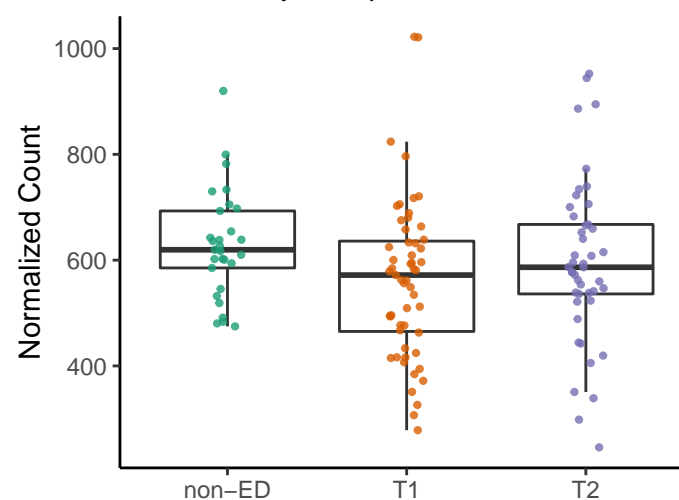
PRPP-PWY: superpathway of histidine

non-ED vs. T1 adjusted $p = 0.074$
 non-ED vs. T2 adjusted $p = 0.03$
 T1 vs. T2 adjusted $p = 0.17$



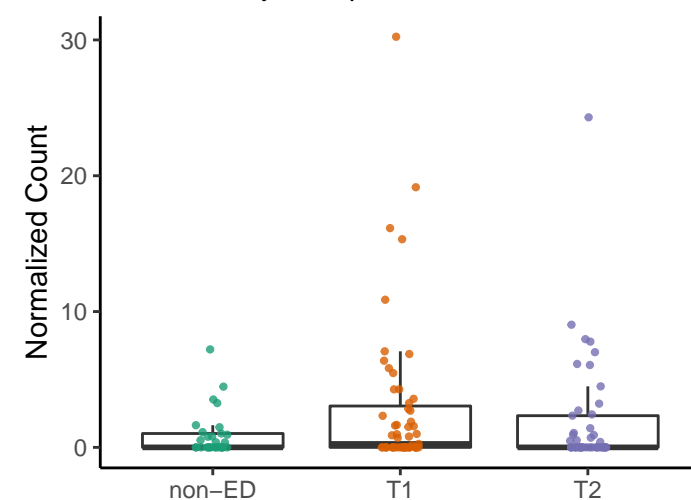
COA-PWY-1: coenzyme A biosynthesis

non-ED vs. T1 adjusted $p = 0.076$
 non-ED vs. T2 adjusted $p = 0.57$
 T1 vs. T2 adjusted $p = 0.26$



P122-PWY: heterolactic fermentation

non-ED vs. T1 adjusted $p = 0.076$
 non-ED vs. T2 adjusted $p = 0.42$
 T1 vs. T2 adjusted $p = 0.43$

