

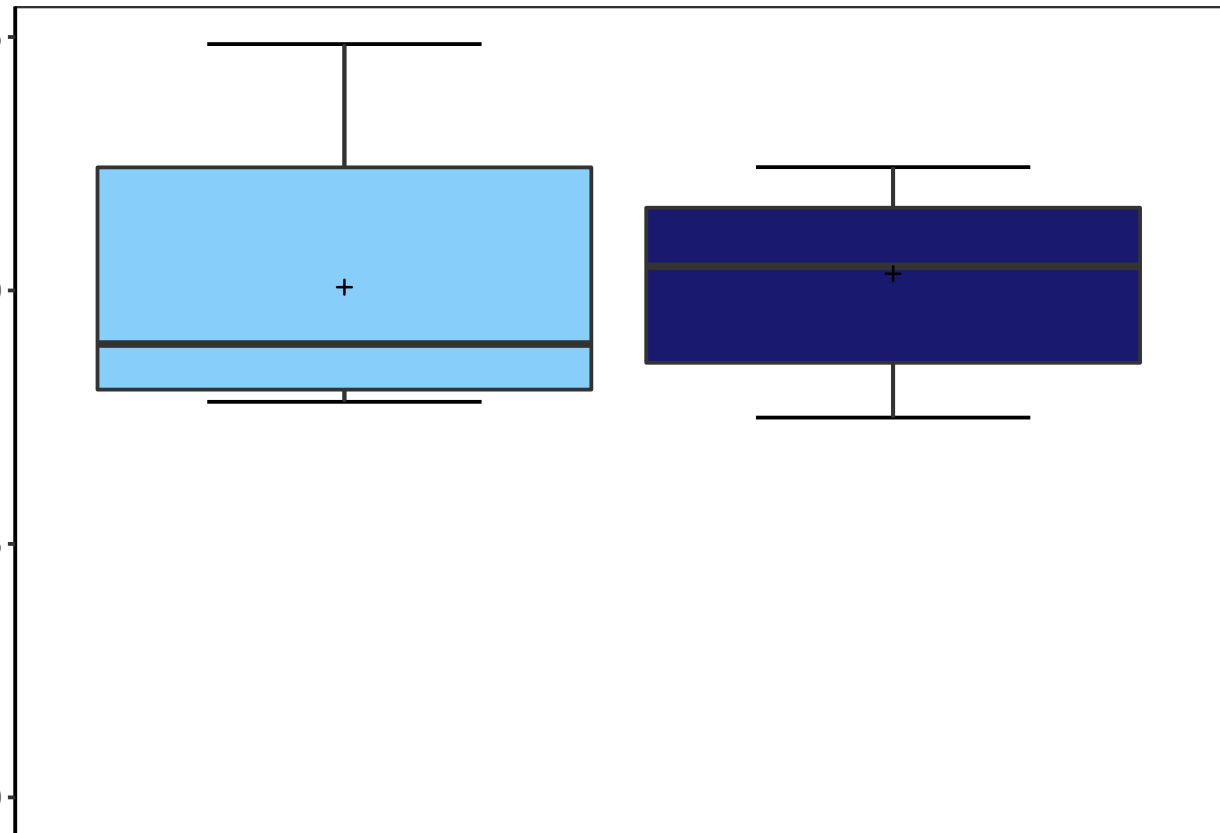
glycine

Scaled Intensity

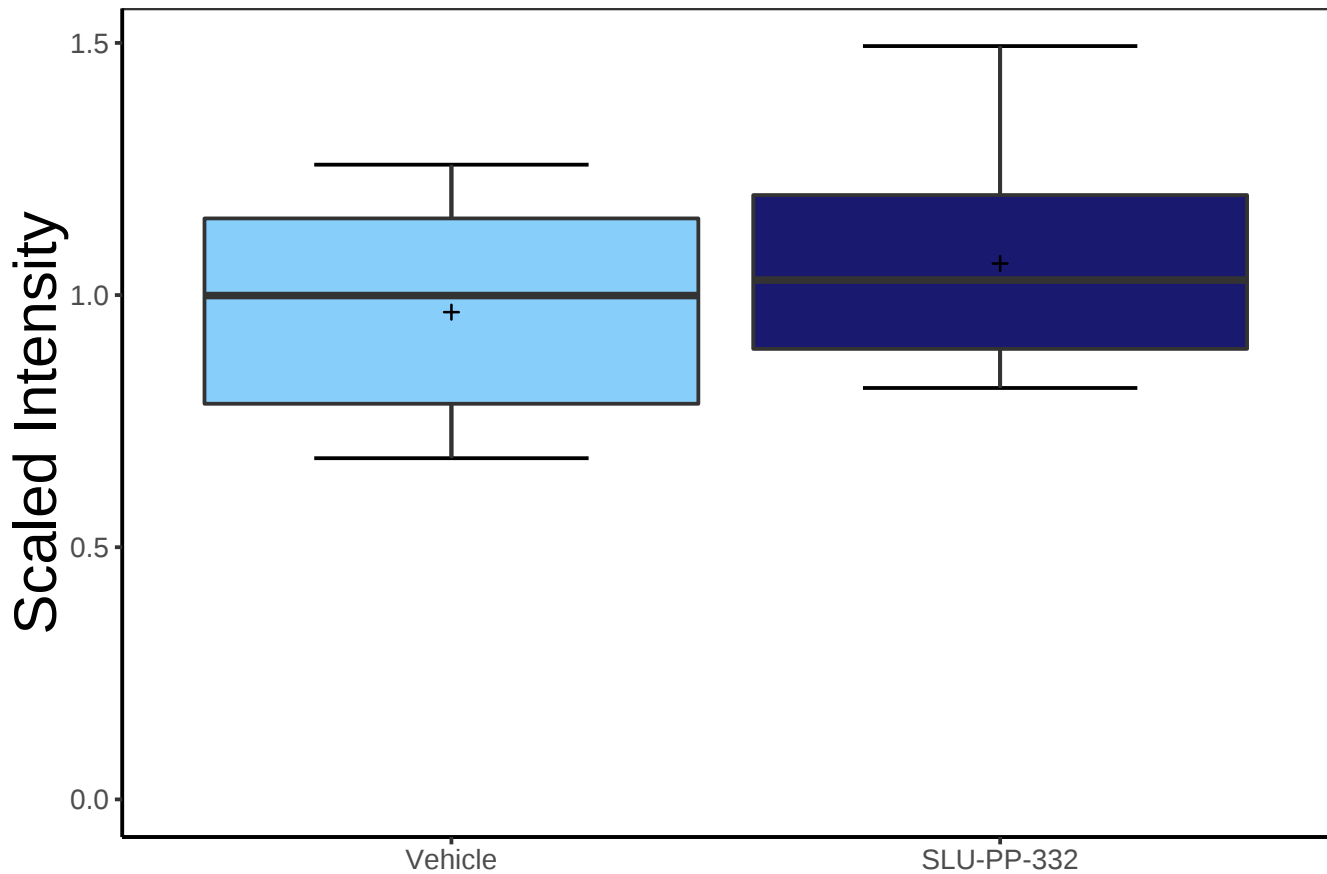
1.5
1.0
0.5
0.0

Vehicle

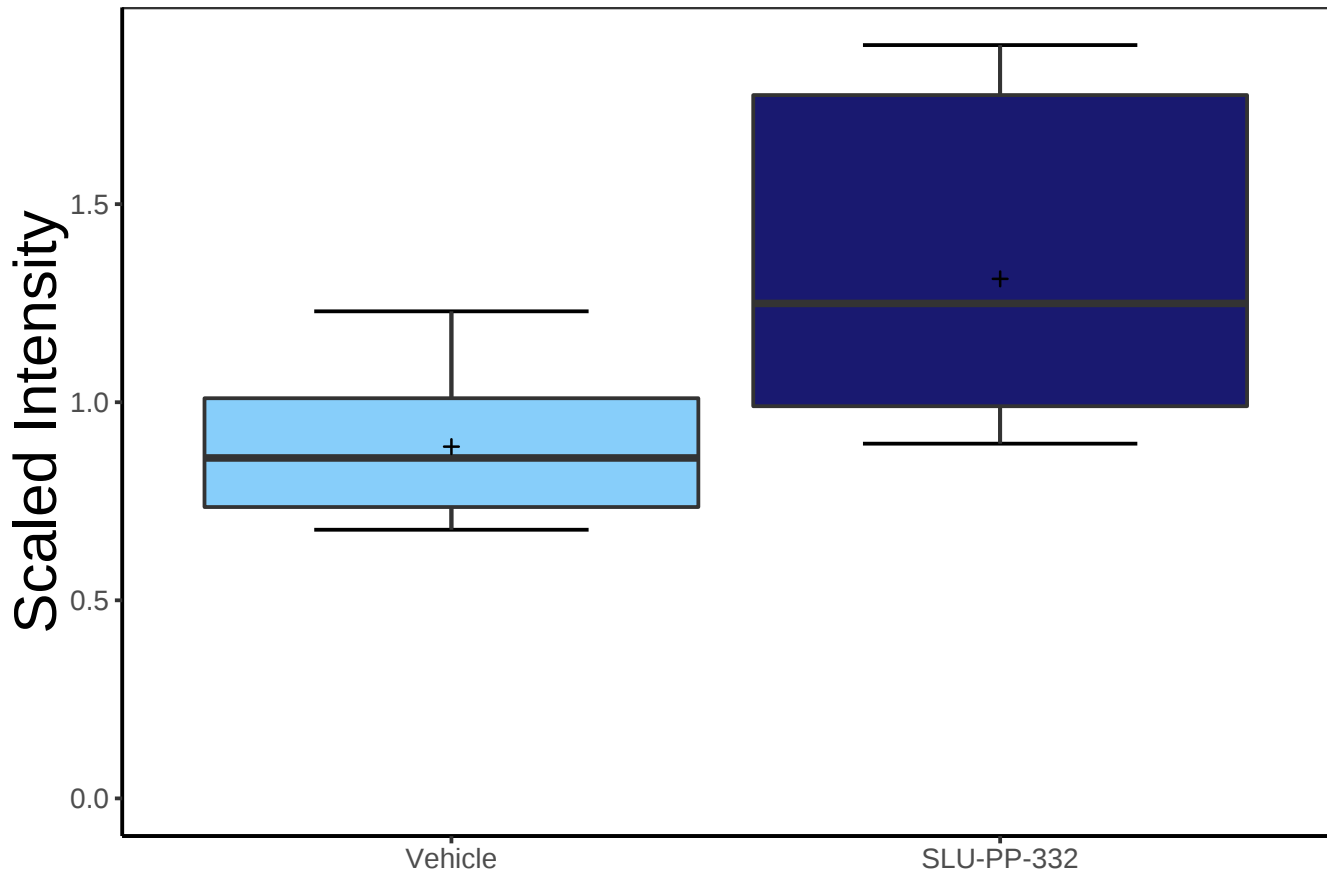
SLU-PP-332



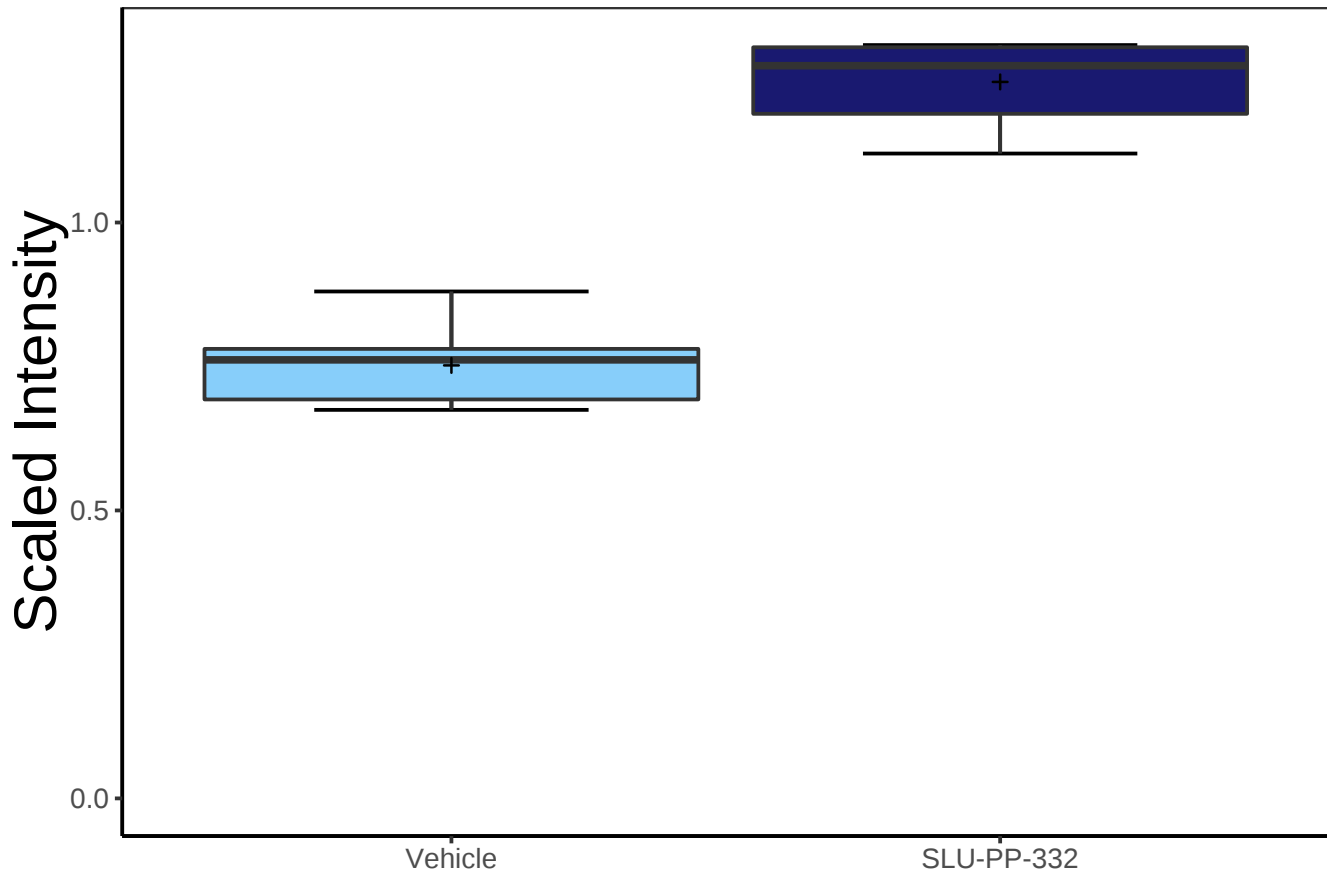
N-acetylglycine



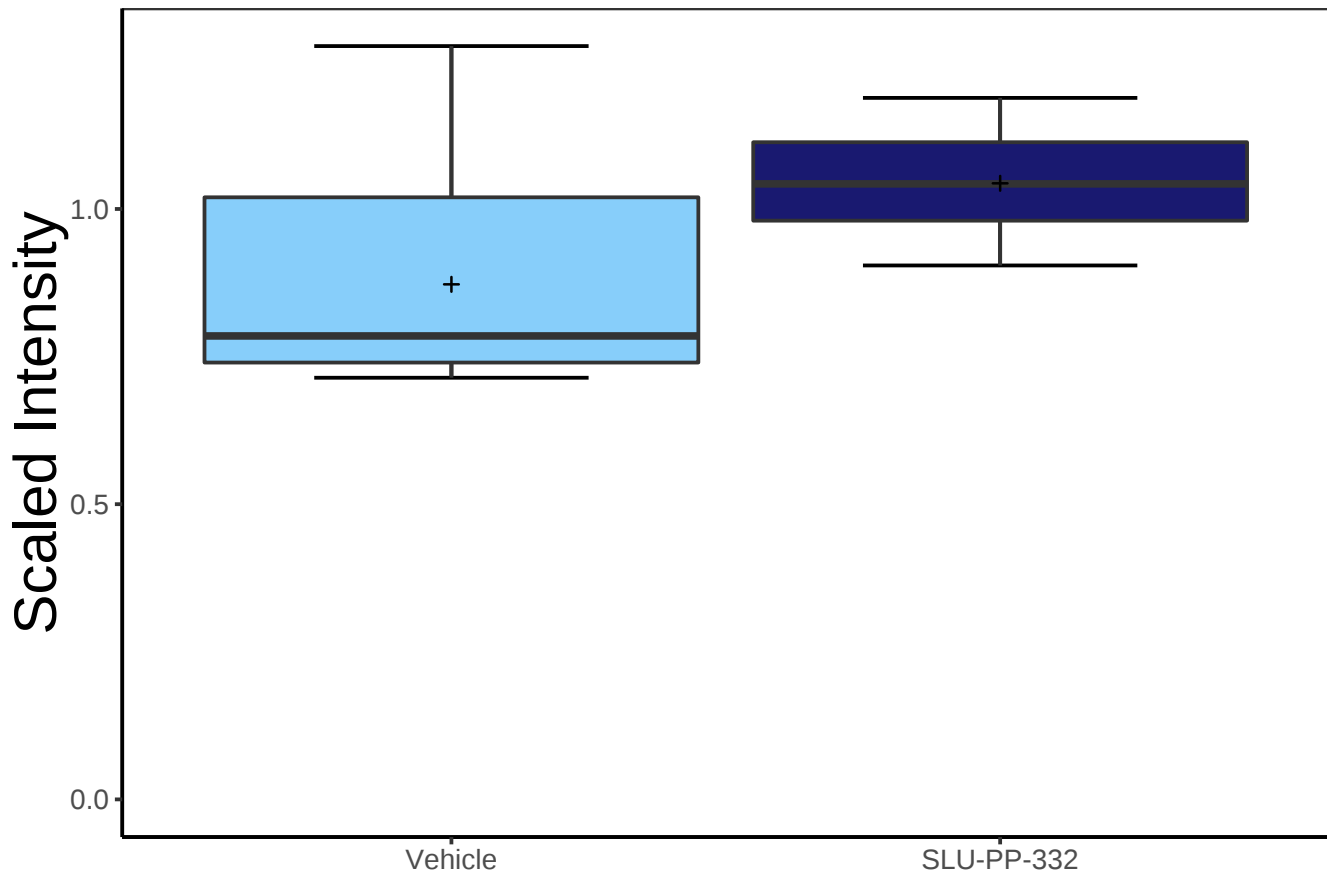
sarcosine



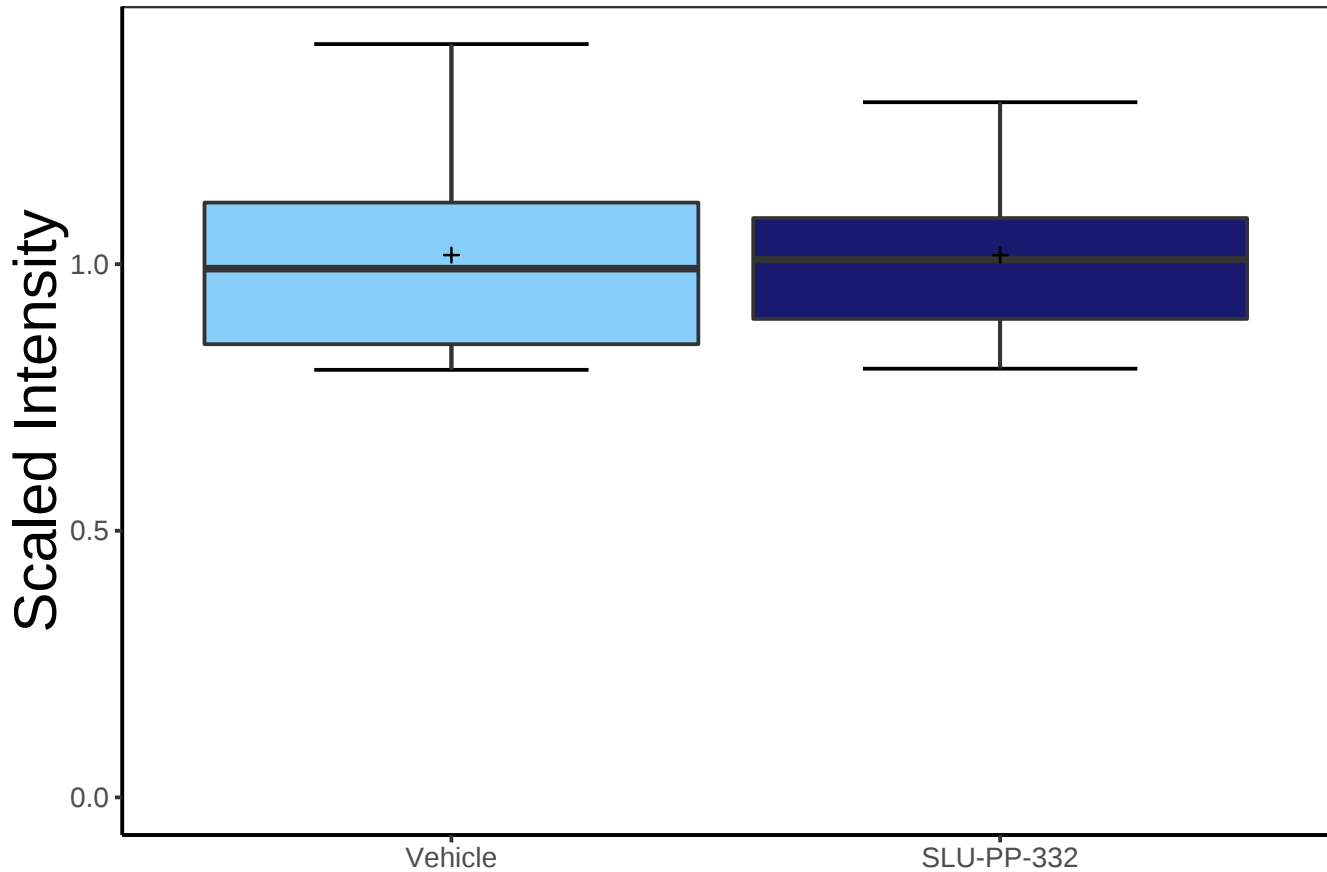
dimethylglycine



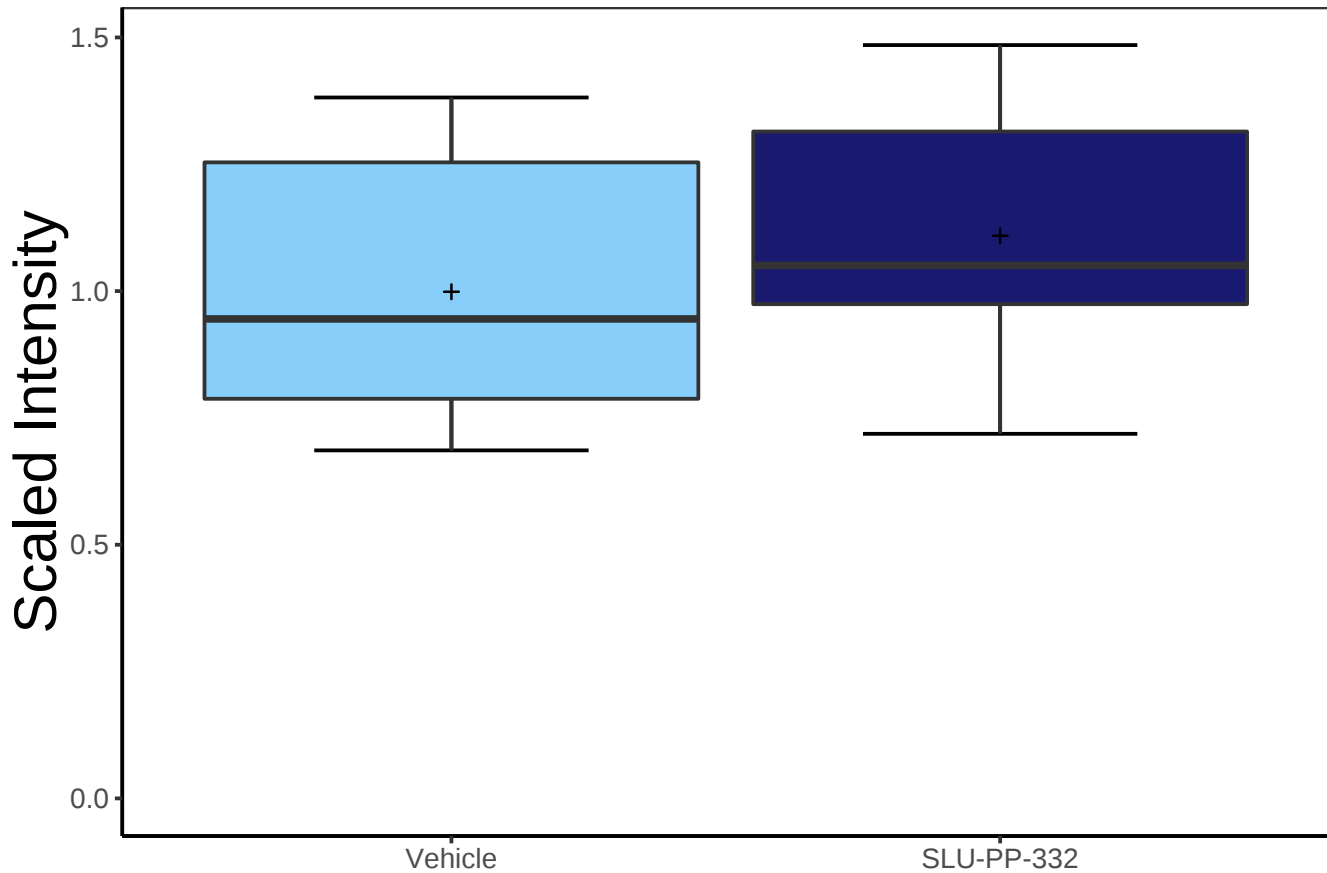
betaine



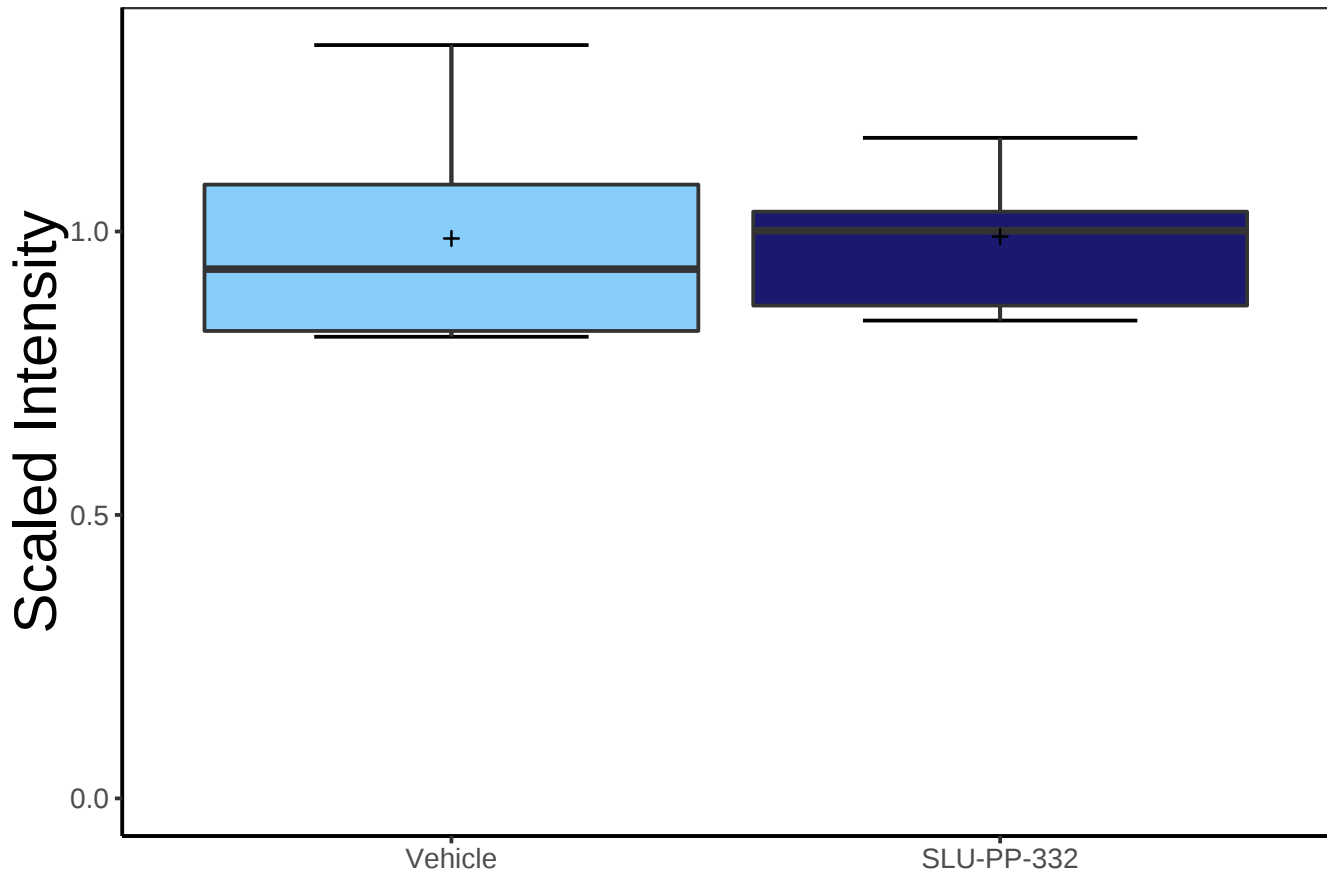
serine



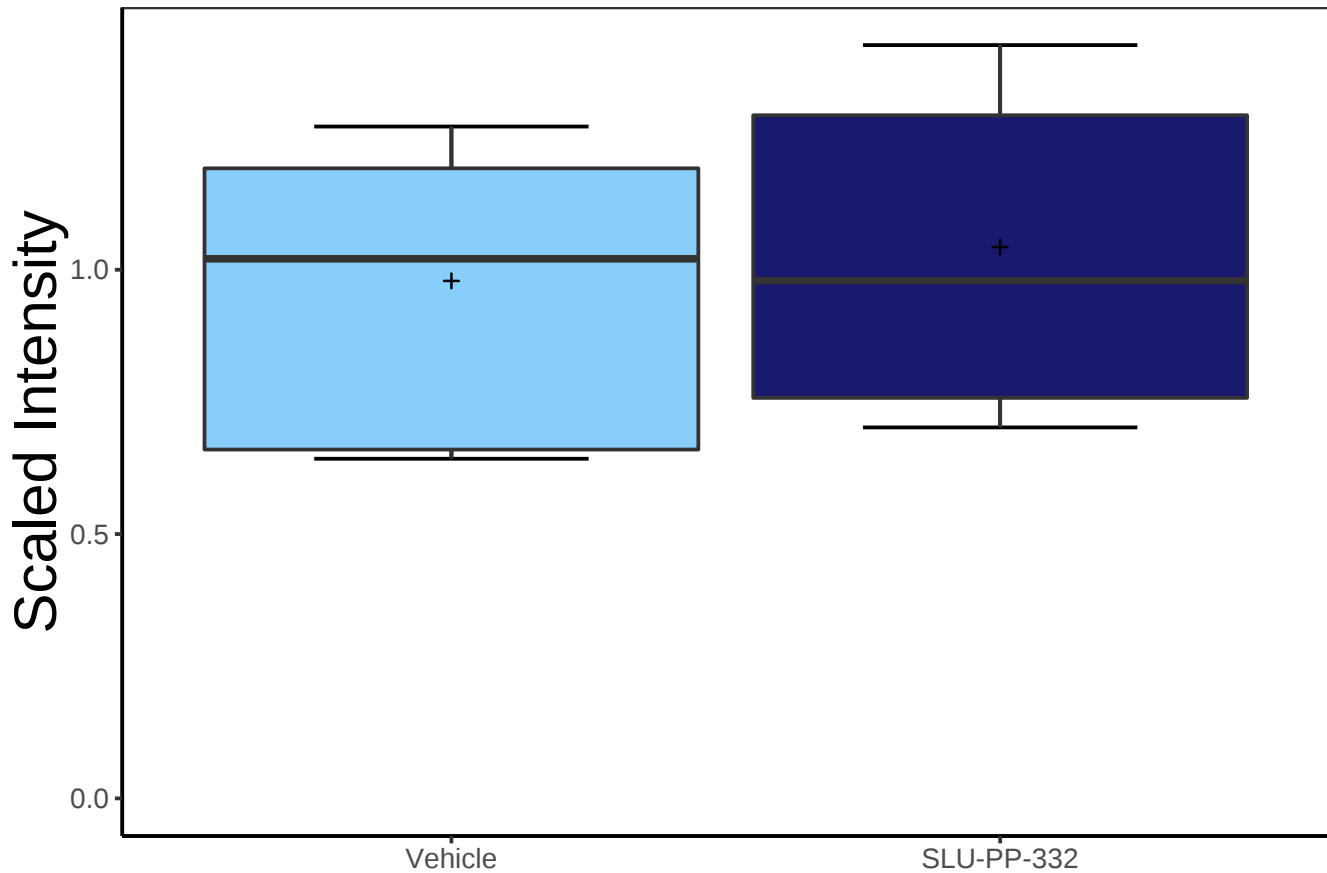
N-acetylserine



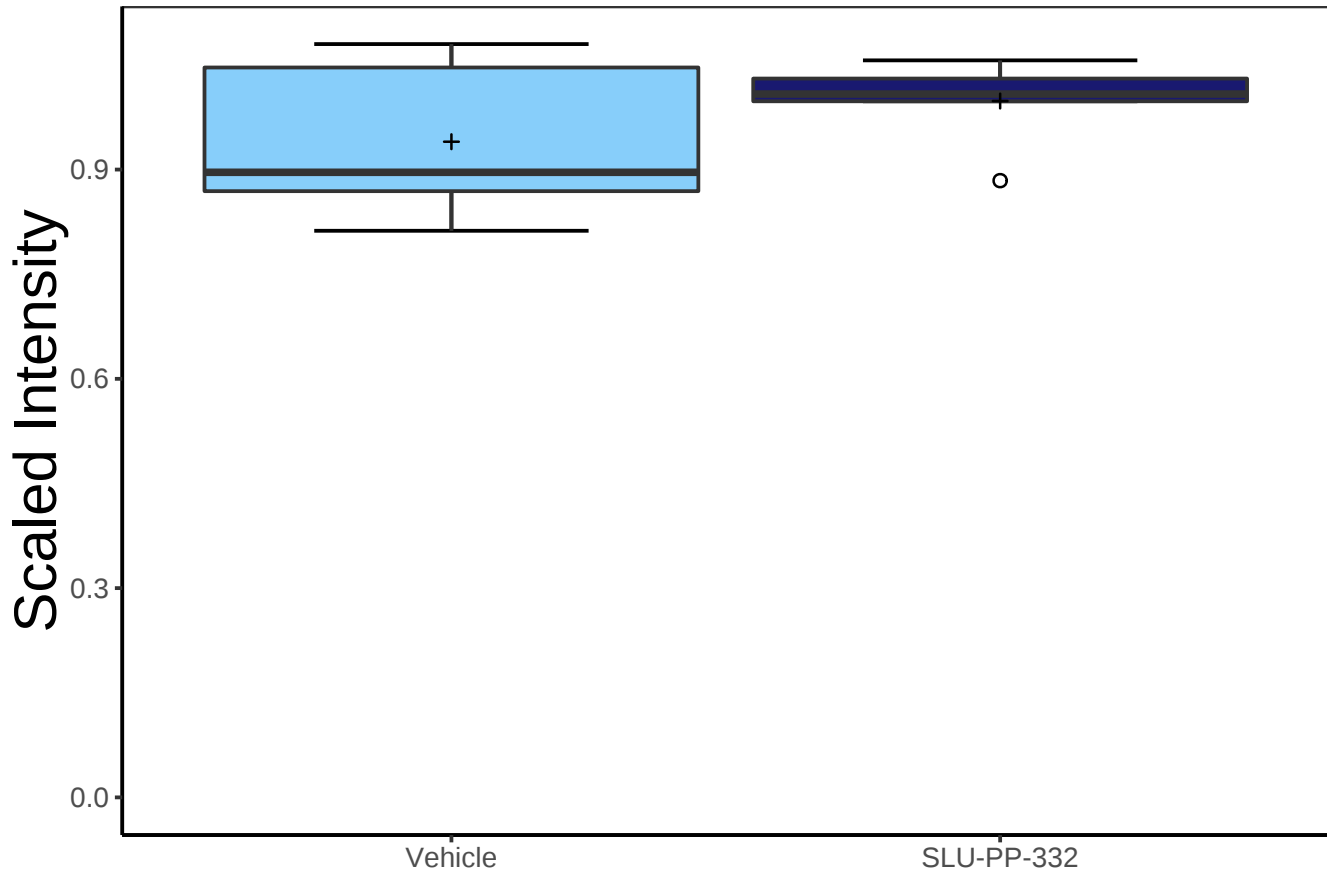
threonine



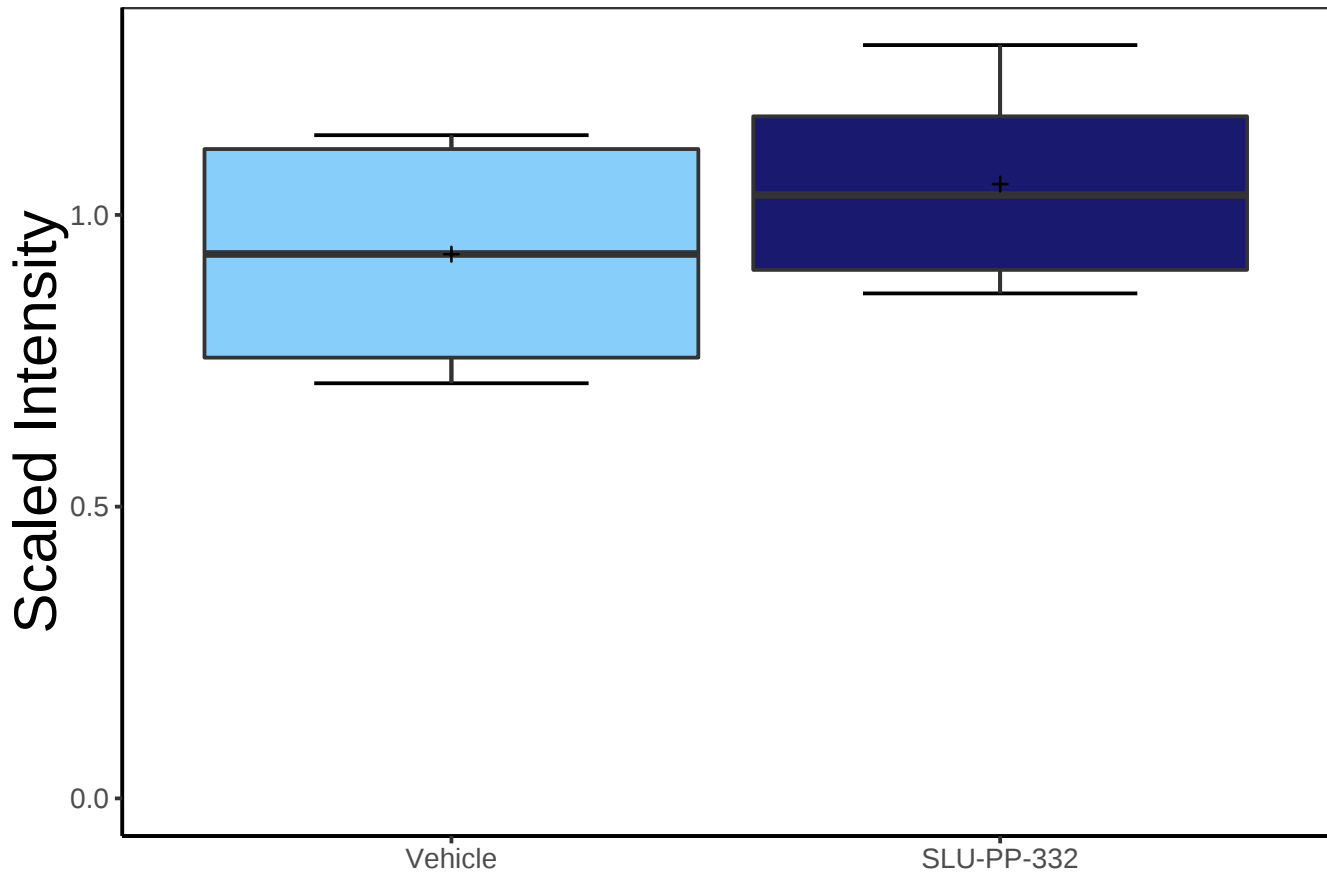
N-acetylthreonine



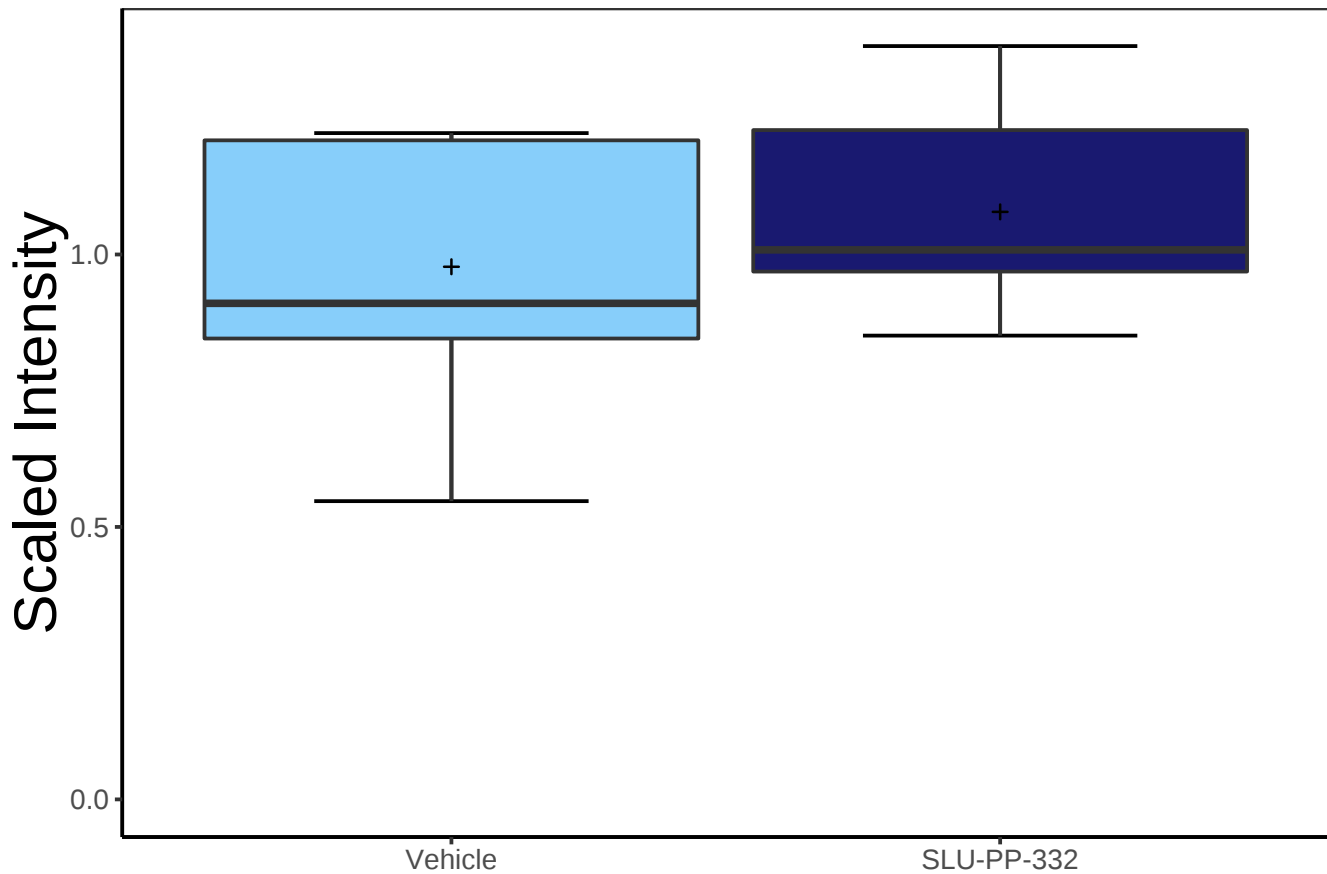
alanine



N-acetylalanine

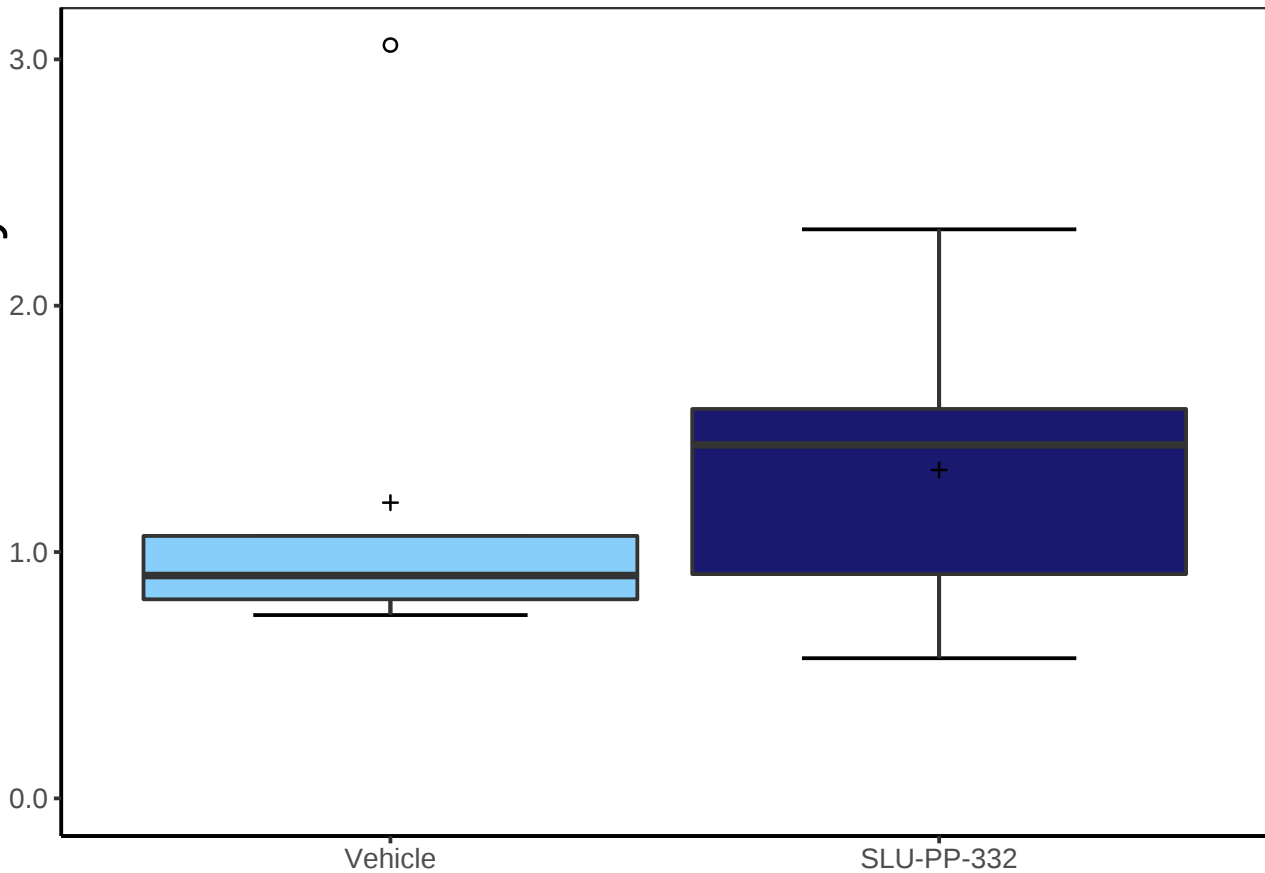


N-methylalanine



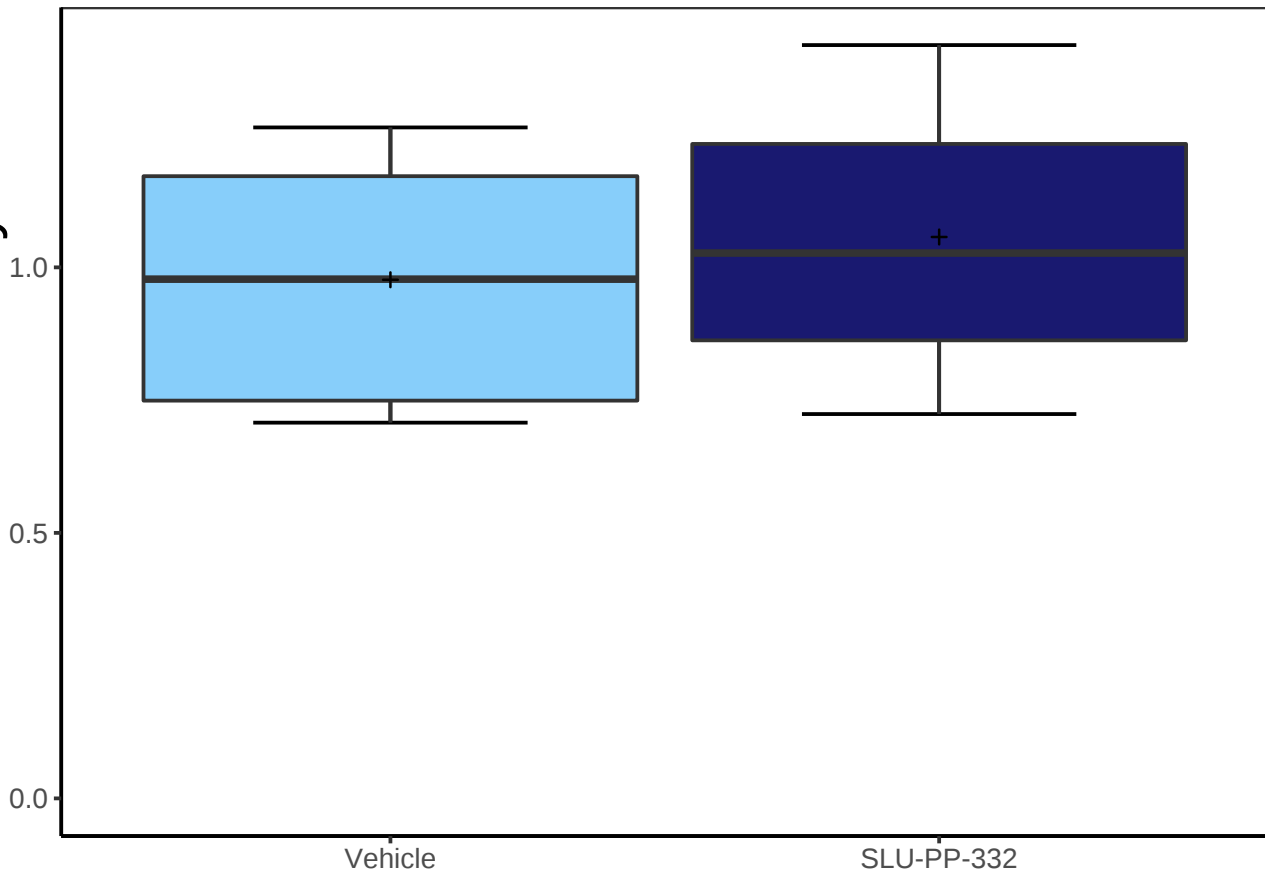
N,N-dimethylalanine

Scaled Intensity

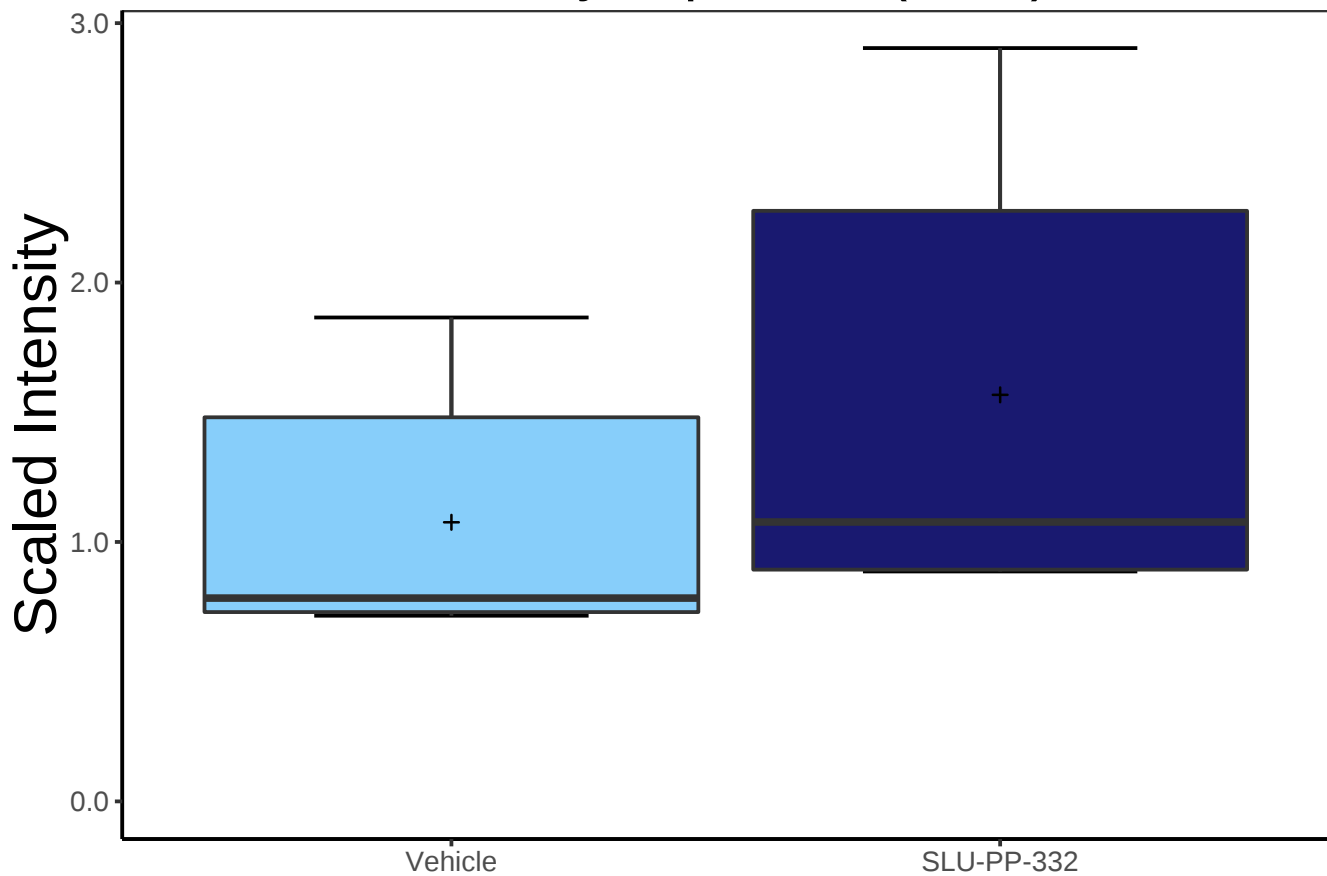


aspartate

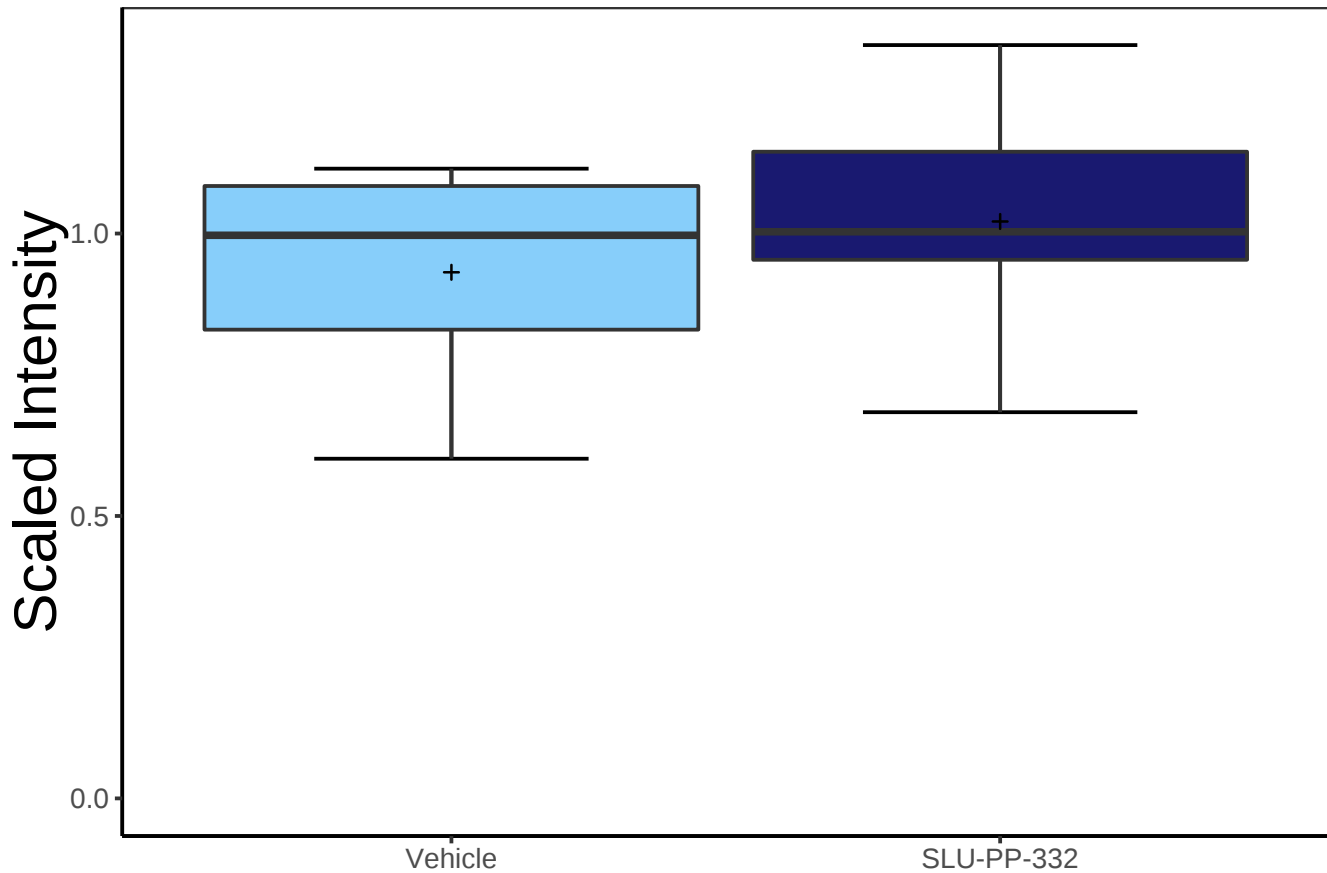
Scaled Intensity



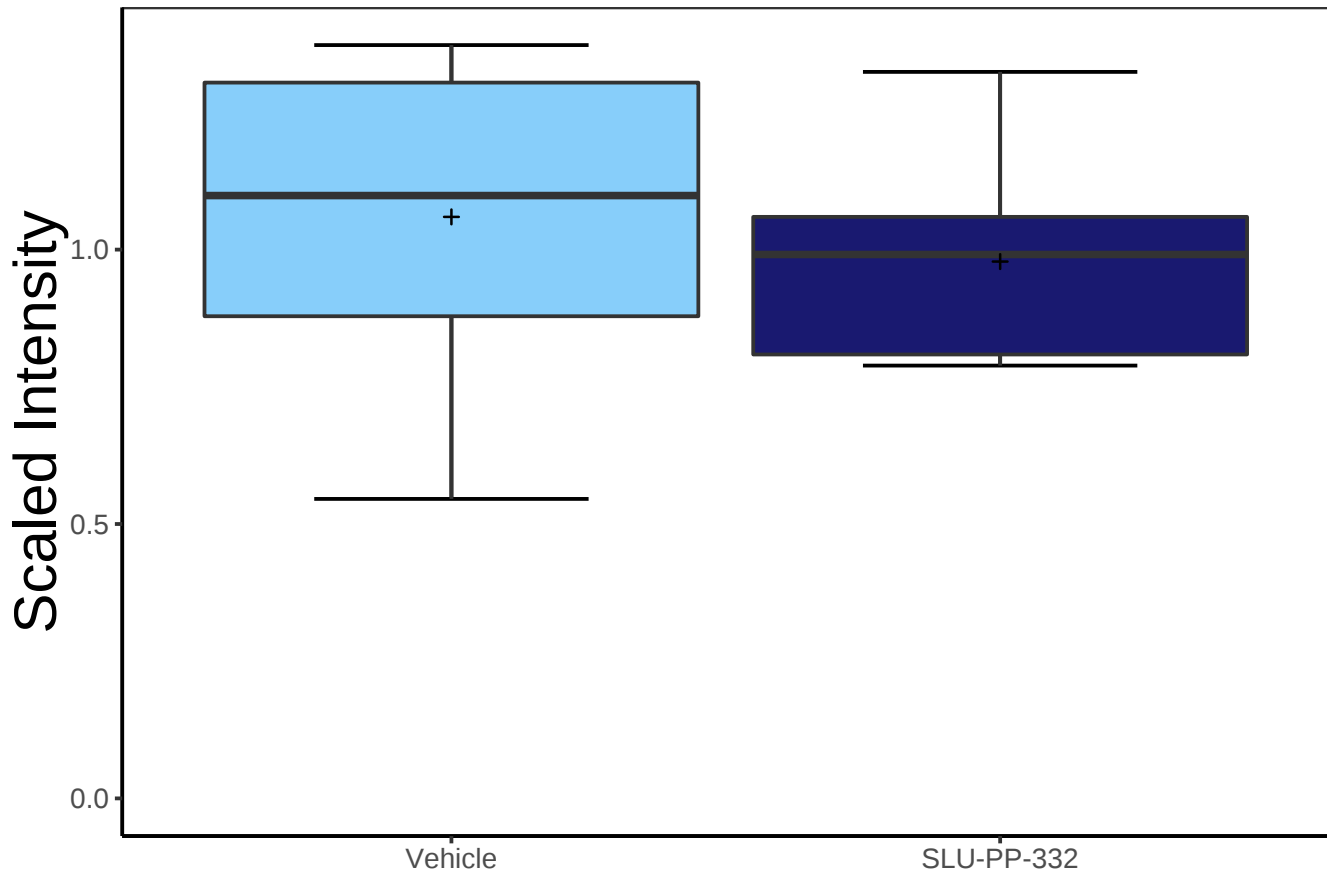
N-acetylaspartate (NAA)



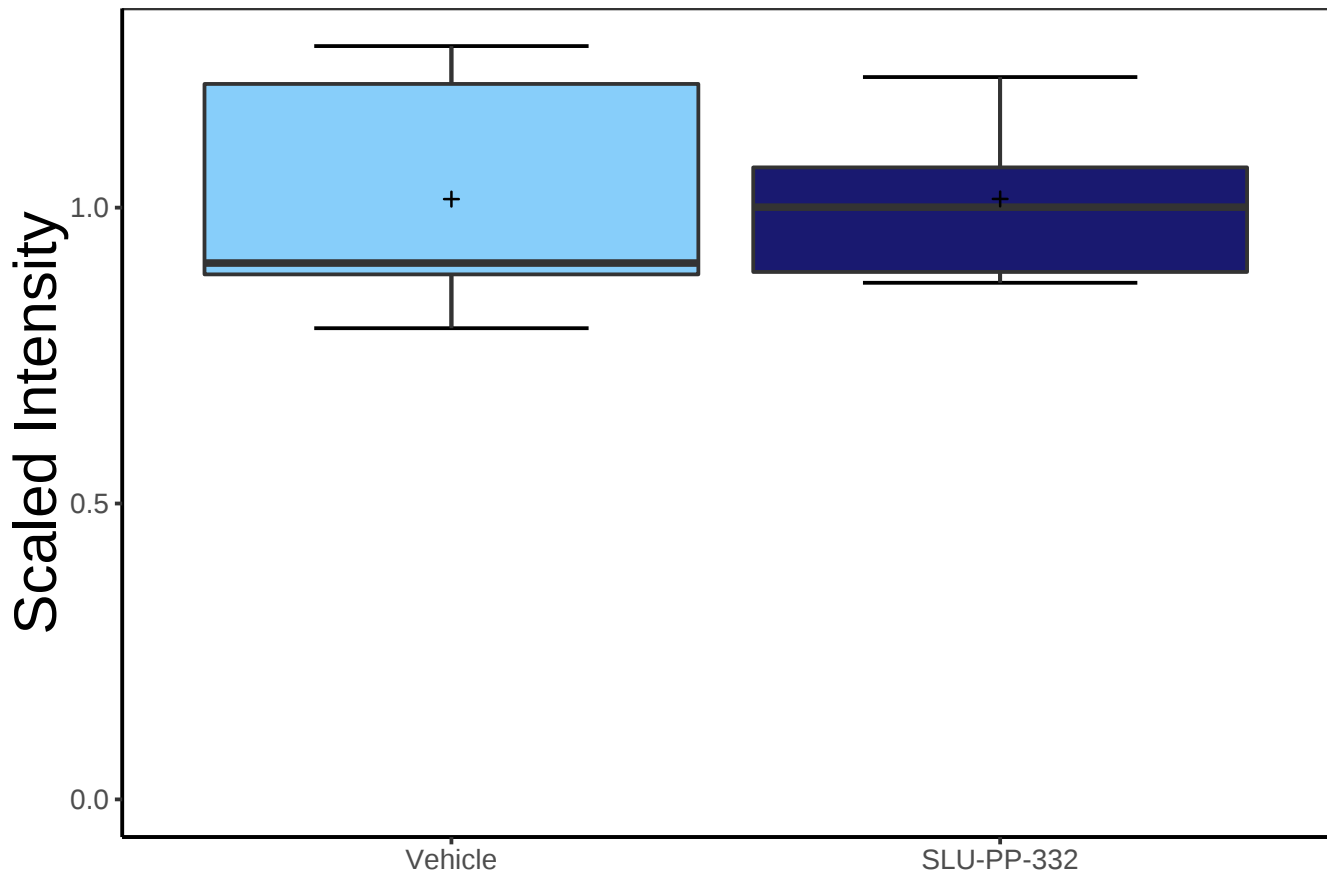
asparagine



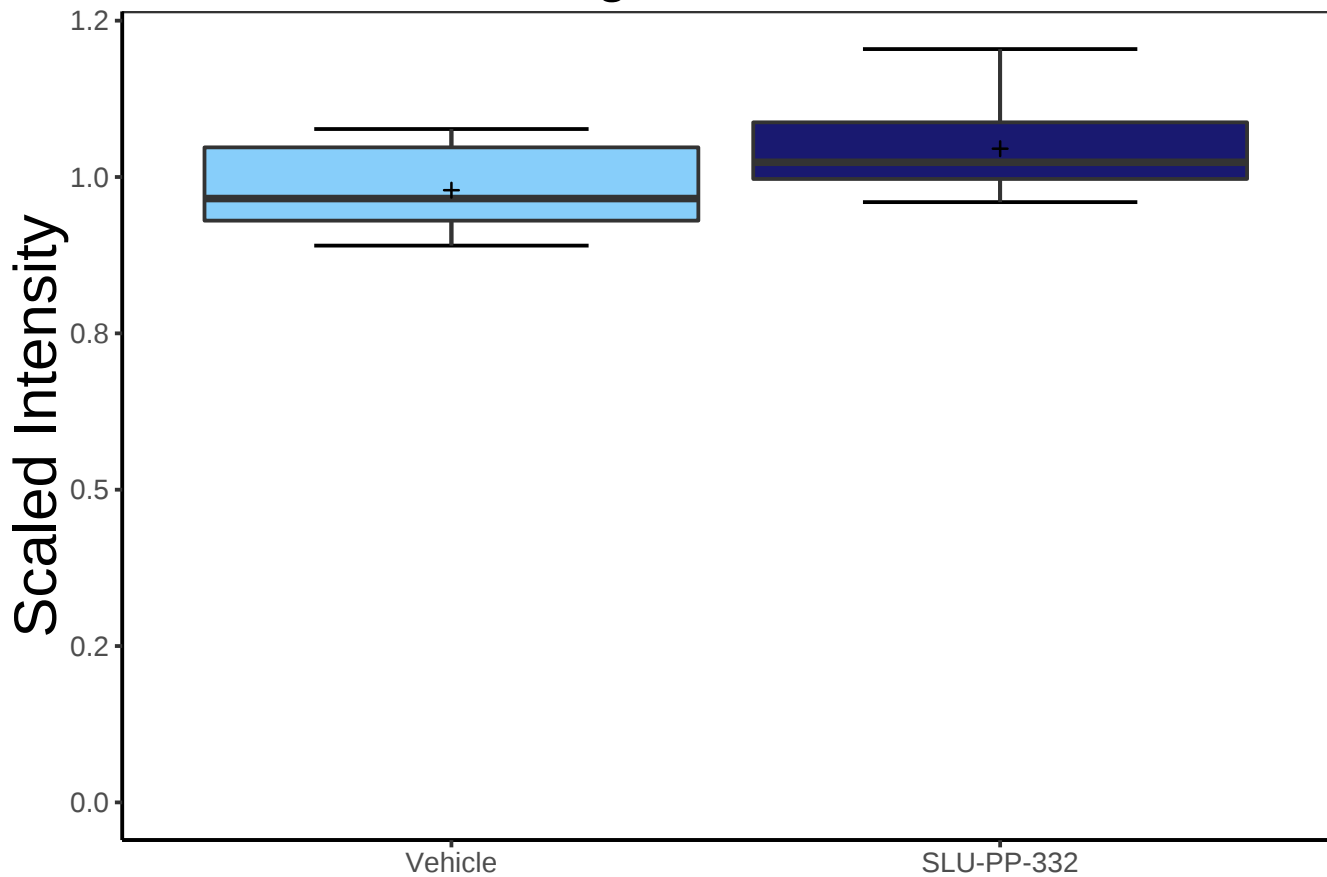
N-acetylasparagine



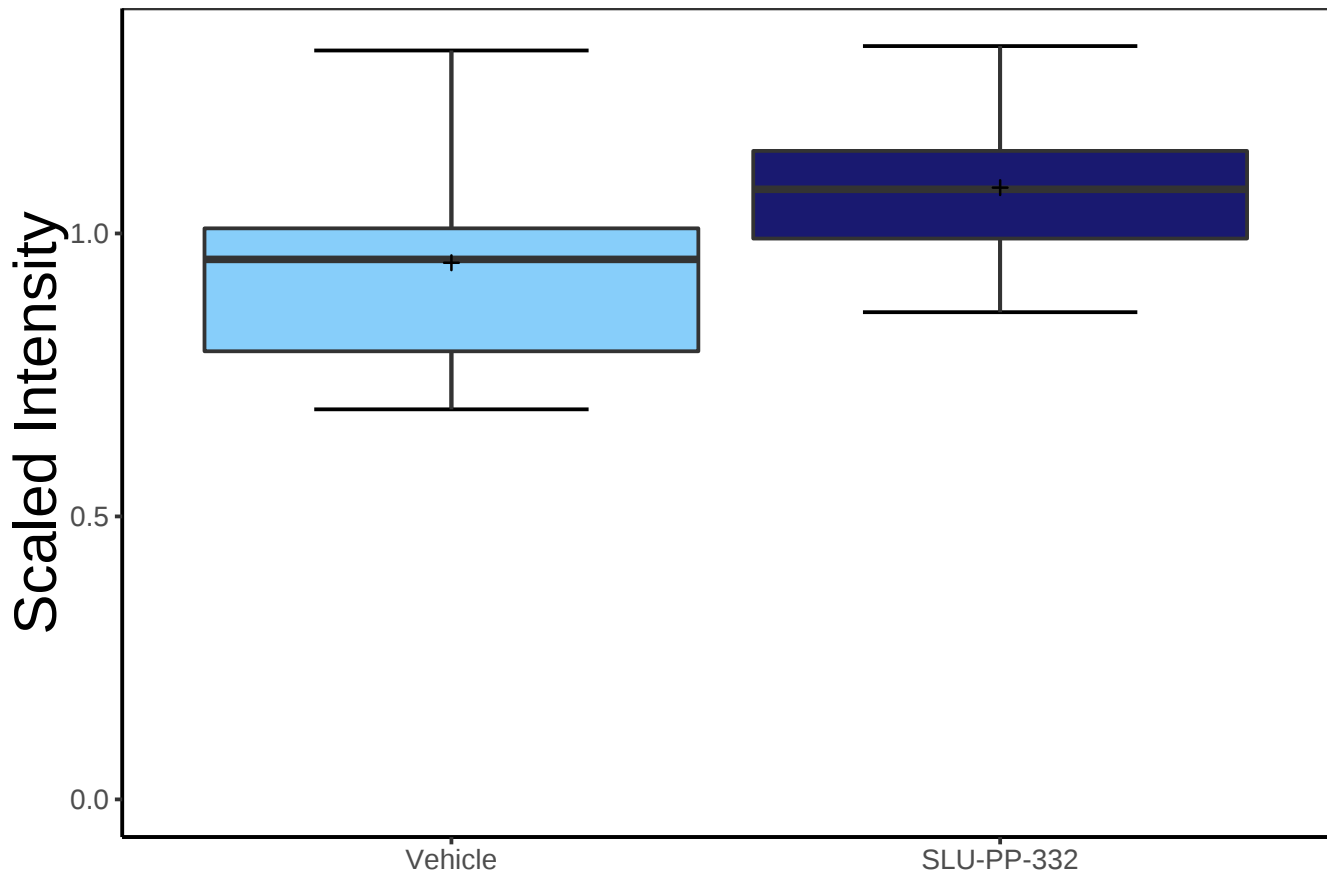
glutamate



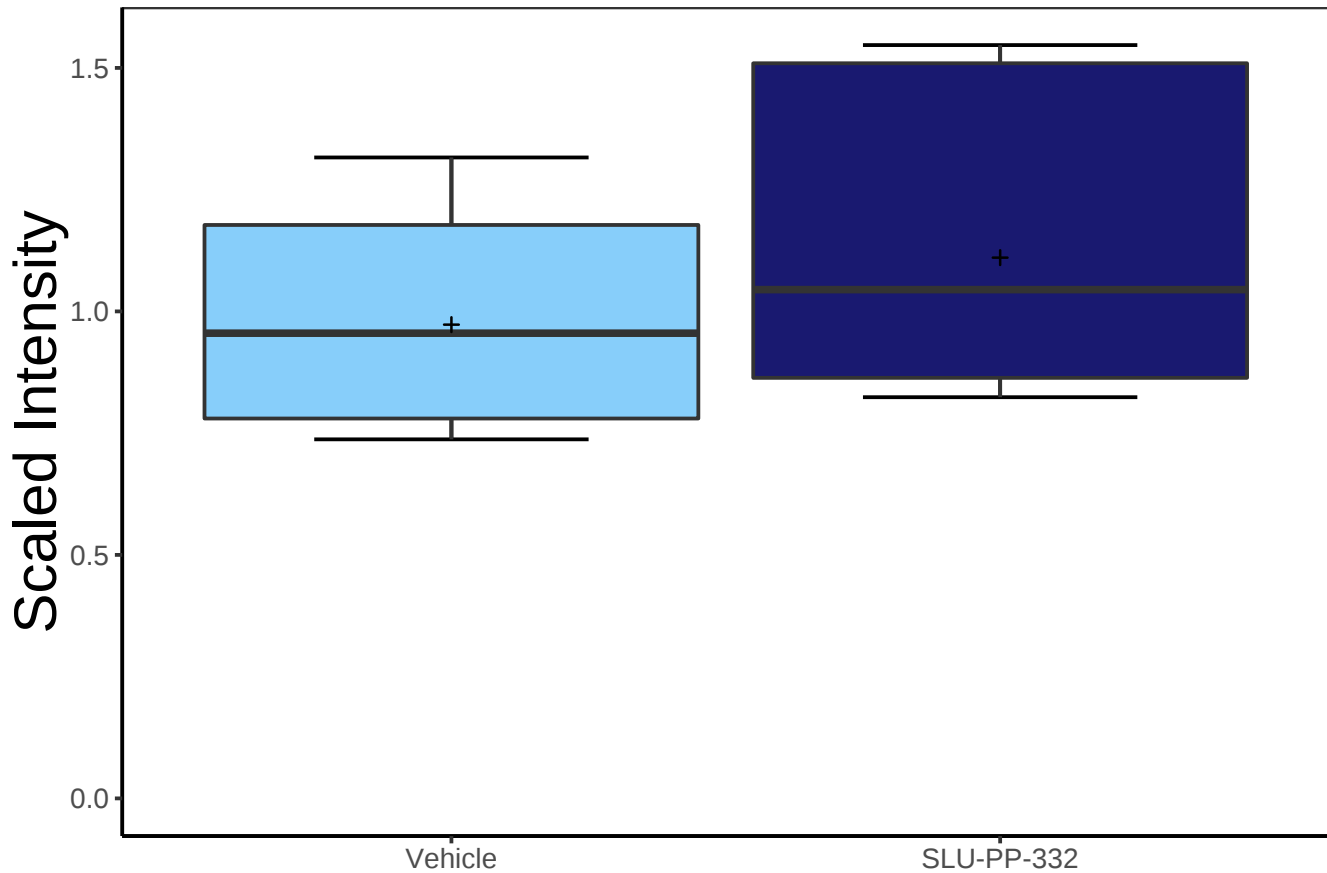
glutamine



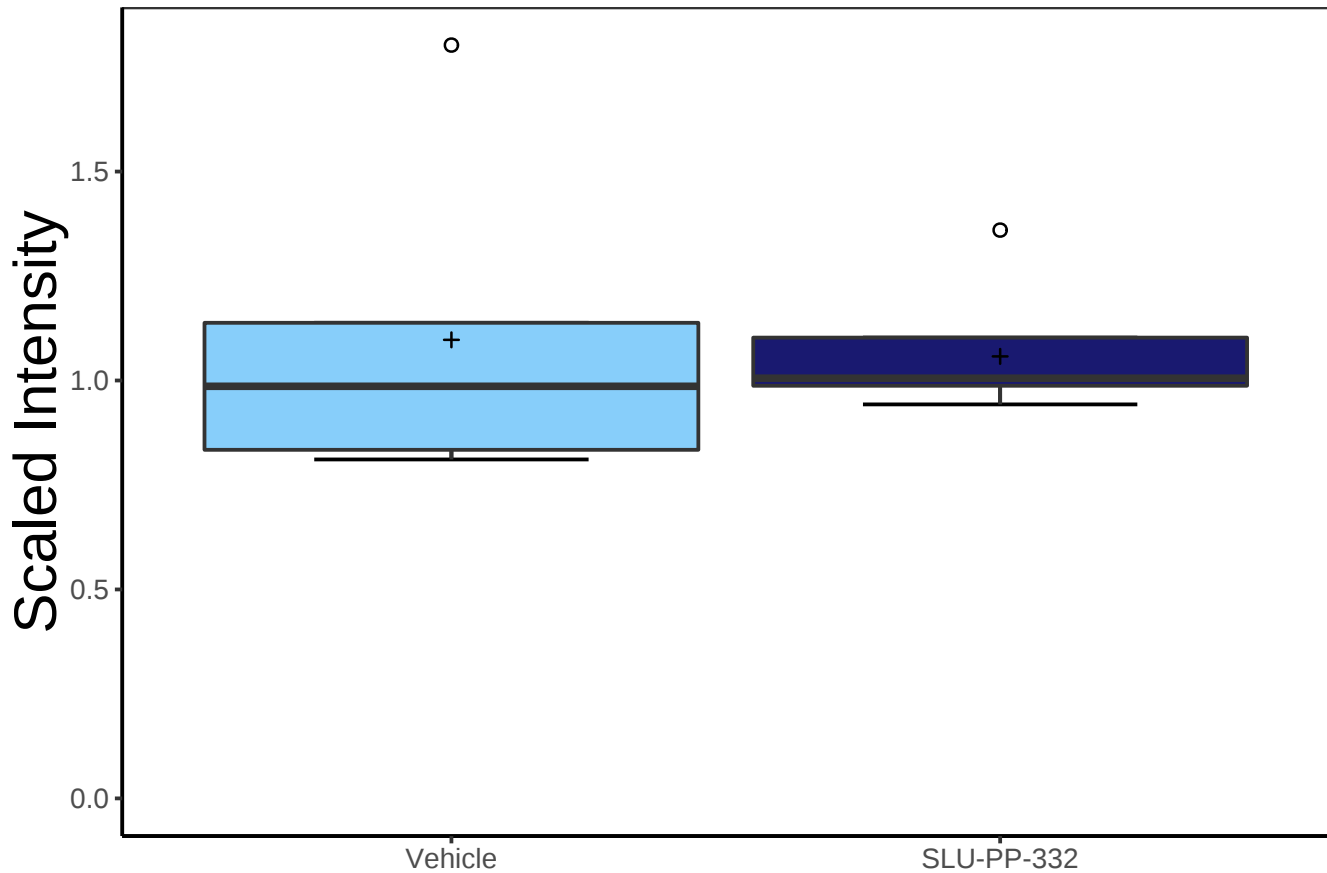
alpha-ketoglutaramate*



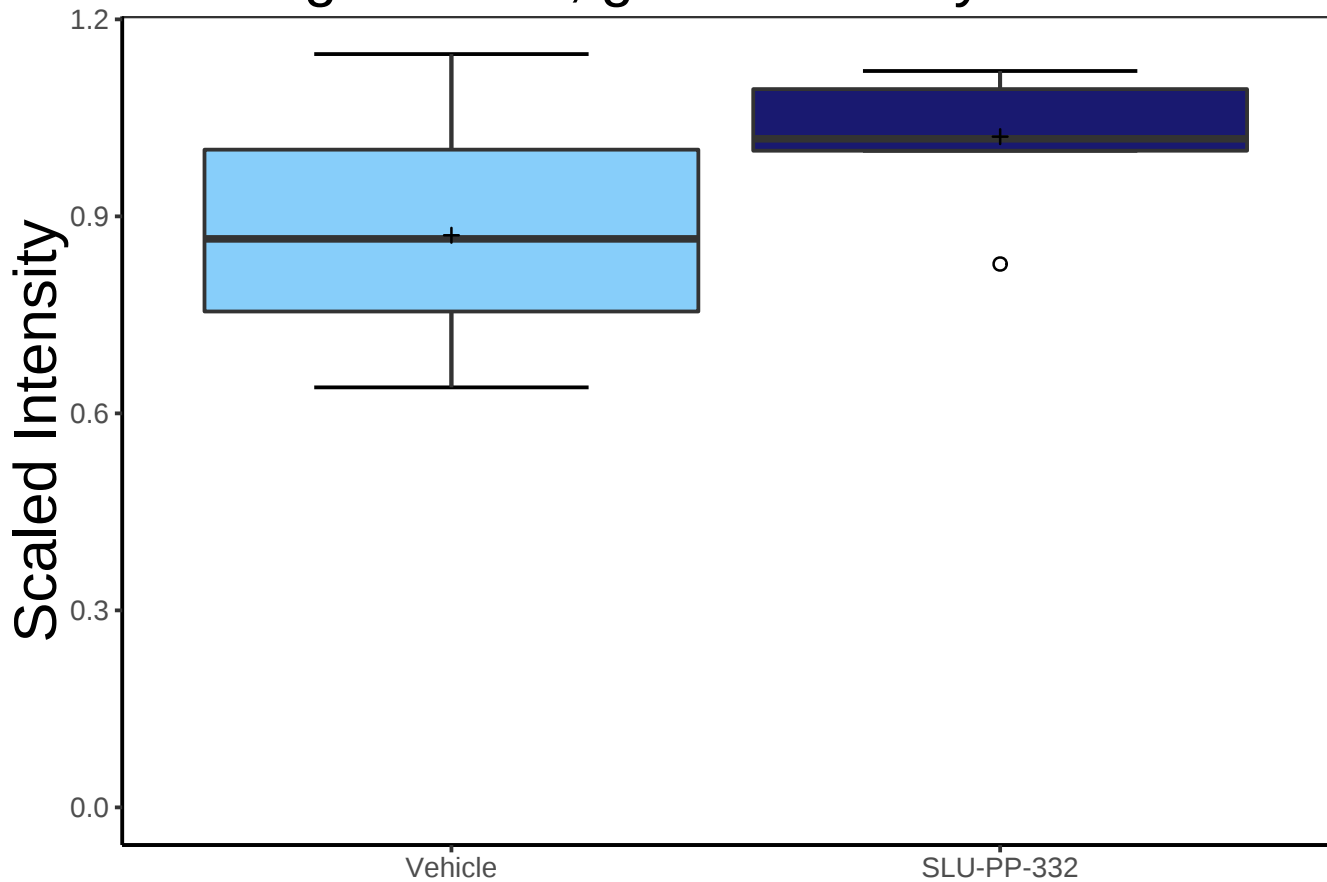
N-acetylglutamate



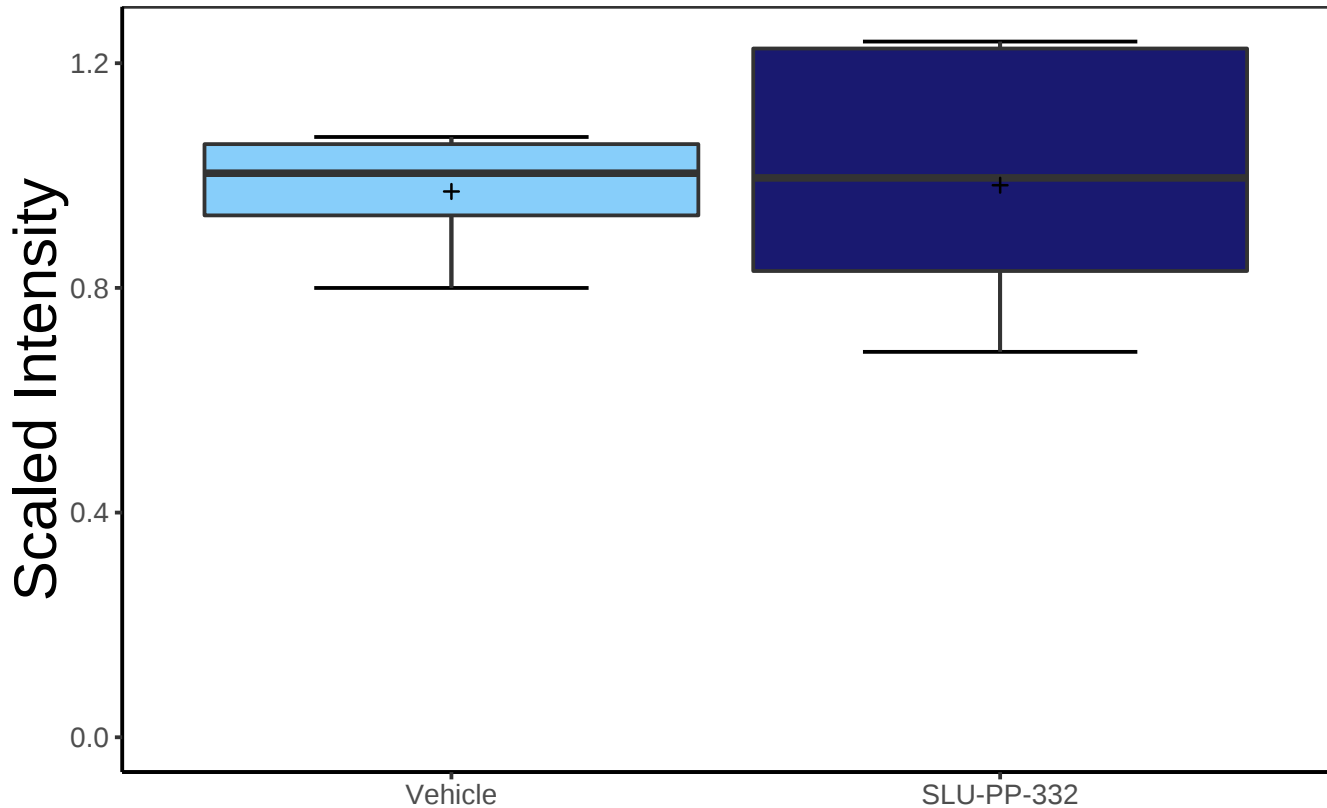
N-acetylglutamine



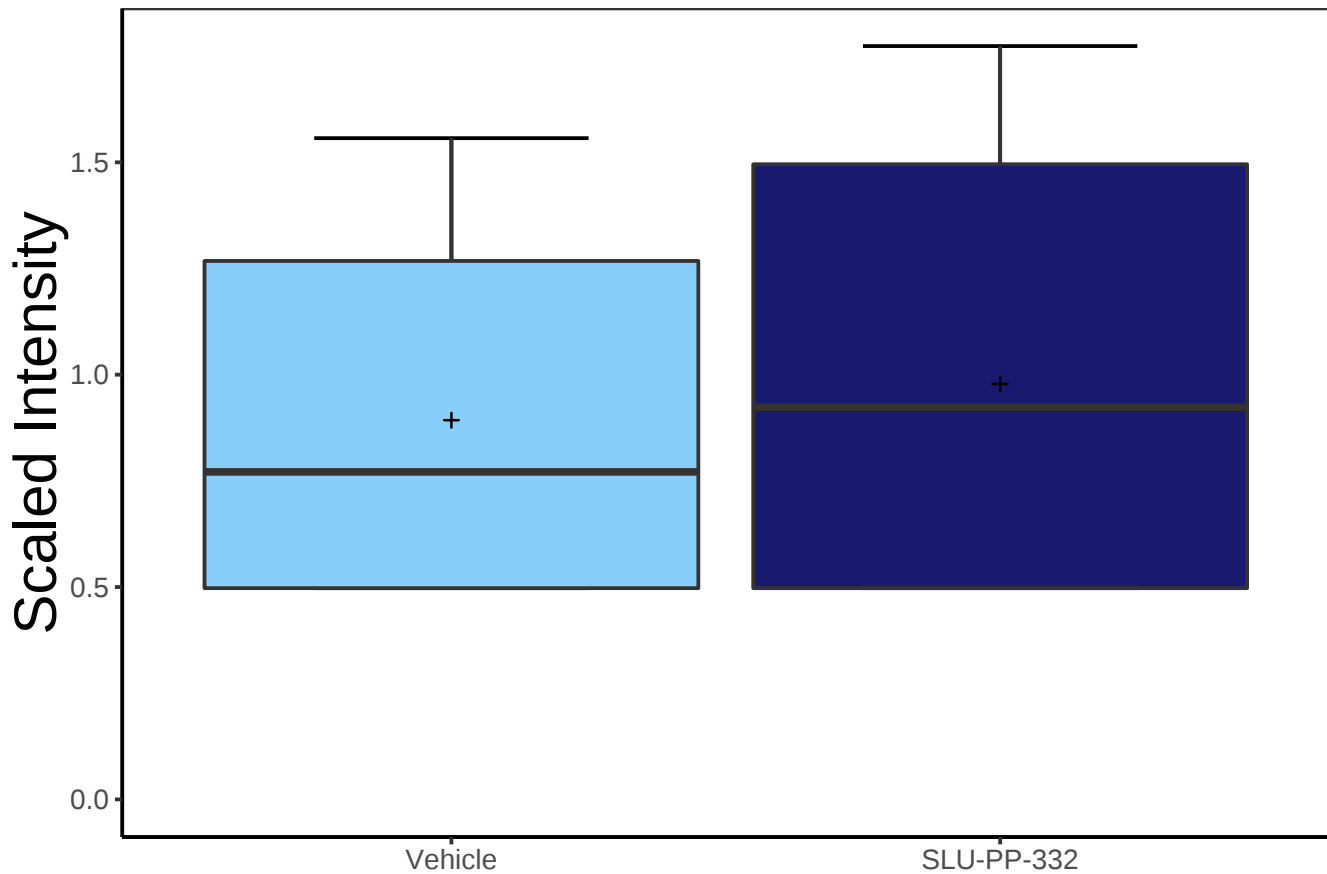
glutamate, gamma-methyl ester



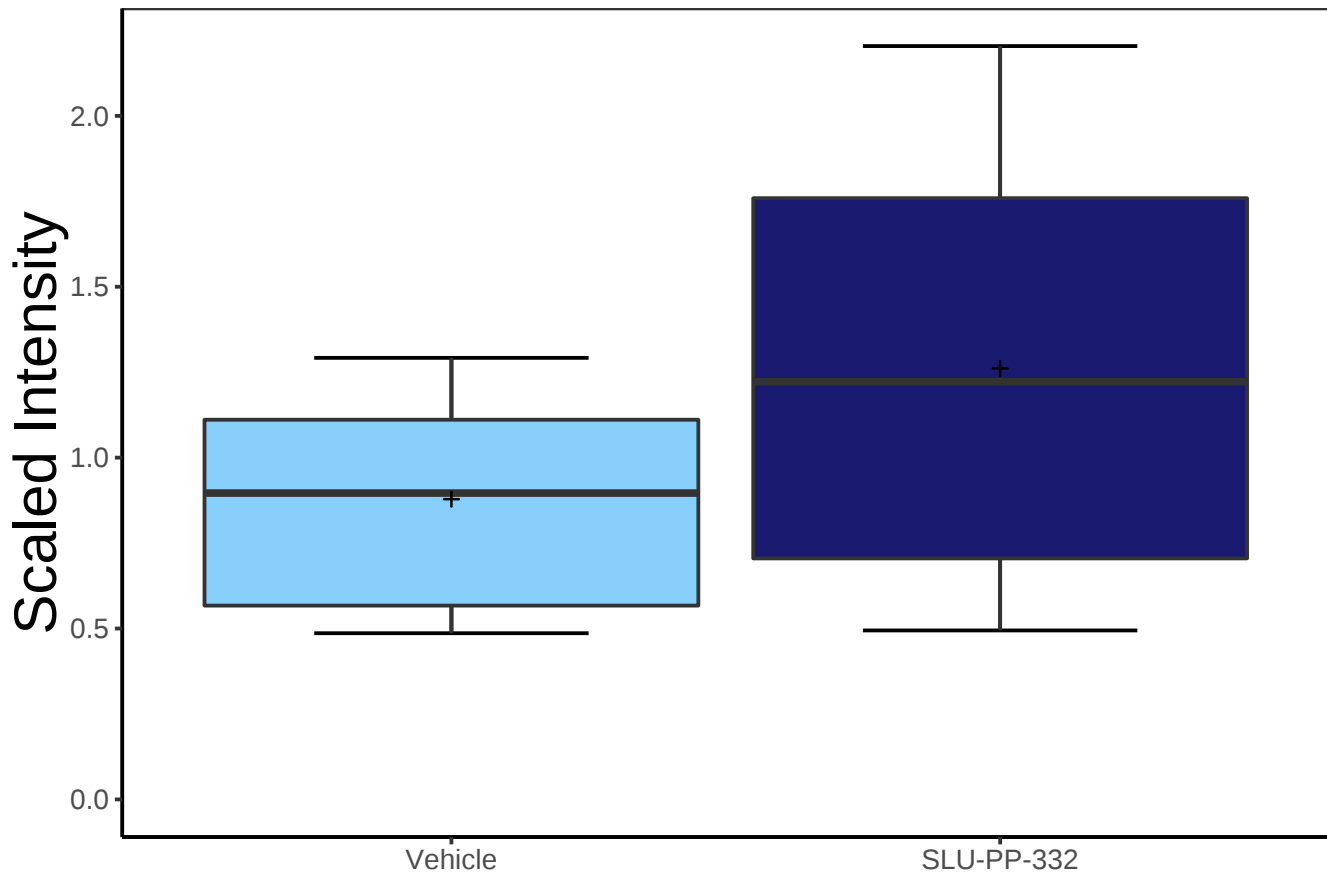
N-acetyl-aspartyl-glutamate (NAAG)



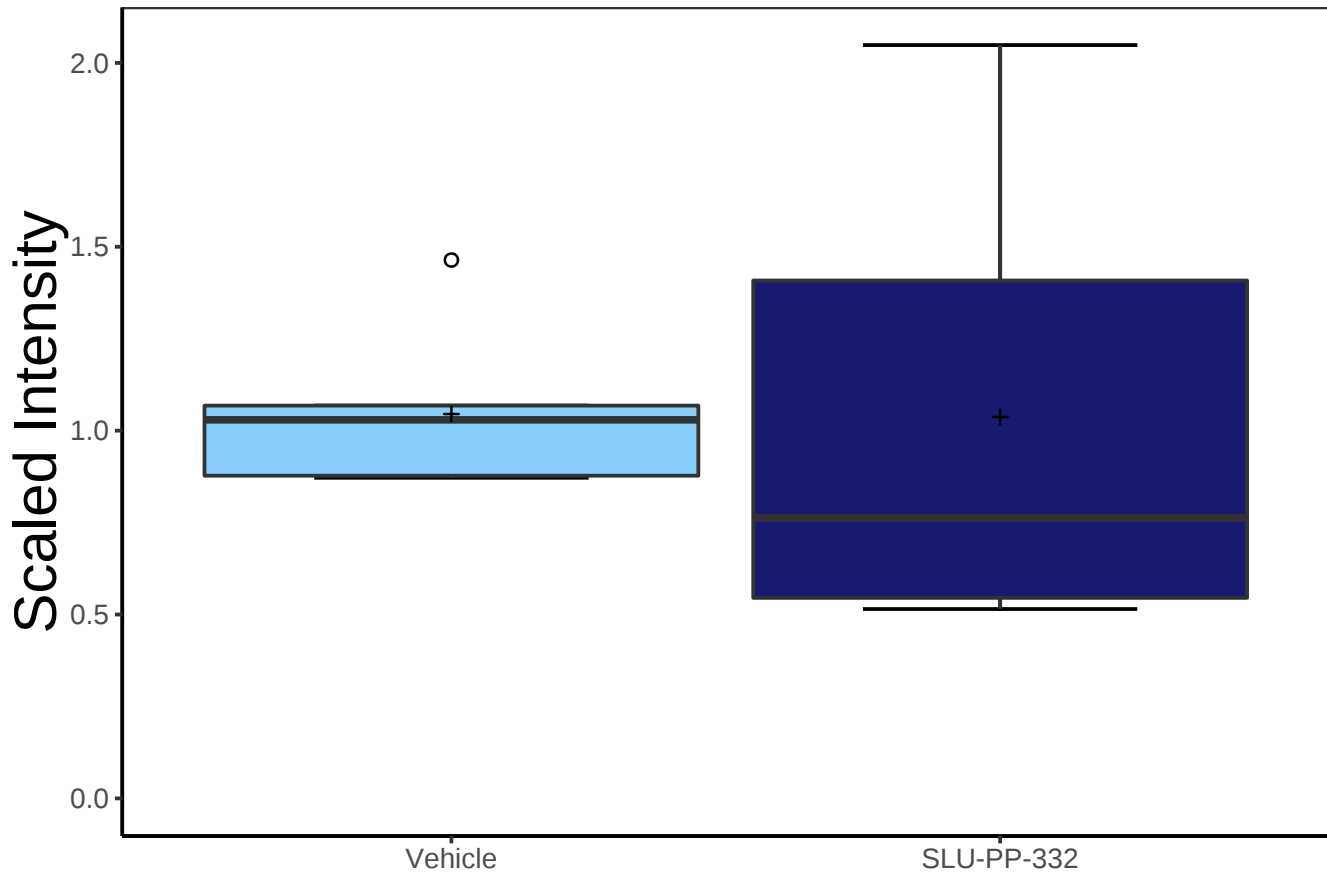
beta-citrylglutamate



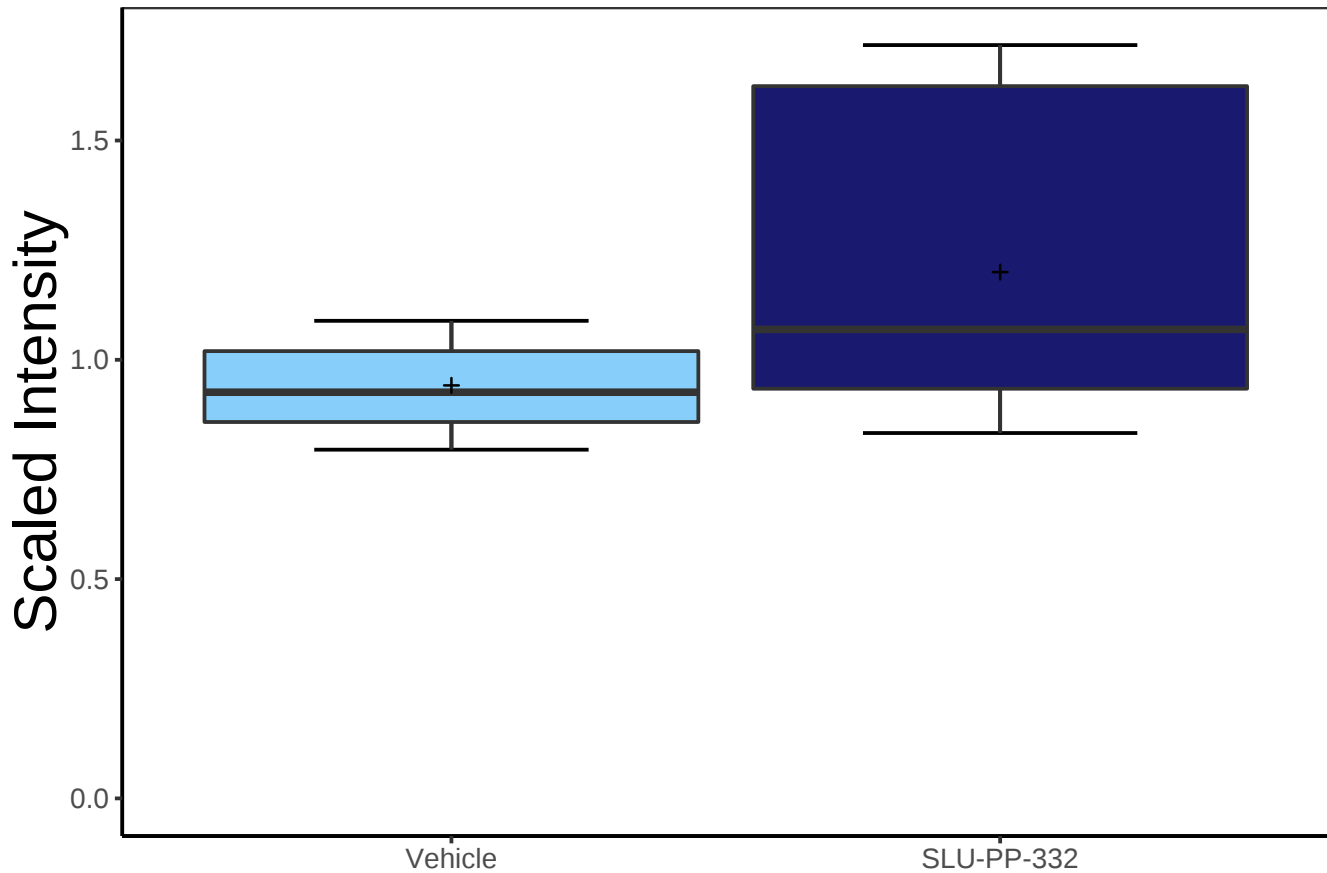
gamma-aminobutyrate (GABA)



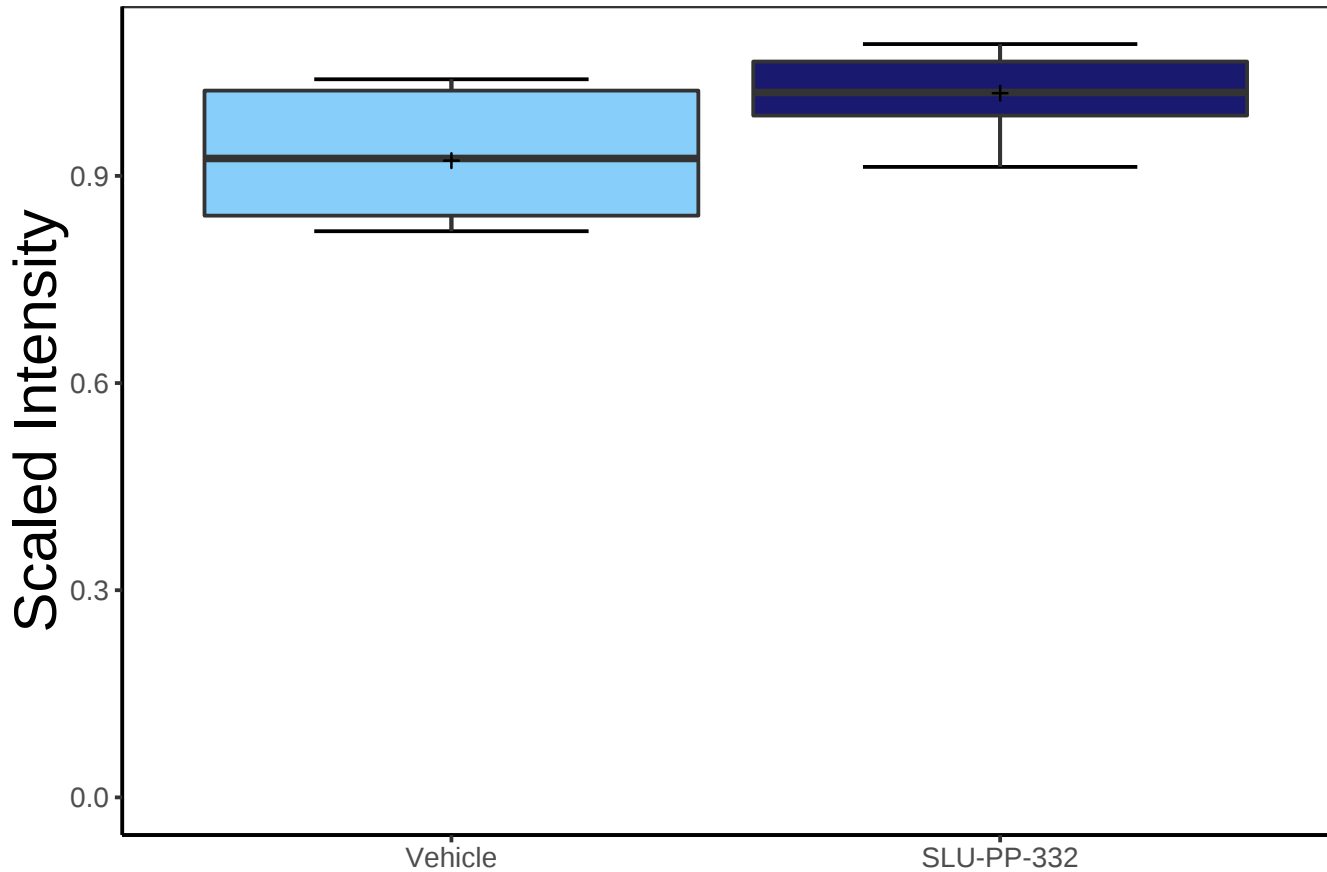
carboxyethyl-GABA



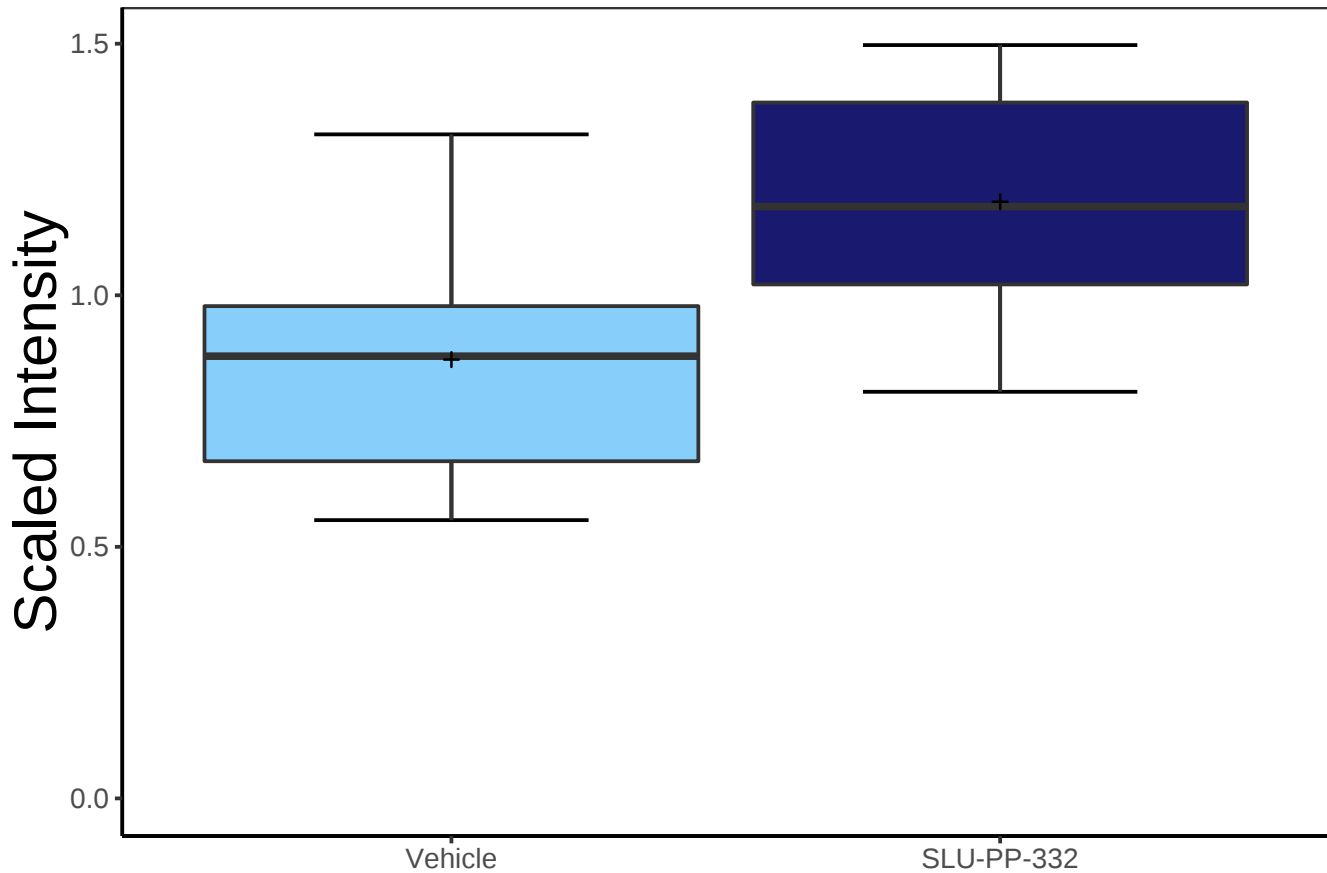
N-methyl-GABA



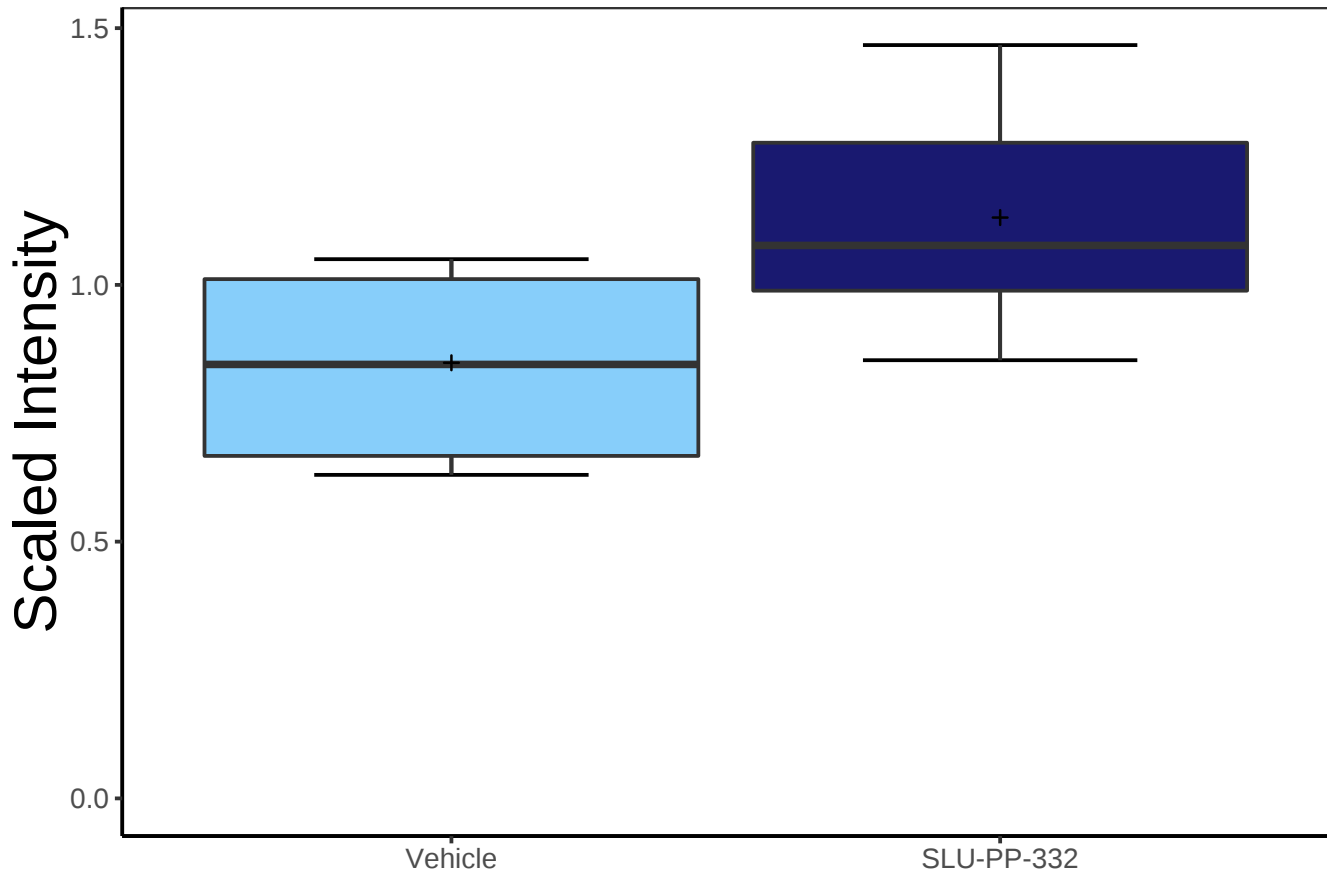
histidine



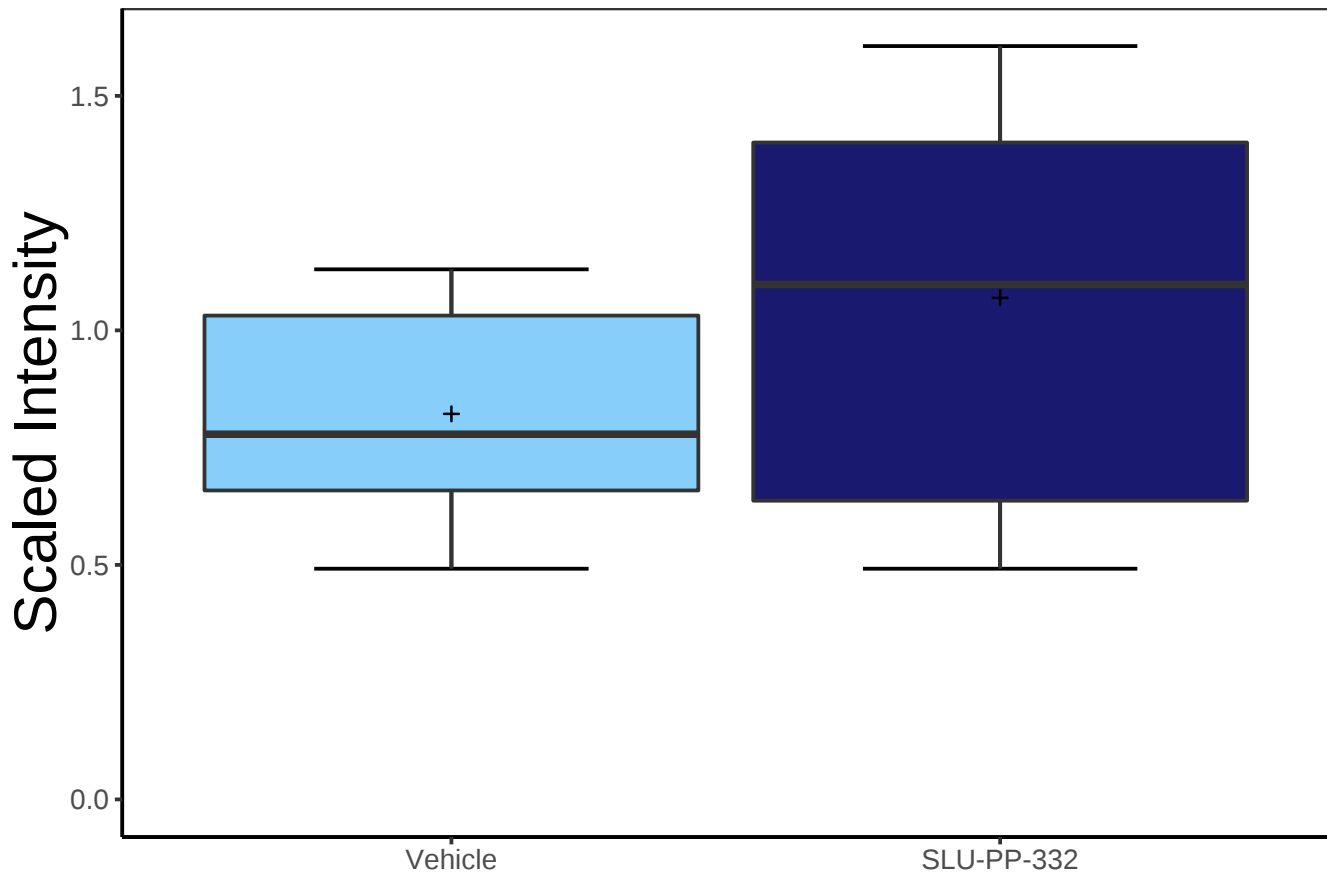
1-methylhistidine



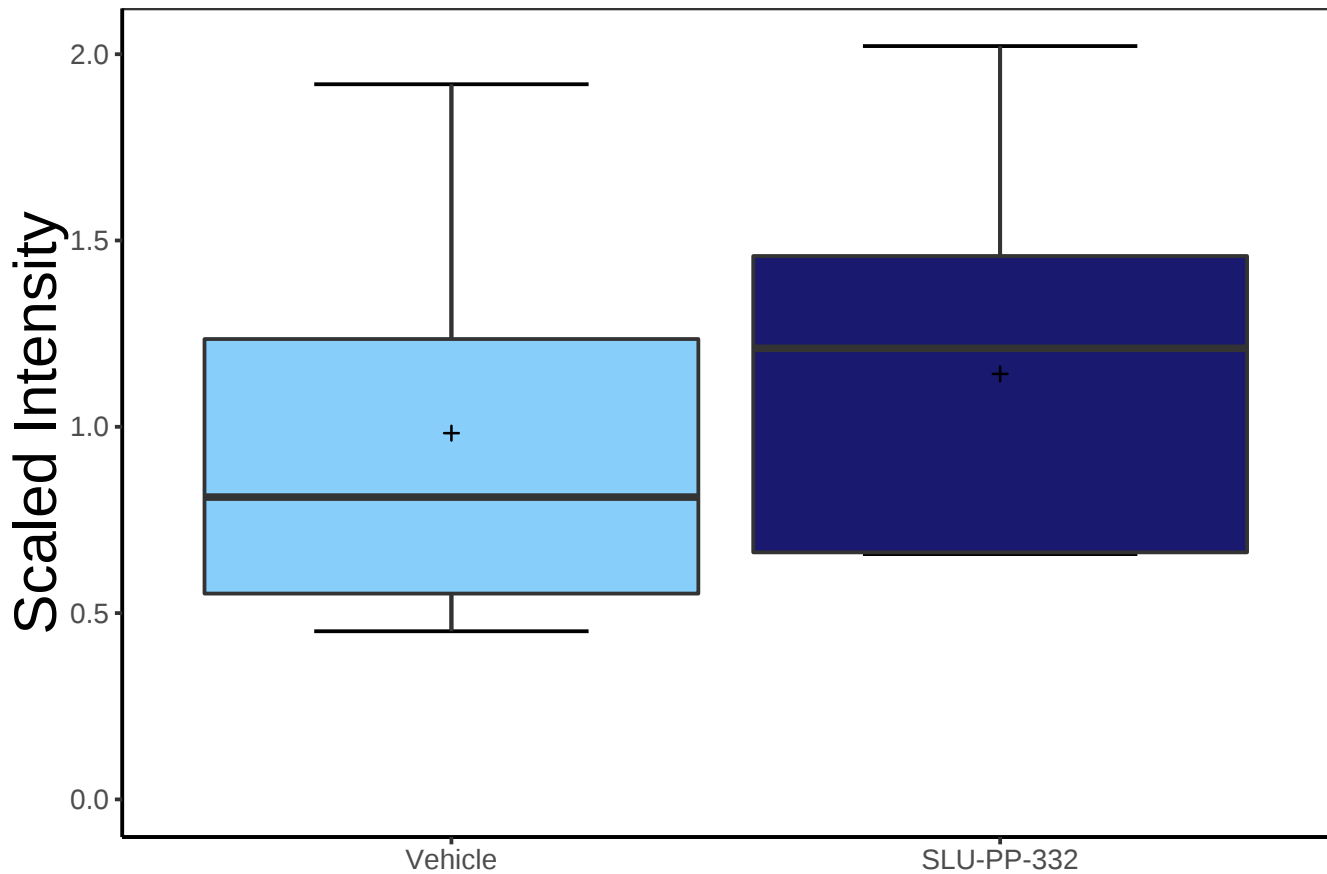
3-methylhistidine



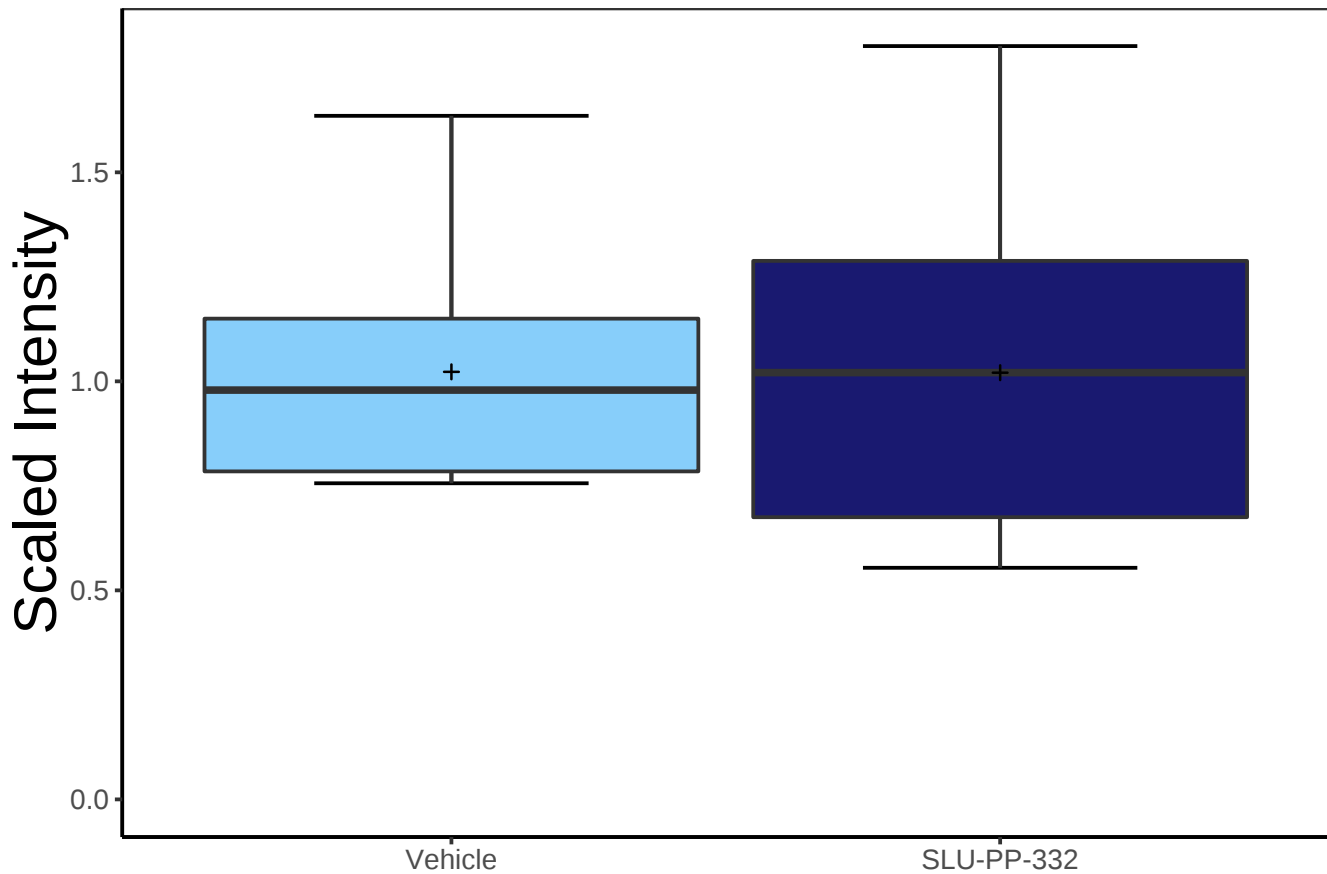
N-acetylhistidine



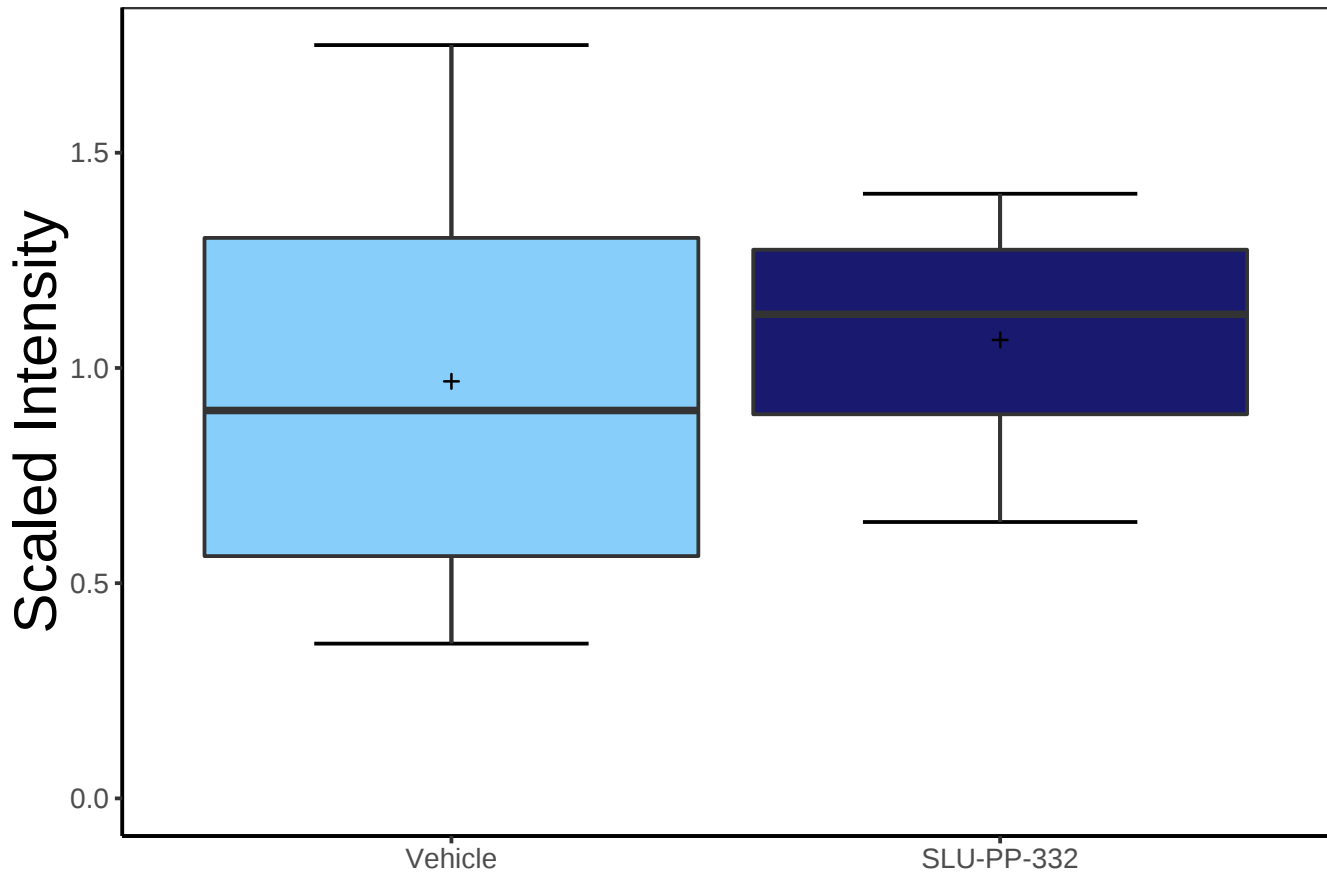
trans-urocanate



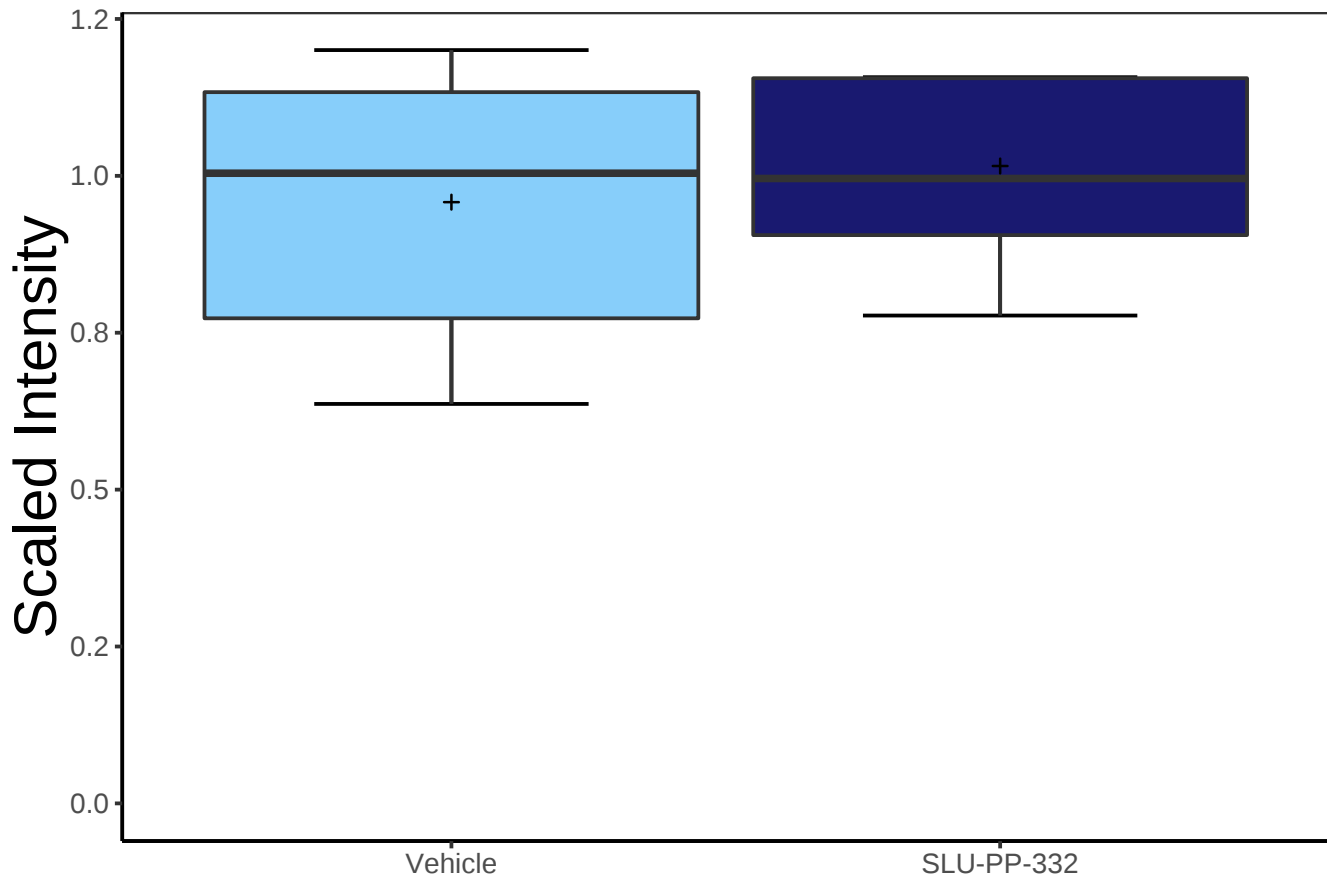
cis-urocanate



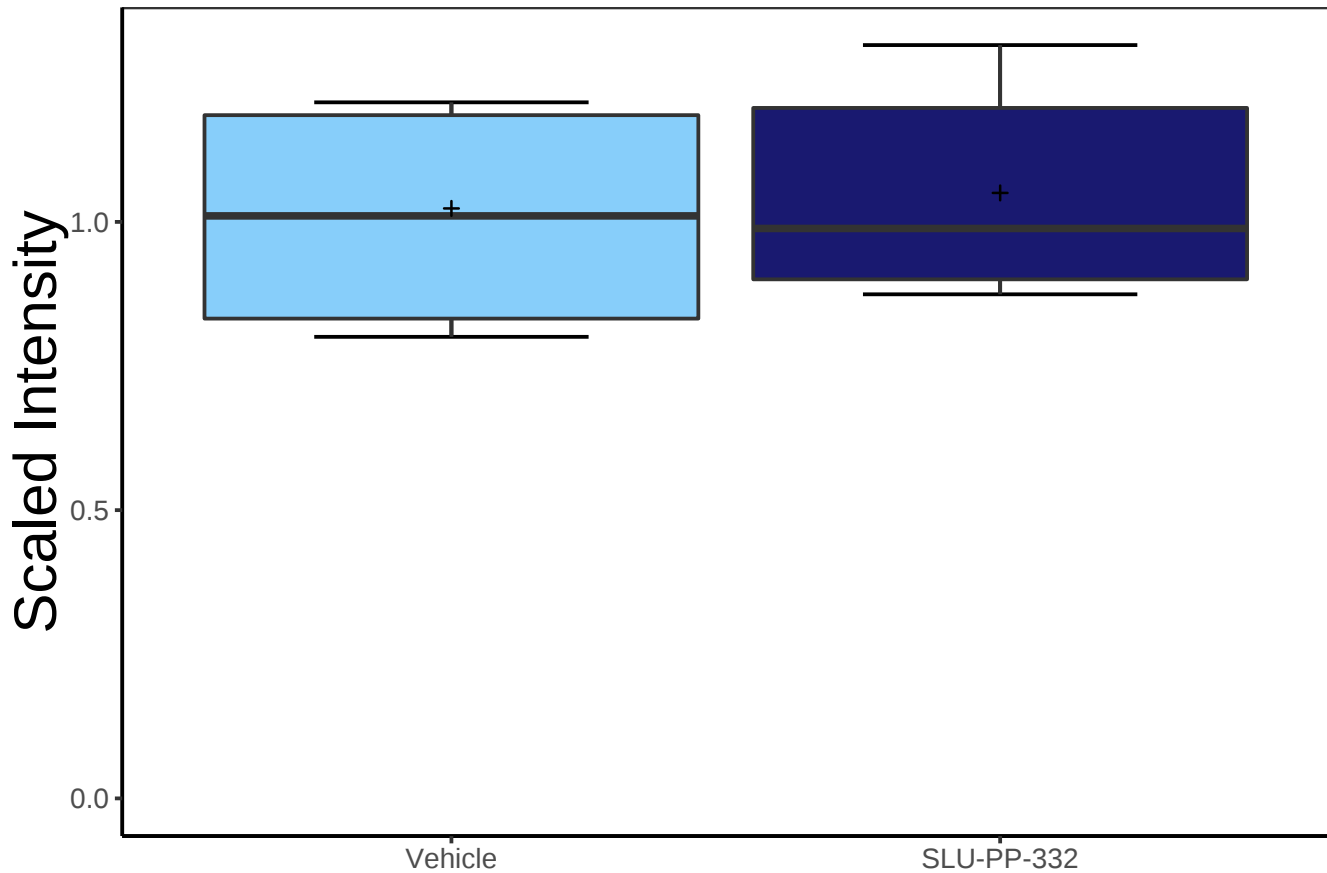
imidazole propionate



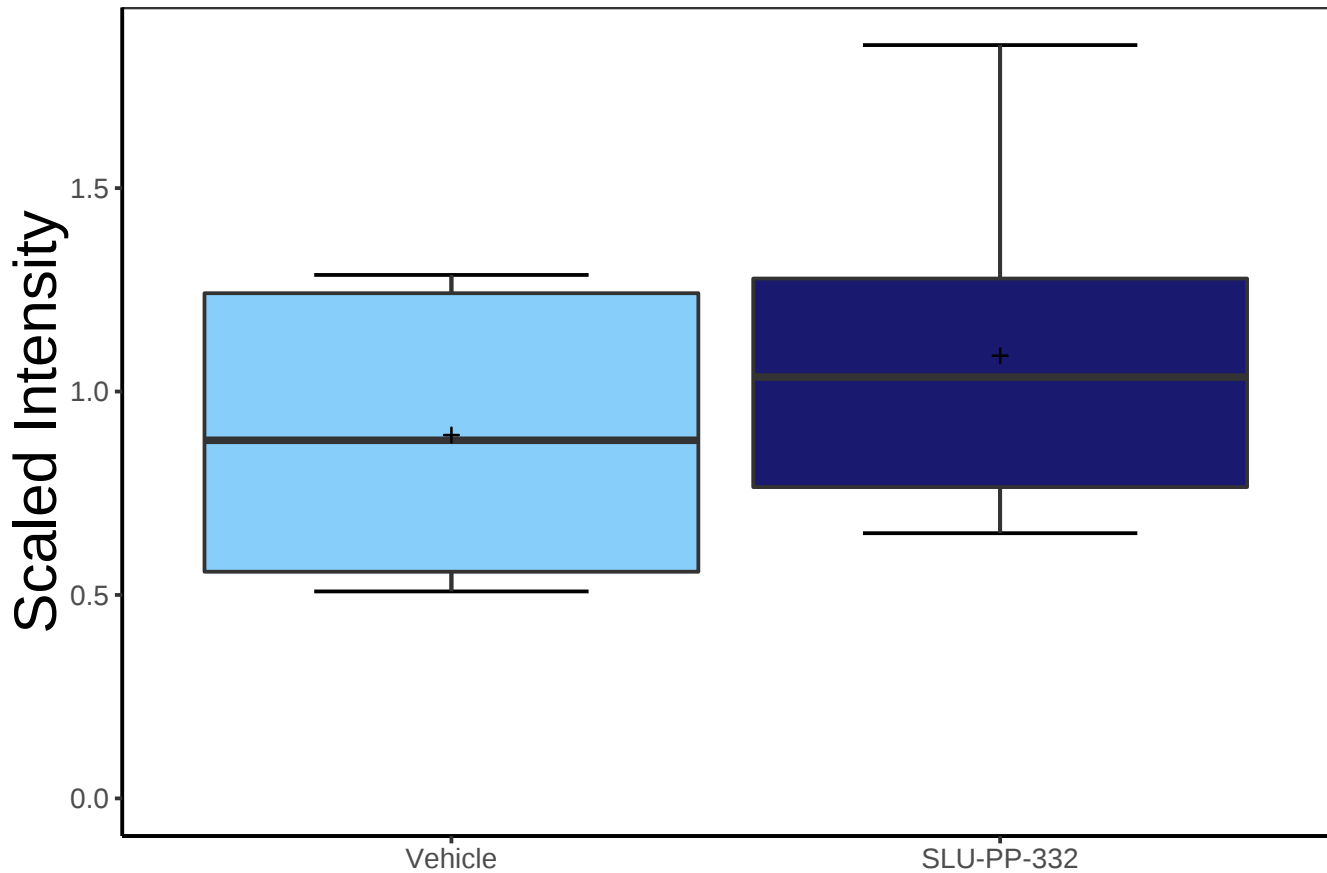
imidazole lactate



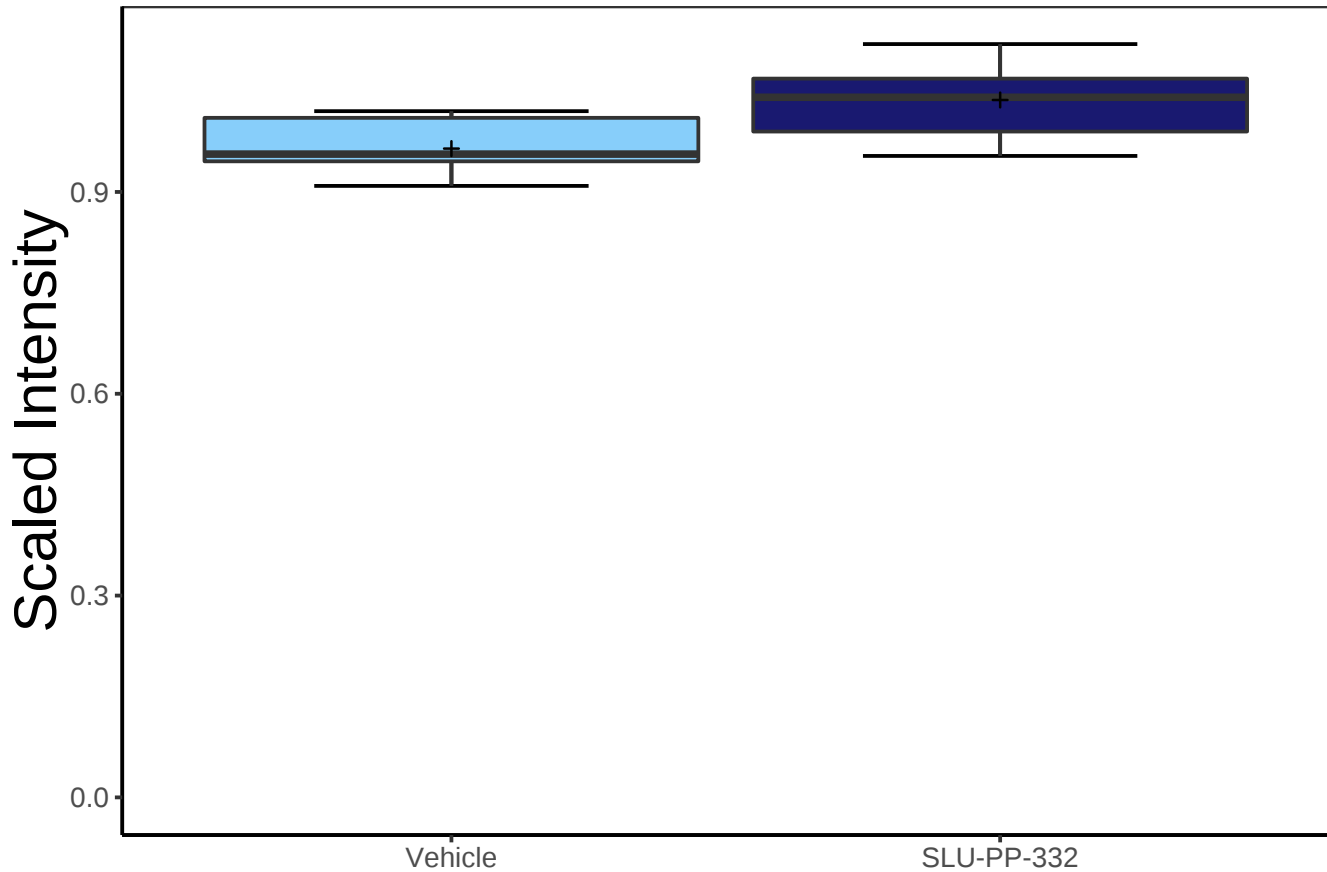
carnosine



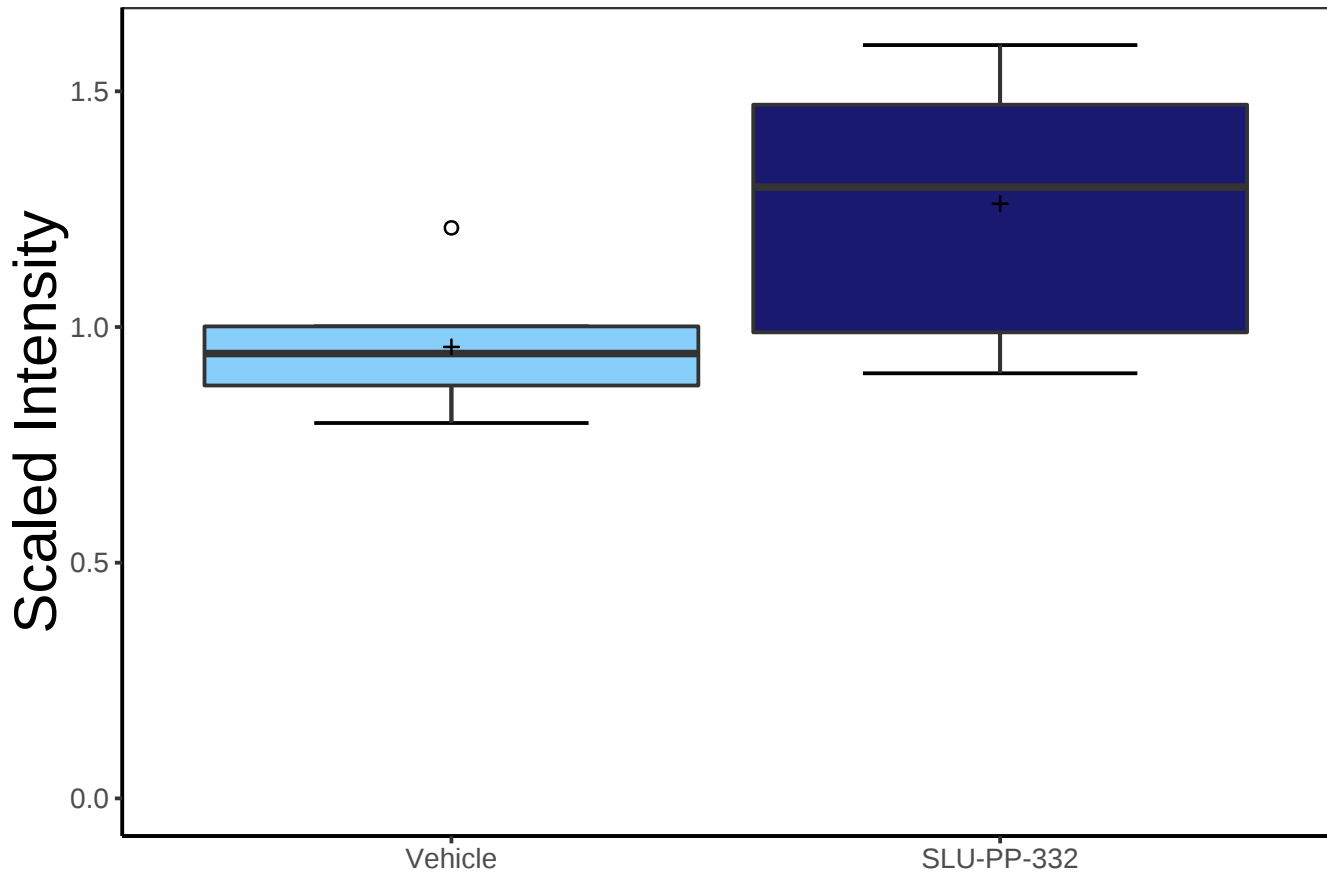
N-acetylcarnosine



anserine

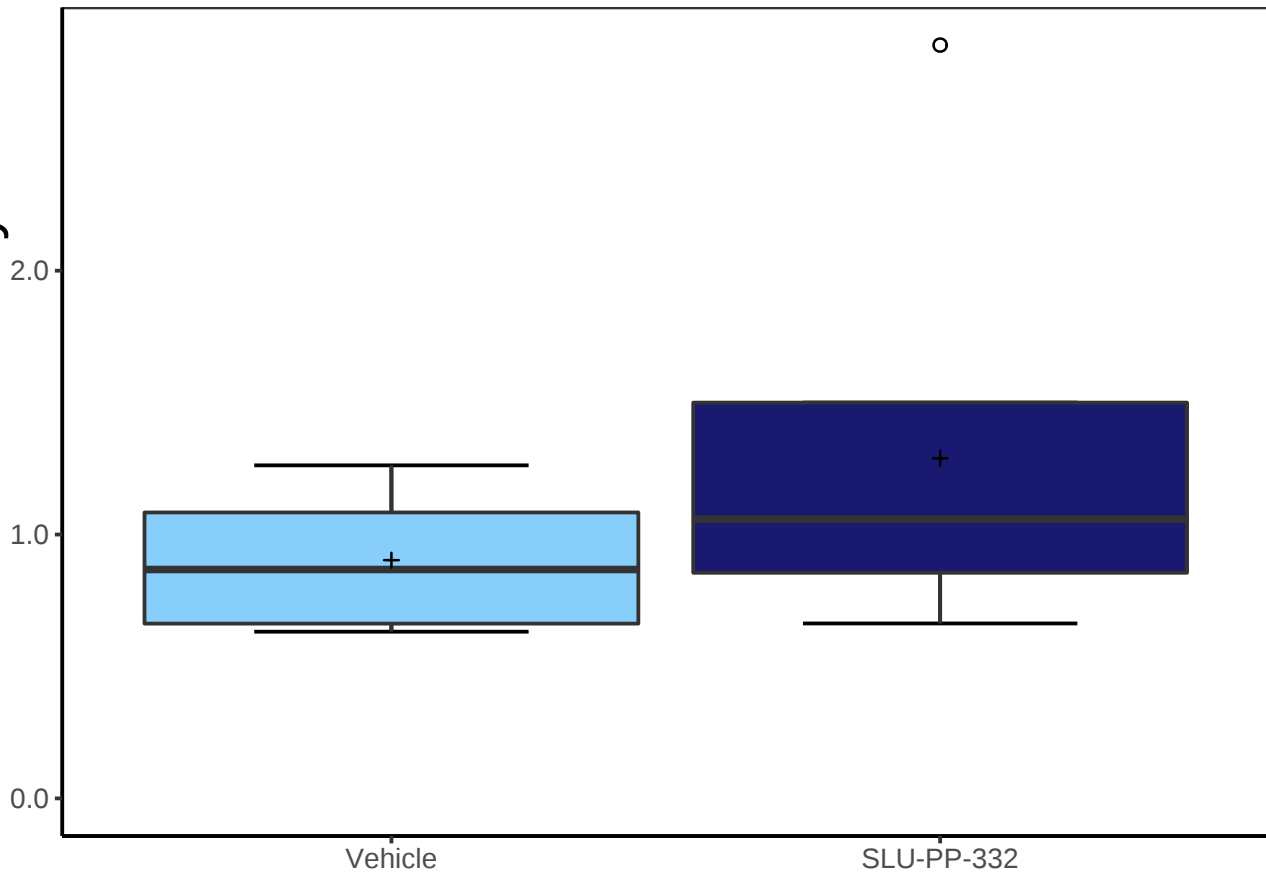


histamine

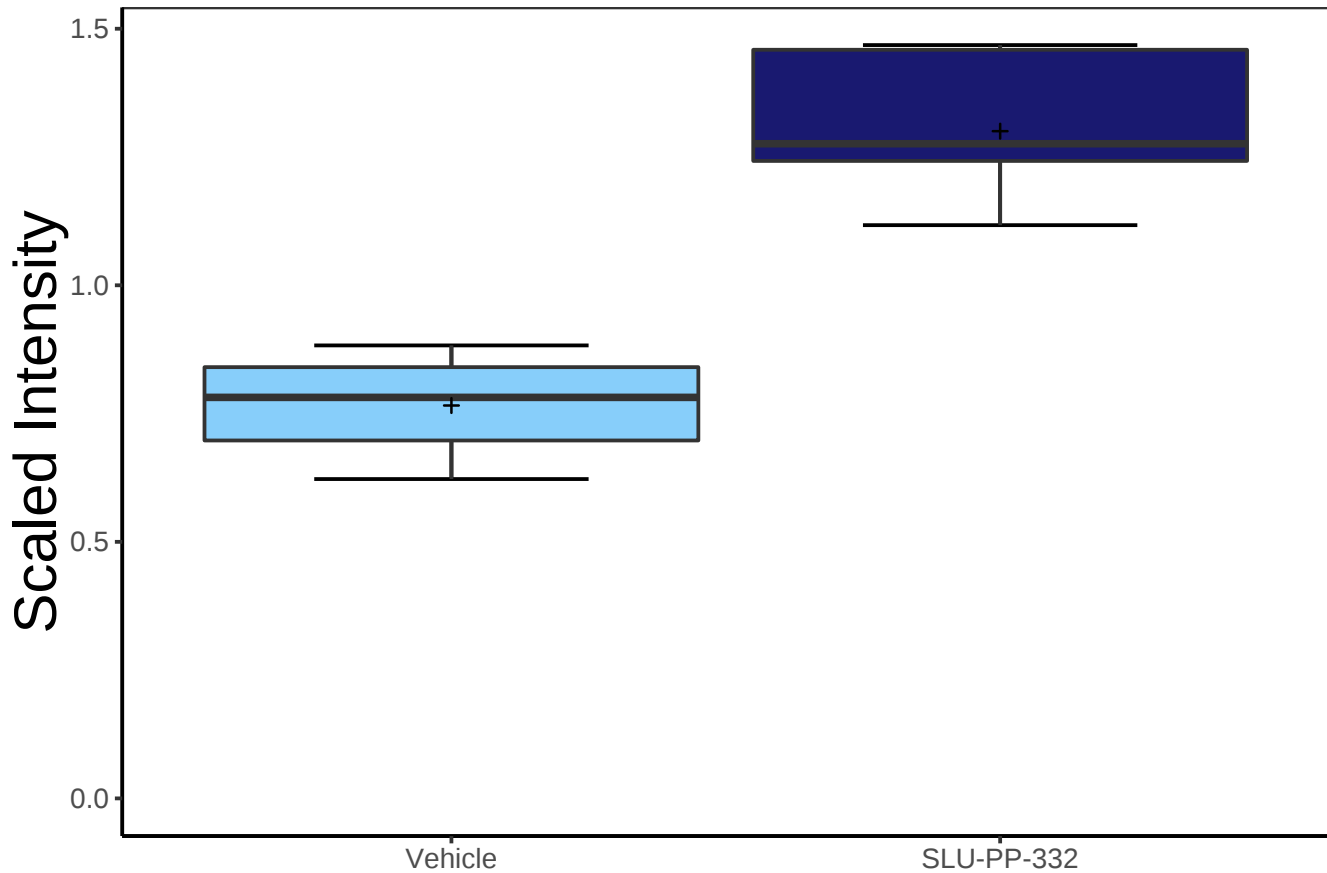


1-methylhistamine

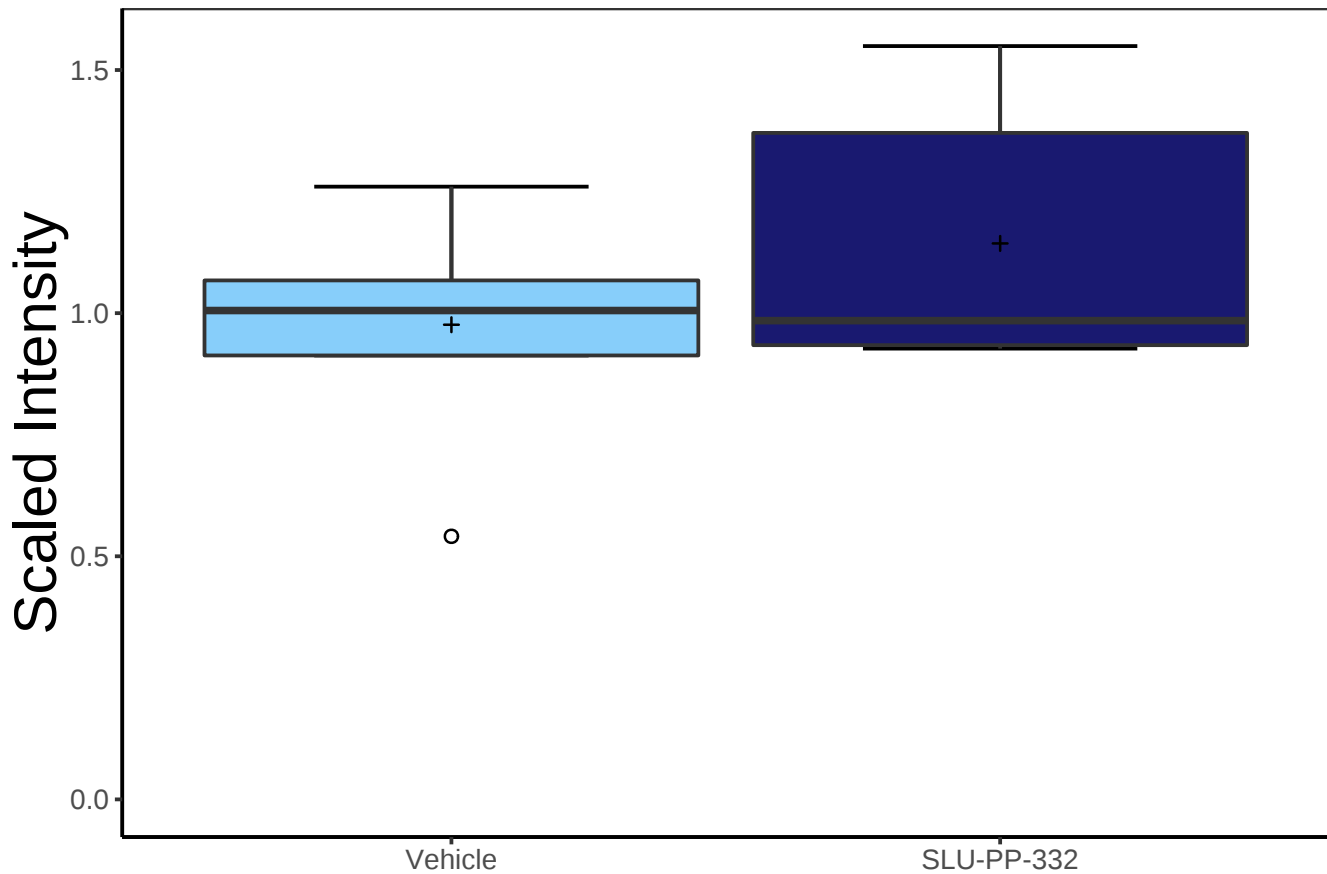
Scaled Intensity



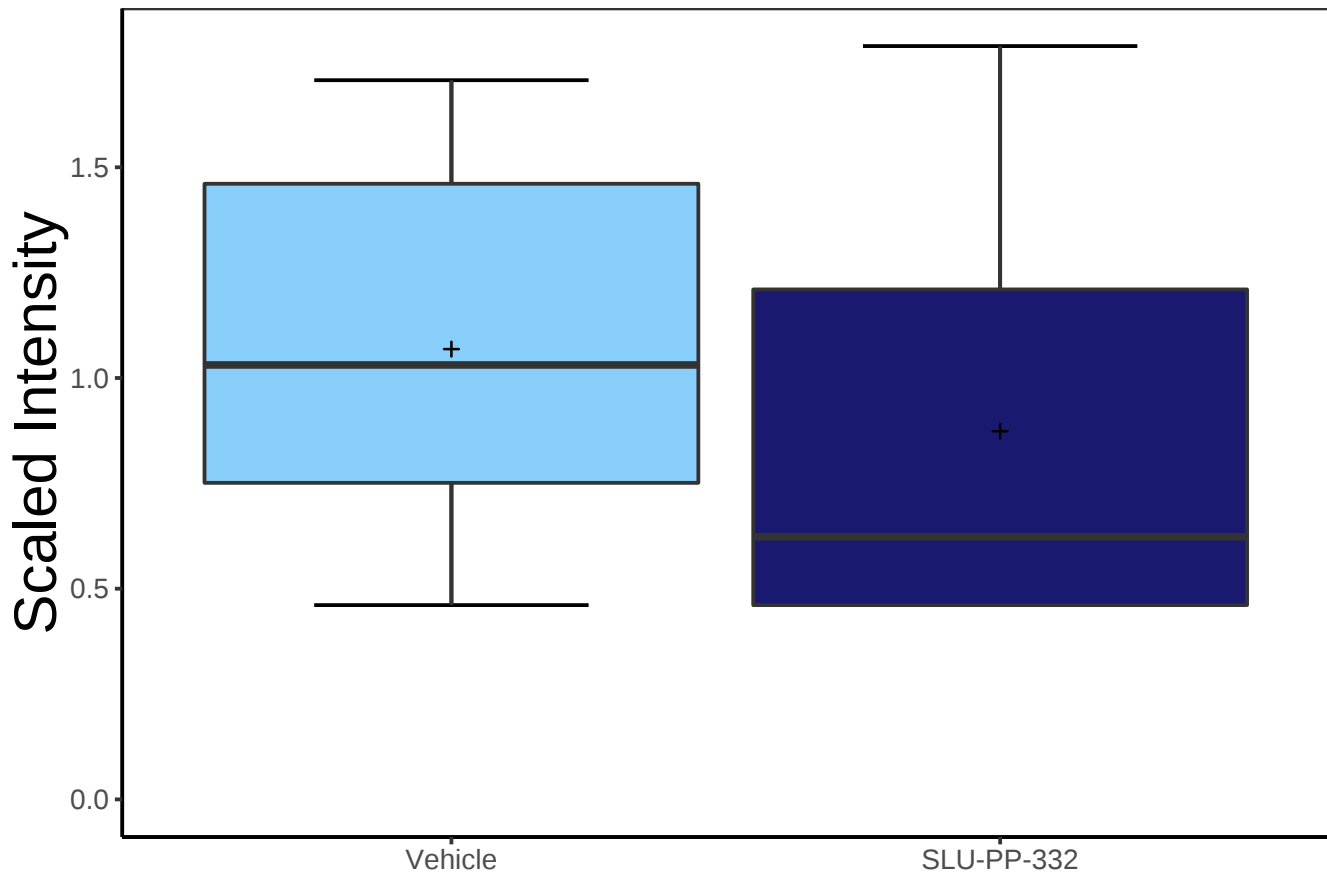
1-methyl-4-imidazoleacetate



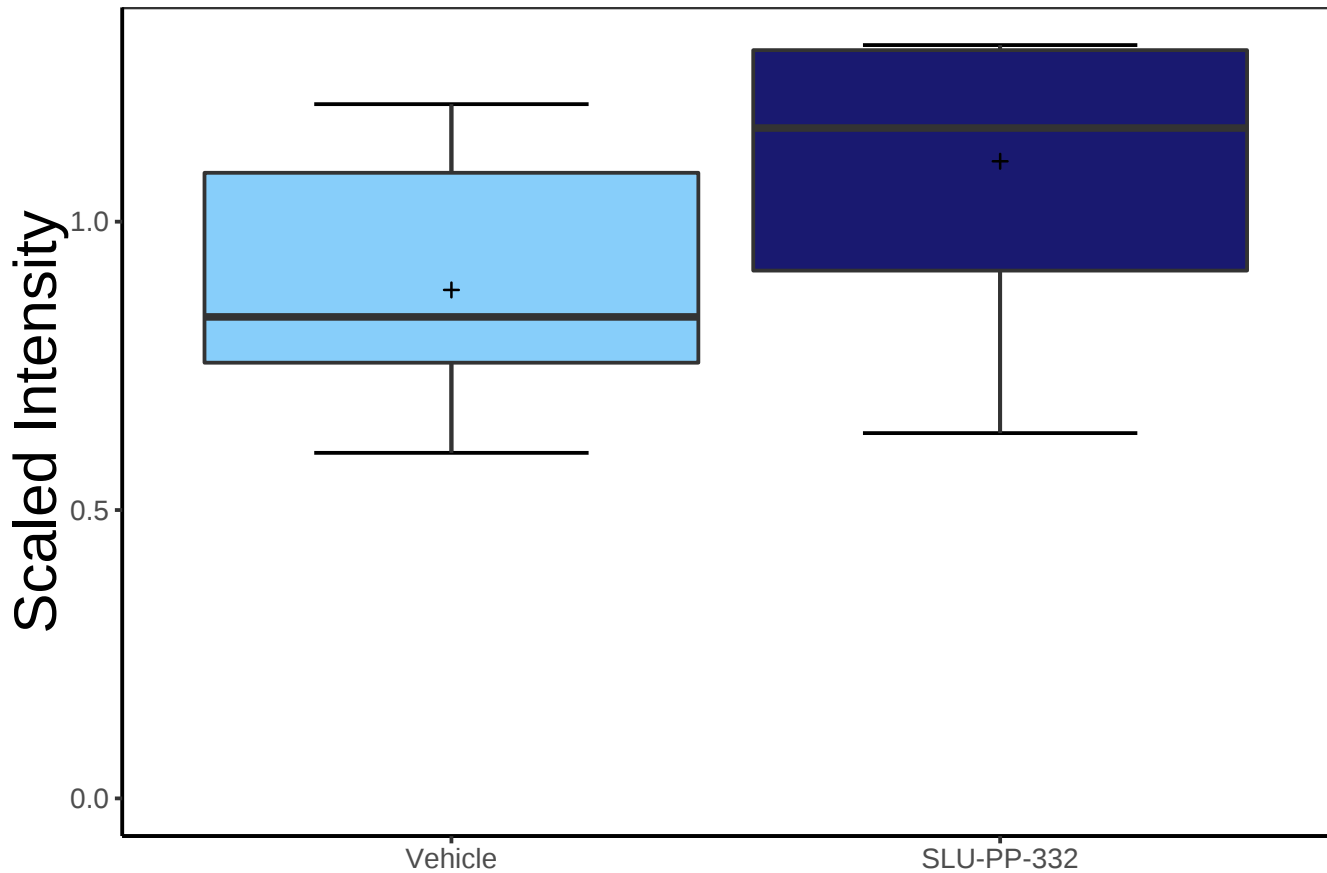
1-methyl-5-imidazoleacetate



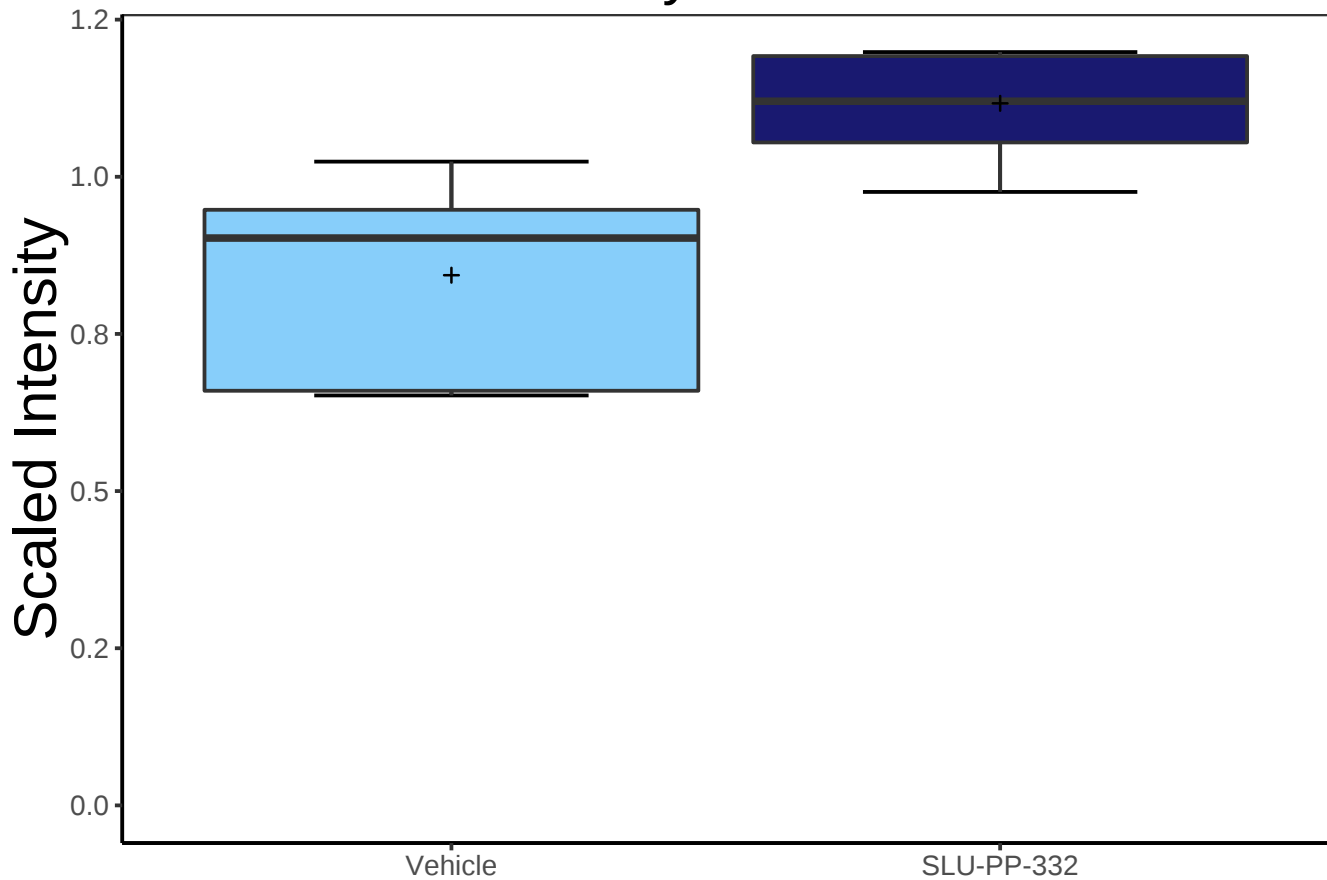
4-imidazoleacetate



histidine methyl ester

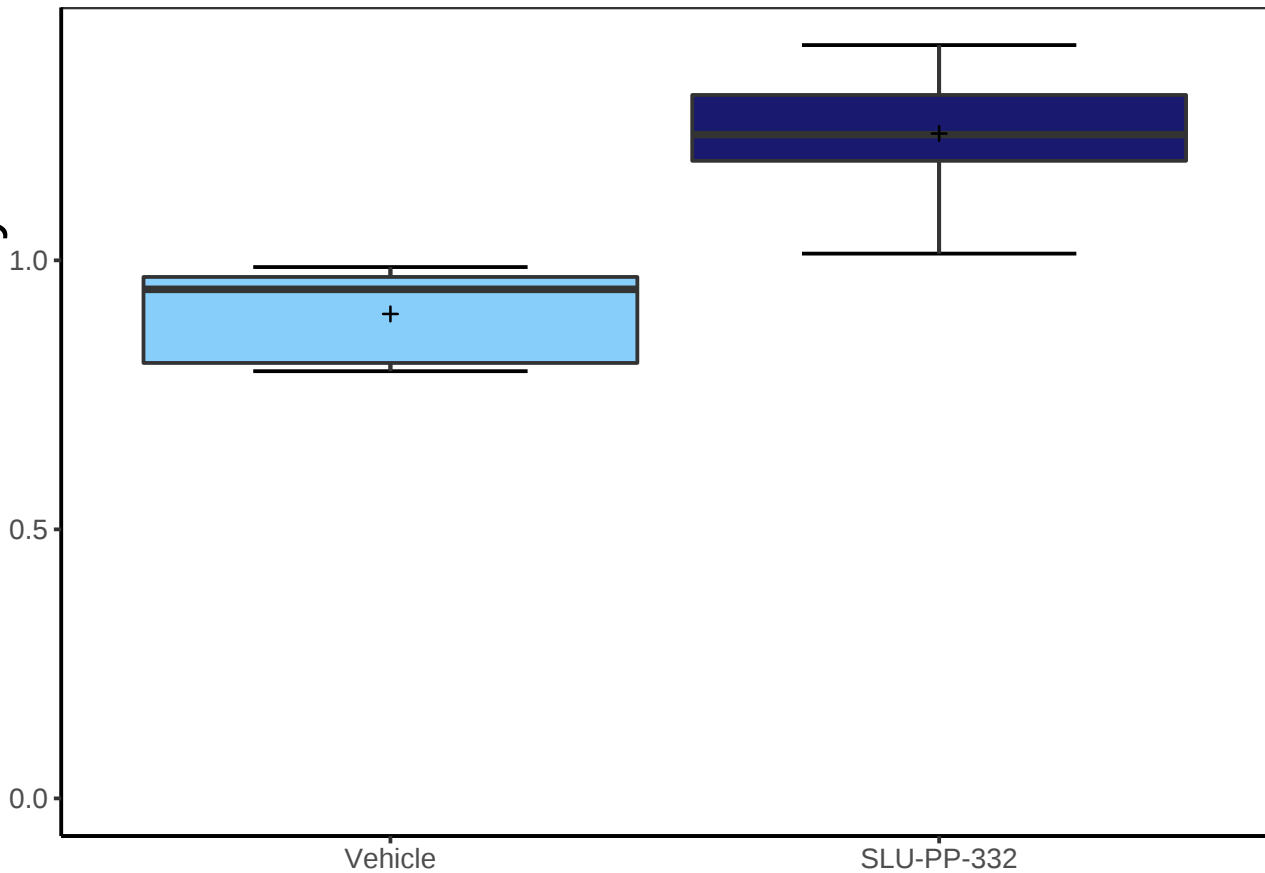


lysine



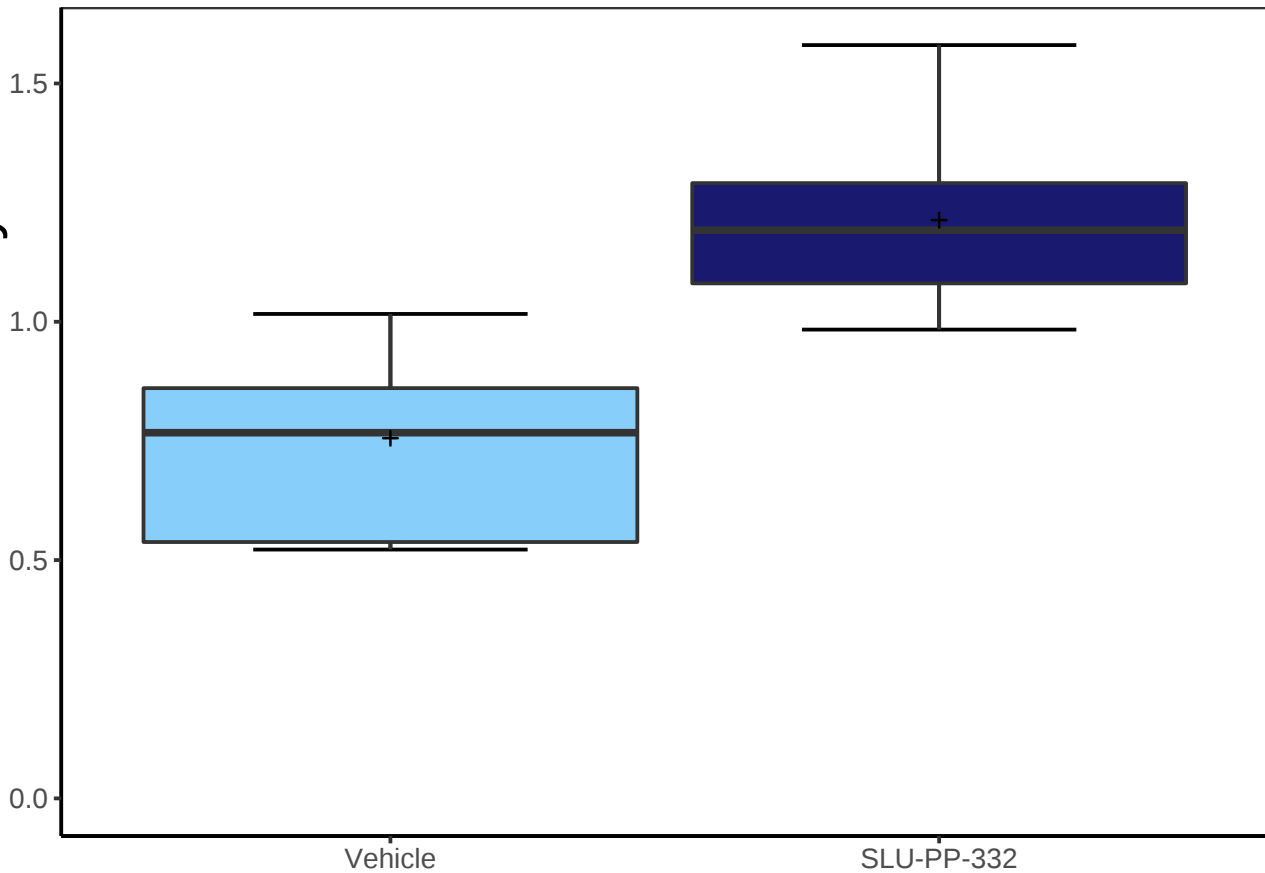
N6-acetyllysine

Scaled Intensity

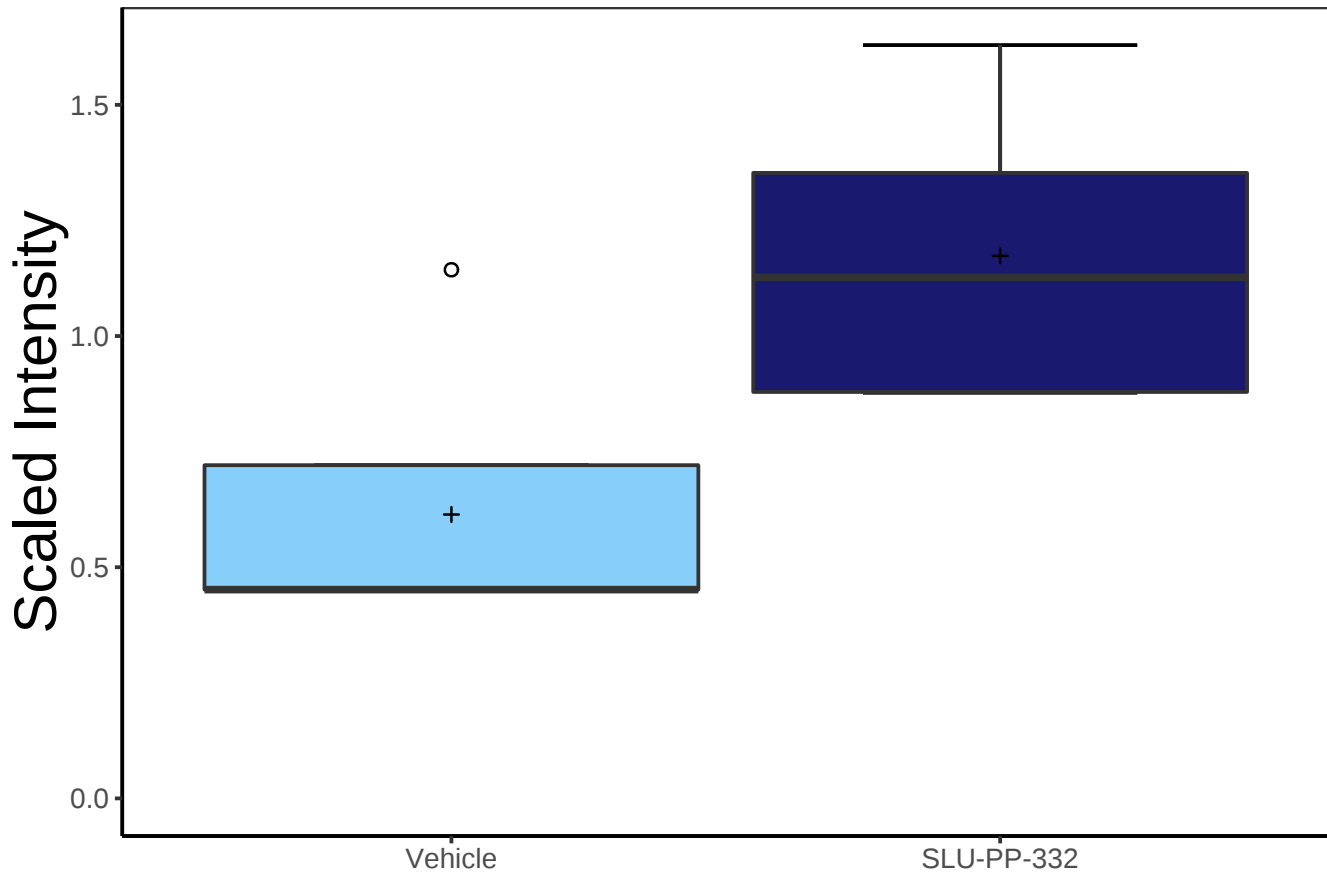


N6-methyllysine

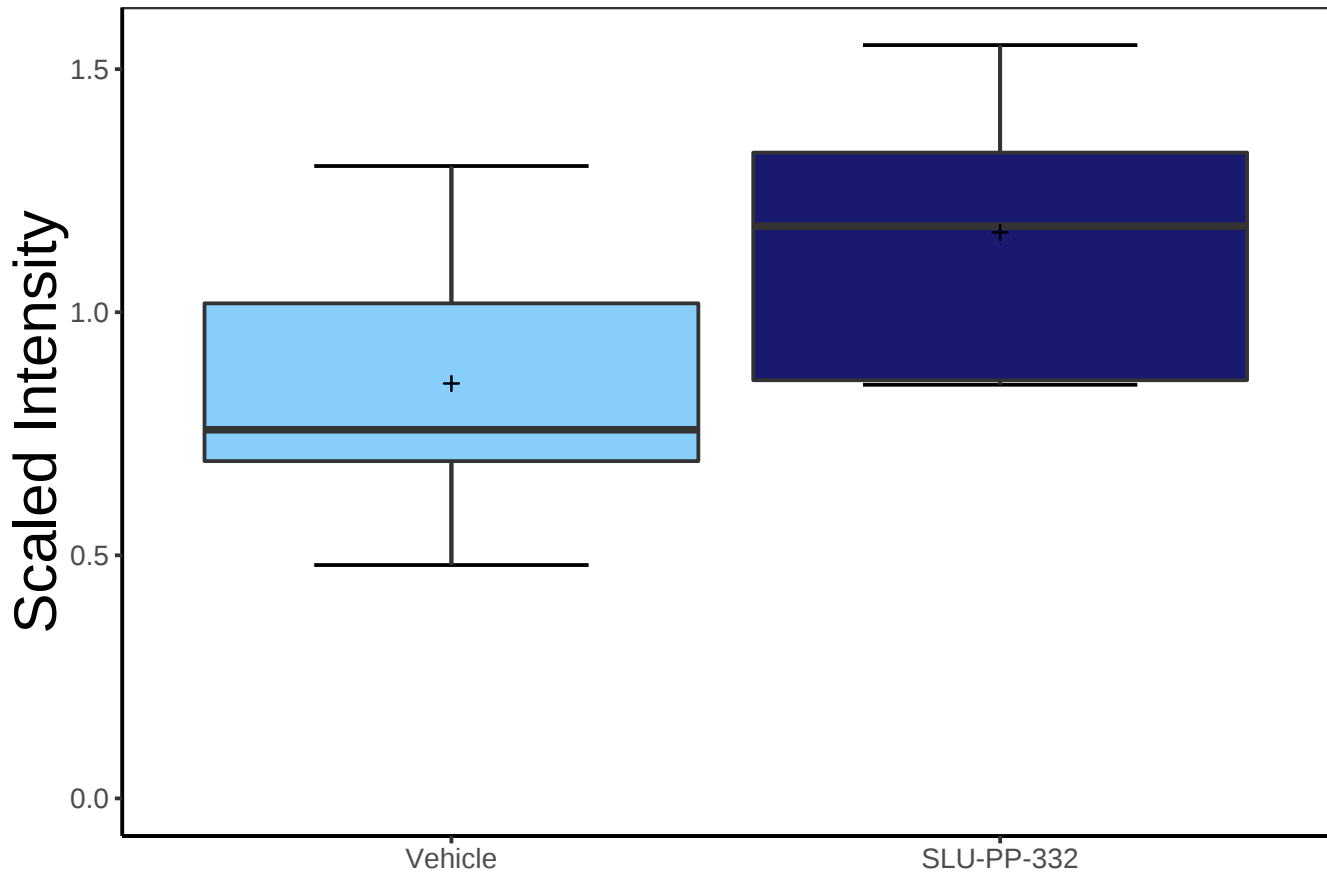
Scaled Intensity



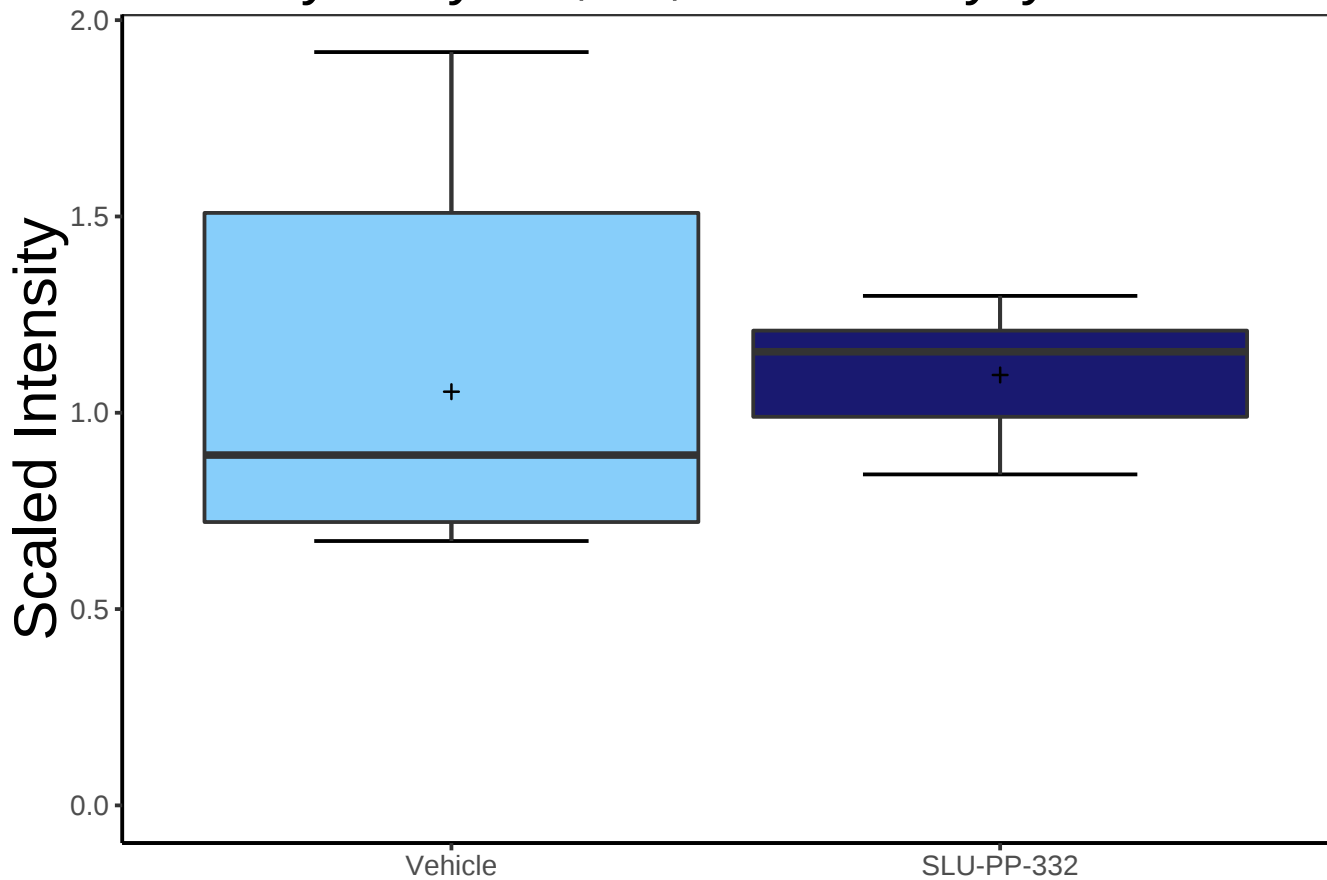
N6,N6-dimethyllysine



N6,N6,N6-trimethyllysine

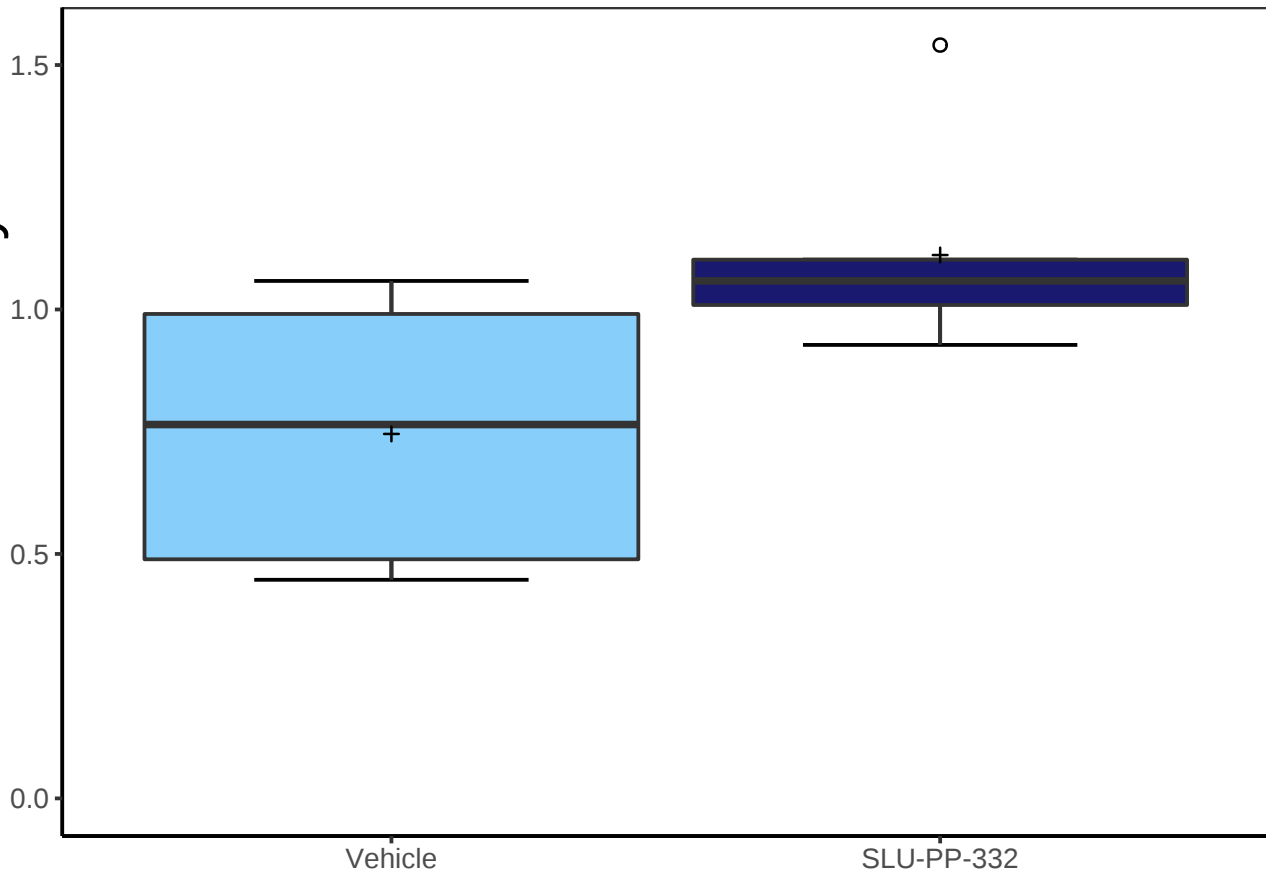


hydroxy-N6,N6,N6-trimethyllysine*

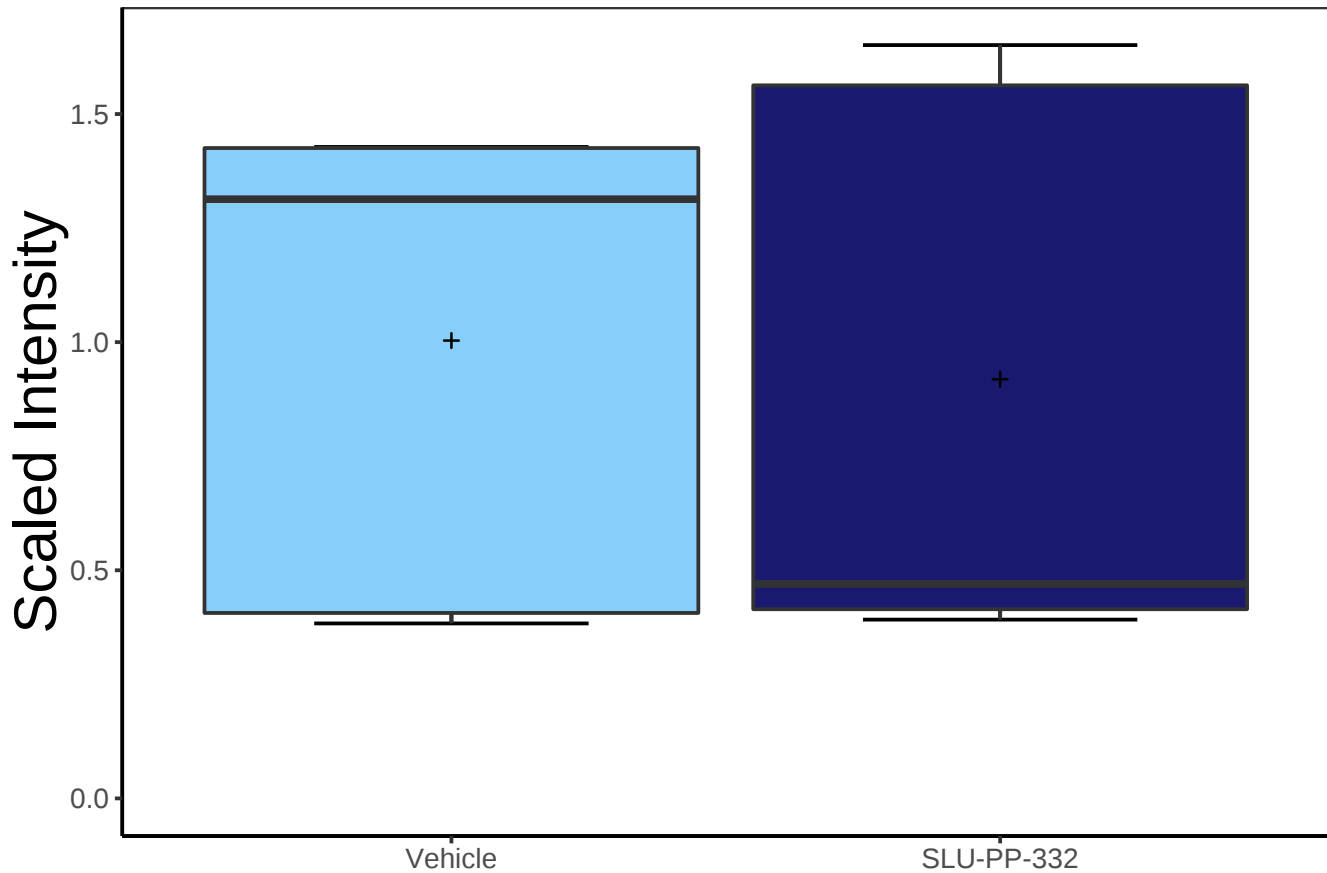


5-hydroxylysine

Scaled Intensity

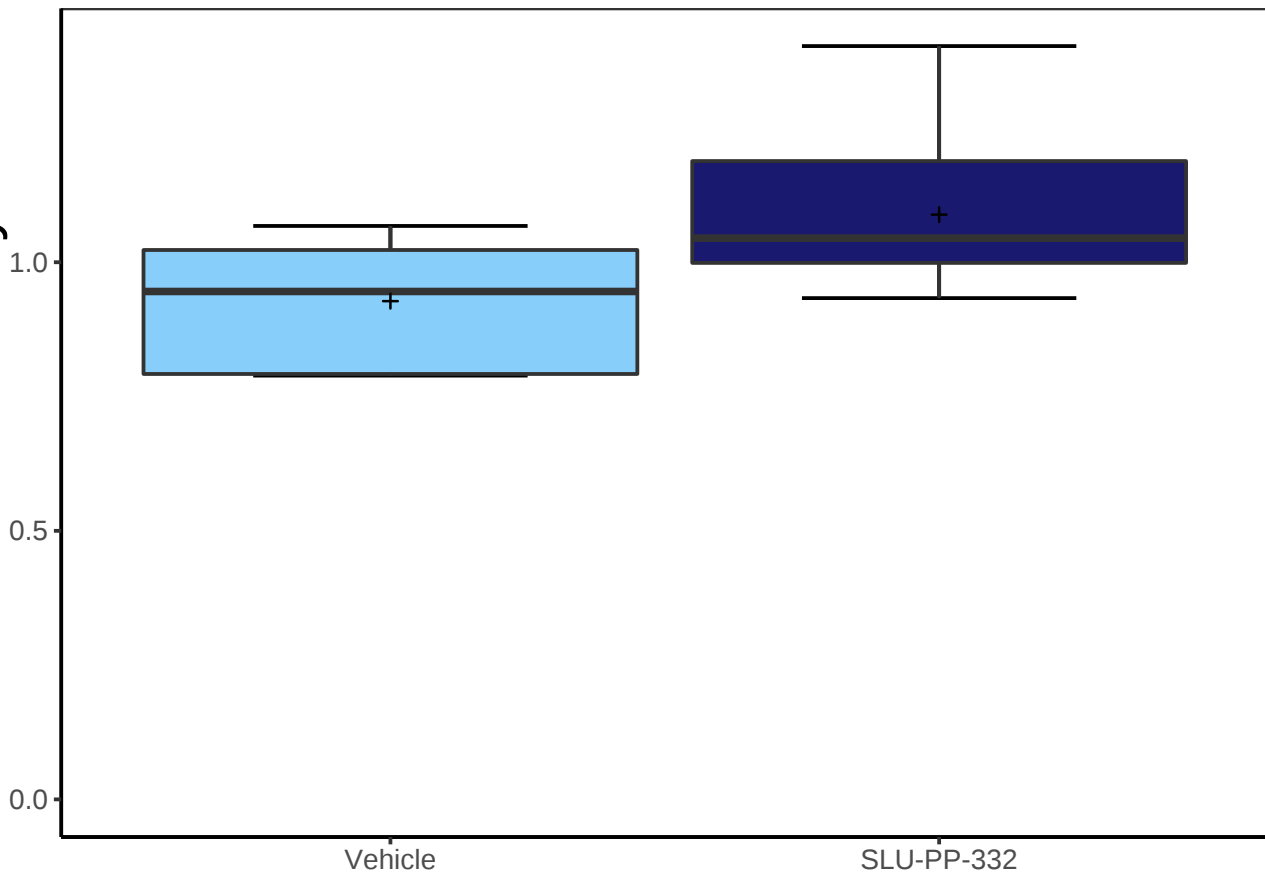


5-(galactosylhydroxy)-L-lysine



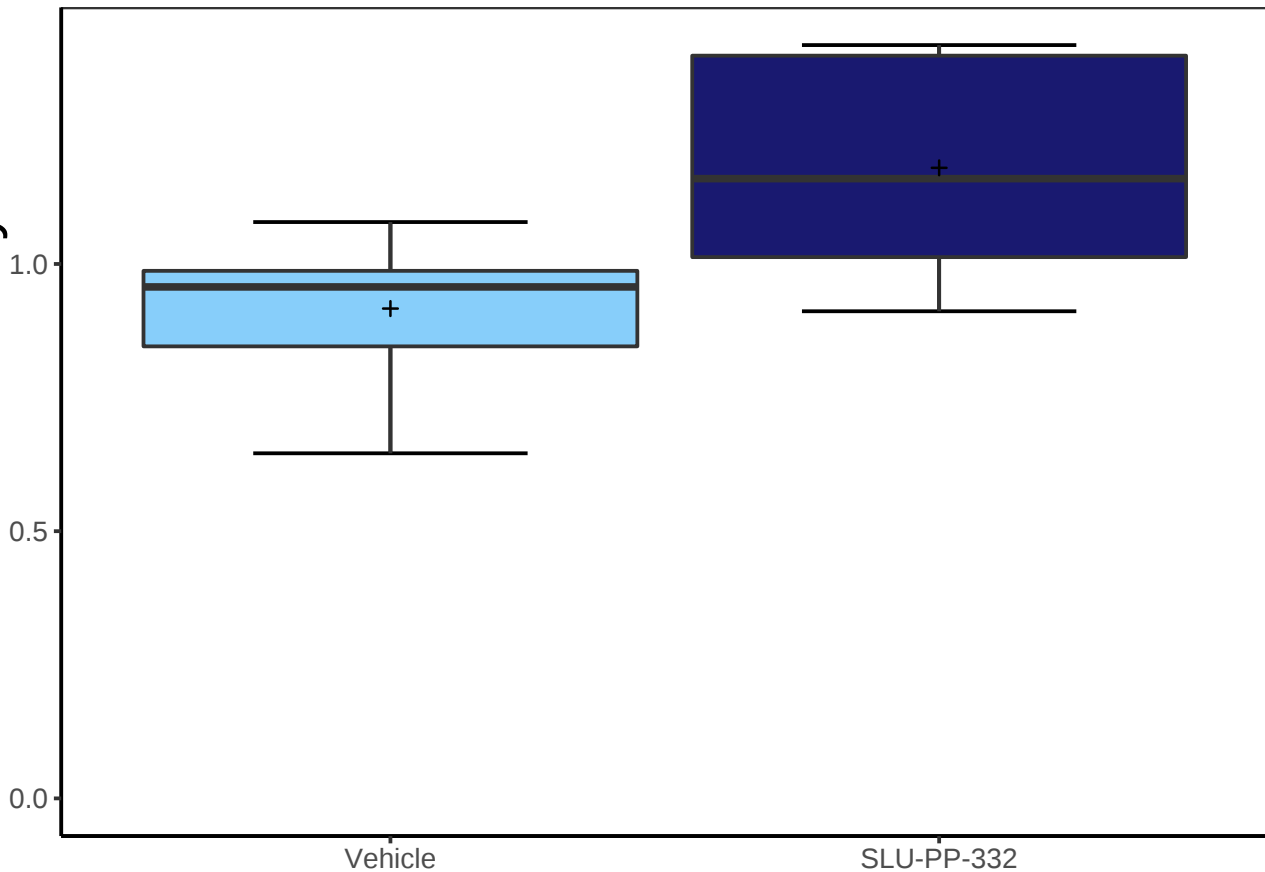
fructosyllysine

Scaled Intensity

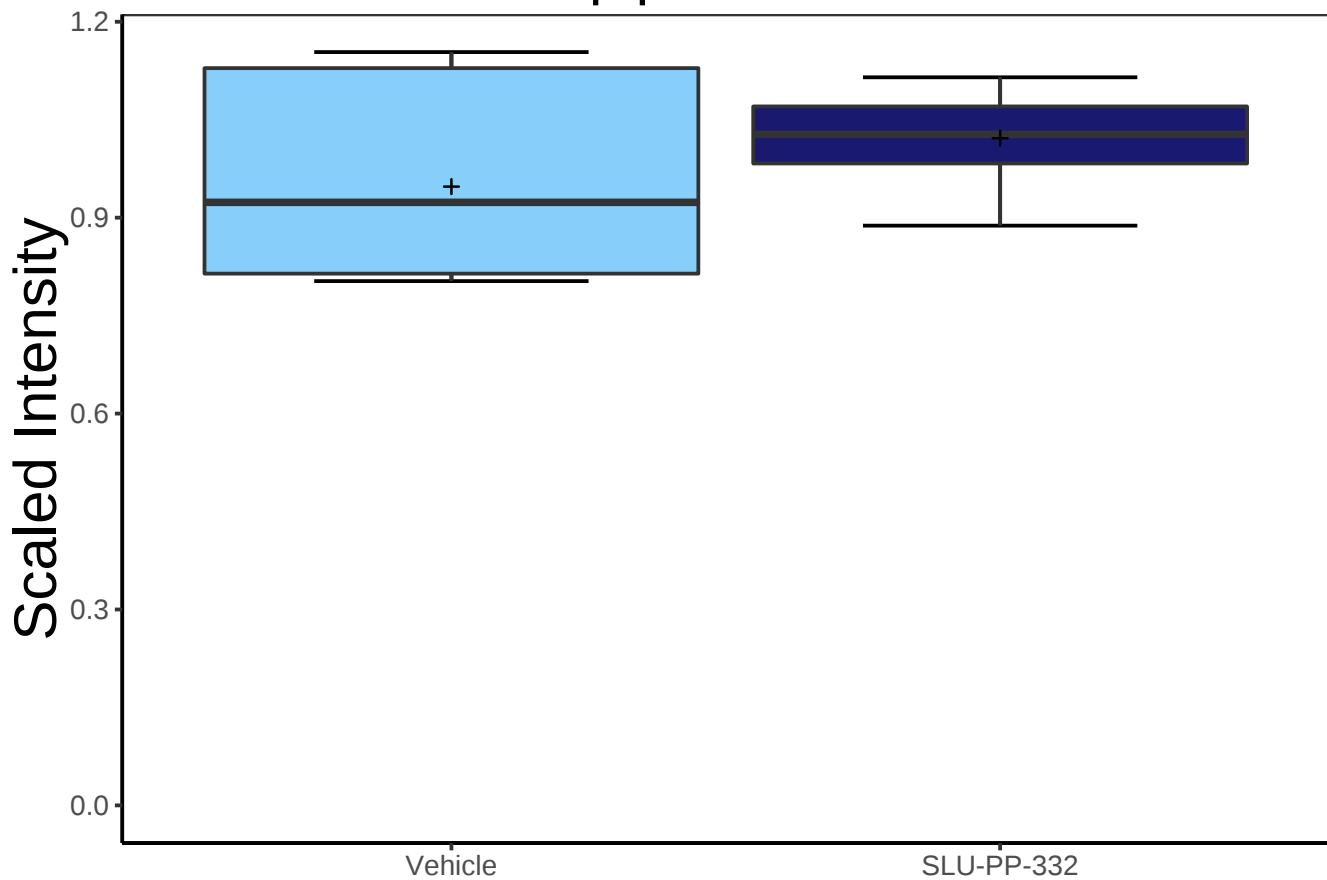


2-aminoadipate

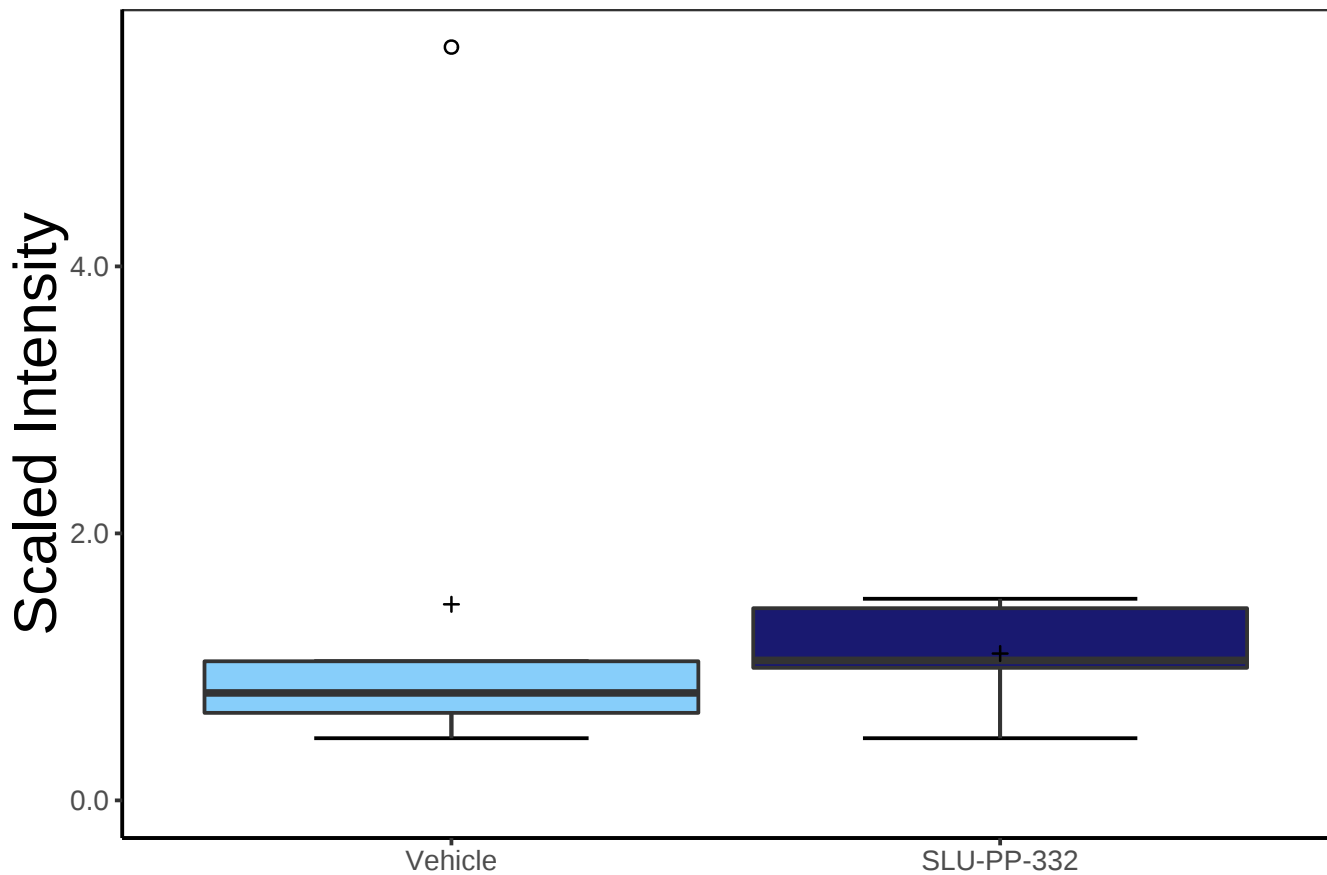
Scaled Intensity



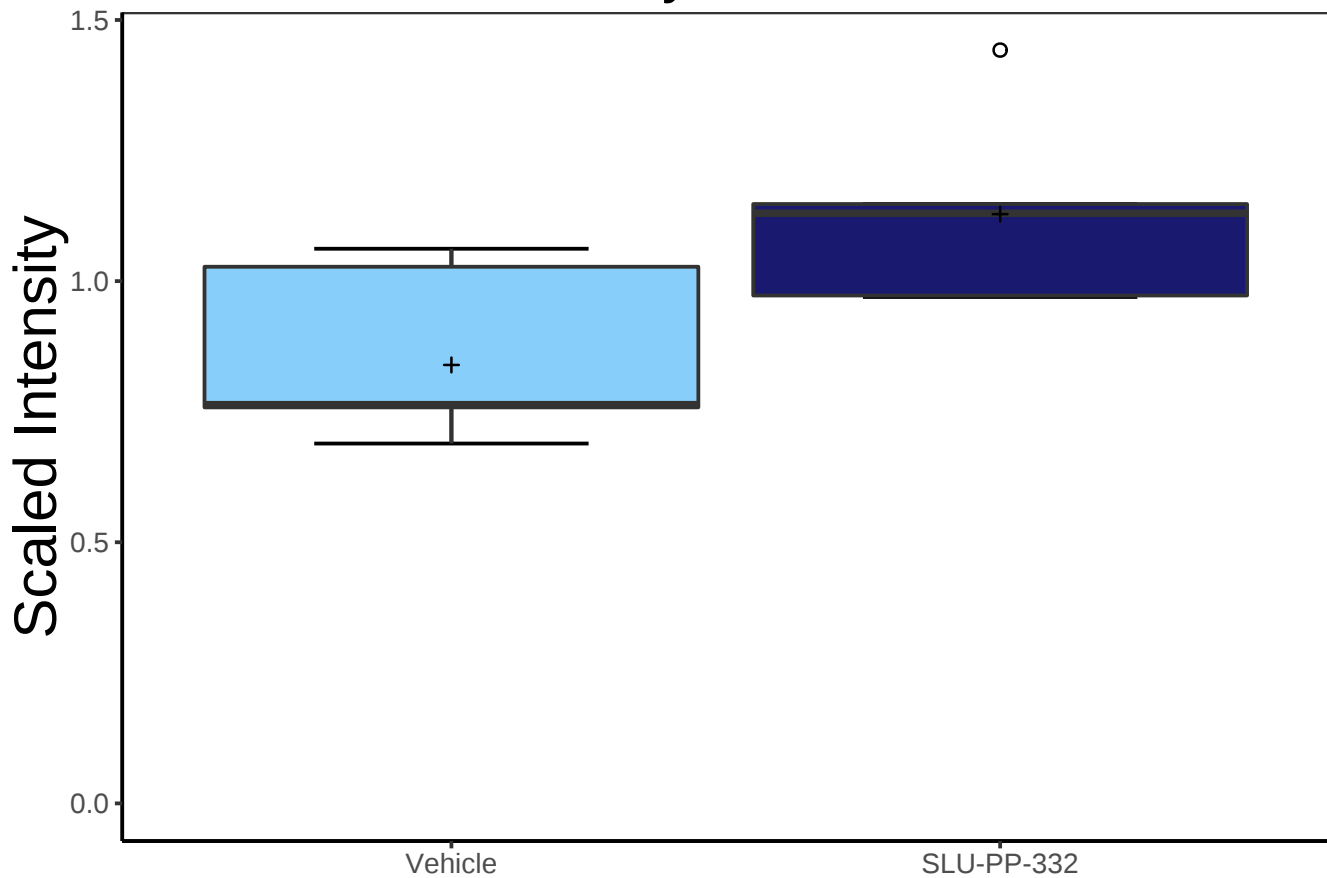
pipecolate



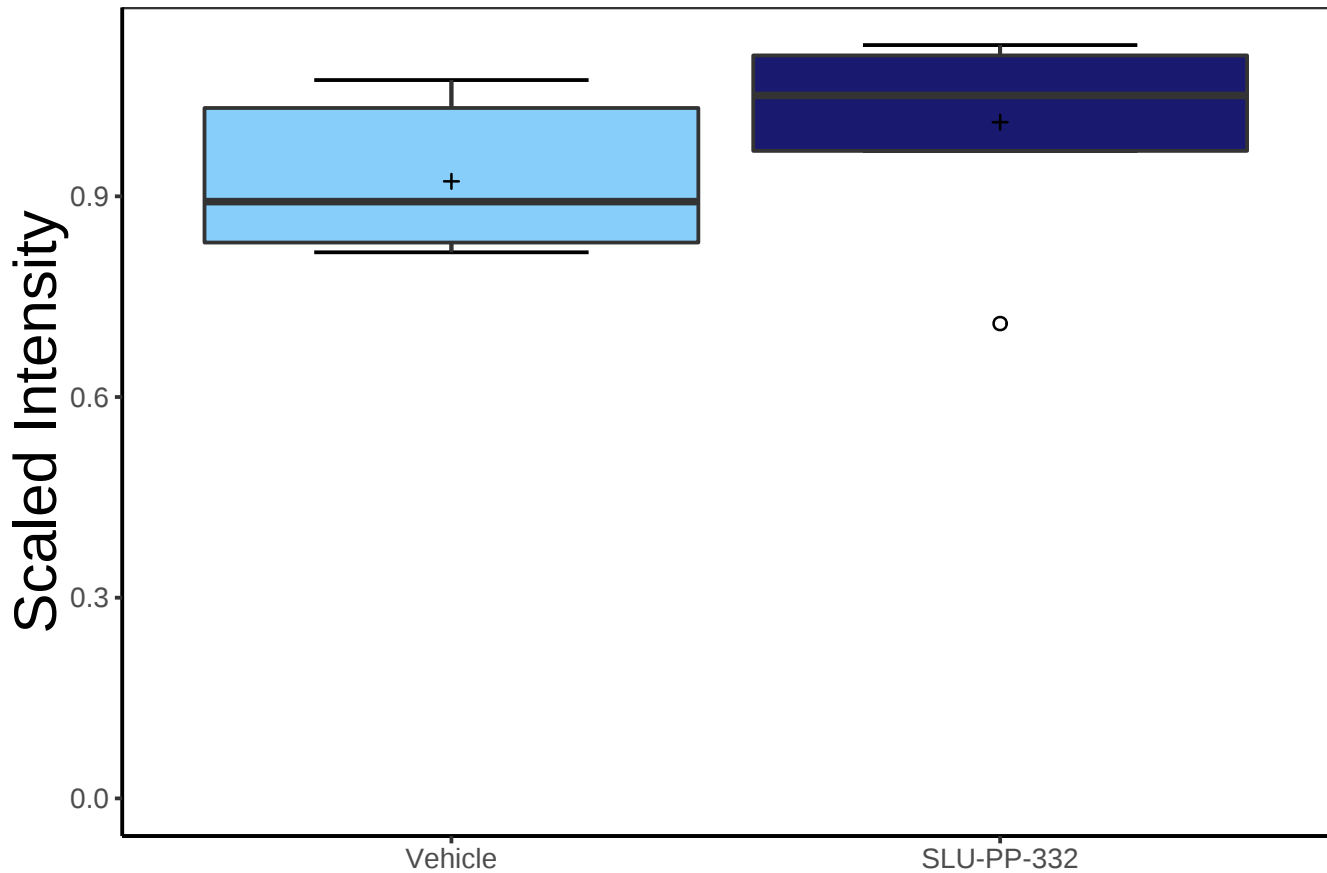
5-aminovalerate



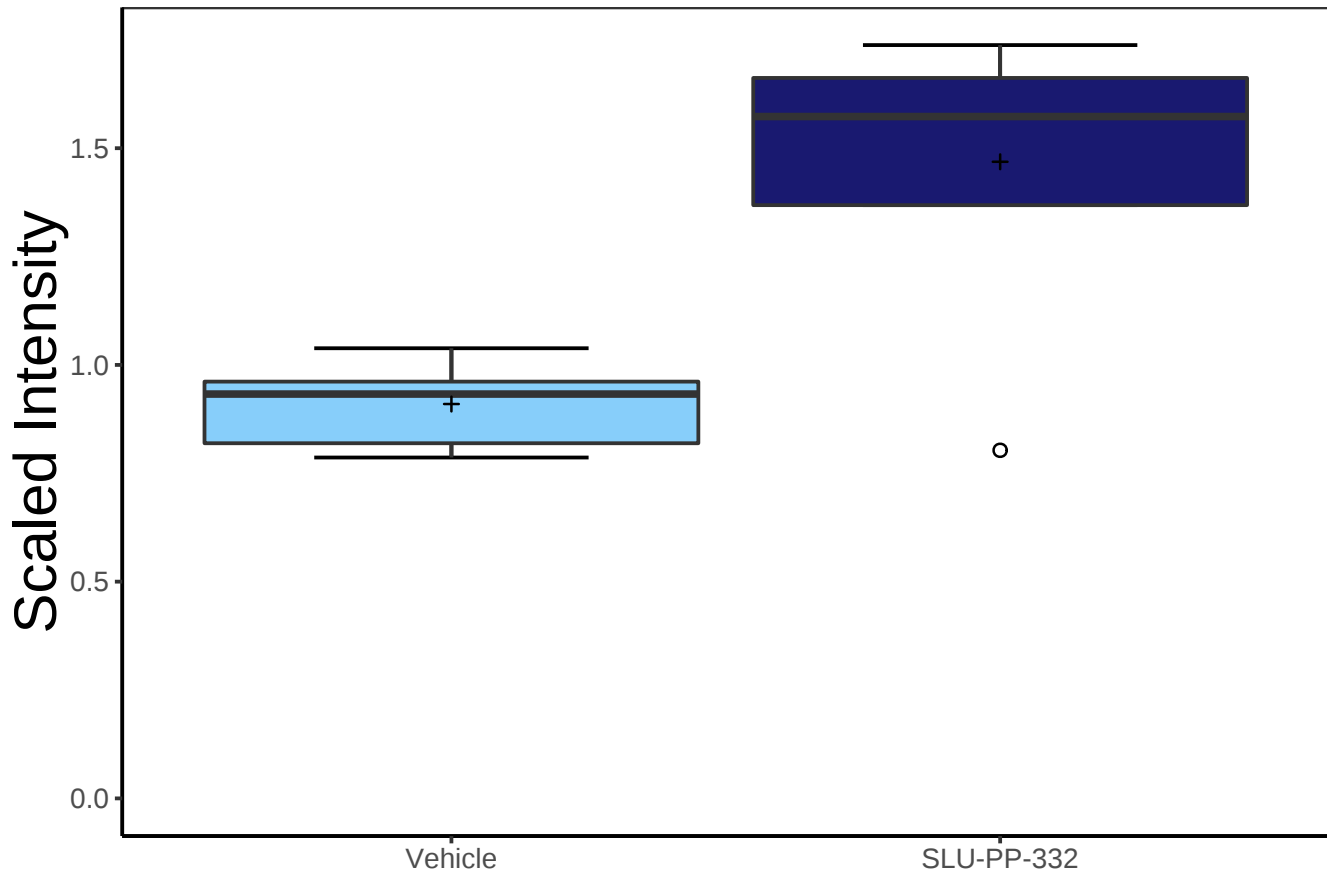
N,N,N-trimethyl-5-aminovalerate



phenylalanine

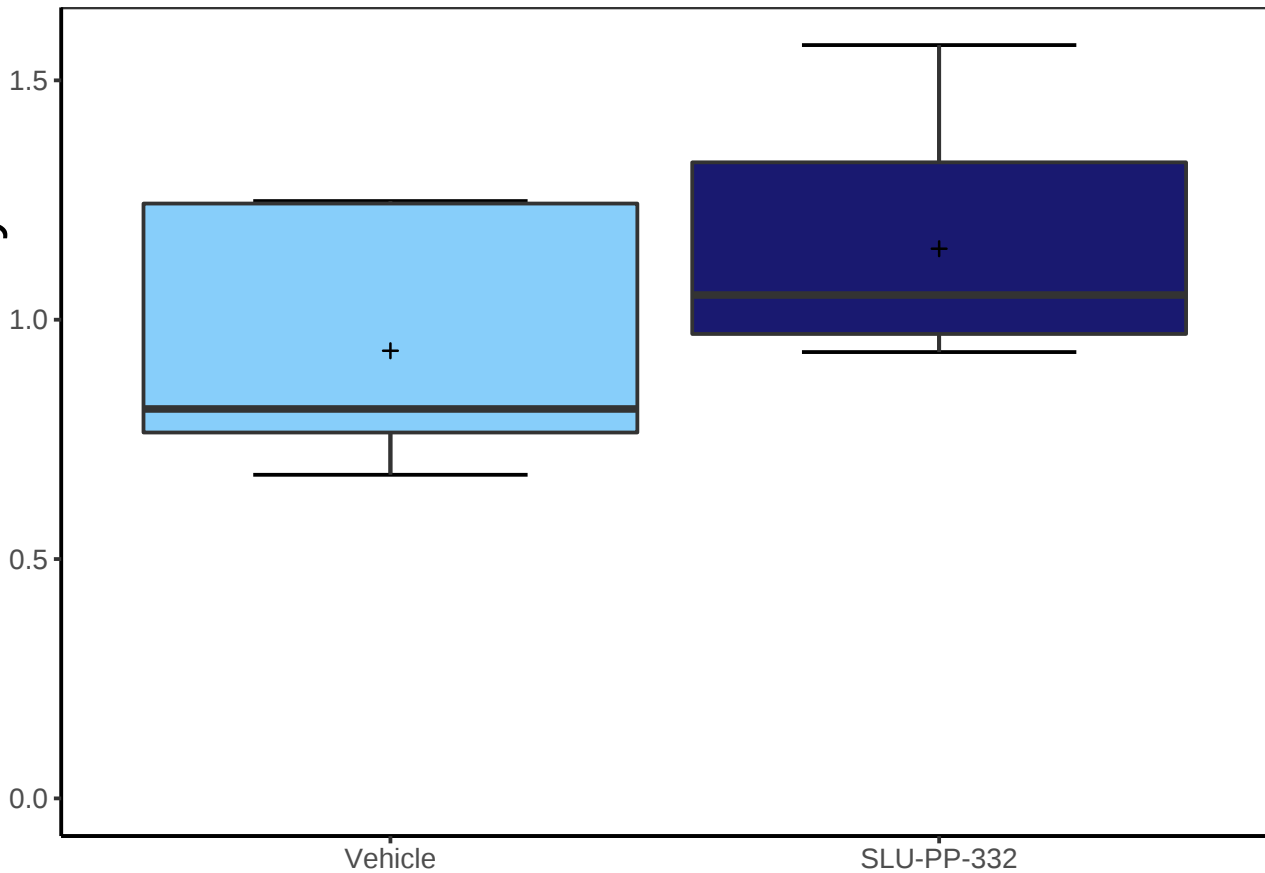


N-acetylphenylalanine

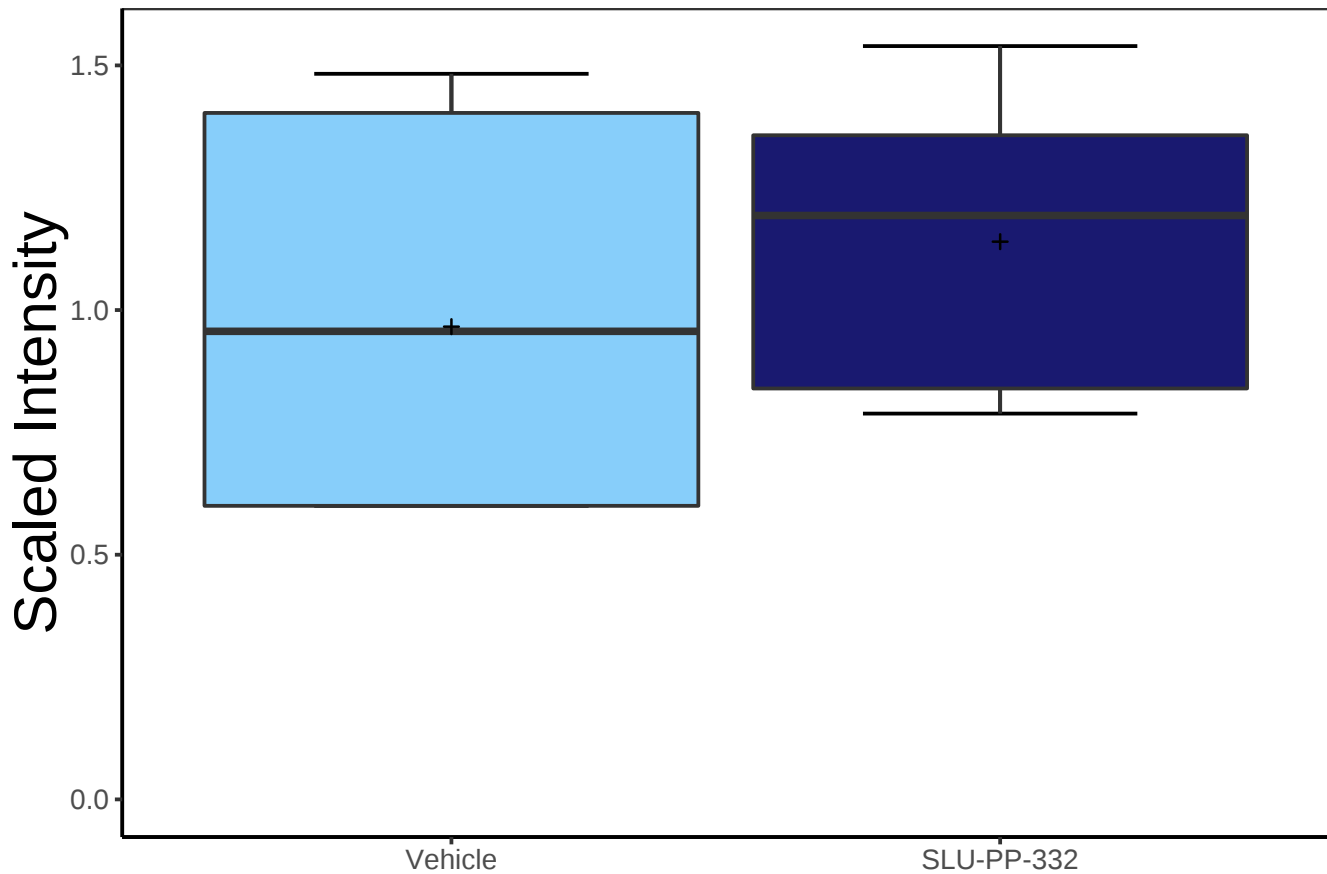


1-carboxyethylphenylalanine

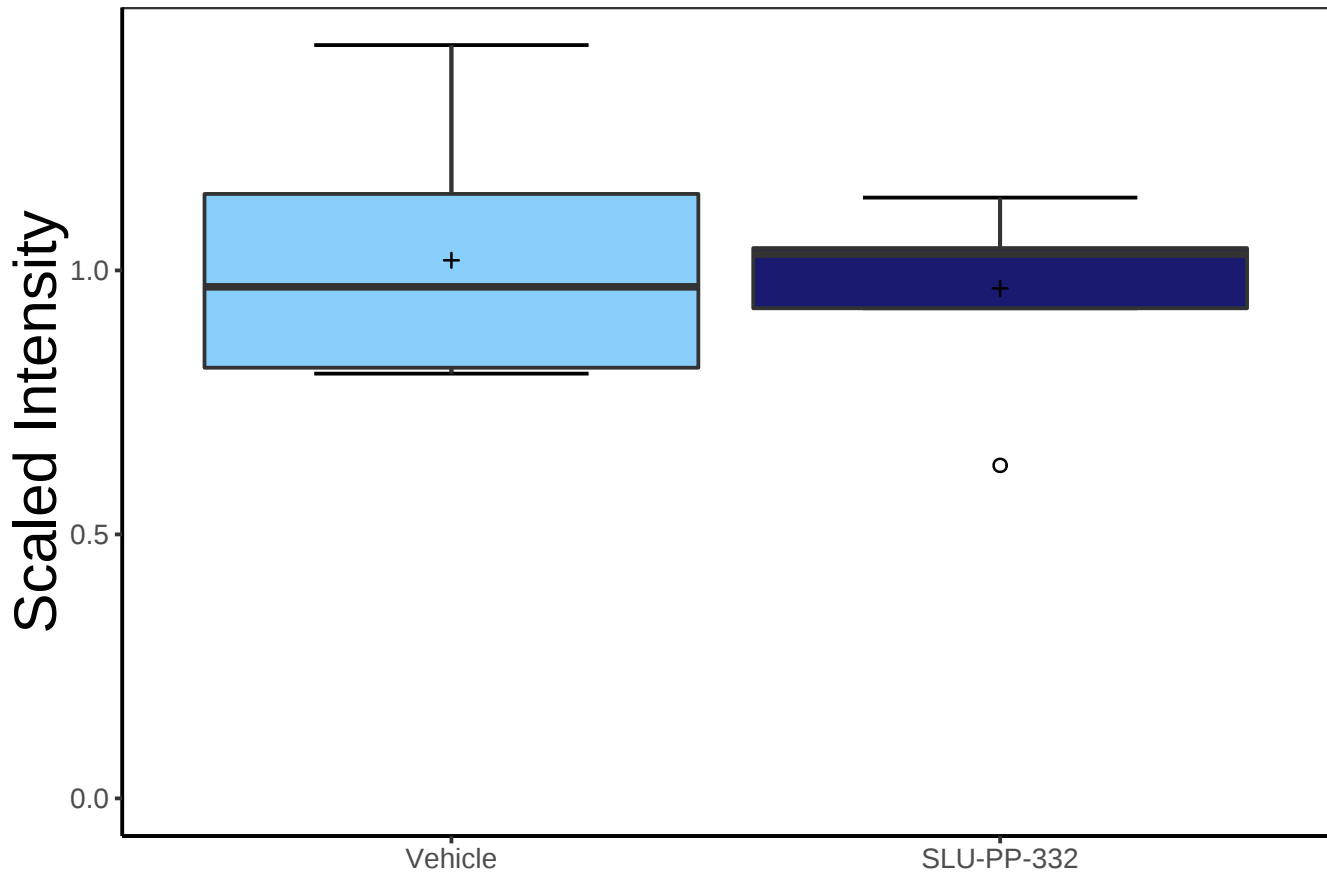
Scaled Intensity



phenyllactate (PLA)

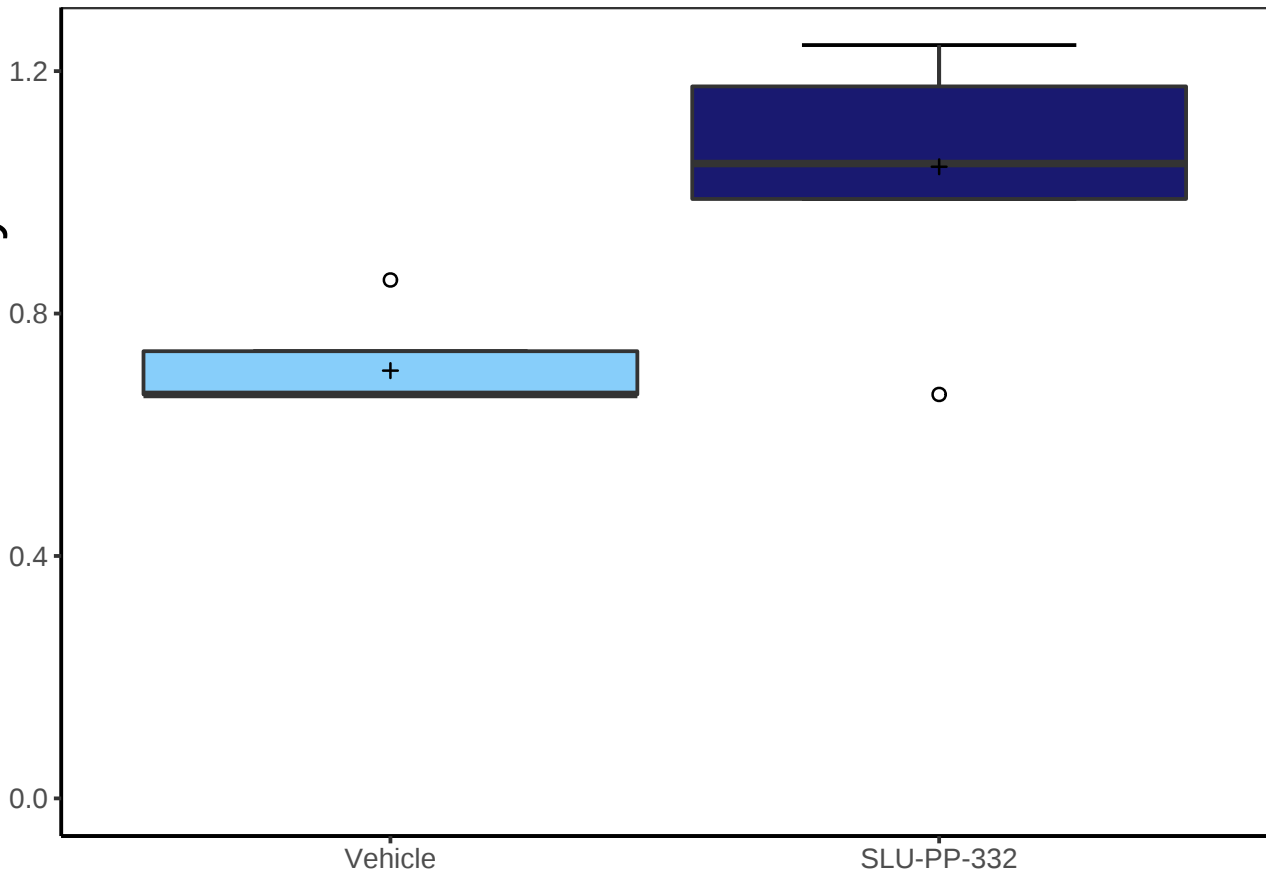


tyrosine

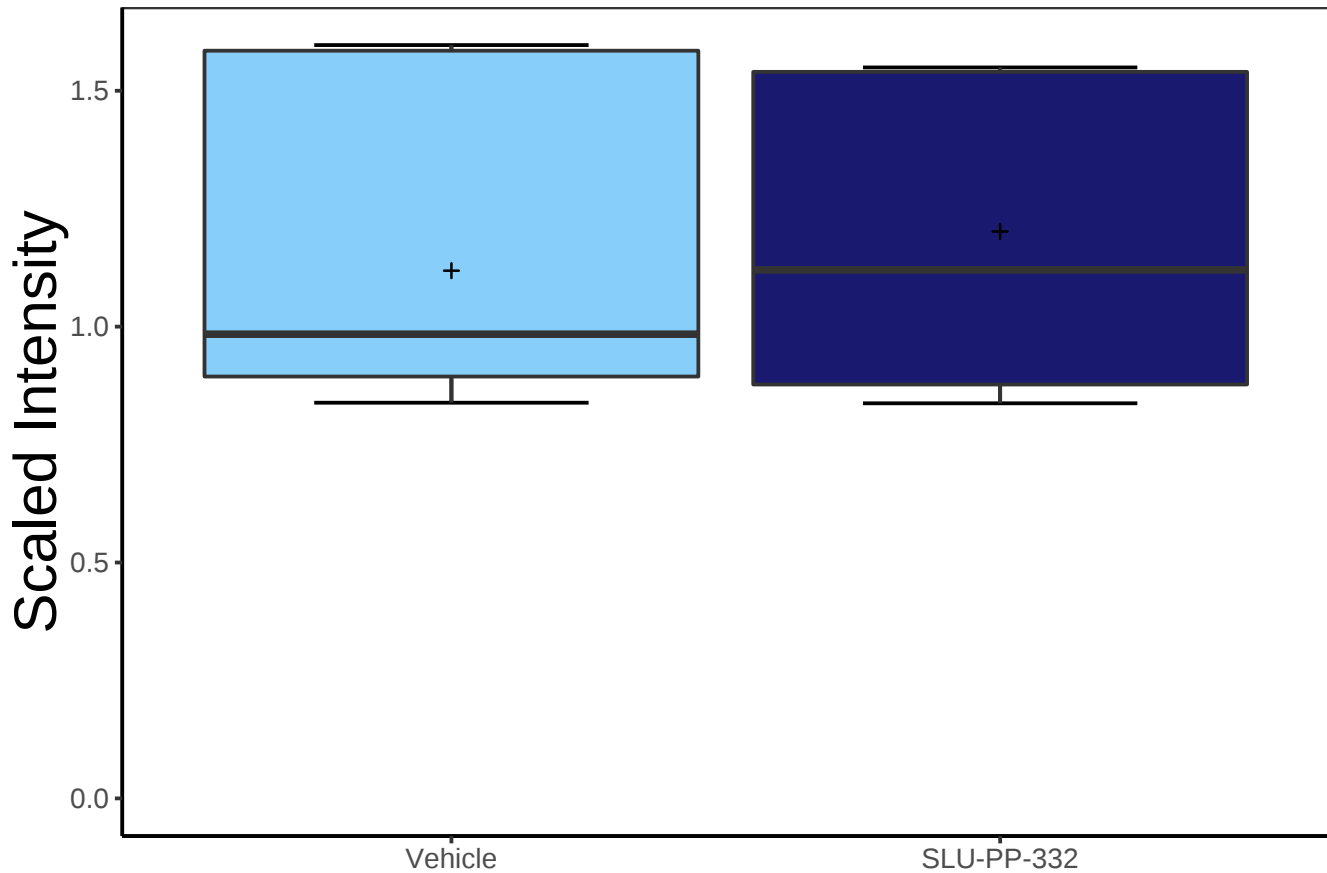


N-acetyltyrosine

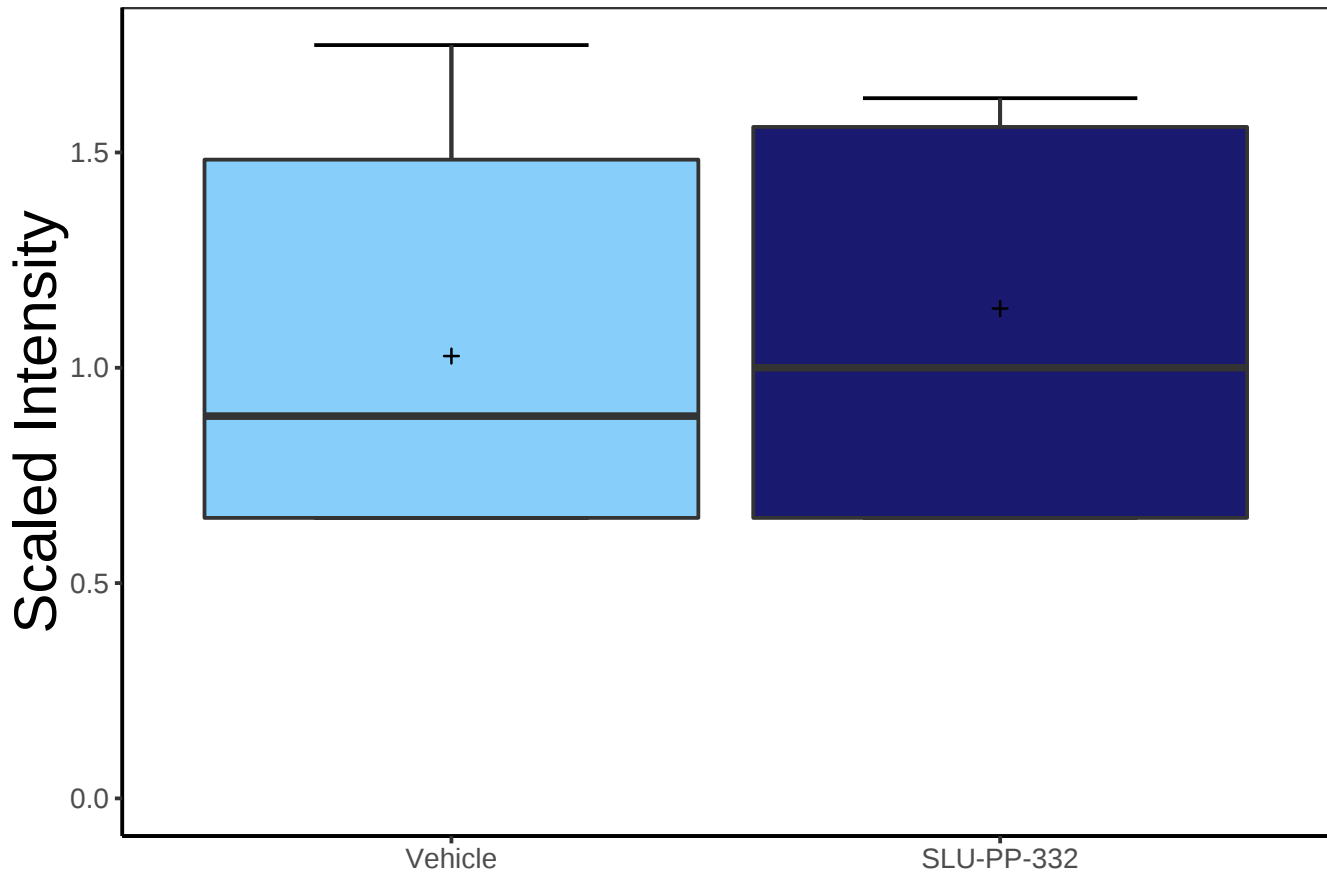
Scaled Intensity



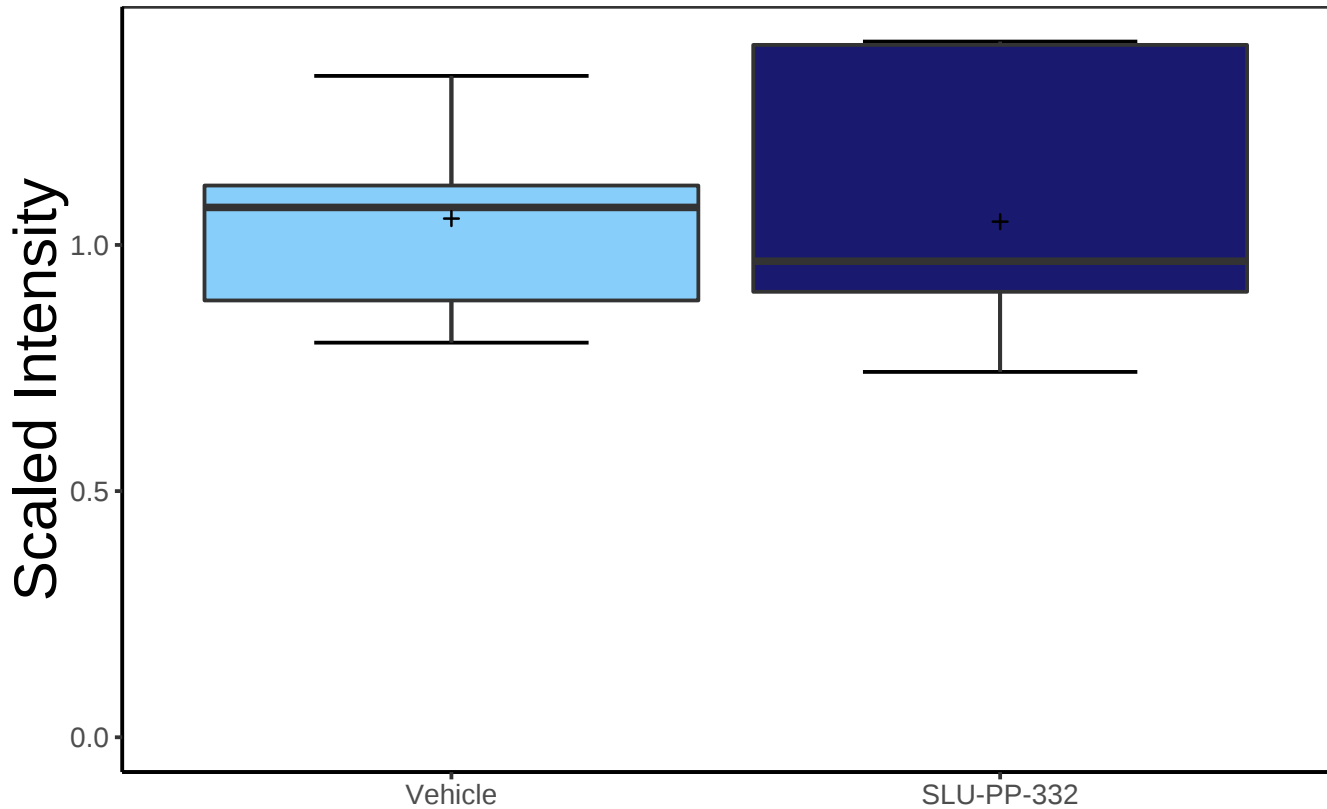
1-carboxyethyltyrosine



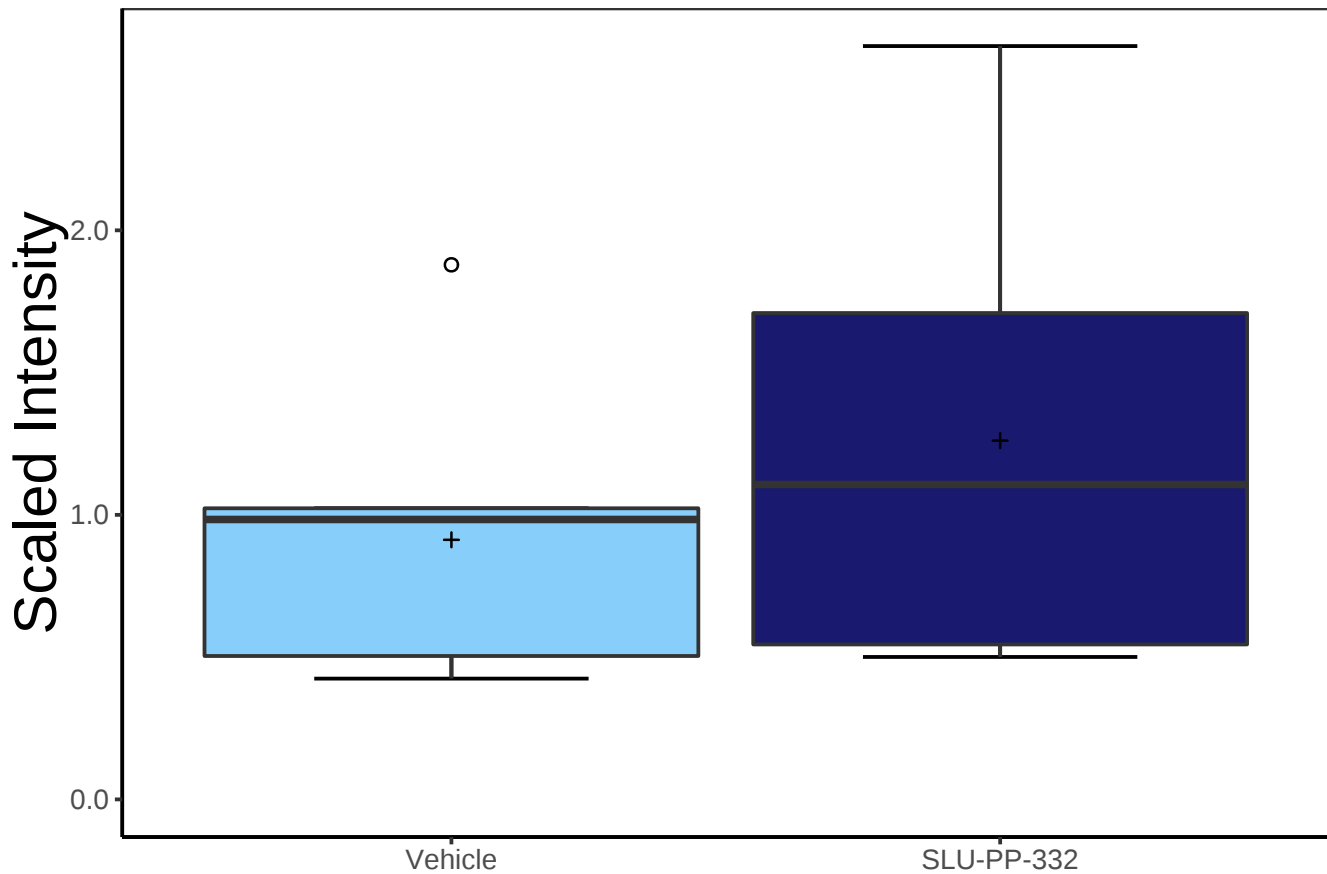
4-hydroxyphenylpyruvate



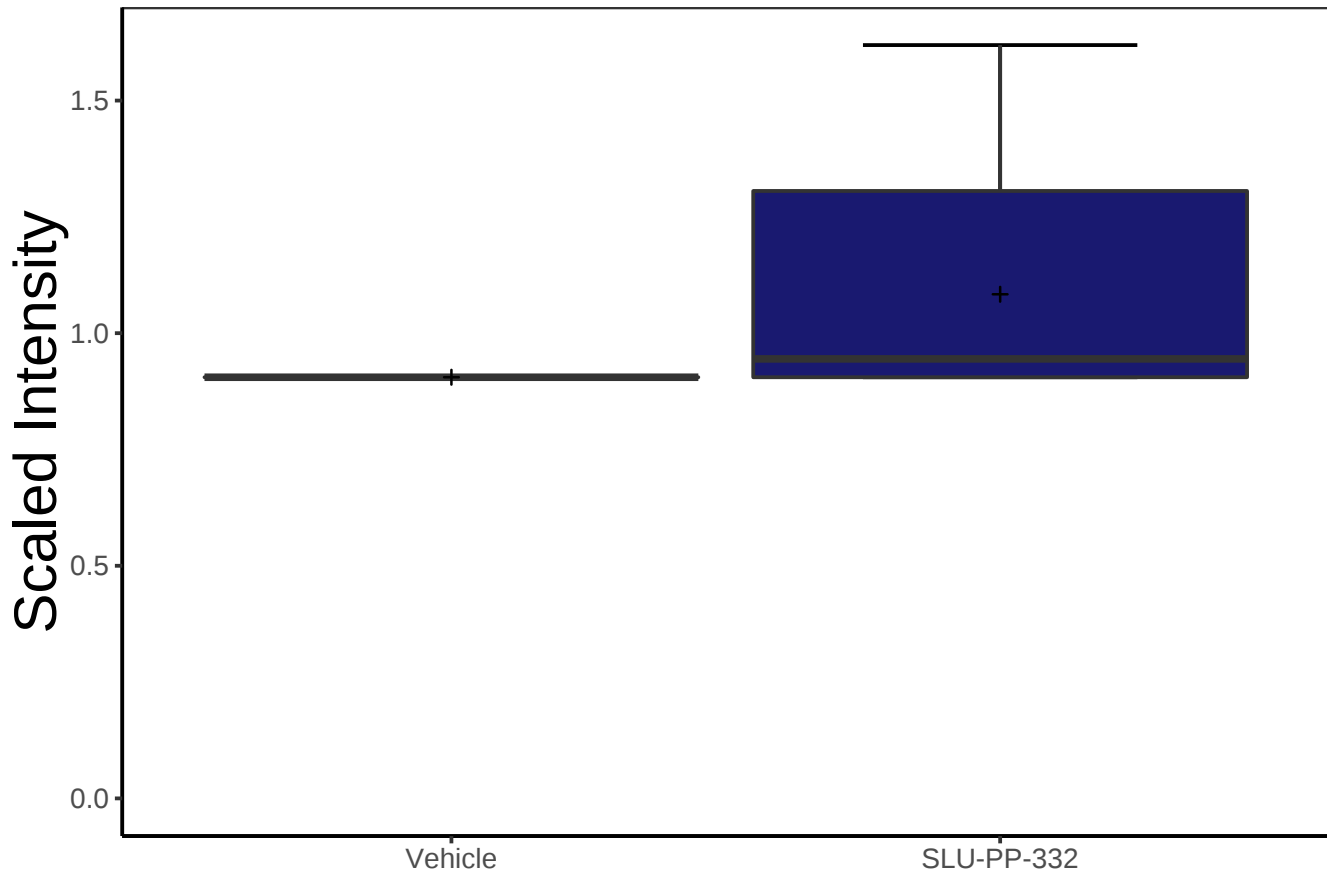
3-(4-hydroxyphenyl)lactate (HPLA)



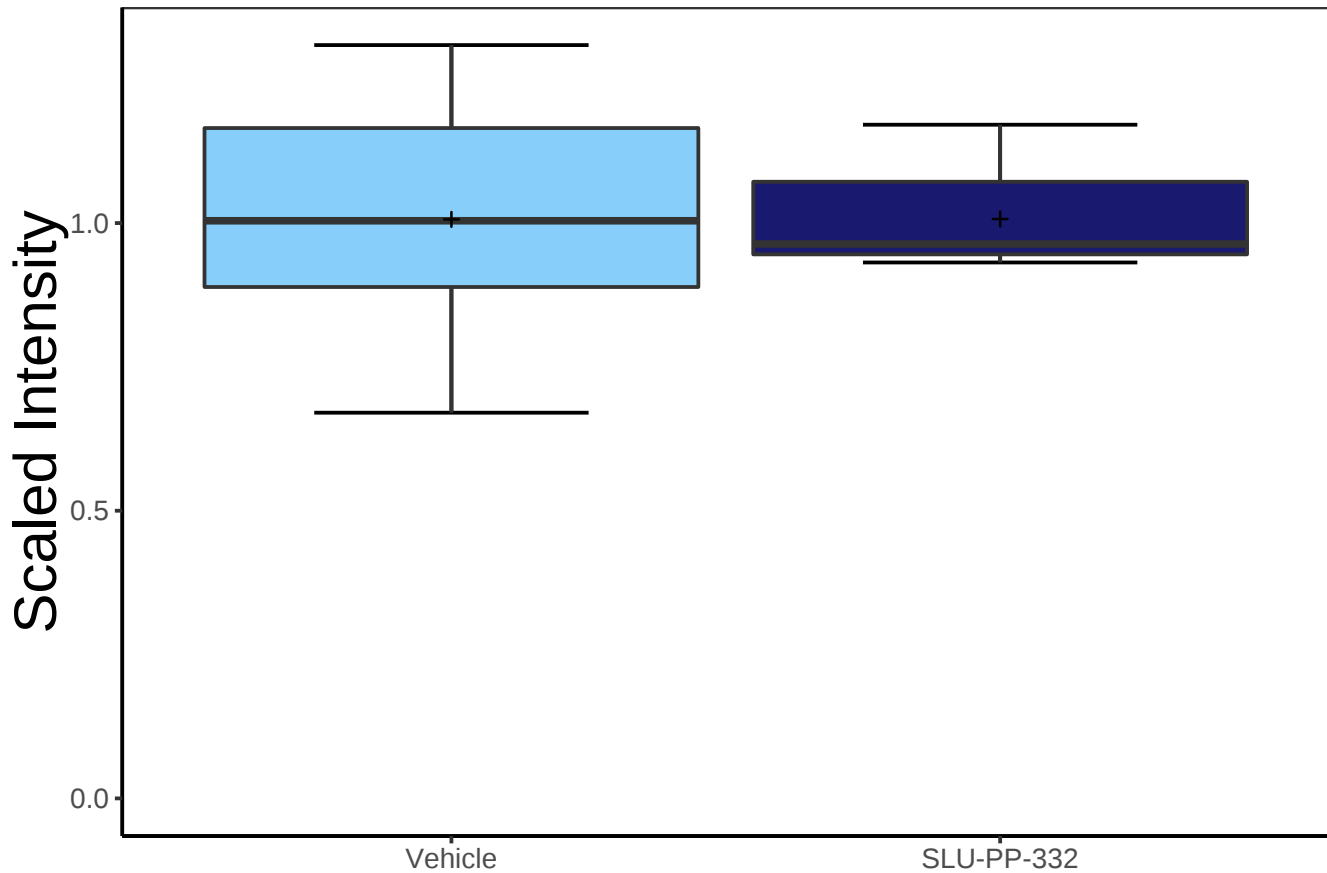
phenol sulfate



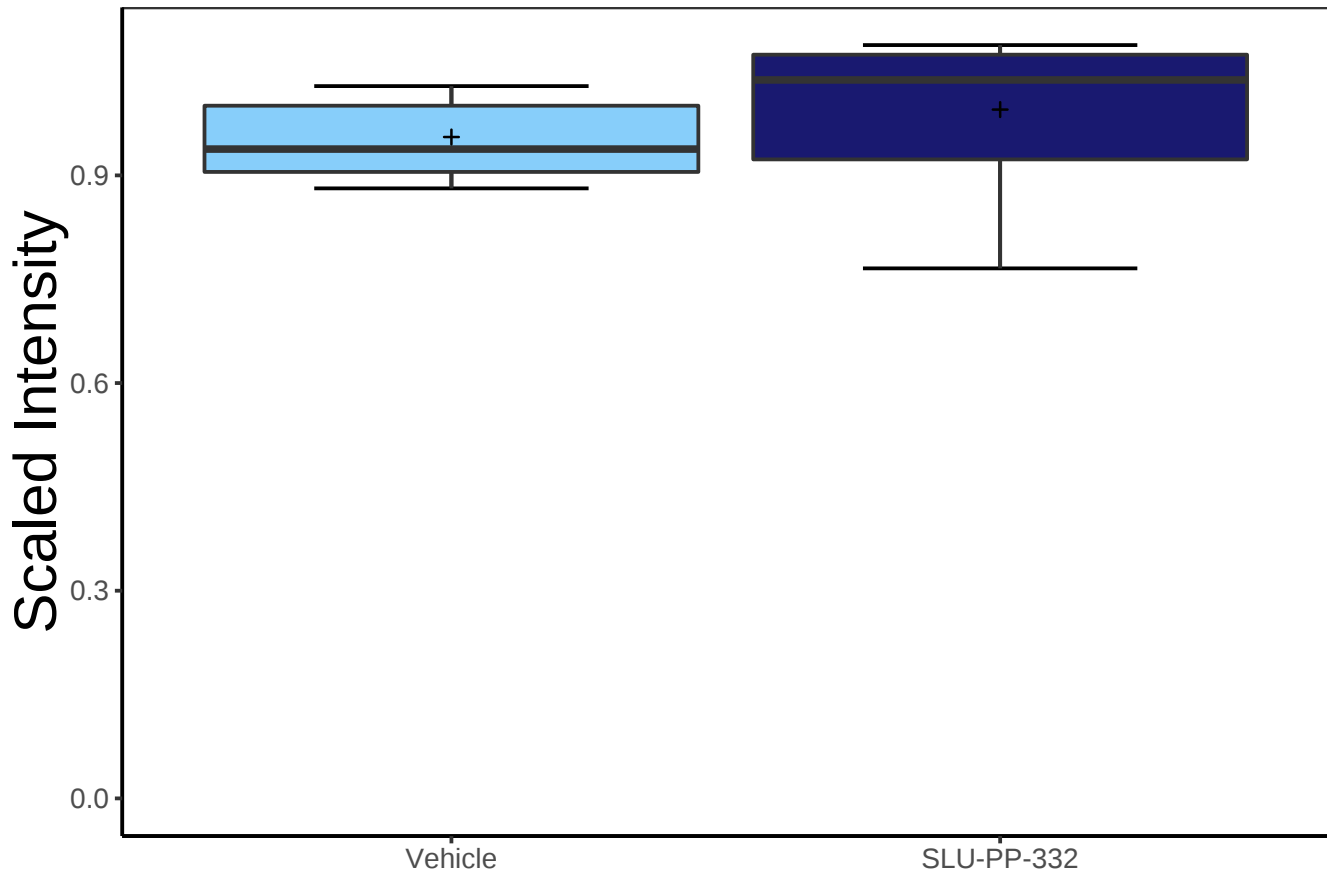
phenol glucuronide



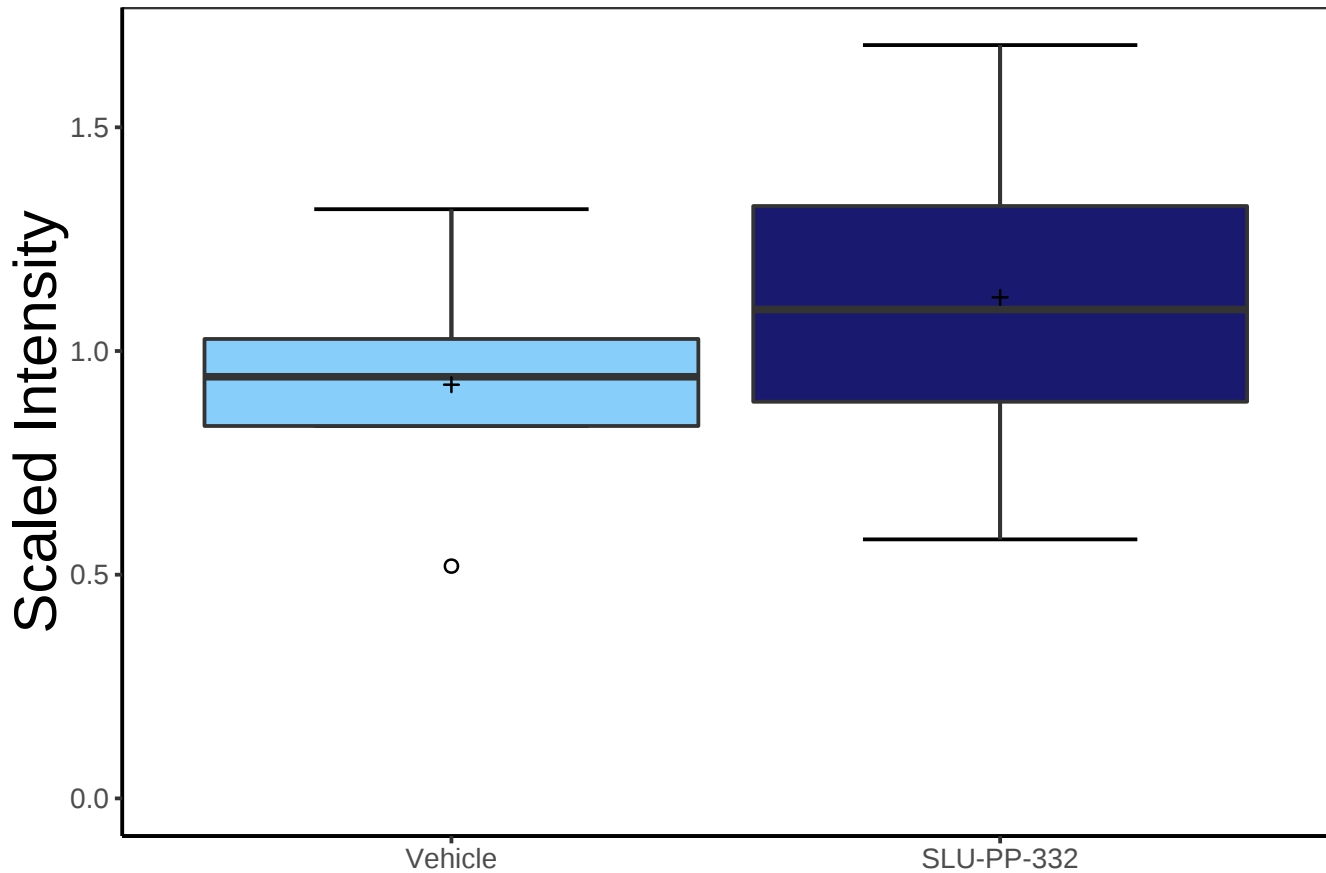
3-methoxytyrosine



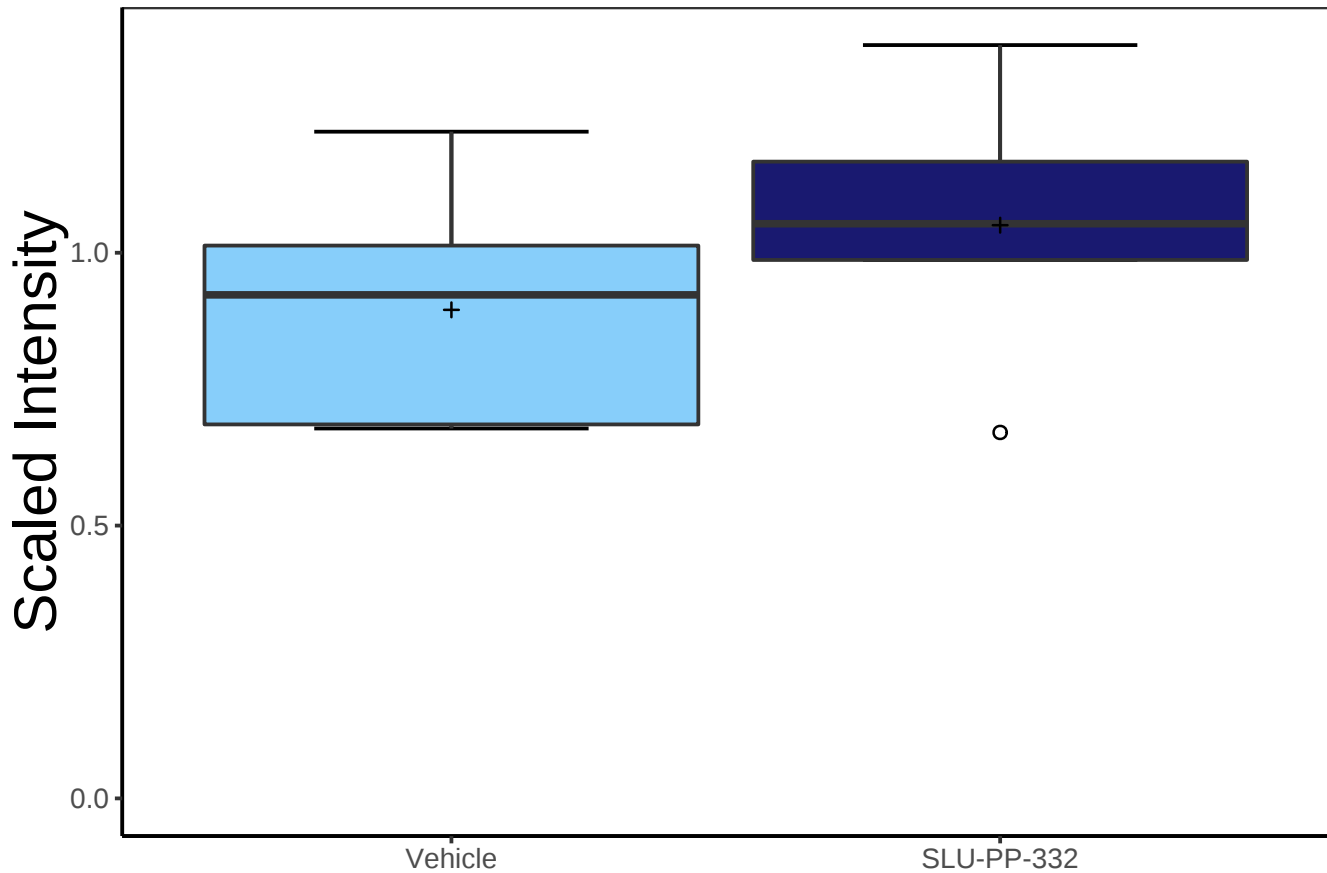
O-methyltyrosine



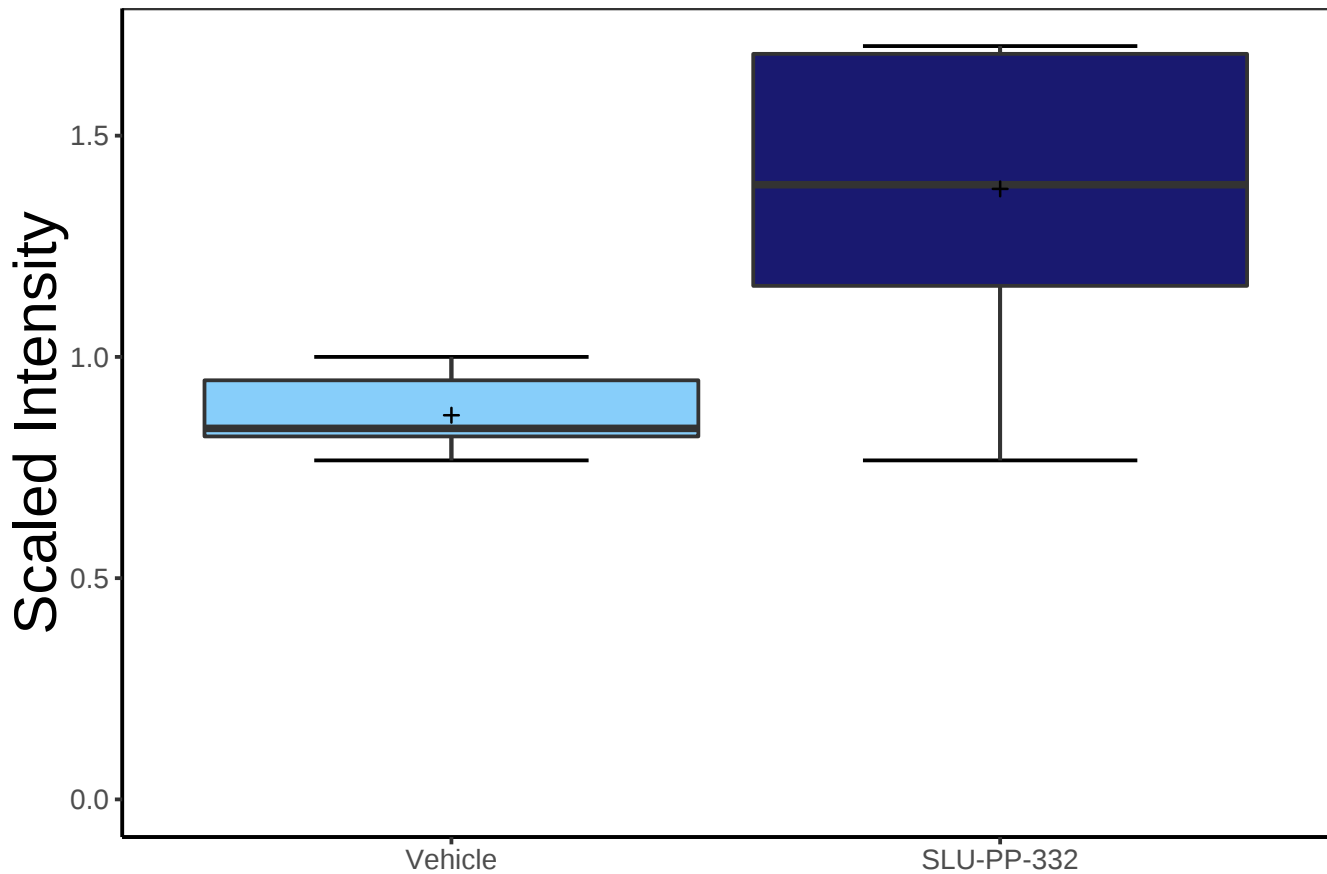
N-formylphenylalanine



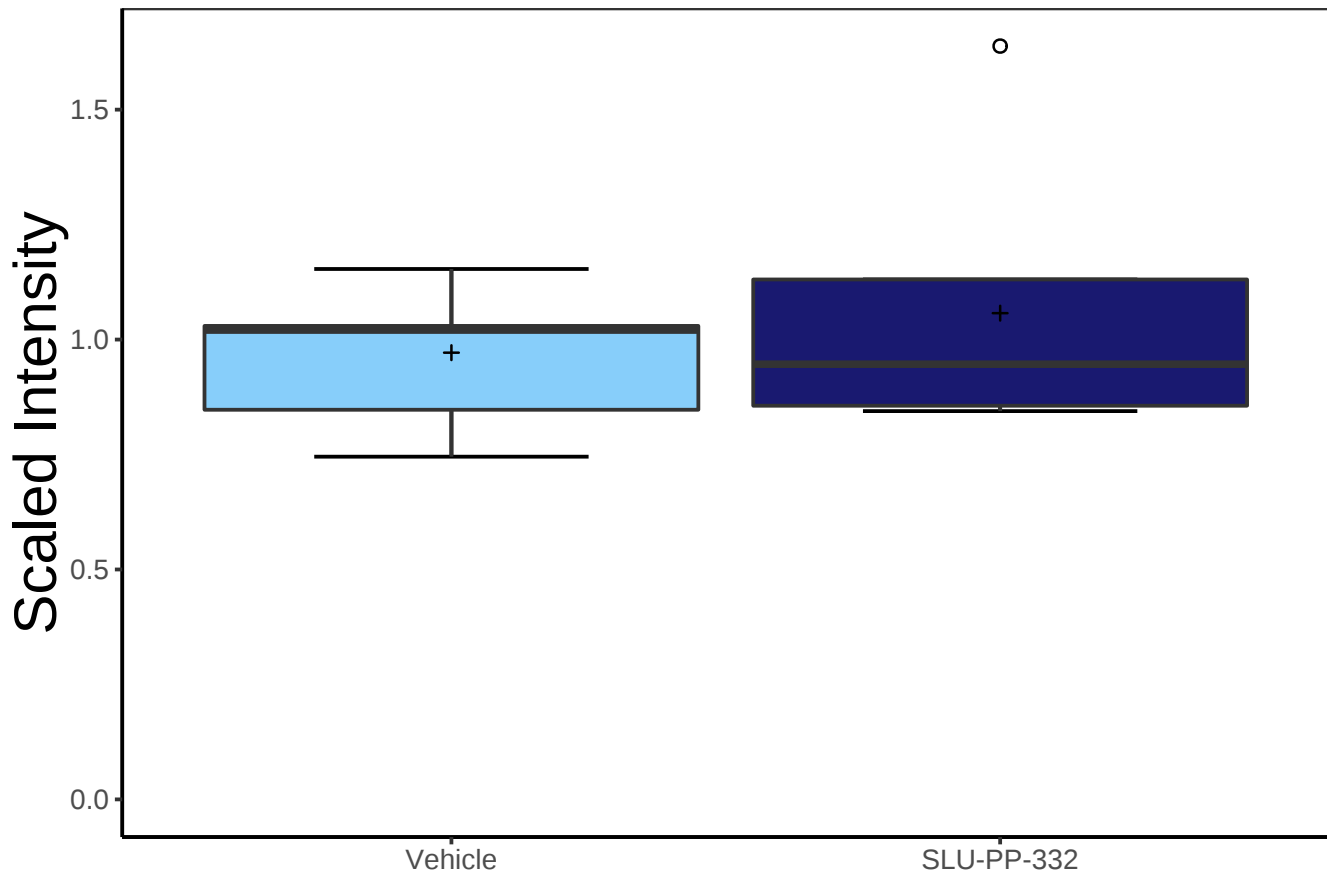
tryptophan



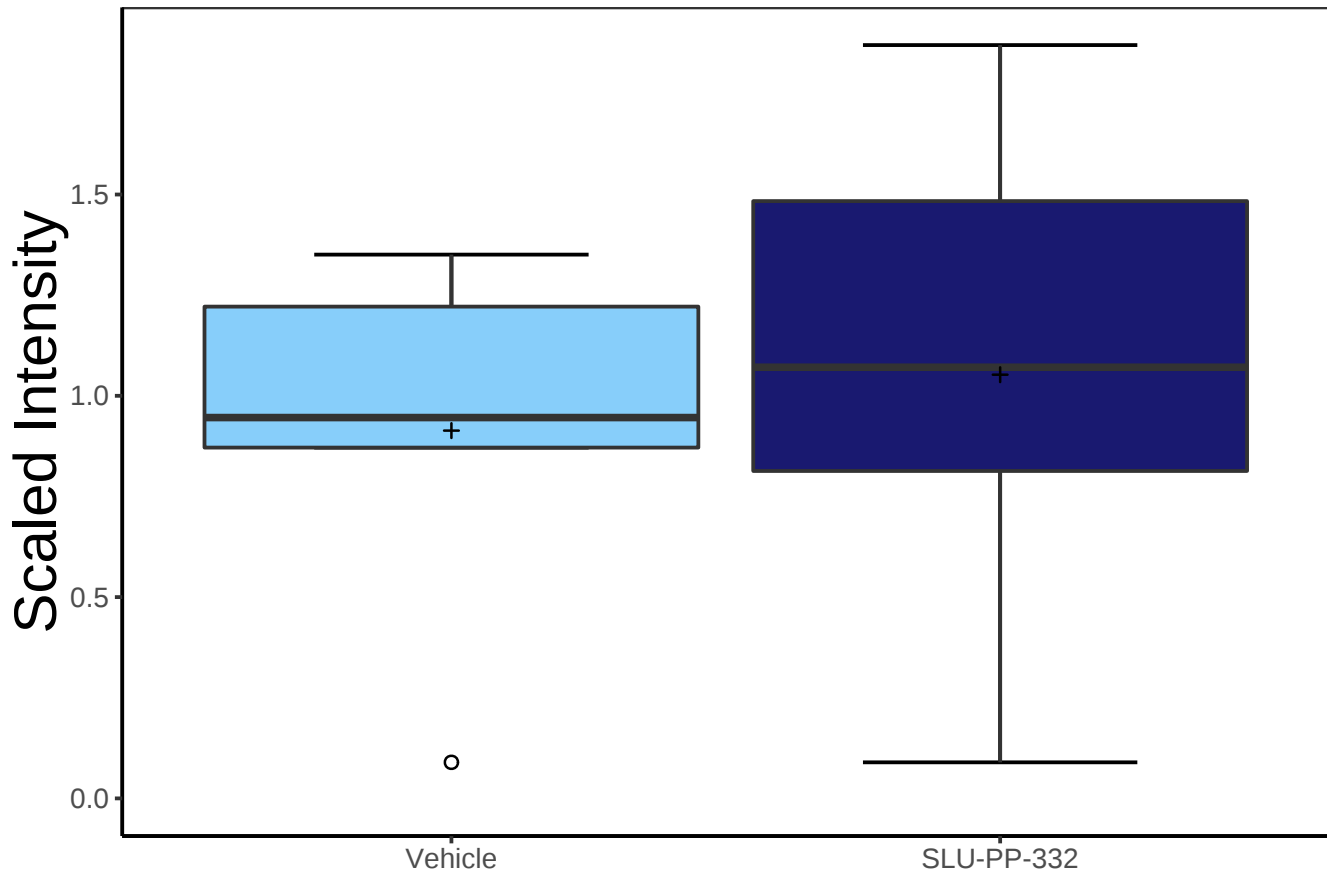
N-acetyltryptophan



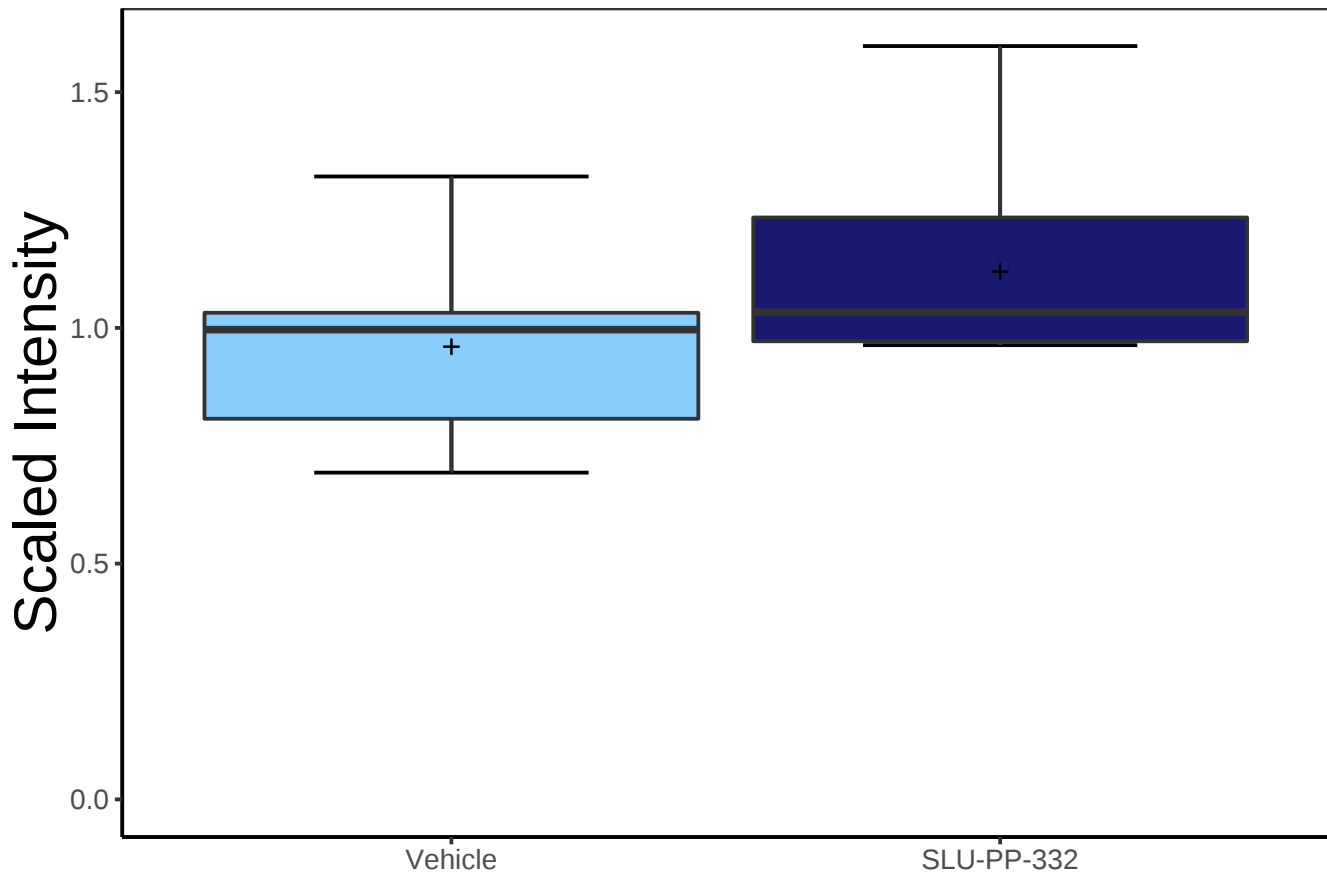
C-glycosyltryptophan



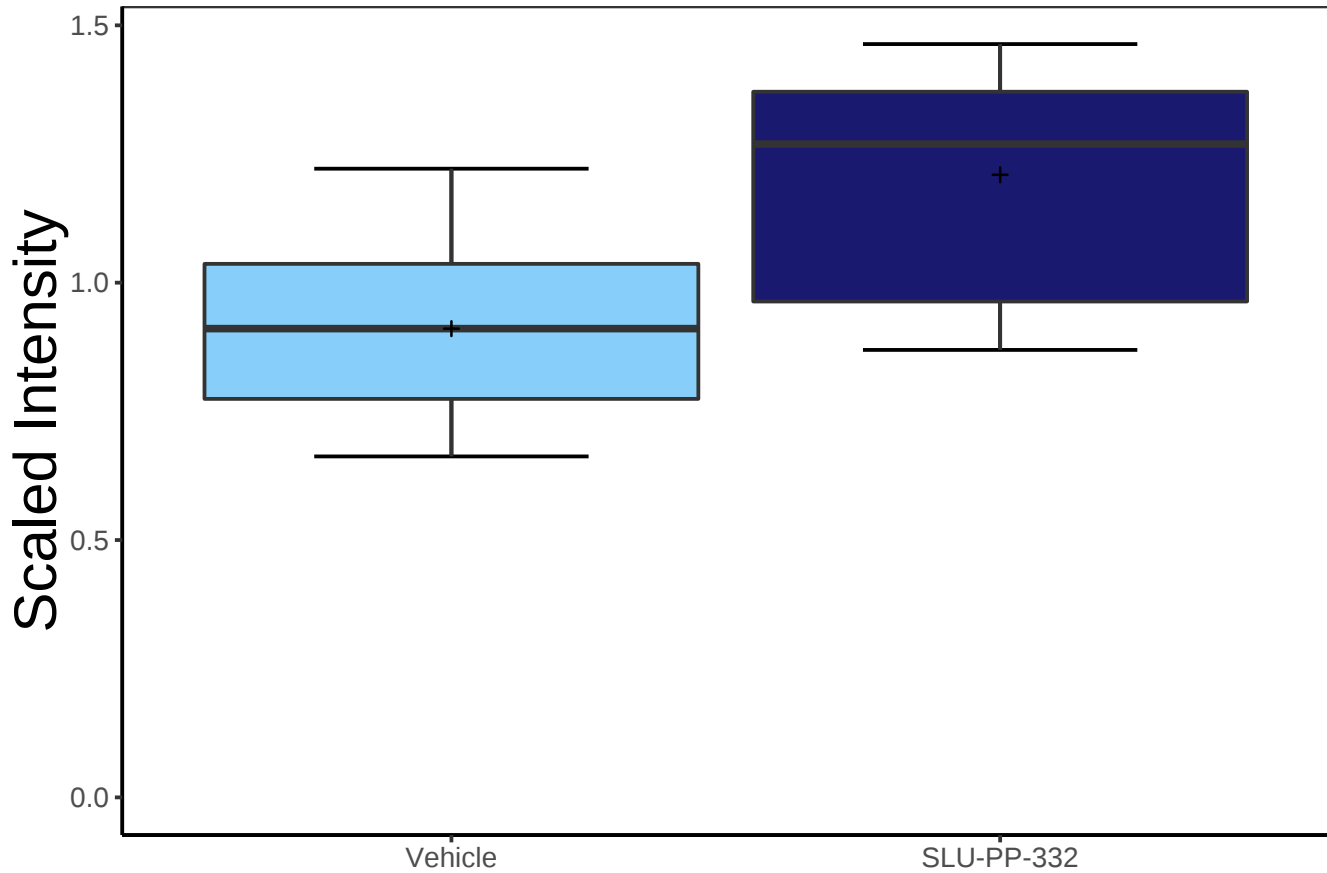
oxindolylalanine



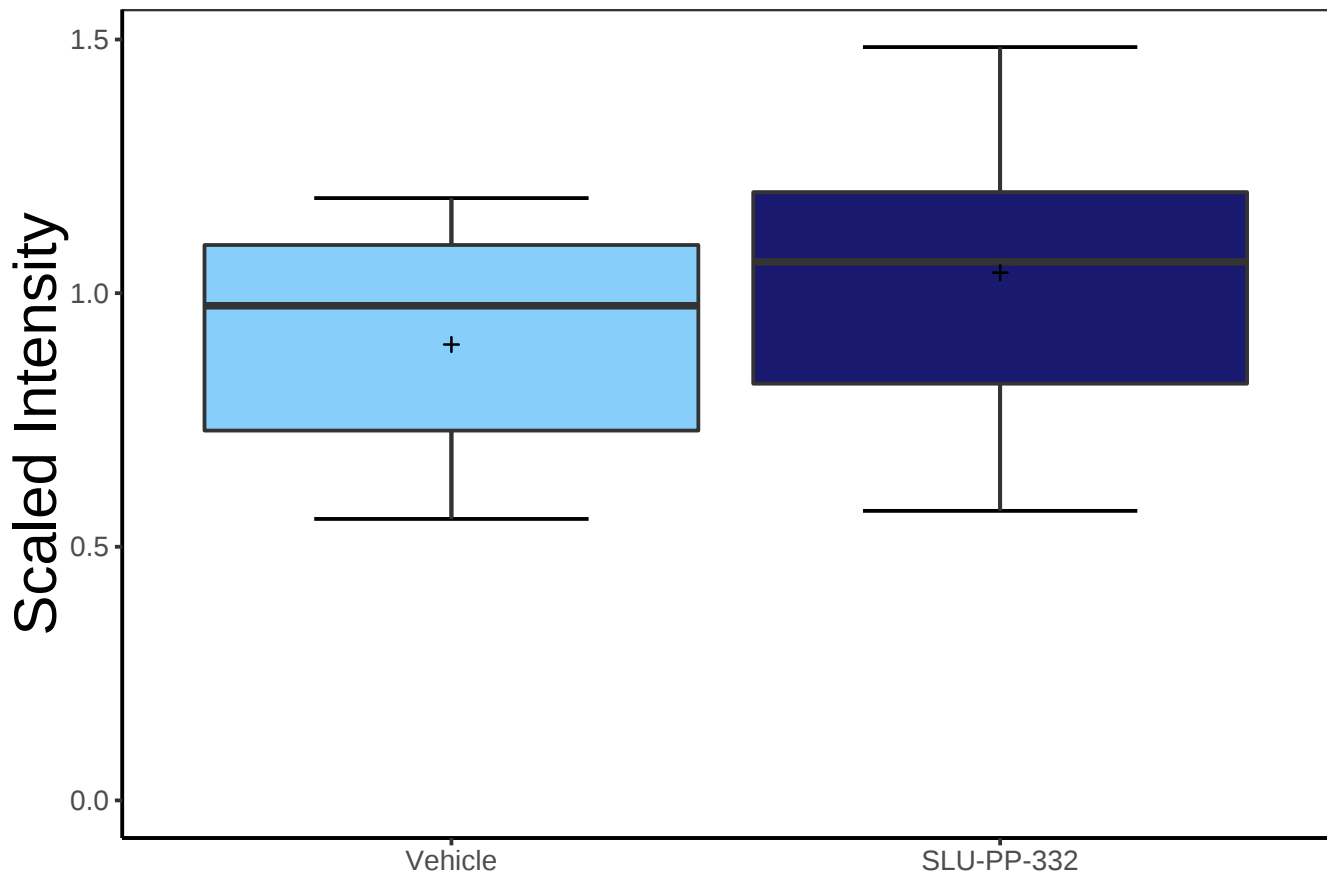
kynurenine



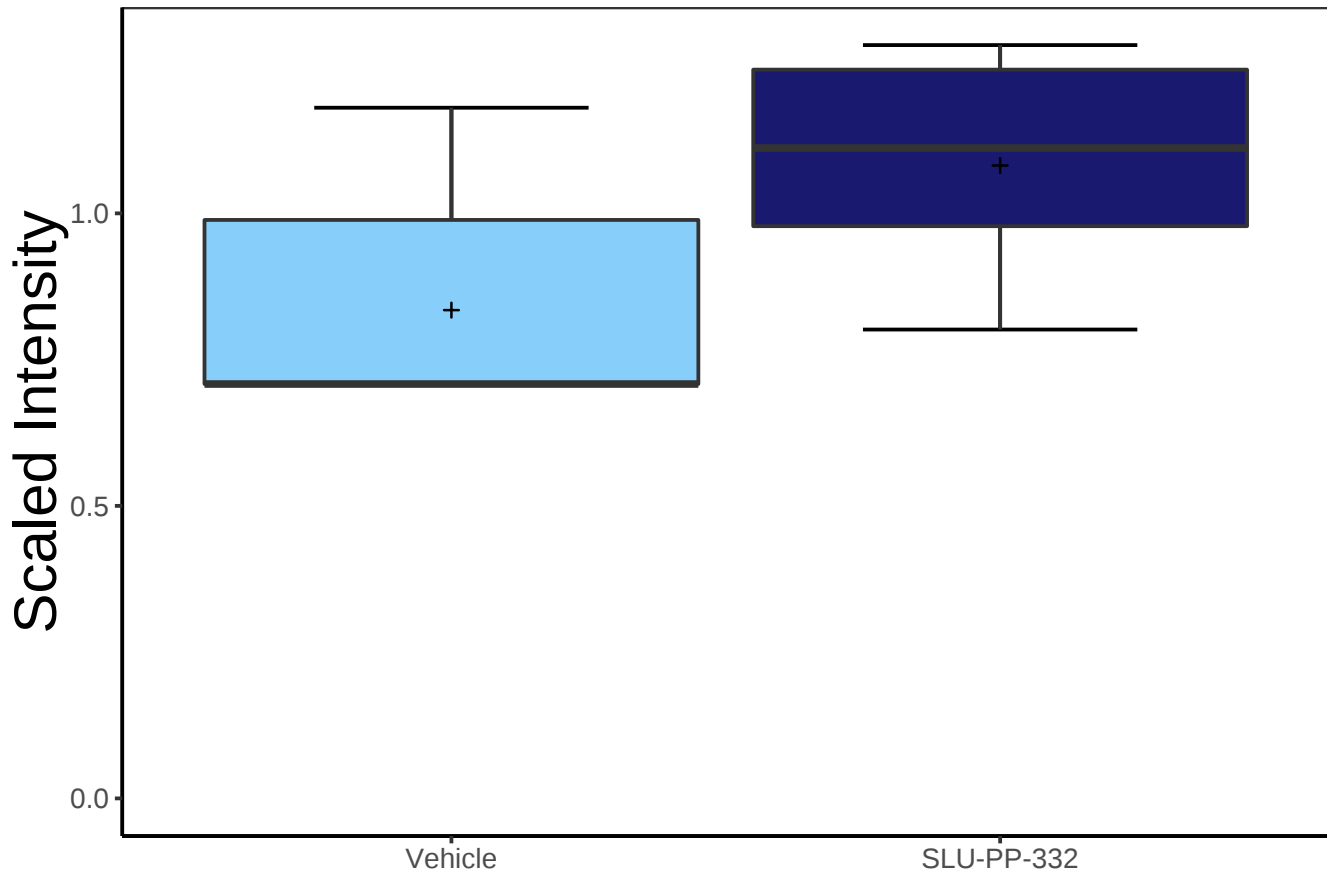
serotonin



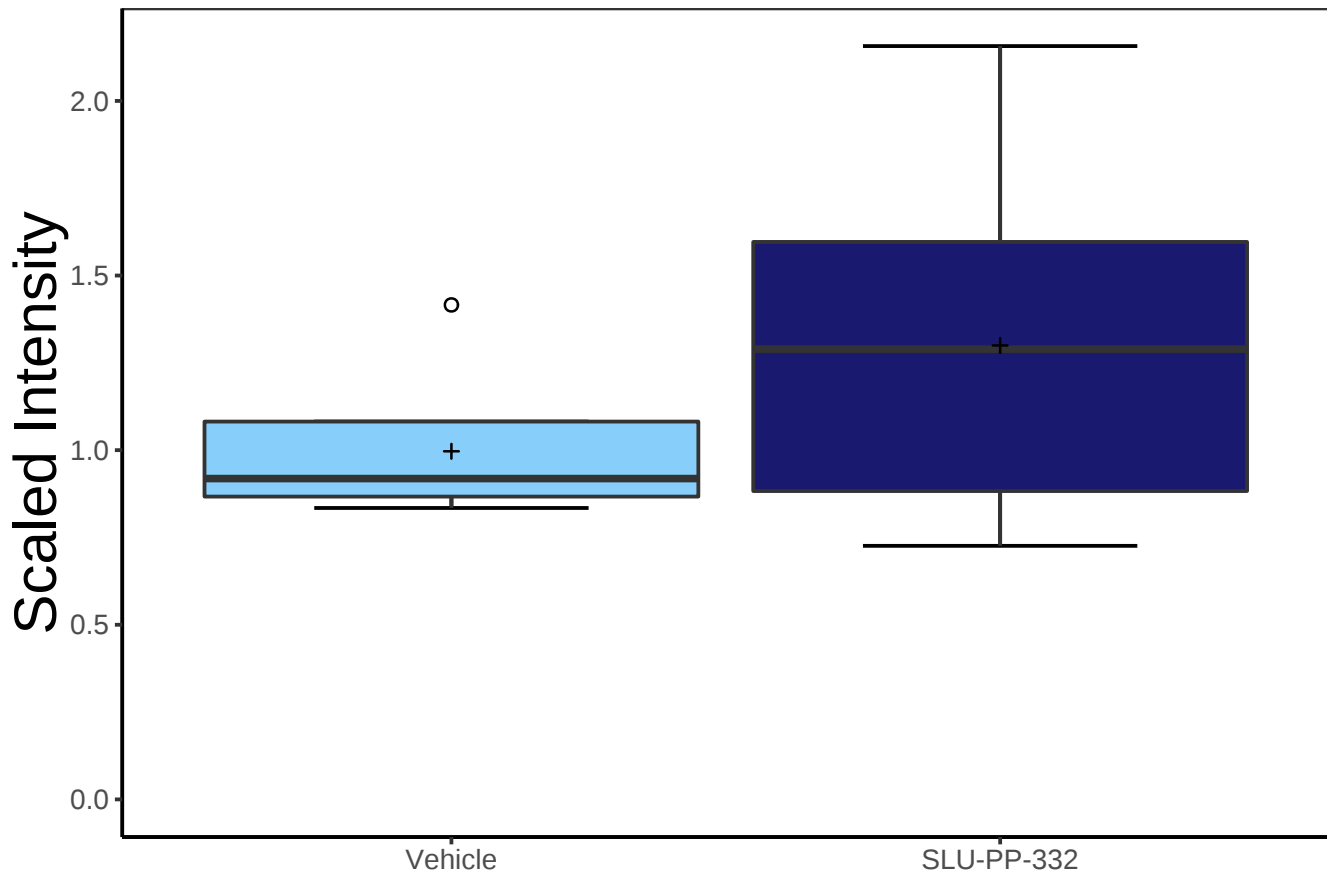
indolelactate



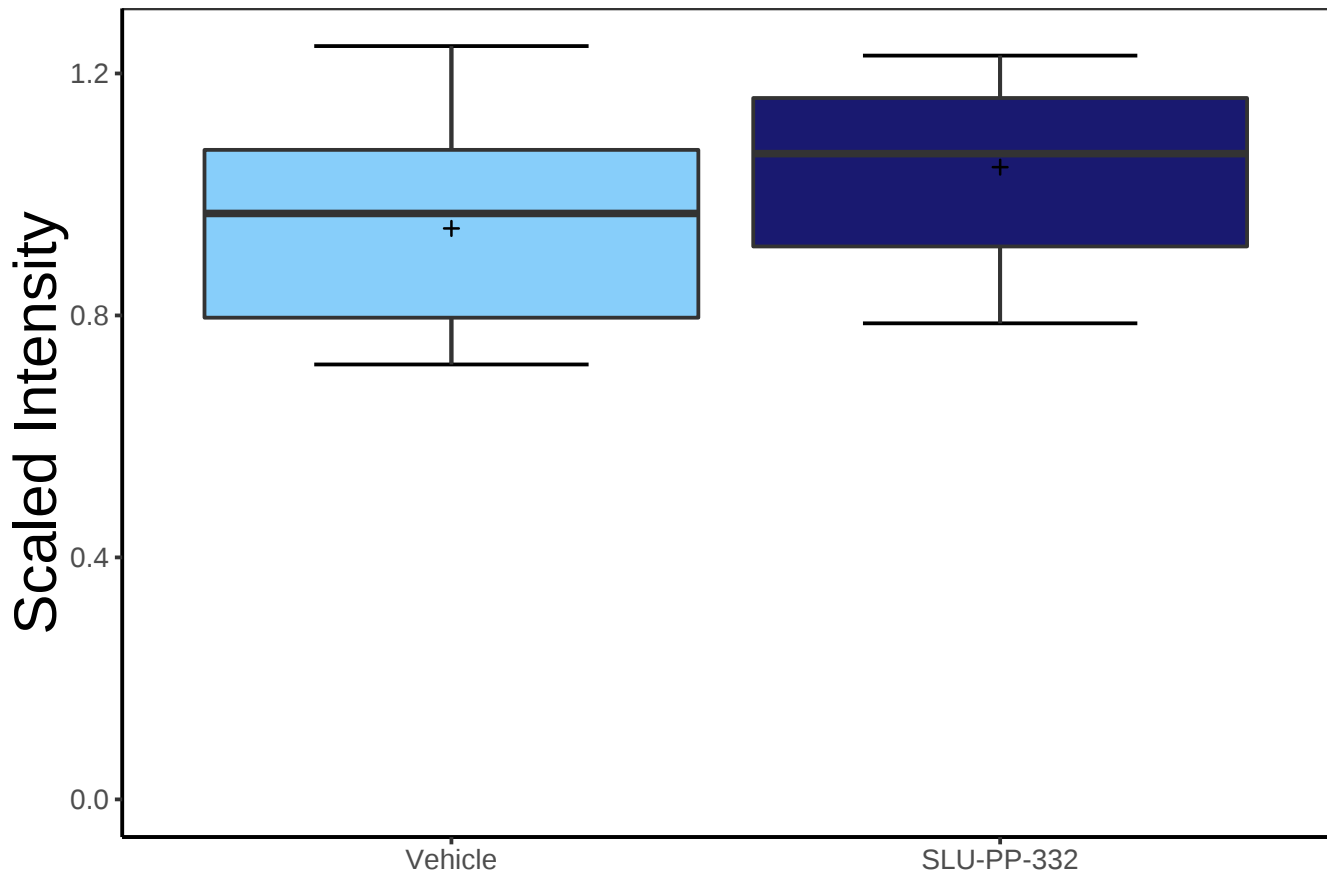
indolepropionate



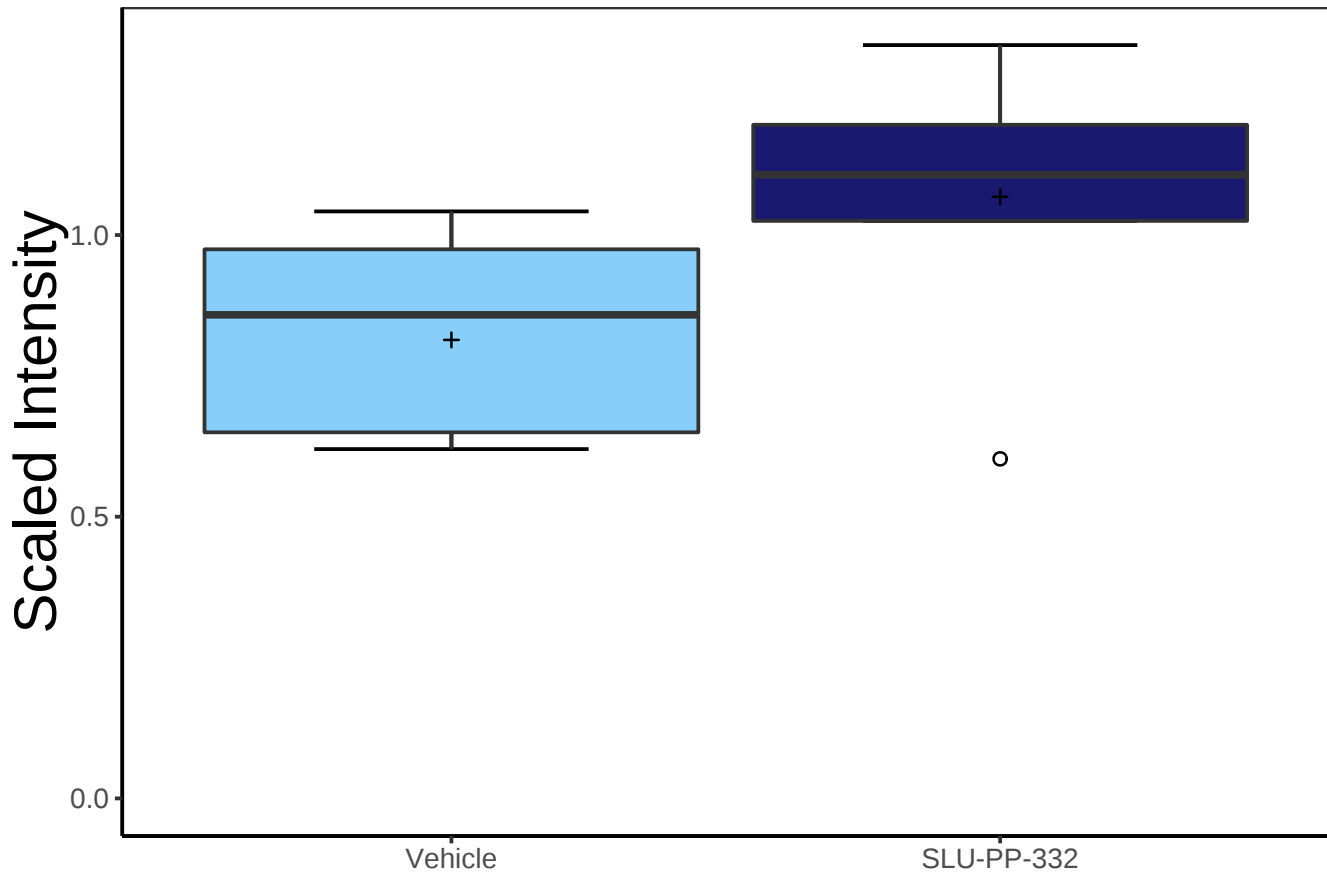
3-indoxyl sulfate



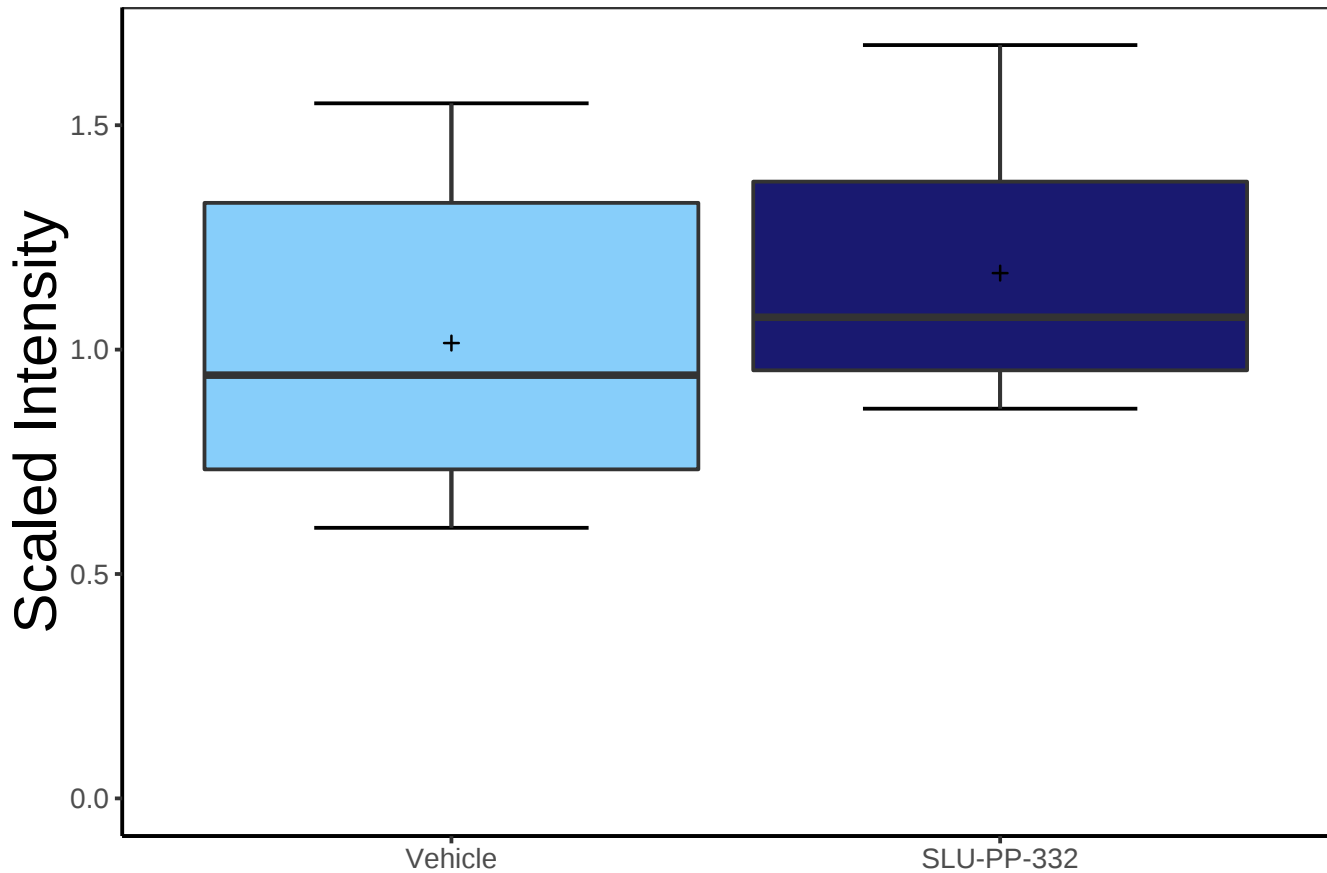
leucine



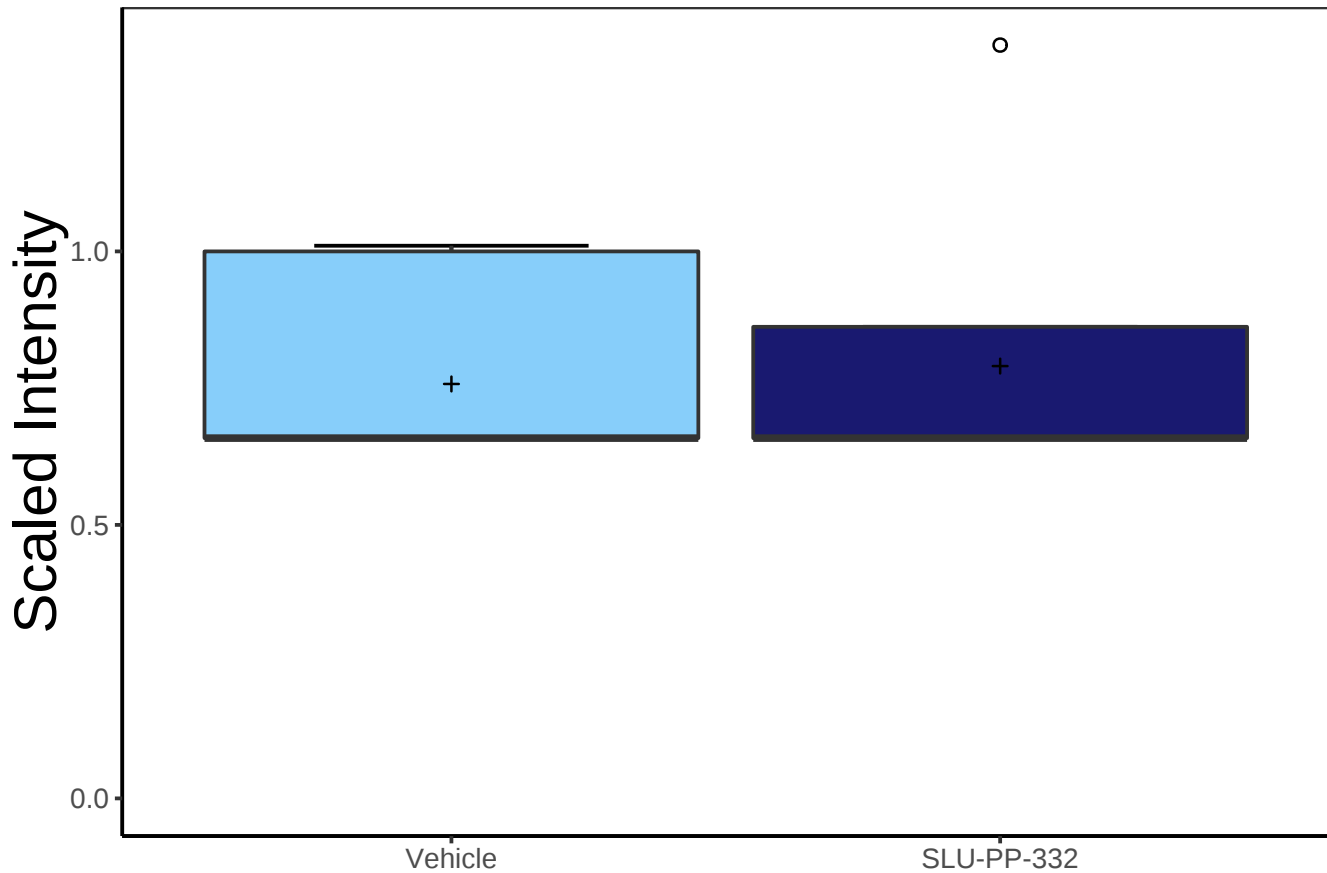
N-acetylleucine



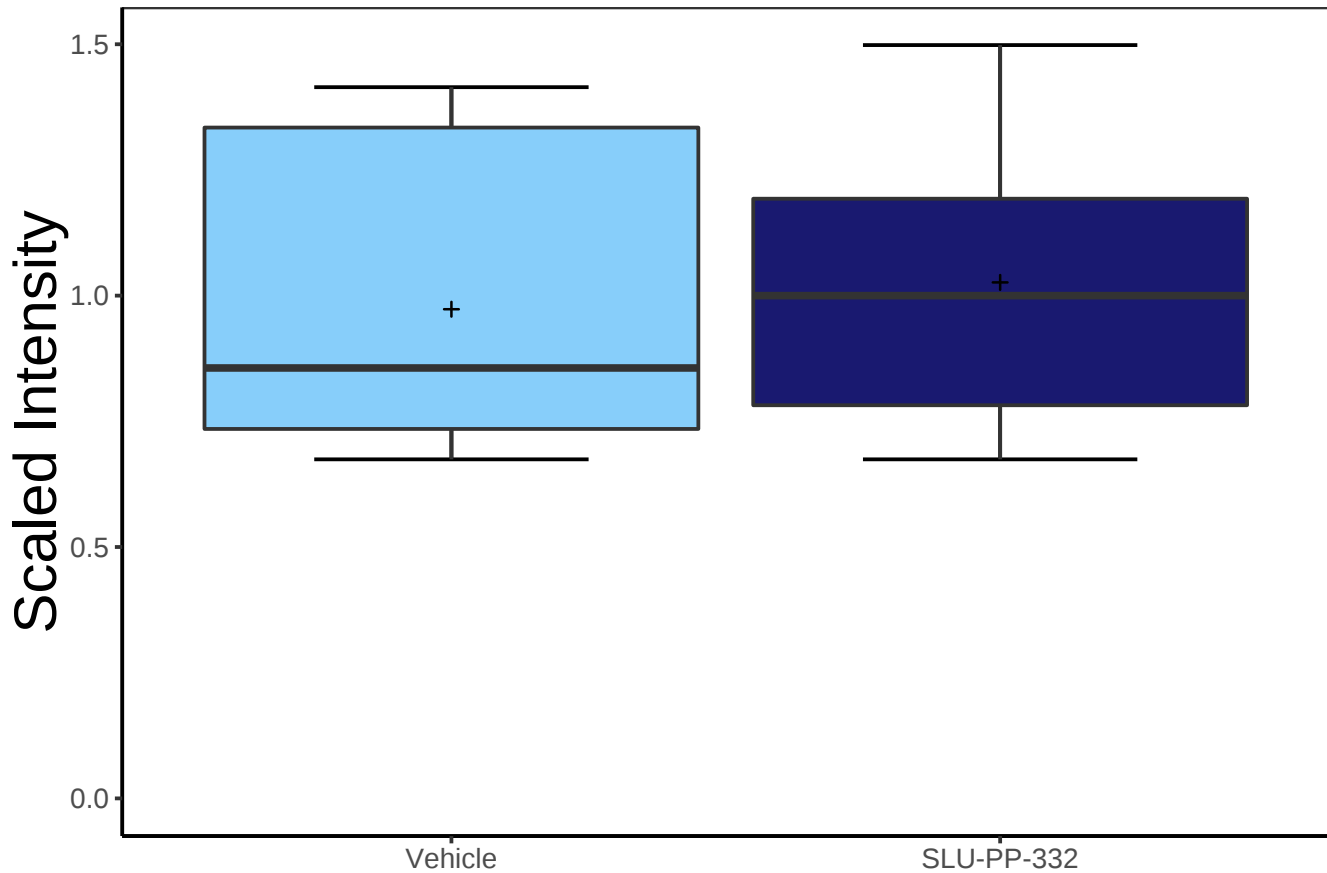
1-carboxyethylleucine



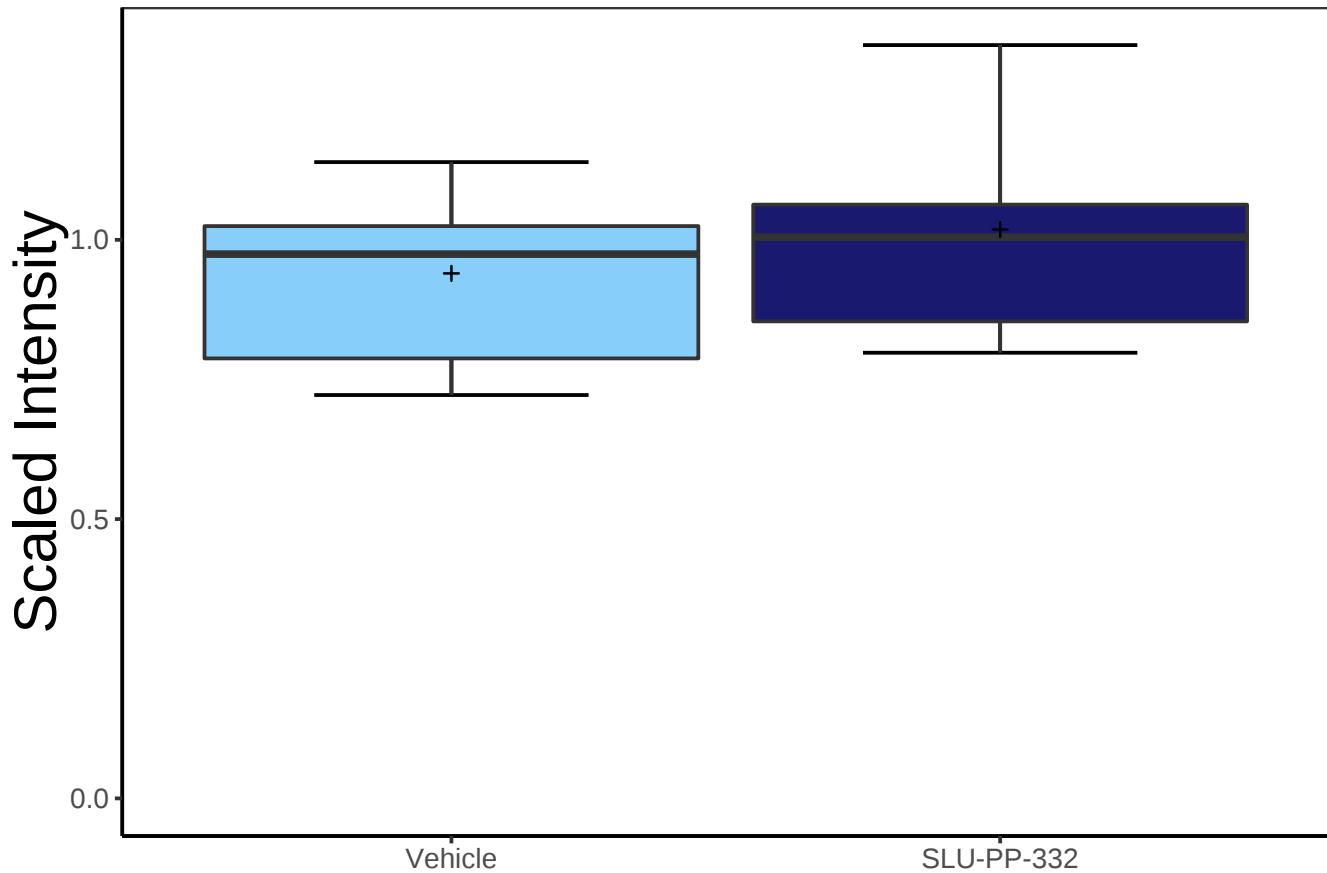
4-methyl-2-oxopentanoate



alpha-hydroxyisocaproate

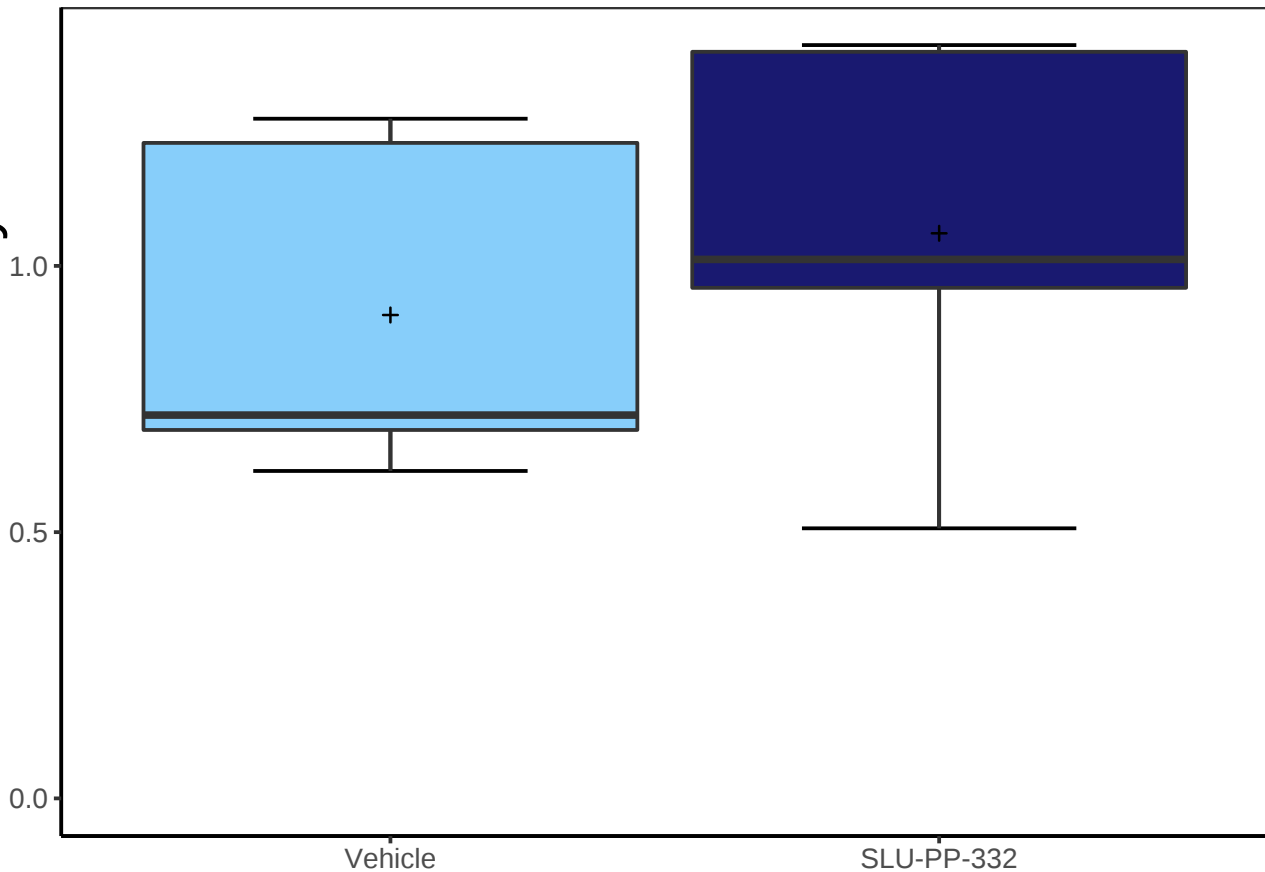


isovalerylglycine

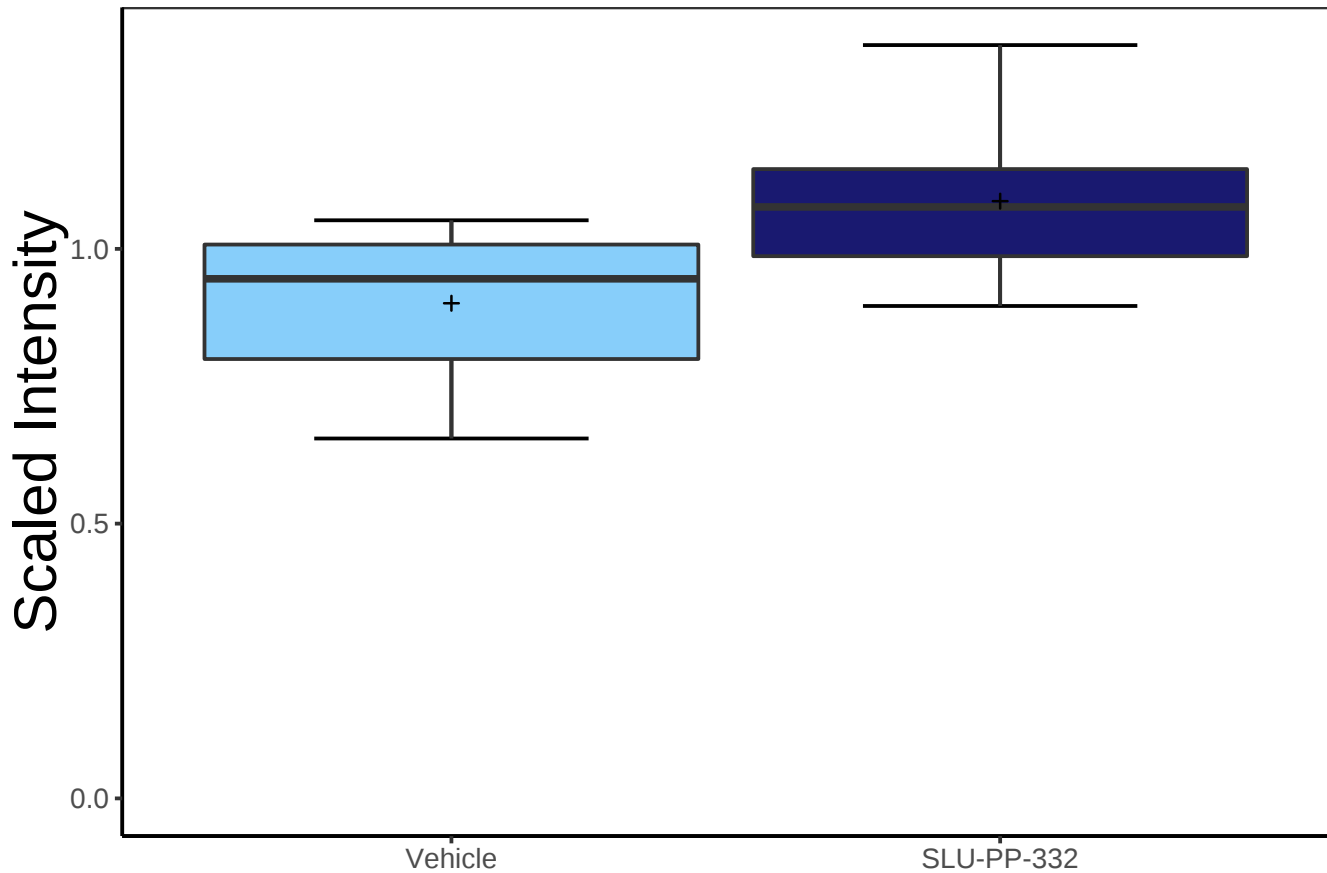


isovalerylcarnitine (C5)

