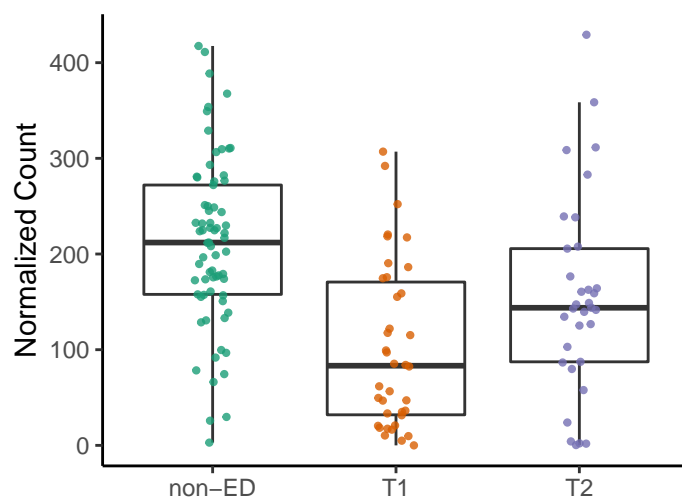


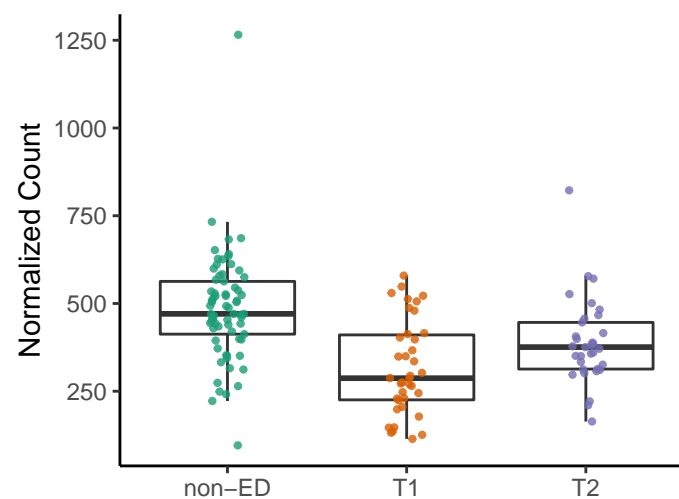
COBALSYN-PWY: adenosylcobalamin

non-ED vs. T1 adjusted $p = 7.6\text{e-}06$
non-ED vs. T2 adjusted $p = 0.075$
T1 vs. T2 adjusted $p = 0.13$



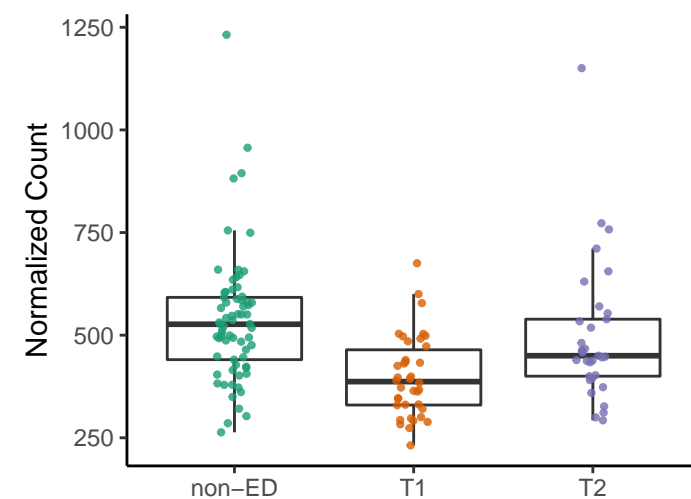
DTDPRHAMSYN-PWY: dTDP-L-rhai

non-ED vs. T1 adjusted $p = 1.3\text{e-}05$
non-ED vs. T2 adjusted $p = 0.05$
T1 vs. T2 adjusted $p = 0.13$



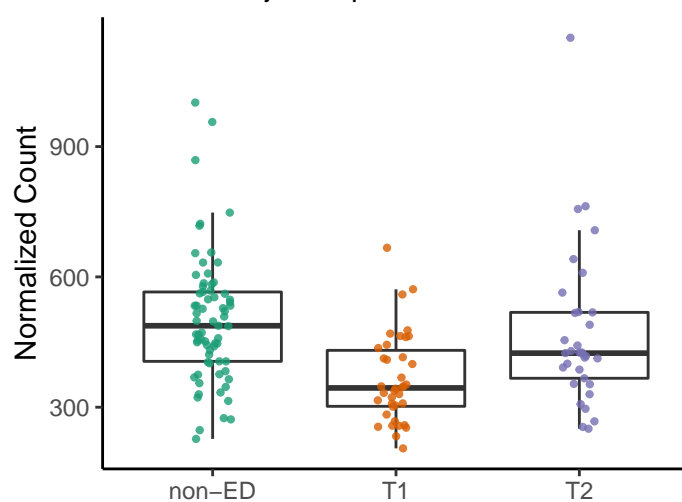
BRANCHED-CHAIN-AA-SYN-PWY:

non-ED vs. T1 adjusted $p = 1.7\text{e-}05$
non-ED vs. T2 adjusted $p = 0.38$
T1 vs. T2 adjusted $p = 0.13$



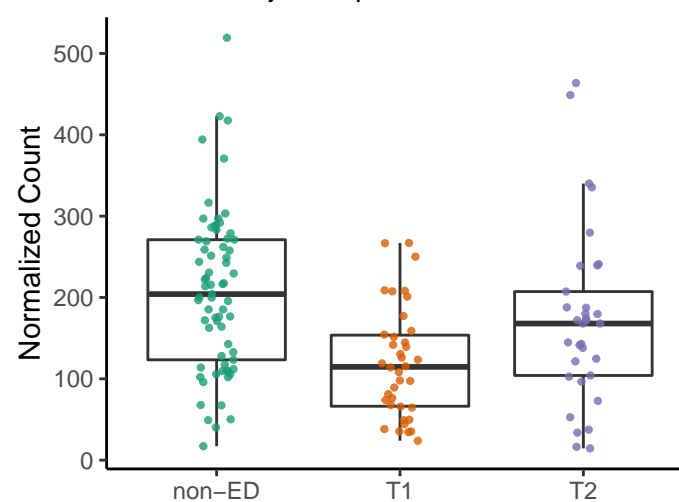
PWY-5103: L-isoleucine biosynthesis

non-ED vs. T1 adjusted $p = 1.7\text{e-}05$
non-ED vs. T2 adjusted $p = 0.52$
T1 vs. T2 adjusted $p = 0.13$



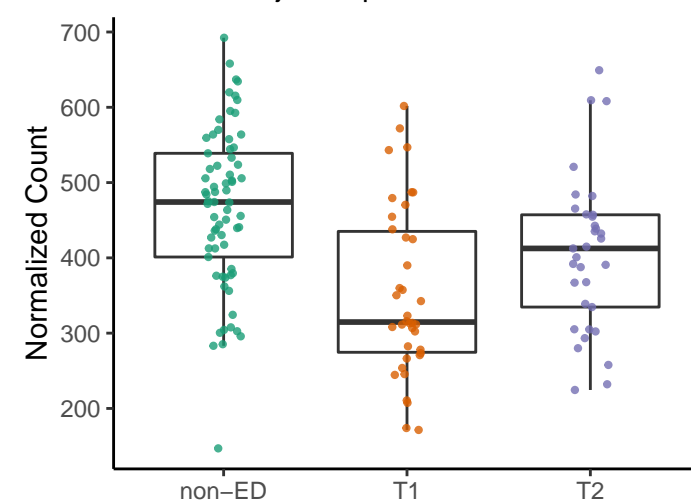
PWY-7242: D-fructuronate degradatio

non-ED vs. T1 adjusted $p = 2.9\text{e-}05$
non-ED vs. T2 adjusted $p = 0.27$
T1 vs. T2 adjusted $p = 0.13$



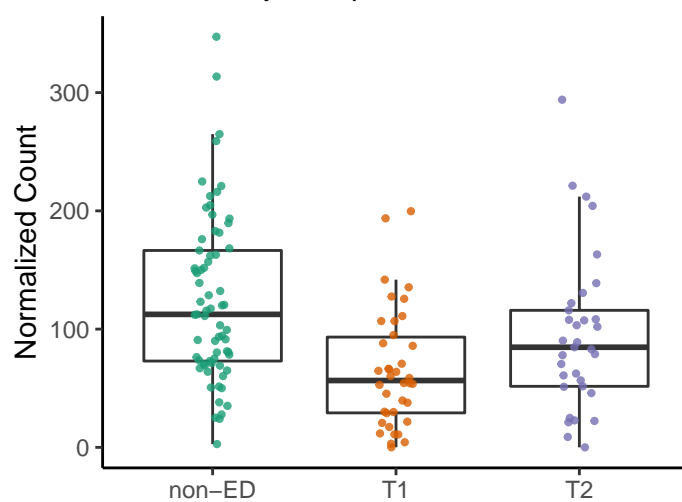
CALVIN-PWY: Calvin-Benson-Bassha

non-ED vs. T1 adjusted $p = 1\text{e-}04$
non-ED vs. T2 adjusted $p = 0.07$
T1 vs. T2 adjusted $p = 0.14$



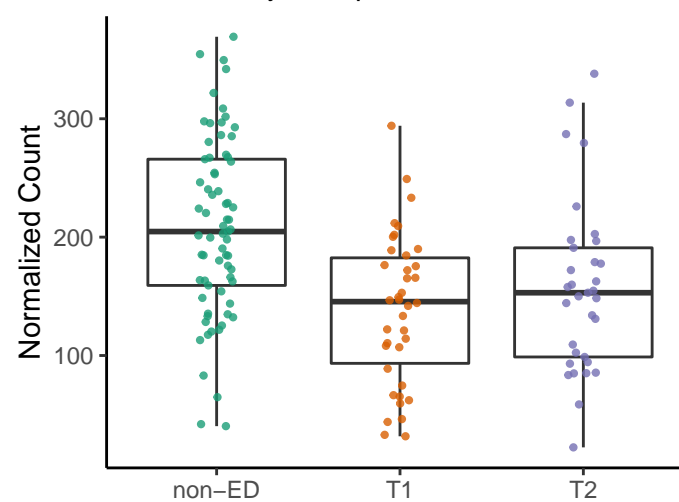
PWY-5177: glutaryl-CoA degradation

non-ED vs. T1 adjusted $p = 1\text{e-}04$
non-ED vs. T2 adjusted $p = 0.13$
T1 vs. T2 adjusted $p = 0.14$



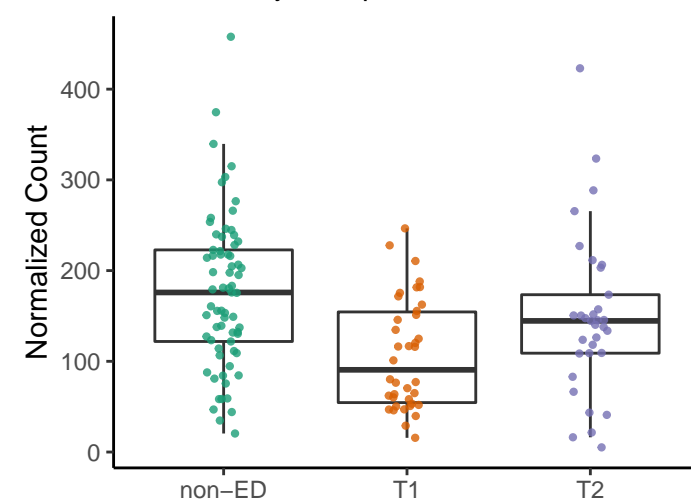
PWY-5347: superpathway of L-methio

non-ED vs. T1 adjusted $p = 1\text{e-}04$
non-ED vs. T2 adjusted $p = 0.05$
T1 vs. T2 adjusted $p = 0.35$



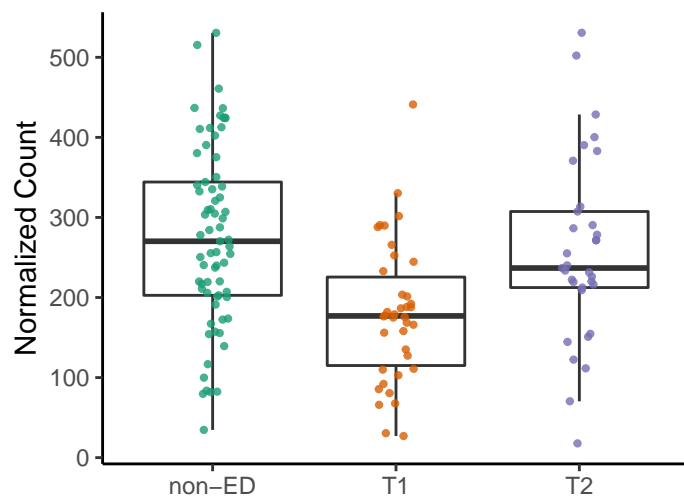
GLUCUROCAT-PWY: superpathway o

non-ED vs. T1 adjusted $p = 0.00015$
non-ED vs. T2 adjusted $p = 0.27$
T1 vs. T2 adjusted $p = 0.16$



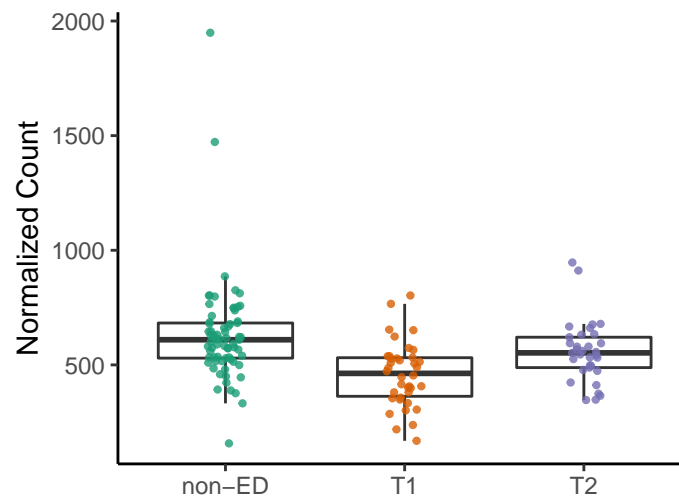
SER-GLYSYN-PWY: superpathway of

non-ED vs. T1 adjusted $p = 0.00015$
non-ED vs. T2 adjusted $p = 0.61$
T1 vs. T2 adjusted $p = 0.13$



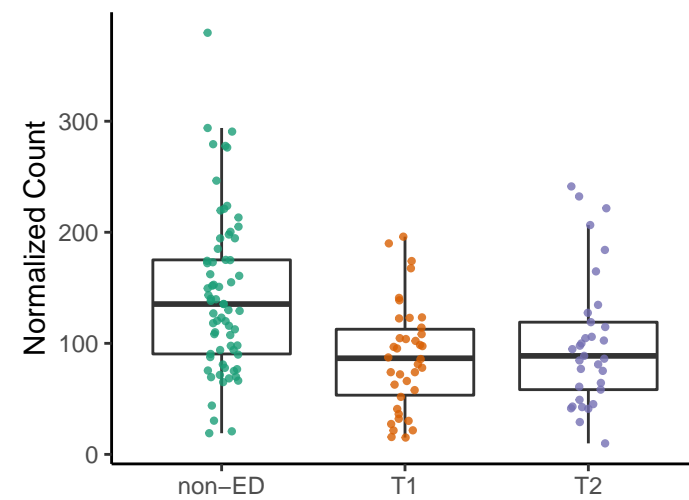
PWY-6151: S-adenosyl-L-methionin

non-ED vs. T1 adjusted $p = 0.00015$
non-ED vs. T2 adjusted $p = 0.14$
T1 vs. T2 adjusted $p = 0.056$



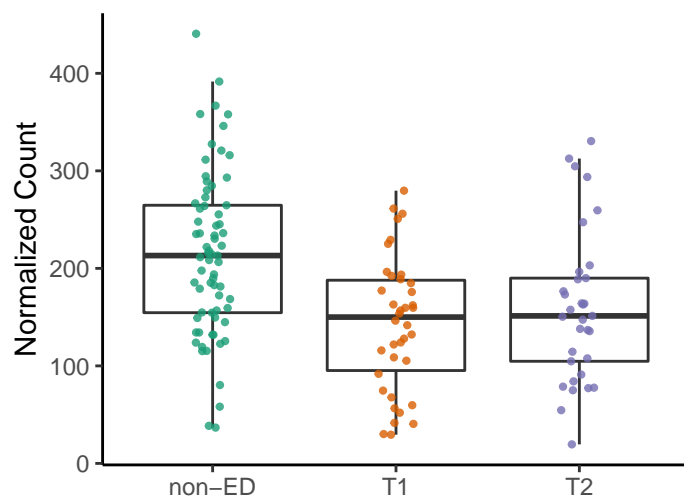
HOMOSER-METSYN-PWY: L-methio

non-ED vs. T1 adjusted $p = 0.00016$
non-ED vs. T2 adjusted $p = 0.05$
T1 vs. T2 adjusted $p = 0.34$



