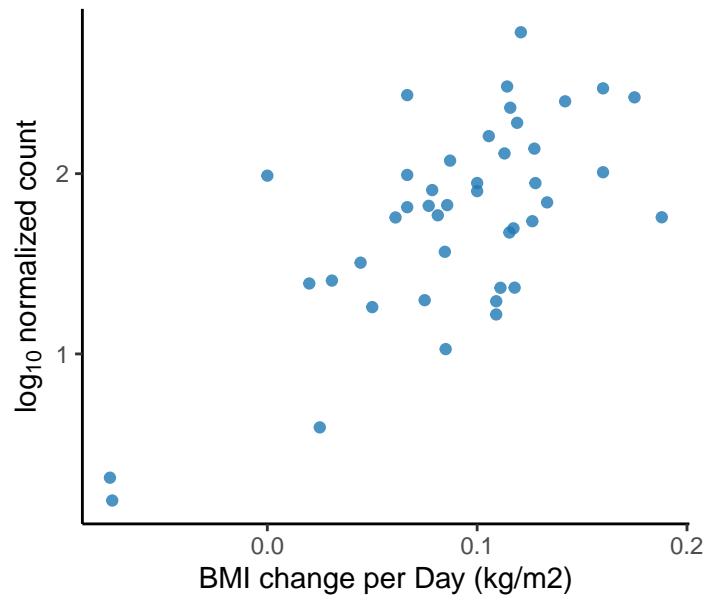
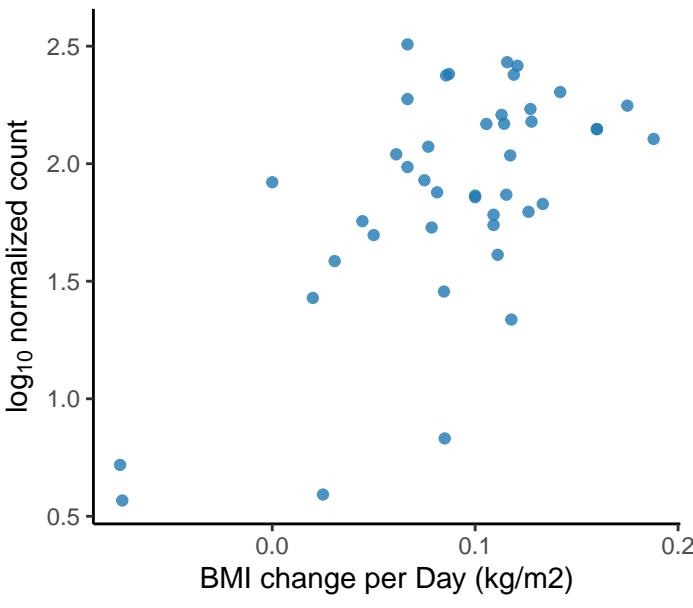


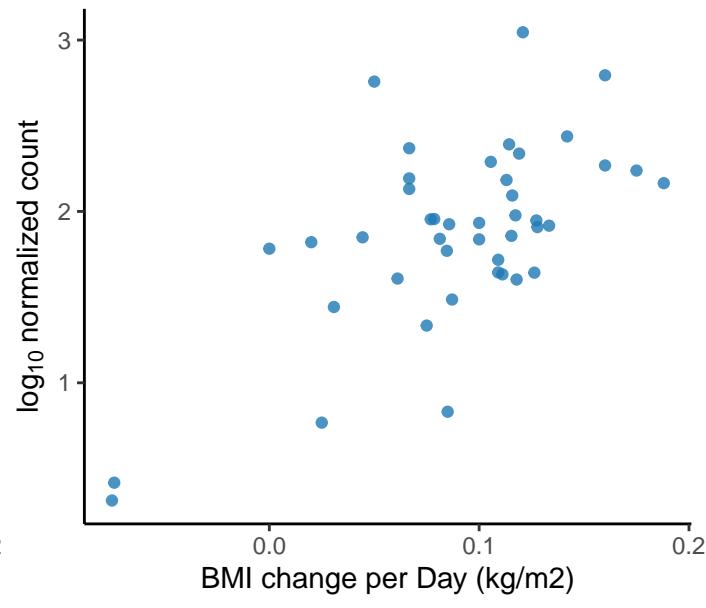
Mycolicibacterium tokaiense
adjusted p = 0.00504



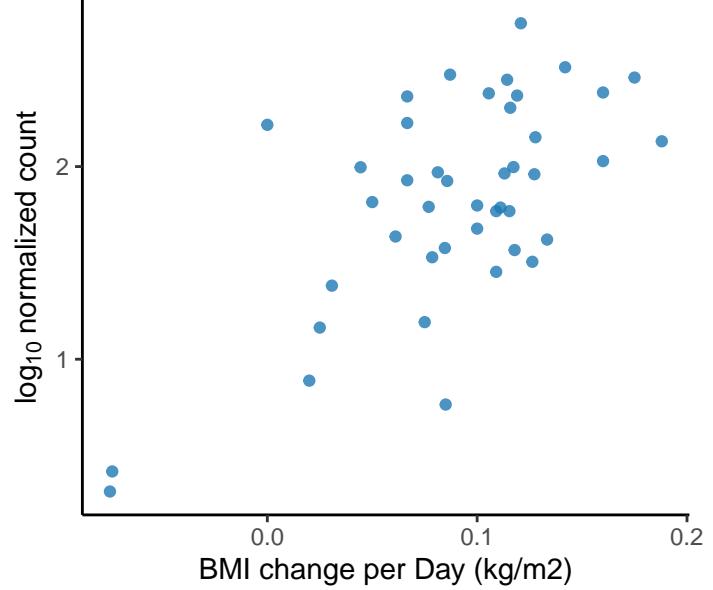
Acidobacterium capsulatum
adjusted p = 0.00545



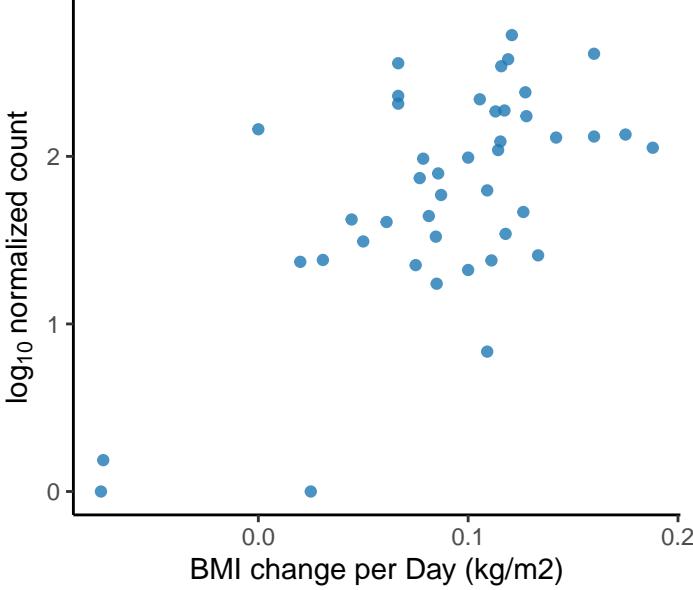
Herbaspirillum robiniae
adjusted p = 0.00545



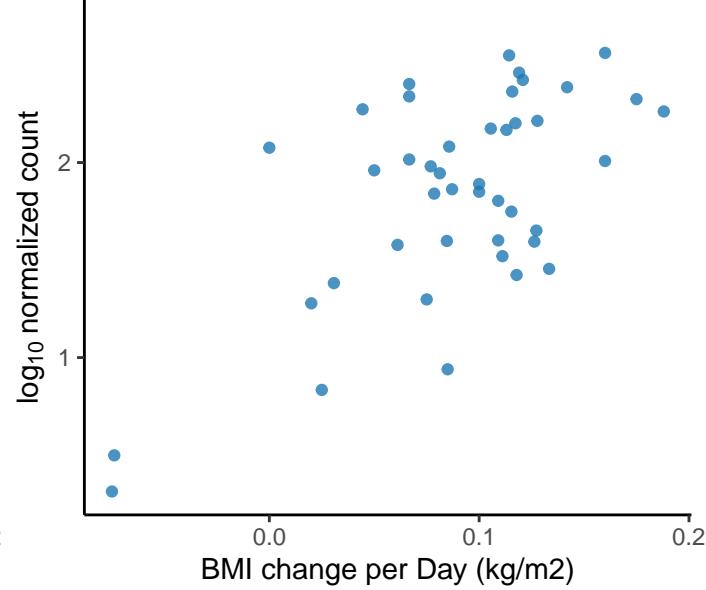
Mycolicibacterium pulveris
adjusted p = 0.00545



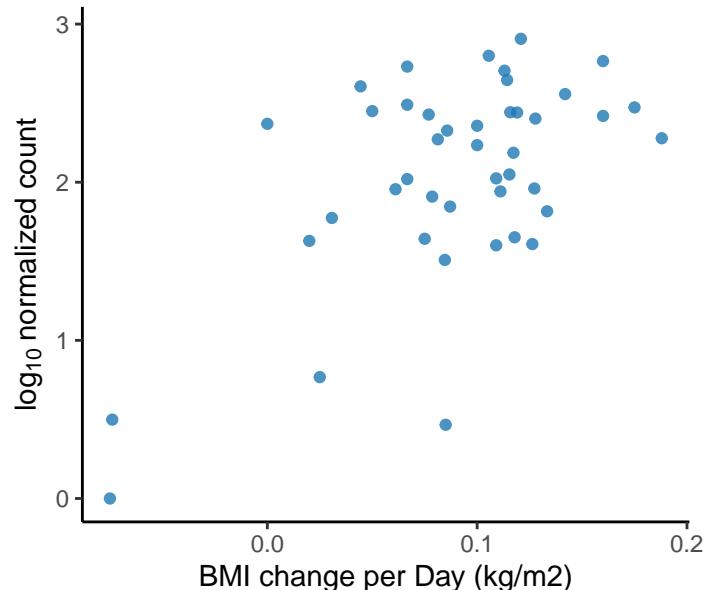
Pseudomonas oryzae
adjusted p = 0.00545



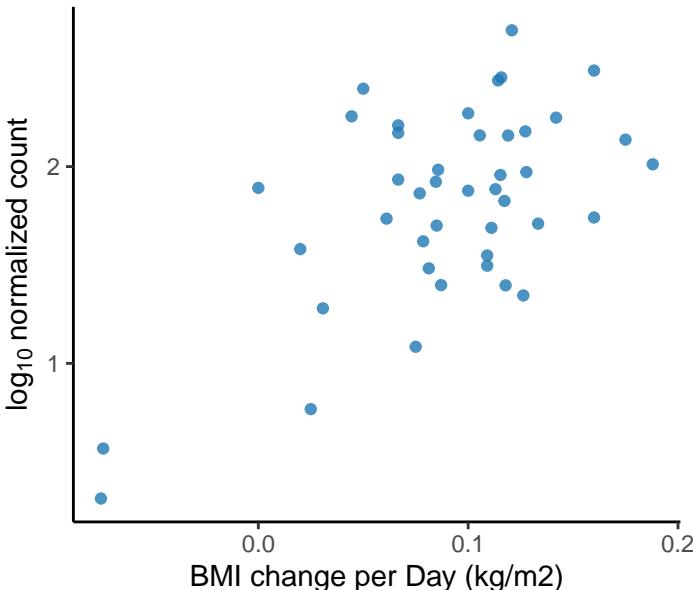
Streptomyces sp. DSM 40868
adjusted p = 0.00545



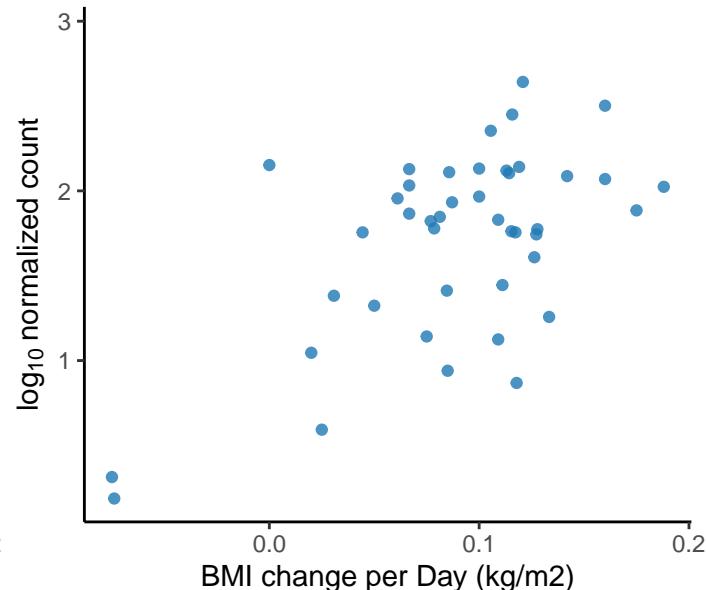
Acidovorax avenae
adjusted p = 0.00576



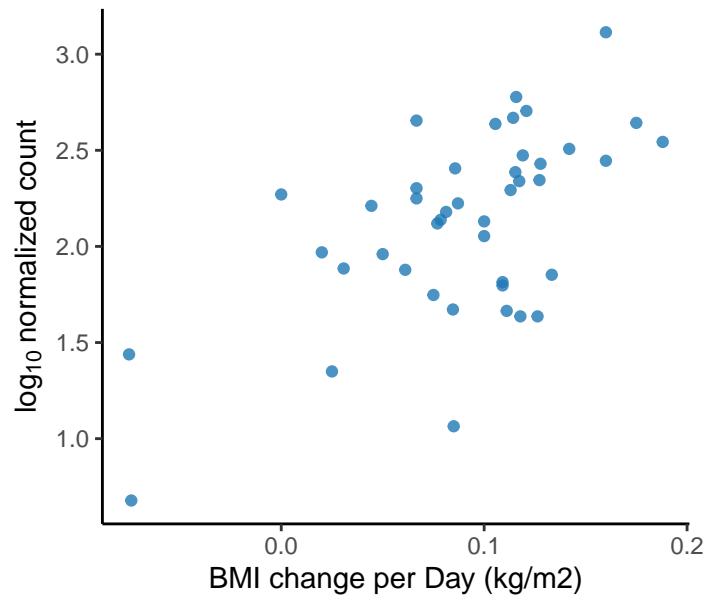
Acidovorax sp. 1608163
adjusted p = 0.00576



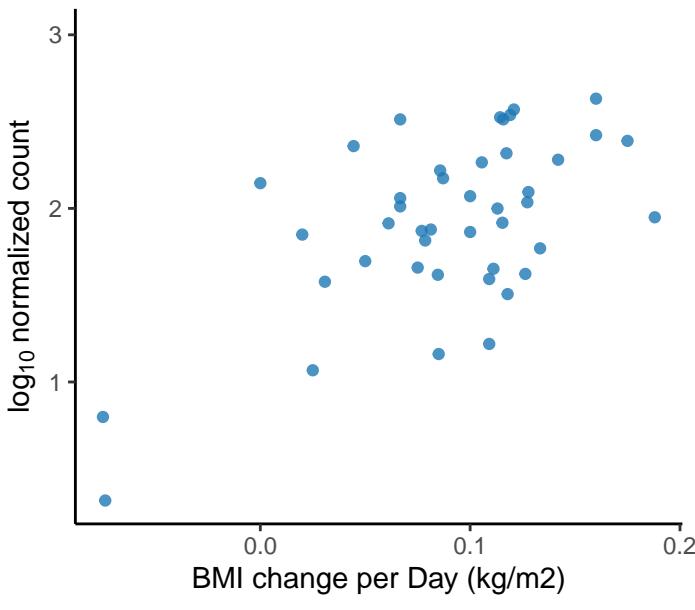
Acidovorax sp. KKS102
adjusted p = 0.00576



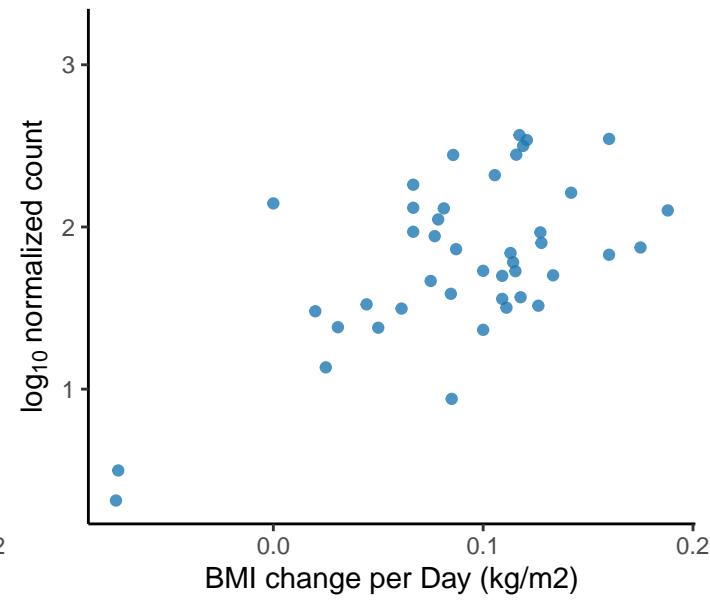
Azospirillum sp. CFH 70021
adjusted p = 0.00576



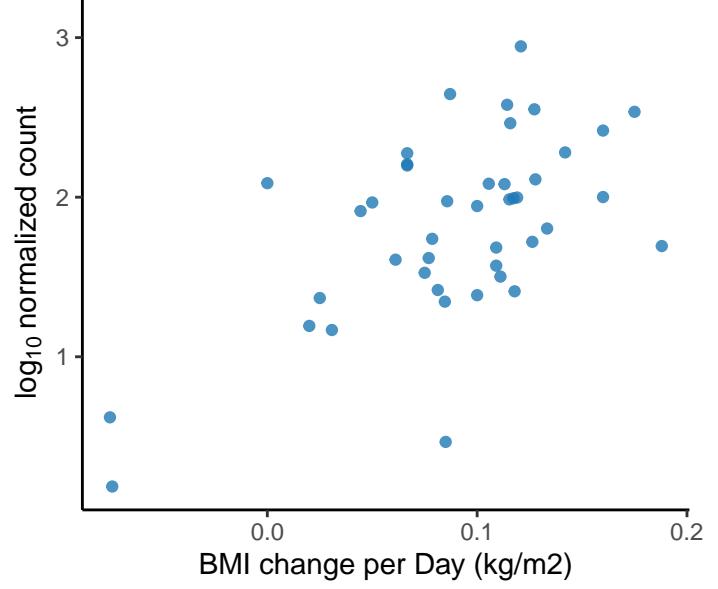
Bordetella flabilis
adjusted p = 0.00576



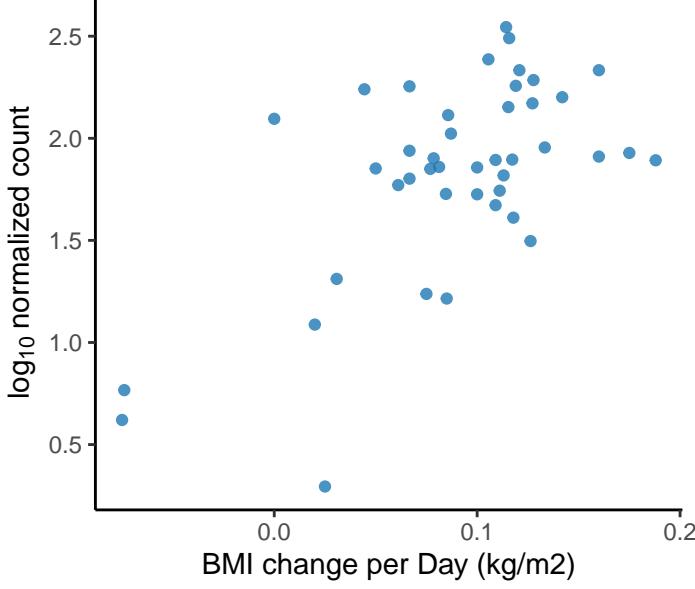
Brevundimonas subvibrioides
adjusted p = 0.00576



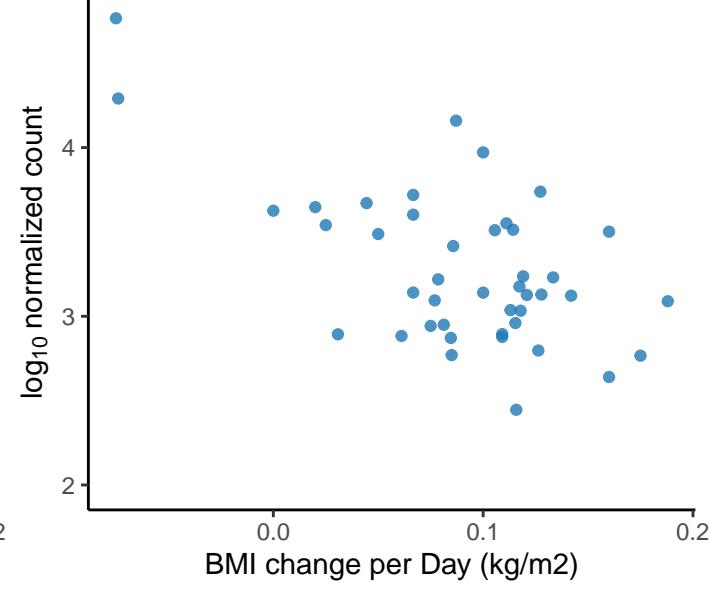
Caulobacter rhizosphaerae
adjusted p = 0.00576



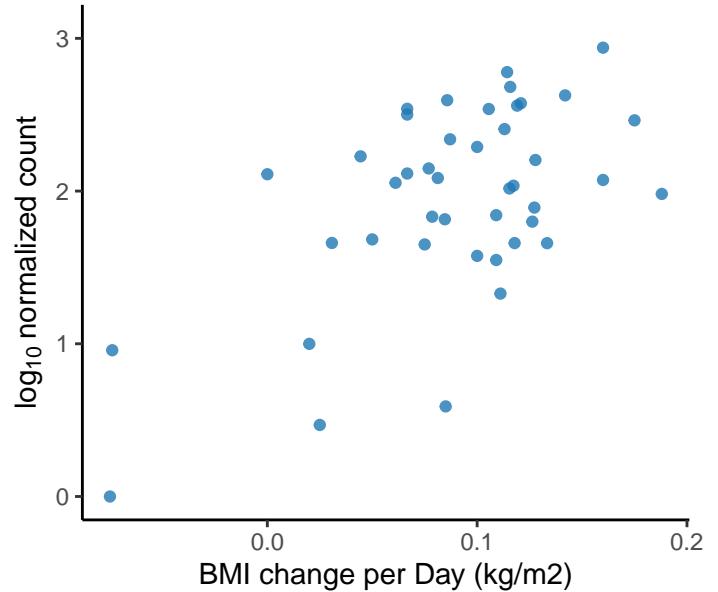
Chlorobaculum limnaeum
adjusted p = 0.00576



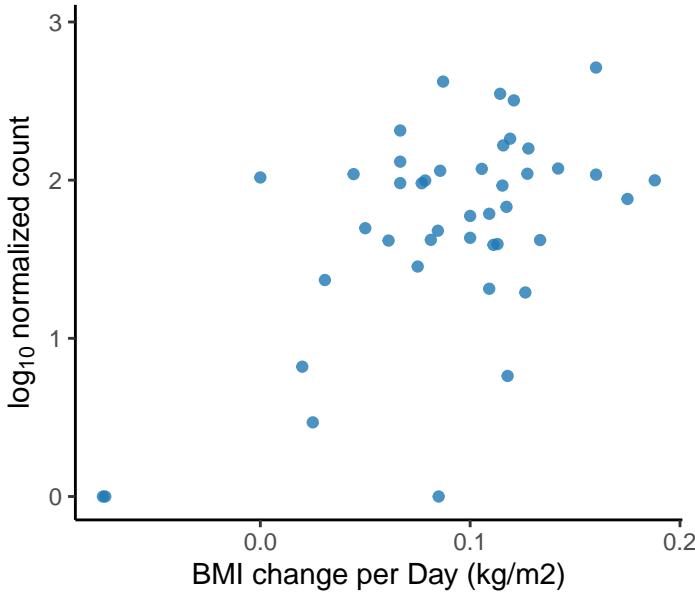
Clostridium perfringens
adjusted p = 0.00576



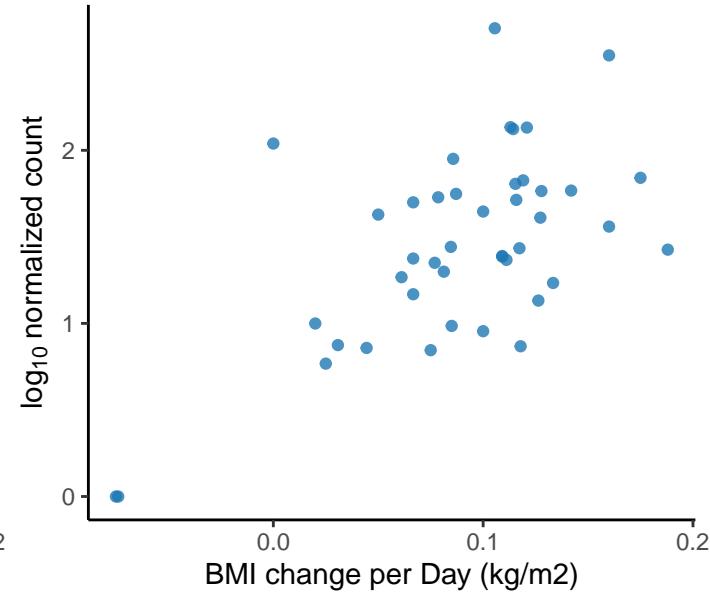
Deinococcus gobiensis
adjusted p = 0.00576



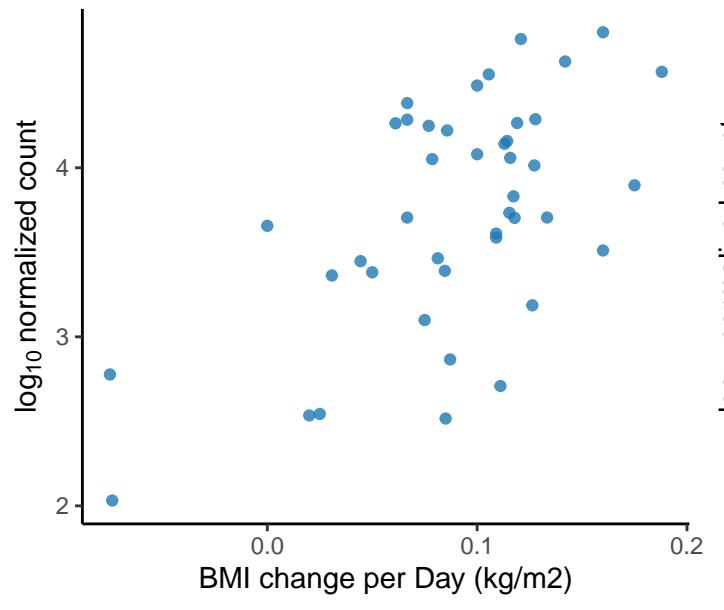
Halomonas sp. THAF12
adjusted p = 0.00576



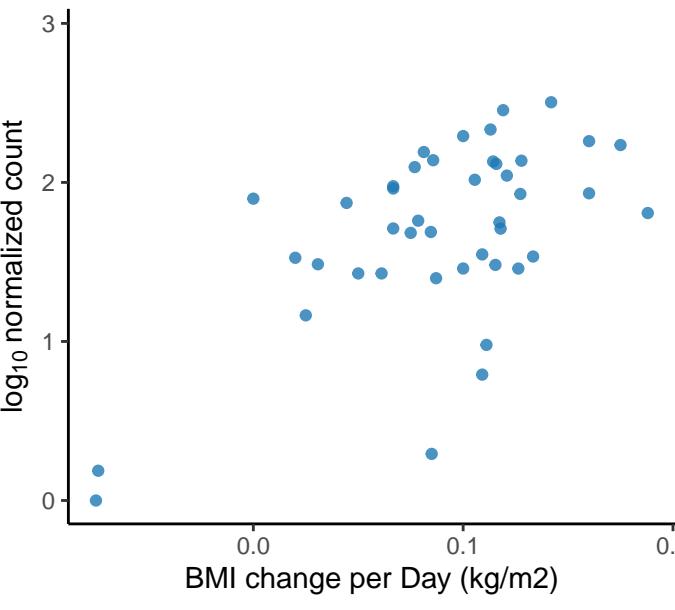
Halostella pelagica
adjusted p = 0.00576



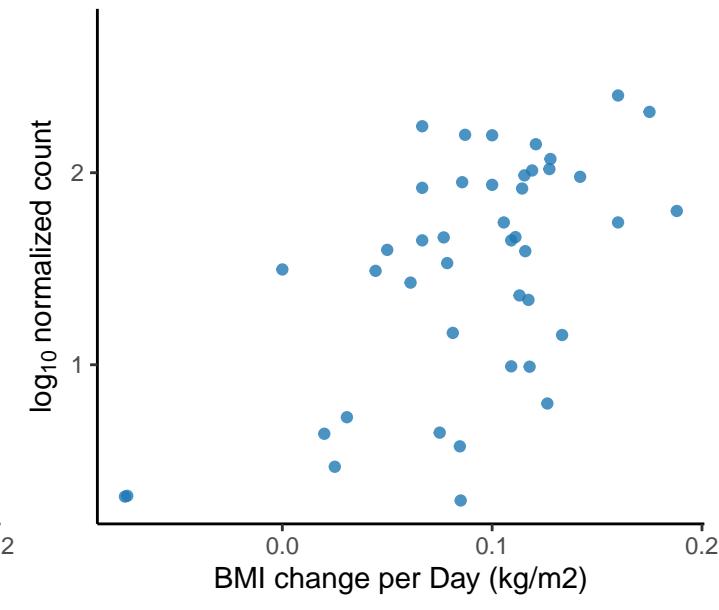
Intestinimonas butyriciproducens
adjusted p = 0.00576



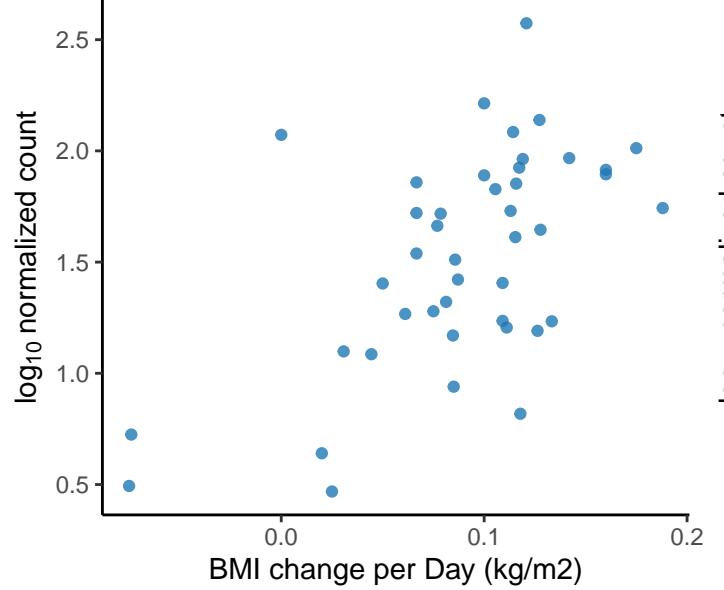
Ketogulonicigenium vulgare
adjusted p = 0.00576



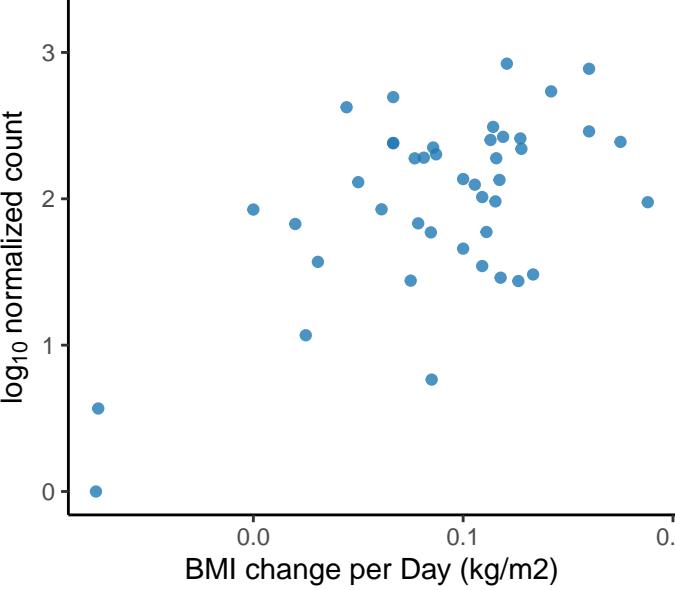
Lysobacter sp. TY2–98
adjusted p = 0.00576



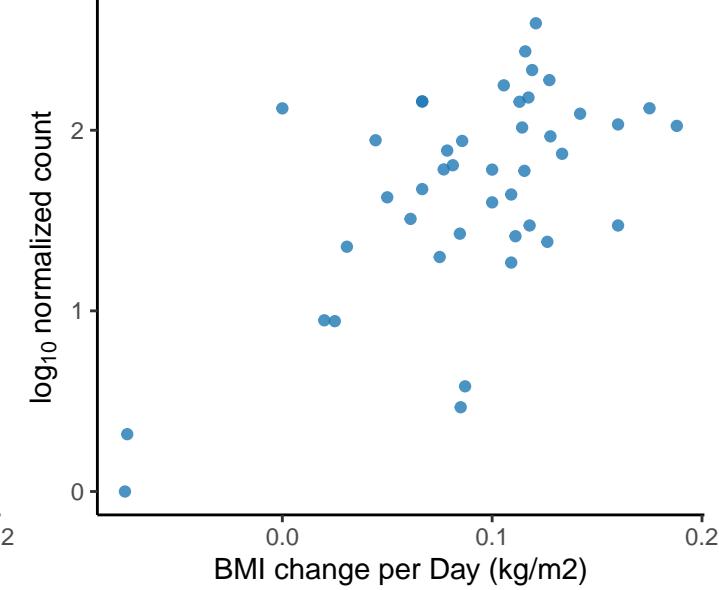
Maricaulis maris
adjusted p = 0.00576



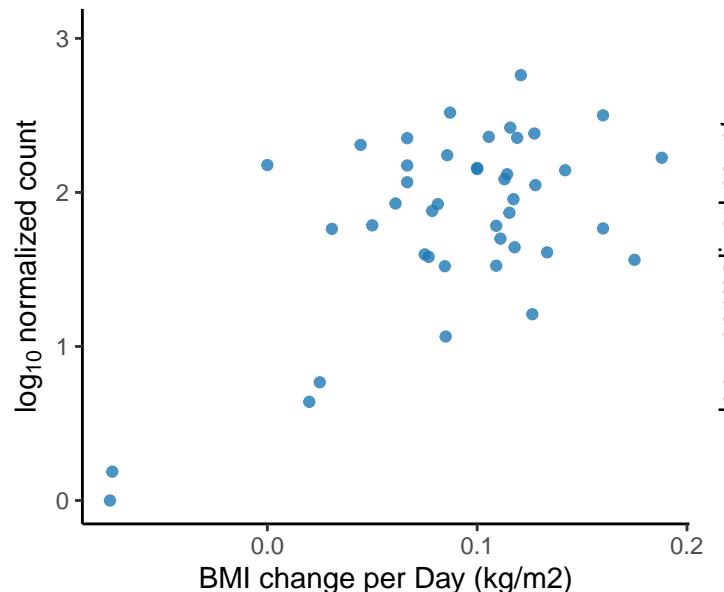
Massilia oculi
adjusted p = 0.00576



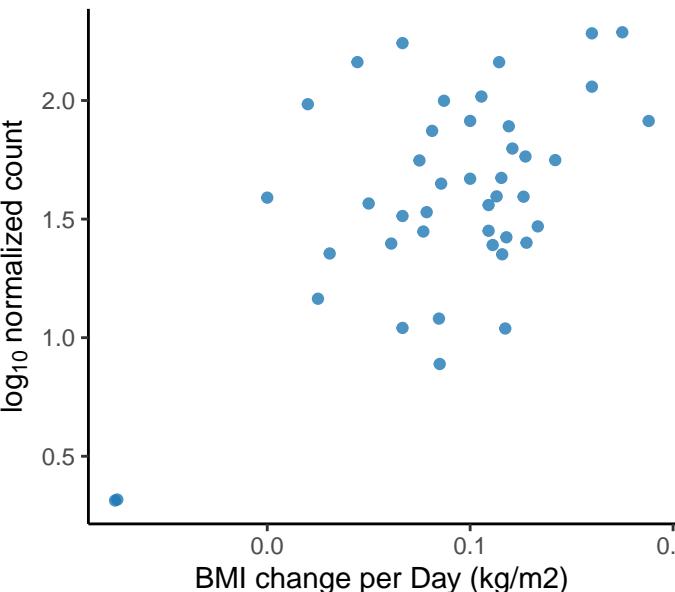
Paracoccus jeotgali
adjusted p = 0.00576



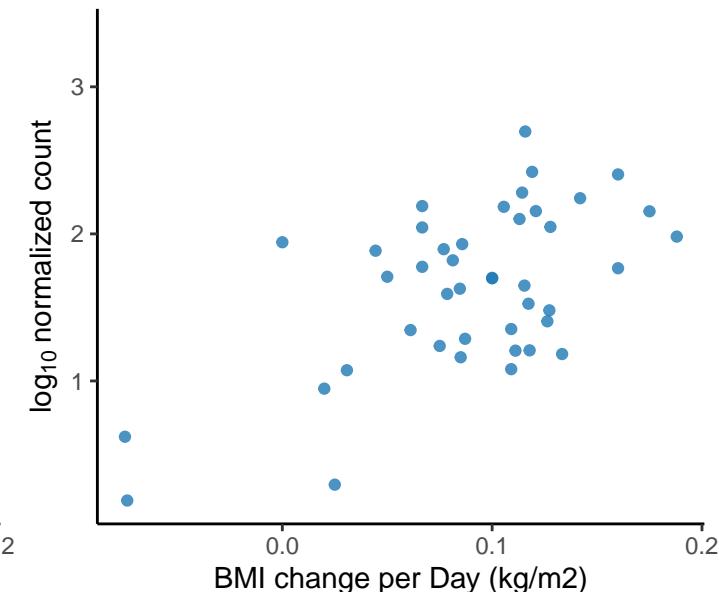
Paucibacter sp. KCTC 42545
adjusted p = 0.00576



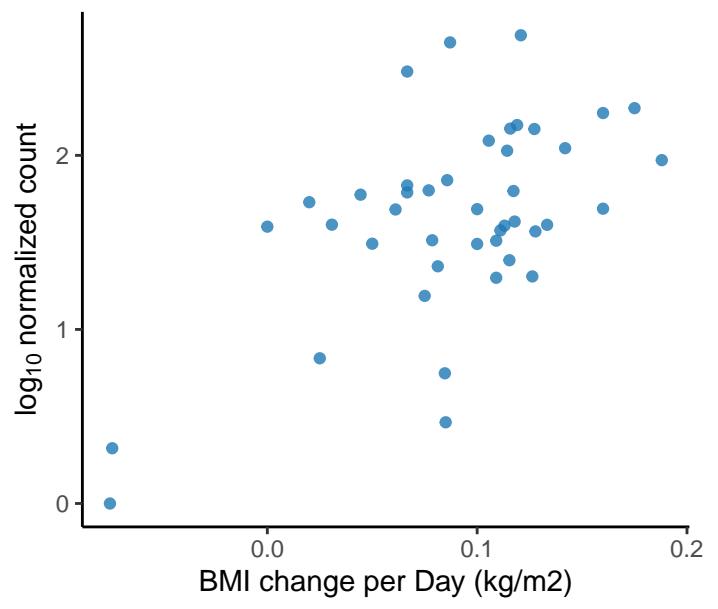
Planctomycetes bacterium Q31a
adjusted p = 0.00576



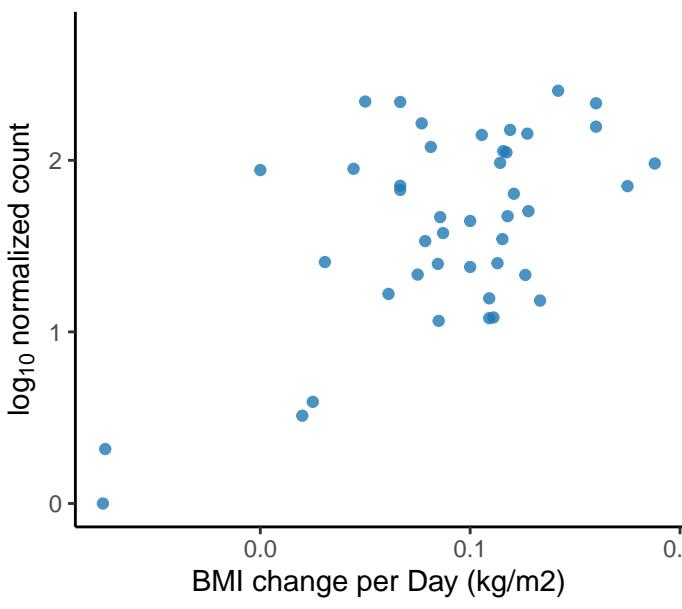
Pseudomonas guangdongensis
adjusted p = 0.00576



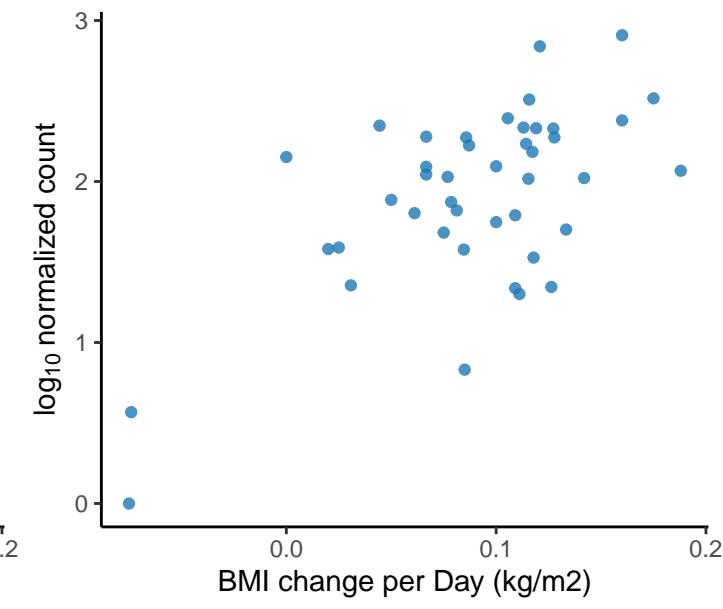
Rhizobium sp. NXC24
adjusted p = 0.00576



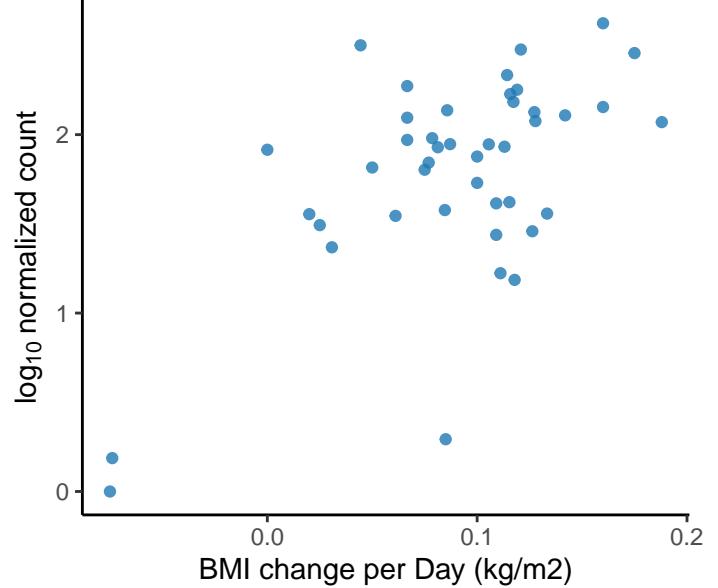
Rhodococcus sp. WAY2
adjusted p = 0.00576



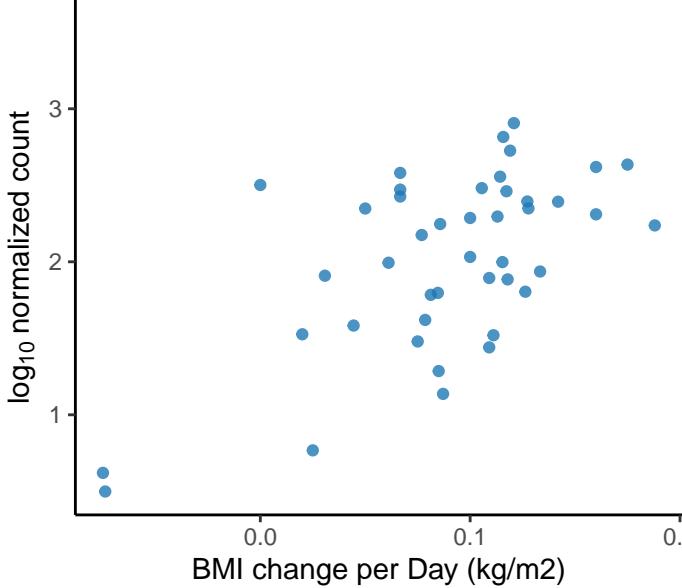
Rhodococcus sp. X156
adjusted p = 0.00576



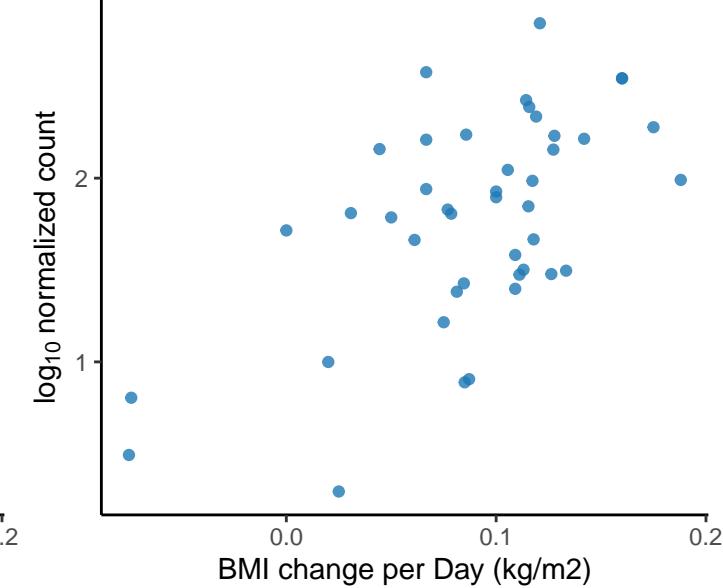
Sphingomonas sp. IC081
adjusted p = 0.00576



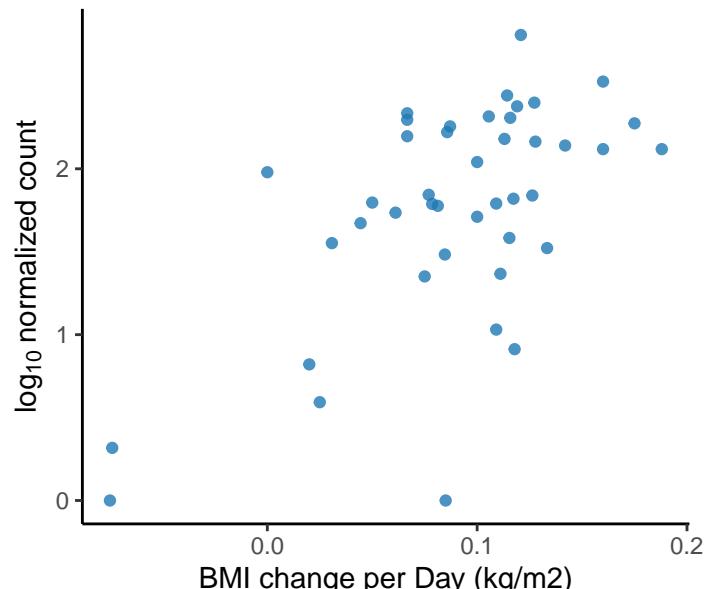
Streptacidiphilus sp. DSM 106435
adjusted p = 0.00576



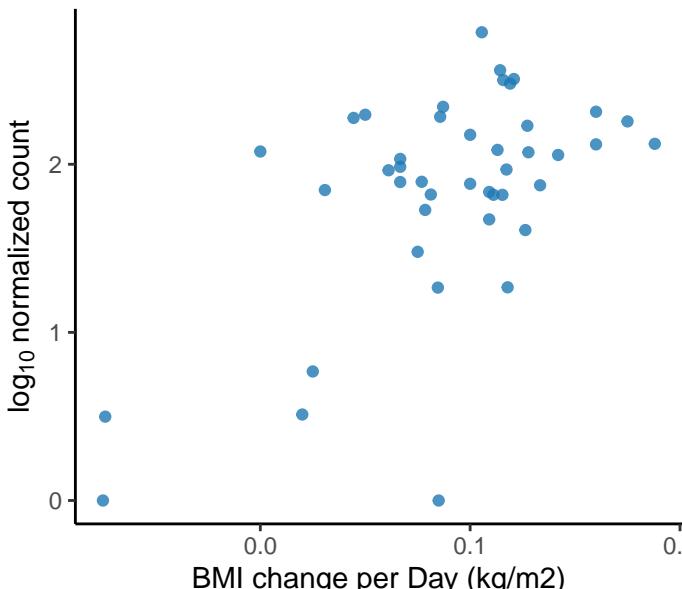
Streptomyces albireticuli
adjusted p = 0.00576



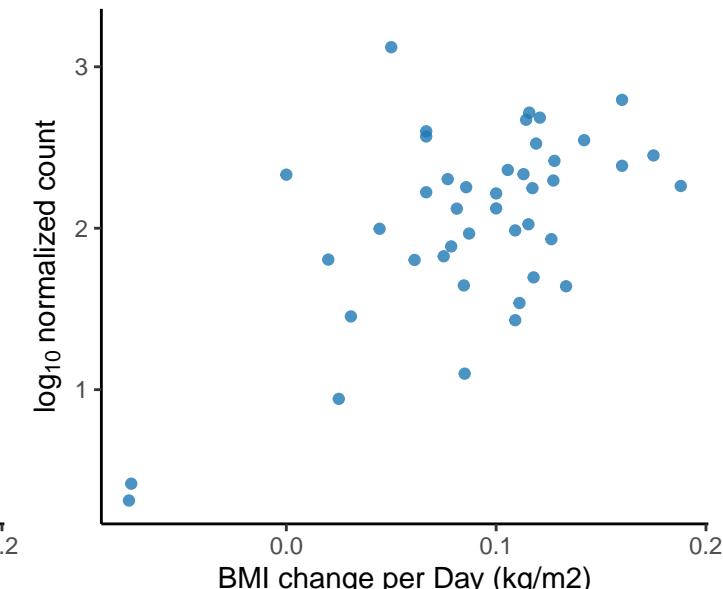
Streptomyces davaonensis
adjusted p = 0.00576



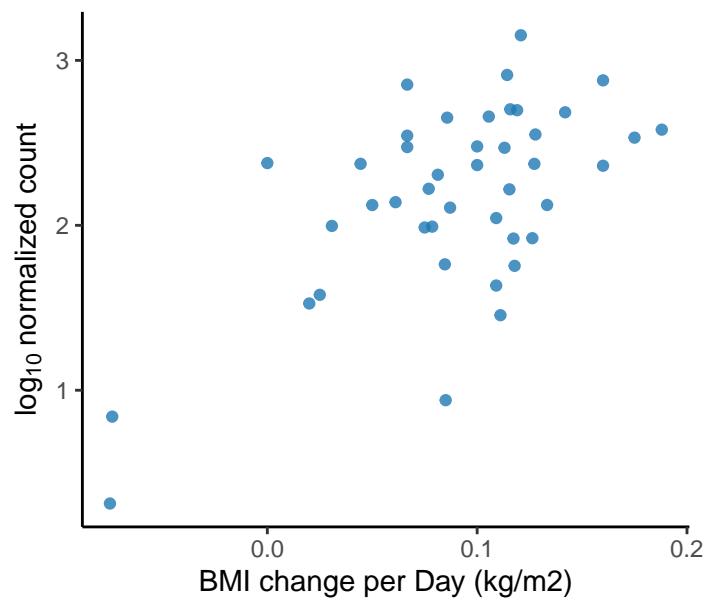
Streptomyces gilvosporeus
adjusted p = 0.00576



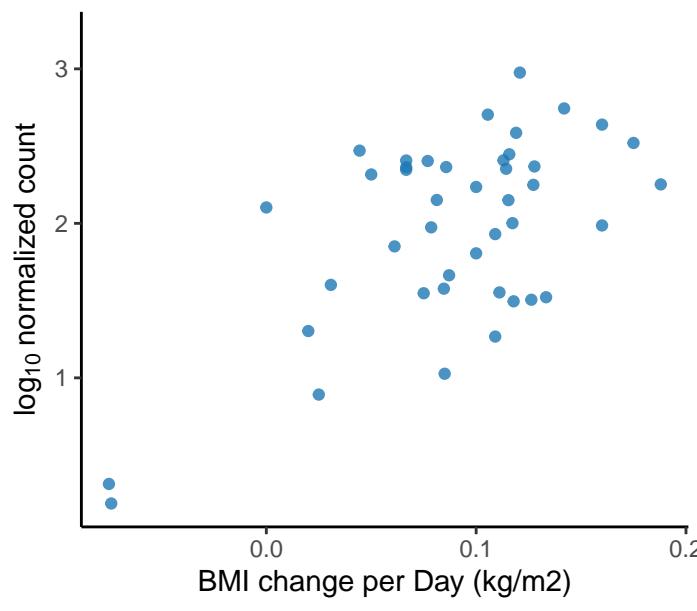
Streptosporangium sp. caverna
adjusted p = 0.00576



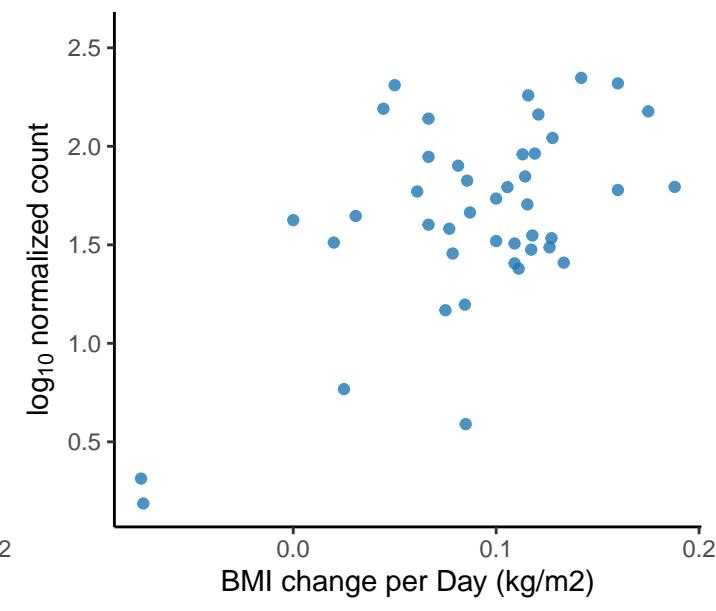
Thermaerobacter marianensis
adjusted p = 0.00576



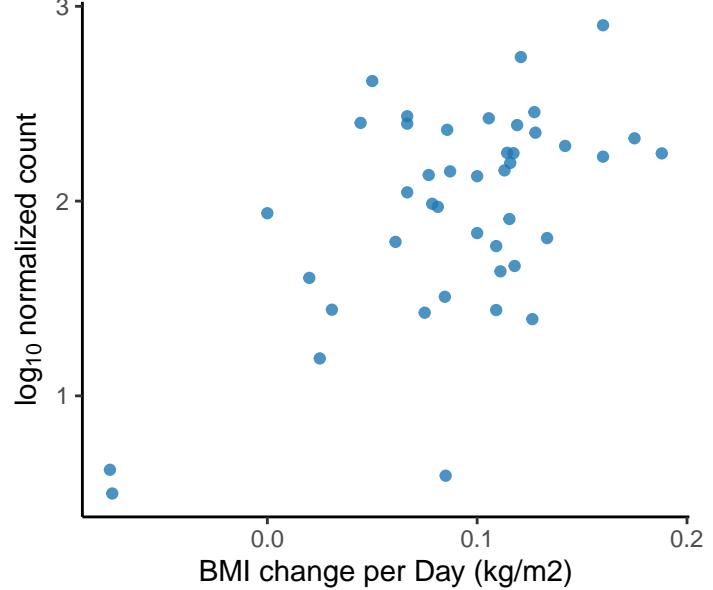
Thermomonospora curvata
adjusted p = 0.00576



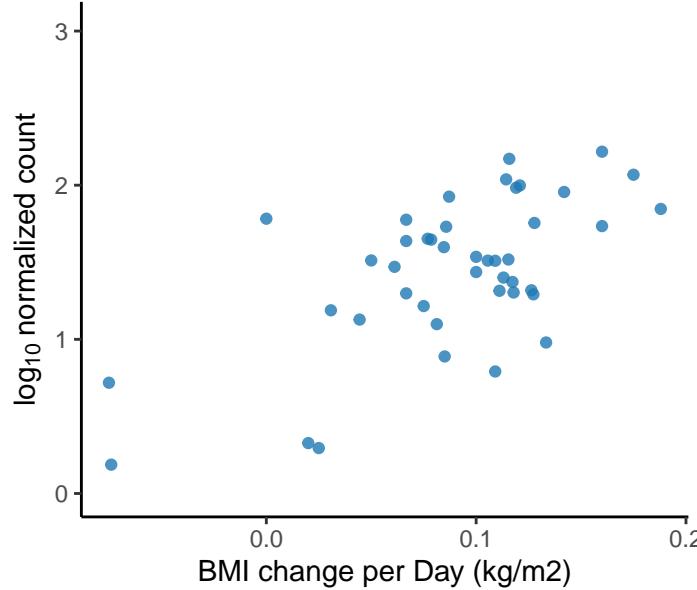
Thioalkalivibrio paradoxus
adjusted p = 0.00576



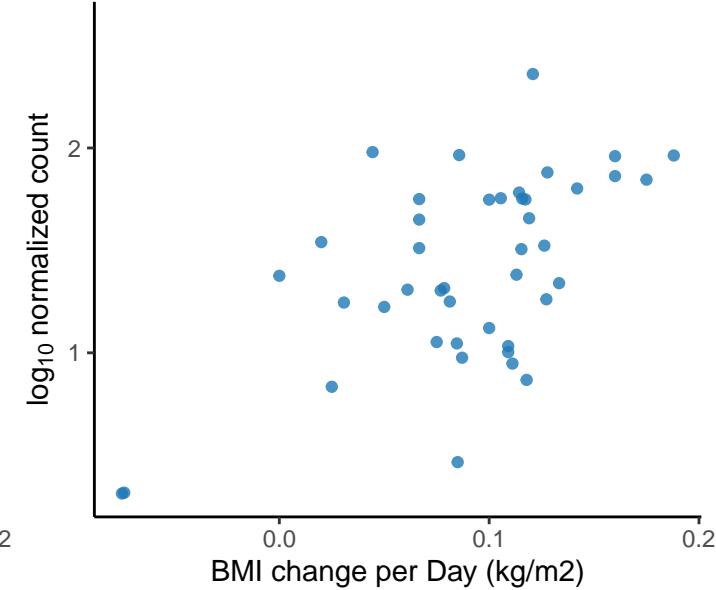
Unclassified Acidovorax Genus
adjusted p = 0.00576



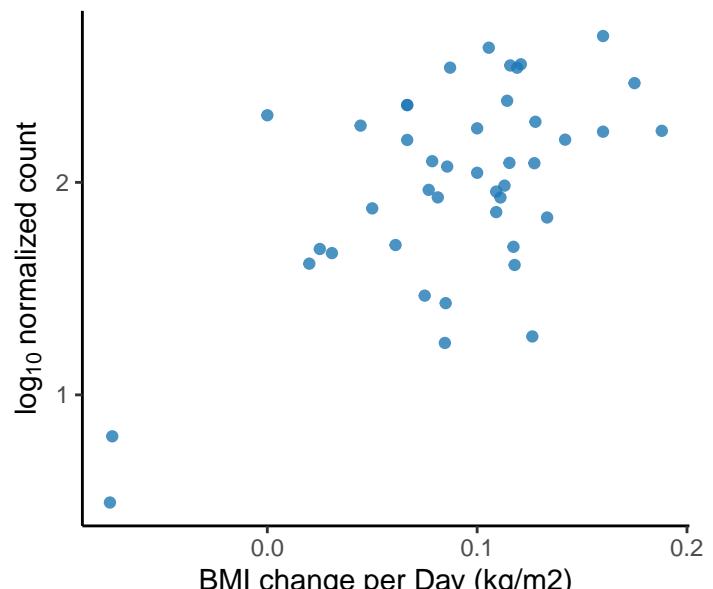
Unclassified Chromatiales Order
adjusted p = 0.00576



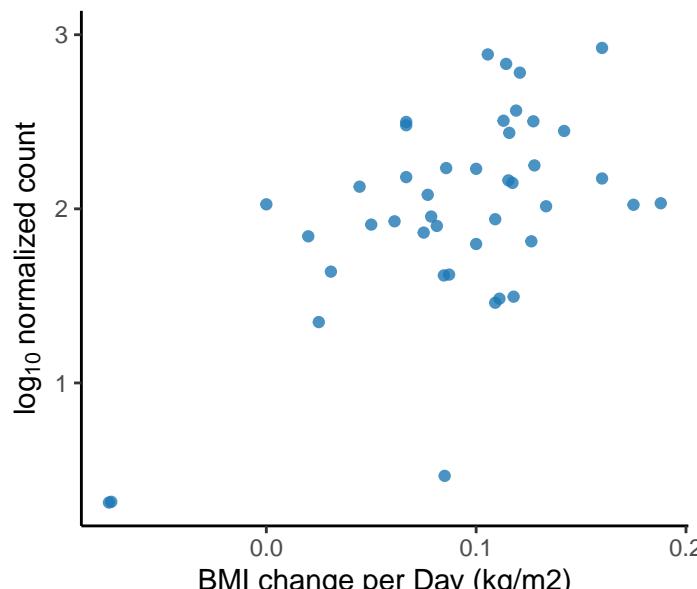
Unclassified Cobetia Genus
adjusted p = 0.00576



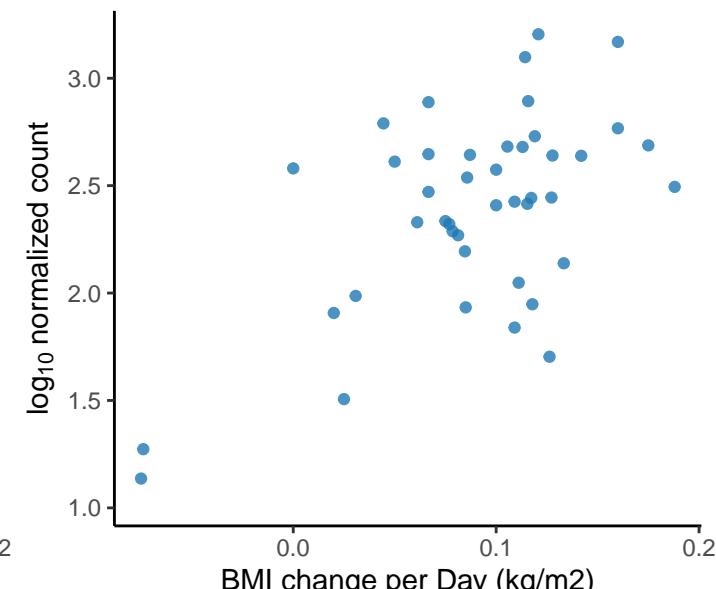
Unclassified Gordonia Genus
adjusted p = 0.00576



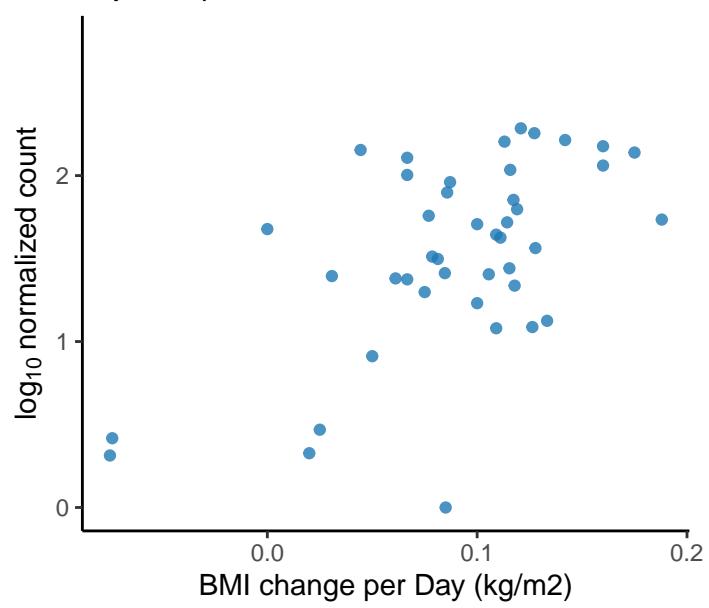
Unclassified Roseomonas Genus
adjusted p = 0.00576



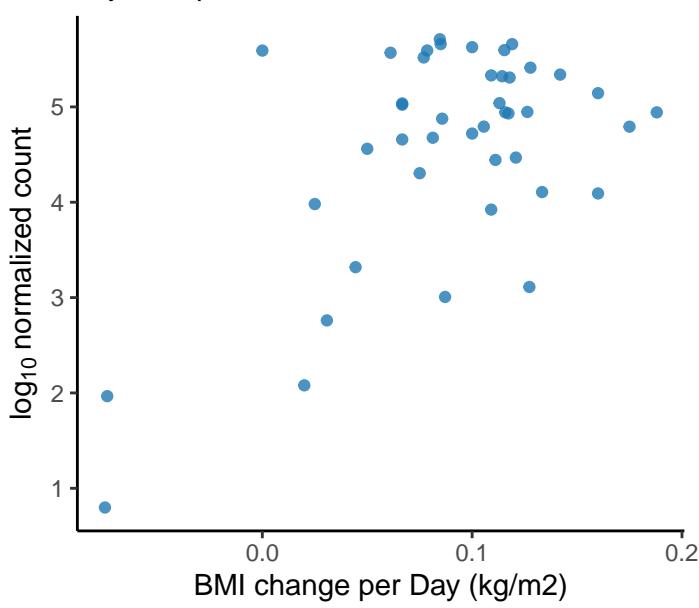
Nonomuraea sp. ATCC 55076
adjusted p = 0.00585



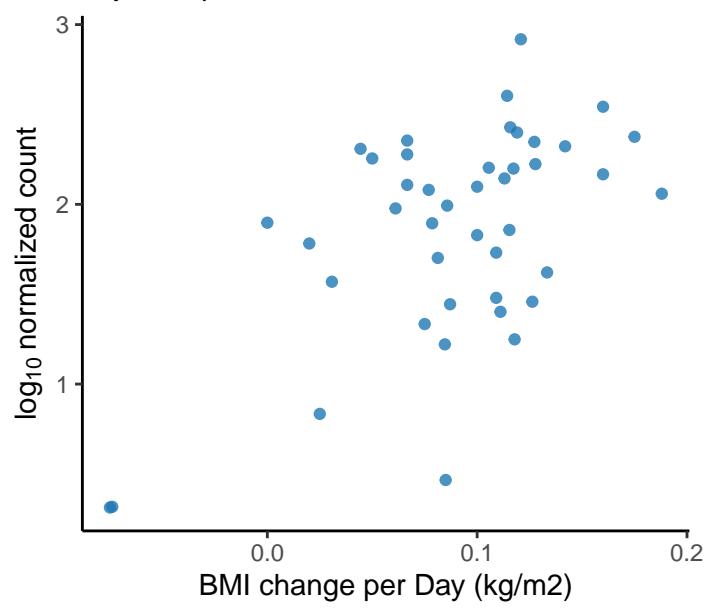
Stenotrophomonas sp. ESTM1D_MKCFP
adjusted p = 0.00585



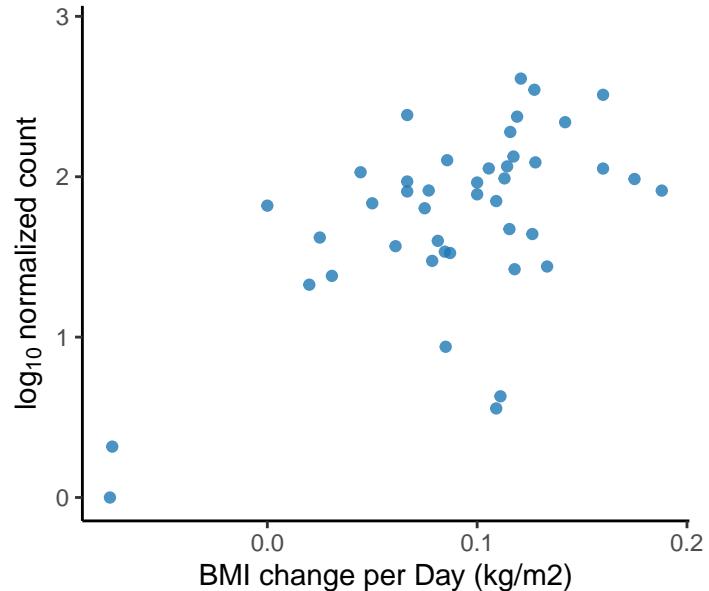
Bacteroides sp. A1C1
adjusted p = 0.00591



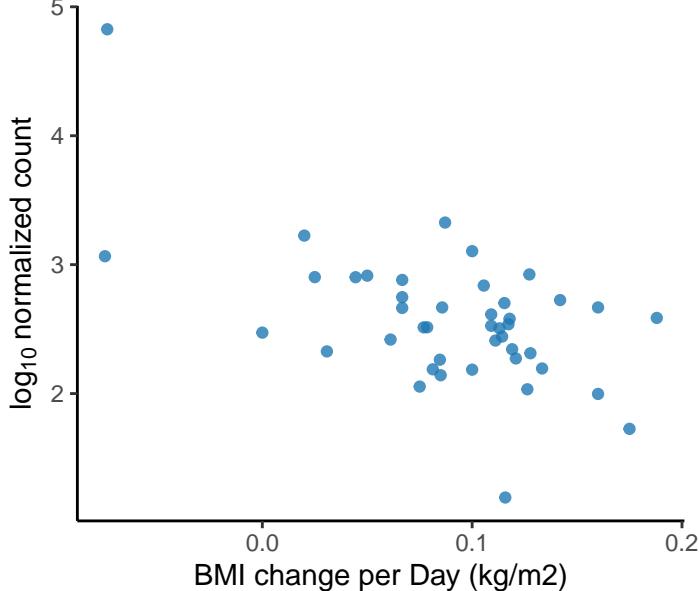
Devosia sp. A16
adjusted p = 0.00591



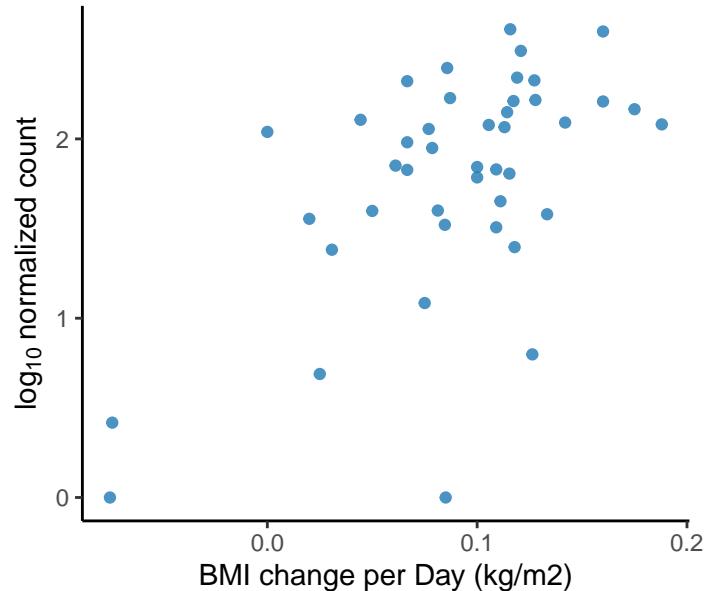
Hydrogenophaga sp. PBL-H3
adjusted p = 0.00591



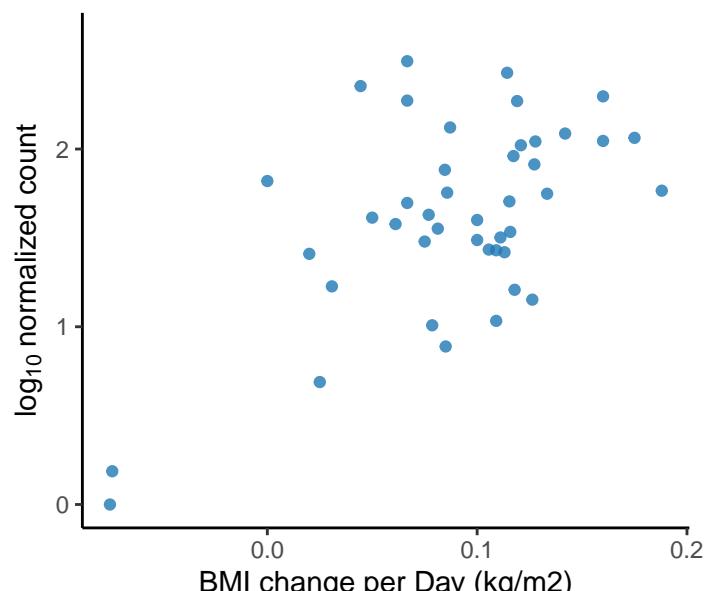
Lactobacillus johnsonii
adjusted p = 0.00591



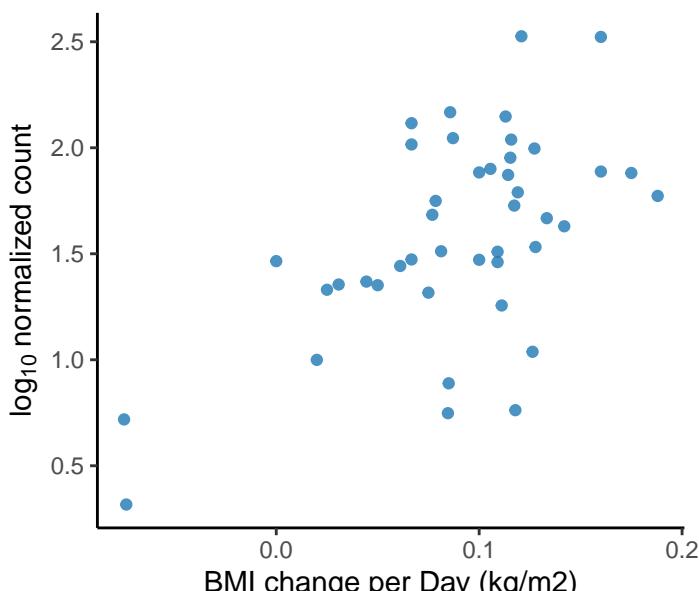
Leptothrix cholodnii
adjusted p = 0.00591



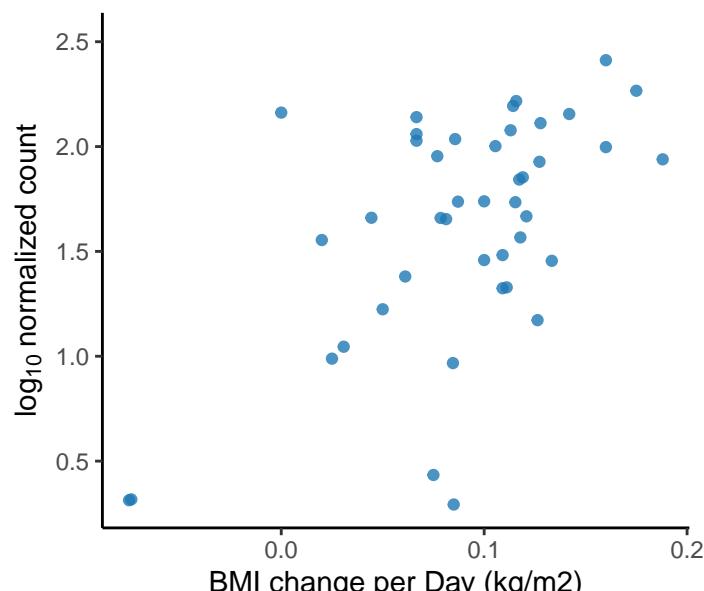
Mycobacterium sp. DL440
adjusted p = 0.00591



Mycolicibacterium anyangense
adjusted p = 0.00591

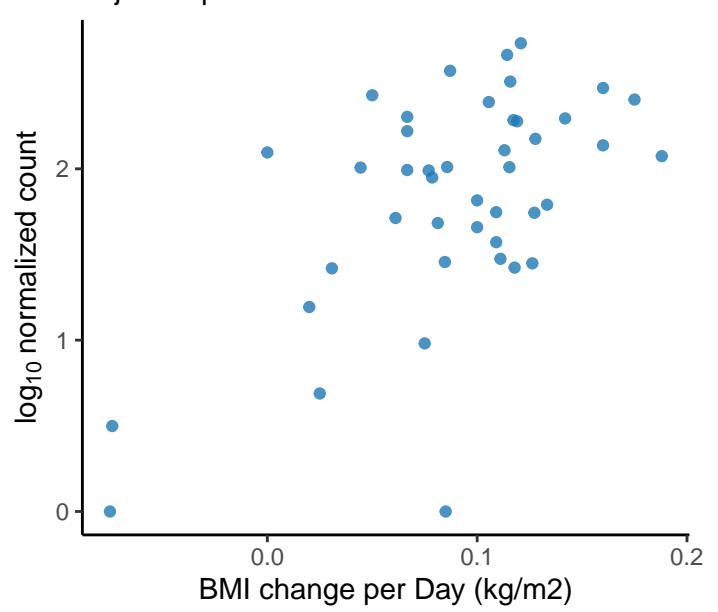


Nocardioides euryhalodurans
adjusted p = 0.00591



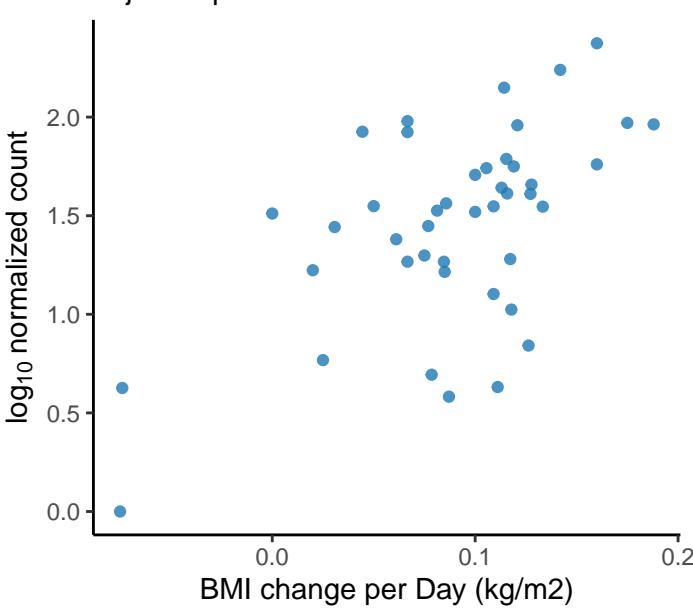
Pseudonocardia sp. HH130630-07

adjusted p = 0.00591



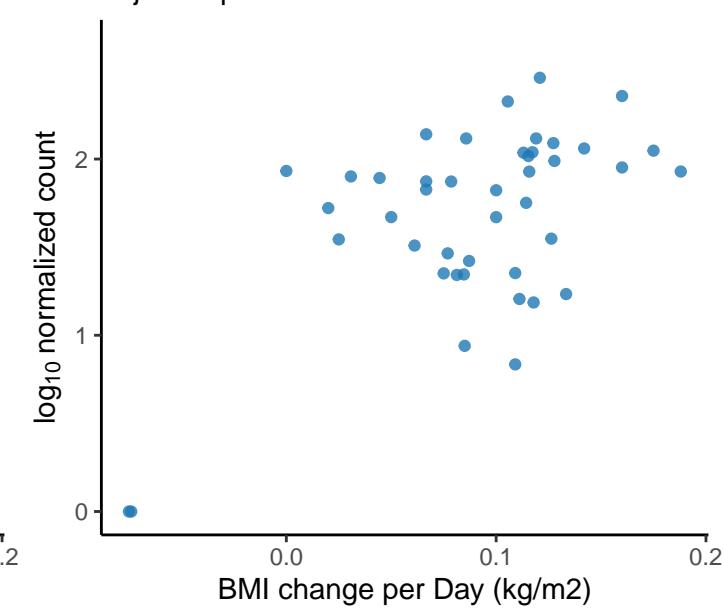
Pseudoxanthomonas spadix

adjusted p = 0.00591



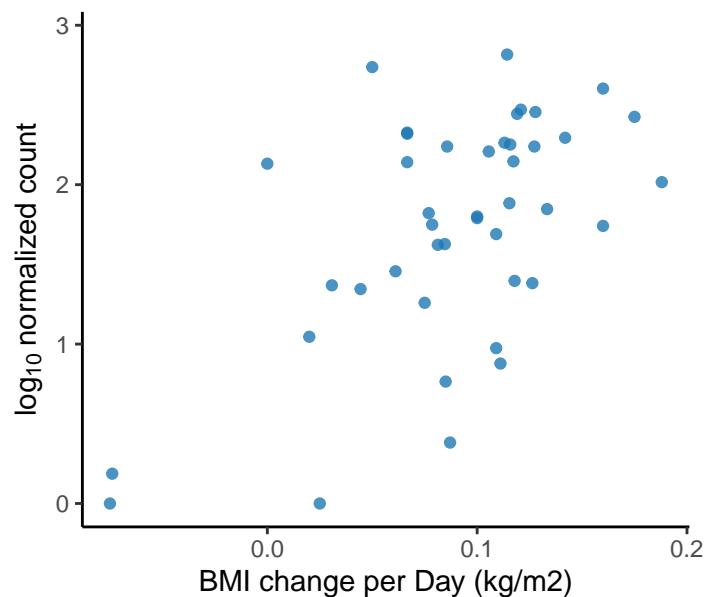
Terriglobus saanensis

adjusted p = 0.00591



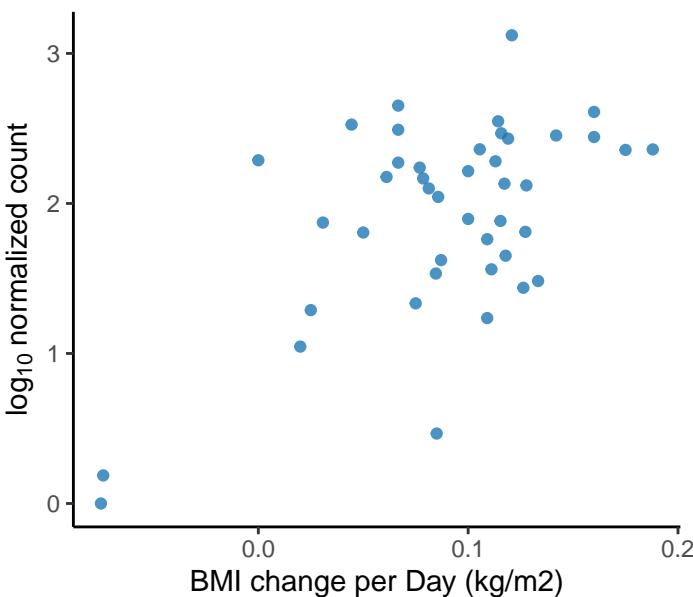
Thauera sp. MZ1T

adjusted p = 0.00591



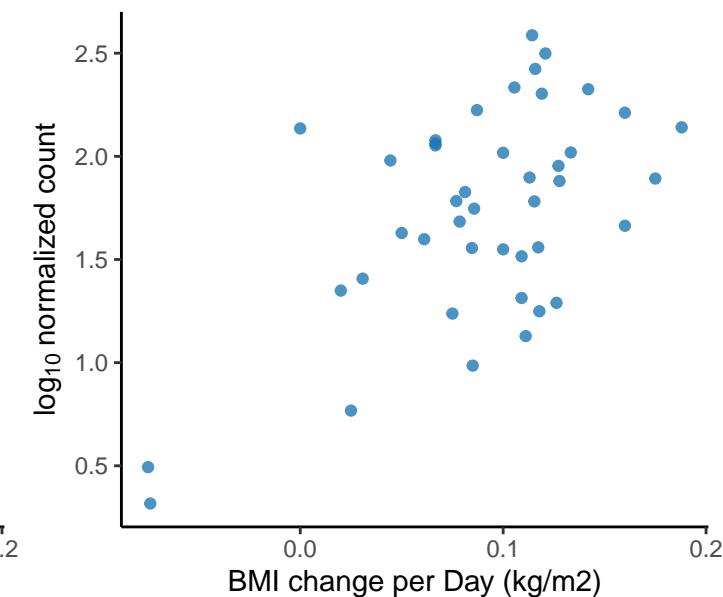
Caulobacter flavus

adjusted p = 0.00594



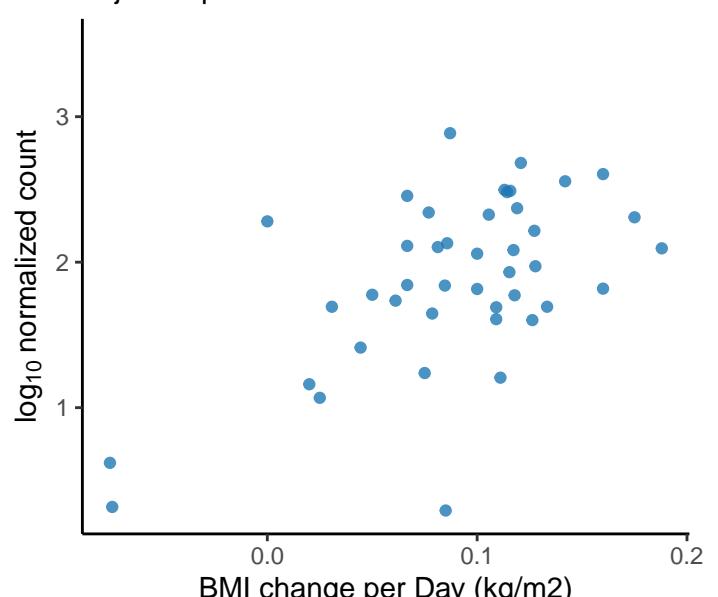
Leisingera methylohalidivorans

adjusted p = 0.00594



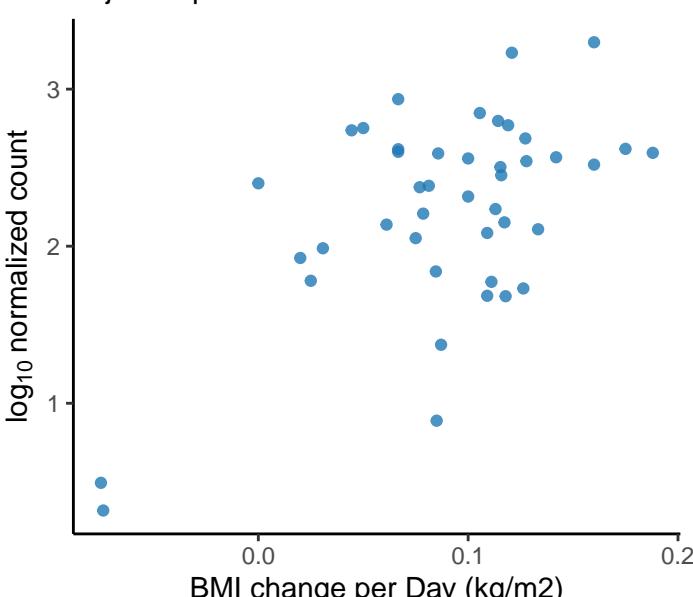
Melaminivora sp. SC2-9

adjusted p = 0.00594



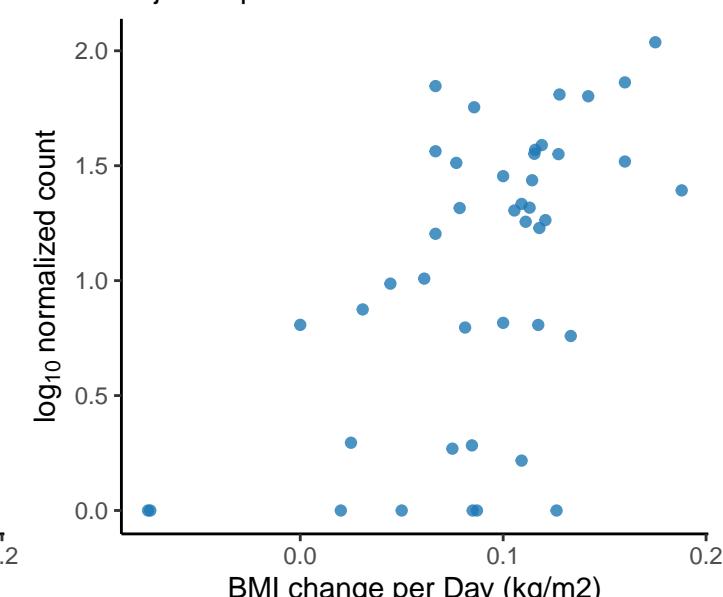
Thermaerobacter sp. PB12/4term

adjusted p = 0.00594

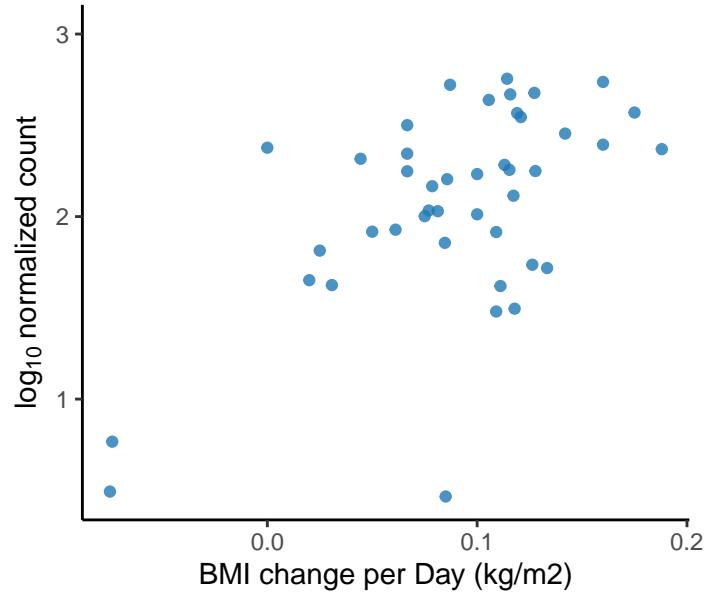


Unclassified Chelatococcus Genus

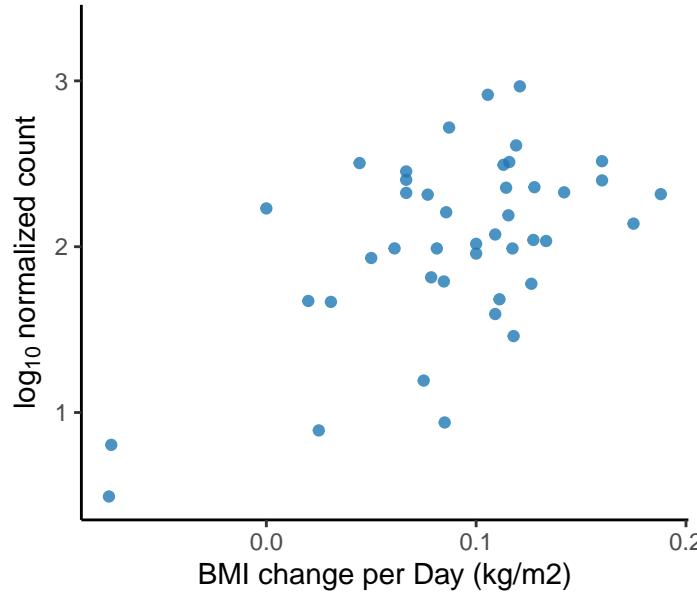
adjusted p = 0.00594



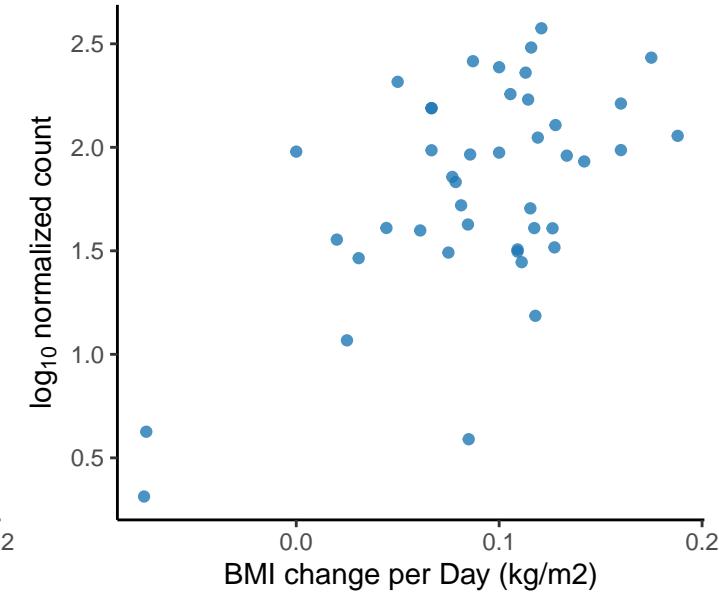
Mycolicibacterium aurum
adjusted p = 0.00594