Scaled Intensity



beta-hydroxyisovaleroylcarnitine



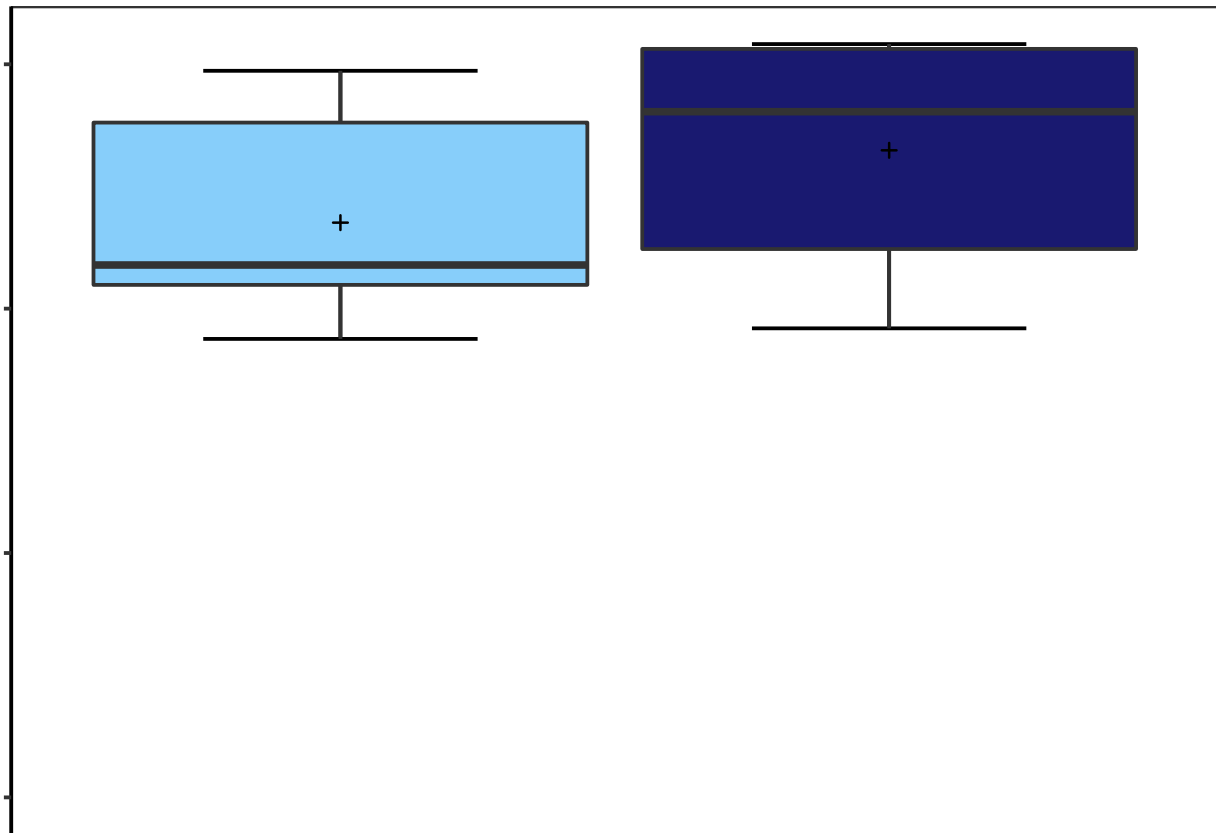
isoleucine

Scaled Intensity

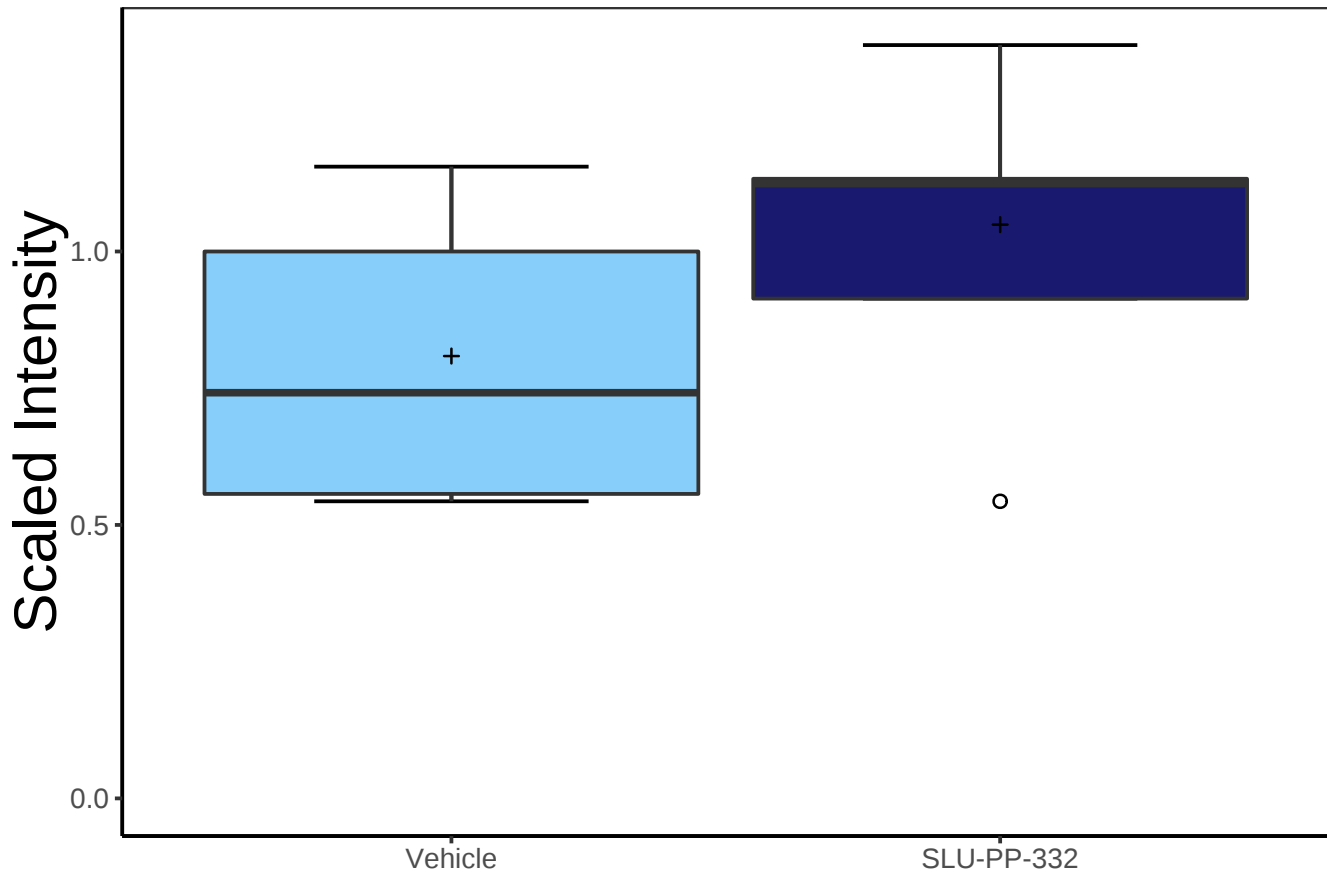
1.2
0.8
0.4
0.0

Vehicle

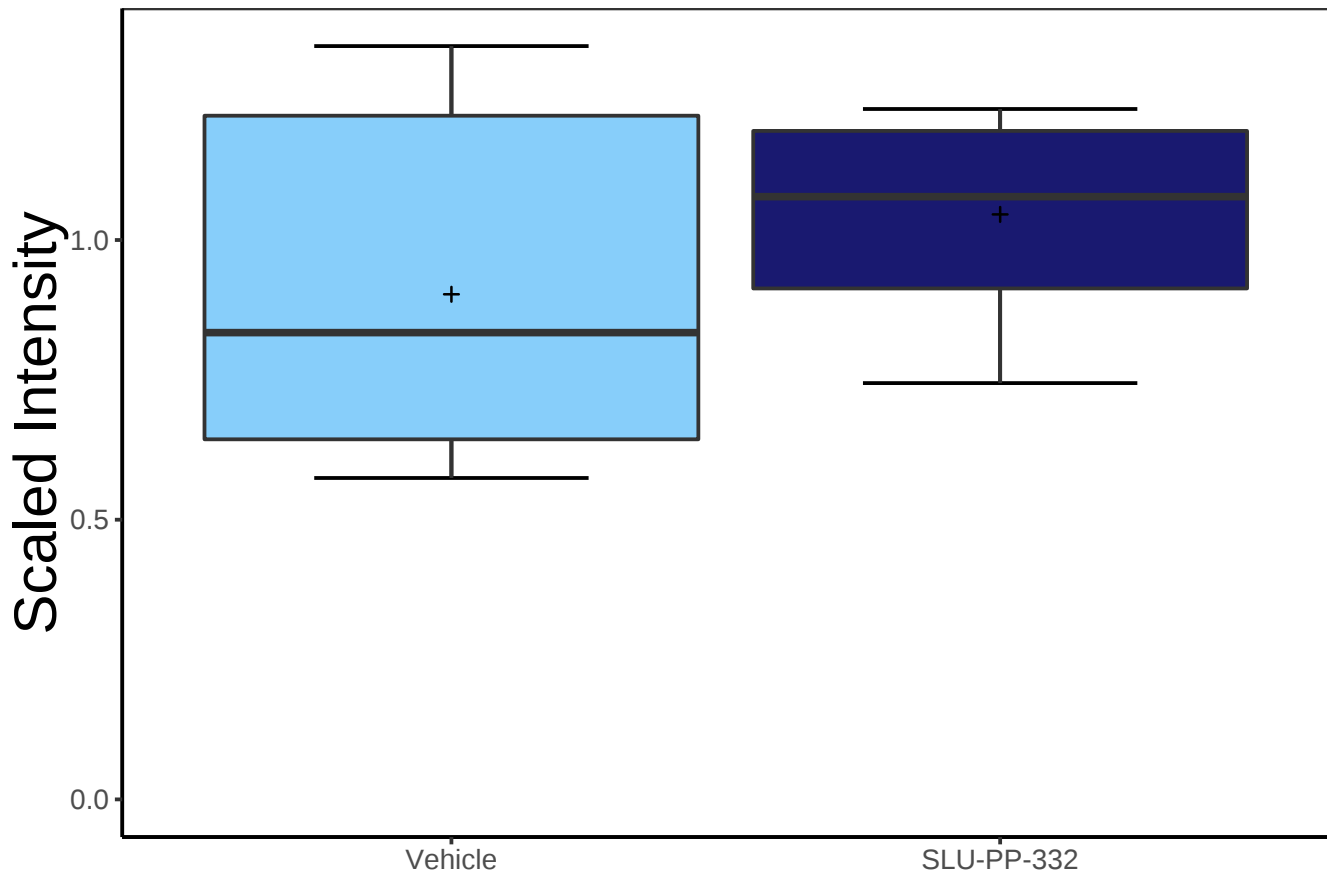
SLU-PP-332



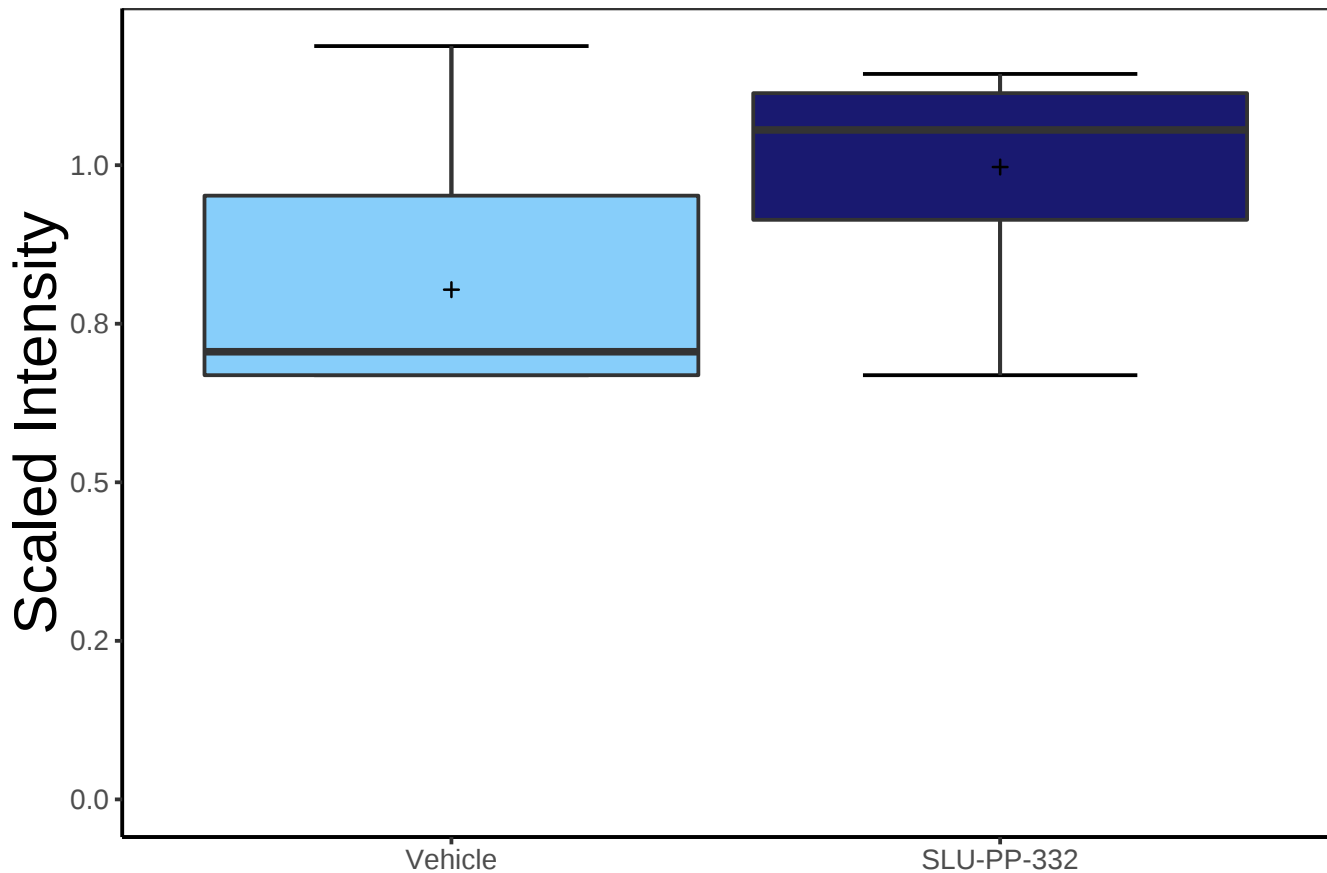
N-acetylisoleucine



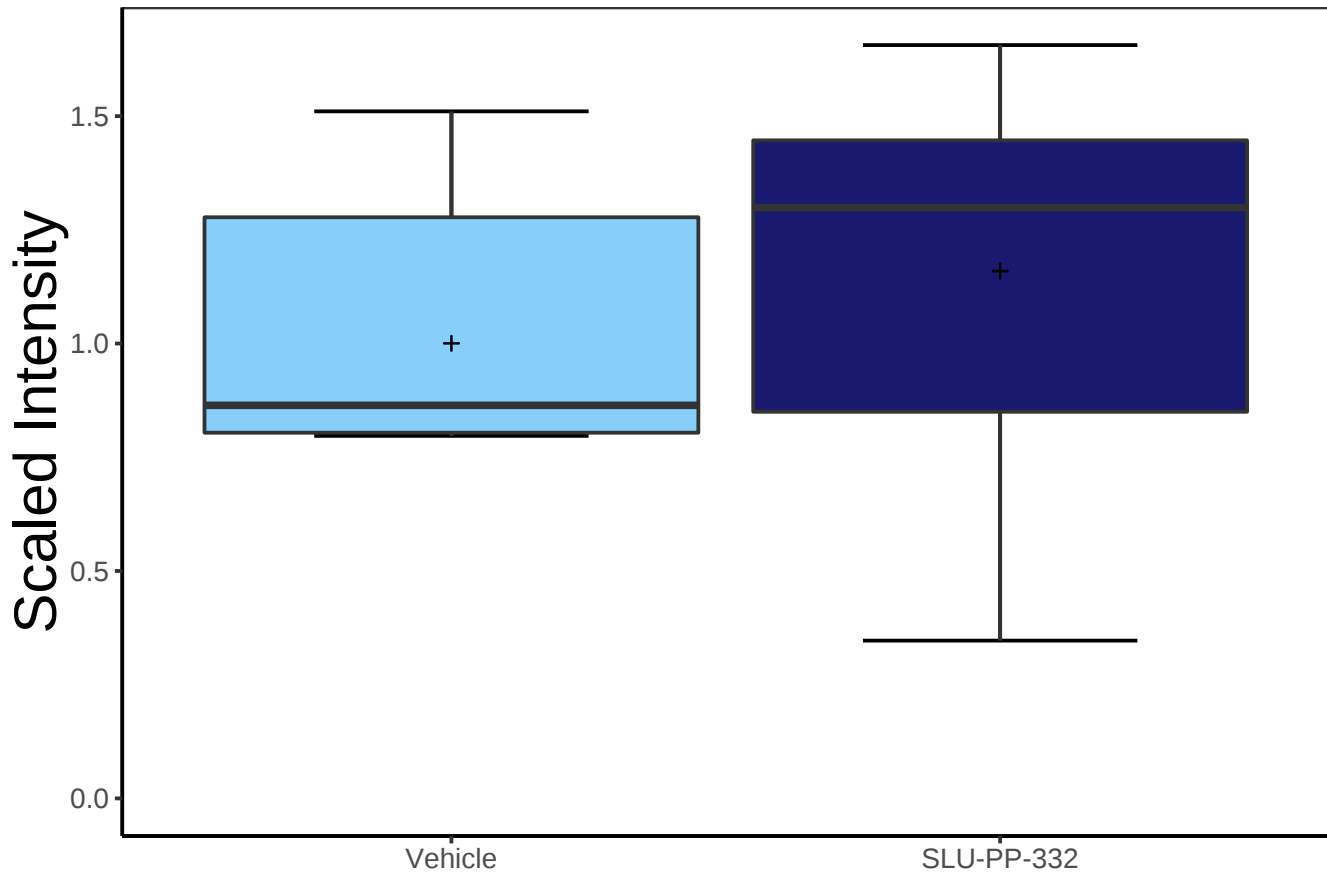
1-carboxyethylisoleucine



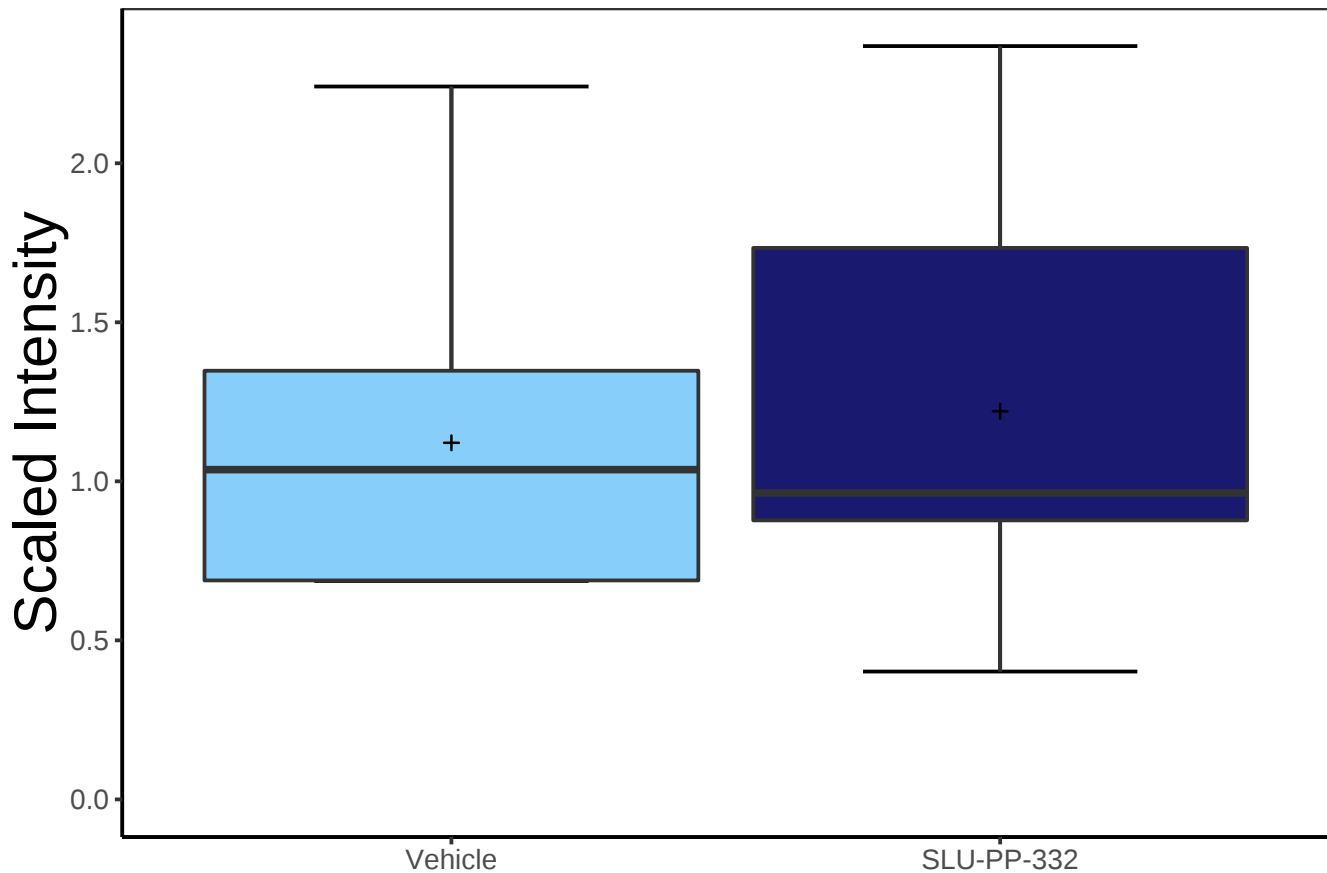
2-hydroxy-3-methylvalerate



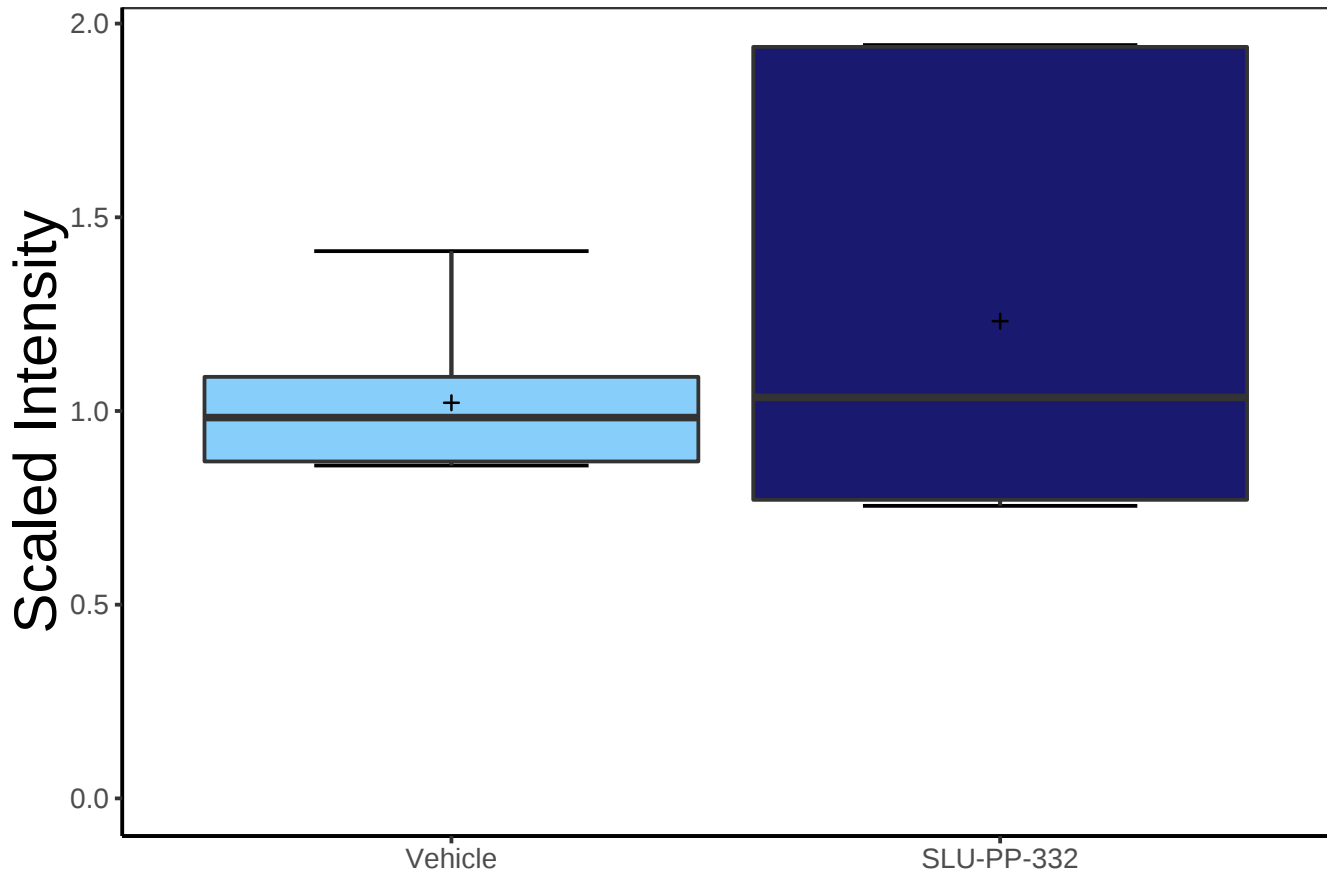
2-methylbutyrylcarnitine (C5)



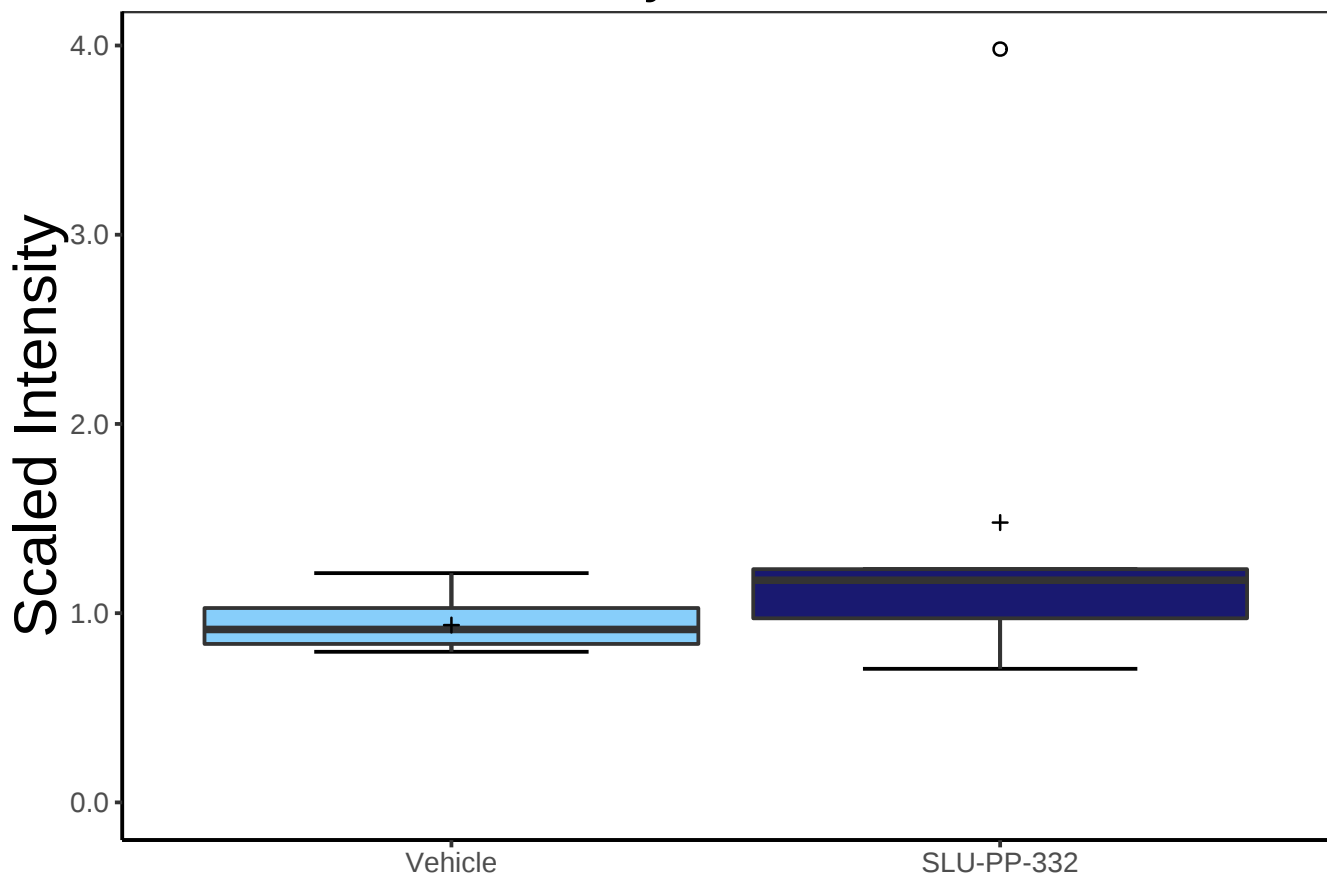
tiglyl carnitine (C5)



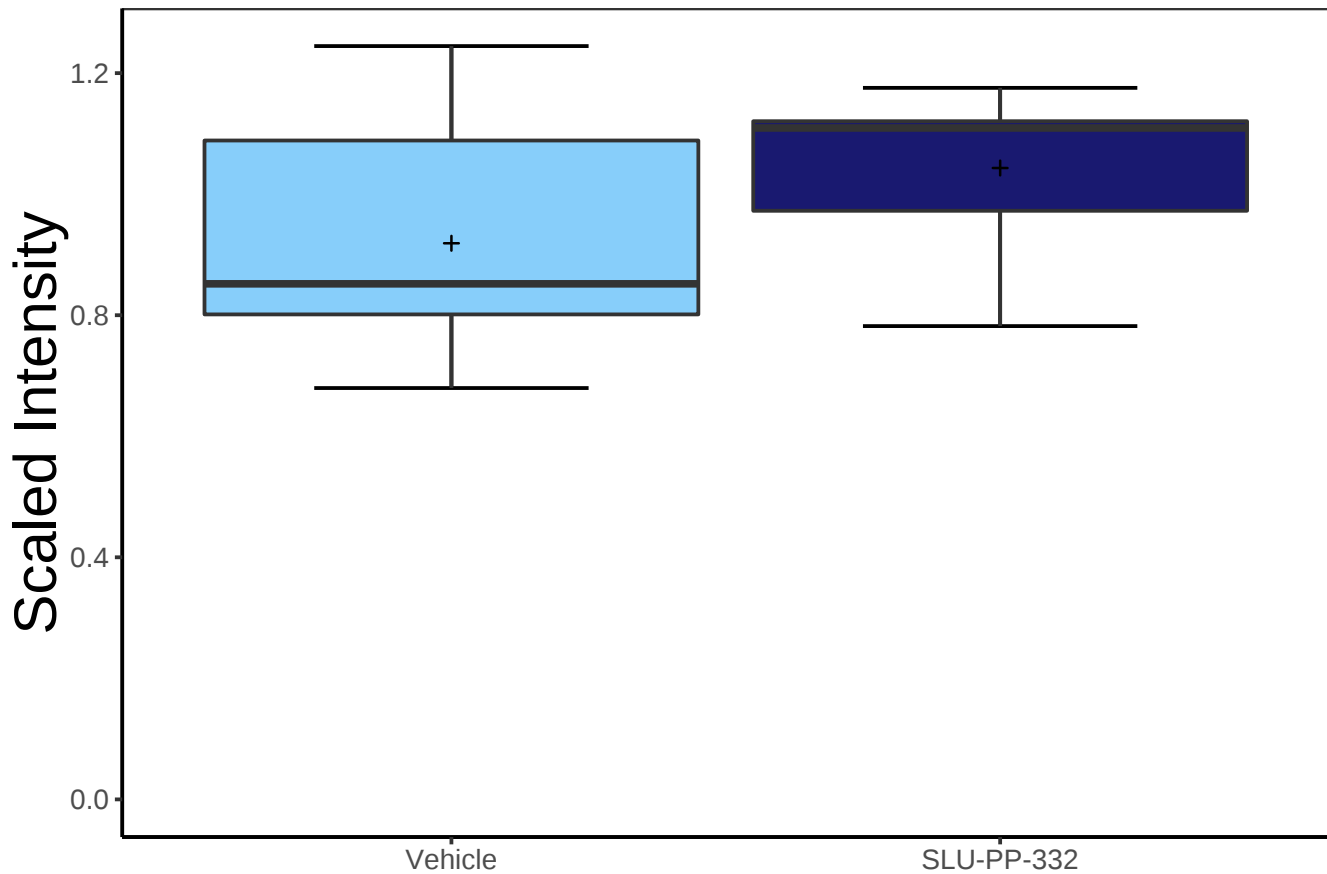
ethylmalonate



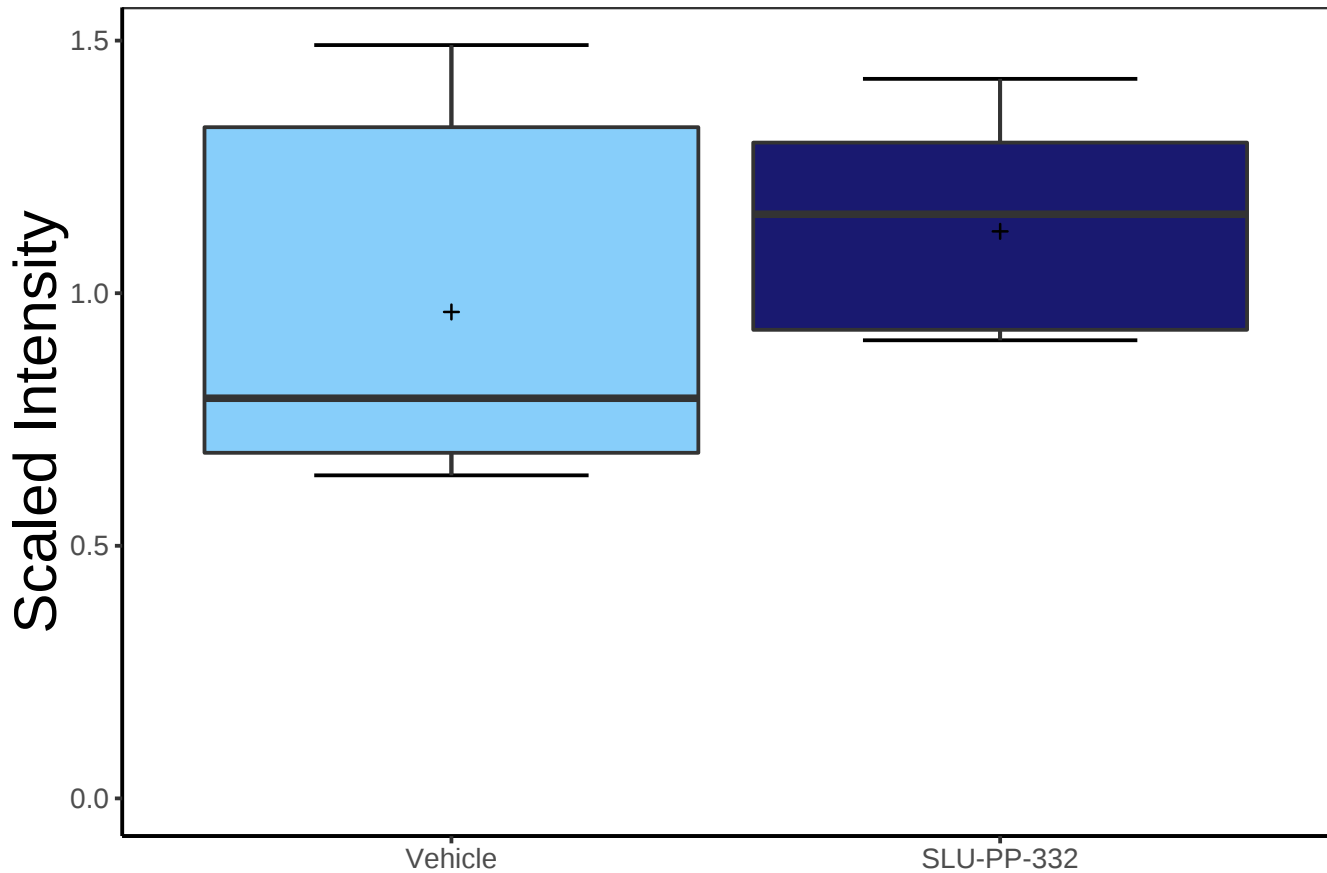
methylsuccinate



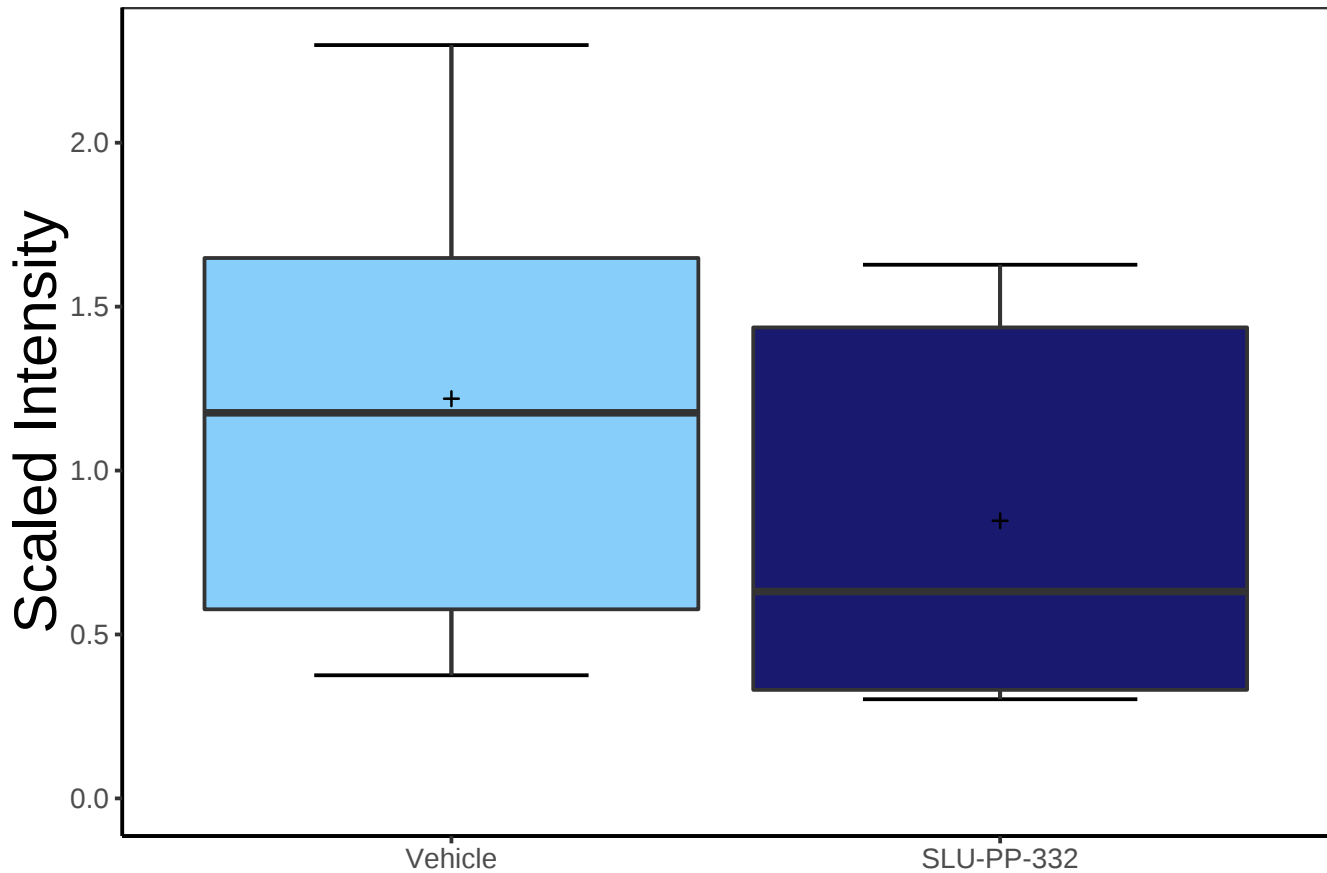
valine



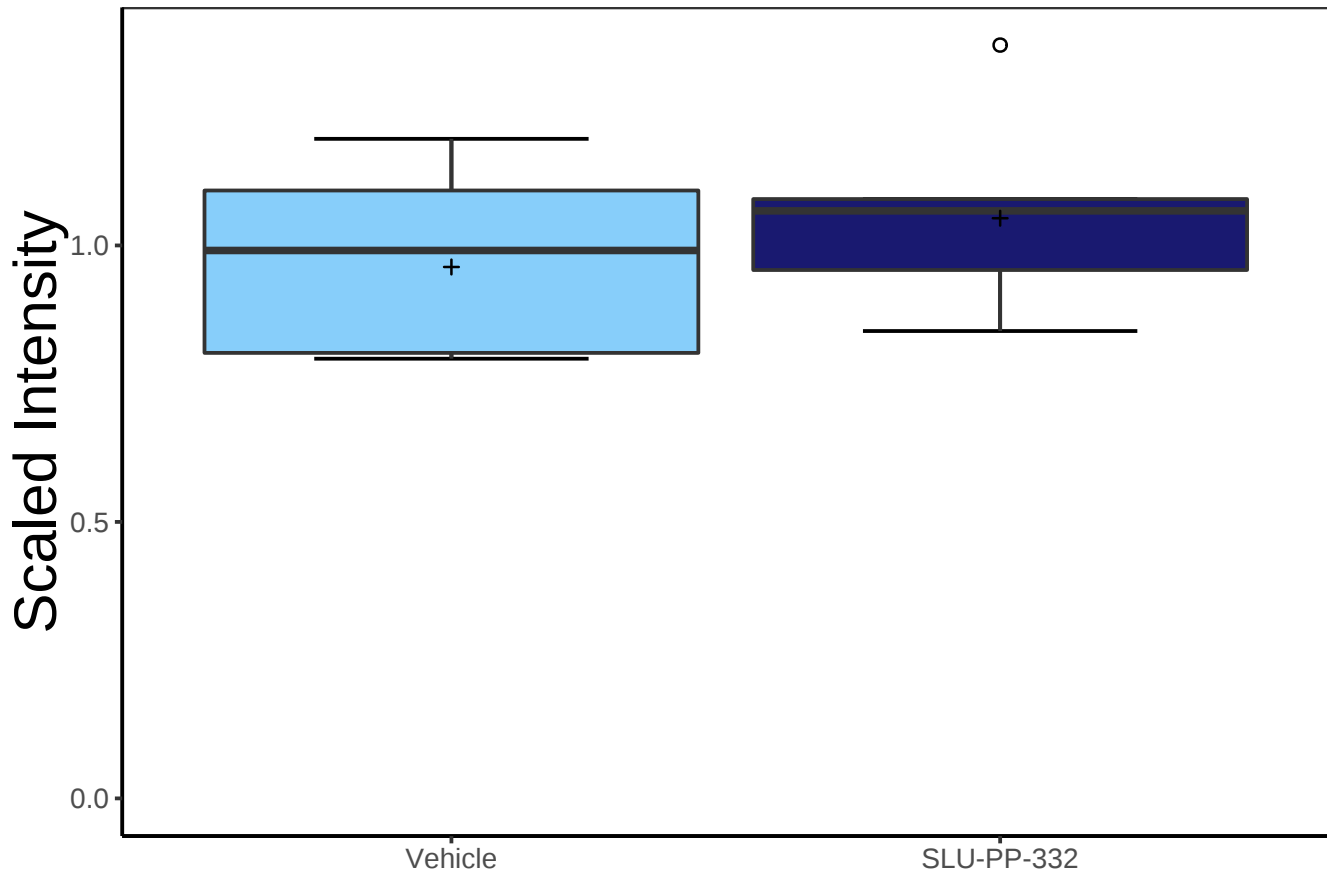
1-carboxyethylvaline



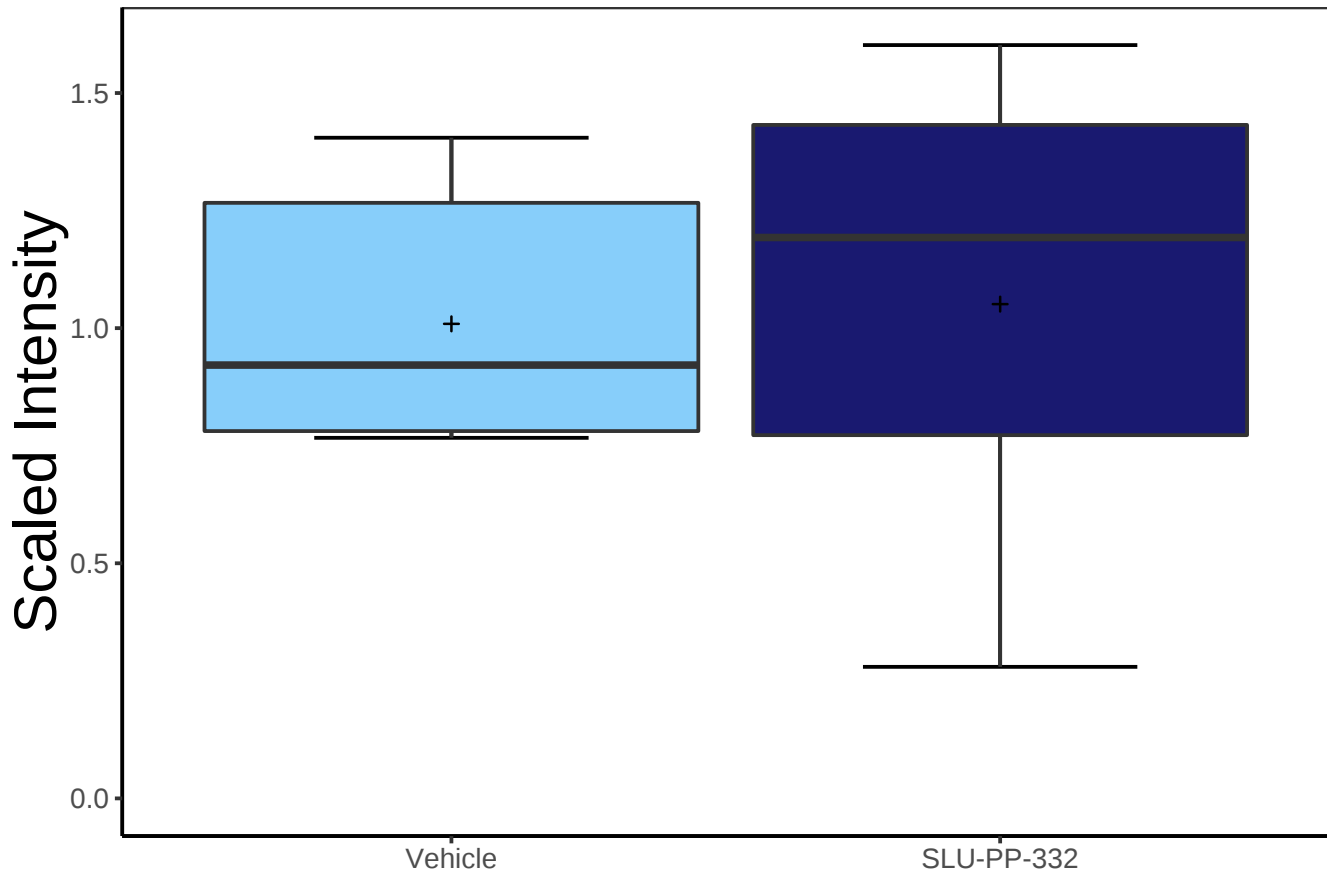
3-methyl-2-oxobutyrates



alpha-hydroxyisovalerate

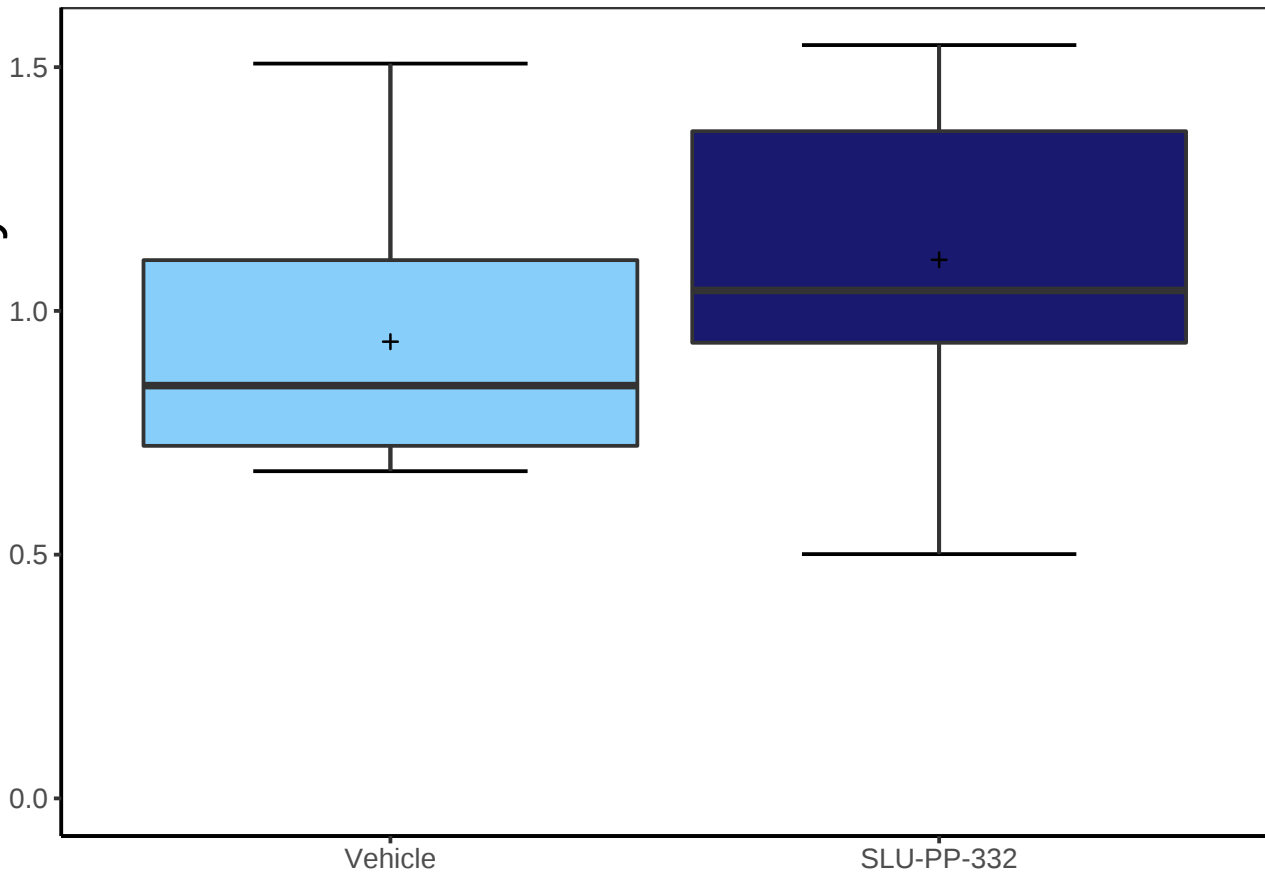


isobutyrylcarnitine (C4)



3-hydroxyisobutyrate

Scaled Intensity



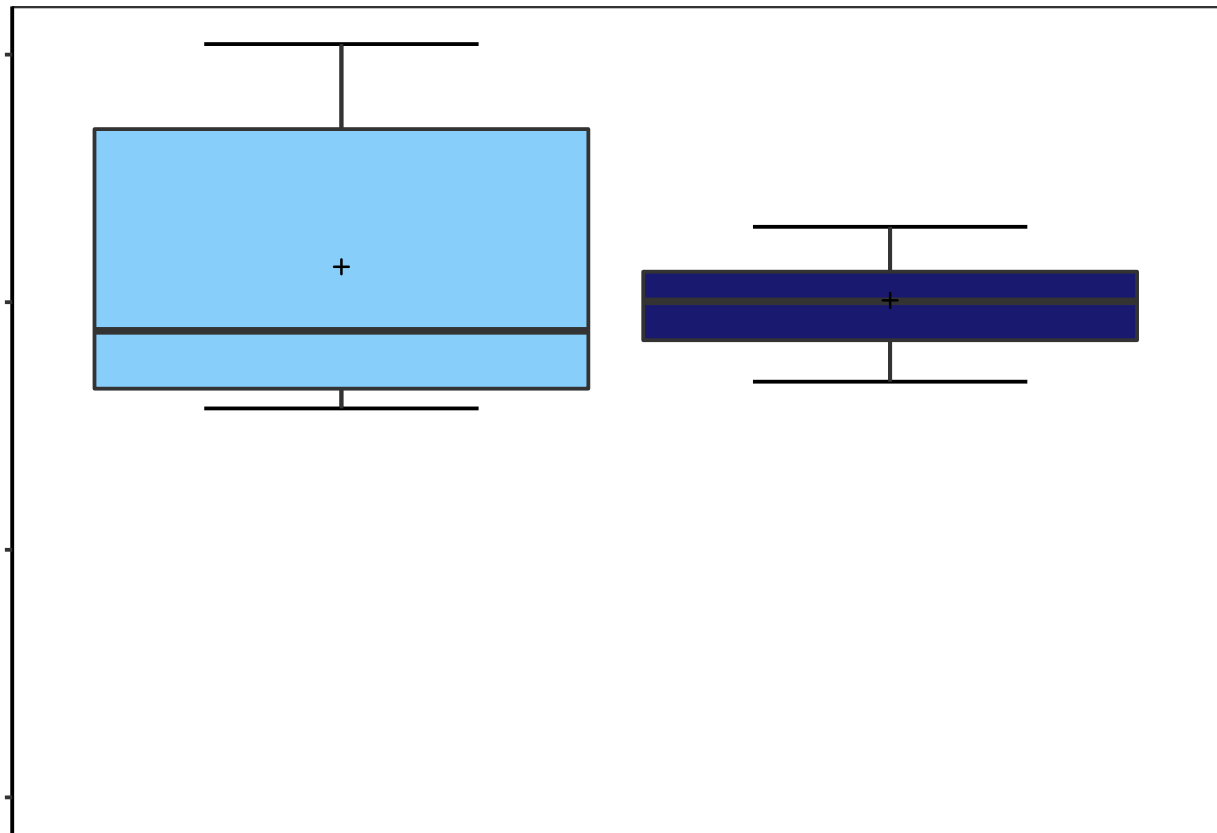
methionine

Scaled Intensity

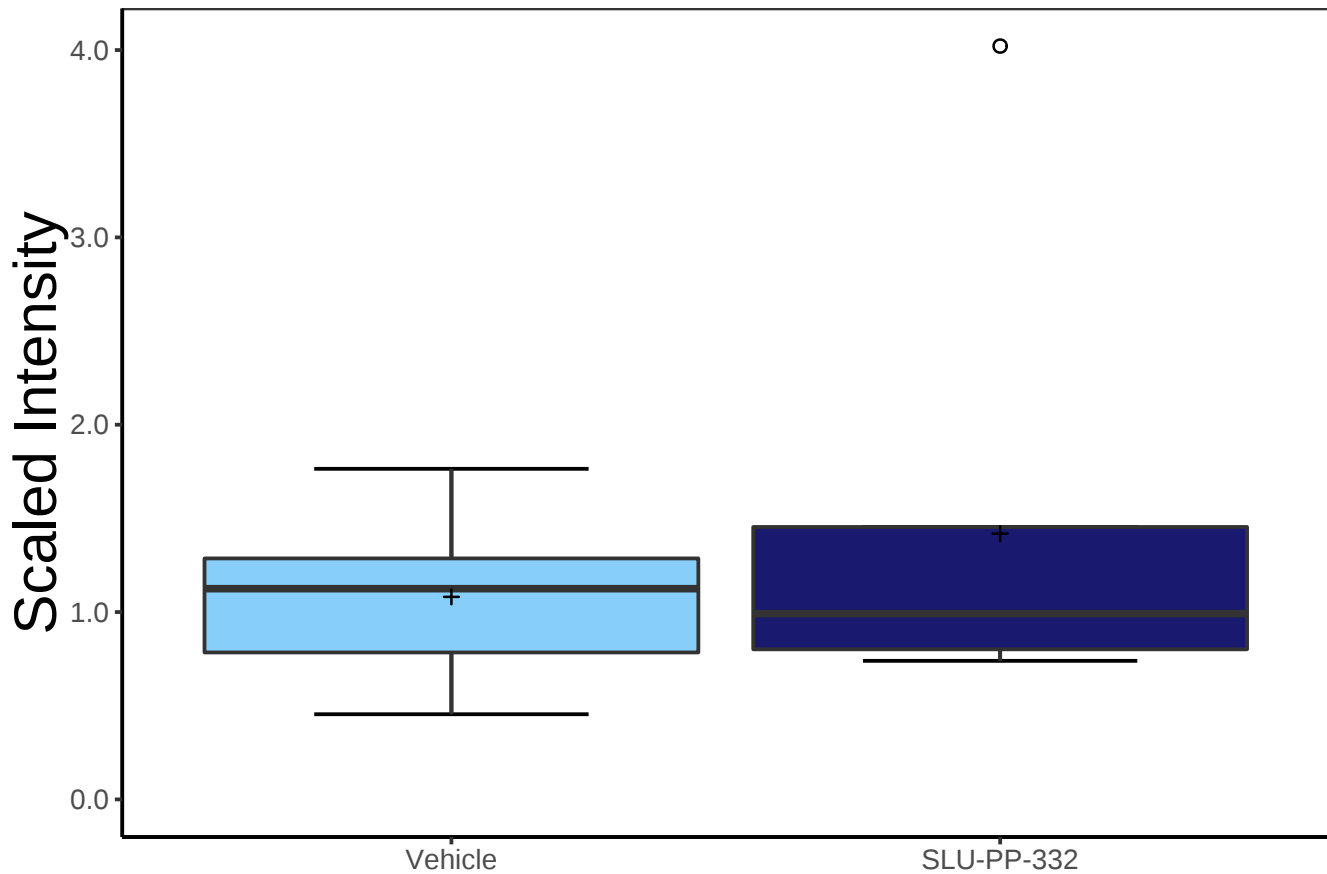
1.5
1.0
0.5
0.0

Vehicle

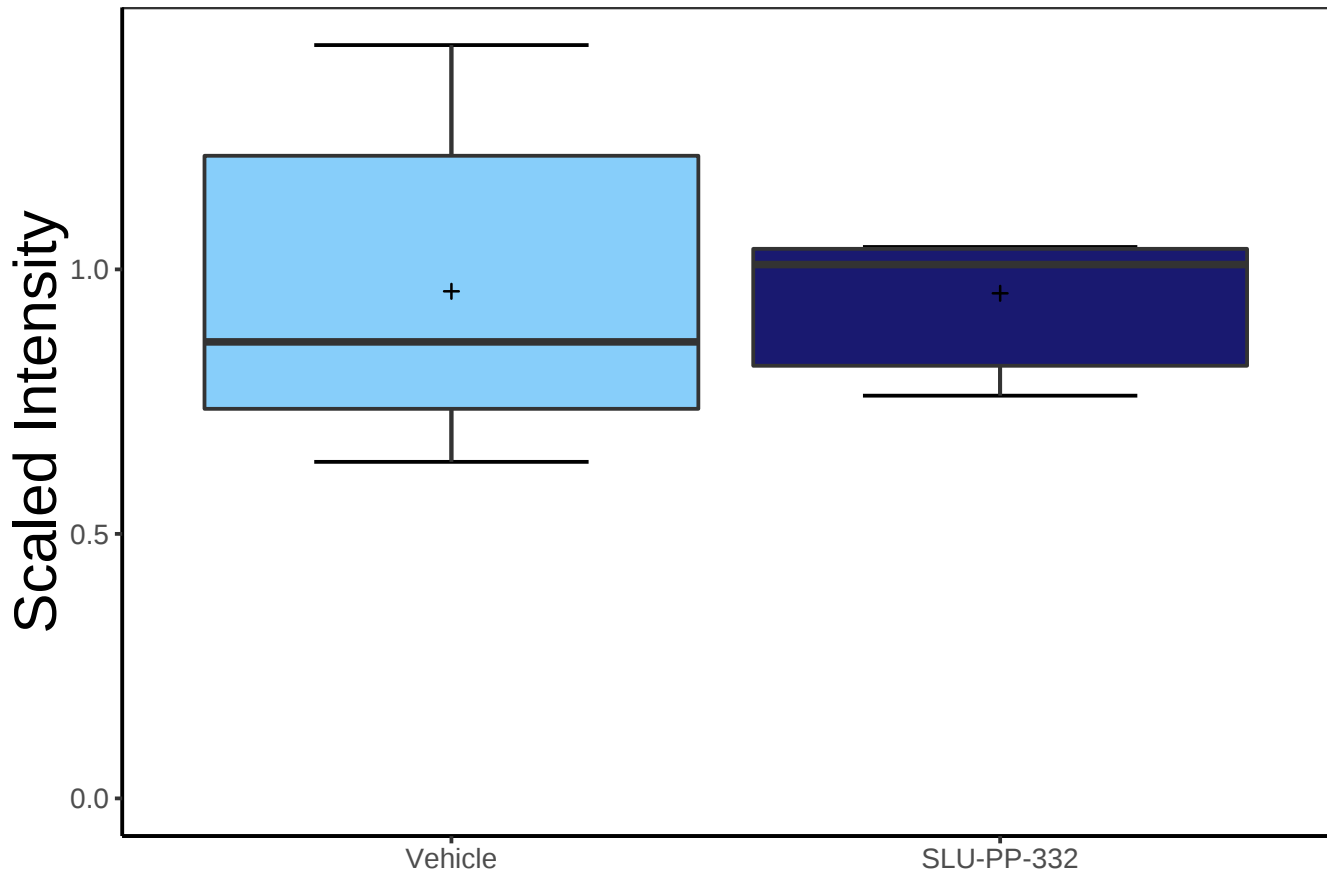
SLU-PP-332



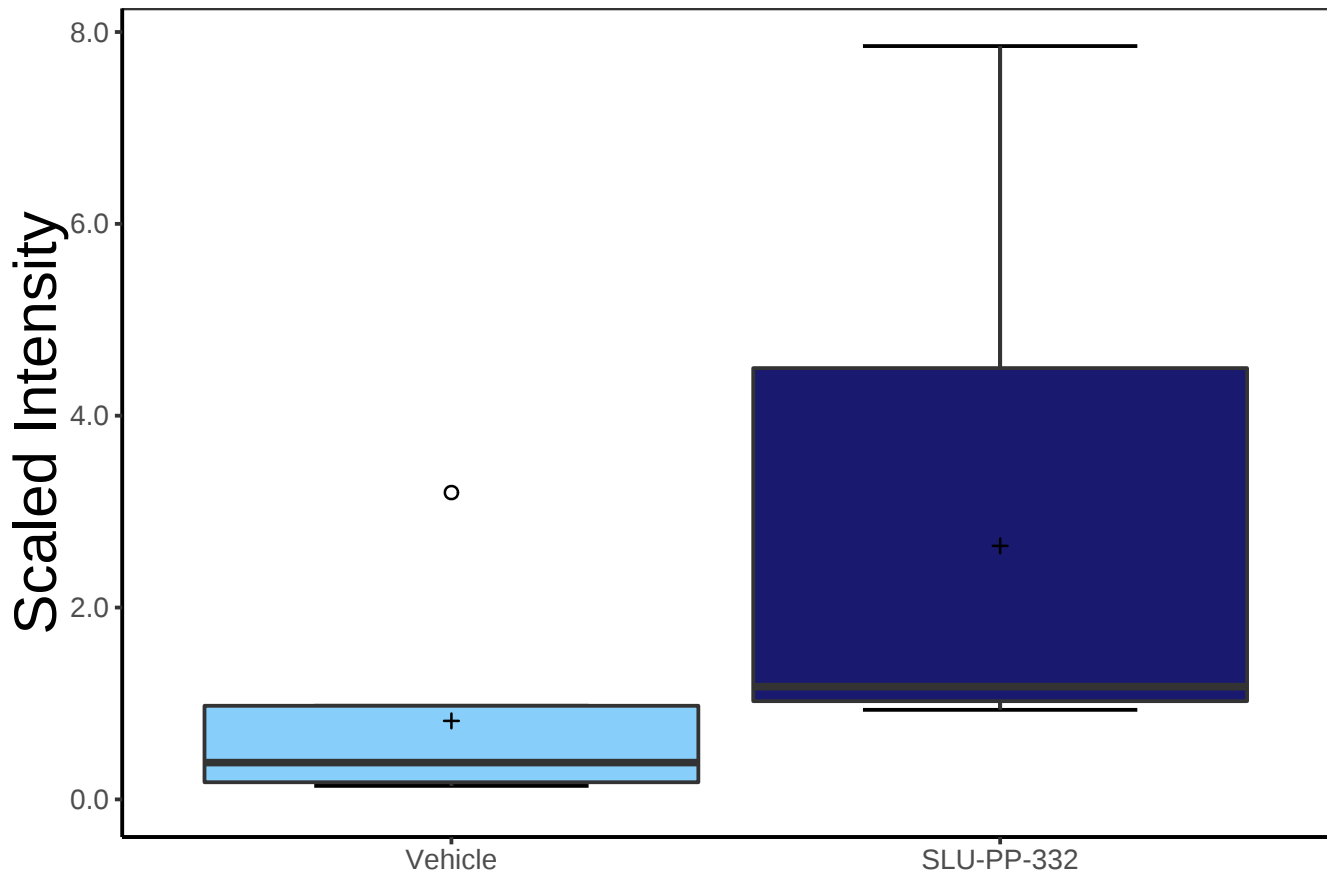
N-acetylmethionine



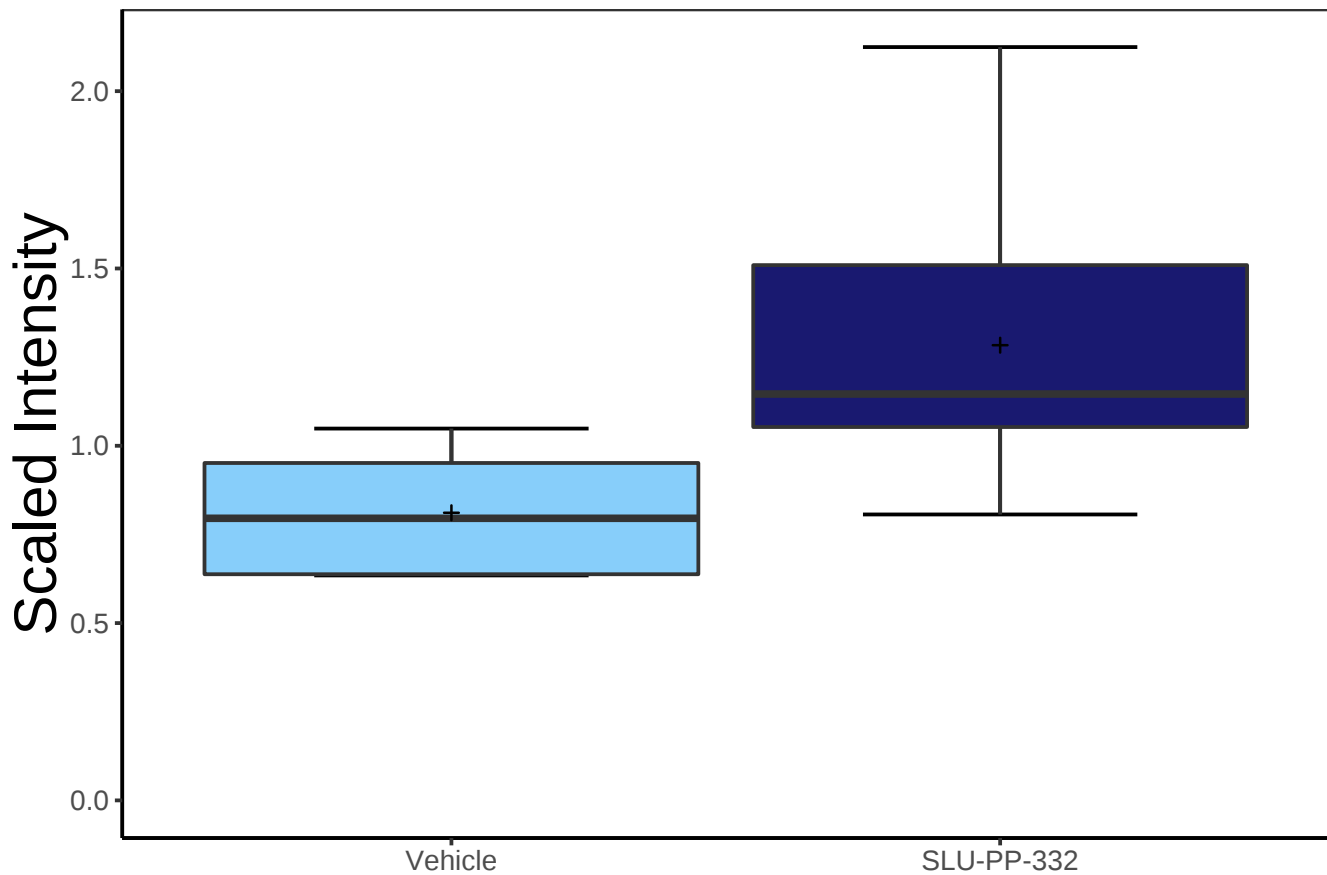
N-formylmethionine



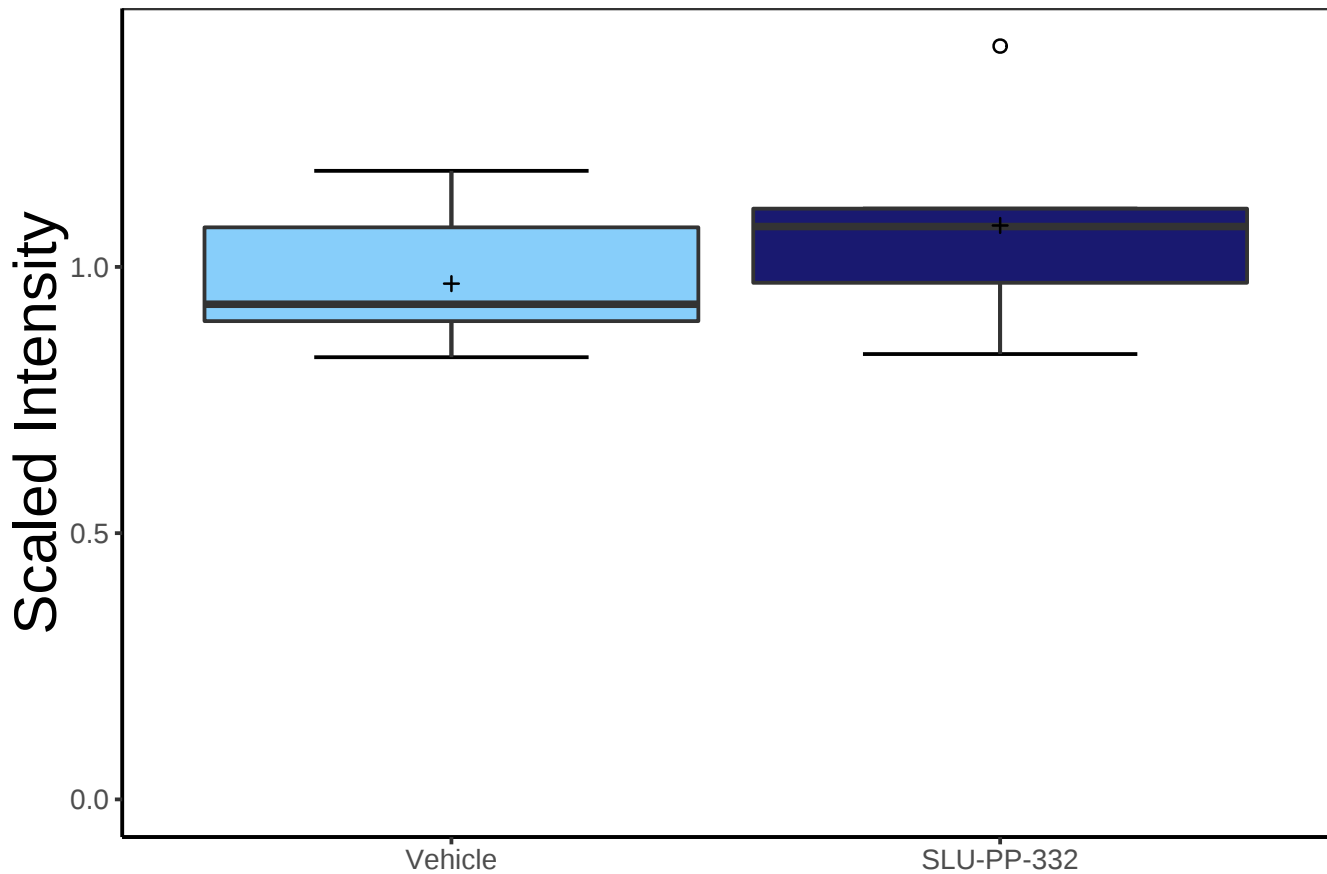
S-methylmethionine



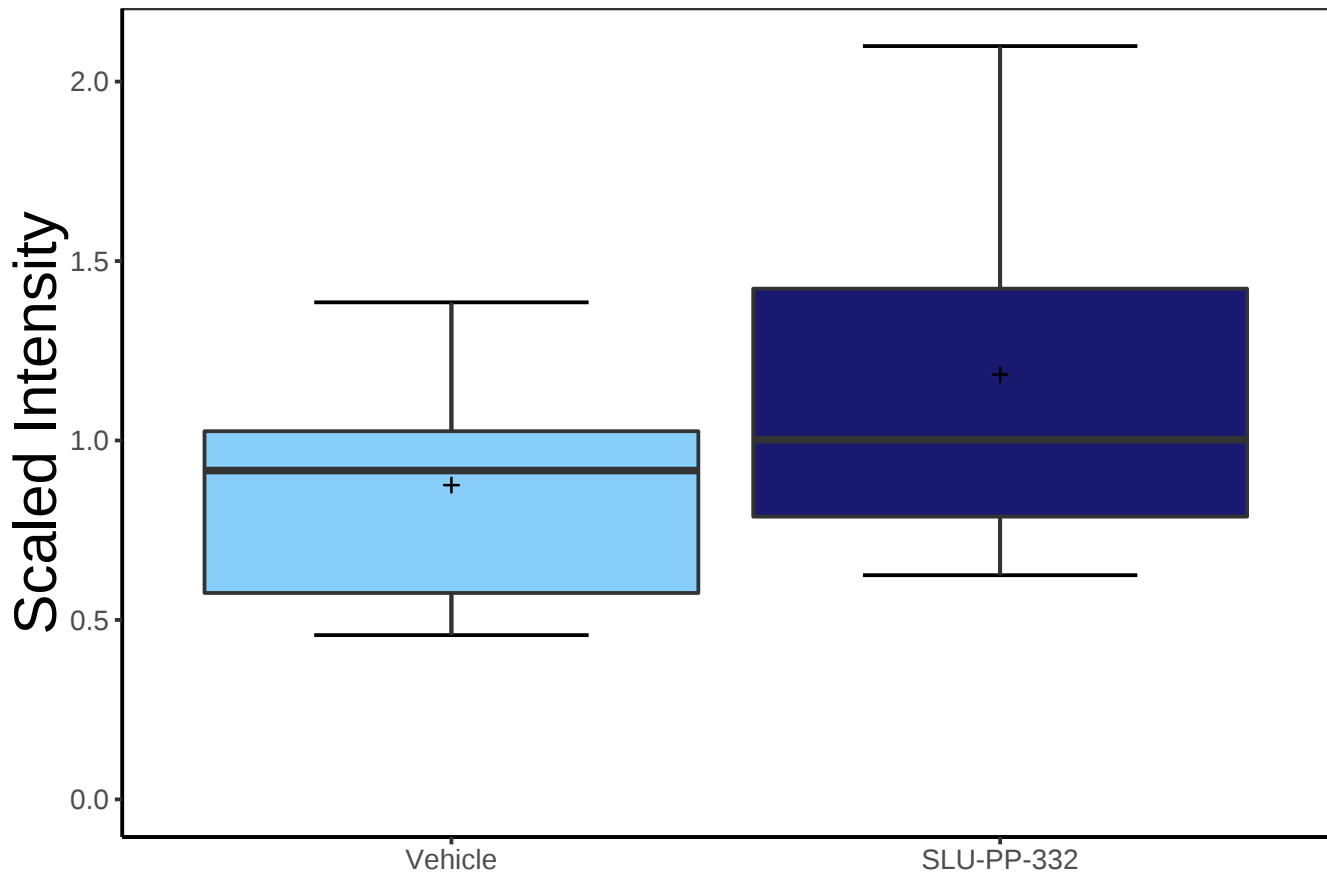
methionine sulfone



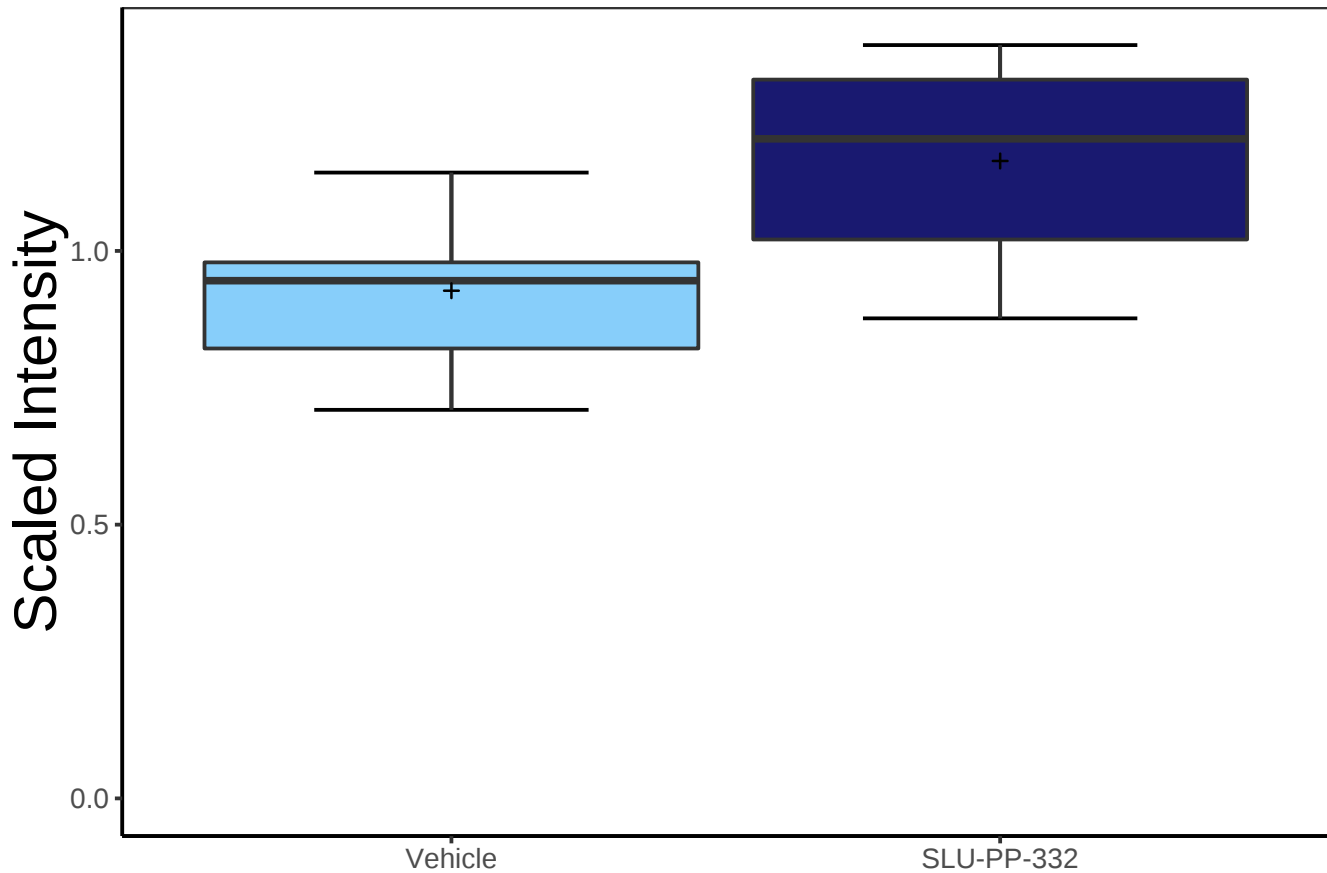
methionine sulfoxide



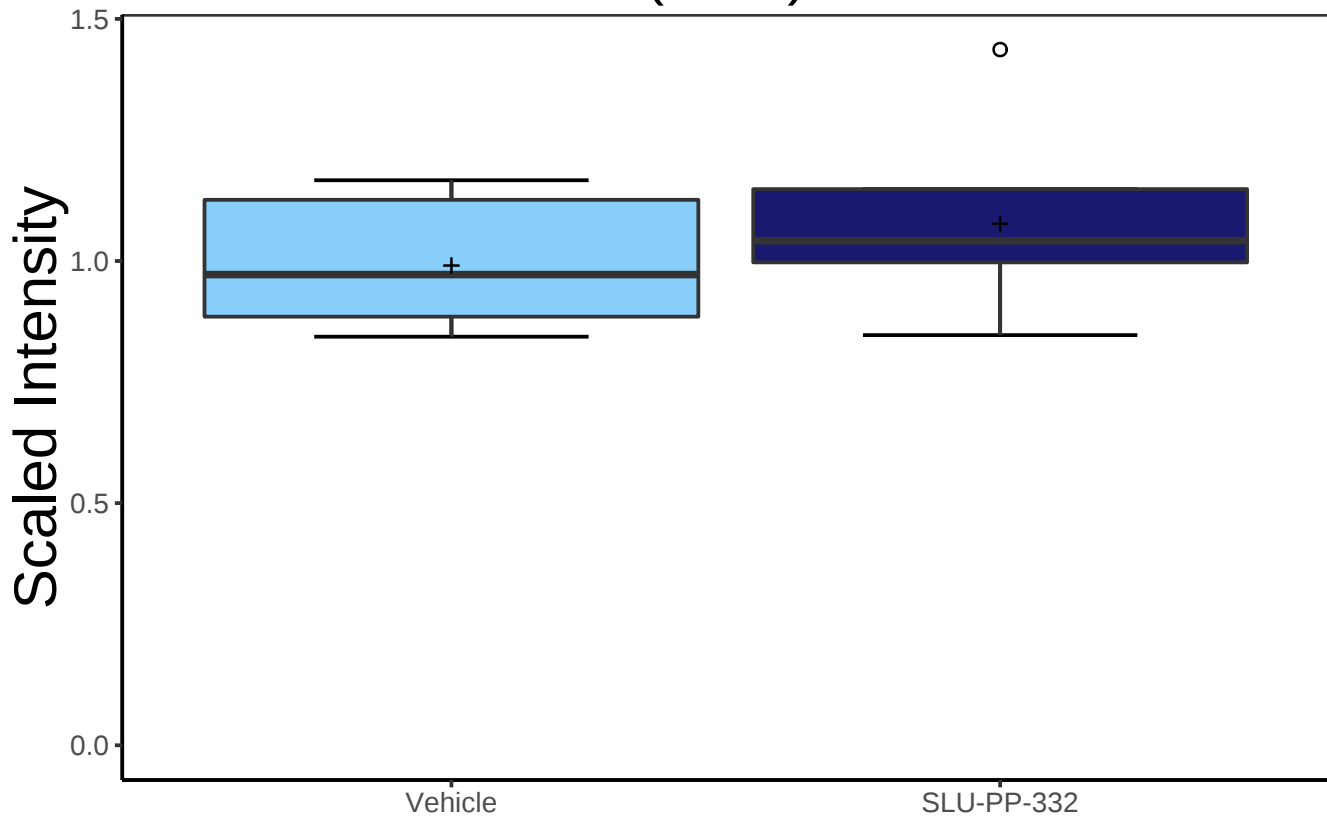
N-acetylmethionine sulfoxide



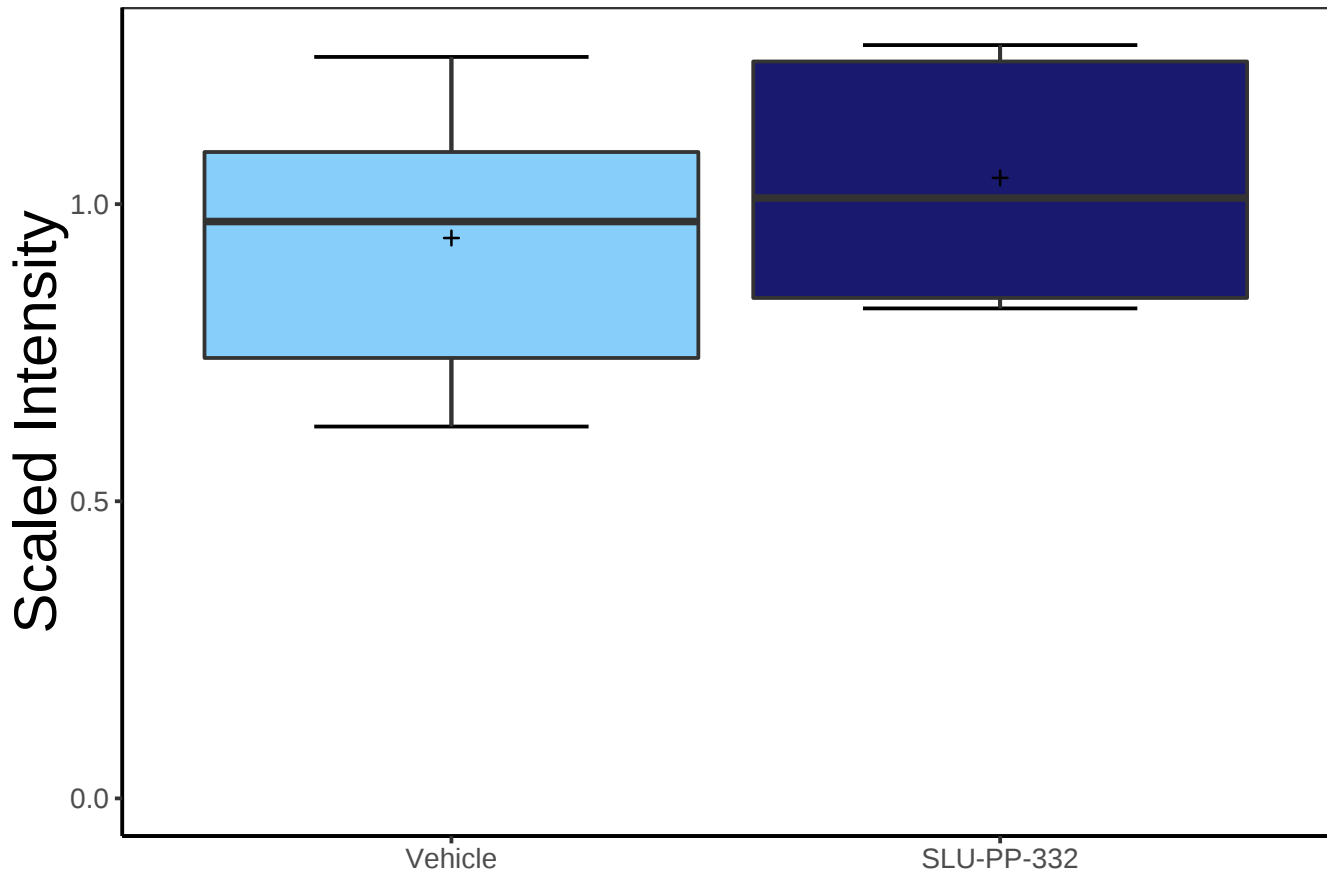
S-adenosylmethionine (SAM)



S-adenosylhomocysteine (SAH)

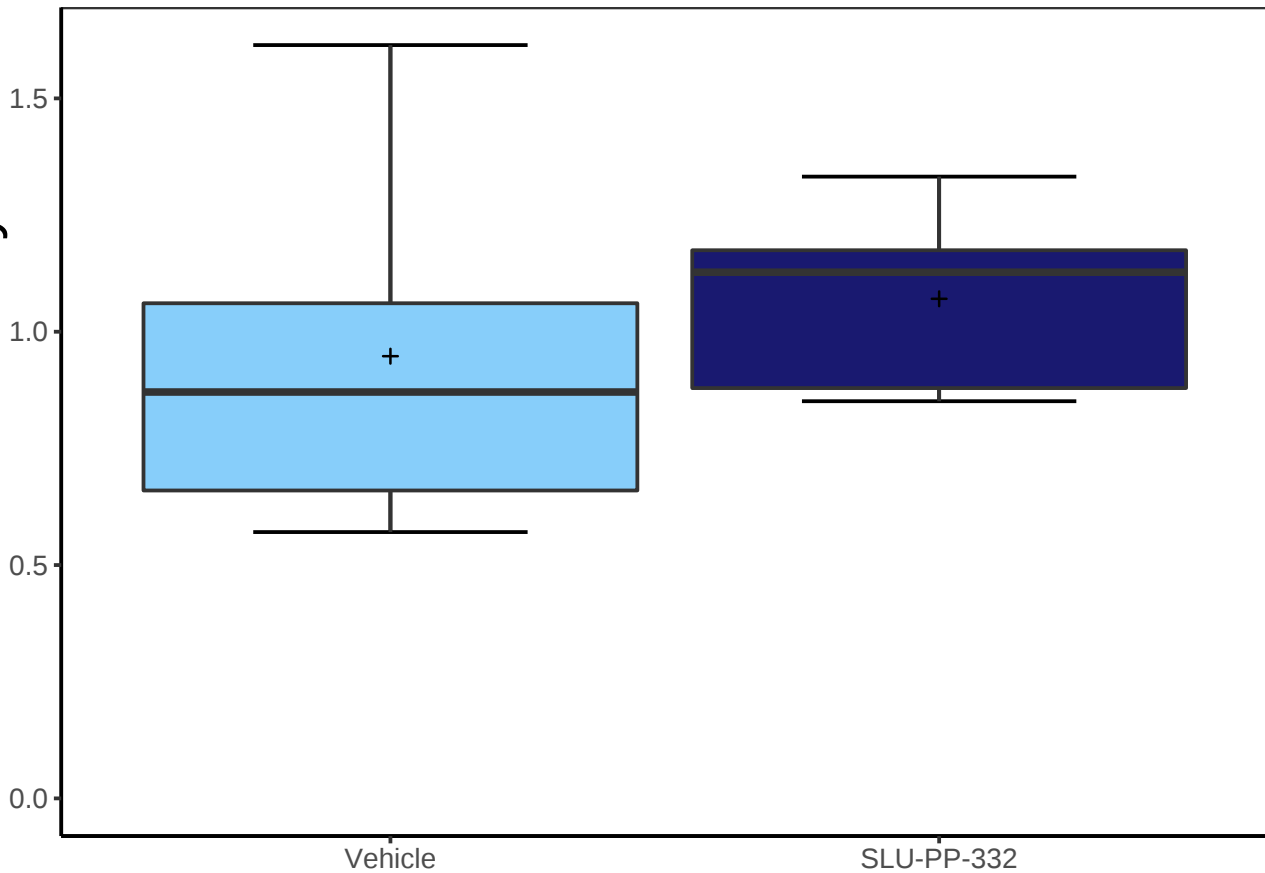


5-methylthioribose

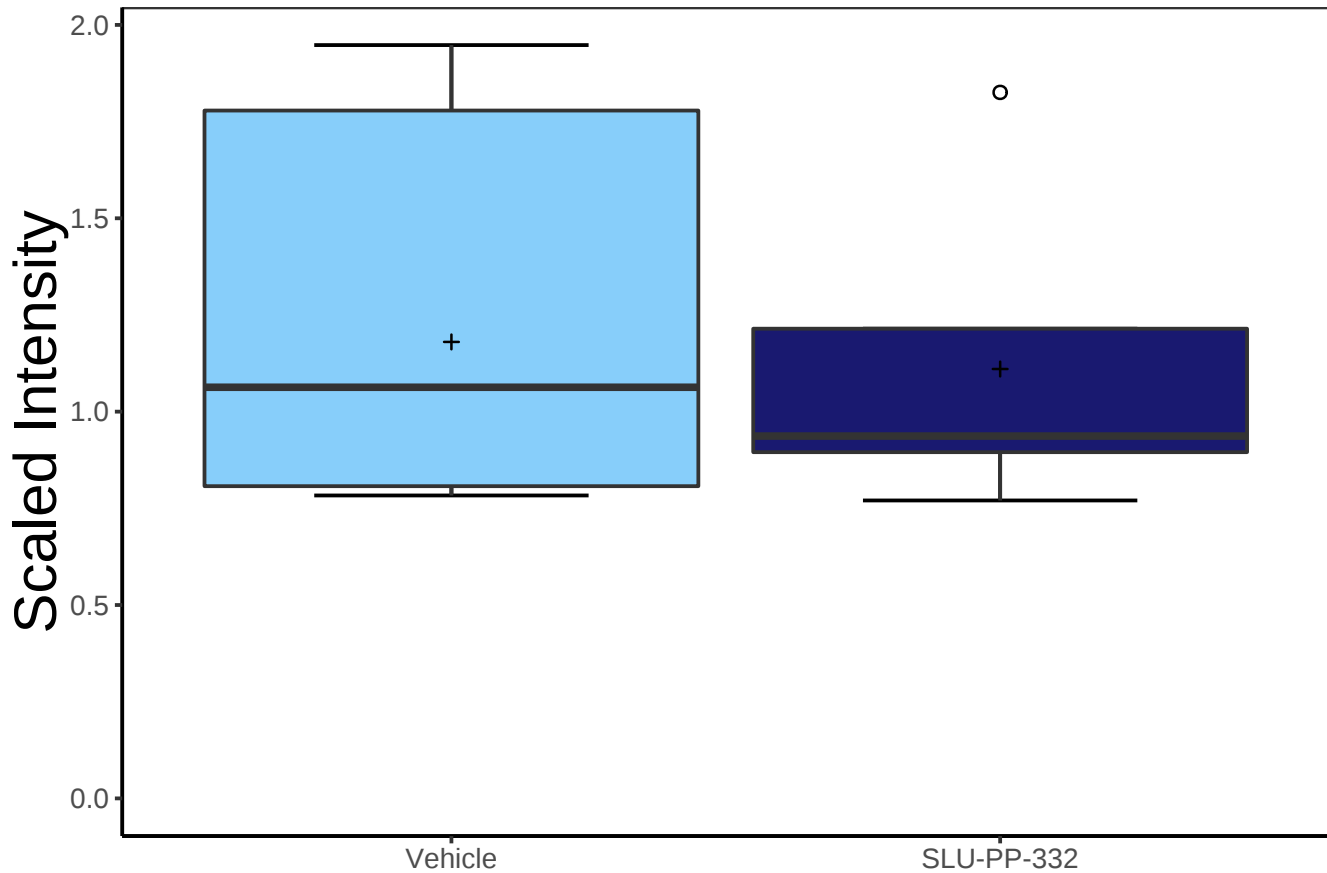


cystathionine

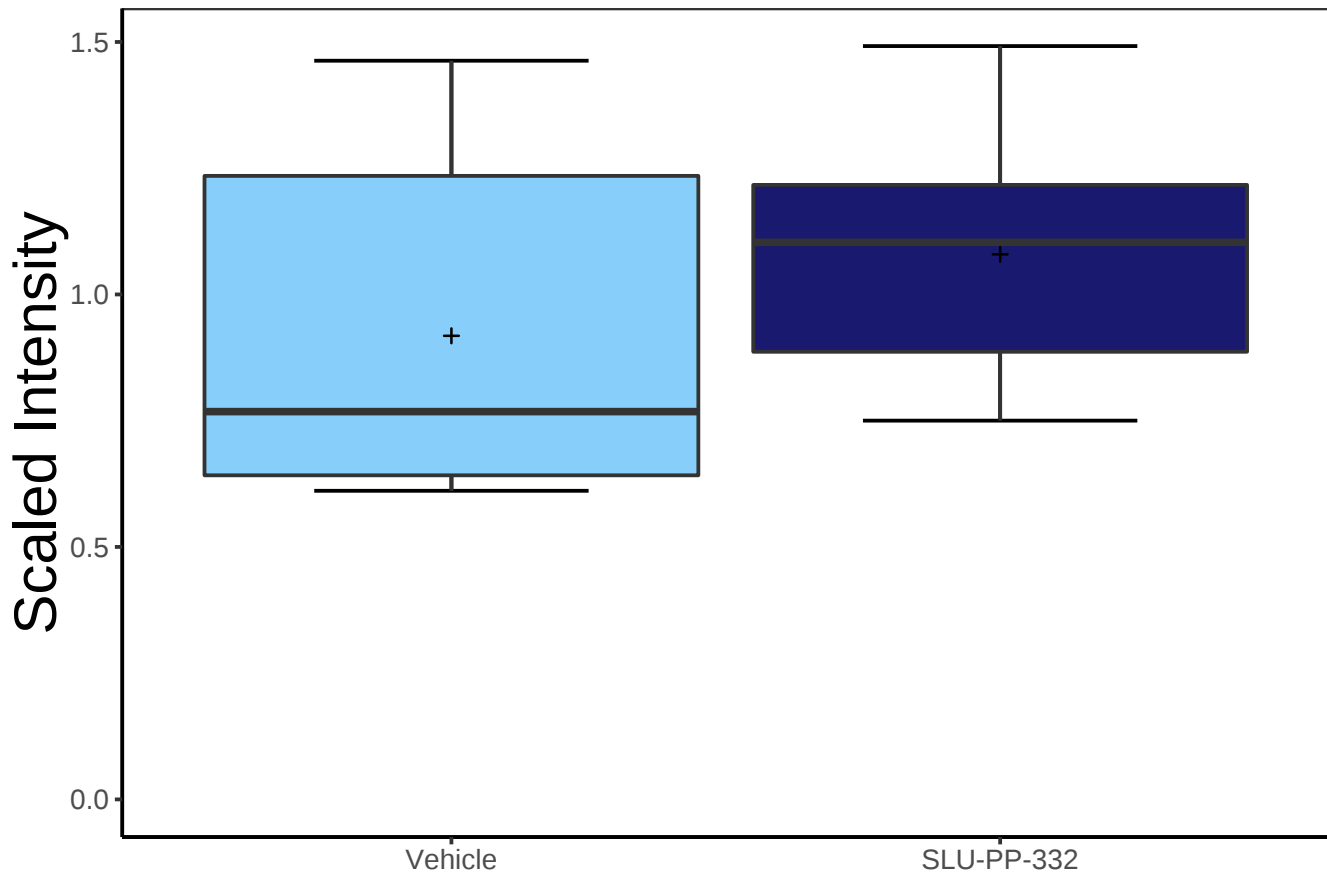
Scaled Intensity



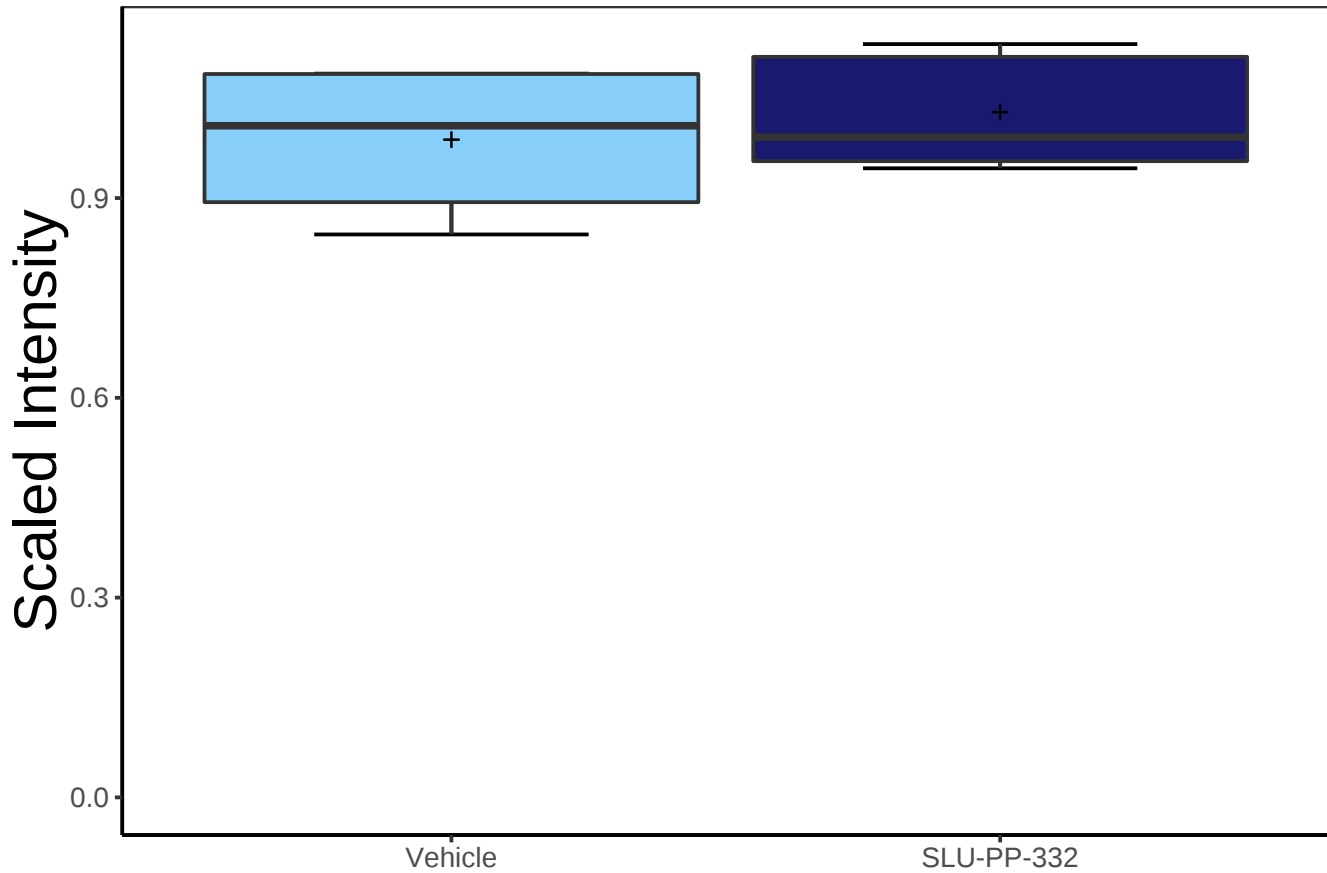
cysteine



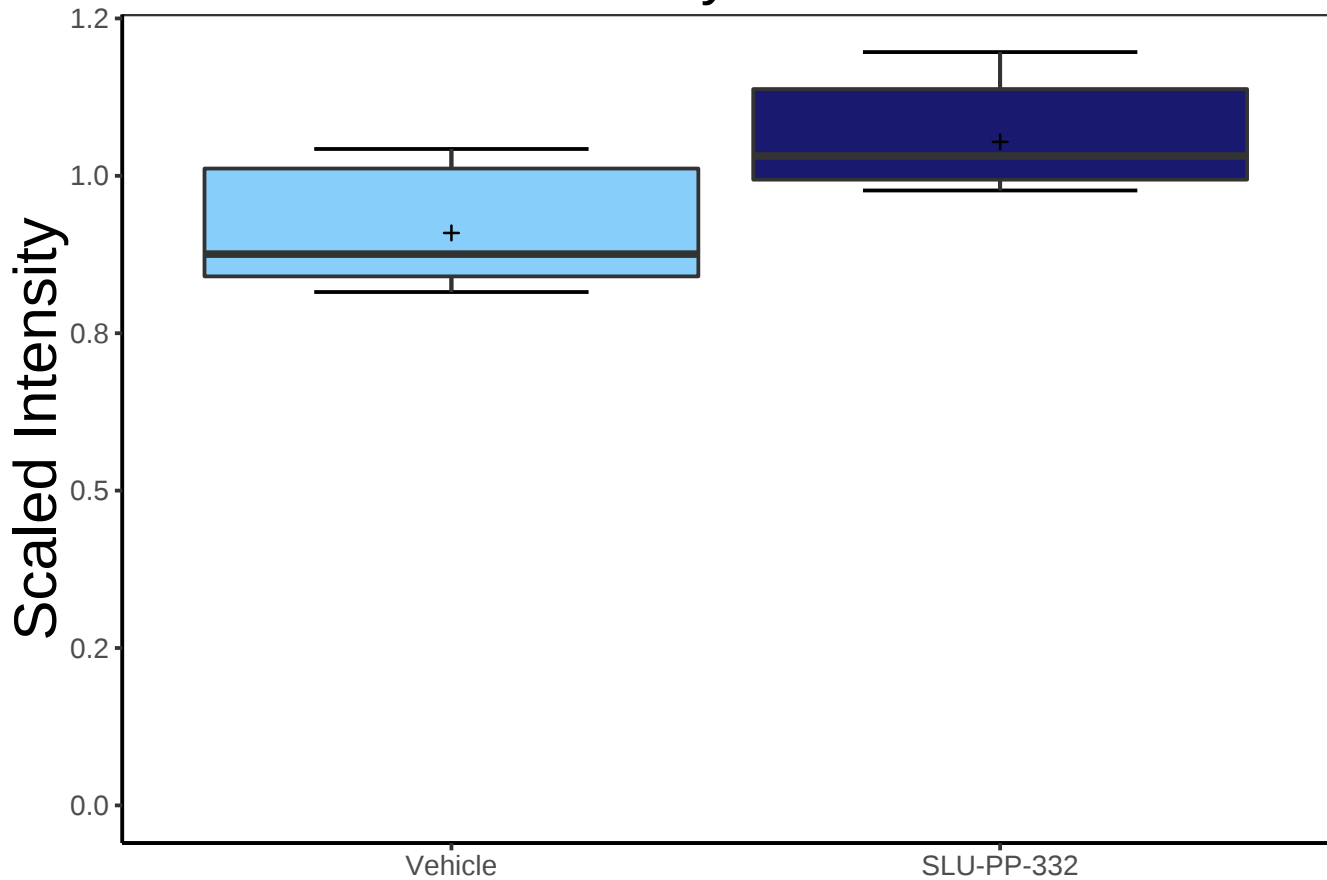
hypotaurine



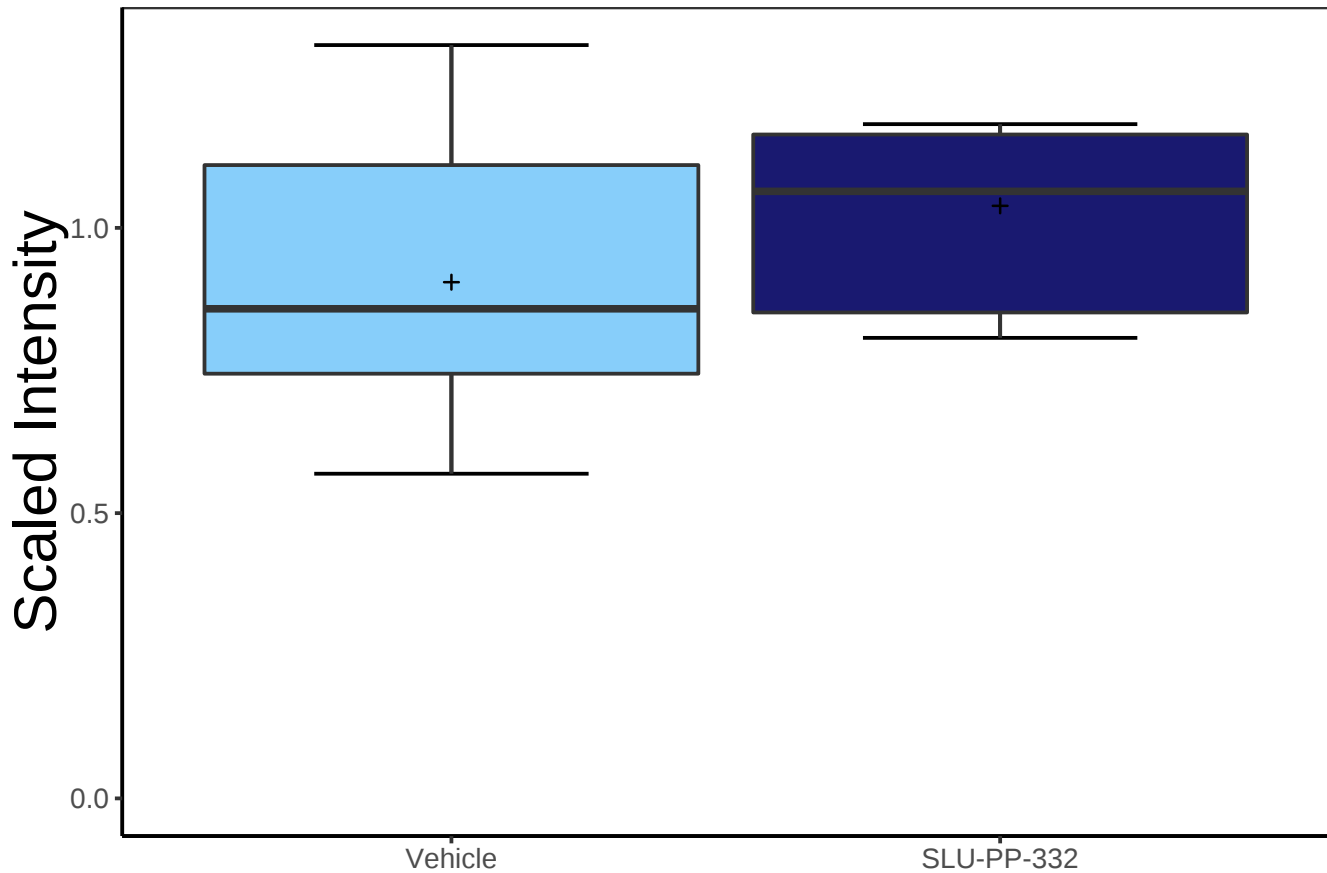
taurine



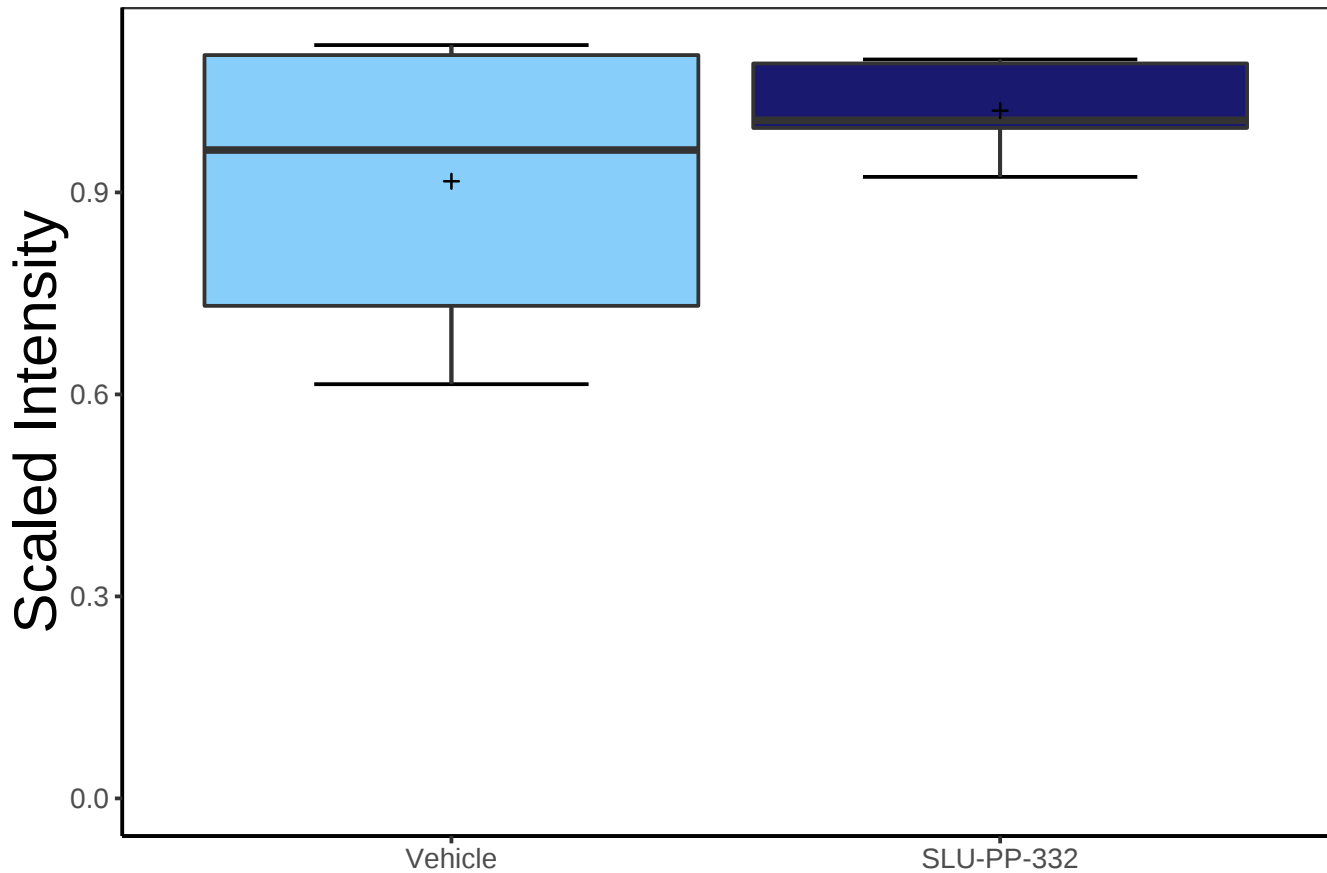
N-acetyltaurine



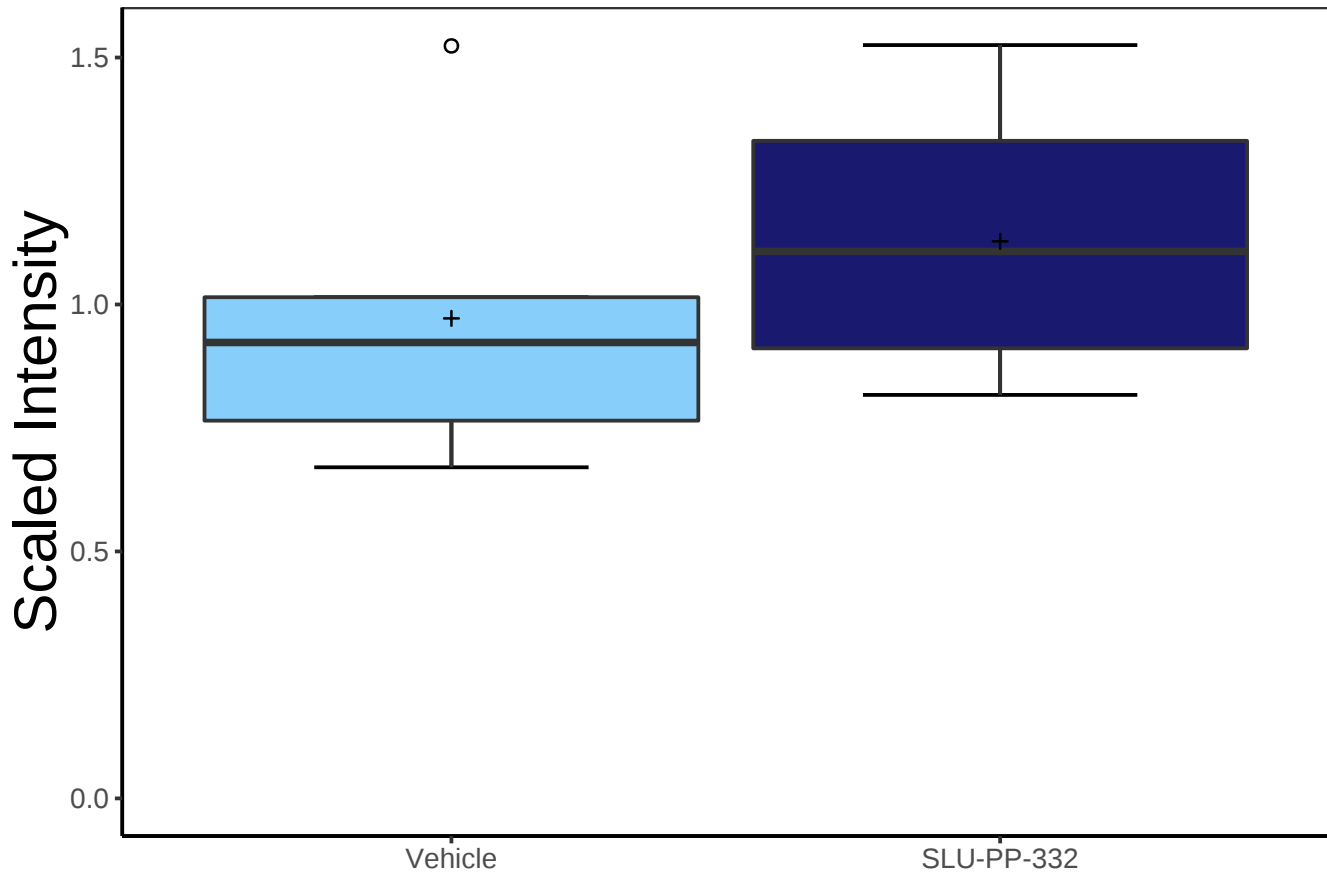
taurocyamine



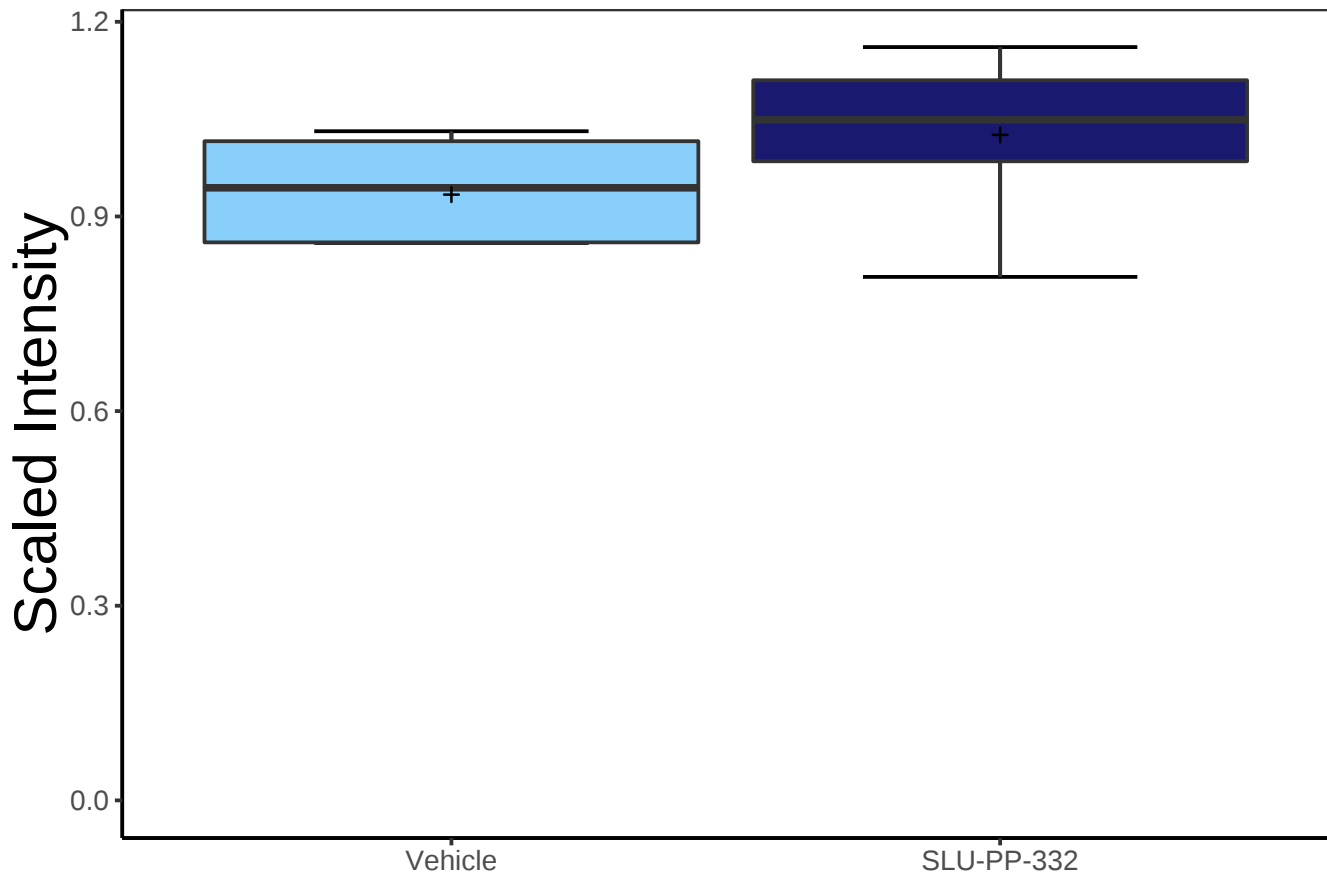
arginine



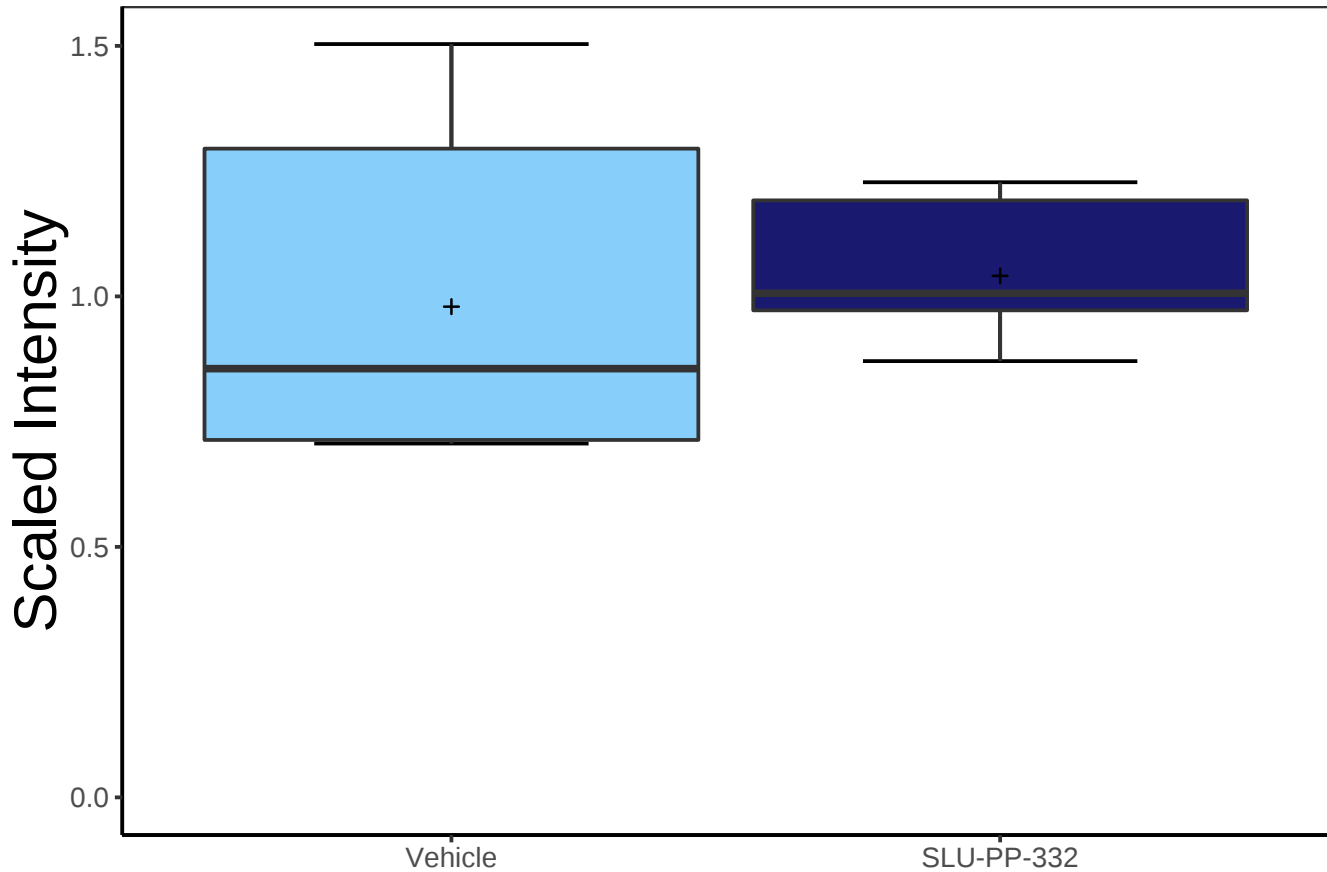
argininosuccinate



urea

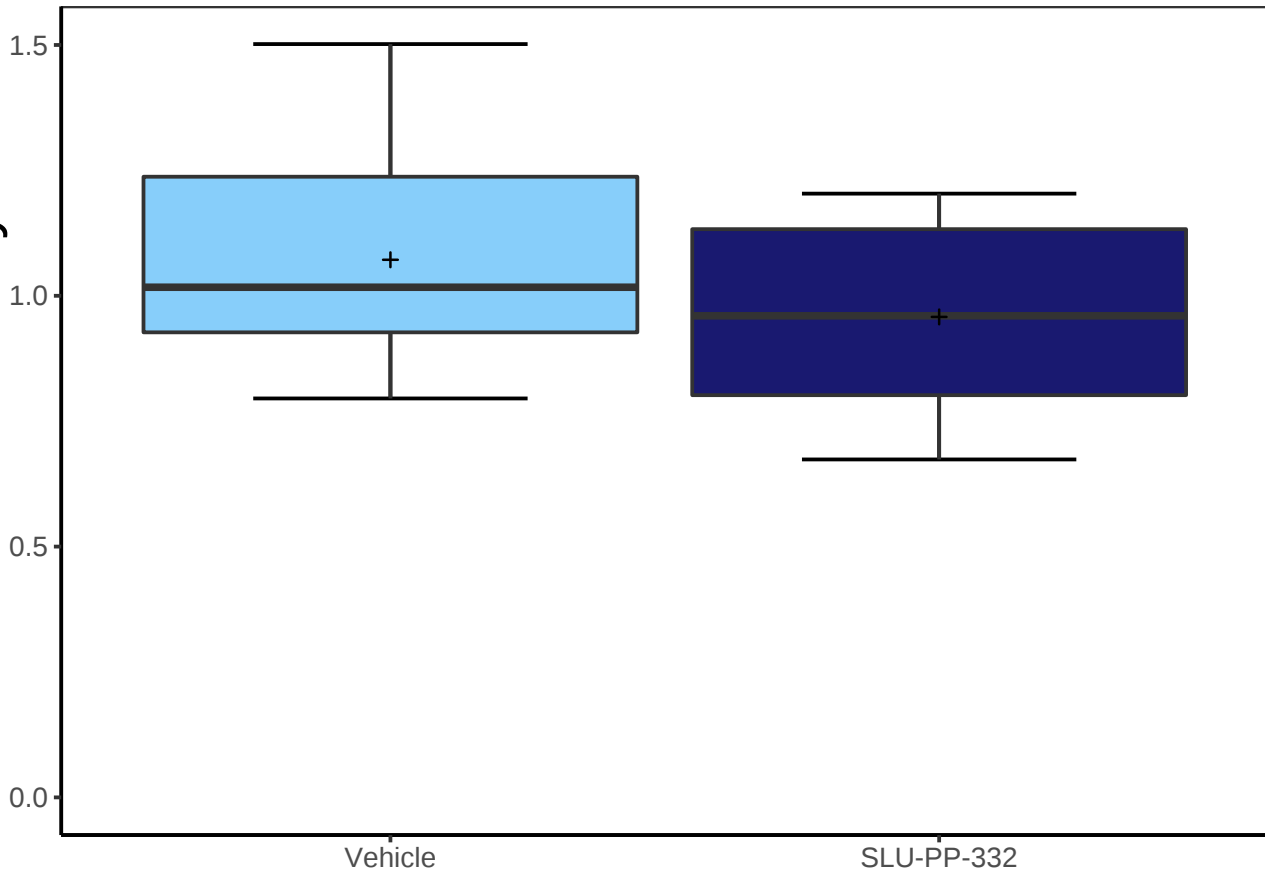


ornithine

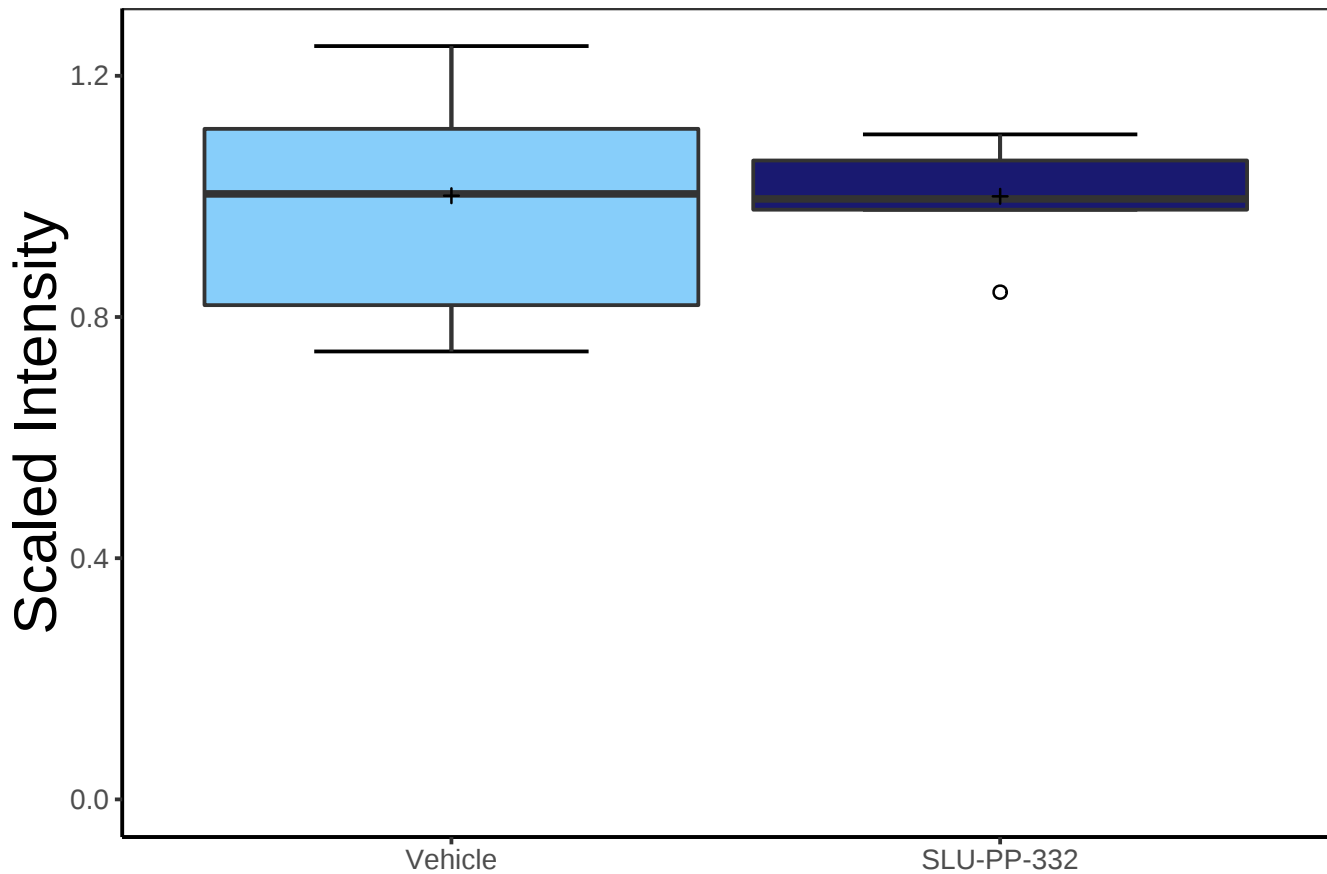


3-amino-2-piperidone

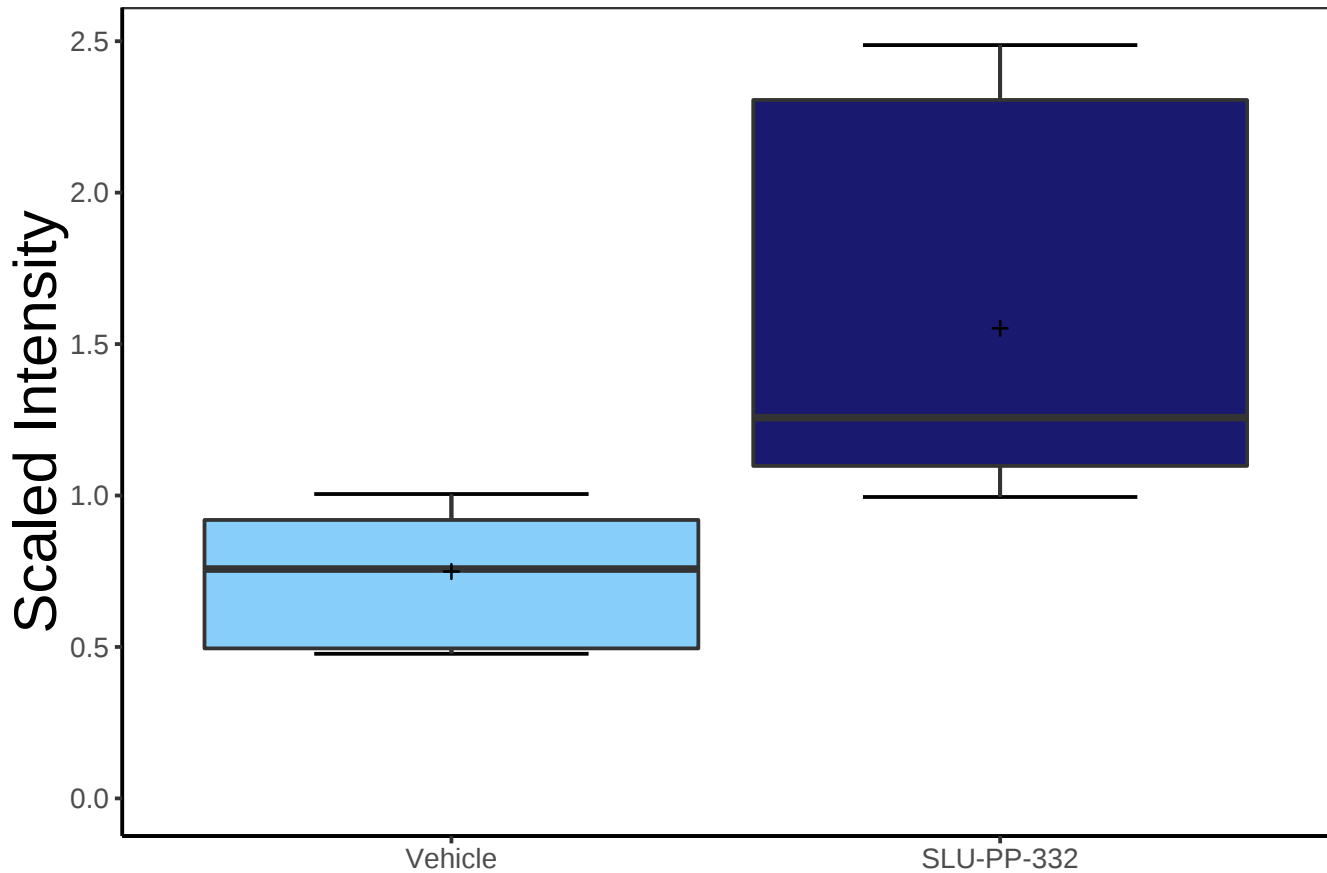
Scaled Intensity



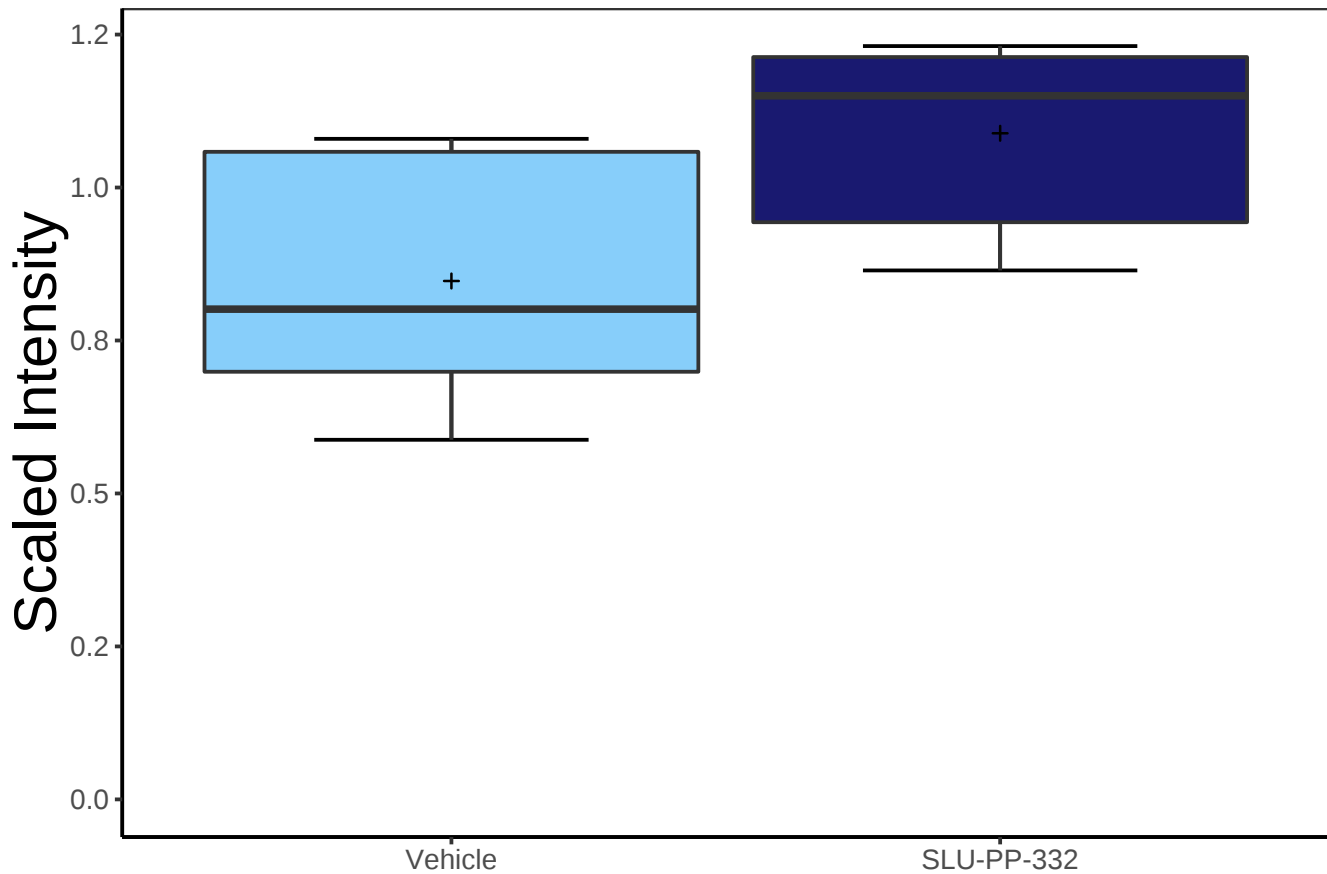
citrulline



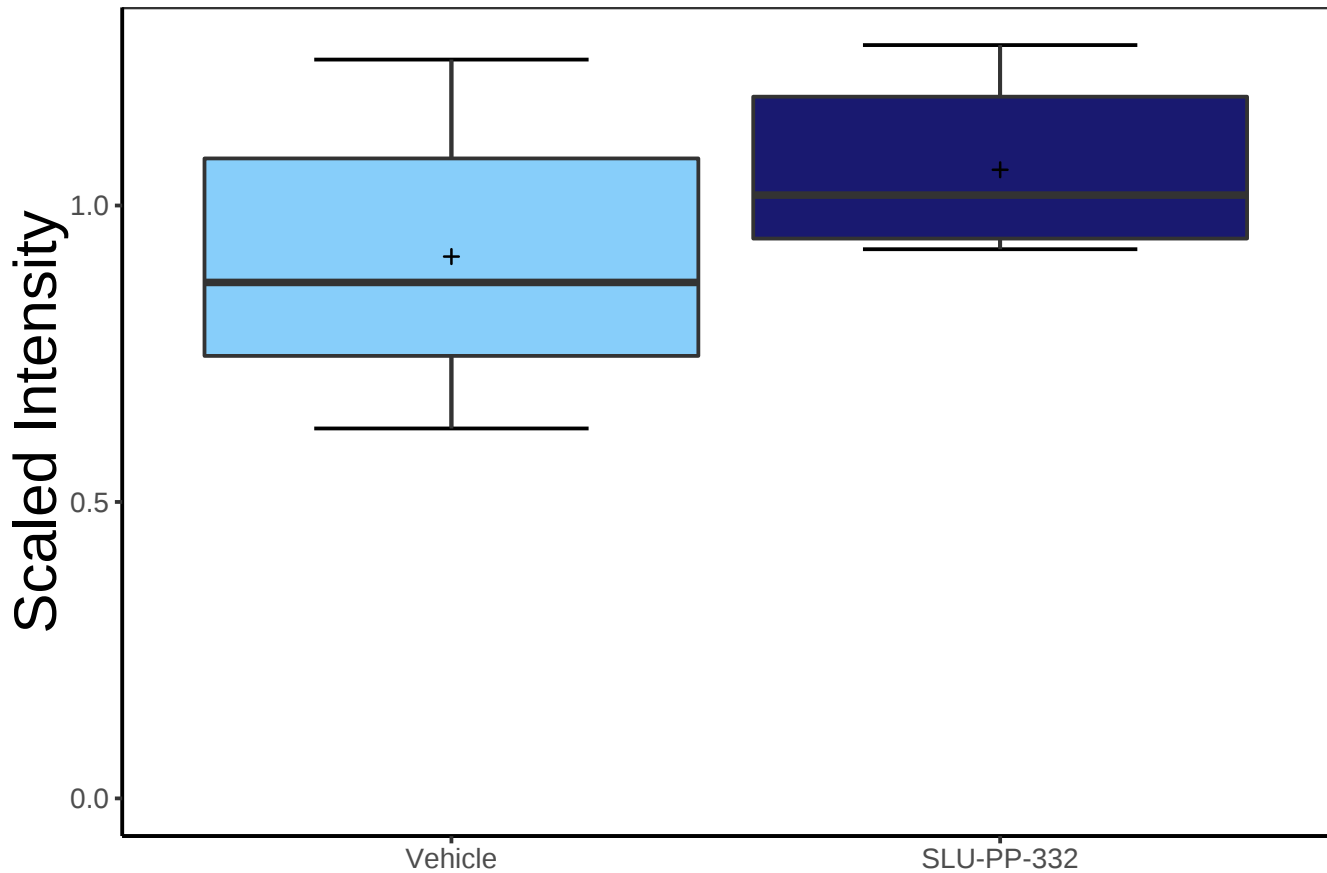
homoarginine



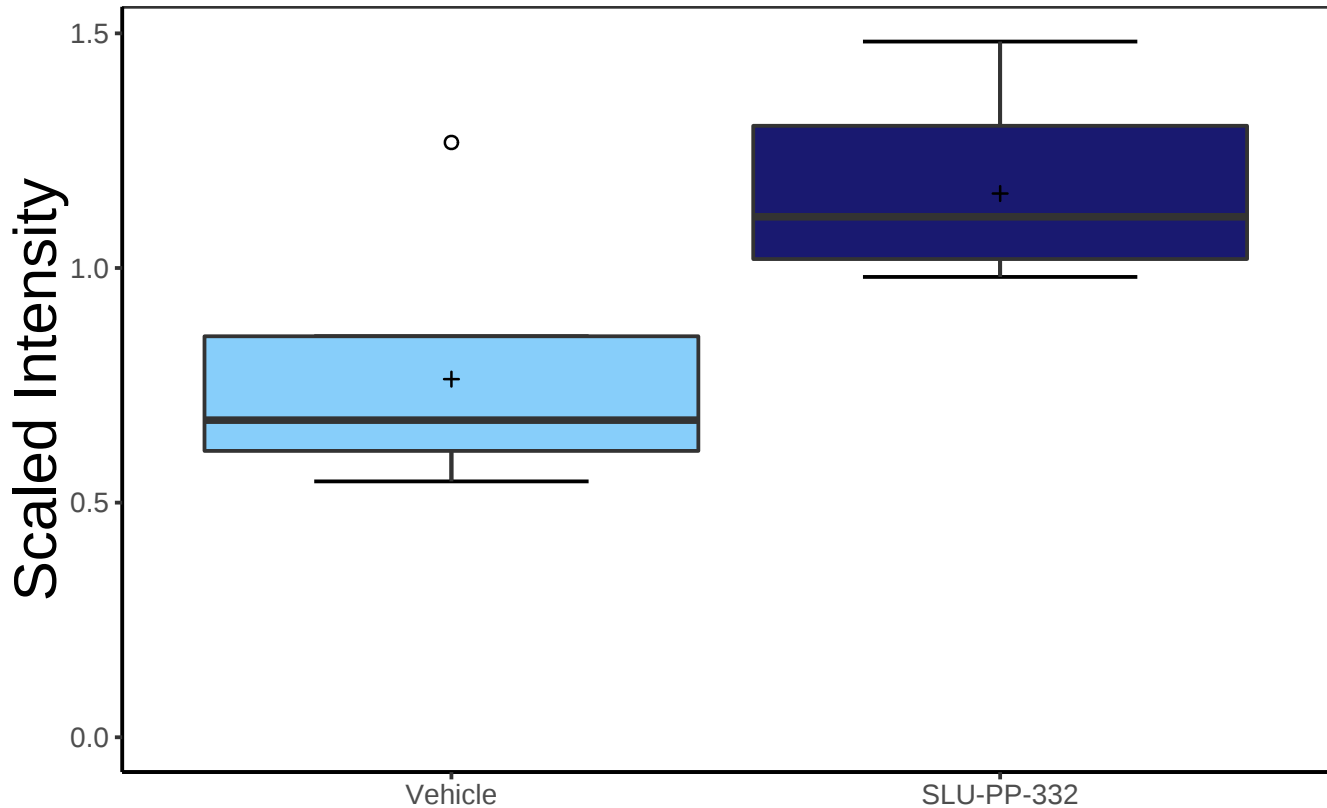
homocitrulline



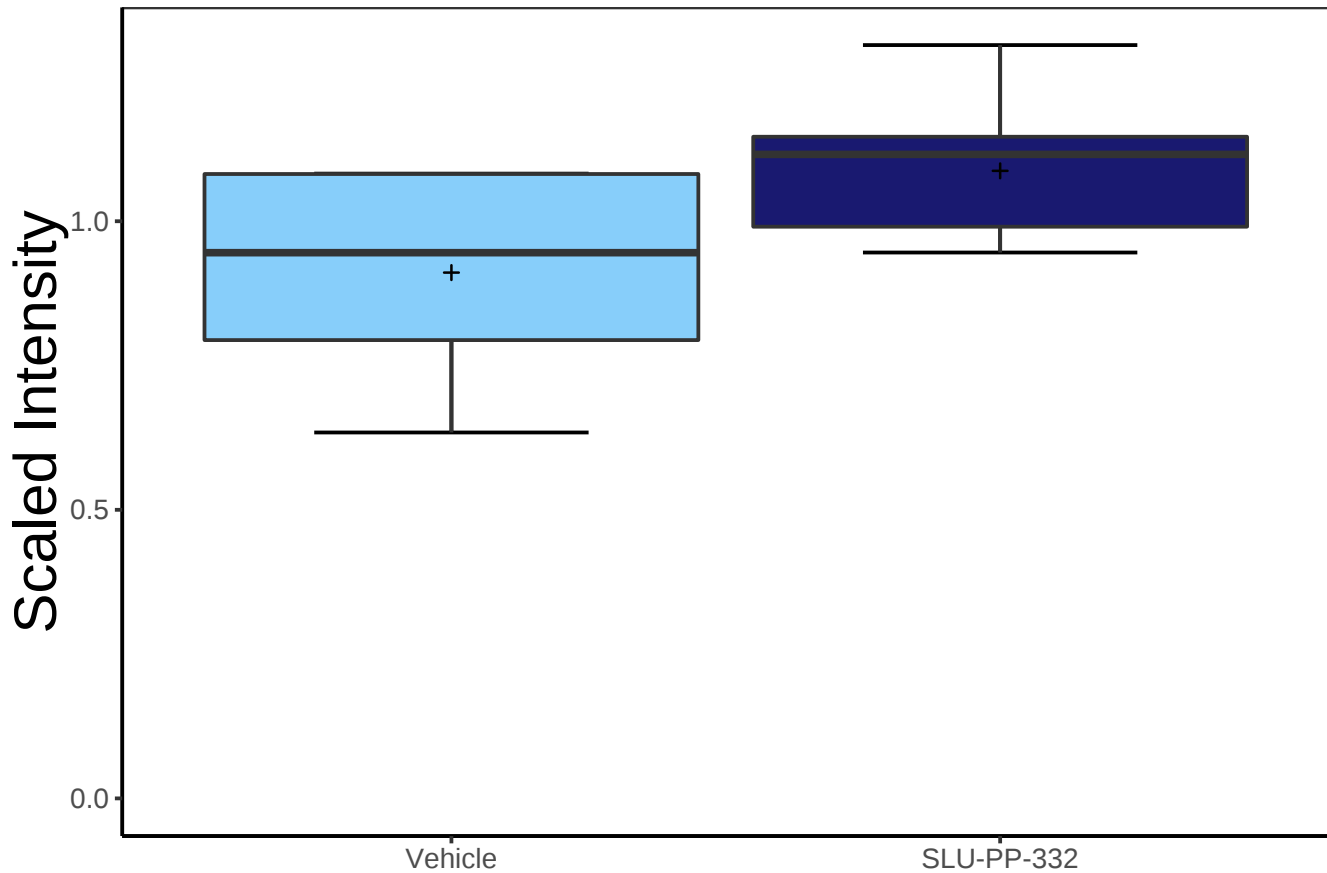
proline



dimethylarginine (ADMA + SDMA)

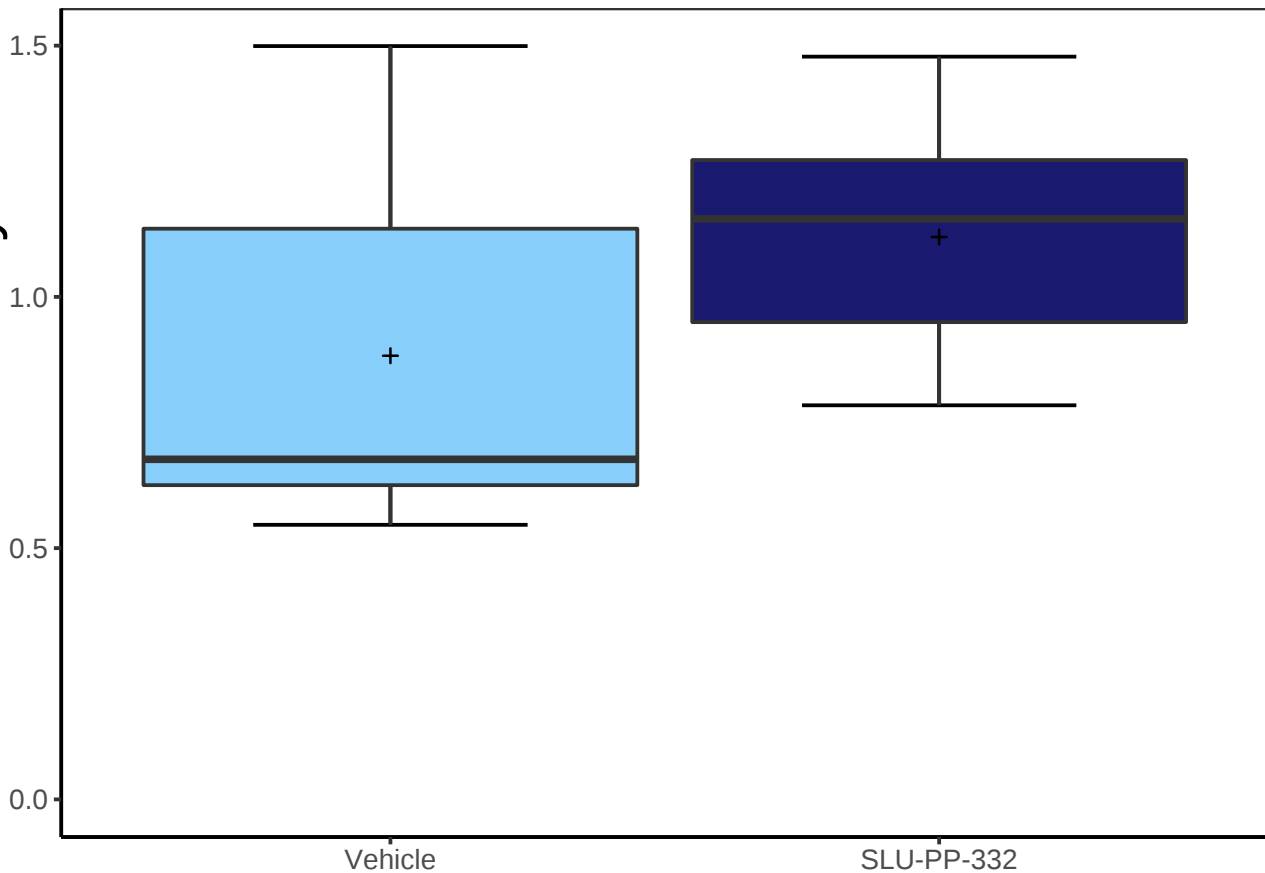


N-acetylarginine



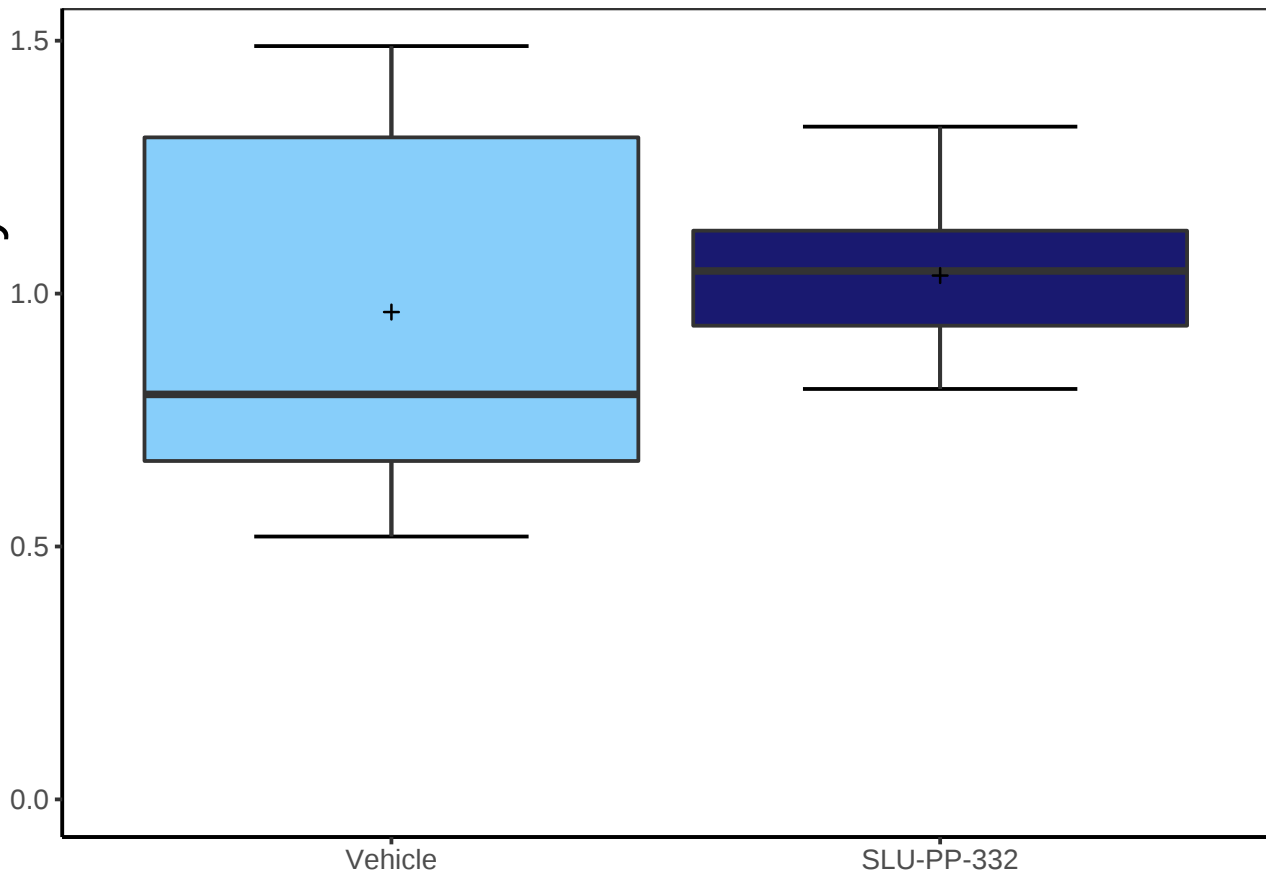
N-(ADP-ribosyl)-arginine (1)*

Scaled Intensity

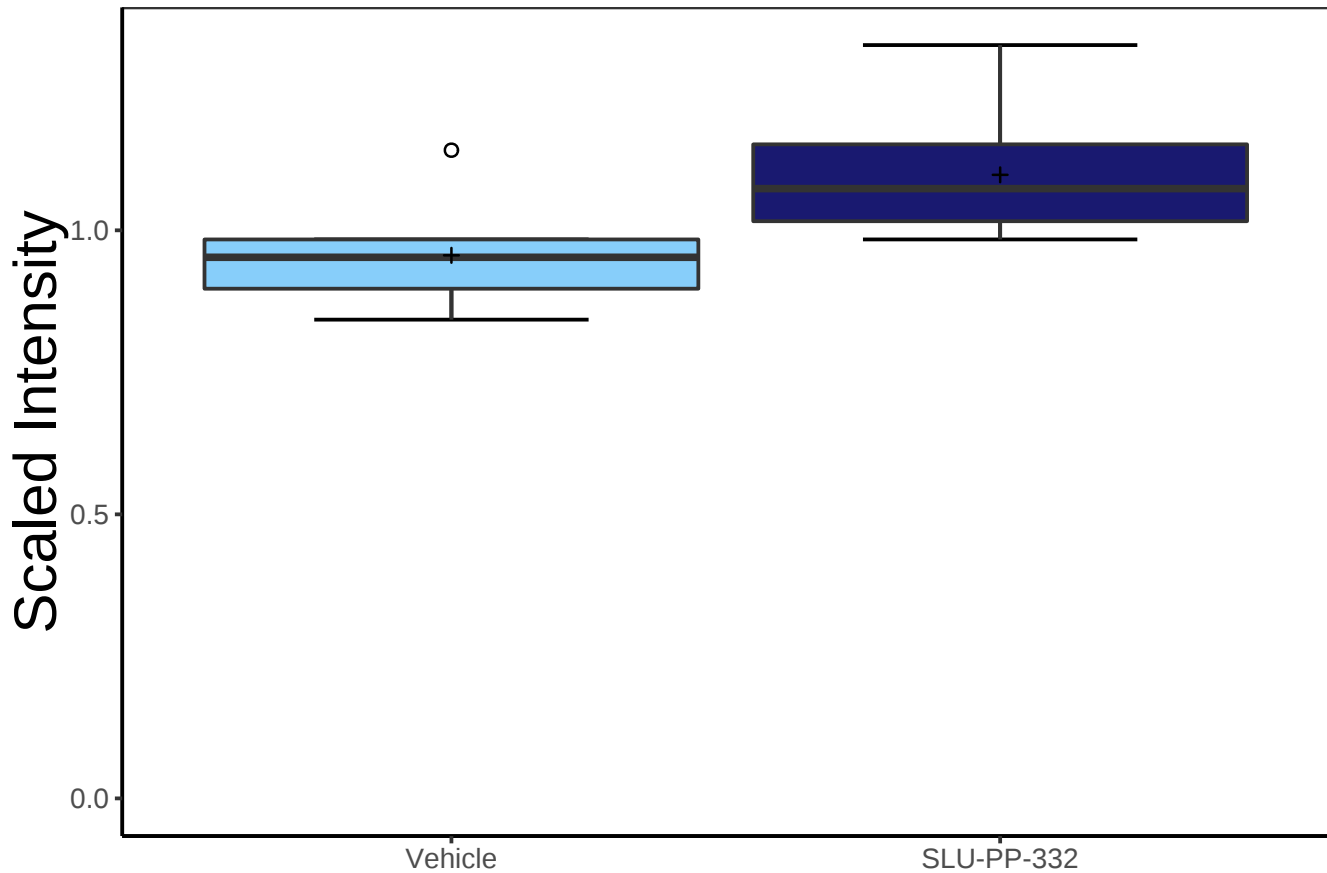


N-(ADP-ribosyl)-arginine (2)*

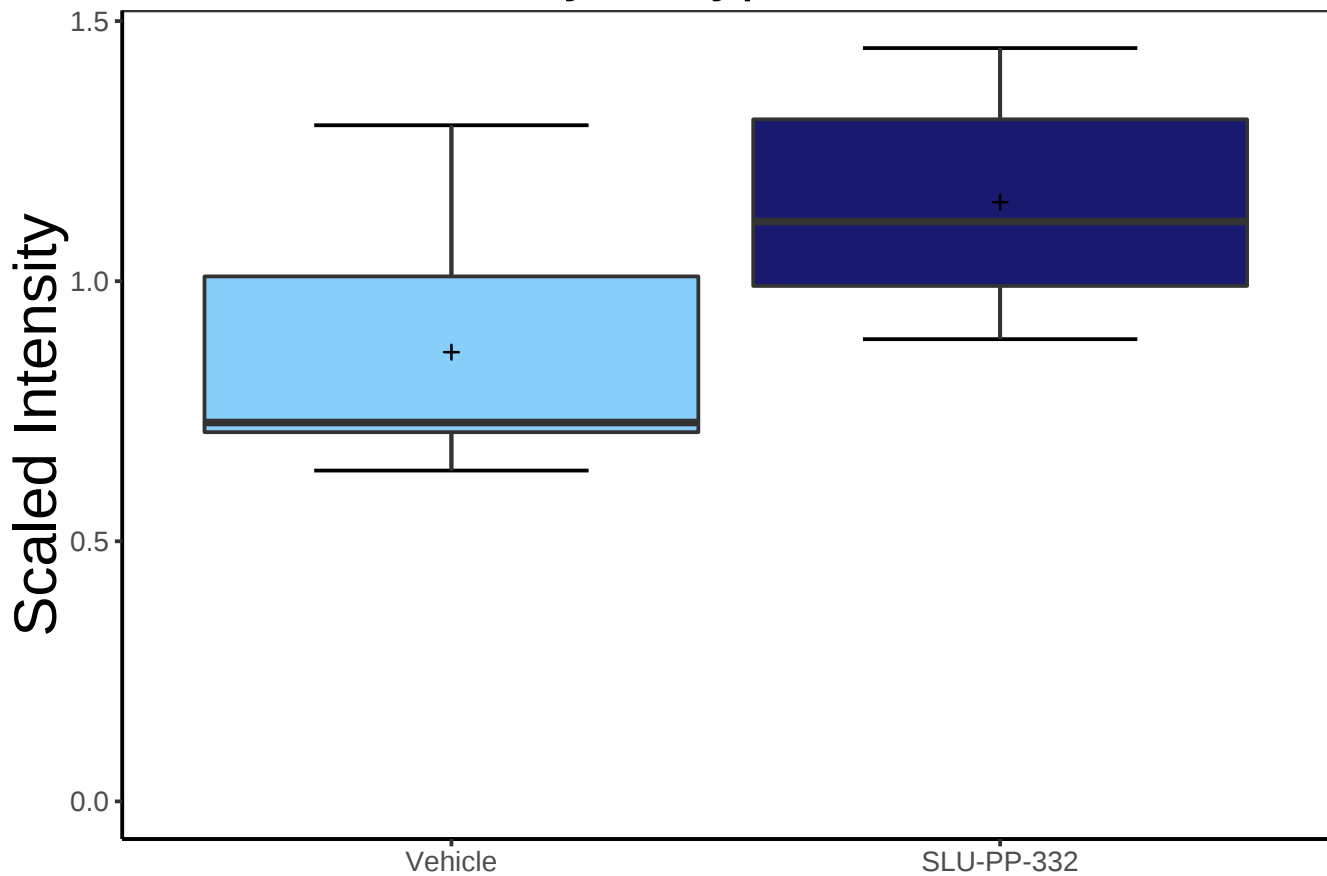
Scaled Intensity



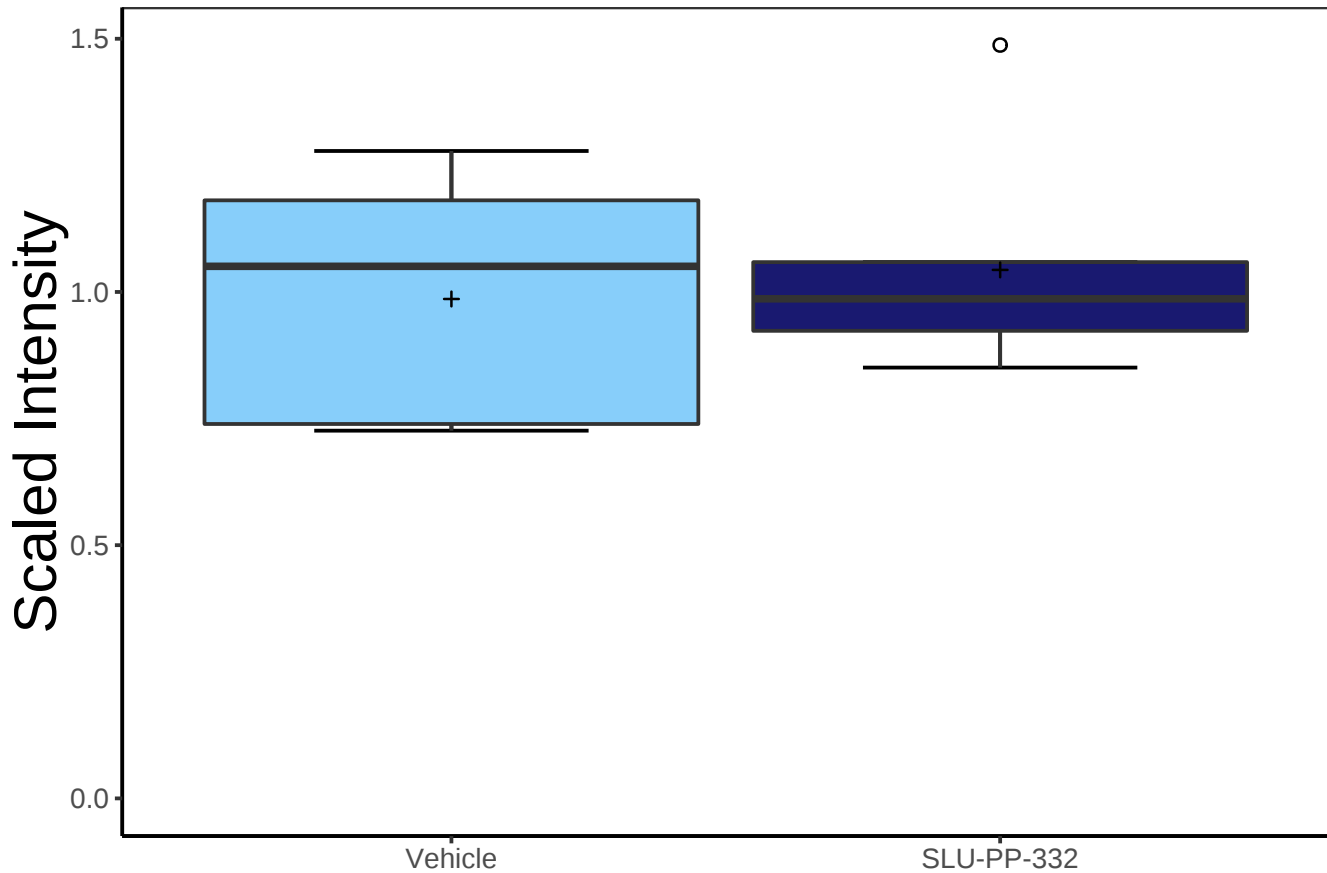
N-delta-acetylornithine



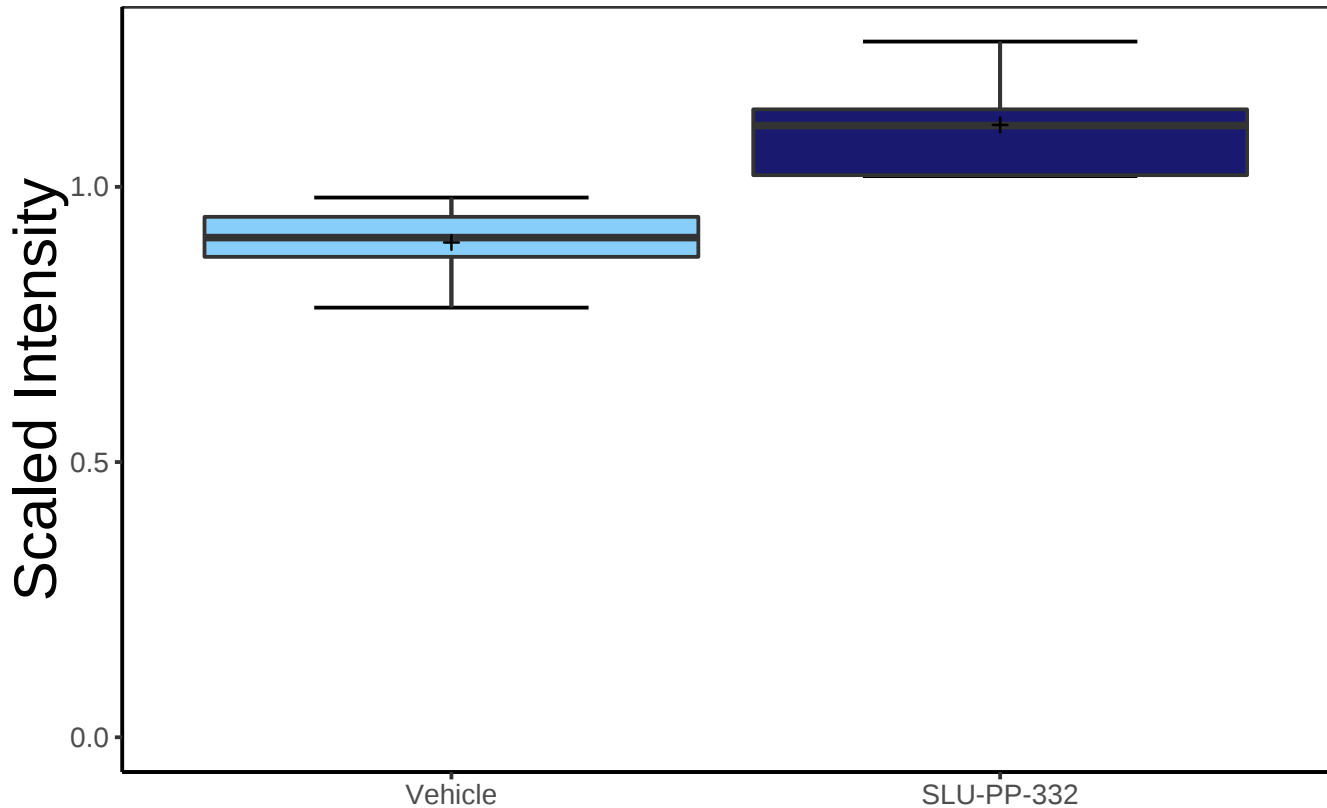
hydroxyproline



N-methylproline

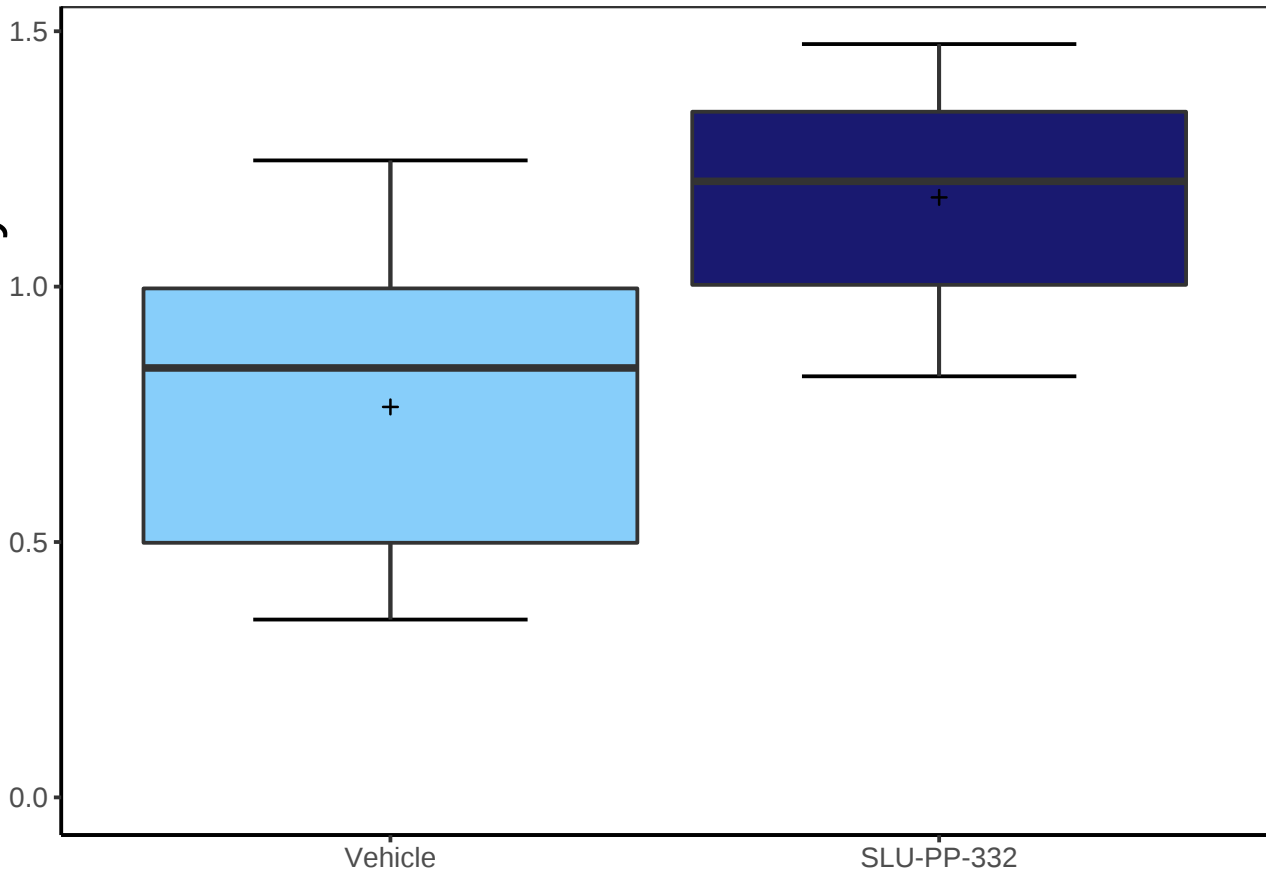


N,N,N-trimethyl-alanylproline betaine (TMAP)



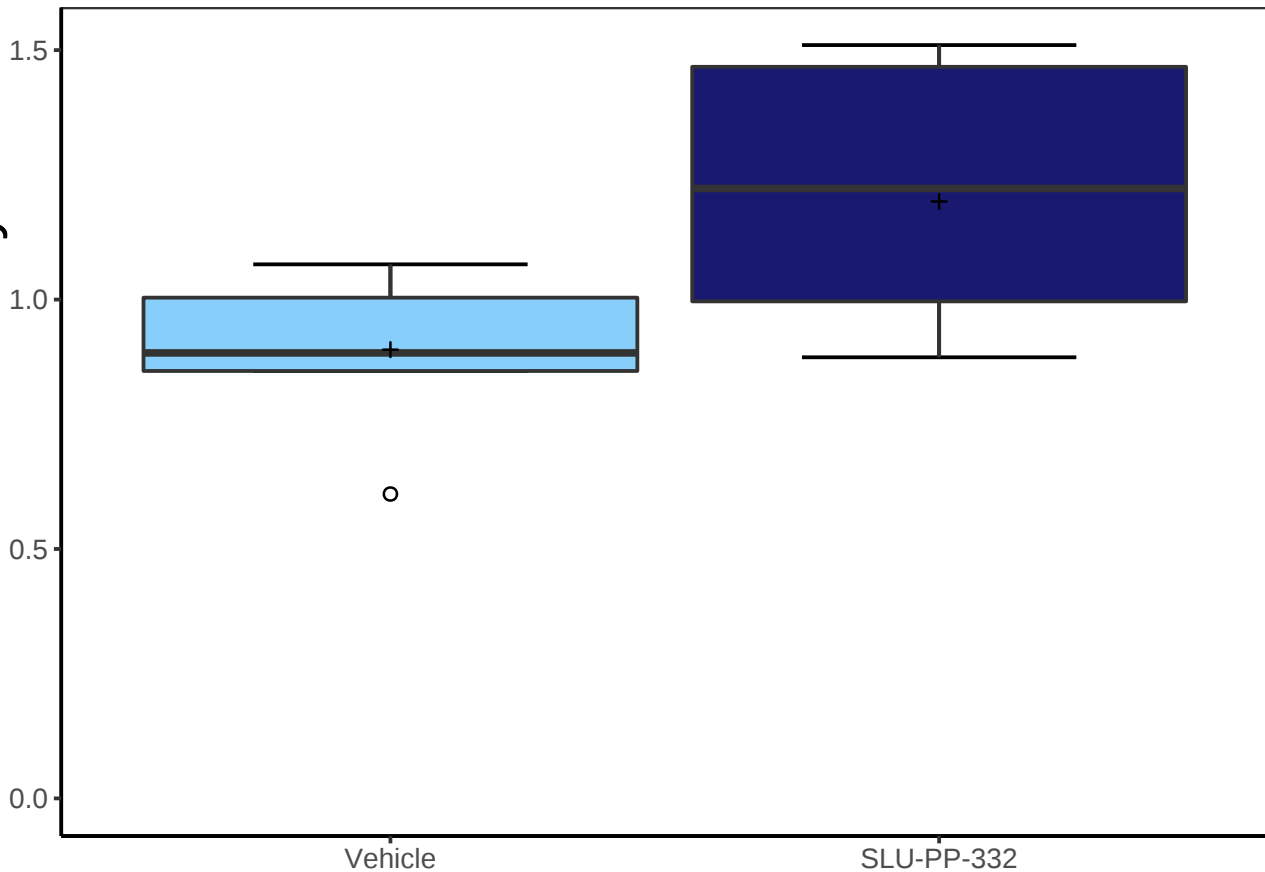
argininate*

Scaled Intensity

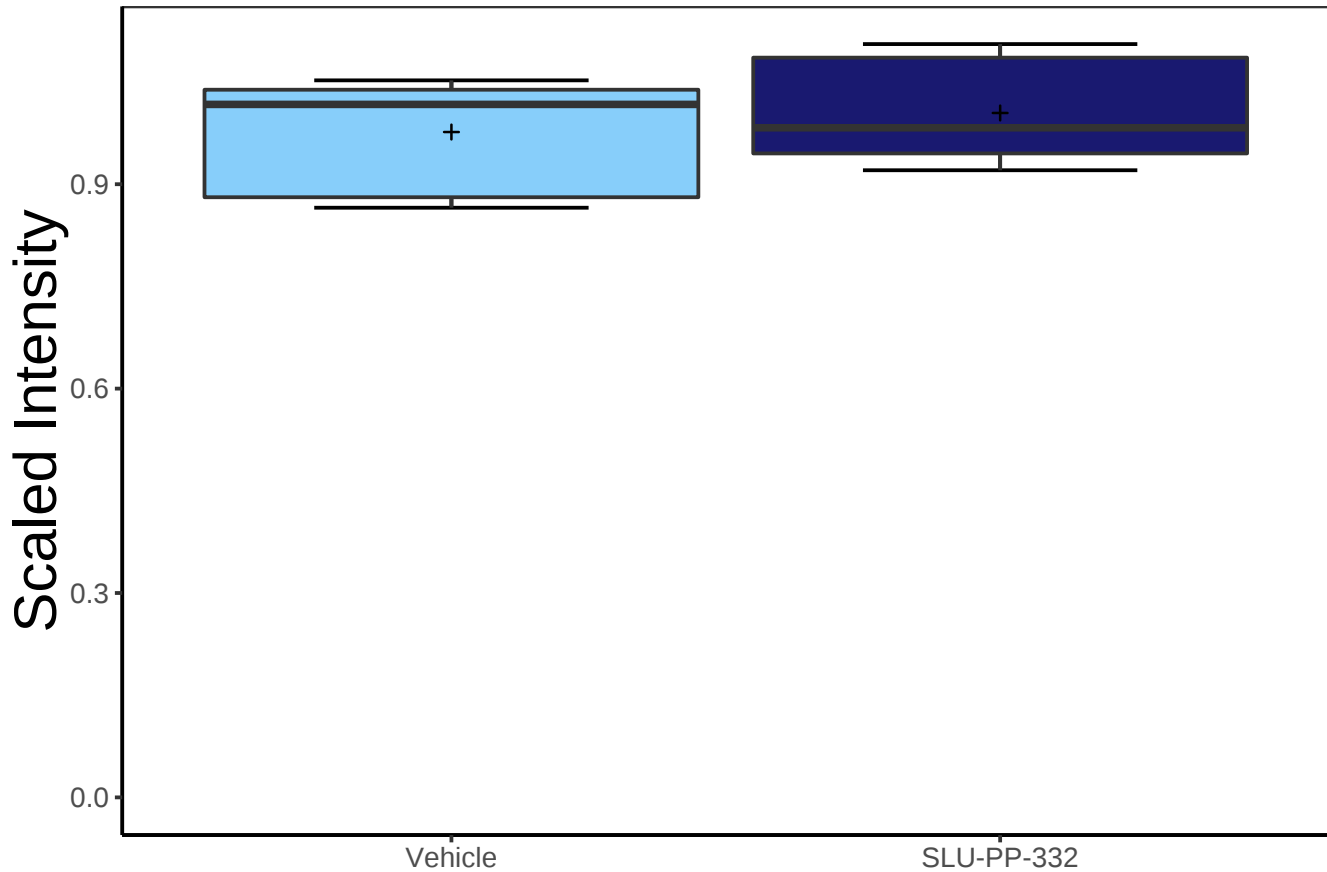


guanidinoacetate

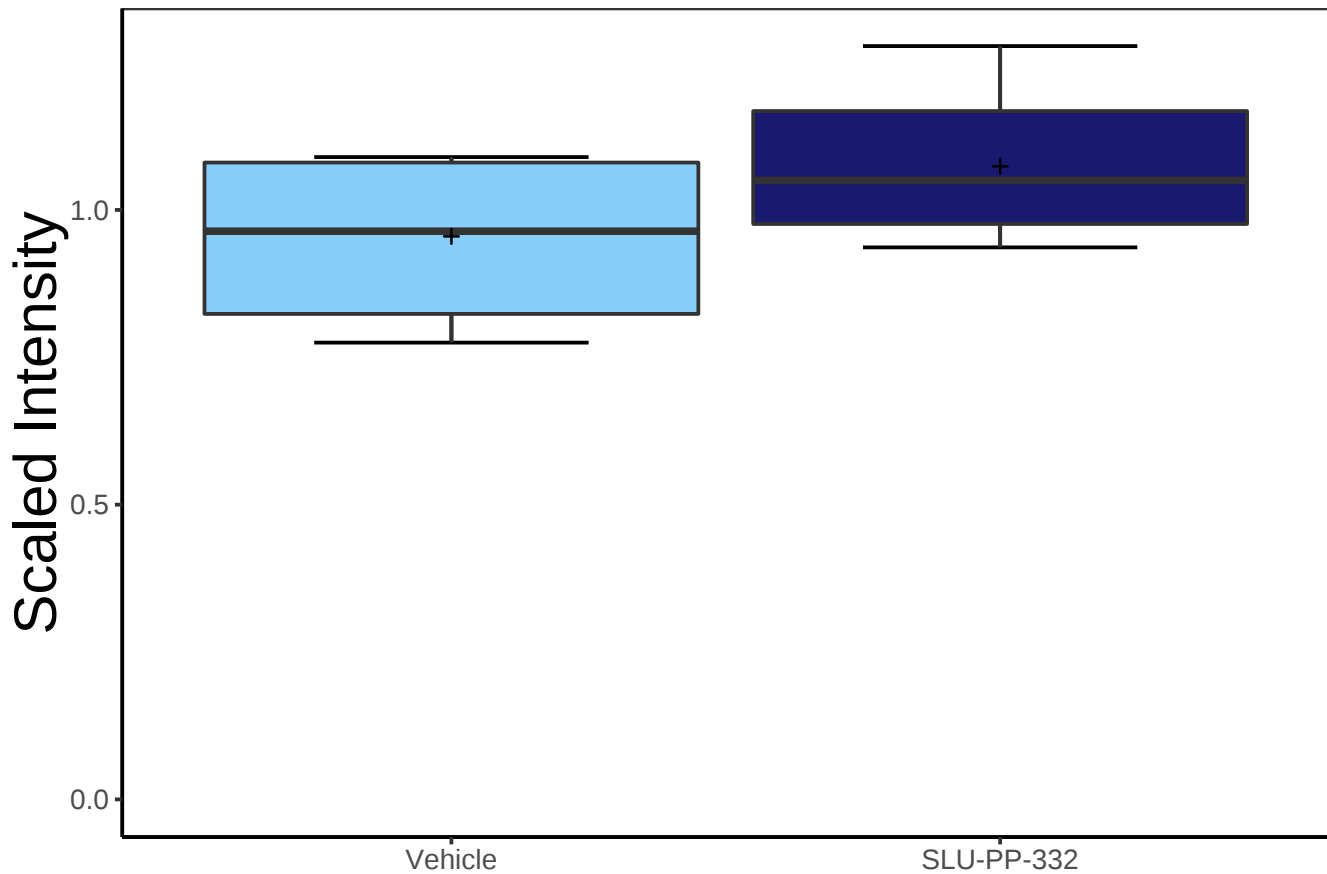
Scaled Intensity



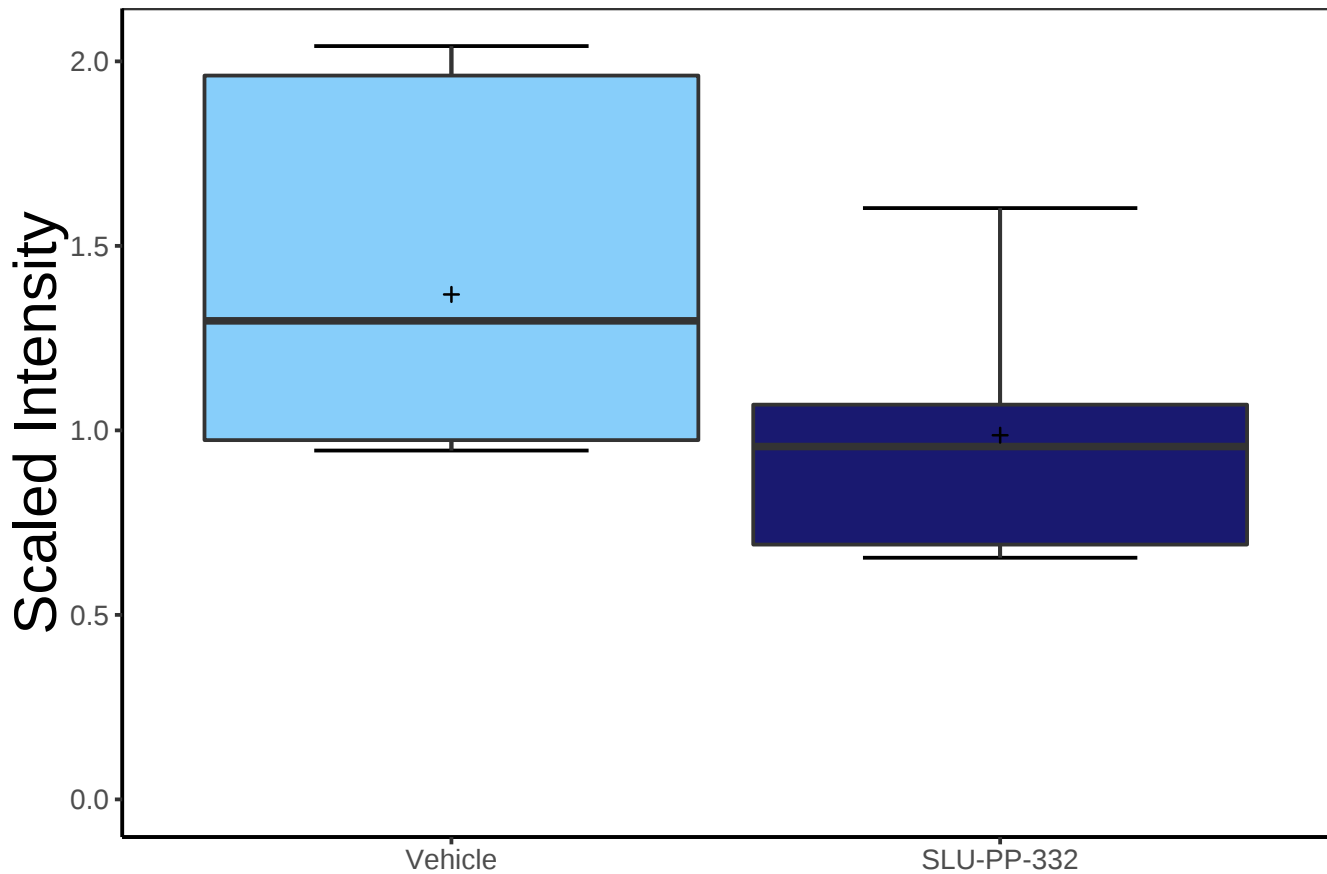
creatine



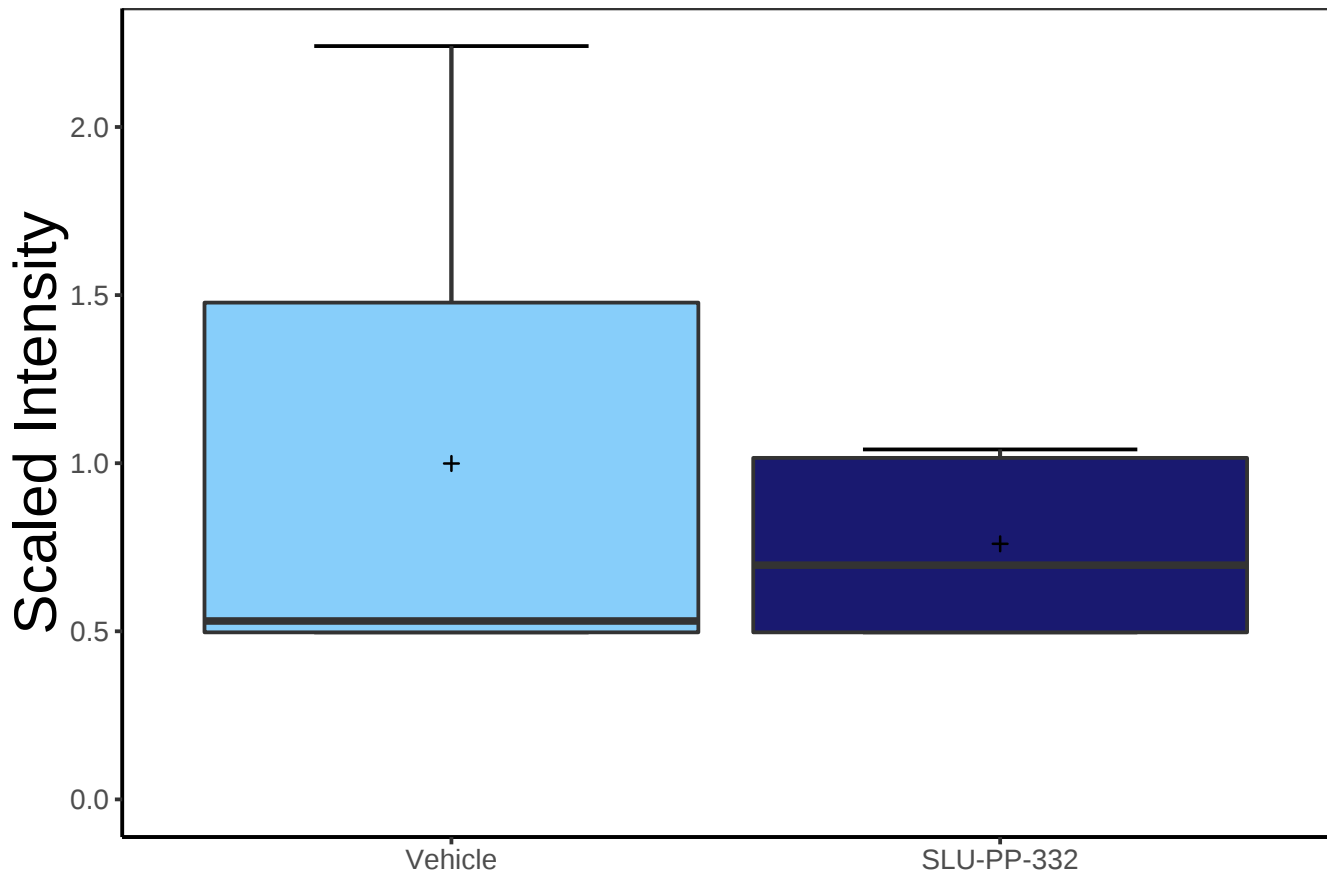
creatinine



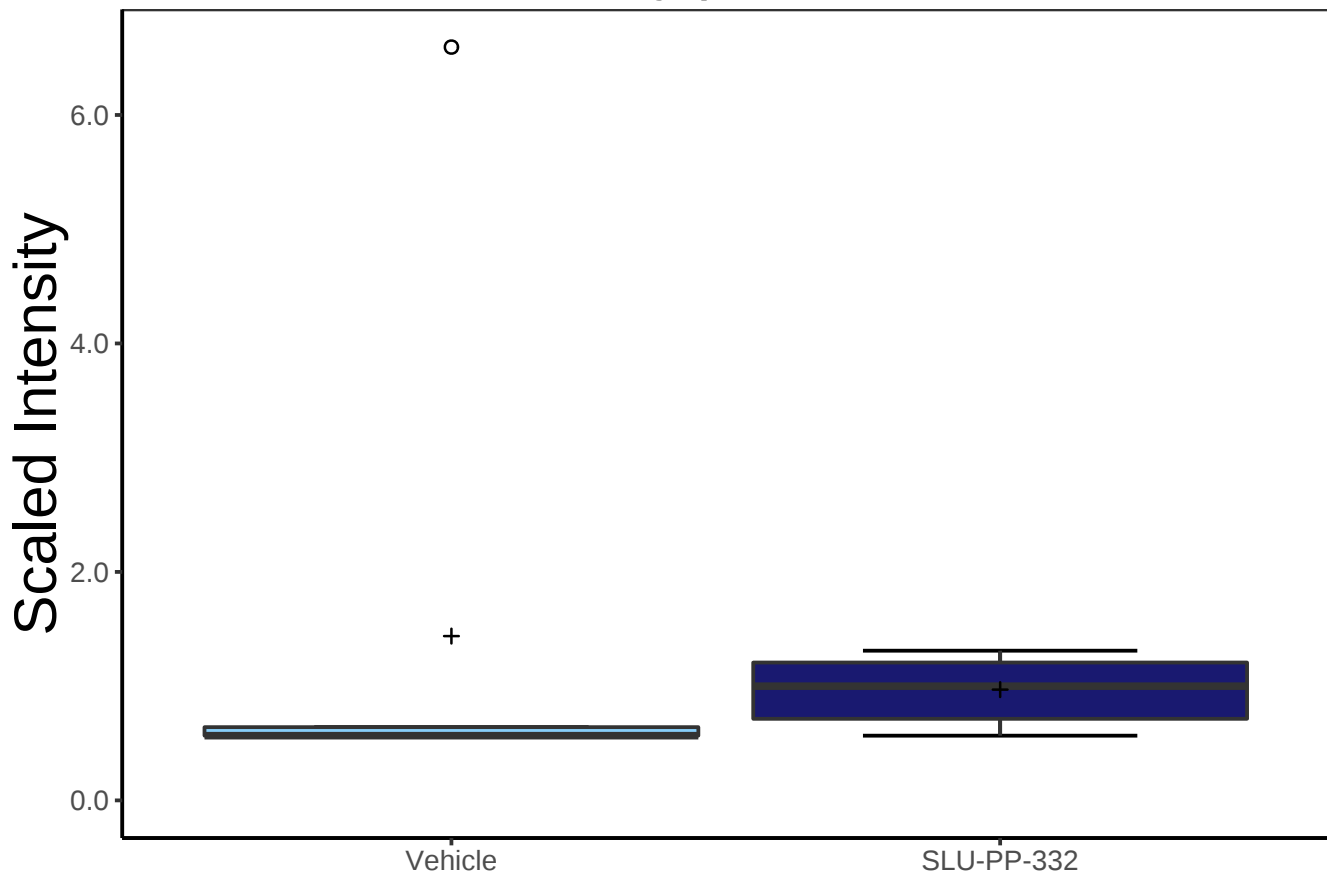
creatine phosphate



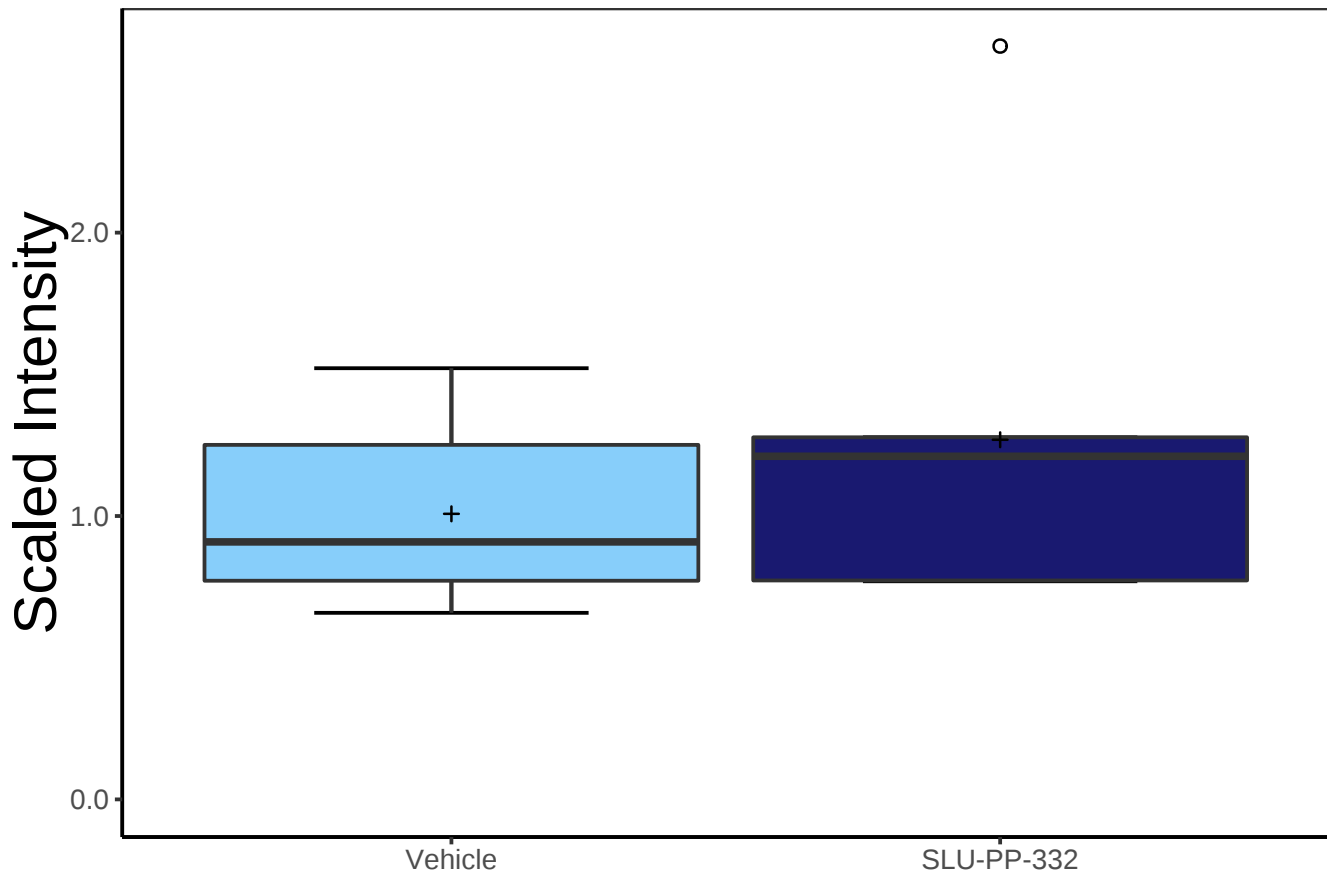
putrescine



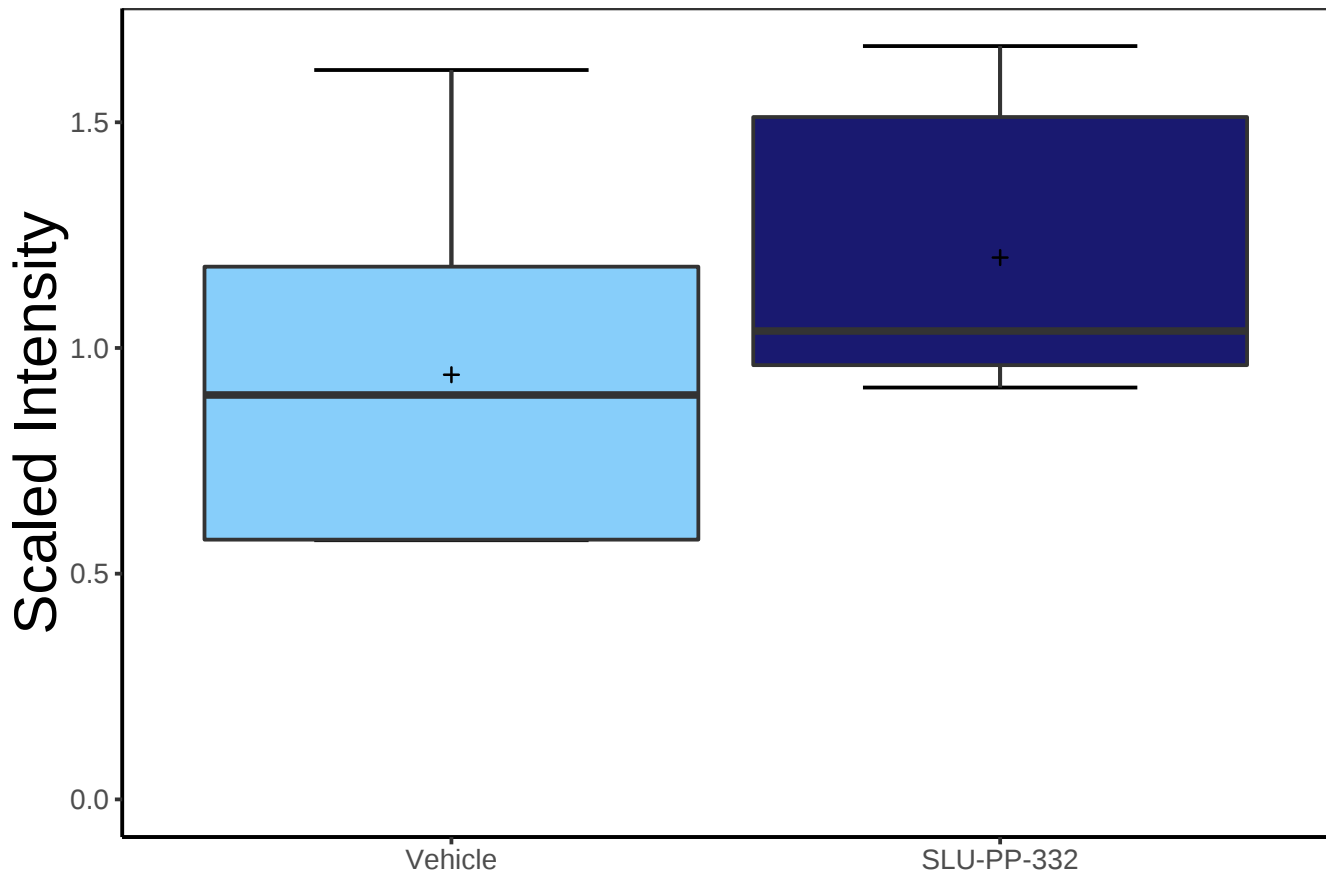
N-acetylputrescine



spermidine

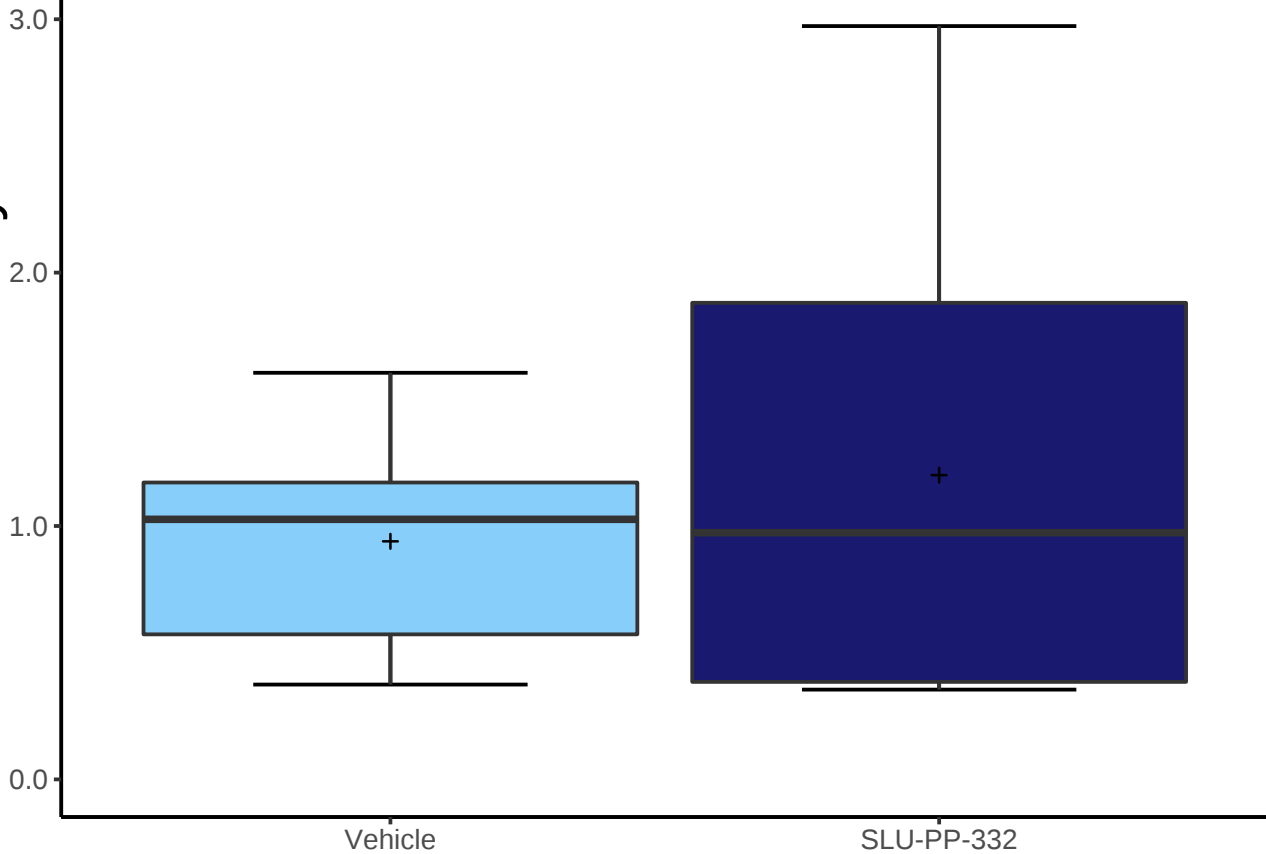


(N(1) + N(8))-acetylspermidine

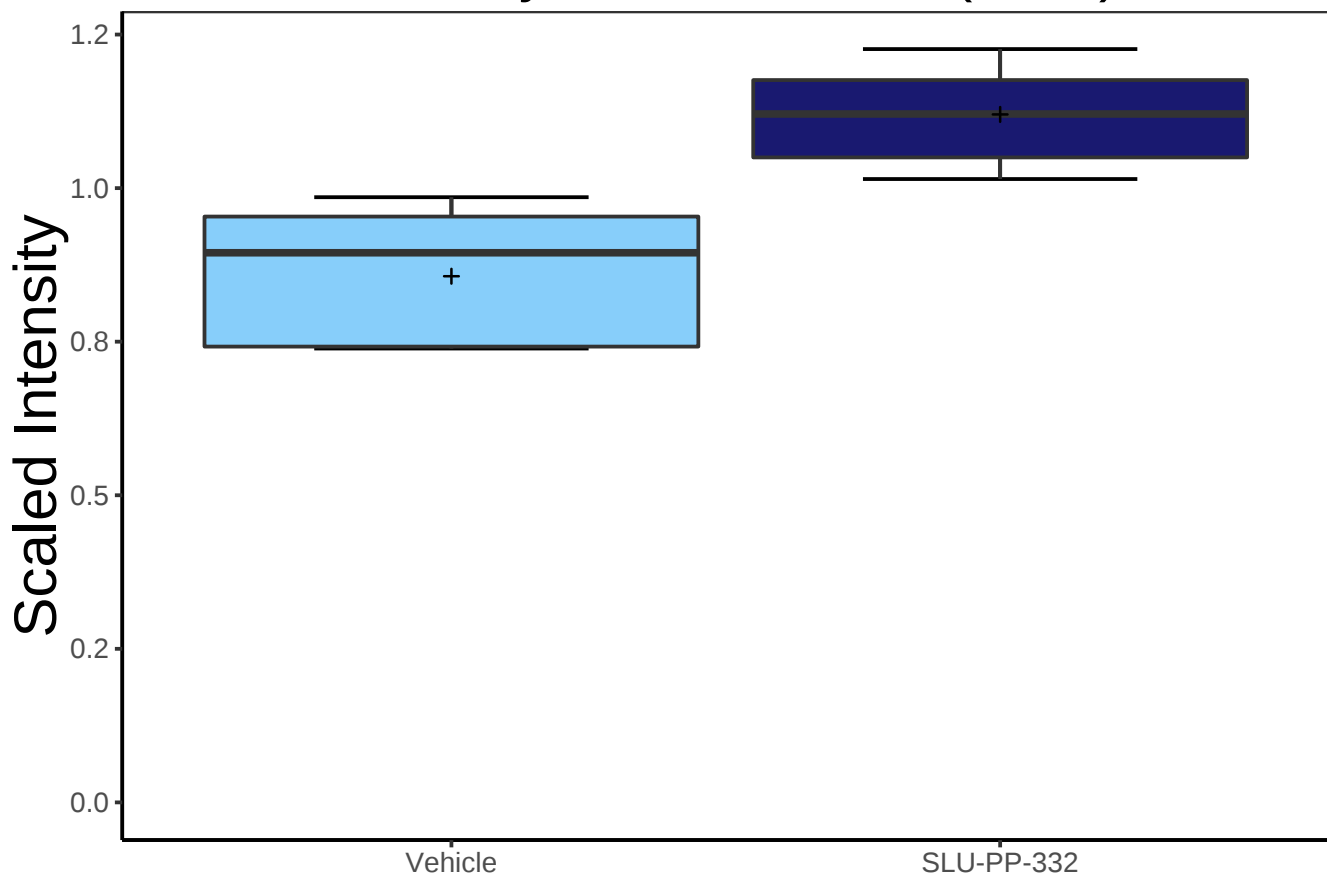


spermine

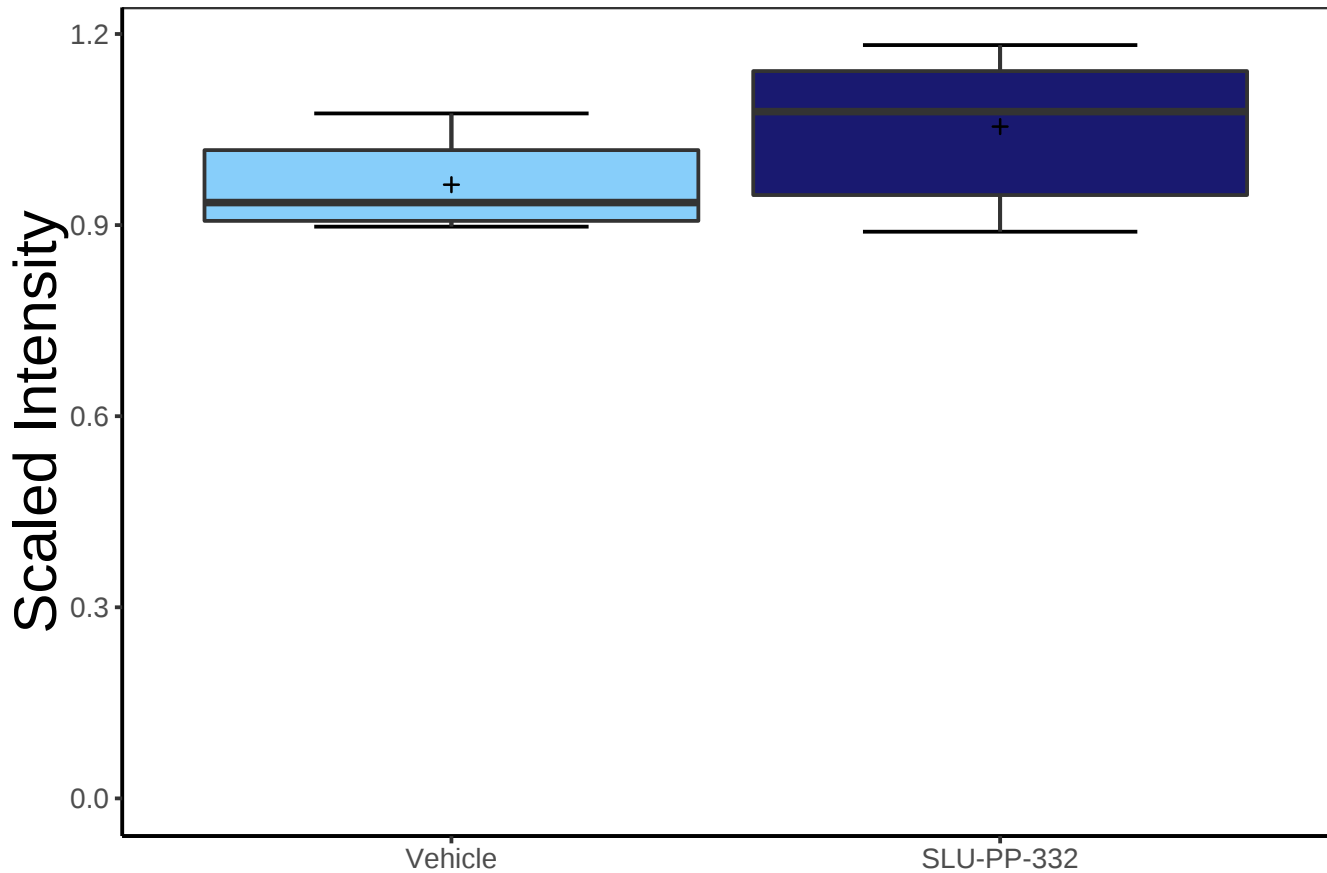
Scaled Intensity



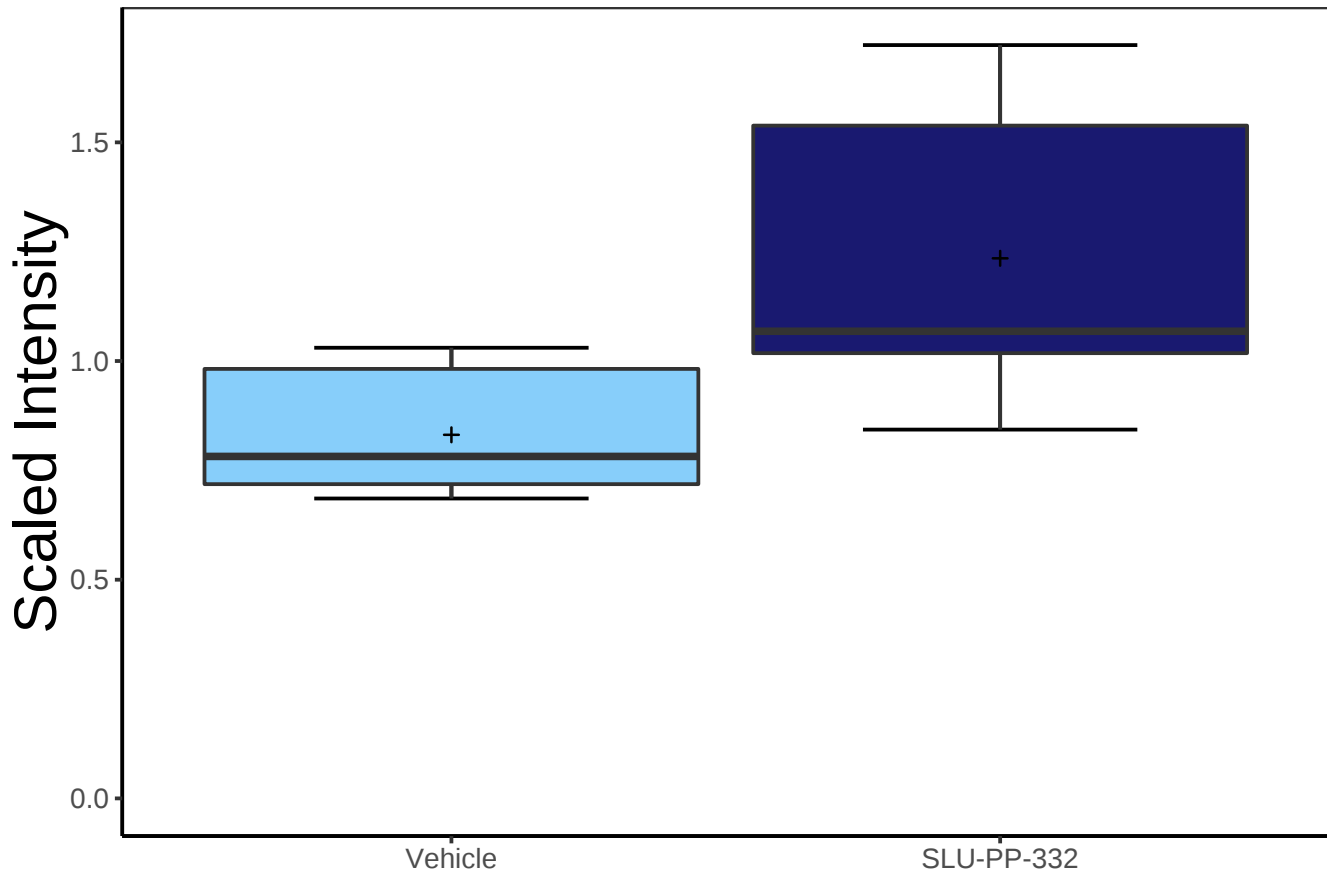
5-methylthioadenosine (MTA)



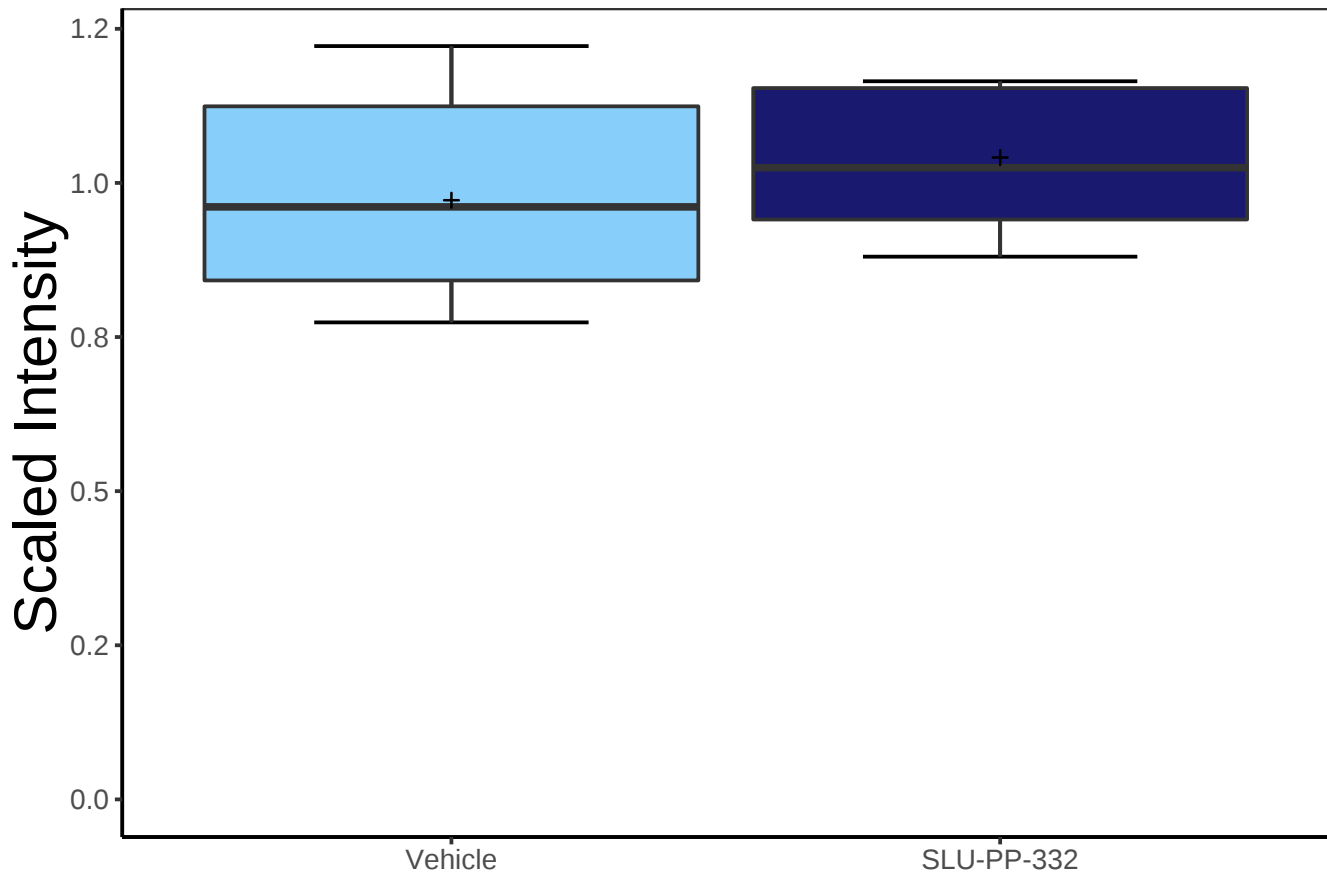
1-methylguanidine



4-guanidinobutanoate

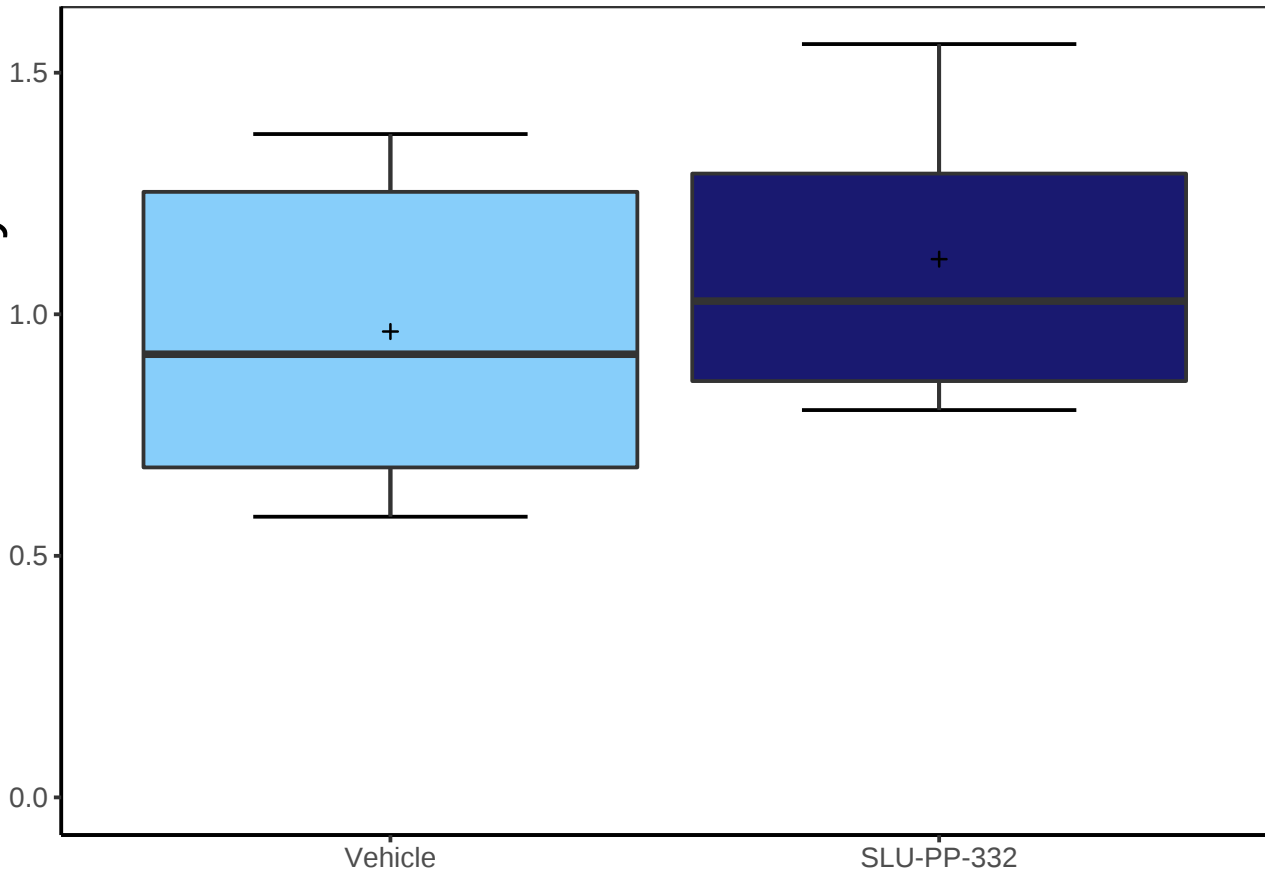


glutathione, reduced (GSH)

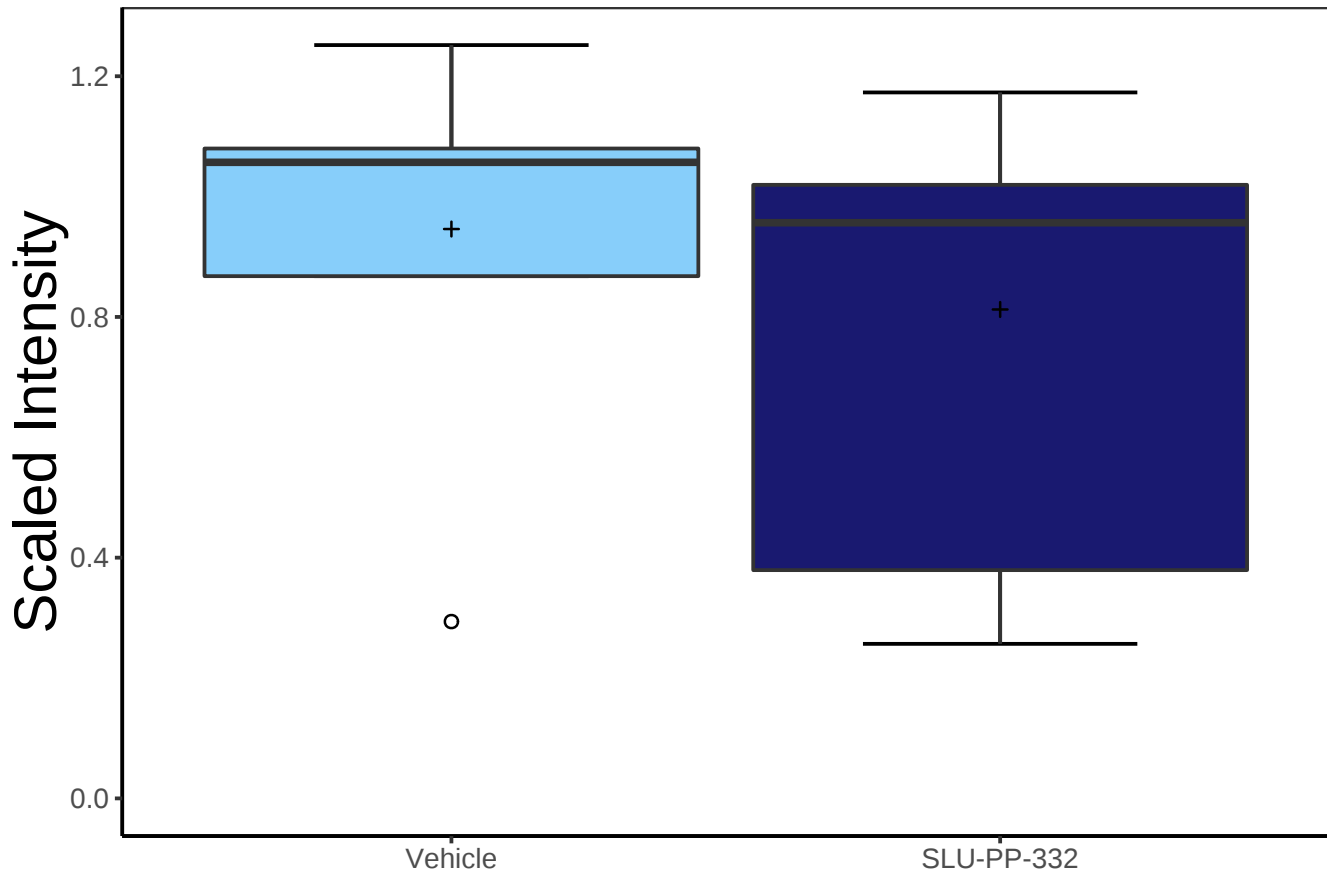


glutathione, oxidized (GSSG)

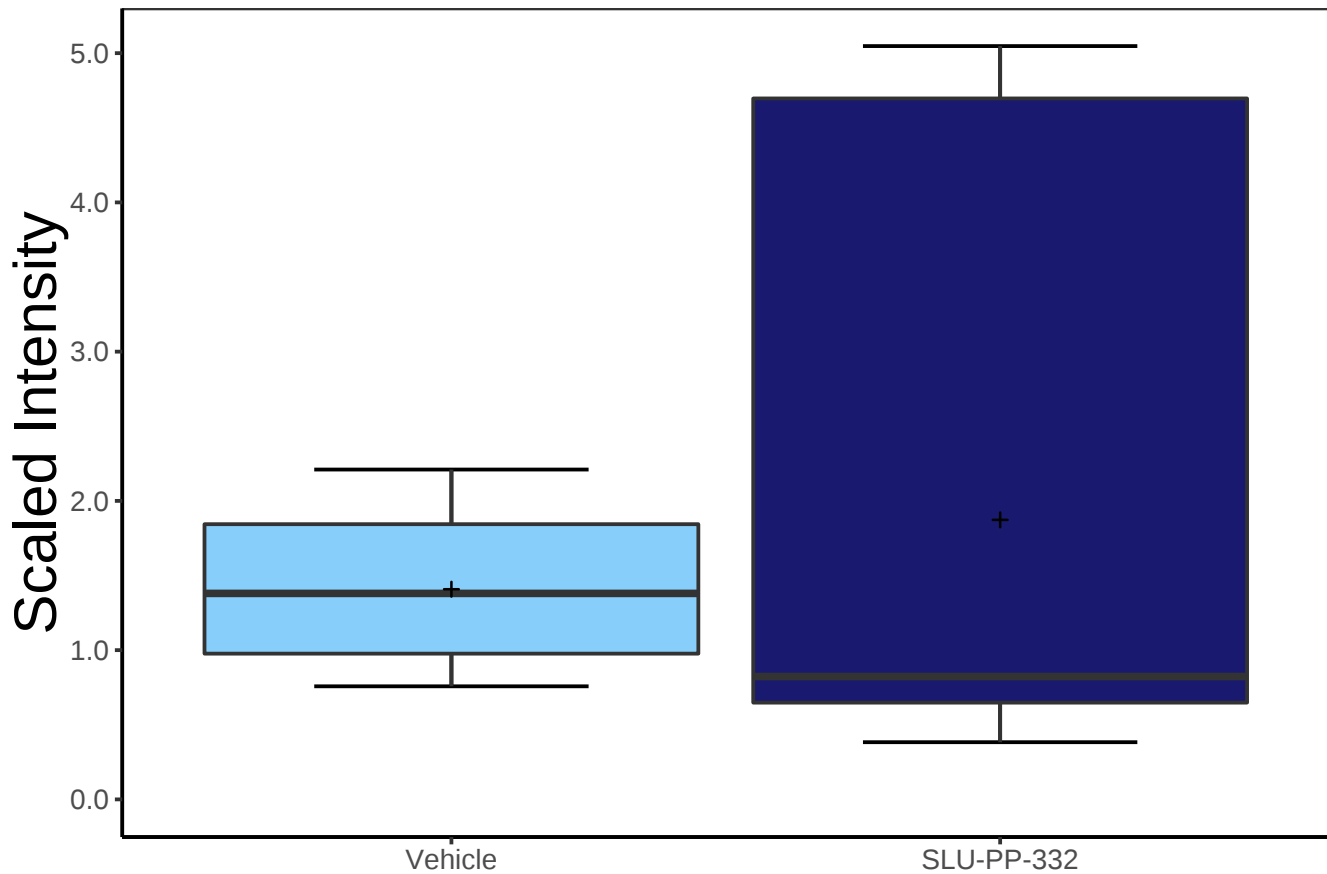
Scaled Intensity



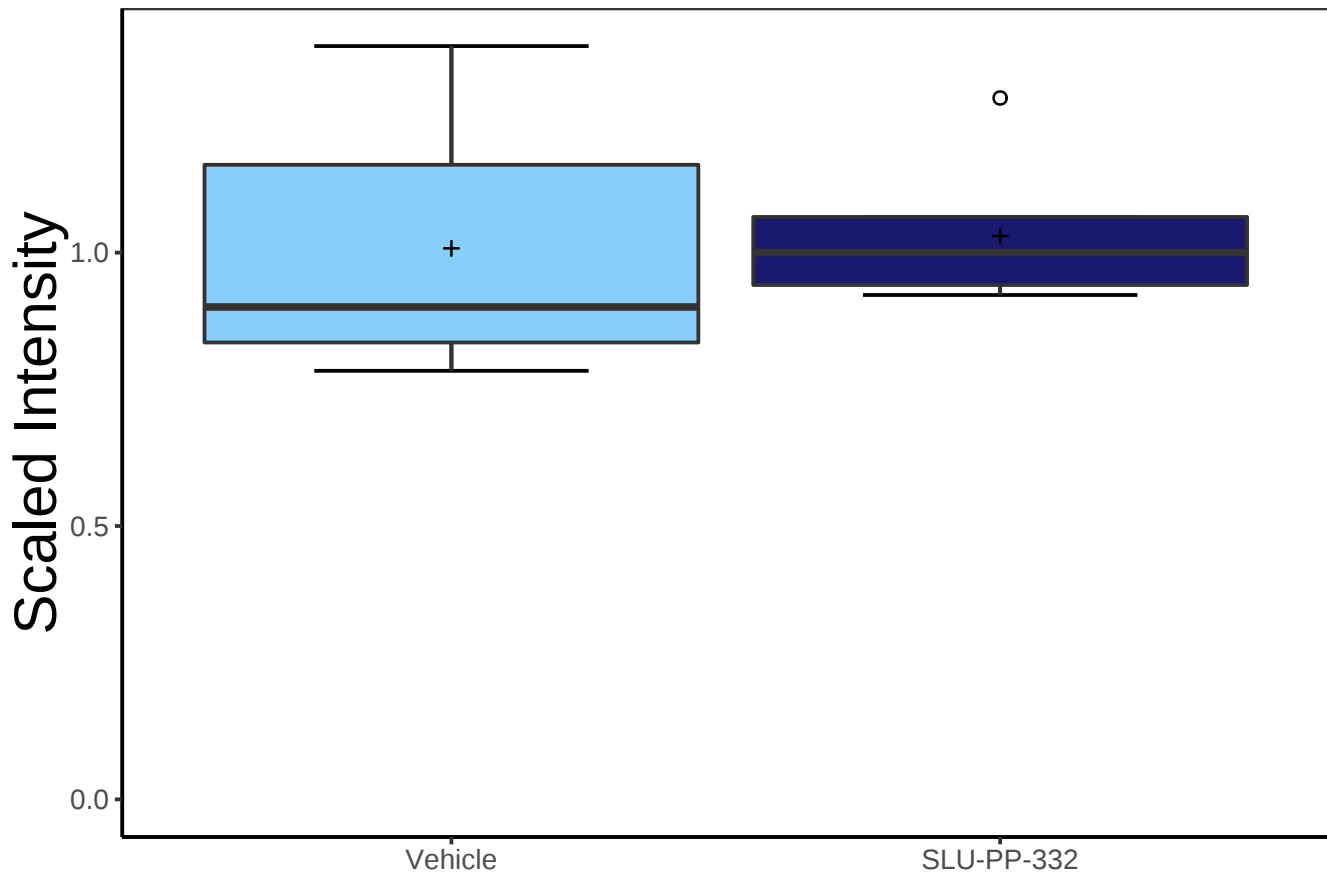
cysteine-glutathione disulfide



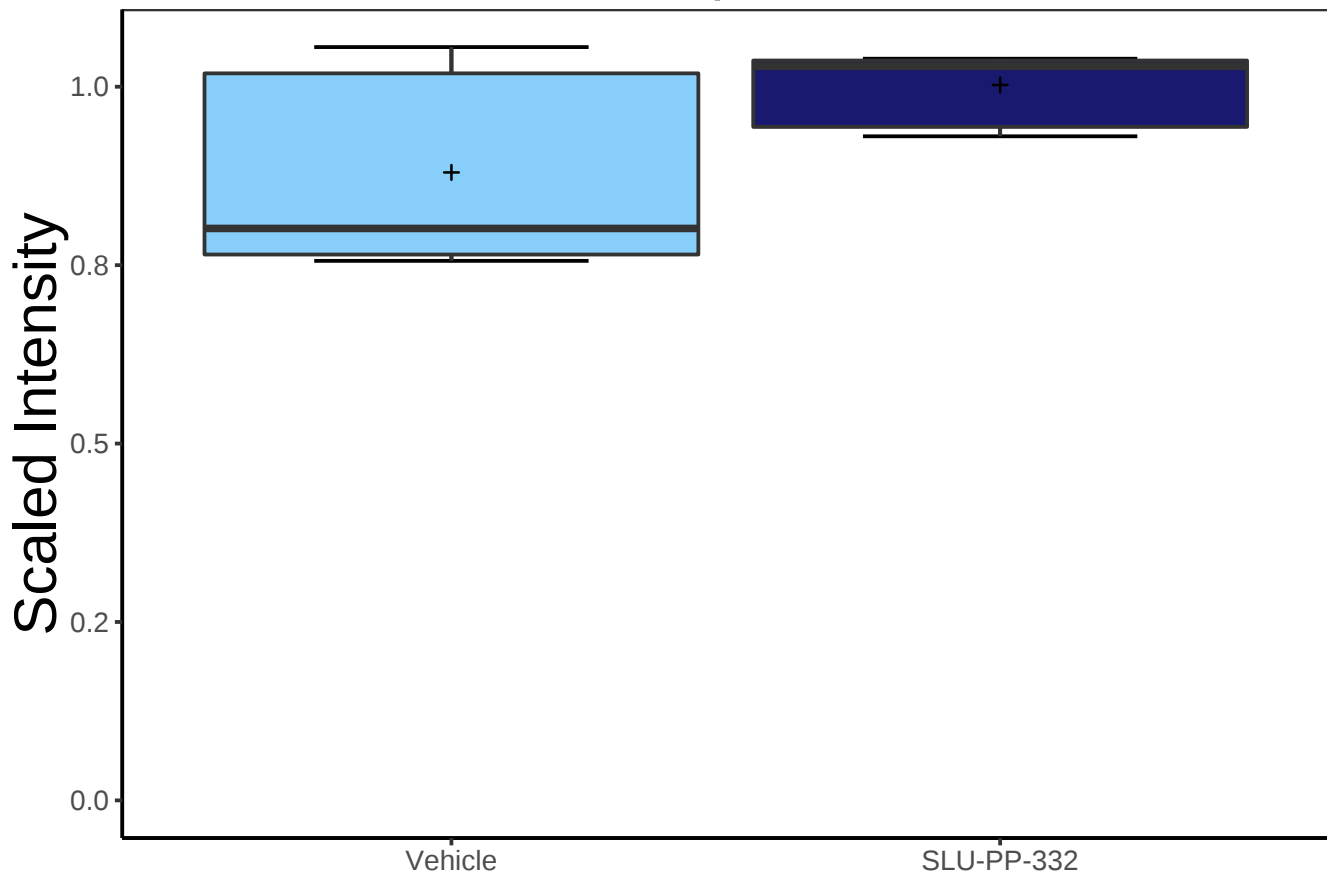
S-lactoylglutathione



cysteinyglycine

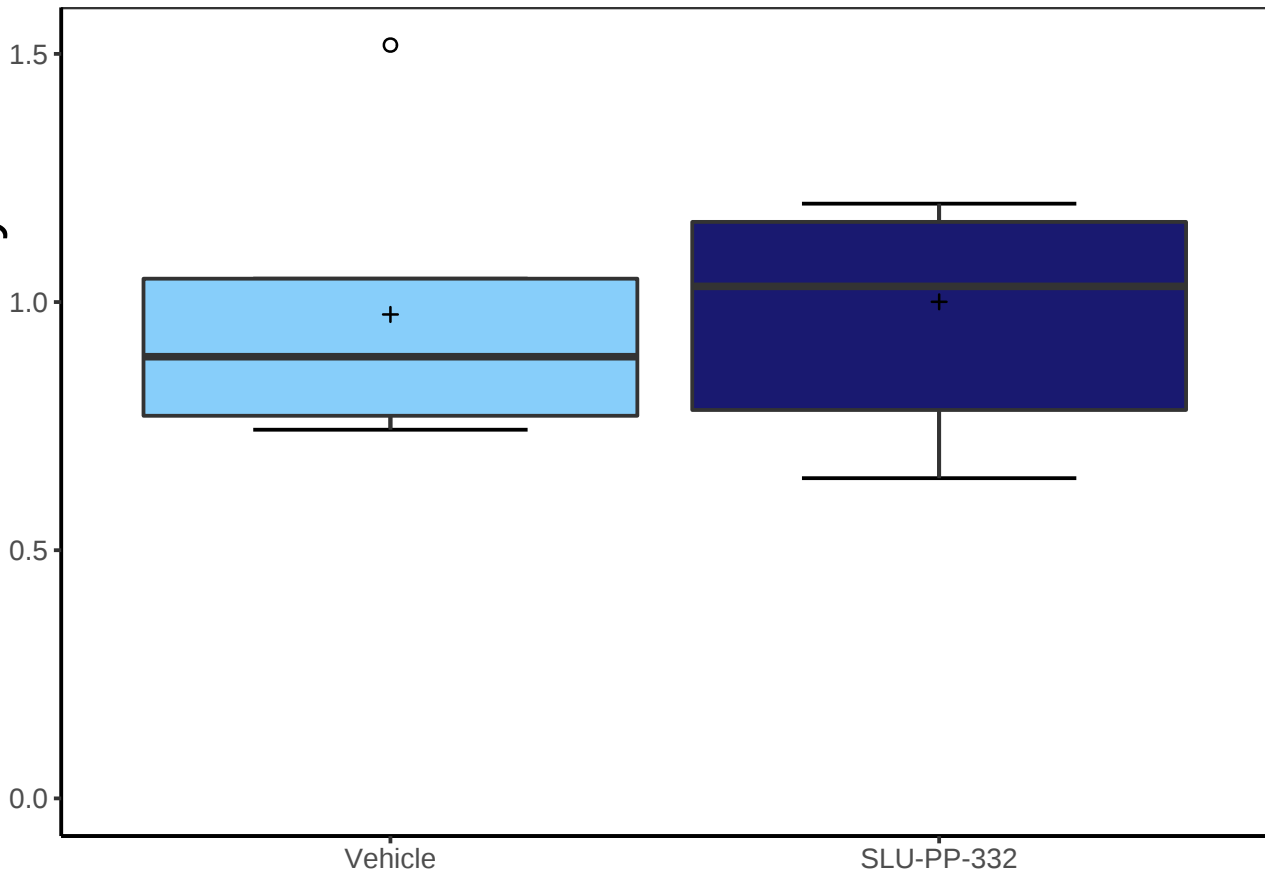


5-oxoproline

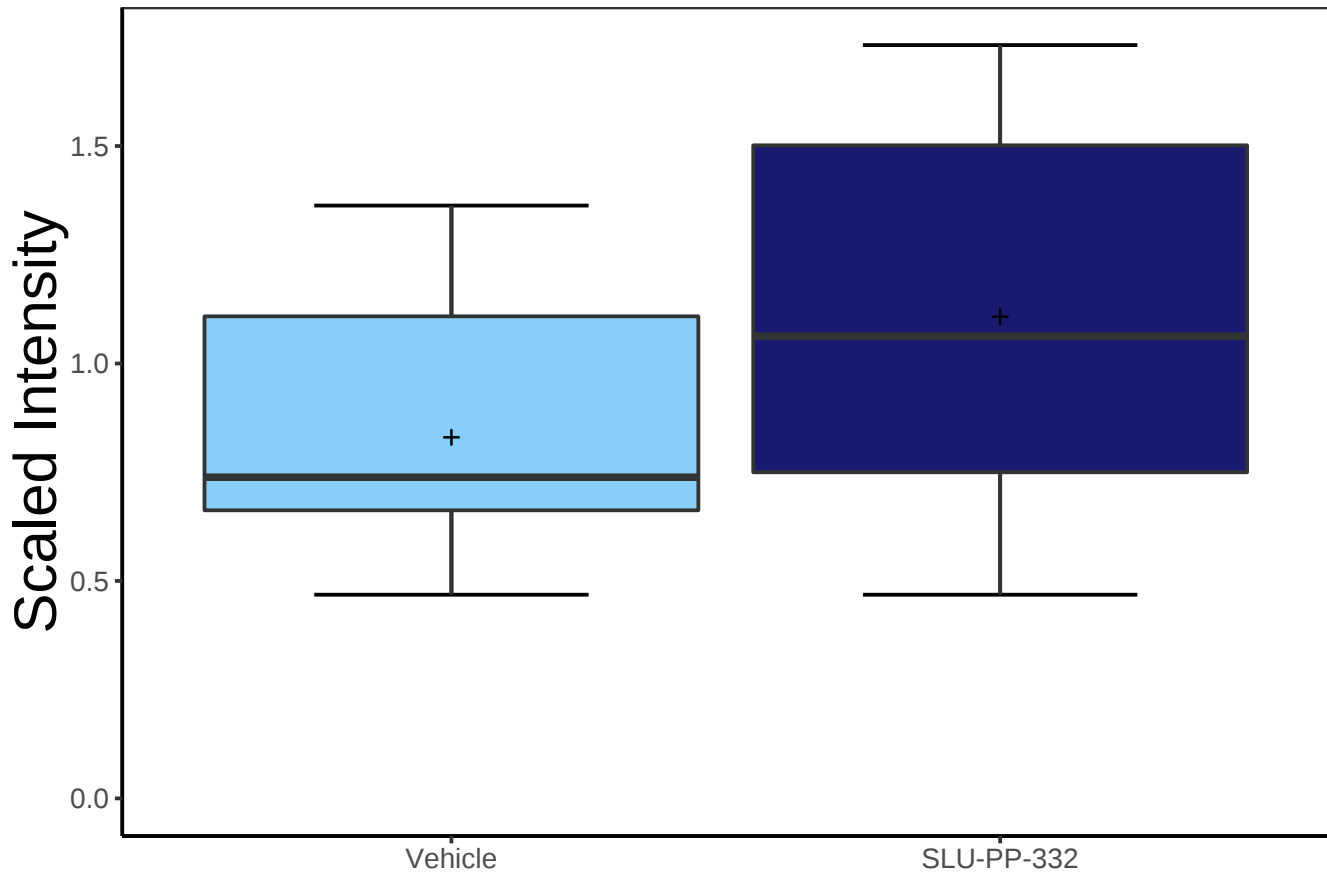


2-hydroxybutyrate/2-hydroxyisobutyrate

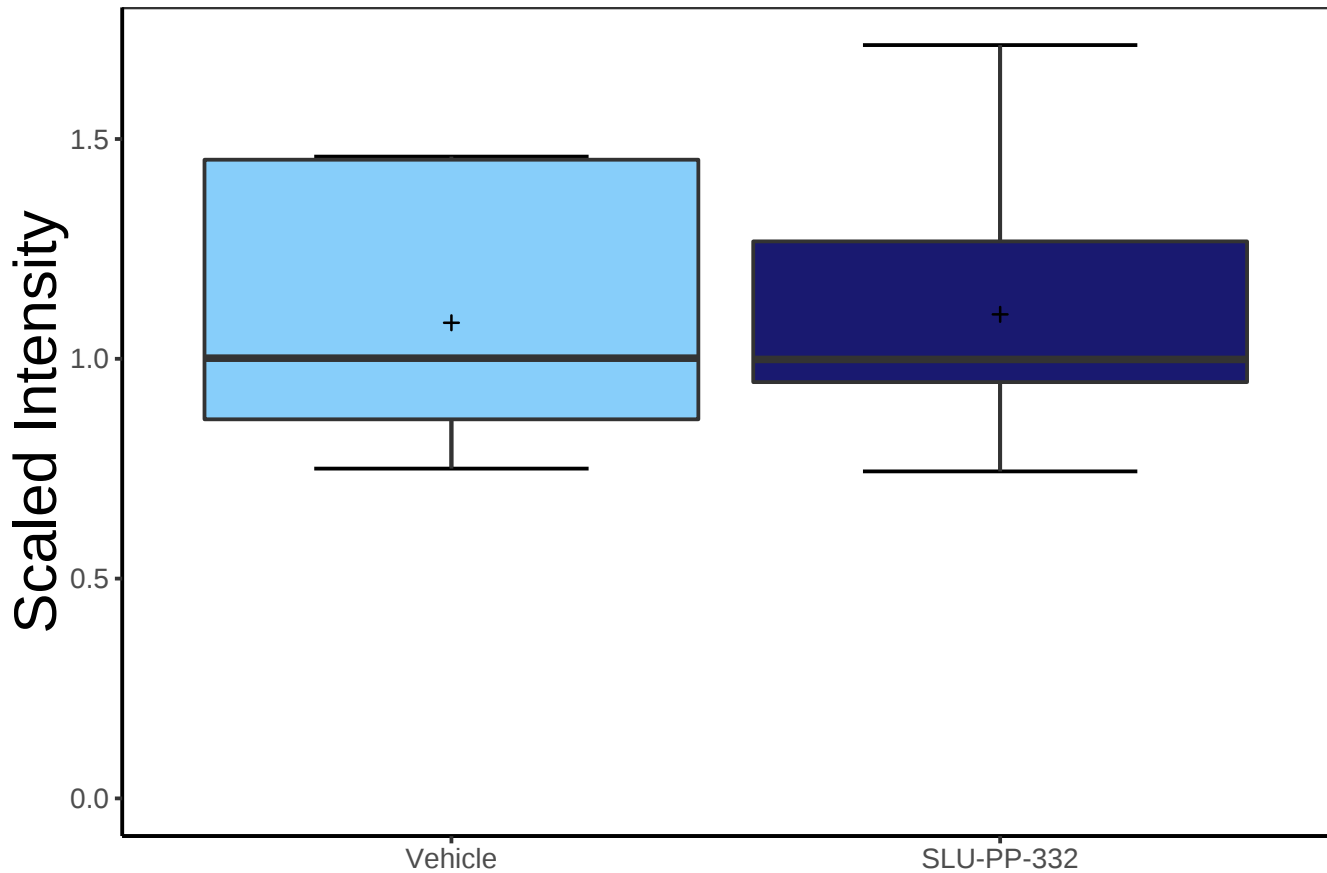
Scaled Intensity



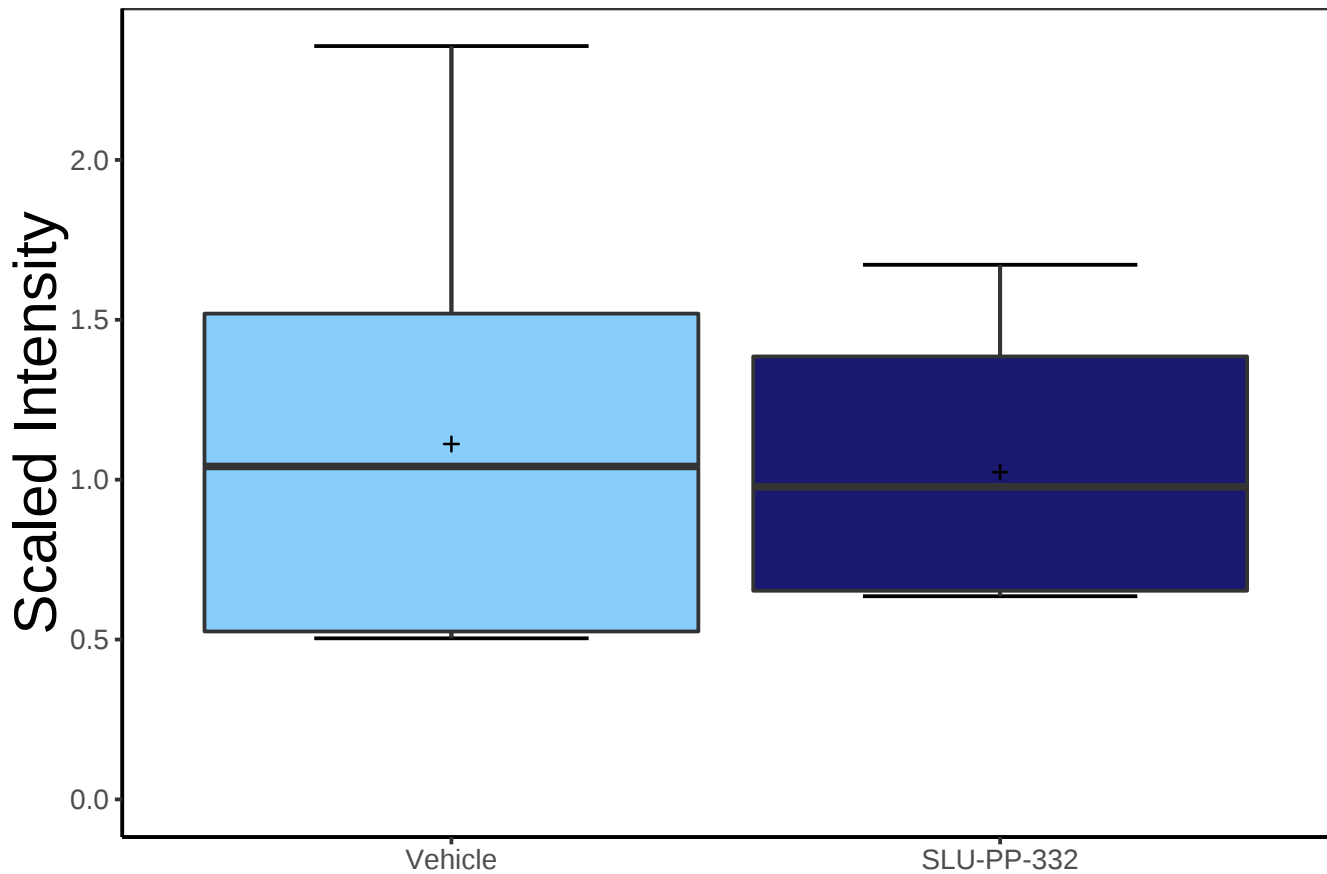
ophthalmate



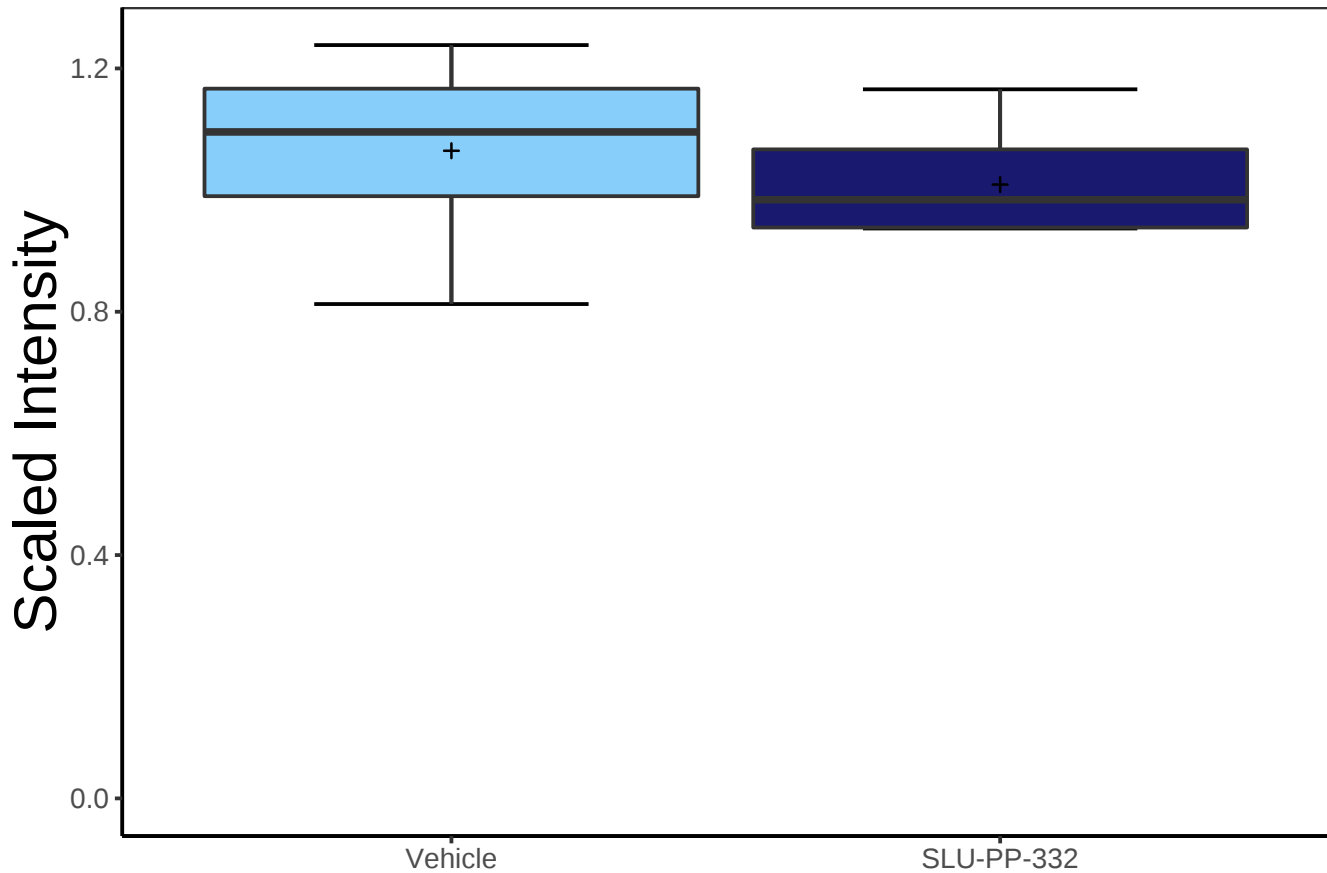
S-nitrosogluthathione (GSNO)



S-(1,2-dicarboxyethyl)glutathione

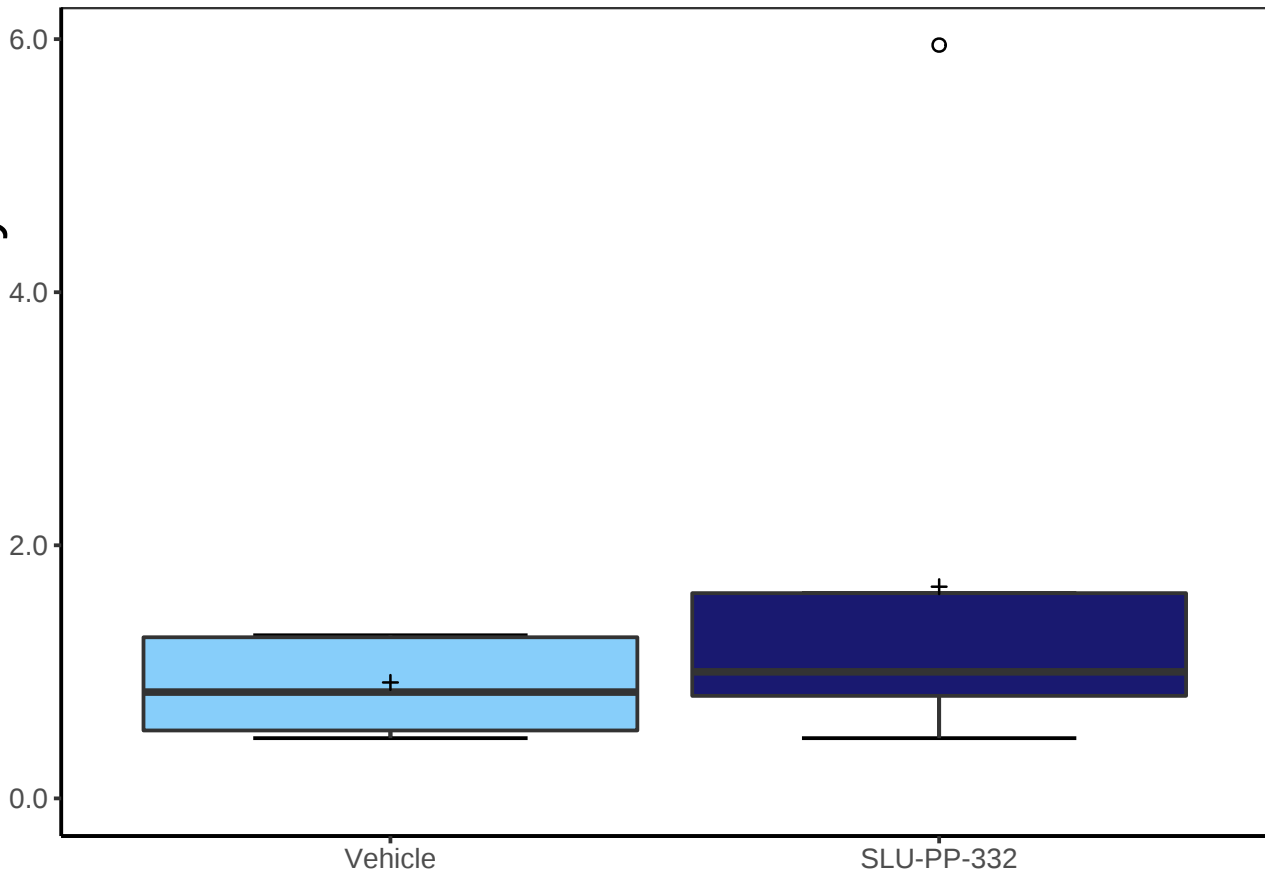


4-hydroxy-nonenal-glutathione

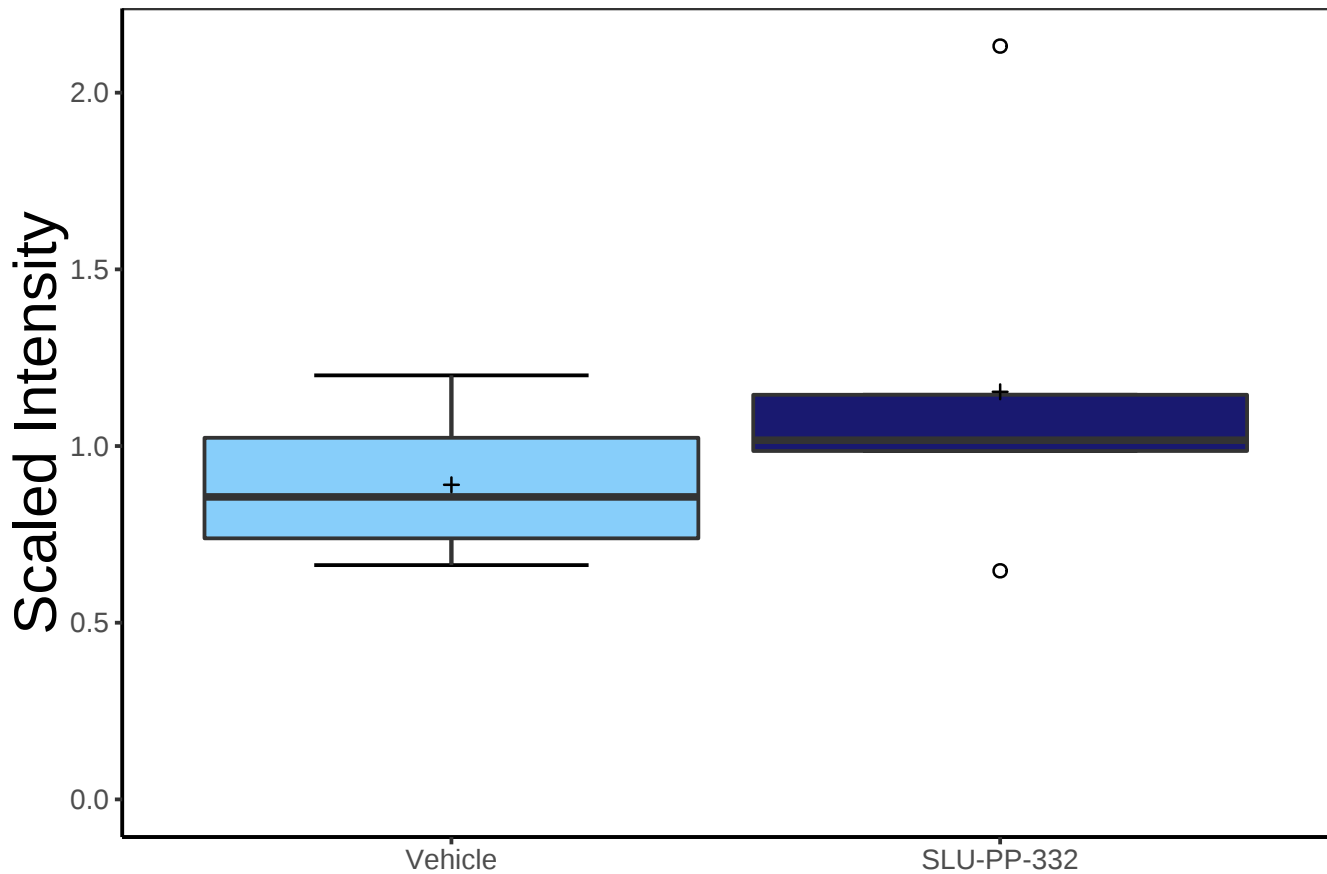


CoA-glutathione*

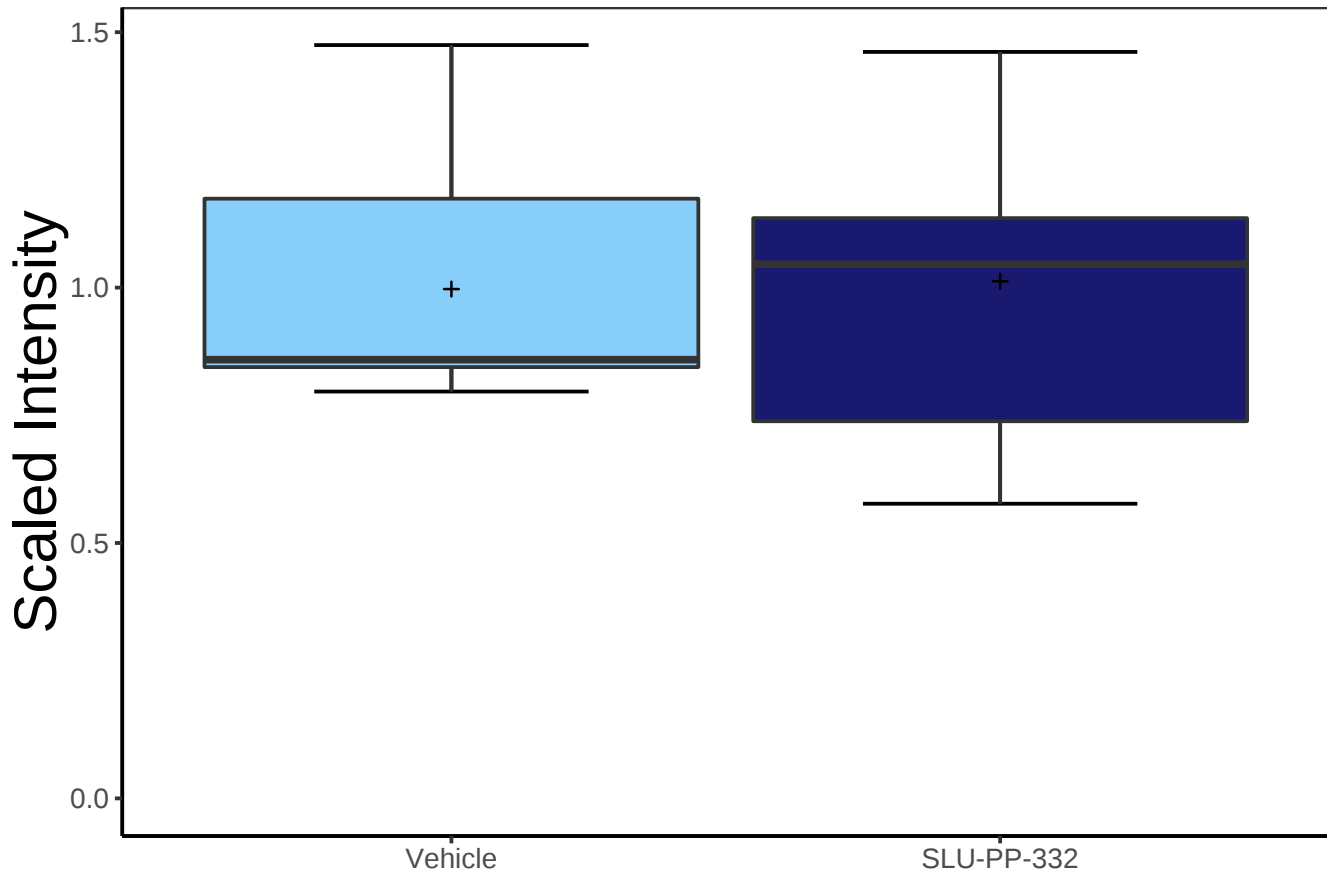
Scaled Intensity



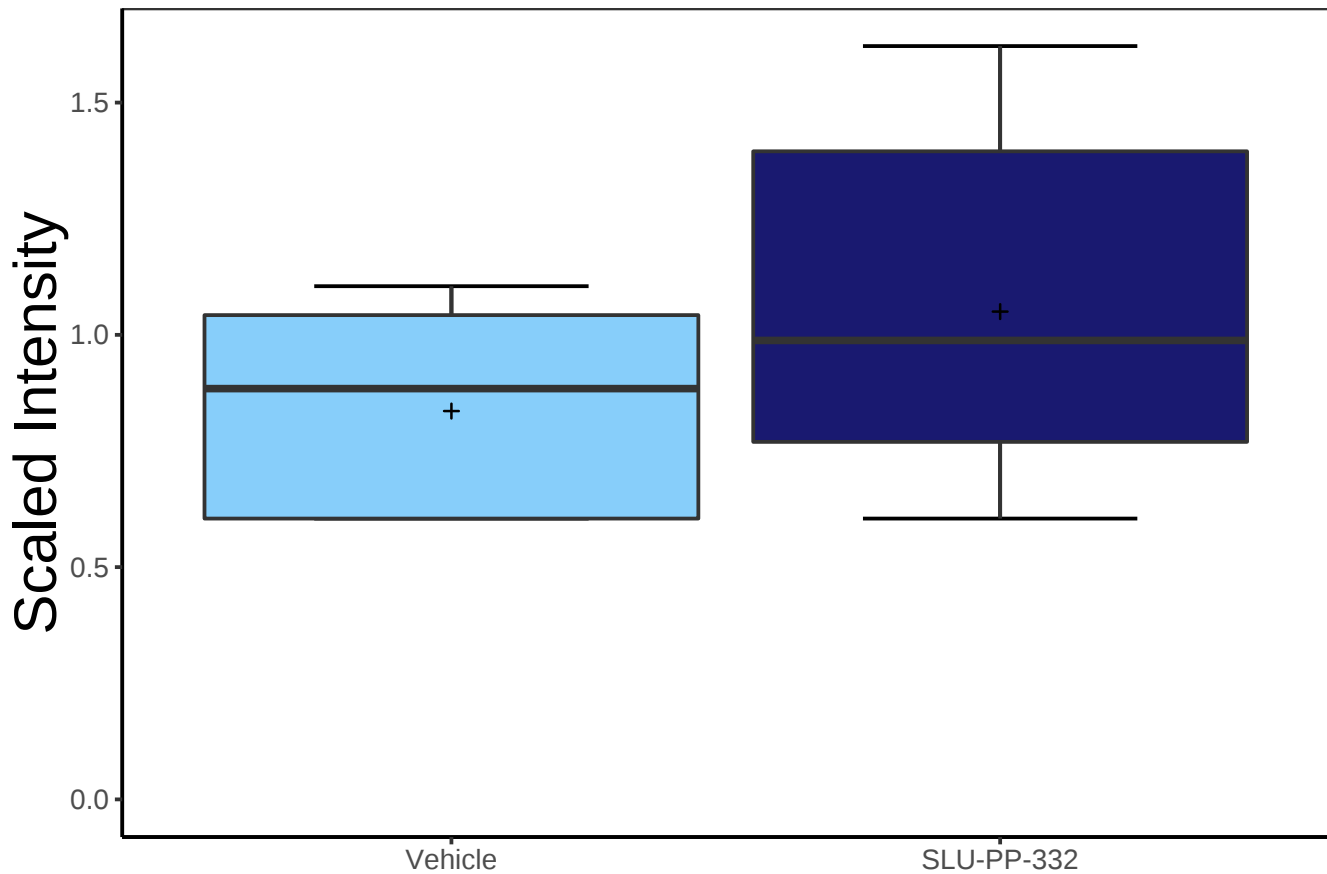
gamma-glutamylcysteine



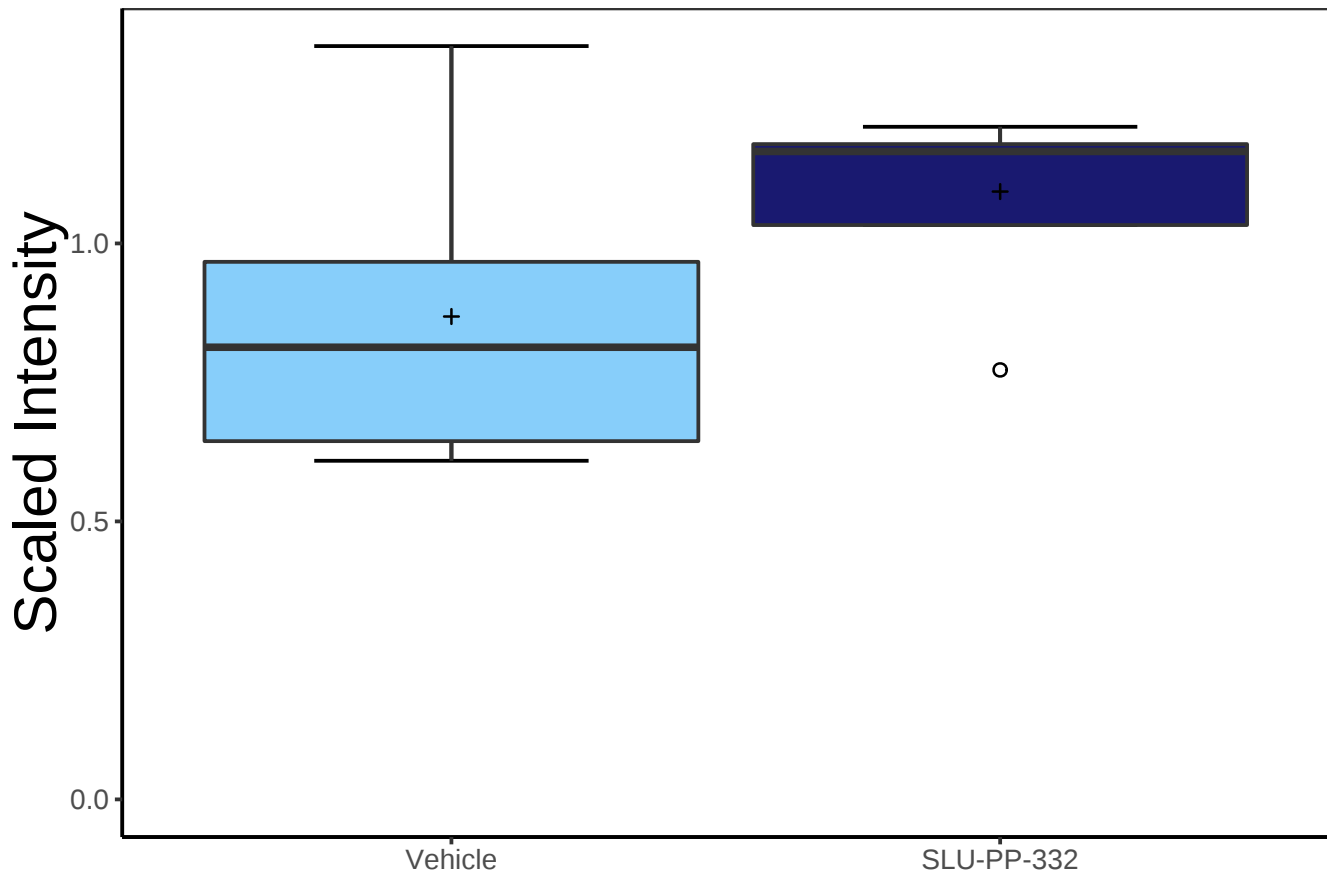
gamma-glutamylglutamine



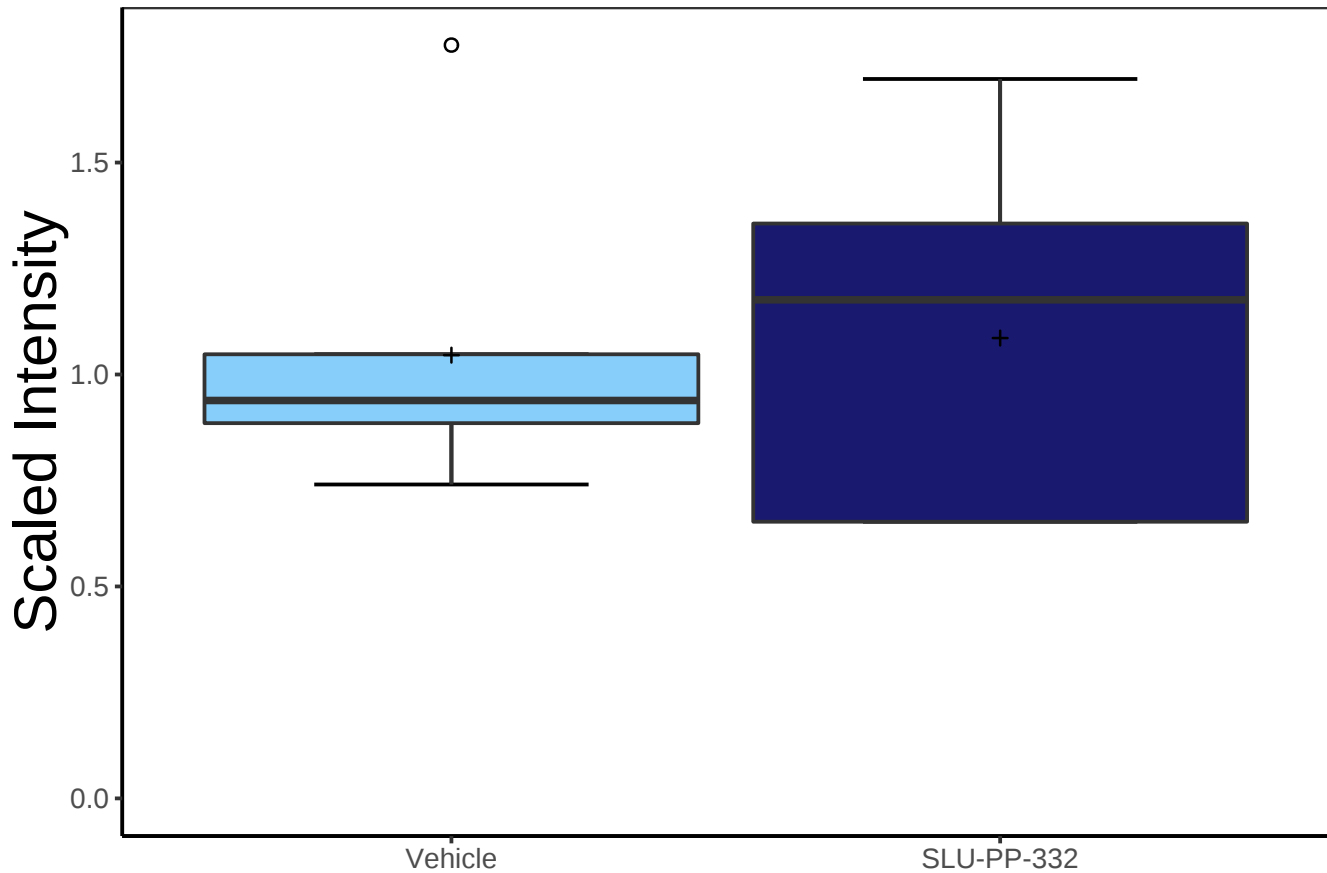
gamma-glutamylglycine



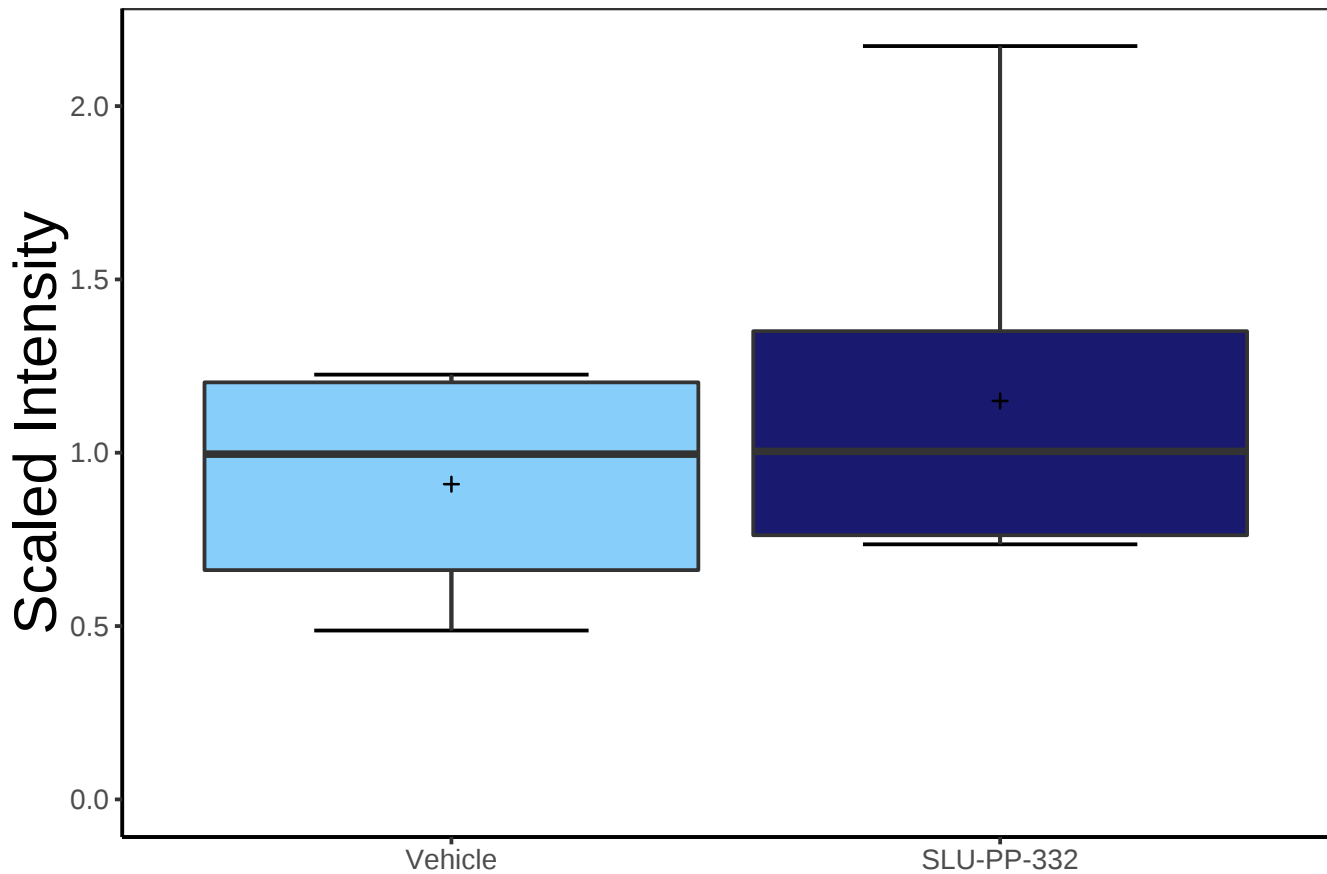
gamma-glutamylleucine



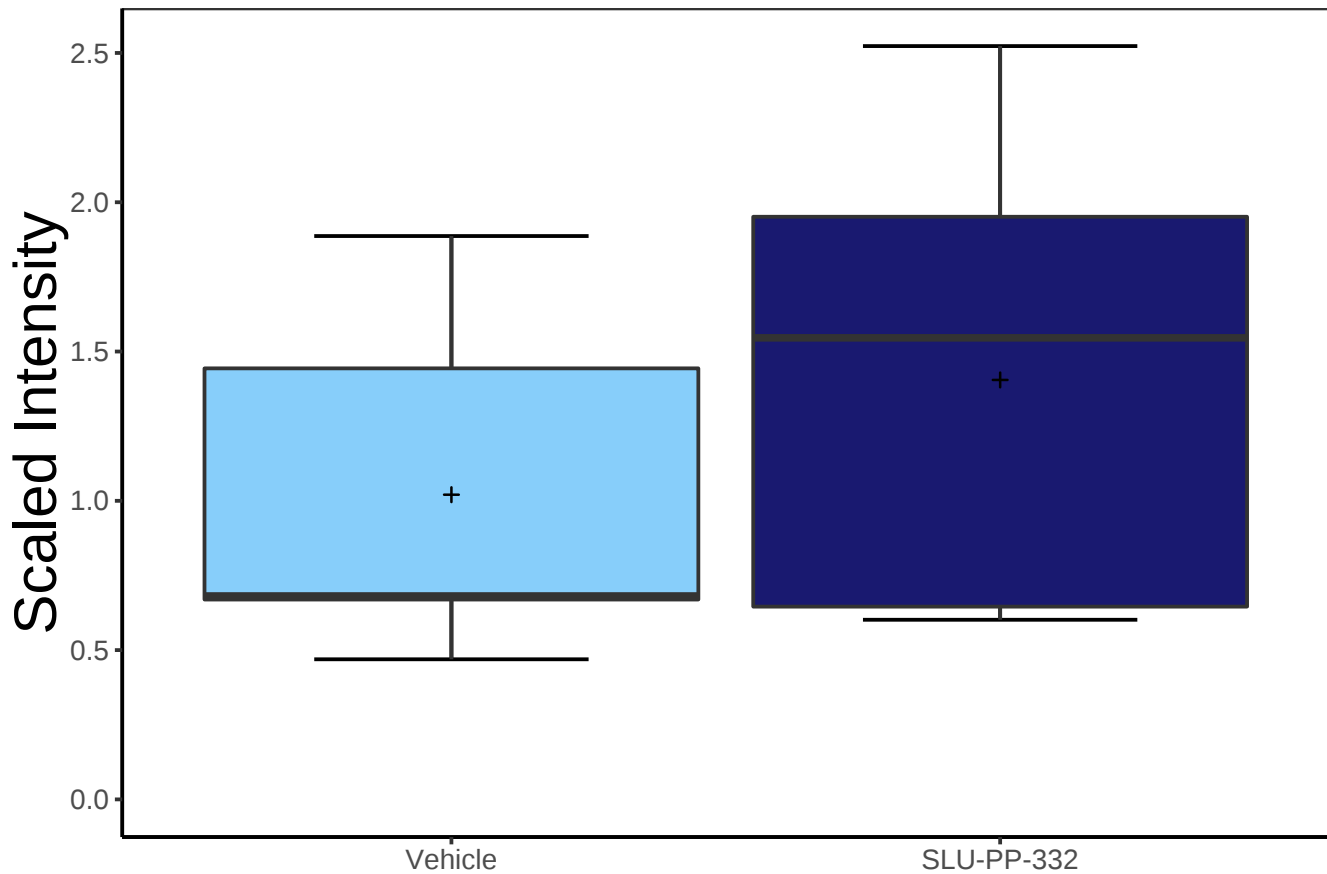
gamma-glutamyl-alpha-lysine



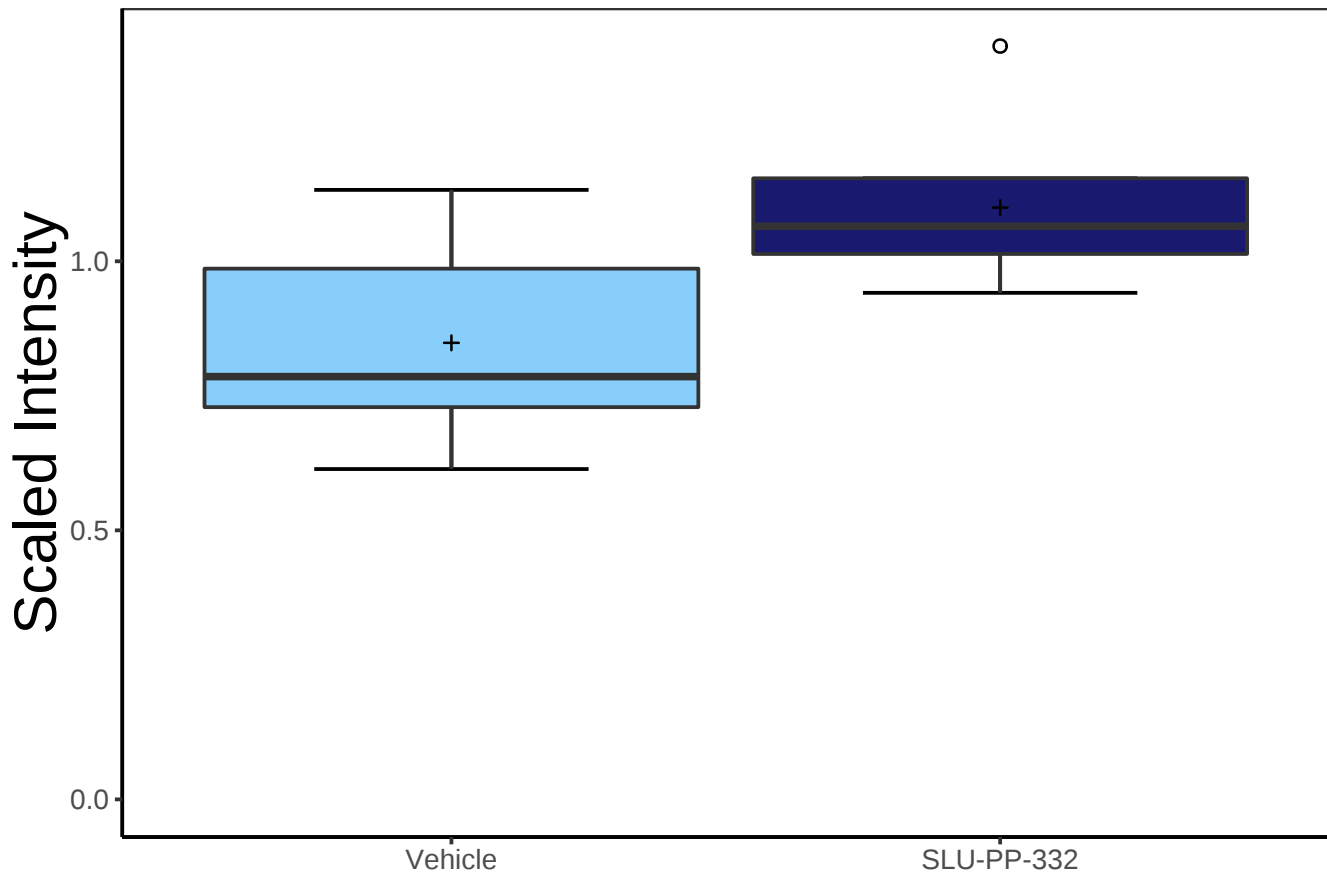
gamma-glutamyl-epsilon-lysine



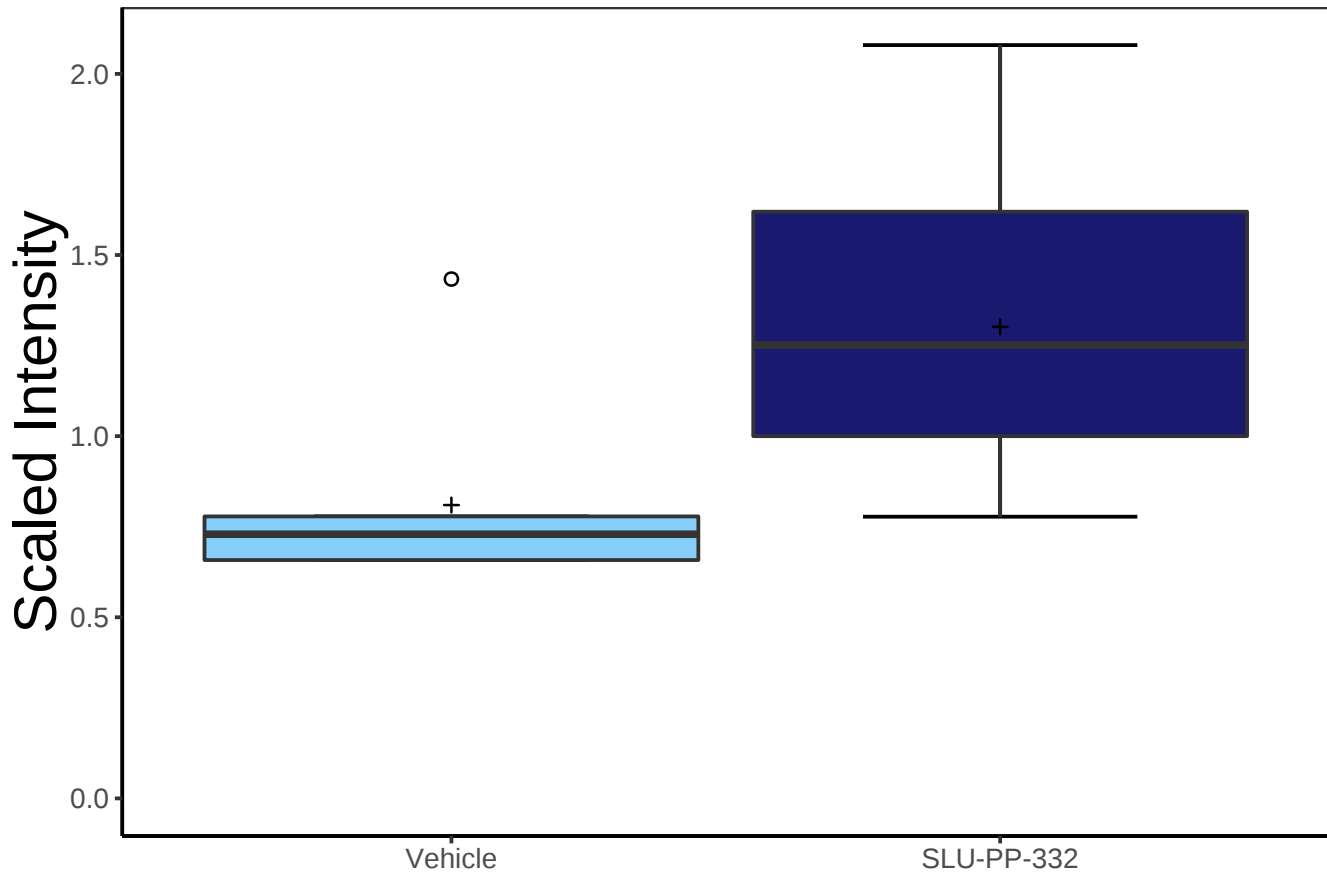
gamma-glutamylthreonine



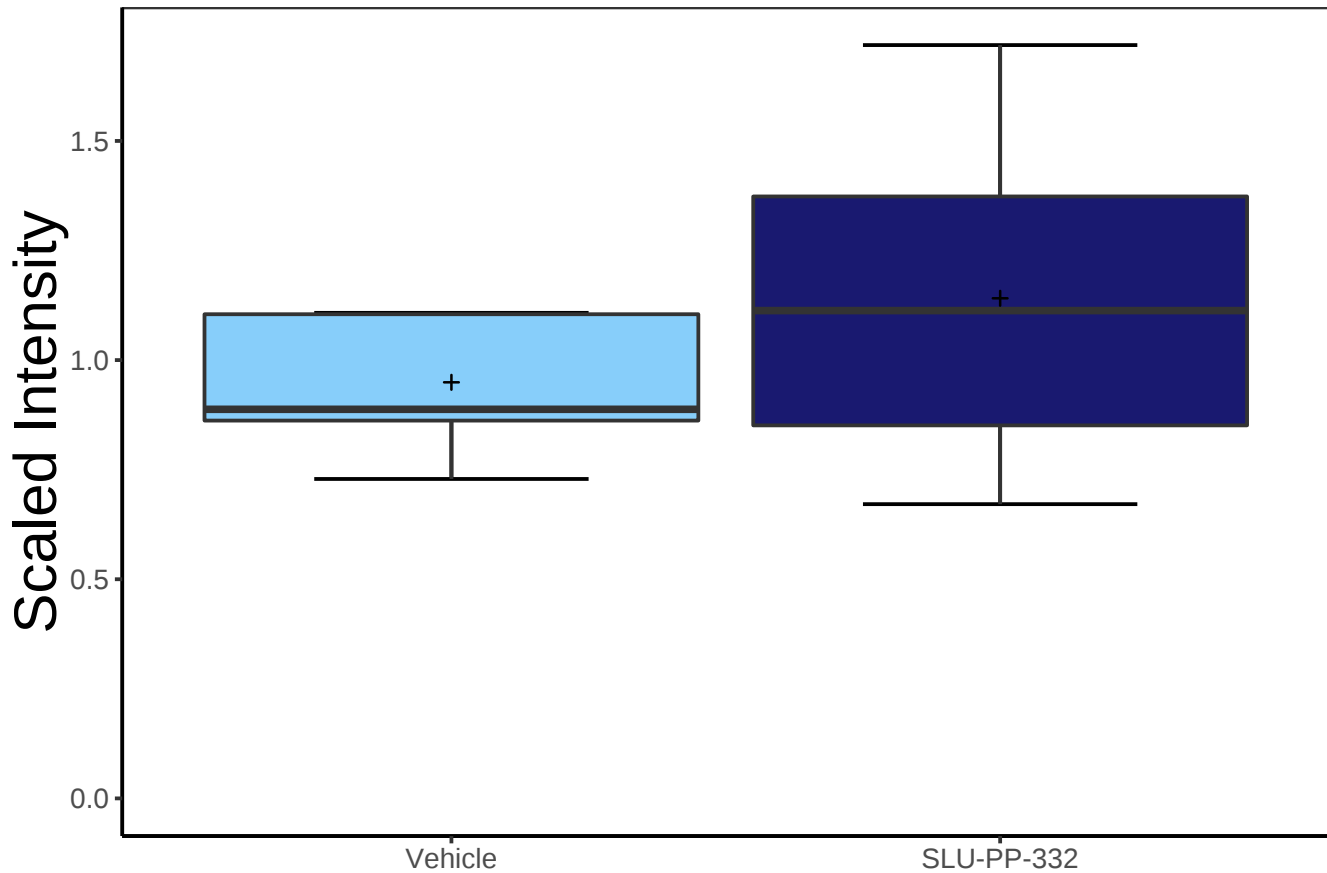
gamma-glutamylvaline



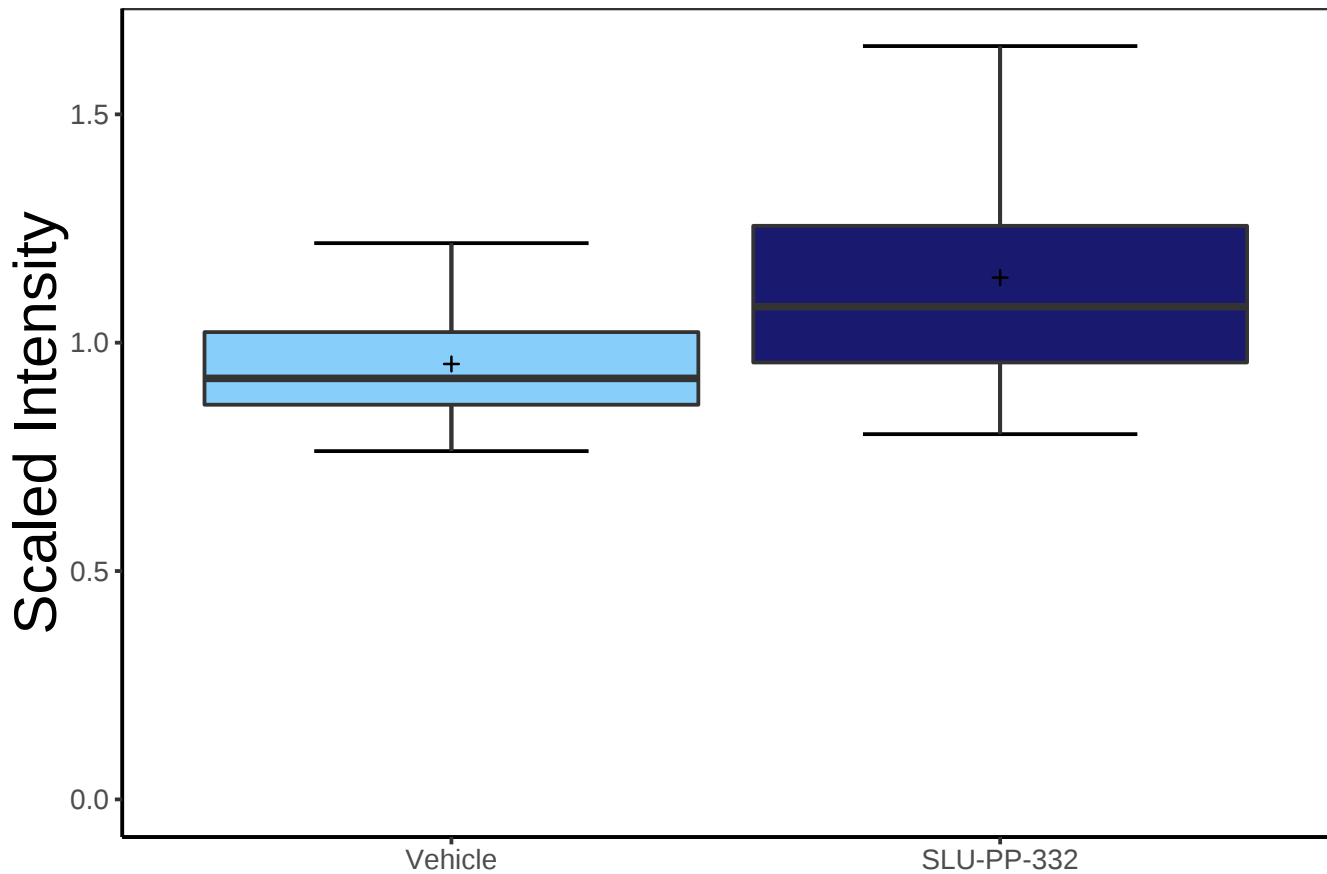
alanylleucine



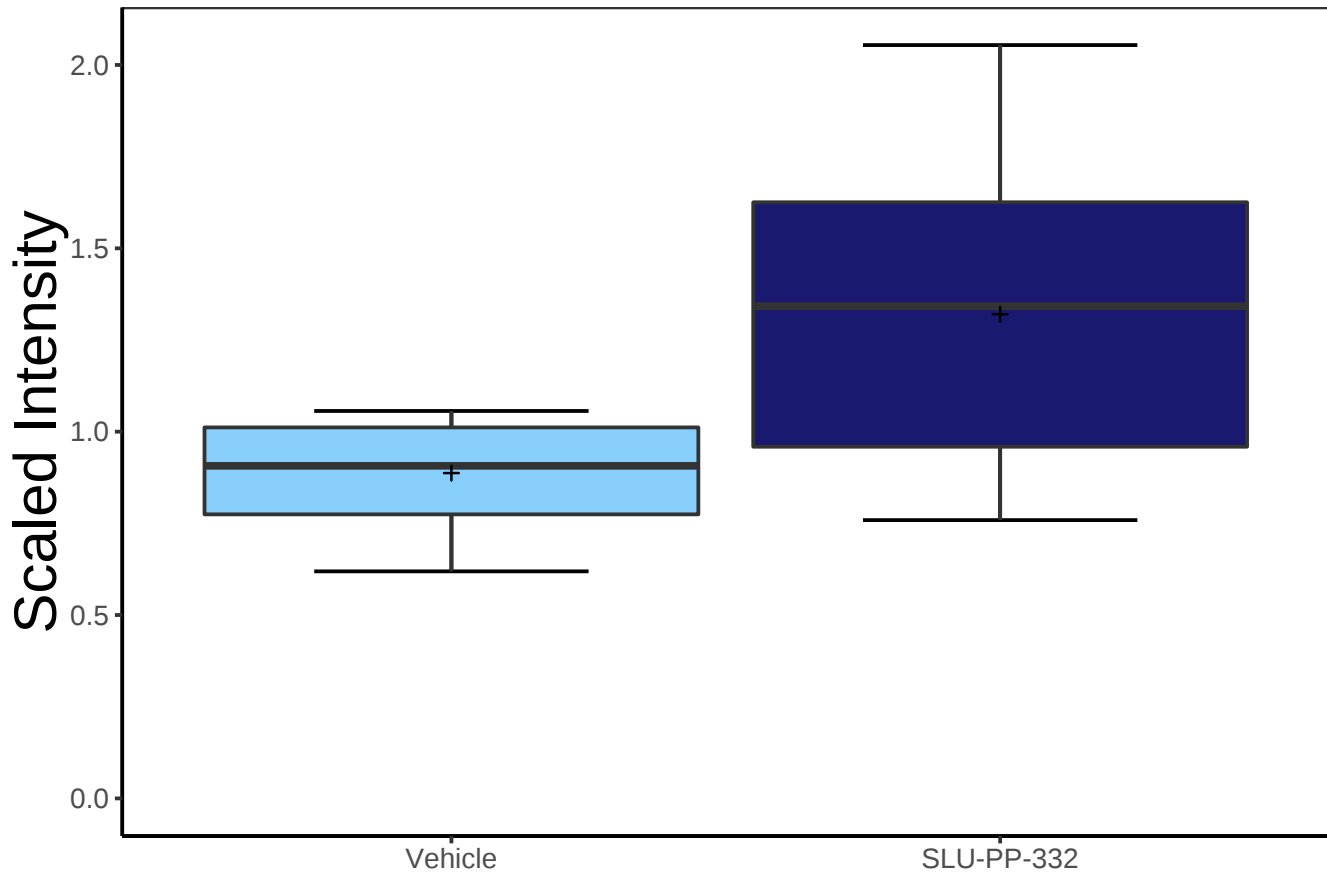
glycylleucine



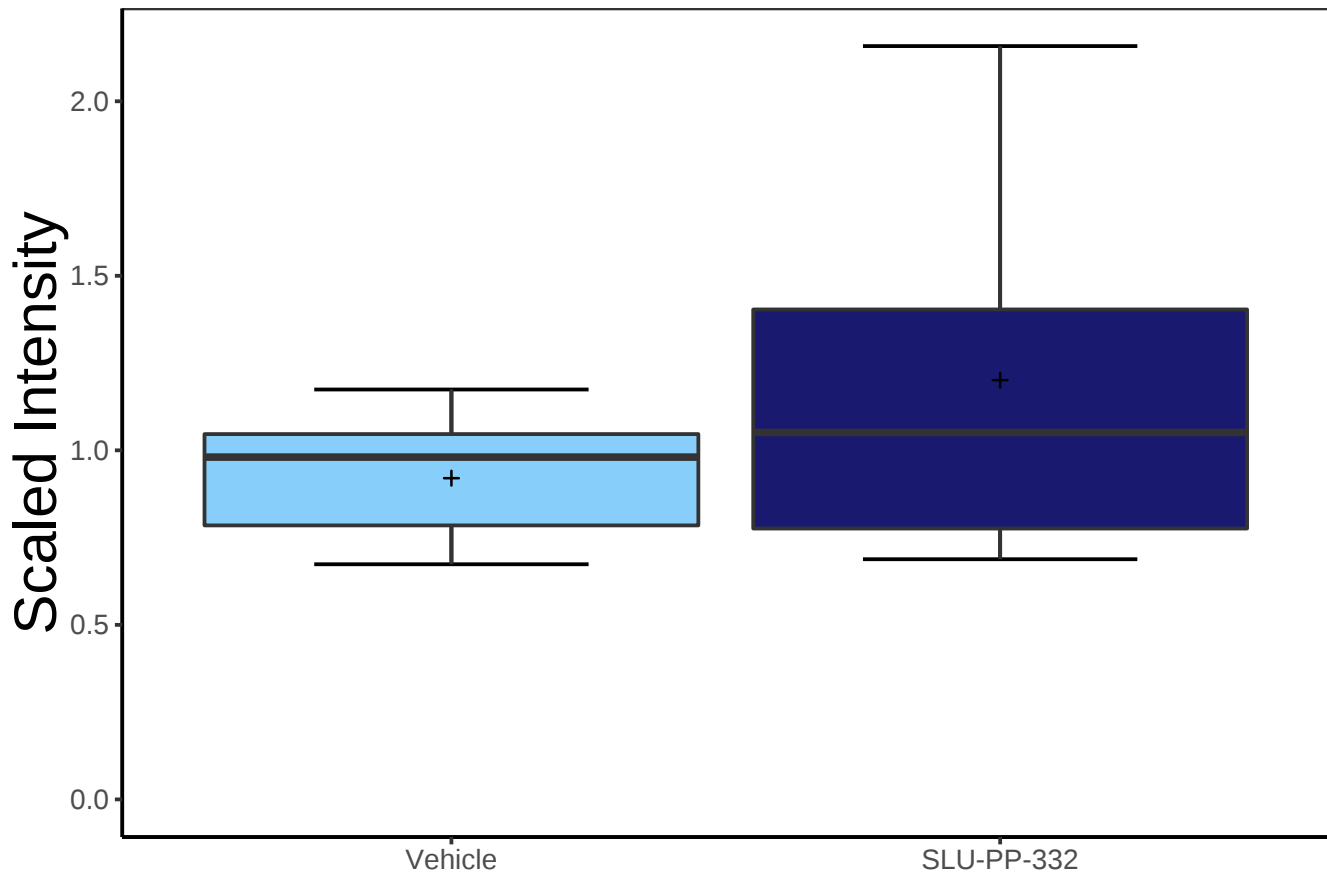
glycylvaline



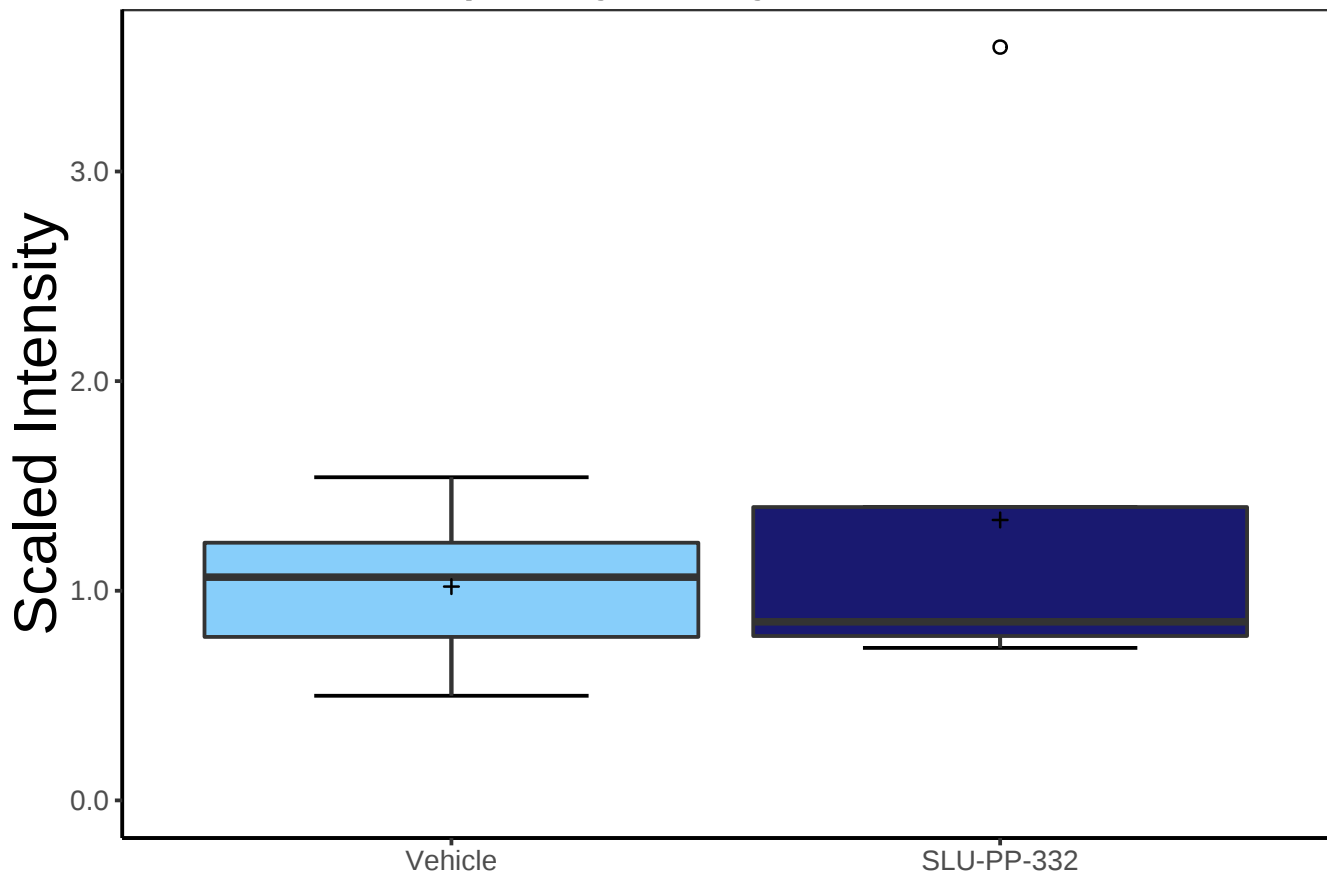
isoleucylglycine



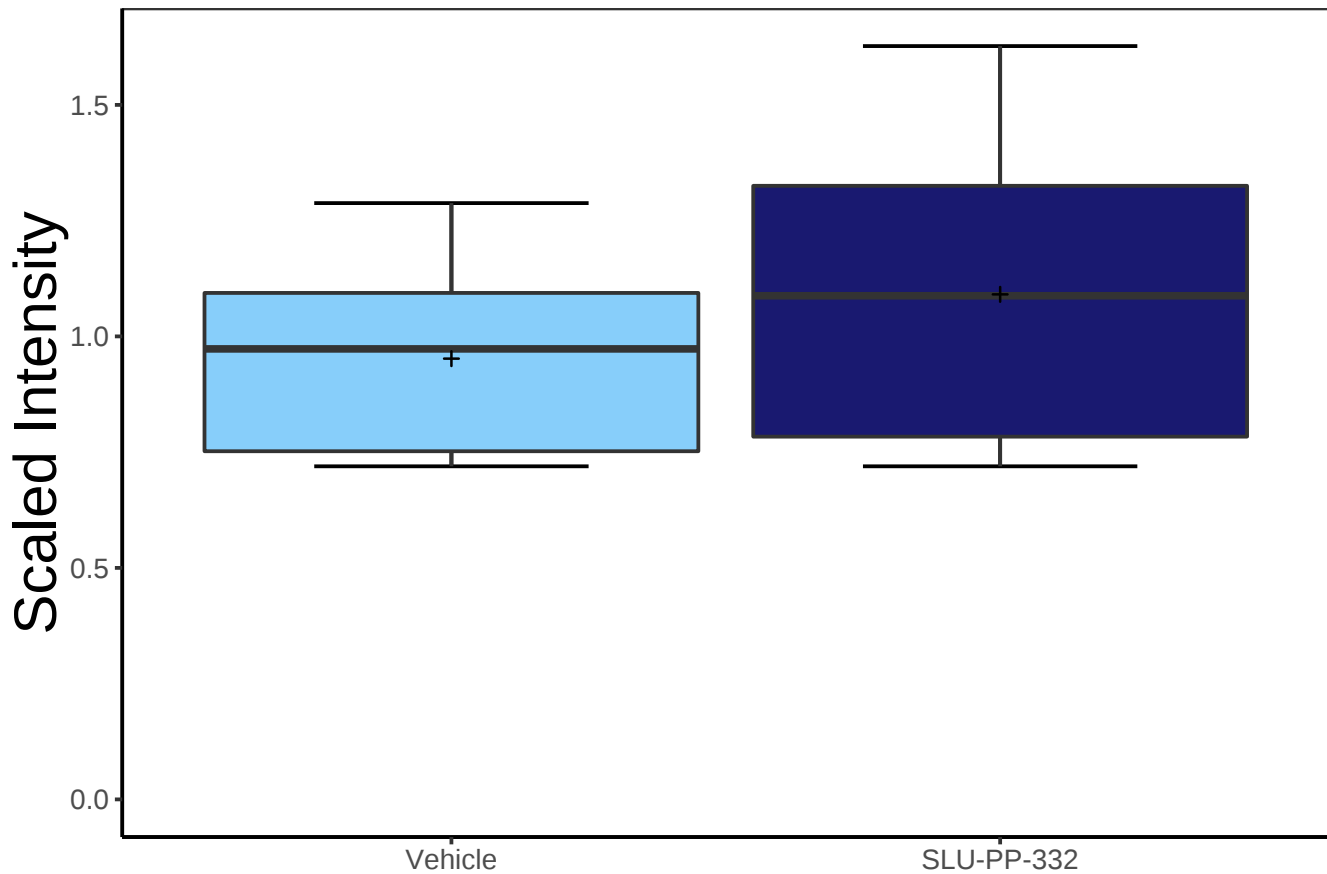
leucylglycine



phenylalanyllalanine

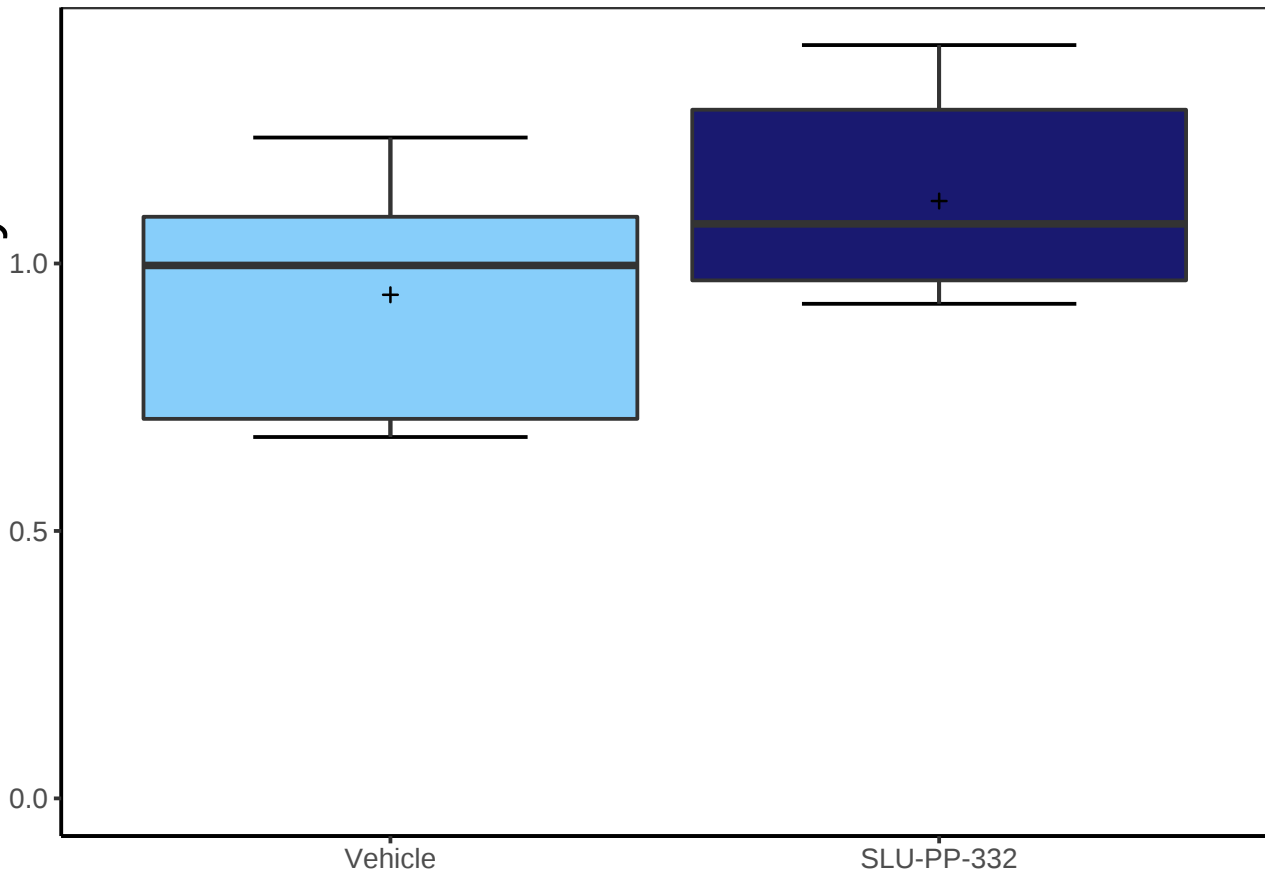


phenylalanylglycine

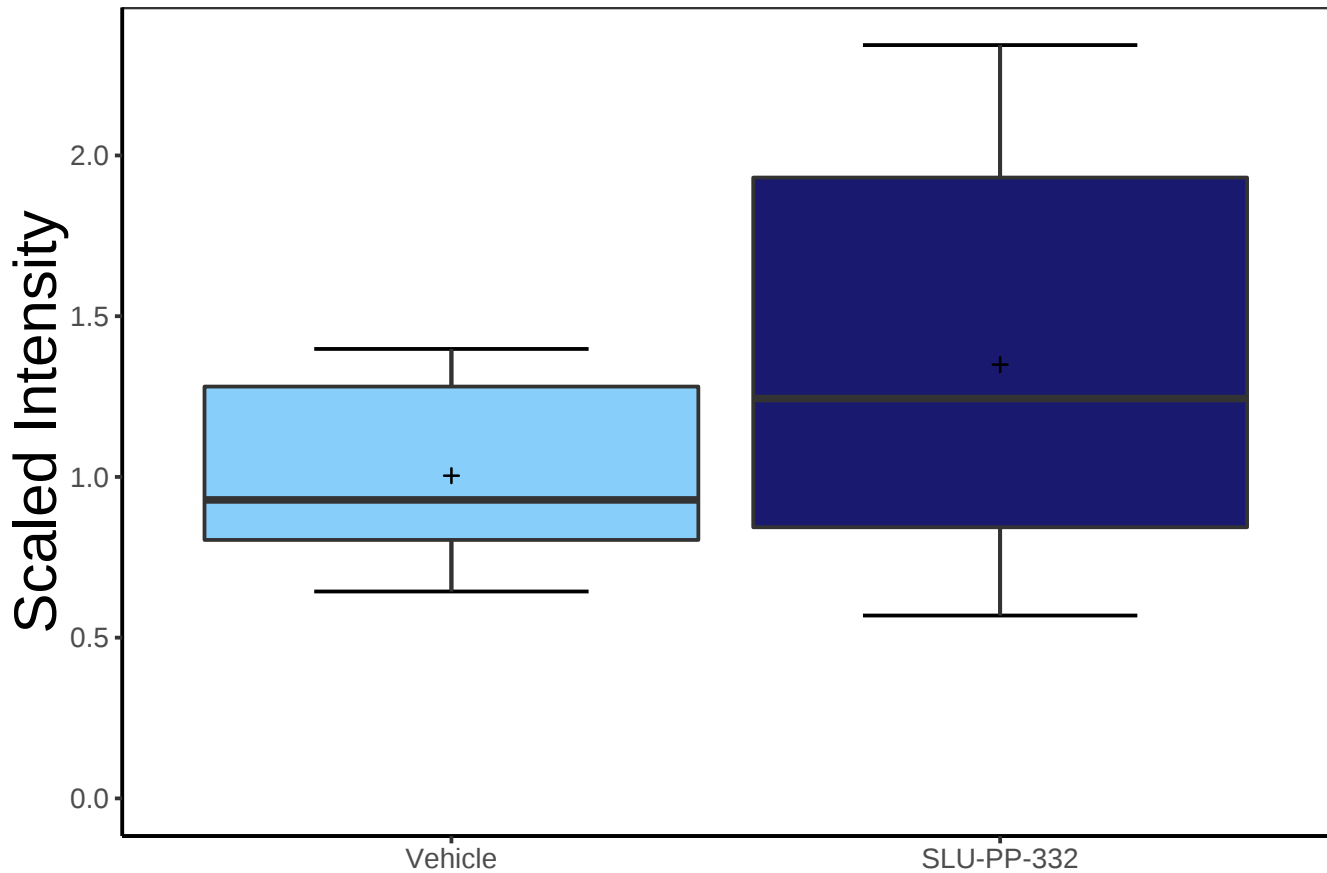


prolylglycine

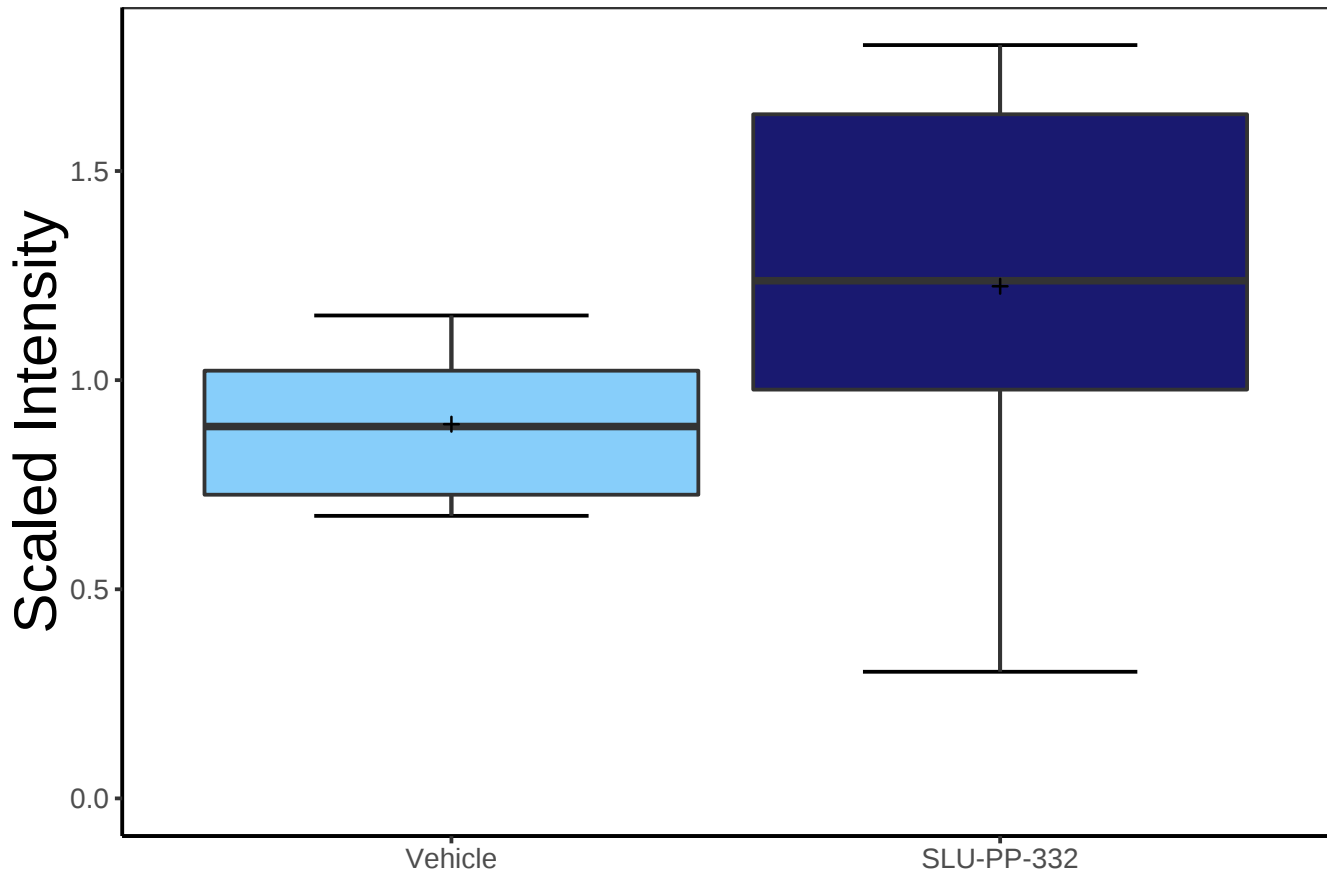
Scaled Intensity



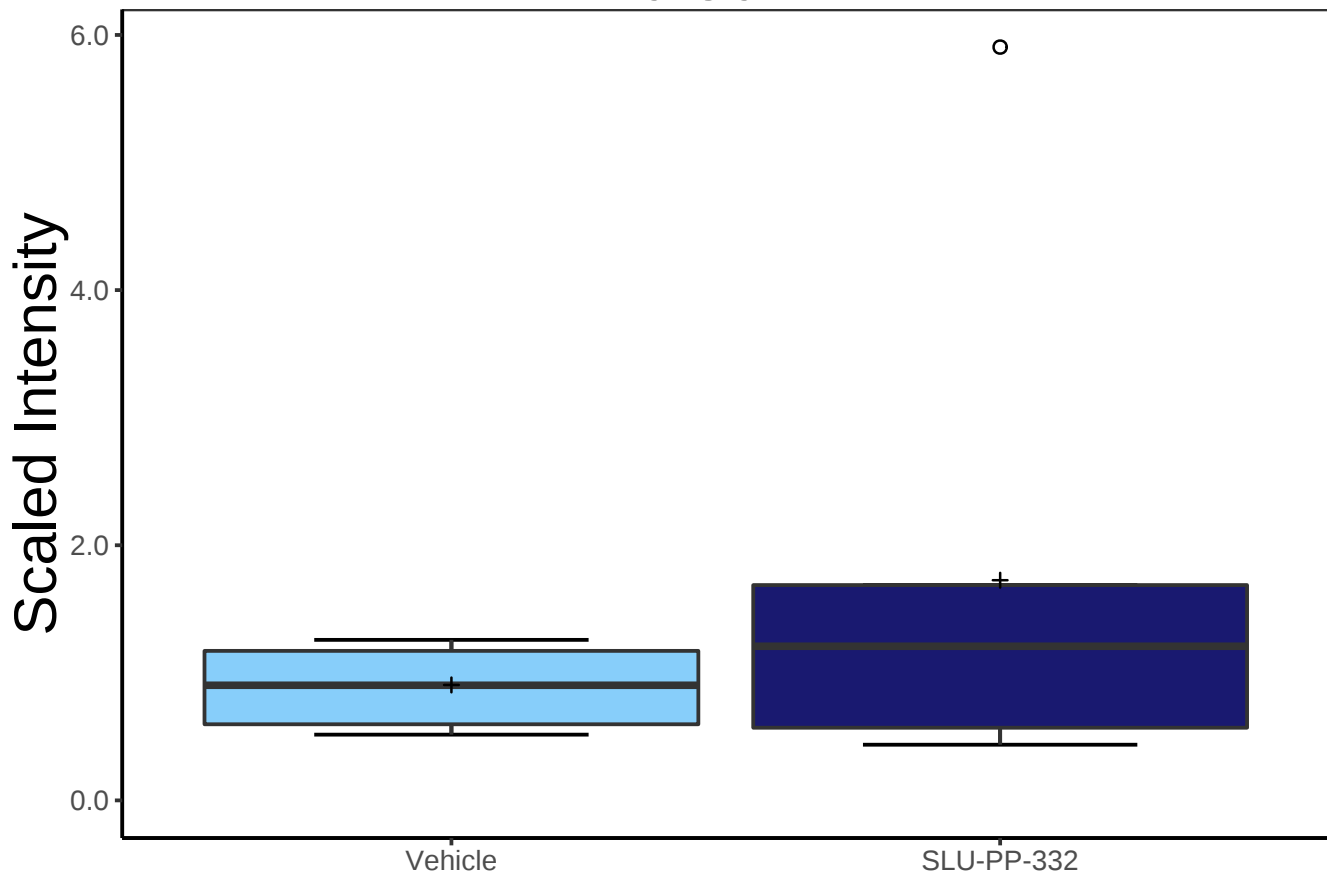
threonylphenylalanine



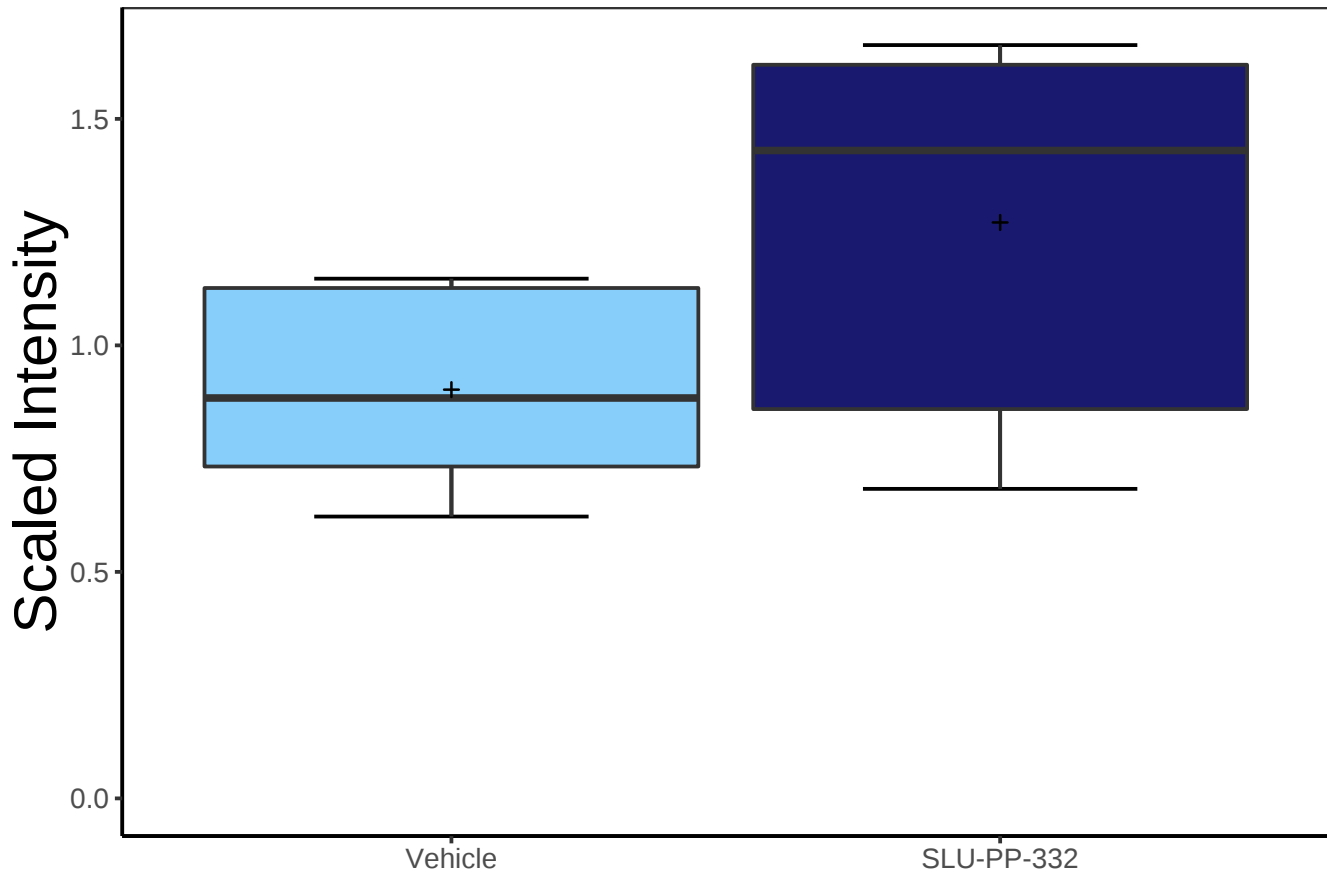
valylglutamine



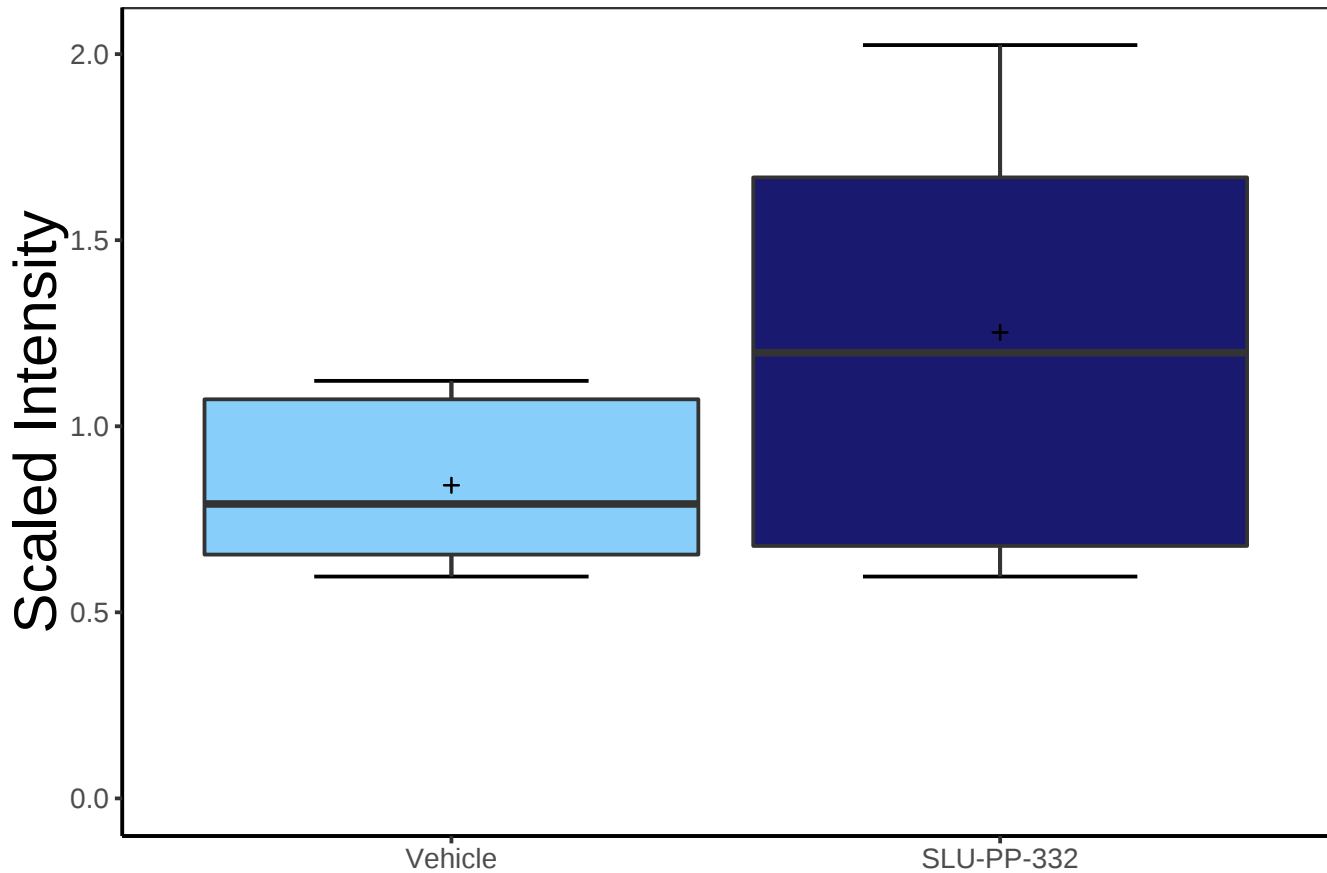
valylglycine



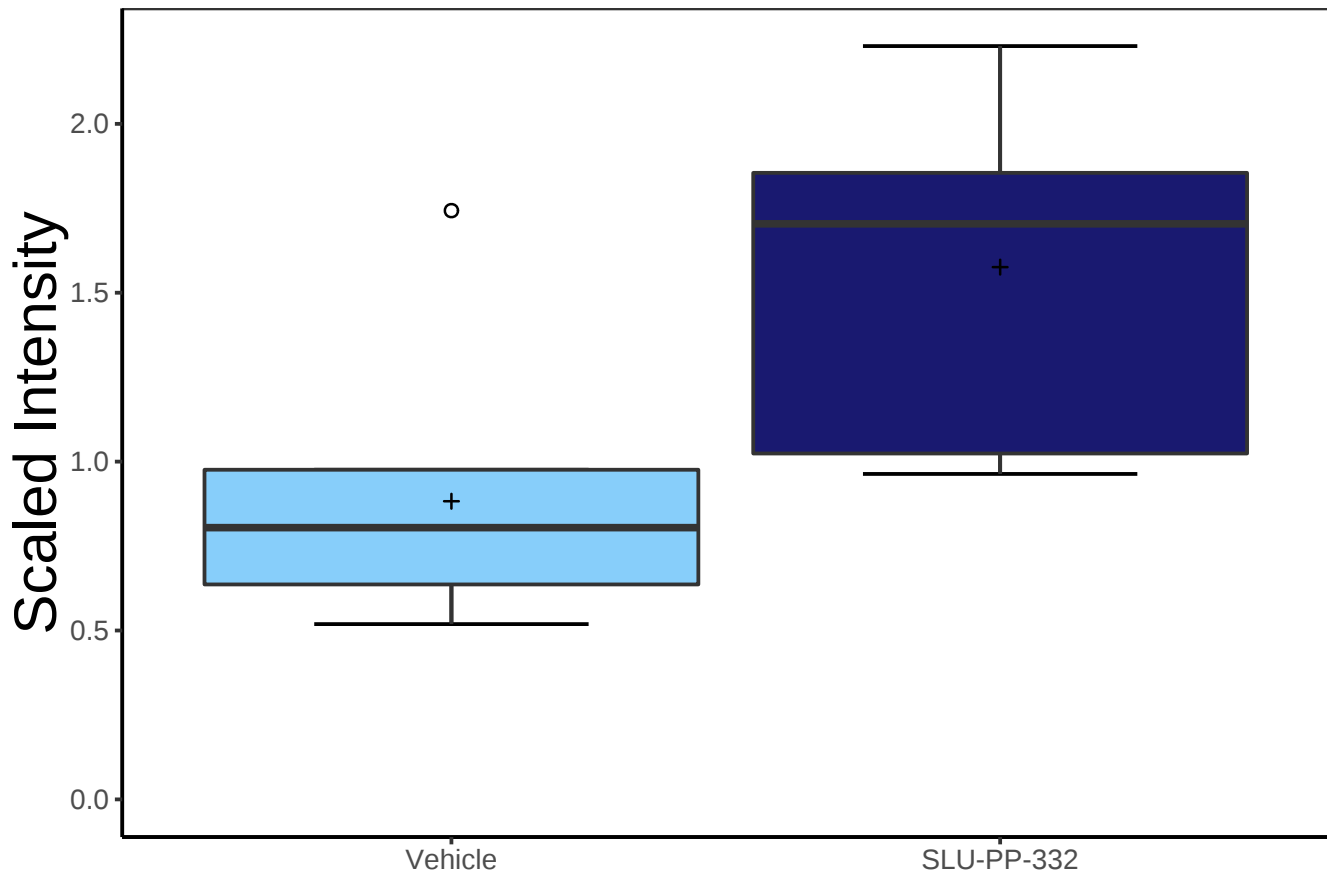
valylleucine



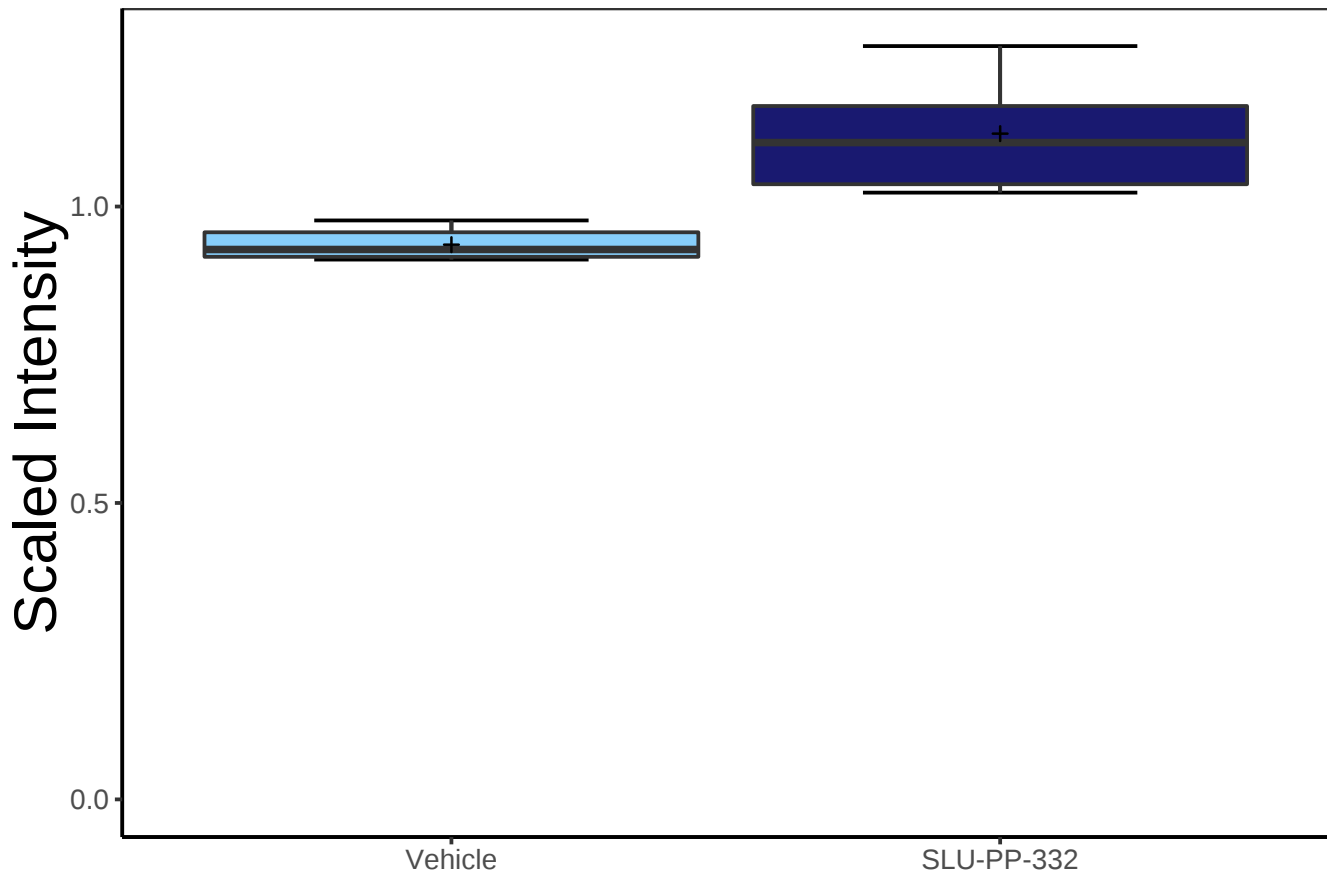
leucylglutamine*



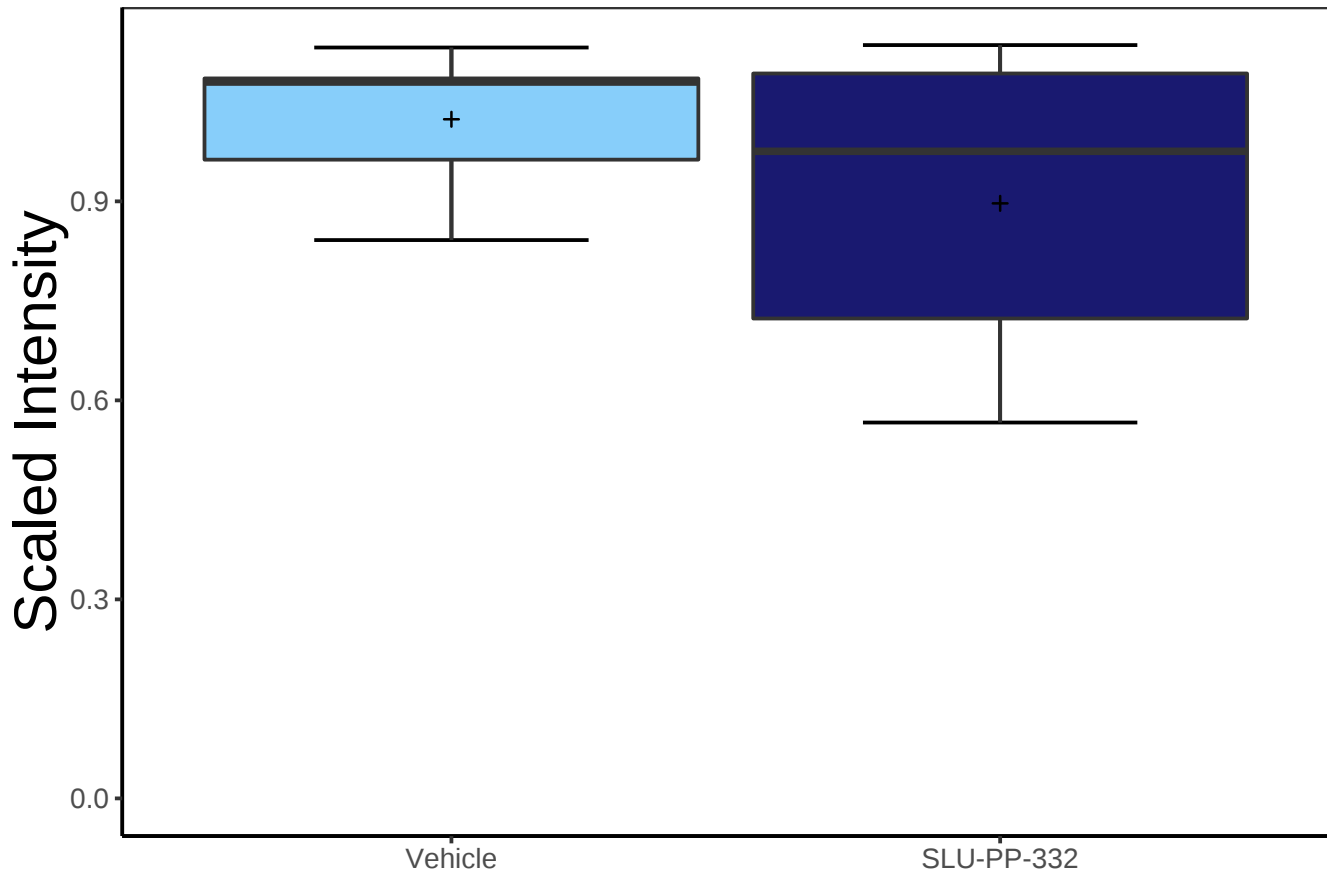
phenylacetylglycine



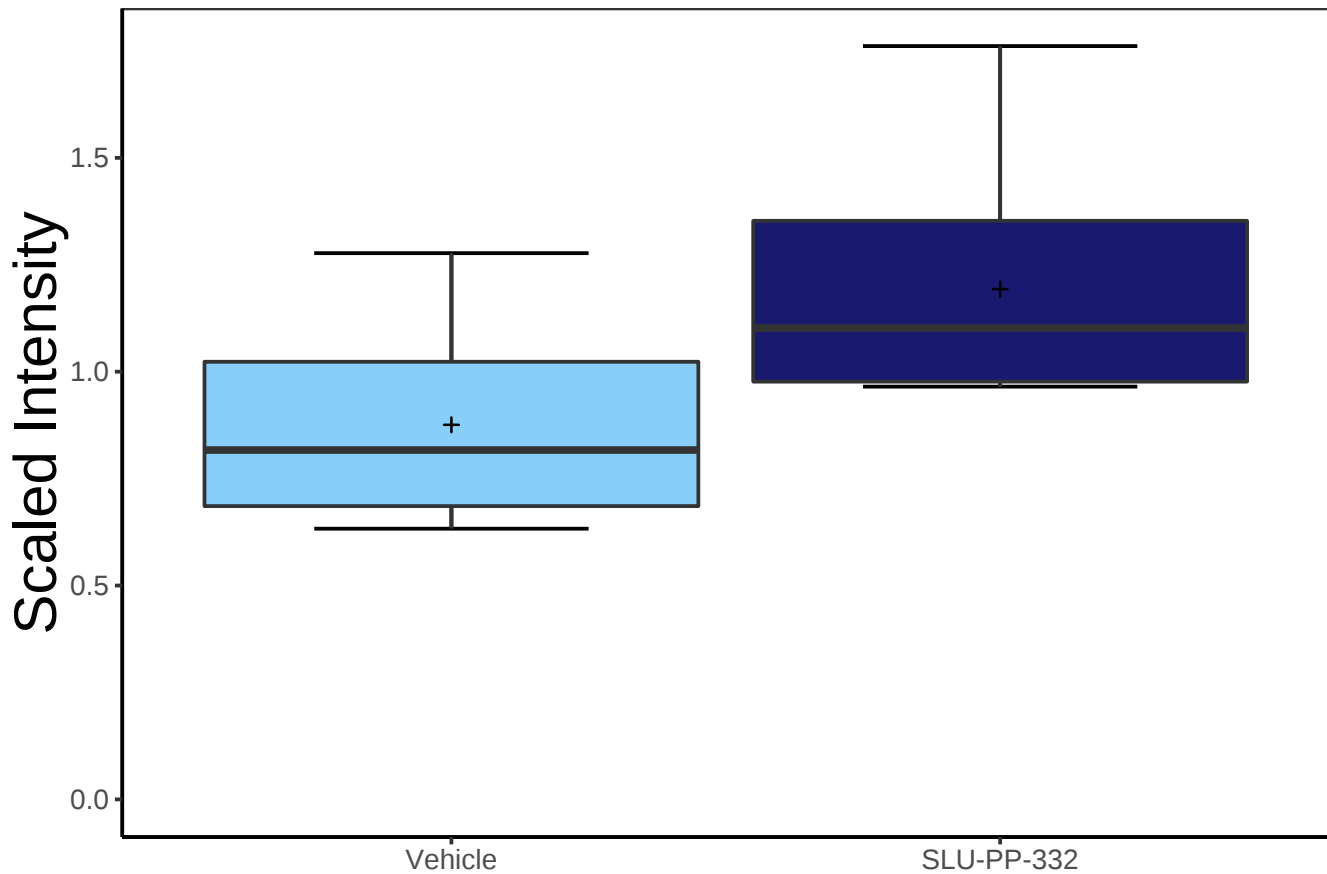
N,N-dimethyl-pro-pro



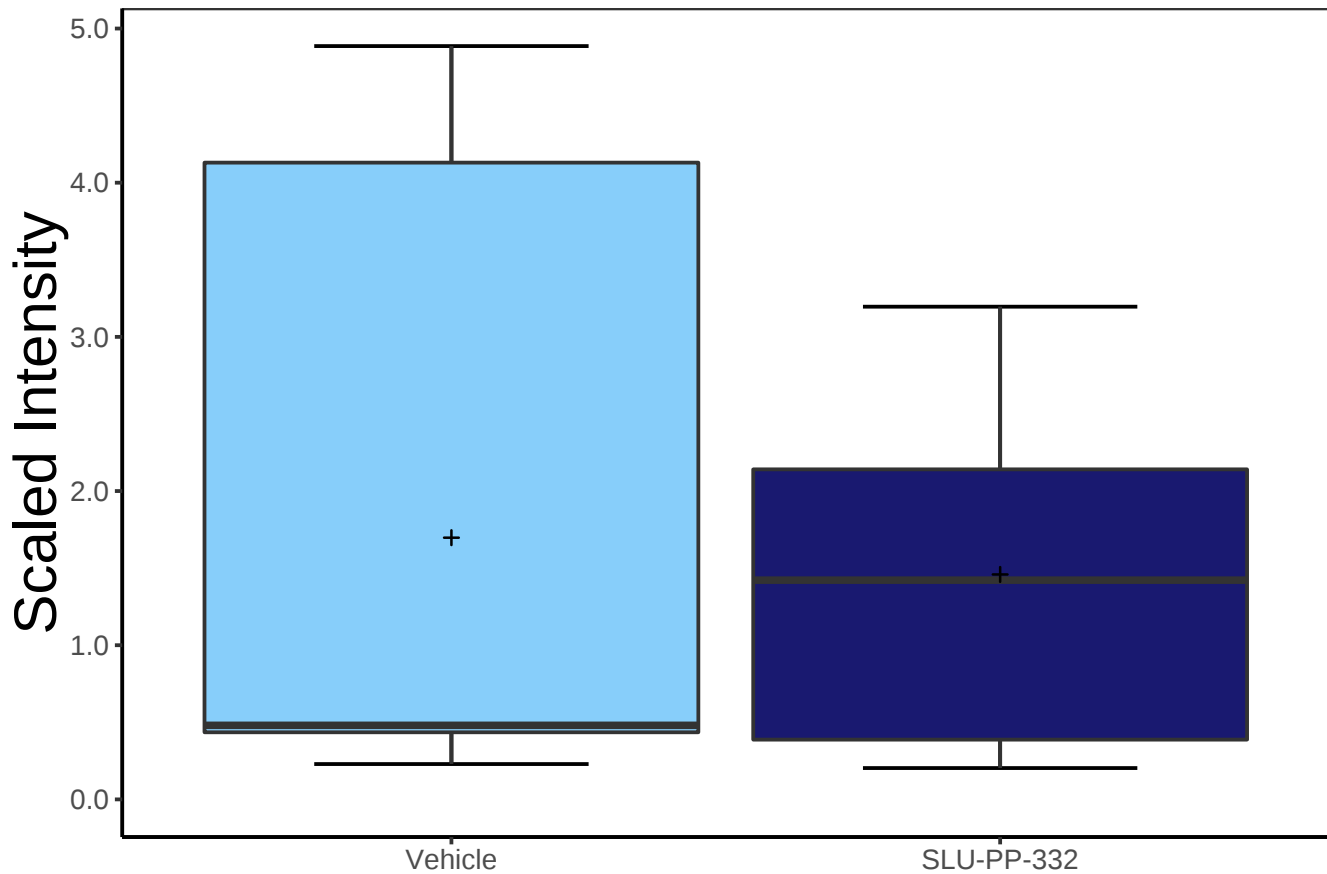
1,5-anhydroglucitol (1,5-AG)