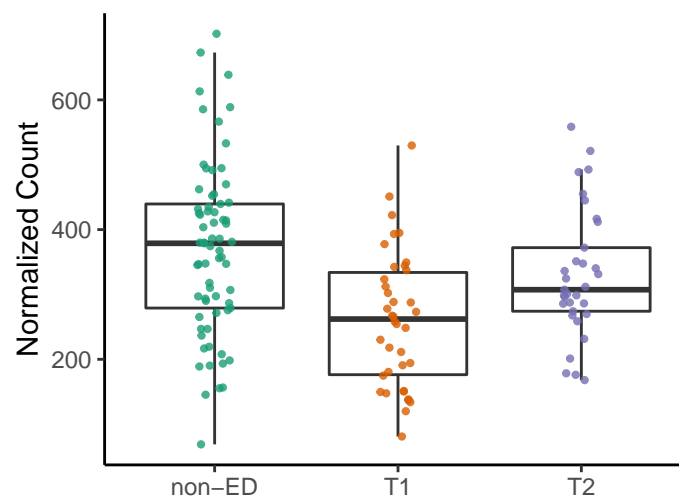
METSYN-PWY: L-homoserine and L-

non-ED vs. T1 adjusted $p = 2e-04$
non-ED vs. T2 adjusted $p = 0.05$
T1 vs. T2 adjusted $p = 0.39$



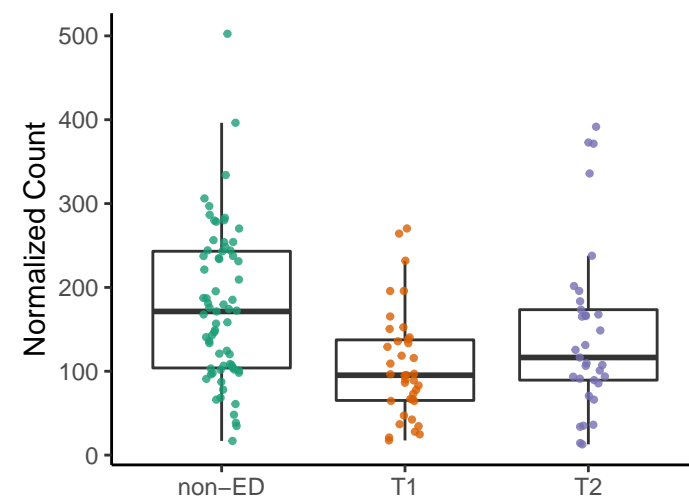
PWY-7357: thiamin formation from pyri

non-ED vs. T1 adjusted $p = 2e-04$
non-ED vs. T2 adjusted $p = 0.2$
T1 vs. T2 adjusted $p = 0.13$



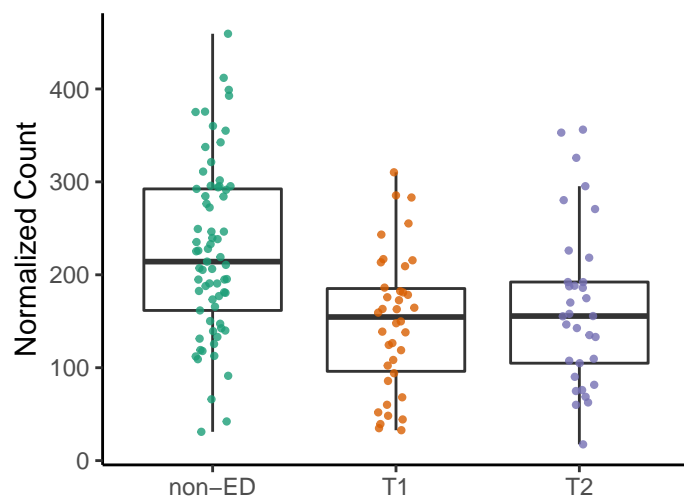
PWY-6507: 4-deoxy-L-threo-hex-4-

non-ED vs. T1 adjusted $p = 0.00021$
non-ED vs. T2 adjusted $p = 0.26$
T1 vs. T2 adjusted $p = 0.19$



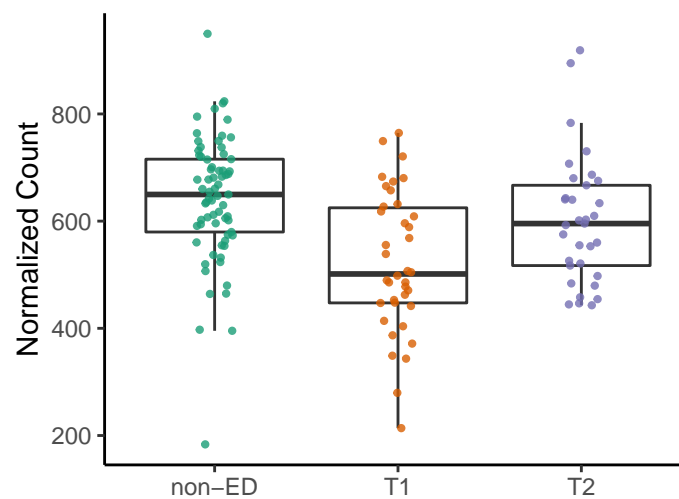
MET-SAM-PWY: superpathway of S-α

non-ED vs. T1 adjusted $p = 0.00024$
non-ED vs. T2 adjusted $p = 0.05$
T1 vs. T2 adjusted $p = 0.43$



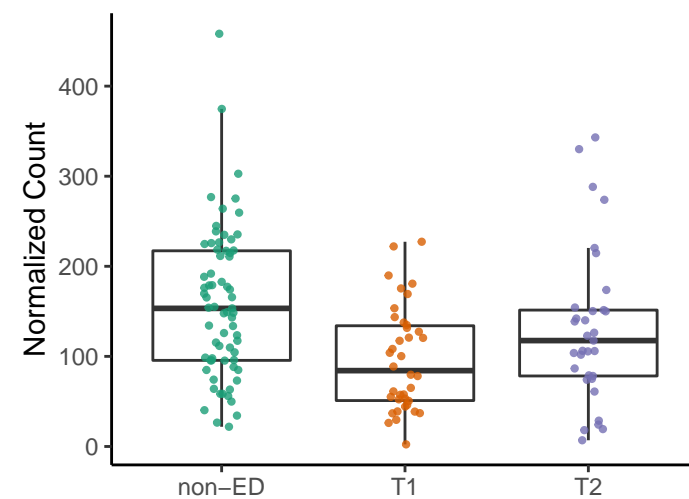
ARO-PWY: chorismate biosynthesis I

non-ED vs. T1 adjusted $p = 0.00026$
non-ED vs. T2 adjusted $p = 0.22$
T1 vs. T2 adjusted $p = 0.13$



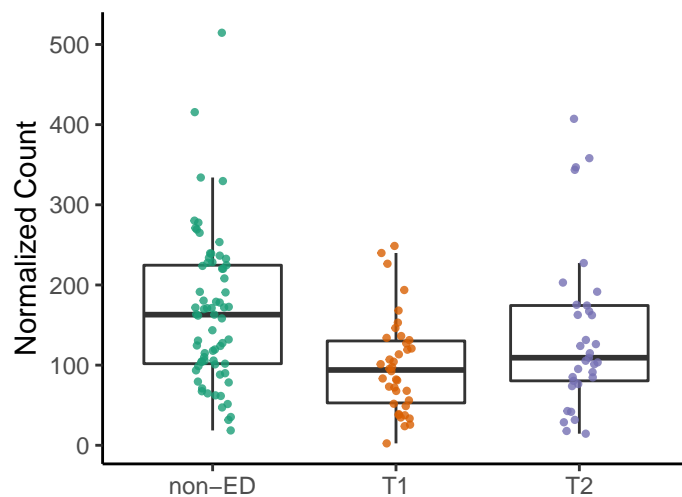
GALACT-GLUCUROCAT-PWY: super

non-ED vs. T1 adjusted $p = 0.00026$
non-ED vs. T2 adjusted $p = 0.26$
T1 vs. T2 adjusted $p = 0.21$



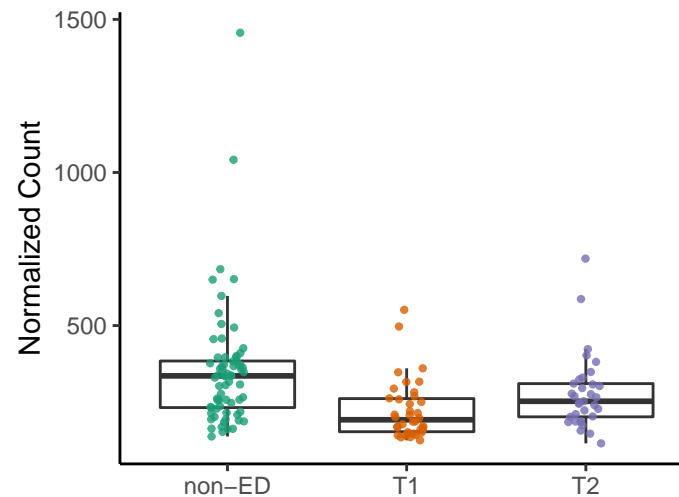
GALACTUROCAT–PWY: D–galacturon

non–ED vs. T1 adjusted $p = 0.00026$
non–ED vs. T2 adjusted $p = 0.34$
T1 vs. T2 adjusted $p = 0.2$



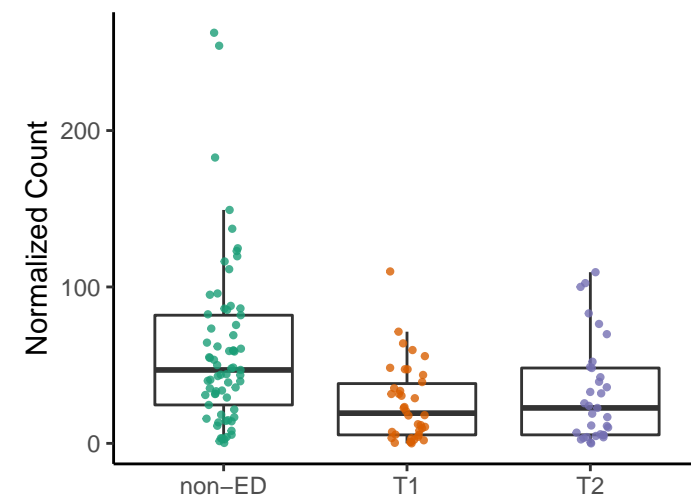
HISTSYN–PWY: L–histidine biosynthe

non–ED vs. T1 adjusted $p = 0.00026$
non–ED vs. T2 adjusted $p = 0.12$
T1 vs. T2 adjusted $p = 0.13$



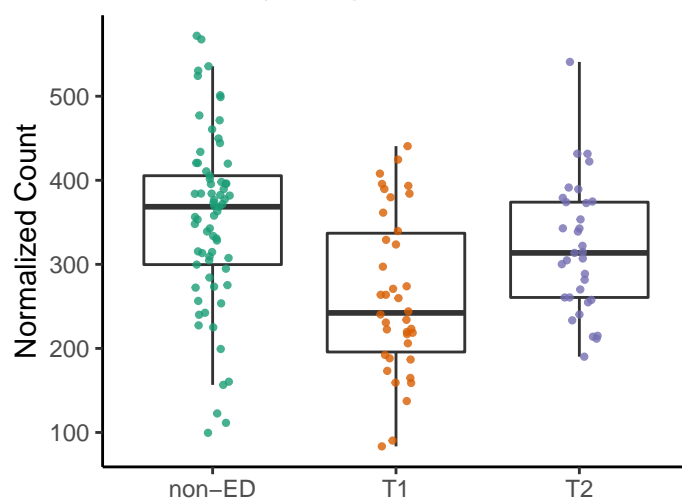
LACTOSECAT–PWY: lactose and galac

non–ED vs. T1 adjusted $p = 0.00026$
non–ED vs. T2 adjusted $p = 0.05$
T1 vs. T2 adjusted $p = 0.35$



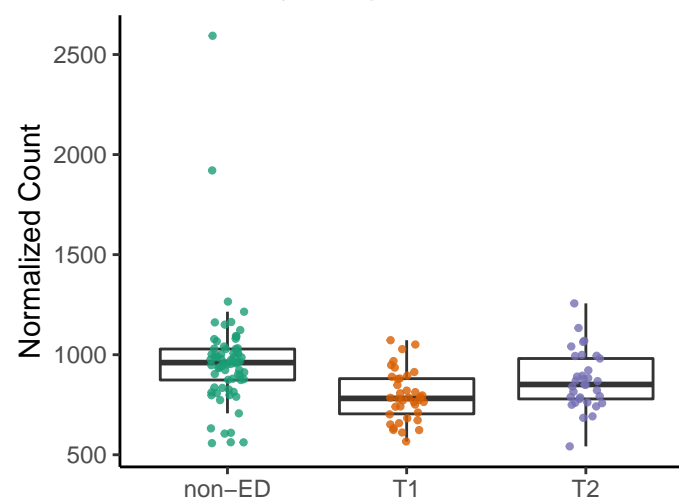
PWY–6317: galactose degradation I (L

non–ED vs. T1 adjusted $p = 0.00026$
non–ED vs. T2 adjusted $p = 0.16$
T1 vs. T2 adjusted $p = 0.13$



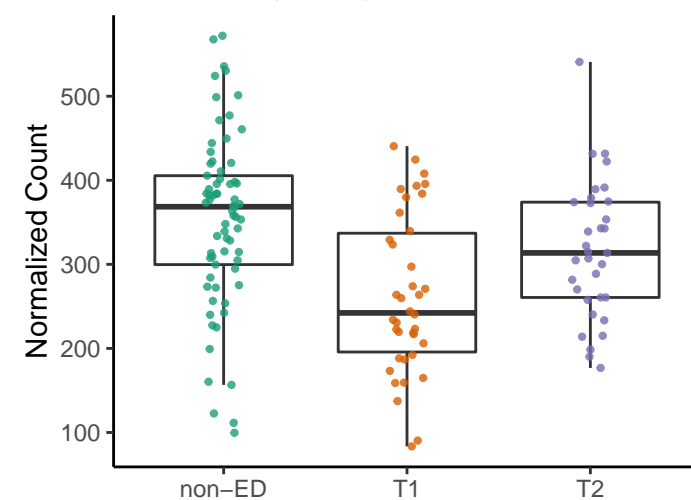
PWY–7219: adenosine ribonucleotide:

non–ED vs. T1 adjusted $p = 0.00026$
non–ED vs. T2 adjusted $p = 0.11$
T1 vs. T2 adjusted $p = 0.16$



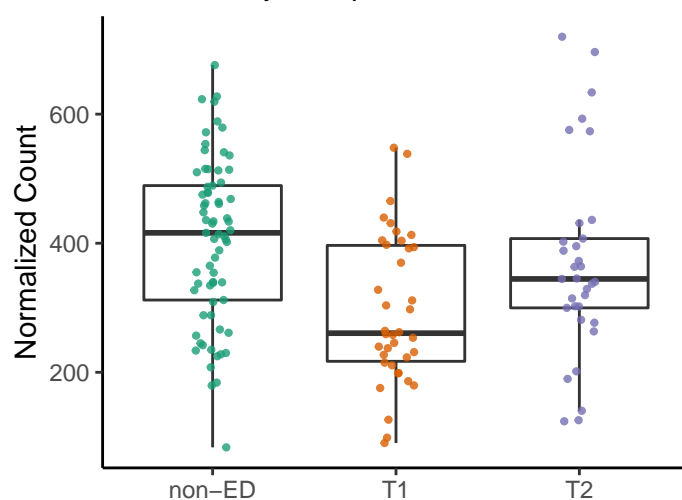
PWY66–422: D–galactose degradation

non–ED vs. T1 adjusted $p = 0.00026$
non–ED vs. T2 adjusted $p = 0.15$
T1 vs. T2 adjusted $p = 0.13$



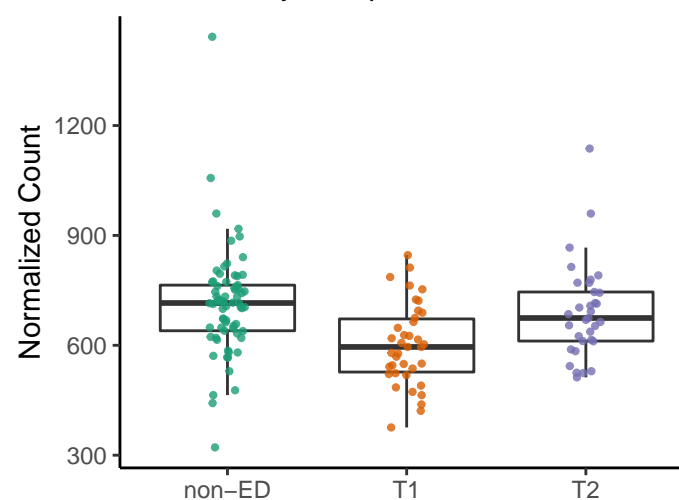
NONOXIPENT–PWY: pentose phosphat

non–ED vs. T1 adjusted $p = 3e-04$
non–ED vs. T2 adjusted $p = 0.4$
T1 vs. T2 adjusted $p = 0.14$