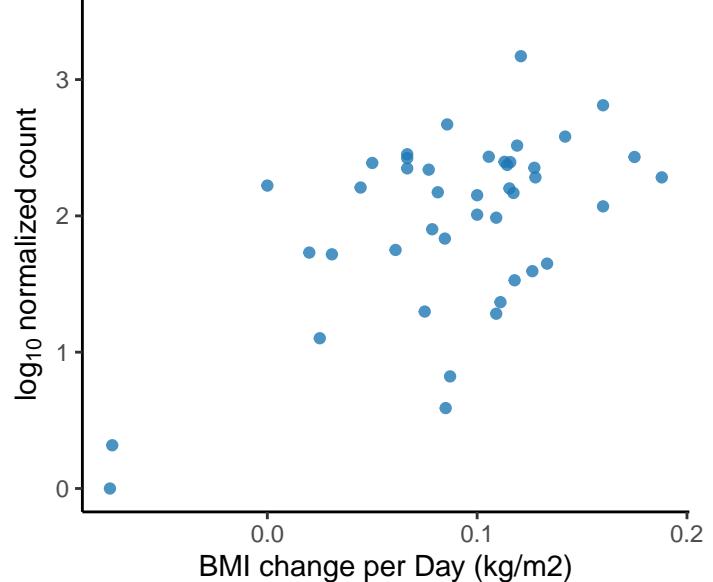
Burkholderiales bacterium JOSHI_001
adjusted p = 0.00642



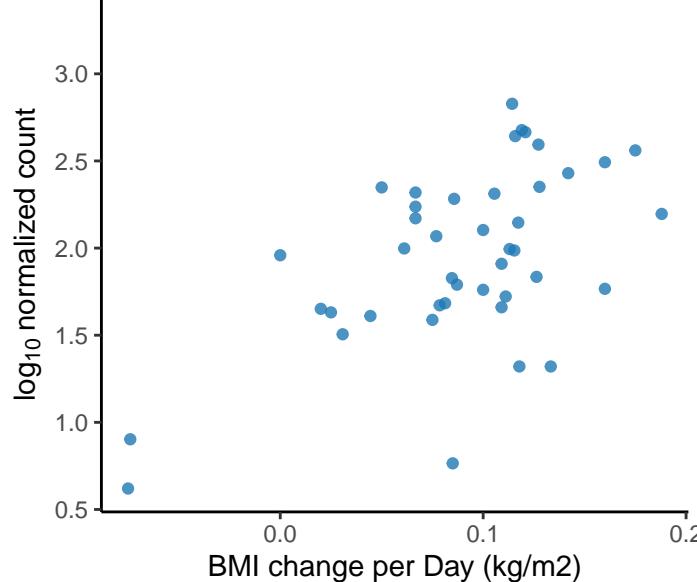
Micromonospora echinaurantiaca
adjusted p = 0.00642



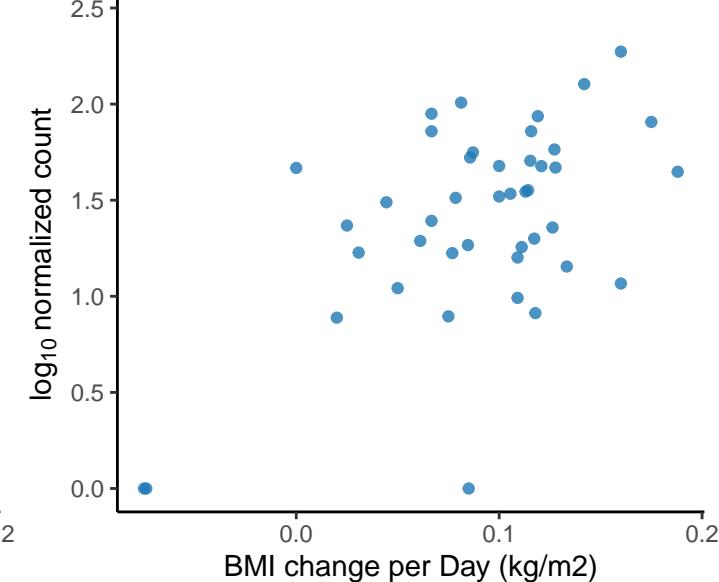
Rubrivivax gelatinosus
adjusted p = 0.00642



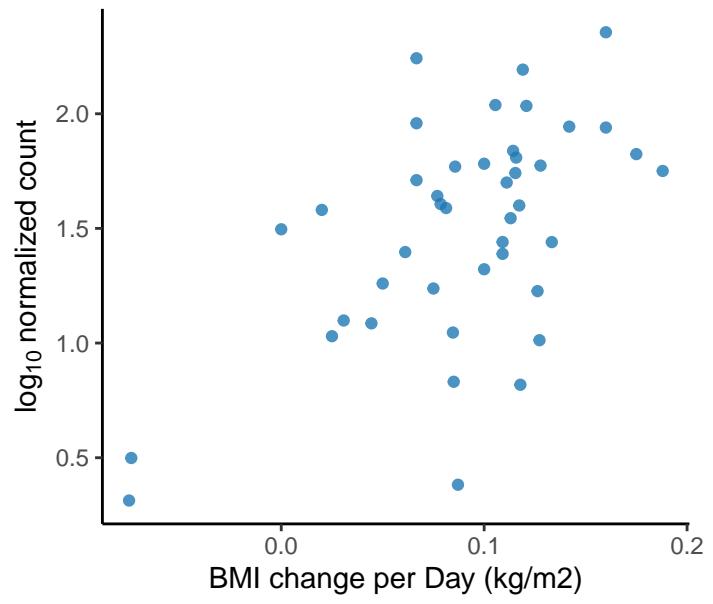
Amycolatopsis keratiniphila
adjusted p = 0.00644



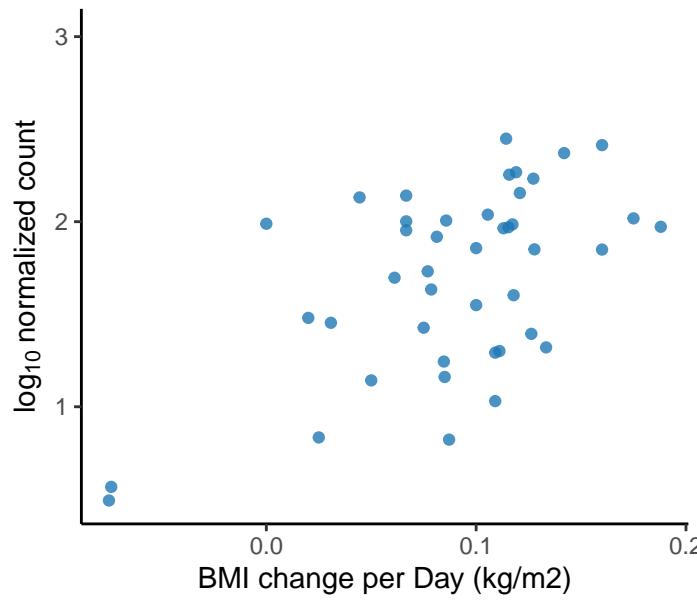
Halorubrum ezzemoulene
adjusted p = 0.00644



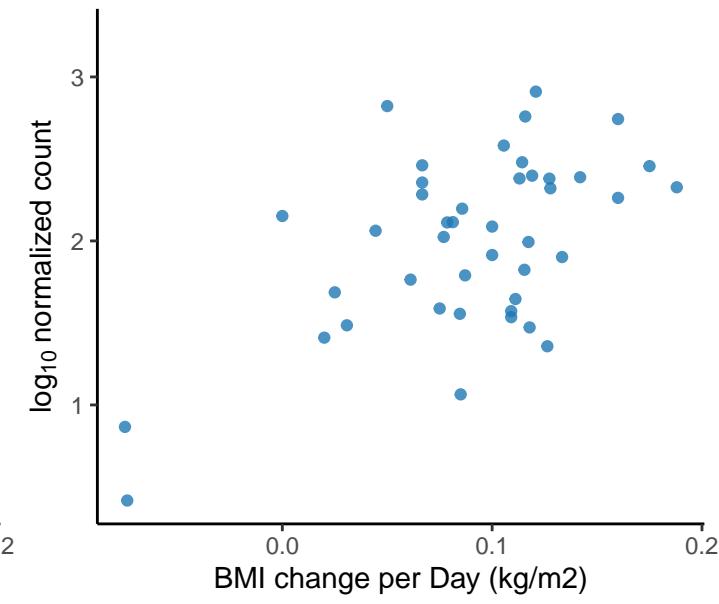
Corynebacterium provencense
adjusted p = 0.00647



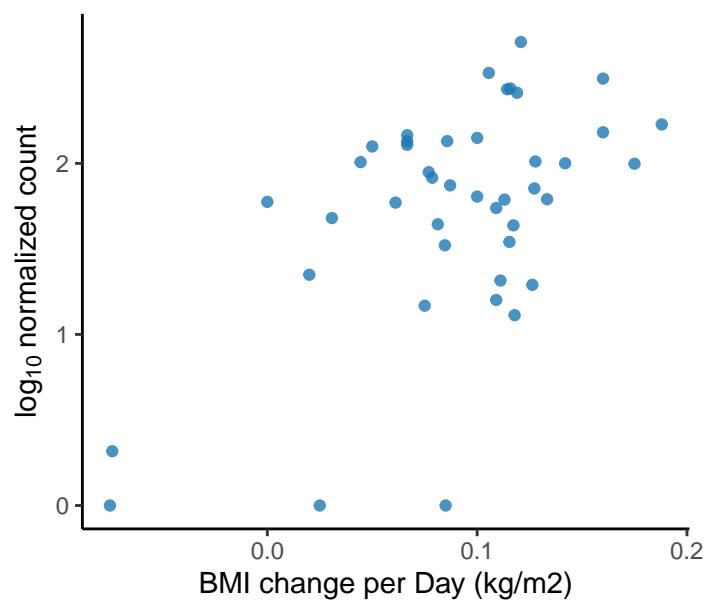
Paracoccus denitrificans
adjusted p = 0.00647



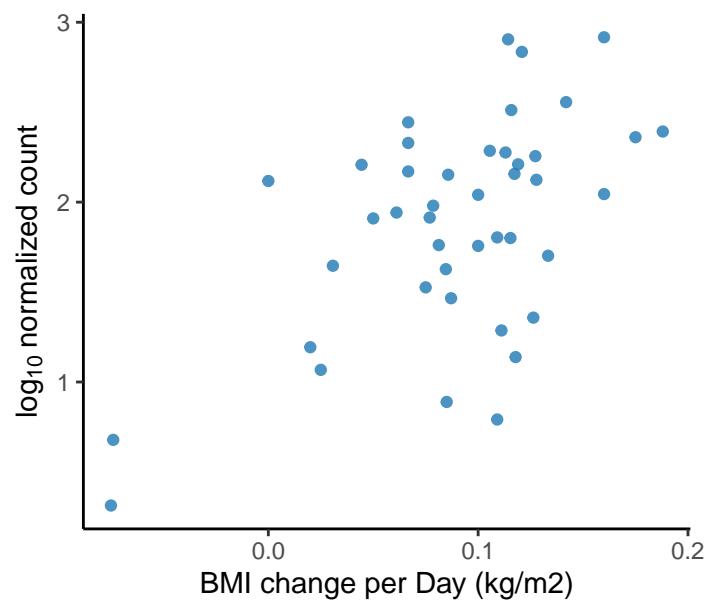
Streptomyces griseus
adjusted p = 0.00647



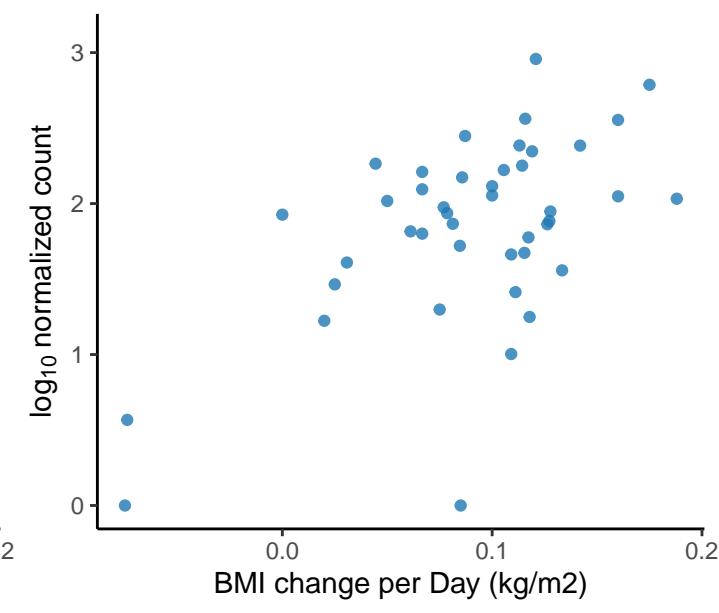
Thermus sp. CCB_US3_UF1
adjusted p = 0.00647



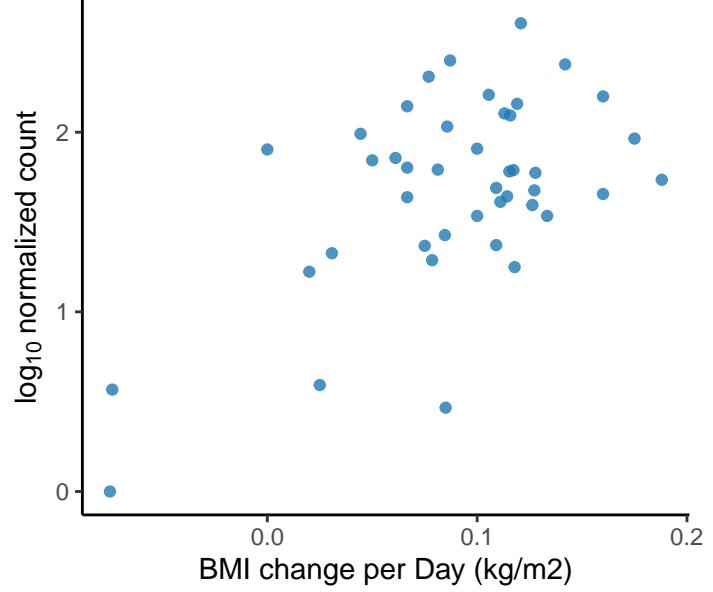
Streptomyces lincolnensis
adjusted p = 0.00652



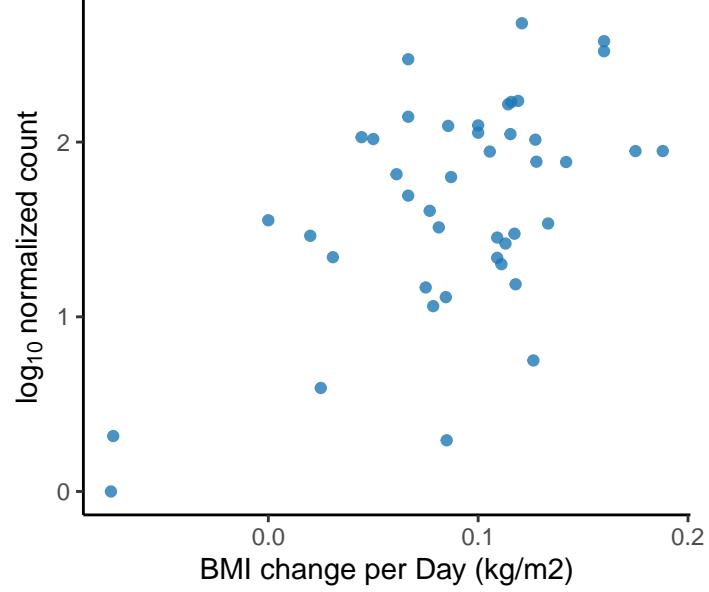
Ectothiorhodospira haloalkaliphila
adjusted p = 0.0066



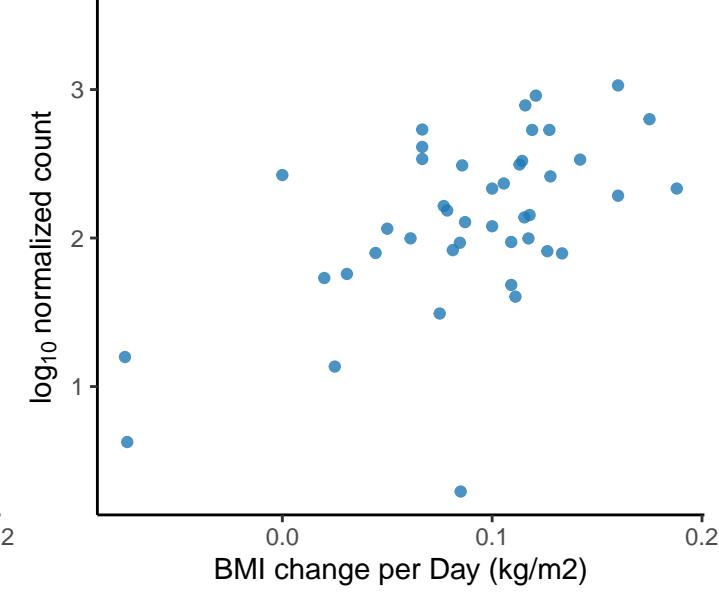
Rhodococcus rhodochrous
adjusted p = 0.0066



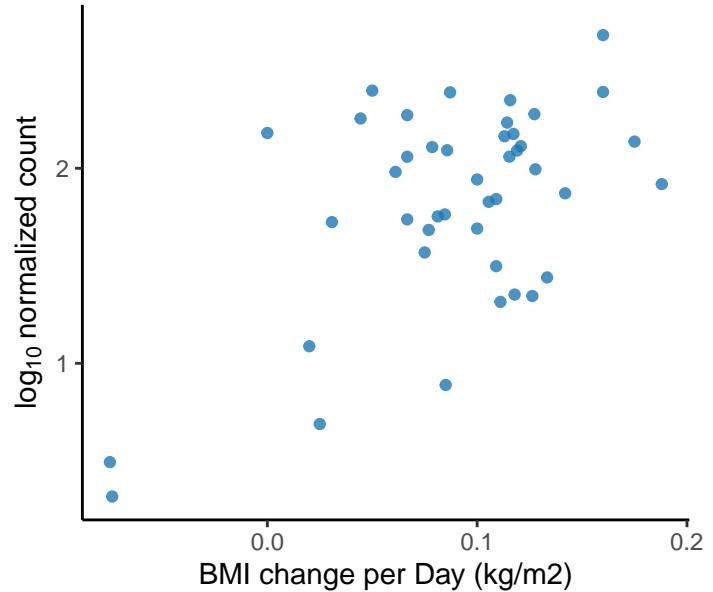
Thermus brockianus
adjusted p = 0.0066



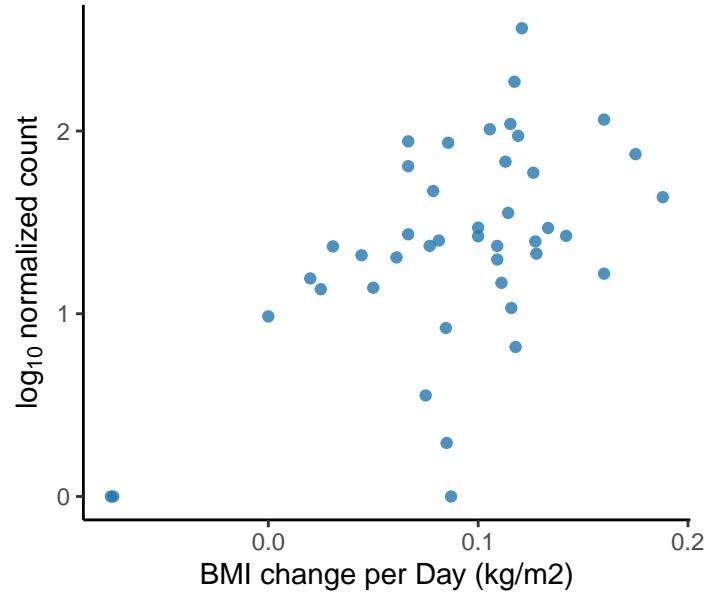
Kutzneria albida
adjusted p = 0.00666



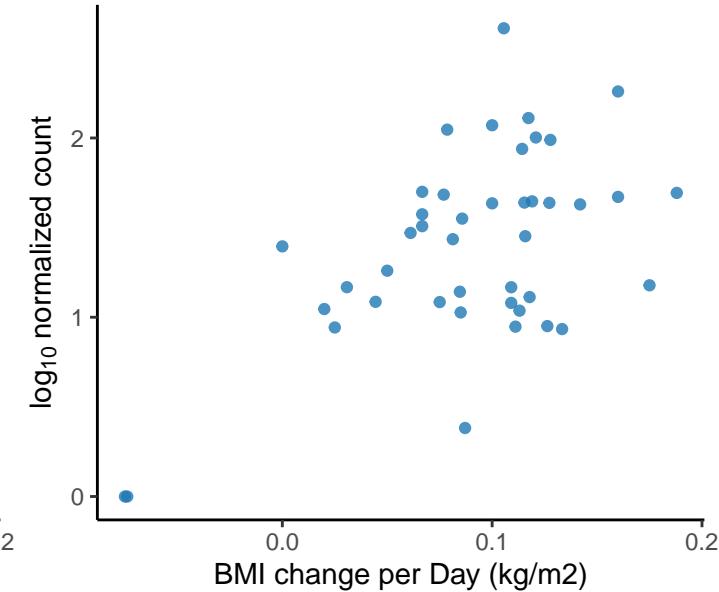
Planctomycetes bacterium
adjusted p = 0.00666



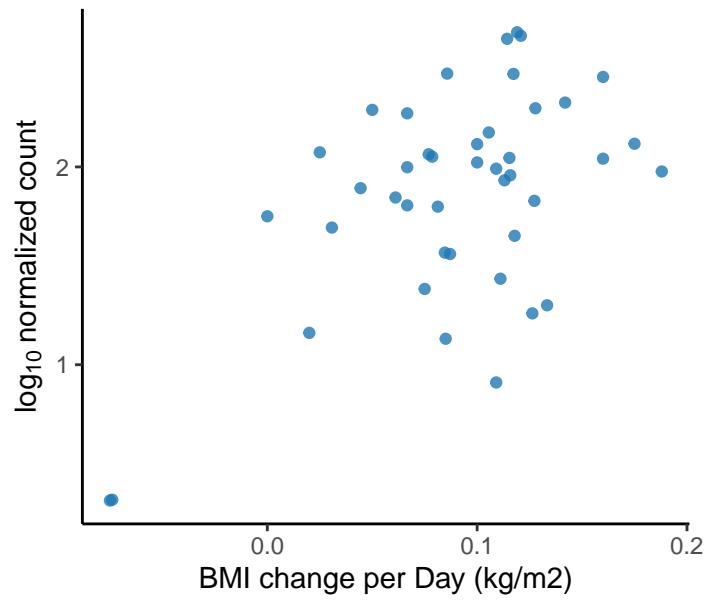
Pseudomonas sp. LAB-08
adjusted p = 0.0067



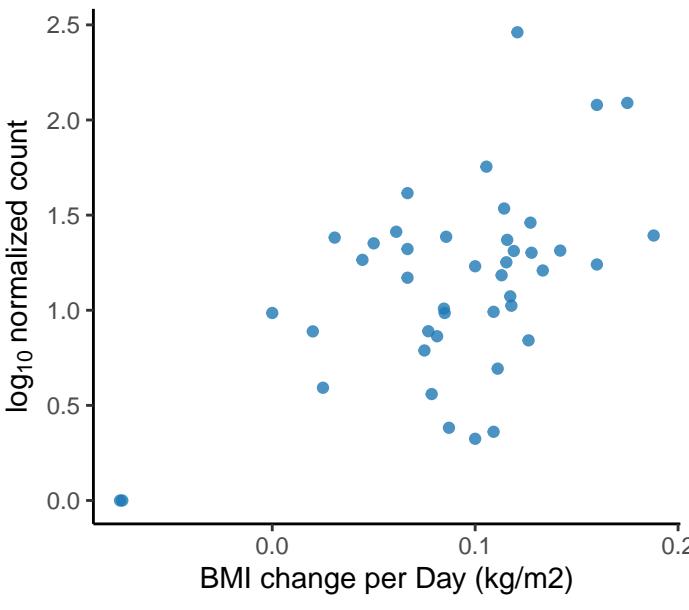
Parvularcula bermudensis
adjusted p = 0.00672



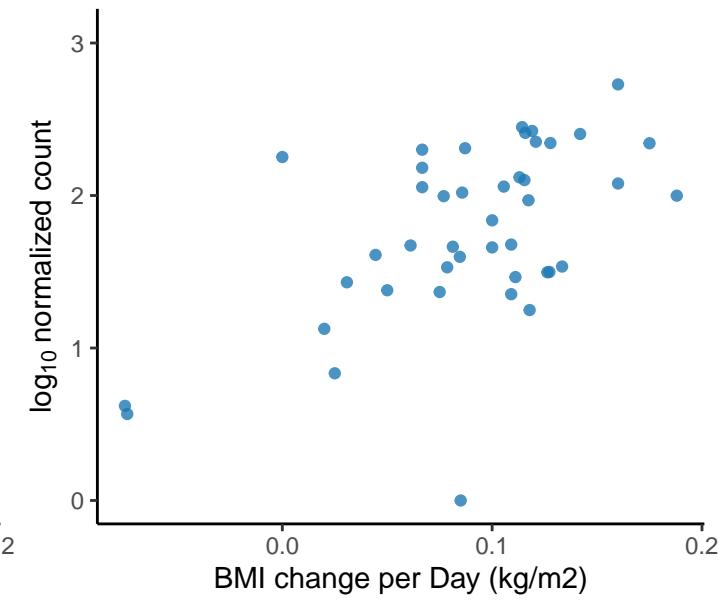
Streptomyces violaceoruber
adjusted p = 0.00672



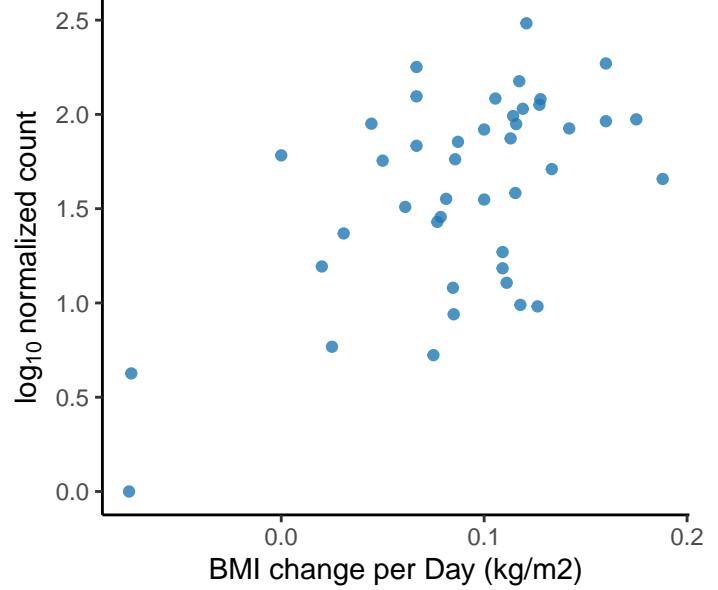
Alcaligenes aquatilis
adjusted p = 0.0069



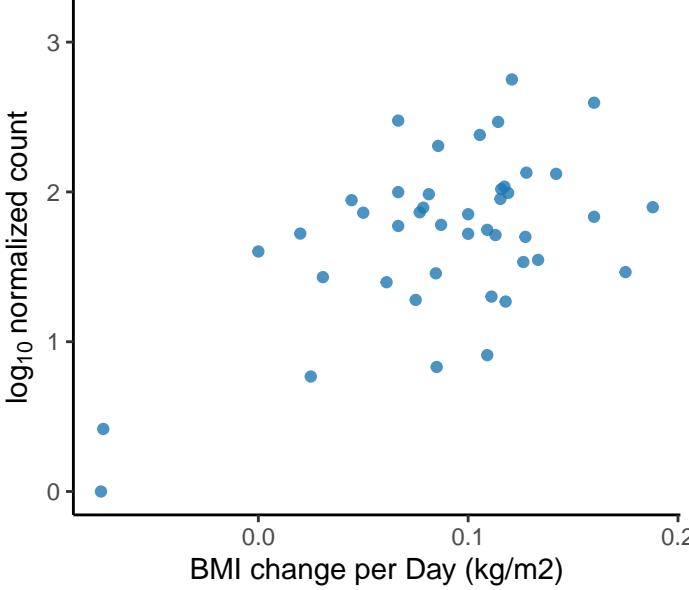
Amycolatopsis methanolica
adjusted p = 0.0069



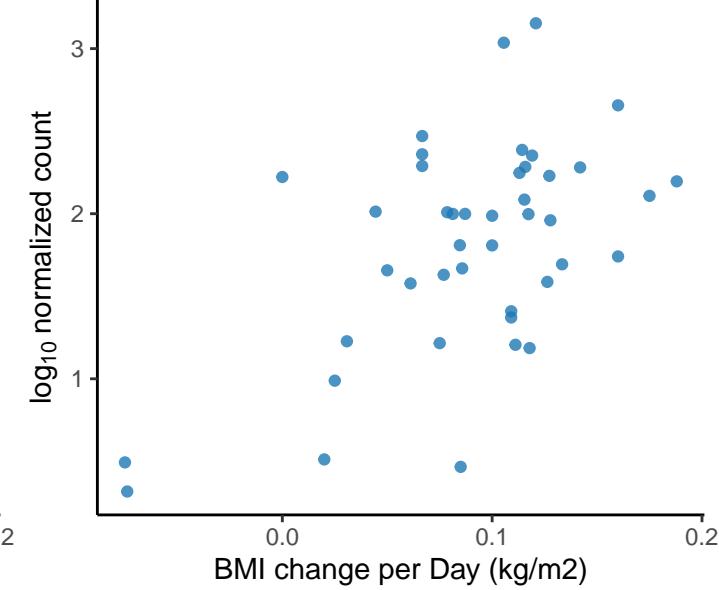
Bosea sp. PAMC 26642
adjusted p = 0.0069



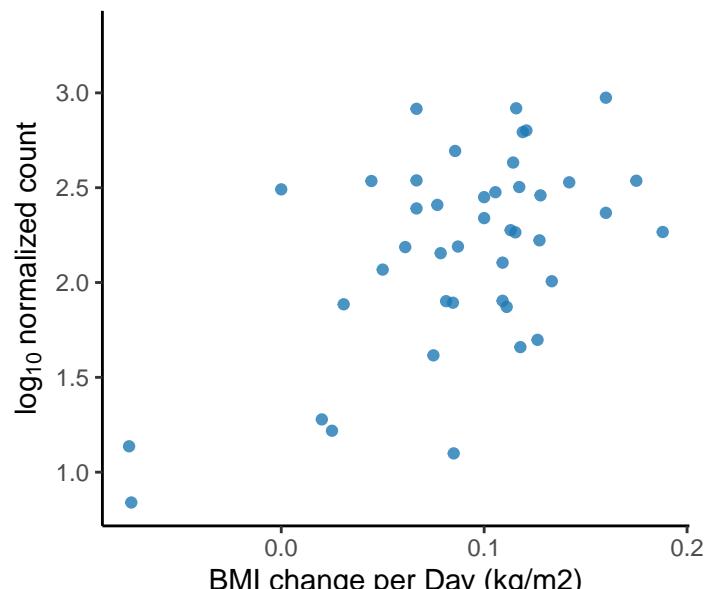
Dyella thiooxydans
adjusted p = 0.0069



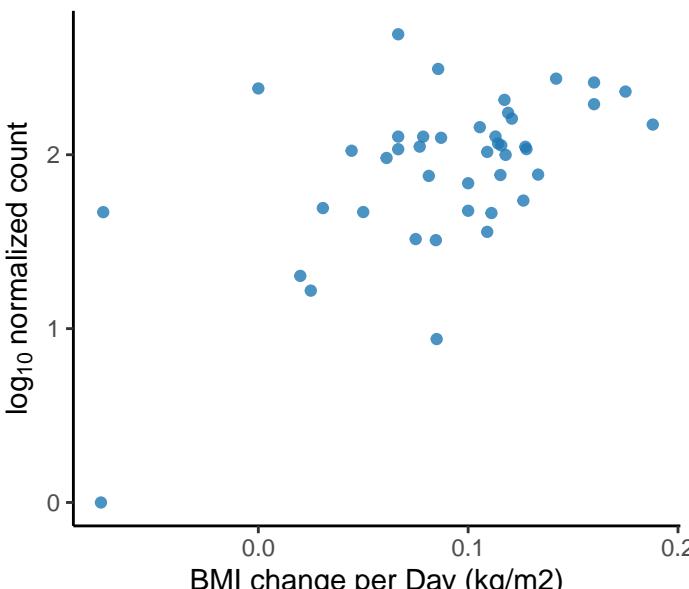
Actinosynnema pretiosum
adjusted p = 0.00737



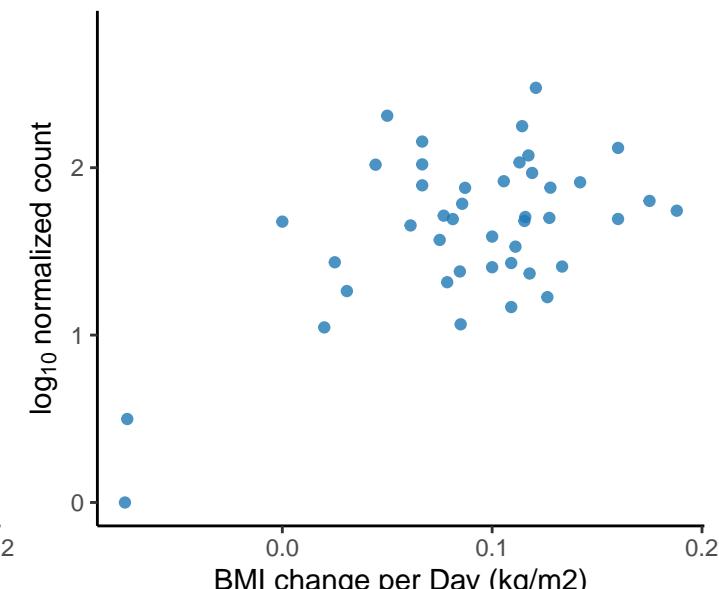
Aquasphaera giovannonii
adjusted p = 0.00744



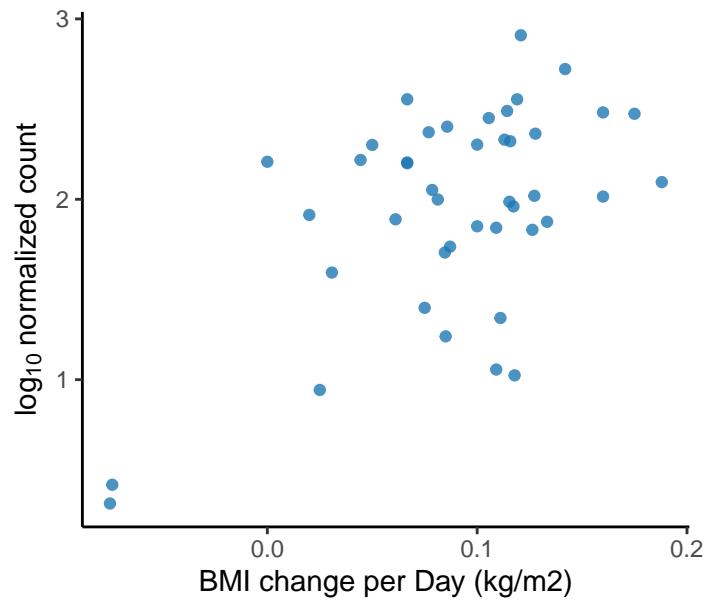
Bosea sp. Tri-49
adjusted p = 0.00744



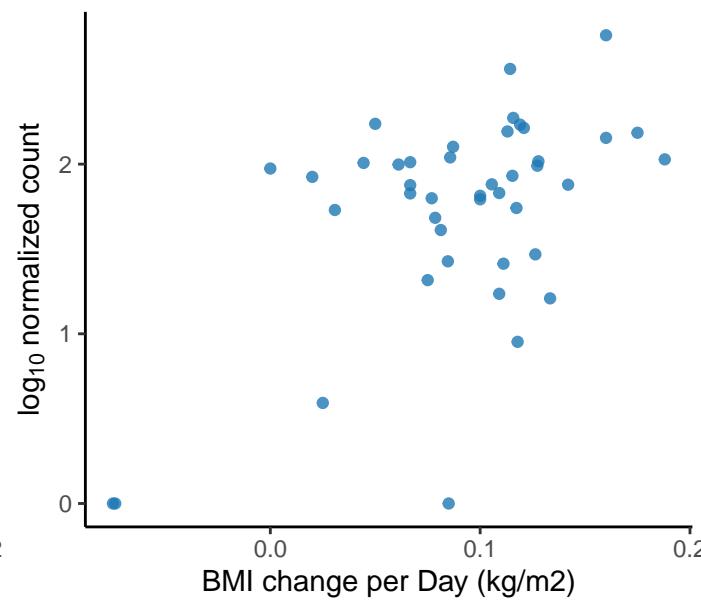
Pseudomonas plecoglossicida
adjusted p = 0.00744



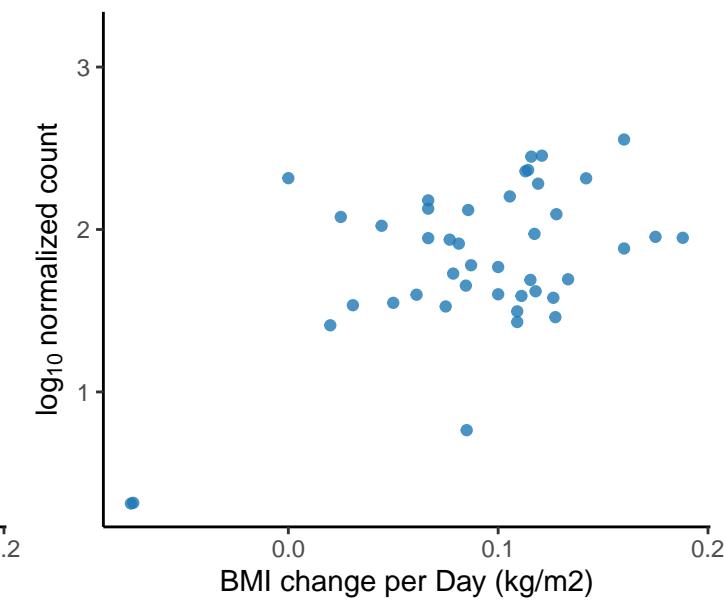
Deinococcus wulumuqiensis
adjusted p = 0.00747



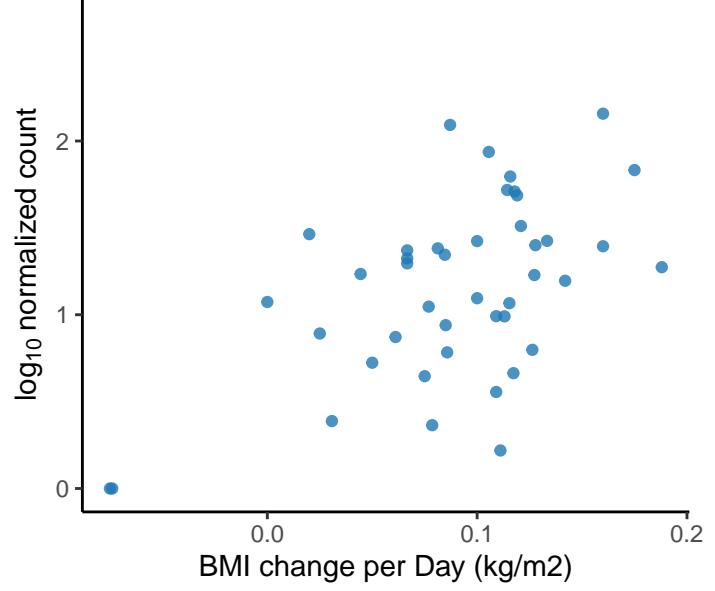
Mycobacterium saskatchewanense
adjusted p = 0.00747



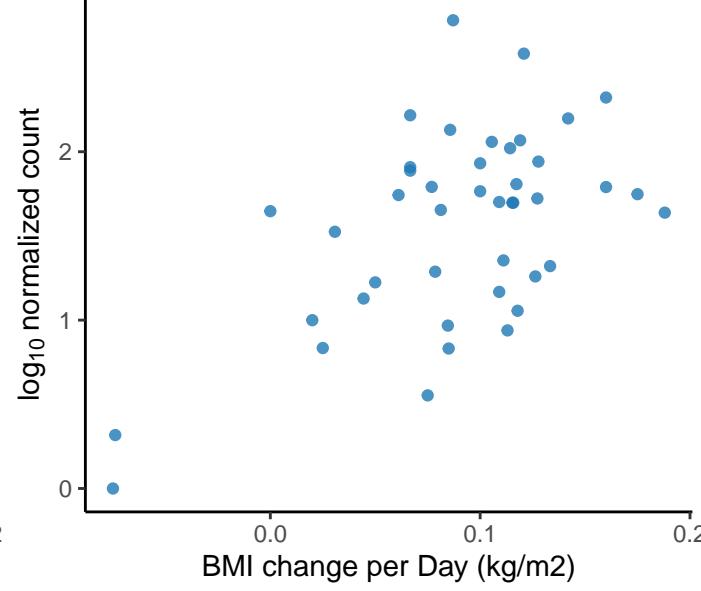
Nitratireductor sp. OM-1
adjusted p = 0.00747



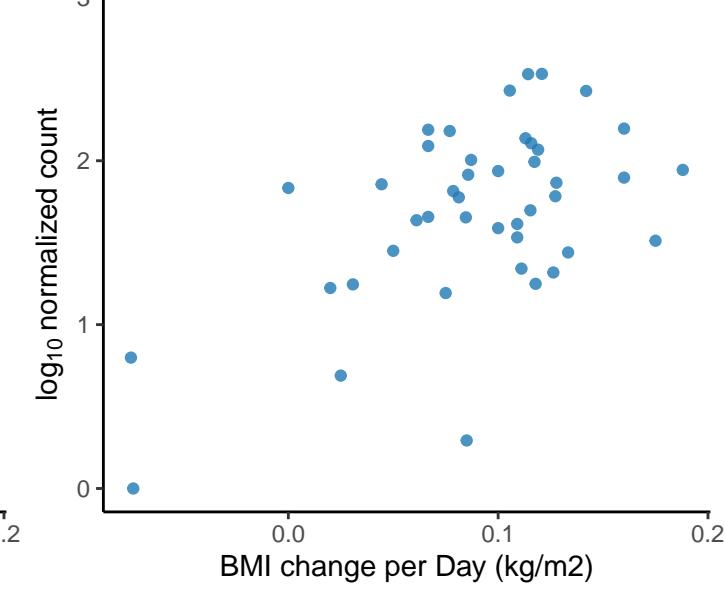
Pseudomonas libanensis
adjusted p = 0.00747



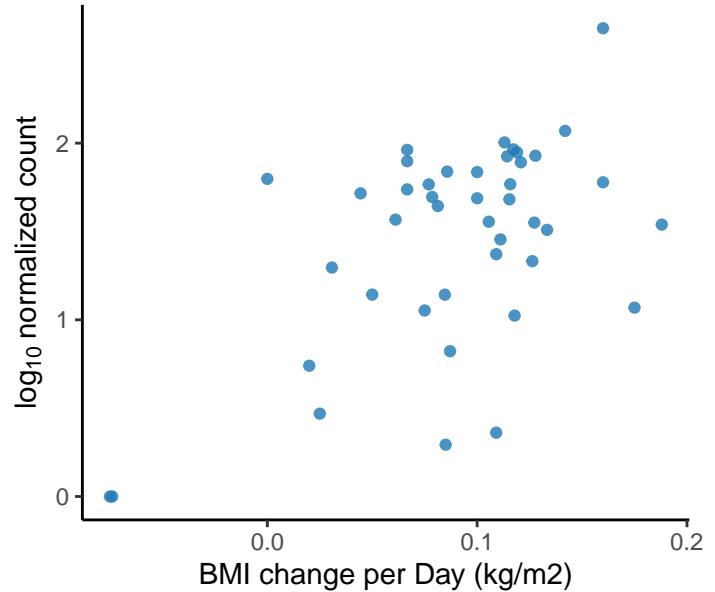
Sphingobium sp. RAC03
adjusted p = 0.00747



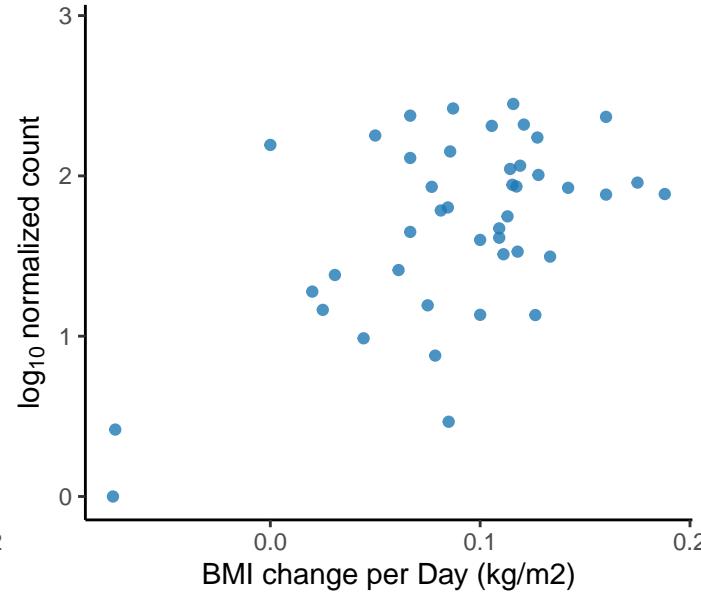
Aeromicrobium sp. MF47
adjusted p = 0.00748



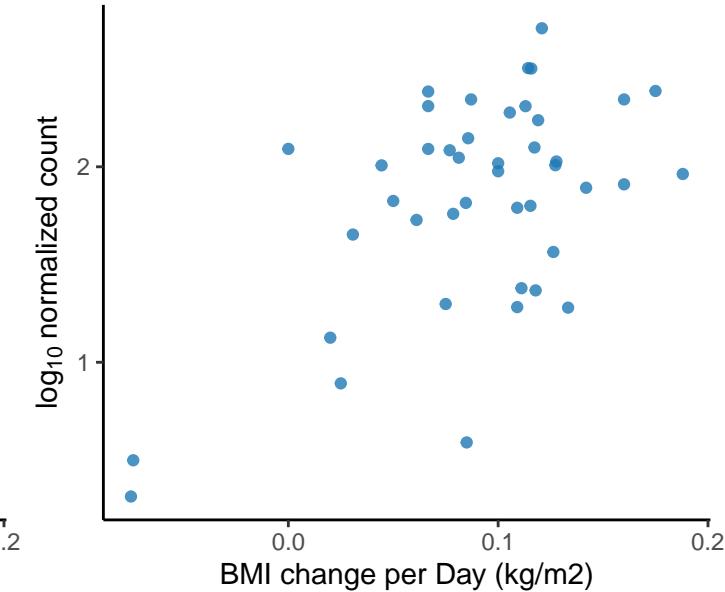
Citromicrobium sp. JL477
adjusted p = 0.00748



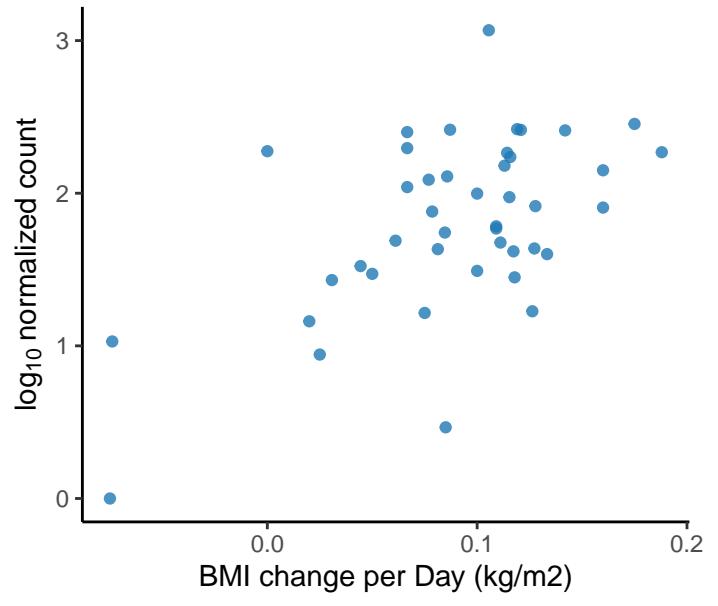
Corynebacterium variabile
adjusted p = 0.00748



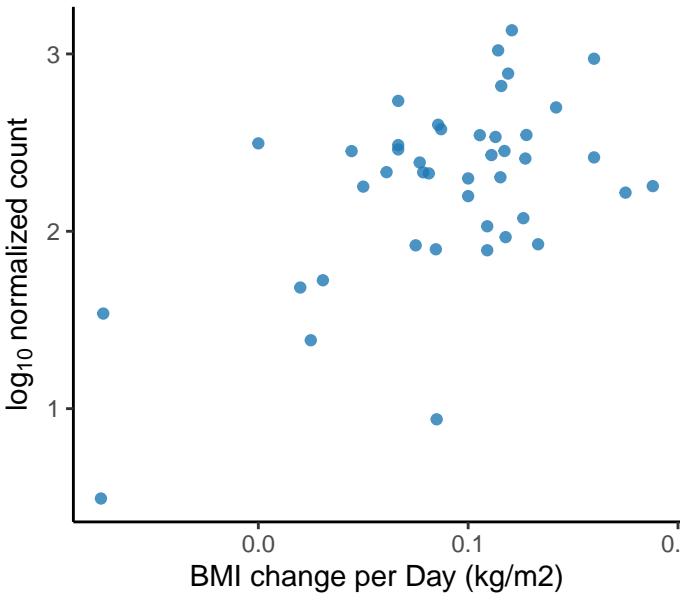
Mycobacterium dioxanotrophicus
adjusted p = 0.00748



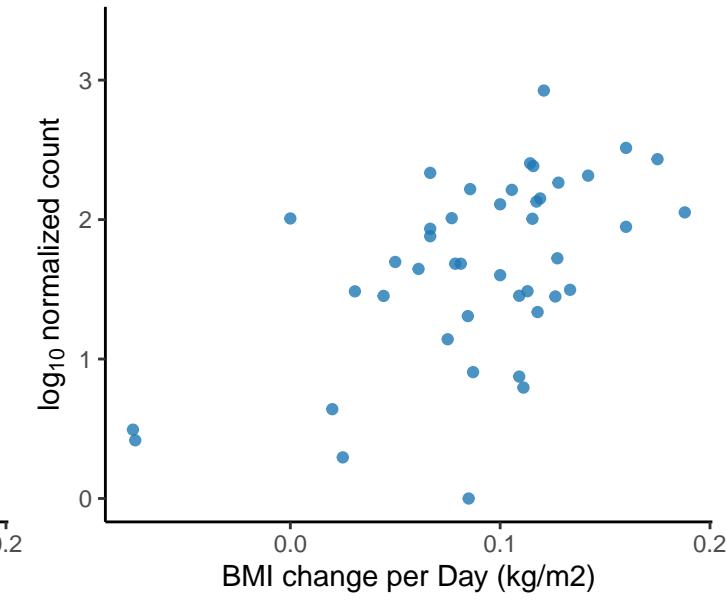
Chlorobaculum tepidum
adjusted p = 0.00757



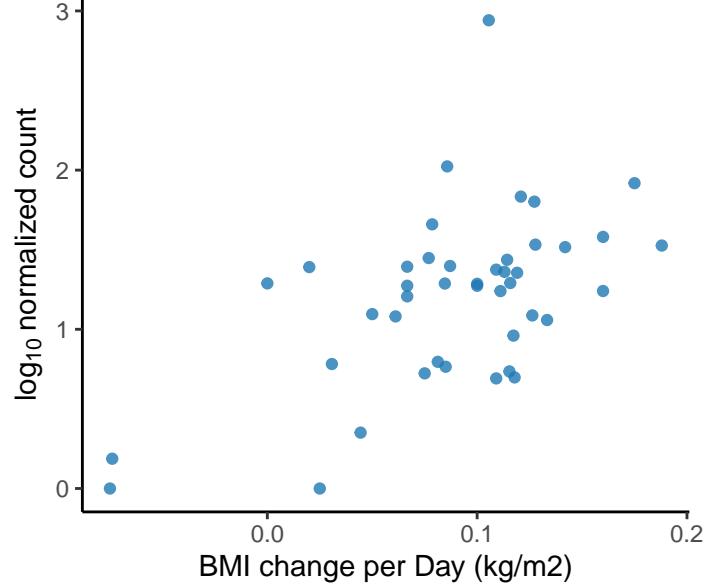
Pseudodesulfovibrio indicus
adjusted p = 0.00757



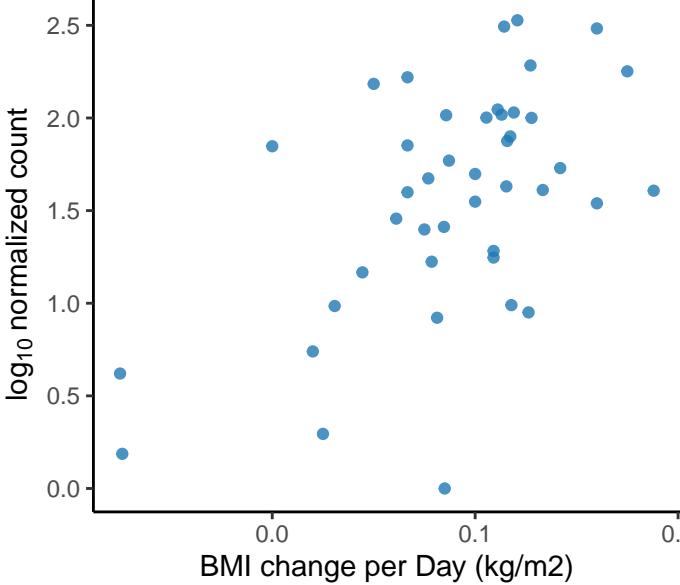
Nocardioides sp. JS614
adjusted p = 0.00764



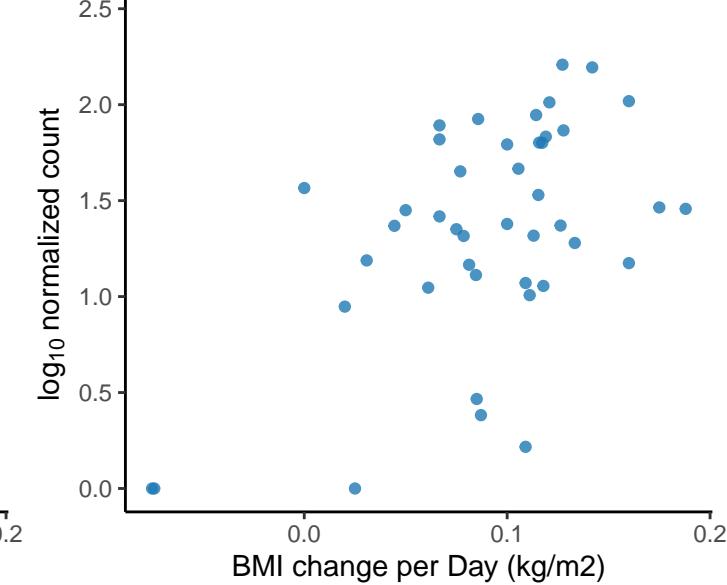
Pseudomonadaceae bacterium SI-3
adjusted p = 0.00776



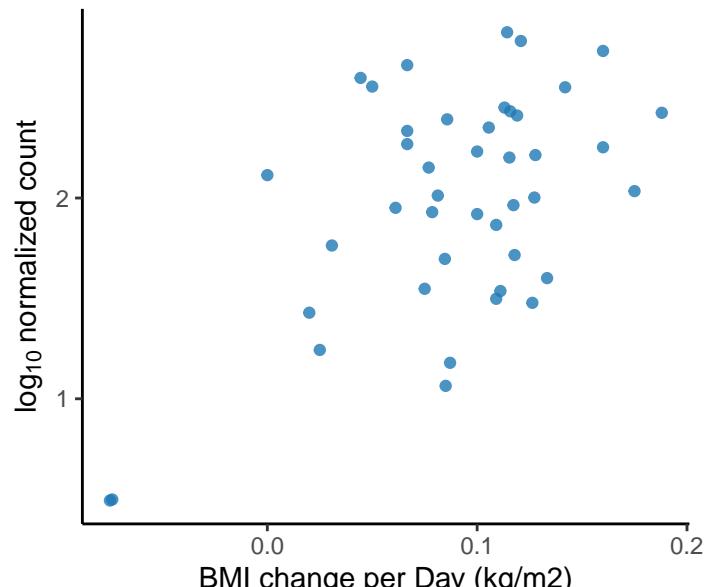
Altererythrobacter sp. NS1
adjusted p = 0.00781



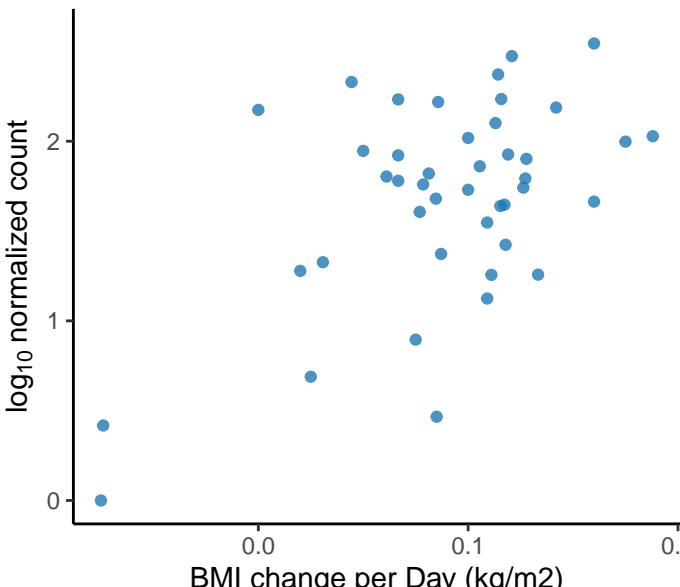
Sphingobium sp. MI1205
adjusted p = 0.00781



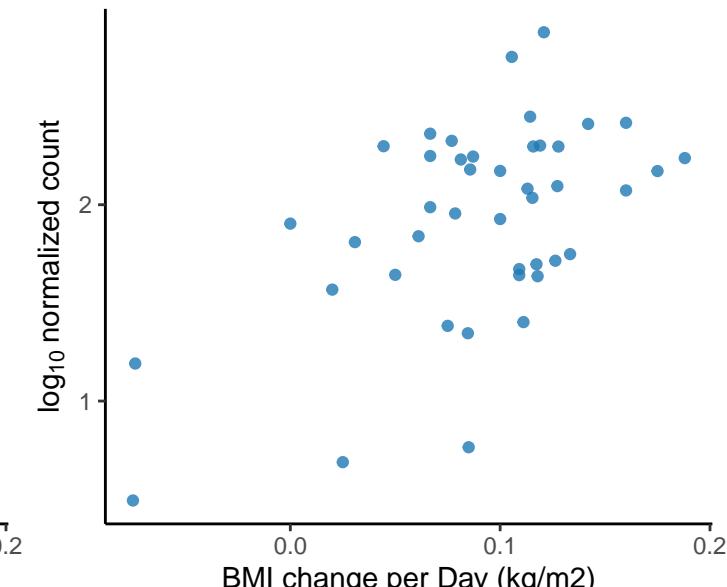
Unclassified Komagataeibacter Genus
adjusted p = 0.00782

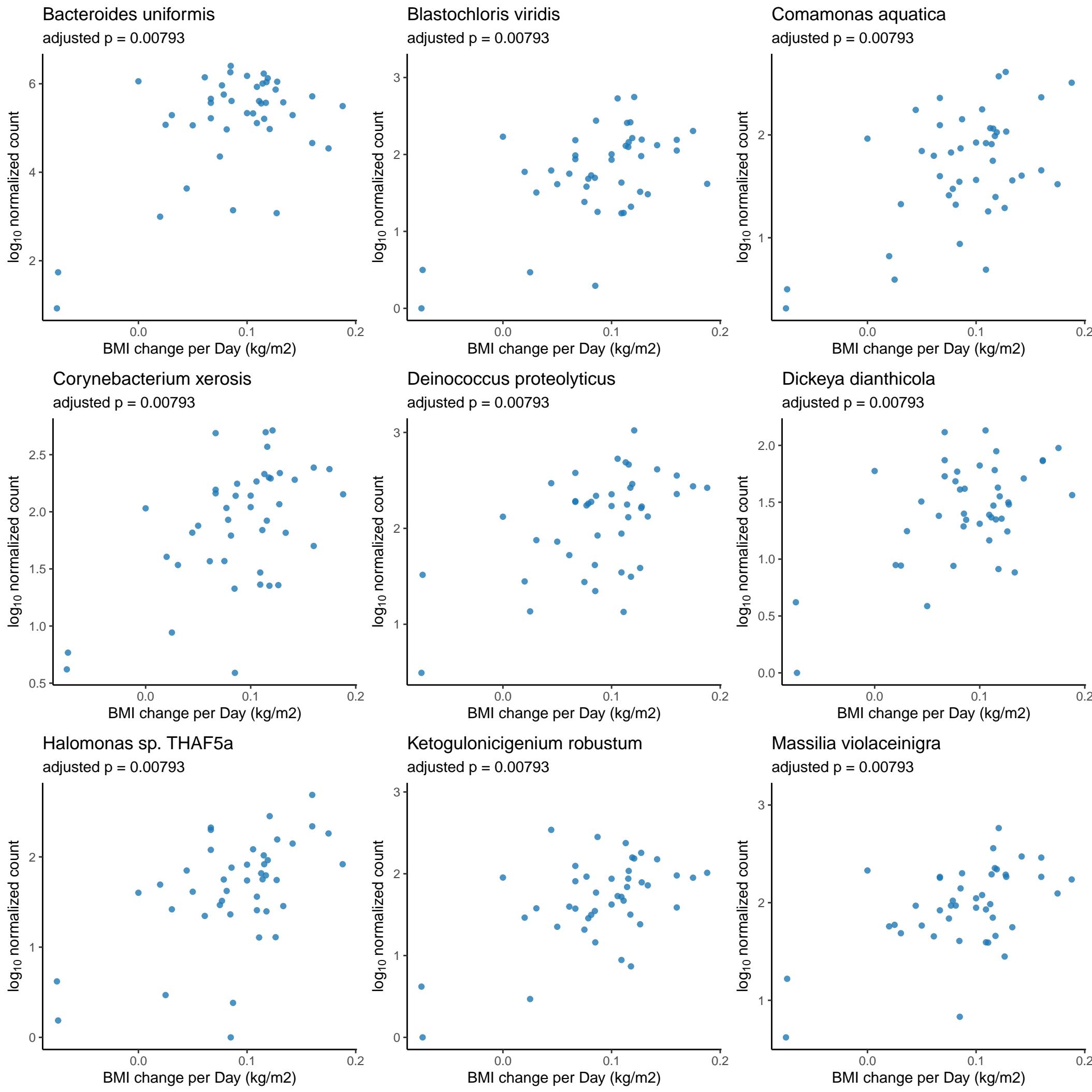


Altererythrobacter namhicola
adjusted p = 0.00793

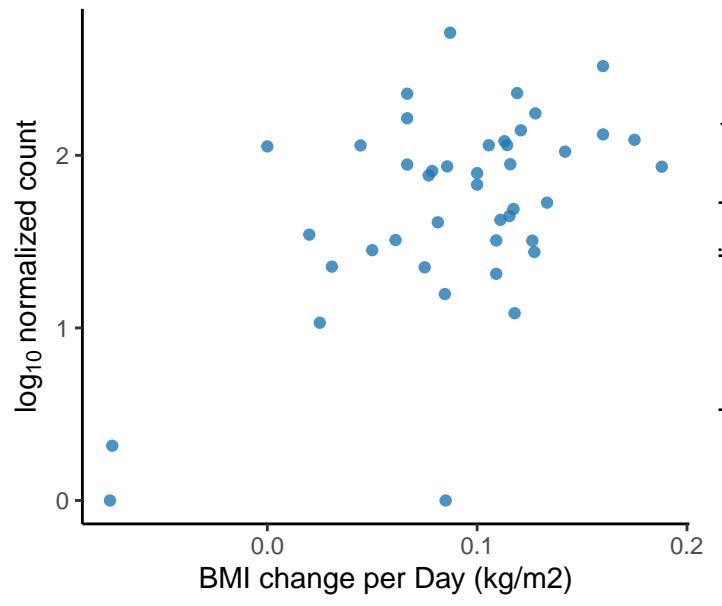


Ammonifex degensii
adjusted p = 0.00793

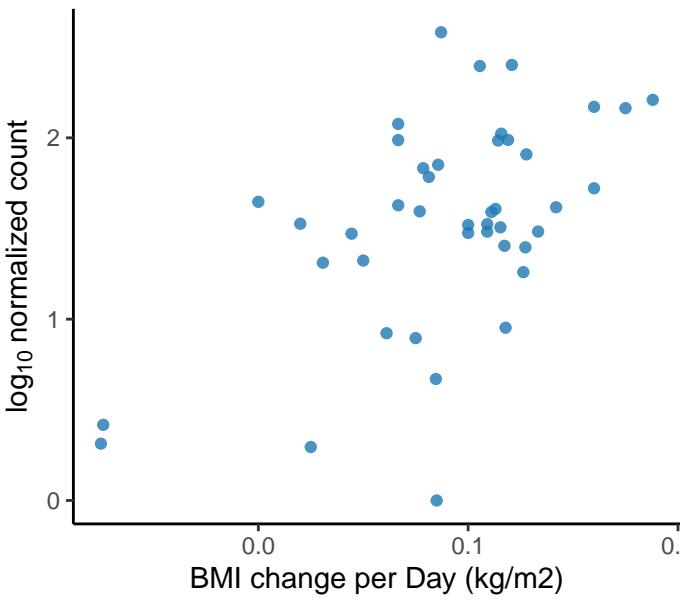




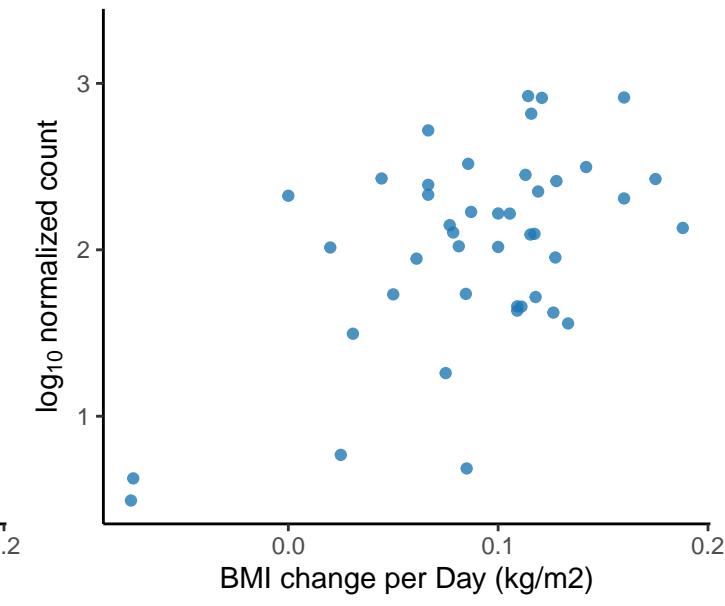
Mycolicibacterium thermoresistibile
adjusted p = 0.00793



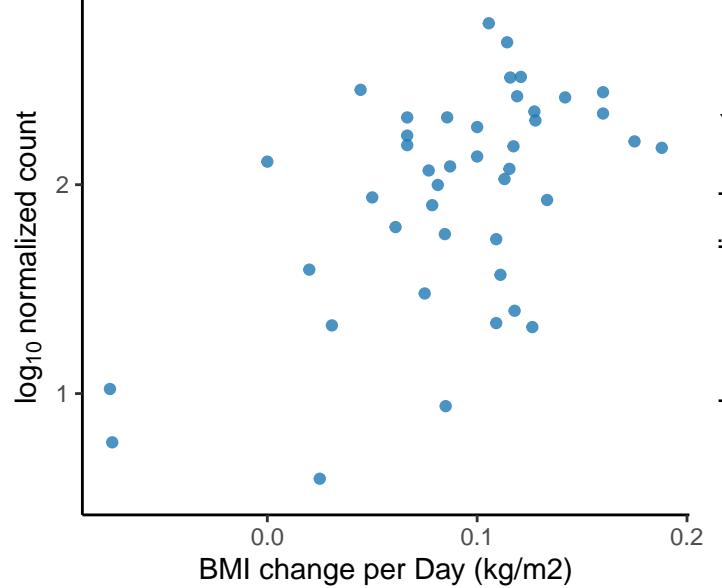
Protaetibacter intestinalis
adjusted p = 0.00793



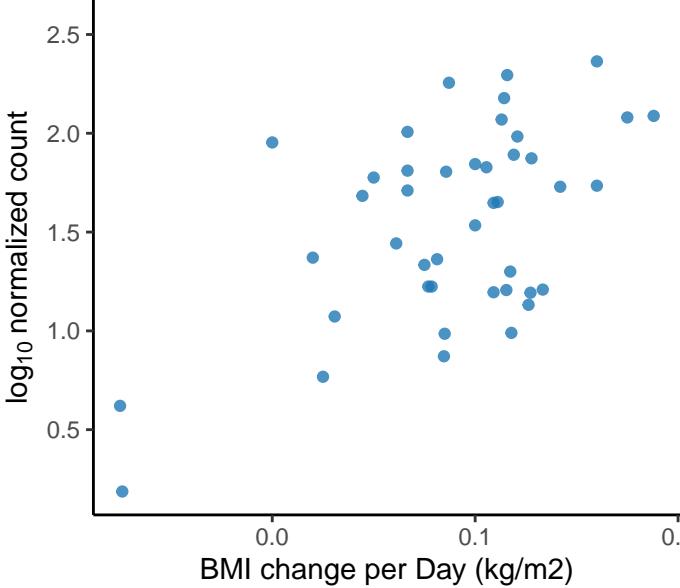
Rhizobacter gummiphilus
adjusted p = 0.00793



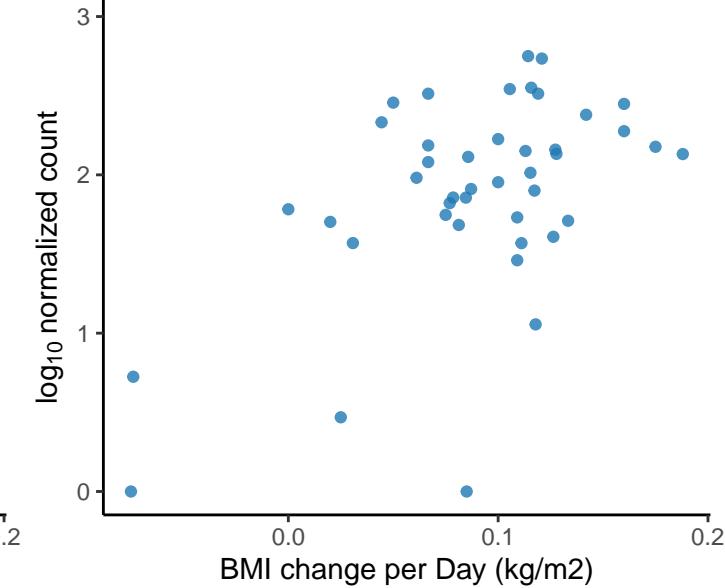
Roseateles depolymerans
adjusted p = 0.00793



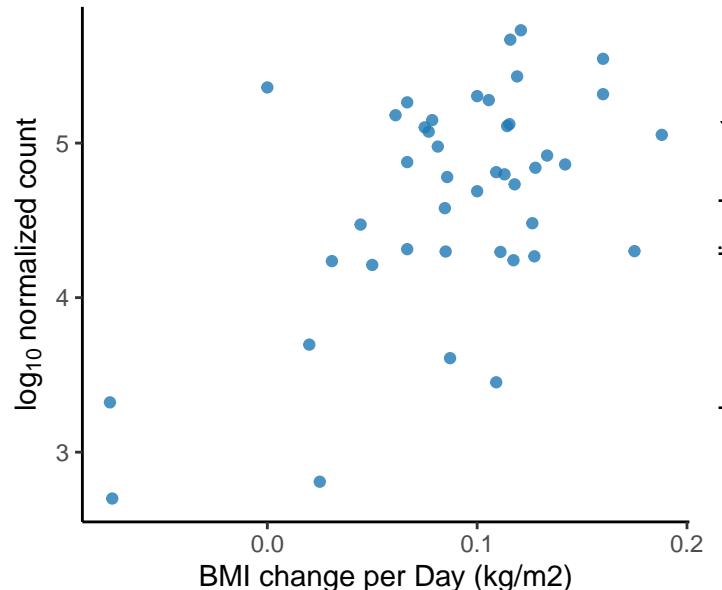
Saccharomonospora viridis
adjusted p = 0.00793



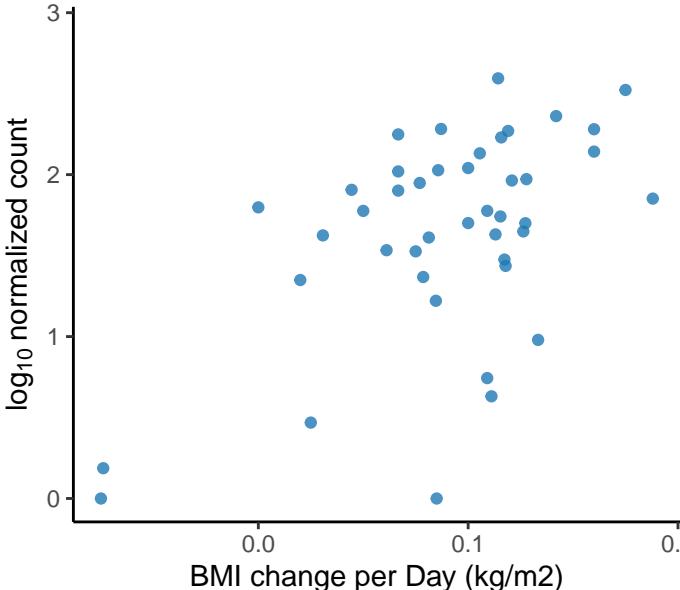
Streptomyces xinghaiensis
adjusted p = 0.00793



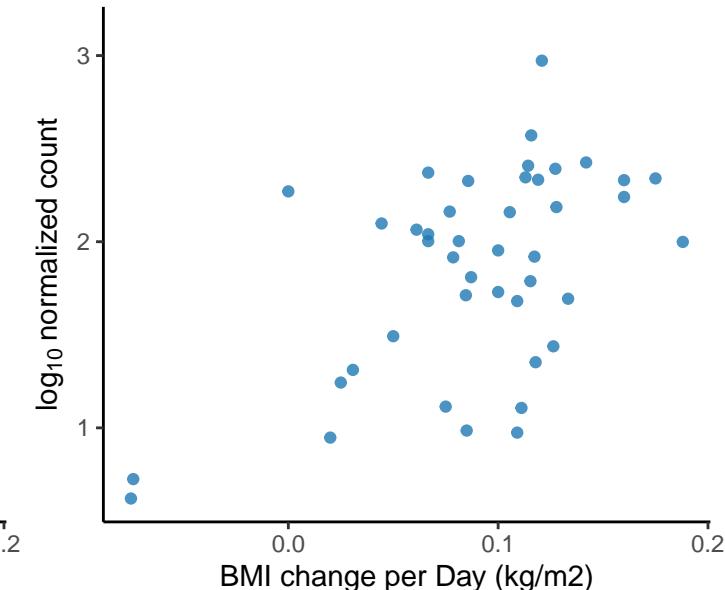
Unclassified Oscillospiraceae Family
adjusted p = 0.00793



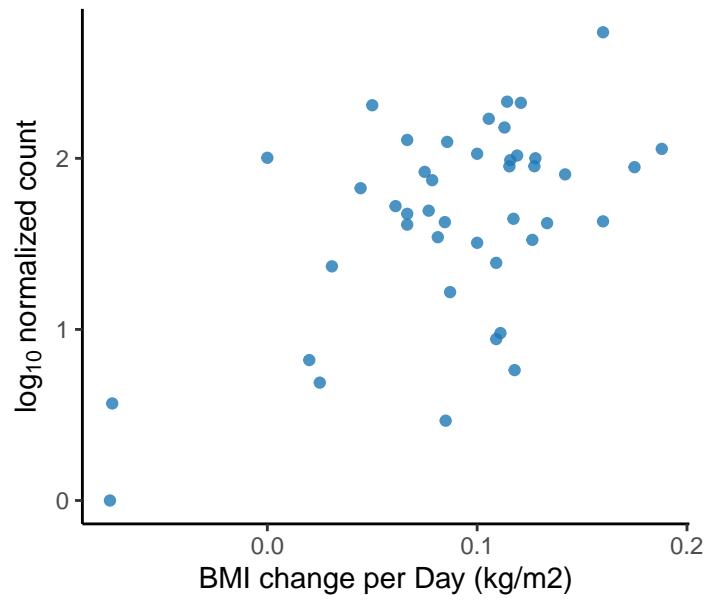
Streptomyces viridosporus
adjusted p = 0.00803



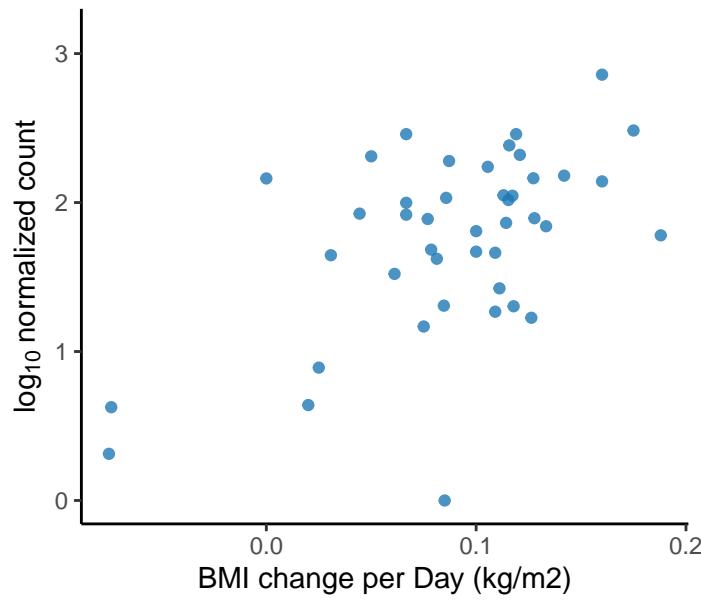
Hymenobacter oligotrophus
adjusted p = 0.00806



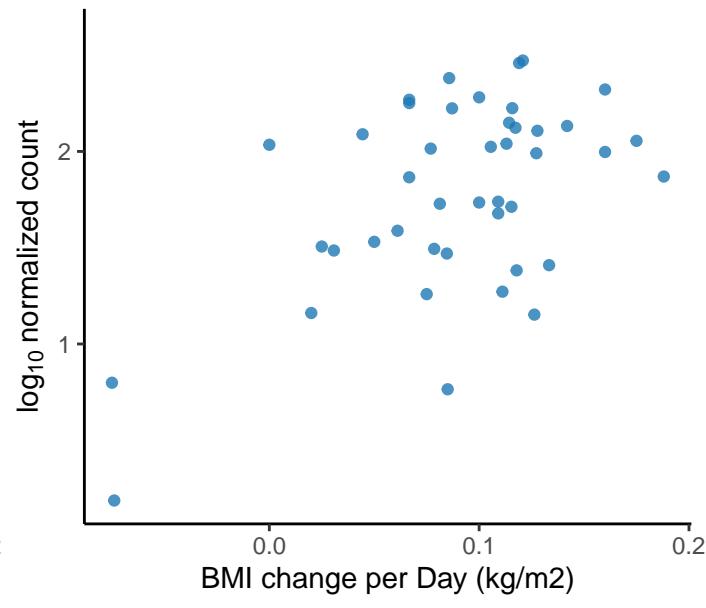
Halomonas aestuarii
adjusted p = 0.00808



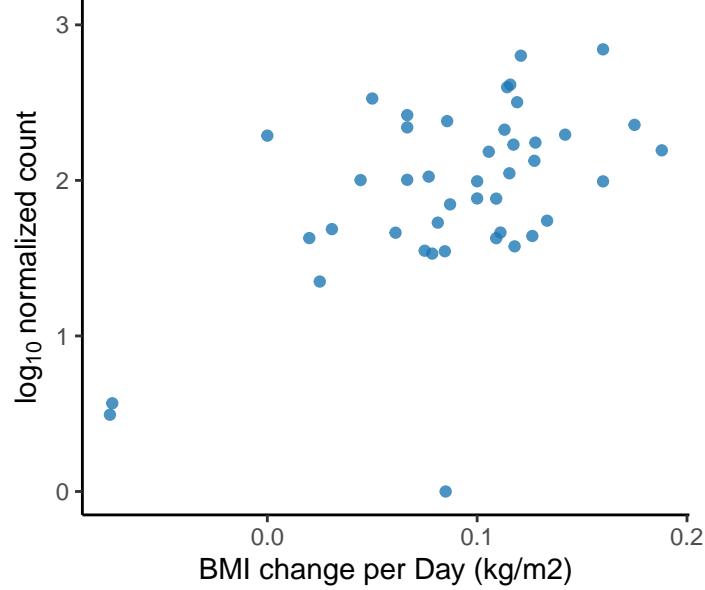
Hydrogenophaga sp. BA0156
adjusted p = 0.00808



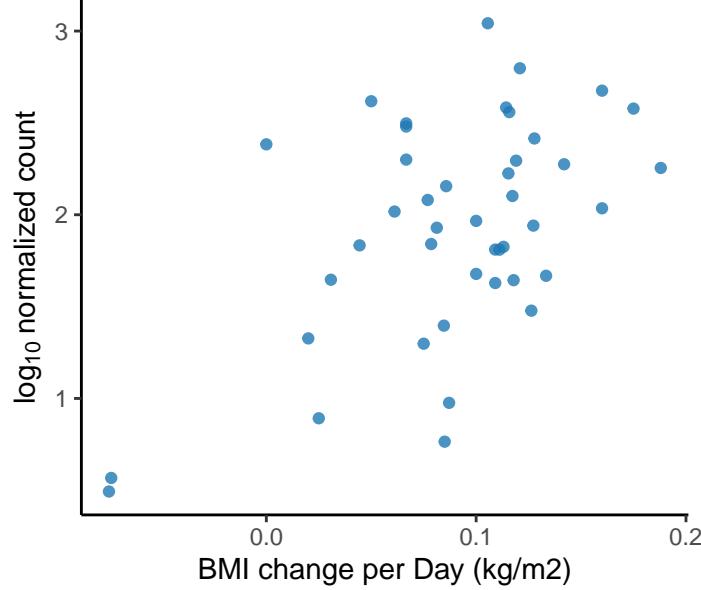
Phreatobacter sp. NMCR1094
adjusted p = 0.00808



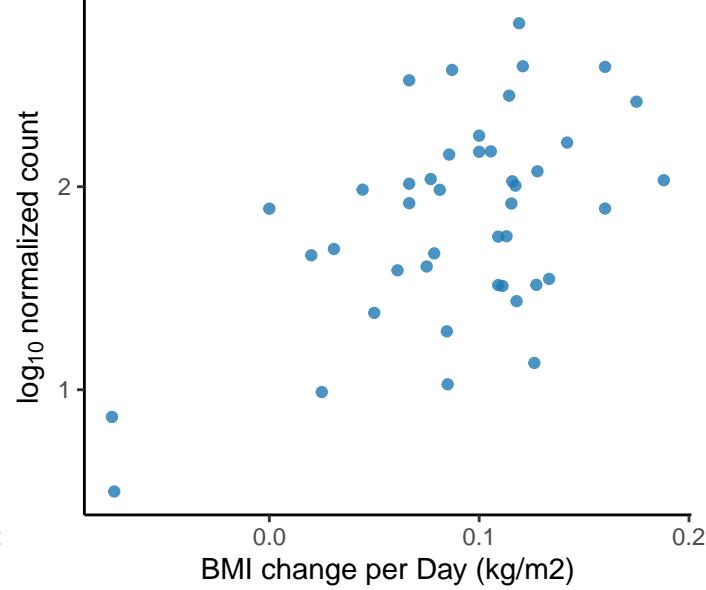
Kribbella flava
adjusted p = 0.00812



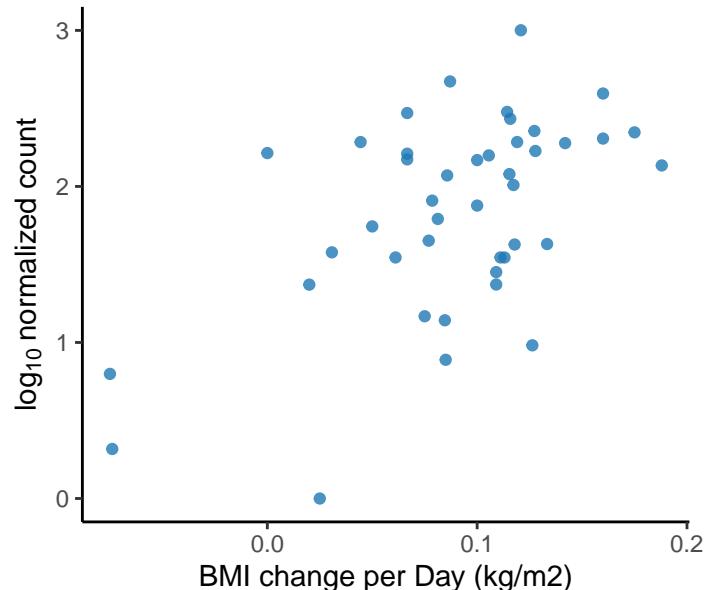
Amycolatopsis albispora
adjusted p = 0.00814



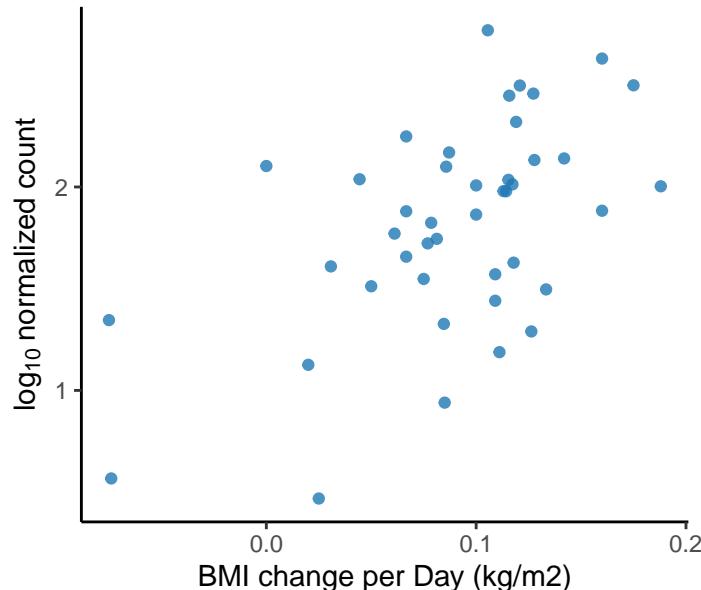
Bradyrhizobium oligotrophicum
adjusted p = 0.00814



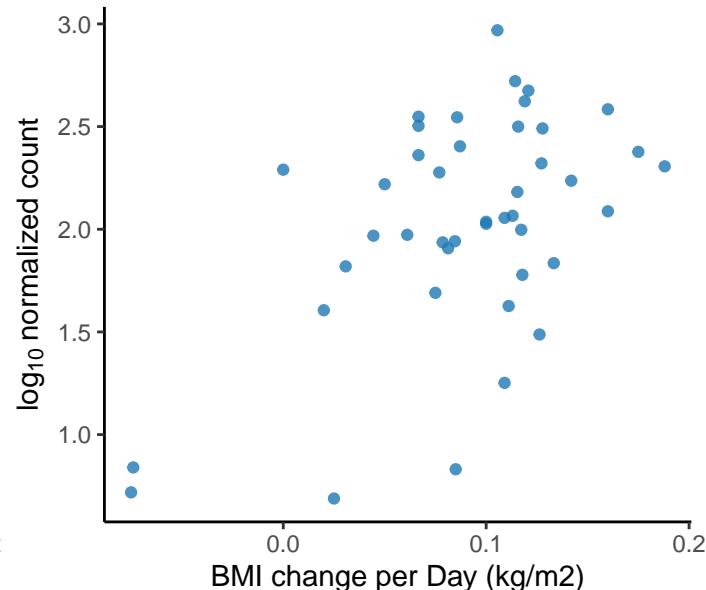
Nocardiopsis alba
adjusted p = 0.00814



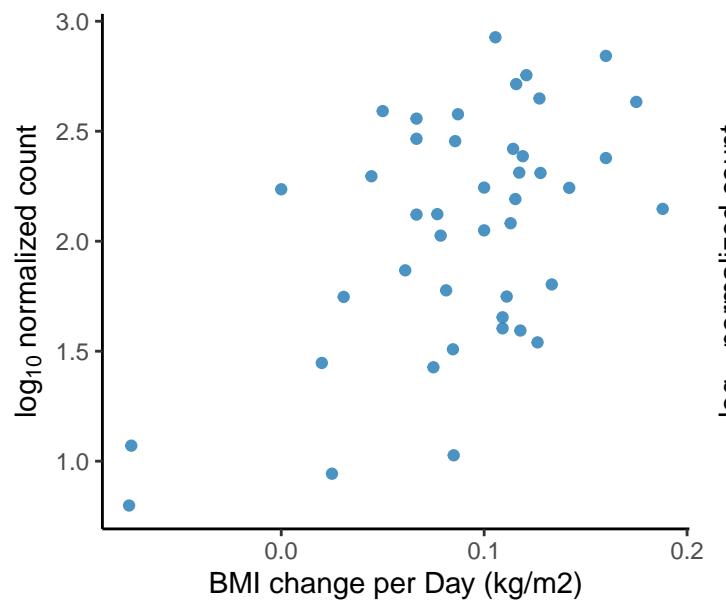
Unclassified Tardiphaga Genus
adjusted p = 0.00814



