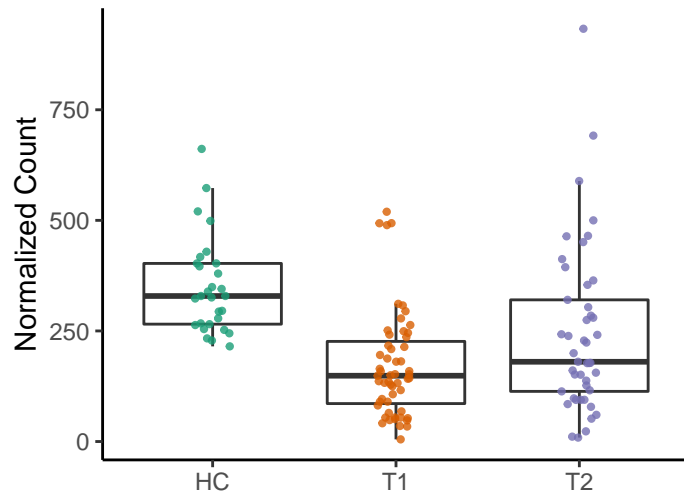


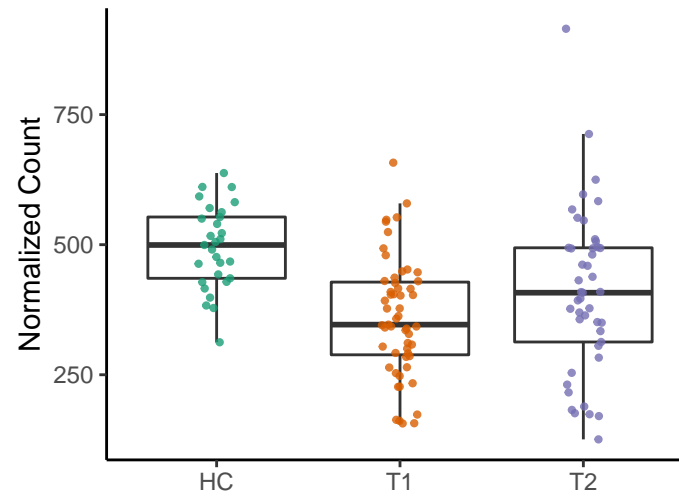
### PWY-621: sucrose degradation III (suc

HC vs. T1 adjusted  $p = 1.2e-06$   
HC vs. T2 adjusted  $p = 0.063$   
T1 vs. T2 adjusted  $p = 0.16$



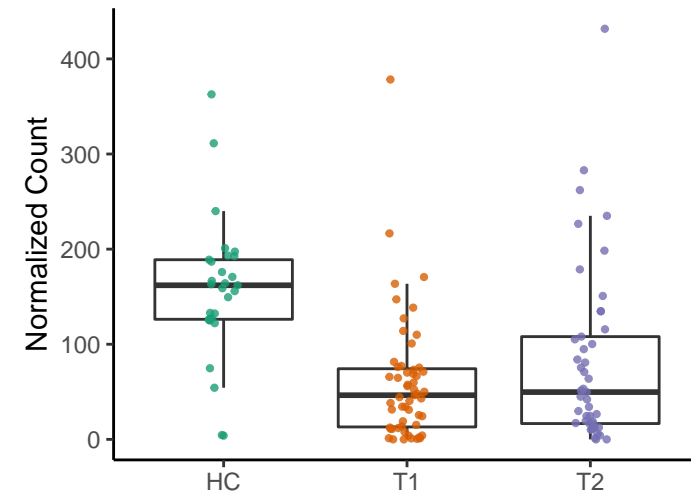
### CALVIN-PWY: Calvin-Benson-Bassh

HC vs. T1 adjusted  $p = 2.4e-06$   
HC vs. T2 adjusted  $p = 0.055$   
T1 vs. T2 adjusted  $p = 0.17$



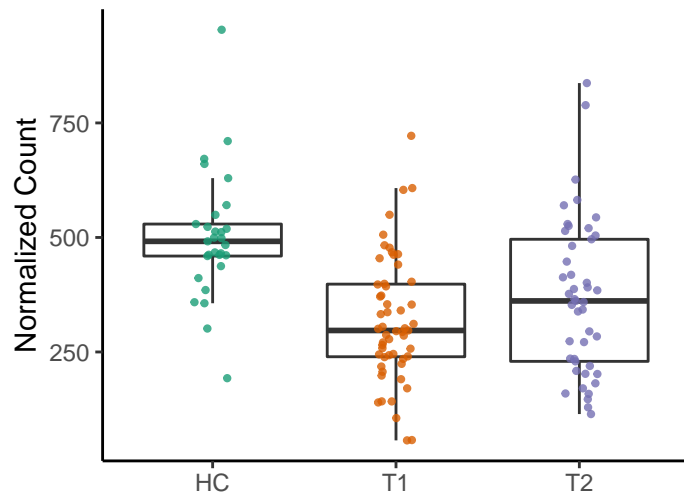
### PWY-5177: glutaryl-CoA degradation

HC vs. T1 adjusted  $p = 2.1e-05$   
HC vs. T2 adjusted  $p = 0.03$   
T1 vs. T2 adjusted  $p = 0.17$



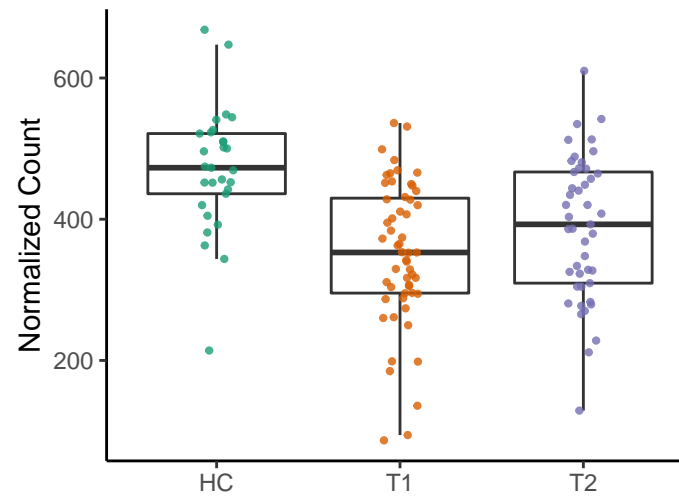
### DTDPRHAMSYN-PWY: dTDP-L-rhan

HC vs. T1 adjusted  $p = 3.1e-05$   
HC vs. T2 adjusted  $p = 0.03$   
T1 vs. T2 adjusted  $p = 0.16$



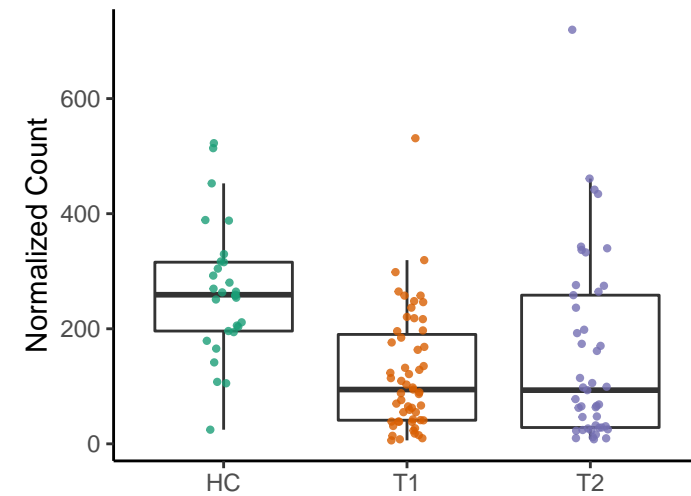
### TRNA-CHARGING-PWY: tRNA chargi

HC vs. T1 adjusted  $p = 3.1e-05$   
HC vs. T2 adjusted  $p = 0.03$   
T1 vs. T2 adjusted  $p = 0.17$



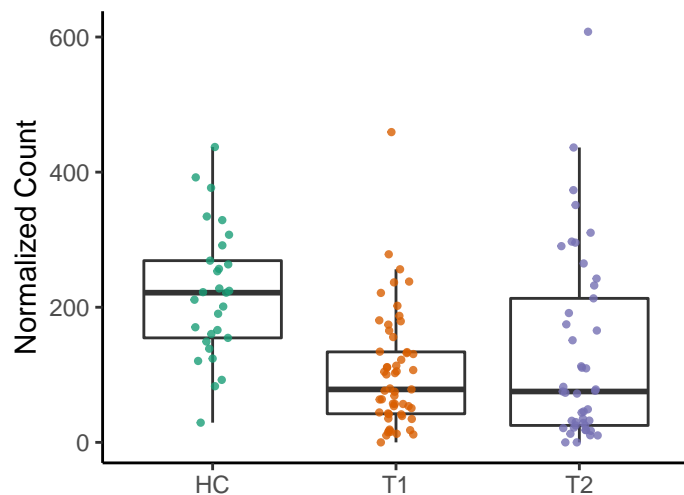
### PWY-7242: D-fructuronate degradatio

HC vs. T1 adjusted  $p = 5.1e-05$   
HC vs. T2 adjusted  $p = 0.037$   
T1 vs. T2 adjusted  $p = 0.23$



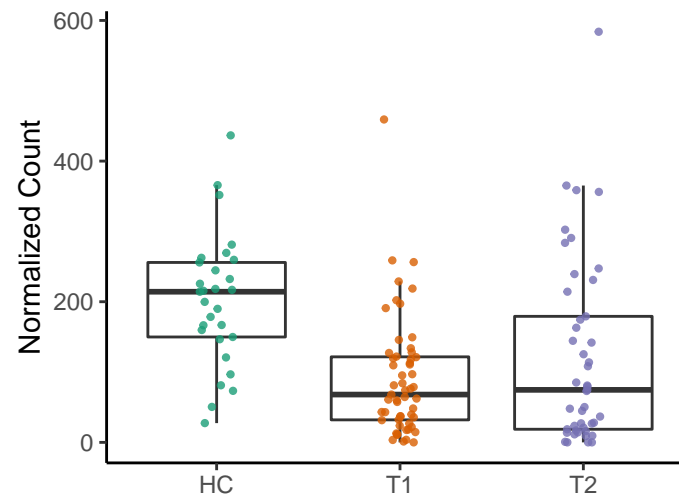
### GLUCUROCAT-PWY: superpathway o

HC vs. T1 adjusted  $p = 5.8e-05$   
HC vs. T2 adjusted  $p = 0.042$   
T1 vs. T2 adjusted  $p = 0.23$



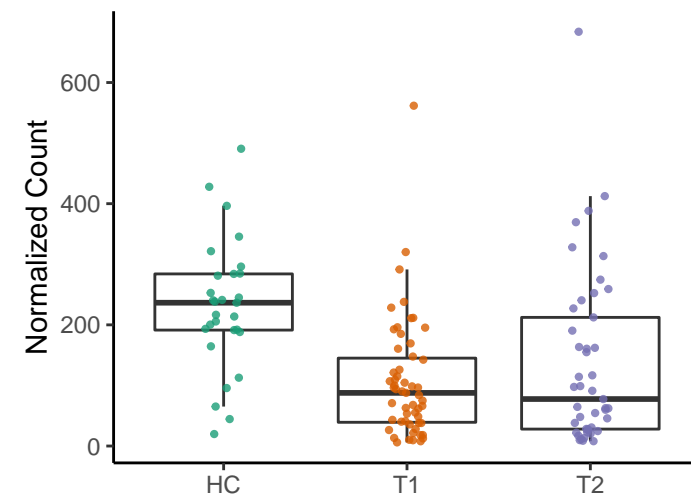
### GALACT-GLUCUROCAT-PWY: super

HC vs. T1 adjusted  $p = 7.1e-05$   
HC vs. T2 adjusted  $p = 0.055$   
T1 vs. T2 adjusted  $p = 0.18$



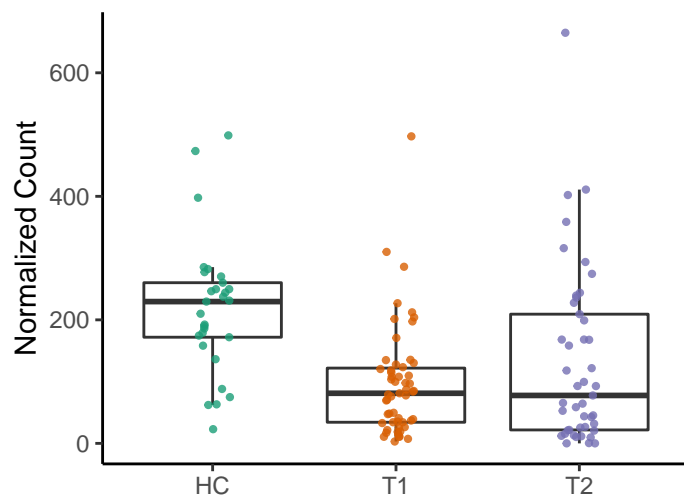
### PWY-6507: 4-deoxy-L-threo-hex-4-

HC vs. T1 adjusted  $p = 0.00012$   
HC vs. T2 adjusted  $p = 0.042$   
T1 vs. T2 adjusted  $p = 0.23$



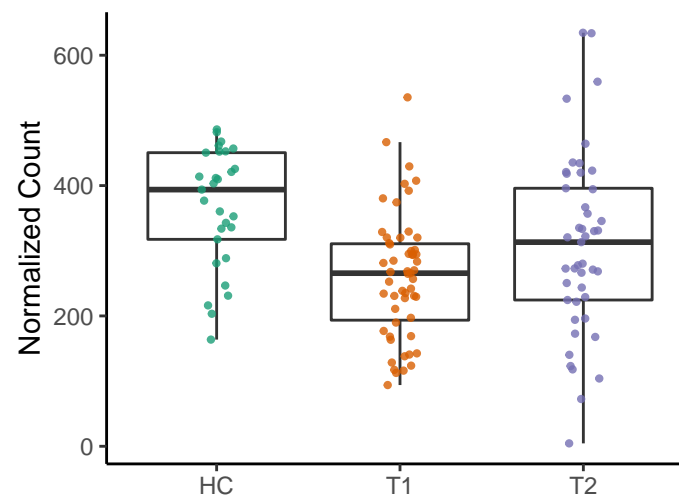
### GALACTUROCAT-PWY: D-galacturon

HC vs. T1 adjusted  $p = 0.00017$   
HC vs. T2 adjusted  $p = 0.068$   
T1 vs. T2 adjusted  $p = 0.17$



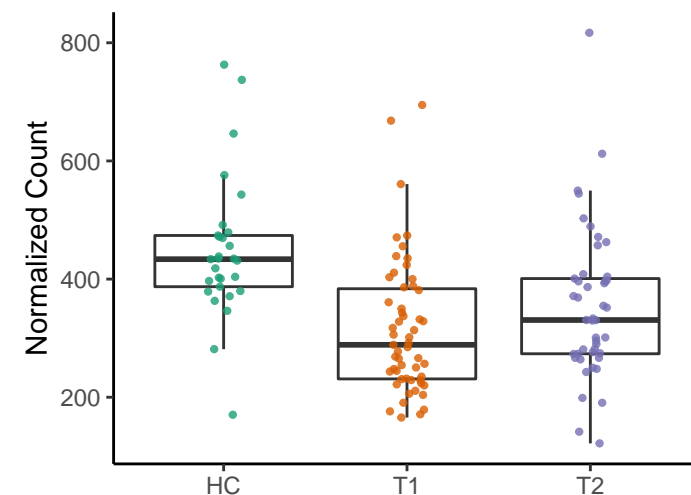
### PWY66-422: D-galactose degradation

HC vs. T1 adjusted  $p = 0.00018$   
HC vs. T2 adjusted  $p = 0.18$   
T1 vs. T2 adjusted  $p = 0.16$