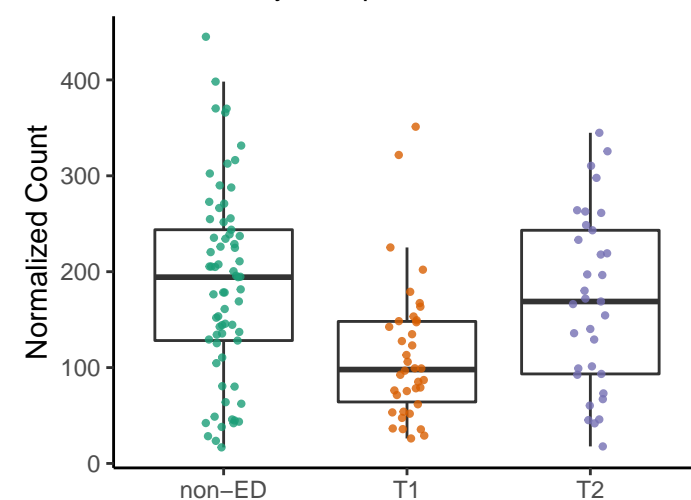
PWY–5686: UMP biosynthesis

non–ED vs. T1 adjusted $p = 0.00032$
non–ED vs. T2 adjusted $p = 0.61$
T1 vs. T2 adjusted $p = 0.13$



GLYCOGENSYNTH–PWY: glycogen bi

non–ED vs. T1 adjusted $p = 0.00048$
non–ED vs. T2 adjusted $p = 0.55$
T1 vs. T2 adjusted $p = 0.13$

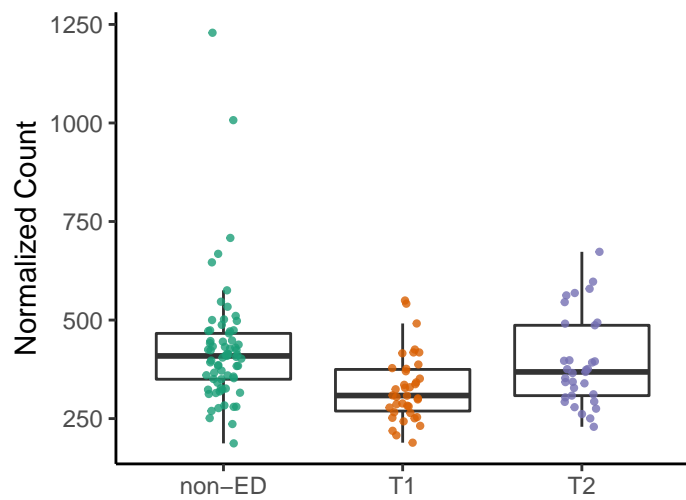


PWY-3001: superpathway of L-isoleu

non-ED vs. T1 adjusted $p = 0.00049$

non-ED vs. T2 adjusted $p = 0.36$

T1 vs. T2 adjusted $p = 0.13$

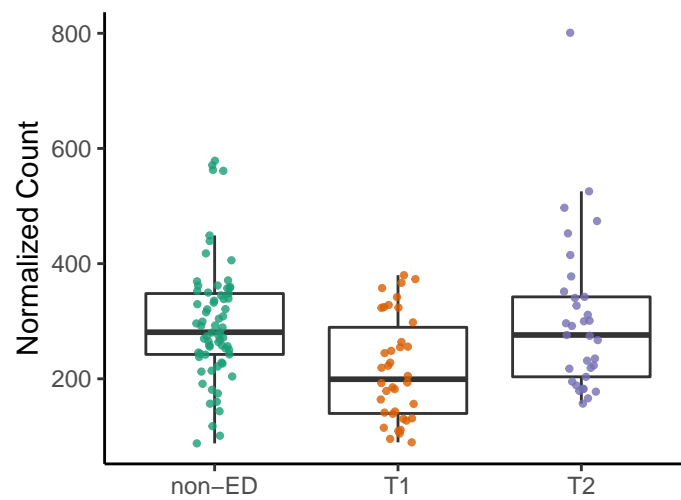


PWY-6123: inosine-5'-phosphate bios

non-ED vs. T1 adjusted $p = 0.00082$

non-ED vs. T2 adjusted $p = 0.89$

T1 vs. T2 adjusted $p = 0.13$

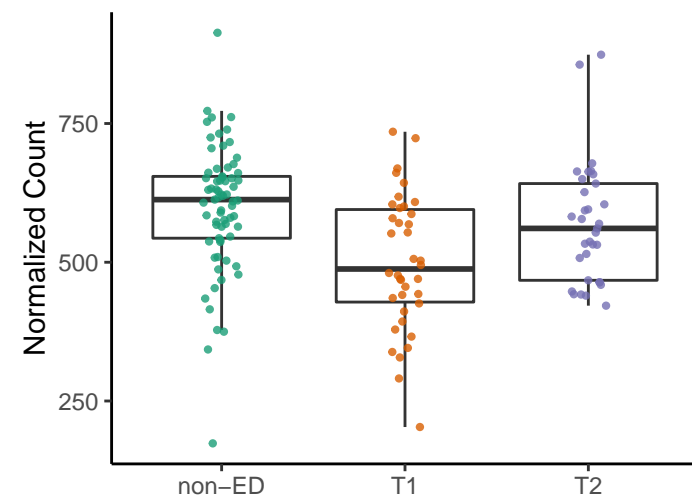


COMPLETE-ARO-PWY: superpathwa

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

non-ED vs. T2 adjusted $p = 0.38$

T1 vs. T2 adjusted $p = 0.13$

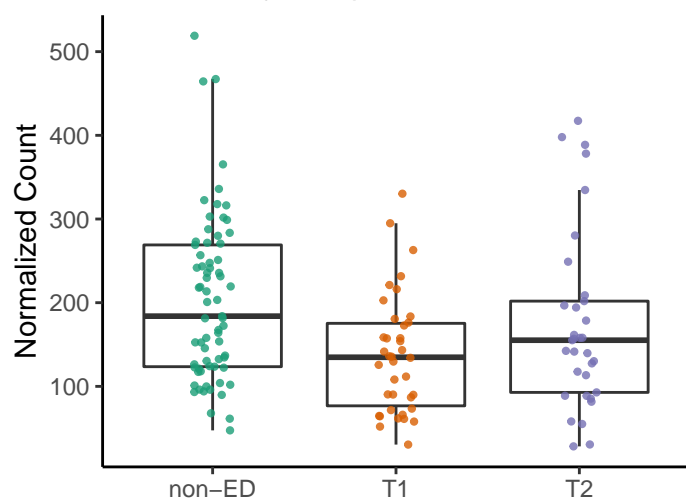


GLCMANNANAUT-PWY: superpathwa

non-ED vs. T1 adjusted $p = 0.0014$

non-ED vs. T2 adjusted $p = 0.33$

T1 vs. T2 adjusted $p = 0.31$

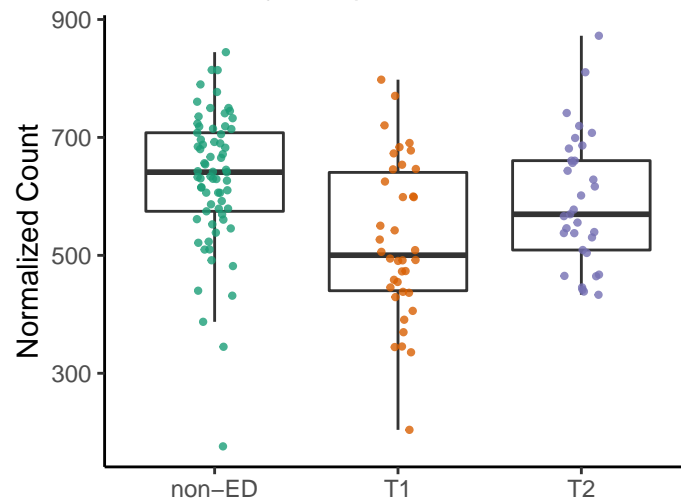


PWY-6163: chorismate biosynthesis fr

non-ED vs. T1 adjusted $p = 0.0014$

non-ED vs. T2 adjusted $p = 0.23$

T1 vs. T2 adjusted $p = 0.14$

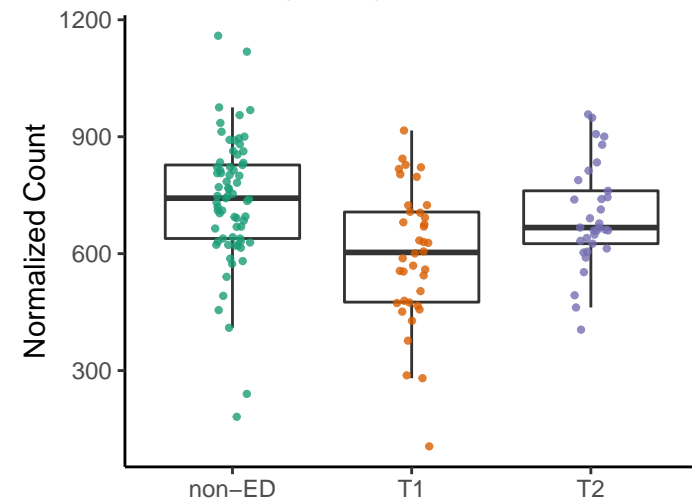


PWY-6737: starch degradation V

non-ED vs. T1 adjusted $p = 0.0014$

non-ED vs. T2 adjusted $p = 0.33$

T1 vs. T2 adjusted $p = 0.13$

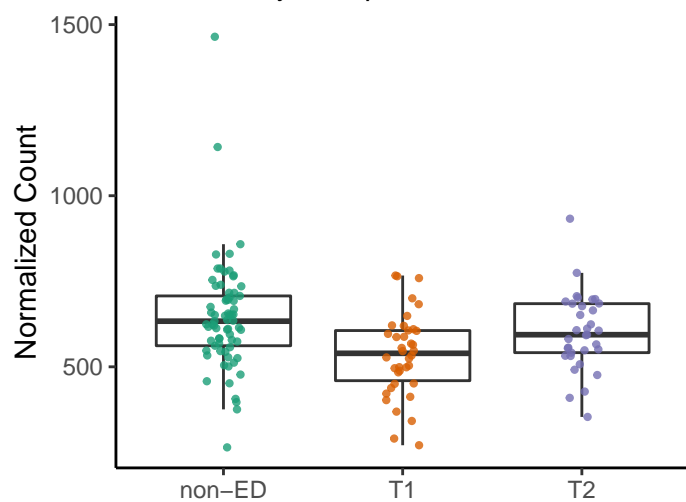


COA-PWY-1: coenzyme A biosynthes

non-ED vs. T1 adjusted $p = 0.0014$

non-ED vs. T2 adjusted $p = 0.24$

T1 vs. T2 adjusted $p = 0.14$

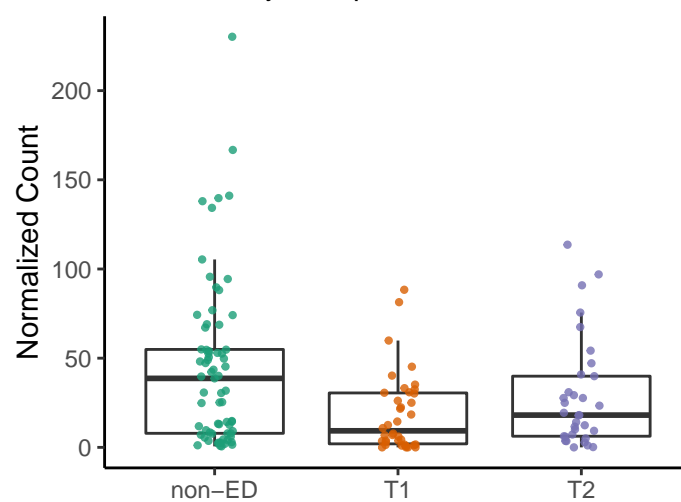


PWY-5304: superpathway of sulfur oxi

non-ED vs. T1 adjusted $p = 0.0014$

non-ED vs. T2 adjusted $p = 0.12$

T1 vs. T2 adjusted $p = 0.21$

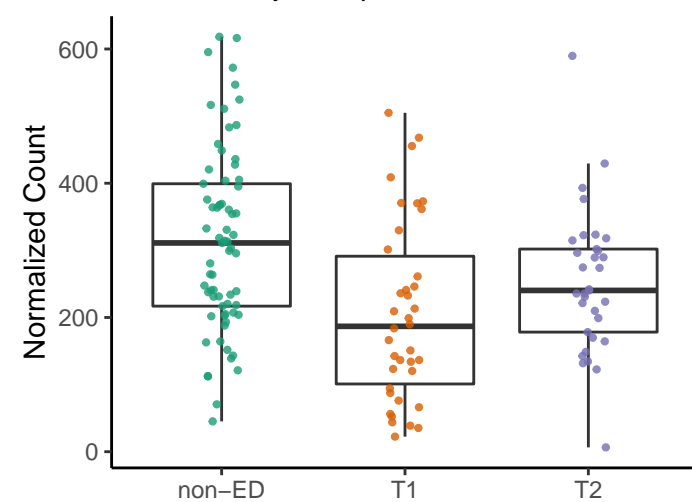


PWY-621: sucrose degradation III (suc

non-ED vs. T1 adjusted $p = 0.0015$

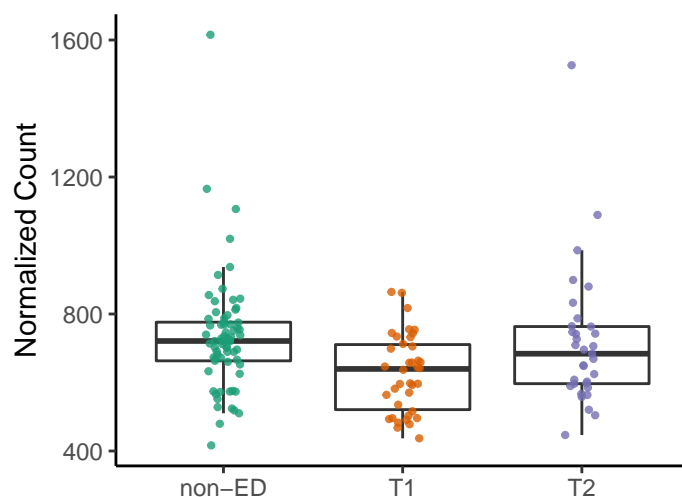
non-ED vs. T2 adjusted $p = 0.091$

T1 vs. T2 adjusted $p = 0.32$



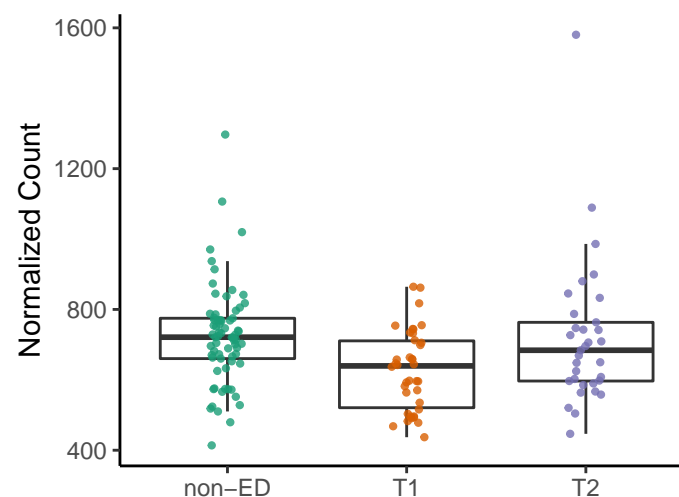
ILEUSYN-PWY: L-isoleucine biosynt

non-ED vs. T1 adjusted $p = 0.0017$
non-ED vs. T2 adjusted $p = 0.78$
T1 vs. T2 adjusted $p = 0.14$



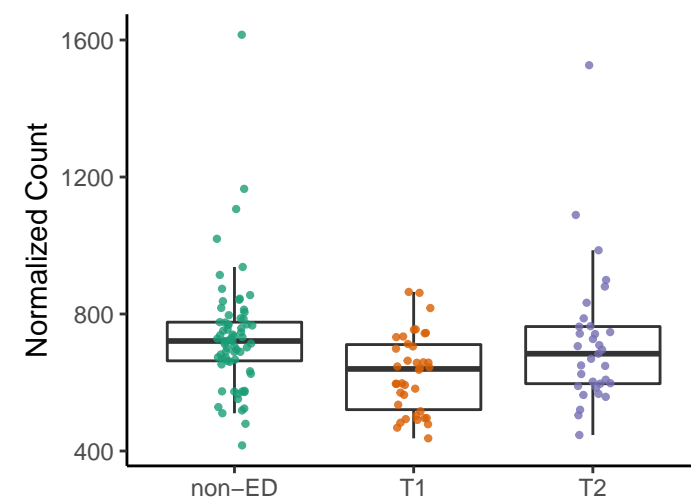
PWY-7111: pyruvate fermentation to i

non-ED vs. T1 adjusted $p = 0.0017$
non-ED vs. T2 adjusted $p = 0.95$
T1 vs. T2 adjusted $p = 0.14$



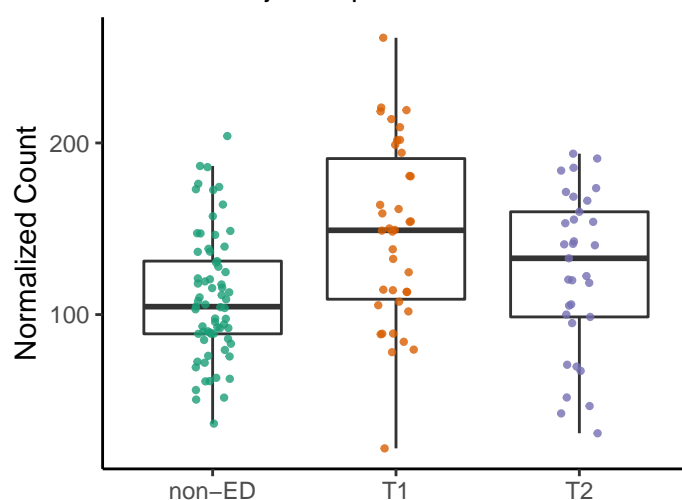
VALSYN-PWY: L-valine biosynthesis

non-ED vs. T1 adjusted $p = 0.0017$
non-ED vs. T2 adjusted $p = 0.78$
T1 vs. T2 adjusted $p = 0.14$