glucose

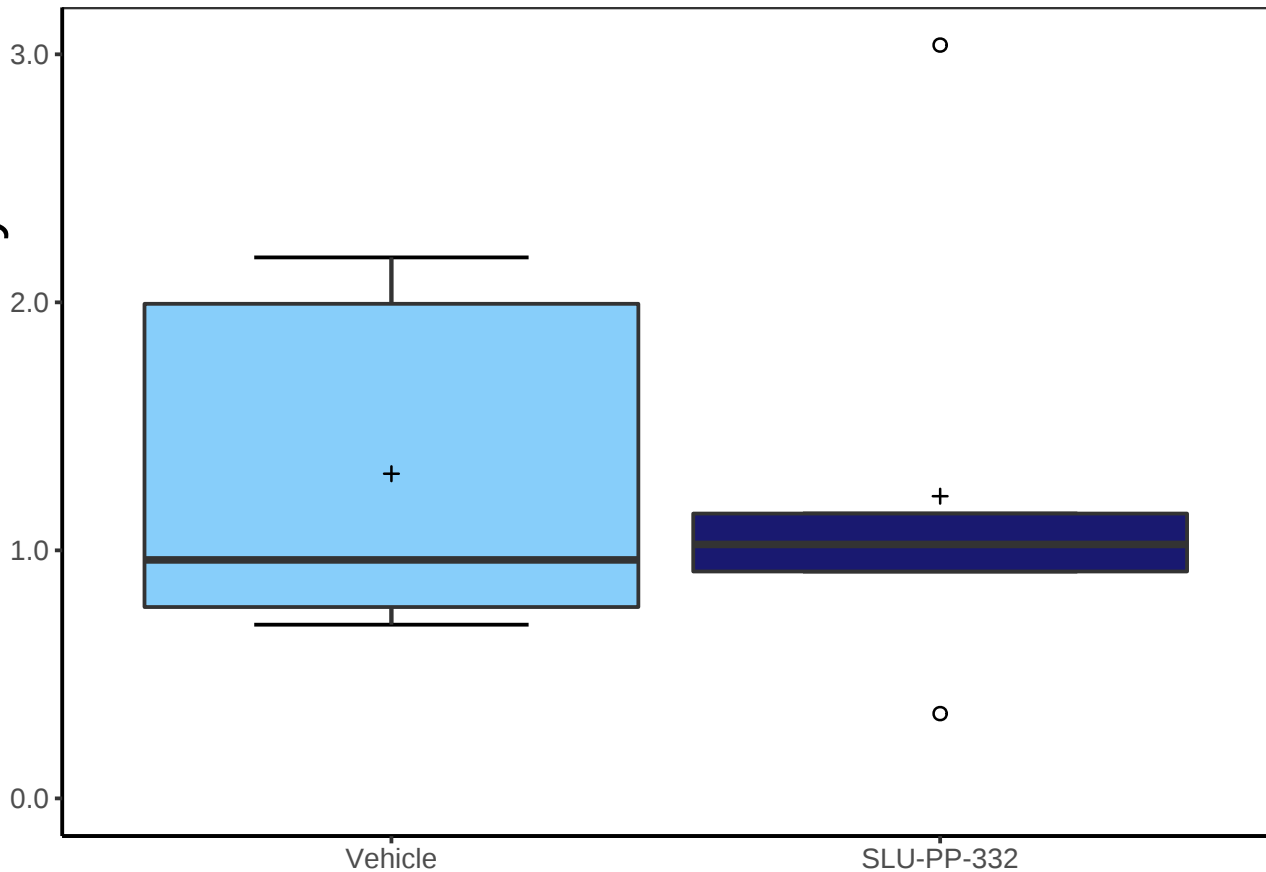


glucose 6-phosphate

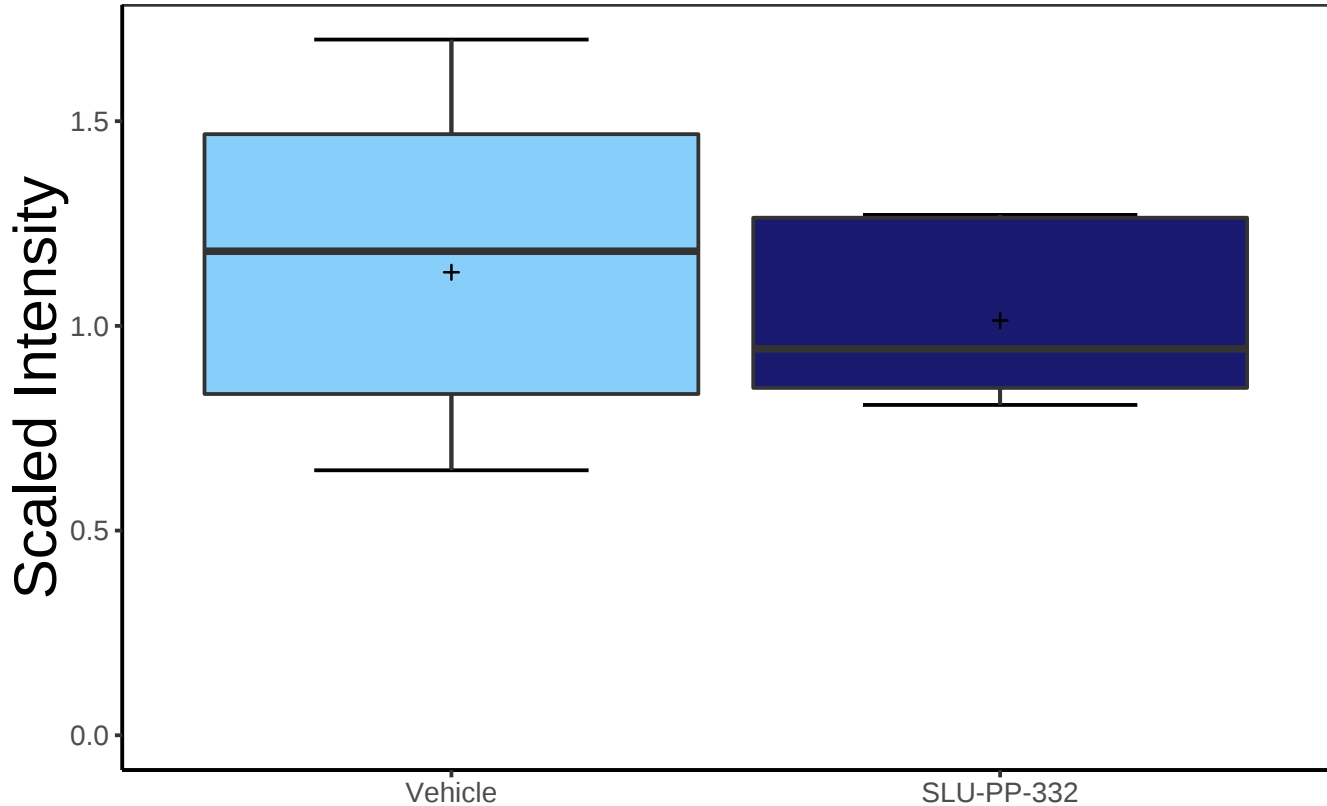


fructose 1,6-bisphosphate

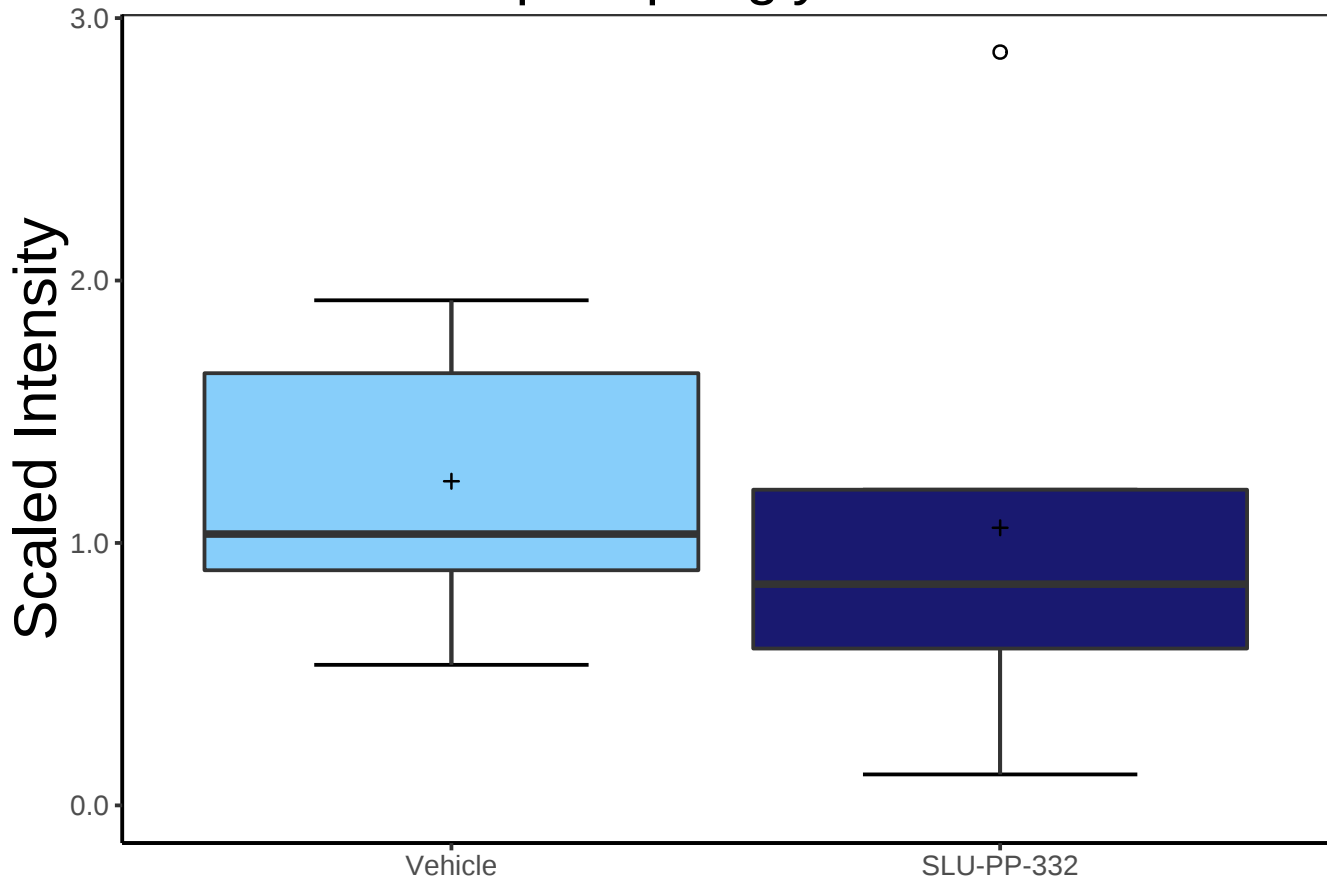
Scaled Intensity



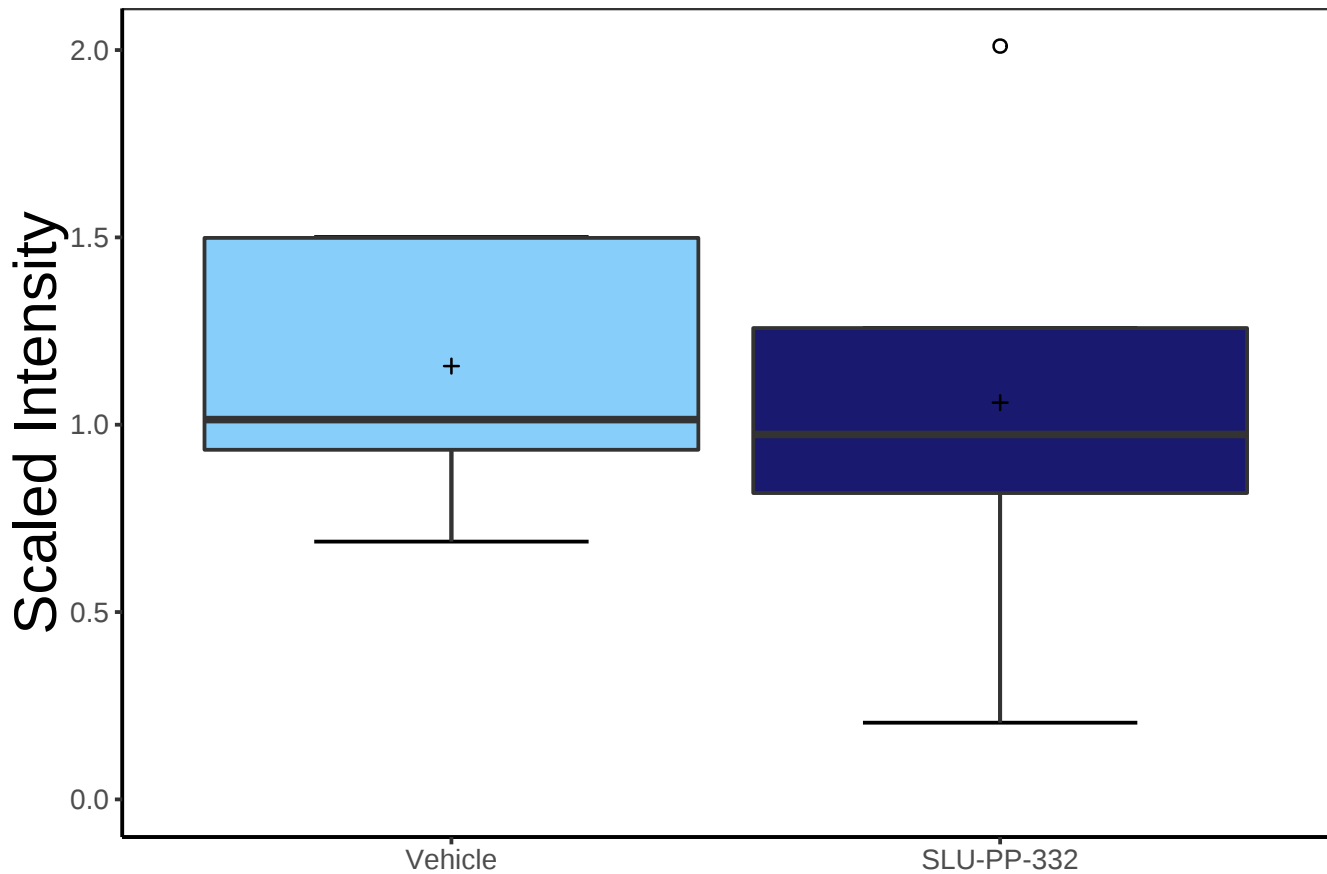
dihydroxyacetone phosphate (DHAP)



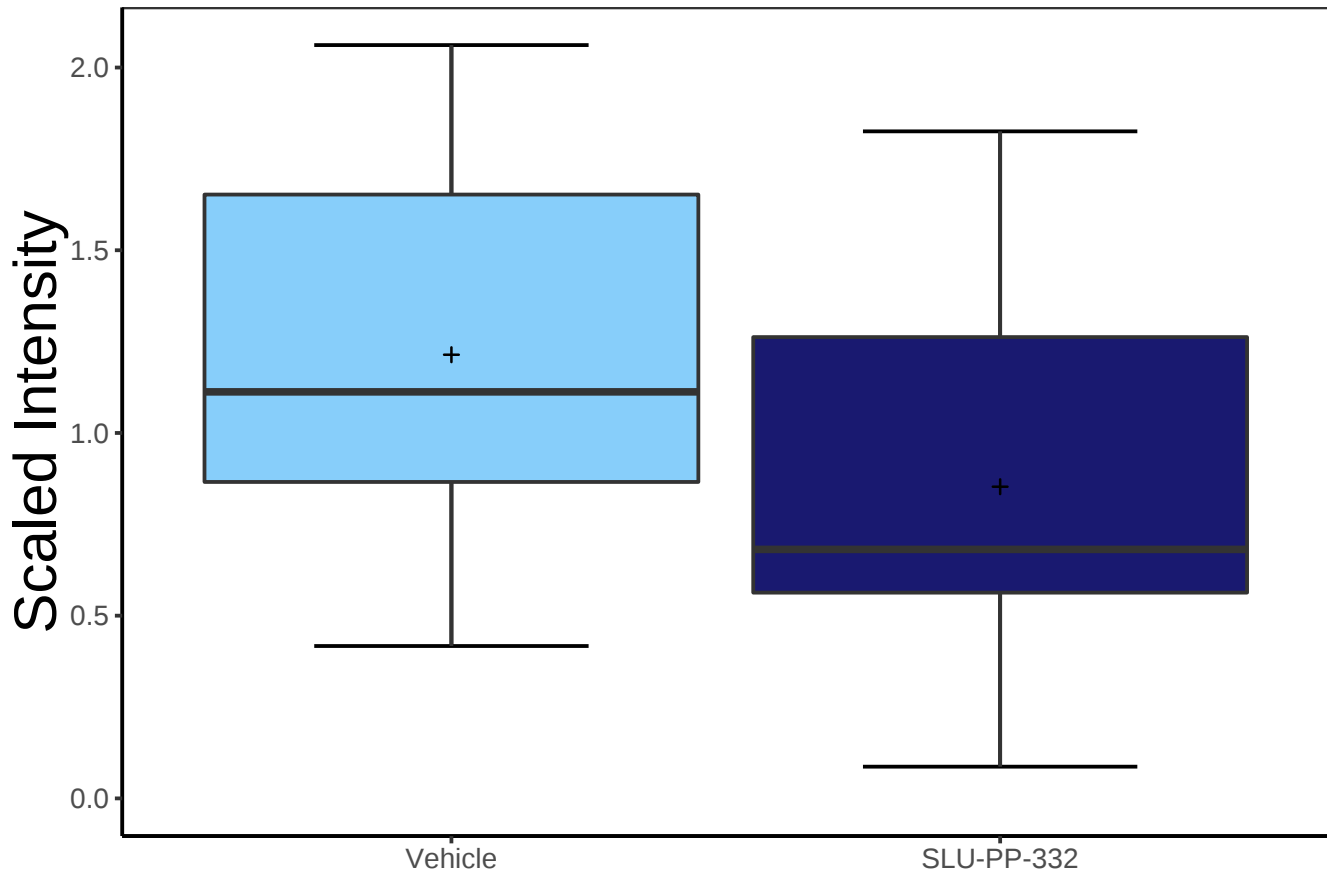
2-phosphoglycerate



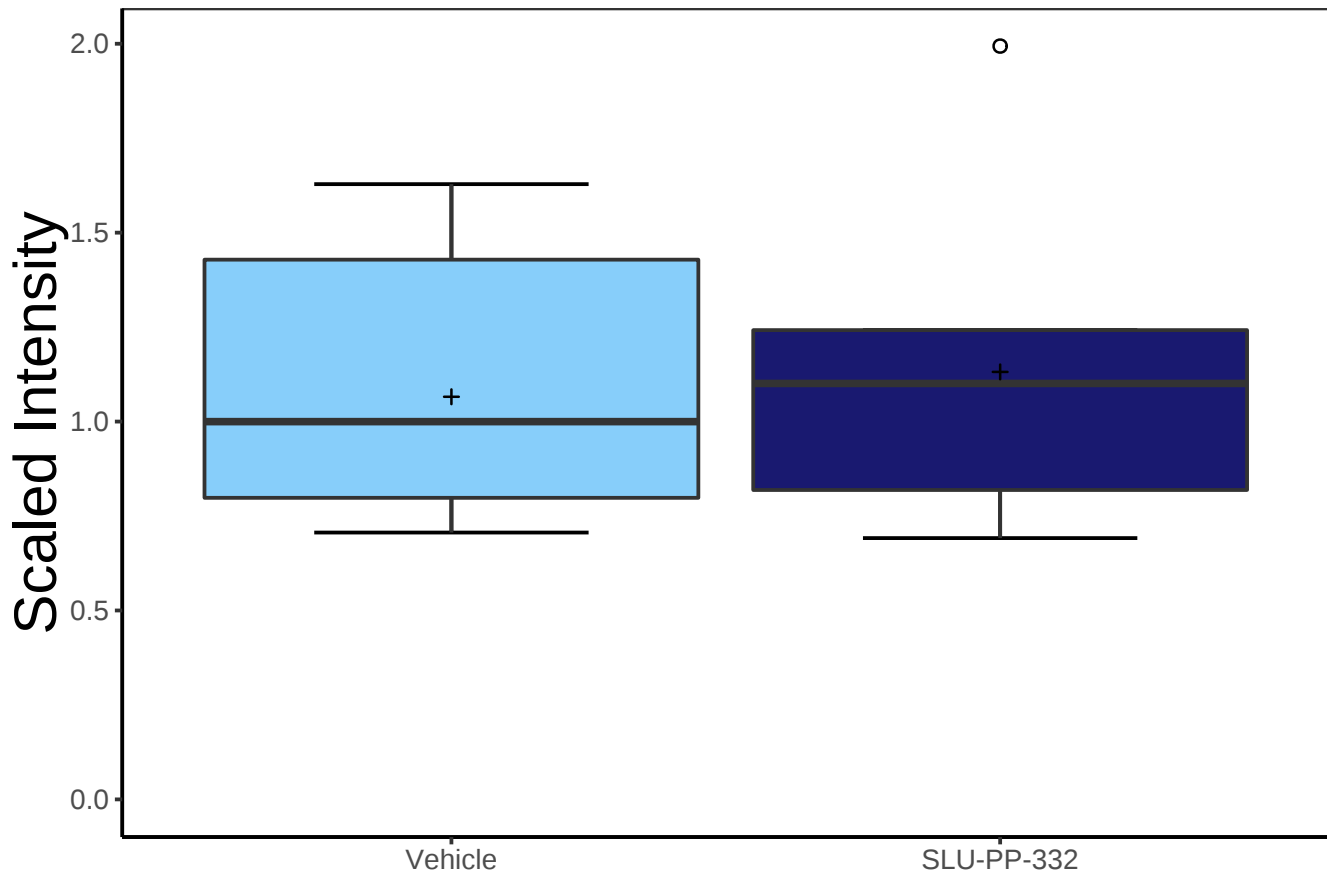
3-phosphoglycerate



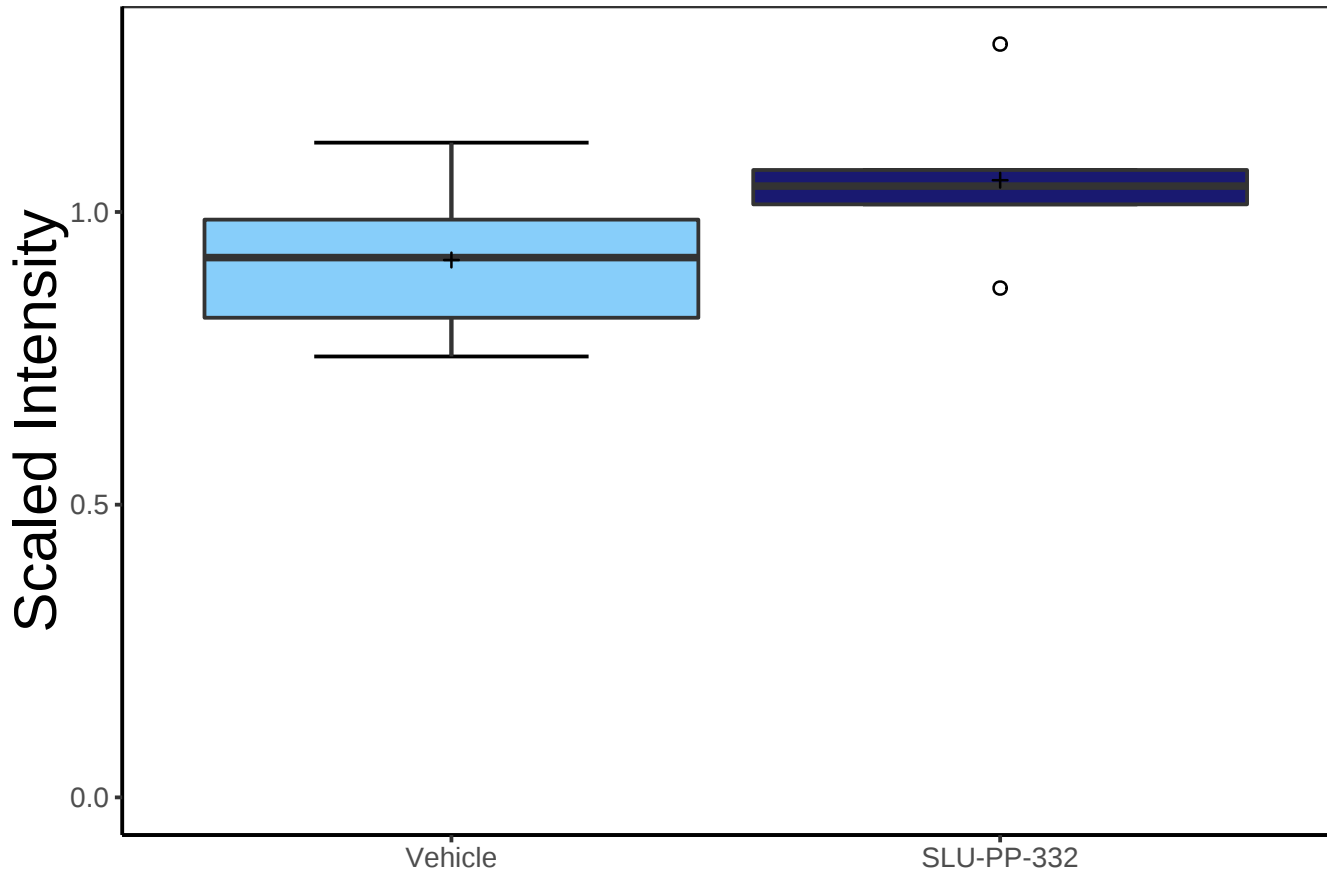
phosphoenolpyruvate (PEP)



pyruvate

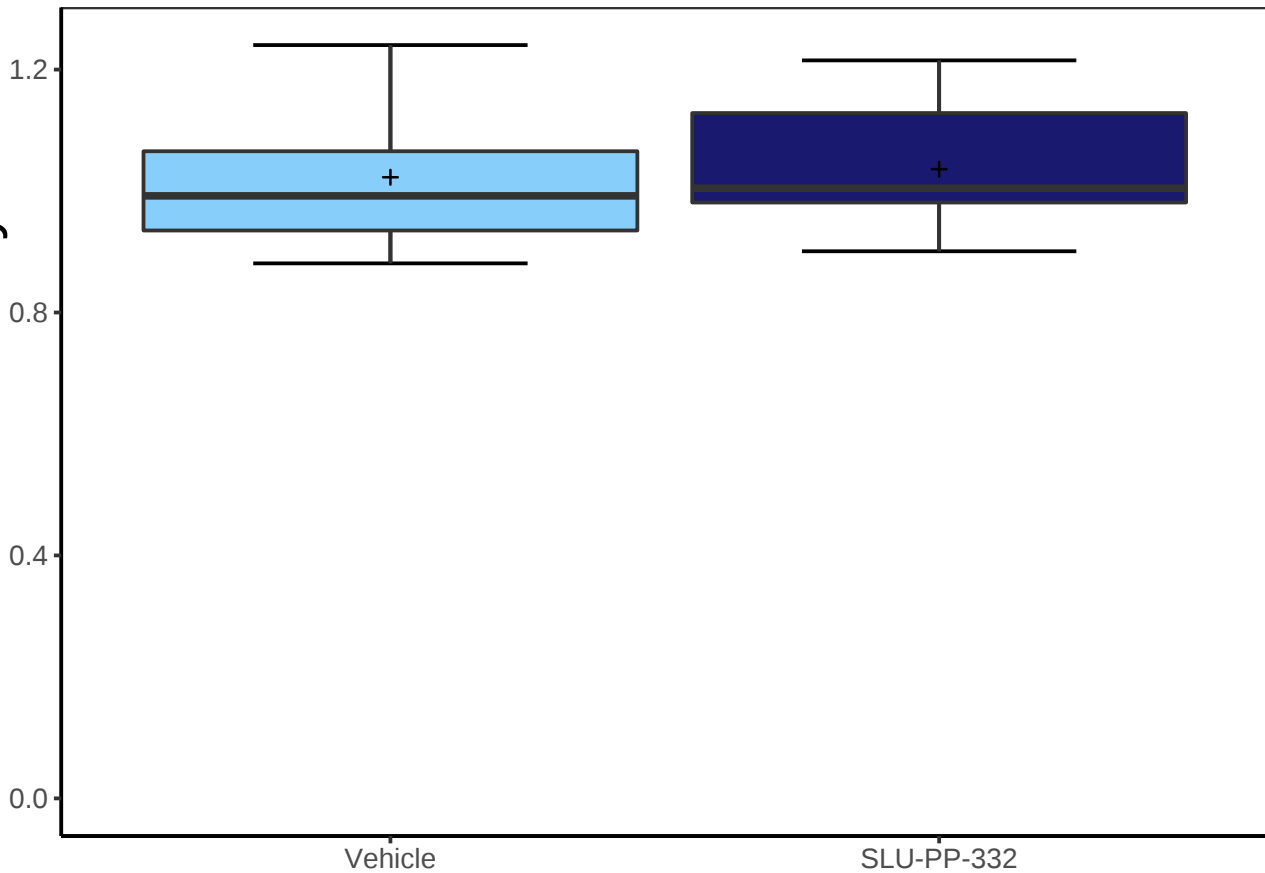


lactate

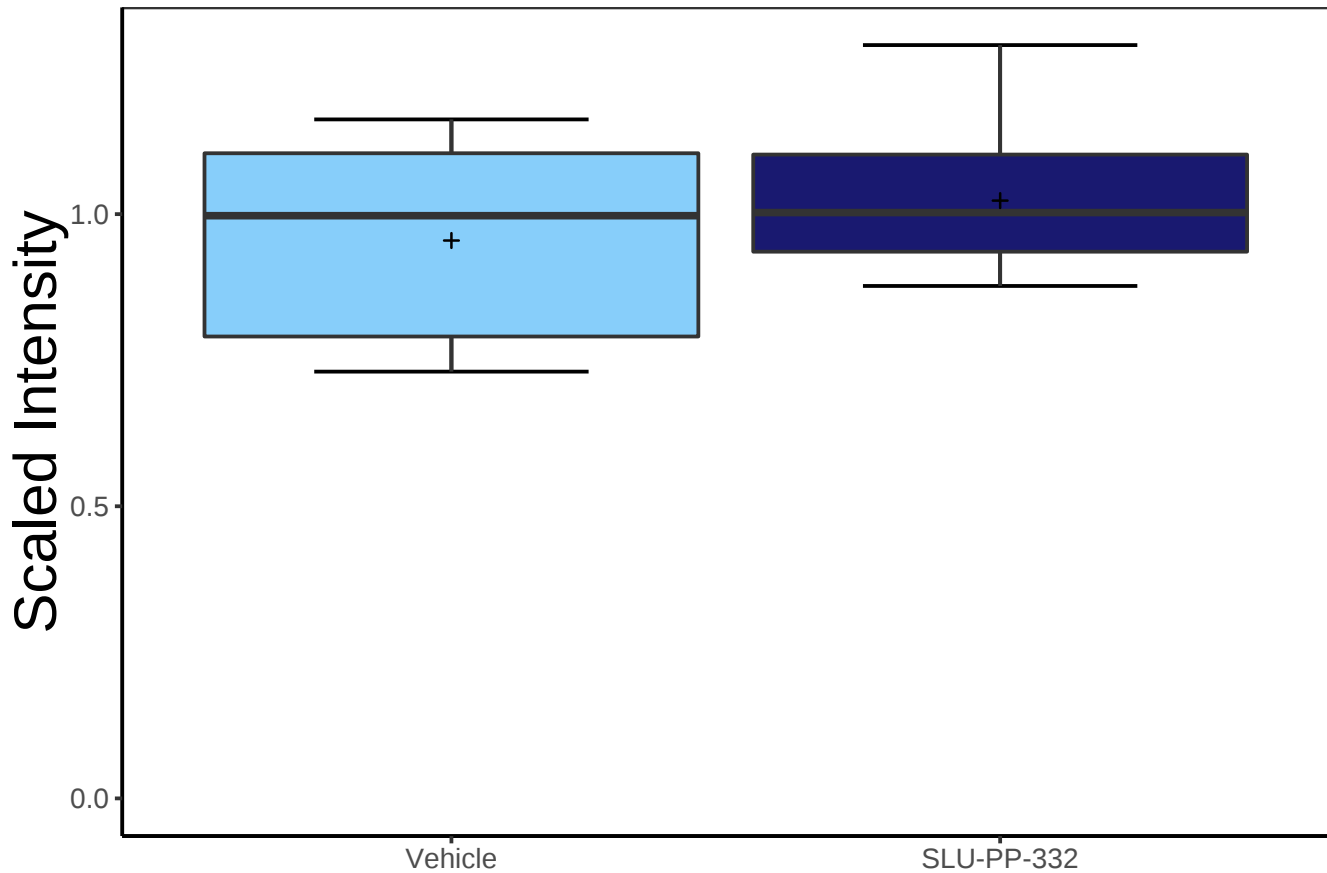


glycerate

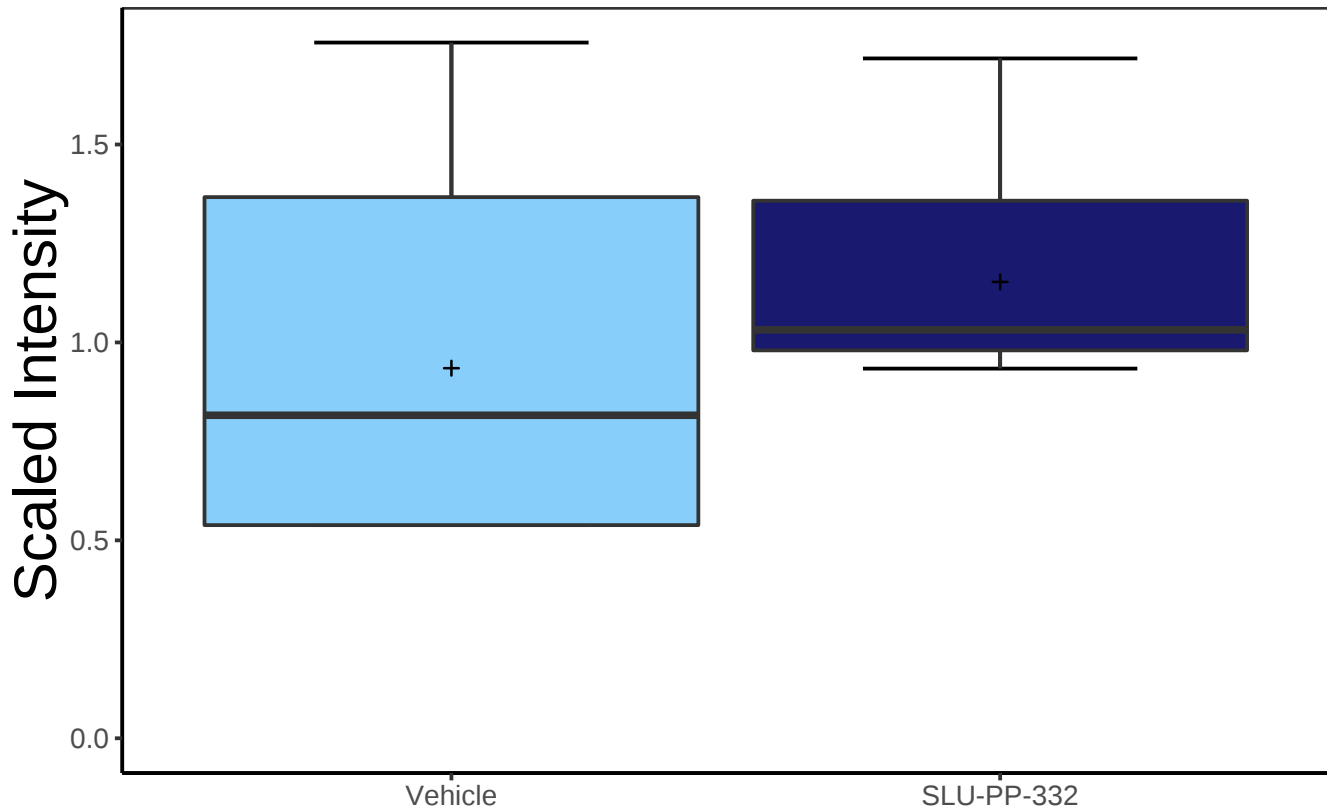
Scaled Intensity



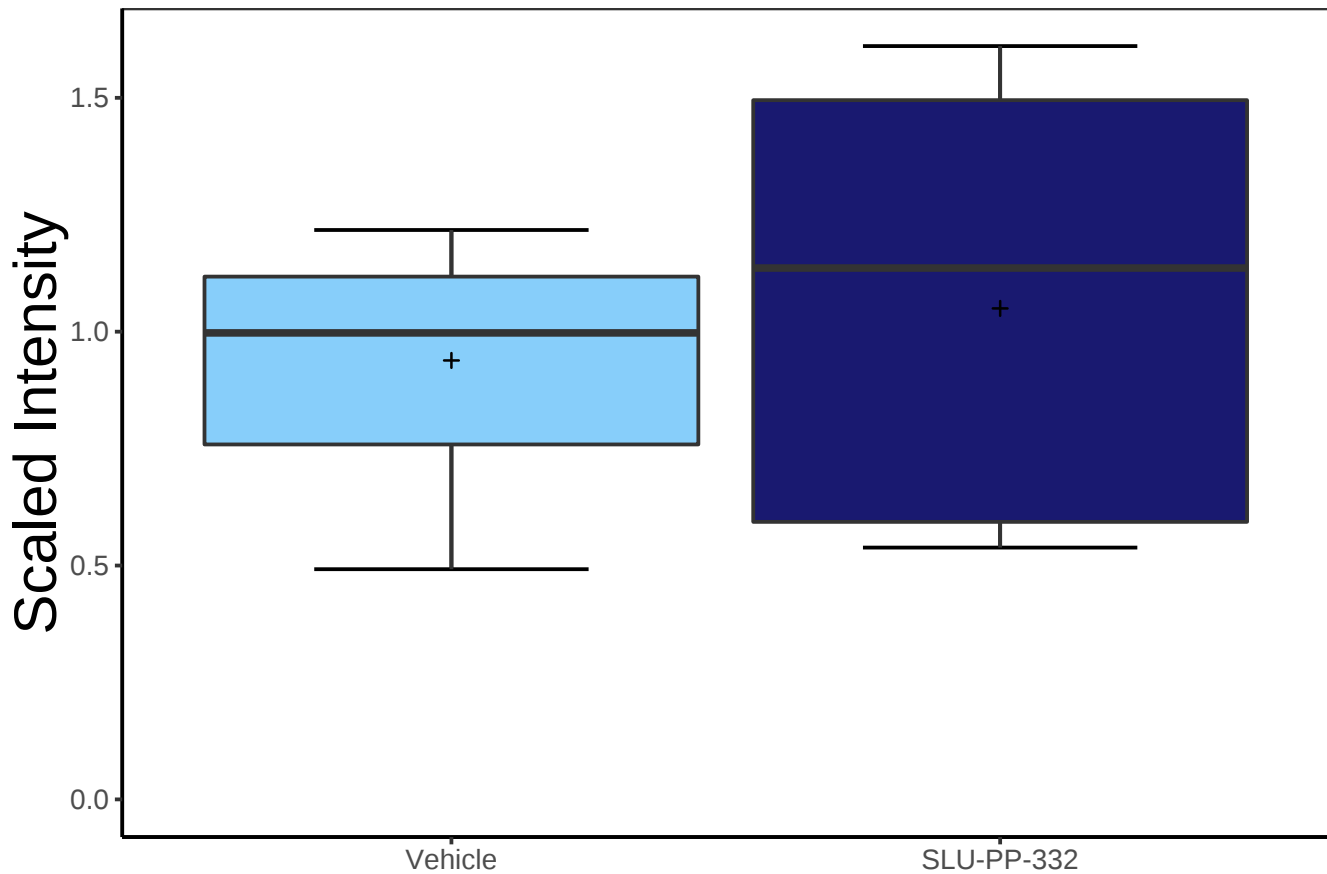
6-phosphogluconate



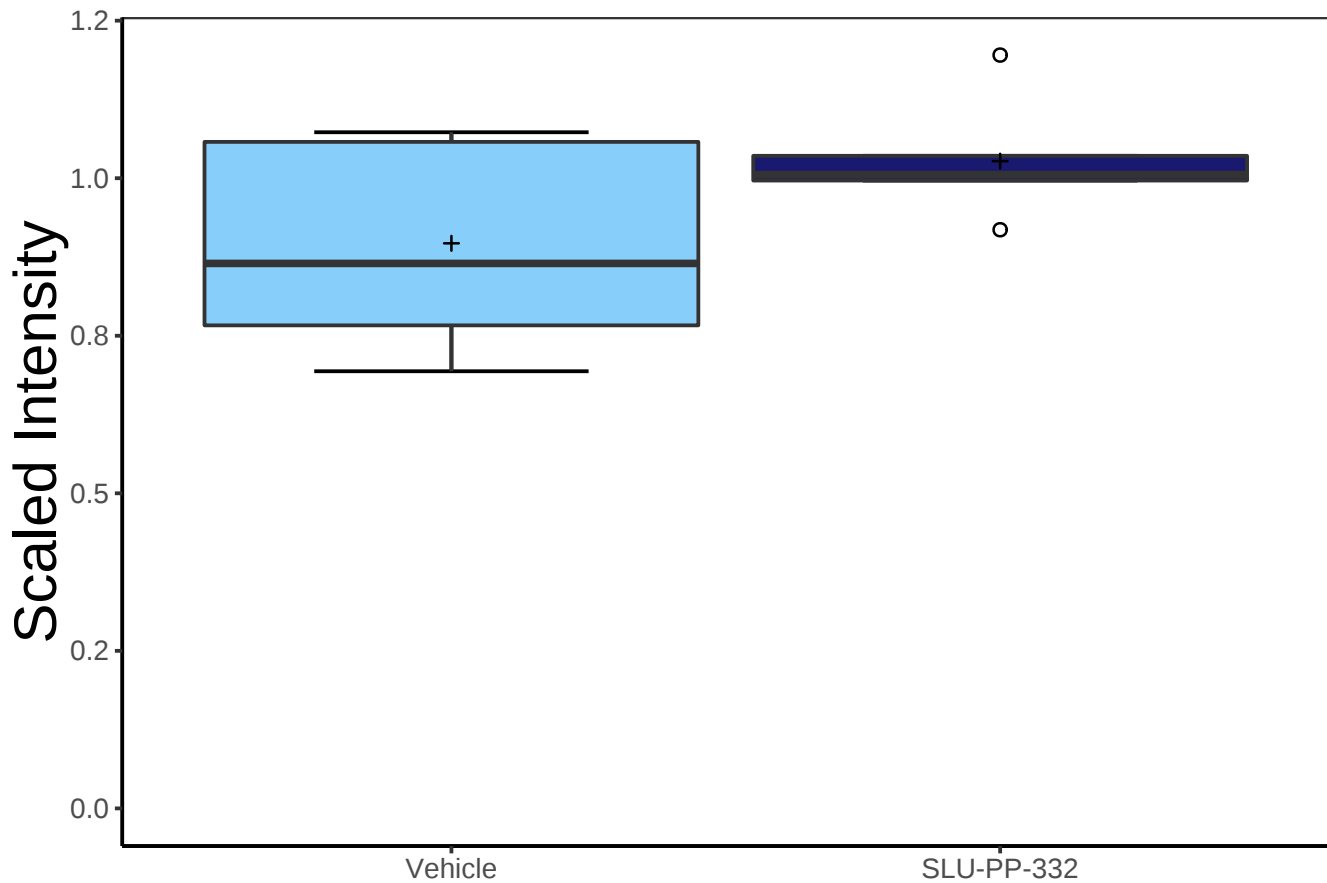
5-phosphoribosyl diphosphate (PRPP)



ribose 1-phosphate

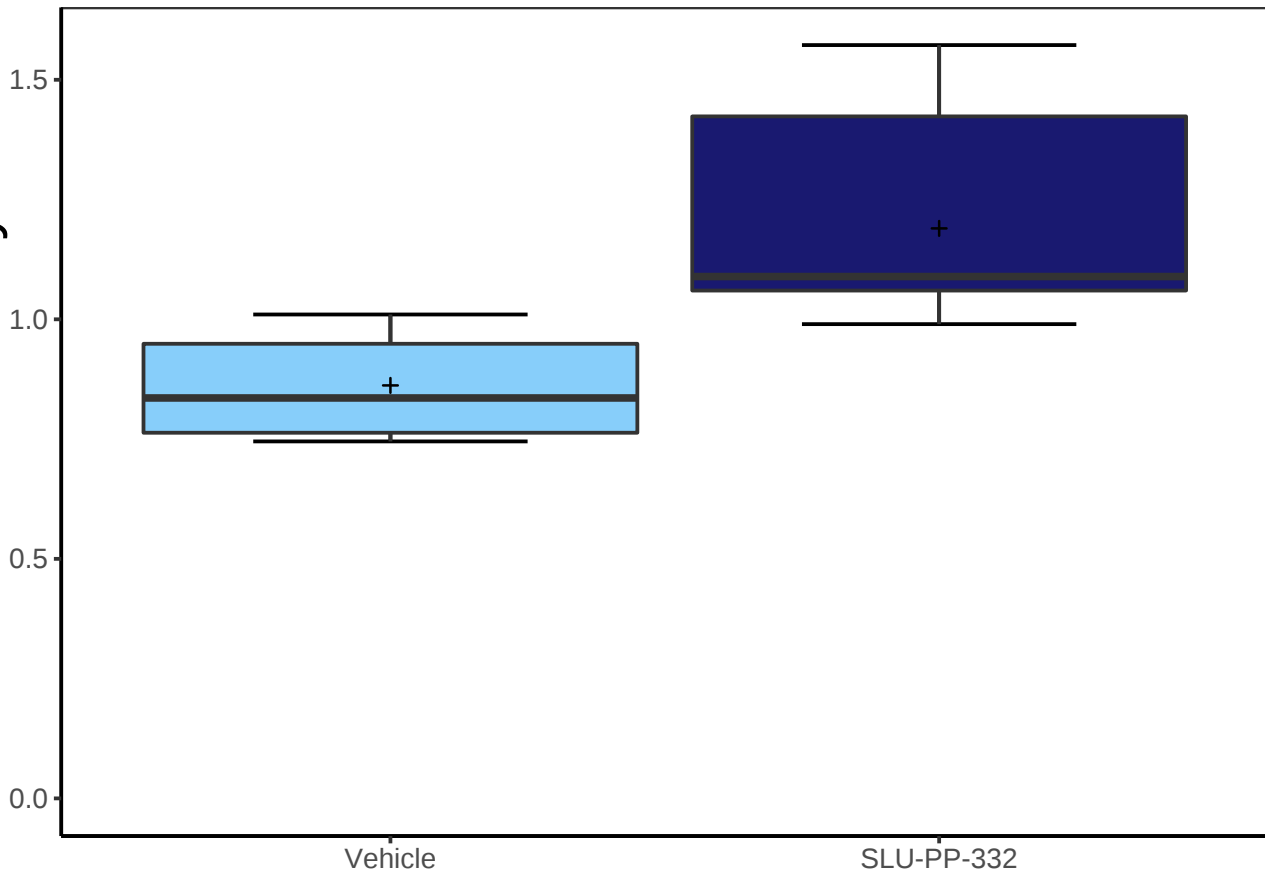


ribitol



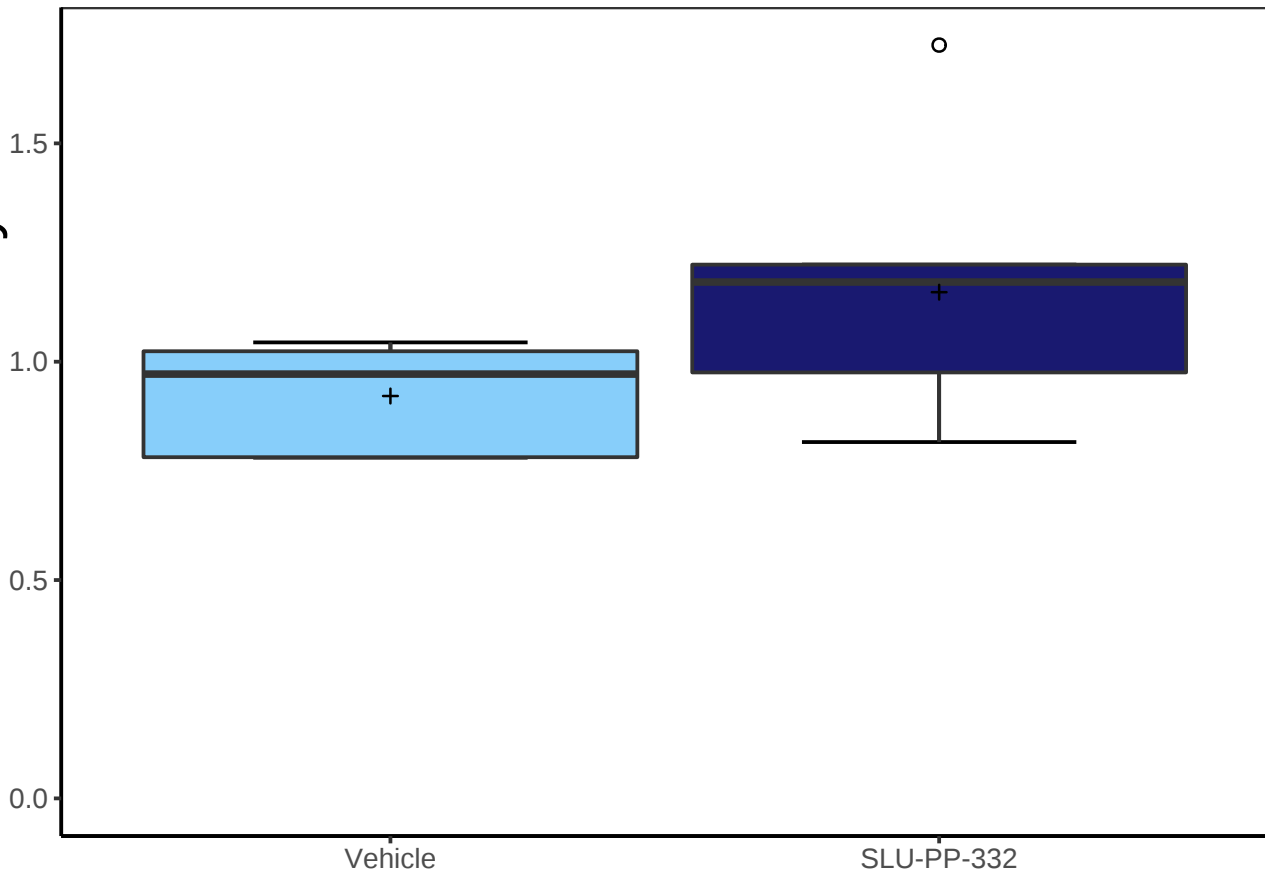
ribonate

Scaled Intensity

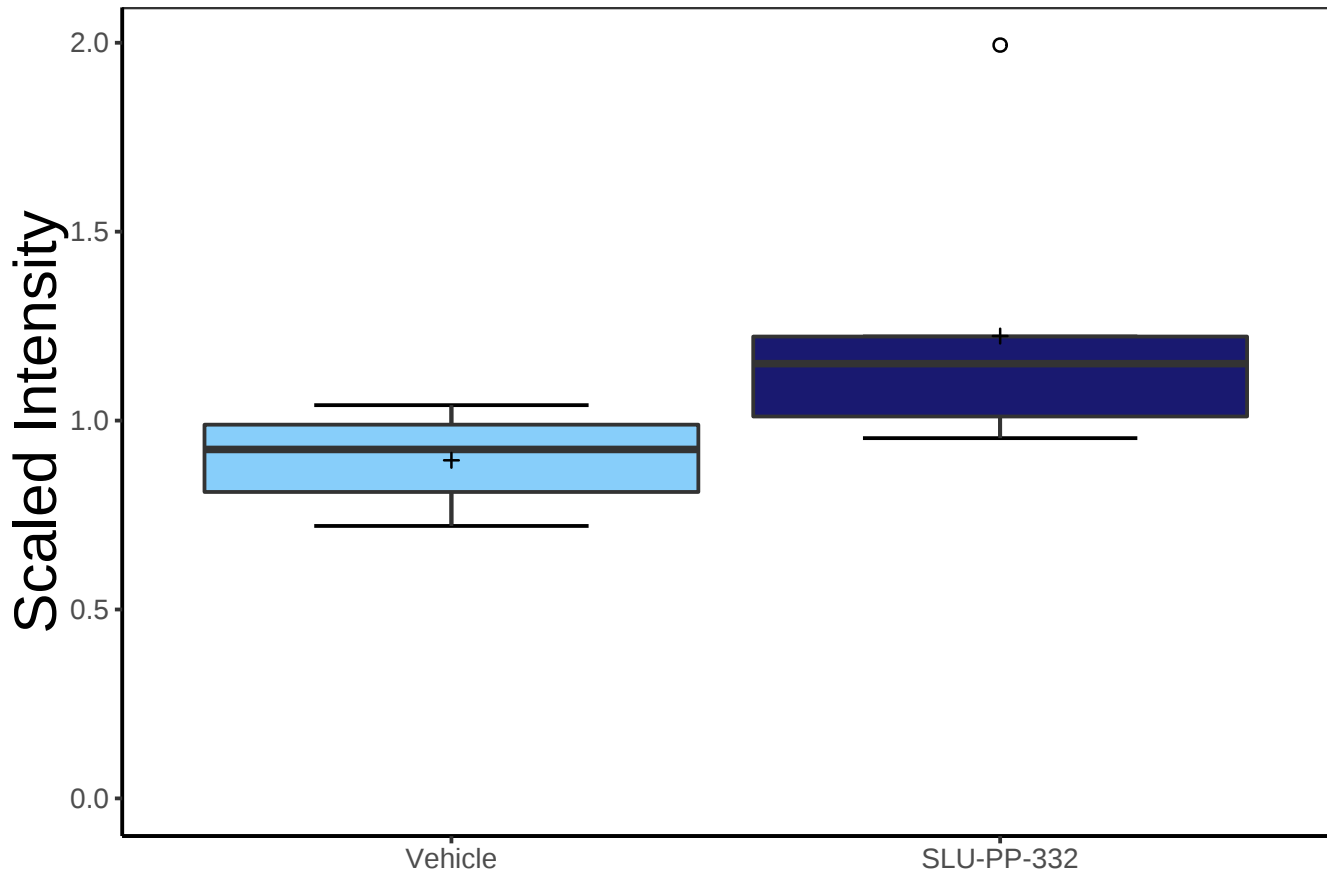


arabonate/xylonate

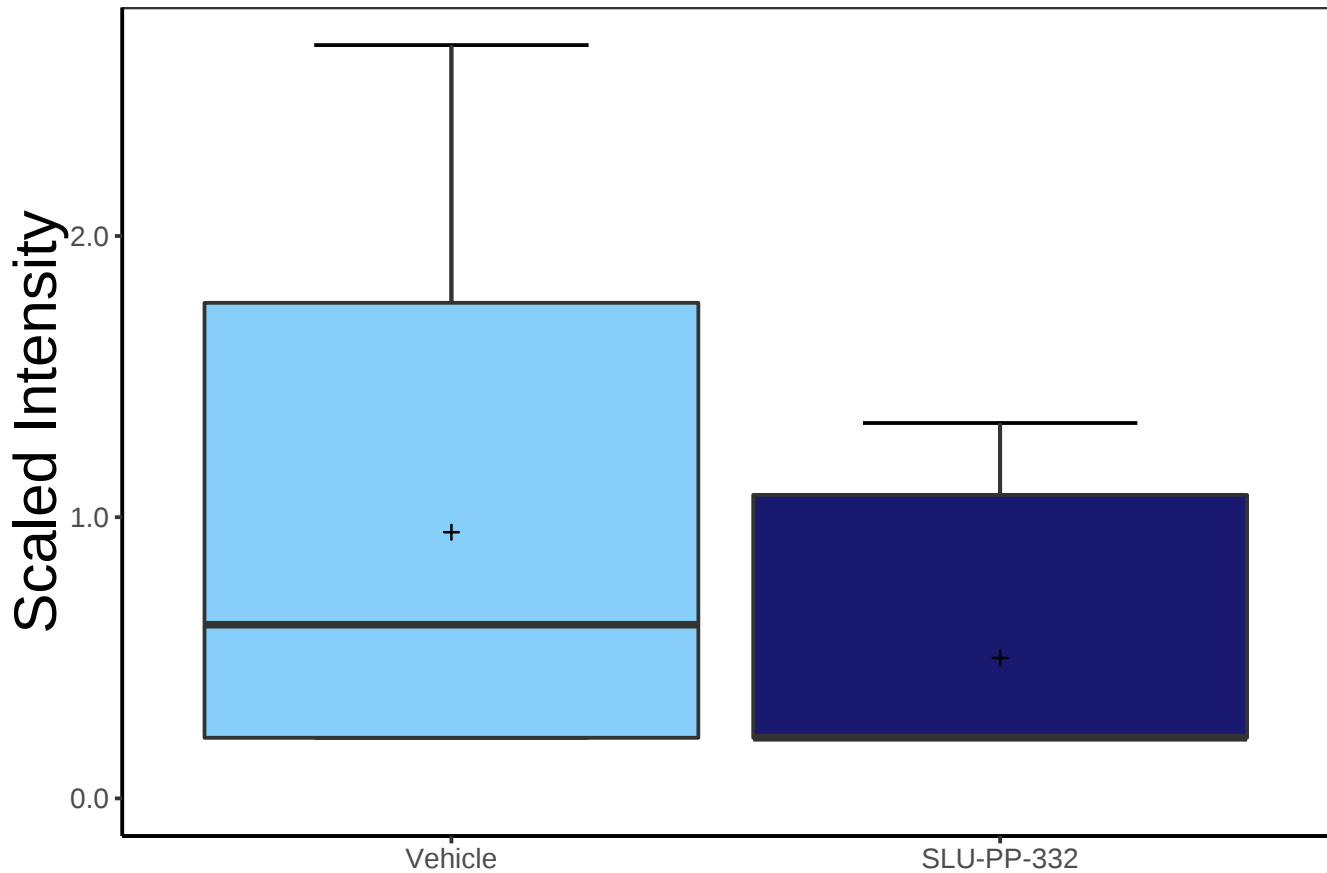
Scaled Intensity



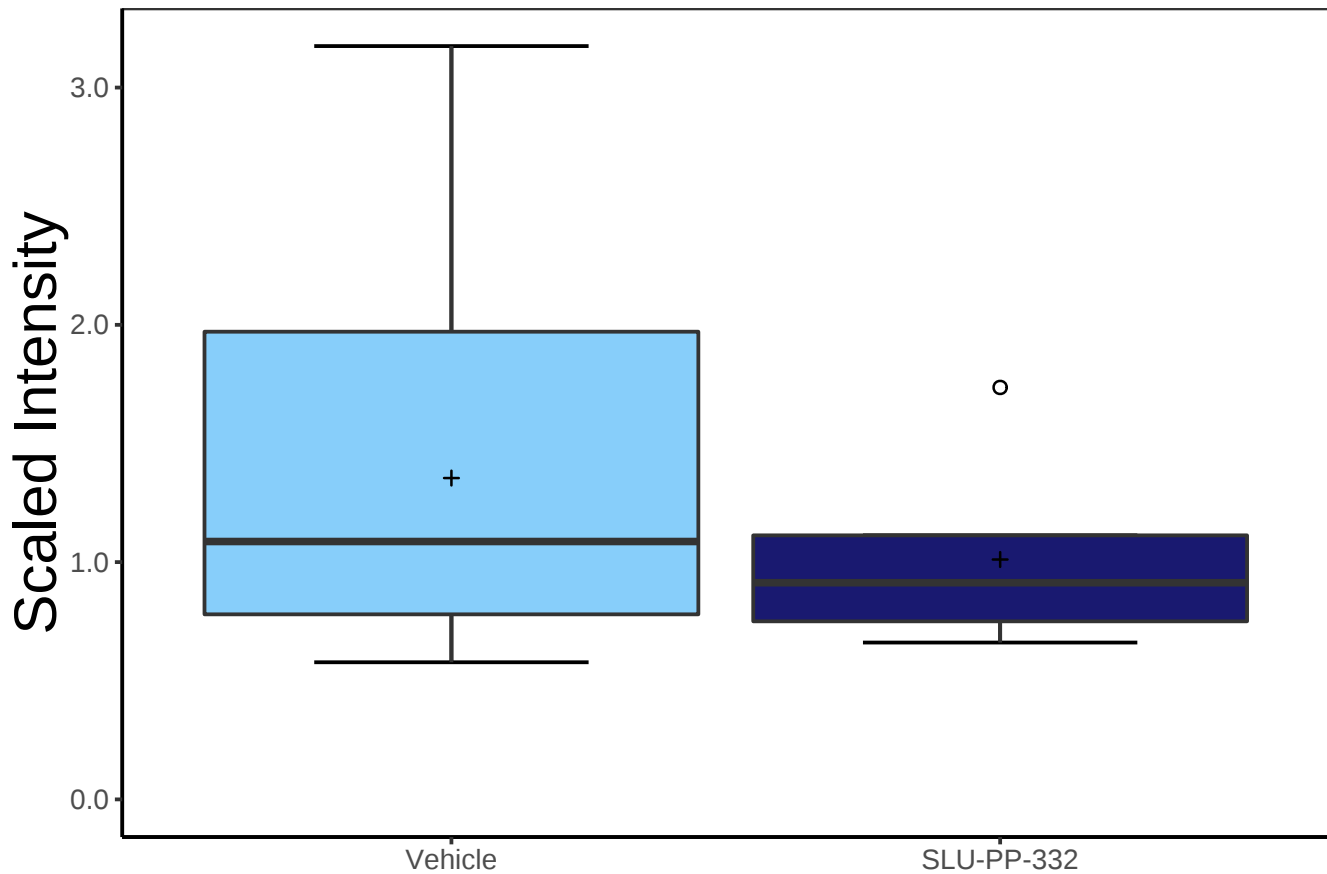
lyxonate



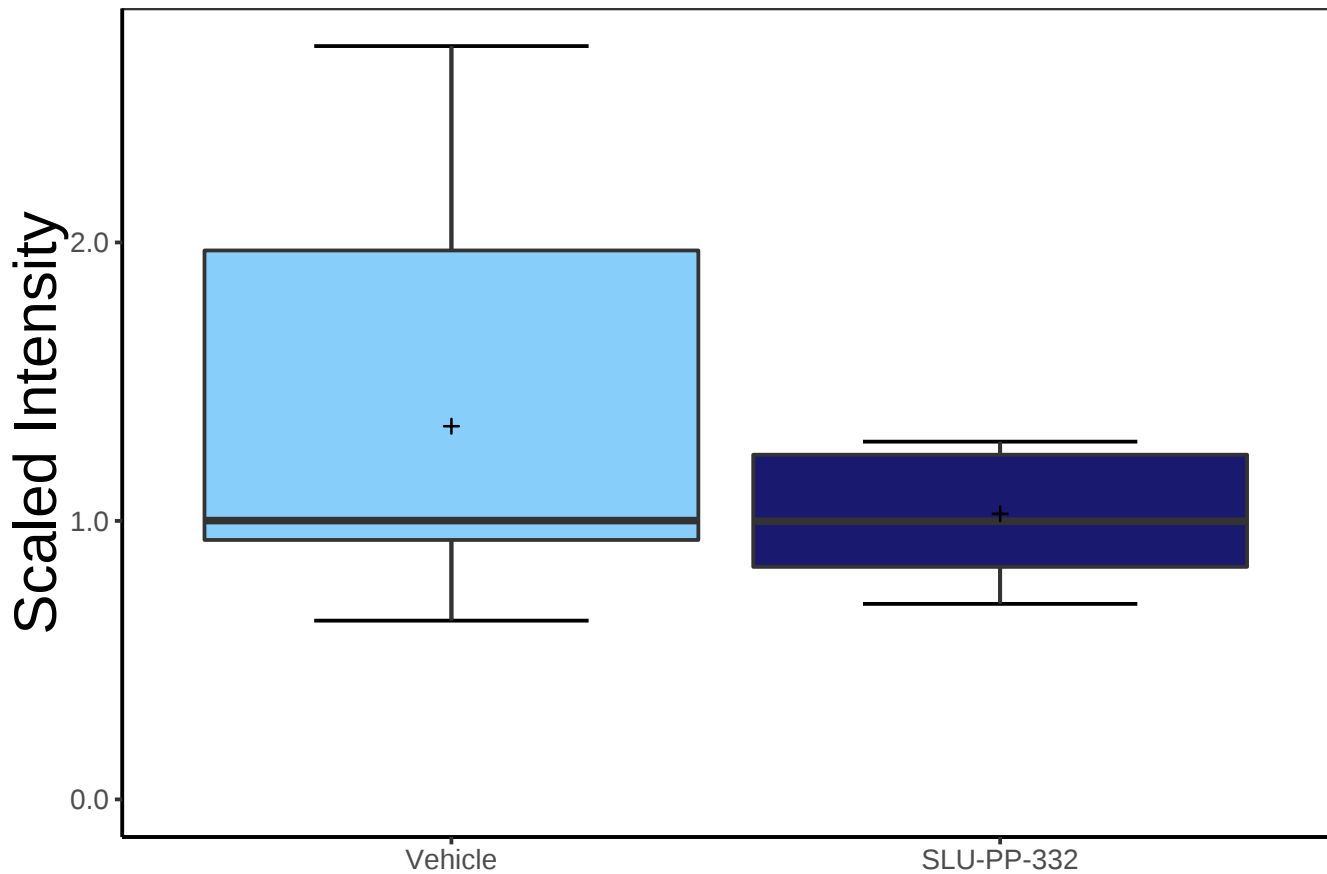
maltopentaose



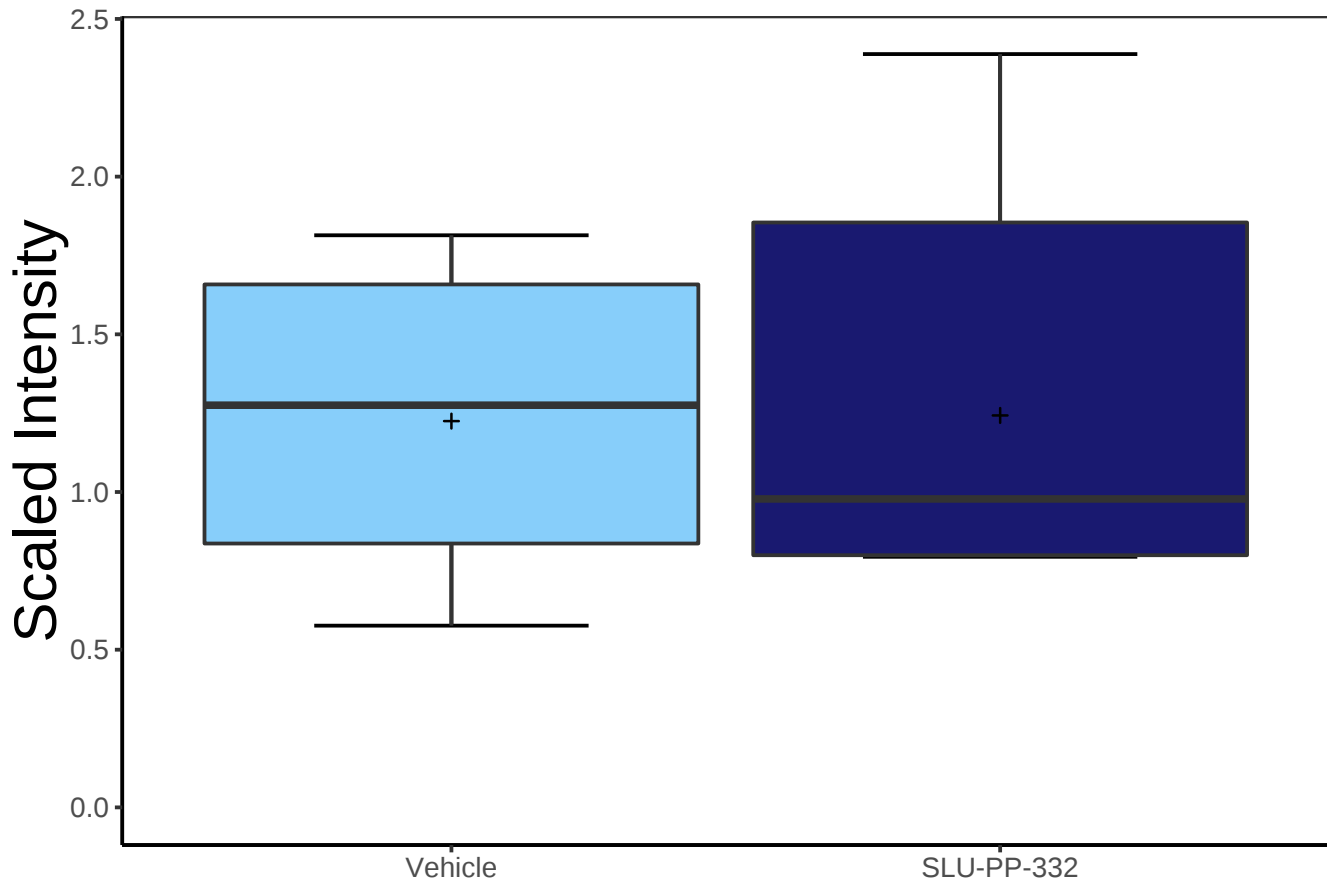
maltotetraose



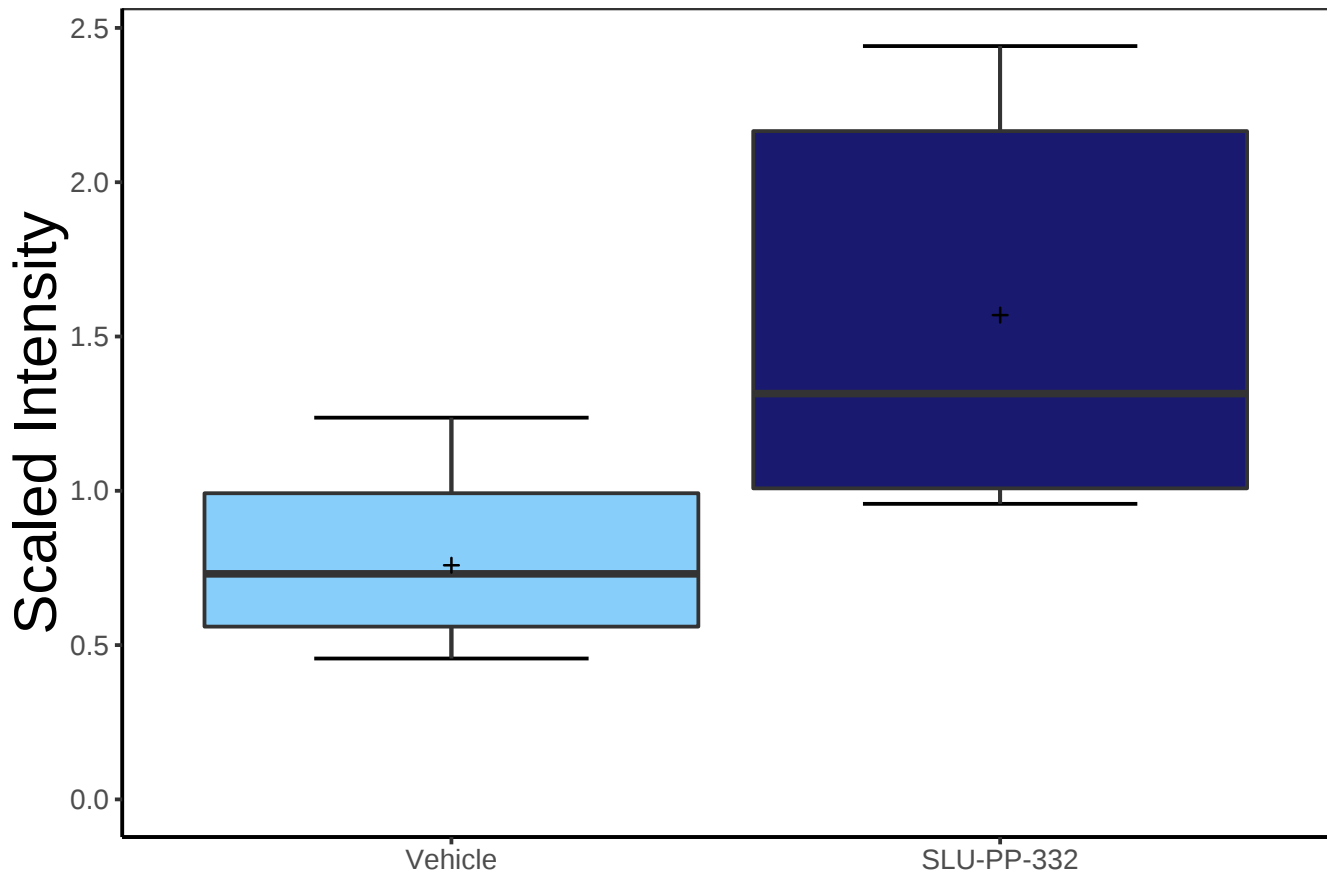
maltotriose



maltose

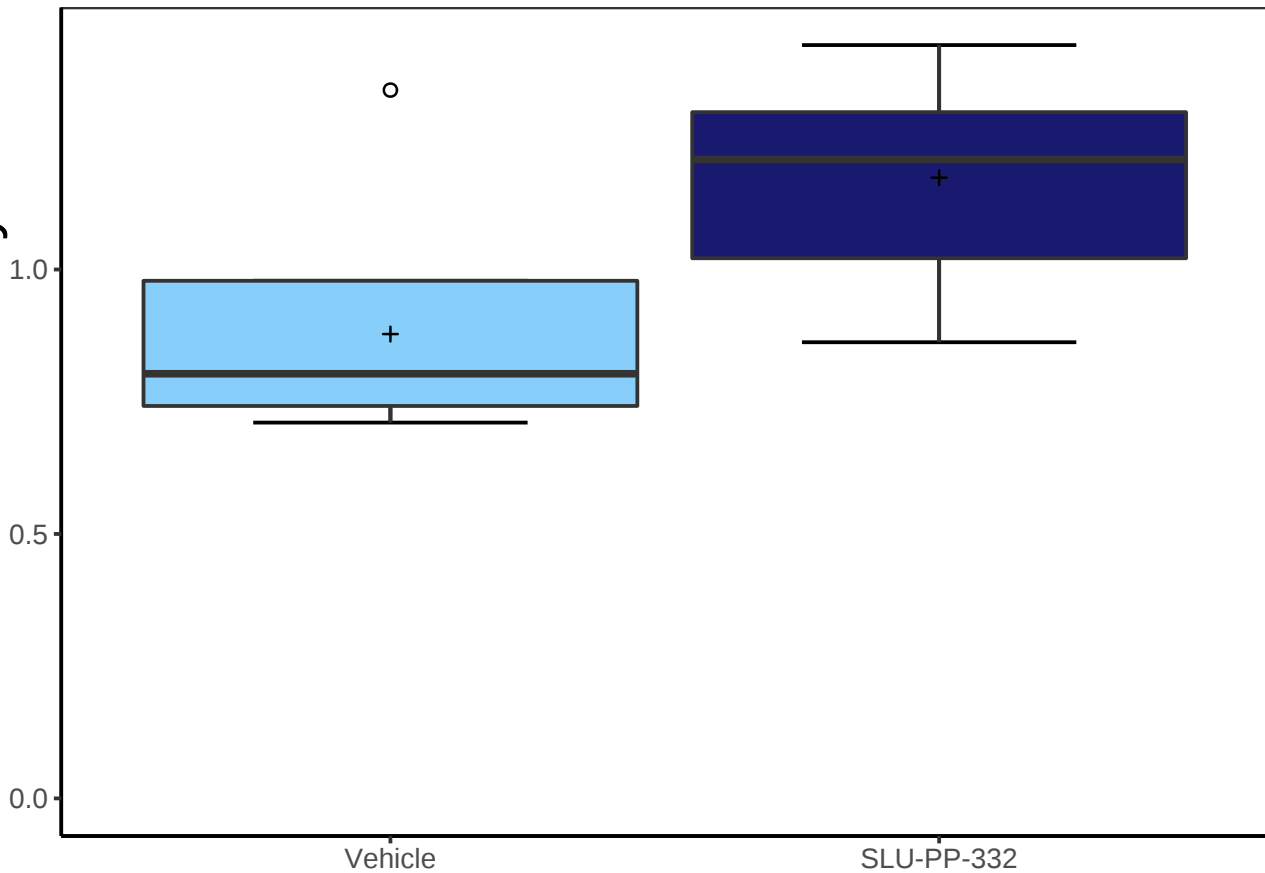


fructose

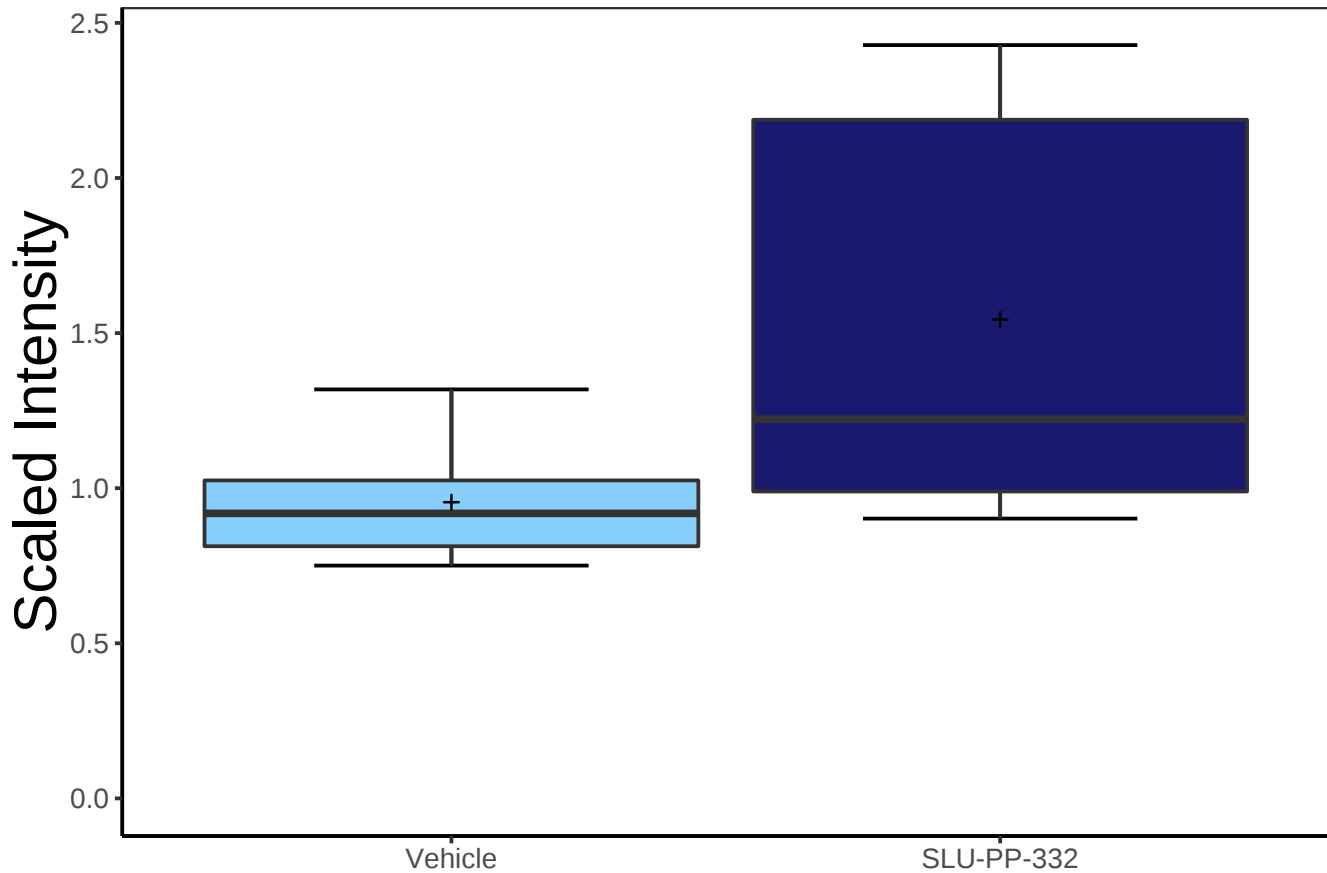


mannitol/sorbitol

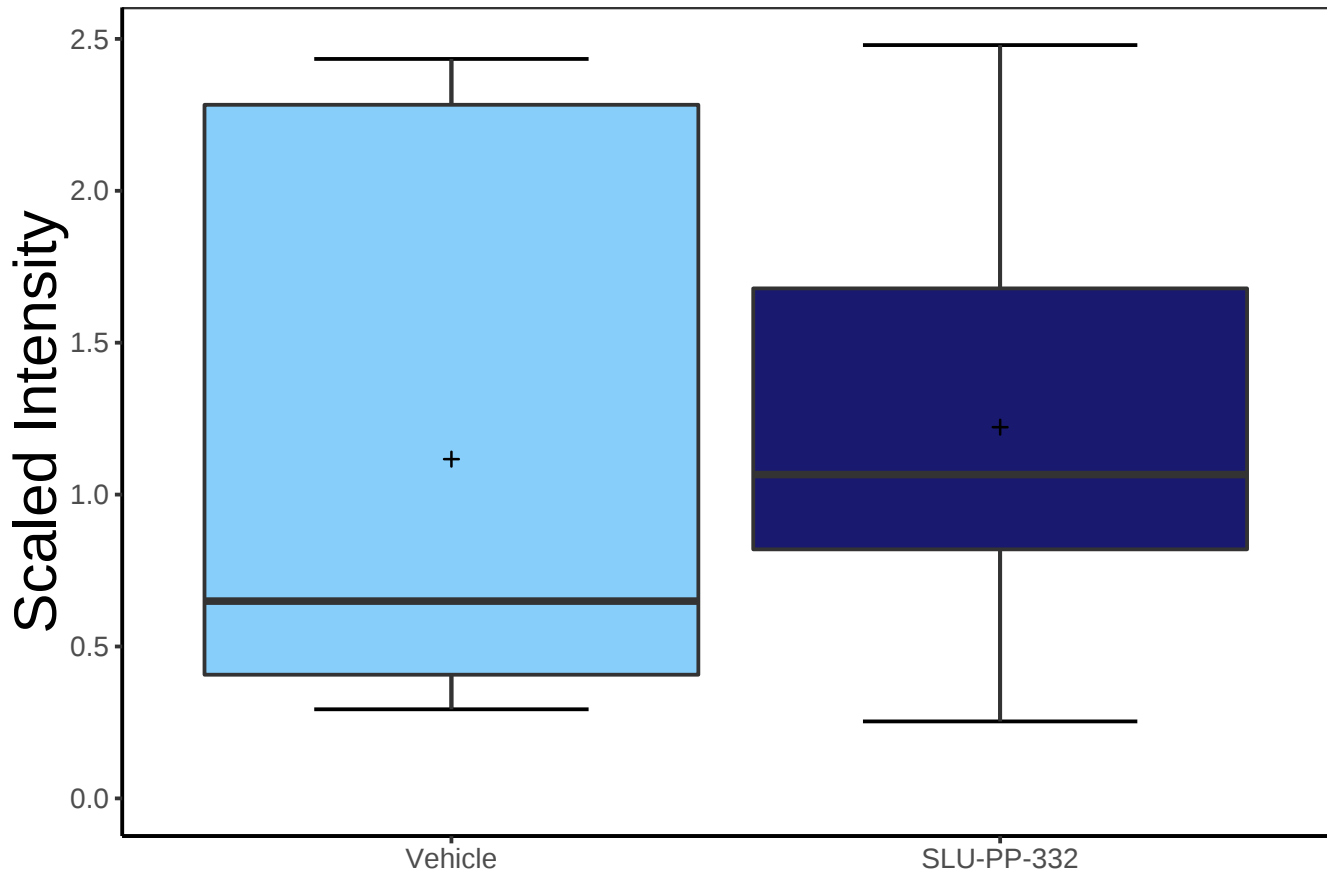
Scaled Intensity



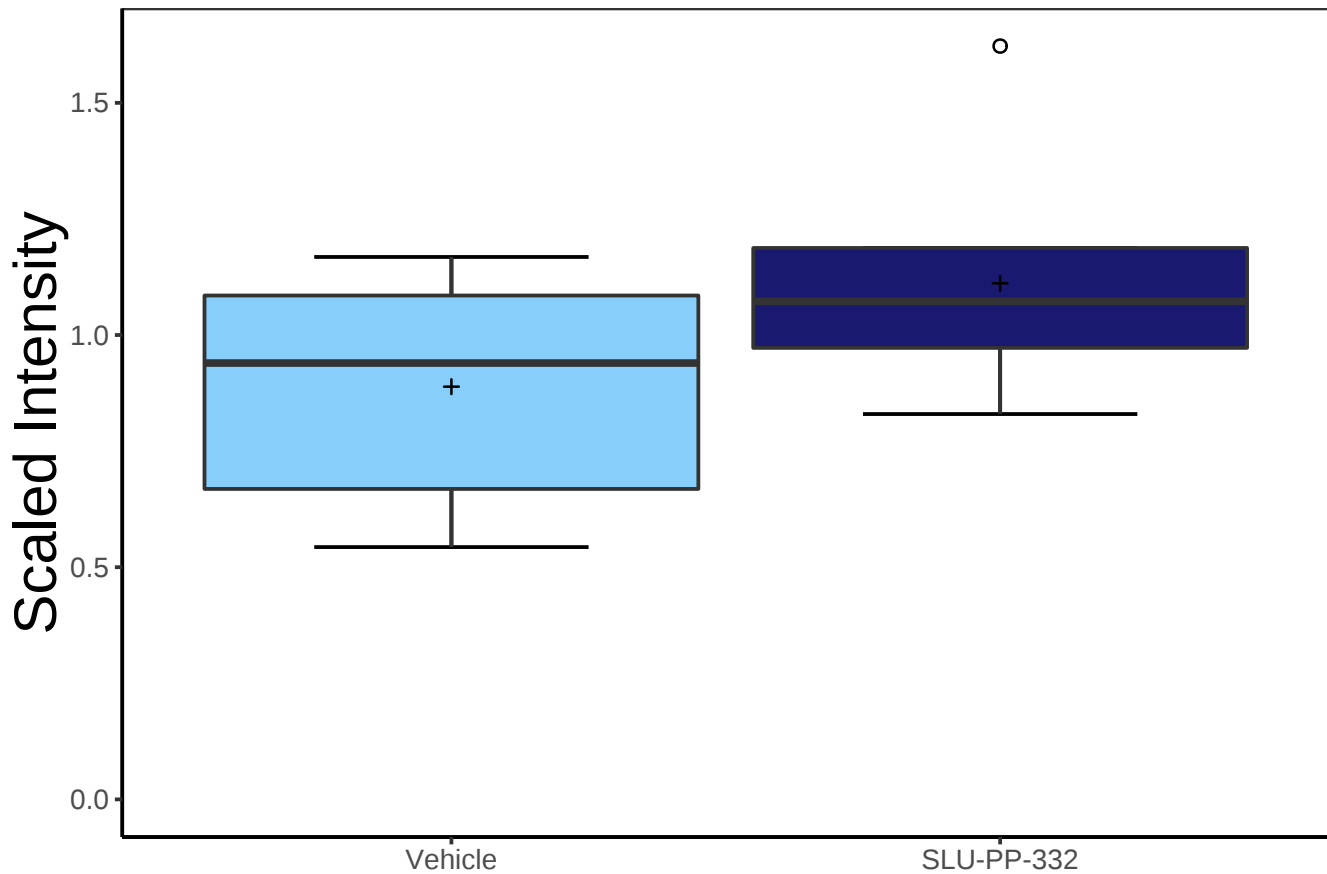
mannose



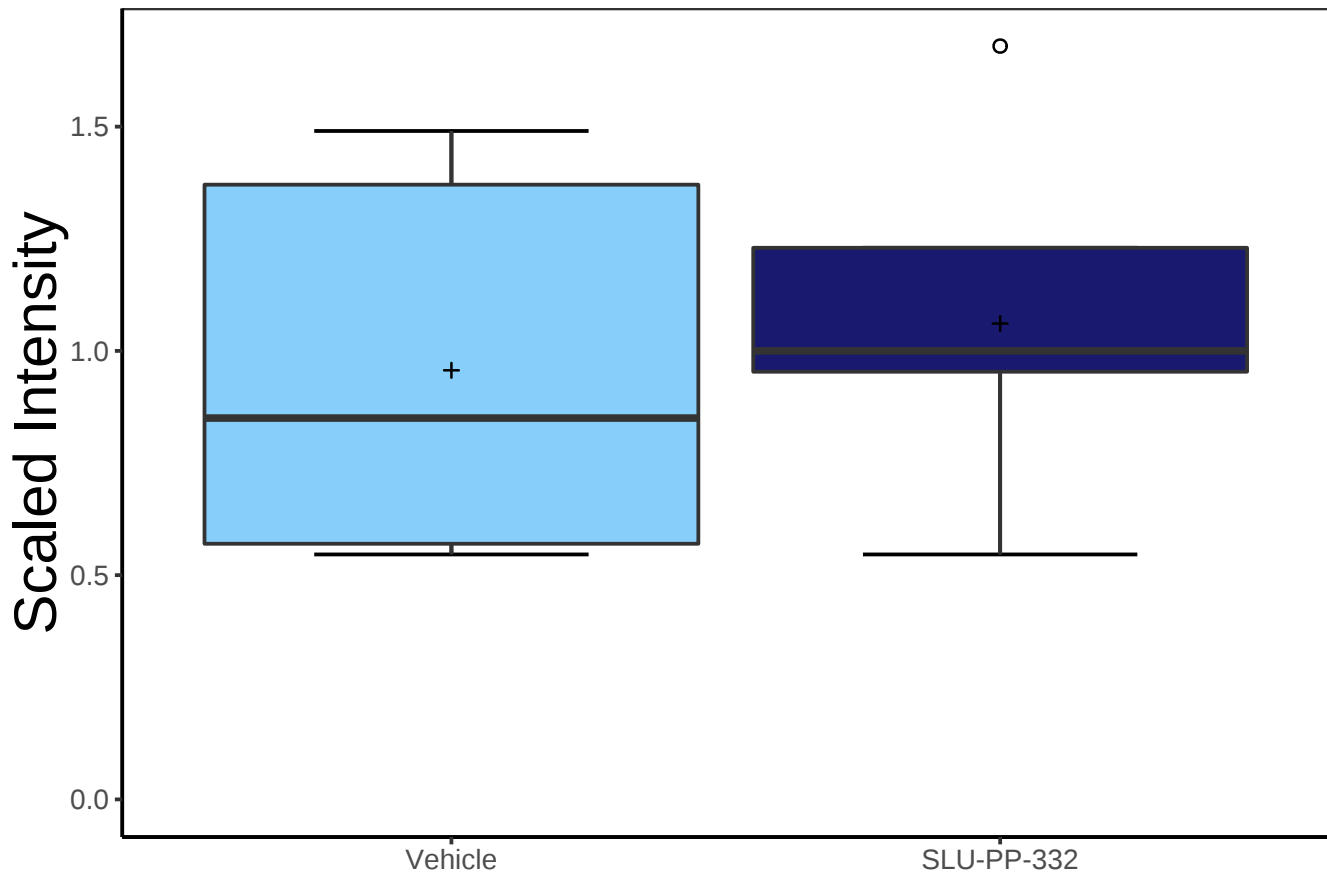
mannose 6-phosphate



galactitol (dulcitol)

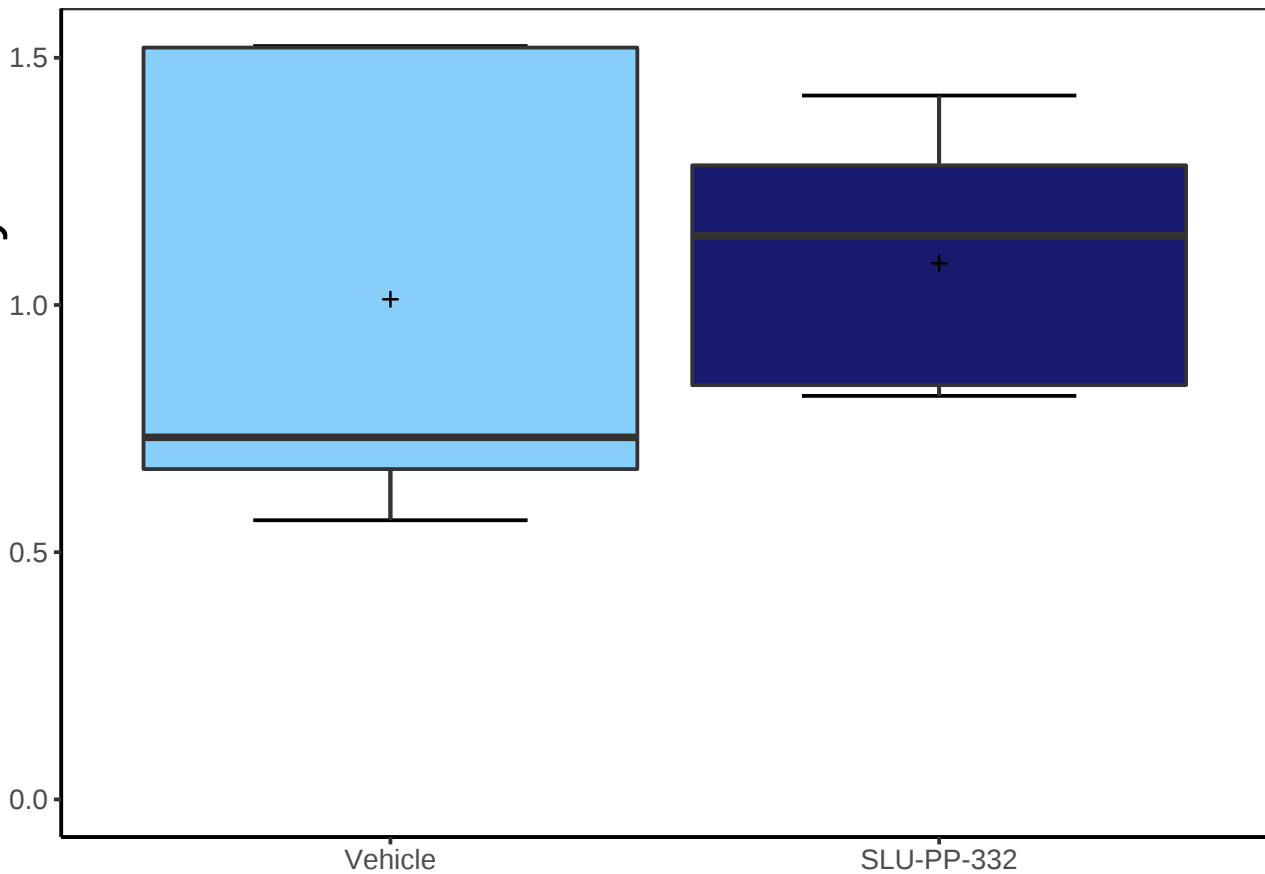


galactose 1-phosphate

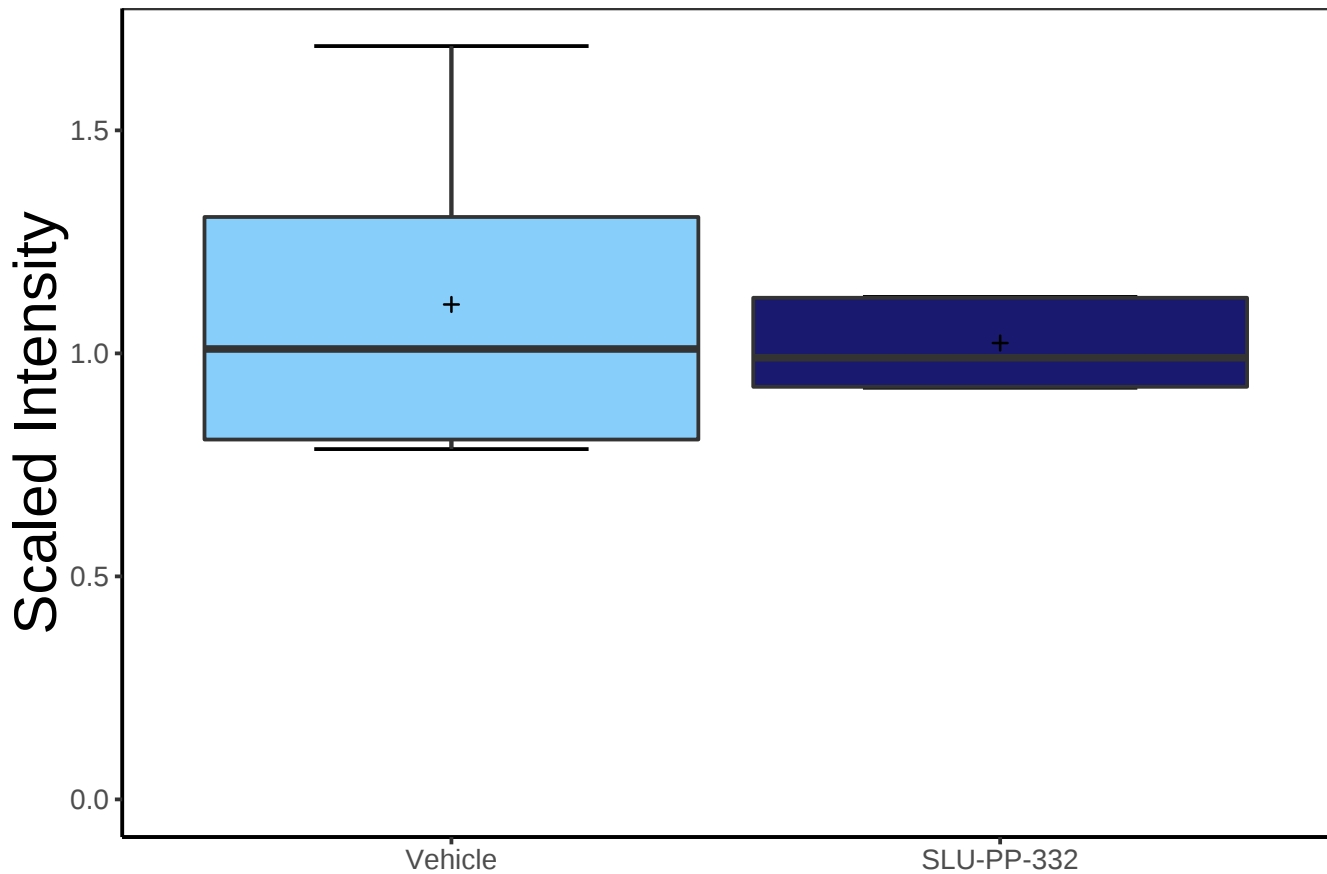


galactonate

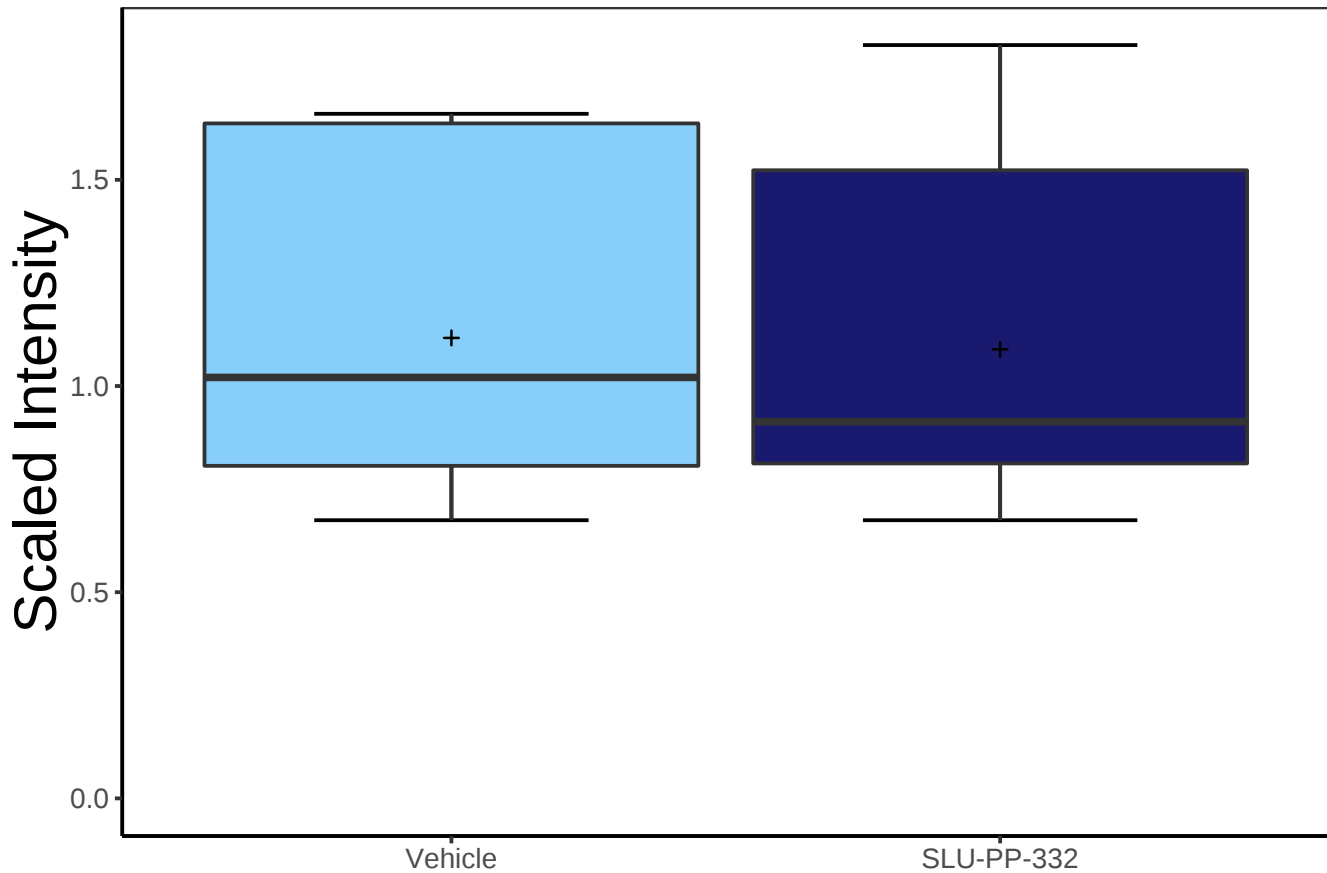
Scaled Intensity



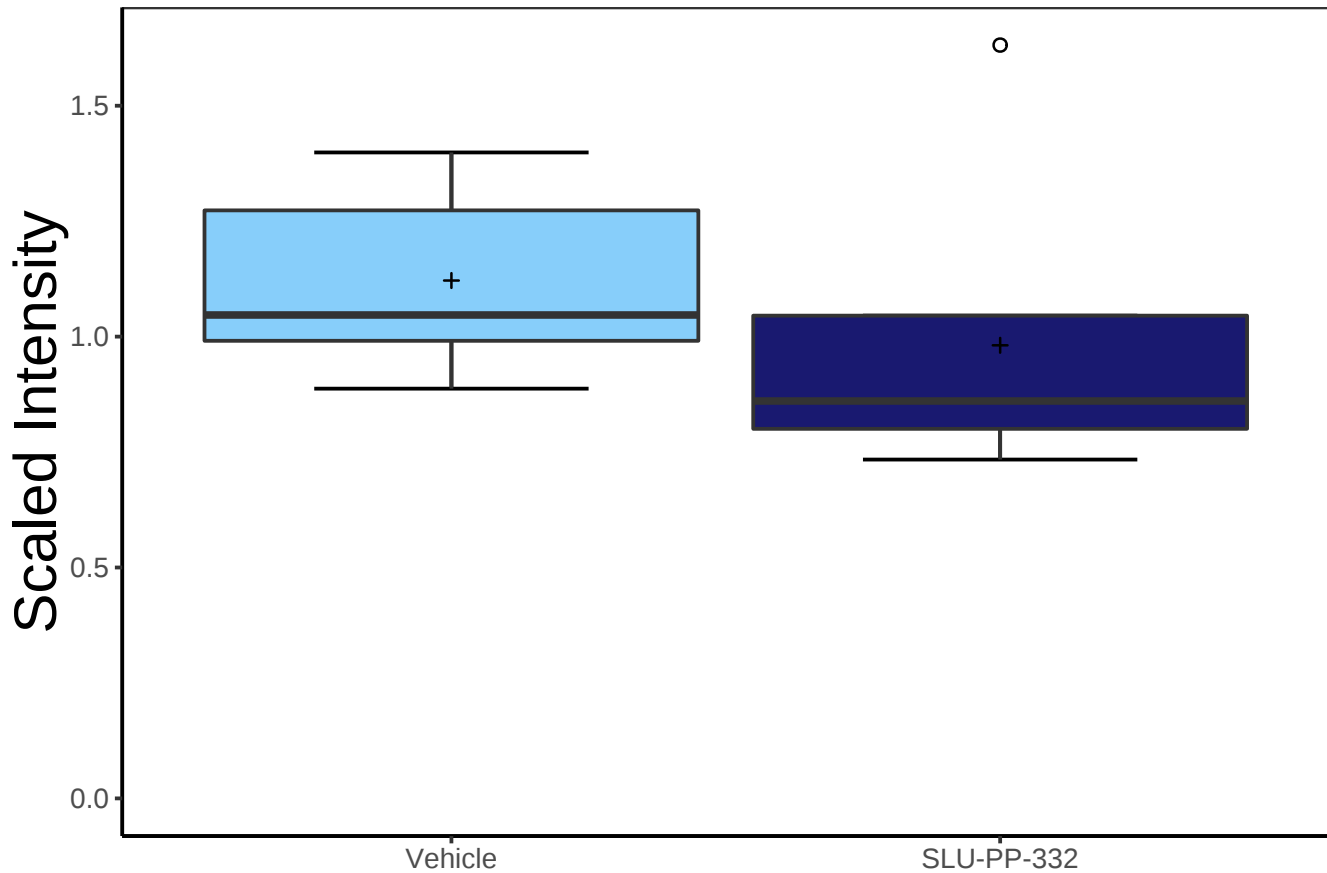
UDP-glucose



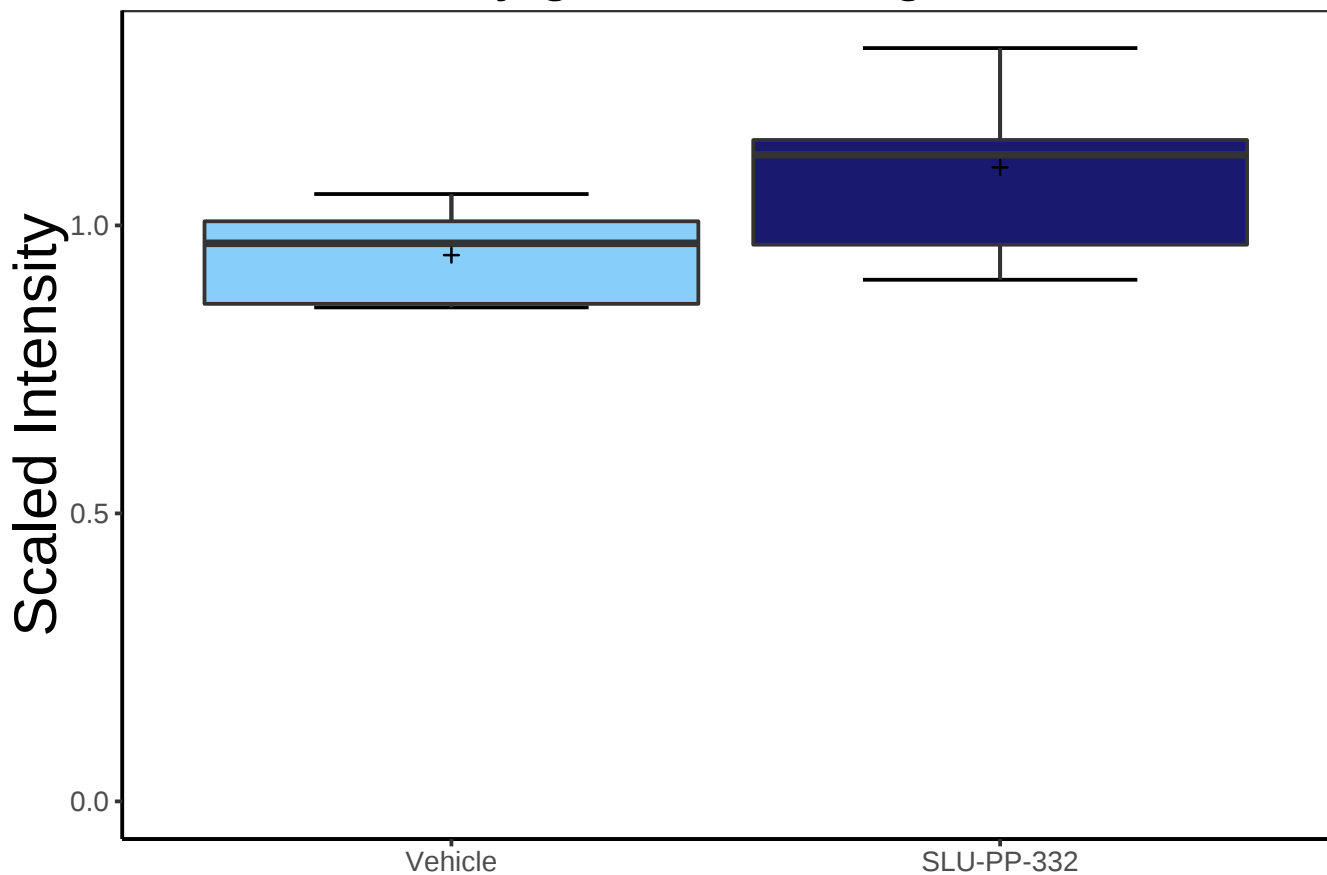
UDP-galactose



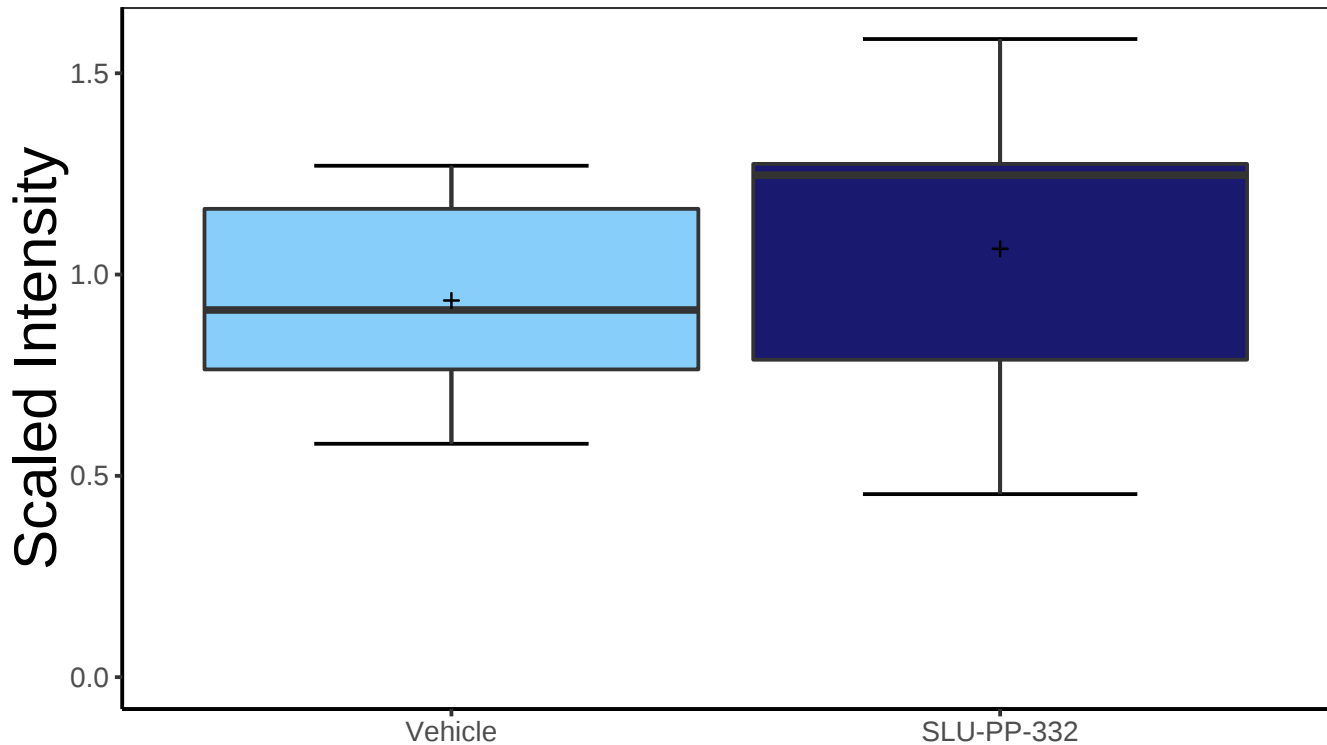
UDP-glucuronate



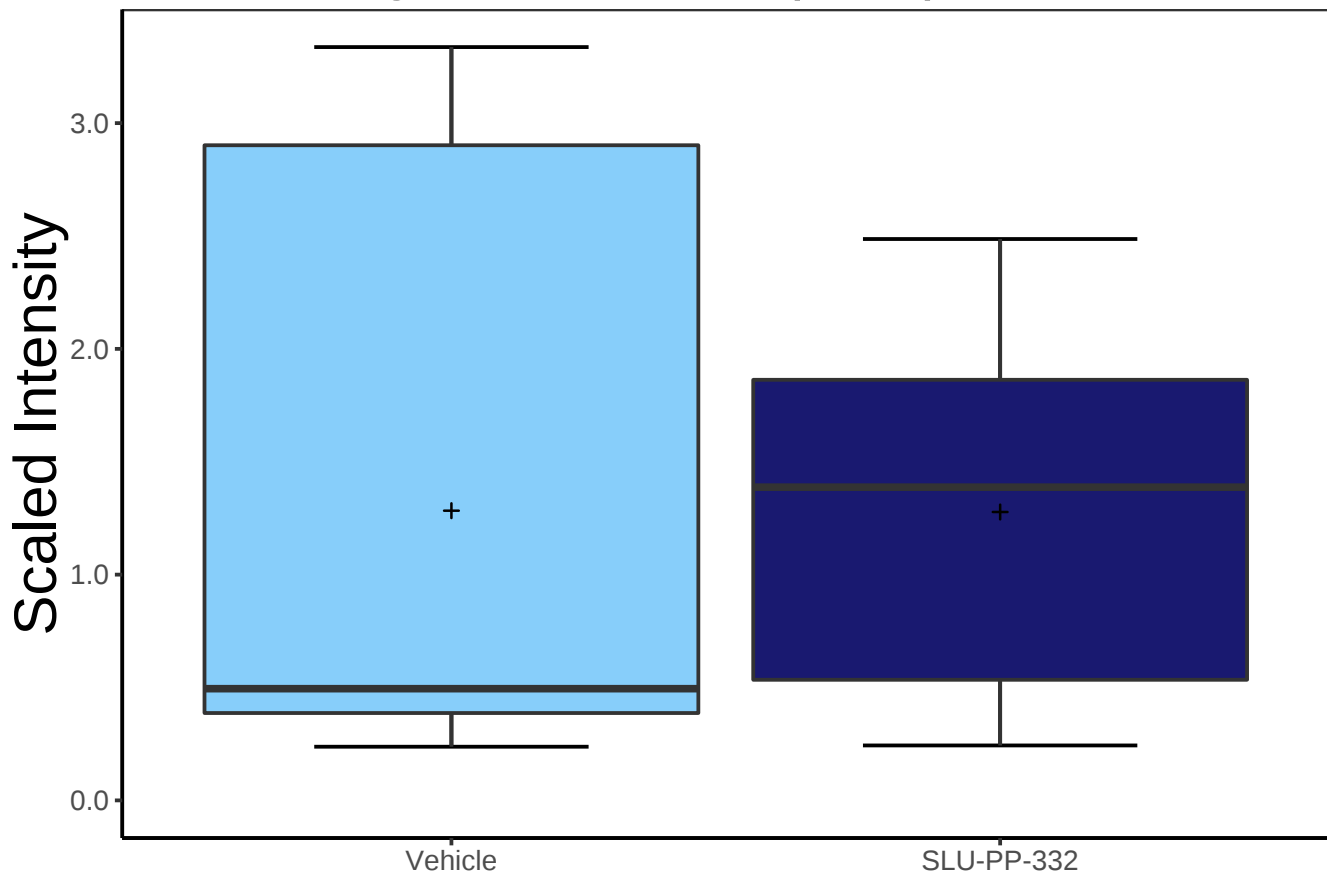
UDP-N-acetylglucosamine/galactosamine



cytidine 5'-monophospho-N-acetylneuraminic acid



glucosamine-6-phosphate



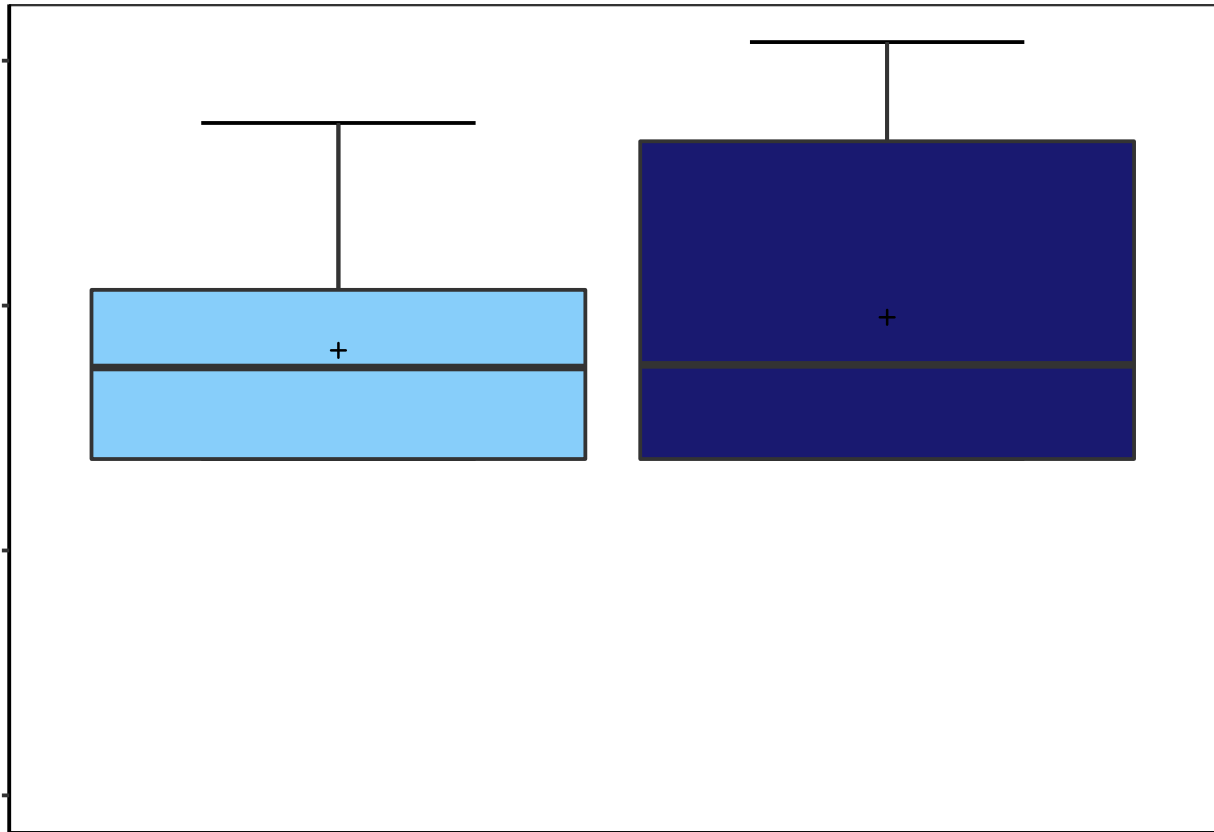
glucuronate

Scaled Intensity

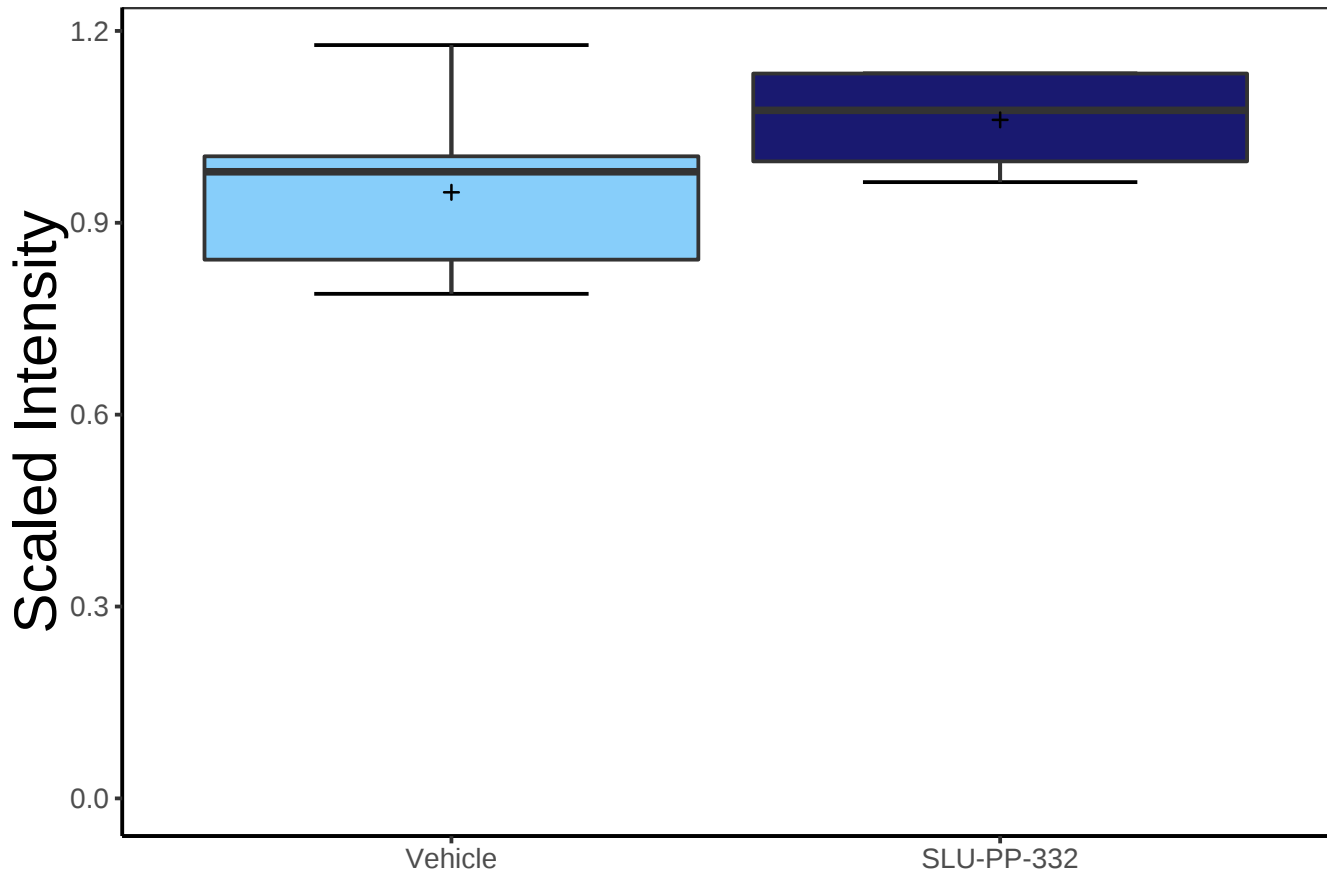
1.5
1.0
0.5
0.0

Vehicle

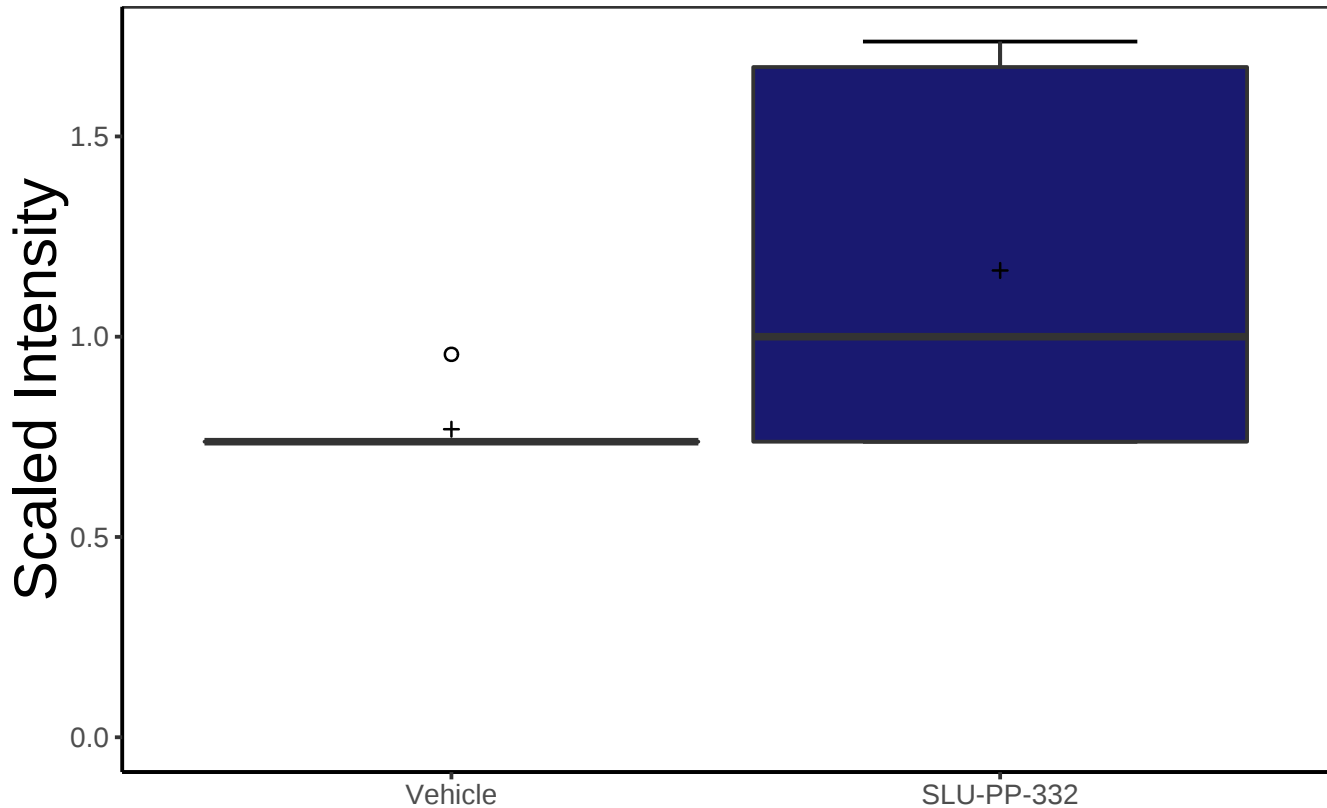
SLU-PP-332



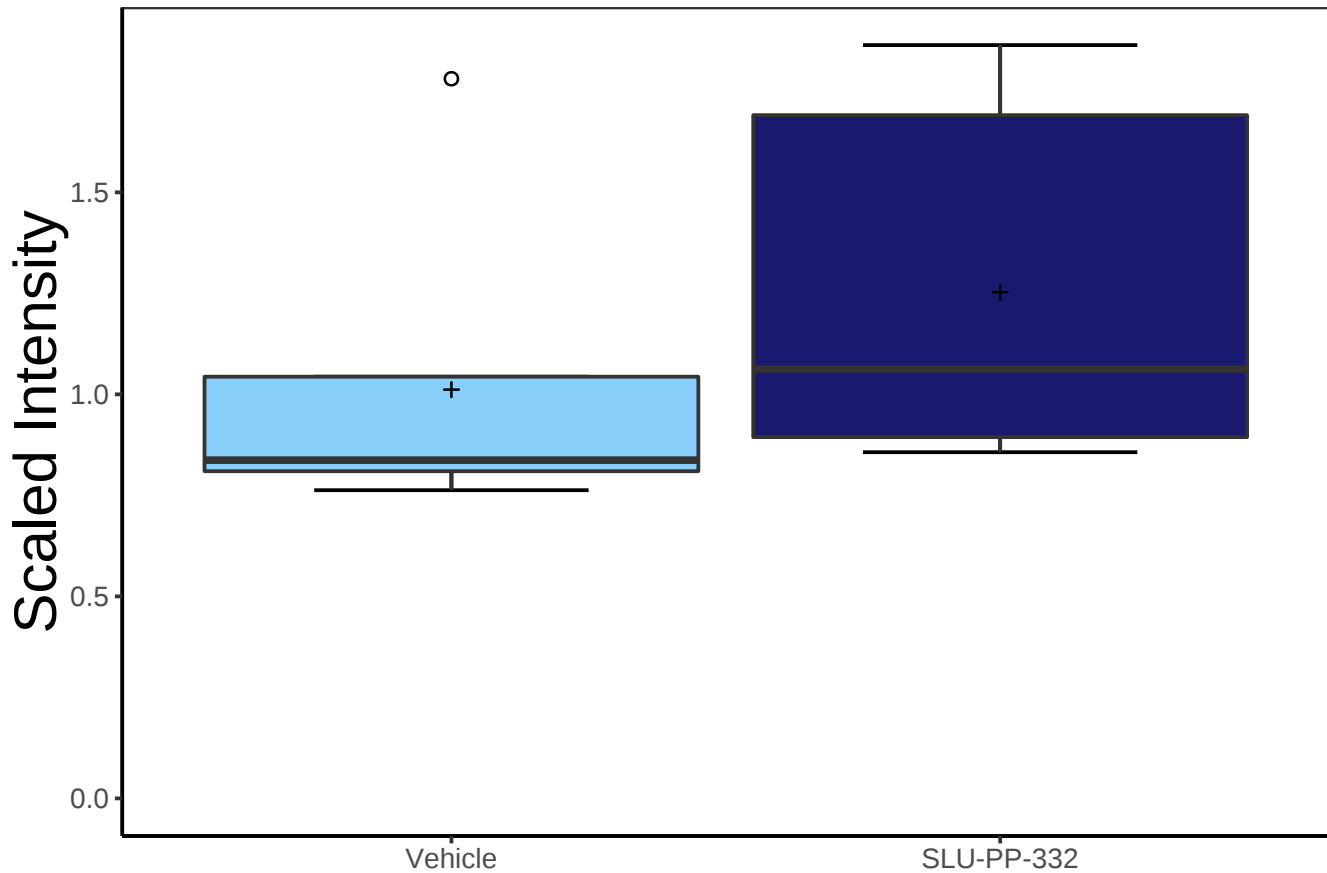
N-acetylglucosaminitol



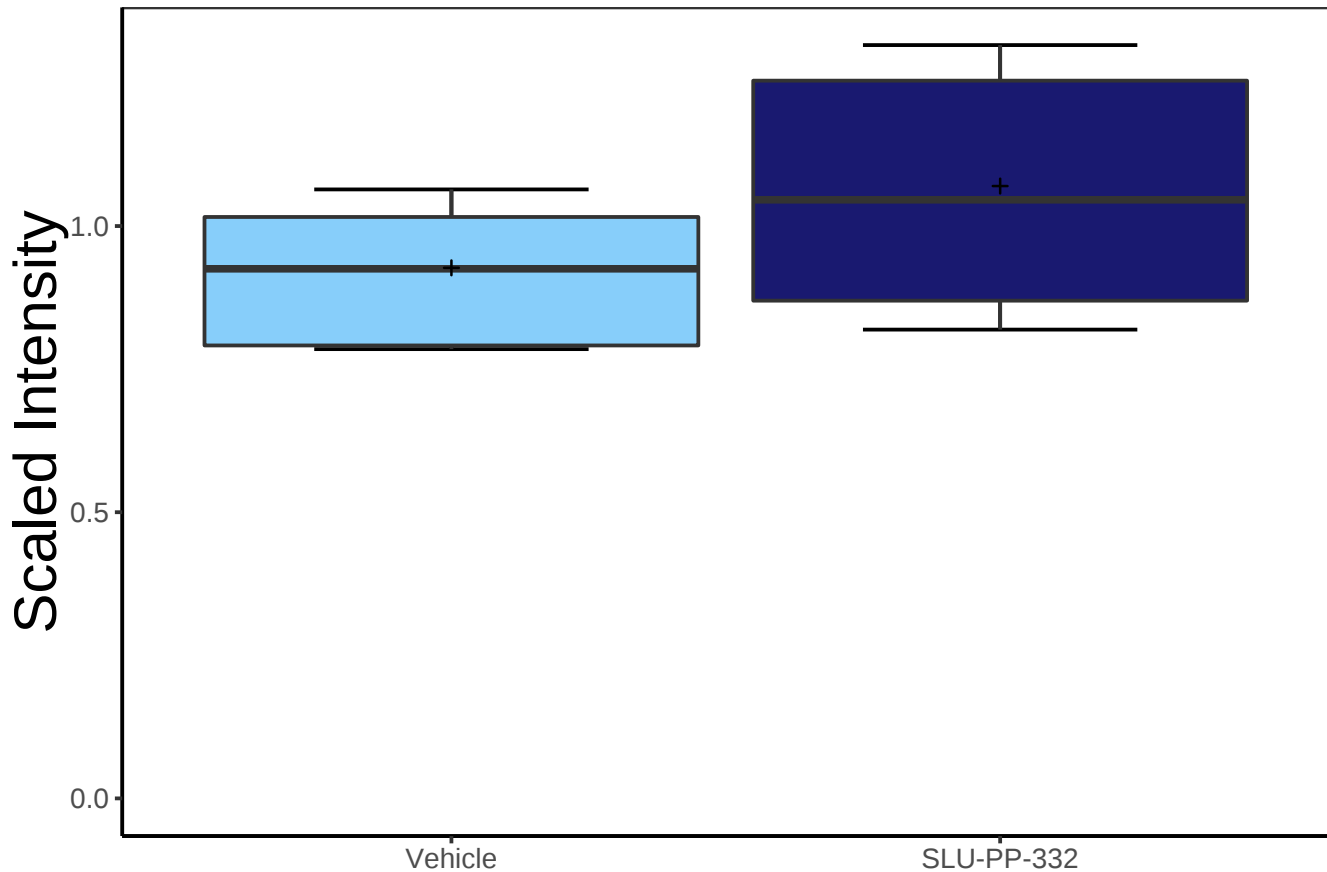
N-acetyl-glucosamine 1-phosphate



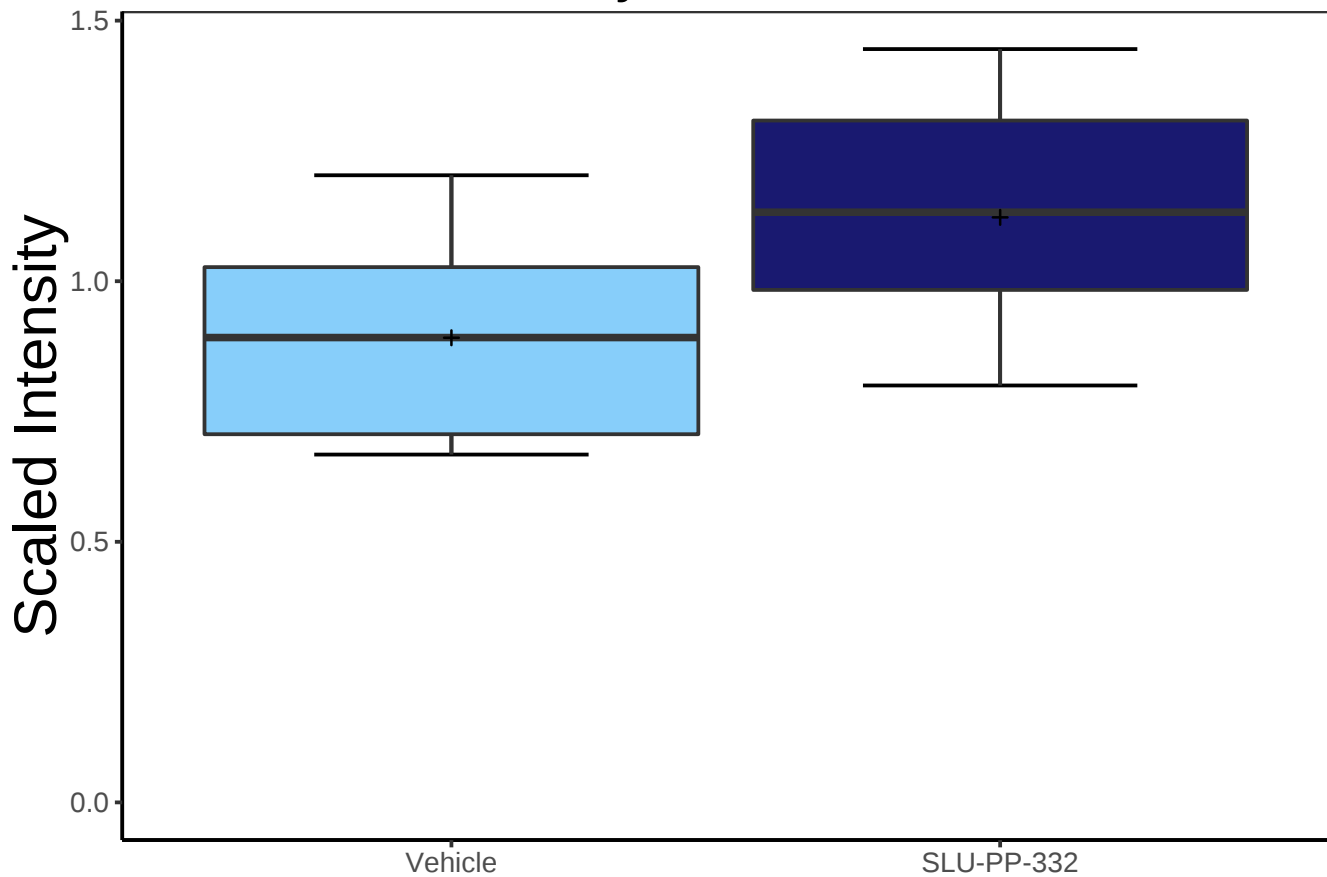
N-acetylneuraminate



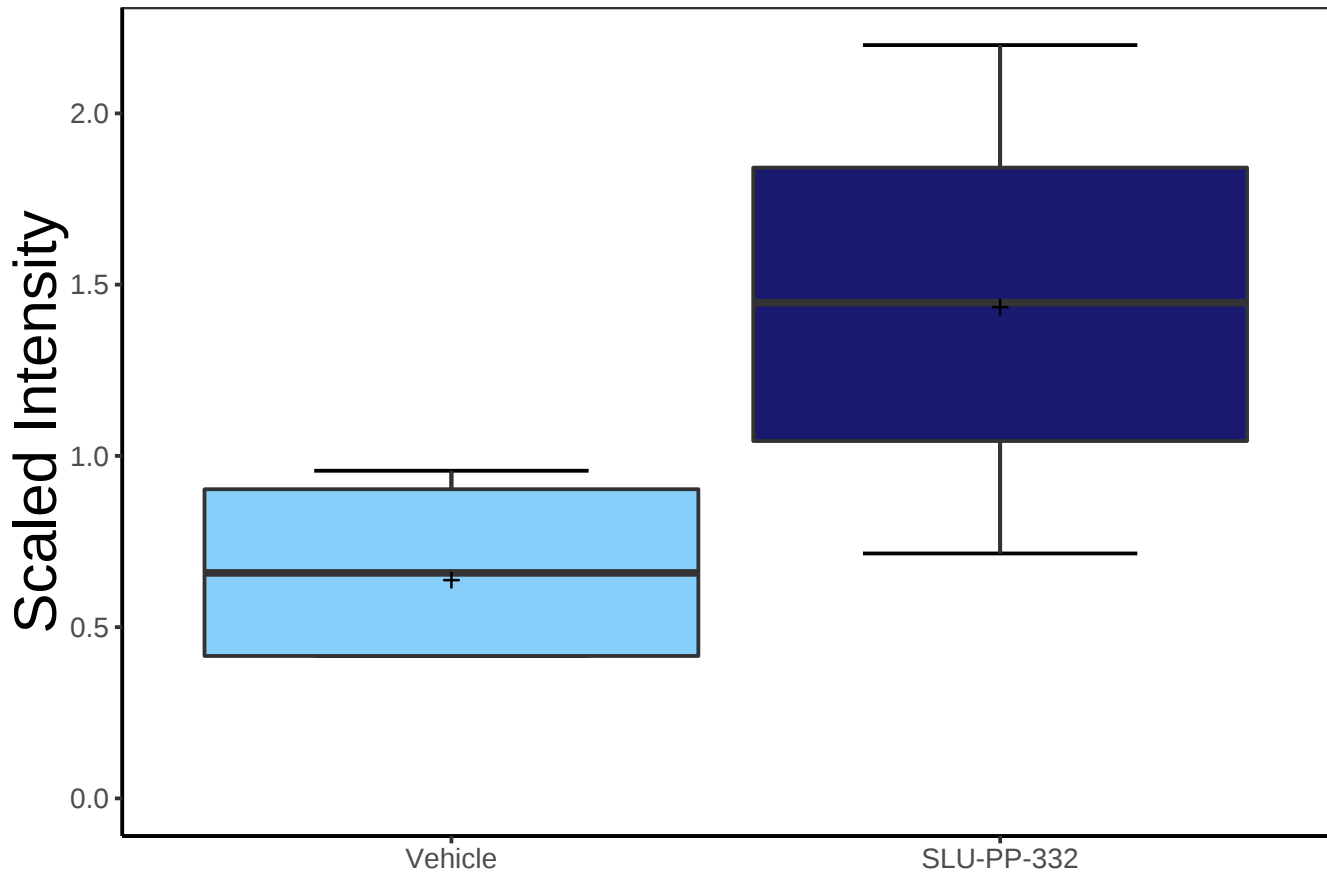
N-acetylglucosaminylasparagine



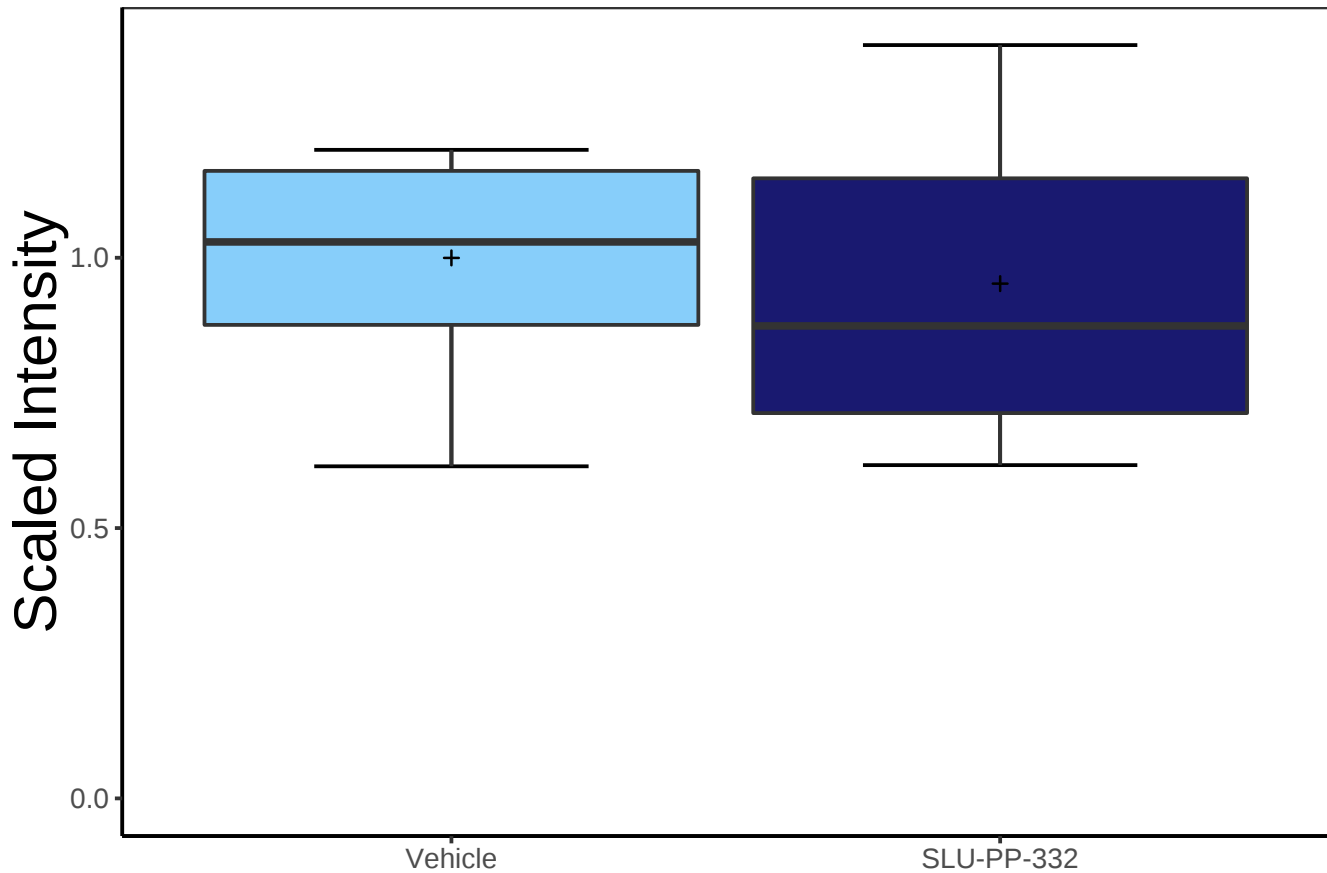
erythronate*



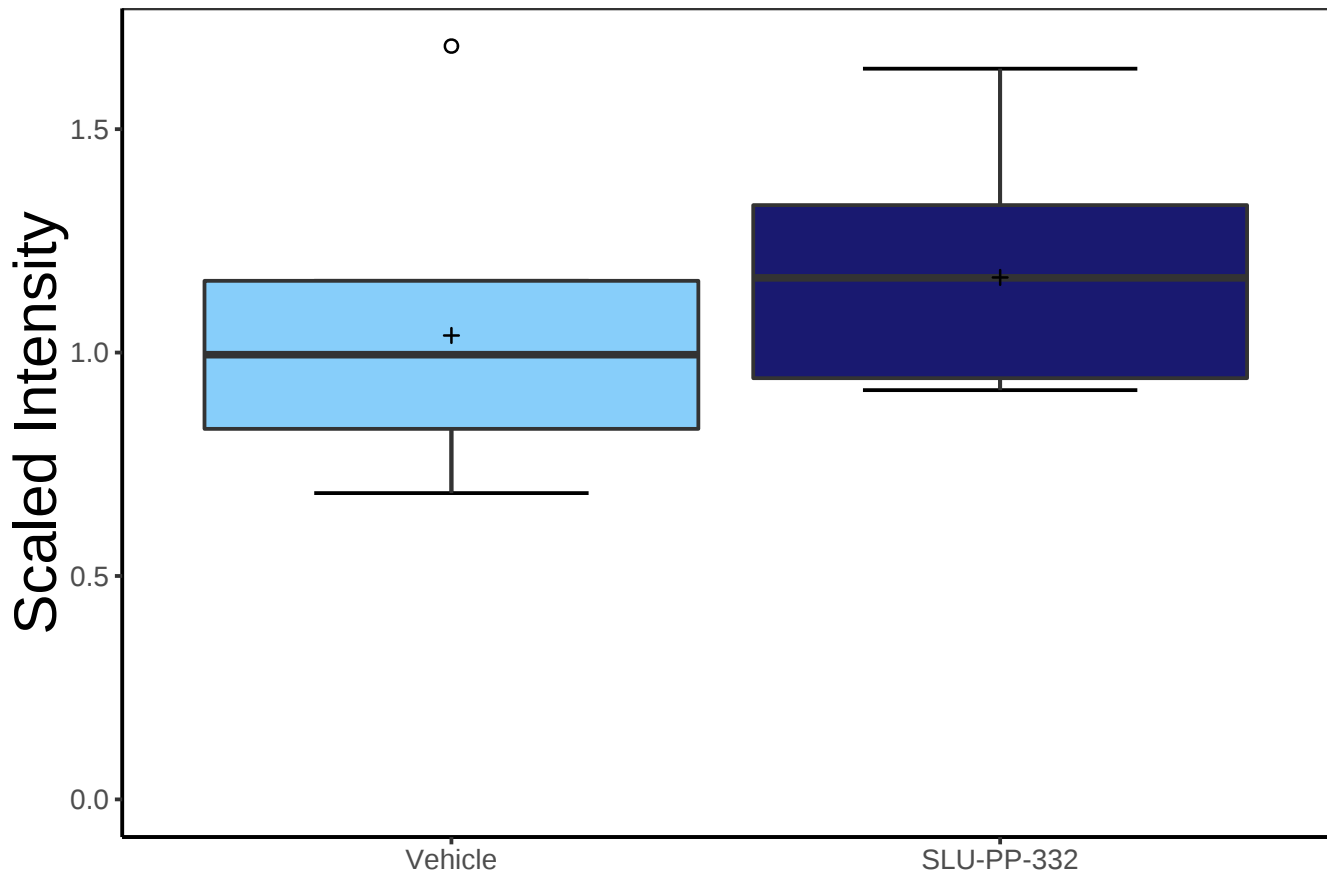
N-glycolylneuraminate



N6-carboxymethyllysine

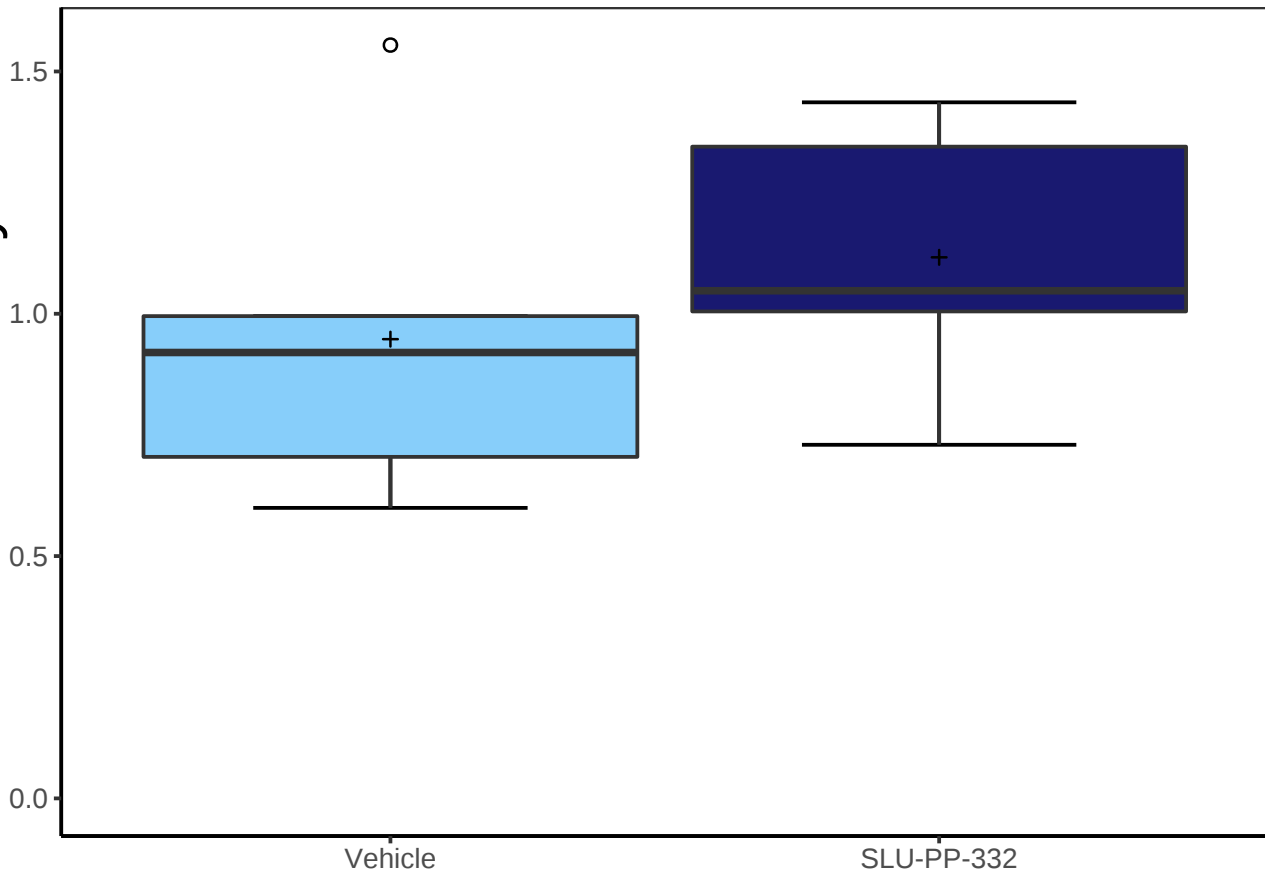


citrate



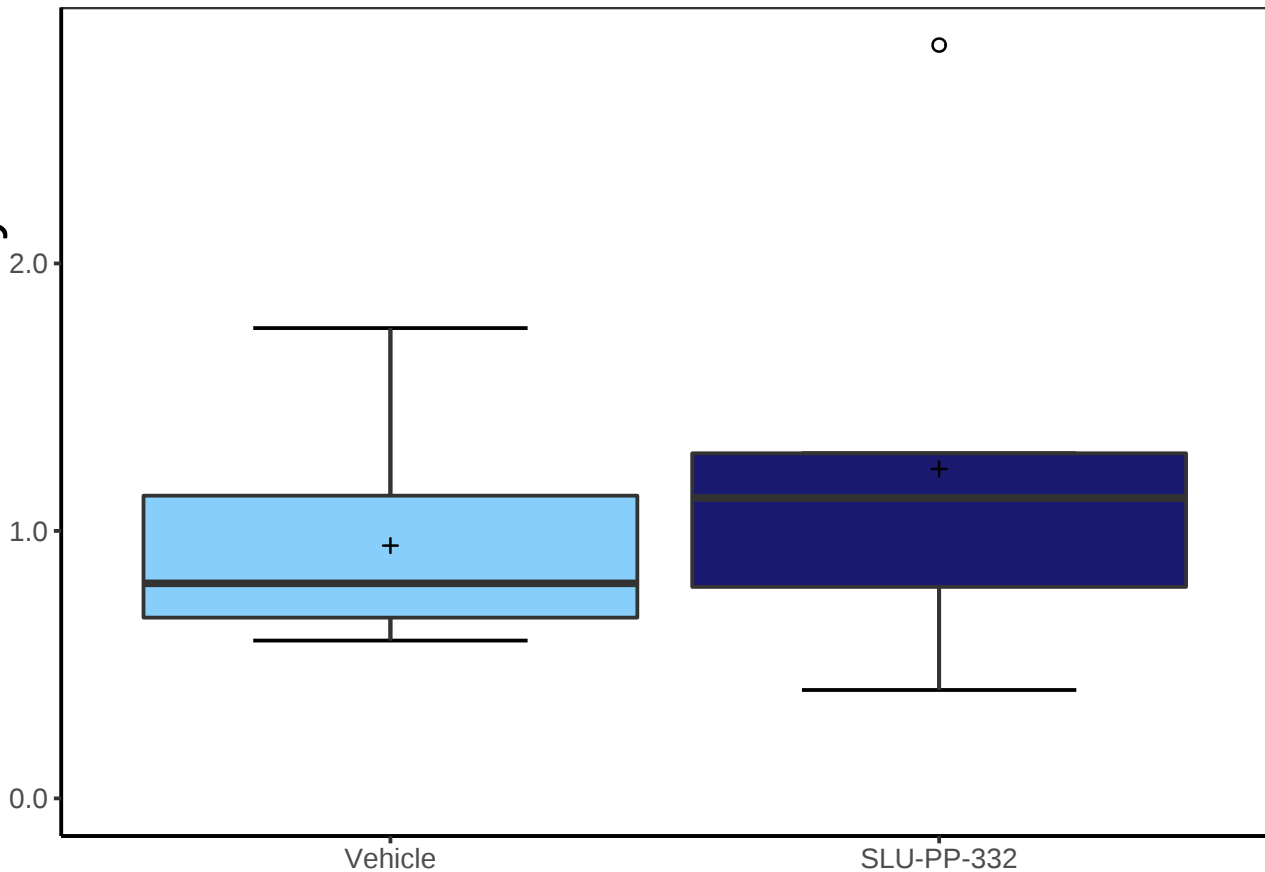
aconitate [cis or trans]

Scaled Intensity

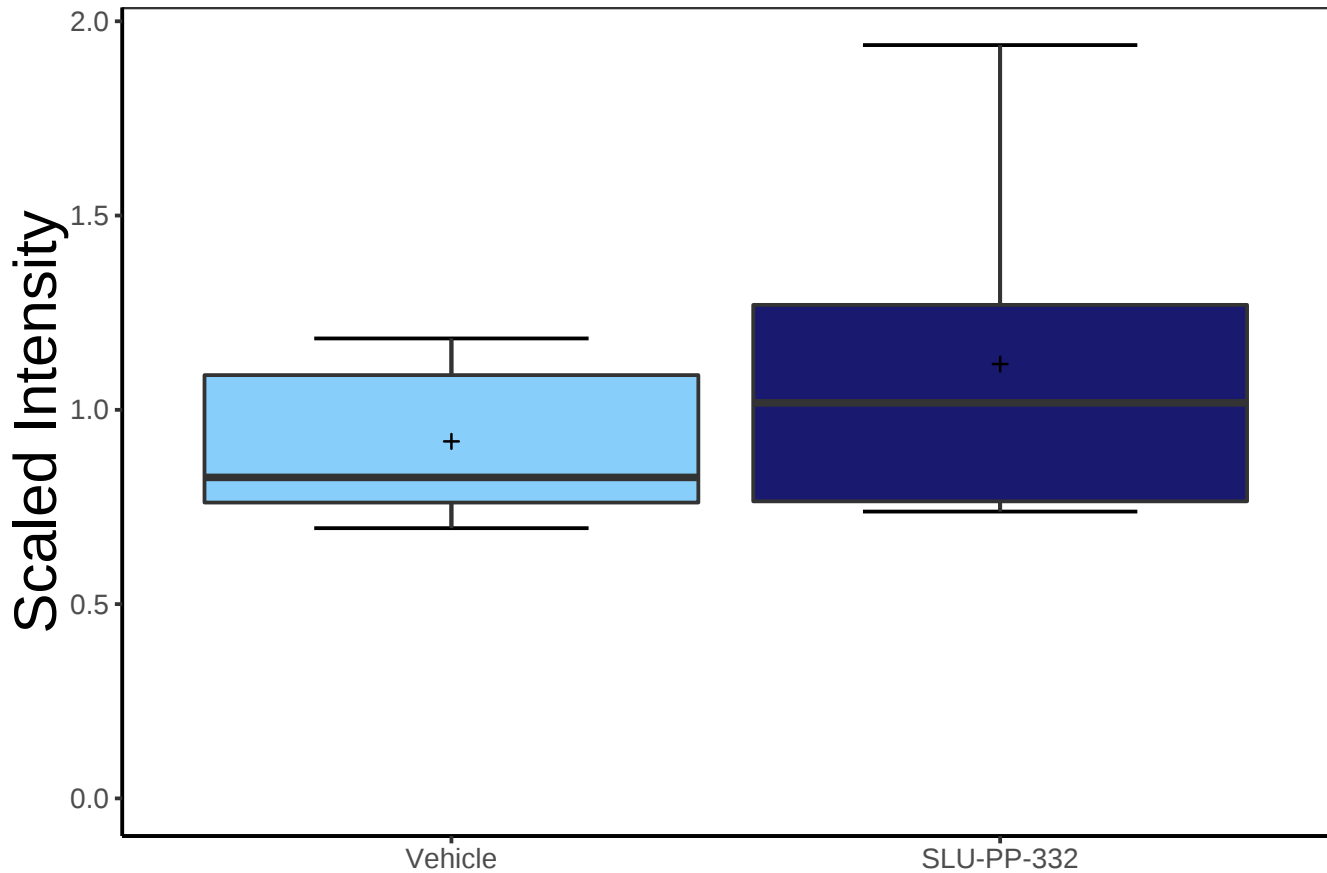


alpha-ketoglutarate

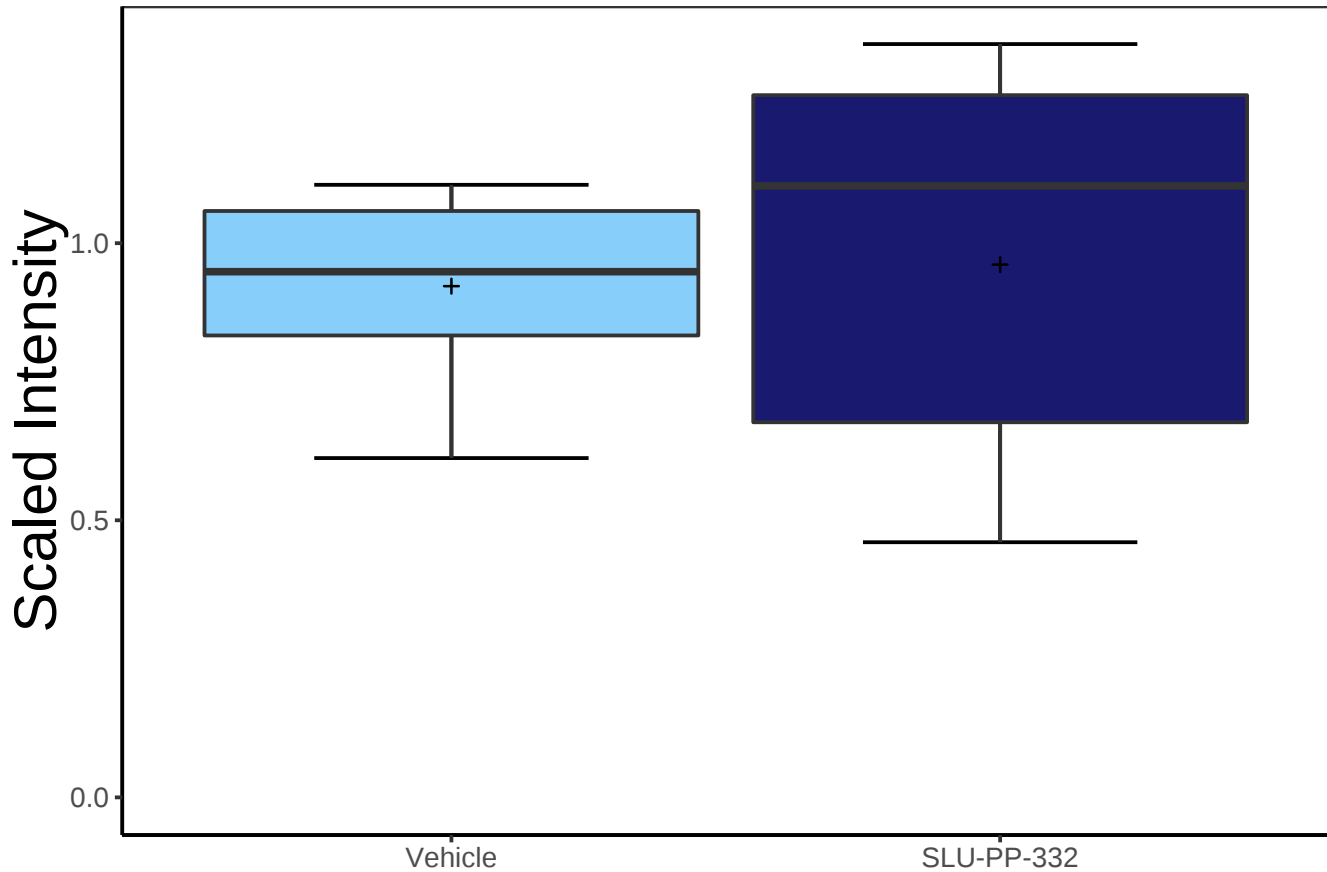
Scaled Intensity



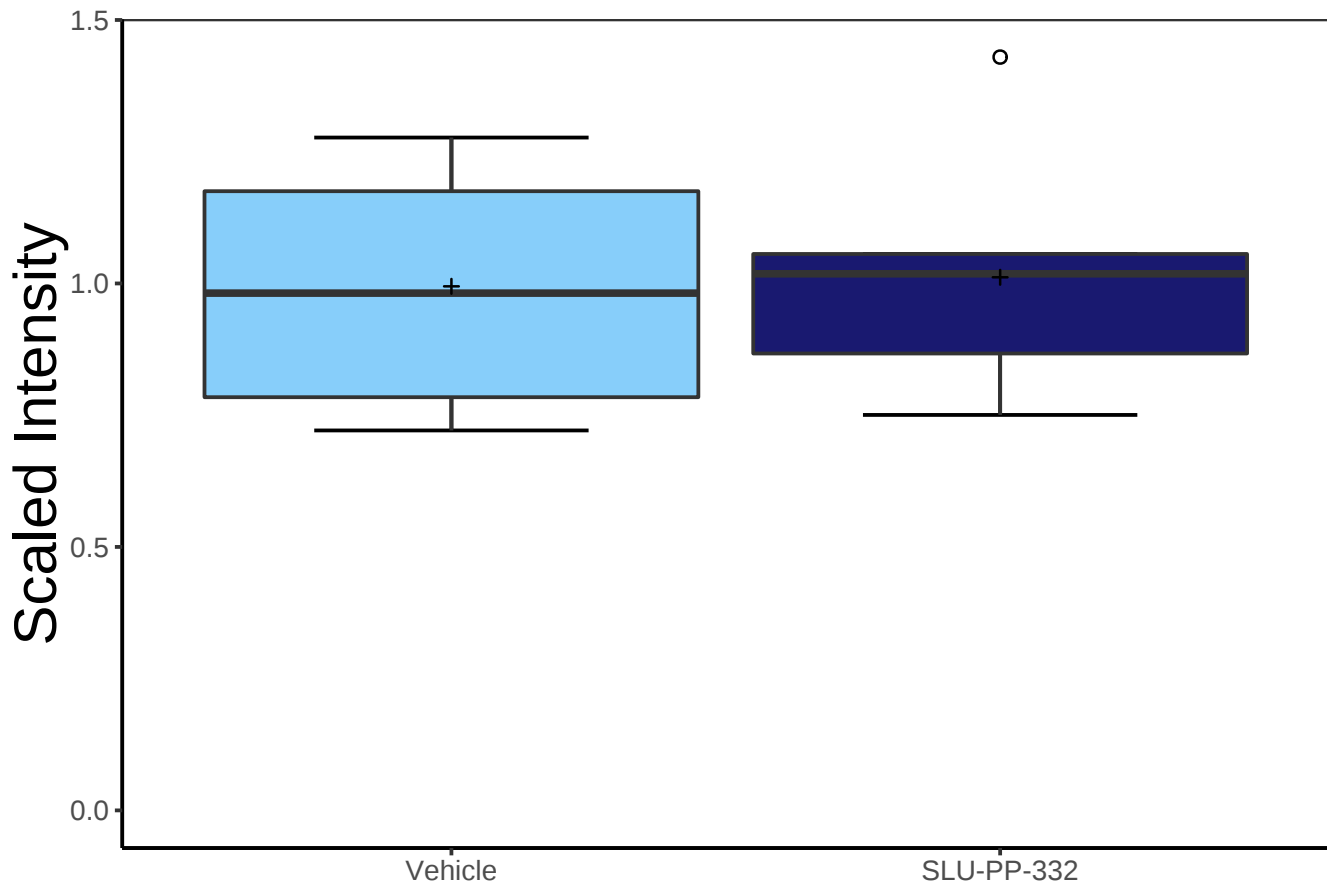
succinylcarnitine (C4-DC)



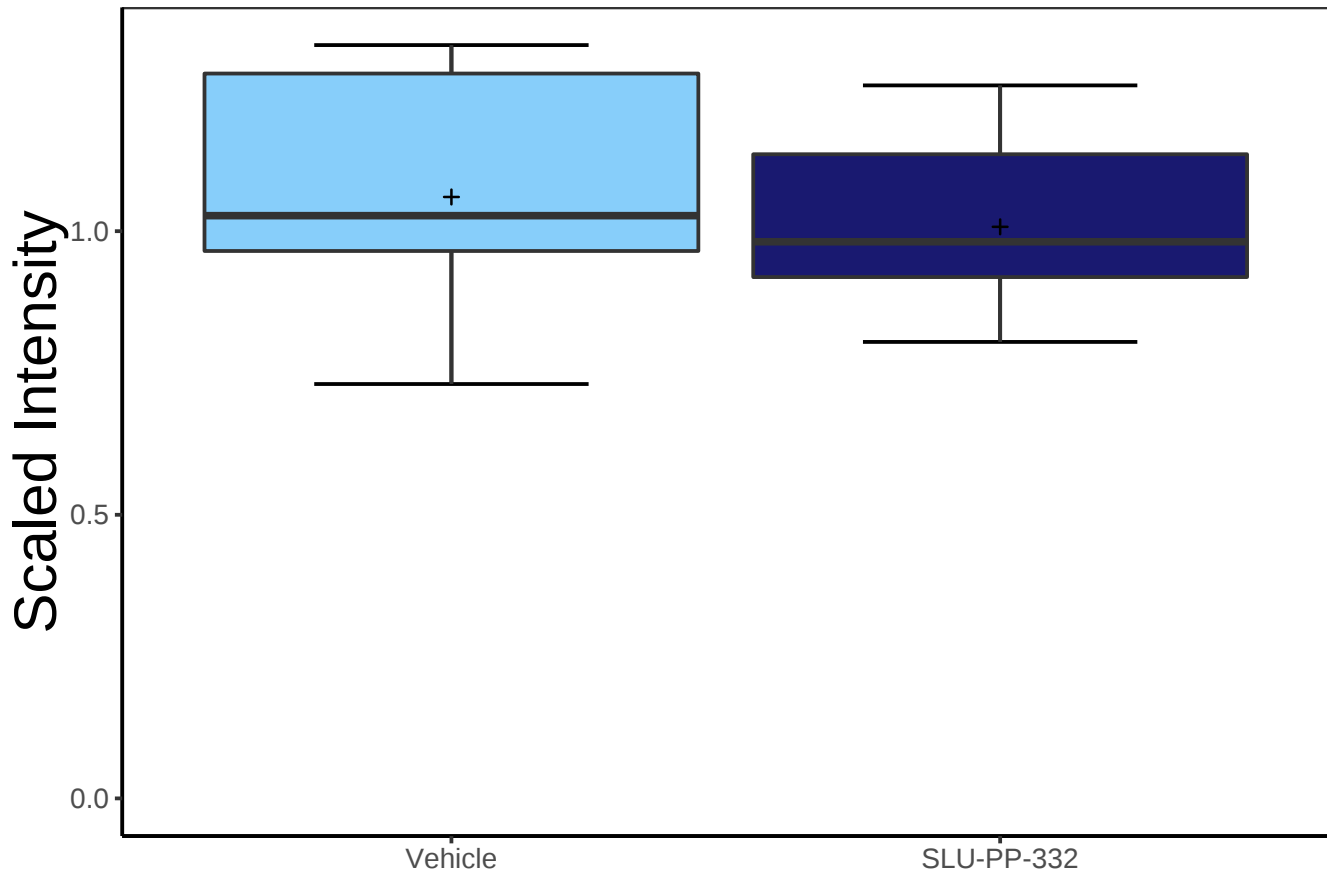
succinate



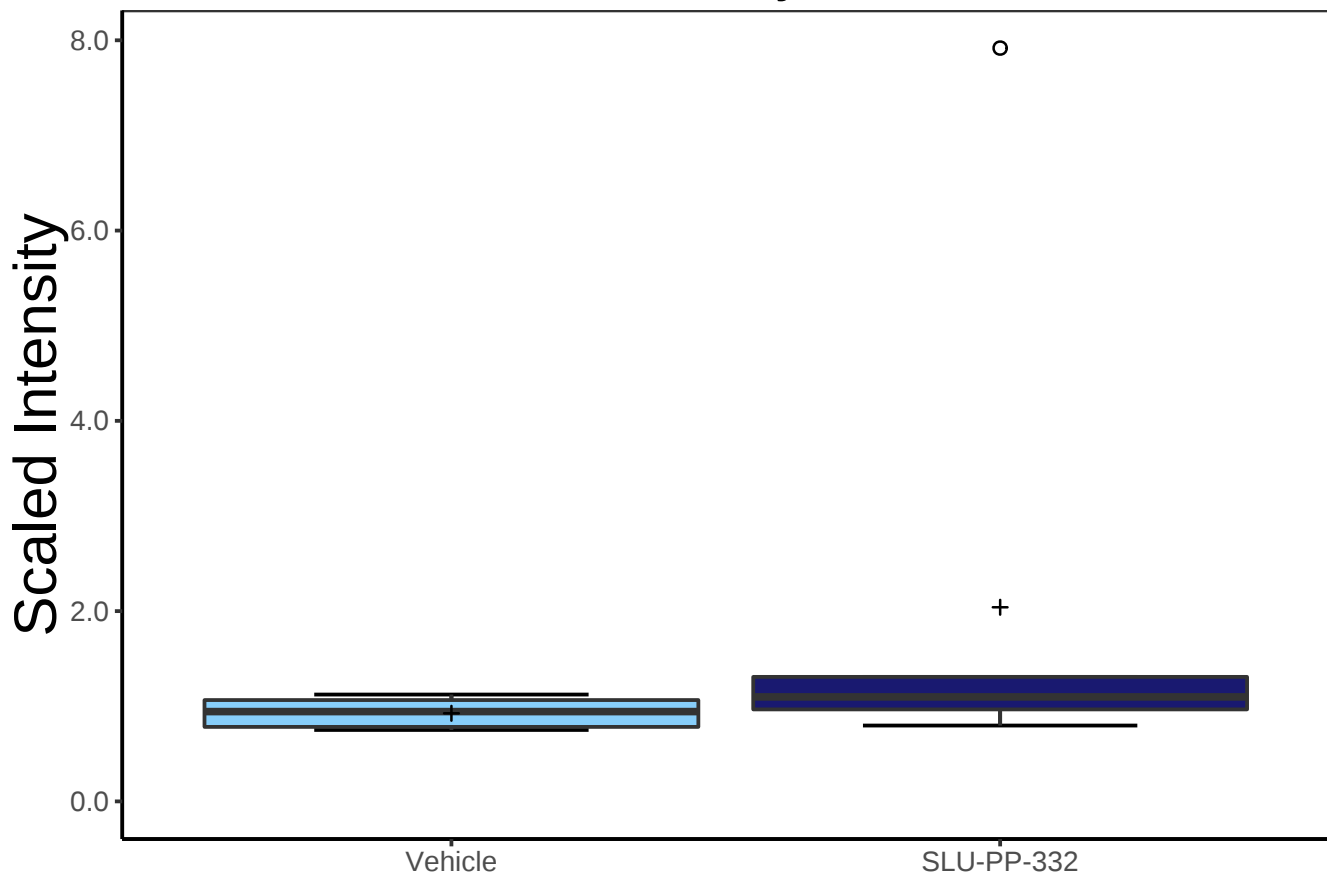
fumarate



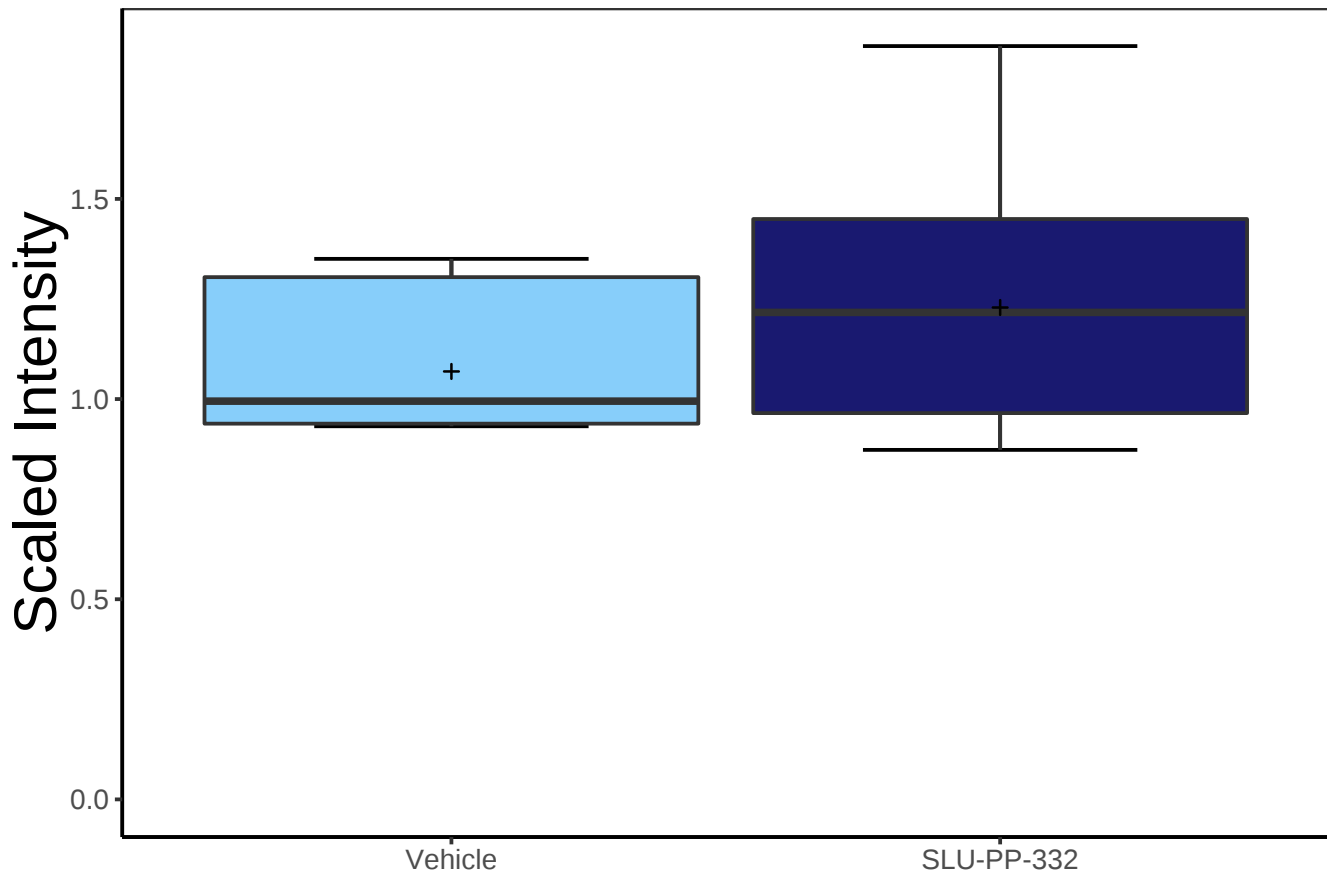
malate



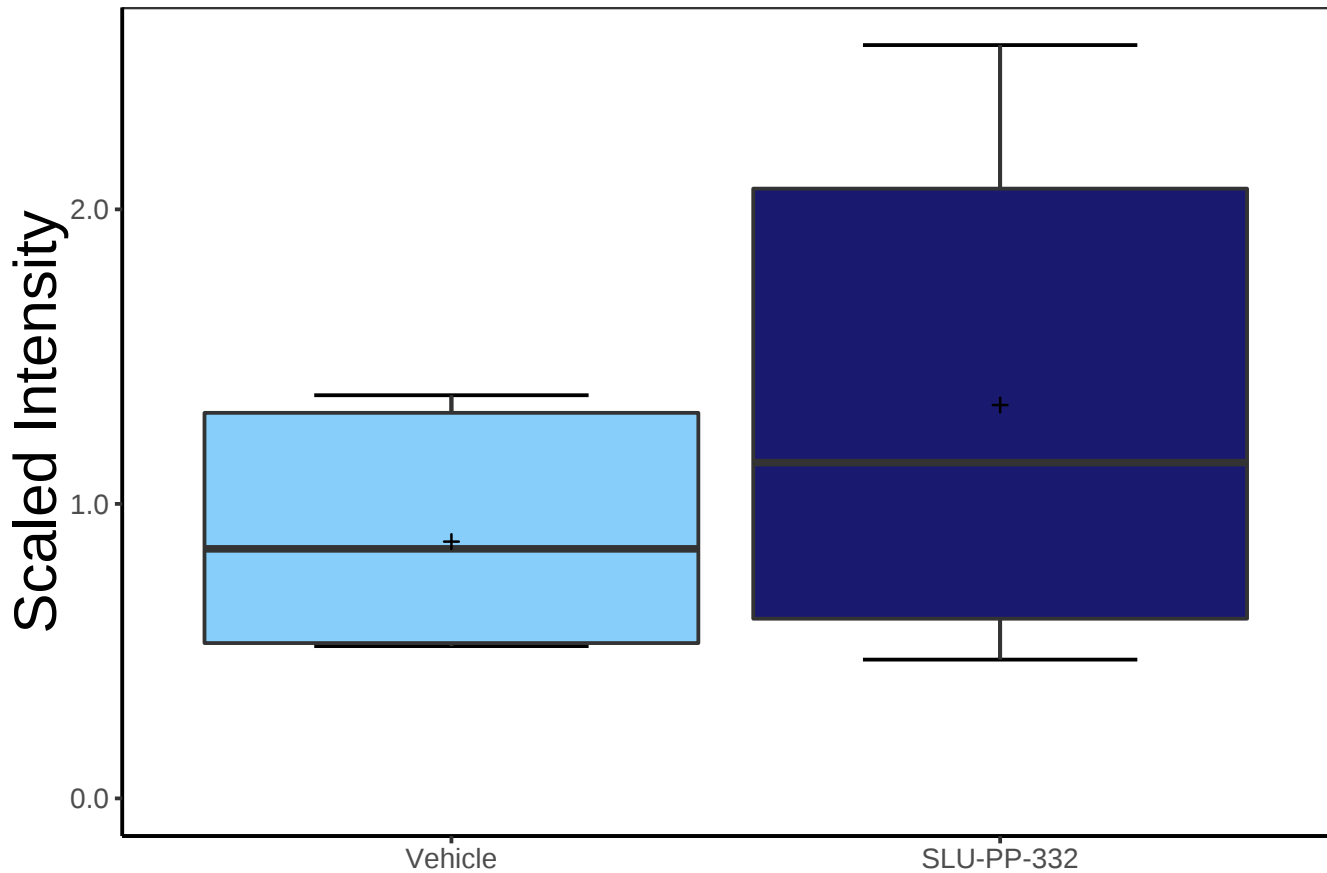
tricarballylate



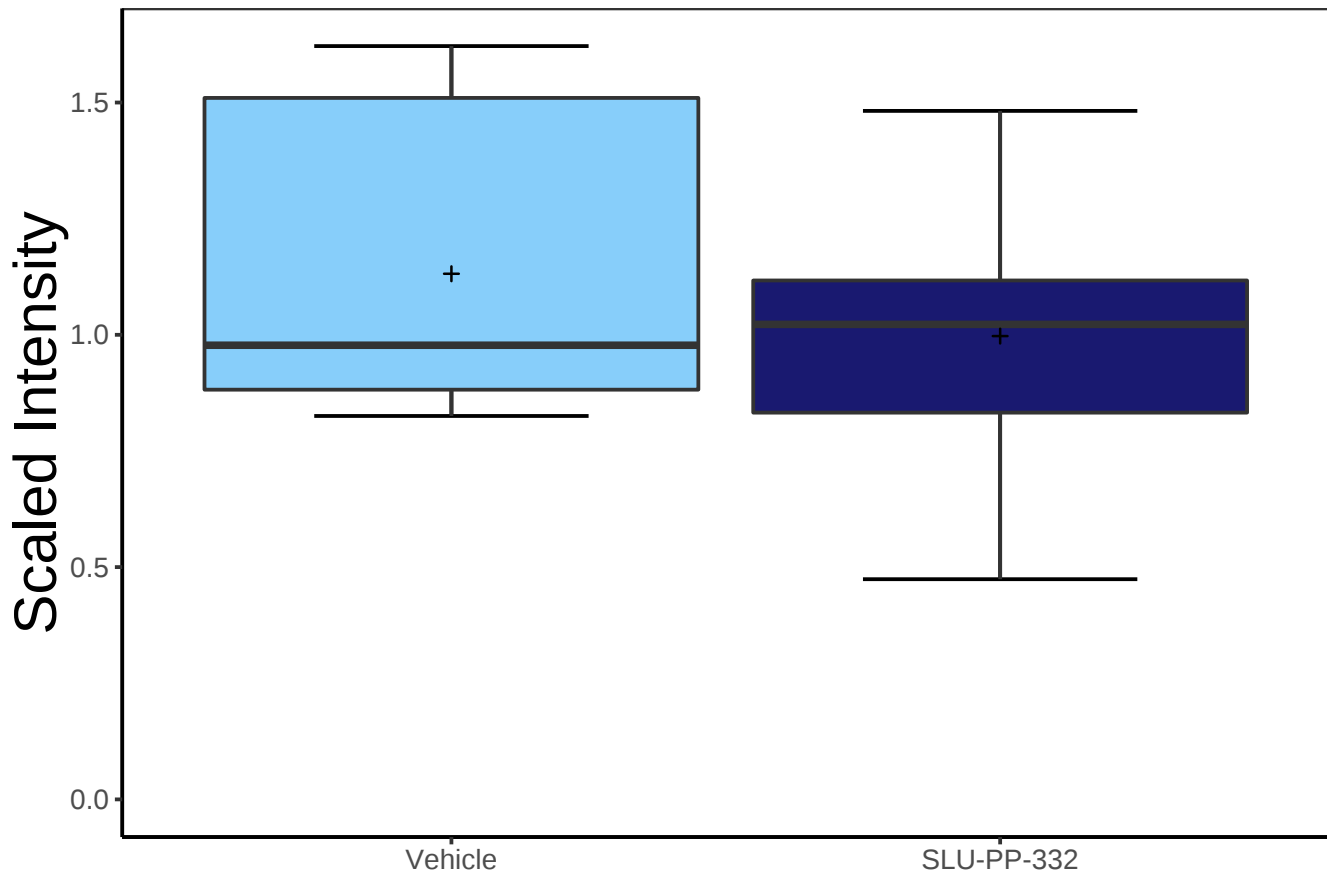
2-methylcitrate/homocitrate



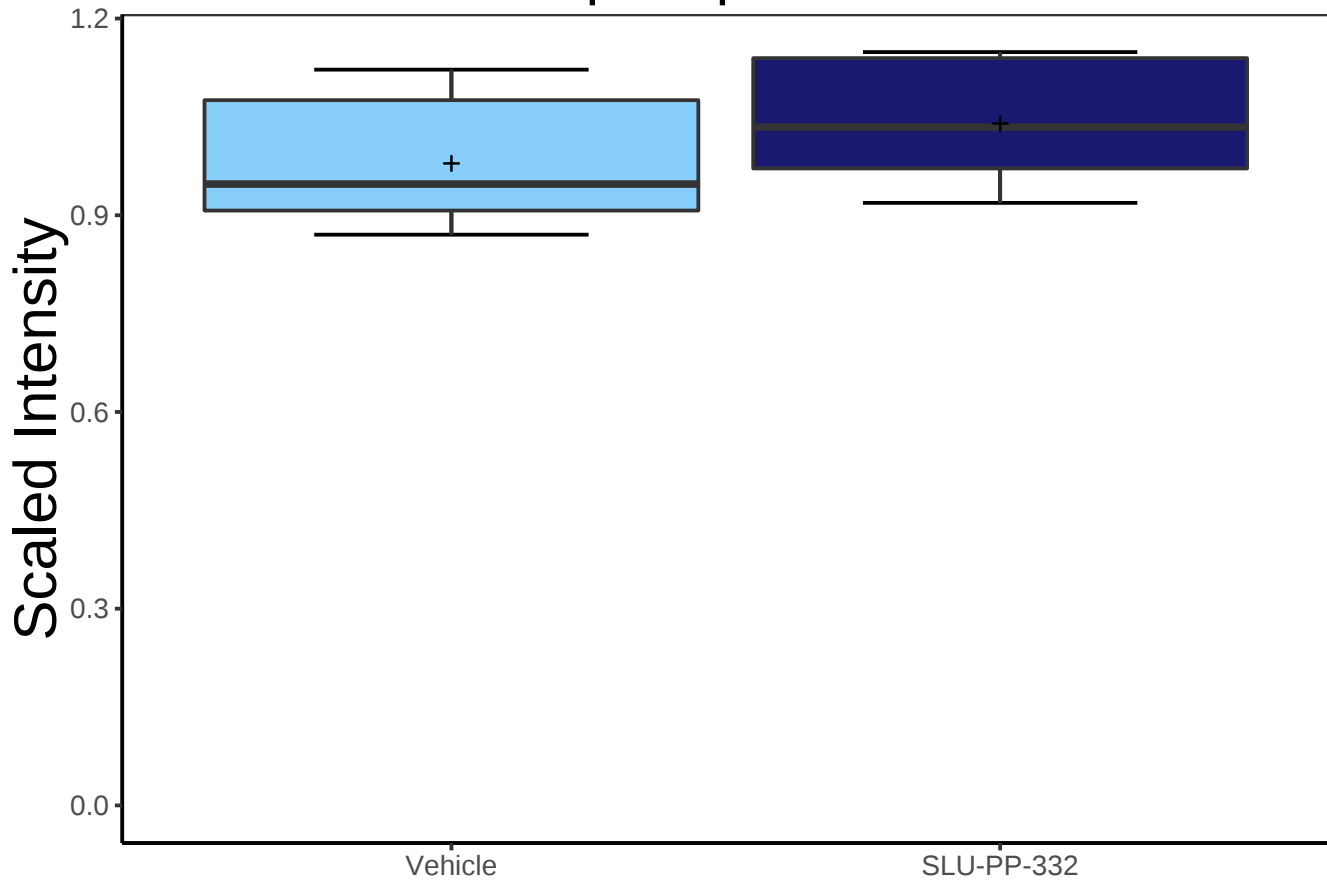
citraconate/glutaconate



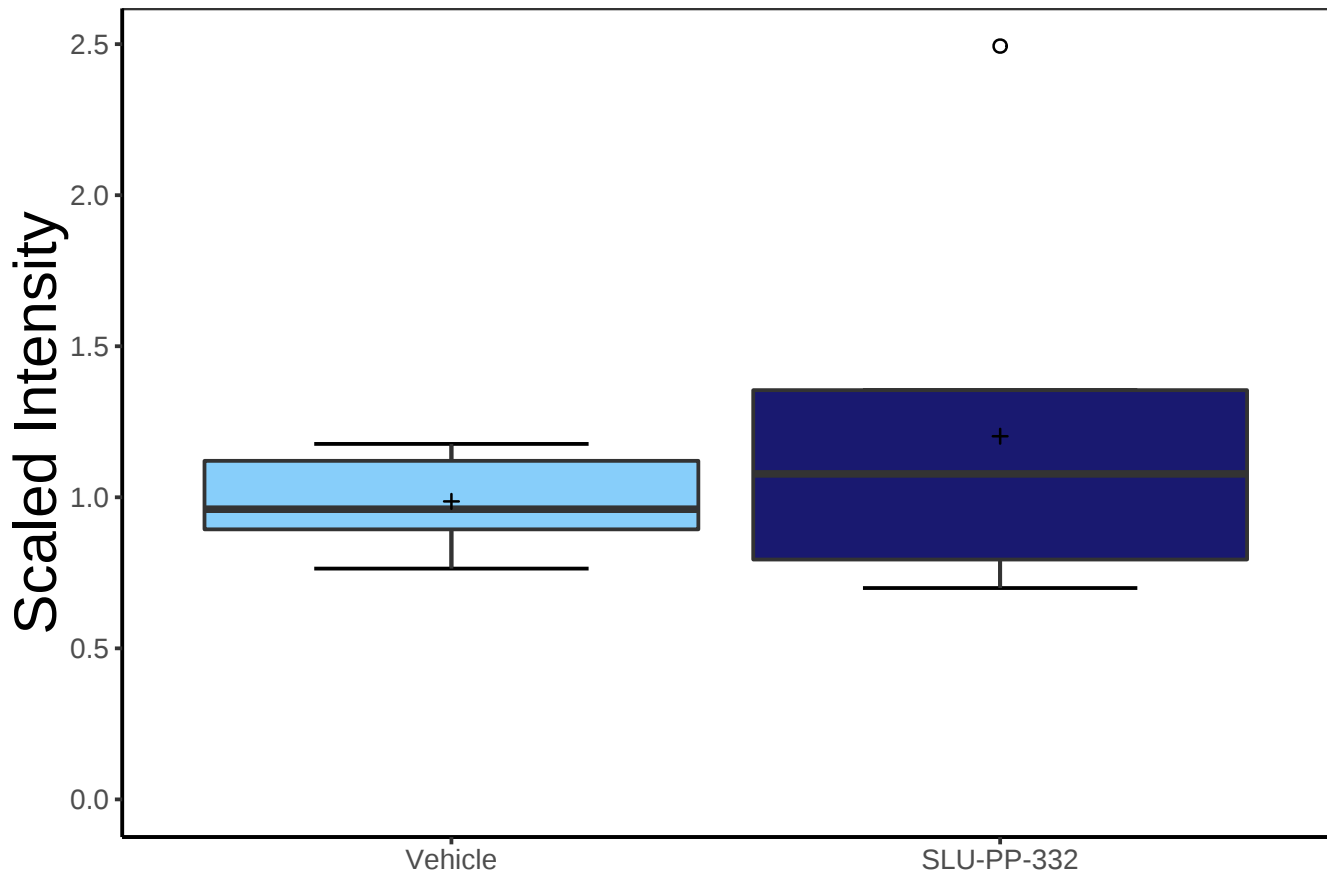
acetylphosphate



phosphate

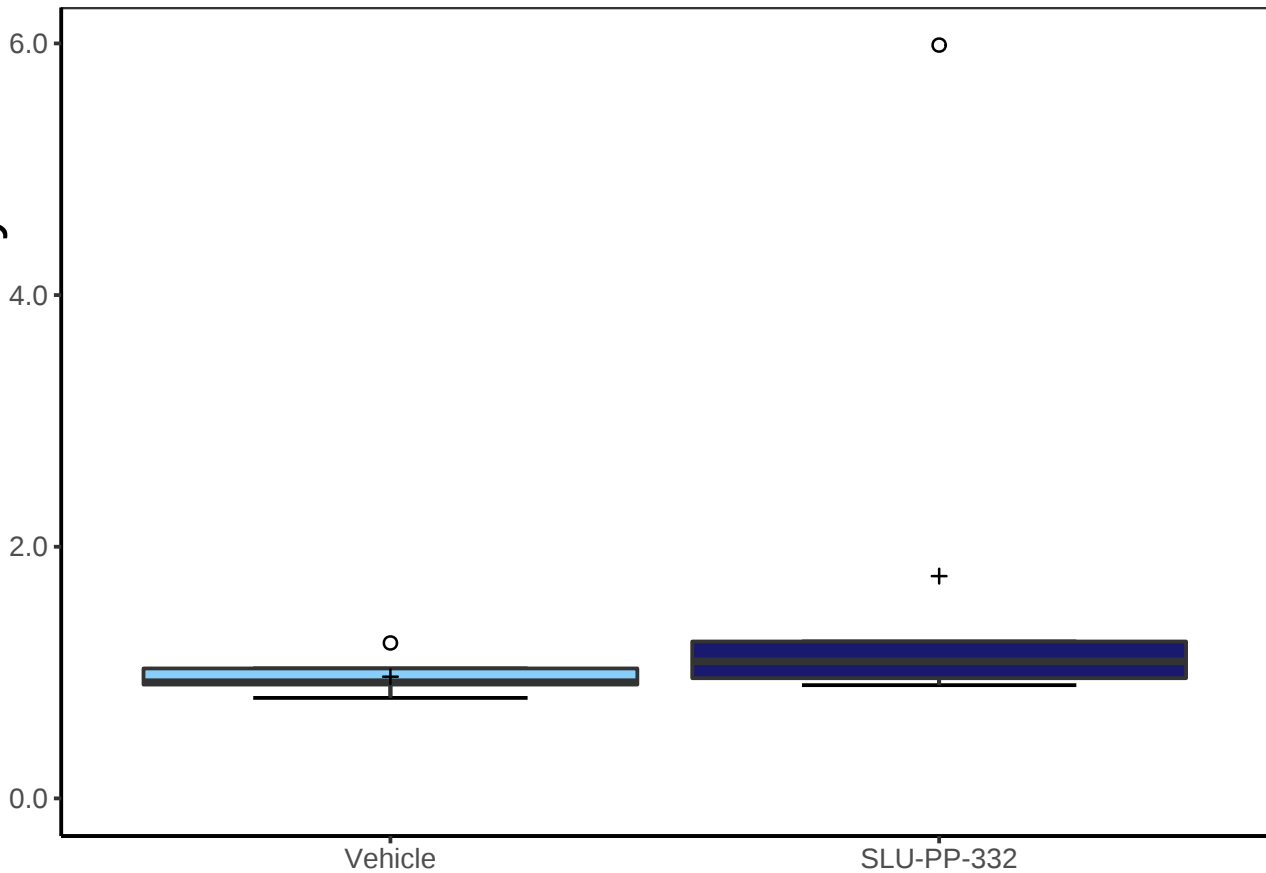


malonylcarnitine

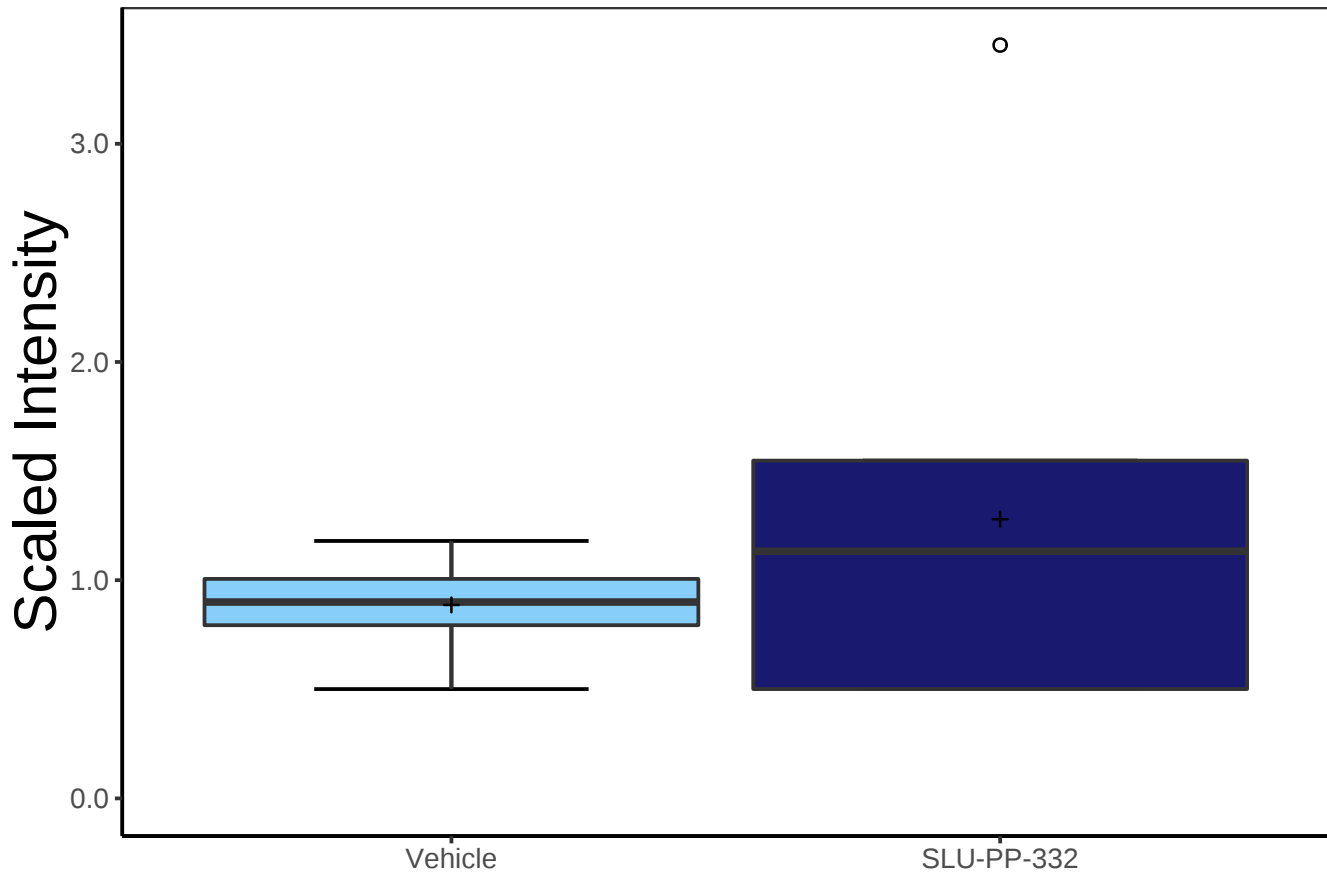


malonate

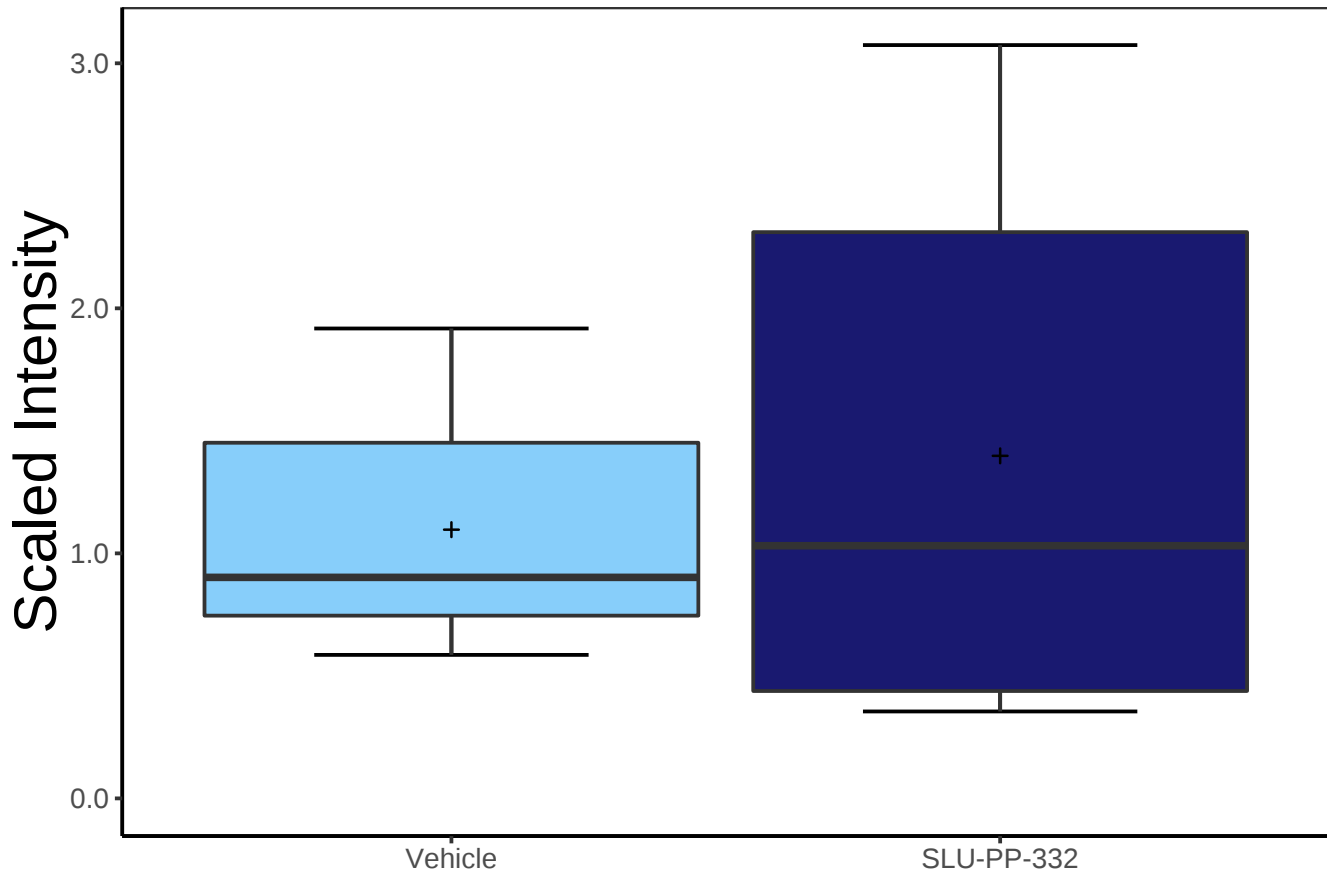
Scaled Intensity



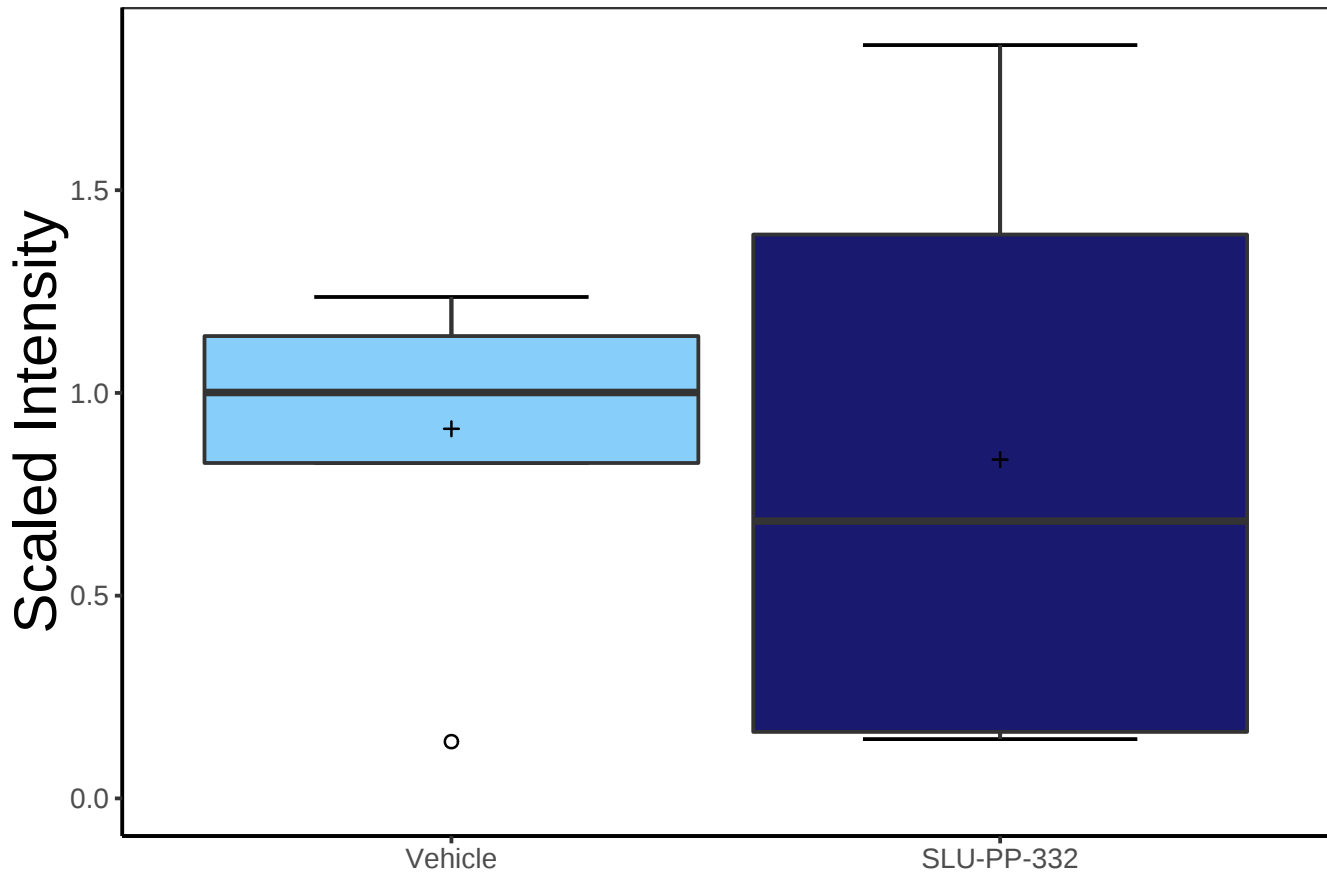
acetyl-CoA



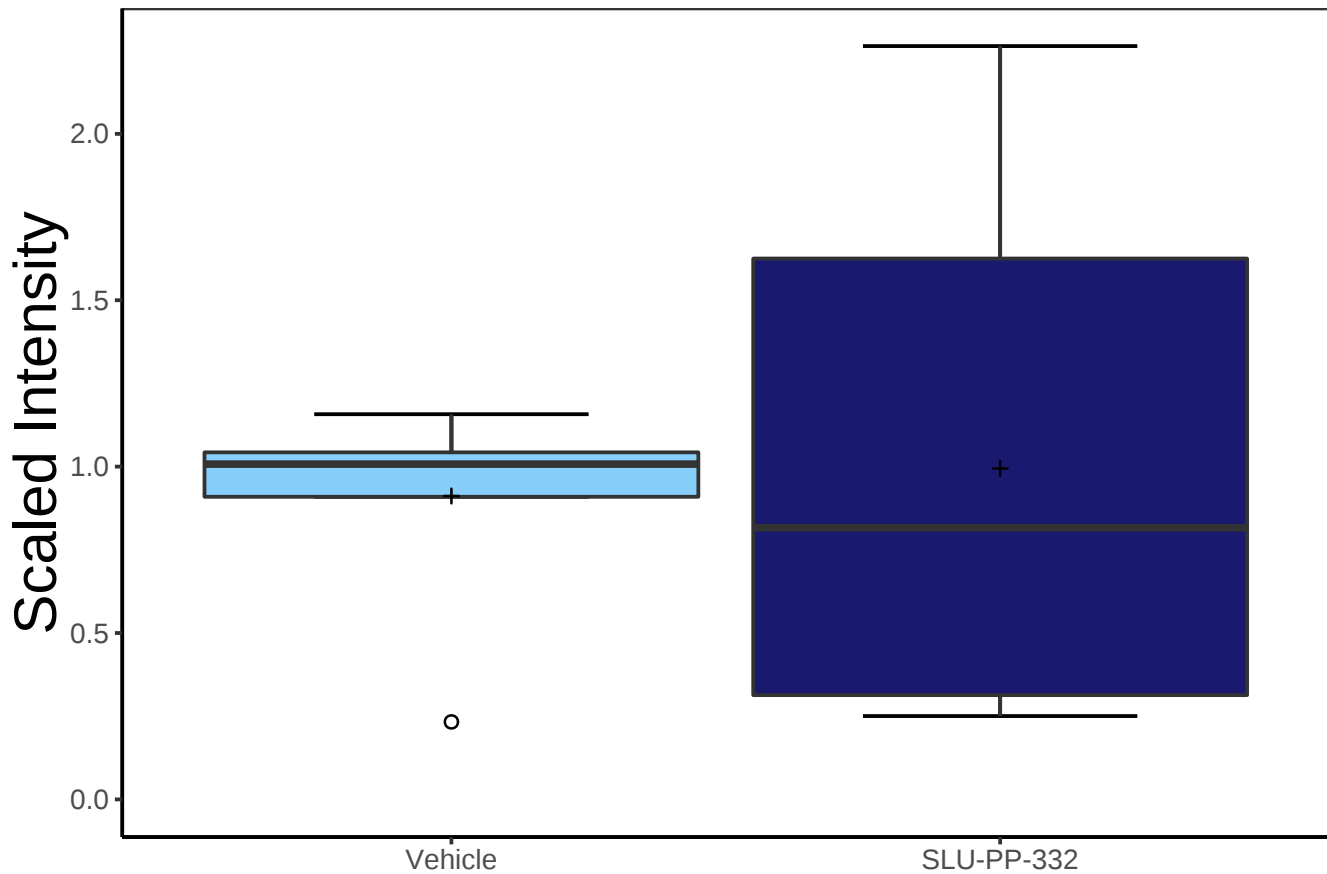
oleoyl CoA



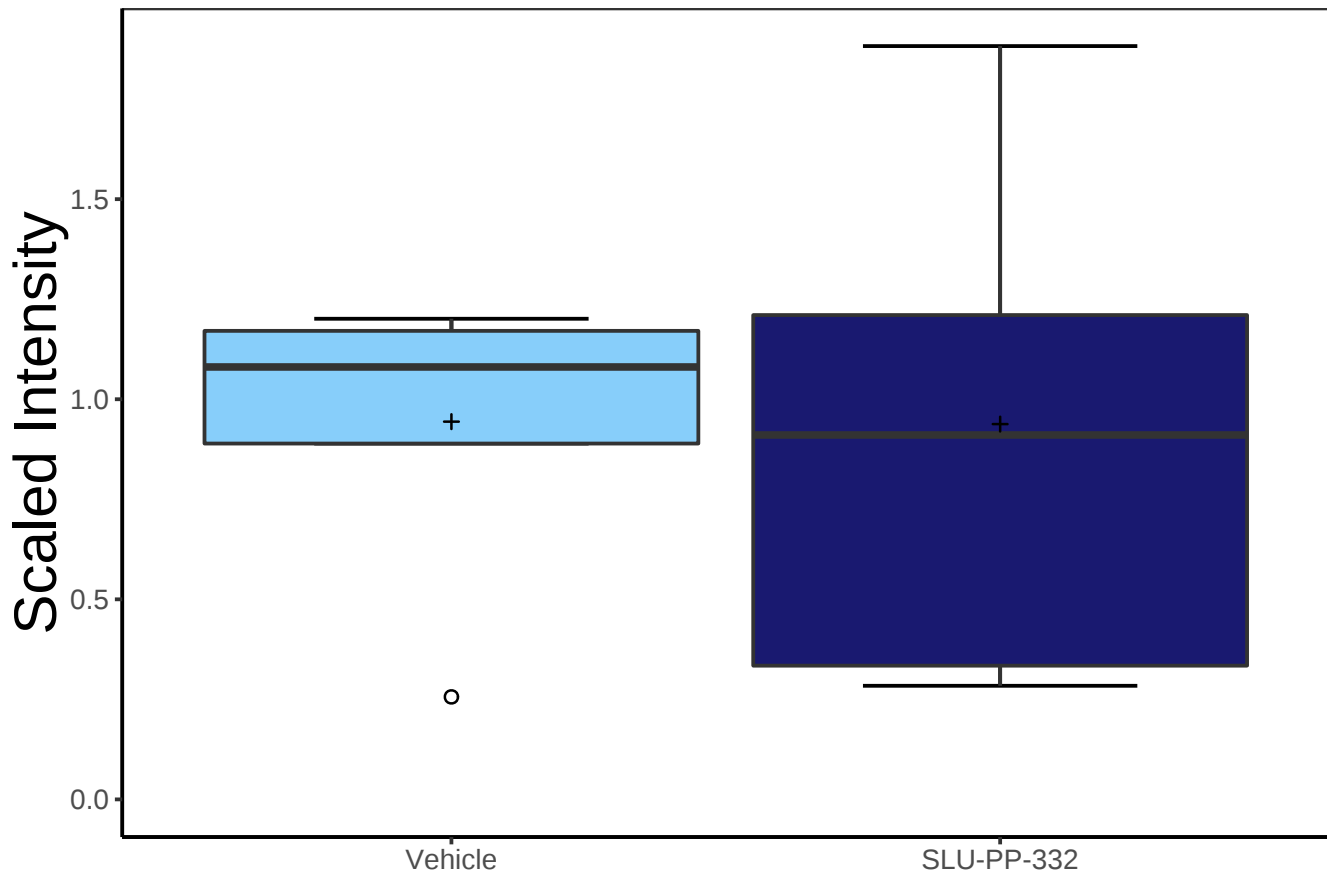
palmitate (16:0)



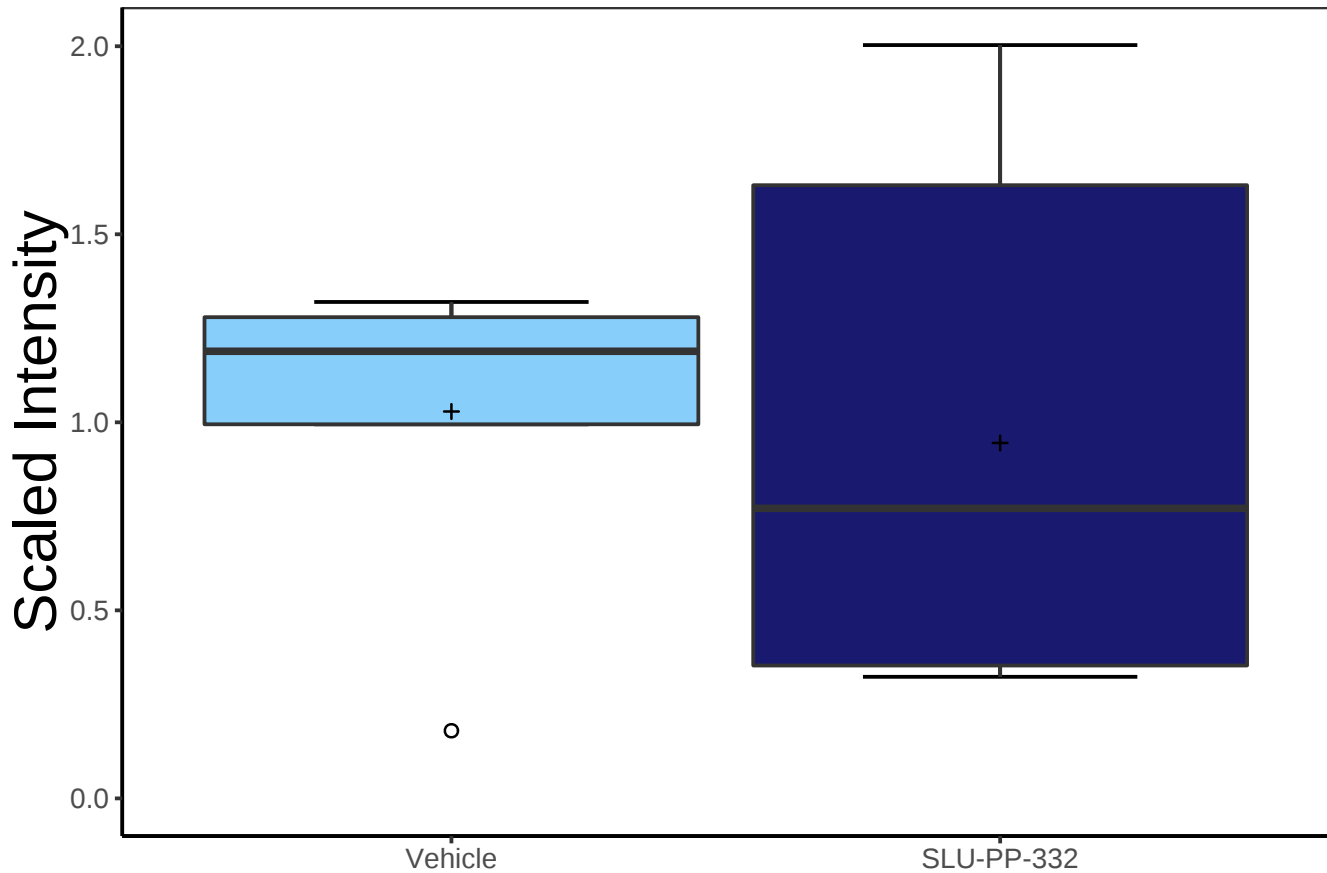
margarate (17:0)



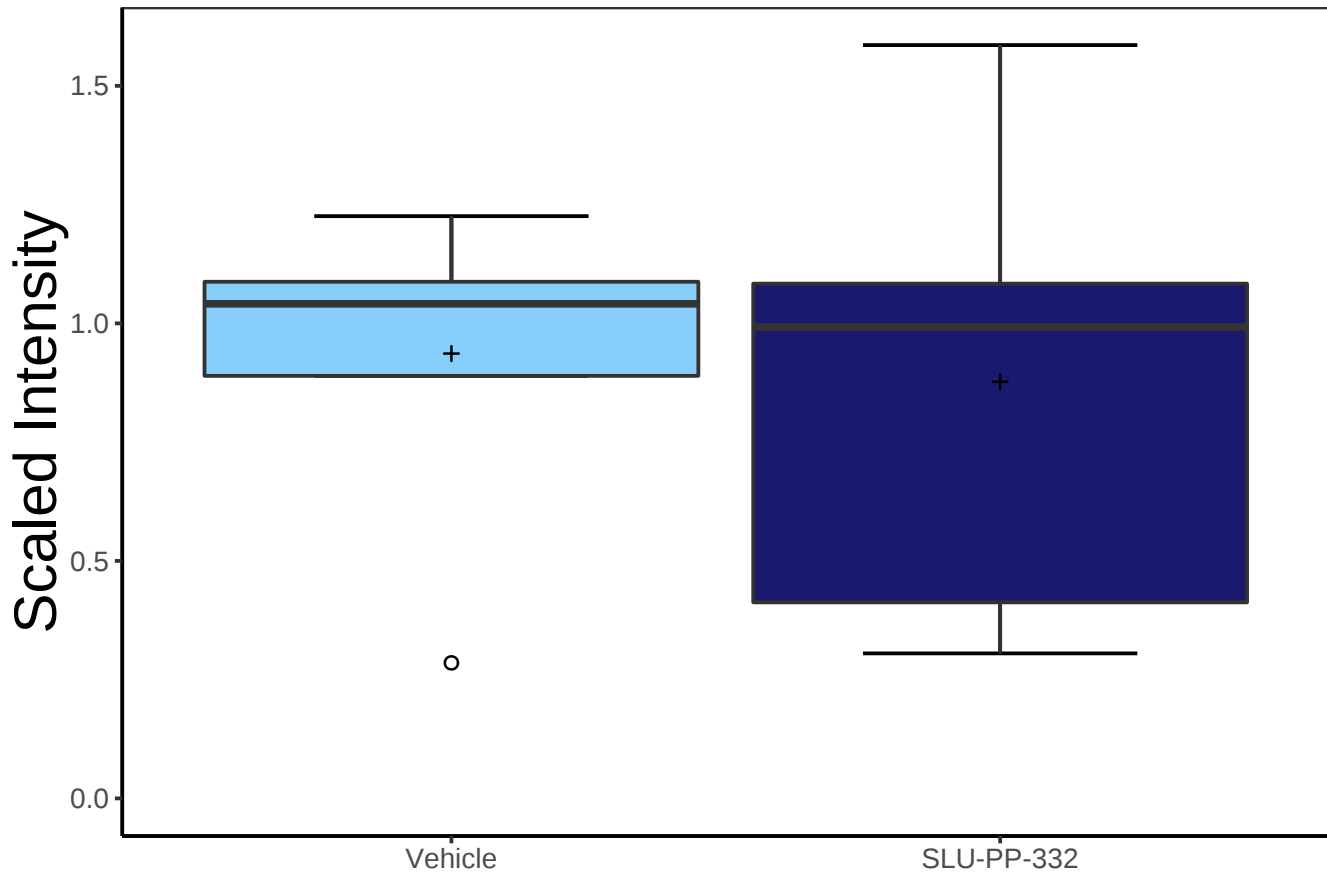
stearate (18:0)



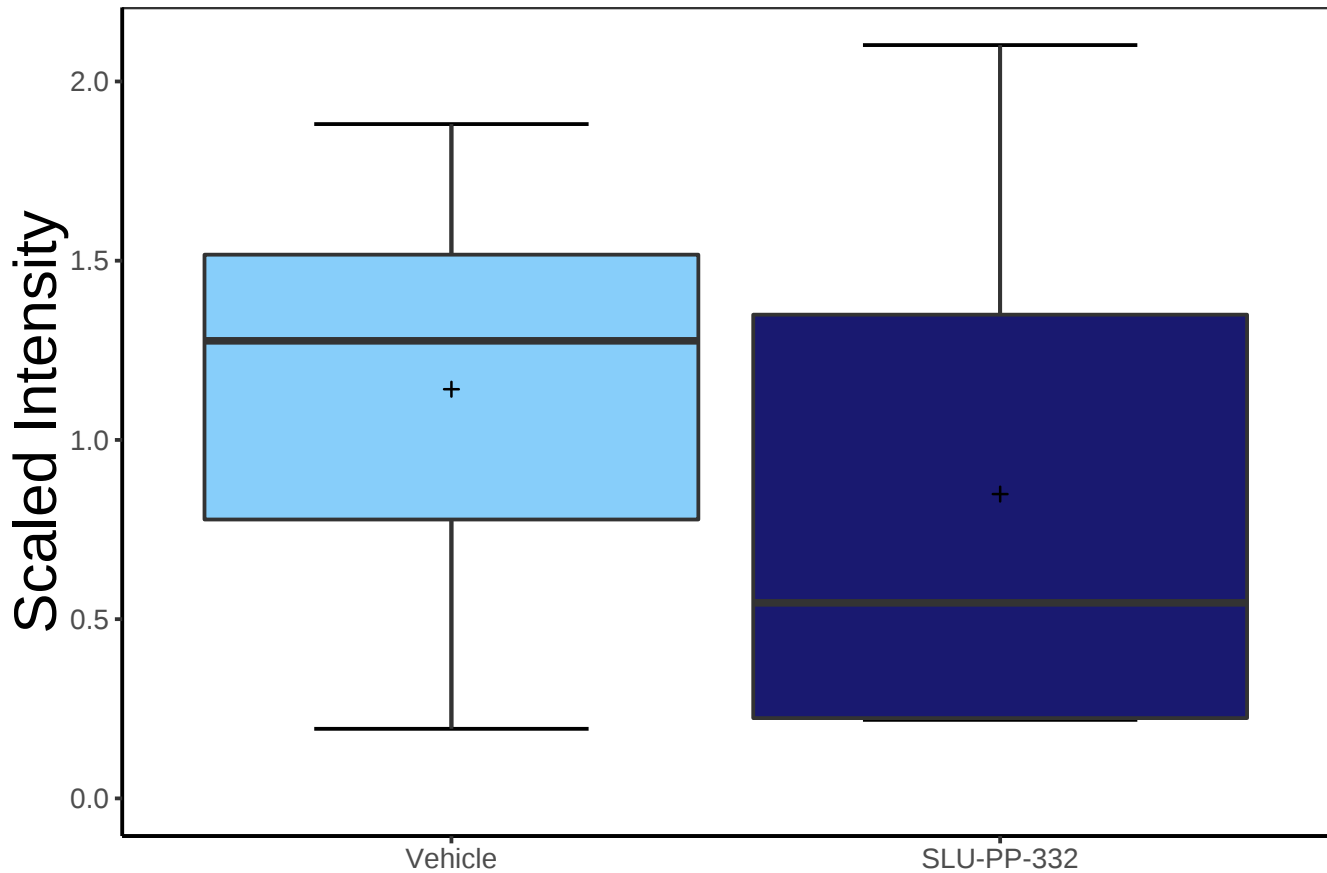
nonadecanoate (19:0)



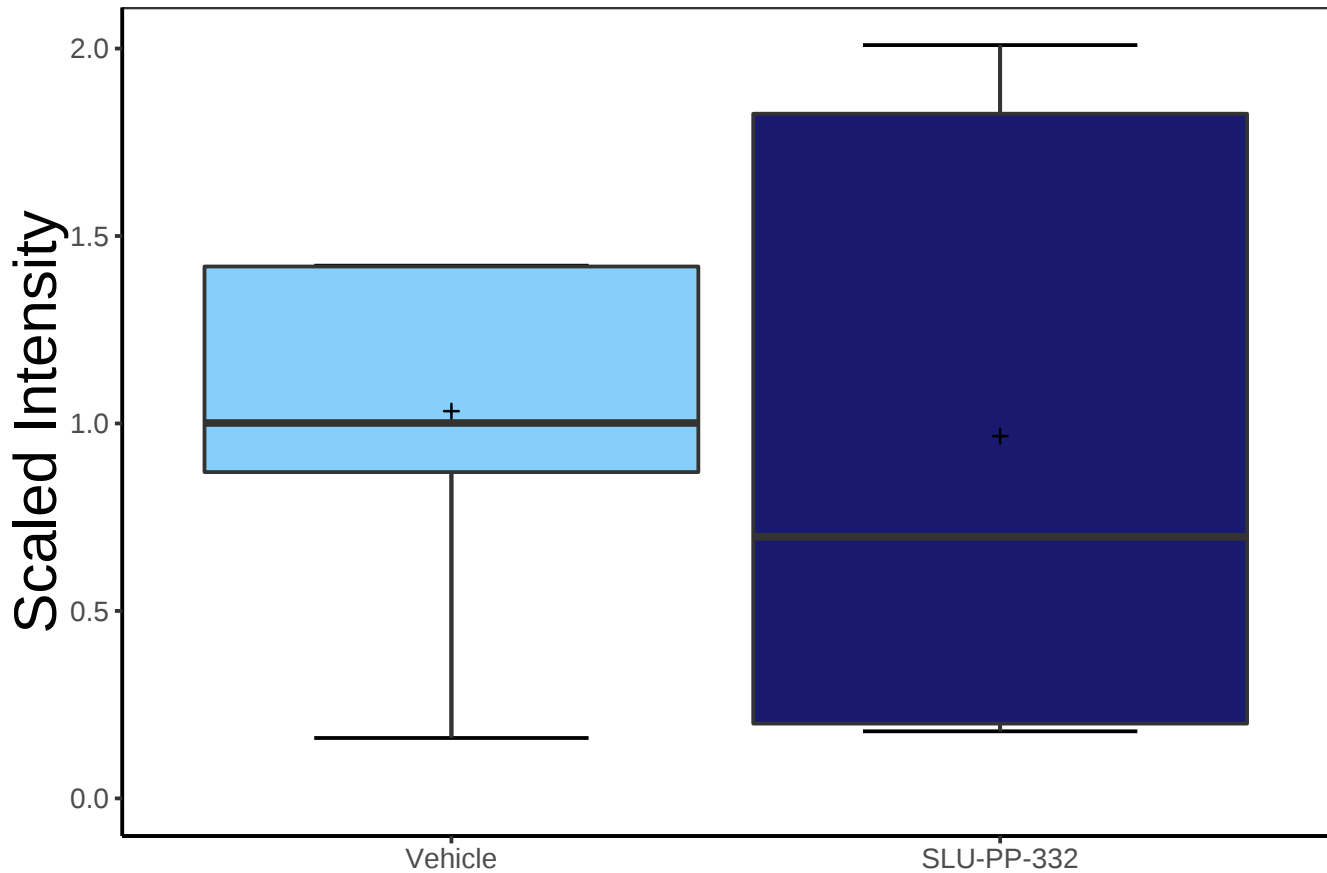
arachidate (20:0)



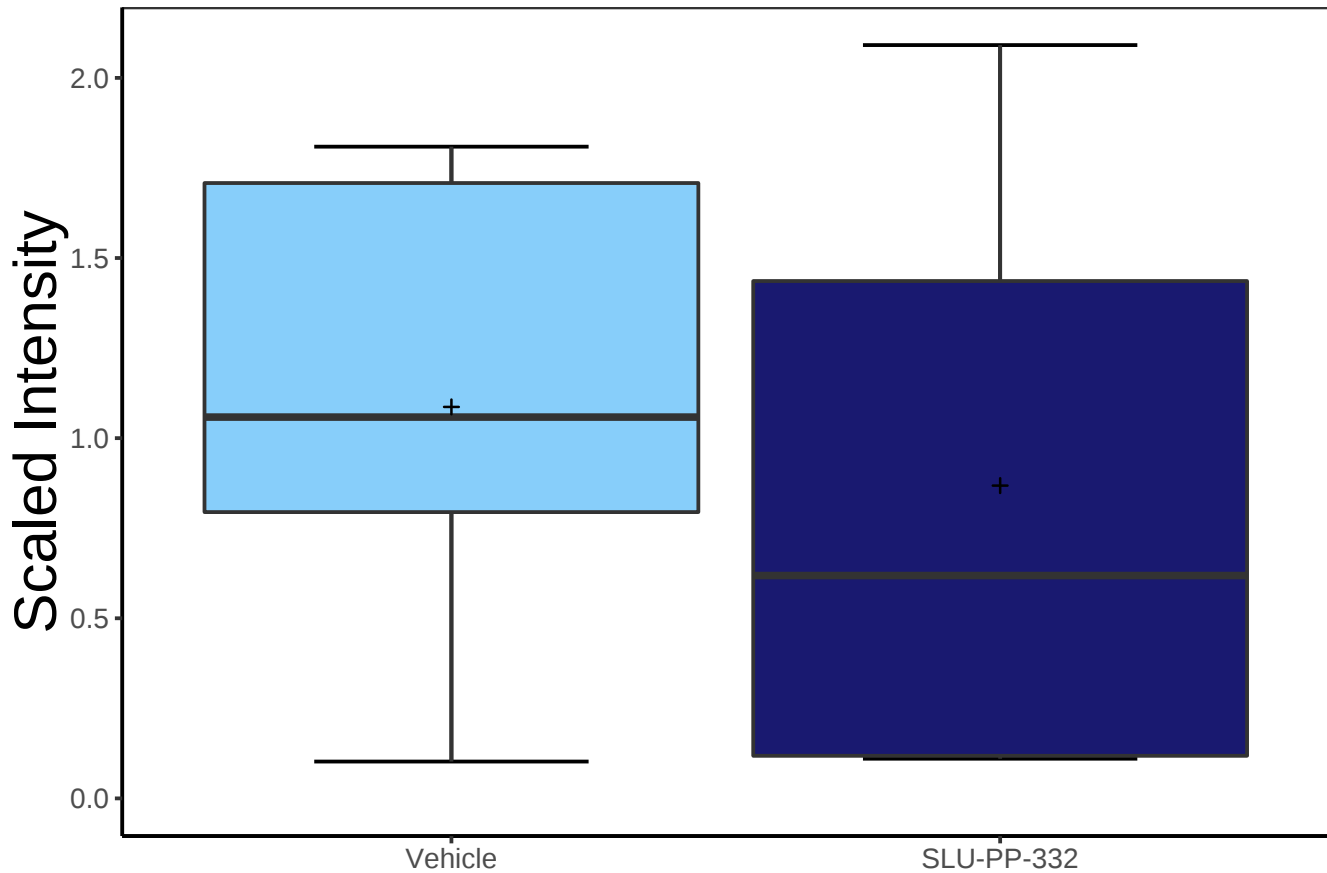
palmitoleate (16:1n7)



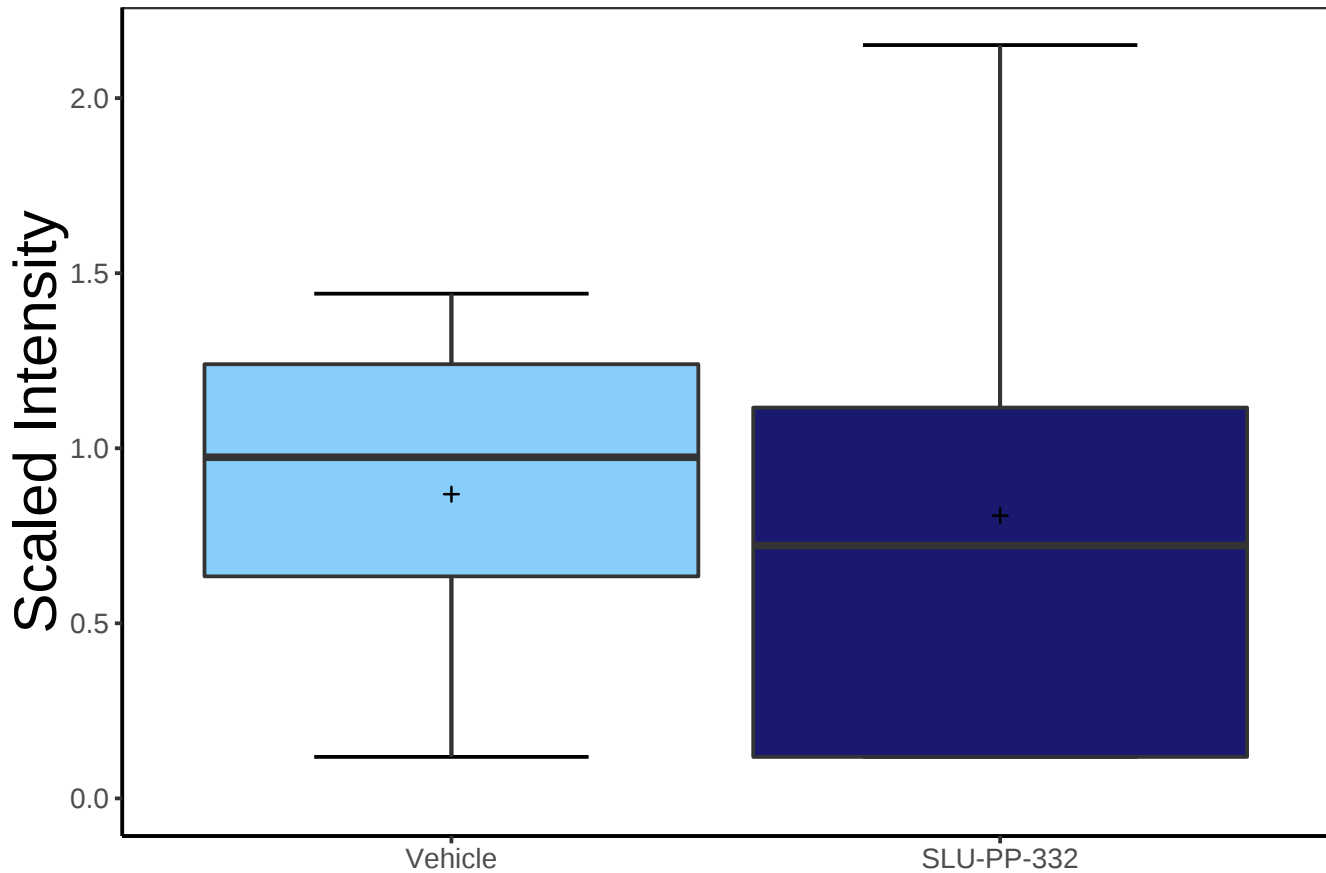
10-heptadecenoate (17:1n7)



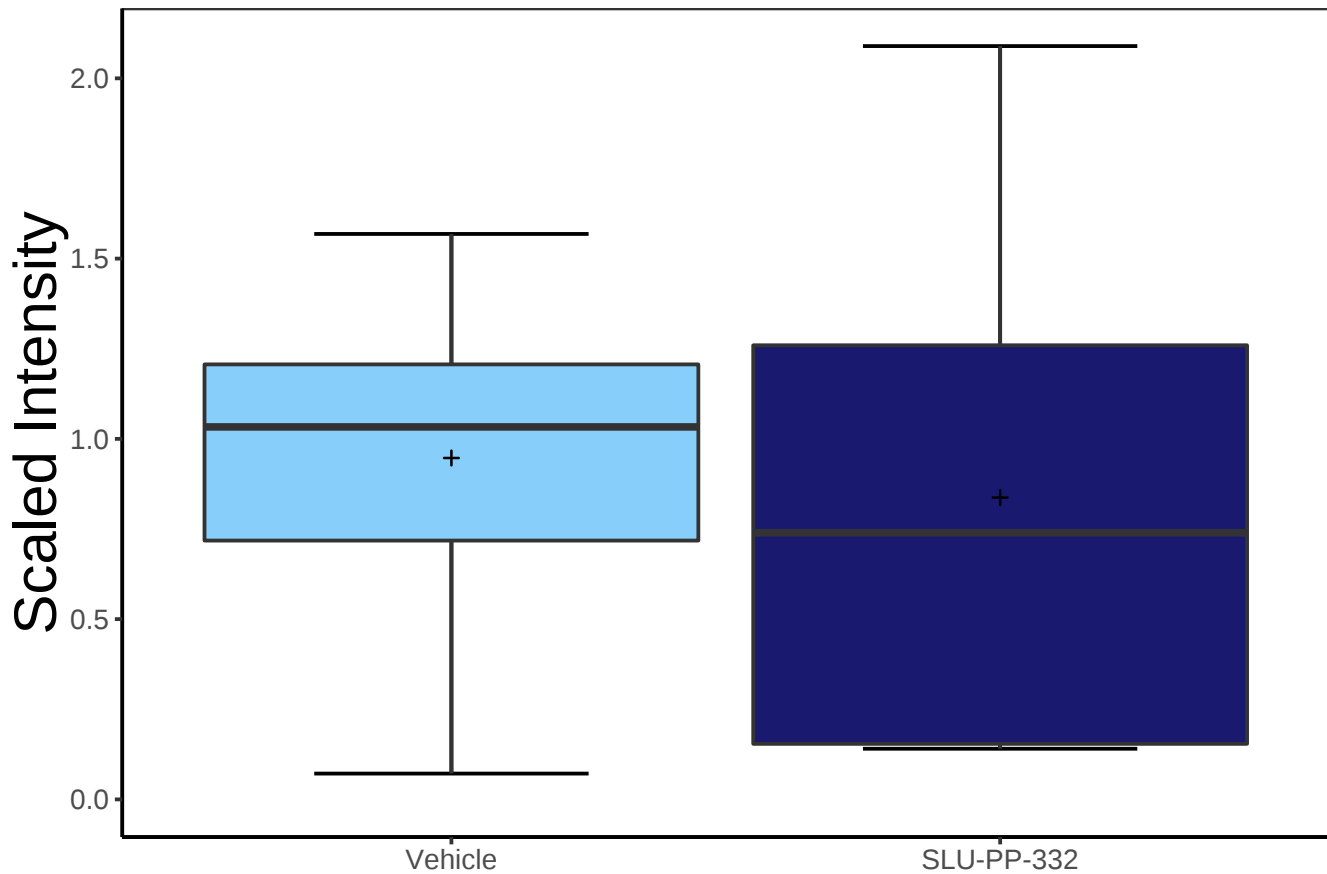
oleate/vaccenate (18:1)



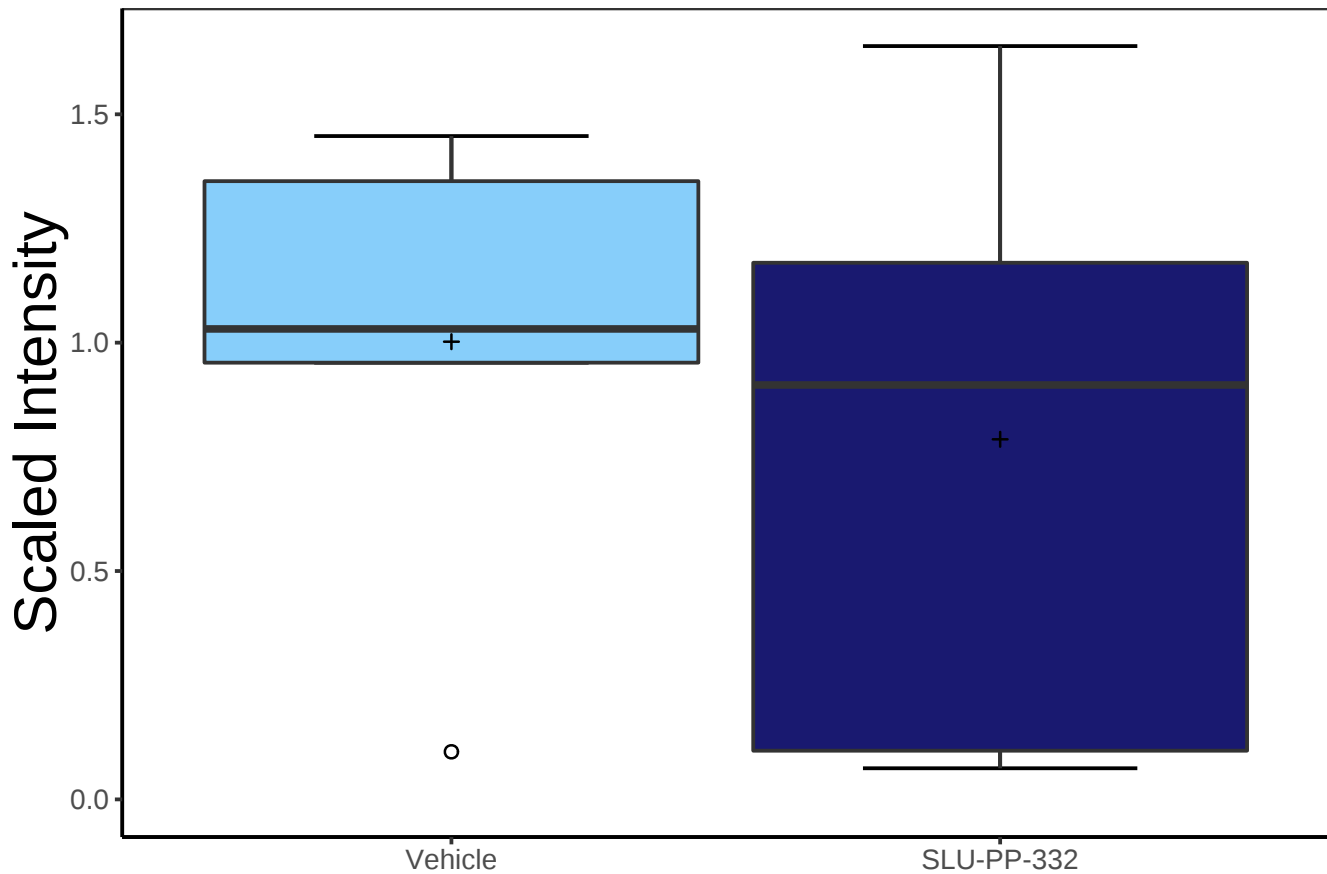
10-nonadecenoate (19:1n9)



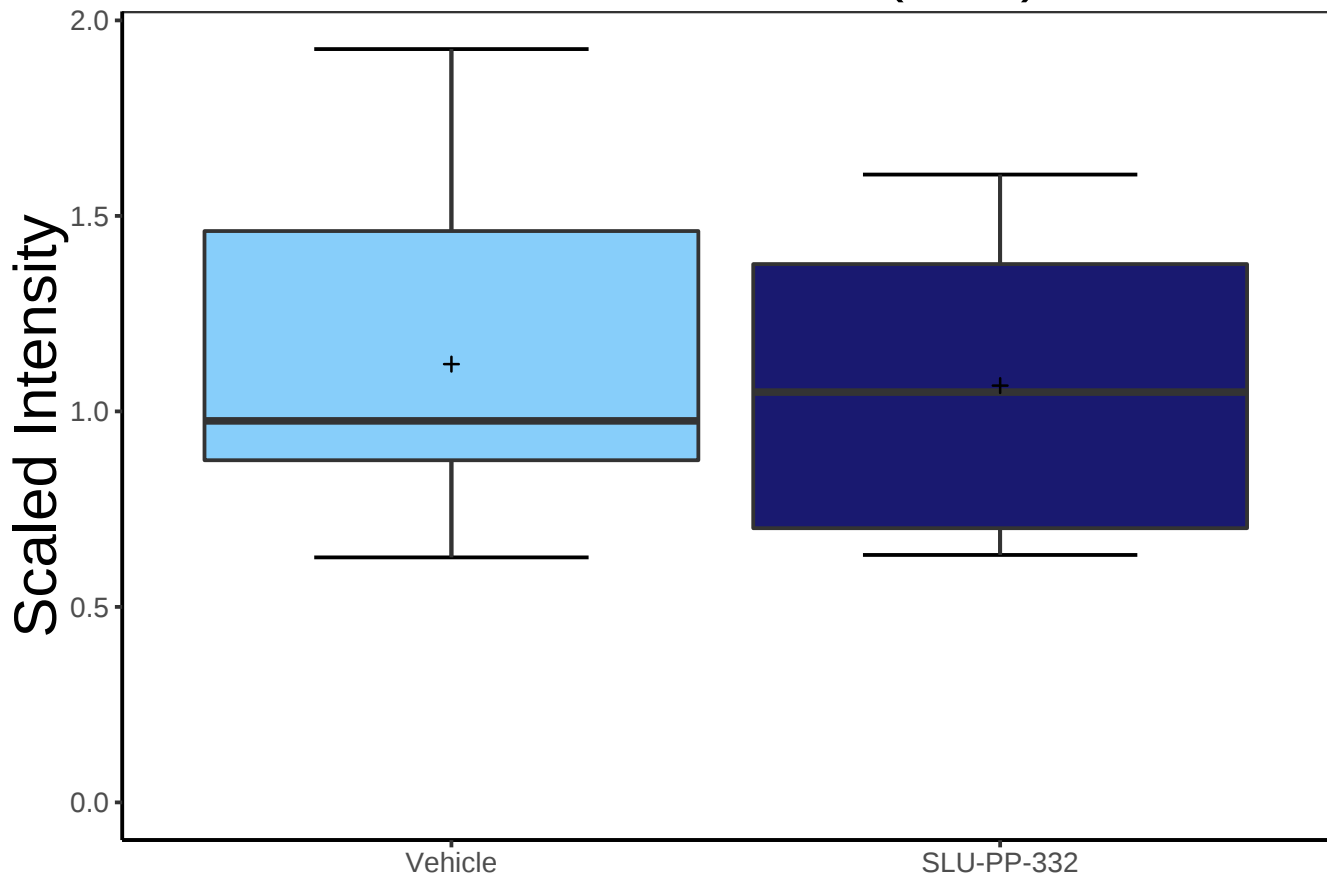
eicosenoate (20:1n9 or 1n11)



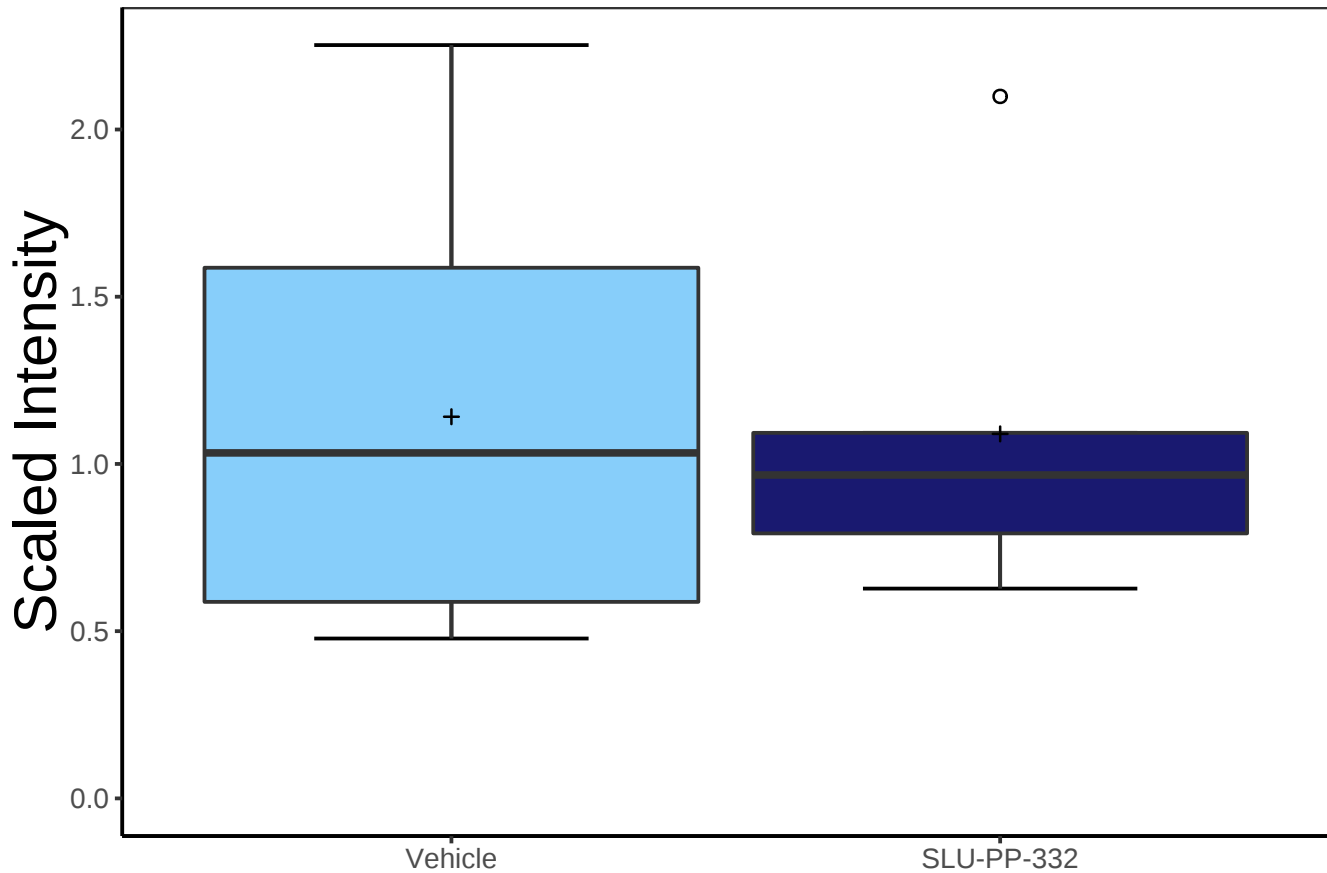
erucate (22:1n9)



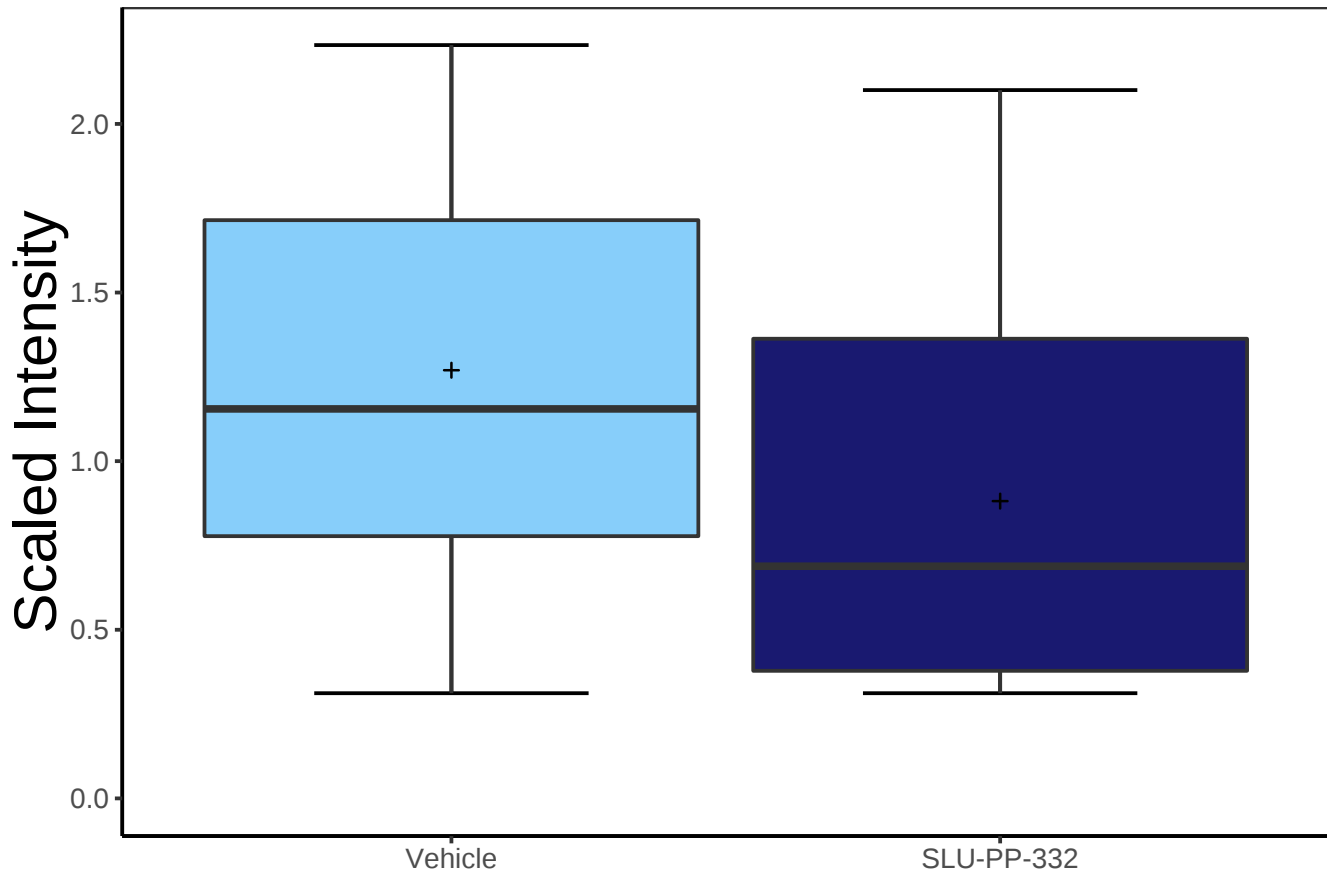
tetradecadienoate (14:2)*



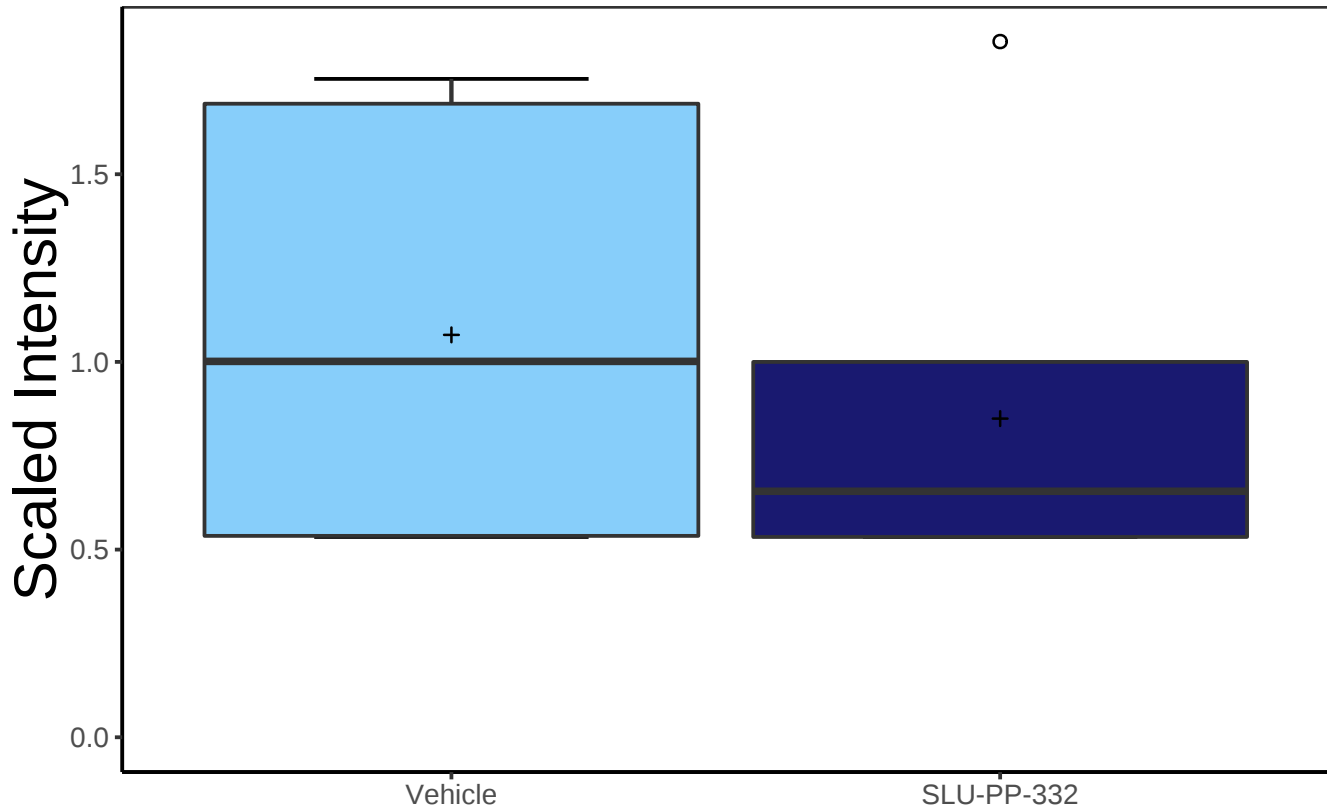
hexadecatrienoate (16:3n3)



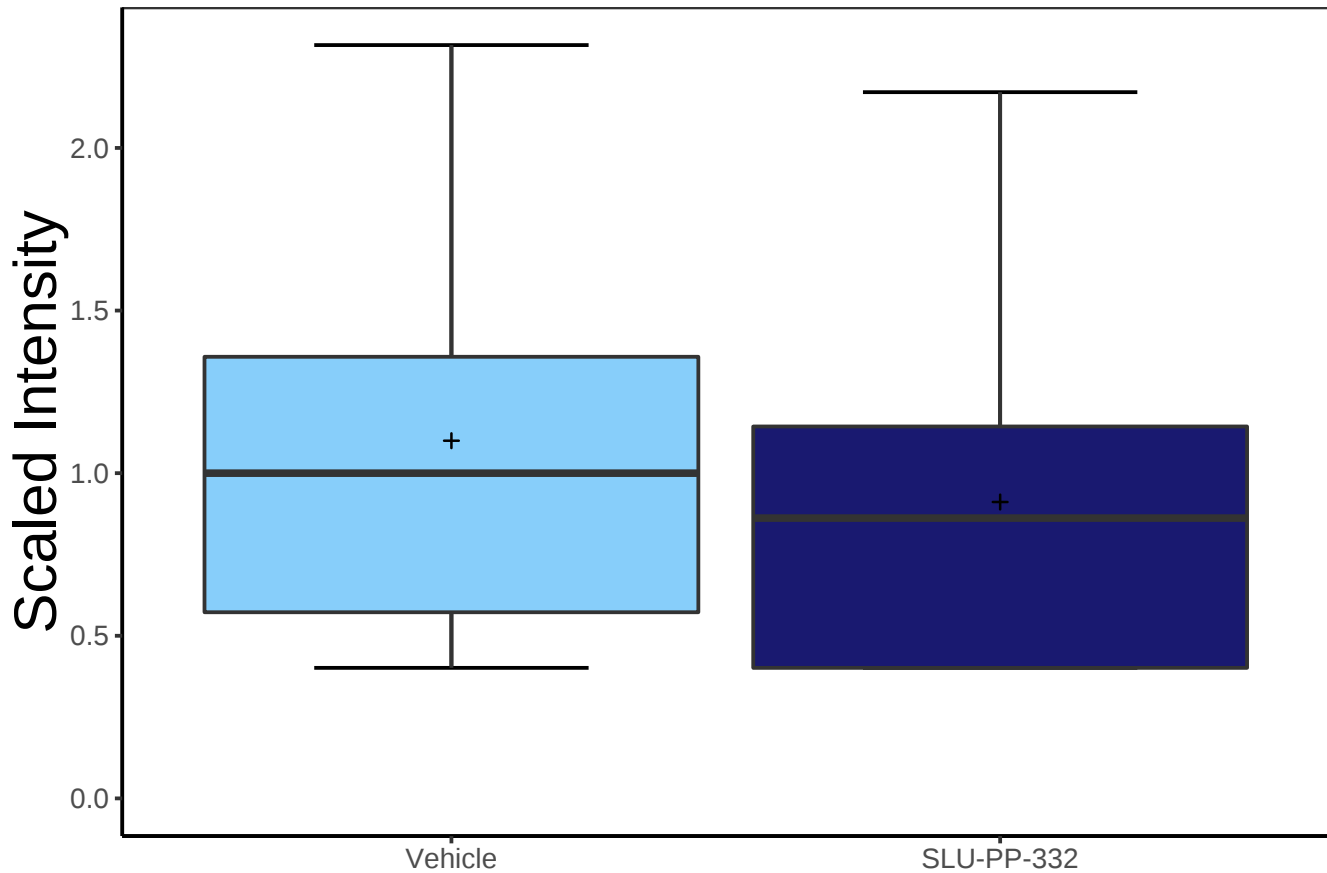
stearidonate (18:4n3)



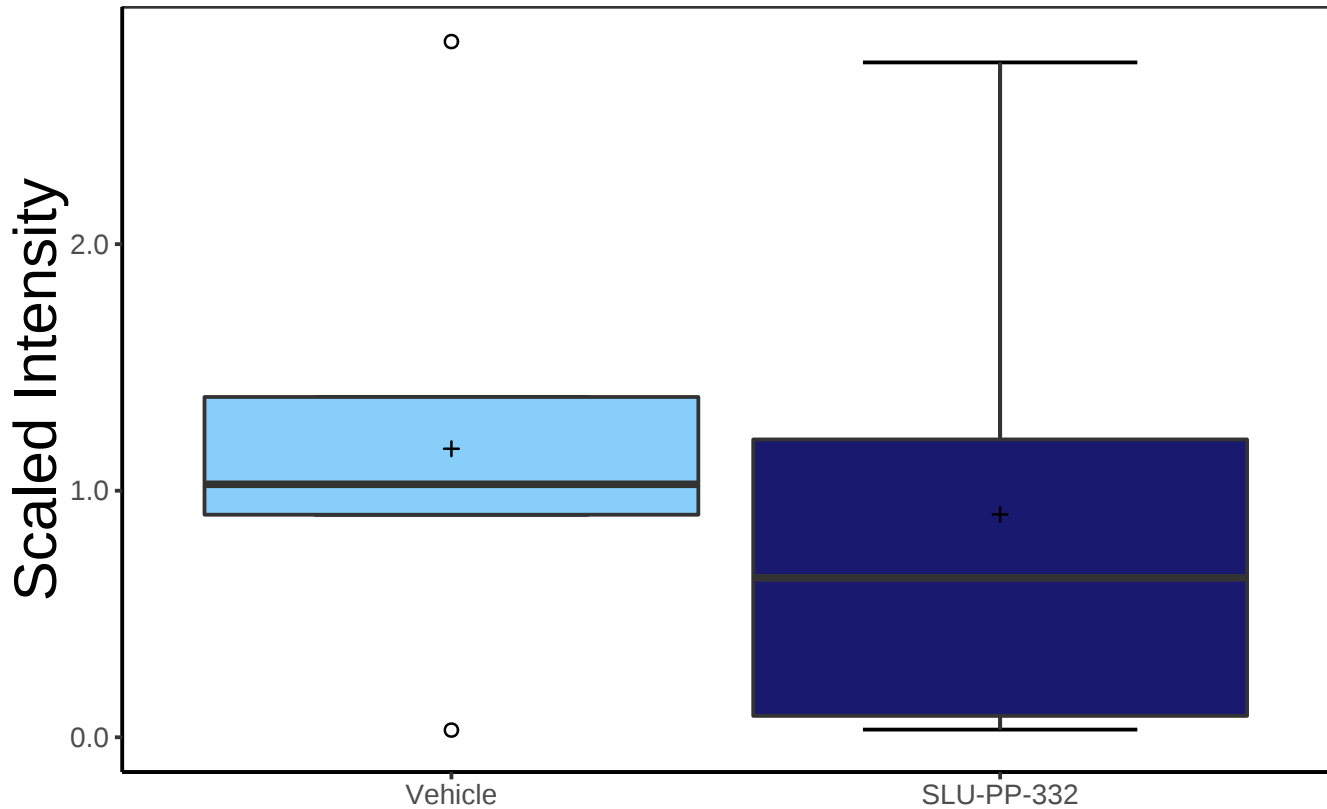
eicosapentaenoate (EPA; 20:5n3)



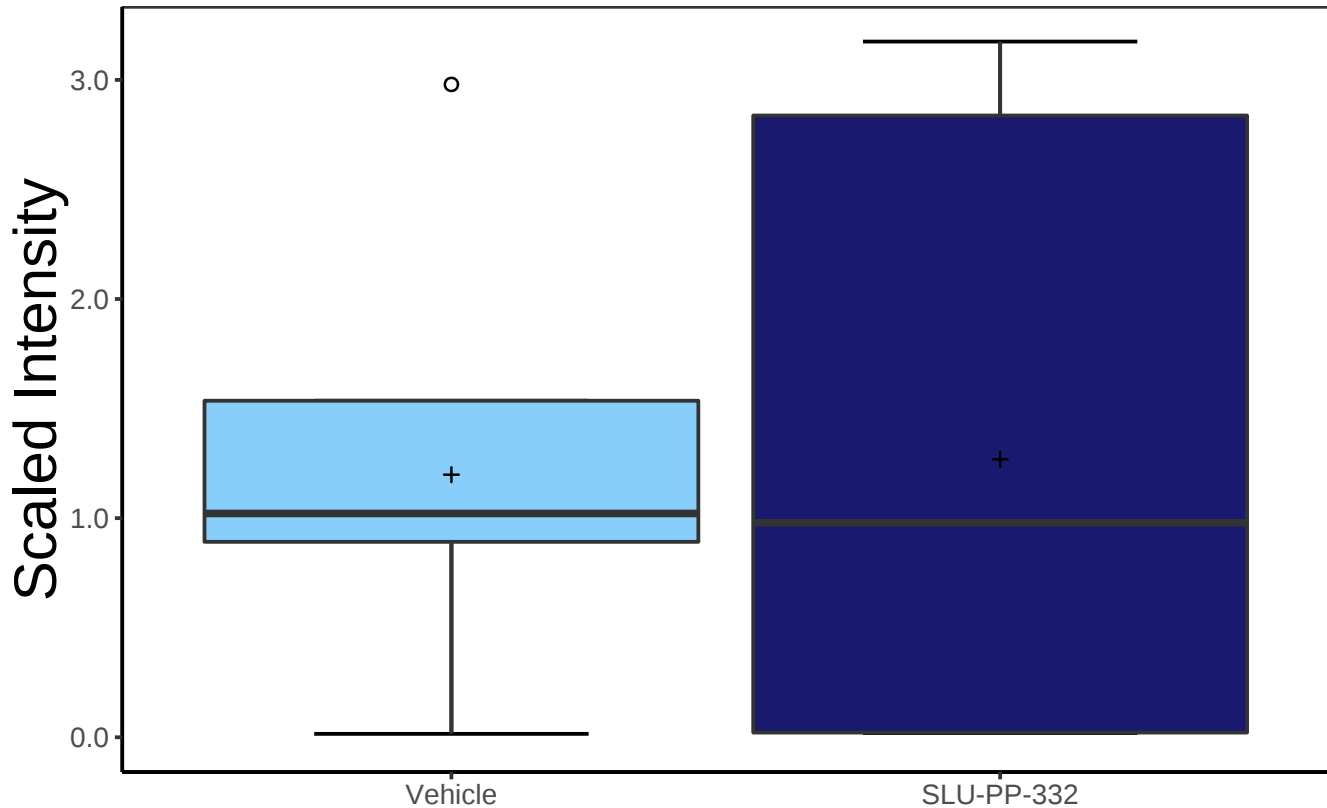
heneicosapentaenoate (21:5n3)



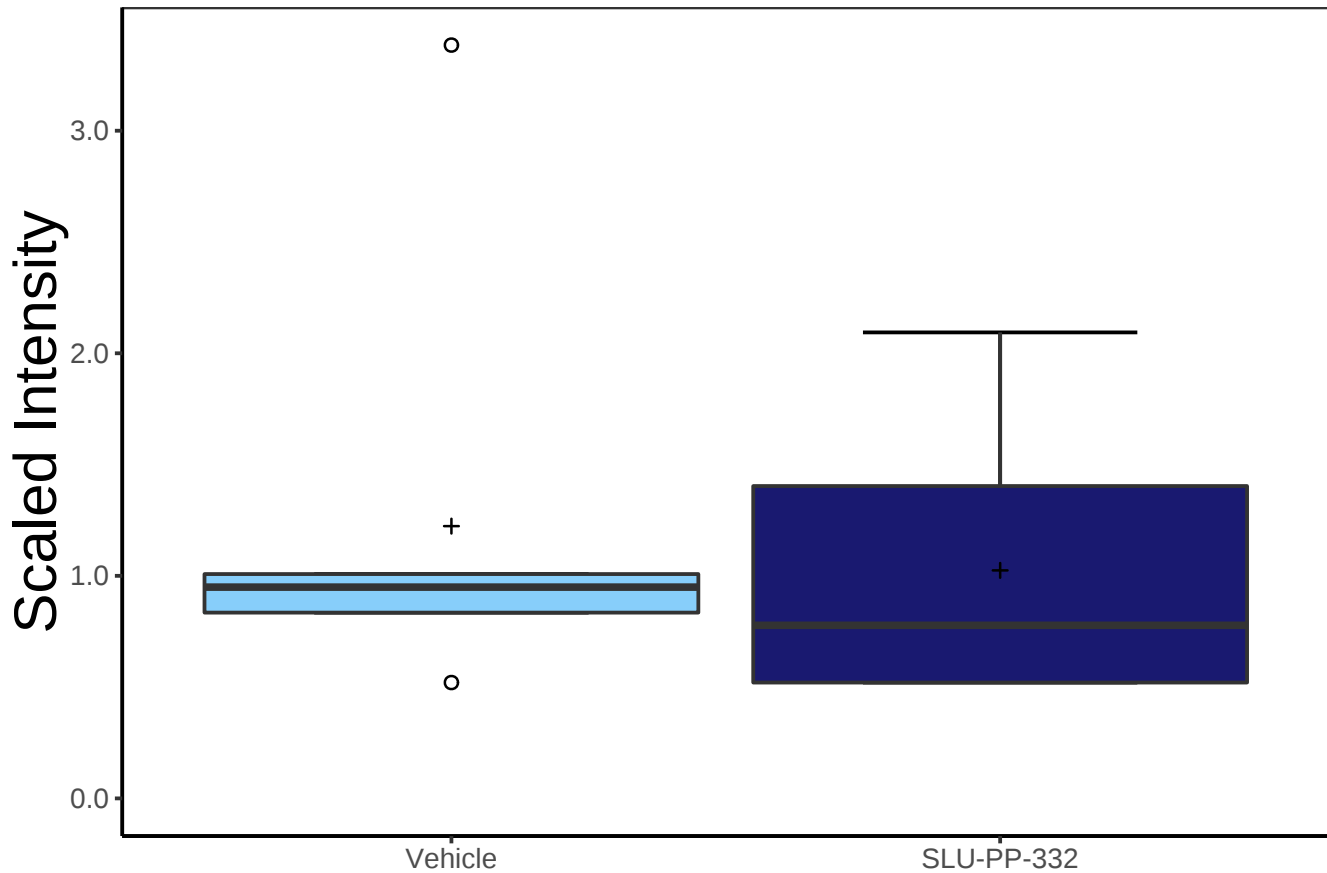
docosapentaenoate (DPA; 22:5n3)



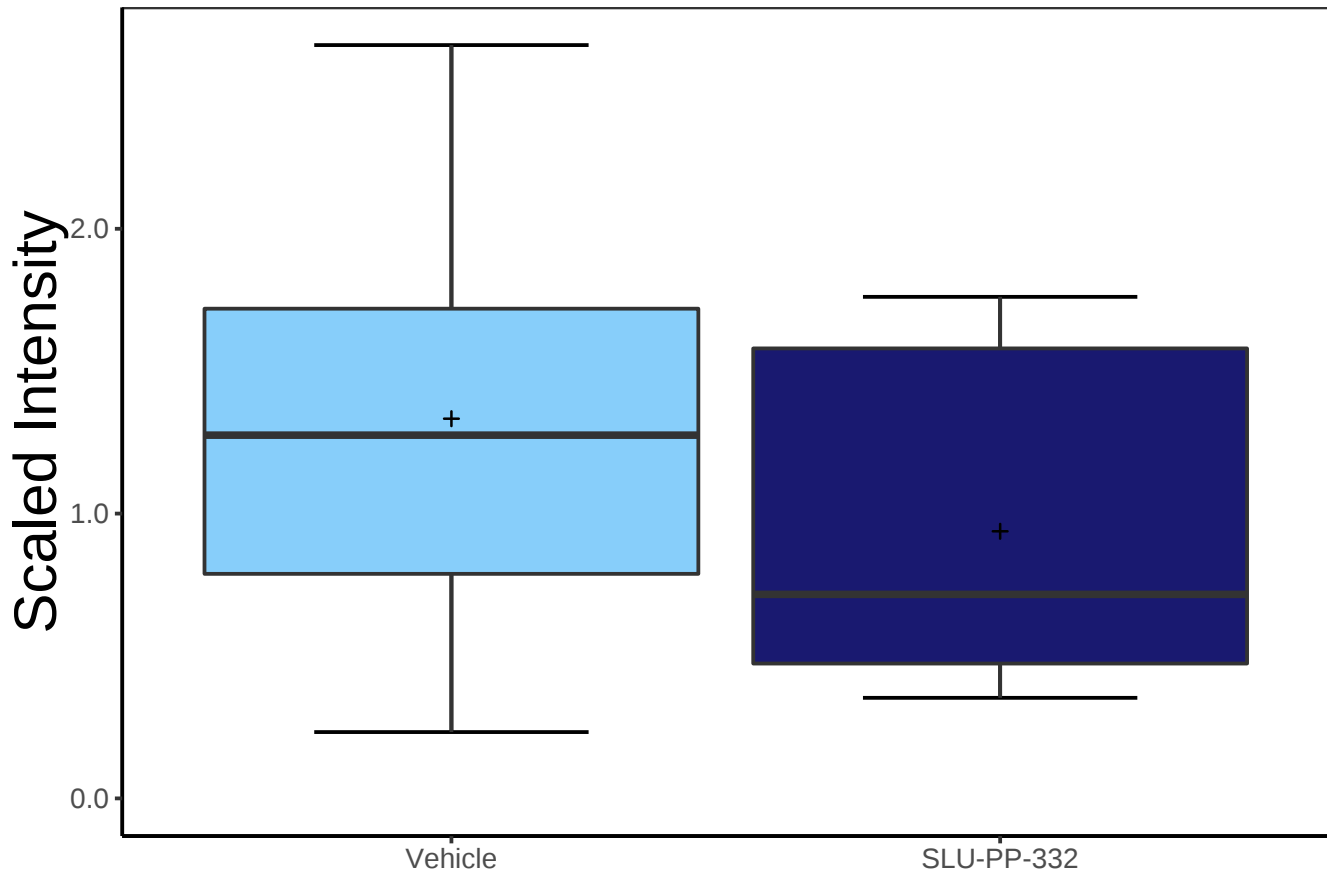
docosahexaenoate (DHA; 22:6n3)