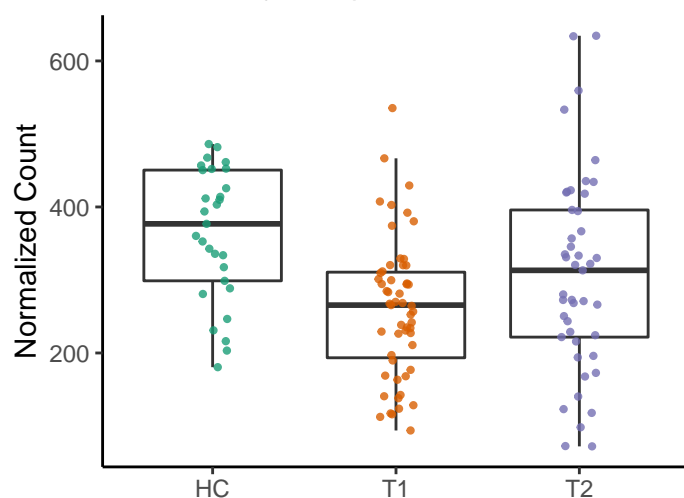
### PWY-3001: superpathway of L-isoleuc

HC vs. T1 adjusted  $p = 0.00023$   
HC vs. T2 adjusted  $p = 0.047$   
T1 vs. T2 adjusted  $p = 0.16$



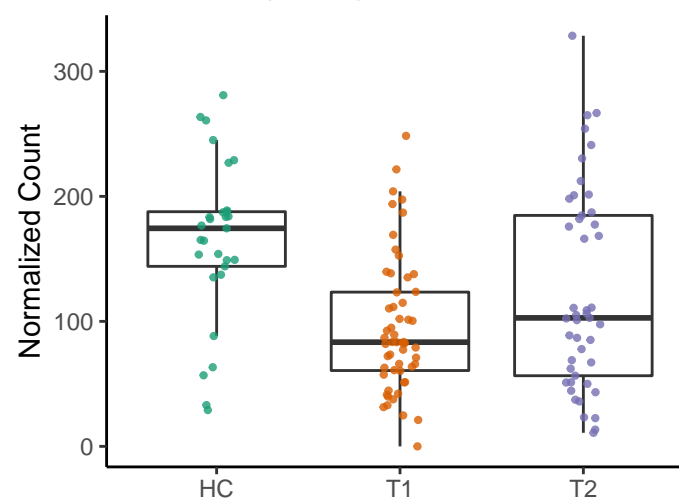
### PWY-6317: galactose degradation I (L

HC vs. T1 adjusted  $p = 0.00023$   
HC vs. T2 adjusted  $p = 0.19$   
T1 vs. T2 adjusted  $p = 0.16$



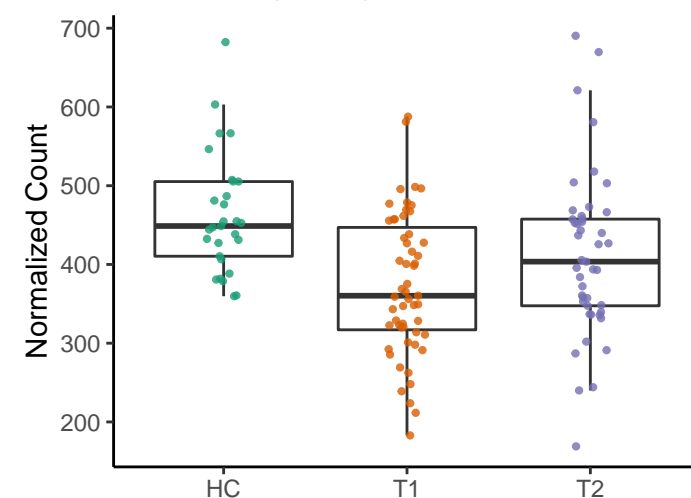
### PWY-7199: pyrimidine deoxyribonucle

HC vs. T1 adjusted  $p = 0.00023$   
HC vs. T2 adjusted  $p = 0.13$   
T1 vs. T2 adjusted  $p = 0.17$



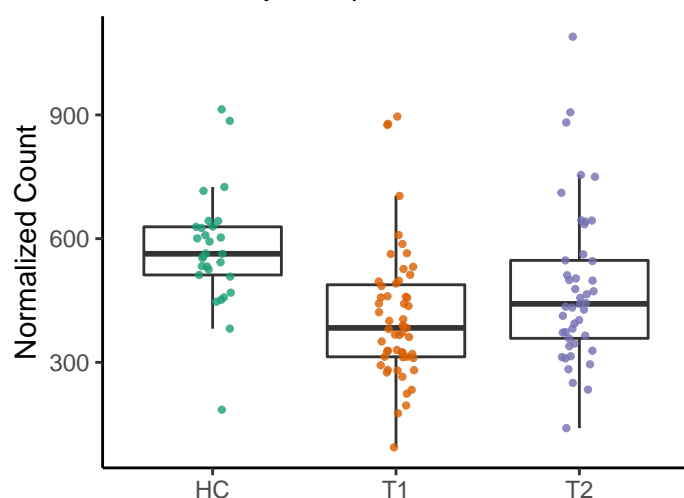
### PWY-724: superpathway of L-lysine, L

HC vs. T1 adjusted  $p = 0.00023$   
HC vs. T2 adjusted  $p = 0.12$   
T1 vs. T2 adjusted  $p = 0.16$



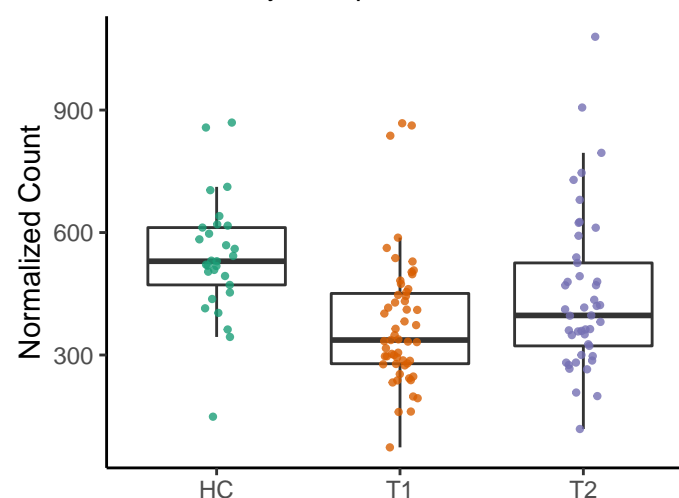
### BRANCHED-CHAIN-AA-SYN-PWY: :

HC vs. T1 adjusted  $p = 0.00027$   
HC vs. T2 adjusted  $p = 0.13$   
T1 vs. T2 adjusted  $p = 0.16$



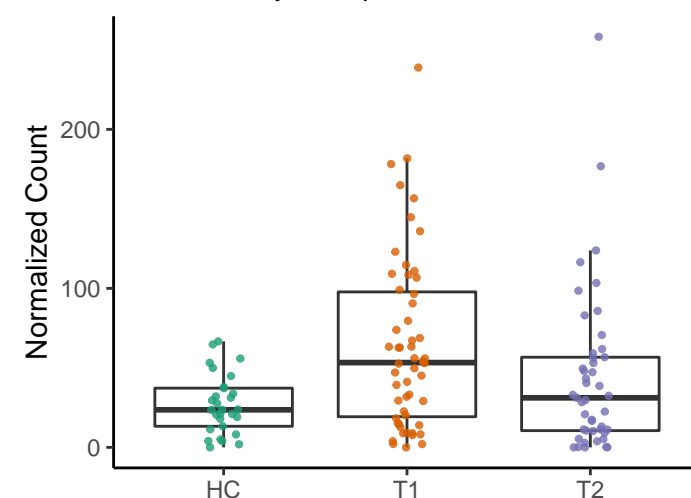
### PWY-5103: L-isoleucine biosynthesis

HC vs. T1 adjusted  $p = 0.00027$   
HC vs. T2 adjusted  $p = 0.14$   
T1 vs. T2 adjusted  $p = 0.16$



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

HC vs. T1 adjusted  $p = 0.00028$   
HC vs. T2 adjusted  $p = 0.19$   
T1 vs. T2 adjusted  $p = 0.16$