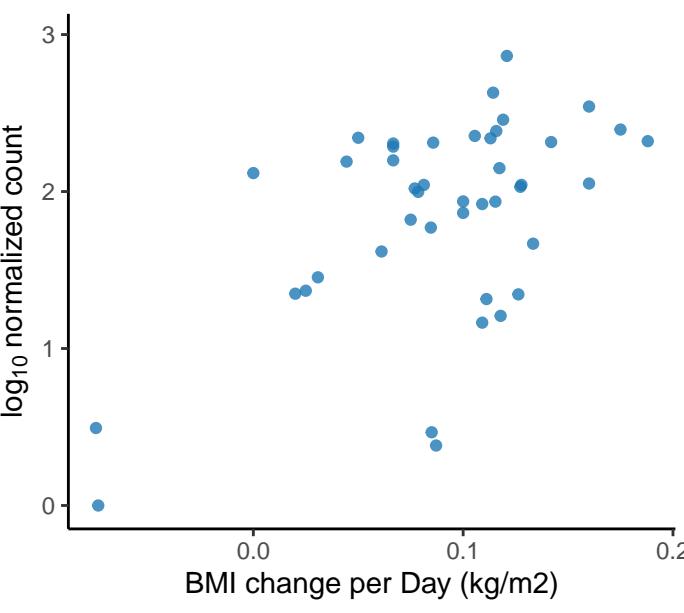
Actinomadura amylolytica
adjusted p = 0.00836



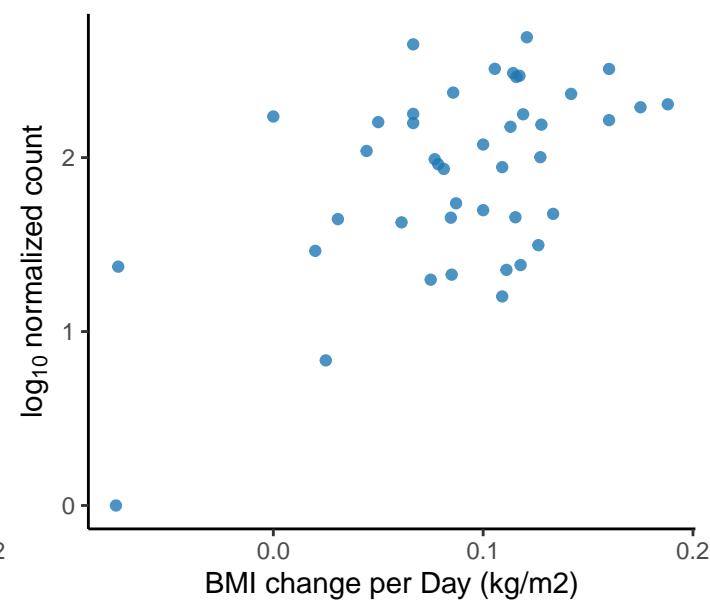
Actinomadura sp. WMMA1423
adjusted p = 0.00836



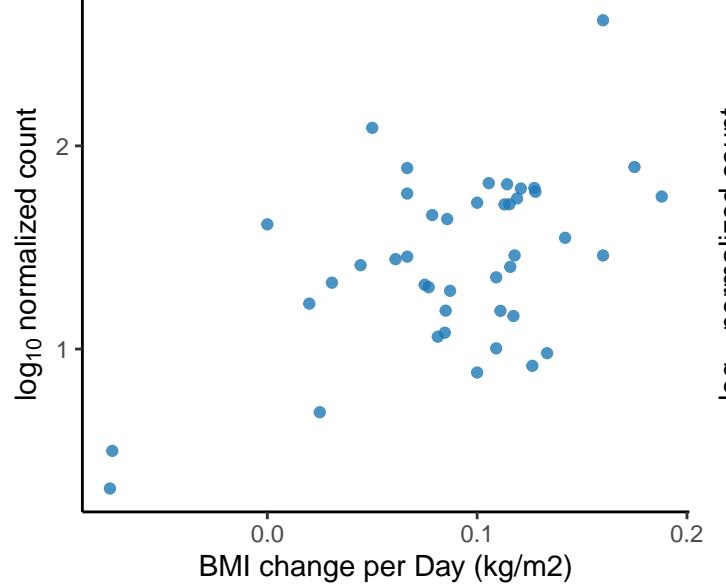
Alkalilimnicola ehrlichii
adjusted p = 0.00836



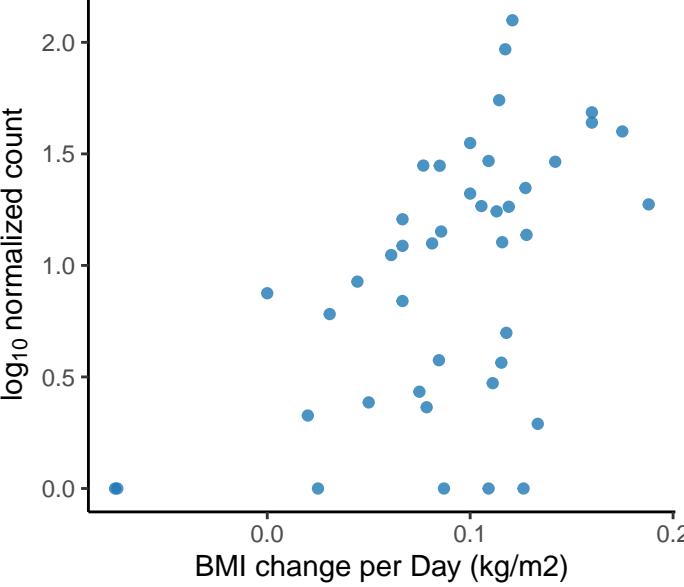
Azorhizobium caulinodans
adjusted p = 0.00836



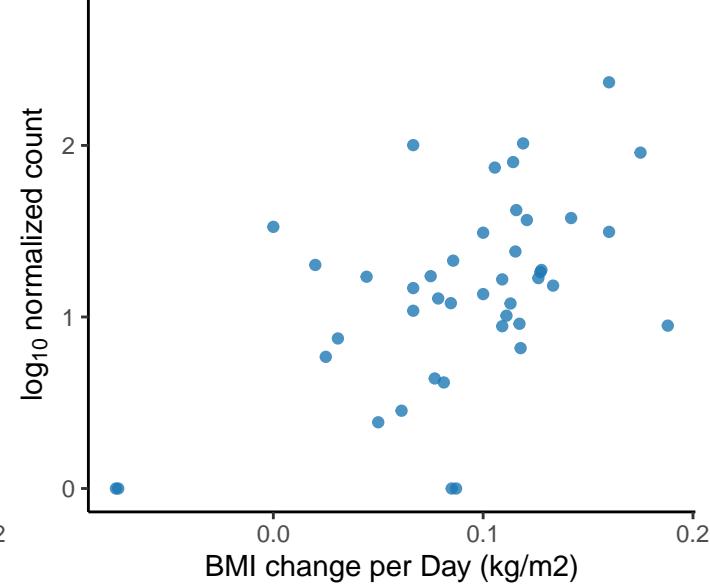
Bradyrhizobium license
adjusted p = 0.00836



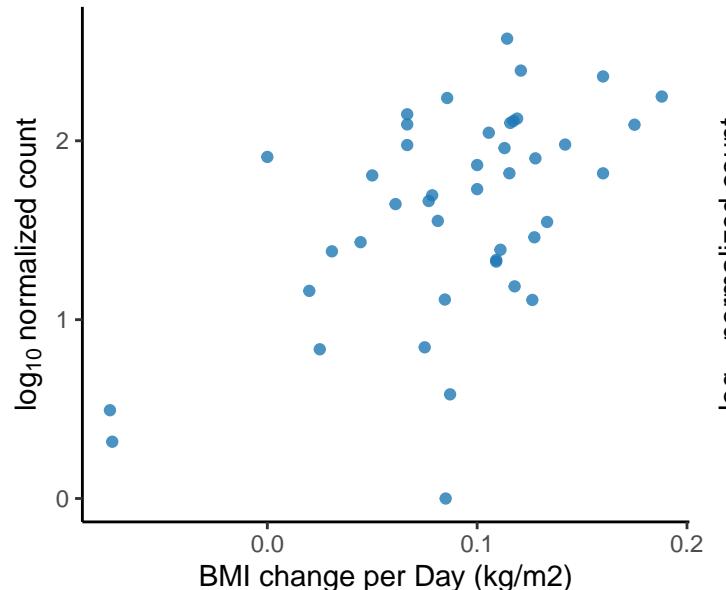
Brevundimonas sp. GW460-12-10-14
adjusted p = 0.00836



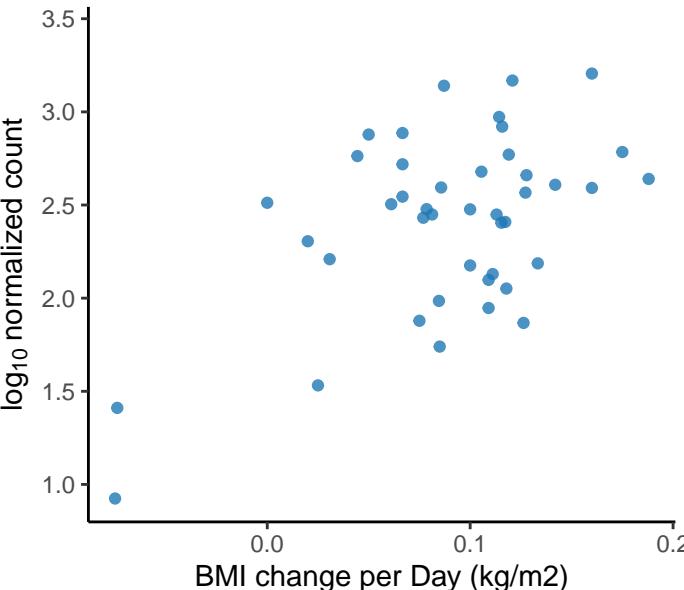
Burkholderia sp. BDU6
adjusted p = 0.00836



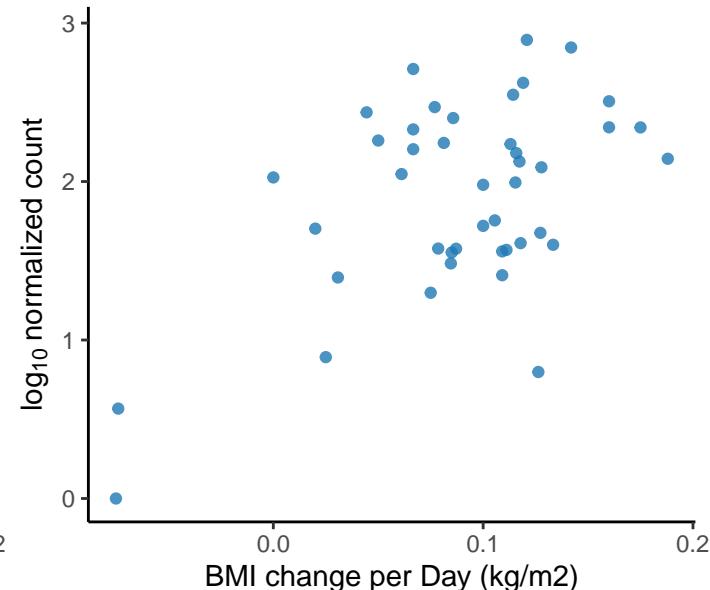
Caulobacter segnis
adjusted p = 0.00836



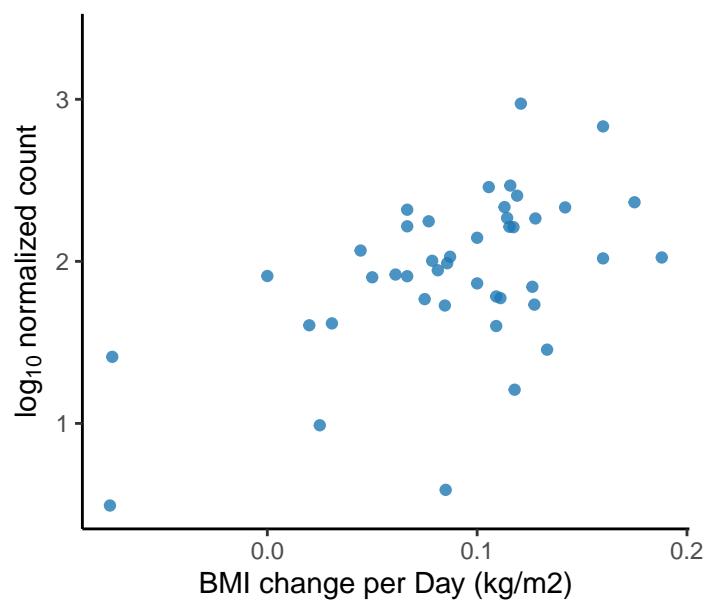
Corallococcus coralloides
adjusted p = 0.00836



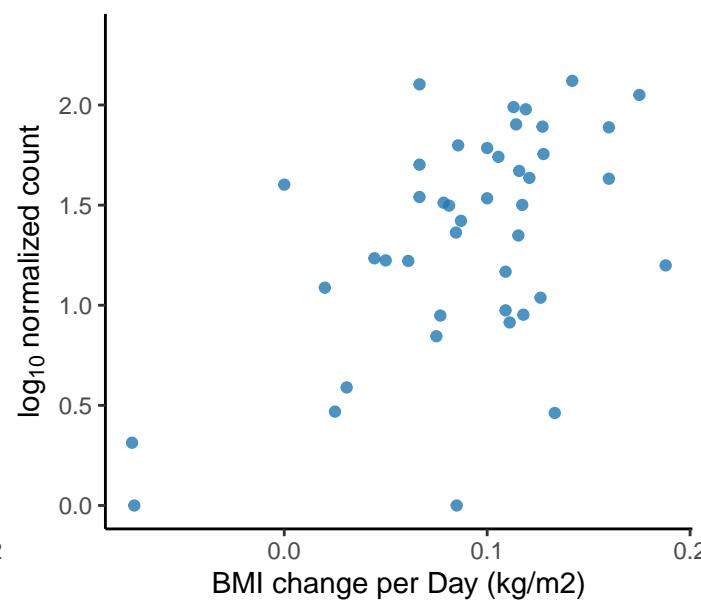
Deinococcus geothermalis
adjusted p = 0.00836



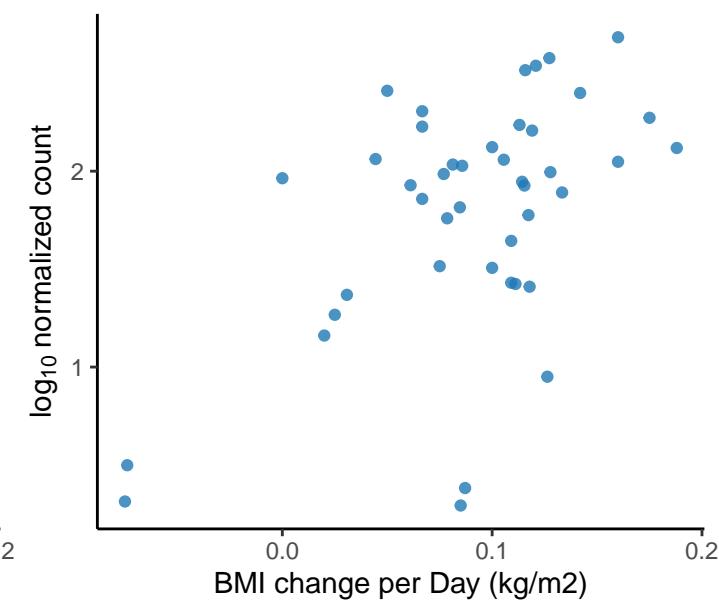
Deinococcus maricopensis
adjusted p = 0.00836



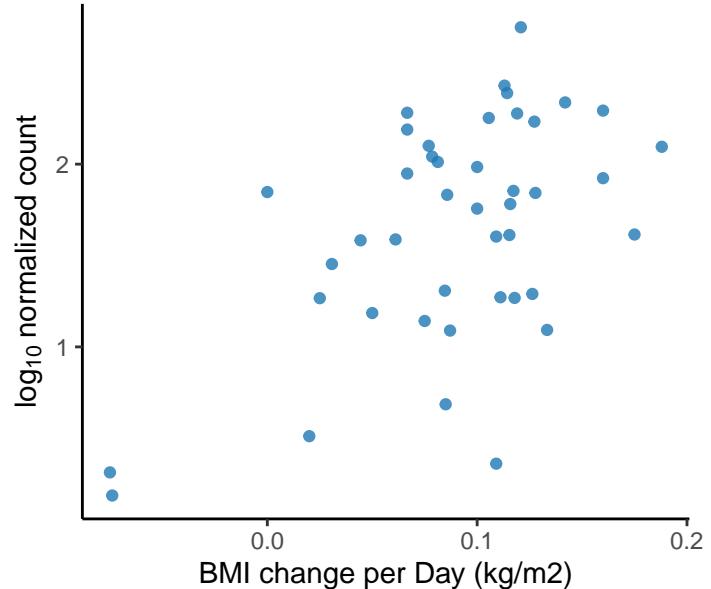
Erythrobacter seohaensis
adjusted p = 0.00836



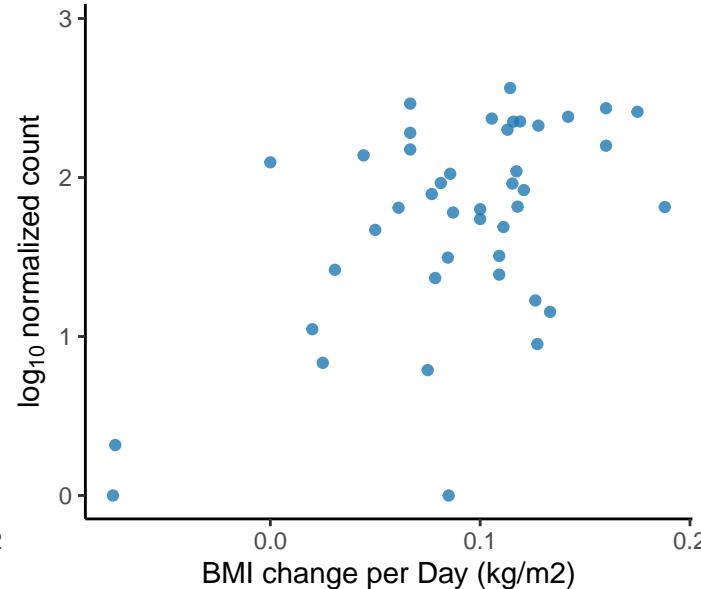
Halomonas chromatireducens
adjusted p = 0.00836



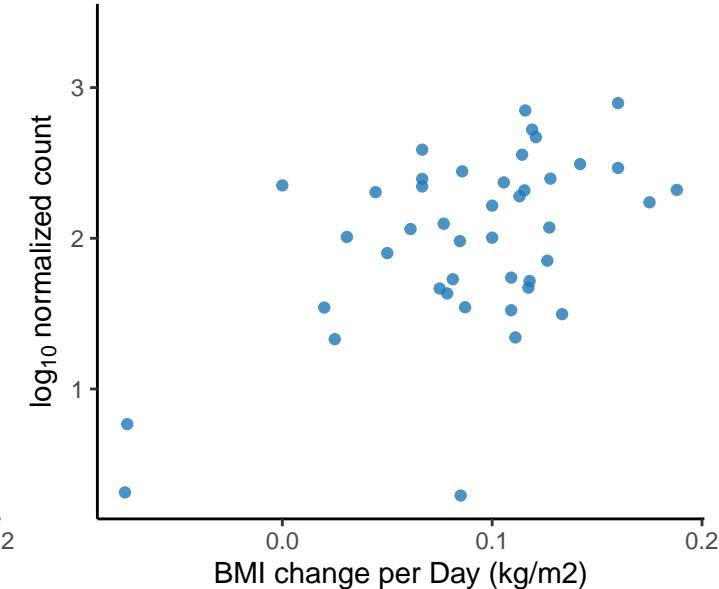
Halothiobacillus sp. LS2
adjusted p = 0.00836



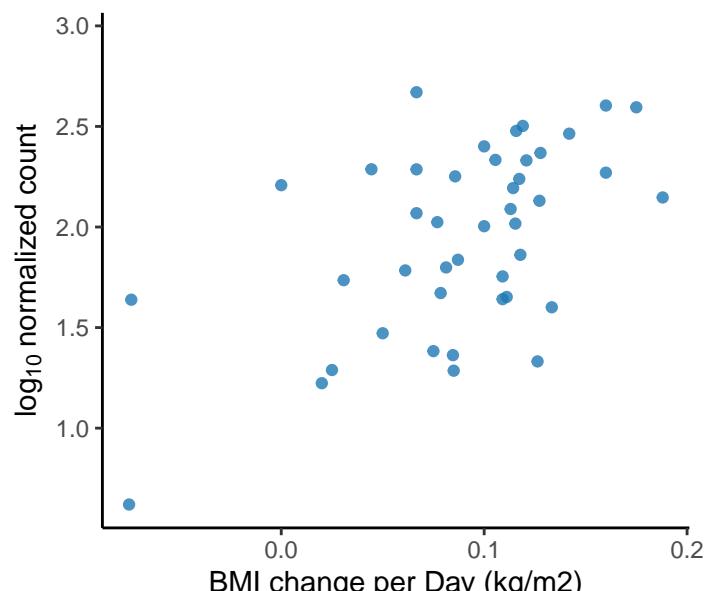
Isoptericola variabilis
adjusted p = 0.00836



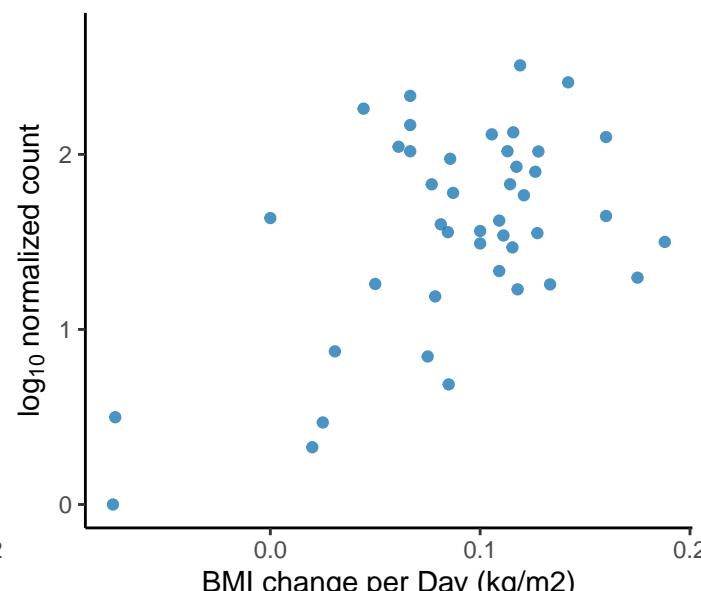
Jiangella alkaliphila
adjusted p = 0.00836



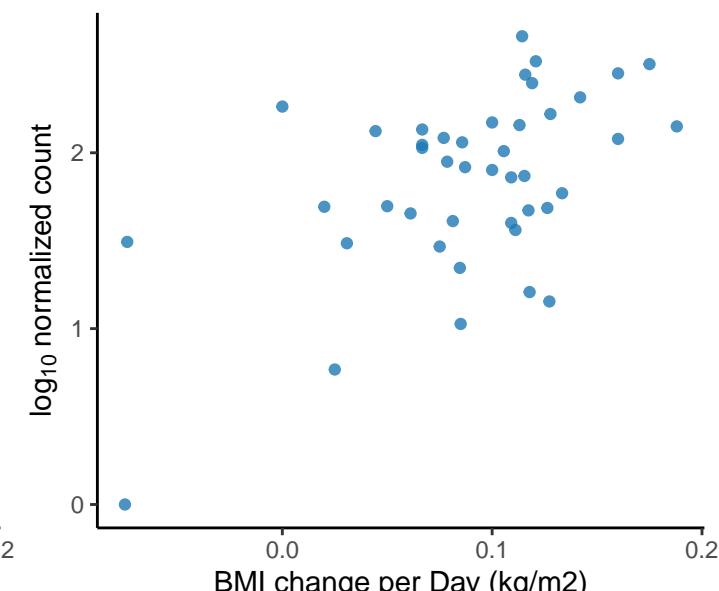
Marichromatium purpuratum
adjusted p = 0.00836



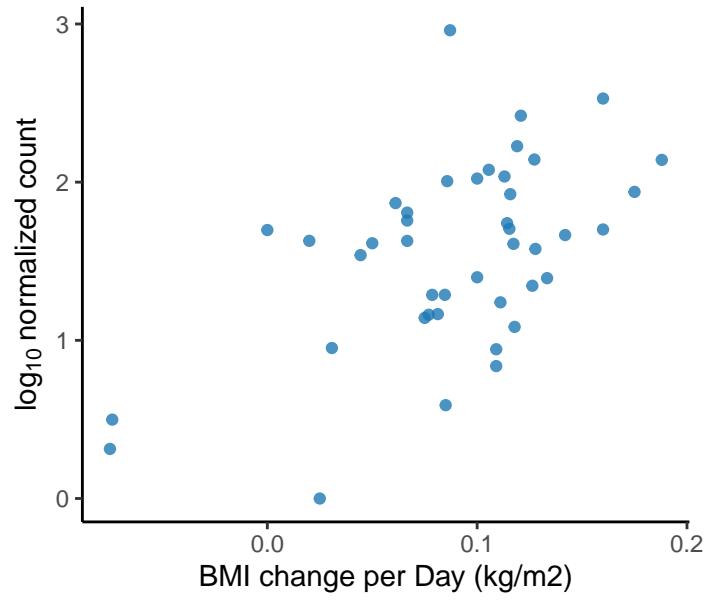
Methyllobacterium sp. AMS5
adjusted p = 0.00836



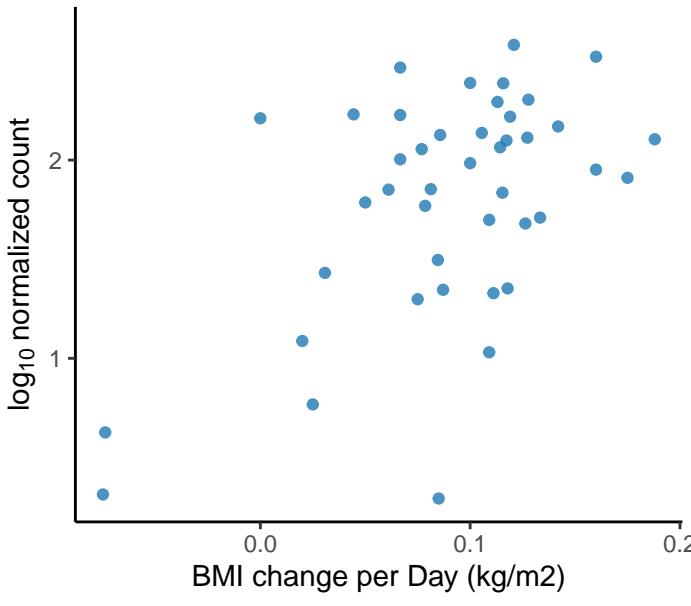
Microlunatus sp. KUDC0627
adjusted p = 0.00836



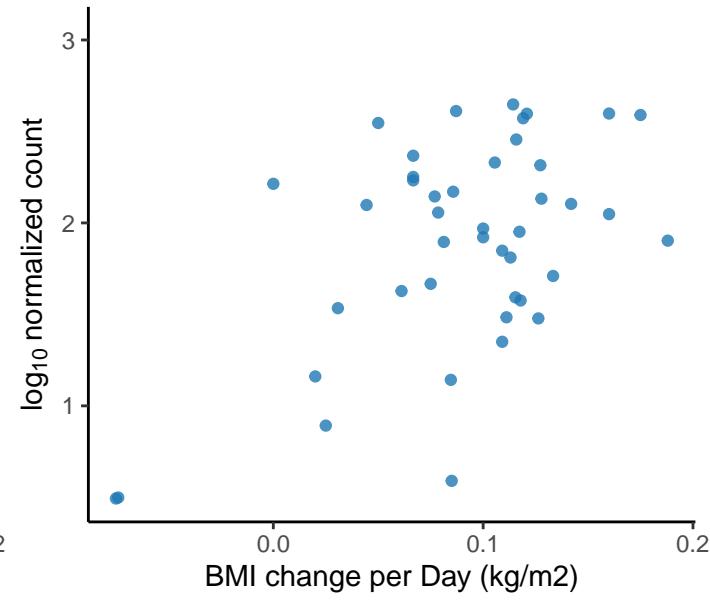
Mycolicibacterium aichiense
adjusted p = 0.00836



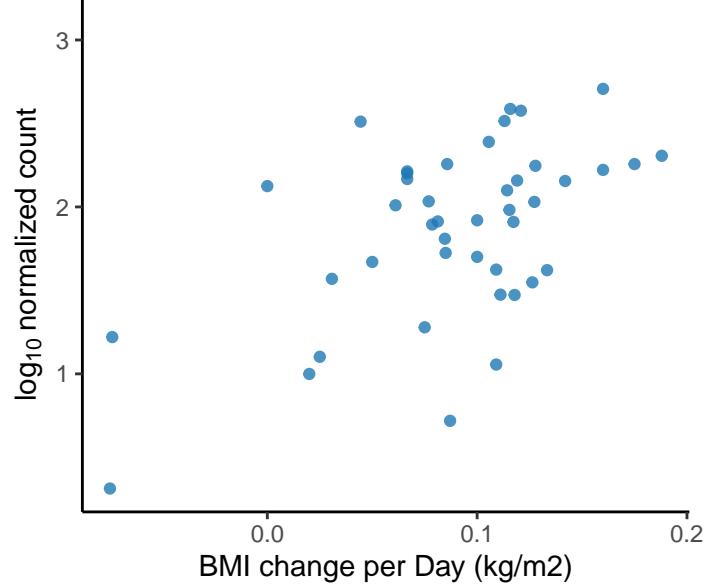
Nocardia arthritidis
adjusted p = 0.00836



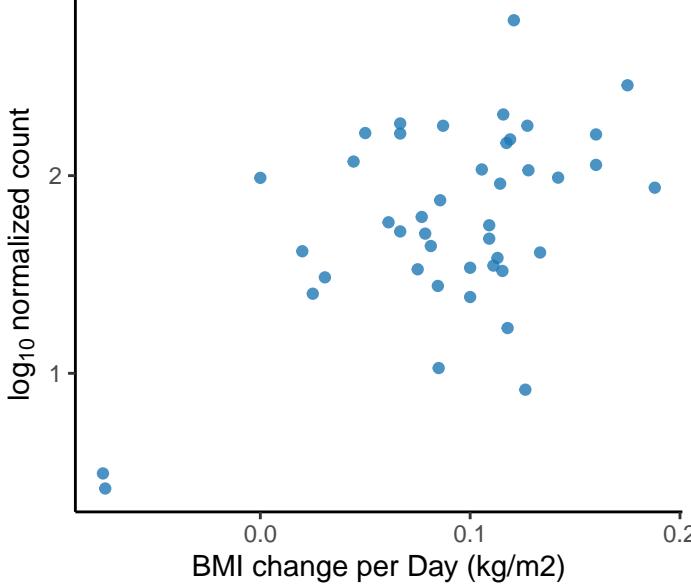
Oceanithermus profundus
adjusted p = 0.00836



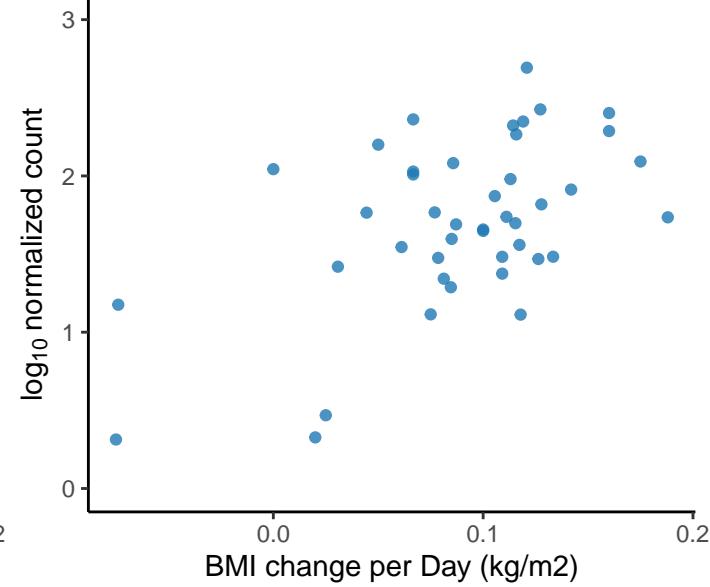
Paracoccus sp. 2251
adjusted p = 0.00836



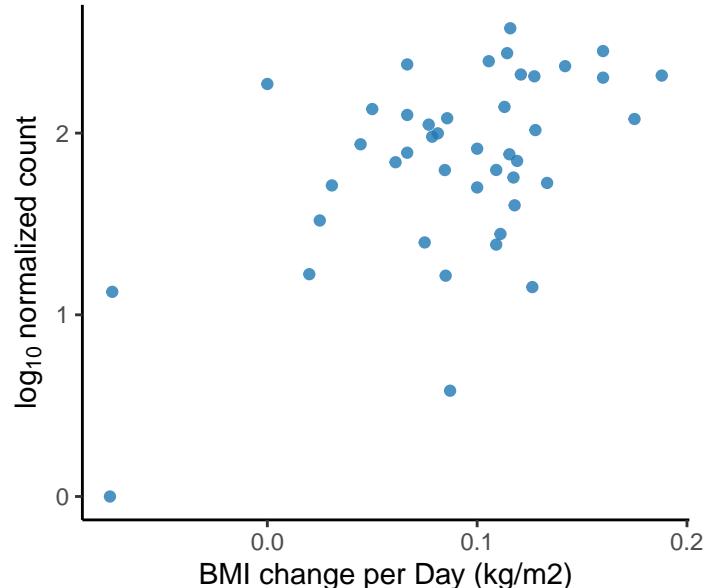
Polymorphum gilvum
adjusted p = 0.00836



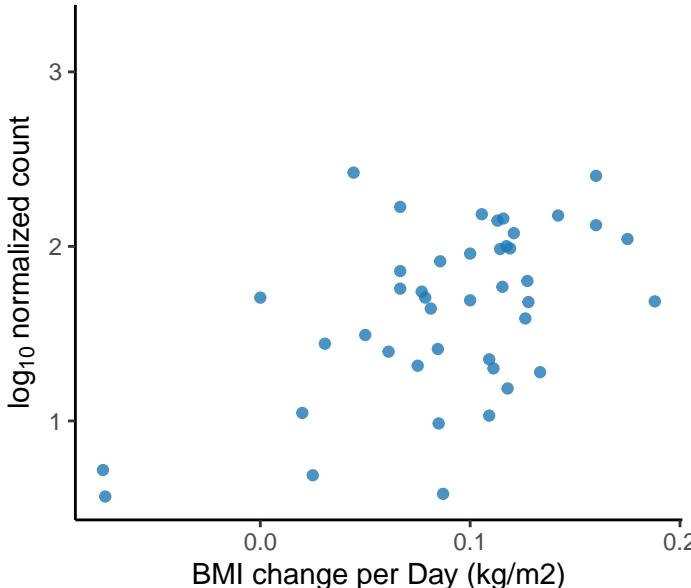
Pulveribacter suum
adjusted p = 0.00836



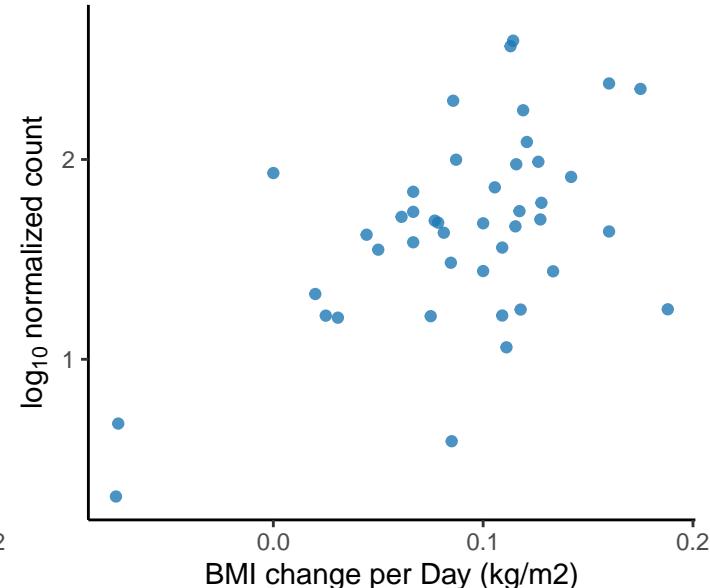
Sphingobium yanoikuyae
adjusted p = 0.00836



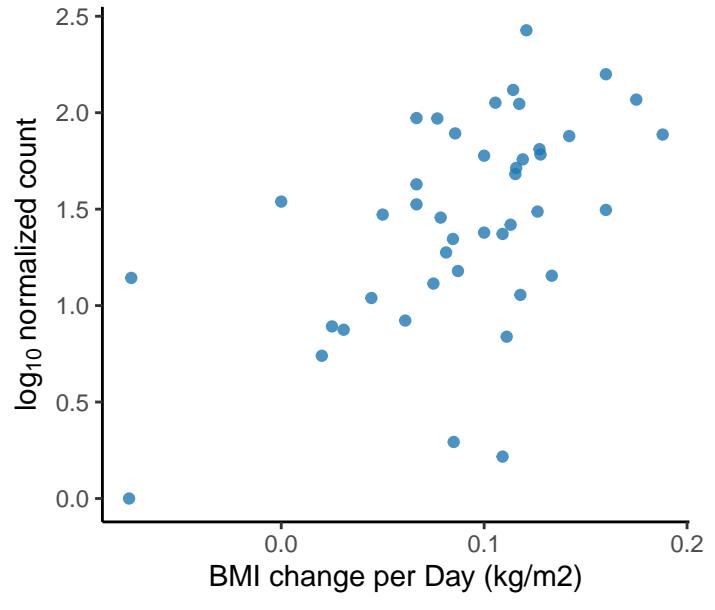
Sphingomonas ginsengisoli An et al. 201
adjusted p = 0.00836



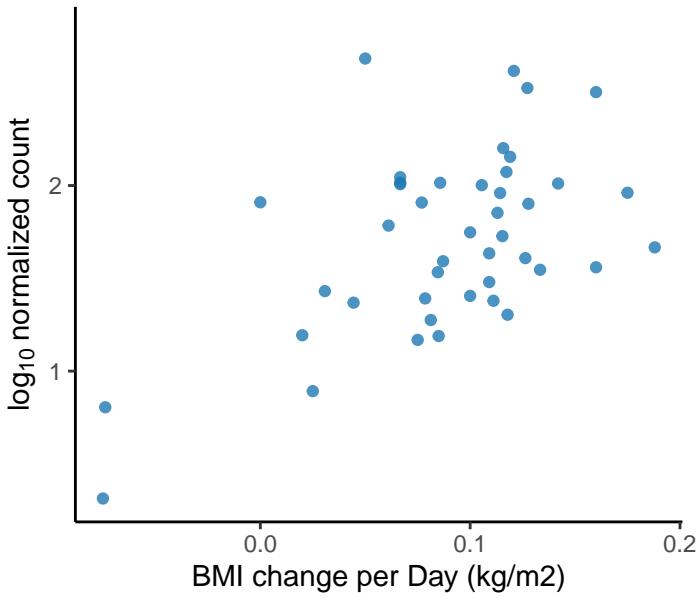
Sphingomonas sp. C8-2
adjusted p = 0.00836



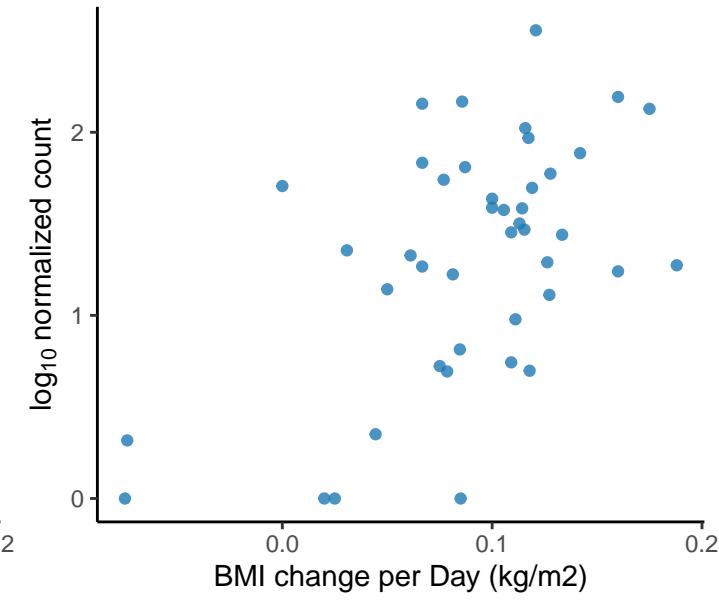
Spiribacter salinus
adjusted p = 0.00836



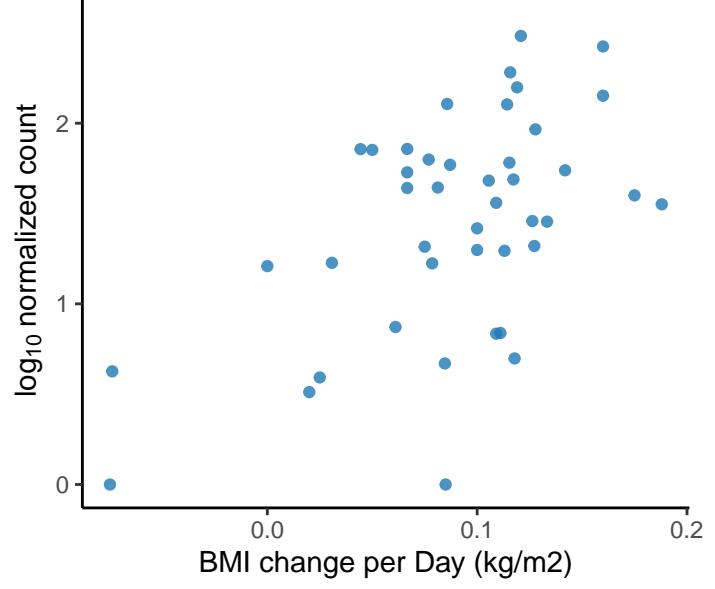
Streptomyces atratus
adjusted p = 0.00836



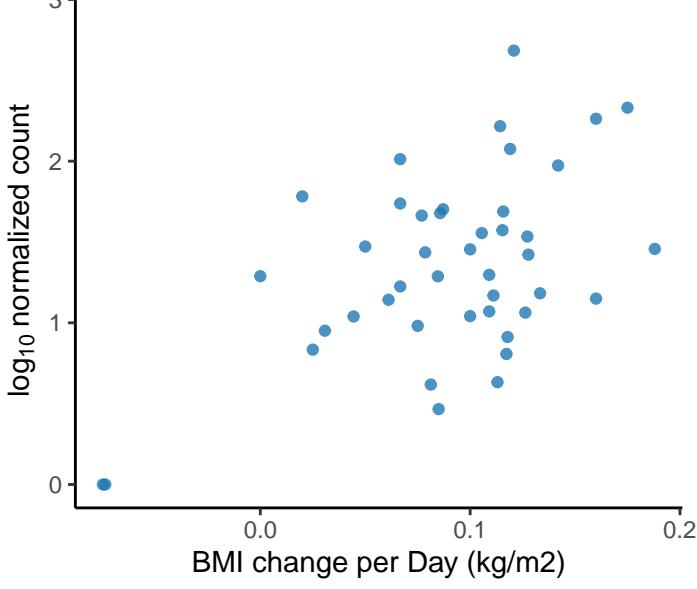
Streptomyces cyaneogriseus
adjusted p = 0.00836



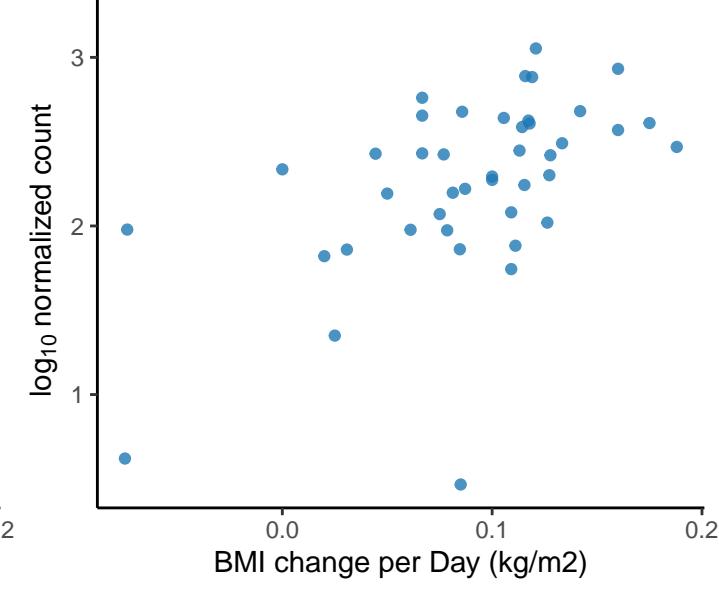
Streptomyces sp. WAC 06738
adjusted p = 0.00836



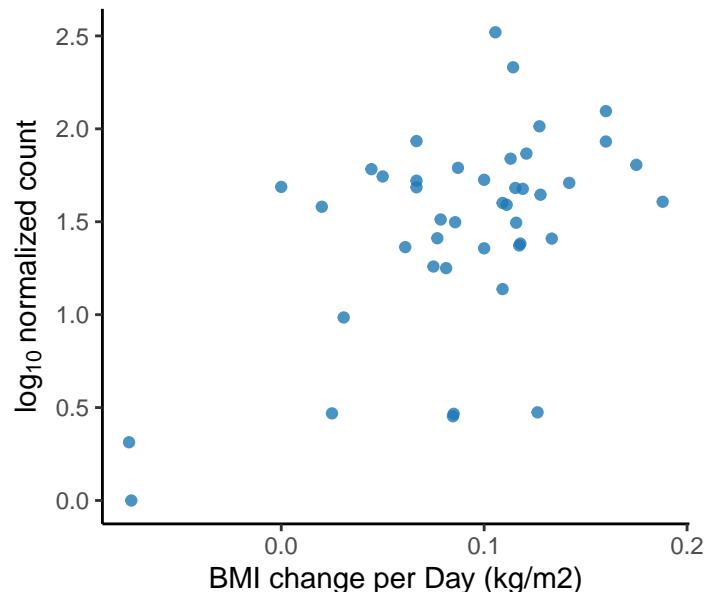
Streptomyces viridifaciens
adjusted p = 0.00836



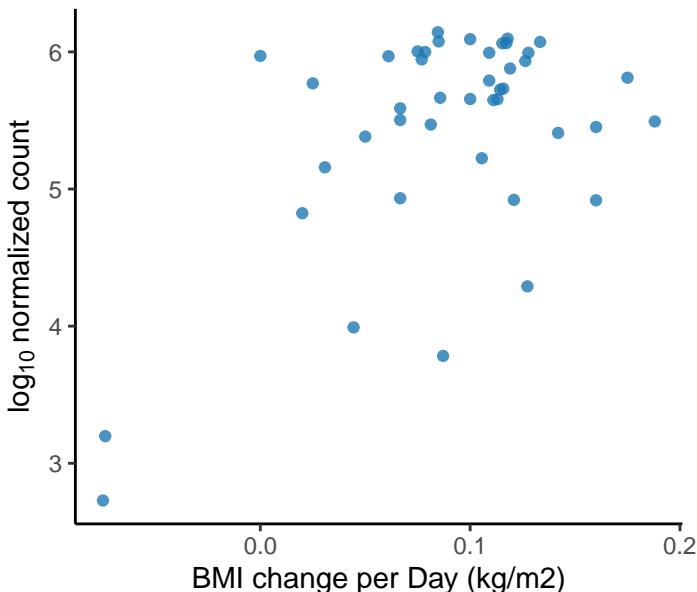
Streptosporangium roseum
adjusted p = 0.00836



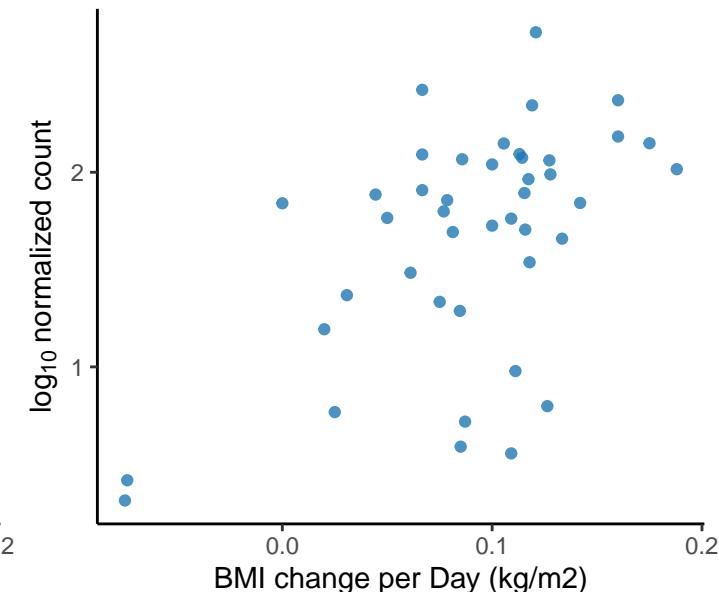
Synechococcus sp. CC9605
adjusted p = 0.00836



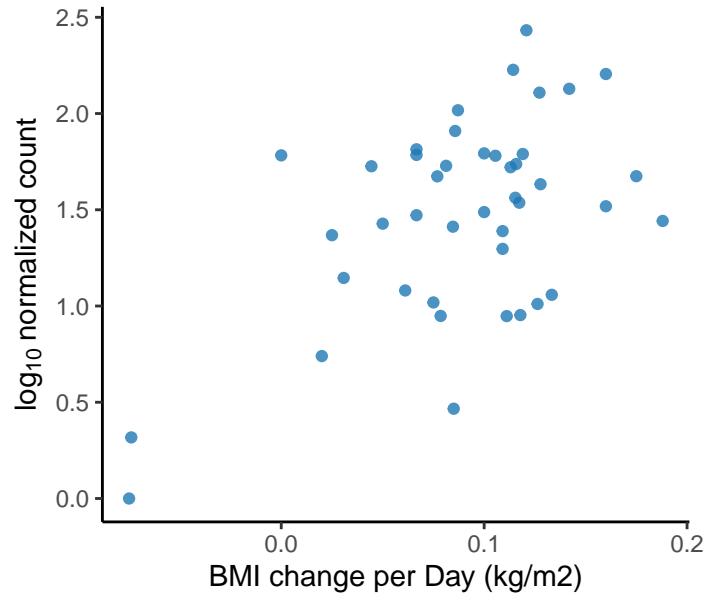
Unclassified *Bacteroides* Genus
adjusted p = 0.00836



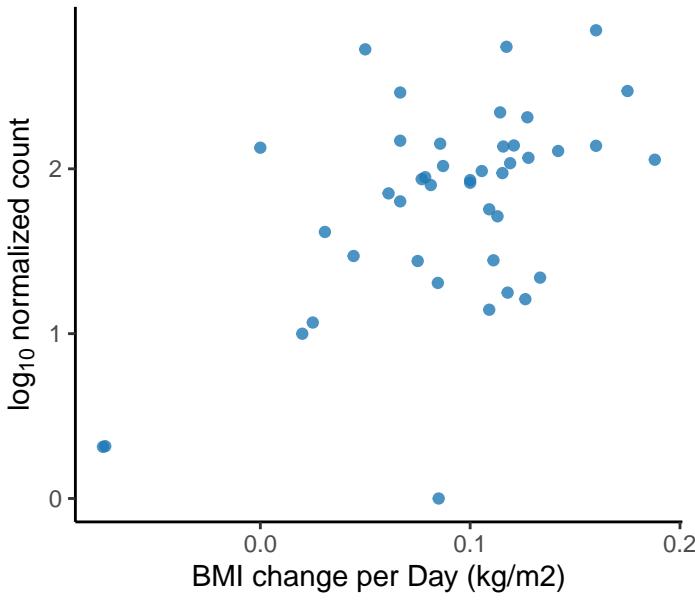
Unclassified *Comamonas* Genus
adjusted p = 0.00836



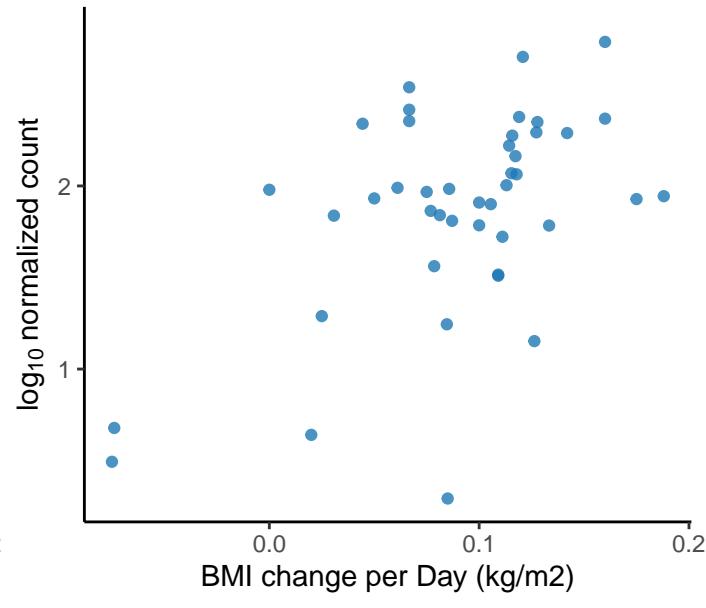
Unclassified Natrialbaceae Family
adjusted p = 0.00836



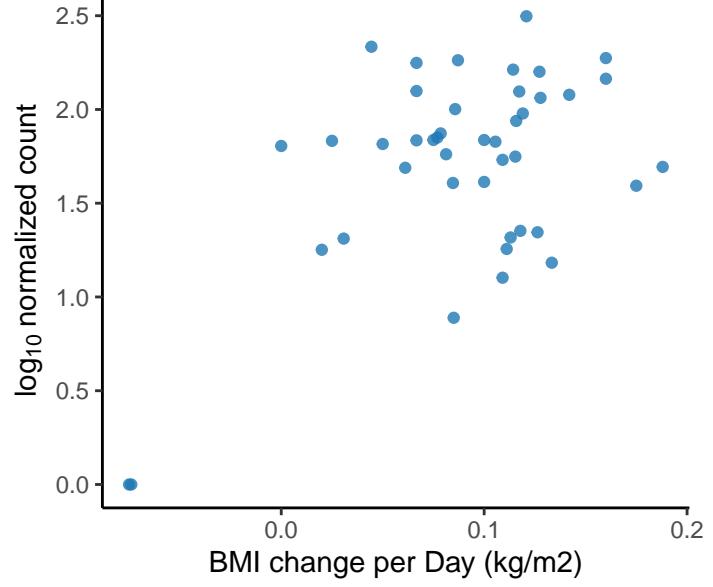
Unclassified Rhodospirillaceae Family
adjusted p = 0.00836



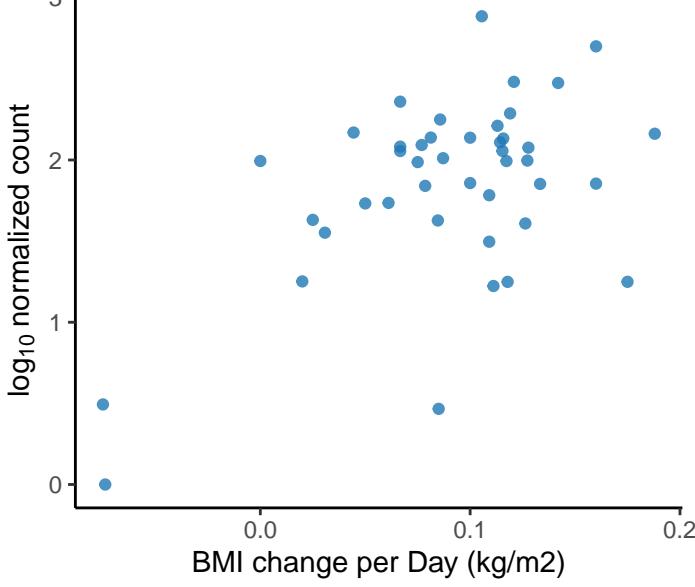
Verrucomicrobia bacterium IMCC26134
adjusted p = 0.00836



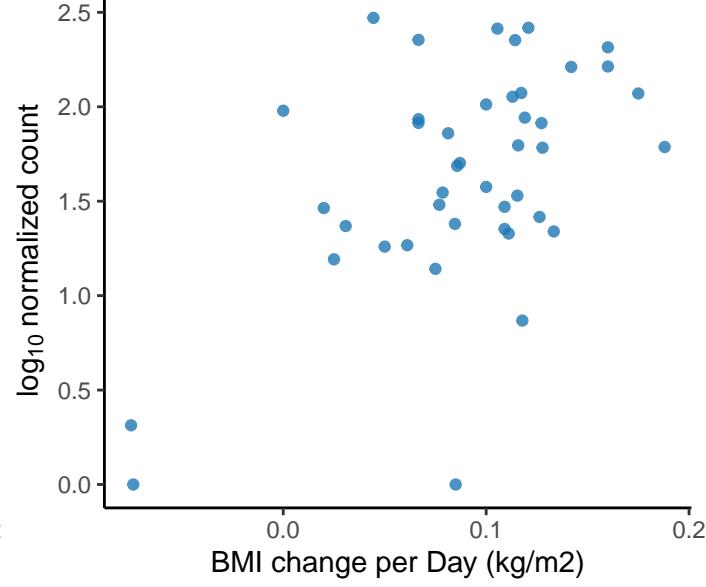
Thermochromatium tepidum
adjusted p = 0.00837



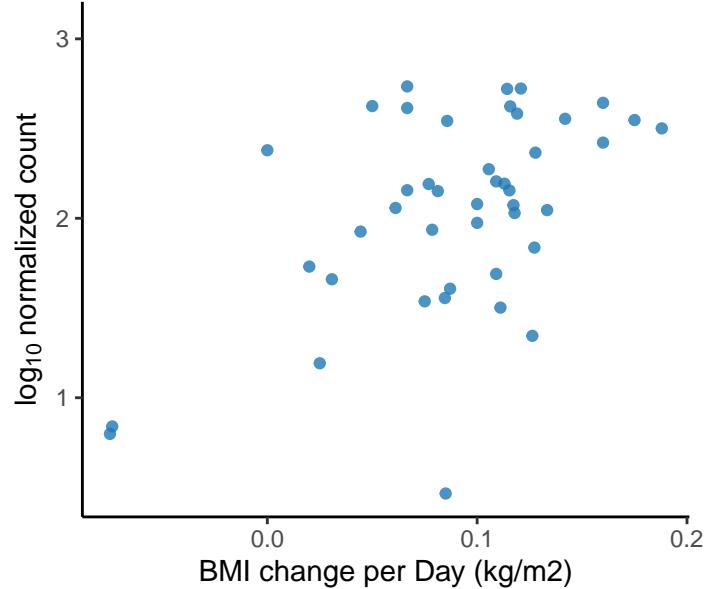
Thermoplasmatales archaeon BRNA1
adjusted p = 0.00837



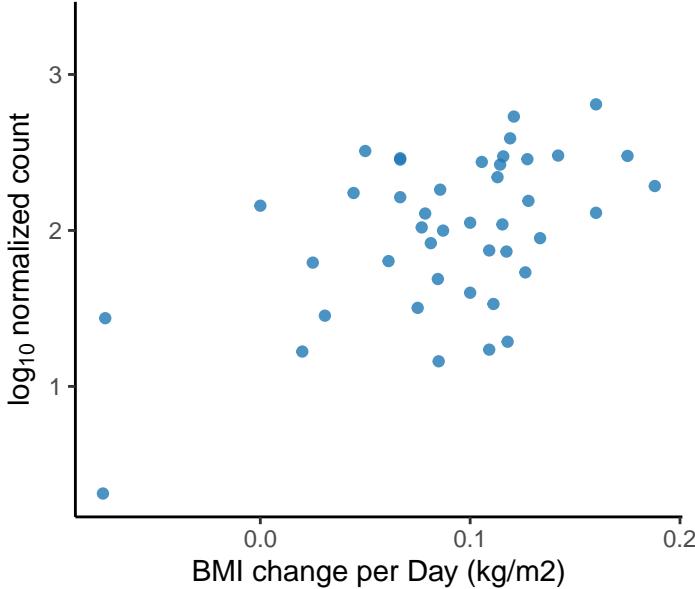
Alcanivorax xenomutans
adjusted p = 0.00842



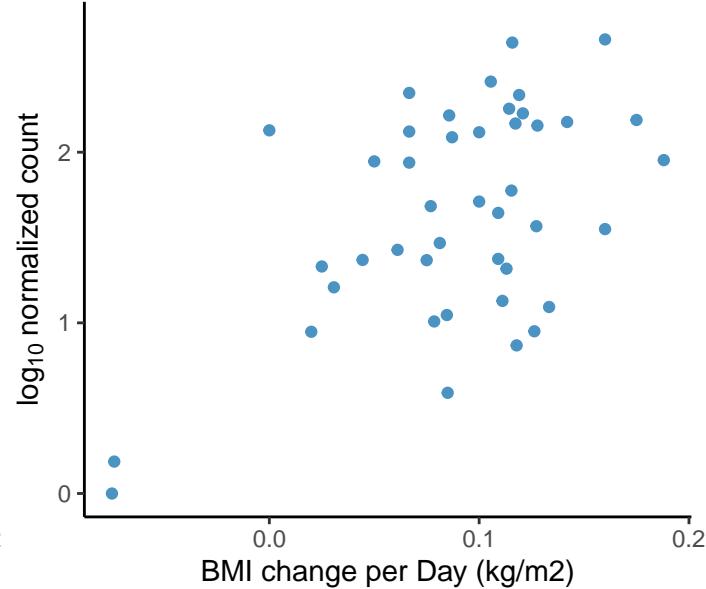
Kibdelosporangium phytohabitans
adjusted p = 0.00842



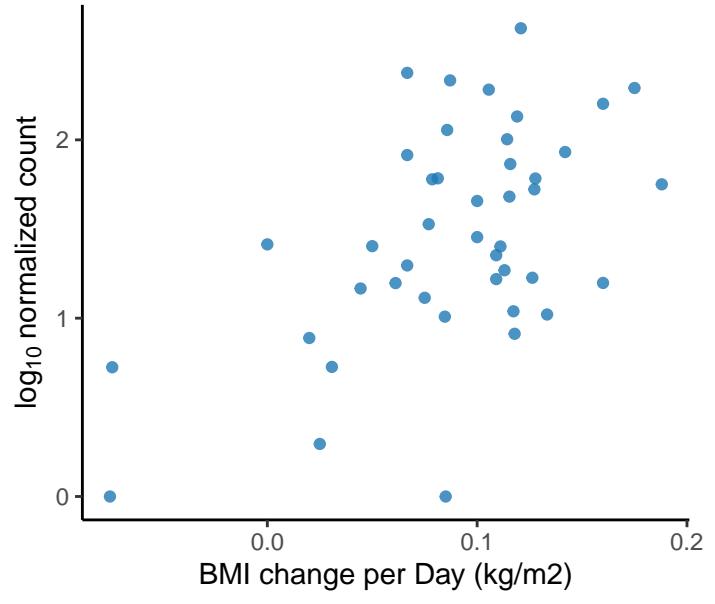
Nocardia sp. CS682
adjusted p = 0.00842



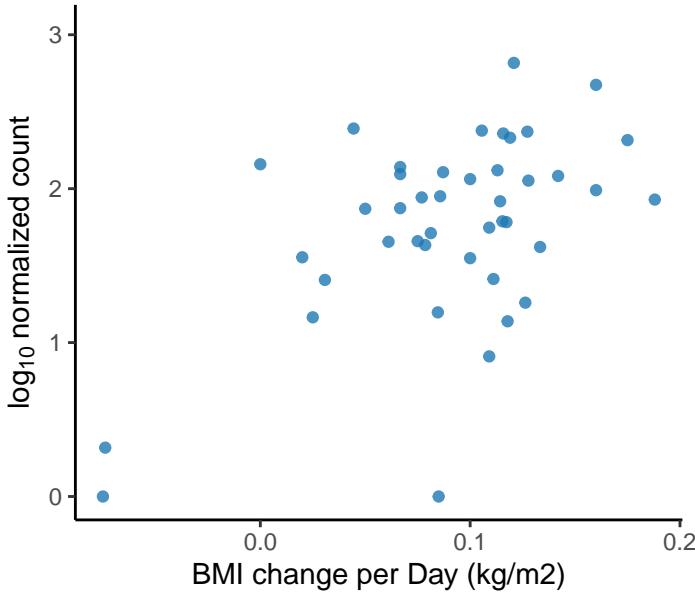
Pseudonocardia sp. AL041005–10
adjusted p = 0.00842



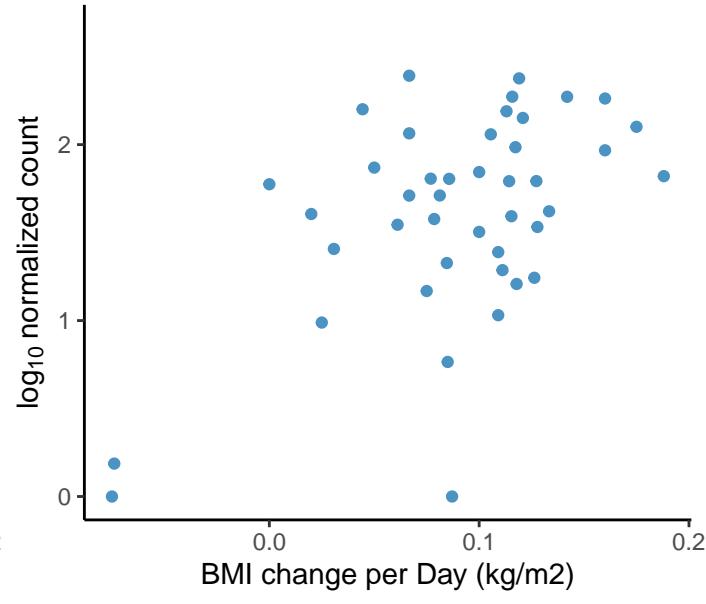
Rathayibacter sp. VKM Ac-2804
adjusted p = 0.00842



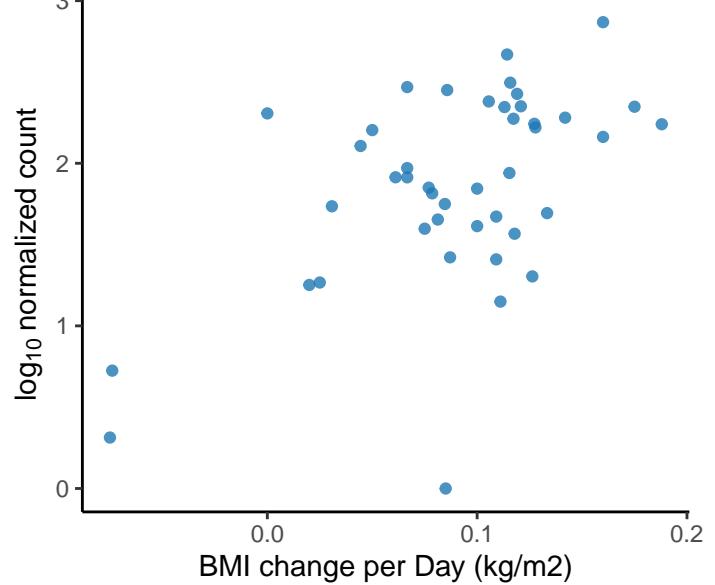
Unclassified Hydrogenophaga Genus
adjusted p = 0.00842



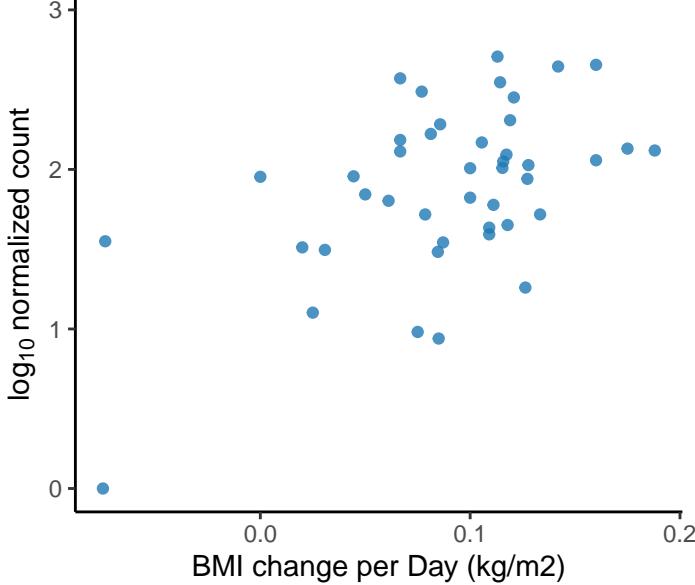
Acidovorax sp. T1
adjusted p = 0.00845



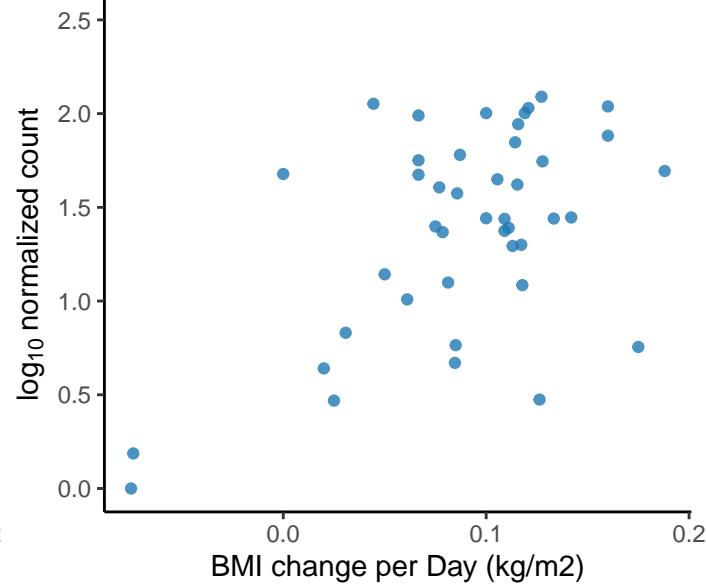
Pseudomonas knackmussii
adjusted p = 0.00845



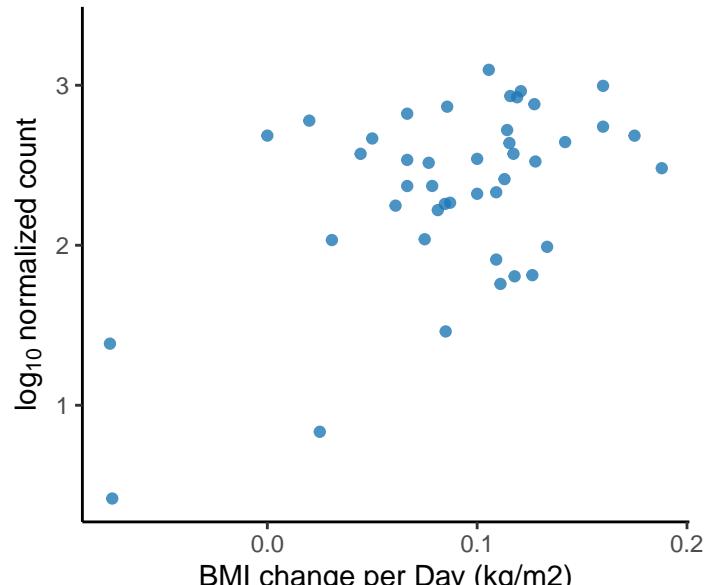
Bradyomonas sediminis
adjusted p = 0.00845



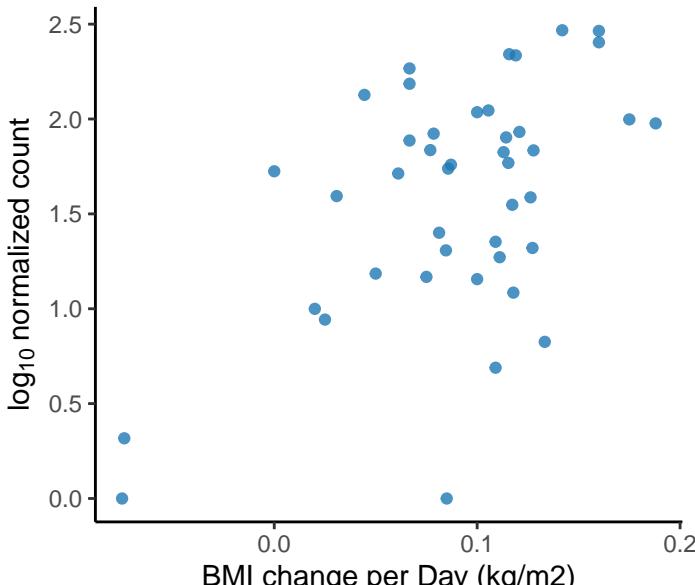
Azospira sp. I09
adjusted p = 0.00853



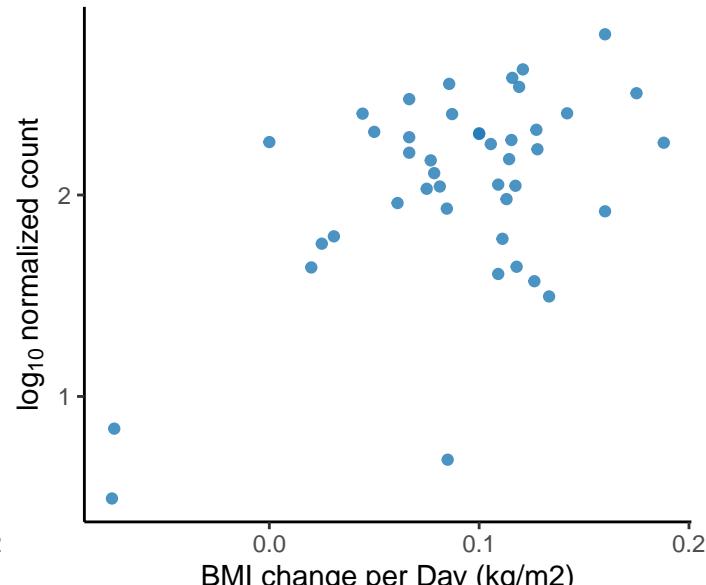
Rhodothermus marinus
adjusted p = 0.00853

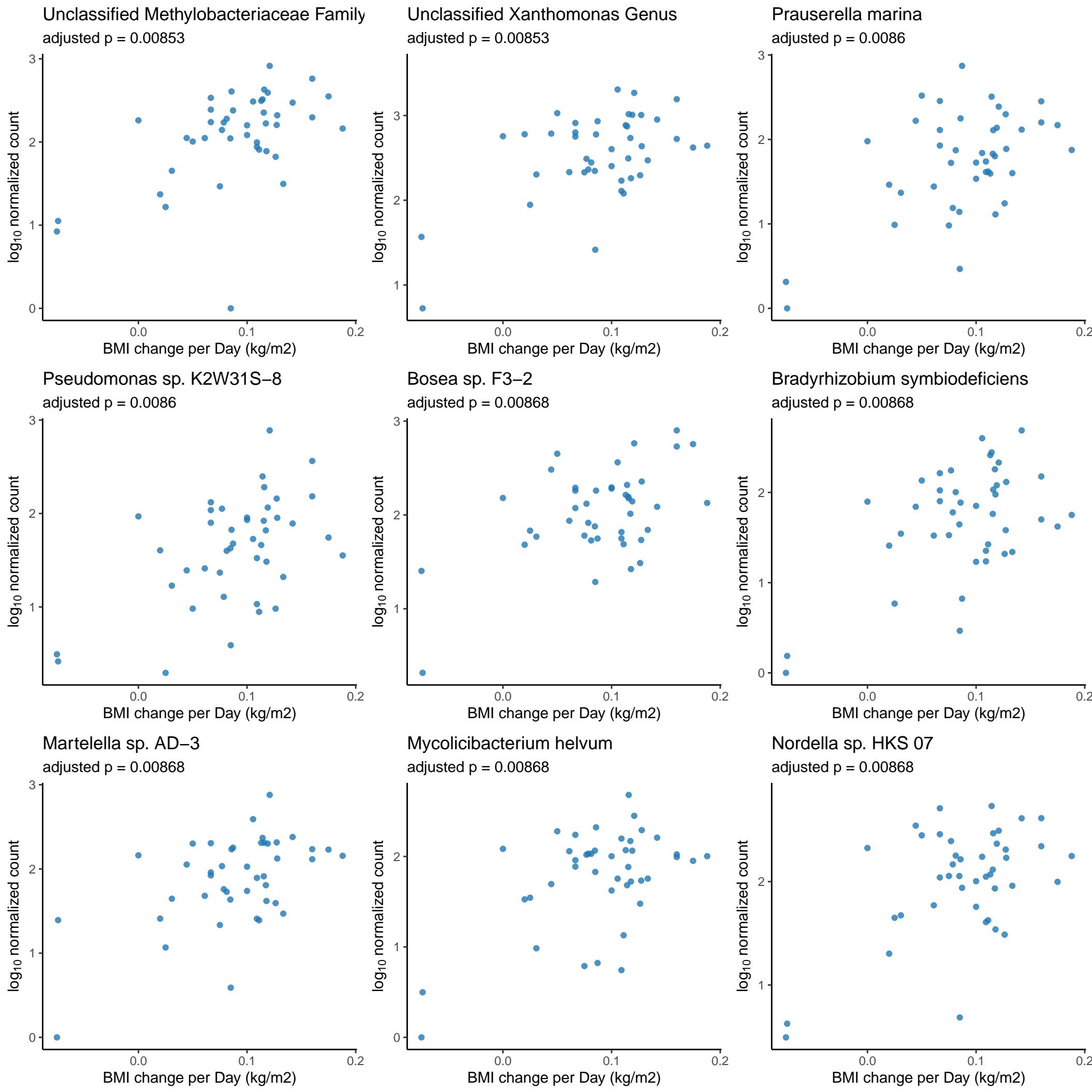


Streptomyces leeuwenhoekii
adjusted p = 0.00853

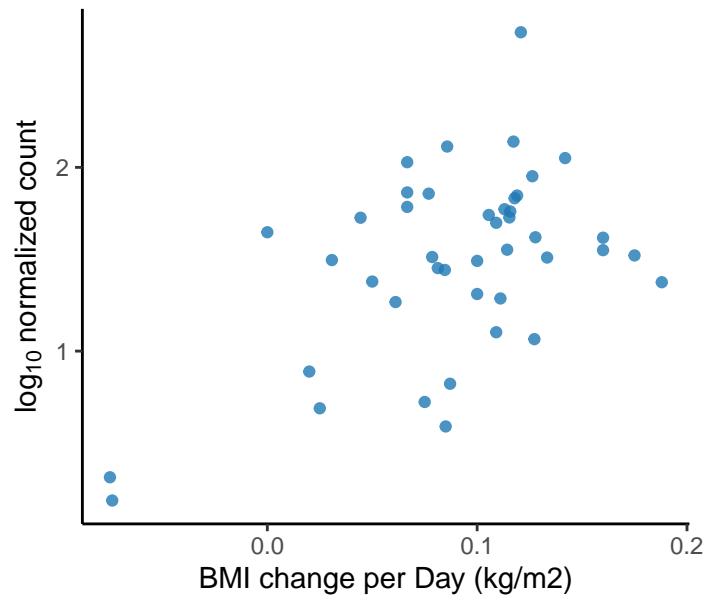


Unclassified Halobacteria Class
adjusted p = 0.00853

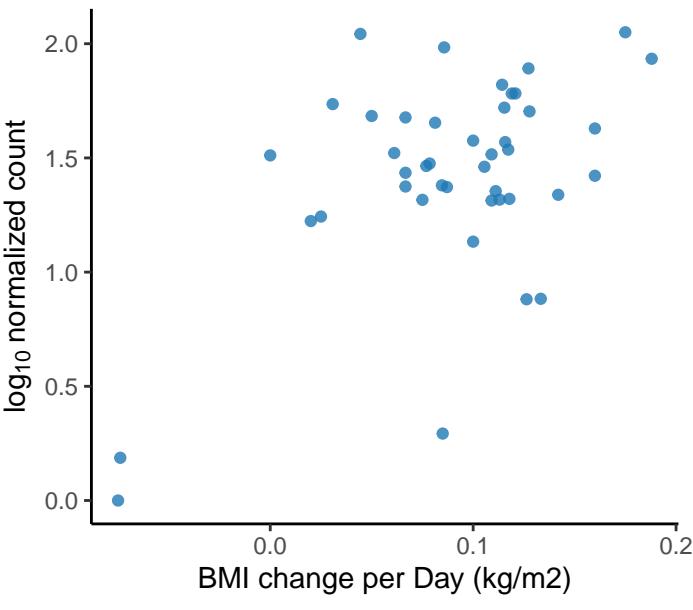




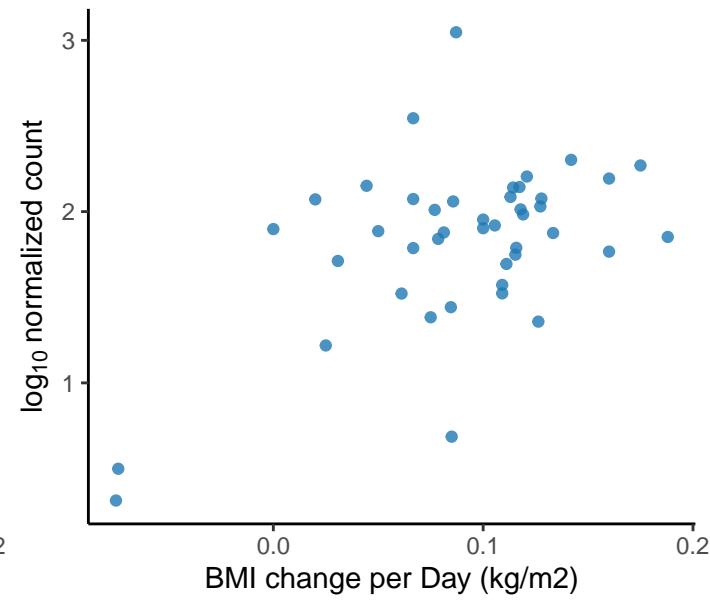
Pseudomonas psychrophila
adjusted p = 0.00868



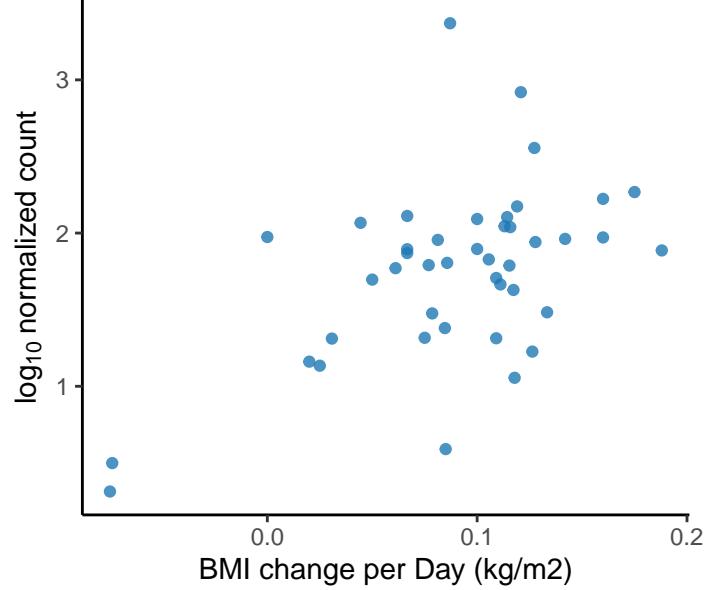
Rathayibacter toxicus
adjusted p = 0.00868



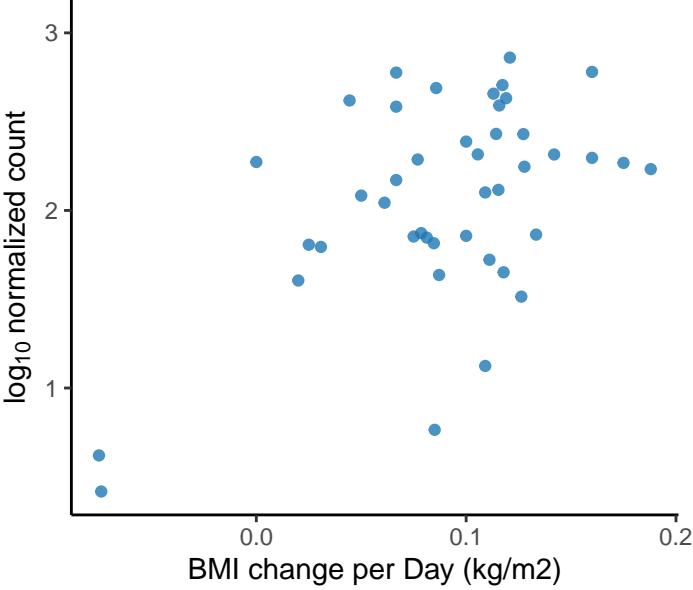
Rhizobium pseudoryzae
adjusted p = 0.00868



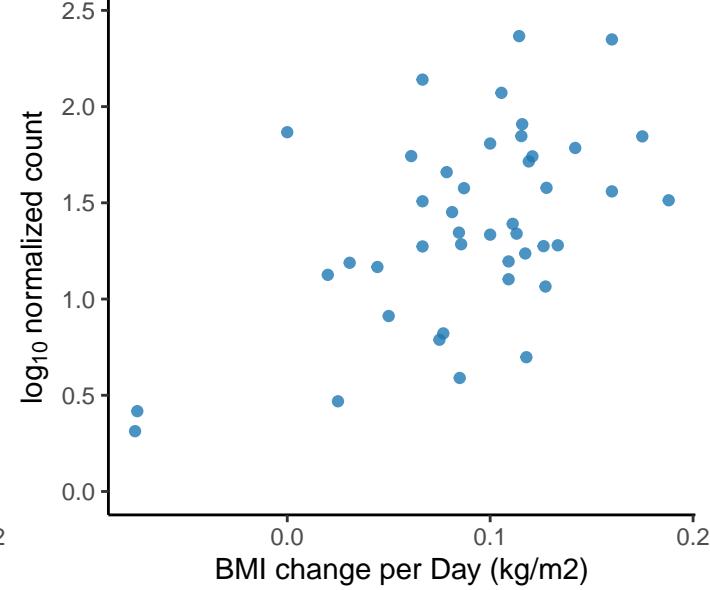
Rhodobacteraceae bacterium QY30
adjusted p = 0.00868



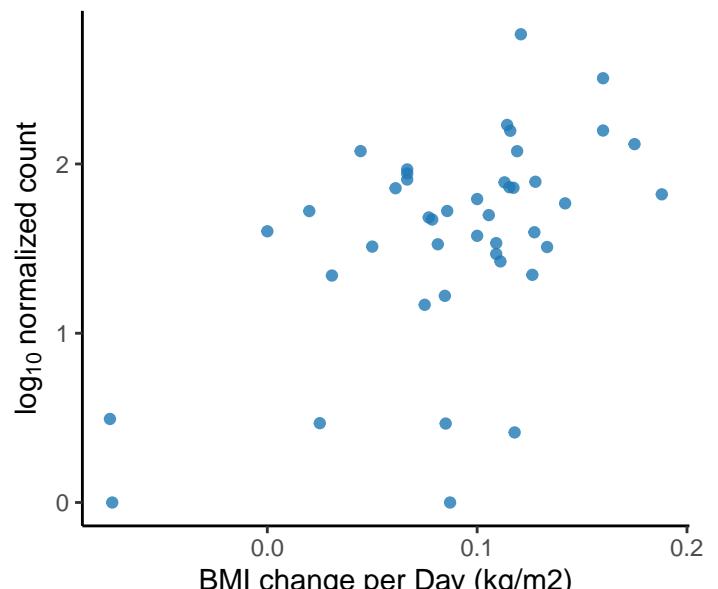
Rhodospirillum centenum
adjusted p = 0.00868



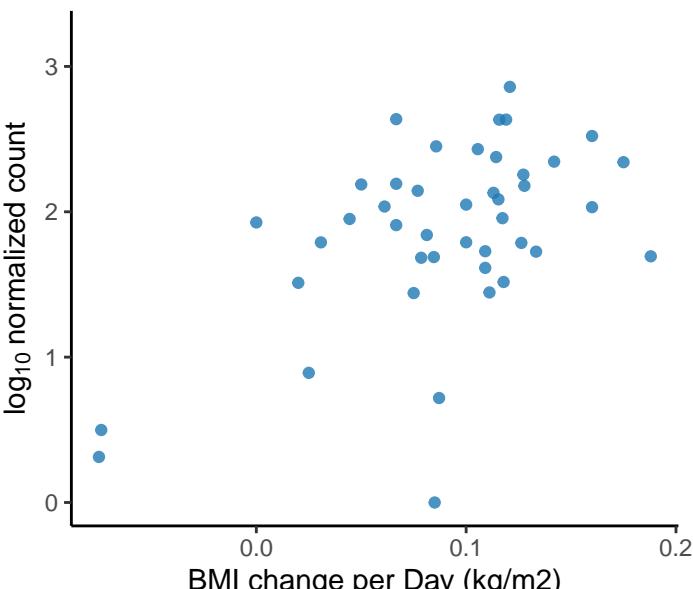
Sphingobium amiense
adjusted p = 0.00868



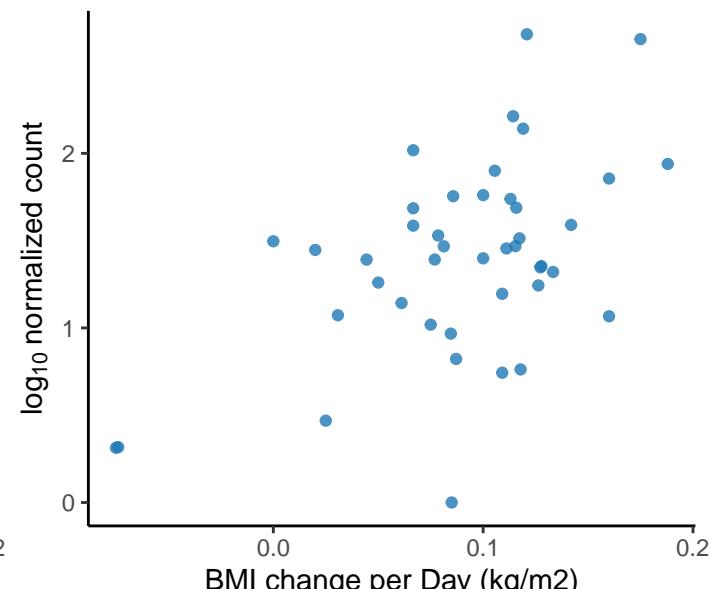
Thermus oshimai
adjusted p = 0.00868



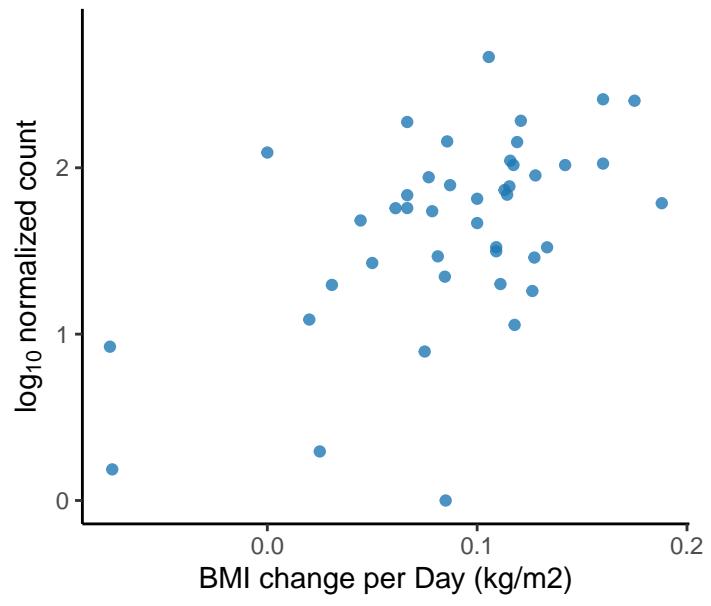
Paludisphaera borealis
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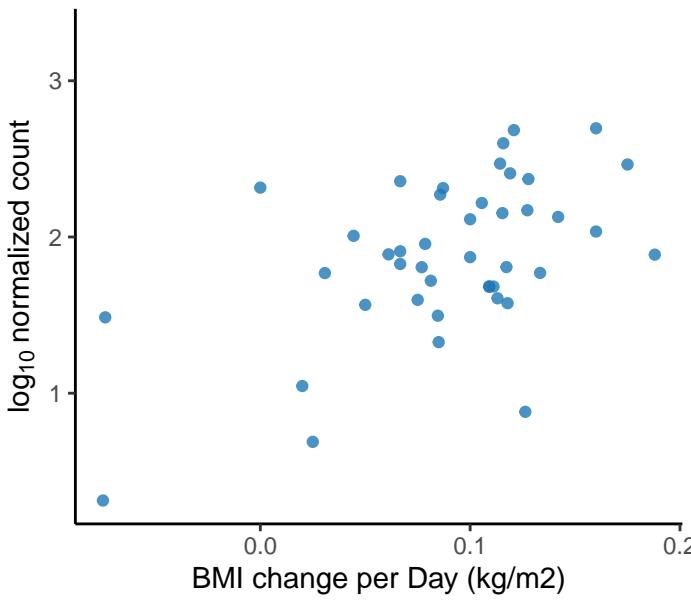
Aeromonas caviae
adjusted p = 0.0089