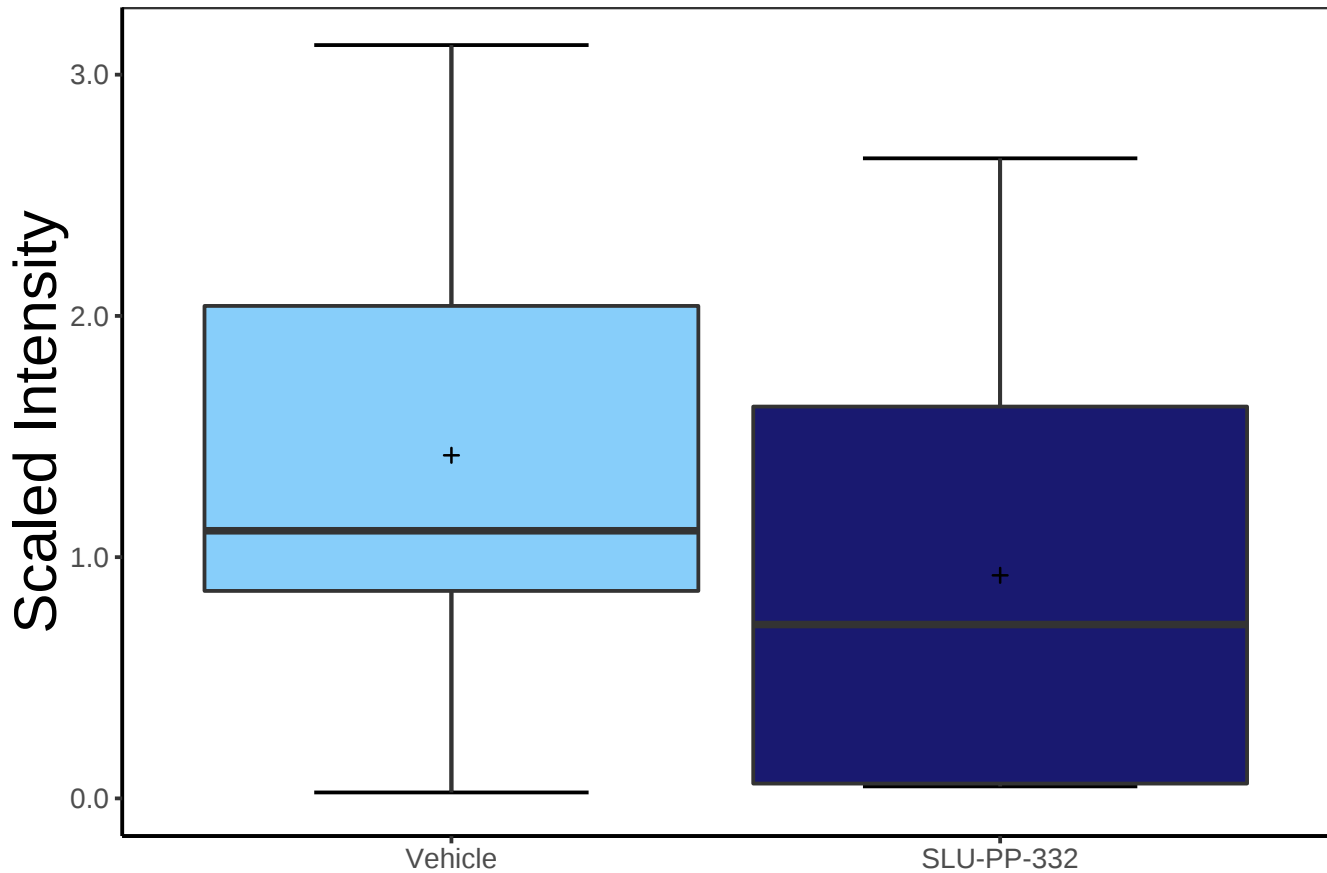
nisinate (24:6n3)



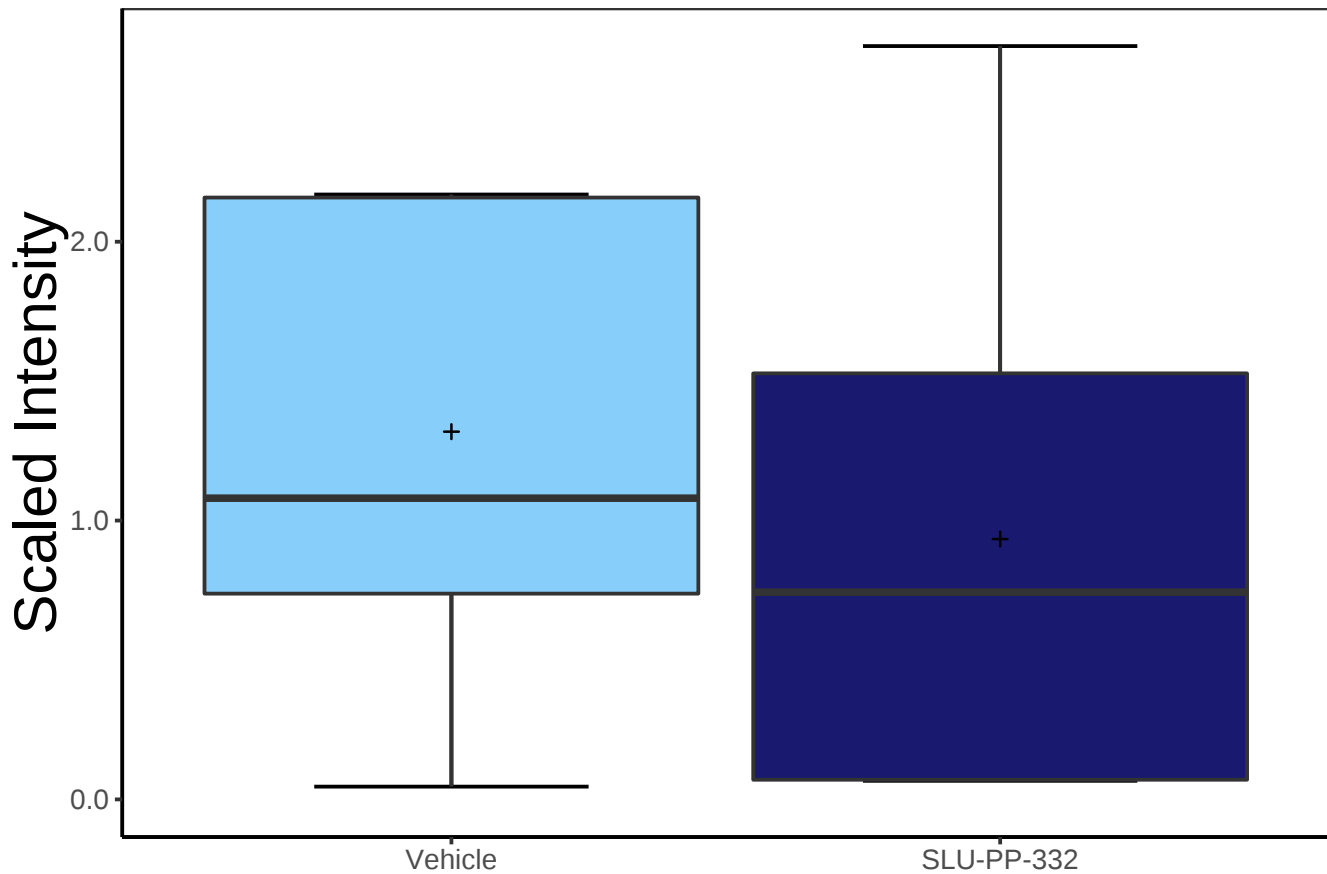
hexadecadienoate (16:2n6)



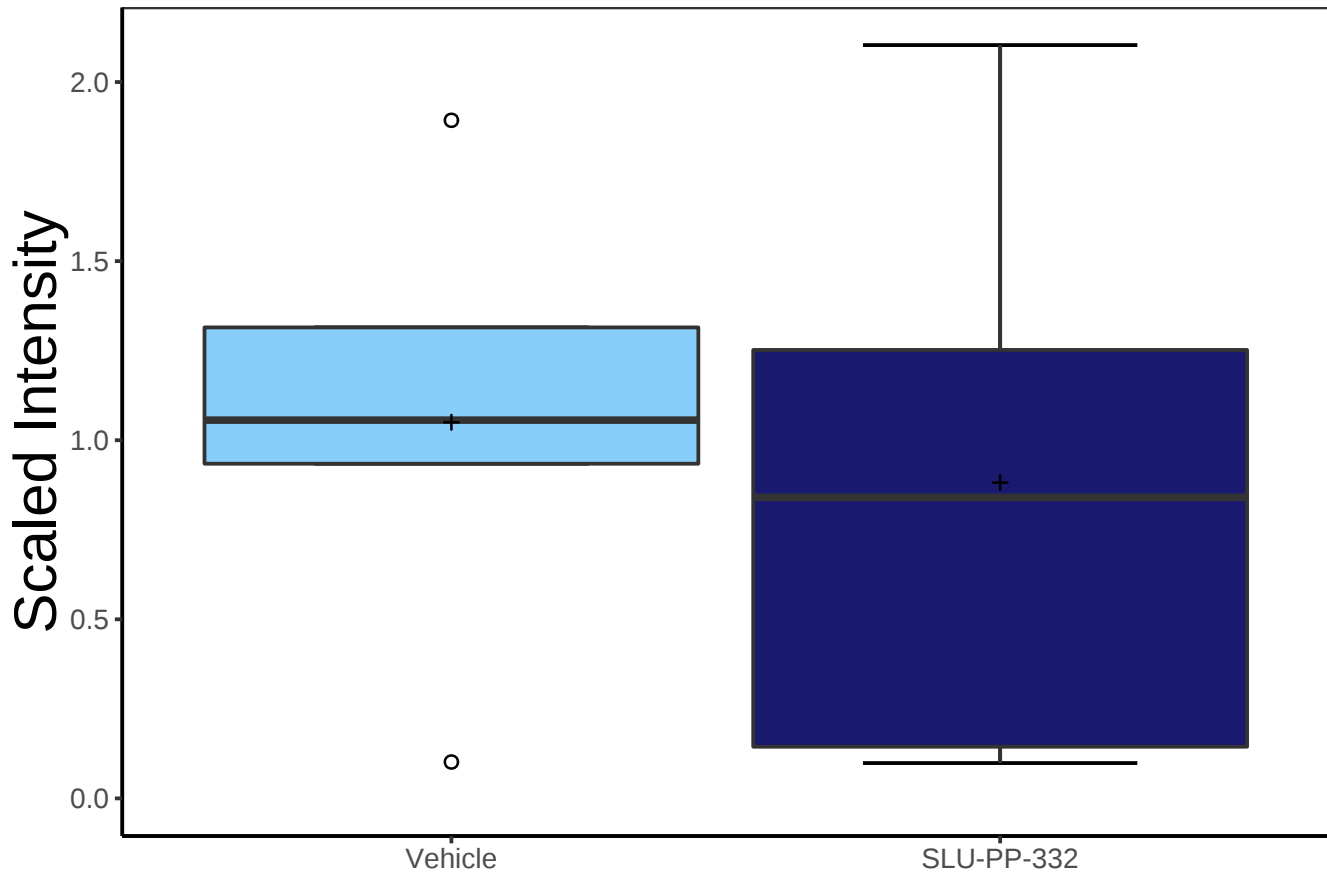
linoleate (18:2n6)



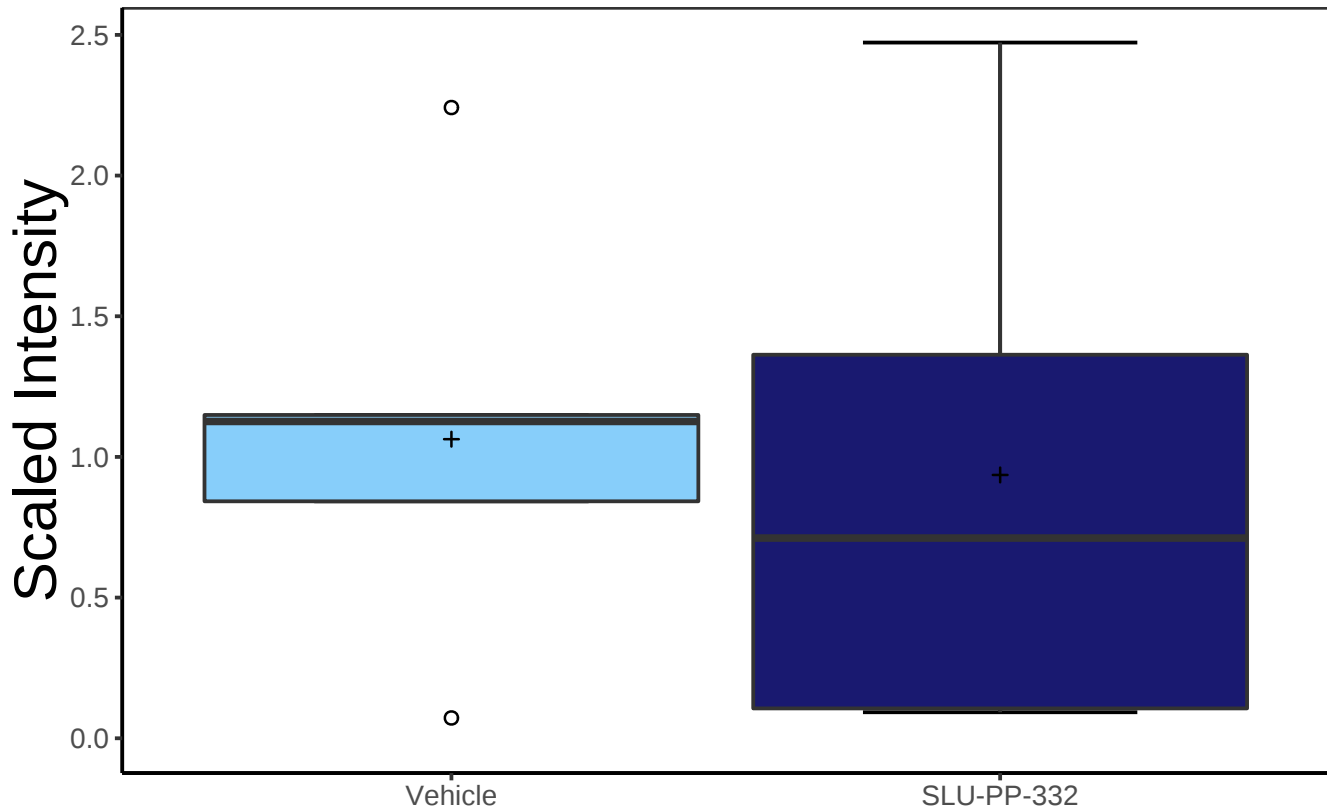
linolenate (18:3n3 or 3n6)



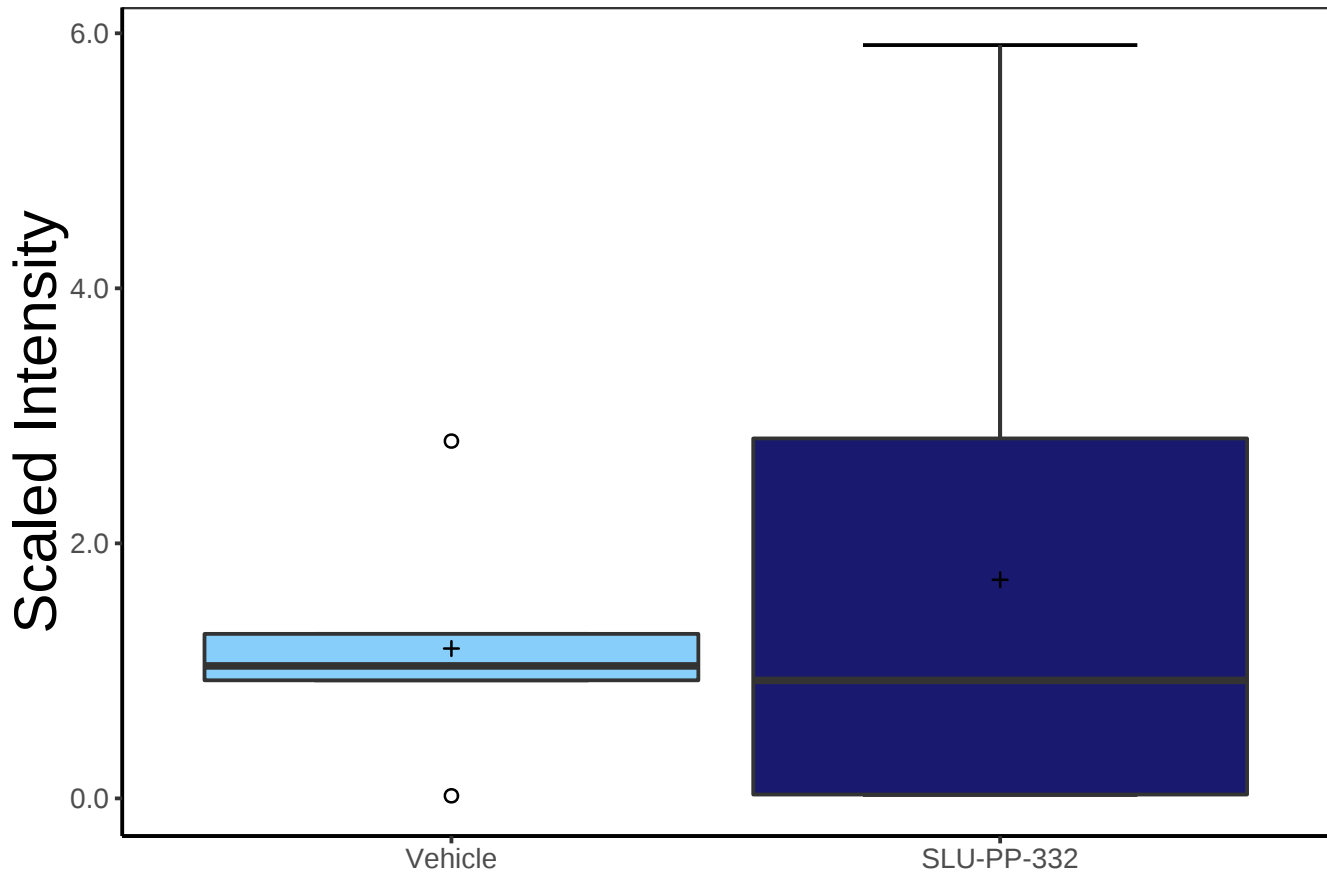
dihomolinoleate (20:2n6)



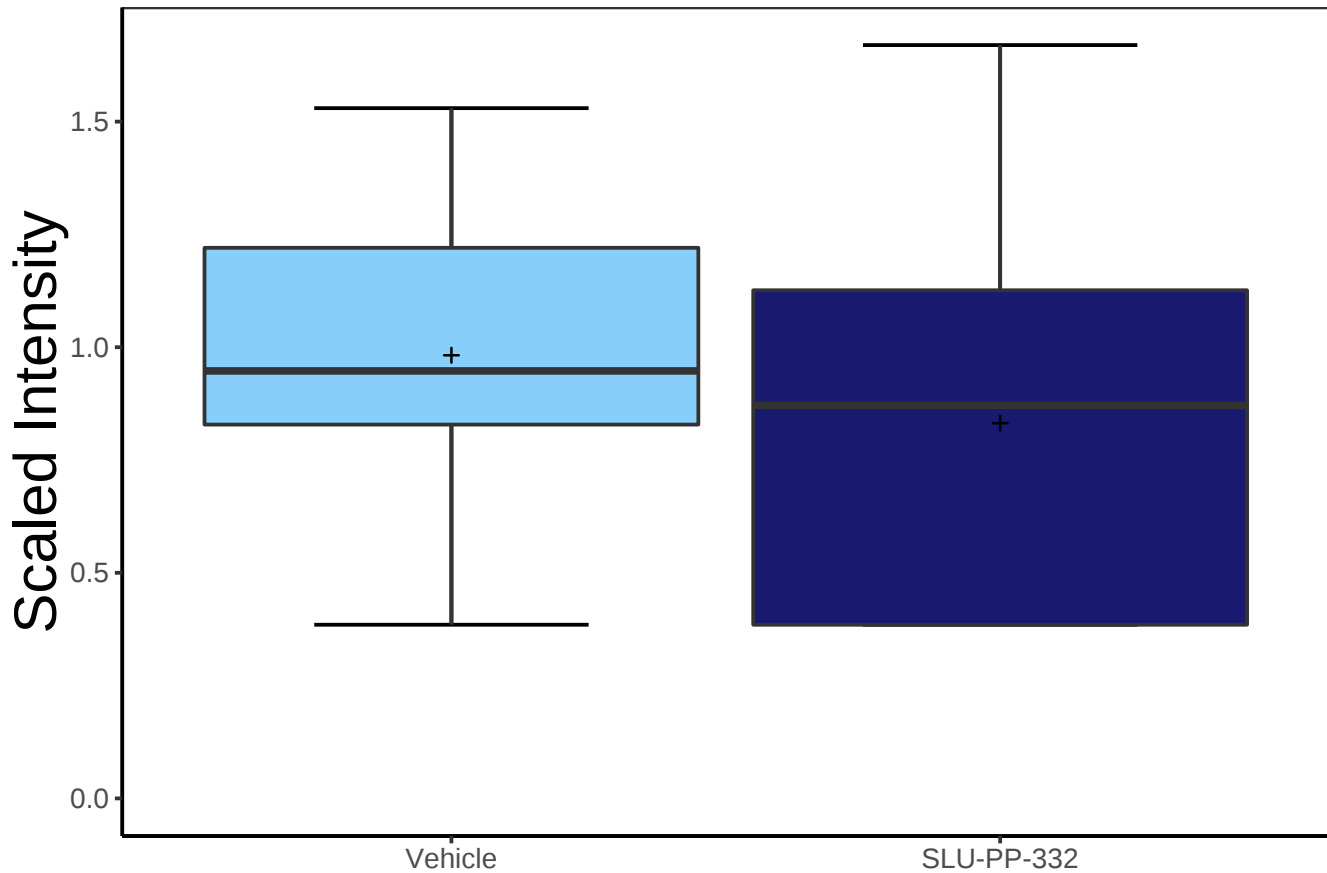
dihomolinolenate (20:3n3 or 3n6)



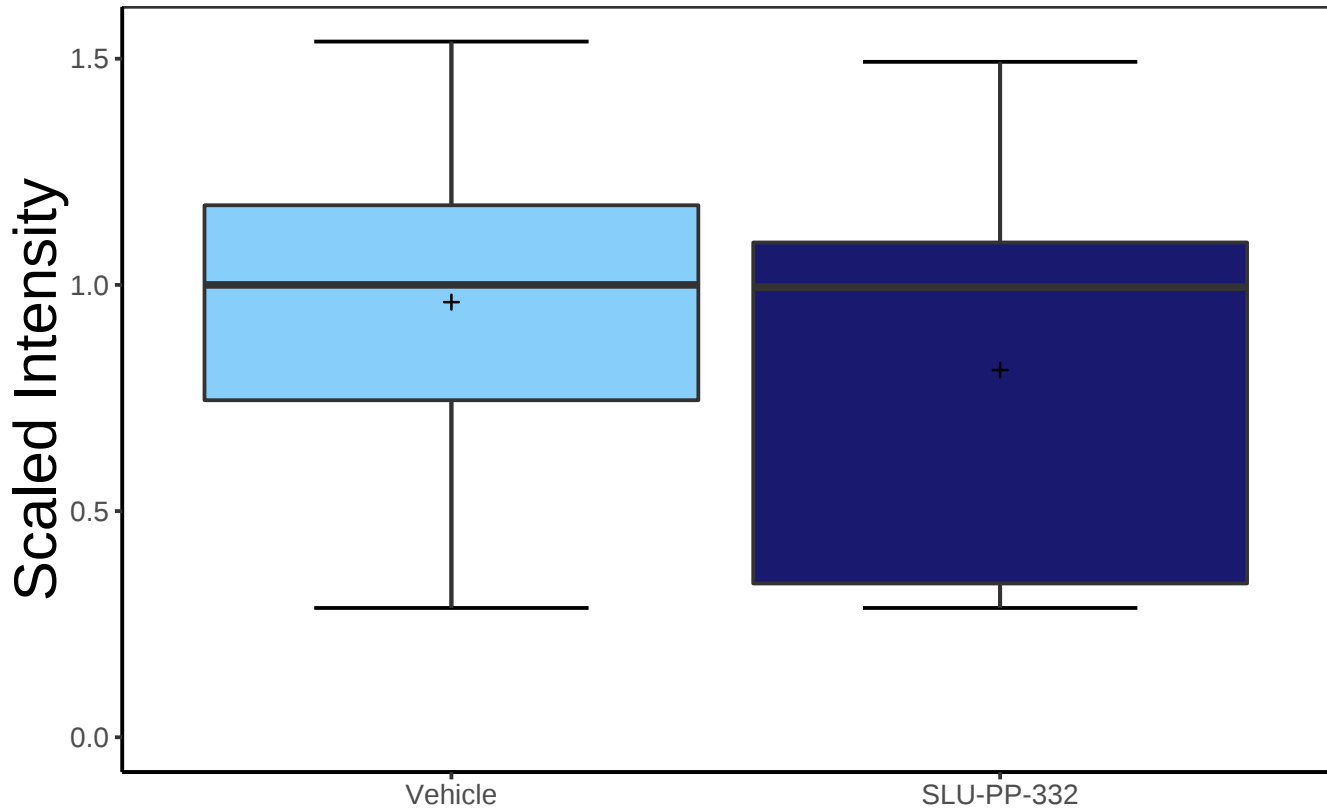
arachidonate (20:4n6)



docosadienoate (22:2n6)

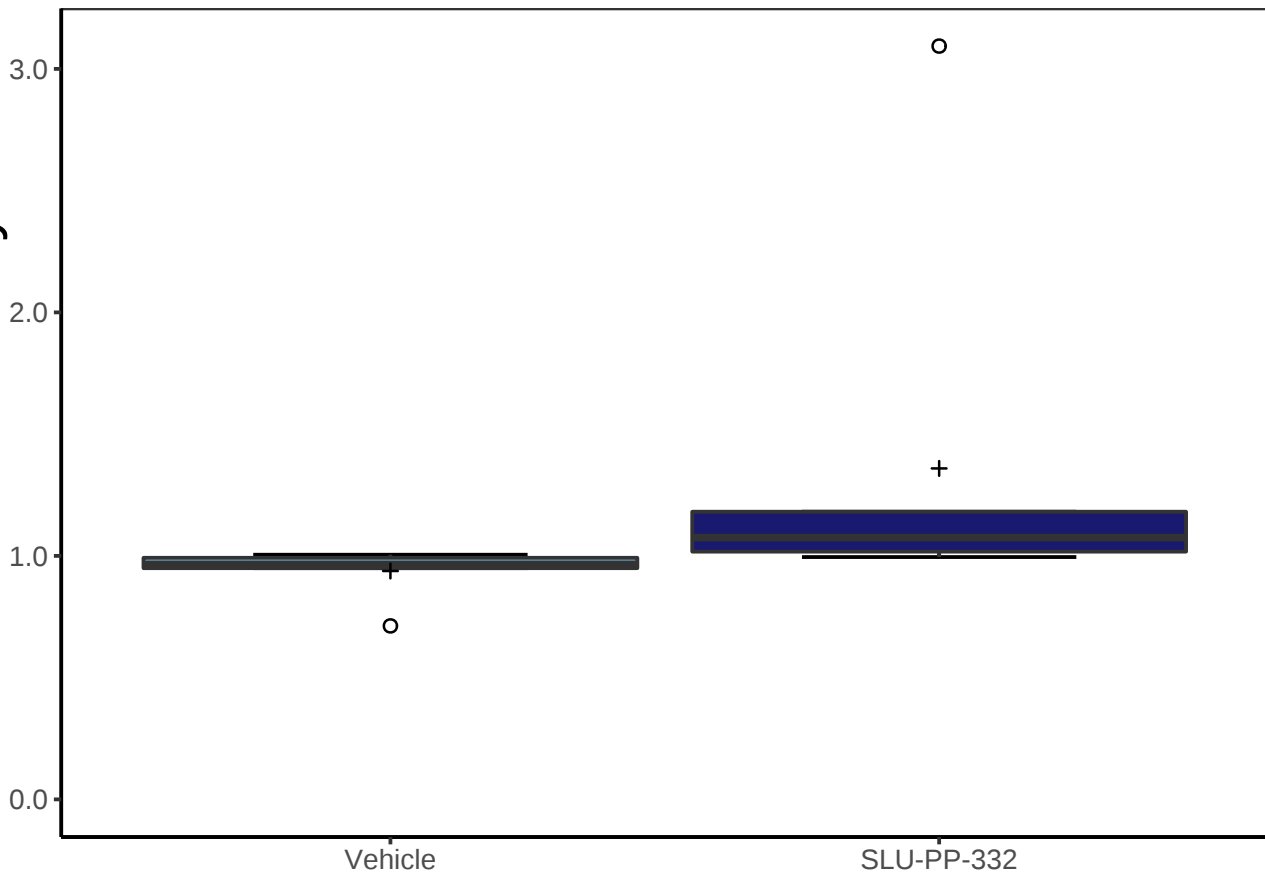


(16 or 17)-methylstearate (a19:0 or i19:0)



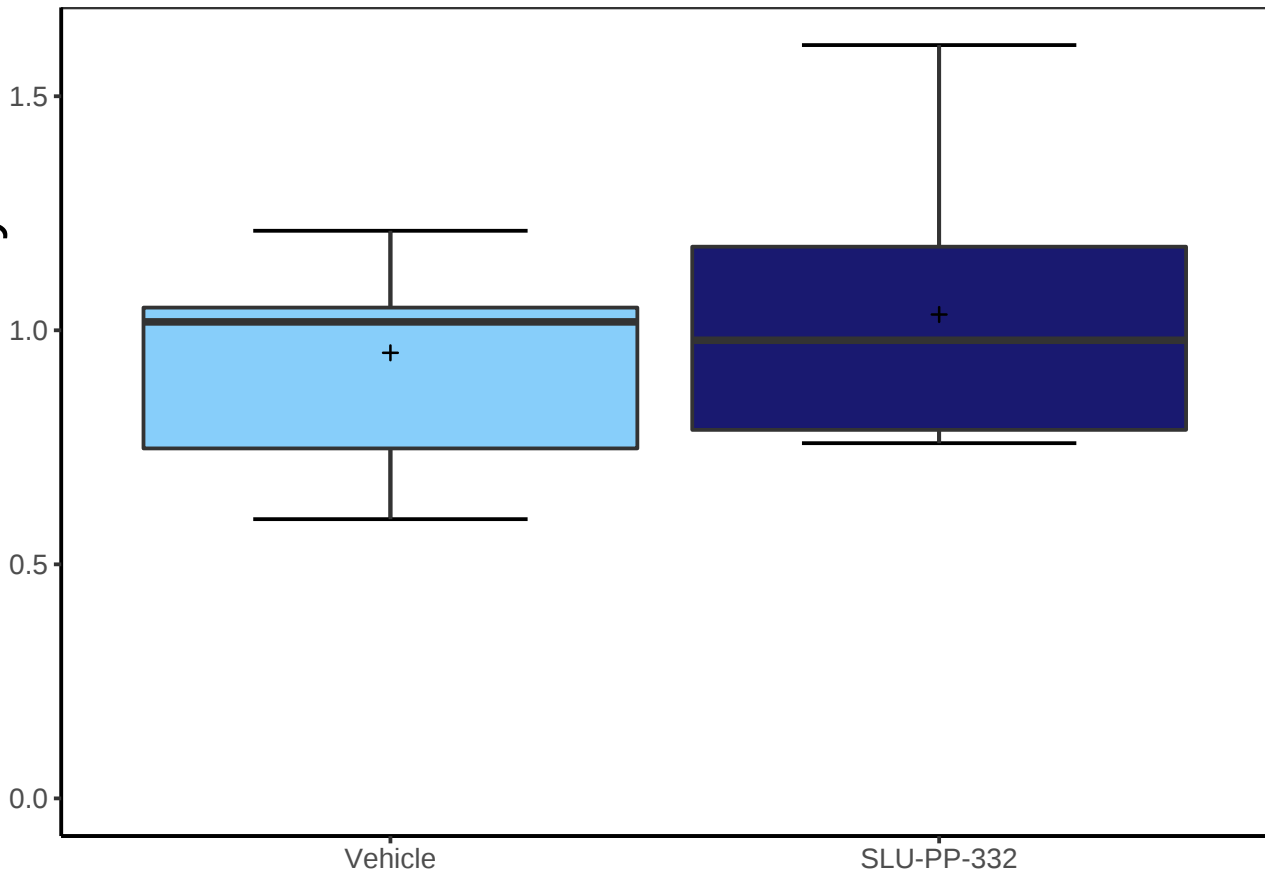
glutarate (C5-DC)

Scaled Intensity

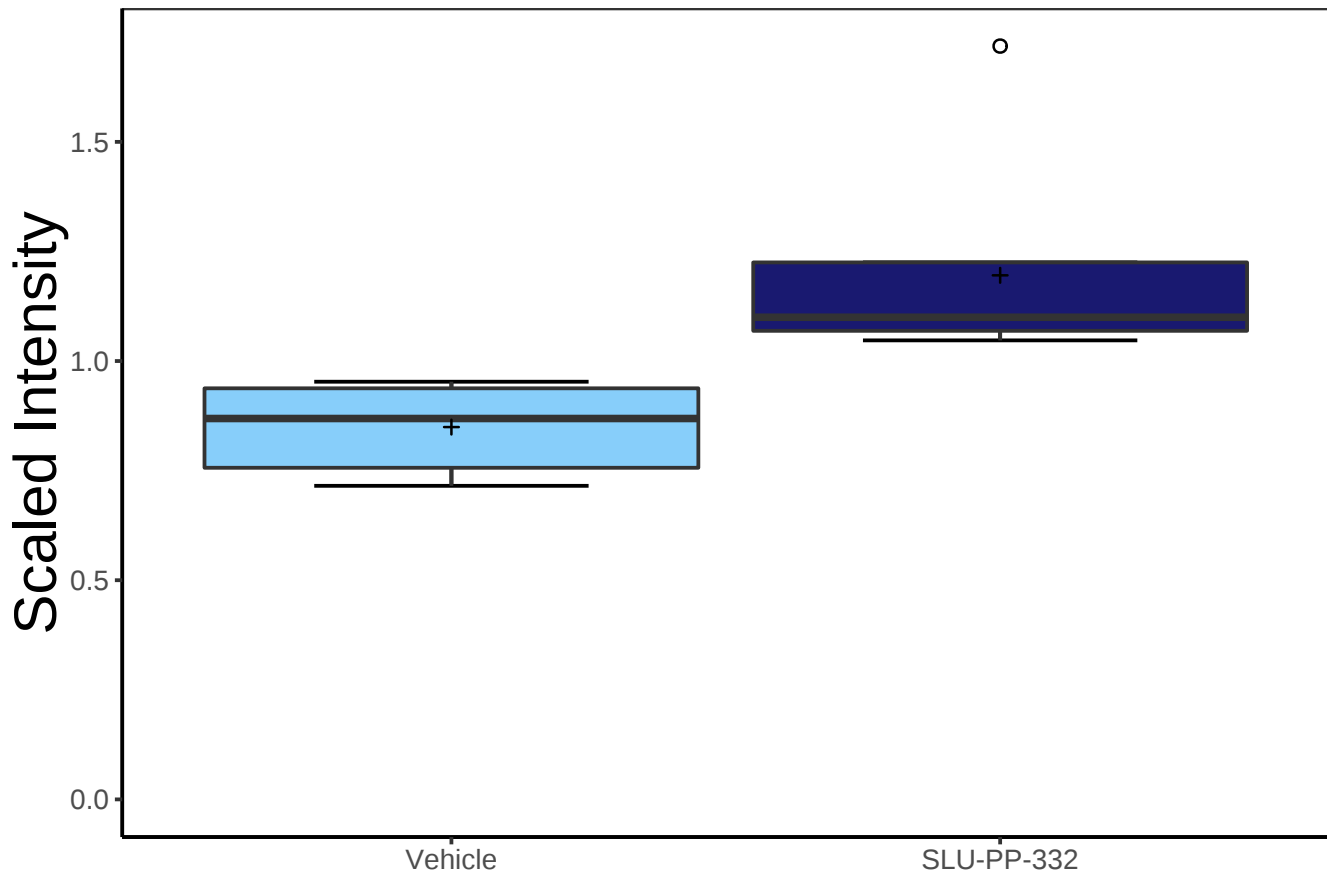


2-hydroxyglutarate

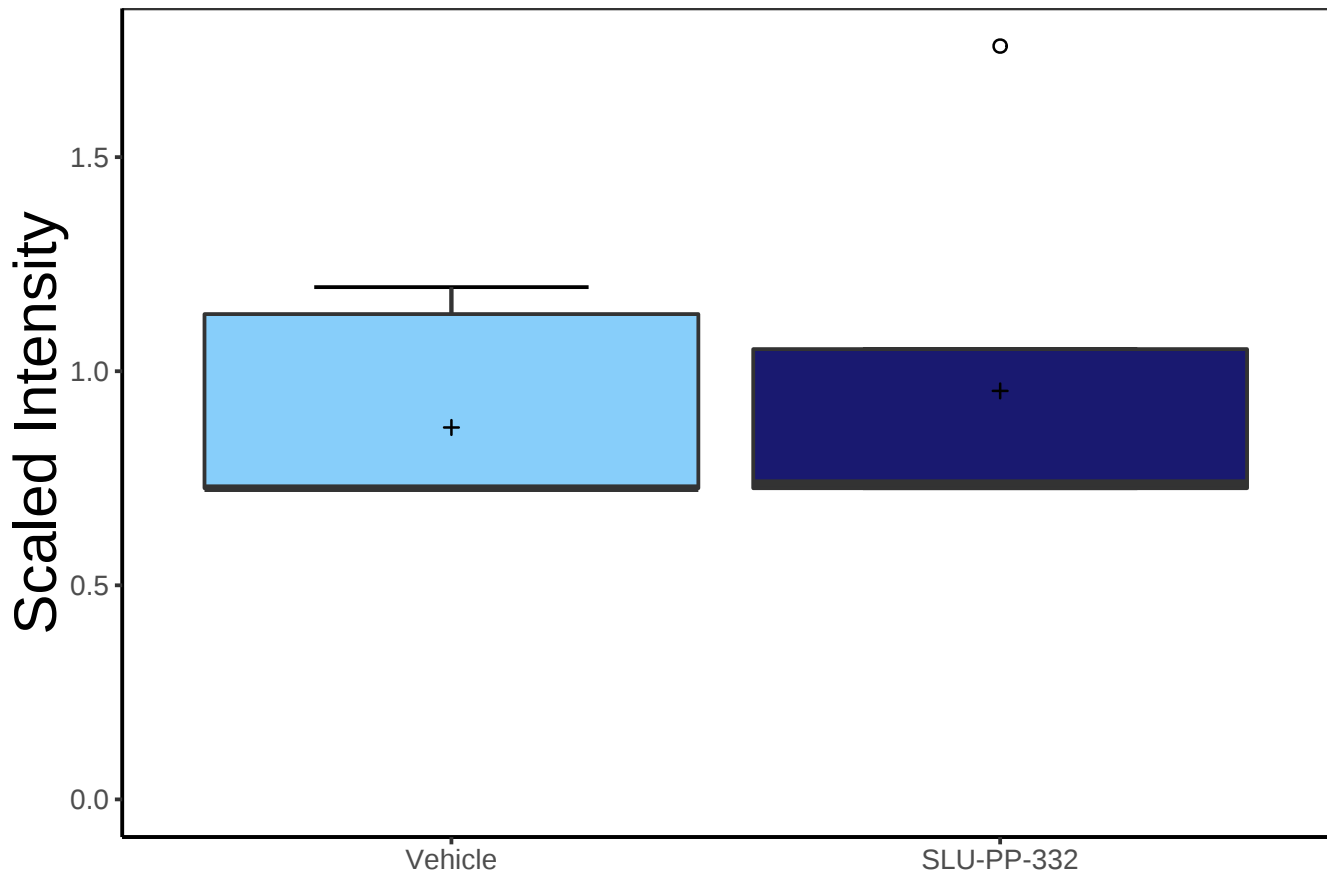
Scaled Intensity



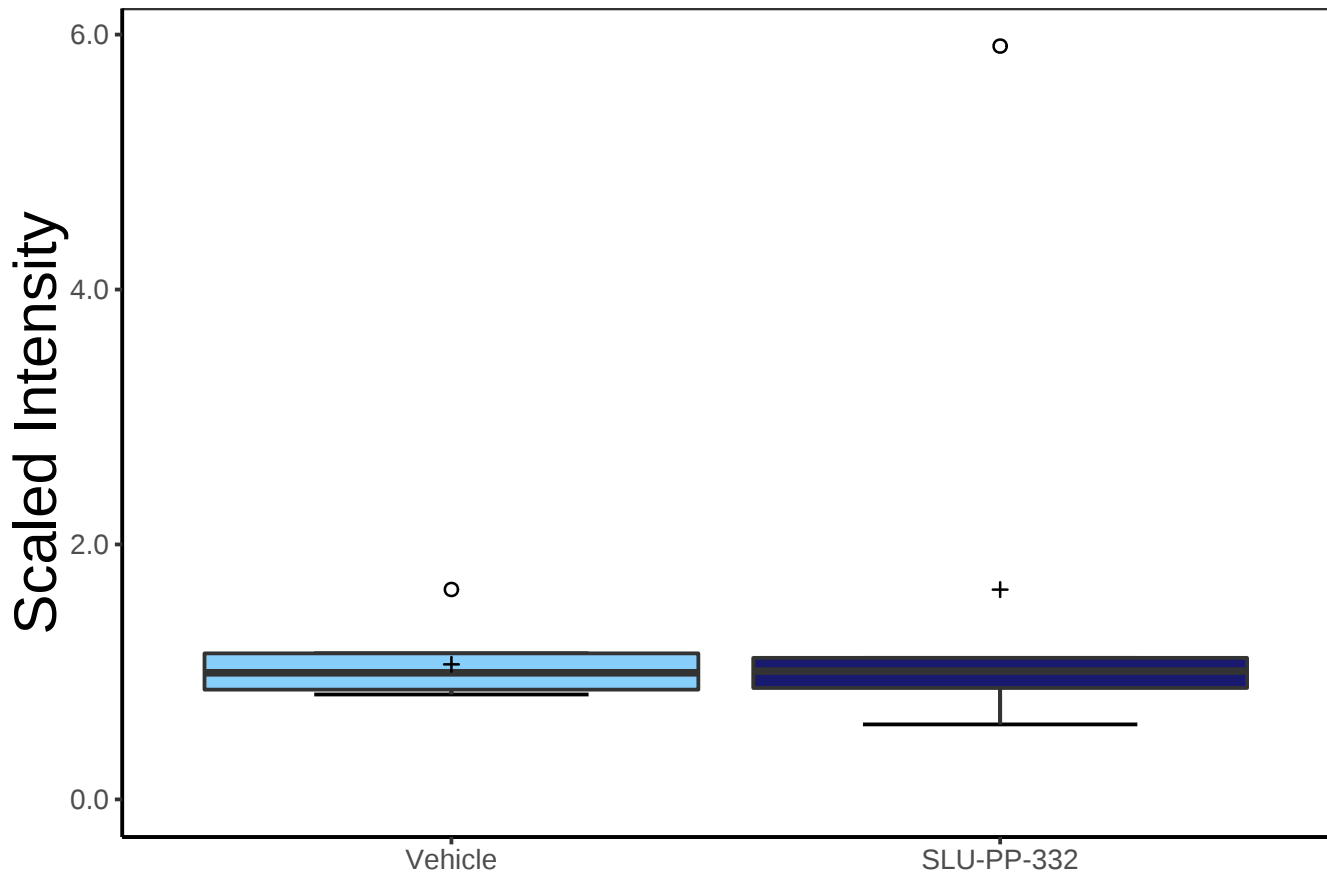
2-hydroxyadipate



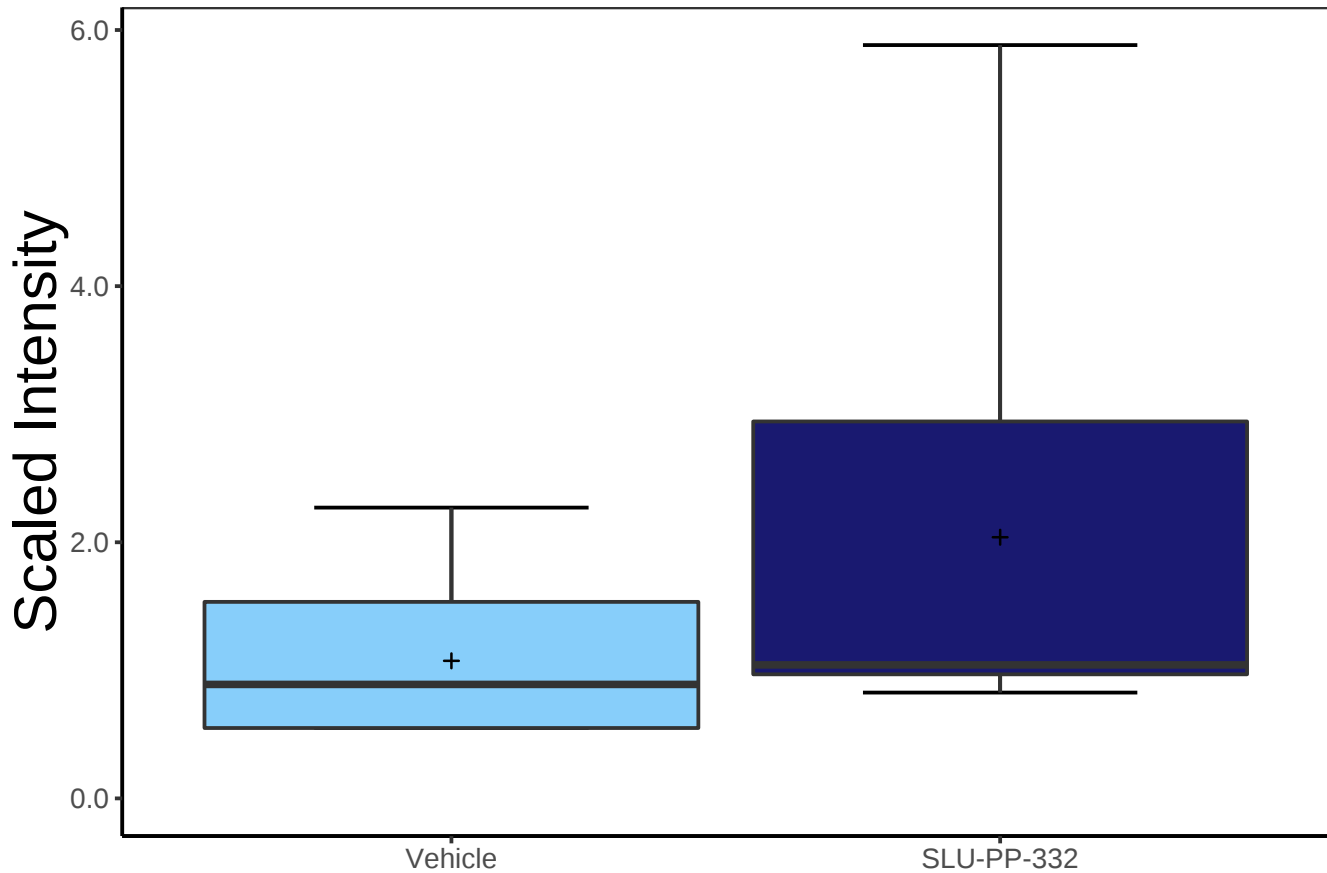
3-hydroxyadipate



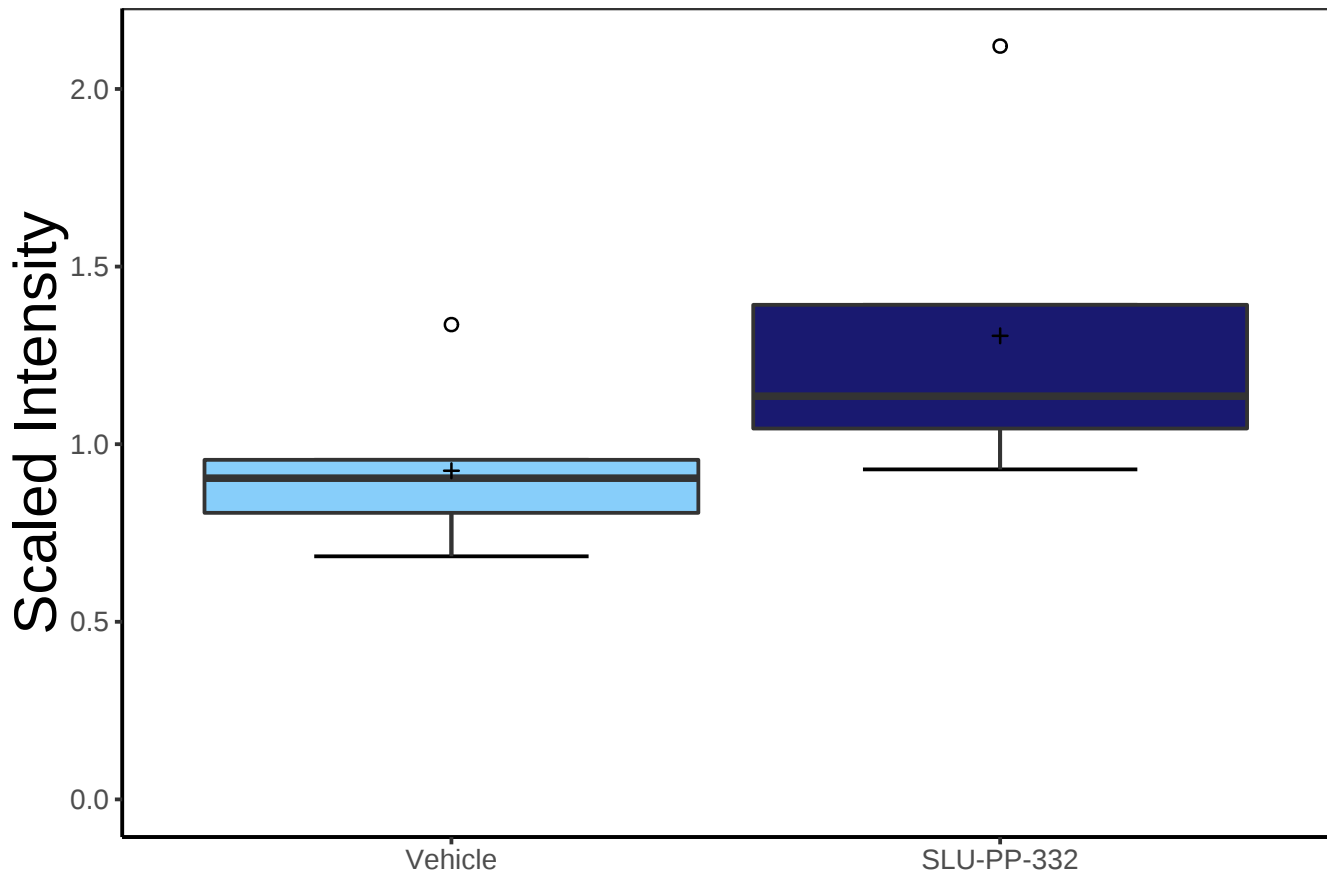
maleate



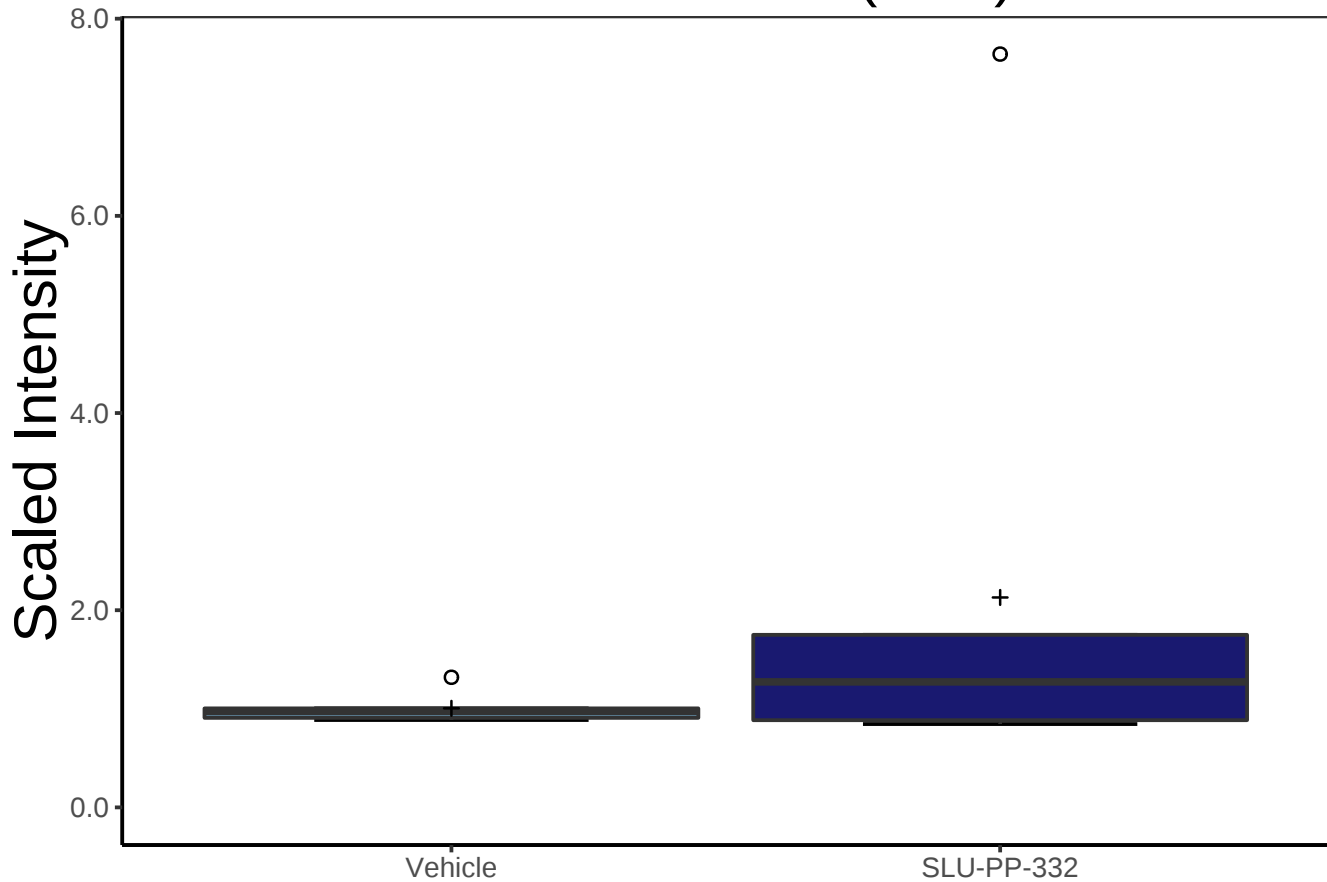
azelate (C9-DC)



sebacate (C10-DC)

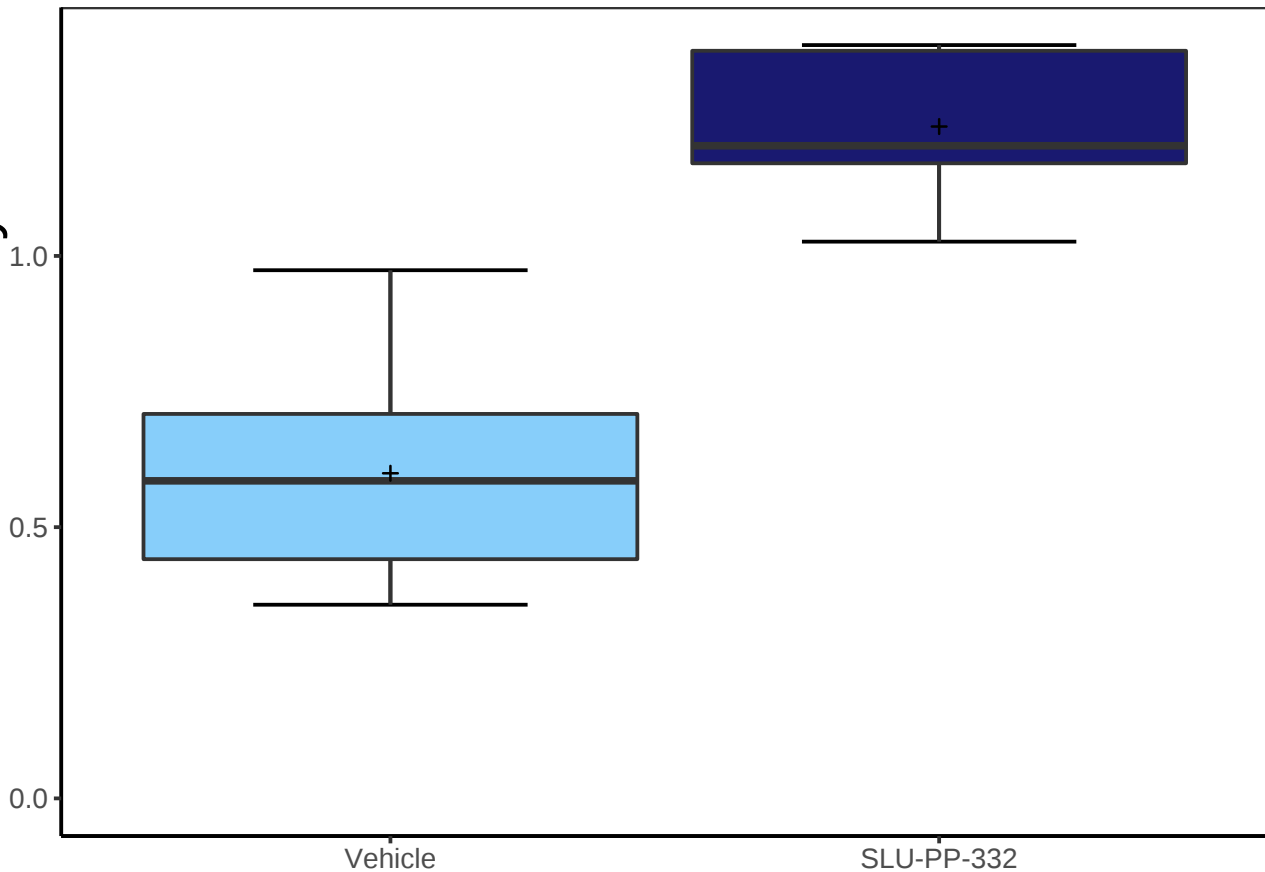


dodecadienoate (12:2)*

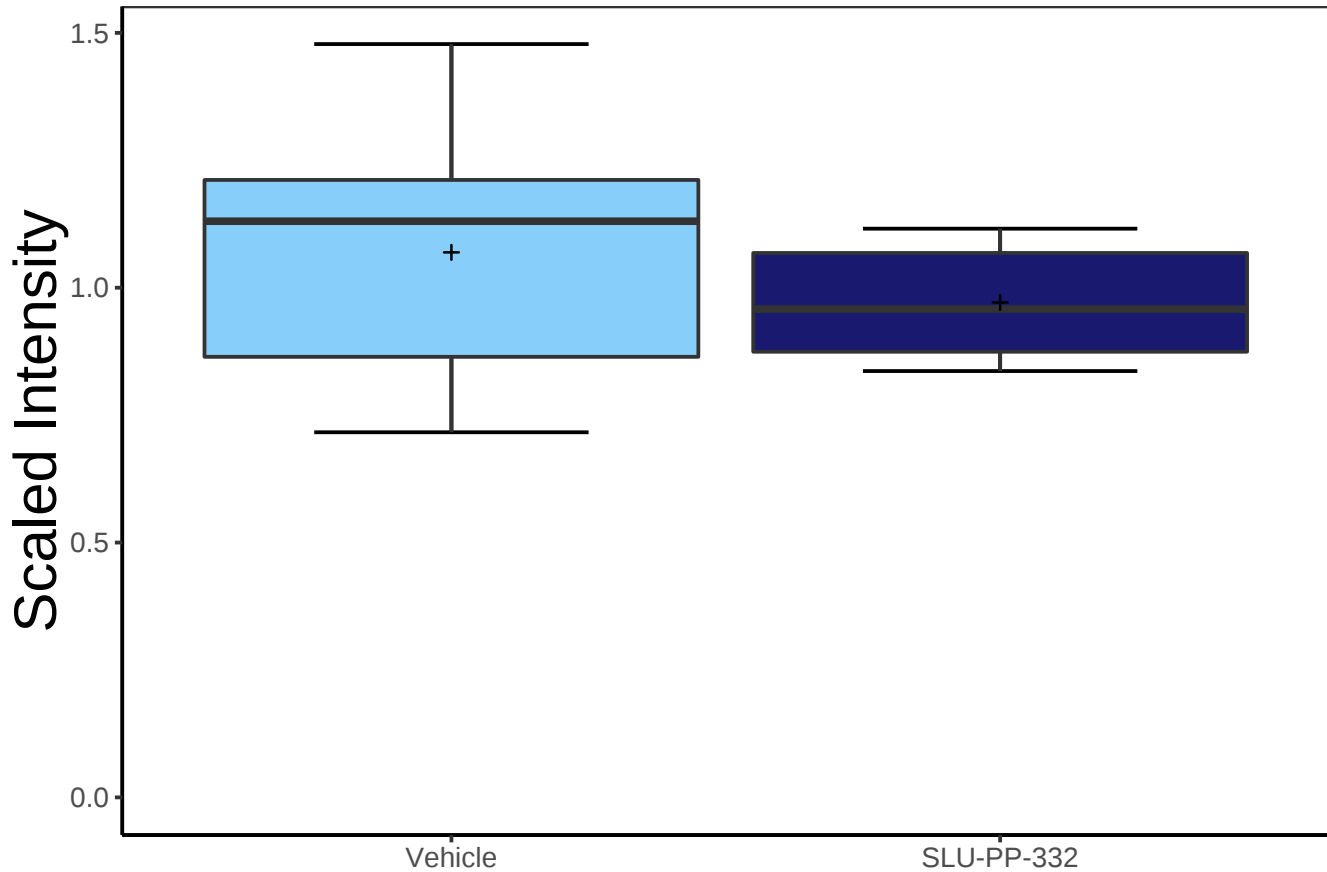


2-aminoheptanoate

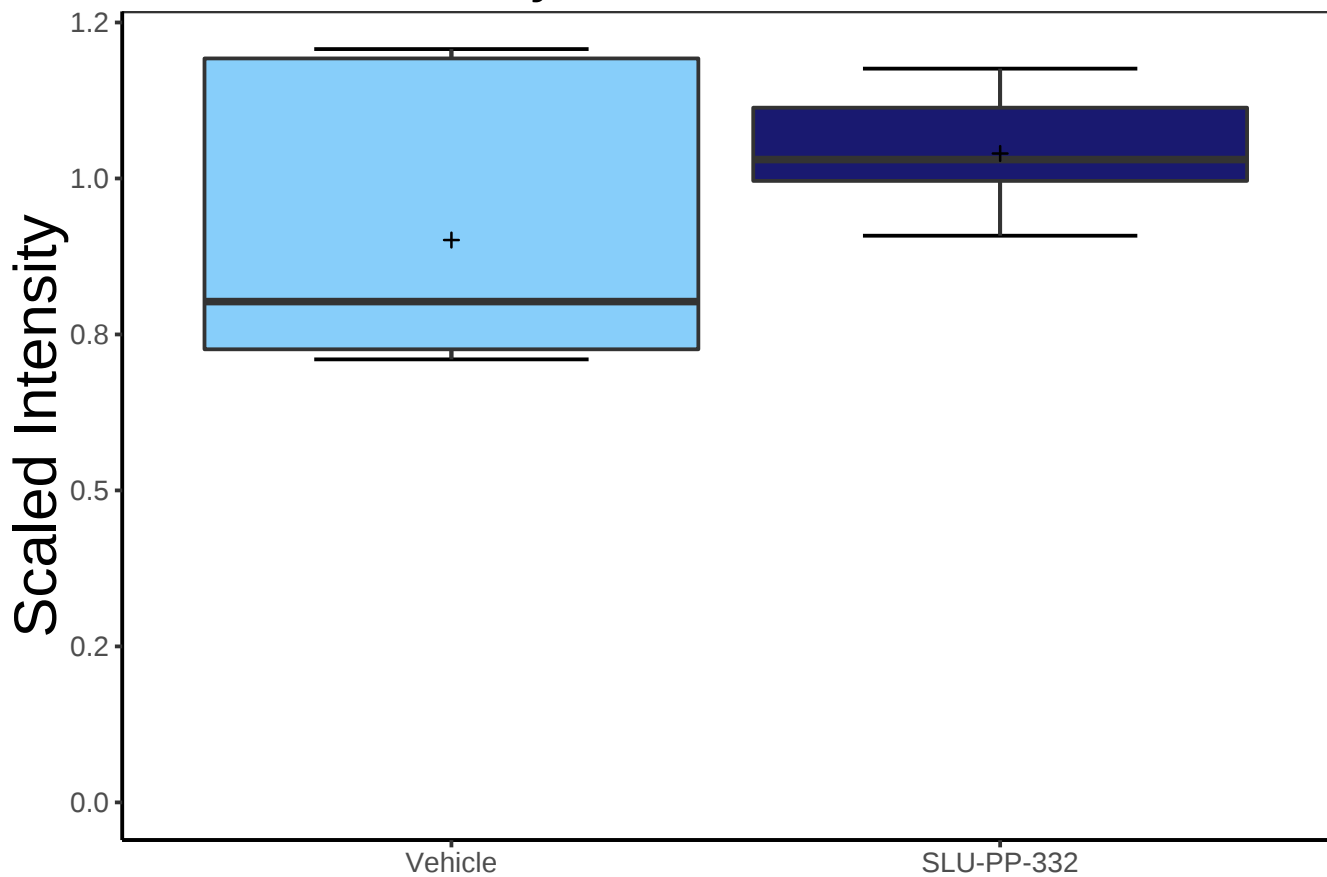
Scaled Intensity



2-aminooctanoate



N-acetyl-2-aminooctanoate*



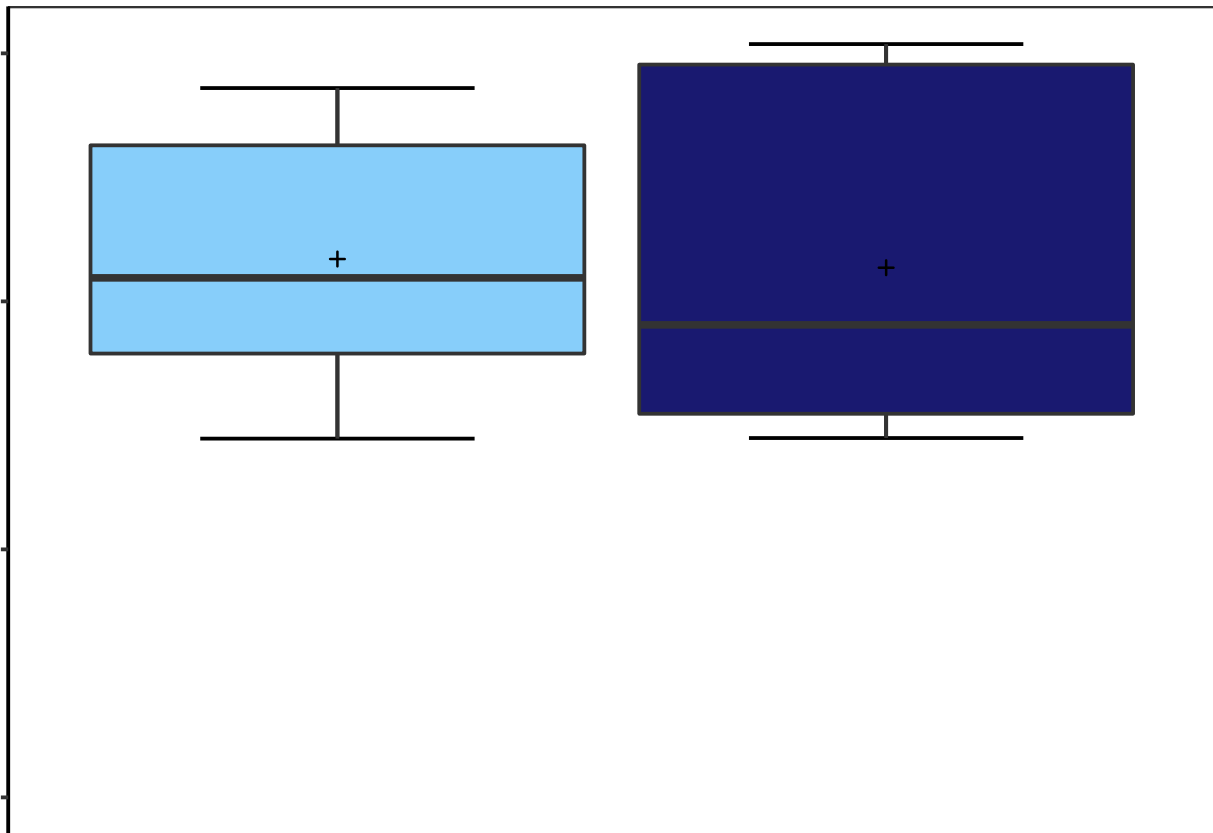
butyrylcarnitine (C4)

Scaled Intensity

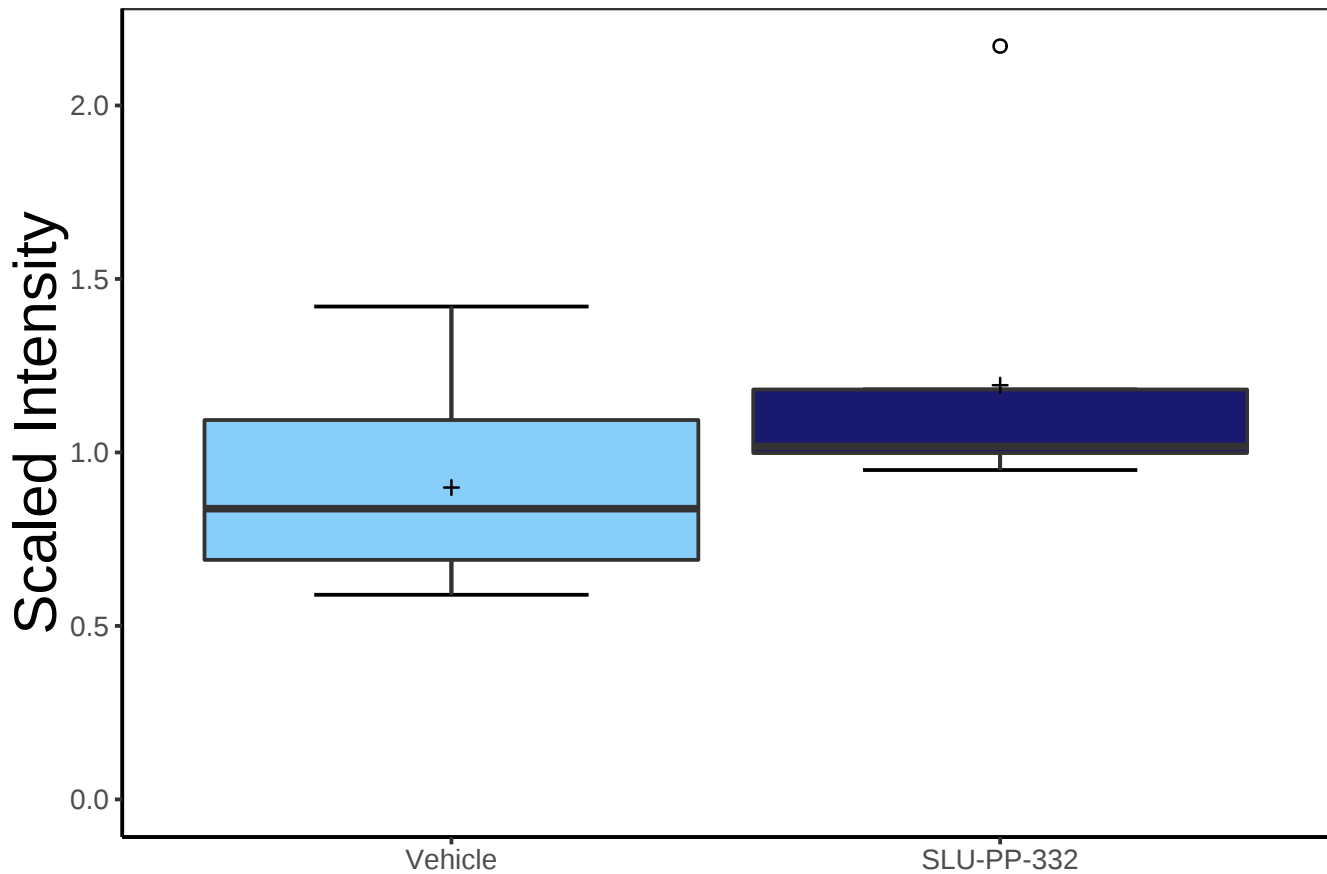
1.5
1.0
0.5
0.0

Vehicle

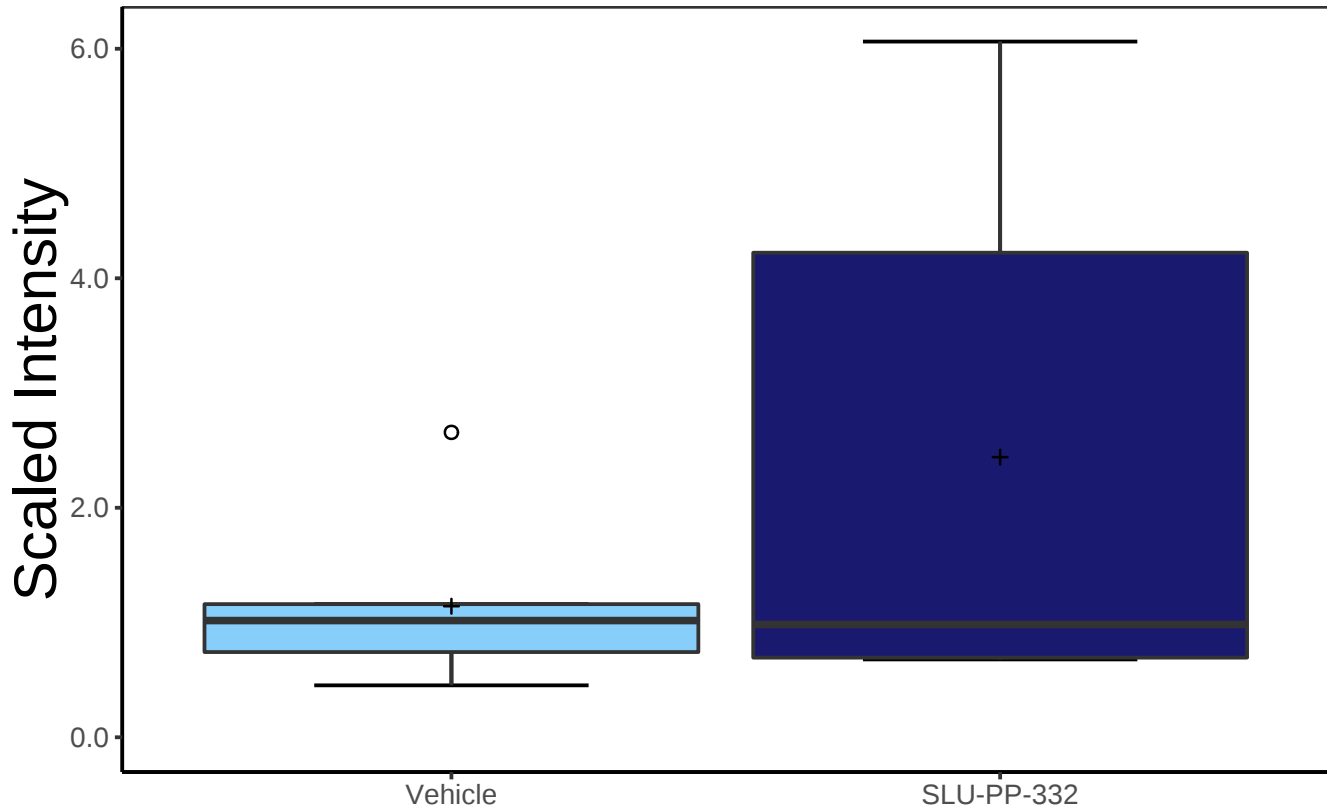
SLU-PP-332



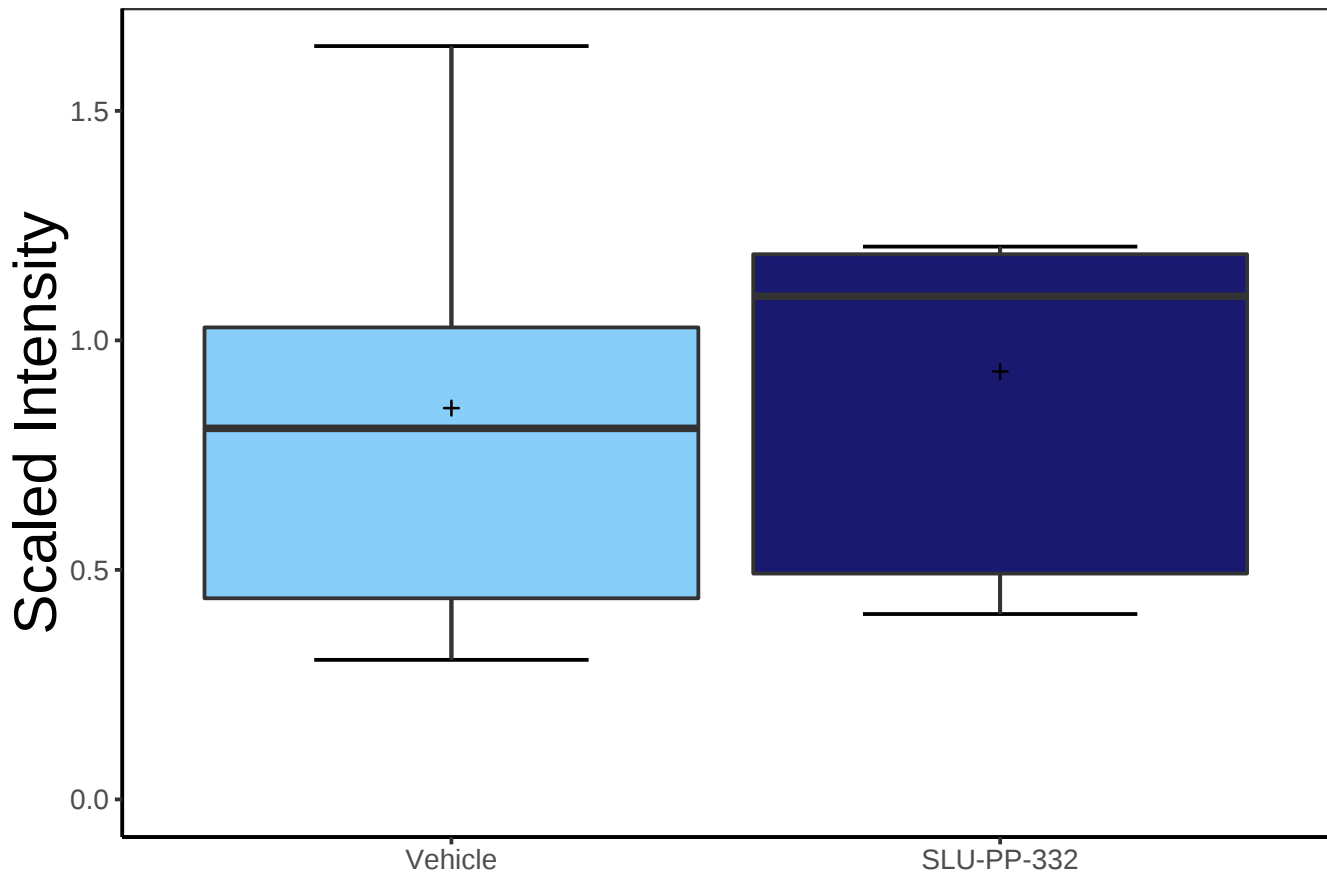
propionylcarnitine (C3)



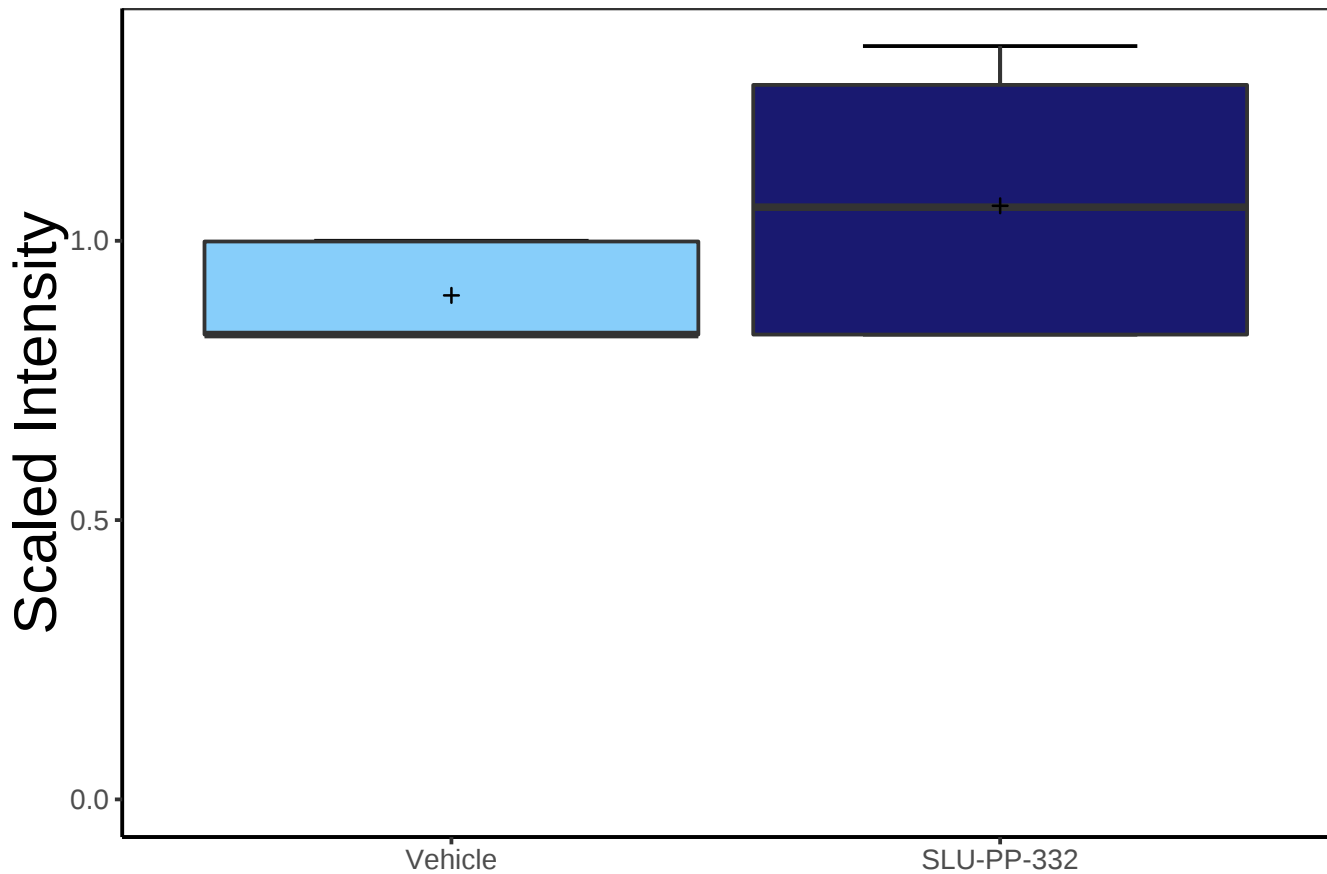
2-methylmalonylcarnitine (C4-DC)



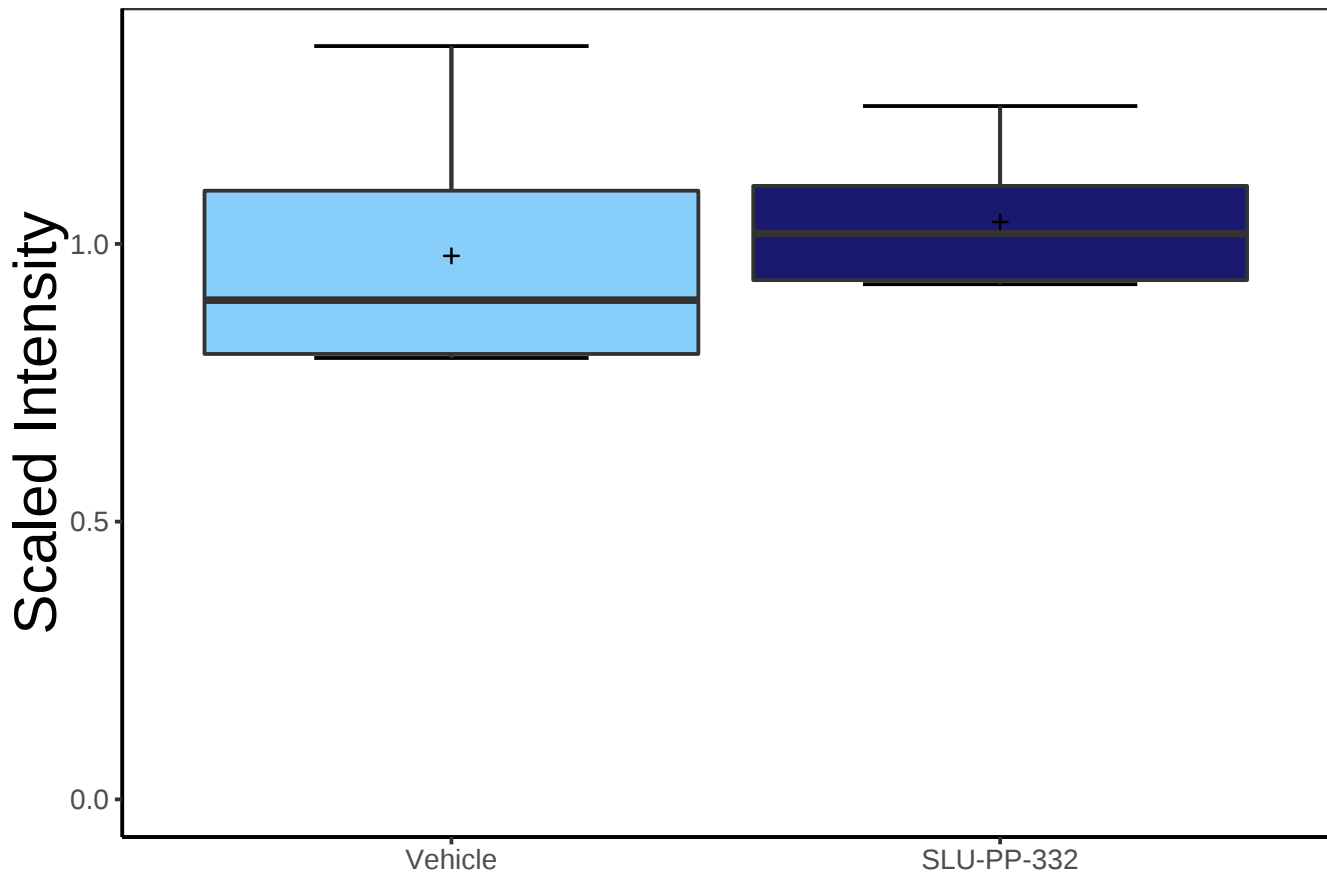
hexanoylglycine (C6)



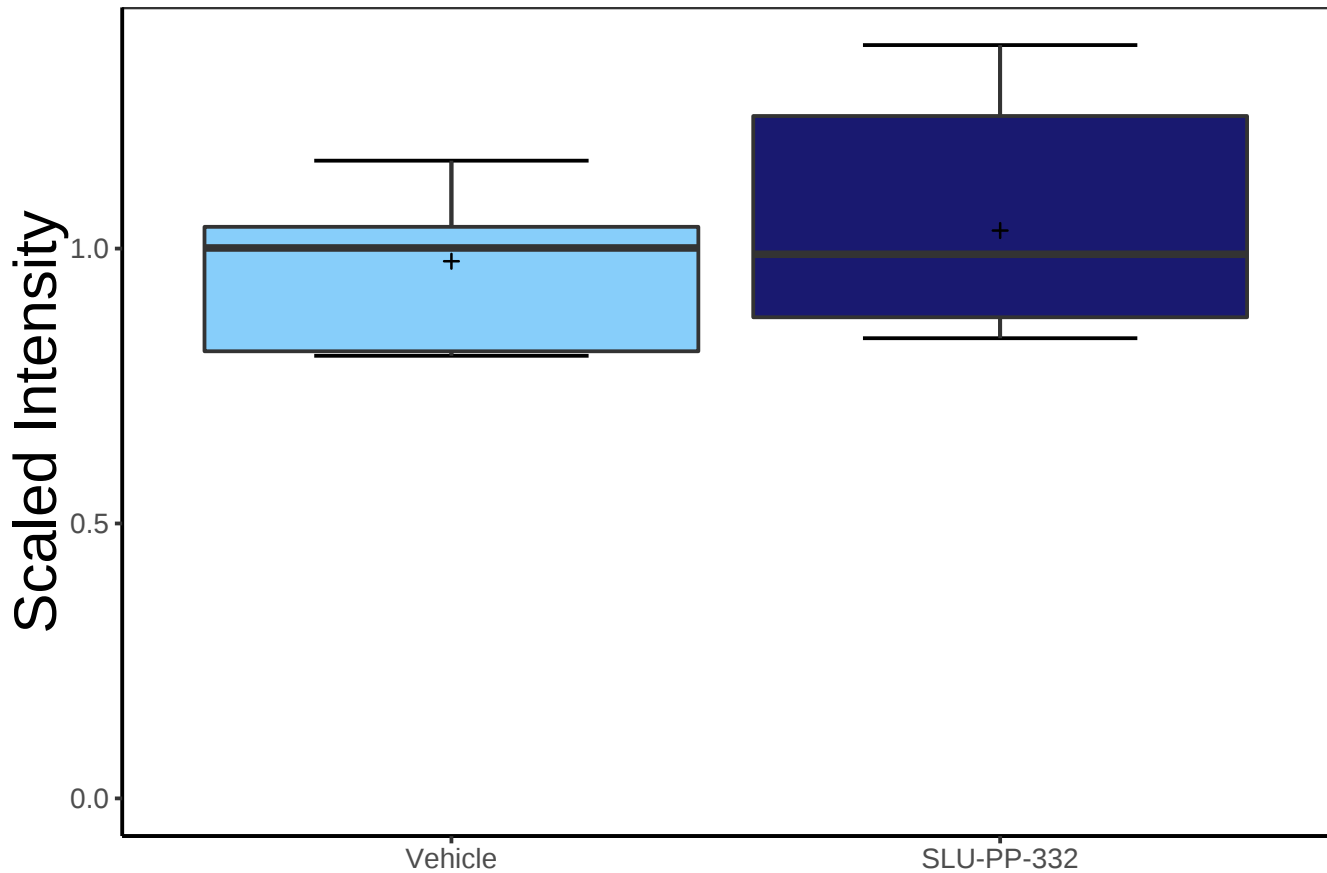
4-methylhexanoylglycine



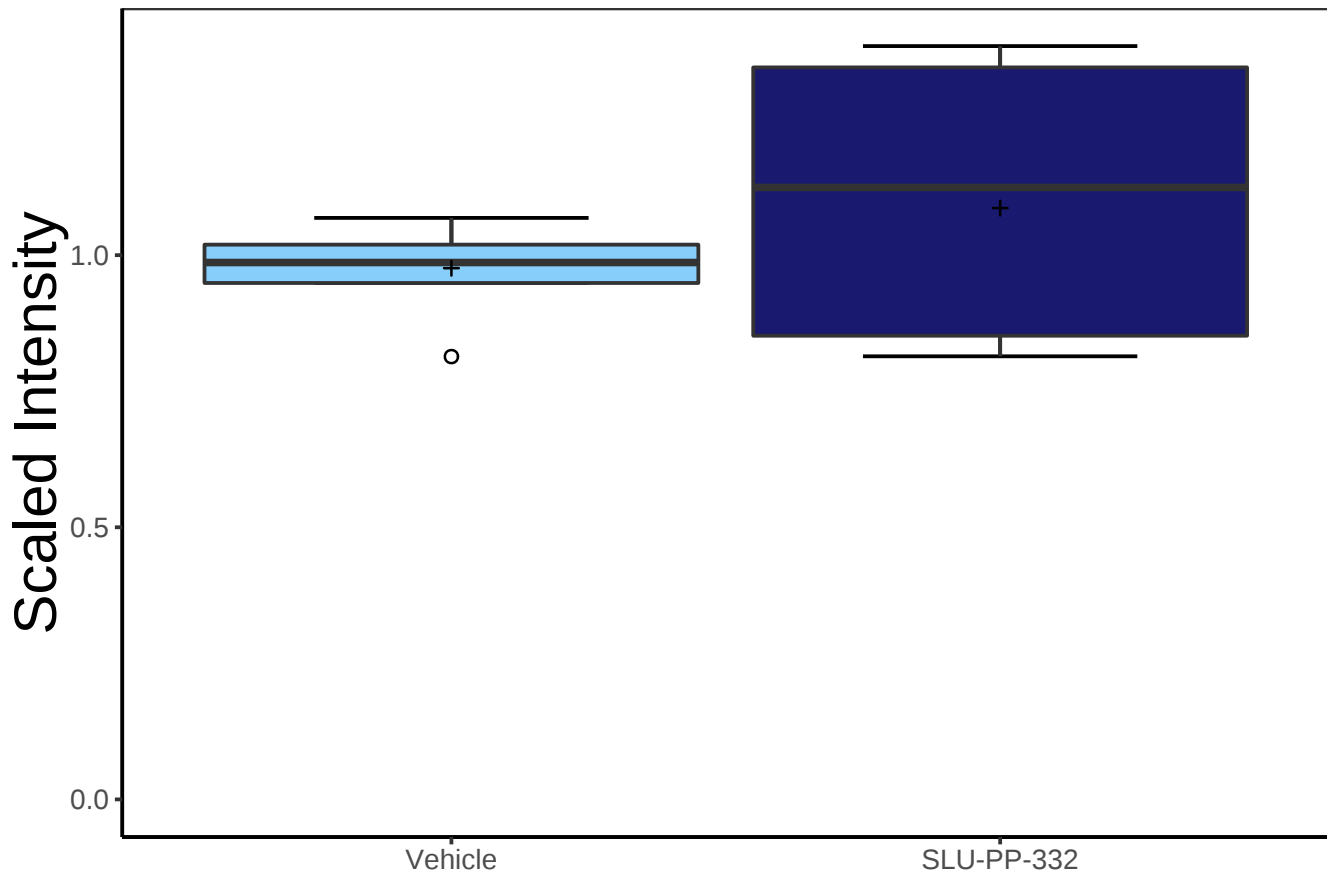
acetylcarnitine (C2)



hexanoylcarnitine (C6)

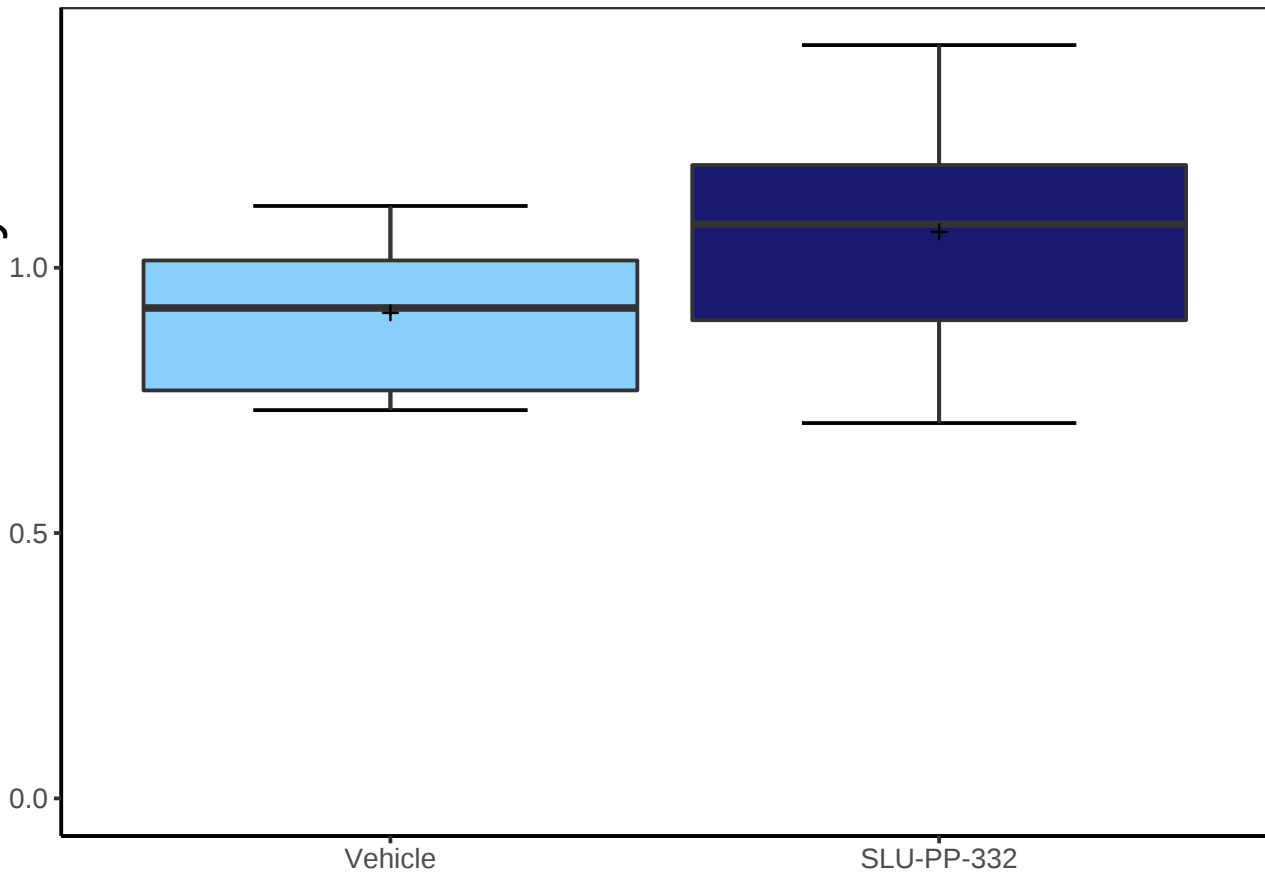


octanoylcarnitine (C8)

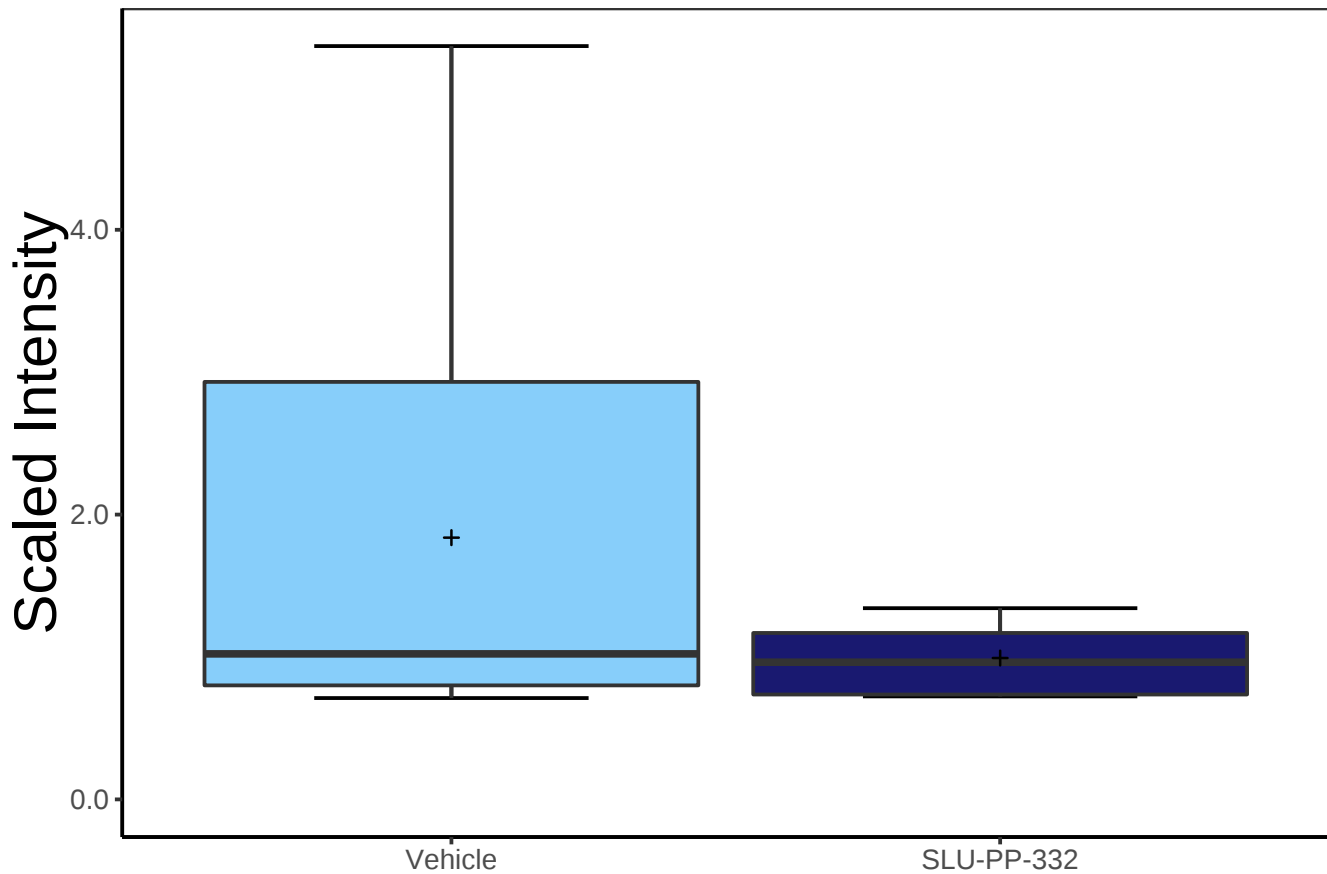


cis-3,4-methyleneheptanoylcarnitine

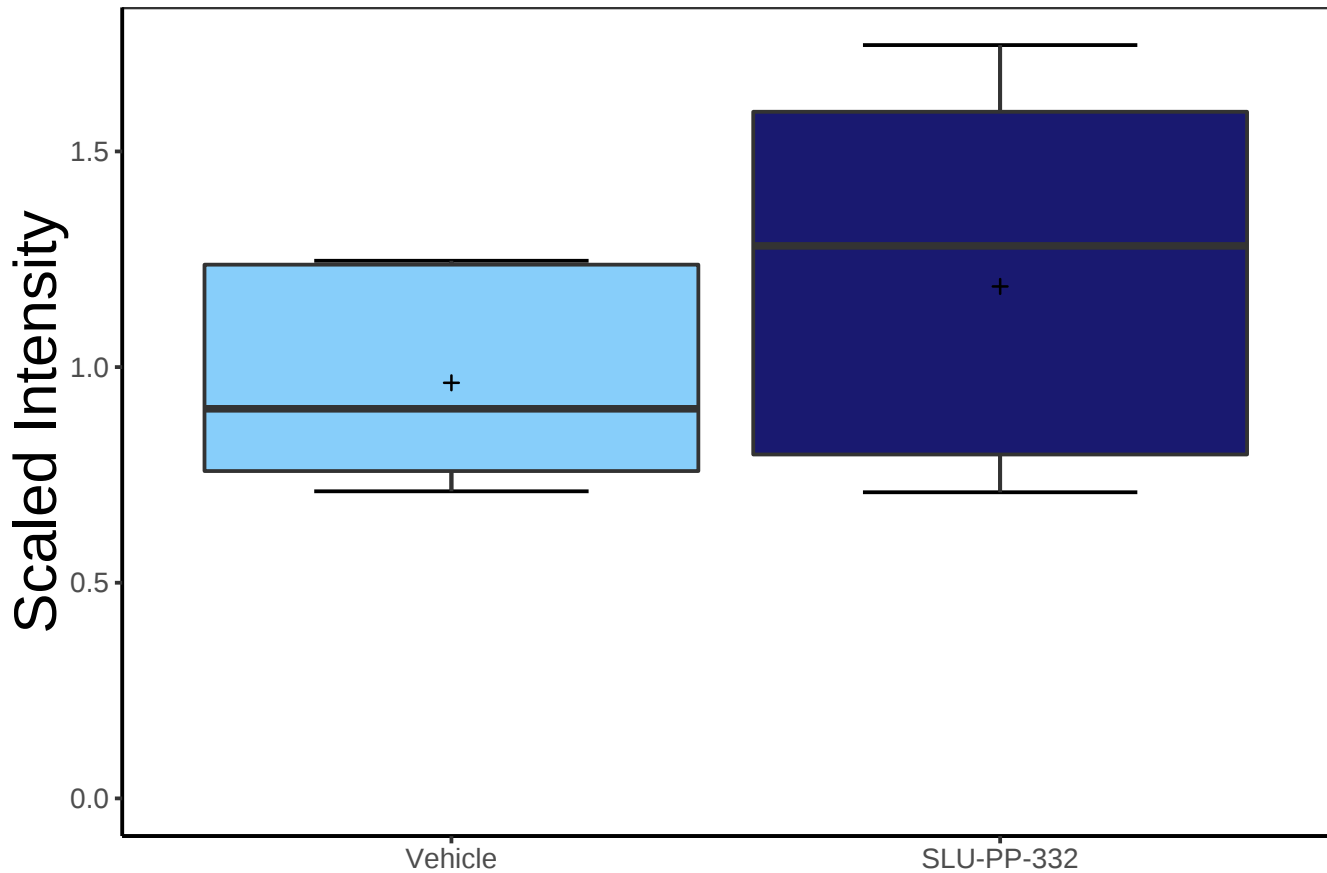
Scaled Intensity



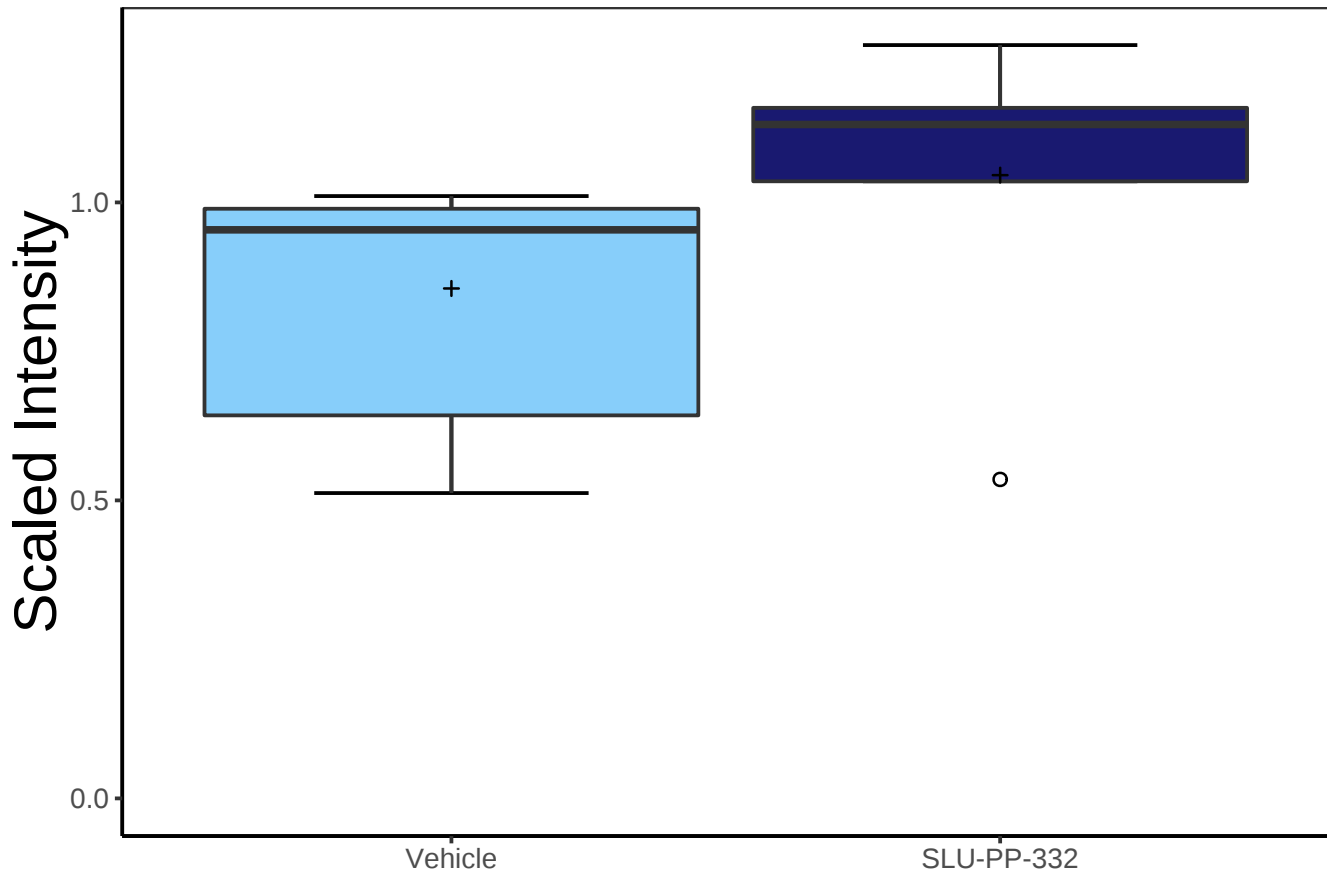
nonanoylcarnitine (C9)



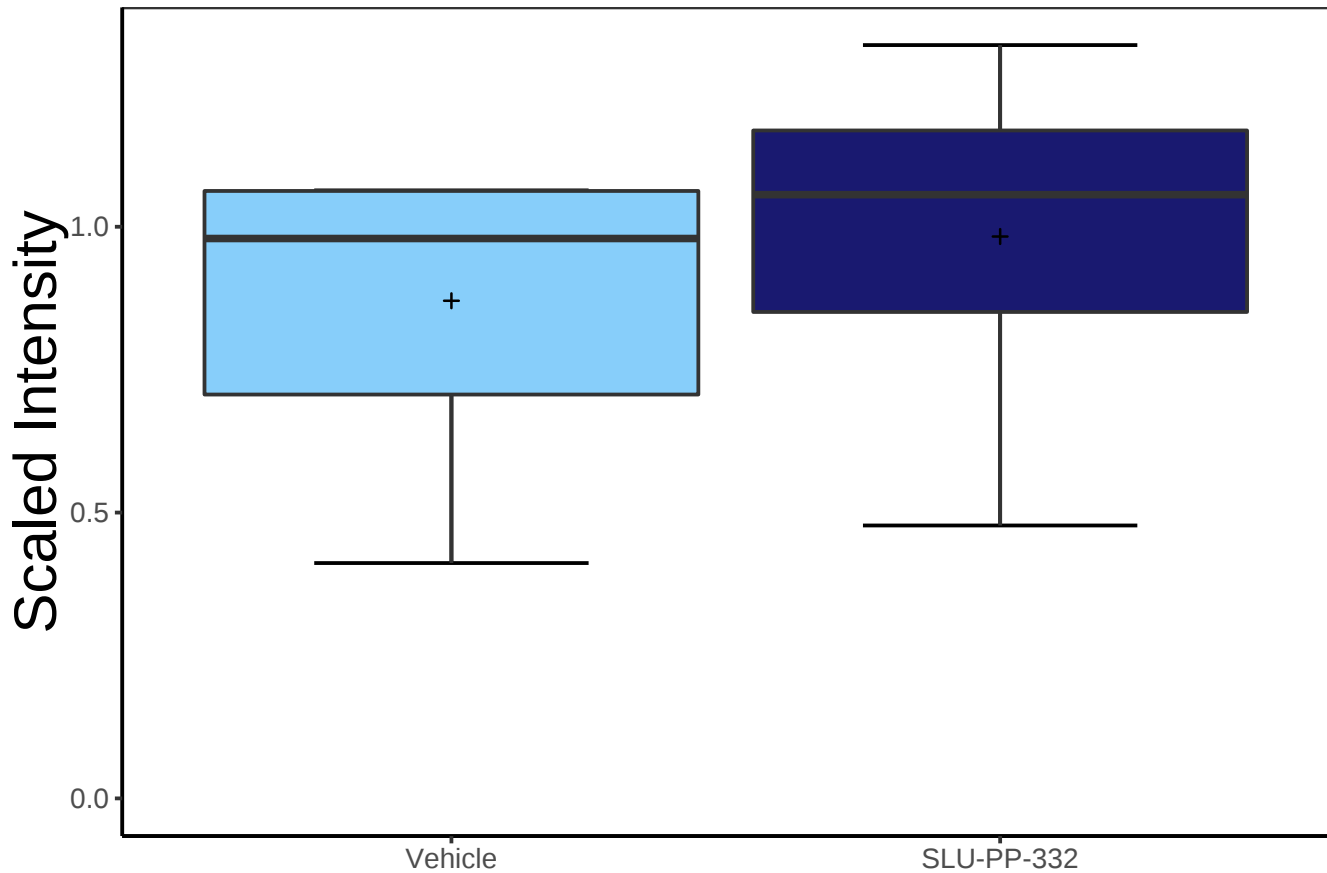
decanoylcarnitine (C10)



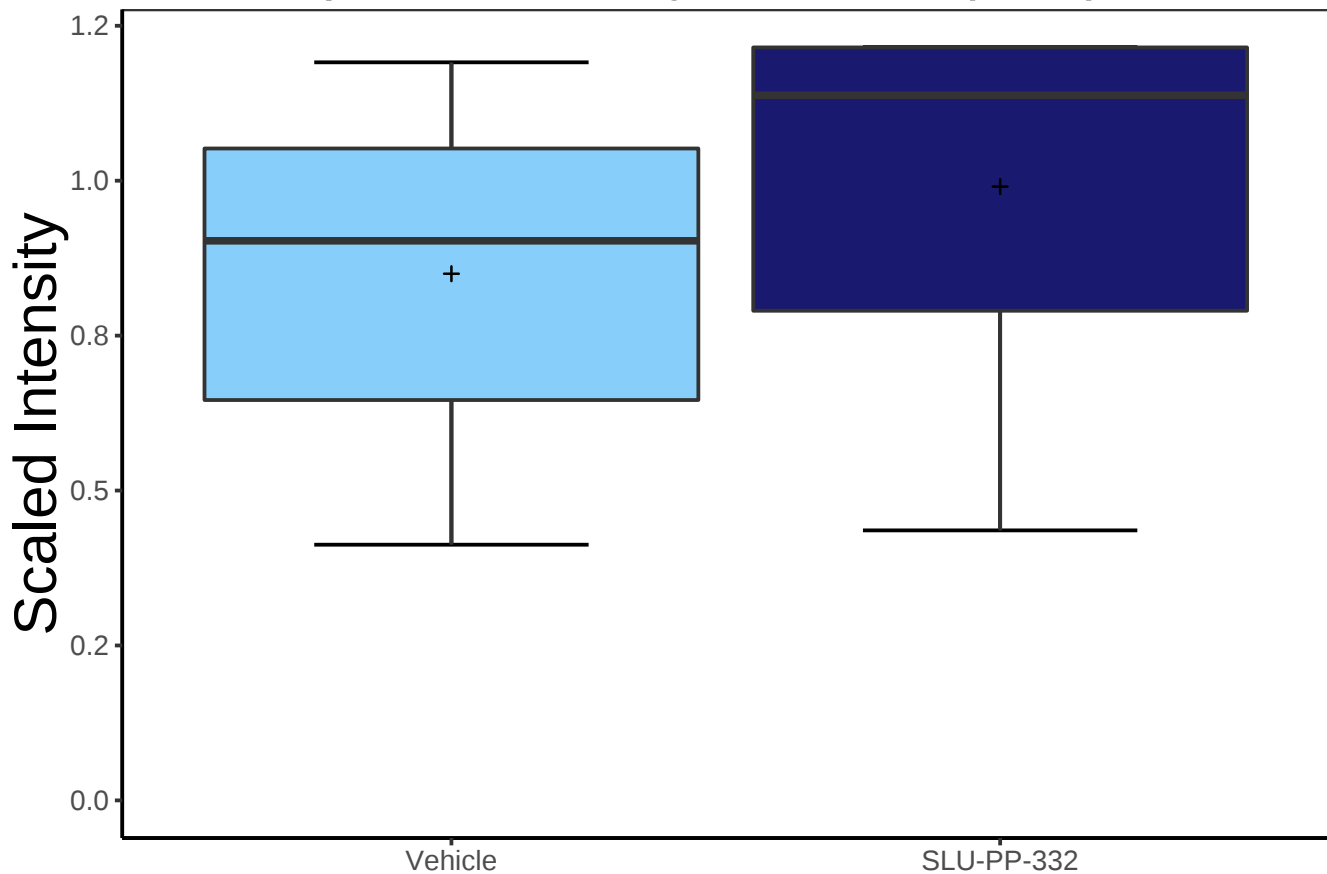
laurylcarnitine (C12)



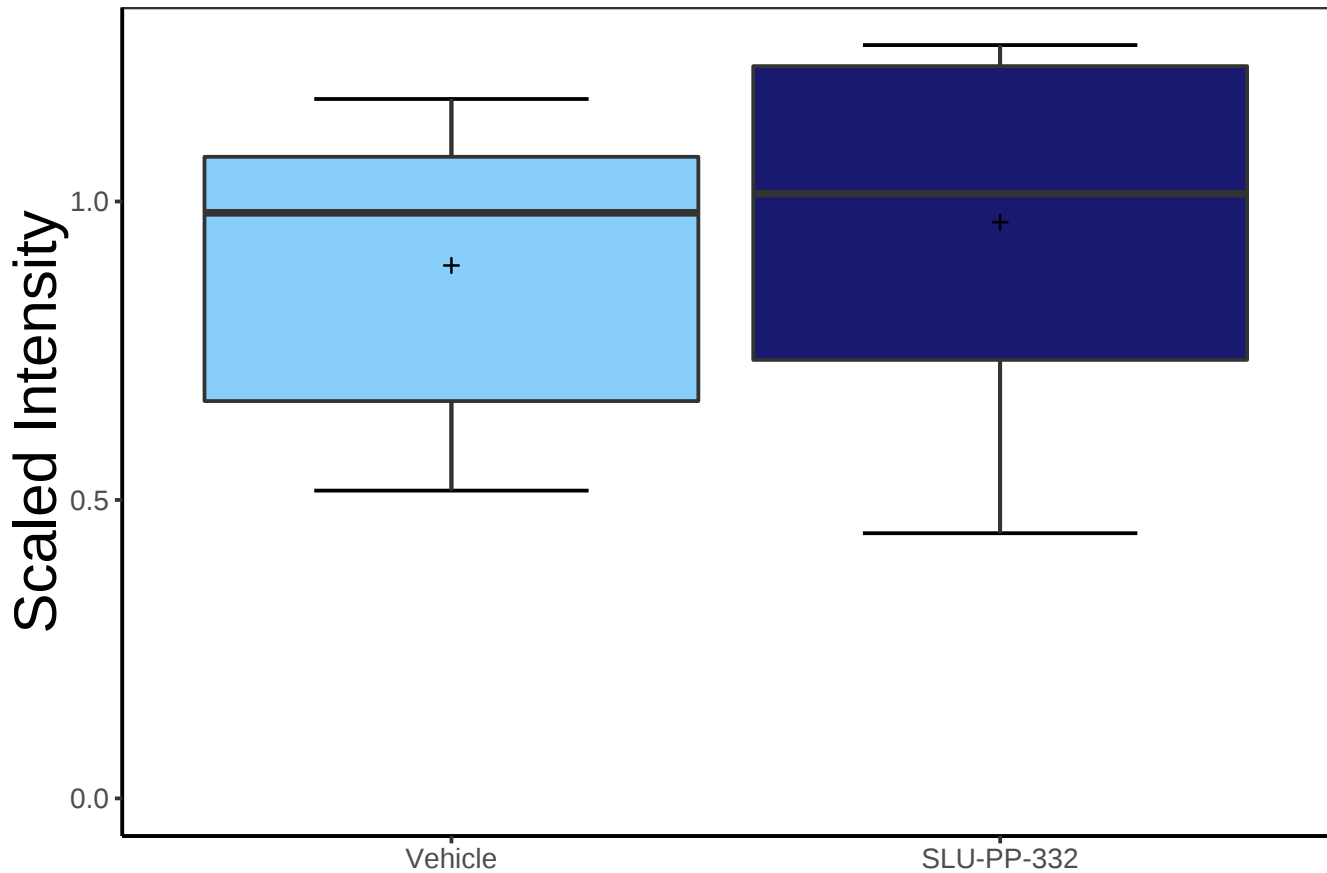
myristoylcarnitine (C14)



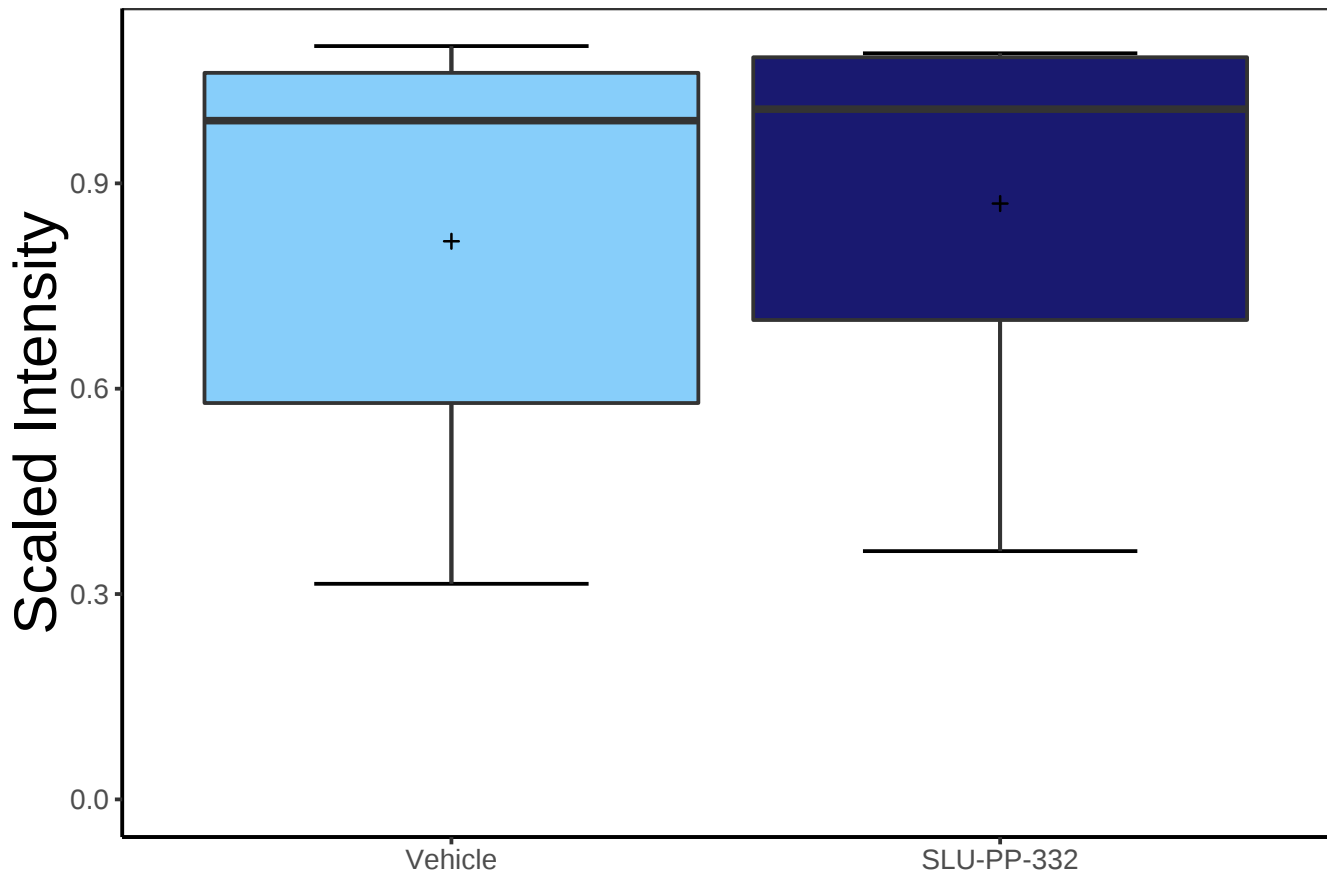
pentadecanoylcarnitine (C15)*



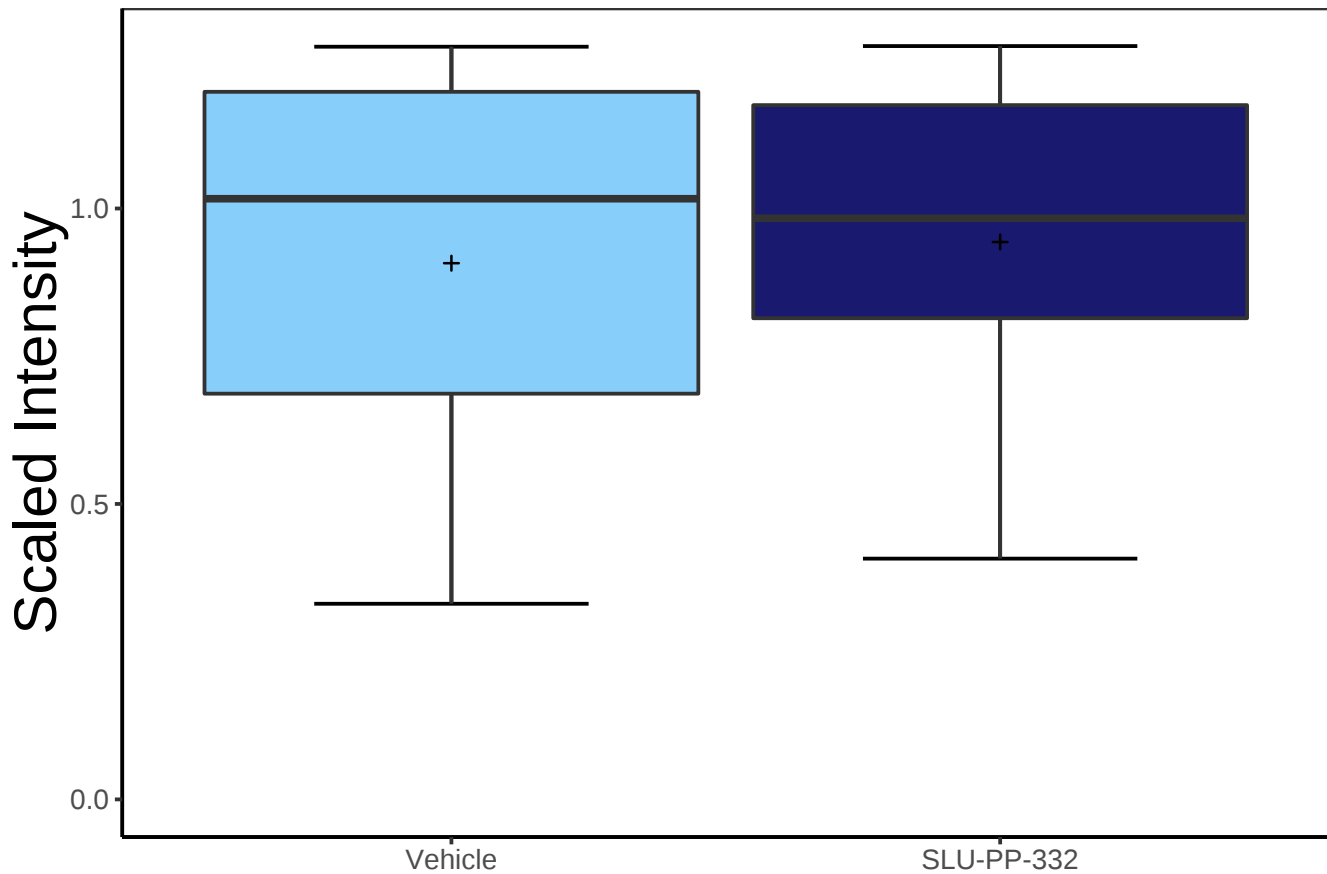
palmitoylcarnitine (C16)



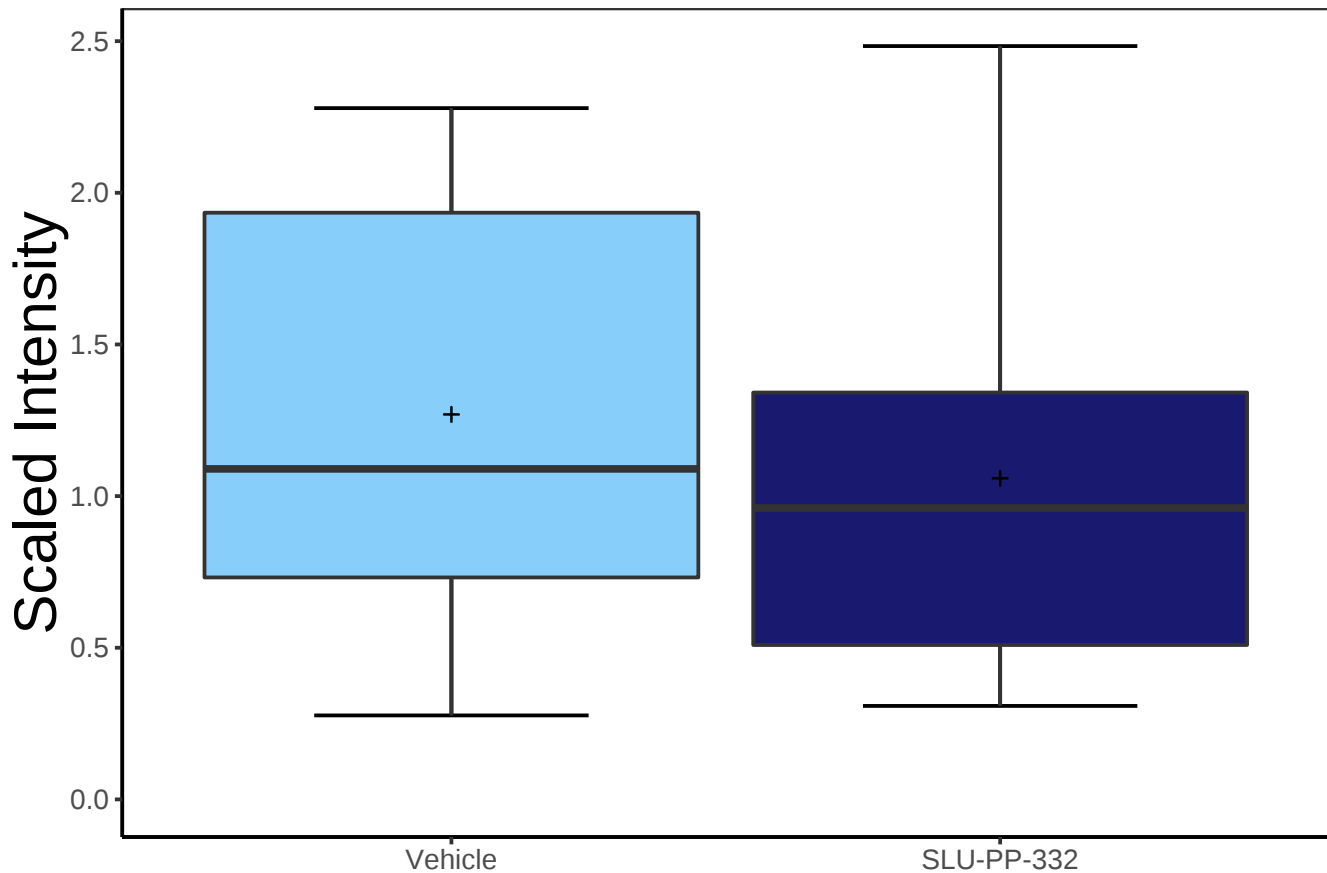
margaroylcarnitine (C17)*



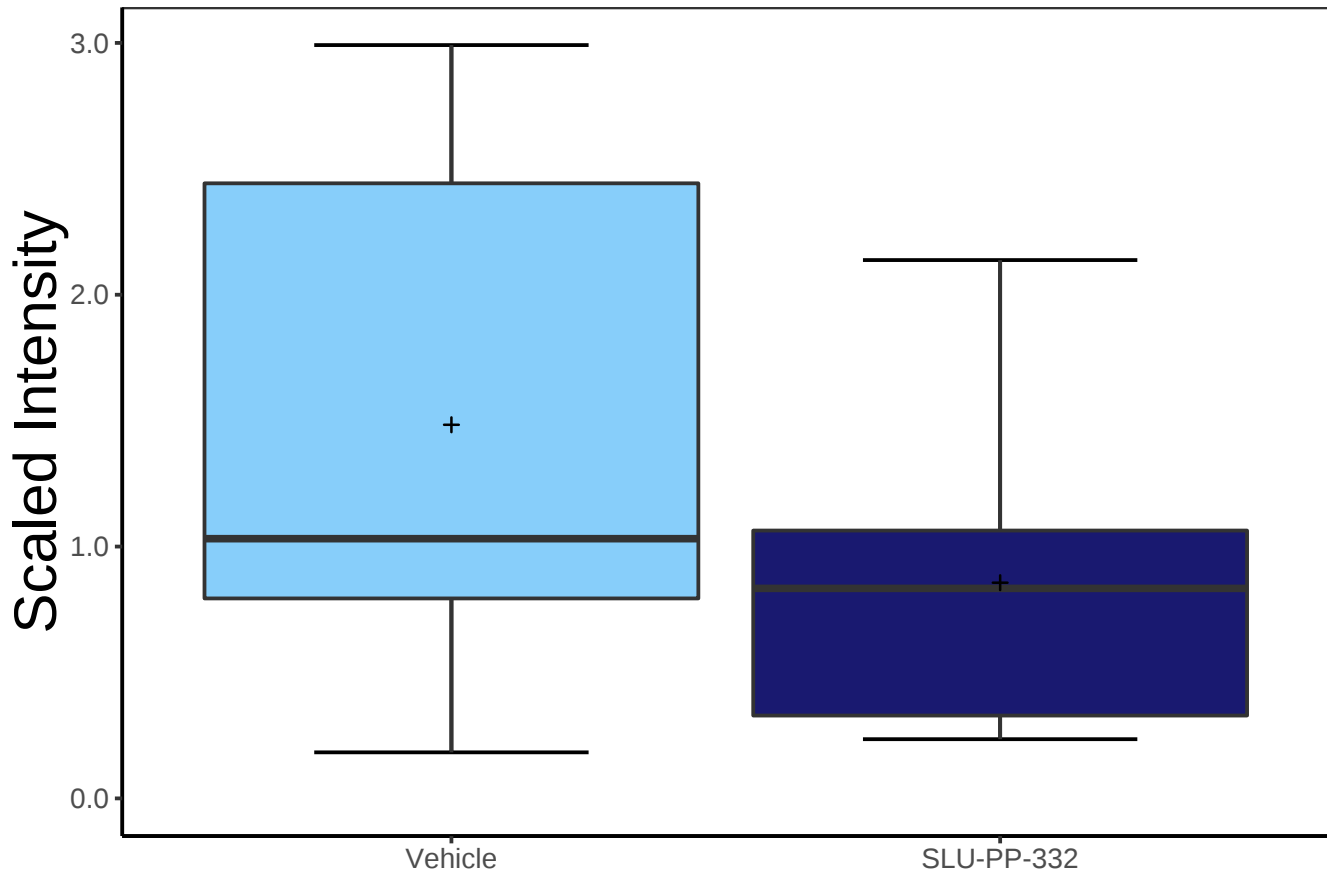
stearoylcarnitine (C18)



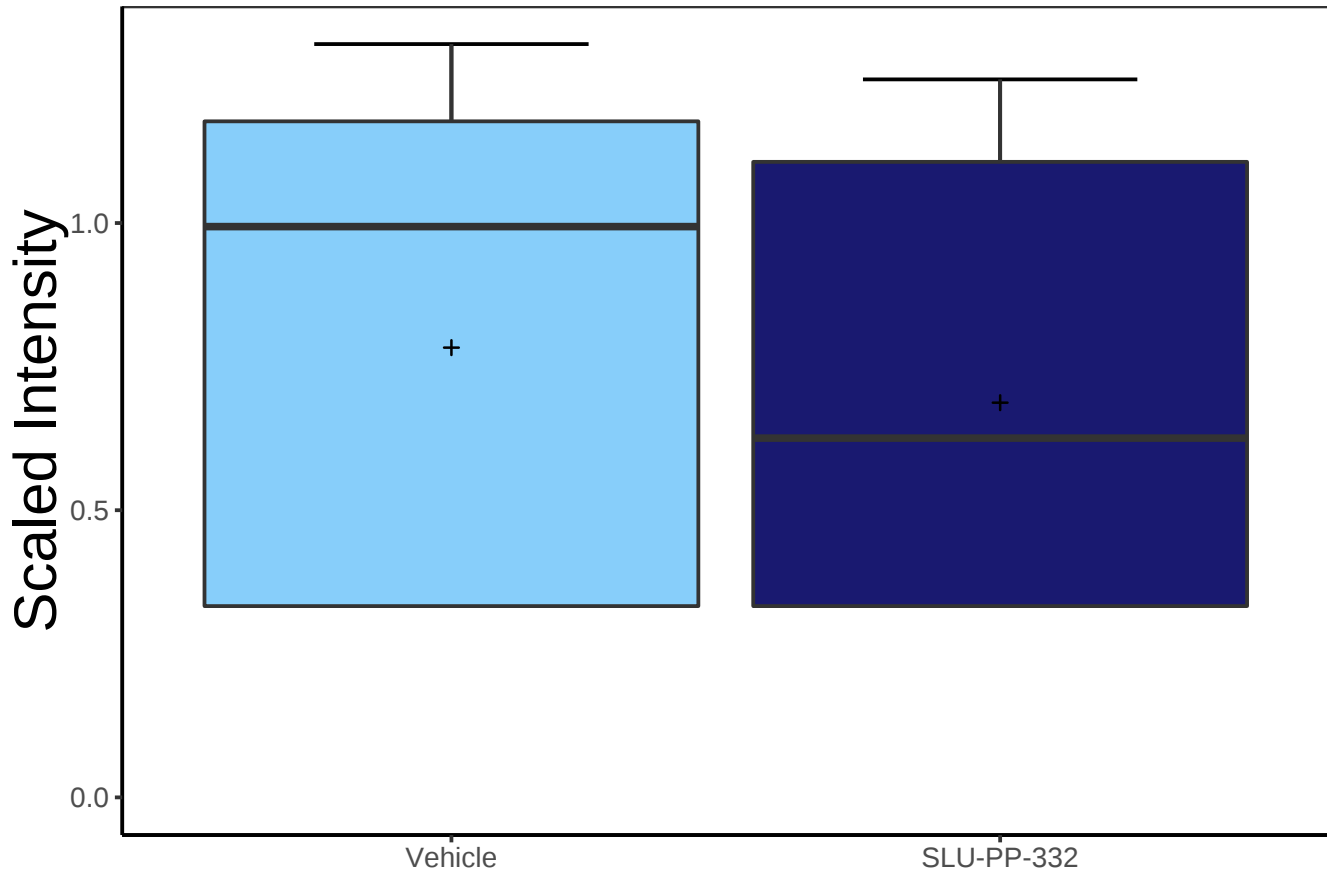
arachidoylcarnitine (C20)*



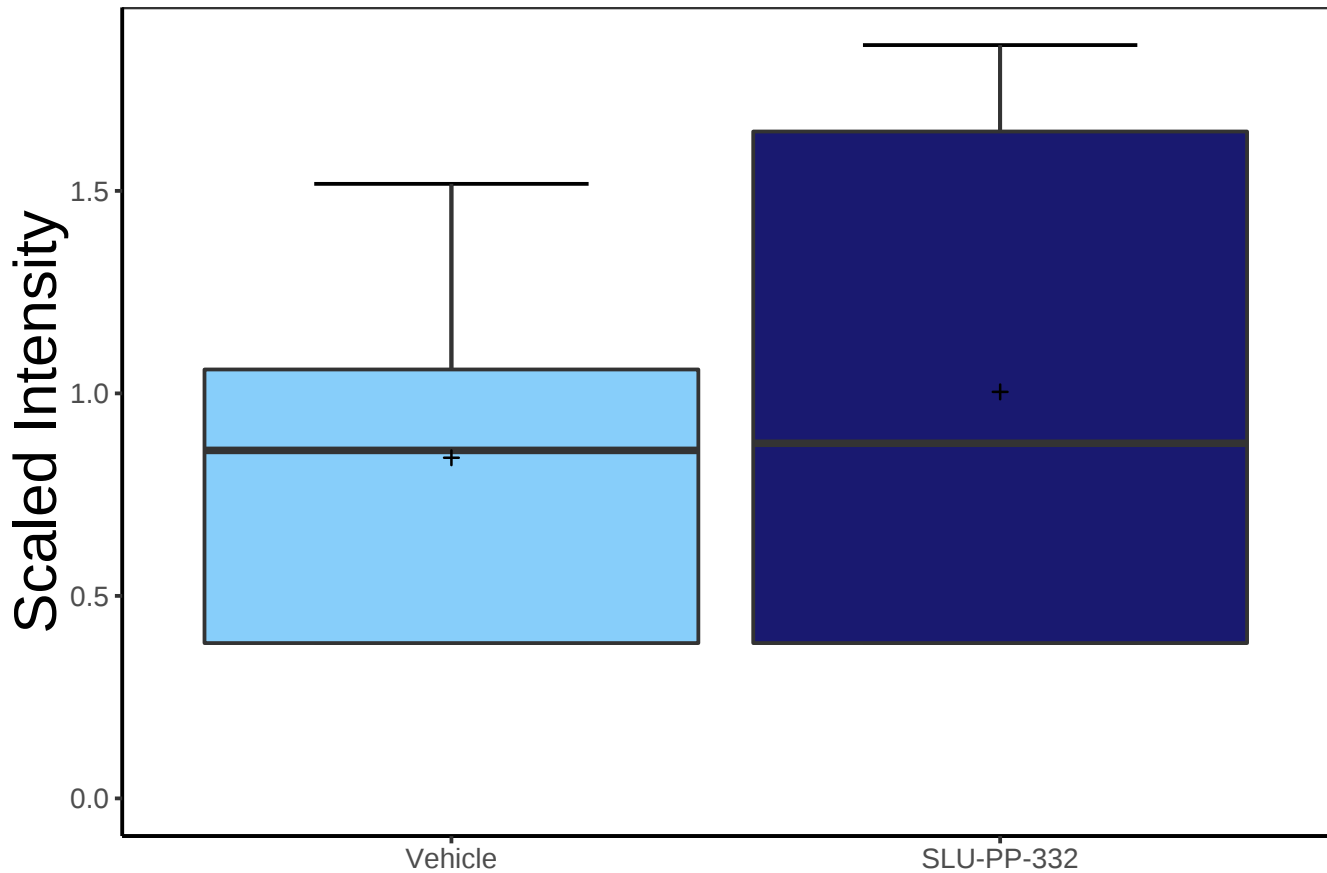
behenoylcarnitine (C22)*



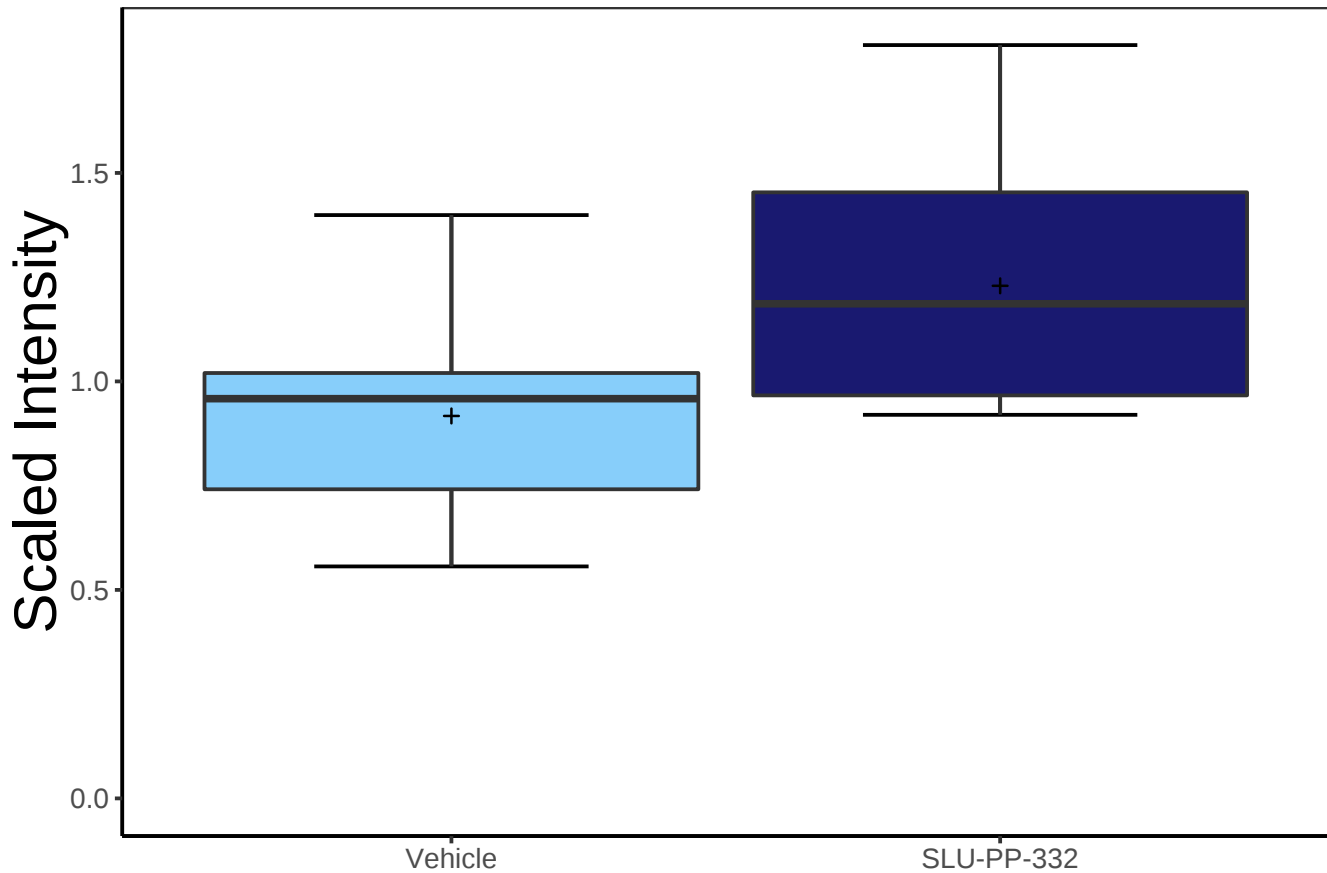
lignoceroylcarnitine (C24)*



butenoylcarnitine (C4:1)

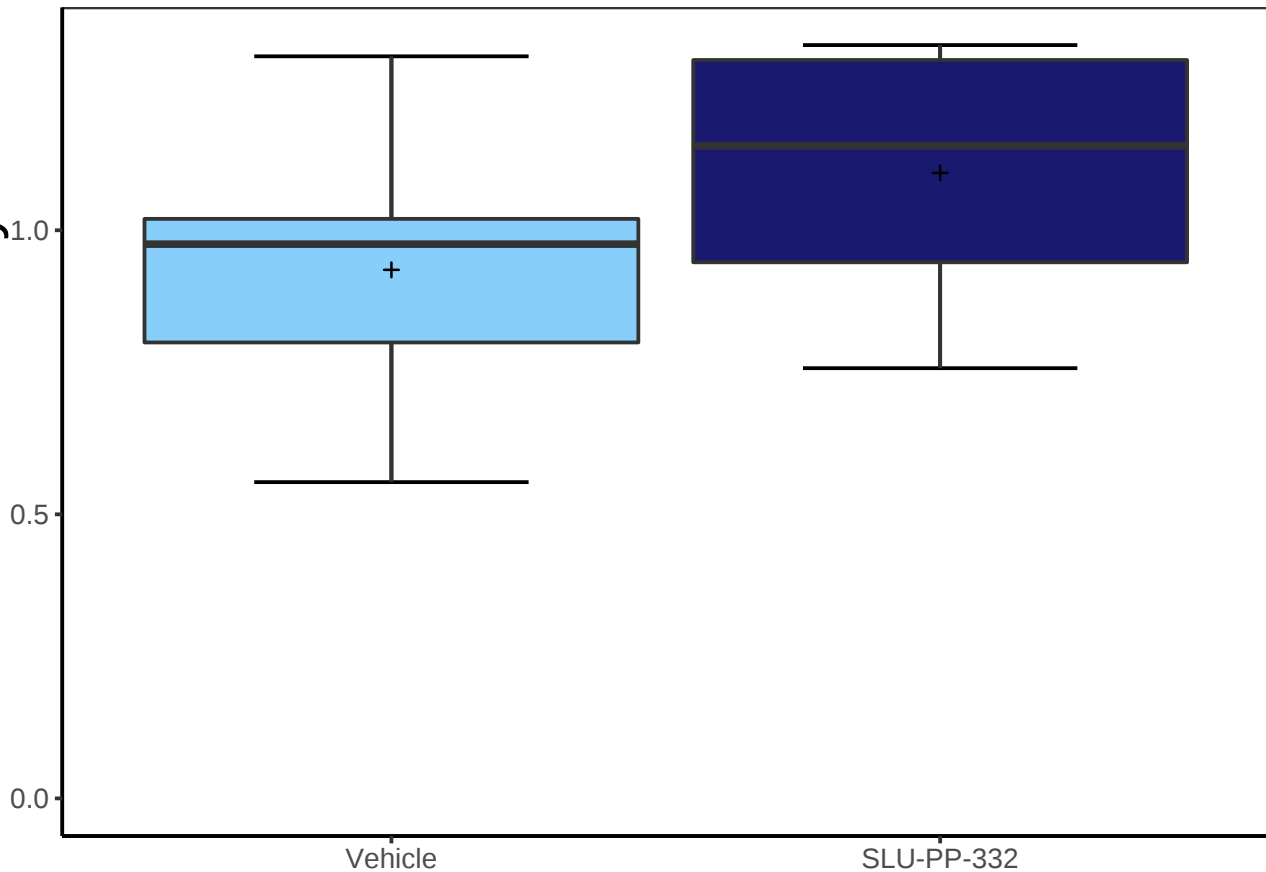


cis-4-decenoylcarnitine (C10:1)

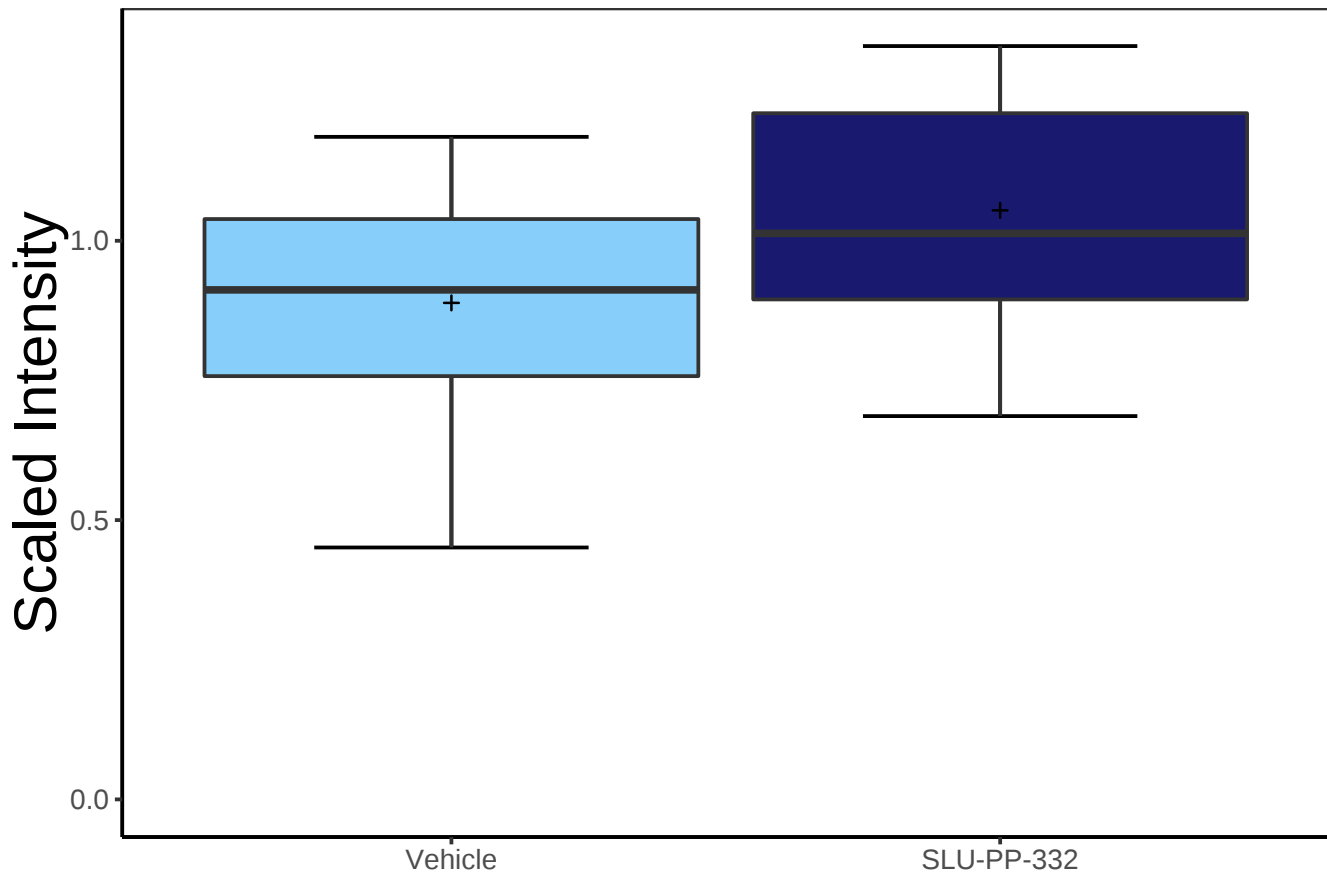


5-dodecenoylcarnitine (C12:1)

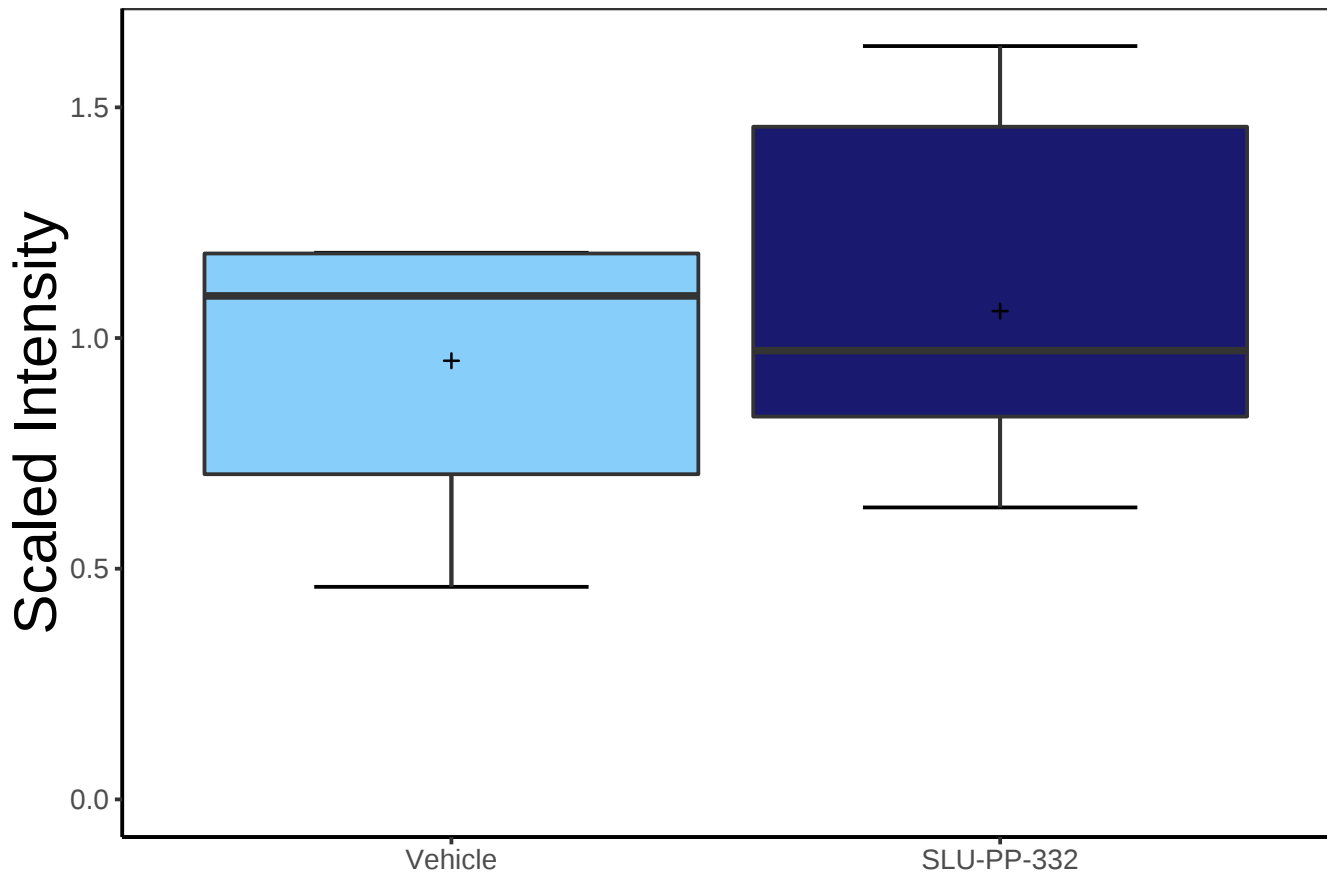
Scaled Intensity



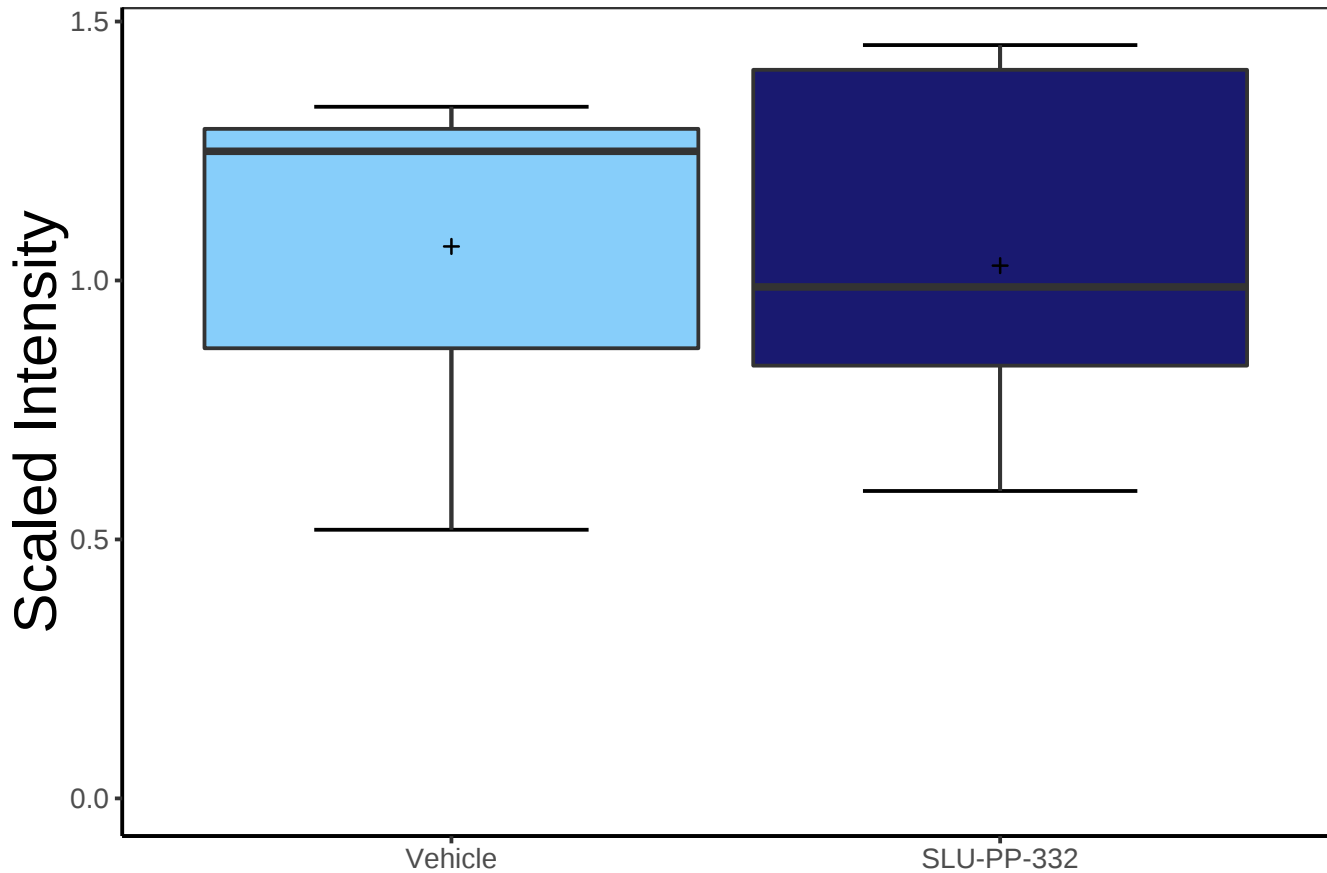
myristoleoylcarnitine (C14:1)*



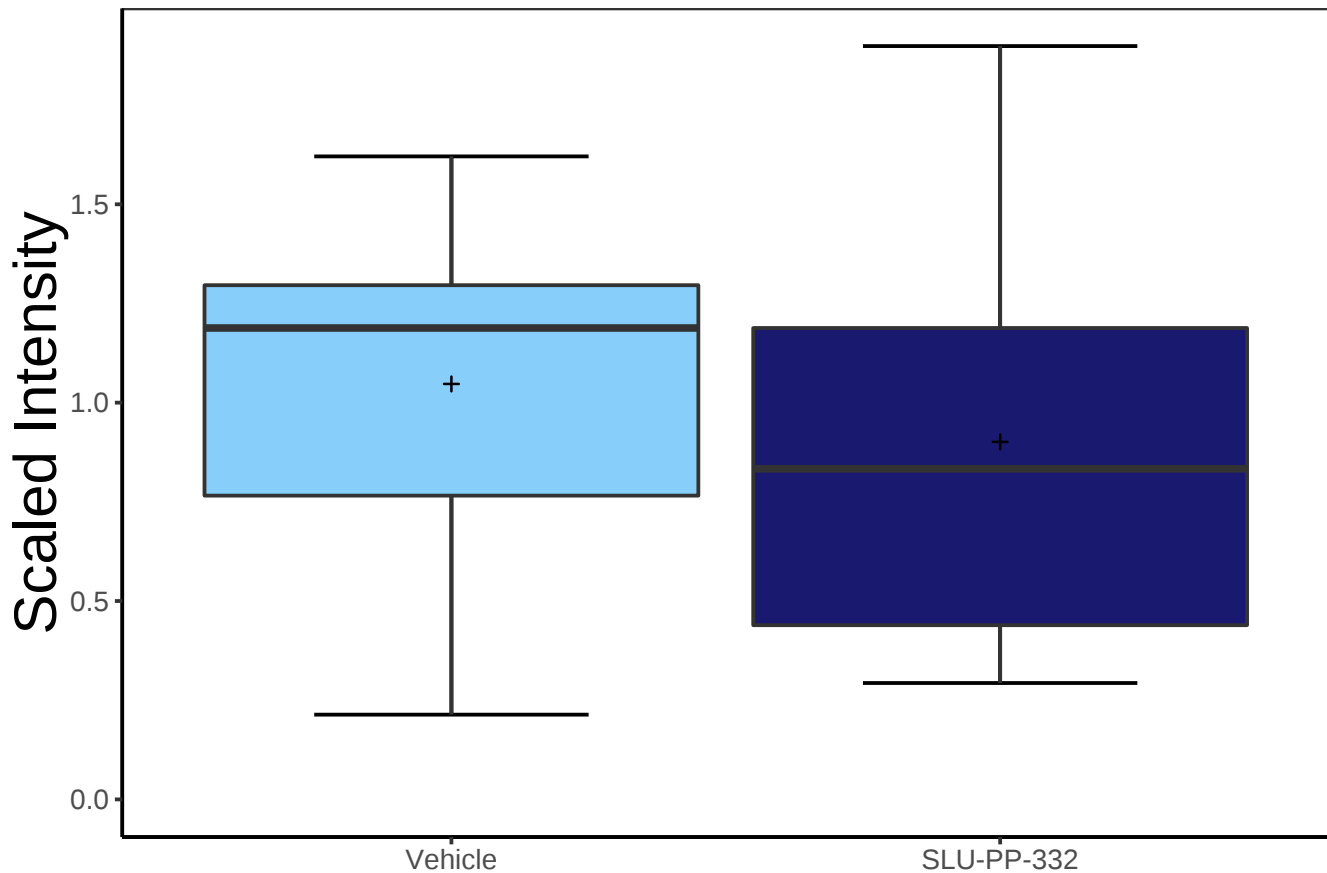
palmitoleoylcarnitine (C16:1)*



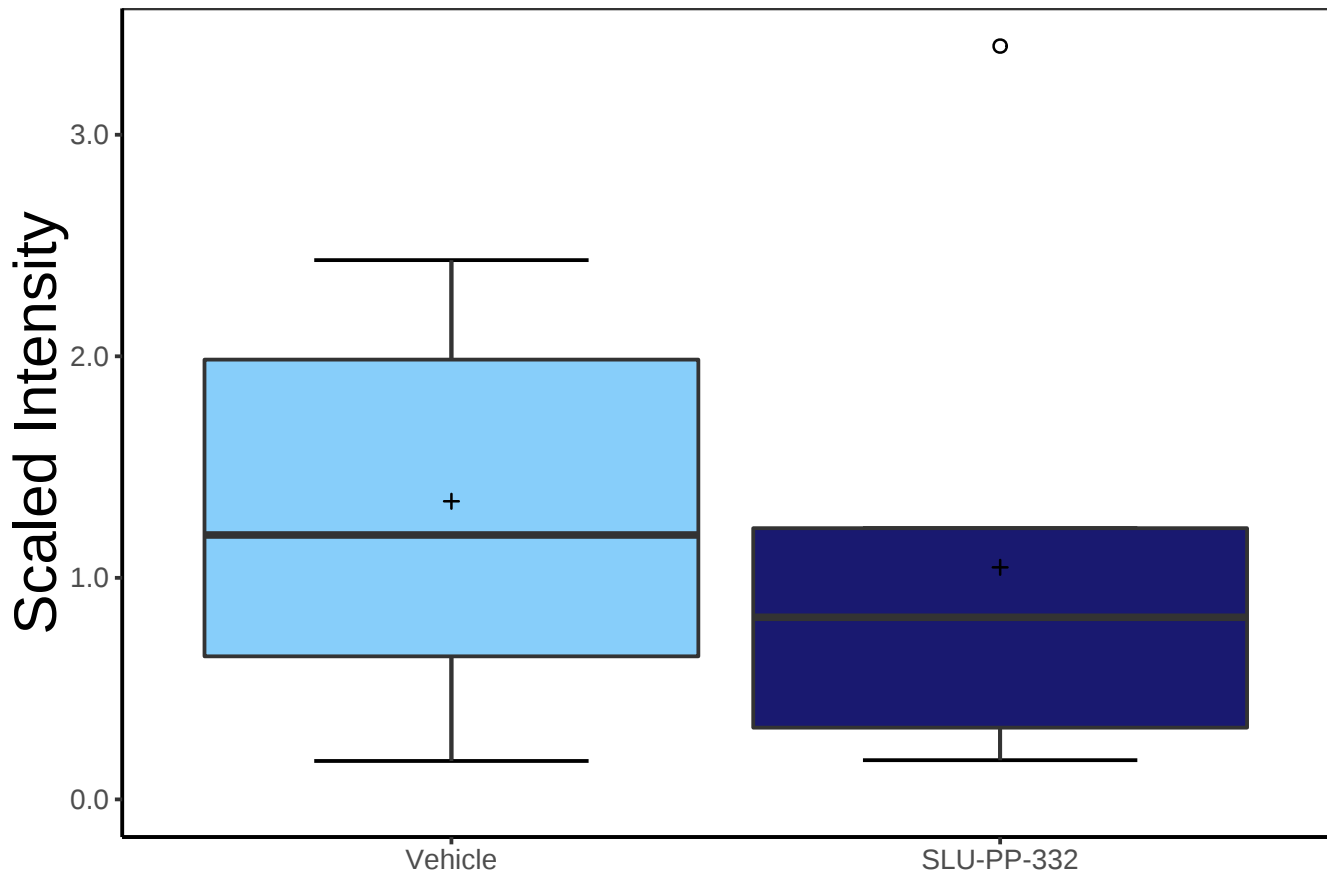
oleoylcarnitine (C18:1)



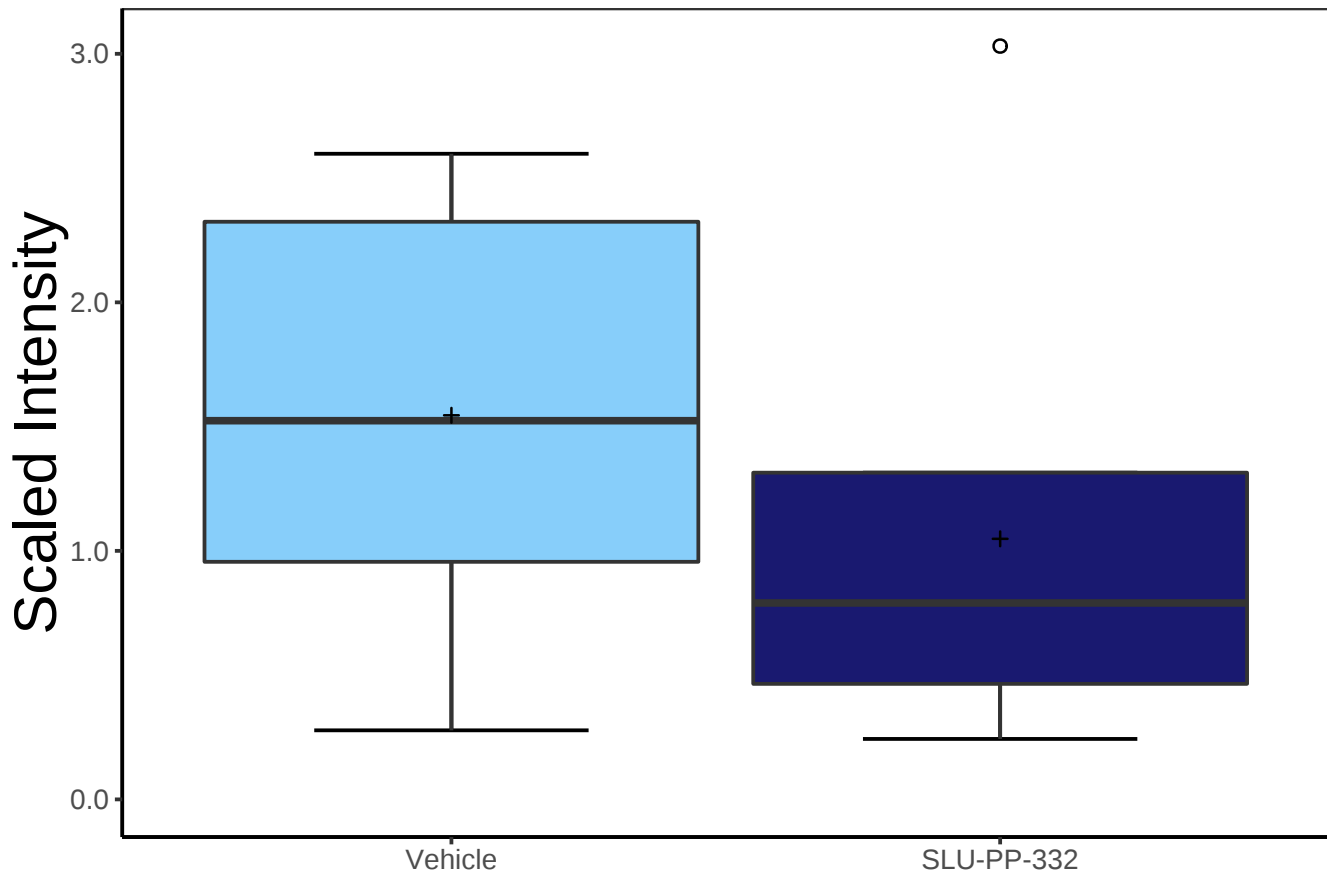
eicosenoylcarnitine (C20:1)*



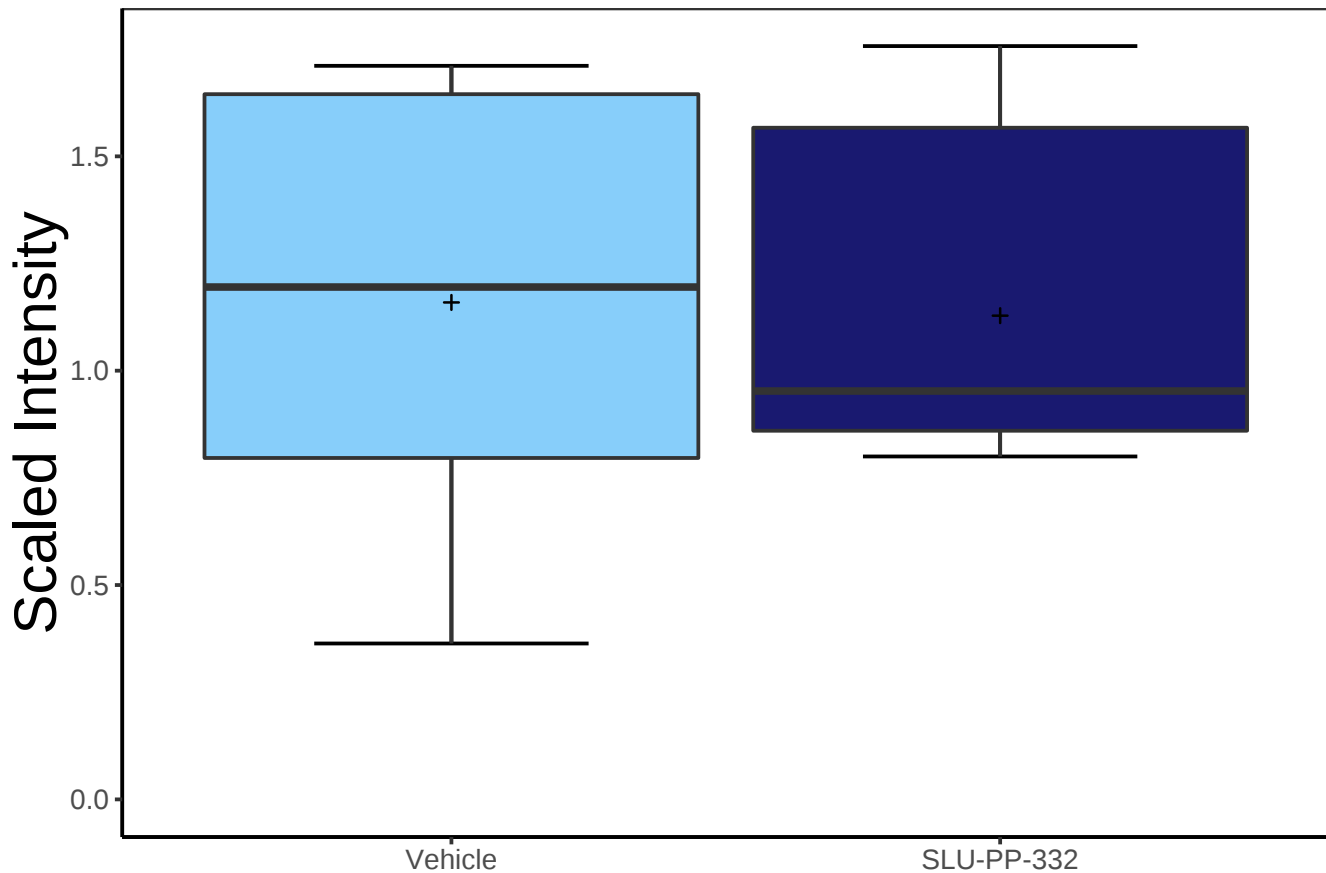
erucoylcarnitine (C22:1)*



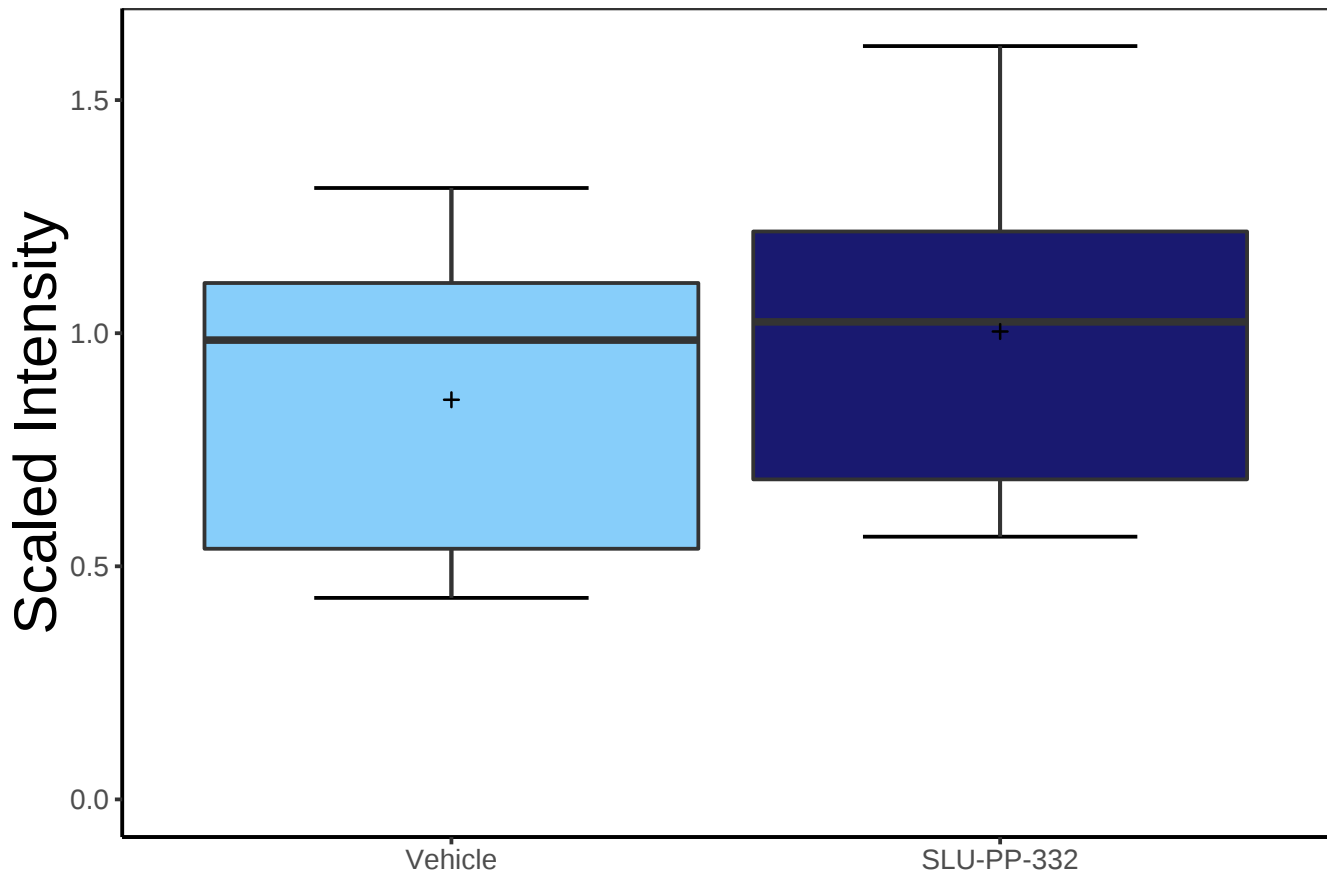
nervonoylcarnitine (C24:1)*



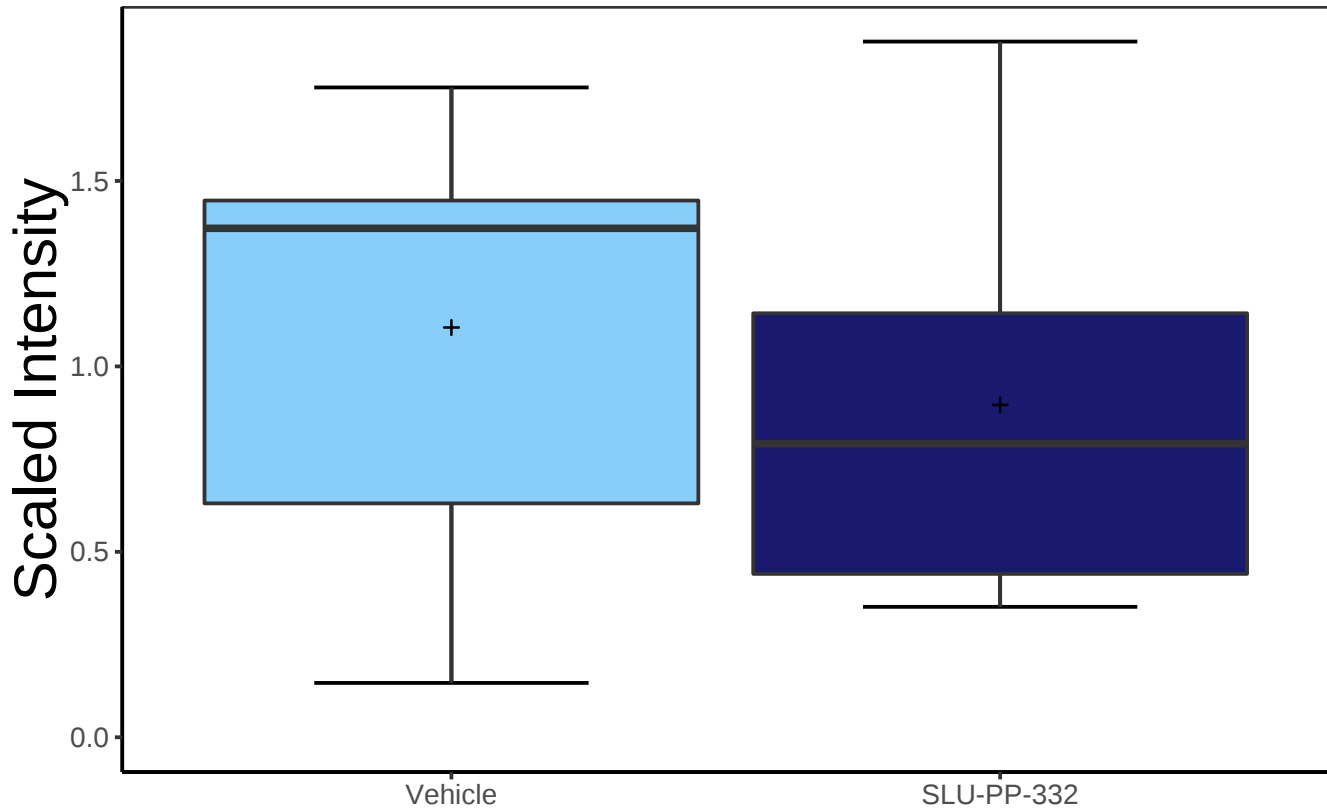
linoleoylcarnitine (C18:2)*



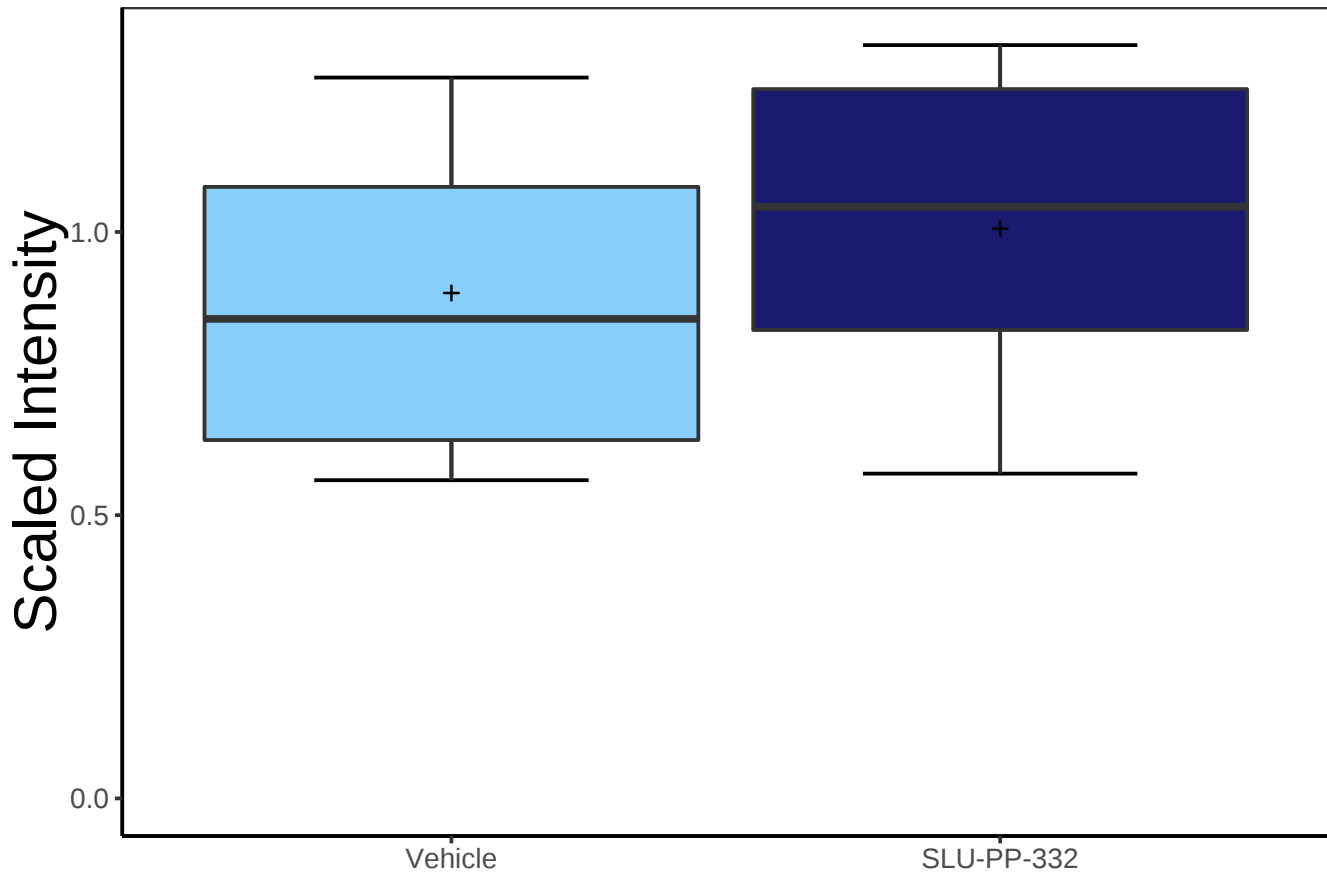
linolenoylcarnitine (C18:3)*



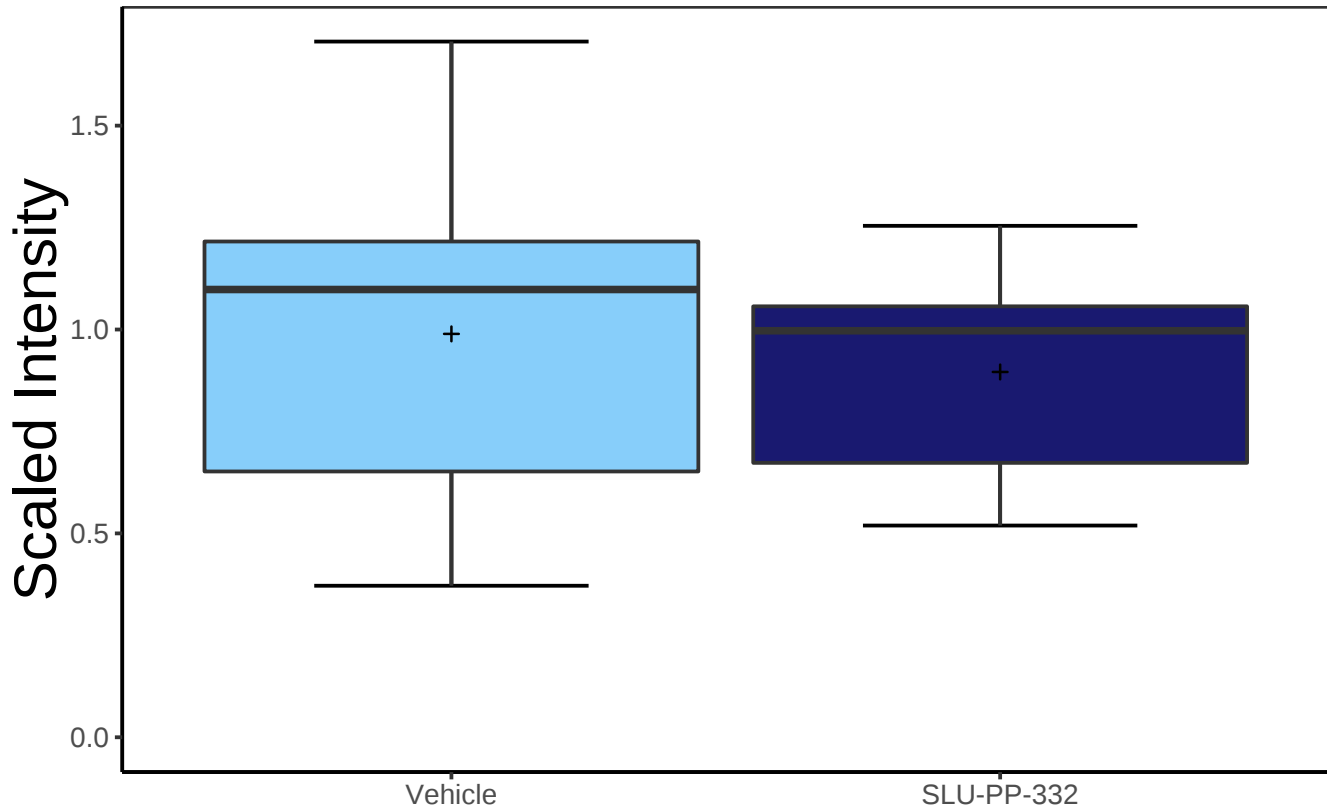
dihomo-linoleoylcarnitine (C20:2)*



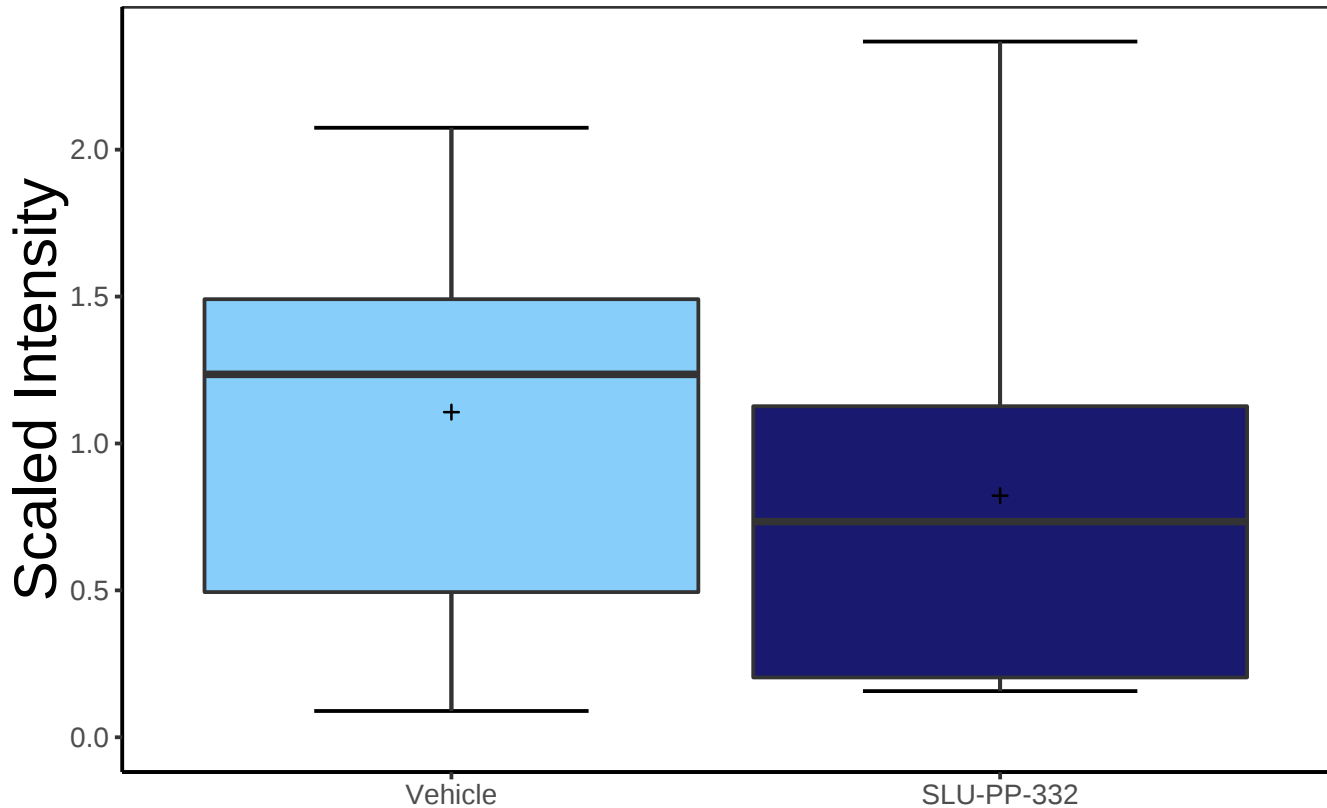
arachidonoylcarnitine (C20:4)



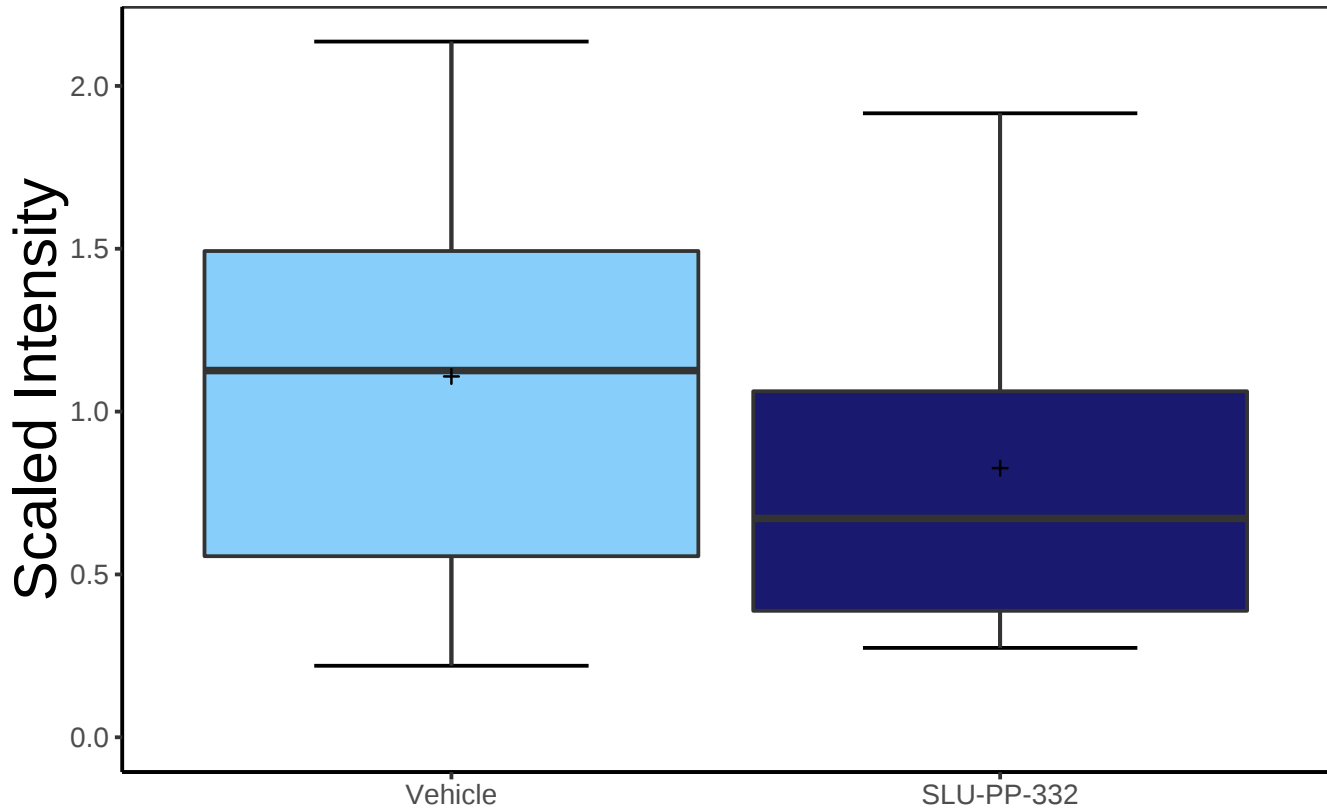
dihomo-linolenoylcarnitine (C20:3n3 or 6)*



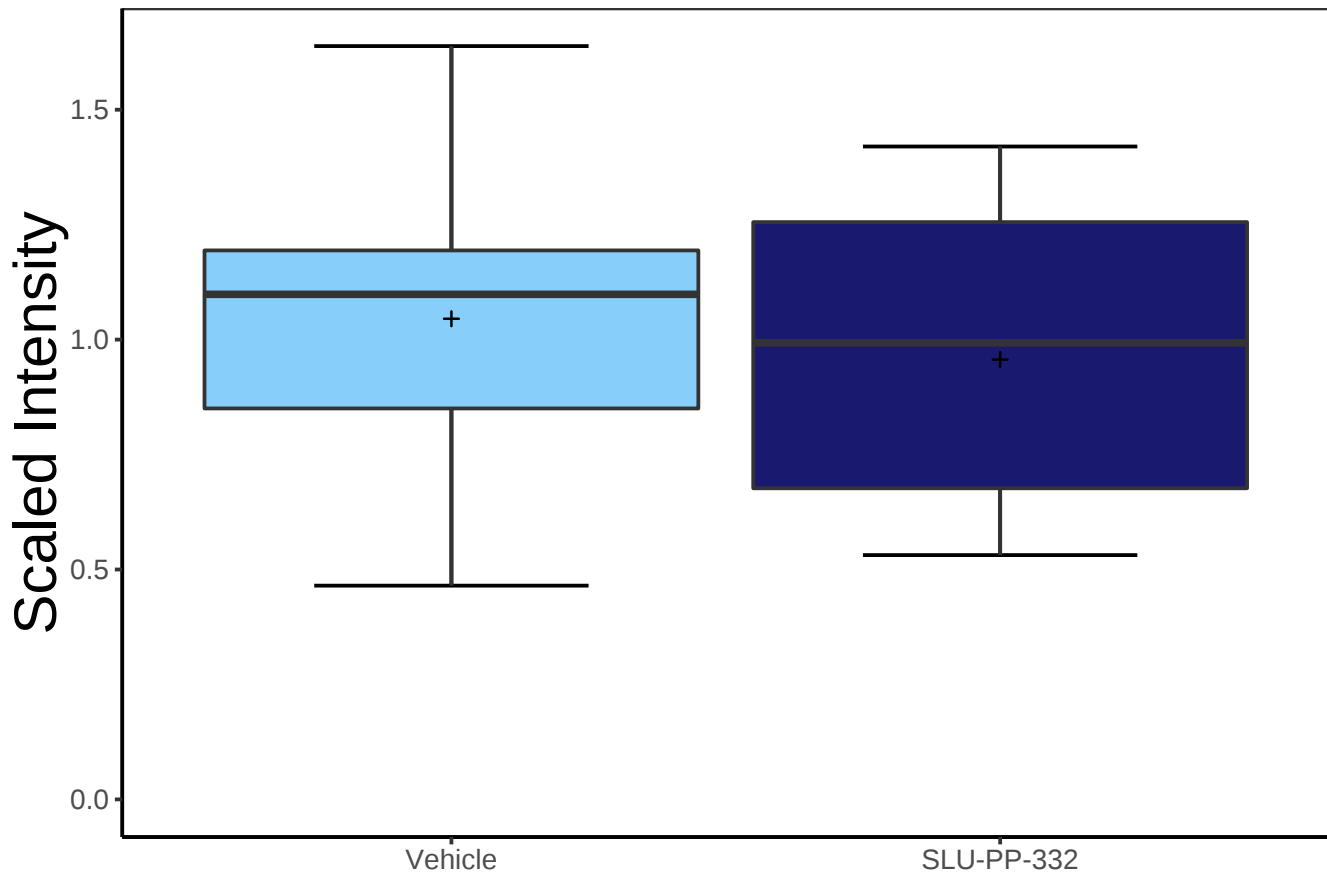
docosadienoylcarnitine (C22:2)*



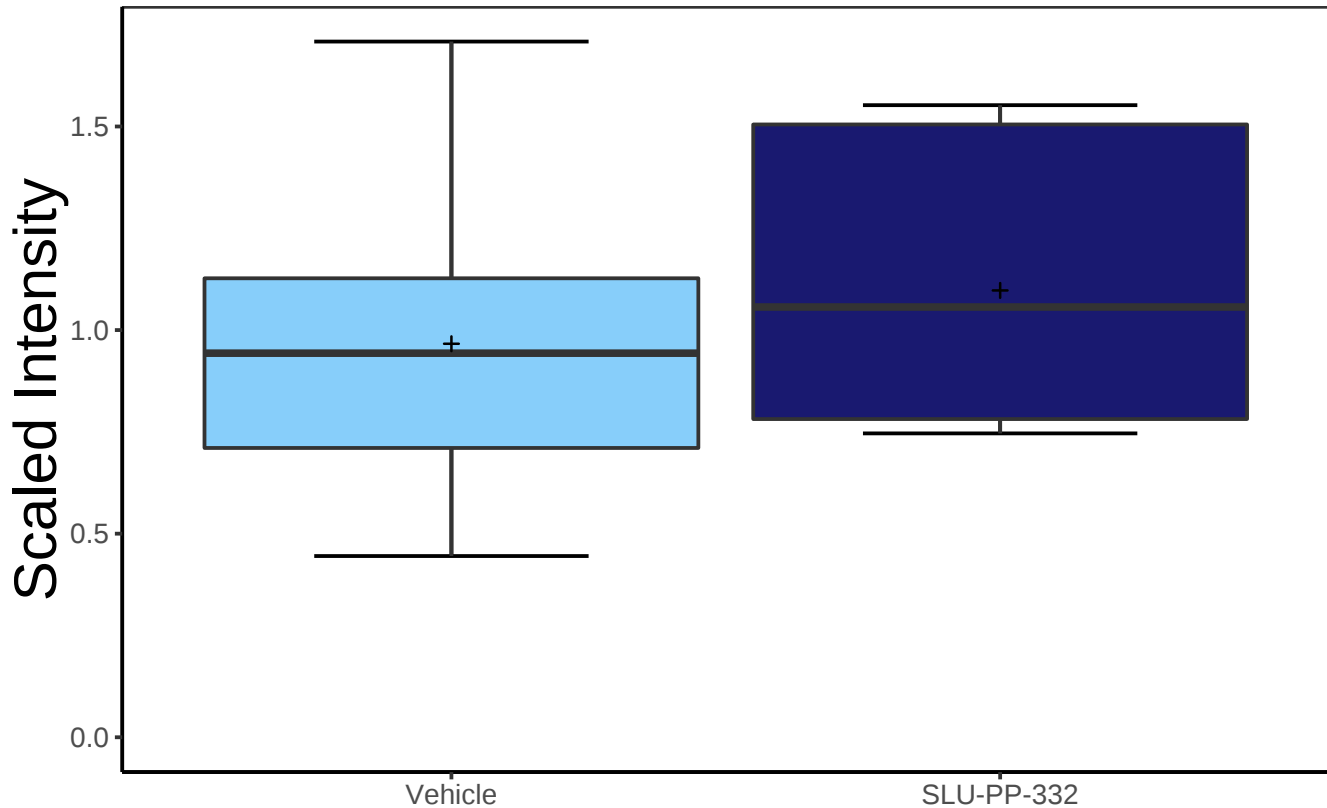
docosatrienoylcarnitine (C22:3)*



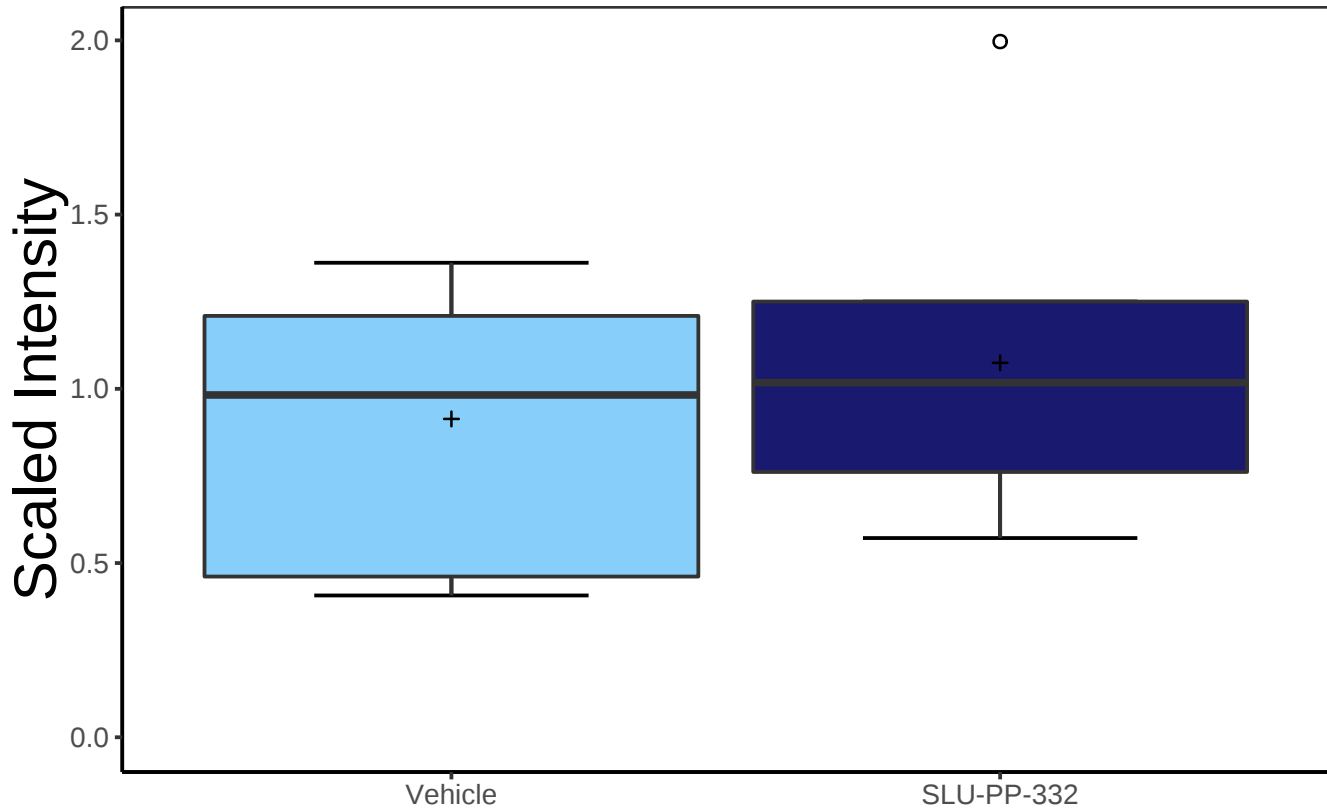
adrenoylcarnitine (C22:4)*



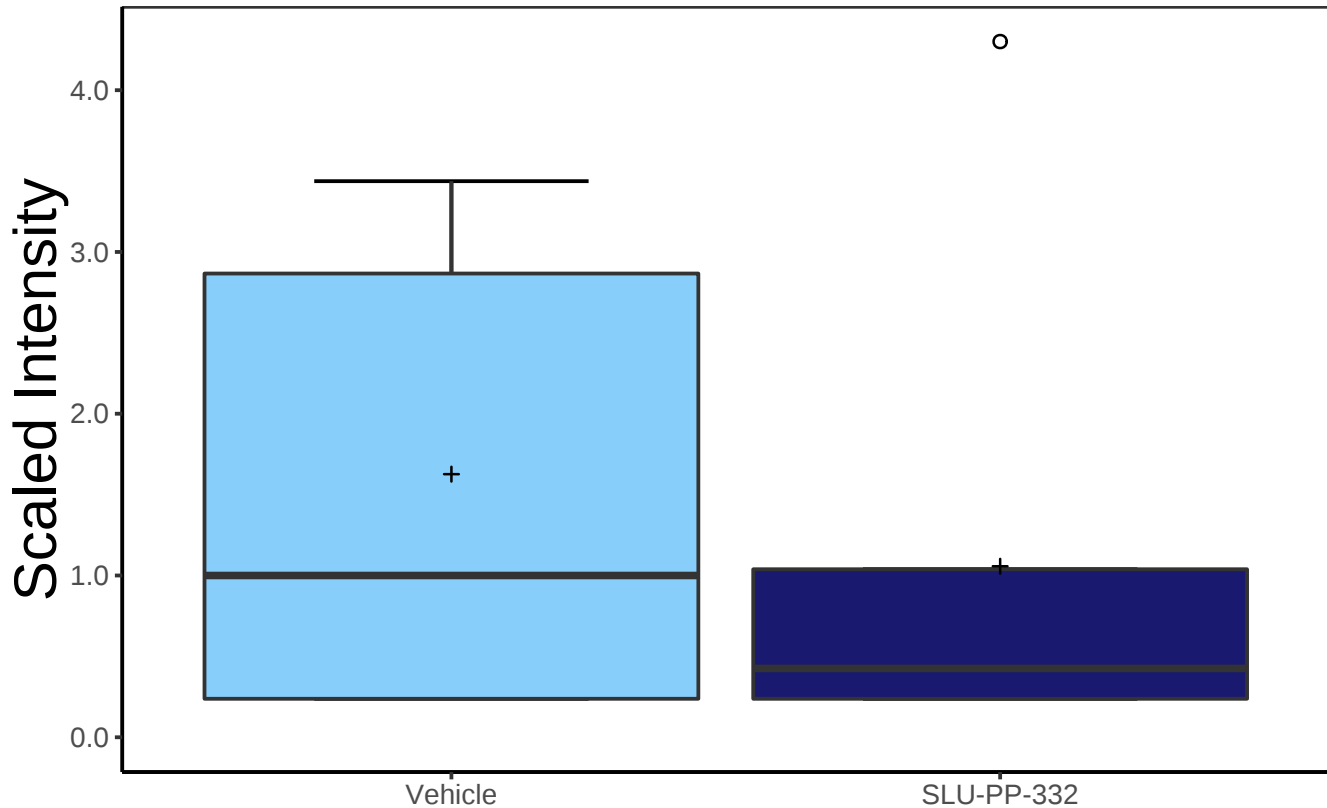
docosapentaenoylcarnitine (C22:5n3)*



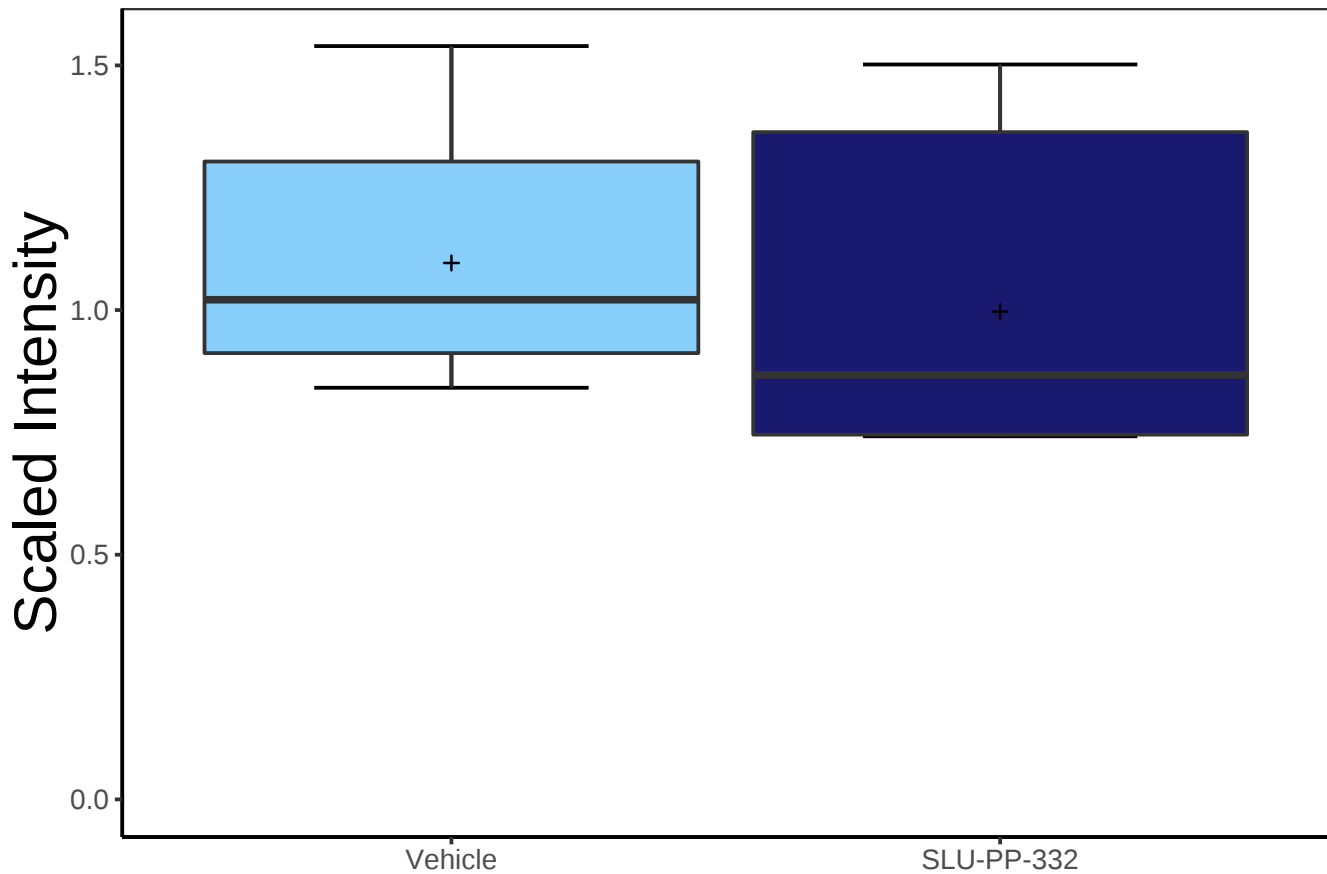
docosahexaenoylcarnitine (C22:6)*



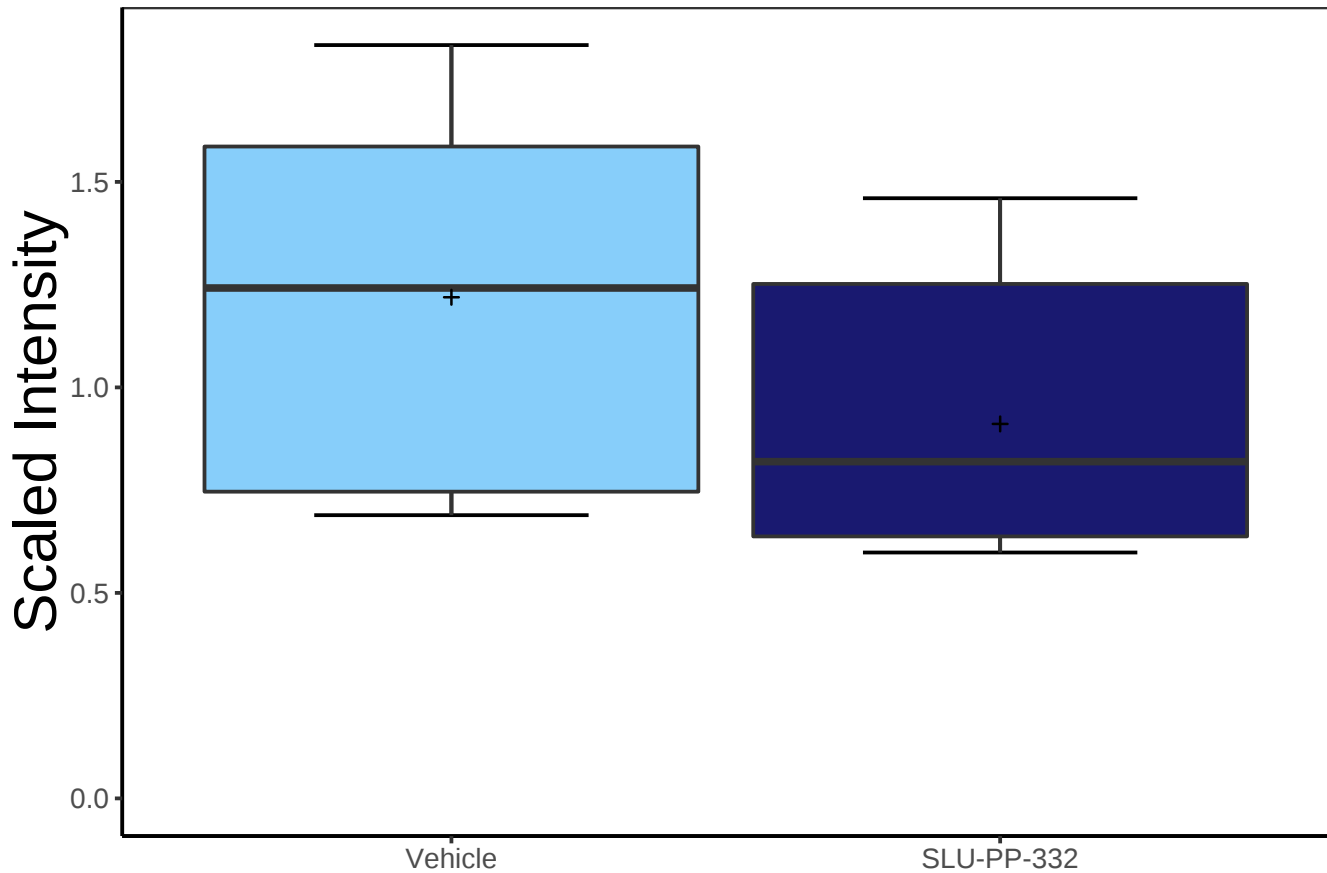
tetracosadienoylcarnitine (C24:2)*



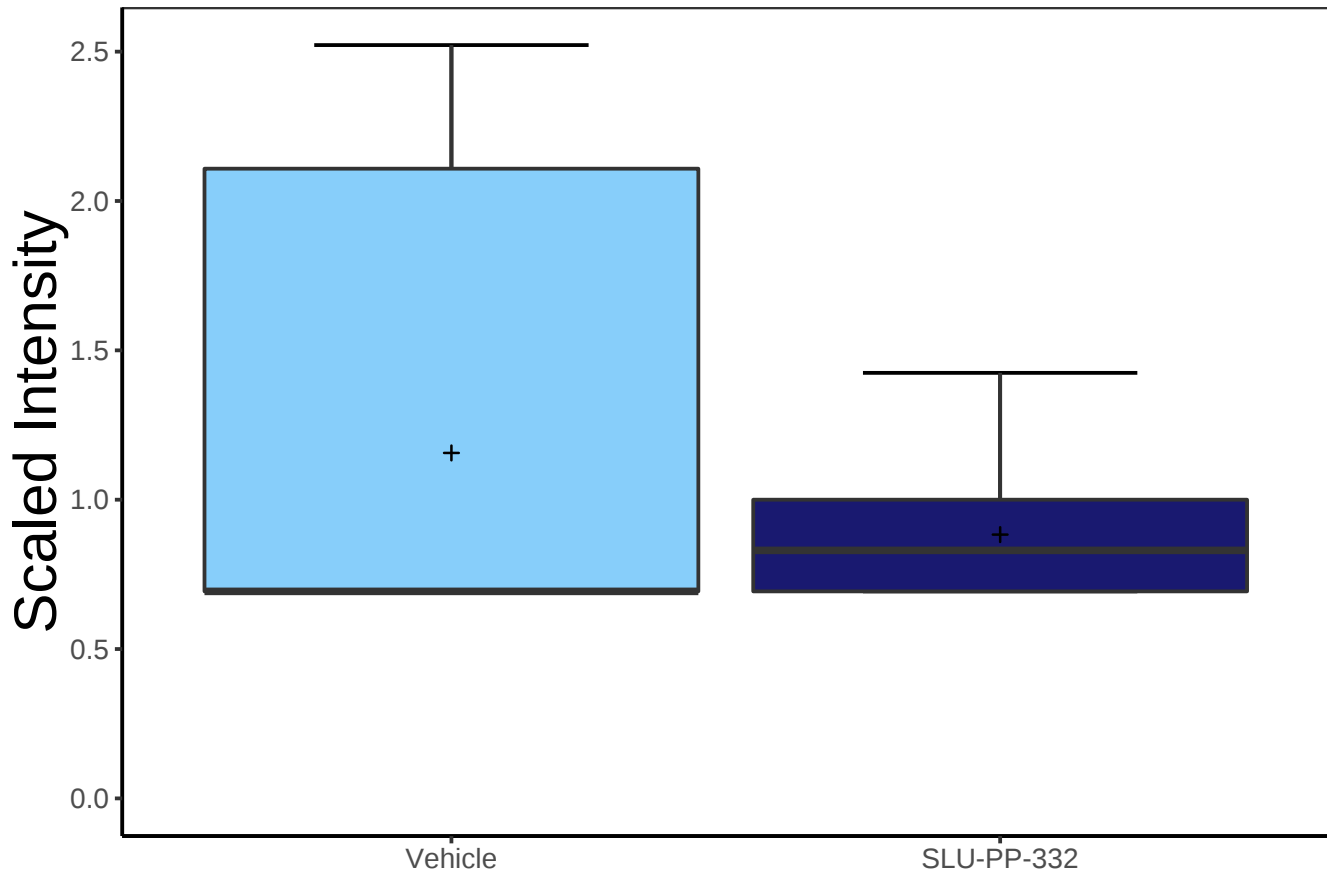
(R)-3-hydroxybutyrylcarnitine



(S)-3-hydroxybutyrylcarnitine

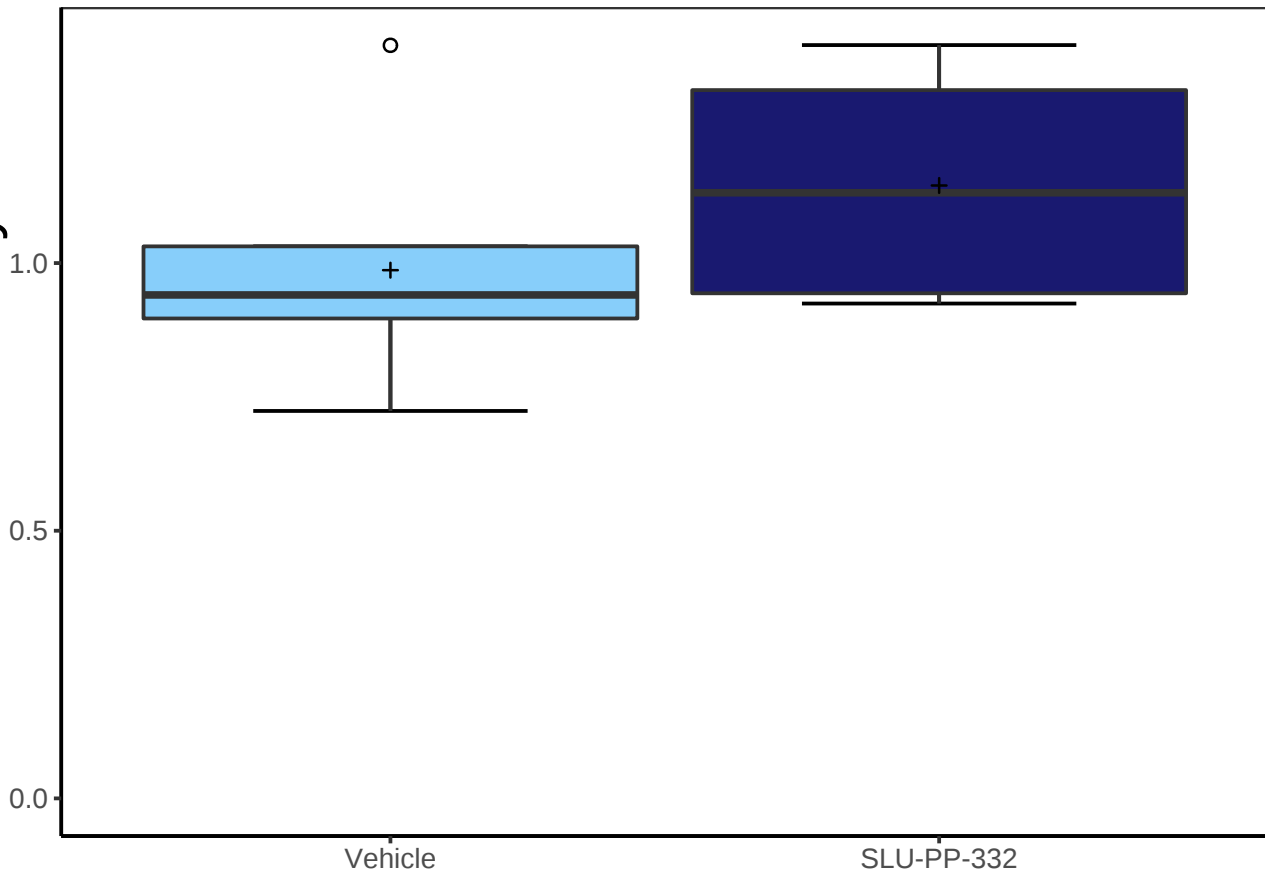


3-hydroxyhexanoylcarnitine (2)

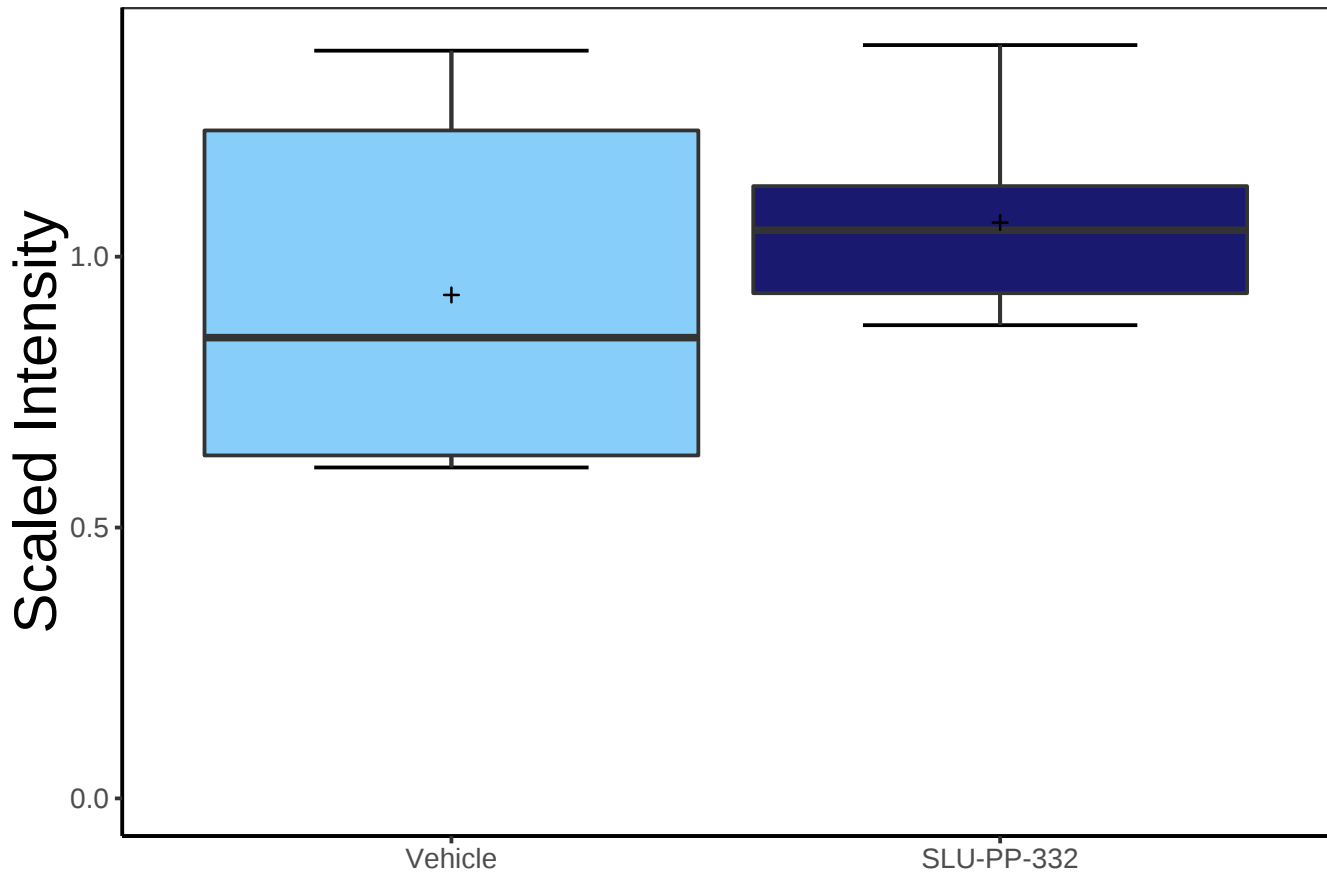


3-hydroxyoctanoylcarnitine (1)

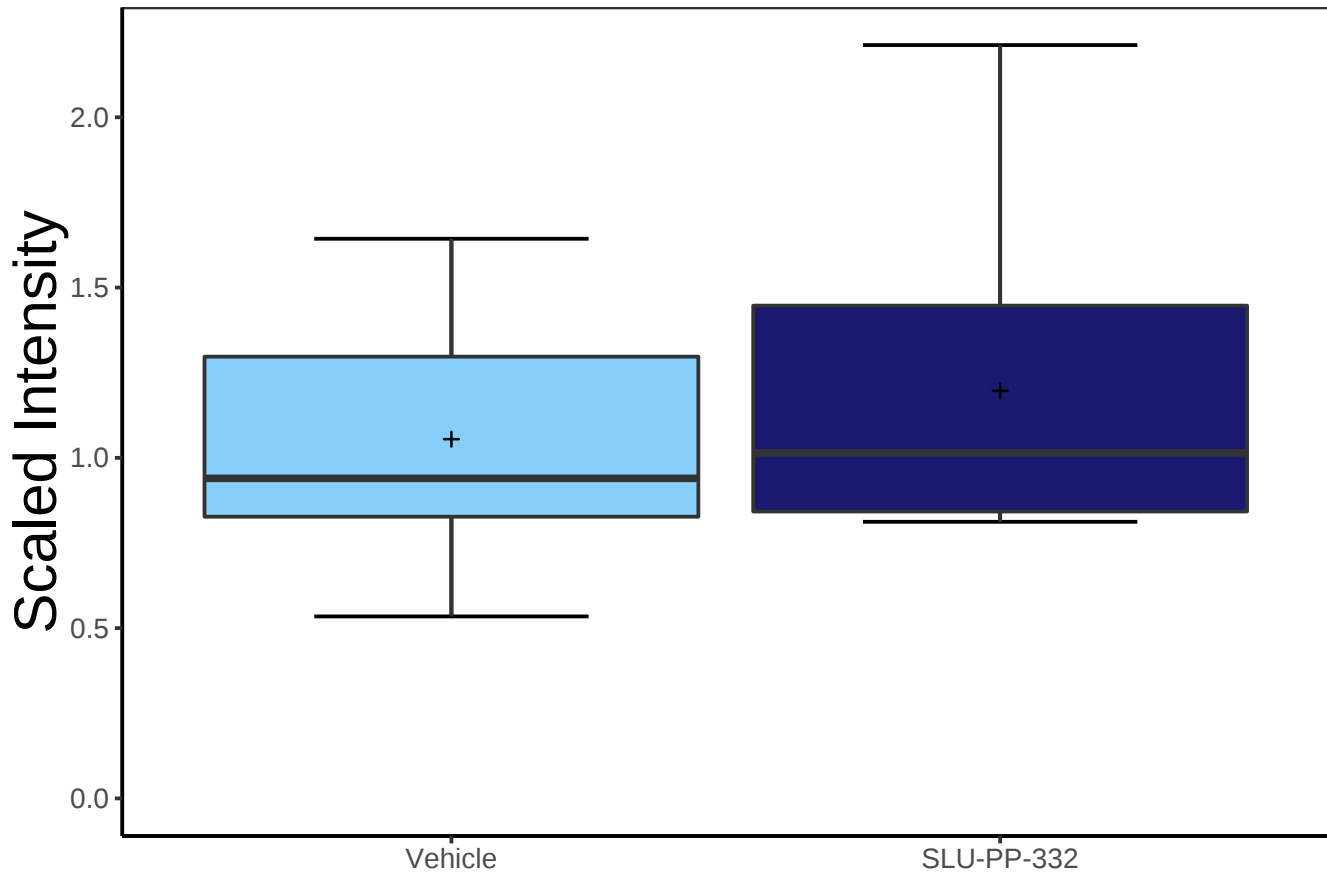
Scaled Intensity



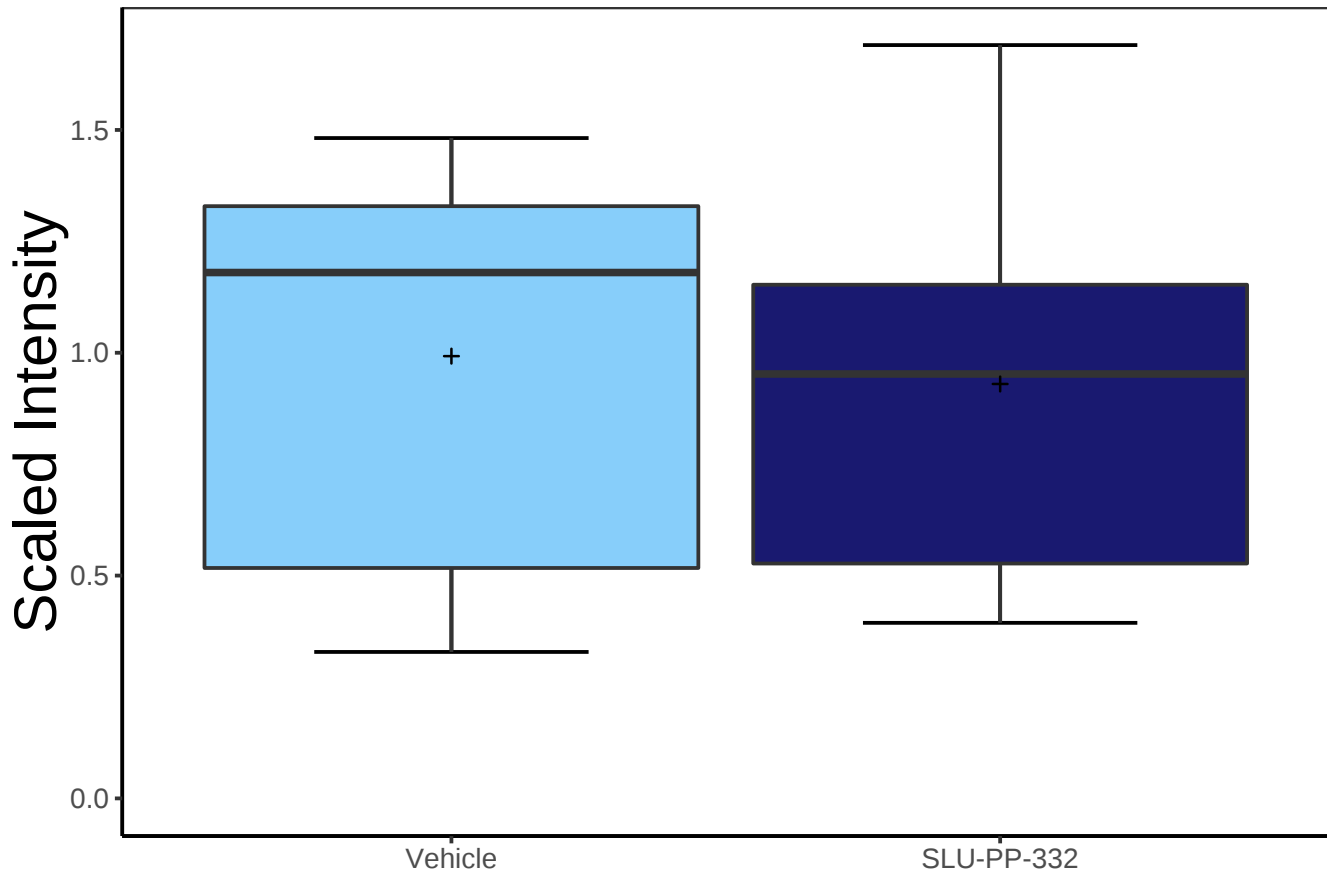
3-hydroxyoctanoylcarnitine (2)



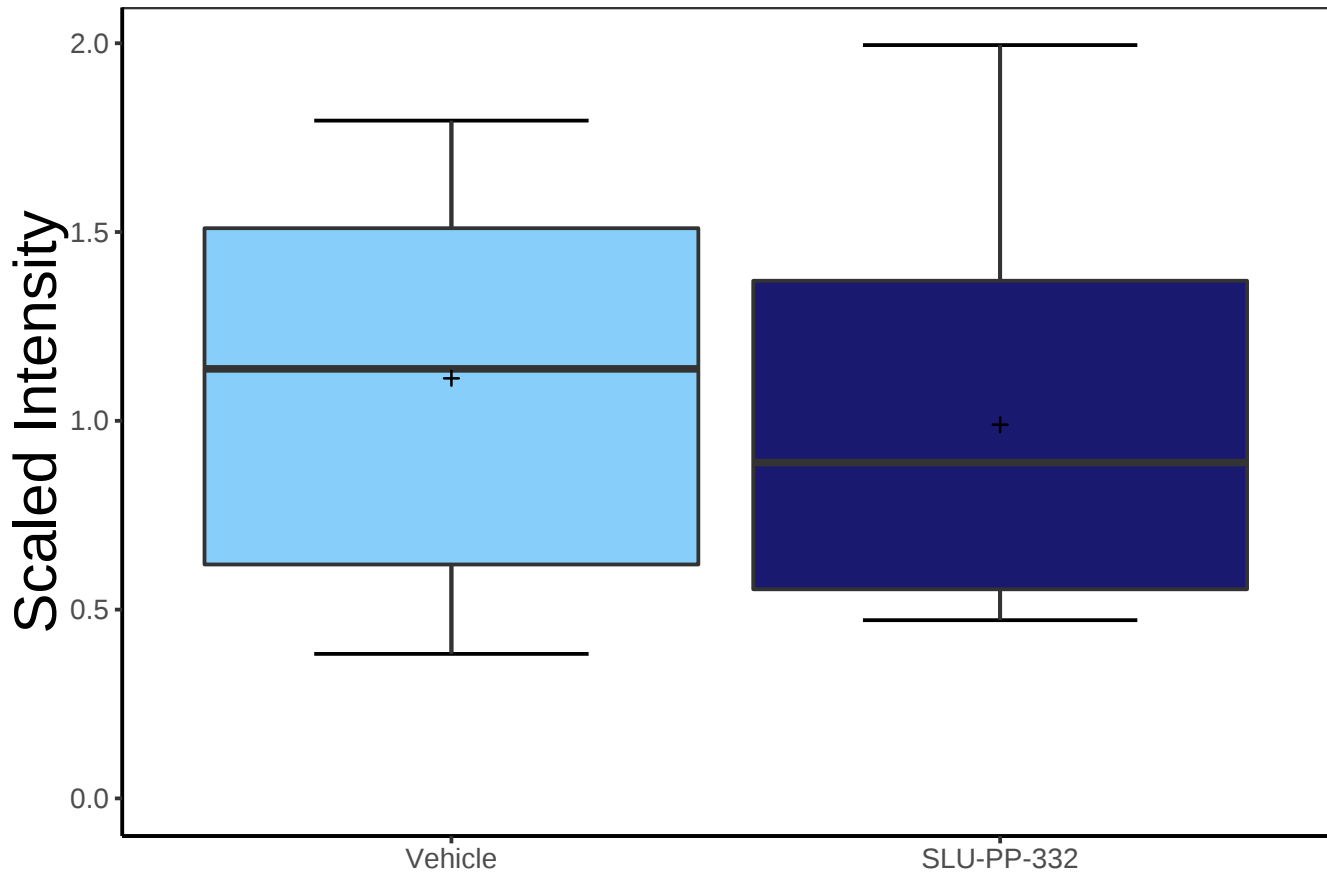
3-hydroxydecanoylcarnitine



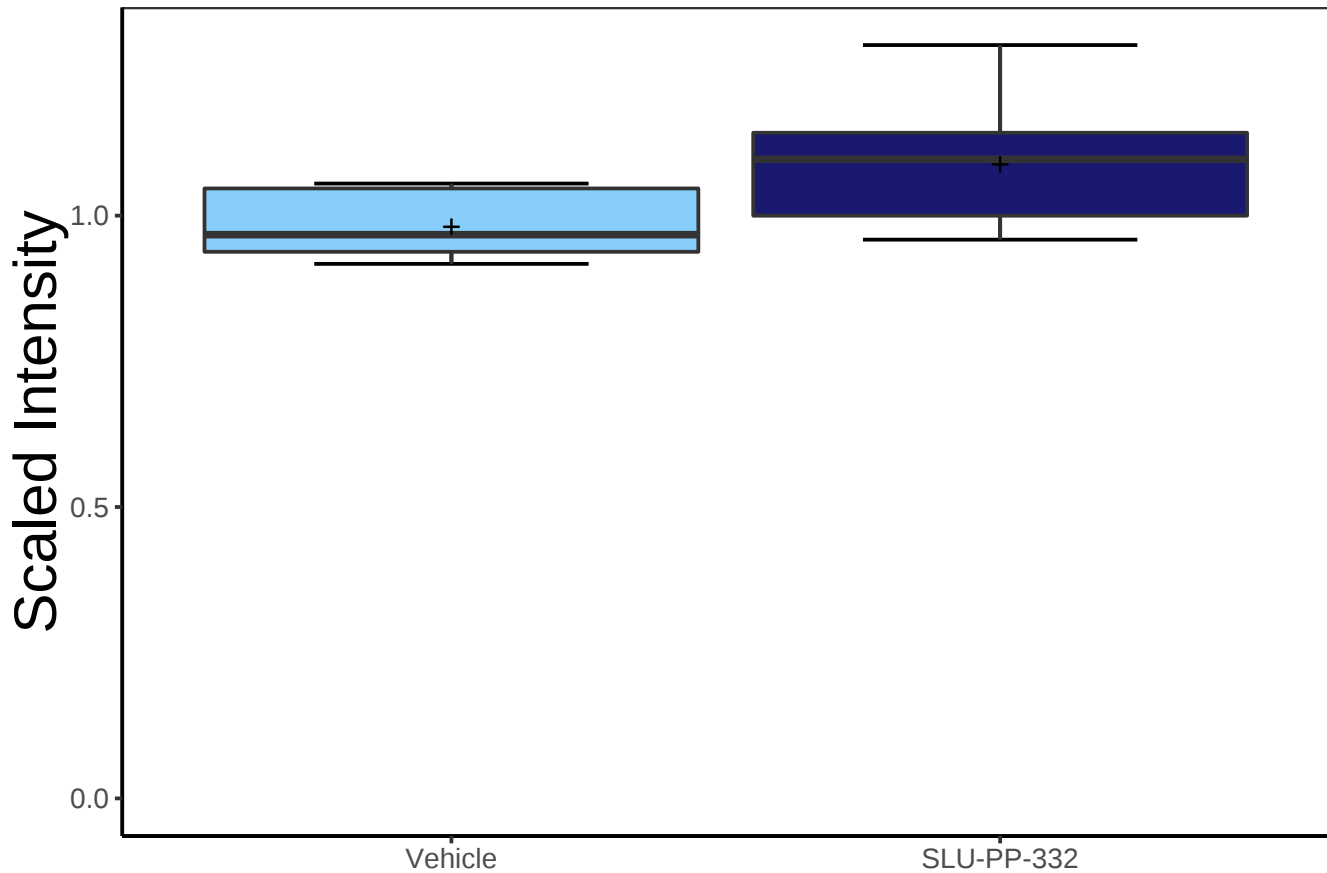
3-hydroxypalmitoylcarnitine



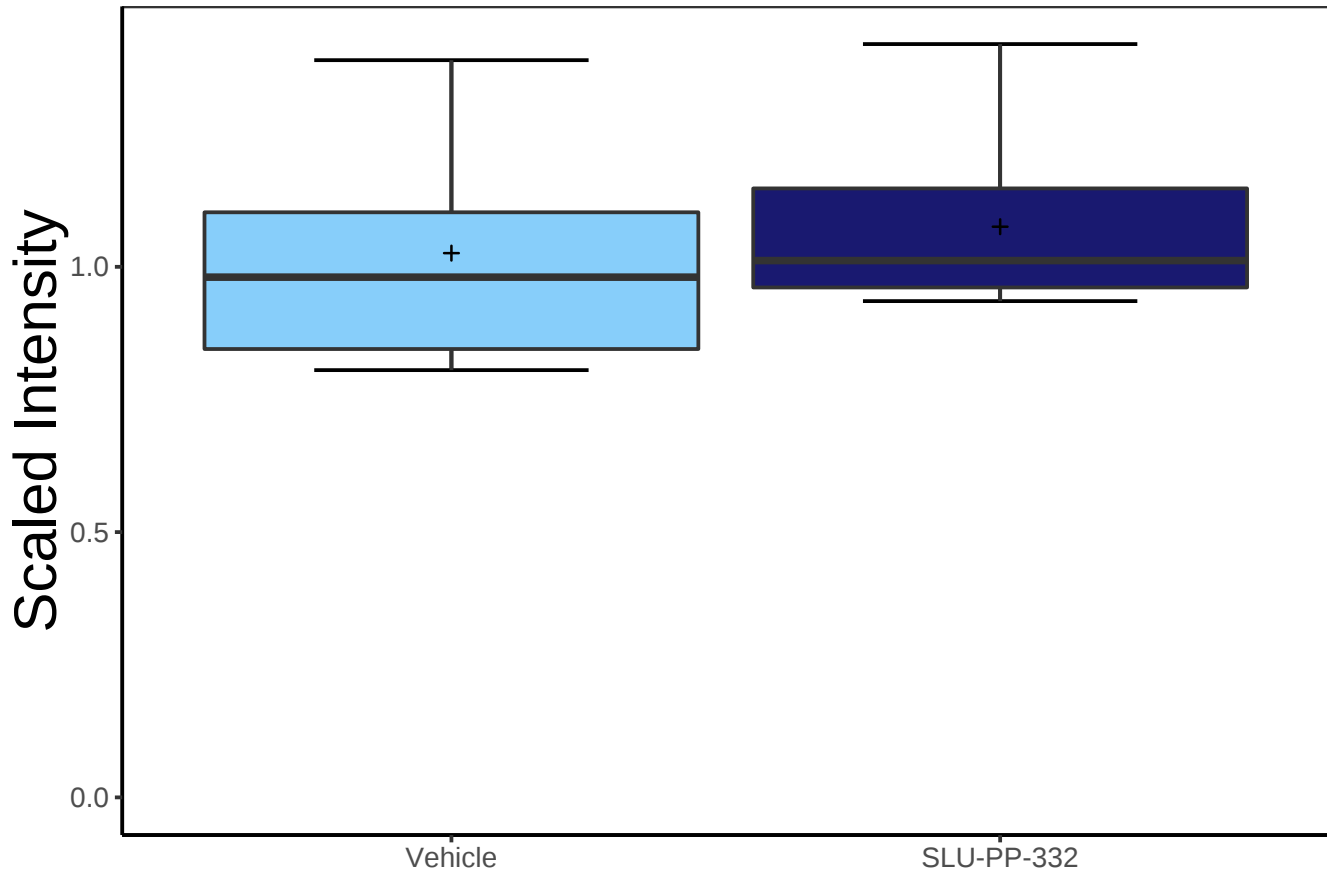
3-hydroxyoleoylcarnitine



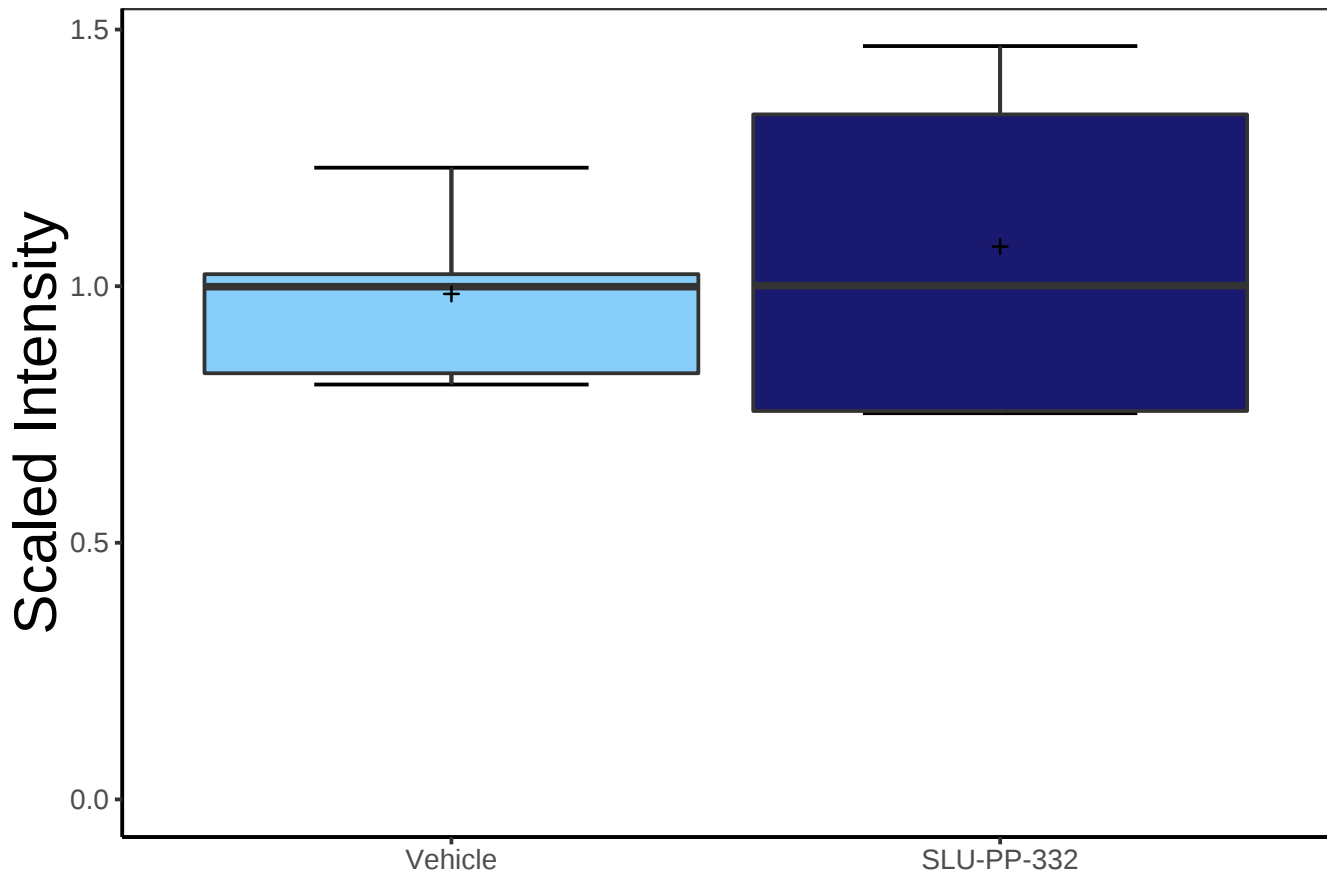
deoxycarnitine



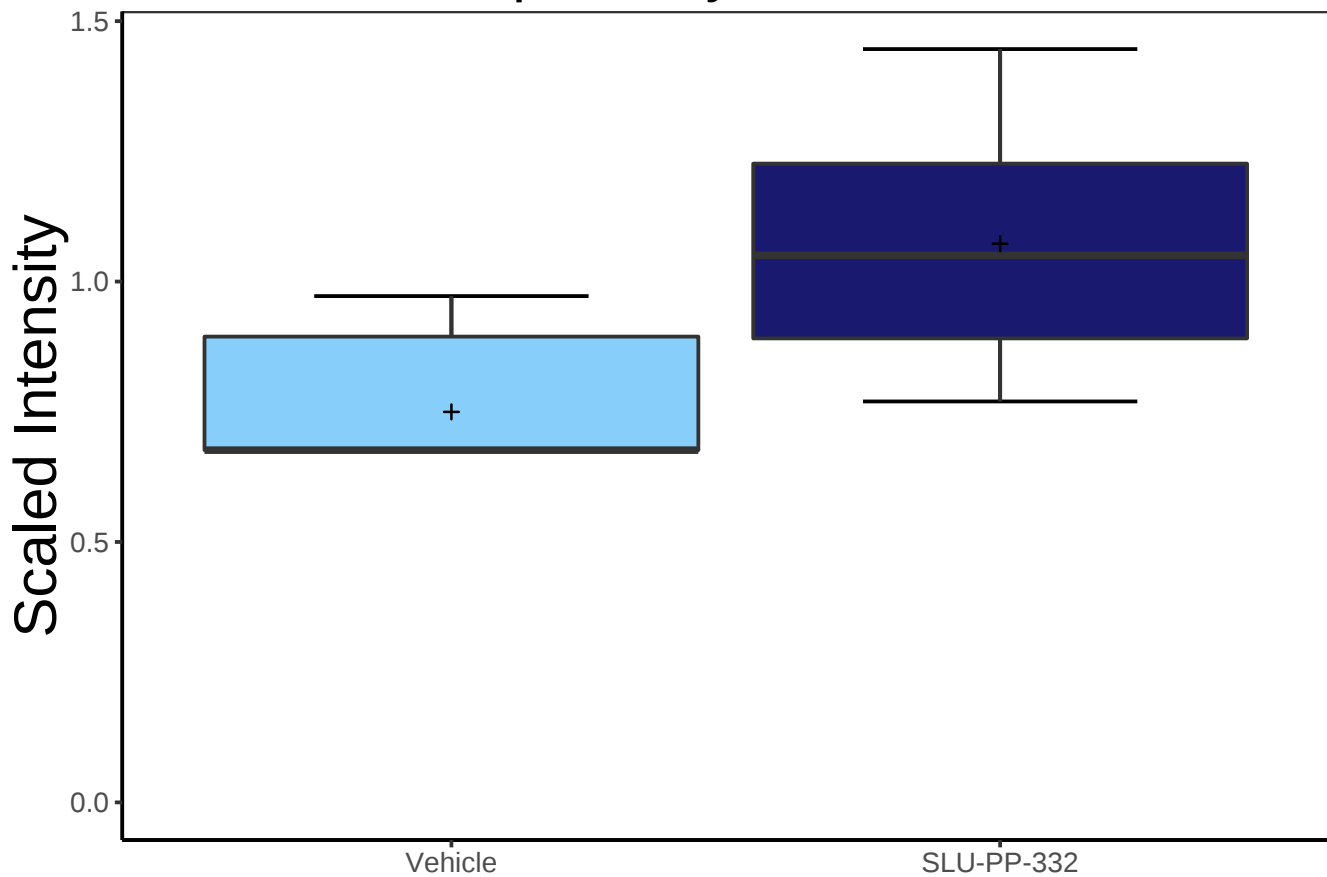
carnitine



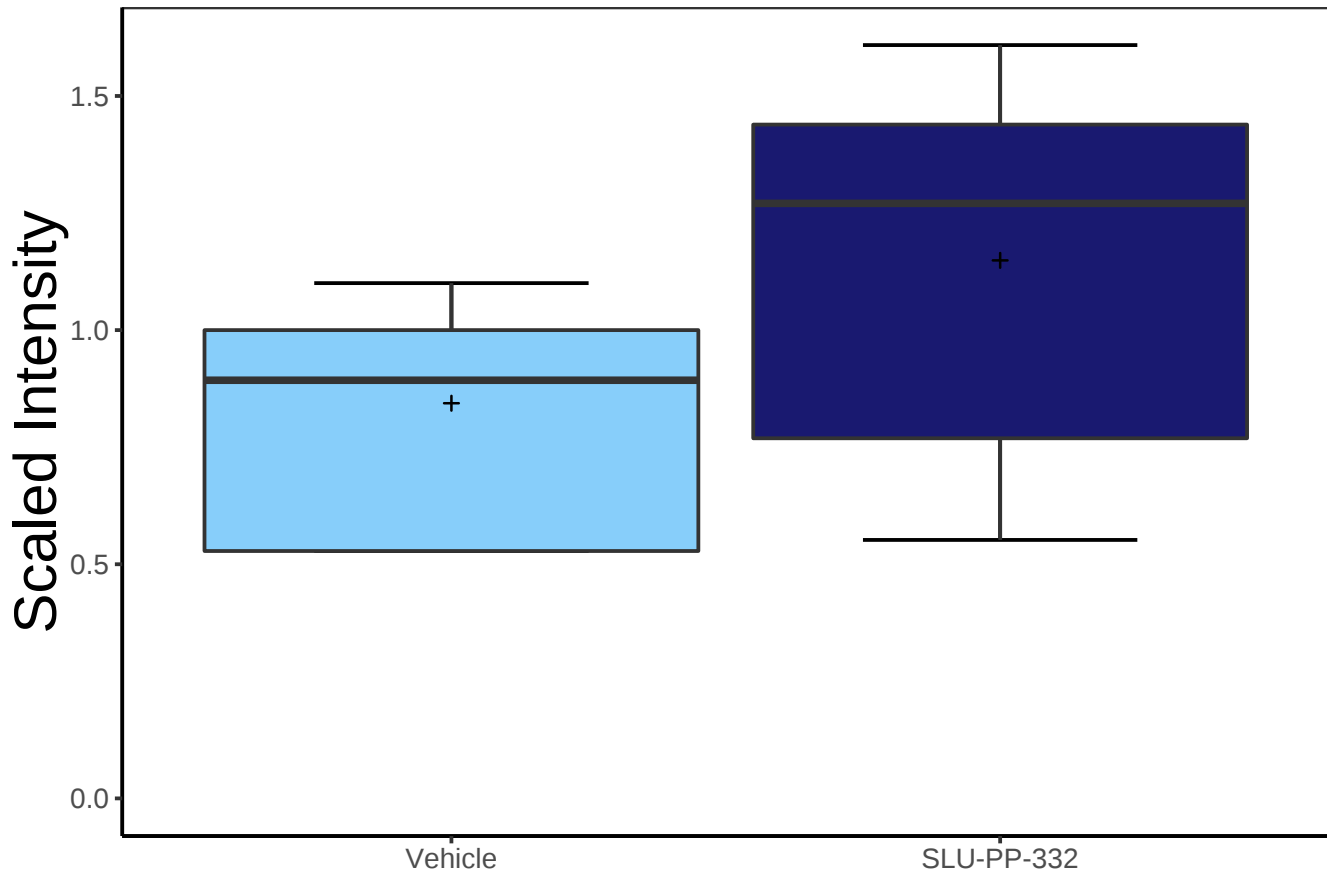
3-hydroxybutyrate (BHBA)



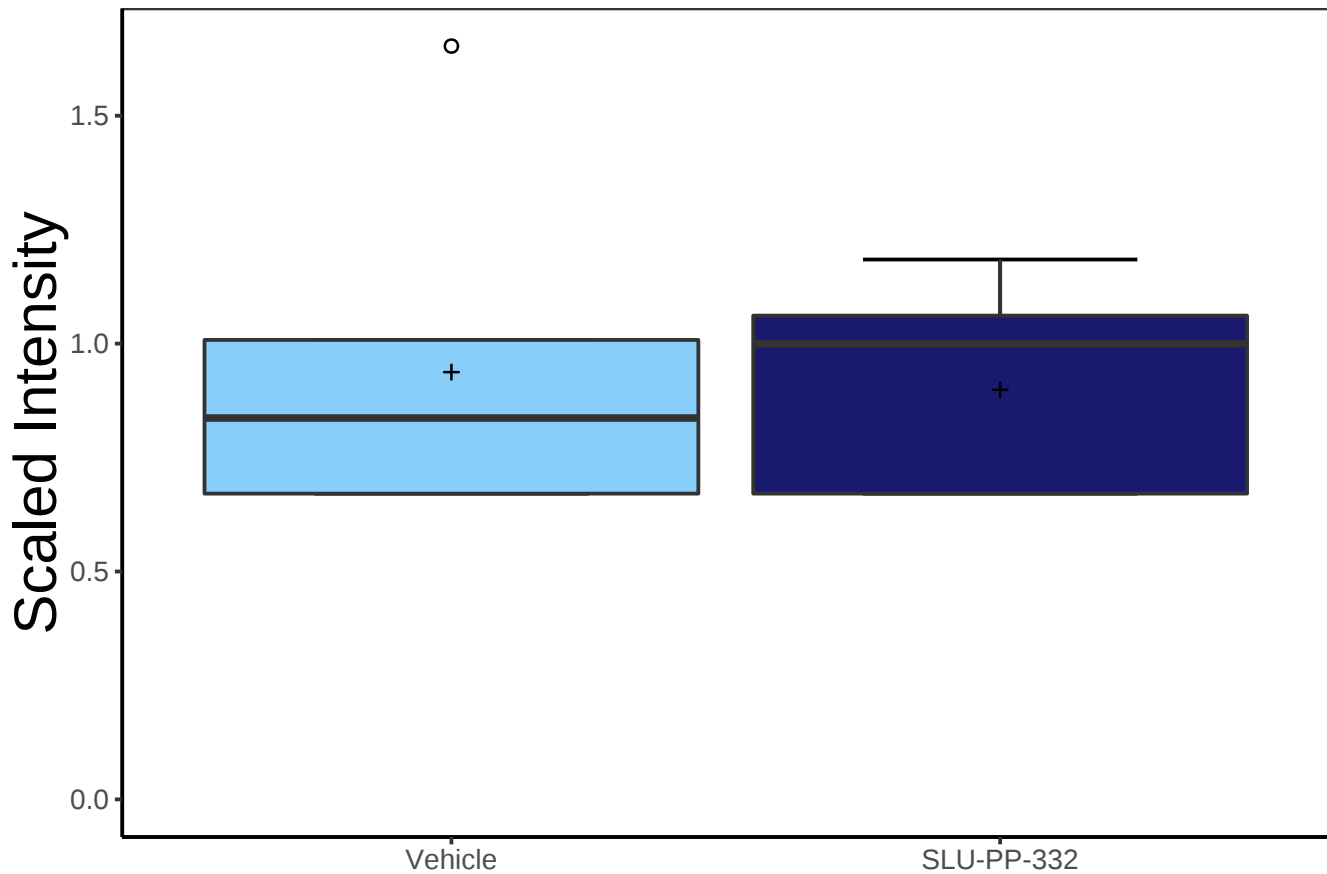
palmitoylcholine



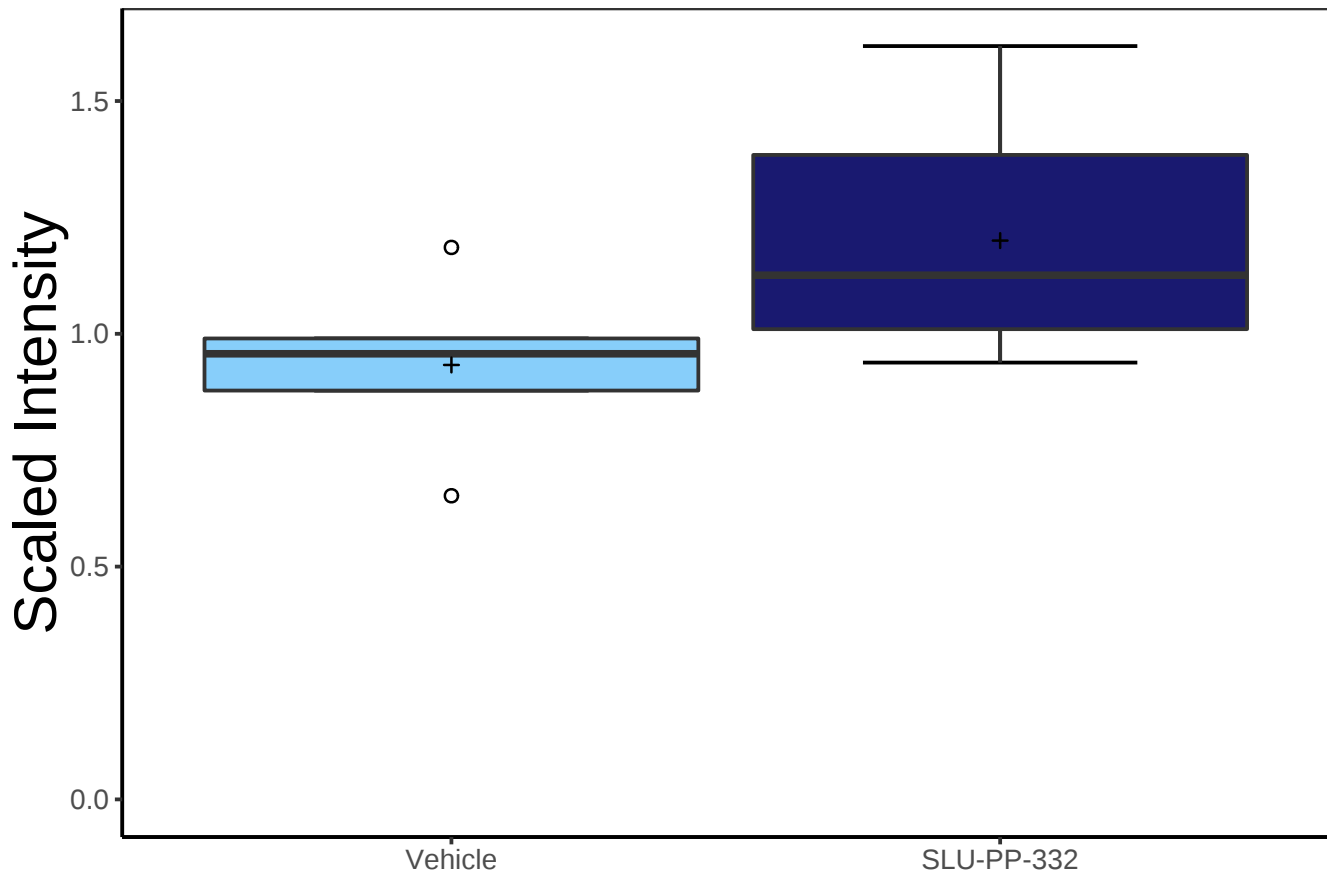
oleoylcholine



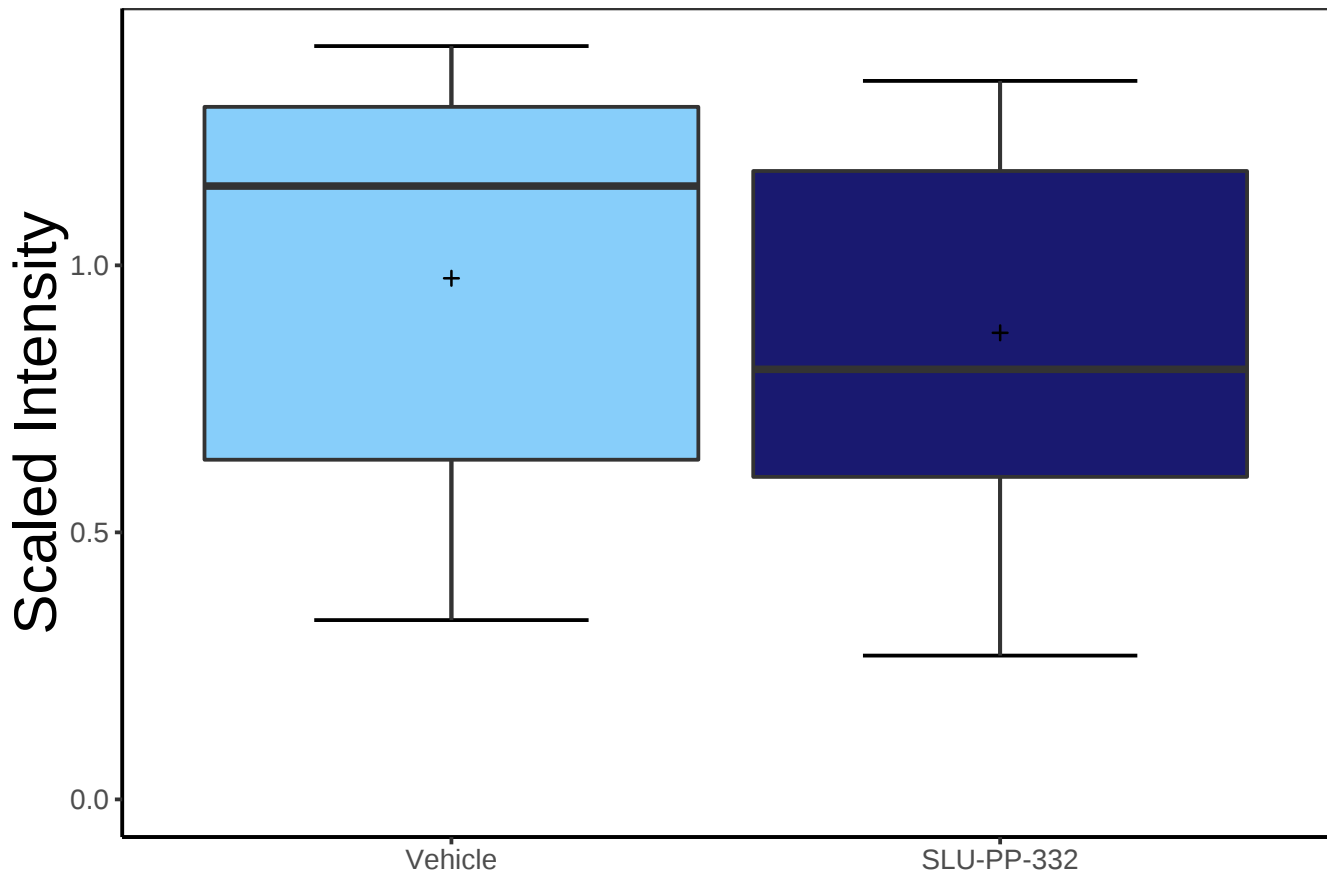
linoleoylcholine*



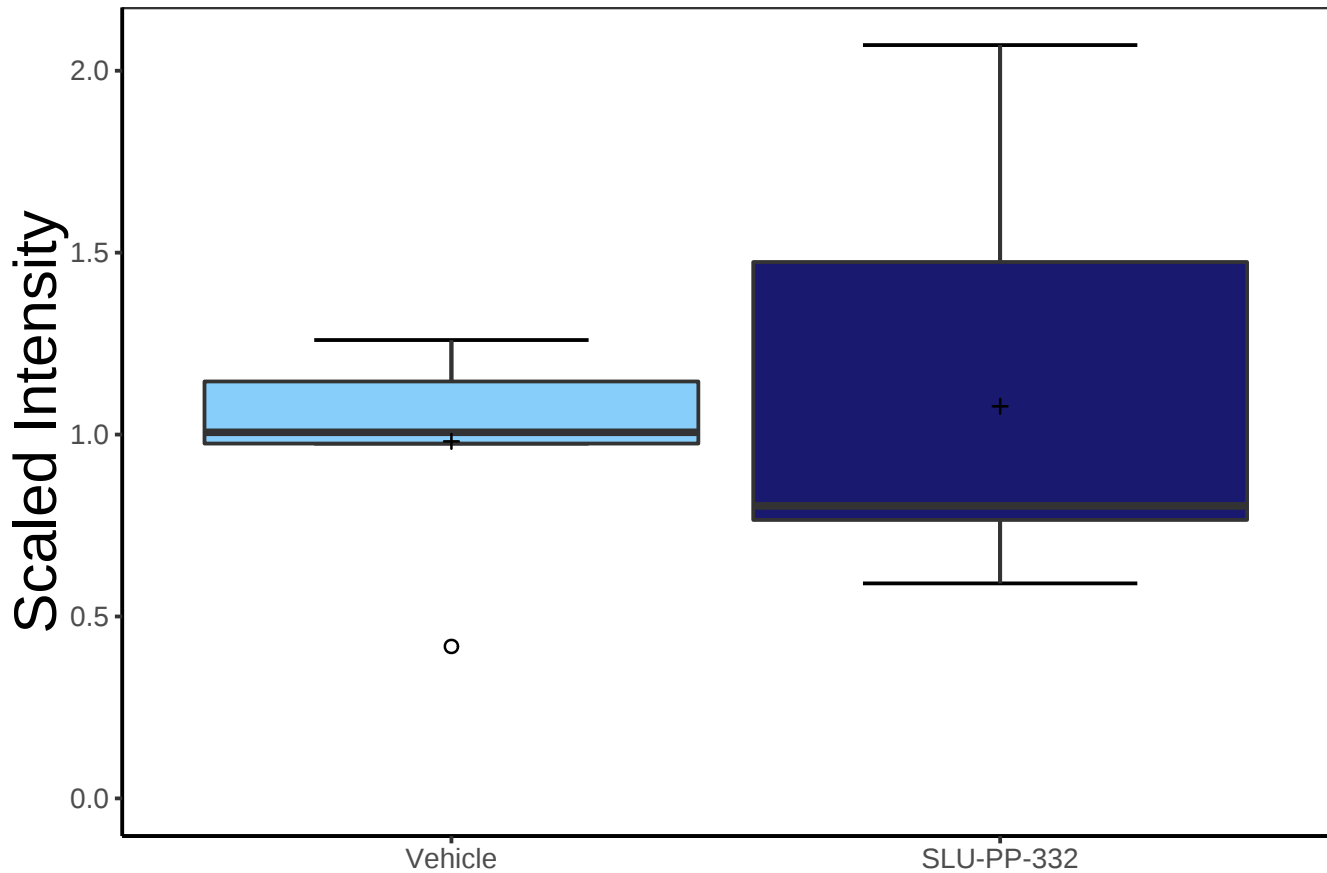
4-hydroxybutyrate (GHB)



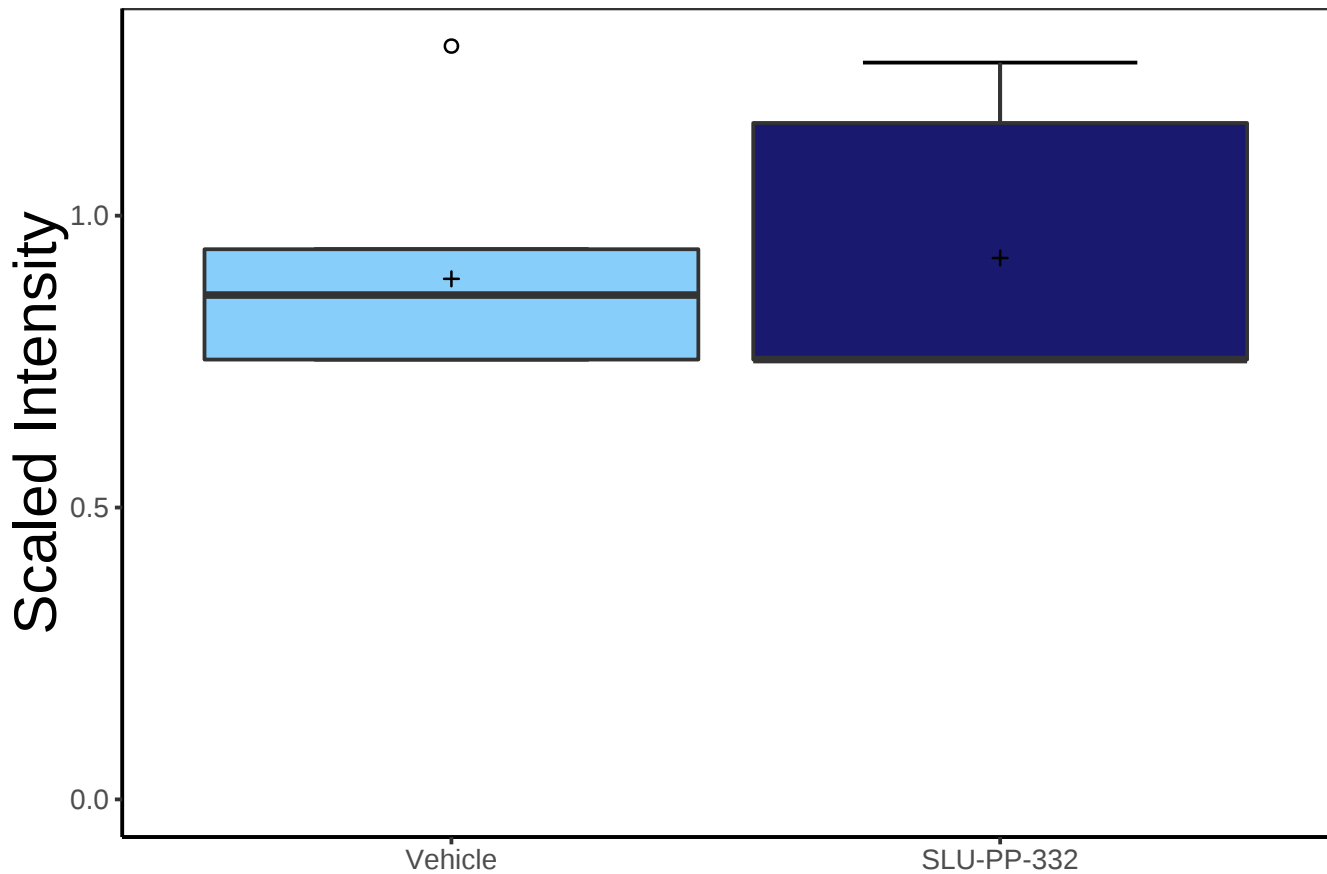
2-hydroxypalmitate



2-hydroxystearate

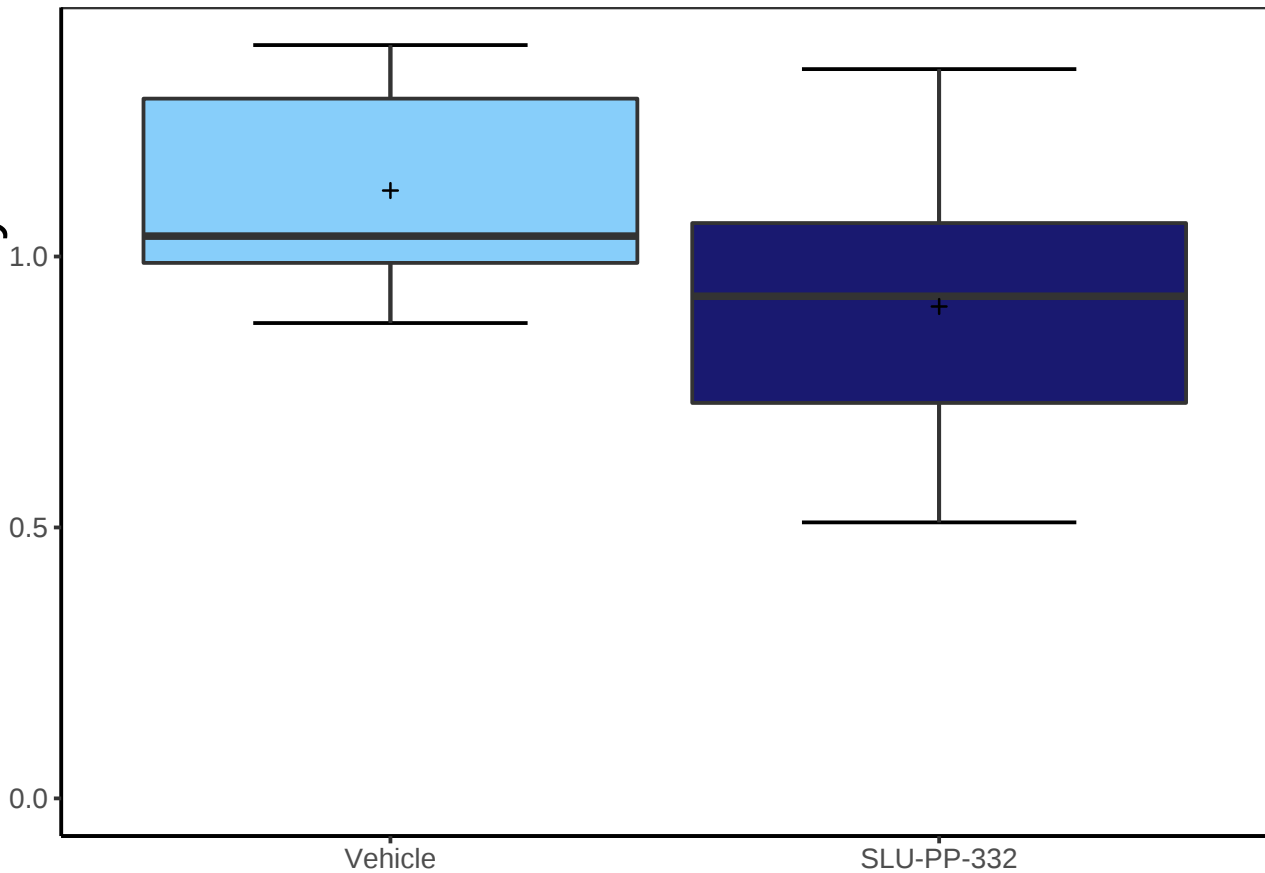


3-hydroxyoctanoate

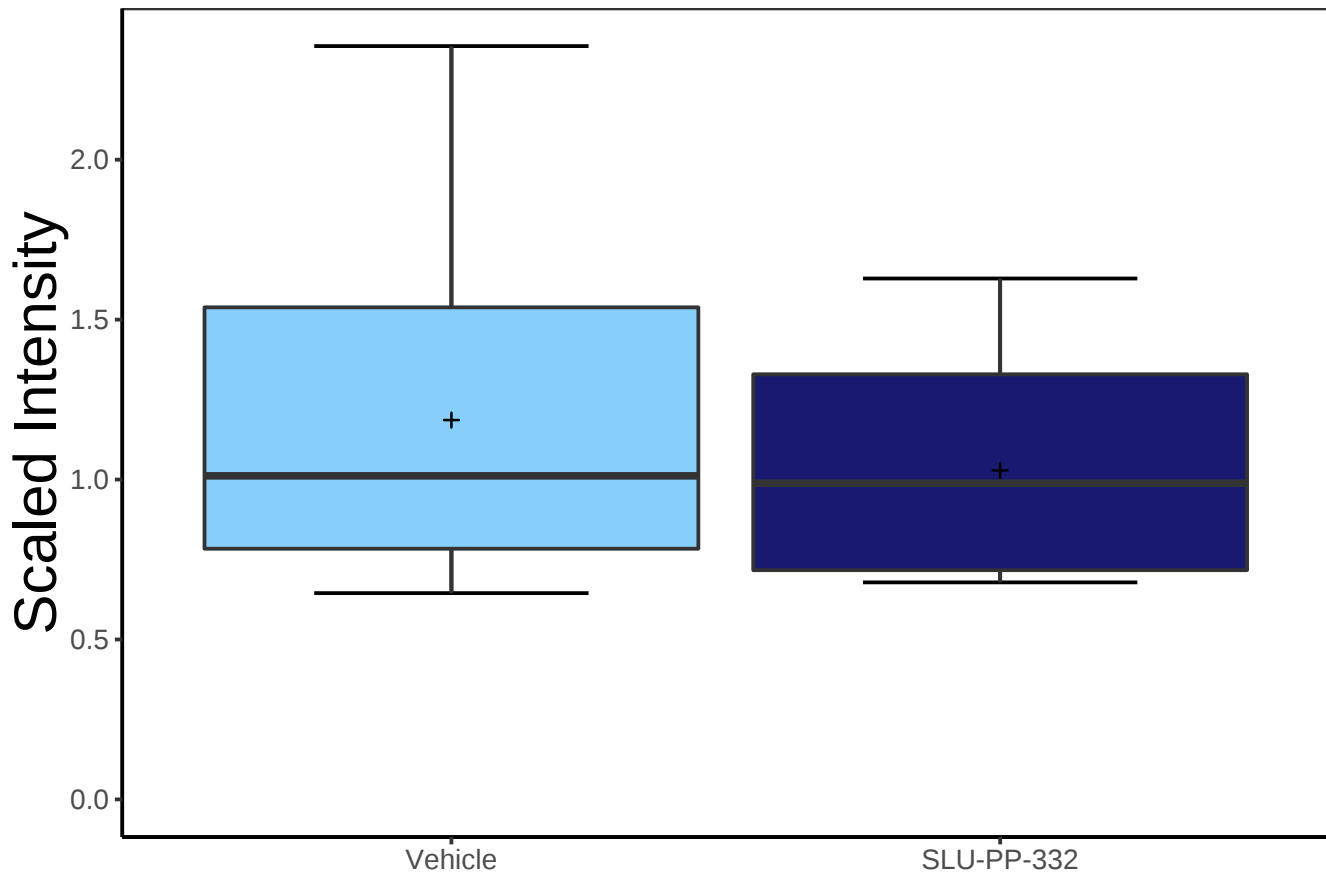


3-hydroxydecanoate

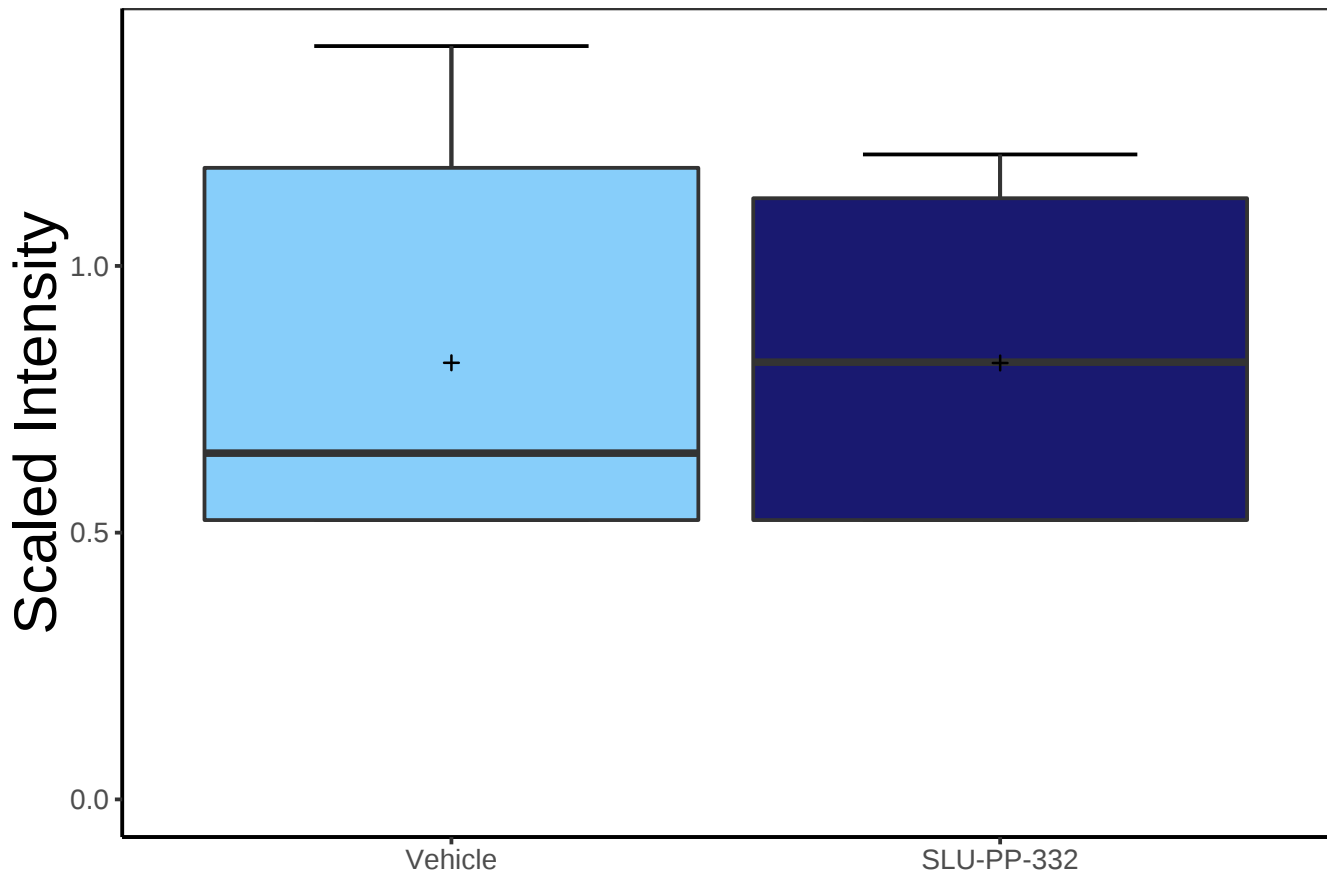
Scaled Intensity



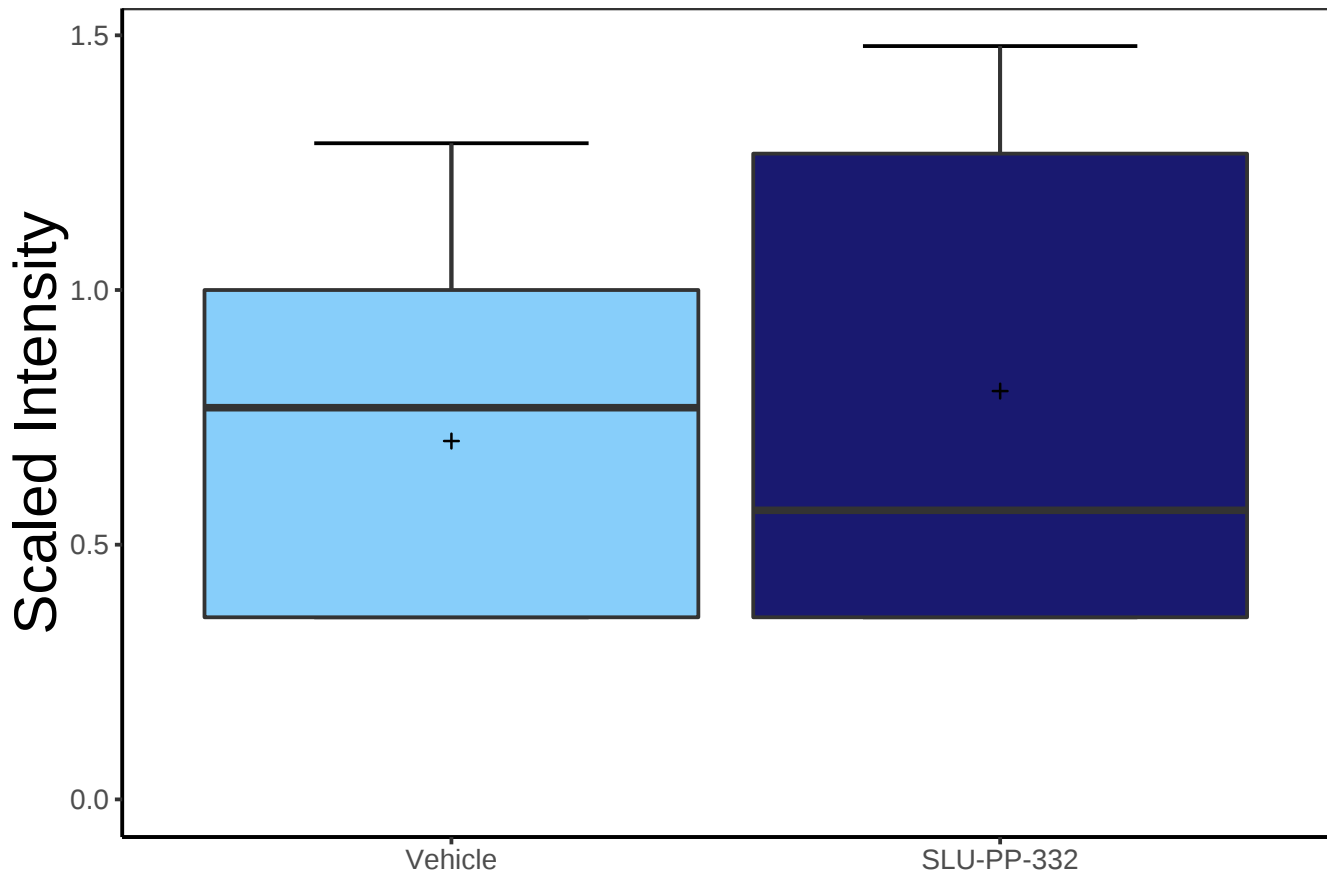
13-HODE + 9-HODE



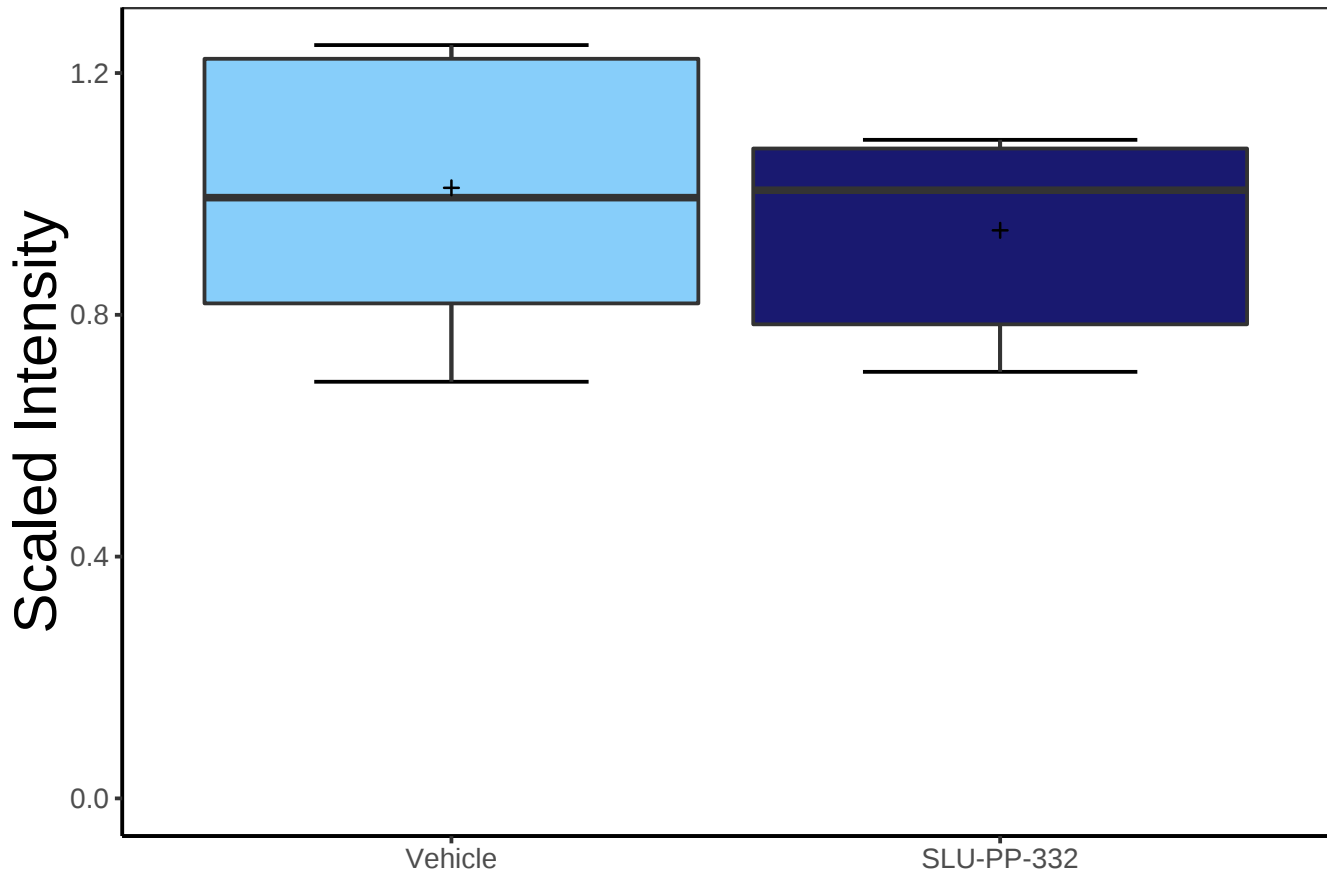
12,13-DiHOME



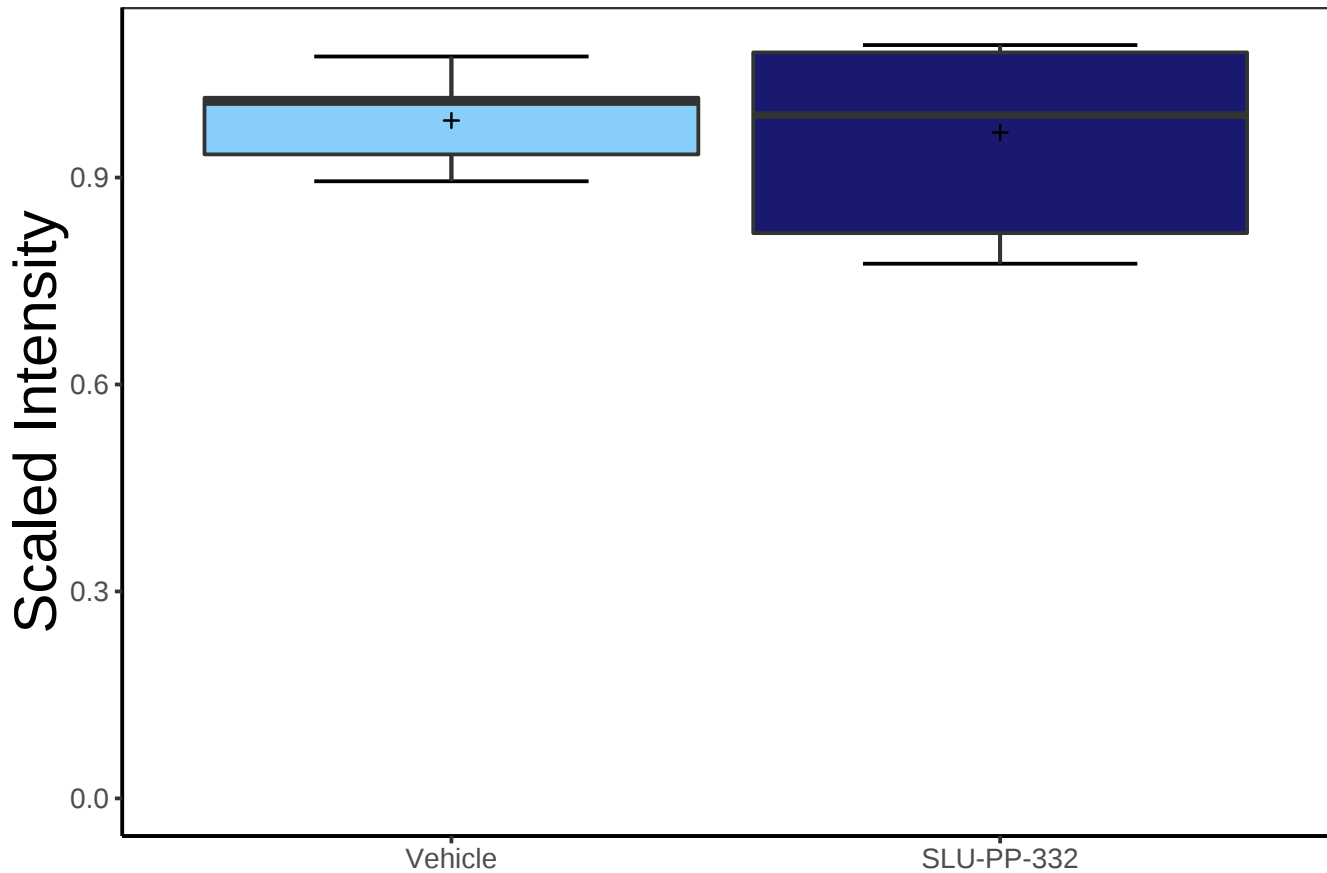
9,10-DiHOME



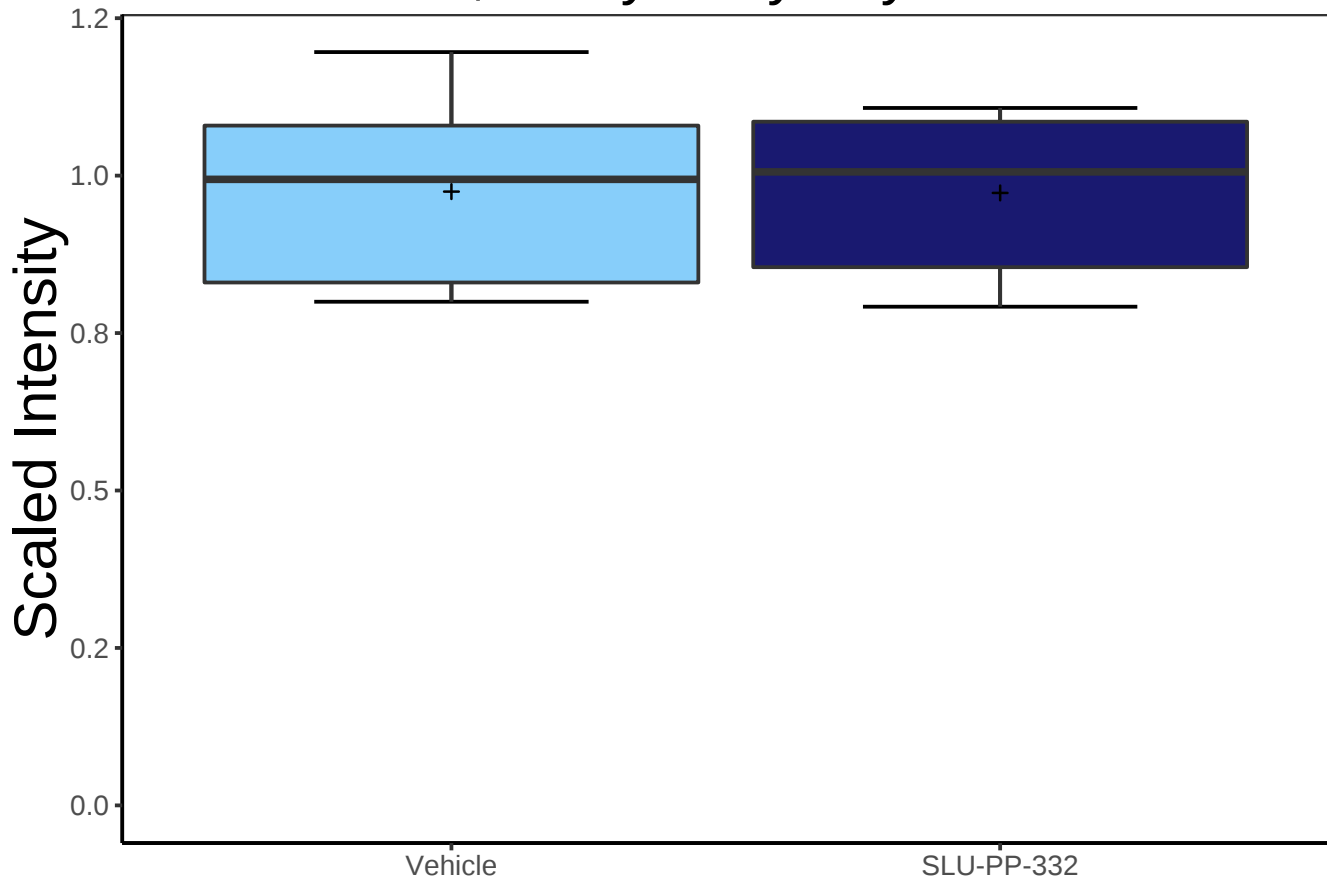
2S,3R-dihydroxybutyrate



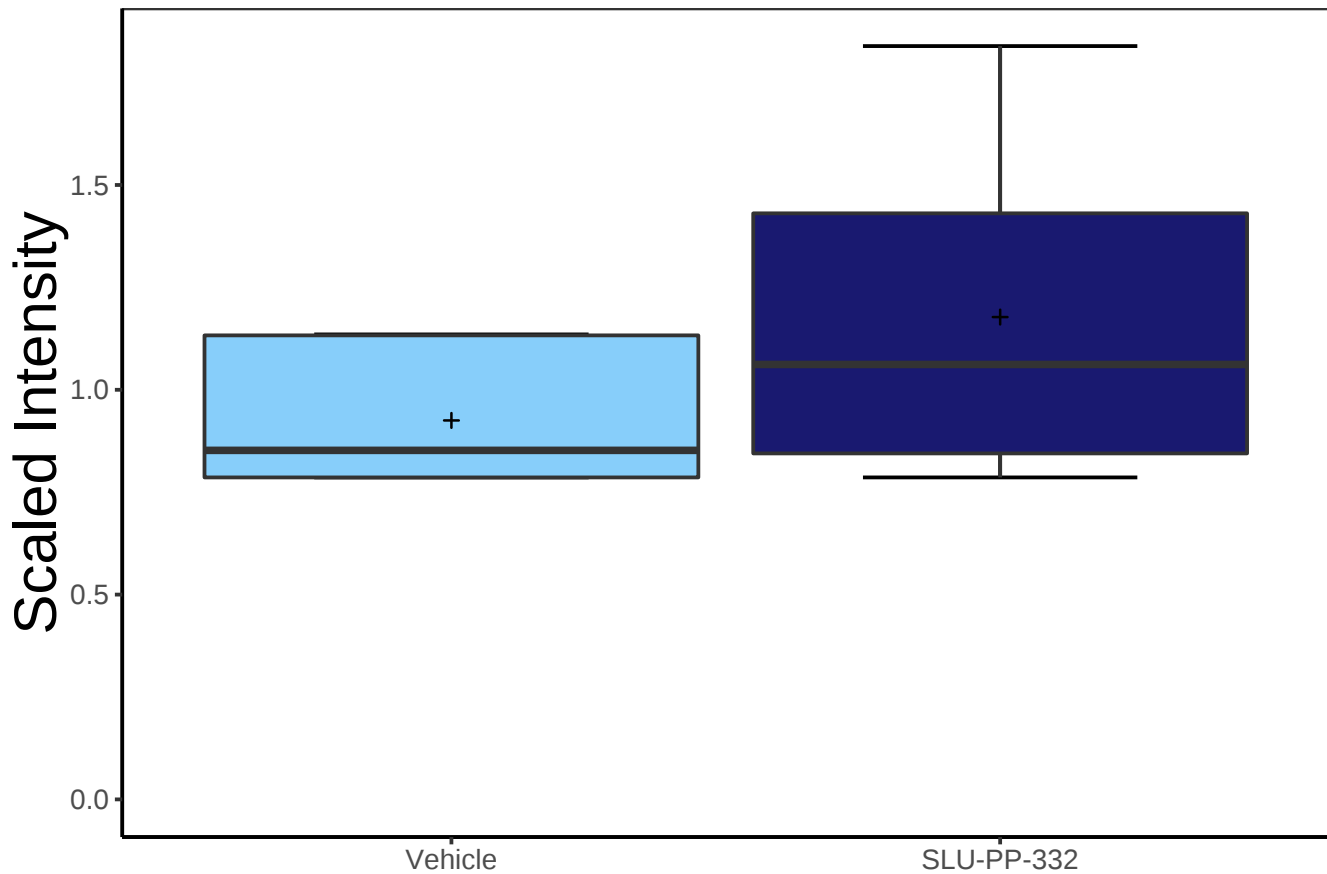
2R,3R-dihydroxybutyrate



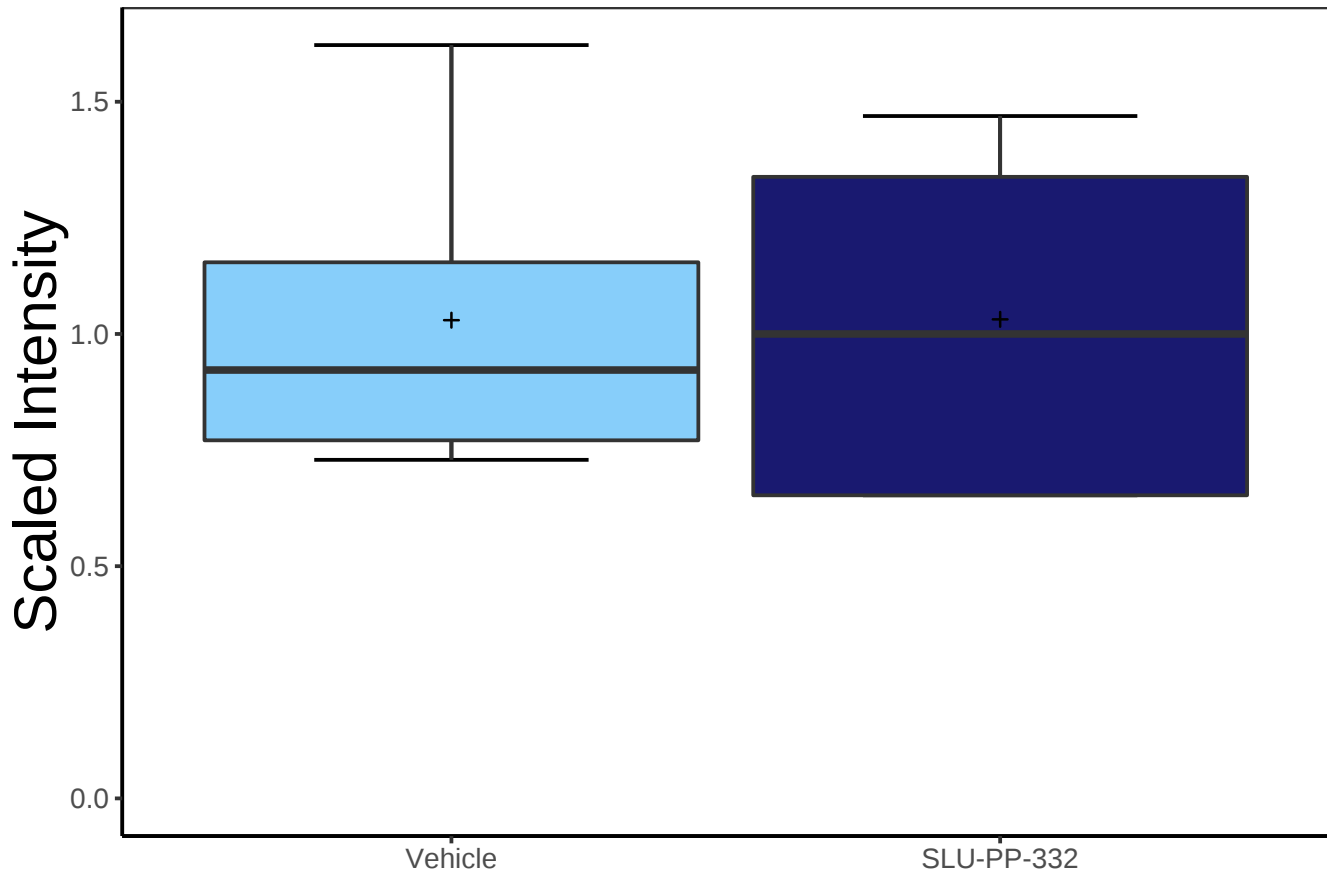
2,4-dihydroxybutyrate



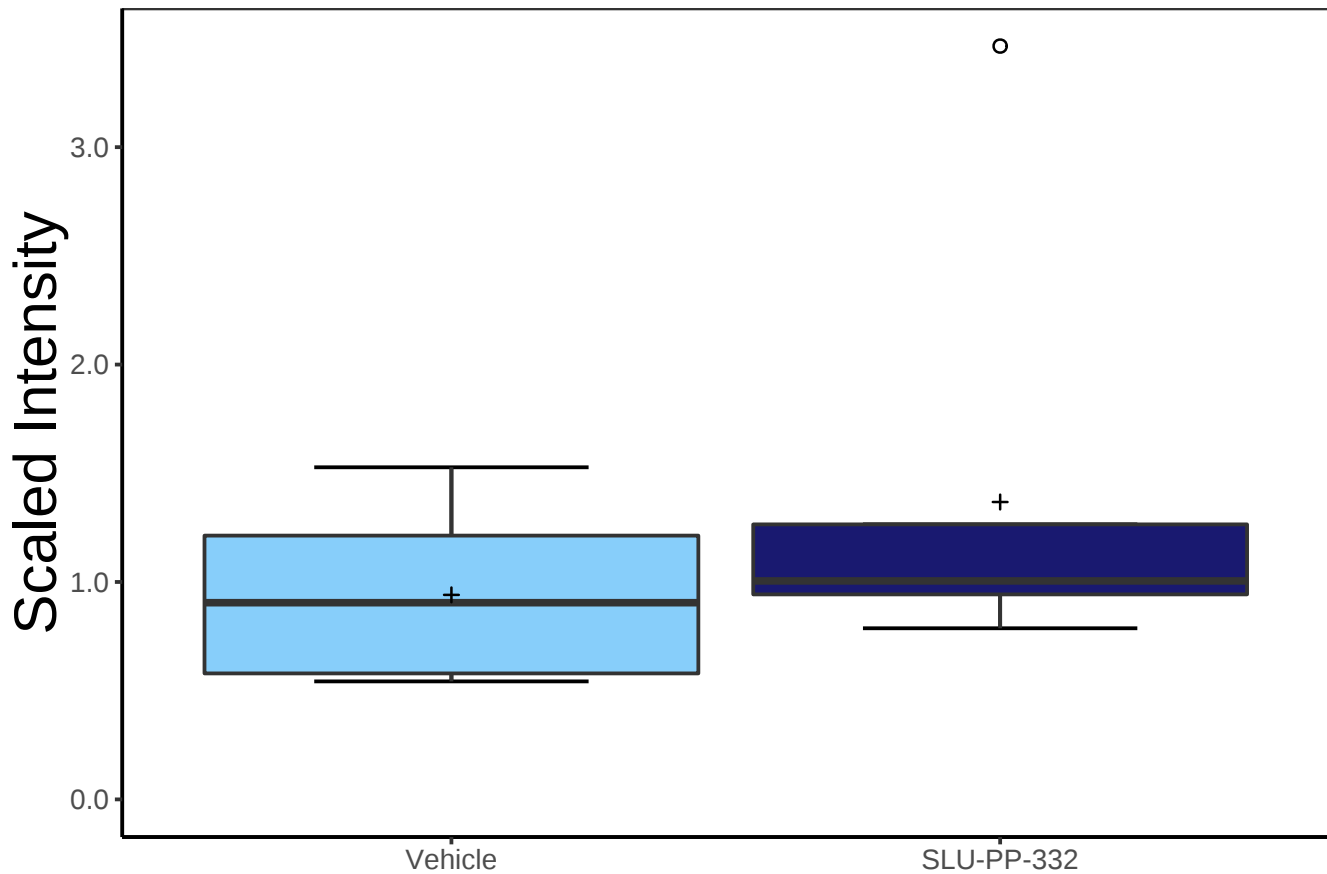
3,4-dihydroxybutyrate



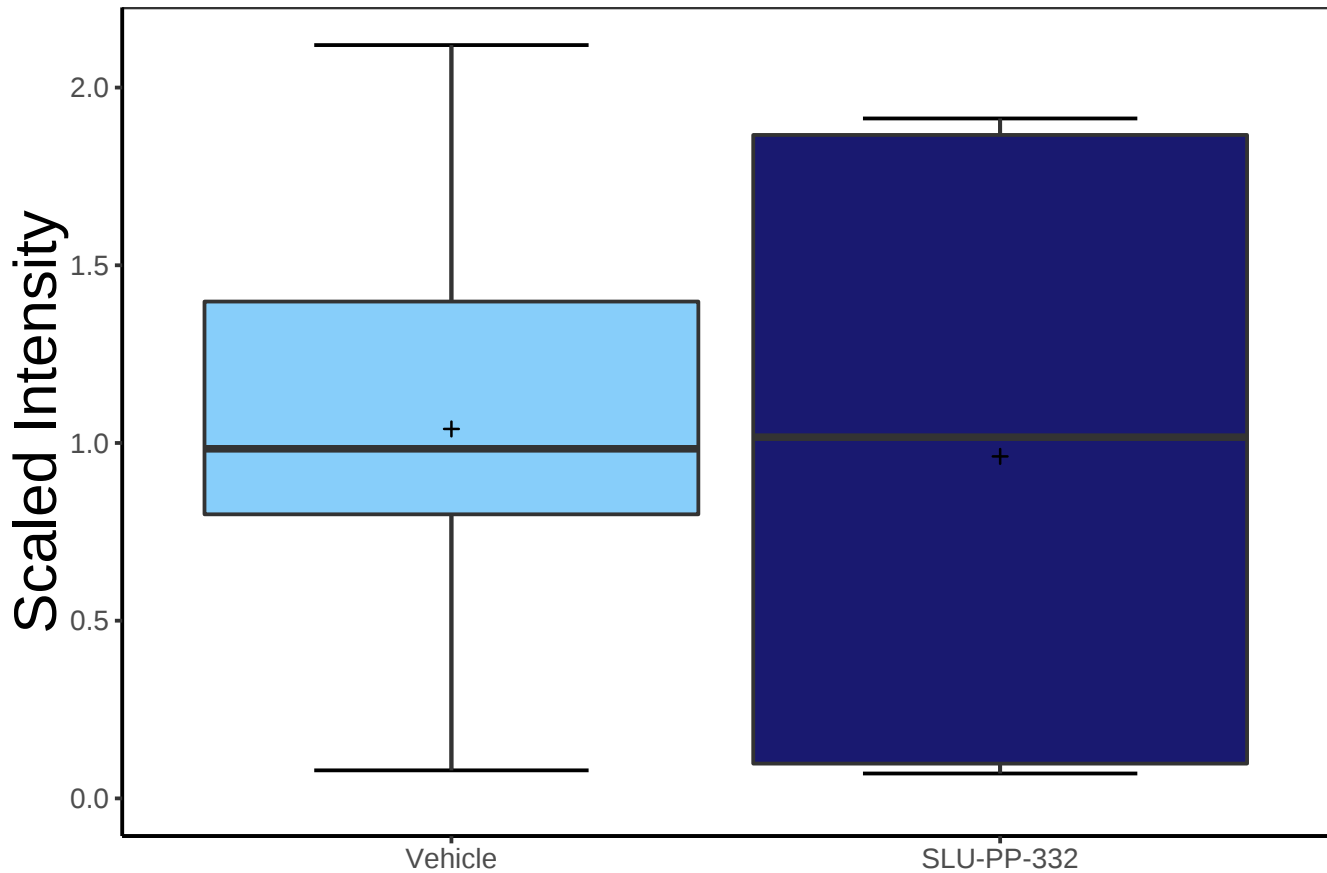
4-hydroxynonenal



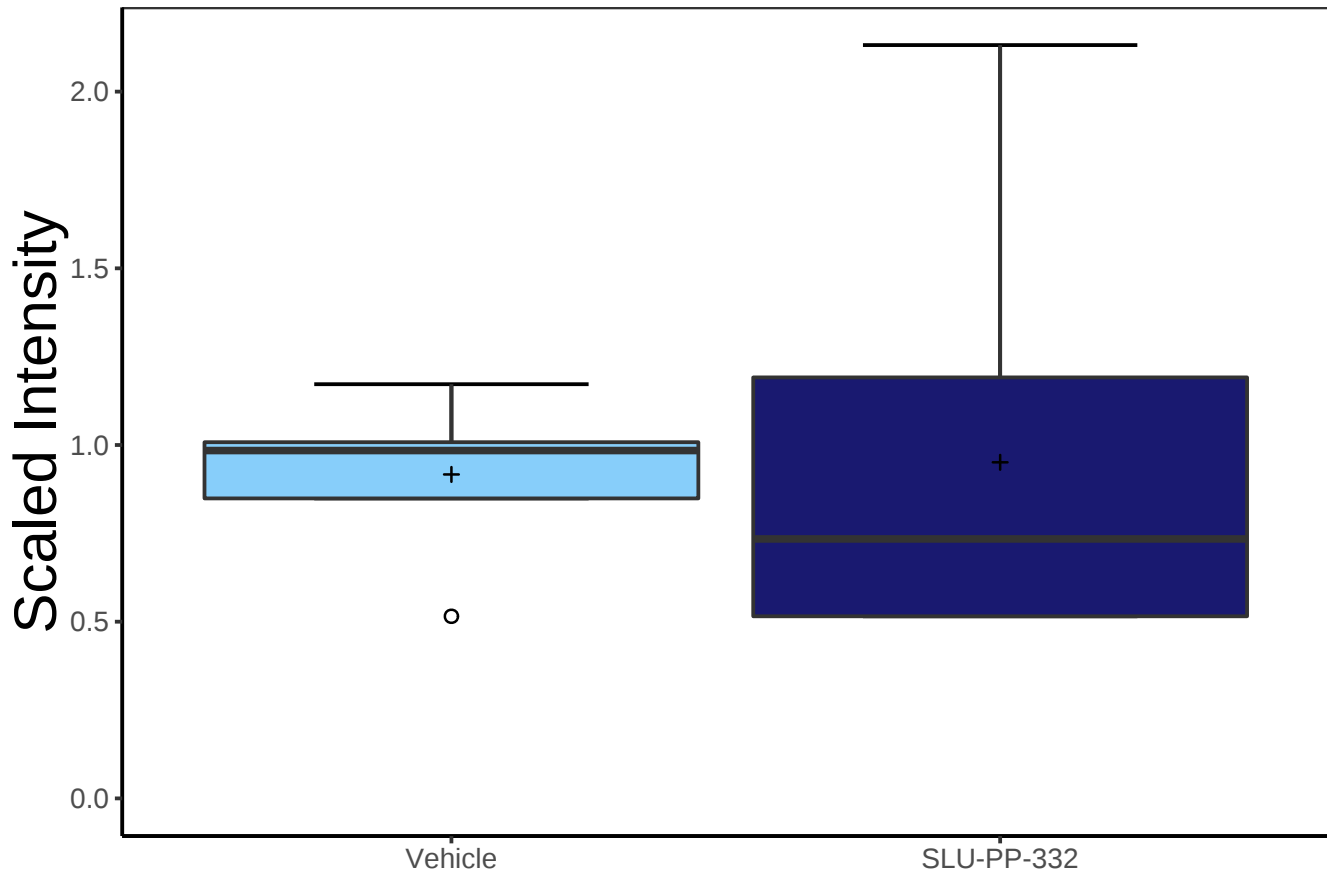
oleoyl ethanolamide



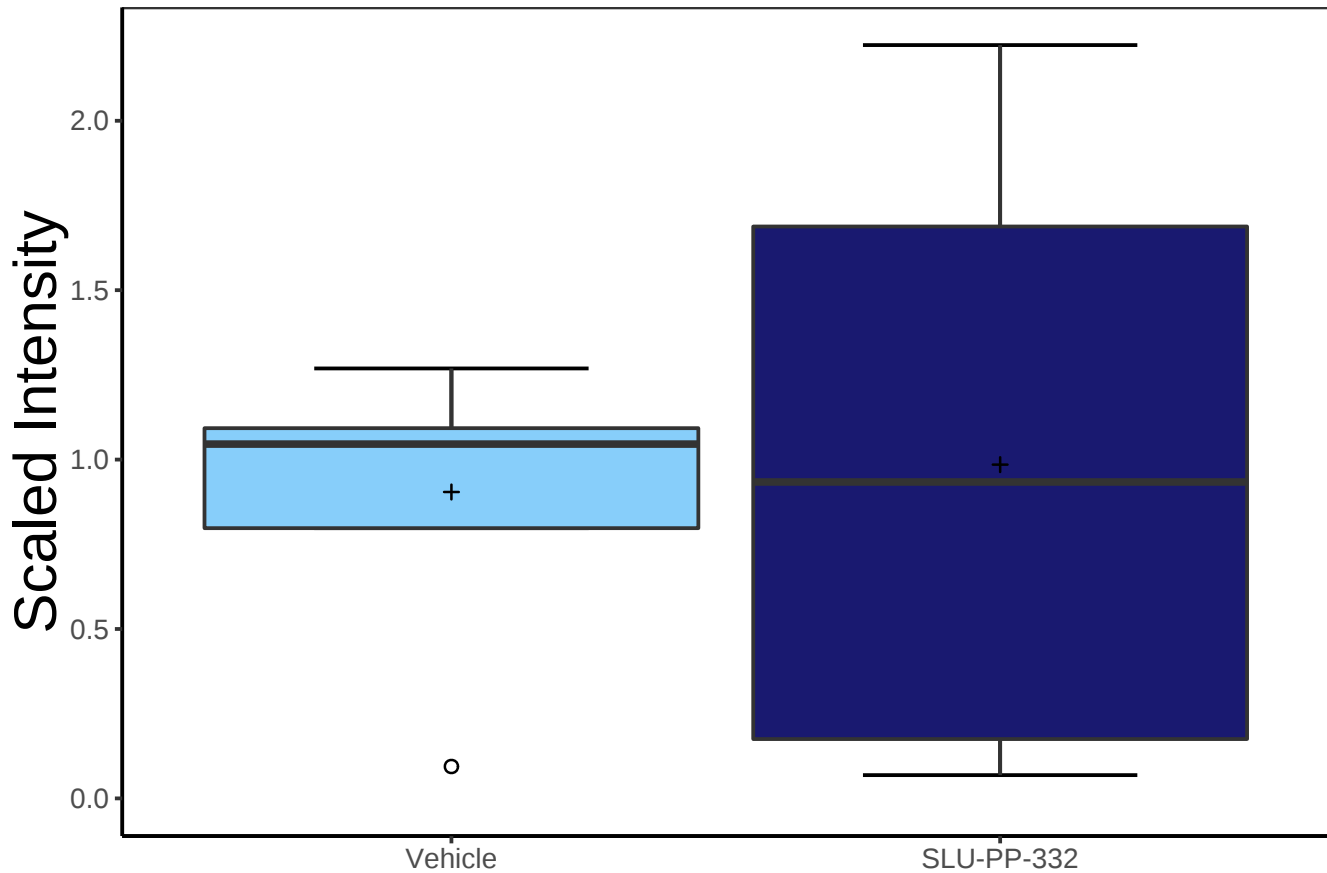
palmitoyl ethanolamide



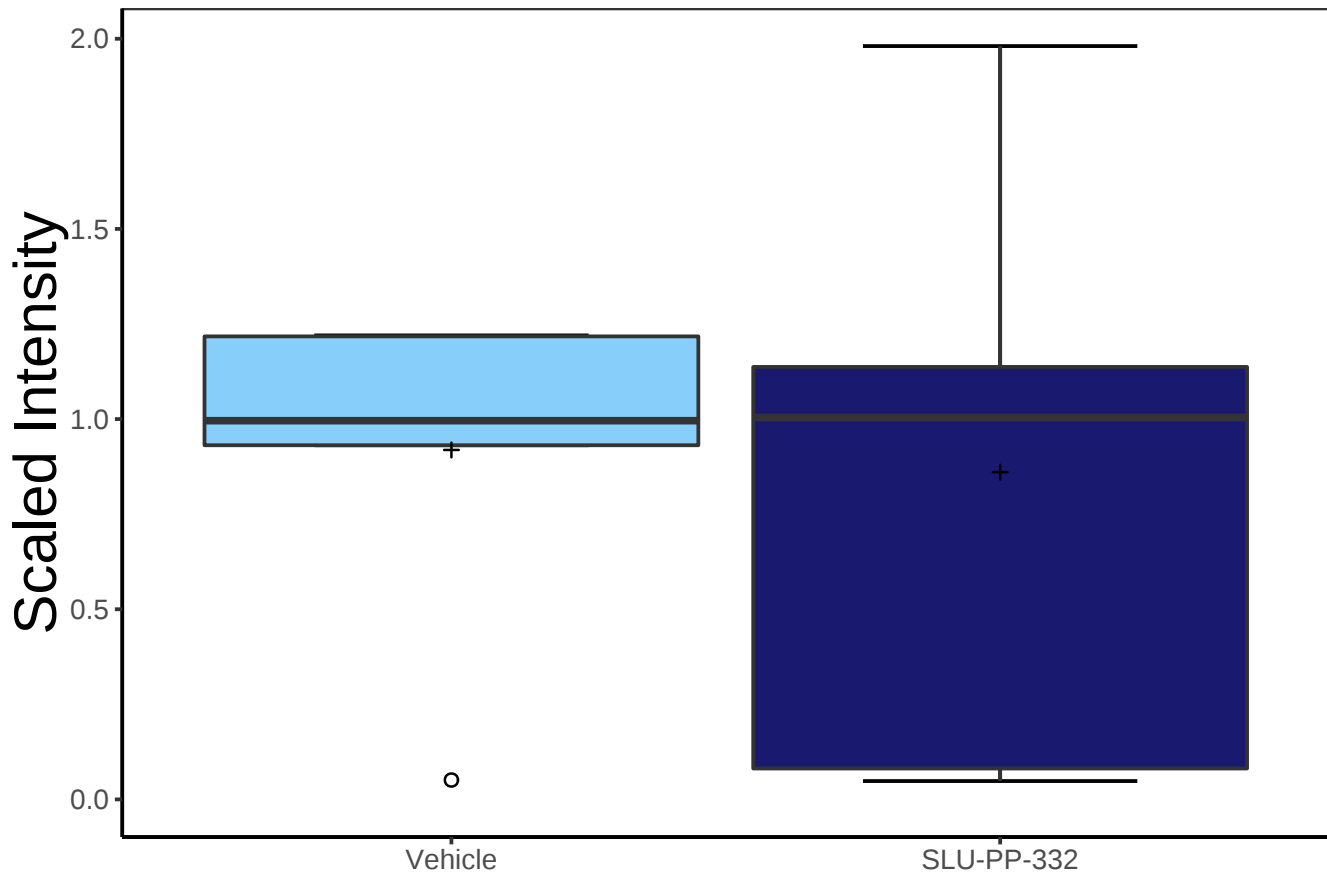
N-oleoyltaurine



N-stearoyltaurine

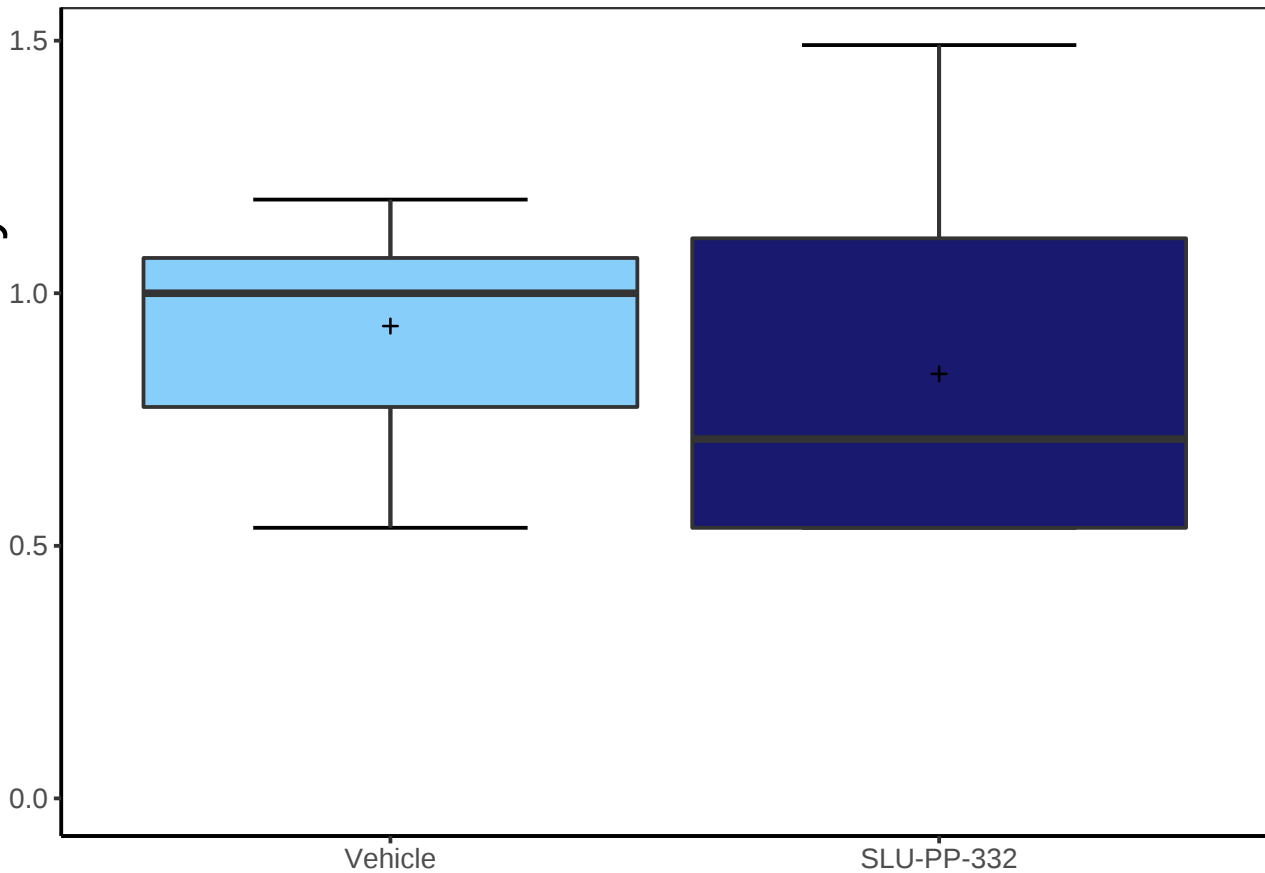


N-palmitoyltaurine

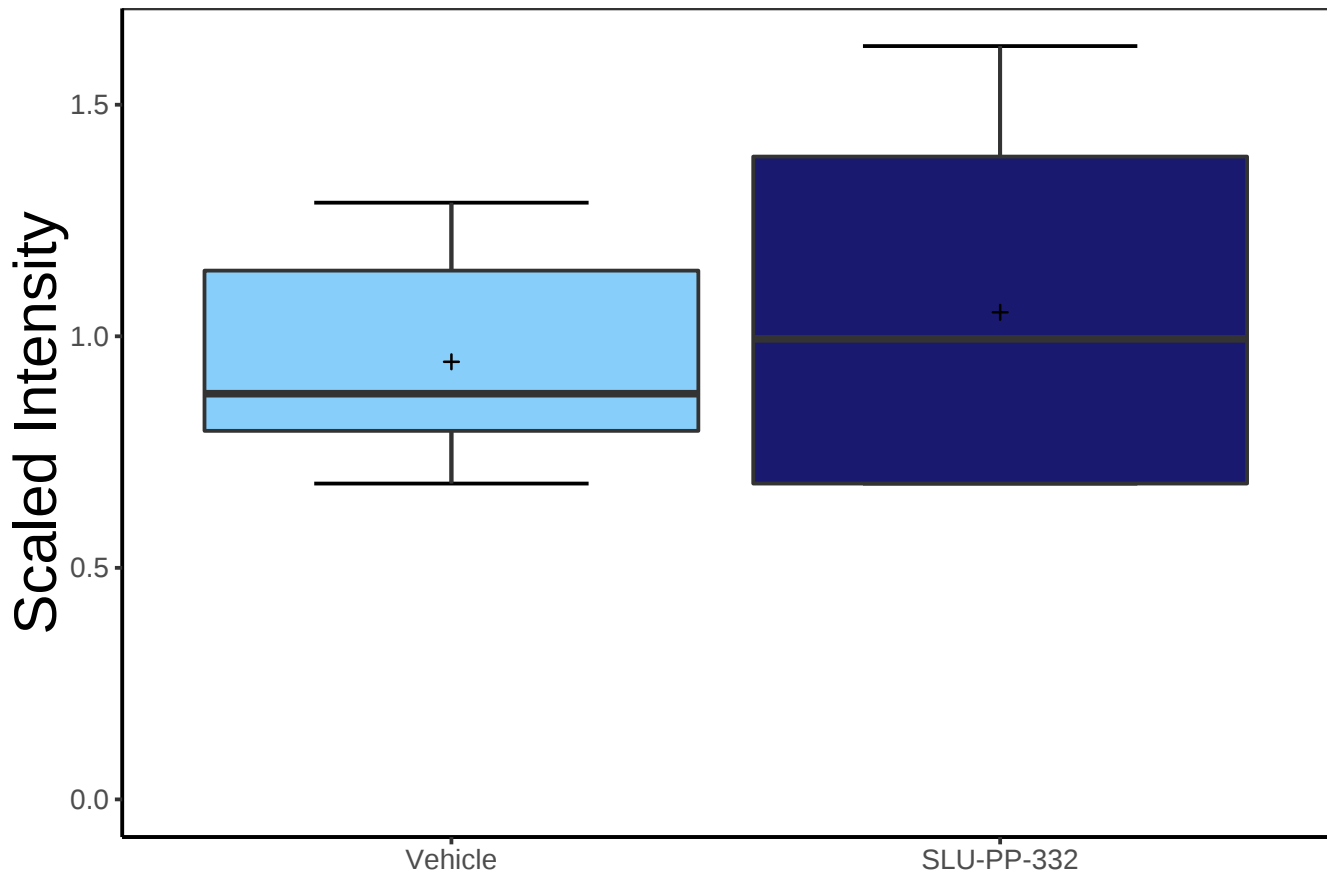


N-linoleoyltaurine*

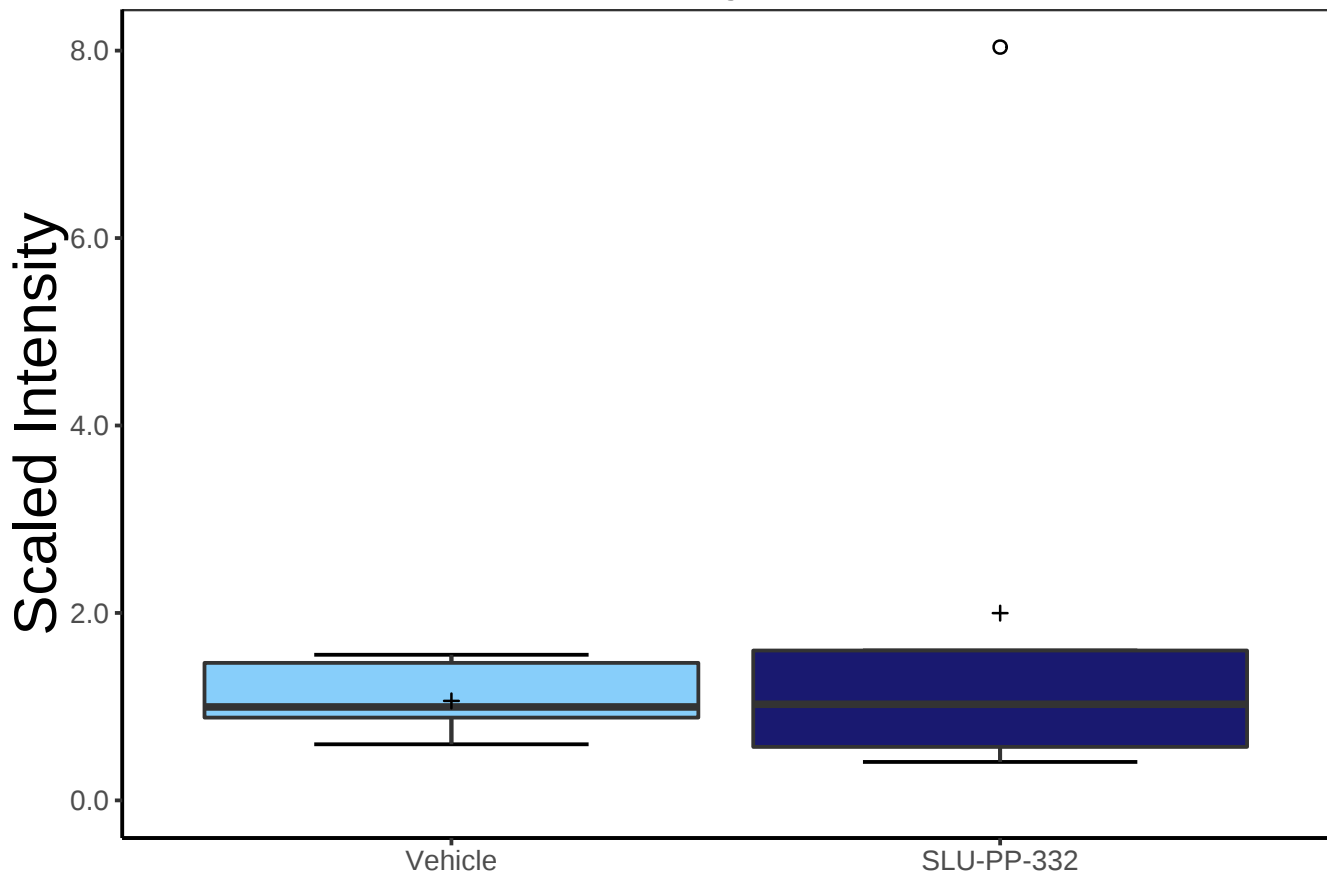
Scaled Intensity



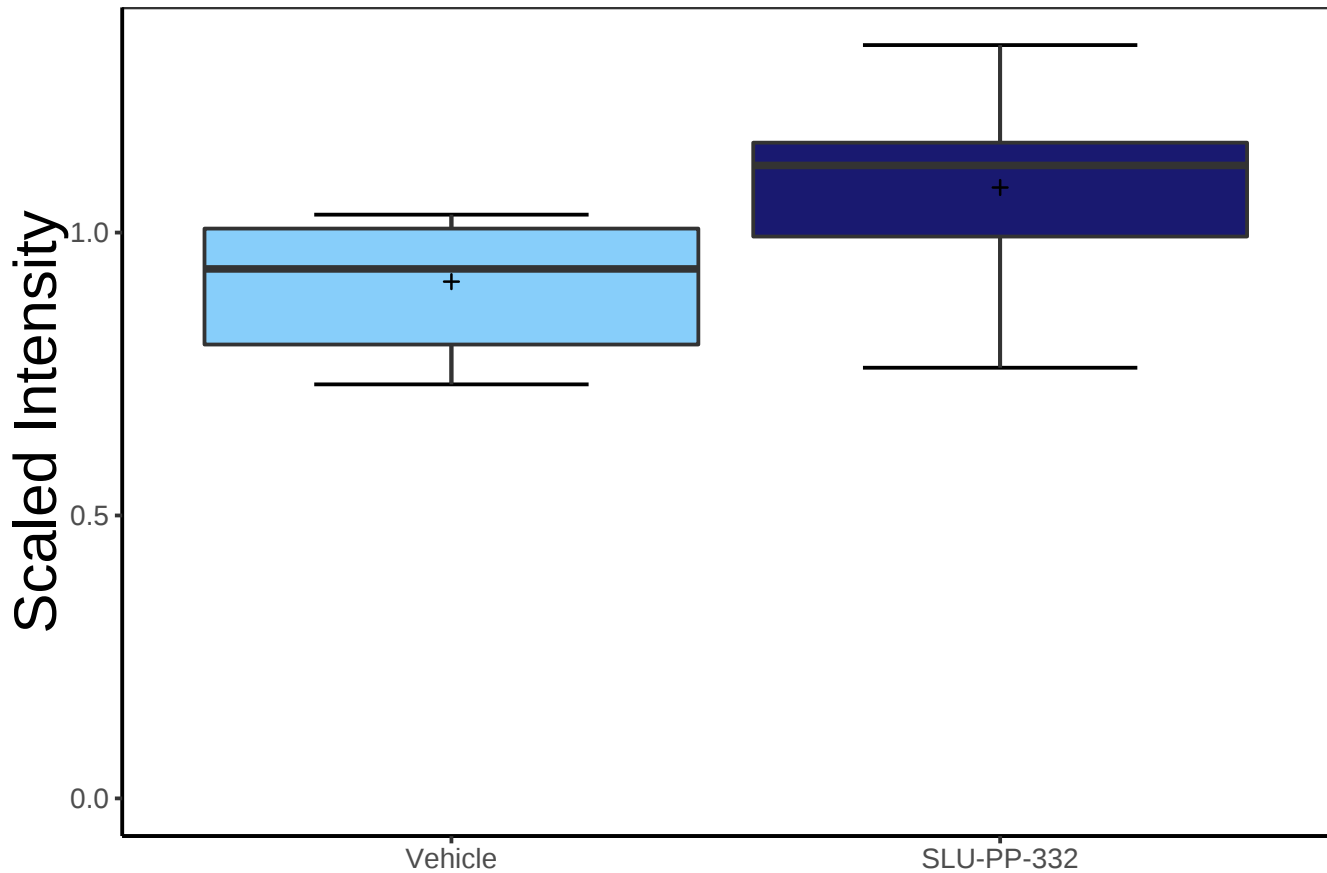
linoleoyl ethanolamide



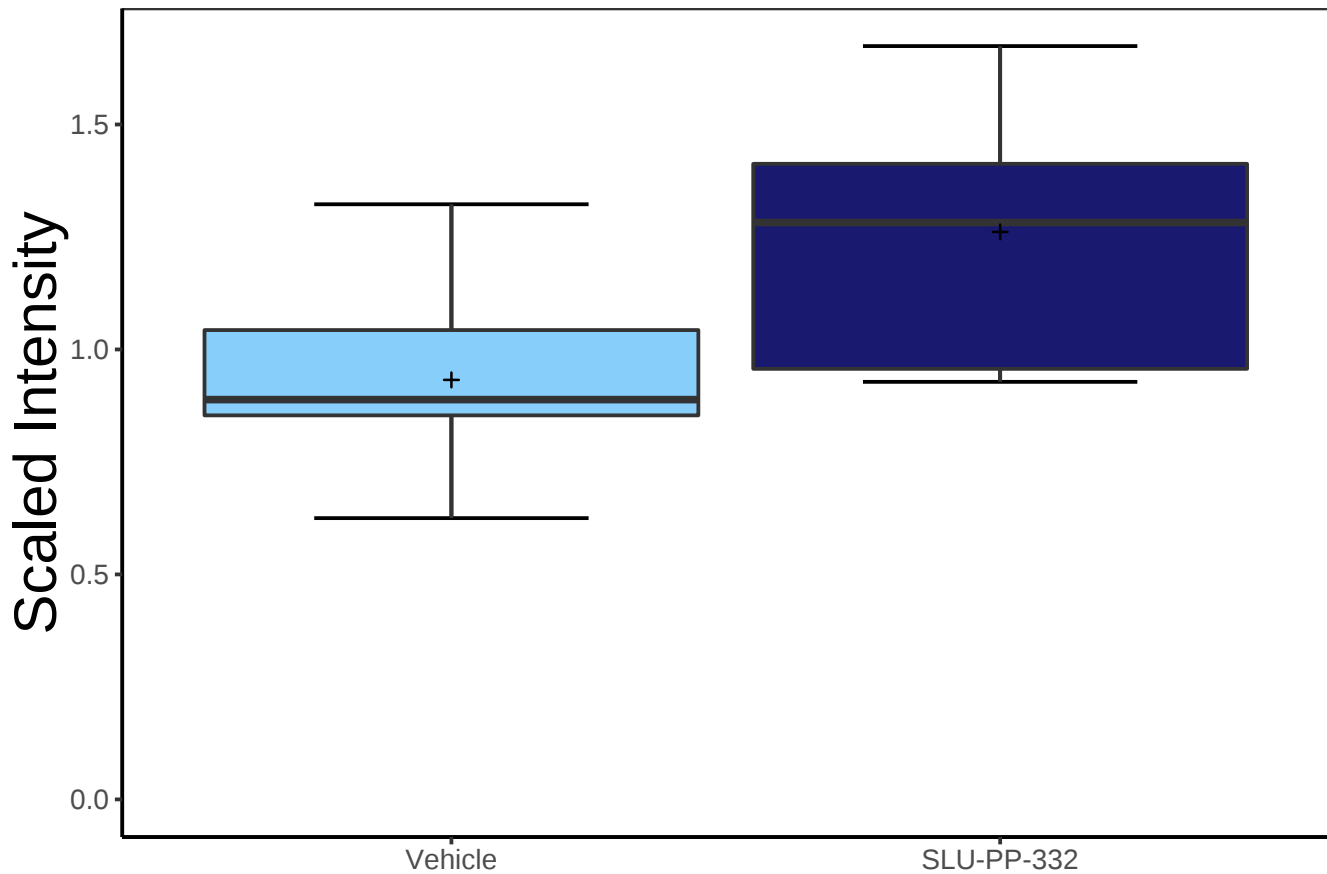
N-stearoylserine*



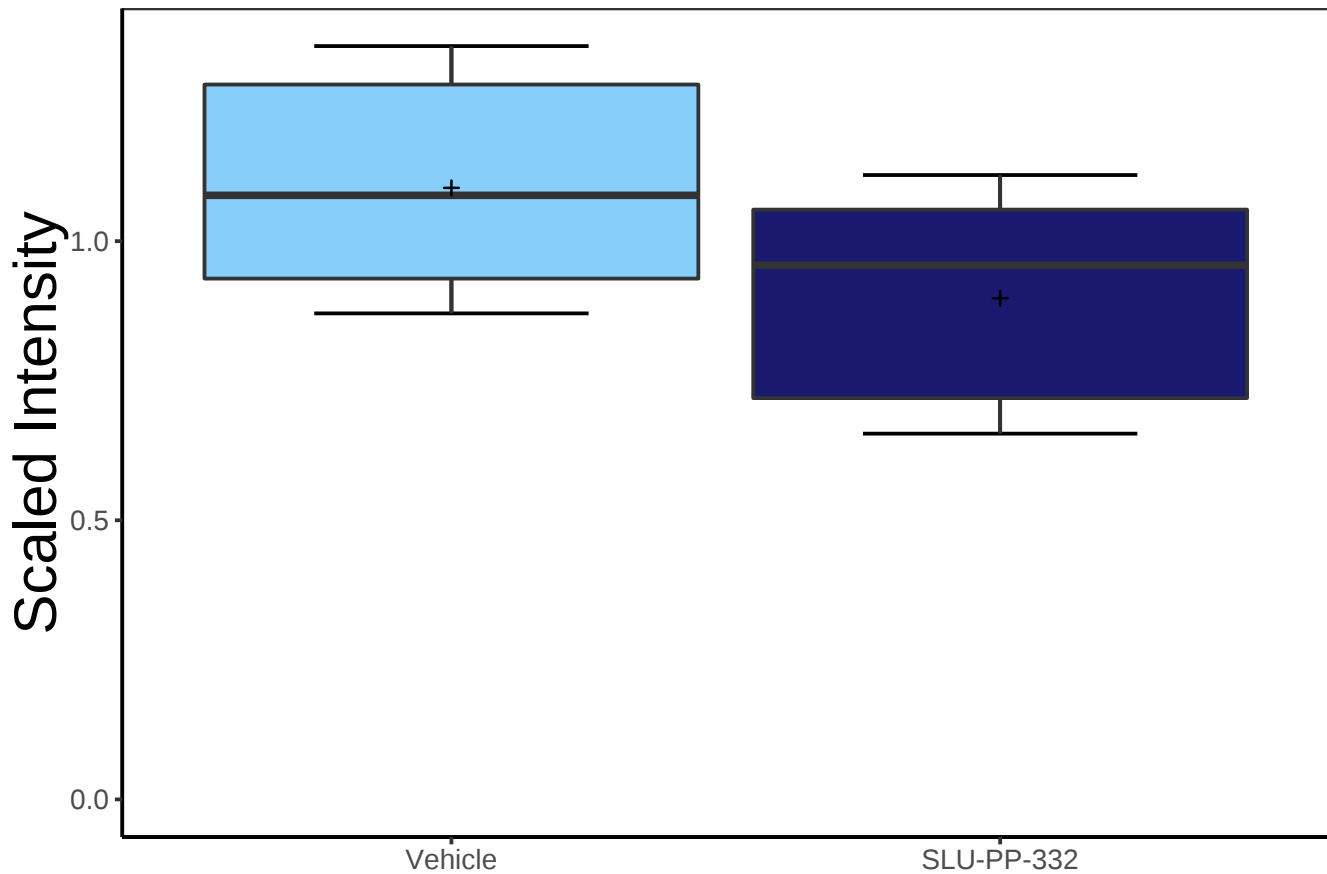
myo-inositol



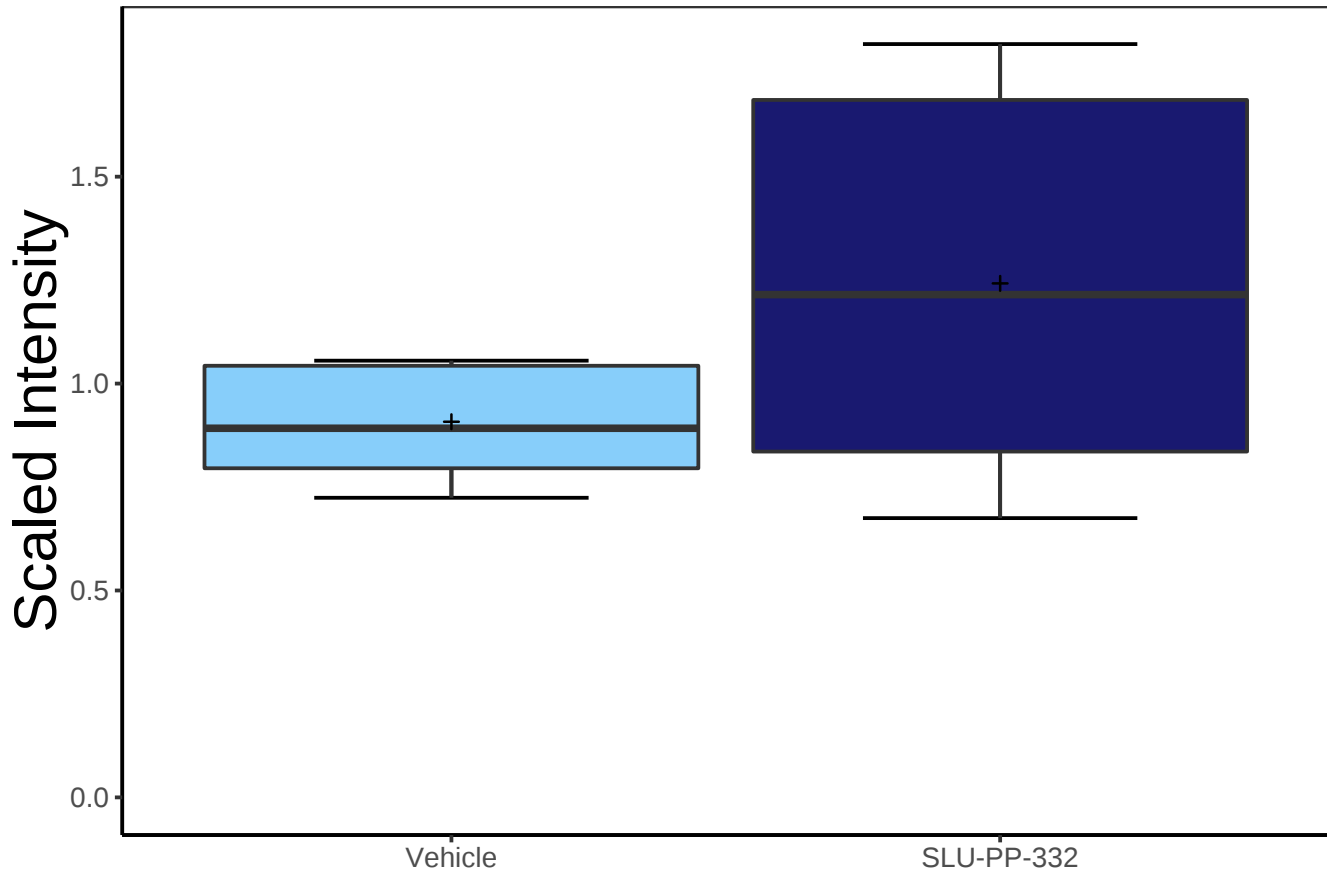
choline



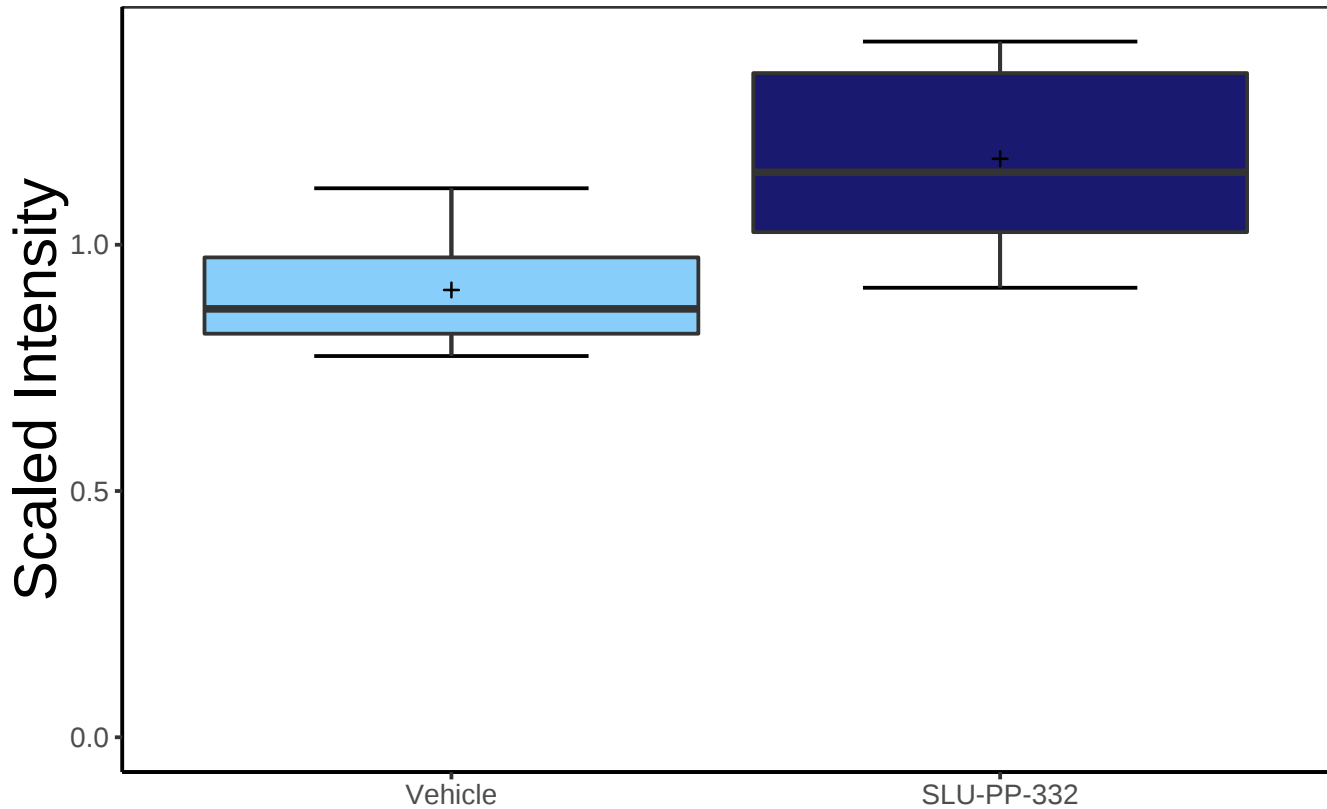
phosphocholine



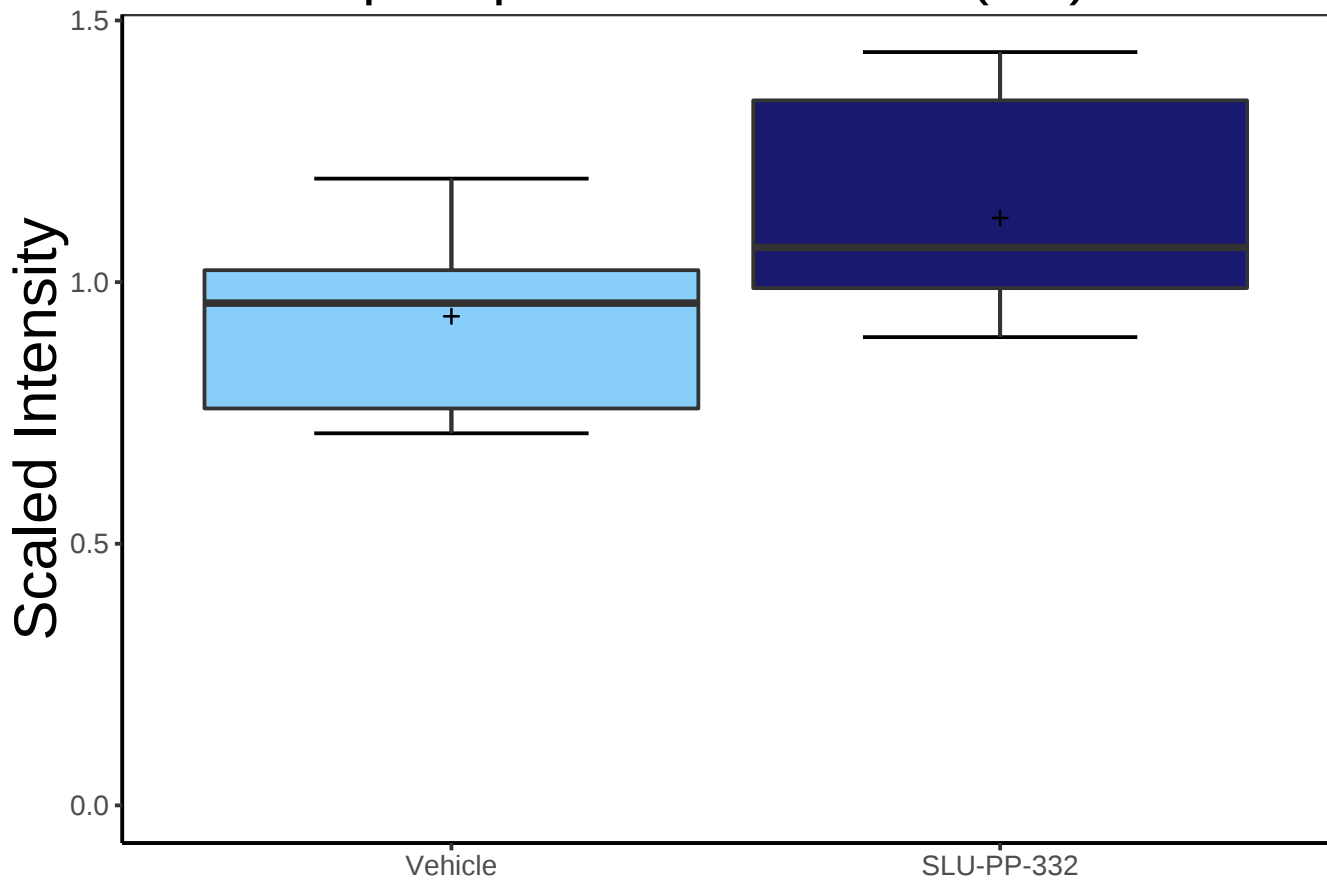
CDP-choline



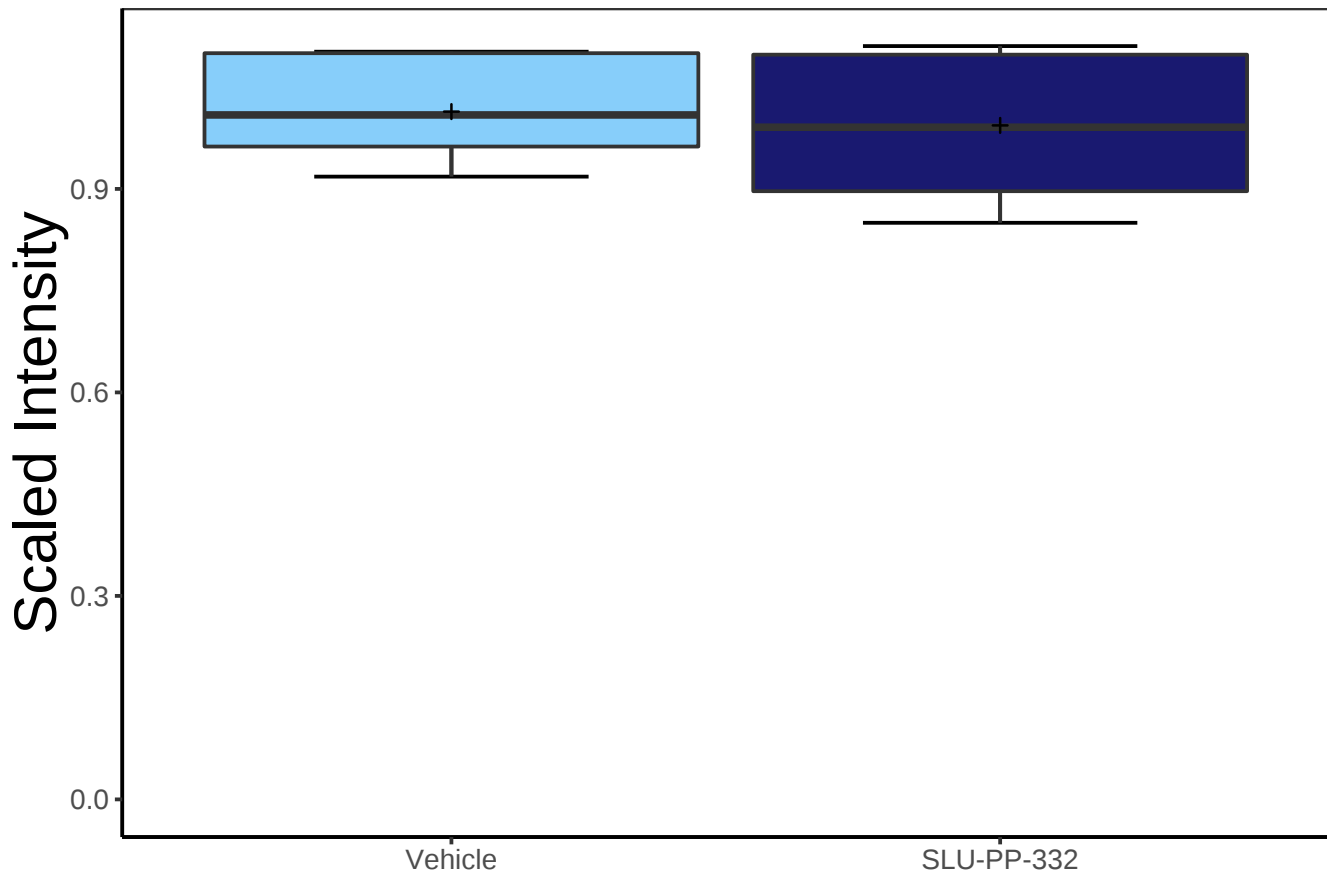
glycerophosphorylcholine (GPC)