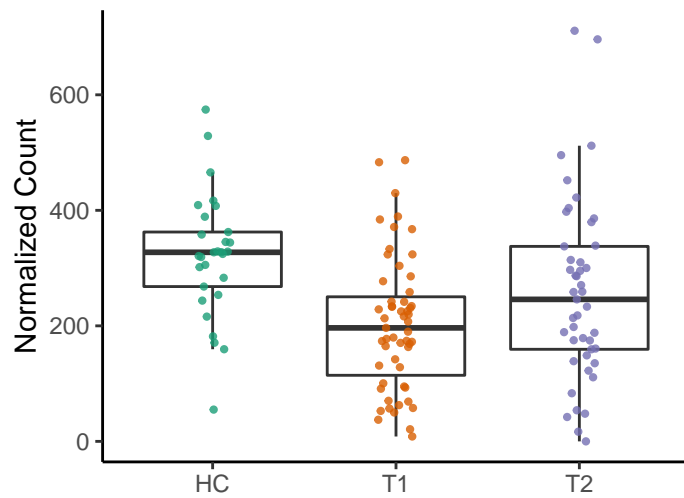


### SER-GLYSYN-PWY: superpathway of

HC vs. T1 adjusted  $p = 0.00032$

HC vs. T2 adjusted  $p = 0.21$

T1 vs. T2 adjusted  $p = 0.16$

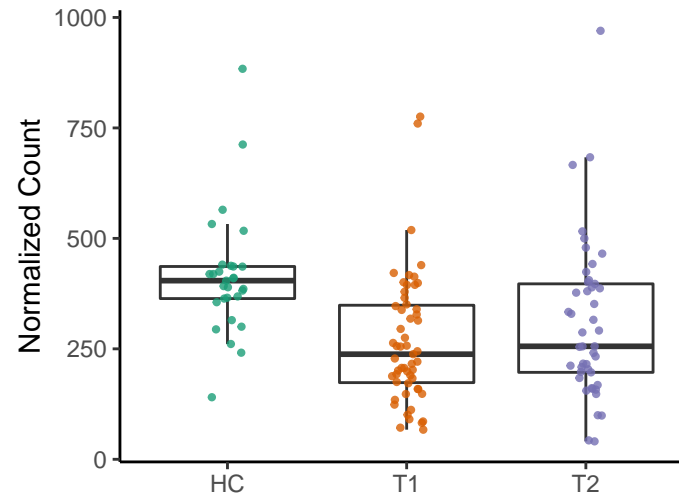


### PWY-7357: thiamin formation from py

HC vs. T1 adjusted  $p = 0.00057$

HC vs. T2 adjusted  $p = 0.074$

T1 vs. T2 adjusted  $p = 0.16$

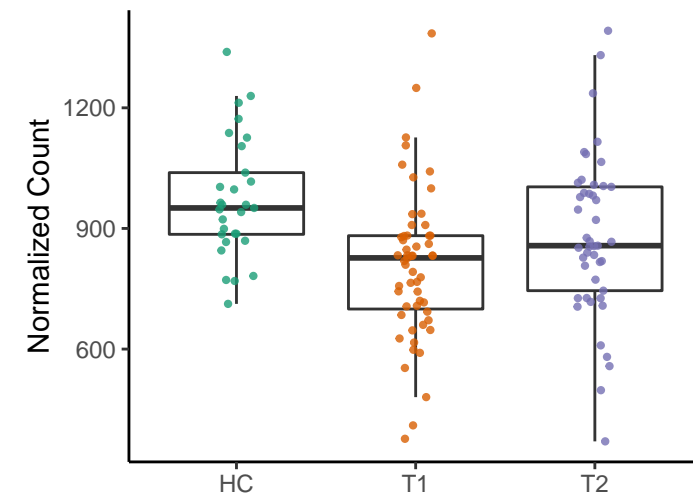


### PWY-7219: adenosine ribonucleotides

HC vs. T1 adjusted  $p = 0.00063$

HC vs. T2 adjusted  $p = 0.16$

T1 vs. T2 adjusted  $p = 0.17$

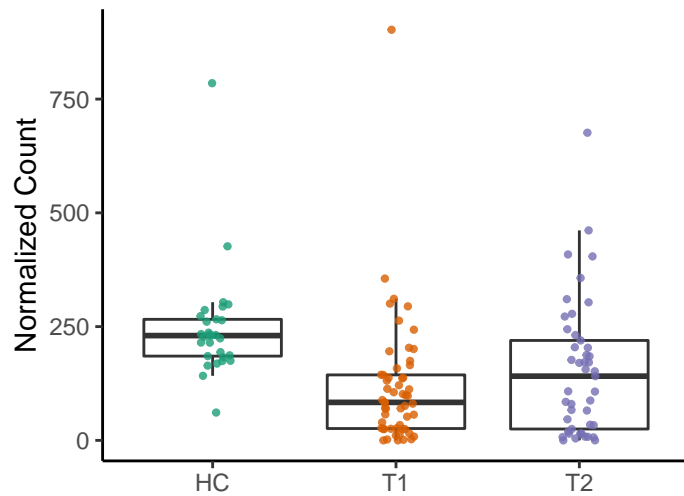


### COBALSYN-PWY: adenosylcobalamin

HC vs. T1 adjusted  $p = 7e-04$

HC vs. T2 adjusted  $p = 0.069$

T1 vs. T2 adjusted  $p = 0.16$

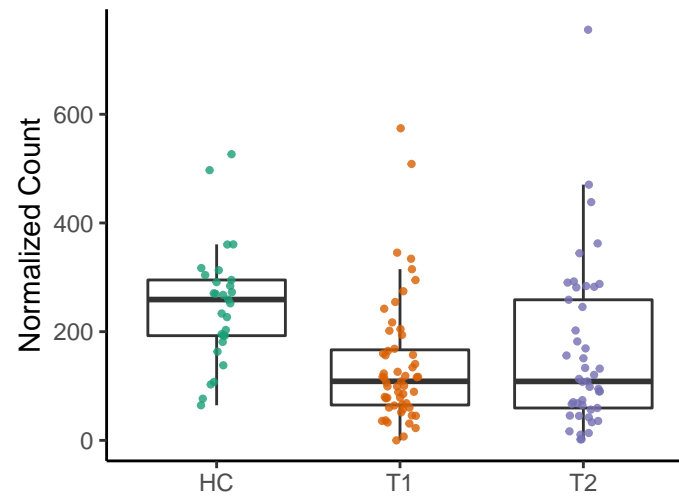


### GLCMANNANAUT-PWY: superpathwa

HC vs. T1 adjusted  $p = 0.00076$

HC vs. T2 adjusted  $p = 0.068$

T1 vs. T2 adjusted  $p = 0.24$

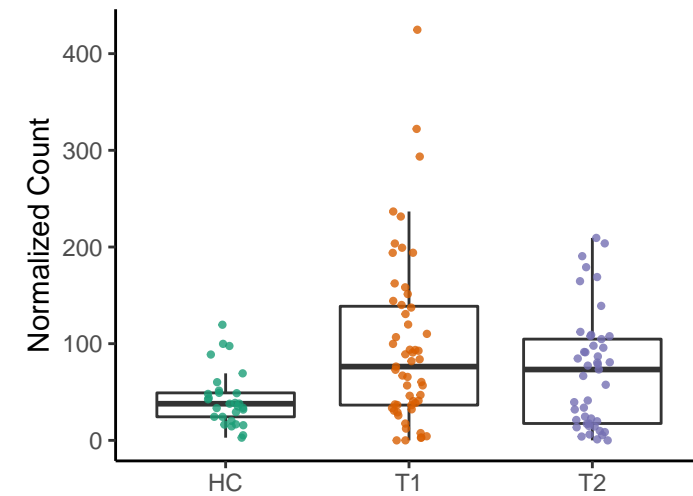


### PWY-5484: glycolysis II (from fructose

HC vs. T1 adjusted  $p = 0.00094$

HC vs. T2 adjusted  $p = 0.078$

T1 vs. T2 adjusted  $p = 0.25$

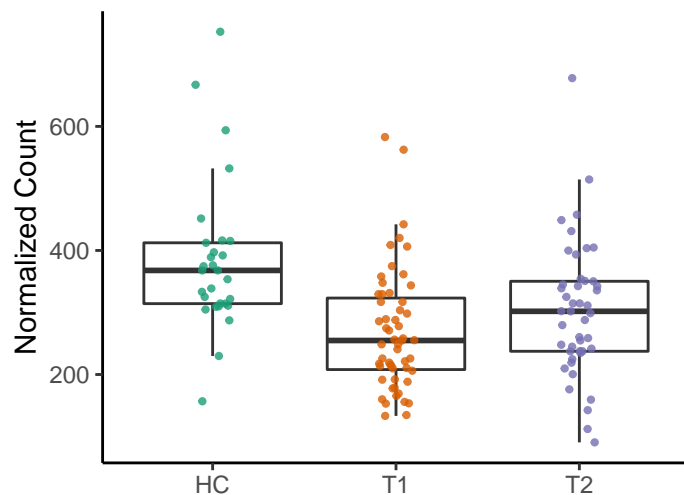


### THRESYN-PWY: superpathway of L-tl

HC vs. T1 adjusted  $p = 0.00099$

HC vs. T2 adjusted  $p = 0.071$

T1 vs. T2 adjusted  $p = 0.16$

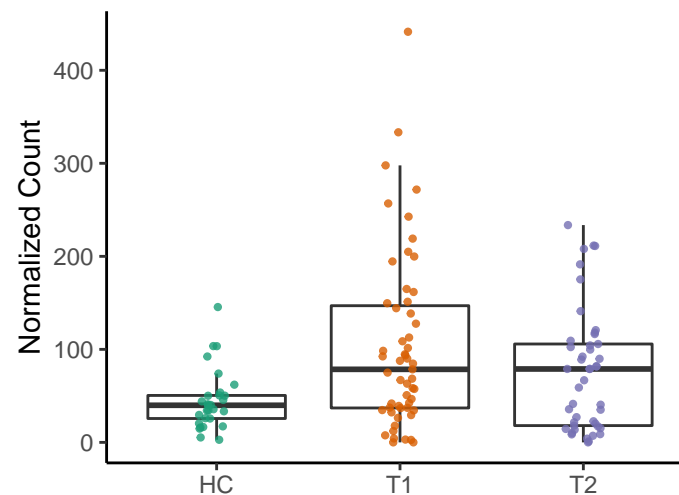


### GLYCOLYSIS: glycolysis I (from glucos

HC vs. T1 adjusted  $p = 0.0012$

HC vs. T2 adjusted  $p = 0.084$

T1 vs. T2 adjusted  $p = 0.26$

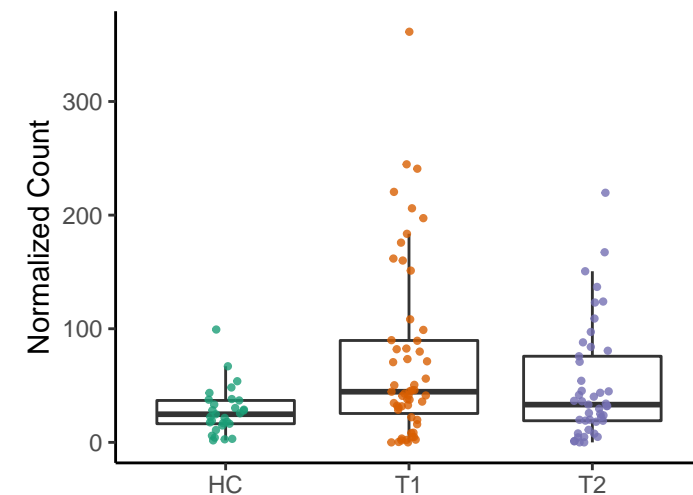


### PWY66-400: glycolysis VI (metazoan)

HC vs. T1 adjusted  $p = 0.0013$

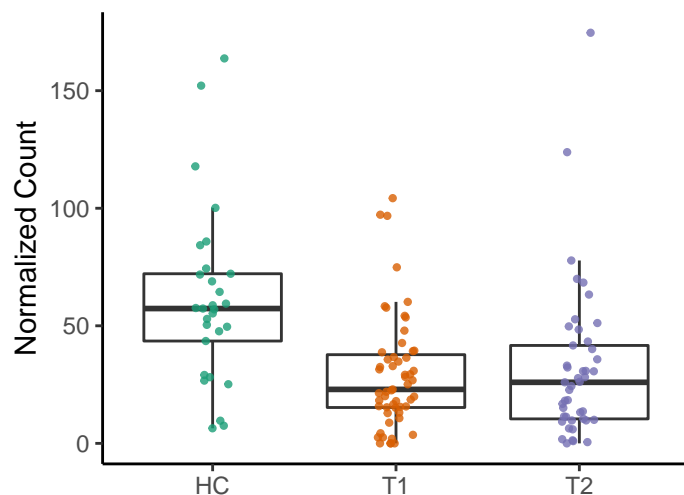
HC vs. T2 adjusted  $p = 0.084$

T1 vs. T2 adjusted  $p = 0.22$



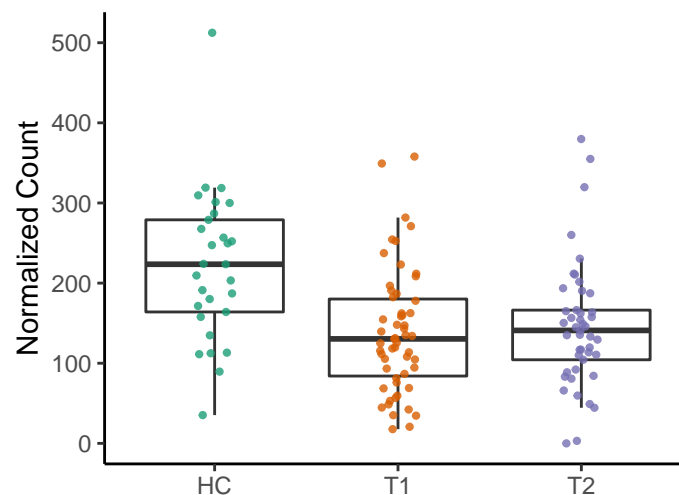
### POLYAMSYN–PWY: superpathway of p

HC vs. T1 adjusted  $p = 0.0018$   
 HC vs. T2 adjusted  $p = 0.037$   
 T1 vs. T2 adjusted  $p = 0.64$



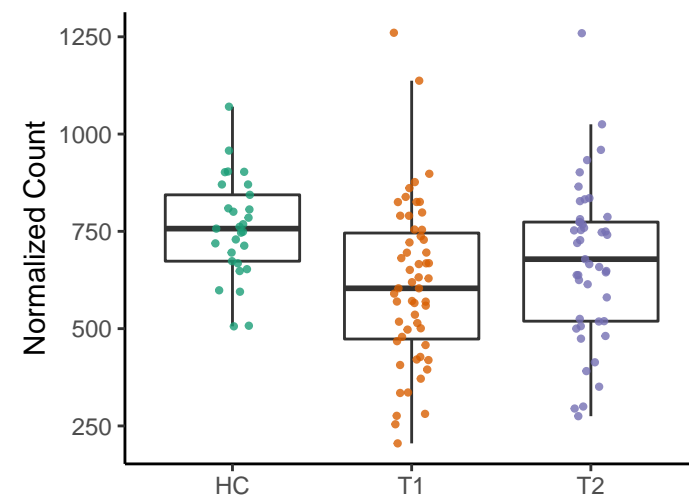
### PWY–5347: superpathway of L–methio

HC vs. T1 adjusted  $p = 0.002$   
 HC vs. T2 adjusted  $p = 0.037$   
 T1 vs. T2 adjusted  $p = 0.59$



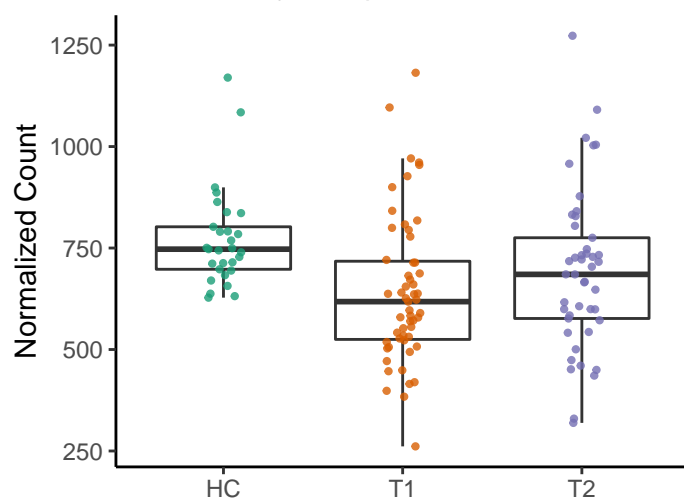
### PWY–6737: starch degradation V

HC vs. T1 adjusted  $p = 0.002$   
 HC vs. T2 adjusted  $p = 0.16$   
 T1 vs. T2 adjusted  $p = 0.19$



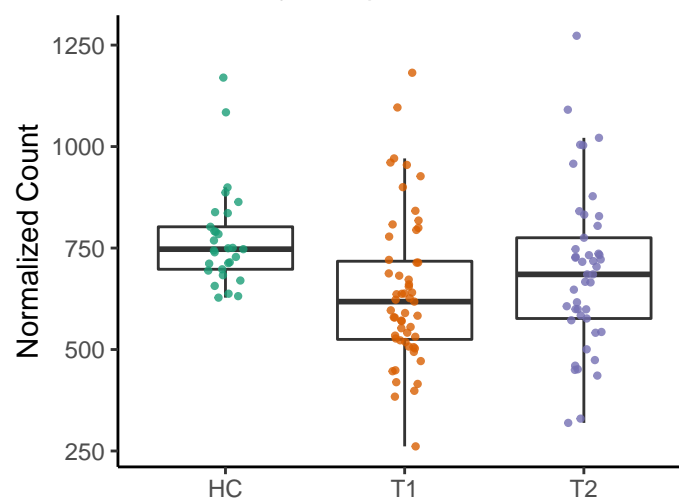
### ILEUSYN–PWY: L–isoleucine biosynt

HC vs. T1 adjusted  $p = 0.0024$   
 HC vs. T2 adjusted  $p = 0.18$   
 T1 vs. T2 adjusted  $p = 0.23$



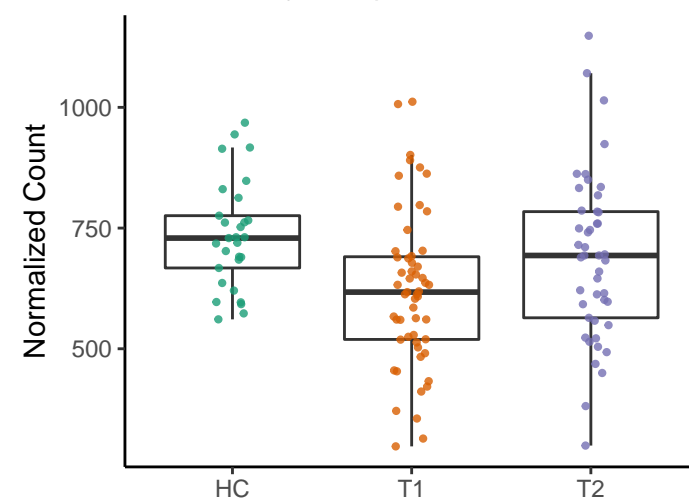
### VALSYN–PWY: L–valine biosynthesis

HC vs. T1 adjusted  $p = 0.0024$   
 HC vs. T2 adjusted  $p = 0.18$   
 T1 vs. T2 adjusted  $p = 0.23$



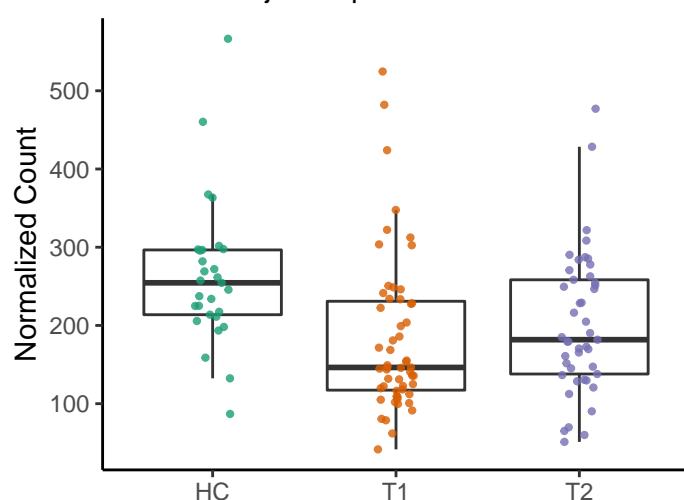
### PWY–5686: UMP biosynthesis

HC vs. T1 adjusted  $p = 0.0033$   
 HC vs. T2 adjusted  $p = 0.46$   
 T1 vs. T2 adjusted  $p = 0.16$



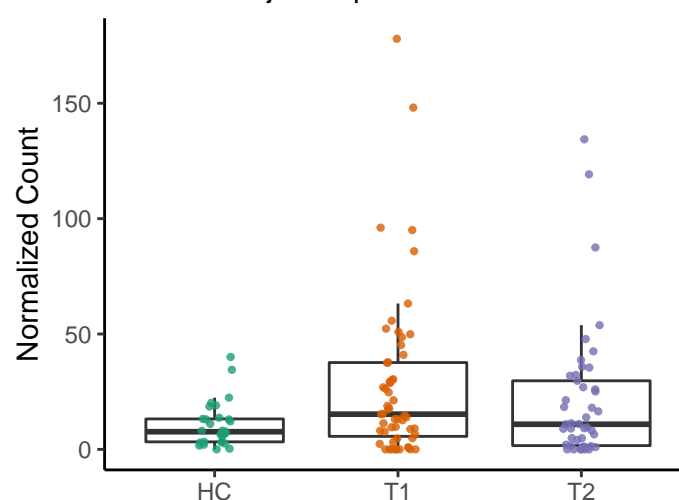
### PWY–5100: pyruvate fermentation to a

HC vs. T1 adjusted  $p = 0.0049$   
 HC vs. T2 adjusted  $p = 0.074$   
 T1 vs. T2 adjusted  $p = 0.36$



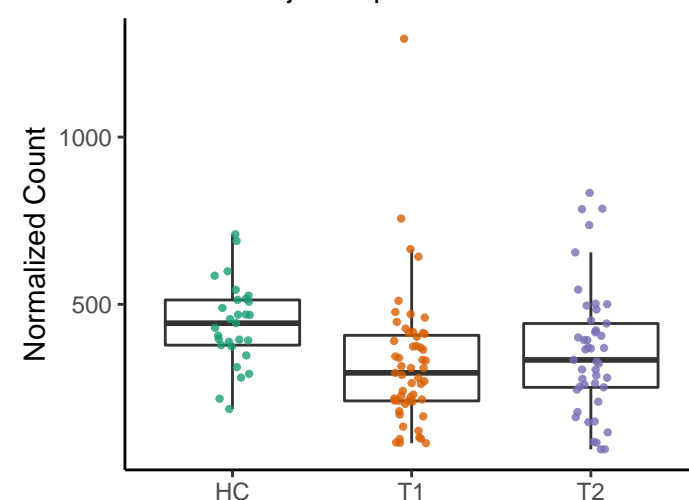
### PWY–7323: superpathway of GDP–ma

HC vs. T1 adjusted  $p = 0.011$   
 HC vs. T2 adjusted  $p = 0.16$   
 T1 vs. T2 adjusted  $p = 0.47$



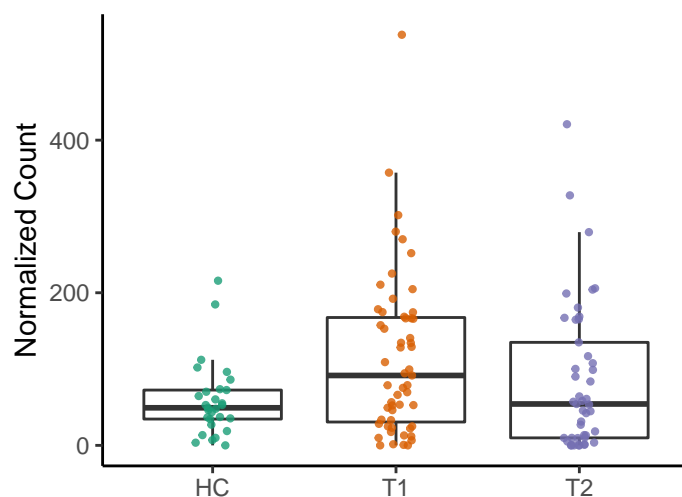
### NONOXIPENT–PWY: pentose phosph

HC vs. T1 adjusted  $p = 0.011$   
 HC vs. T2 adjusted  $p = 0.16$   
 T1 vs. T2 adjusted  $p = 0.19$