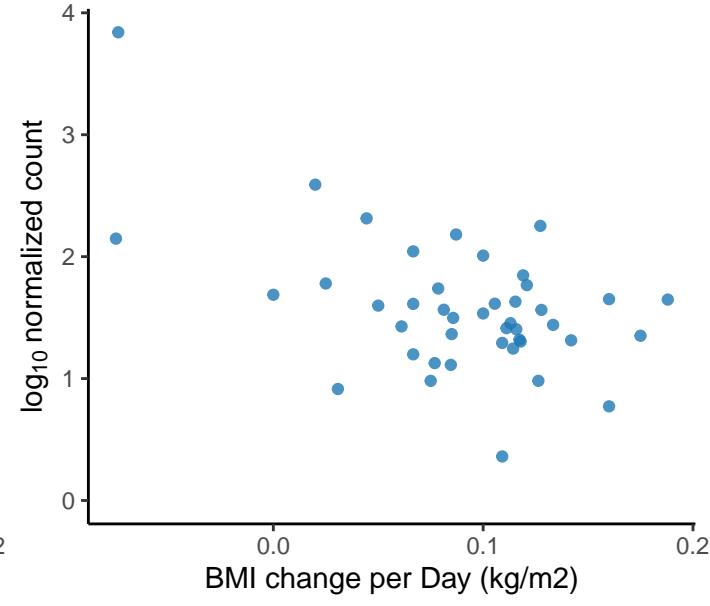
Streptomyces alboniger
adjusted p = 0.0089



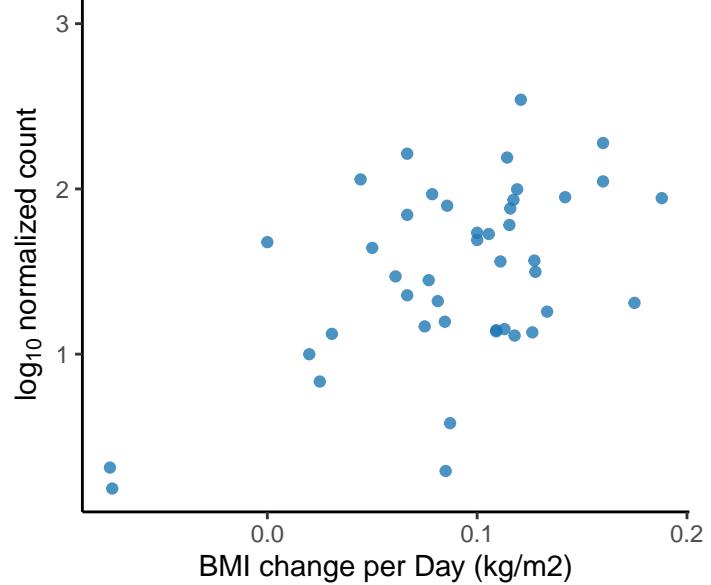
Streptomyces sp. CdTB01
adjusted p = 0.0089



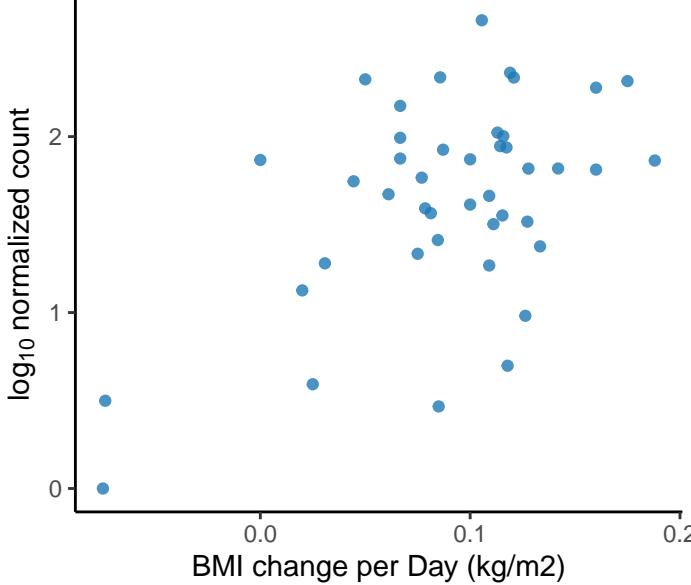
Lactobacillus kefiranofaciens
adjusted p = 0.00894



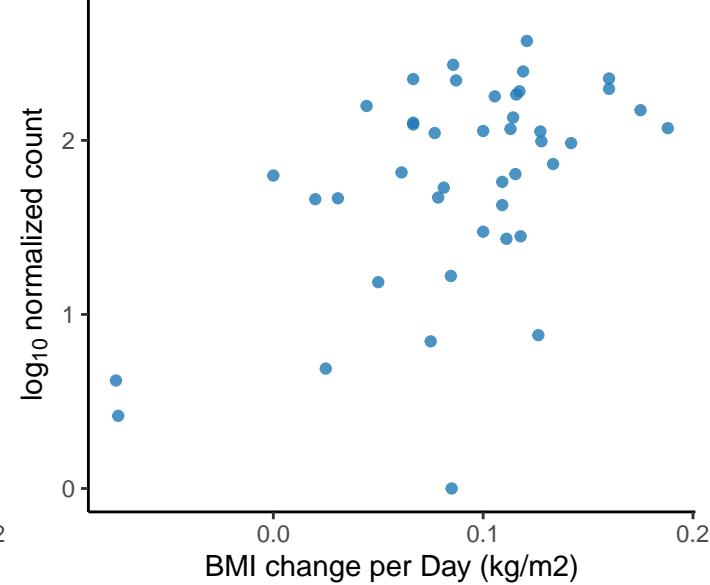
Neoasaia chiangmaiensis
adjusted p = 0.00895



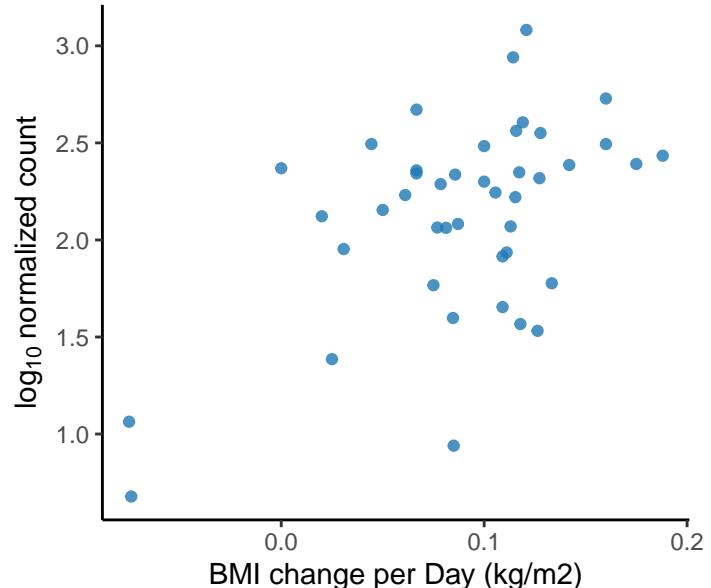
Arthrobacter sp. KBS0702
adjusted p = 0.00898



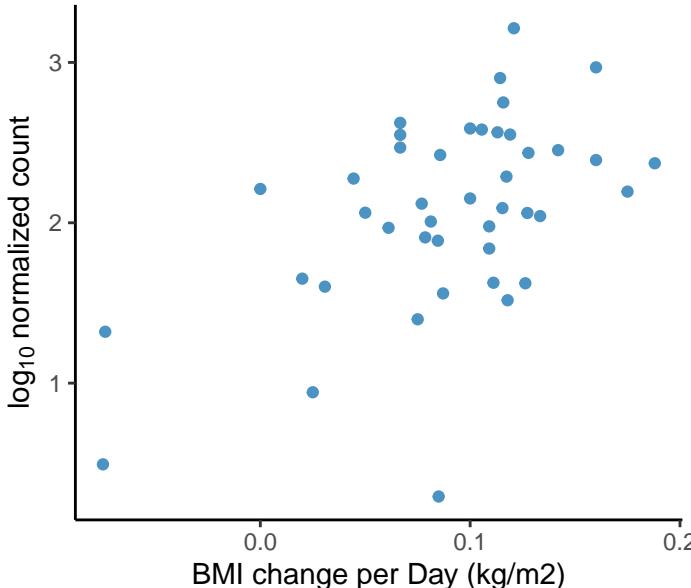
Azospirillum humicireducens
adjusted p = 0.00898



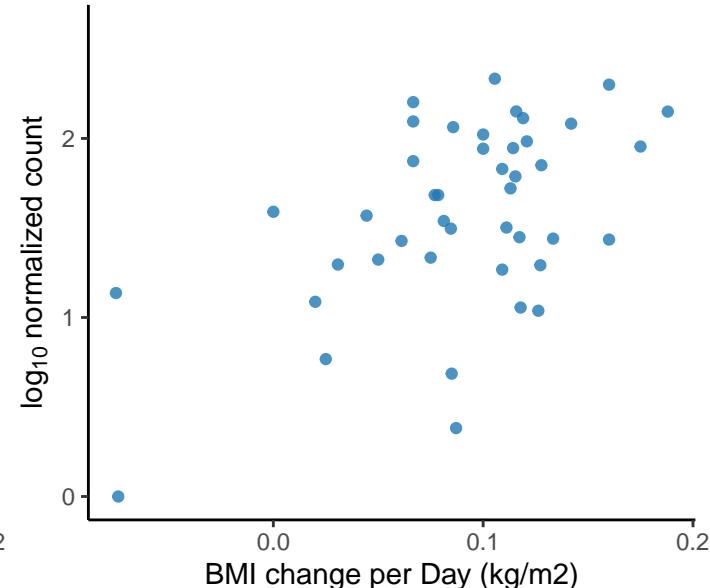
Desulfosarcina alkanivorans
adjusted p = 0.00898



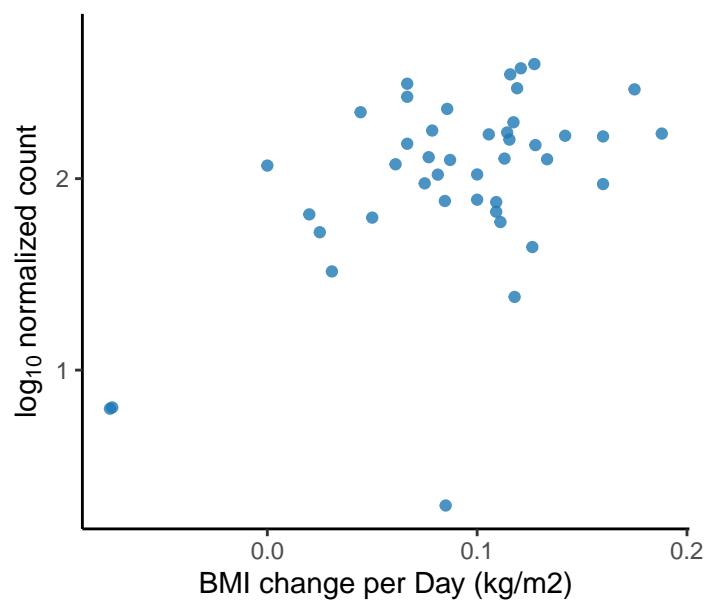
Euzebya sp. DY32-46
adjusted p = 0.00898



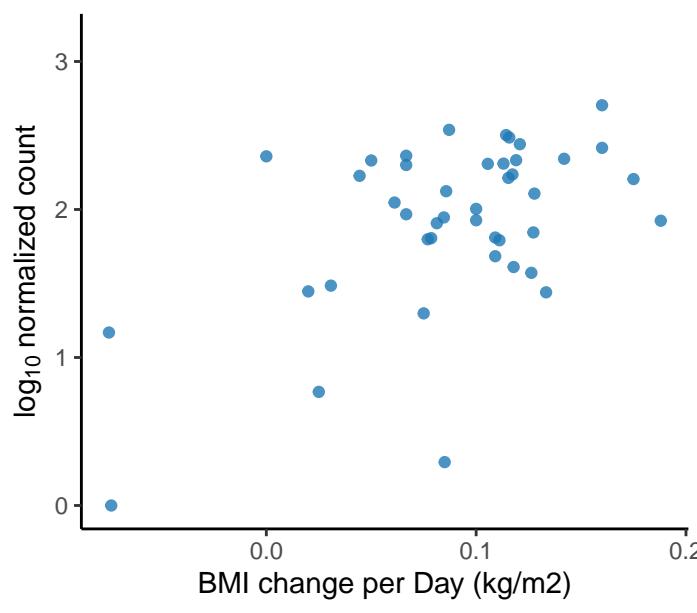
Frateuria aurantia
adjusted p = 0.00898



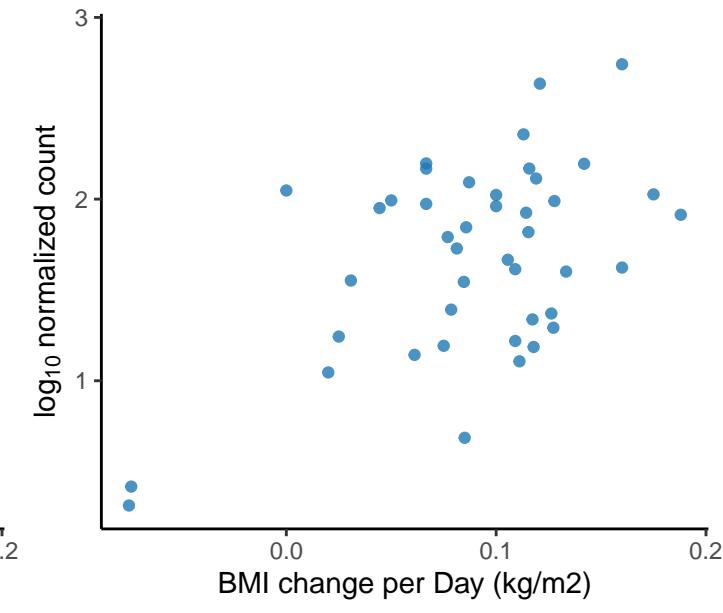
Geobacter pickeringii
adjusted p = 0.00898



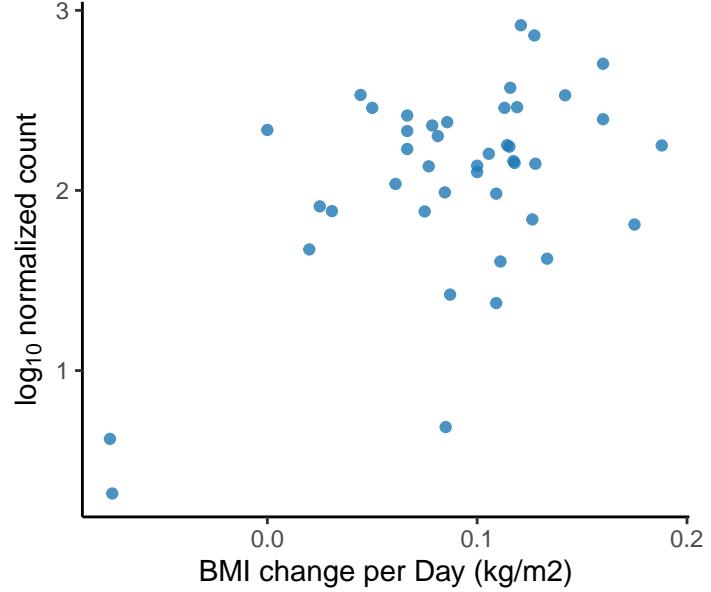
Haloactinobacterium sp. HY164
adjusted p = 0.00898



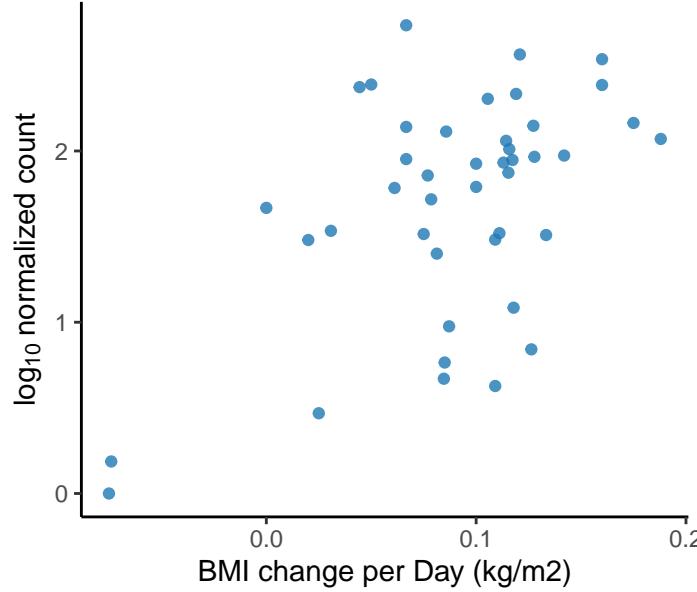
Hydrogenophaga crassostreae
adjusted p = 0.00898



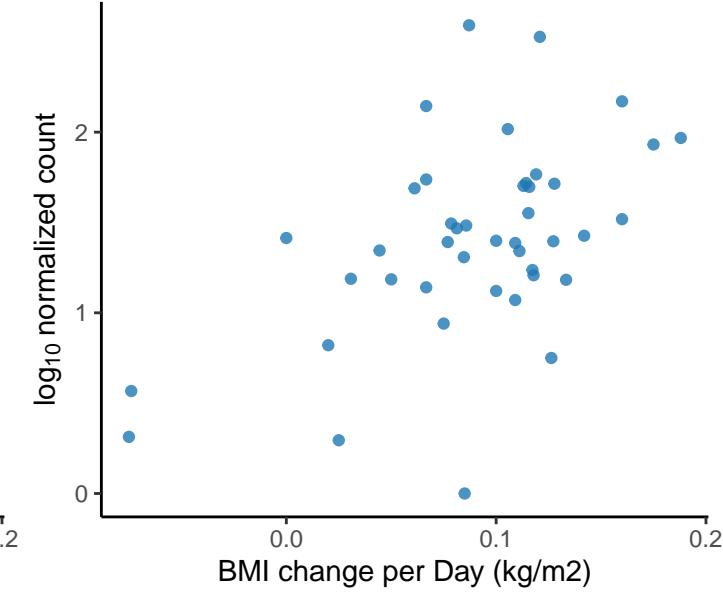
Hymenobacter sedentarius
adjusted p = 0.00898



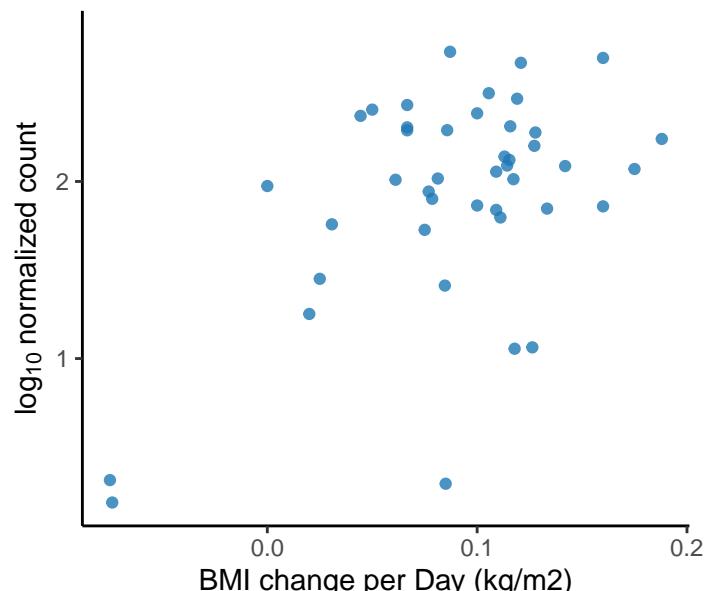
Methyllobacterium mesophilicum
adjusted p = 0.00898



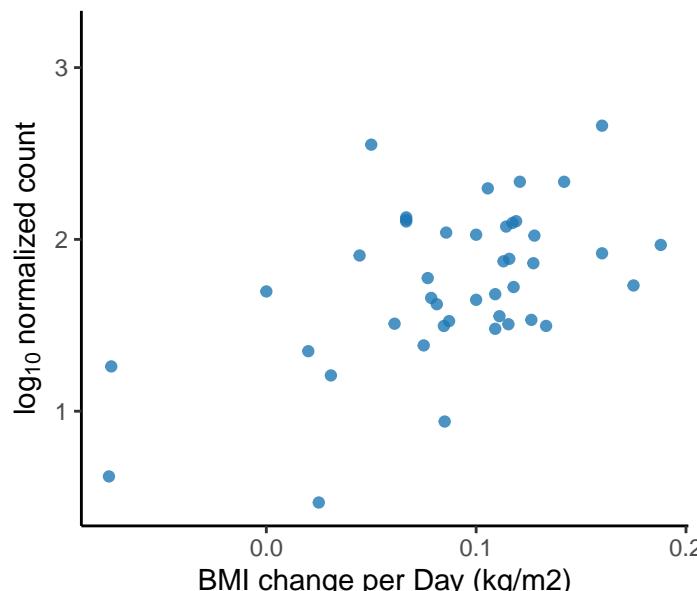
Methylocystis bryophila
adjusted p = 0.00898



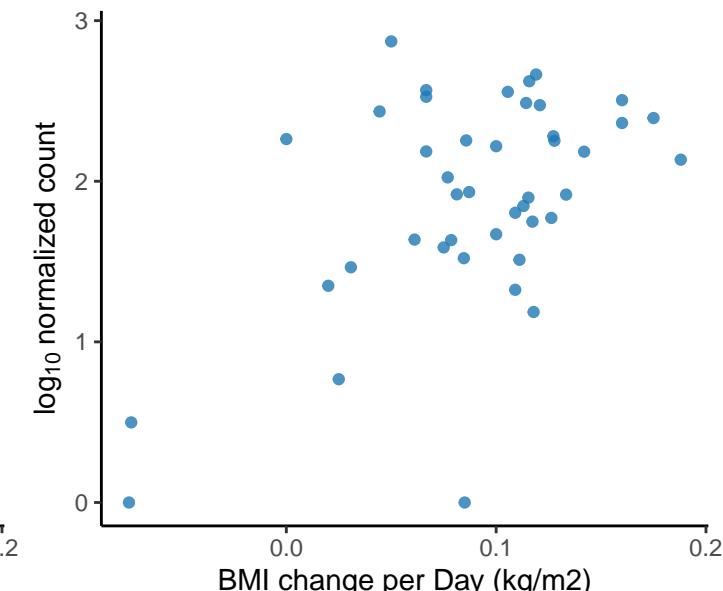
Microlunatus soli
adjusted p = 0.00898



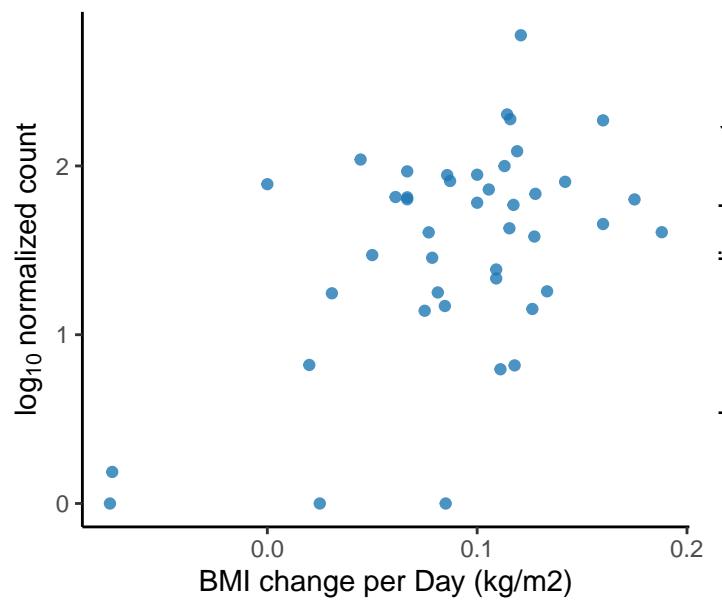
Monaibacterium sp. ALG8
adjusted p = 0.00898



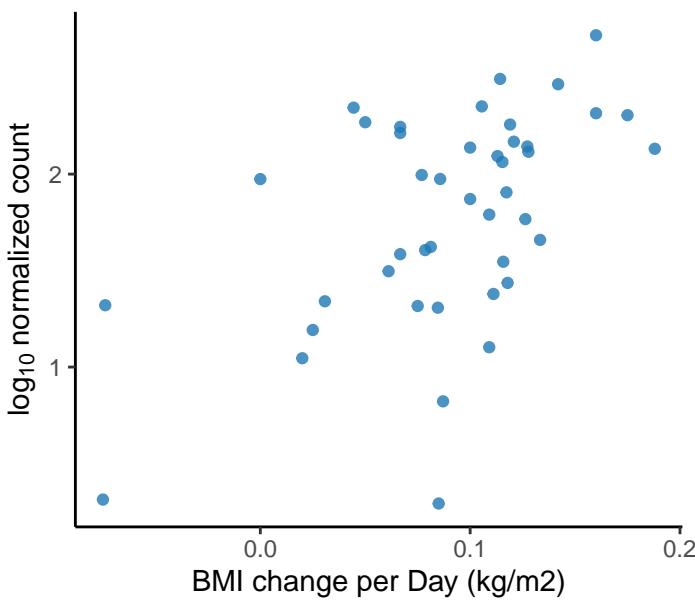
Nocardiopsis gilva
adjusted p = 0.00898



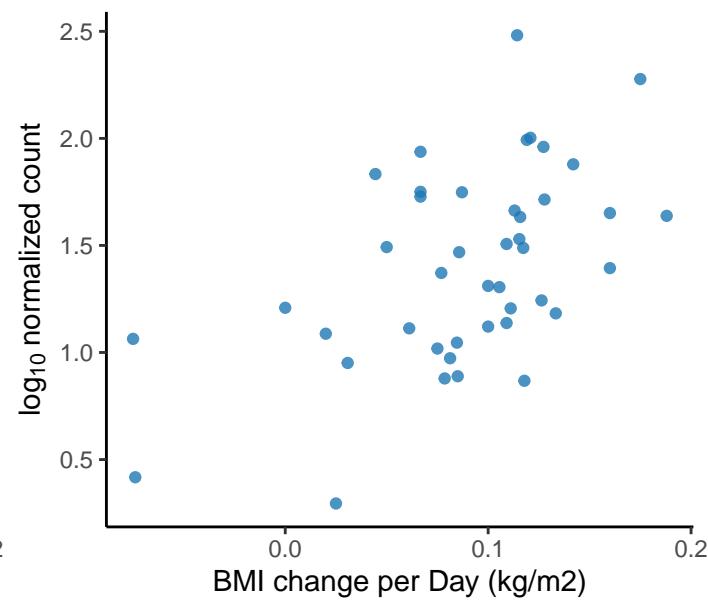
Phenylobacterium sp. HYN0004
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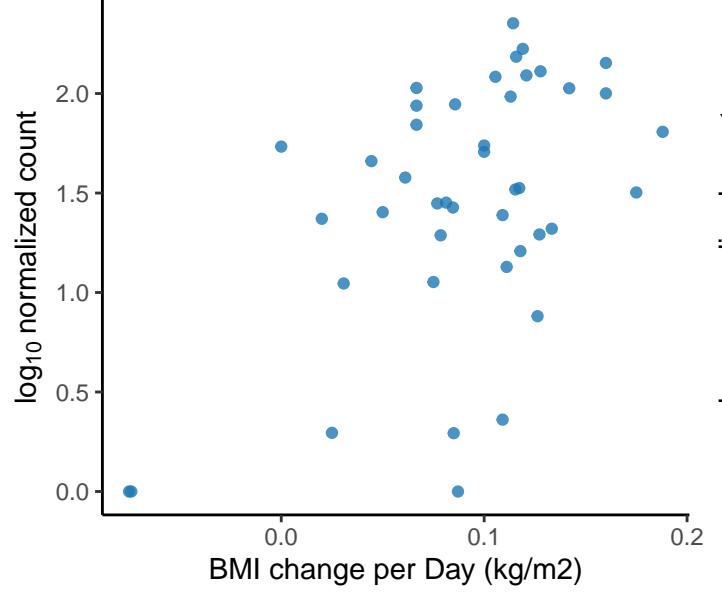
Salinispora arenicola
adjusted p = 0.00898



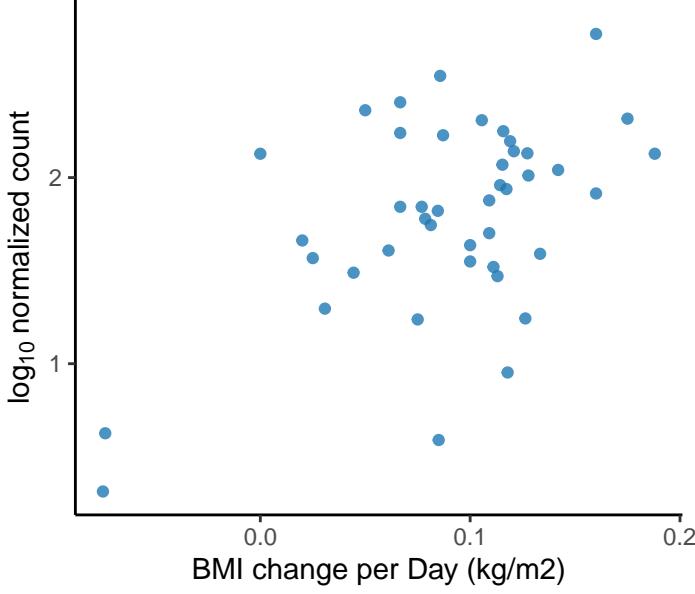
Streptomyces platensis
adjusted p = 0.00898



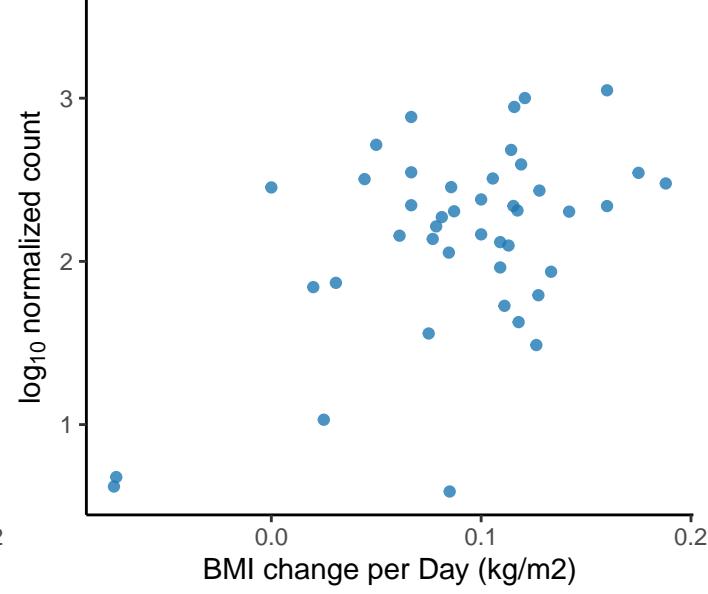
Unclassified Synechococcaceae Family
adjusted p = 0.00898



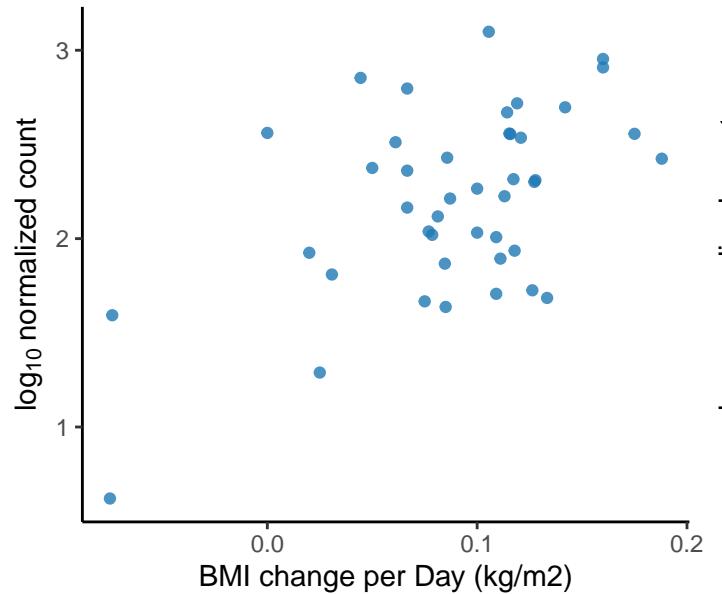
Cellulomonas sp. JZ18
adjusted p = 0.00899



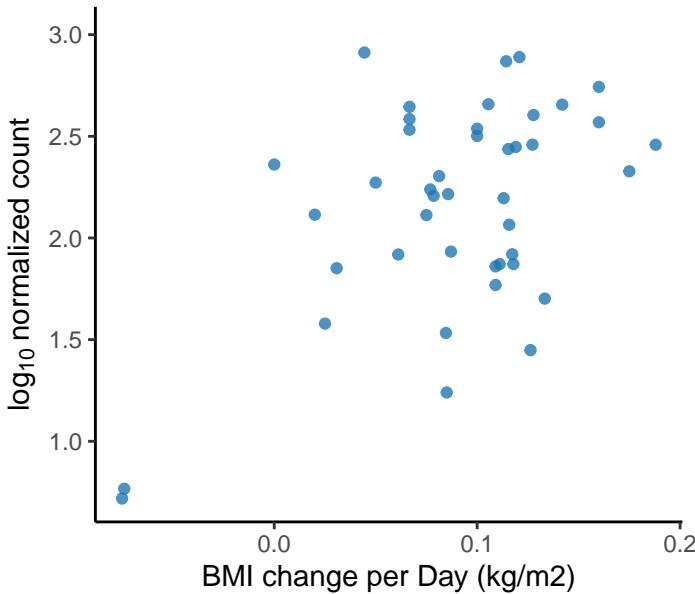
Nocardiopsis dassonvillei
adjusted p = 0.00899



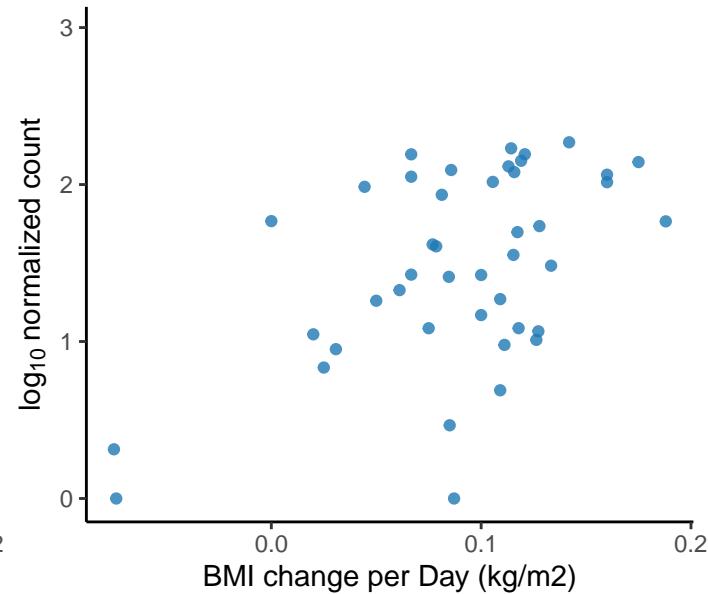
Opitutaceae bacterium TAV5
adjusted p = 0.00899



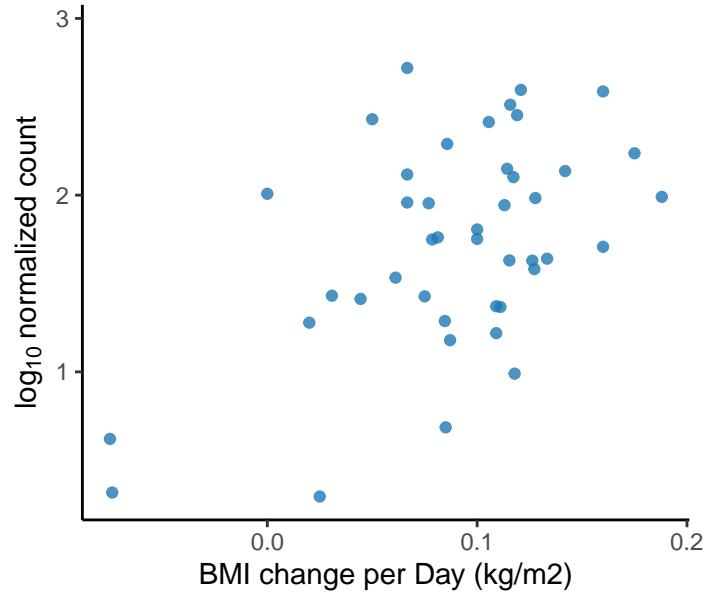
Thermosediminibacter oceanii
adjusted p = 0.00899



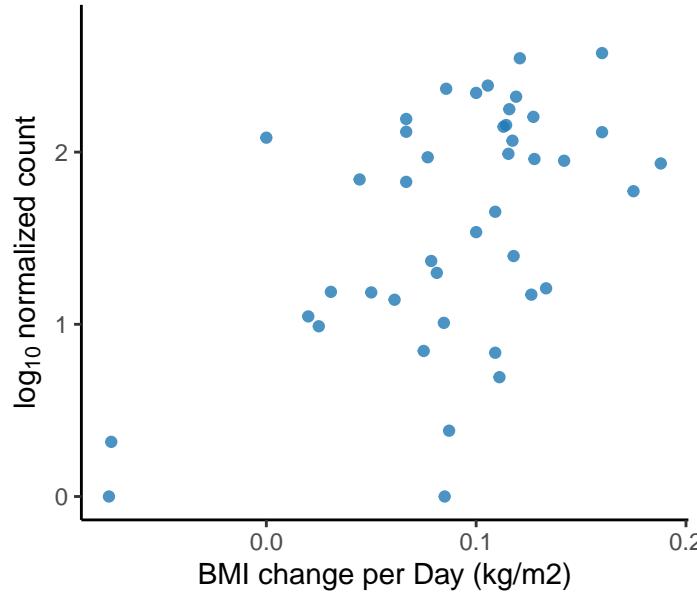
Altererythrobacter mangrovi
adjusted p = 0.00909



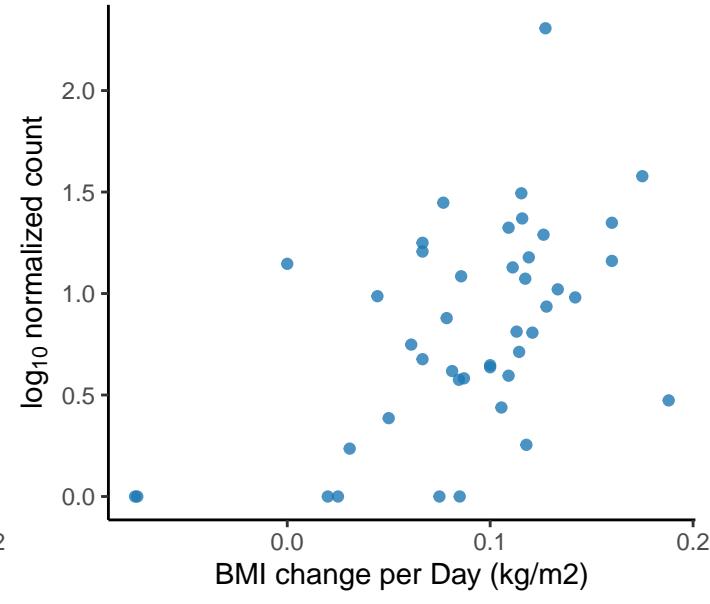
Corynebacterium doosanense
adjusted p = 0.00909



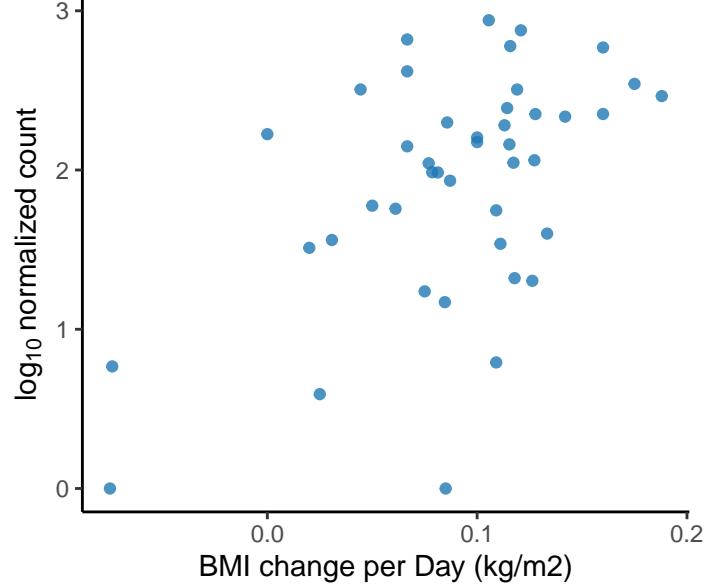
Deinococcus soli Cha et al. 2016
adjusted p = 0.00909



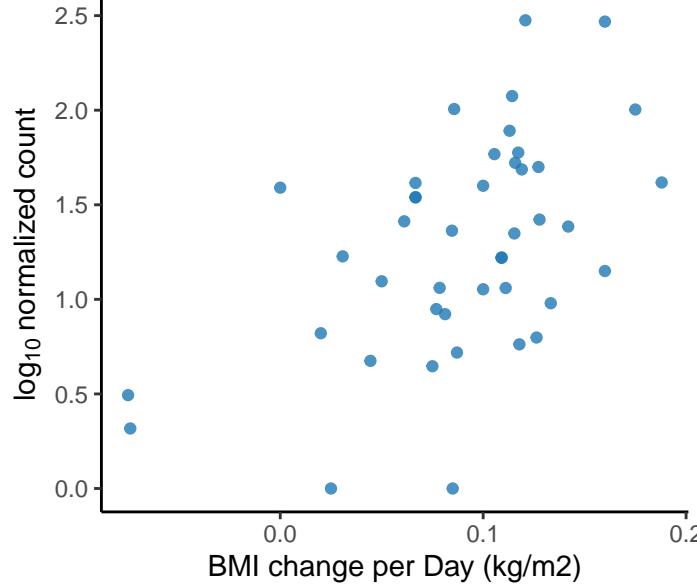
Micromonospora sp. L5
adjusted p = 0.00909



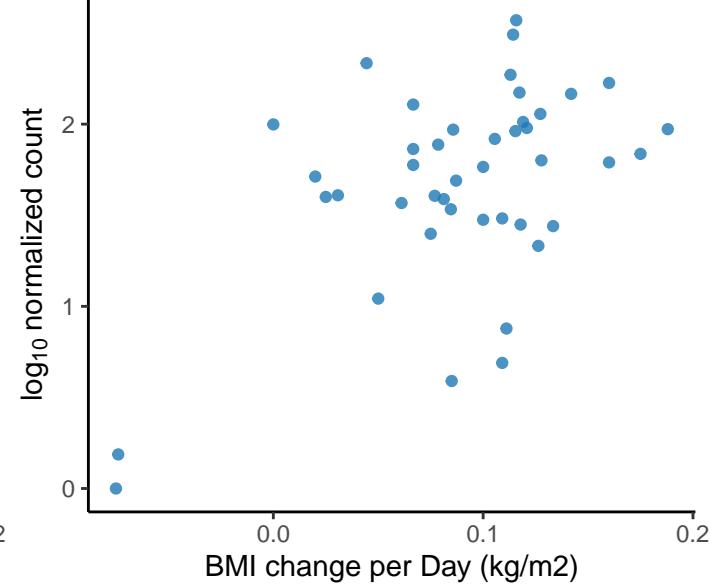
Modestobacter marinus
adjusted p = 0.00909



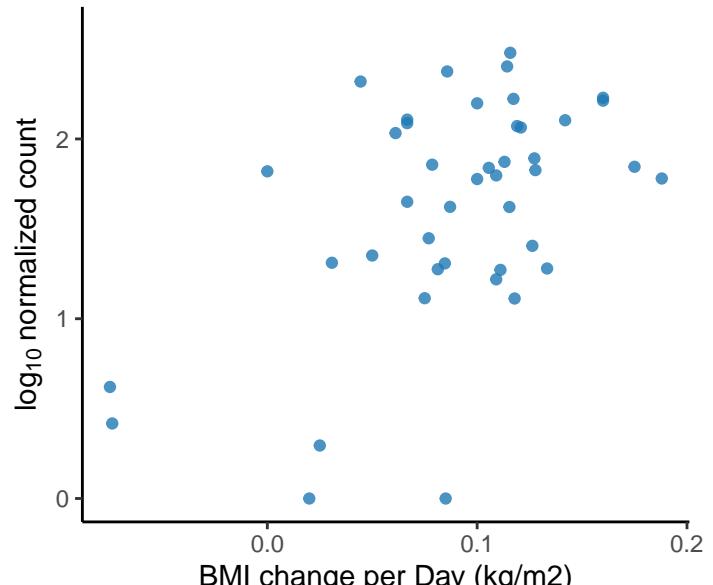
Mycobacterium seoulense
adjusted p = 0.00909



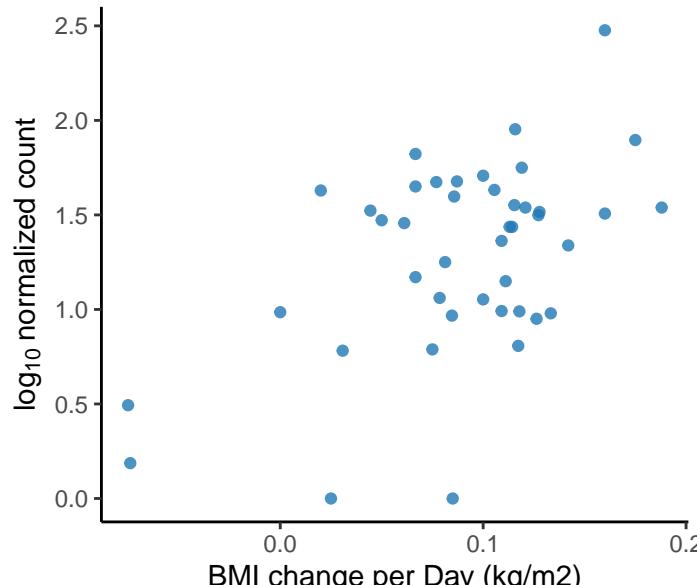
Tuwongella immobilis
adjusted p = 0.00909



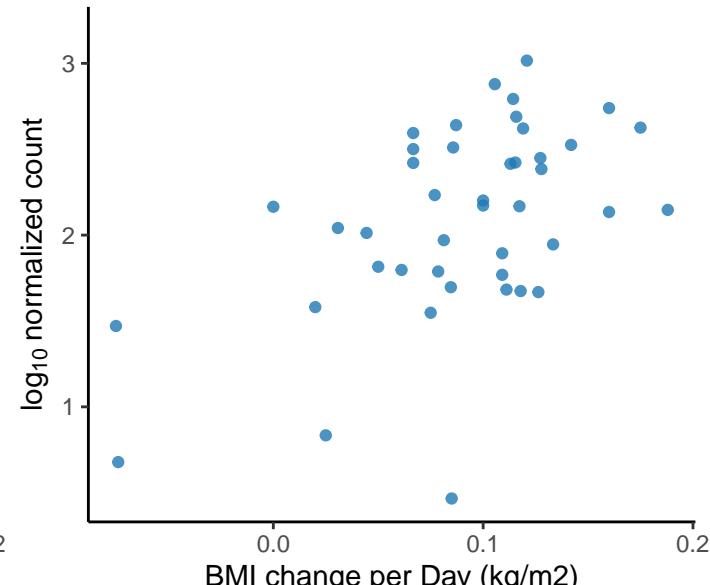
Wenzhouxiangella marina
adjusted p = 0.00909



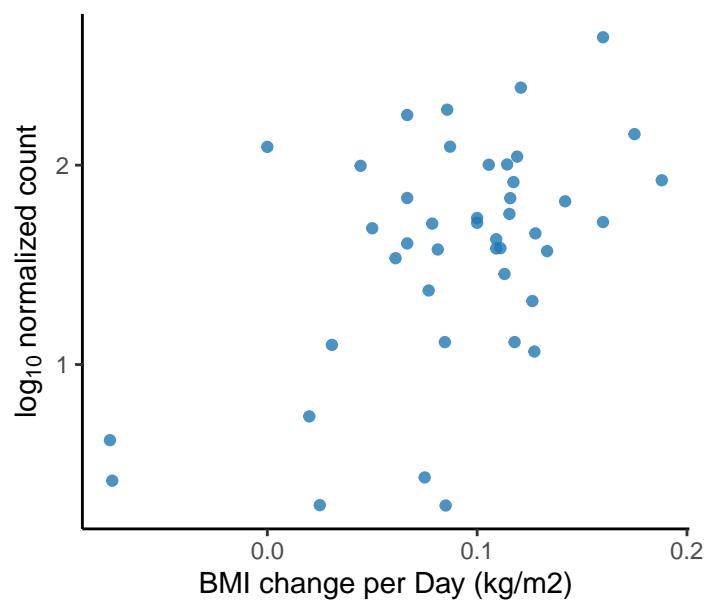
Halorubrum sp. BOL3-1
adjusted p = 0.00916



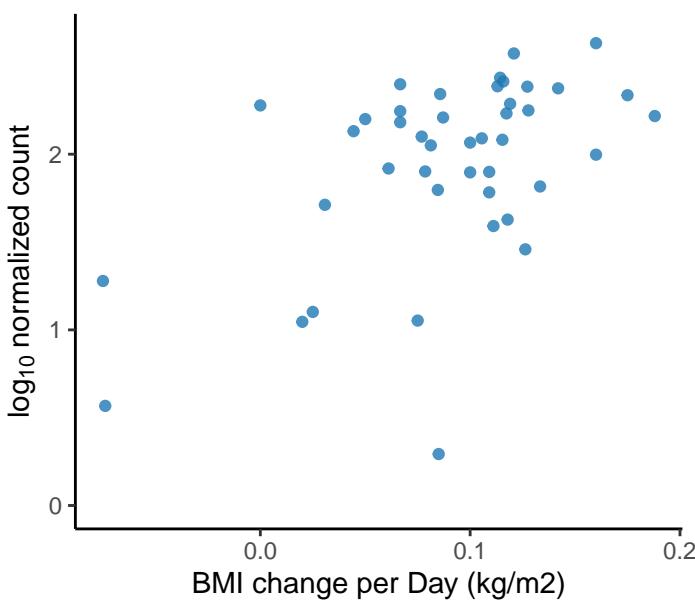
Planctomycetes bacterium ETA_A1
adjusted p = 0.00916



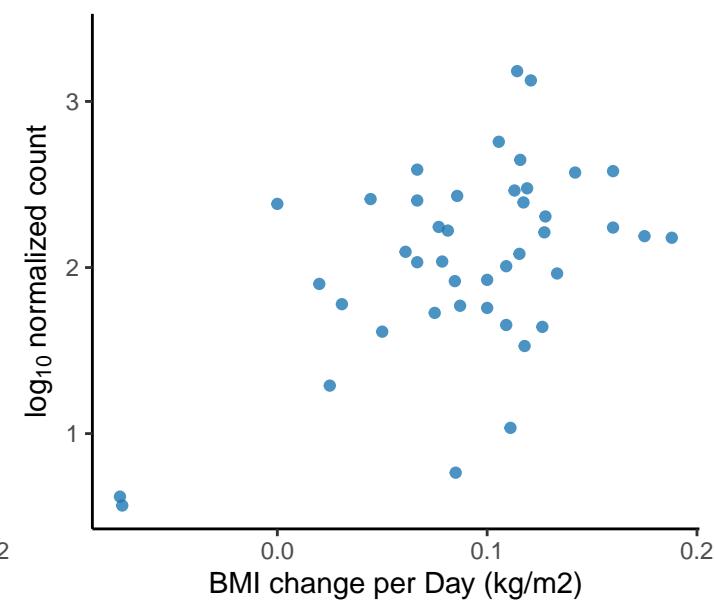
Aerosticca soli
adjusted p = 0.00921



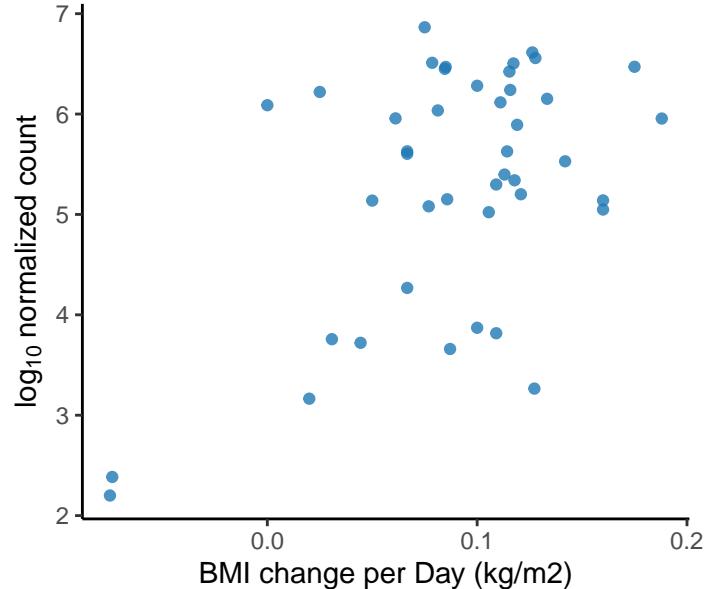
Blastochloris tepida
adjusted p = 0.00921



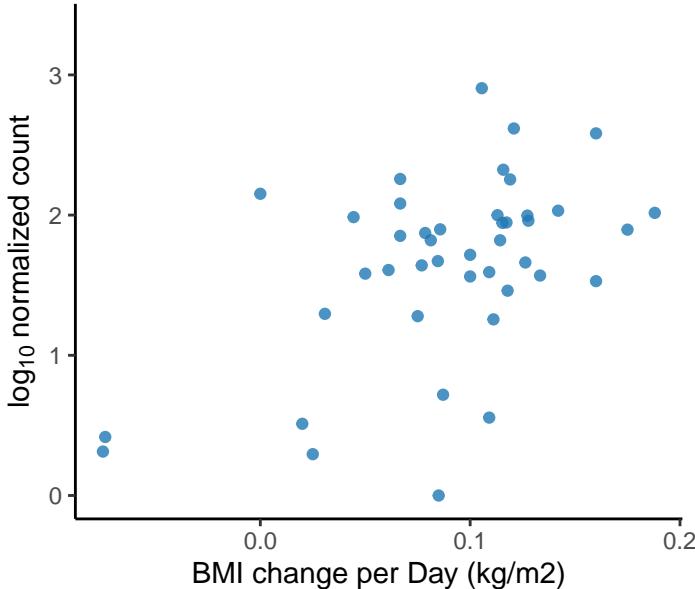
Xylophilus sp. KACC 21265
adjusted p = 0.00921



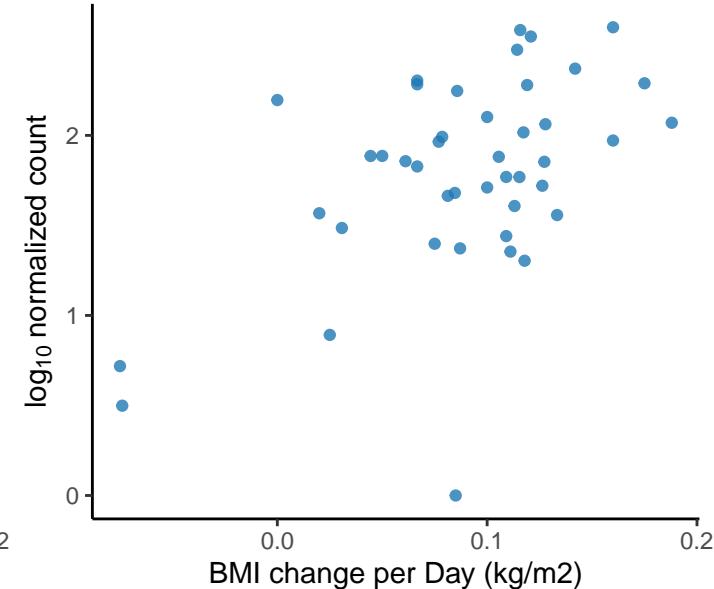
Bacteroides vulgatus
adjusted p = 0.00925



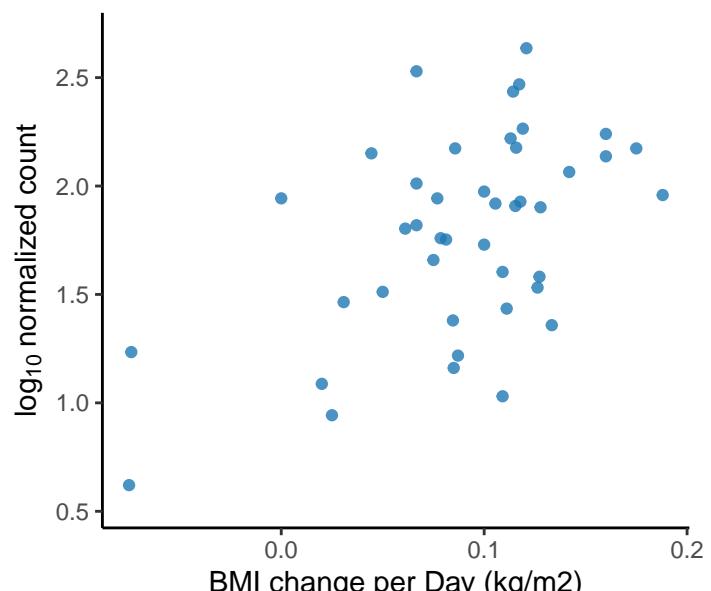
Serpentinomonas raichei
adjusted p = 0.00925



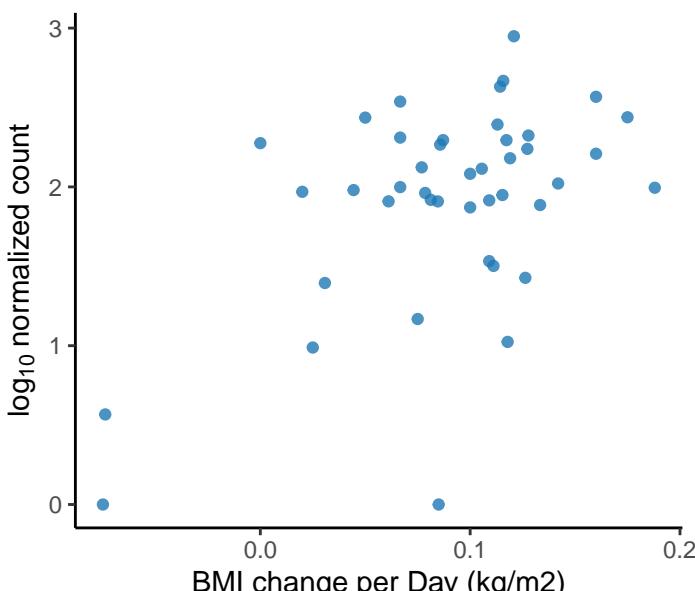
Halorhodospira halophila
adjusted p = 0.00926



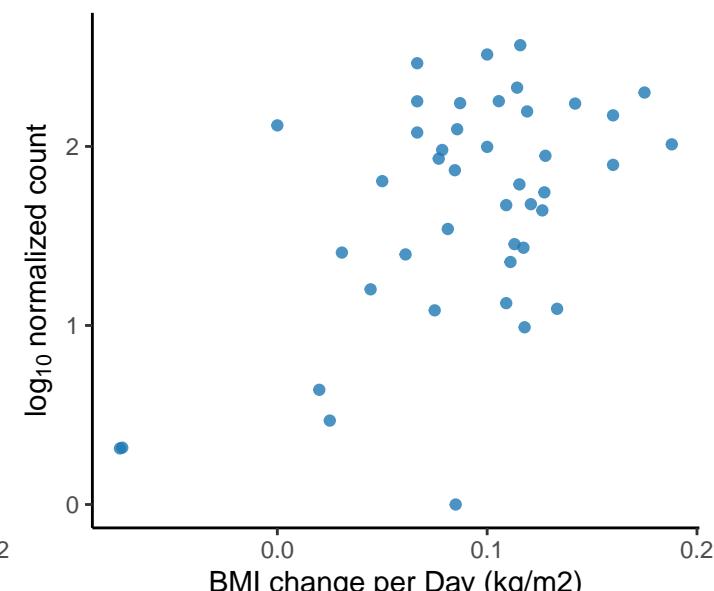
Sulfuricaulis limicola
adjusted p = 0.00926



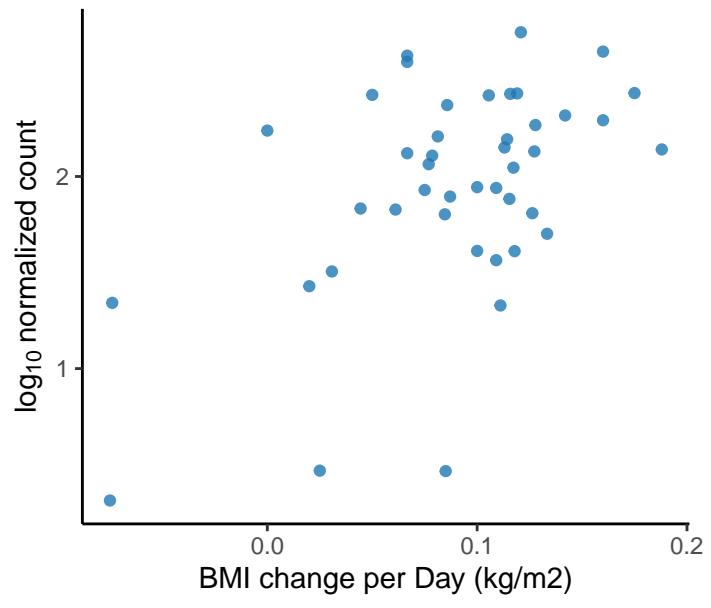
Micromonospora echinofusca
adjusted p = 0.00929



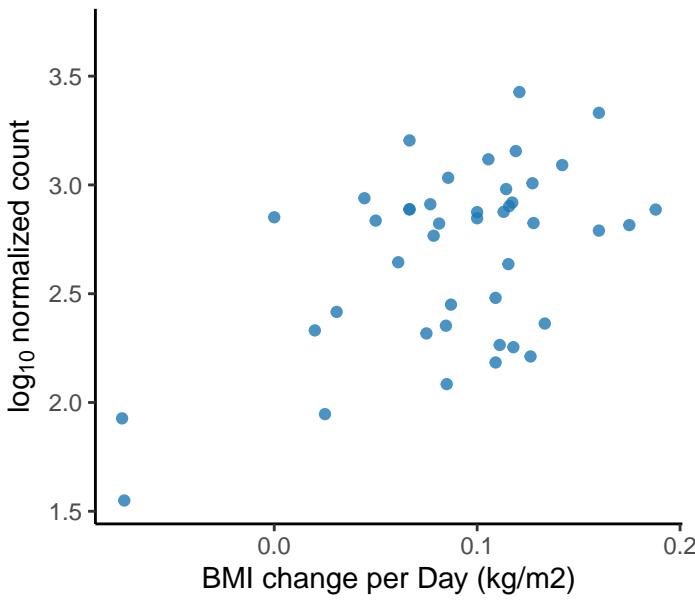
Methylosinus sp. C49
adjusted p = 0.00943



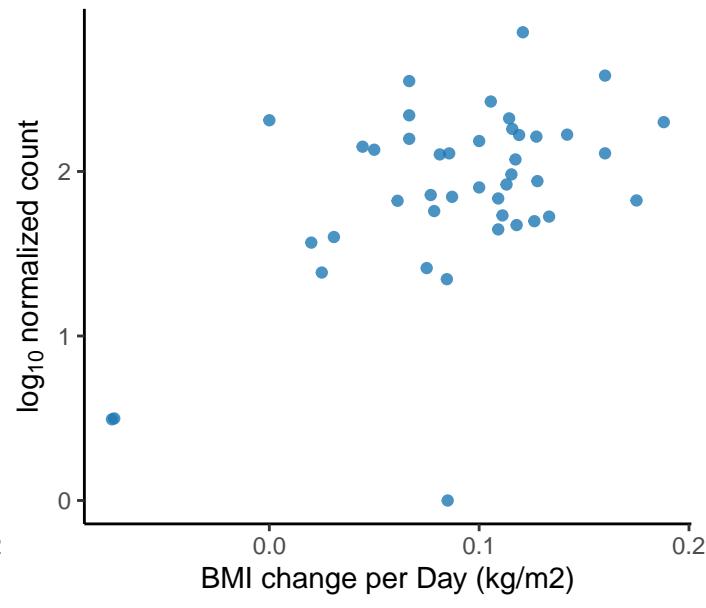
Bosea vaviloviae
adjusted p = 0.00948



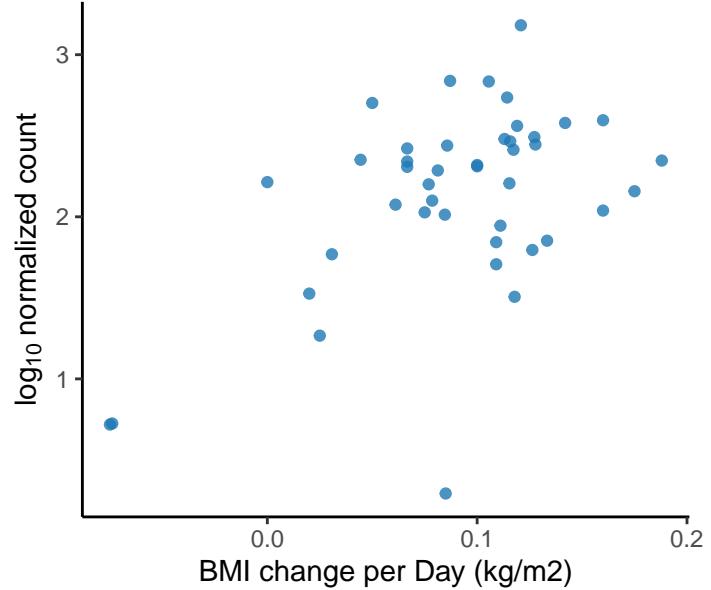
Pseudomonas stutzeri
adjusted p = 0.0095



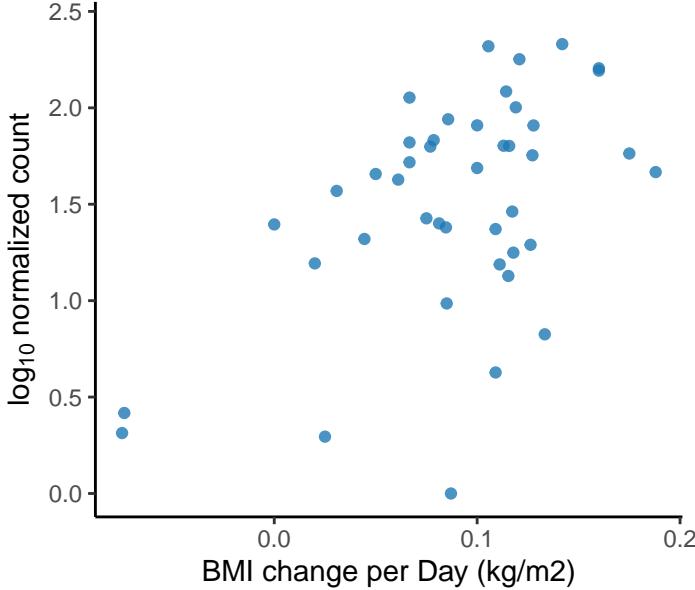
Arthrobacter sp. ERGS1:01
adjusted p = 0.00953



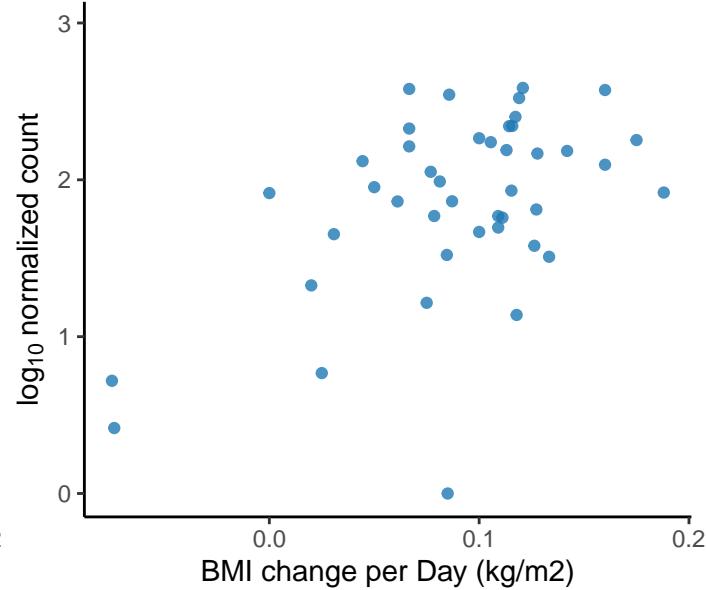
Rhodobacteraceae bacterium
adjusted p = 0.00953



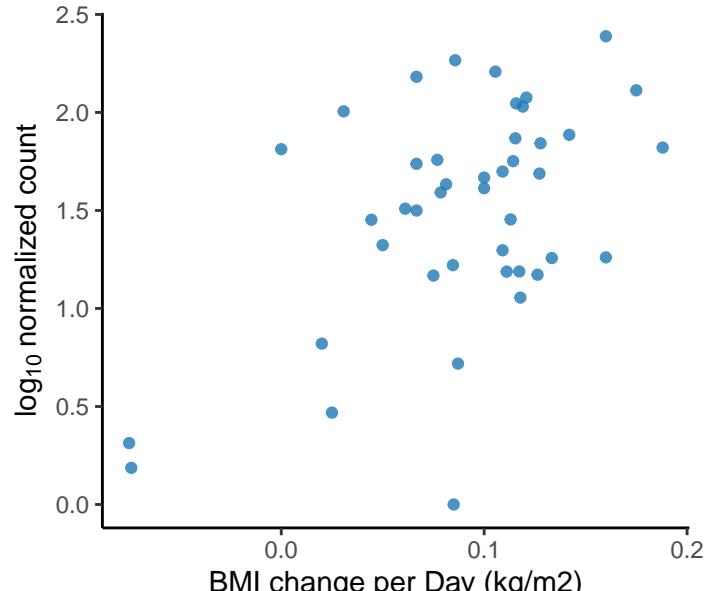
Acetobacter sp. KACC 21233
adjusted p = 0.00954



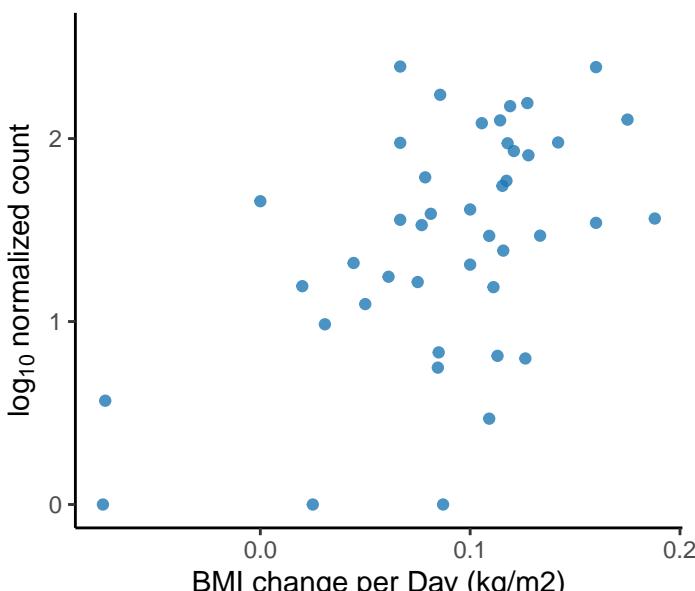
Caulobacter mirabilis
adjusted p = 0.00954



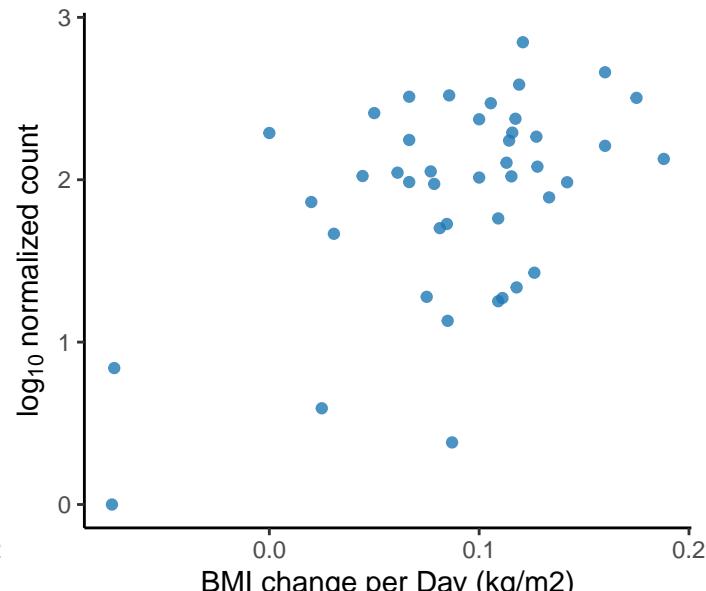
Methanosaeta harundinacea
adjusted p = 0.00954



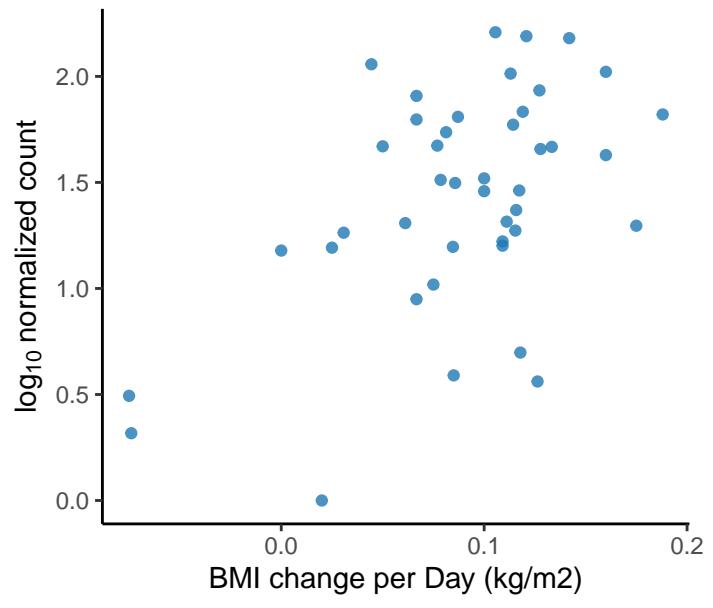
Streptomyces sp. KPB2
adjusted p = 0.00961



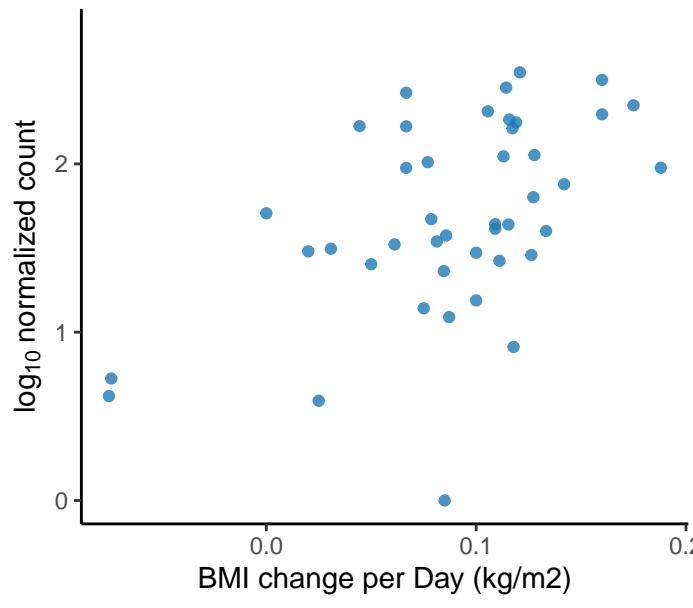
Bordetella bronchialis
adjusted p = 0.00962



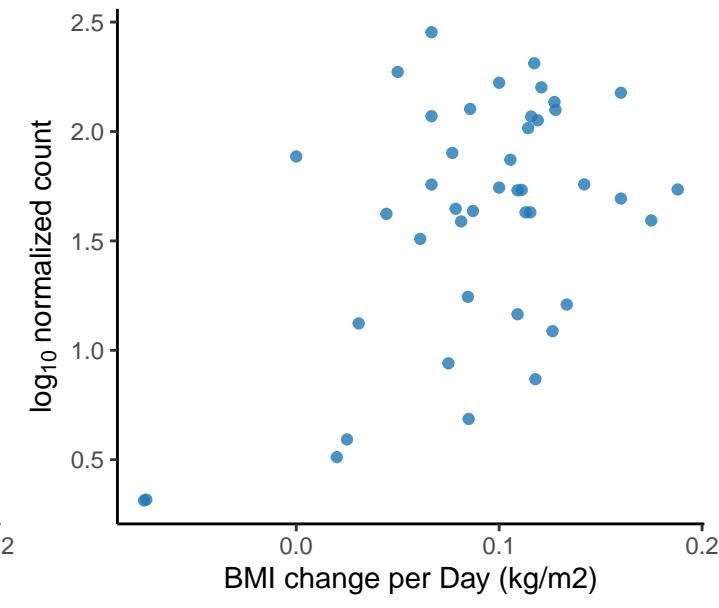
Marinobacter sp. es.042
adjusted p = 0.00962



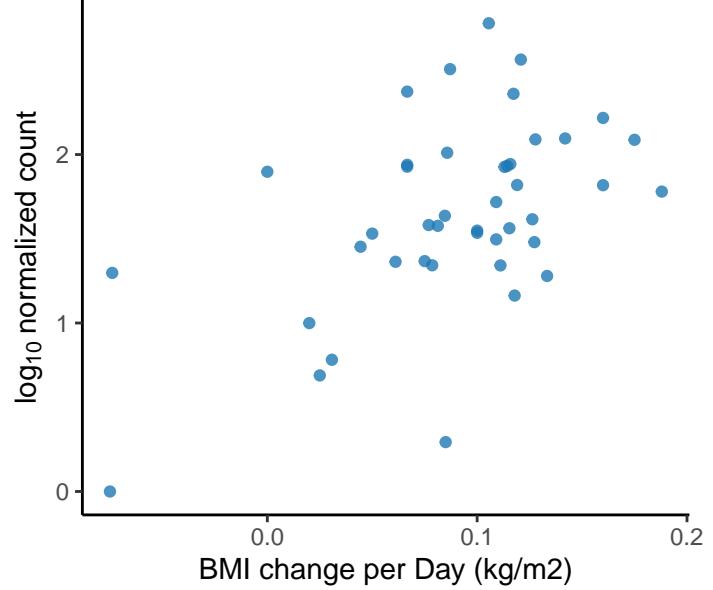
Mycobacterium fortuitum
adjusted p = 0.00962



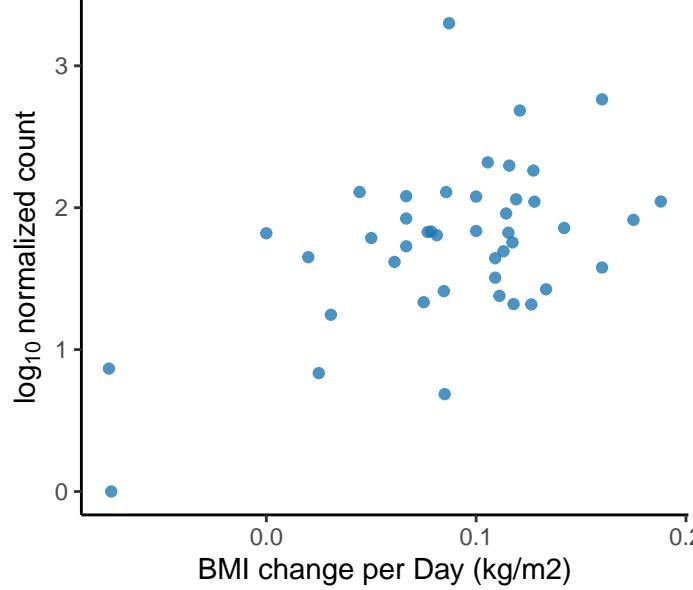
Novosphingobium sp. ABRDHK2
adjusted p = 0.00962



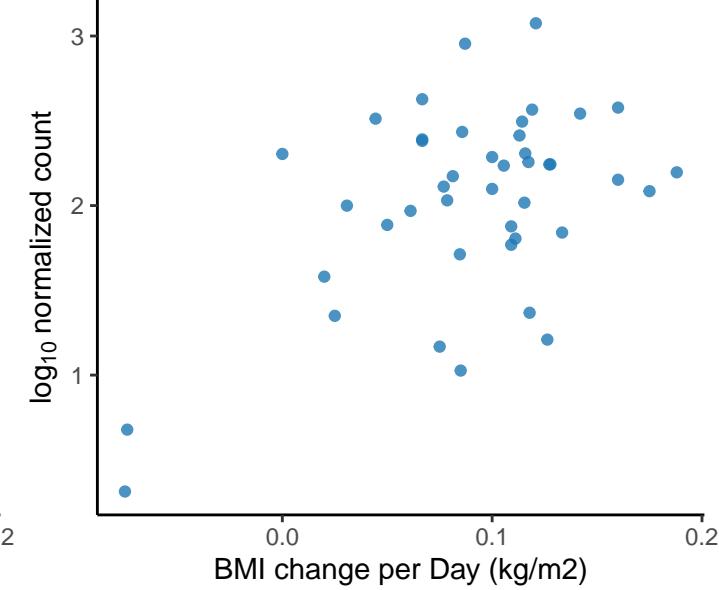
Sphingomonas sp. XS-10
adjusted p = 0.00962



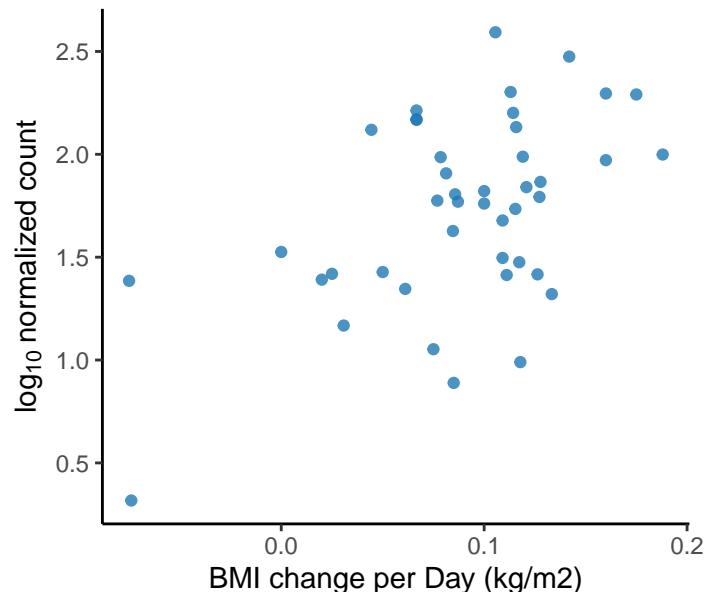
Deinococcus deserti
adjusted p = 0.00962



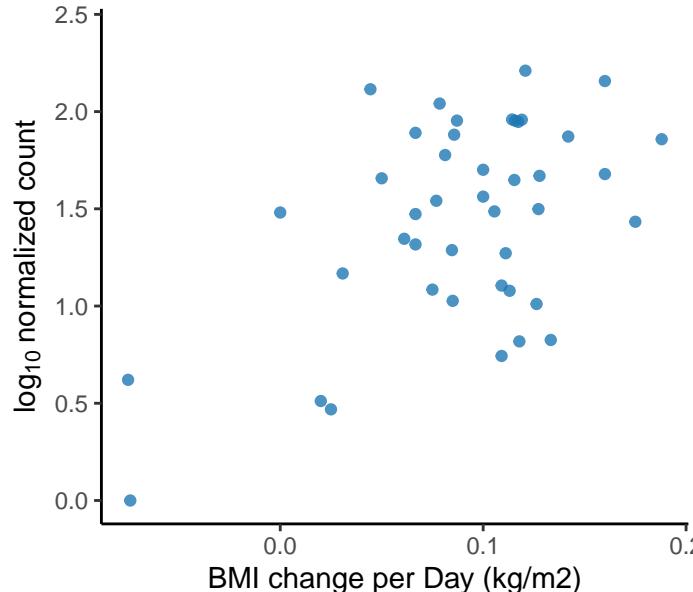
Azoarcus communis
adjusted p = 0.00973



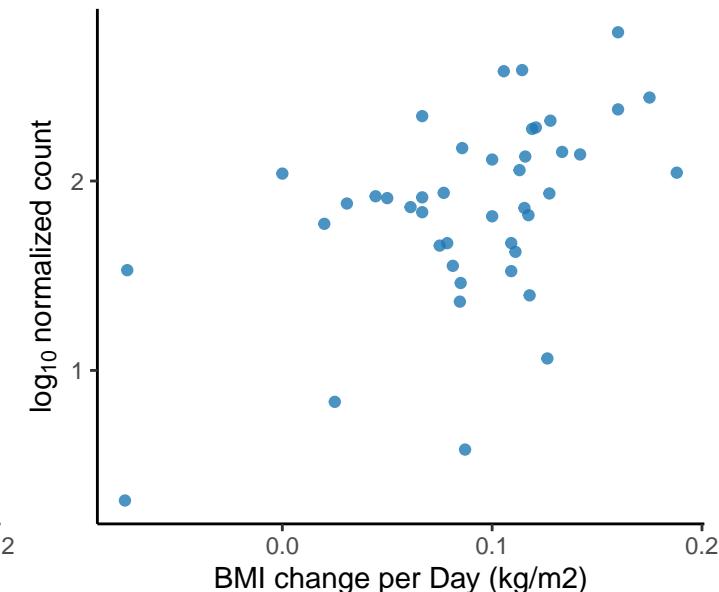
Bradyrhizobium sp. ORS 3257
adjusted p = 0.00973

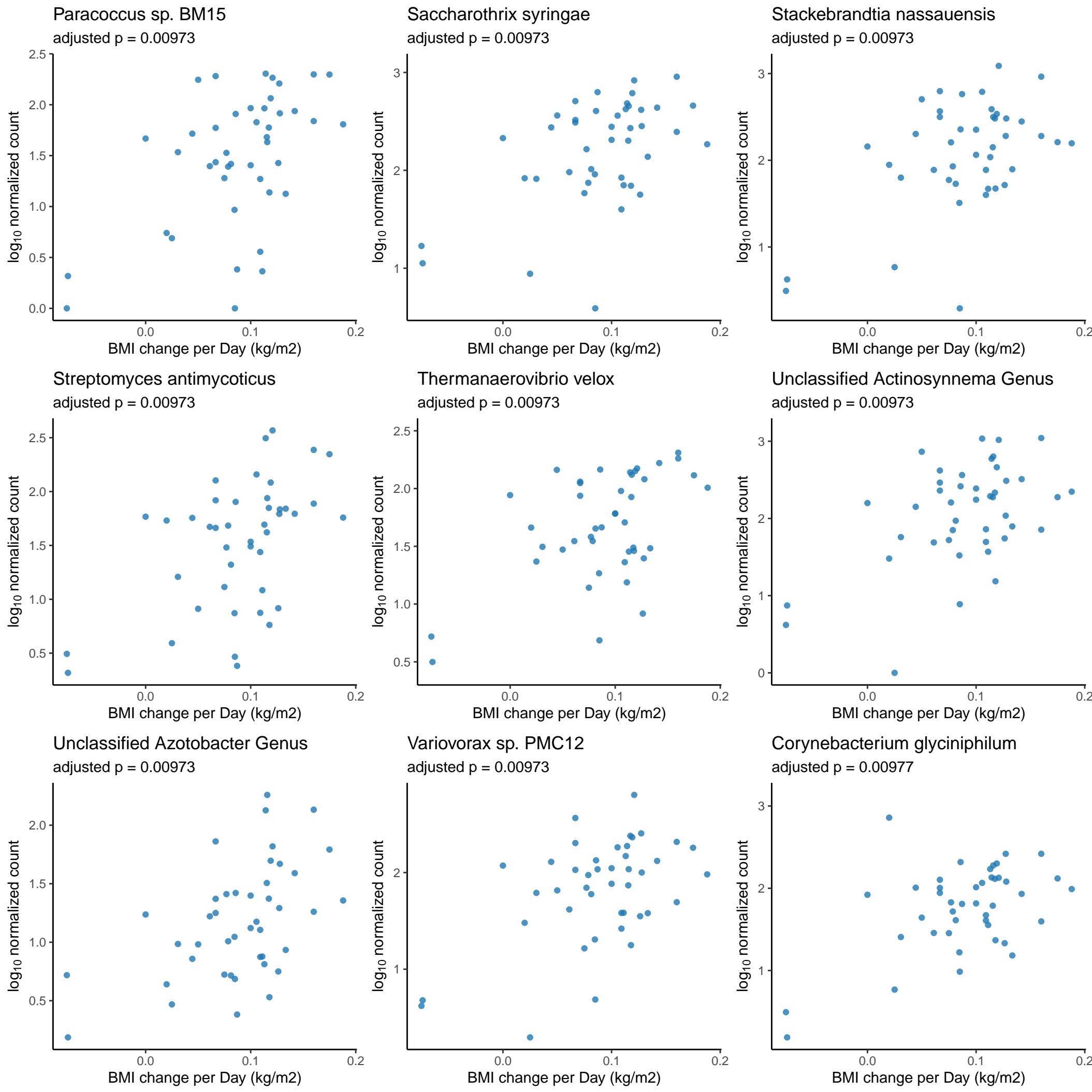


Caulobacteraceae bacterium OTSz_A_
adjusted p = 0.00973



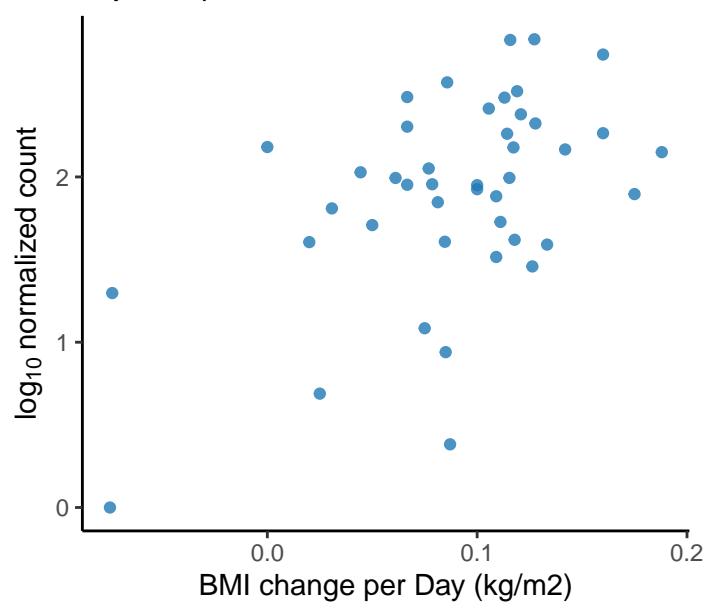
Nakamurella multipartita
adjusted p = 0.00973