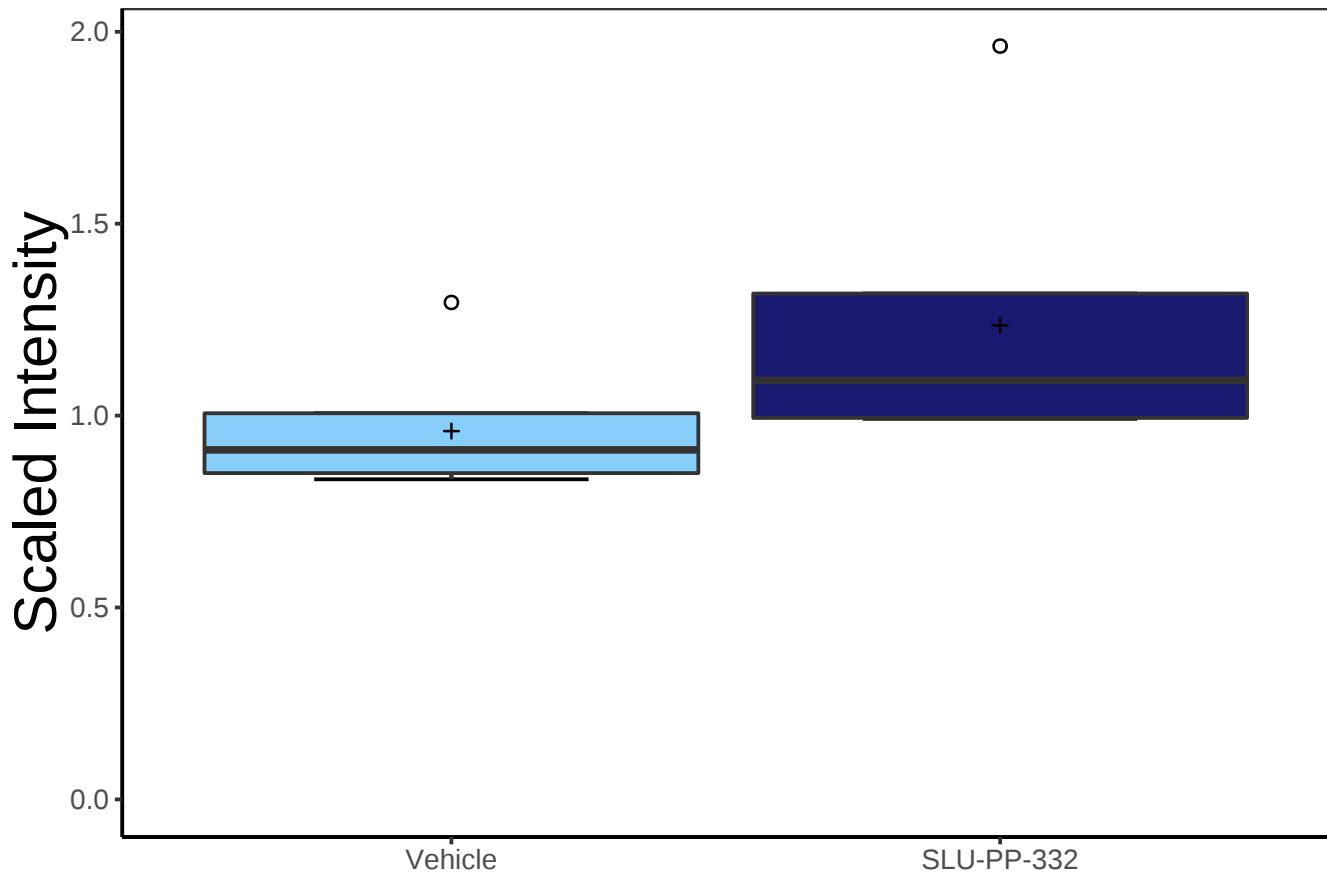
phosphoethanolamine (PE)



CDP-ethanolamine

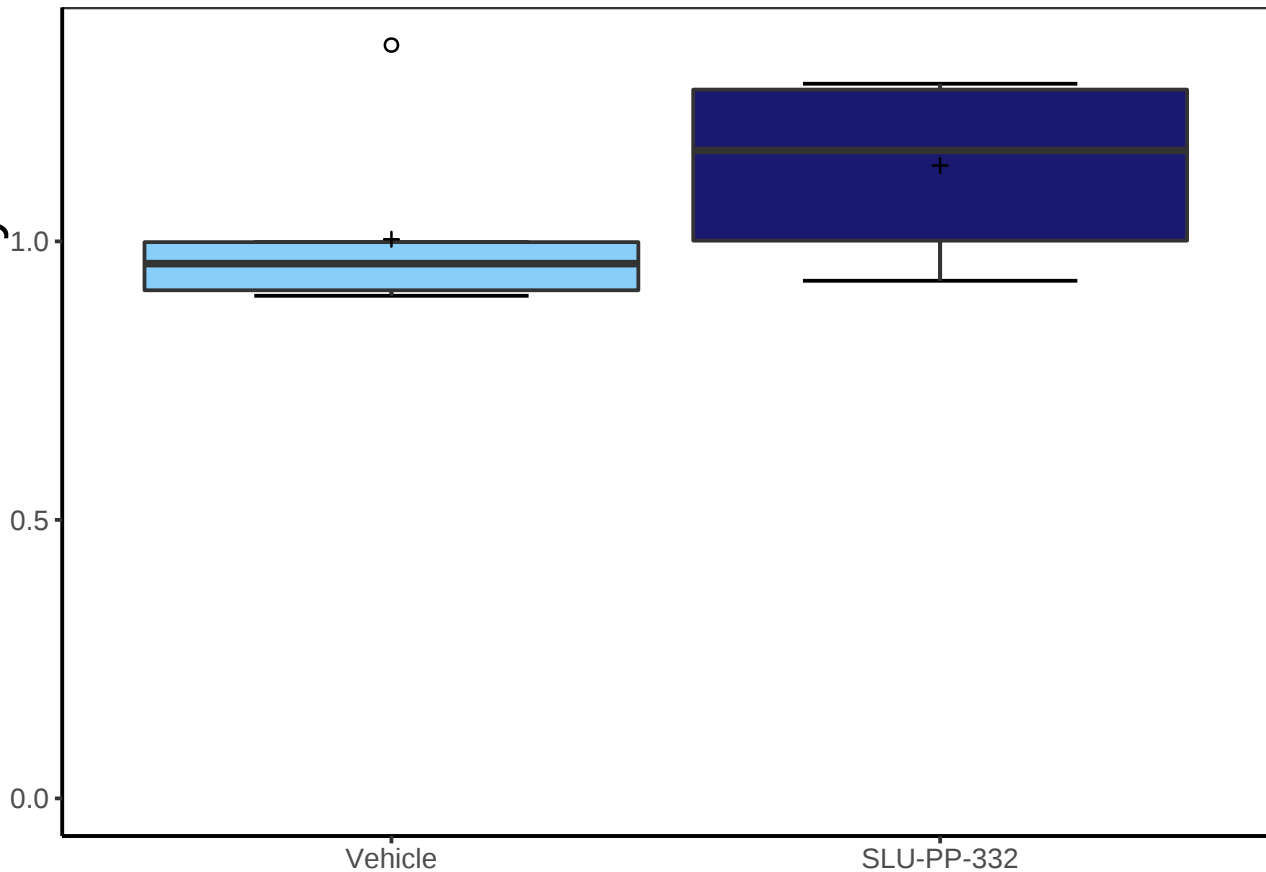


glycerophosphoethanolamine

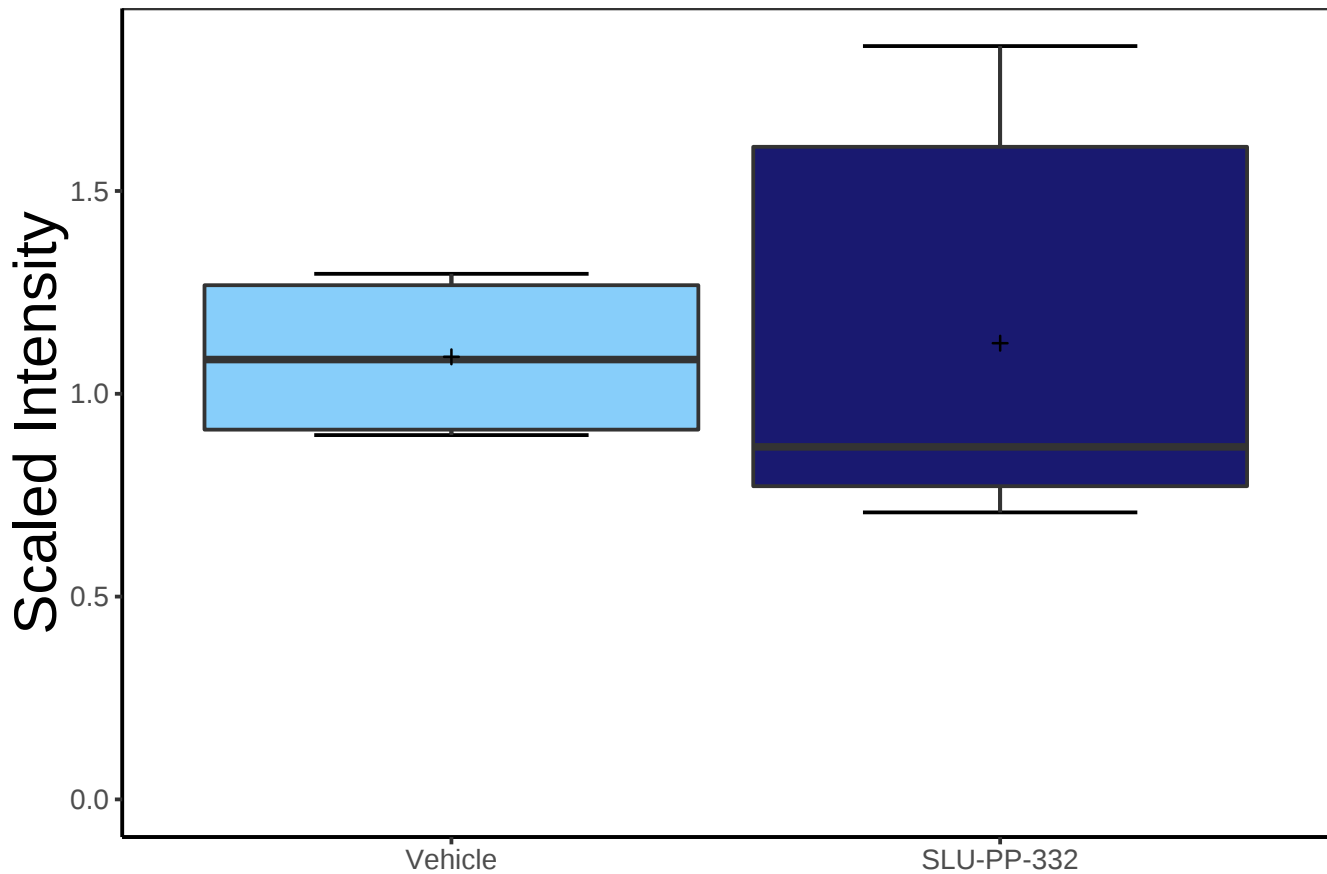


glycerophosphoinositol*

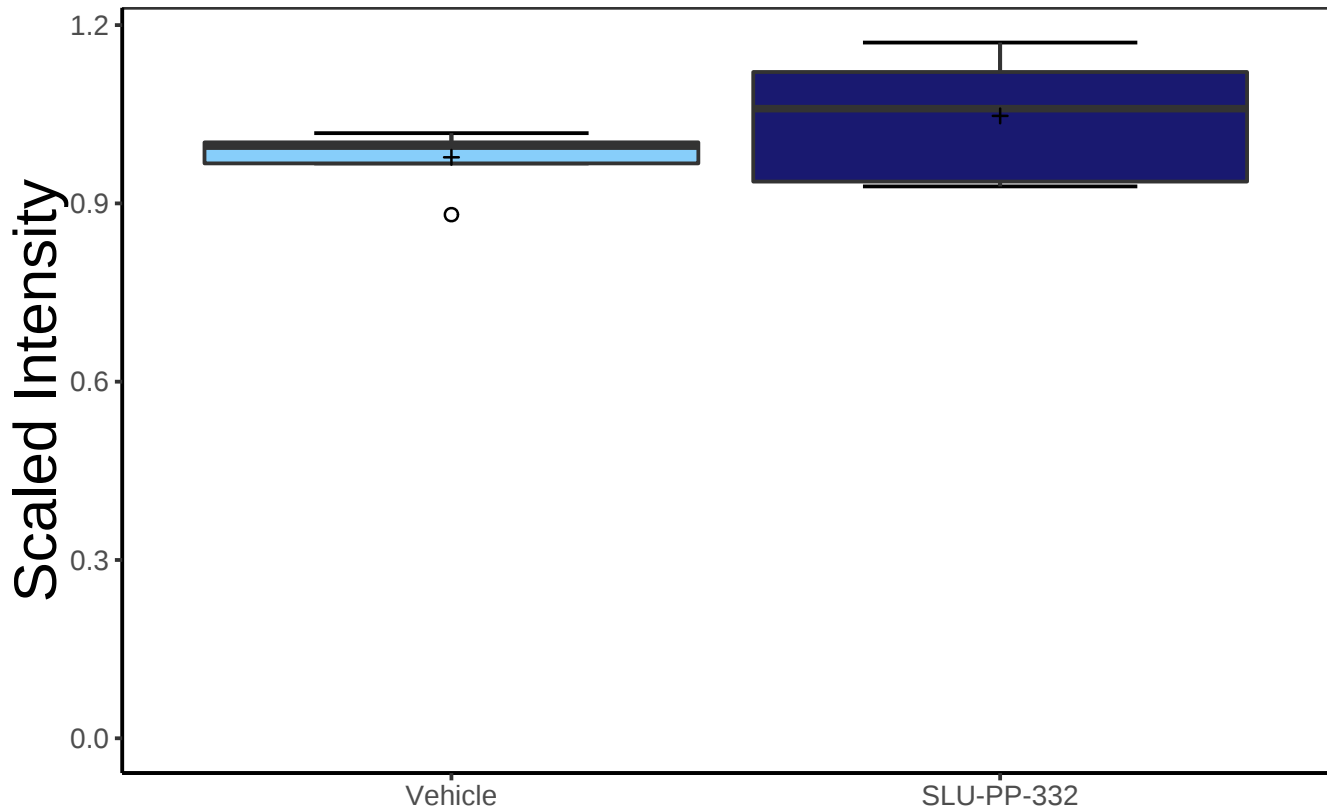
Scaled Intensity



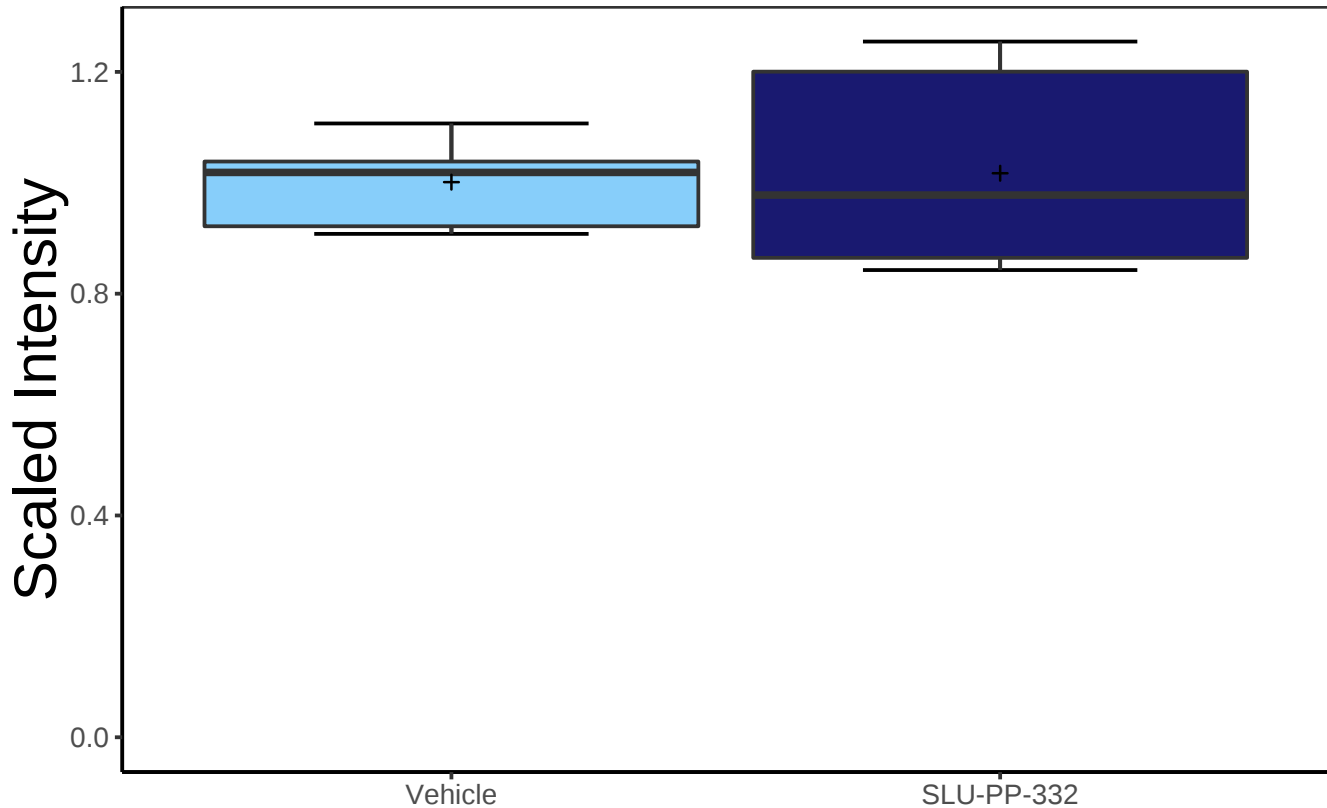
trimethylamine N-oxide



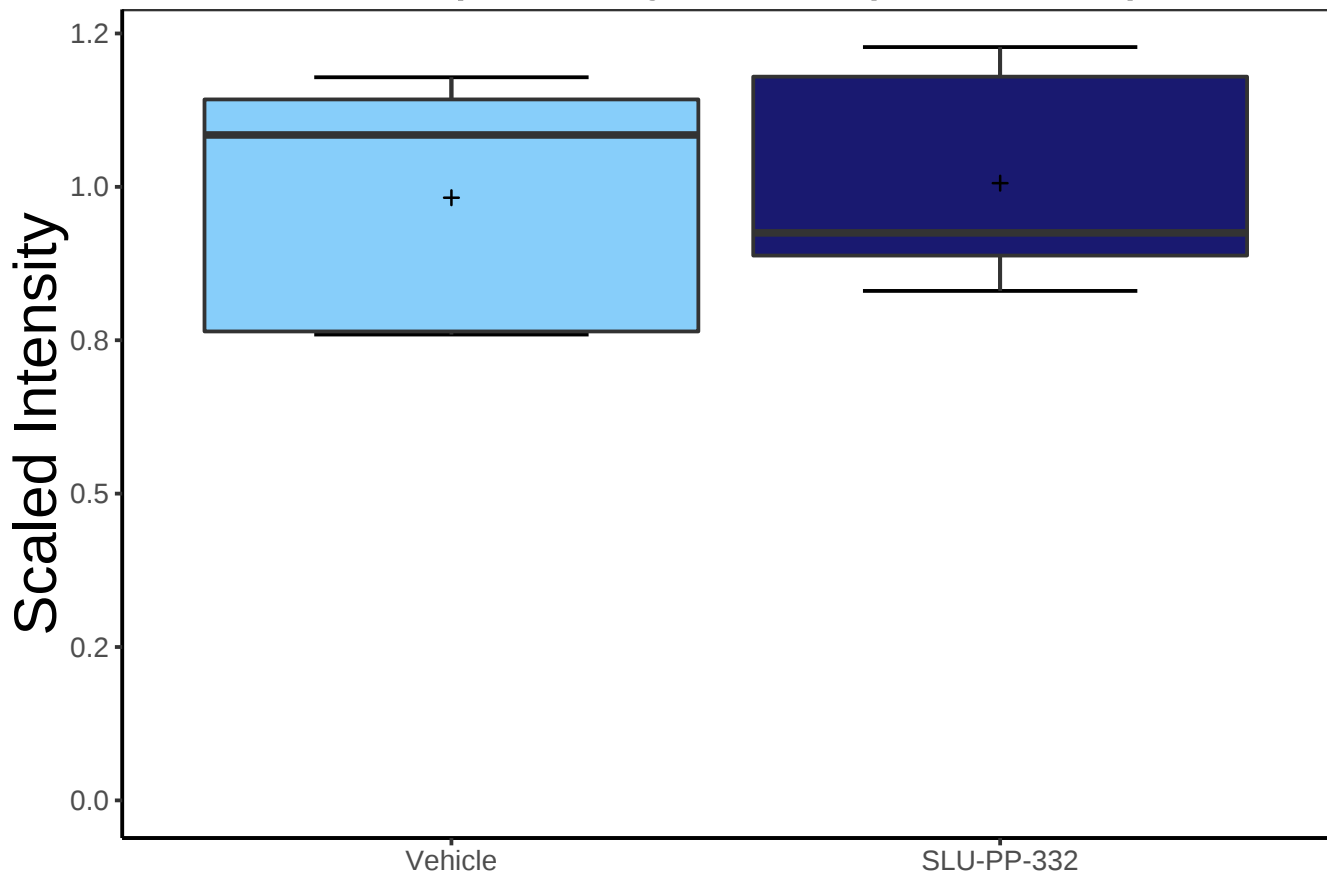
1-myristoyl-2-palmitoyl-GPC (14:0/16:0)



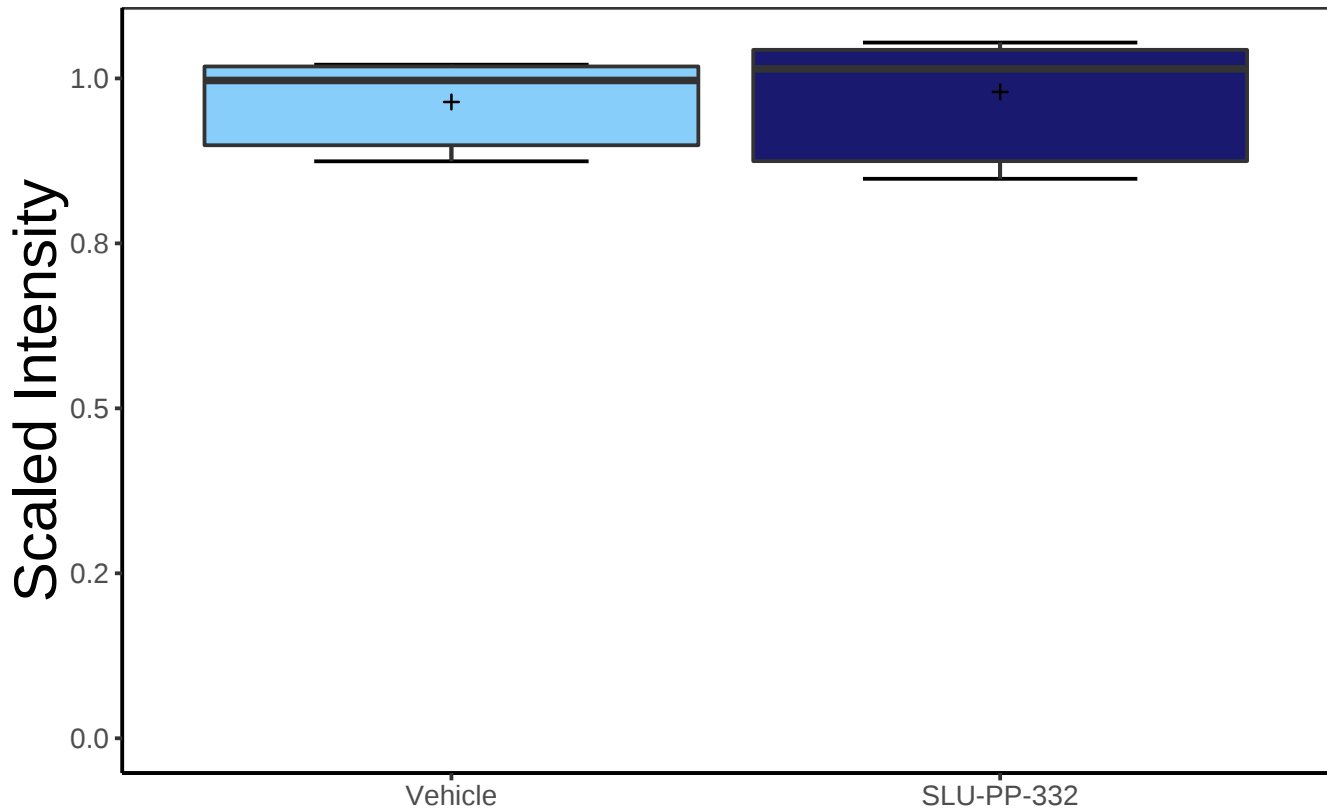
1-myristoyl-2-arachidonoyl-GPC (14:0/20:4)*



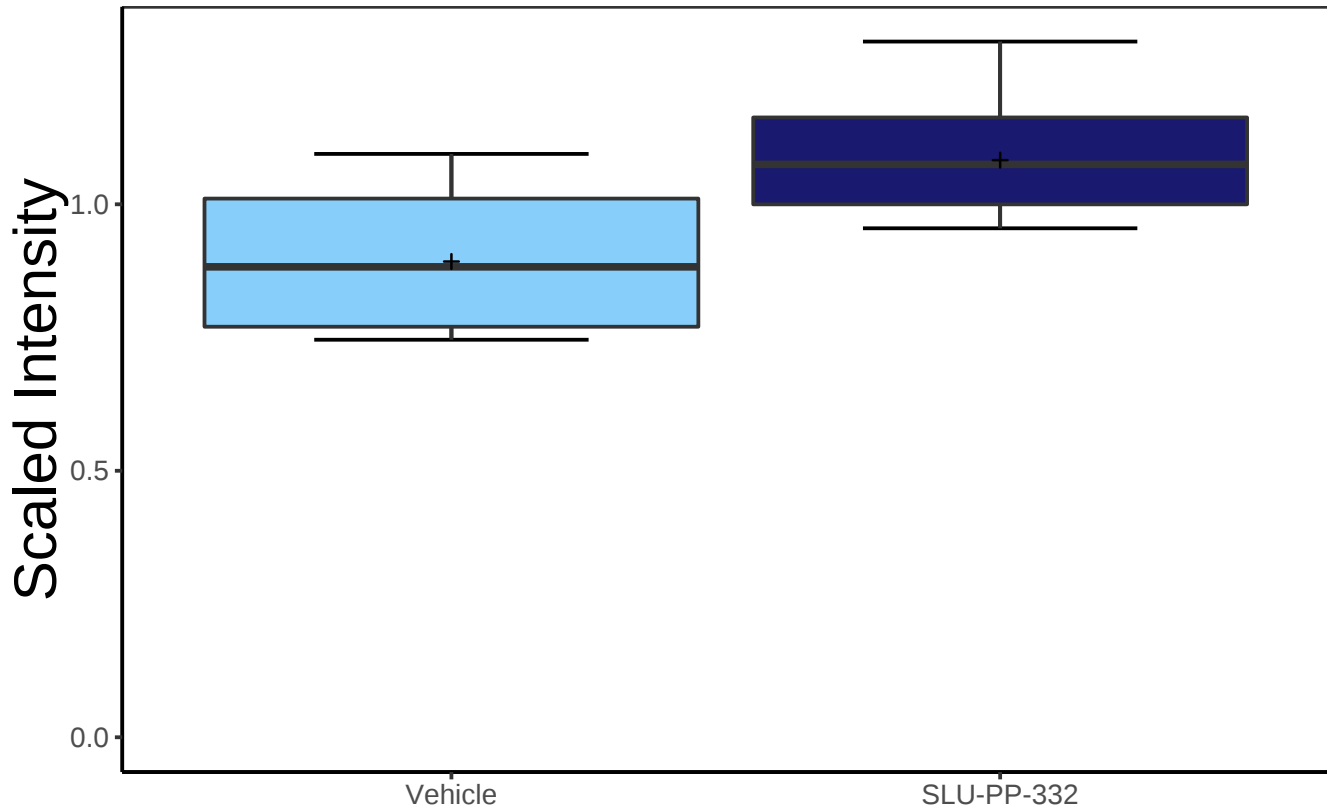
1,2-dipalmitoyl-GPC (16:0/16:0)



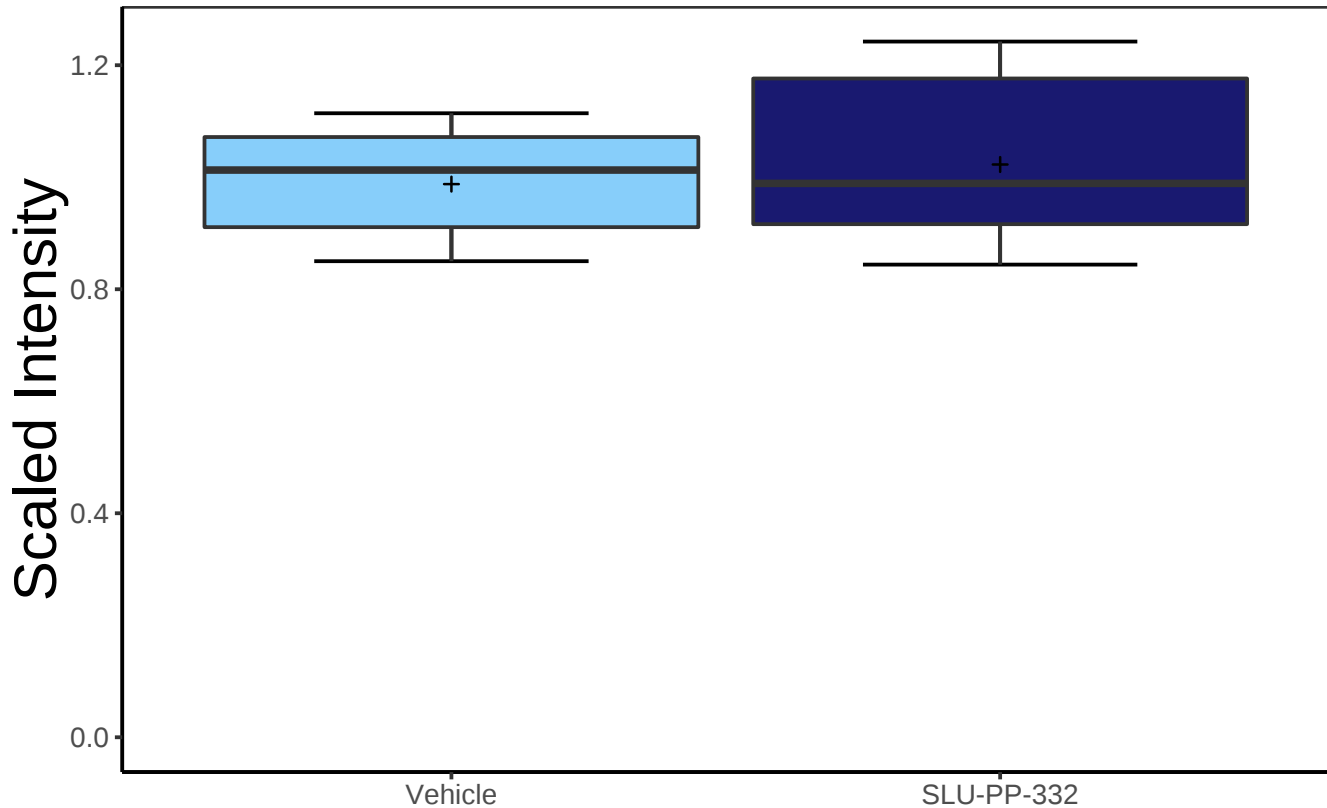
1-palmitoyl-2-palmitoleoyl-GPC (16:0/16:1)*



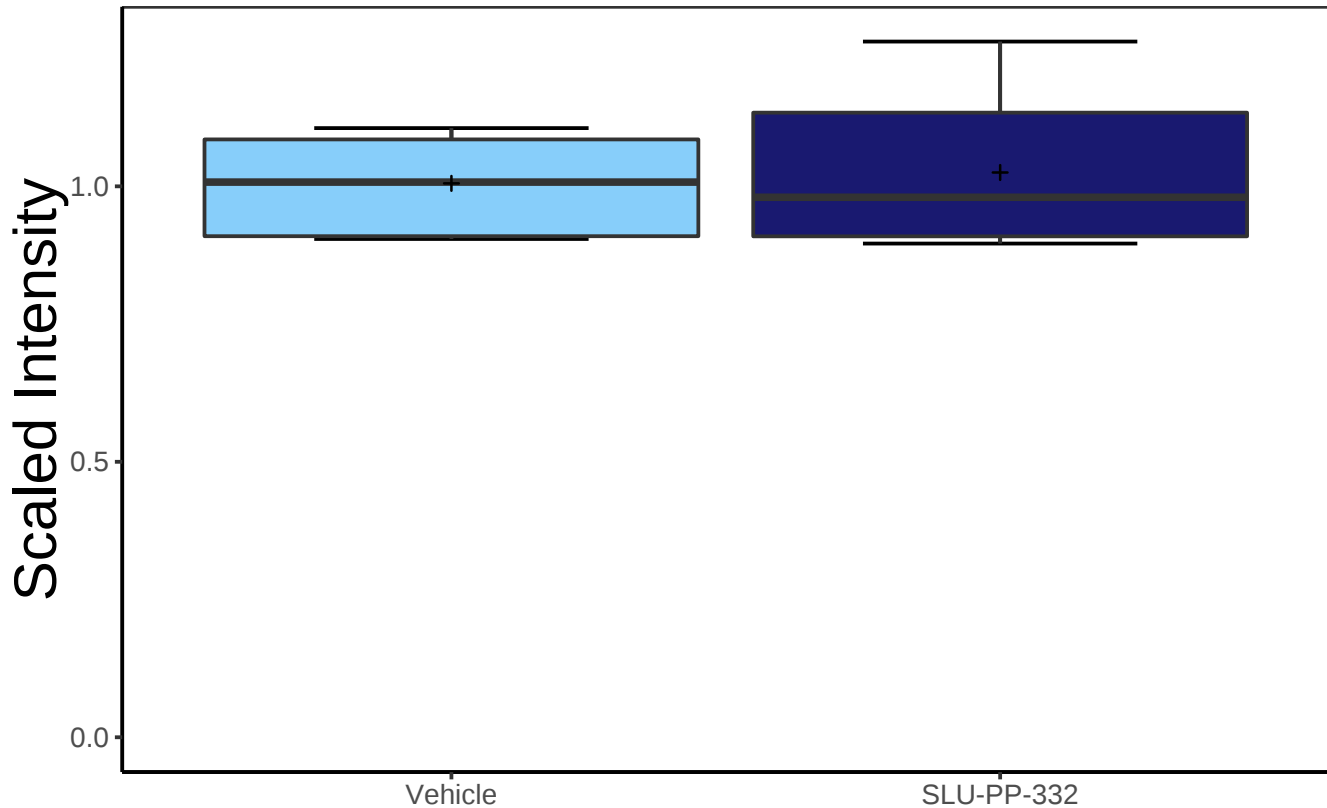
1-palmitoyl-2-stearoyl-GPC (16:0/18:0)



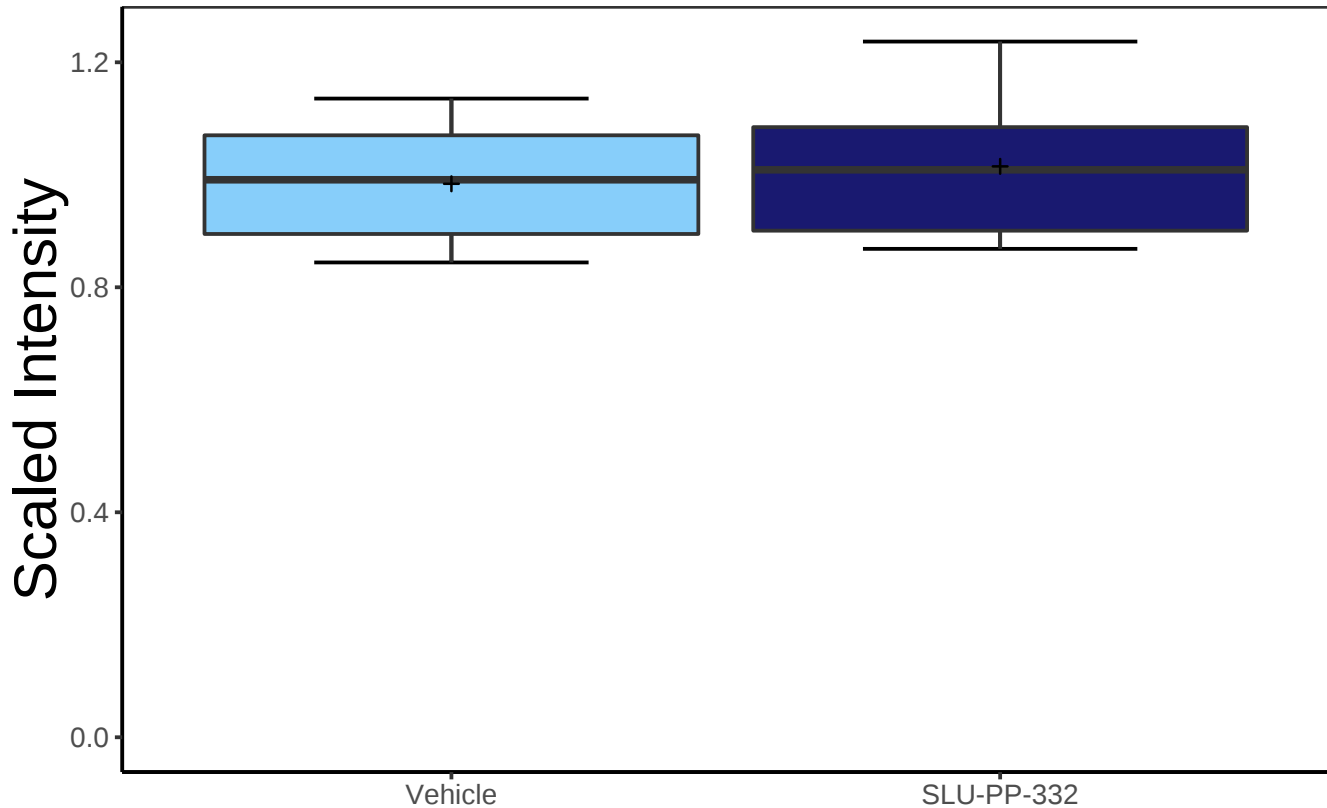
1-palmitoyl-2-oleoyl-GPC (16:0/18:1)



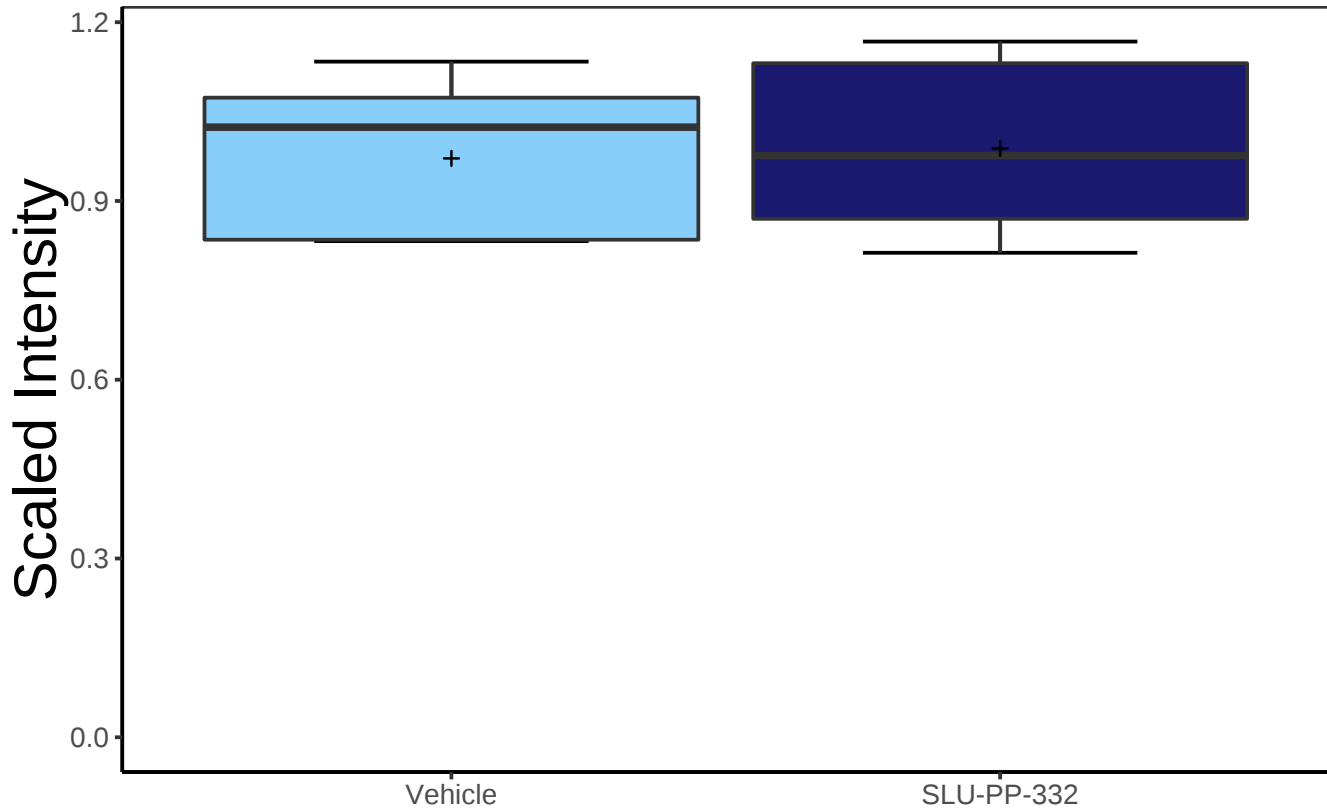
1-palmitoyl-2-linoleoyl-GPC (16:0/18:2)



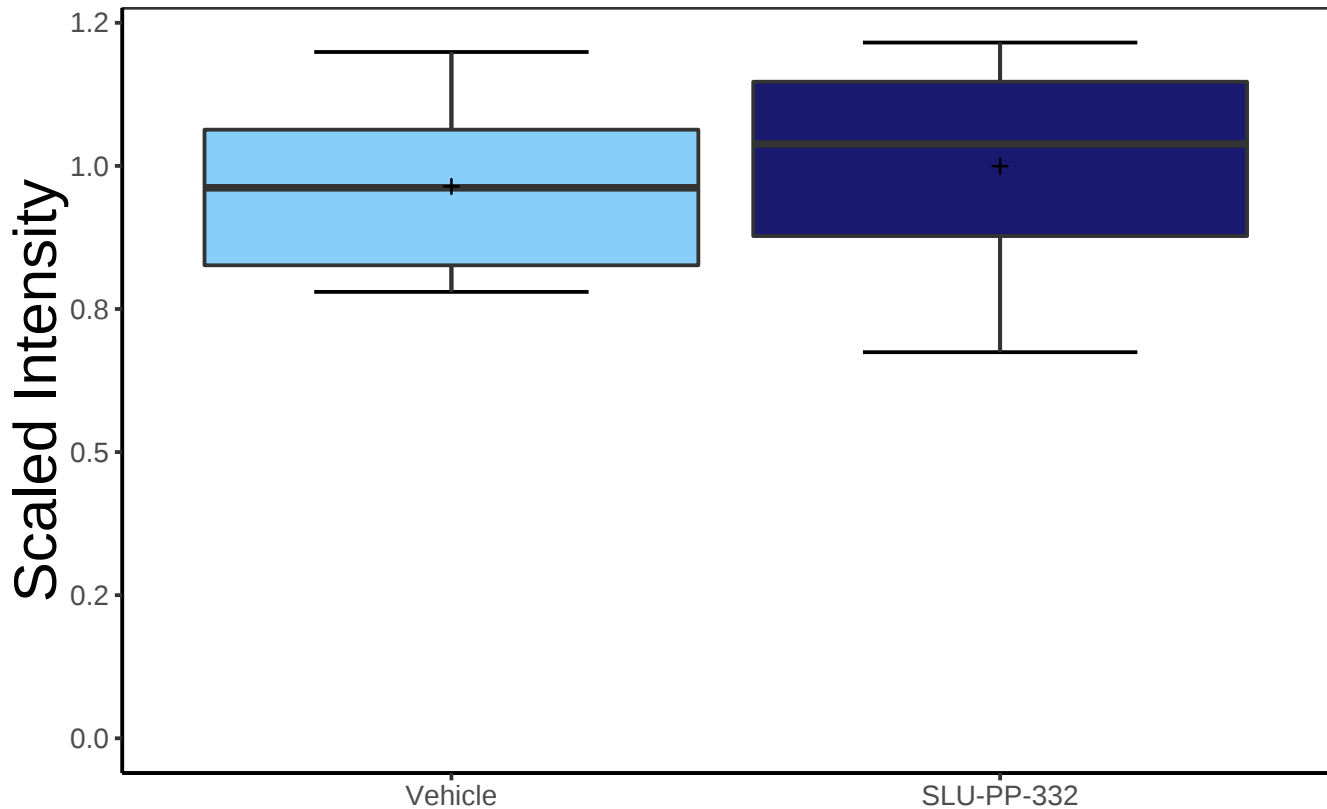
1-palmitoyl-2-arachidonoyl-GPC (16:0/20:4n6)



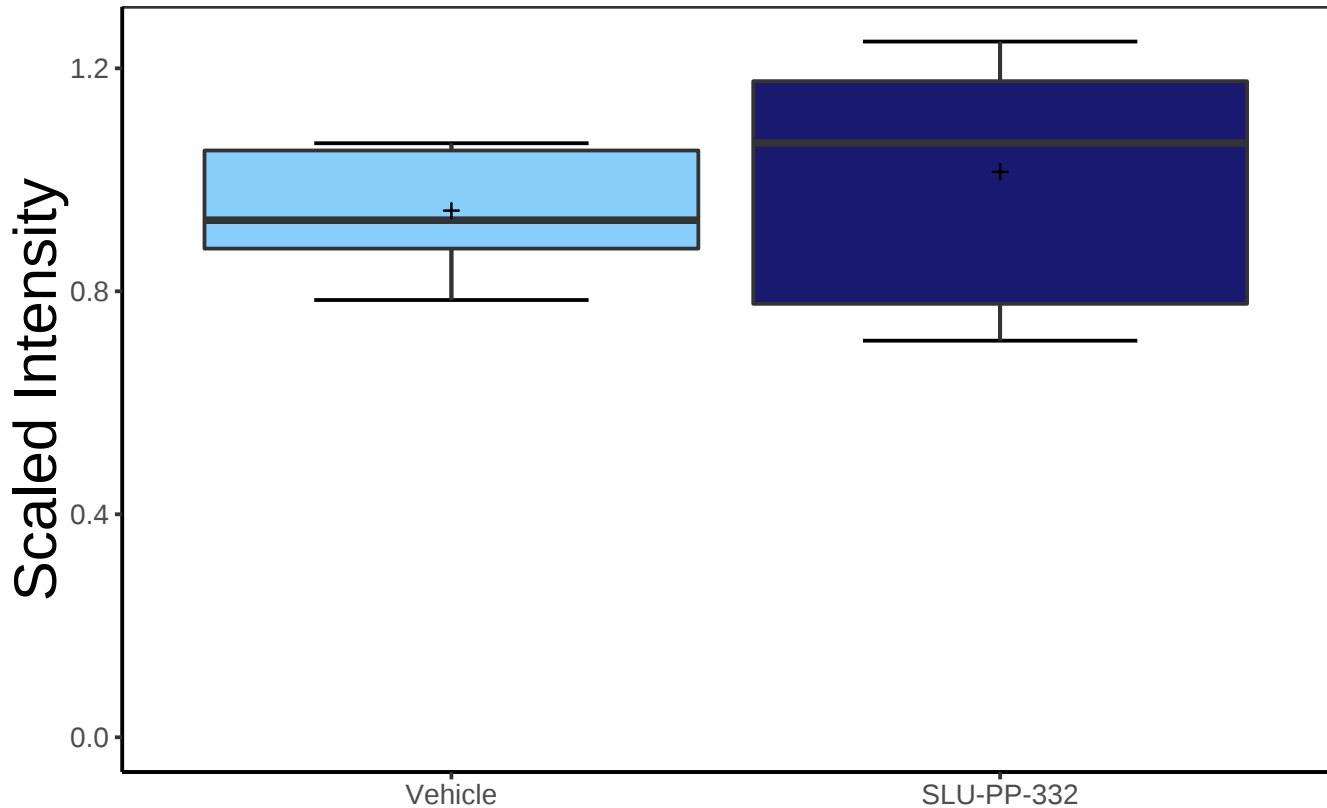
1-palmitoyl-2-docosahexaenoyl-GPC (16:0/22:6)



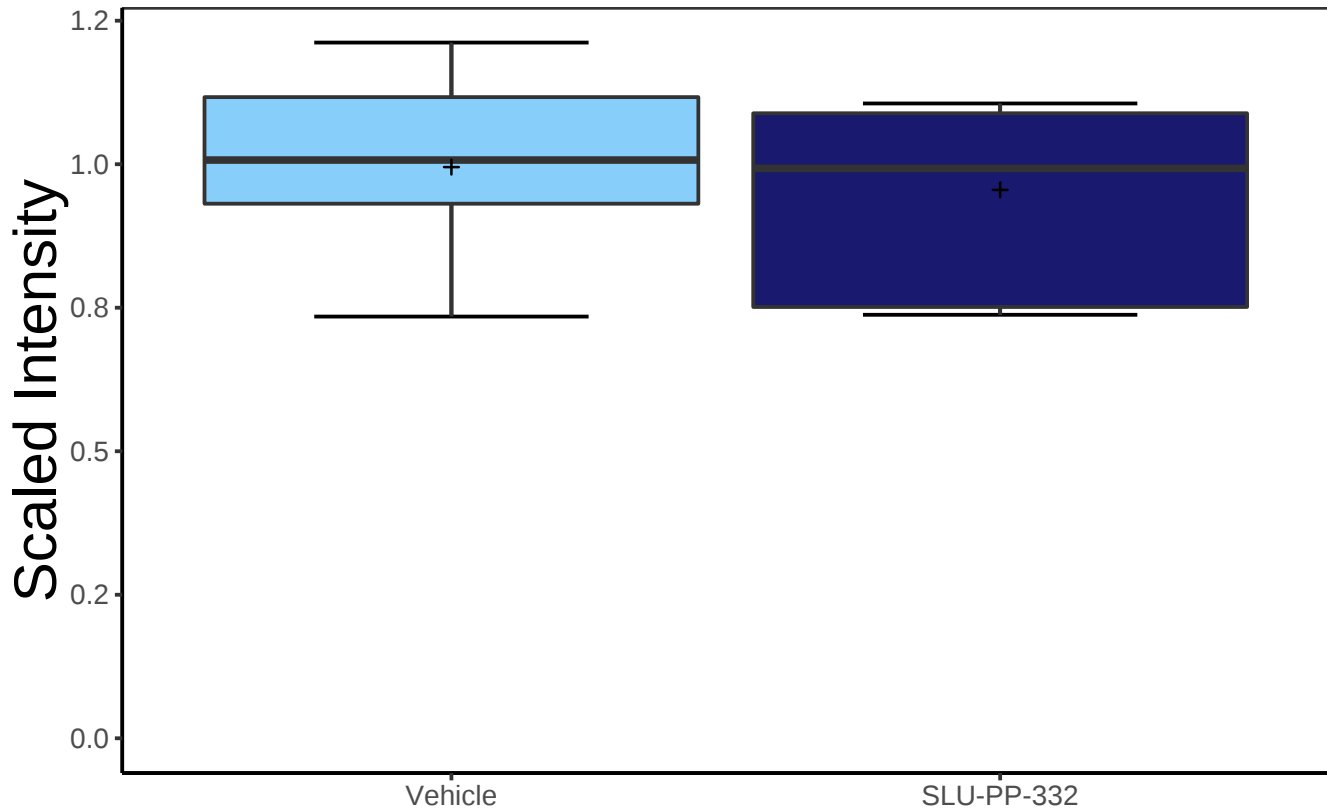
1-palmitoleoyl-2-linolenoyl-GPC (16:1/18:3)*



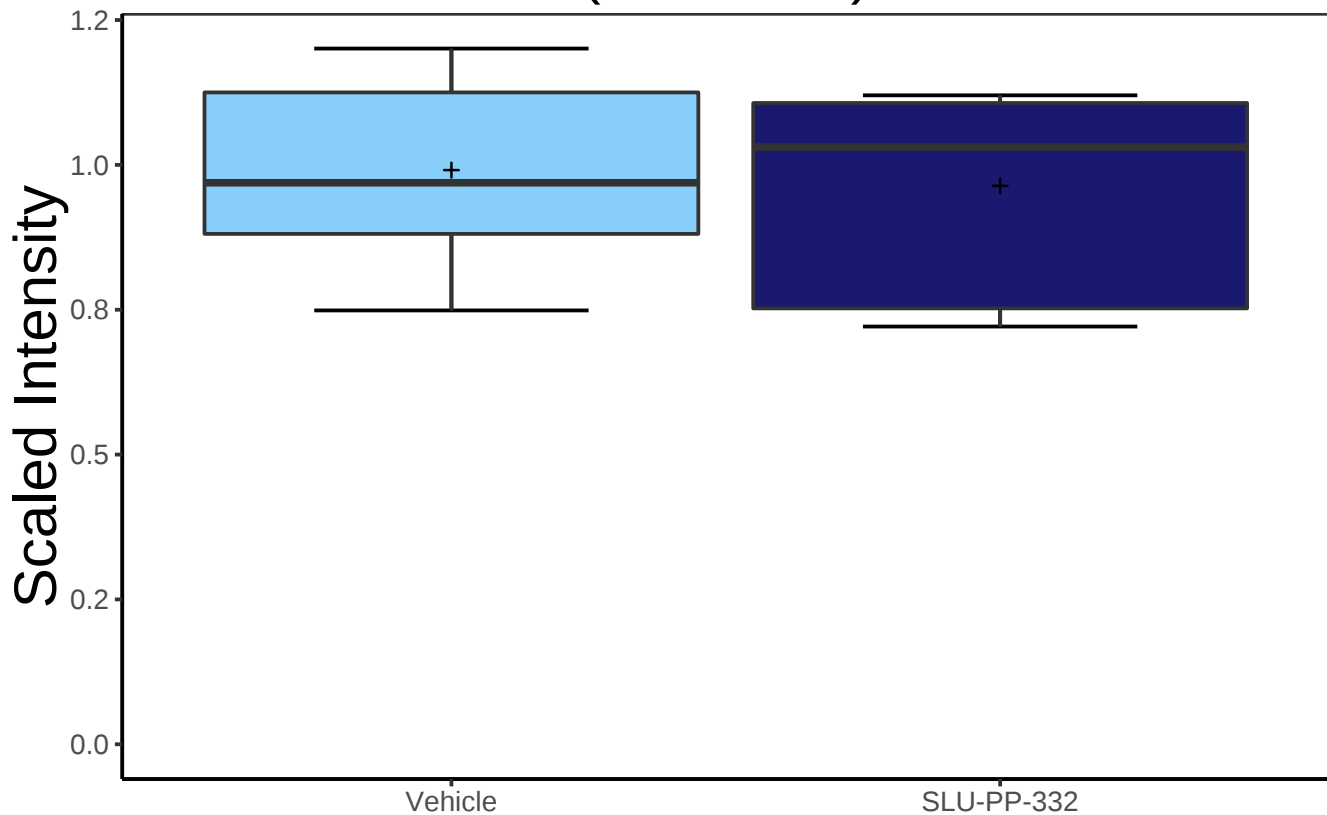
1-stearoyl-2-oleoyl-GPC (18:0/18:1)



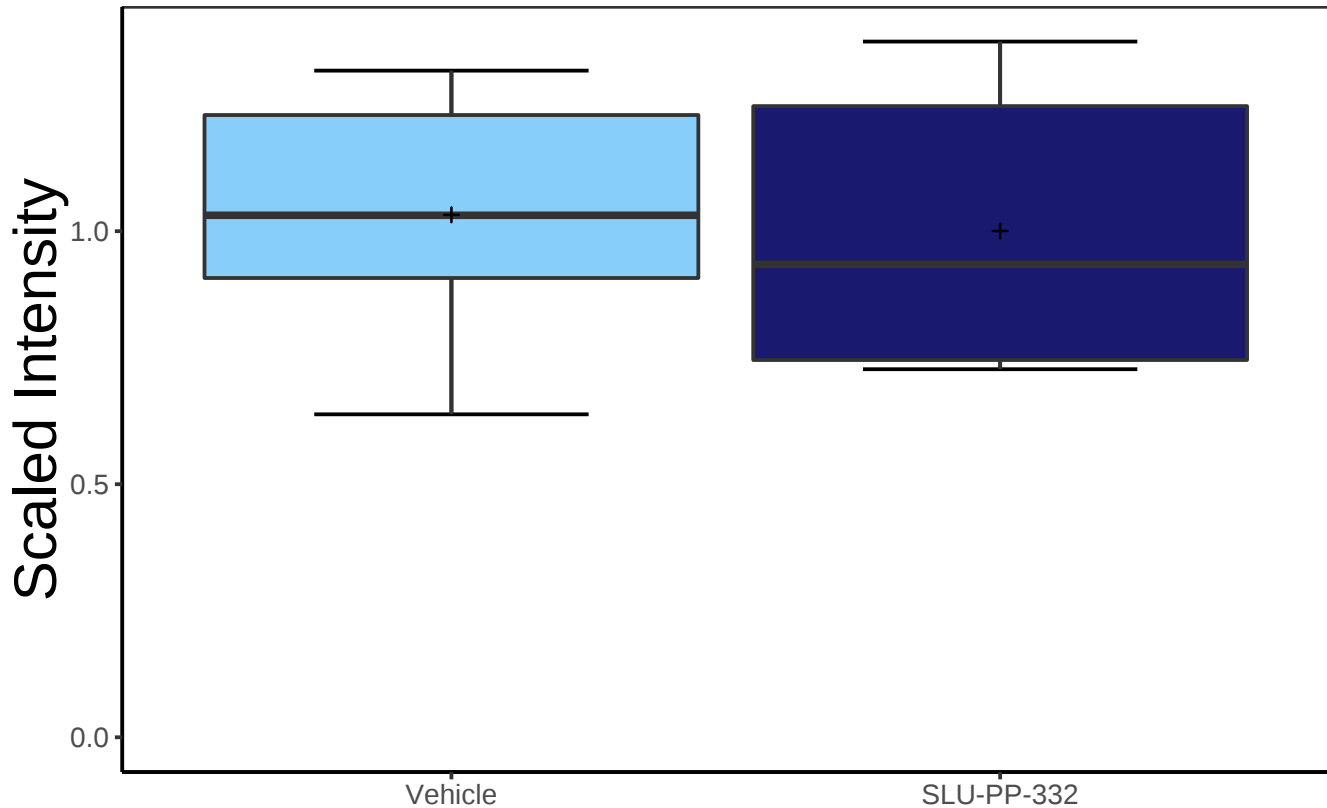
1-stearoyl-2-linoleoyl-GPC (18:0/18:2)*



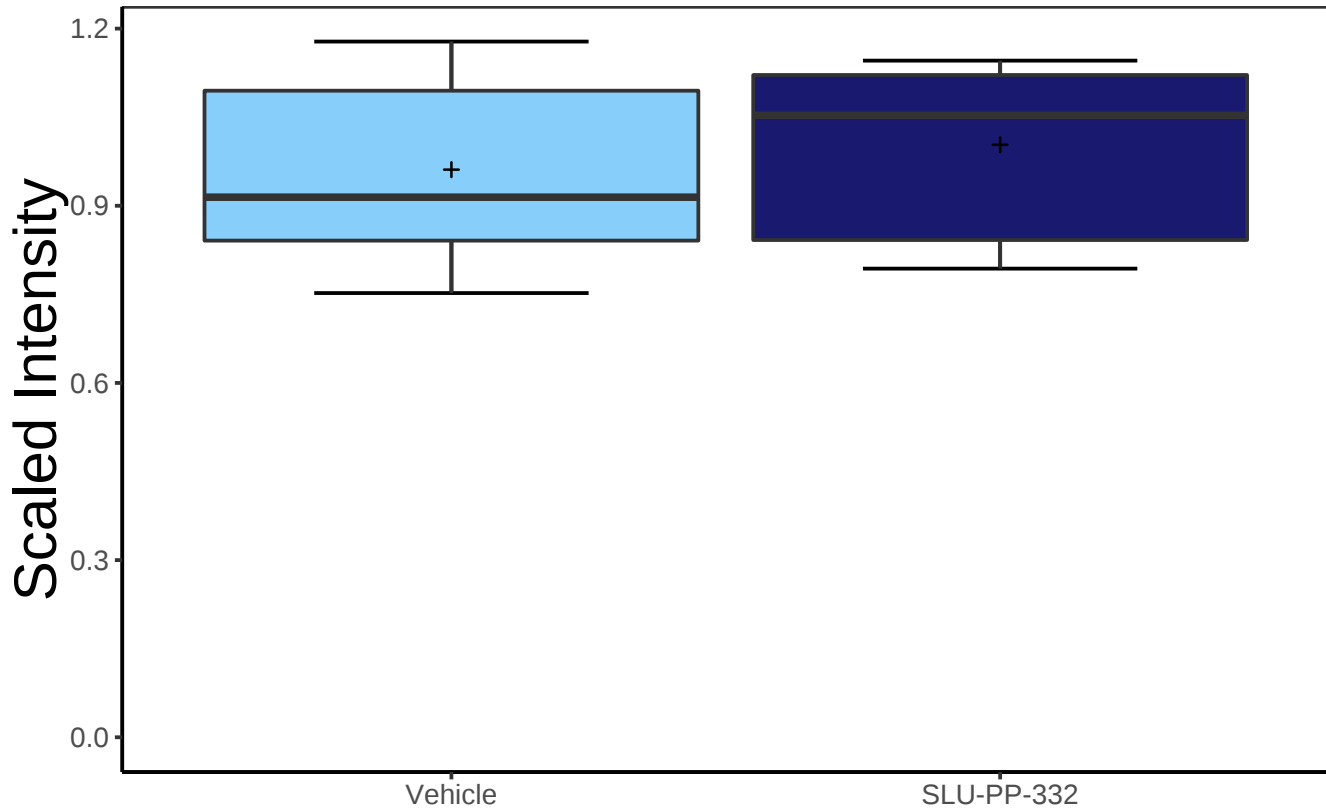
1-stearoyl-2-arachidonoyl-GPC (18:0/20:4)



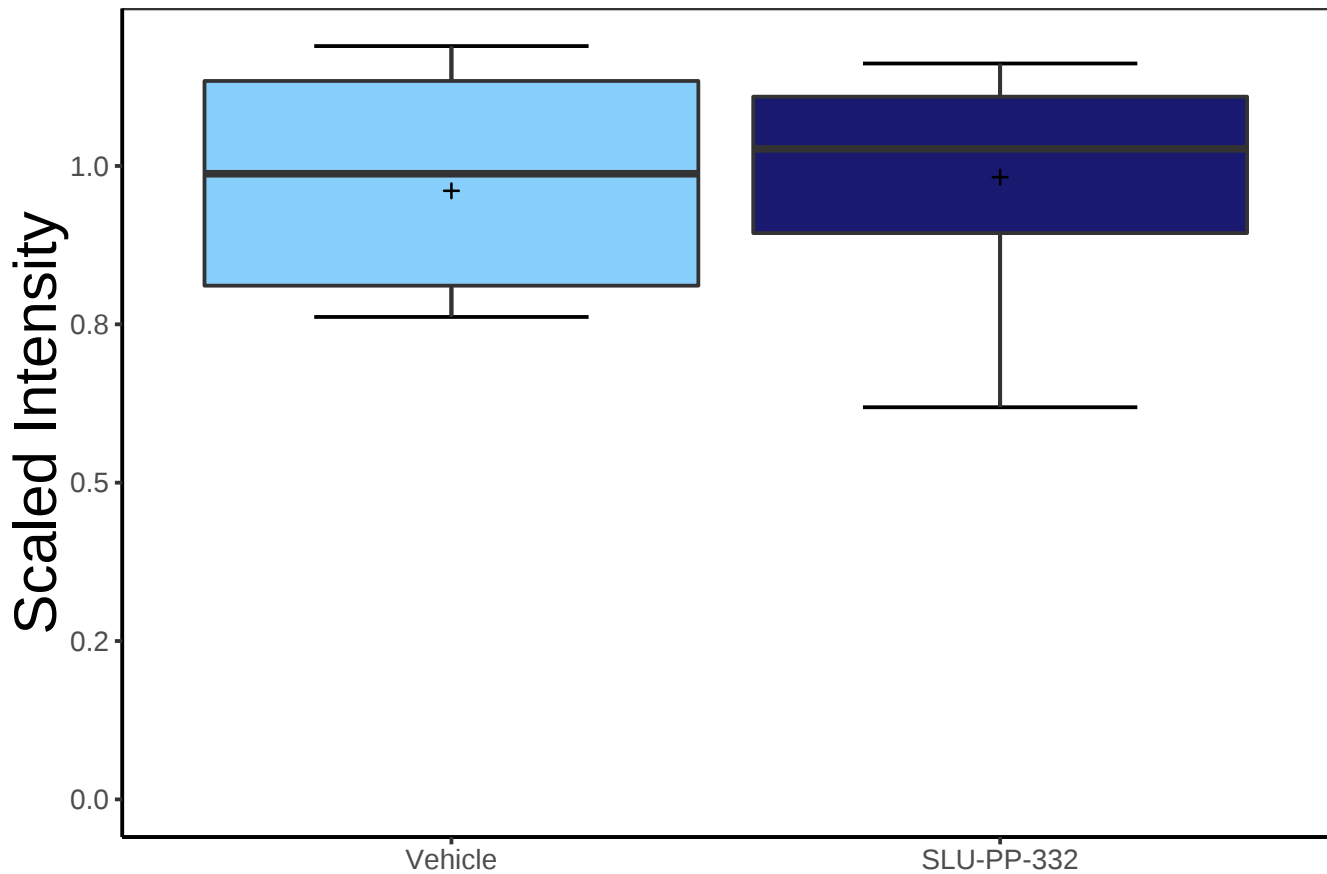
1-stearoyl-2-docosahexaenoyl-GPC (18:0/22:6)



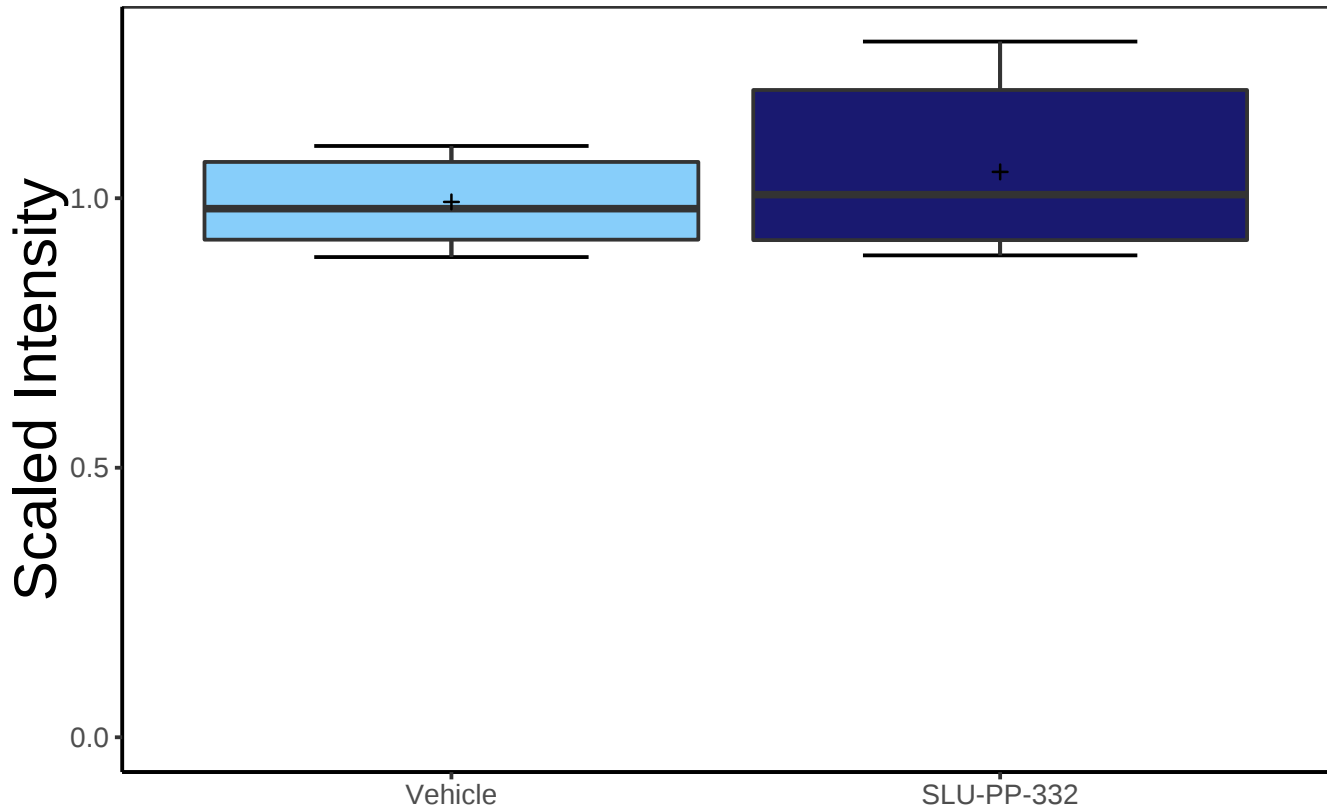
1-oleoyl-2-docosahexaenoyl-GPC (18:1/22:6)*



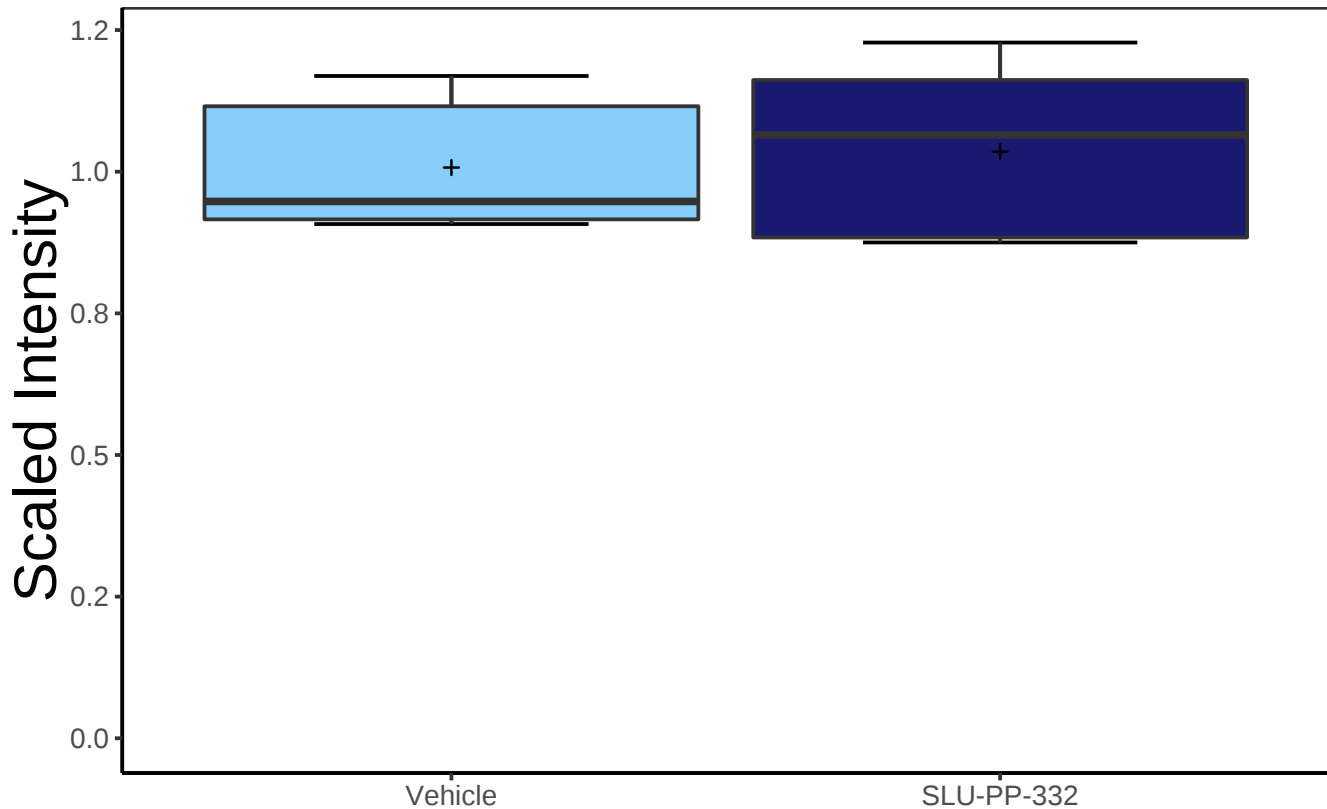
1,2-dilinoleoyl-GPC (18:2/18:2)



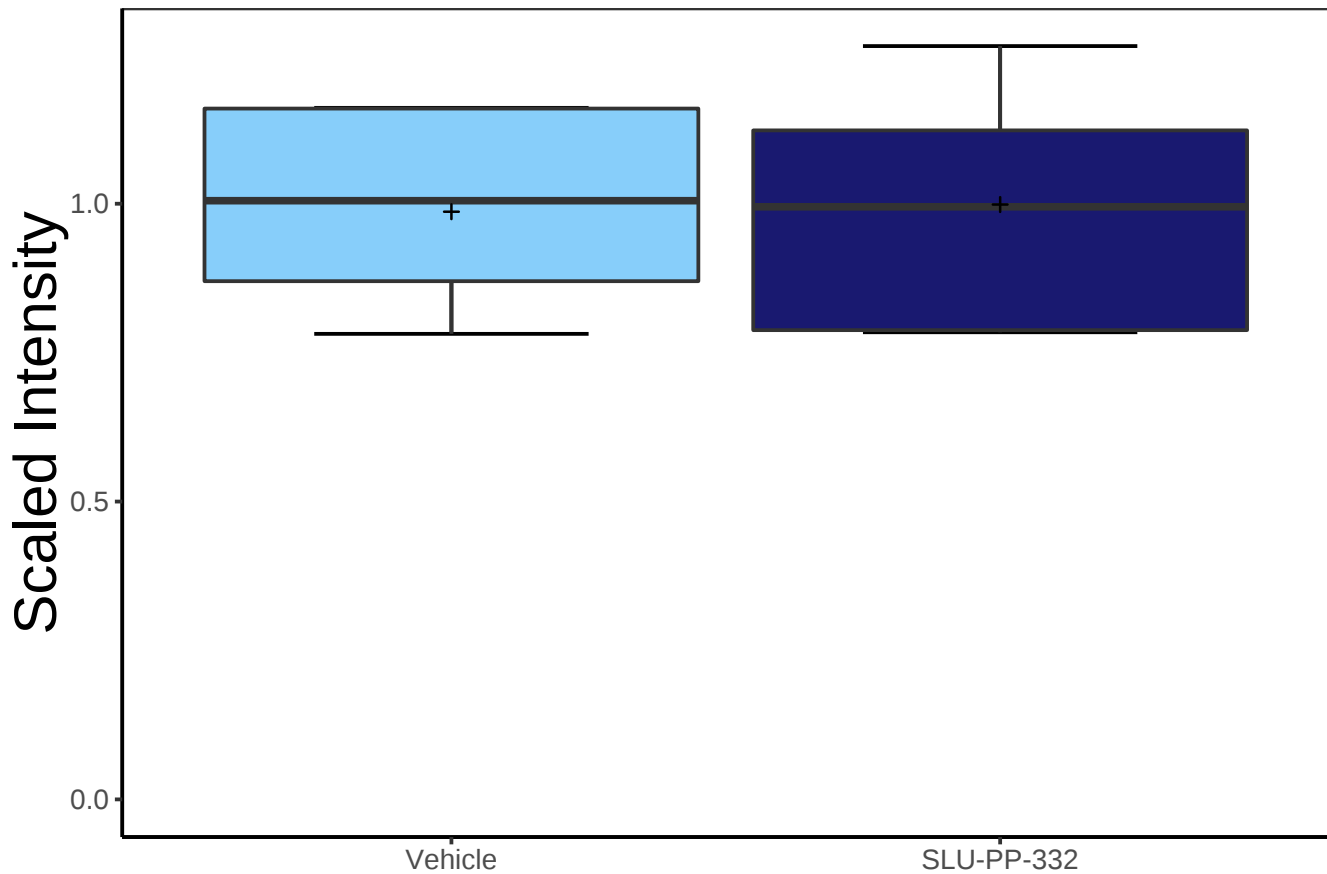
1-linoleoyl-2-linolenoyl-GPC (18:2/18:3)*



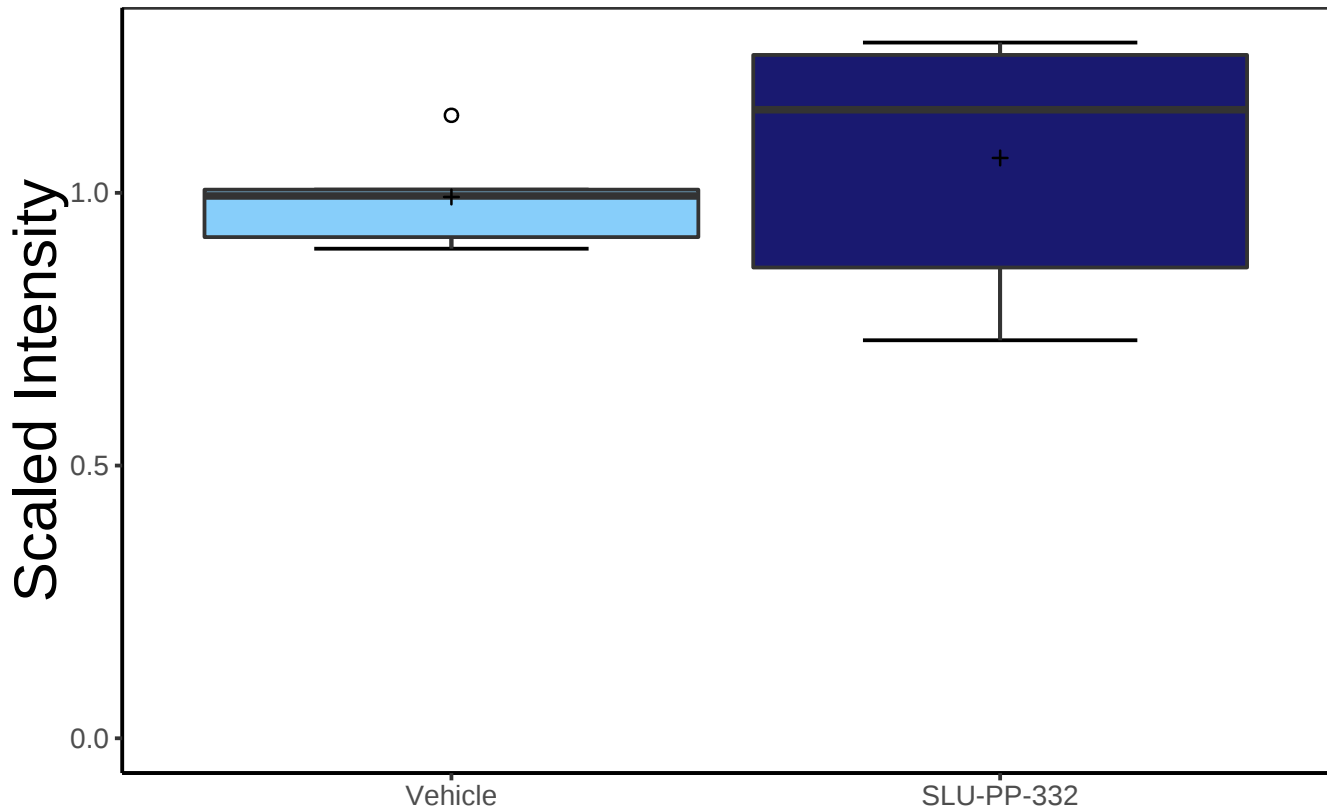
1-linoleoyl-2-arachidonoyl-GPC (18:2/20:4n6)*



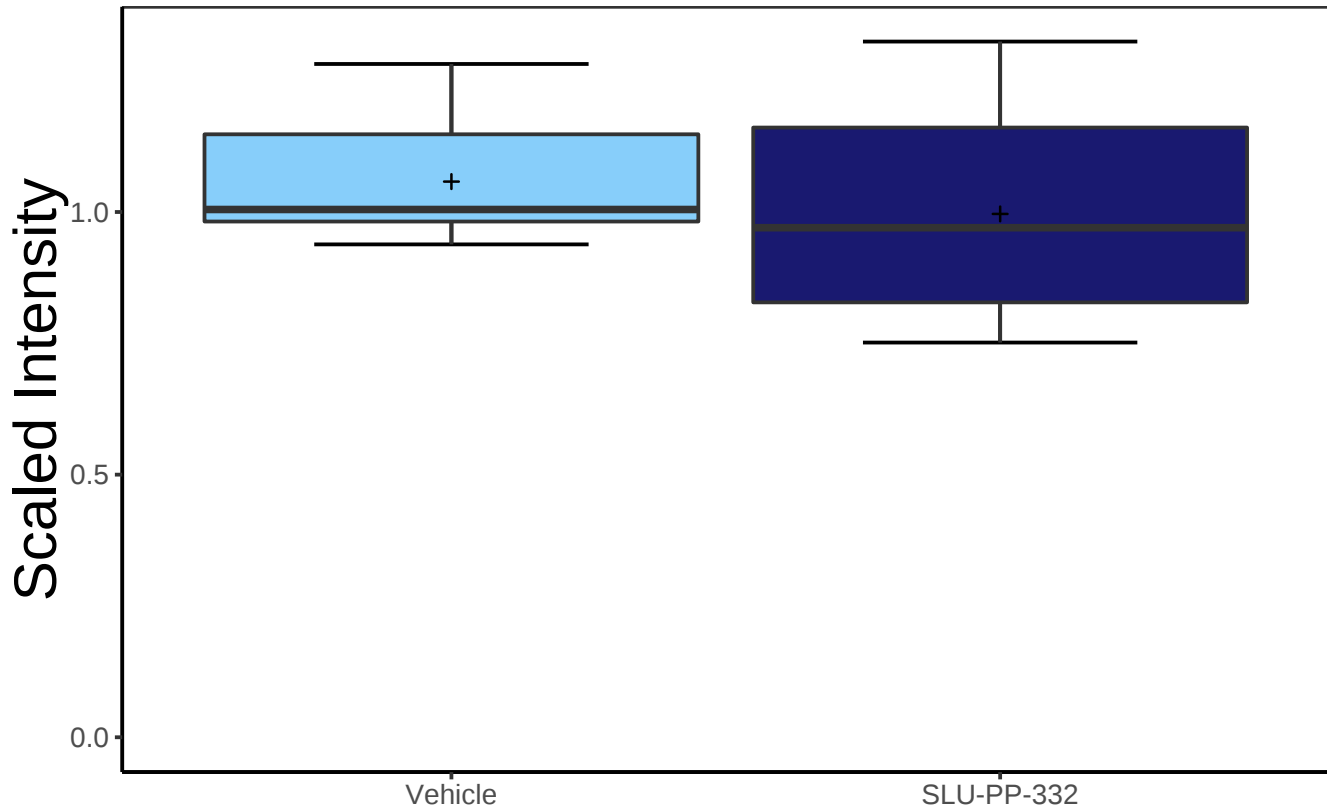
1,2-dipalmitoyl-GPE (16:0/16:0)*



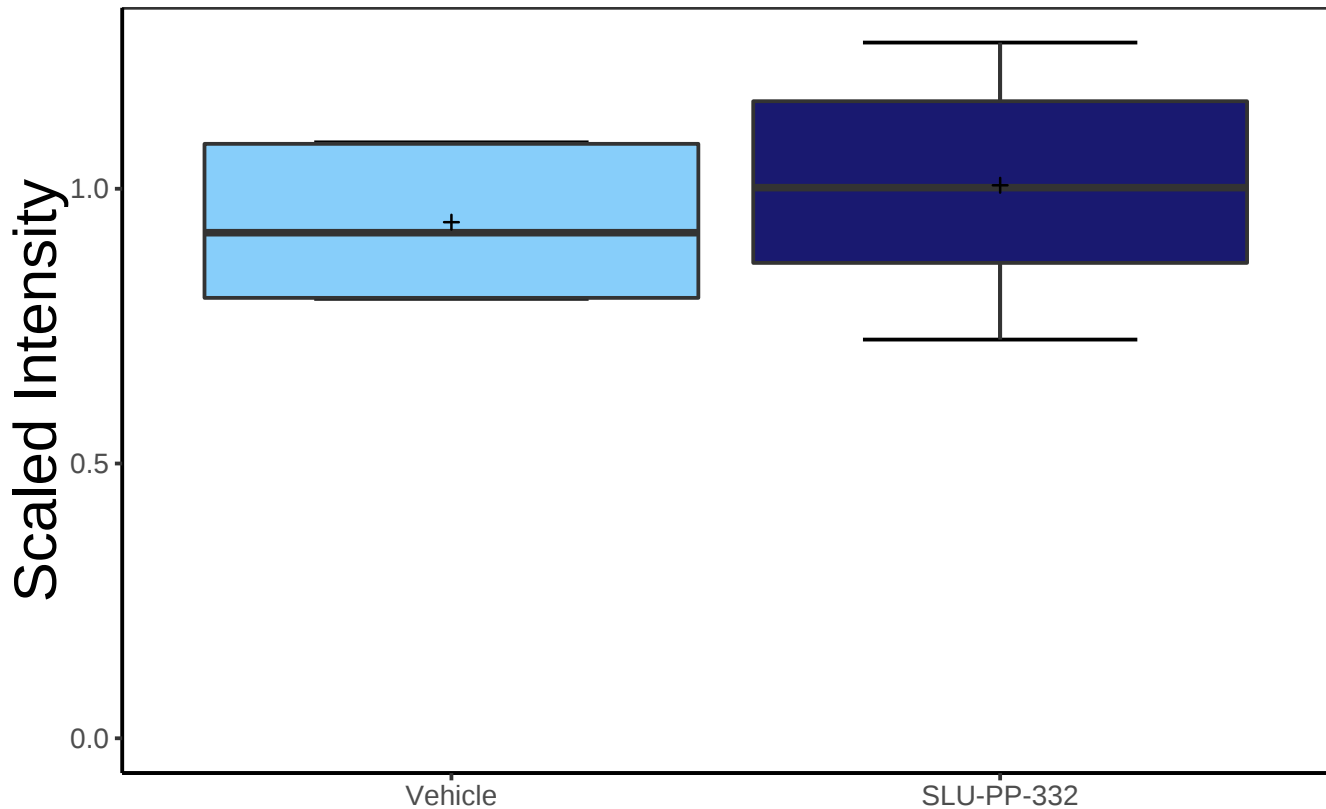
1-palmitoyl-2-oleoyl-GPE (16:0/18:1)



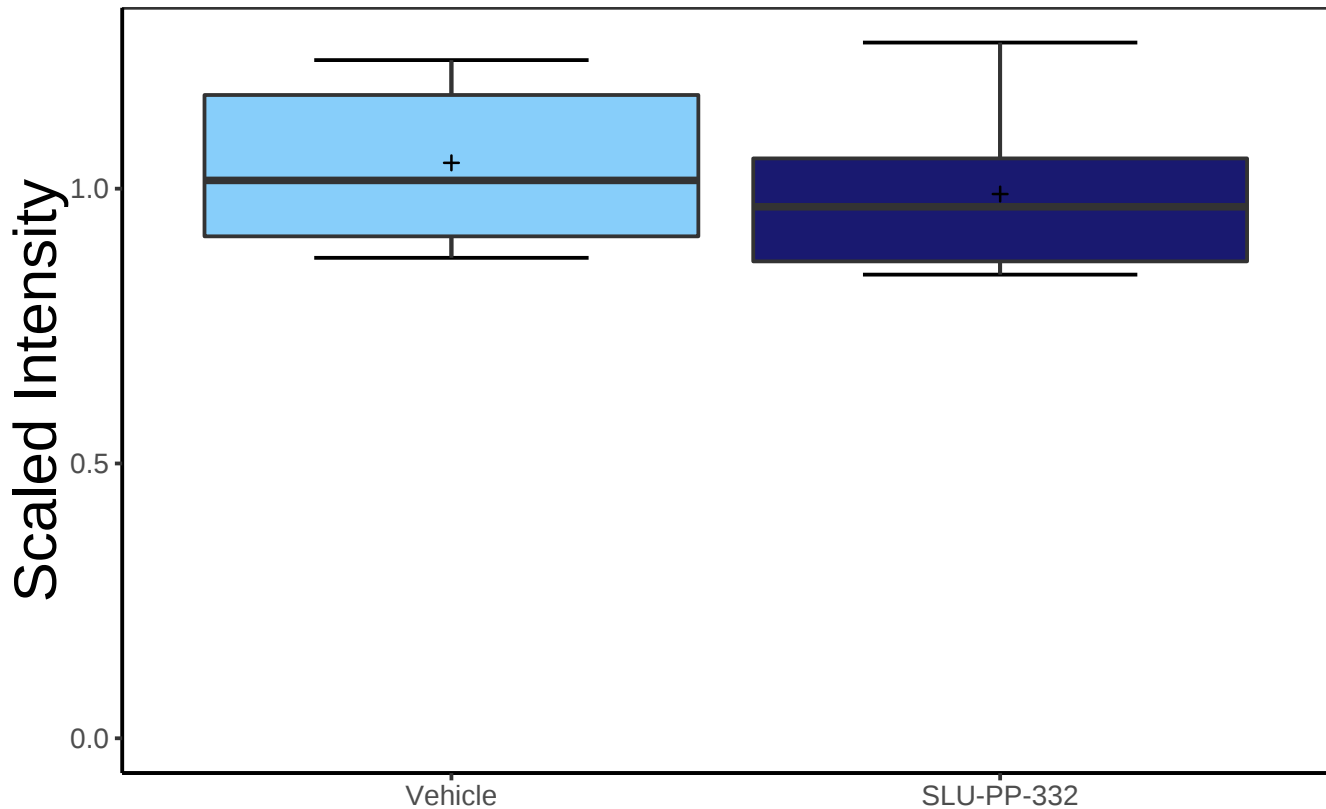
1-palmitoyl-2-linoleoyl-GPE (16:0/18:2)



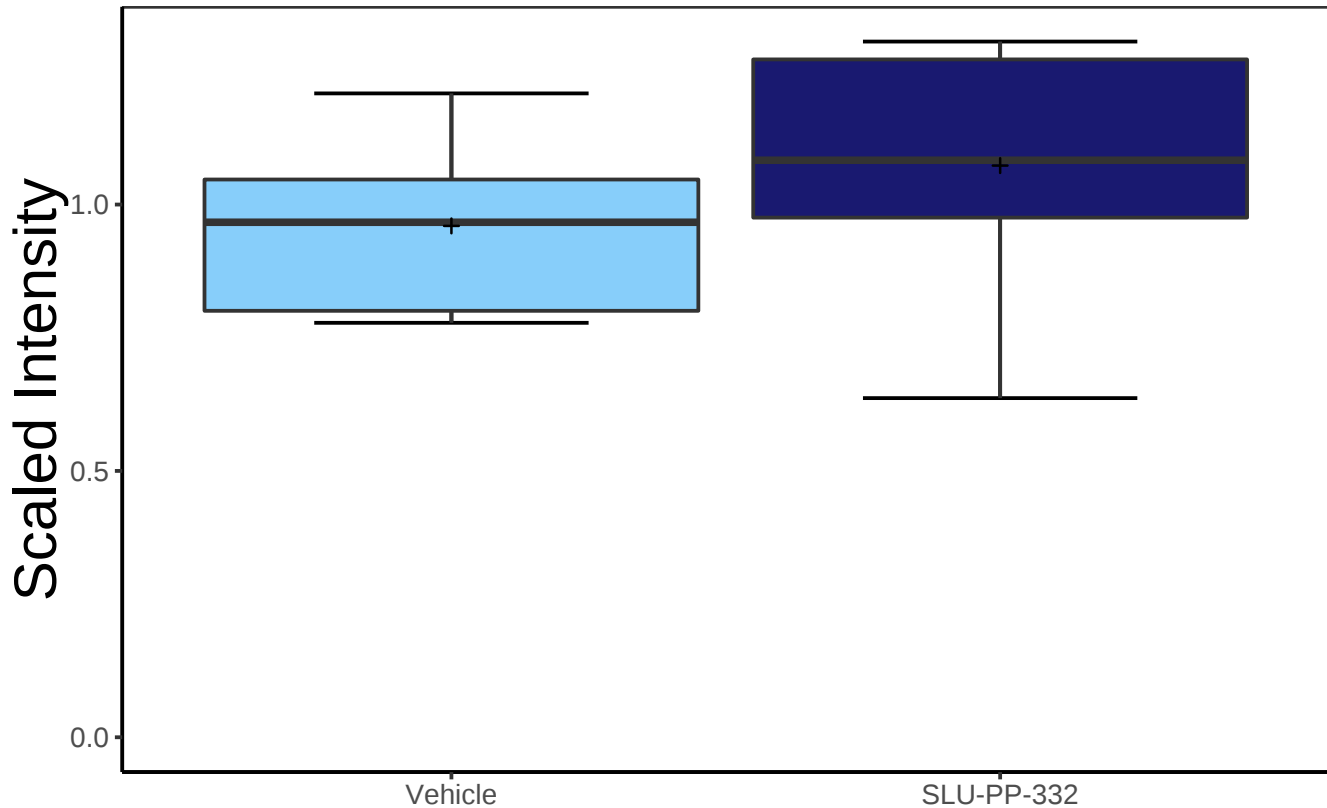
1-palmitoyl-2-arachidonoyl-GPE (16:0/20:4)*



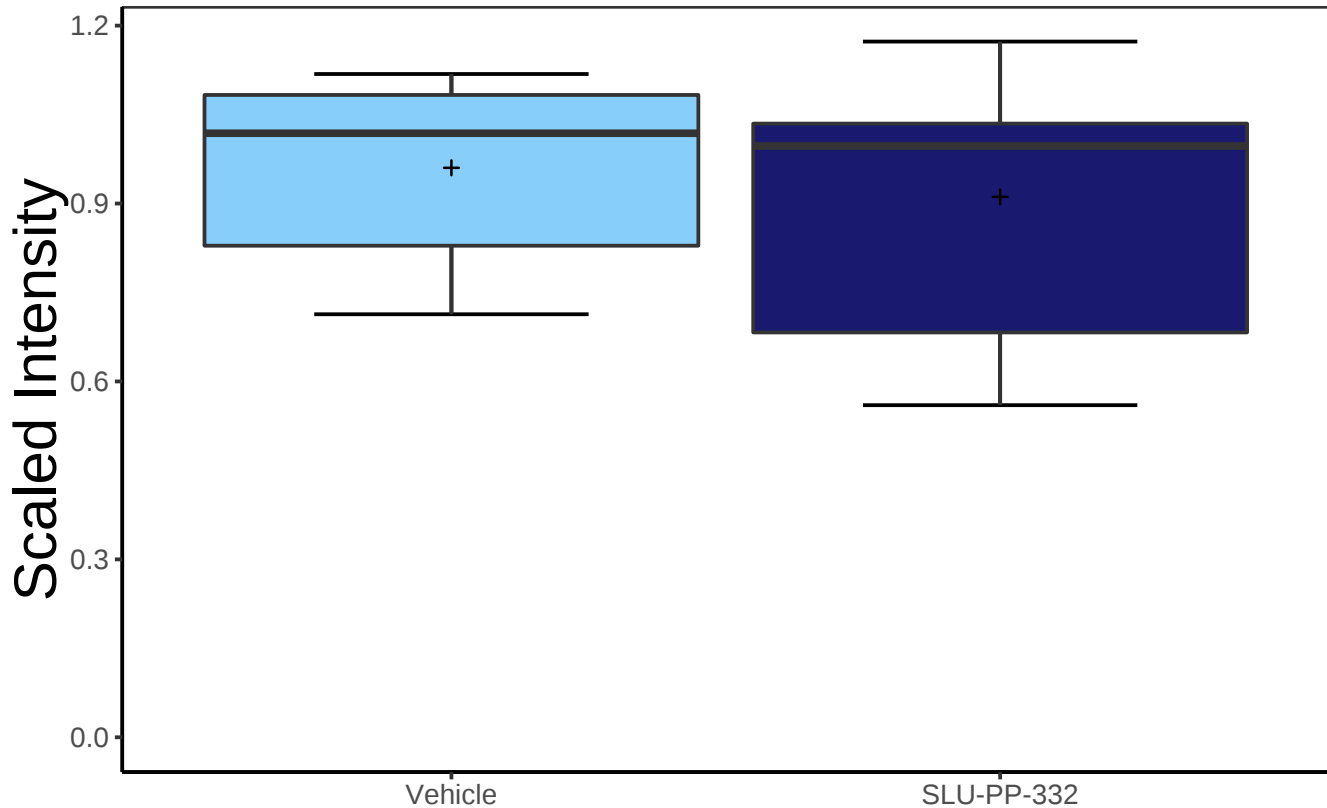
1-palmitoyl-2-docosahexaenoyl-GPE (16:0/22:6)*



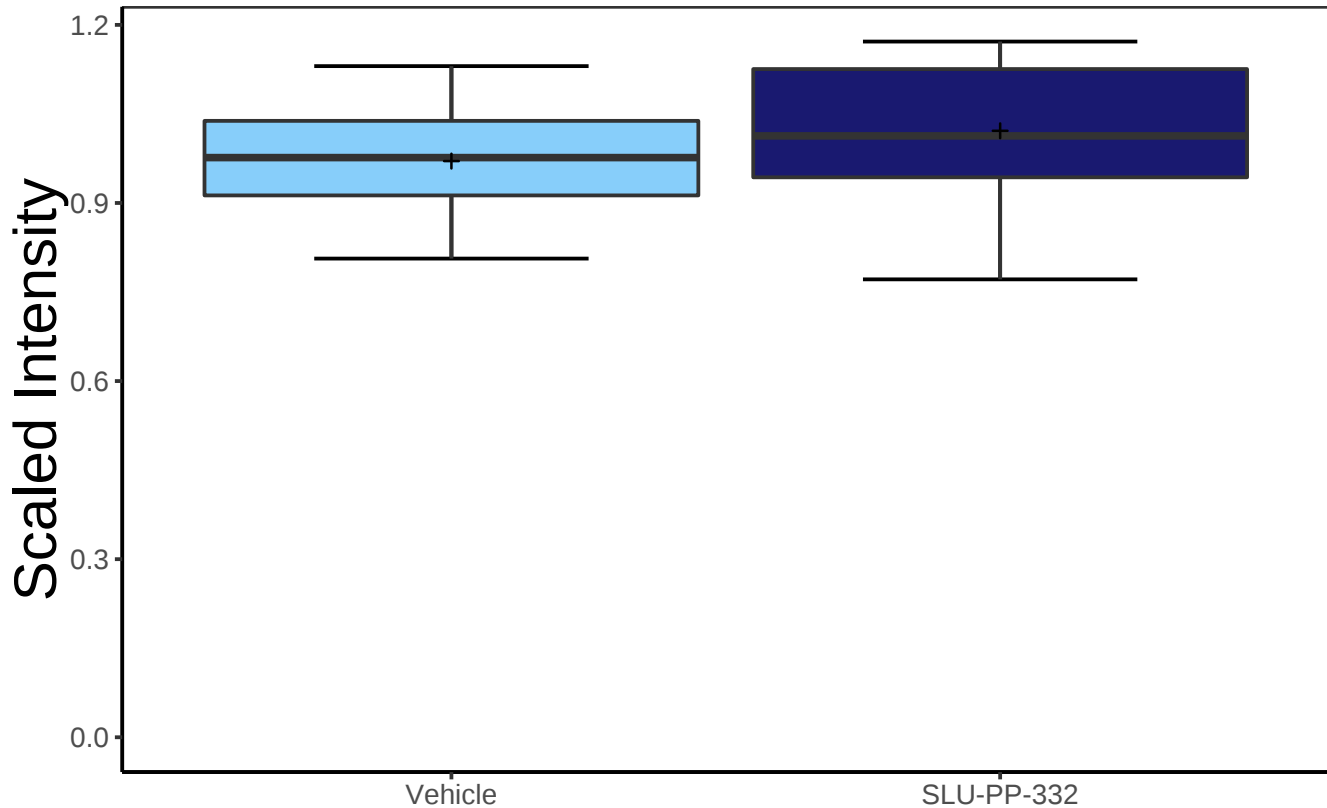
1-stearoyl-2-oleoyl-GPE (18:0/18:1)



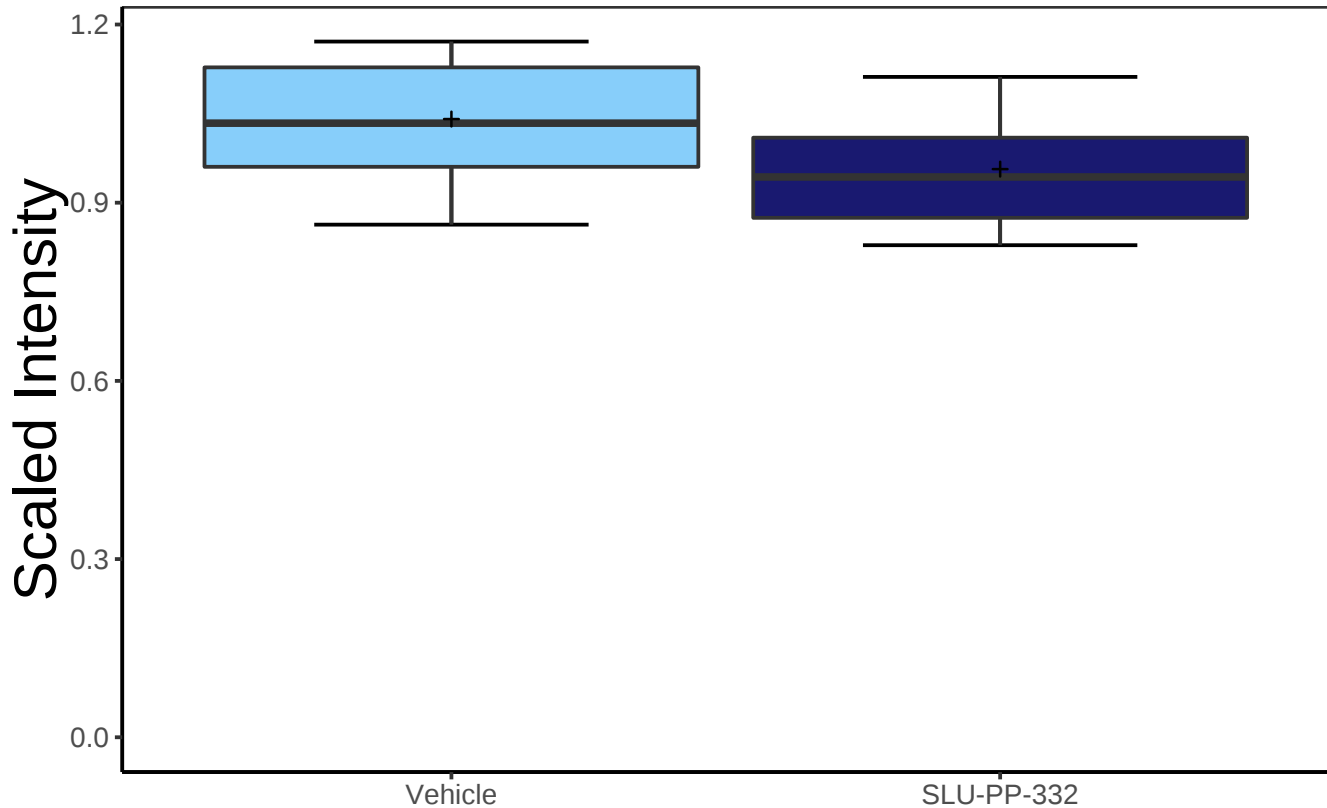
1-stearoyl-2-linoleoyl-GPE (18:0/18:2)*



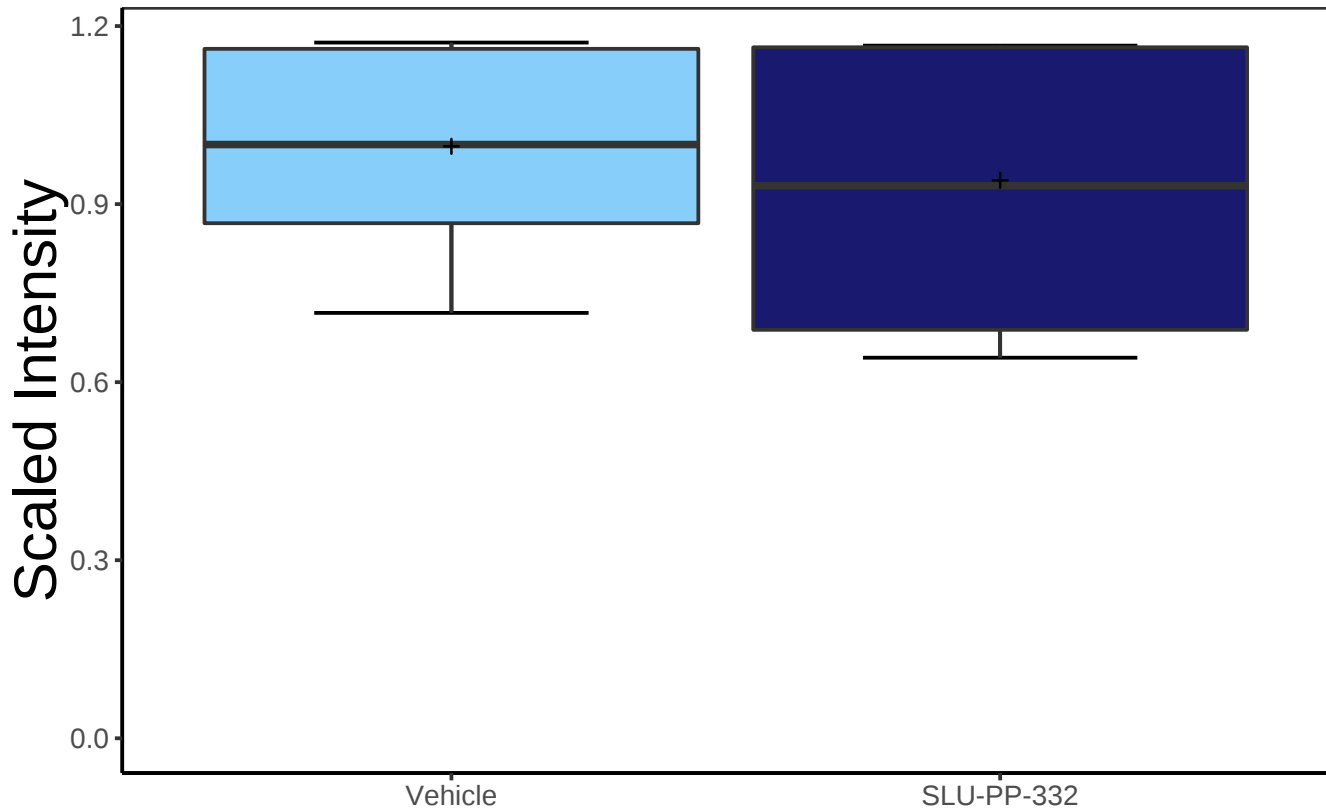
1-stearoyl-2-arachidonoyl-GPE (18:0/20:4)



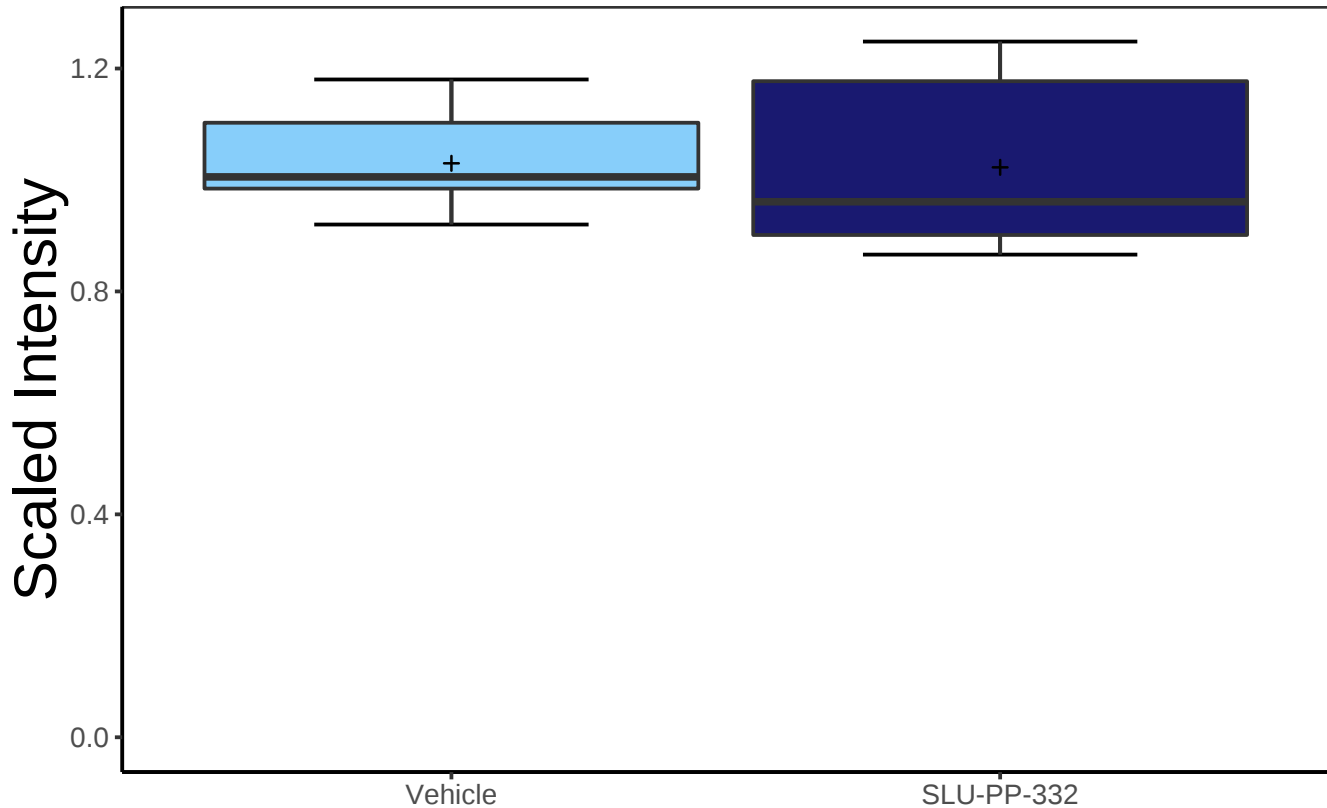
1-stearoyl-2-docosaheptaenoyl-GPE (18:0/22:6)*



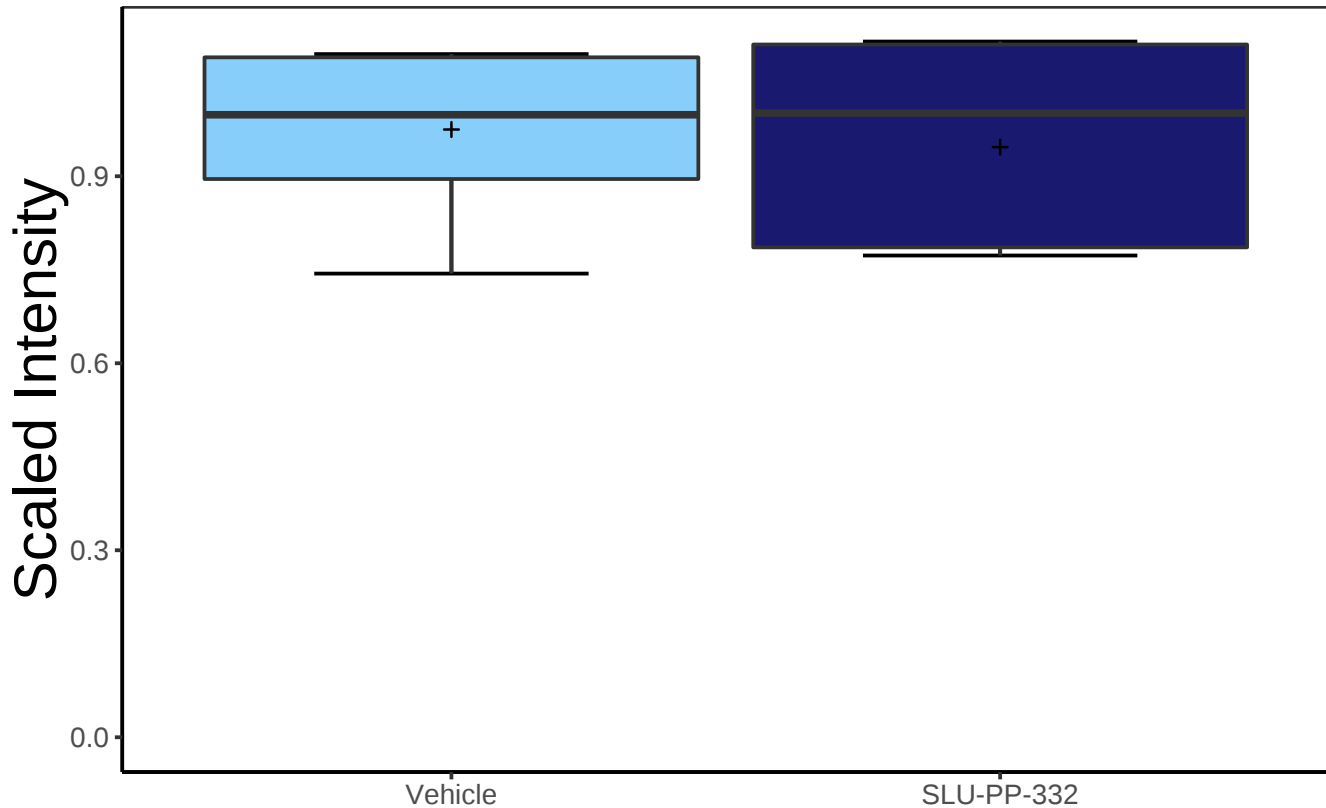
1-oleoyl-2-linoleoyl-GPE (18:1/18:2)*



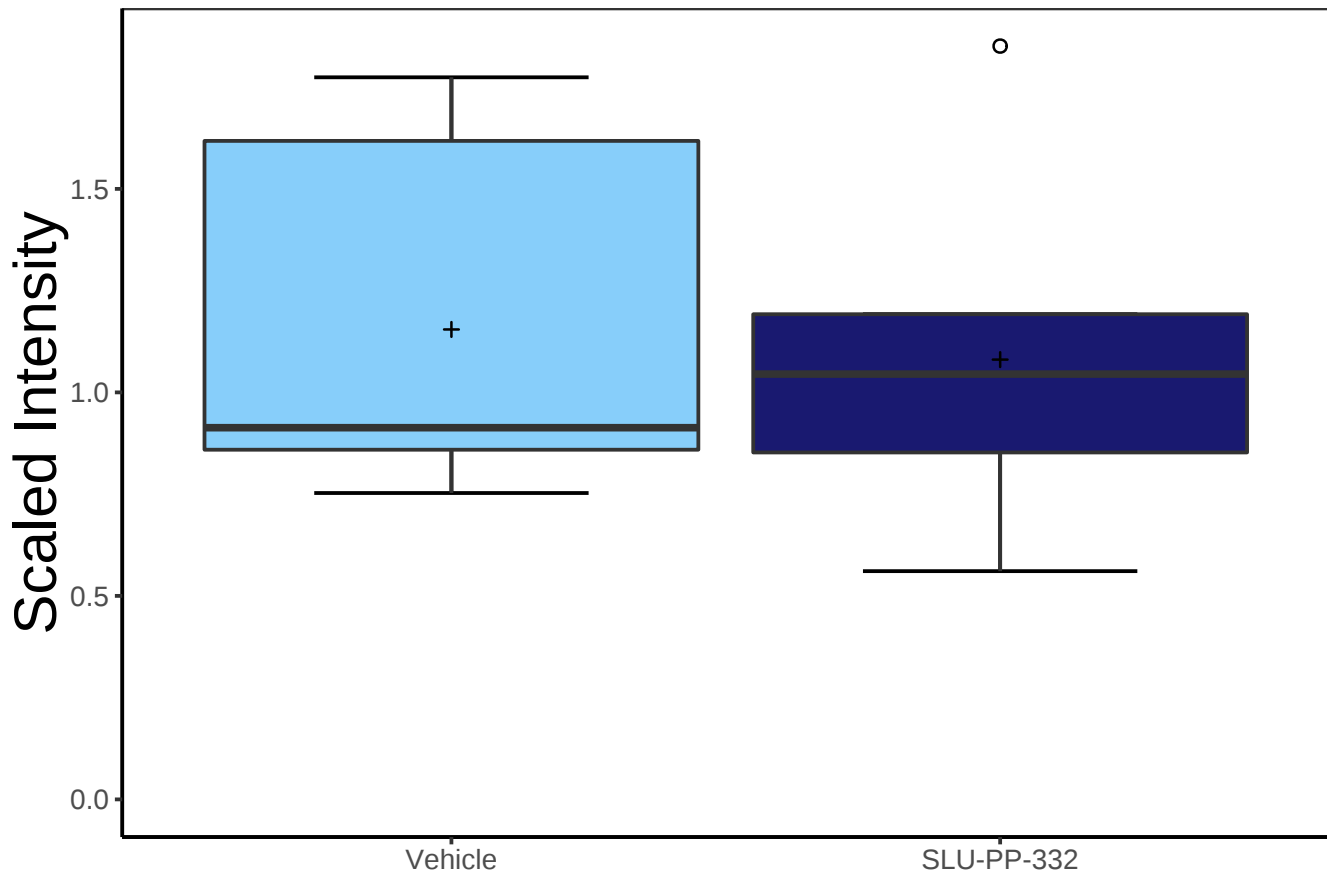
1-oleoyl-2-arachidonoyl-GPE (18:1/20:4)*



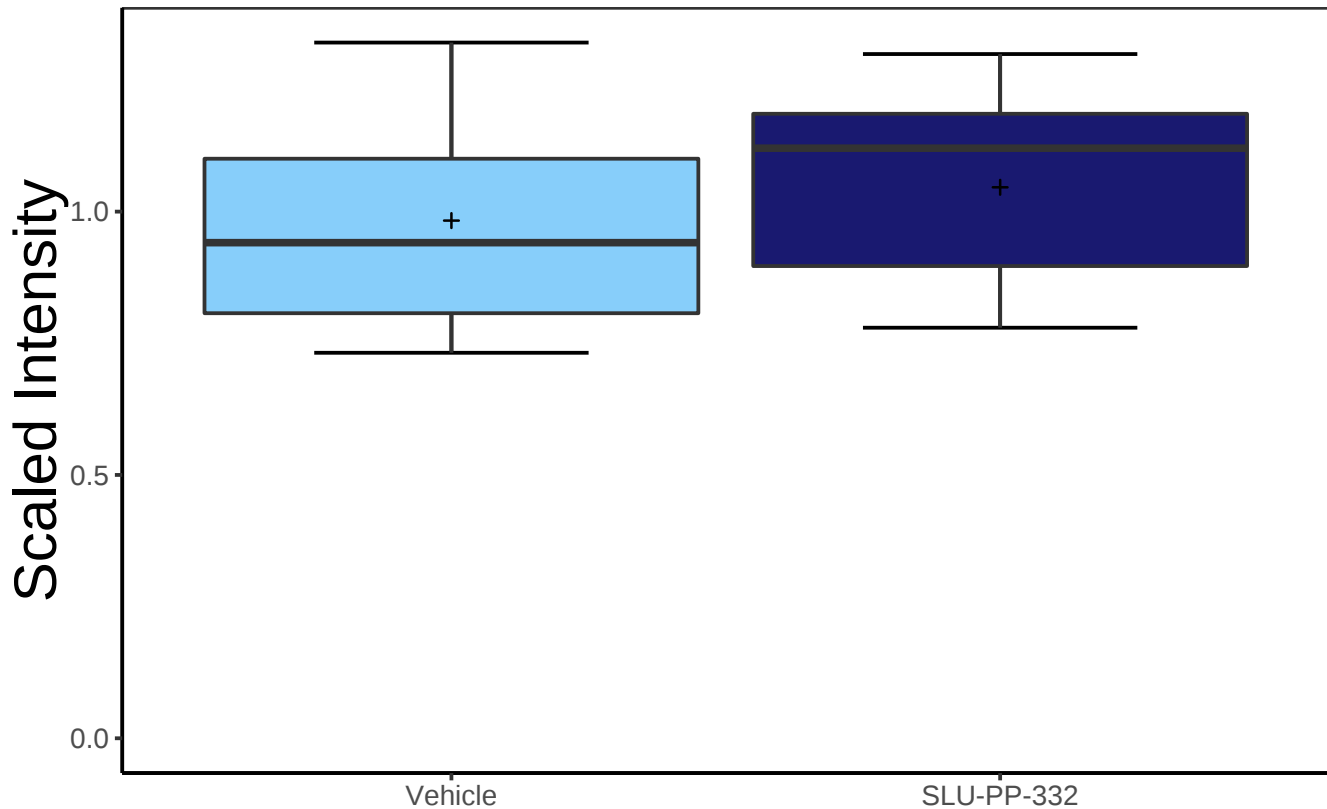
1-oleoyl-2-docosahexaenoyl-GPE (18:1/22:6)*



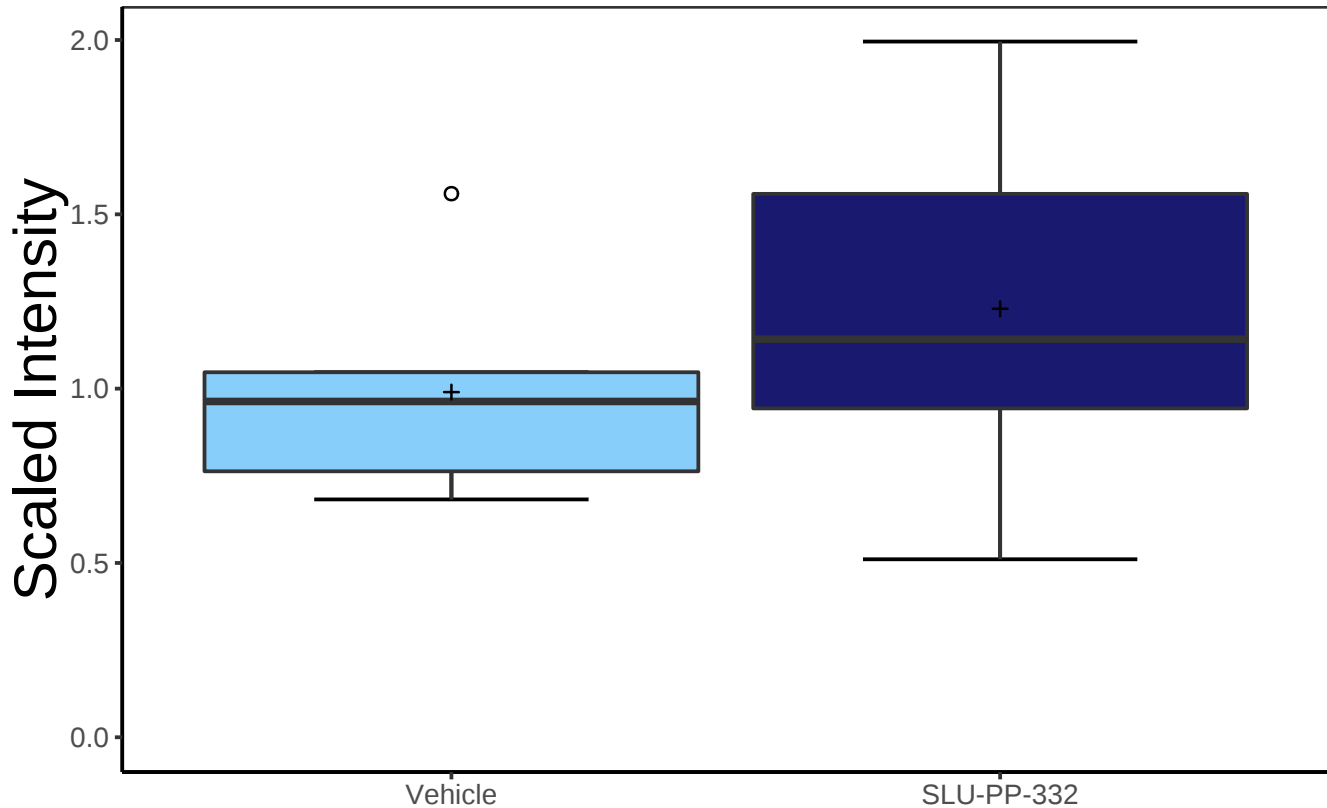
1,2-dilinoleoyl-GPE (18:2/18:2)*



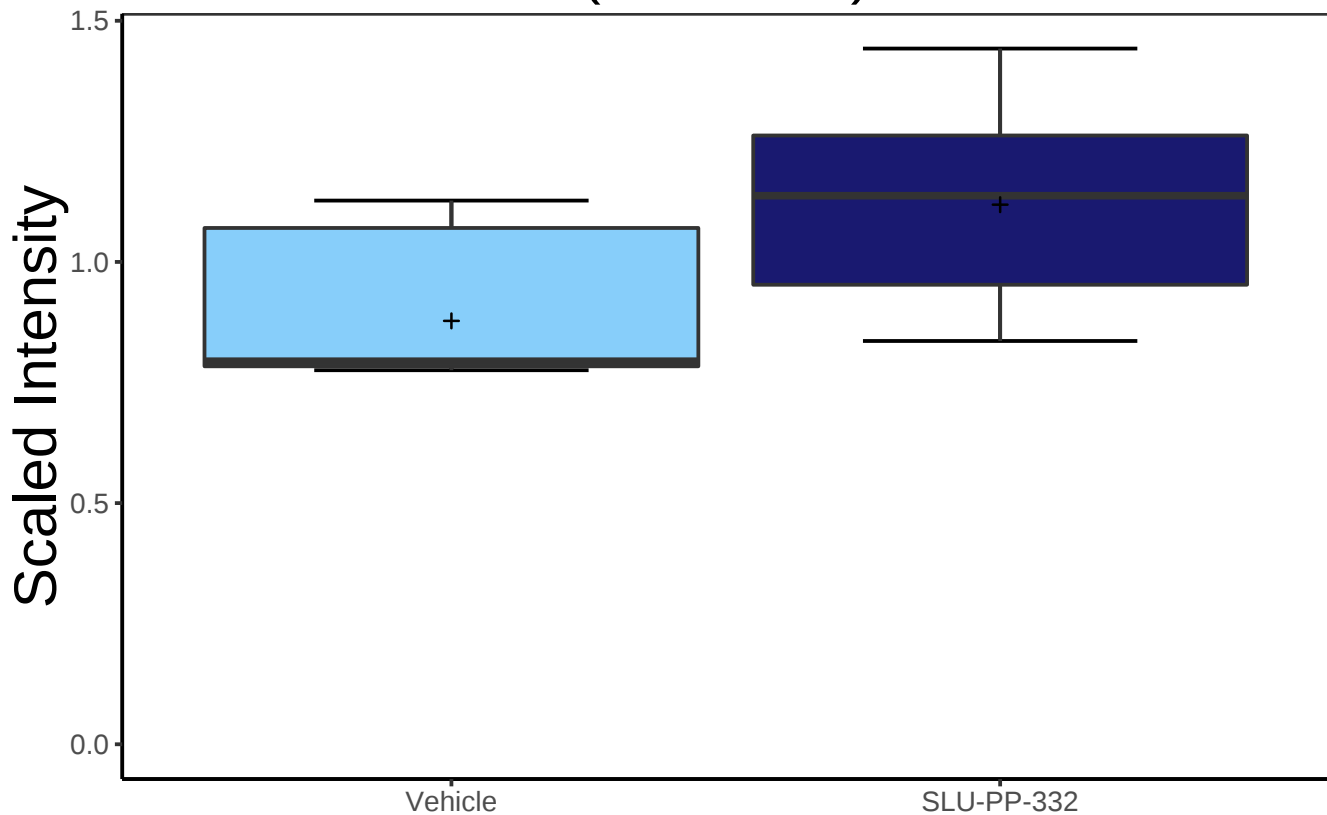
1-linoleoyl-2-arachidonoyl-GPE (18:2/20:4)*



1-stearoyl-2-oleoyl-GPS (18:0/18:1)

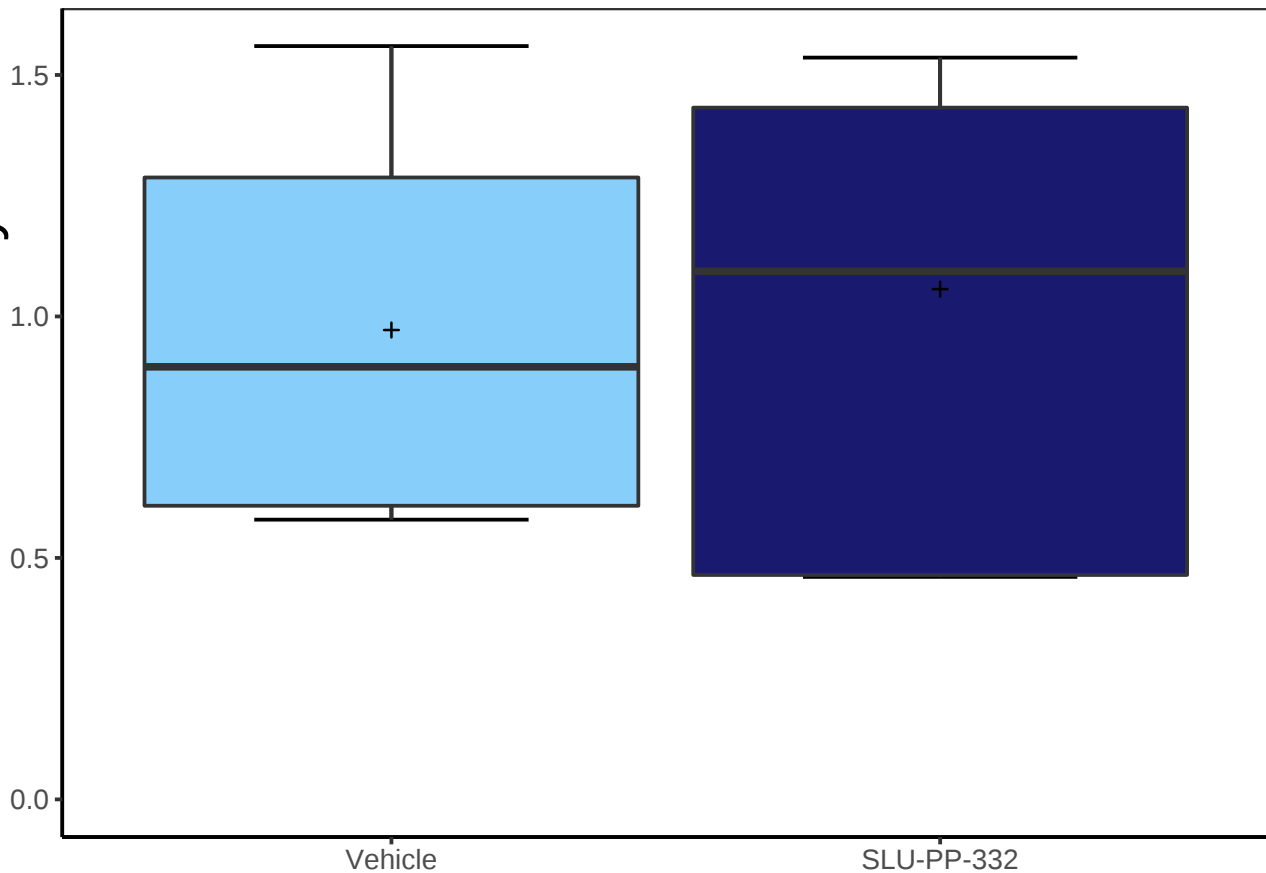


1-stearoyl-2-arachidonoyl-GPS (18:0/20:4)

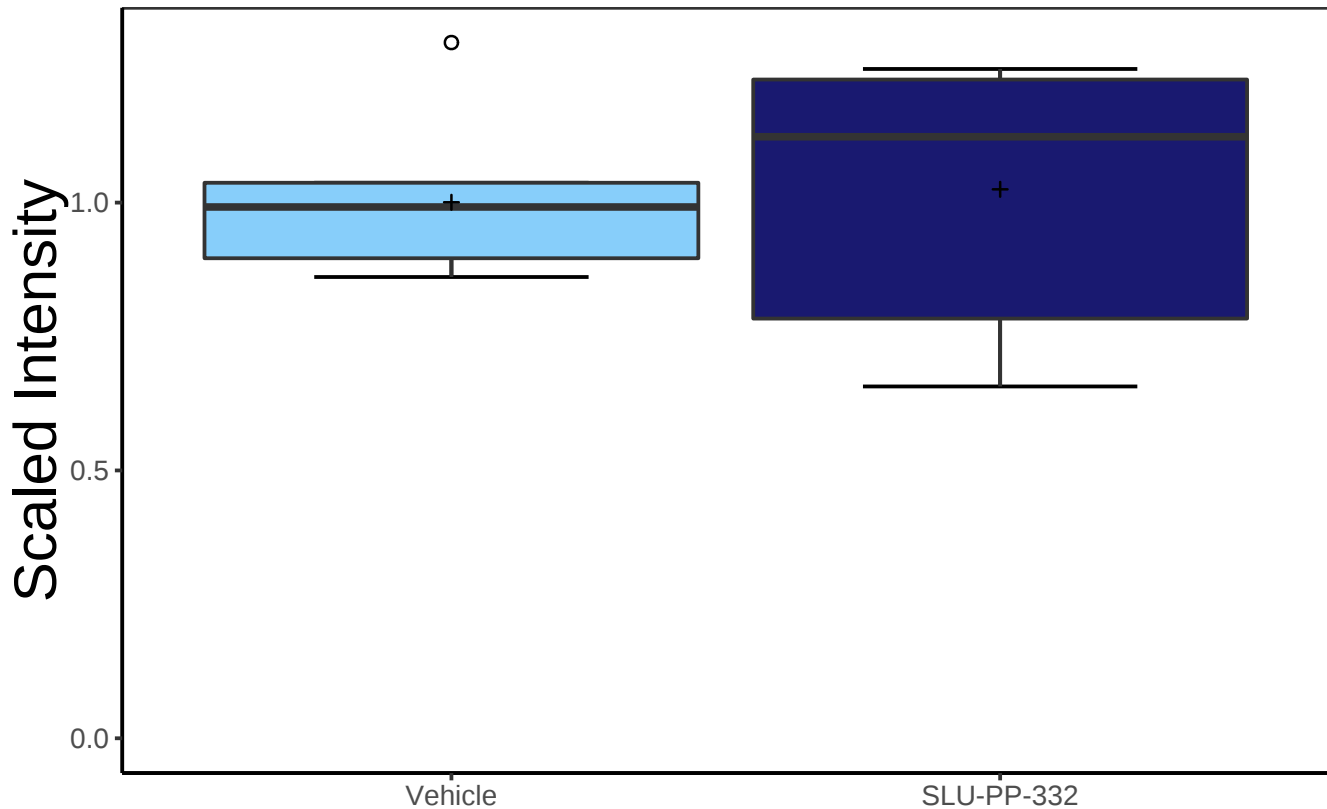


1,2-dipalmitoyl-GPG (16:0/16:0)

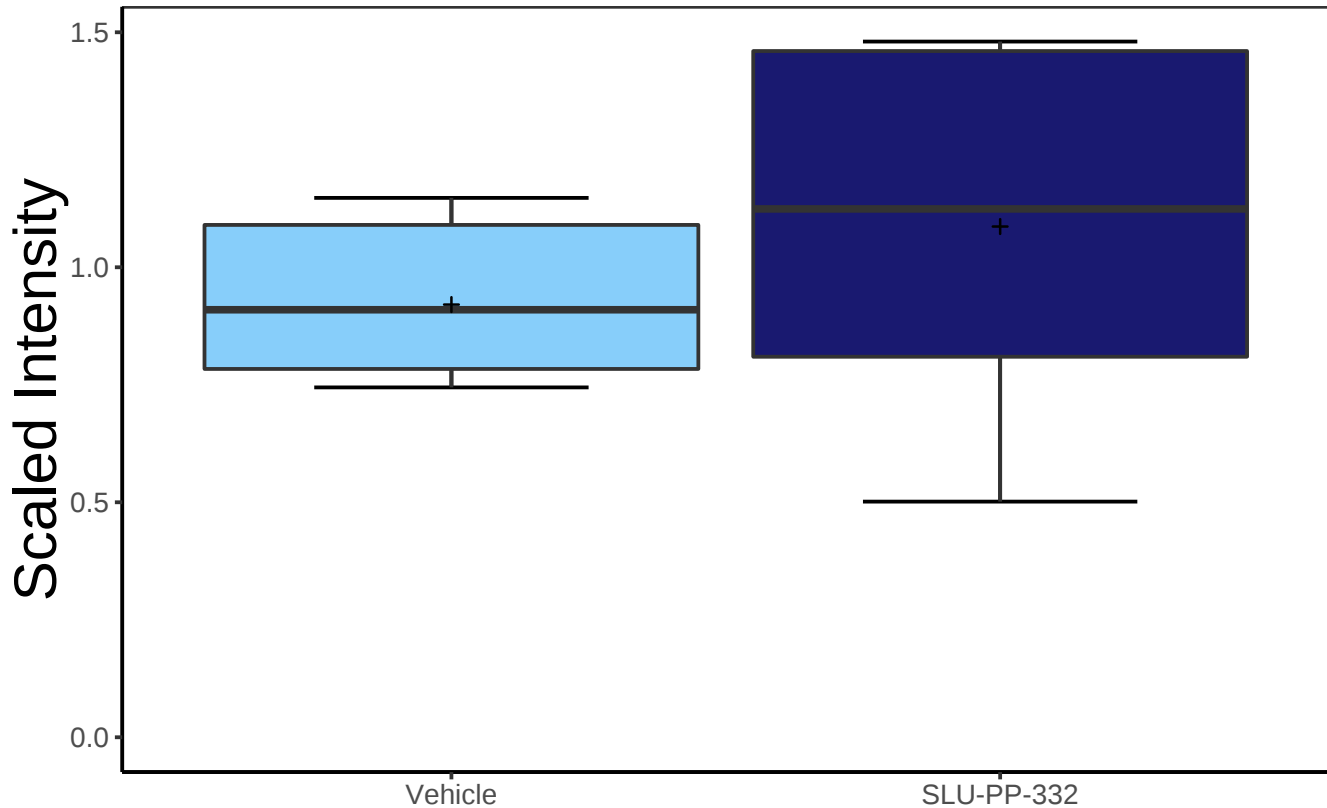
Scaled Intensity



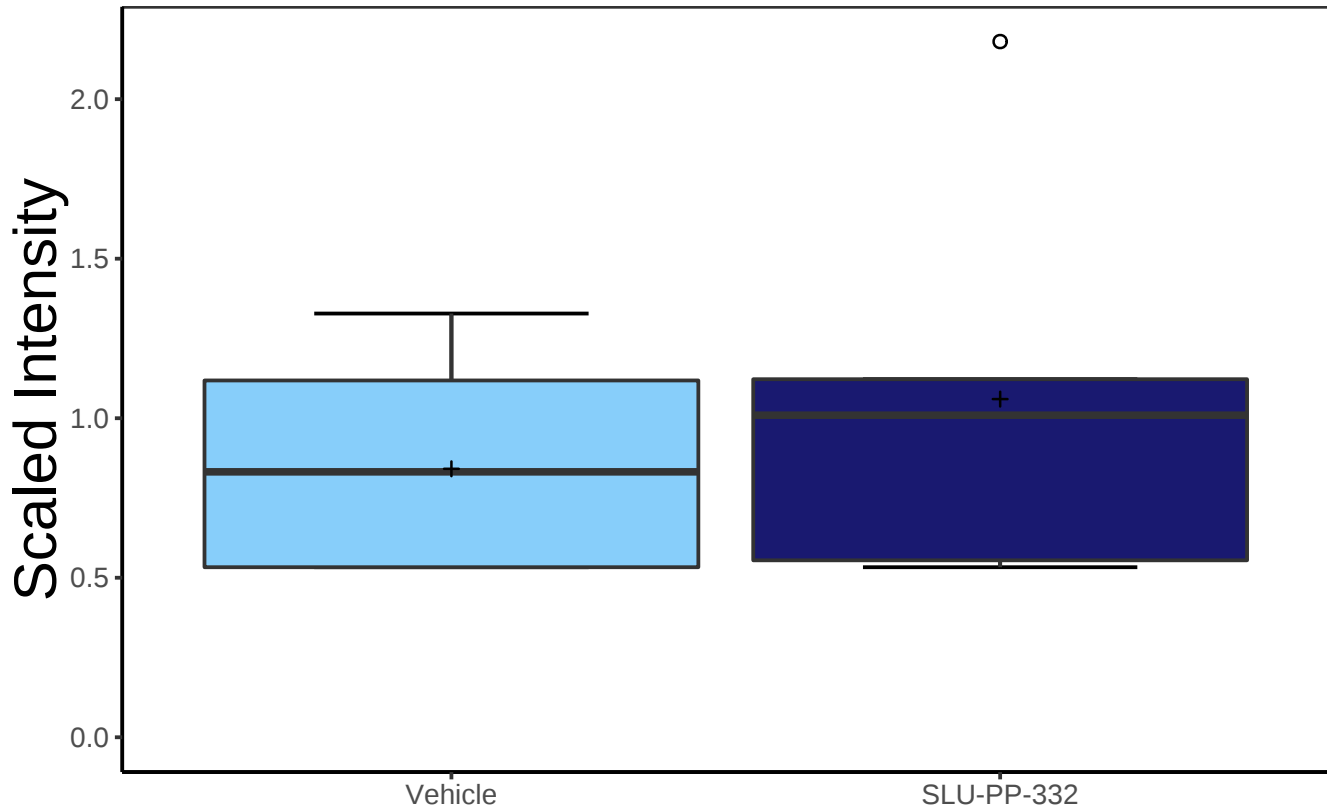
1-palmitoyl-2-oleoyl-GPG (16:0/18:1)



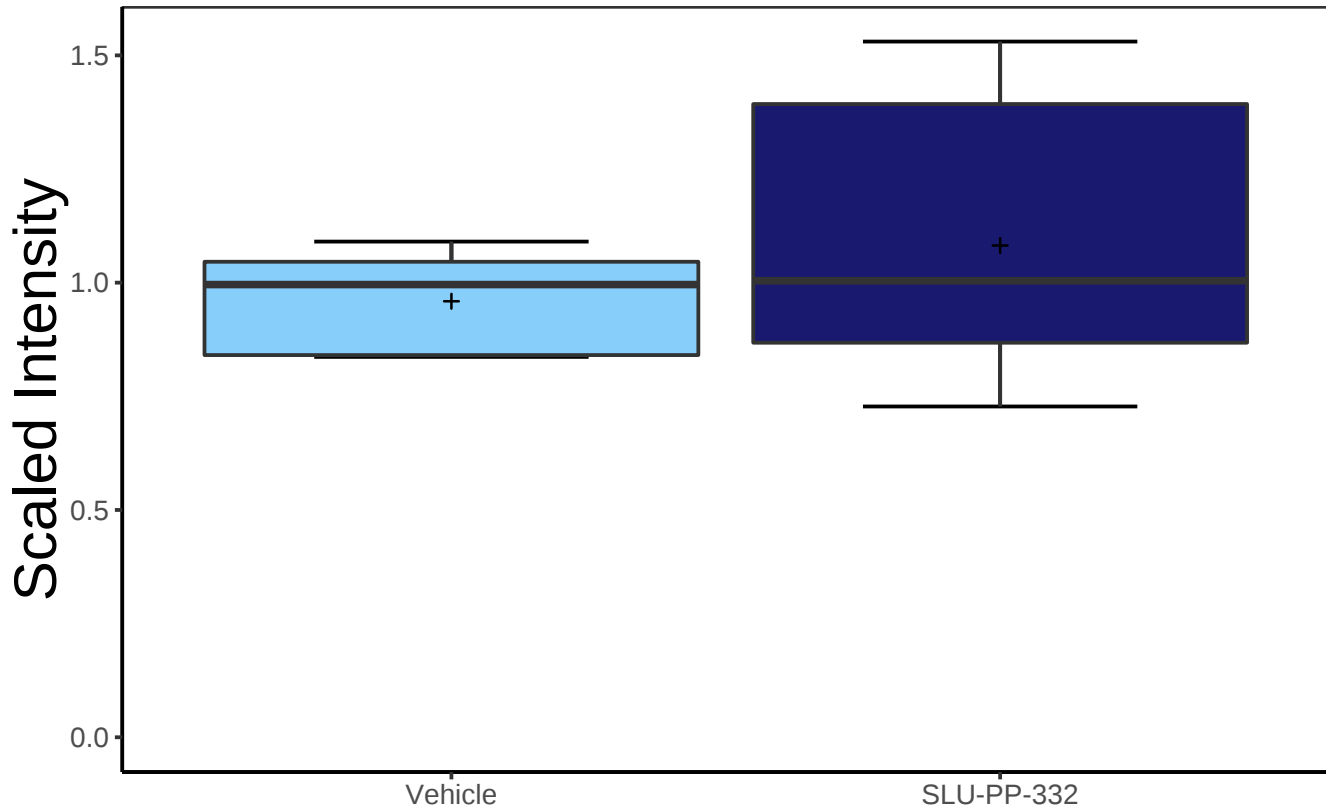
1-palmitoyl-2-linoleoyl-GPG (16:0/18:2)



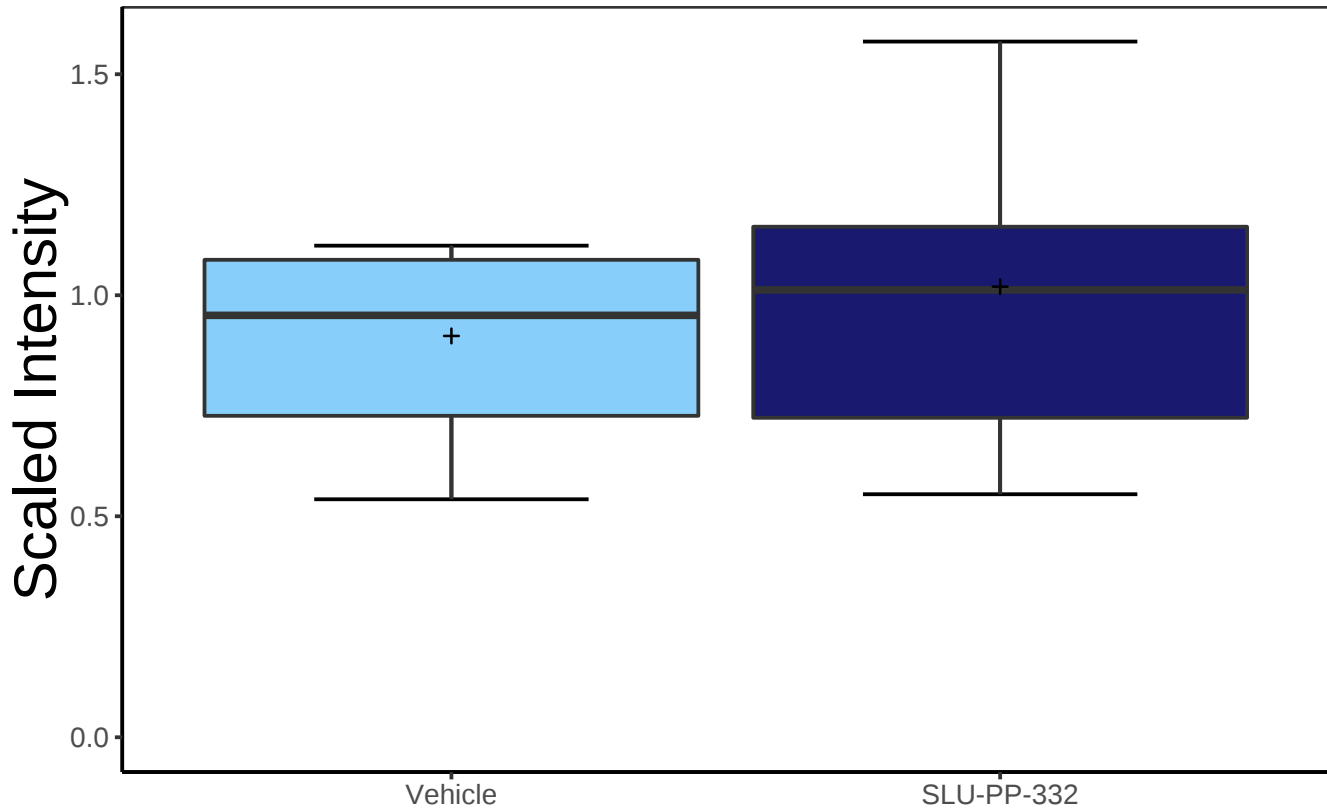
1-palmitoyl-2-linoleoyl-GPI (16:0/18:2)



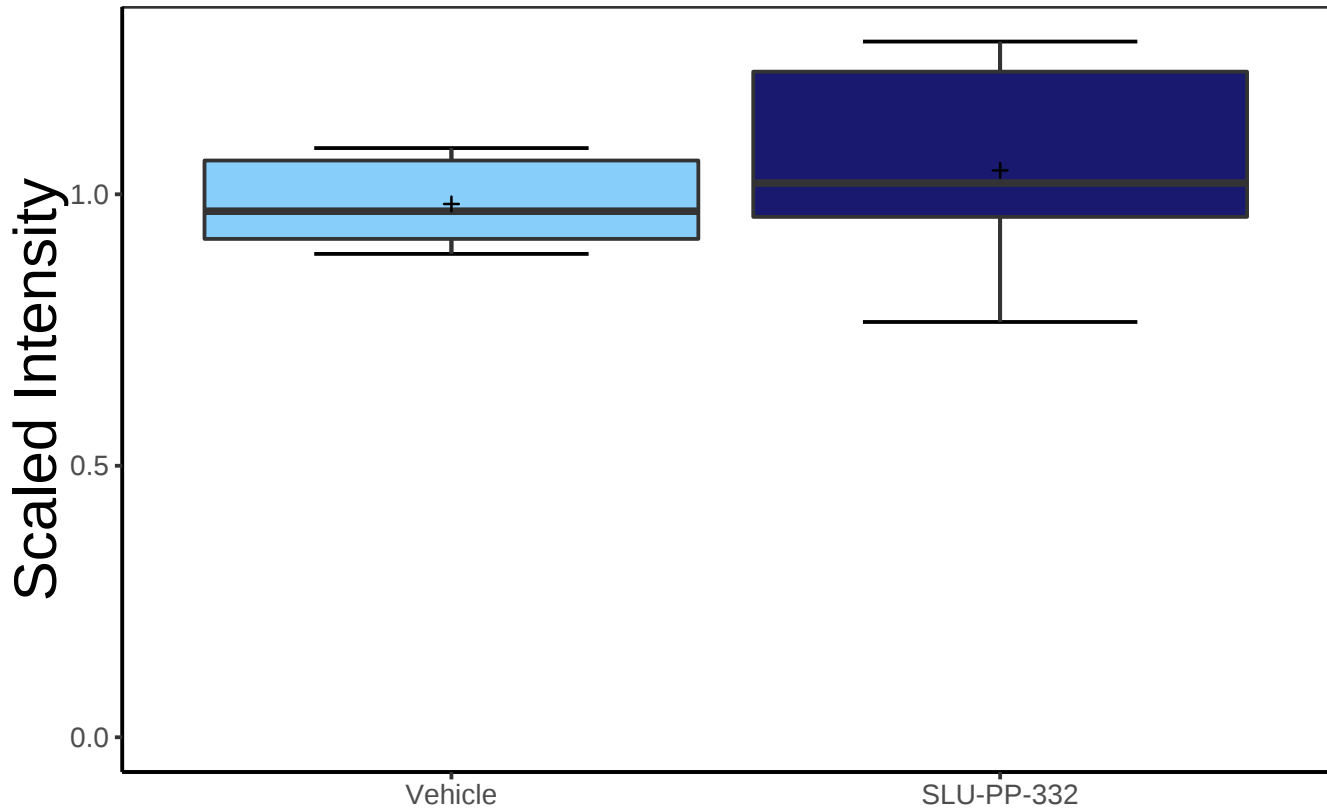
1-palmitoyl-2-arachidonoyl-GPI (16:0/20:4)*



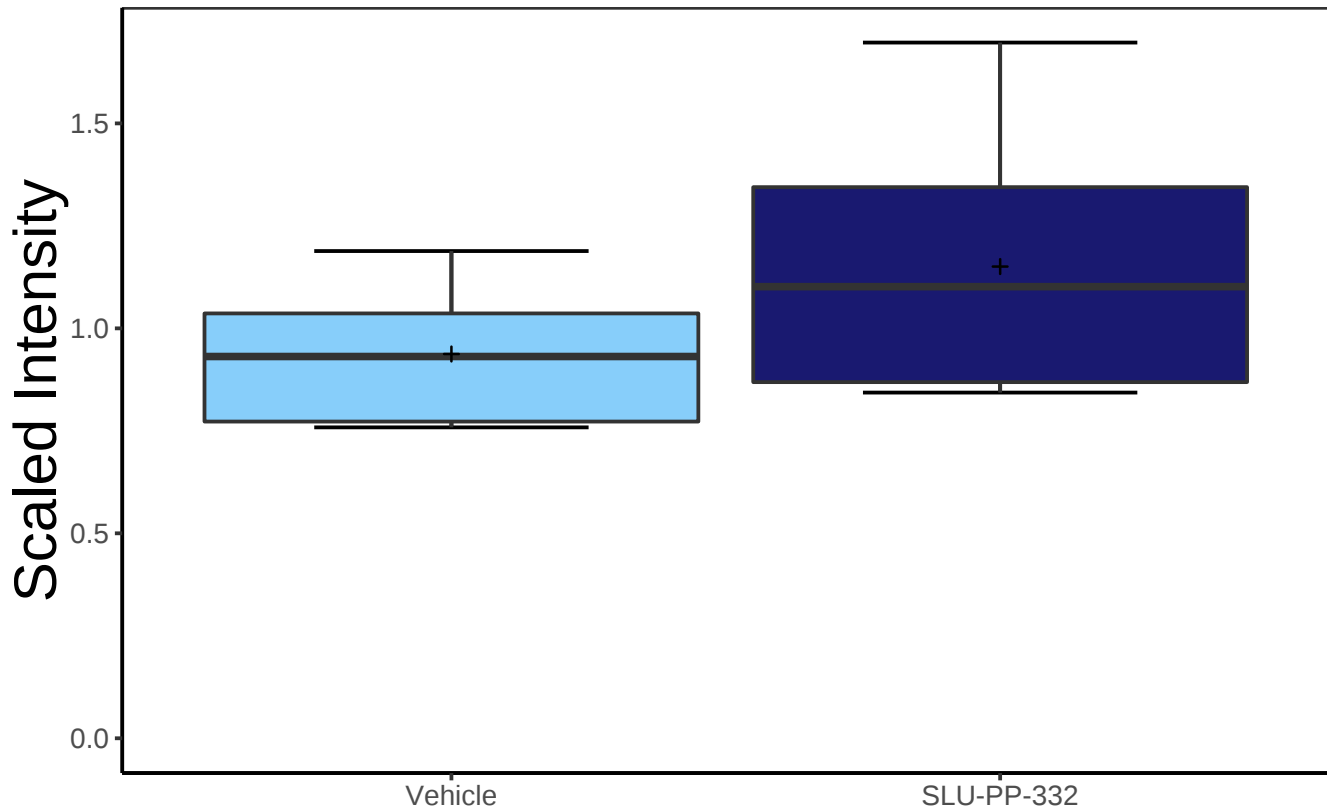
1-stearoyl-2-linoleoyl-GPI (18:0/18:2)



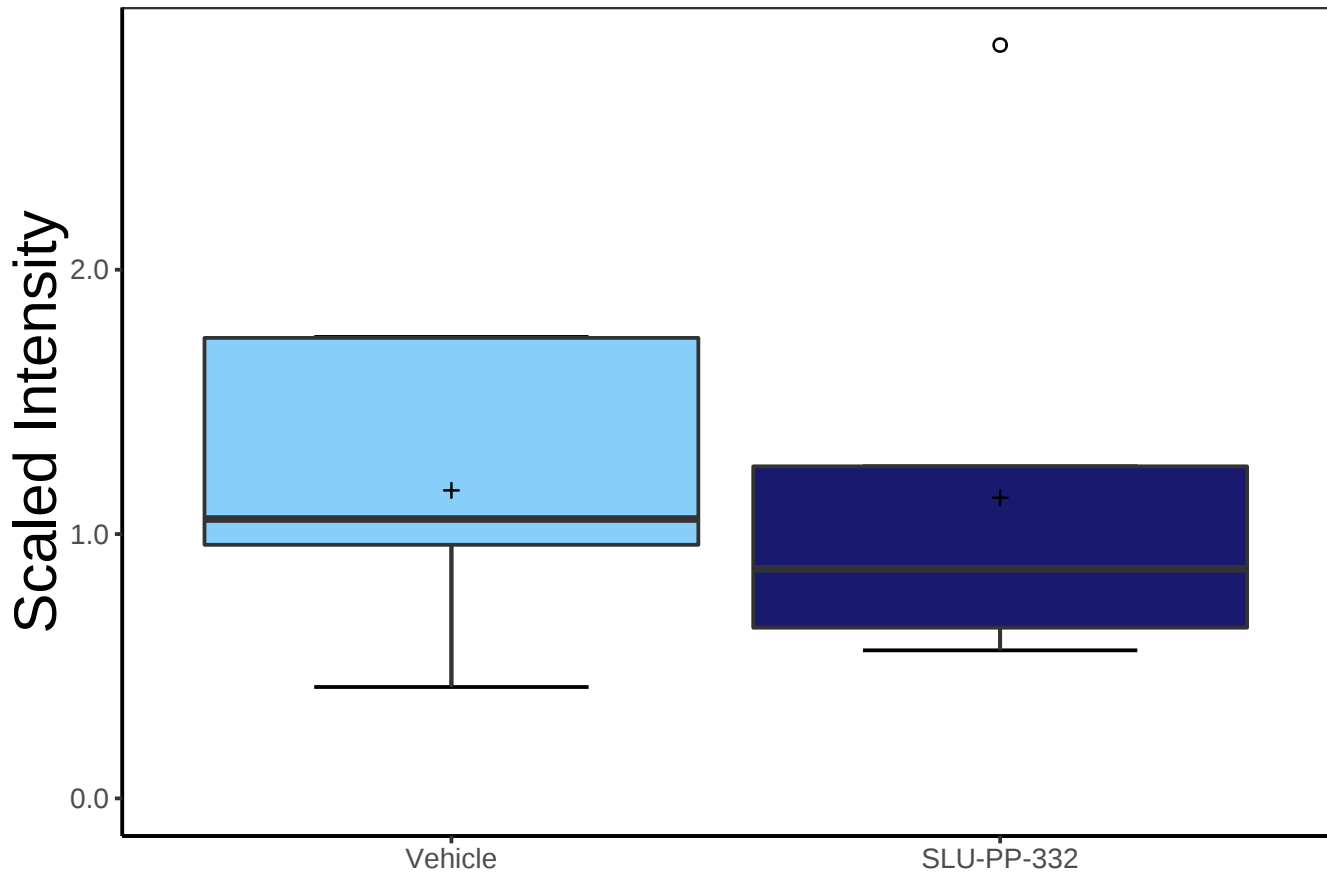
1-stearoyl-2-arachidonoyl-GPI (18:0/20:4)



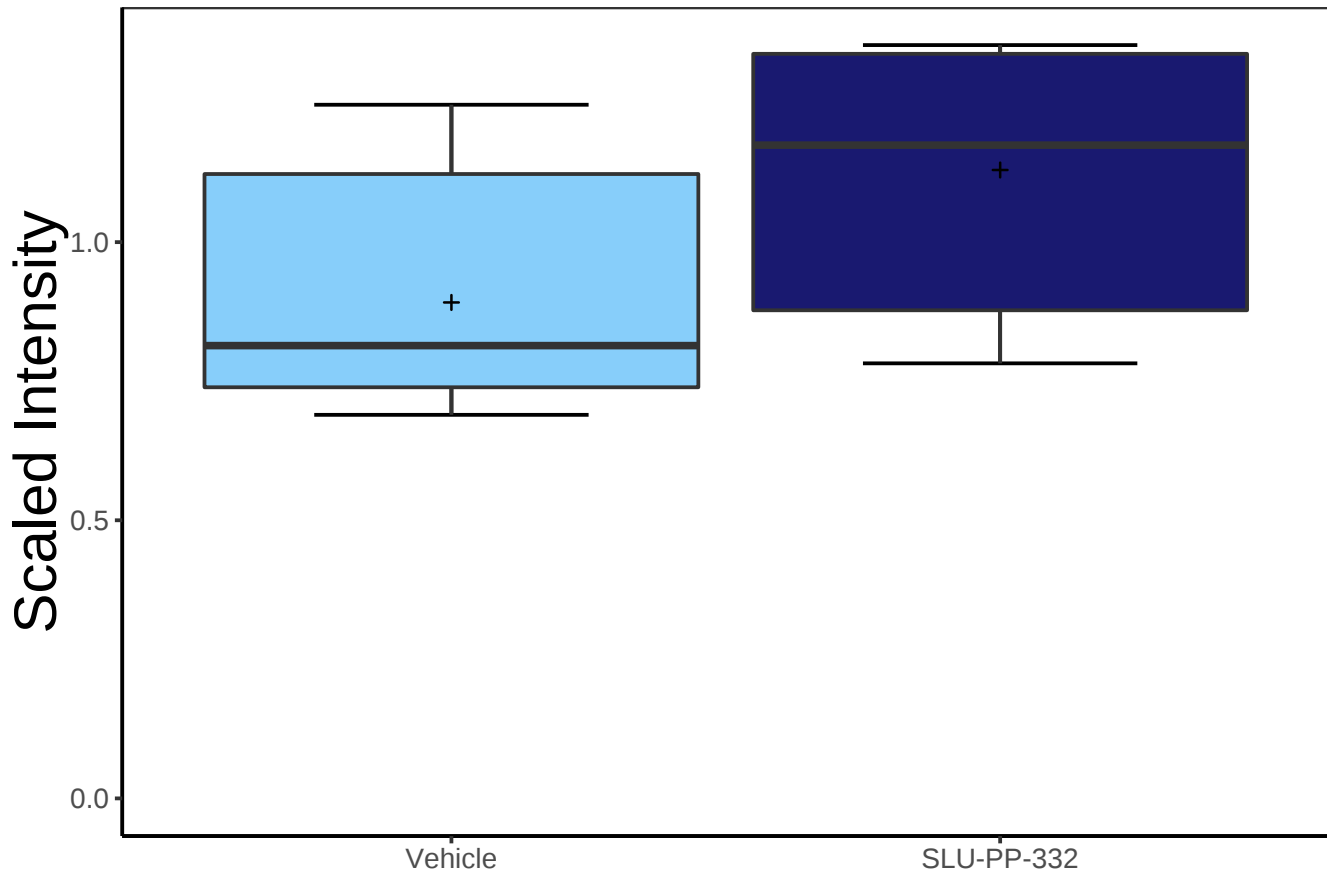
1-oleoyl-2-arachidonoyl-GPI (18:1/20:4)*



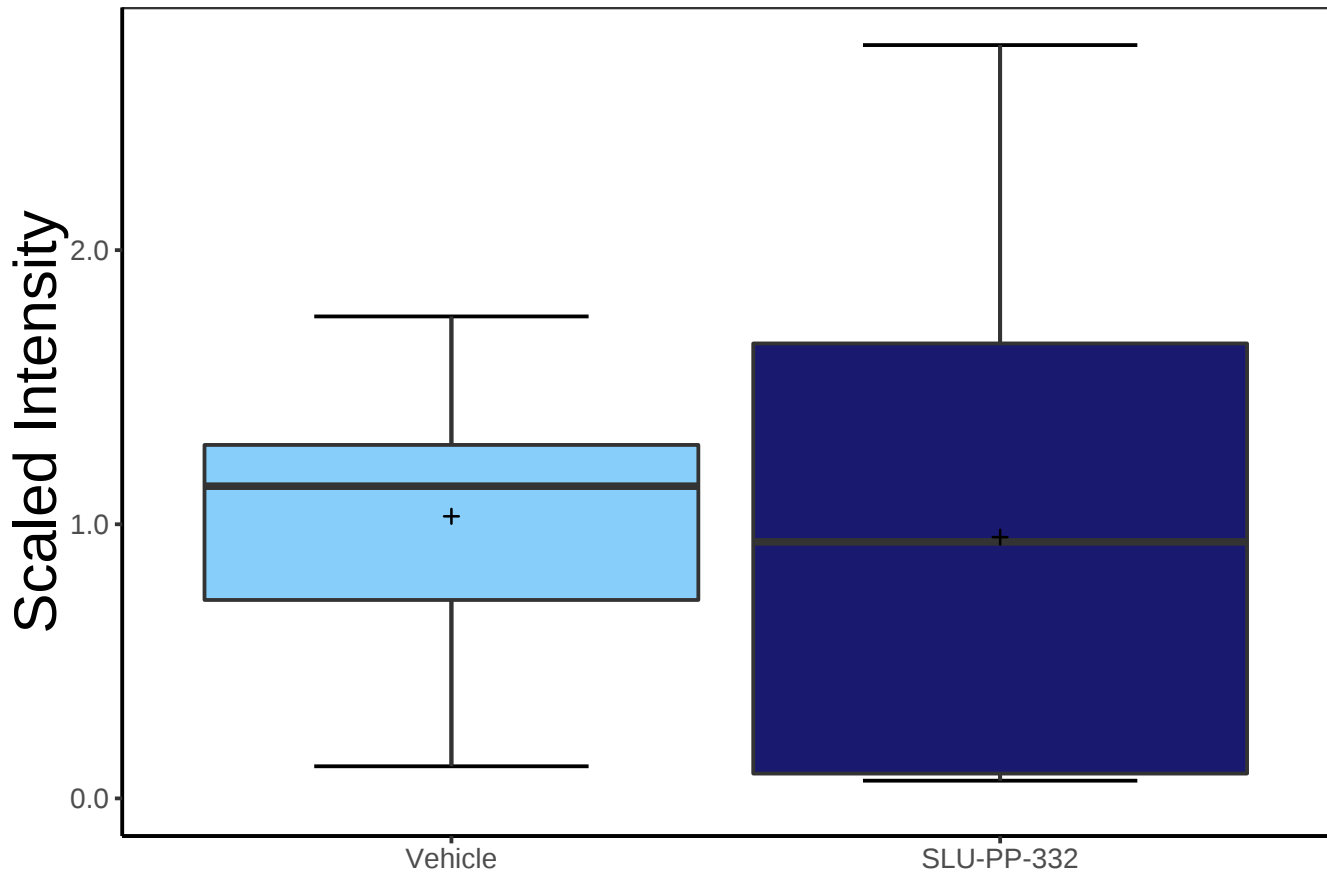
1-palmitoyl-GPA (16:0)



1-palmitoyl-GPC (16:0)

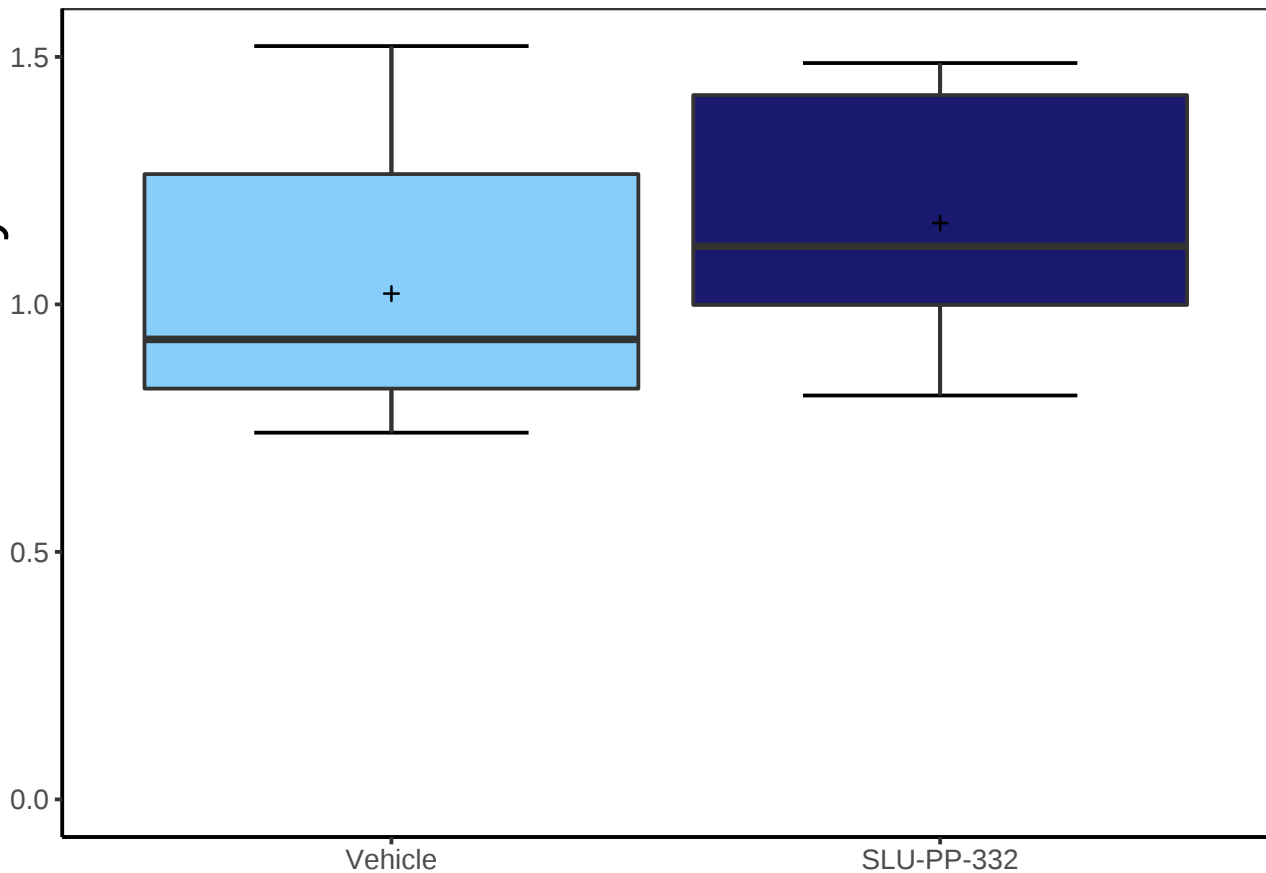


2-palmitoyl-GPC* (16:0)*



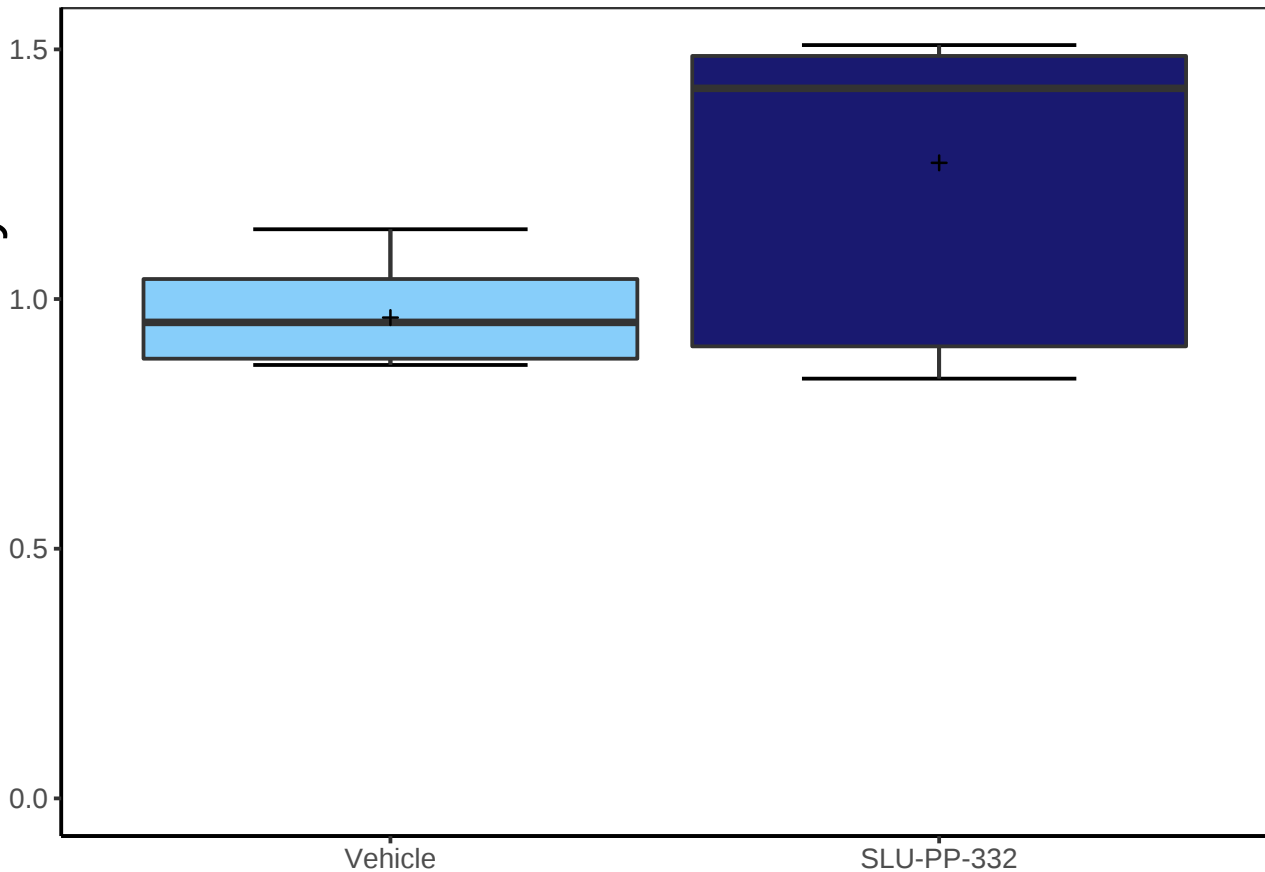
1-palmitoleoyl-GPC* (16:1)*

Scaled Intensity

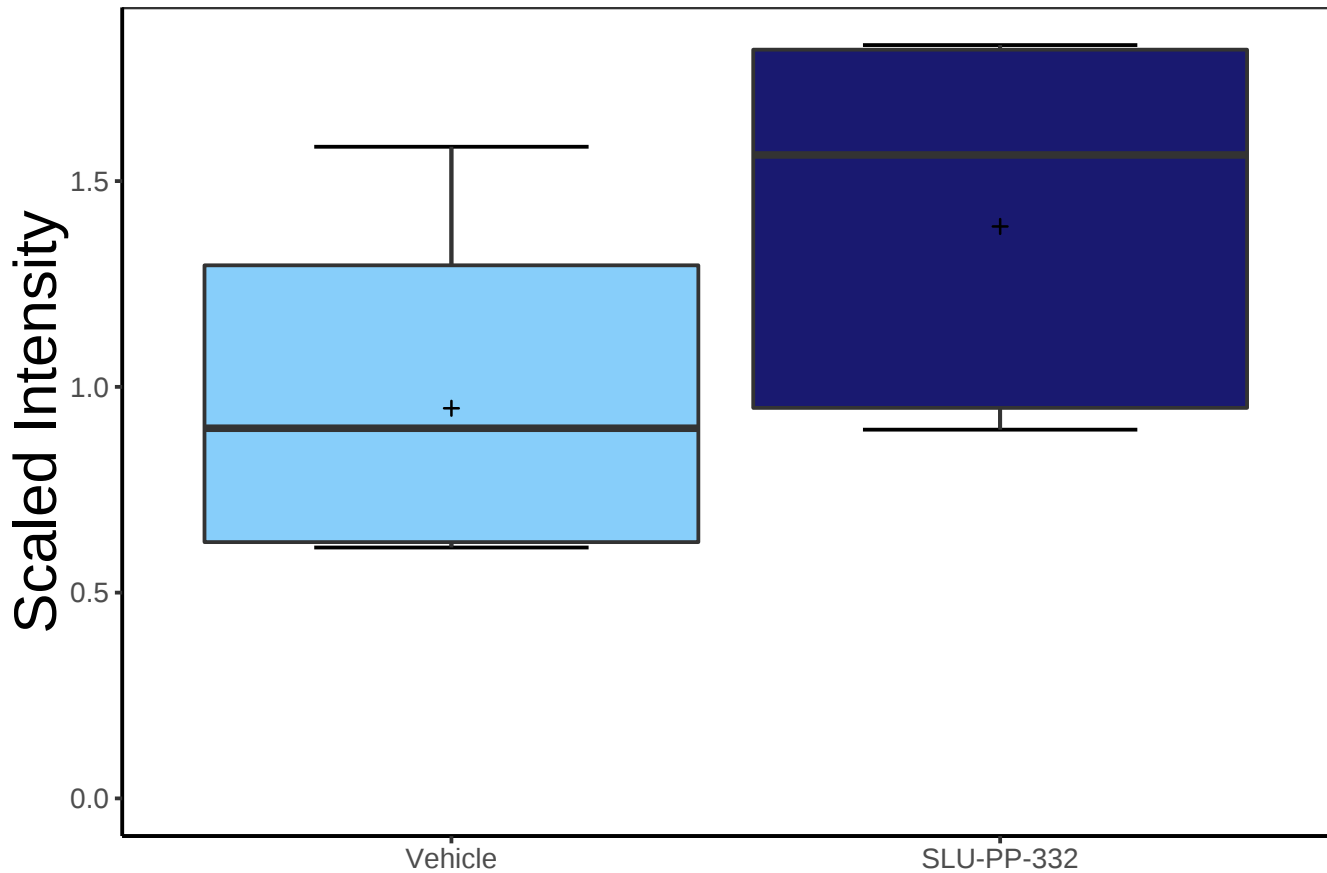


1-stearoyl-GPC (18:0)

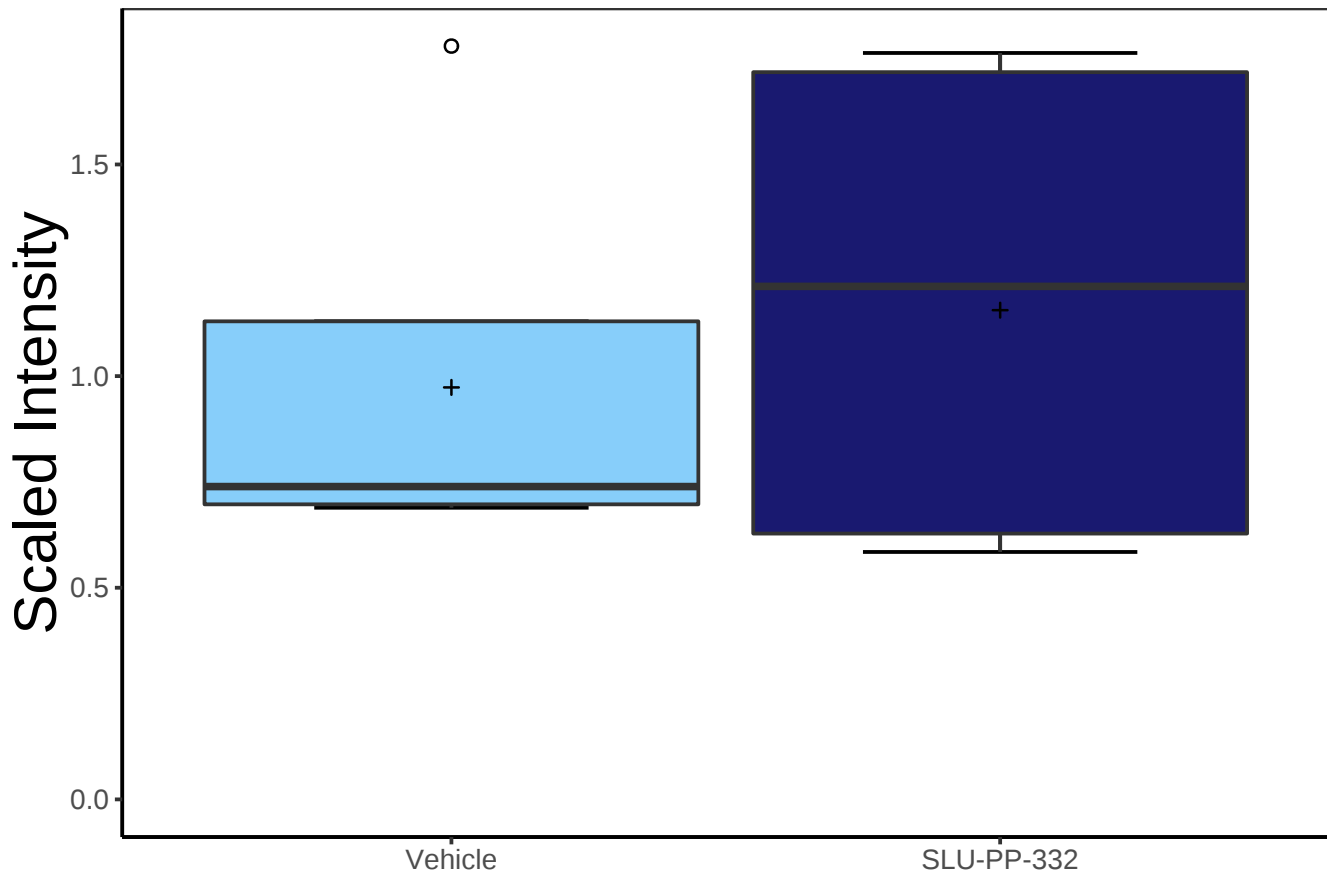
Scaled Intensity



1-oleoyl-GPC (18:1)

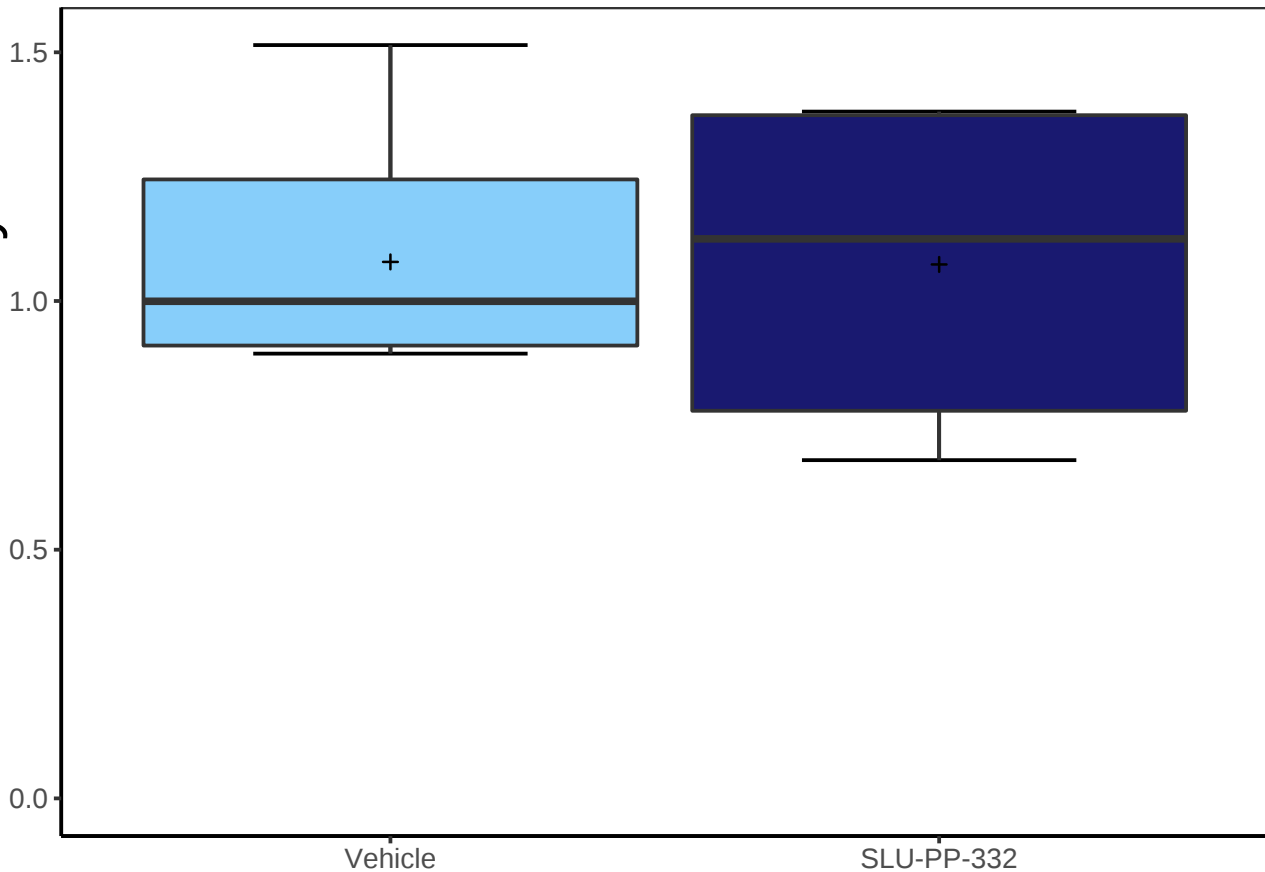


1-linoleoyl-GPC (18:2)

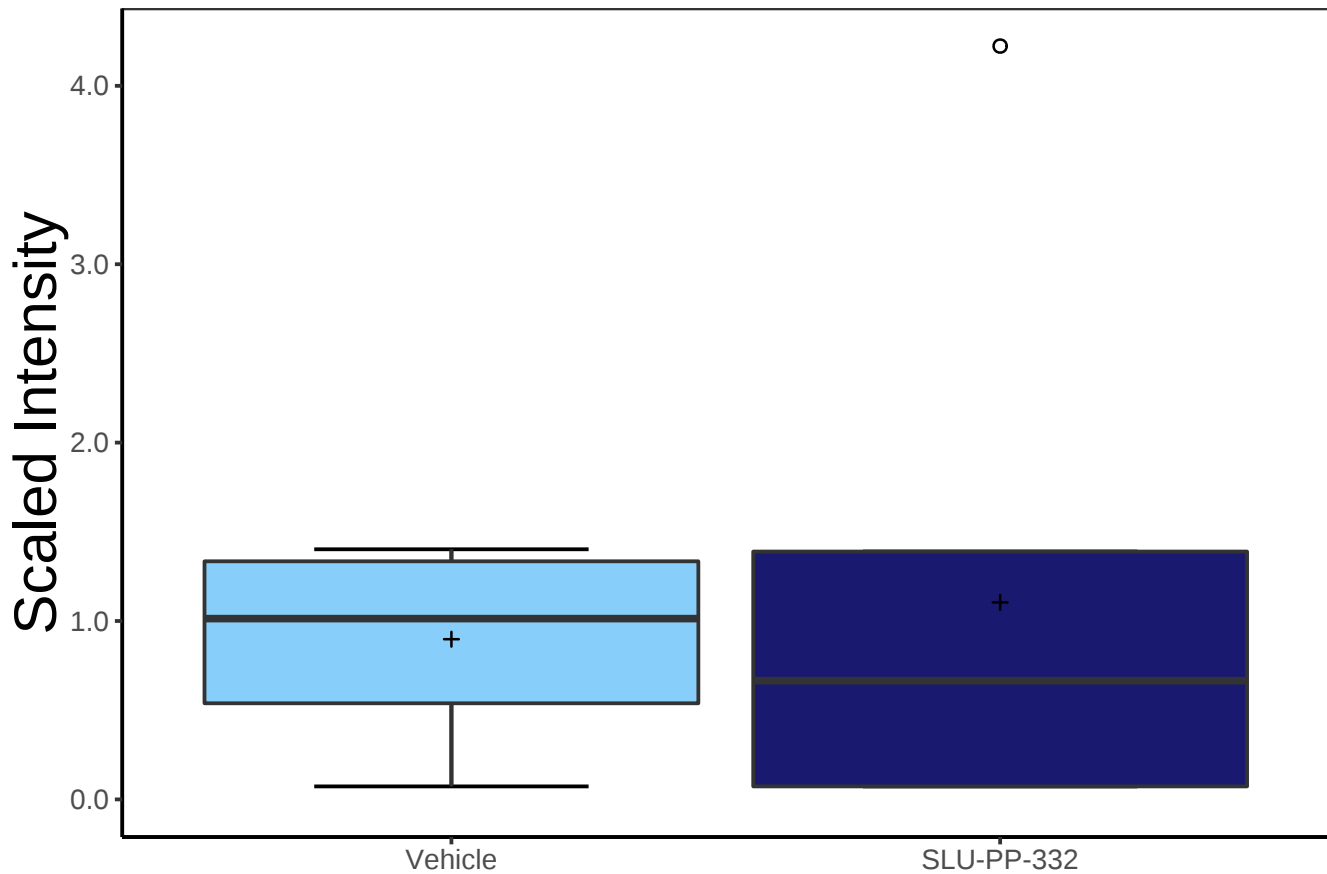


1-linolenoyl-GPC (18:3)*

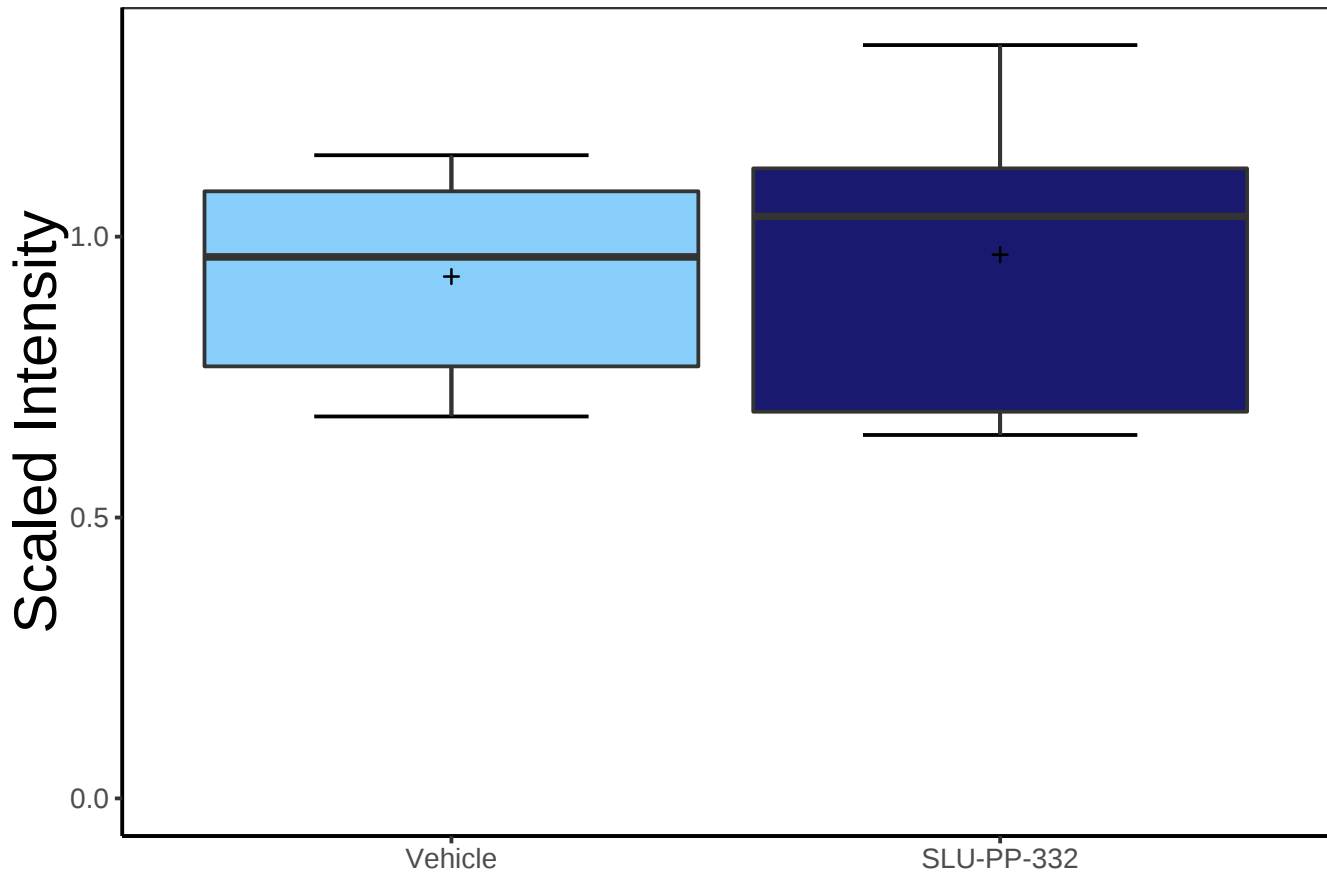
Scaled Intensity



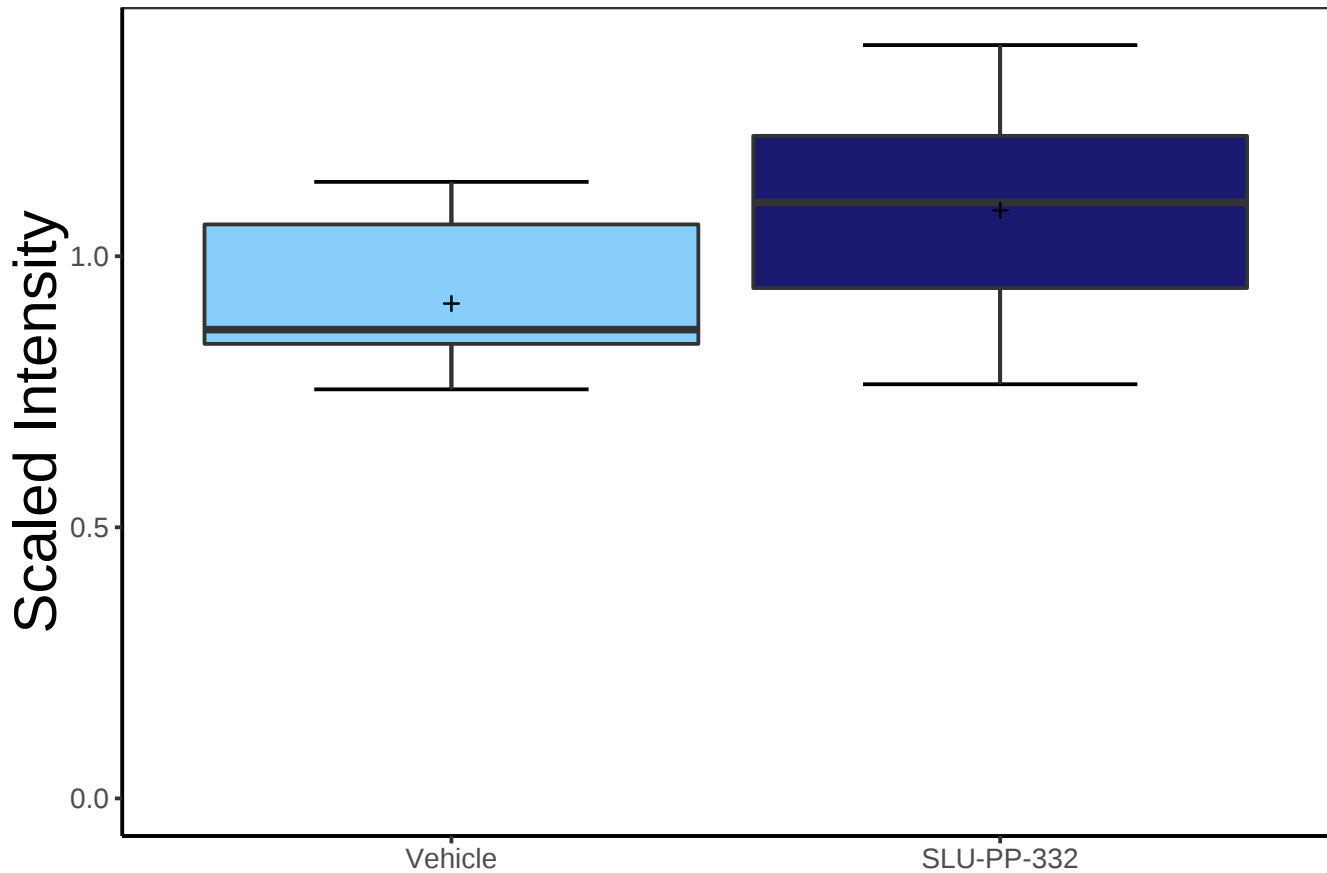
1-arachidonoyl-GPC* (20:4)*



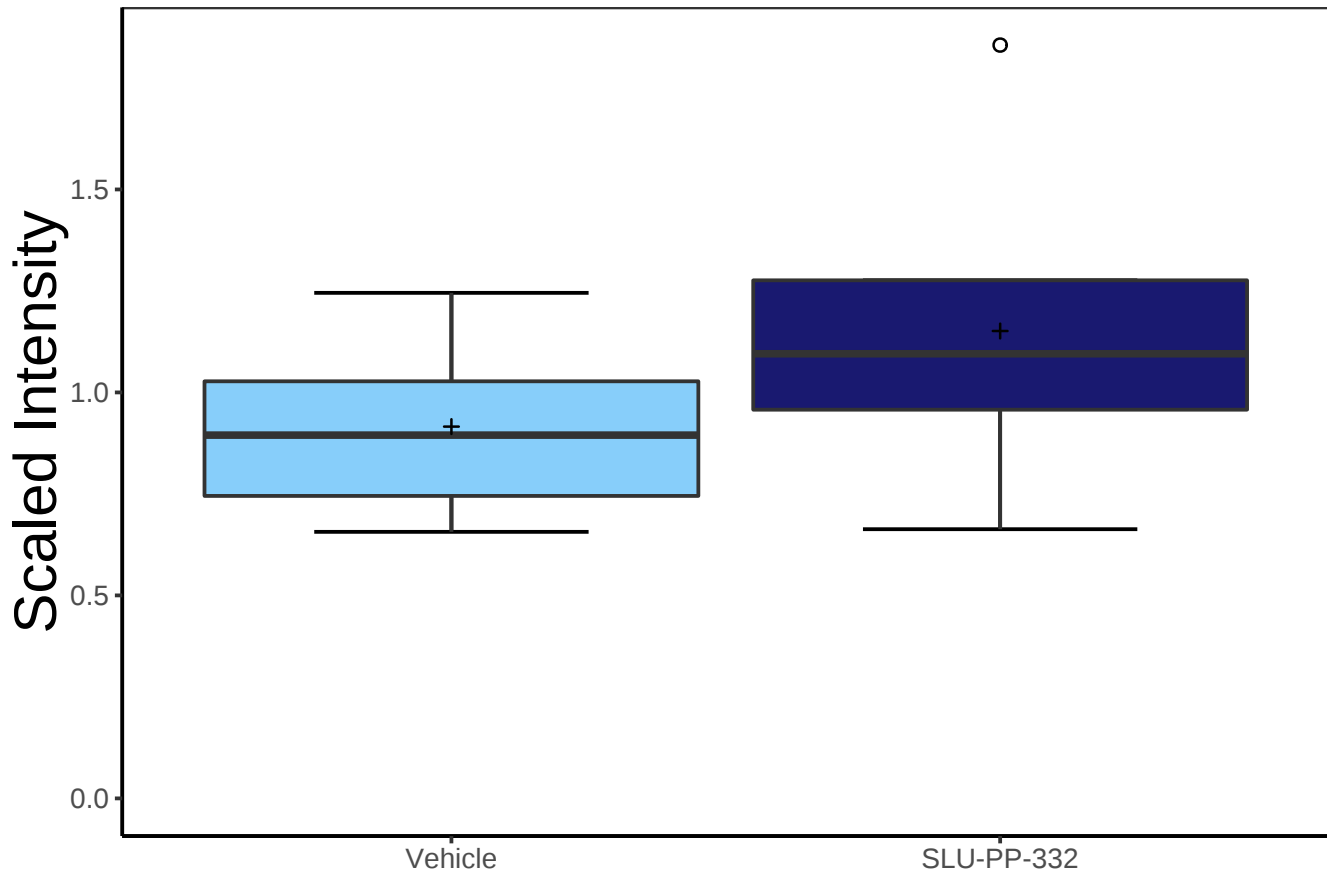
1-lignoceroyl-GPC (24:0)



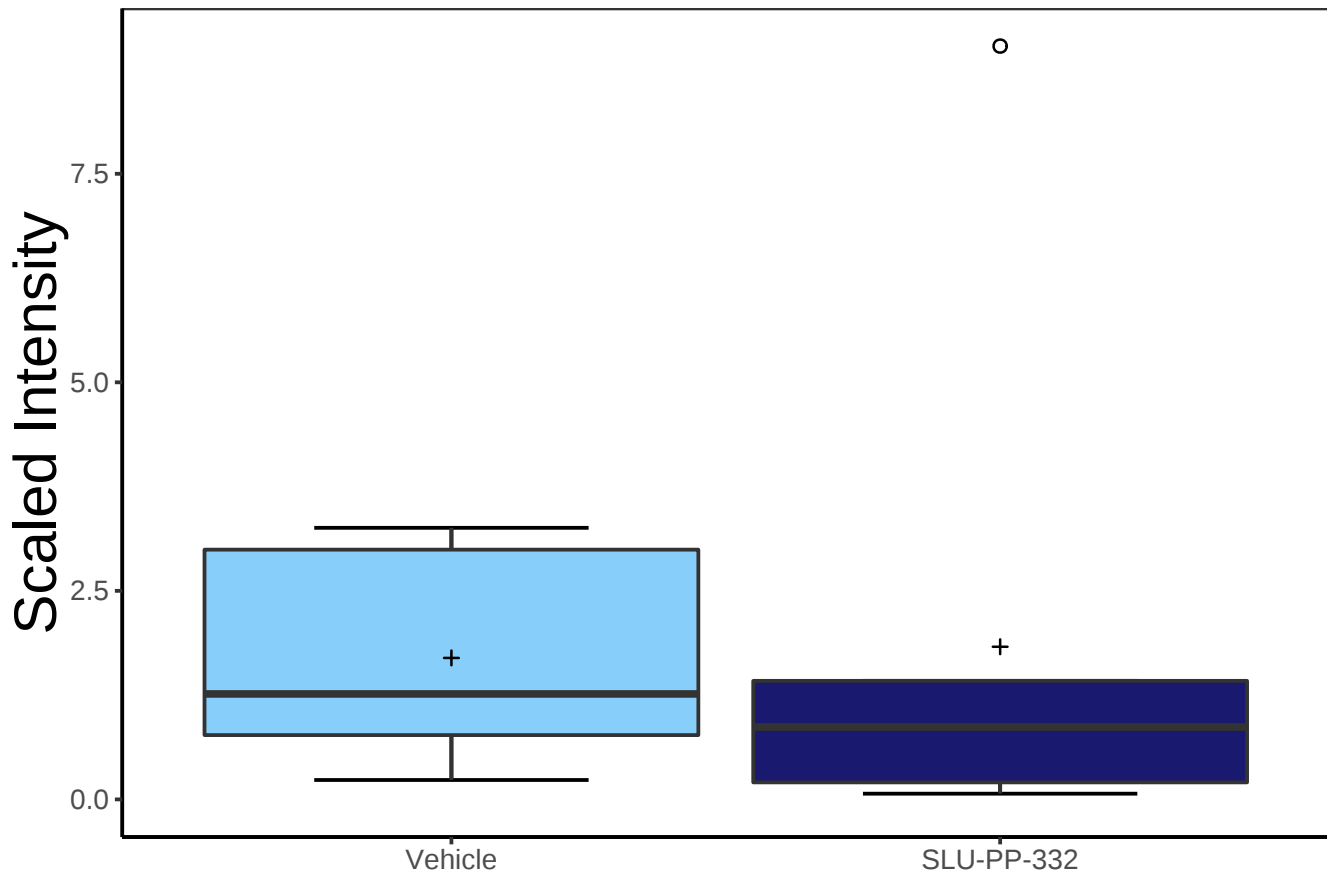
1-palmitoyl-GPE (16:0)



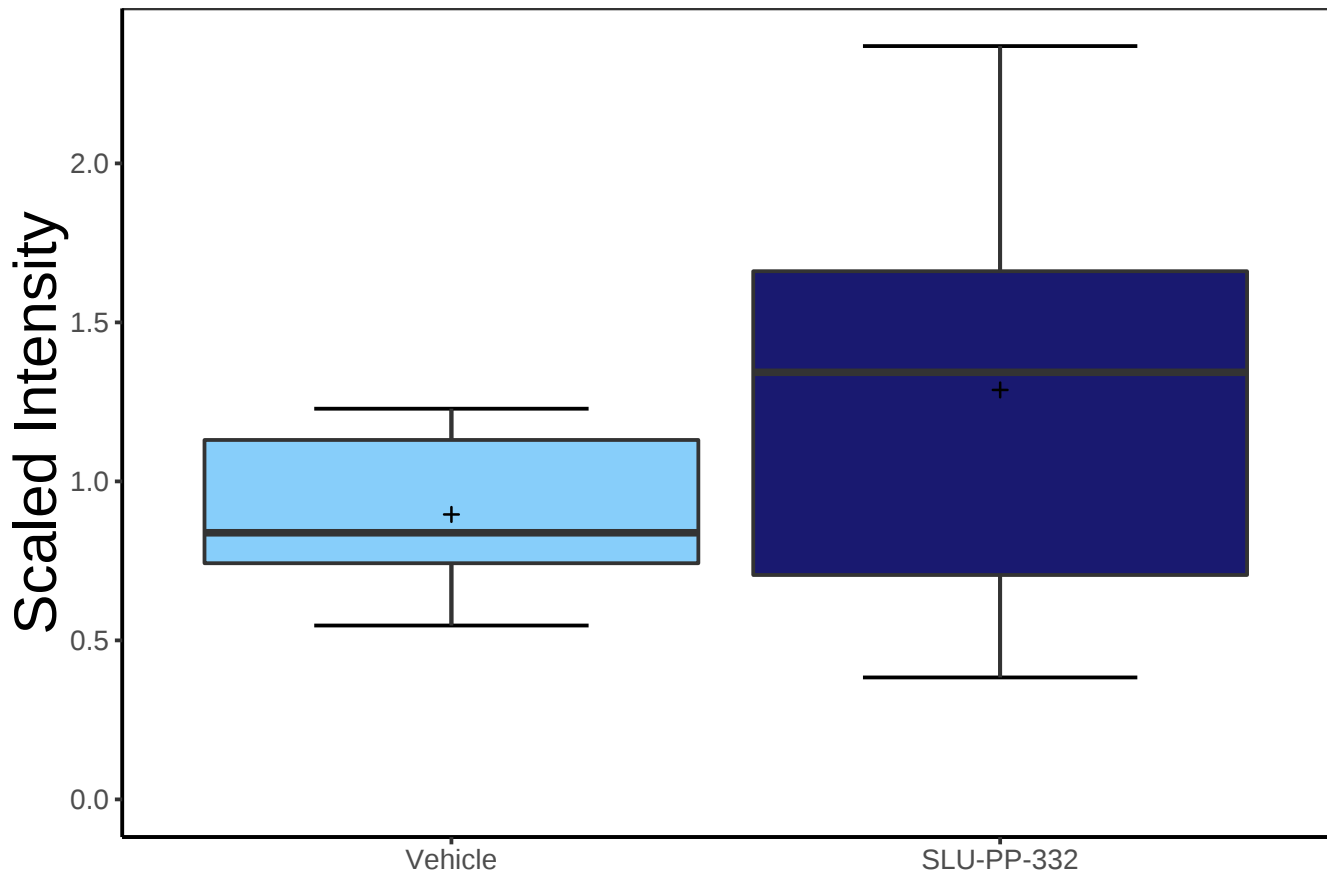
1-stearoyl-GPE (18:0)



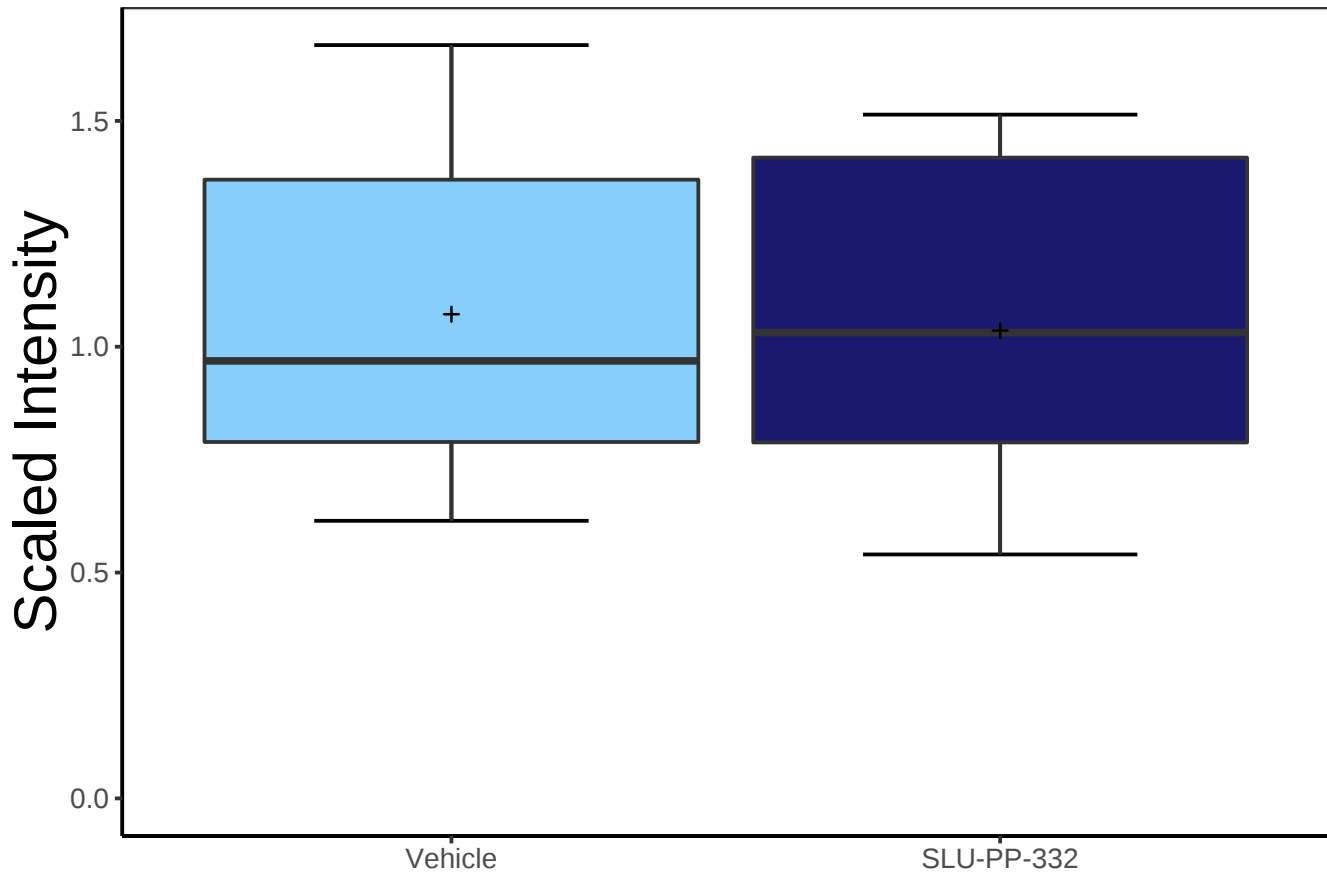
2-stearoyl-GPE (18:0)*



1-oleoyl-GPE (18:1)

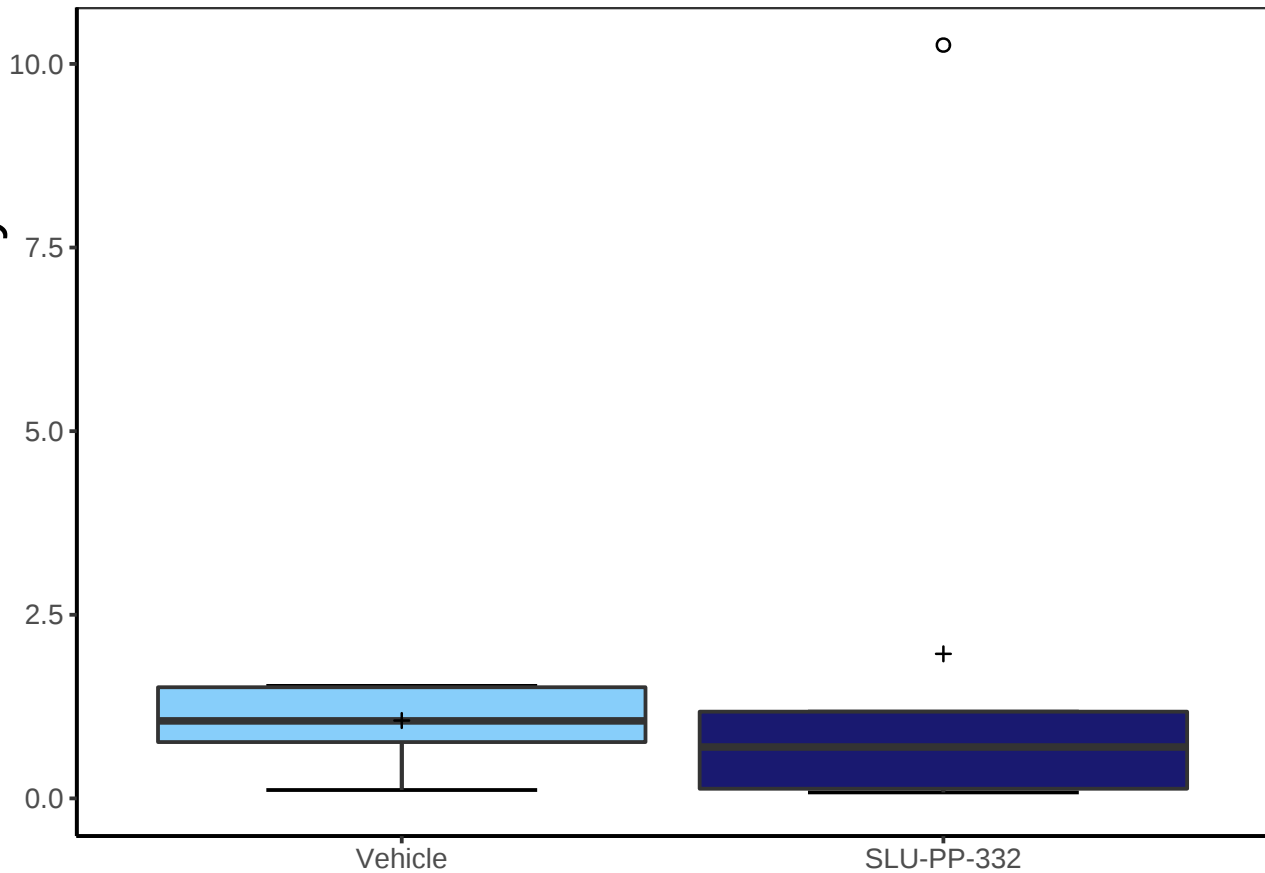


1-linoleoyl-GPE (18:2)*

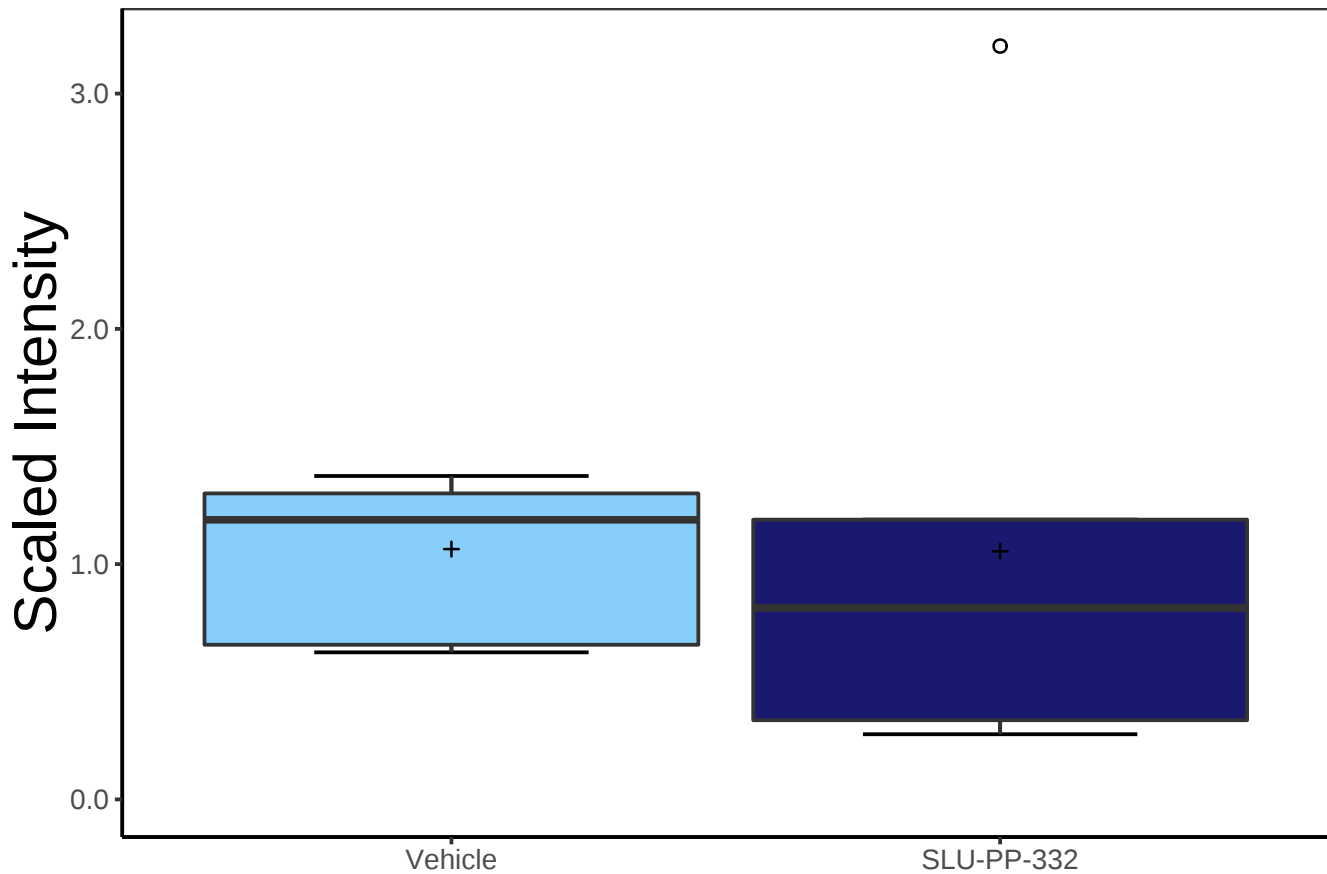


1-arachidonoyl-GPE (20:4n6)*

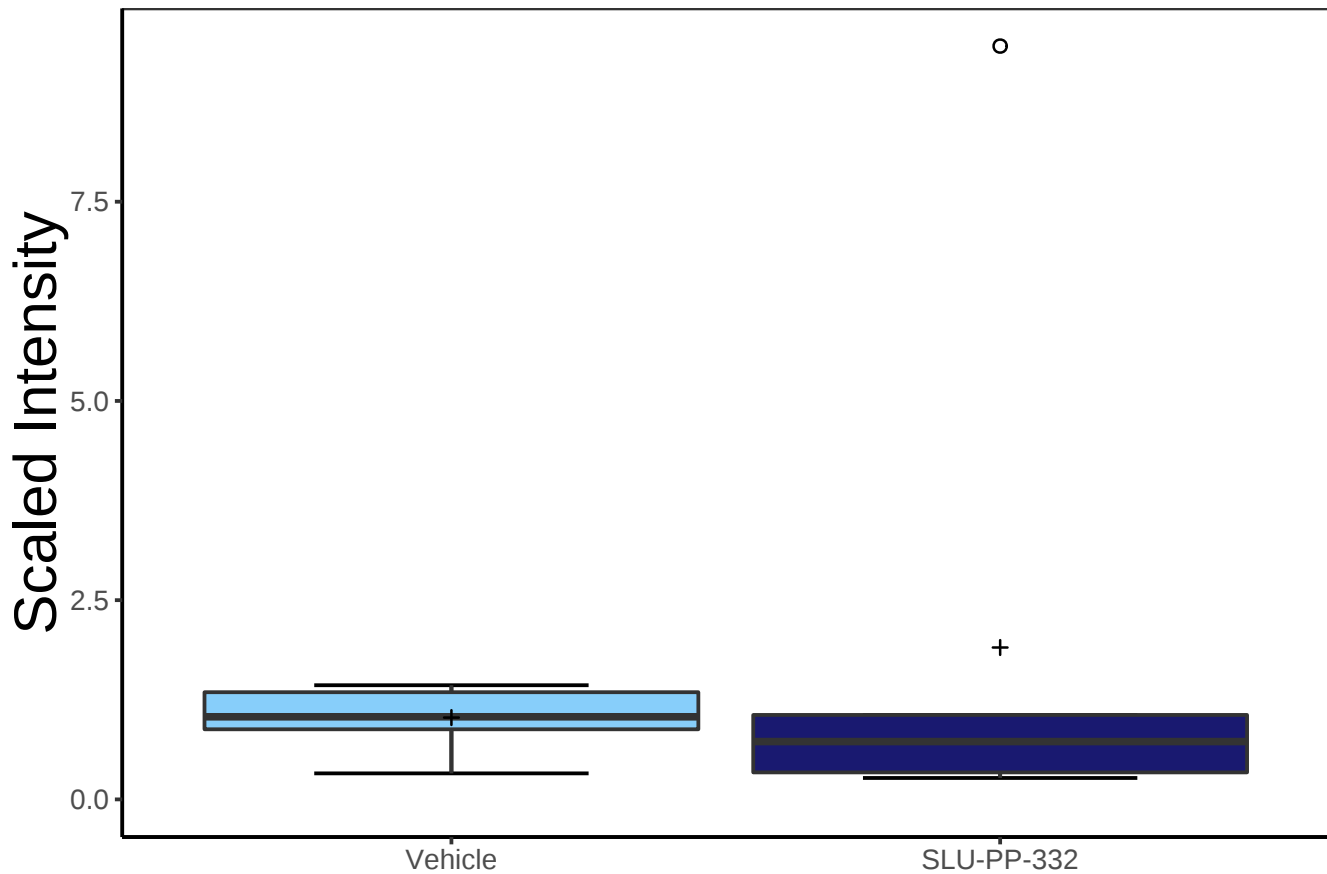
Scaled Intensity



1-palmitoyl-GPS (16:0)*

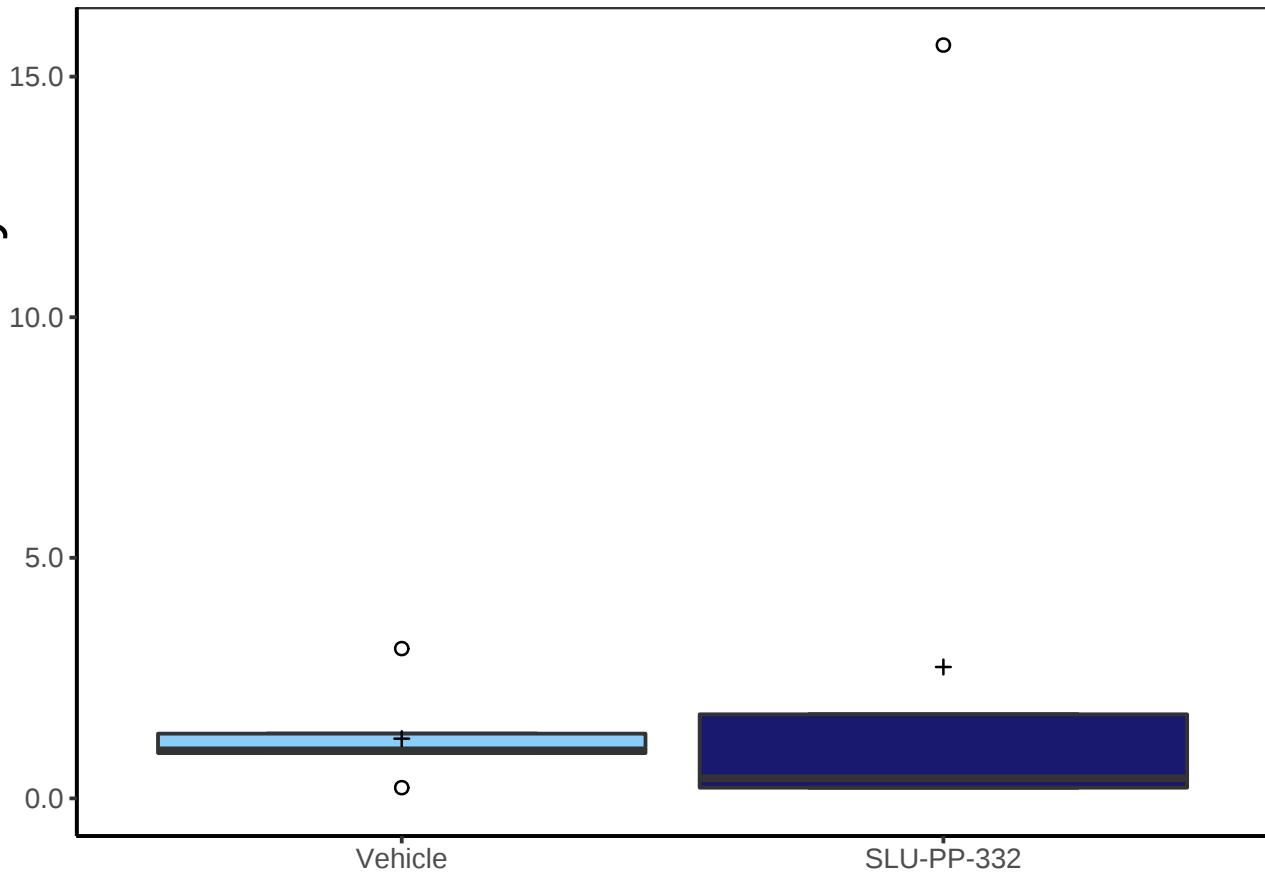


1-stearoyl-GPS (18:0)*

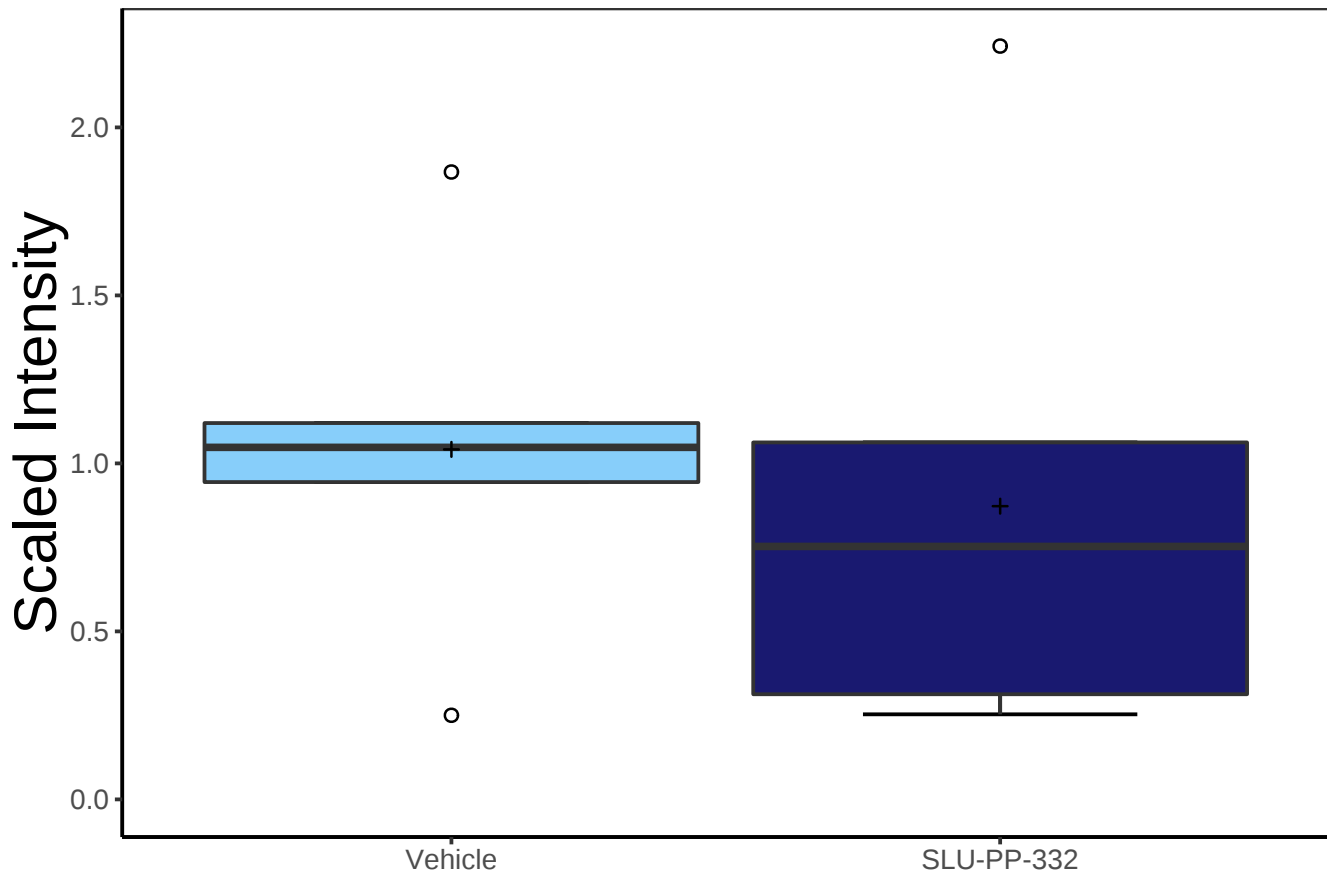


1-oleoyl-GPS (18:1)

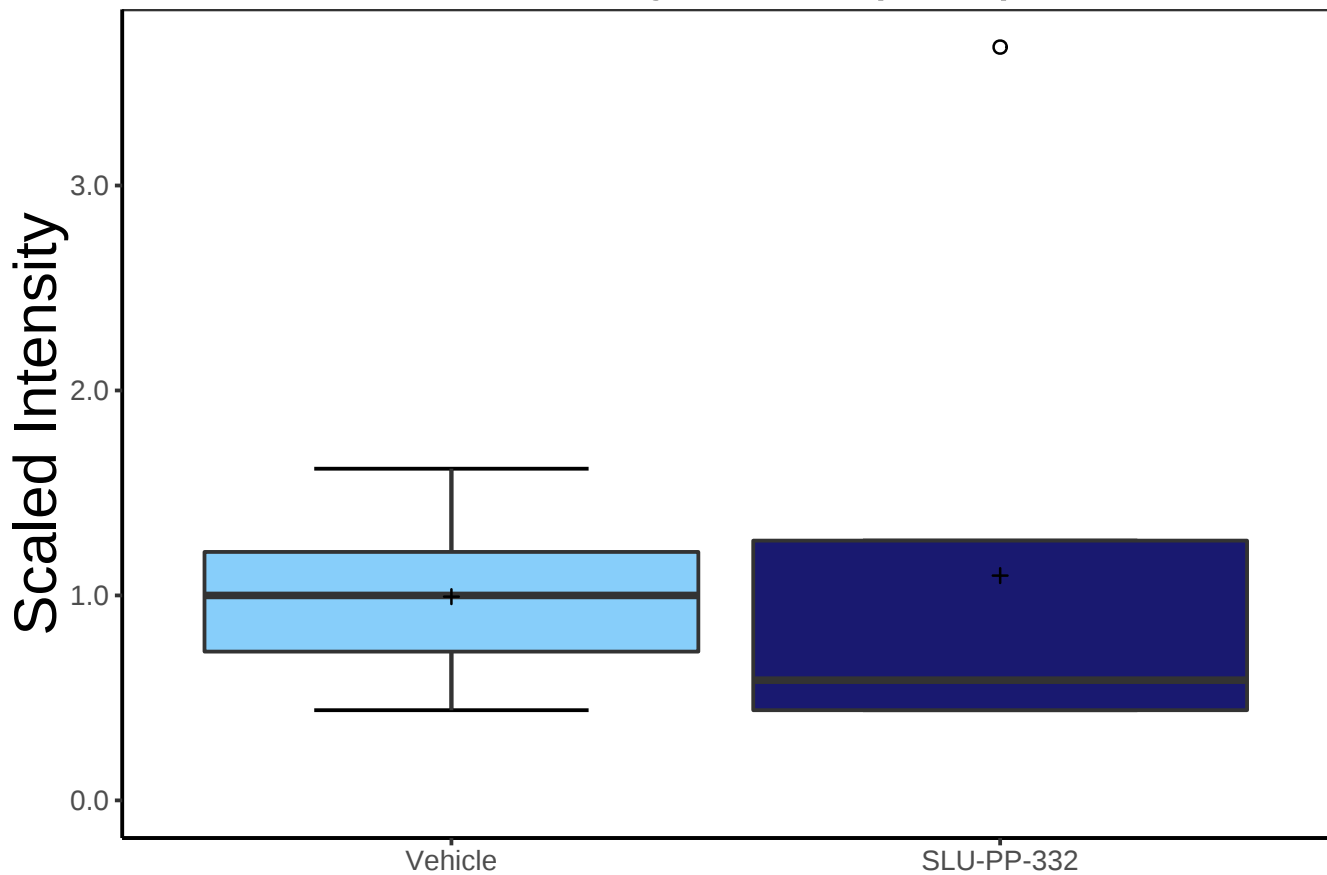
Scaled Intensity



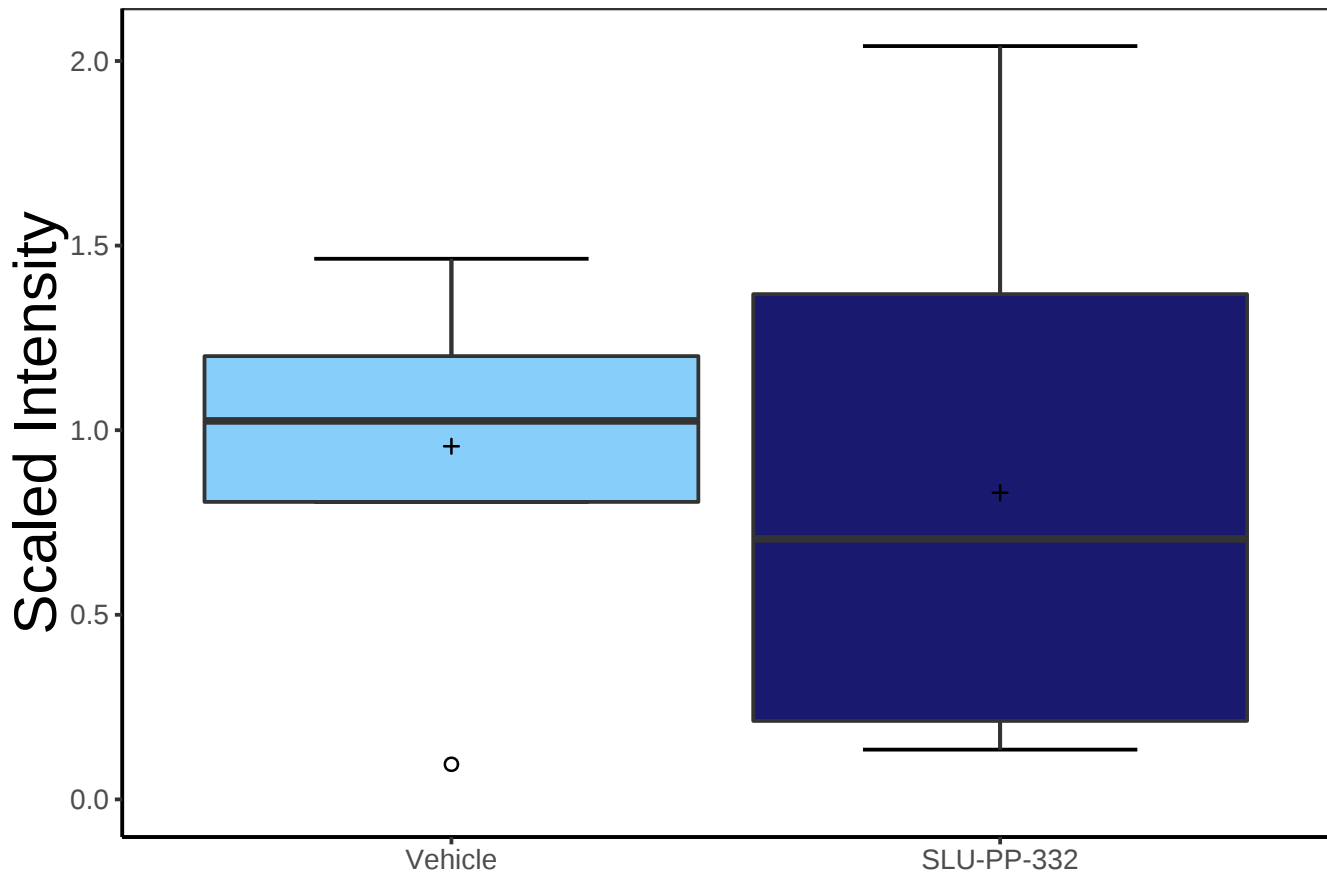
1-palmitoyl-GPG (16:0)*



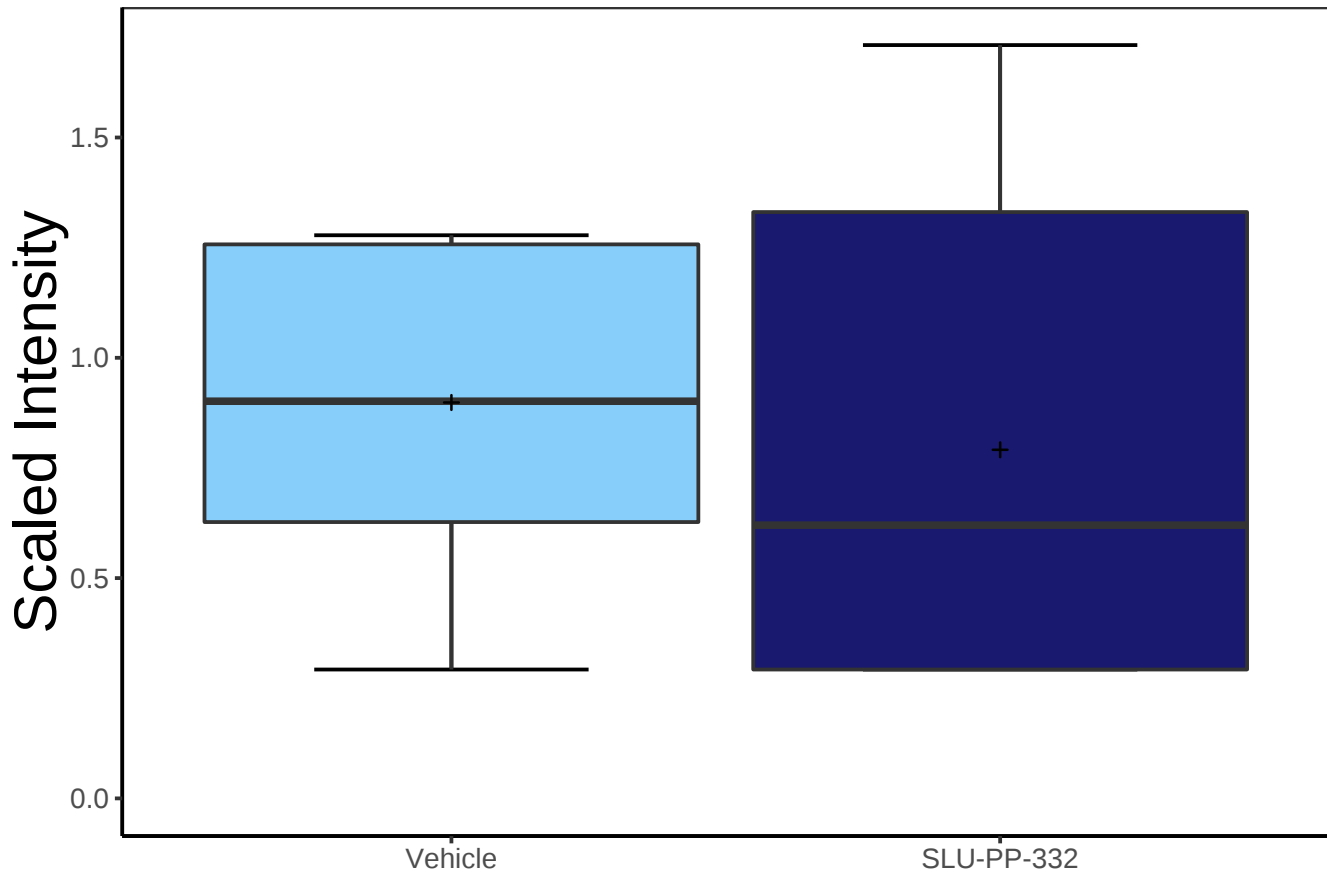
1-stearoyl-GPG (18:0)



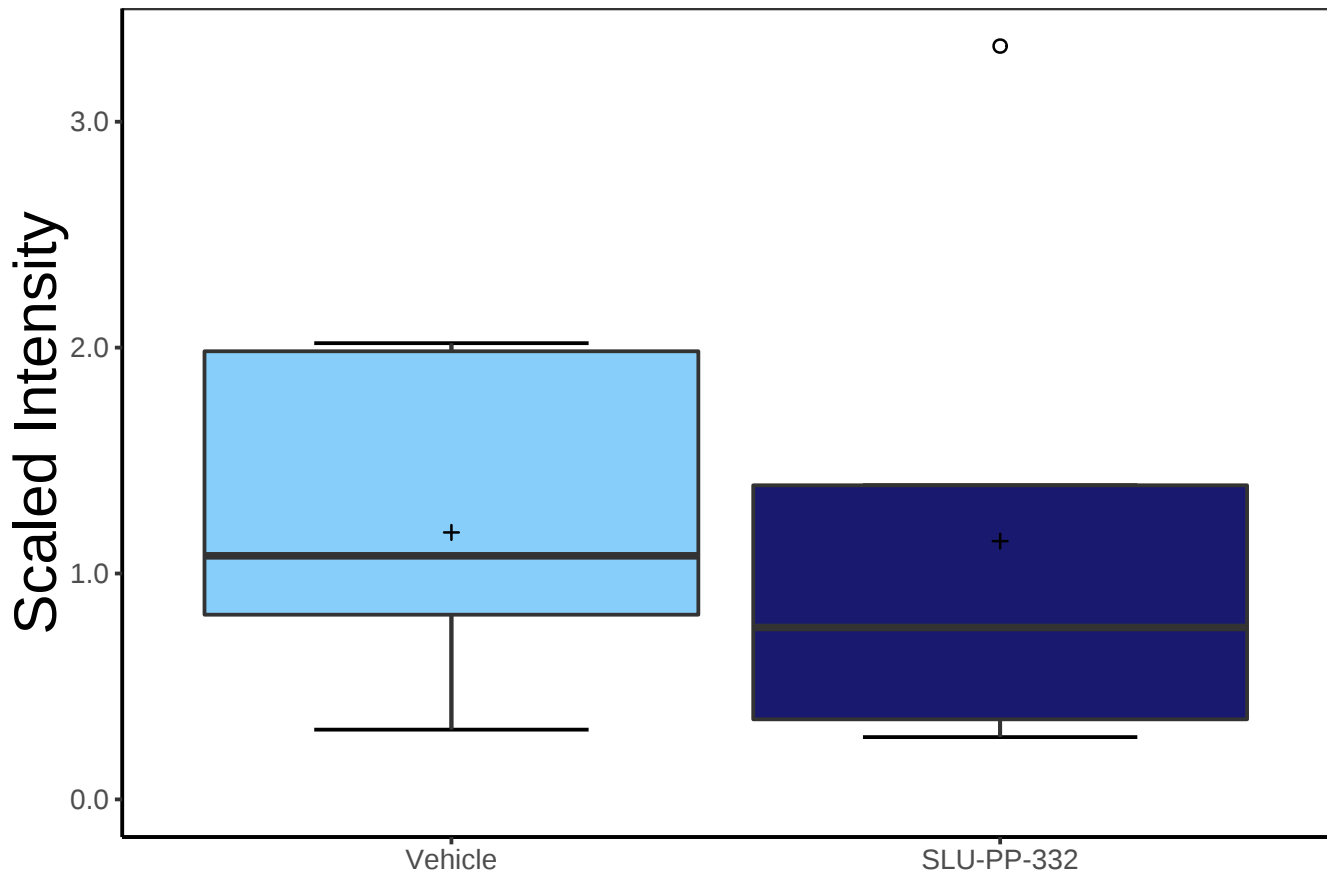
1-oleoyl-GPG (18:1)*



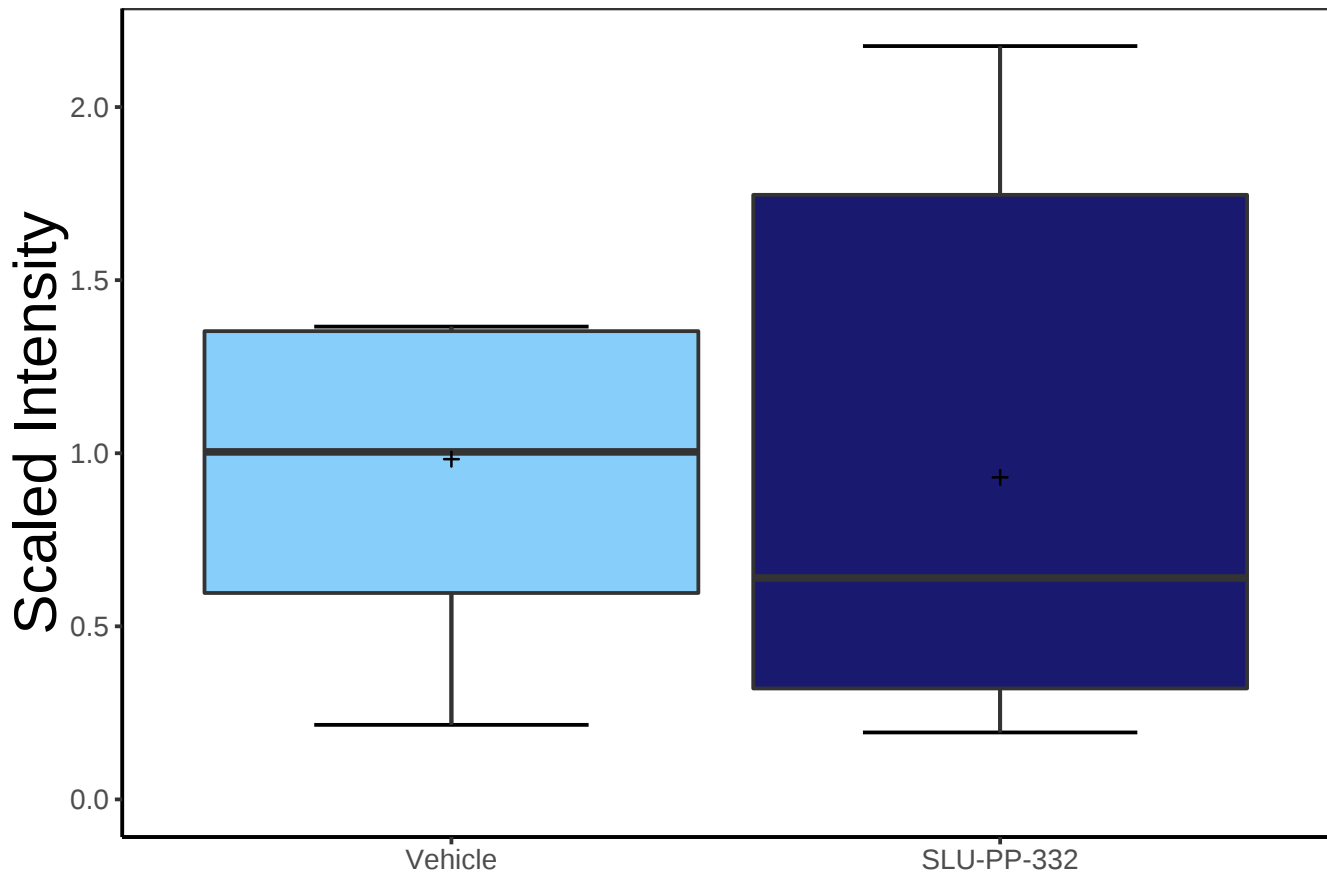
1-linoleoyl-GPG (18:2)*



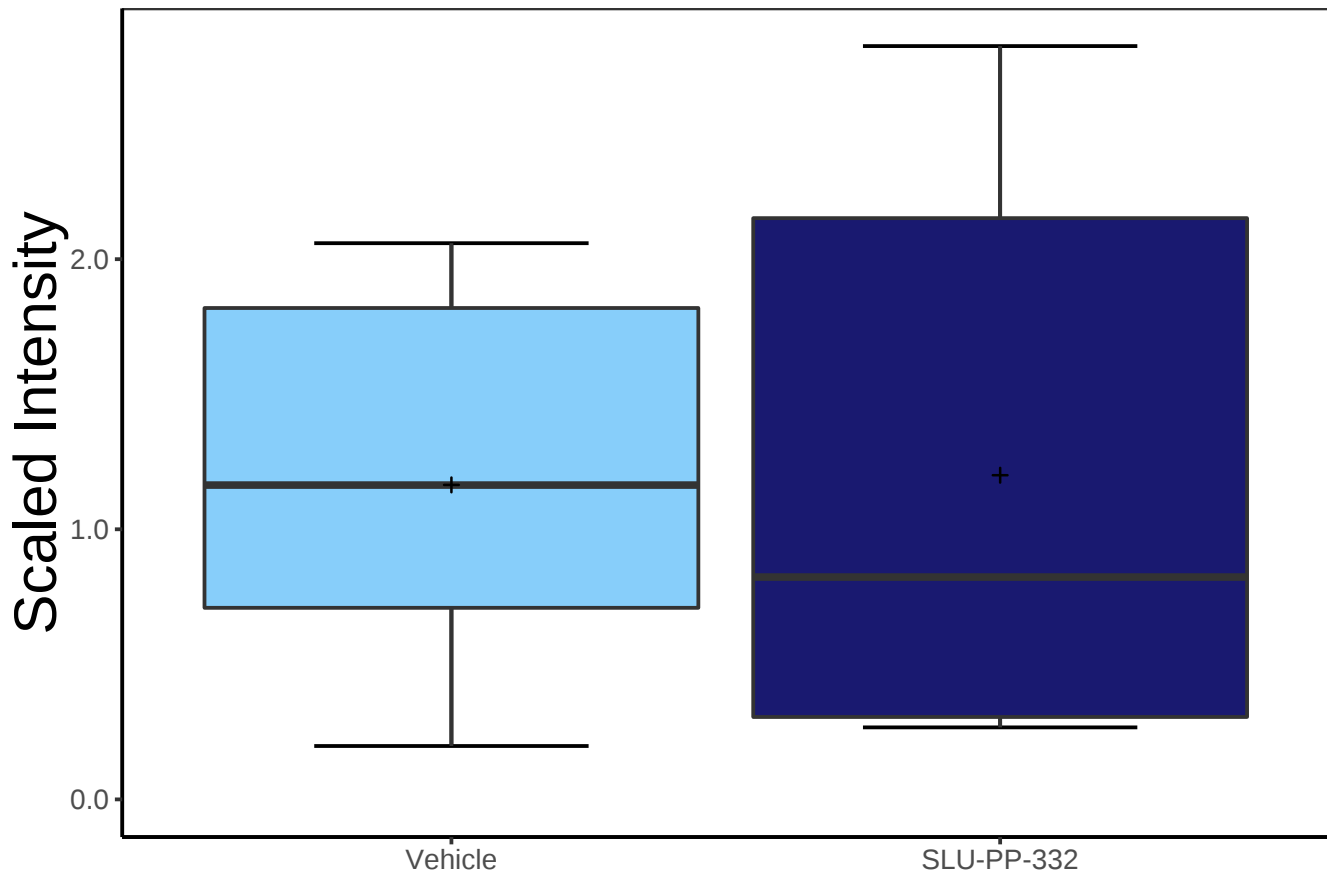
1-palmitoyl-GPI* (16:0)



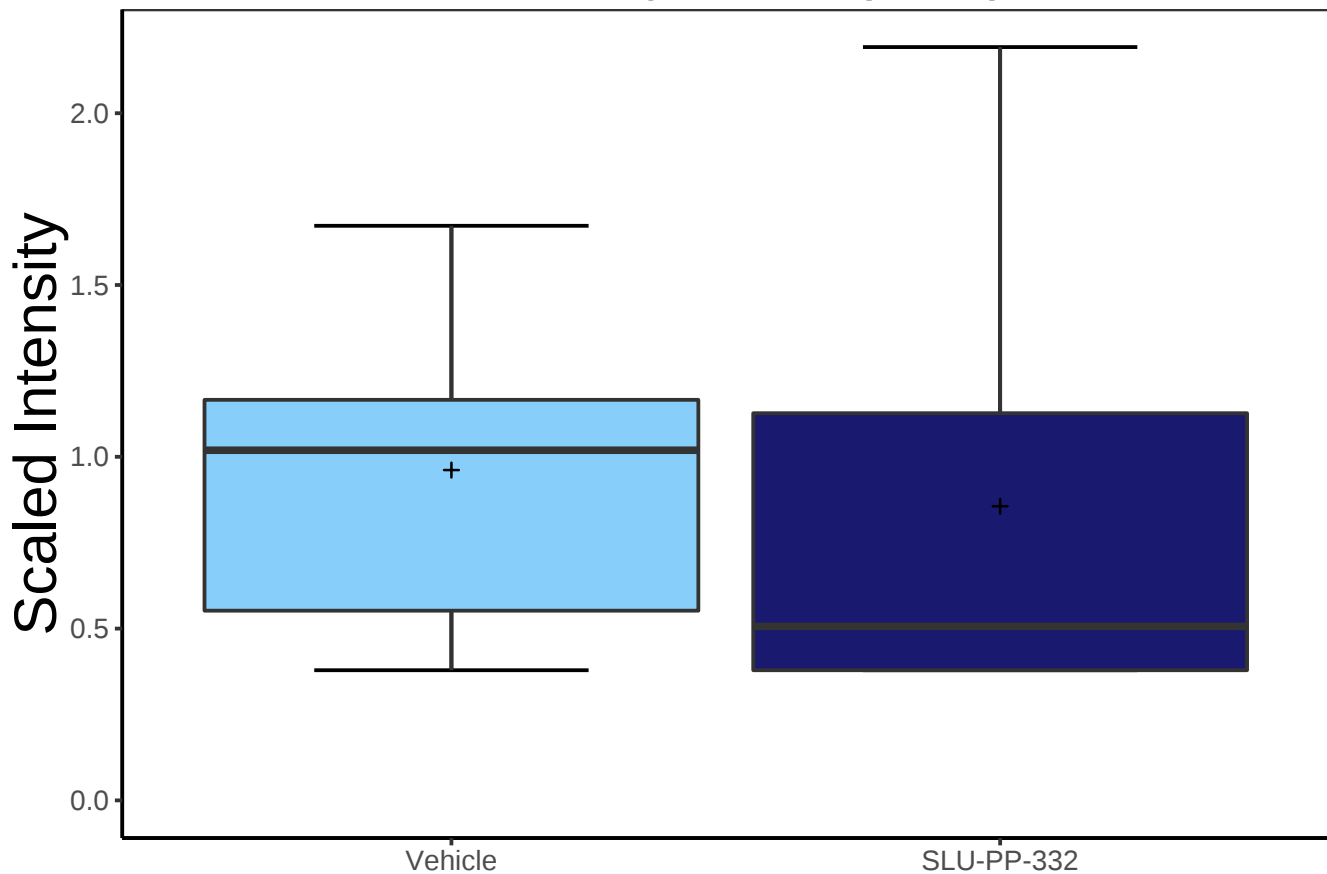
1-stearoyl-GPI (18:0)



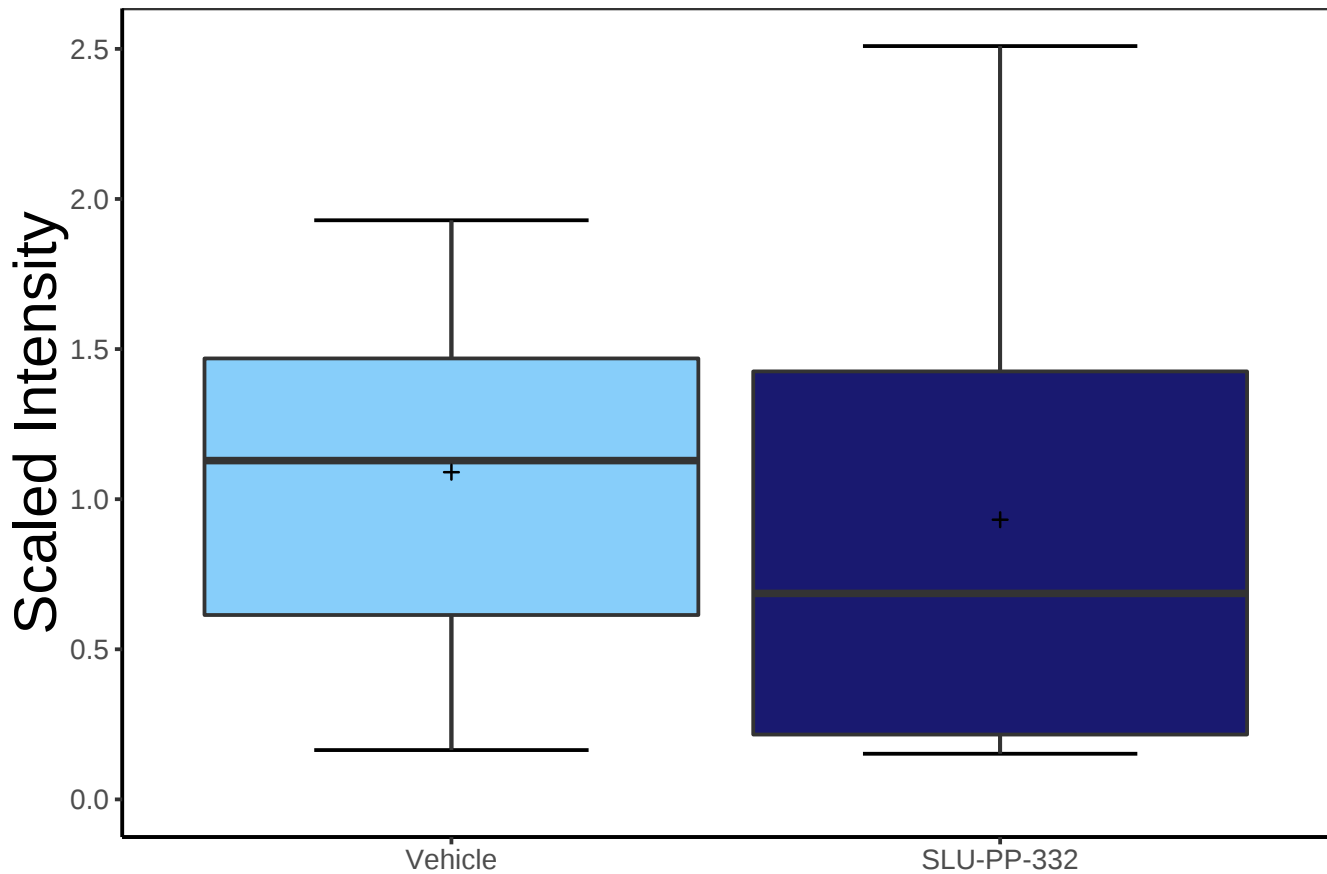
1-oleoyl-GPI (18:1)



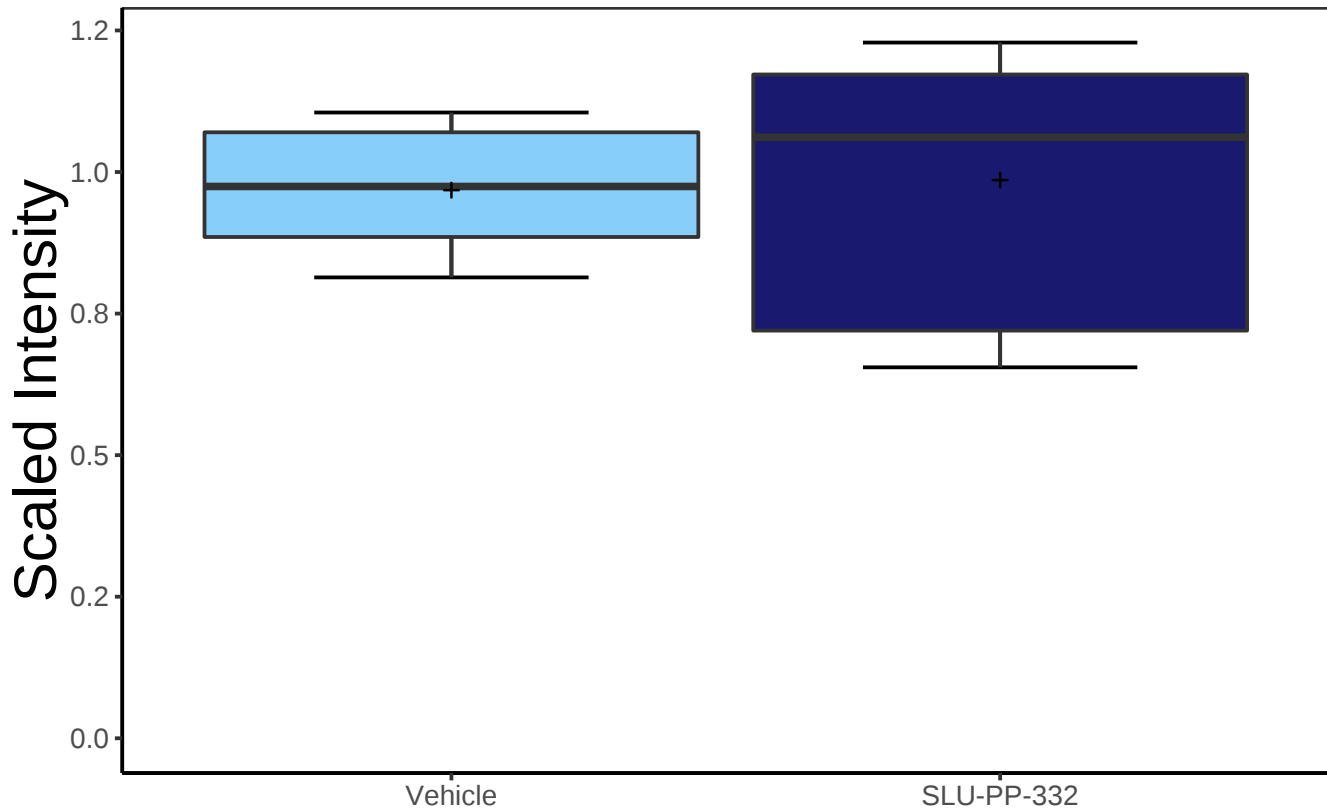
1-linoleoyl-GPI* (18:2)*



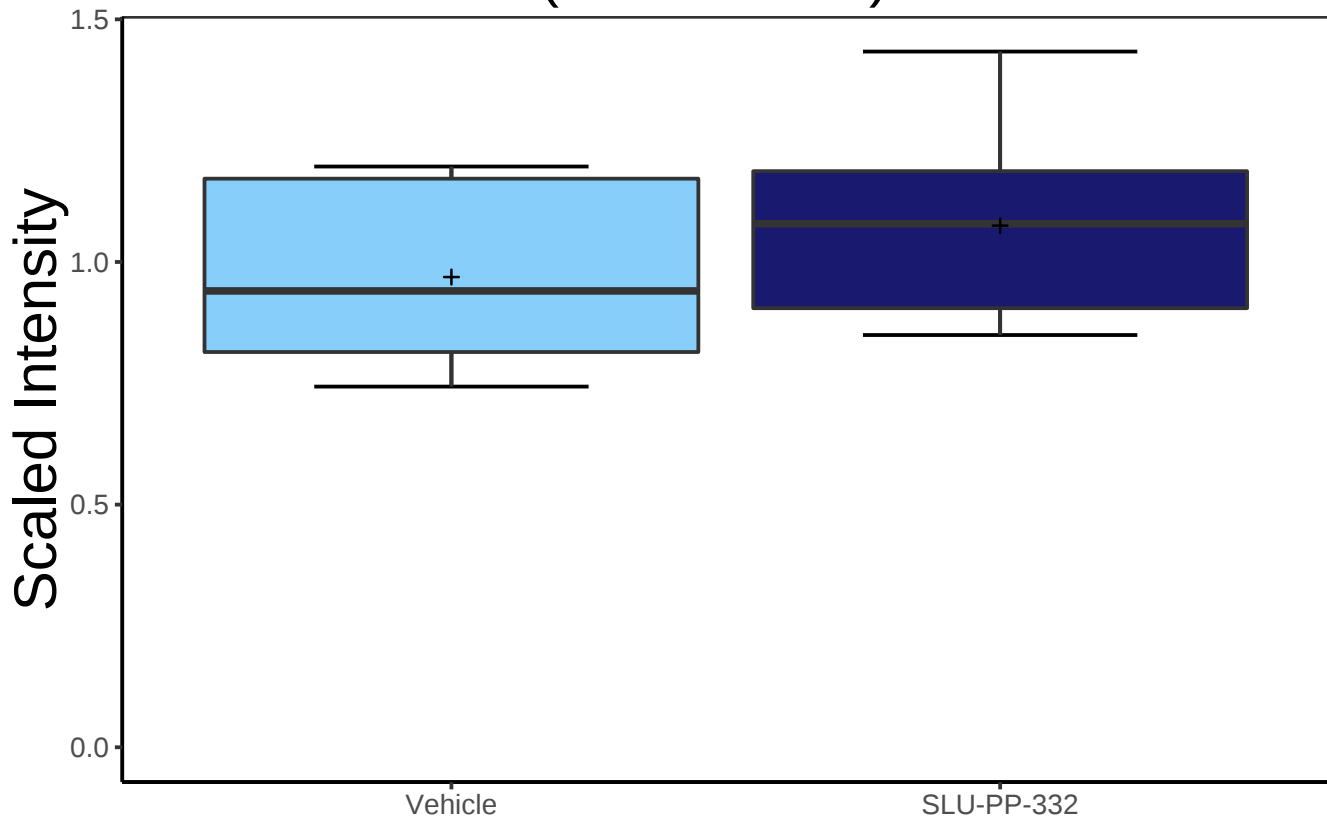
1-arachidonoyl-GPI* (20:4)*



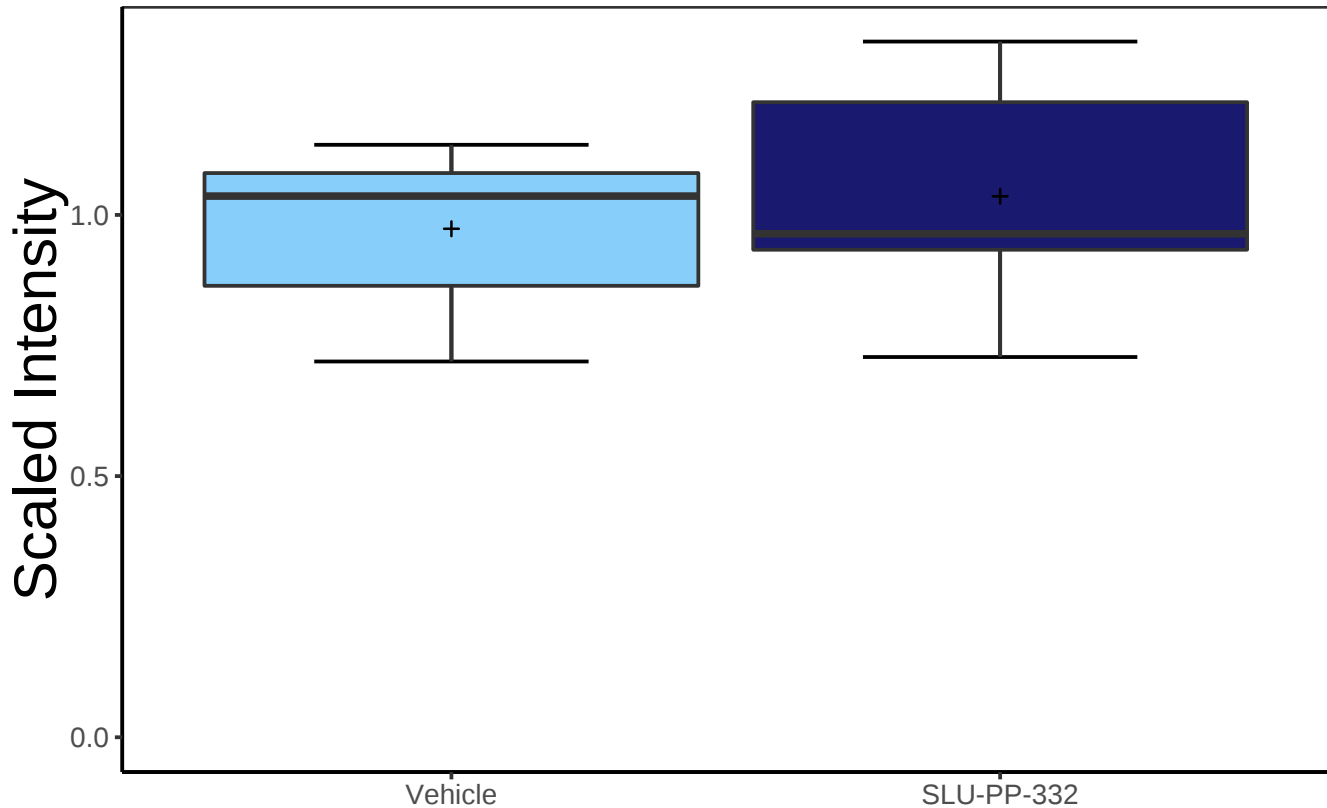
1-(1-enyl-palmitoyl)-2-oleoyl-GPE (P-16:0/18:1)*



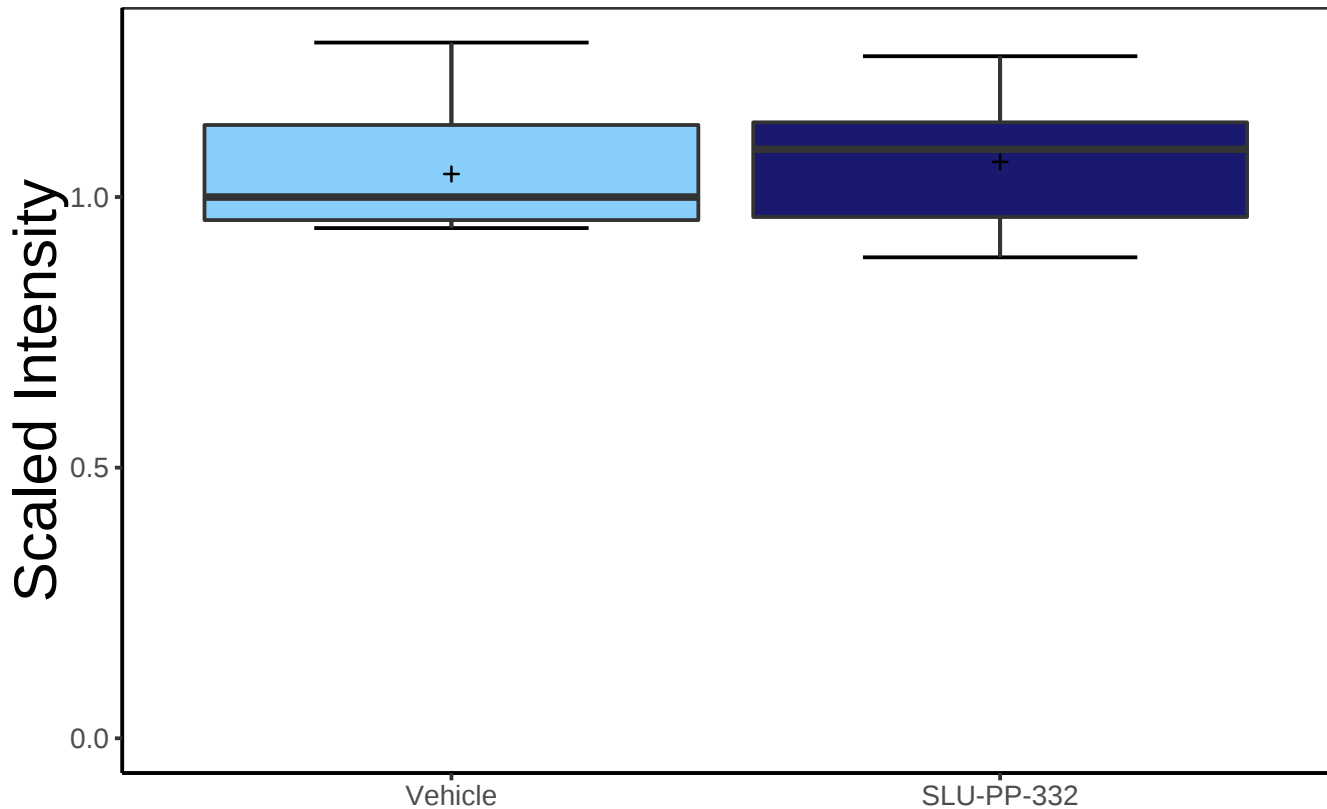
1-(1-enyl-palmitoyl)-2-linoleoyl-GPE (P-16:0/18:2)*