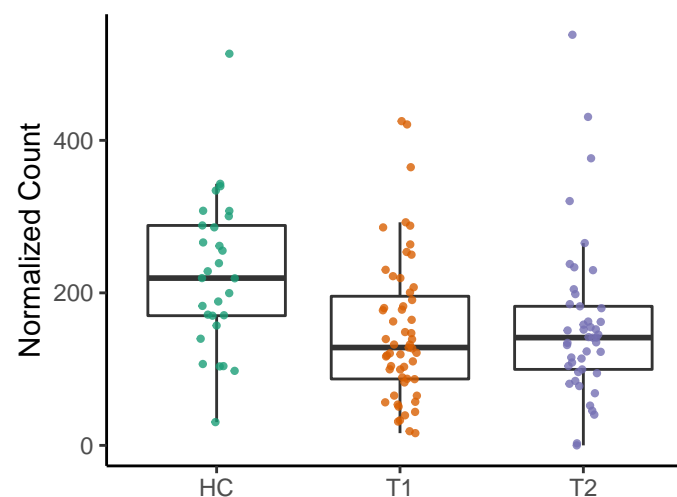
### PYRIDOXSYN-PWY: pyridoxal 5'-phos

HC vs. T1 adjusted  $p = 0.012$   
 HC vs. T2 adjusted  $p = 0.39$   
 T1 vs. T2 adjusted  $p = 0.17$



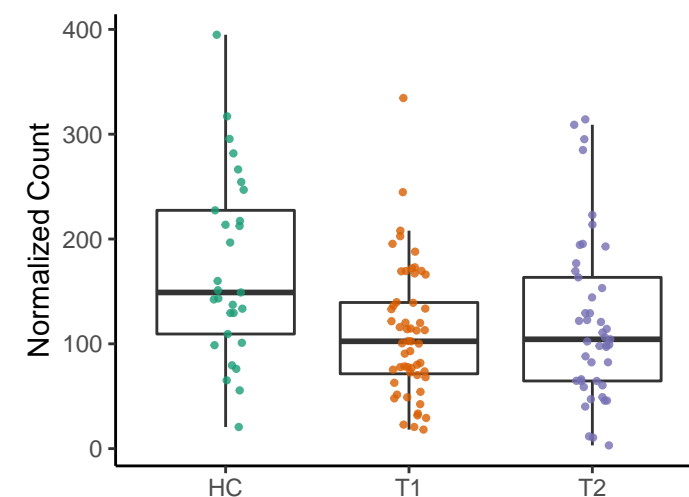
### METSYN-PWY: L-homoserine and L-

HC vs. T1 adjusted  $p = 0.012$   
 HC vs. T2 adjusted  $p = 0.074$   
 T1 vs. T2 adjusted  $p = 0.67$



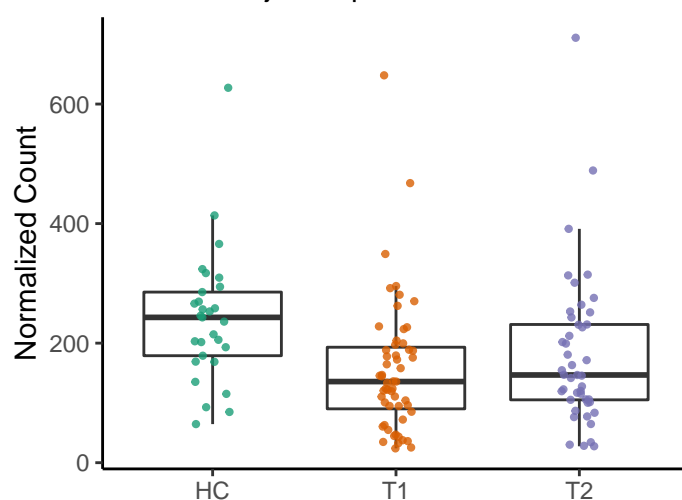
### PWY-5659: GDP-mannose biosynthes

HC vs. T1 adjusted  $p = 0.012$   
 HC vs. T2 adjusted  $p = 0.12$   
 T1 vs. T2 adjusted  $p = 0.63$



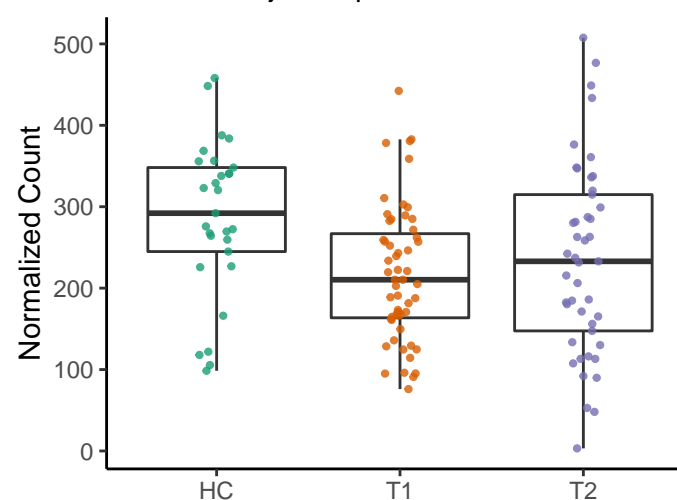
### THISYNARA-PWY: superpathway of th

HC vs. T1 adjusted  $p = 0.012$   
 HC vs. T2 adjusted  $p = 0.18$   
 T1 vs. T2 adjusted  $p = 0.17$



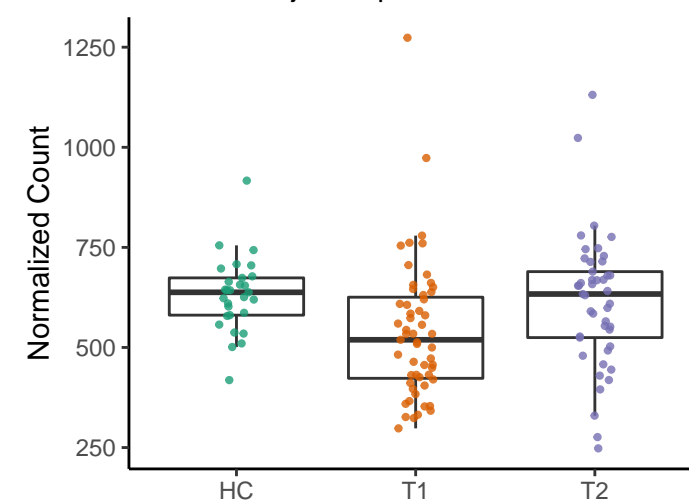
### PWY-6527: stachyose degradation

HC vs. T1 adjusted  $p = 0.013$   
 HC vs. T2 adjusted  $p = 0.19$   
 T1 vs. T2 adjusted  $p = 0.49$



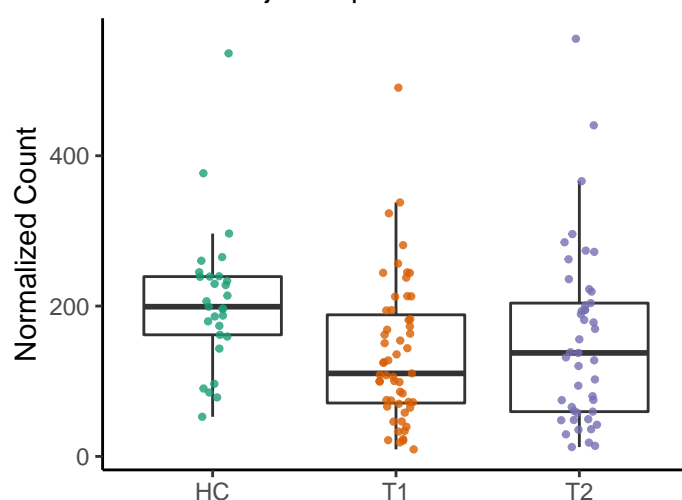
### ARO-PWY: chorismate biosynthesis I

HC vs. T1 adjusted  $p = 0.015$   
 HC vs. T2 adjusted  $p = 0.75$   
 T1 vs. T2 adjusted  $p = 0.16$



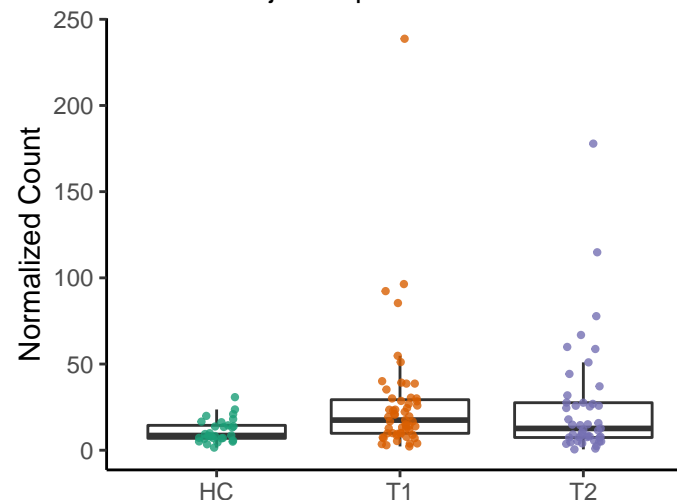
### ASPASN-PWY: superpathway of L-aspar

HC vs. T1 adjusted  $p = 0.016$   
 HC vs. T2 adjusted  $p = 0.19$   
 T1 vs. T2 adjusted  $p = 0.3$



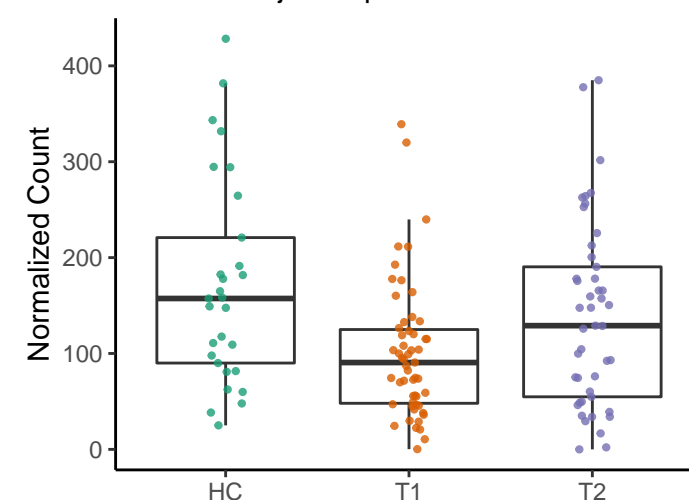
### P161-PWY: acetylene degradation

HC vs. T1 adjusted  $p = 0.018$   
 HC vs. T2 adjusted  $p = 0.081$   
 T1 vs. T2 adjusted  $p = 0.89$



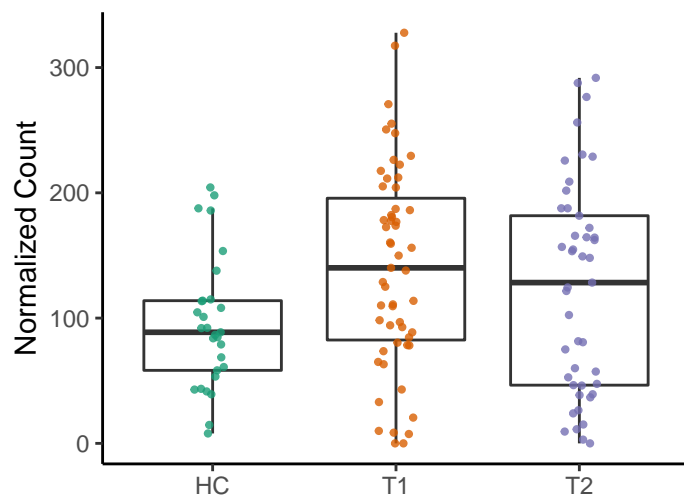
### GLYCOGENSYNTH-PWY: glycogen bi

HC vs. T1 adjusted  $p = 0.018$   
 HC vs. T2 adjusted  $p = 0.51$   
 T1 vs. T2 adjusted  $p = 0.17$



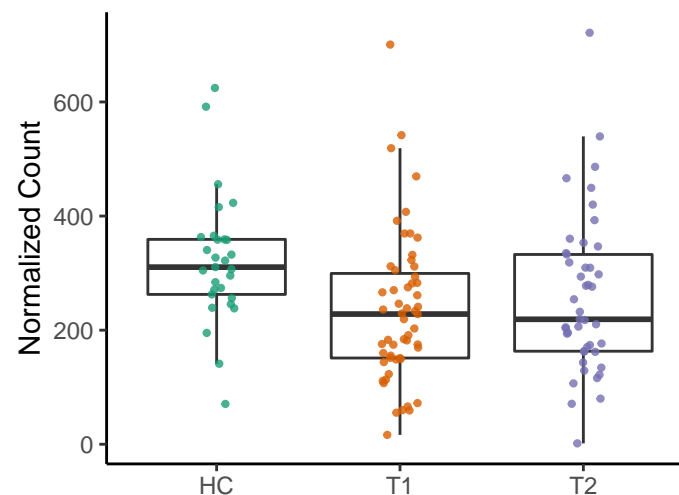
### ANAEROFRUCAT-PWY: homolactic fe

HC vs. T1 adjusted  $p = 0.019$   
HC vs. T2 adjusted  $p = 0.28$   
T1 vs. T2 adjusted  $p = 0.47$



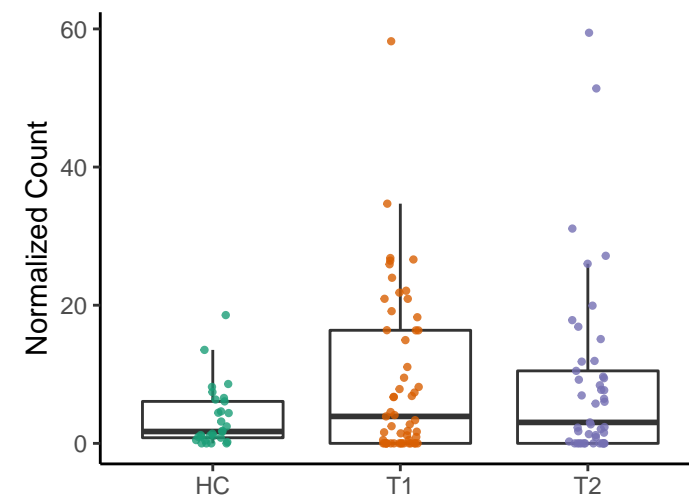
### PWY-6123: inosine-5'-phosphate bios

HC vs. T1 adjusted  $p = 0.019$   
HC vs. T2 adjusted  $p = 0.18$   
T1 vs. T2 adjusted  $p = 0.22$



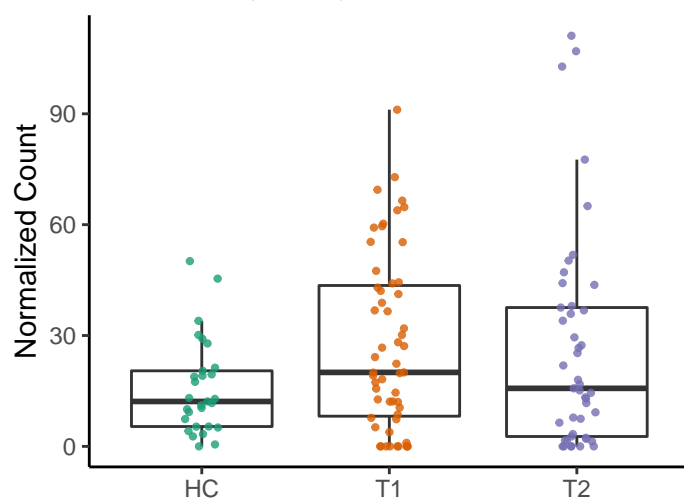
### PWY-6531: mannitol cycle

HC vs. T1 adjusted  $p = 0.02$   
HC vs. T2 adjusted  $p = 0.13$   
T1 vs. T2 adjusted  $p = 0.75$