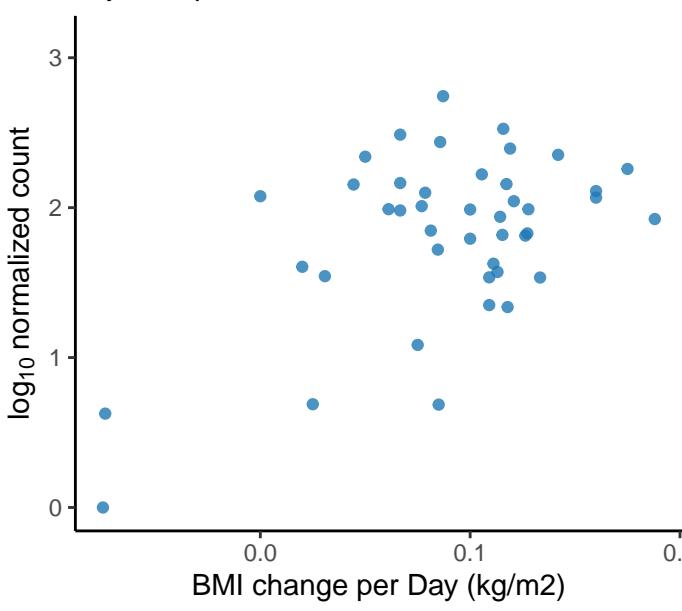
Hymenobacter sp. PAMC 26628

adjusted p = 0.00977



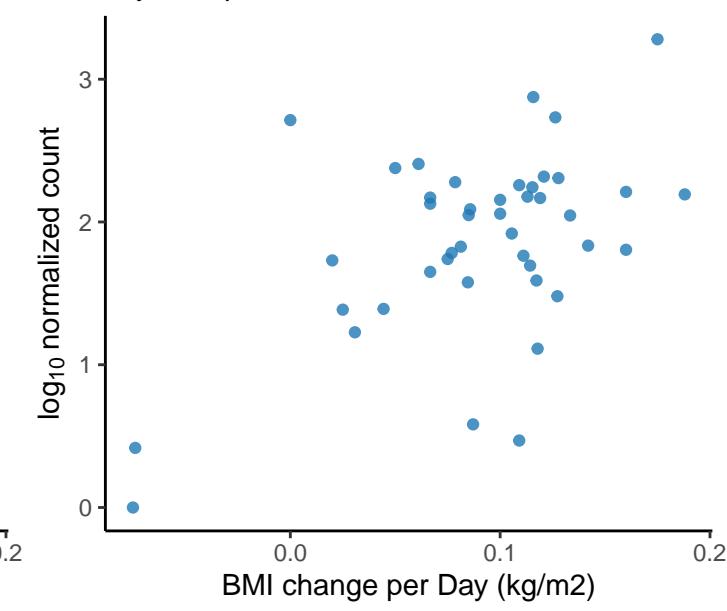
Unclassified Sinorhizobium Genus

adjusted p = 0.00977



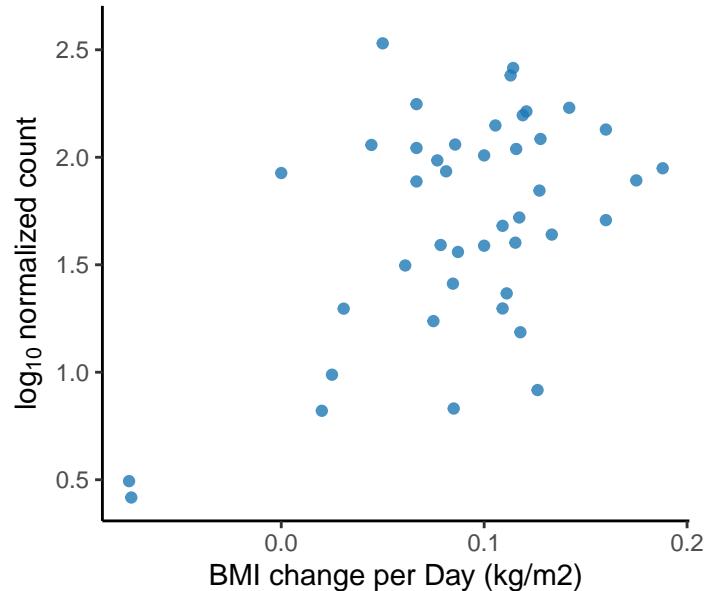
Pusillimonas sp. ye3

adjusted p = 0.00977



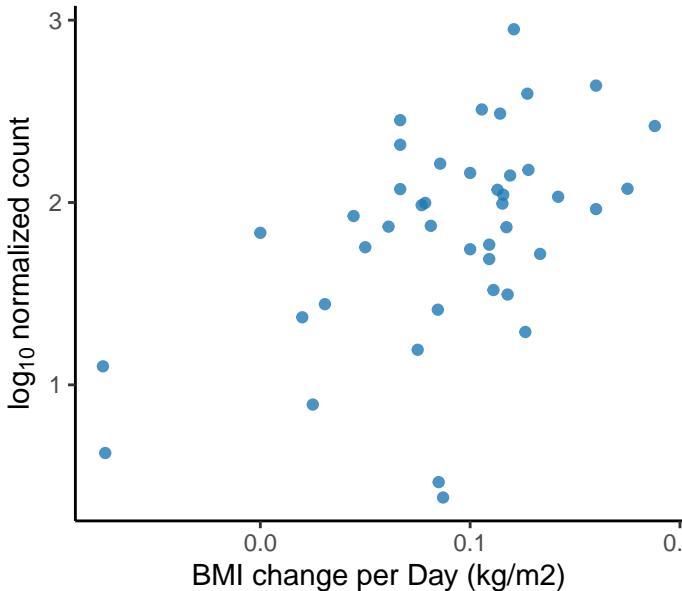
Streptomyces sp. Go-475

adjusted p = 0.00977



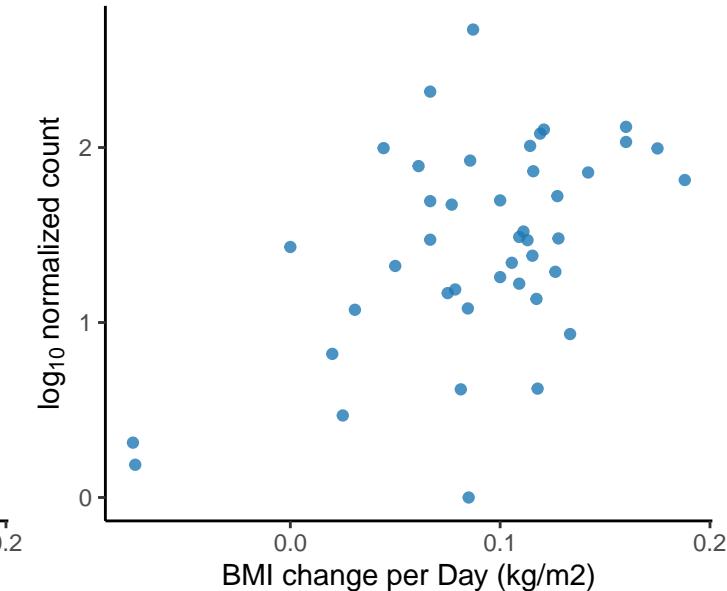
Synechococcus sp. CB0101

adjusted p = 0.0101



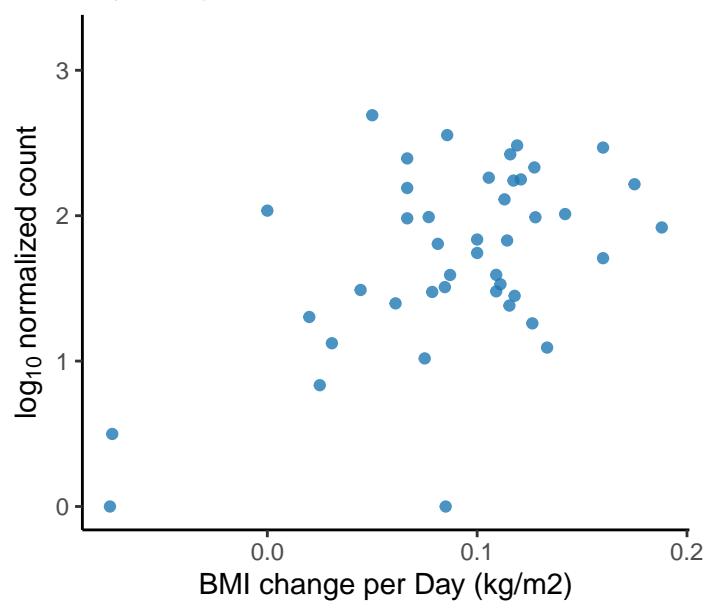
Halobacterium salinarum

adjusted p = 0.0102



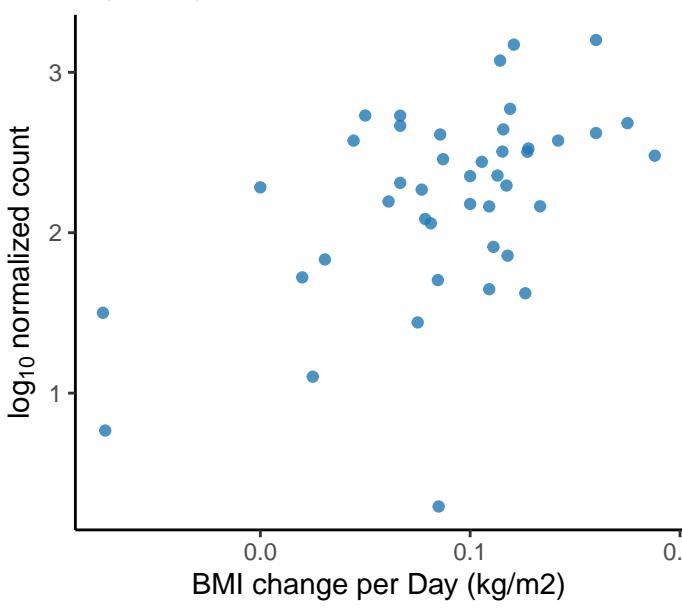
Agrococcus jejuensis

adjusted p = 0.0102



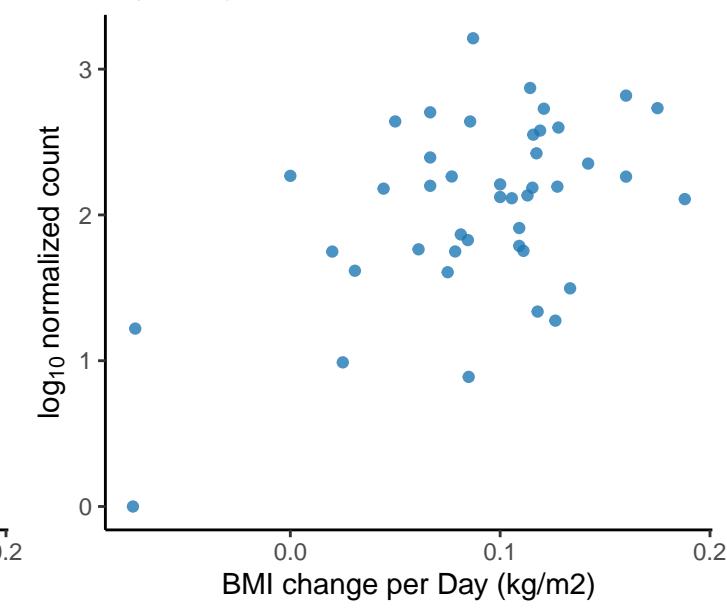
Aminomonas paucivorans

adjusted p = 0.0102

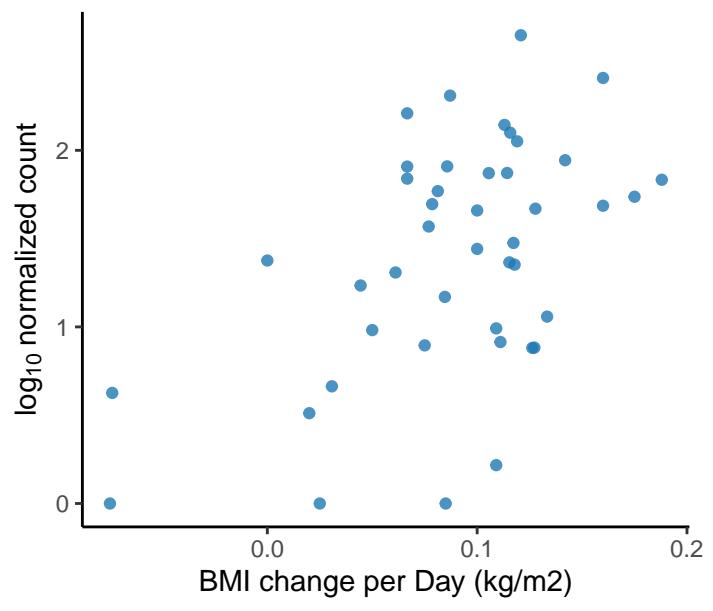


Anaeromyxobacter sp. Fw109-5

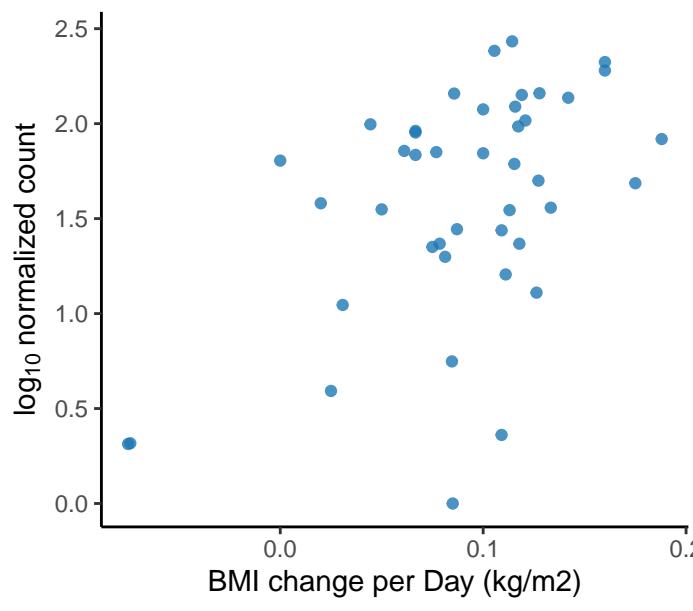
adjusted p = 0.0102



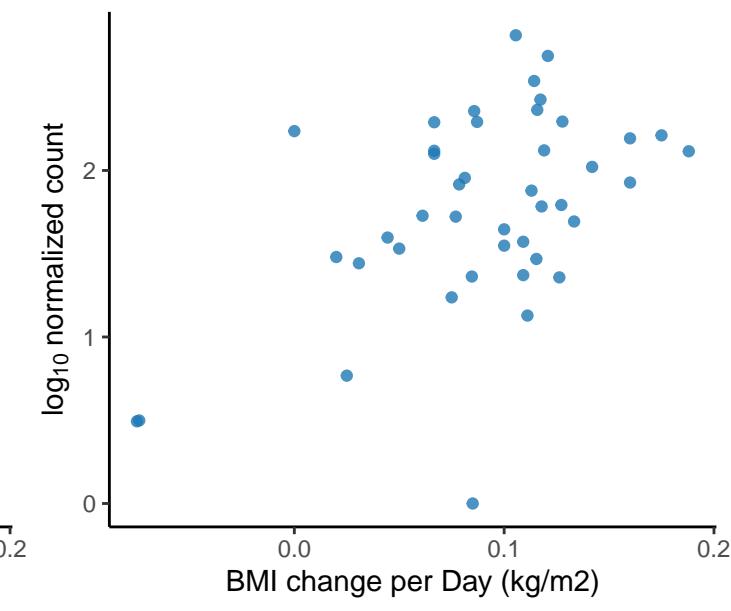
Bradyrhizobium amphicarpaeeae
adjusted p = 0.0102



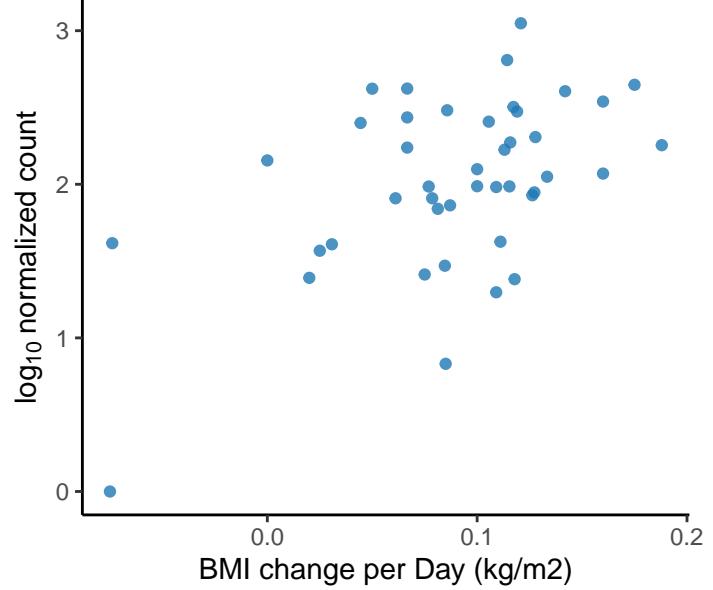
Corynebacterium aquilae
adjusted p = 0.0102



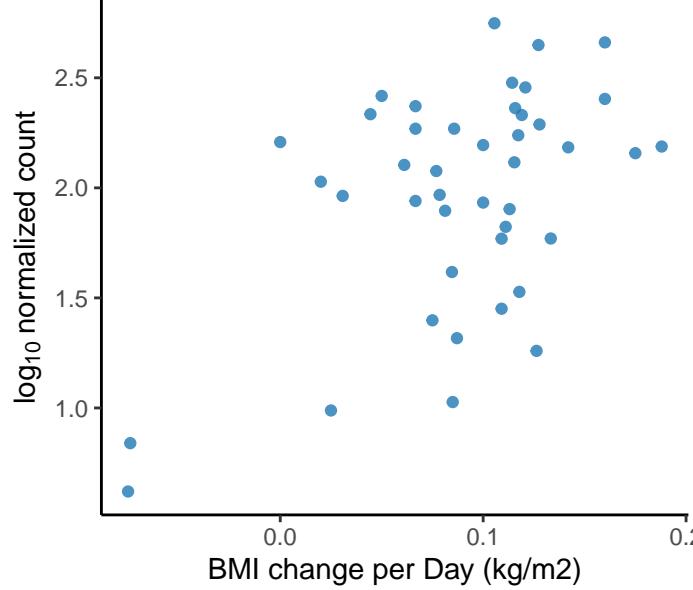
Corynebacterium nuruki
adjusted p = 0.0102



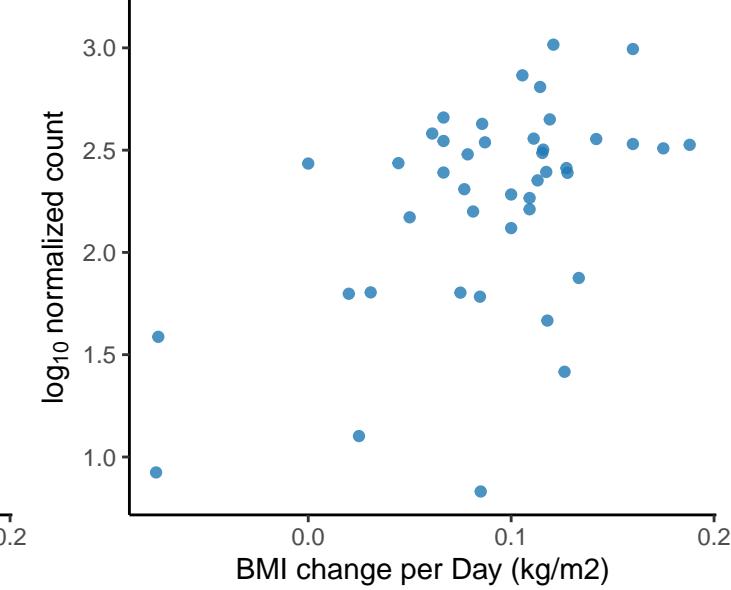
Cupriavidus oxalaticus
adjusted p = 0.0102



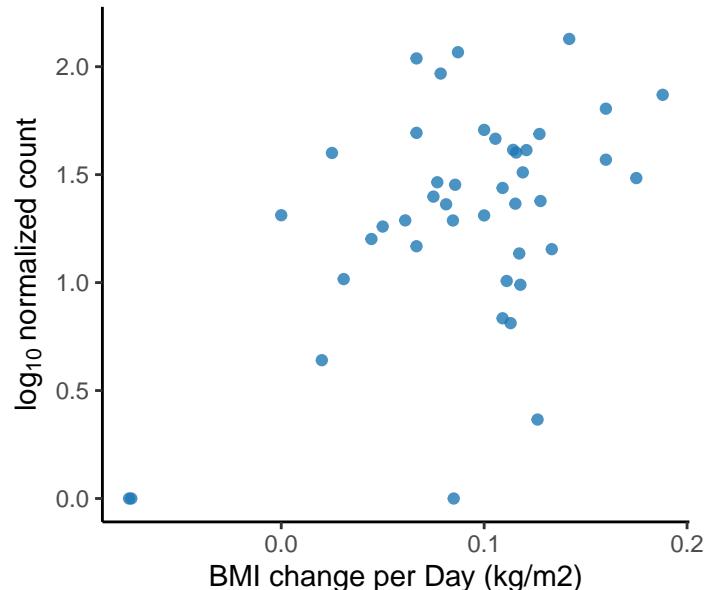
Desulfococcus multivorans
adjusted p = 0.0102



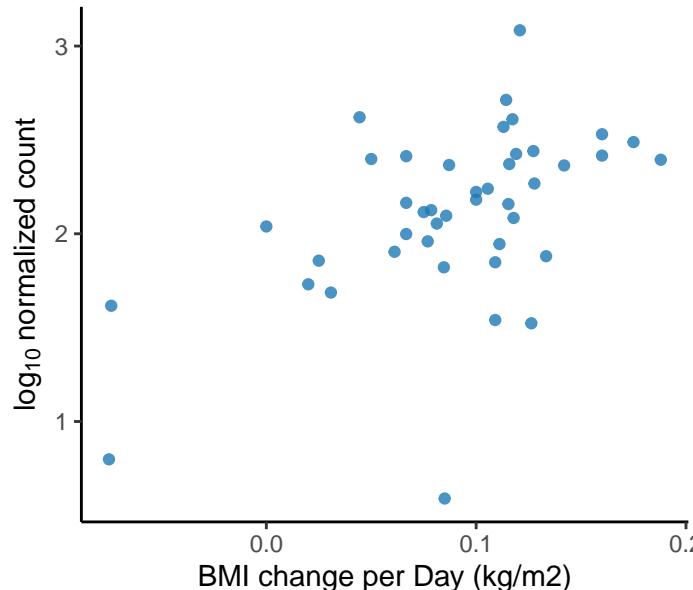
Desulfovibrio gigas
adjusted p = 0.0102



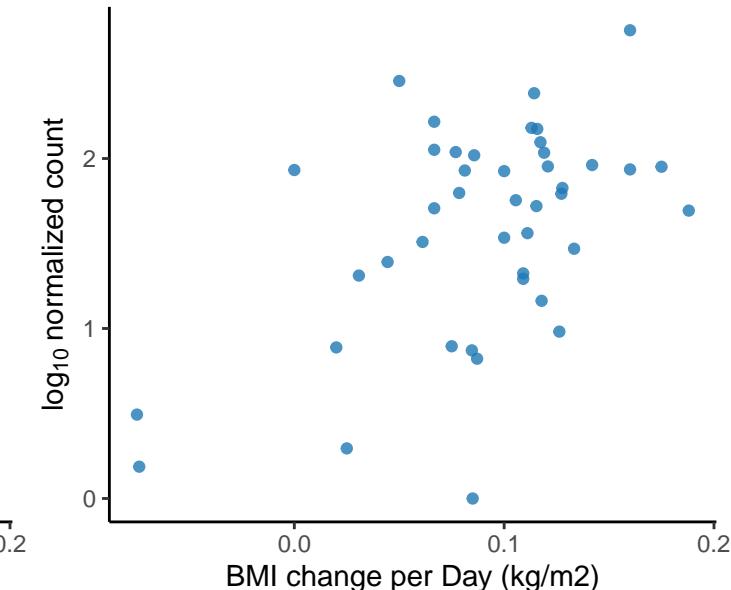
Halodesulfurarchaeum formicicum
adjusted p = 0.0102



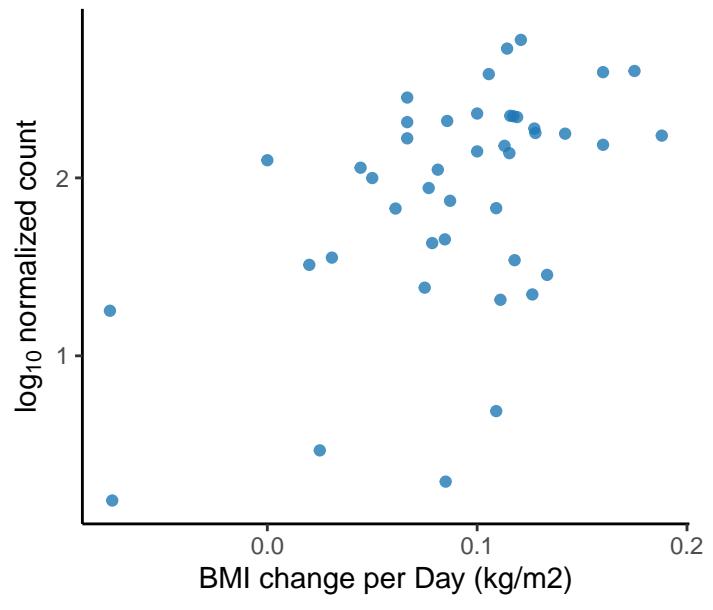
Magnetospirillum gryphiswaldense
adjusted p = 0.0102



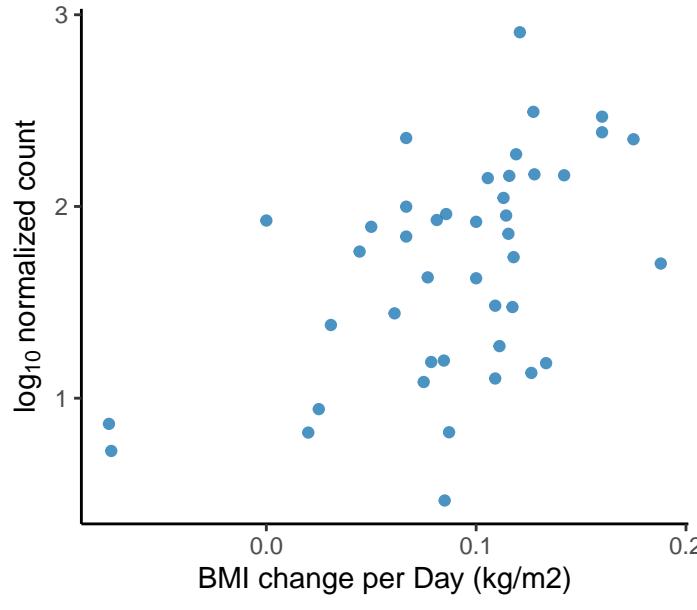
Methylobacterium currus
adjusted p = 0.0102



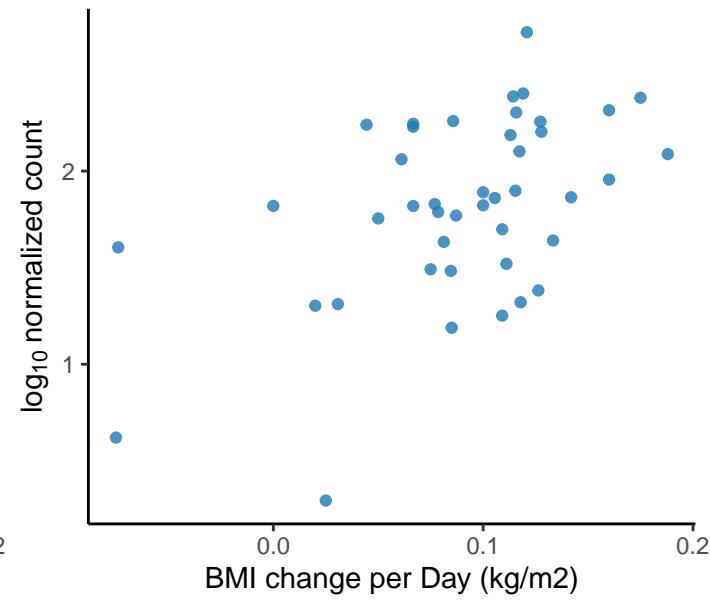
Micromonospora echinospora
adjusted p = 0.0102



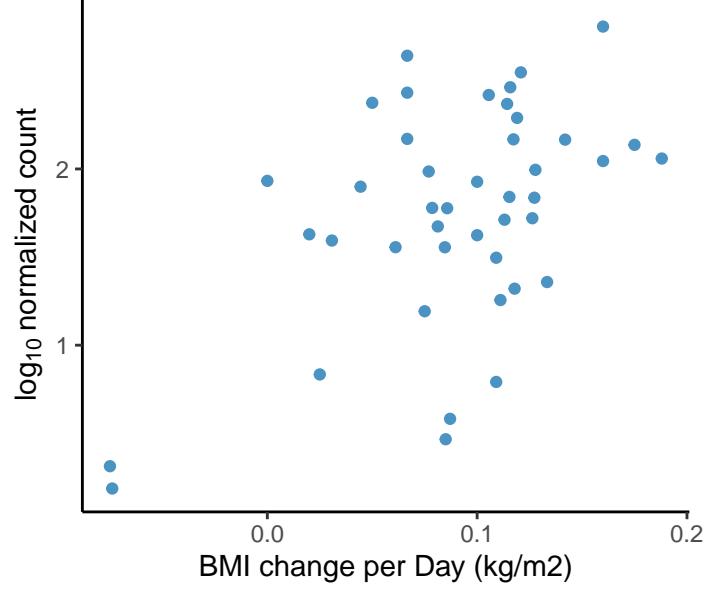
Nocardioides sp. 78
adjusted p = 0.0102



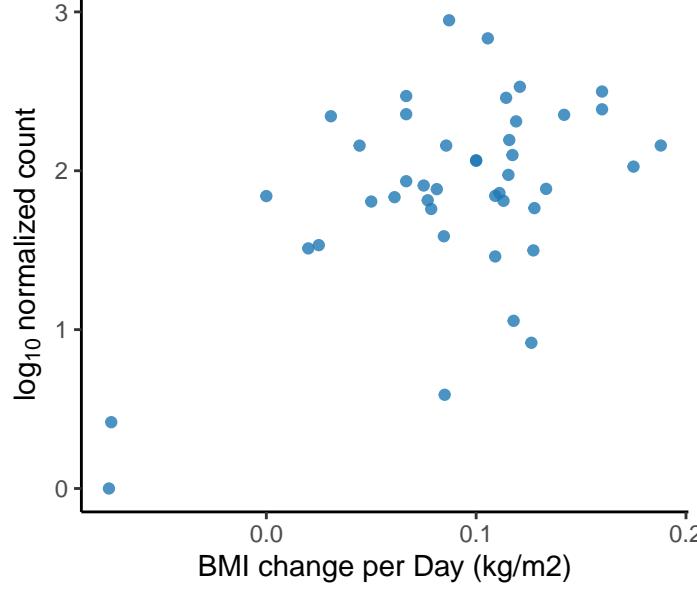
Noviherbaspirillum sp. UKPF54
adjusted p = 0.0102



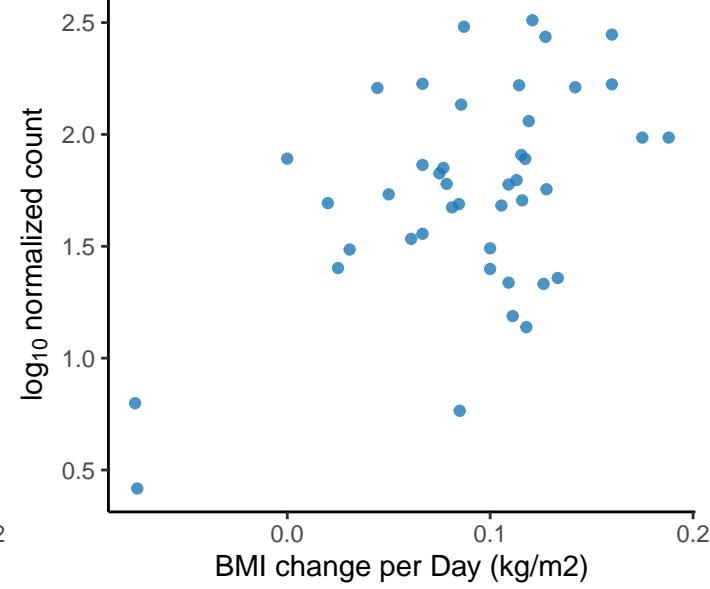
Paracoccus pantotrophus
adjusted p = 0.0102



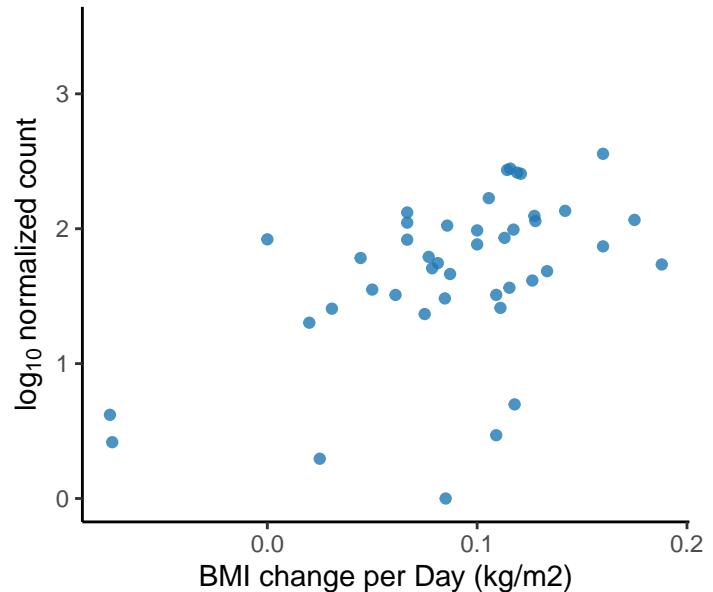
Pelagibaca abyssi
adjusted p = 0.0102



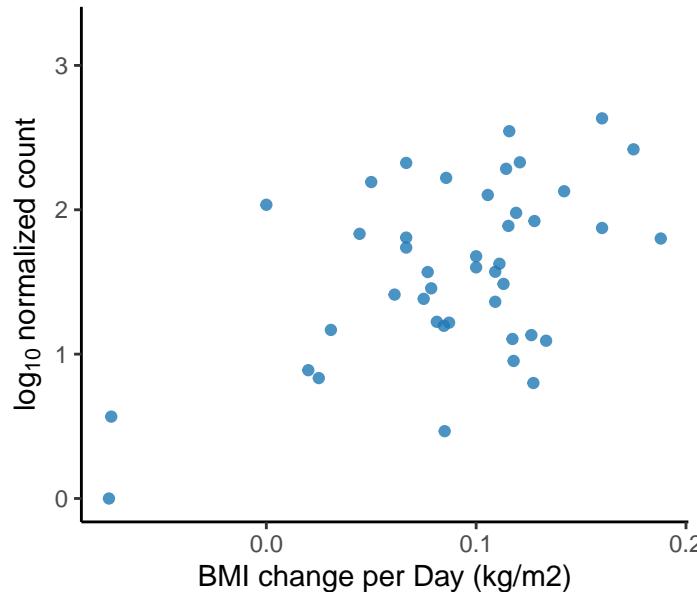
Pirellula staleyi
adjusted p = 0.0102



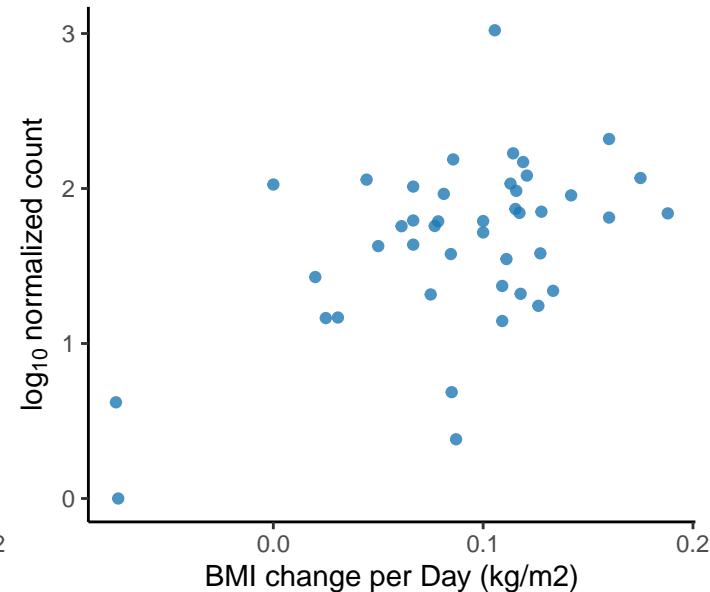
Pseudonocardia sp. HH130629-09
adjusted p = 0.0102



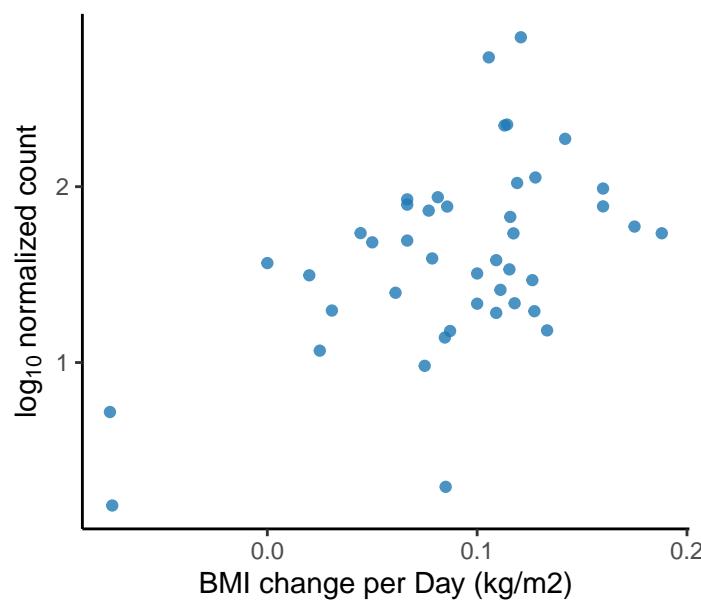
Rathayibacter sp. VKM Ac-2760
adjusted p = 0.0102



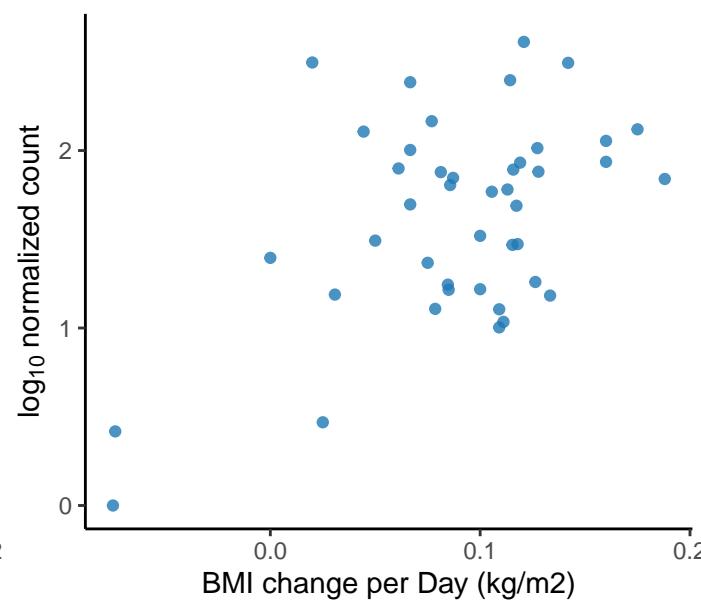
Rhizorhabdus dicambivorans
adjusted p = 0.0102



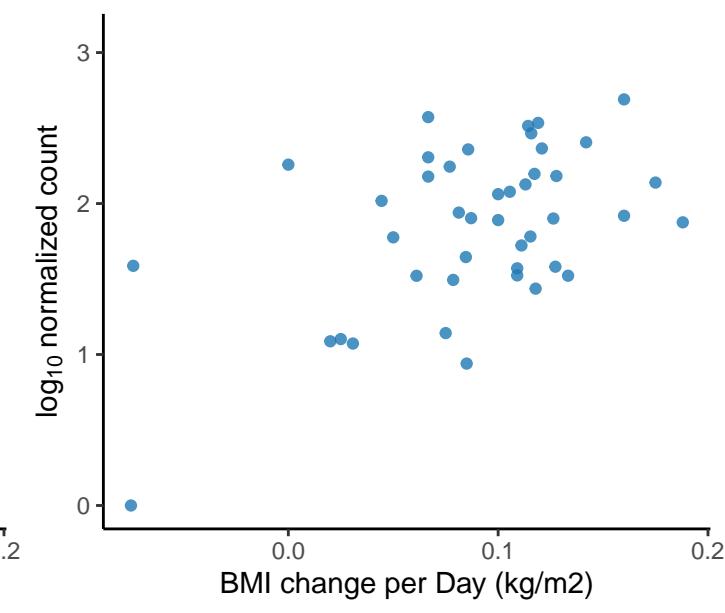
Salinisporea tropica
adjusted p = 0.0102



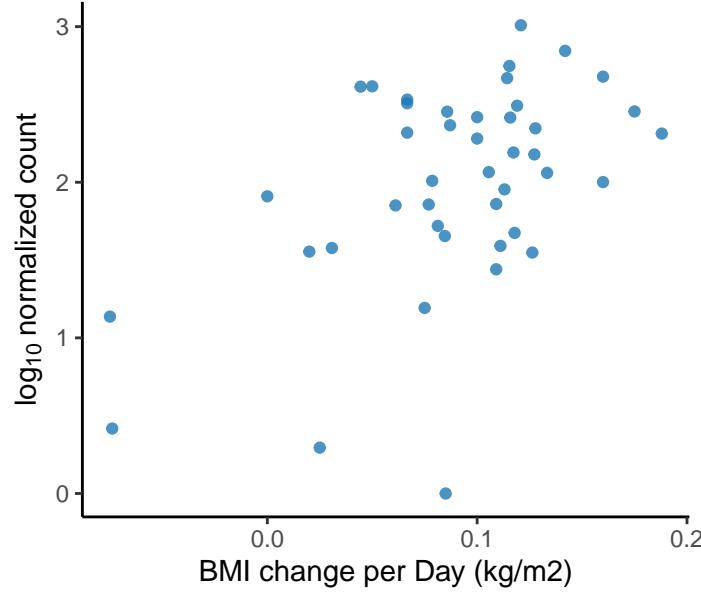
Sphingopyxis sp. 113P3
adjusted p = 0.0102



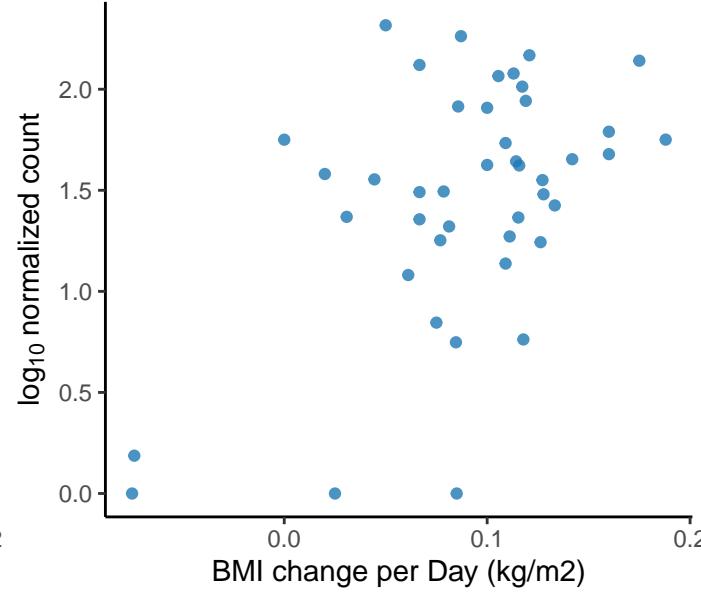
Streptomyces hundungensis
adjusted p = 0.0102



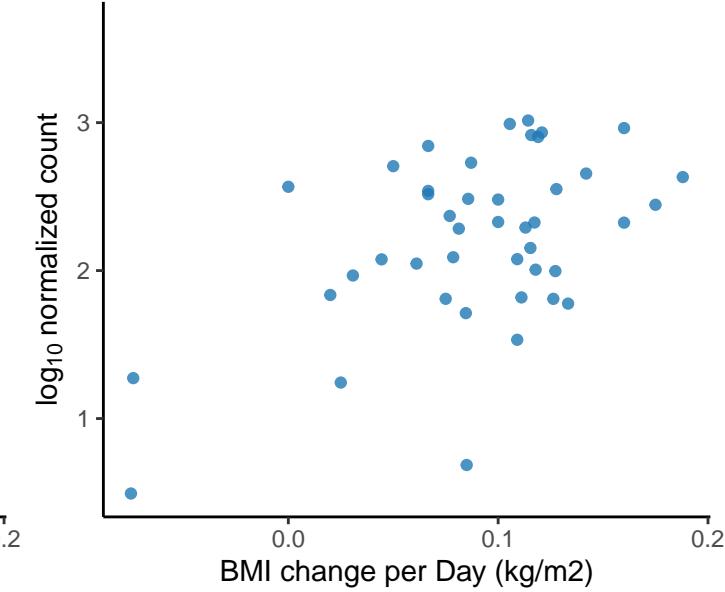
Streptomyces sp. RTd22
adjusted p = 0.0102



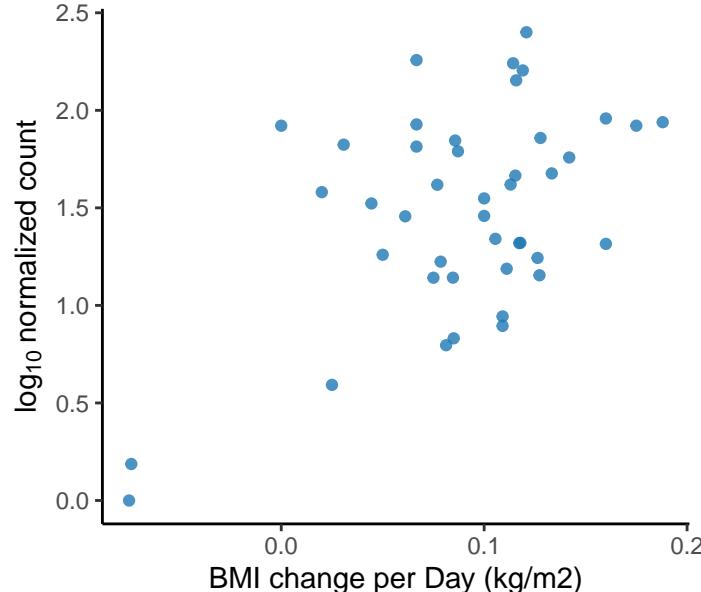
Streptomyces sp. endophyte_N2
adjusted p = 0.0102



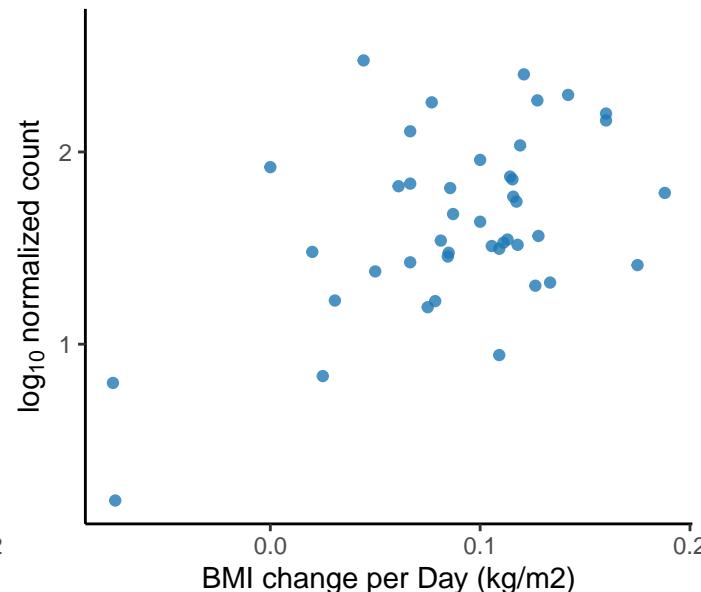
Streptomyces tsukubensis
adjusted p = 0.0102



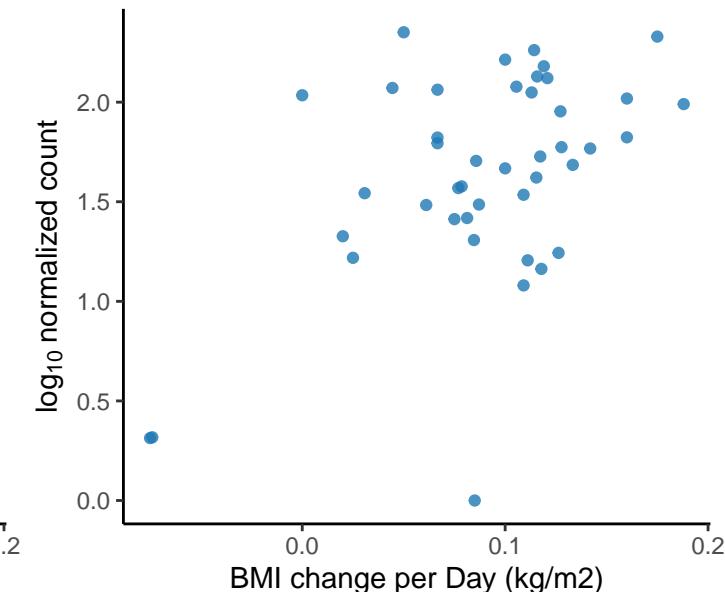
Synechococcus sp. KORDI-49
adjusted p = 0.0102



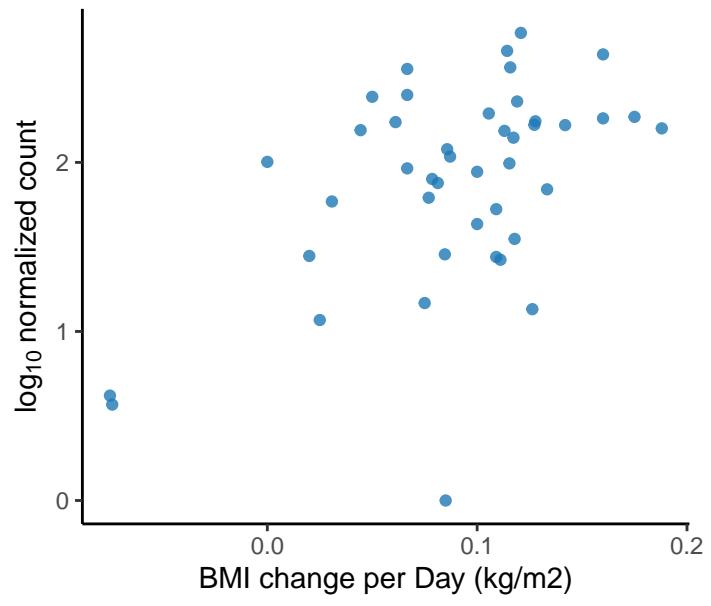
Ketobacter alkanivorans
adjusted p = 0.0103



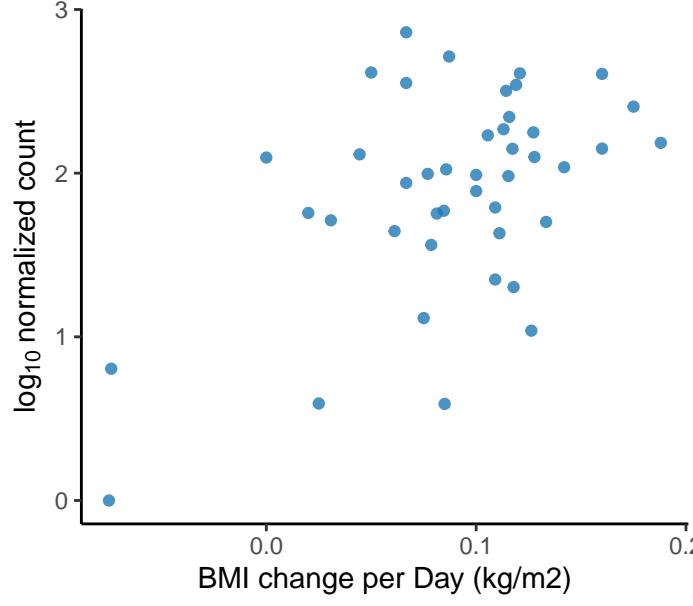
Pseudomonas nitroreducens
adjusted p = 0.0103



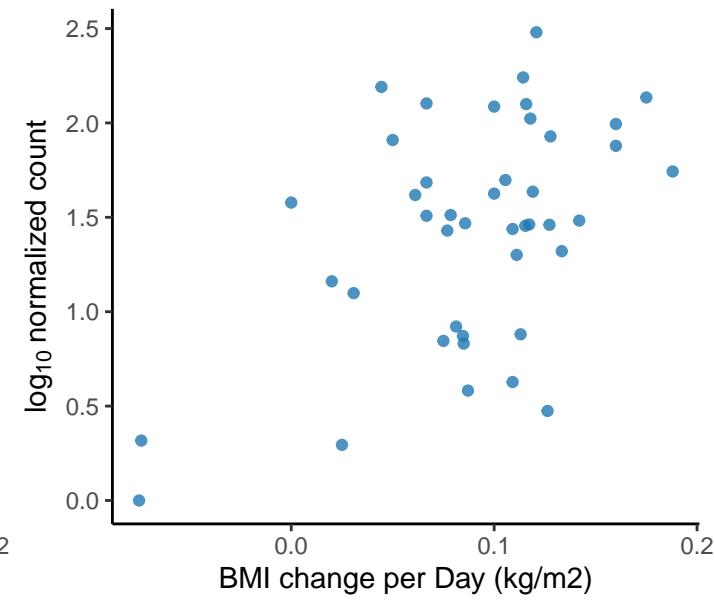
Unclassified Azospira Genus
adjusted p = 0.0103



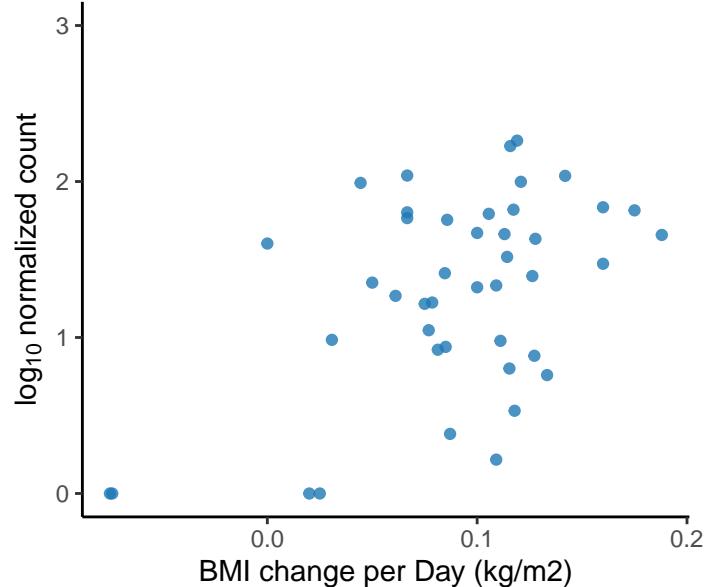
Streptomyces griseochromogenes
adjusted p = 0.0104



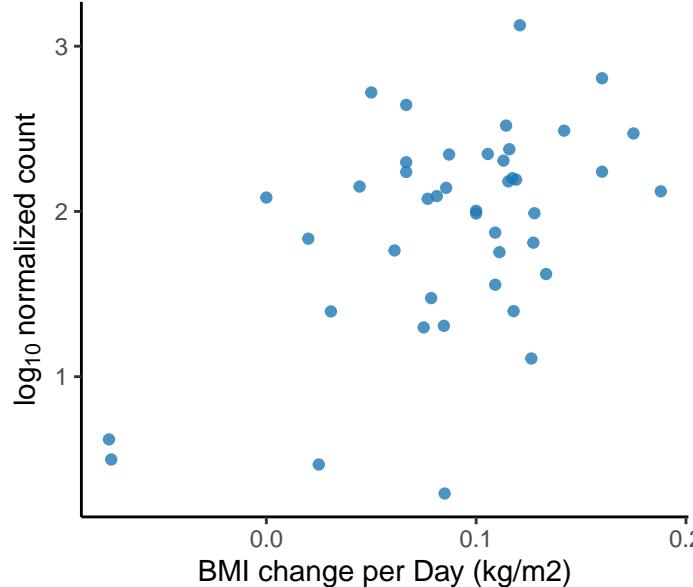
Brevundimonas diminuta
adjusted p = 0.0104



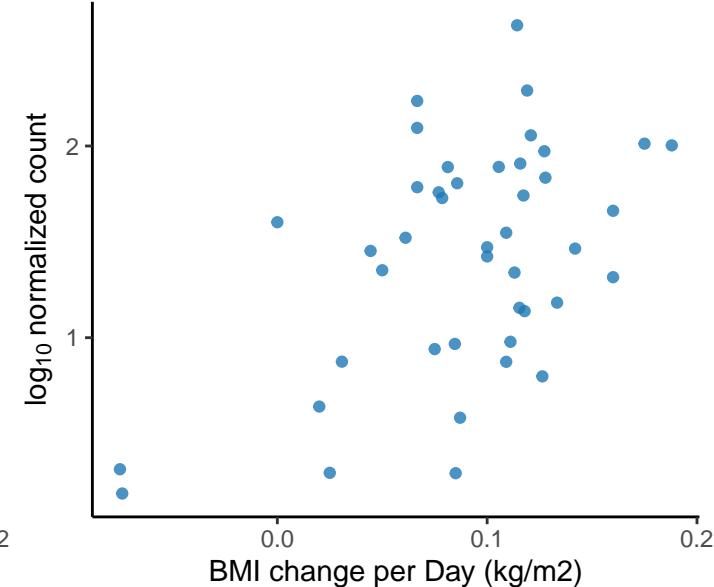
Burkholderia sp. BDU8
adjusted p = 0.0104



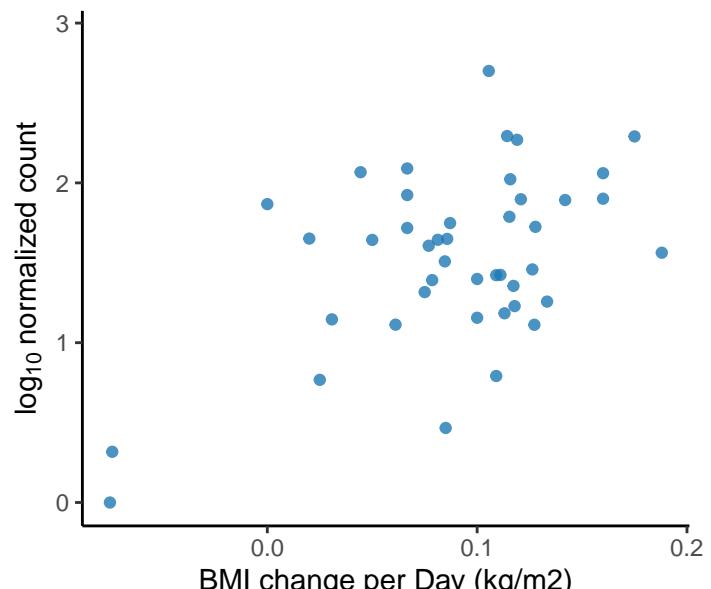
Georgenia sp. Z443
adjusted p = 0.0104



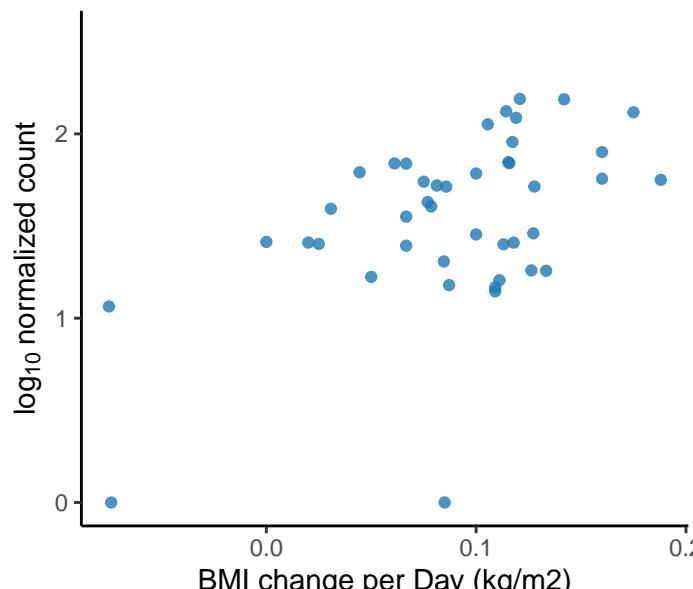
Halopiger xanaduensis
adjusted p = 0.0104



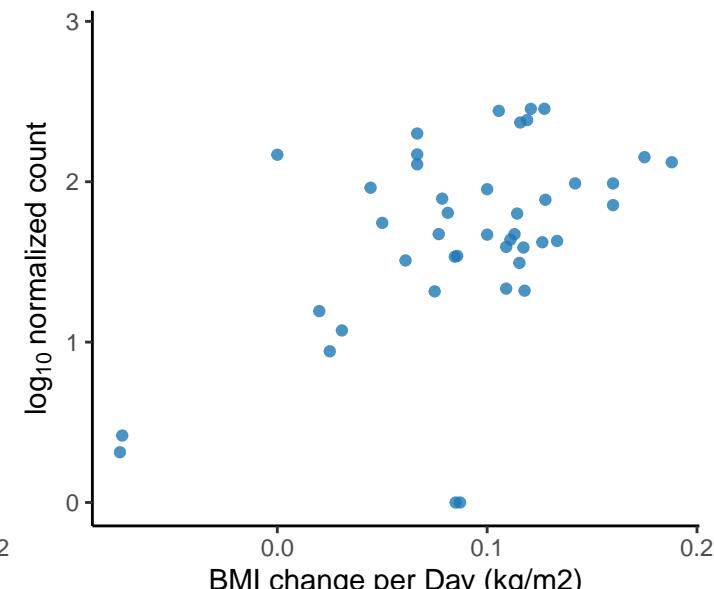
Janthinobacterium svalbardensis
adjusted p = 0.0104



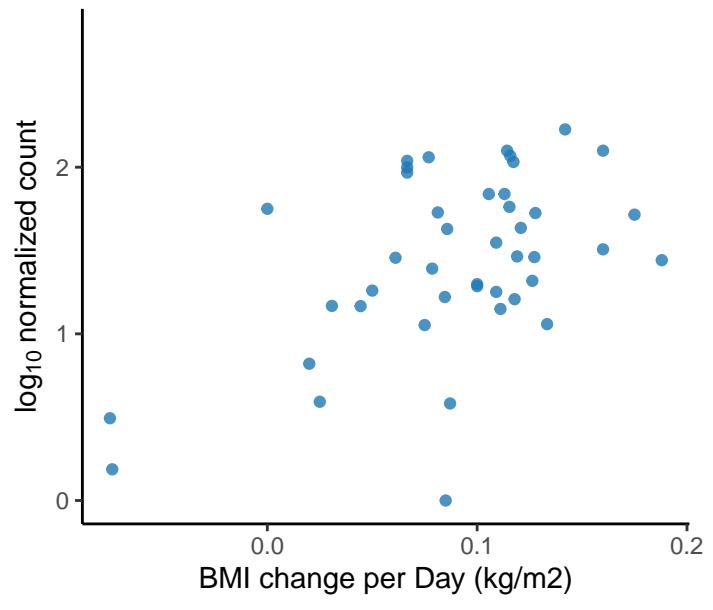
Marinobacter sp. Arc7-DN-1
adjusted p = 0.0104



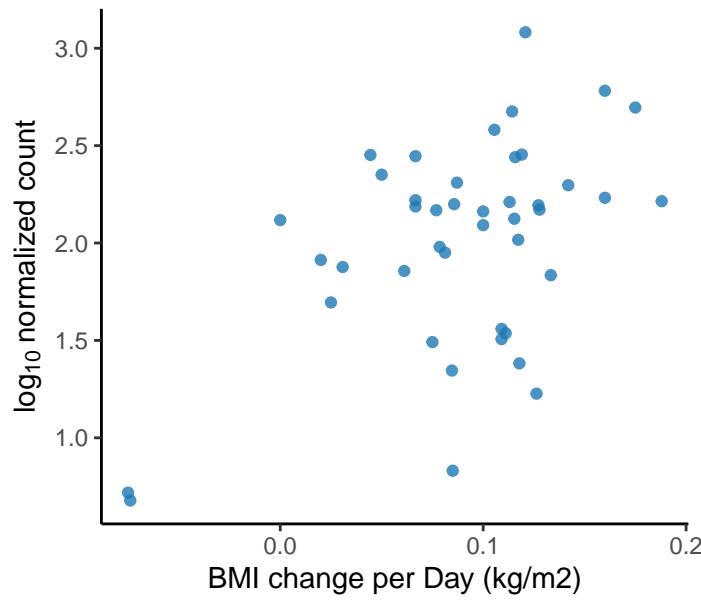
Mycobacter minnesotensis
adjusted p = 0.0104



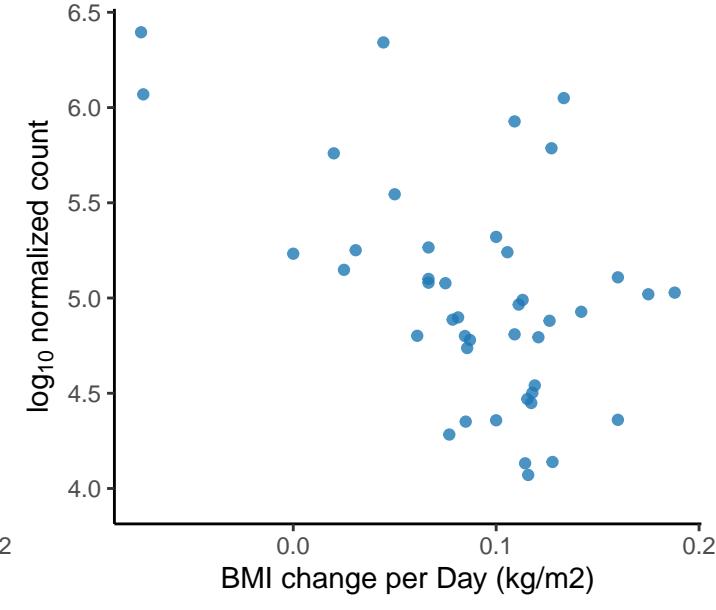
Sphingobium herbicidovorans
adjusted p = 0.0104



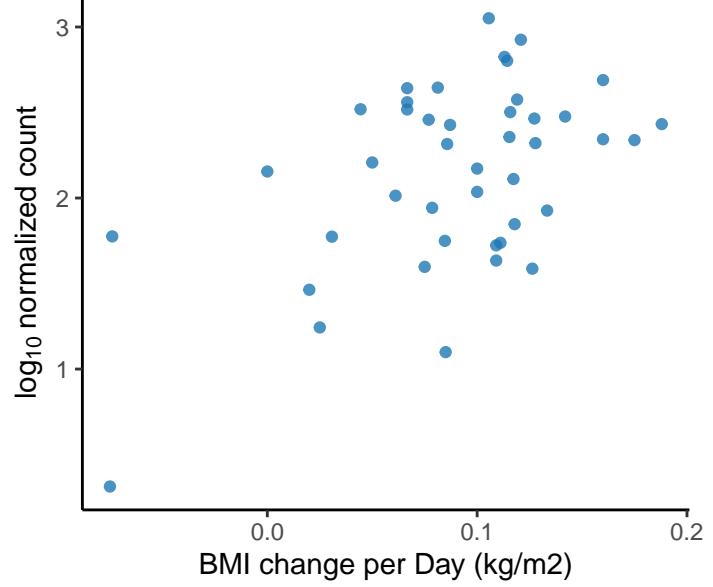
Streptomyces griseorubiginosus
adjusted p = 0.0104



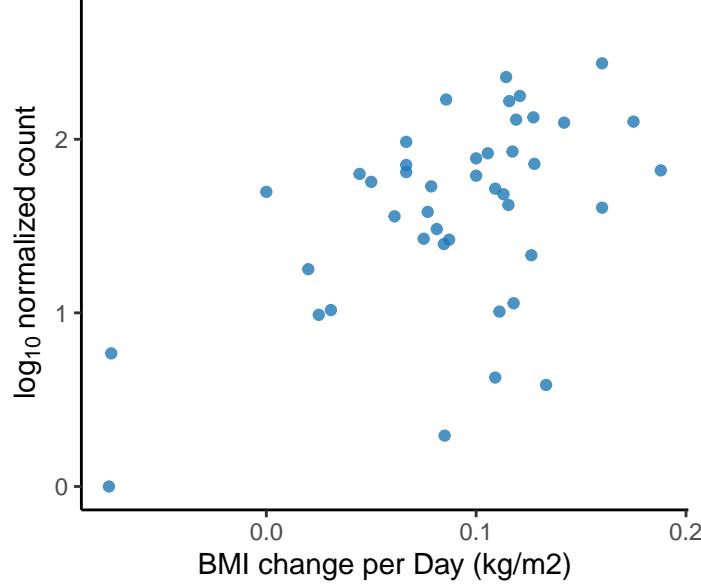
[*Ruminococcus*] *gnavus*
adjusted p = 0.0104



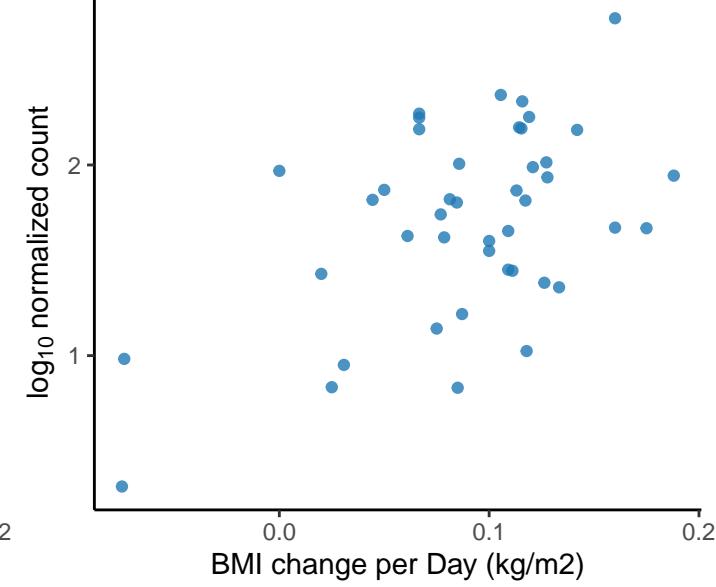
Streptomyces sp. NHF165
adjusted p = 0.0104



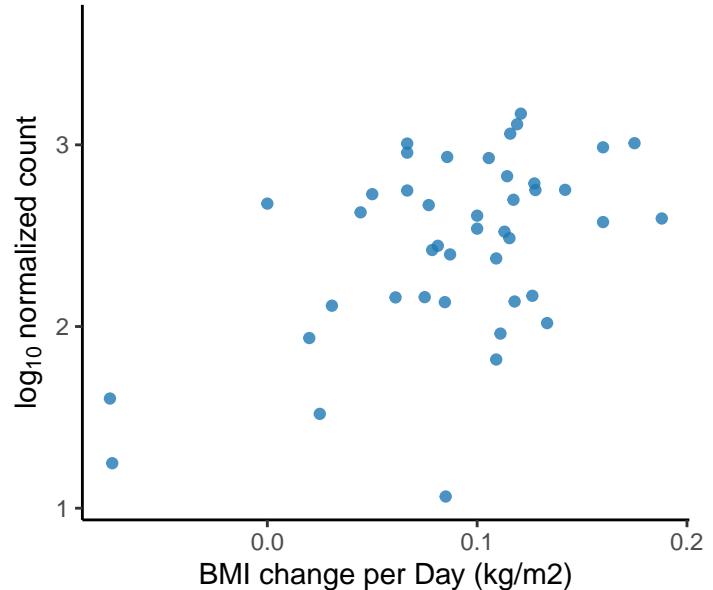
Novosphingobium sp. THN1
adjusted p = 0.0105



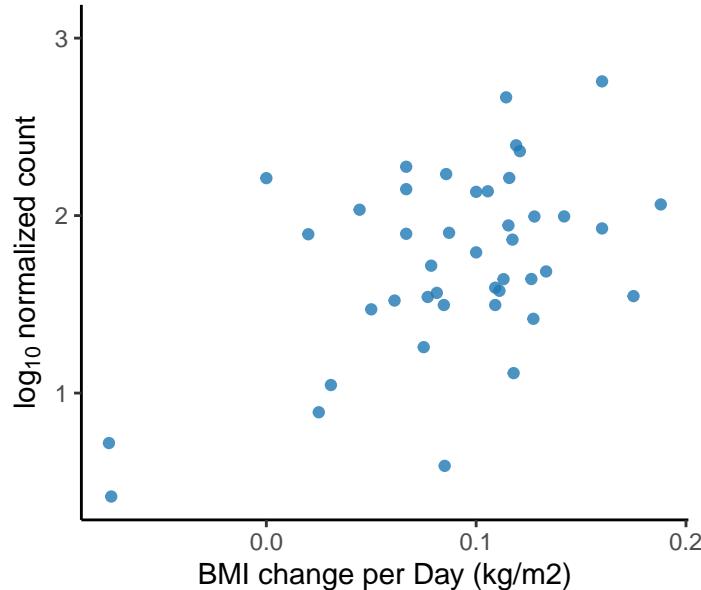
Streptomyces sp. WAC 01438
adjusted p = 0.0105



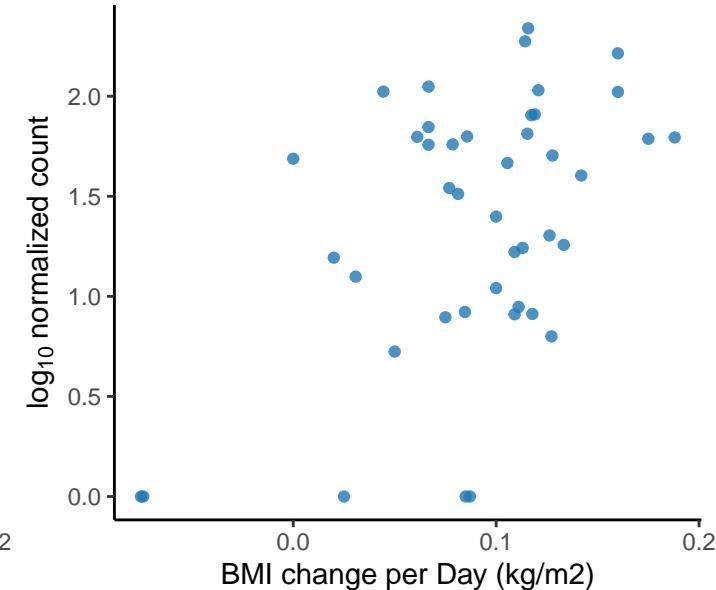
Unclassified *Methylobacterium* Genus
adjusted p = 0.0105

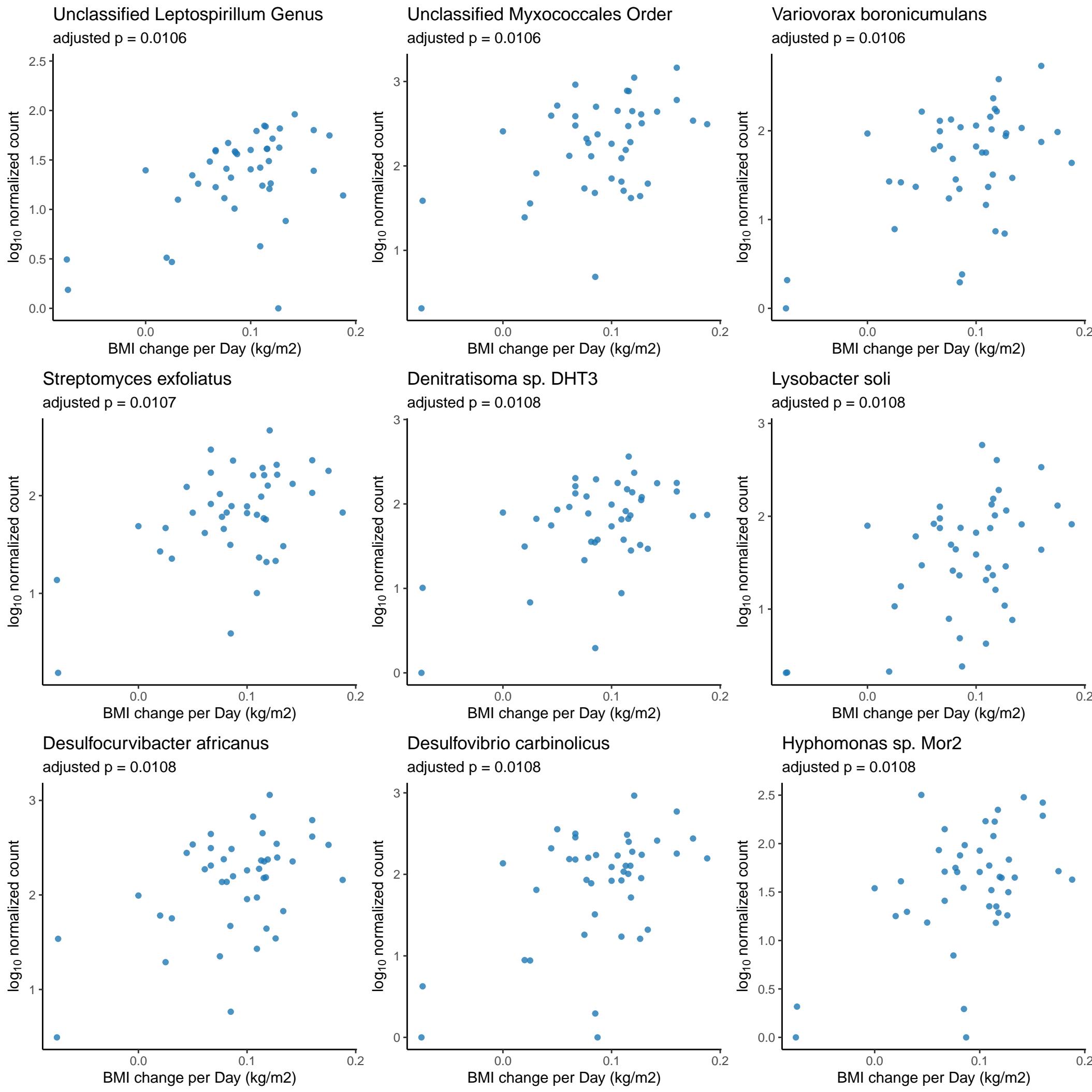


Aureimonas sp. AU20
adjusted p = 0.0106

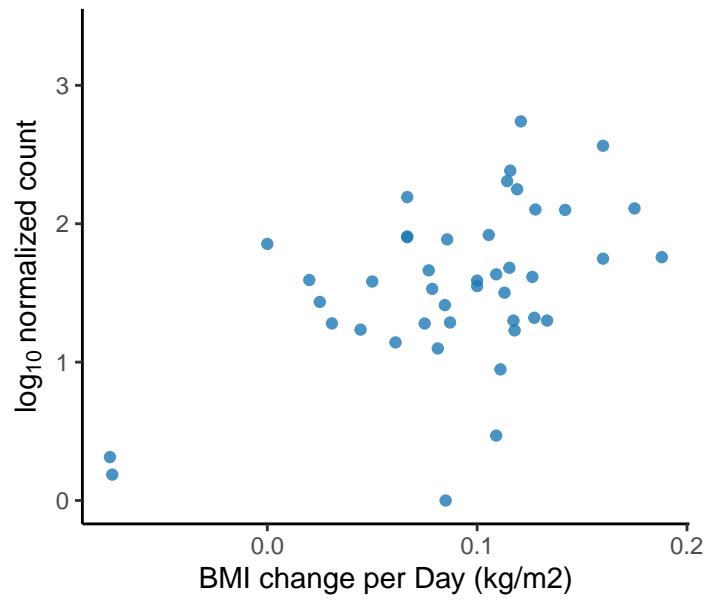


Erythrobacter sp. HKB08
adjusted p = 0.0106

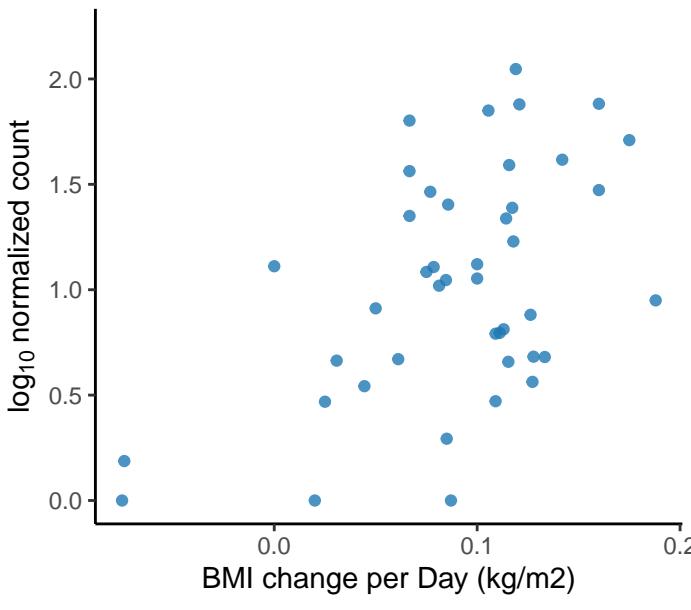




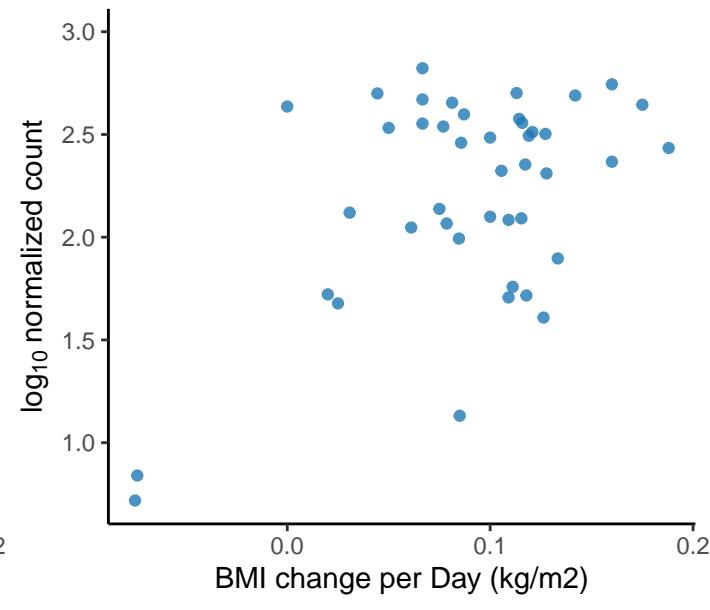
Microbacterium wangchenii
adjusted p = 0.0108



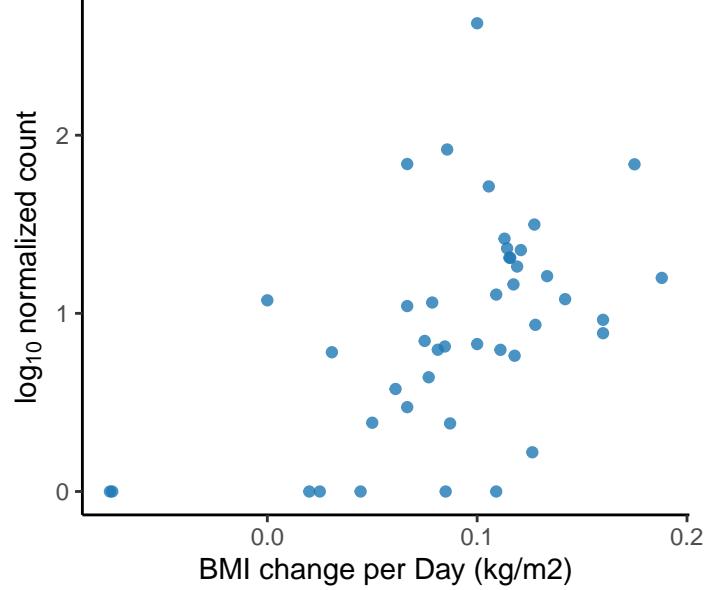
Pseudomonas sp. THAF7b
adjusted p = 0.0108



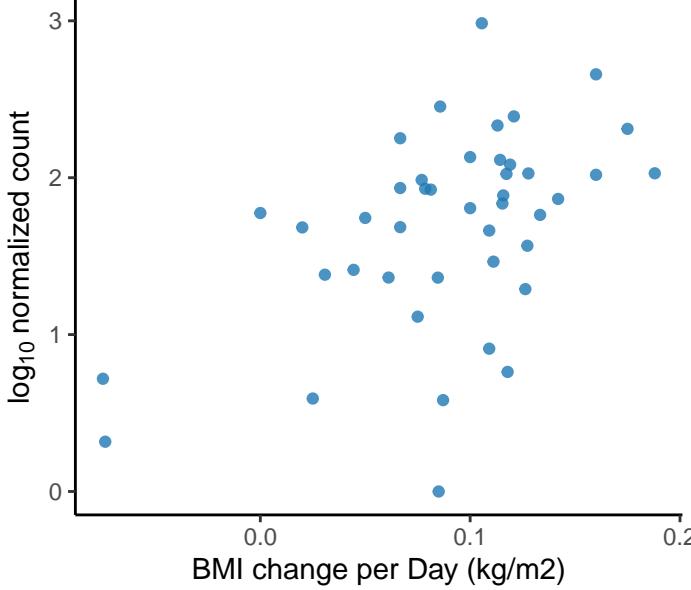
Unclassified Agrobacter Genus
adjusted p = 0.0108



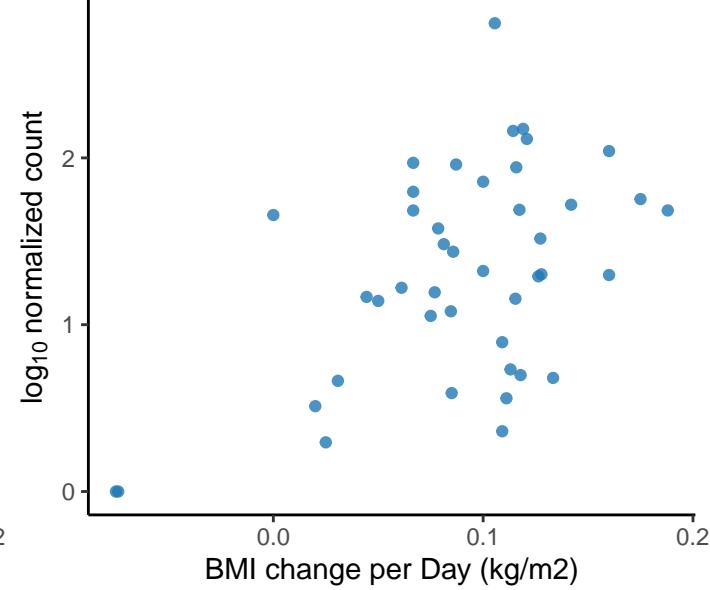
Unclassified Cutibacterium Genus
adjusted p = 0.0108



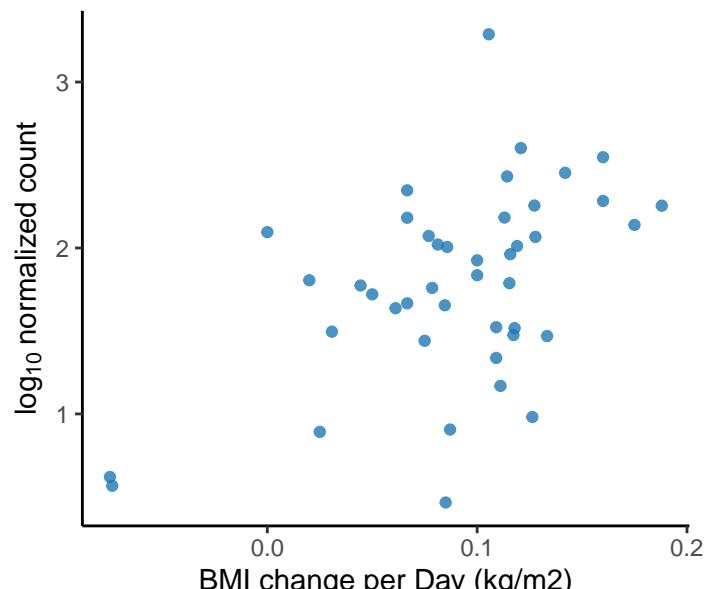
Bosea sp. RAC05
adjusted p = 0.0109



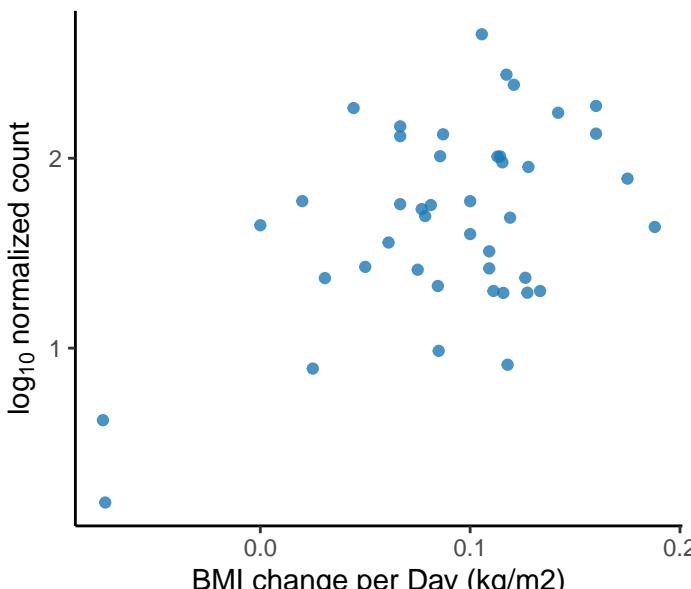
Halorhabdus tiamatea
adjusted p = 0.0109



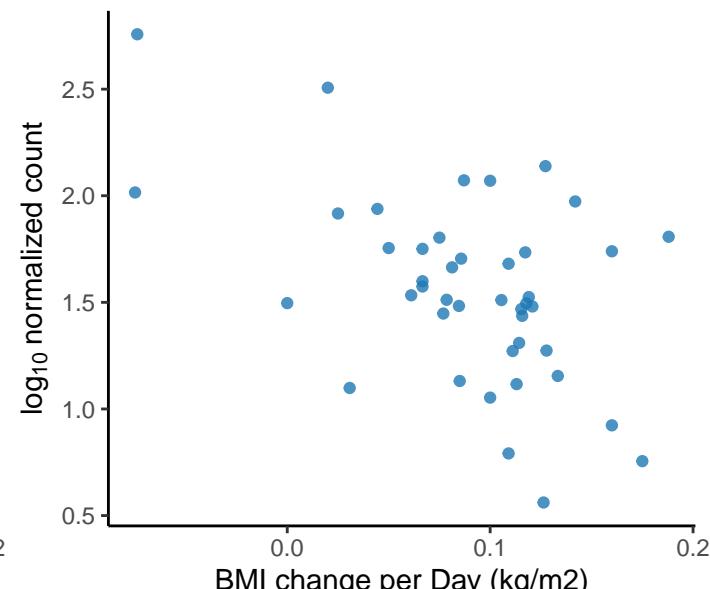
Ancylobacter sp. TS-1
adjusted p = 0.0109