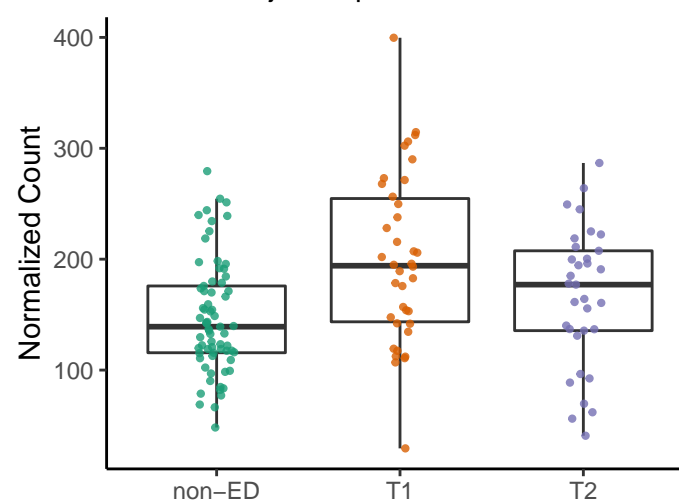
PWY-7184: pyrimidine deoxyribonucle

non-ED vs. T1 adjusted $p = 0.0022$
non-ED vs. T2 adjusted $p = 0.22$
T1 vs. T2 adjusted $p = 0.18$



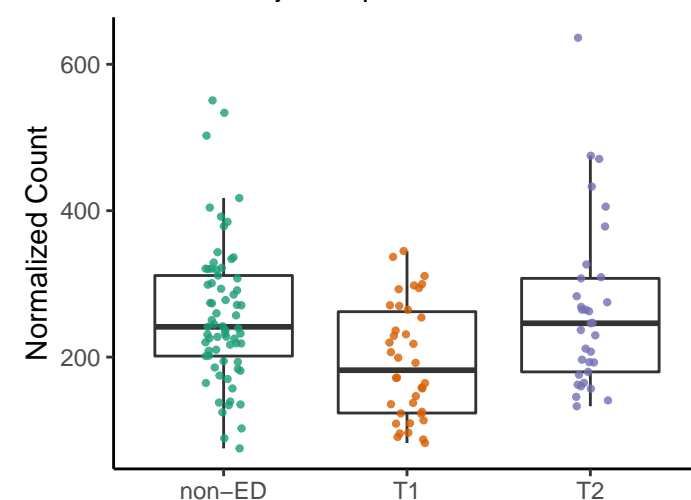
PWY-7228: superpathway of guanosin

non-ED vs. T1 adjusted $p = 0.0027$
non-ED vs. T2 adjusted $p = 0.26$
T1 vs. T2 adjusted $p = 0.15$



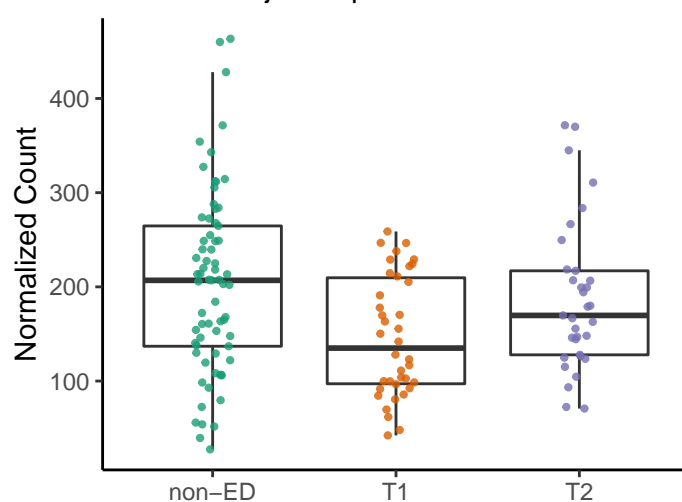
PWY-6124: inosine-5'-phosphate bios

non-ED vs. T1 adjusted $p = 0.0027$
non-ED vs. T2 adjusted $p = 0.85$
T1 vs. T2 adjusted $p = 0.13$



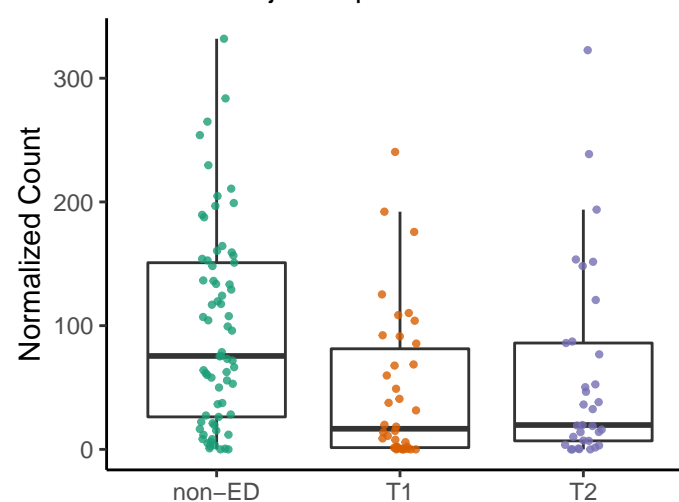
THISYNARA-PWY: superpathway of th

non-ED vs. T1 adjusted $p = 0.003$
non-ED vs. T2 adjusted $p = 0.52$
T1 vs. T2 adjusted $p = 0.14$



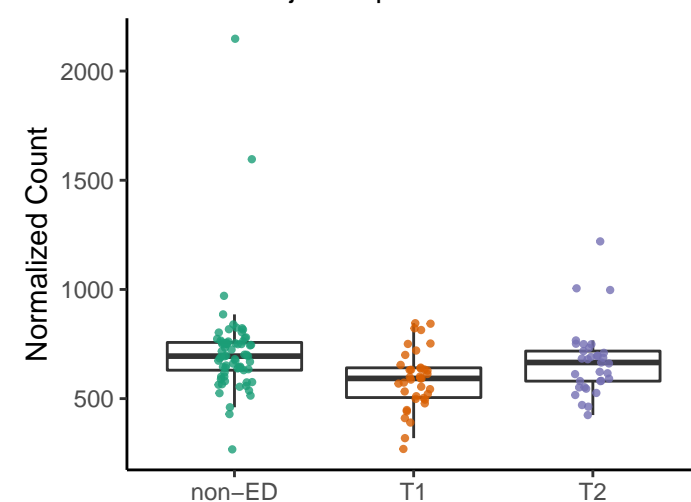
PWY-5367: petroselinic acid biosynthesis

non-ED vs. T1 adjusted $p = 0.0035$
non-ED vs. T2 adjusted $p = 0.12$
T1 vs. T2 adjusted $p = 0.68$



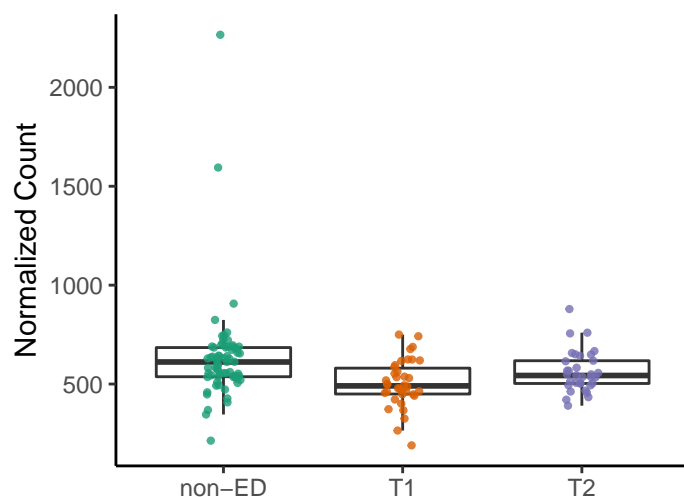
PWY-6387: UDP-N-acetylmuramoyl-

non-ED vs. T1 adjusted $p = 0.0035$
non-ED vs. T2 adjusted $p = 0.37$
T1 vs. T2 adjusted $p = 0.19$



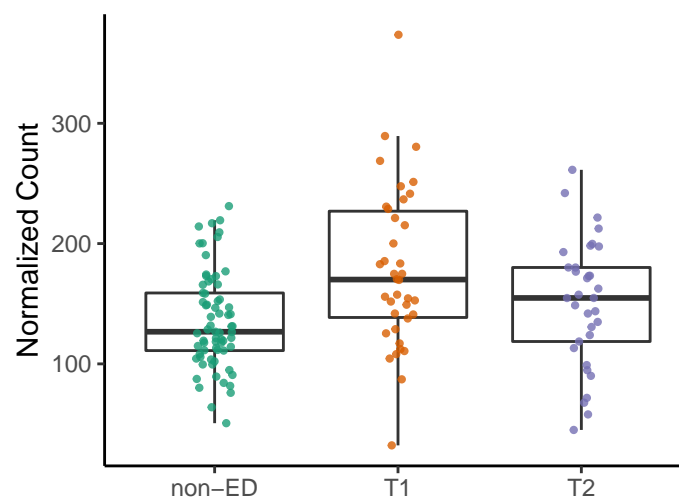
NONMEVIPP–PWY: methylerythritol p

non-ED vs. T1 adjusted $p = 0.004$
non-ED vs. T2 adjusted $p = 0.14$
T1 vs. T2 adjusted $p = 0.17$



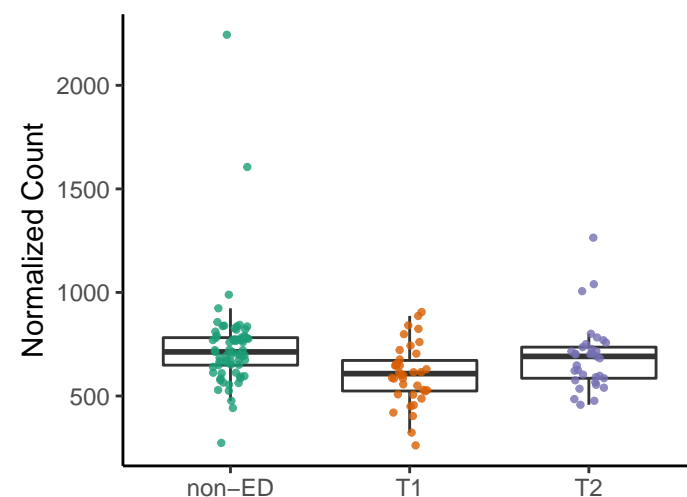
PWY–6125: superpathway of guanosin

non-ED vs. T1 adjusted $p = 0.004$
non-ED vs. T2 adjusted $p = 0.27$
T1 vs. T2 adjusted $p = 0.16$



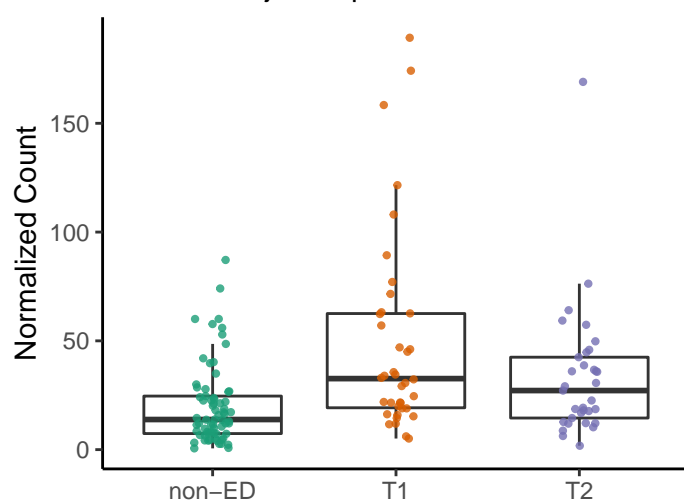
PWY–6386: UDP–N–acetylmuramoyl–

non-ED vs. T1 adjusted $p = 0.004$
non-ED vs. T2 adjusted $p = 0.36$
T1 vs. T2 adjusted $p = 0.2$



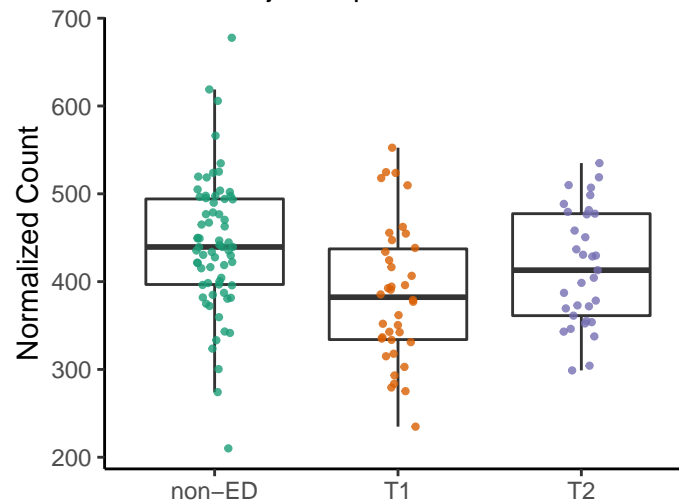
CITRULBIO–PWY: L–citrulline biosynth

non-ED vs. T1 adjusted $p = 0.004$
non-ED vs. T2 adjusted $p = 0.12$
T1 vs. T2 adjusted $p = 0.16$



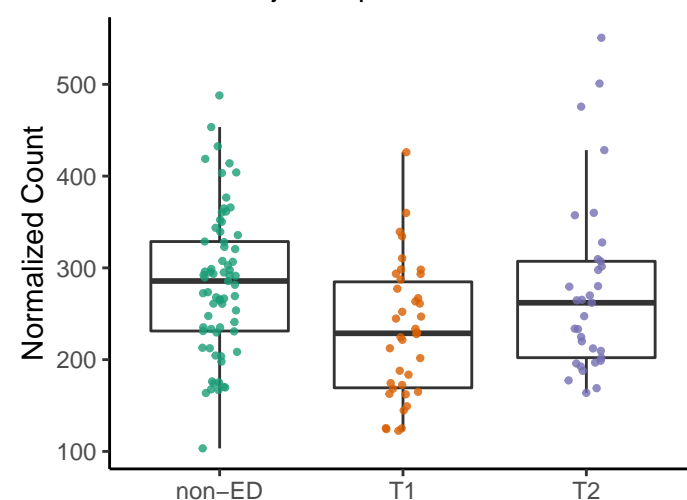
PWY–724: superpathway of L–lysine, L

non-ED vs. T1 adjusted $p = 0.004$
non-ED vs. T2 adjusted $p = 0.2$
T1 vs. T2 adjusted $p = 0.28$



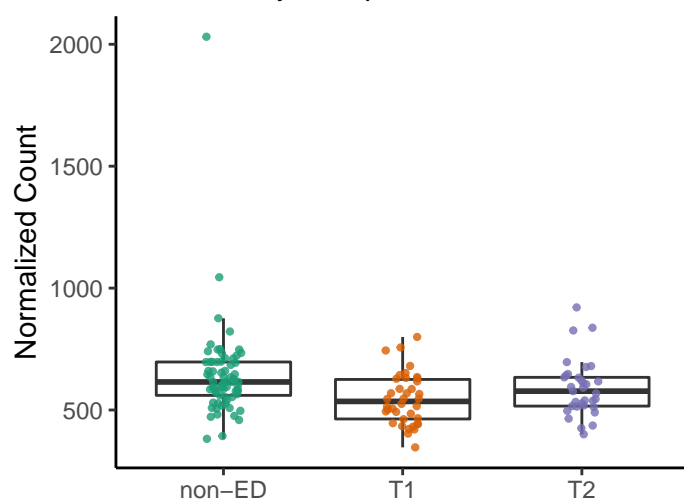
PWY–6609: adenine and adenosine sa

non-ED vs. T1 adjusted $p = 0.0057$
non-ED vs. T2 adjusted $p = 0.8$
T1 vs. T2 adjusted $p = 0.13$



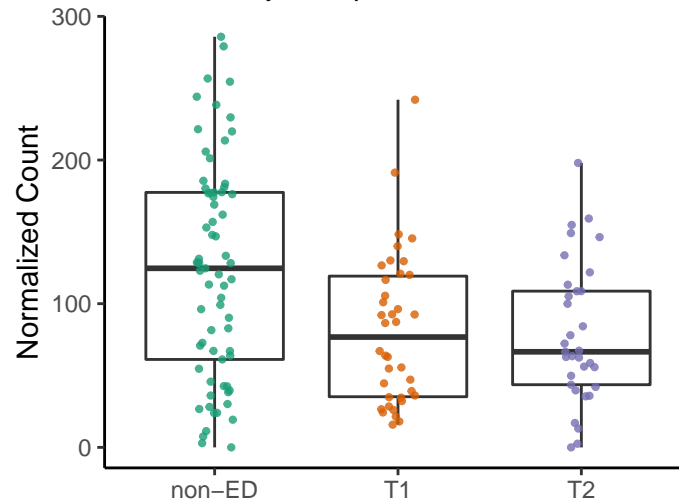
PWY–6121: 5–aminoimidazole ribonuc

non-ED vs. T1 adjusted $p = 0.0072$
non-ED vs. T2 adjusted $p = 0.2$
T1 vs. T2 adjusted $p = 0.22$