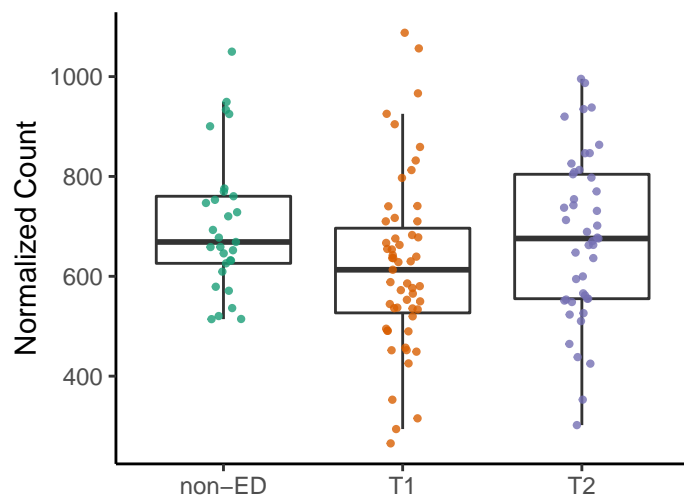


PWY-6387: UDP-N-acetylmuramoyl-

non-ED vs. T1 adjusted p = 0.076

non-ED vs. T2 adjusted p = 0.69

T1 vs. T2 adjusted p = 0.17

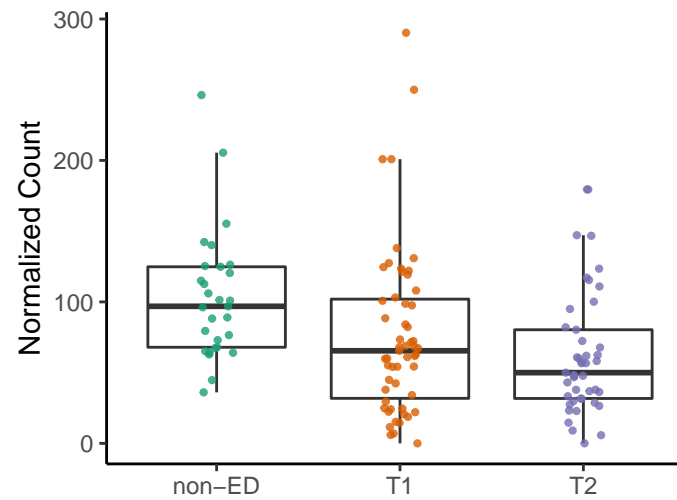


HSERMETANA-PWY: L-methionine bi

non-ED vs. T1 adjusted p = 0.081

non-ED vs. T2 adjusted p = 0.03

T1 vs. T2 adjusted p = 0.49

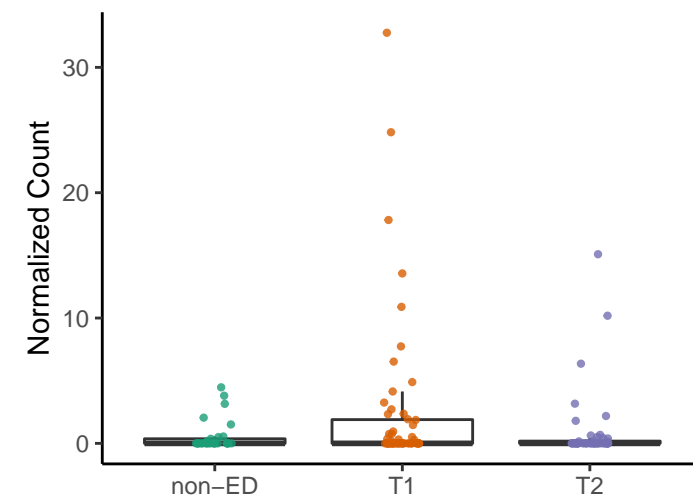


GALACTARDEG-PWY: D-galactarate d

non-ED vs. T1 adjusted p = 0.082

non-ED vs. T2 adjusted p = 0.69

T1 vs. T2 adjusted p = 0.25

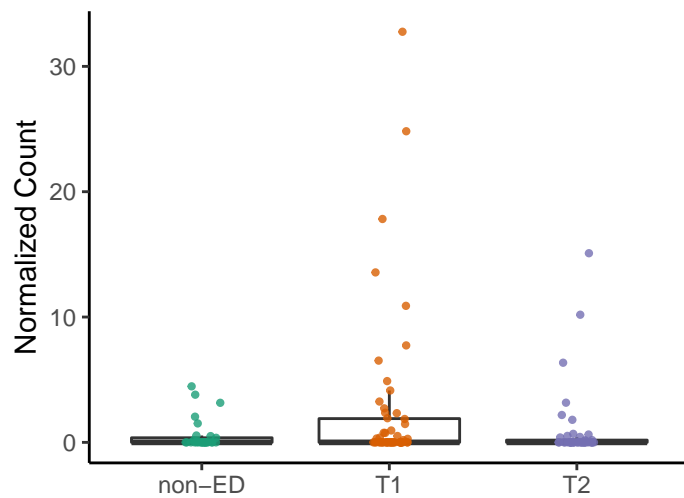


GLUCARGALACTSUPER-PWY: super

non-ED vs. T1 adjusted p = 0.082

non-ED vs. T2 adjusted p = 0.69

T1 vs. T2 adjusted p = 0.25

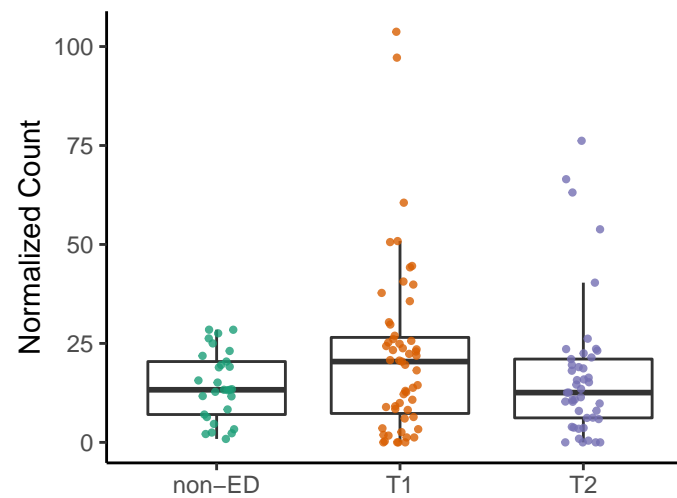


P185-PWY: formaldehyde assimilation