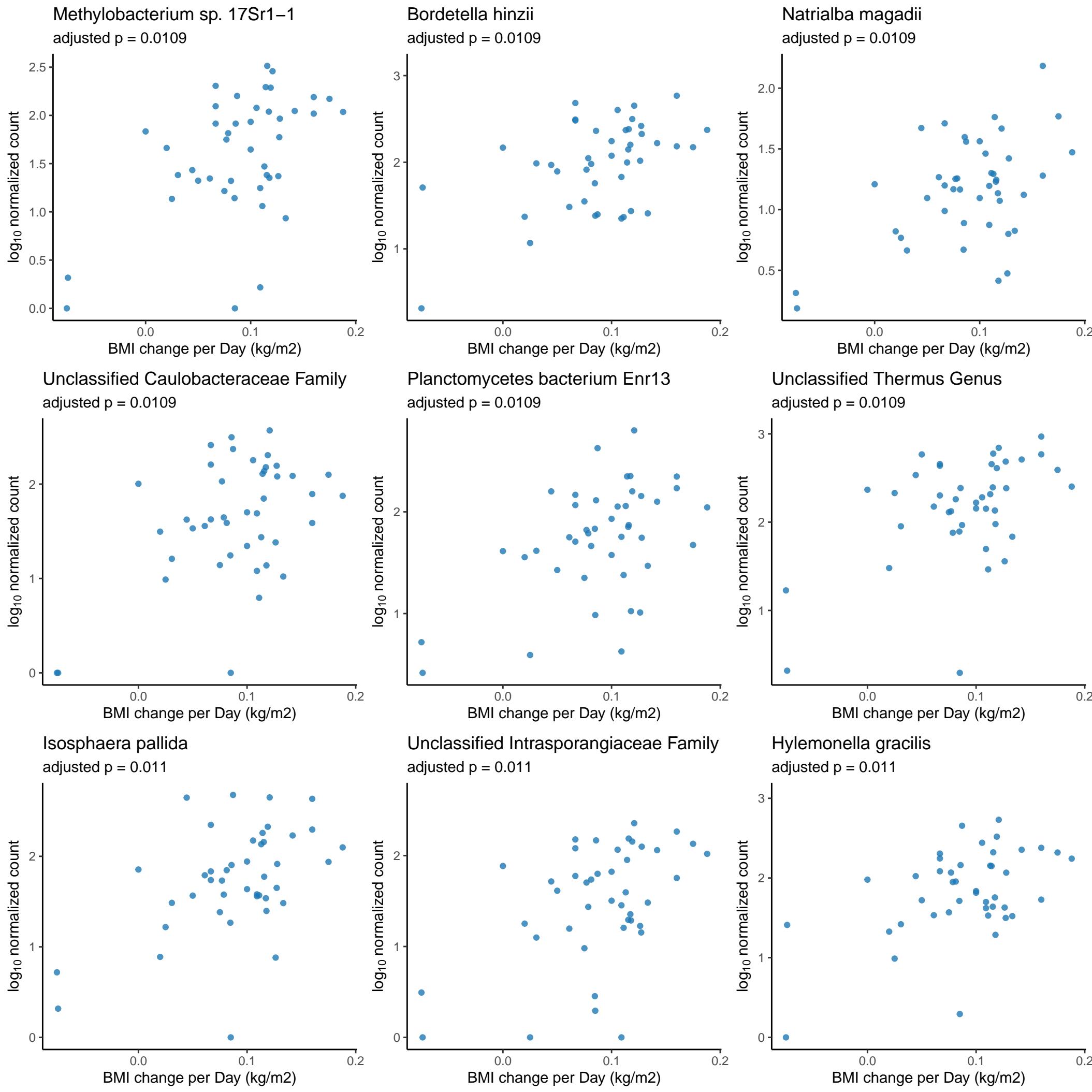


Labrenzia sp. PHM005
adjusted p = 0.0109

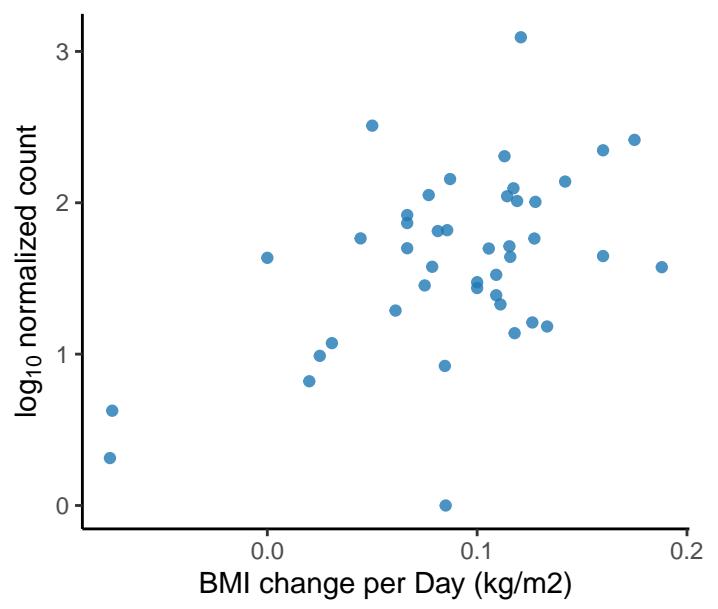


Lactobacillus sp. CBA3605
adjusted p = 0.0109

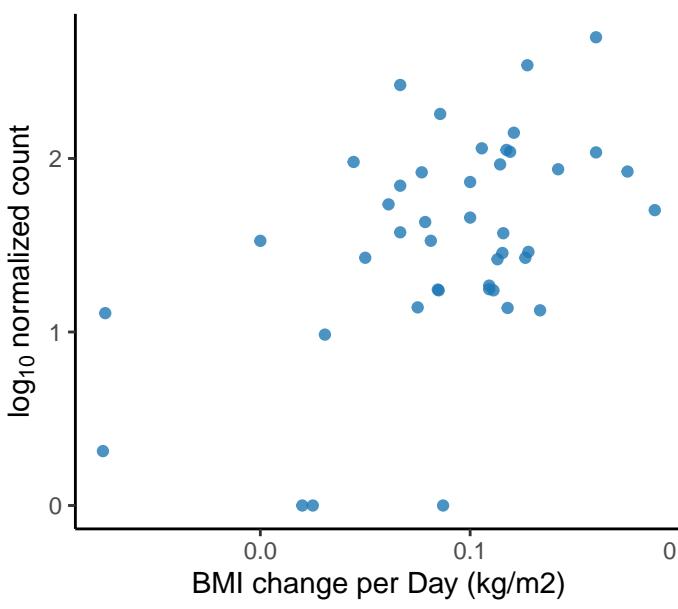




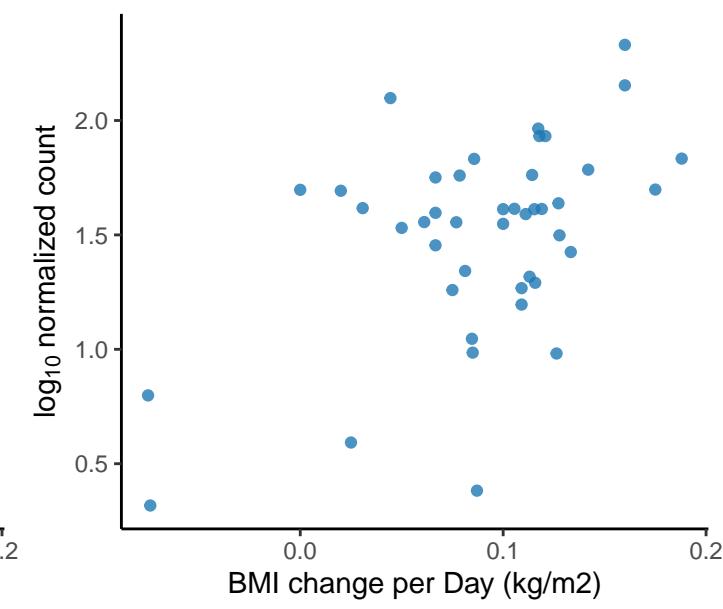
Methyloceanibacter sp. *wino2*
adjusted p = 0.011



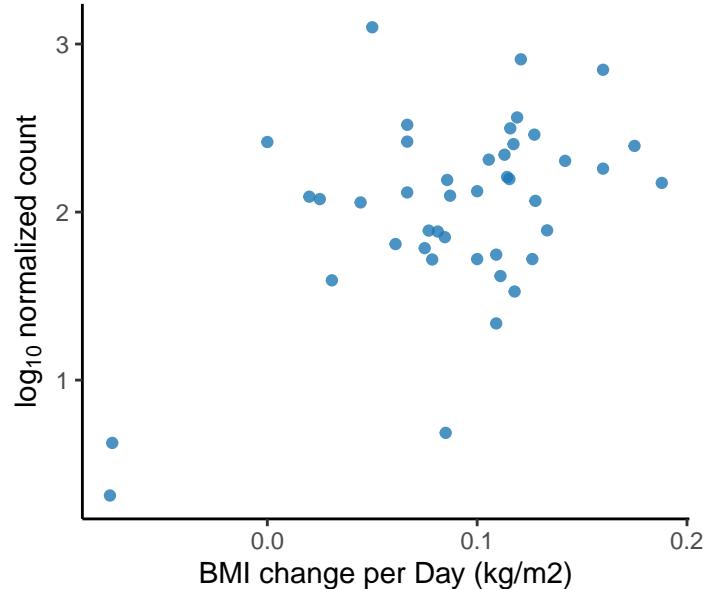
Sphingomonas paucimobilis
adjusted p = 0.011



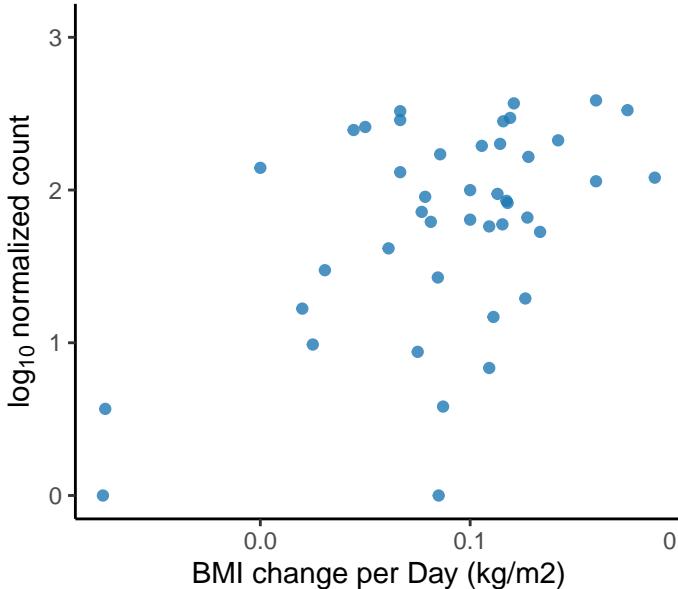
Cellvibrio sp. KY-GH-1
adjusted p = 0.011



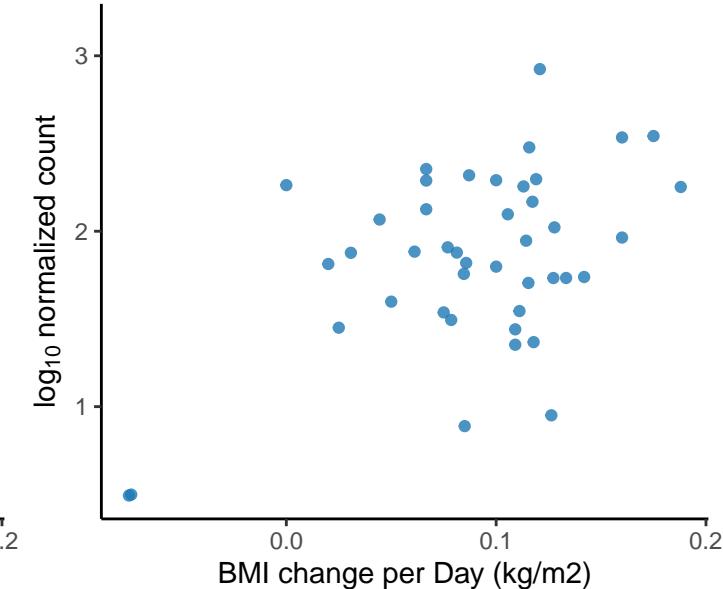
Corynebacterium vitaeruminis
adjusted p = 0.0111



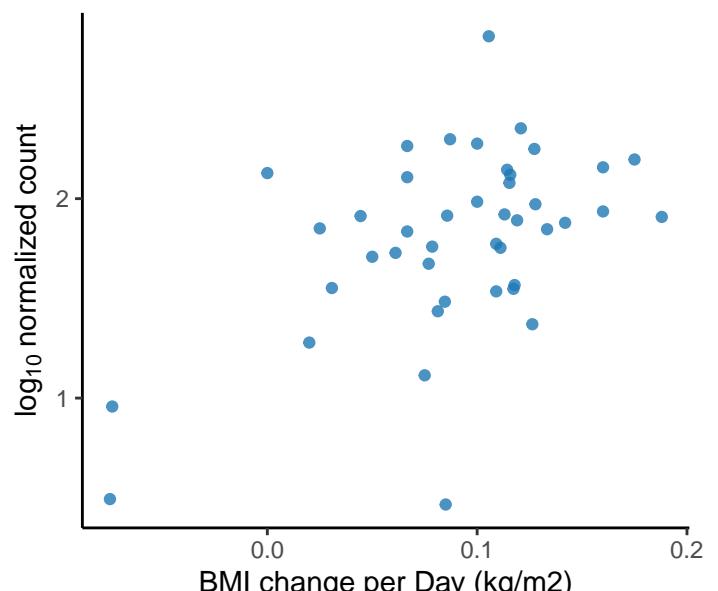
Micromonospora siamensis
adjusted p = 0.0111



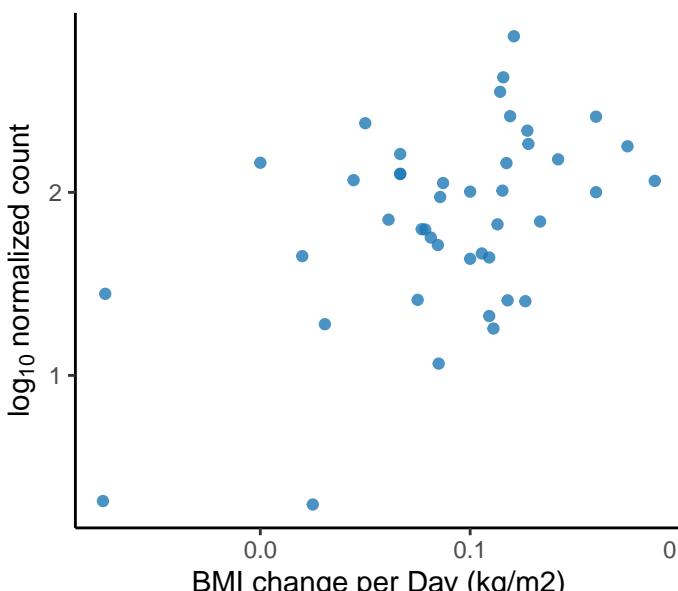
Glutamicibacter creatinolyticus
adjusted p = 0.0113



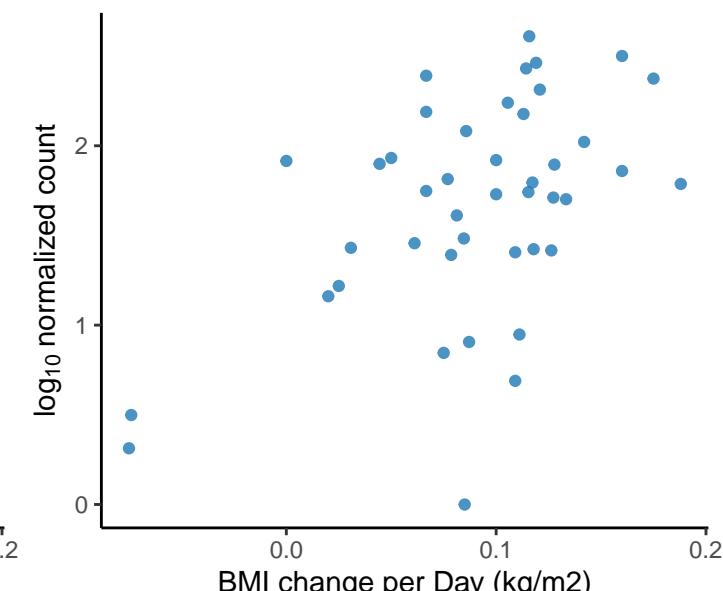
Collimonas pratensis
adjusted p = 0.0114



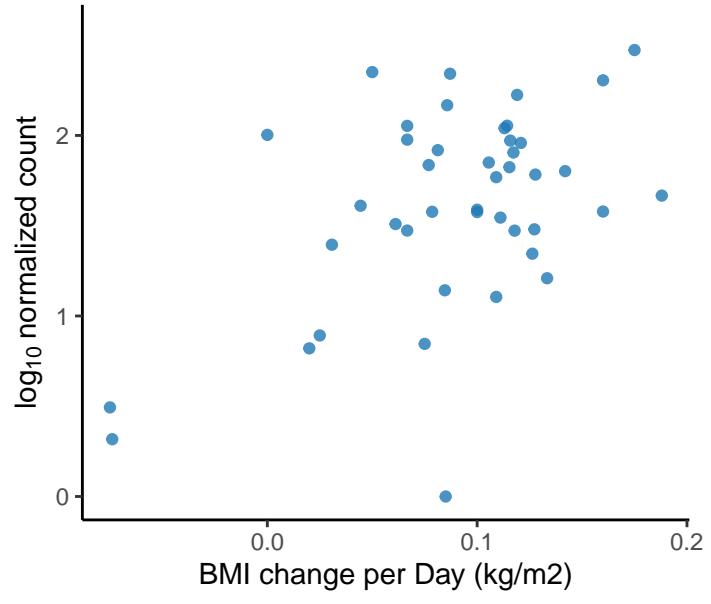
Hydrogenophaga sp. BPS33
adjusted p = 0.0114



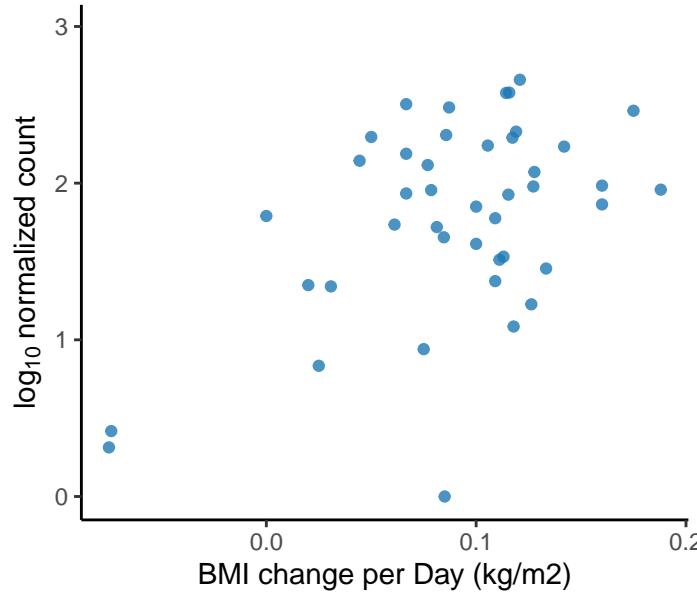
Micromonospora terminaliae
adjusted p = 0.0114



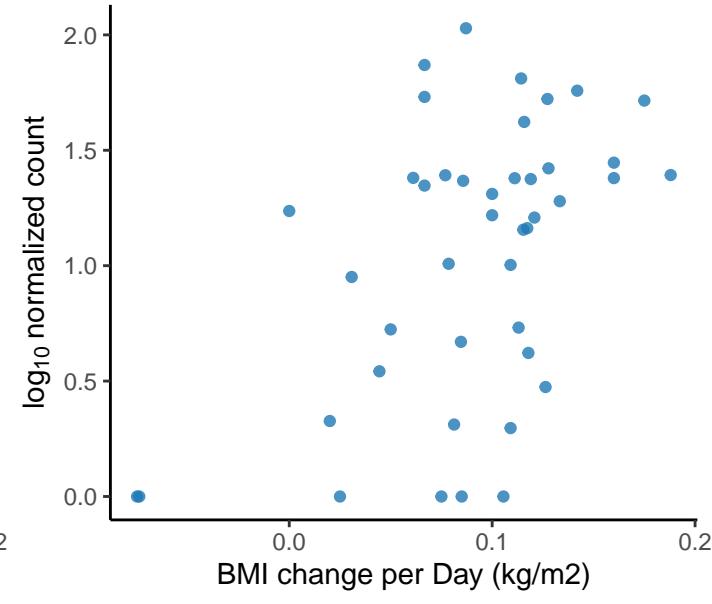
Rathayibacter festucae
adjusted p = 0.0114



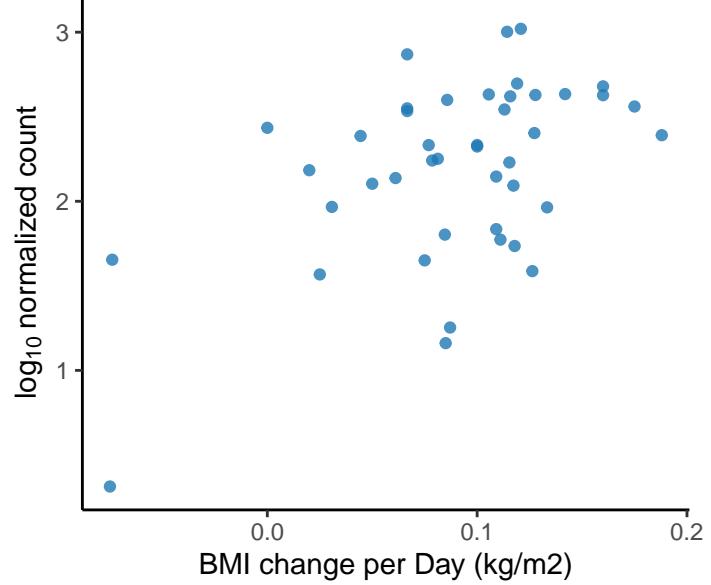
Streptomyces qinzhouensis
adjusted p = 0.0114



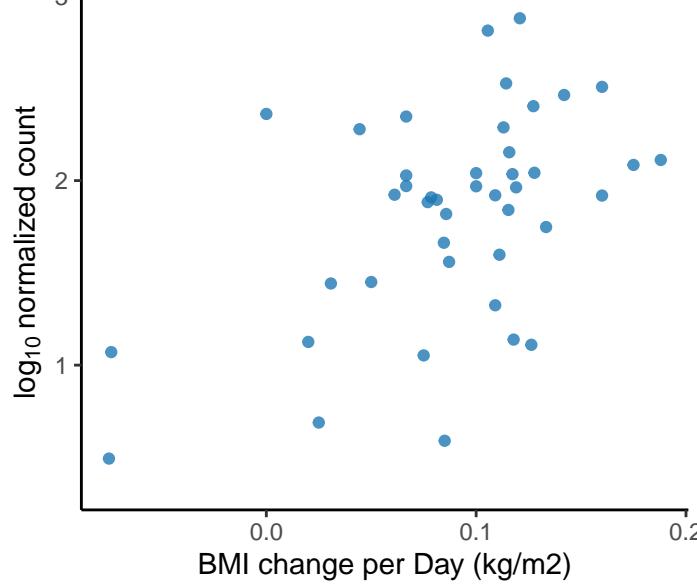
Unclassified Xanthobacteraceae Family
adjusted p = 0.0114



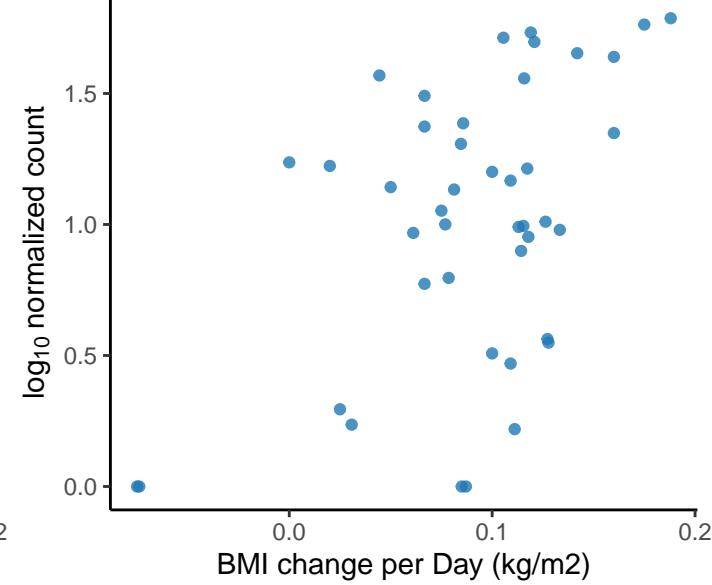
Desulfarculus baarsii
adjusted p = 0.0114



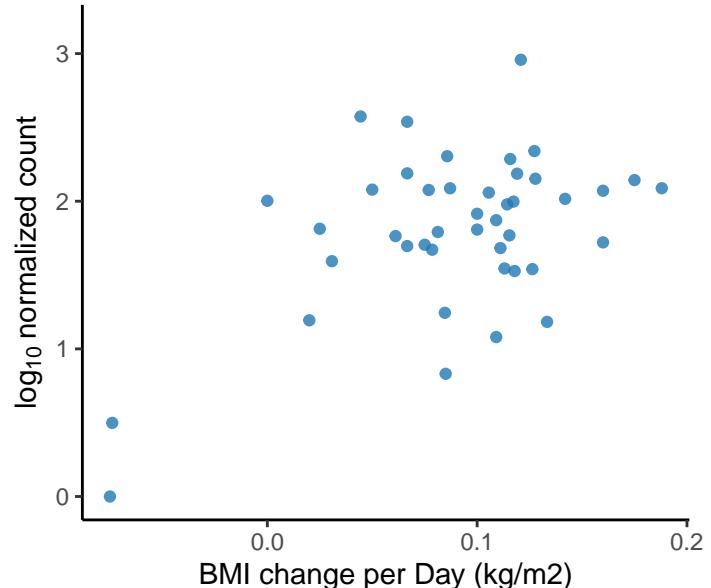
Unclassified Polaromonas Genus
adjusted p = 0.0114



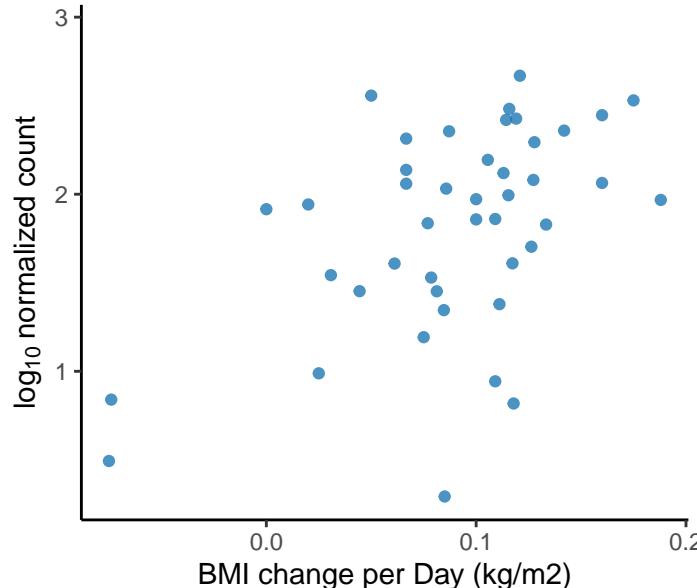
Agrobacterium sp. MA01
adjusted p = 0.0114



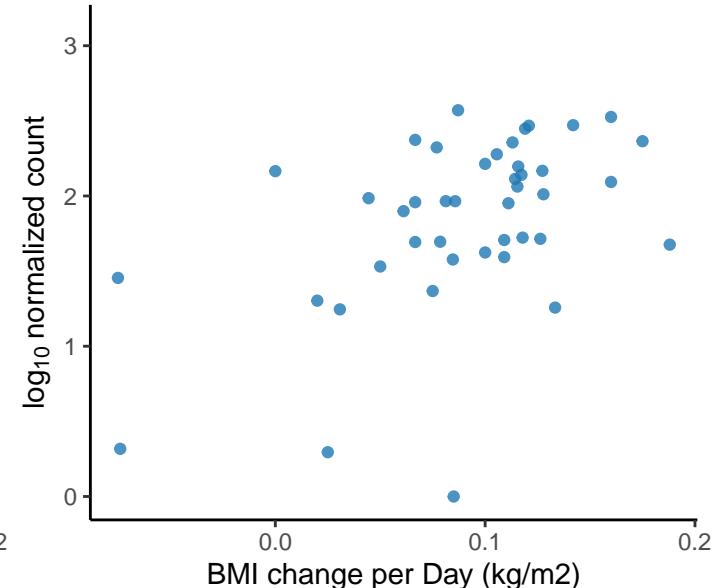
Aquaspirillum sp. LM1
adjusted p = 0.0114



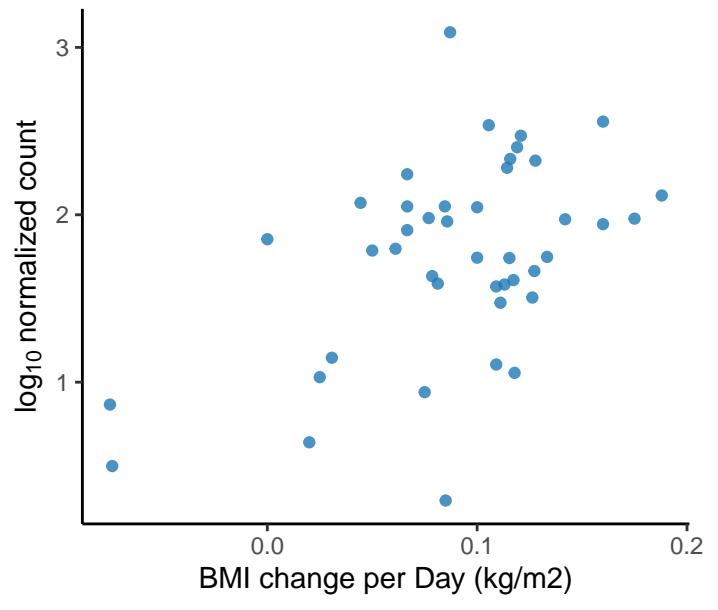
Brachybacterium saurashtraense
adjusted p = 0.0114



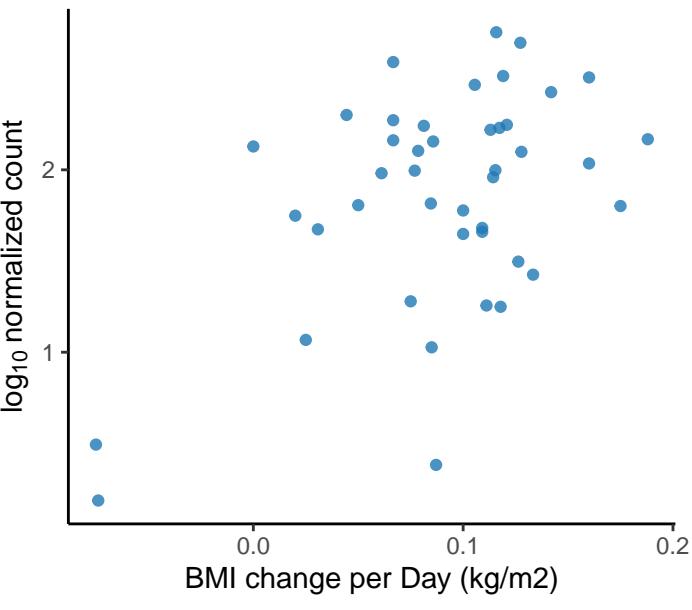
Bradyrhizobium sp. ORS 278
adjusted p = 0.0114



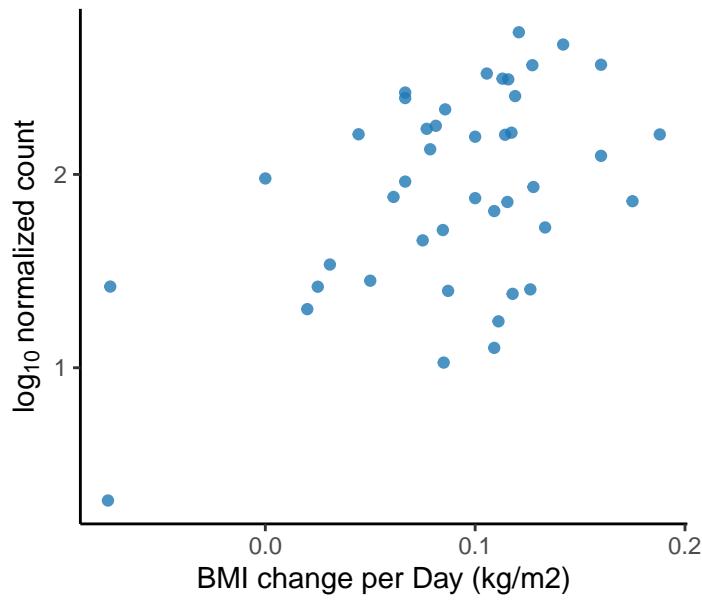
Caulobacter sp. K31
adjusted p = 0.0114



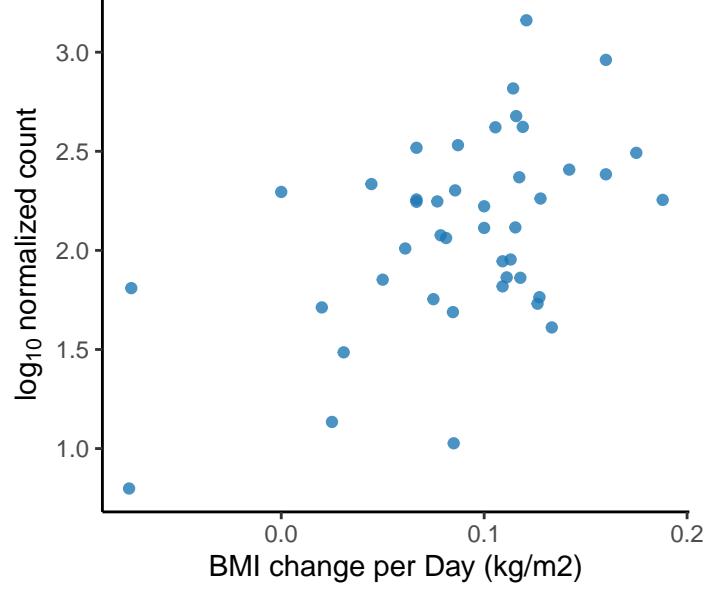
Hymenobacter nivis
adjusted p = 0.0114



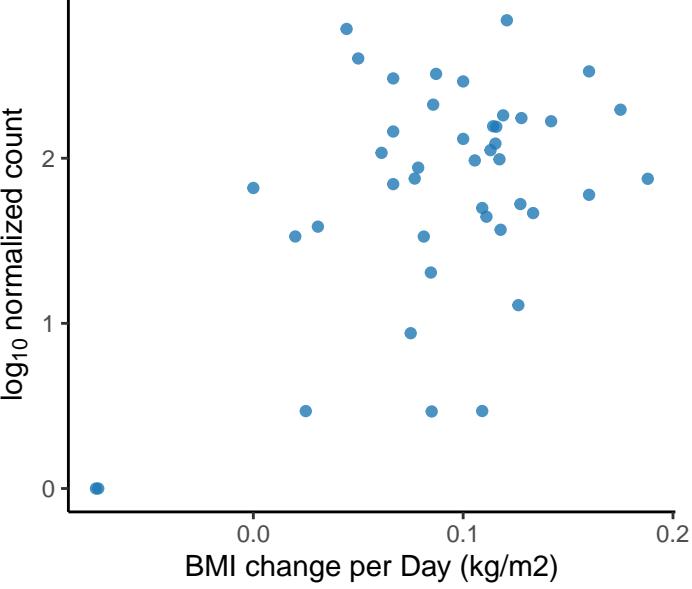
Hymenobacter swuensis
adjusted p = 0.0114



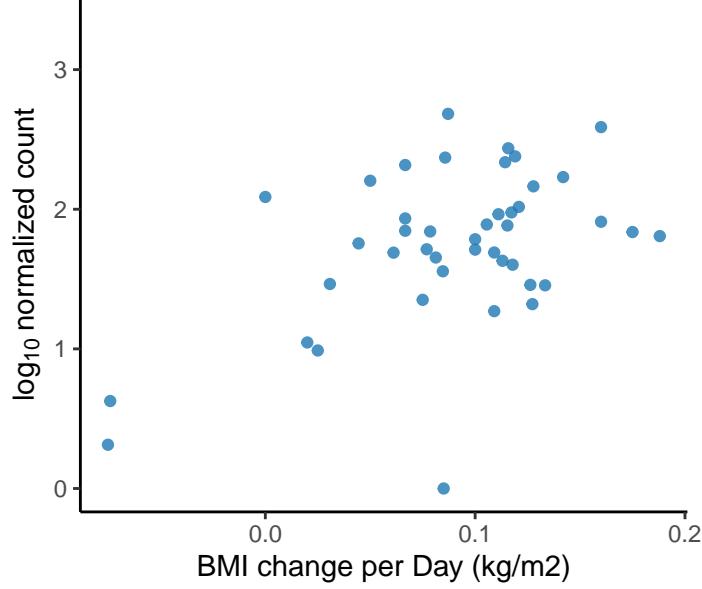
Luteitalea pratensis
adjusted p = 0.0114



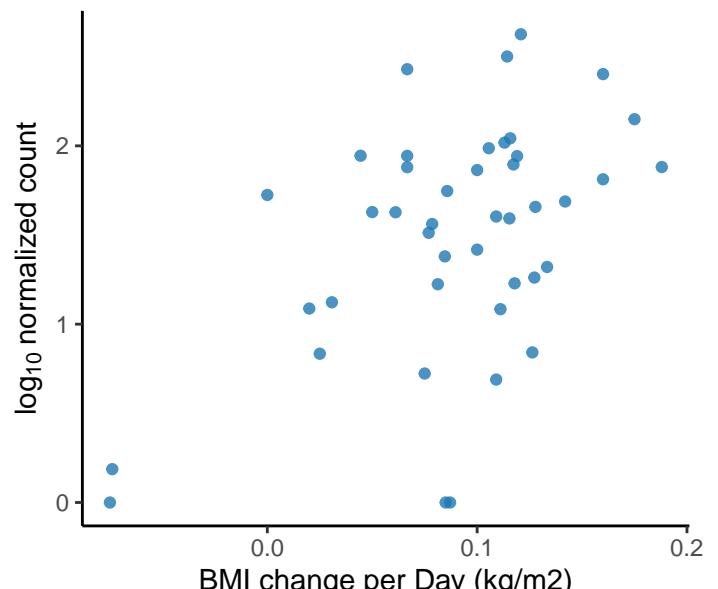
Micromonospora sp. HM134
adjusted p = 0.0114



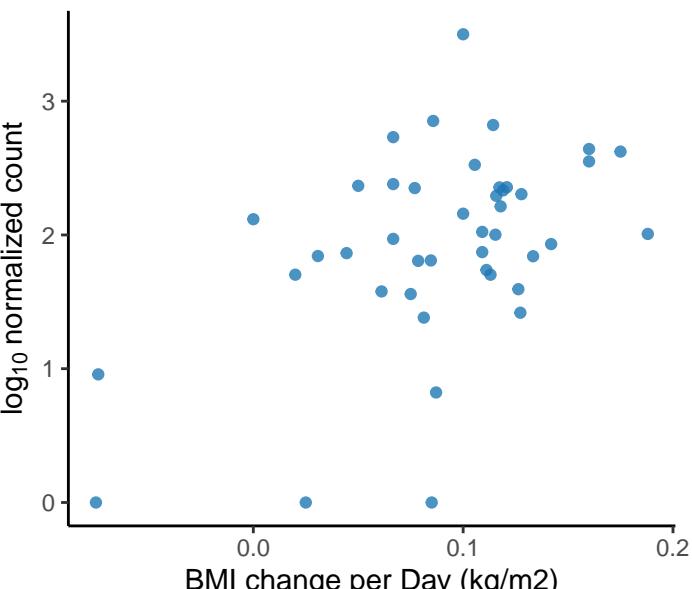
Mycobacterium grossiae
adjusted p = 0.0114



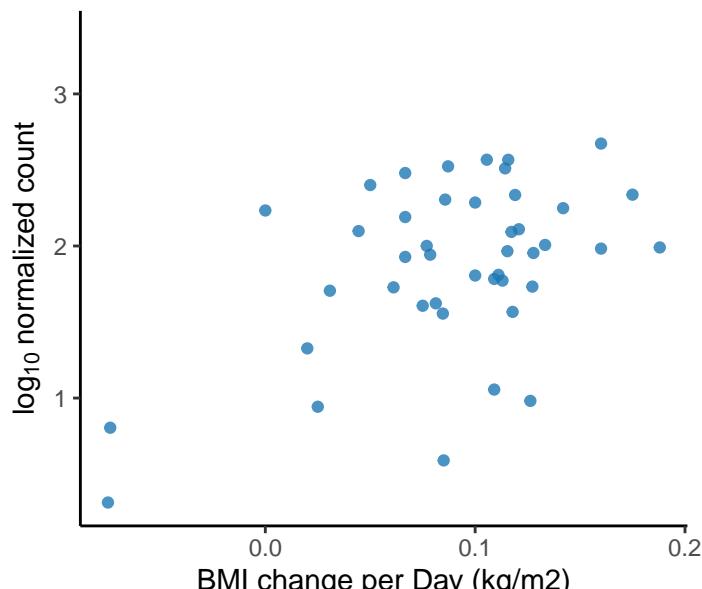
Mycobacterium xenopi
adjusted p = 0.0114



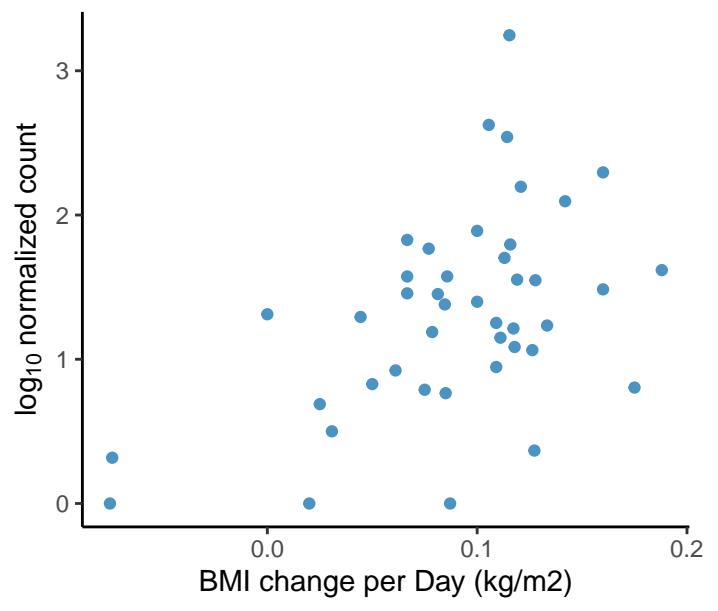
Nocardioides sp. 603
adjusted p = 0.0114



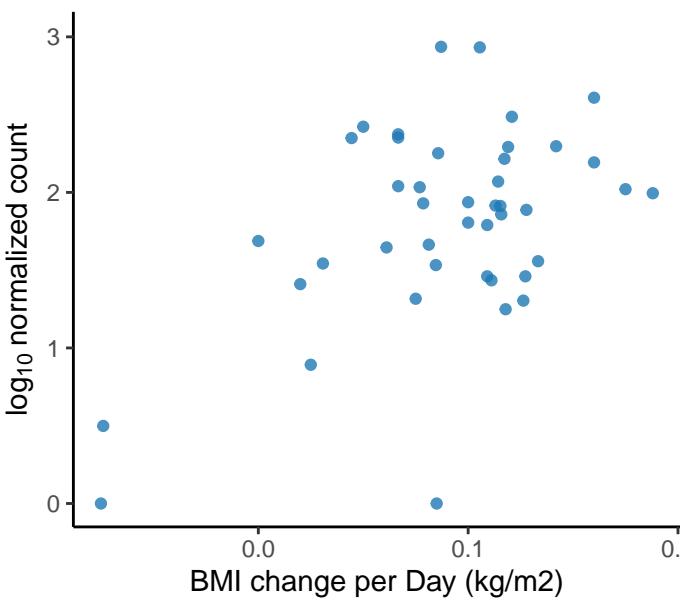
Ornithinimicrobium sp. AMA3305
adjusted p = 0.0114



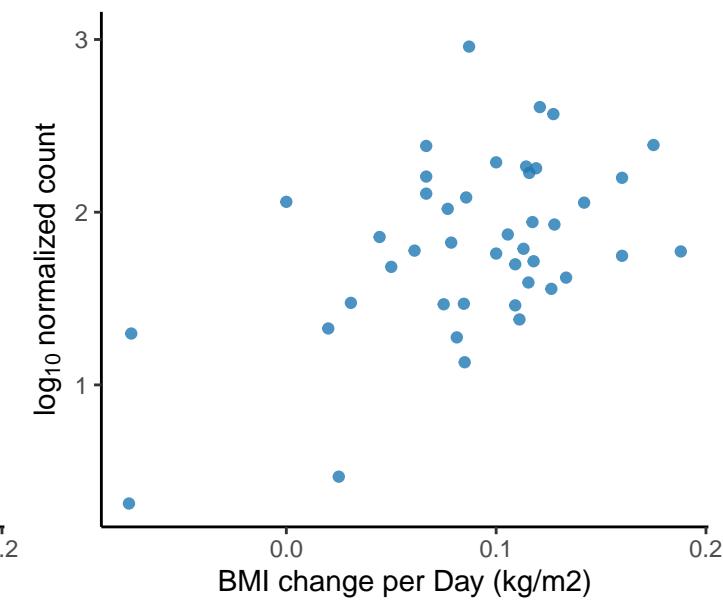
Pseudomonas sp. LG1E9
adjusted p = 0.0114



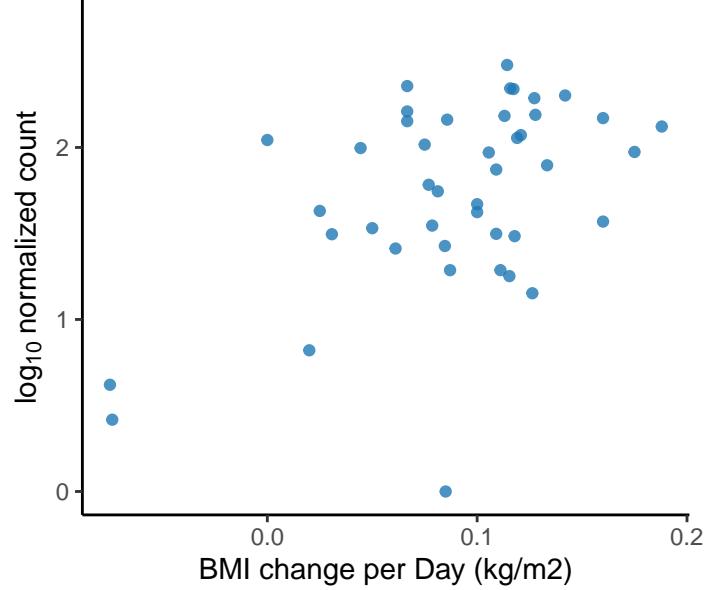
Rhodobacteraceae bacterium SH-1
adjusted p = 0.0114



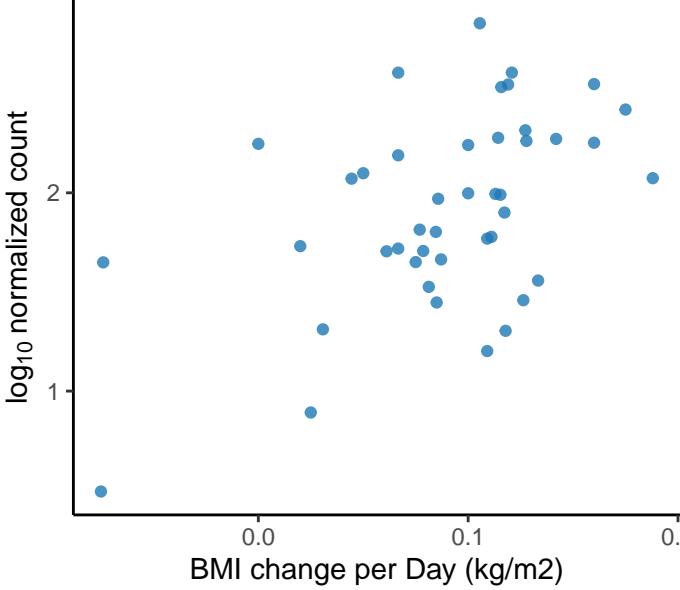
Rhodococcus hoagii
adjusted p = 0.0114



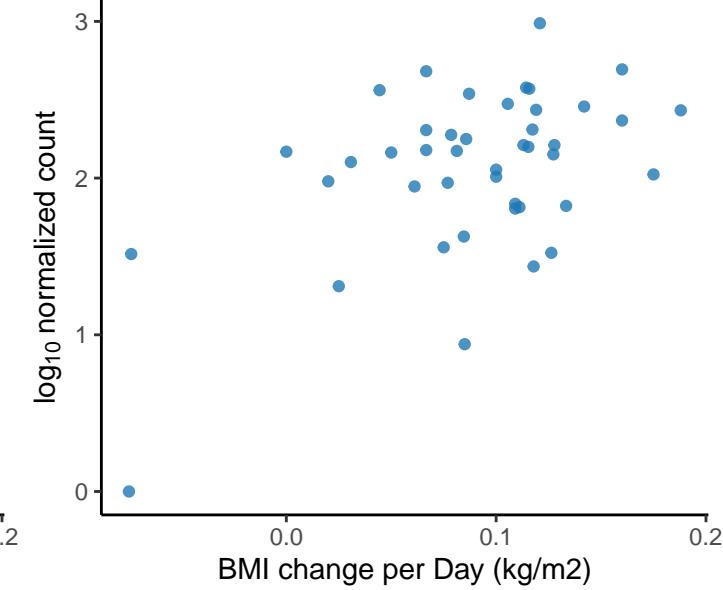
Roseitalea porphyridii
adjusted p = 0.0114



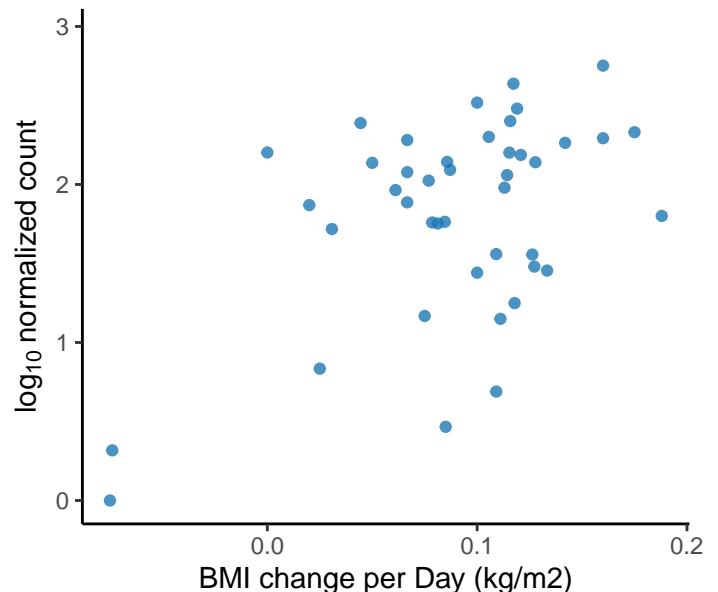
Saccharopolyspora sp. ASAGF58
adjusted p = 0.0114



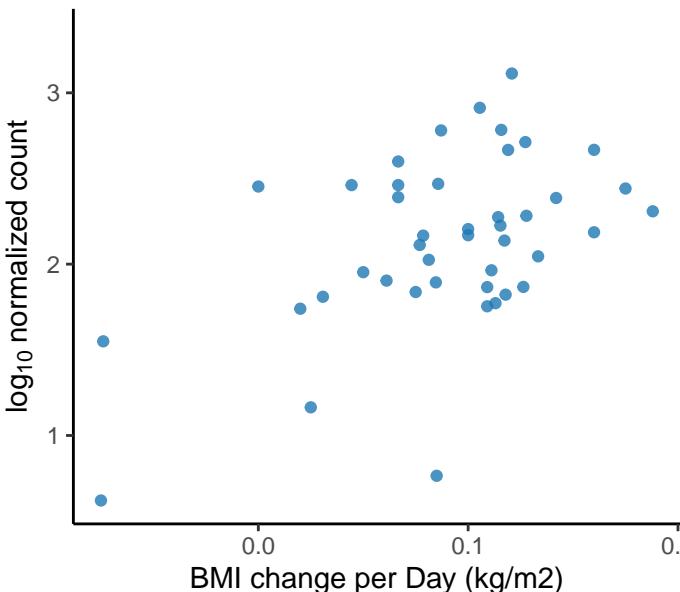
Skermanella pratensis
adjusted p = 0.0114



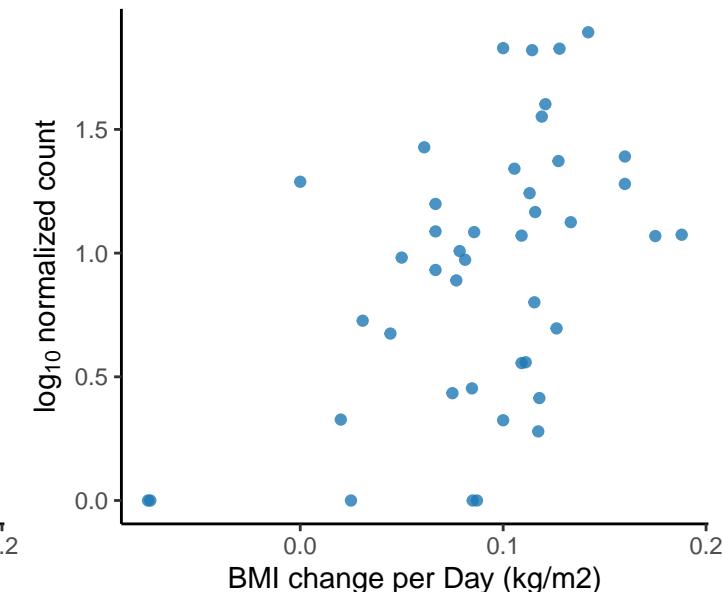
Sphingomonas sp. LMO-1
adjusted p = 0.0114



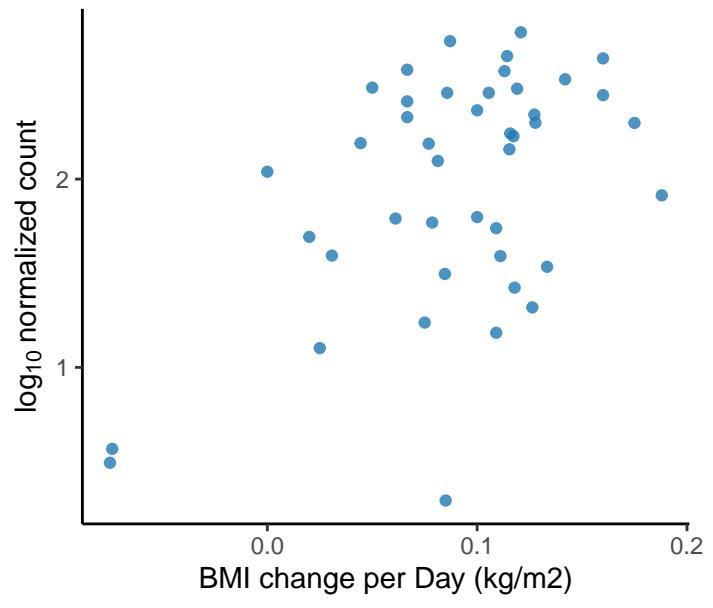
Stenotrophomonas rhizophila
adjusted p = 0.0114



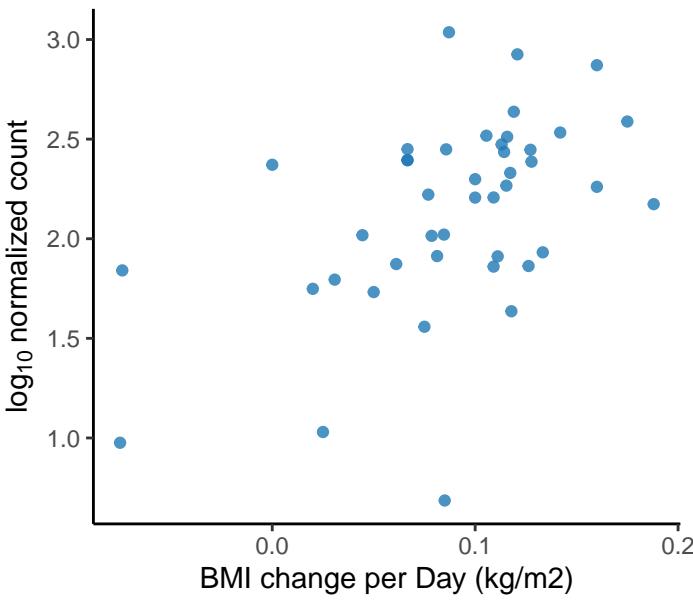
Stenotrophomonas sp. ZAC14A_NAIMI
adjusted p = 0.0114



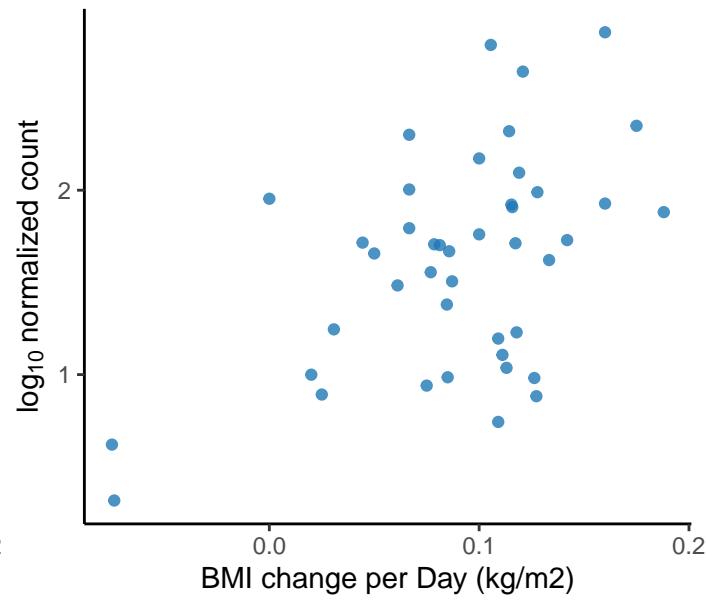
Streptomyces olivoreticuli
adjusted p = 0.0114



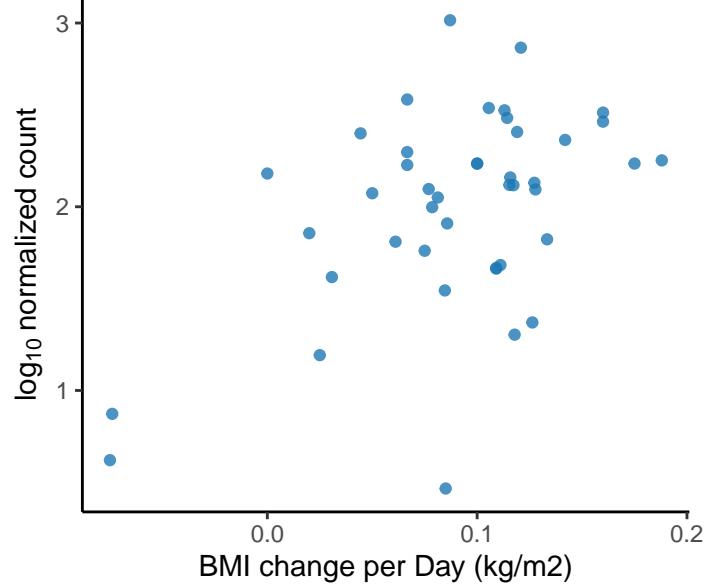
Streptomyces sp. TLI_053
adjusted p = 0.0114



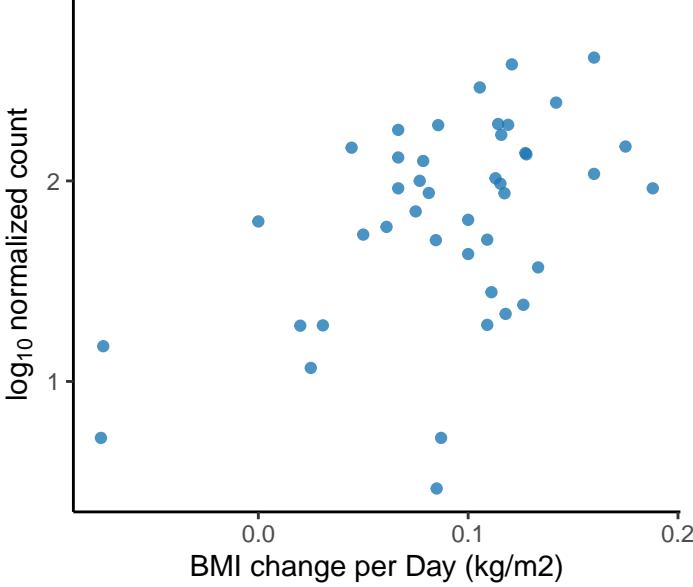
Streptomyces spongiicola
adjusted p = 0.0114



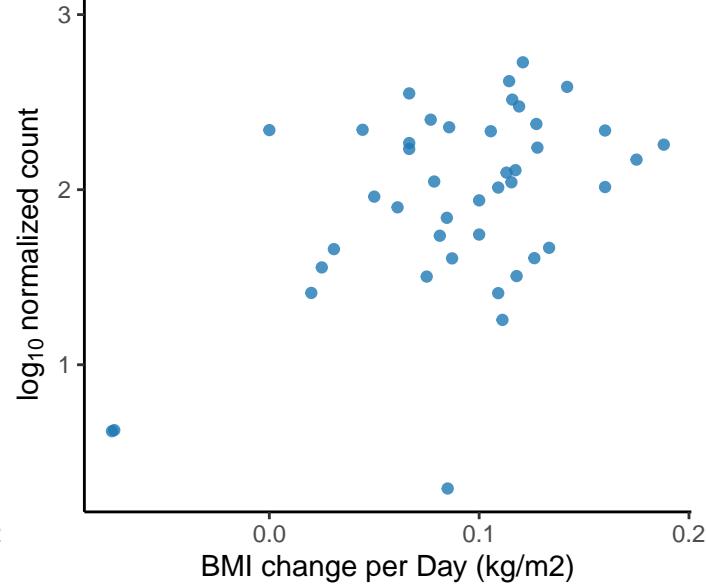
Streptomyces xiamenensis
adjusted p = 0.0114



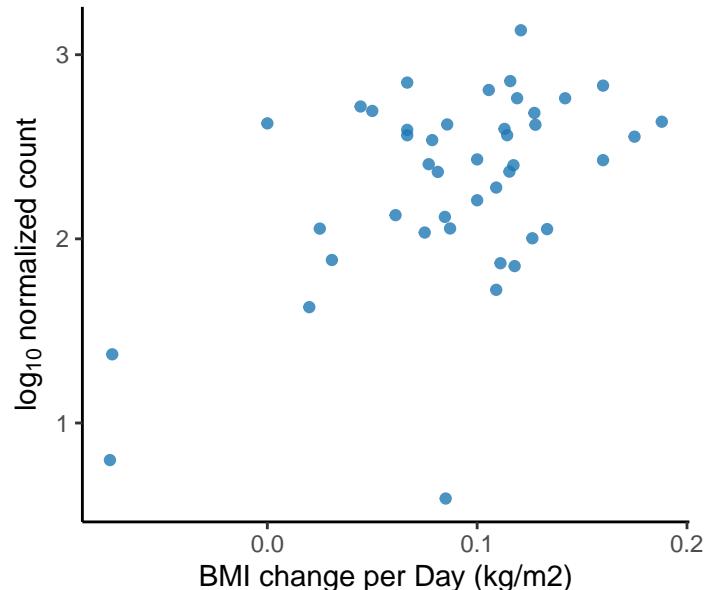
Sulfitobacter sp. AM1-D1
adjusted p = 0.0114



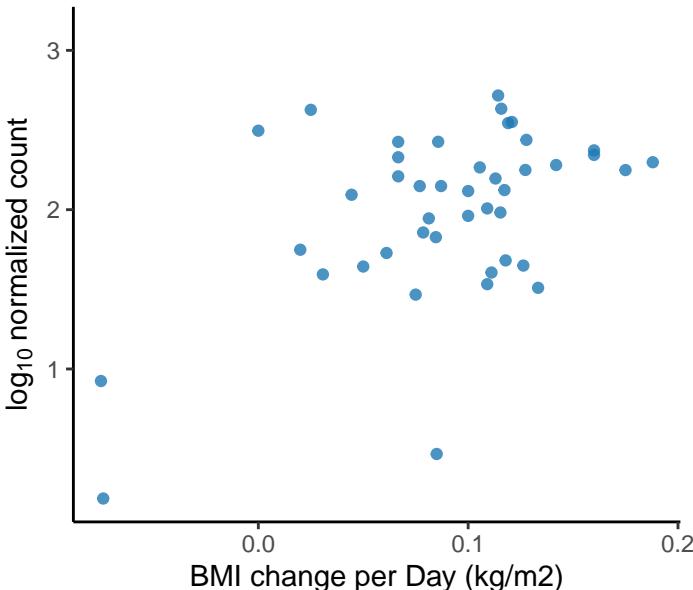
Thiohalobacter thiocyanaticus
adjusted p = 0.0114



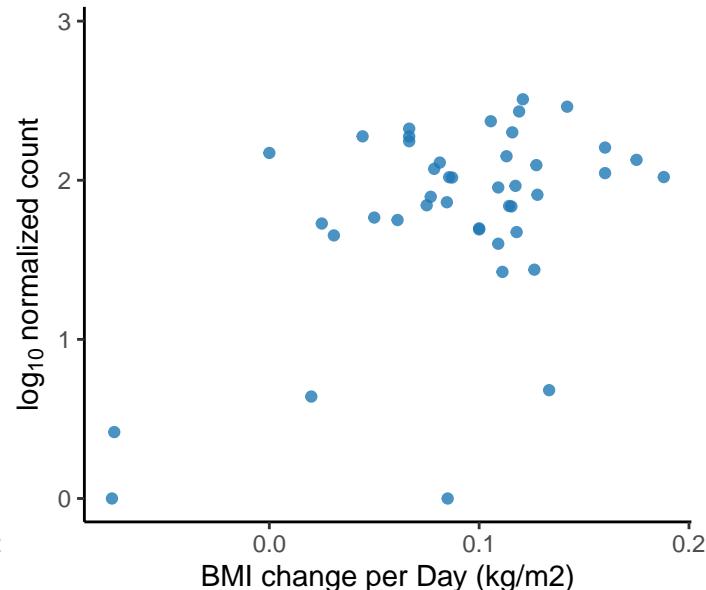
Unclassified Achromobacter Genus
adjusted p = 0.0114



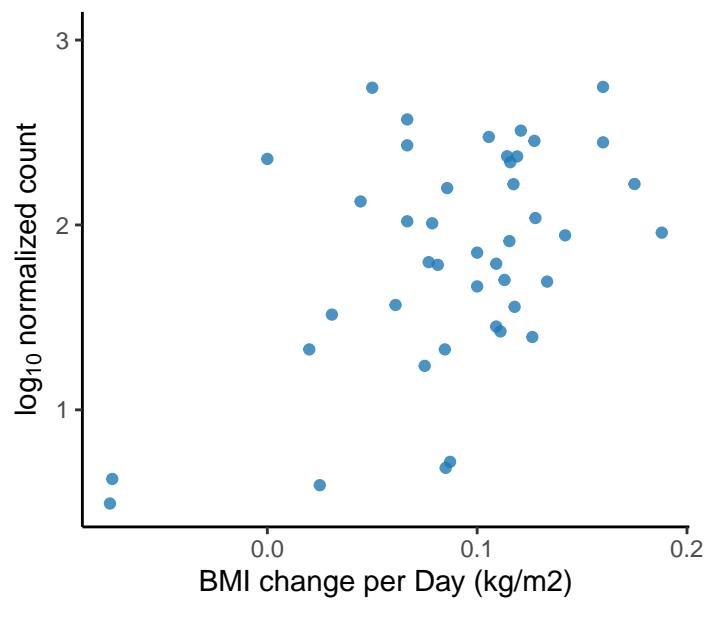
Unclassified Actinoalloteichus Genus
adjusted p = 0.0114



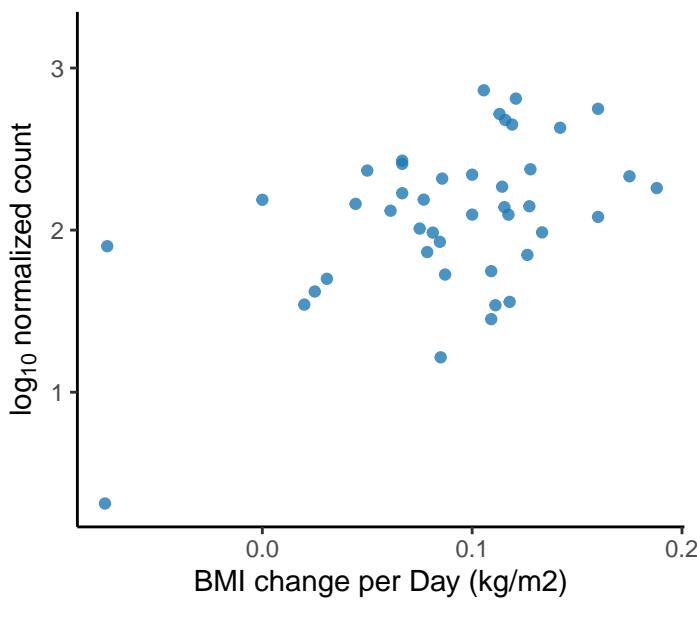
Bradyrhizobium guangdongense
adjusted p = 0.0115



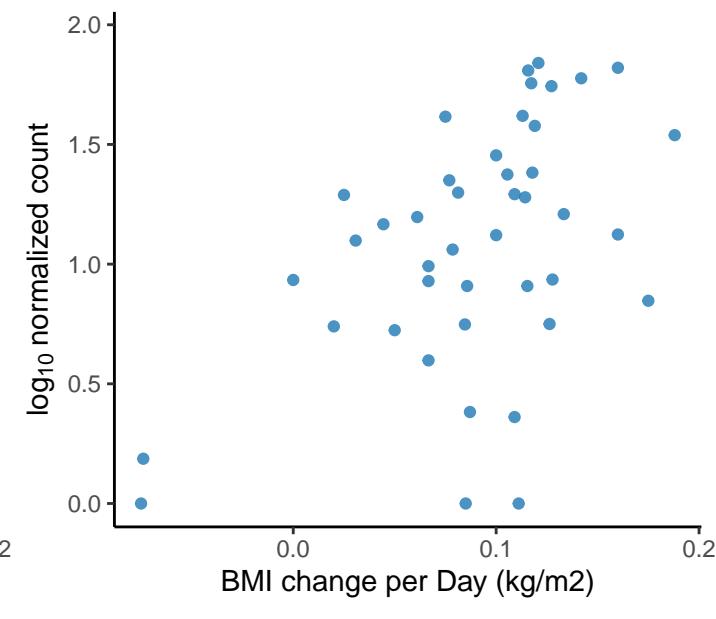
Bordetella genomosp. 13
adjusted p = 0.0115



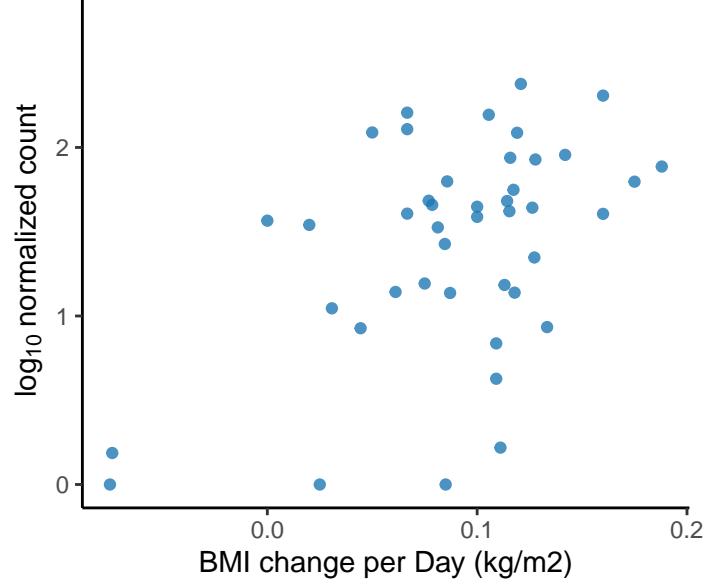
Tepidiforma bonchoshmolovskayae
adjusted p = 0.0115



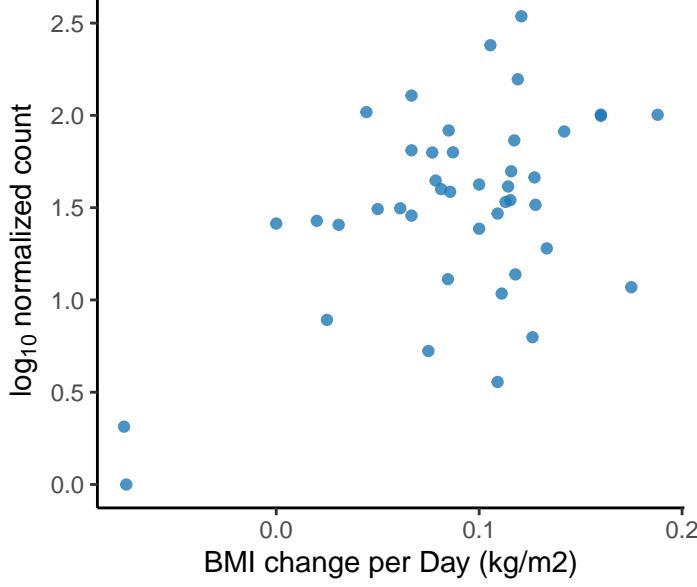
Unclassified Agromyces Genus
adjusted p = 0.0117



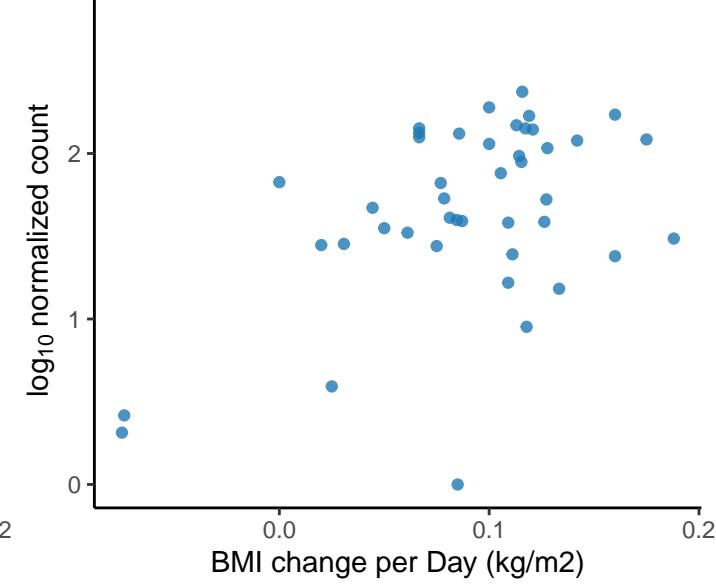
Nocardioides baekrokdamisoli
adjusted p = 0.0117



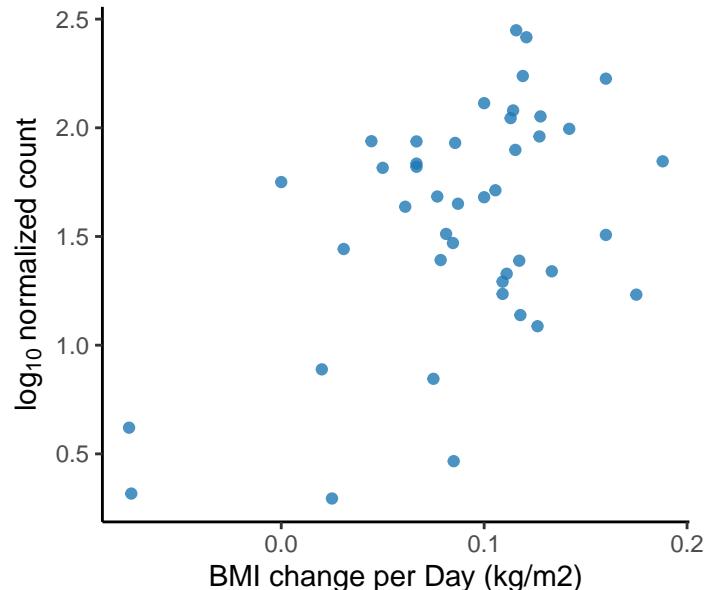
Microbulbifer sp. THAF38
adjusted p = 0.0117



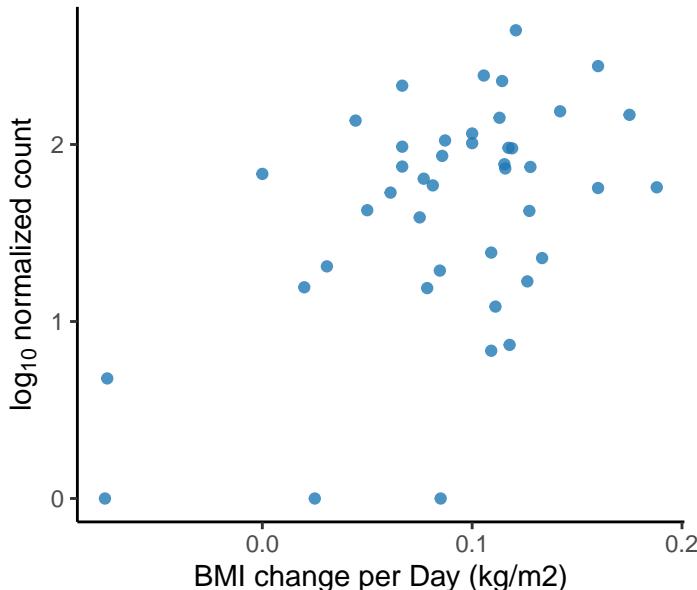
Ensifer sojae
adjusted p = 0.0118



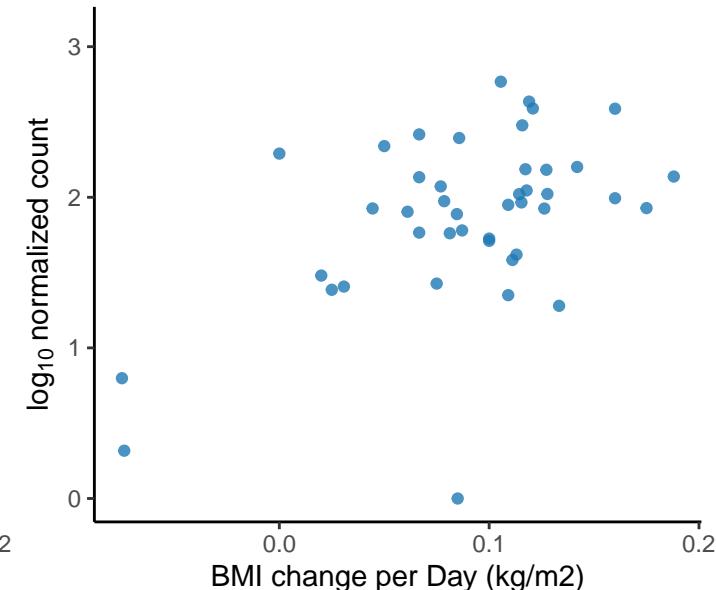
Streptomyces sp. RPA4-2
adjusted p = 0.0118



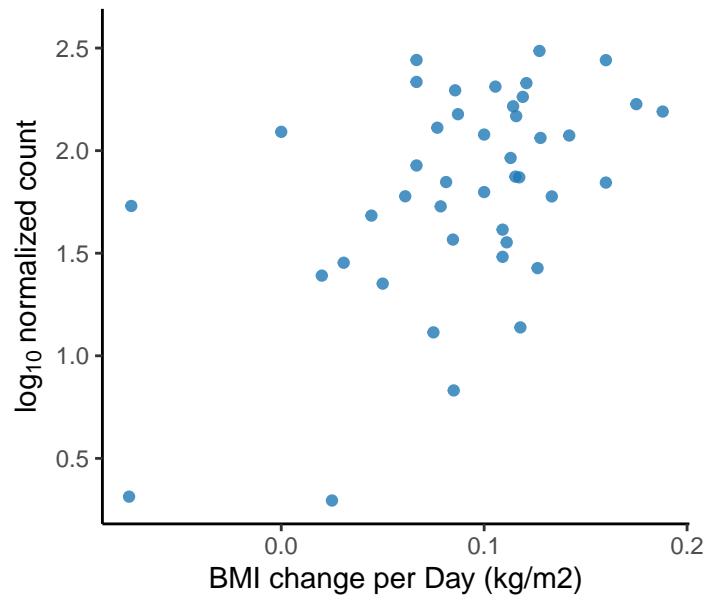
Mycobacterium parvum
adjusted p = 0.0118



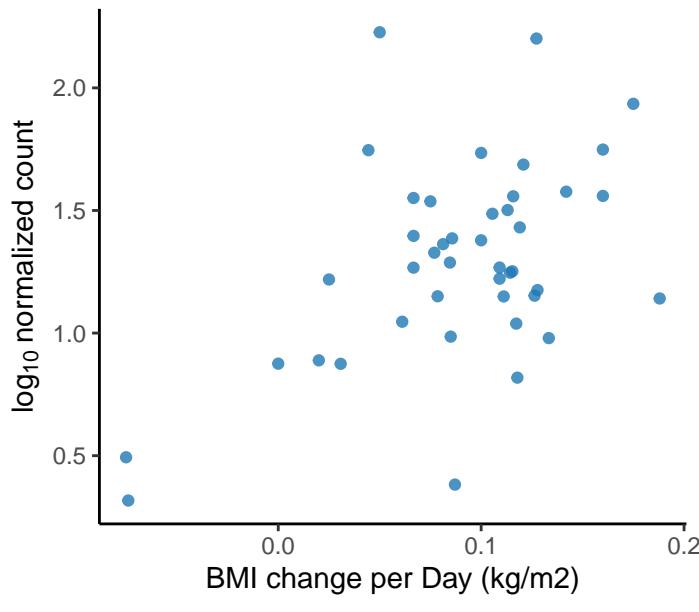
Streptomyces sp. ZFG47
adjusted p = 0.0118



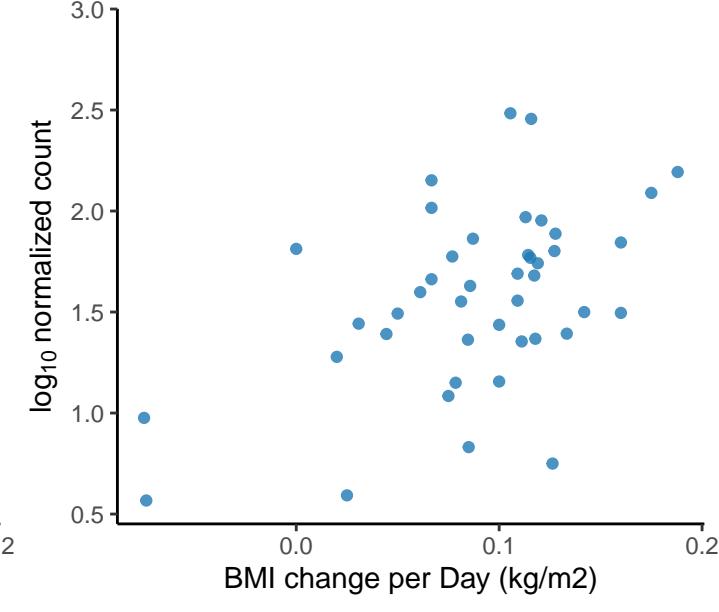
Micromonospora viridifaciens
adjusted p = 0.0119



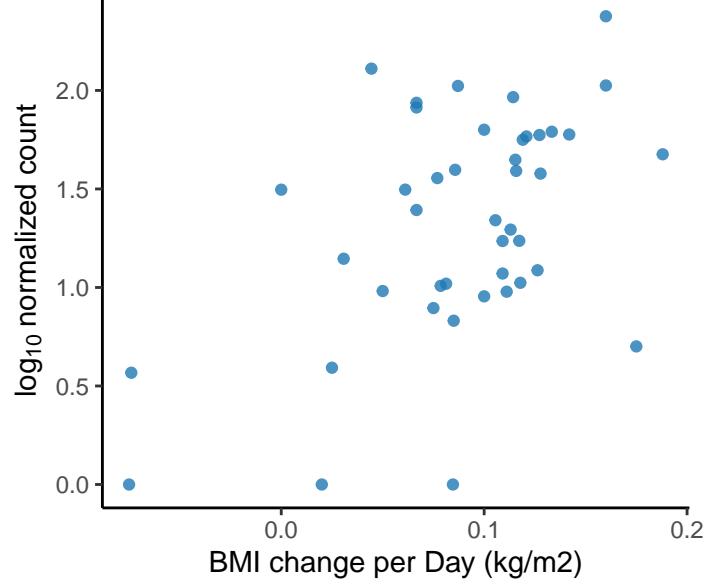
Pseudomonas simiae
adjusted p = 0.0119



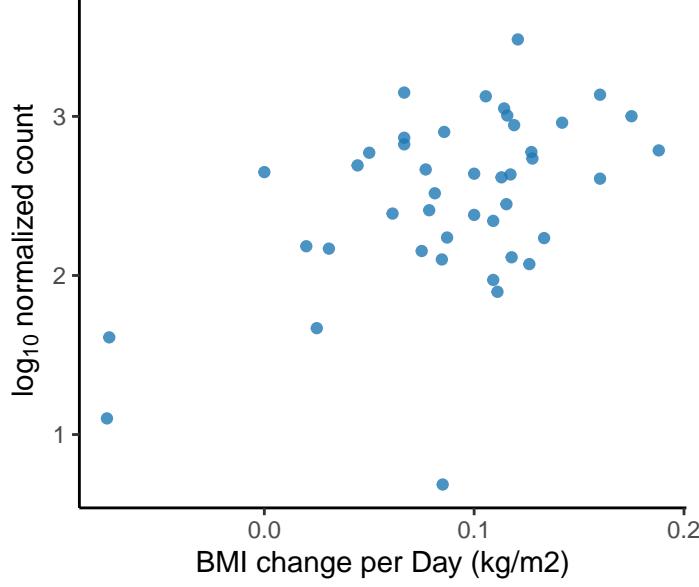
Ralstonia mannitolilytica
adjusted p = 0.0119



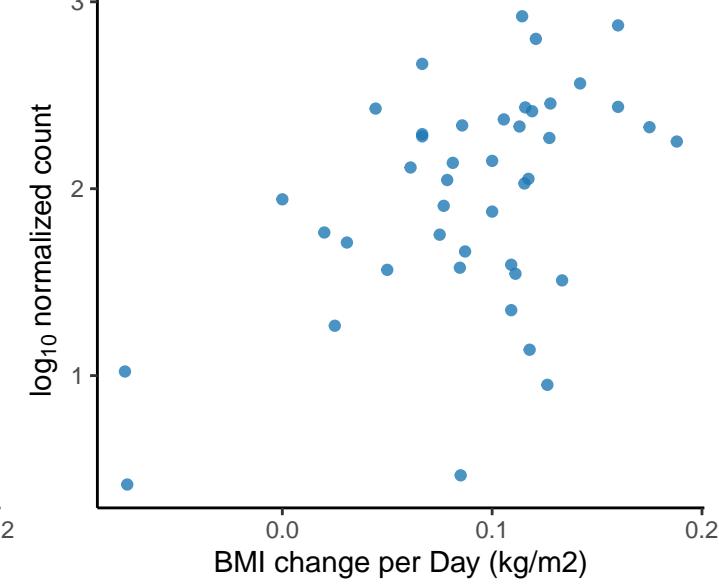
Unclassified Haloarcula Genus
adjusted p = 0.0119



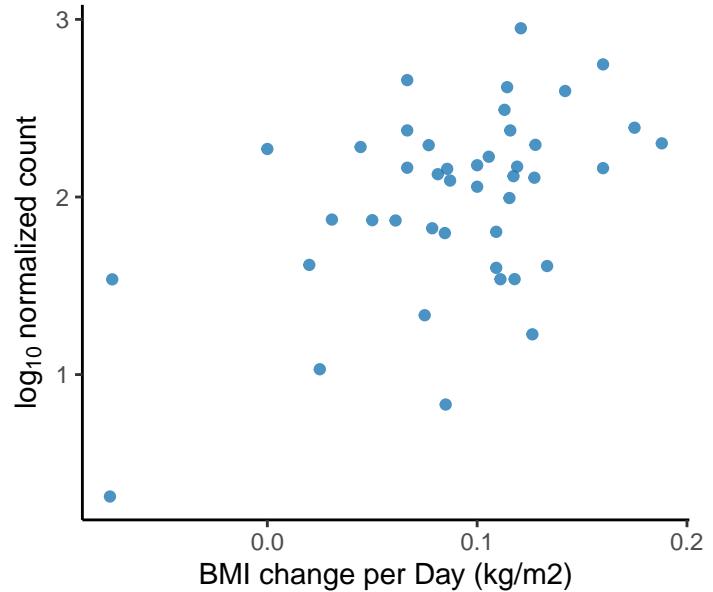
Unclassified Micromonospora Genus
adjusted p = 0.0119



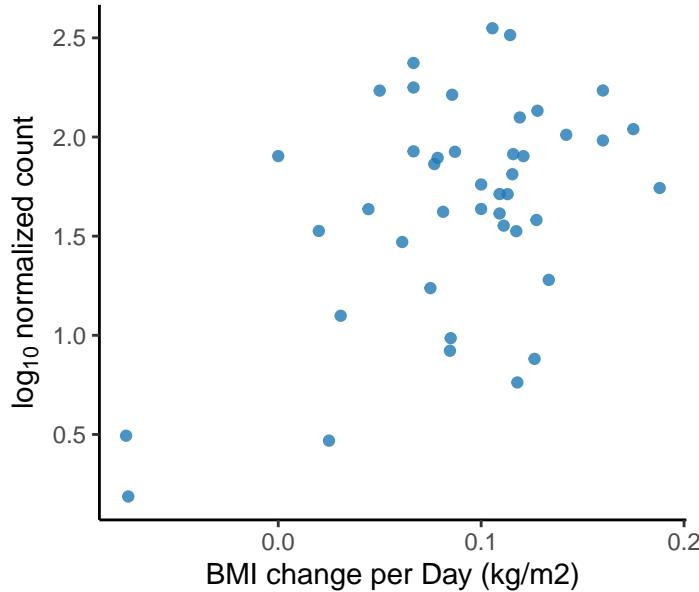
Xanthobacter autotrophicus
adjusted p = 0.012