1-(1-enyl-palmitoyl)-2-palmitoyl-GPC (P-16:0/16:0)*

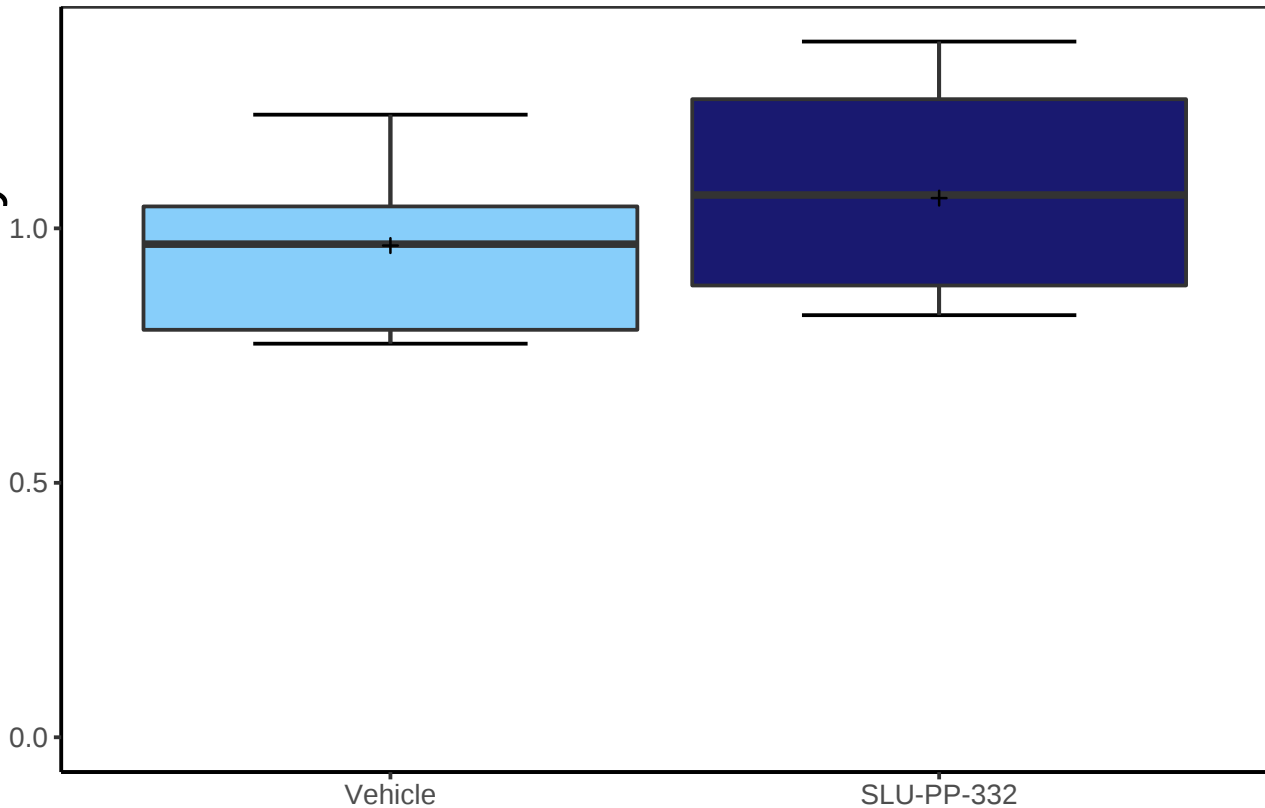


1-(1-enyl-palmitoyl)-2-palmitoleoyl-GPC (P-16:0/16:1)*

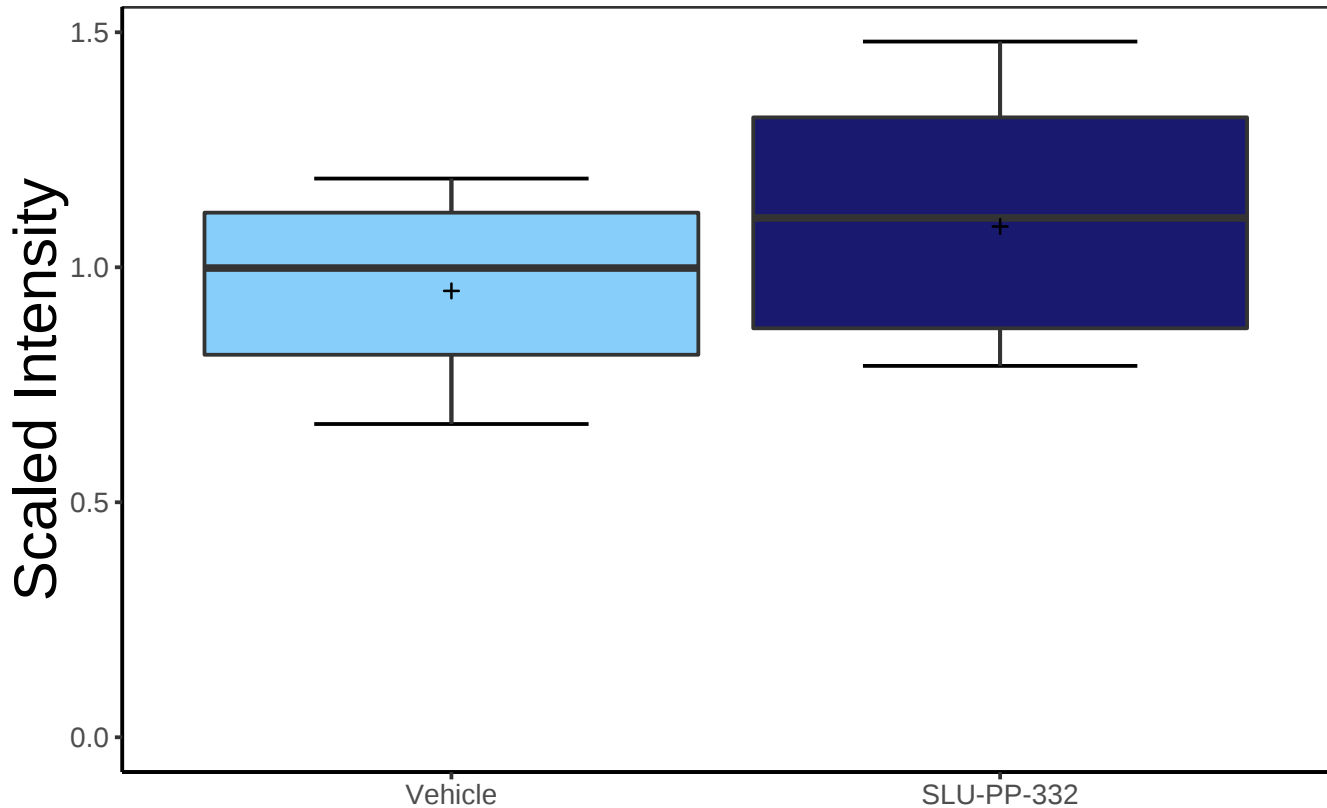


1-(1-enyl-palmitoyl)-2-arachidonoyl-GPE (P-16:0/20:4)*

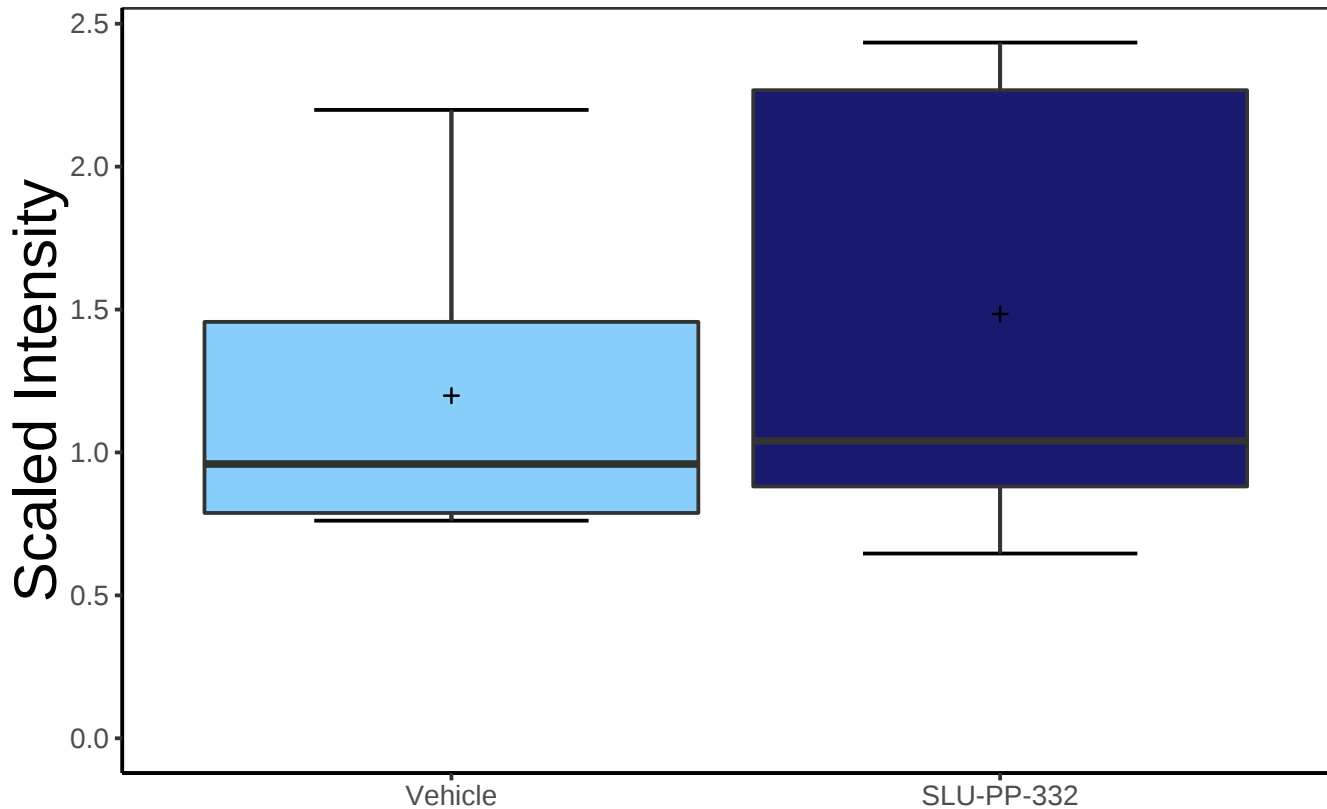
Scaled Intensity



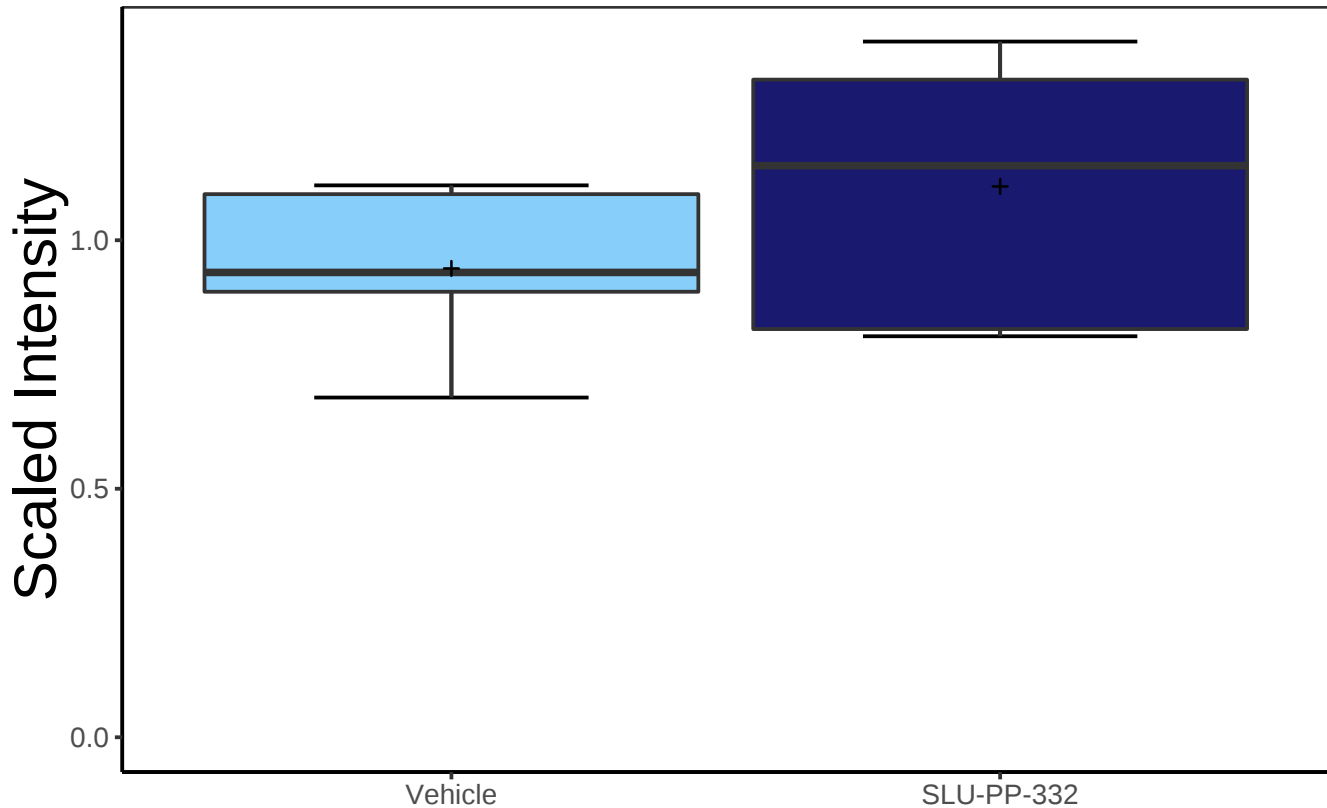
1-(1-enyl-palmitoyl)-2-oleoyl-GPC (P-16:0/18:1)*



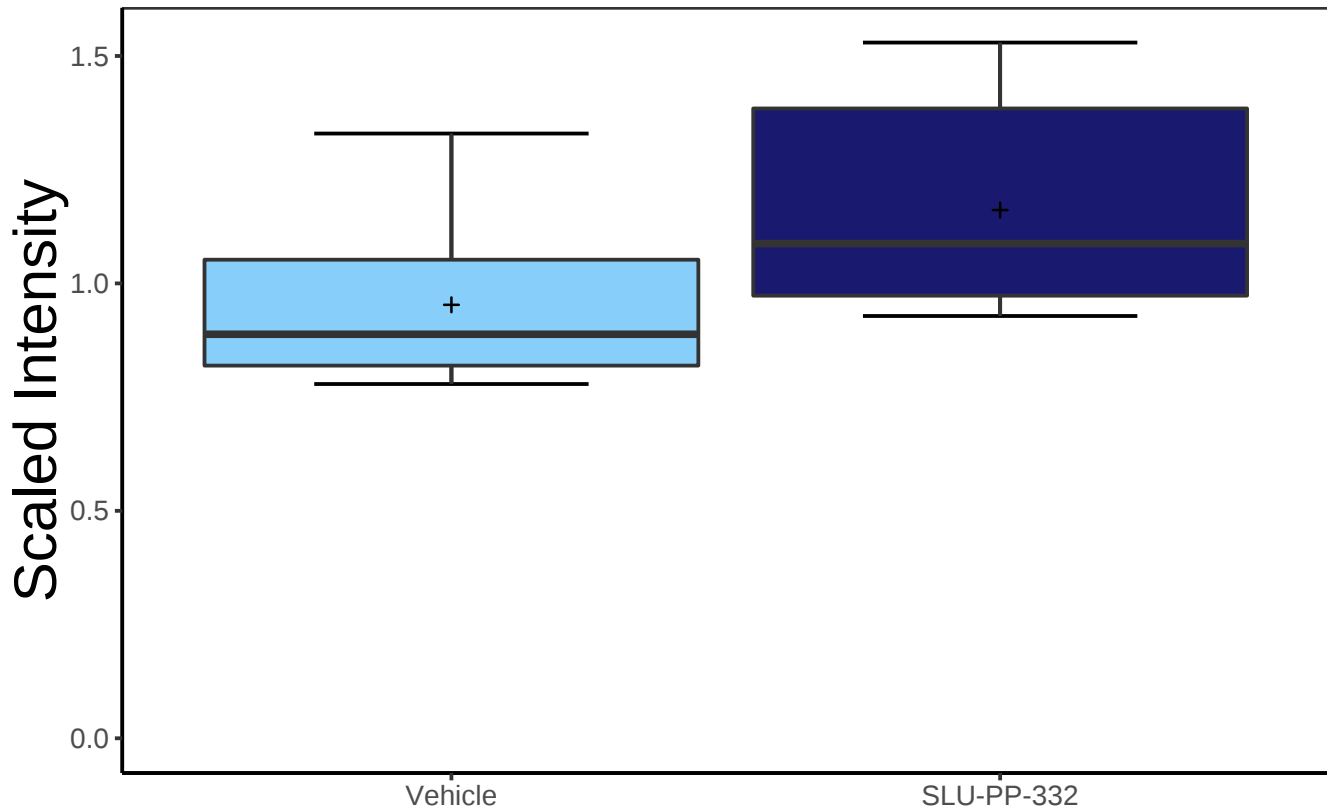
1-(1-enyl-stearoyl)-2-oleoyl-GPE (P-18:0/18:1)



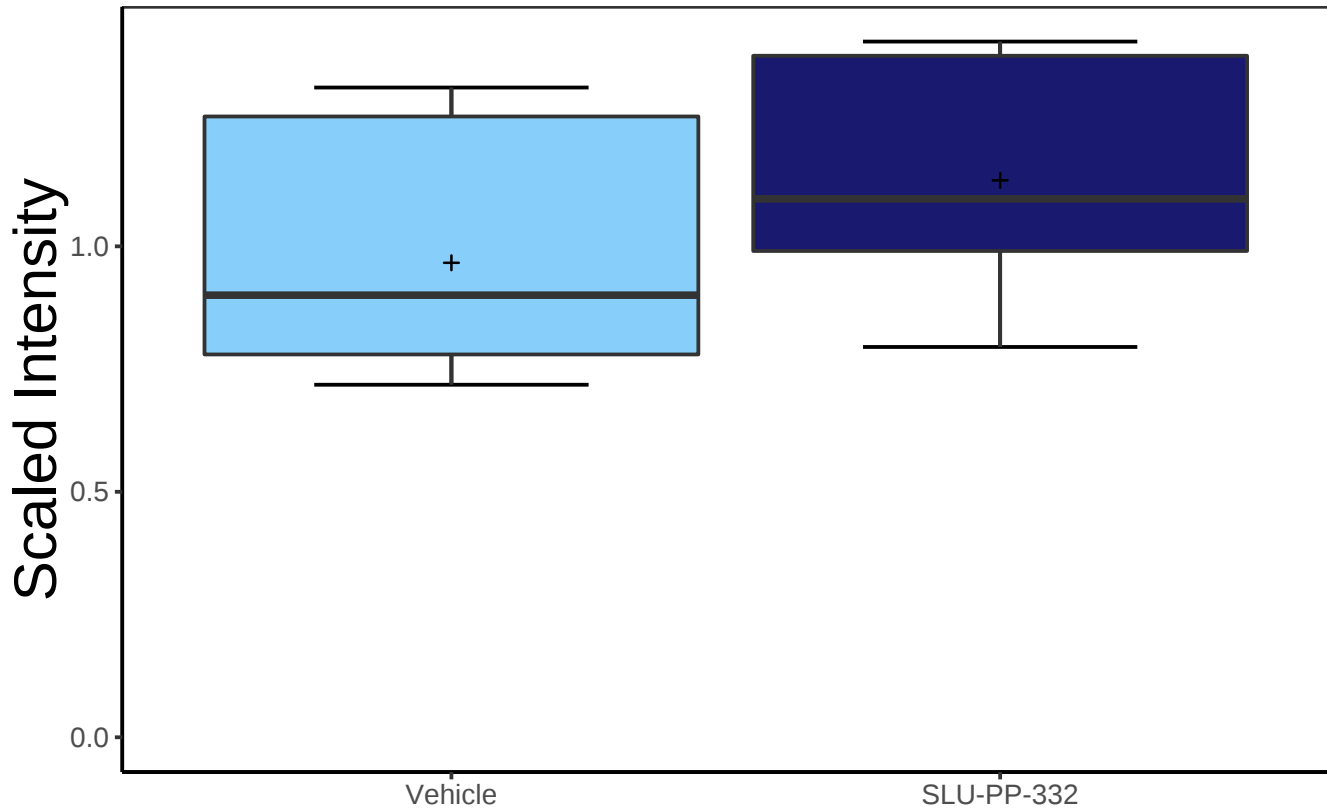
1-(1-enyl-palmitoyl)-2-linoleoyl-GPC (P-16:0/18:2)*



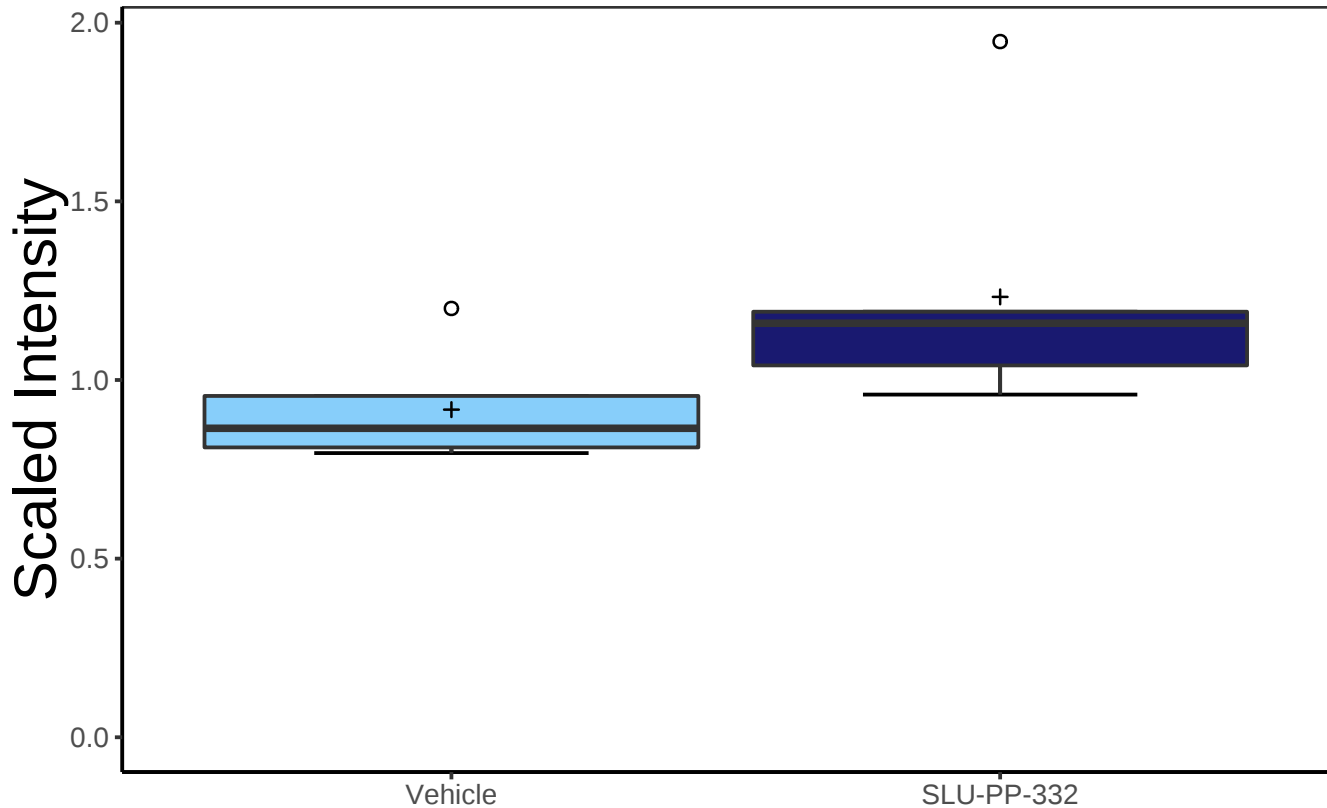
1-(1-enyl-stearoyl)-2-arachidonoyl-GPE (P-18:0/20:4)*



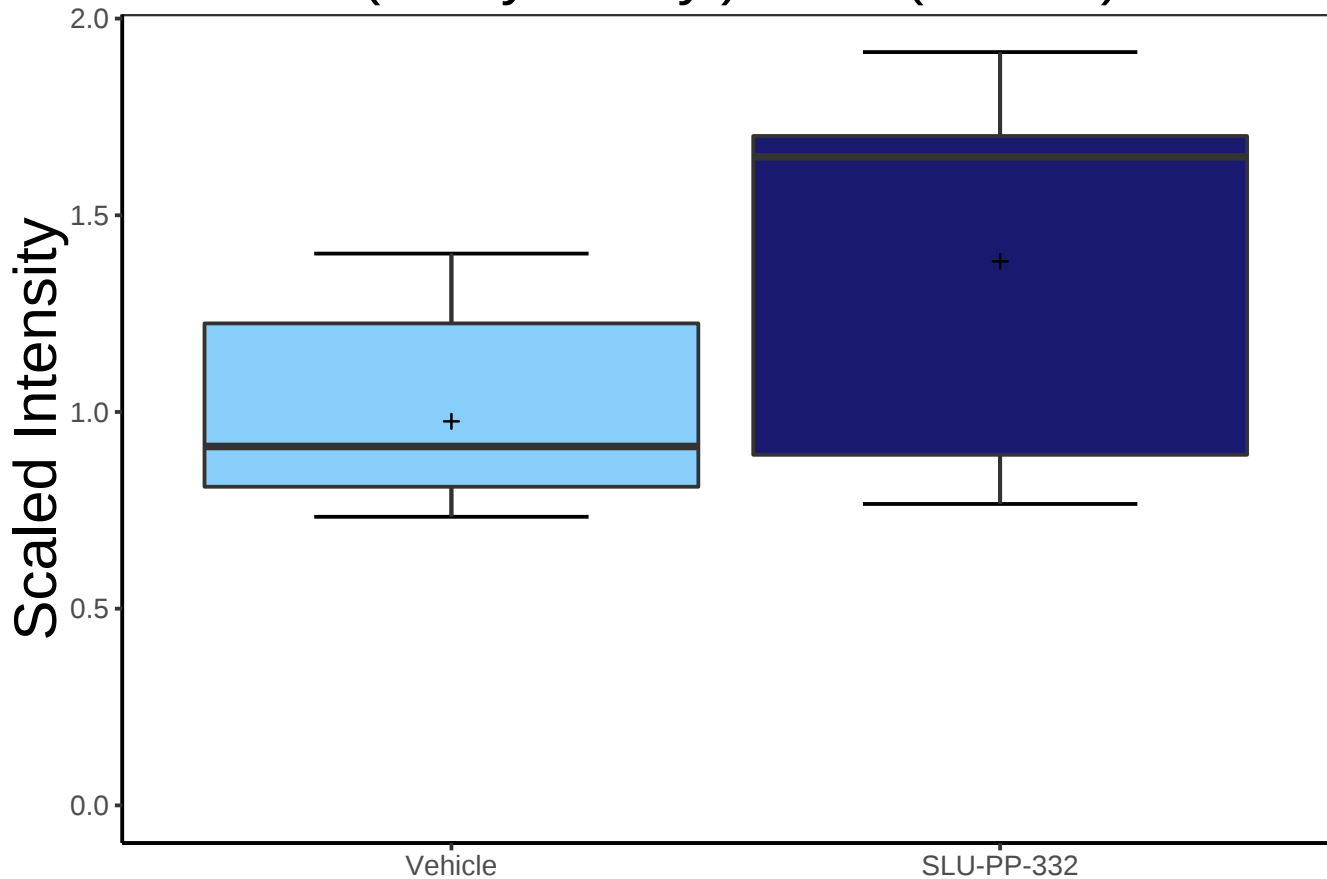
1-(1-enyl-palmitoyl)-GPC (P-16:0)*



1-(1-enyl-palmitoyl)-GPE (P-16:0)*

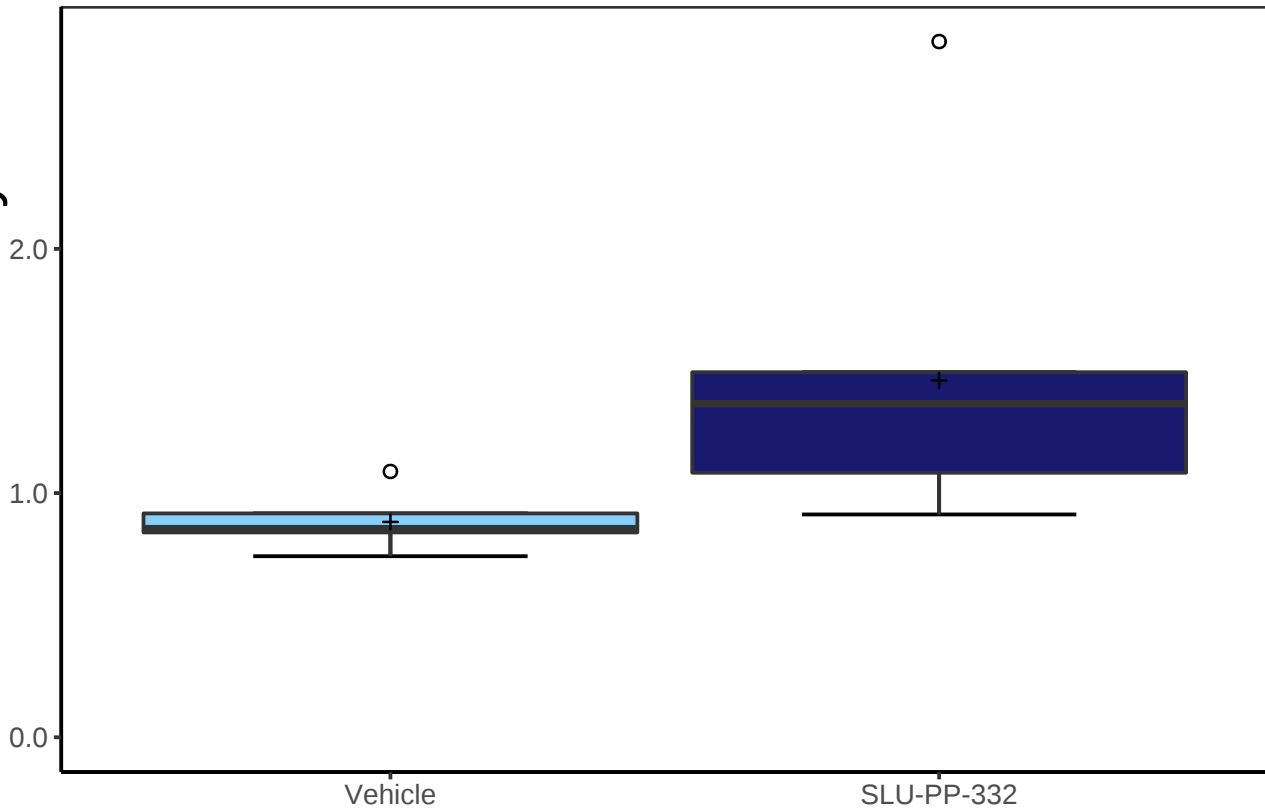


1-(1-enyl-oleoyl)-GPE (P-18:1)*

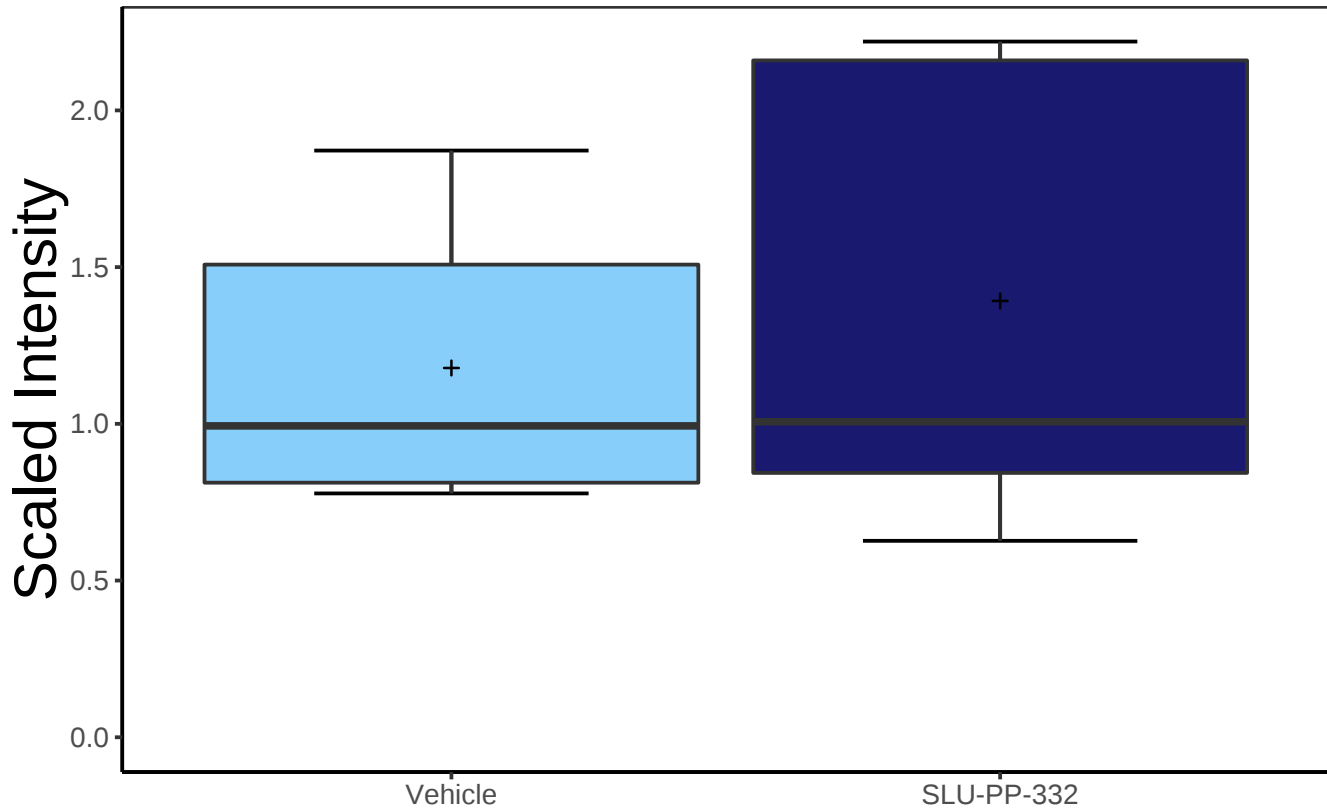


1-(1-enyl-stearoyl)-GPE (P-18:0)*

Scaled Intensity

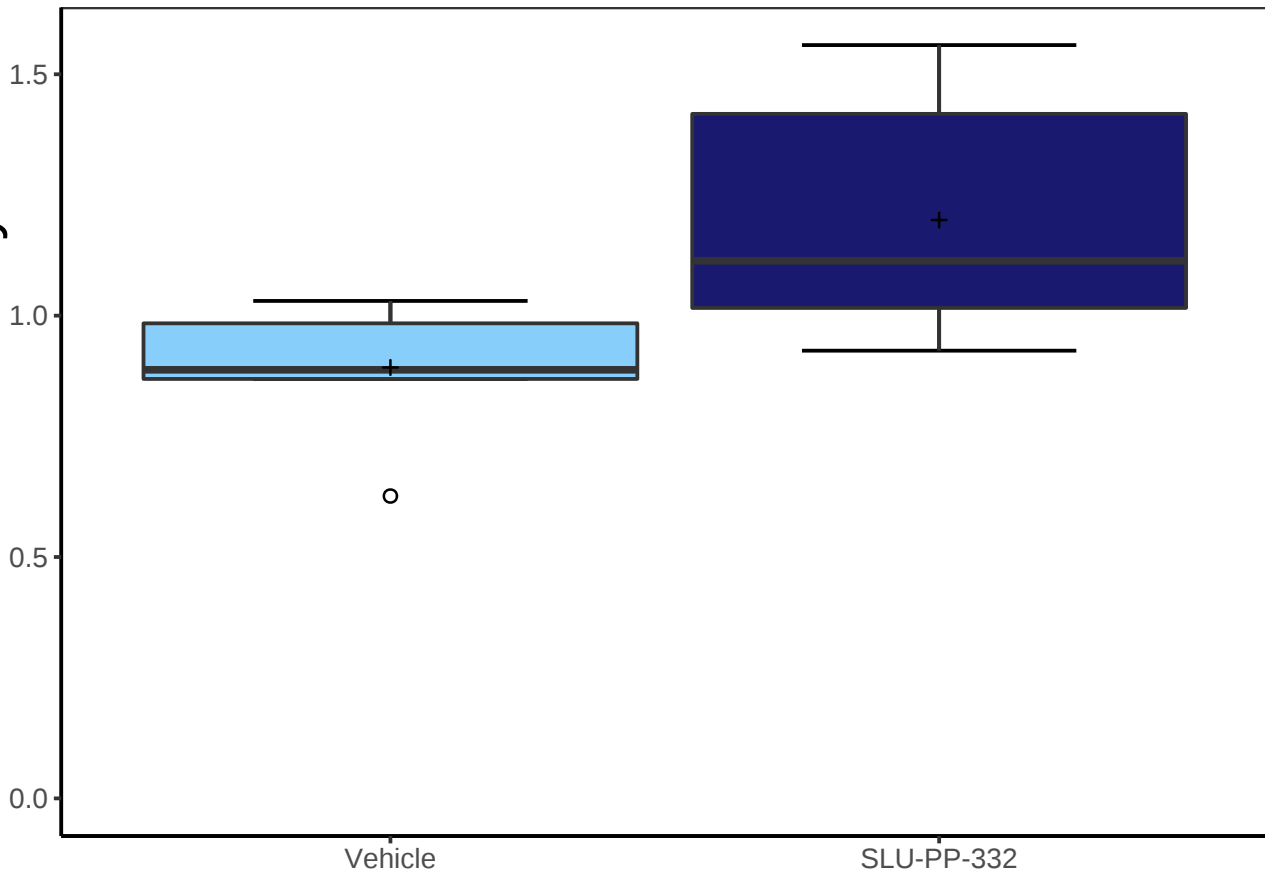


1-(1-enyl-oleoyl)-2-oleoyl-GPE (P-18:1/18:1)*

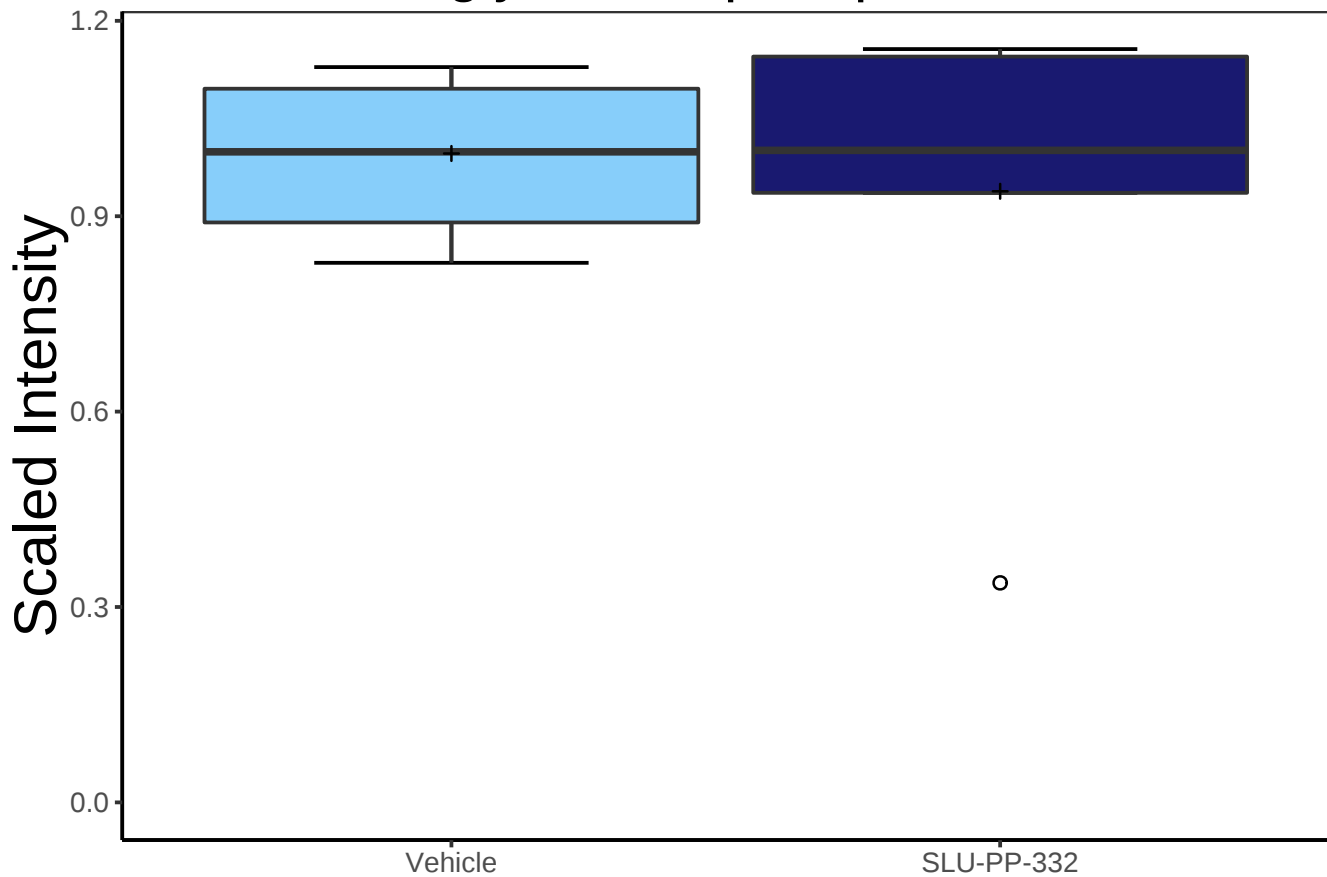


glycerol

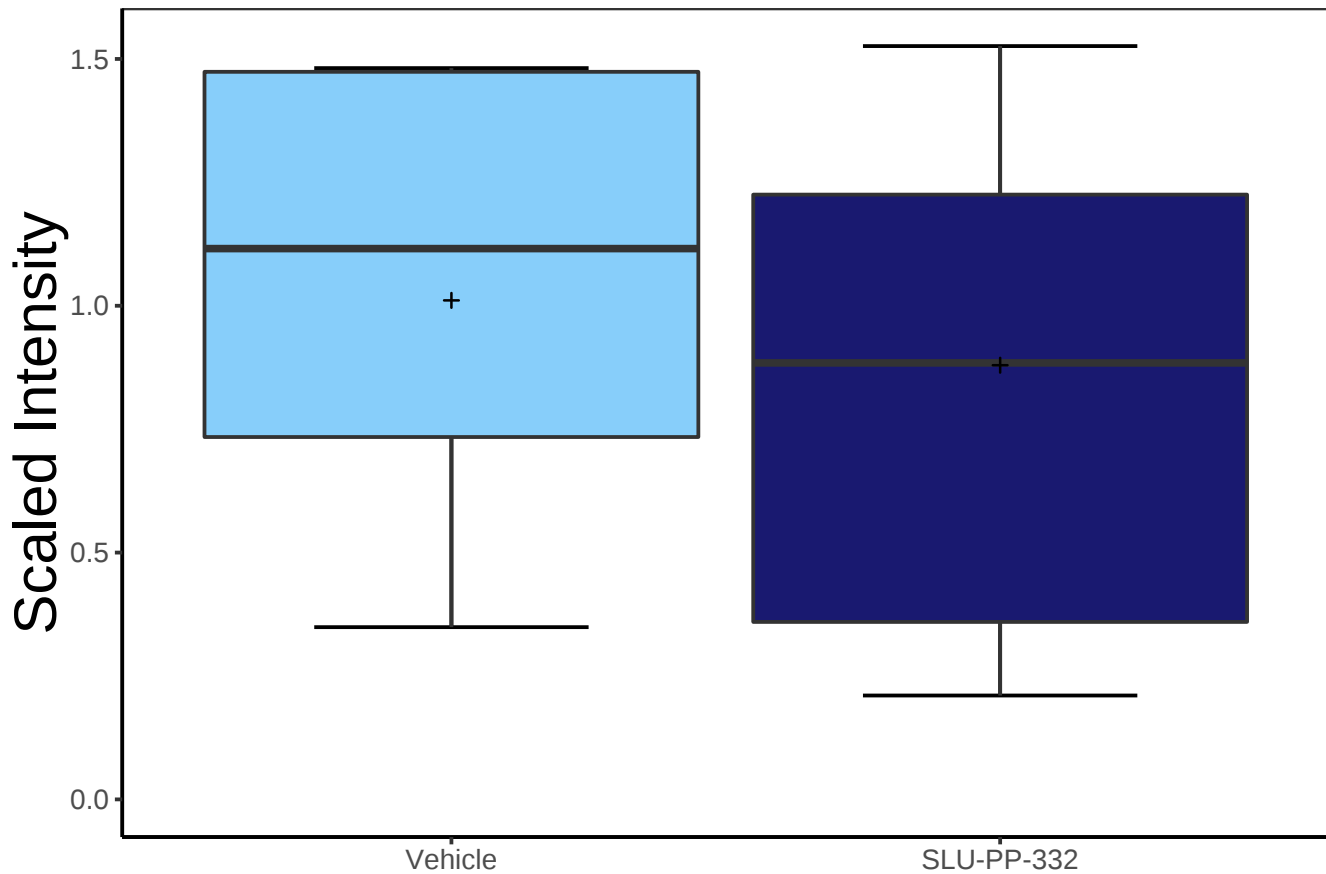
Scaled Intensity



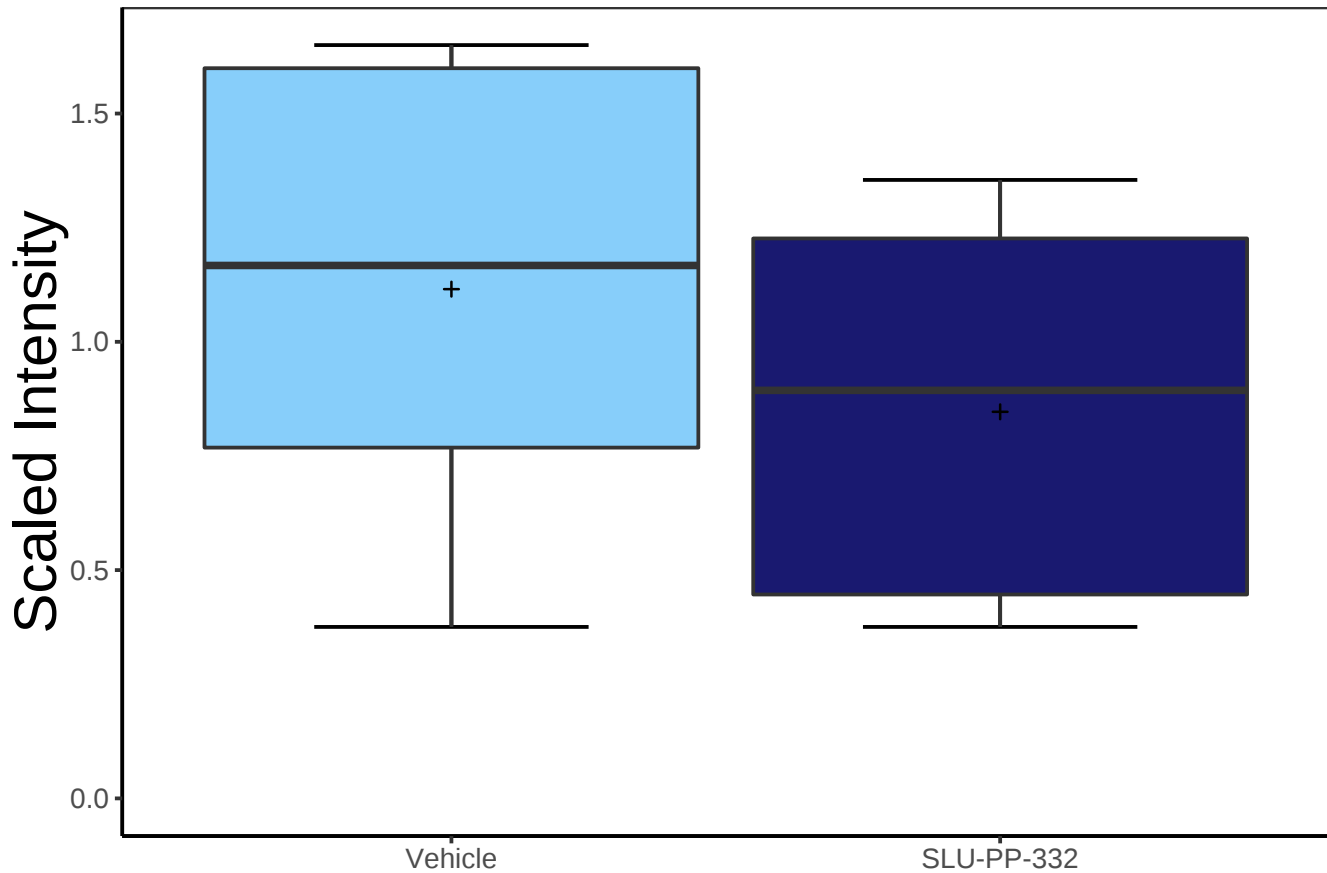
glycerol 3-phosphate



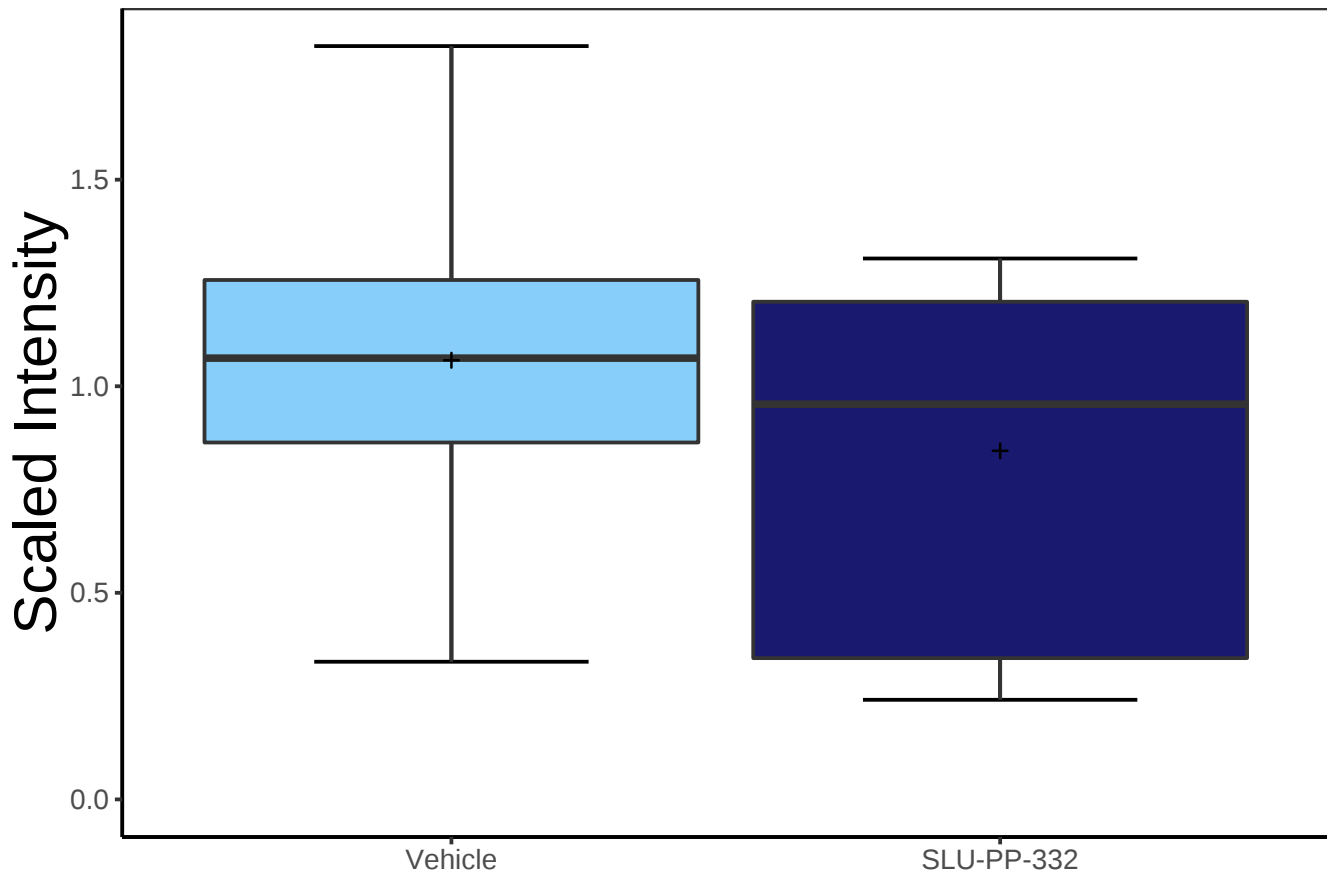
1-myristoylglycerol (14:0)



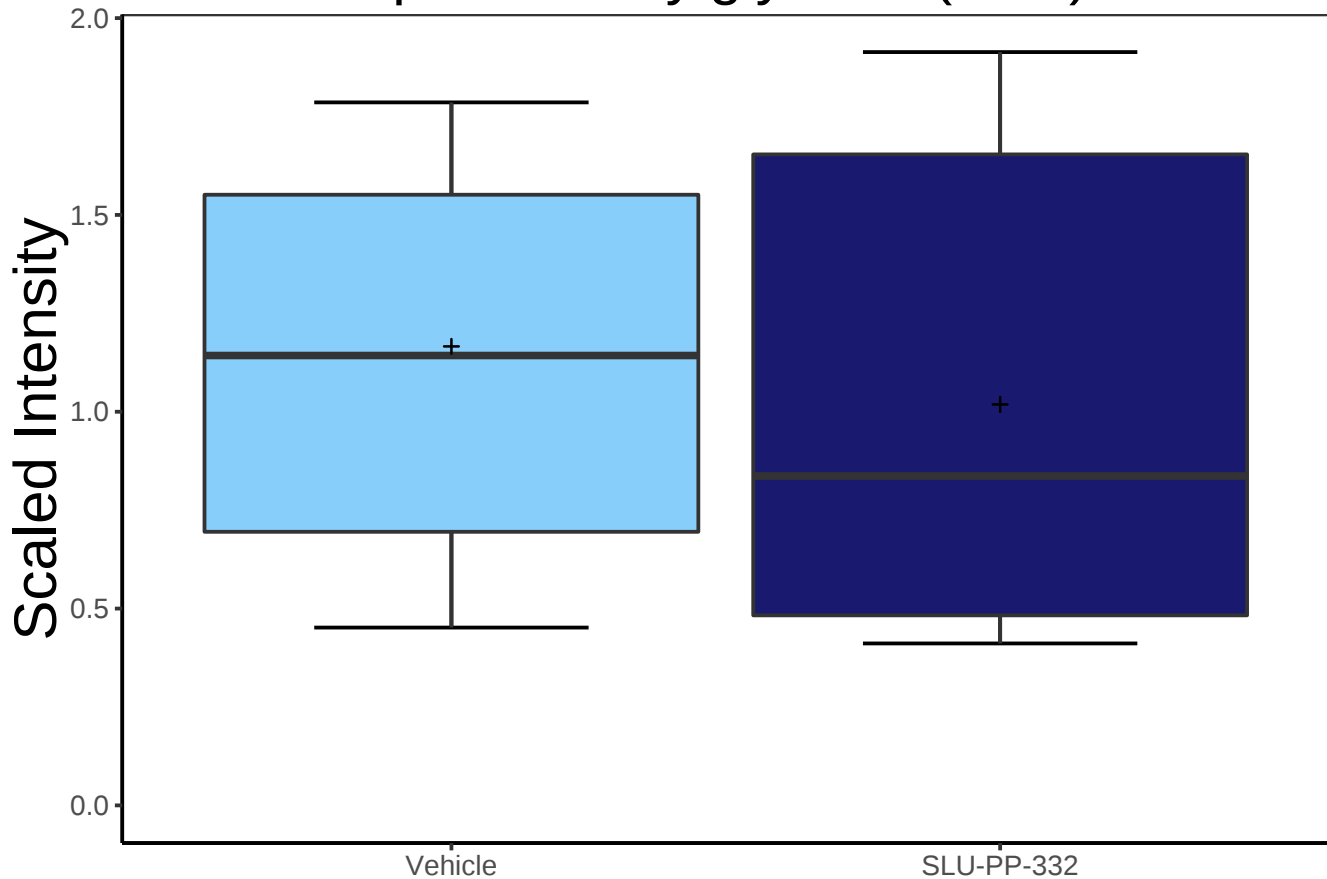
1-pentadecanoylglycerol (15:0)



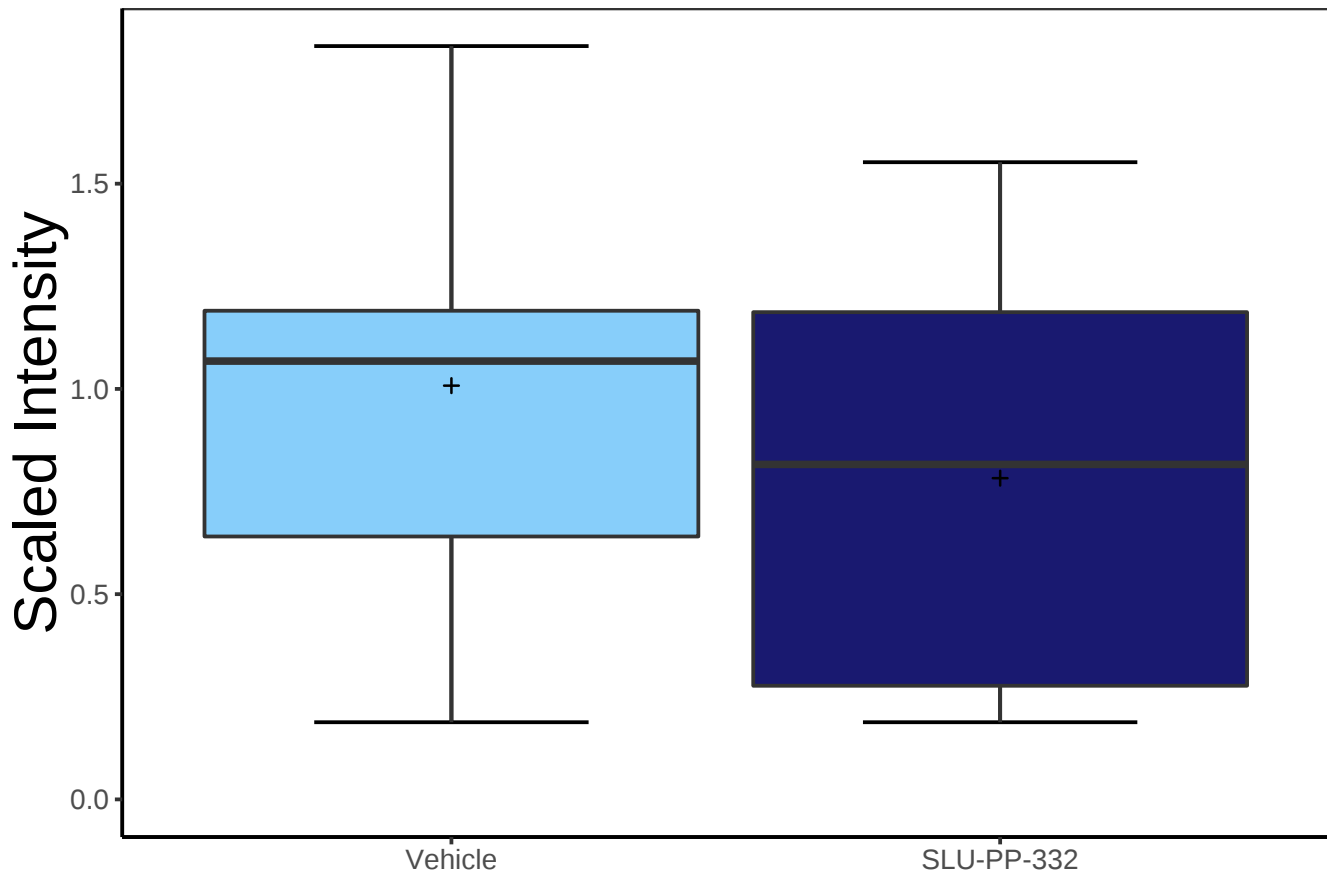
1-palmitoylglycerol (16:0)



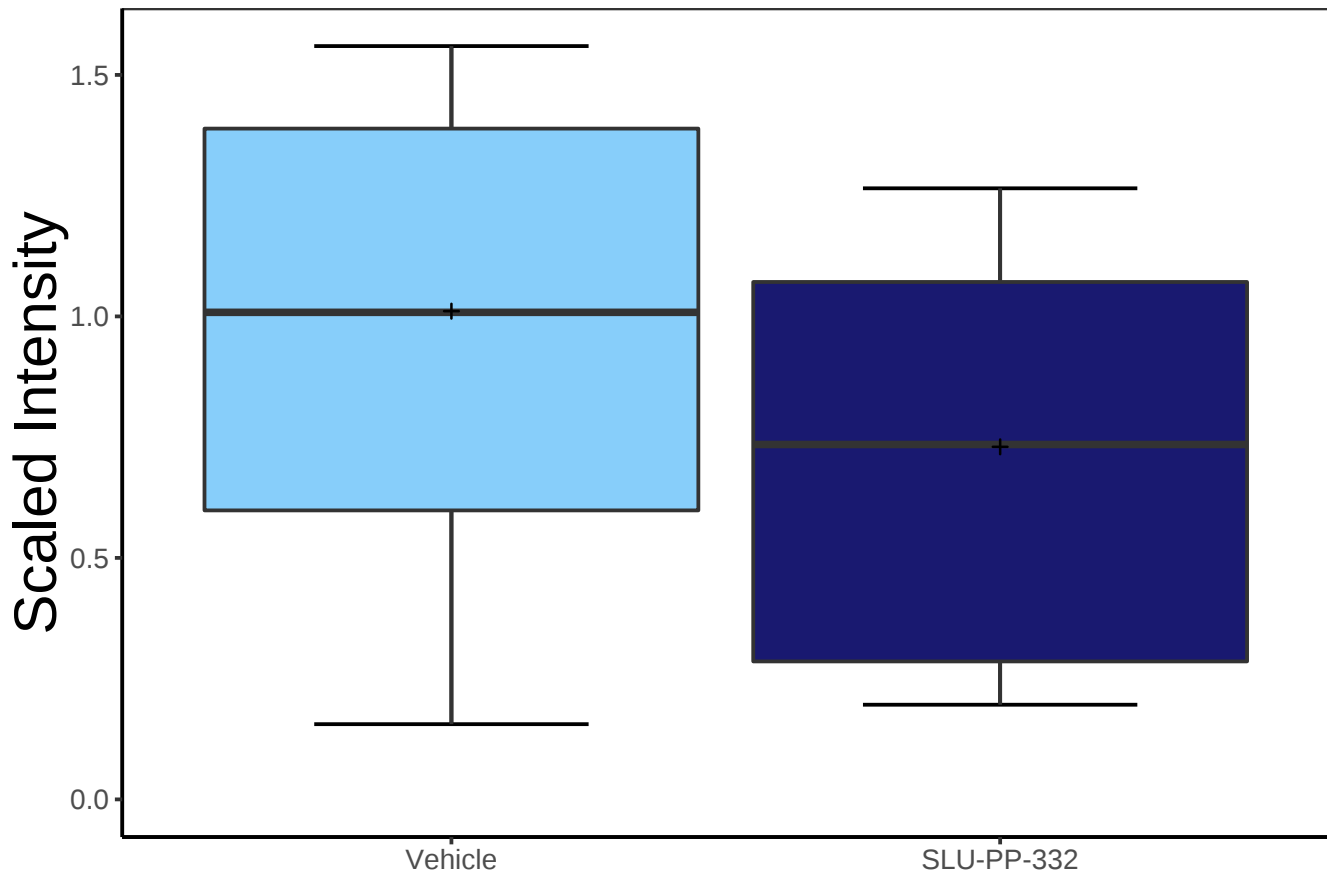
1-palmitoleoylglycerol (16:1)*



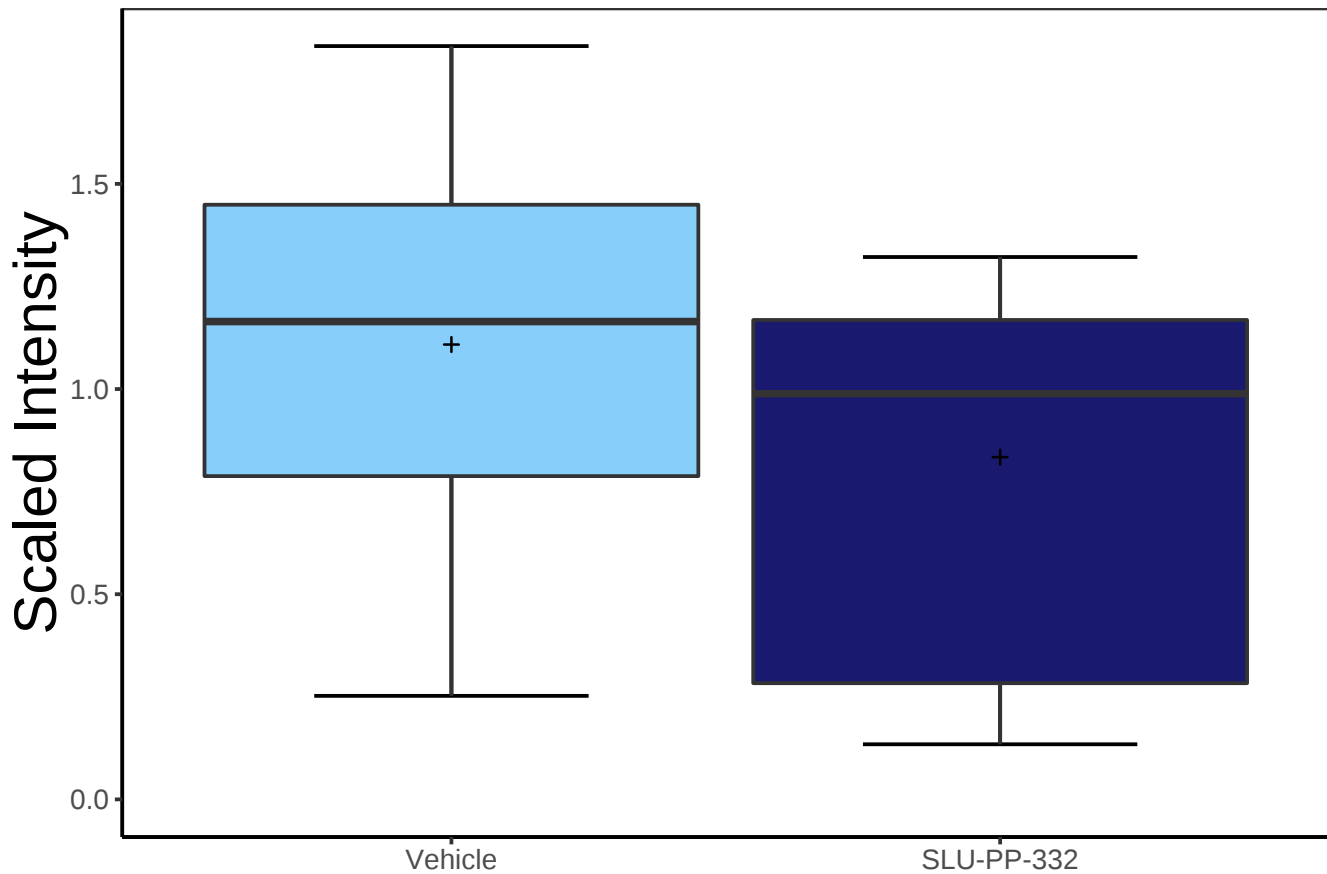
1-oleoylglycerol (18:1)



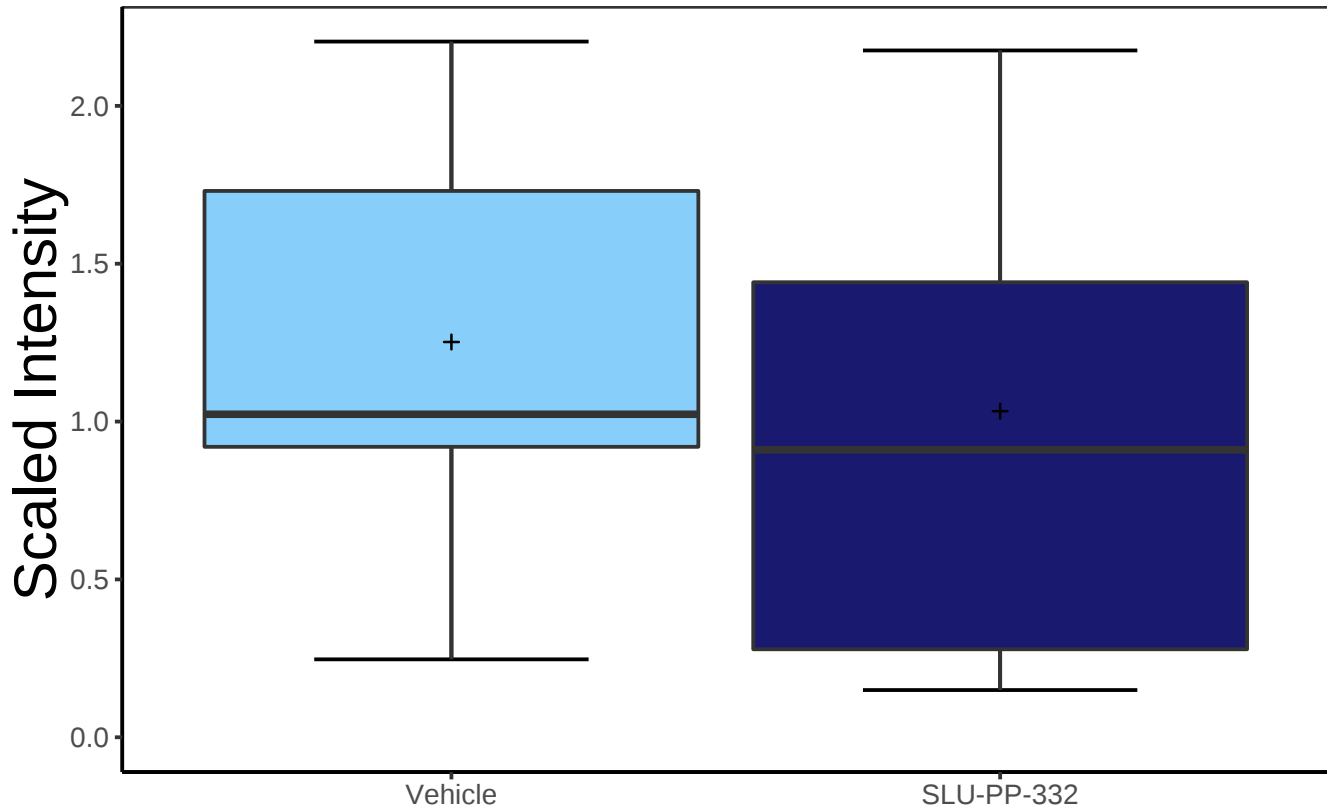
1-linoleoylglycerol (18:2)



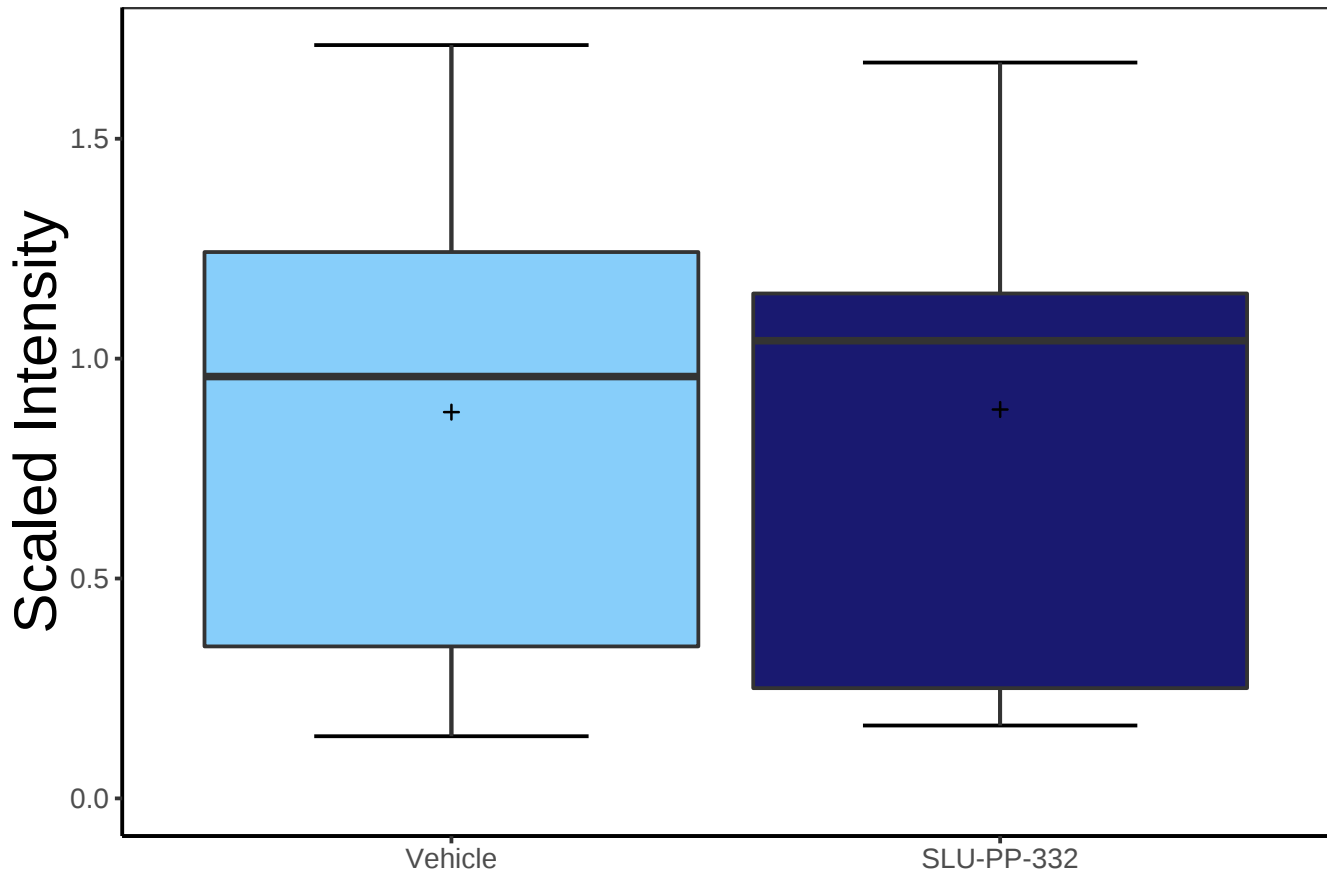
1-linolenoylglycerol (18:3)



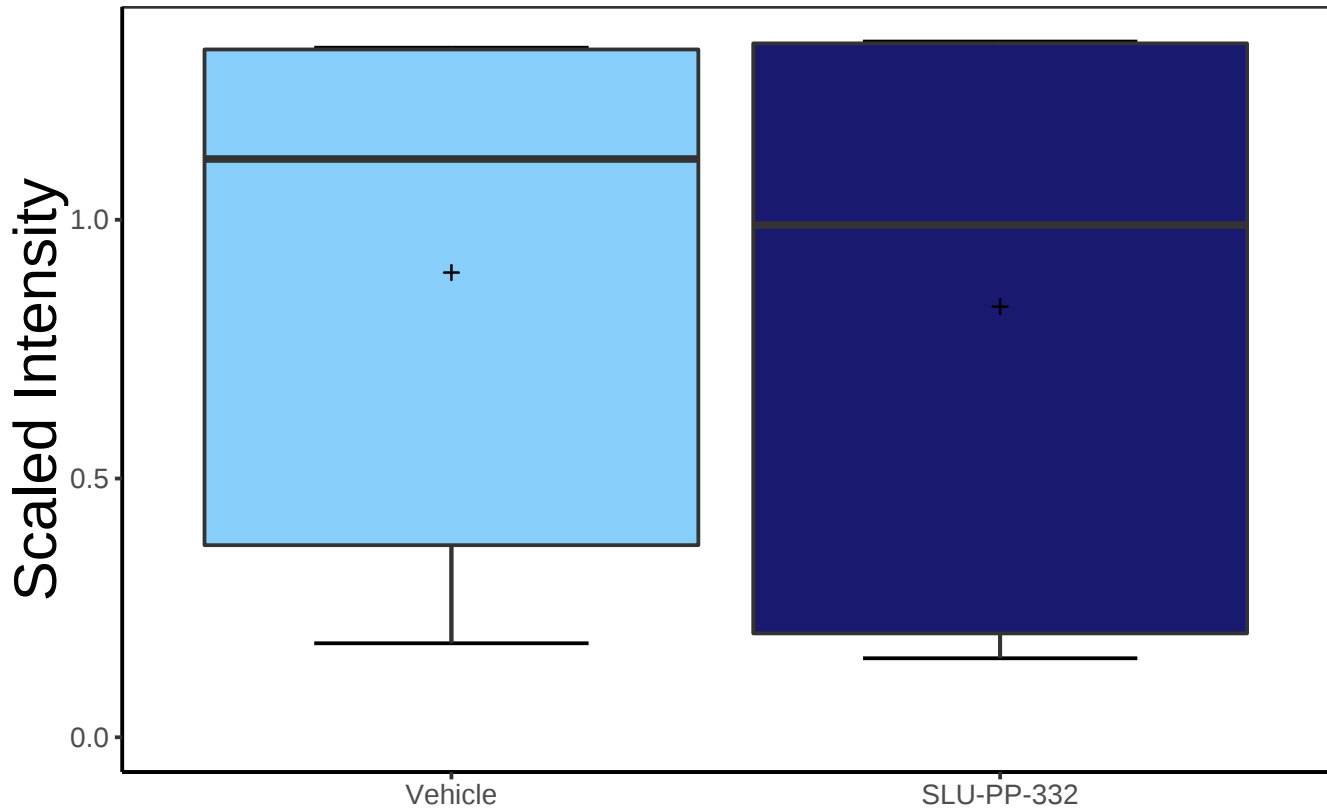
1-dihomo-linolenylglycerol (20:3)



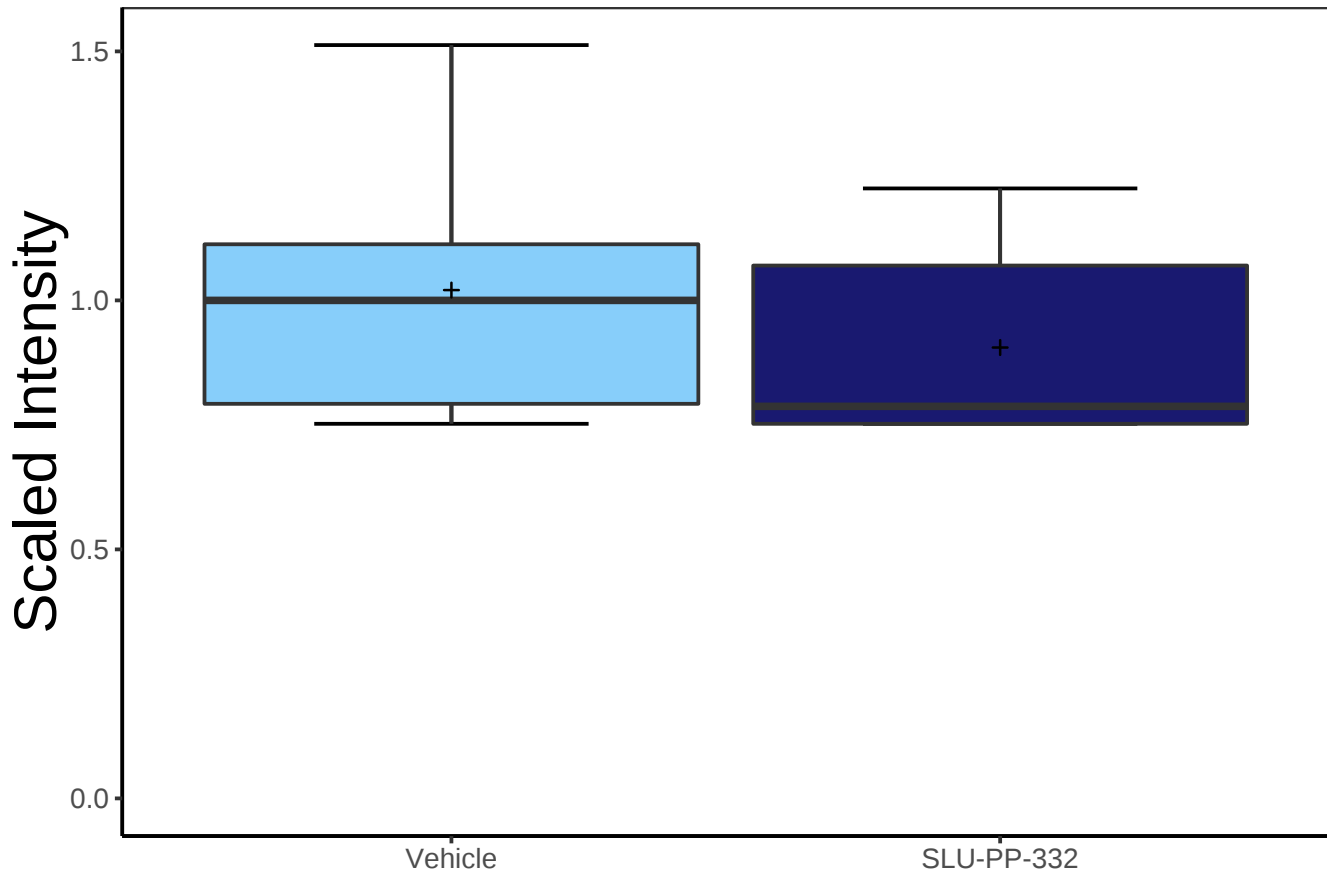
1-arachidonylglycerol (20:4)



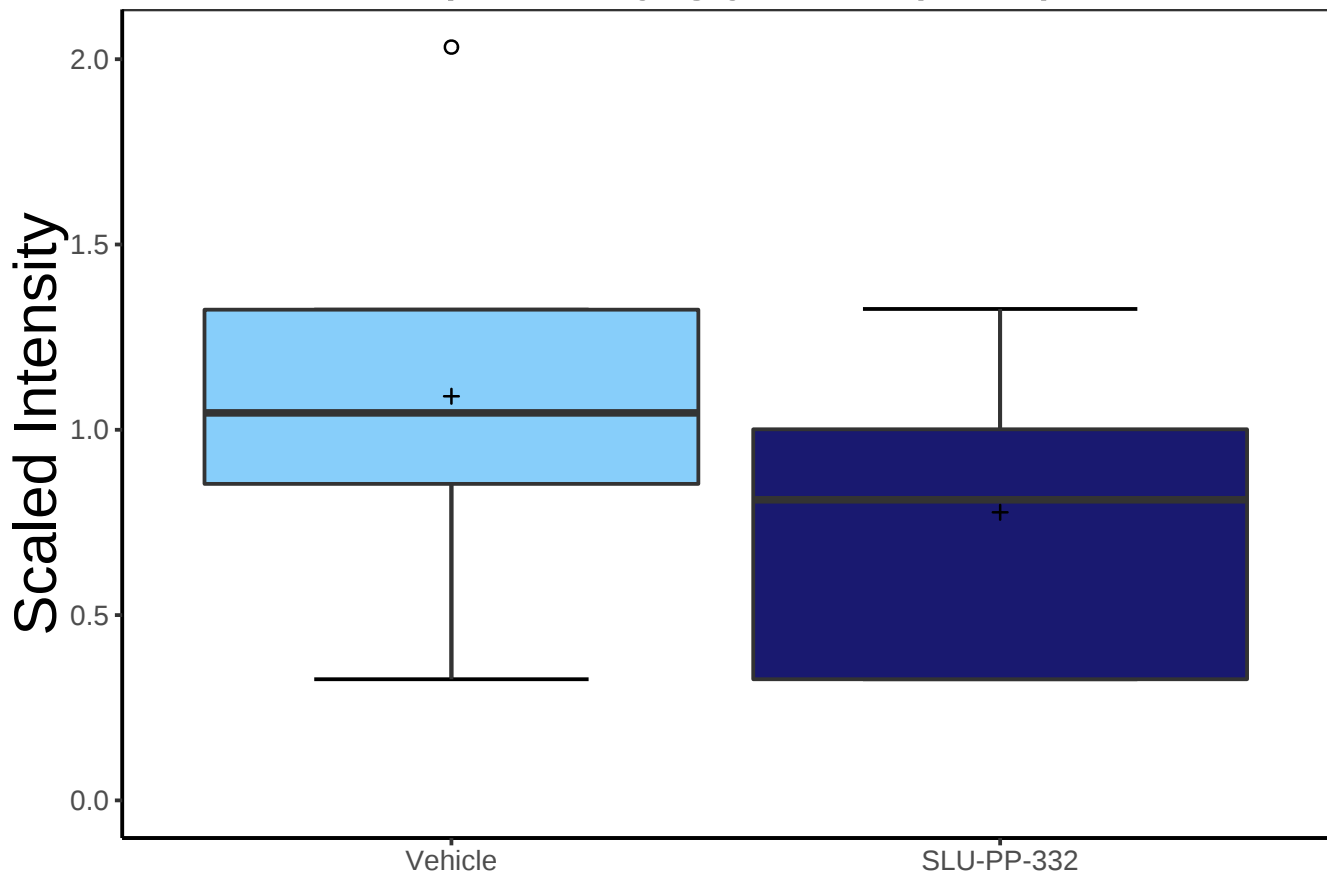
1-docosaehaenoylglycerol (22:6)



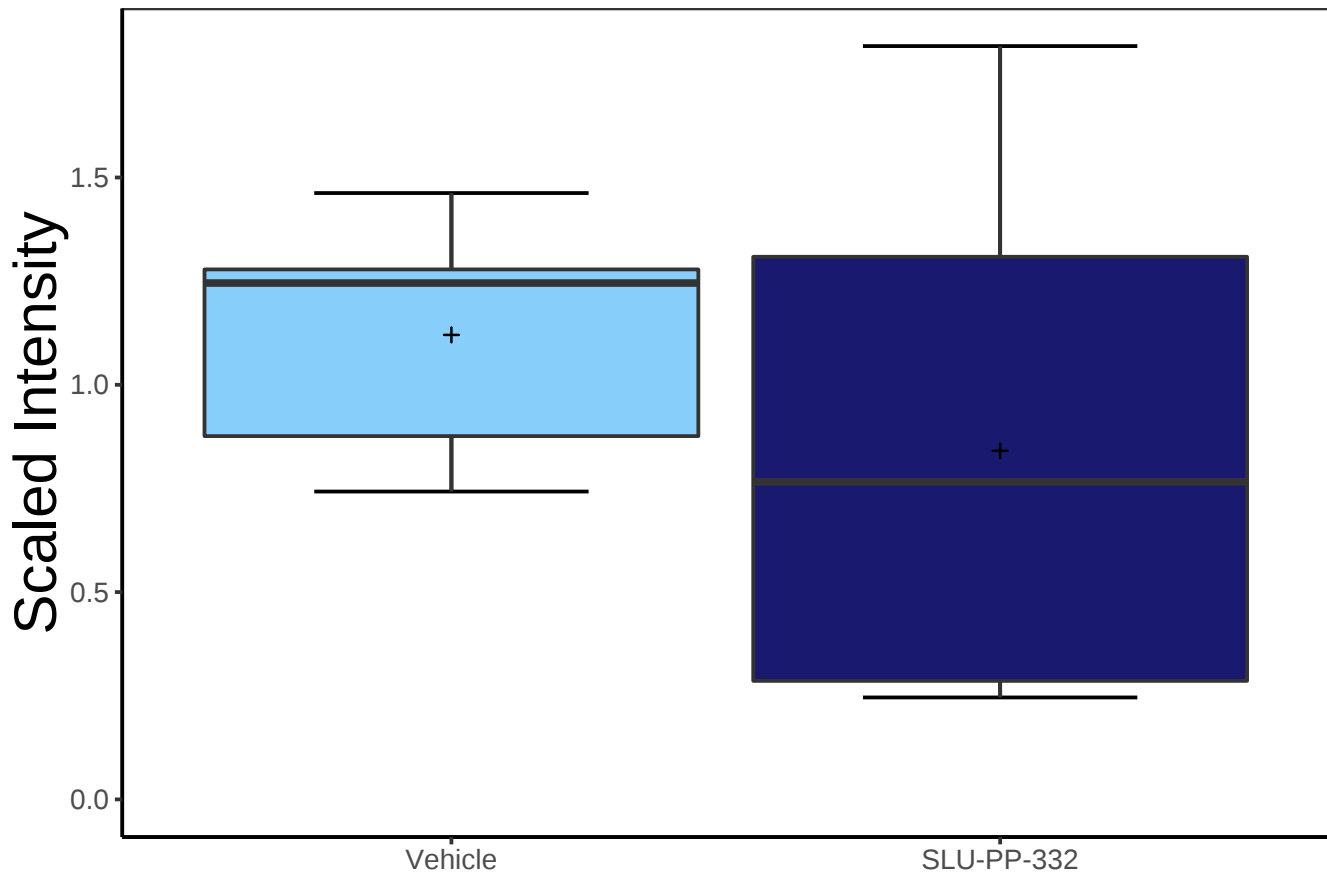
2-myristoylglycerol (14:0)



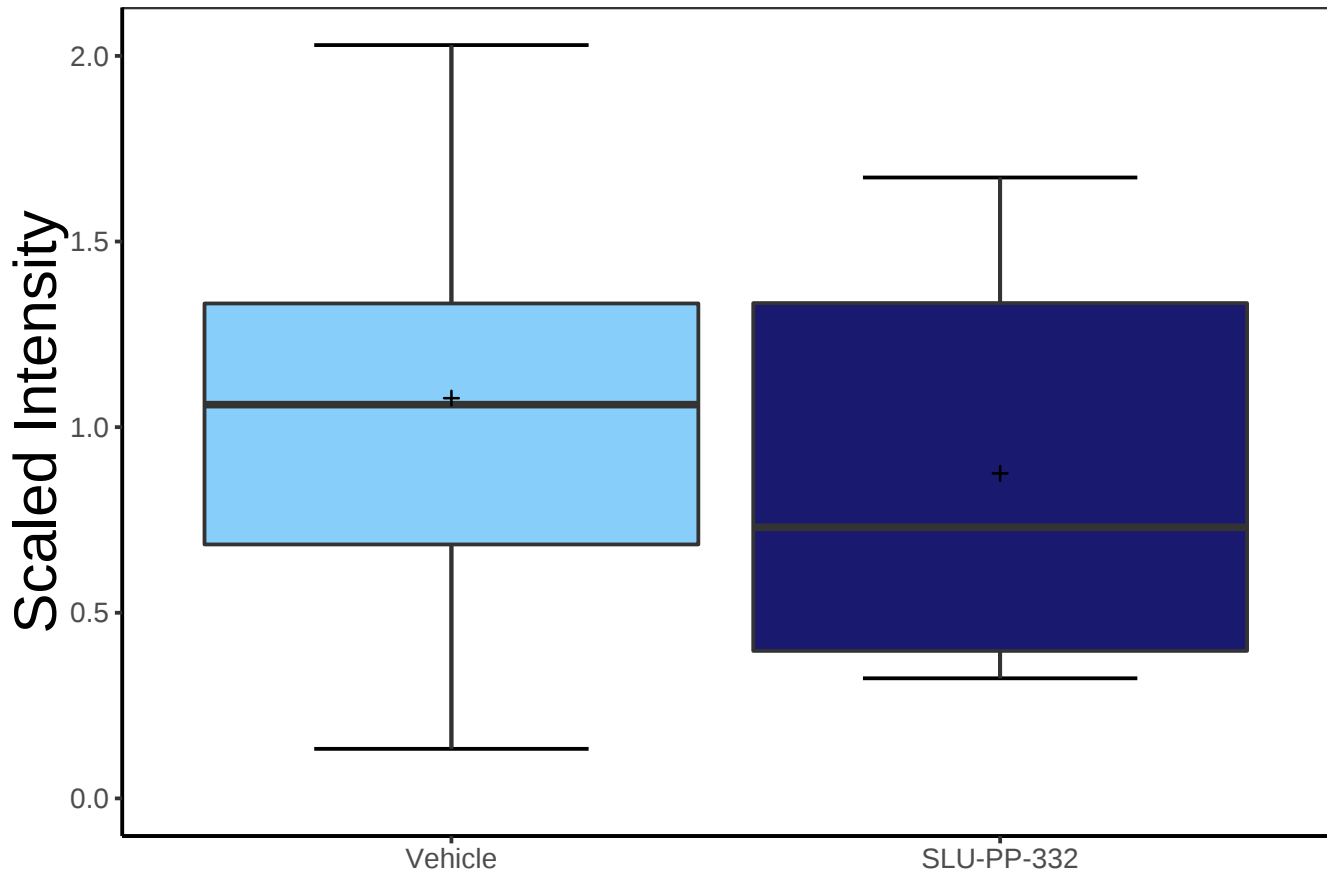
2-palmitoylglycerol (16:0)



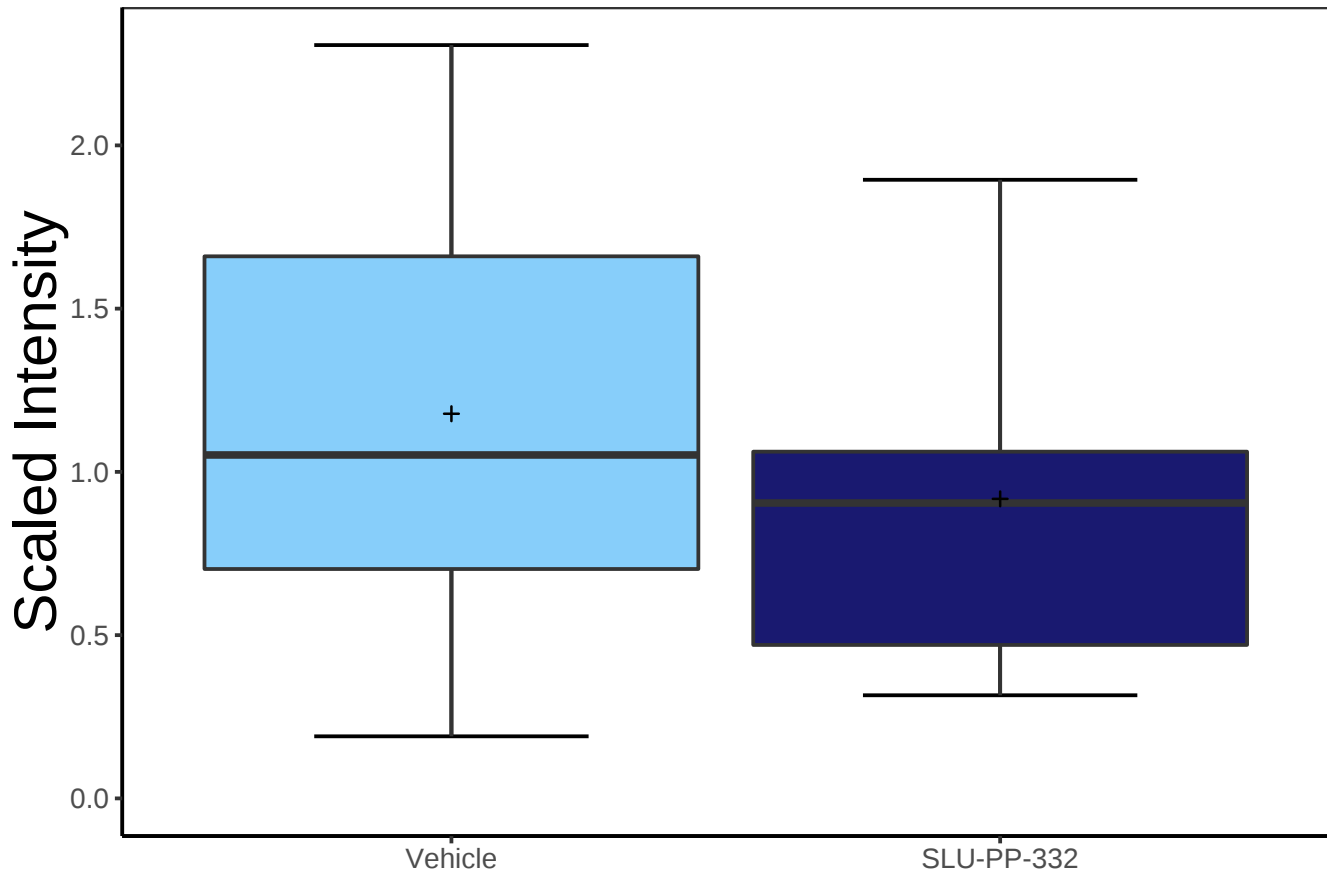
2-palmitoleoylglycerol (16:1)*



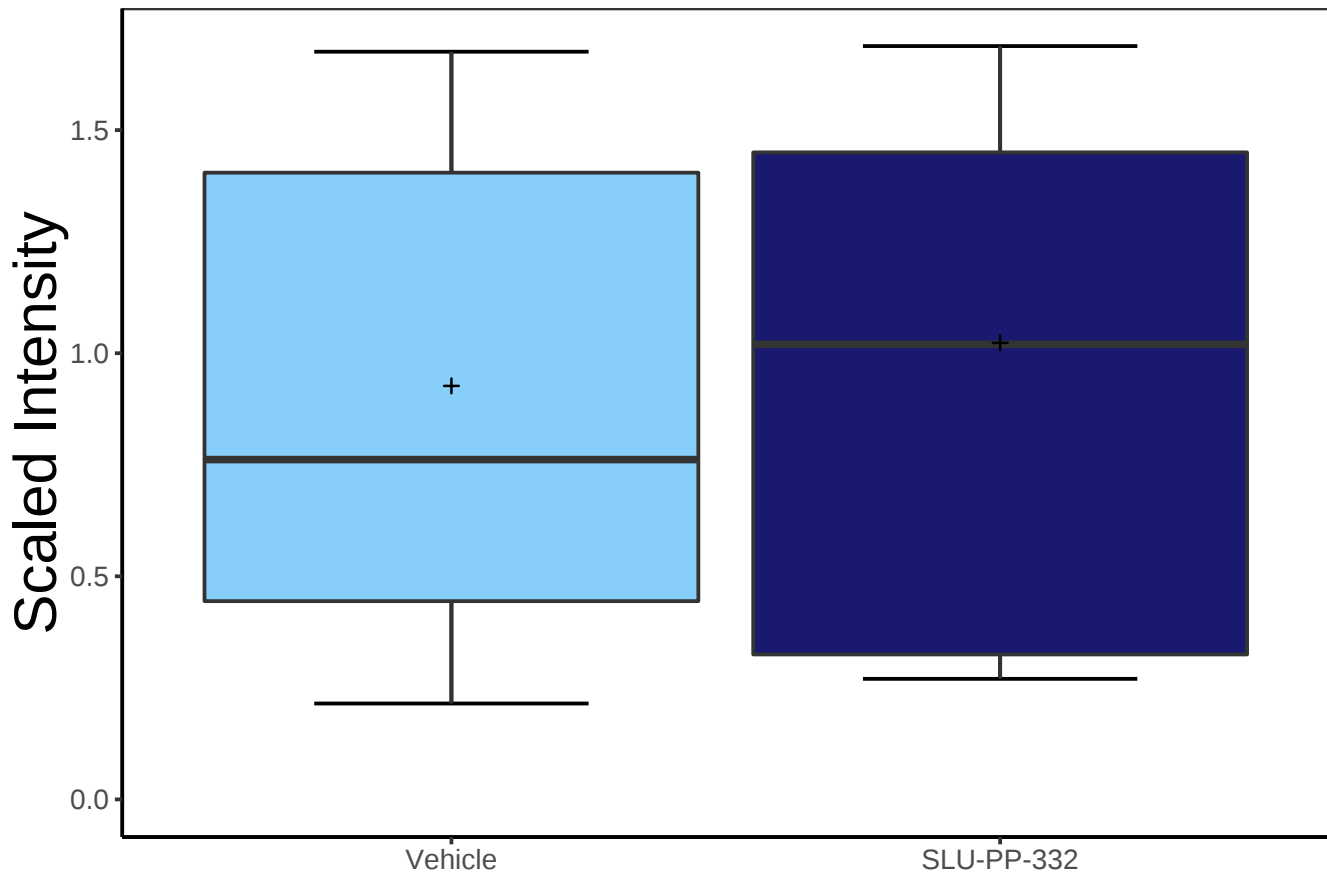
2-oleoylglycerol (18:1)



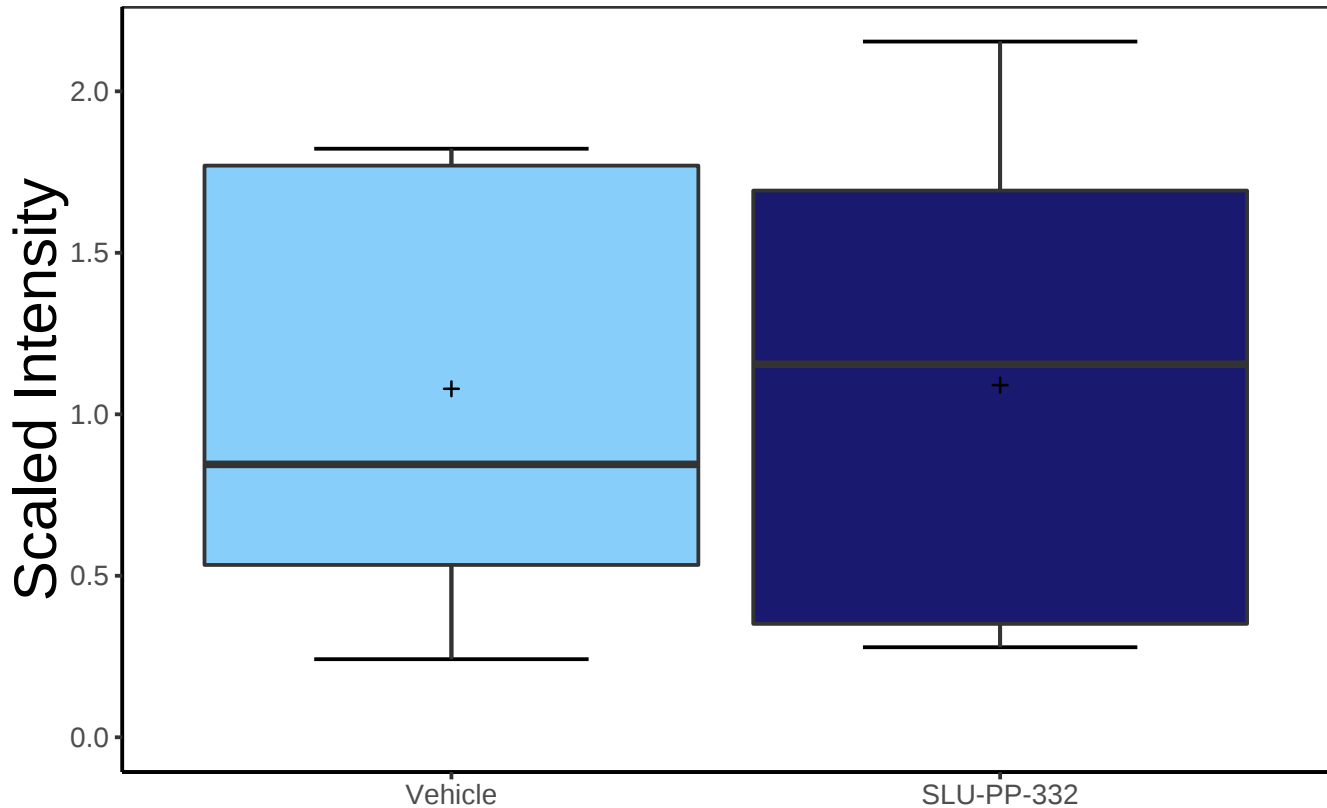
2-linoleoylglycerol (18:2)



2-arachidonoylglycerol (20:4)

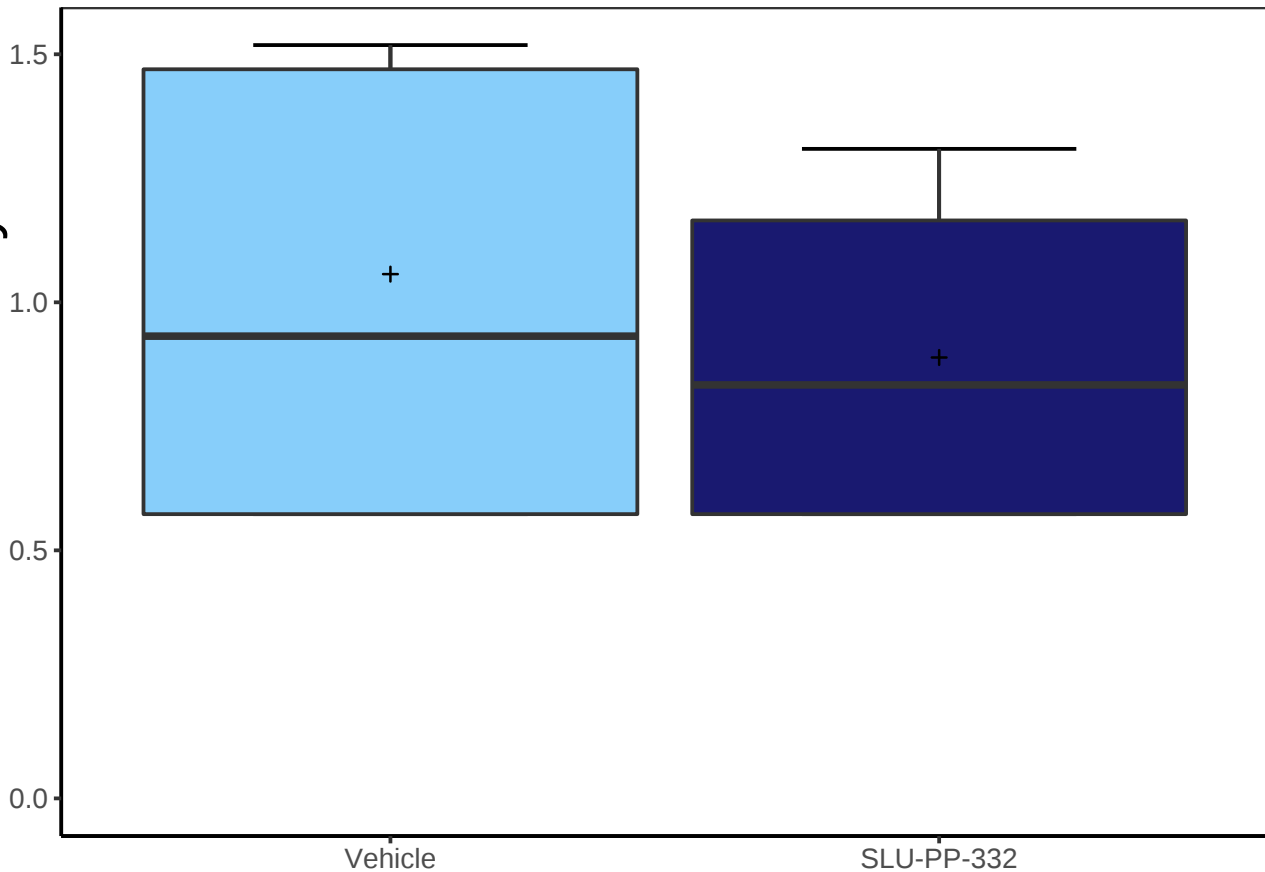


2-docosaehaenoylglycerol (22:6)*

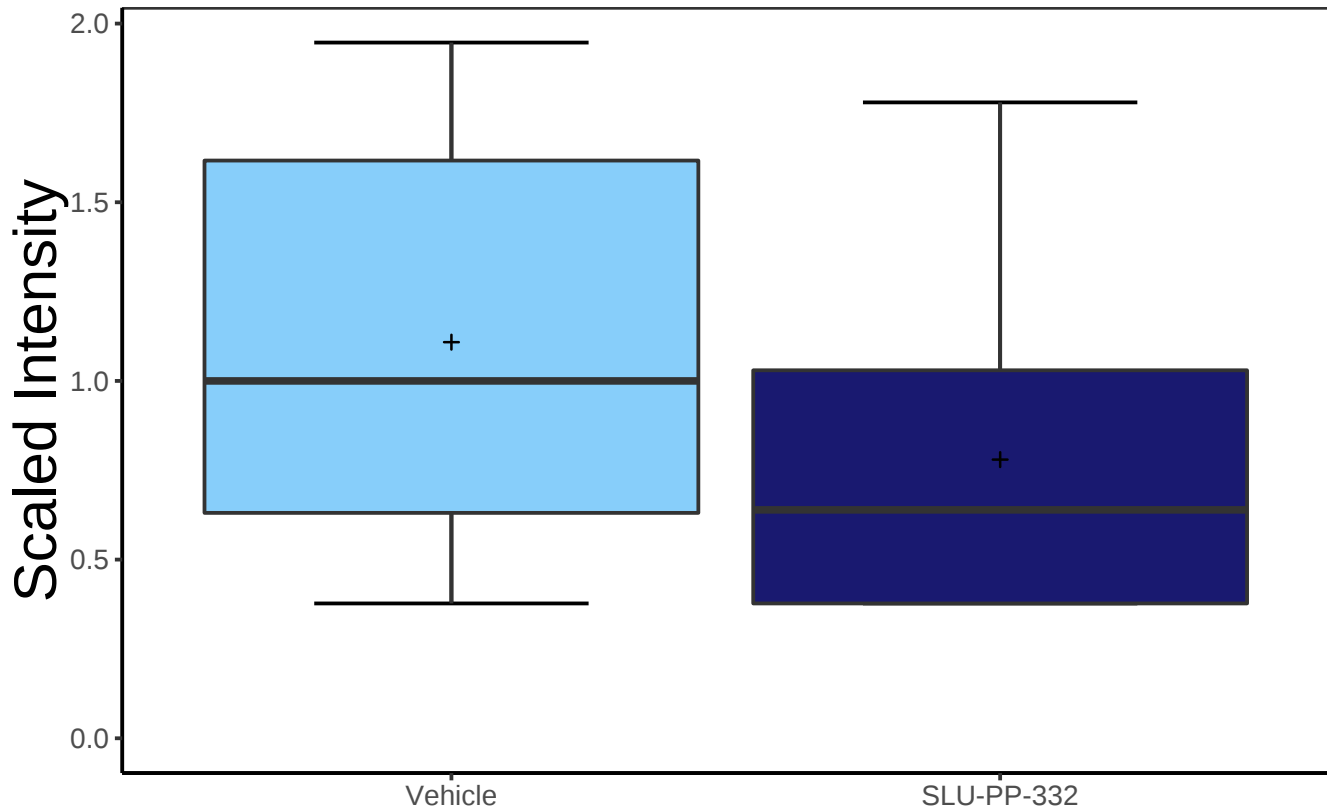


1-heptadecenoylglycerol (17:1)*

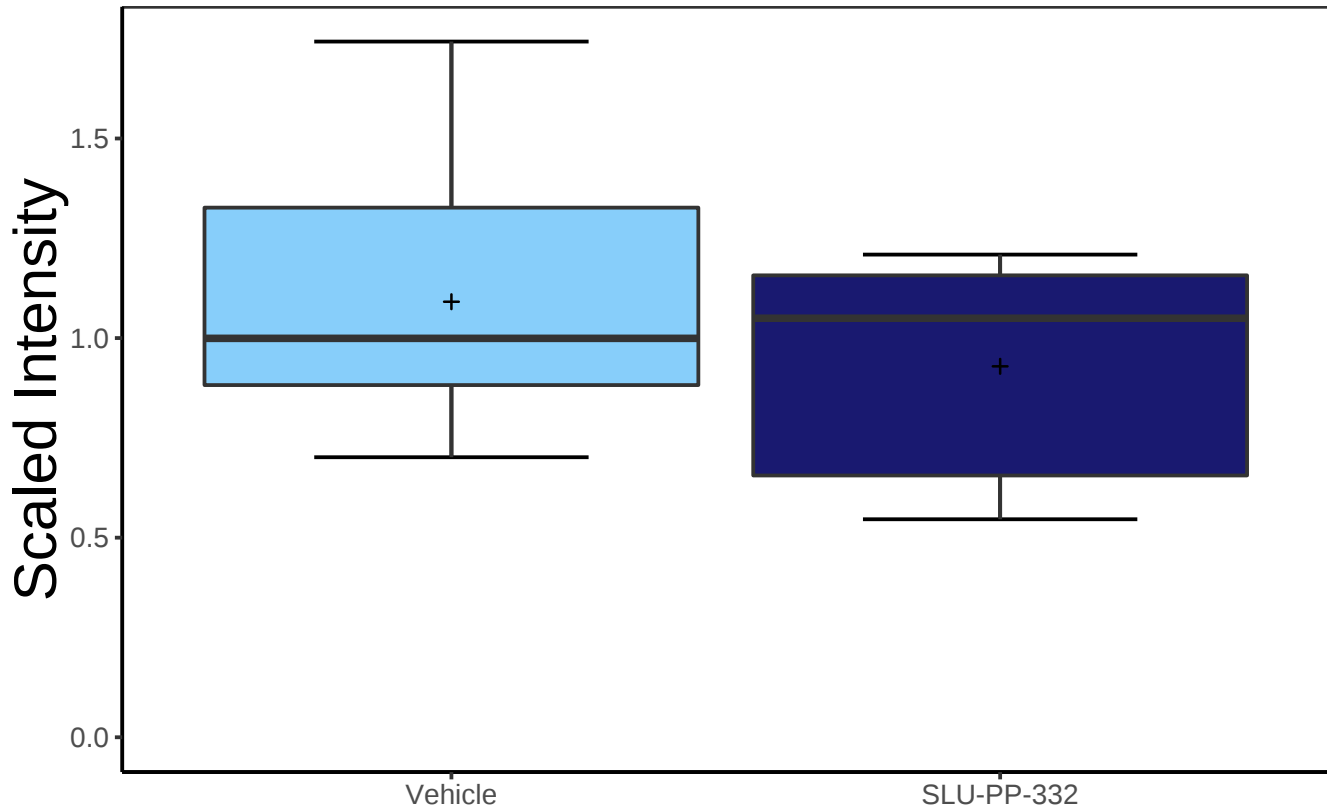
Scaled Intensity



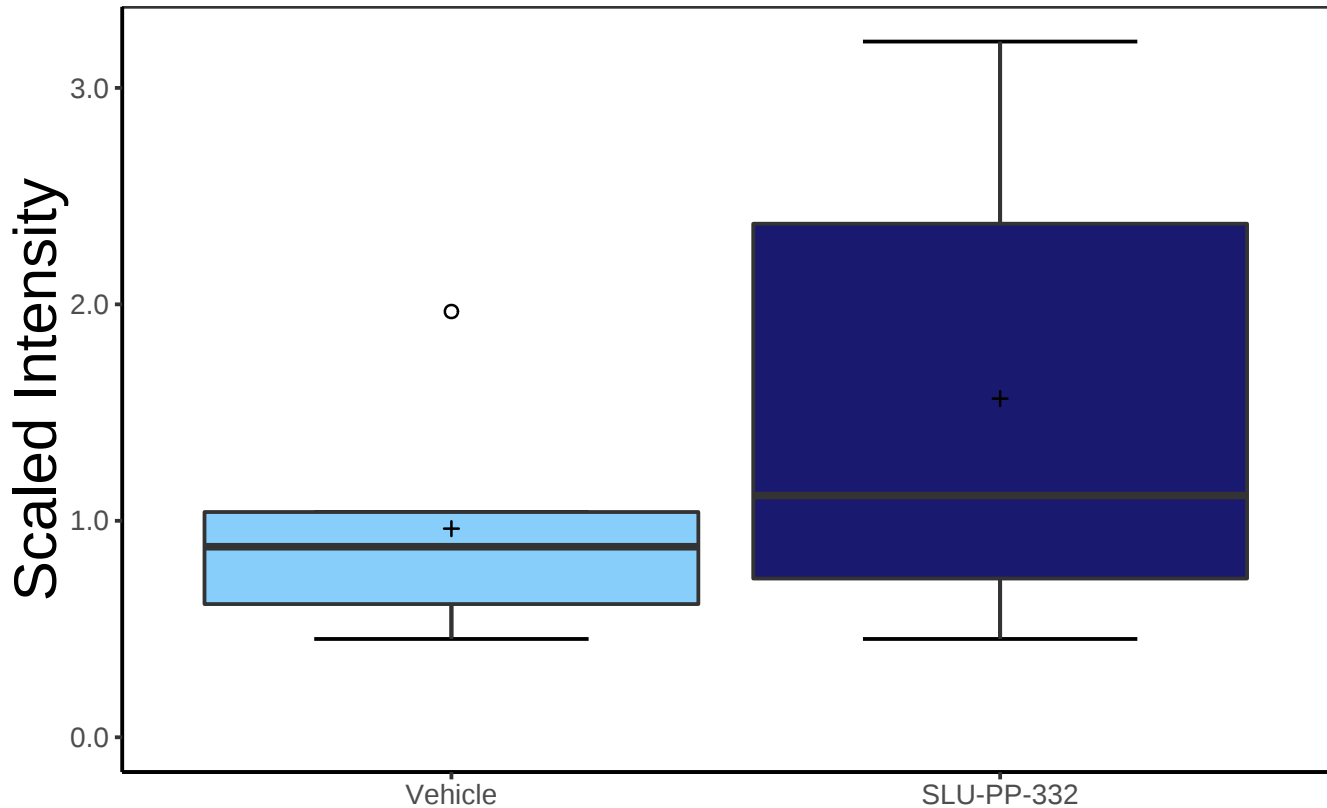
1-dihomo-linoleoylglycerol (20:2)



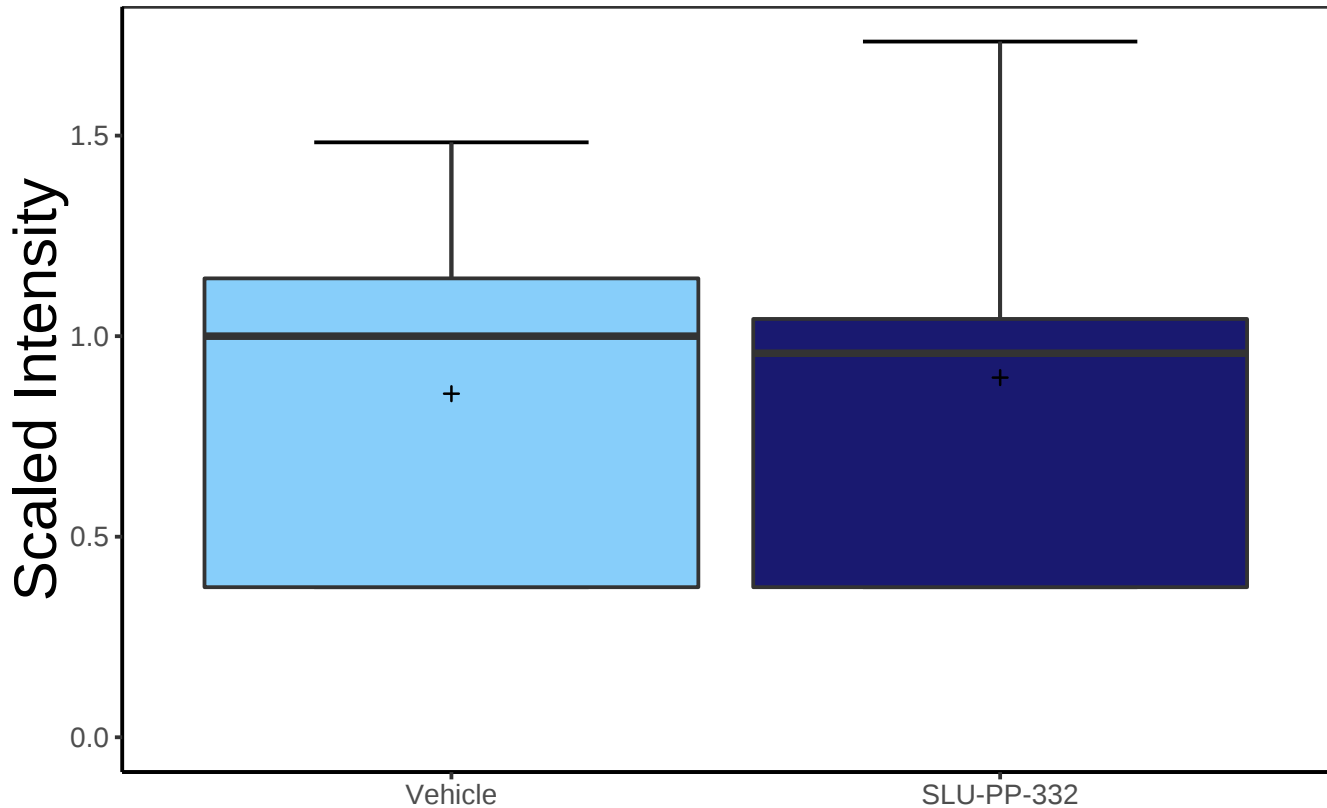
diacylglycerol (16:1/18:2 [2],
16:0/18:3 [1])*



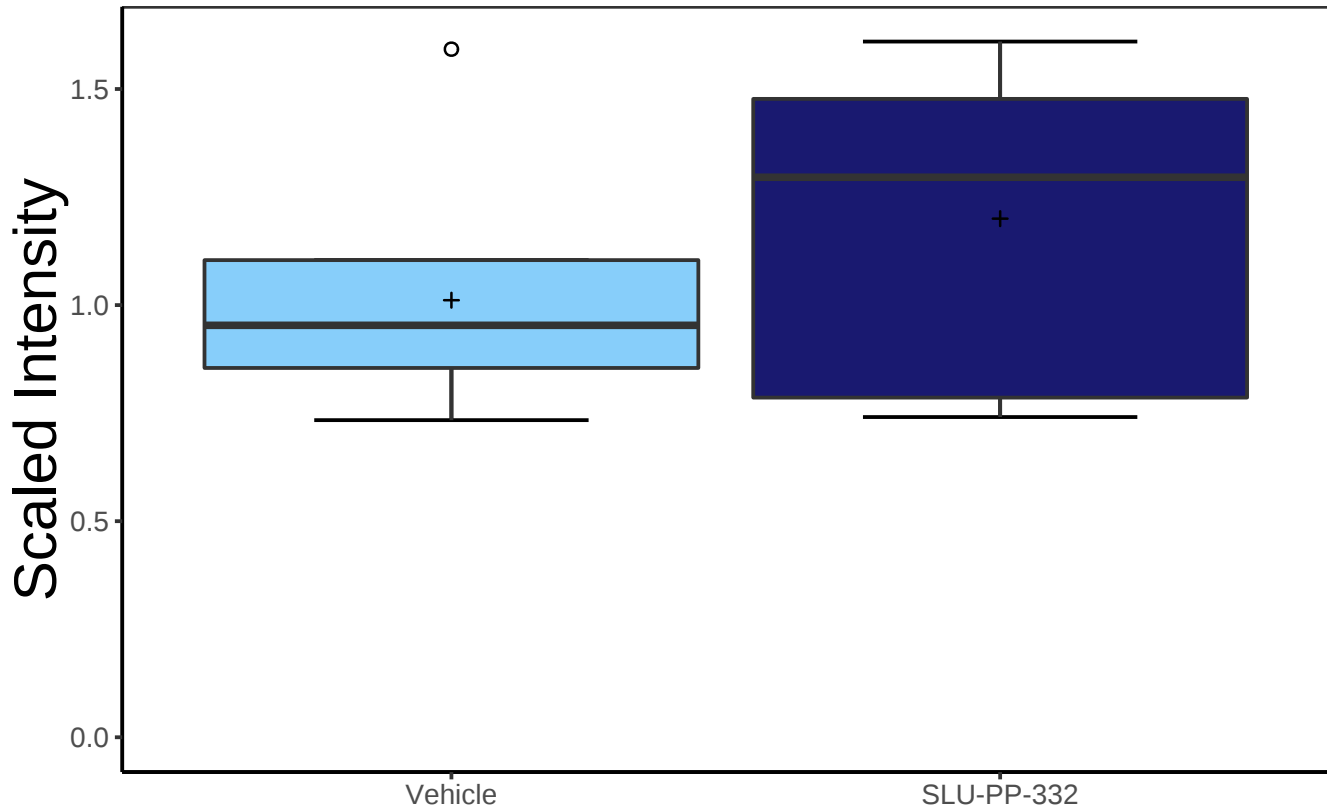
palmitoyl-oleoyl-glycerol (16:0/18:1) [2]*



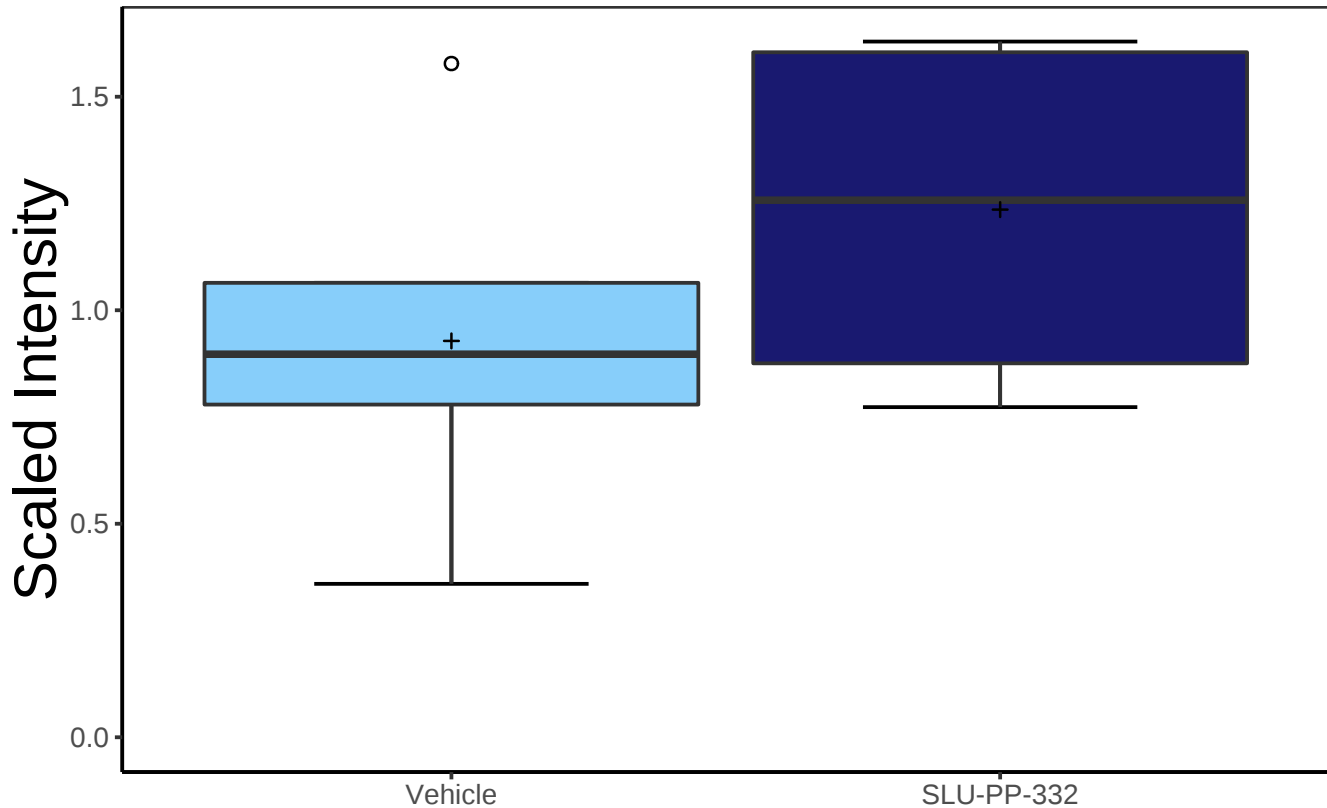
palmitoyl-linoleoyl-glycerol (16:0/18:2) [1]*



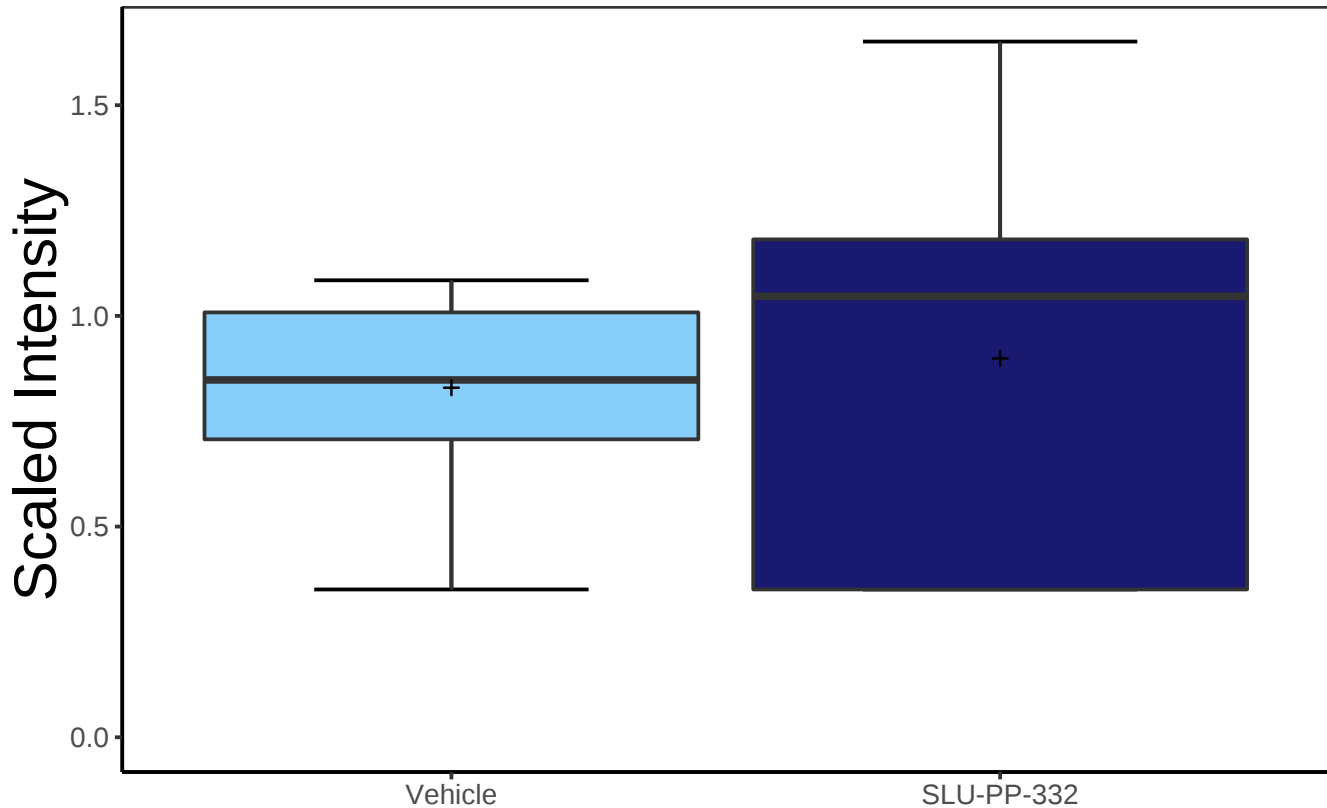
palmitoyl-linoleoyl-glycerol (16:0/18:2) [2]*



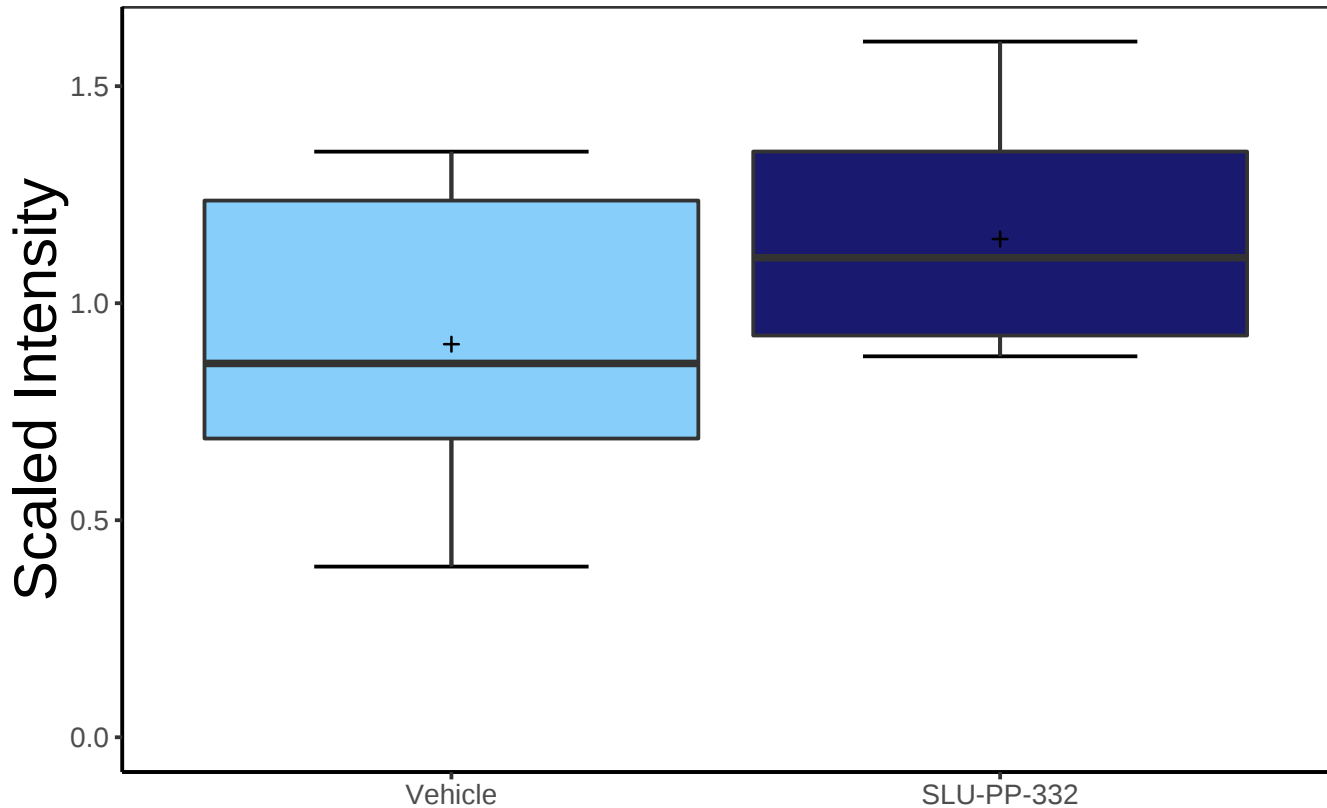
palmitoyl-linolenoyl-glycerol (16:0/18:3) [2]*



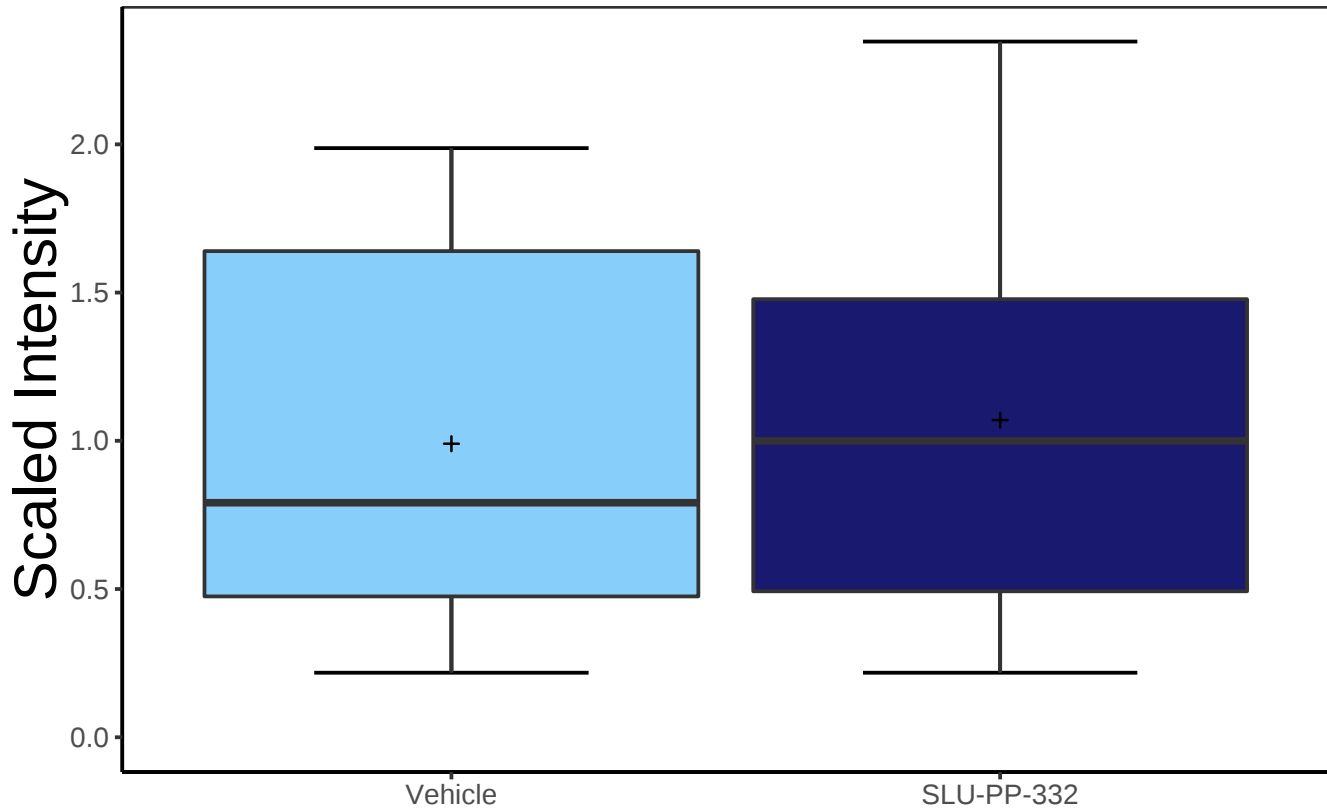
palmitoleoyl-linoleoyl-glycerol (16:1/18:2) [1]*



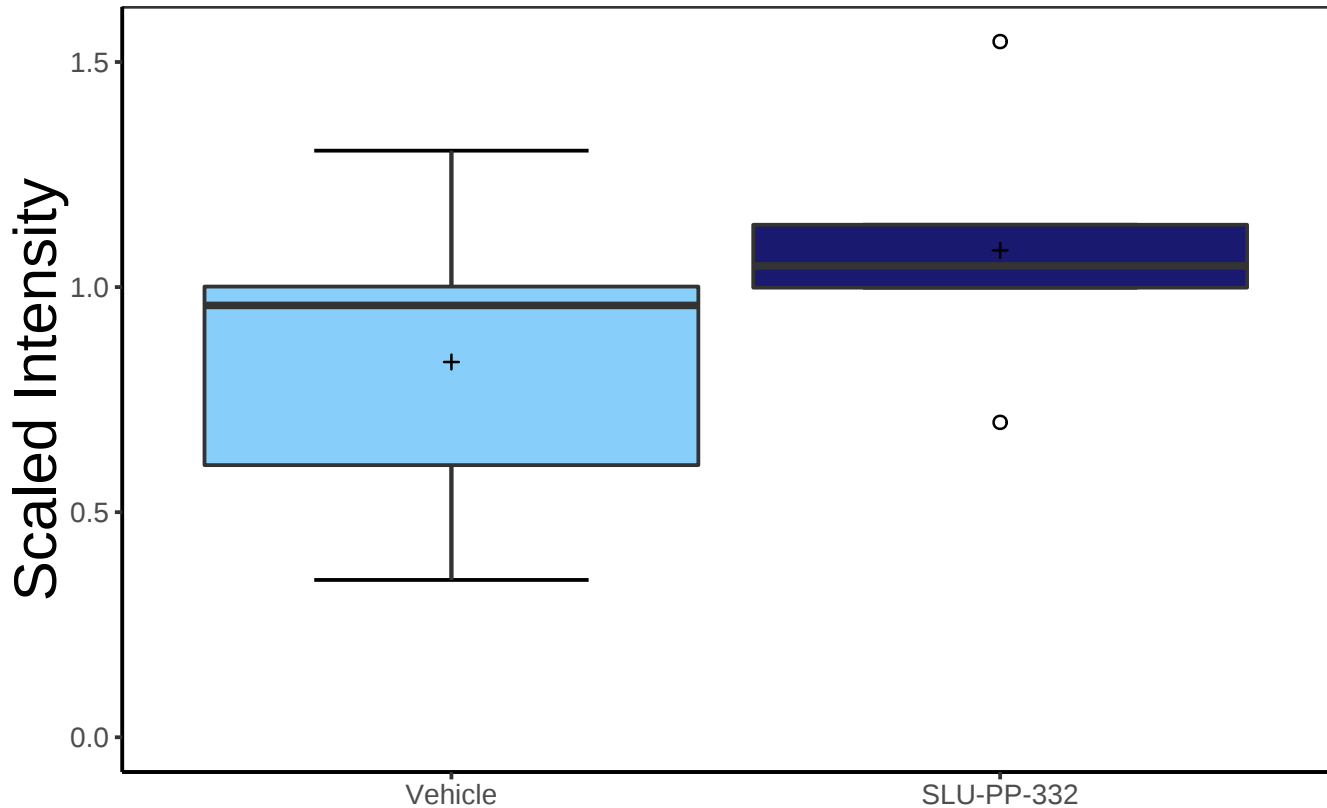
palmitoyl-arachidonoyl-glycerol (16:0/20:4) [2]*



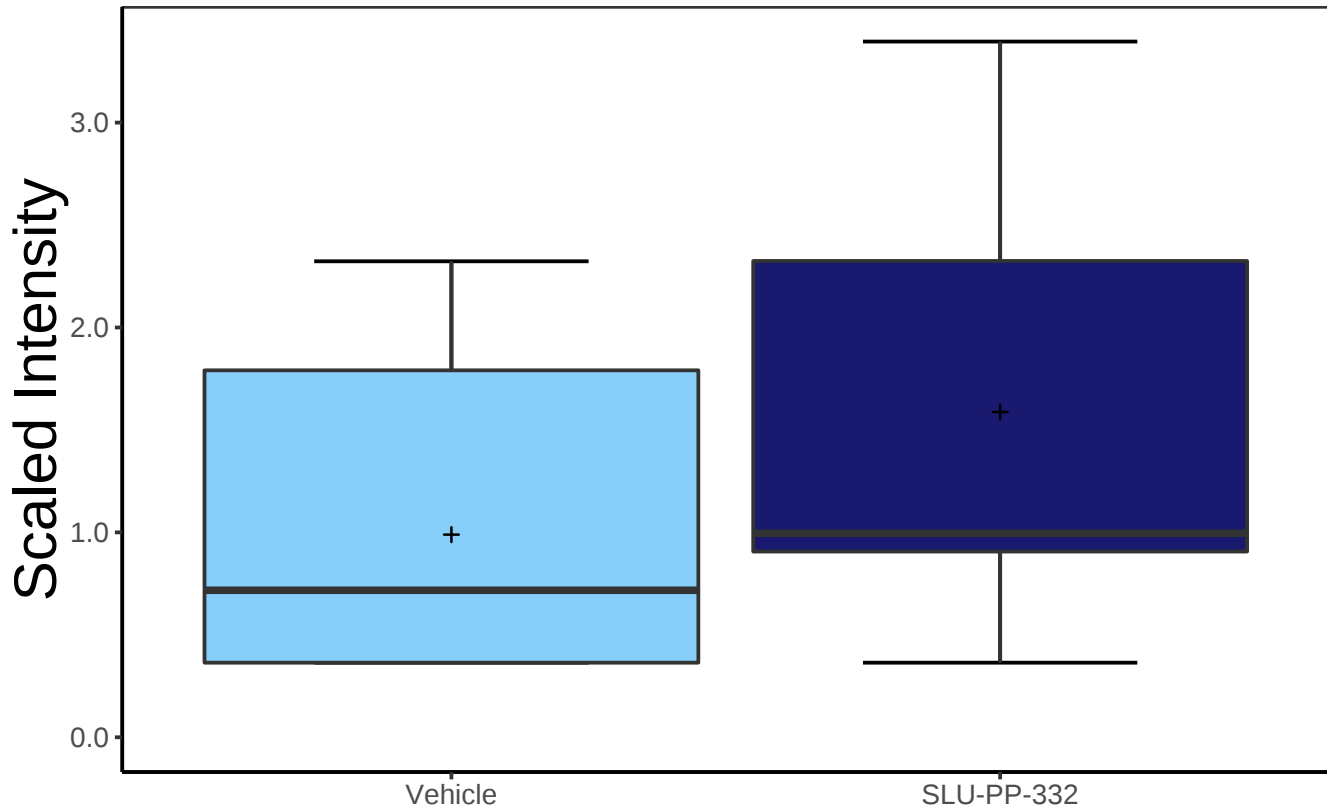
palmitoyl-docosahexaenoyl-glycerol (16:0/22:6) [1]*



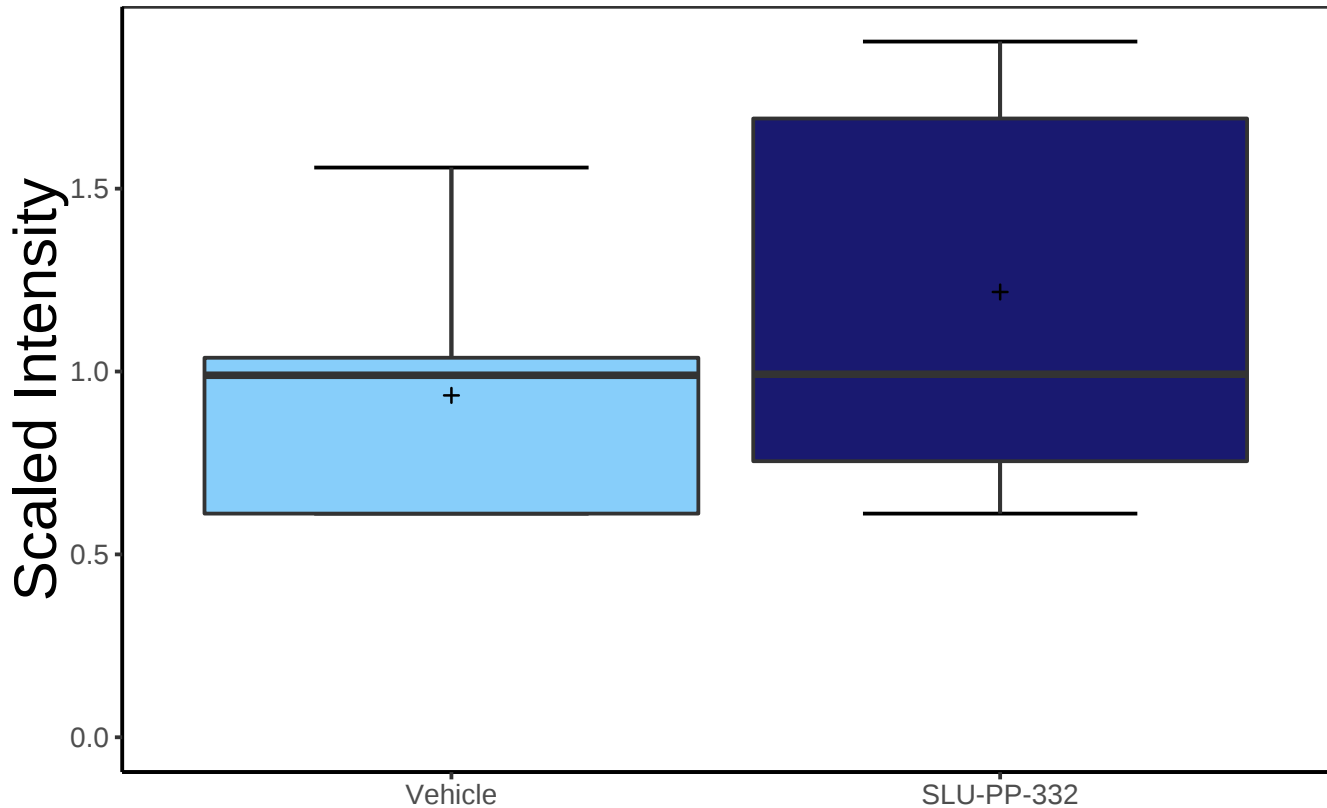
palmitoyl-docosahexaenoyl-glycerol (16:0/22:6) [2]*



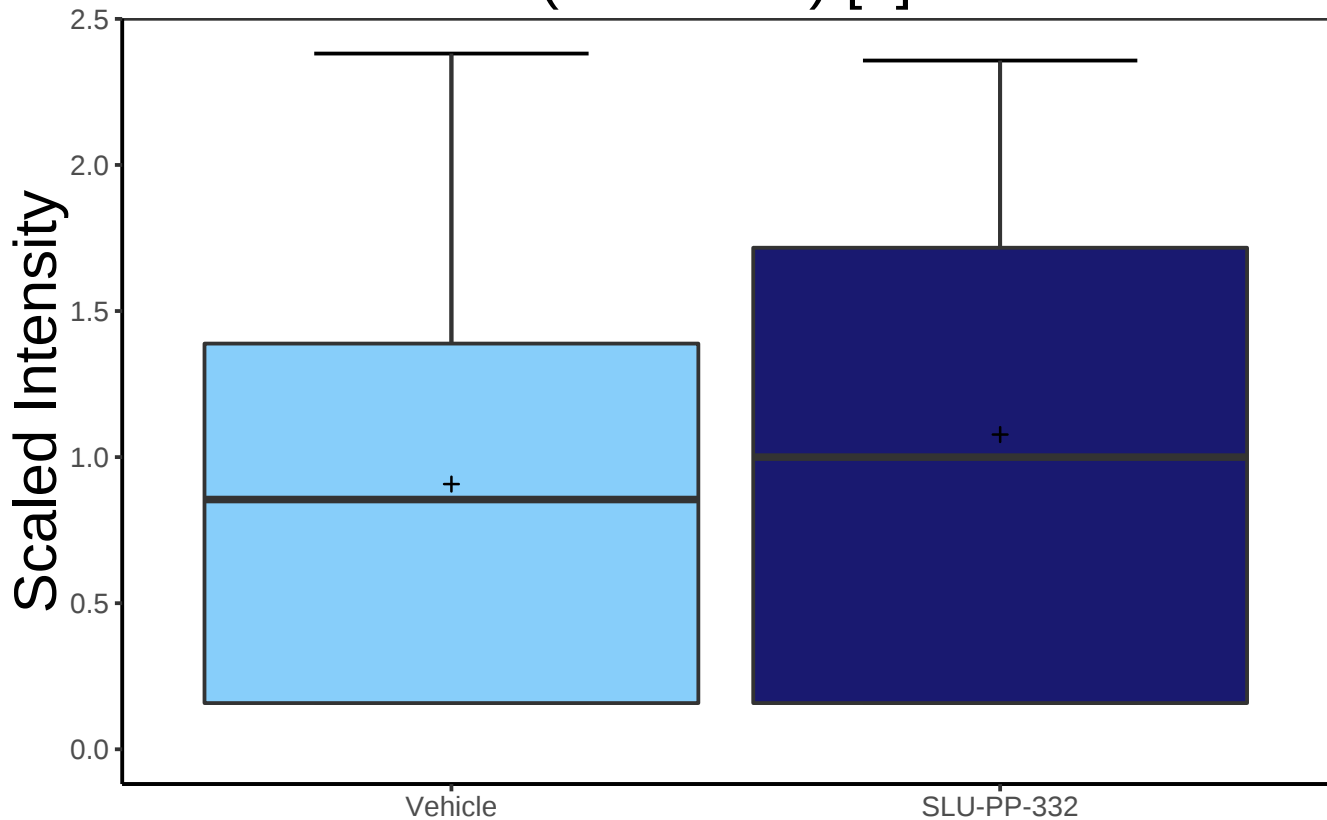
stearoyl-linoleoyl-glycerol (18:0/18:2) [2]*



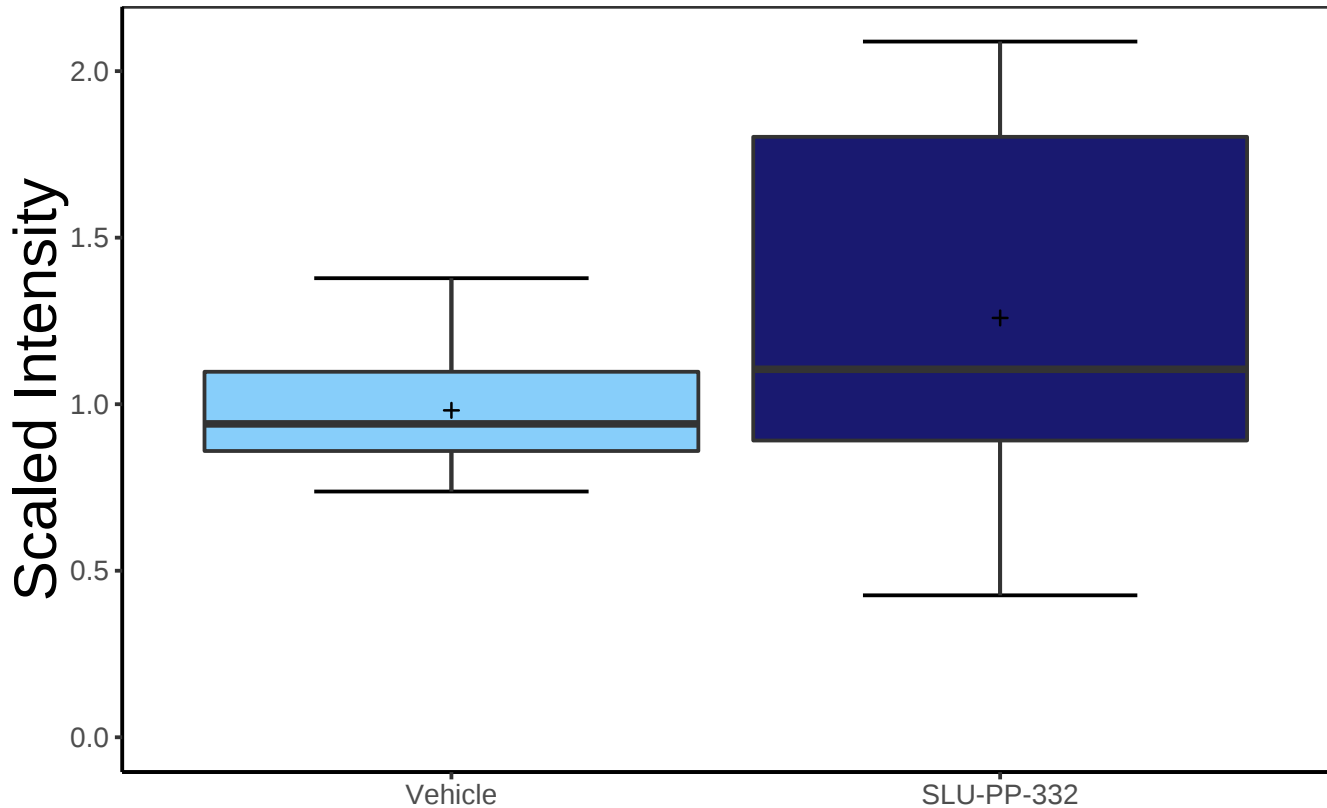
oleoyl-oleoyl-glycerol (18:1/18:1) [2]*



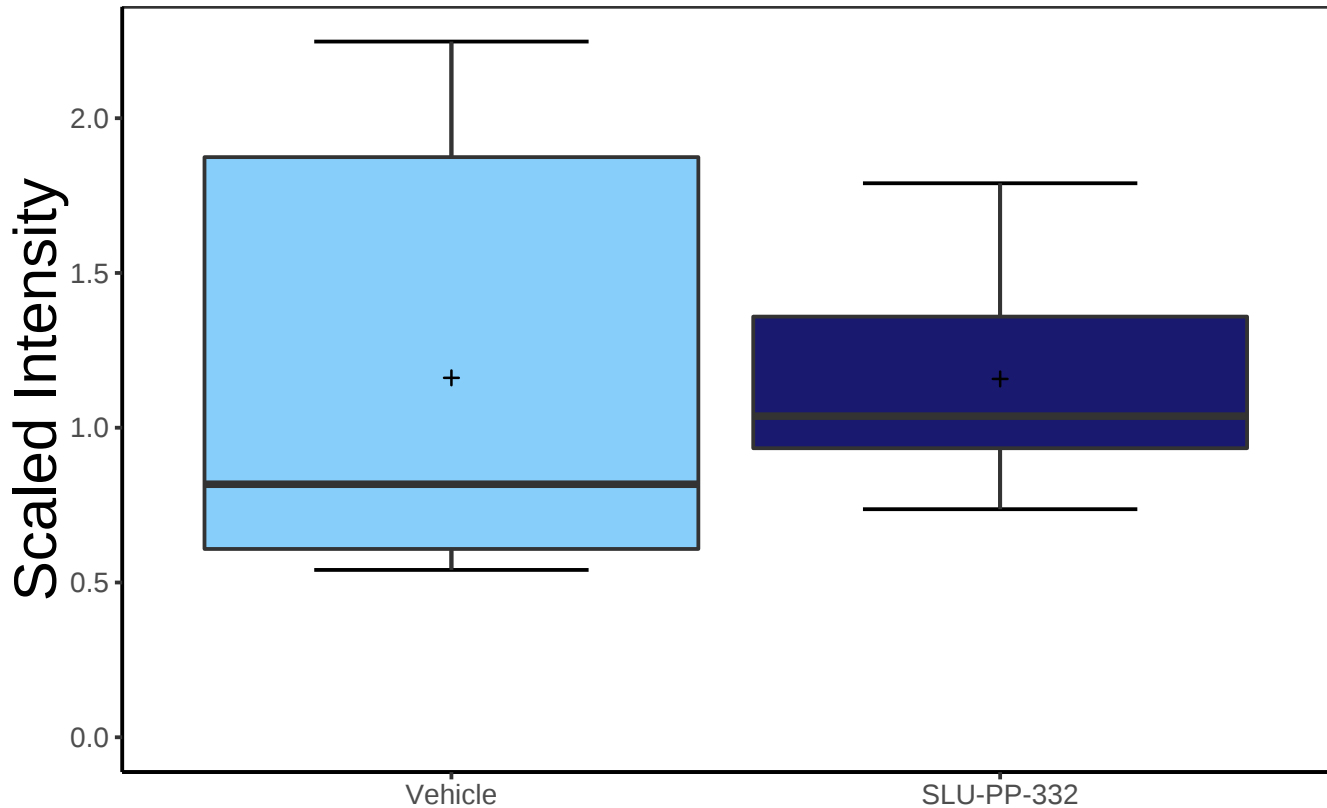
oleoyl-linoleoyl-glycerol (18:1/18:2) [1]



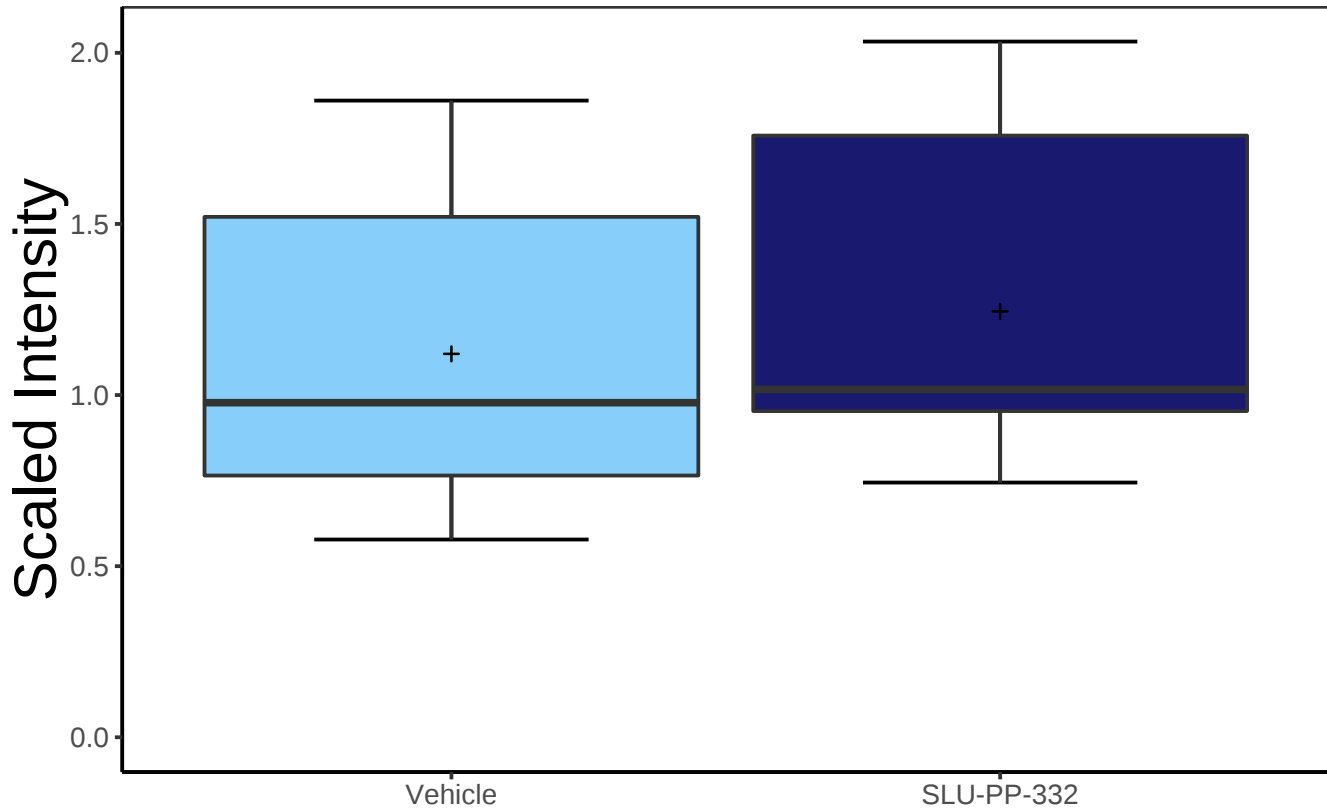
oleoyl-linoleoyl-glycerol (18:1/18:2) [2]



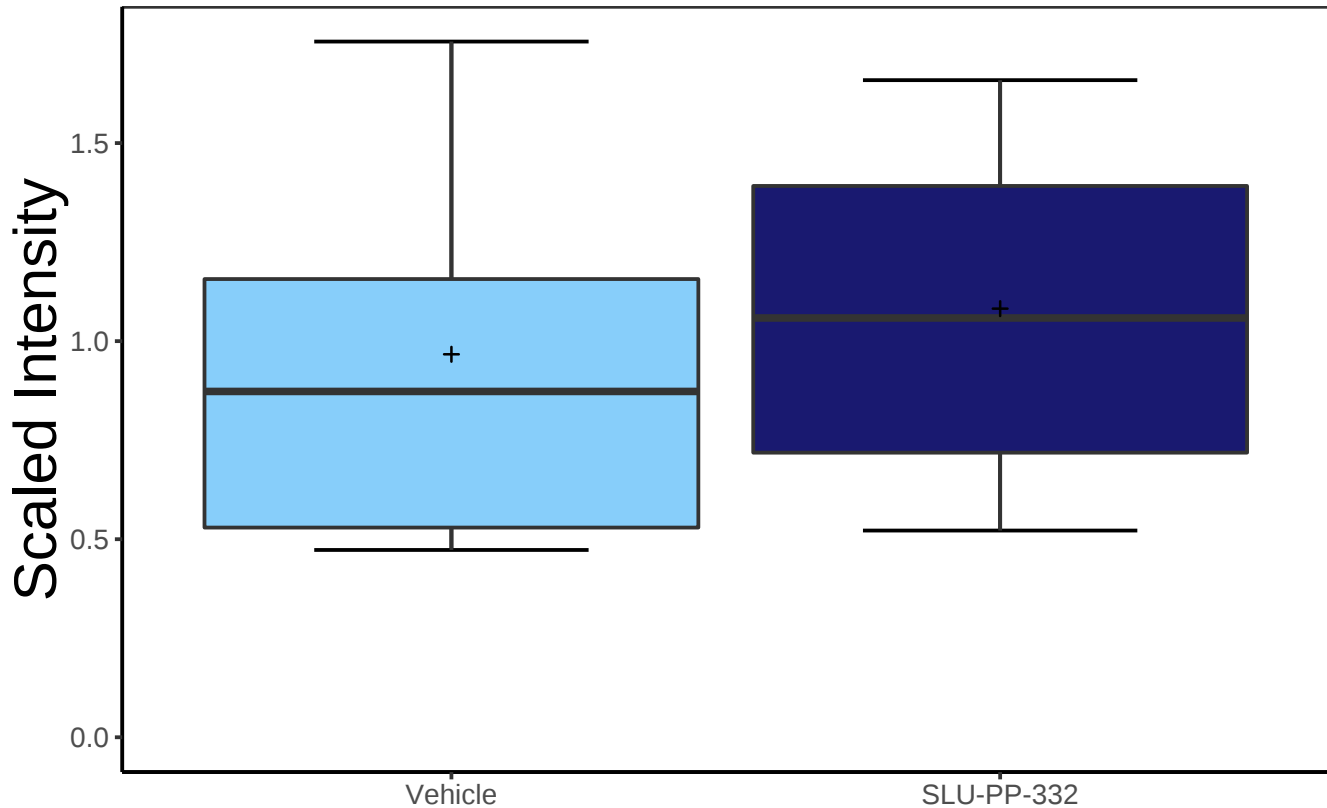
linoleoyl-linoleoyl-glycerol (18:2/18:2) [1]*



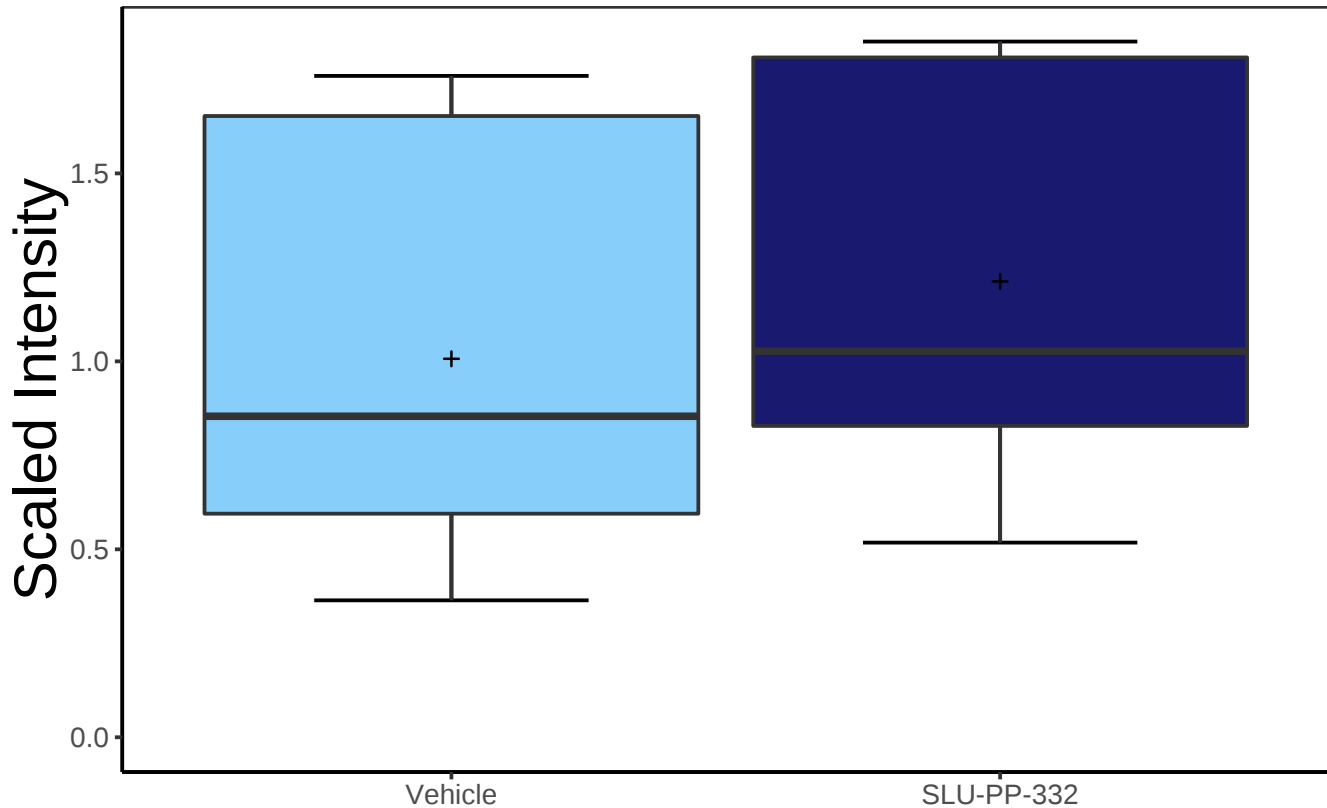
linoleoyl-linoleoyl-glycerol (18:2/18:2) [2]*



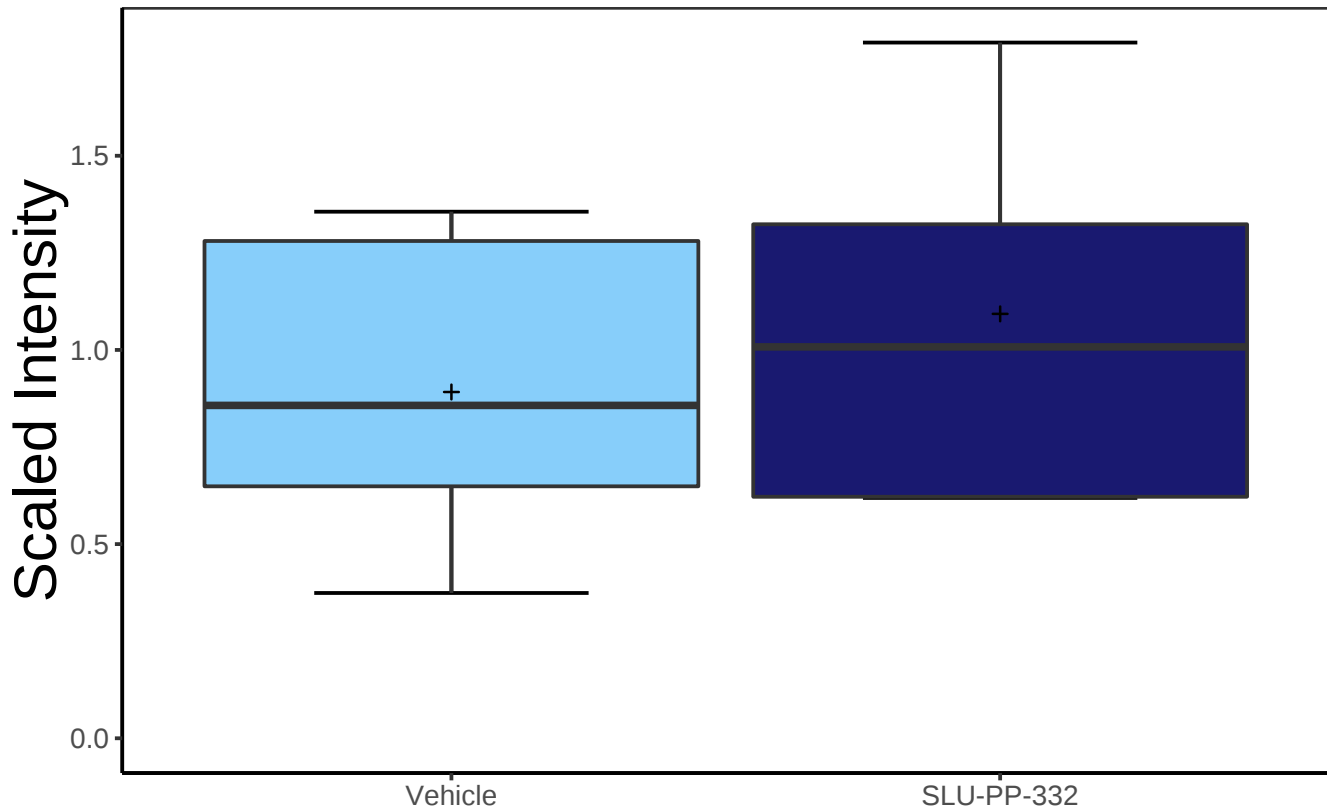
linoleoyl-linolenoyl-glycerol (18:2/18:3) [2]*



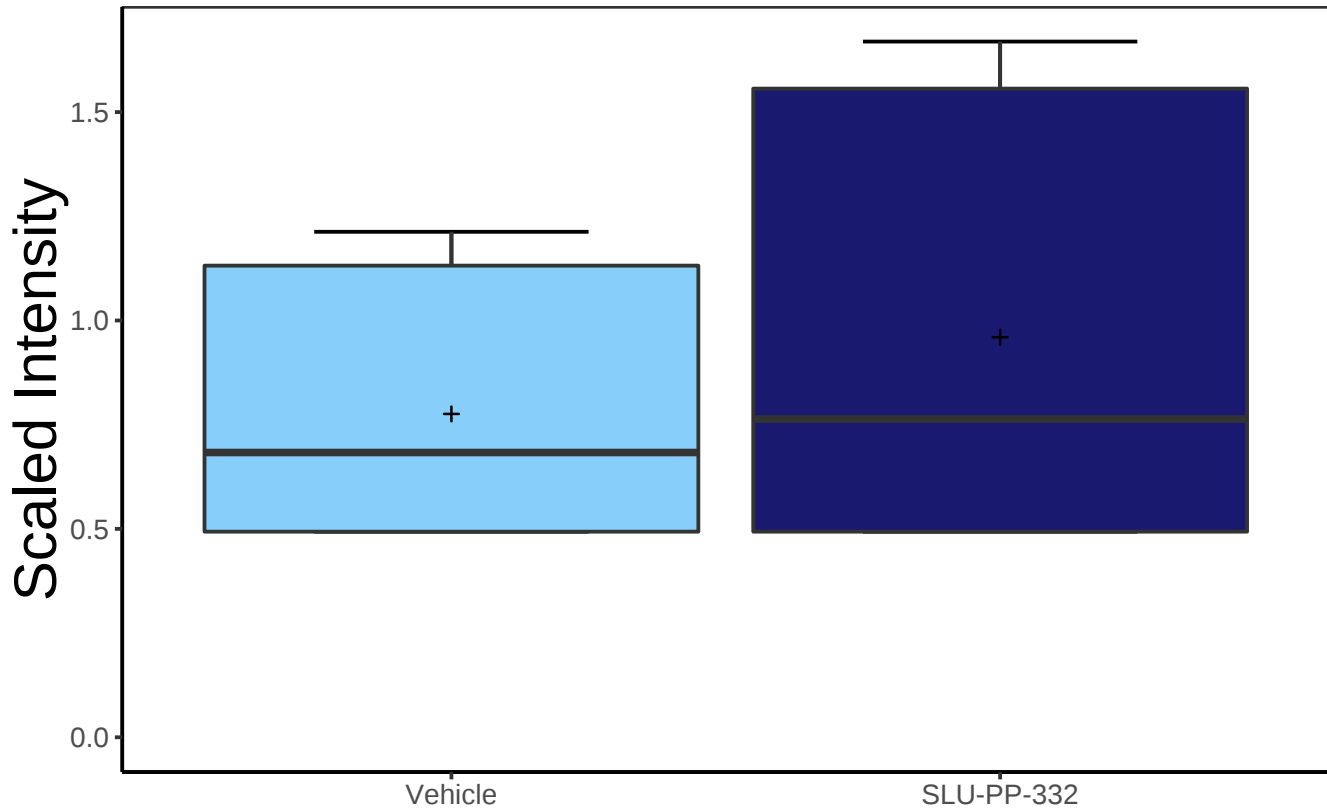
stearoyl-arachidonoyl-glycerol (18:0/20:4) [2]*



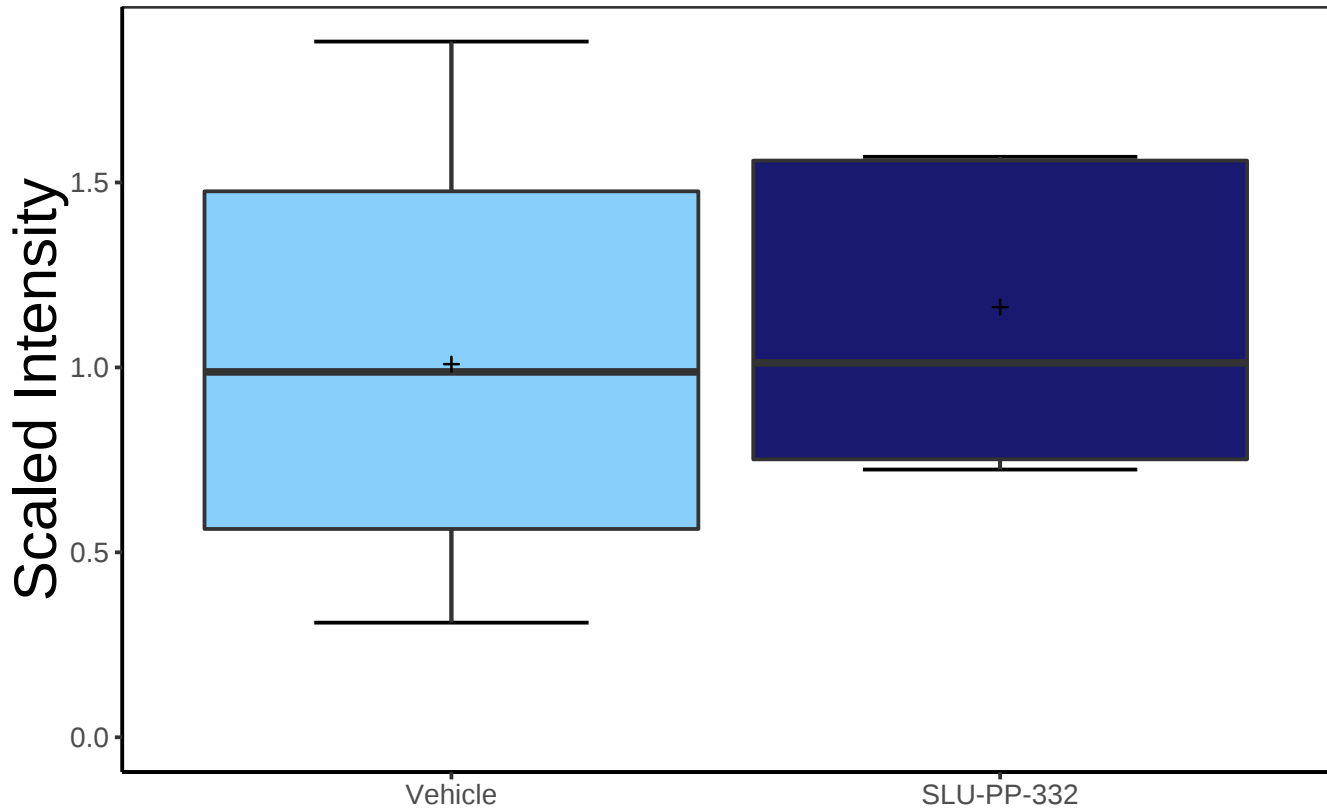
oleoyl-arachidonoyl-glycerol (18:1/20:4) [2]*



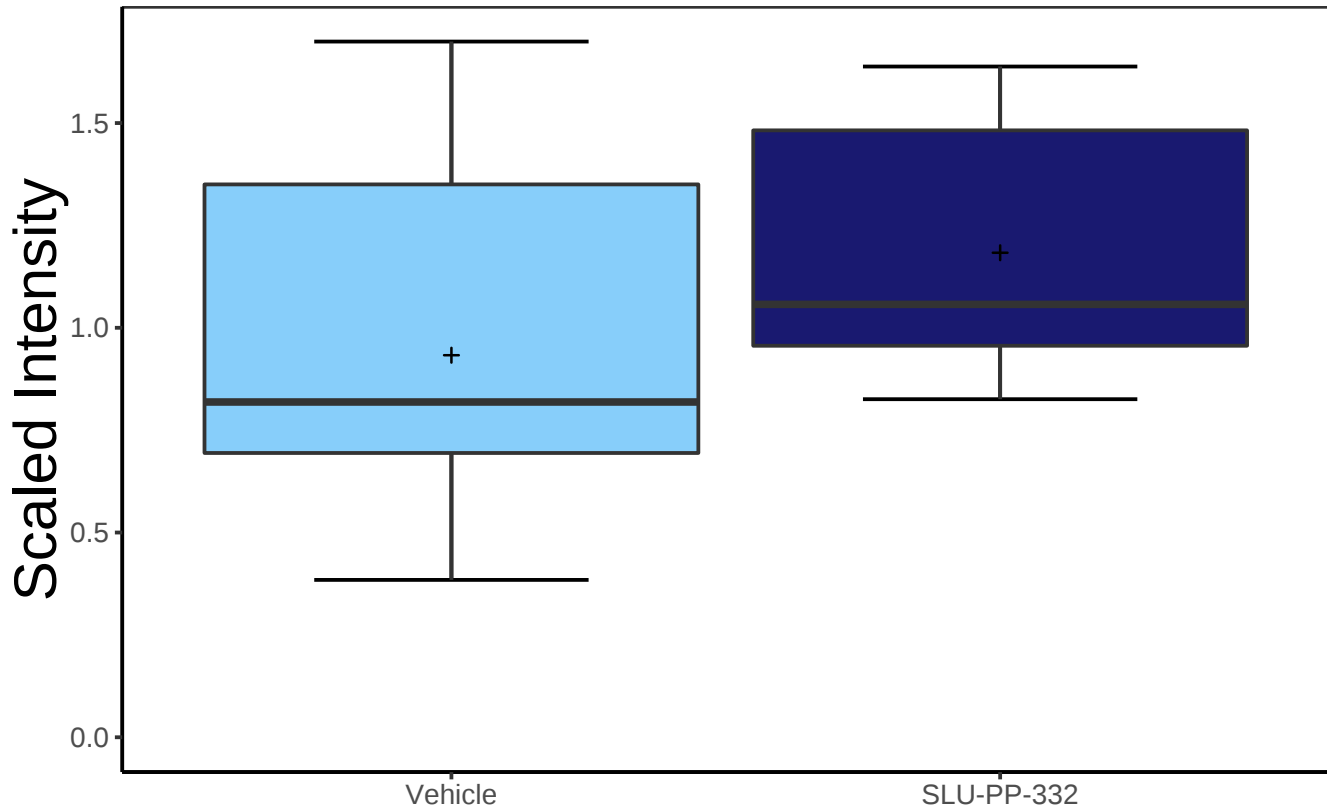
stearoyl-docosahexaenoyl-glycerol (18:0/22:6) [1]*



stearoyl-docosahexaenoyl-glycerol (18:0/22:6) [2]*



linoleoyl-docosahexaenoyl-glycerol (18:2/22:6) [2]*



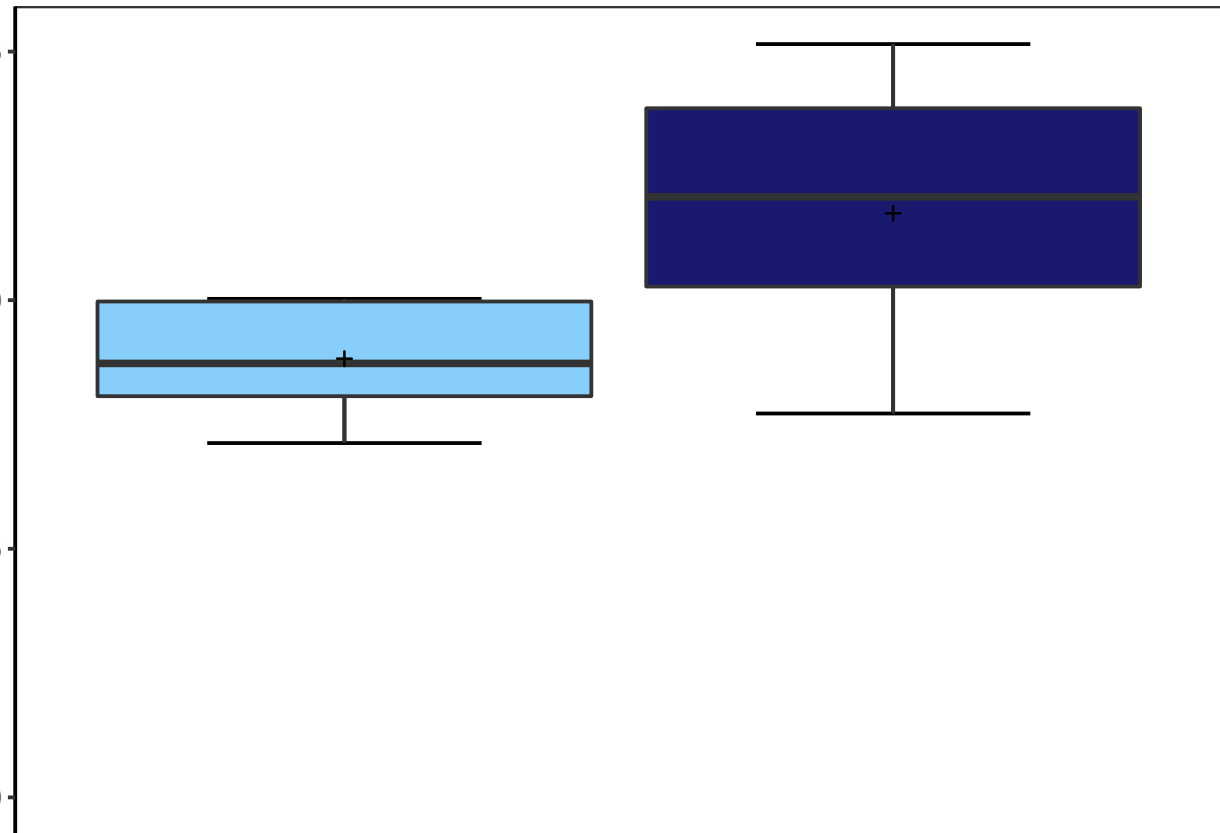
sphinganine

Scaled Intensity

1.5
1.0
0.5
0.0

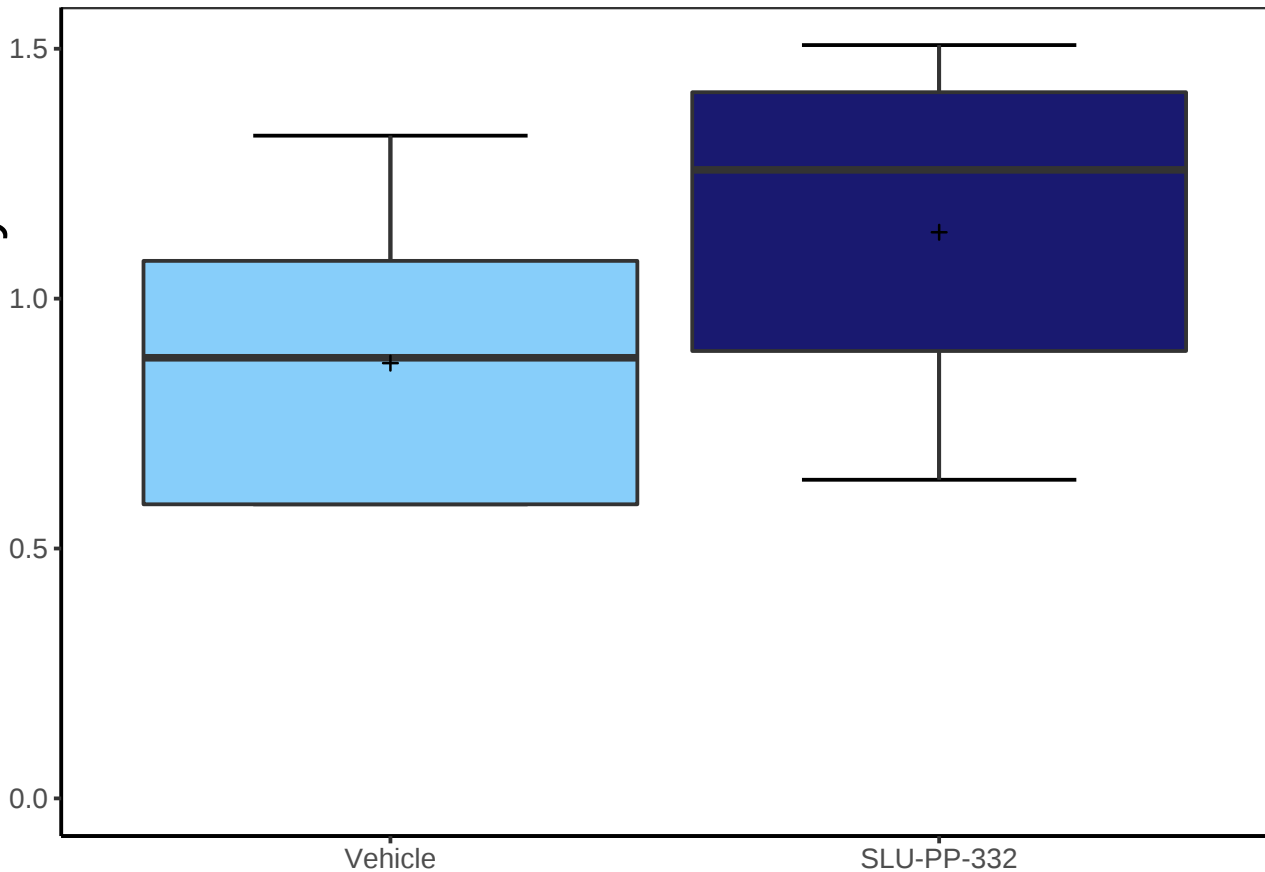
Vehicle

SLU-PP-332

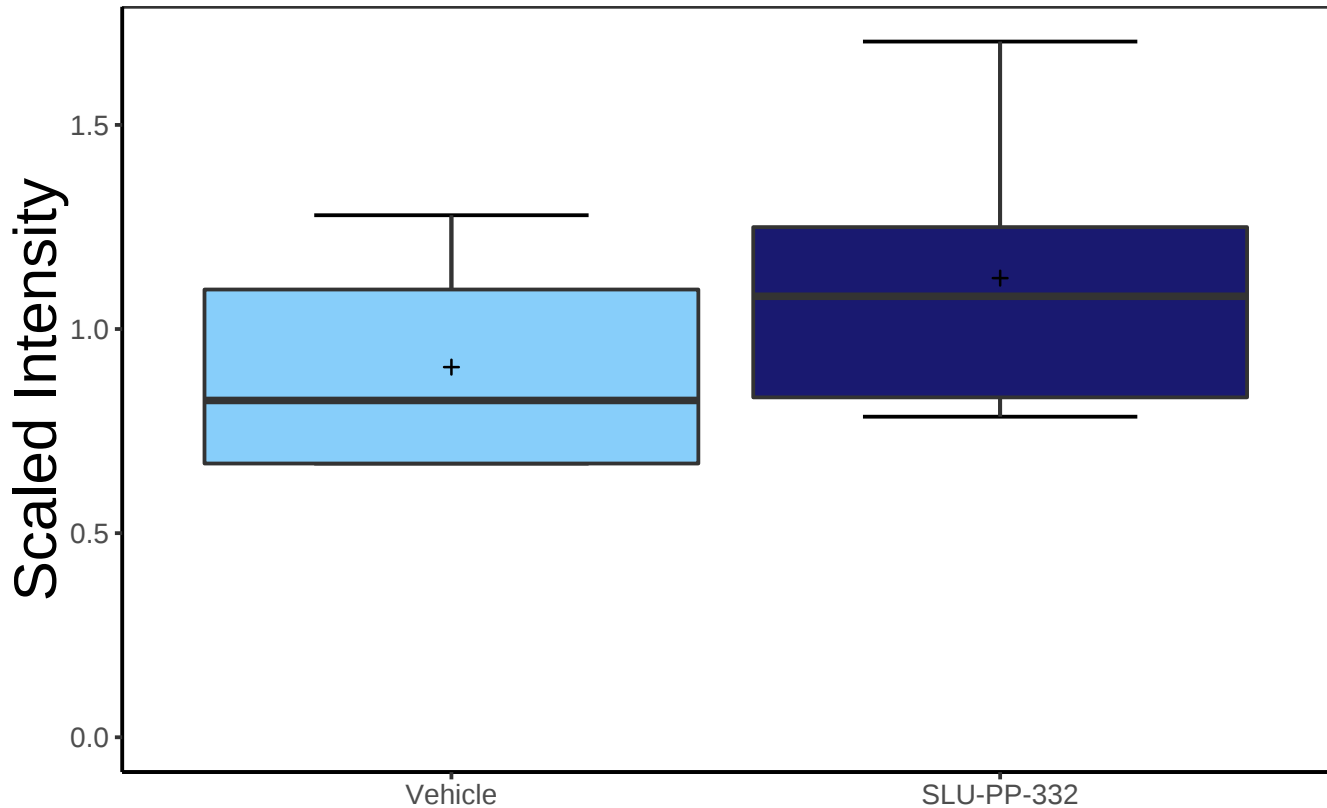


sphingadienine

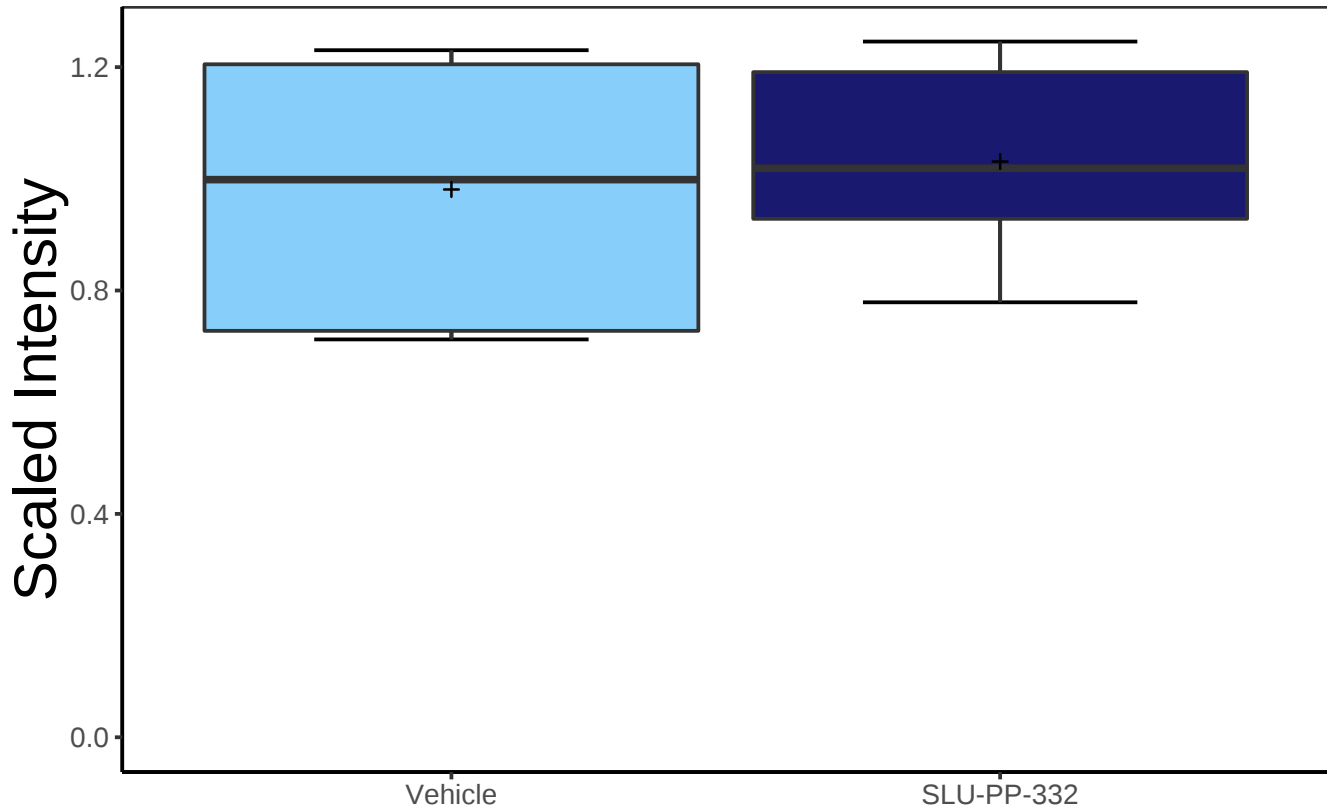
Scaled Intensity



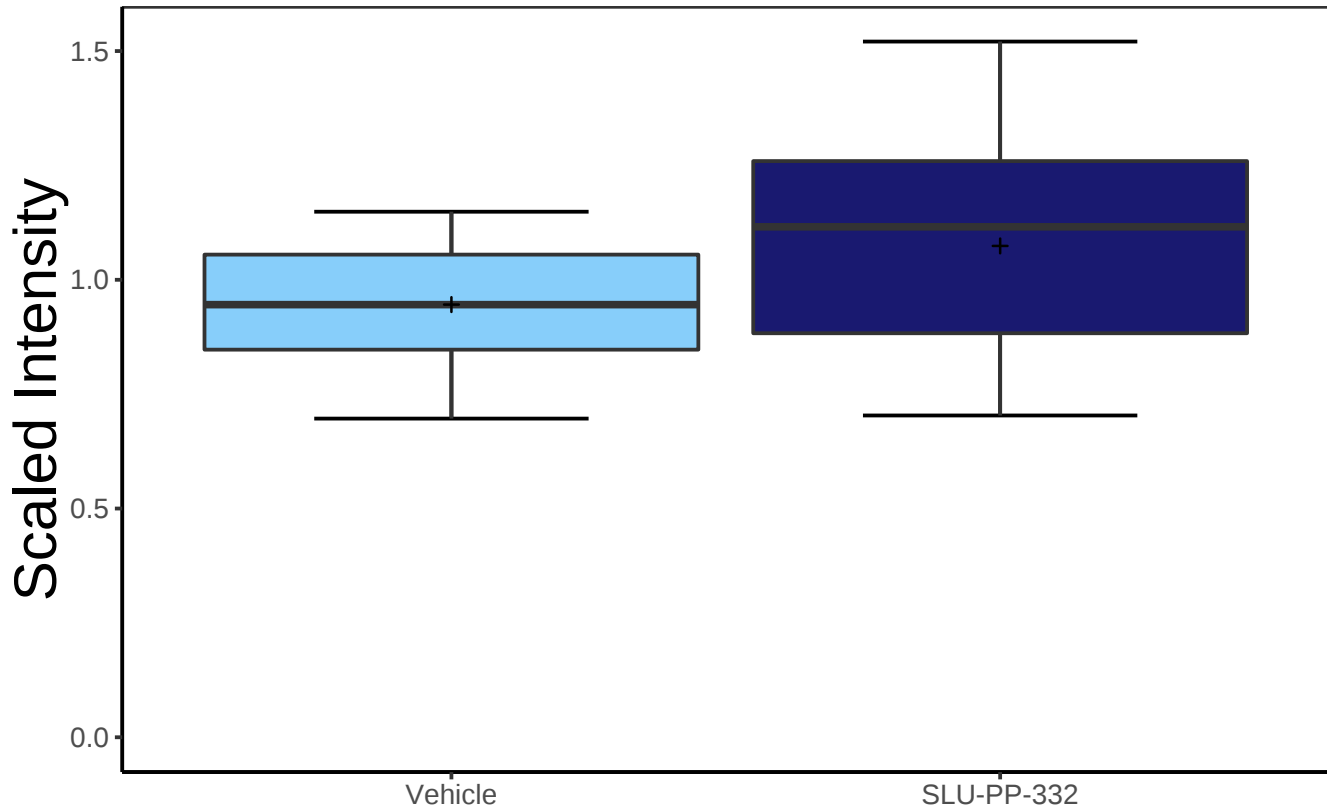
N-palmitoyl-sphinganine (d18:0/16:0)



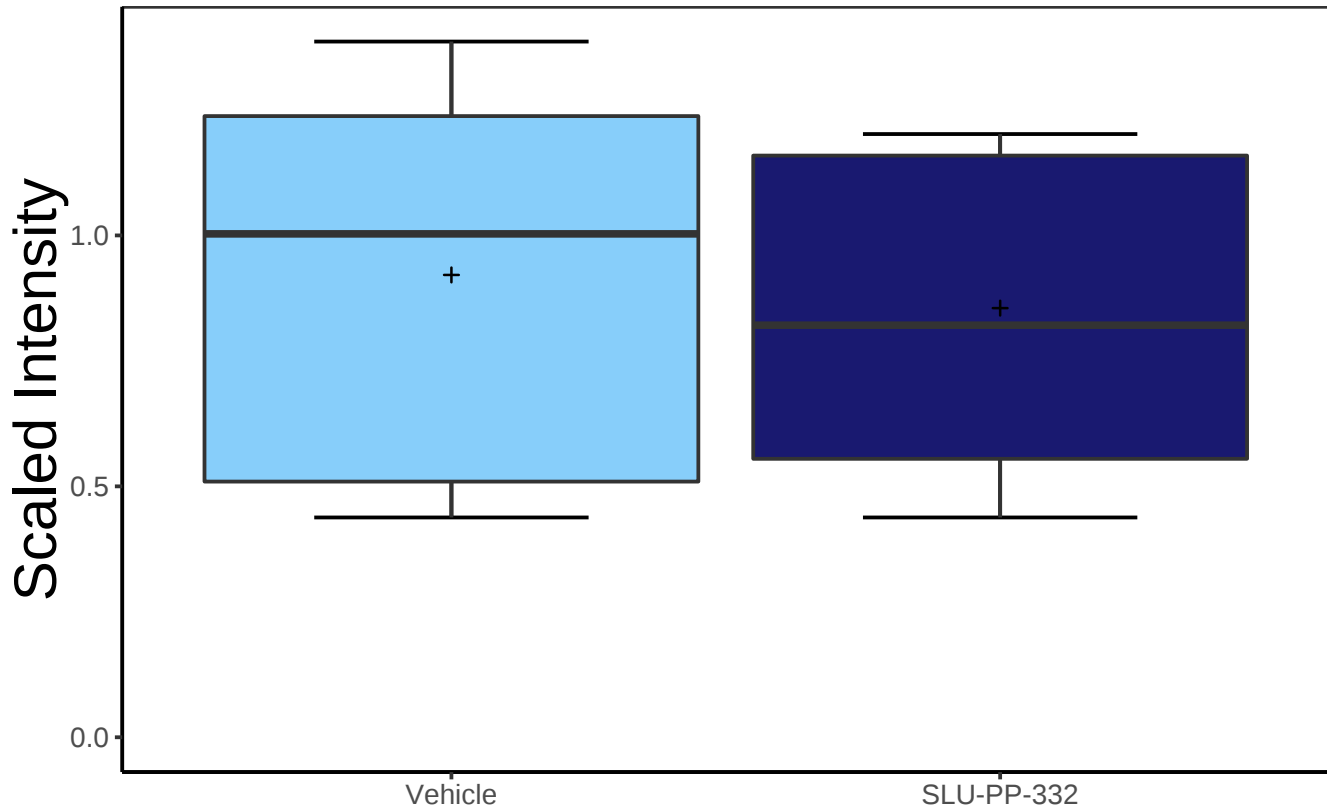
N-palmitoyl-sphingosine (d18:1/16:0)



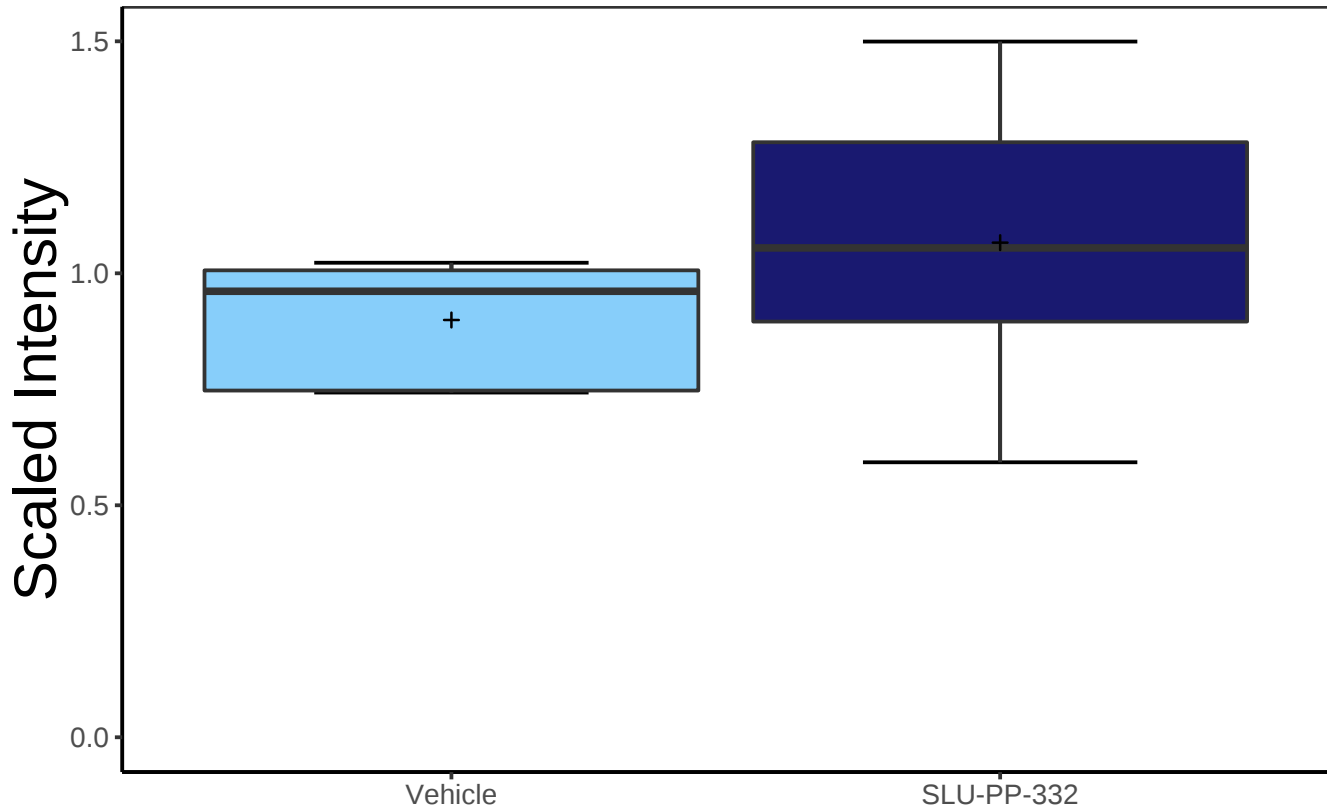
N-stearoyl-sphingosine (d18:1/18:0)*



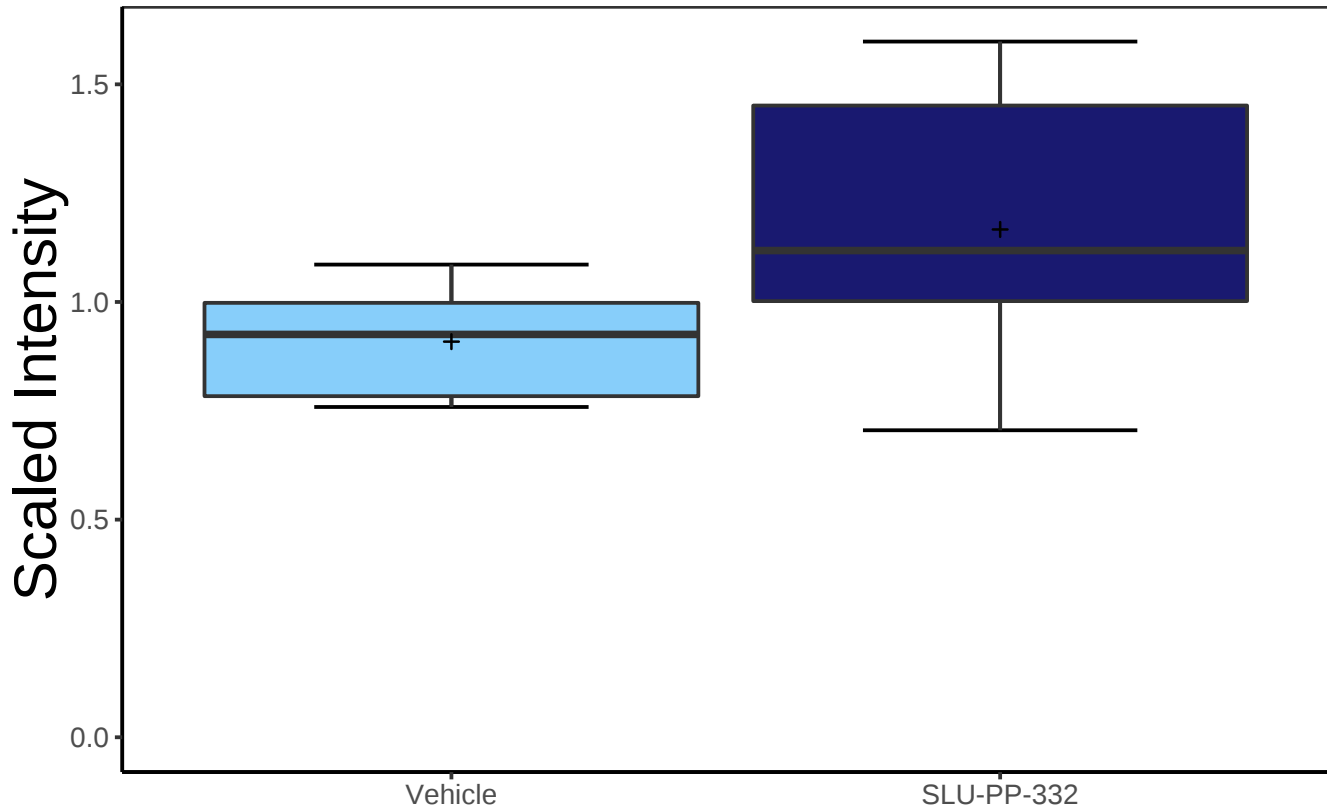
N-palmitoyl-sphingadienine (d18:2/16:0)*



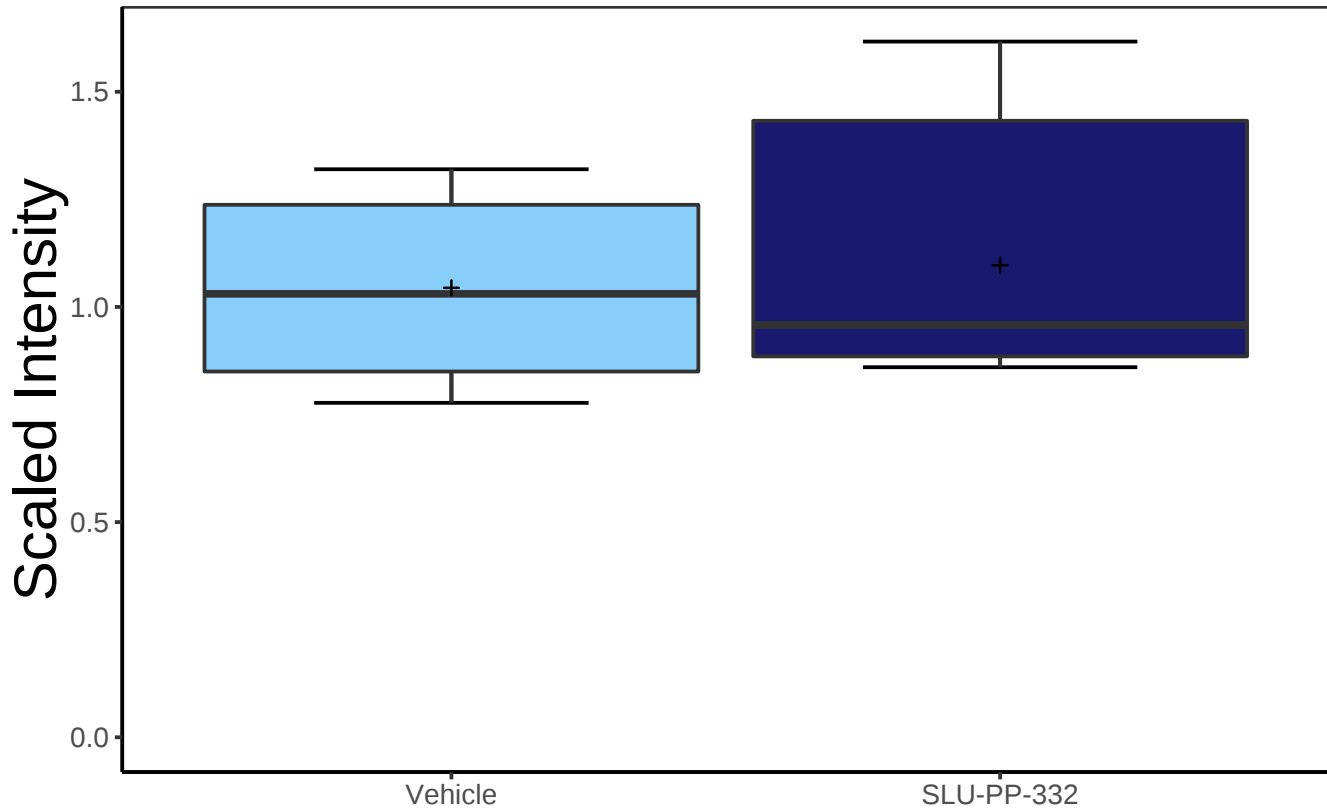
N-stearoyl-sphingadienine (d18:2/18:0)*



N-stearoyl-heptadecasphingosine (d17:1/18:0)*

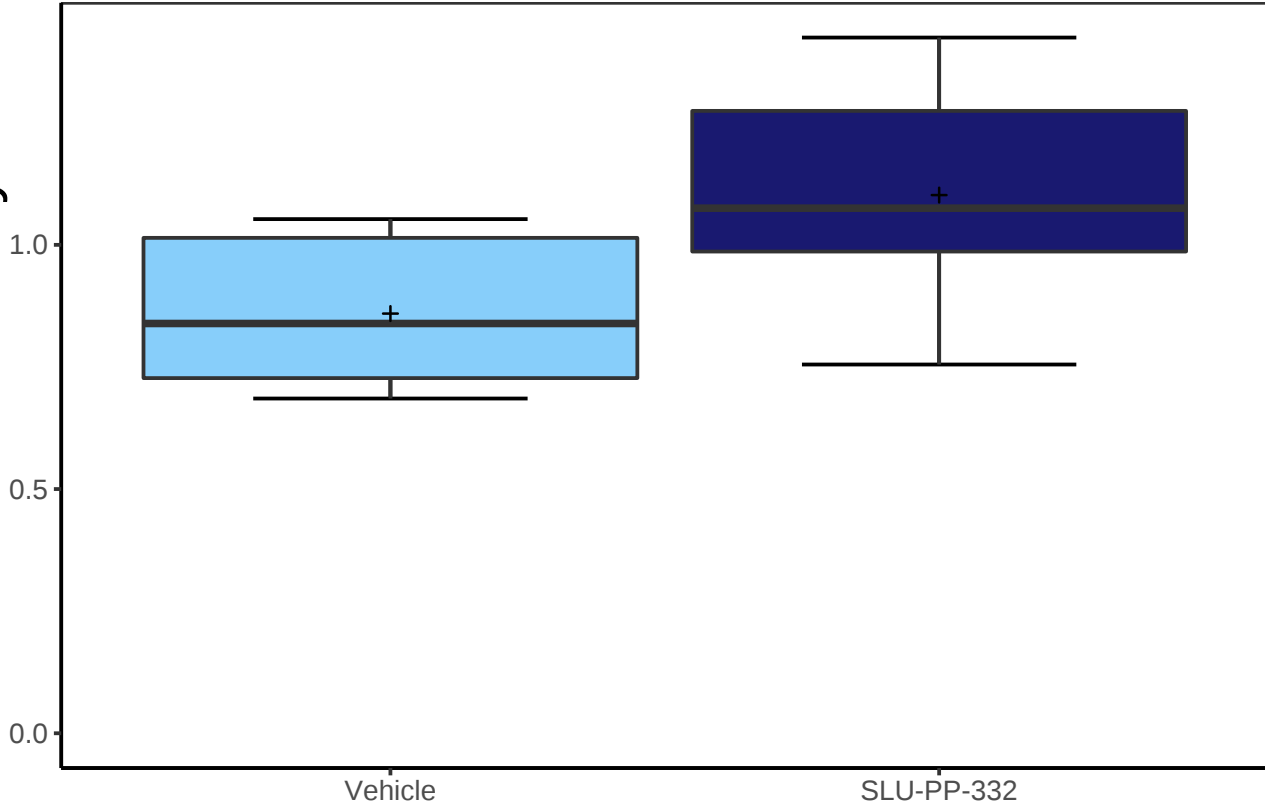


ceramide (d18:1/20:0,
d16:1/22:0, d20:1/18:0)*

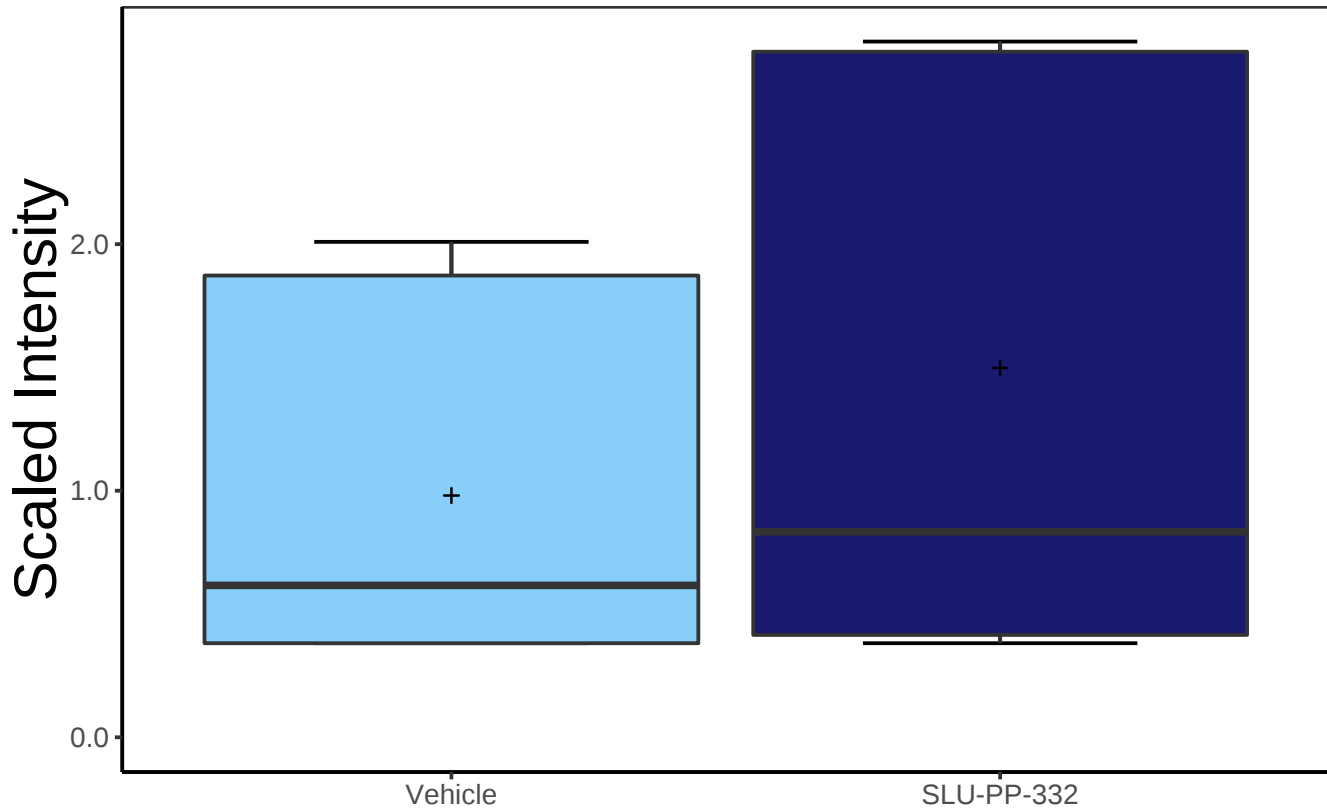


ceramide (d18:2/24:1, d18:1/24:2)*

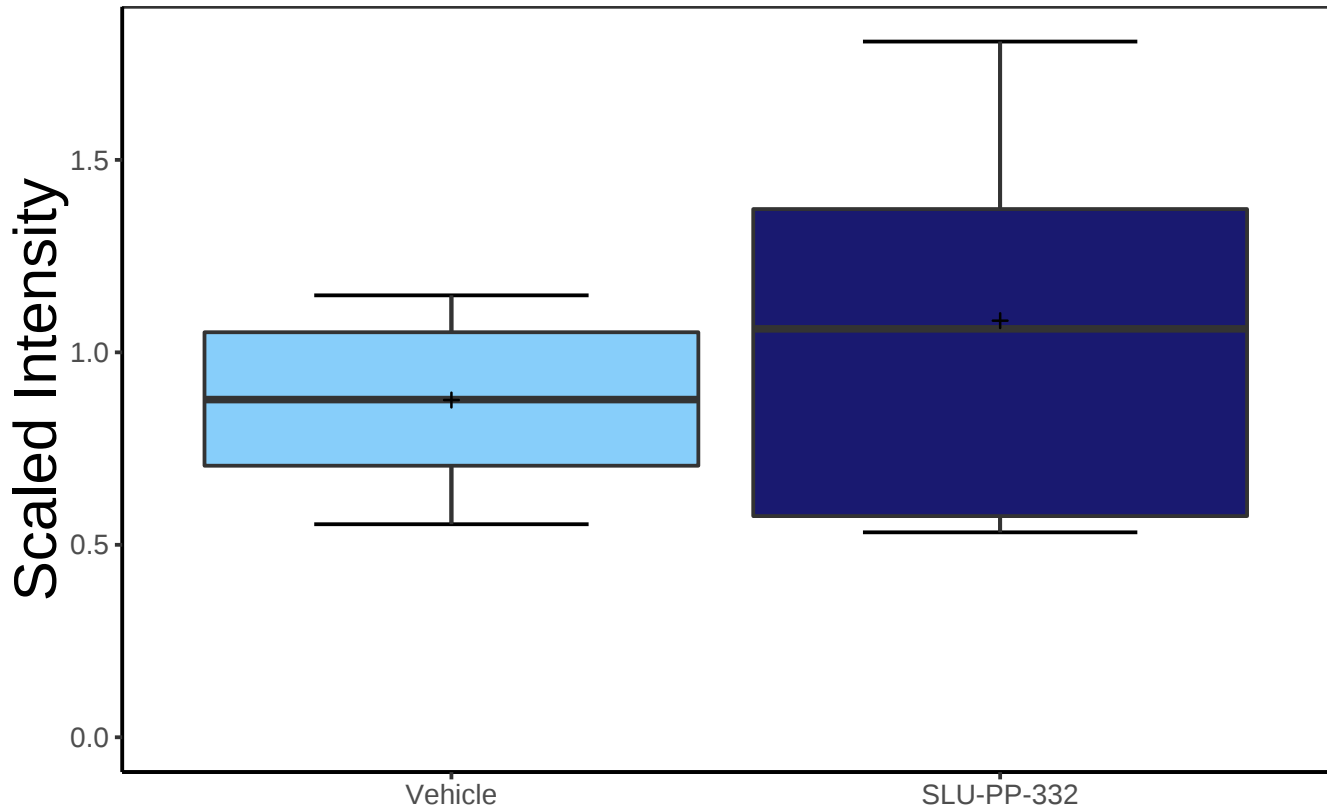
Scaled Intensity



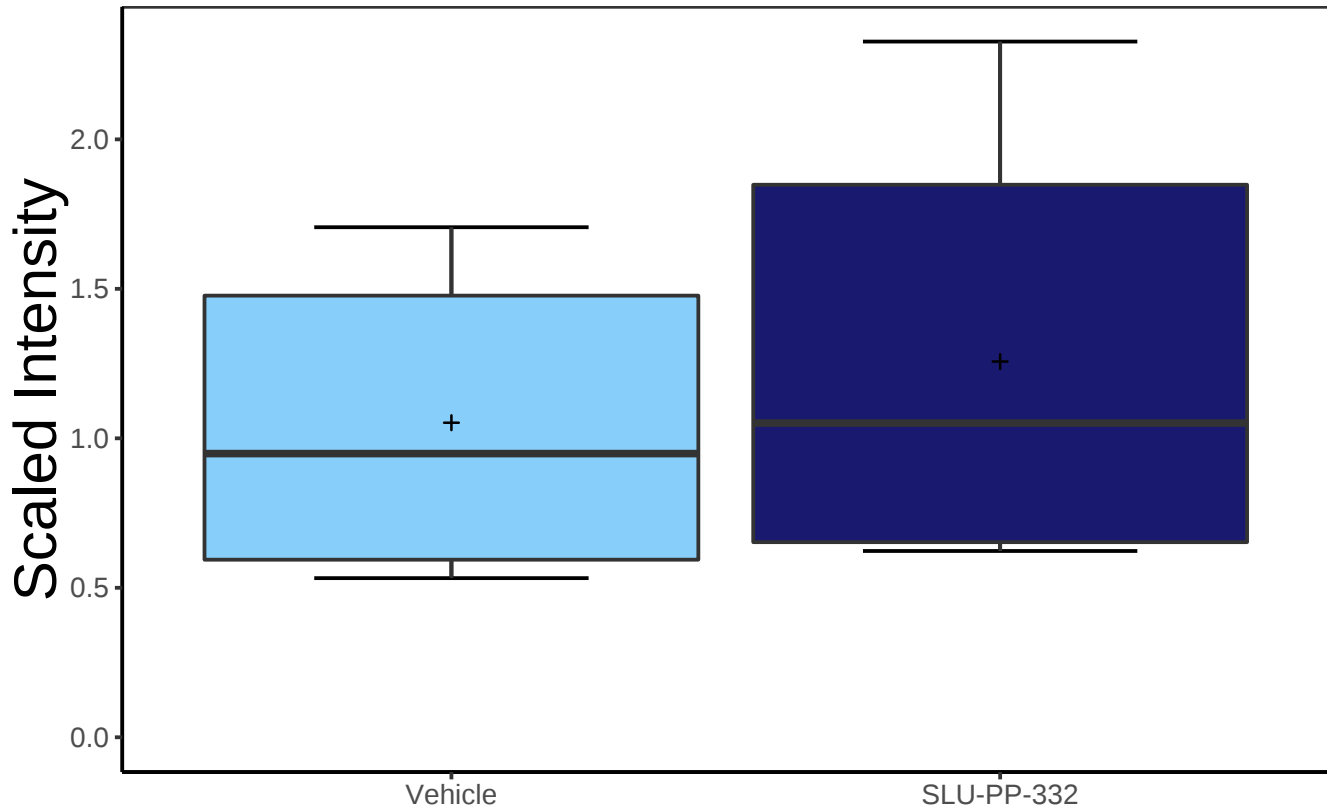
glycosyl-N-stearoyl-sphinganine (d18:0/18:0)*



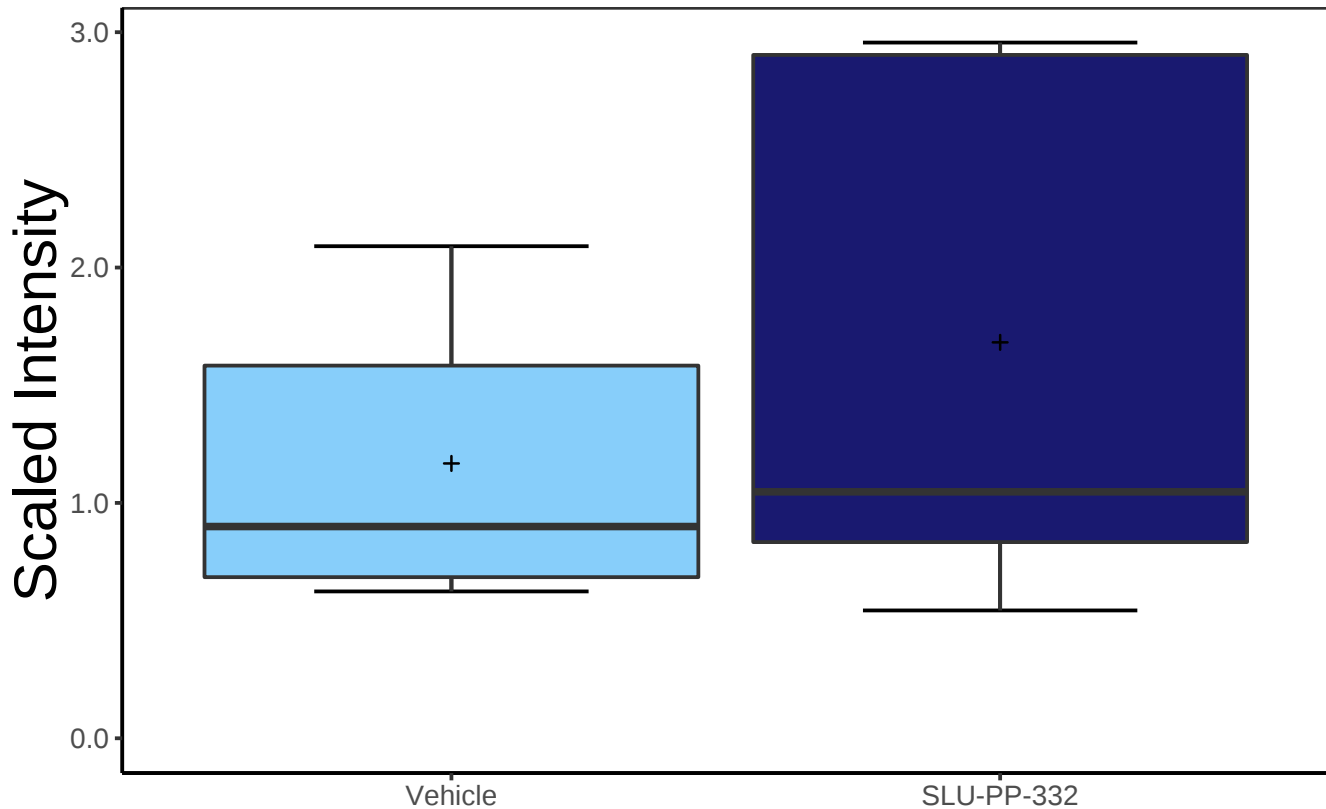
glycosyl-N-palmitoyl-sphingosine (d18:1/16:0)



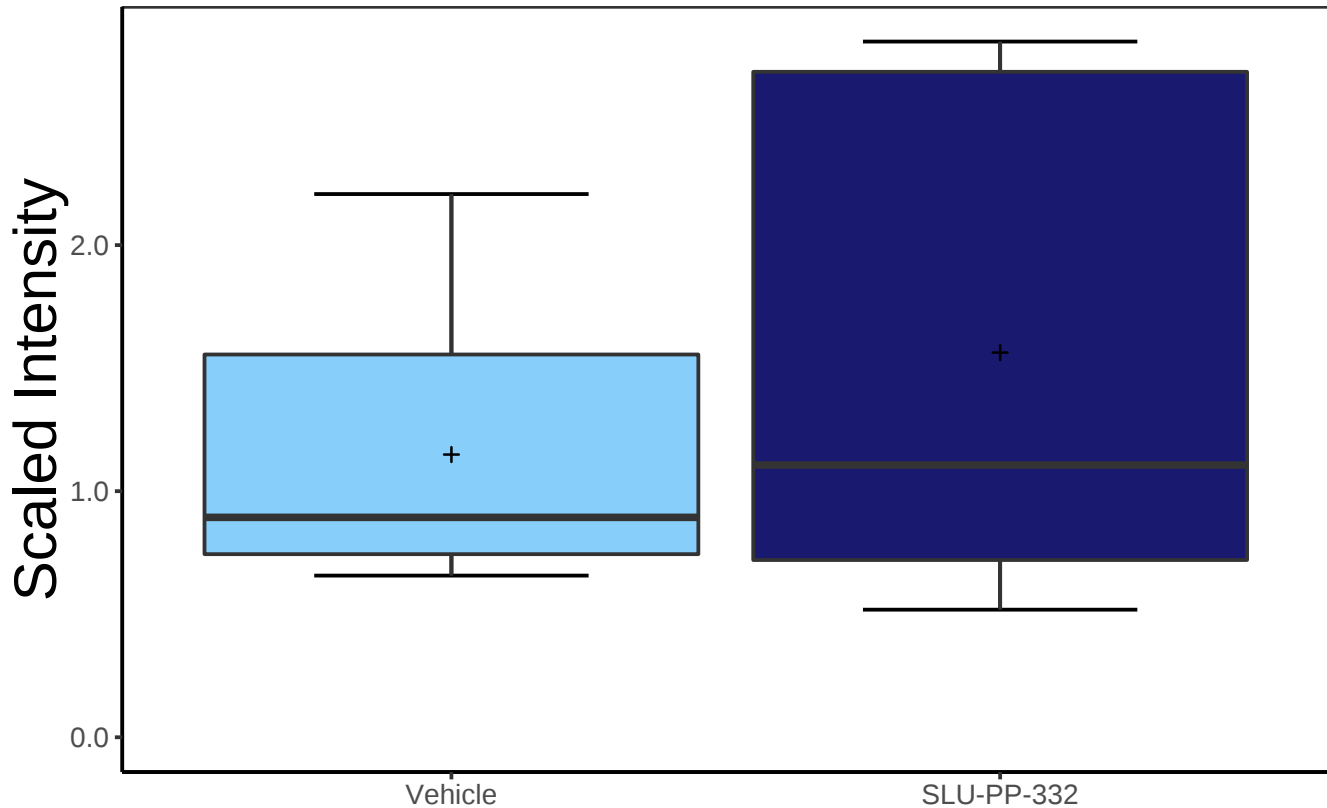
glycosyl-N-stearoyl-sphingosine (d18:1/18:0)



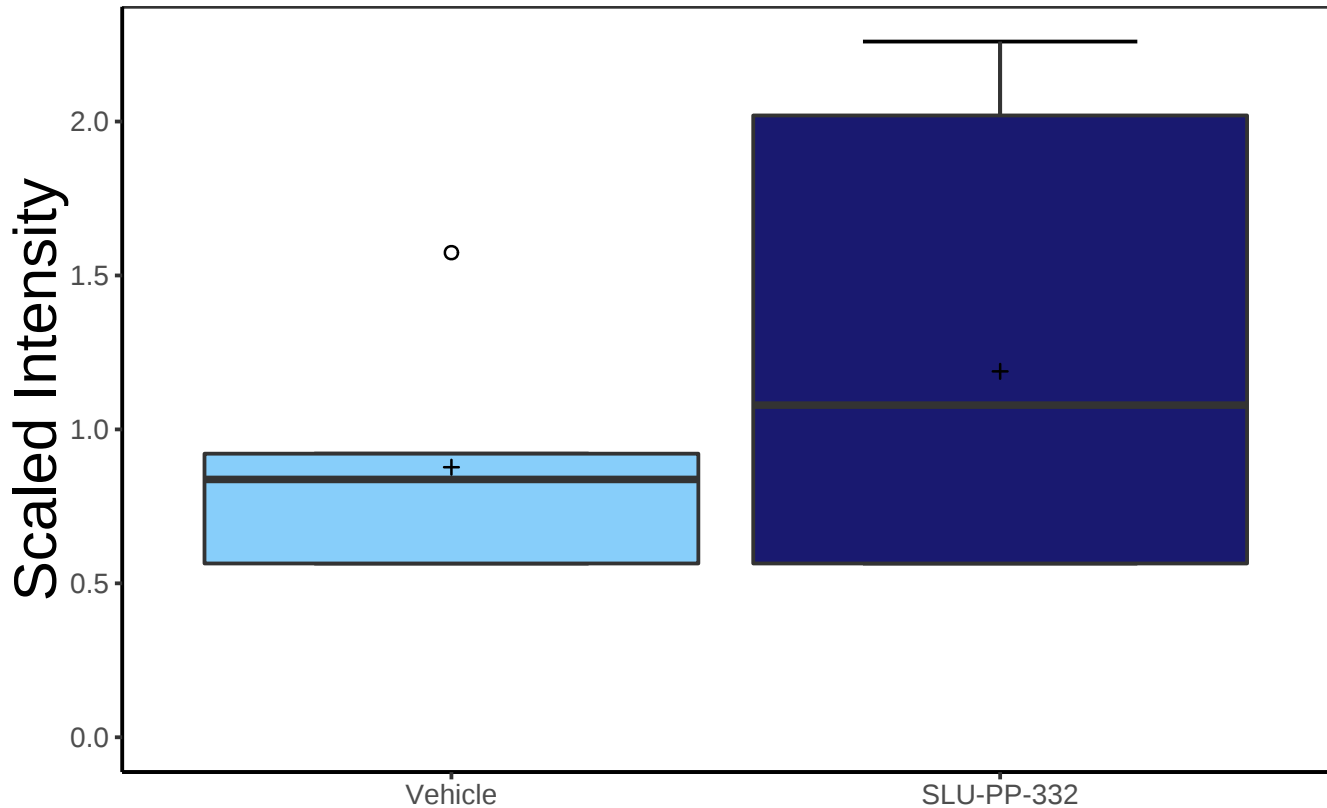
glycosyl-N-tetracosadienoyl-sphingosine (d18:1/24:2)*



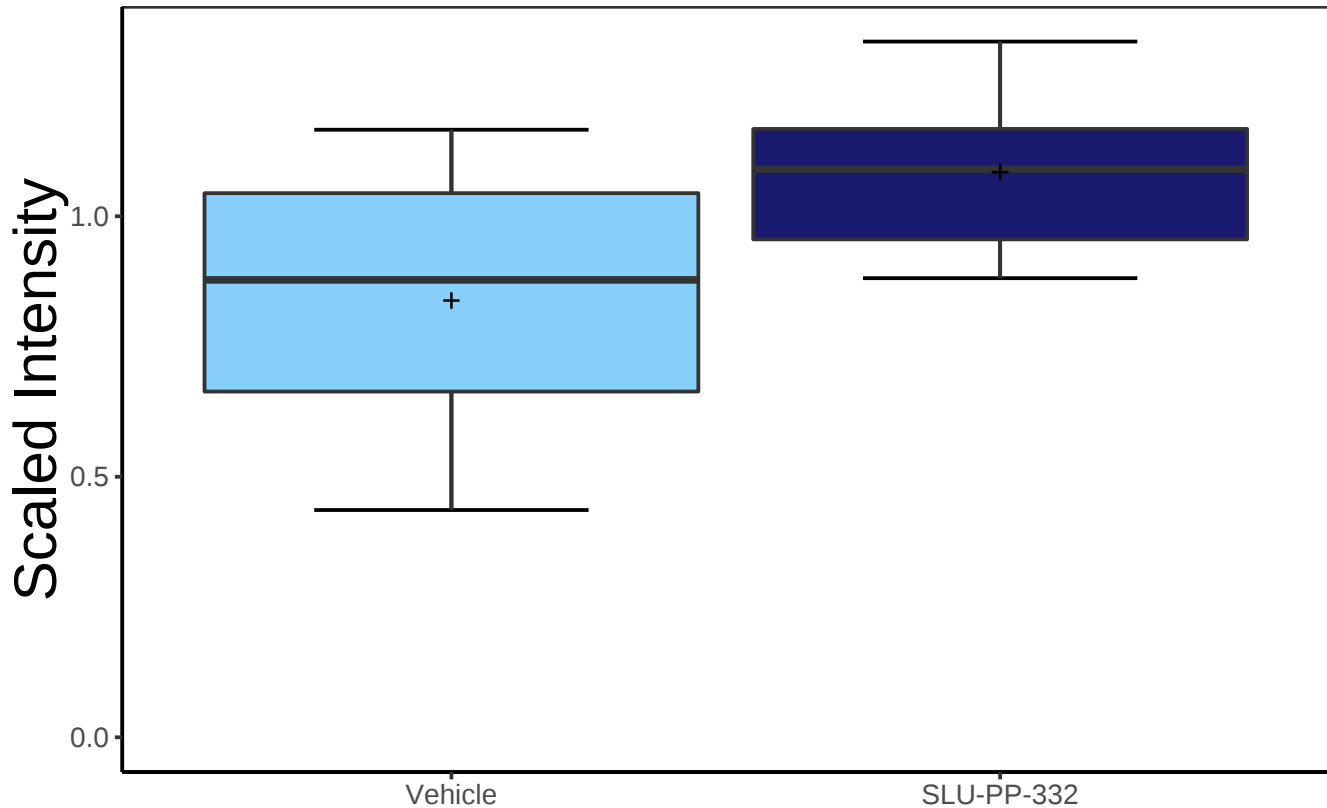
glycosyl ceramide (d18:1/20:0, d16:1/22:0)*



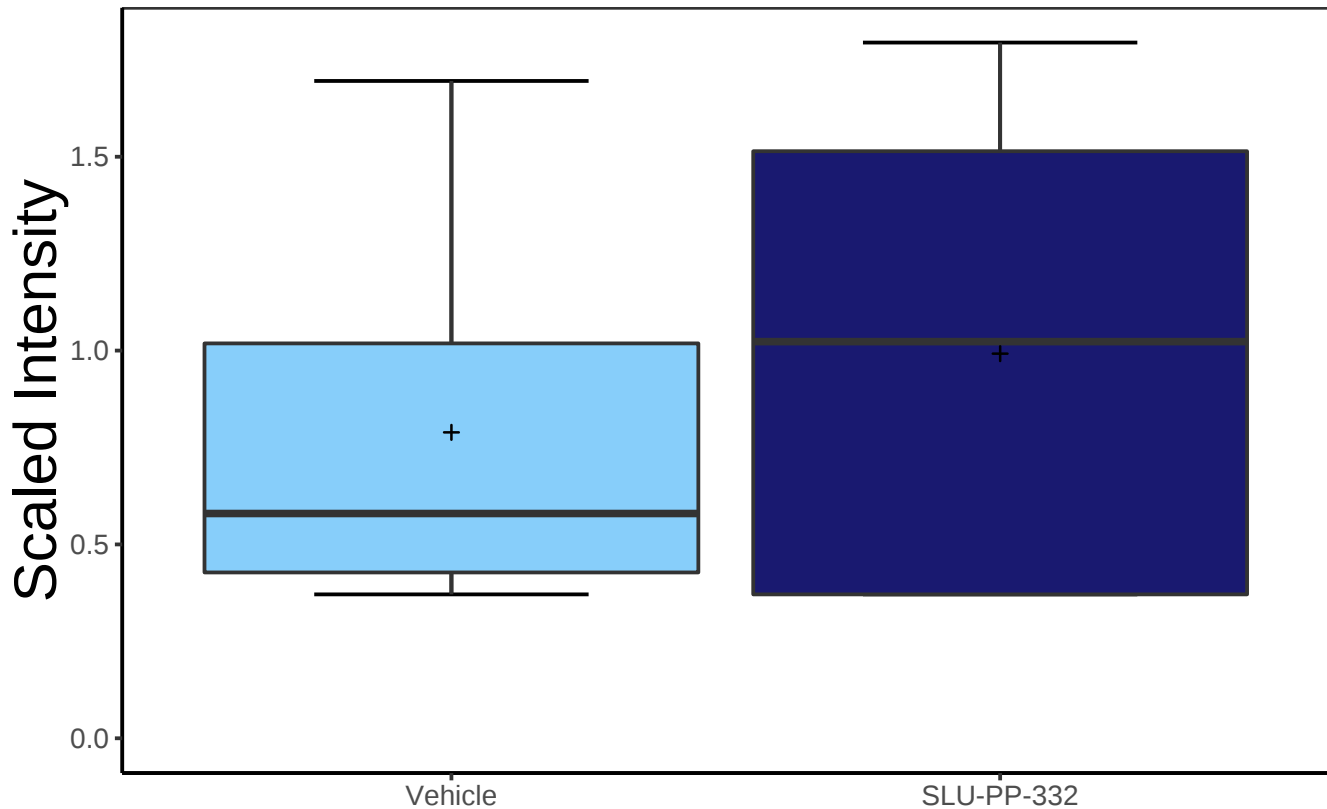
lactosyl-N-palmitoyl-sphingosine (d18:1/16:0)



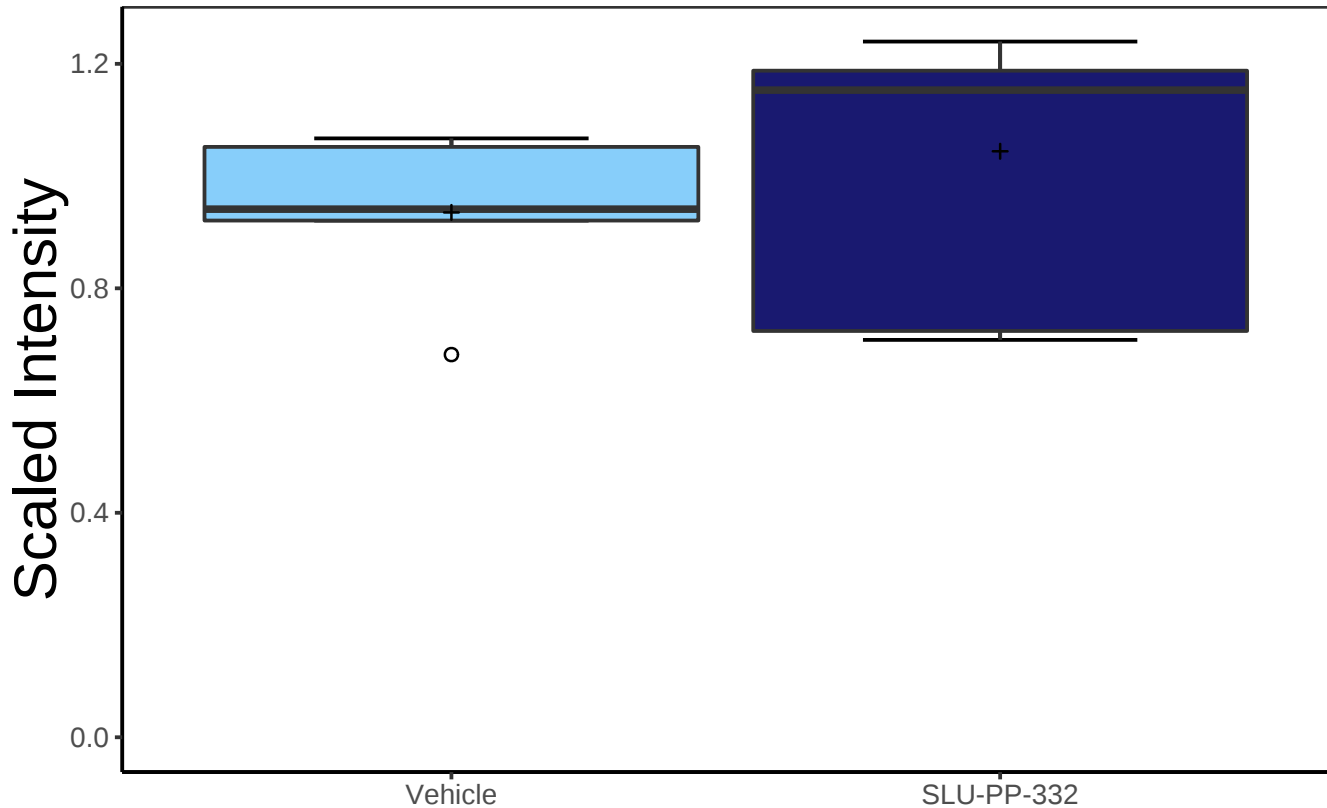
lactosyl-N-stearoyl-sphingosine (d18:1/18:0)*



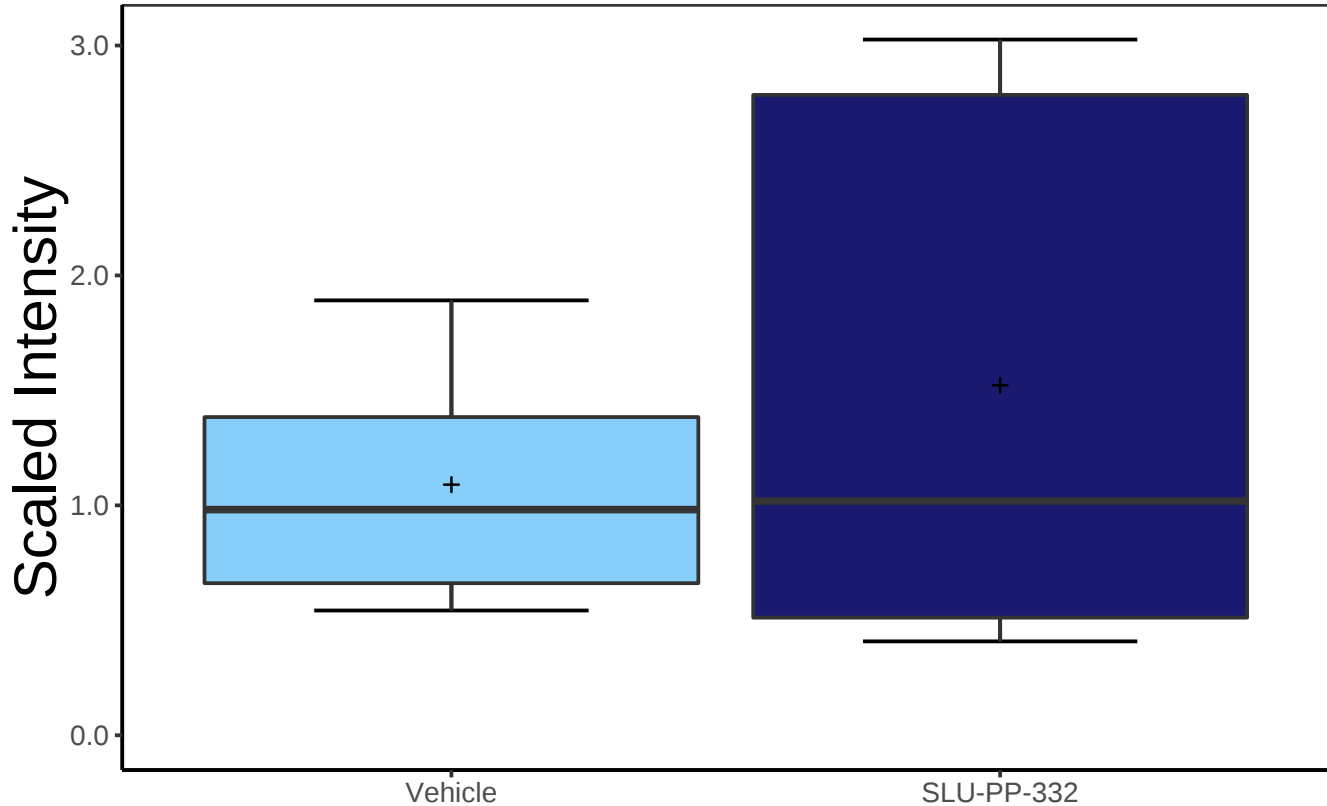
3-sulfo-nervonoyl-galactosylceramide (d18:1/24:1)



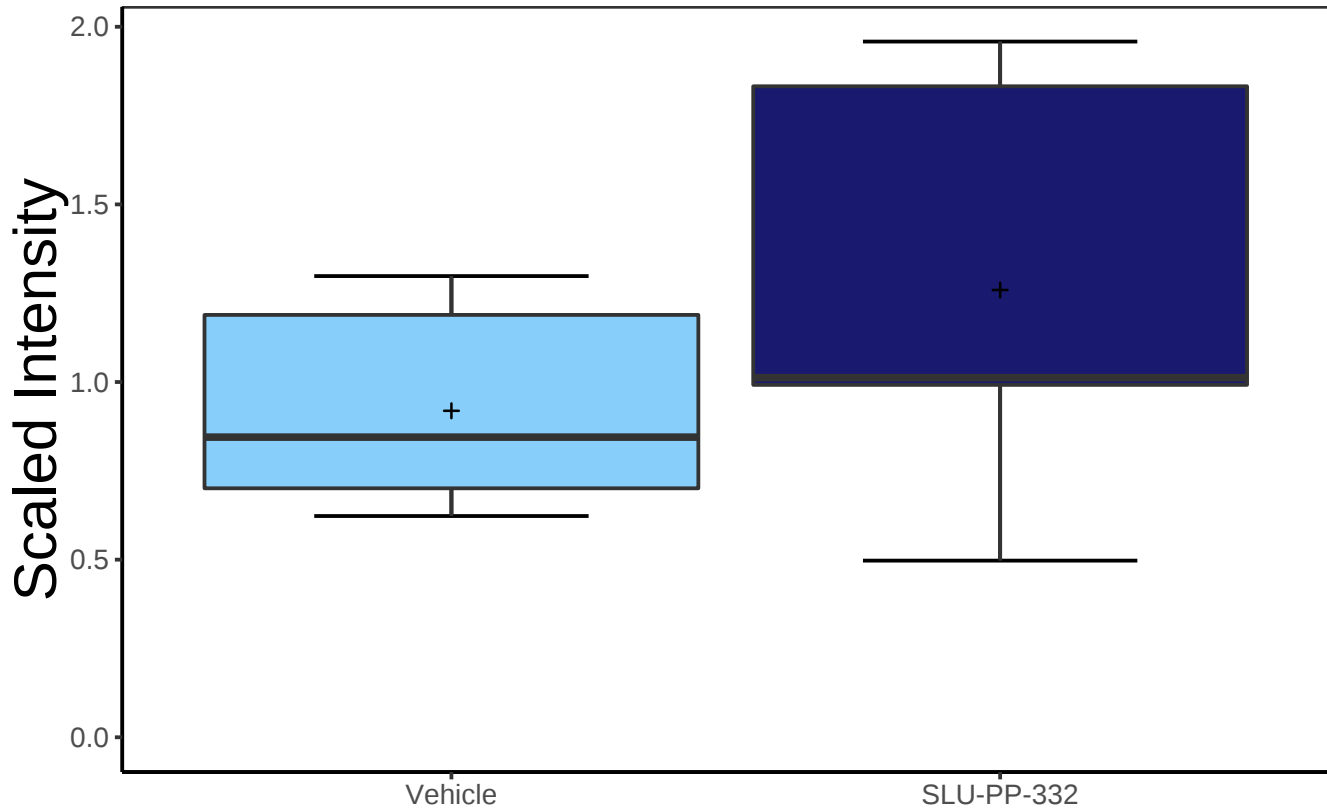
palmitoyl dihydrosphingomyelin (d18:0/16:0)*



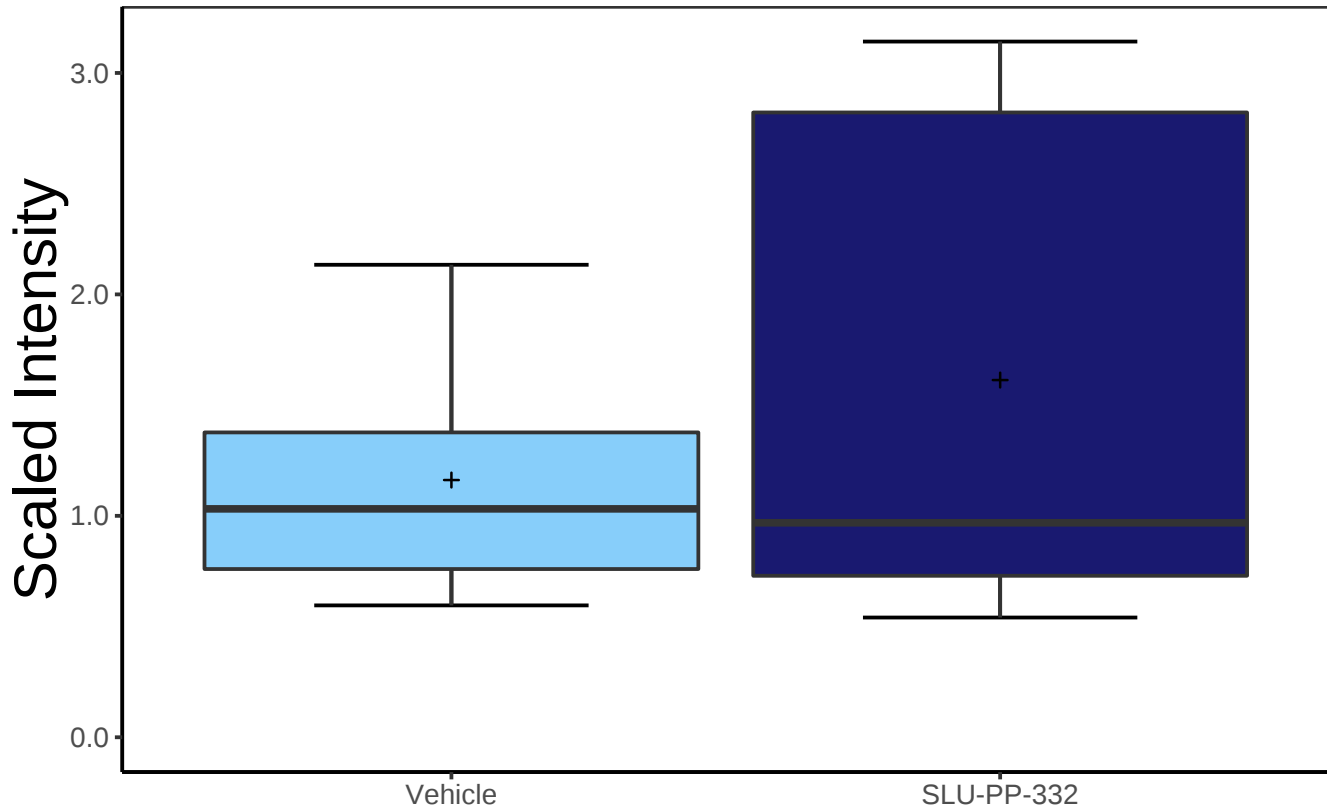
behenoyl dihydrosphingomyelin (d18:0/22:0)*



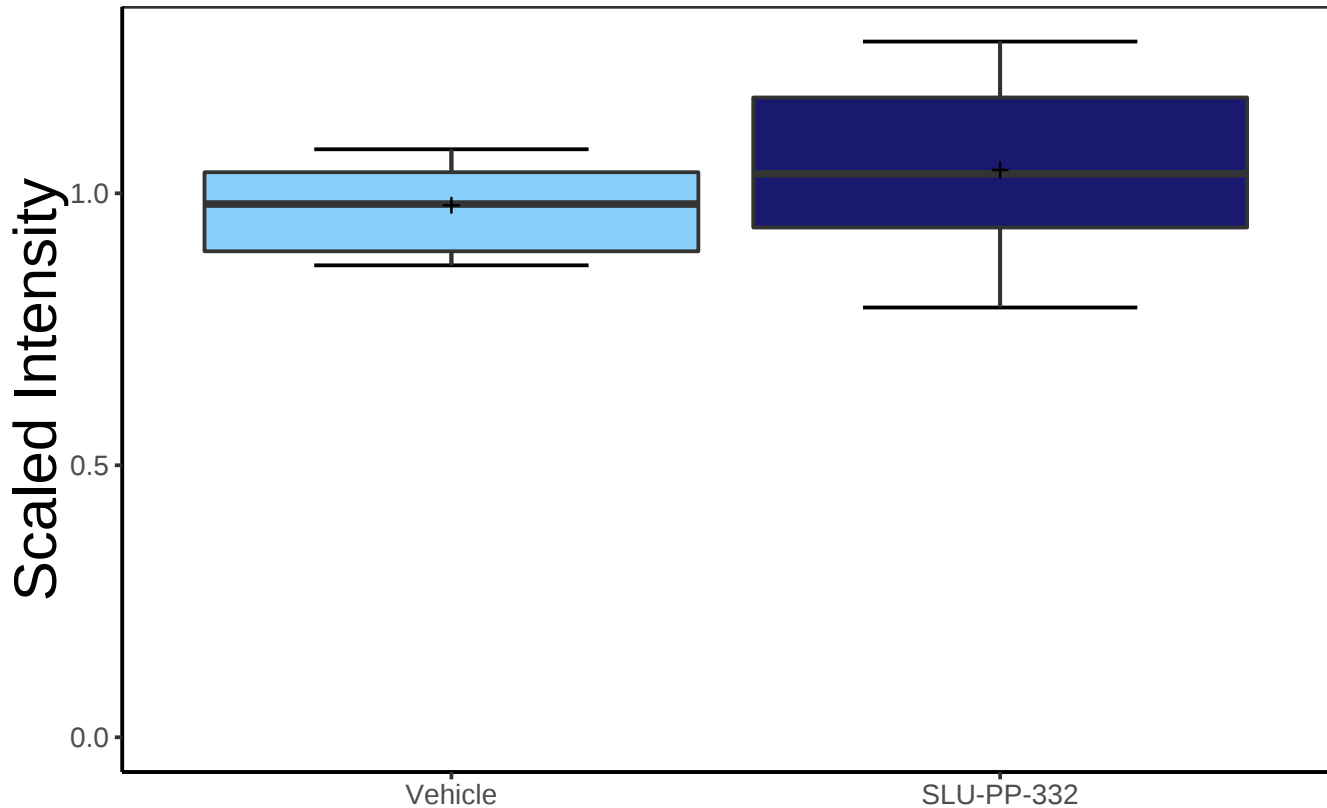
sphingomyelin (d18:0/18:0, d19:0/17:0)*



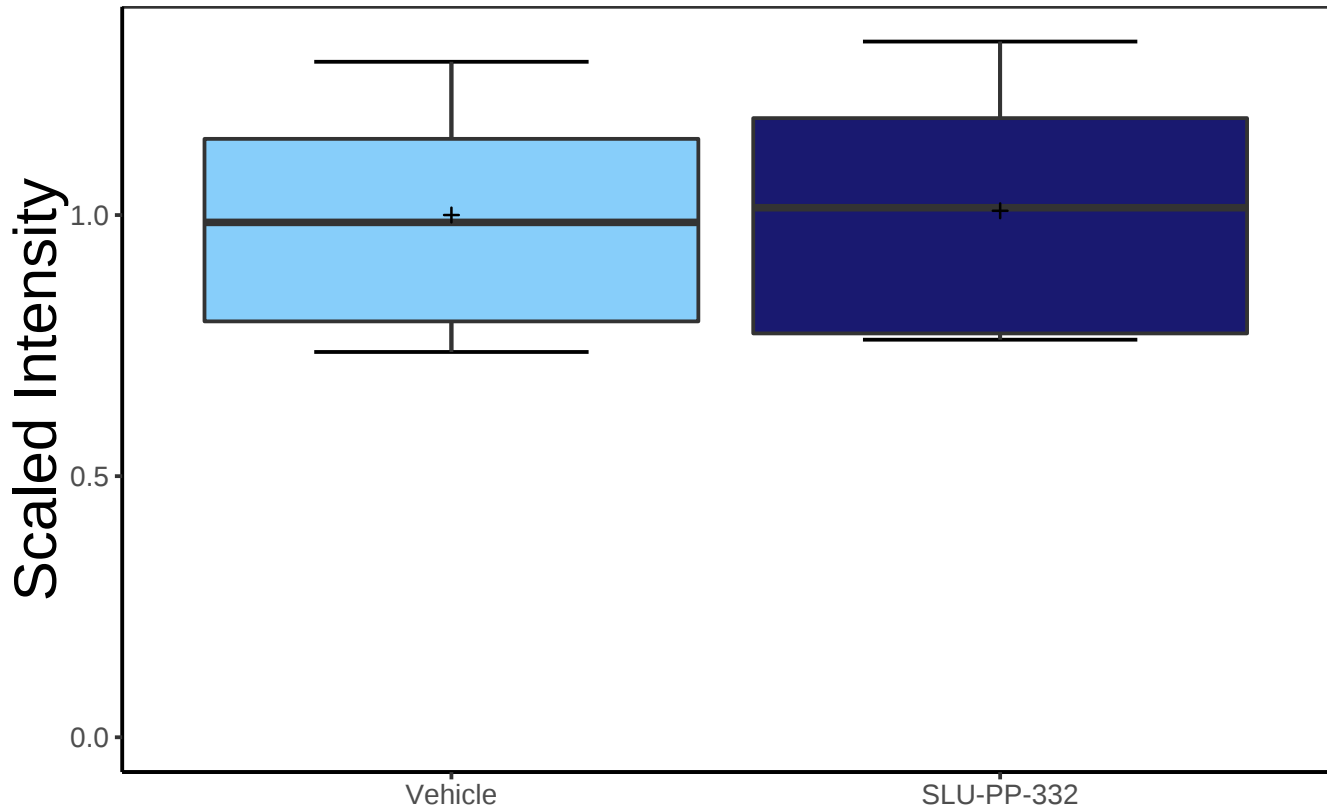
sphingomyelin (d18:0/20:0, d16:0/22:0)*



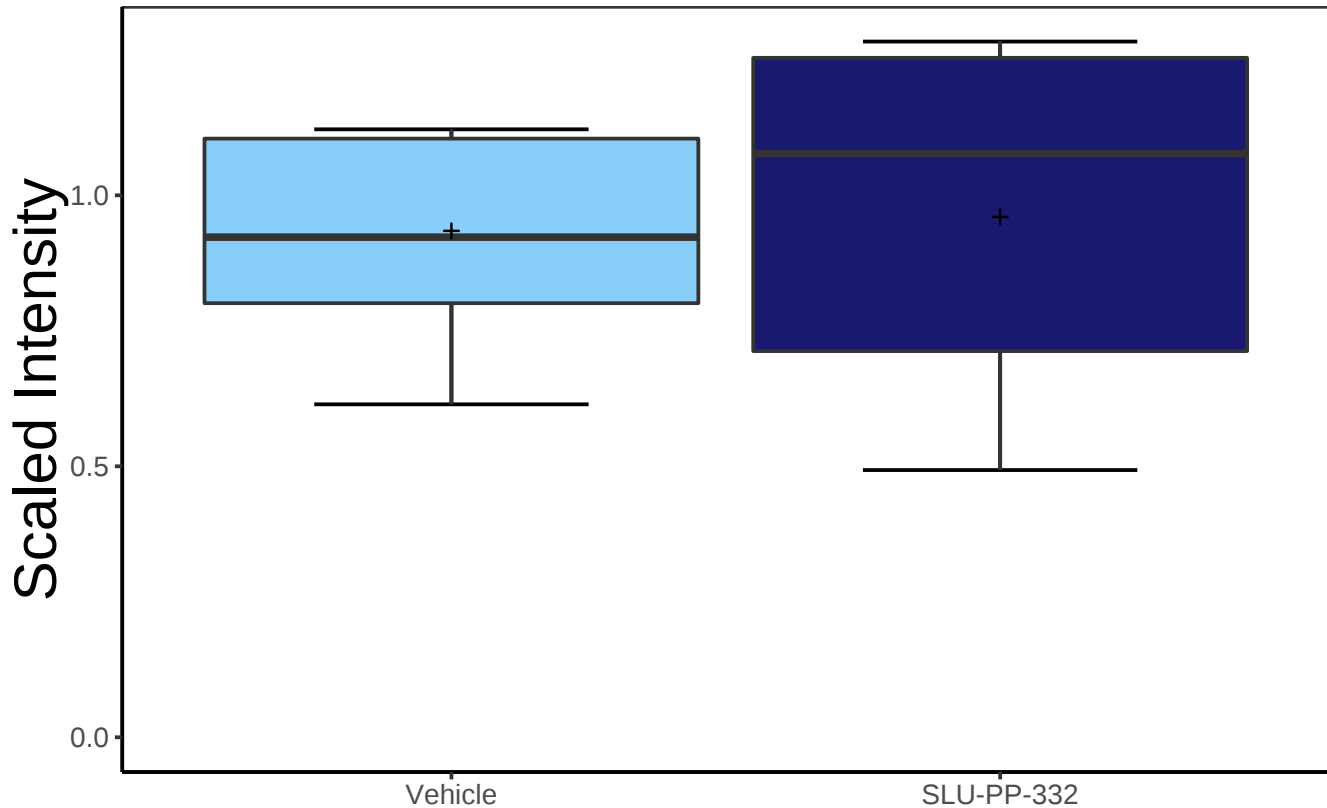
palmitoyl sphingomyelin (d18:1/16:0)



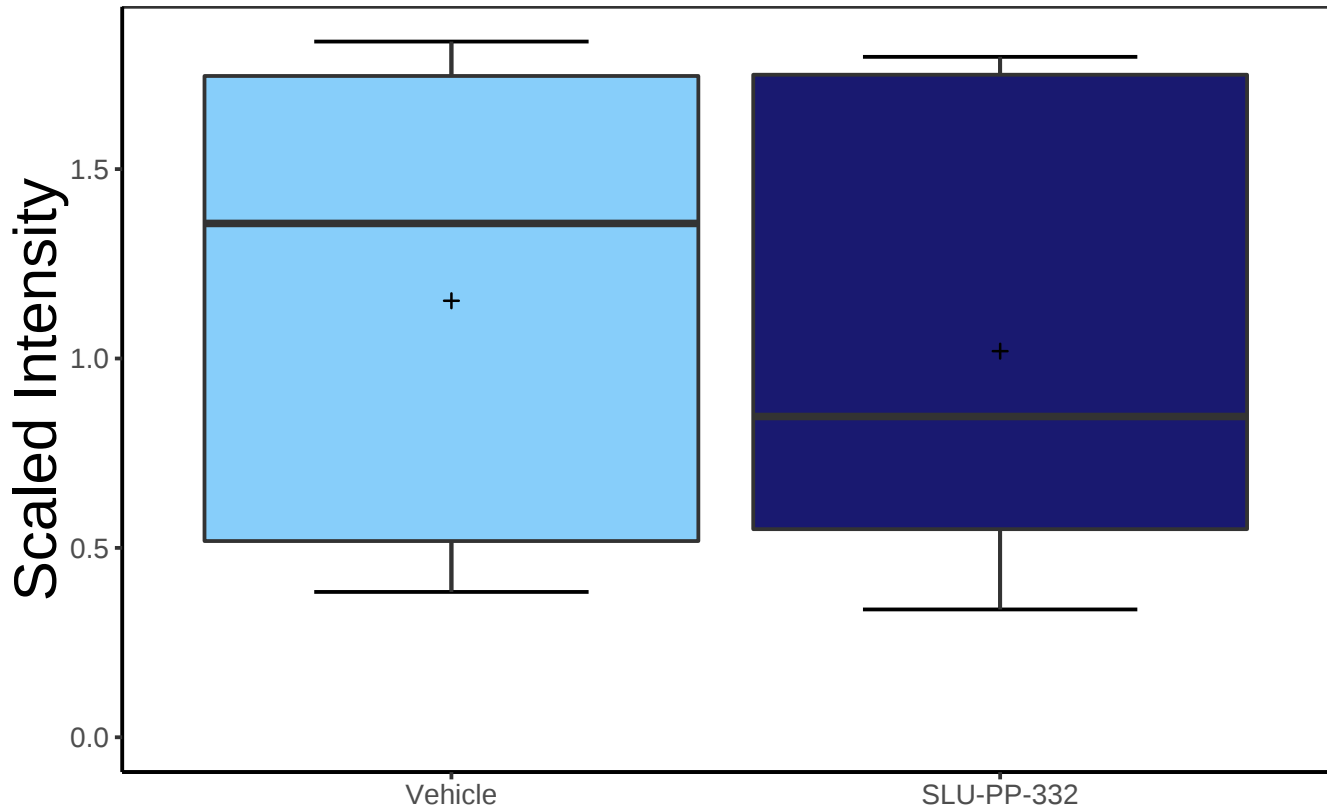
stearoyl sphingomyelin (d18:1/18:0)



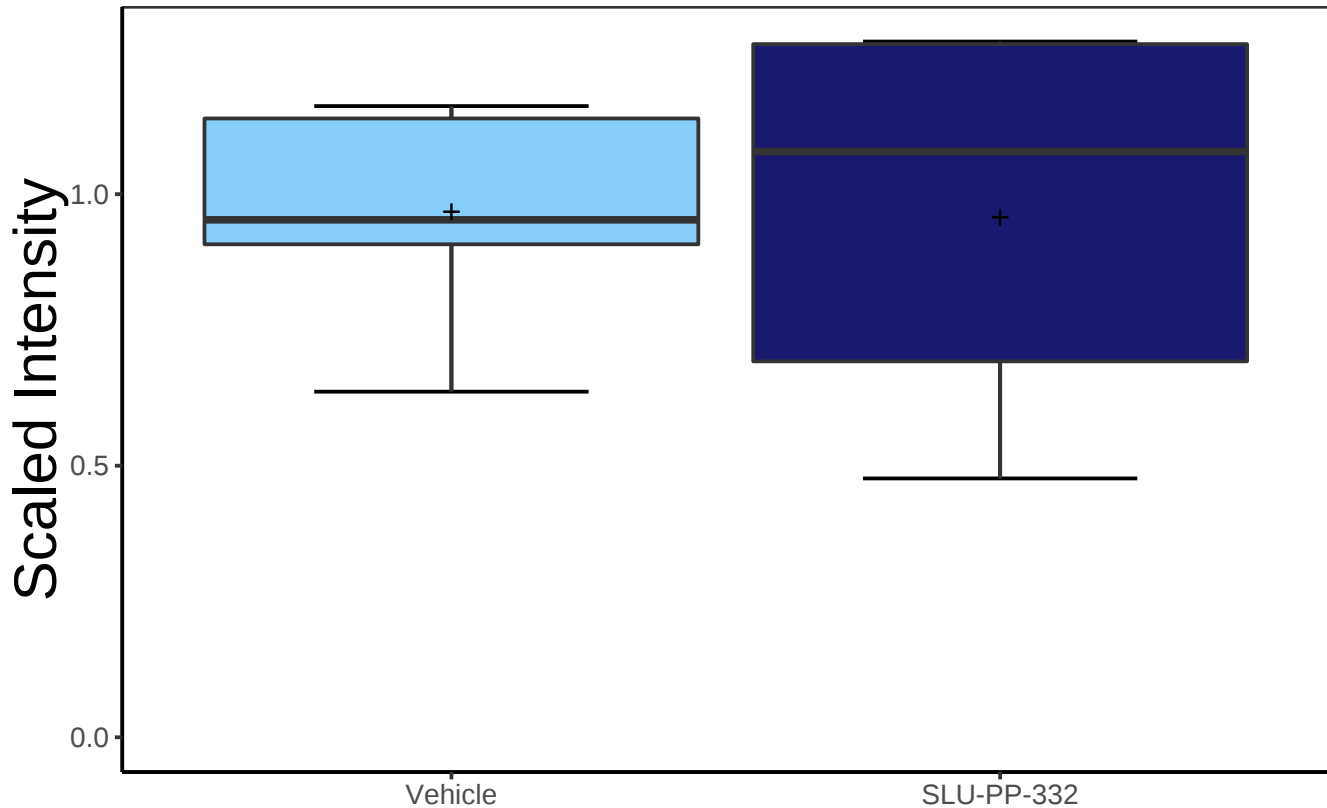
behenoyl sphingomyelin (d18:1/22:0)*



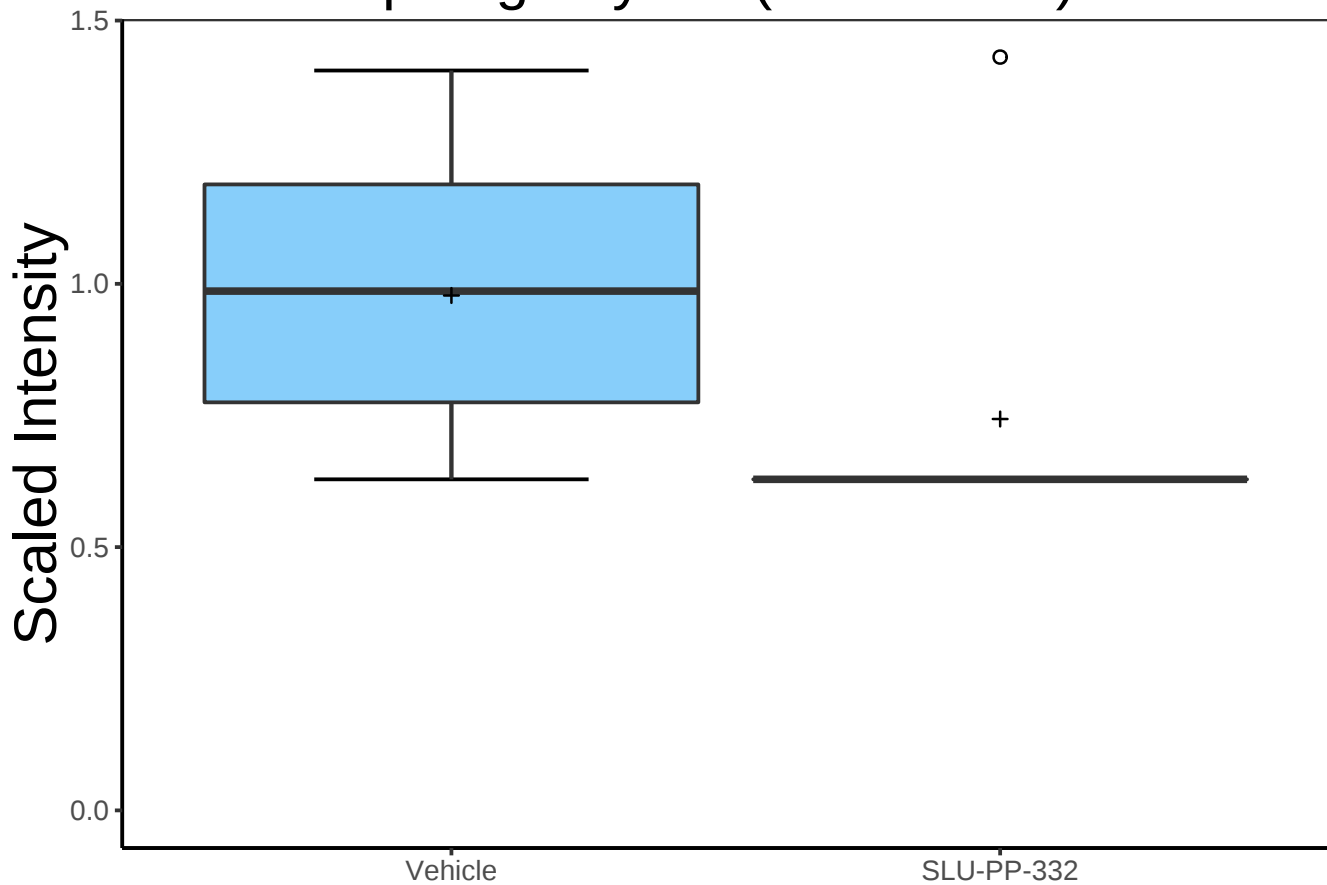
tricosanoyl sphingomyelin (d18:1/23:0)*



lignoceroyl sphingomyelin (d18:1/24:0)

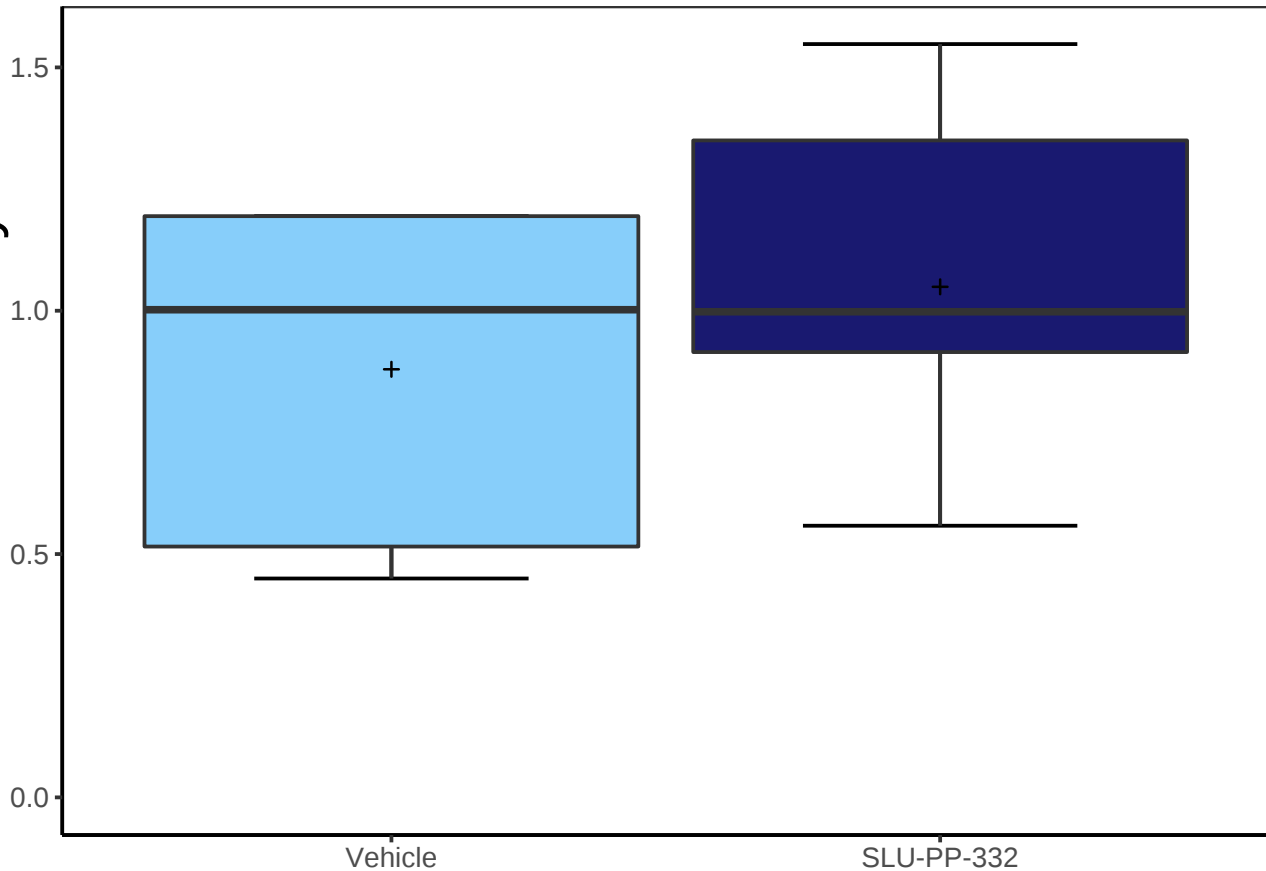


sphingomyelin (d18:2/18:1)*

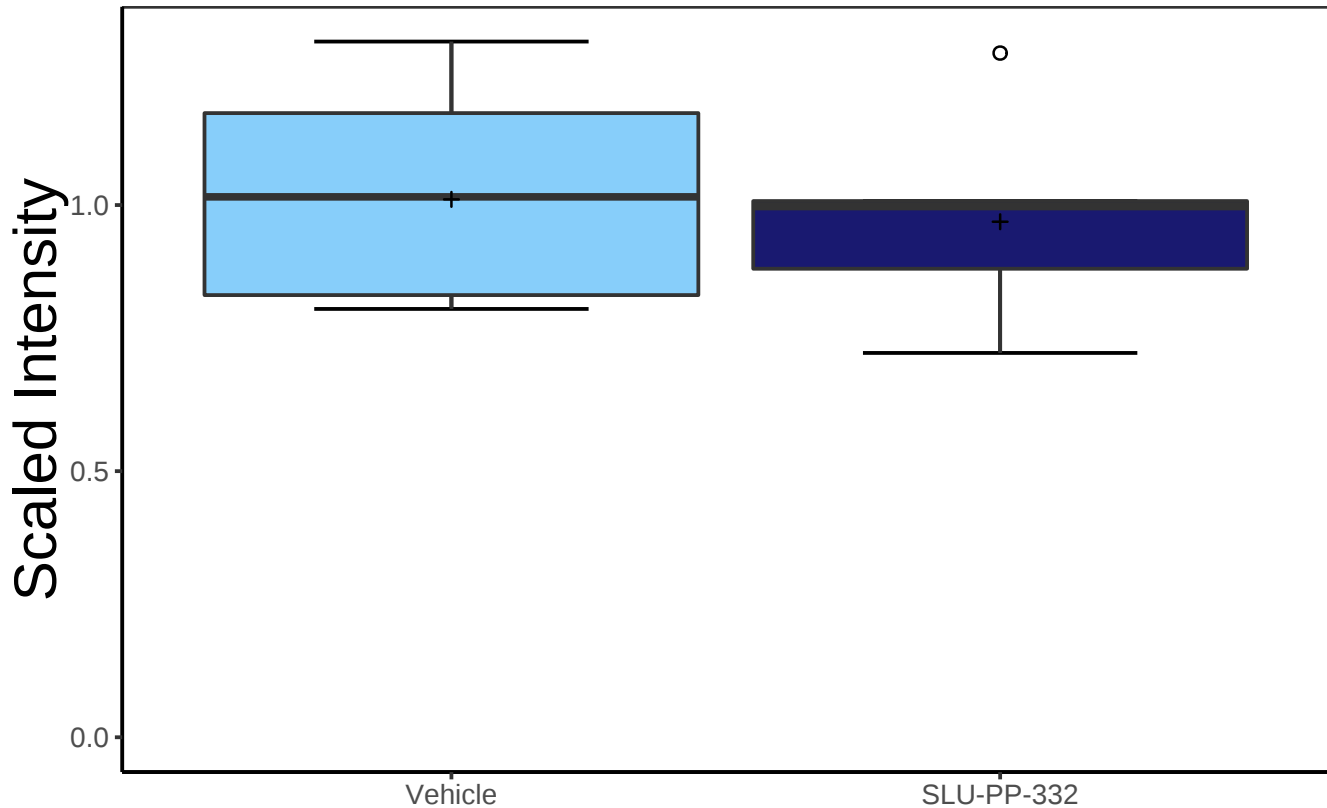


sphingomyelin (d18:2/23:1)*

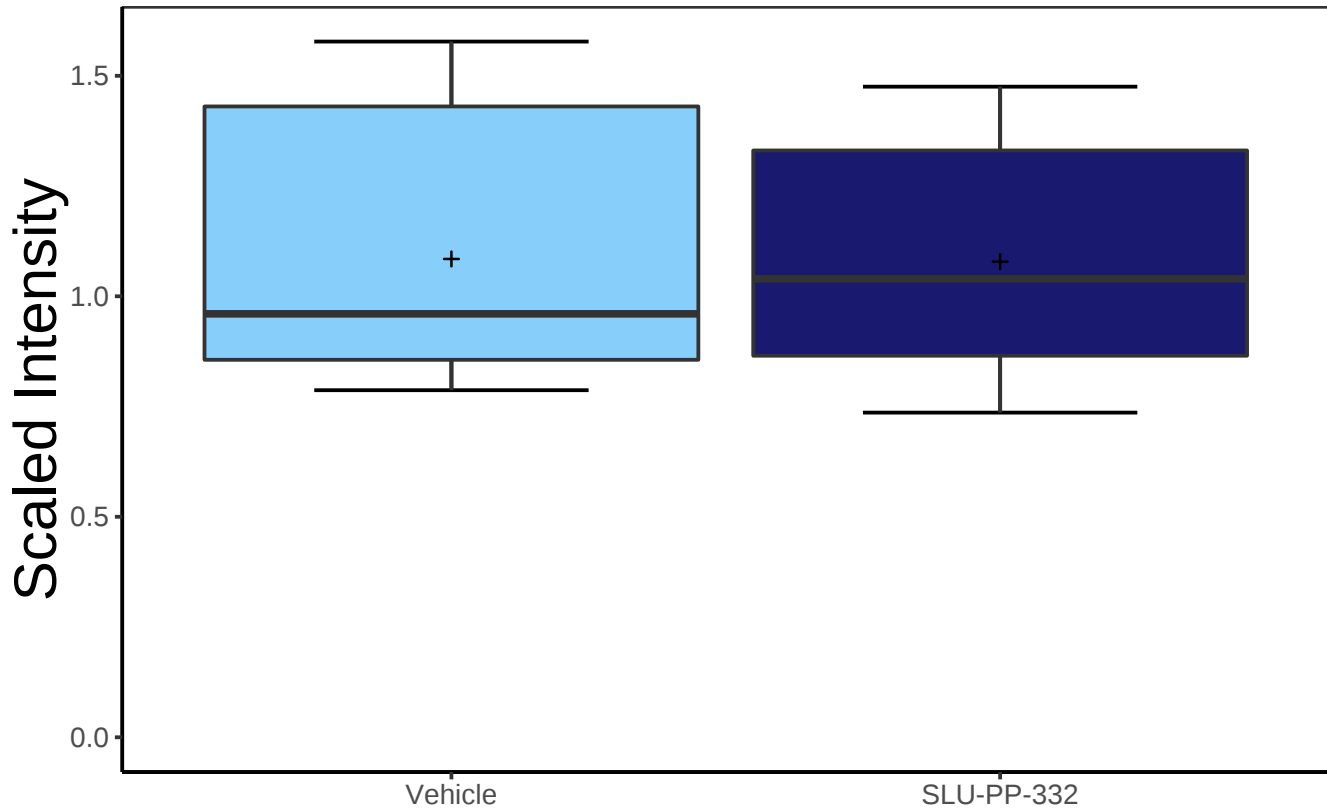
Scaled Intensity



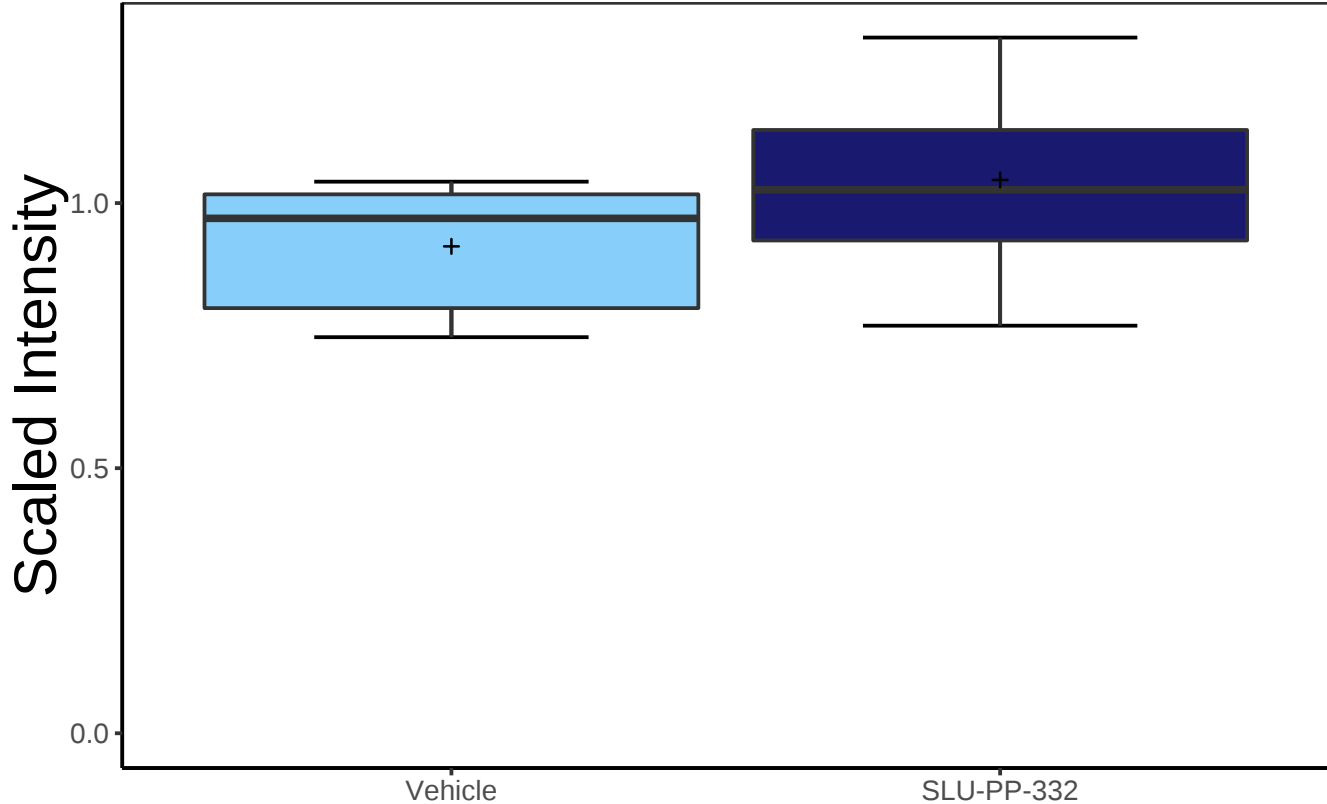
sphingomyelin (d18:1/14:0, d16:1/16:0)*



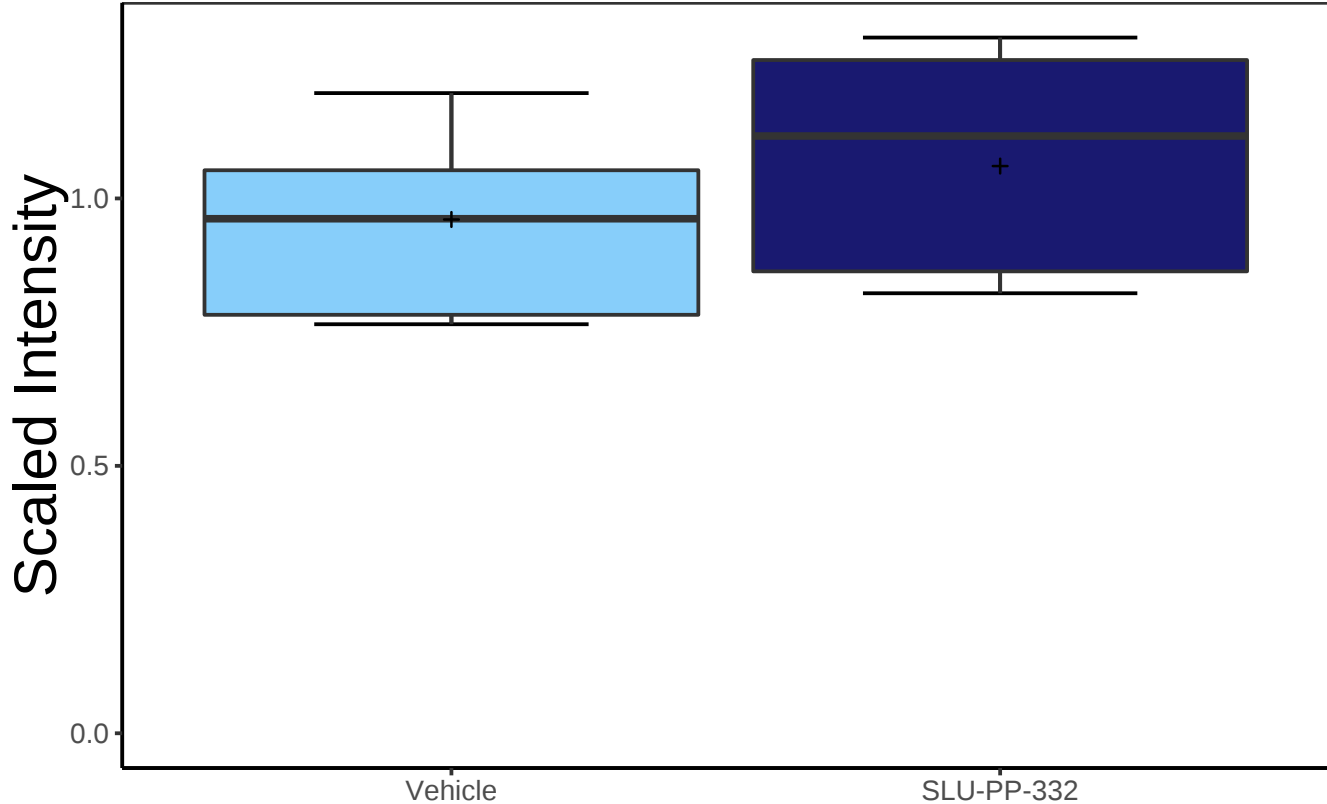
sphingomyelin (d17:1/16:0,
d18:1/15:0, d16:1/17:0)*



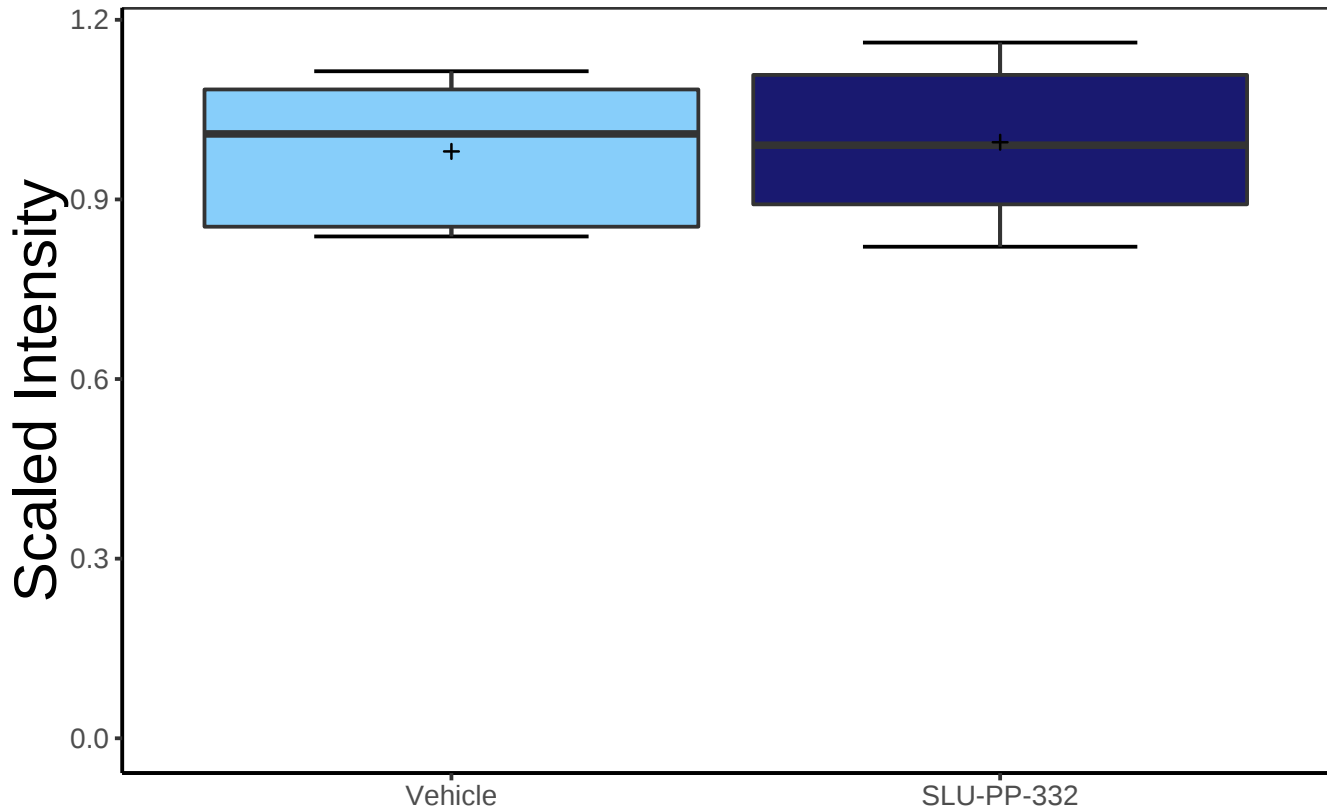
sphingomyelin (d18:2/16:0, d18:1/16:1)*



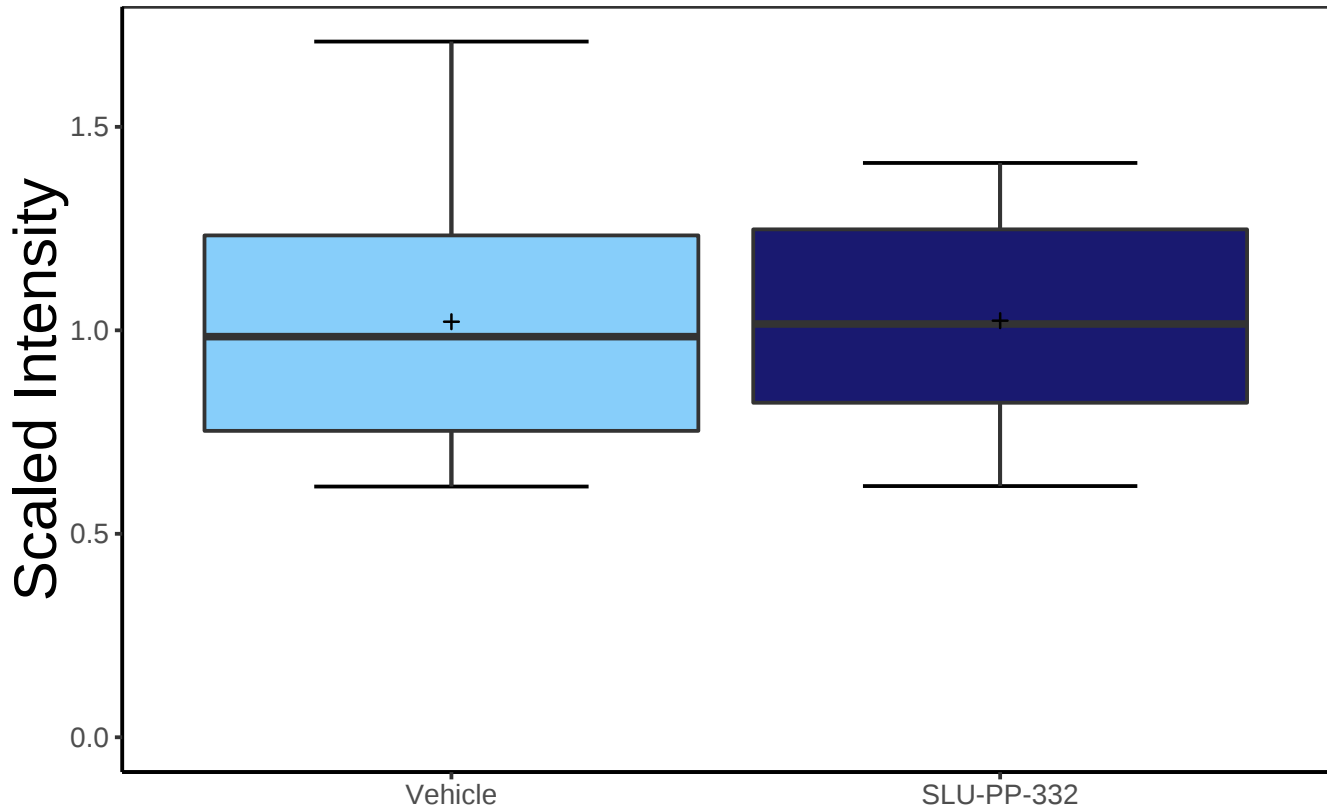
sphingomyelin (d18:1/17:0, d17:1/18:0, d19:1/16:0)



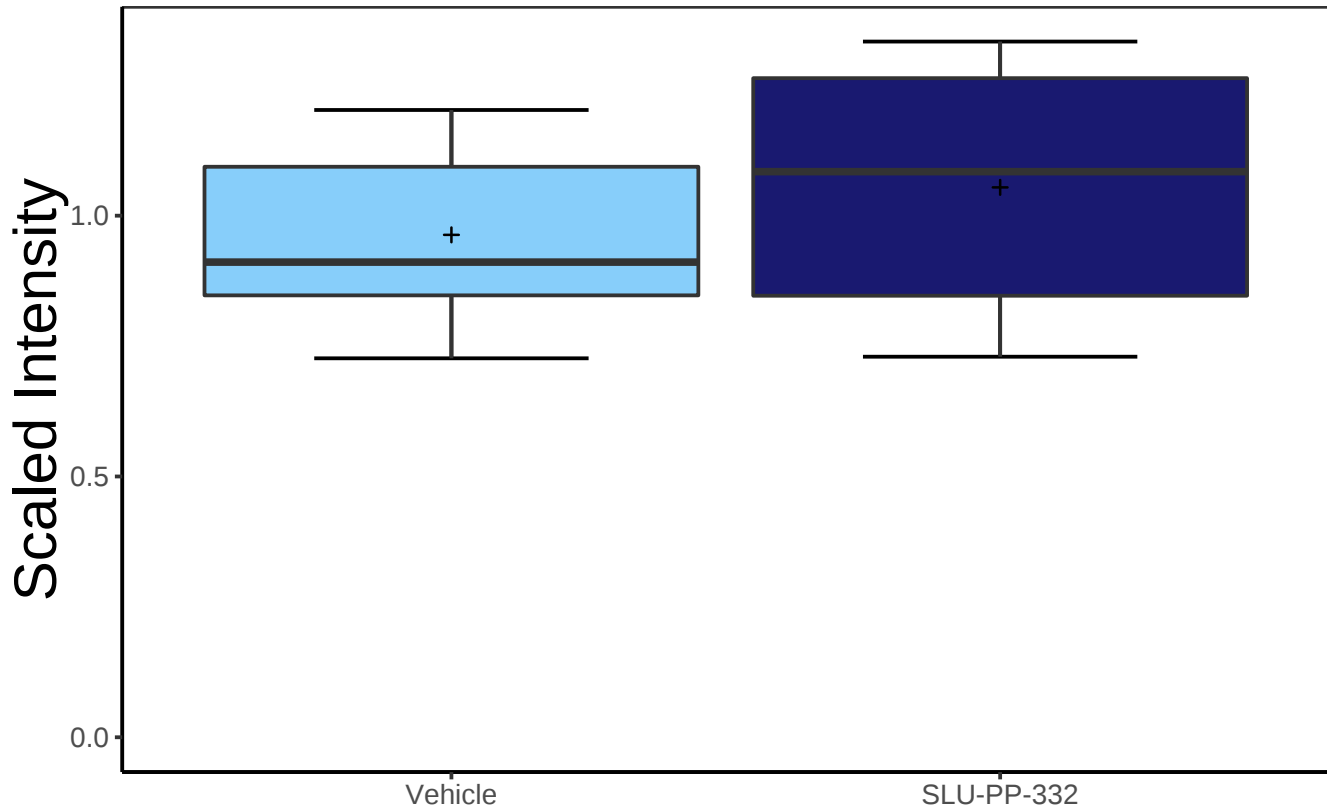
sphingomyelin (d18:1/18:1, d18:2/18:0)



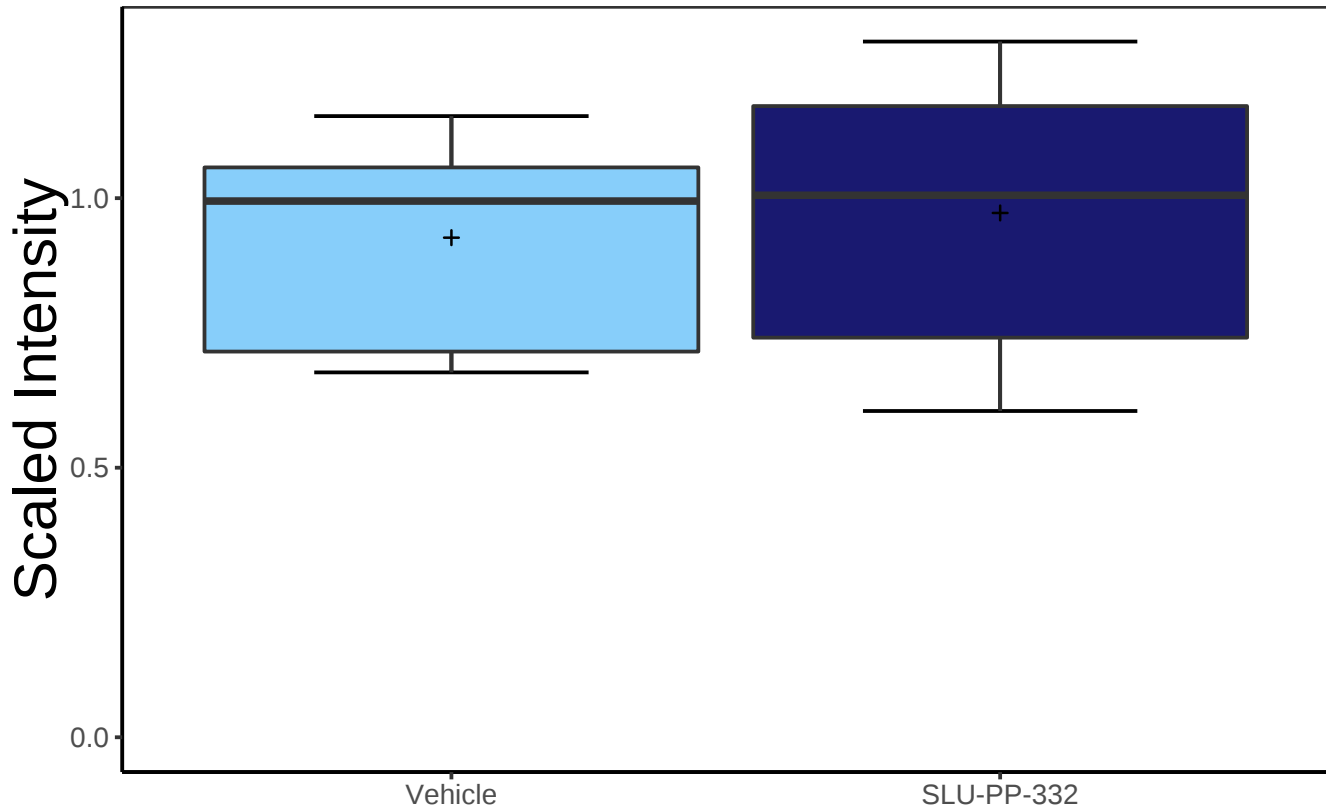
sphingomyelin (d18:1/19:0, d19:1/18:0)*



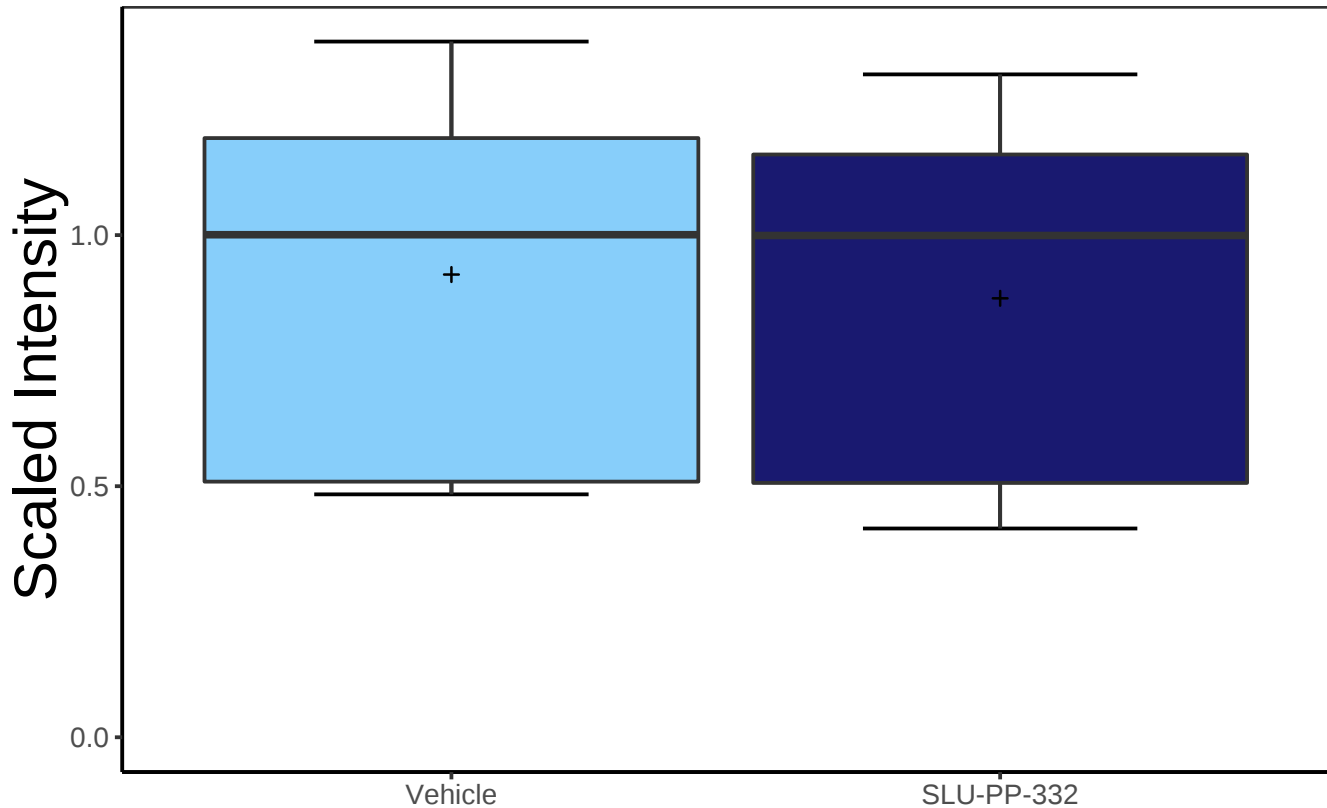
sphingomyelin (d18:1/20:0, d16:1/22:0)*



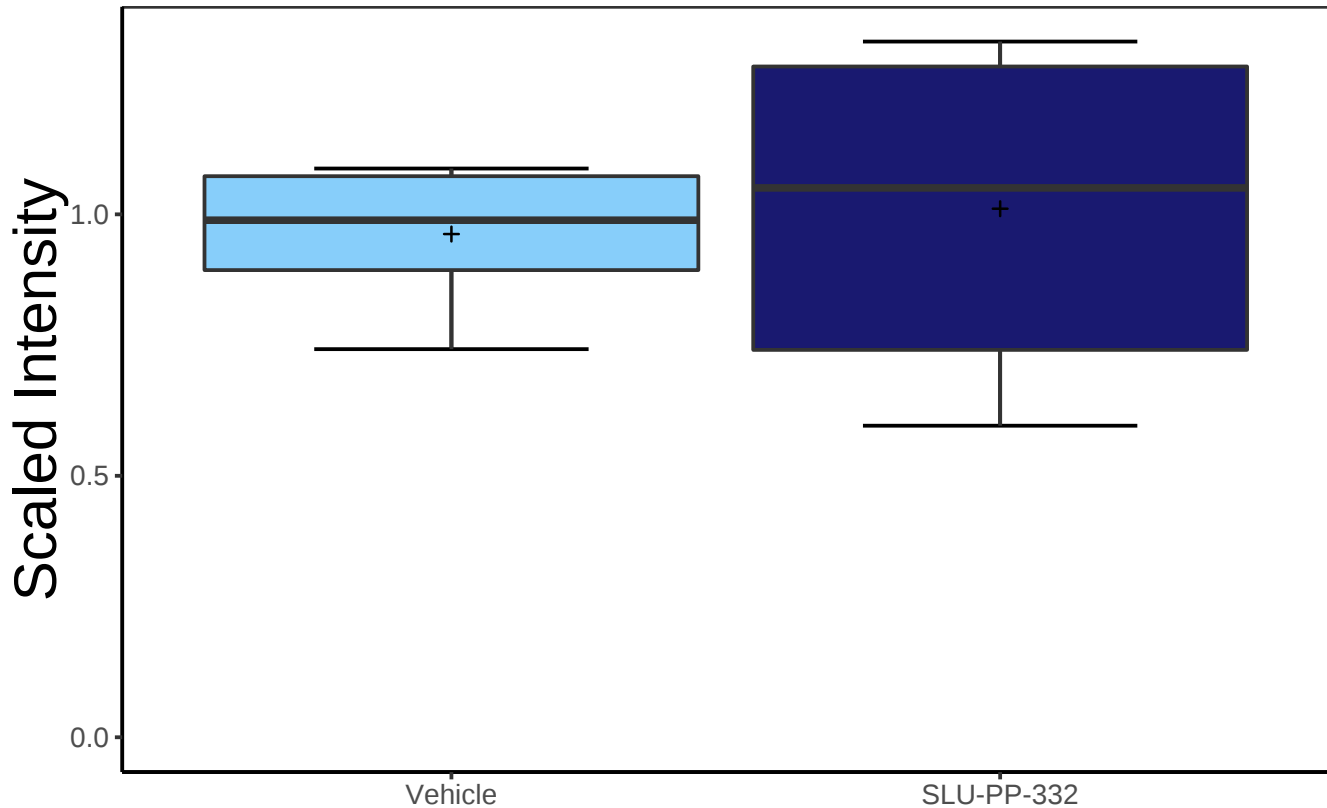
sphingomyelin (d18:1/21:0,
d17:1/22:0, d16:1/23:0)*