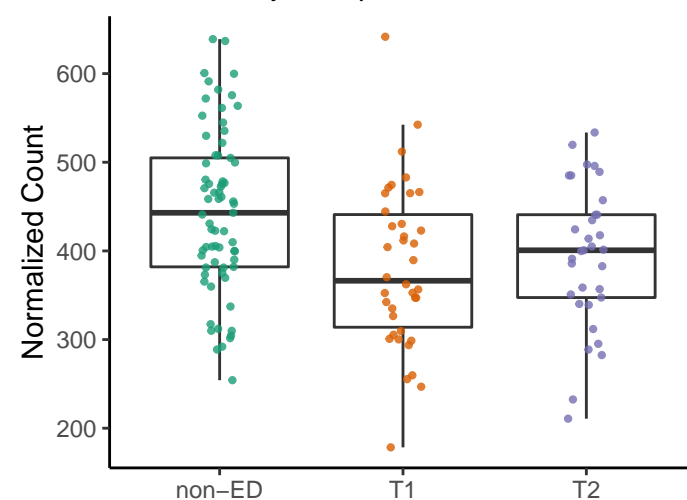
PWY0–781: aspartate superpathway

non-ED vs. T1 adjusted $p = 0.0072$
non-ED vs. T2 adjusted $p = 0.04$
T1 vs. T2 adjusted $p = 0.74$



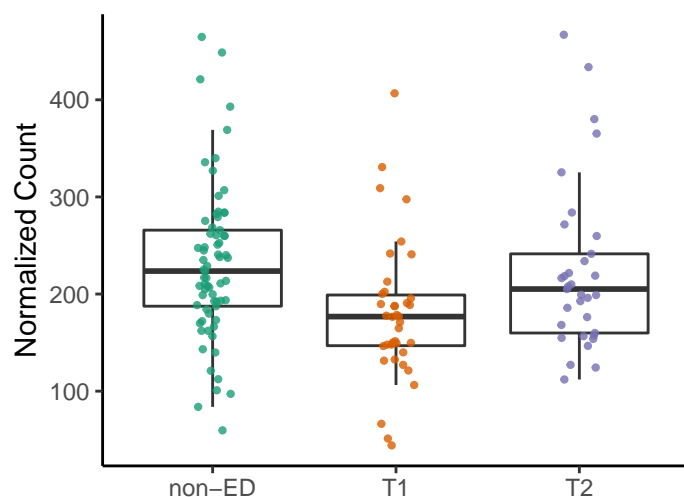
TRNA–CHARGING–PWY: tRNA chargi

non-ED vs. T1 adjusted $p = 0.0072$
non-ED vs. T2 adjusted $p = 0.068$
T1 vs. T2 adjusted $p = 0.66$



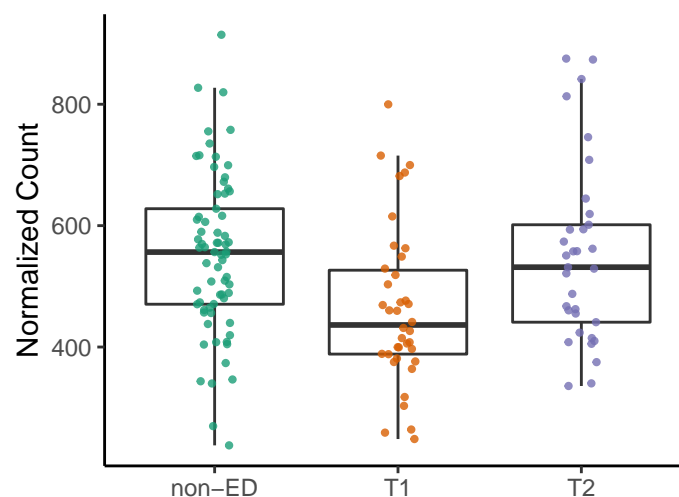
PWY-5100: pyruvate fermentation to a

non-ED vs. T1 adjusted $p = 0.0074$
 non-ED vs. T2 adjusted $p = 0.79$
 T1 vs. T2 adjusted $p = 0.14$



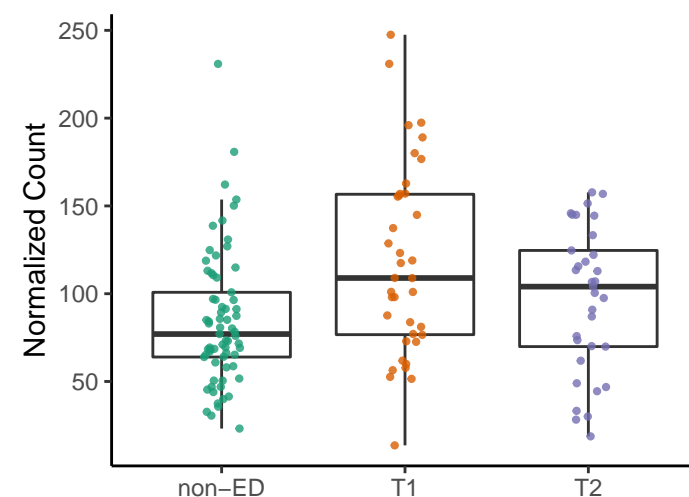
PWY-1042: glycolysis IV (plant cytosol

non-ED vs. T1 adjusted $p = 0.0074$
 non-ED vs. T2 adjusted $p = 0.98$
 T1 vs. T2 adjusted $p = 0.13$



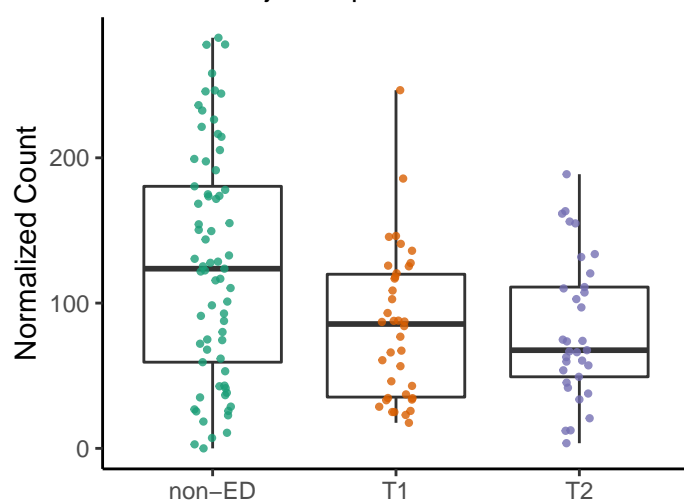
PWY-7197: pyrimidine deoxyribonucle

non-ED vs. T1 adjusted $p = 0.0074$
 non-ED vs. T2 adjusted $p = 0.31$
 T1 vs. T2 adjusted $p = 0.18$



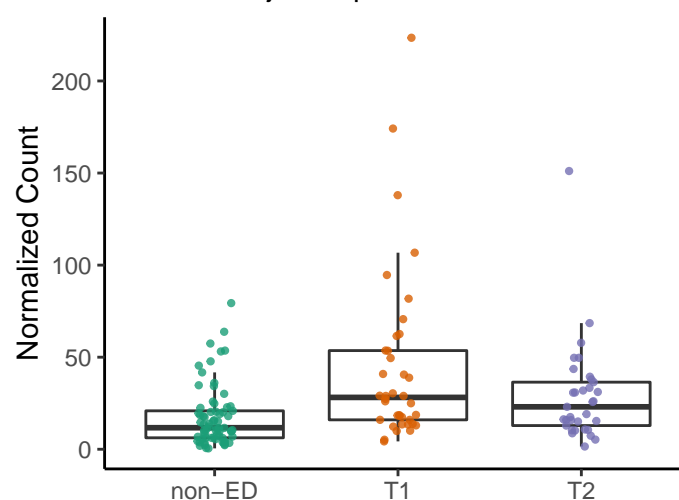
P4-PWY: superpathway of L-lysine, L-

non-ED vs. T1 adjusted $p = 0.0074$
 non-ED vs. T2 adjusted $p = 0.044$
 T1 vs. T2 adjusted $p = 0.74$



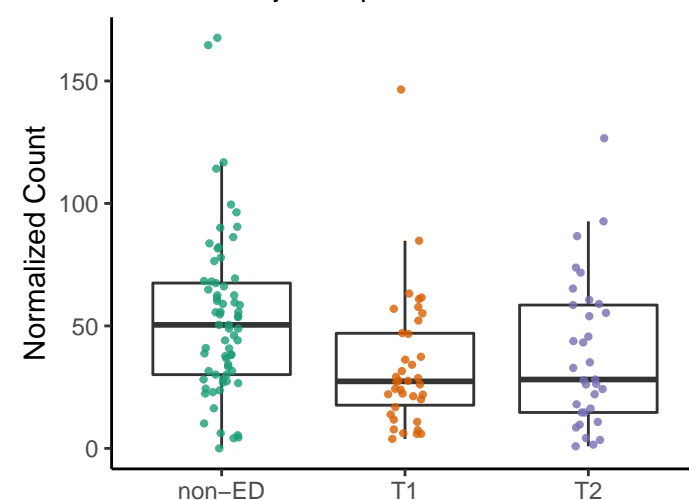
PWY-4984: urea cycle

non-ED vs. T1 adjusted $p = 0.0081$
 non-ED vs. T2 adjusted $p = 0.12$
 T1 vs. T2 adjusted $p = 0.17$



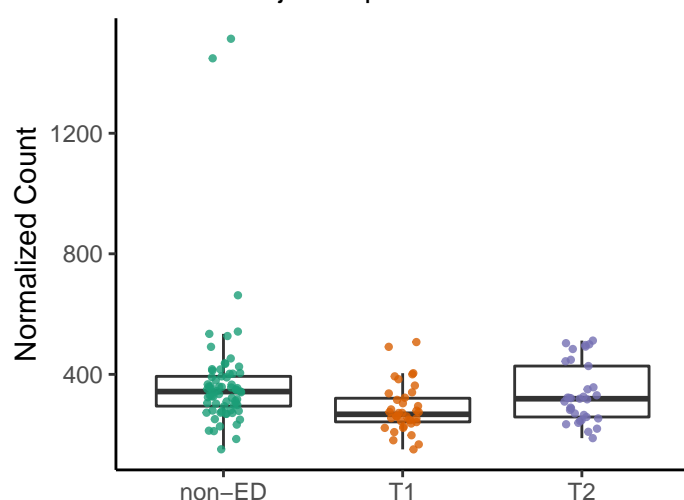
POLYAMSYN-PWY: superpathway of p

non-ED vs. T1 adjusted $p = 0.0091$
 non-ED vs. T2 adjusted $p = 0.12$
 T1 vs. T2 adjusted $p = 0.64$



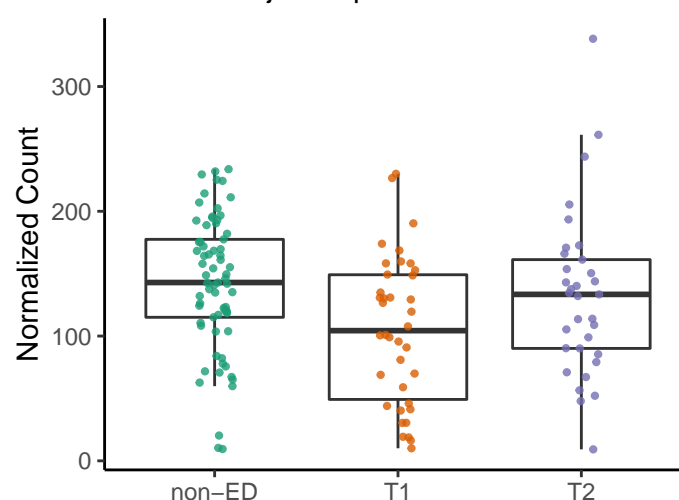
THRESYN-PWY: superpathway of L-

non-ED vs. T1 adjusted $p = 0.0097$
 non-ED vs. T2 adjusted $p = 0.31$
 T1 vs. T2 adjusted $p = 0.15$



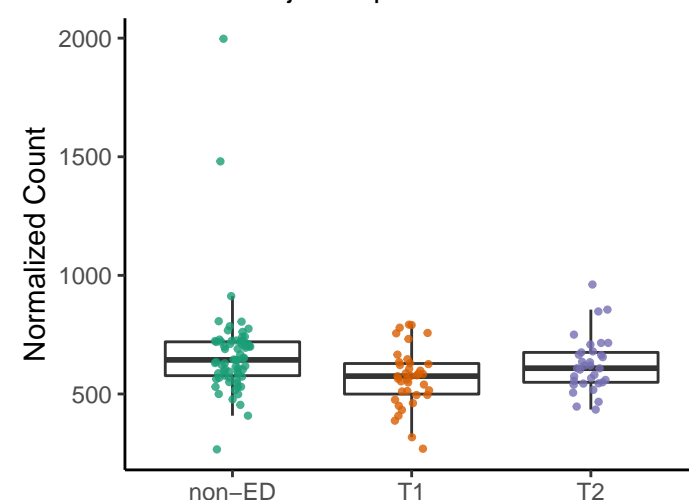
PWY-7199: pyrimidine deoxyribonucle

non-ED vs. T1 adjusted $p = 0.011$
 non-ED vs. T2 adjusted $p = 0.62$
 T1 vs. T2 adjusted $p = 0.23$



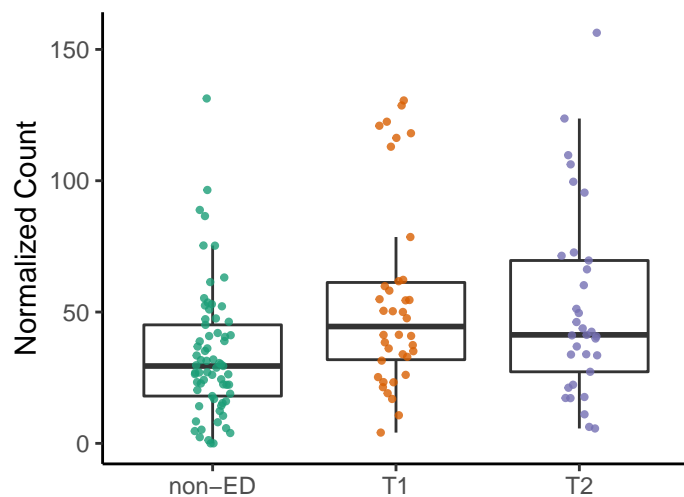
PEPTIDOGLYCANSYN-PWY: peptido

non-ED vs. T1 adjusted $p = 0.012$
 non-ED vs. T2 adjusted $p = 0.28$
 T1 vs. T2 adjusted $p = 0.24$



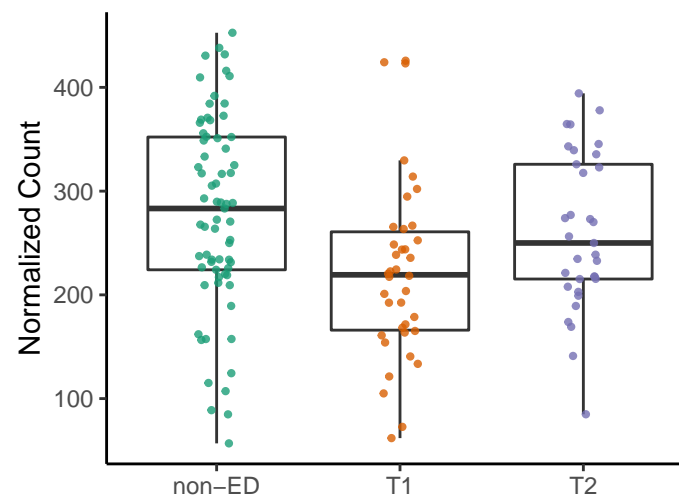
PWY66-399: gluconeogenesis III

non-ED vs. T1 adjusted $p = 0.012$
non-ED vs. T2 adjusted $p = 0.086$
T1 vs. T2 adjusted $p = 0.81$



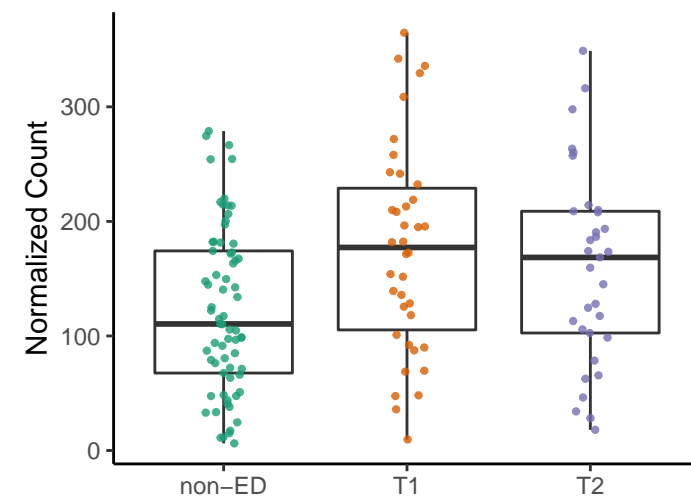
PWY-6527: stachyose degradation

non-ED vs. T1 adjusted $p = 0.013$
non-ED vs. T2 adjusted $p = 0.44$
T1 vs. T2 adjusted $p = 0.23$