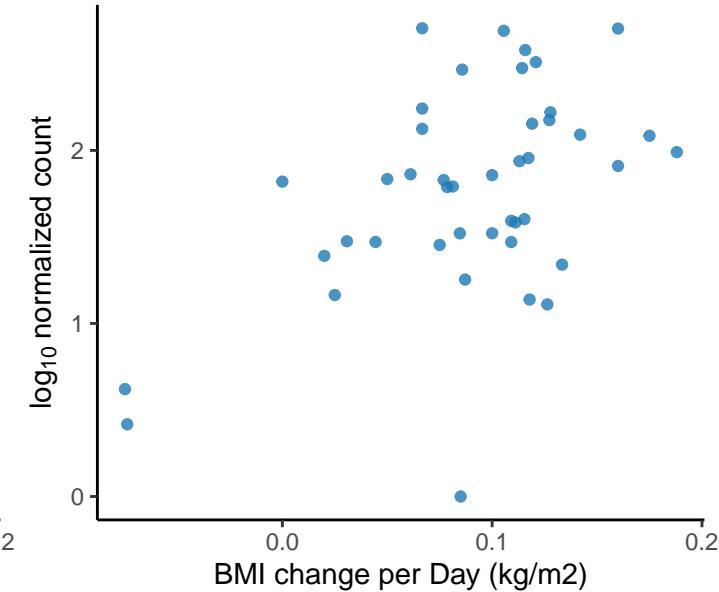
Arthrobacter crystallopoietes
adjusted p = 0.012



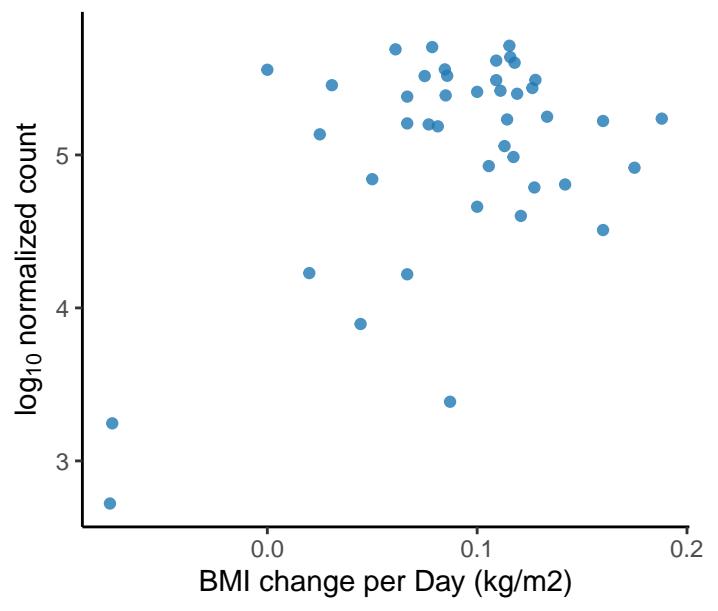
Corynebacterium sp. 2183
adjusted p = 0.012



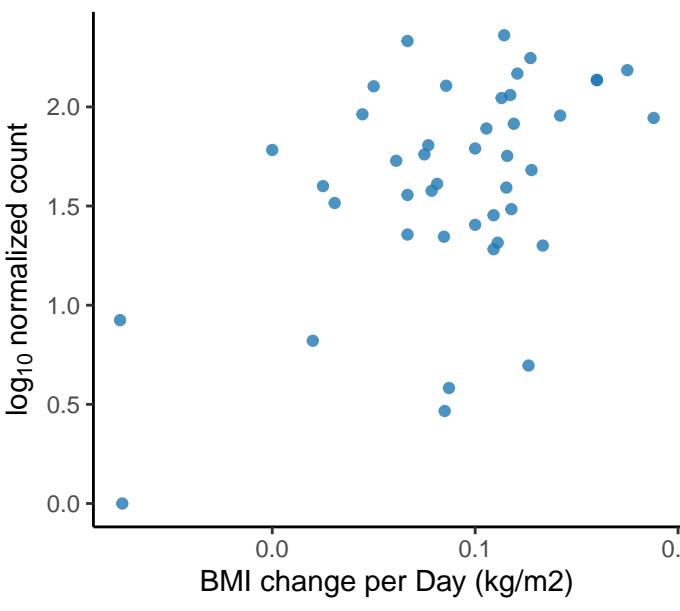
Burkholderia plantarii
adjusted p = 0.0121



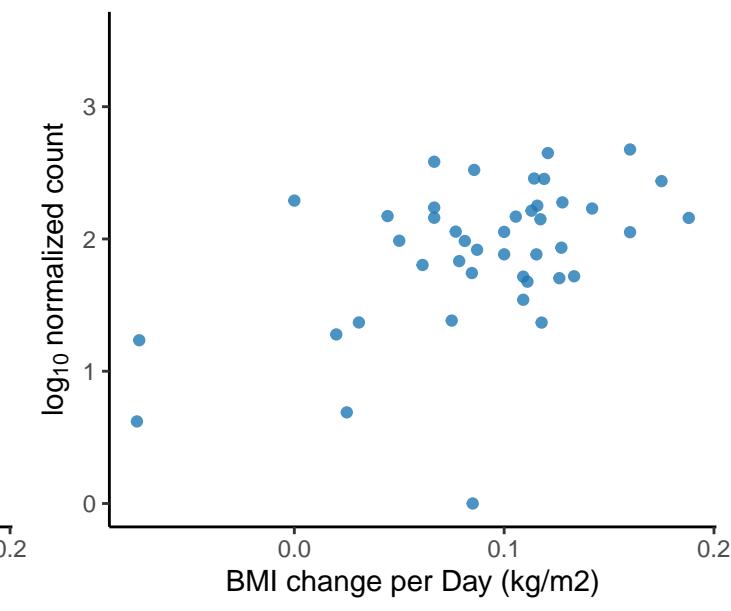
Unclassified Bacteroidales Order
adjusted p = 0.0121



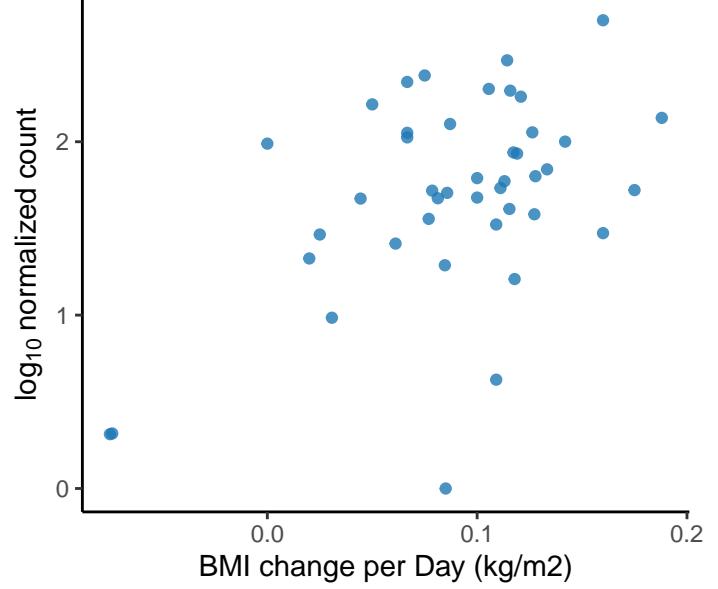
Bradyrhizobium sp. 1(2017)
adjusted p = 0.0122



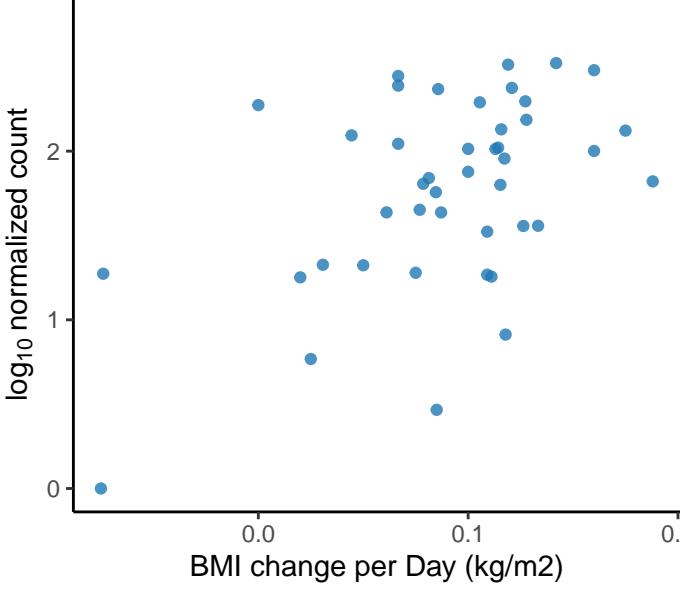
Egicoccus halophilus
adjusted p = 0.0122



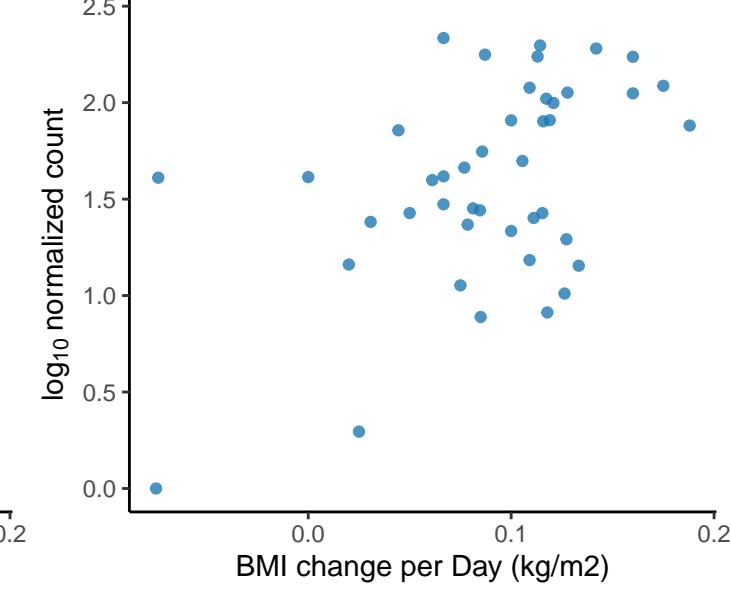
Nocardioides sp. HDW12A
adjusted p = 0.0122



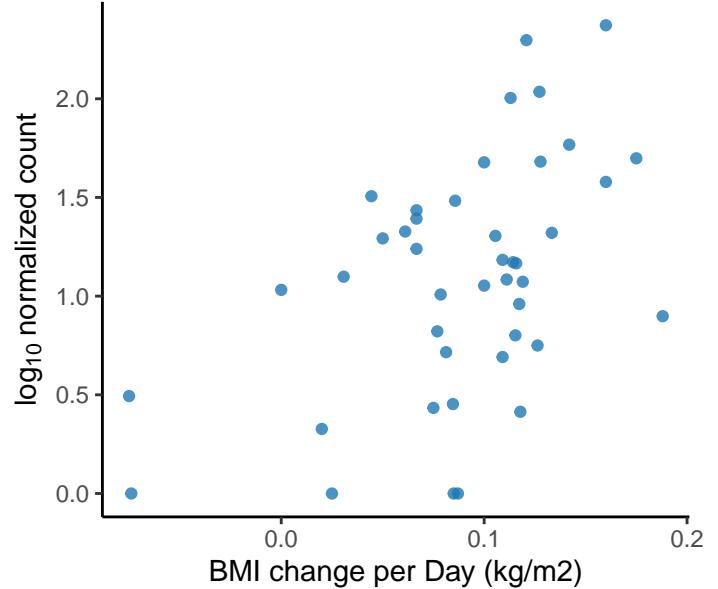
Sanguibacter keddieii
adjusted p = 0.0122



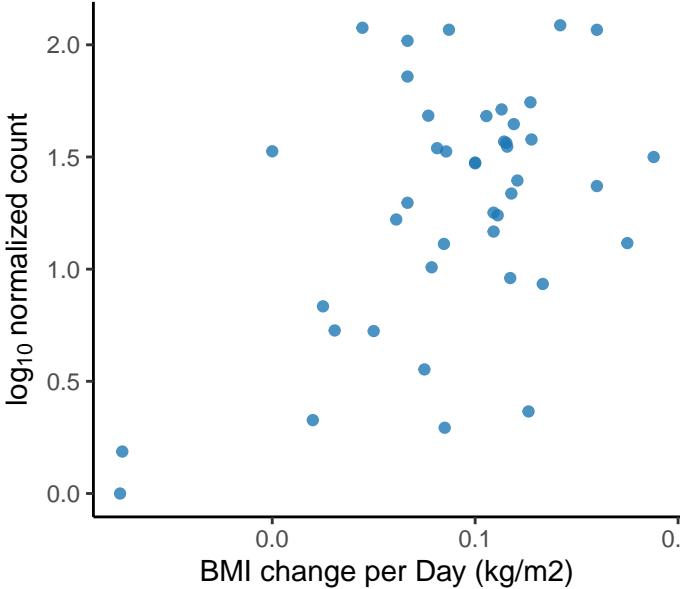
Methylibium petroleiphilum
adjusted p = 0.0122



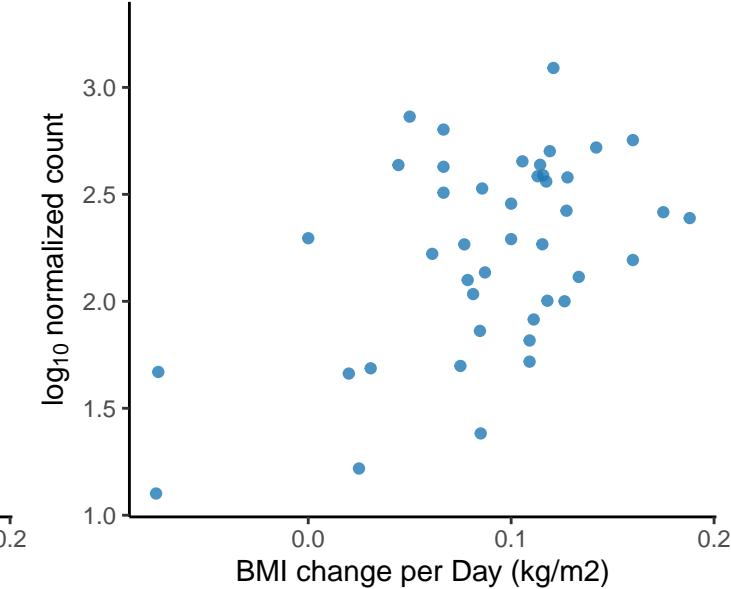
Stenotrophomonas sp. ZAC14D2_NAIM
adjusted p = 0.0122



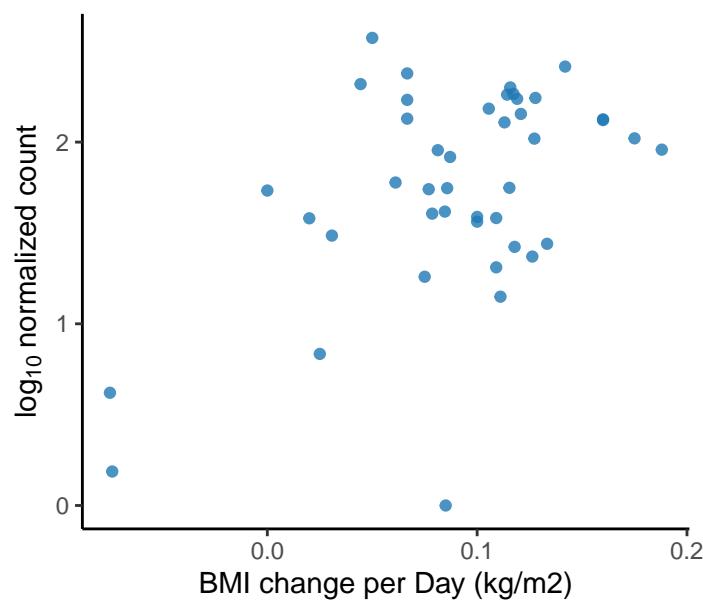
halophilic archaeon DL31
adjusted p = 0.0122



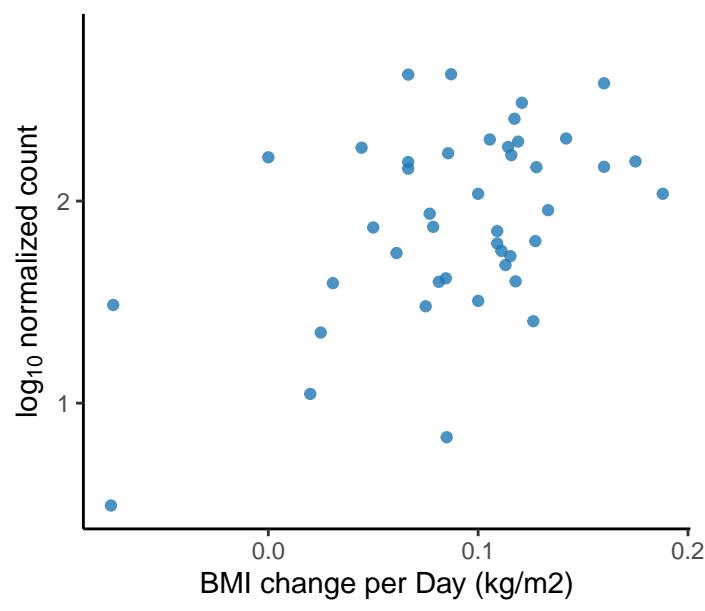
Achromobacter spanius
adjusted p = 0.0122



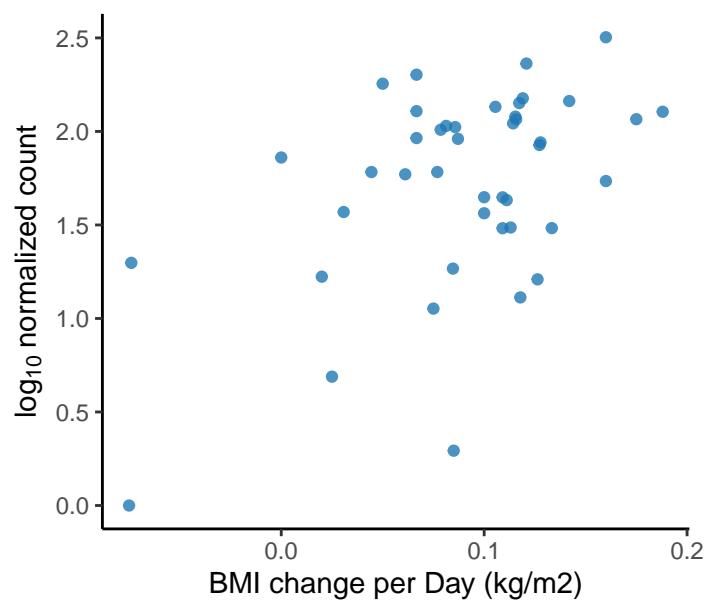
Armatimonadetes bacterium Uphvl-Ar2
adjusted p = 0.0122



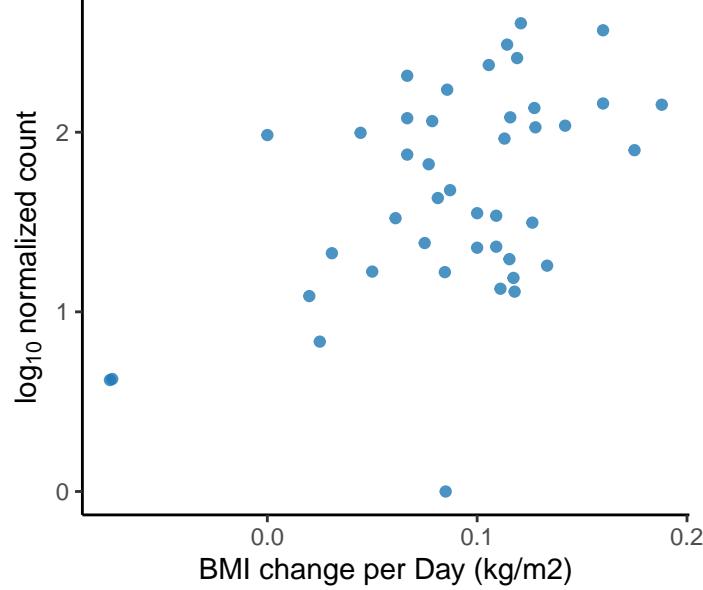
Azospirillum sp. TSA2s
adjusted p = 0.0122



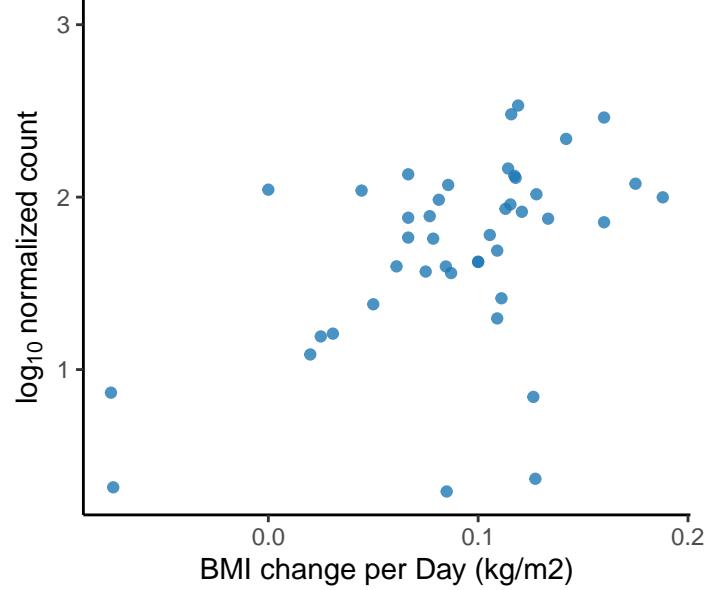
Sterolibacteriaceae bacterium M52
adjusted p = 0.0122



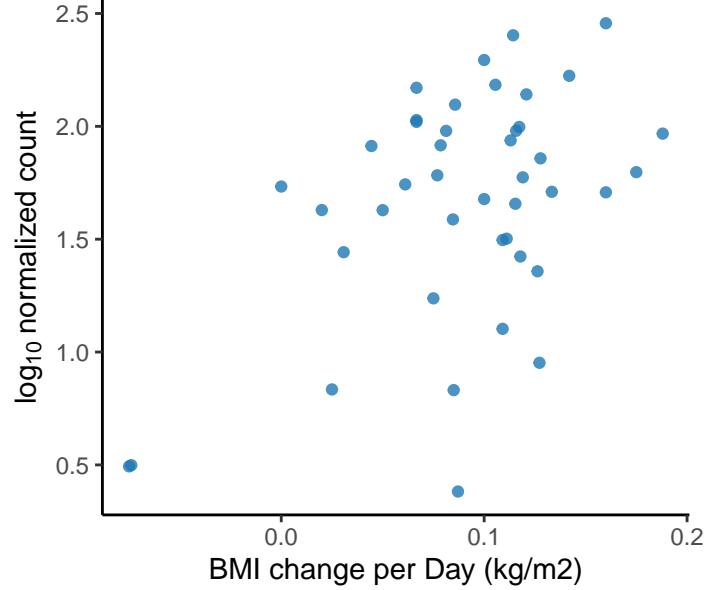
Streptomyces pactum
adjusted p = 0.0122



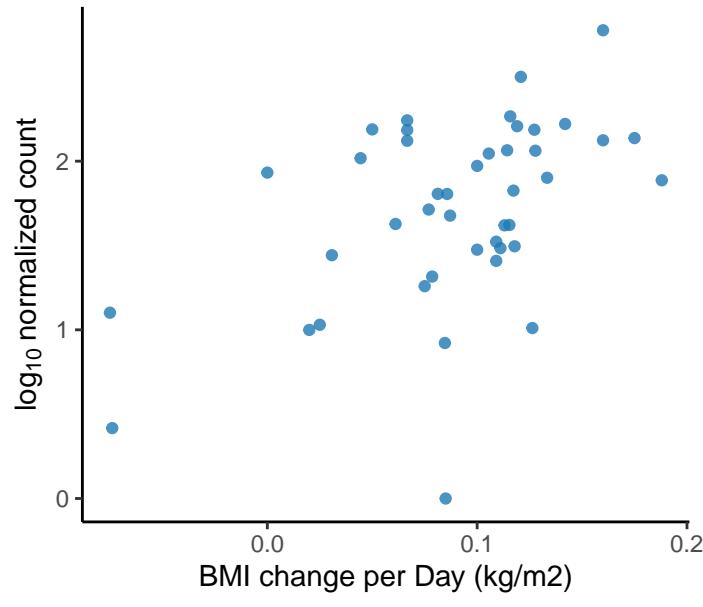
Paracoccus aminovorans
adjusted p = 0.0123



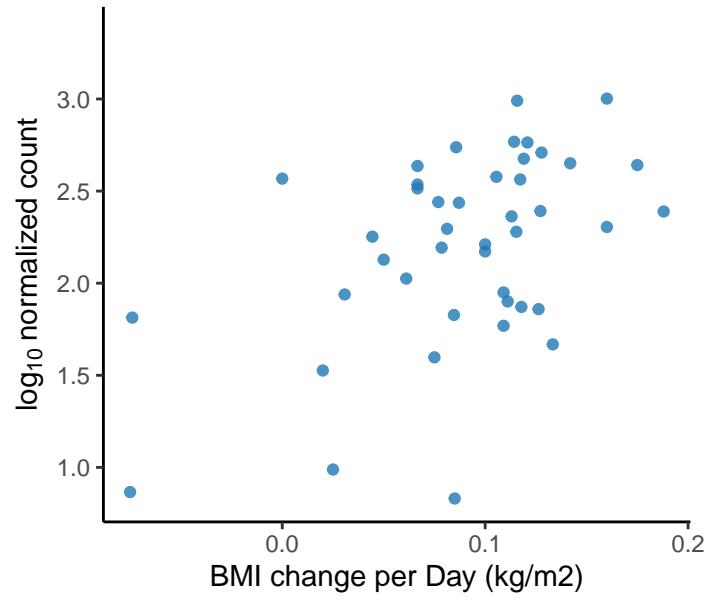
Celeribacter ethanolicus
adjusted p = 0.0123



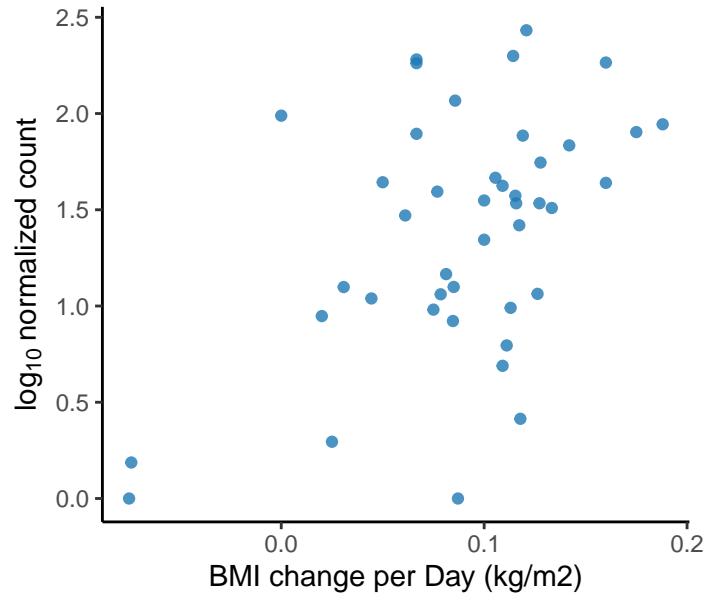
Cryobacterium sp. LW097
adjusted p = 0.0123



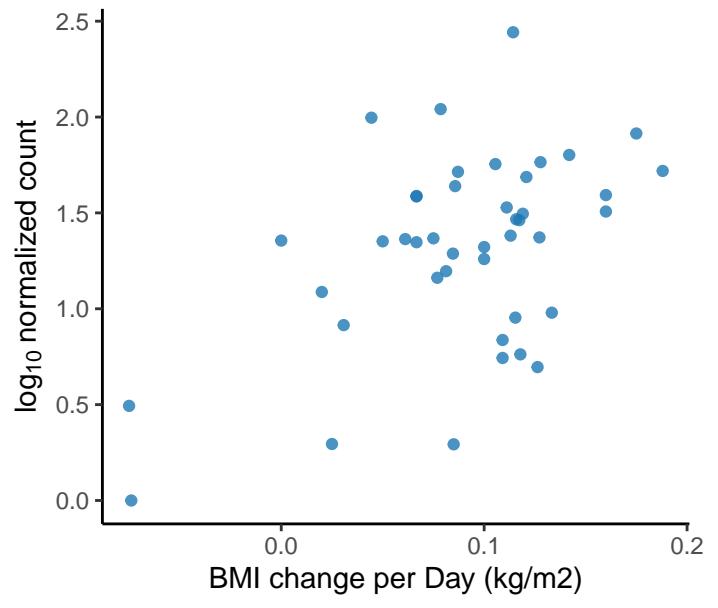
Gemmatirosa kalamazooensis
adjusted p = 0.0123



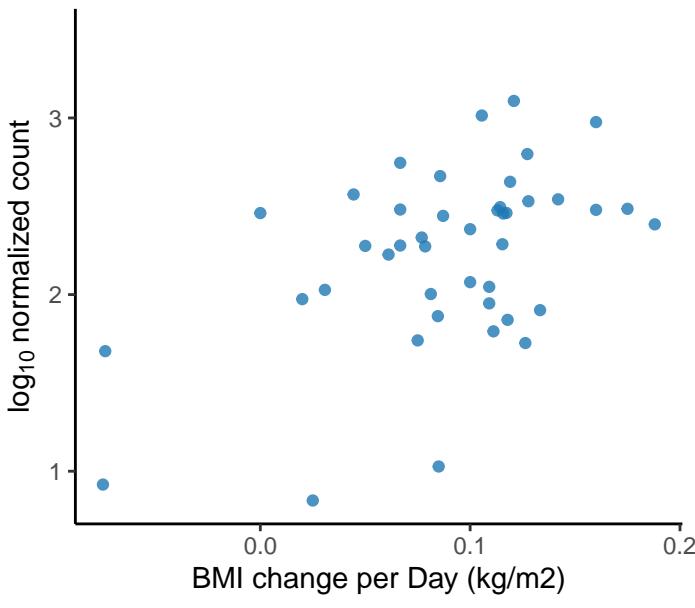
Mycobacterium sp. ELW1
adjusted p = 0.0123



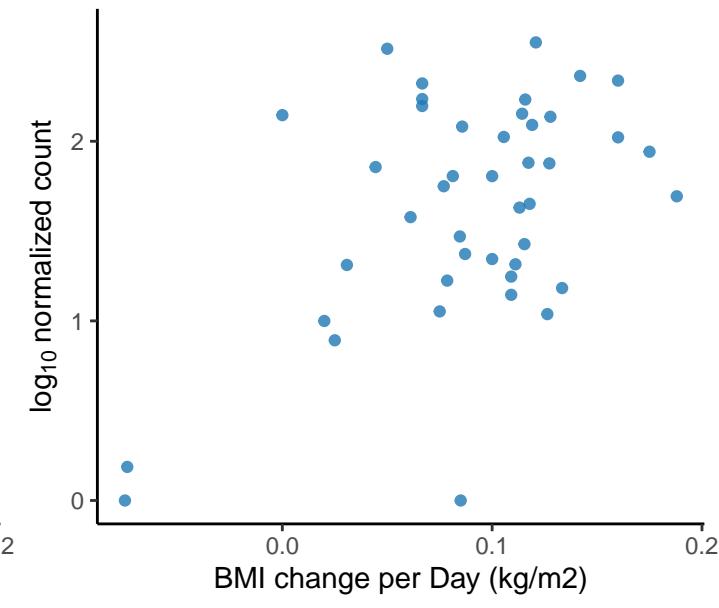
Nitrosococcus halophilus
adjusted p = 0.0123



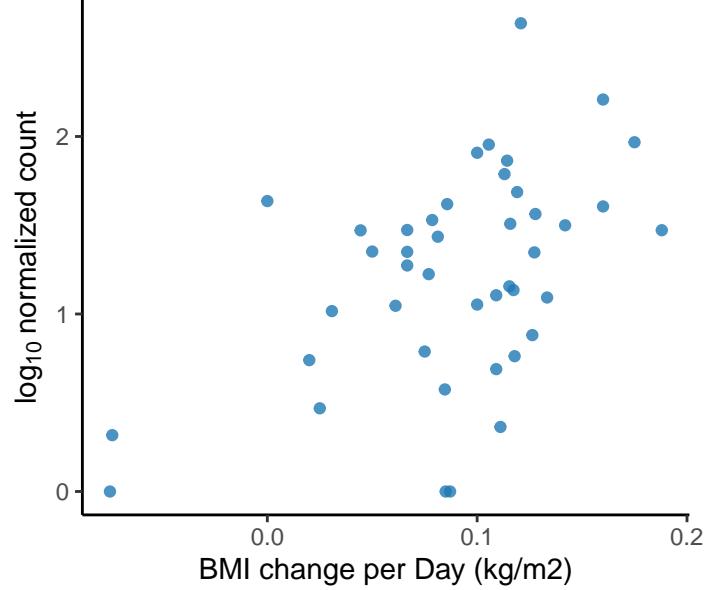
Nitrospirillum amazonense
adjusted p = 0.0123



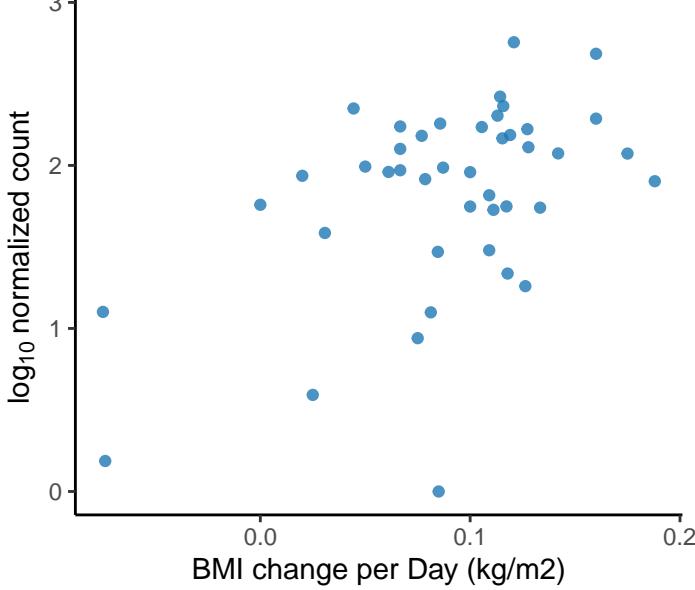
Streptomyces pristinaespiralis
adjusted p = 0.0123



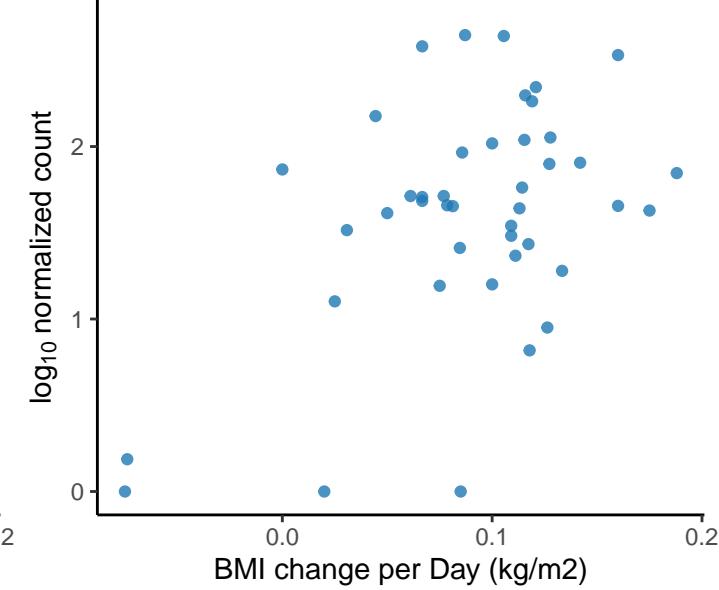
Unclassified Thermaceae Family
adjusted p = 0.0123



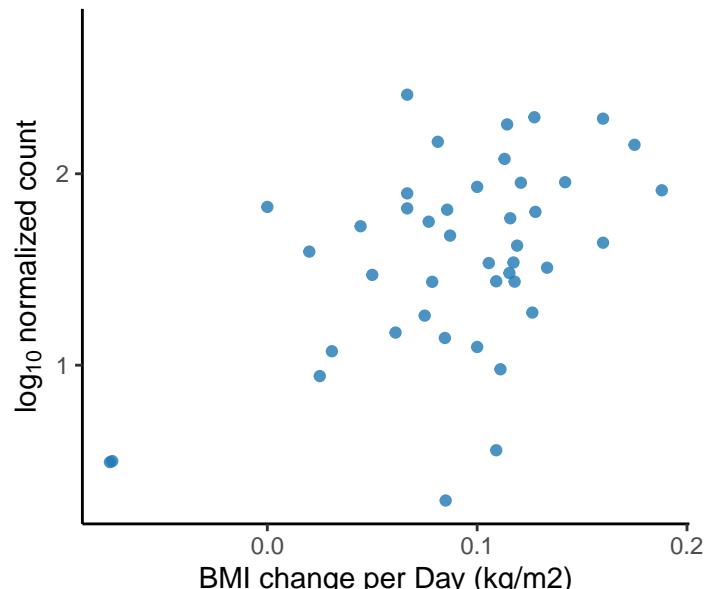
Streptomyces aureoverticillatus
adjusted p = 0.0126



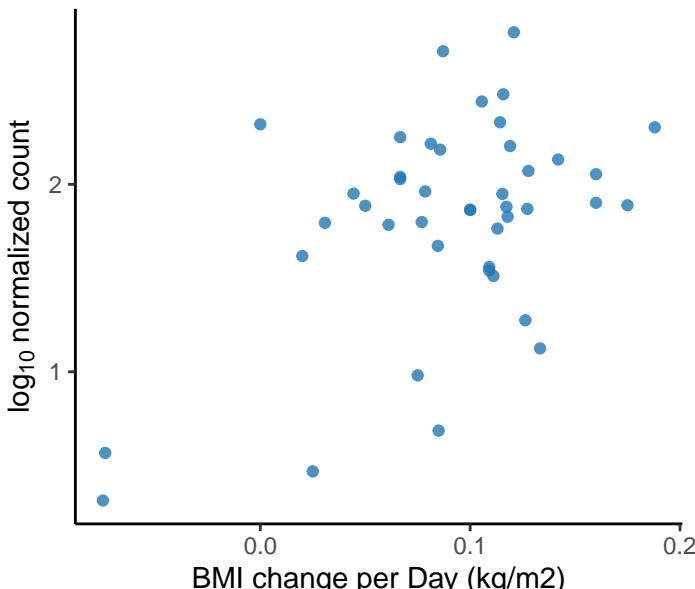
Porphyrobacter sp. CACIAM 03H1
adjusted p = 0.0128



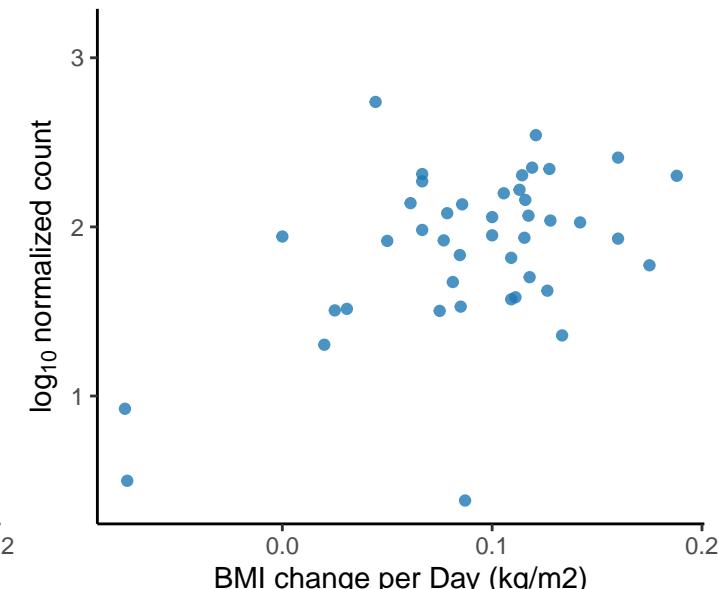
Streptomyces sp. Mg1
adjusted p = 0.0128



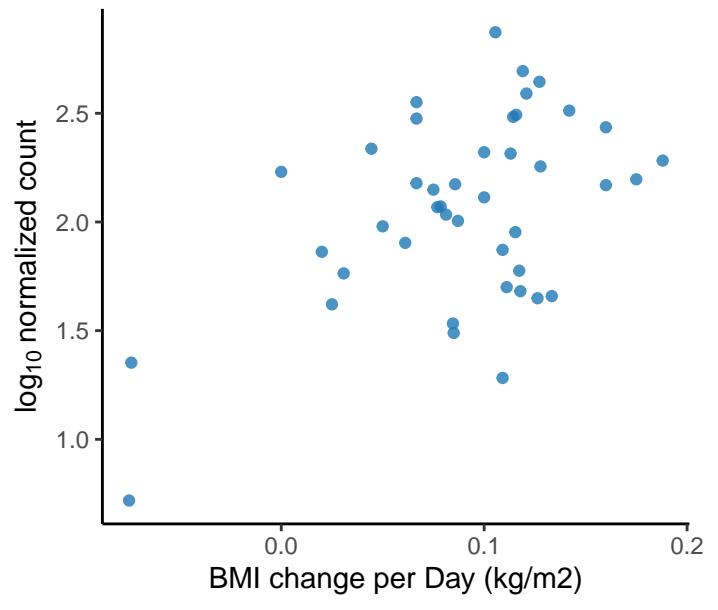
Actinoalloteichus hymeniacidonis
adjusted p = 0.0128



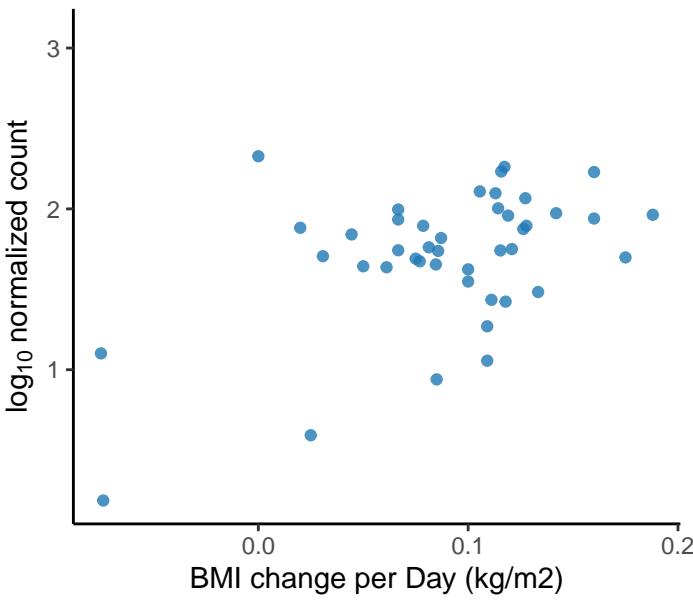
Kerstersia gyiorum
adjusted p = 0.0128



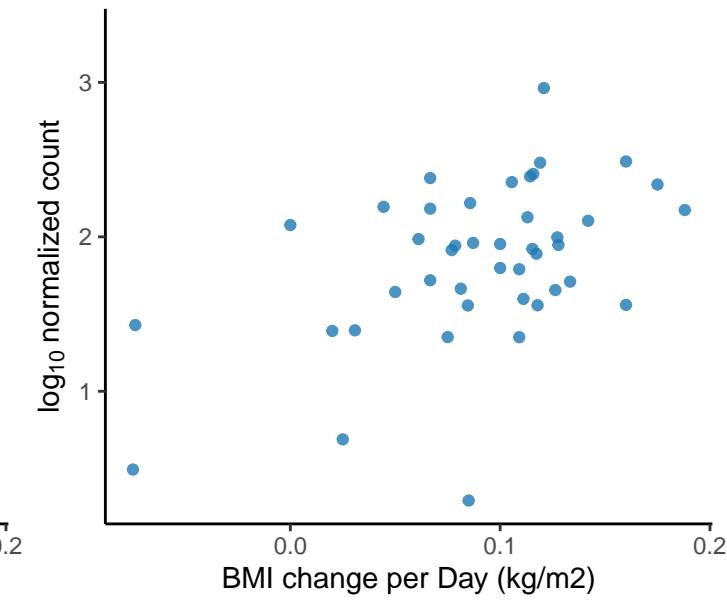
Kiritimatiellaeota bacterium S-5007
adjusted p = 0.0128



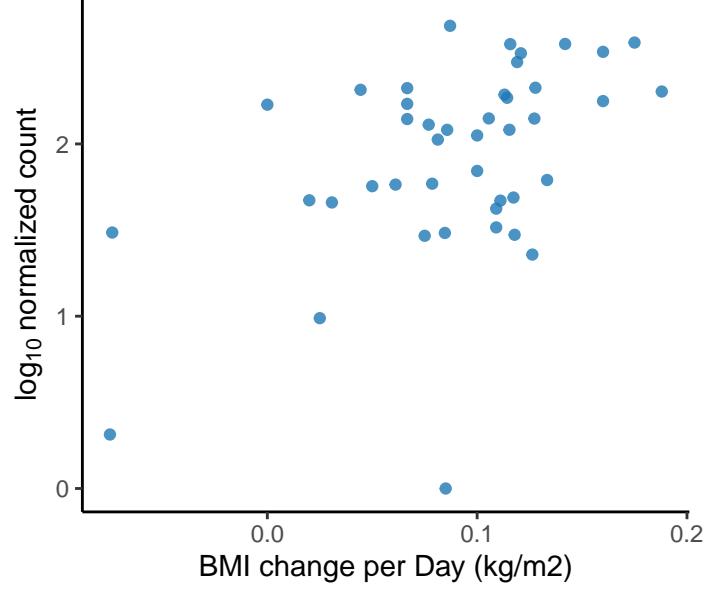
Rhodobaca barguzinensis
adjusted p = 0.0128



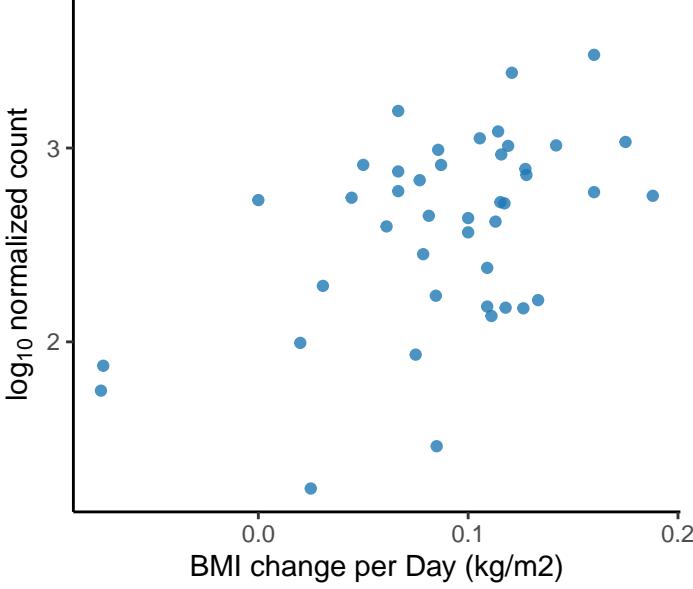
Streptomyces collinus
adjusted p = 0.0128



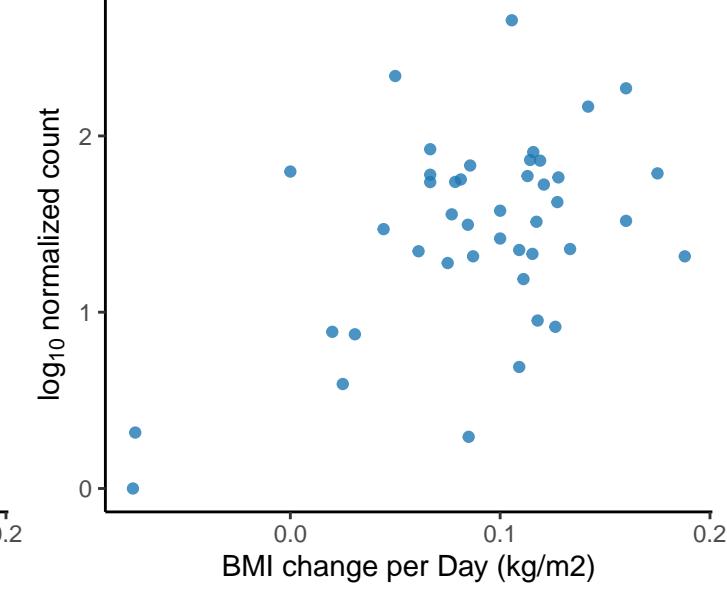
Deinococcus actinoscleris
adjusted p = 0.0128



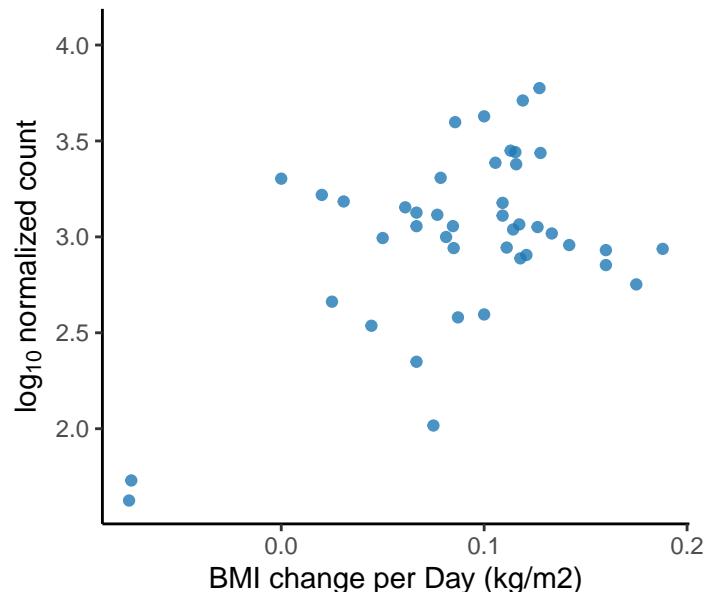
Symbiobacterium thermophilum
adjusted p = 0.0128



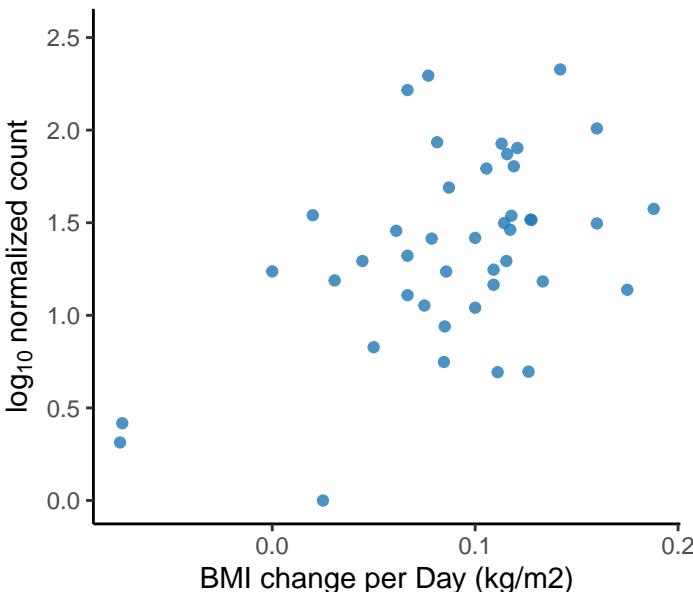
Pseudomonas alkylphenolica
adjusted p = 0.0128



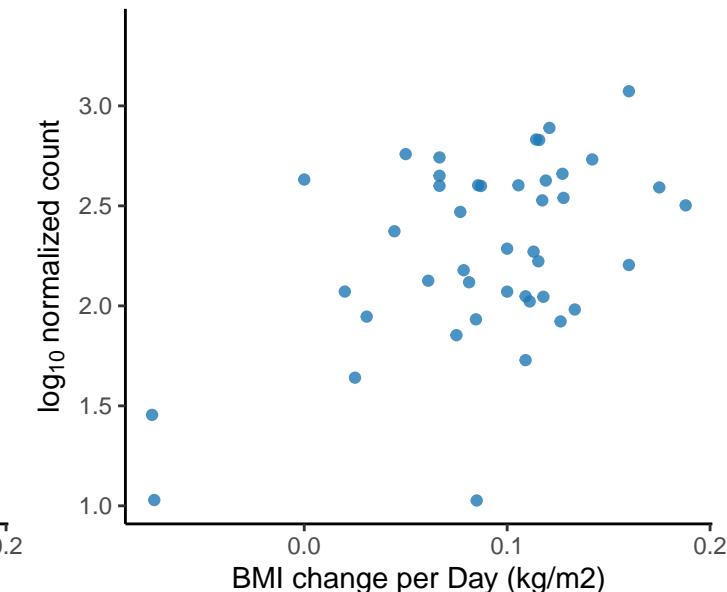
Muribaculaceae bacterium DSM 10861
adjusted p = 0.0129



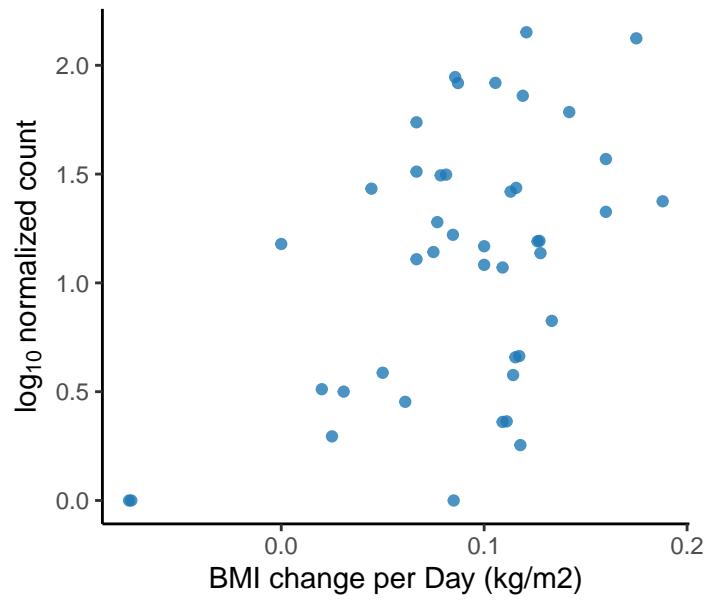
Mesorhizobium sp. M7A.F.Ce.TU.012.0
adjusted p = 0.013



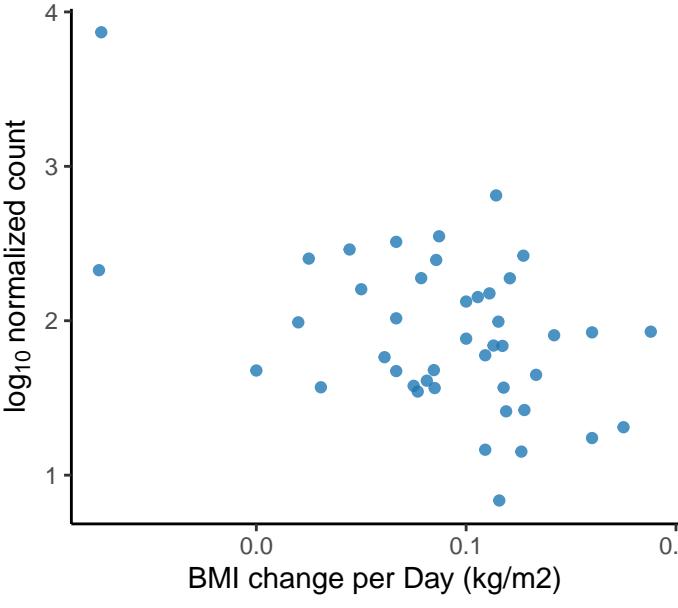
Ralstonia solanacearum
adjusted p = 0.013



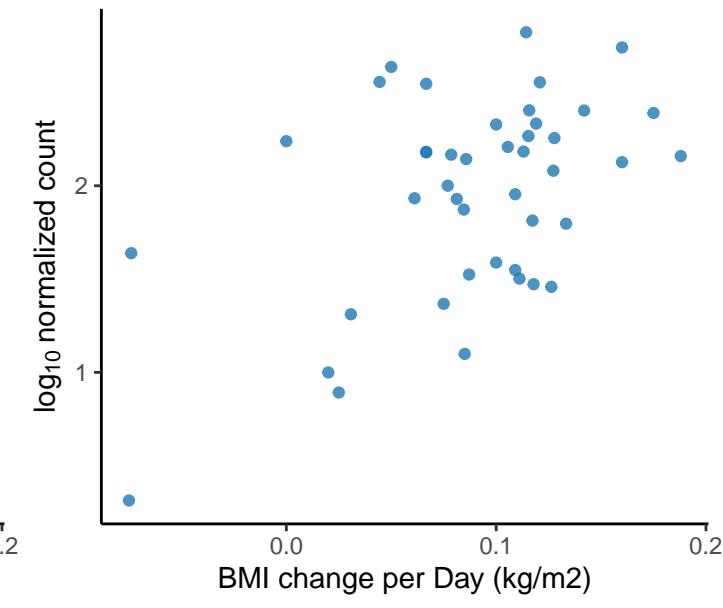
Aeromonas sp. ASNIH4
adjusted p = 0.0131



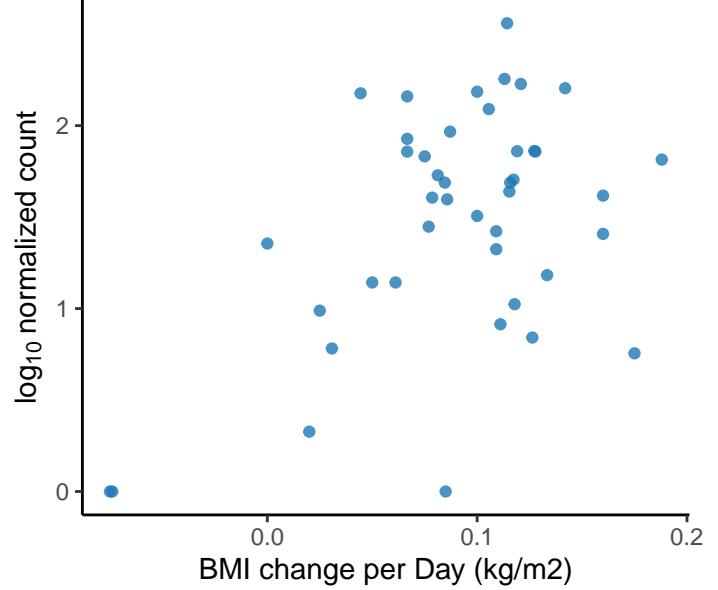
Lactobacillus acidophilus
adjusted p = 0.0131



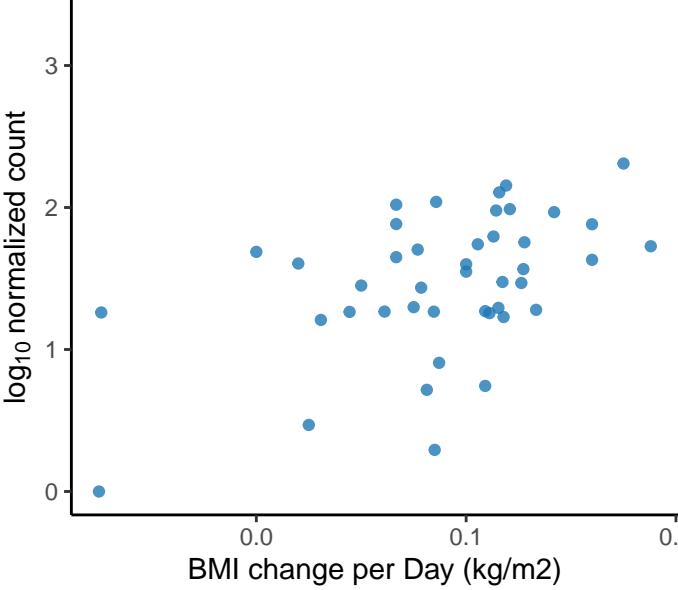
Castellaniella defragrans
adjusted p = 0.0132



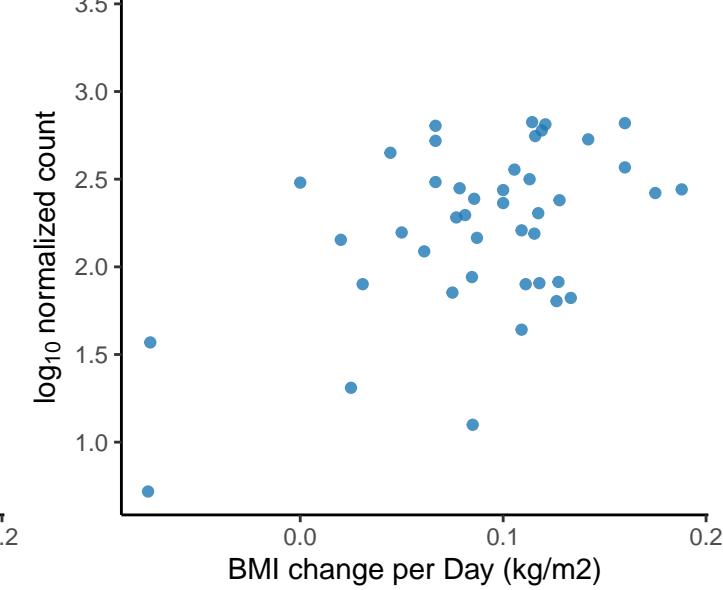
Mesorhizobium sp. AA22
adjusted p = 0.0132



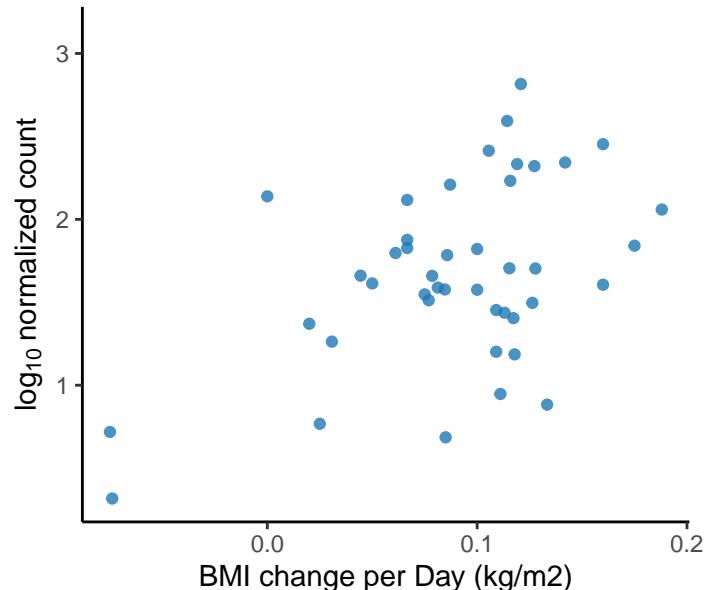
Methylovirgula ligni
adjusted p = 0.0132



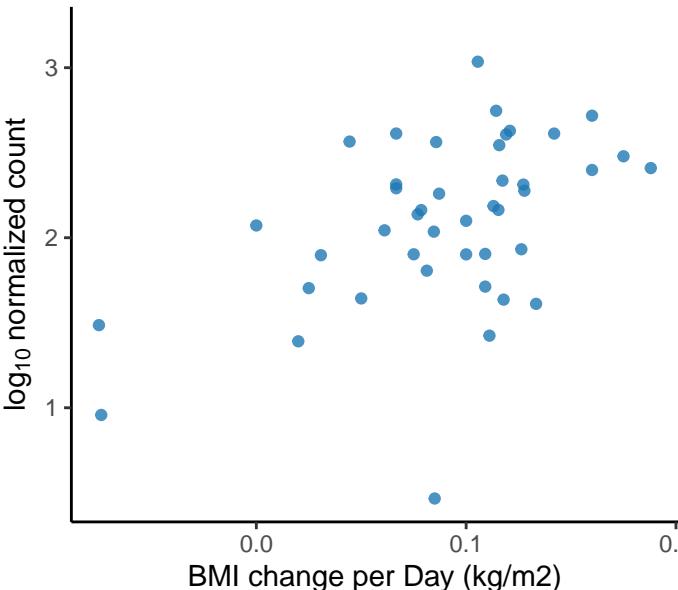
Unclassified Alcaligenaceae Family
adjusted p = 0.0132



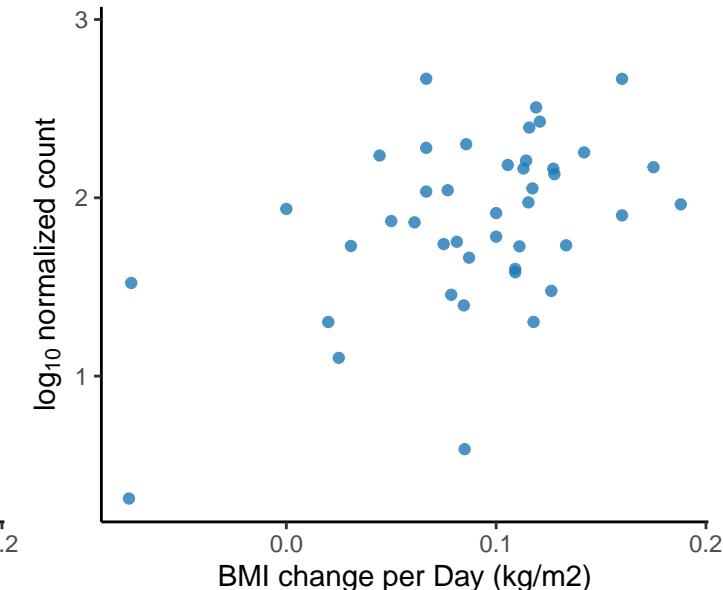
Geobacillus stearothermophilus
adjusted p = 0.0133



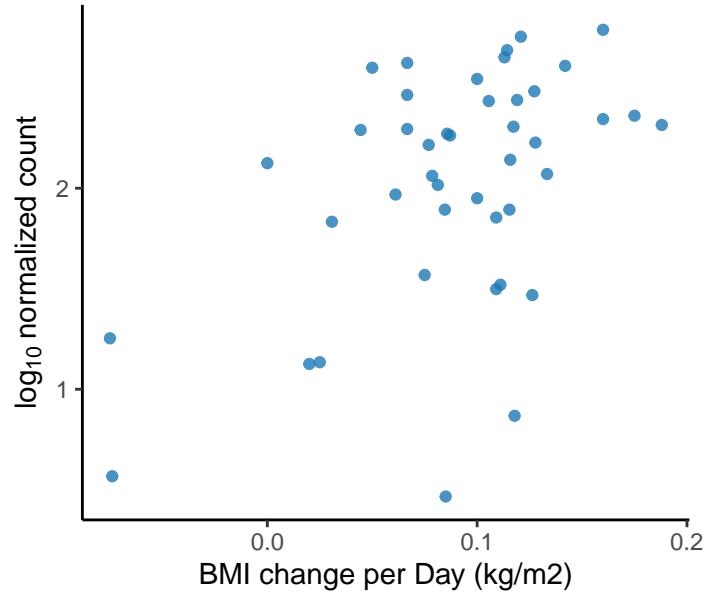
Opitutus terrae
adjusted p = 0.0133



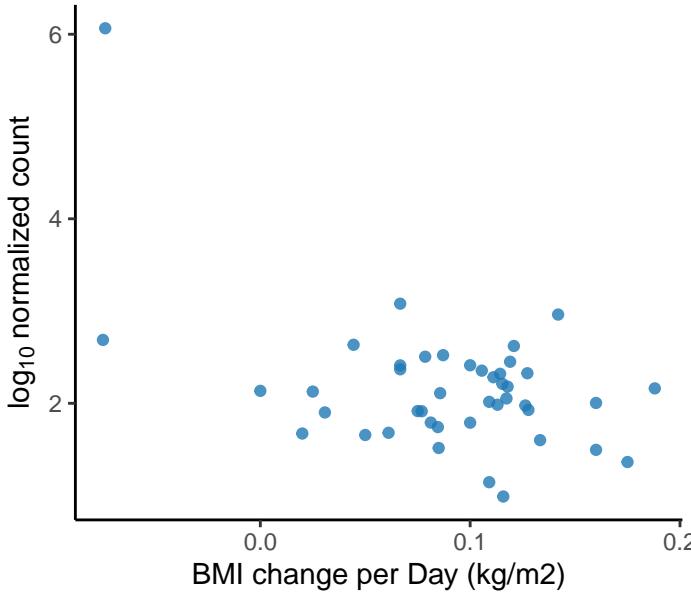
Kiritimatiella glycivorans
adjusted p = 0.0133



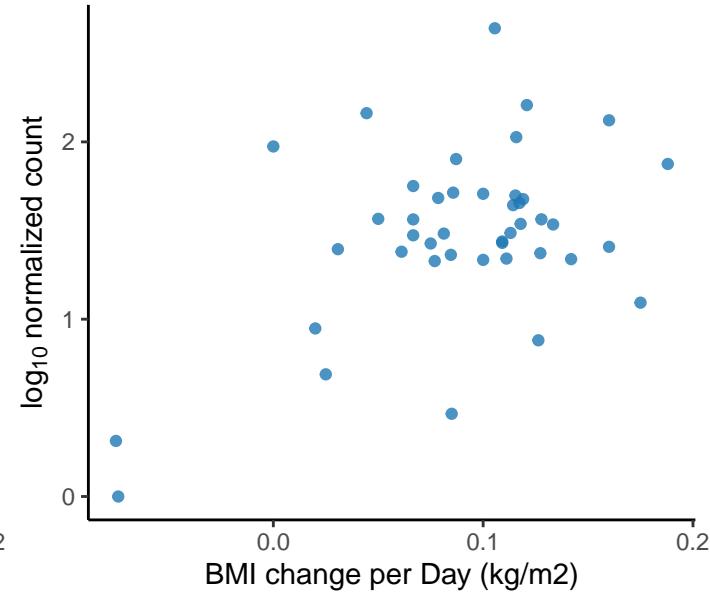
Xanthomonas campestris
adjusted p = 0.0133



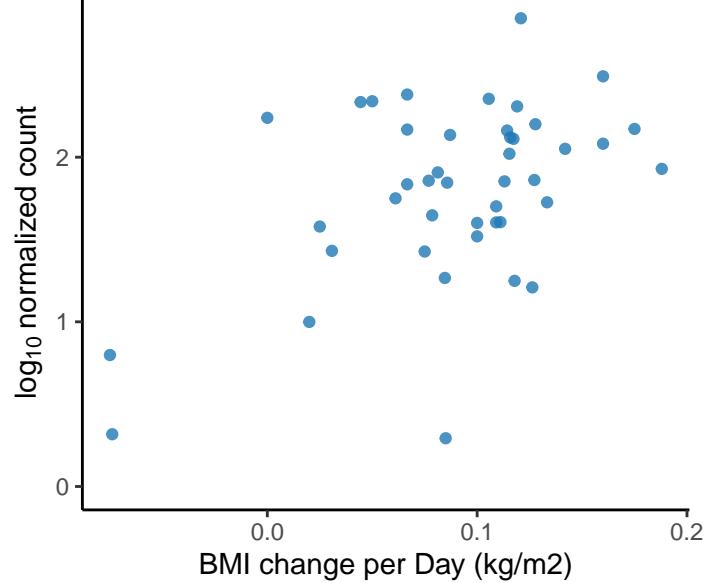
Lactobacillus helveticus
adjusted p = 0.0134



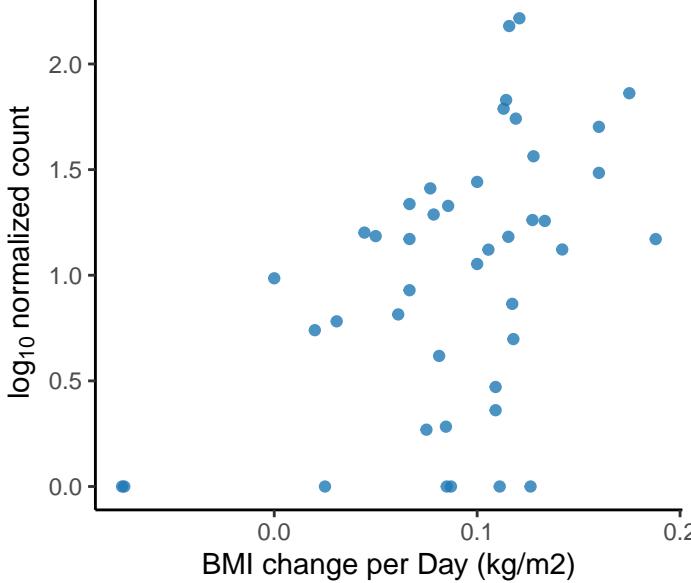
Paraburkholderia caledonica
adjusted p = 0.0134



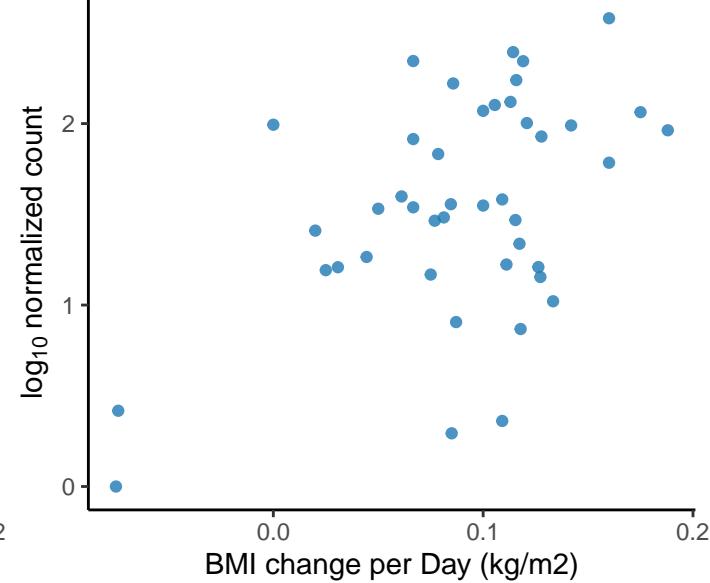
Microvirga sp. 17 mud 1–3
adjusted p = 0.0135



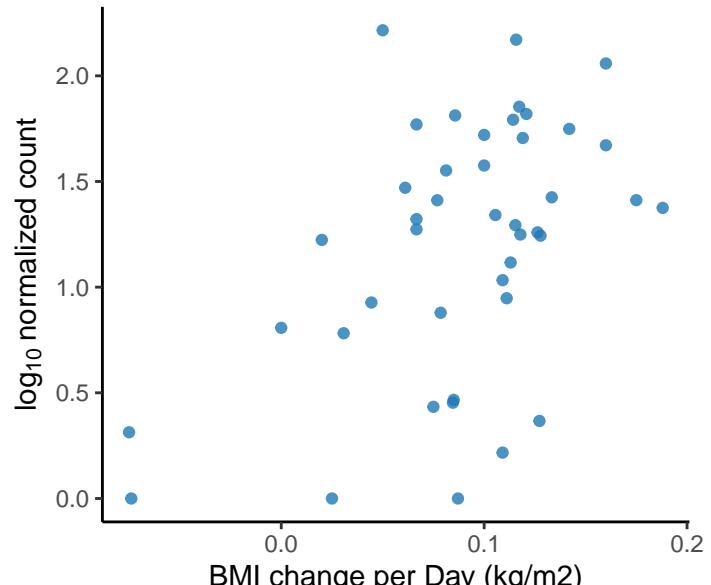
Unclassified Ectothiorhodospira Genus
adjusted p = 0.0135



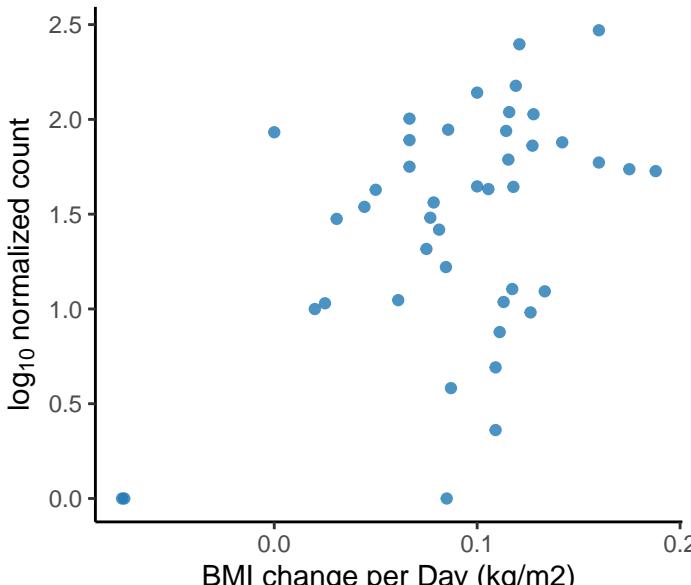
Rhodococcus sp. PBTS 1
adjusted p = 0.0135



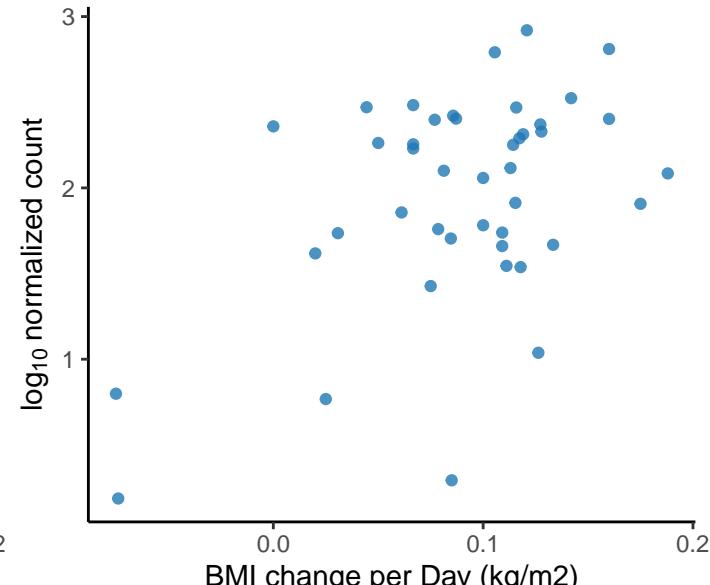
Xylella taiwanensis
adjusted p = 0.0135



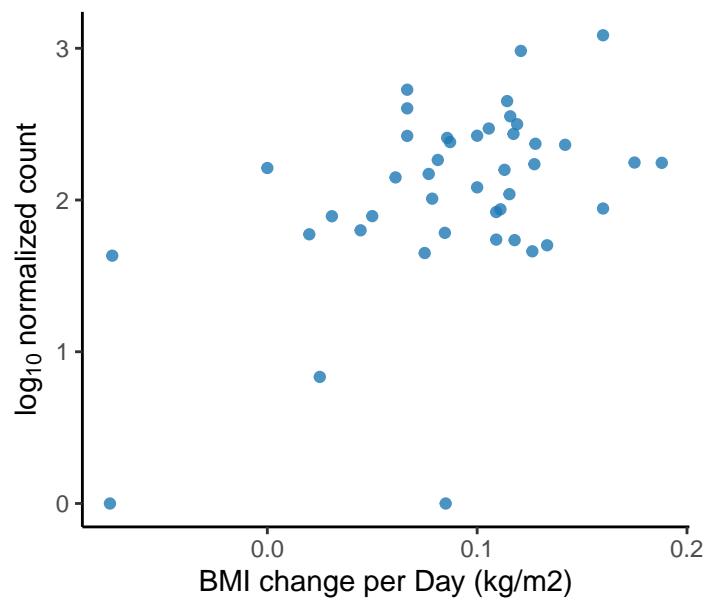
Mycobacterium heidelbergense
adjusted p = 0.0136



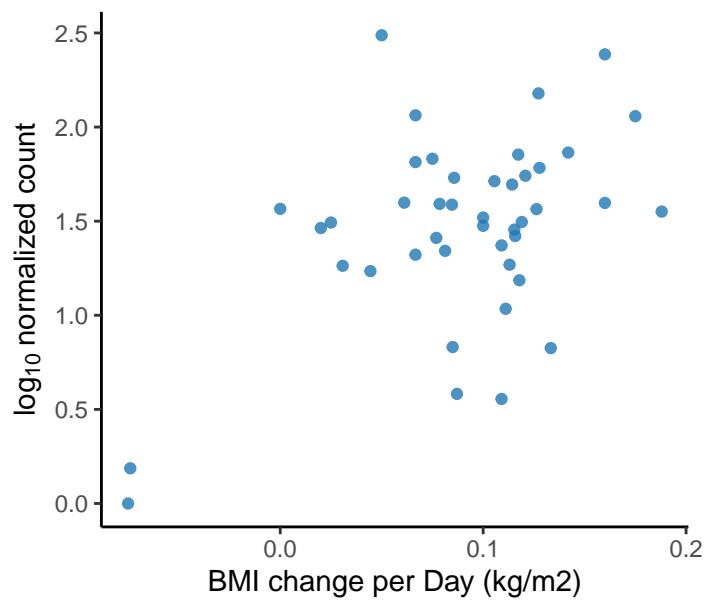
Nocardioides sp. R-3366
adjusted p = 0.0136



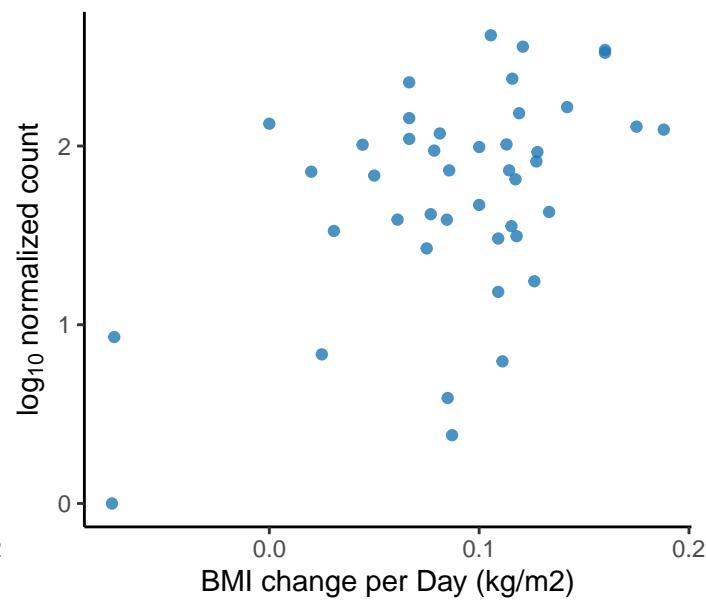
Sphaerobacter thermophilus
adjusted p = 0.0136



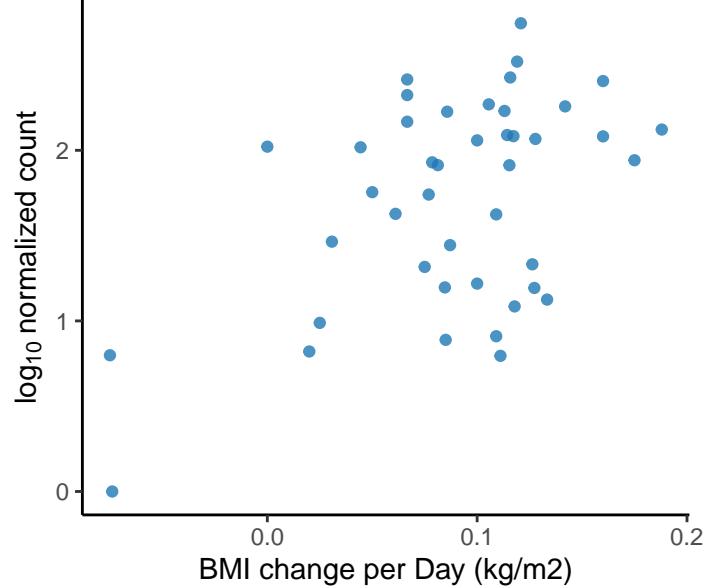
Sphingopyxis alaskensis
adjusted p = 0.0136



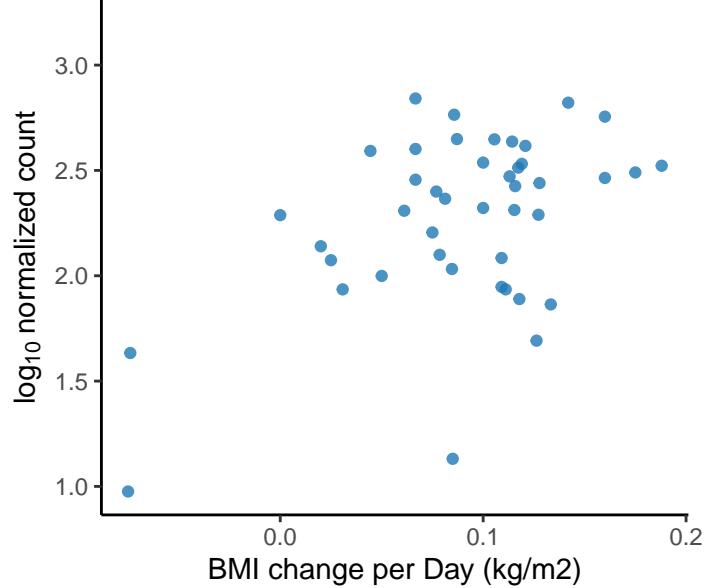
Magnetospirillum sp. XM-1
adjusted p = 0.0136



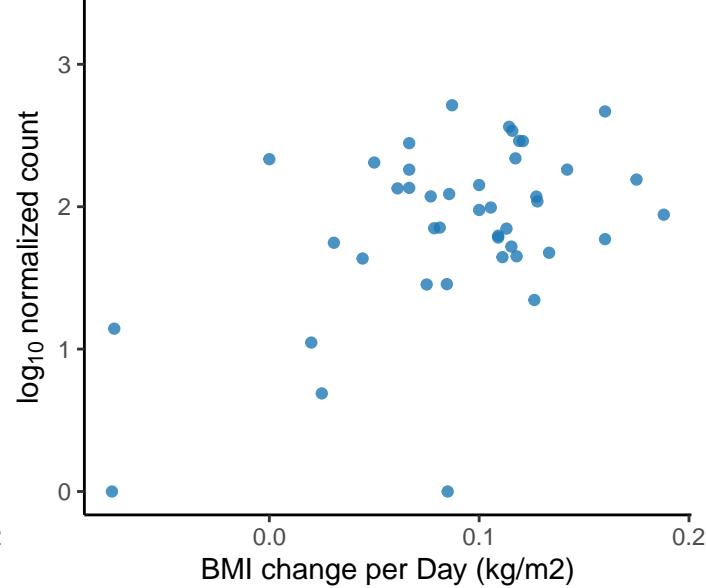
Streptomyces glaucescens
adjusted p = 0.0136



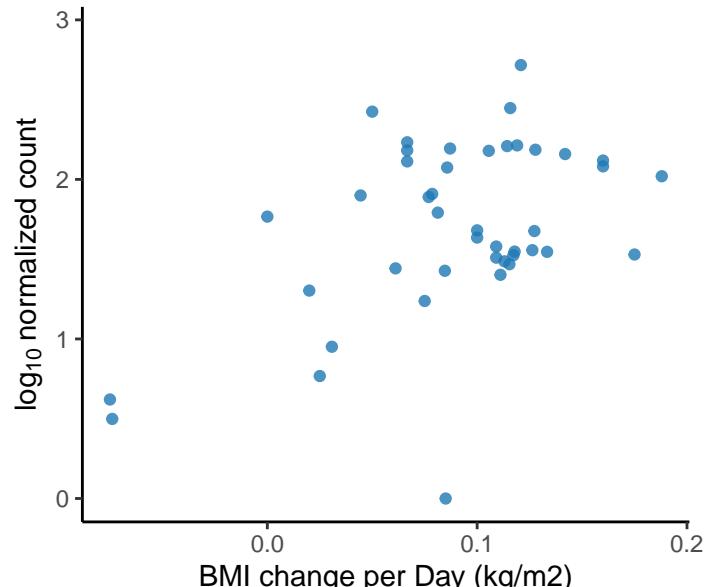
Anaerolineaceae bacterium oral taxon ✓
adjusted p = 0.0137



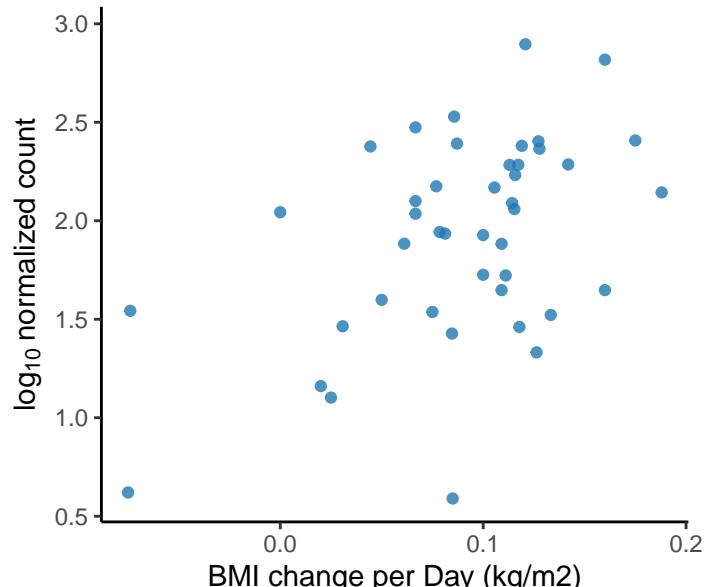
Hypericibacter terrae
adjusted p = 0.0138



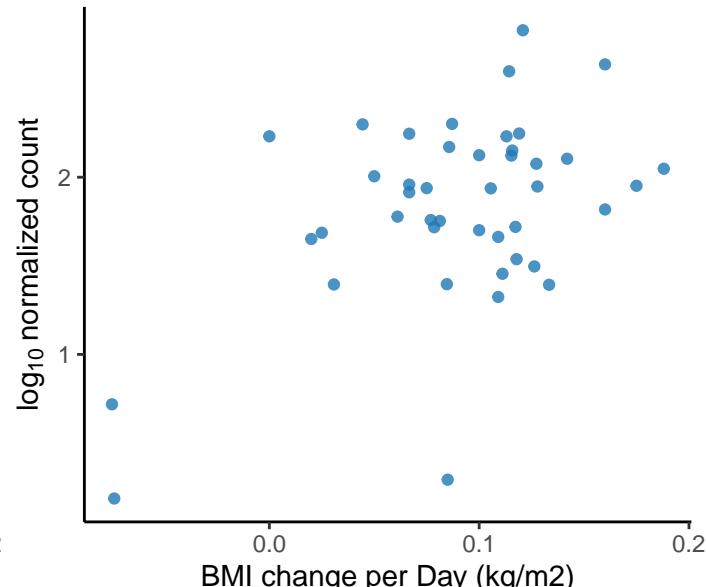
Janibacter indicus
adjusted p = 0.014



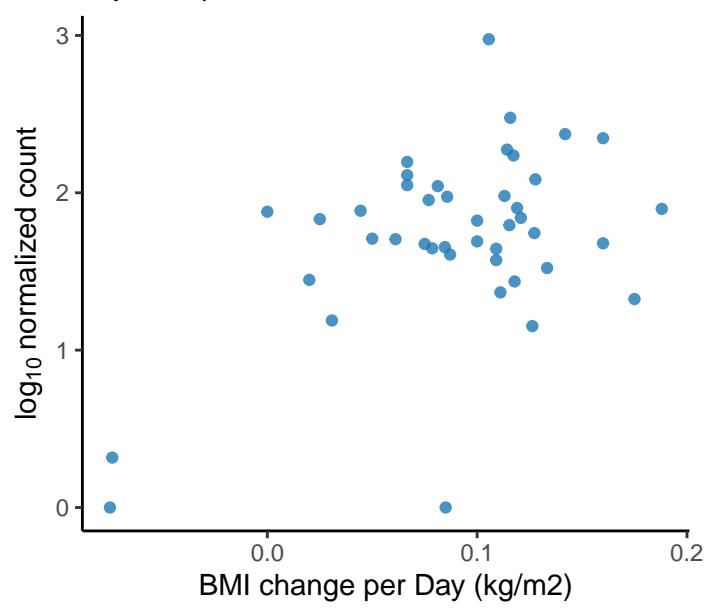
Rhodoplanes sp. Z2-YC6860
adjusted p = 0.014