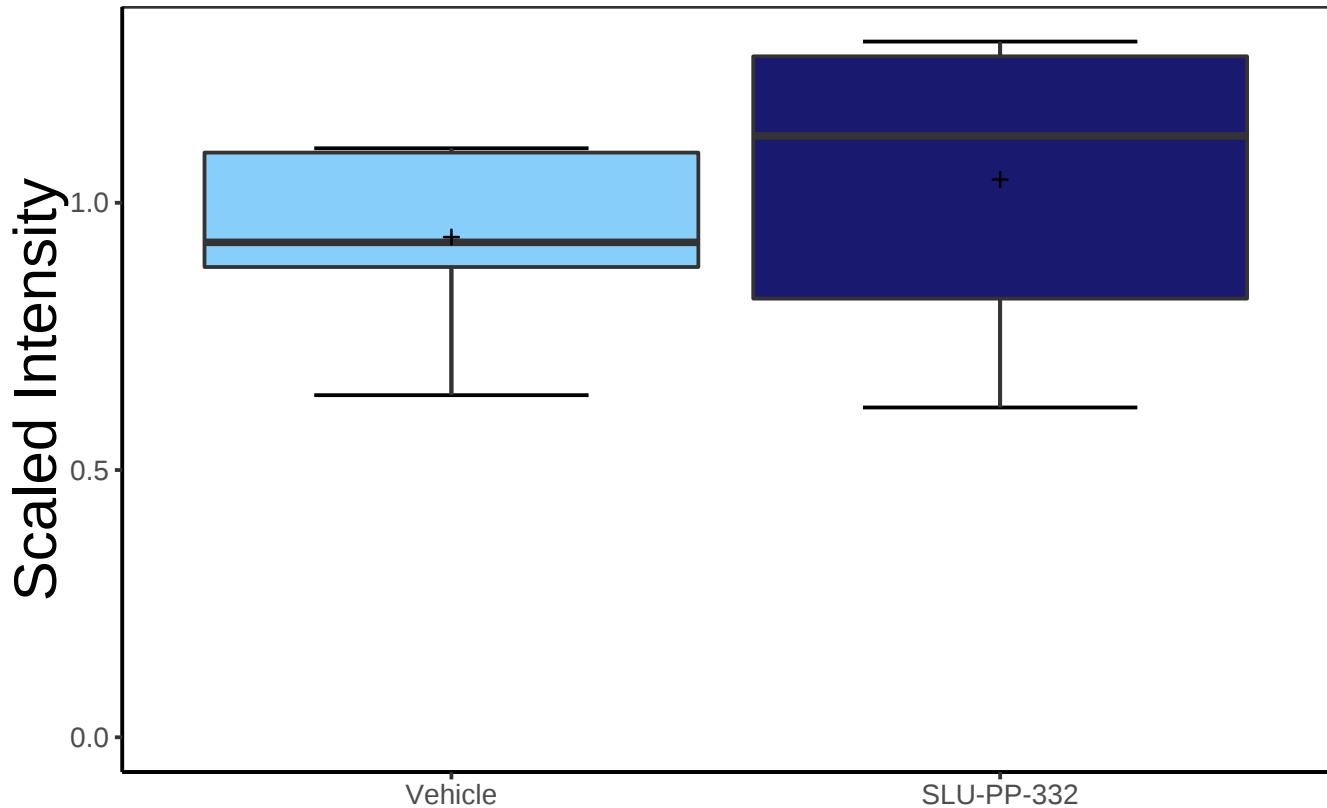
sphingomyelin (d18:2/21:0, d16:2/23:0)*



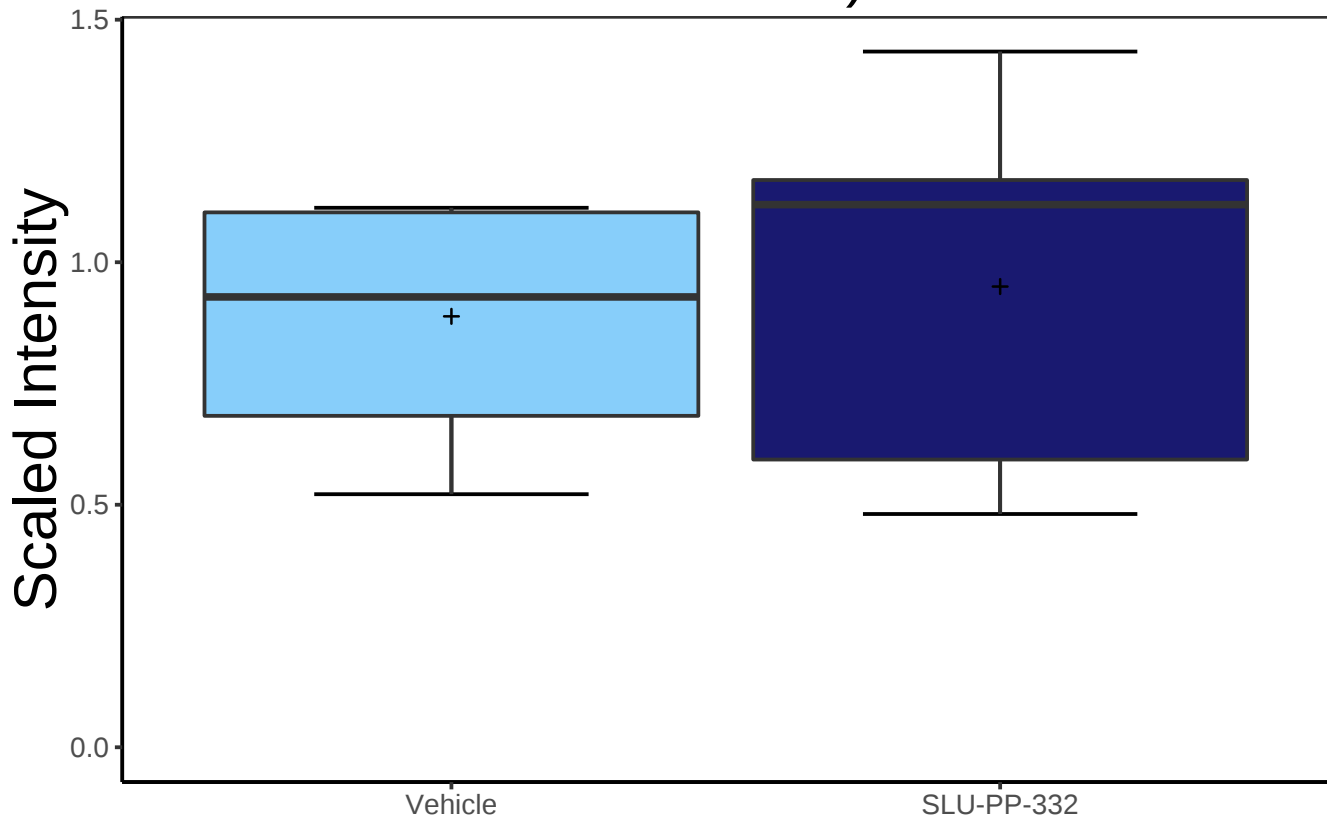
sphingomyelin (d18:1/22:1,
d18:2/22:0, d16:1/24:1)*



sphingomyelin (d18:2/23:0,
d18:1/23:1, d17:1/24:1)*

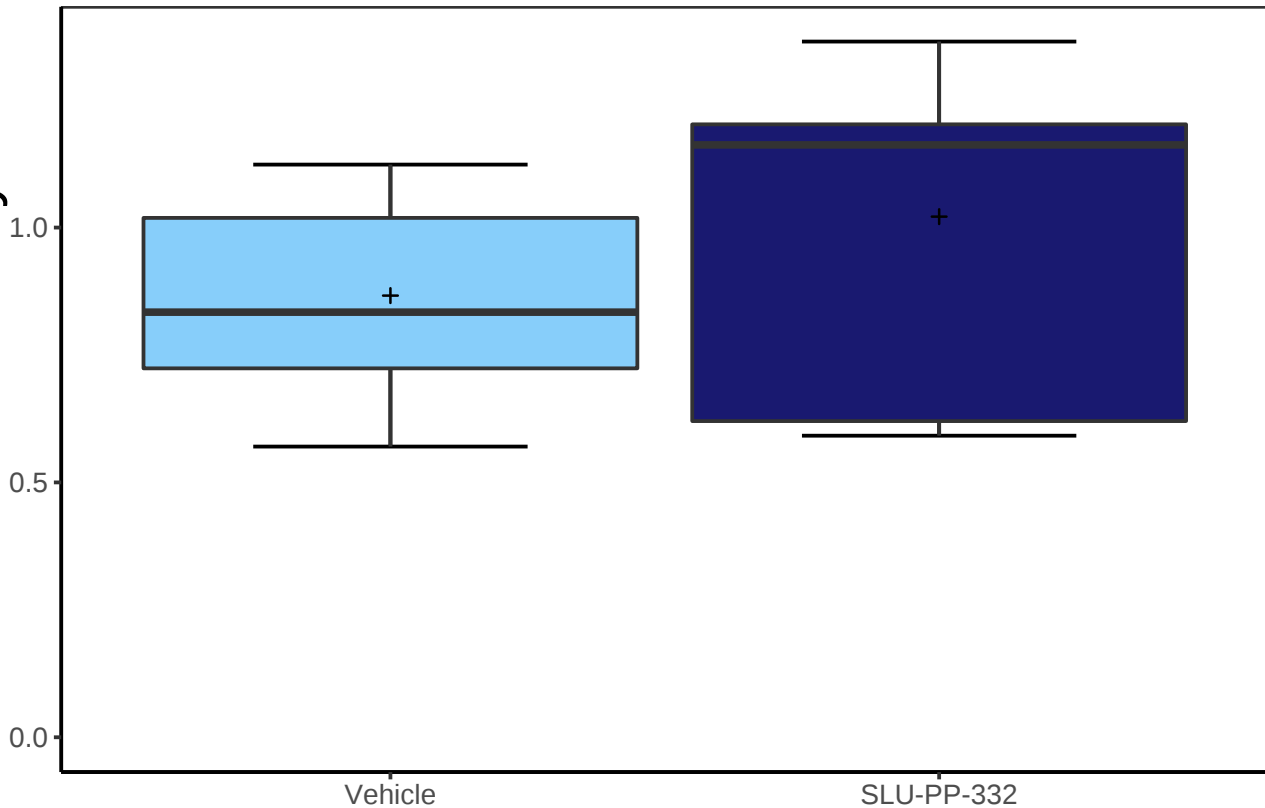


sphingomyelin (d18:1/24:1, d18:2/24:0)*

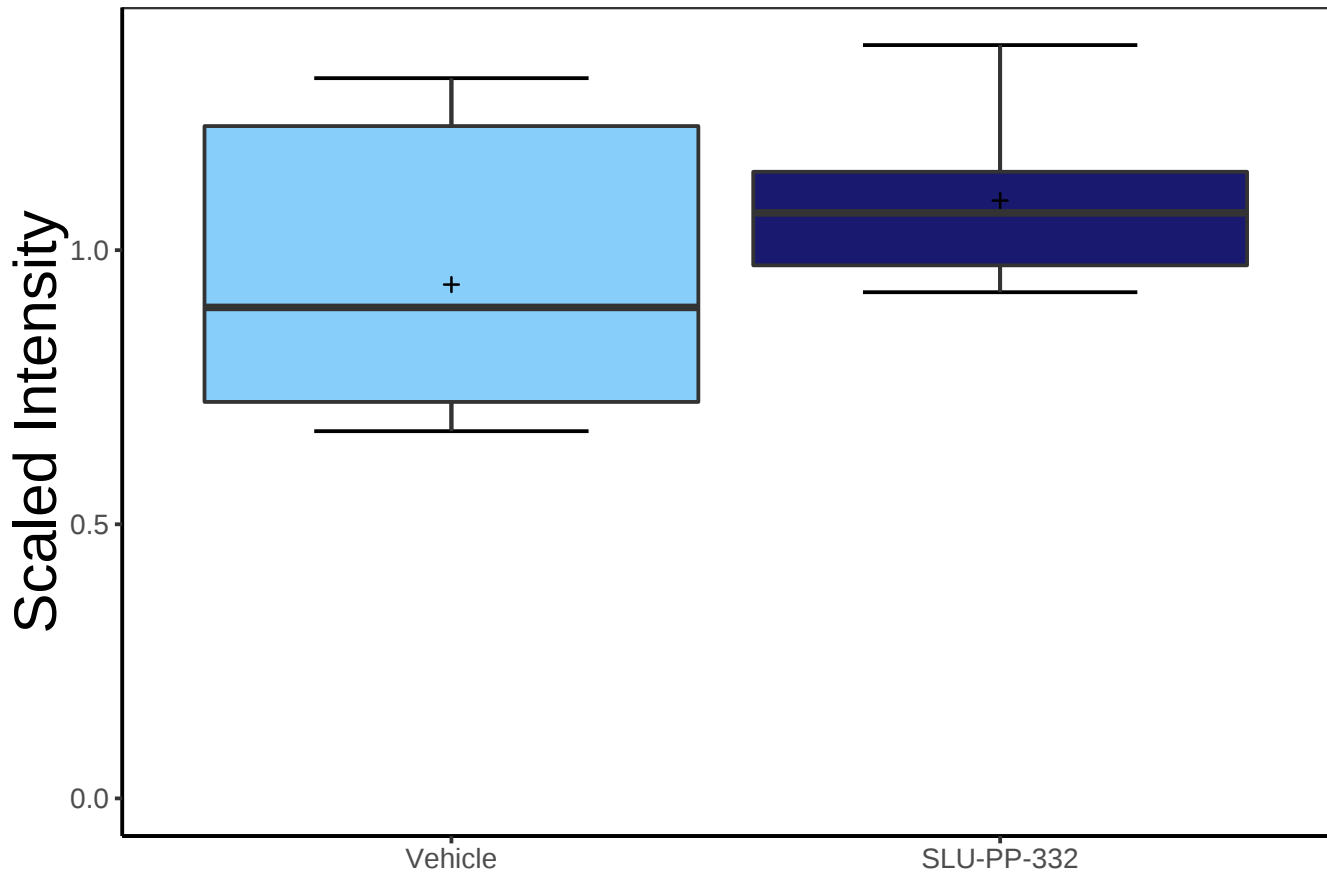


sphingomyelin (d18:2/24:1, d18:1/24:2)*

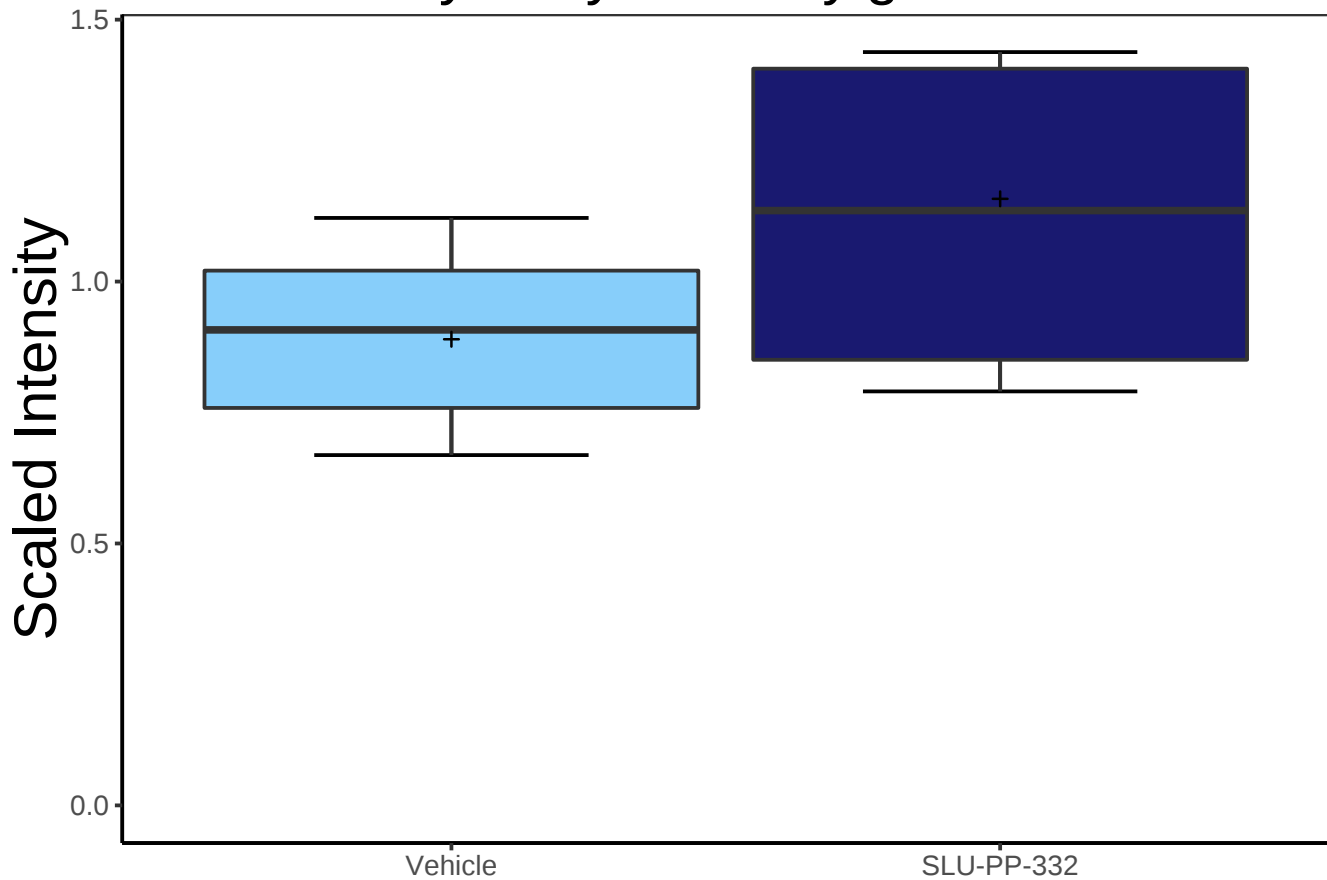
Scaled Intensity



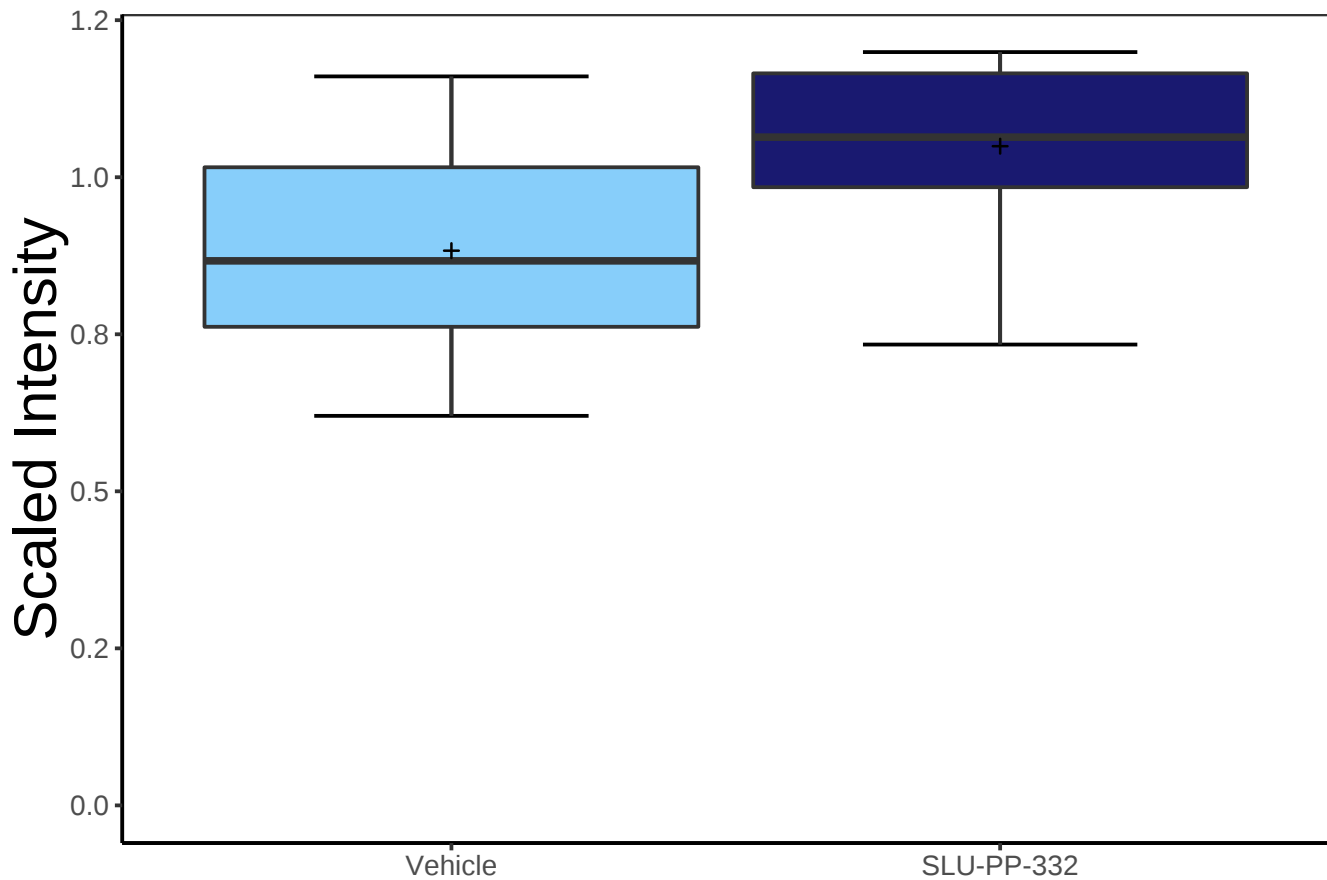
sphingosine



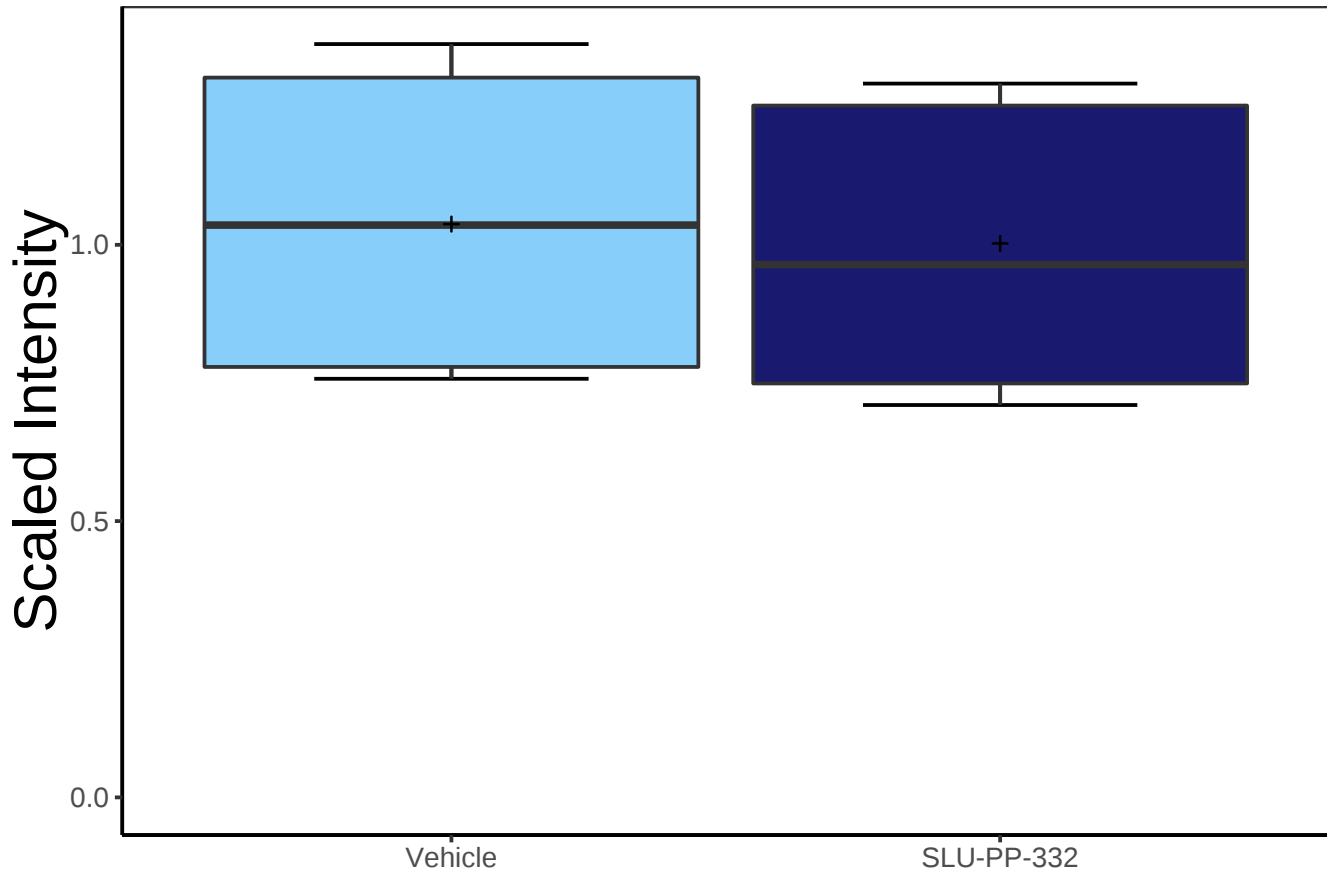
3-hydroxy-3-methylglutarate



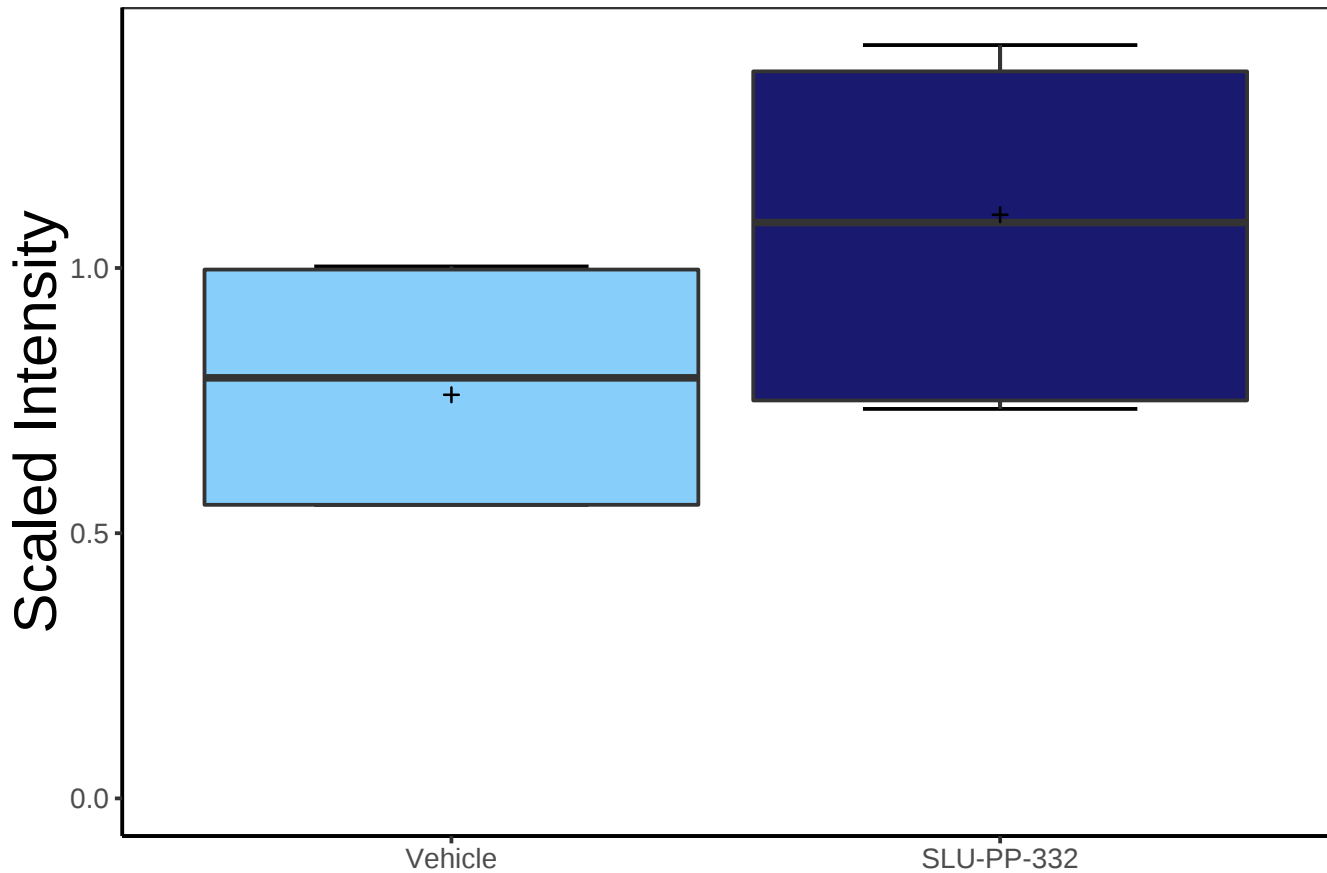
cholesterol



cholesterol sulfate

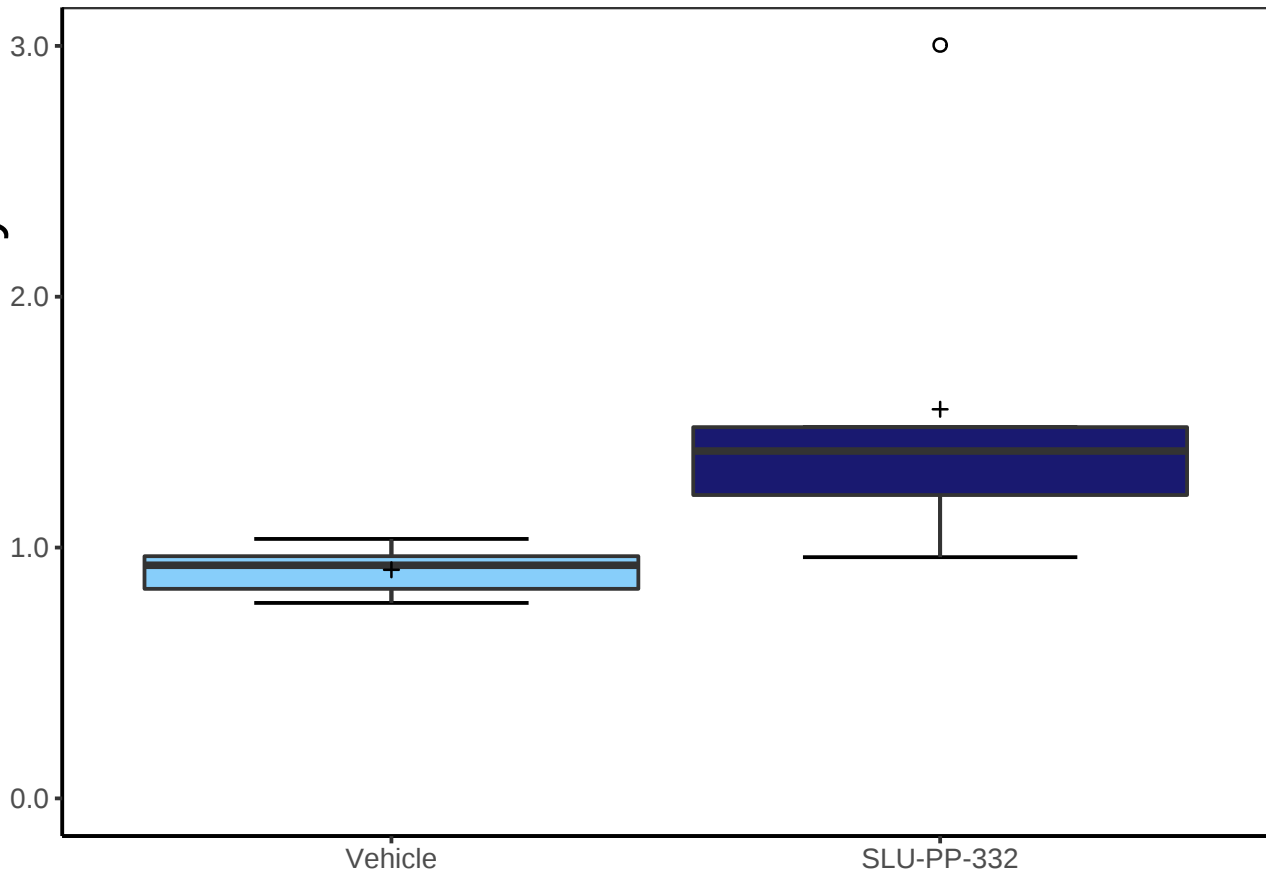


7-HOCA

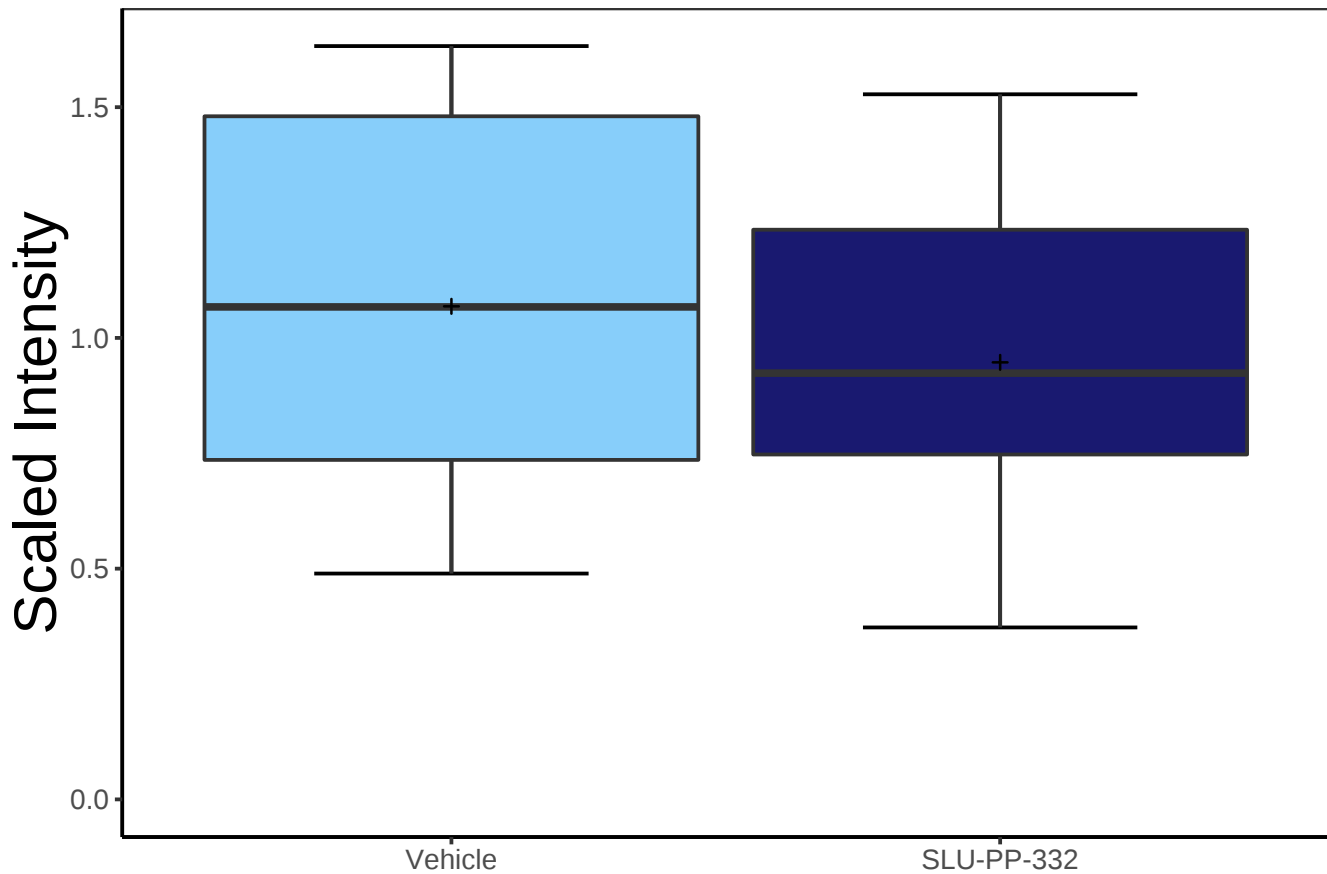


4-cholesten-3-one

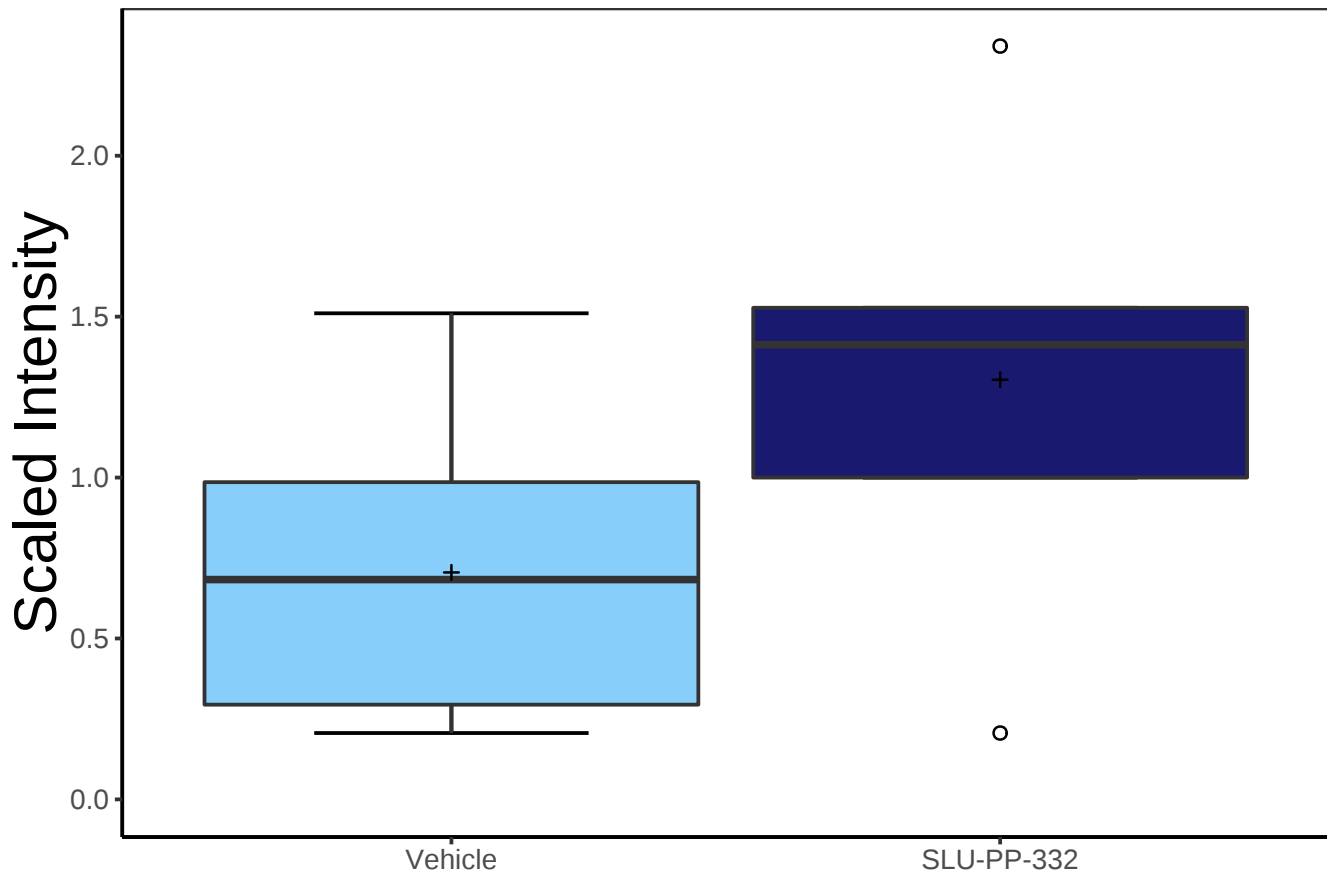
Scaled Intensity



campesterol

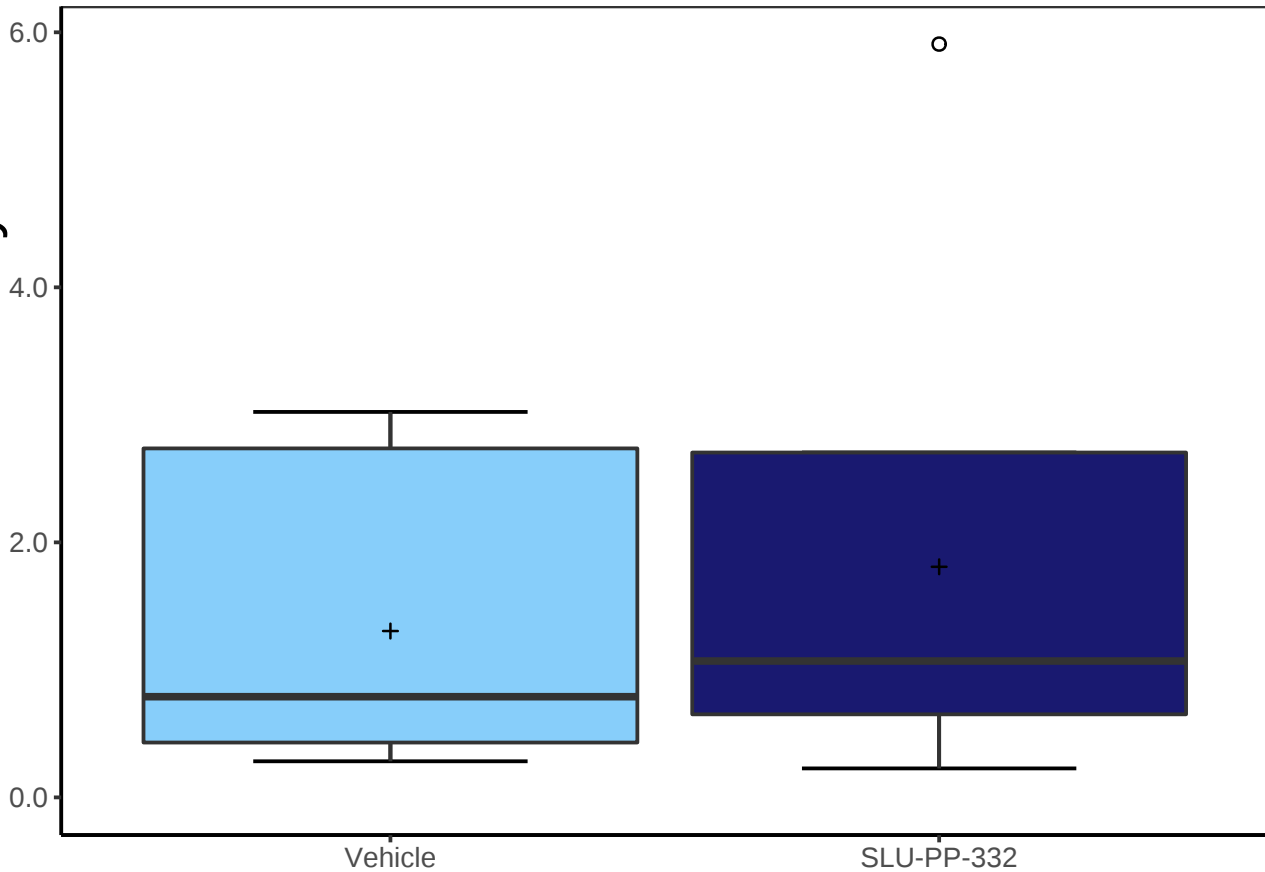


corticosterone

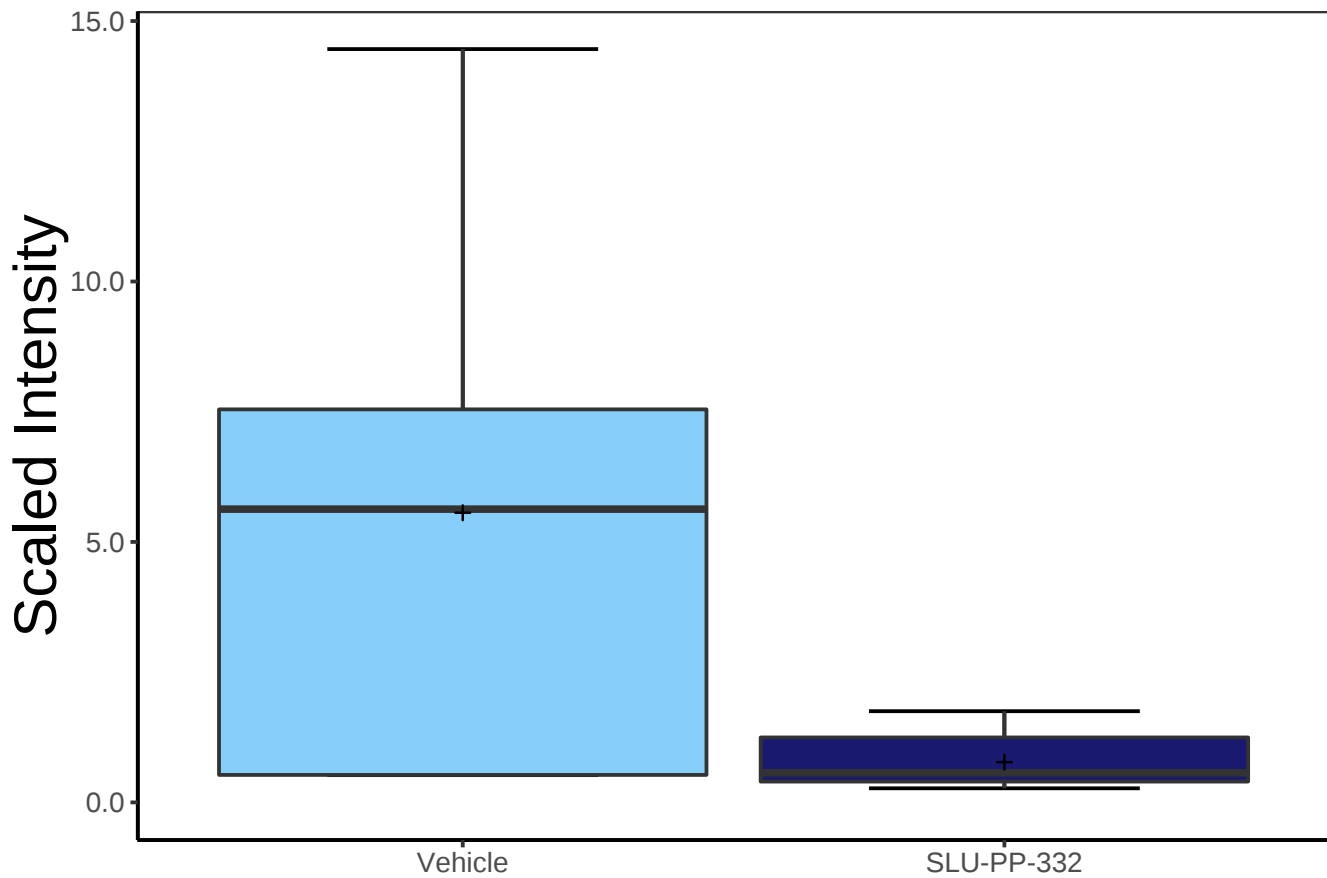


cholate

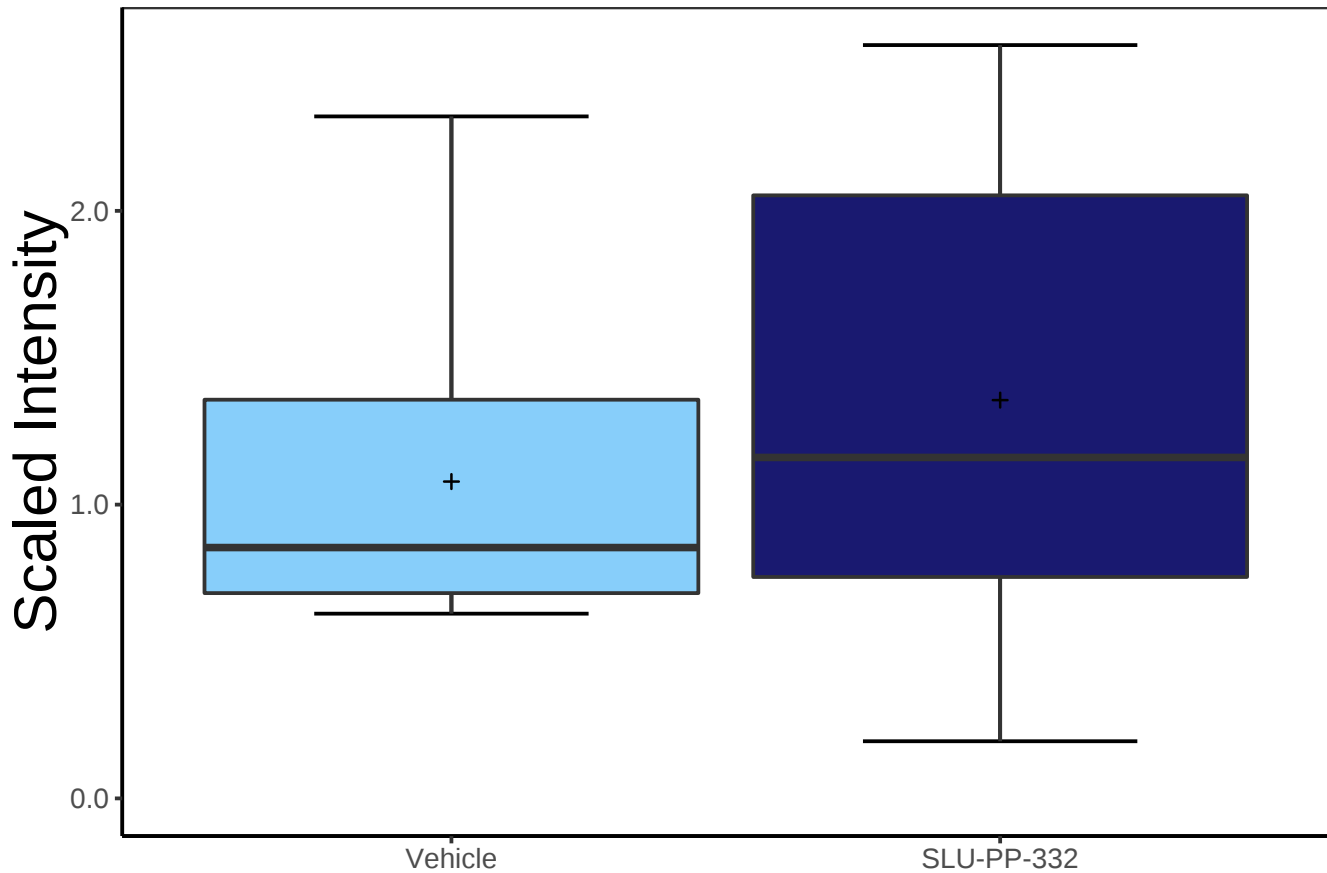
Scaled Intensity



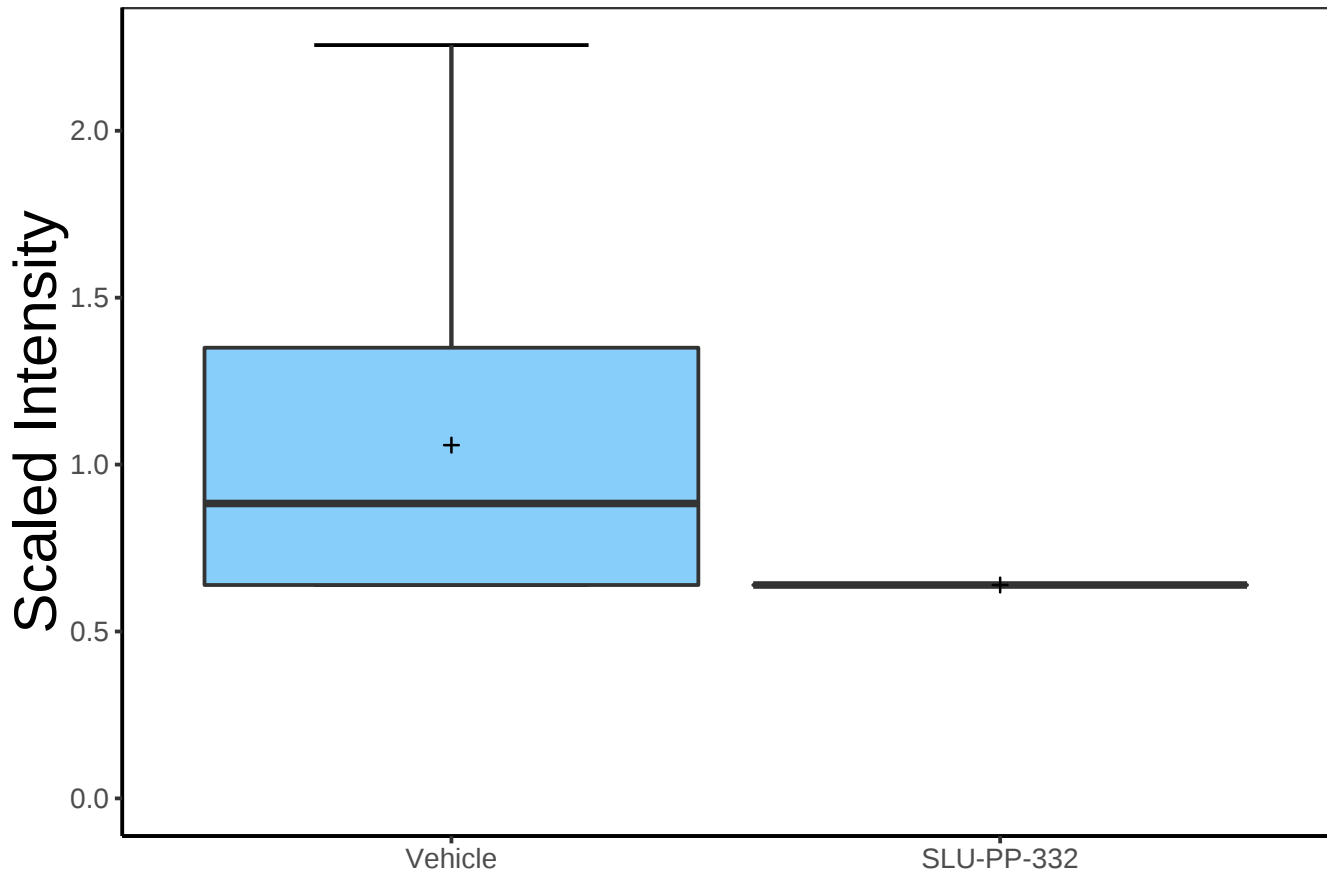
taurocholate



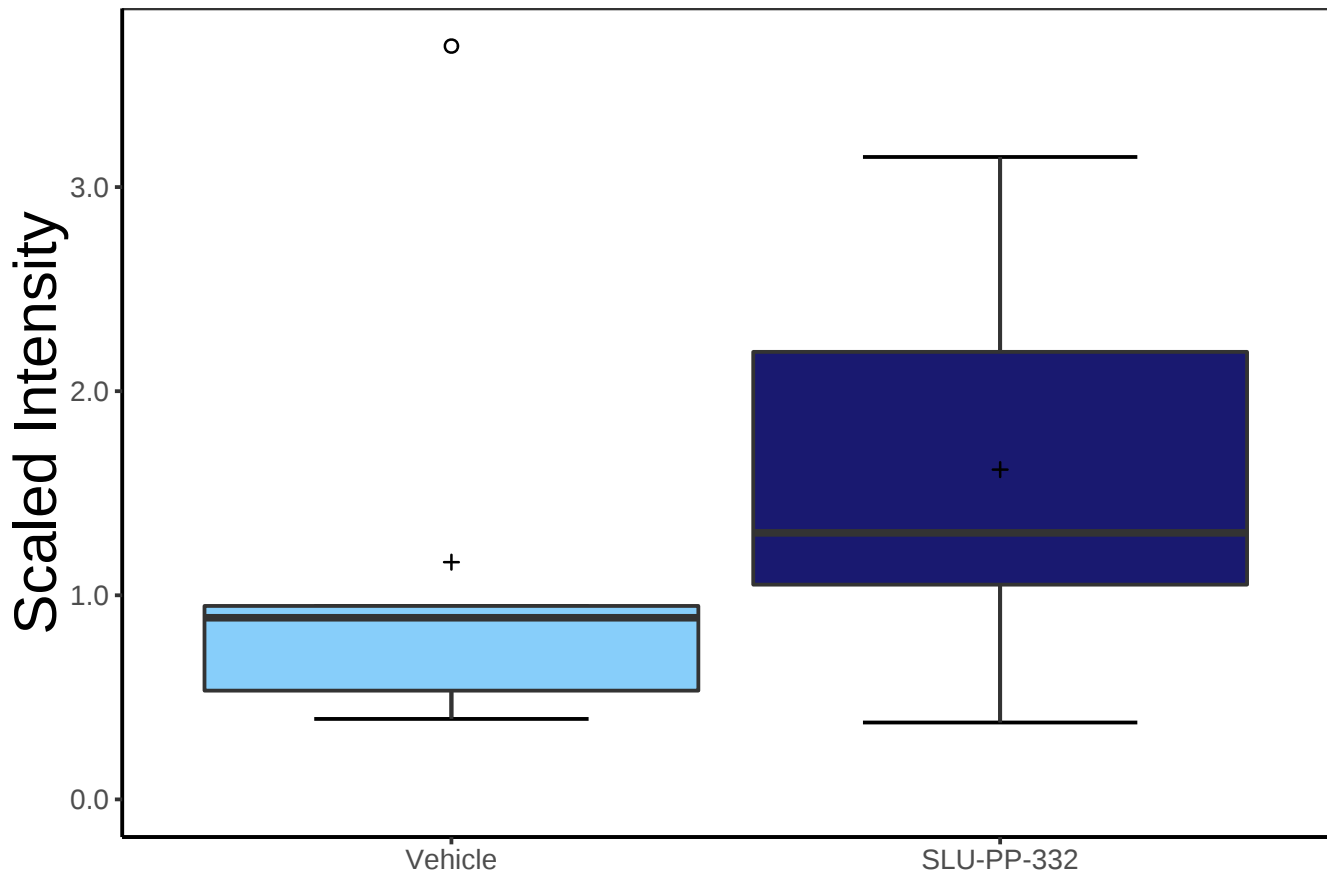
chenodeoxycholate



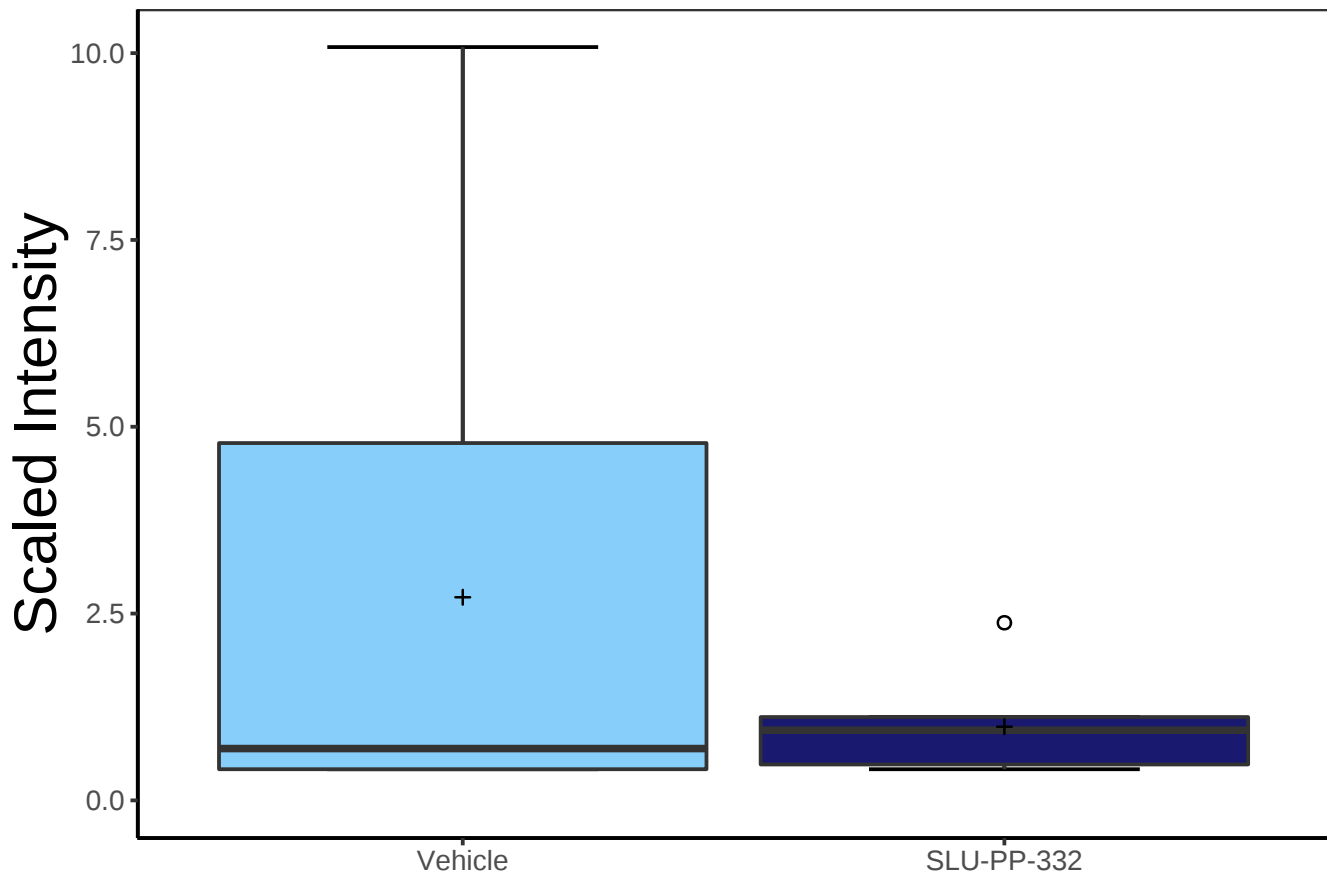
taurochenodeoxycholate



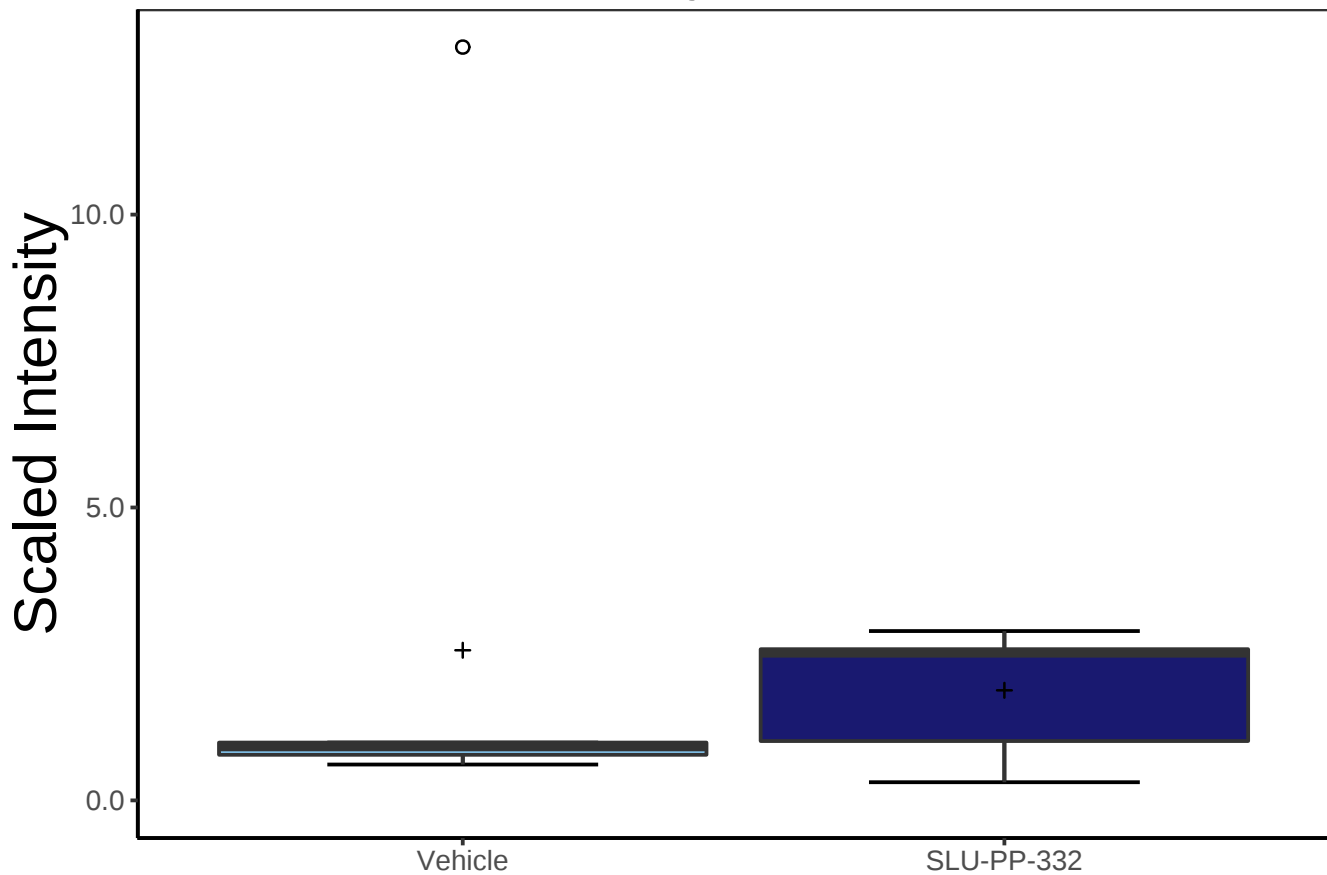
beta-muricholate



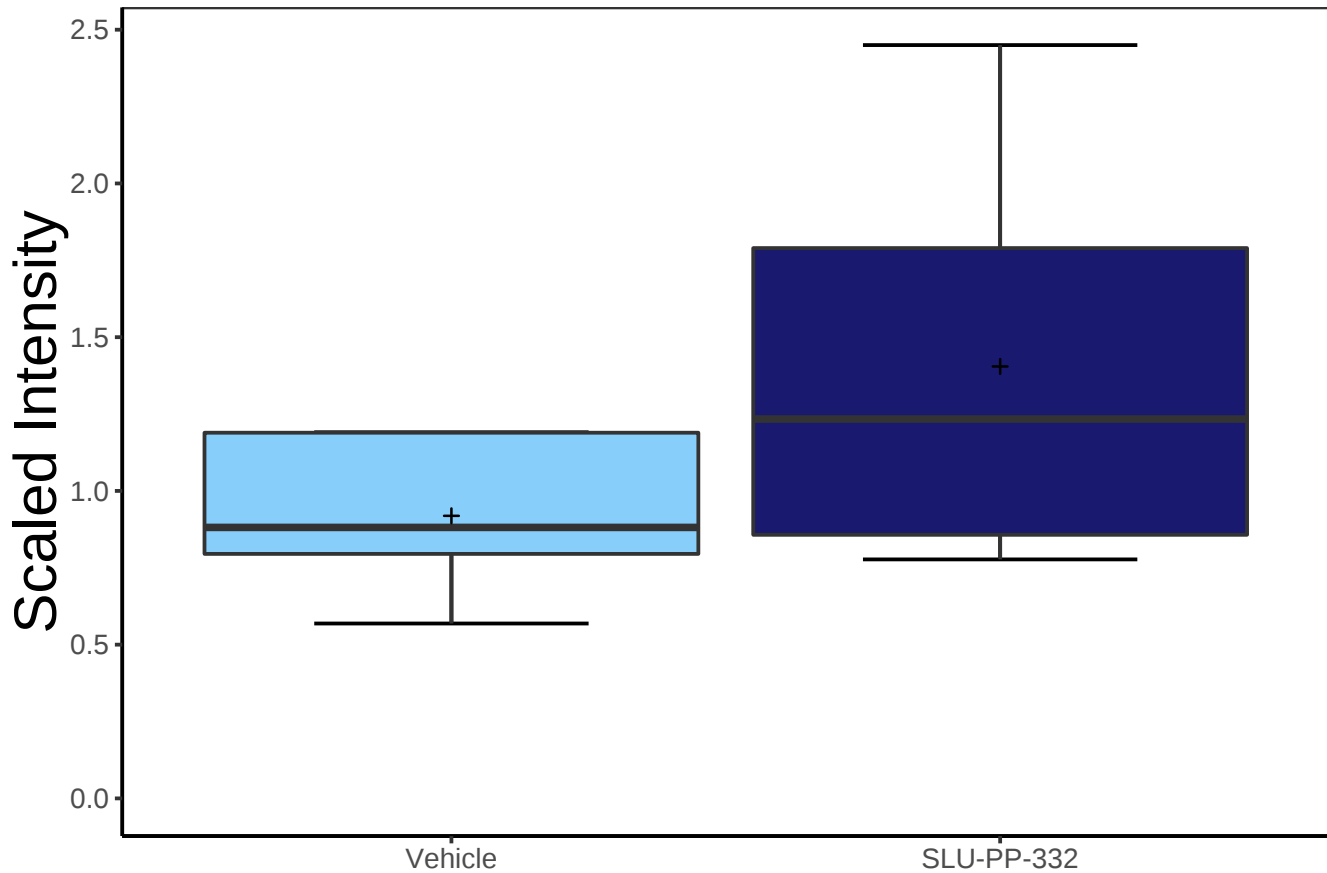
tauro-beta-muricholate



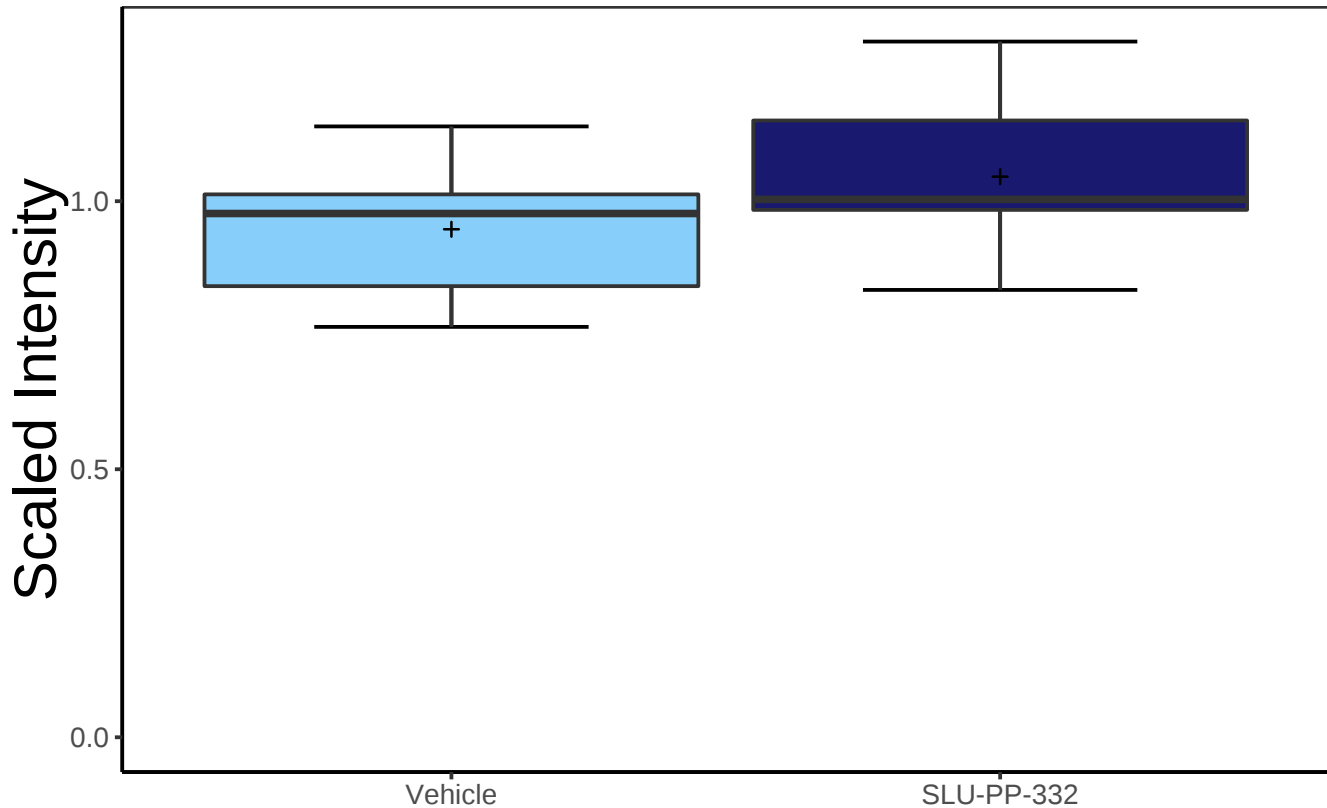
deoxycholate



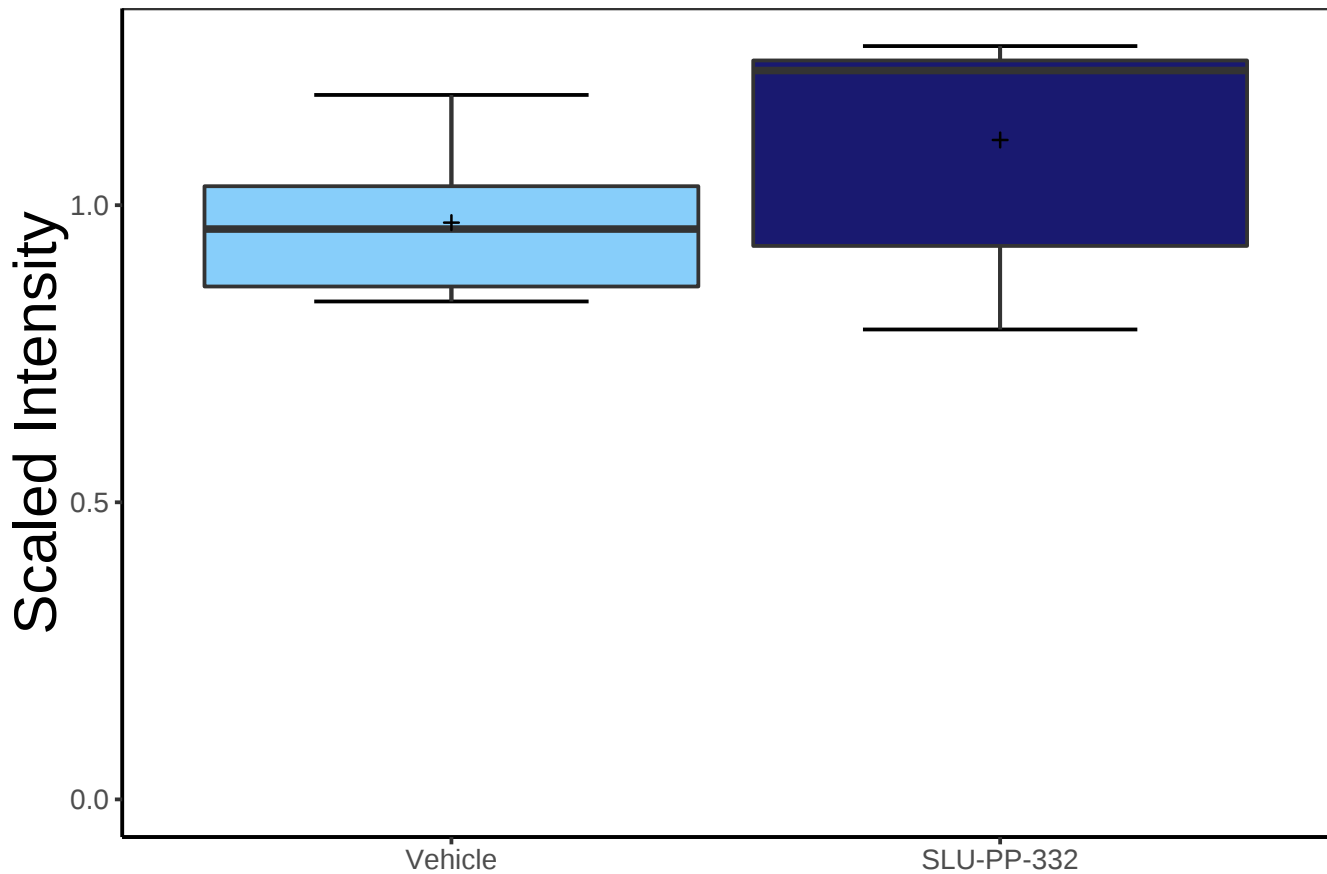
AIICA ribonucleotide



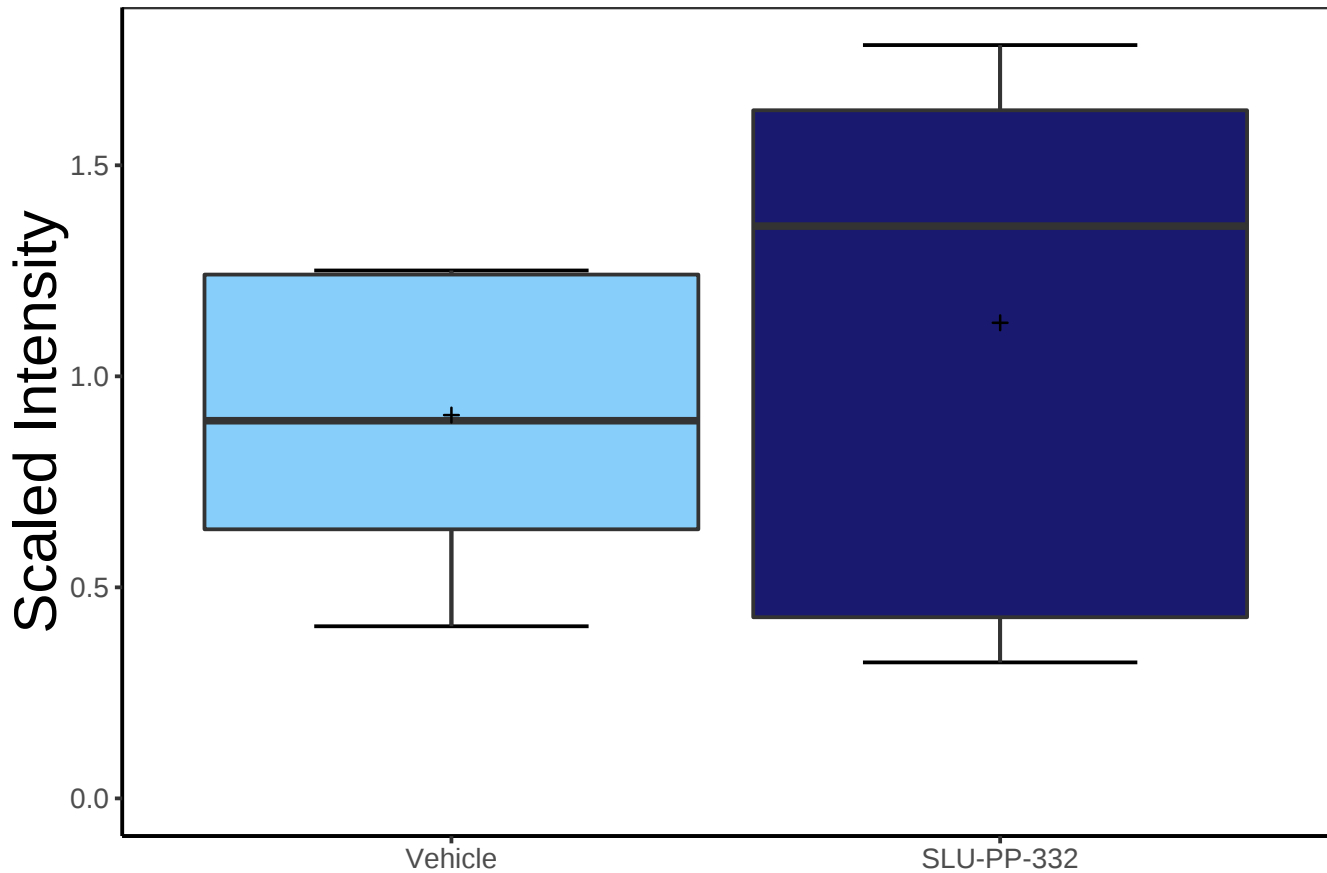
inosine 5'-monophosphate (IMP)



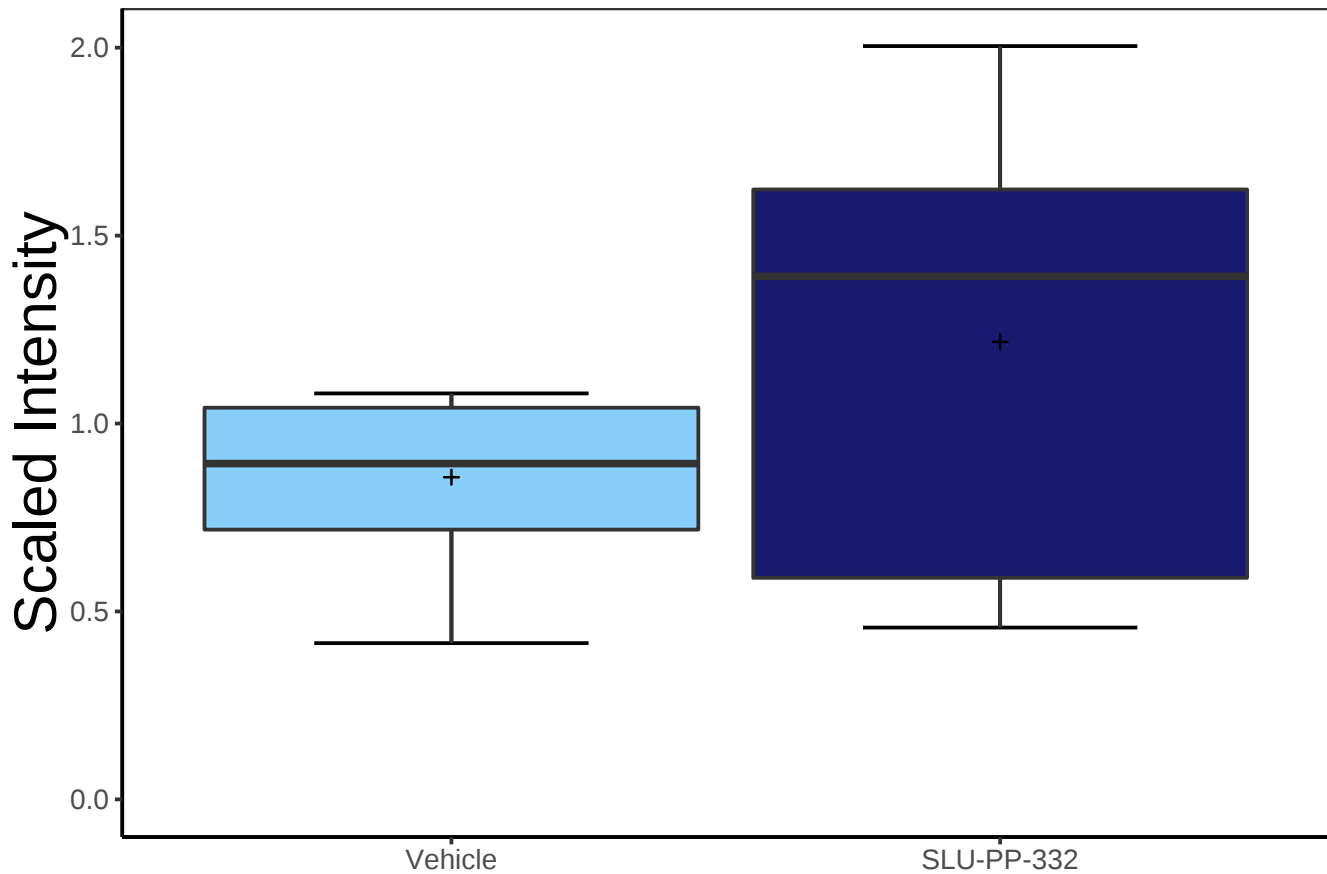
inosine



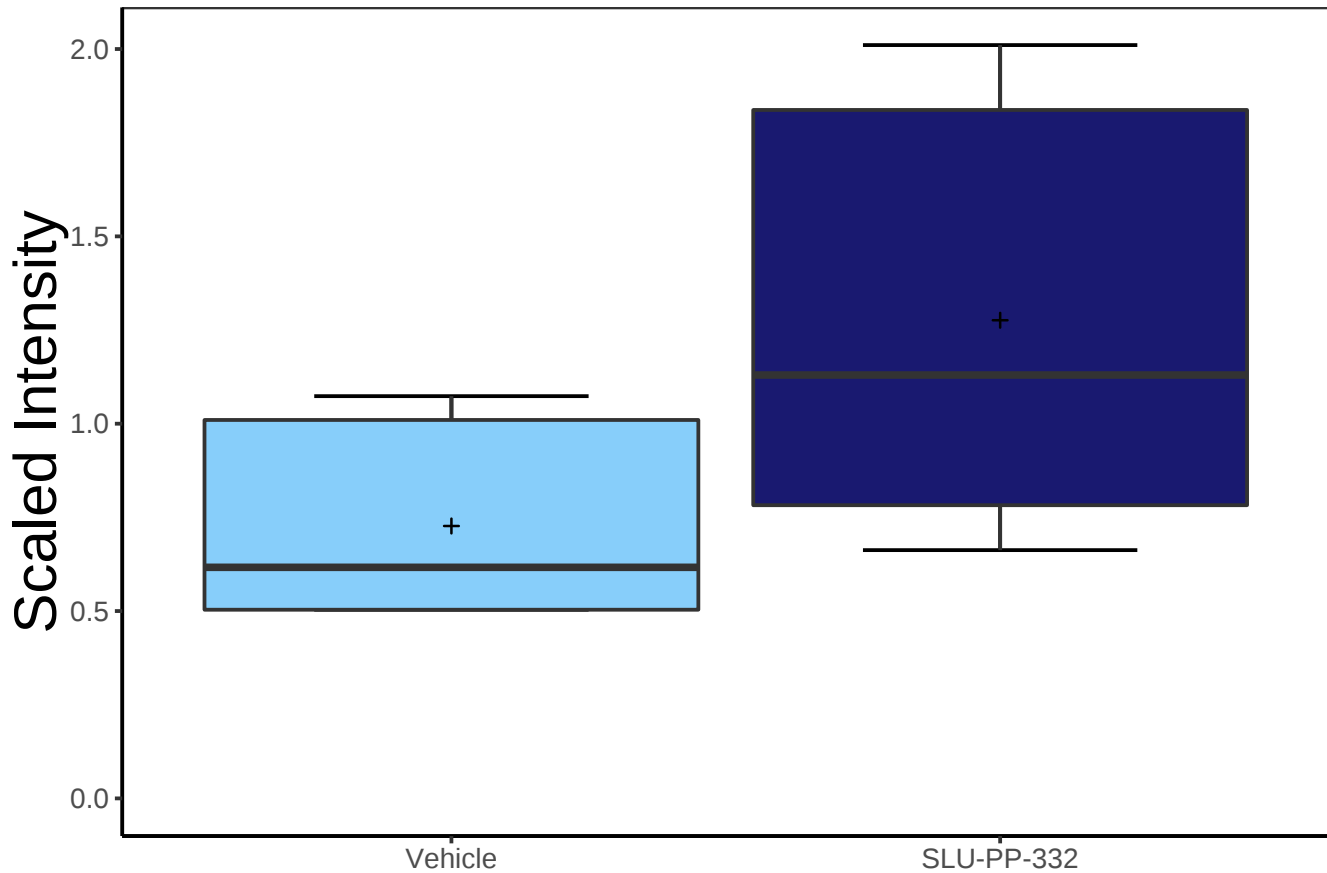
hypoxanthine



xanthine

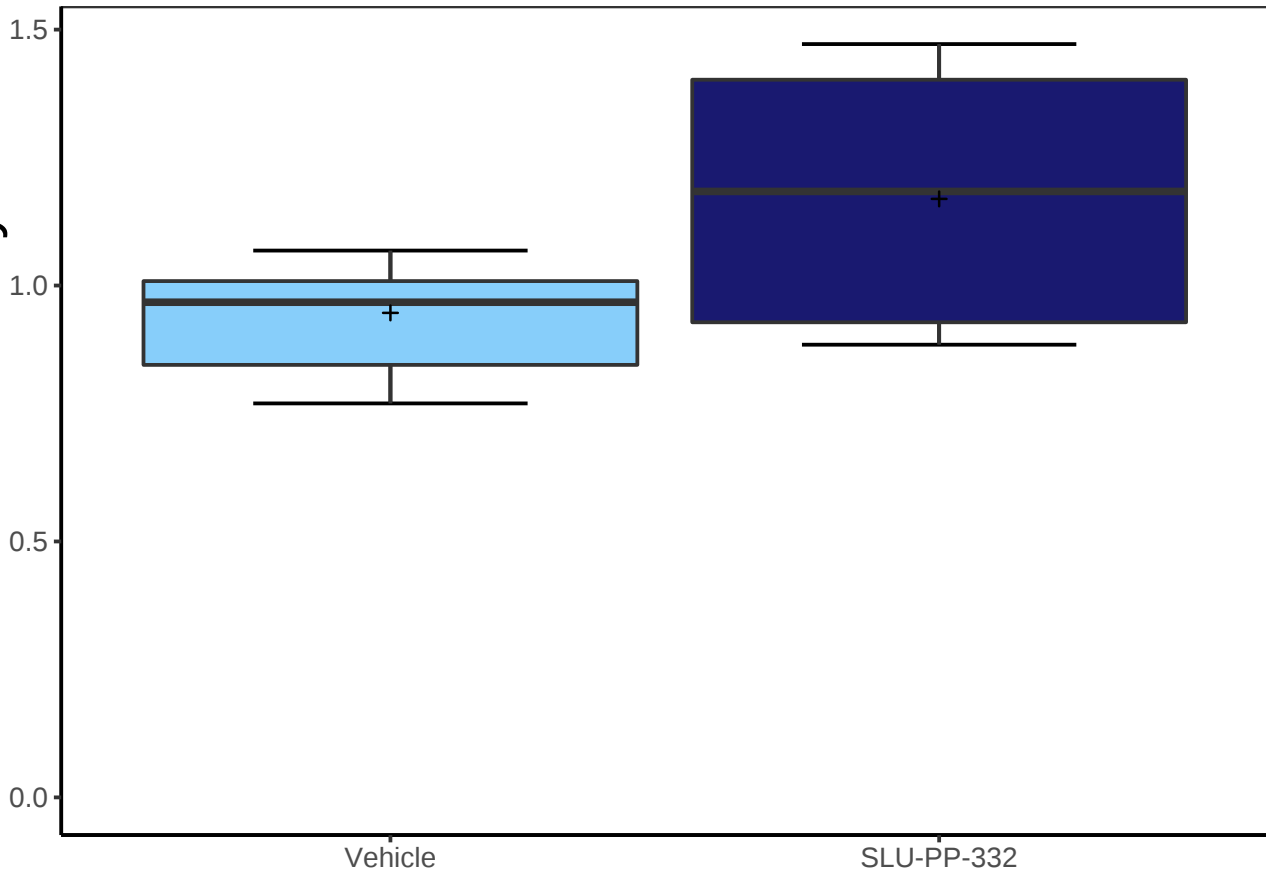


N1-methylinosine



urate

Scaled Intensity



allantoin

Scaled Intensity

1.2

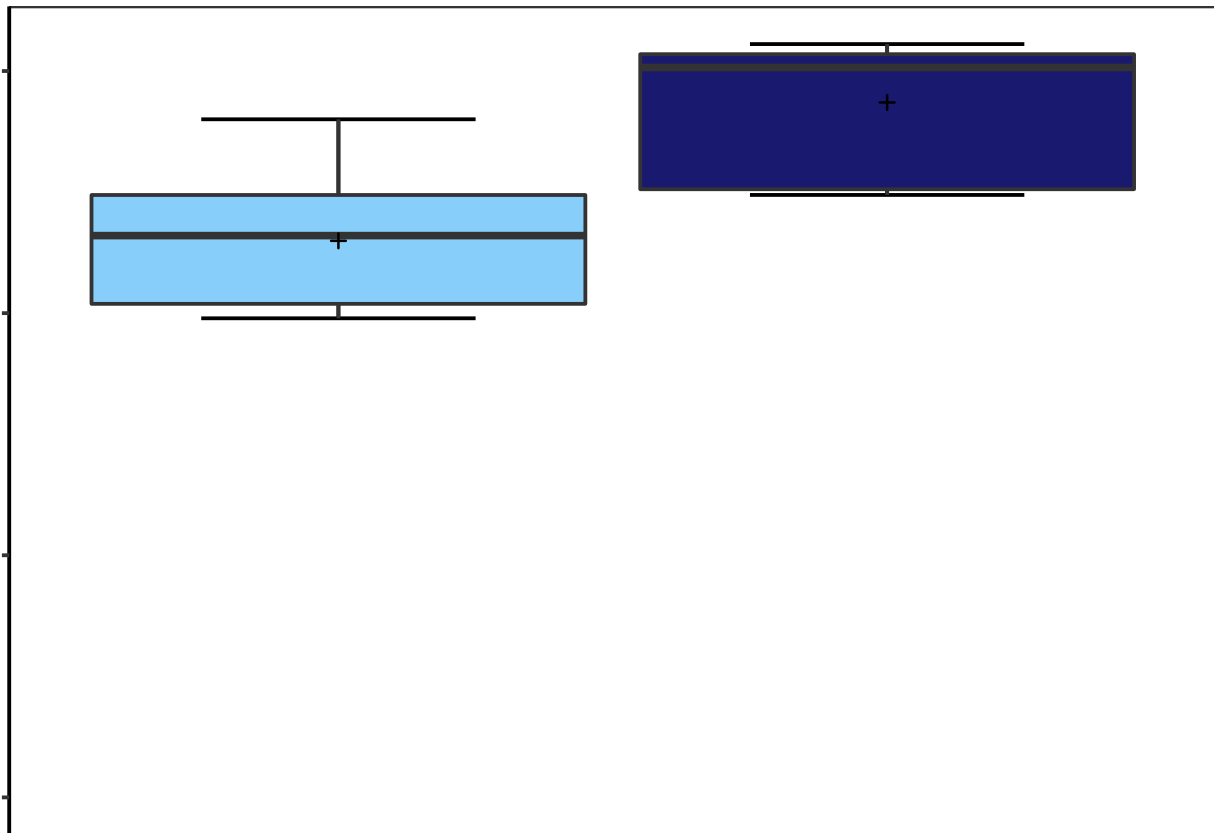
0.8

0.4

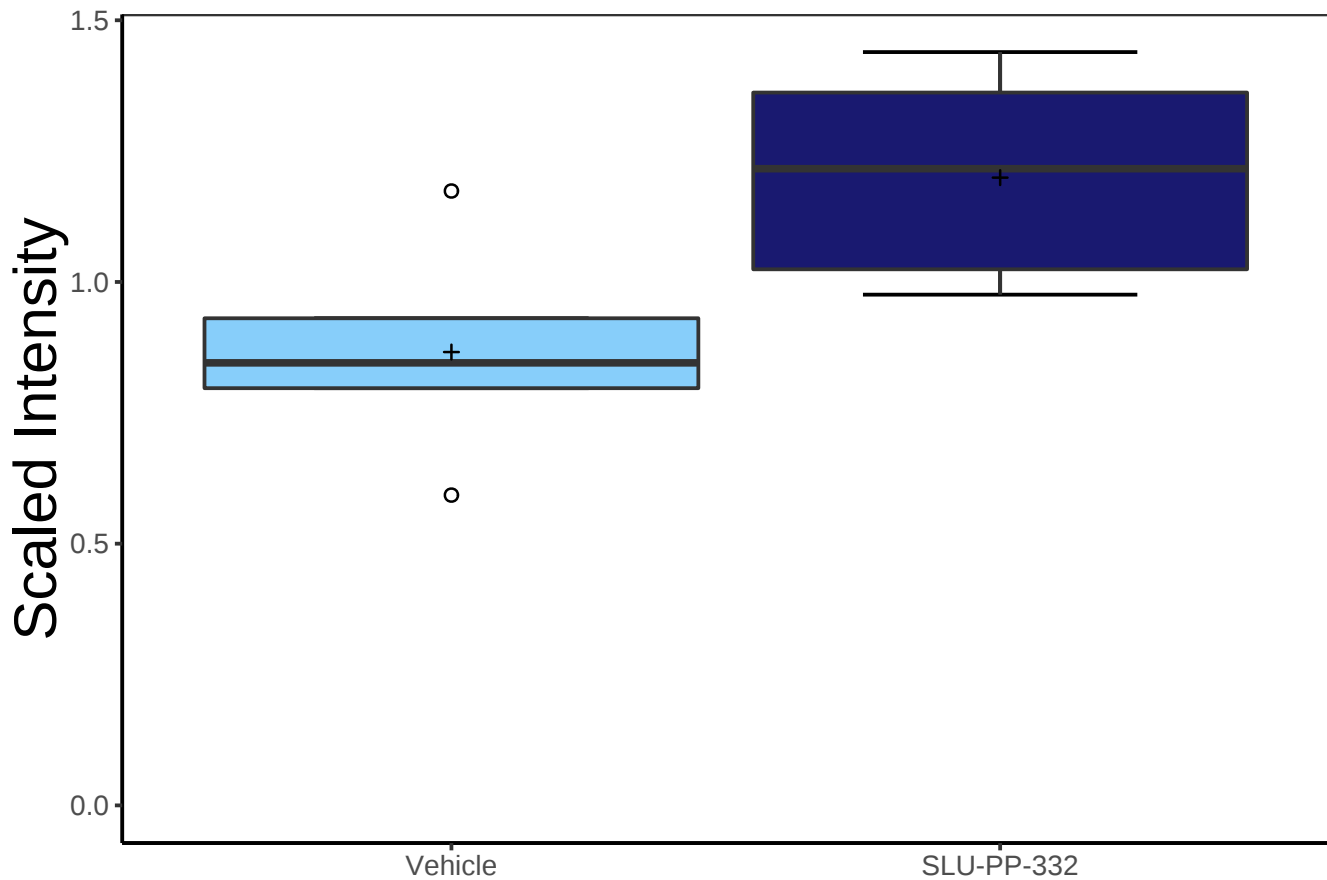
0.0

Vehicle

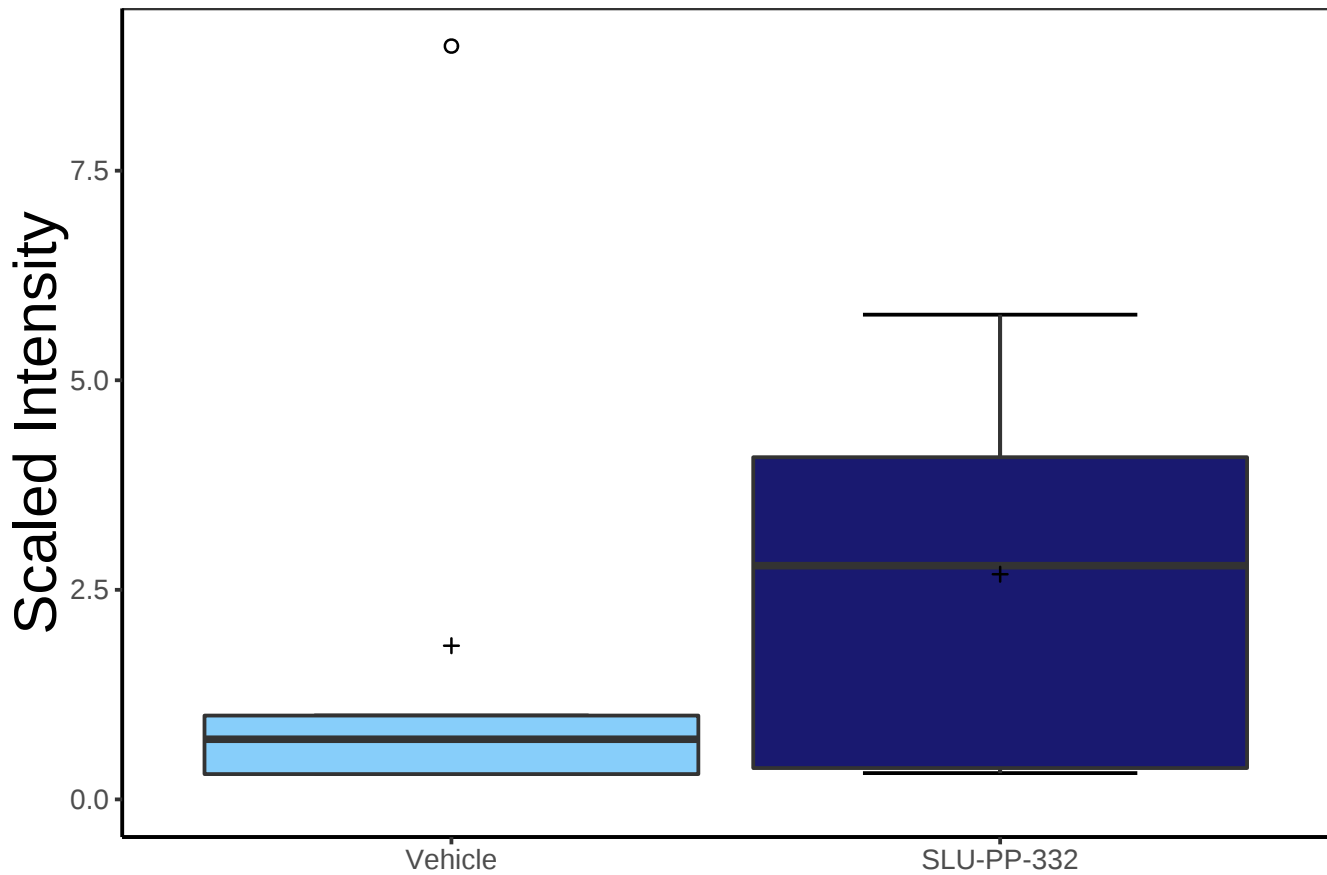
SLU-PP-332



allantoic acid

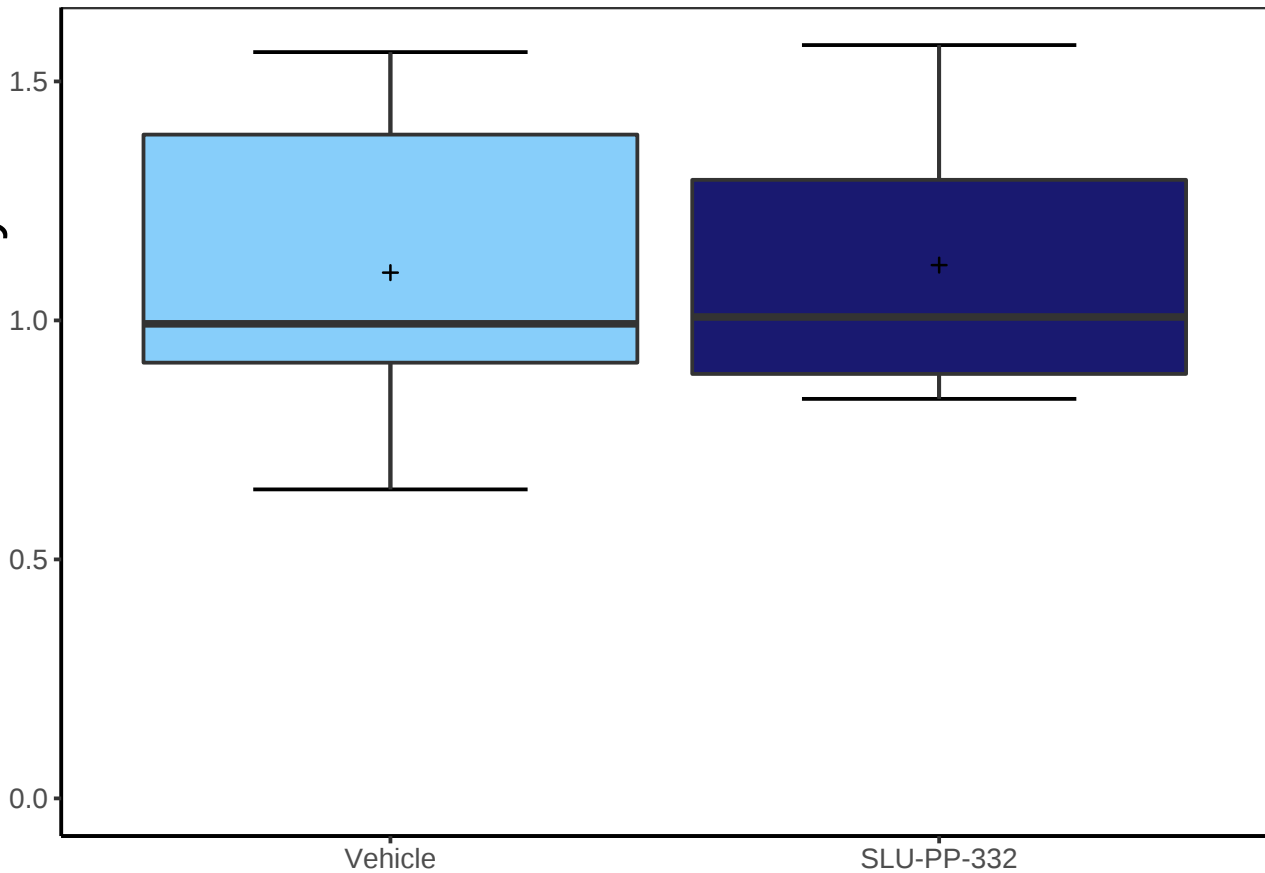


ATP

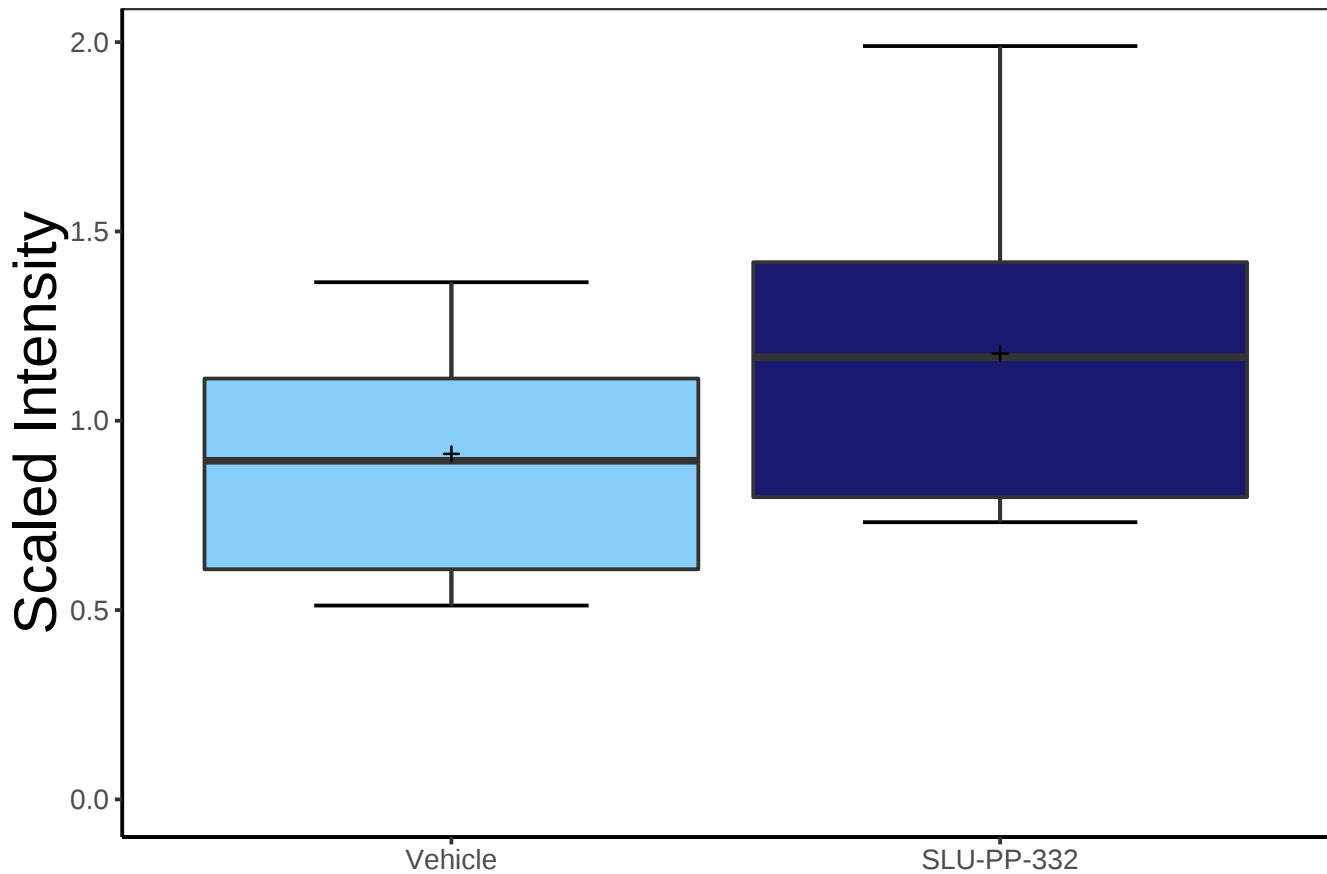


ADP

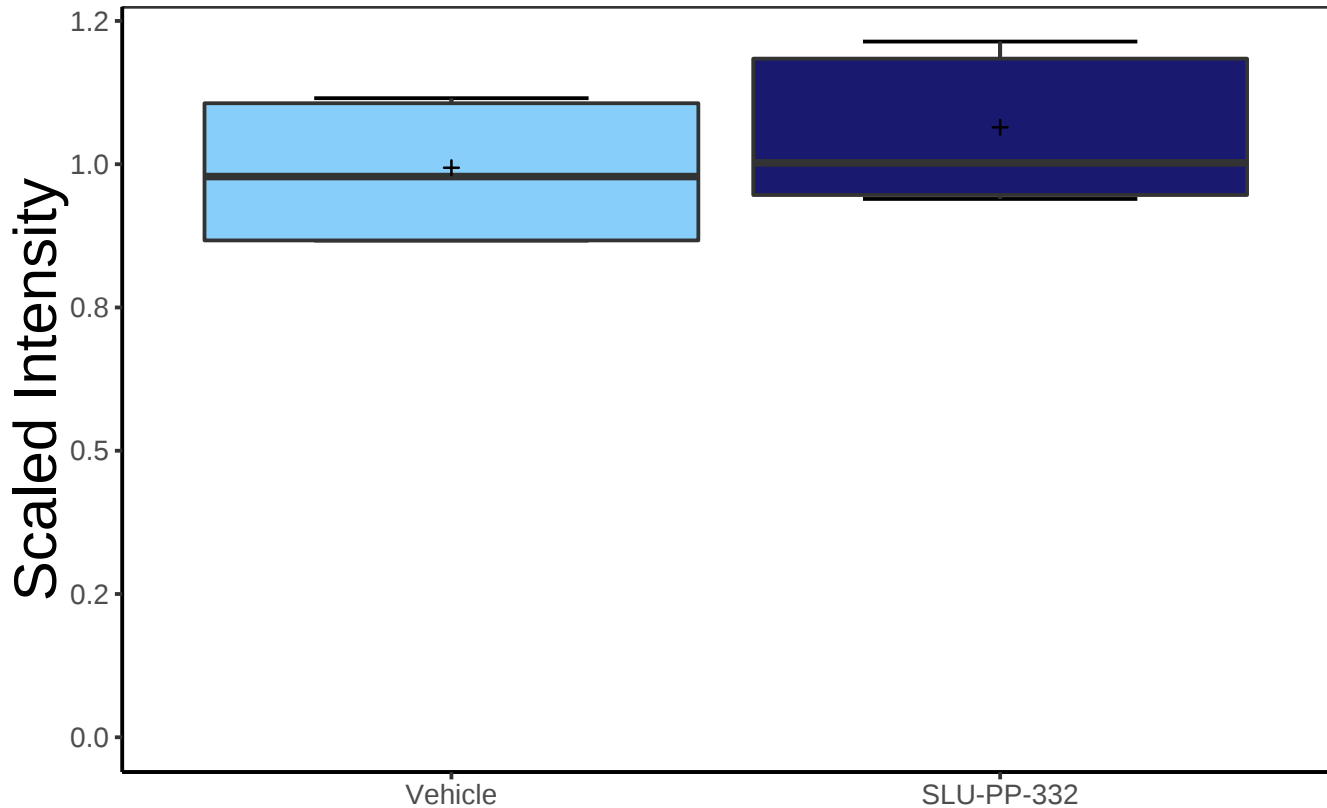
Scaled Intensity



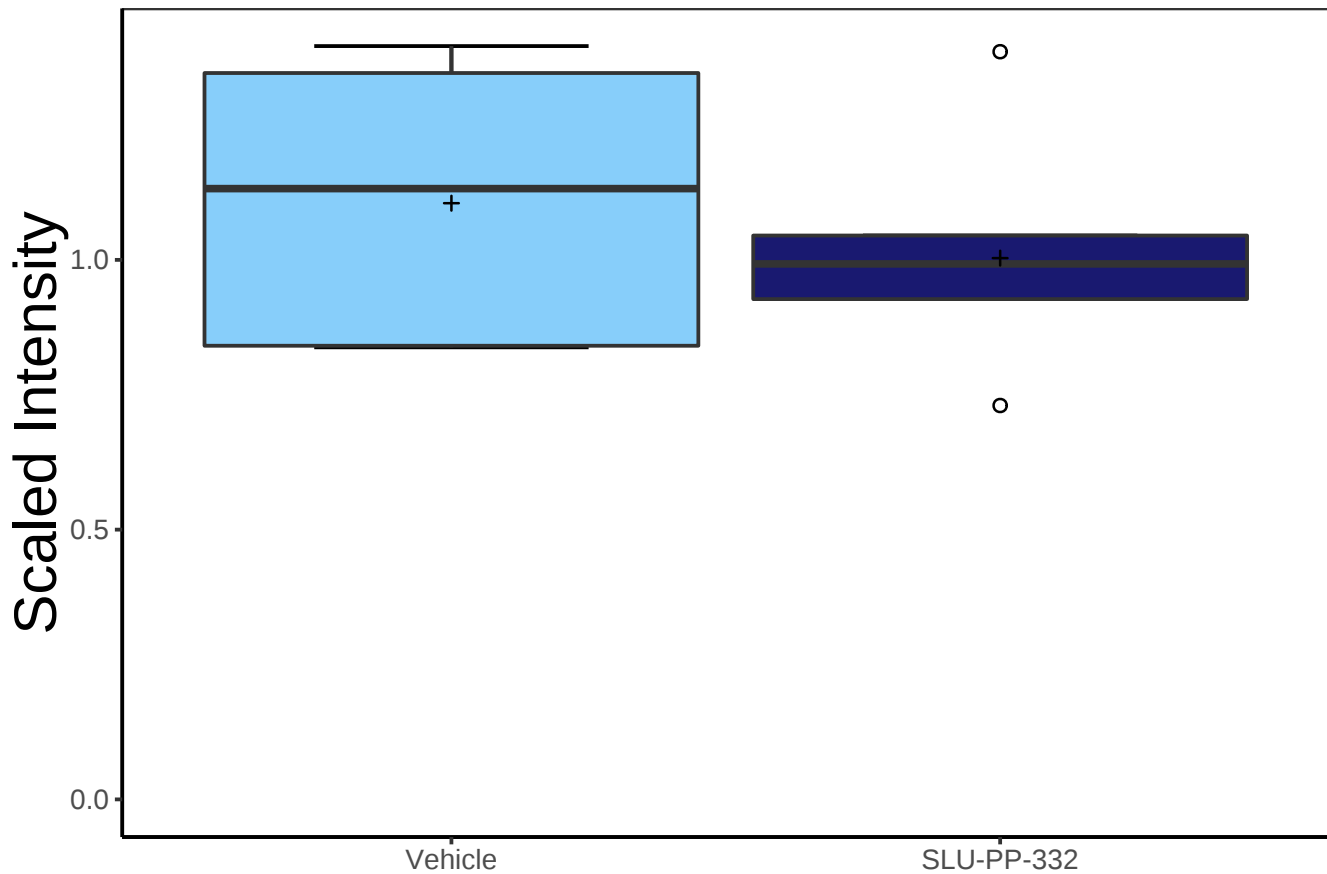
AMP



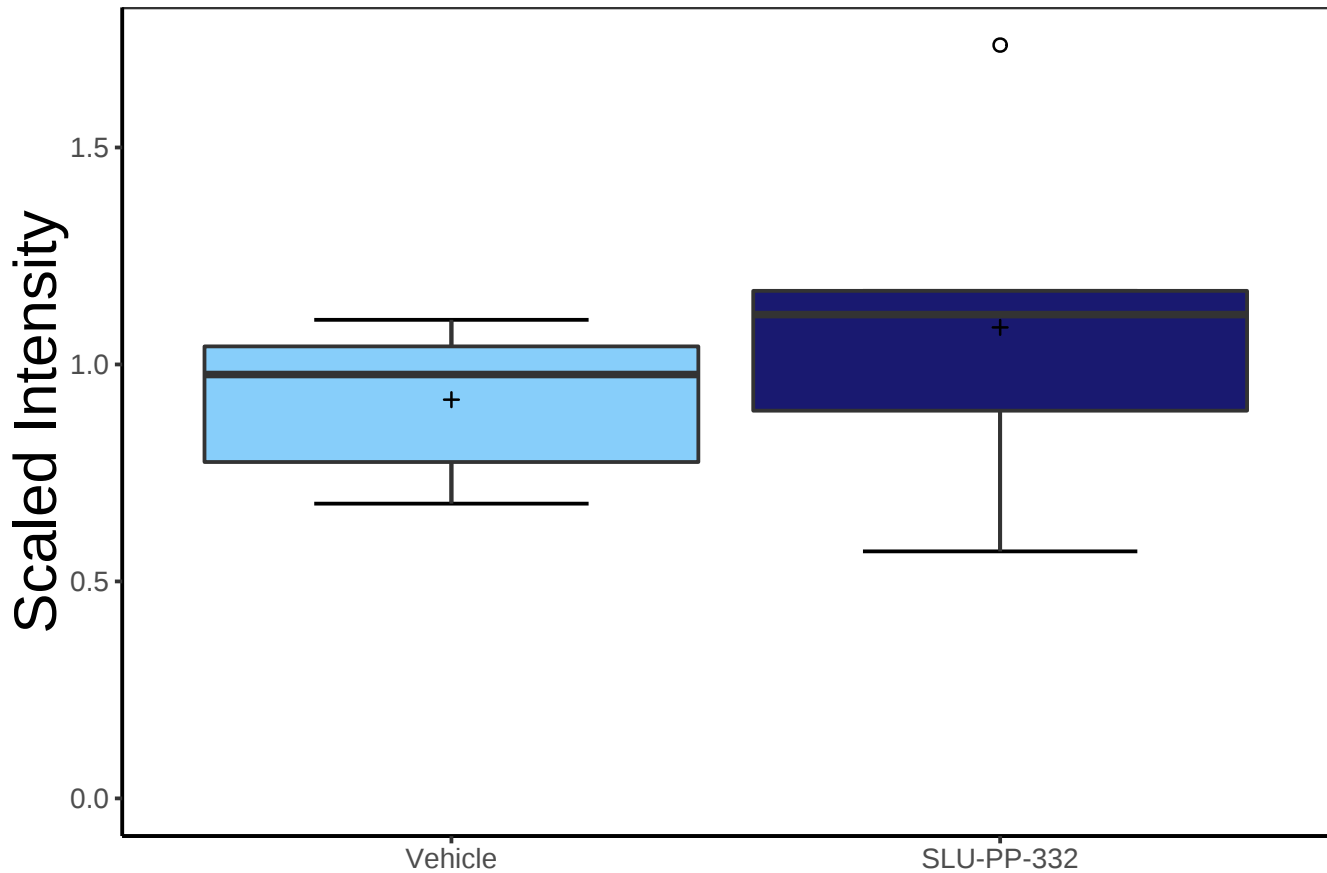
adenosine 3',5'-cyclic monophosphate (cAMP)



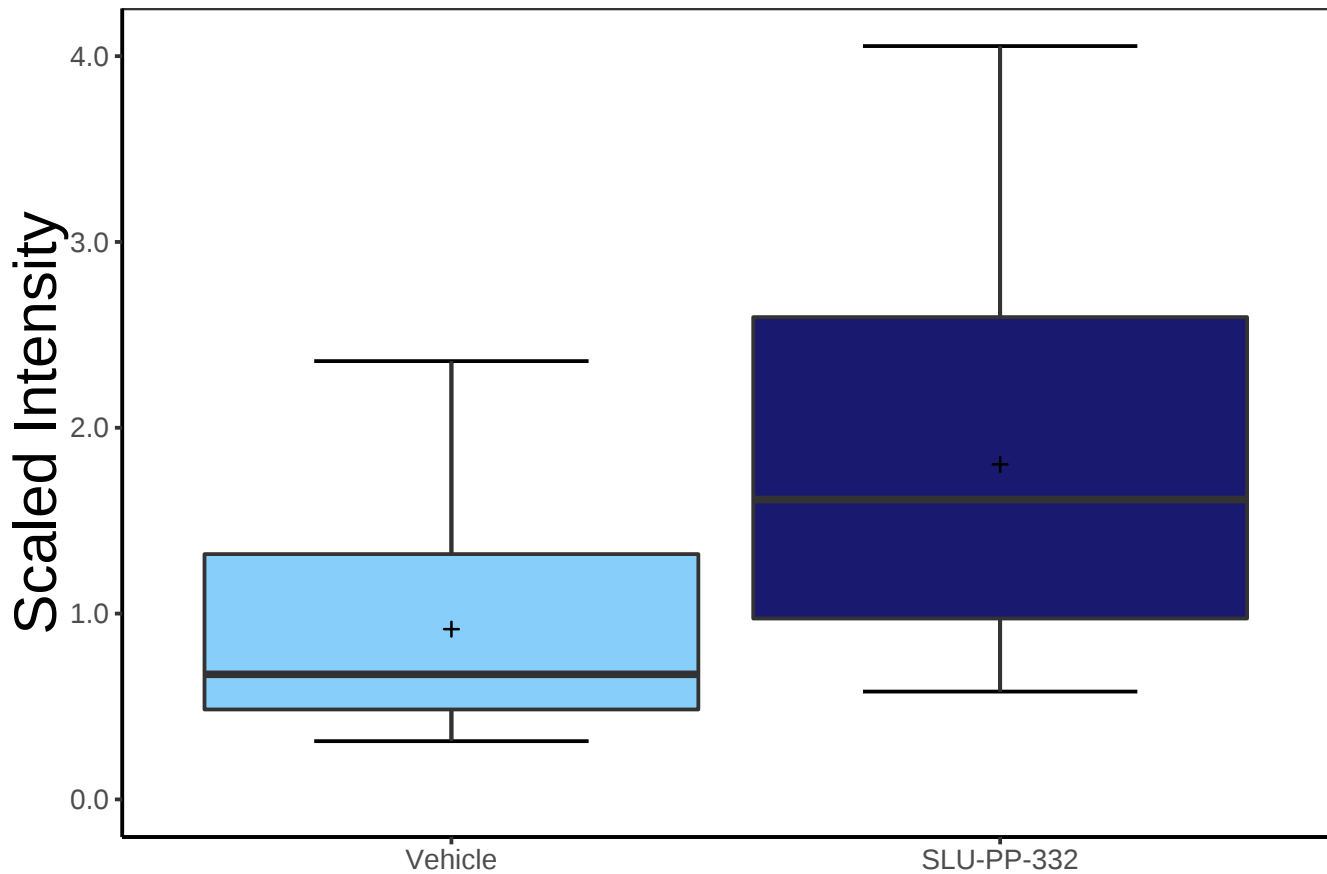
adenosine 3',5'-diphosphate



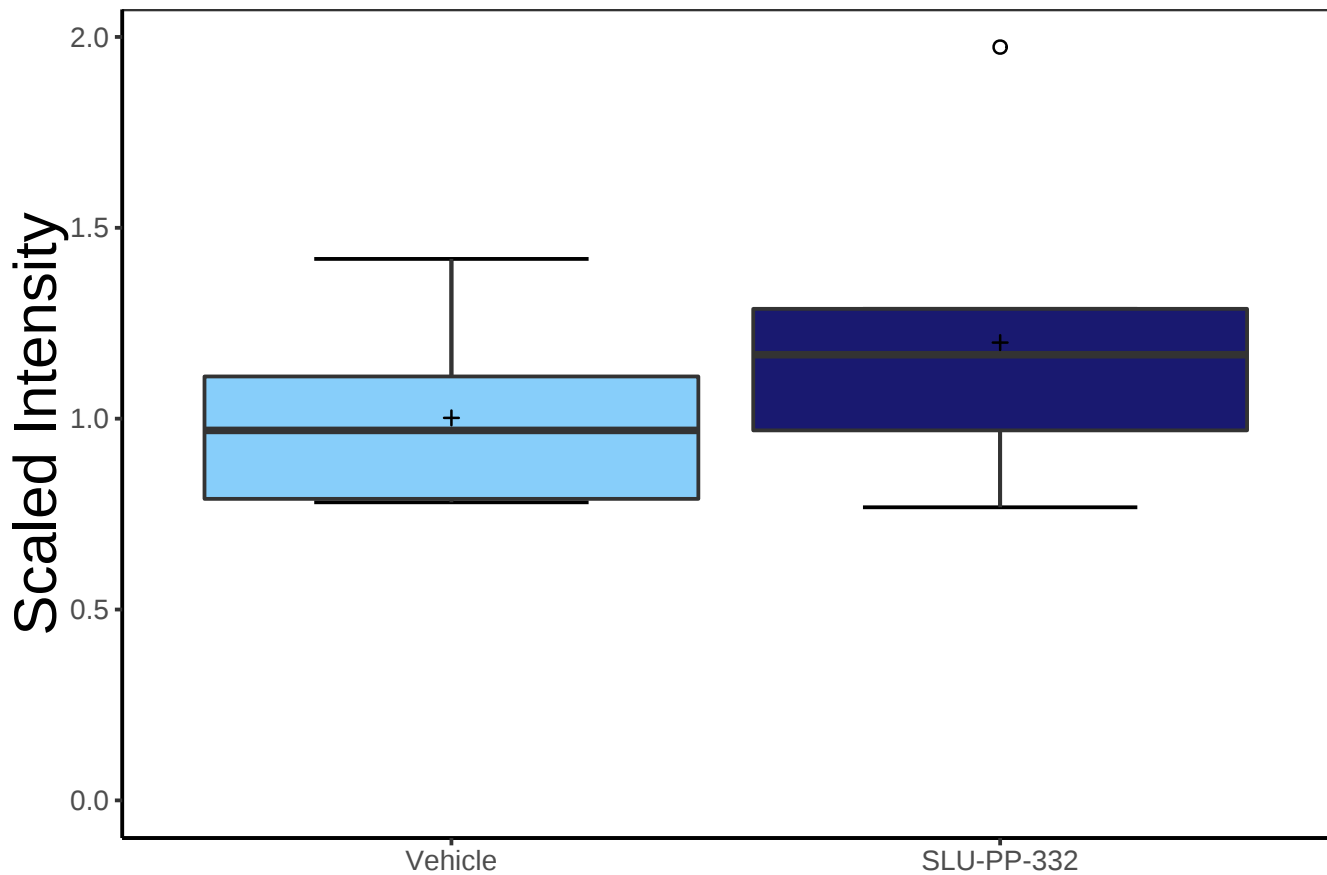
adenylosuccinate



adenosine

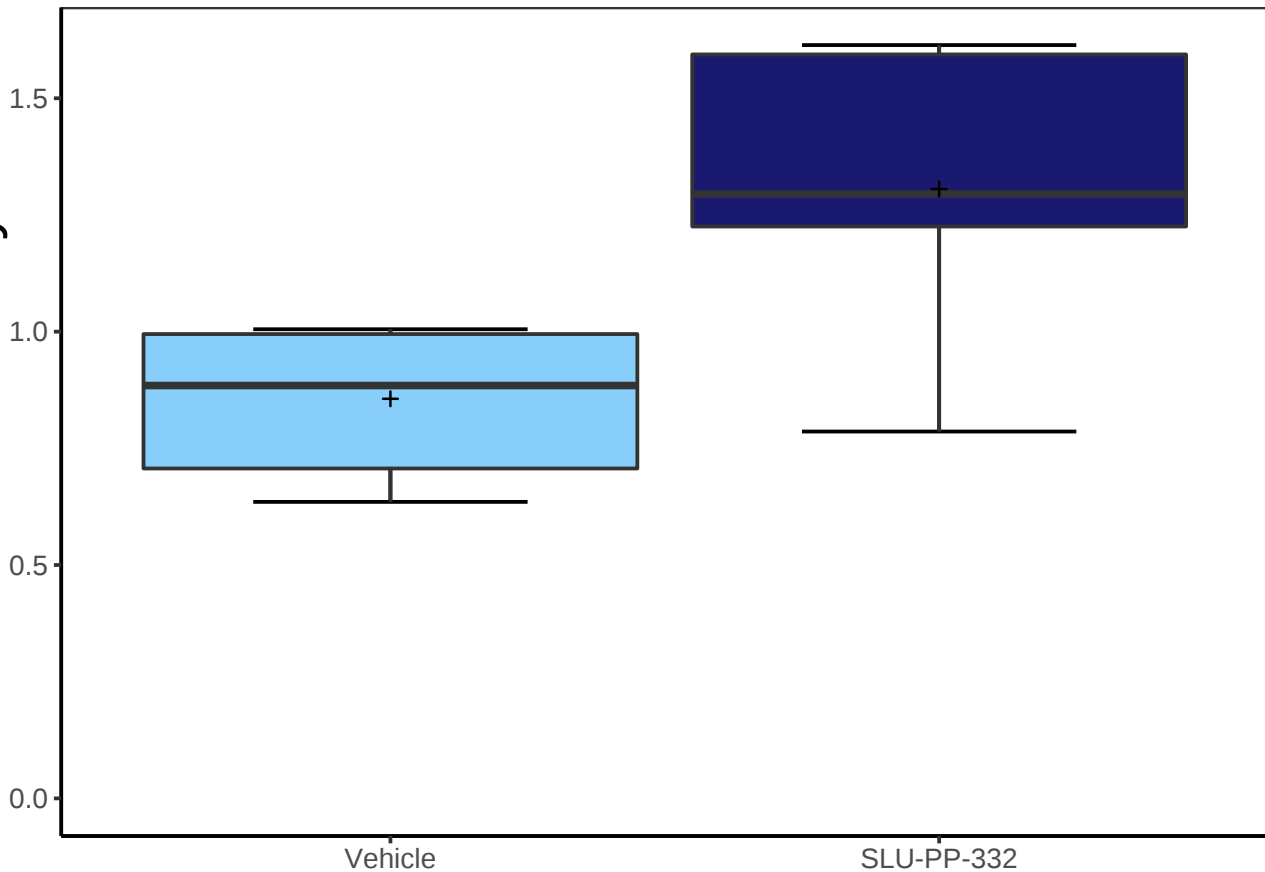


adenine

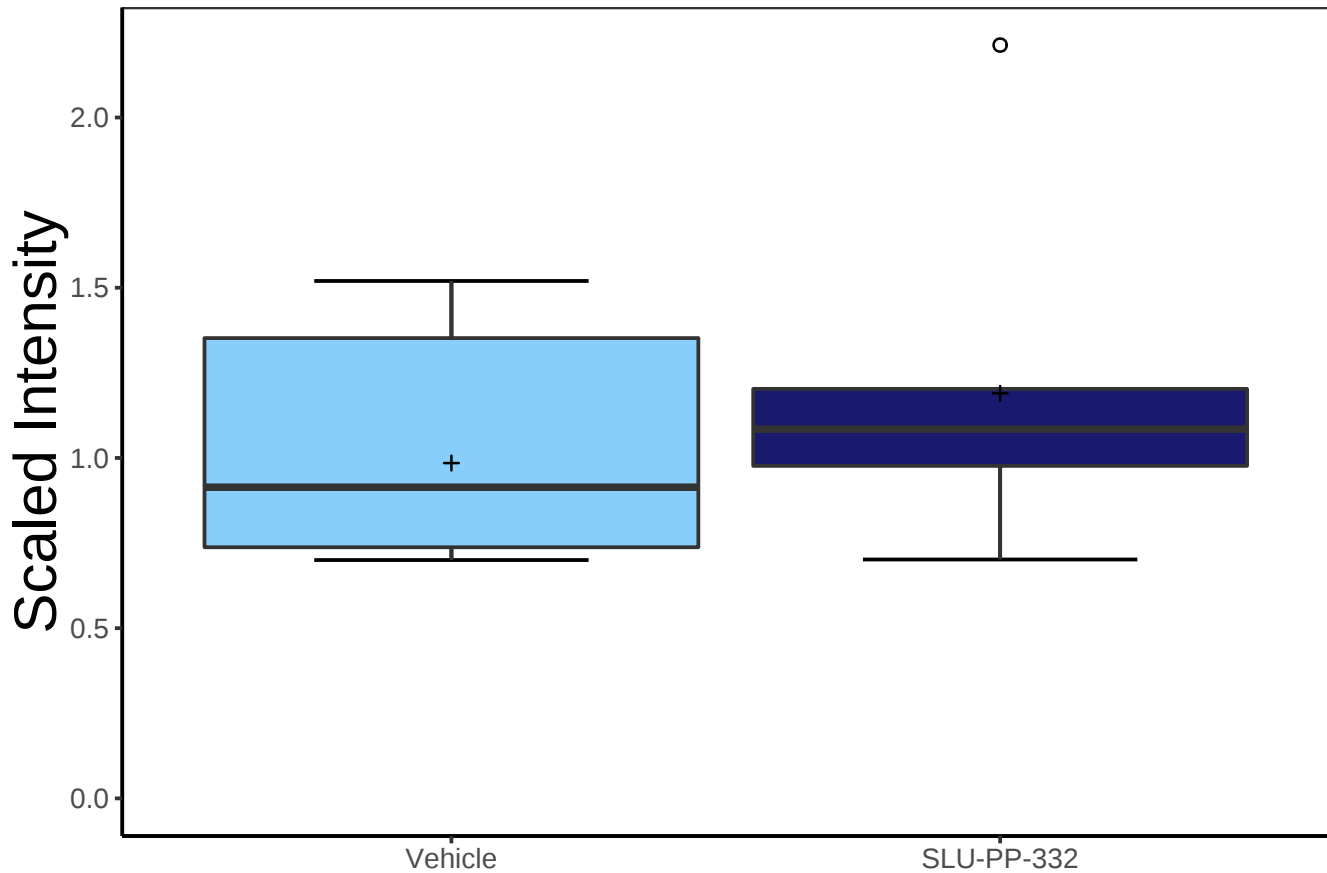


1-methyladenosine

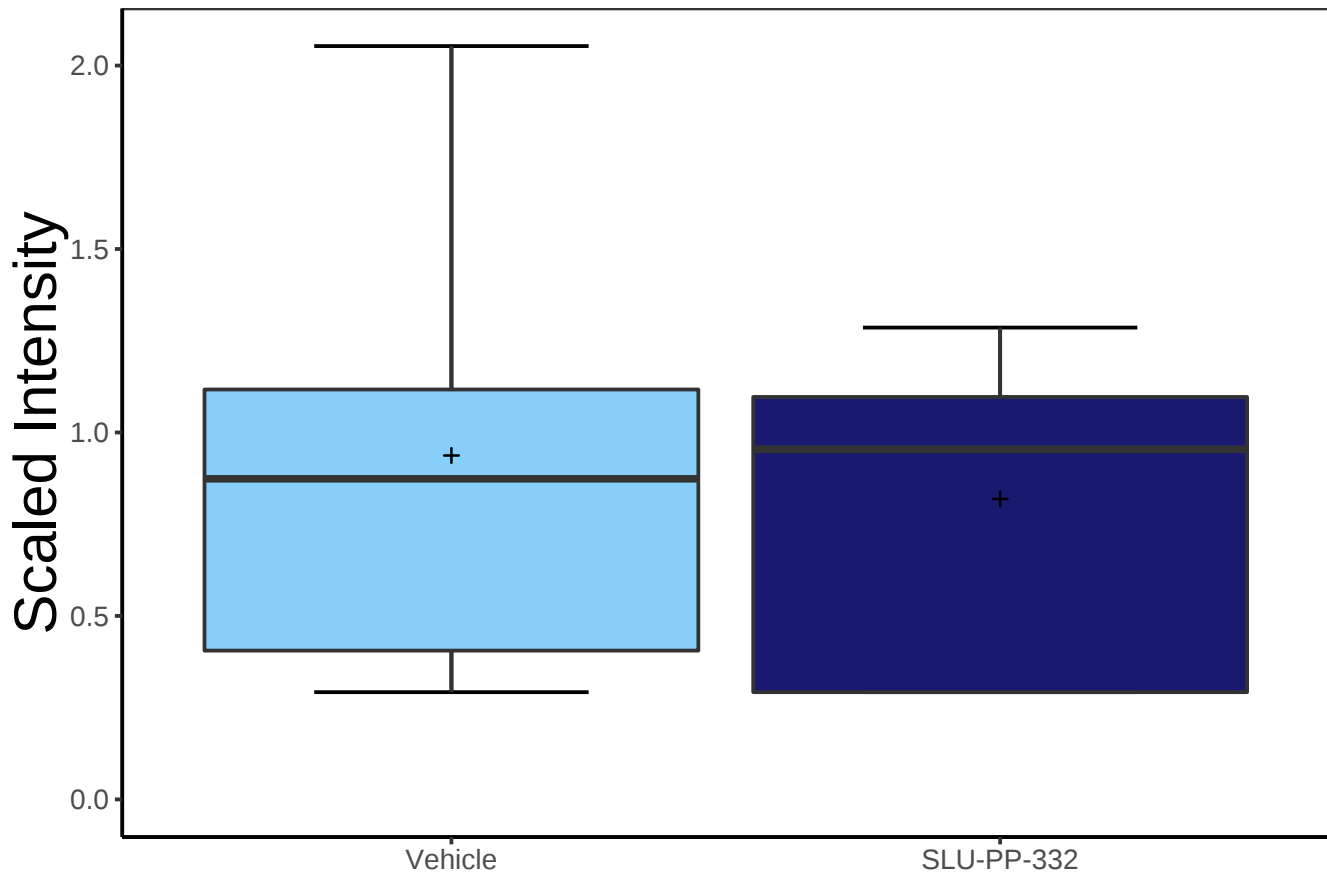
Scaled Intensity



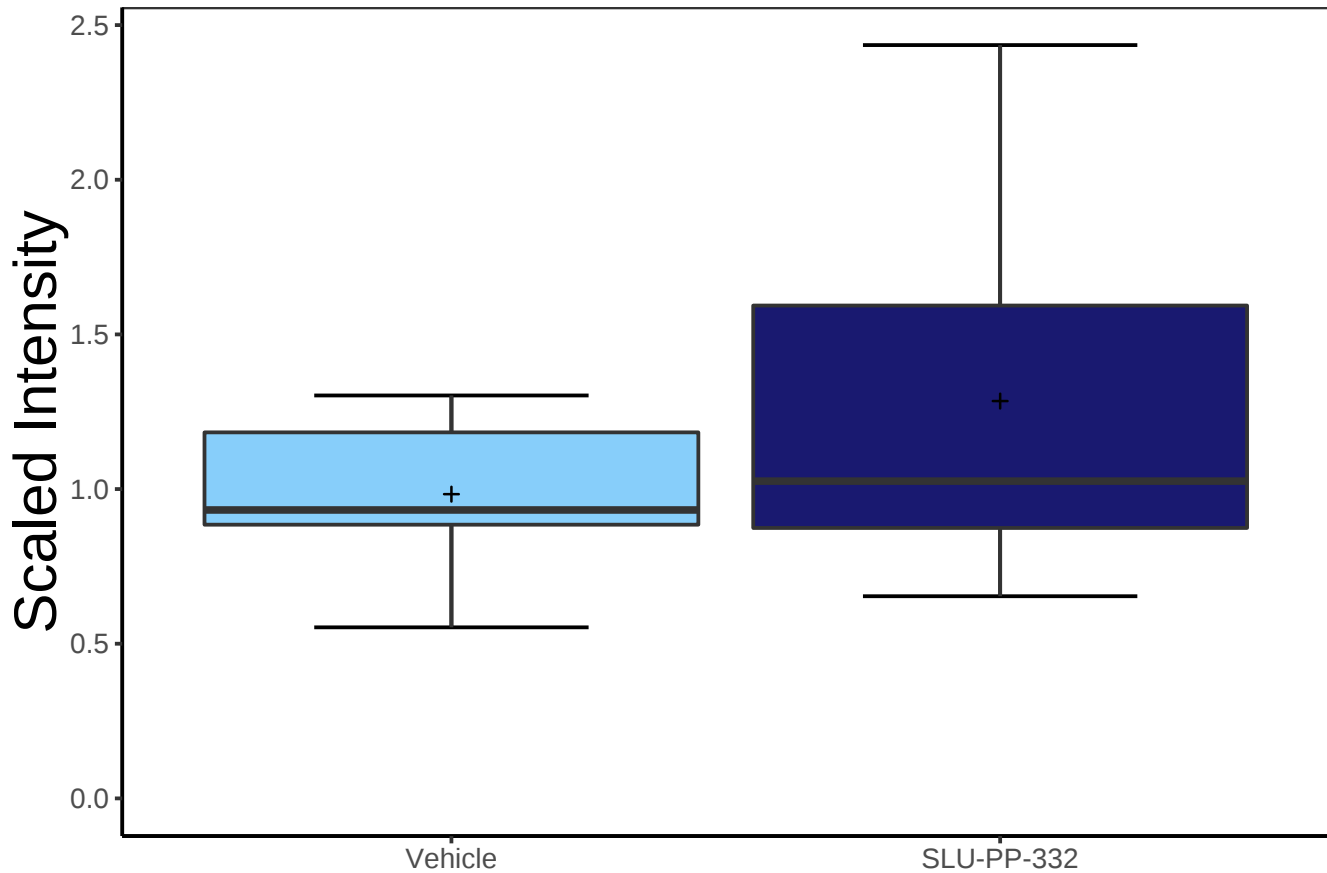
N6-succinyladenosine



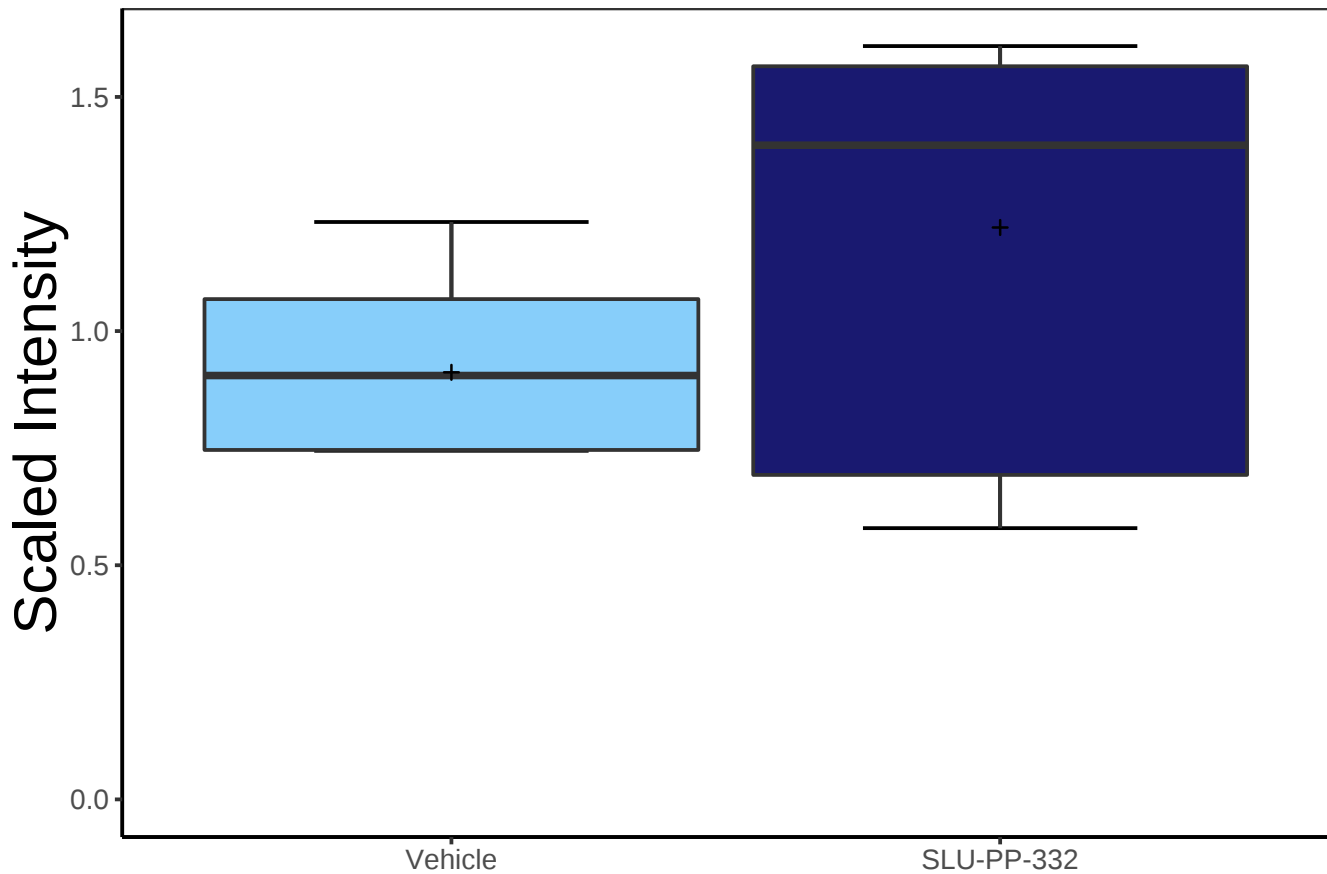
guanosine 5'-triphosphate



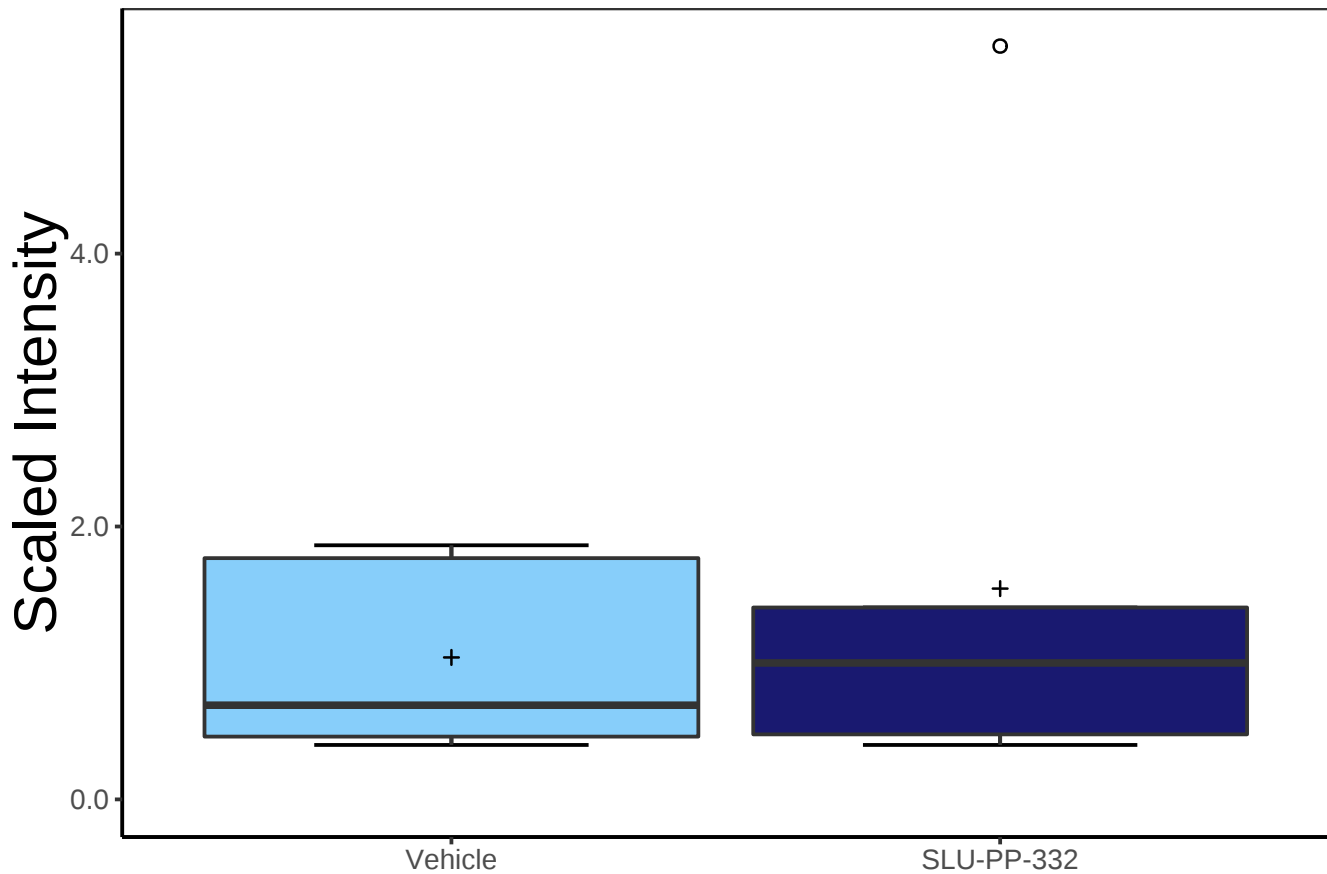
5'- GMP



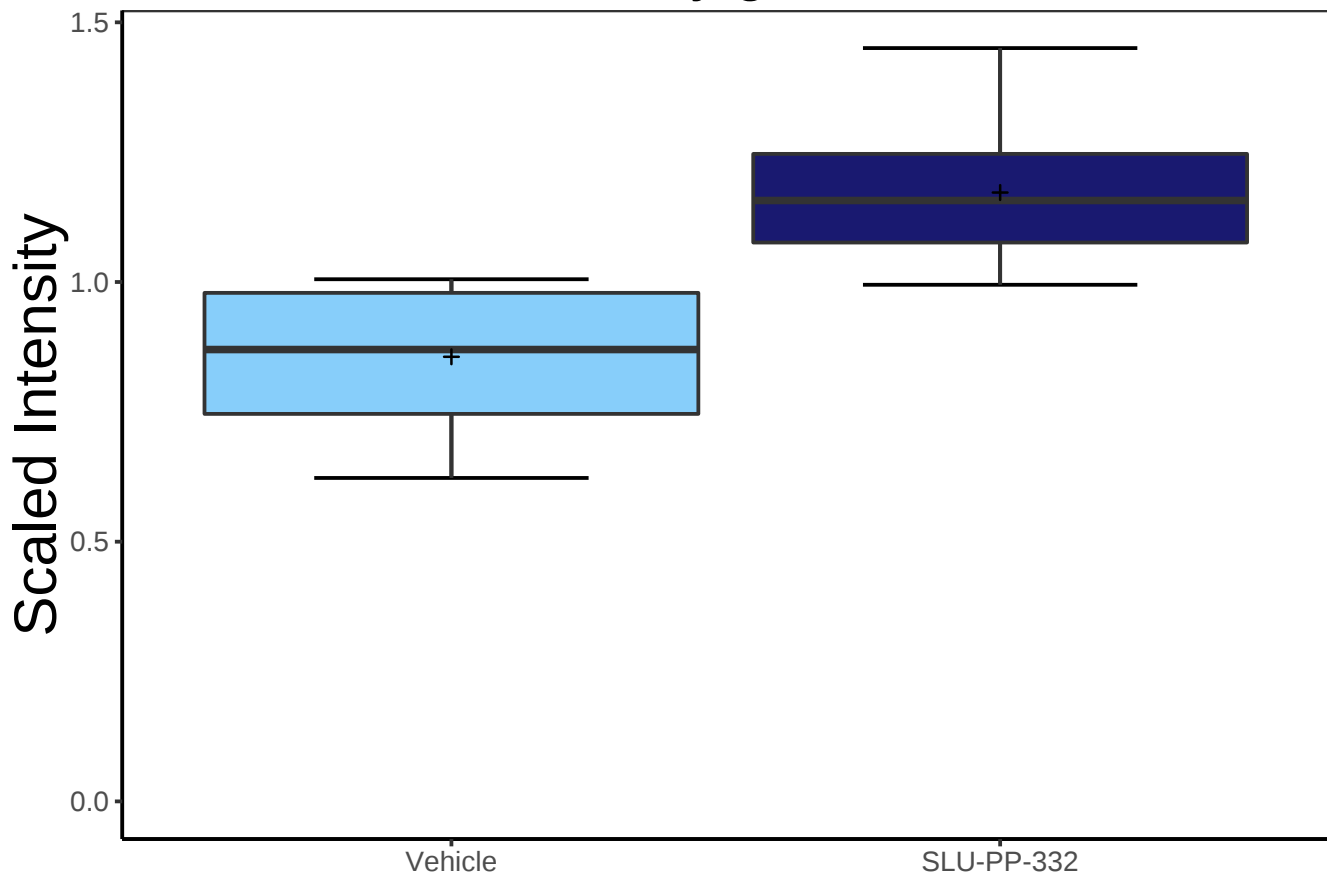
guanosine



guanine

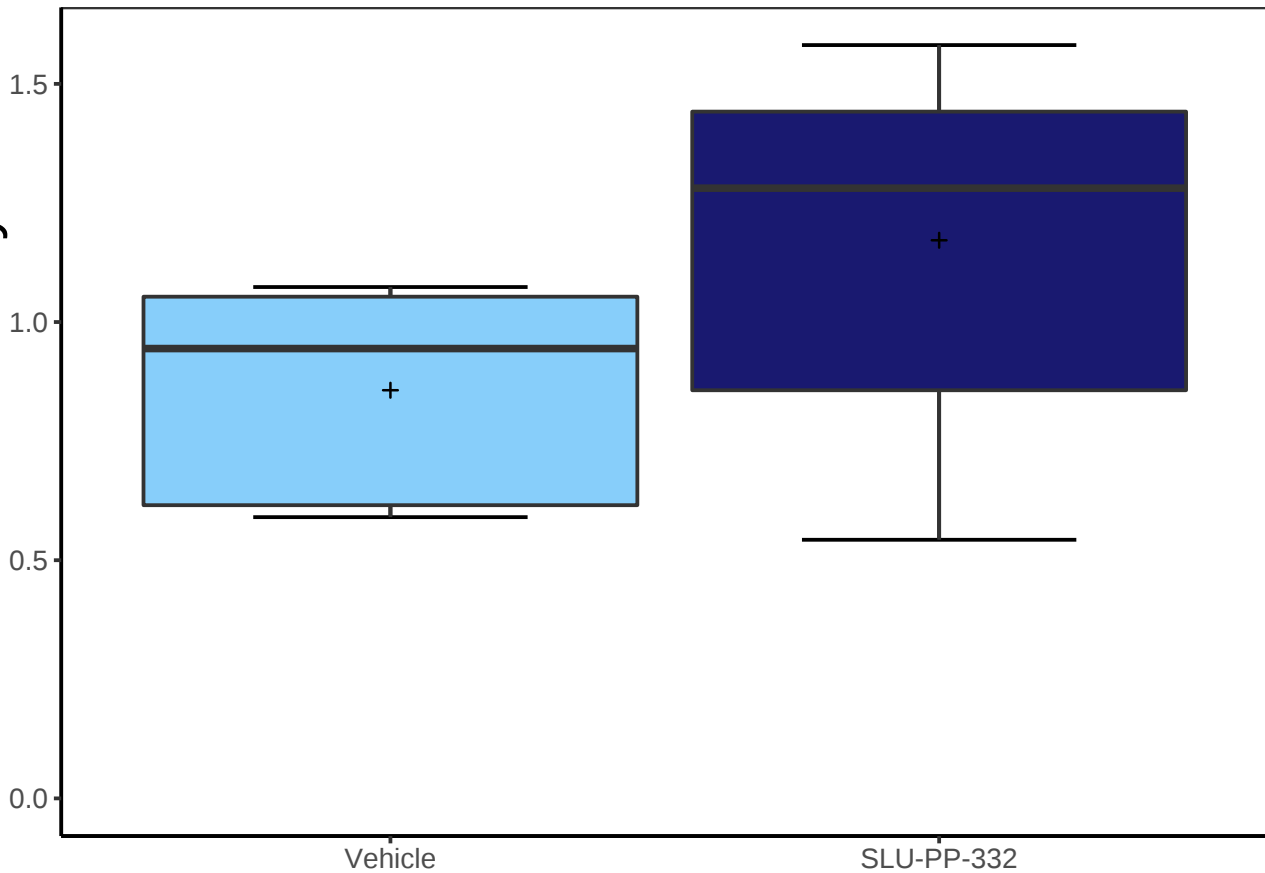


7-methylguanine

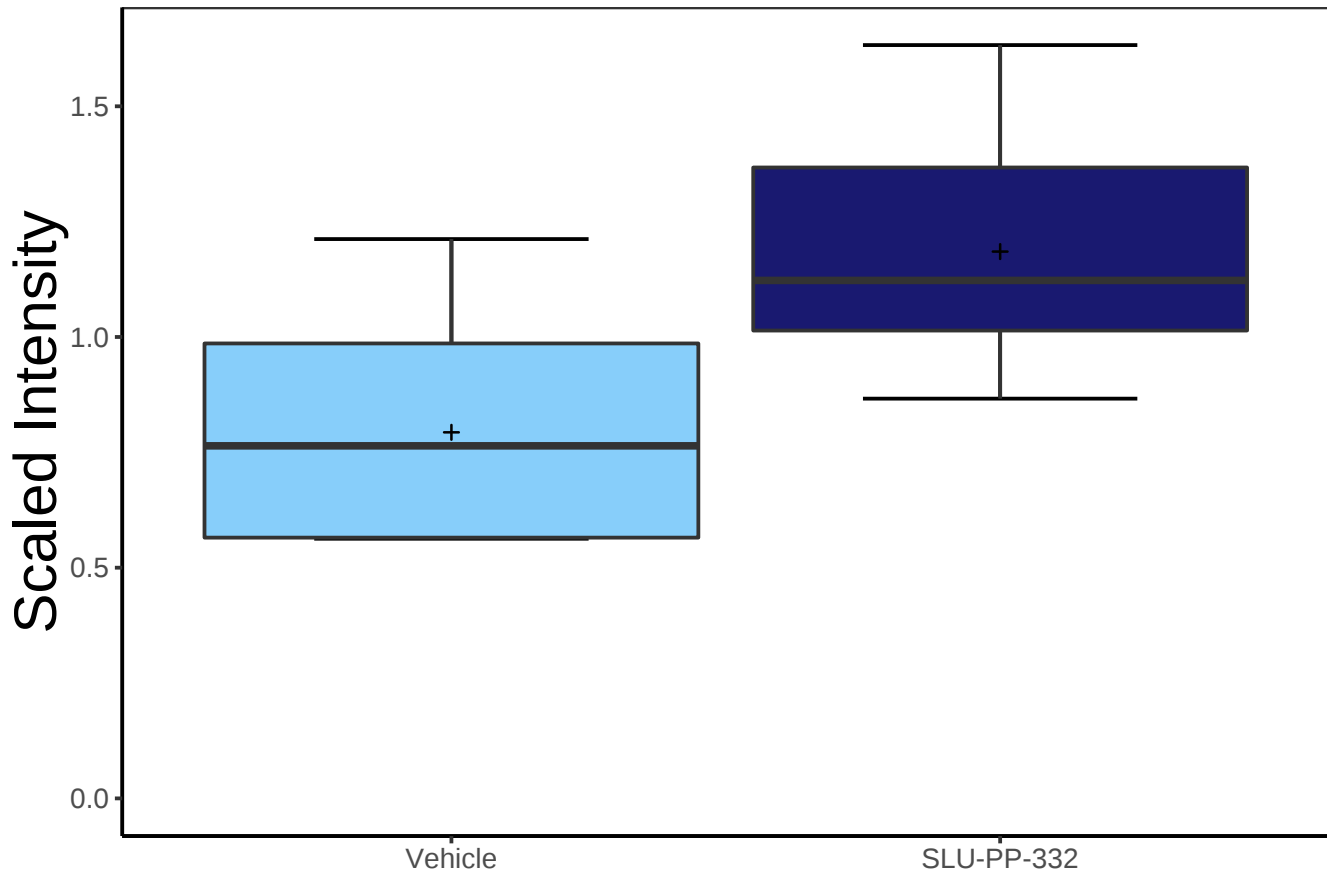


orotate

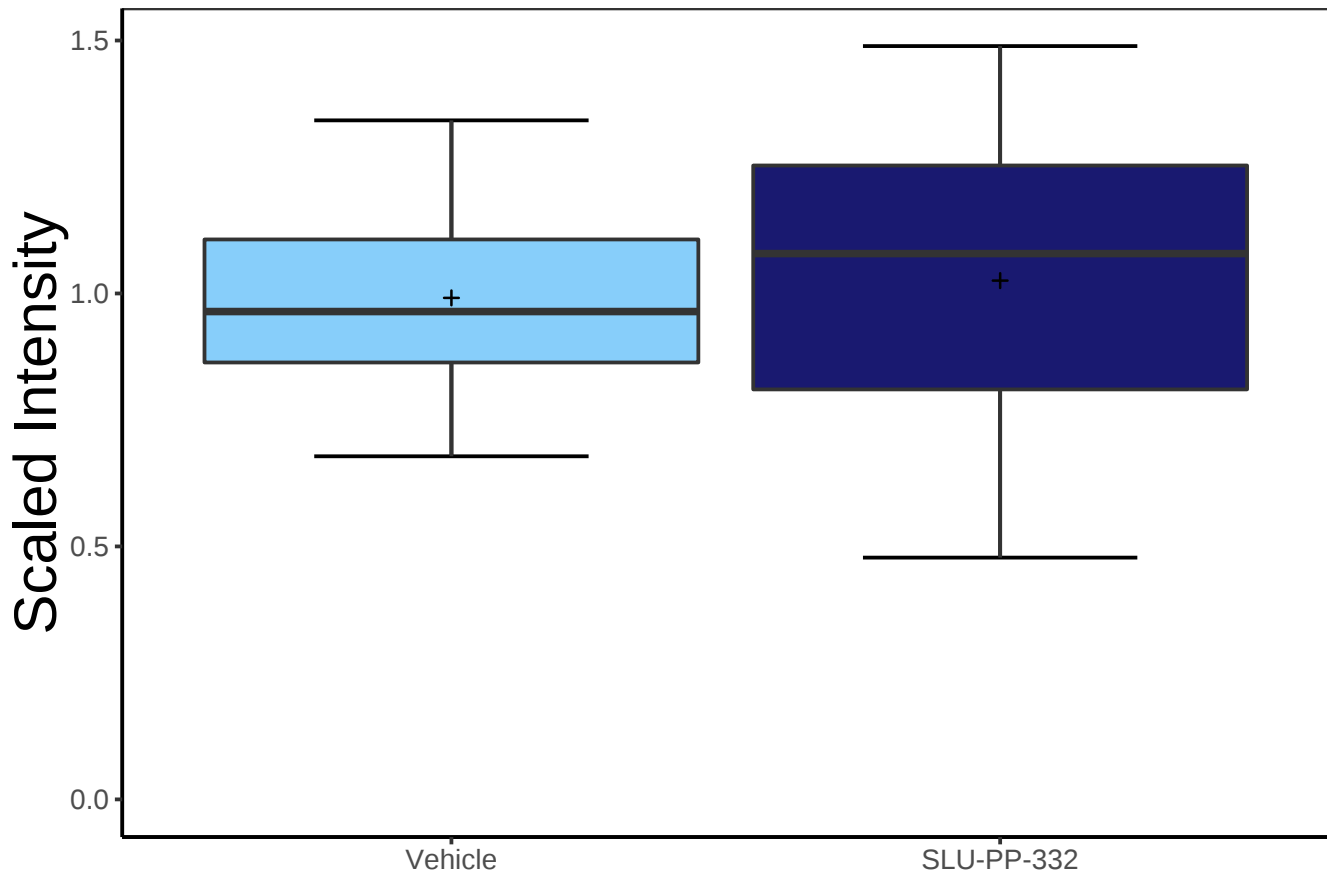
Scaled Intensity



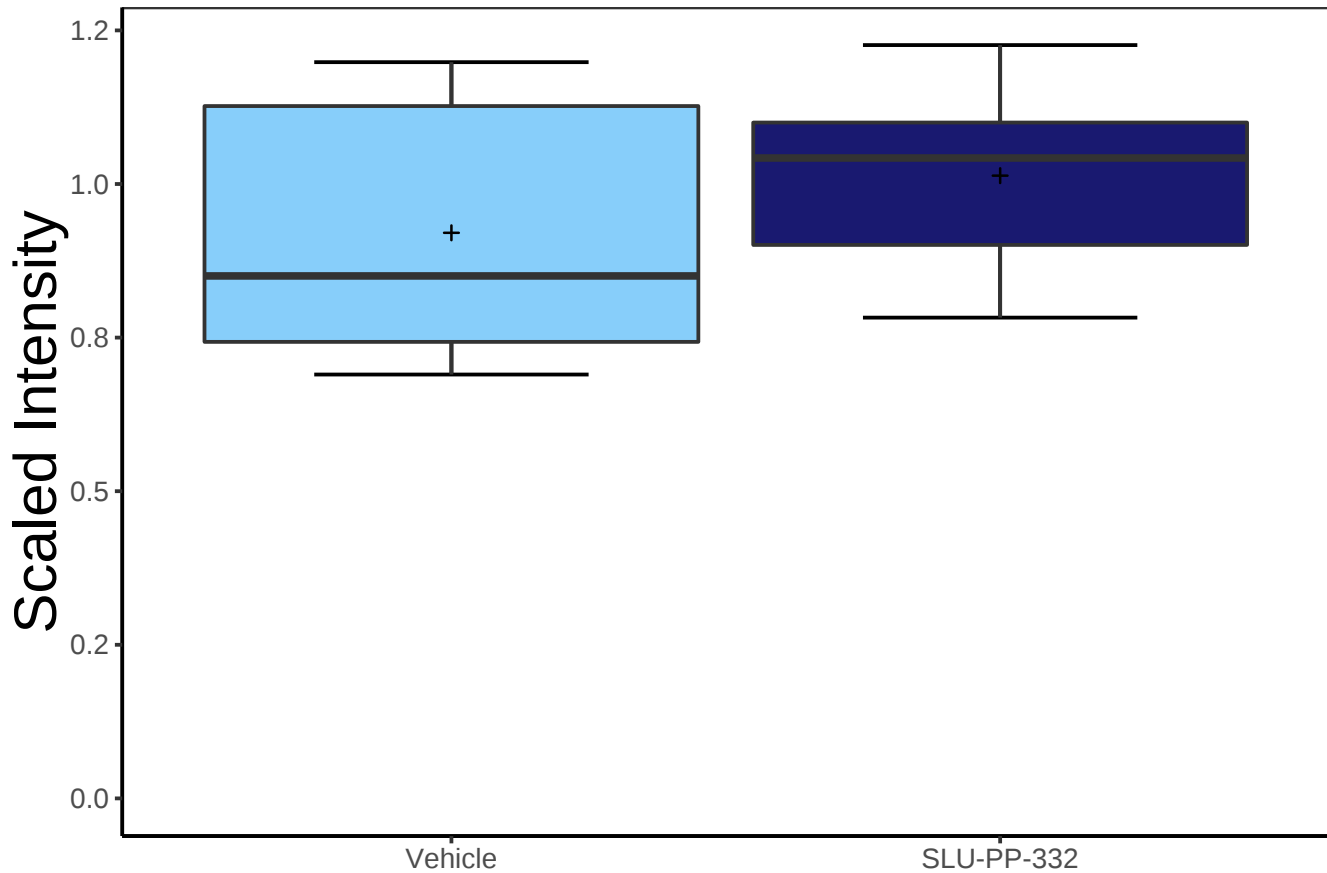
orotidine



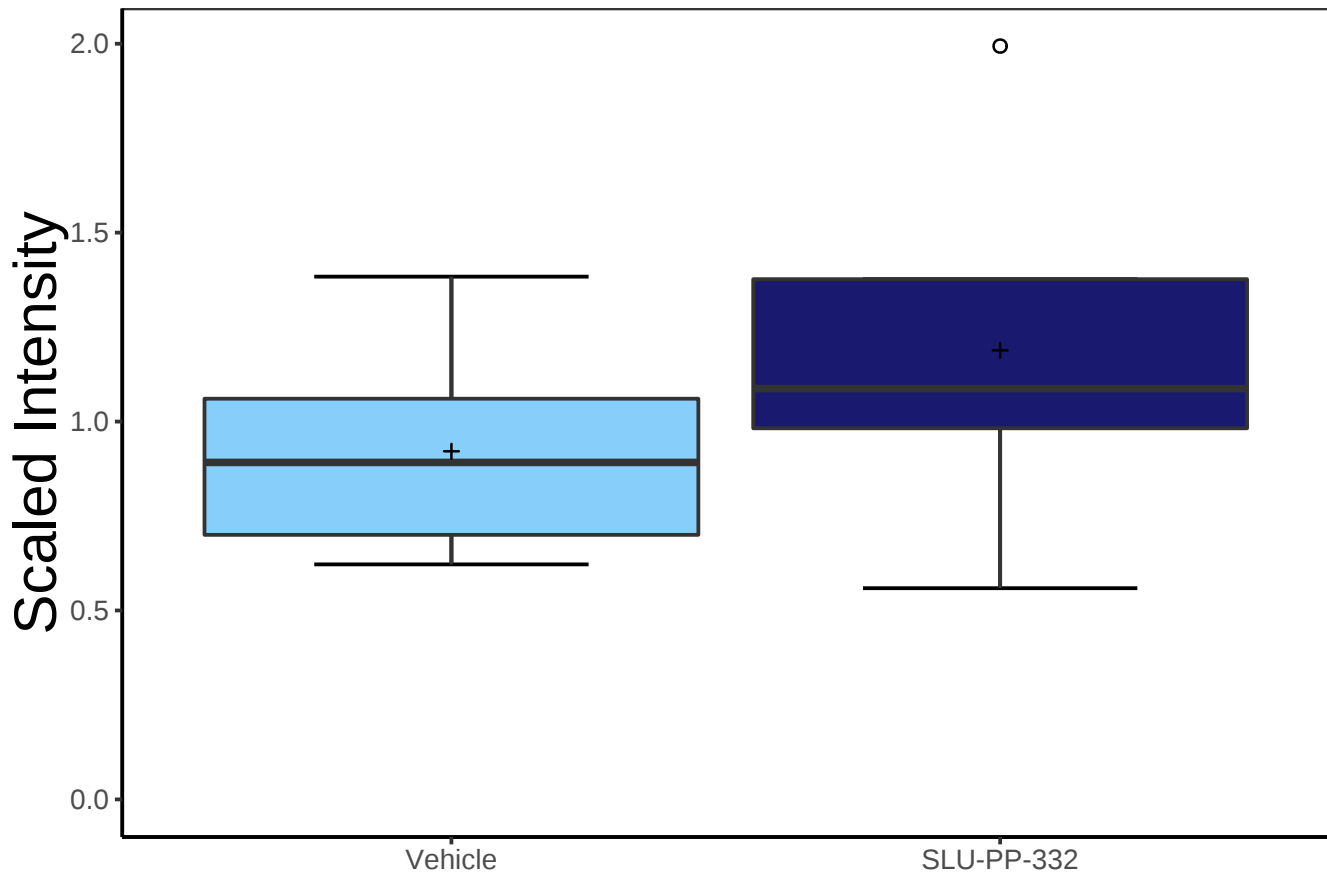
uridine 5'-triphosphate (UTP)



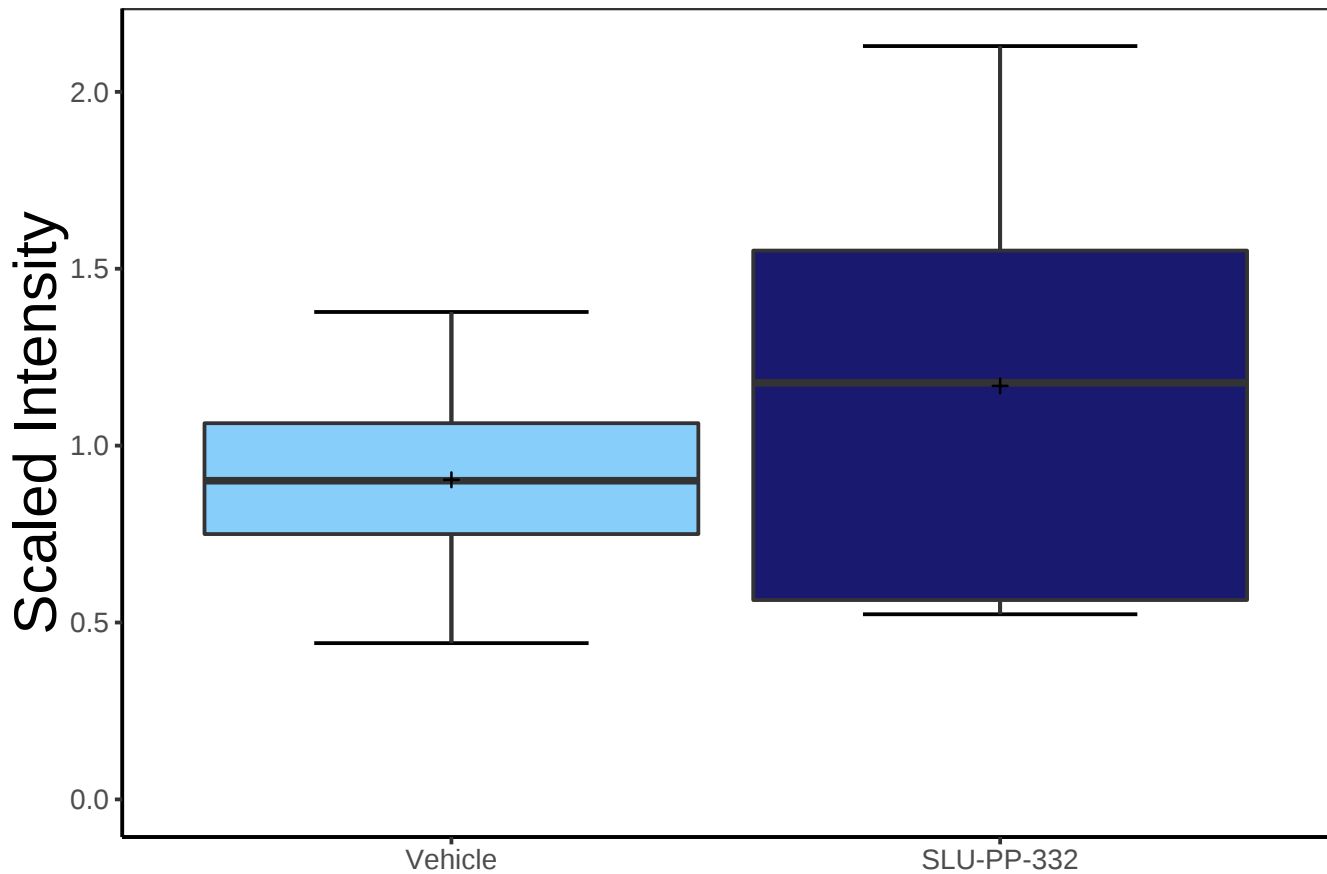
uridine 5'-diphosphate (UDP)



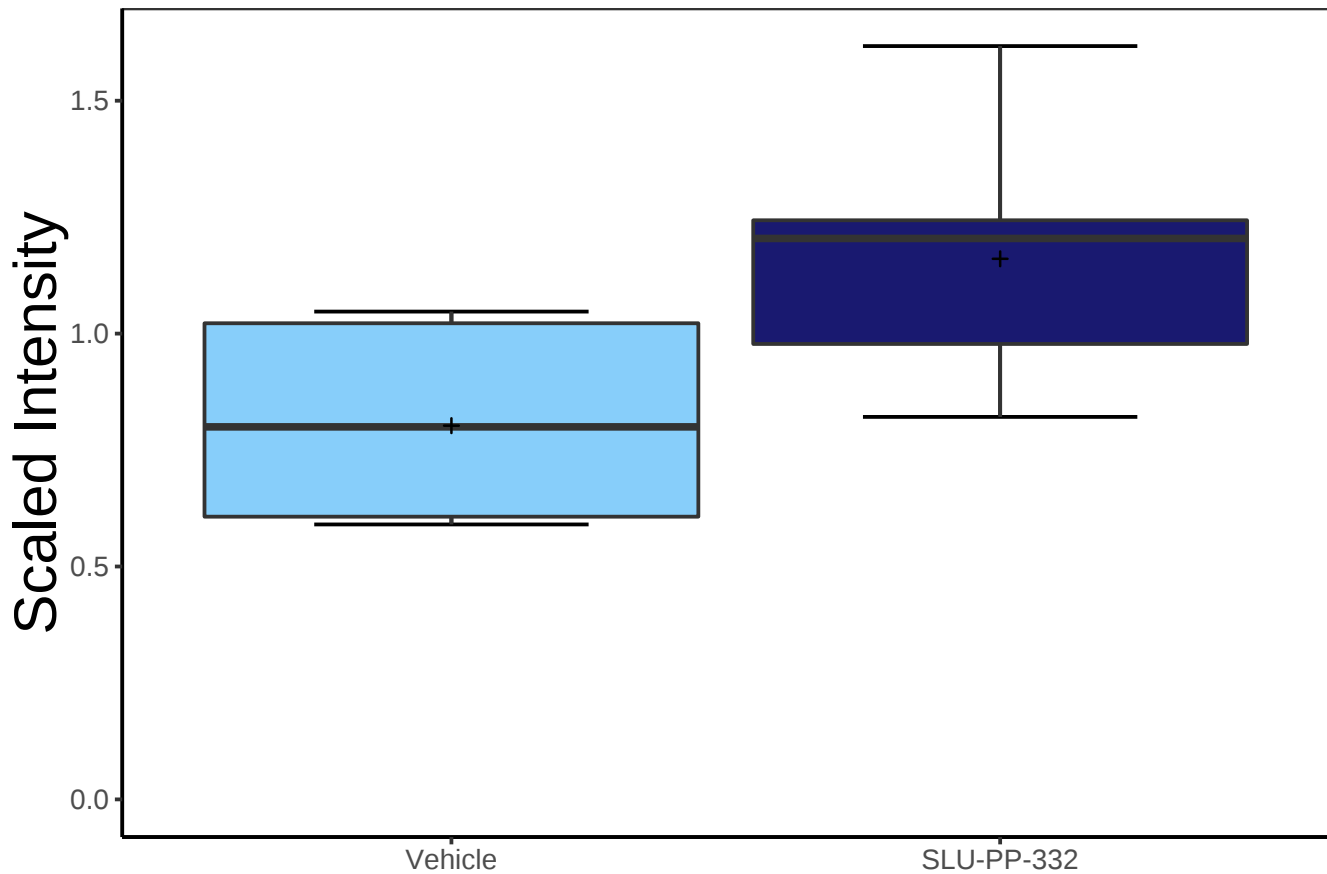
UMP



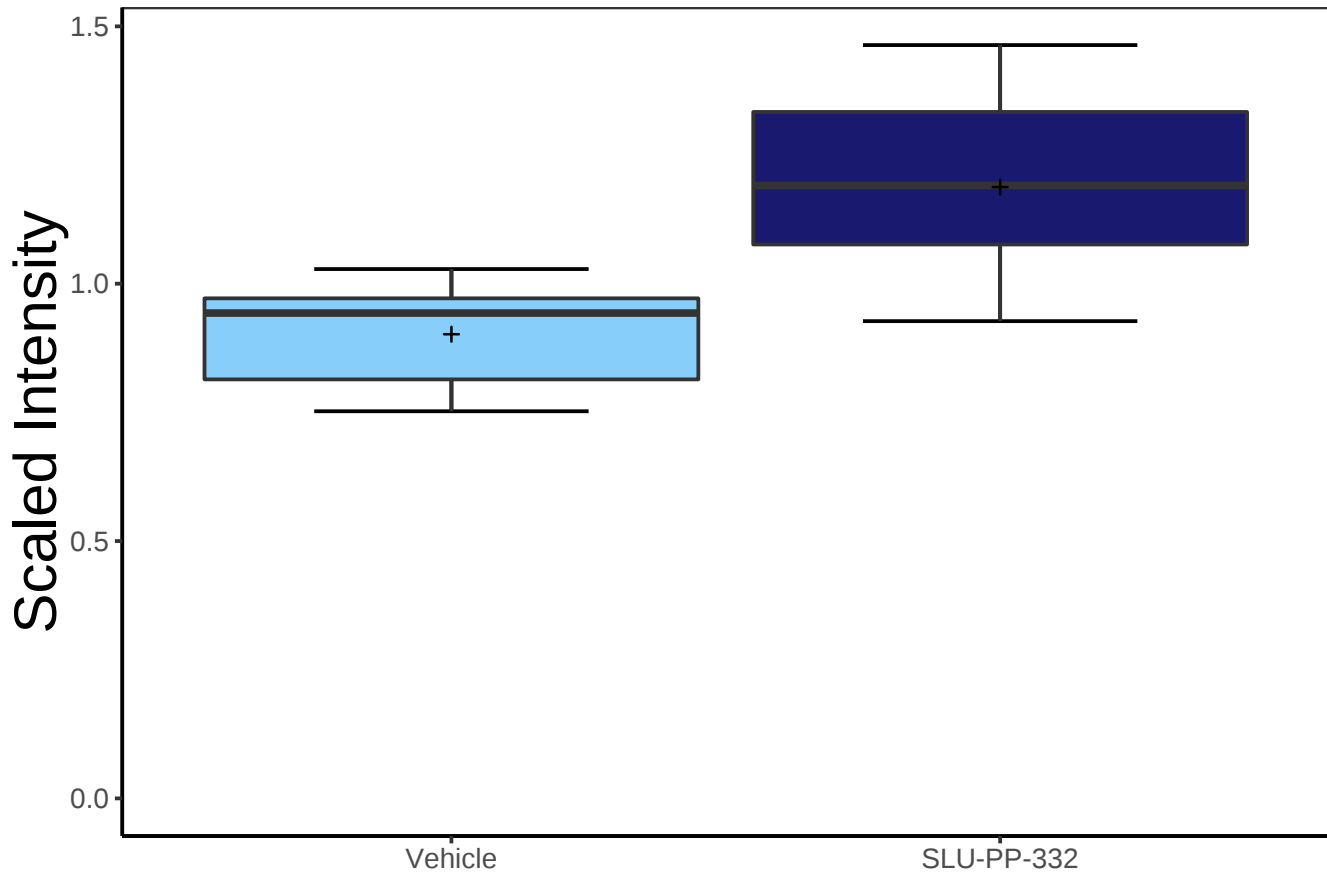
uridine



uracil

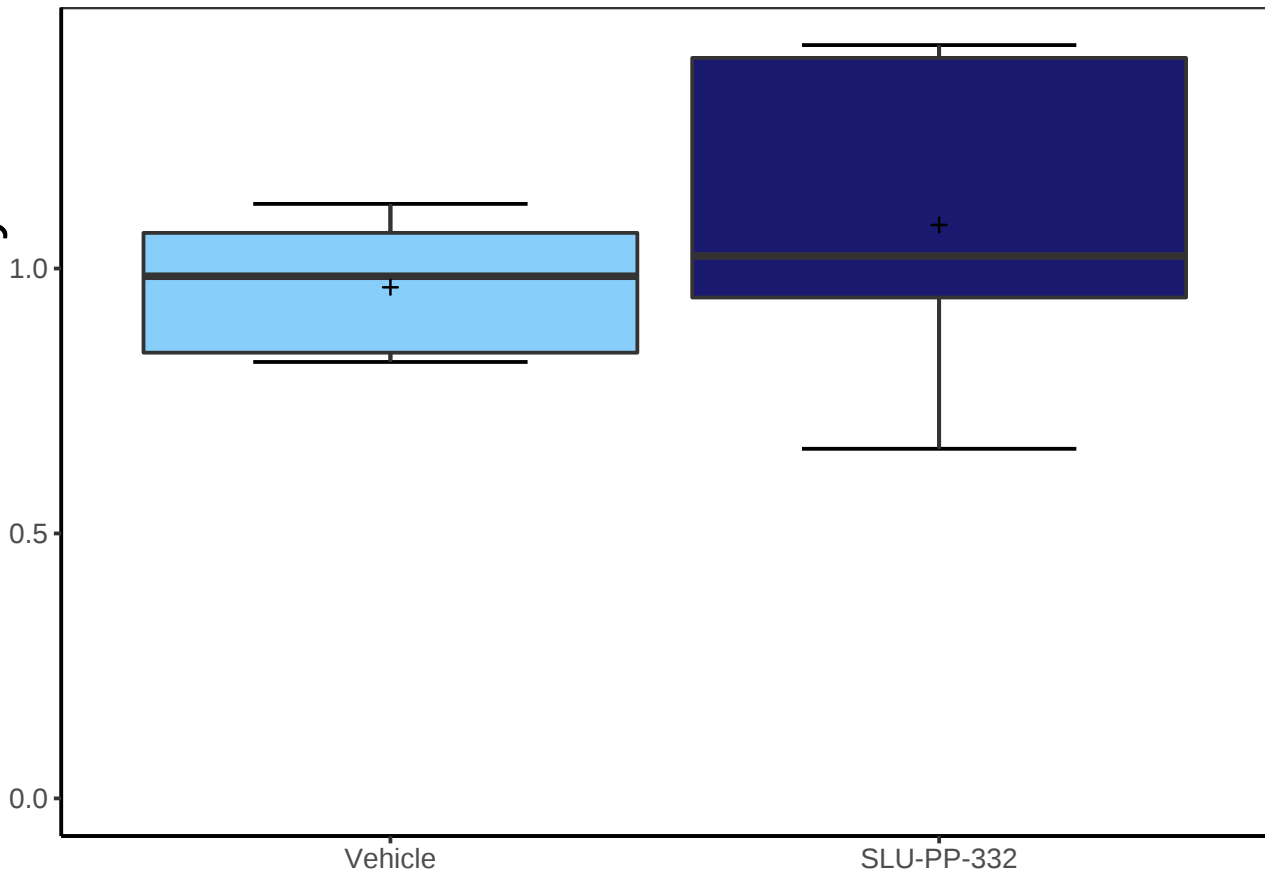


pseudouridine

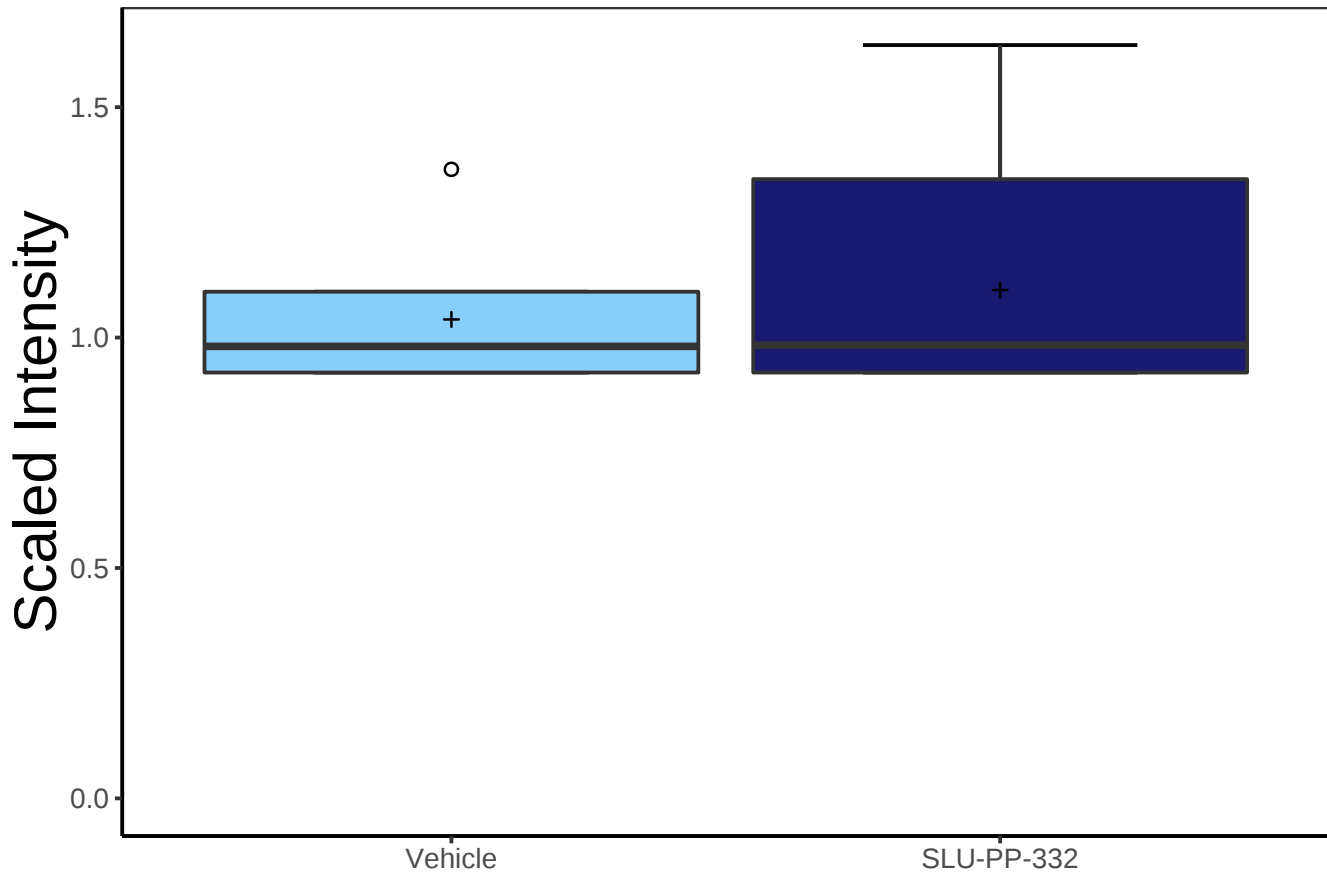


5,6-dihydrouridine

Scaled Intensity

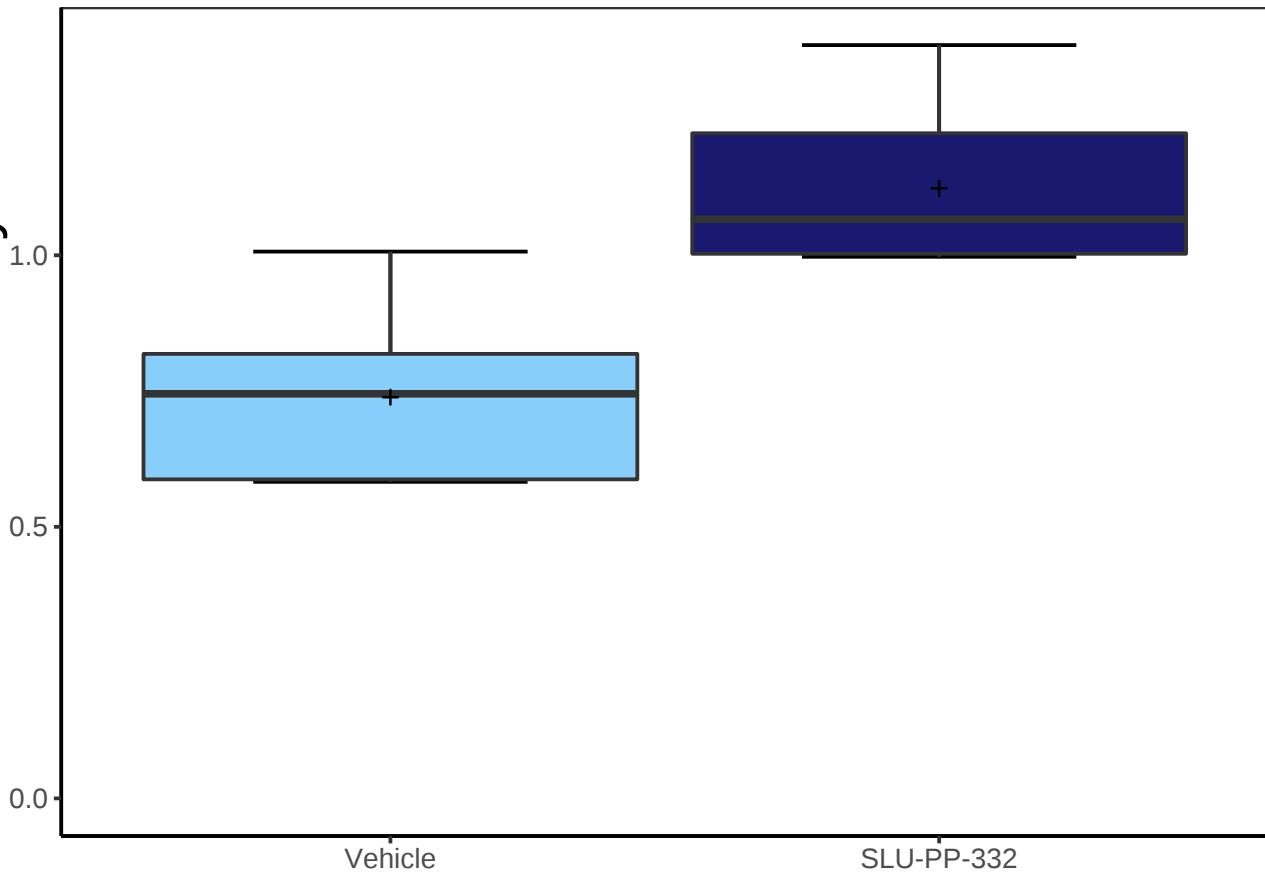


5-methyluridine (ribothymidine)

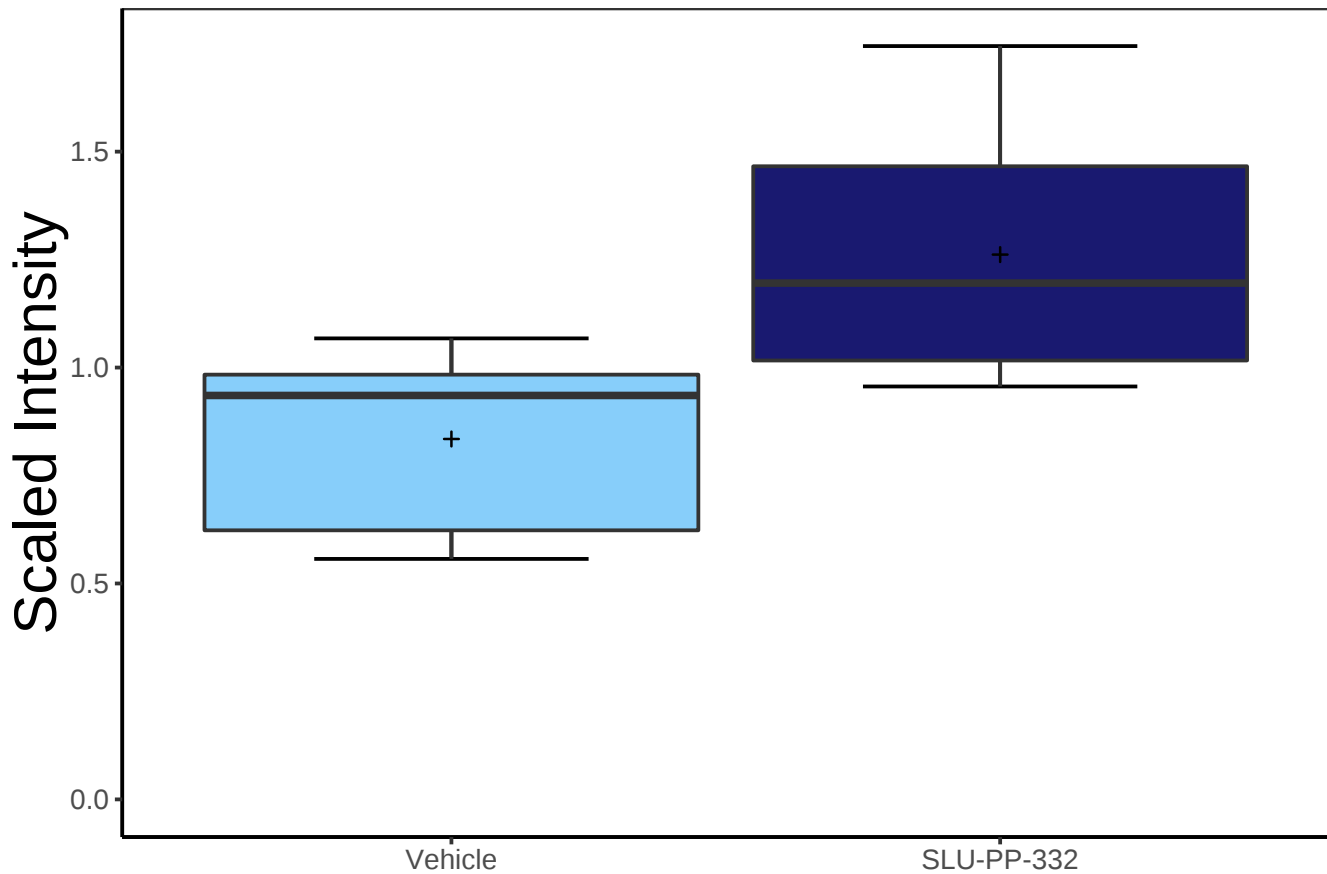


2'-deoxyuridine

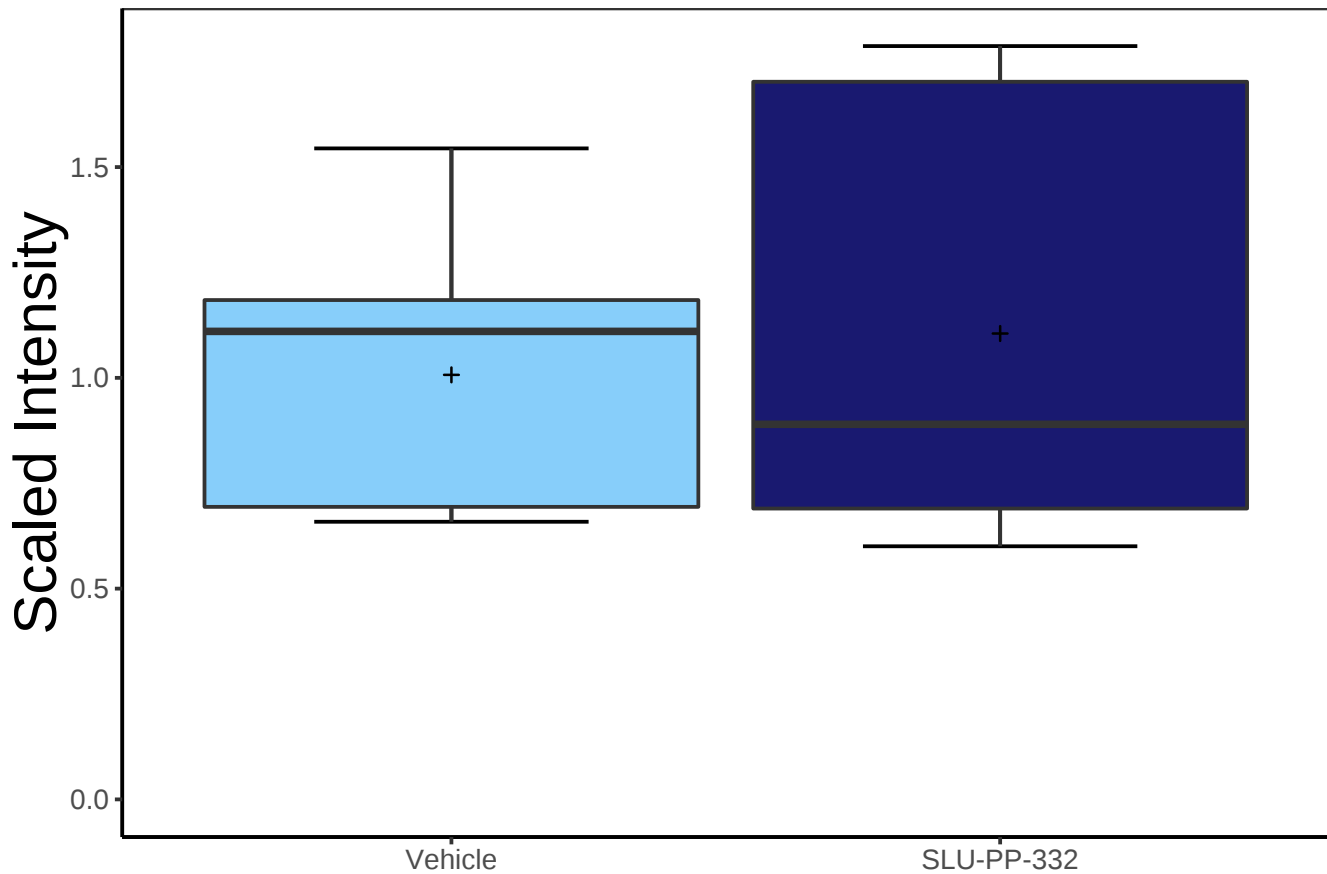
Scaled Intensity



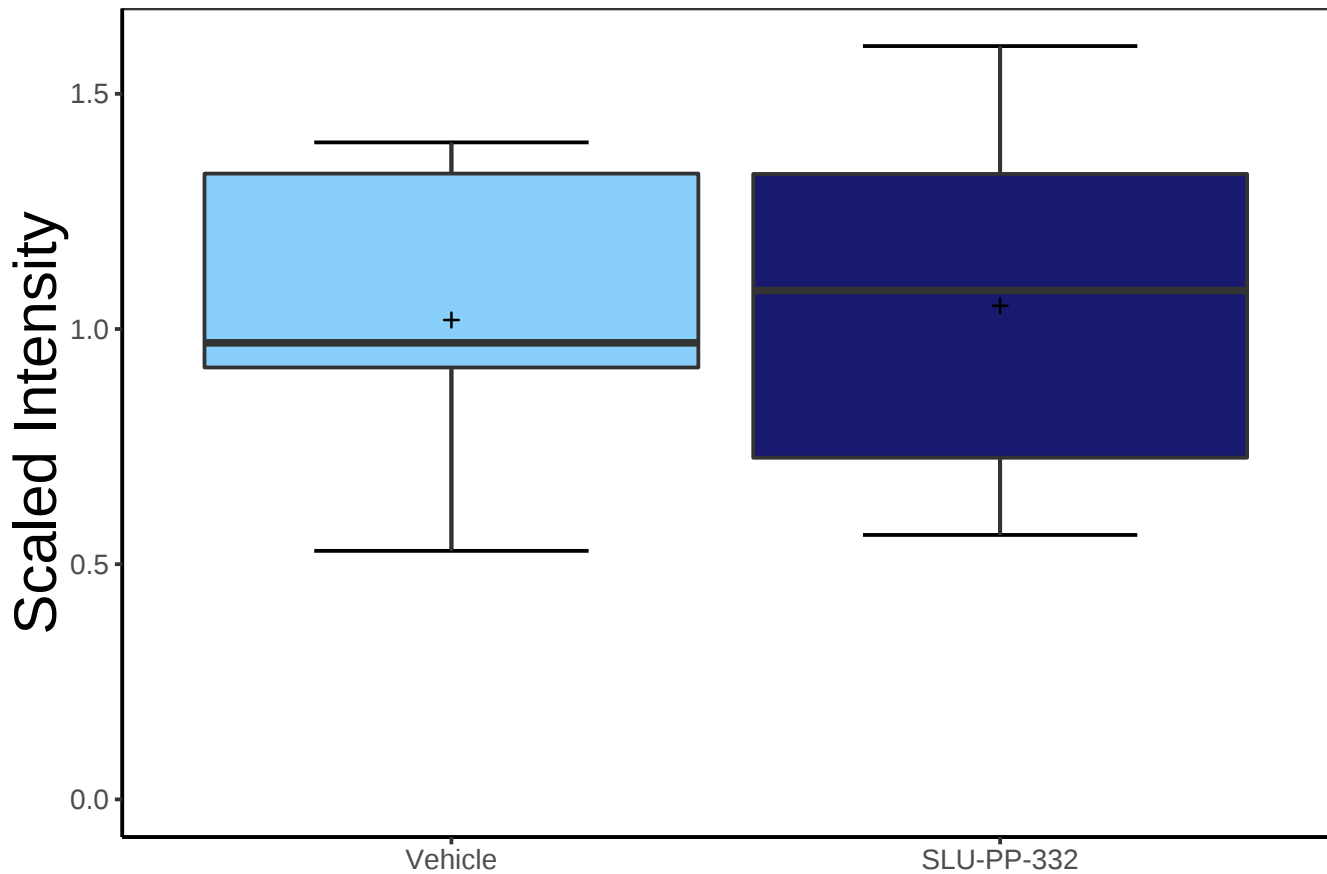
3-ureidopropionate



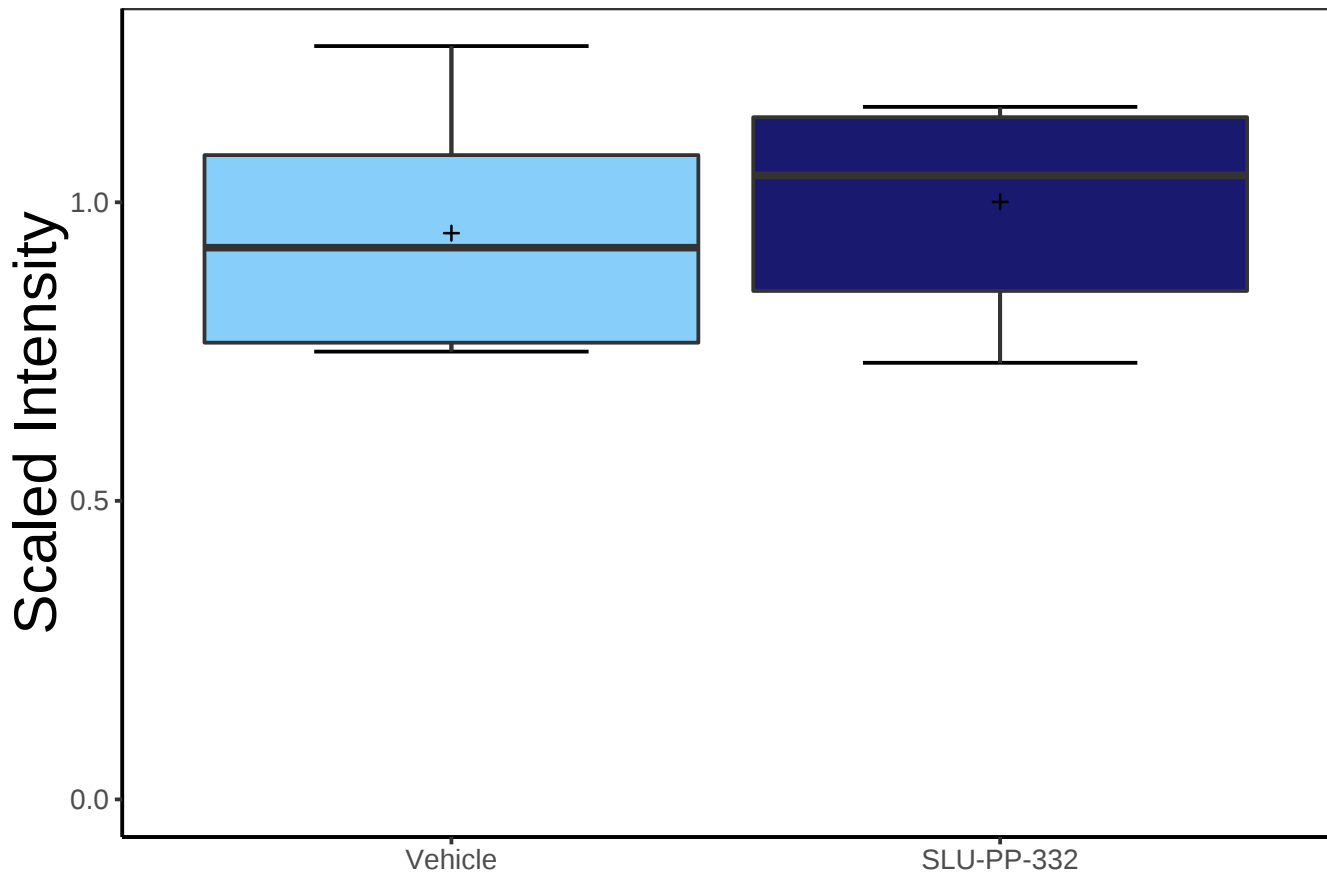
beta-alanine



cytidine triphosphate

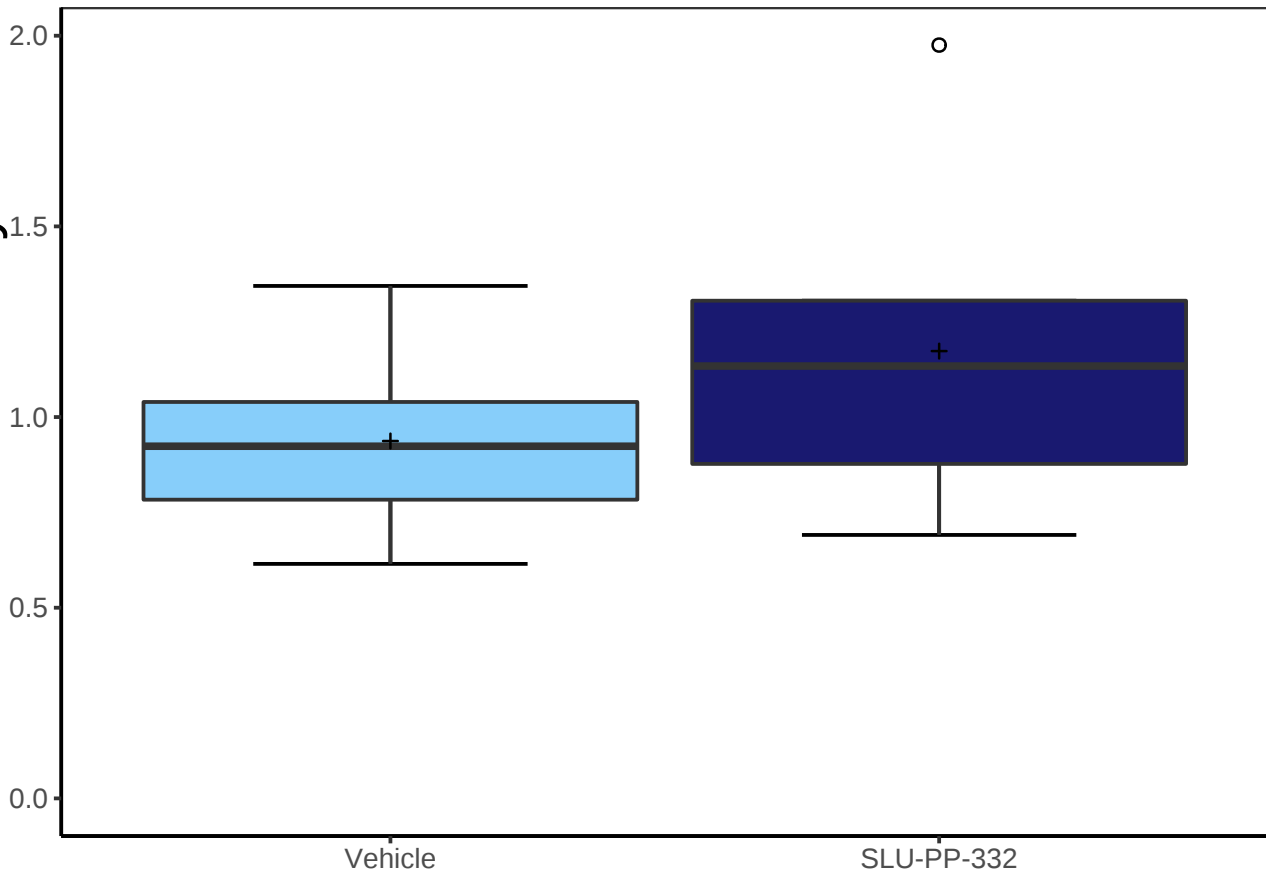


cytidine diphosphate

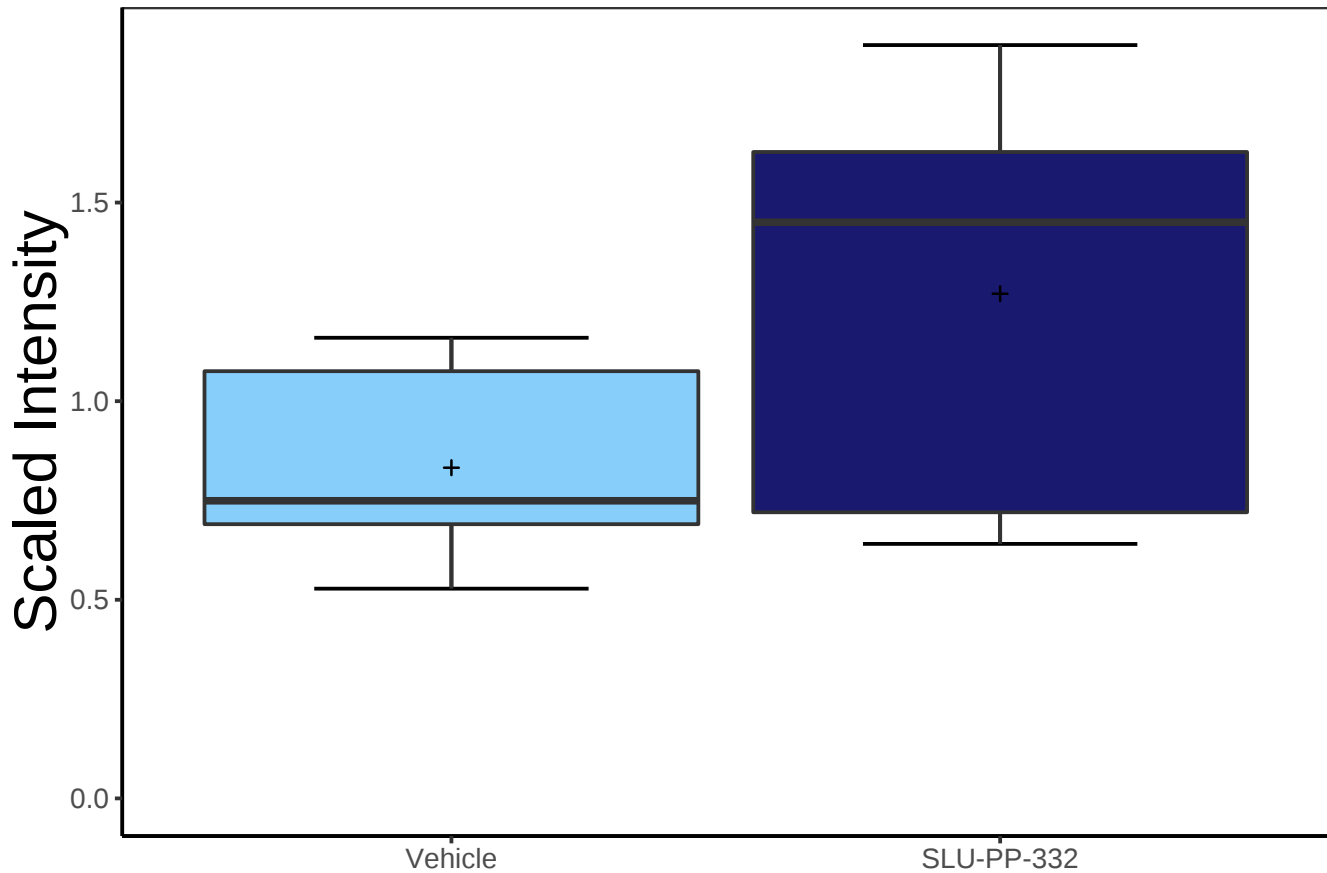


CMP

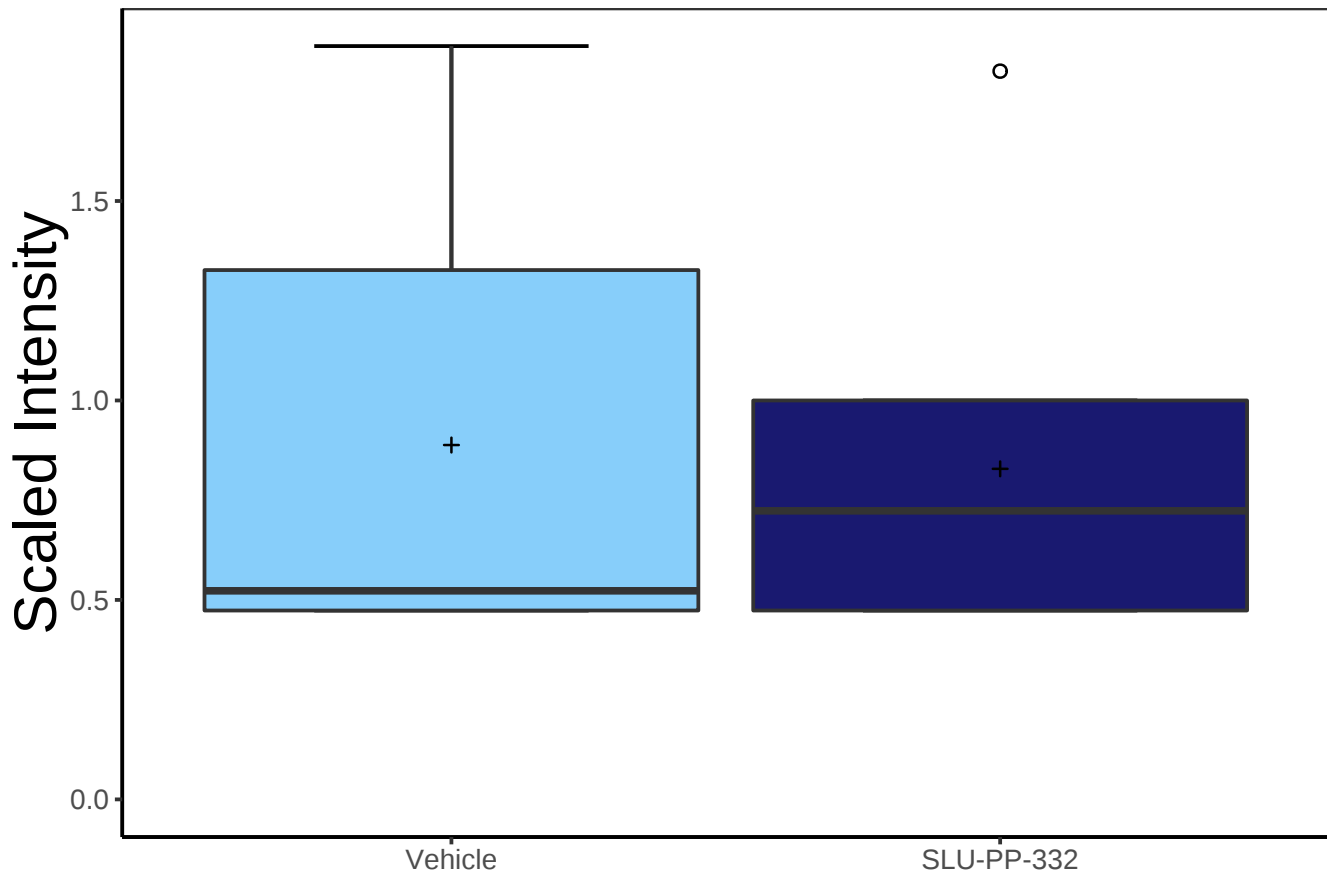
Scaled Intensity



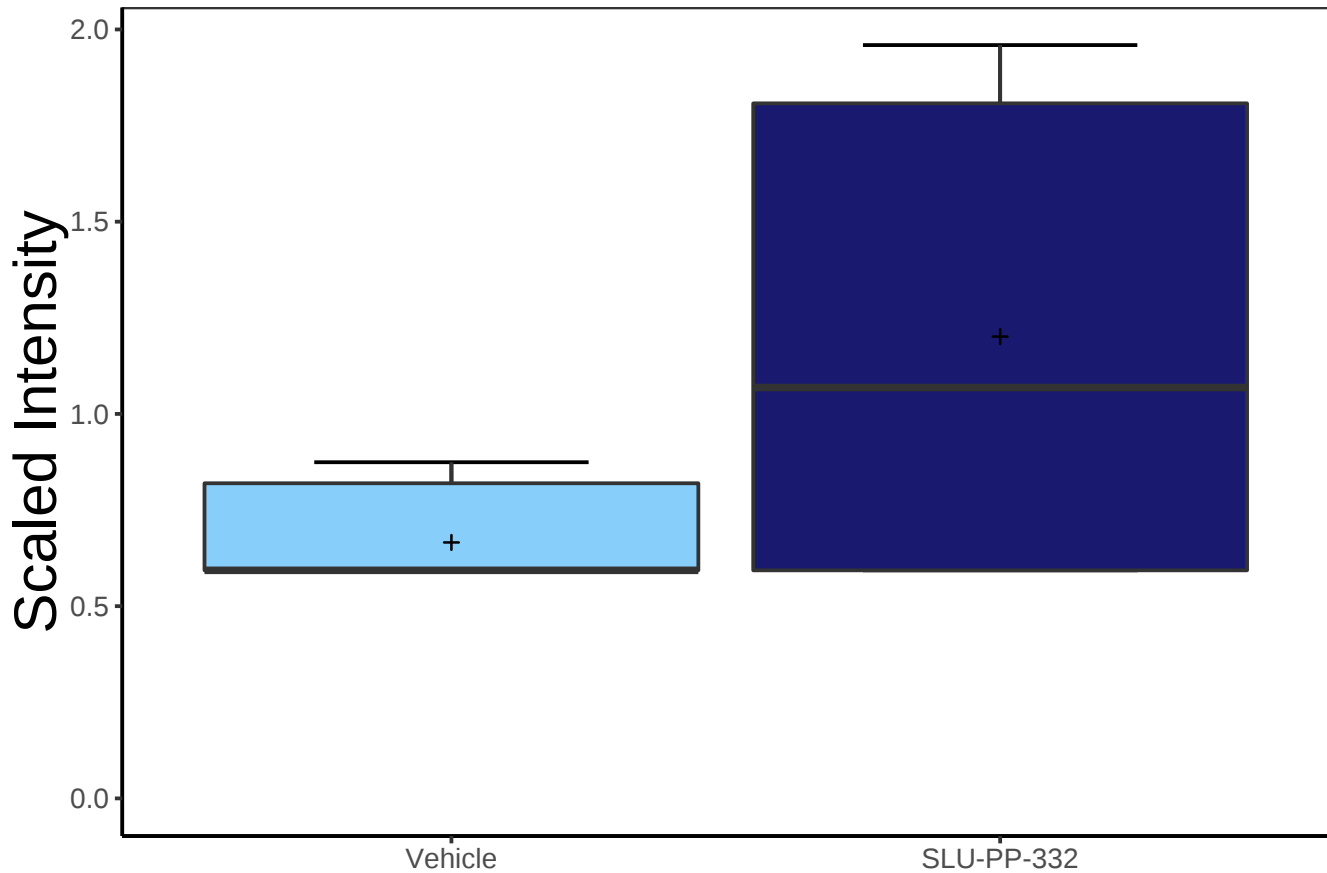
cytidine



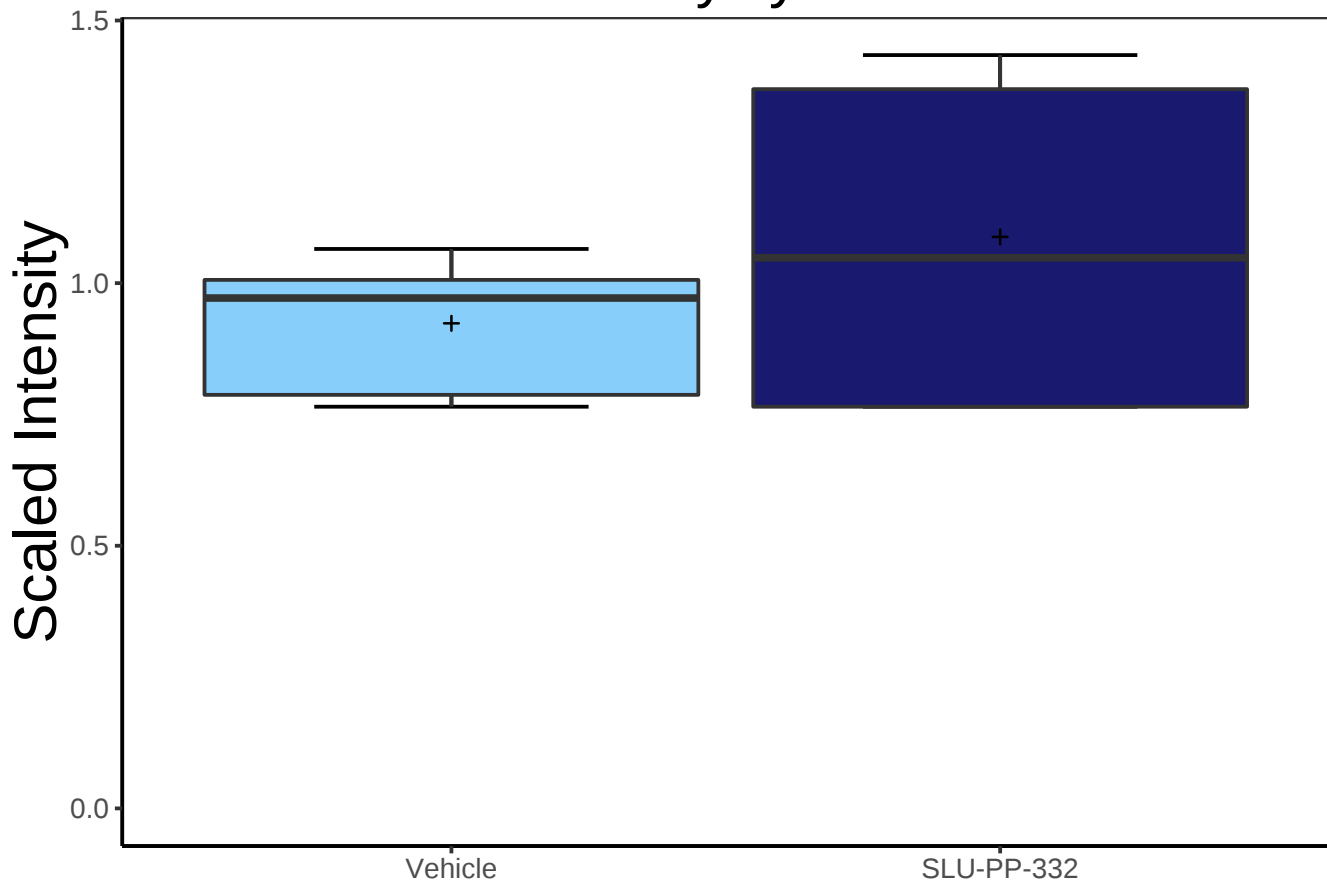
cytosine



3-methylcytidine

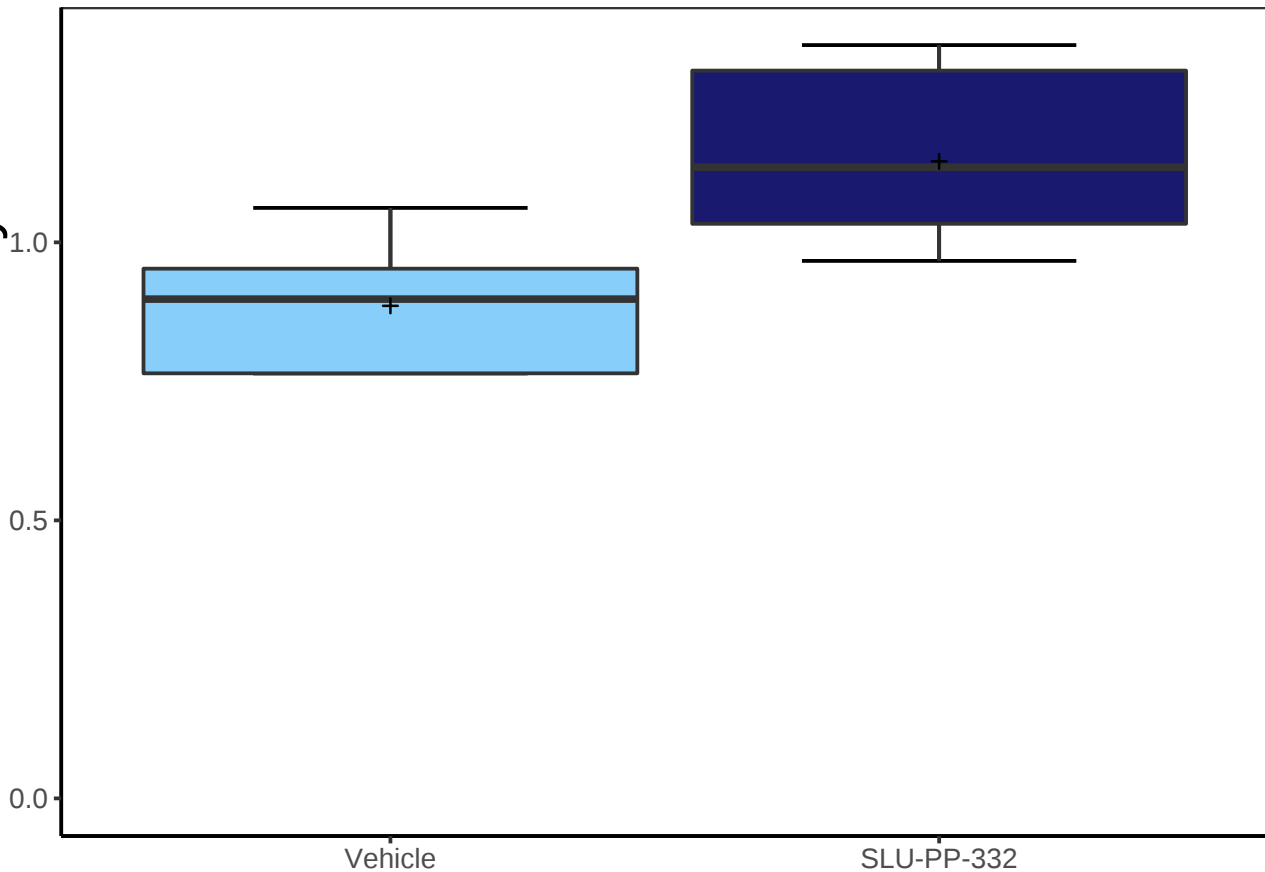


5-methylcytidine

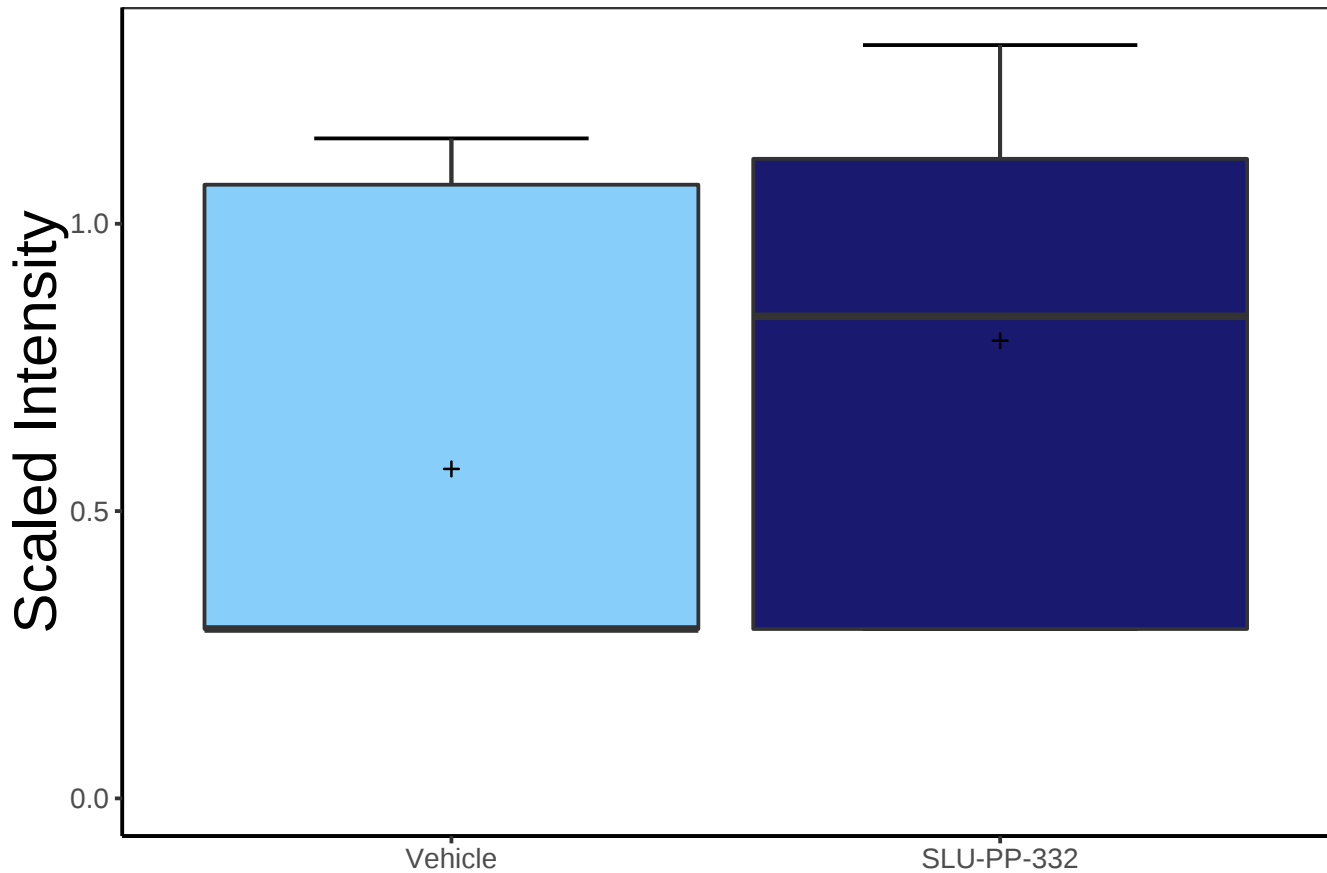


2'-deoxycytidine

Scaled Intensity

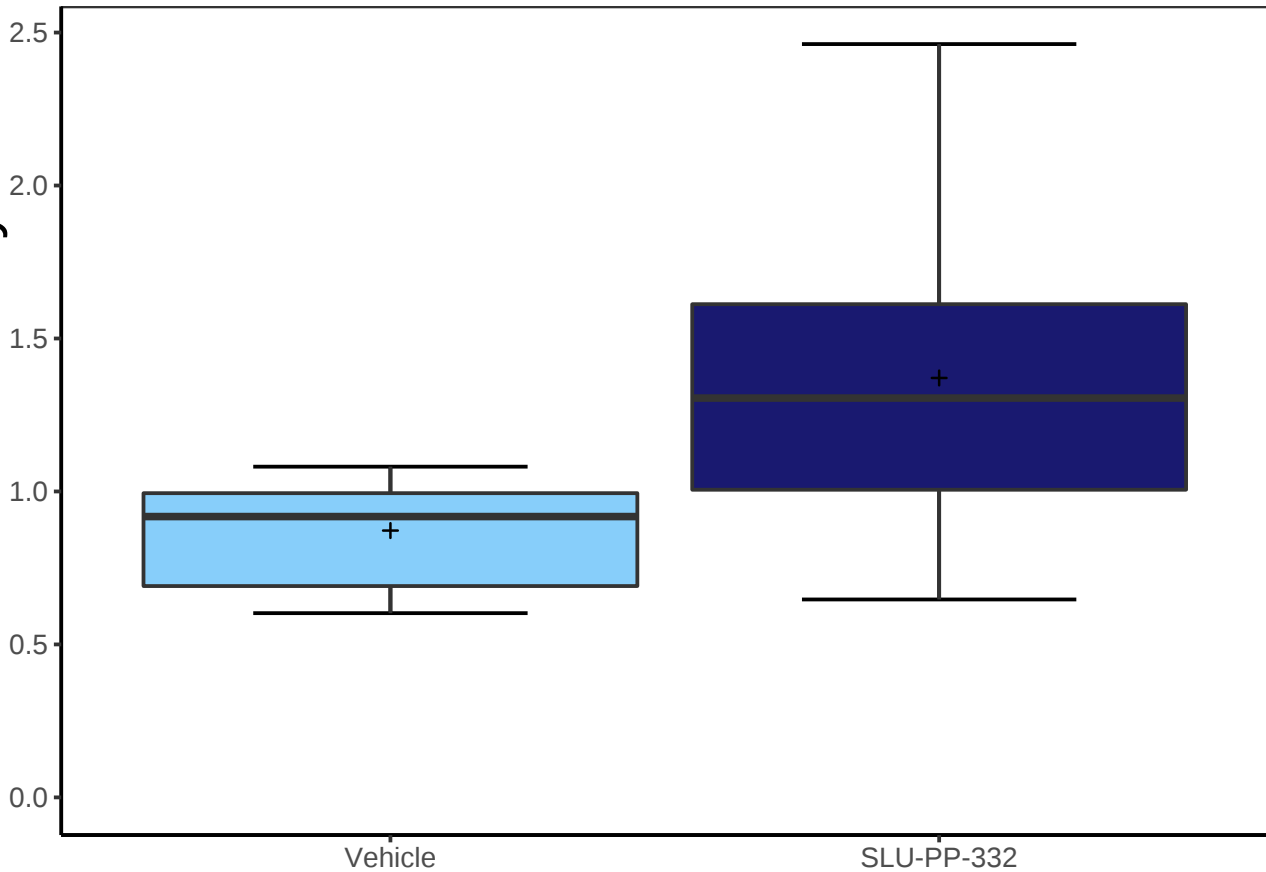


2'-O-methylcytidine

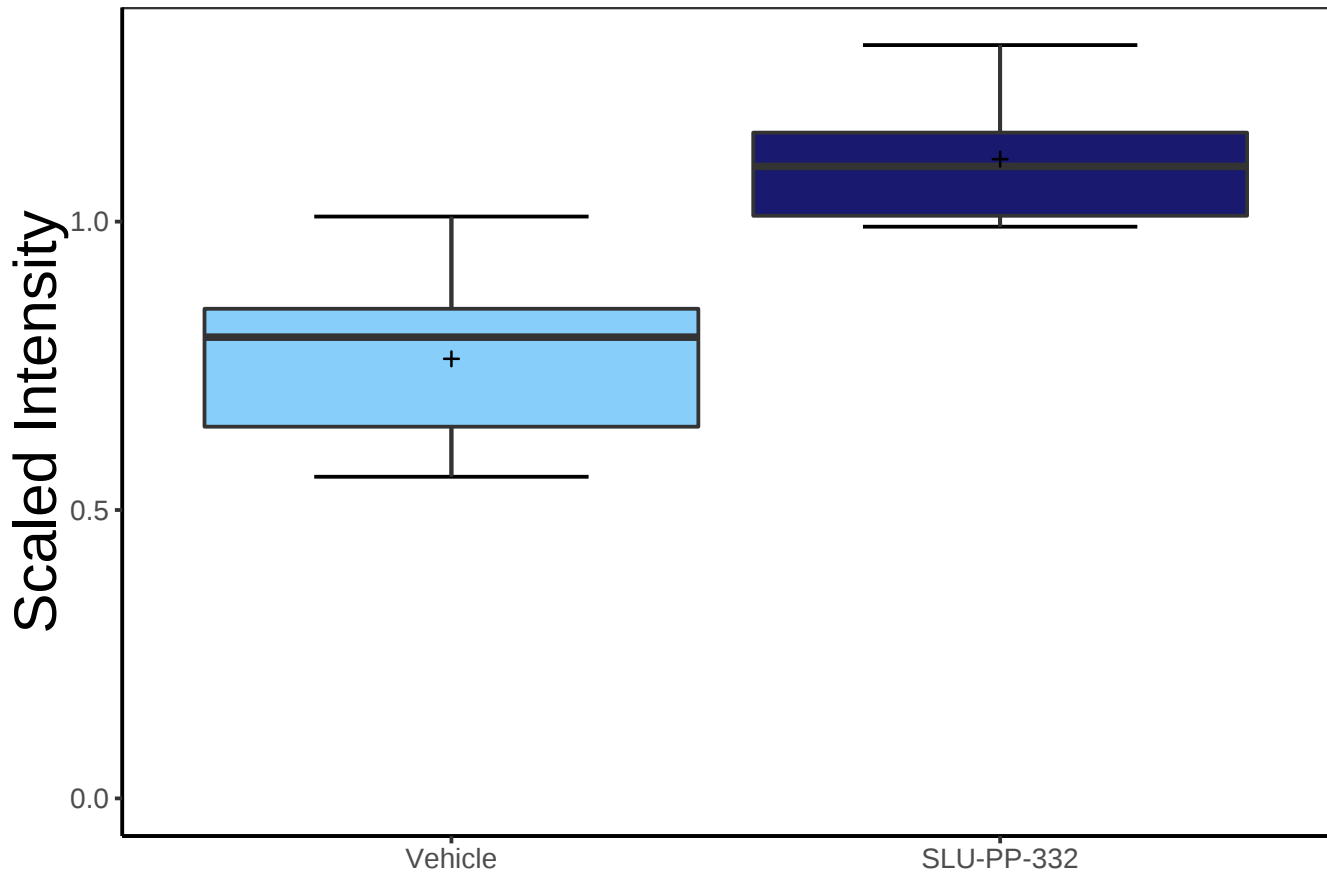


TMP

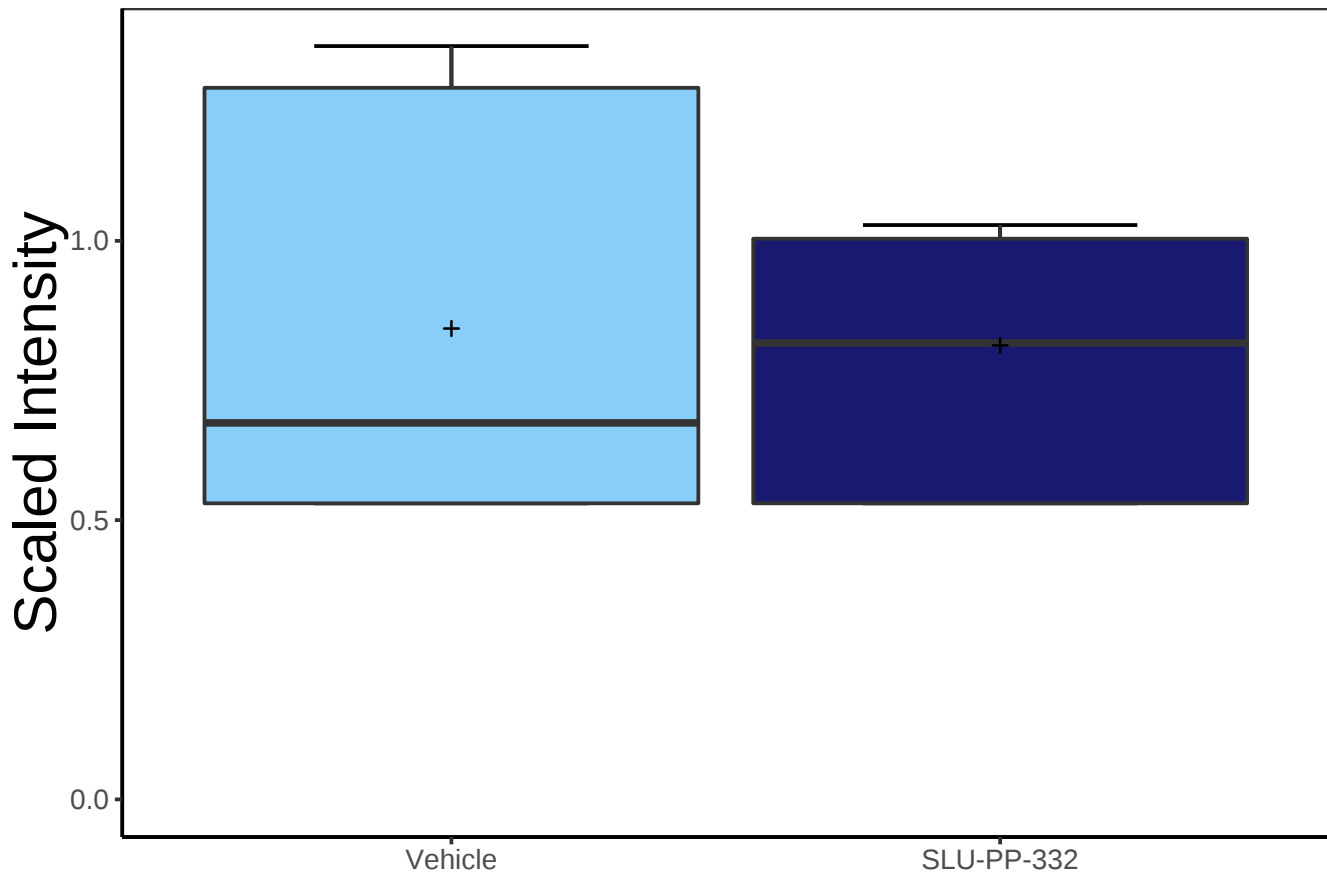
Scaled Intensity



thymidine

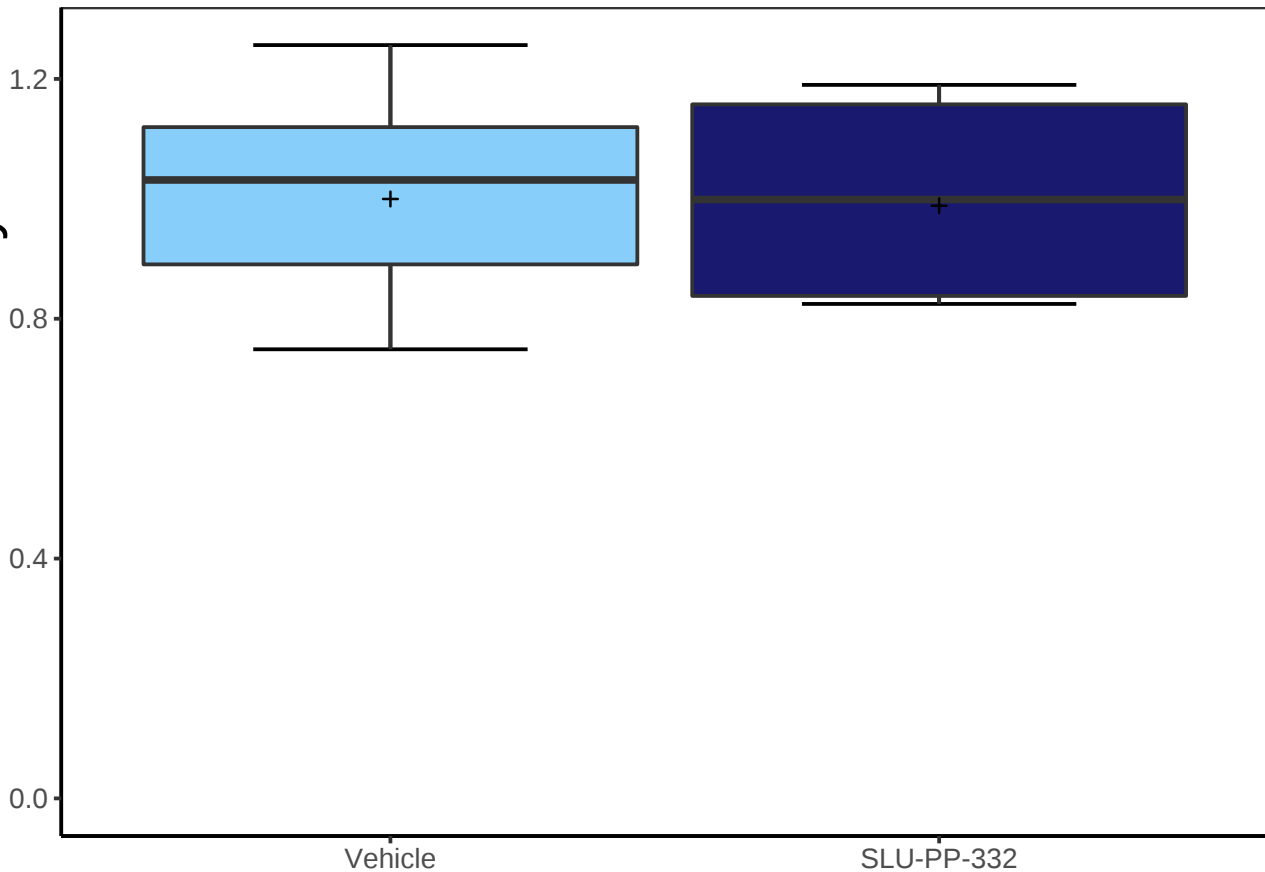


3-aminoisobutyrate

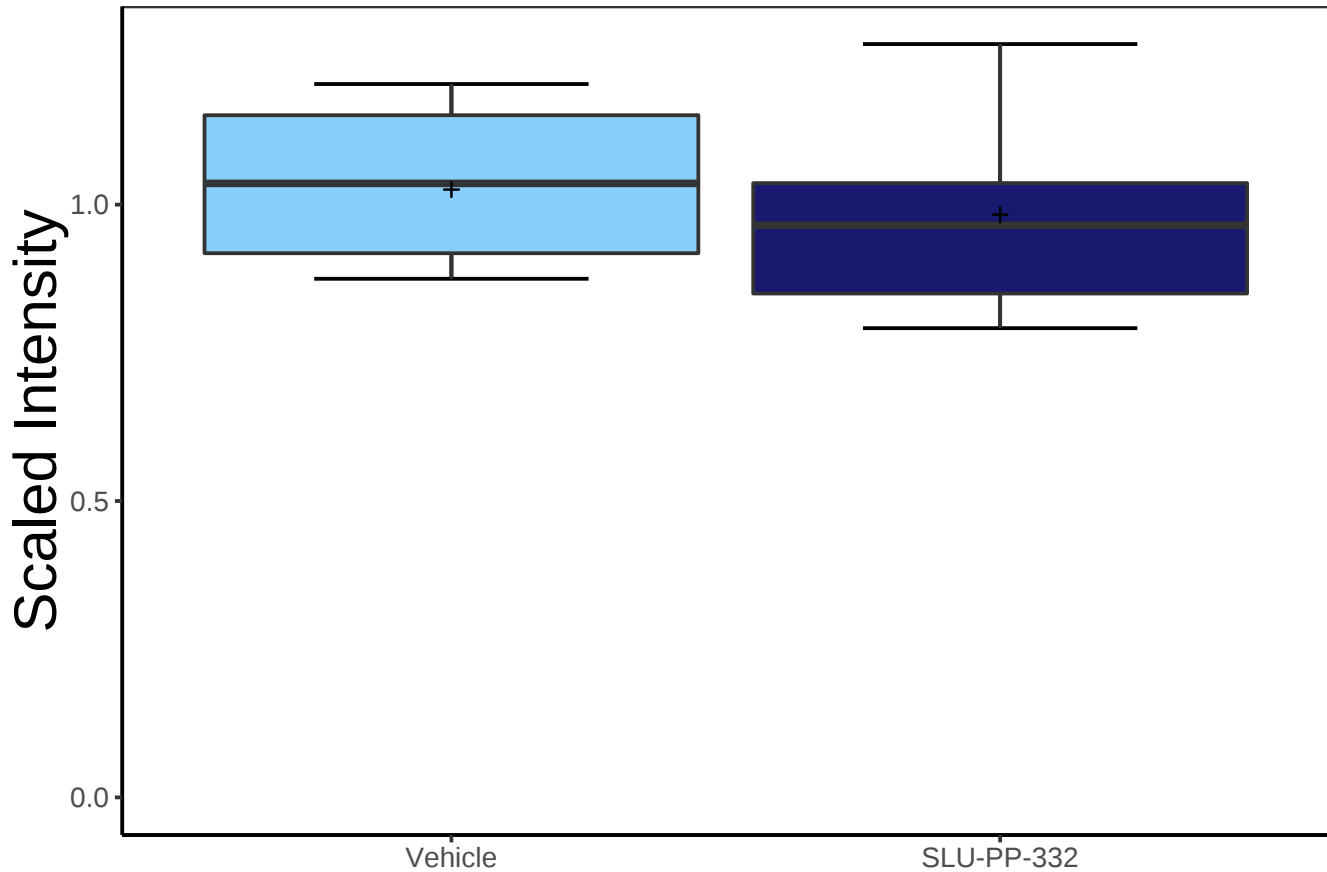


methylphosphate

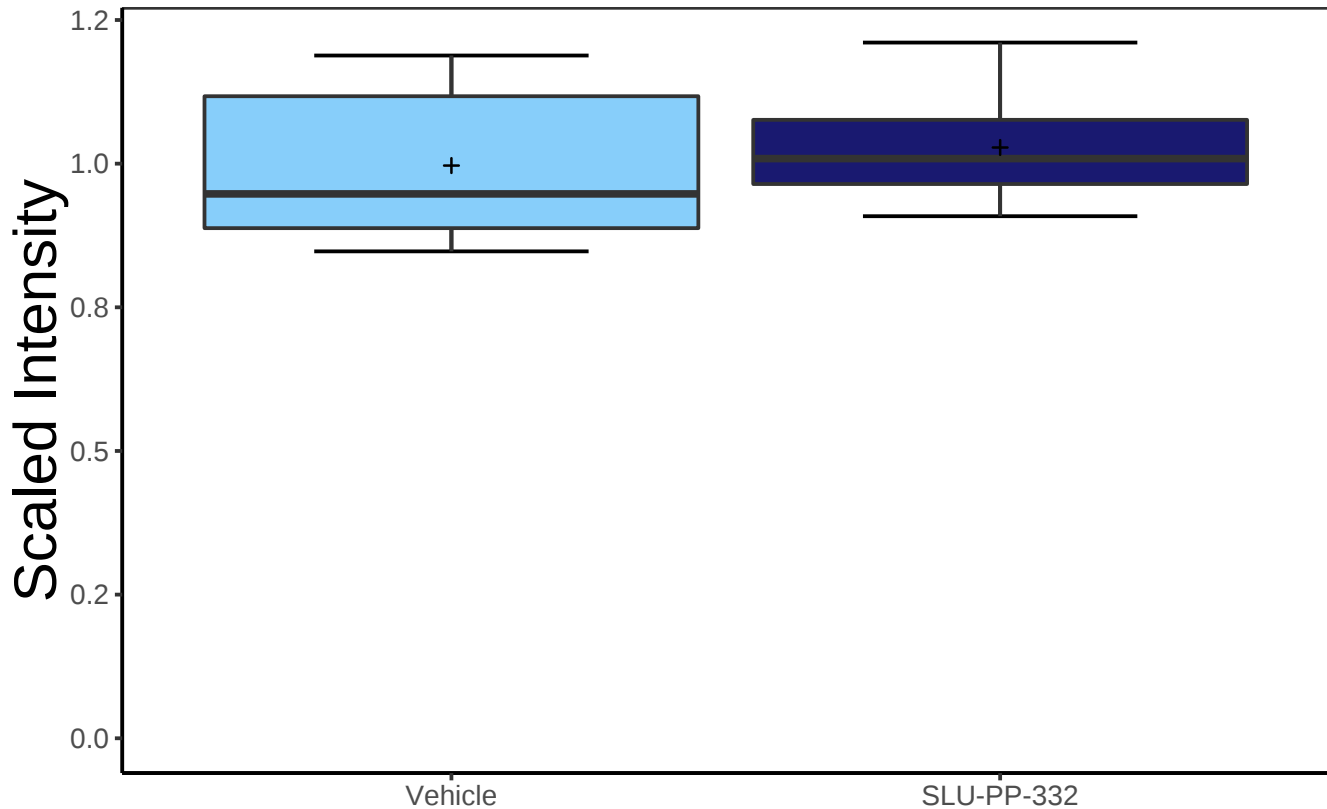
Scaled Intensity



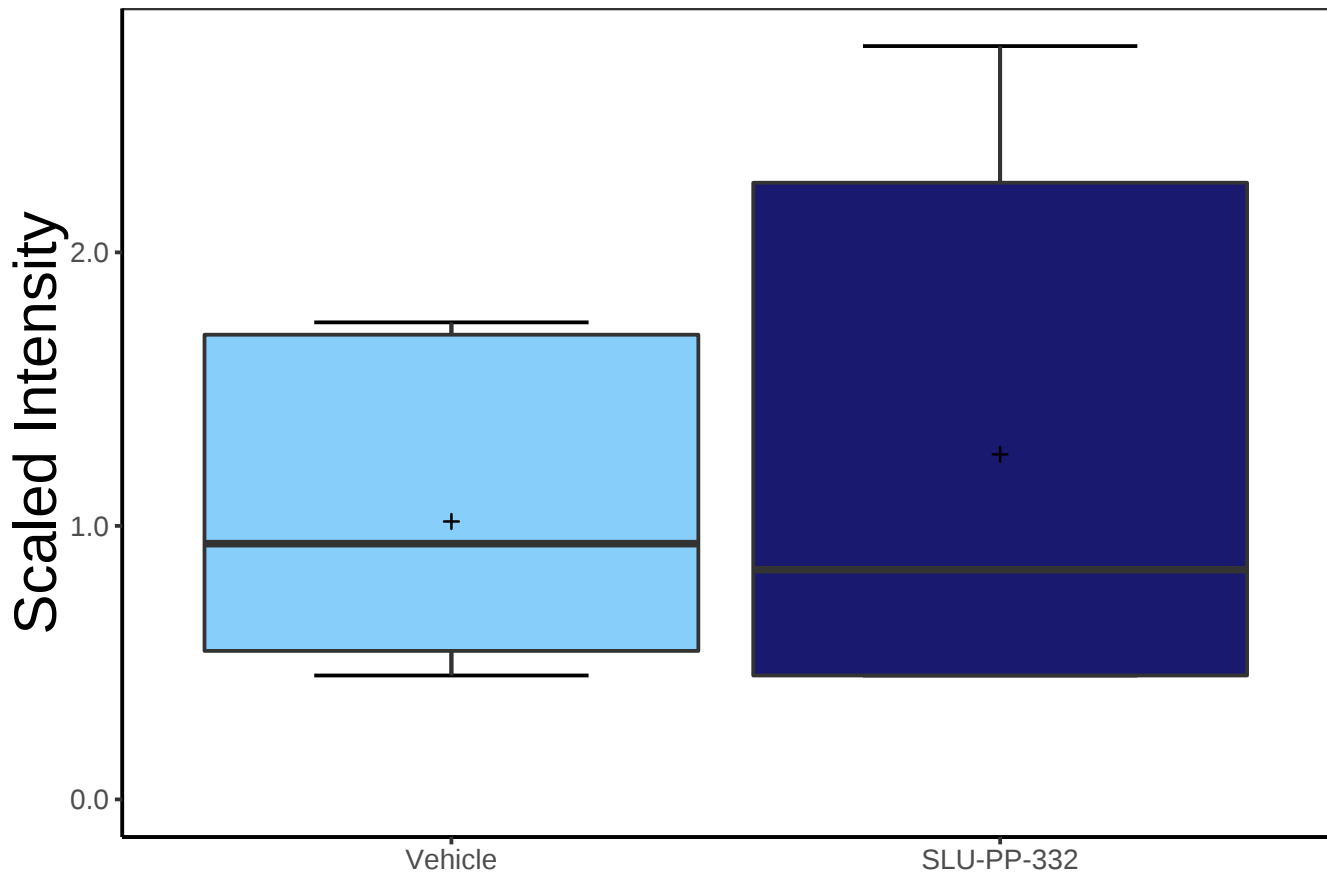
nicotinamide



nicotinamide ribonucleotide (NMN)

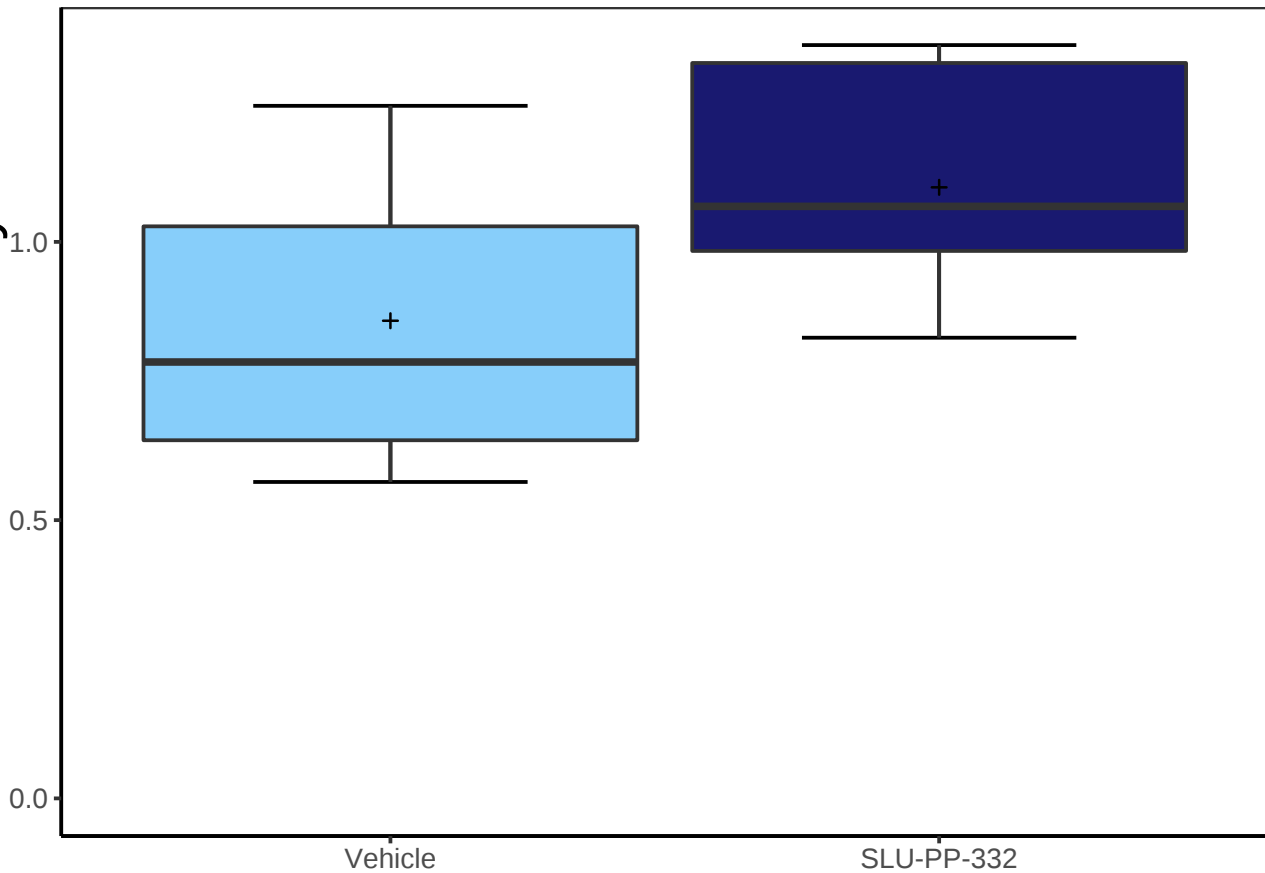


nicotinamide riboside

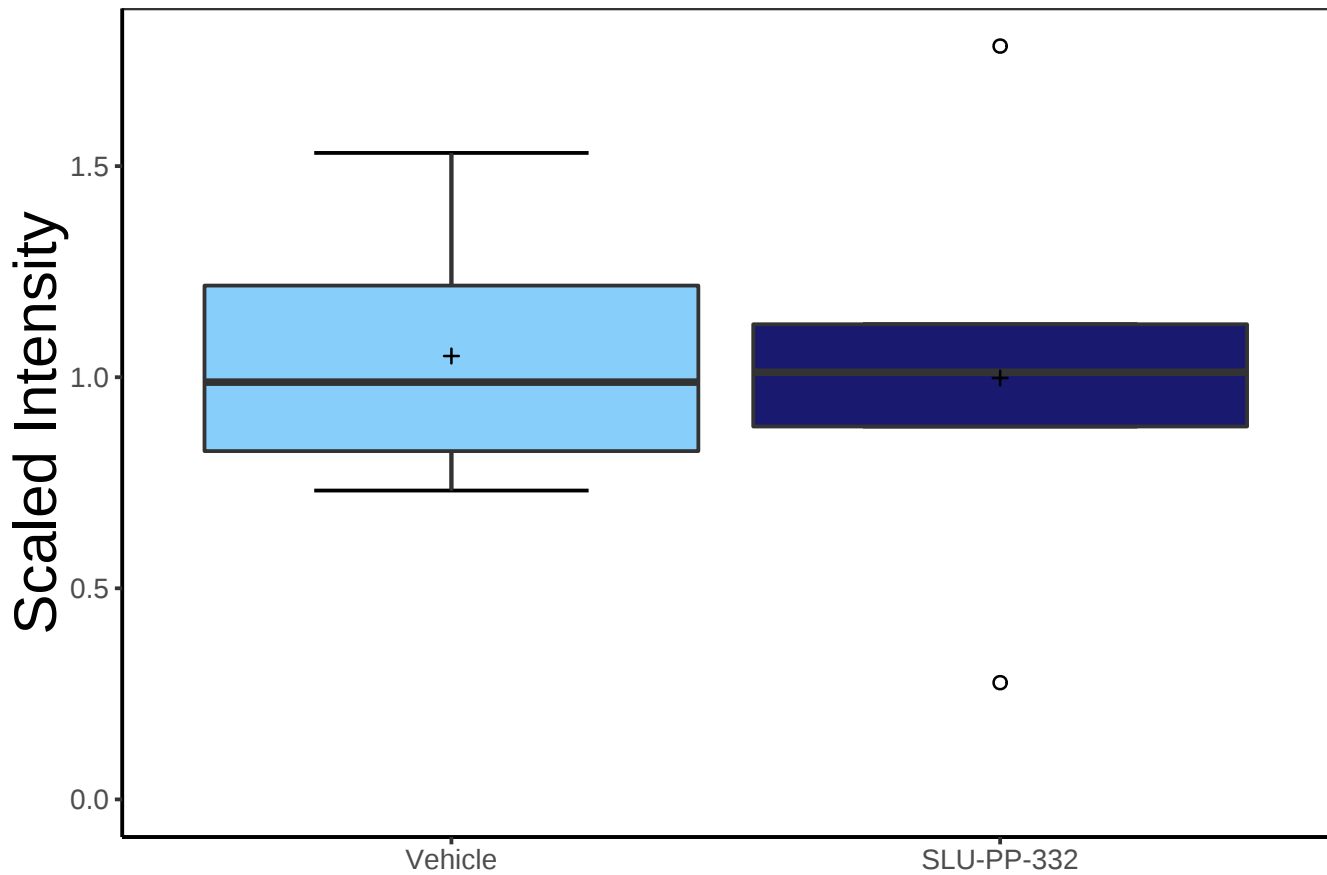


NAD+

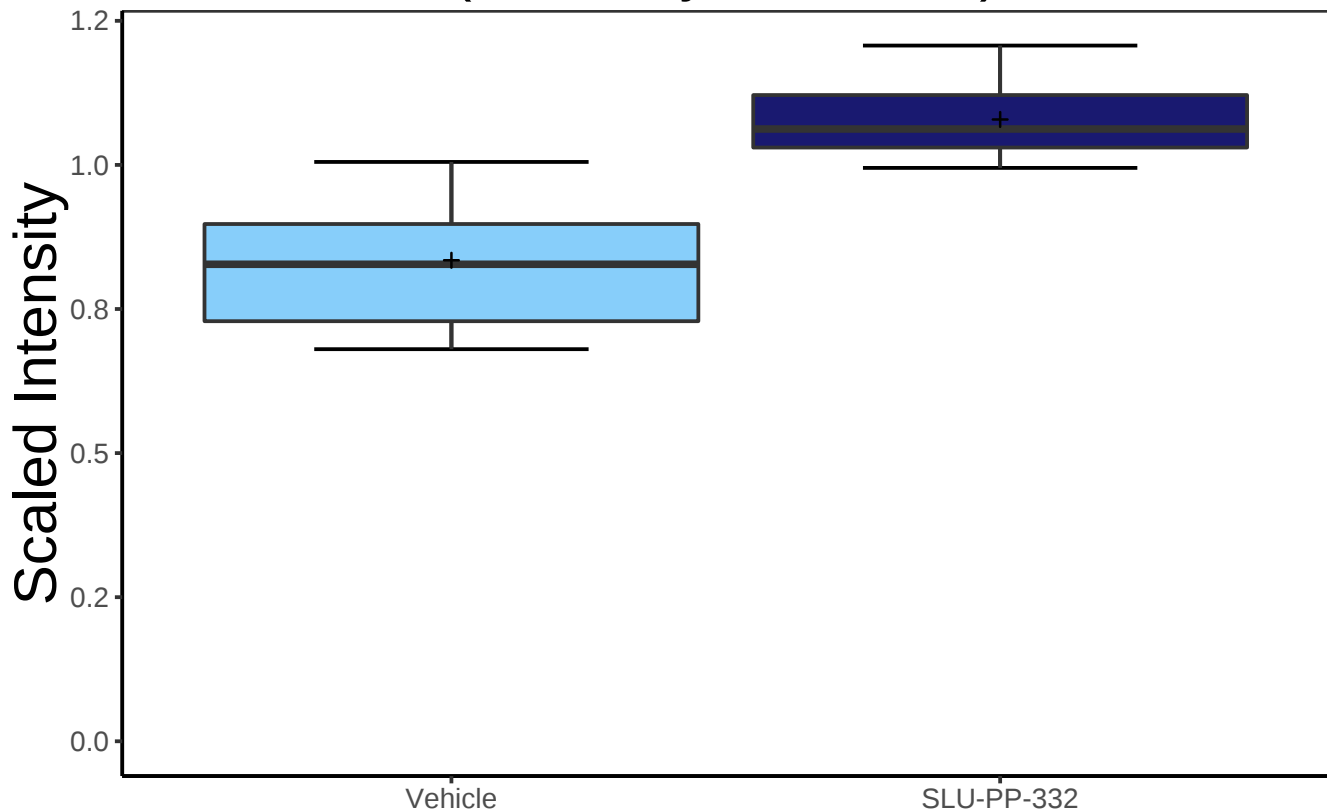
Scaled Intensity



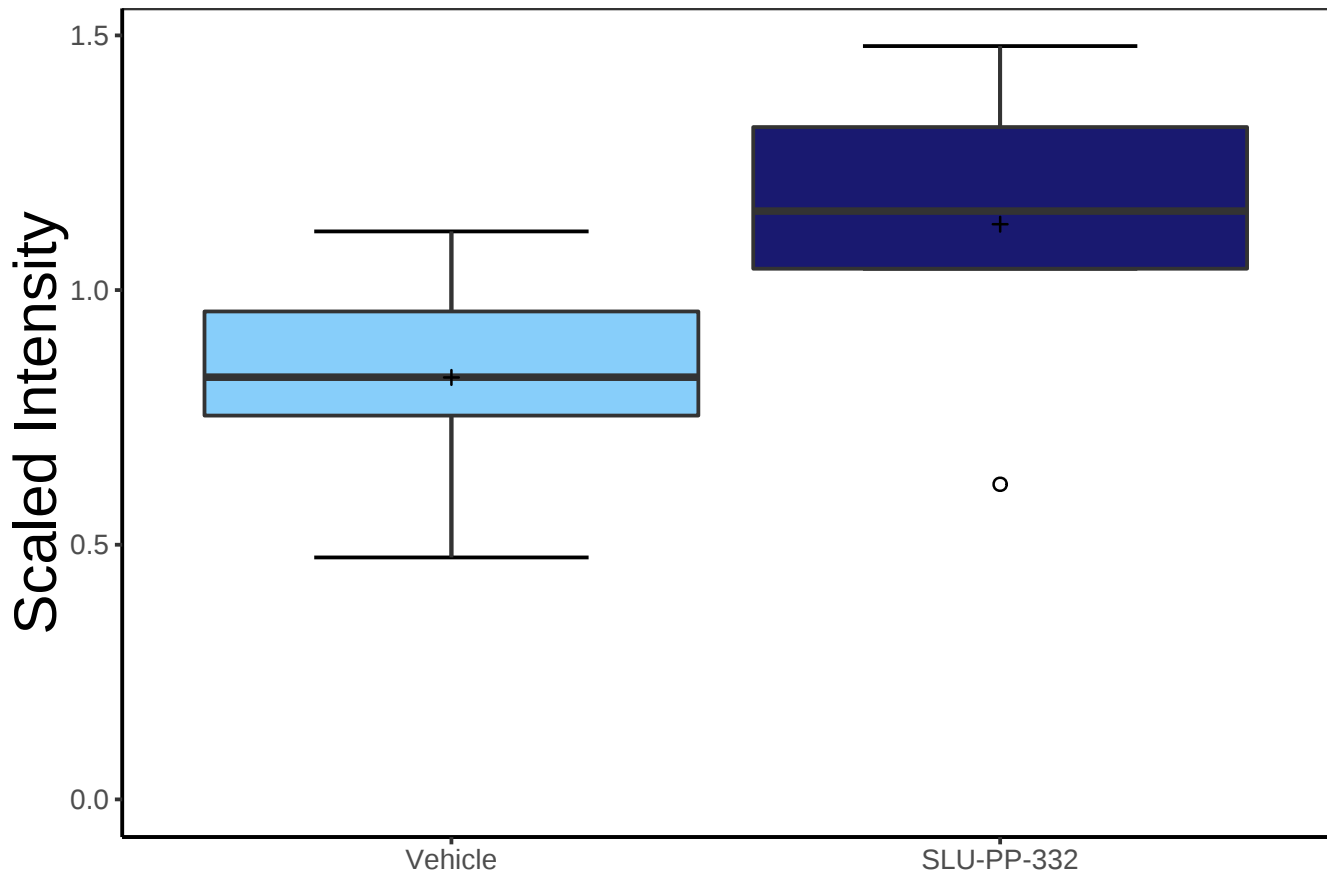
NADH



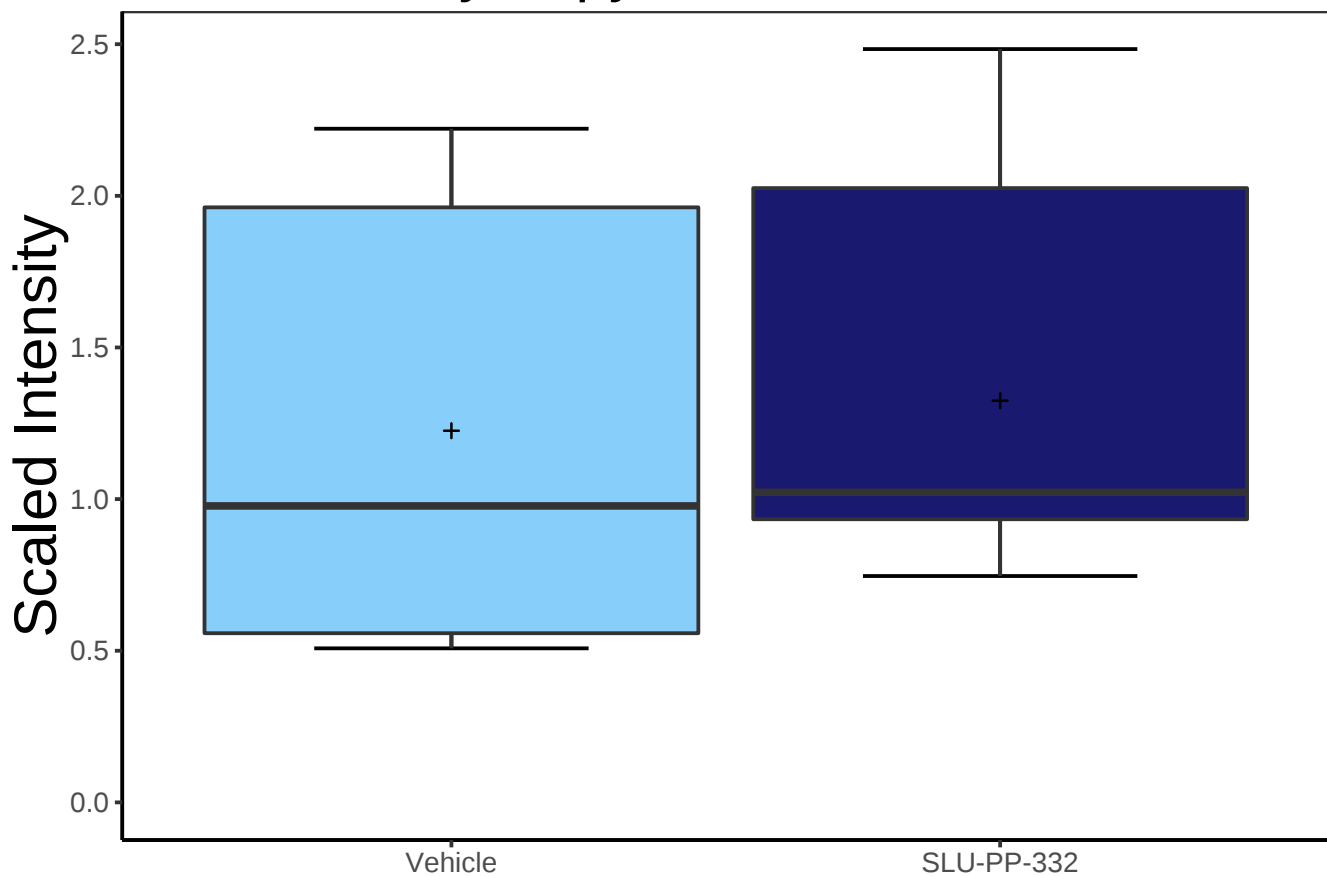
trigonelline (N'-methylnicotinate)



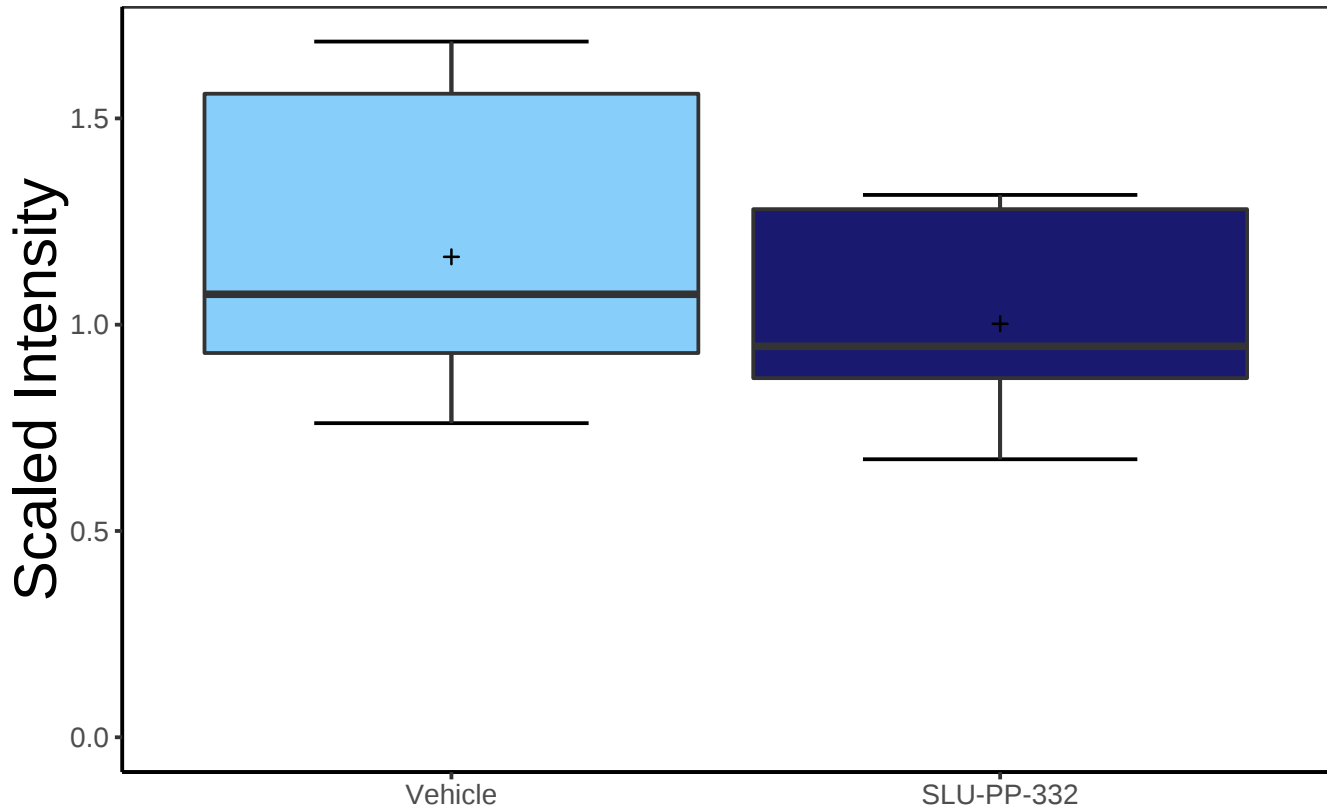
N1-Methyl-2-pyridone-5-carboxamide



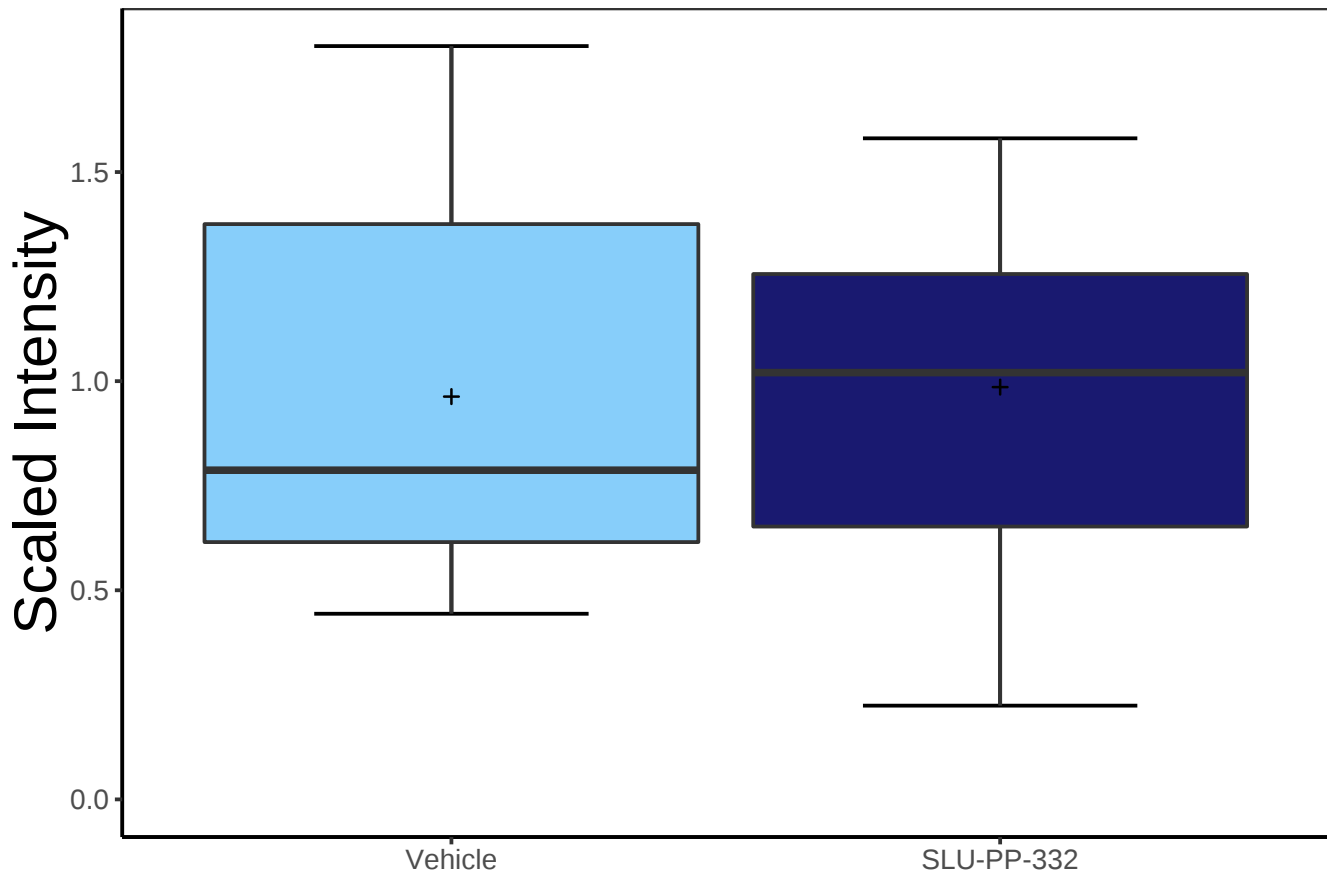
N1-Methyl-4-pyridone-3-carboxamide



adenosine 5'-diphosphoribose (ADP-ribose)

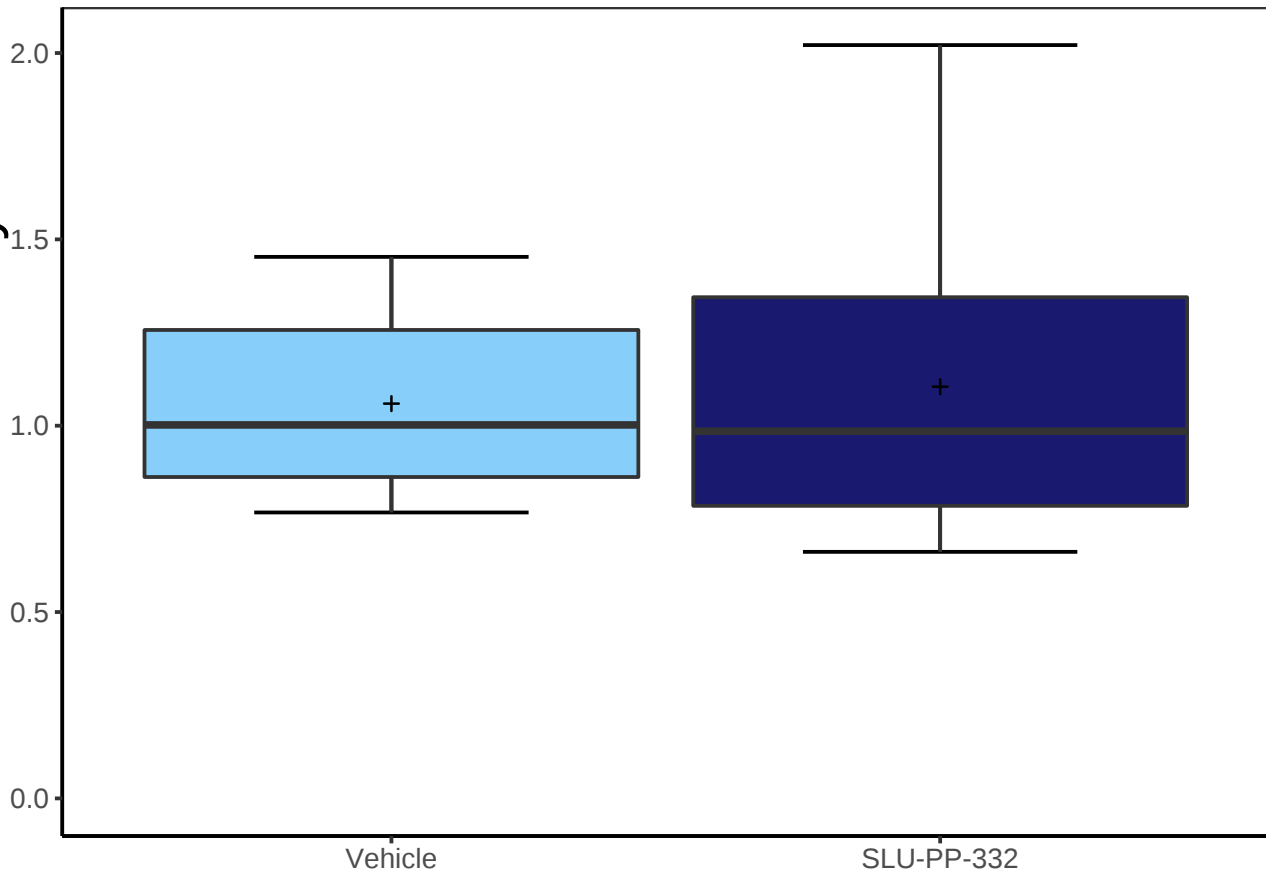


NADHX*



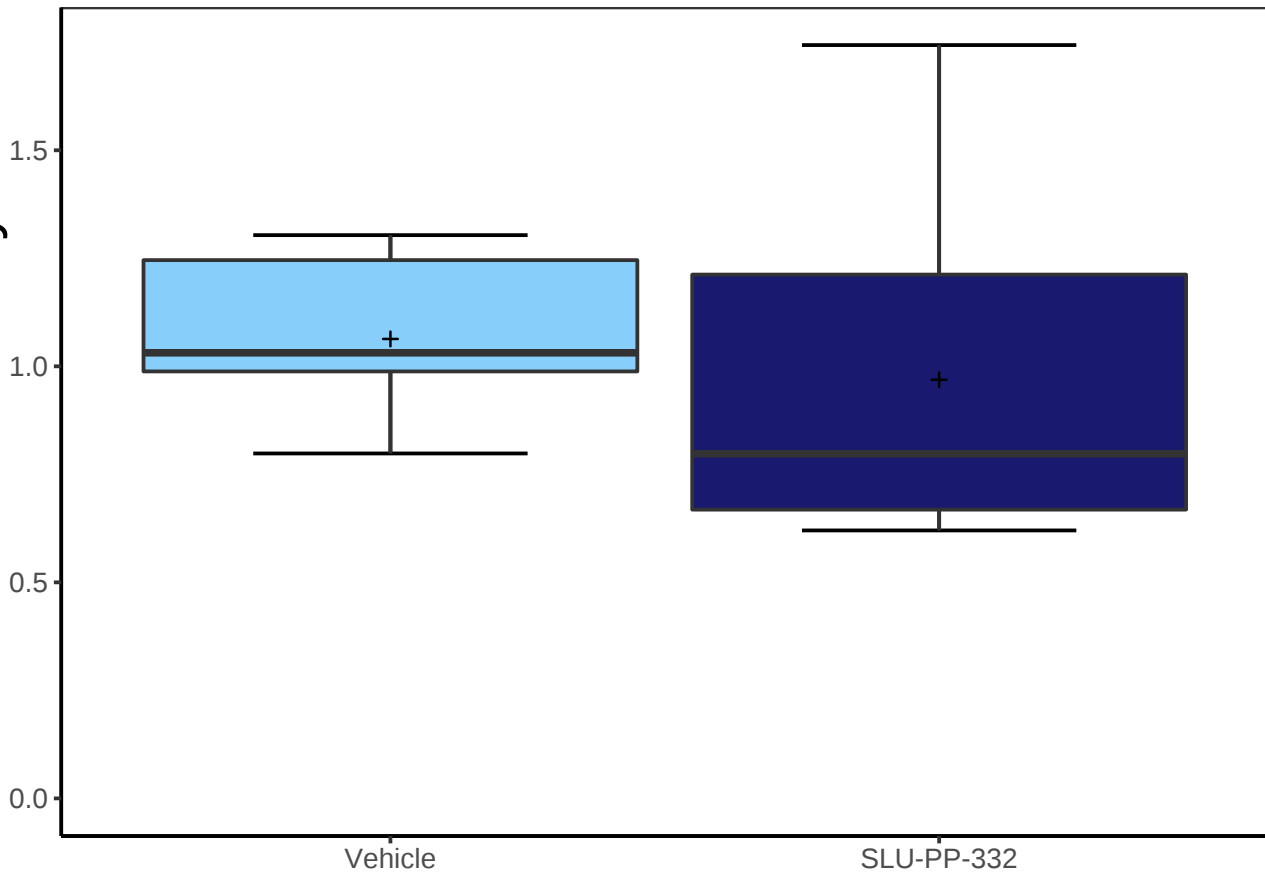
FAD

Scaled Intensity

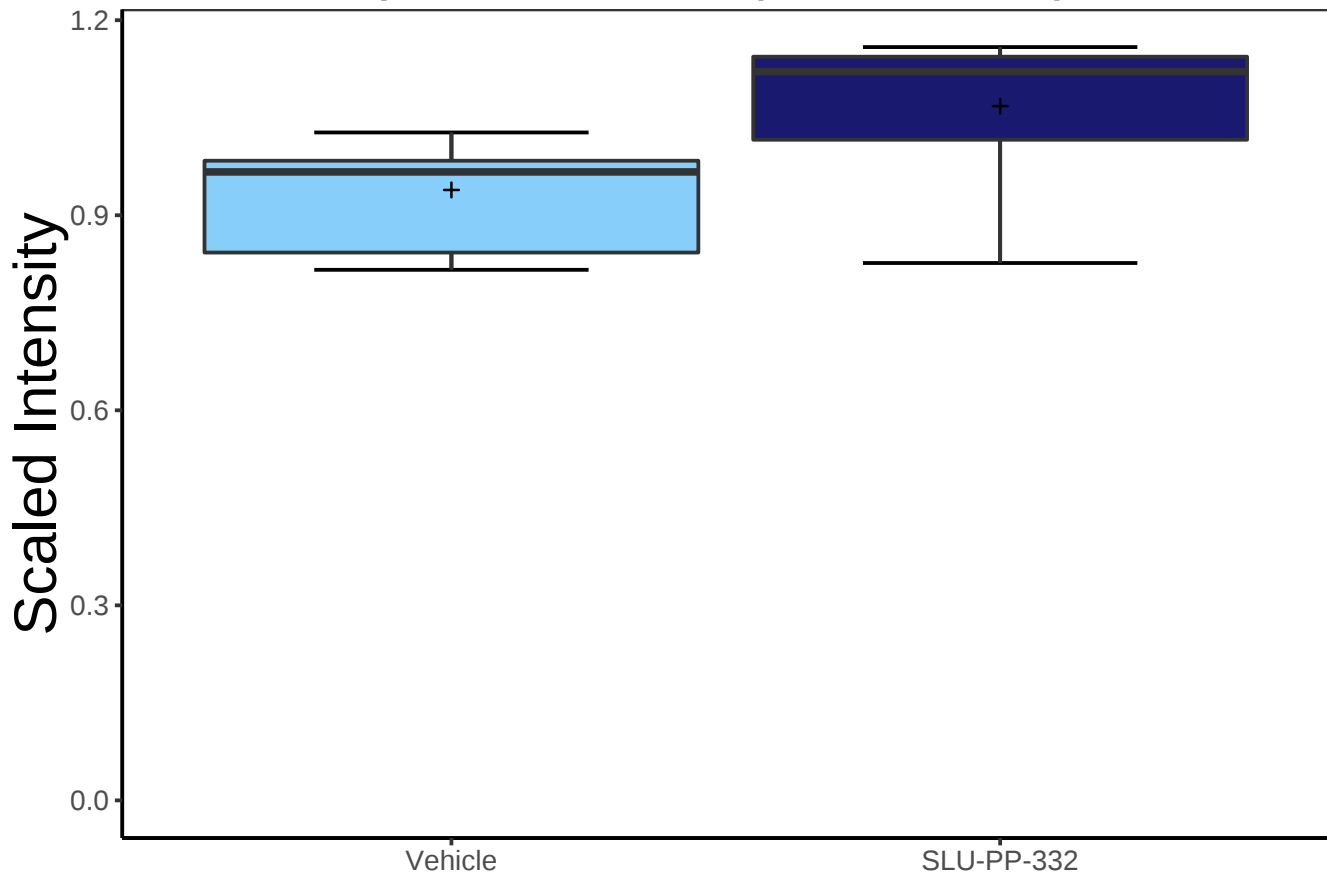


FMN

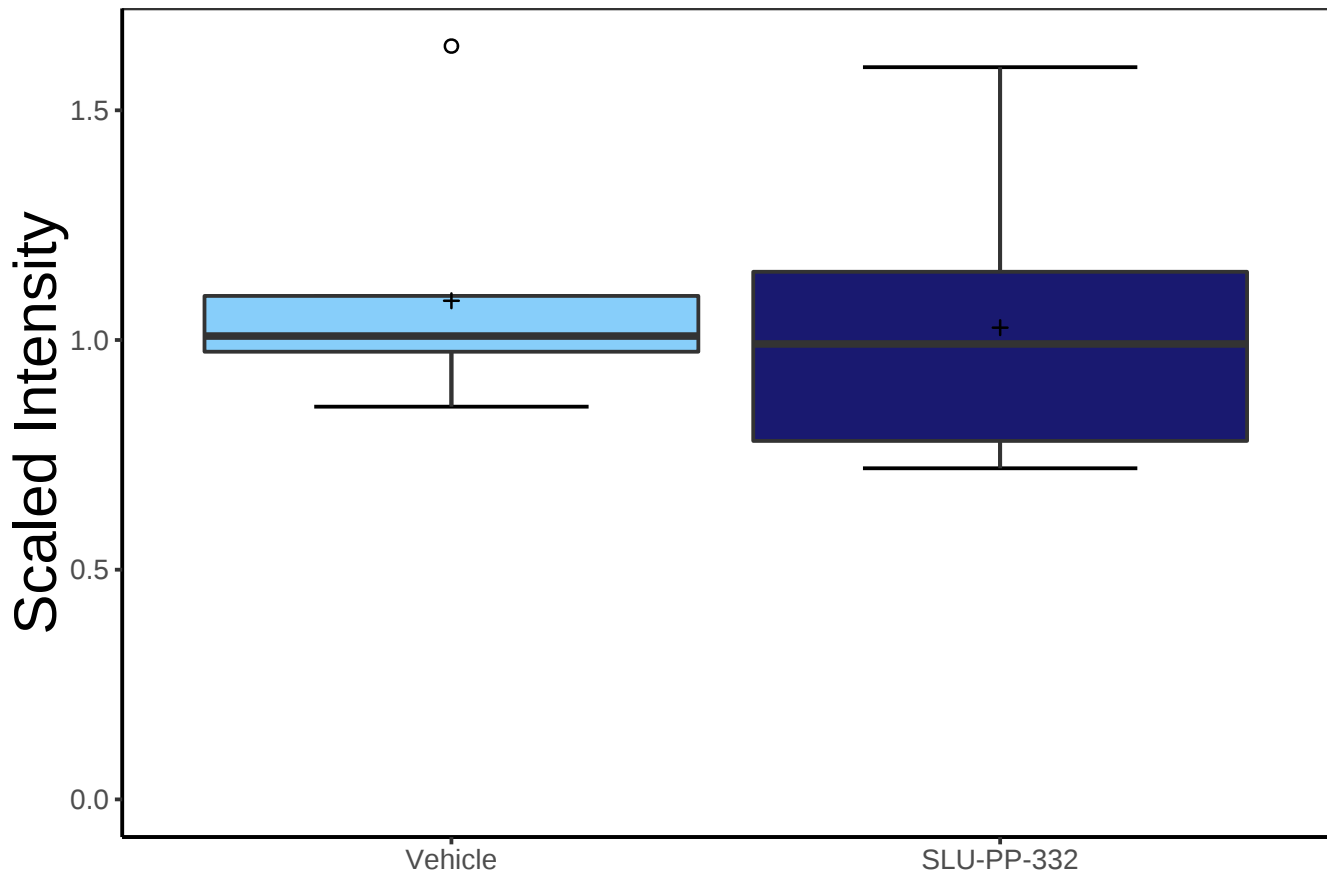
Scaled Intensity



pantothenate (Vitamin B5)

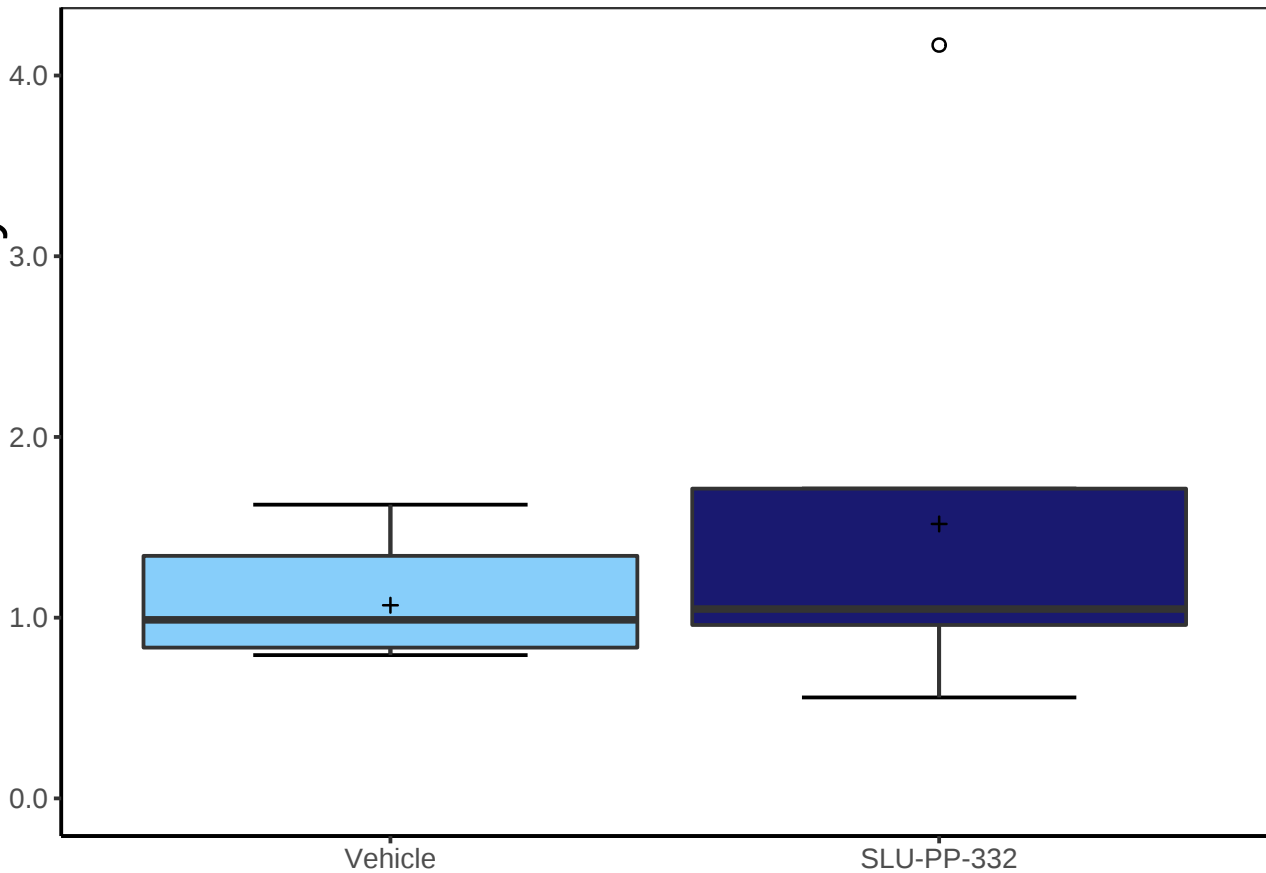


phosphopantetheine

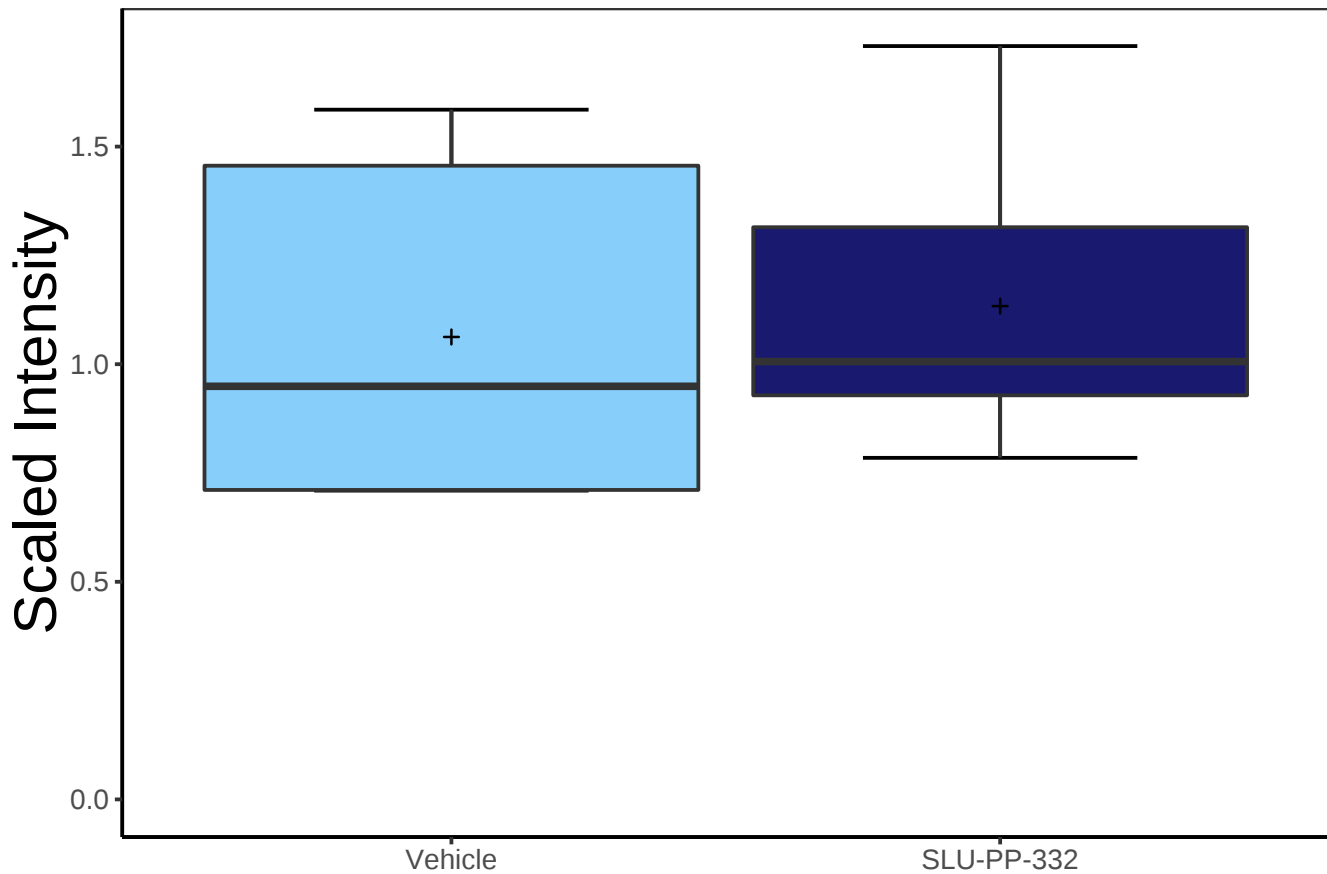


CoA

Scaled Intensity

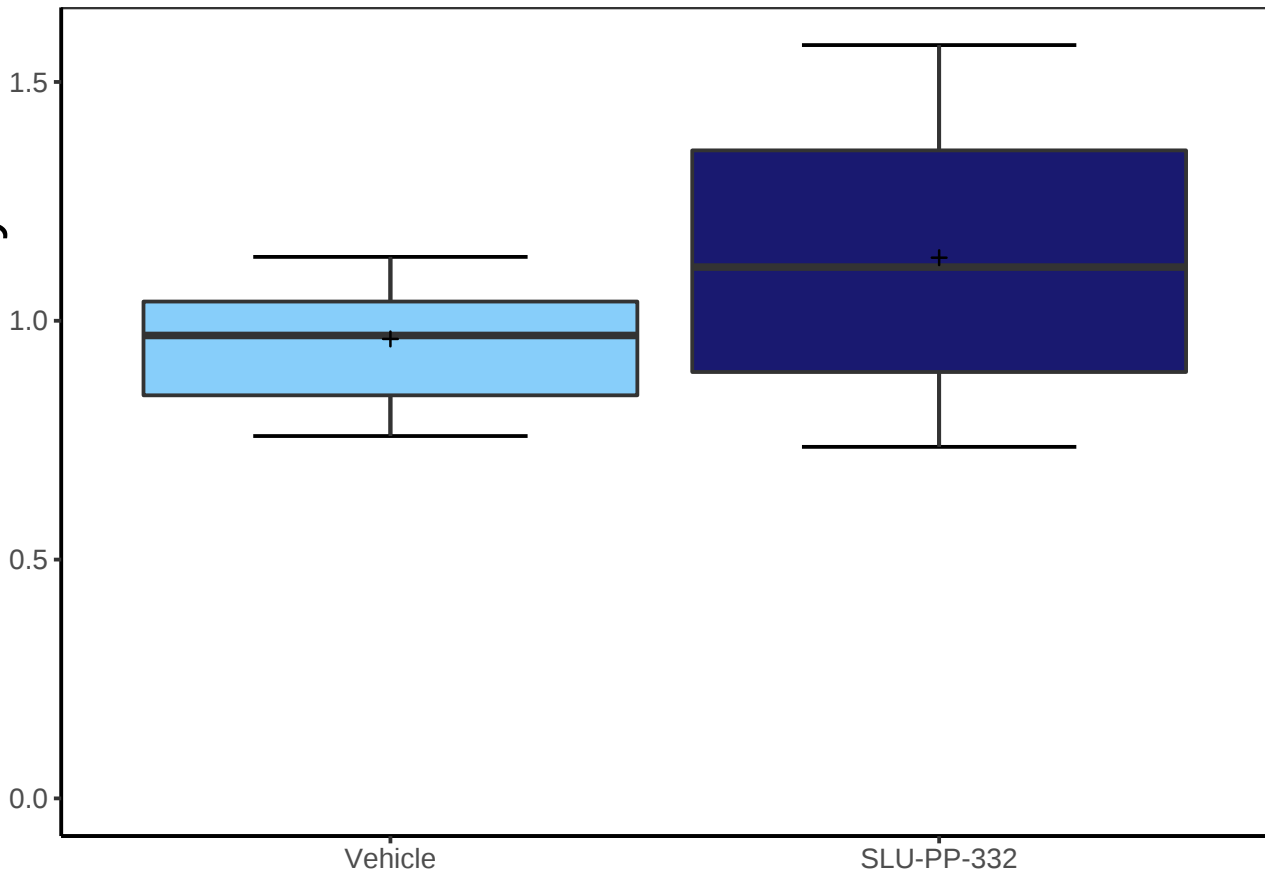


ascorbate (Vitamin C)

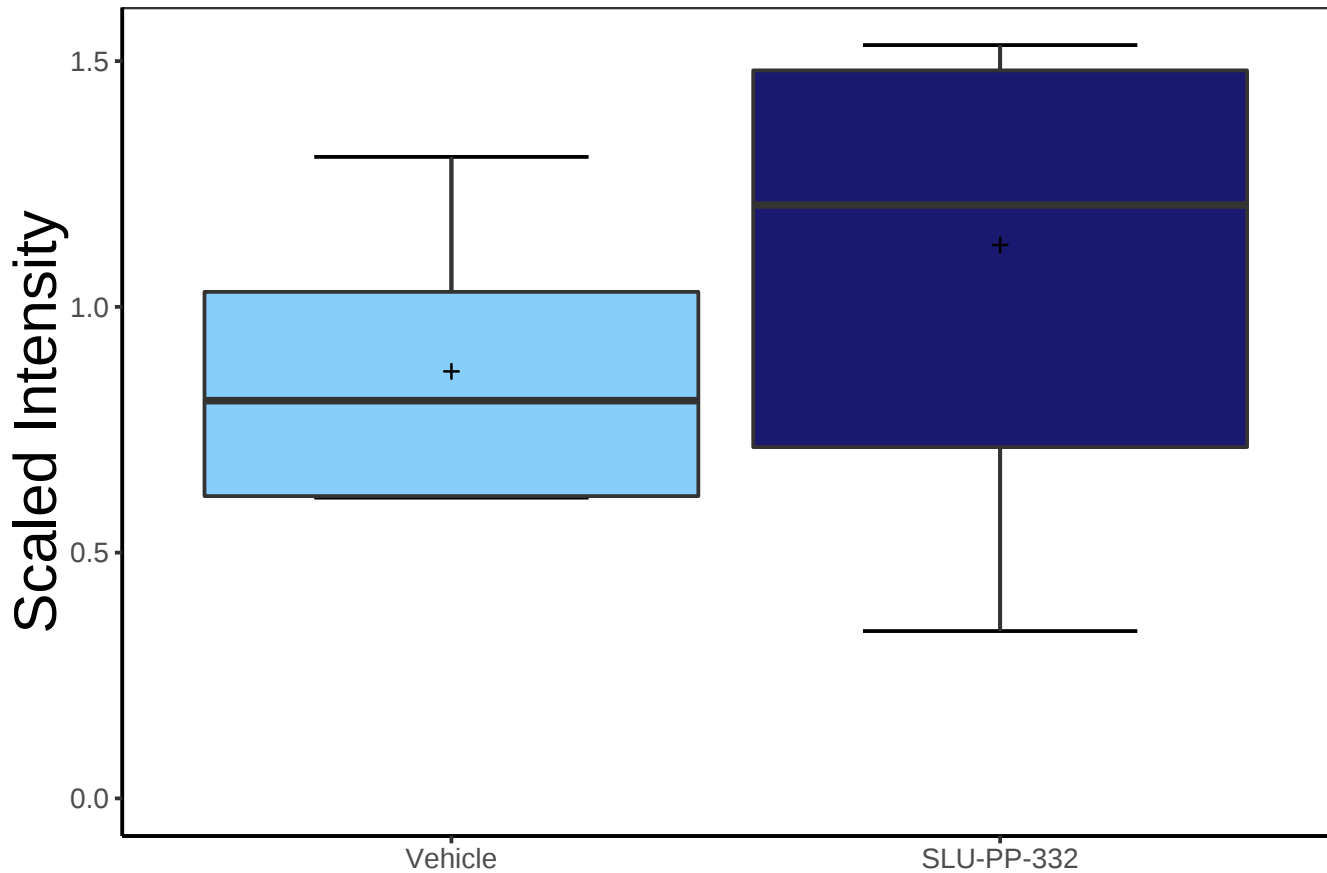


dehydroascorbate

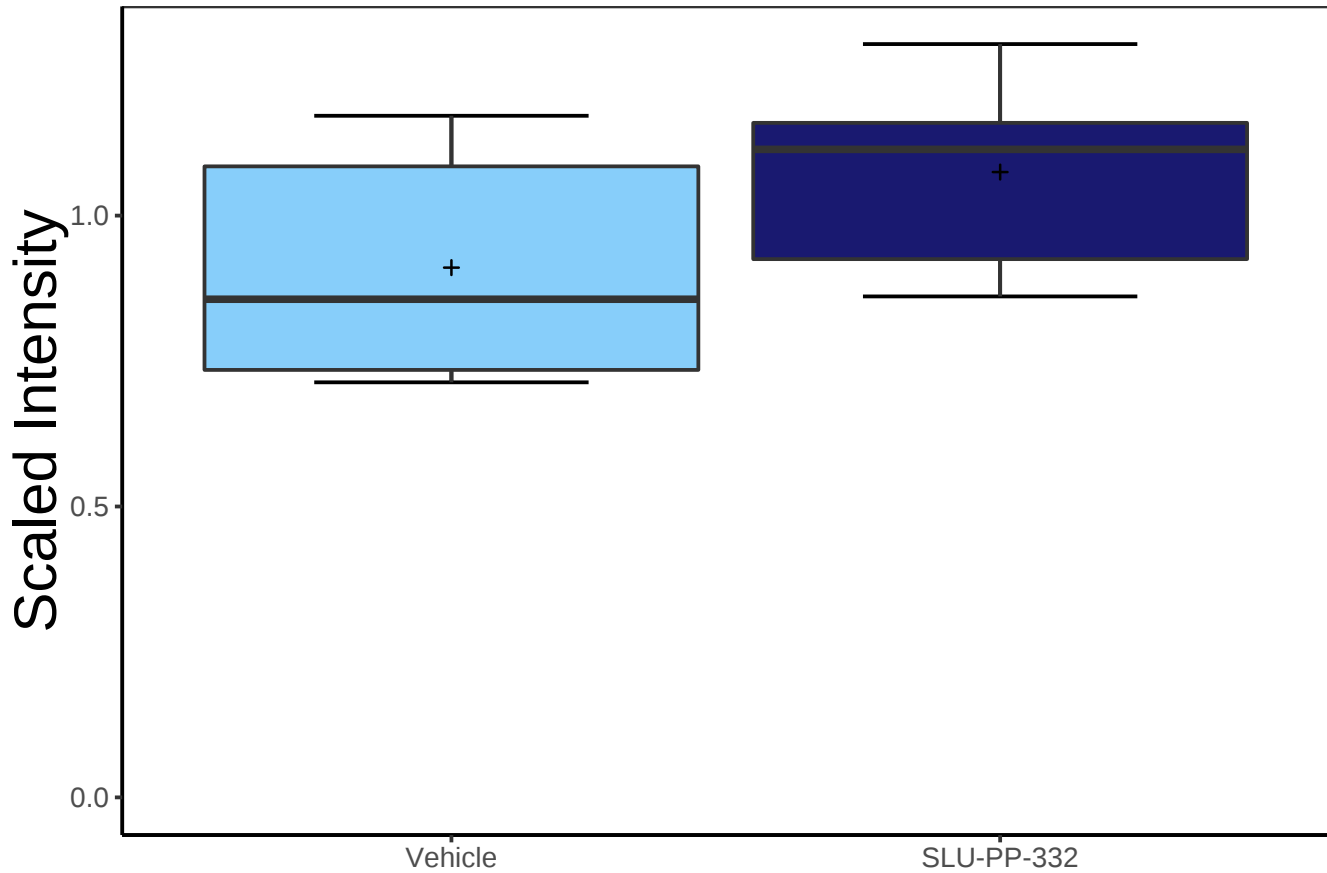
Scaled Intensity



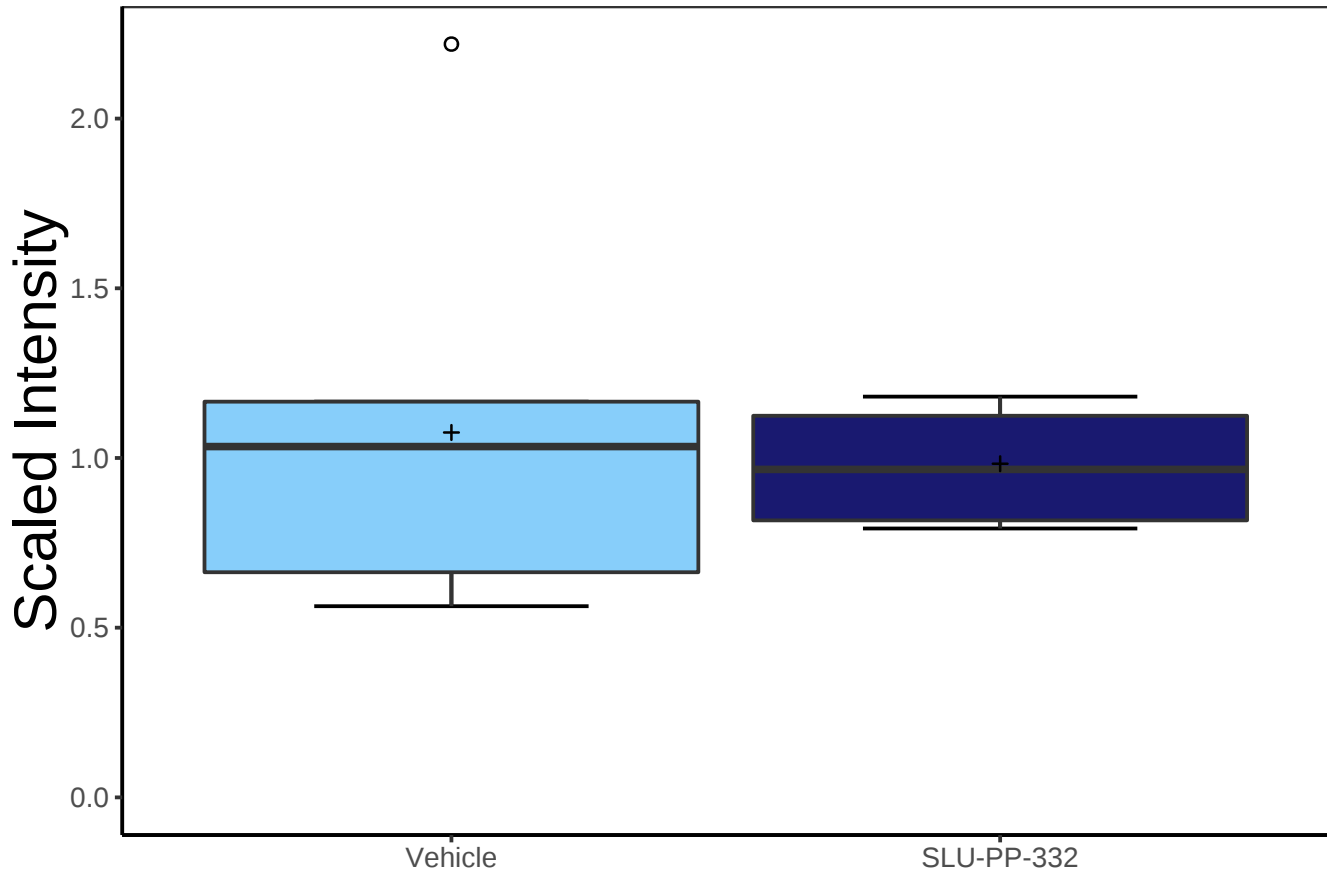
2-O-methylascorbic acid



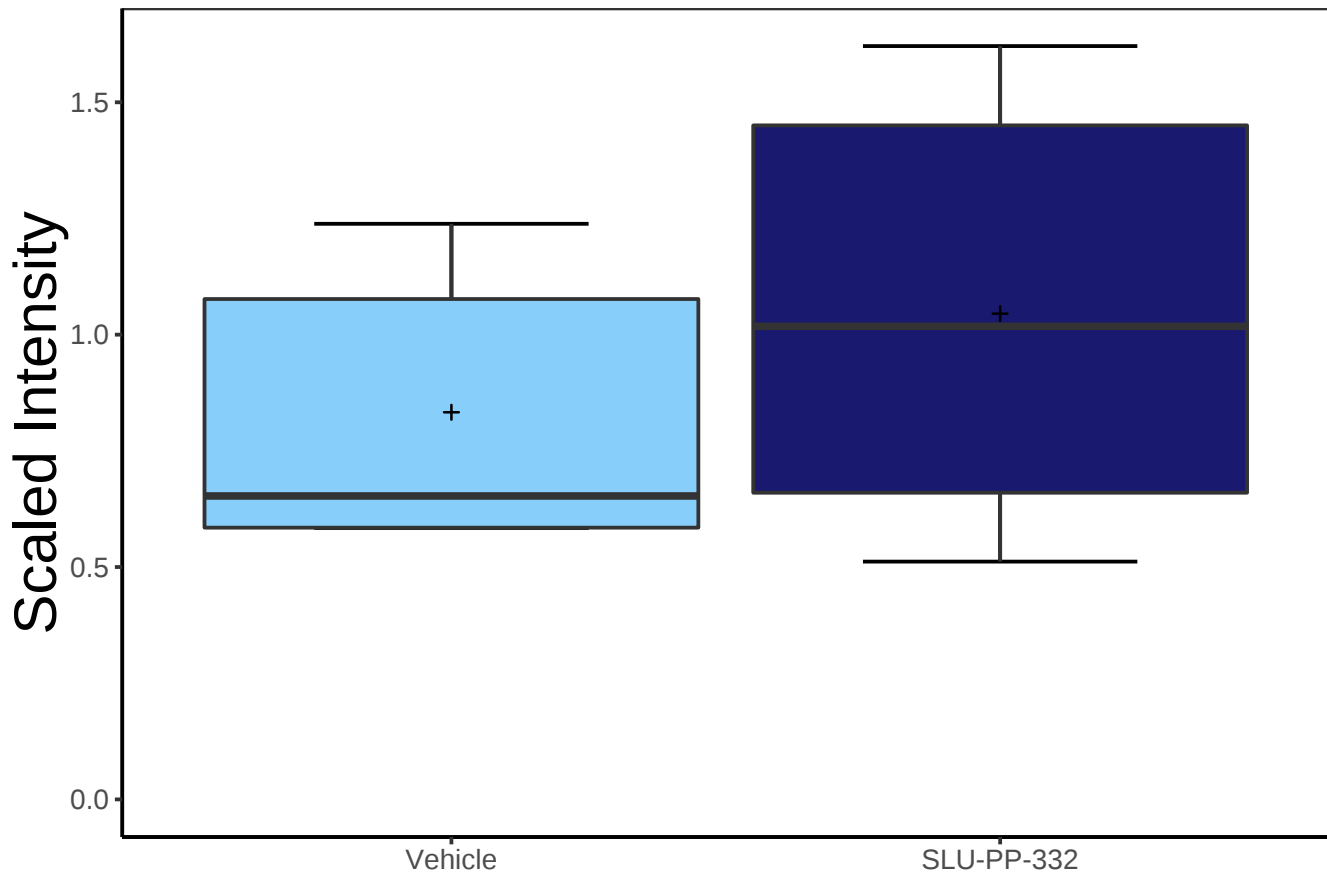
threonate



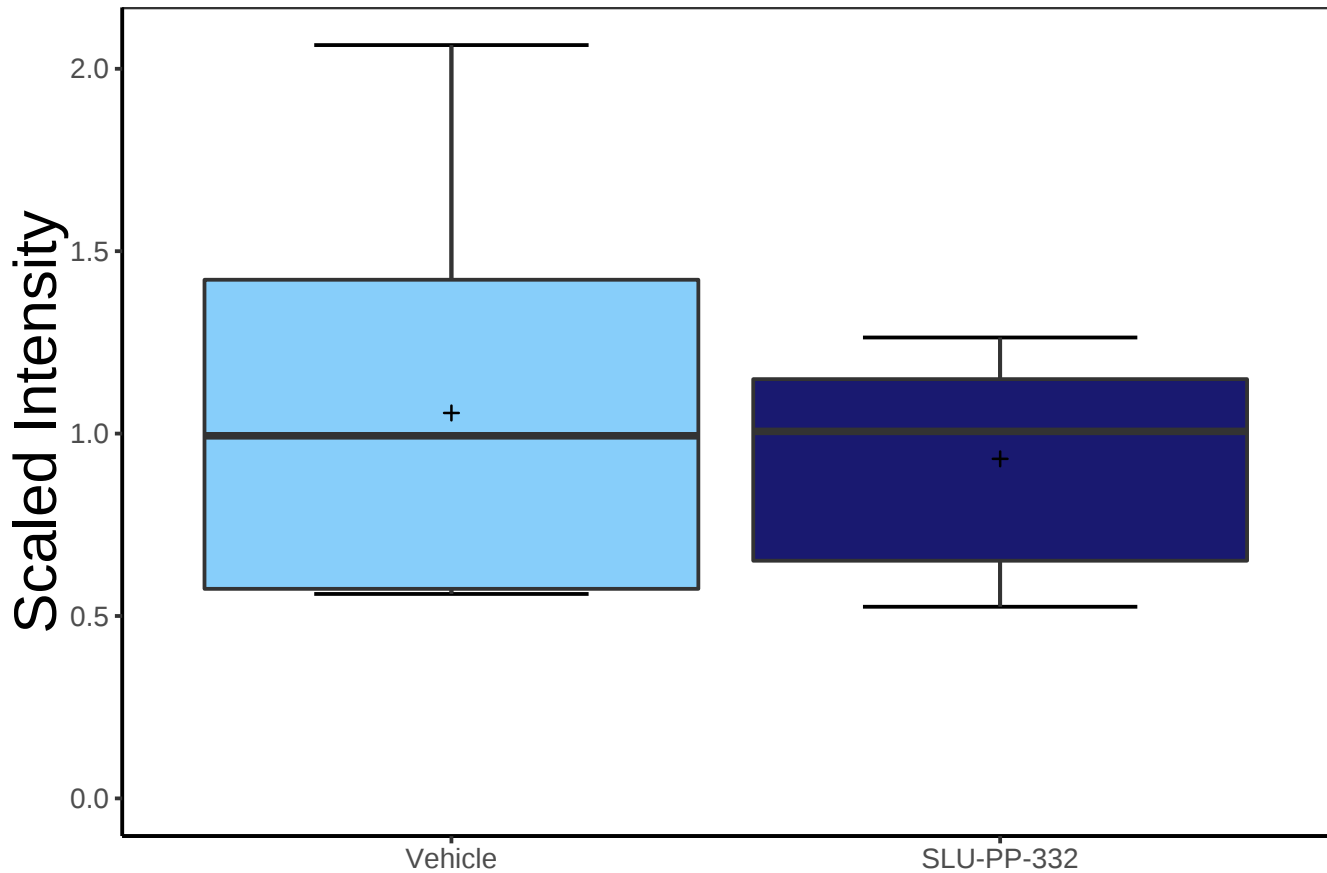
gulonate*



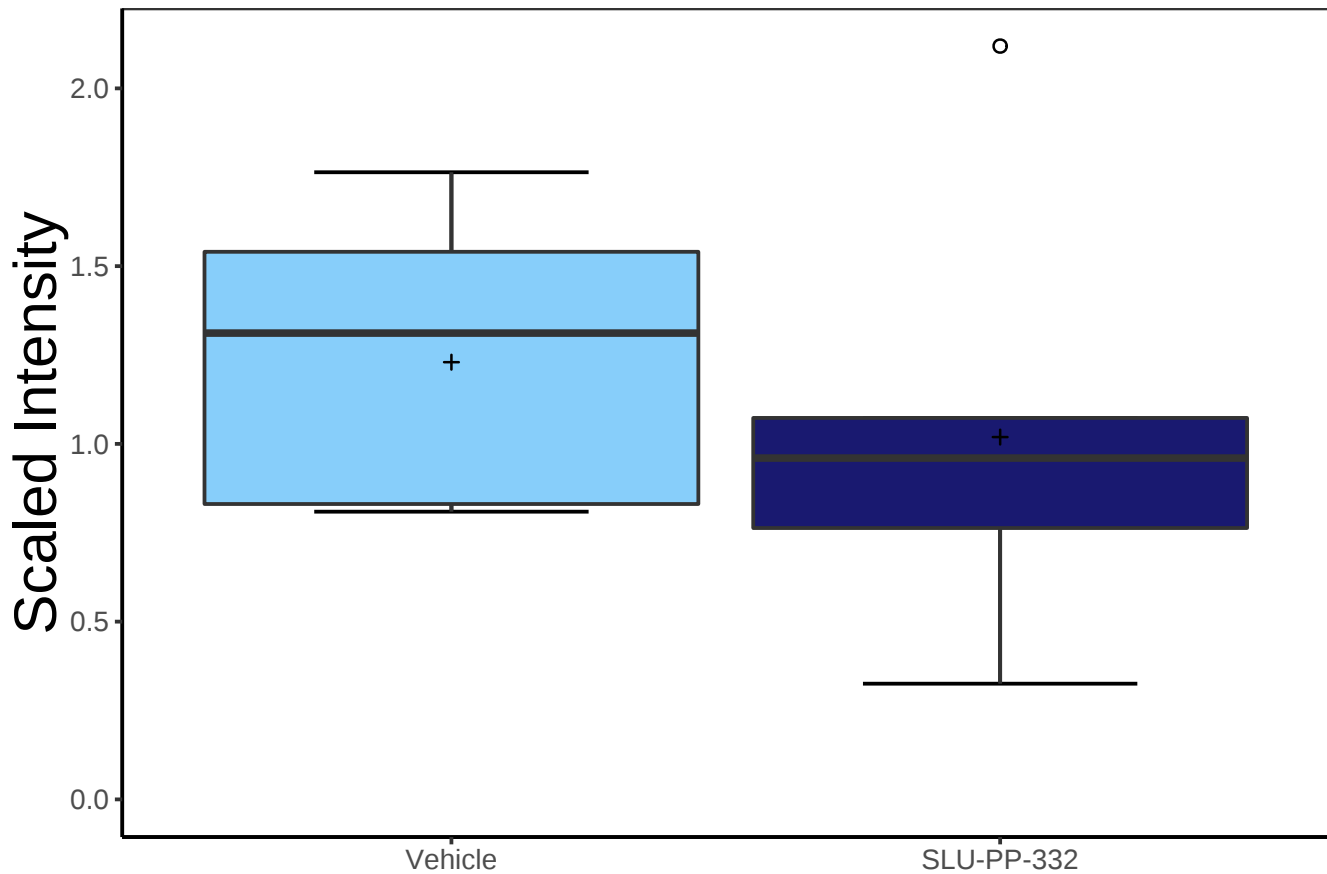
alpha-tocopherol



gamma-tocopherol/beta-tocopherol

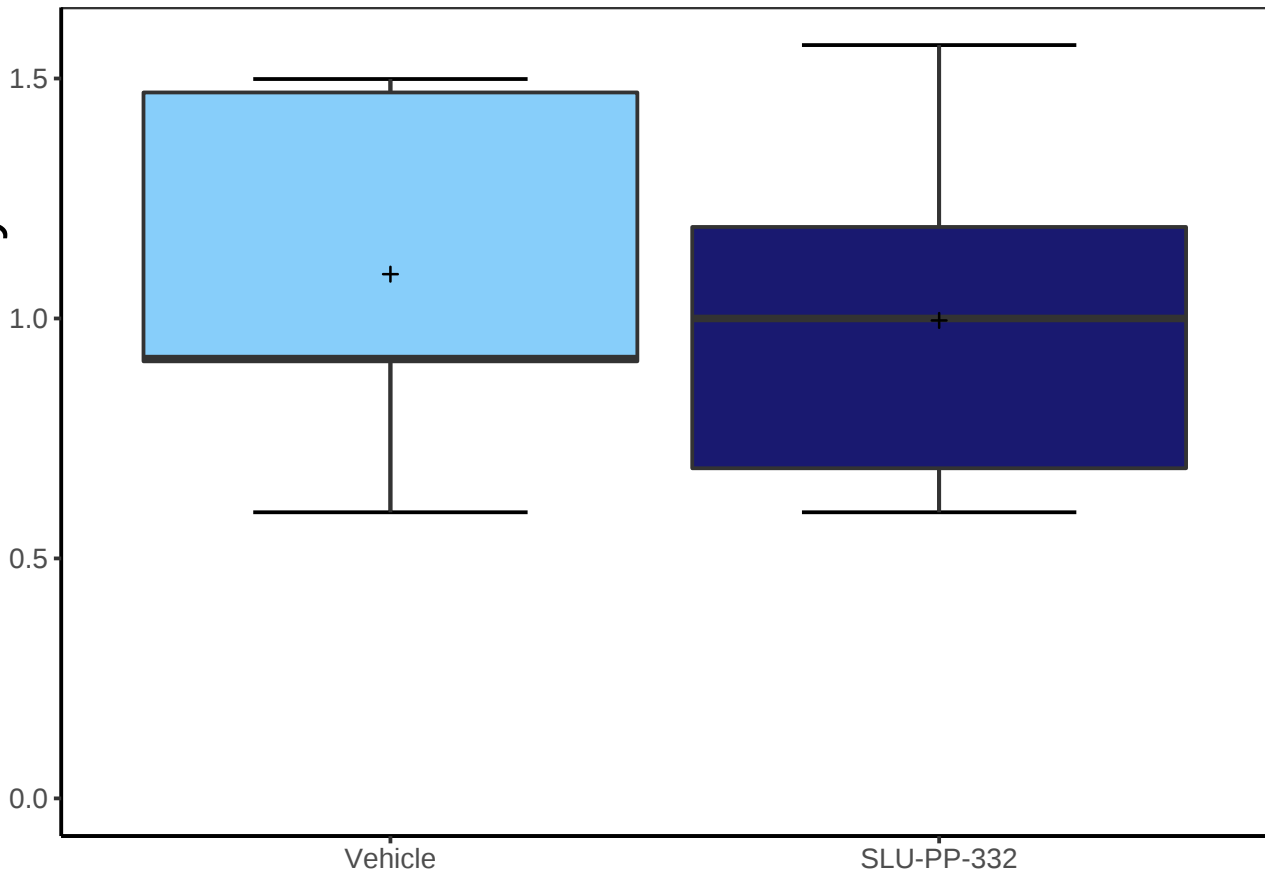


heme



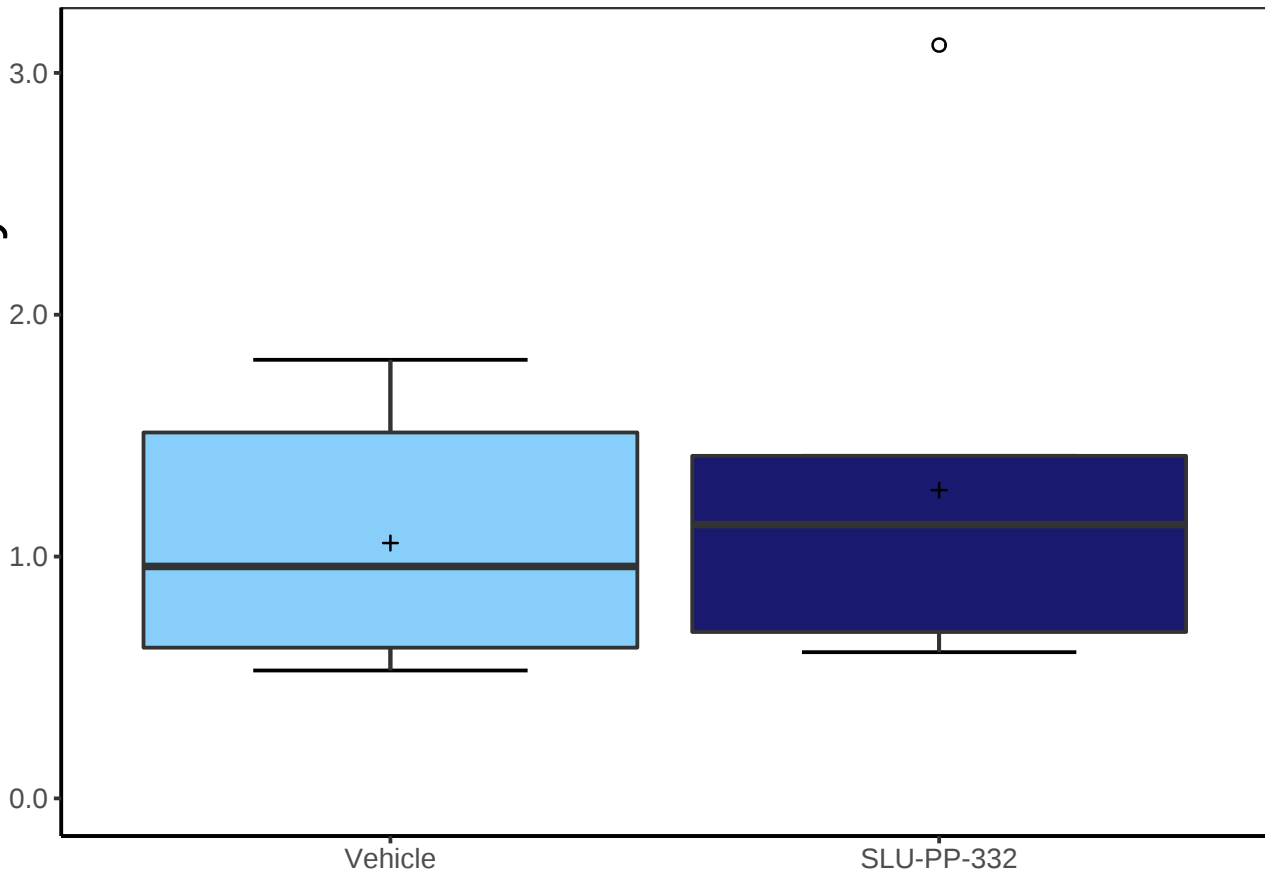
bilirubin

Scaled Intensity

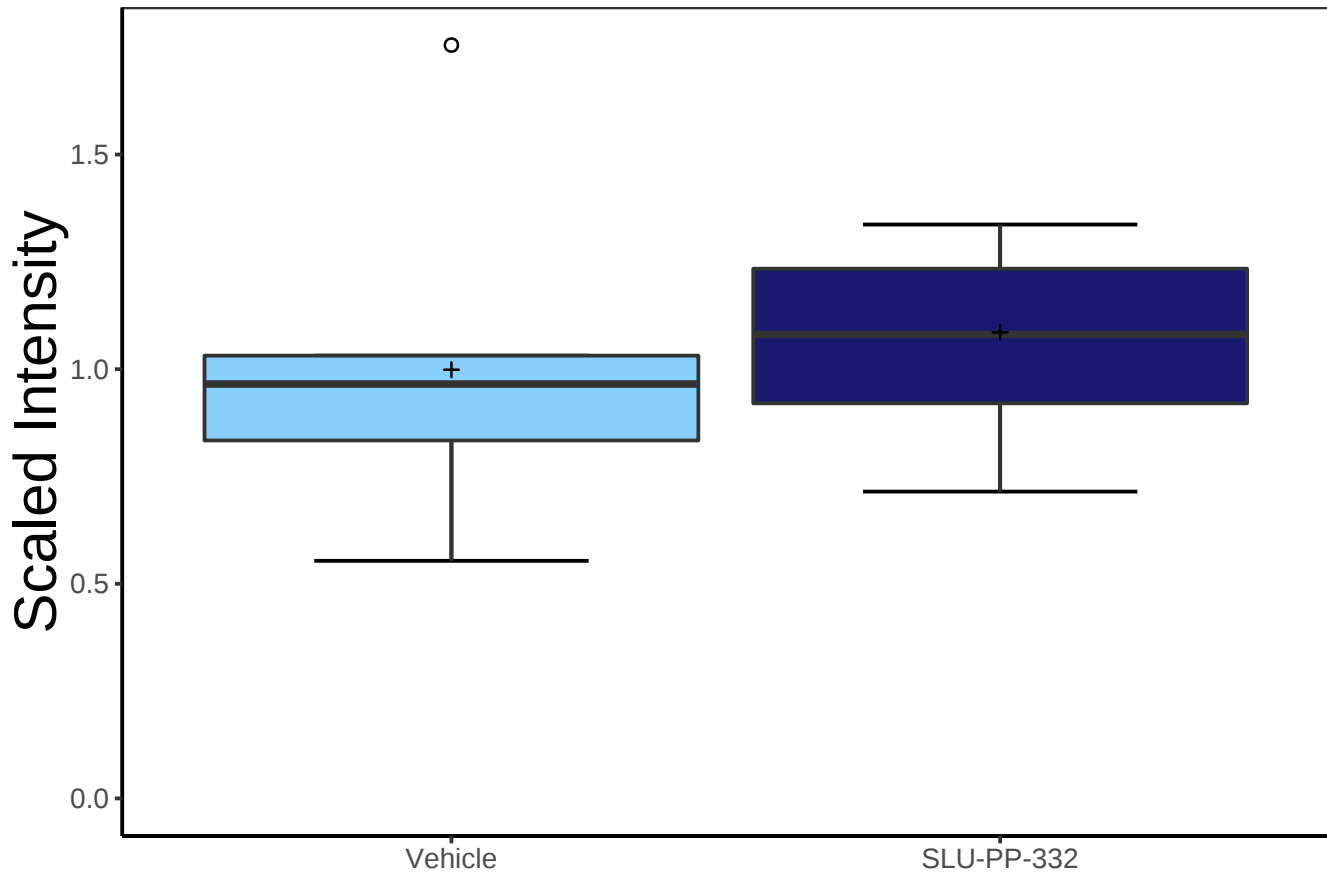


biliverdin

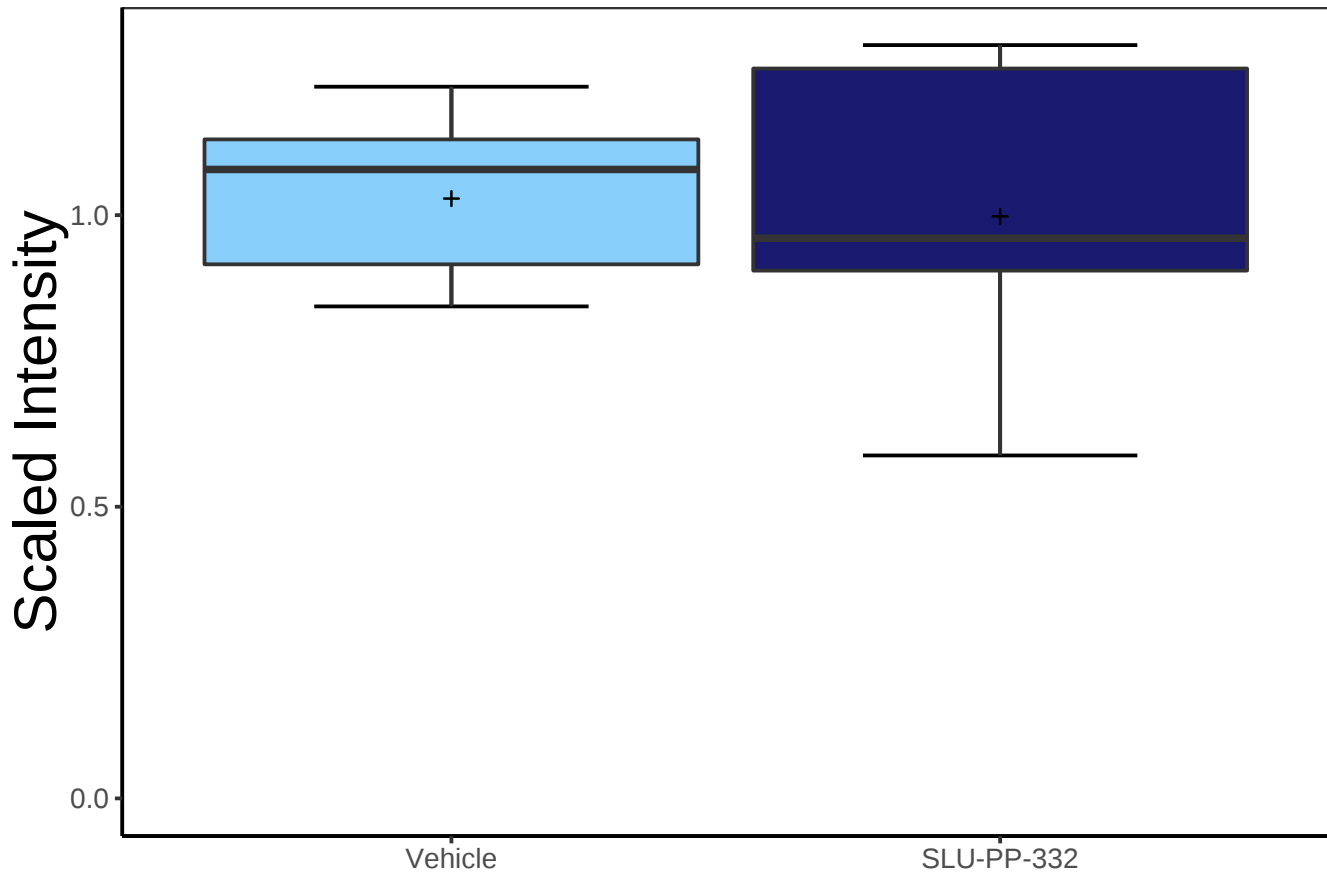
Scaled Intensity



thiamin (Vitamin B1)