non-ED vs. T1 adjusted p = 0.084

non-ED vs. T2 adjusted p = 0.63

T1 vs. T2 adjusted p = 0.26

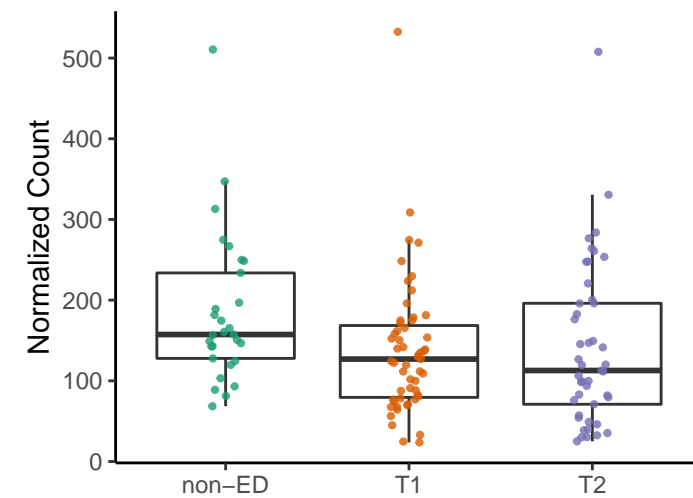


PWY-4242: pantothenate and coenzym

non-ED vs. T1 adjusted p = 0.087

non-ED vs. T2 adjusted p = 0.24

T1 vs. T2 adjusted p = 0.62

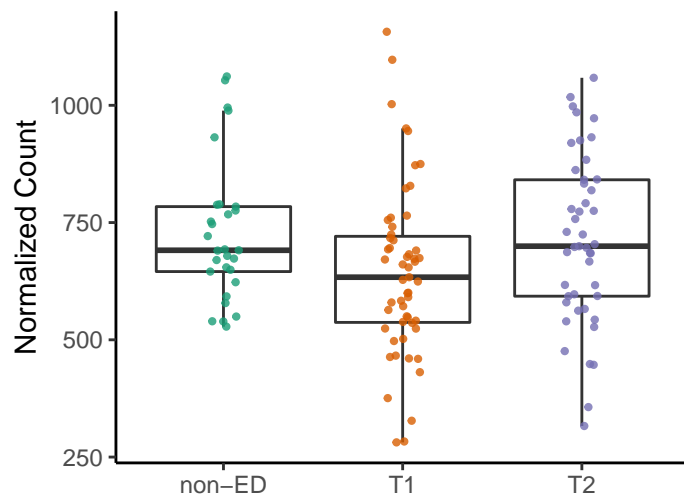


PWY-6386: UDP-N-acetylmuramoyl-

non-ED vs. T1 adjusted p = 0.088

non-ED vs. T2 adjusted p = 0.83

T1 vs. T2 adjusted p = 0.16

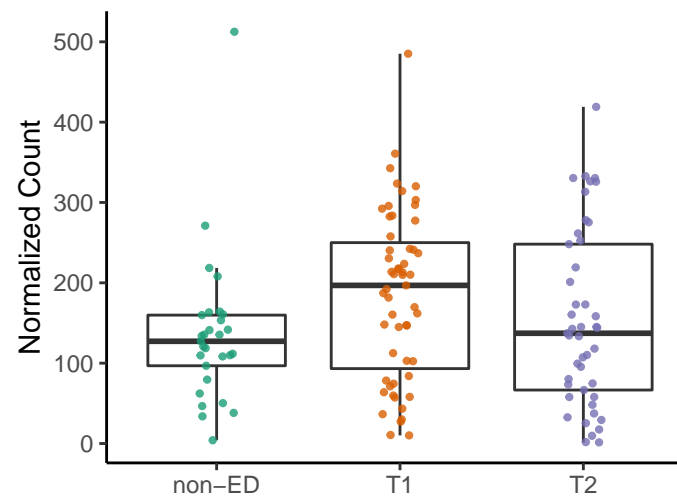


PWY-7663: gondoate biosynthesis (an

non-ED vs. T1 adjusted p = 0.09

non-ED vs. T2 adjusted p = 0.69

T1 vs. T2 adjusted p = 0.16



PWY-5989: stearate biosynthesis II (ba

non-ED vs. T1 adjusted p = 0.091

non-ED vs. T2 adjusted p = 0.72

T1 vs. T2 adjusted p = 0.37