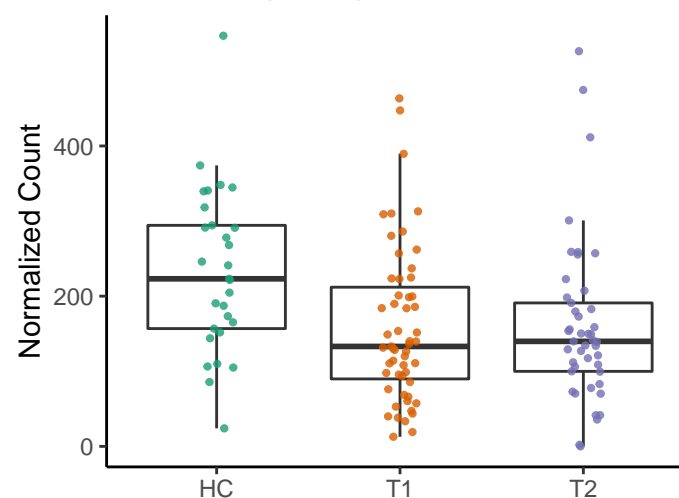
### COLANSYN-PWY: colanic acid building

HC vs. T1 adjusted  $p = 0.024$   
HC vs. T2 adjusted  $p = 0.19$   
T1 vs. T2 adjusted  $p = 0.89$



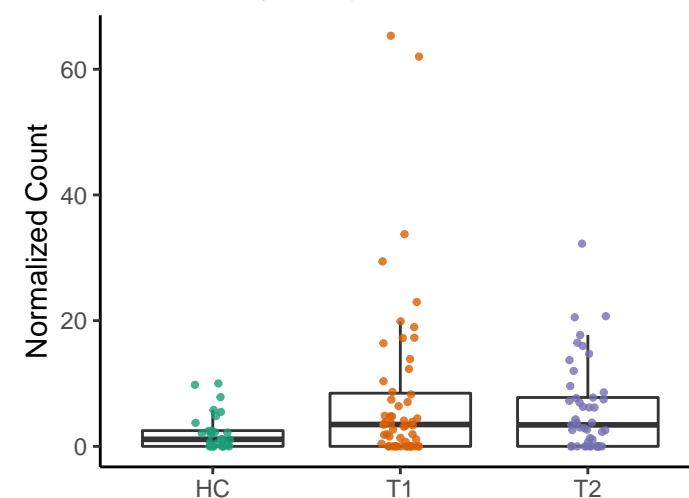
### MET-SAM-PWY: superpathway of S-α

HC vs. T1 adjusted  $p = 0.024$   
HC vs. T2 adjusted  $p = 0.074$   
T1 vs. T2 adjusted  $p = 0.86$



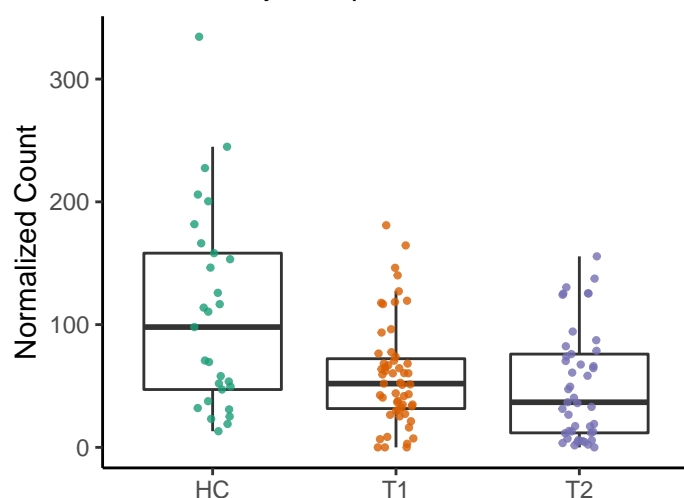
### PWY-5464: superpathway of cytosolic g

HC vs. T1 adjusted  $p = 0.024$   
HC vs. T2 adjusted  $p = 0.062$   
T1 vs. T2 adjusted  $p = 0.73$



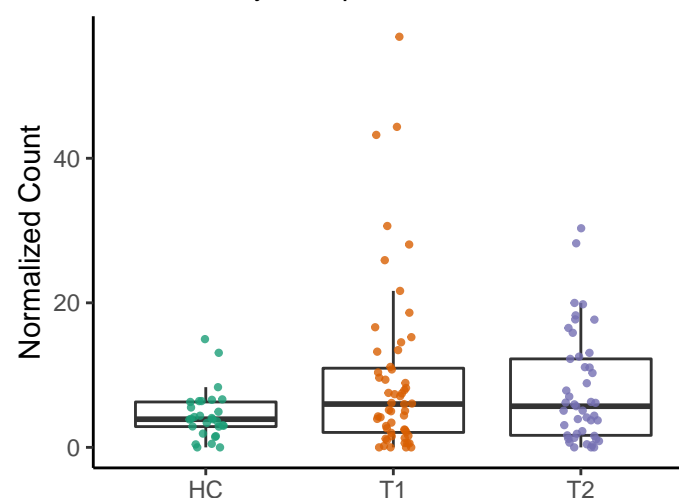
### PWY0-781: aspartate superpathway

HC vs. T1 adjusted  $p = 0.024$   
HC vs. T2 adjusted  $p = 0.037$   
T1 vs. T2 adjusted  $p = 0.79$



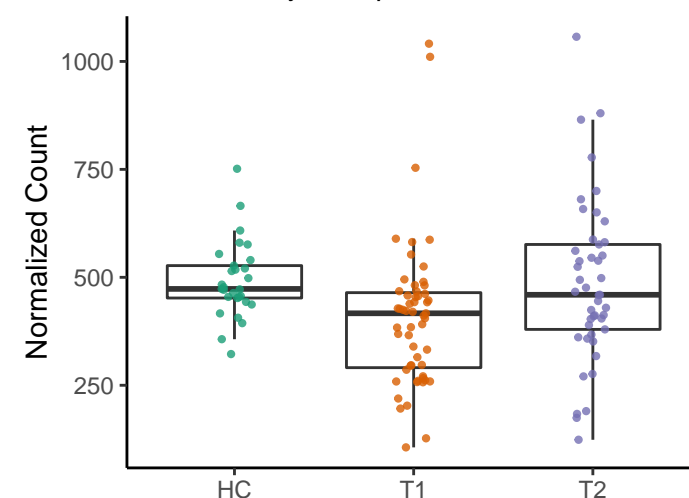
### HEME-BIOSYNTHESIS-II: heme biosy

HC vs. T1 adjusted  $p = 0.024$   
HC vs. T2 adjusted  $p = 0.085$   
T1 vs. T2 adjusted  $p = 0.49$



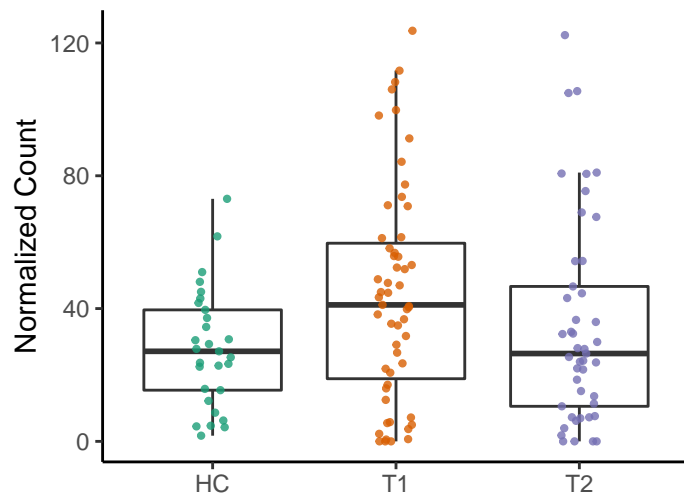
### PWY0-1296: purine ribonucleosides d

HC vs. T1 adjusted  $p = 0.024$   
HC vs. T2 adjusted  $p = 0.91$   
T1 vs. T2 adjusted  $p = 0.16$



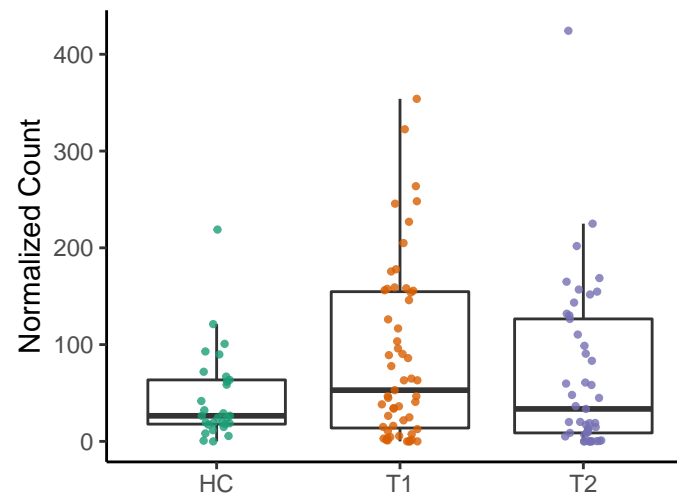
PWY66-399: gluconeogenesis III

HC vs. T1 adjusted  $p = 0.024$   
HC vs. T2 adjusted  $p = 0.54$   
T1 vs. T2 adjusted  $p = 0.17$



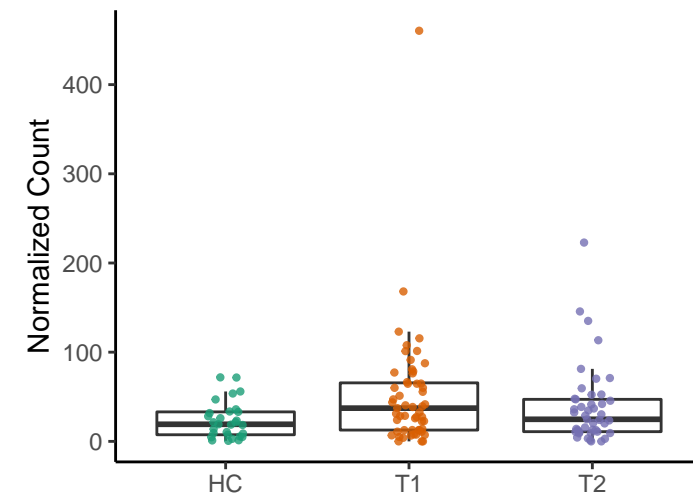
ARGININE-SYN4-PWY: L-ornithine d

HC vs. T1 adjusted  $p = 0.028$   
HC vs. T2 adjusted  $p = 0.39$   
T1 vs. T2 adjusted  $p = 0.23$



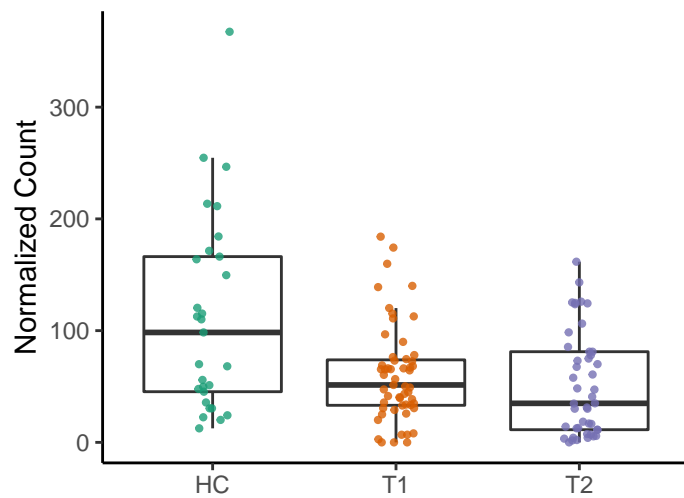
CITRULBIO-PWY: L-citrulline biosynth

HC vs. T1 adjusted  $p = 0.028$   
HC vs. T2 adjusted  $p = 0.22$   
T1 vs. T2 adjusted  $p = 0.45$



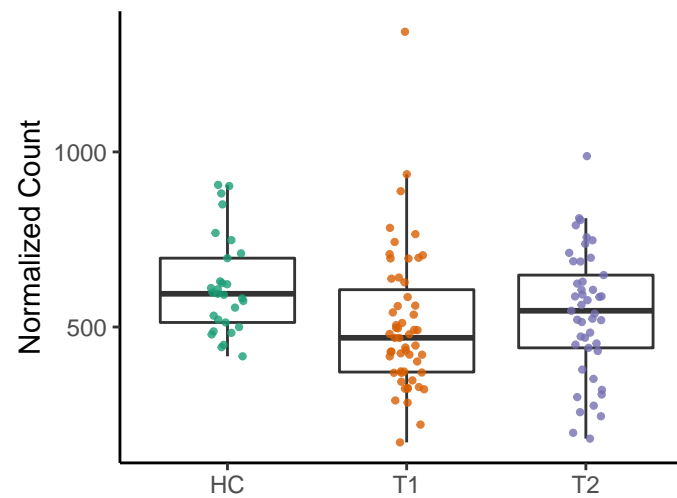
P4-PWY: superpathway of L-lysine, L-

HC vs. T1 adjusted  $p = 0.028$   
HC vs. T2 adjusted  $p = 0.042$   
T1 vs. T2 adjusted  $p = 0.78$



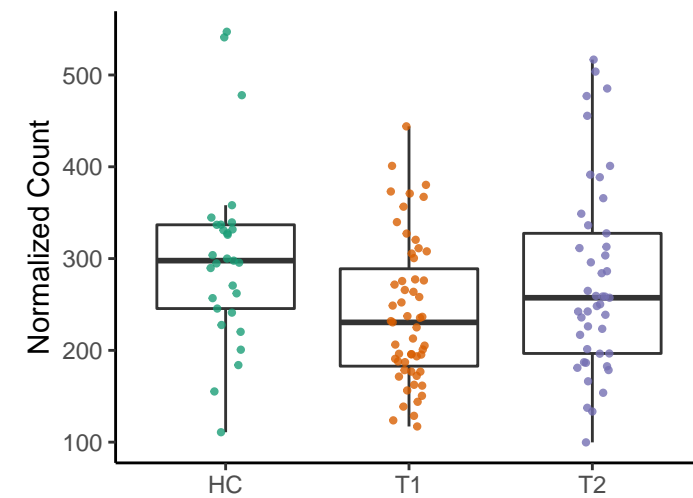
PWY-6151: S-adenosyl-L-methionin

HC vs. T1 adjusted  $p = 0.028$   
HC vs. T2 adjusted  $p = 0.19$   
T1 vs. T2 adjusted  $p = 0.21$



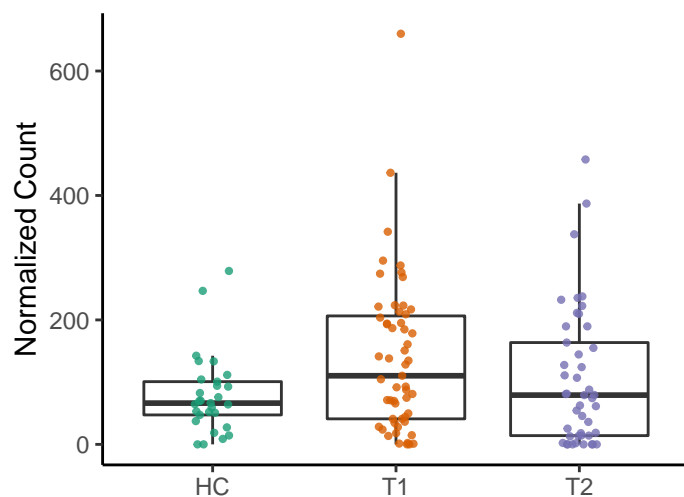
PWY-6609: adenine and adenosine sa

HC vs. T1 adjusted  $p = 0.028$   
HC vs. T2 adjusted  $p = 0.57$   
T1 vs. T2 adjusted  $p = 0.25$



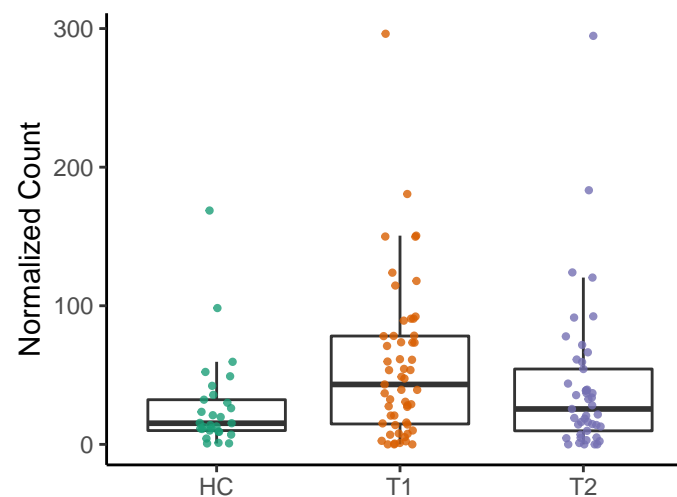
PWY0-845: superpathway of pyridoxal

HC vs. T1 adjusted  $p = 0.028$   
HC vs. T2 adjusted  $p = 0.52$   
T1 vs. T2 adjusted  $p = 0.17$