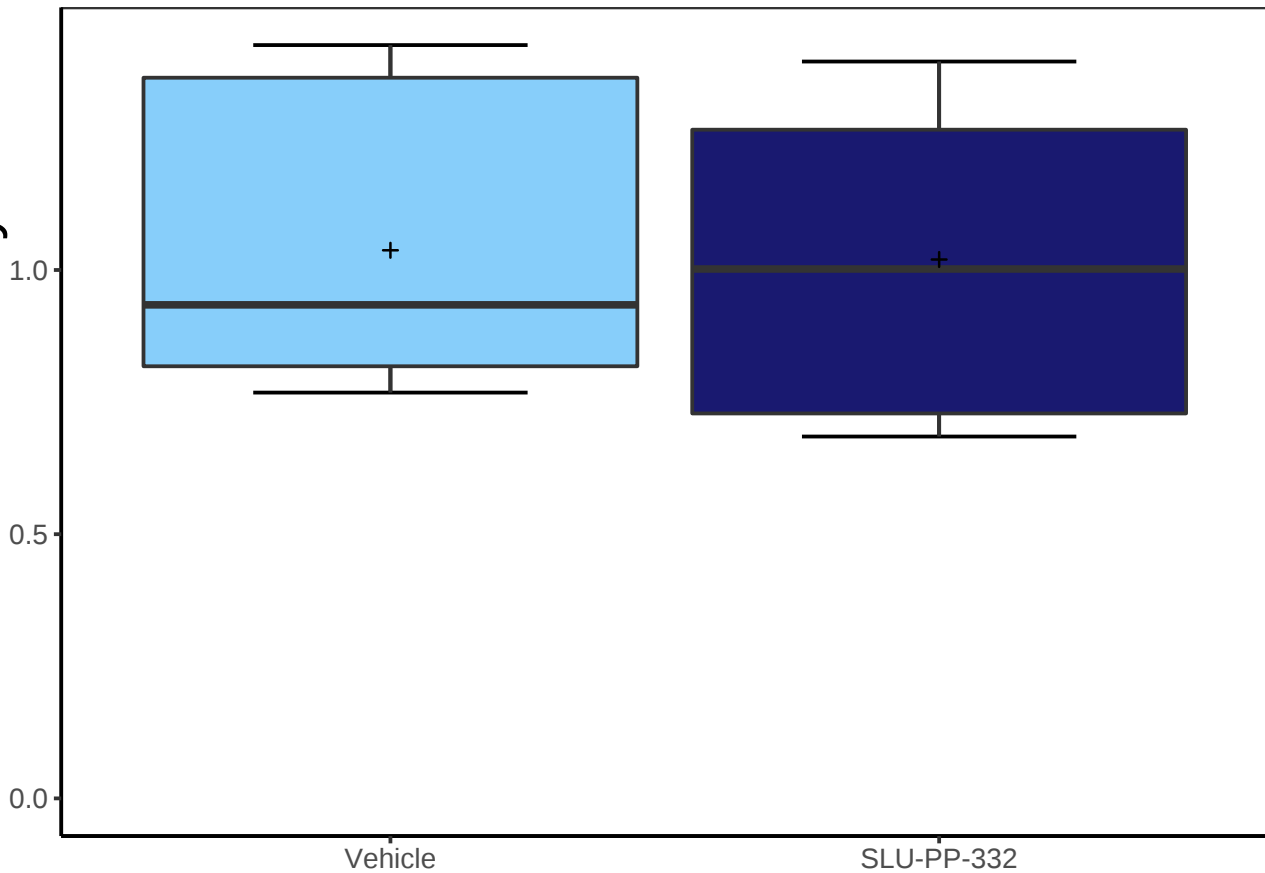


thiamin diphosphate

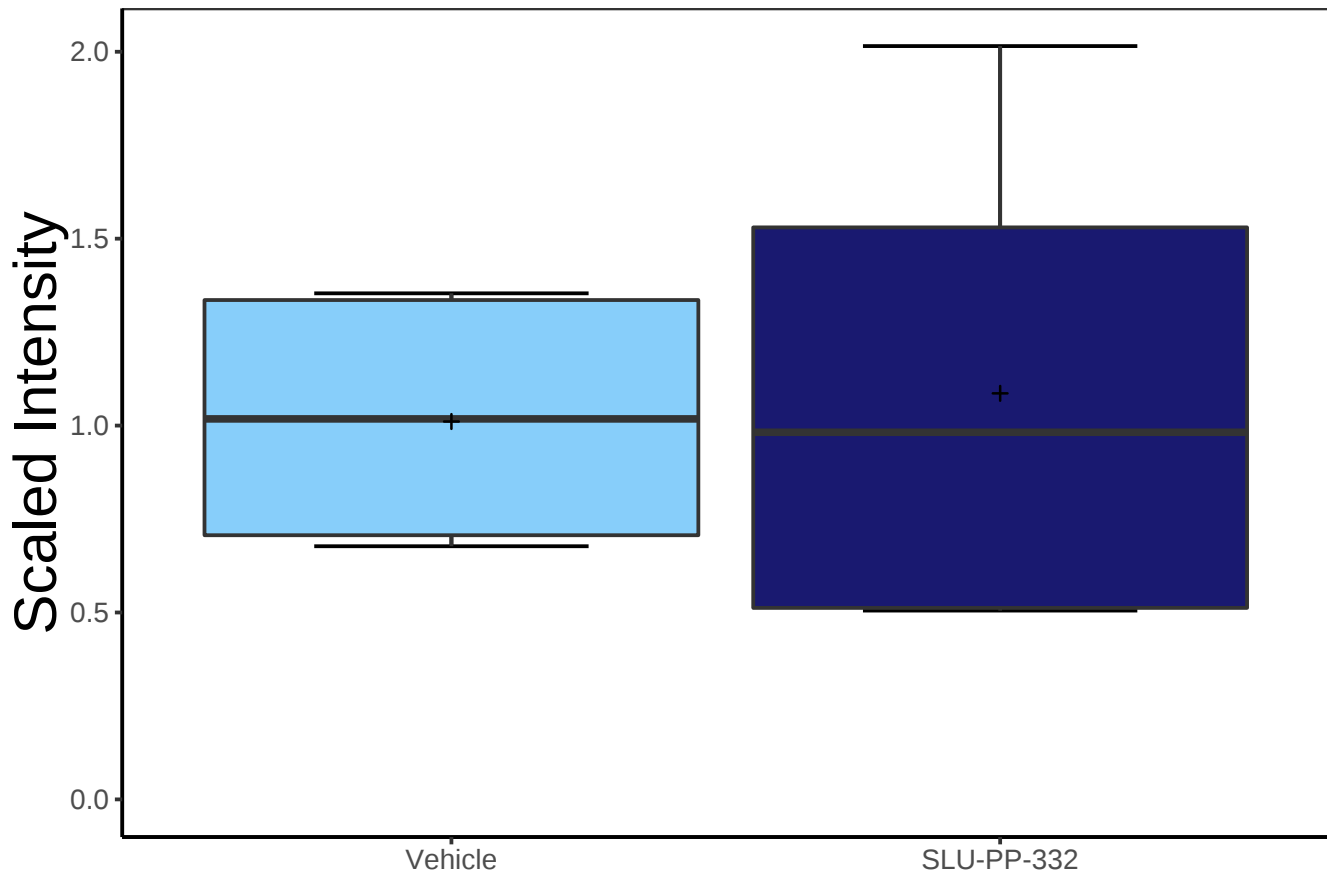


retinol (Vitamin A)

Scaled Intensity

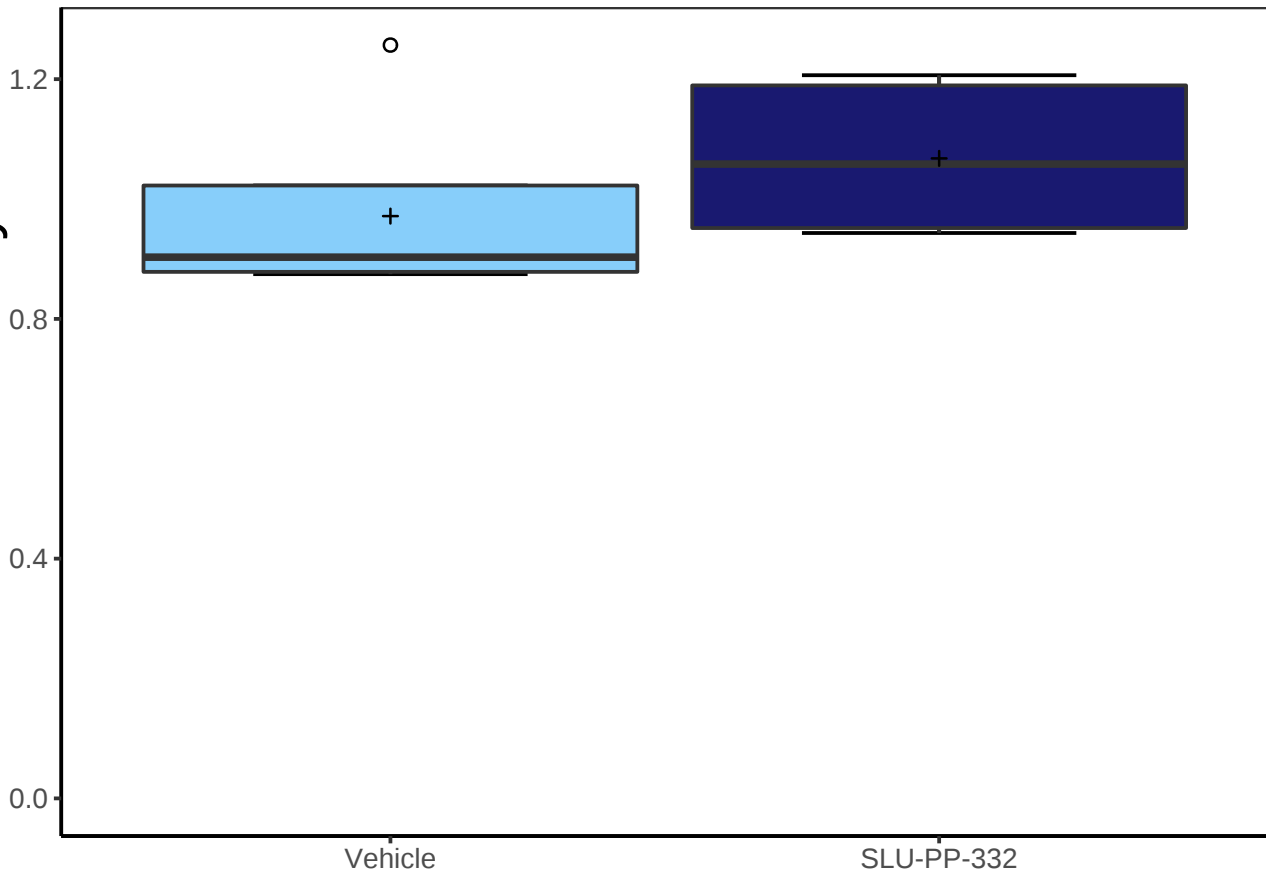


pyridoxamine phosphate



pyridoxal phosphate

Scaled Intensity



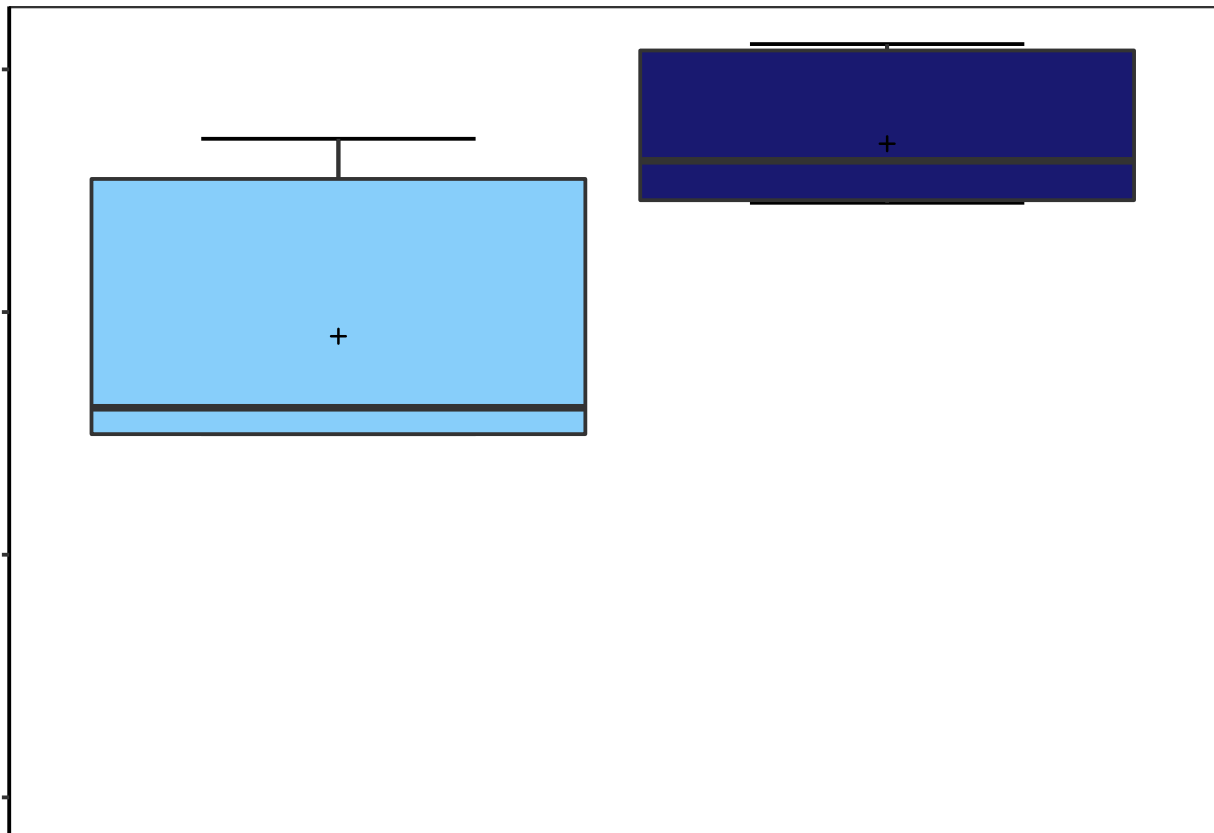
hippurate

Scaled Intensity

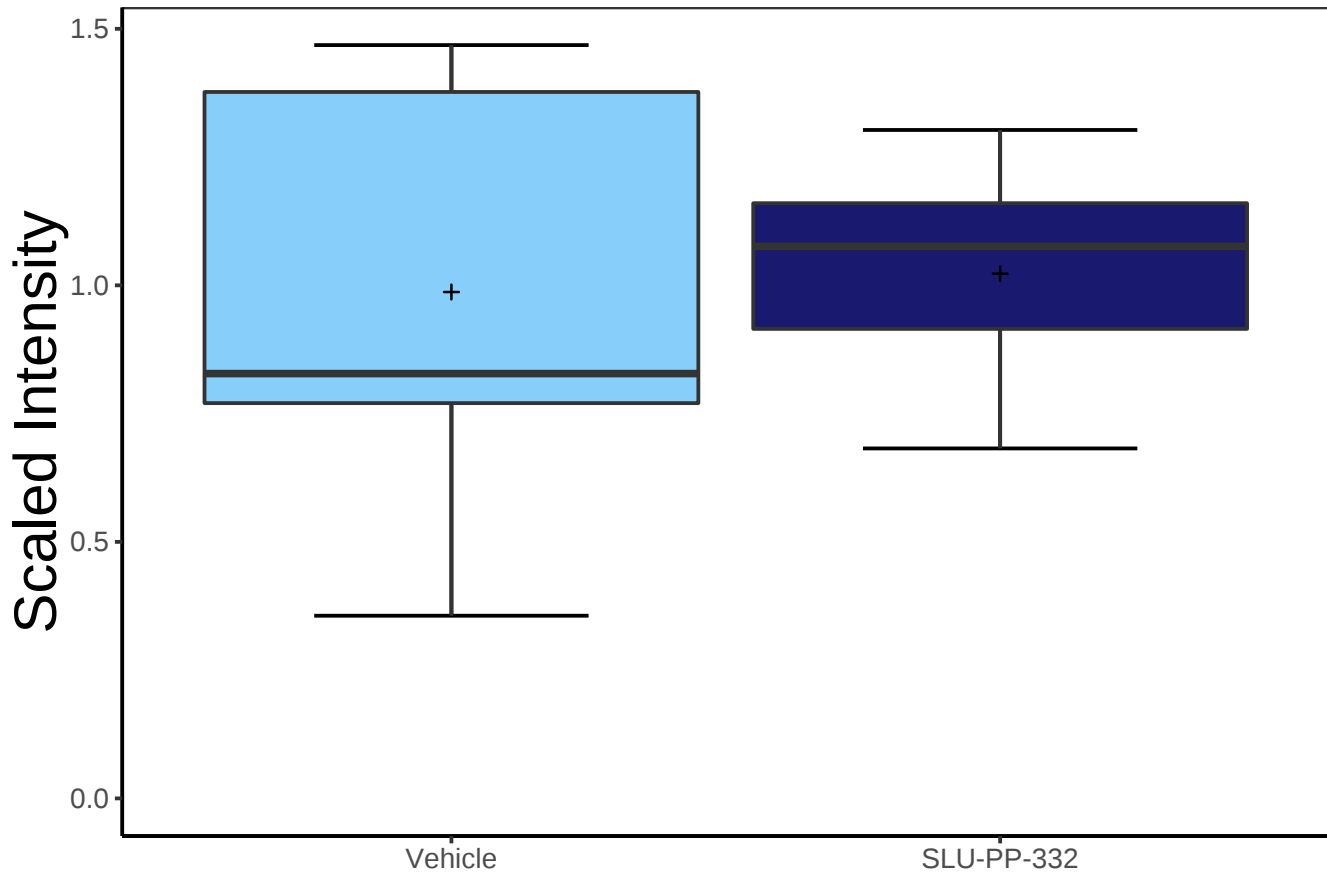
1.2
0.8
0.4
0.0

Vehicle

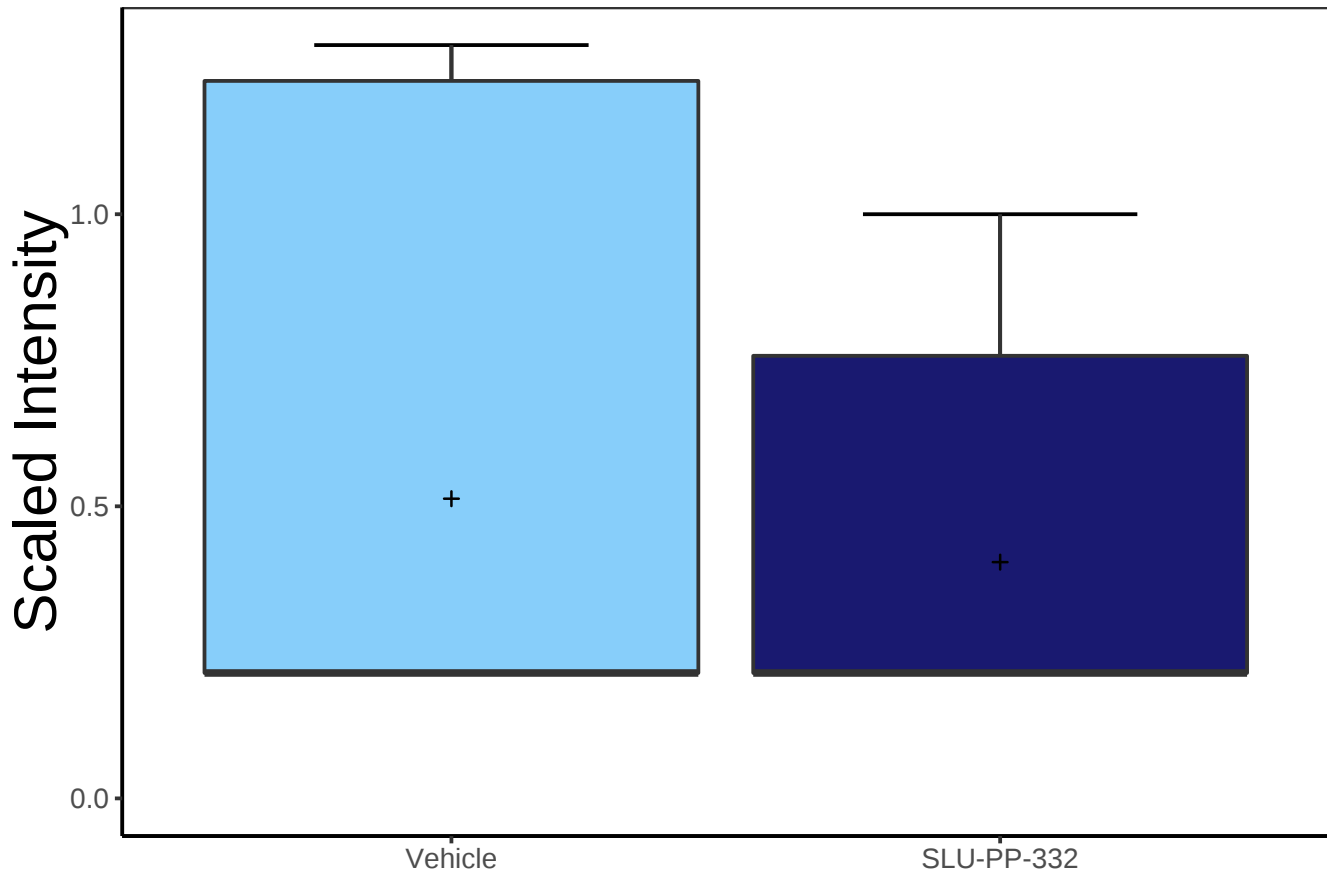
SLU-PP-332



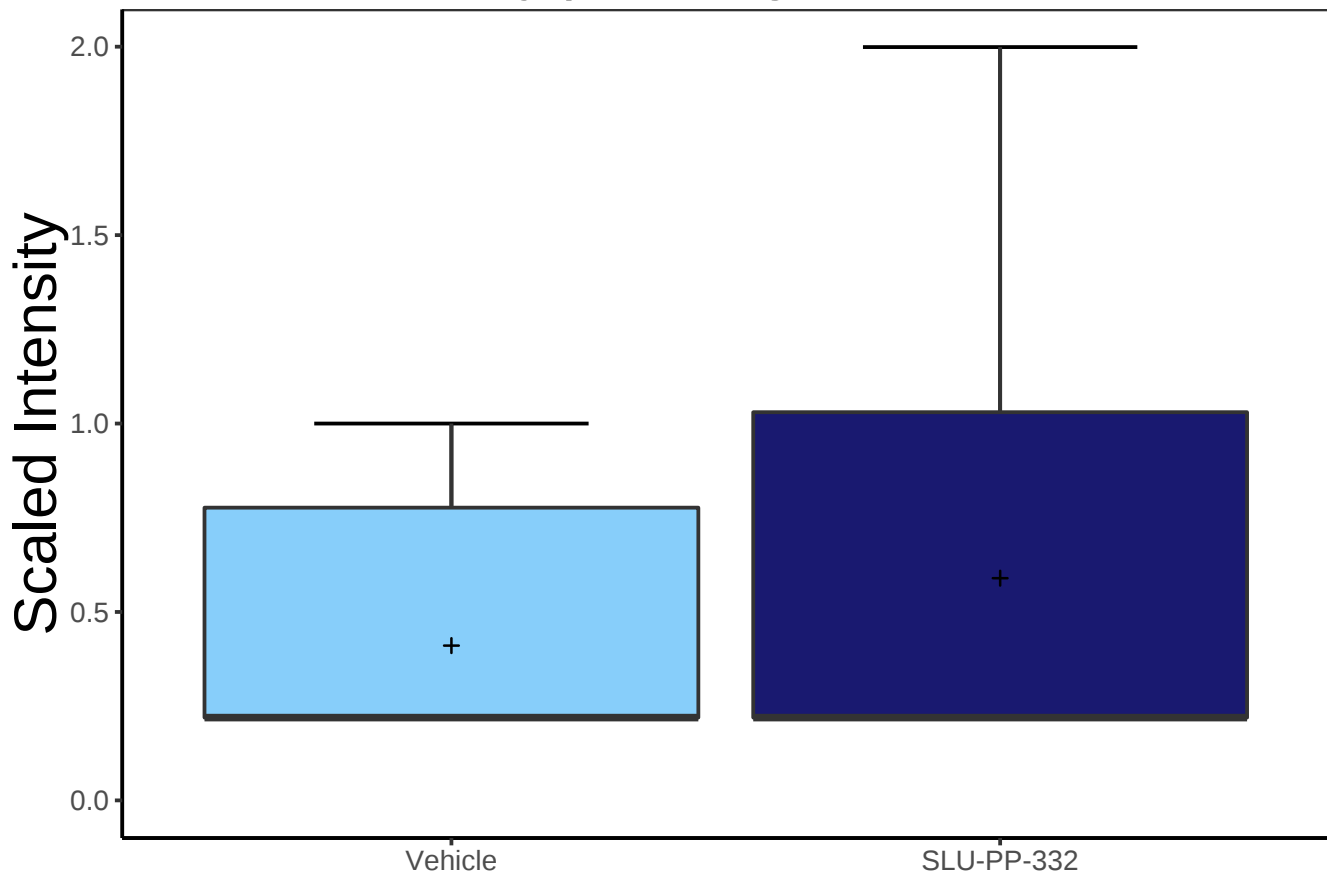
catechol sulfate



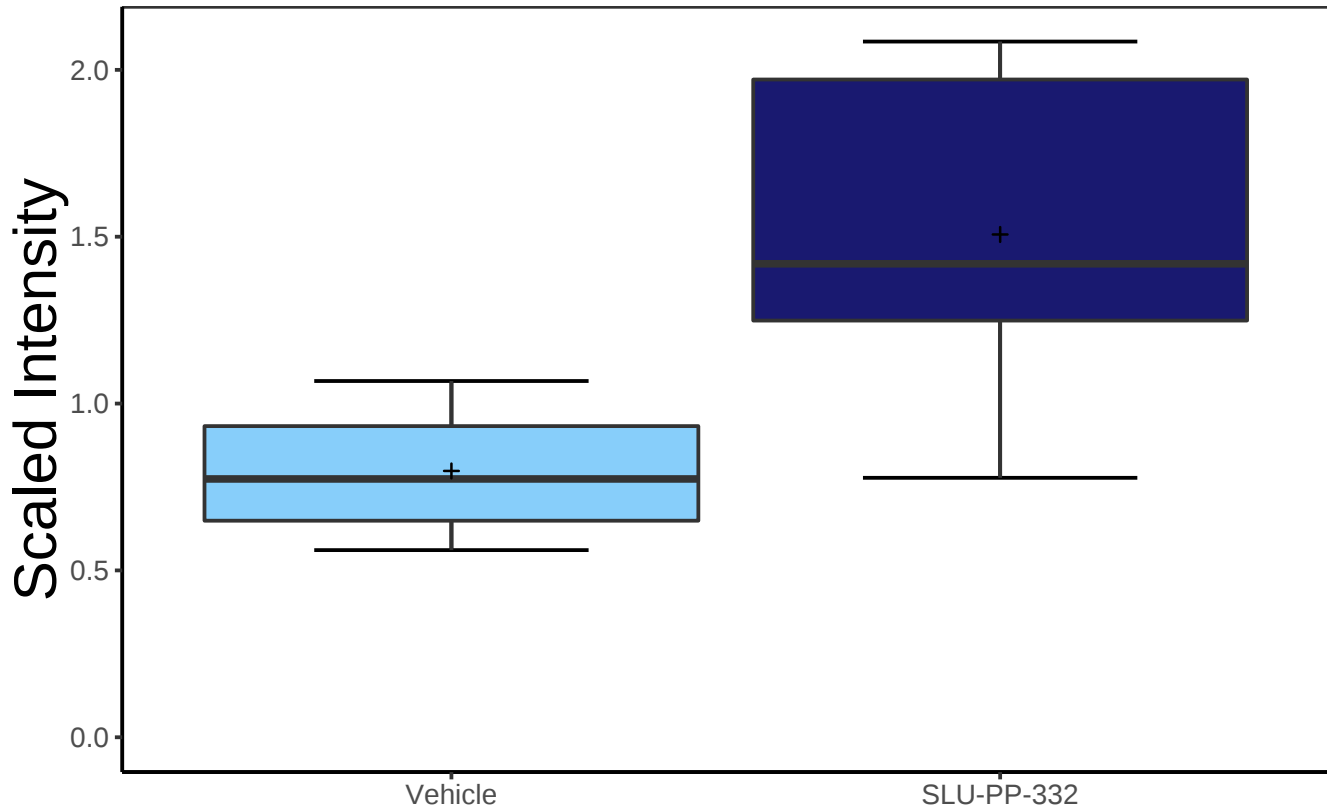
4-ethylphenyl sulfate



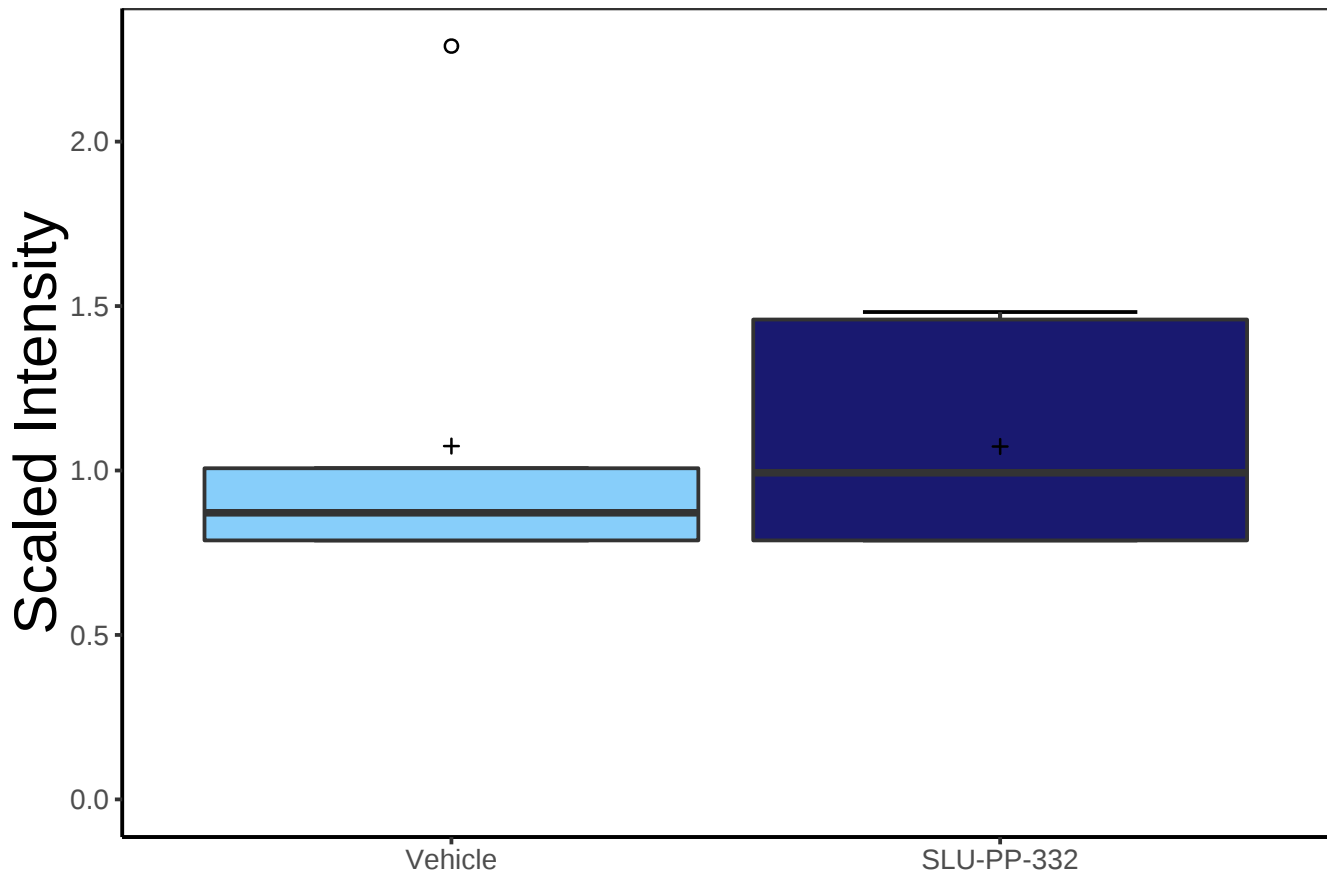
4-ethylphenol glucuronide



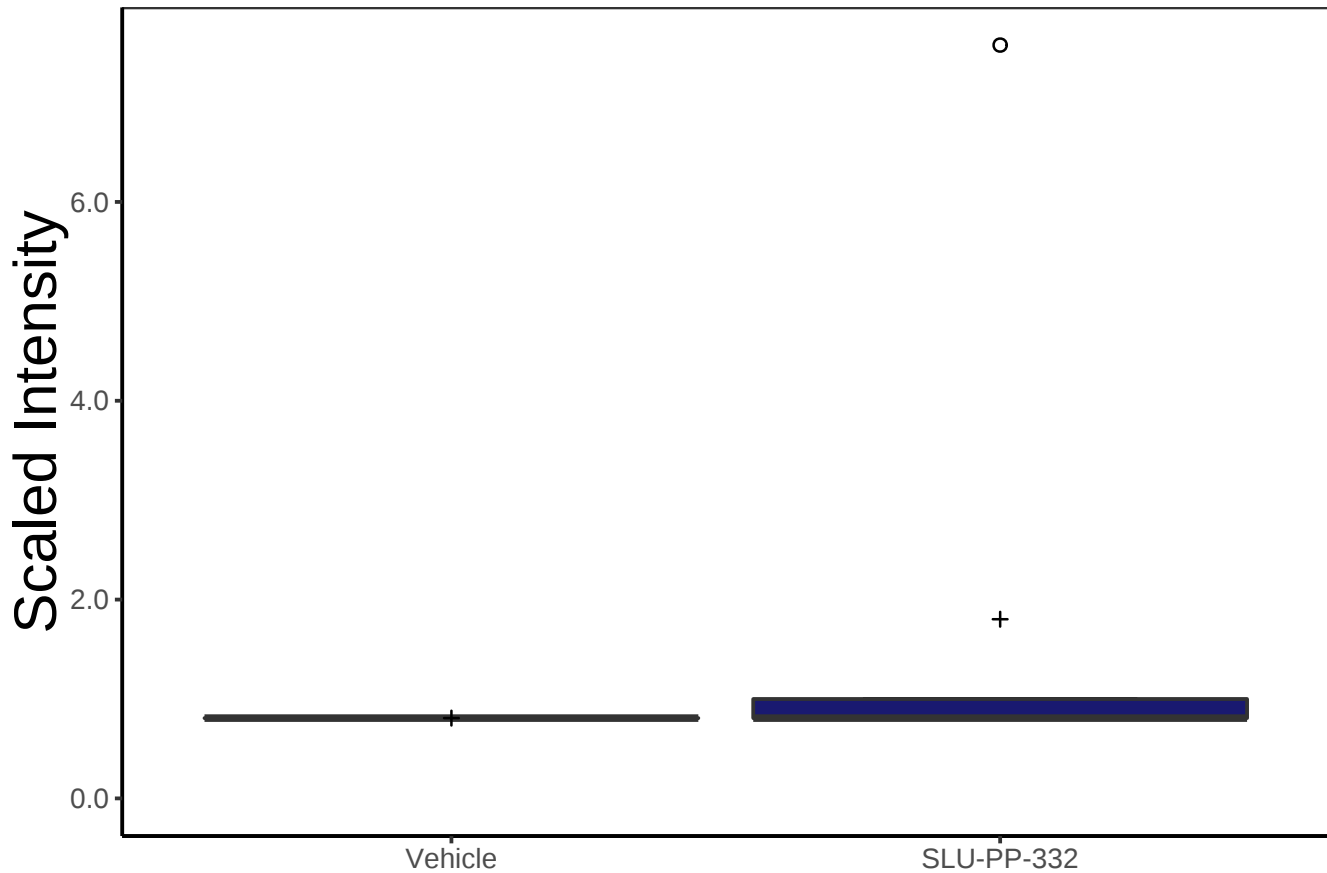
3-(3-hydroxyphenyl)propionate sulfate



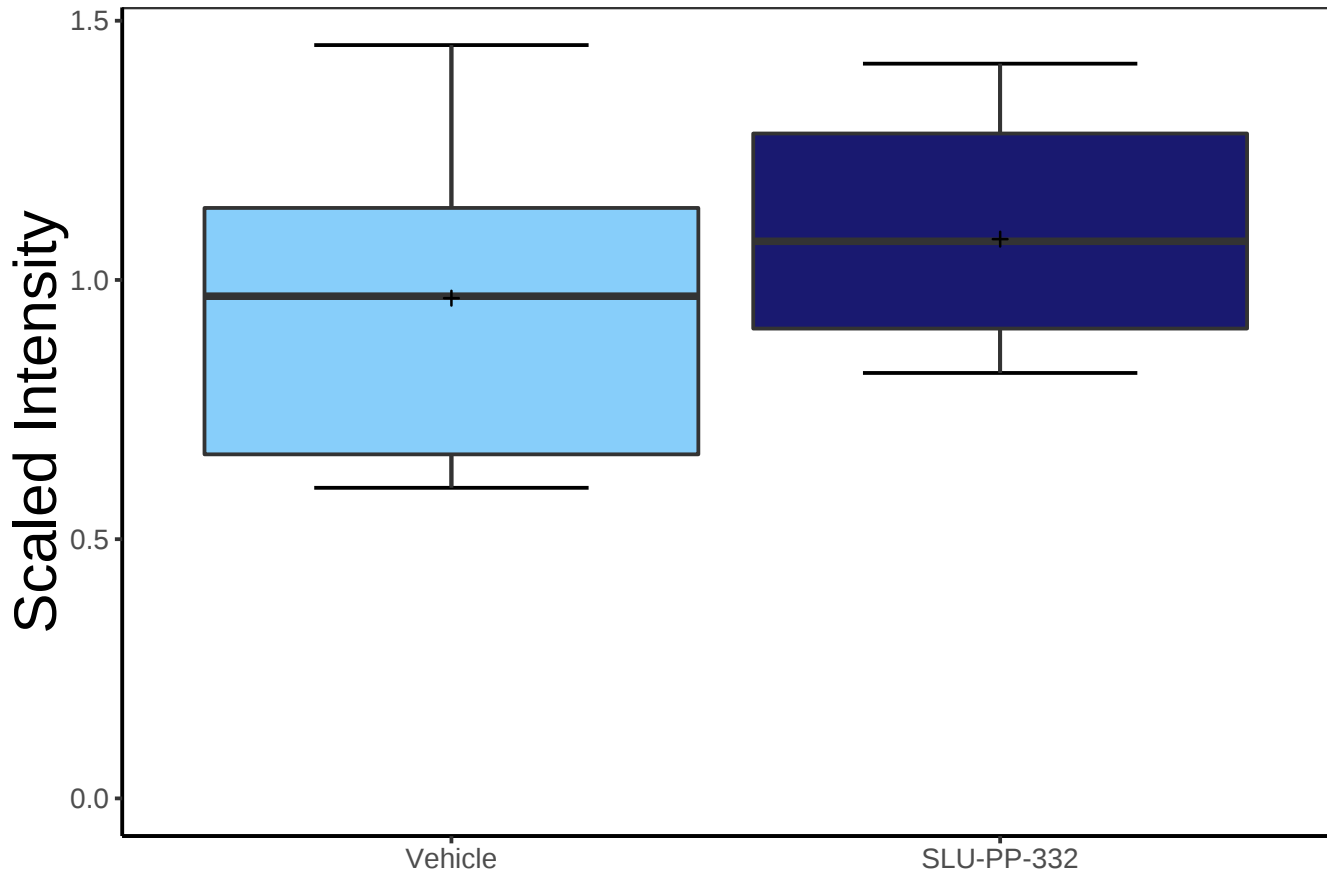
3-(4-hydroxyphenyl)propionate



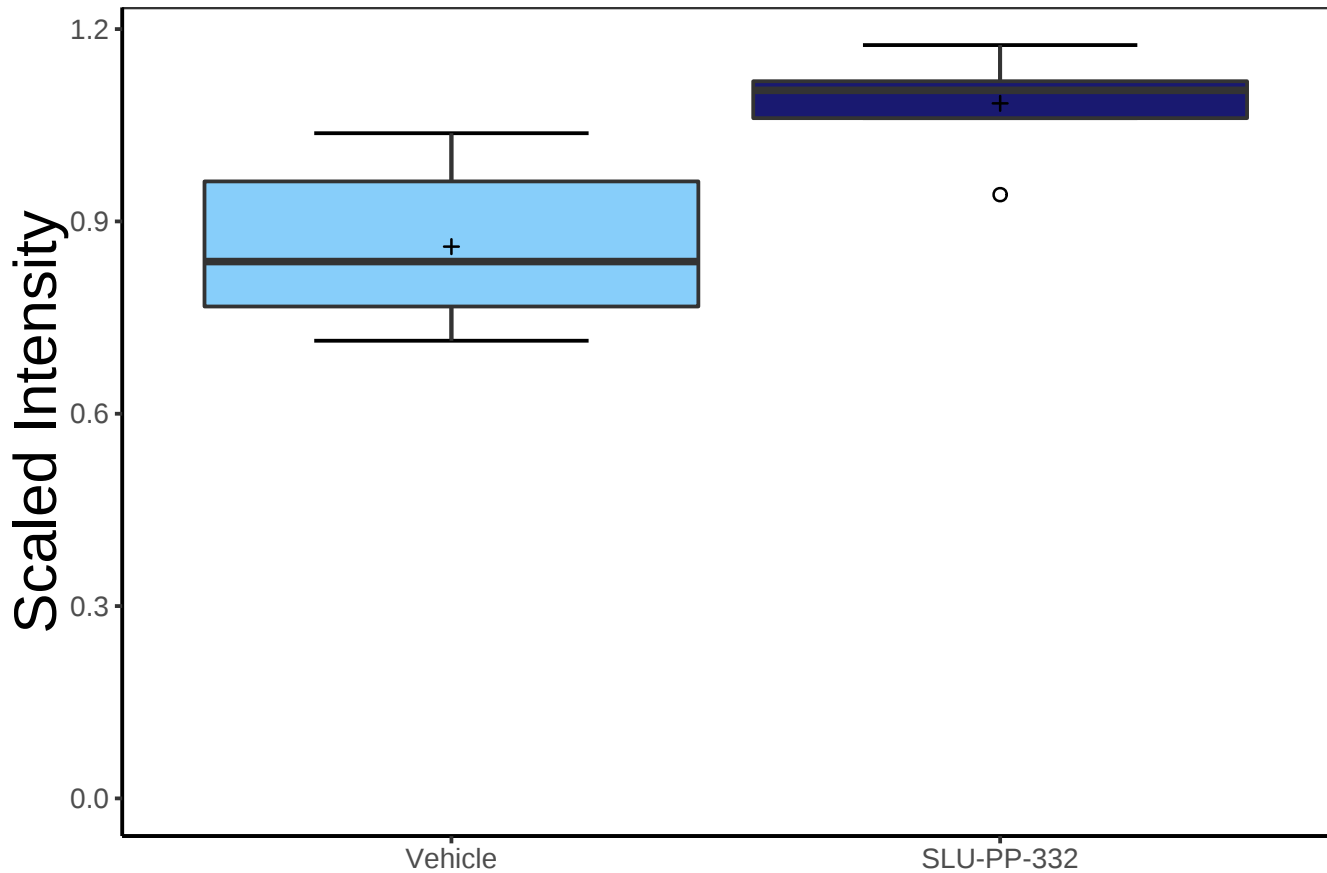
2,3-dihydroxyisovalerate



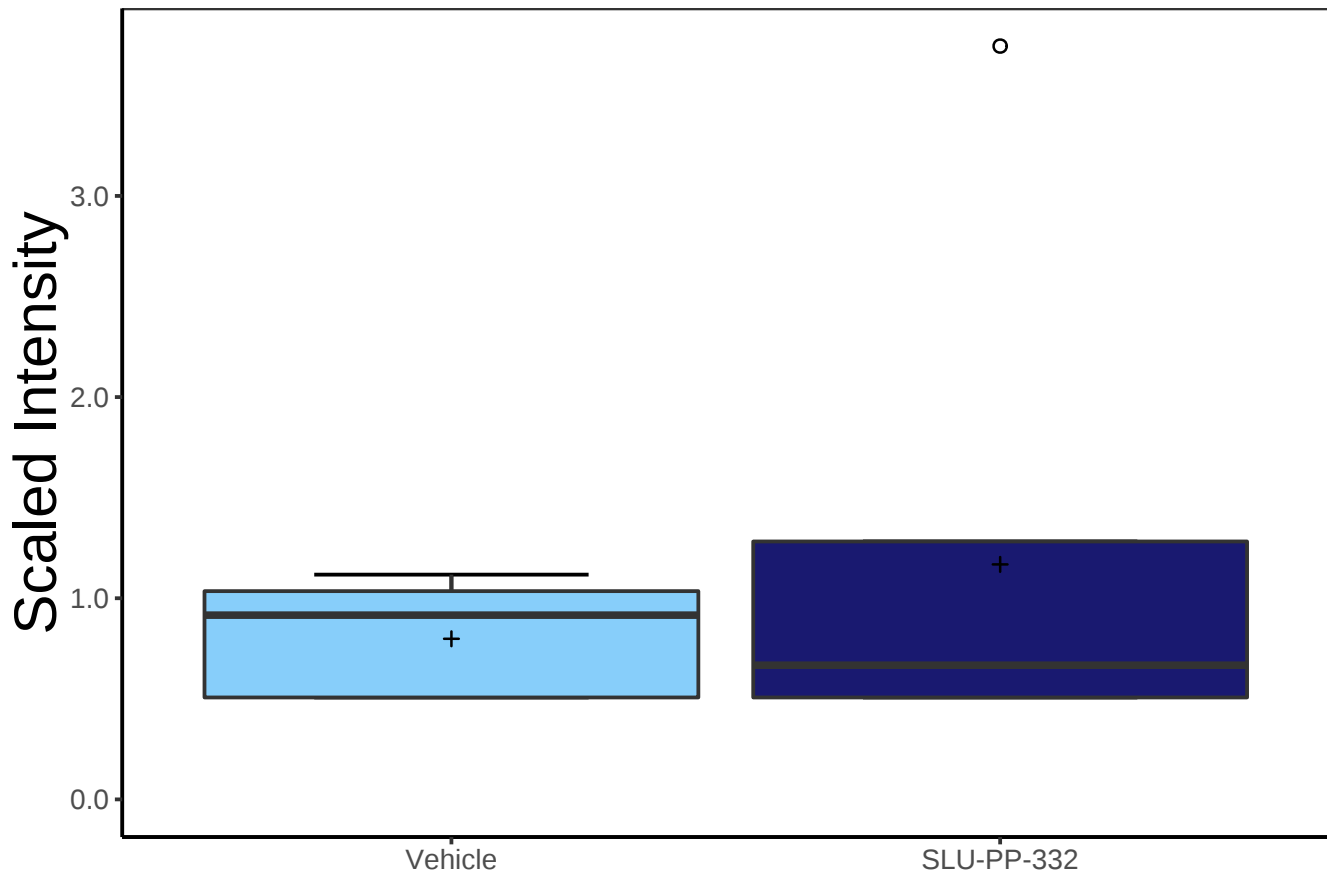
3-formylindole



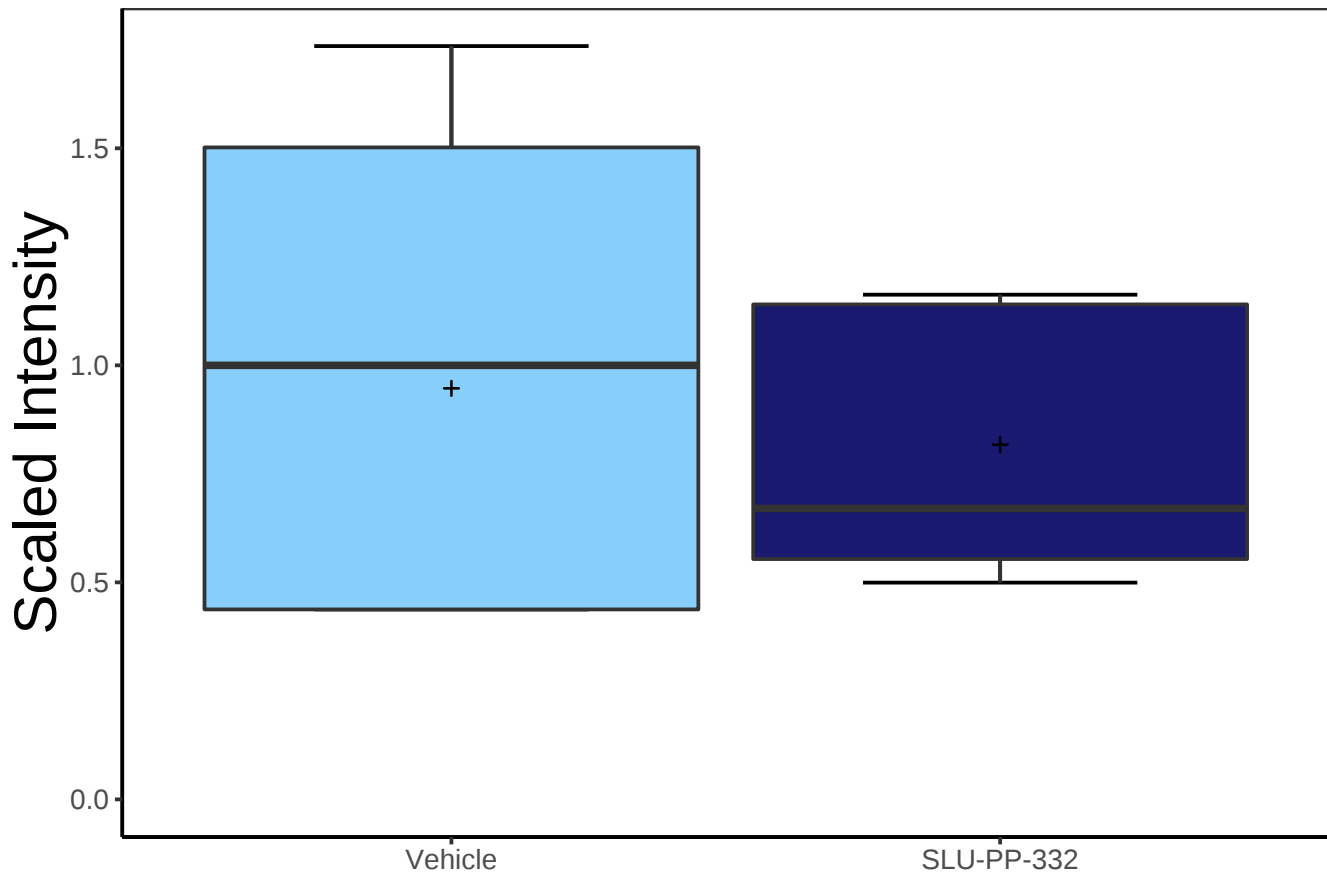
betonidine



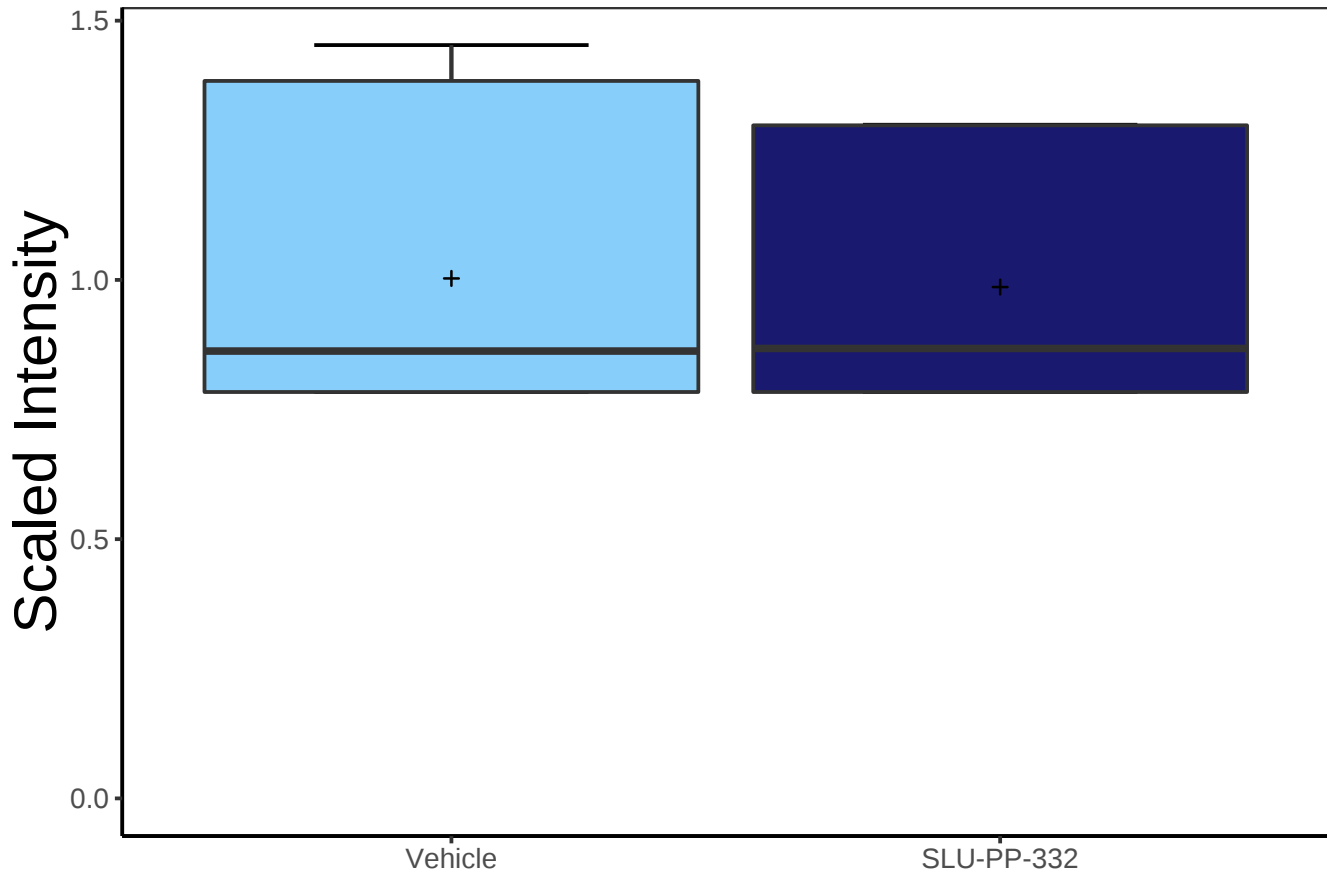
gluconate



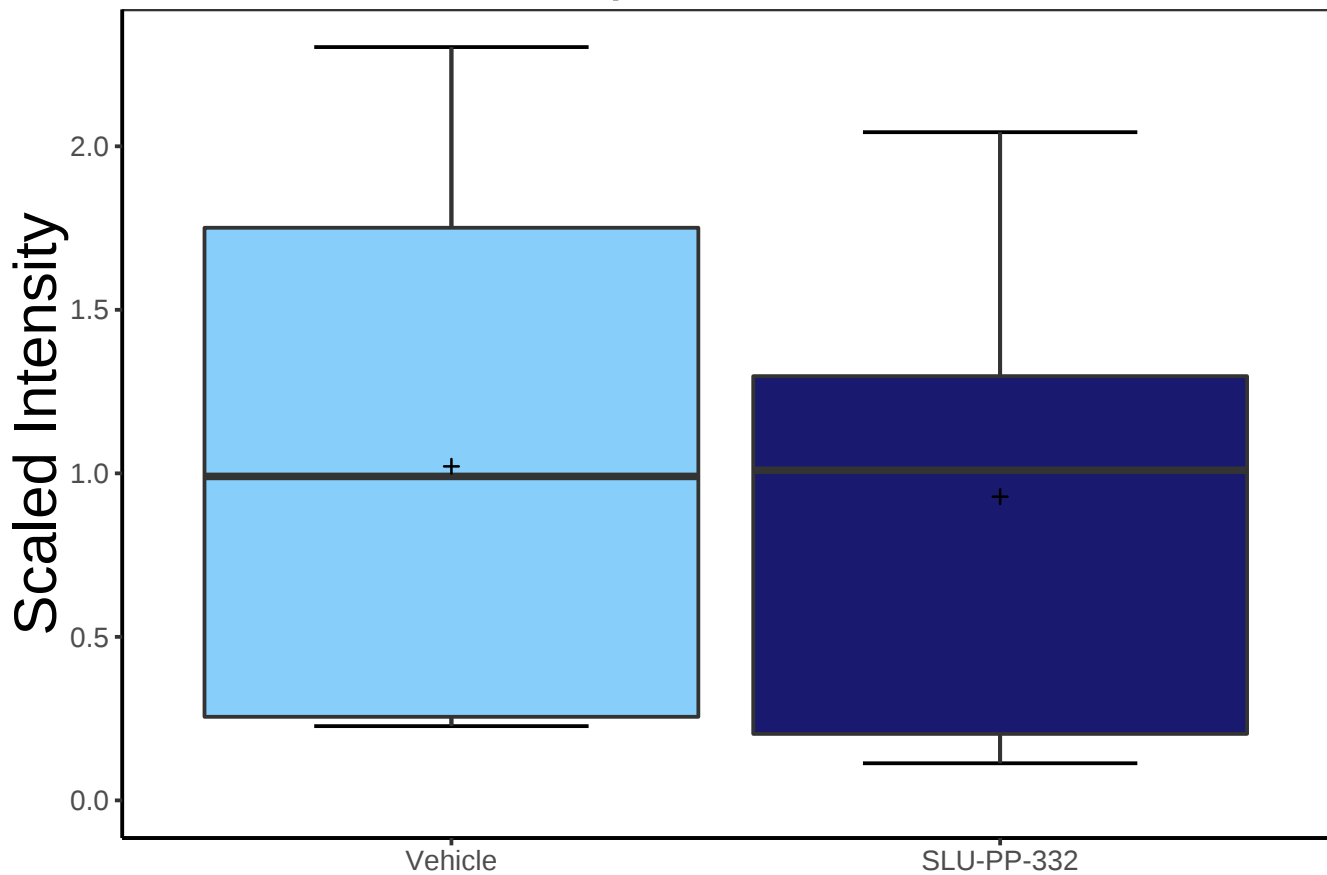
daidzein



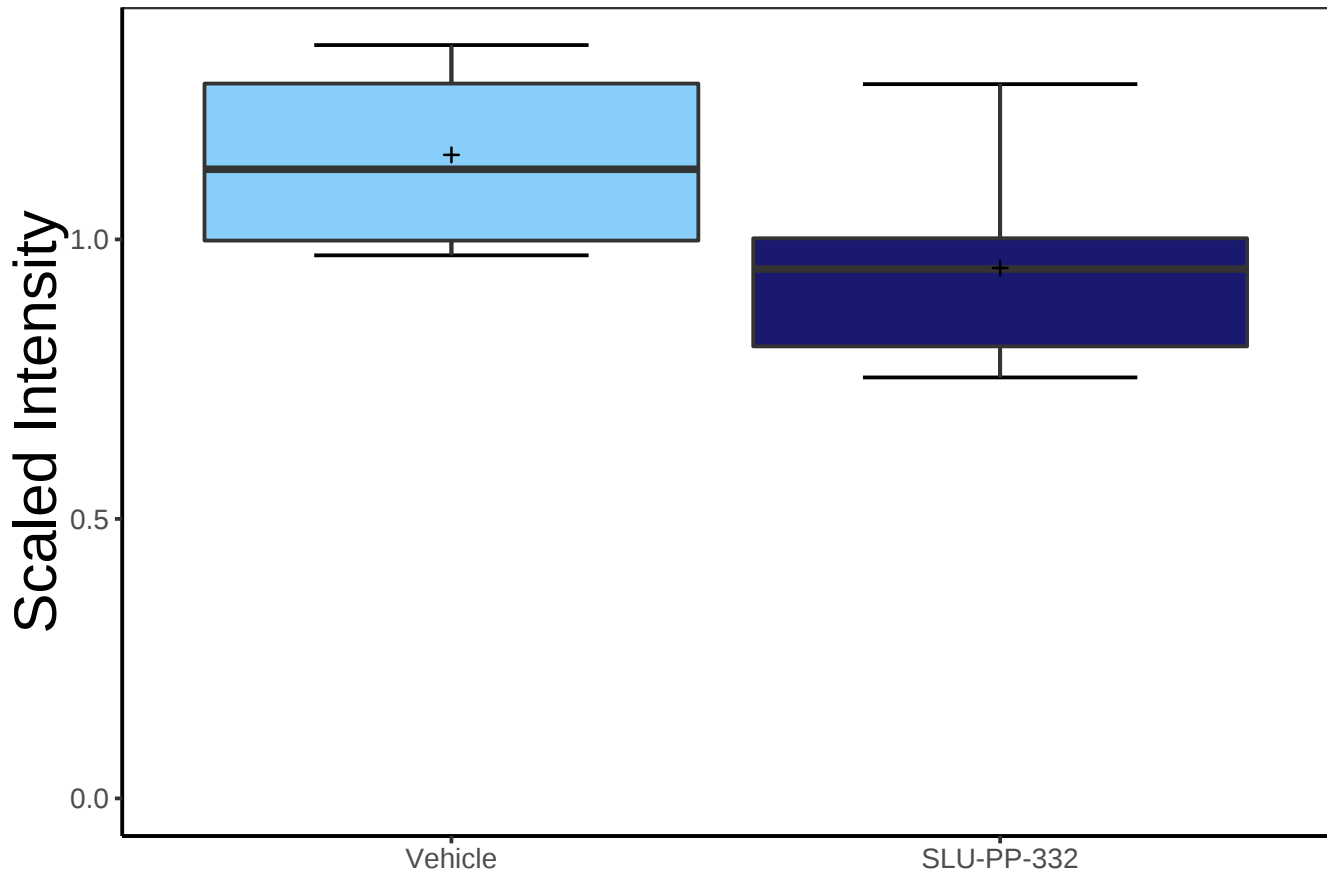
genistein sulfate*



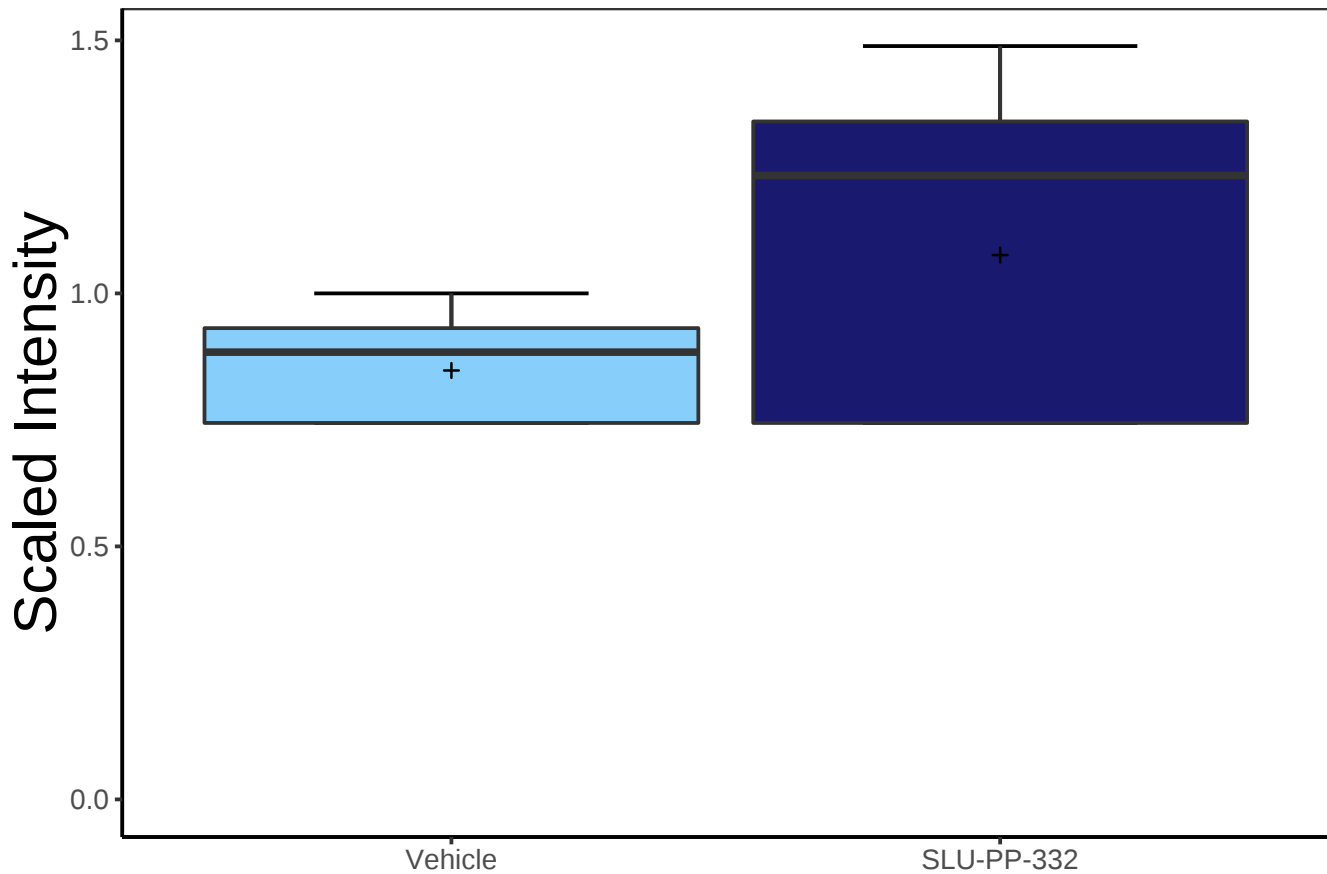
equol sulfate



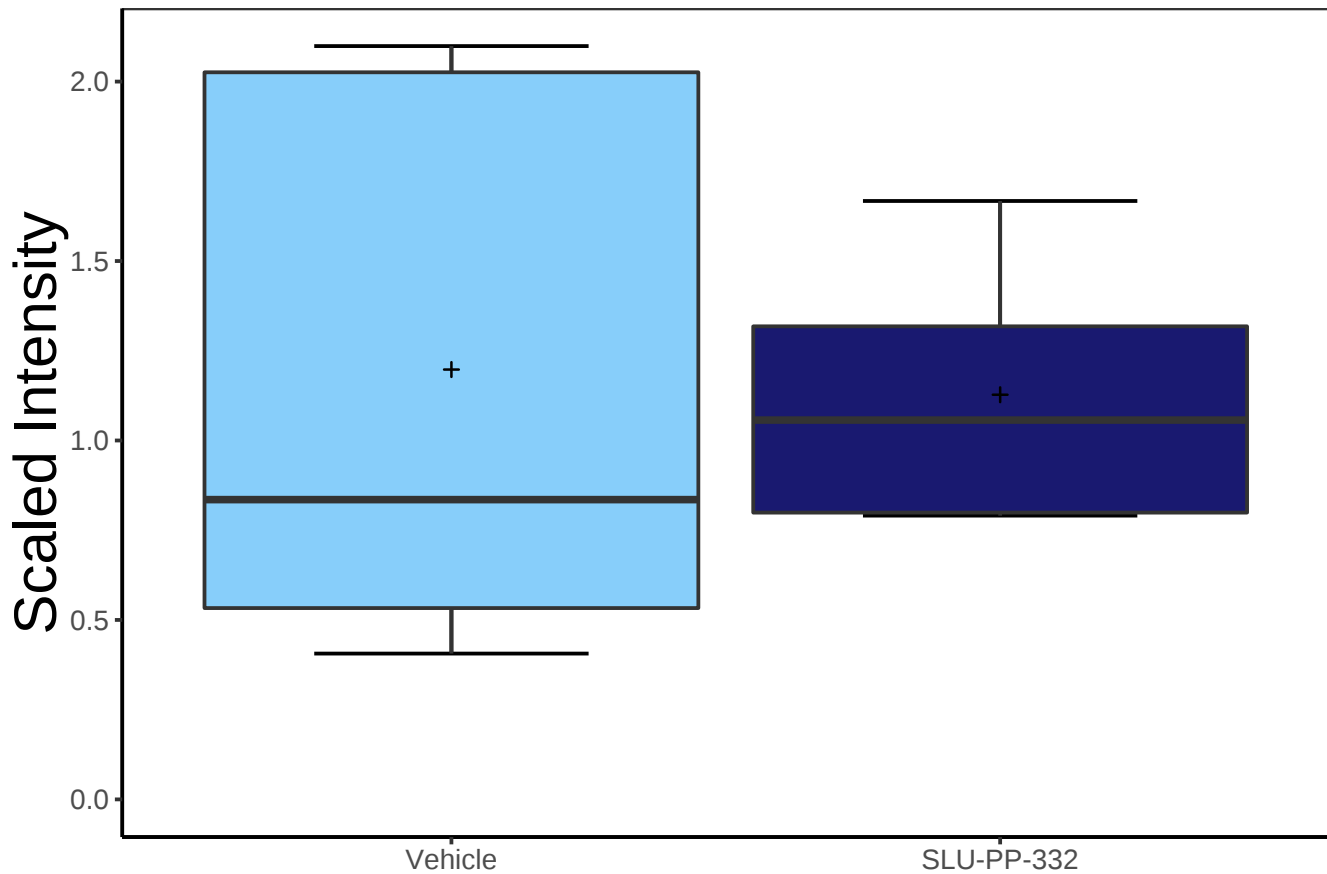
ergothioneine



erythritol

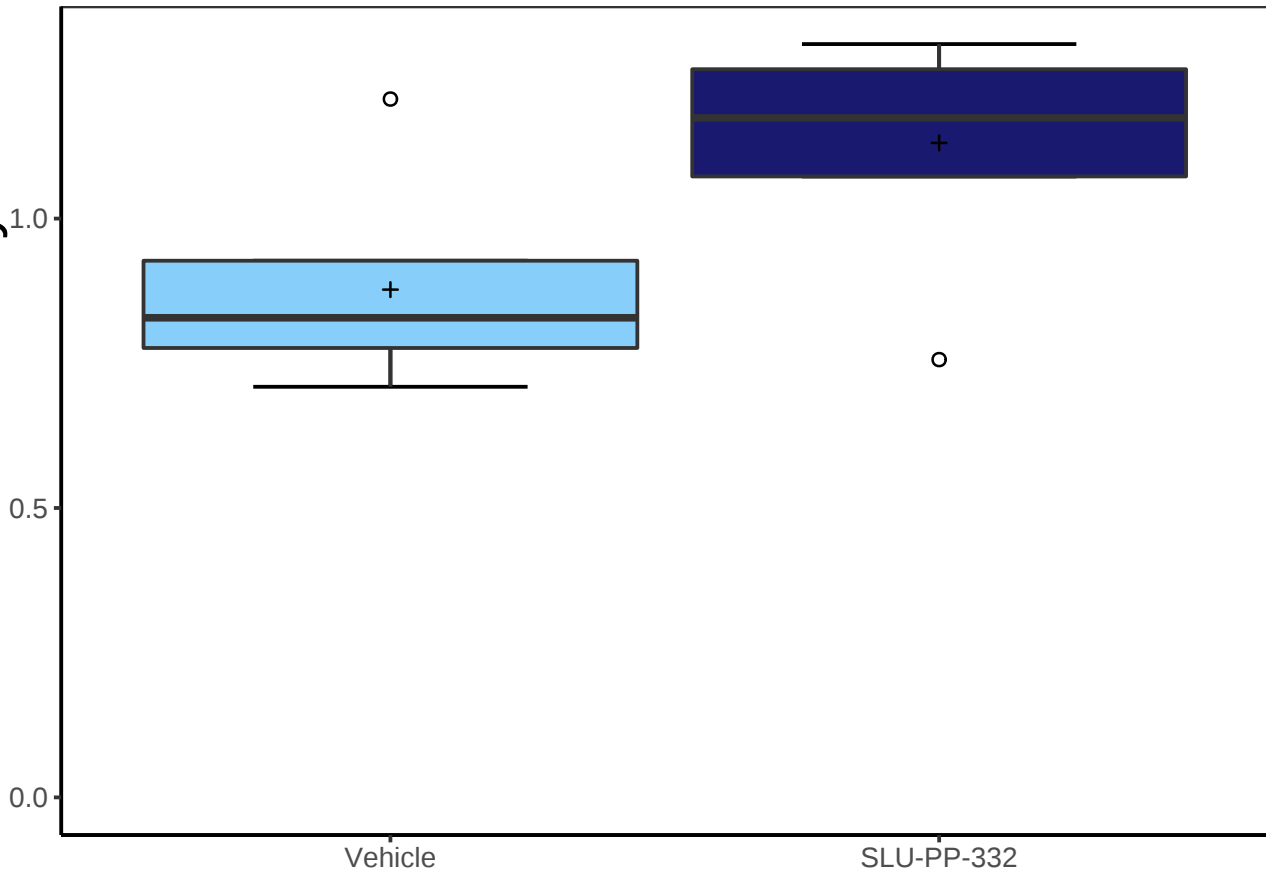


fagomine

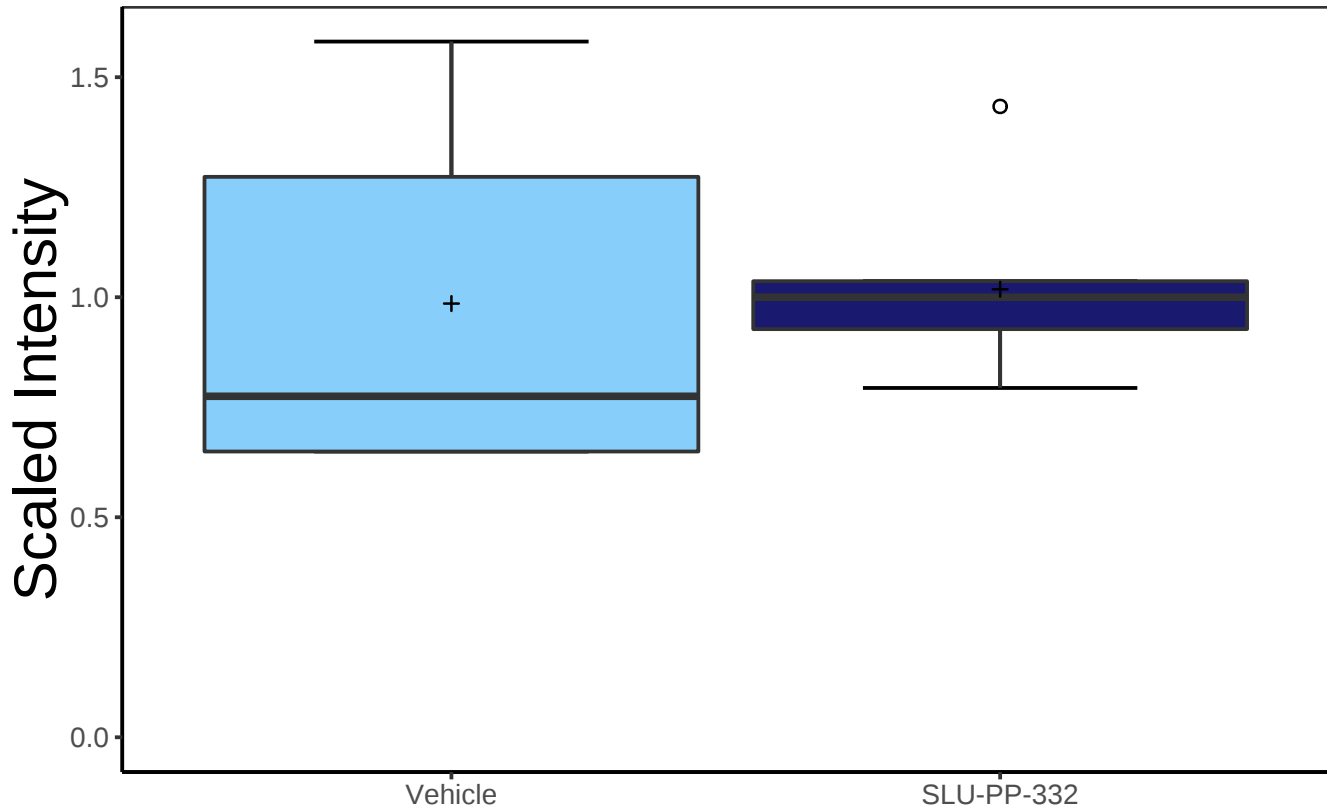


mannonate*

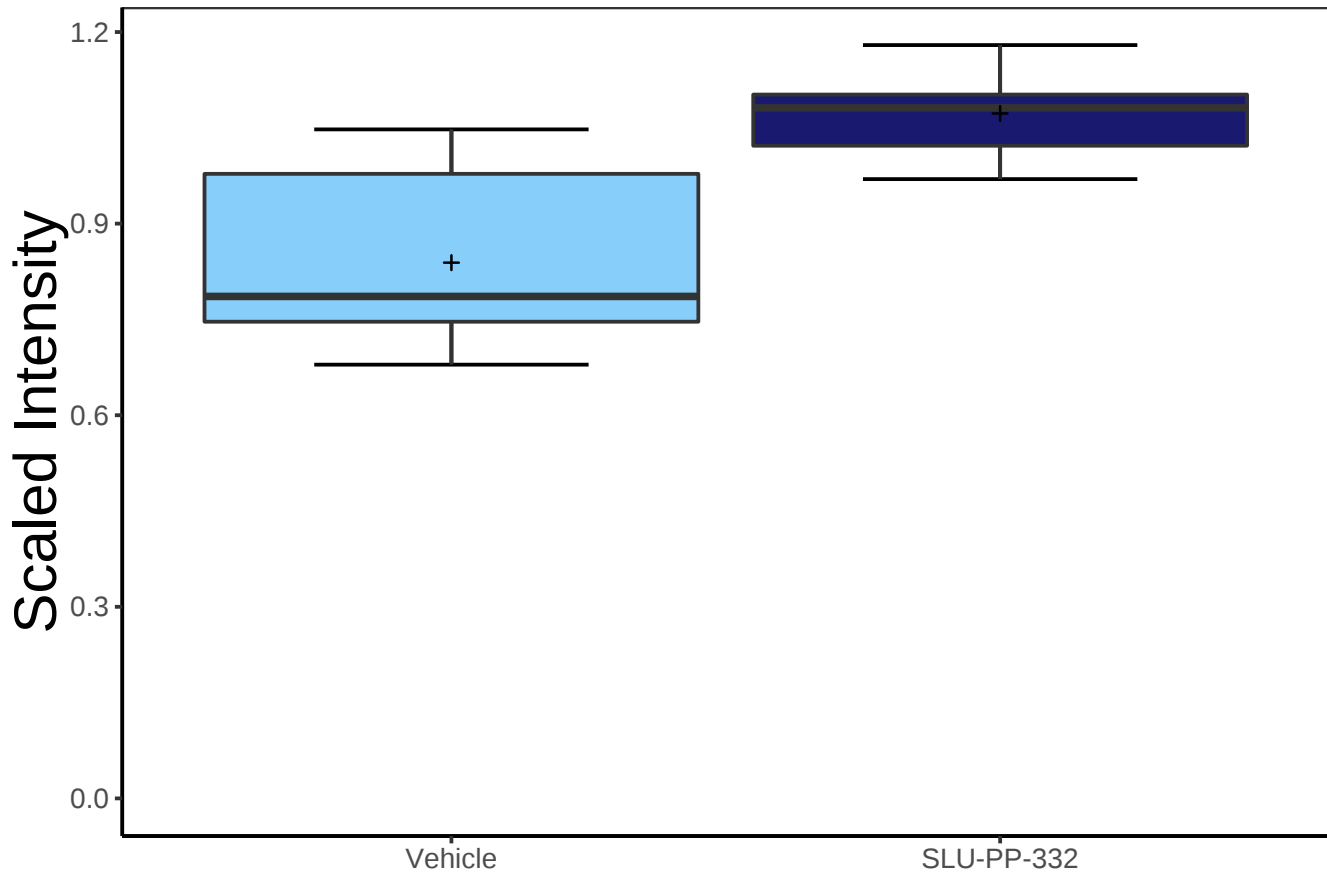
Scaled Intensity



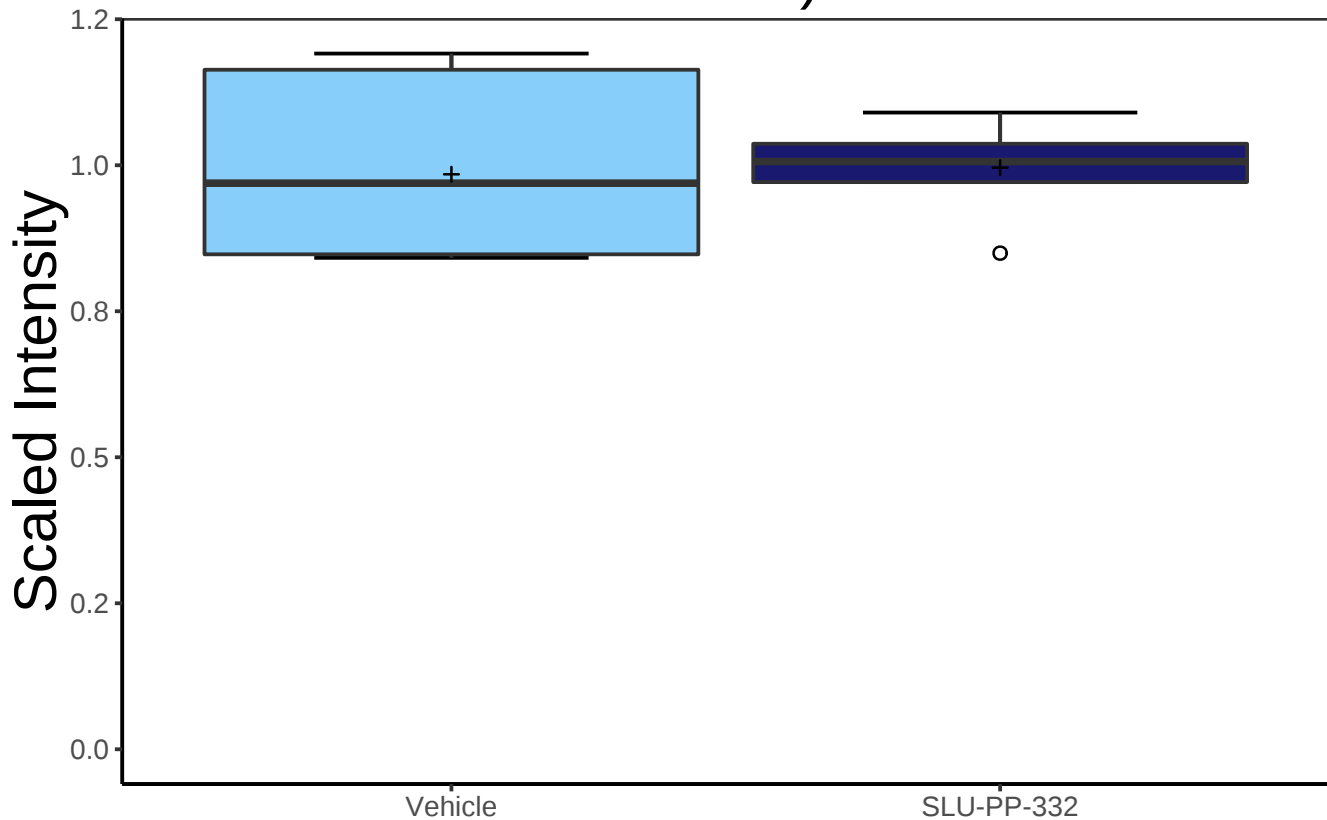
sulfate of piperine metabolite
C₁₈H₂₁NO₃ (1)*



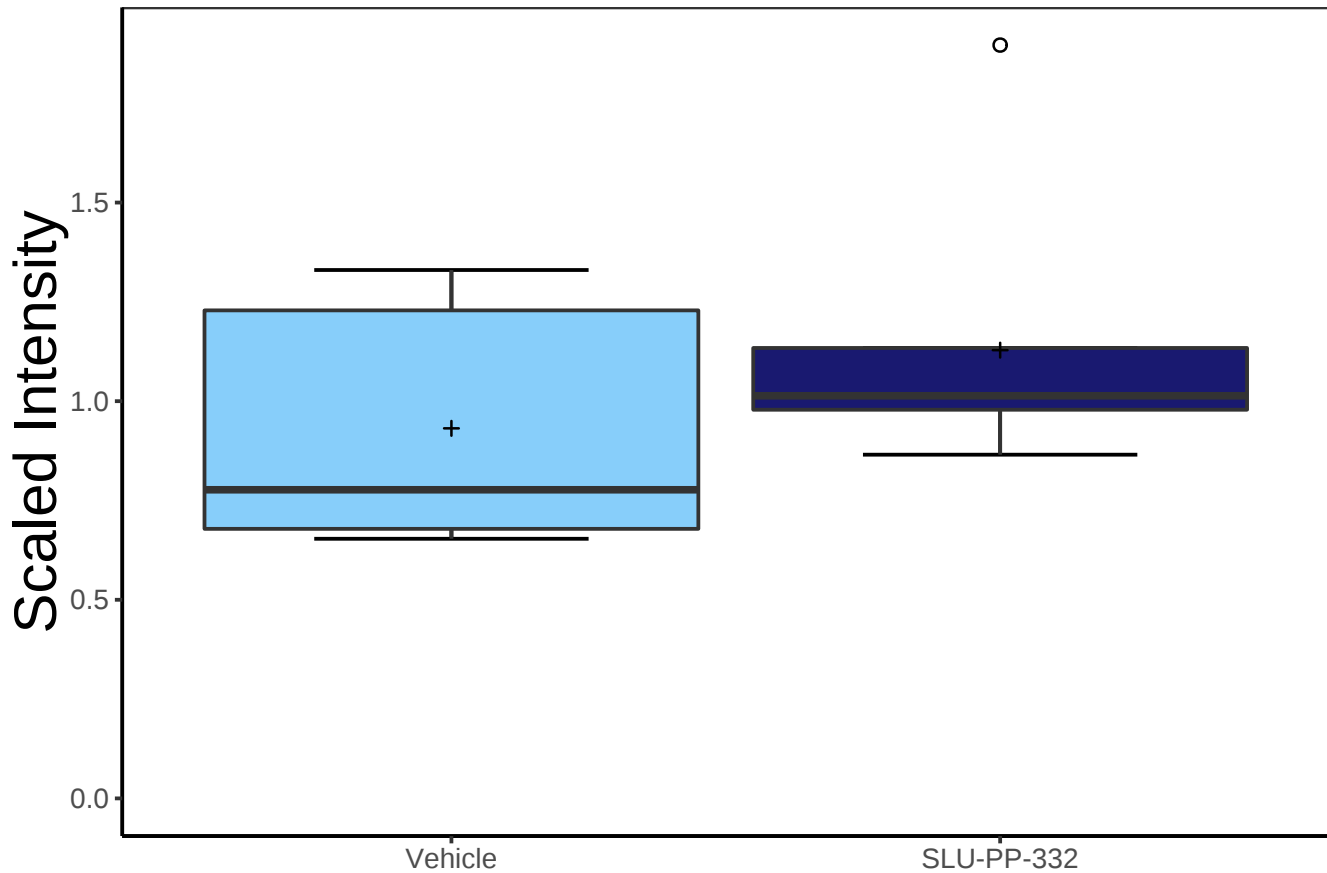
stachydrine



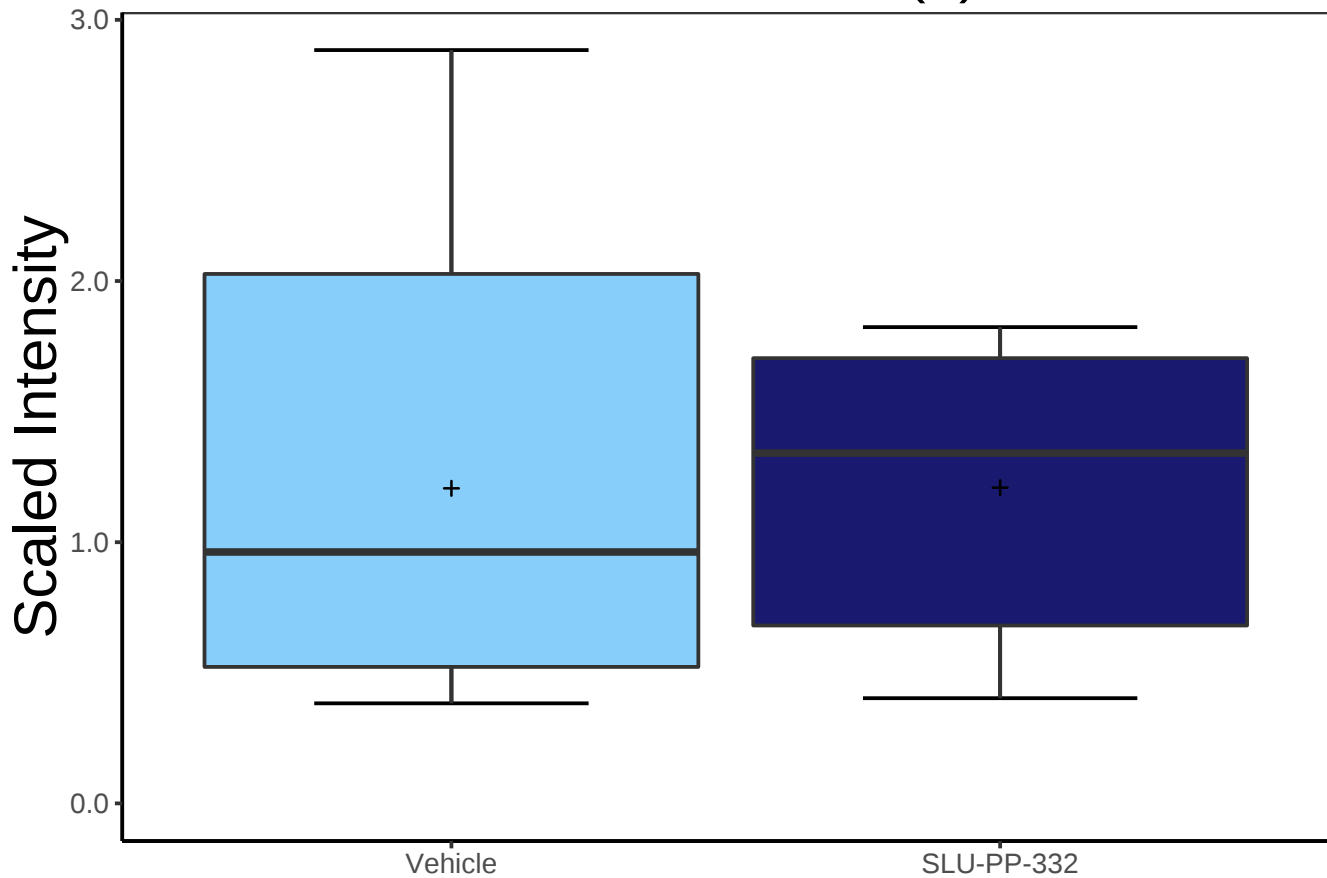
methyl glucopyranoside (alpha + beta)



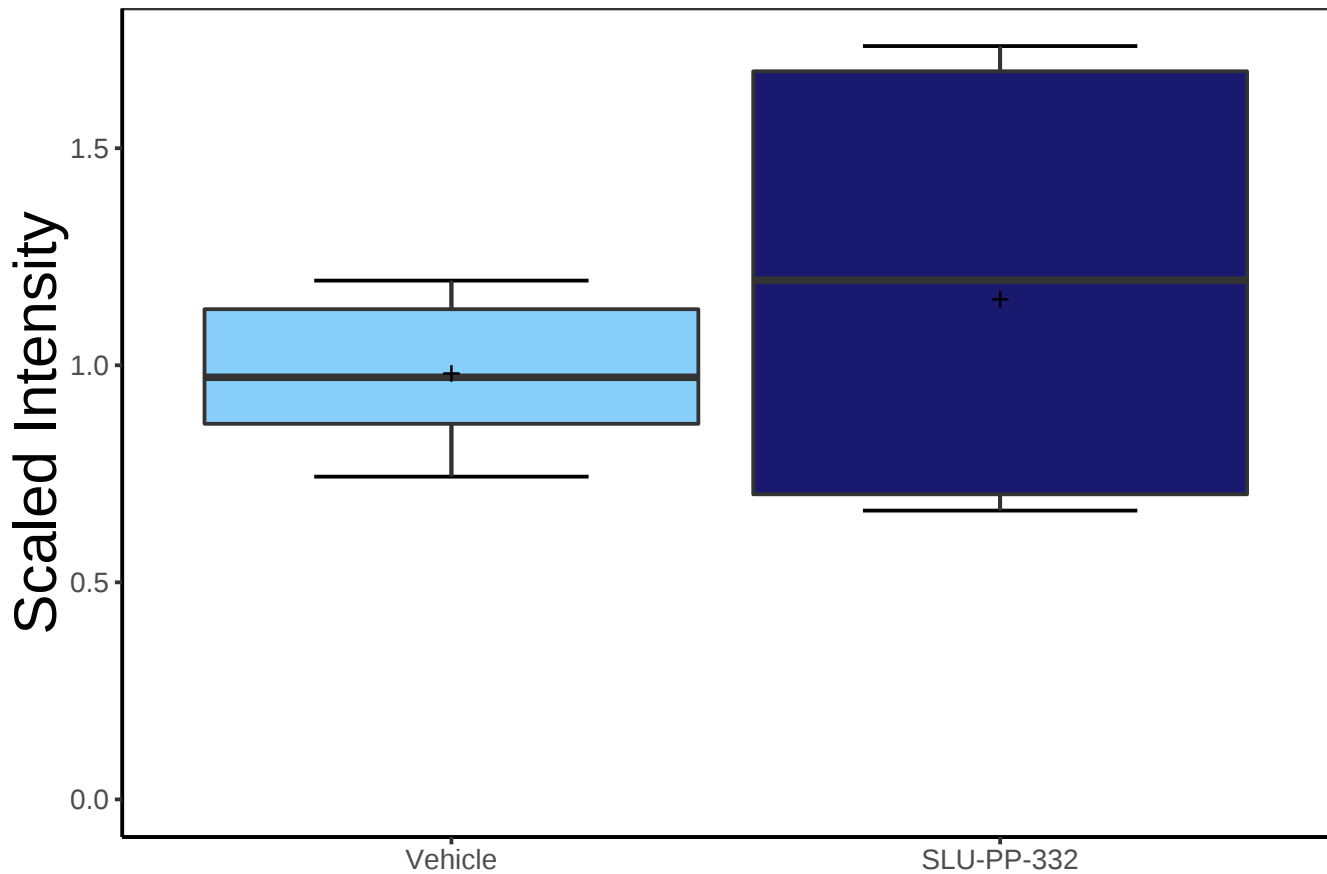
pyrraline



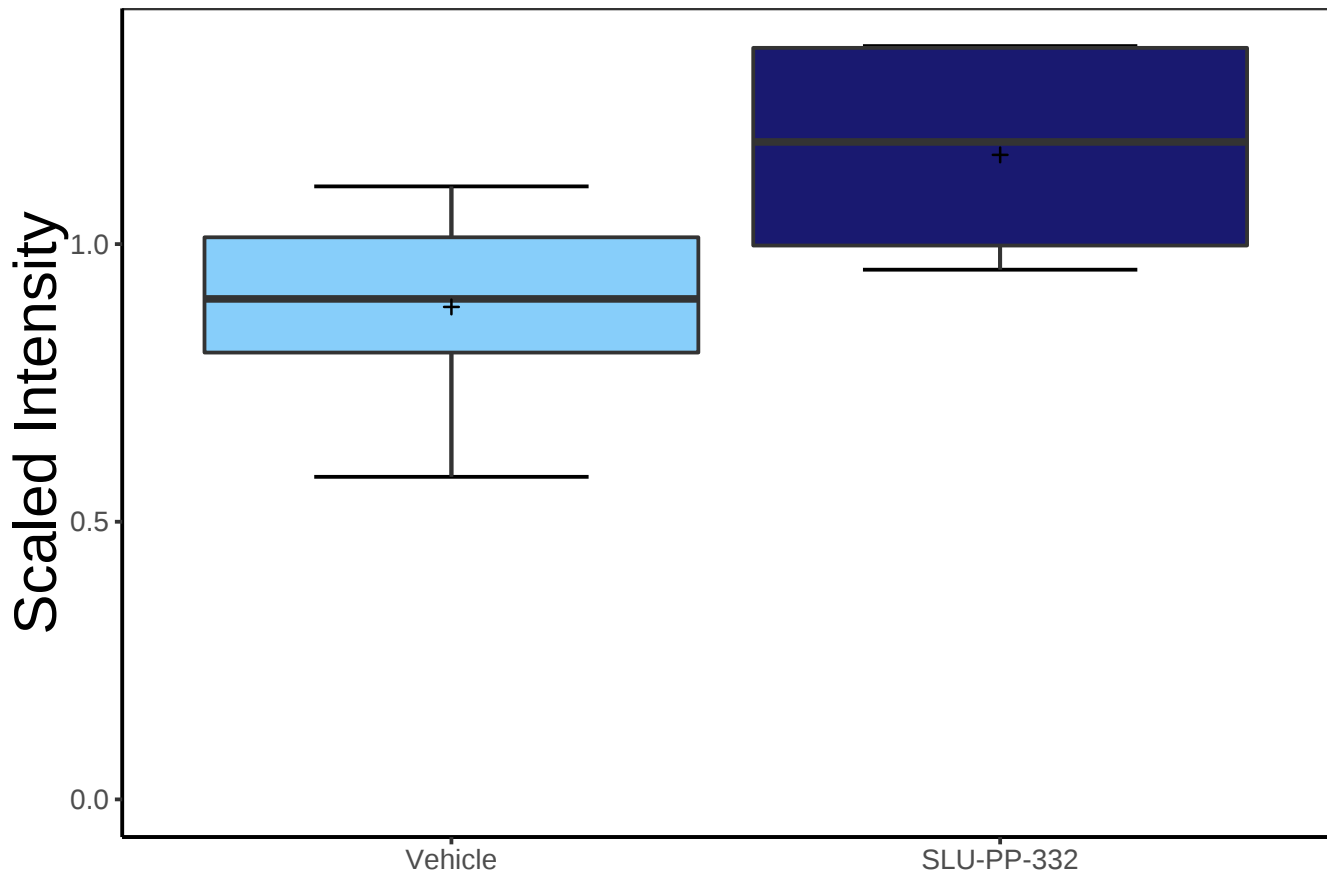
daidzein sulfate (2)



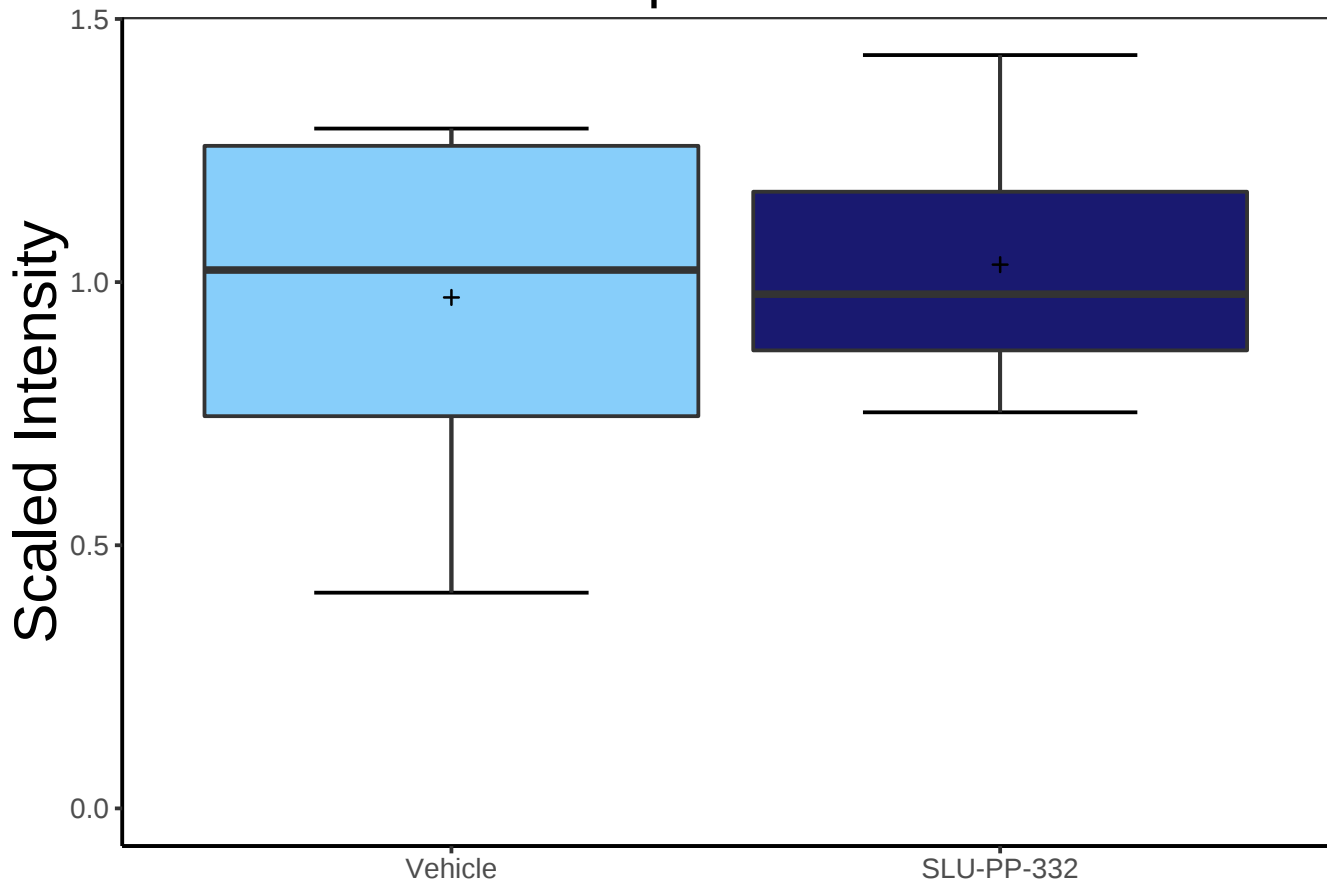
tartronate (hydroxymalonate)



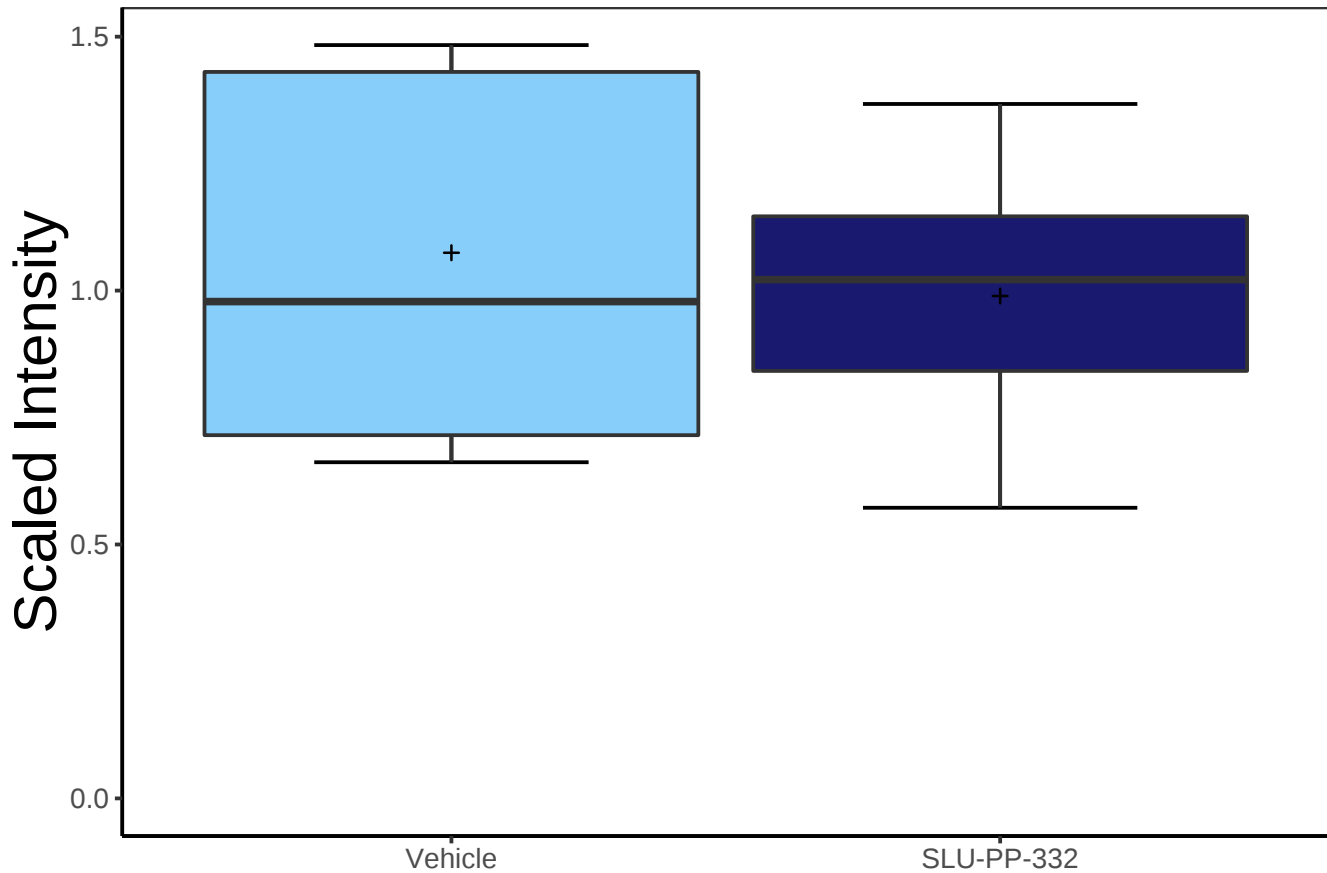
ethyl beta-glucopyranoside



2-aminophenol sulfate

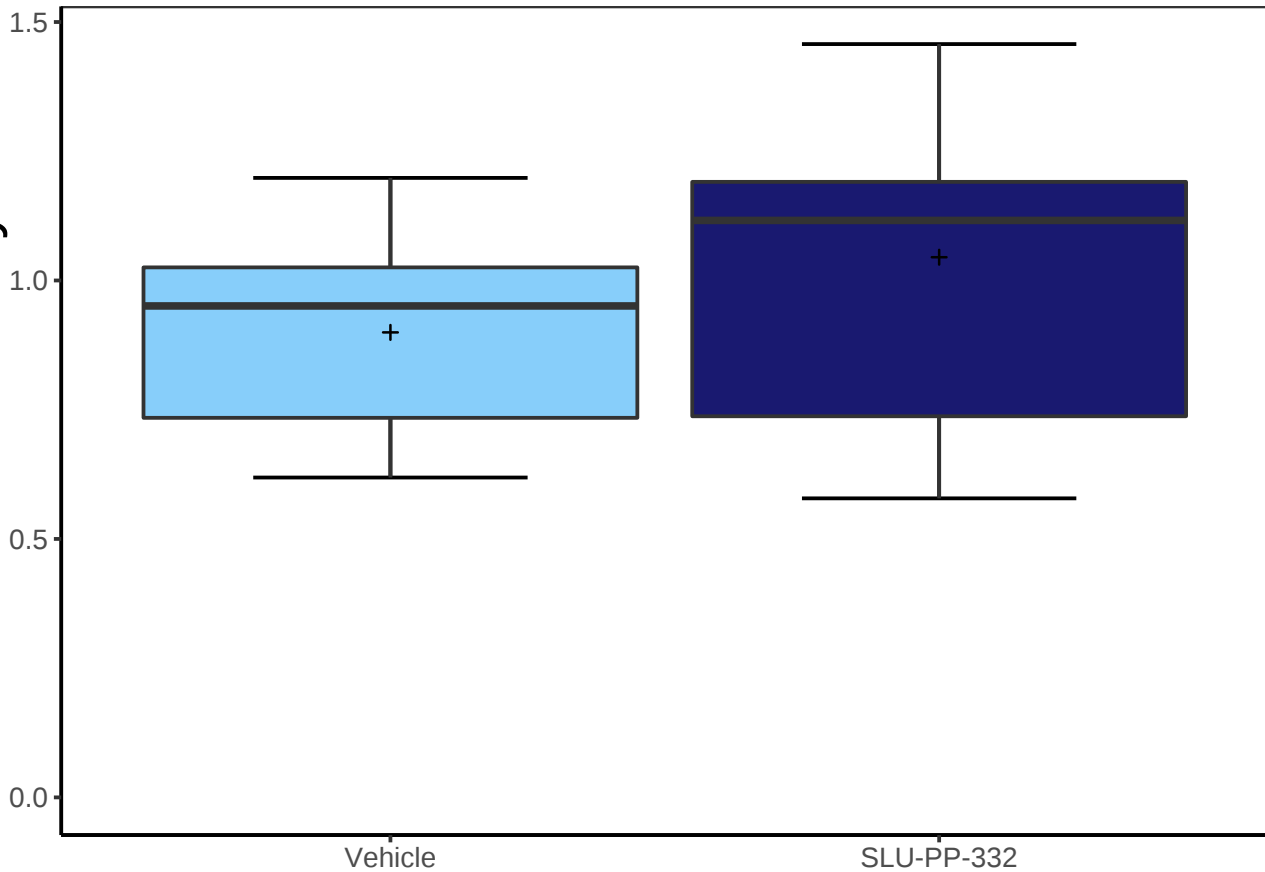


2,6-dihydroxybenzoic acid

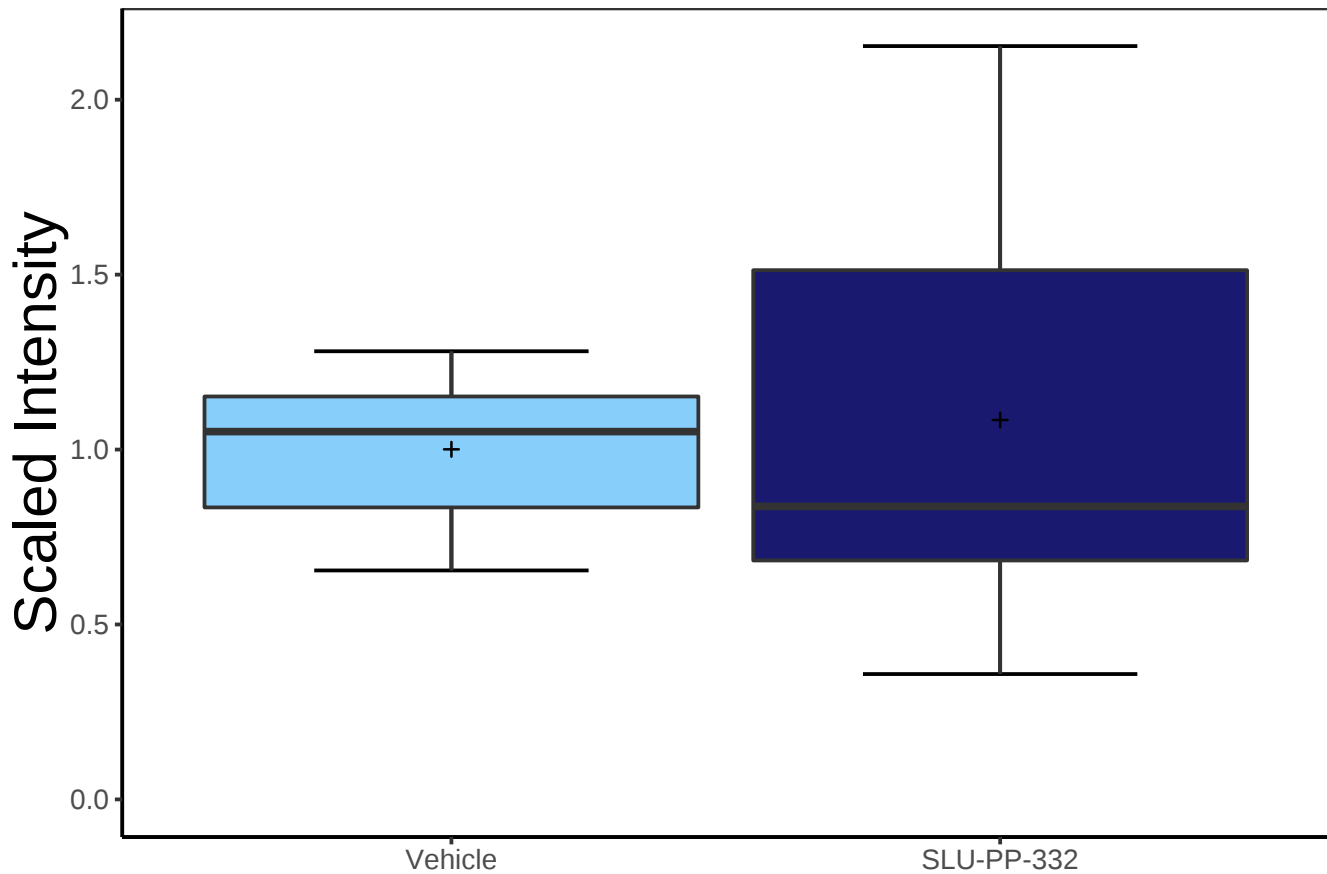


sulfate*

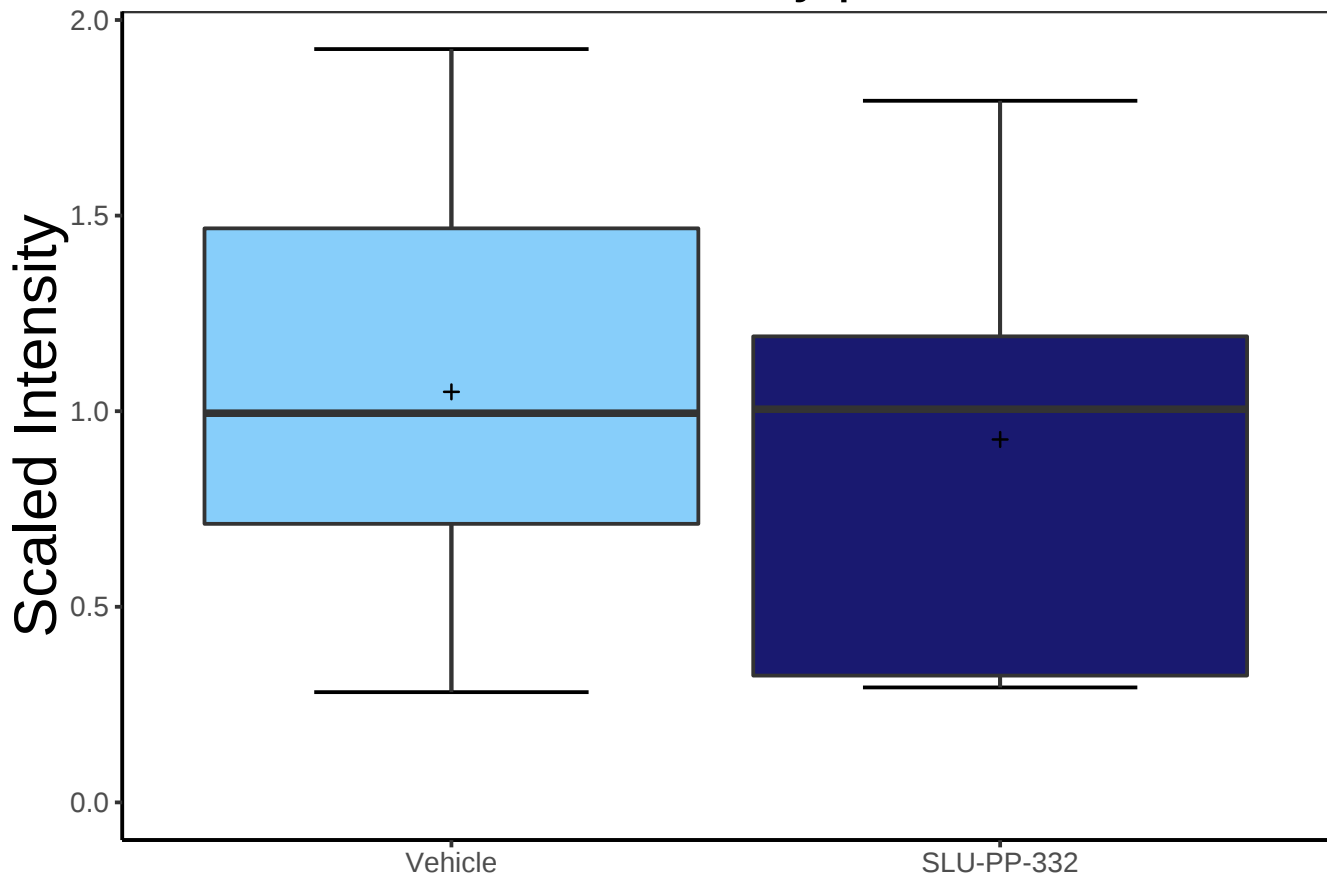
Scaled Intensity



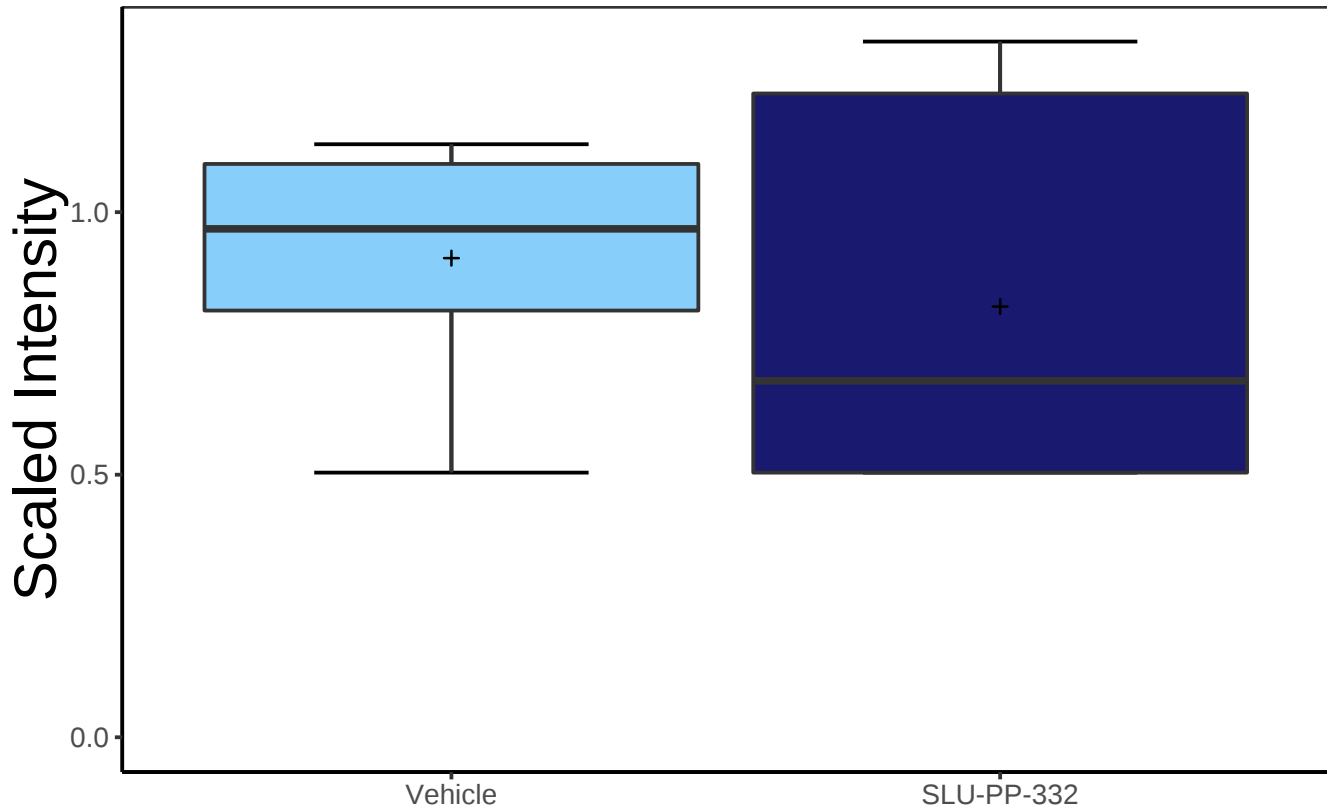
dimethyl sulfoxe



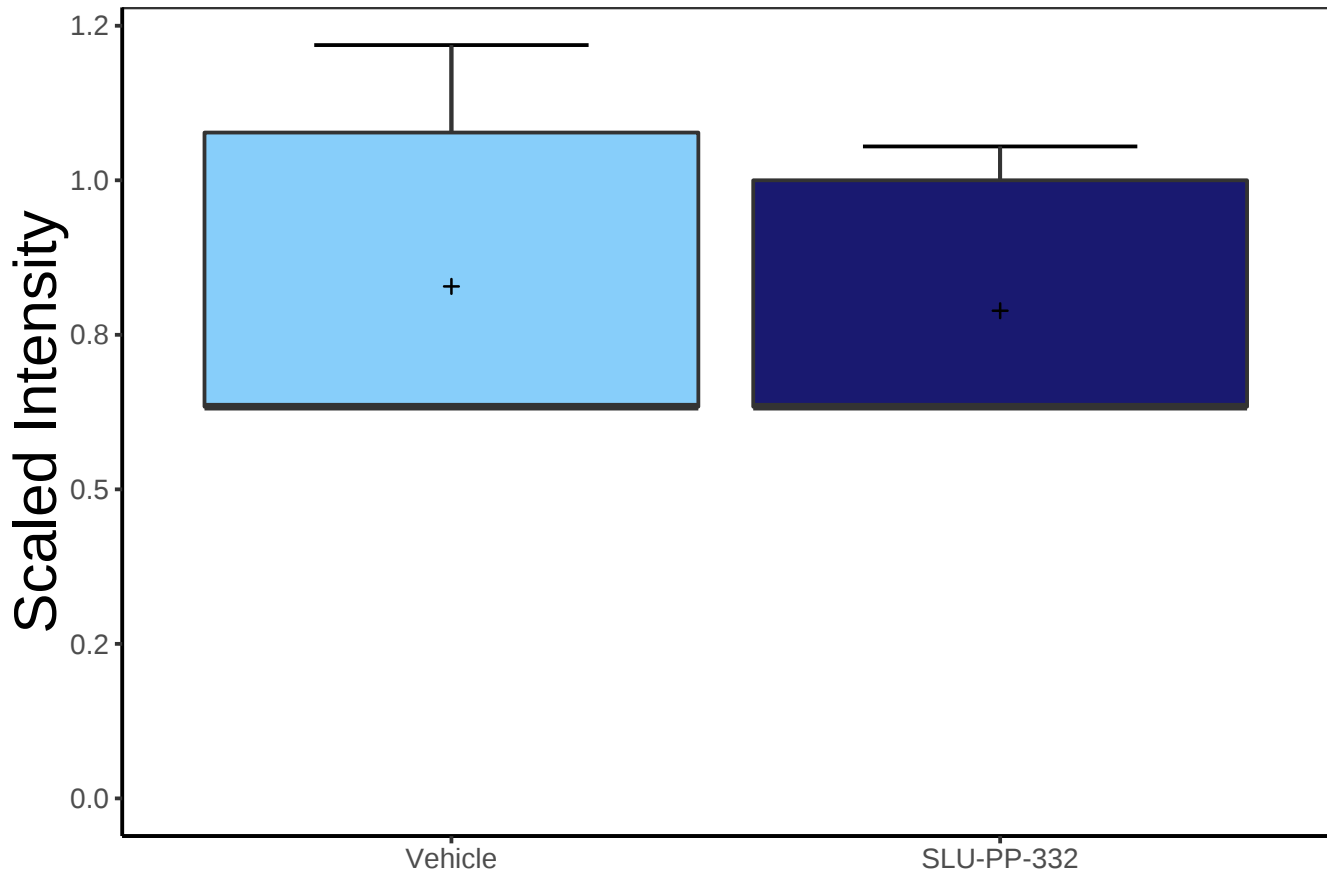
2,4-di-tert-butylphenol



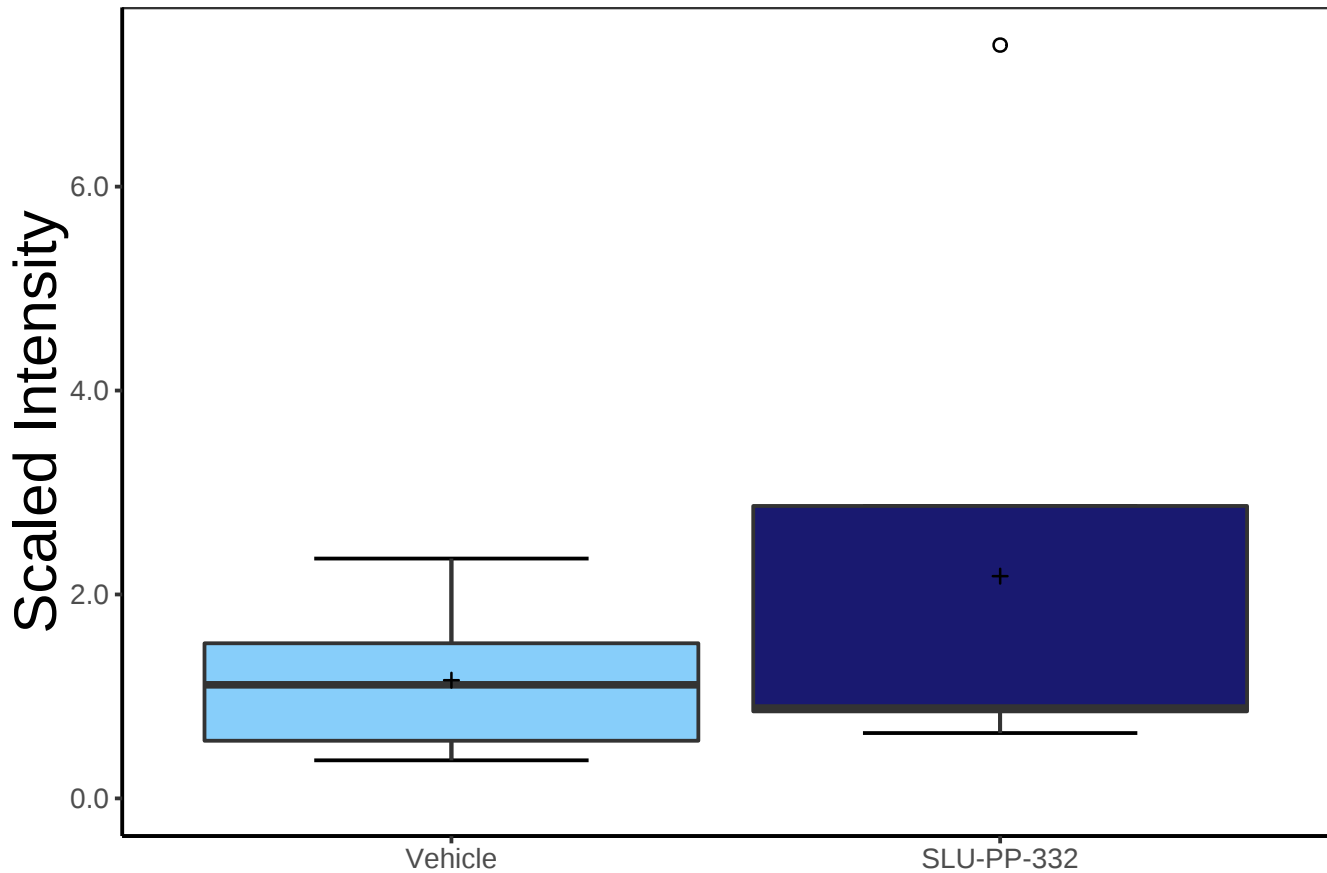
perfluorooctanesulfonate (PFOS)



3-hydroxypyridine sulfate

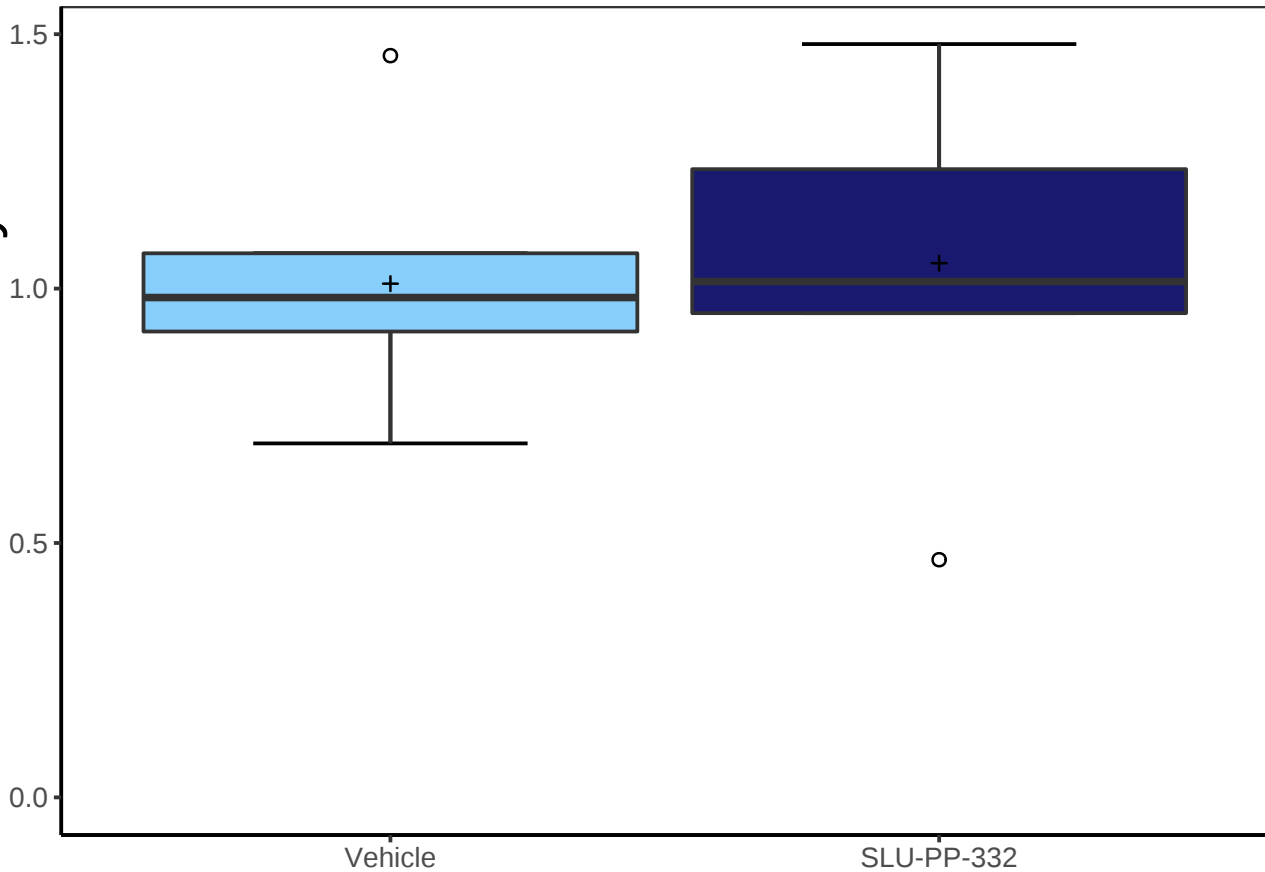


thioproline



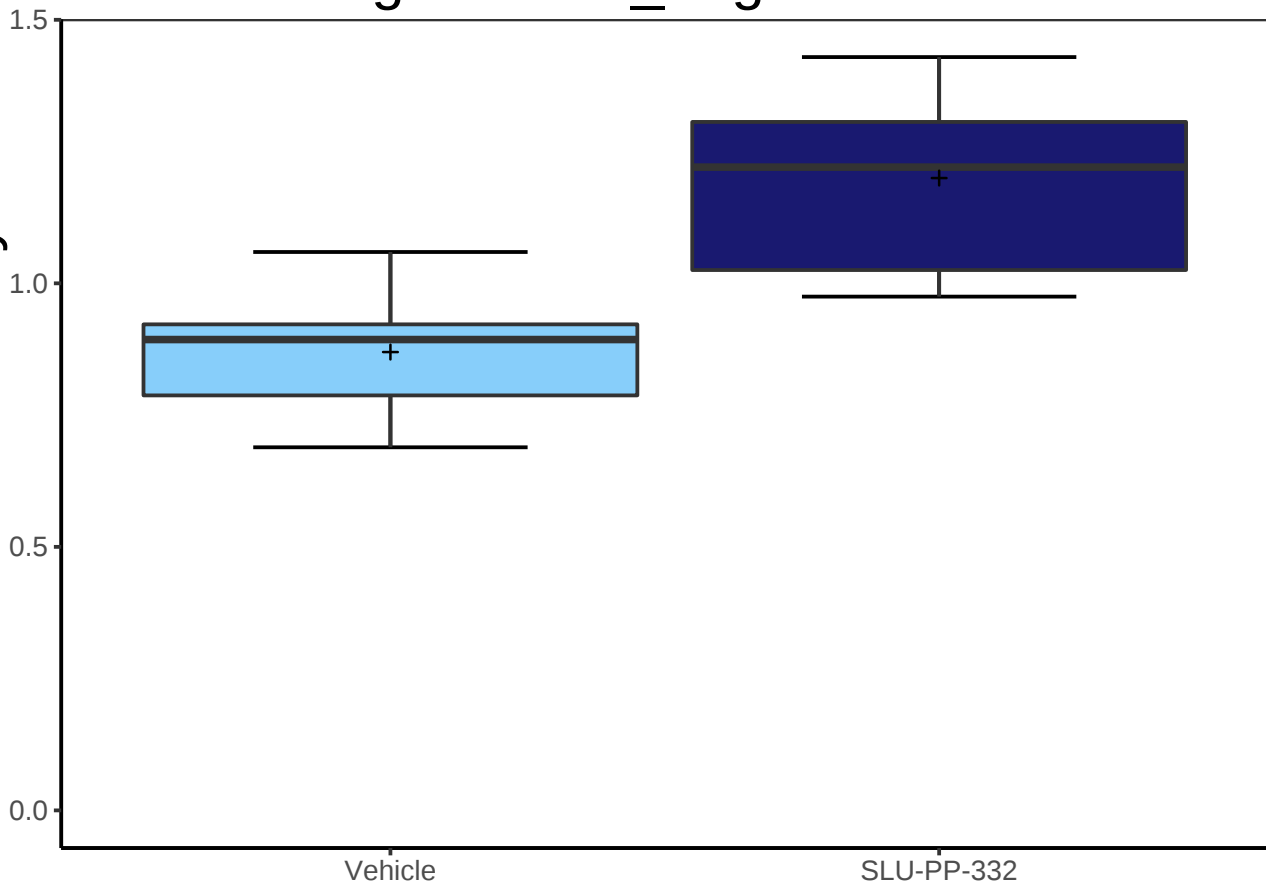
pentose acid*

Scaled Intensity

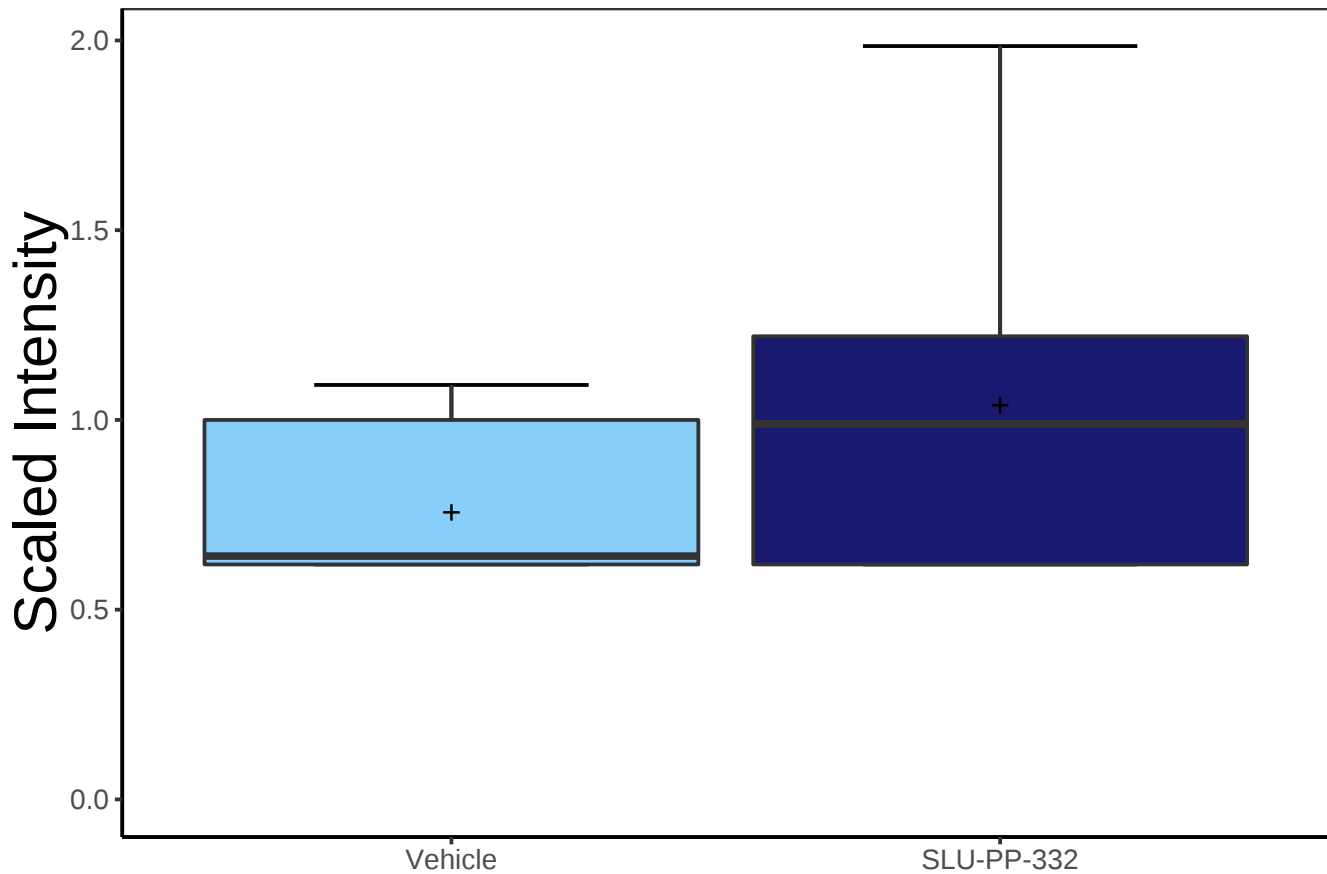


glutamine_degradant*

Scaled Intensity

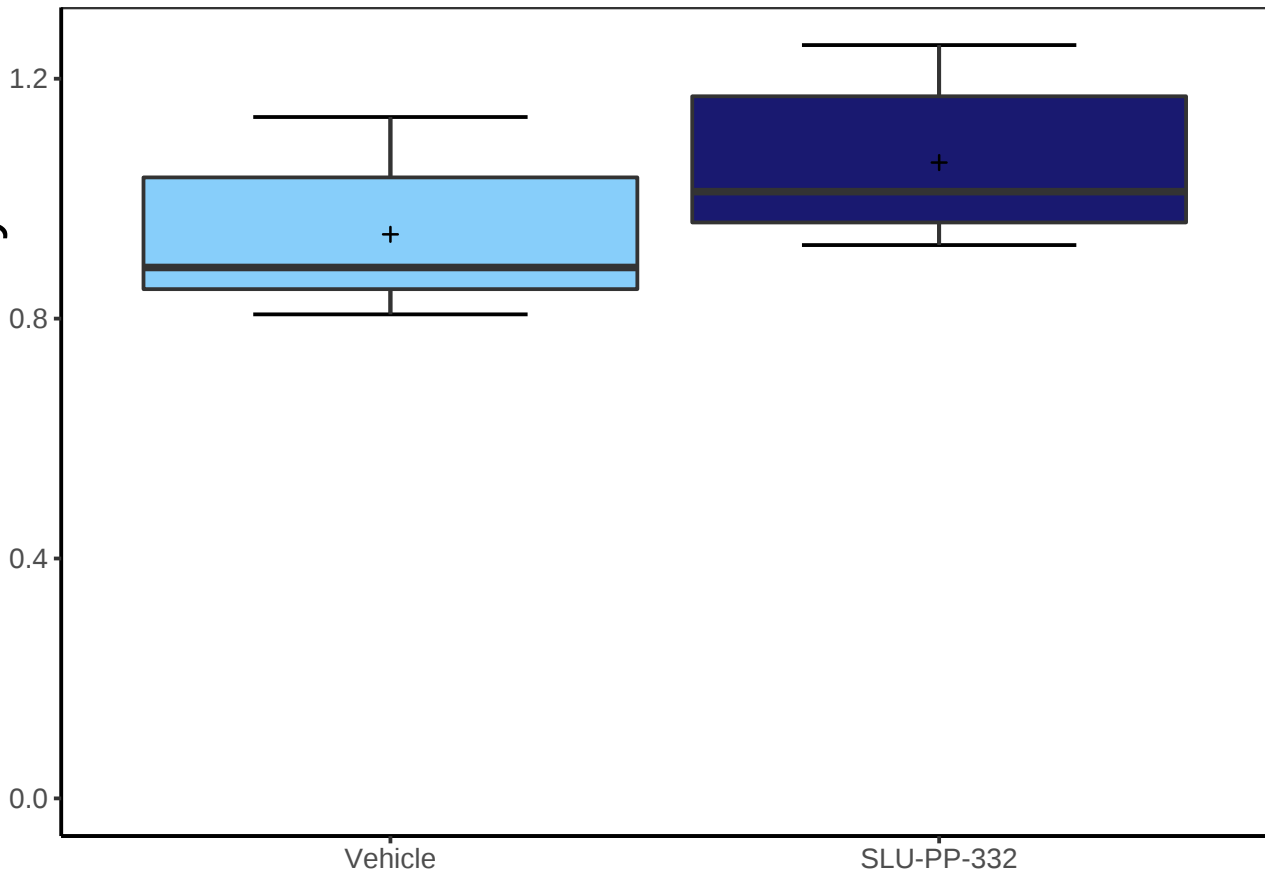


X-10445



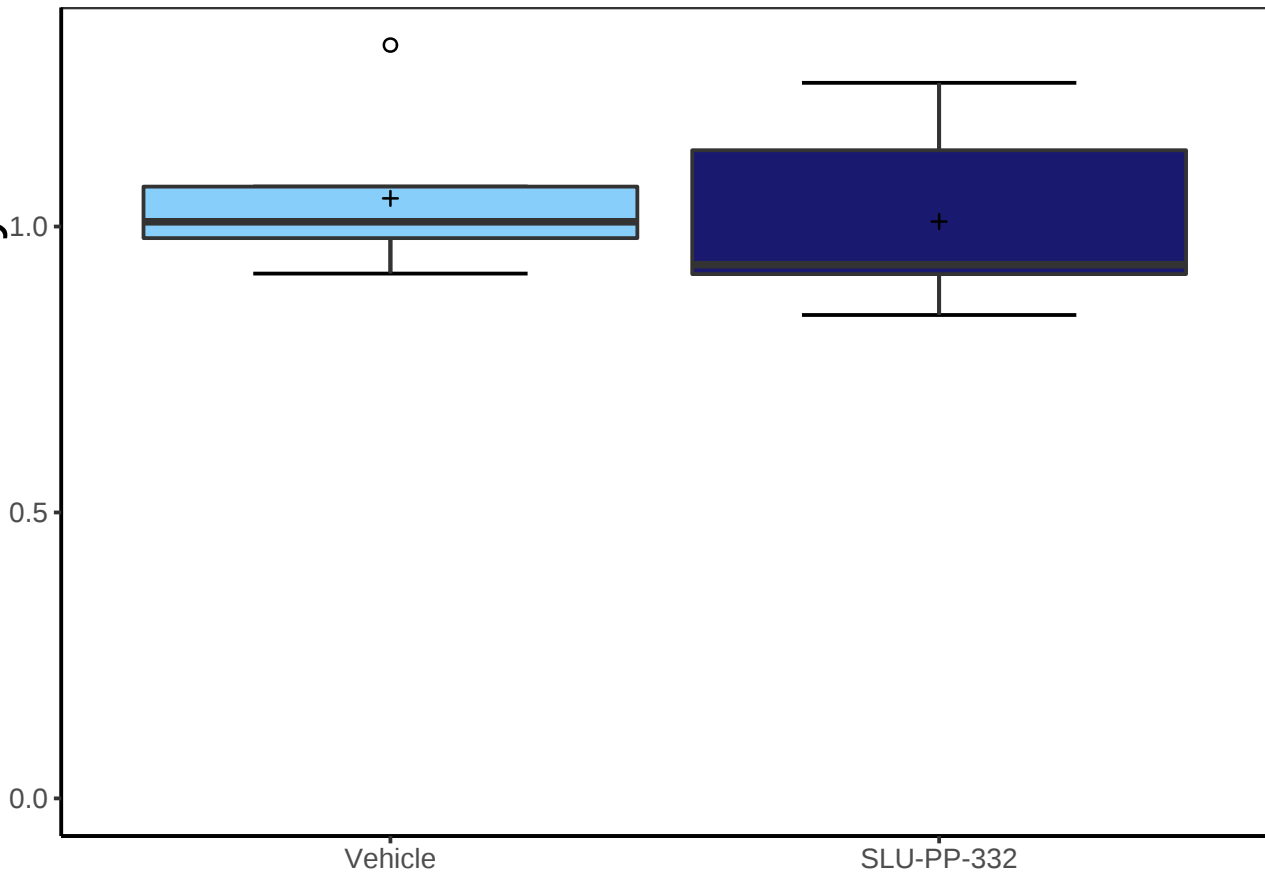
X-10457

Scaled Intensity

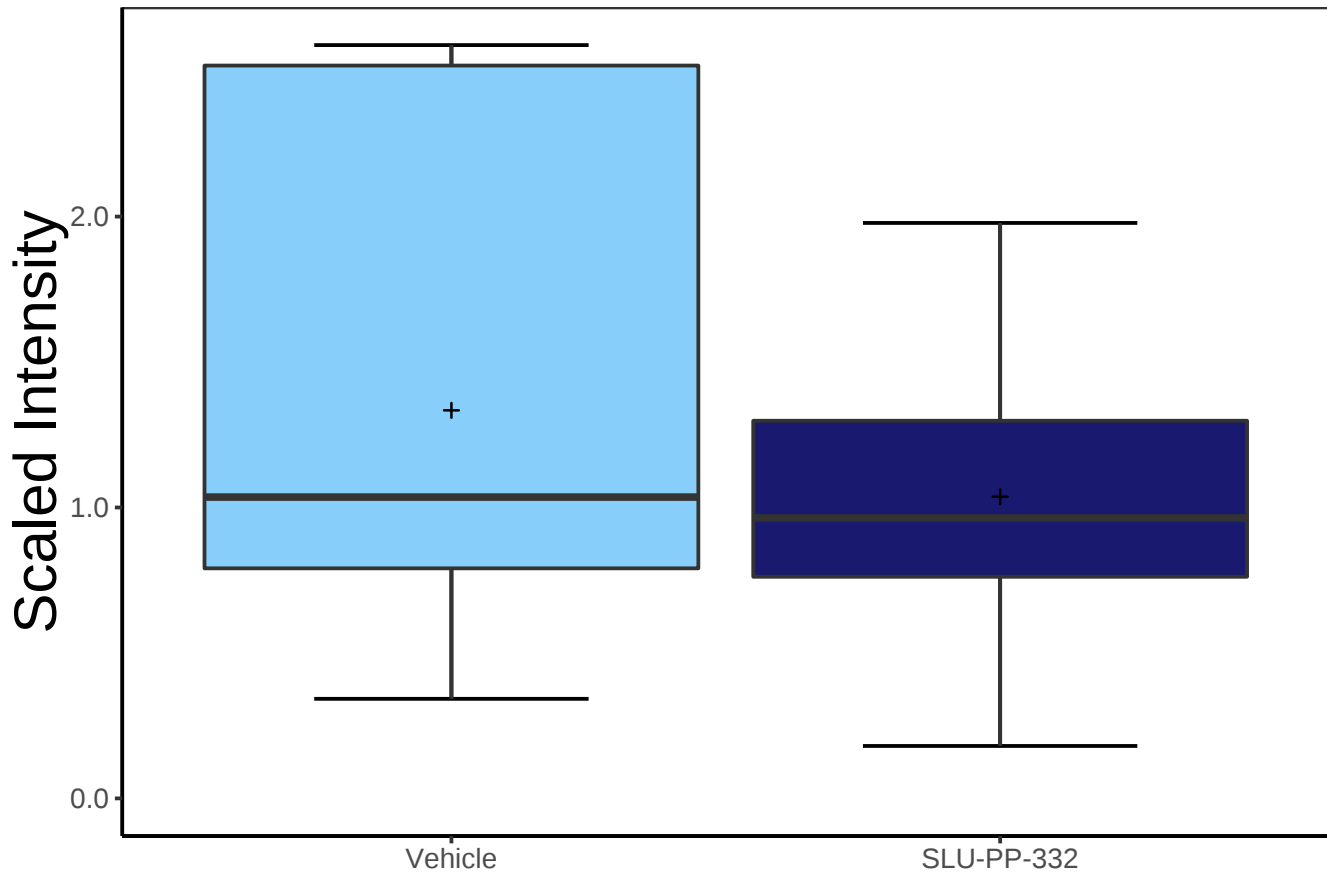


X-11381

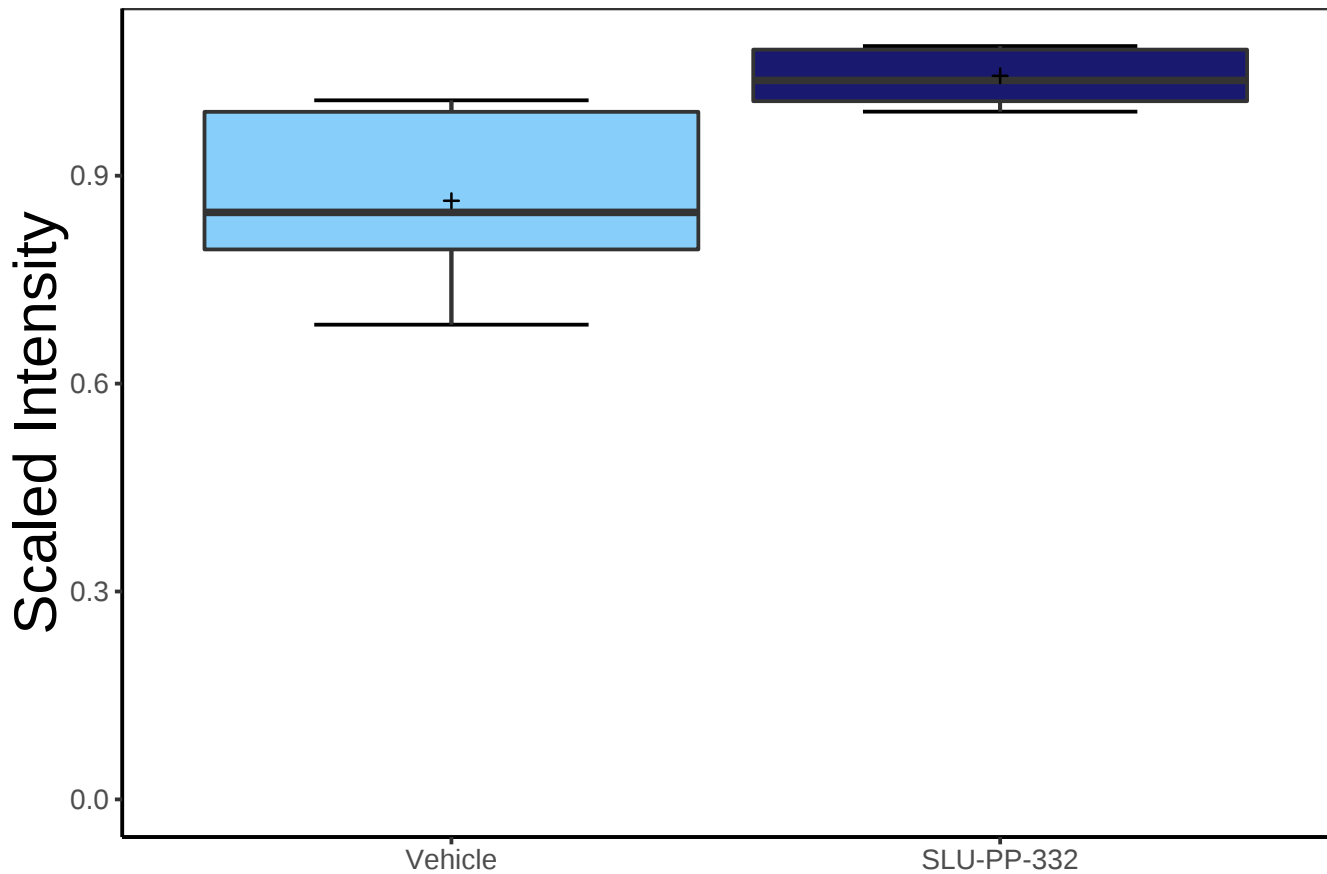
Scaled Intensity



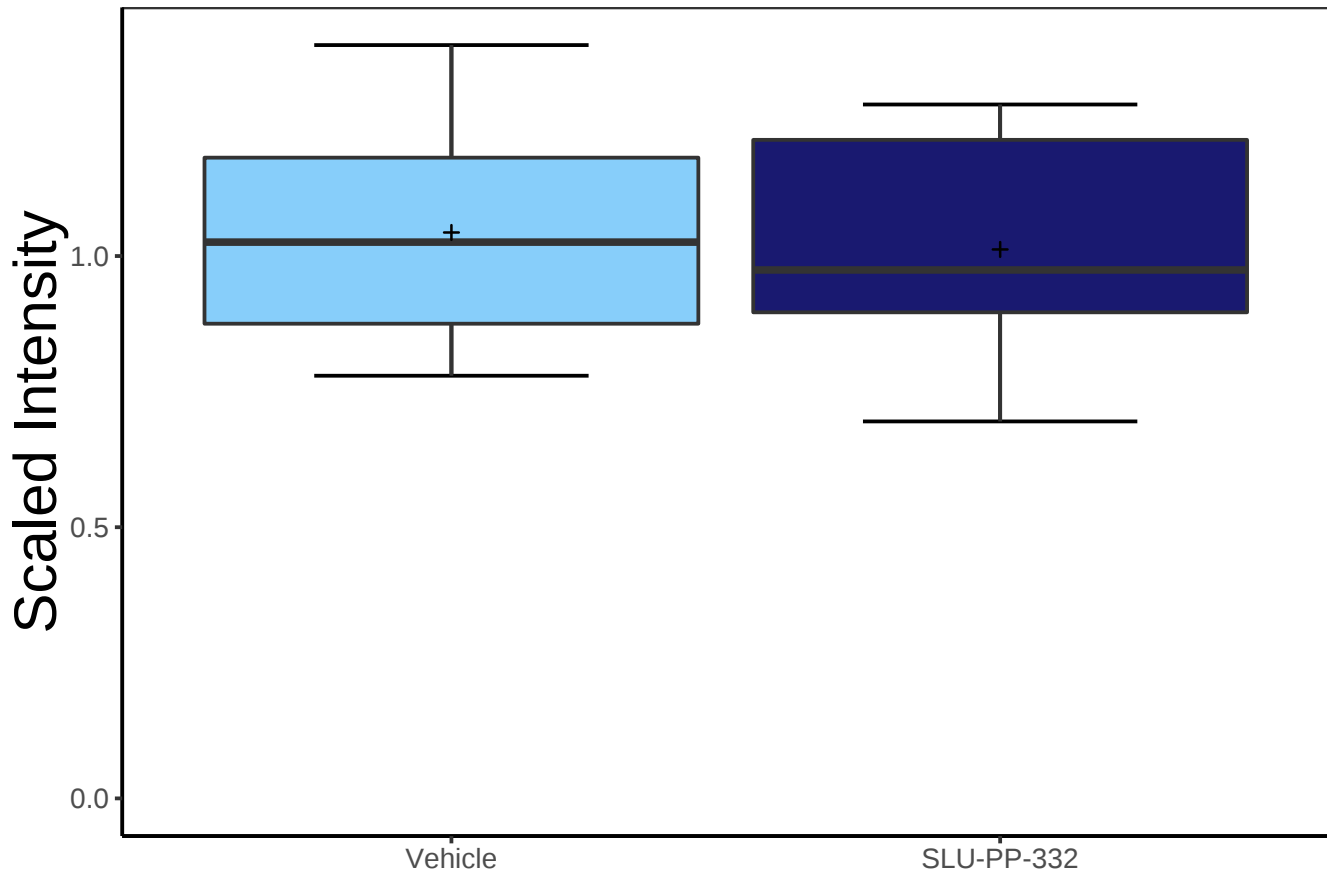
X-11615



X-11787

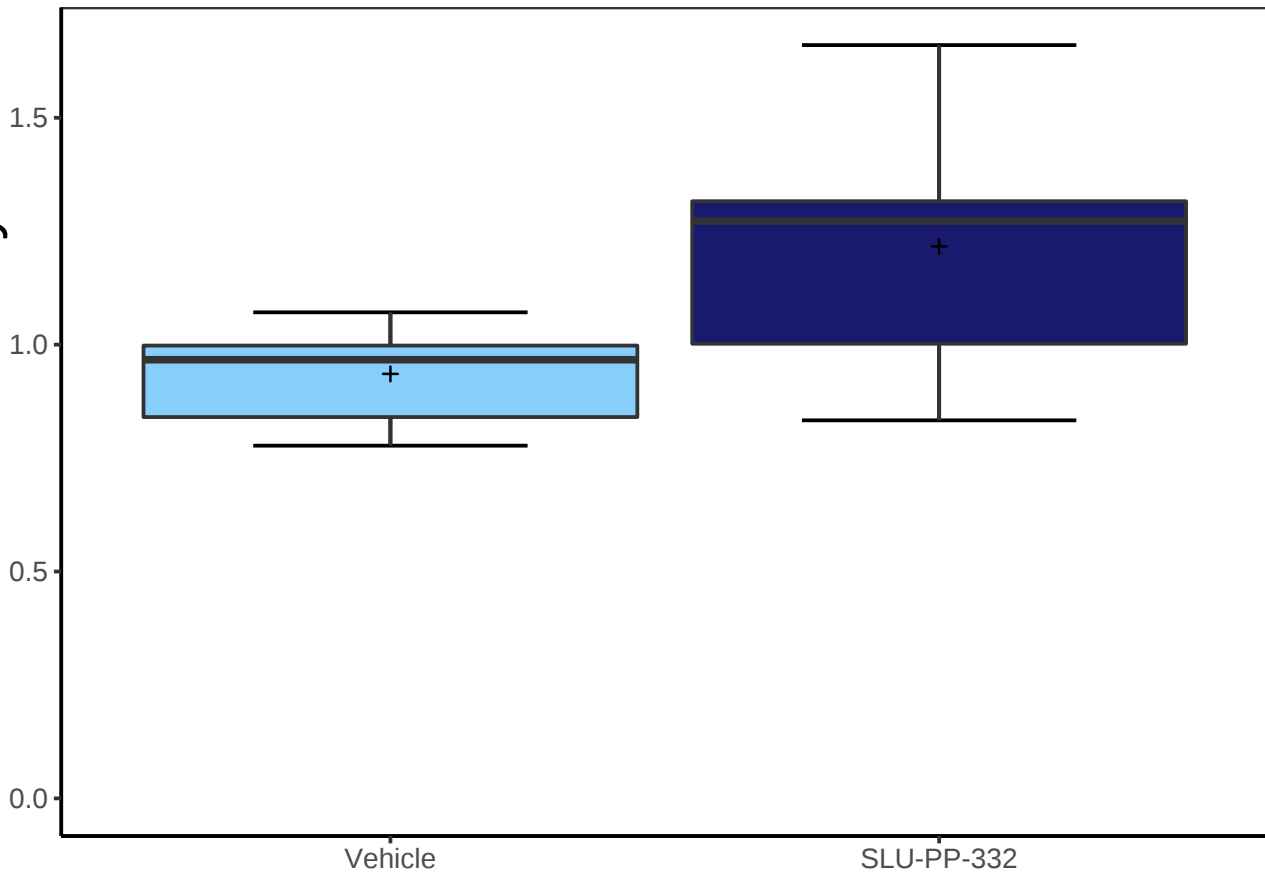


X-12015



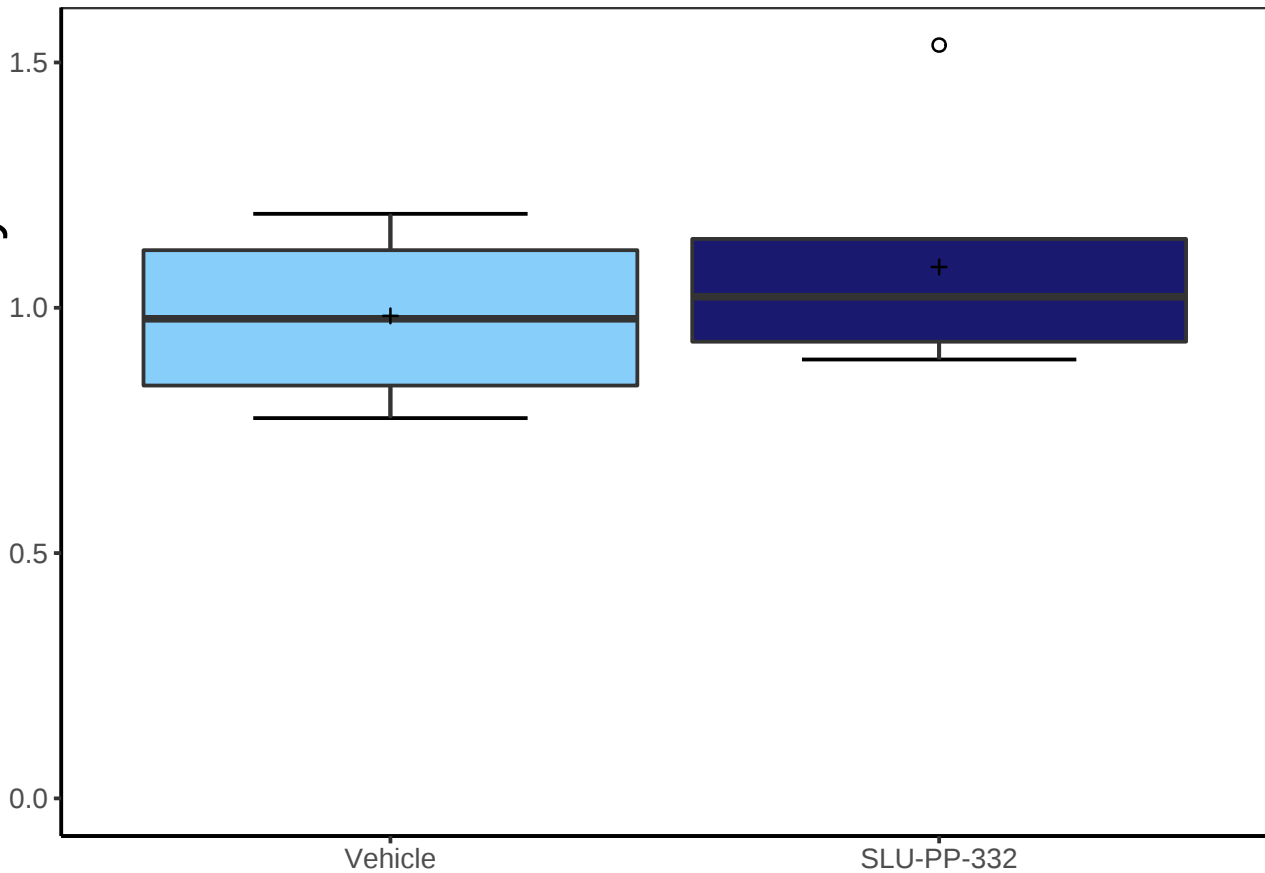
X-12100

Scaled Intensity



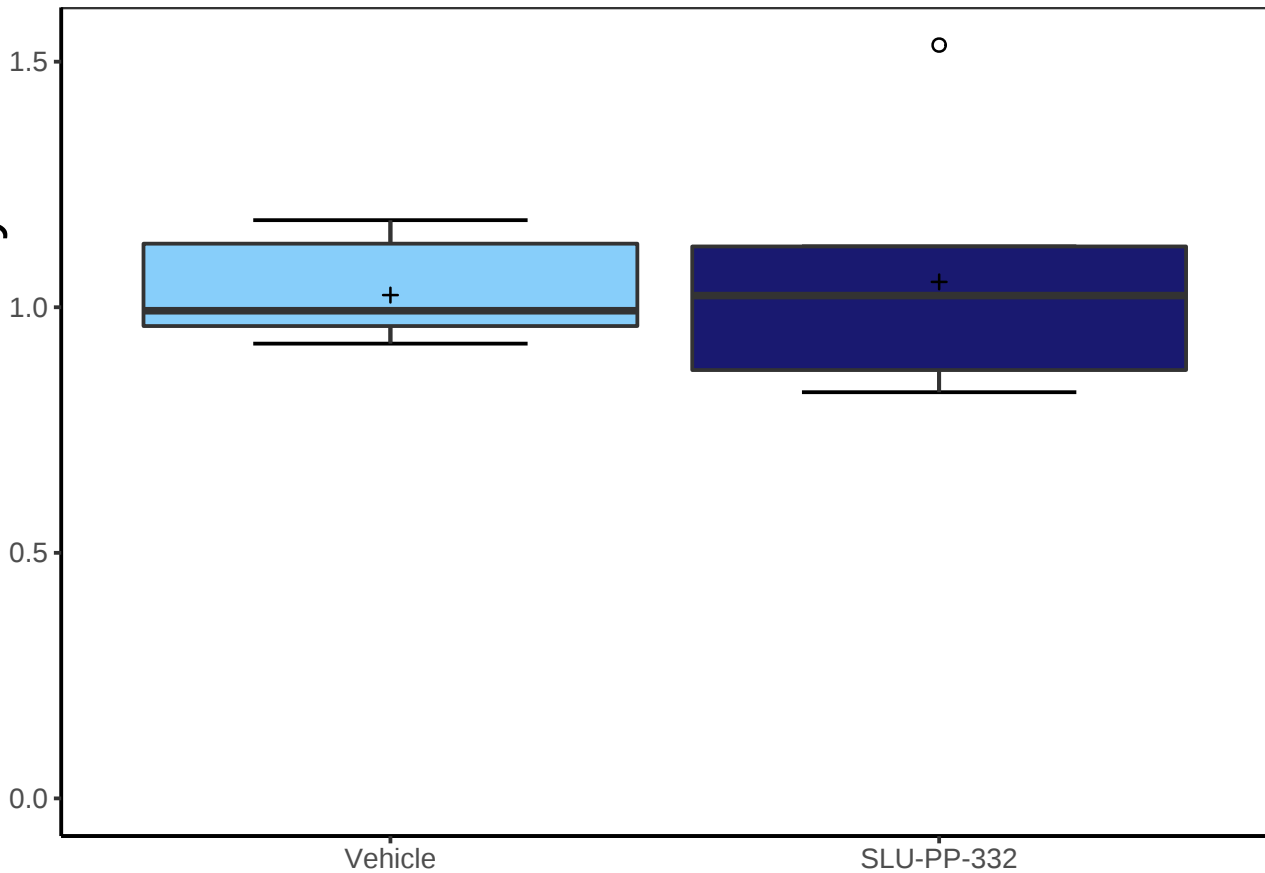
X-12101

Scaled Intensity

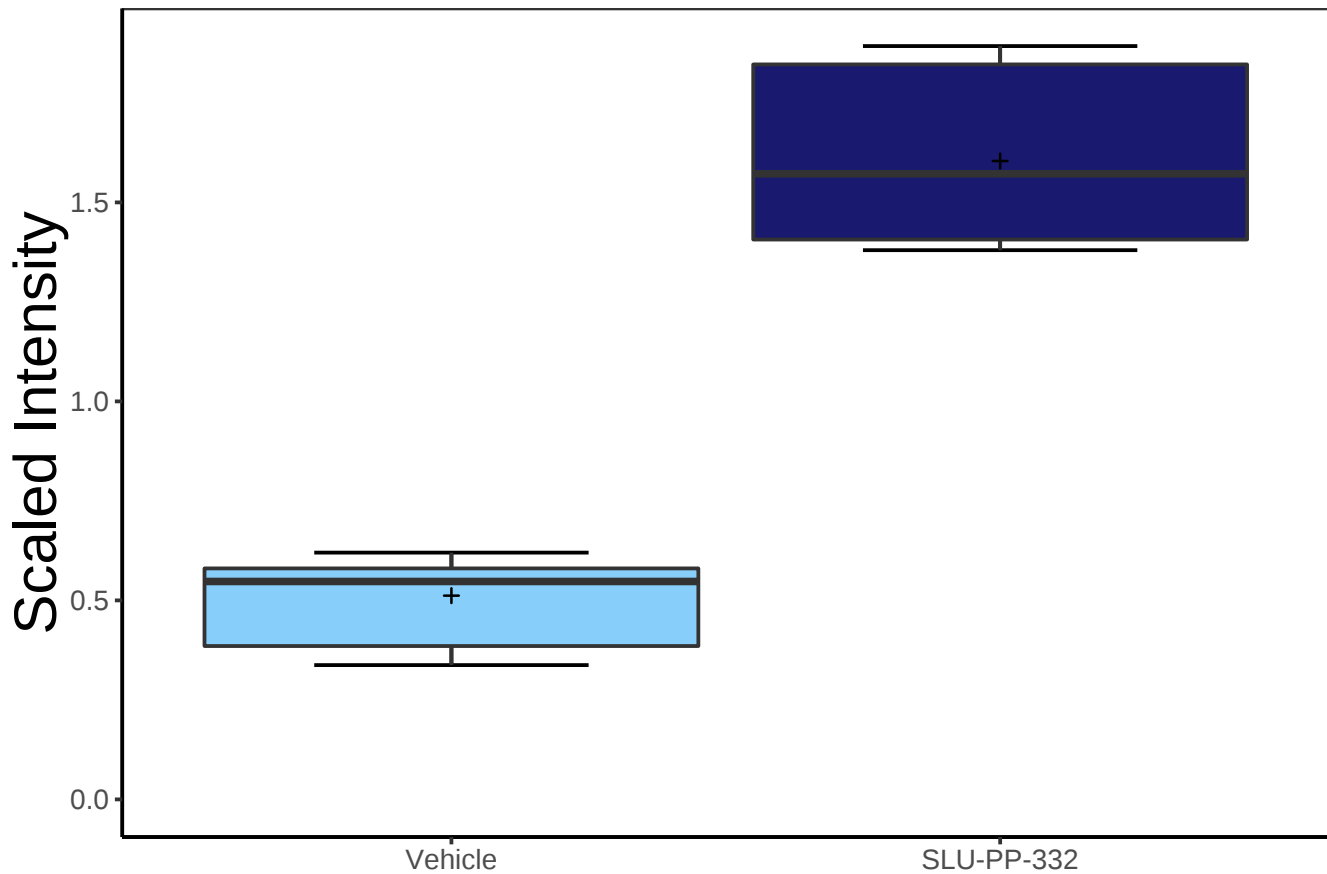


X-12798

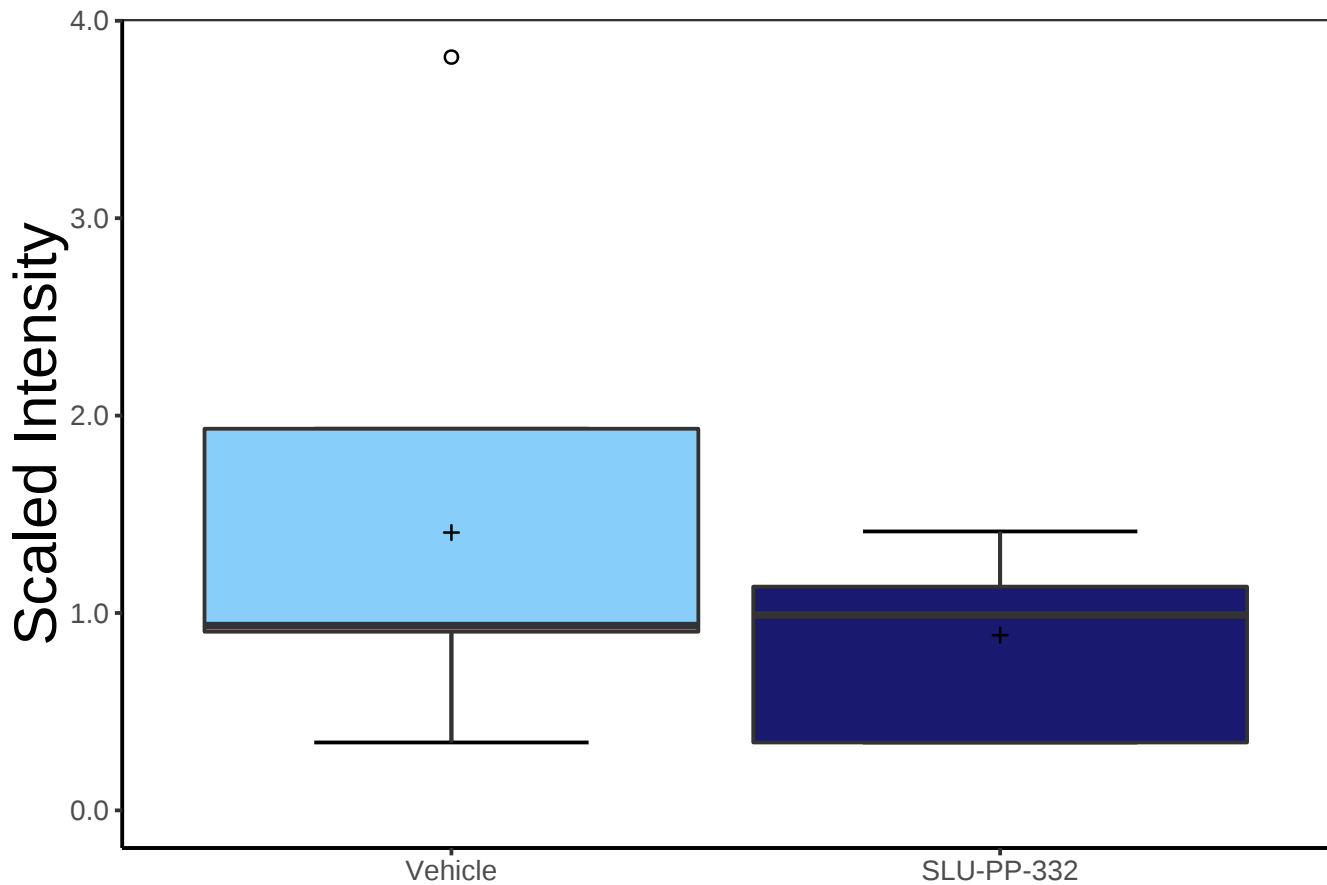
Scaled Intensity



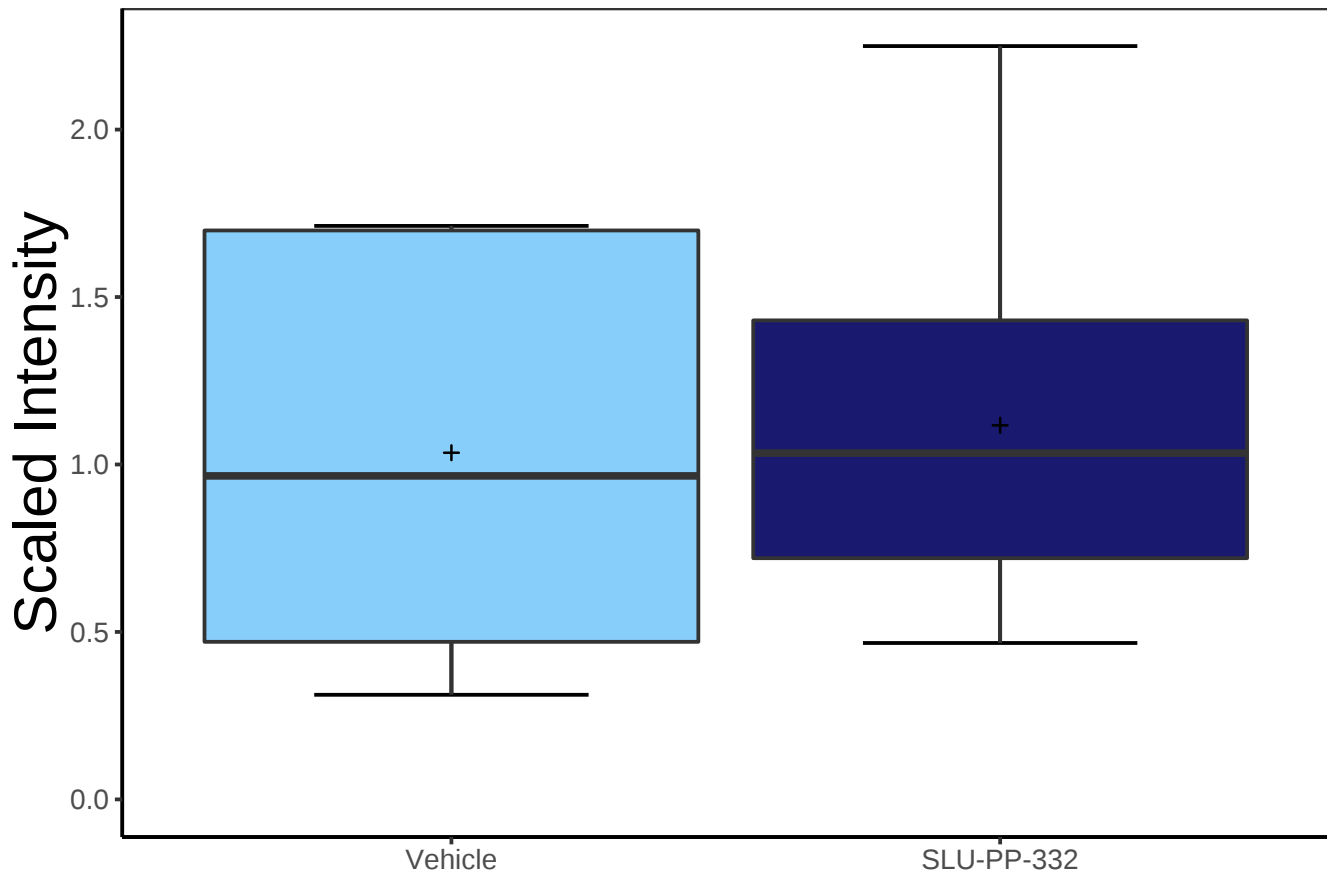
X-12906



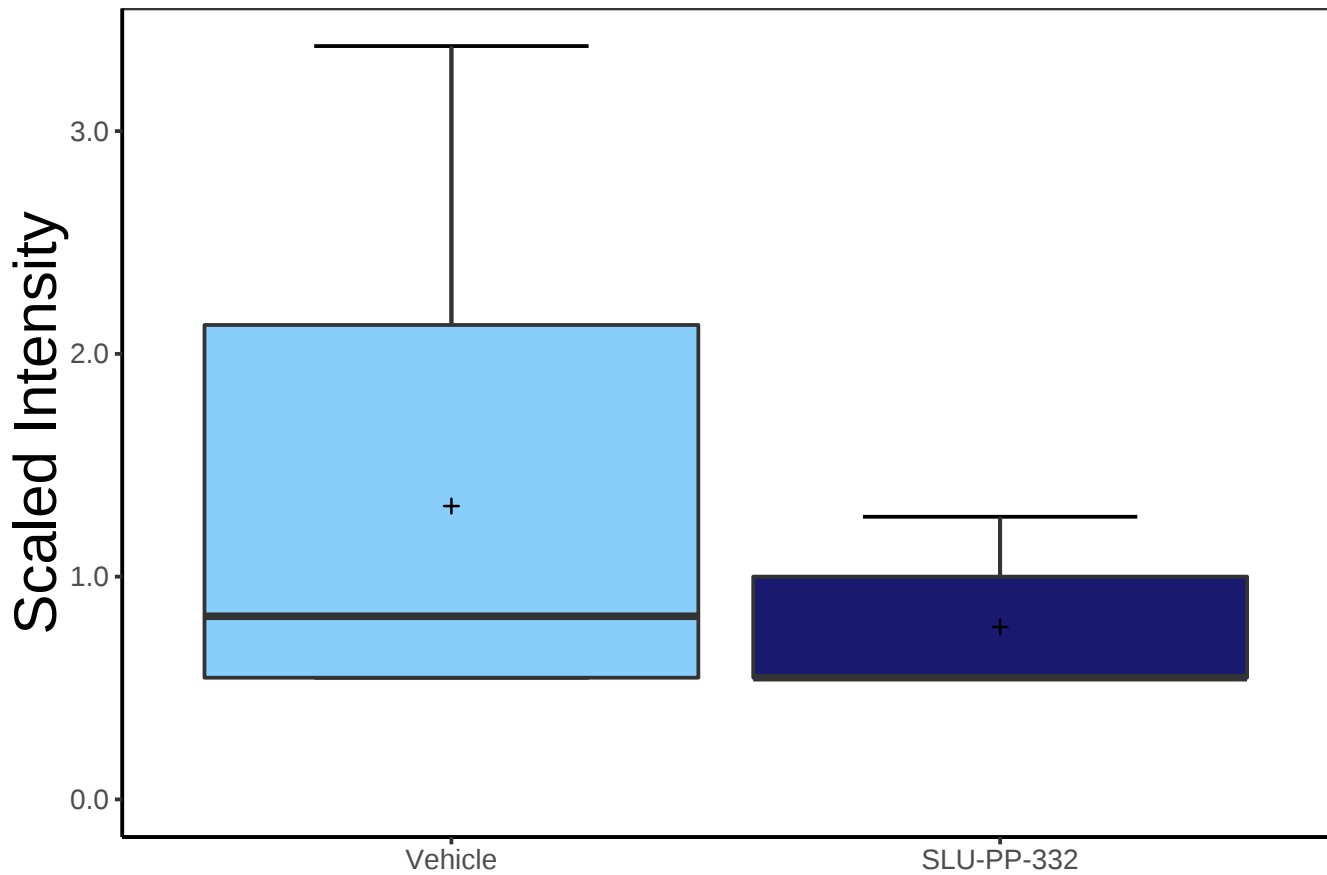
X-13007



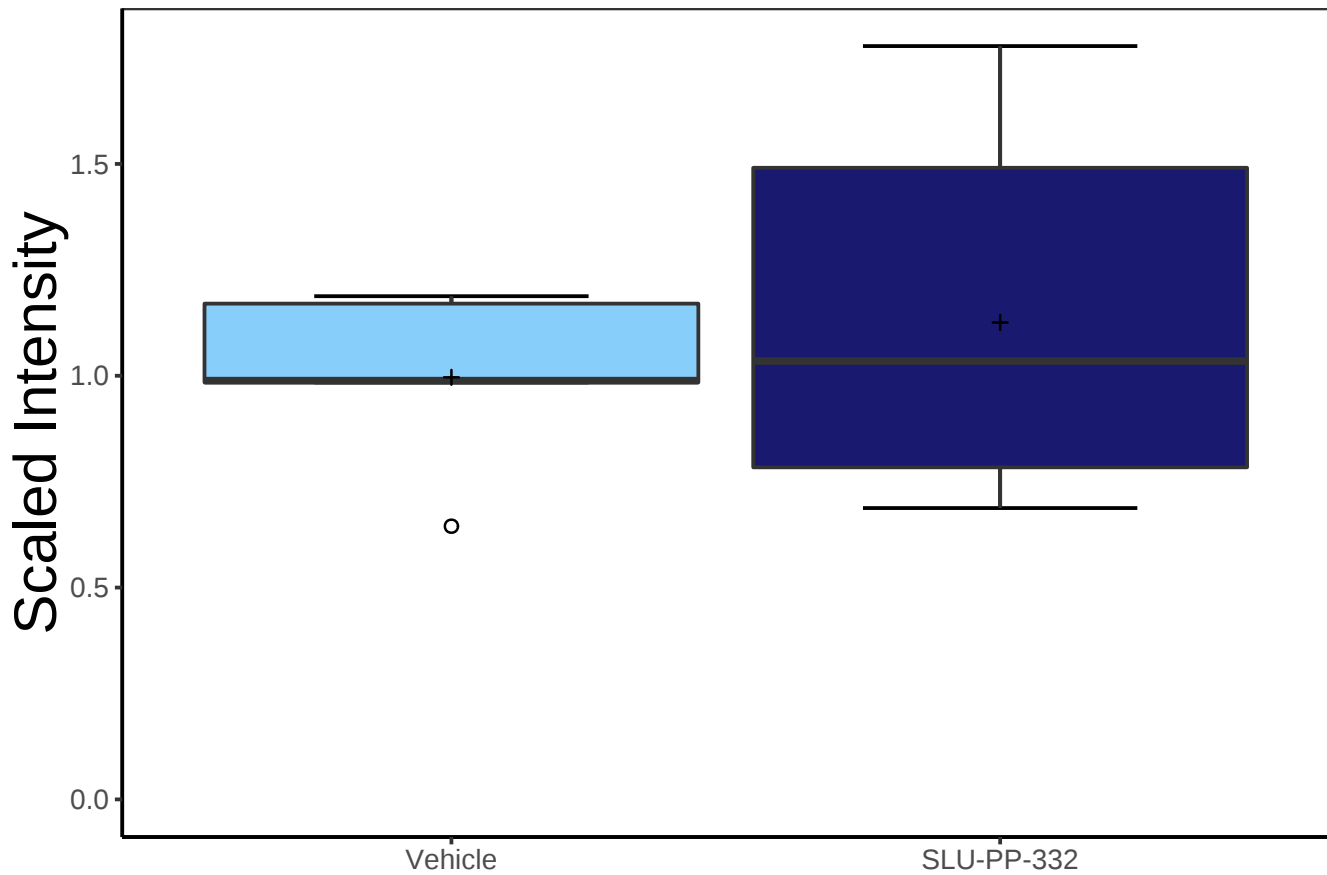
X-14056



X-14904

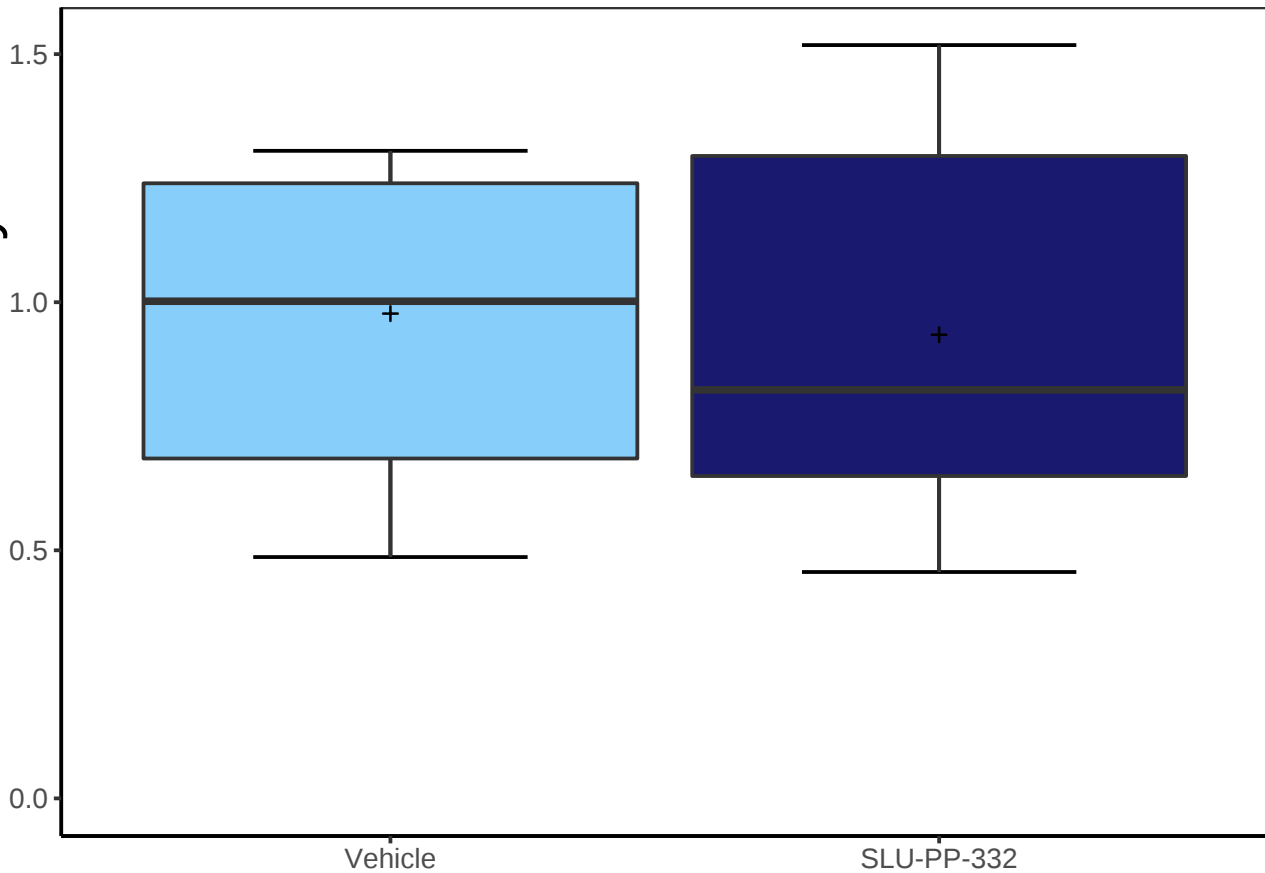


X-15136

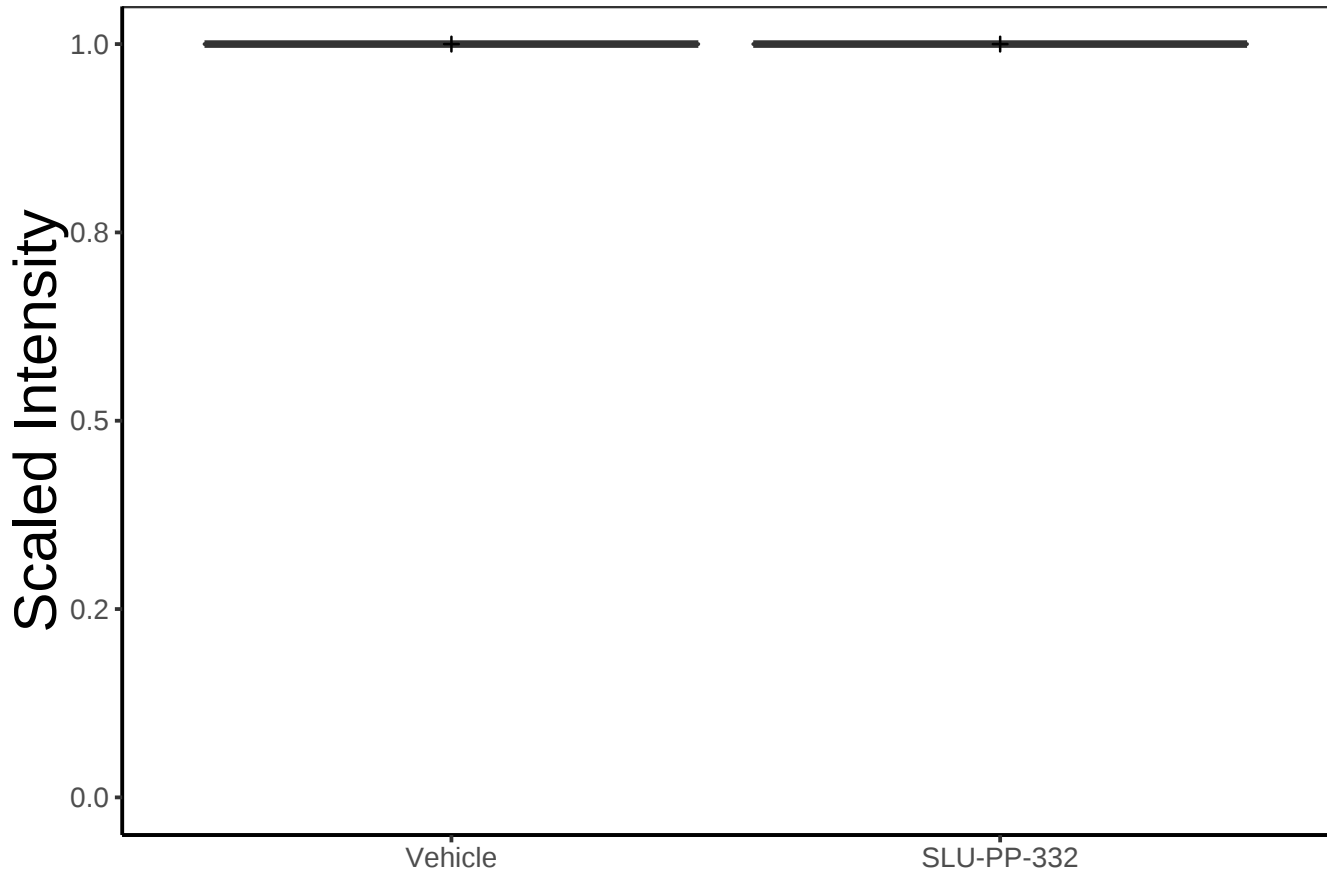


X-15161

Scaled Intensity

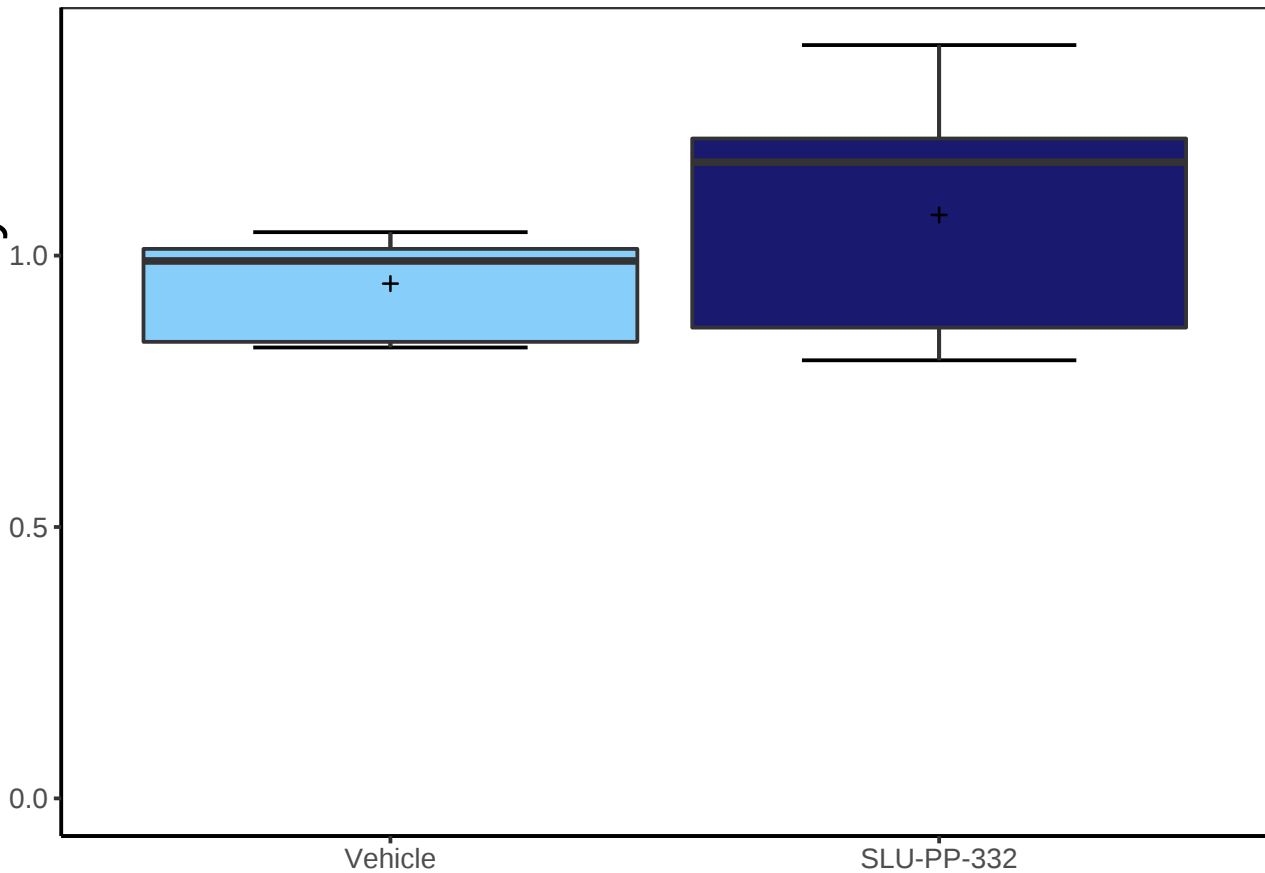


X-15220

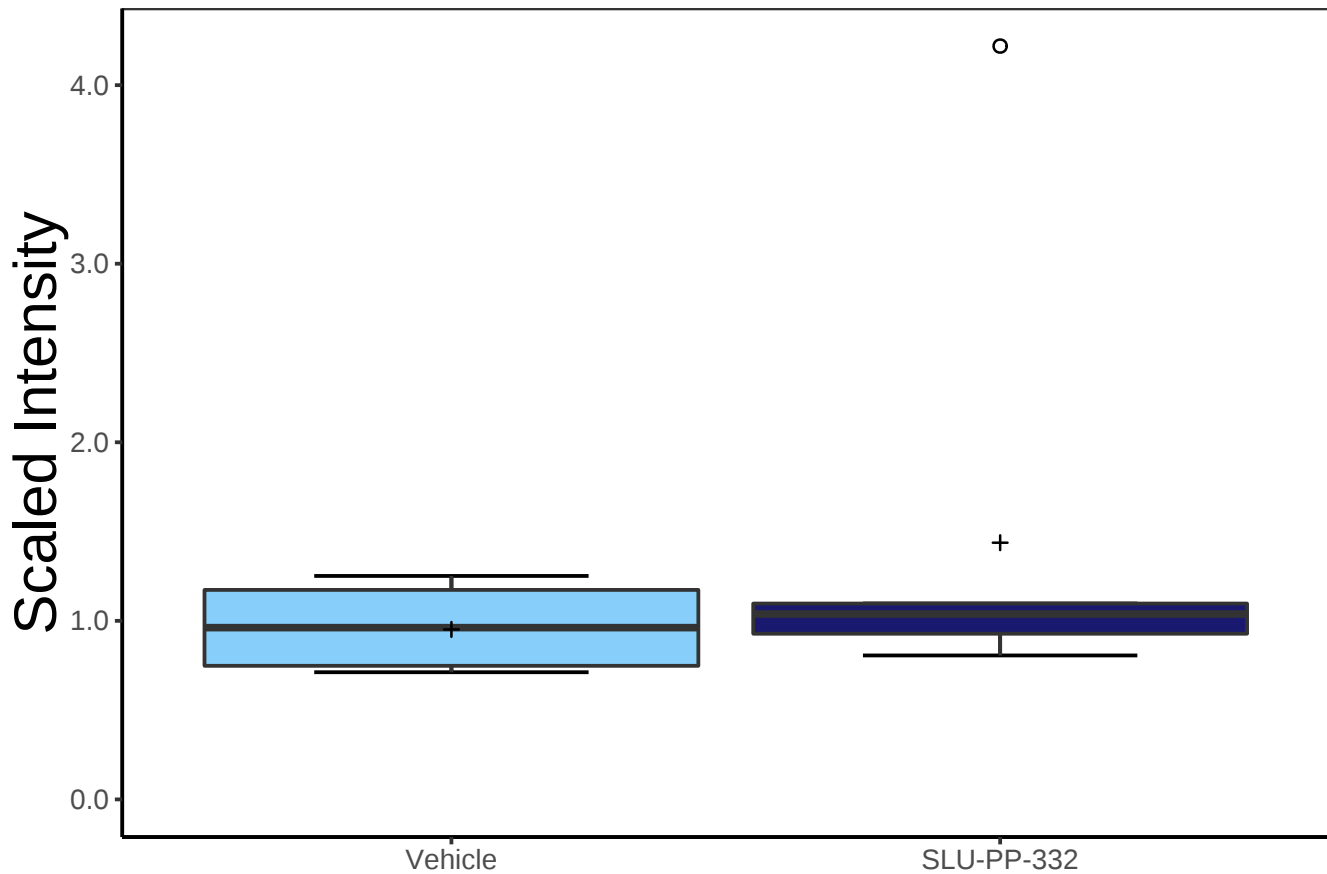


X-15461

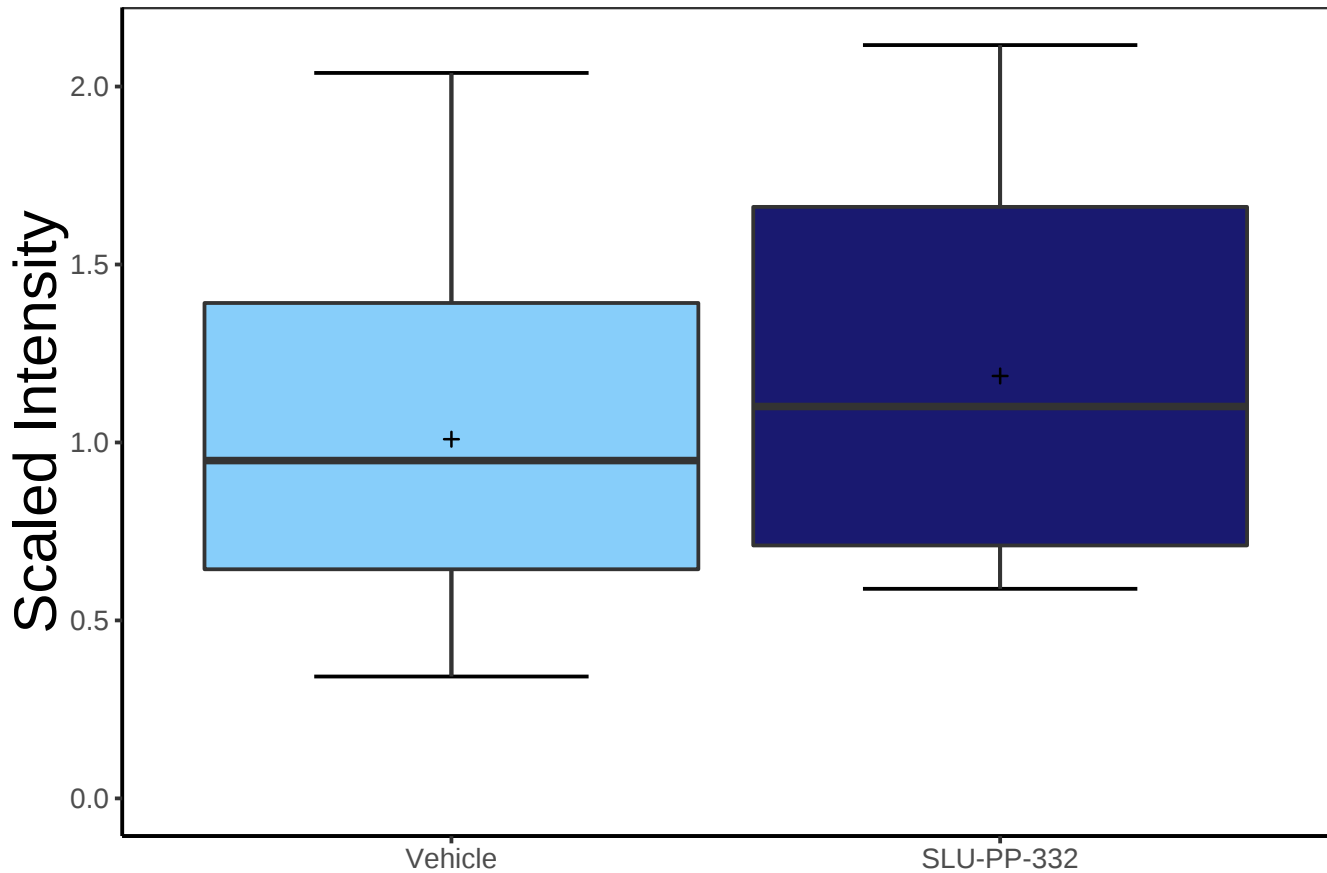
Scaled Intensity



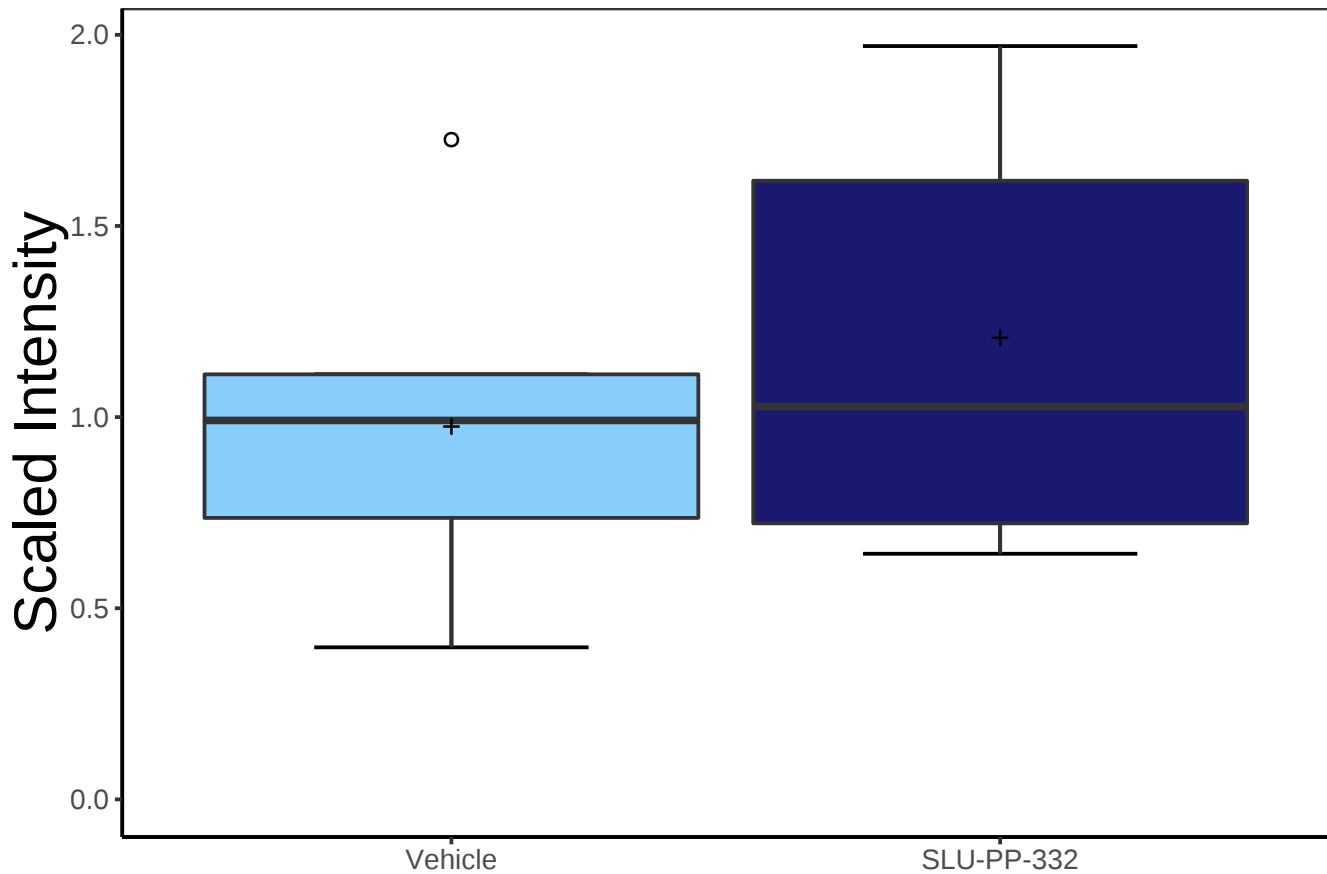
X-17010



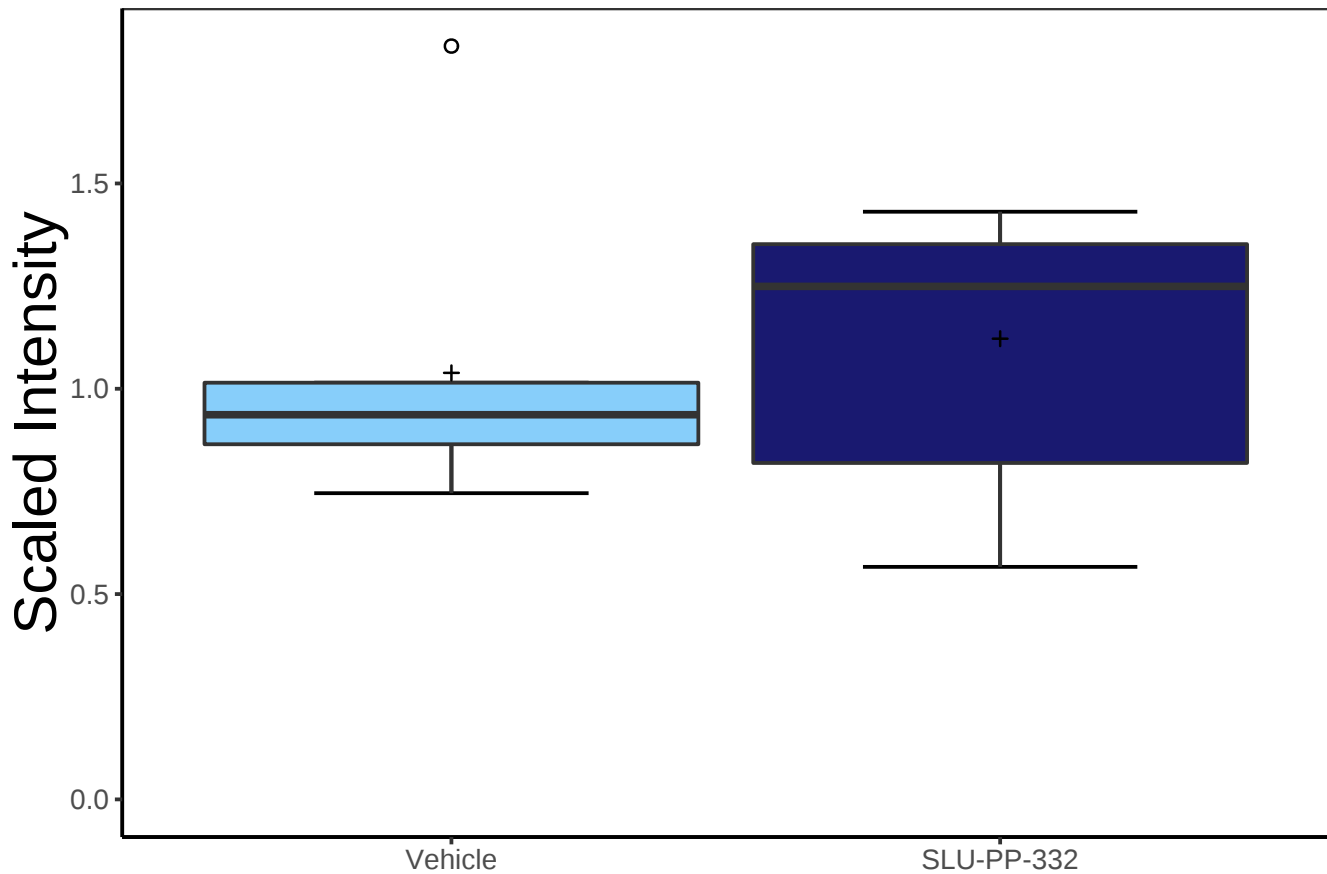
X-17325



X-21353

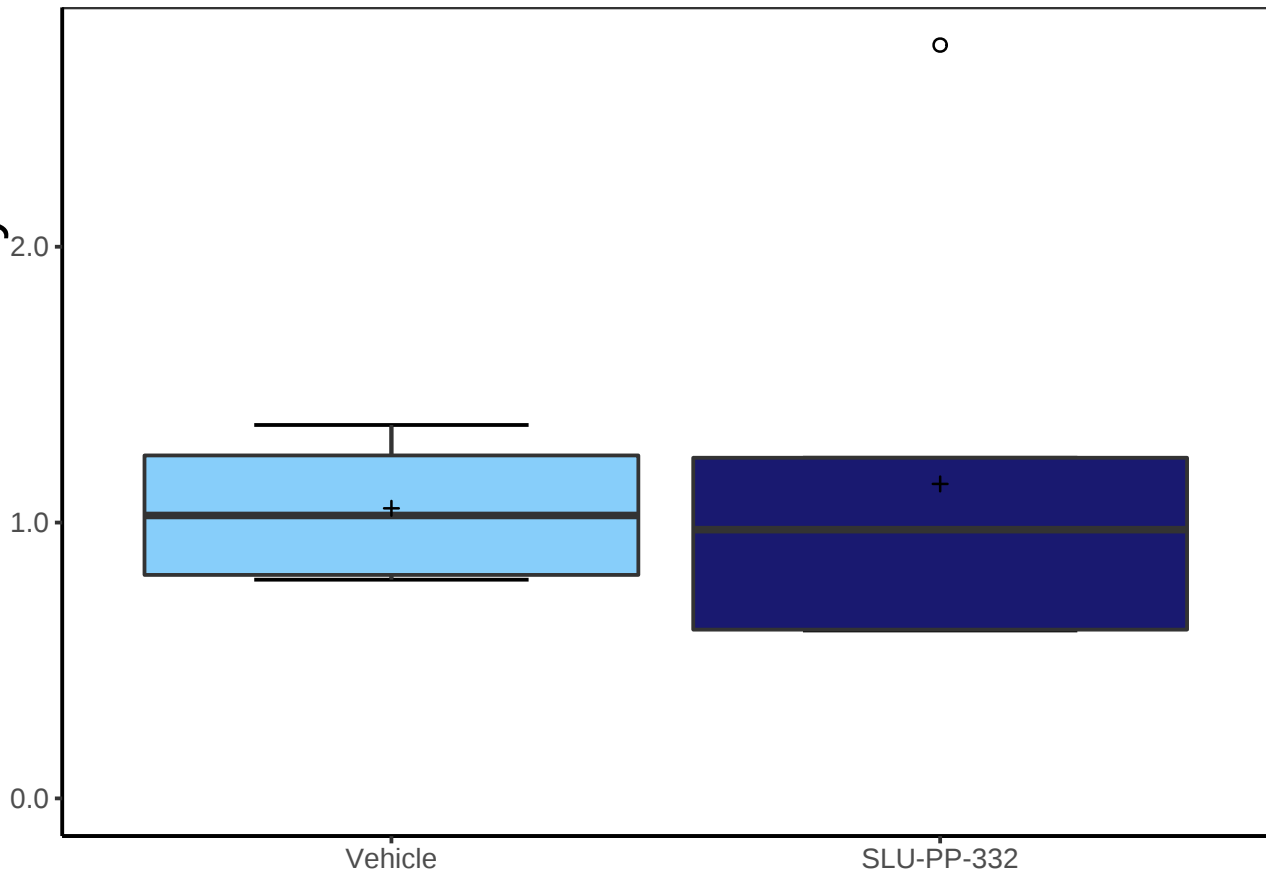


X-21788

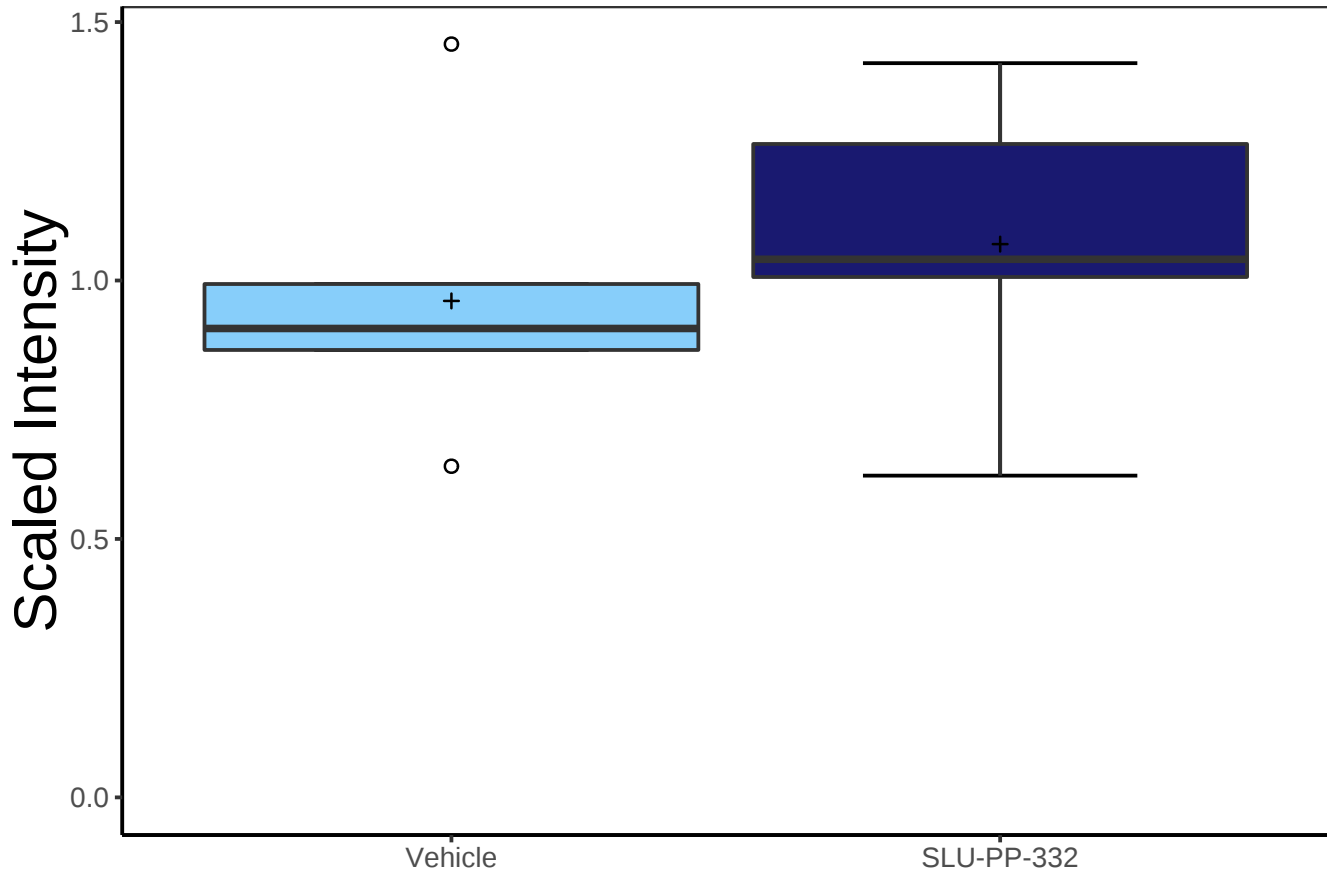


X-21796

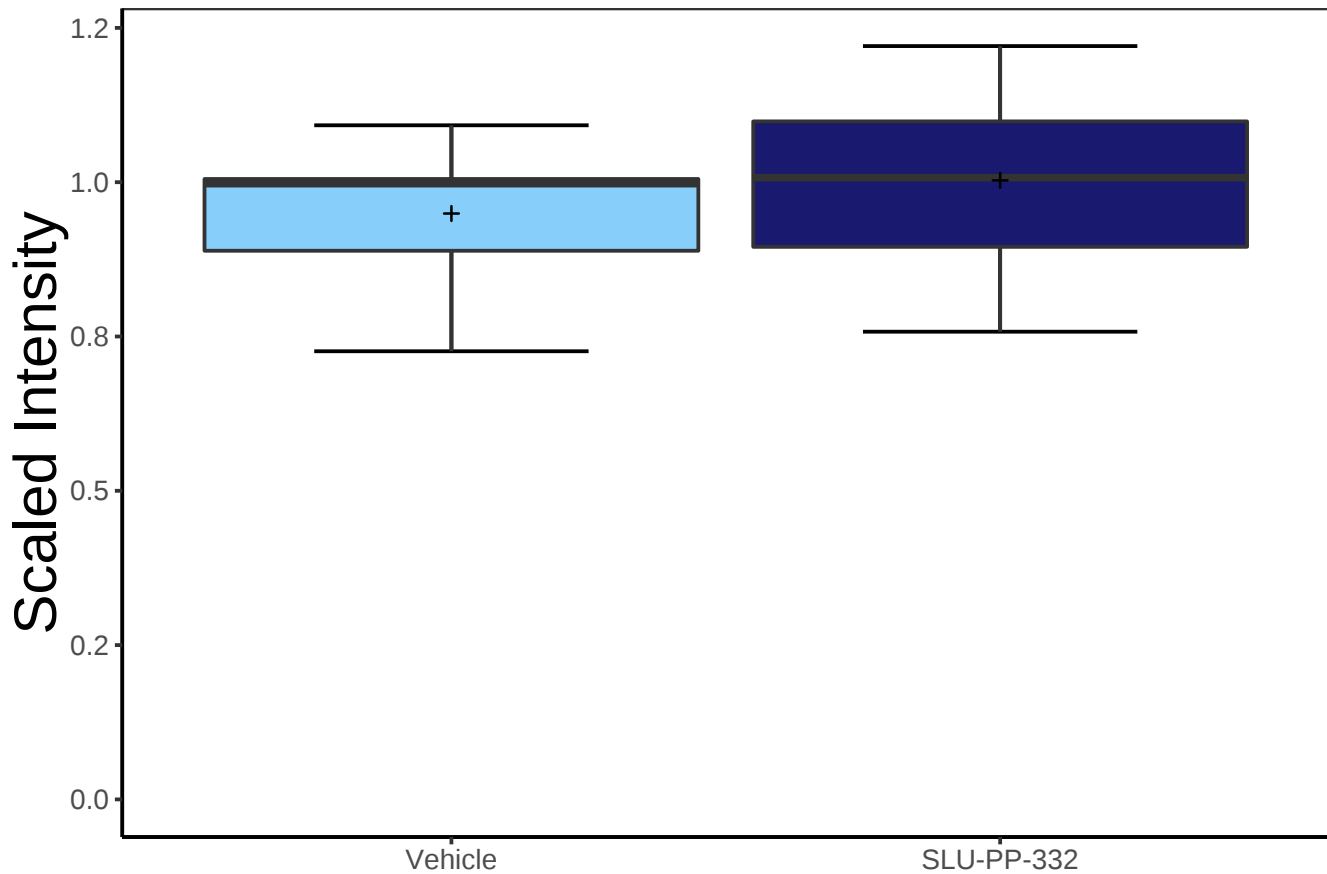
Scaled Intensity



X-22162

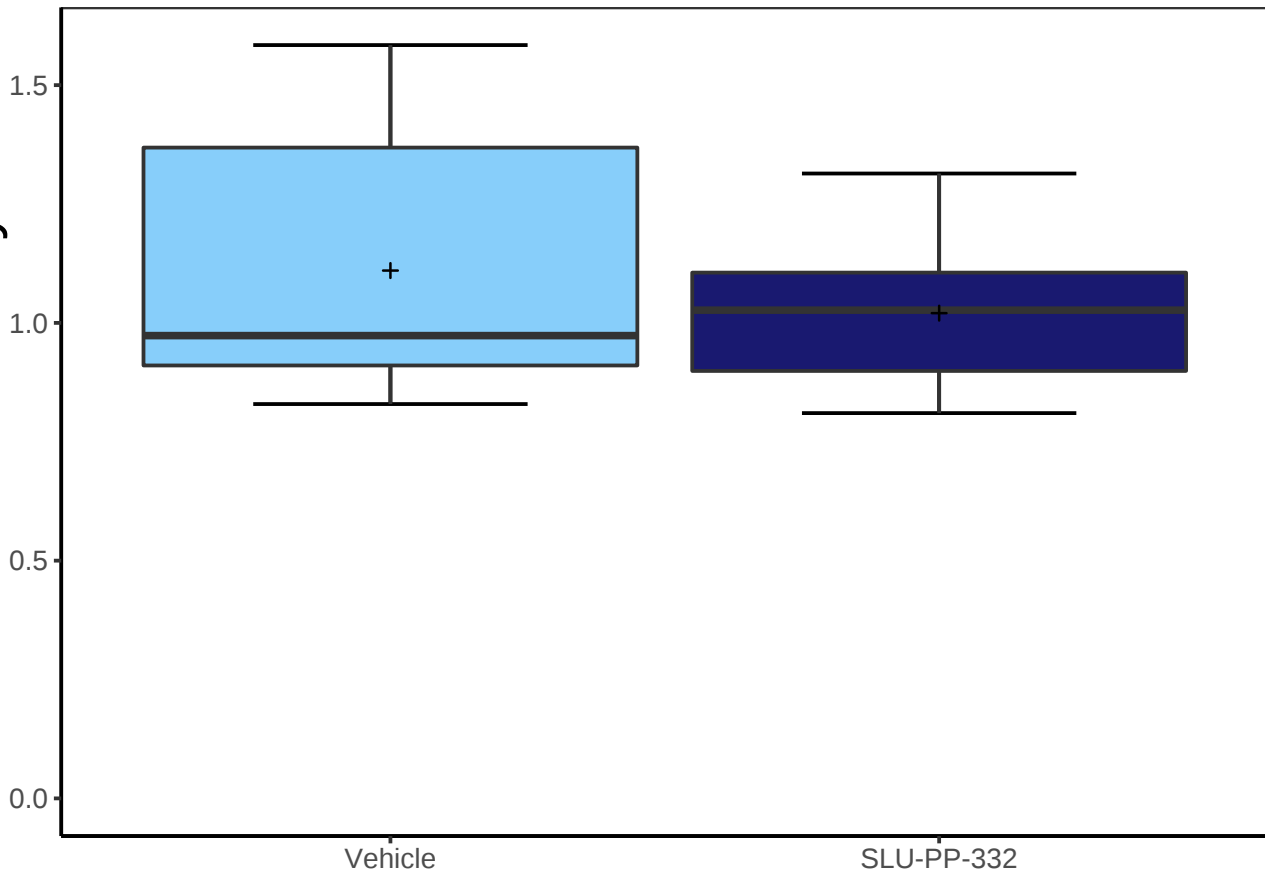


X-22767

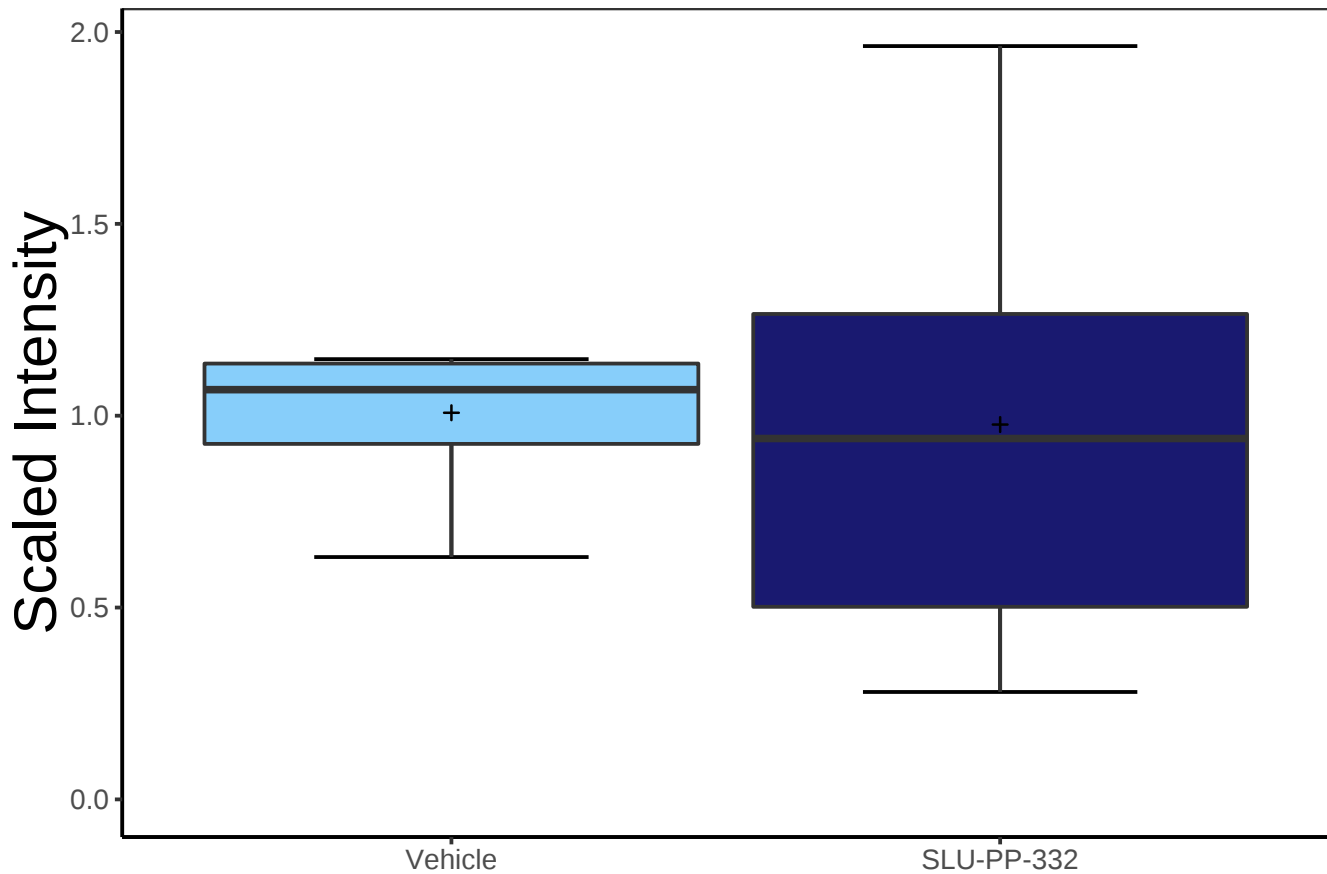


X-22770

Scaled Intensity

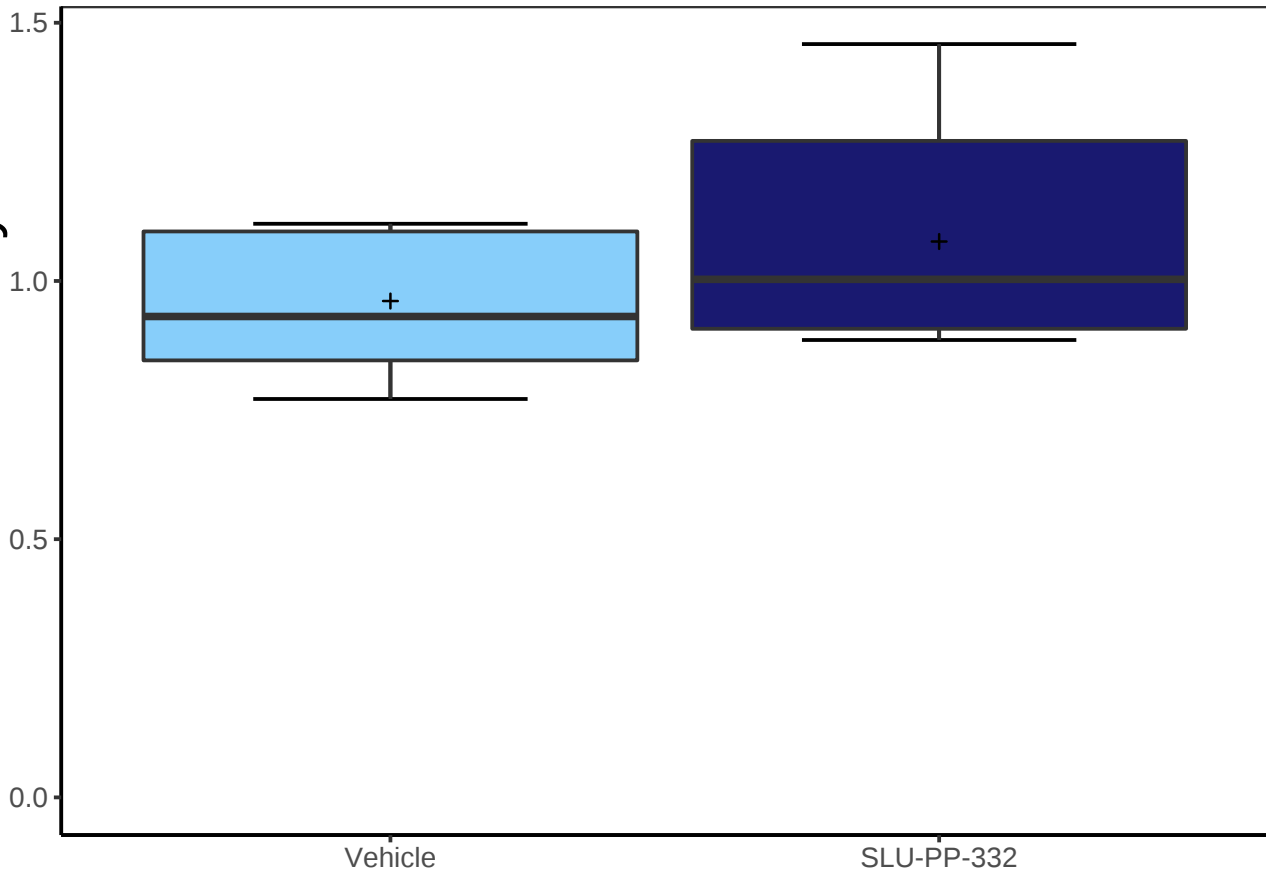


X-22771

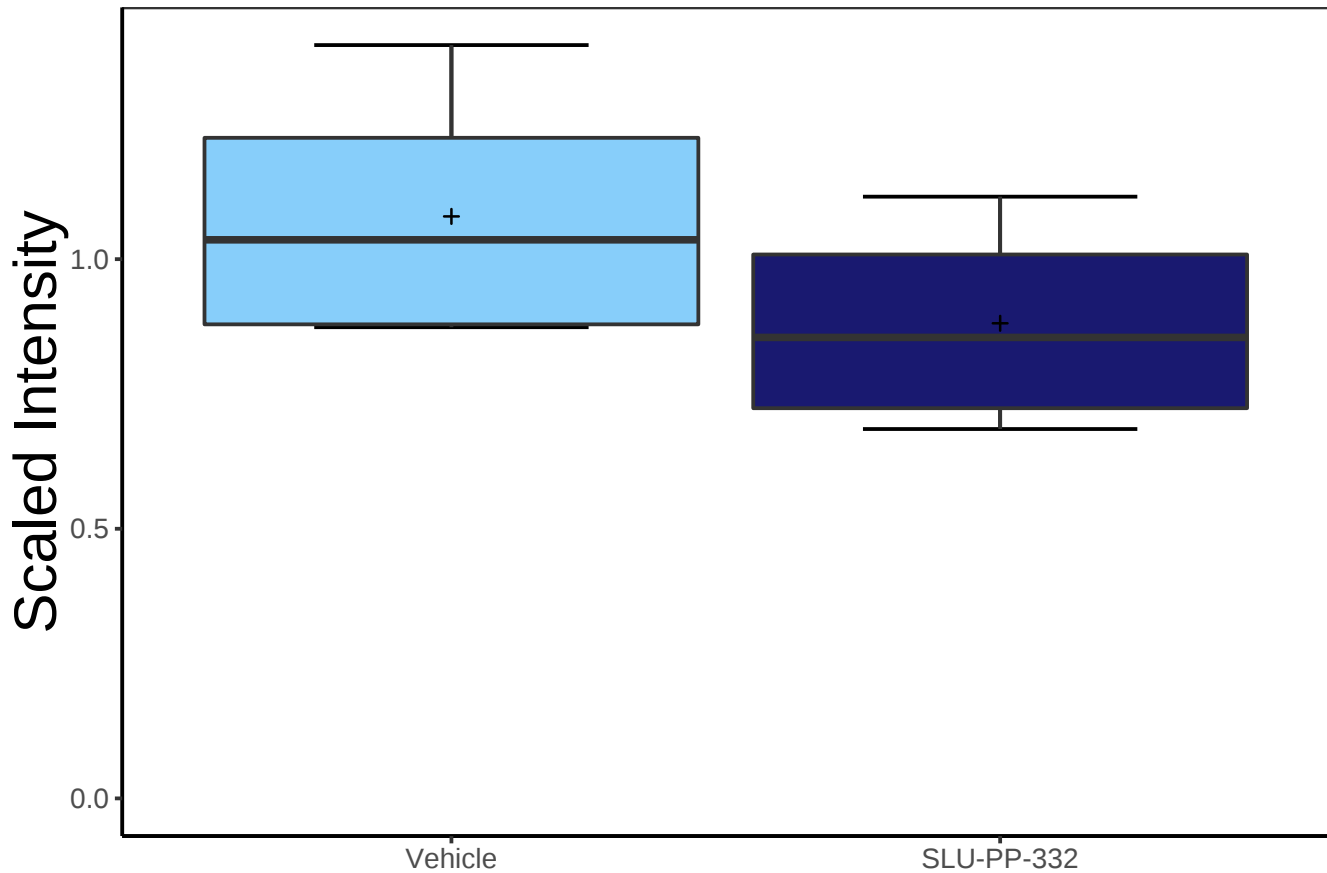


X-22772

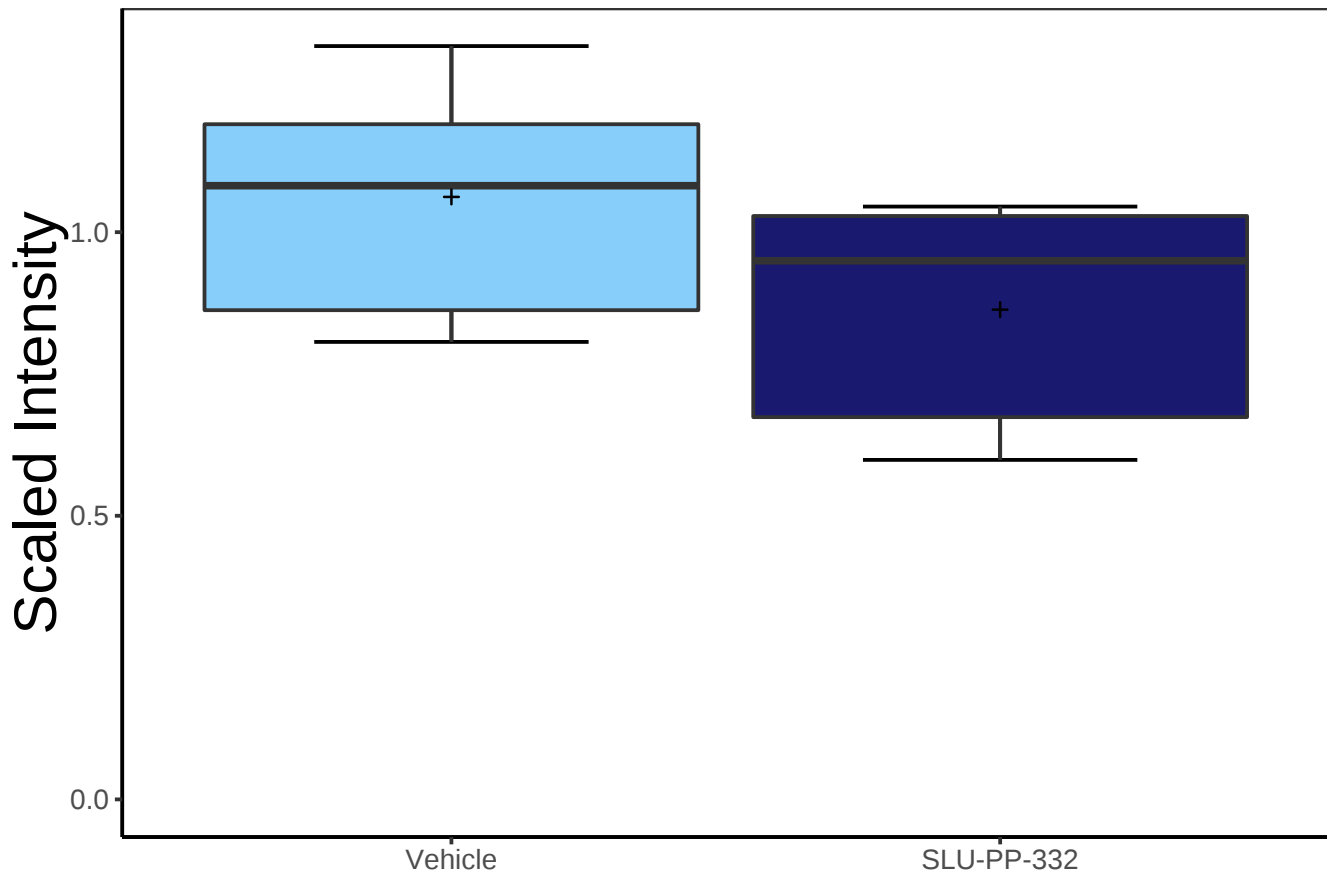
Scaled Intensity



X-22773

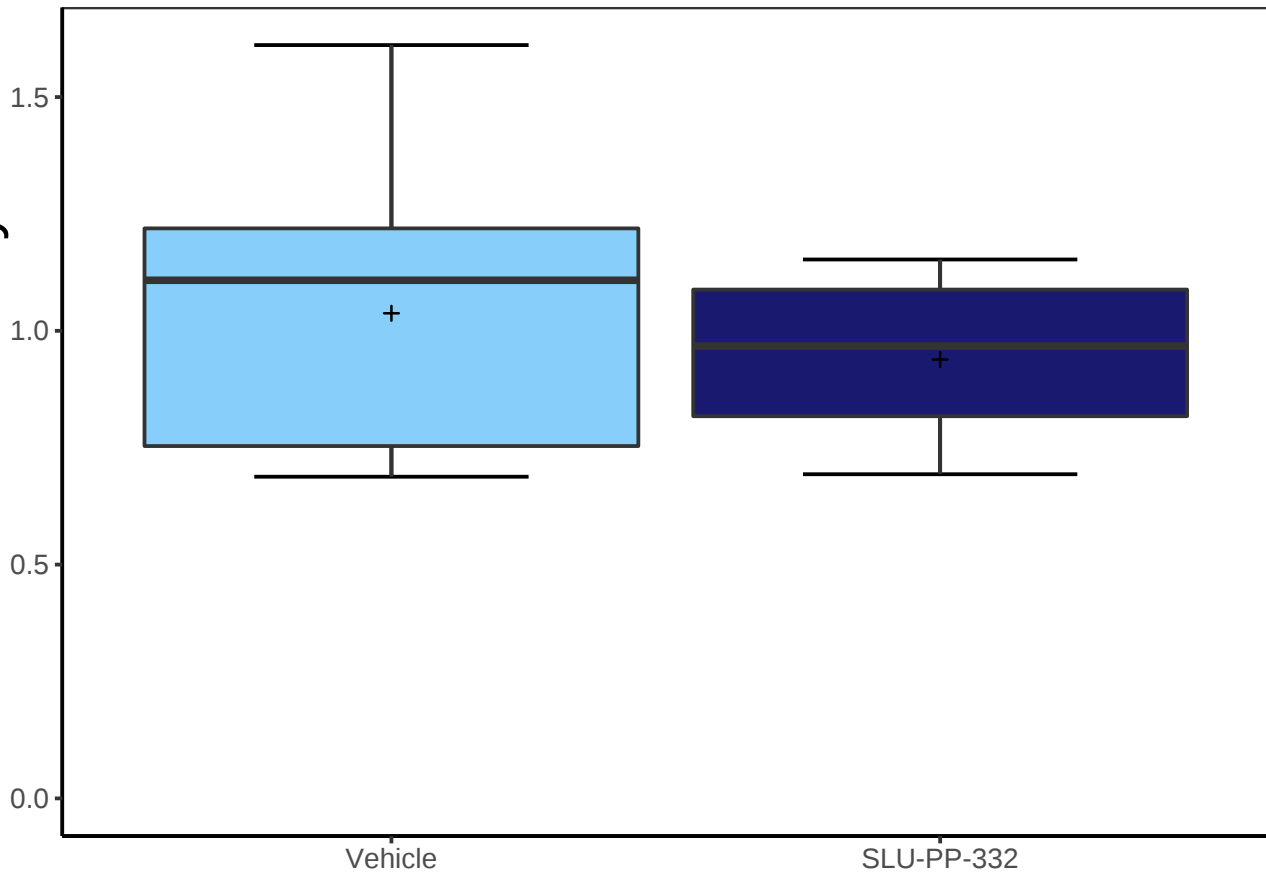


X-22774



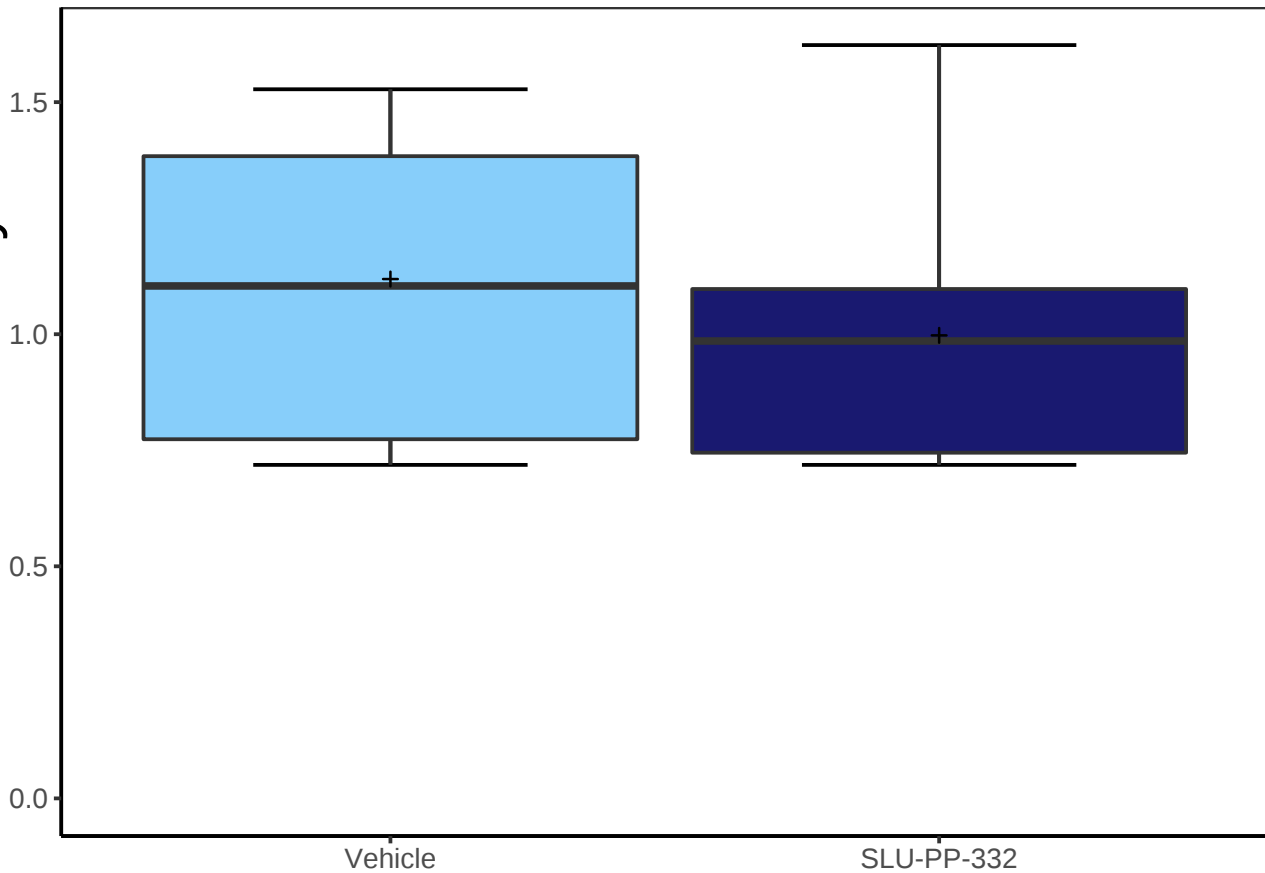
X-22776

Scaled Intensity

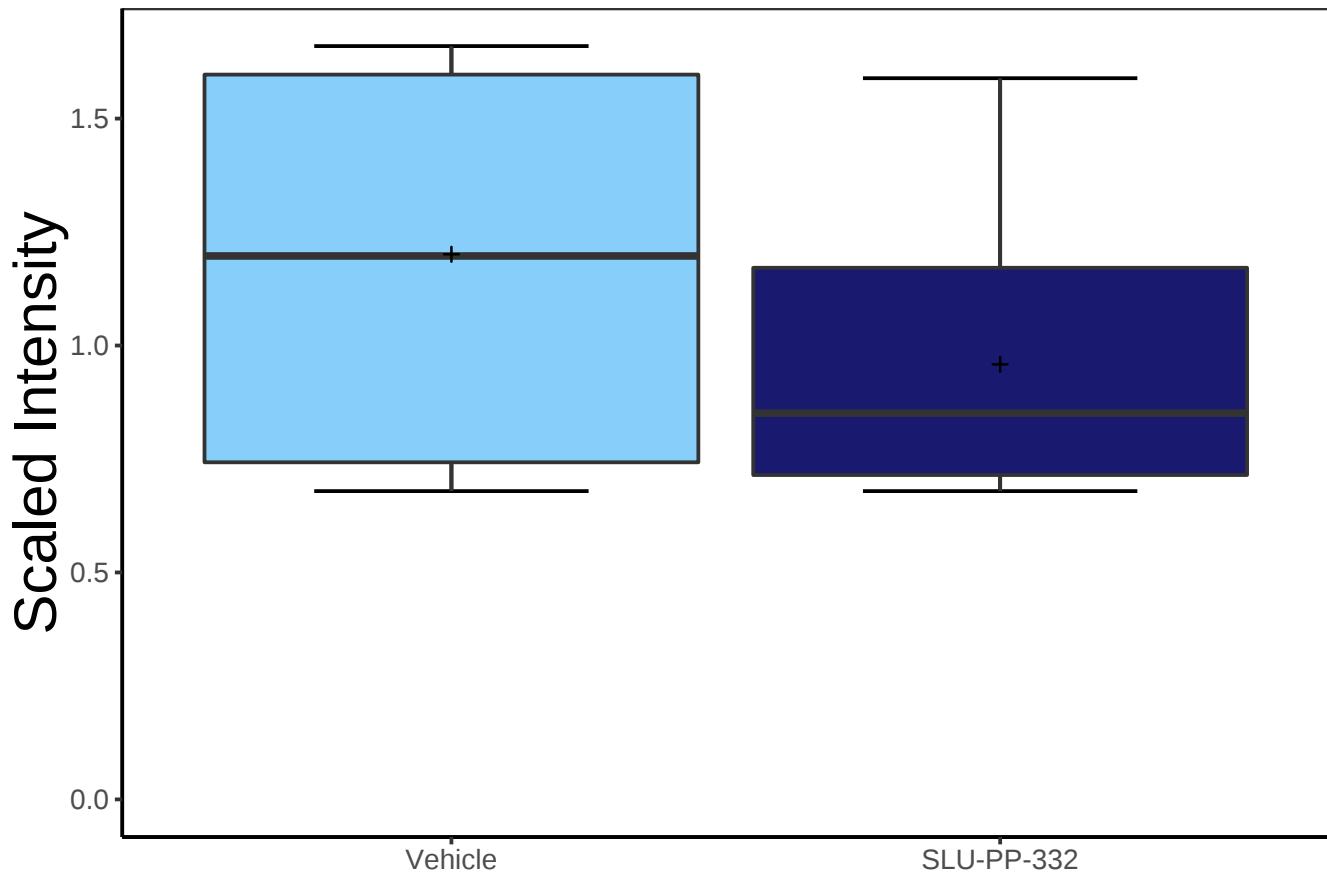


X-22779

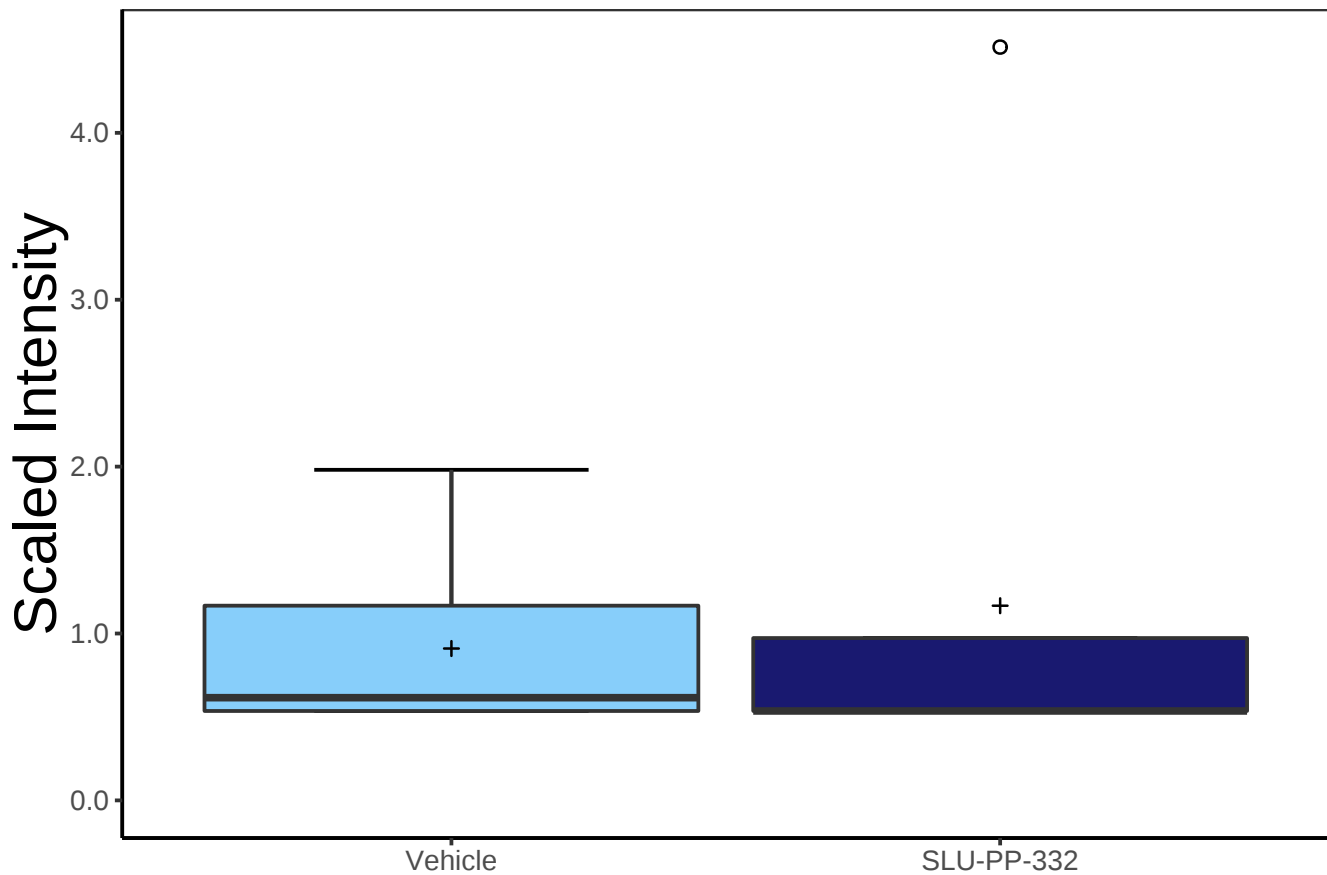
Scaled Intensity



X-22780

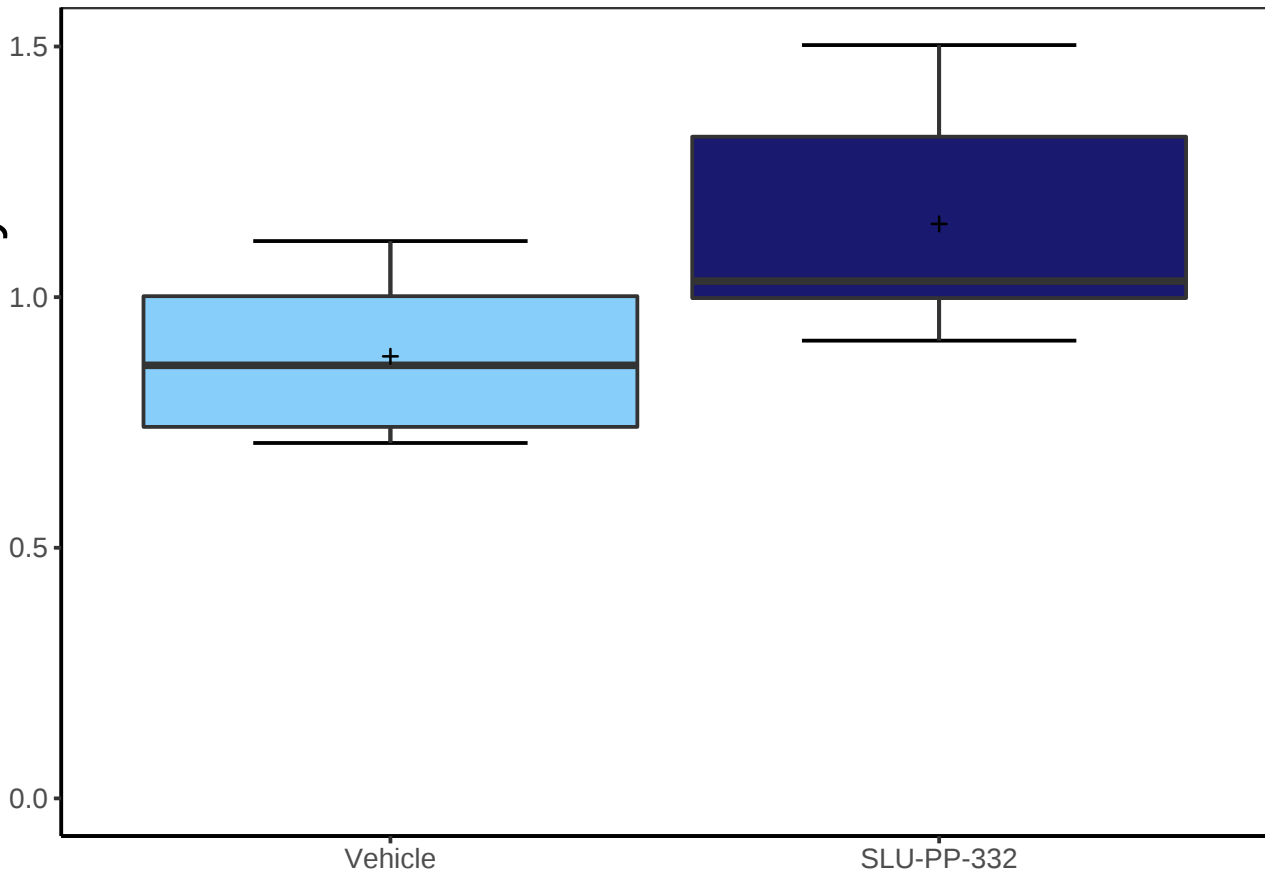


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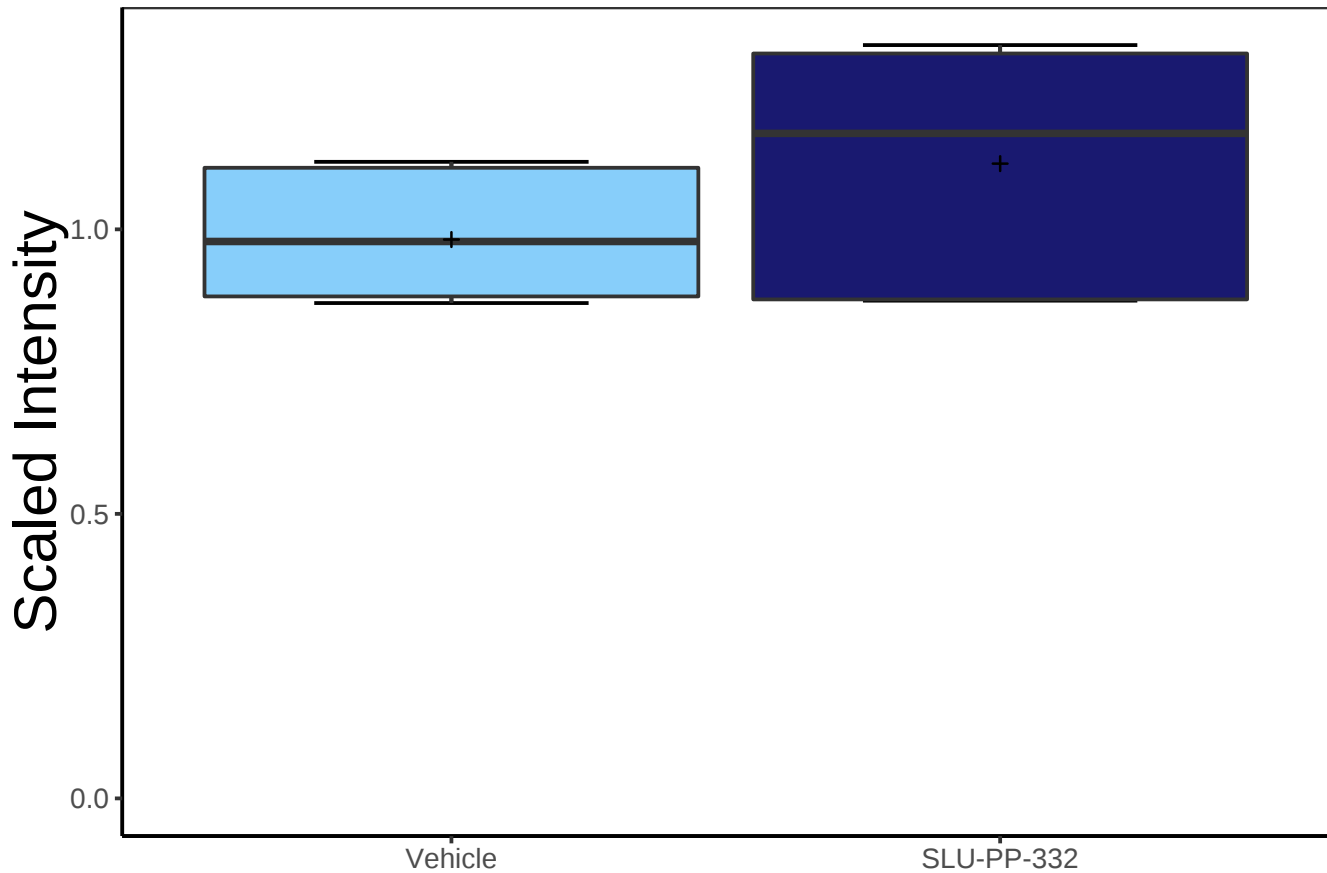


X-23171

Scaled Intensity

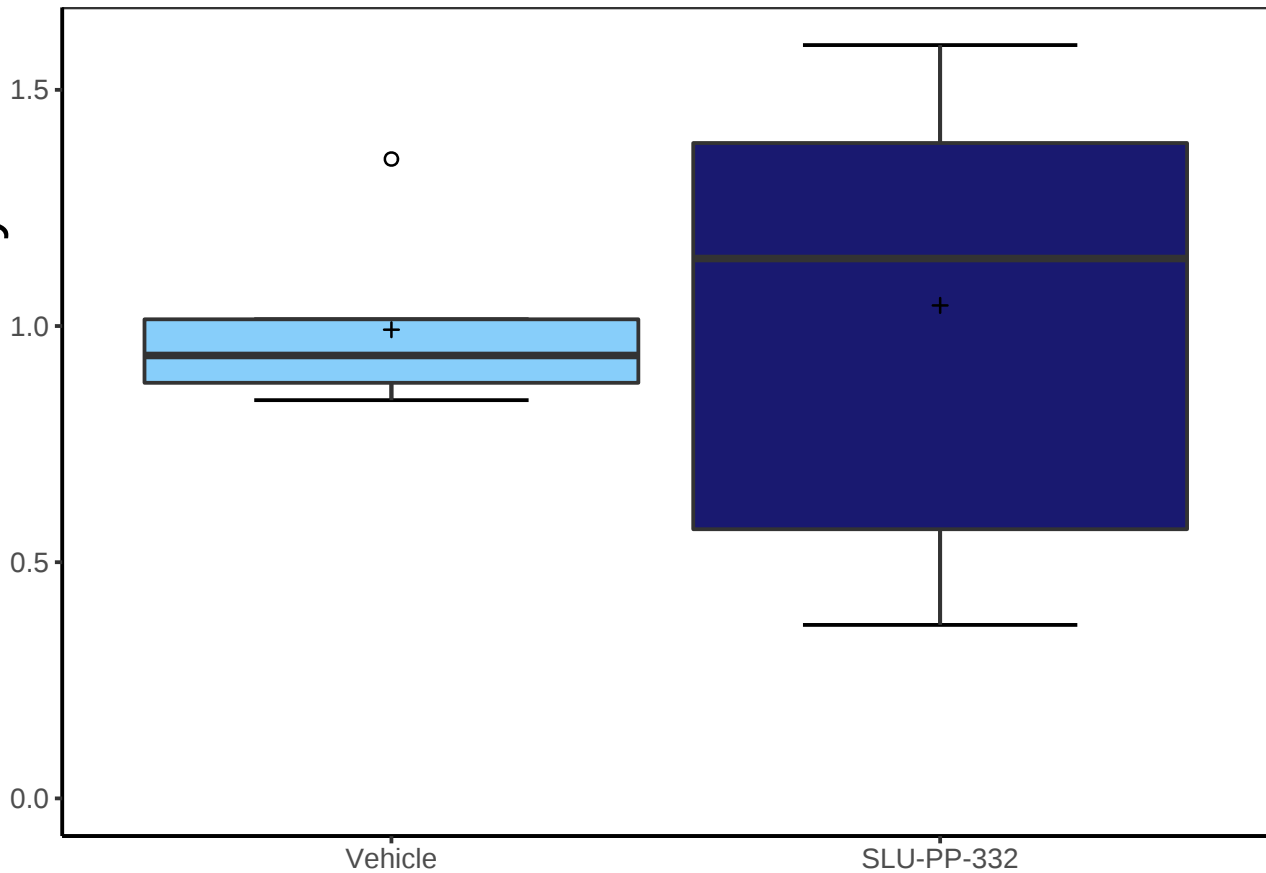


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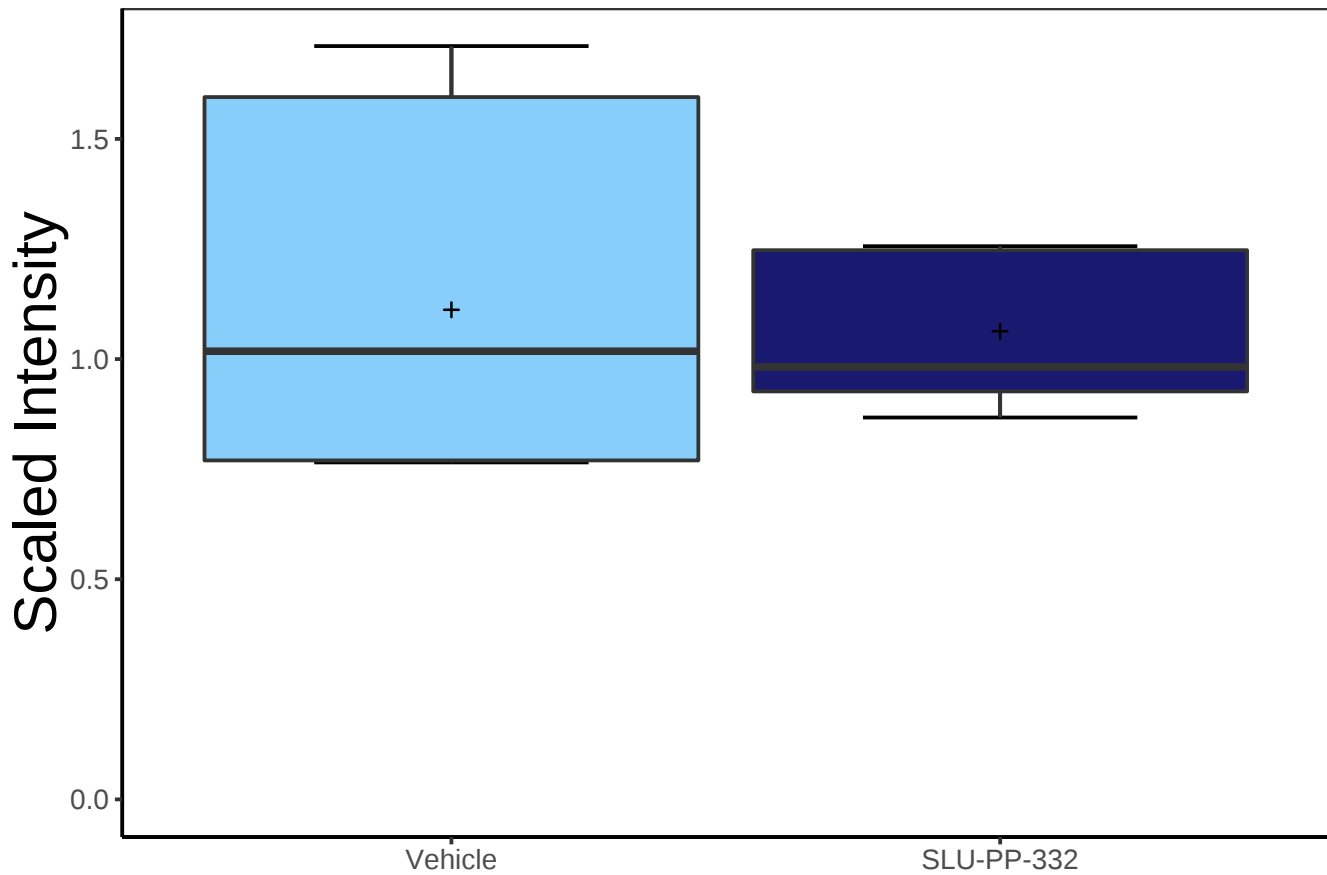


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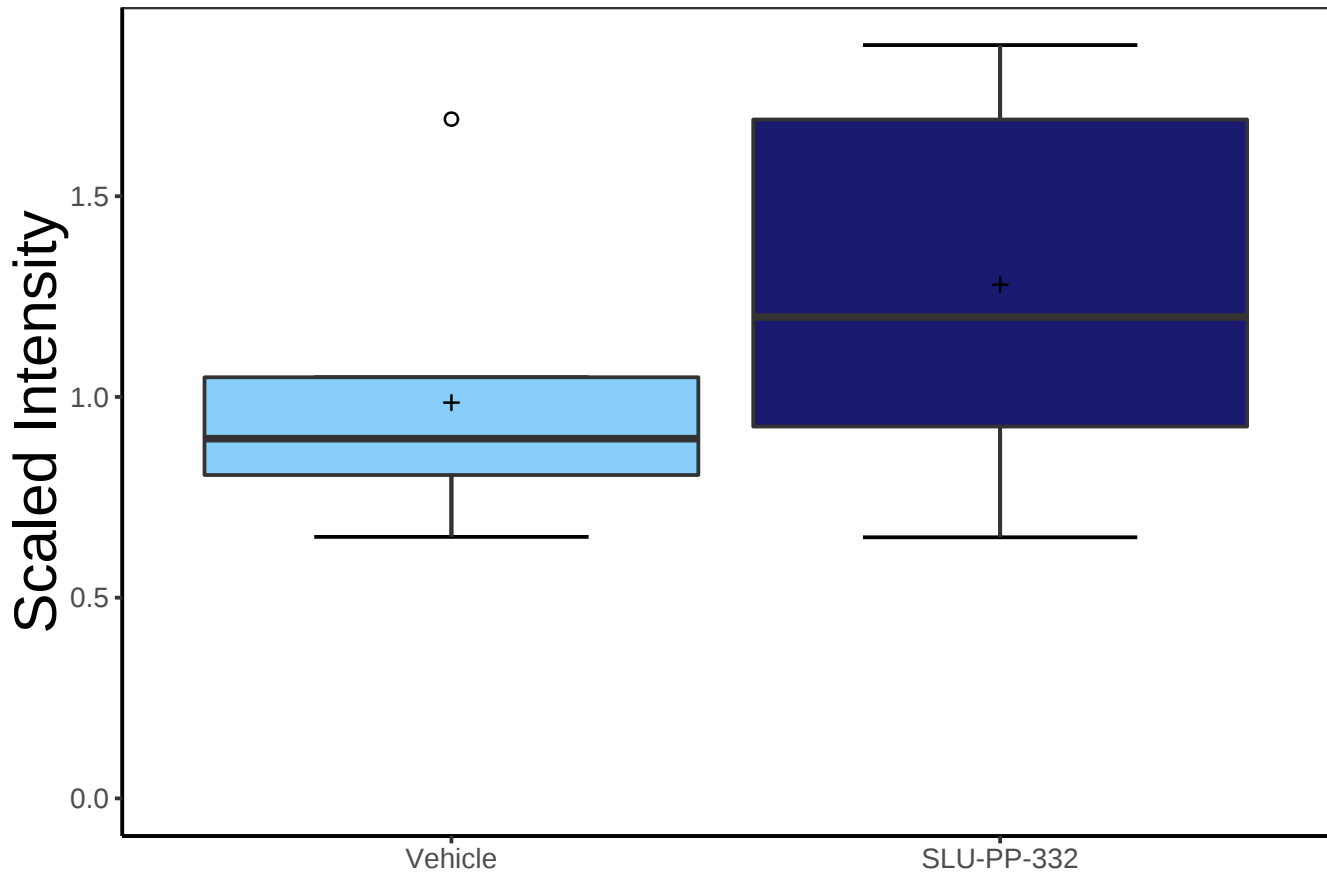
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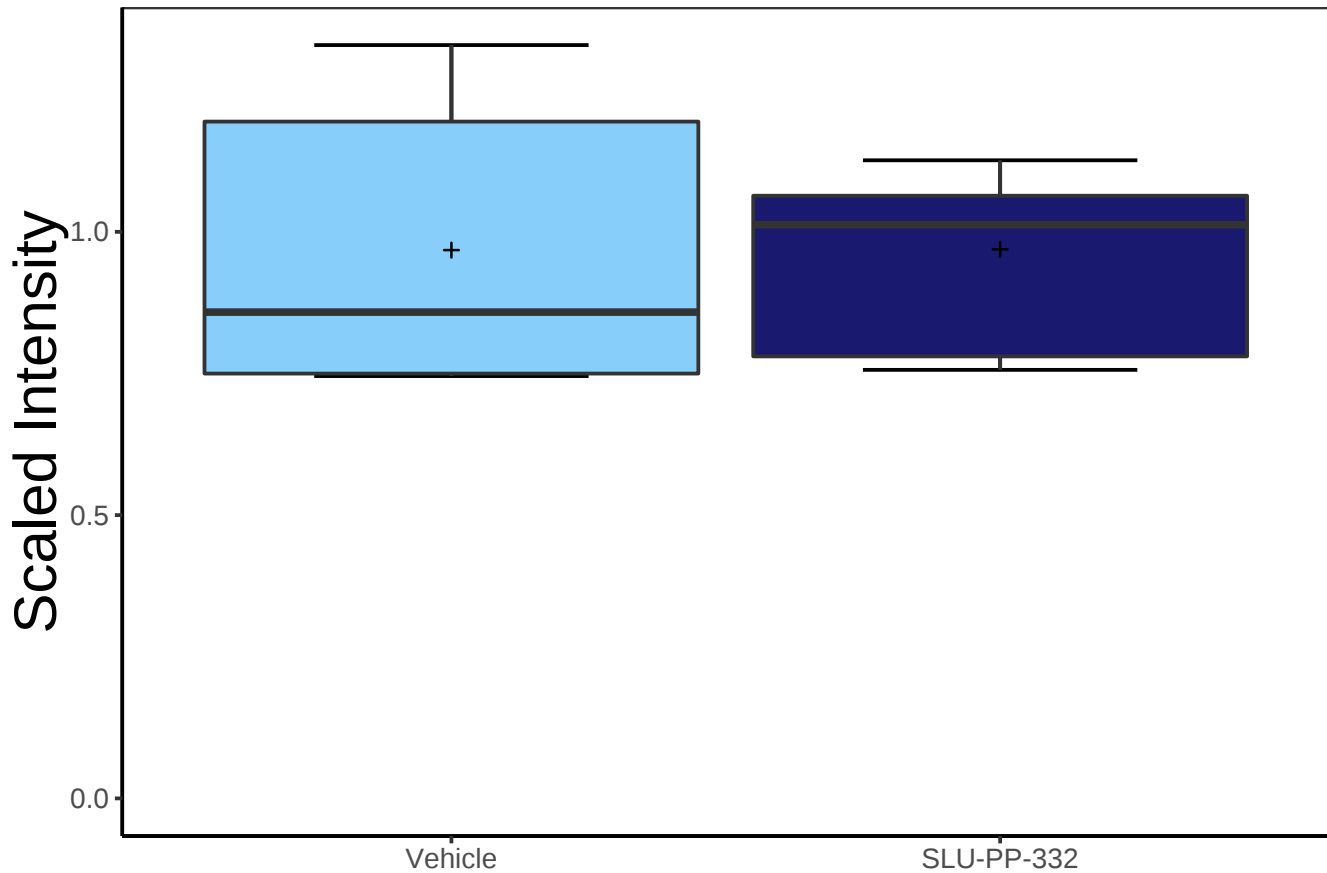
X-23739



X-23782

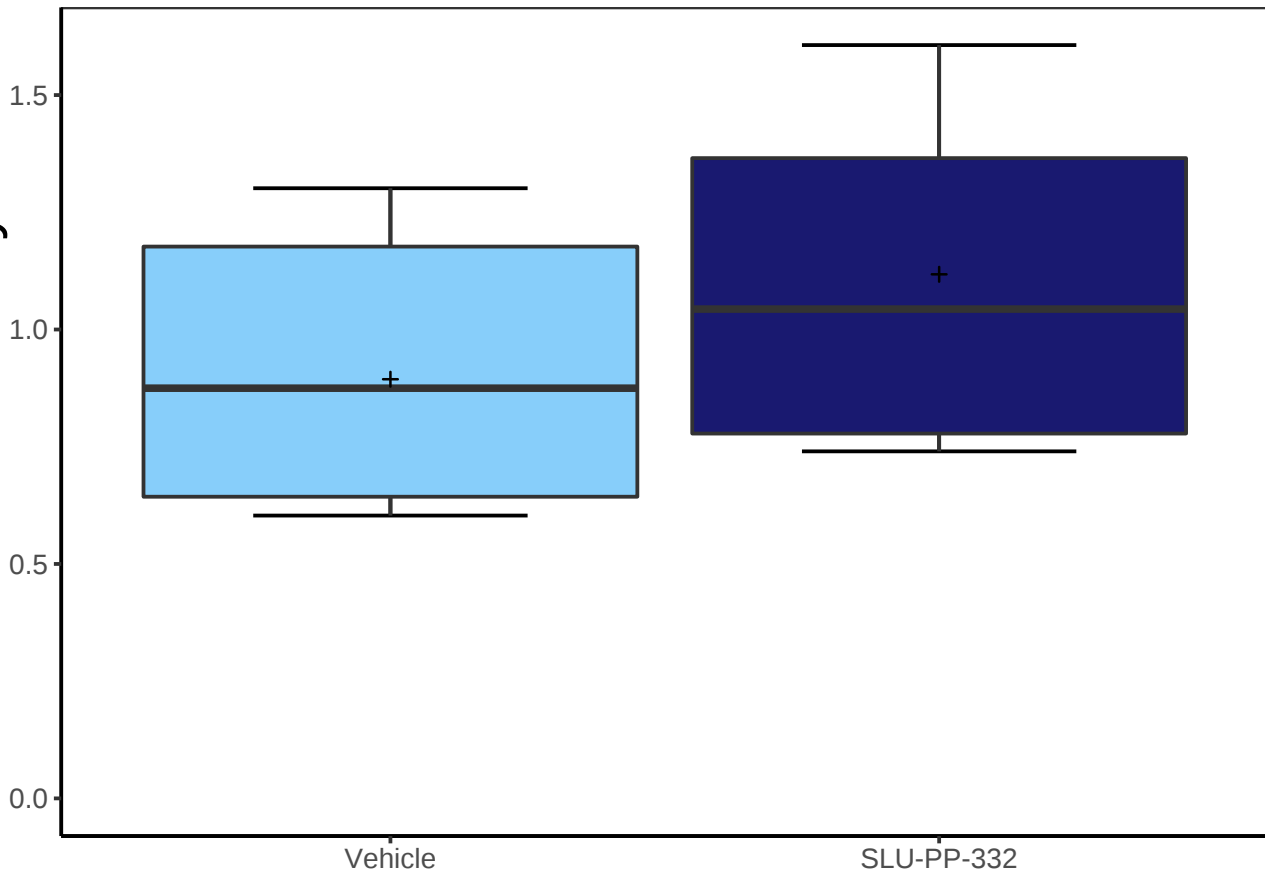


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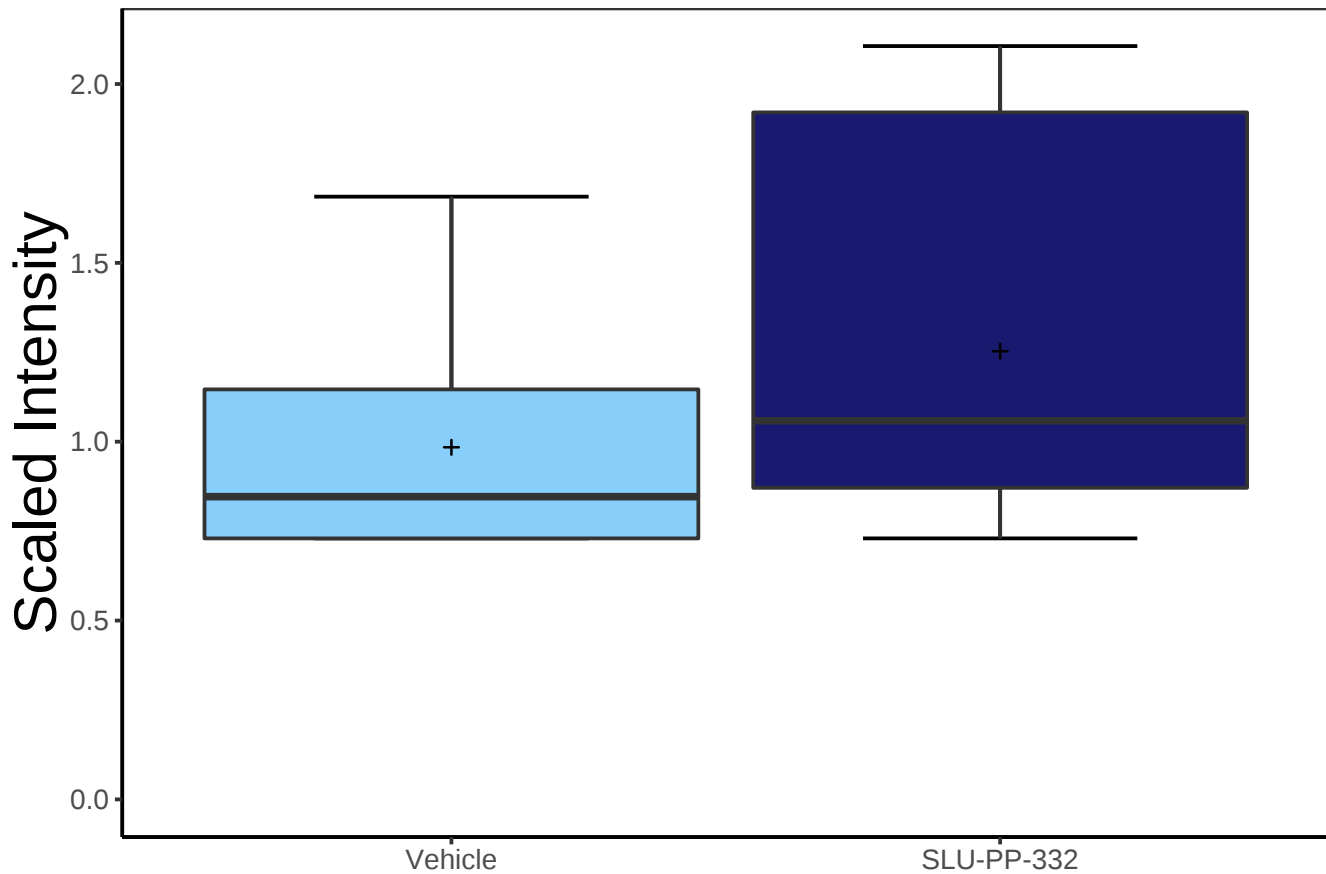


X-24243

Scaled Intensity

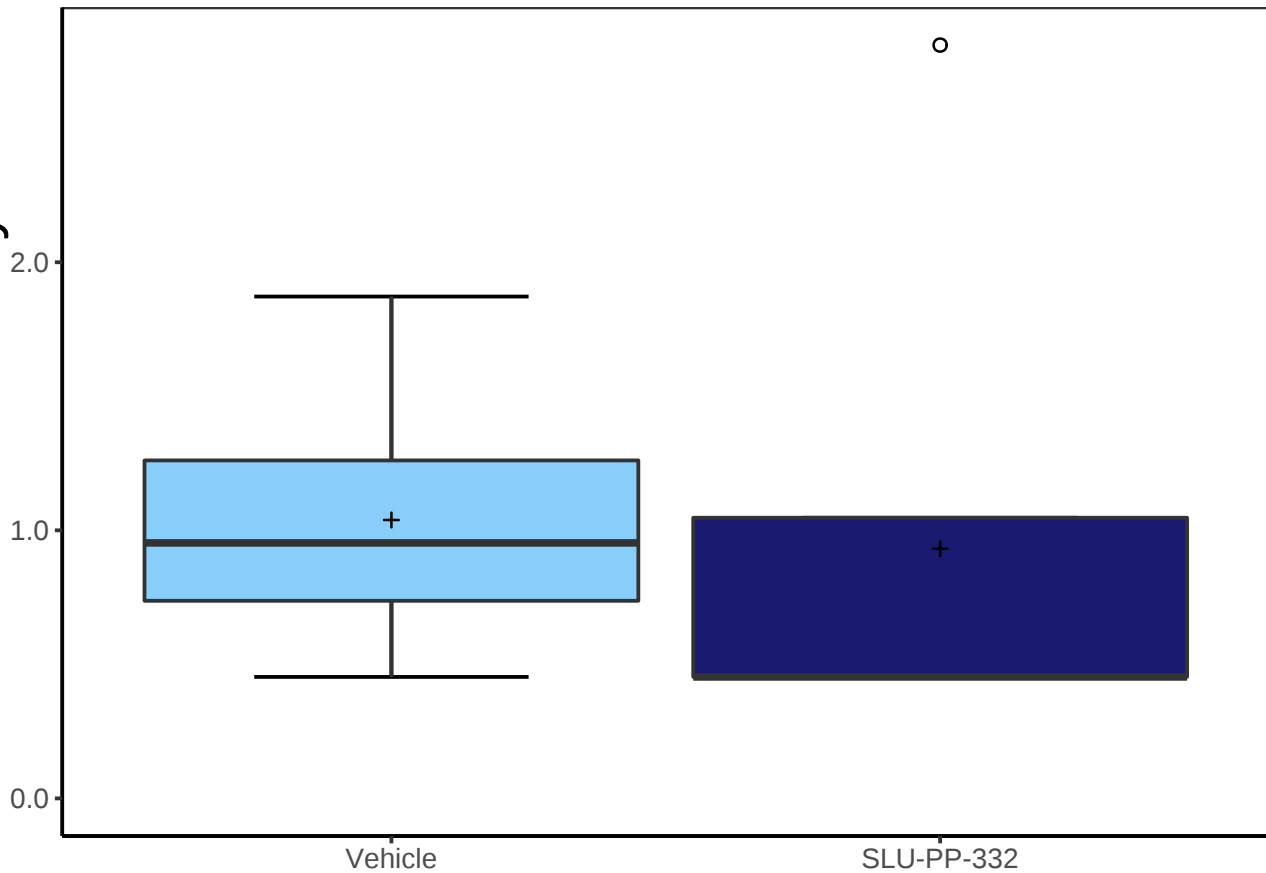


X-24425

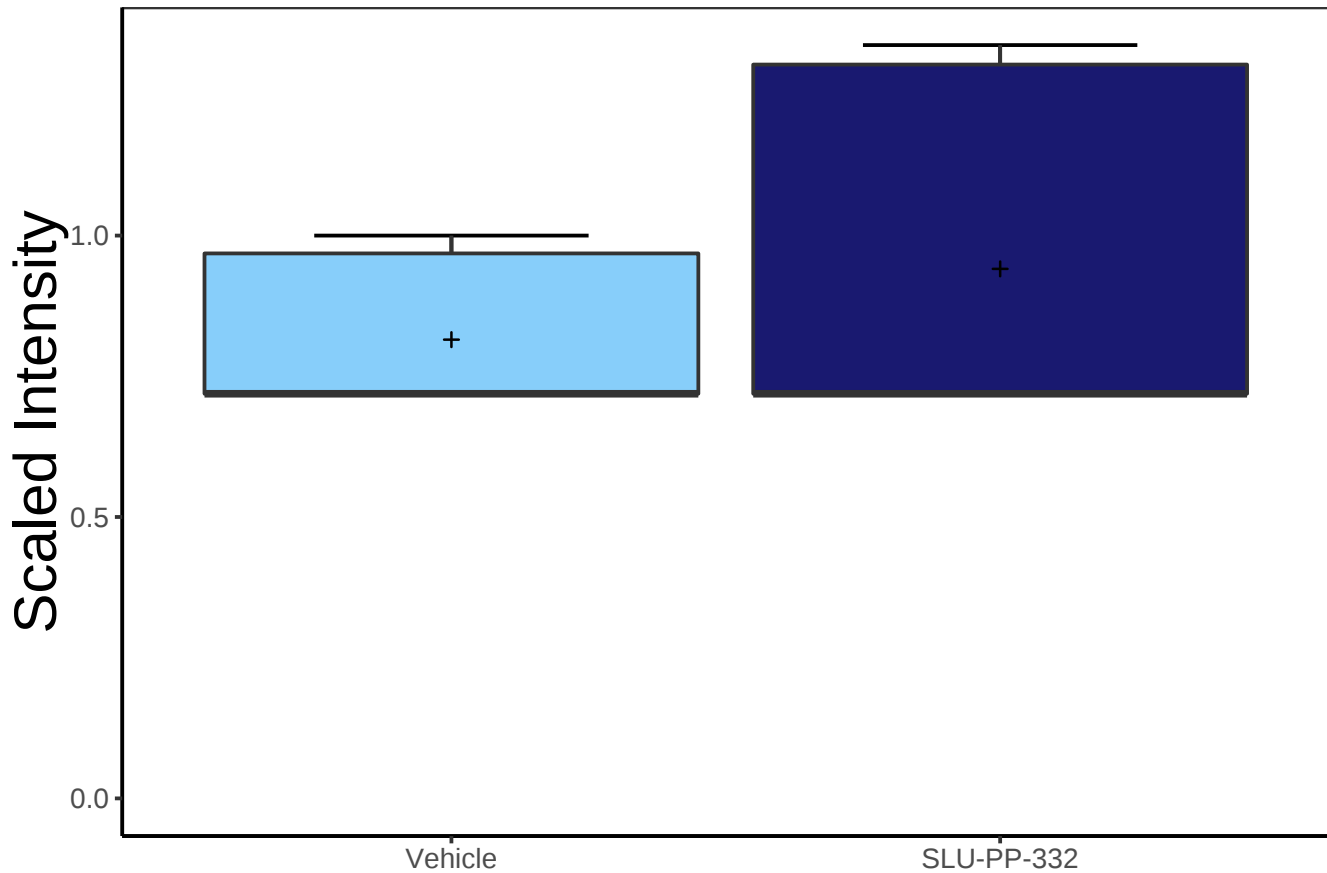


X-24729

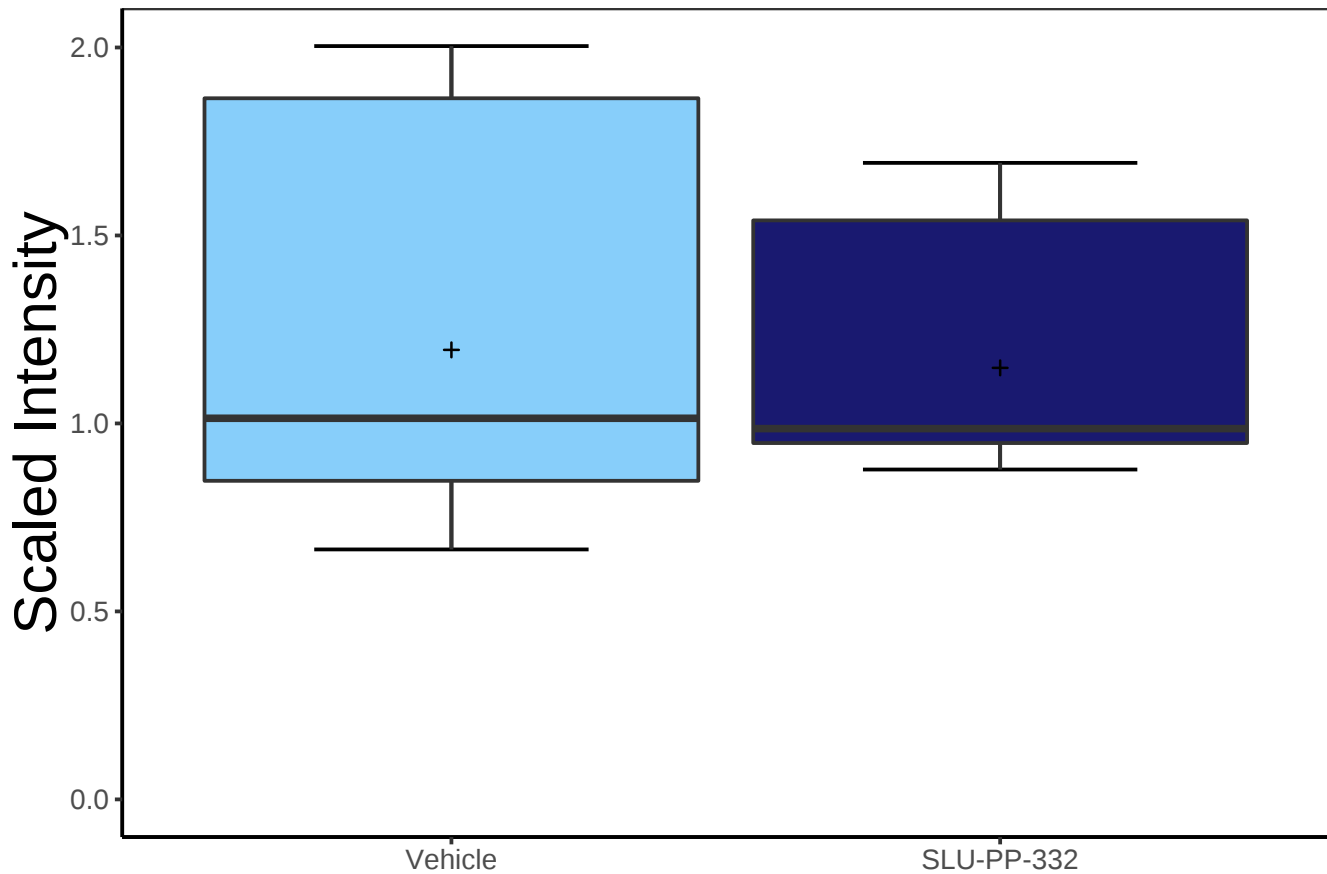
Scaled Intensity



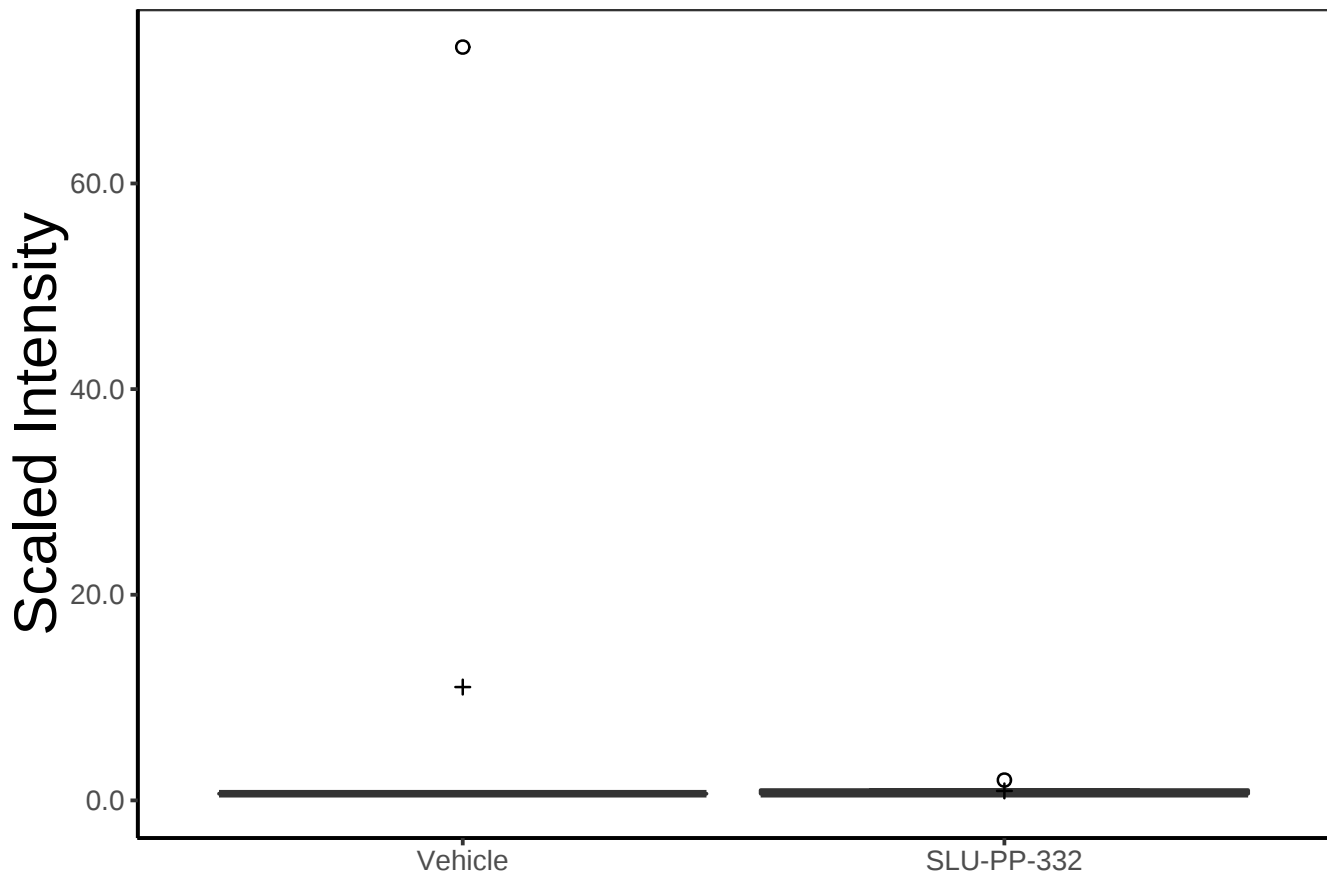
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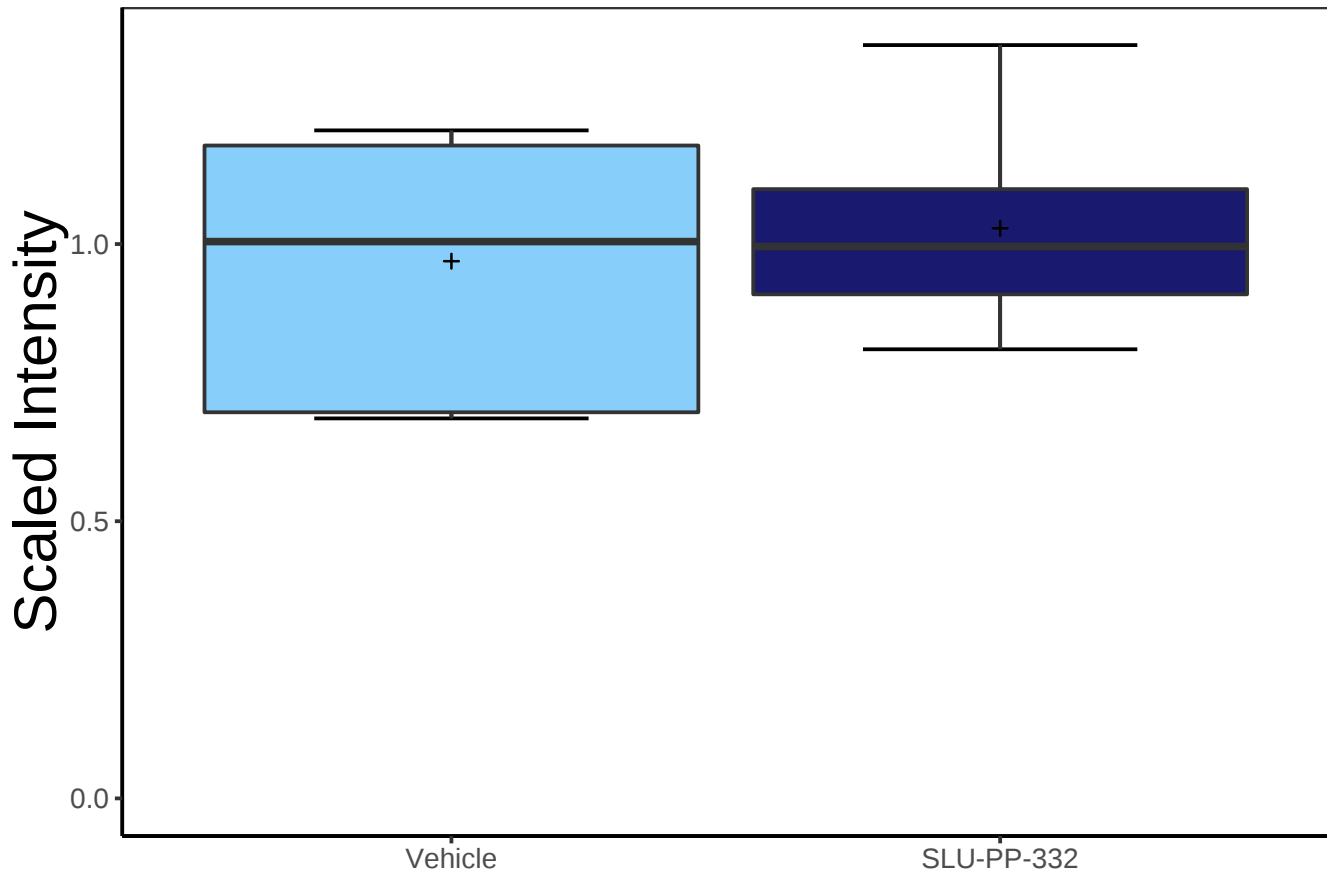
X-25035



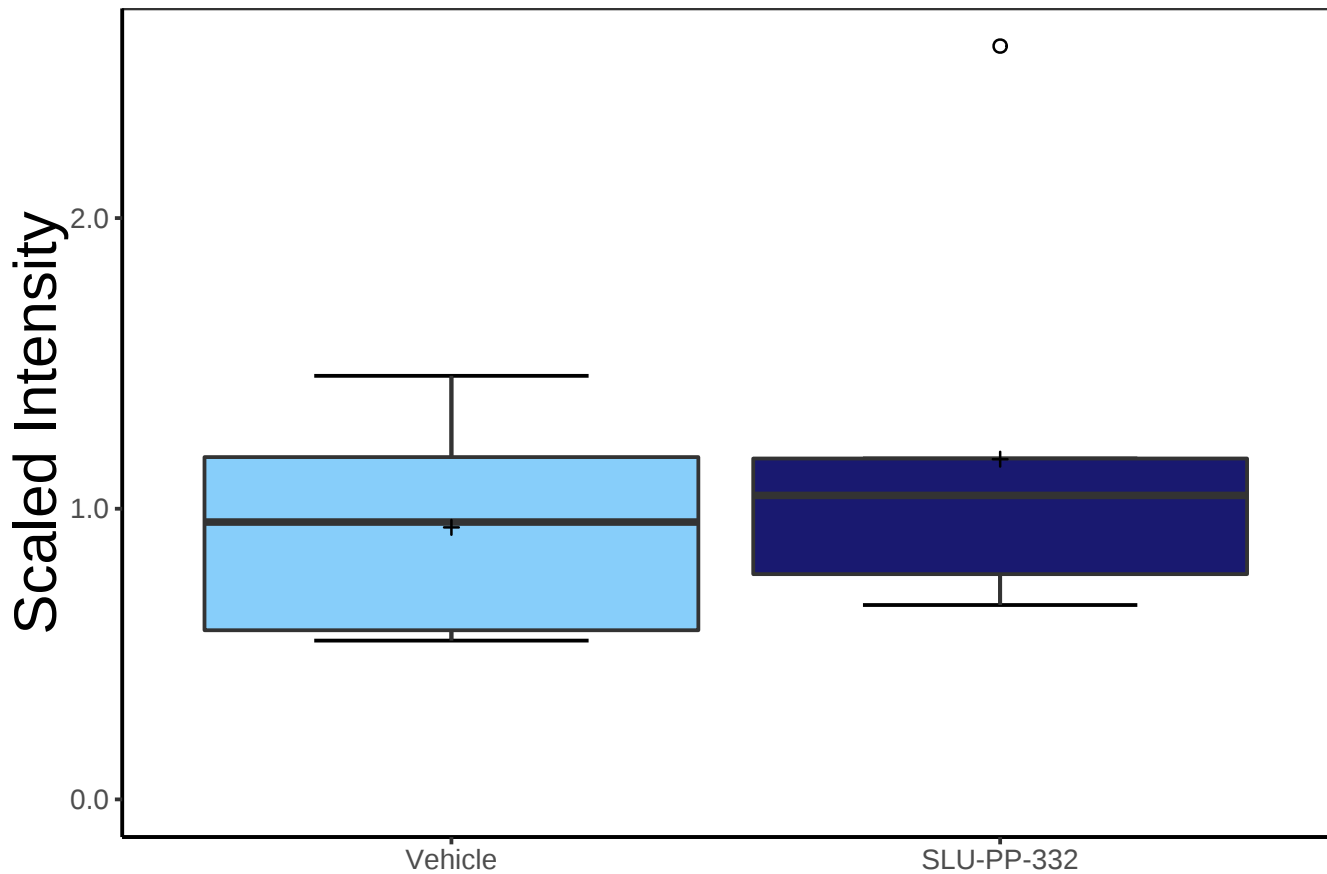
X-25247



X-25793



X-26095



X-26106

Scaled Intensity