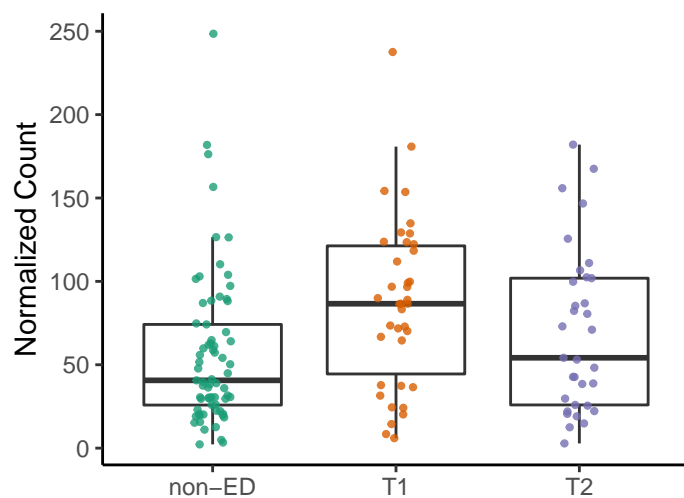
PWY-7663: gondoate biosynthesis (an

non-ED vs. T1 adjusted $p = 0.015$
non-ED vs. T2 adjusted $p = 0.12$
T1 vs. T2 adjusted $p = 0.34$



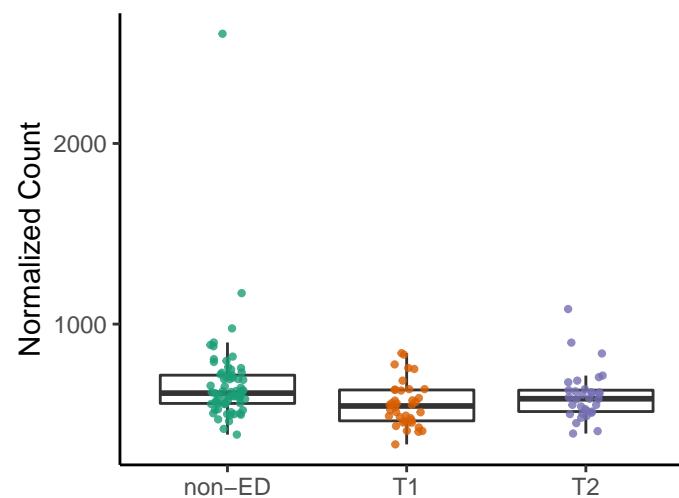
PWY-5154: L-arginine biosynthesis III

non-ED vs. T1 adjusted $p = 0.016$
non-ED vs. T2 adjusted $p = 0.34$
T1 vs. T2 adjusted $p = 0.21$



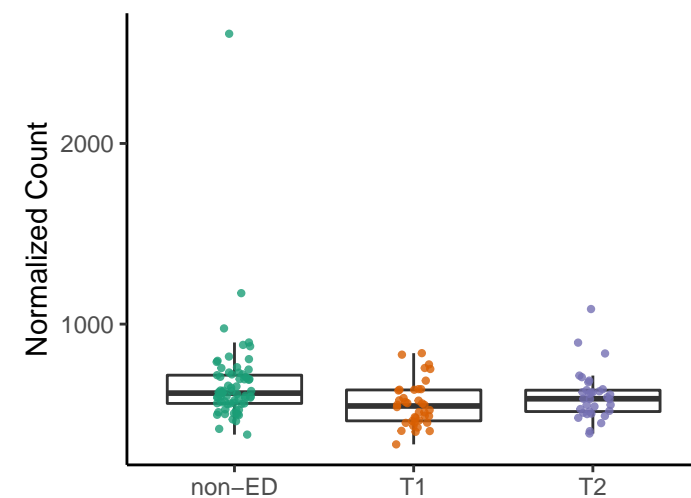
PWY-6122: 5-aminoimidazole ribonur

non-ED vs. T1 adjusted $p = 0.016$
non-ED vs. T2 adjusted $p = 0.21$
T1 vs. T2 adjusted $p = 0.24$



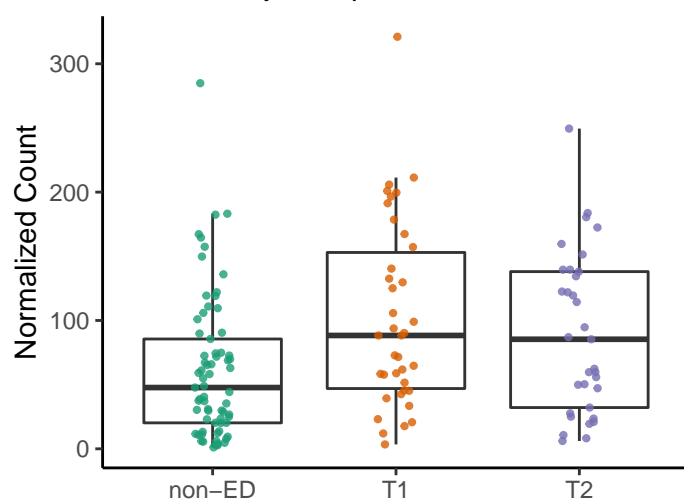
PWY-6277: superpathway of 5-amino

non-ED vs. T1 adjusted $p = 0.016$
non-ED vs. T2 adjusted $p = 0.21$
T1 vs. T2 adjusted $p = 0.24$



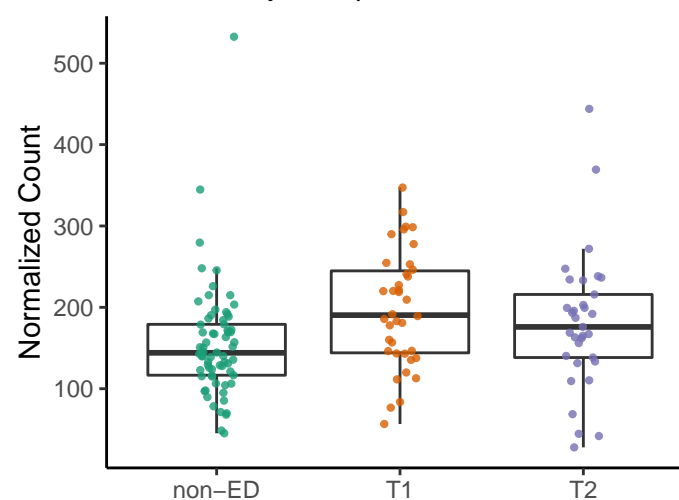
PYRIDOXSYN-PWY: pyridoxal 5'-phos

non-ED vs. T1 adjusted $p = 0.016$
non-ED vs. T2 adjusted $p = 0.12$
T1 vs. T2 adjusted $p = 0.35$



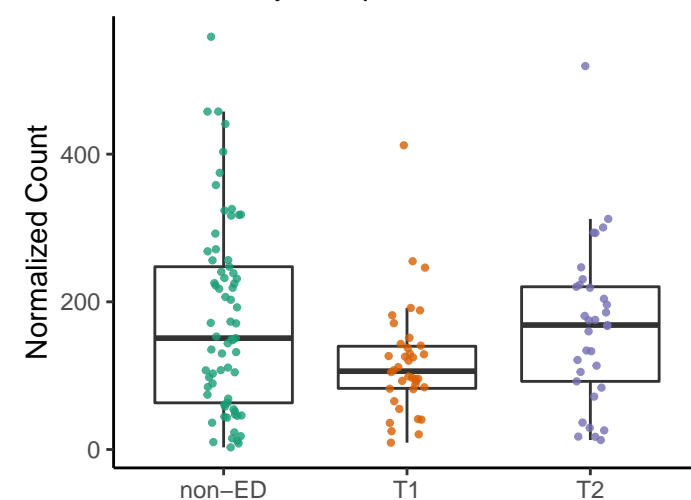
PWY-7208: superpathway of pyrimidin

non-ED vs. T1 adjusted $p = 0.018$
non-ED vs. T2 adjusted $p = 0.26$
T1 vs. T2 adjusted $p = 0.61$



OANTIGEN-PWY: O-antigen building I

non-ED vs. T1 adjusted $p = 0.018$
non-ED vs. T2 adjusted $p = 0.78$
T1 vs. T2 adjusted $p = 0.14$