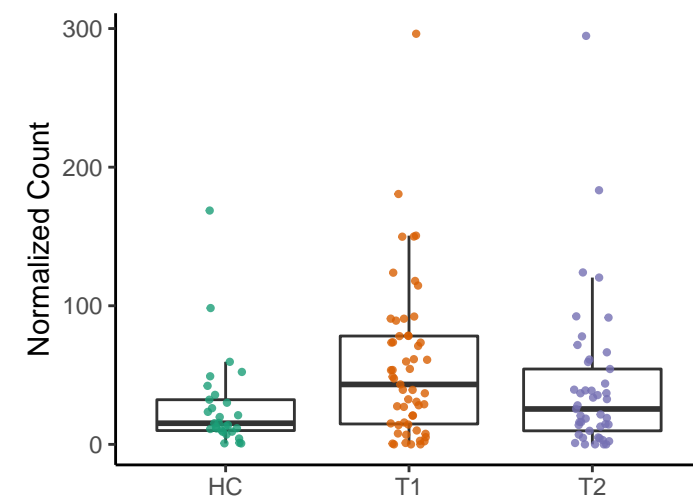
PWY4FS-7: phosphatidylglycerol biosy

HC vs. T1 adjusted  $p = 0.028$   
HC vs. T2 adjusted  $p = 0.46$   
T1 vs. T2 adjusted  $p = 0.31$



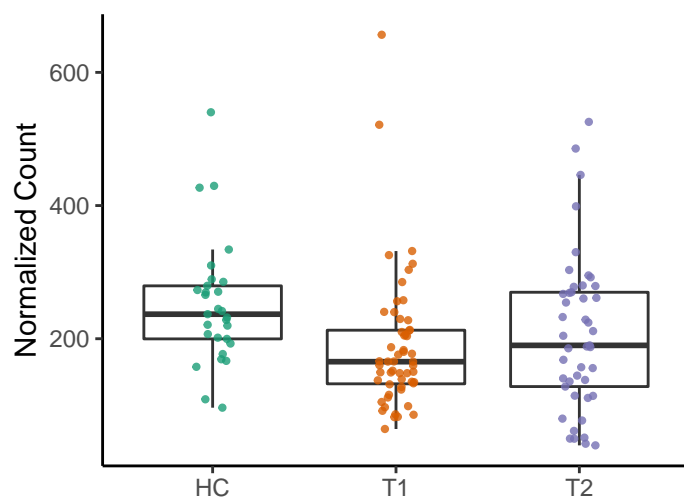
PWY4FS-8: phosphatidylglycerol biosy

HC vs. T1 adjusted  $p = 0.028$   
HC vs. T2 adjusted  $p = 0.46$   
T1 vs. T2 adjusted  $p = 0.31$



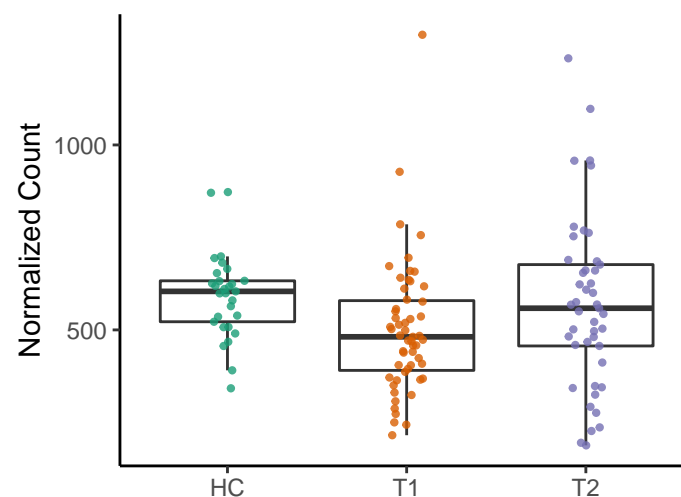
### COA-PWY: coenzyme A biosynthesis I

HC vs. T1 adjusted  $p = 0.03$   
HC vs. T2 adjusted  $p = 0.28$   
T1 vs. T2 adjusted  $p = 0.23$



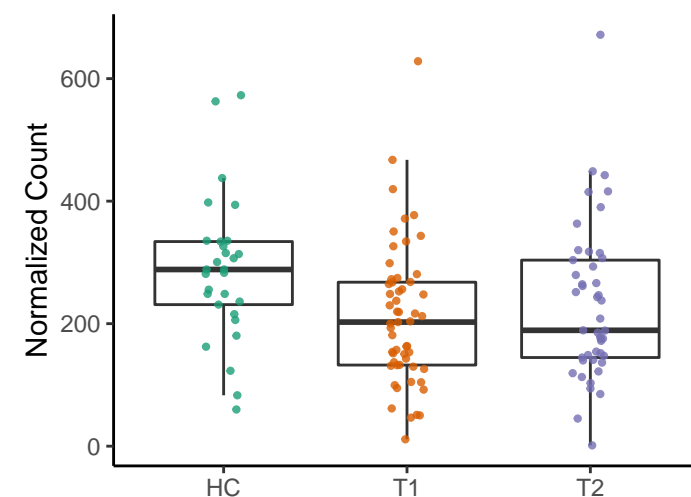
### PWY-1042: glycolysis IV (plant cytosol)

HC vs. T1 adjusted  $p = 0.03$   
HC vs. T2 adjusted  $p = 0.75$   
T1 vs. T2 adjusted  $p = 0.24$



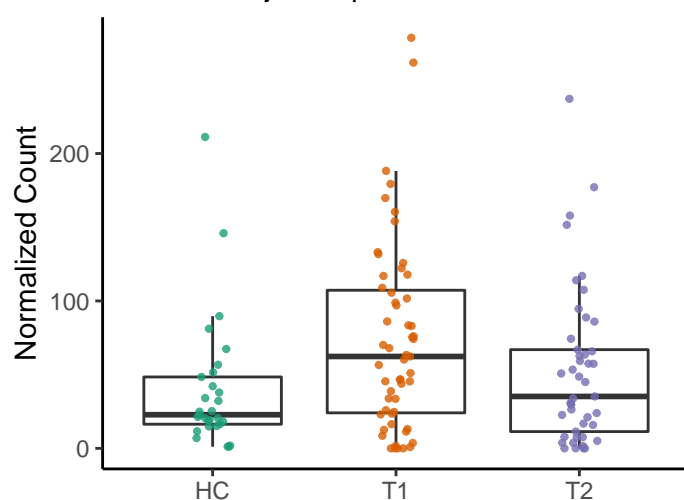
### PWY-6124: inosine-5'-phosphate biosynthesis I

HC vs. T1 adjusted  $p = 0.03$   
HC vs. T2 adjusted  $p = 0.22$   
T1 vs. T2 adjusted  $p = 0.25$



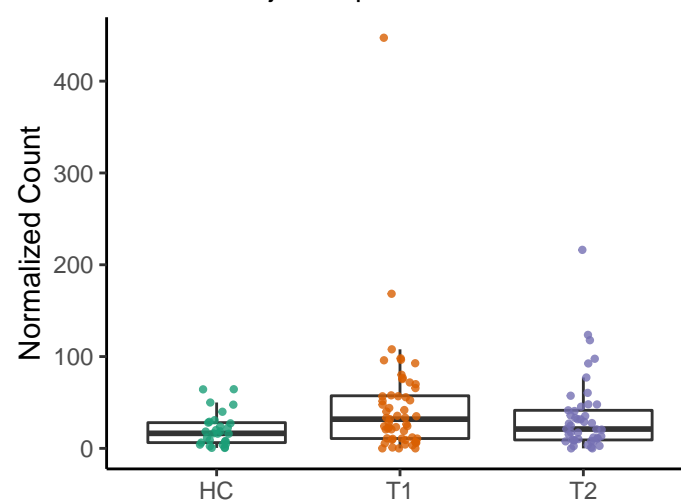
### PHOSLIPSYN-PWY: superpathway of phospholipid synthesis

HC vs. T1 adjusted  $p = 0.03$   
HC vs. T2 adjusted  $p = 0.57$   
T1 vs. T2 adjusted  $p = 0.21$



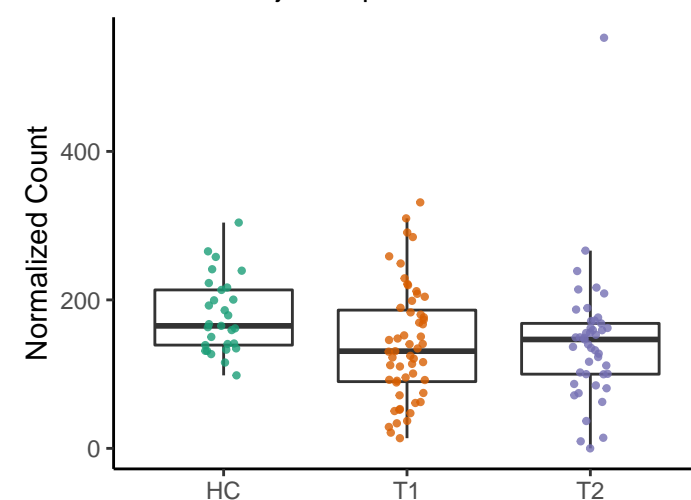
### PWY-4984: urea cycle

HC vs. T1 adjusted  $p = 0.034$   
HC vs. T2 adjusted  $p = 0.19$   
T1 vs. T2 adjusted  $p = 0.49$



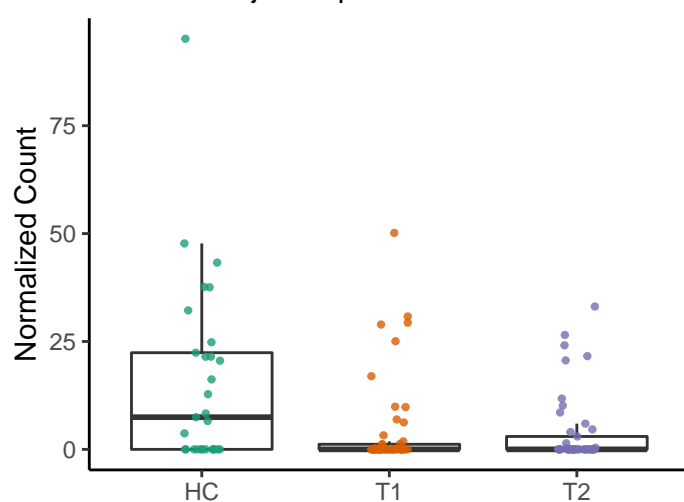
### PYRIDNUCSYN-PWY: NAD biosynthesis I

HC vs. T1 adjusted  $p = 0.036$   
HC vs. T2 adjusted  $p = 0.16$   
T1 vs. T2 adjusted  $p = 0.83$



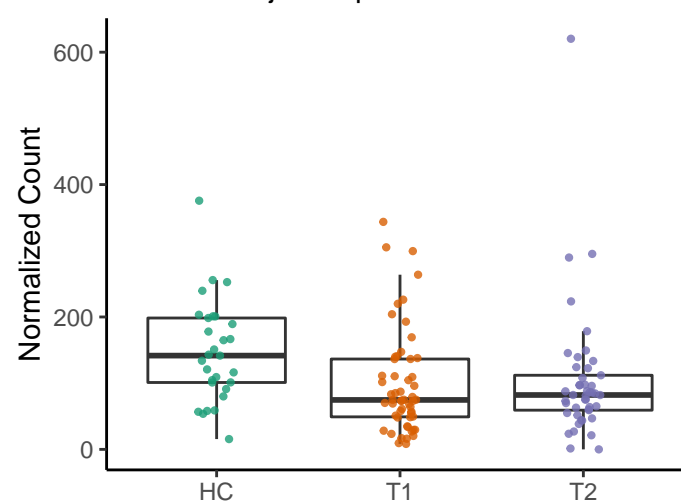
### PWY-7209: superpathway of pyrimidine biosynthesis I

HC vs. T1 adjusted  $p = 0.039$   
HC vs. T2 adjusted  $p = 0.078$   
T1 vs. T2 adjusted  $p = 0.92$



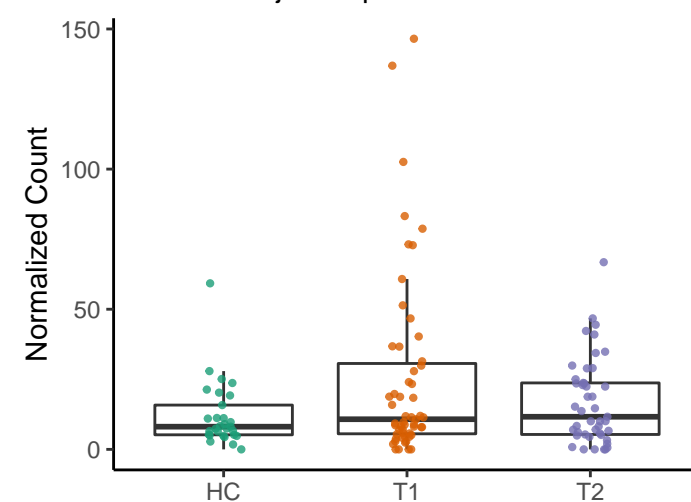
### HOMOSER-METSYN-PWY: L-methionine biosynthesis I

HC vs. T1 adjusted  $p = 0.04$   
HC vs. T2 adjusted  $p = 0.19$   
T1 vs. T2 adjusted  $p = 0.71$



### PWY-5897: superpathway of menaquinone biosynthesis I

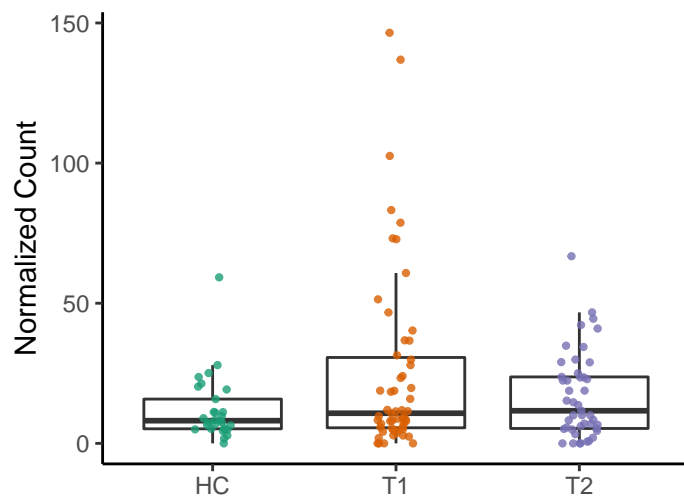
HC vs. T1 adjusted  $p = 0.04$   
HC vs. T2 adjusted  $p = 0.39$   
T1 vs. T2 adjusted  $p = 0.24$





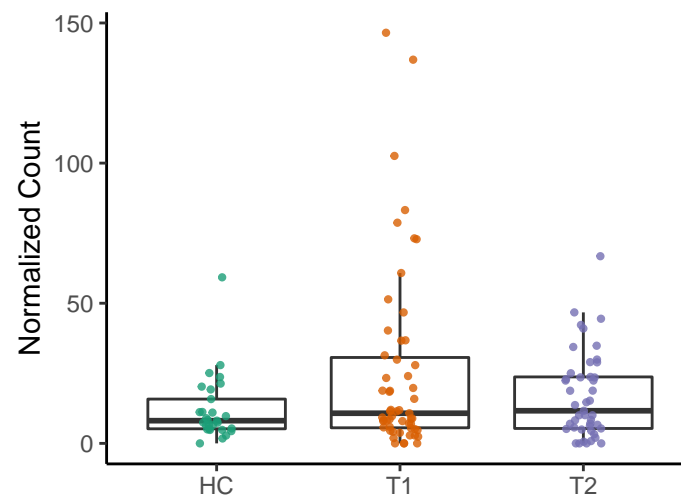
### PWY-5898: superpathway of menaquin

HC vs. T1 adjusted  $p = 0.04$   
 HC vs. T2 adjusted  $p = 0.39$   
 T1 vs. T2 adjusted  $p = 0.24$



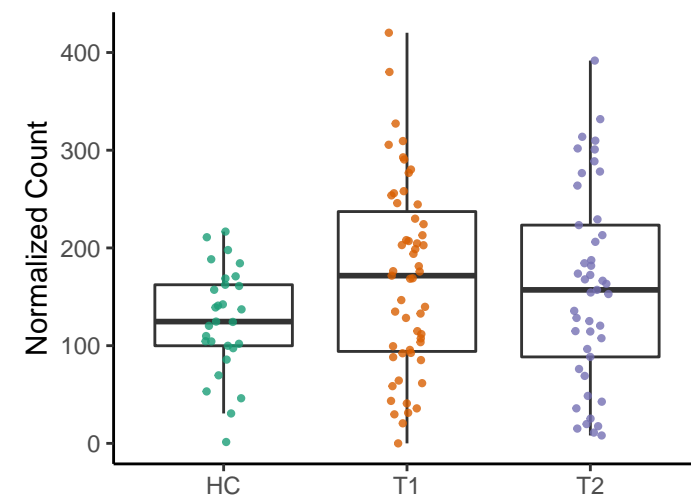
### PWY-5899: superpathway of menaquin

HC vs. T1 adjusted  $p = 0.04$   
 HC vs. T2 adjusted  $p = 0.39$   
 T1 vs. T2 adjusted  $p = 0.24$



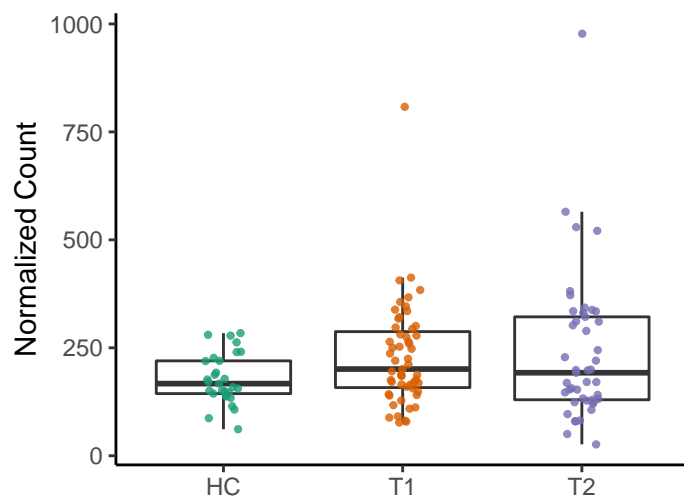
### PWY-6168: flavin biosynthesis III (fung

HC vs. T1 adjusted  $p = 0.04$   
 HC vs. T2 adjusted  $p = 0.25$   
 T1 vs. T2 adjusted  $p = 0.52$



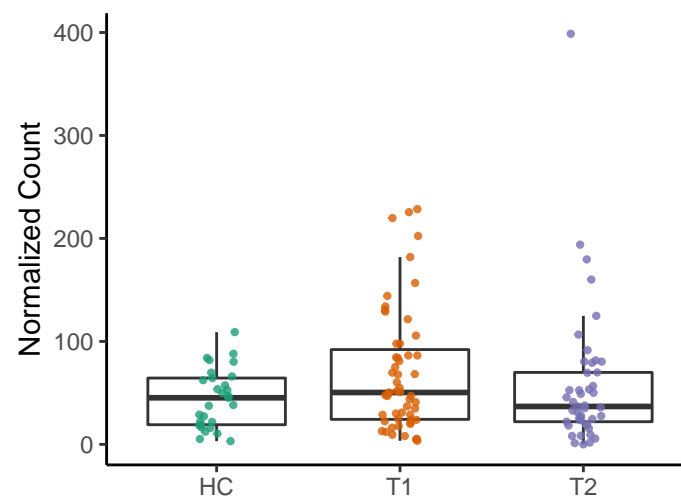
### PWY-6703: preQ0 biosynthesis

HC vs. T1 adjusted  $p = 0.04$   
 HC vs. T2 adjusted  $p = 0.18$   
 T1 vs. T2 adjusted  $p = 0.9$



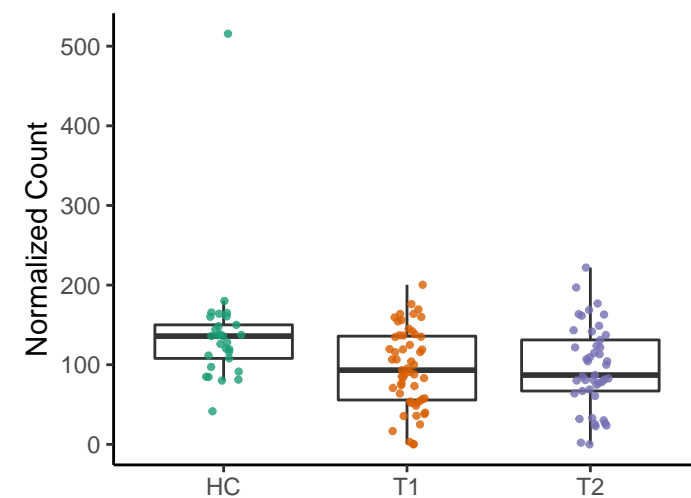
### PWY-5154: L-arginine biosynthesis III

HC vs. T1 adjusted  $p = 0.042$   
 HC vs. T2 adjusted  $p = 0.54$   
 T1 vs. T2 adjusted  $p = 0.54$



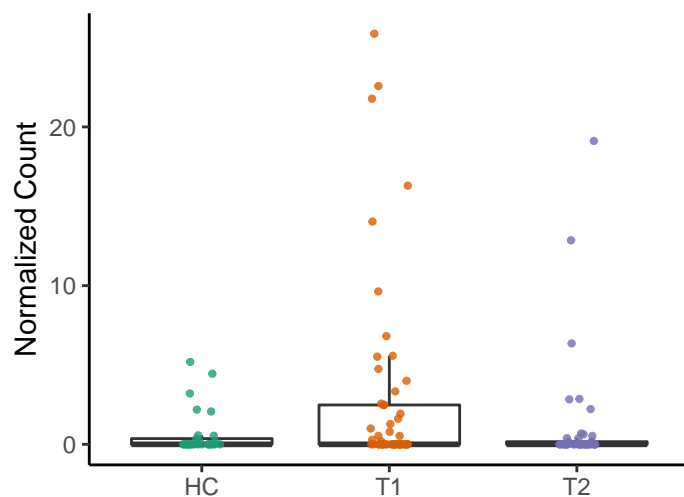
### PWY-7383: anaerobic energy metabol

HC vs. T1 adjusted  $p = 0.042$   
 HC vs. T2 adjusted  $p = 0.12$   
 T1 vs. T2 adjusted  $p = 0.81$



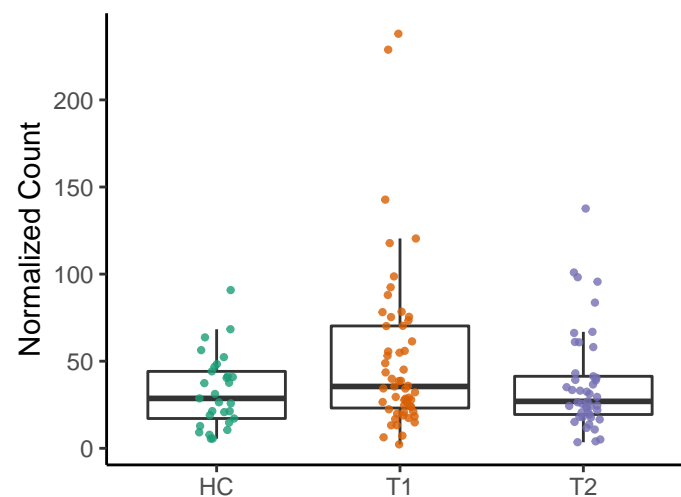
### GLUCARDEG-PWY: D-glucarate degra

HC vs. T1 adjusted  $p = 0.052$   
 HC vs. T2 adjusted  $p = 0.69$   
 T1 vs. T2 adjusted  $p = 0.23$



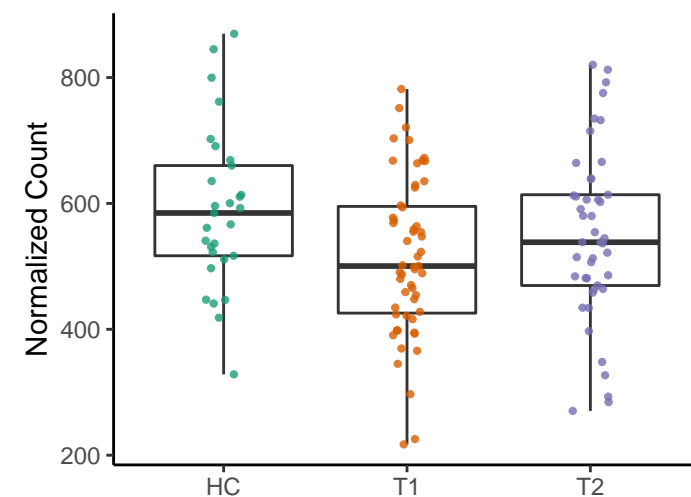
### HISDEG-PWY: L-histidine degradati

HC vs. T1 adjusted  $p = 0.052$   
 HC vs. T2 adjusted  $p = 0.67$   
 T1 vs. T2 adjusted  $p = 0.2$



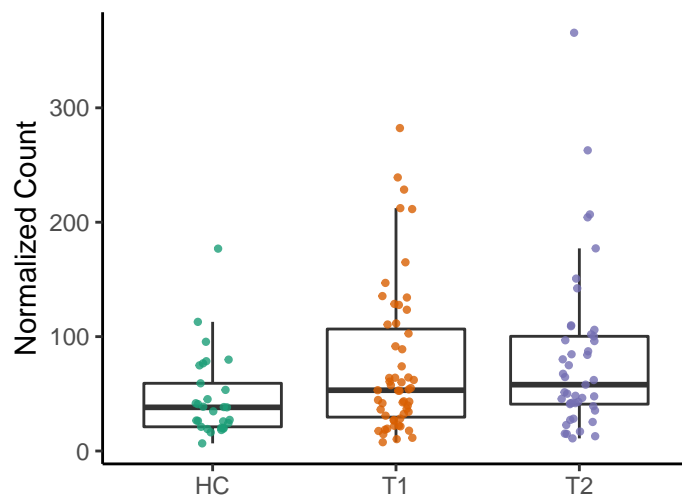
### NONMEVIPP-PWY: methylerythritol ph

HC vs. T1 adjusted  $p = 0.052$   
 HC vs. T2 adjusted  $p = 0.52$   
 T1 vs. T2 adjusted  $p = 0.26$



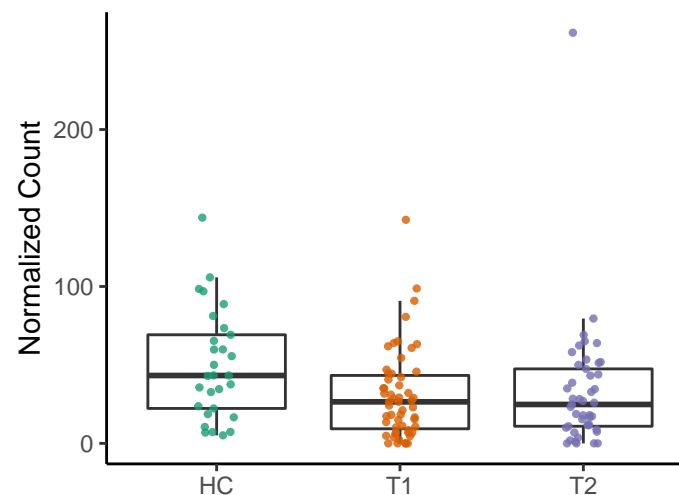
### PWY0-1297: superpathway of purine d

HC vs. T1 adjusted  $p = 0.054$   
 HC vs. T2 adjusted  $p = 0.081$   
 T1 vs. T2 adjusted  $p = 0.77$



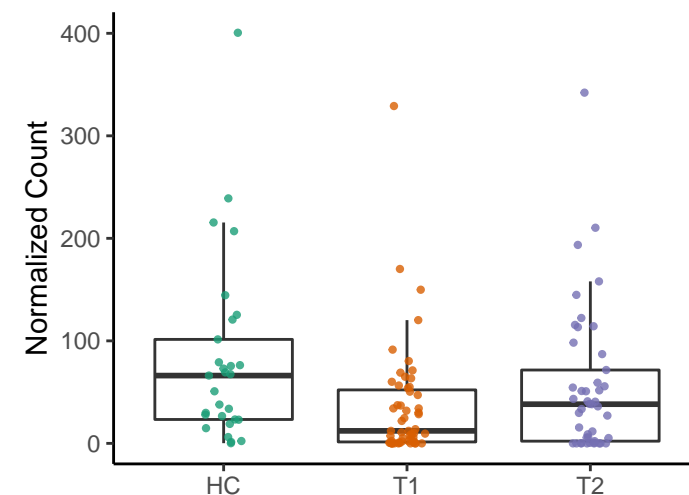
### ARG+POLYAMINE-SYN: superpathway

HC vs. T1 adjusted  $p = 0.059$   
 HC vs. T2 adjusted  $p = 0.27$   
 T1 vs. T2 adjusted  $p = 0.76$



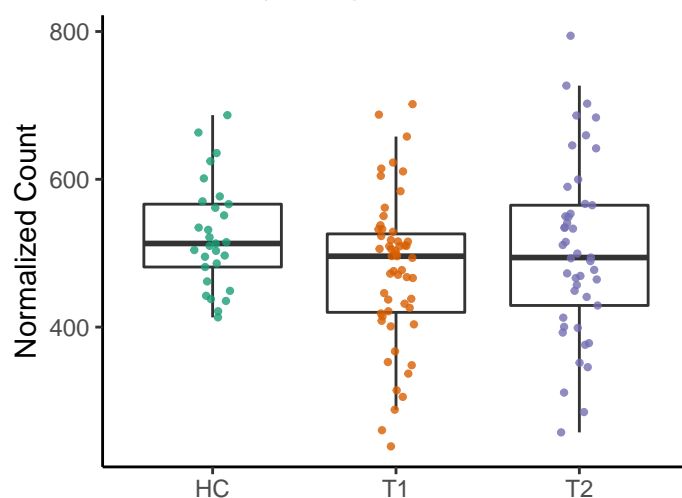
### PWY-5367: petroselinic acid biosynthesis

HC vs. T1 adjusted  $p = 0.059$   
 HC vs. T2 adjusted  $p = 0.5$   
 T1 vs. T2 adjusted  $p = 0.41$



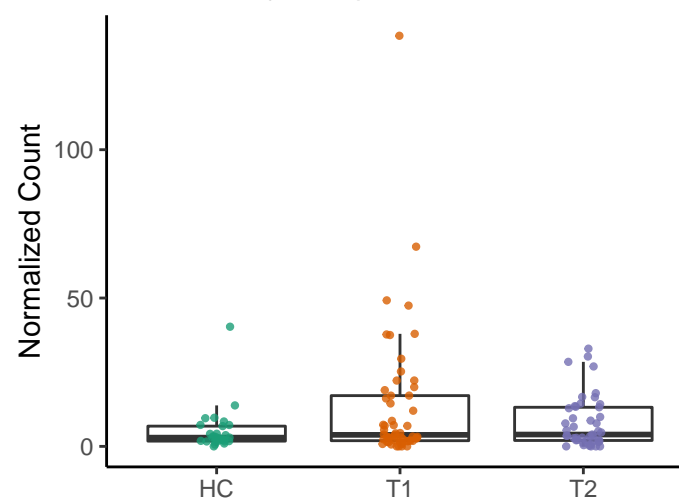
### PWY-5097: L-lysine biosynthesis VI

HC vs. T1 adjusted  $p = 0.06$   
 HC vs. T2 adjusted  $p = 0.63$   
 T1 vs. T2 adjusted  $p = 0.65$