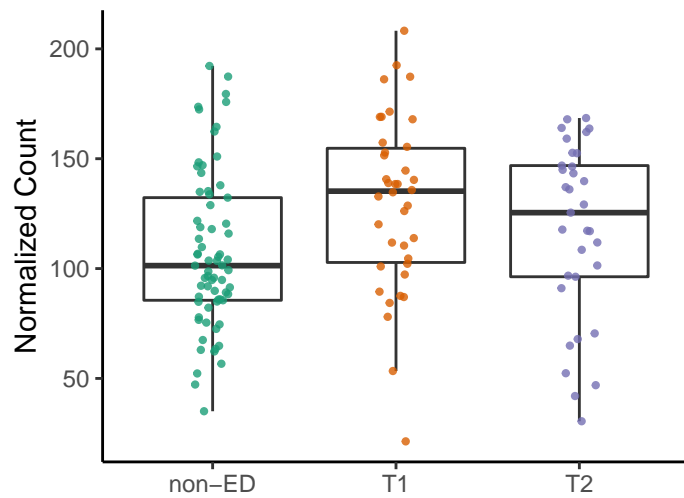


PWY-6545: pyrimidine deoxyribonucle

non-ED vs. T1 adjusted p = 0.022

non-ED vs. T2 adjusted p = 0.37

T1 vs. T2 adjusted p = 0.27

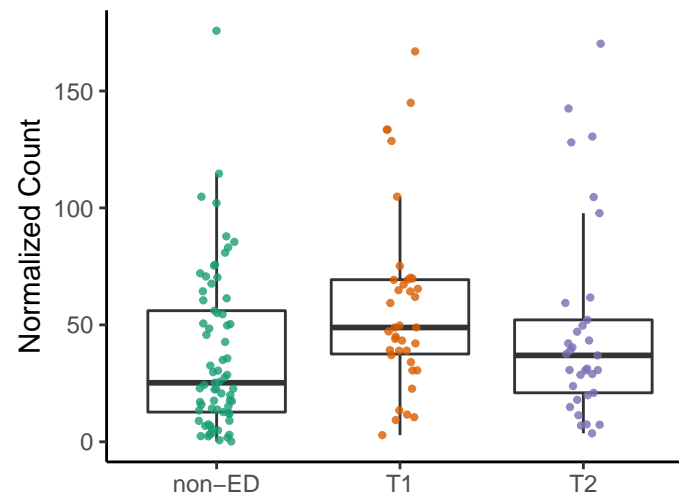


PWY-1269: CMP-3-deoxy-D-manno-

non-ED vs. T1 adjusted p = 0.025

non-ED vs. T2 adjusted p = 0.33

T1 vs. T2 adjusted p = 0.3

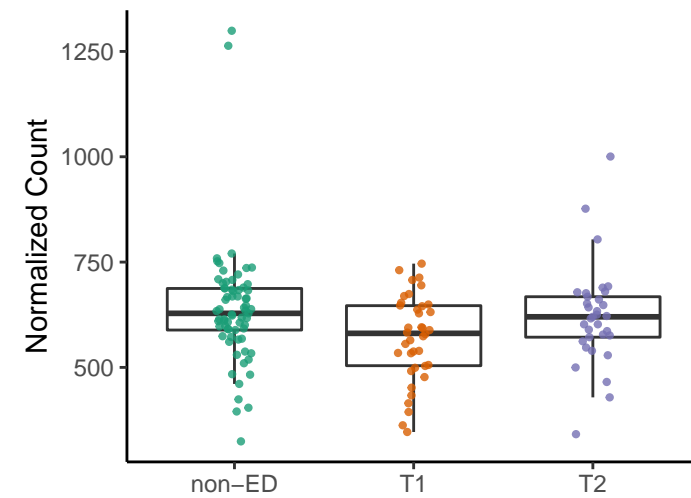


PWY-7221: guanosine ribonucleotides

non-ED vs. T1 adjusted p = 0.025

non-ED vs. T2 adjusted p = 0.67

T1 vs. T2 adjusted p = 0.2

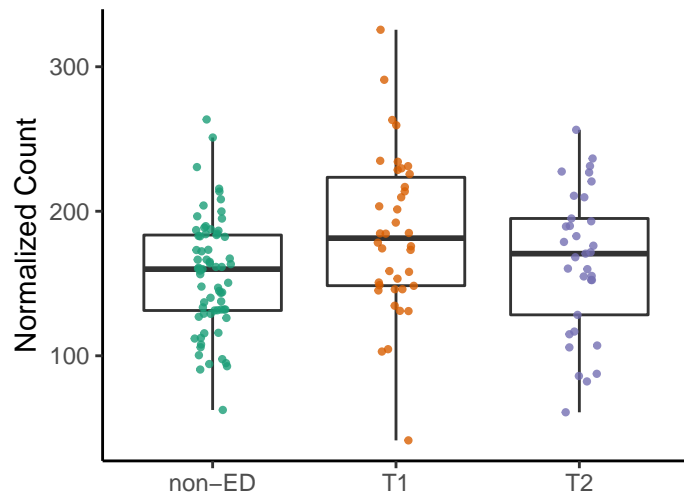


PWY0-166: superpathway of pyrimidin

non-ED vs. T1 adjusted p = 0.025

non-ED vs. T2 adjusted p = 0.47

T1 vs. T2 adjusted p = 0.27

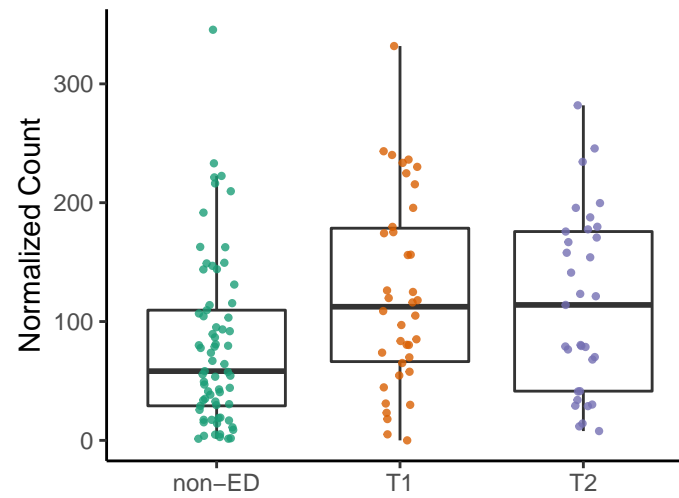


PWY0-845: superpathway of pyridoxal

non-ED vs. T1 adjusted p = 0.026

non-ED vs. T2 adjusted p = 0.12

T1 vs. T2 adjusted p = 0.55

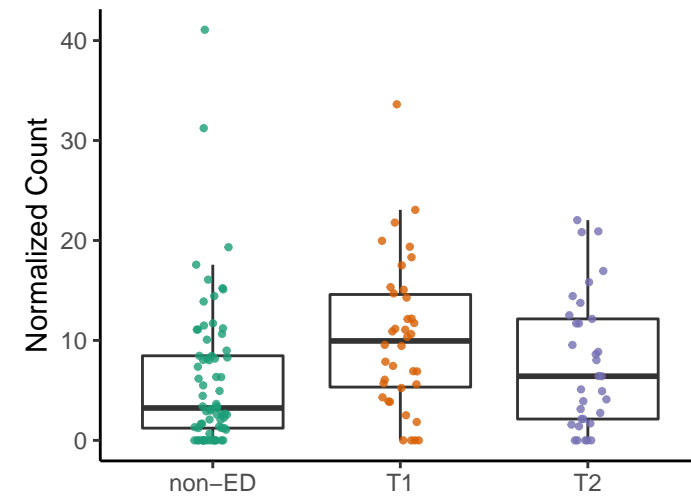


P162-PWY: L-glutamate degradation V

non-ED vs. T1 adjusted p = 0.027

non-ED vs. T2 adjusted p = 0.42

T1 vs. T2 adjusted p = 0.25

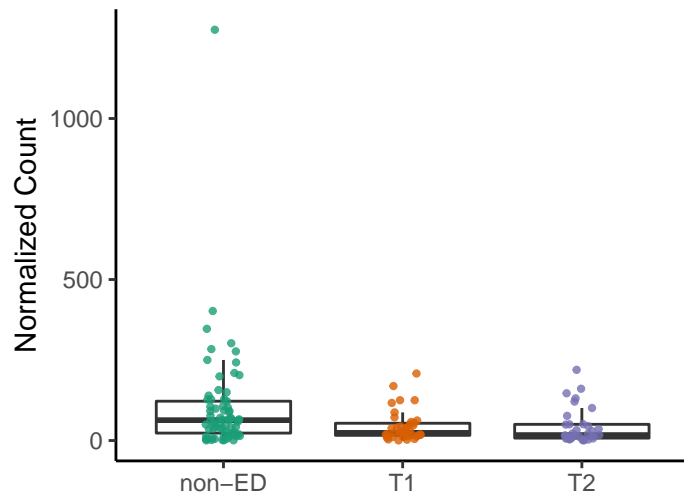


PWY-6147: 6-hydroxymethyl-dihydro

non-ED vs. T1 adjusted p = 0.03

non-ED vs. T2 adjusted p = 0.074

T1 vs. T2 adjusted p = 0.88

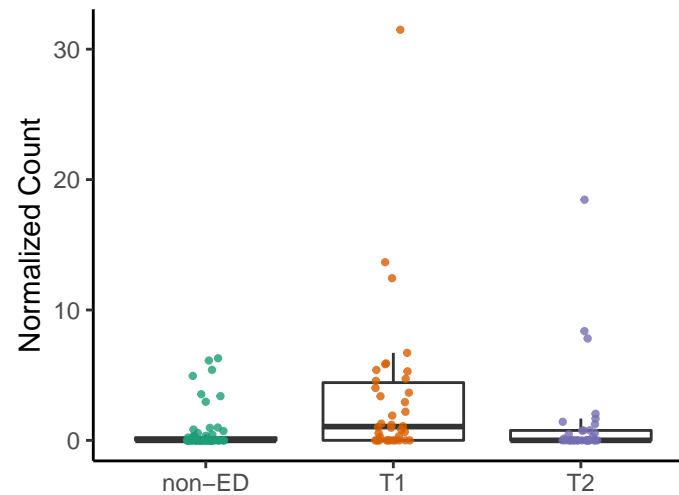


7ALPHADEHYDROX-PWY: cholate deg

non-ED vs. T1 adjusted p = 0.031

non-ED vs. T2 adjusted p = 0.37

T1 vs. T2 adjusted p = 0.26

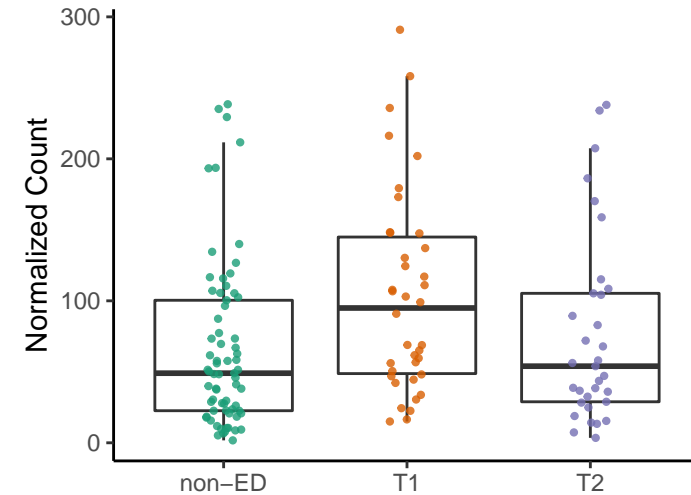


GLYCOLYSIS: glycolysis I (from glucos

non-ED vs. T1 adjusted p = 0.031

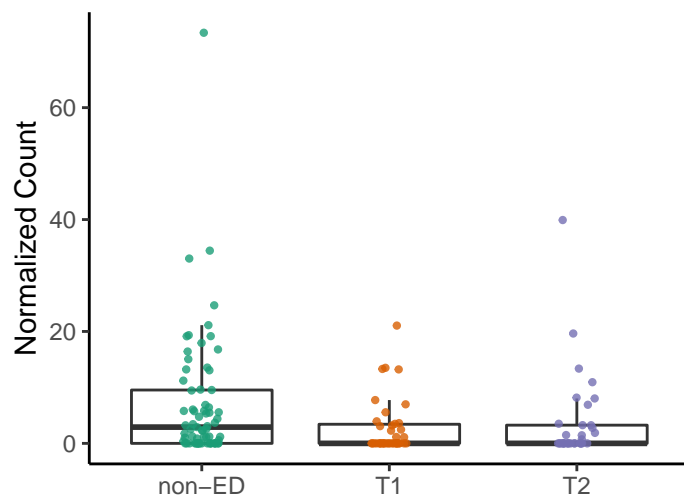
non-ED vs. T2 adjusted p = 0.59

T1 vs. T2 adjusted p = 0.22



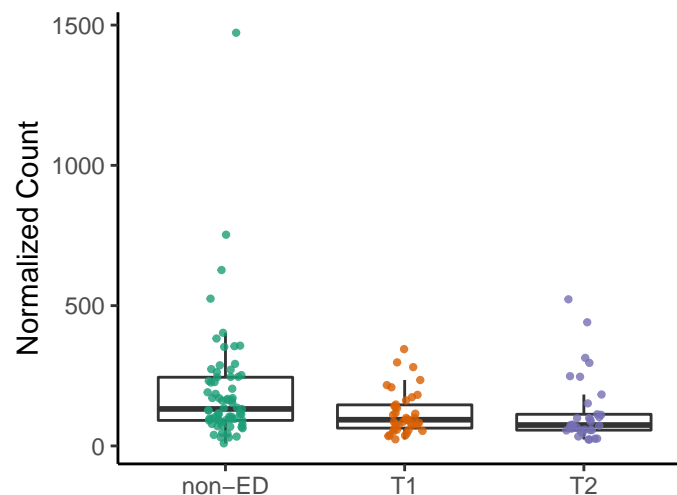
PWY-1861: formaldehyde assimilation I

non-ED vs. T1 adjusted $p = 0.031$
non-ED vs. T2 adjusted $p = 0.21$
T1 vs. T2 adjusted $p = 0.39$



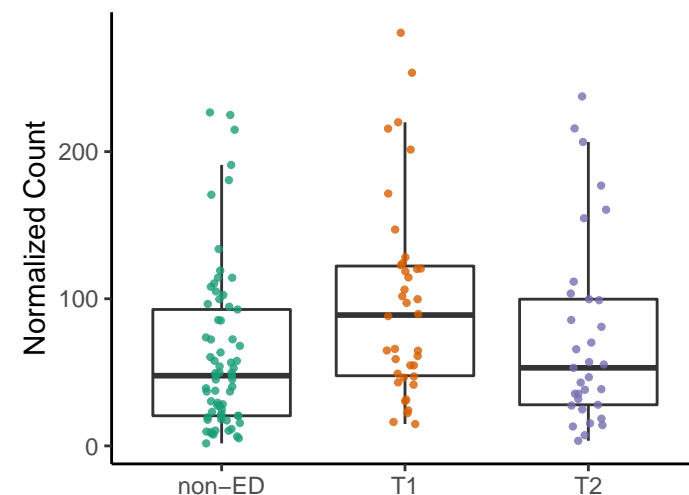
PWY-4981: L-proline biosynthesis II (

non-ED vs. T1 adjusted $p = 0.031$
non-ED vs. T2 adjusted $p = 0.12$
T1 vs. T2 adjusted $p = 0.84$



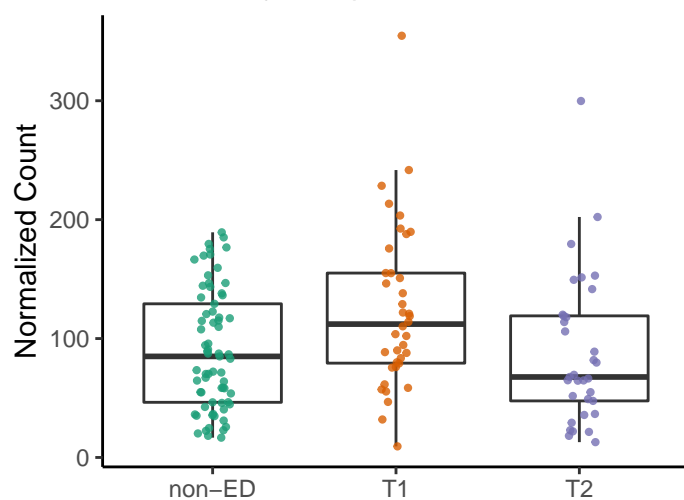
PWY-5484: glycolysis II (from fructose

non-ED vs. T1 adjusted $p = 0.031$
non-ED vs. T2 adjusted $p = 0.52$
T1 vs. T2 adjusted $p = 0.24$



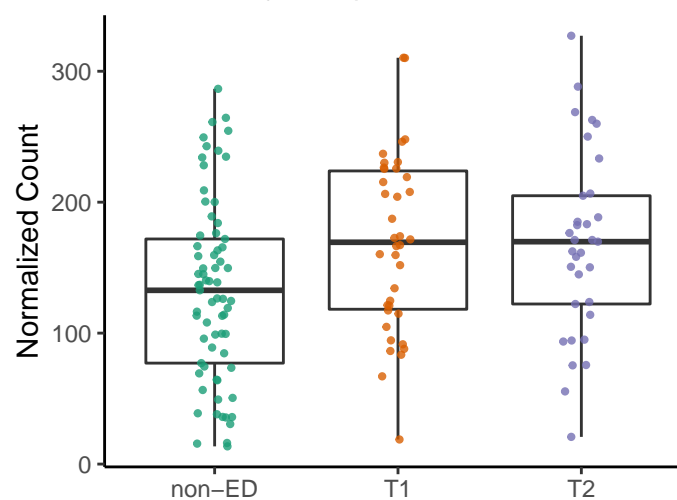
PWY66-409: superpathway of purine n

non-ED vs. T1 adjusted $p = 0.031$
non-ED vs. T2 adjusted $p = 0.93$
T1 vs. T2 adjusted $p = 0.13$



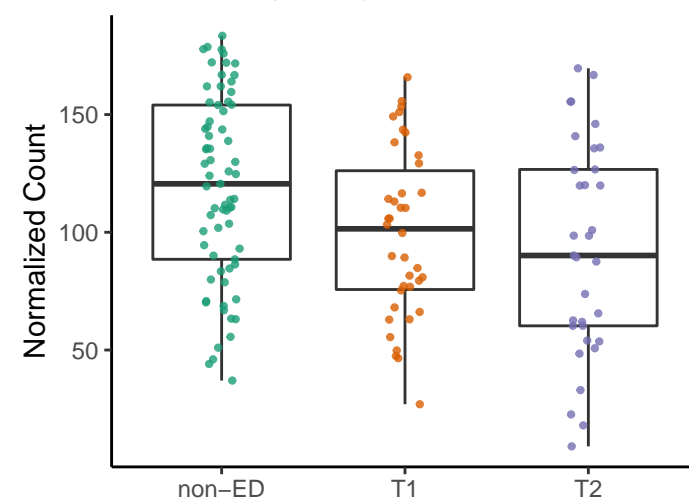
PWY-6168: flavin biosynthesis III (fung

non-ED vs. T1 adjusted $p = 0.034$
non-ED vs. T2 adjusted $p = 0.11$
T1 vs. T2 adjusted $p = 0.68$



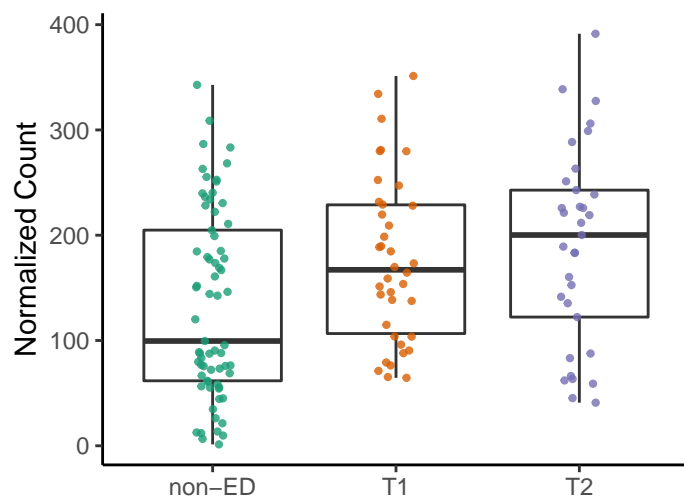
PRPP-PWY: superpathway of histidine

non-ED vs. T1 adjusted $p = 0.038$
non-ED vs. T2 adjusted $p = 0.068$
T1 vs. T2 adjusted $p = 0.27$



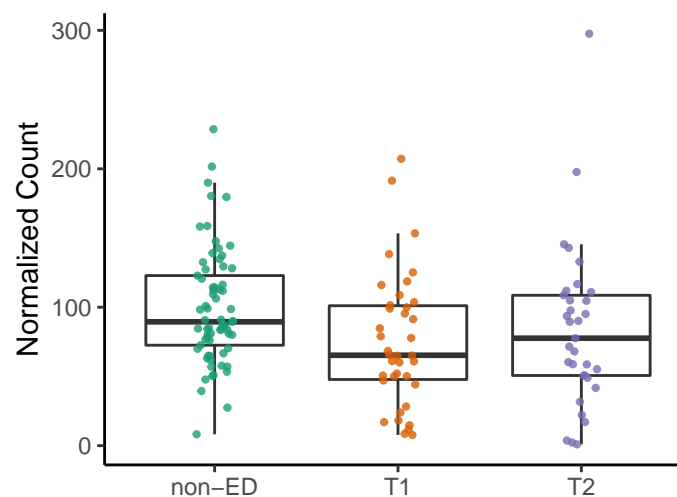
PWY-6897: thiamin salvage II

non-ED vs. T1 adjusted $p = 0.041$
non-ED vs. T2 adjusted $p = 0.068$
T1 vs. T2 adjusted $p = 0.68$



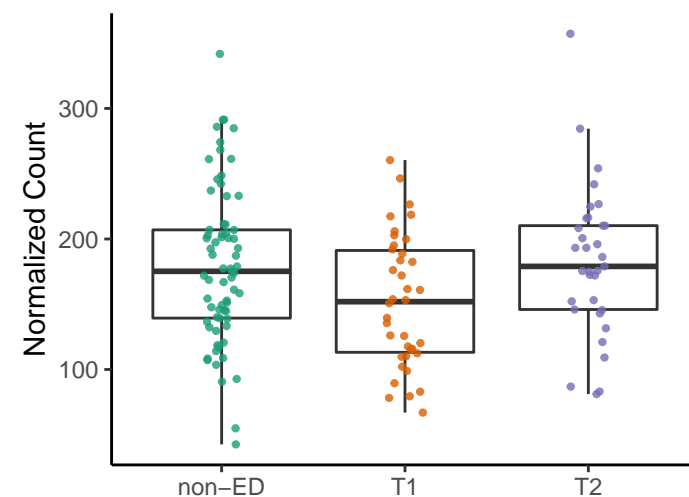
PWY-6305: putrescine biosynthesis IV

non-ED vs. T1 adjusted $p = 0.041$
non-ED vs. T2 adjusted $p = 0.31$
T1 vs. T2 adjusted $p = 0.39$



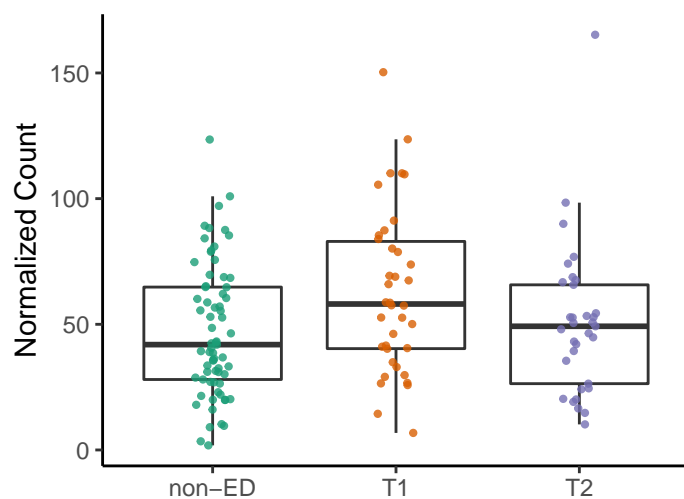
PYRIDNUCSYN-PWY: NAD biosynthe

non-ED vs. T1 adjusted $p = 0.044$
non-ED vs. T2 adjusted $p = 0.89$
T1 vs. T2 adjusted $p = 0.16$



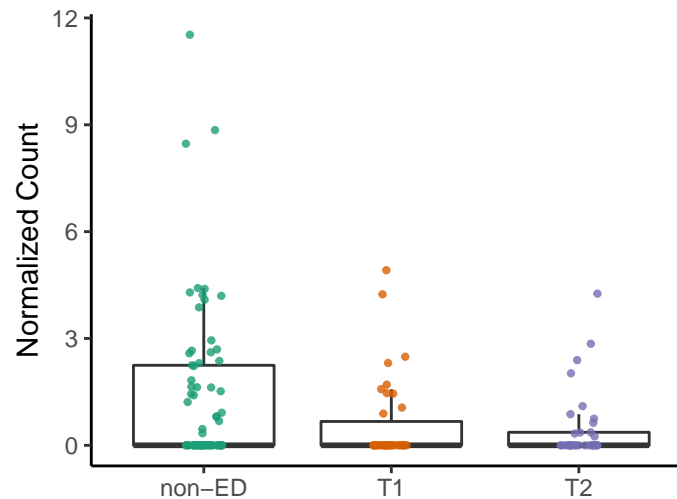
P42-PWY: incomplete reductive TCA c

non-ED vs. T1 adjusted $p = 0.05$
non-ED vs. T2 adjusted $p = 0.73$
T1 vs. T2 adjusted $p = 0.18$



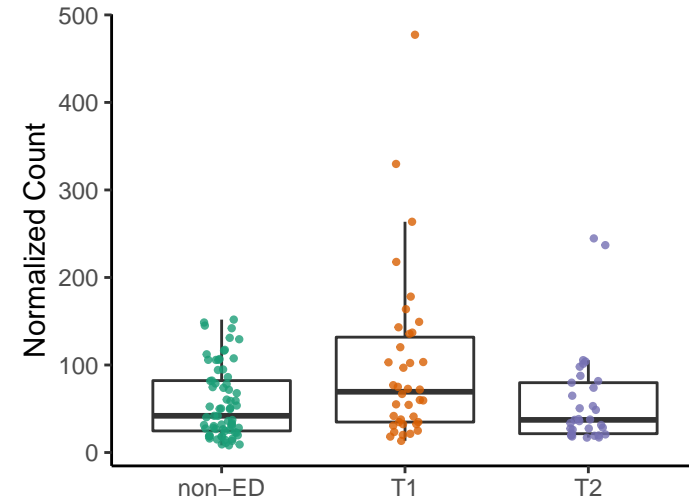
RUMP-PWY: formaldehyde oxidation I

non-ED vs. T1 adjusted $p = 0.053$
non-ED vs. T2 adjusted $p = 0.068$
T1 vs. T2 adjusted $p = 0.73$



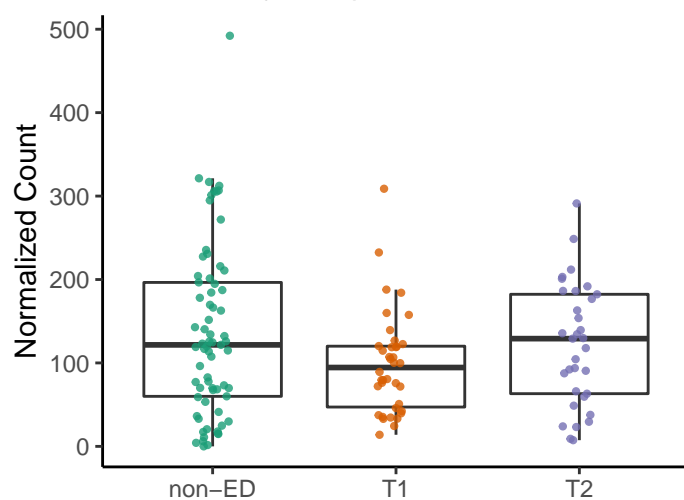
PWY0-1297: superpathway of purine d

non-ED vs. T1 adjusted $p = 0.054$
non-ED vs. T2 adjusted $p = 0.95$
T1 vs. T2 adjusted $p = 0.056$



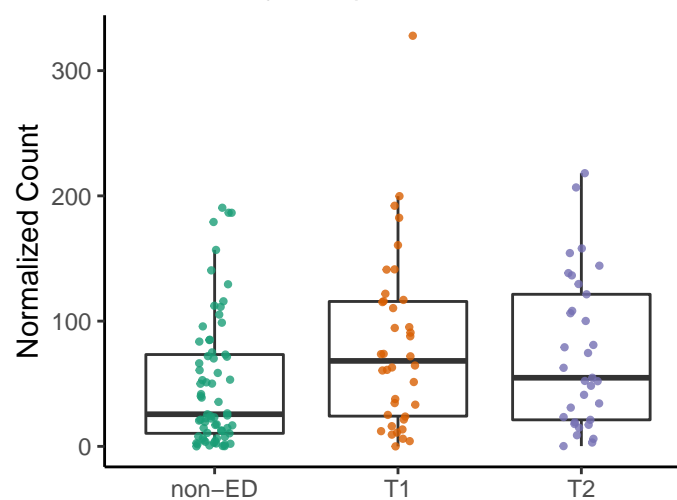
DAPLYSINESYN-PWY: L-lysine biosyn

non-ED vs. T1 adjusted $p = 0.066$
non-ED vs. T2 adjusted $p = 0.55$
T1 vs. T2 adjusted $p = 0.29$



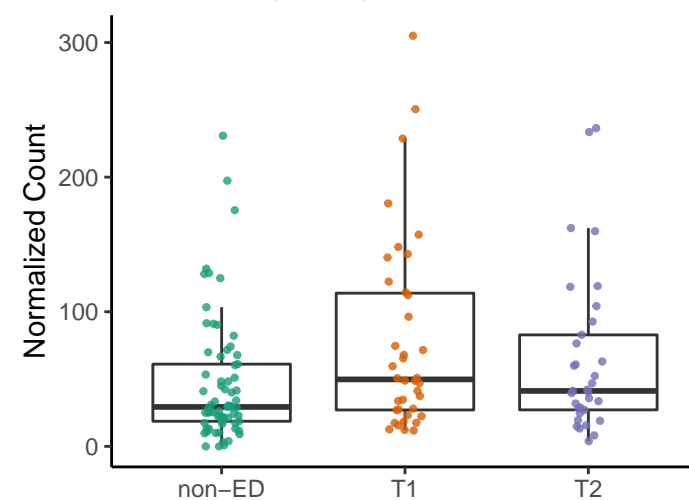
ARGININE-SYN4-PWY: L-ornithine d

non-ED vs. T1 adjusted $p = 0.068$
non-ED vs. T2 adjusted $p = 0.14$
T1 vs. T2 adjusted $p = 0.66$



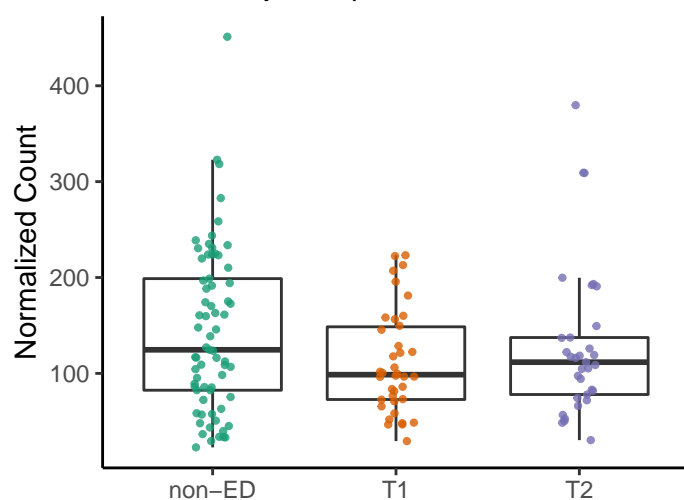
PWY66-400: glycolysis VI (metazoan)

non-ED vs. T1 adjusted $p = 0.068$
non-ED vs. T2 adjusted $p = 0.26$
T1 vs. T2 adjusted $p = 0.37$



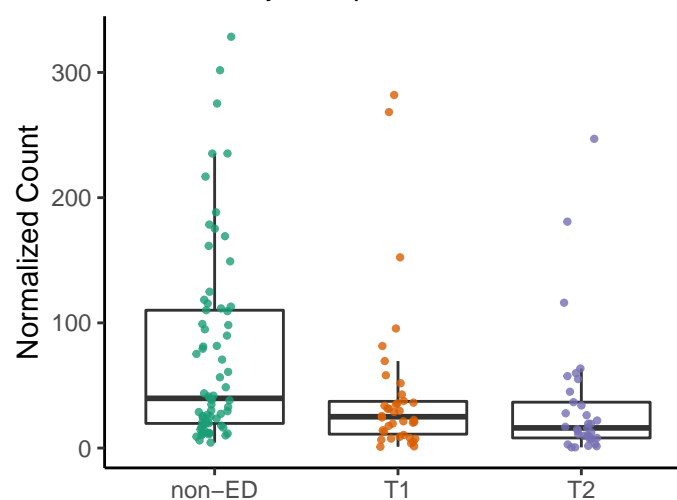
PWY0-1586: peptidoglycan maturation

non-ED vs. T1 adjusted $p = 0.068$
non-ED vs. T2 adjusted $p = 0.53$
T1 vs. T2 adjusted $p = 0.4$



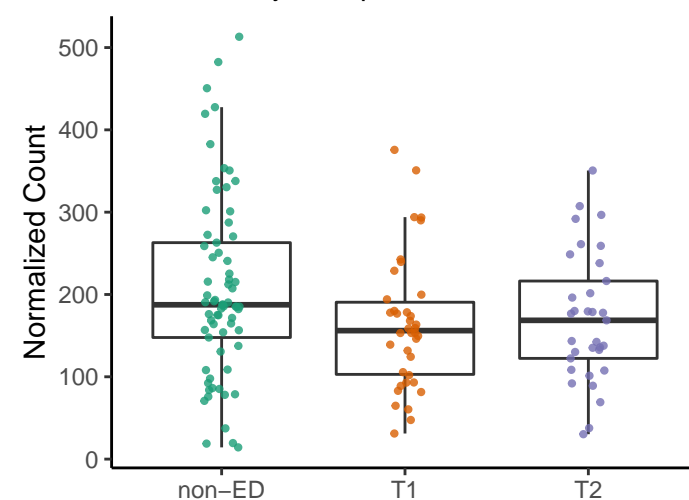
PENTOSE-P-PWY: pentose phosphat

non-ED vs. T1 adjusted $p = 0.081$
non-ED vs. T2 adjusted $p = 0.05$
T1 vs. T2 adjusted $p = 0.45$



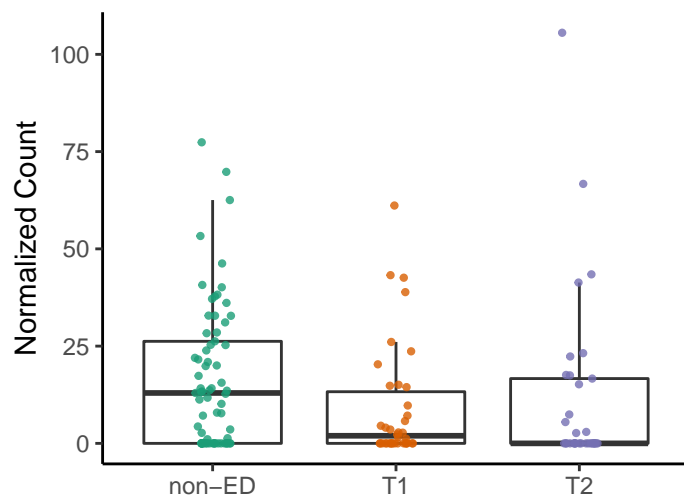
TRPSYN-PWY: L-tryptophan biosynth

non-ED vs. T1 adjusted $p = 0.082$
non-ED vs. T2 adjusted $p = 0.15$
T1 vs. T2 adjusted $p = 0.86$



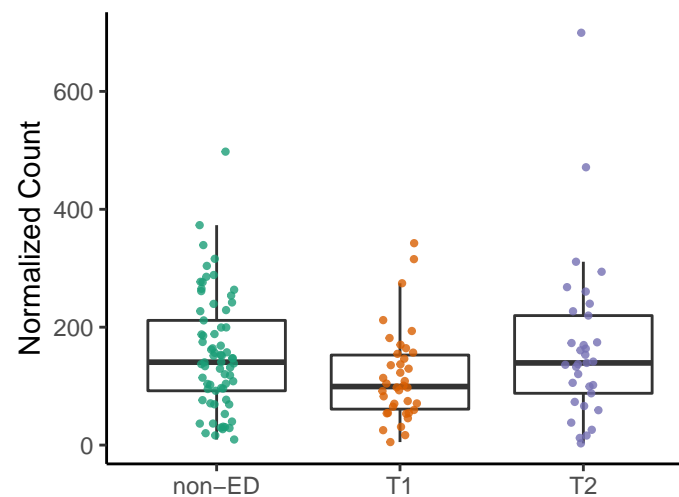
PWY-7209: superpathway of pyrimidin

non-ED vs. T1 adjusted $p = 0.085$
 non-ED vs. T2 adjusted $p = 0.44$
 T1 vs. T2 adjusted $p = 0.61$



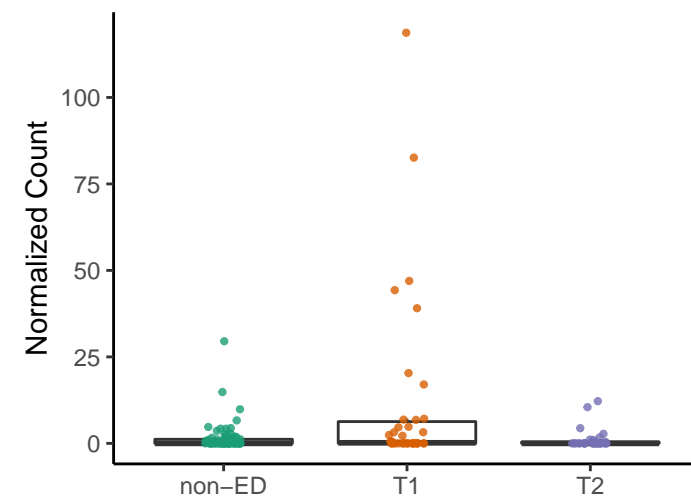
PWY-7234: inosine-5'-phosphate bios

non-ED vs. T1 adjusted $p = 0.086$
 non-ED vs. T2 adjusted $p = 0.78$
 T1 vs. T2 adjusted $p = 0.13$



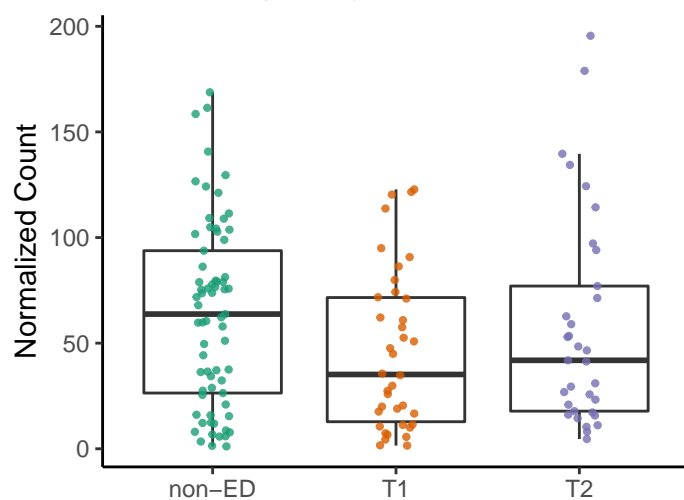
PWY-7013: L-1,2-propanediol degrad

non-ED vs. T1 adjusted $p = 0.091$
 non-ED vs. T2 adjusted $p = 0.62$
 T1 vs. T2 adjusted $p = 0.14$



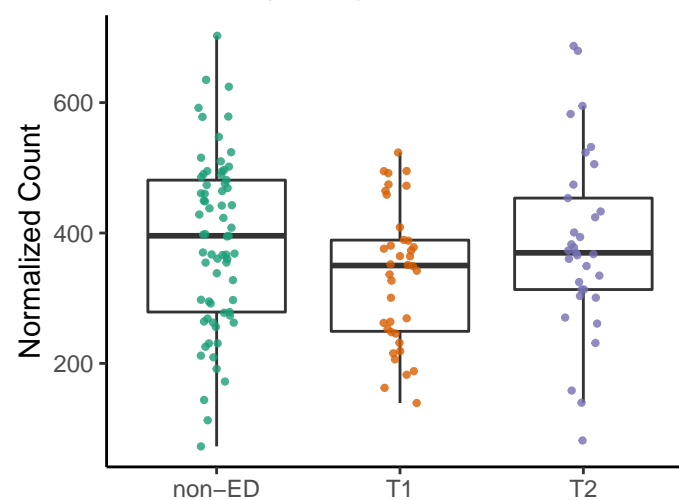
PWY-5989: stearate biosynthesis II (ba

non-ED vs. T1 adjusted $p = 0.093$
 non-ED vs. T2 adjusted $p = 0.71$
 T1 vs. T2 adjusted $p = 0.44$



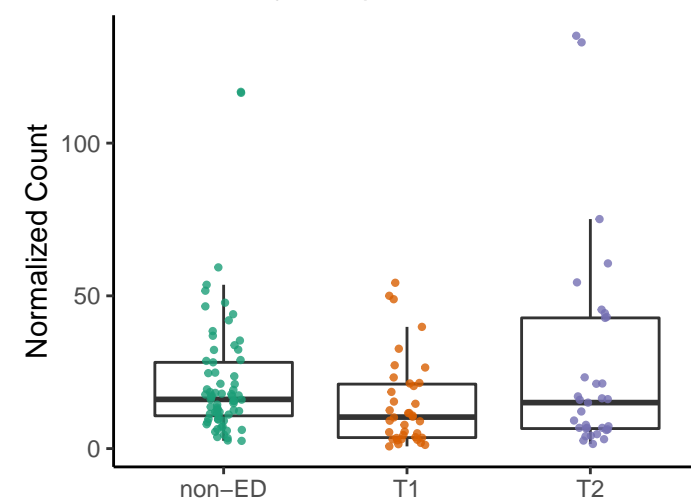
PWY-6385: peptidoglycan biosynthesis

non-ED vs. T1 adjusted $p = 0.093$
 non-ED vs. T2 adjusted $p = 0.96$
 T1 vs. T2 adjusted $p = 0.22$



PWY-6588: pyruvate fermentation to ac

non-ED vs. T1 adjusted $p = 0.093$
 non-ED vs. T2 adjusted $p = 0.64$
 T1 vs. T2 adjusted $p = 0.17$



FOLSYN-PWY: superpathway of tetrahydrofolate biosynthesis and salvage

non-ED vs. T1 adjusted $p = 0.095$
 non-ED vs. T2 adjusted $p = 0.32$
 T1 vs. T2 adjusted $p = 0.52$