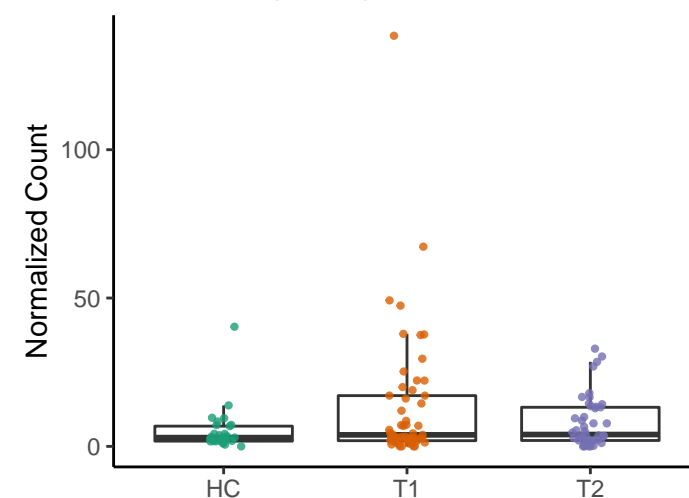
### PWY-5791: 1,4-dihydroxy-2-naphthoate

HC vs. T1 adjusted  $p = 0.064$   
 HC vs. T2 adjusted  $p = 0.43$   
 T1 vs. T2 adjusted  $p = 0.24$



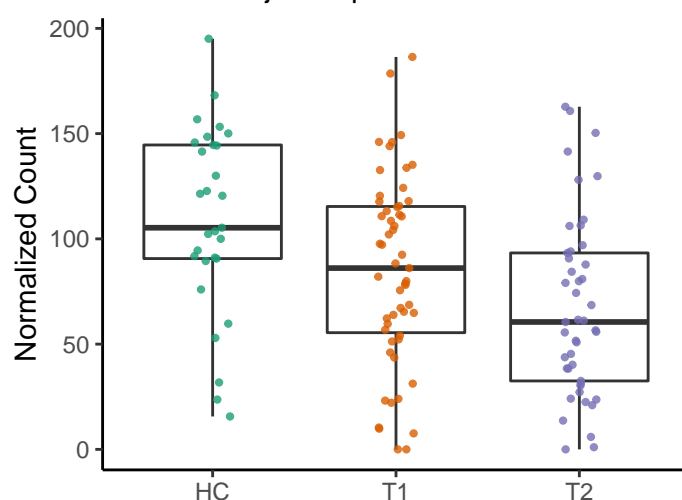
### PWY-5837: 1,4-dihydroxy-2-naphthoate

HC vs. T1 adjusted  $p = 0.064$   
 HC vs. T2 adjusted  $p = 0.43$   
 T1 vs. T2 adjusted  $p = 0.24$



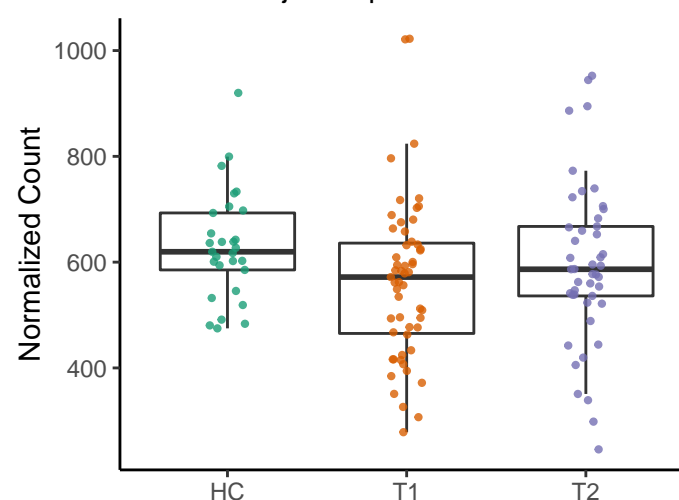
### PRPP-PWY: superpathway of histidine

HC vs. T1 adjusted  $p = 0.074$   
 HC vs. T2 adjusted  $p = 0.03$   
 T1 vs. T2 adjusted  $p = 0.17$



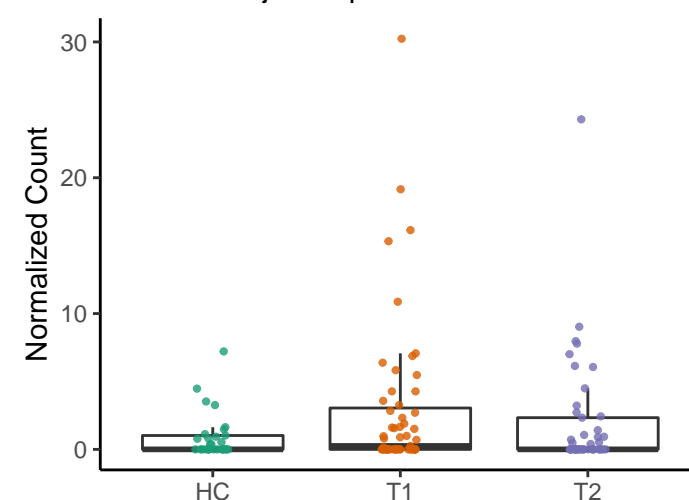
### COA-PWY-1: coenzyme A biosynthesis

HC vs. T1 adjusted  $p = 0.076$   
 HC vs. T2 adjusted  $p = 0.57$   
 T1 vs. T2 adjusted  $p = 0.26$



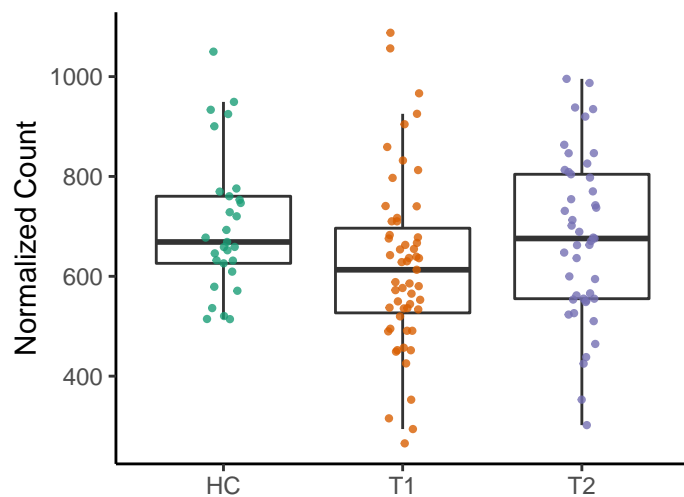
### P122-PWY: heterolactic fermentation

HC vs. T1 adjusted  $p = 0.076$   
 HC vs. T2 adjusted  $p = 0.42$   
 T1 vs. T2 adjusted  $p = 0.43$



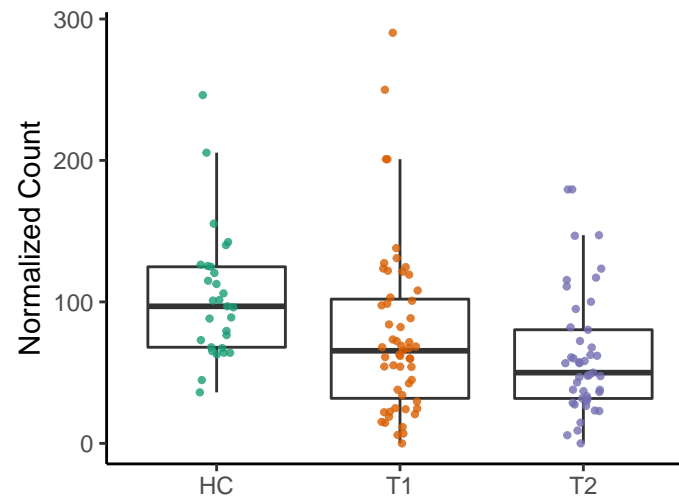
### PWY-6387: UDP-N-acetylmuramoyl-

HC vs. T1 adjusted  $p = 0.076$   
 HC vs. T2 adjusted  $p = 0.69$   
 T1 vs. T2 adjusted  $p = 0.17$



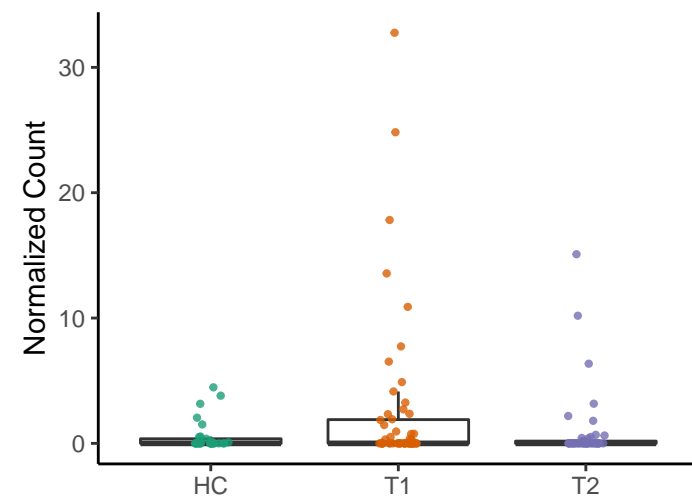
### HSEMETANA-PWY: L-methionine bi

HC vs. T1 adjusted  $p = 0.081$   
 HC vs. T2 adjusted  $p = 0.03$   
 T1 vs. T2 adjusted  $p = 0.49$



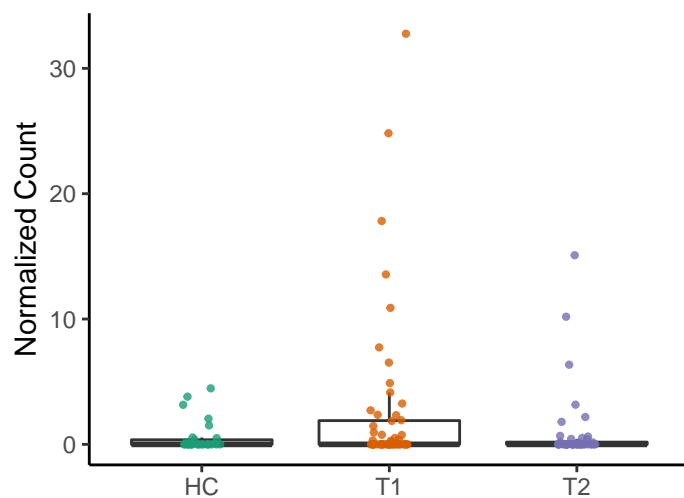
### GALACTARDEG-PWY: D-galactarate d

HC vs. T1 adjusted  $p = 0.082$   
 HC vs. T2 adjusted  $p = 0.69$   
 T1 vs. T2 adjusted  $p = 0.25$



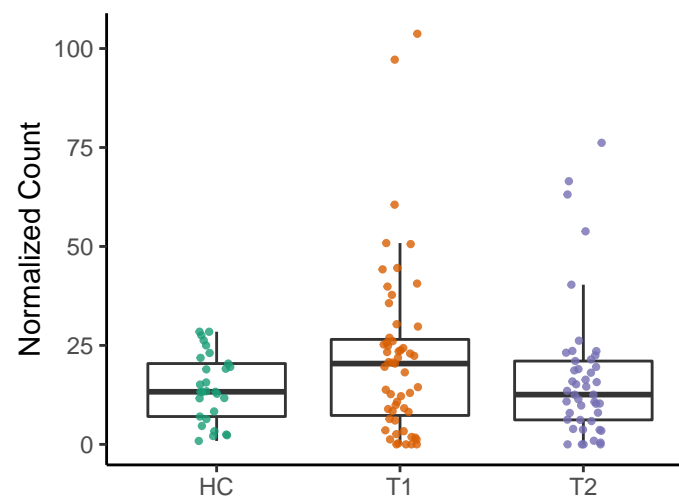
### GLUCARGALACTSUPER-PWY: super

HC vs. T1 adjusted  $p = 0.082$   
 HC vs. T2 adjusted  $p = 0.69$   
 T1 vs. T2 adjusted  $p = 0.25$



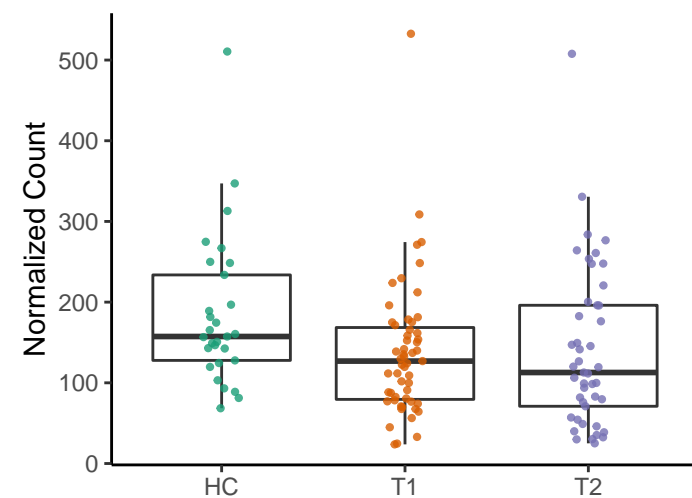
### P185-PWY: formaldehyde assimilation

HC vs. T1 adjusted  $p = 0.084$   
 HC vs. T2 adjusted  $p = 0.63$   
 T1 vs. T2 adjusted  $p = 0.26$



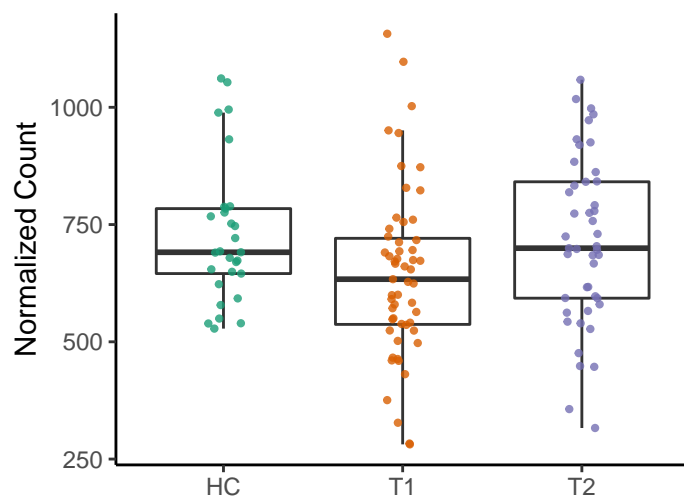
### PWY-4242: pantothenate and coenzym

HC vs. T1 adjusted  $p = 0.087$   
 HC vs. T2 adjusted  $p = 0.24$   
 T1 vs. T2 adjusted  $p = 0.62$



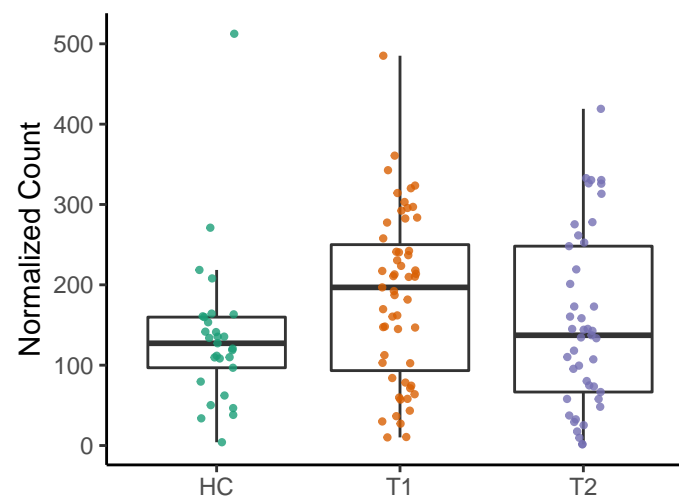
### PWY-6386: UDP-N-acetylmuramoyl-

HC vs. T1 adjusted  $p = 0.088$   
 HC vs. T2 adjusted  $p = 0.83$   
 T1 vs. T2 adjusted  $p = 0.16$



### PWY-7663: gondoate biosynthesis (an

HC vs. T1 adjusted  $p = 0.09$   
 HC vs. T2 adjusted  $p = 0.69$   
 T1 vs. T2 adjusted  $p = 0.16$



### PWY-5989: stearate biosynthesis II (ba

HC vs. T1 adjusted  $p = 0.091$   
 HC vs. T2 adjusted  $p = 0.72$   
 T1 vs. T2 adjusted  $p = 0.37$