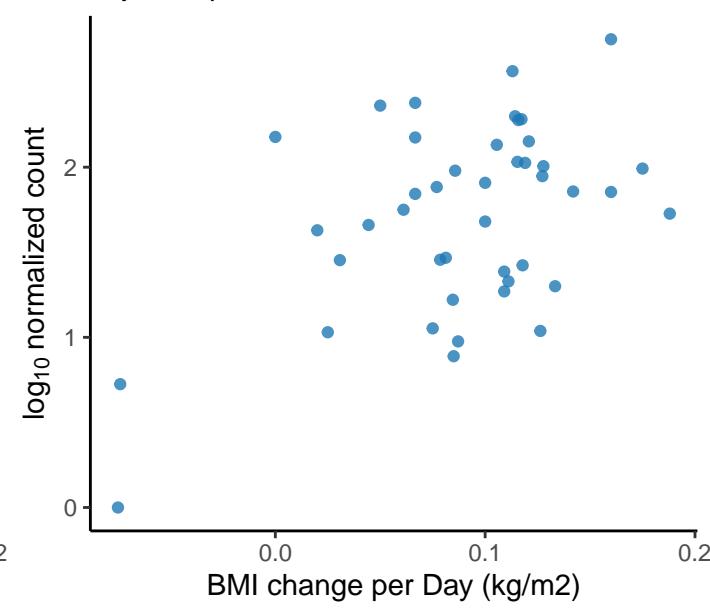
Ruegeria pomeroyi
adjusted p = 0.014



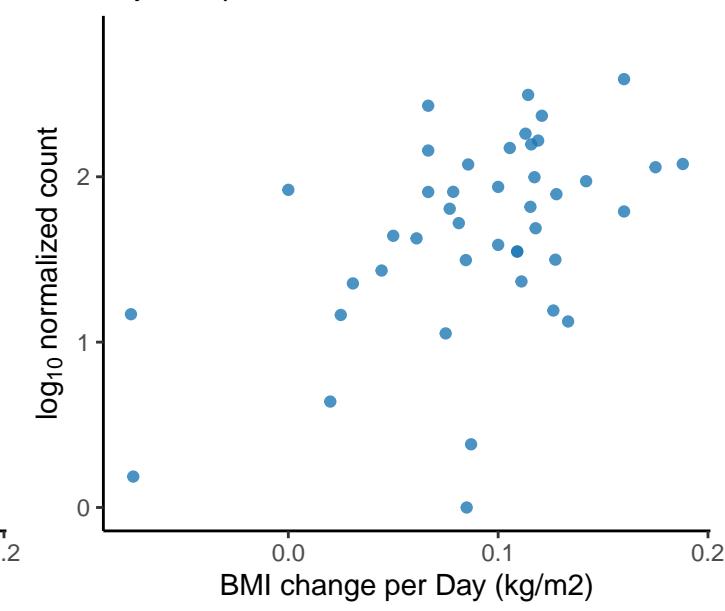
Sphingomonas insulae
adjusted p = 0.014



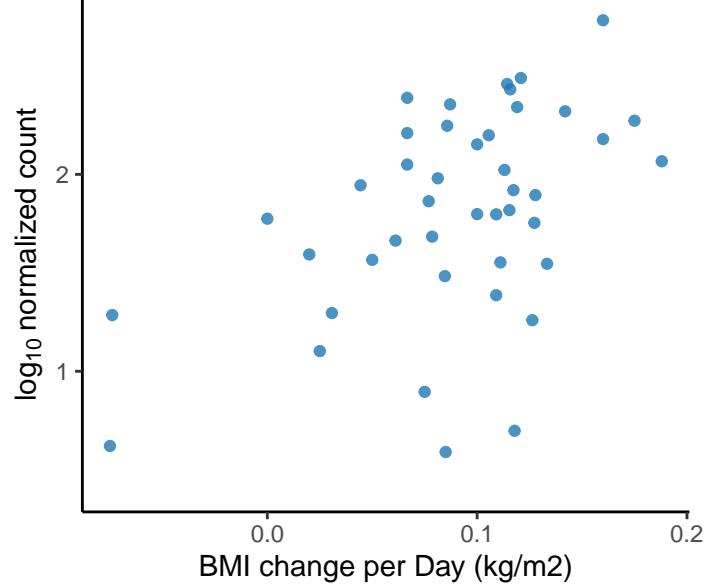
Streptomyces sp. M2
adjusted p = 0.014



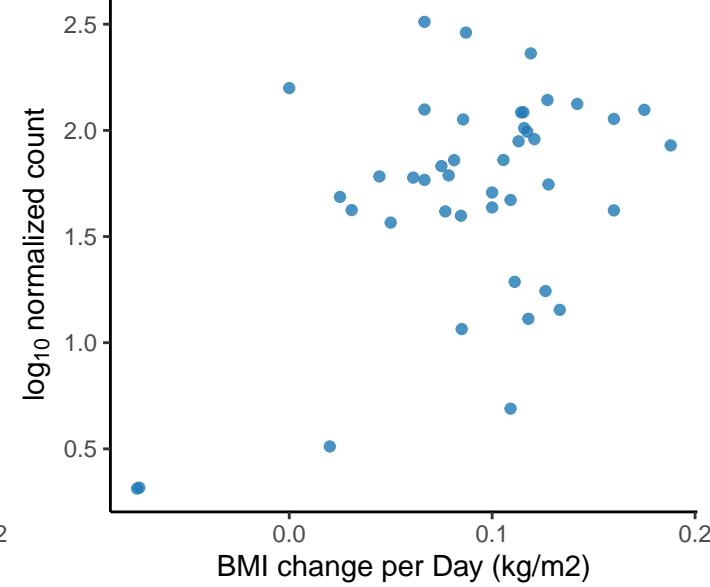
Pseudolabrys taiwanensis
adjusted p = 0.0141



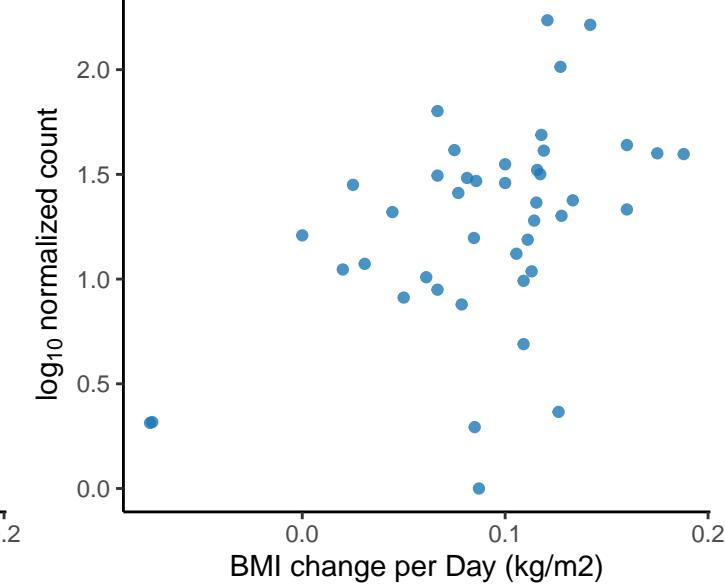
Streptomyces subrutilus
adjusted p = 0.0141



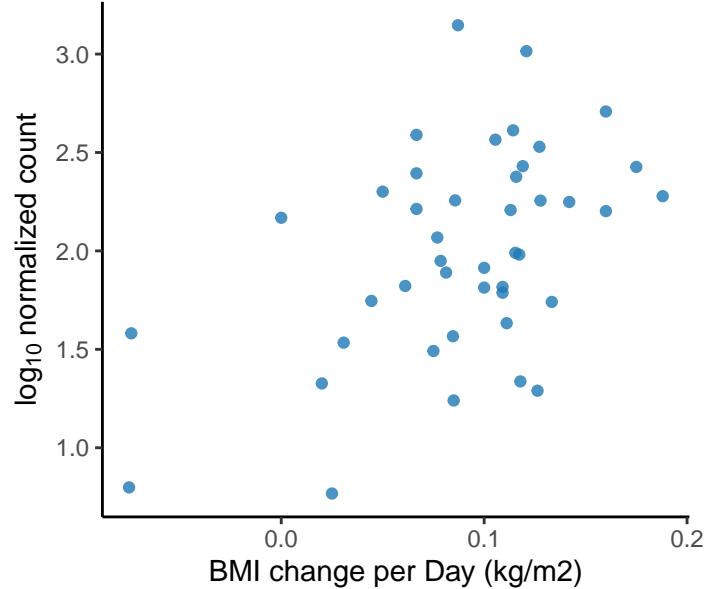
Paraburkholderia hospita
adjusted p = 0.0142



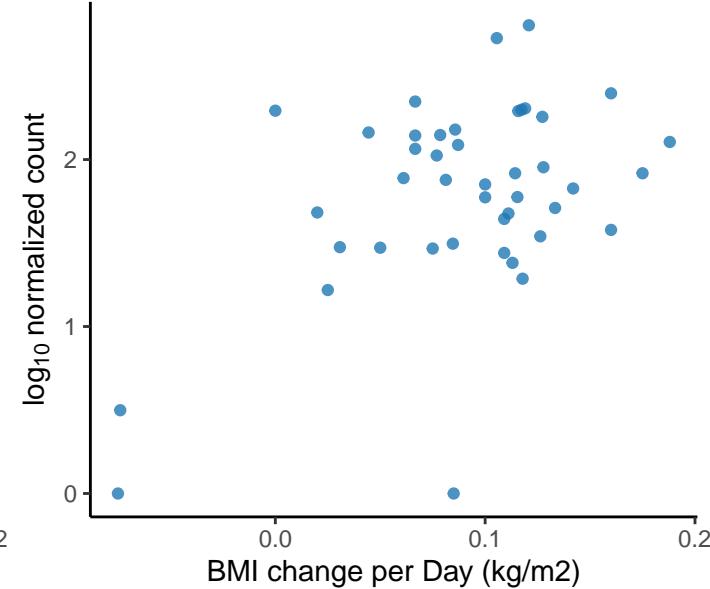
Aurantimicrobium sp. MWH–Mo1
adjusted p = 0.0142



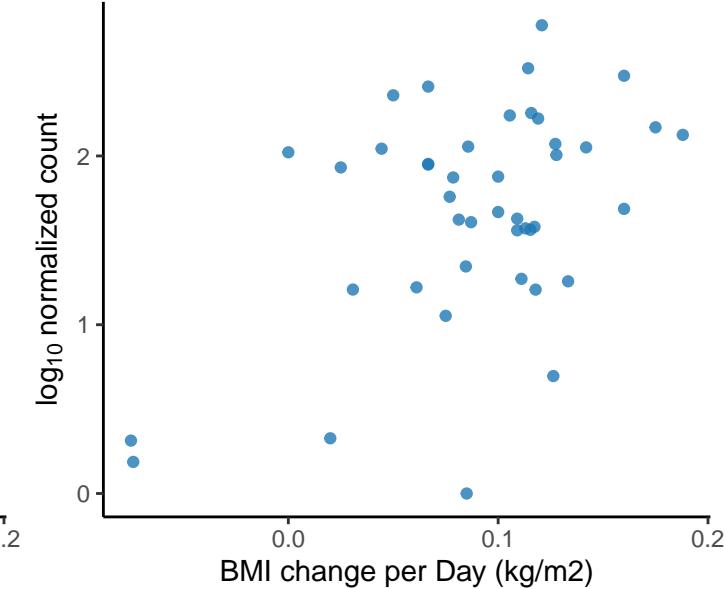
Planctomycetes bacterium Pla175
adjusted p = 0.0142



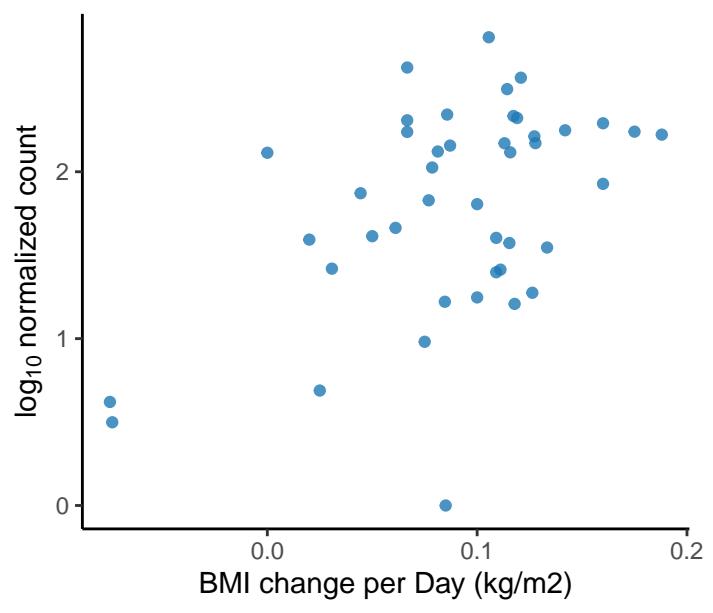
Tabrizicola piscis
adjusted p = 0.0144



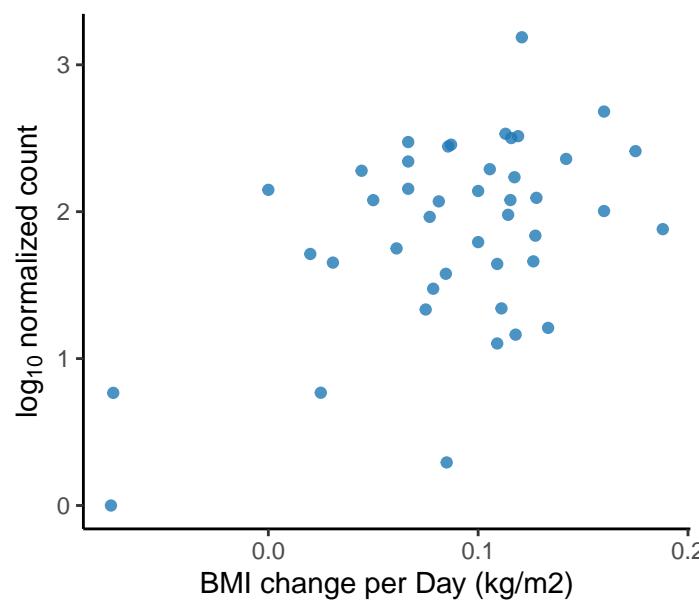
Pseudomonas denitrificans (nomen rejiciens)
adjusted p = 0.0144



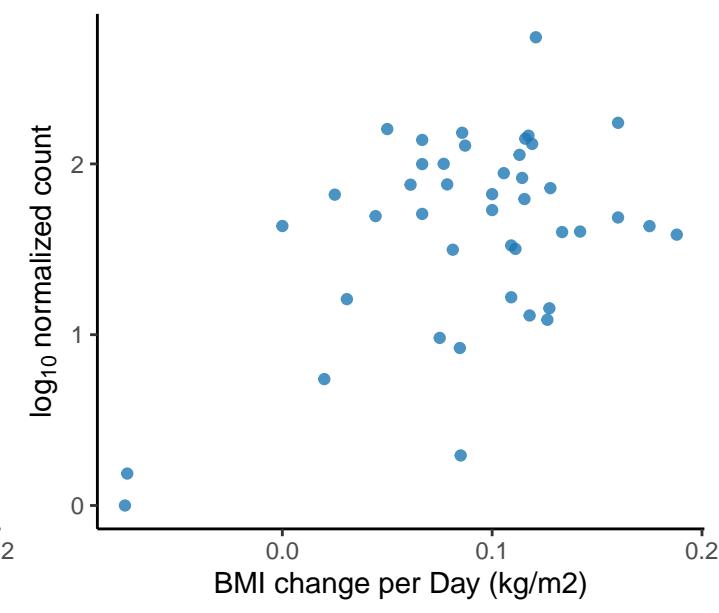
Sinomonas atrocyanea
adjusted p = 0.0144



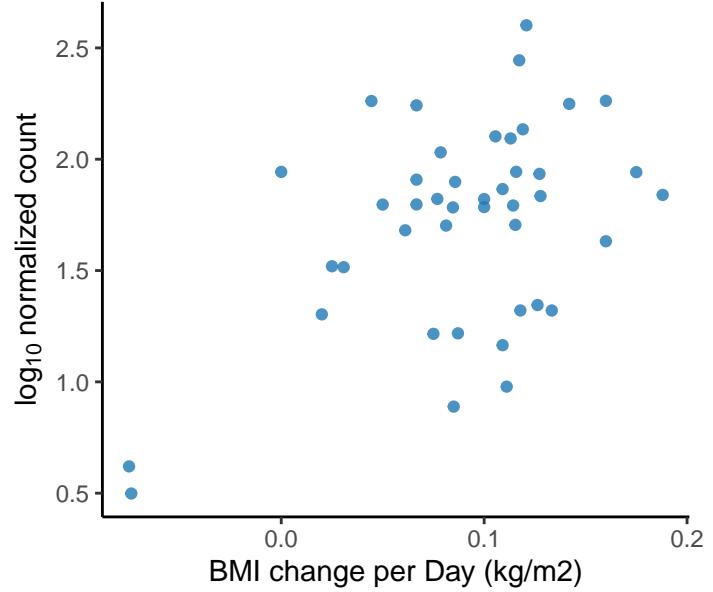
Minimimonas sp. S16
adjusted p = 0.0144



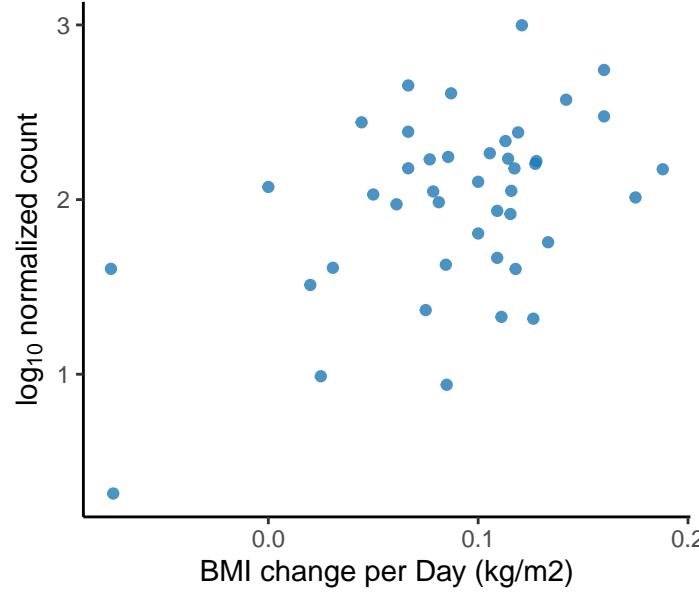
Caulobacteraceae bacterium 0127_4
adjusted p = 0.0145



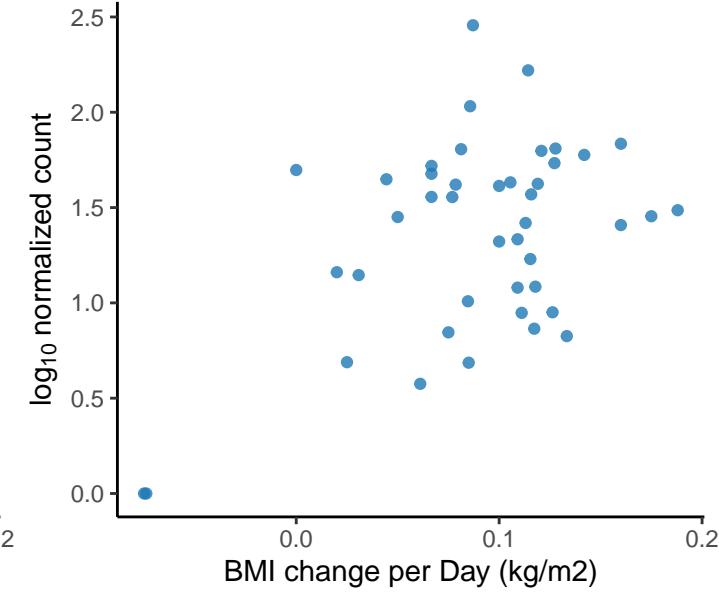
Aquitalea denitrificans
adjusted p = 0.0145



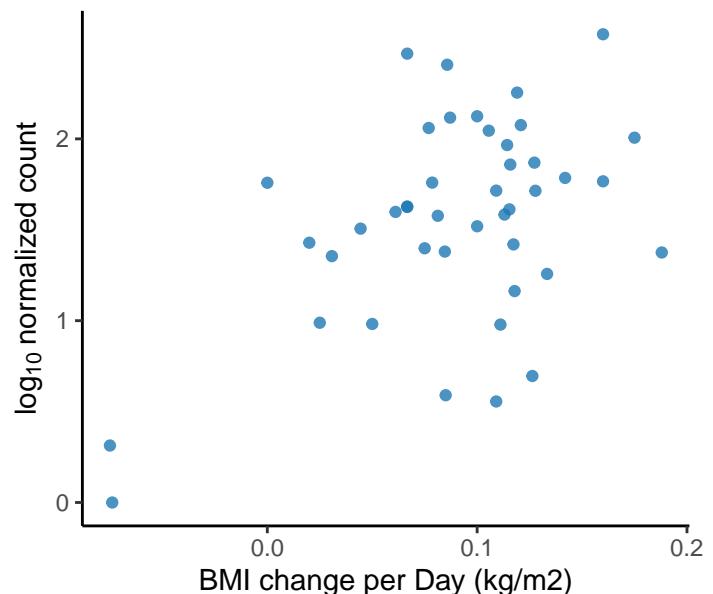
Massilia sp. NR 4–1
adjusted p = 0.0145



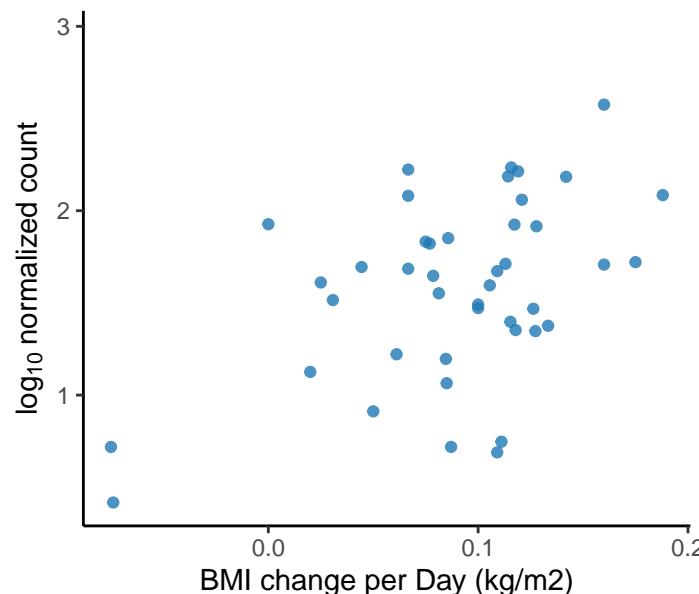
Rhodococcus sp. S2–17
adjusted p = 0.0145



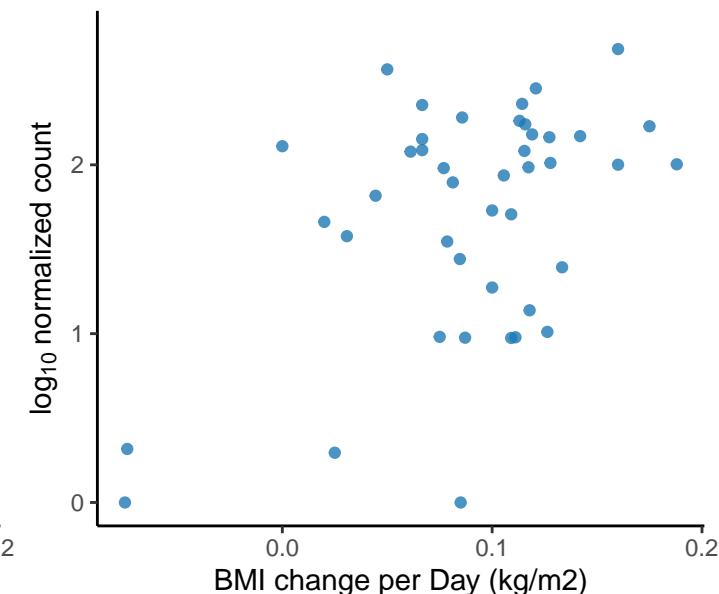
Unclassified Methylorubrum Genus
adjusted p = 0.0145



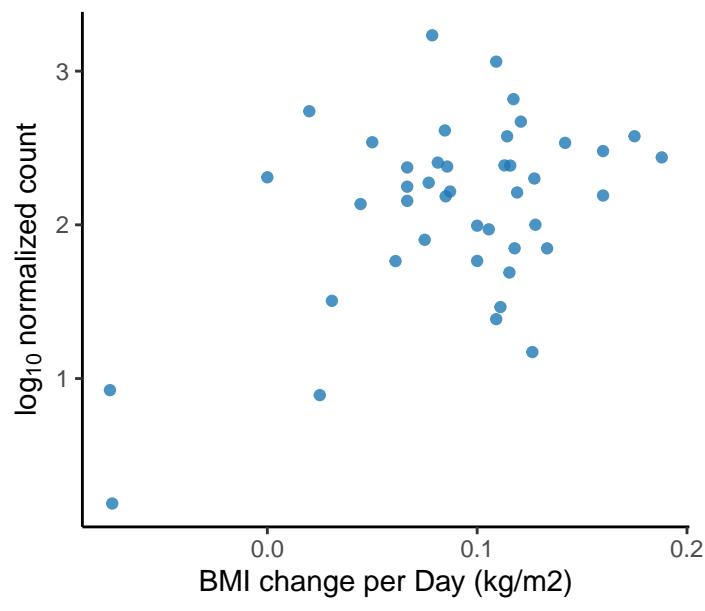
Mesorhizobium sp. M4B.F.Ca.ET.058.02.
adjusted p = 0.0145



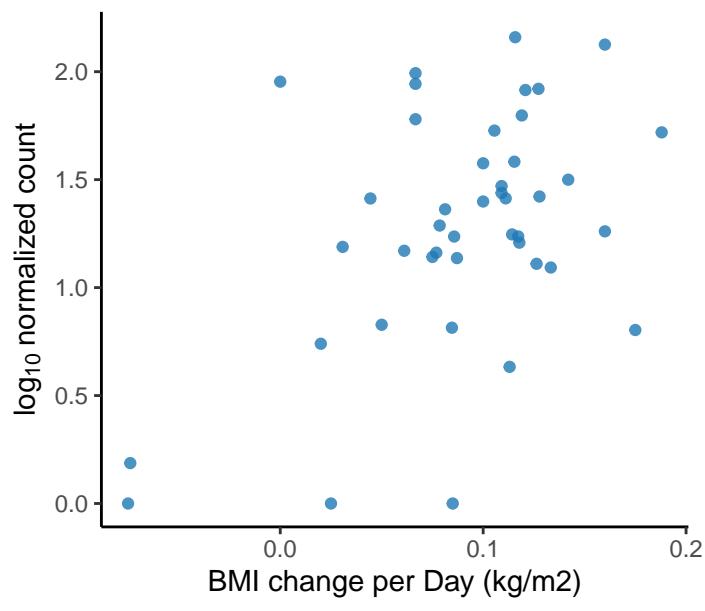
Methylobacterium terrae
adjusted p = 0.0145



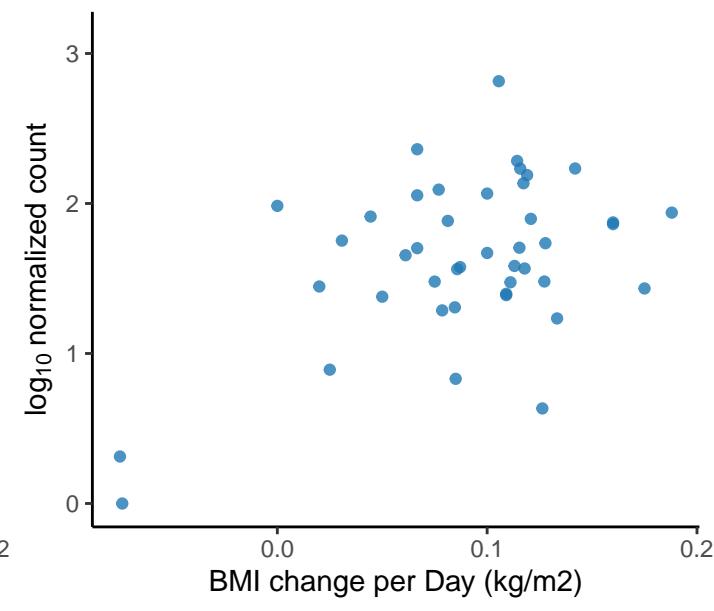
Sutterella faecalis
adjusted p = 0.0145



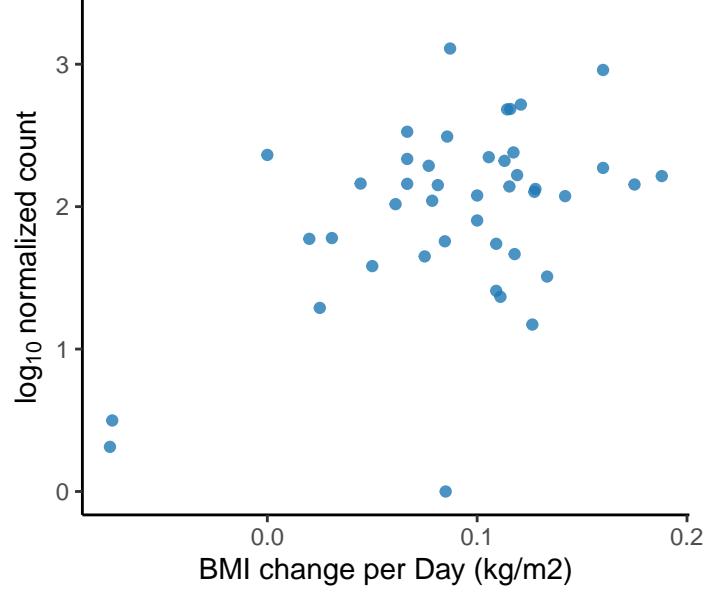
Variovorax sp. PBL-E5
adjusted p = 0.0145



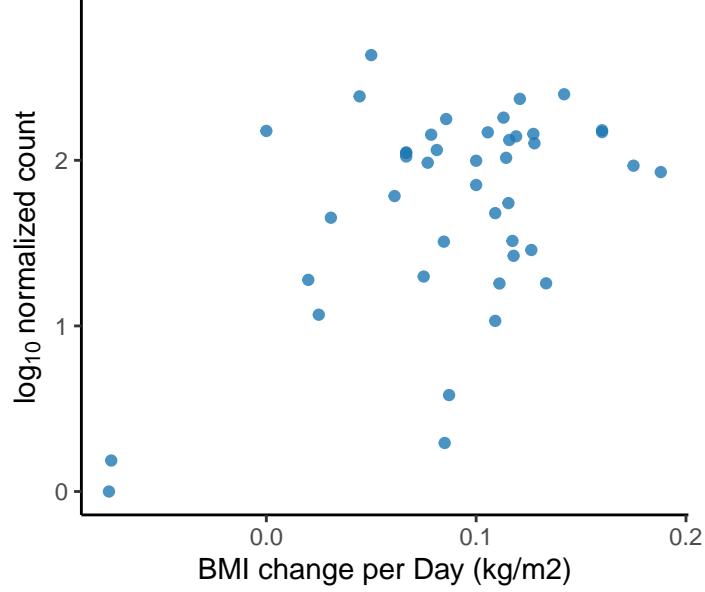
Advenella kashmirensis
adjusted p = 0.0146



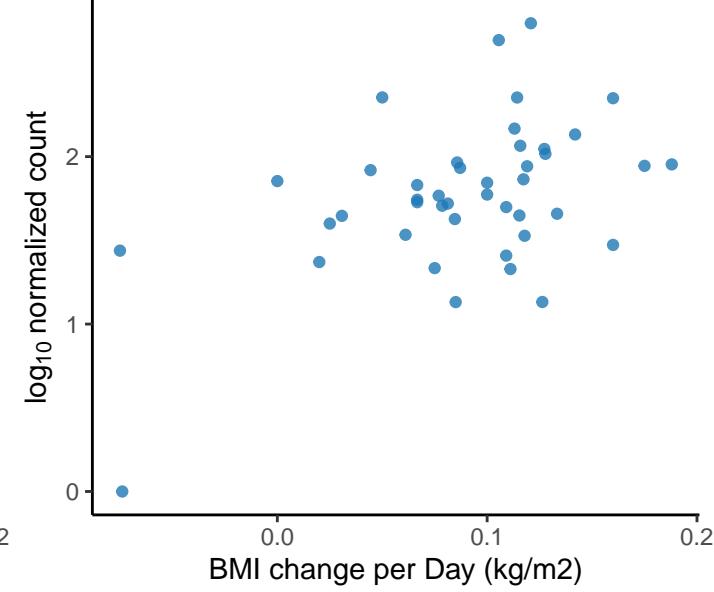
Deinococcus swuensis
adjusted p = 0.0146



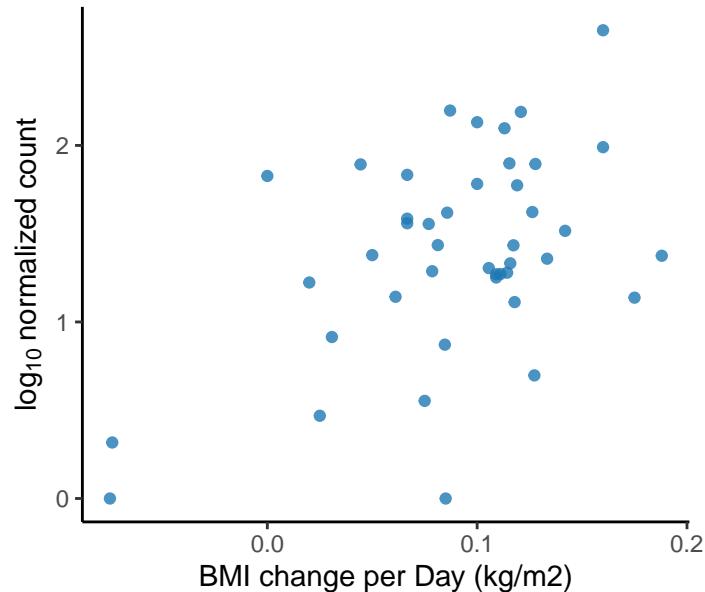
Gemmobacter sp. HYN0069
adjusted p = 0.0146



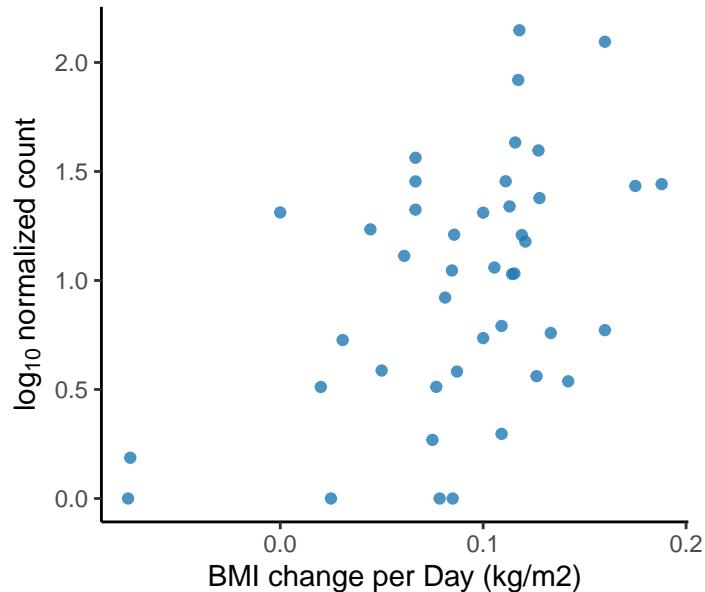
Halomonas socia
adjusted p = 0.0146



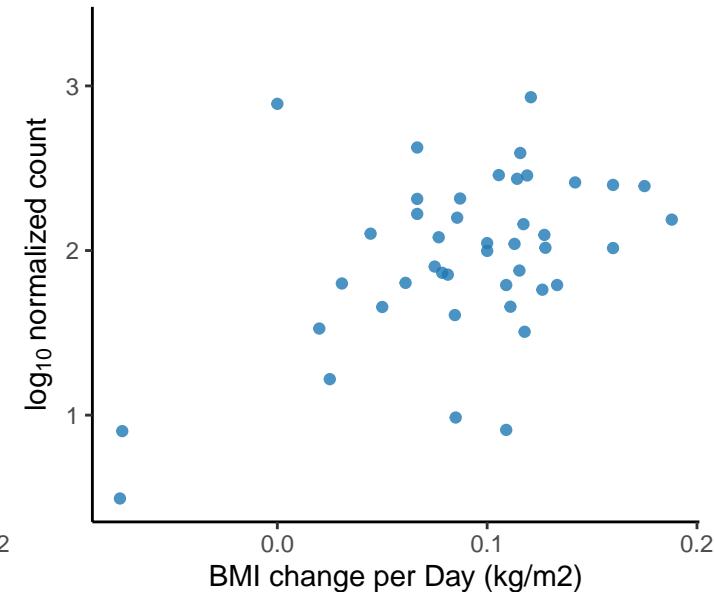
Halorientalis sp. IM1011
adjusted p = 0.0146



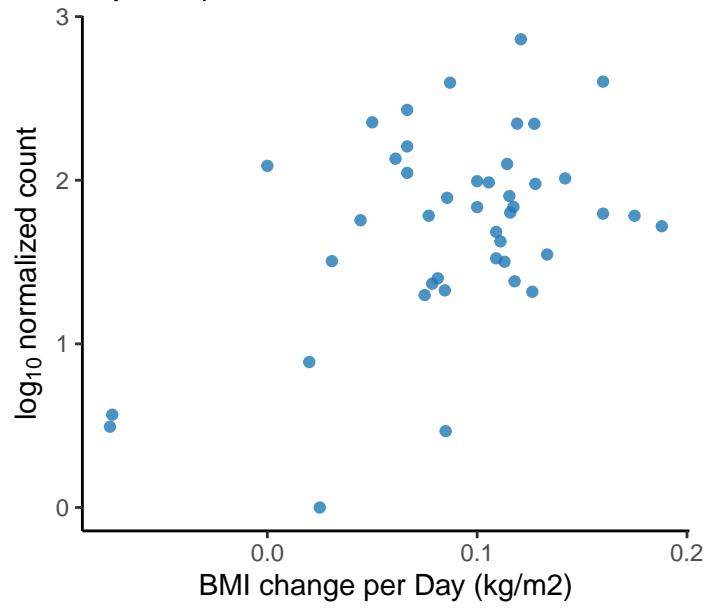
Natronobacterium gregoryi
adjusted p = 0.0146



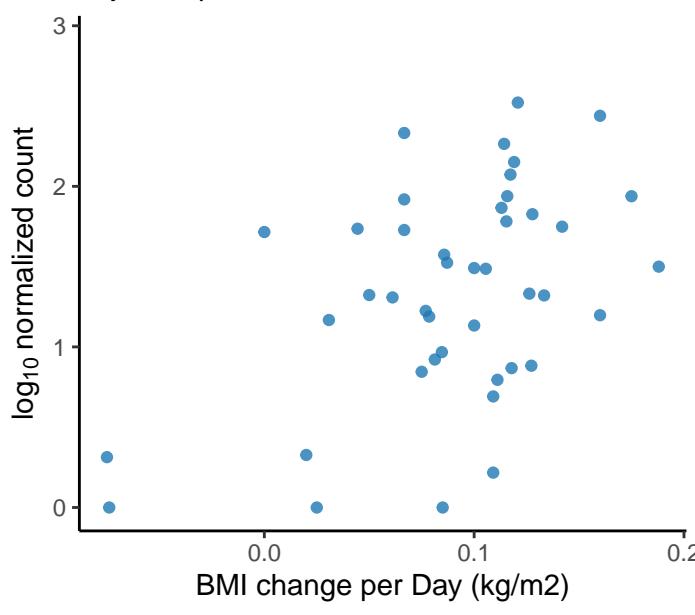
Nocardia nova
adjusted p = 0.0146



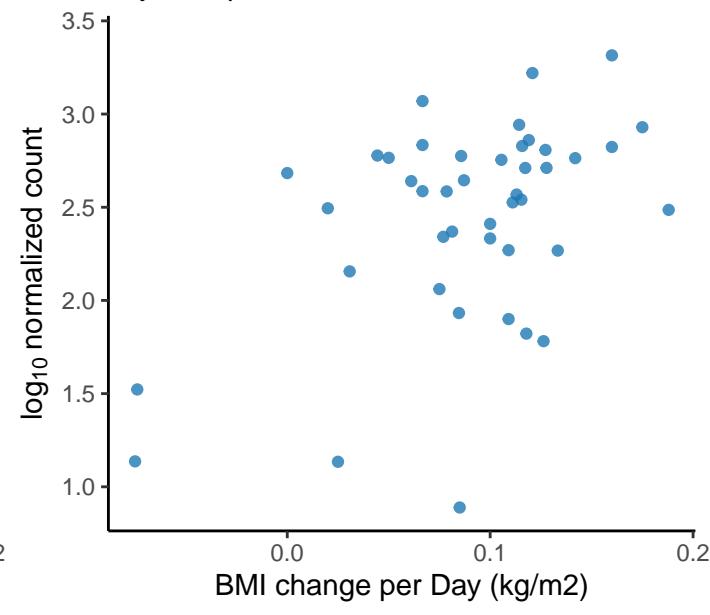
Streptomyces anulatus
adjusted p = 0.0146



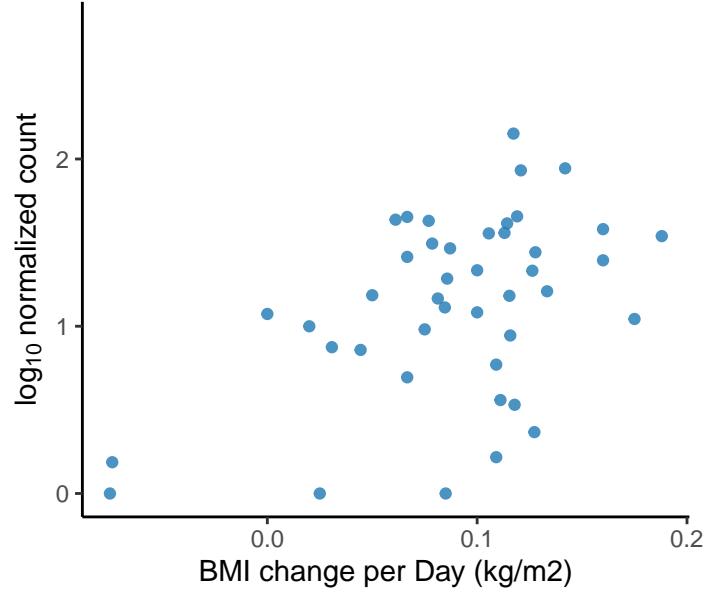
Streptomyces rochei
adjusted p = 0.0146



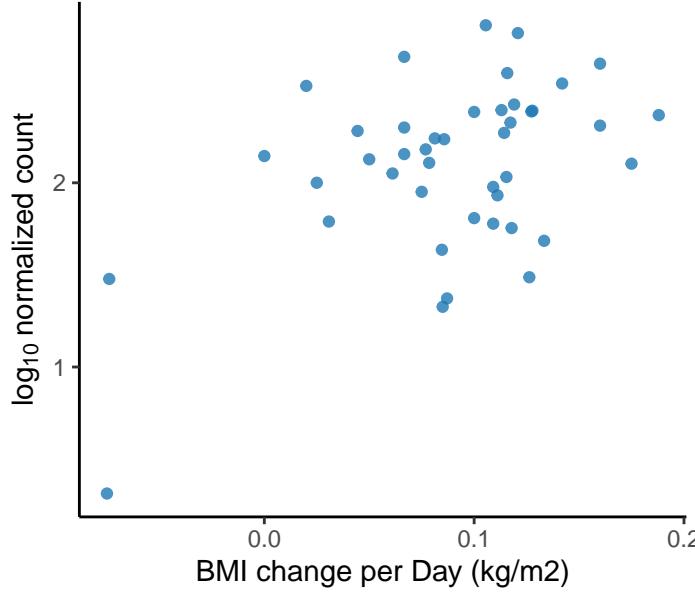
Unclassified Deltaproteobacteria Class
adjusted p = 0.0146



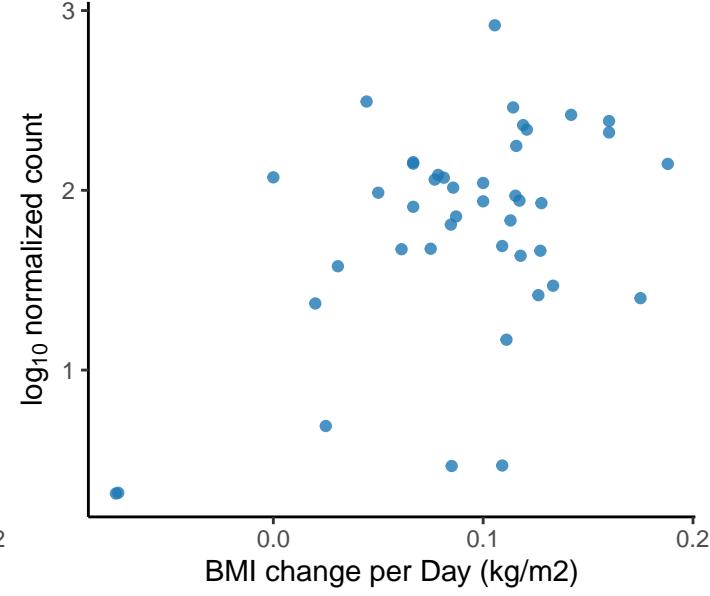
Unclassified Sulfitobacter Genus
adjusted p = 0.0146



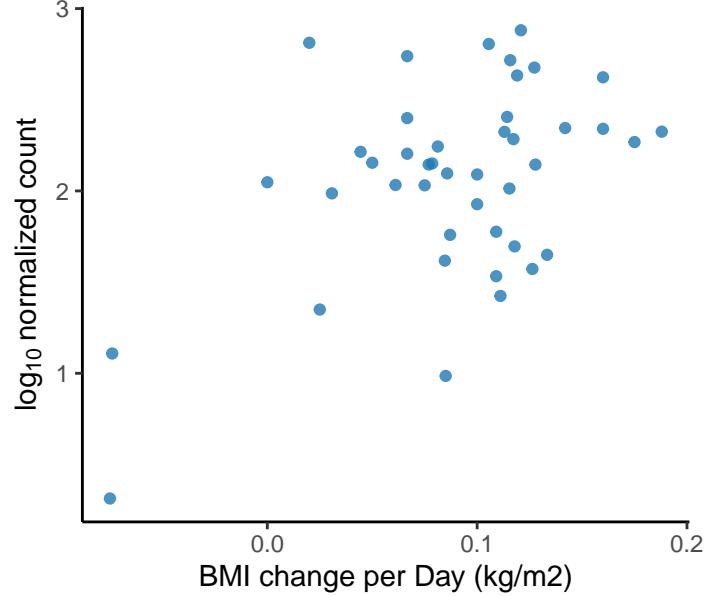
Cupriavidus metallidurans
adjusted p = 0.0148



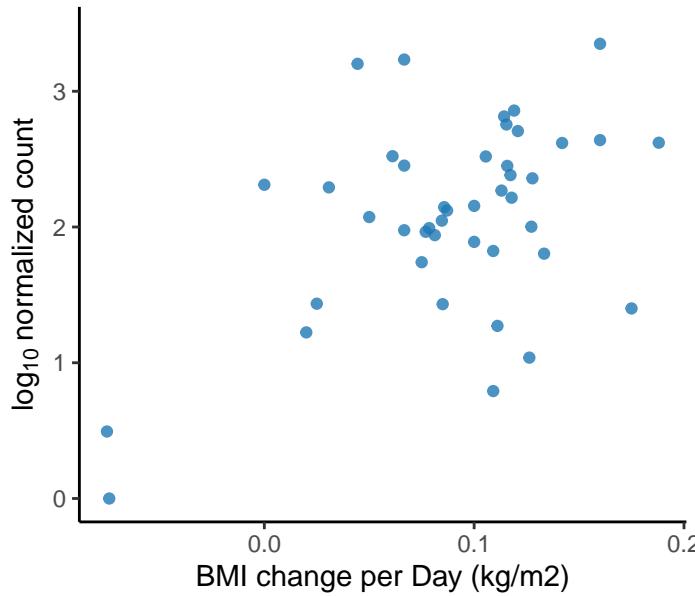
Rhodoferax ferrireducens
adjusted p = 0.0148



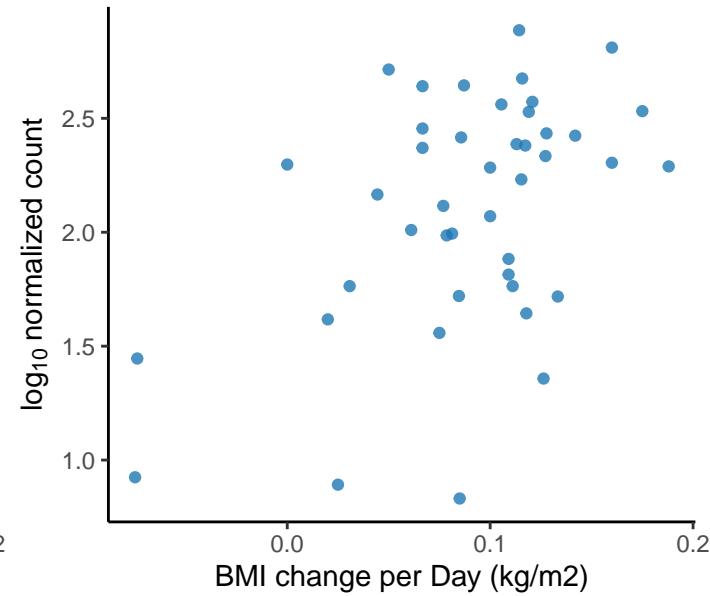
Gloeobacter violaceus
adjusted p = 0.0148

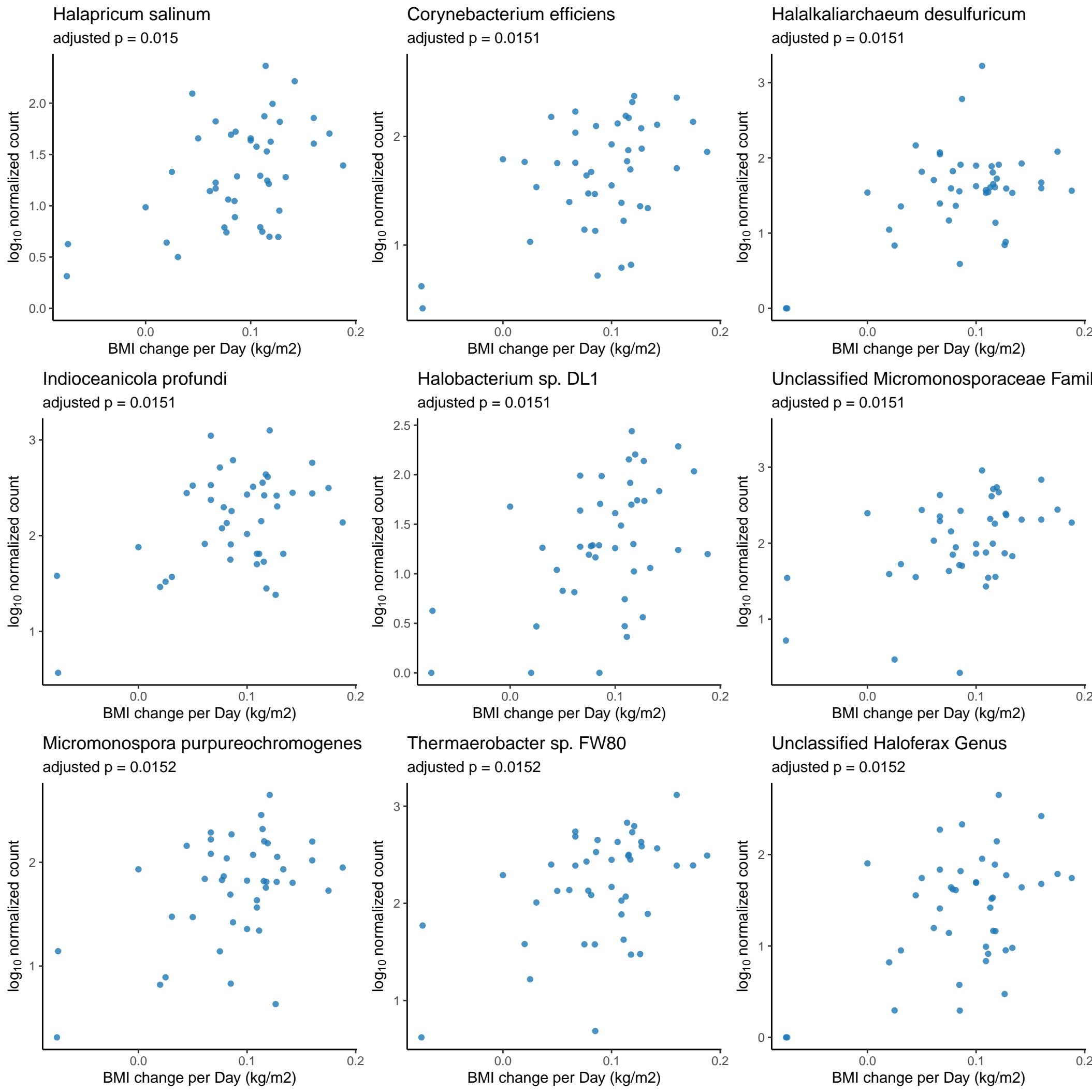


Roseimicrobium sp. ORNL1
adjusted p = 0.015

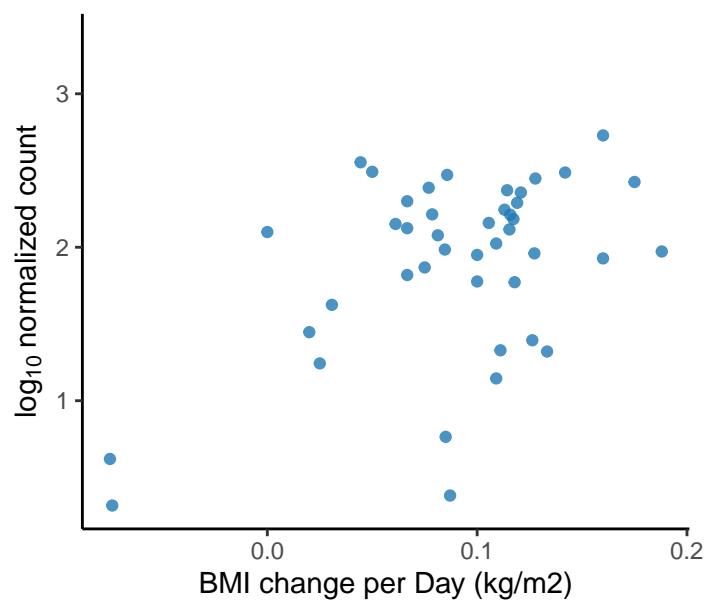


Unclassified Mycolicibacterium Genus
adjusted p = 0.015

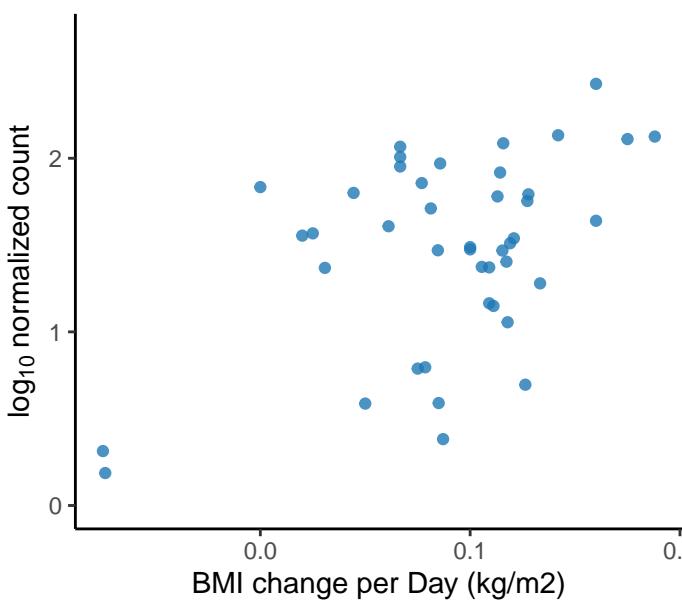




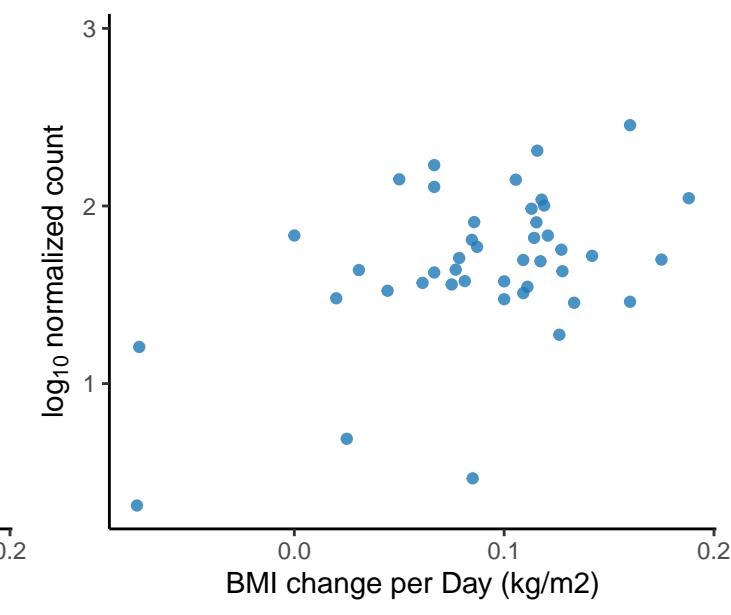
Bradyrhizobium sp. ORS 285
adjusted p = 0.0152



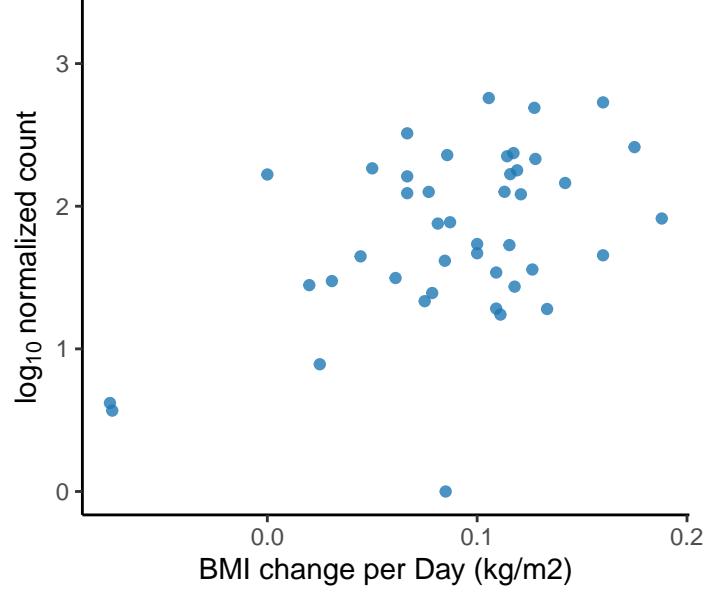
Pseudomonas lundensis
adjusted p = 0.0153



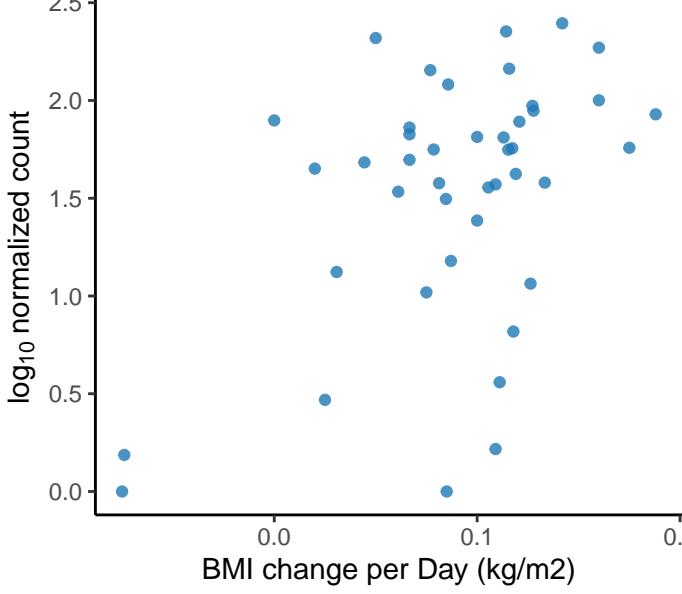
Microbulbifer aggregans
adjusted p = 0.0154



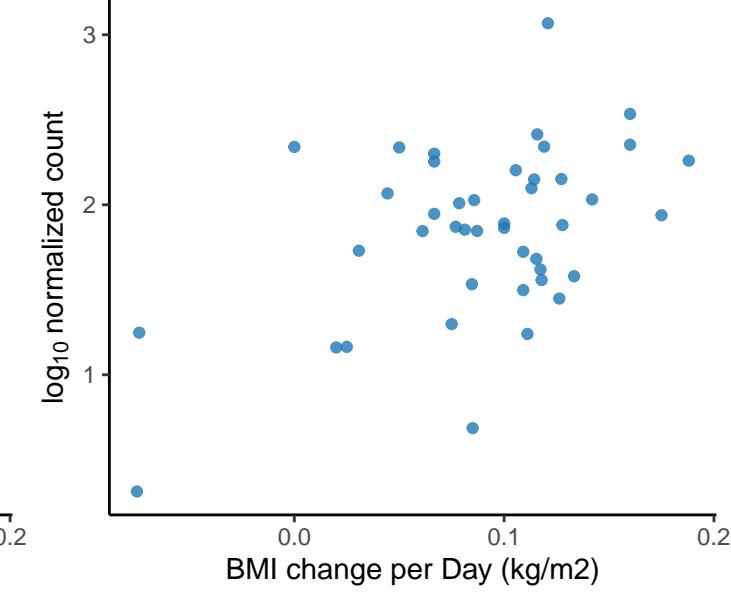
Cellulomonas sp. H30R-01
adjusted p = 0.0154



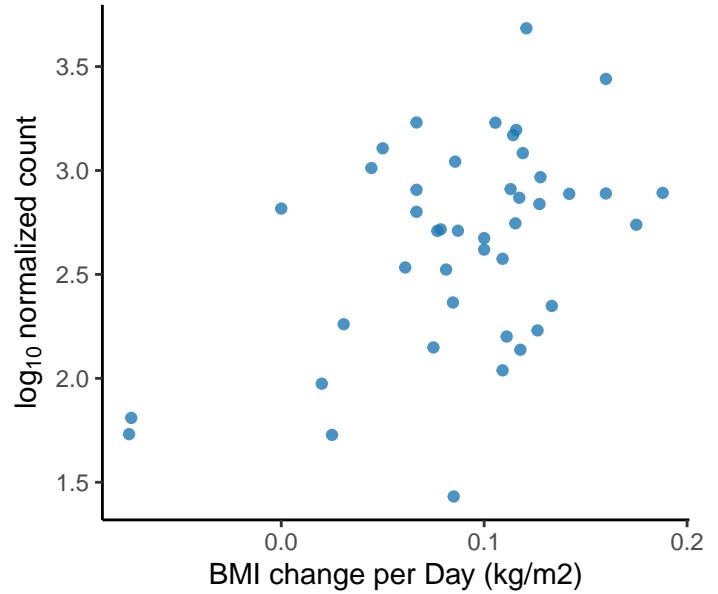
Candidatus Methanomethylophilus alvu
adjusted p = 0.0154



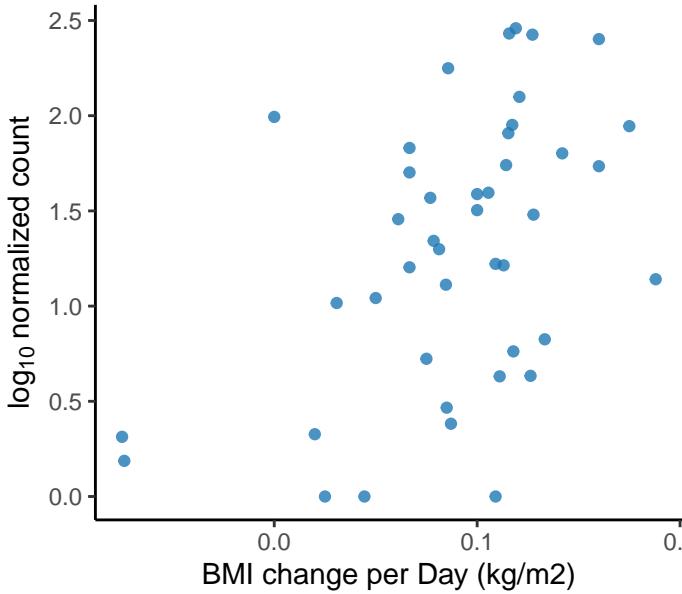
Luteimonas sp. Gr-4
adjusted p = 0.0154



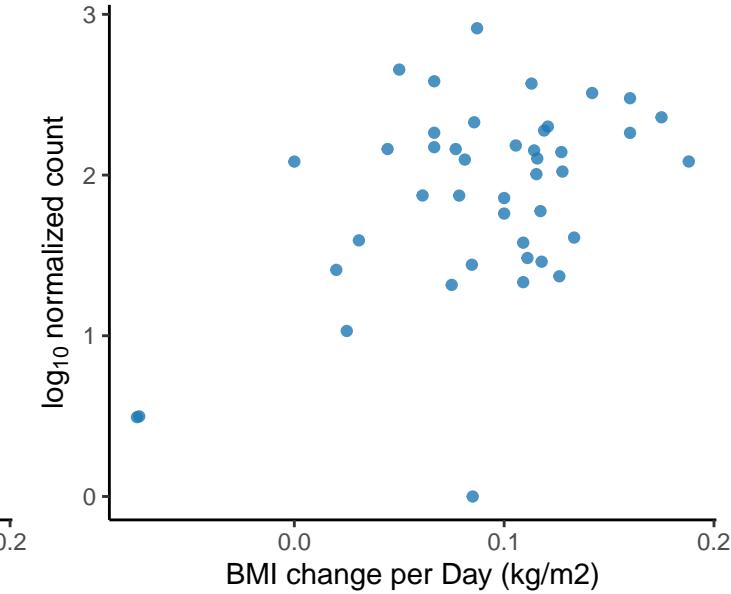
Unclassified Comamonadaceae Family
adjusted p = 0.0156



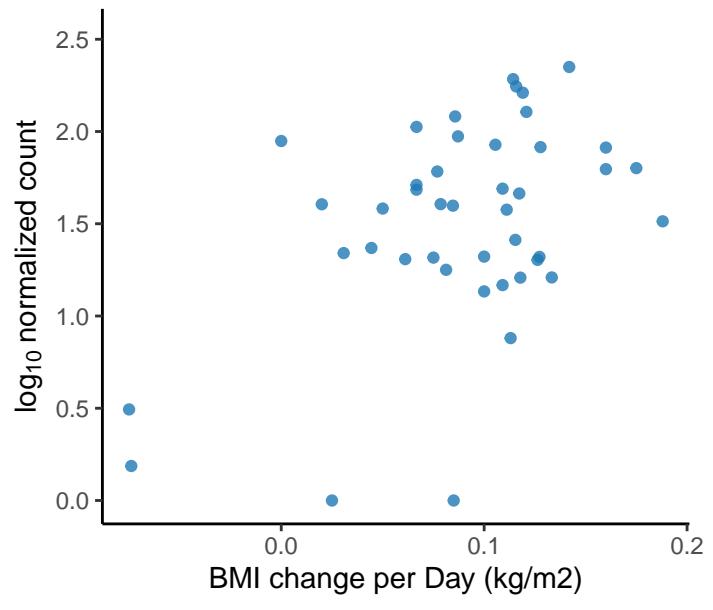
Halorussus sp. RC-68
adjusted p = 0.0156



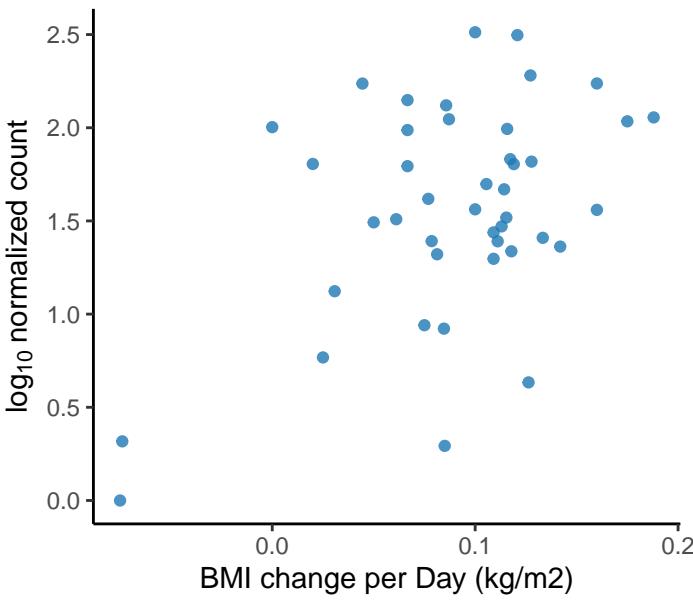
Phreatobacter stygius
adjusted p = 0.0156



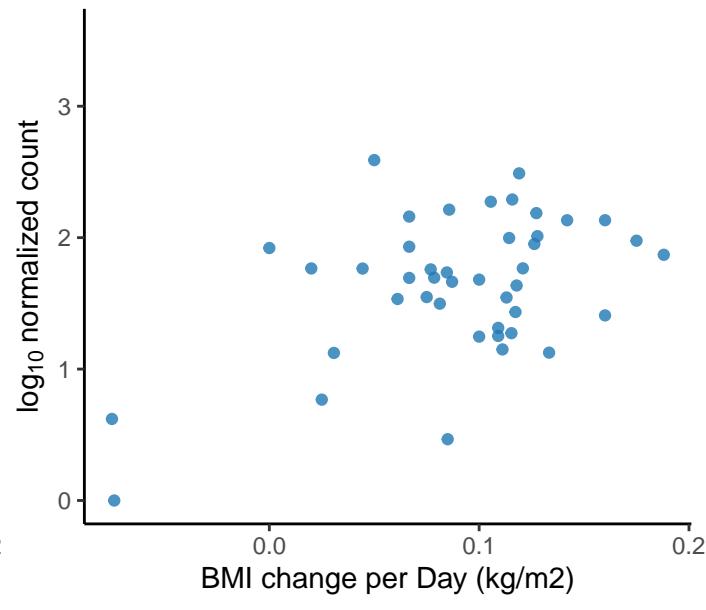
Mycobacterium paraseoulense
adjusted p = 0.0157



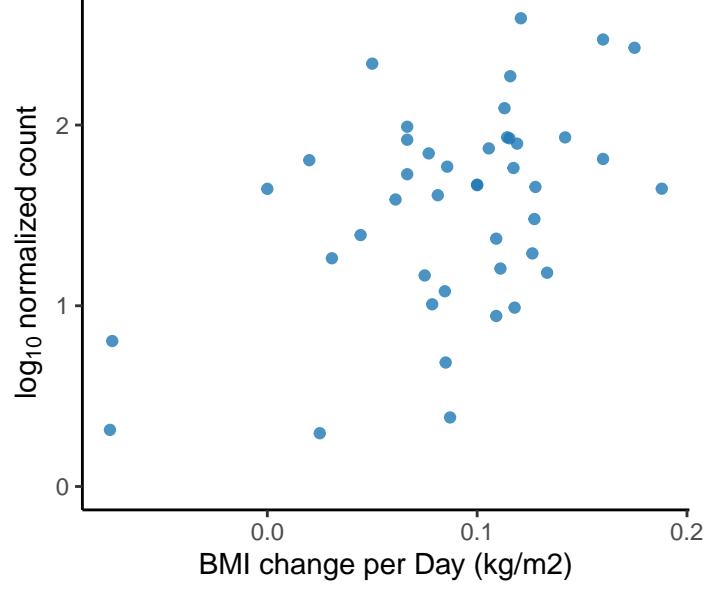
Cutibacterium granulosum
adjusted p = 0.0158



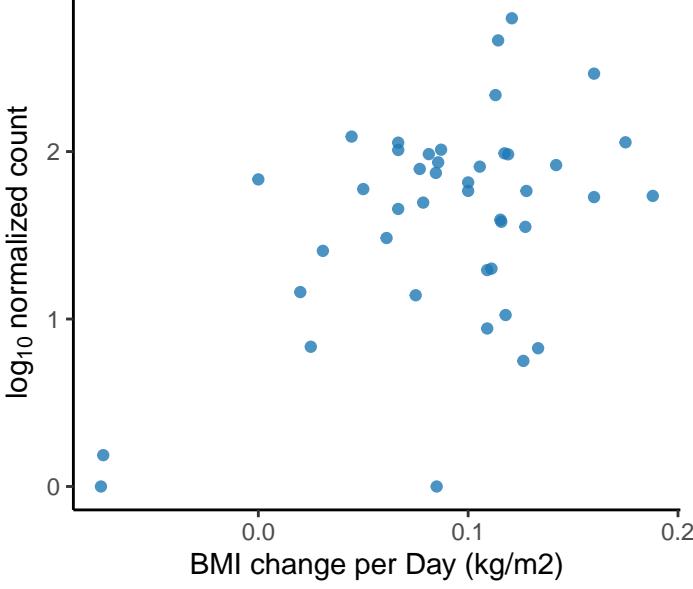
Gordonia terrae
adjusted p = 0.0158



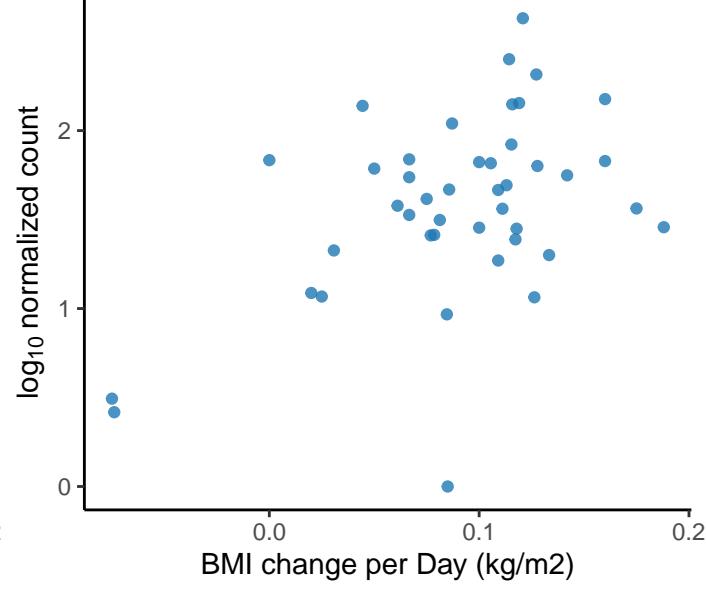
Rathayibacter sp. VKM Ac-2759
adjusted p = 0.016



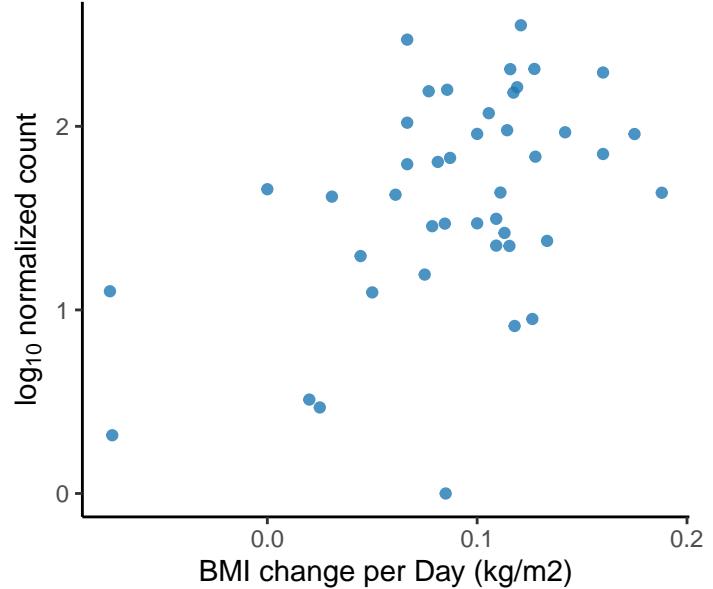
Sphingomonas sp. C33
adjusted p = 0.016



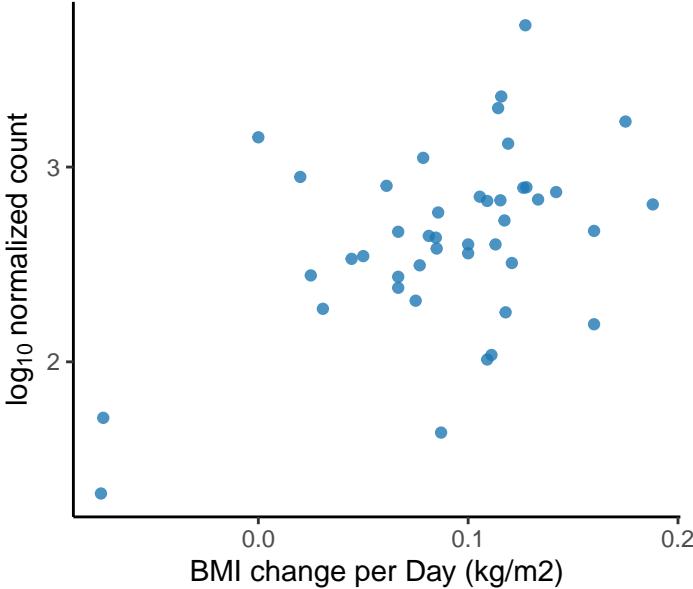
Hyphomonas neptunium
adjusted p = 0.016



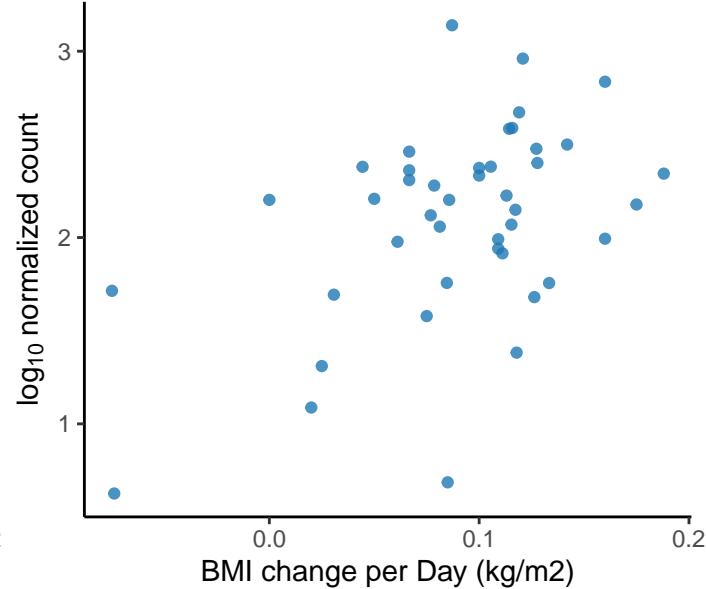
Sphingobium hydrophobicum
adjusted p = 0.0161



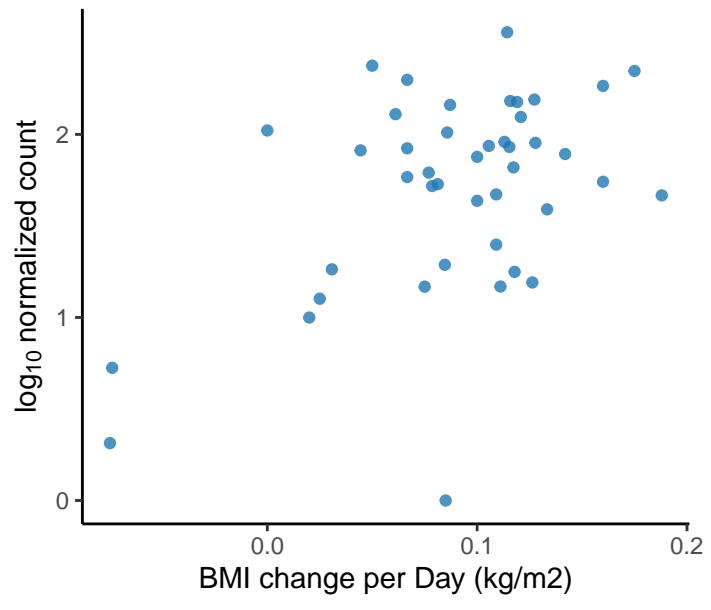
Alloprevotella sp. E39
adjusted p = 0.0161



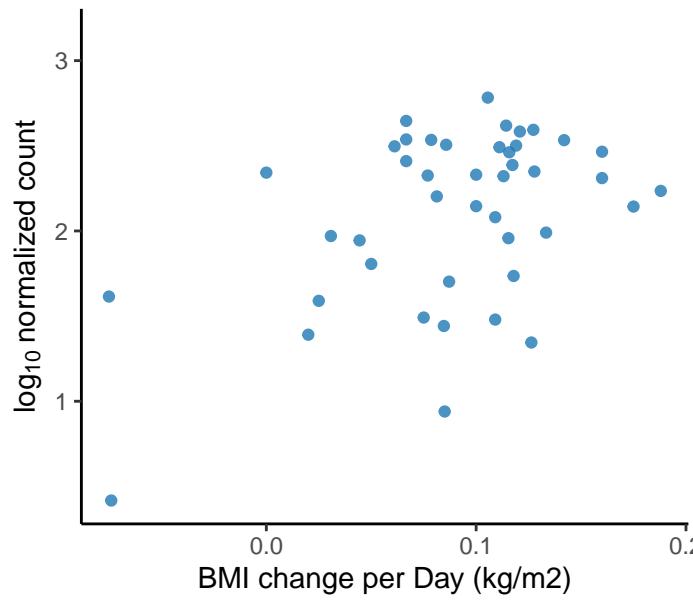
Unclassified Pseudomonadaceae Family
adjusted p = 0.0161



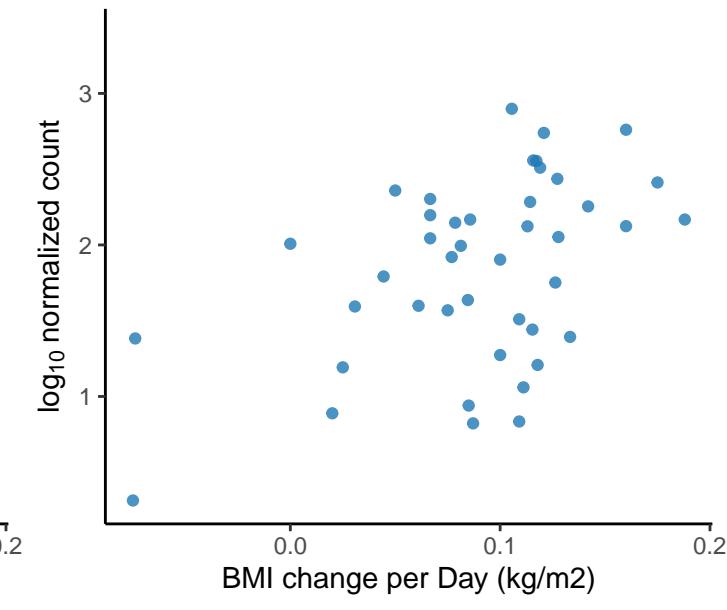
Mycolicibacterium fallax
adjusted p = 0.0162



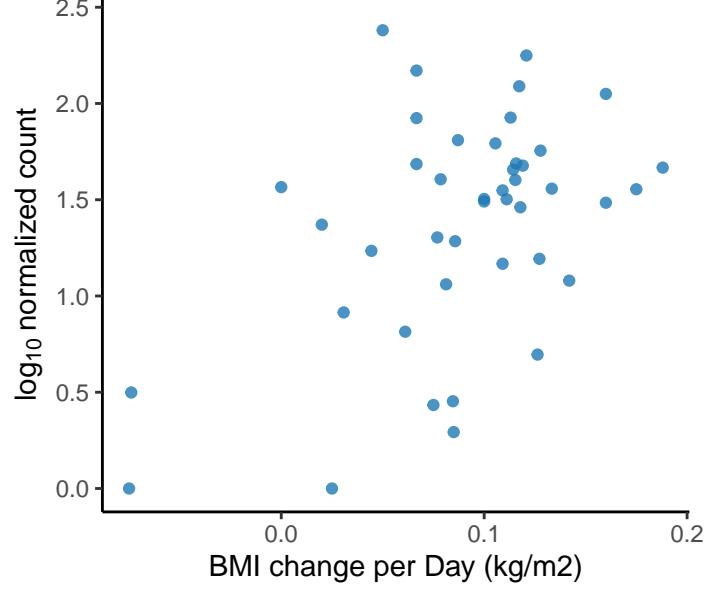
Desulfovibrio alaskensis
adjusted p = 0.0162



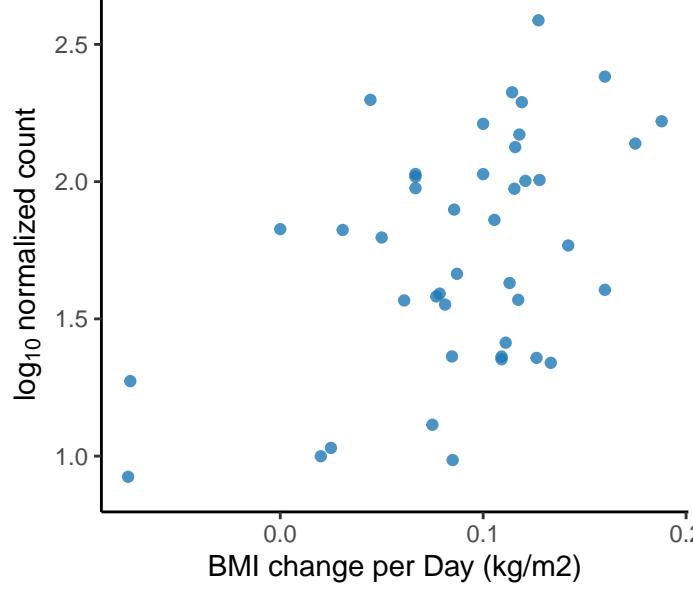
Caulobacter vibrioides
adjusted p = 0.0162



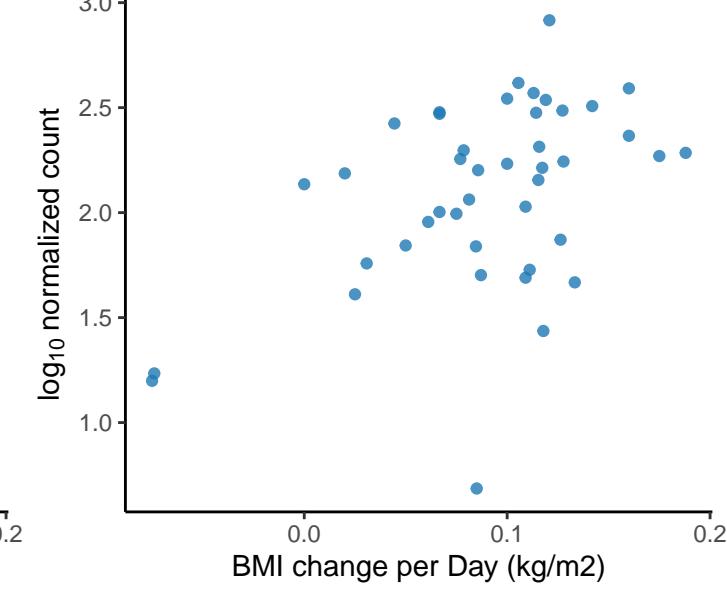
Unclassified Novosphingiobium Genus
adjusted p = 0.0162



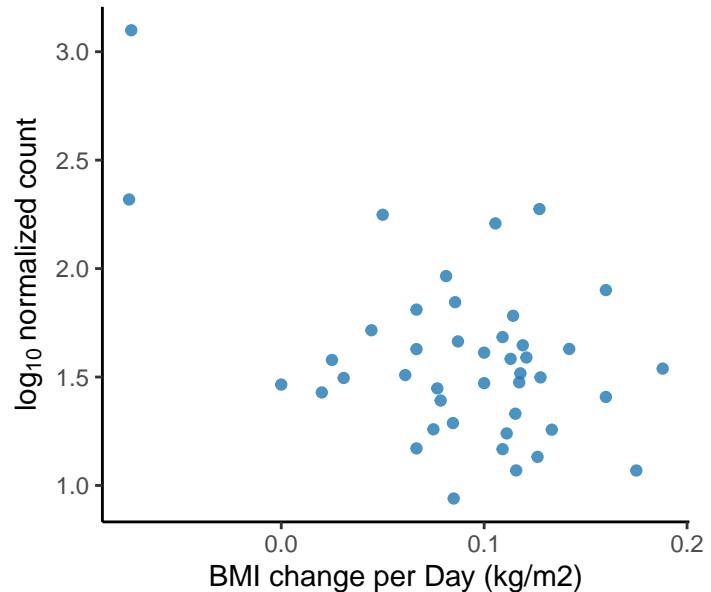
Erwinia persicina
adjusted p = 0.0163



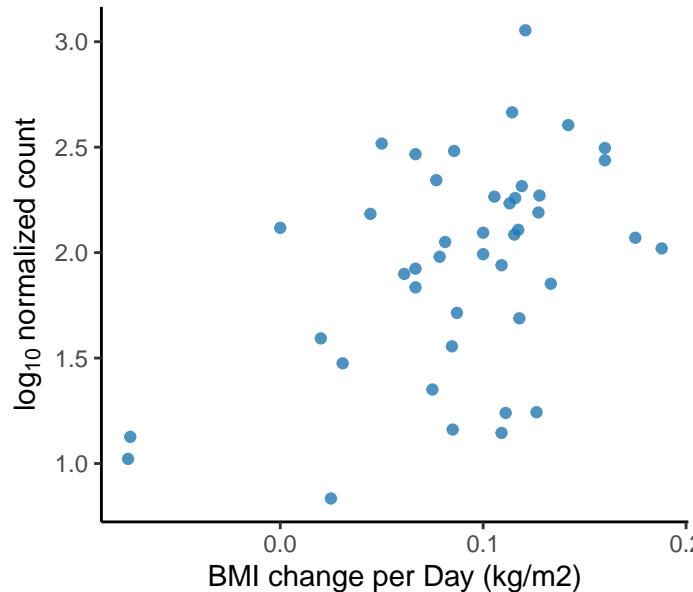
Geoalkalibacter subterraneus
adjusted p = 0.0164



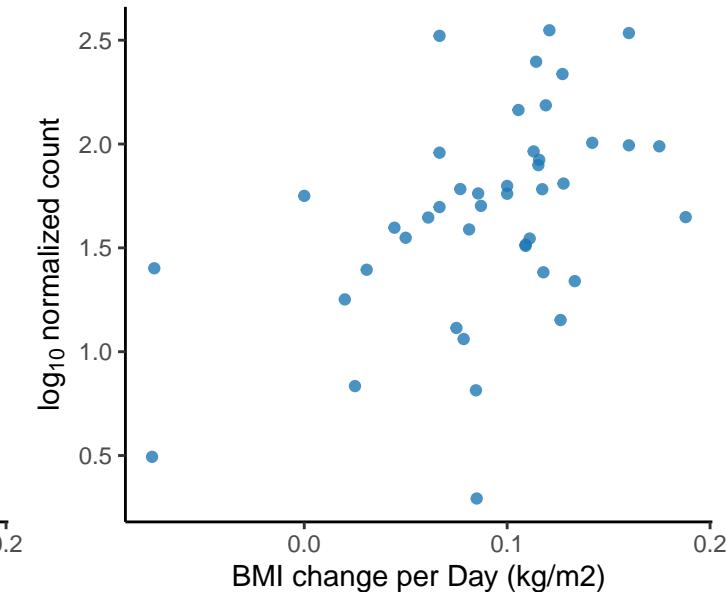
Lactobacillus nenjiangensis
adjusted p = 0.0164



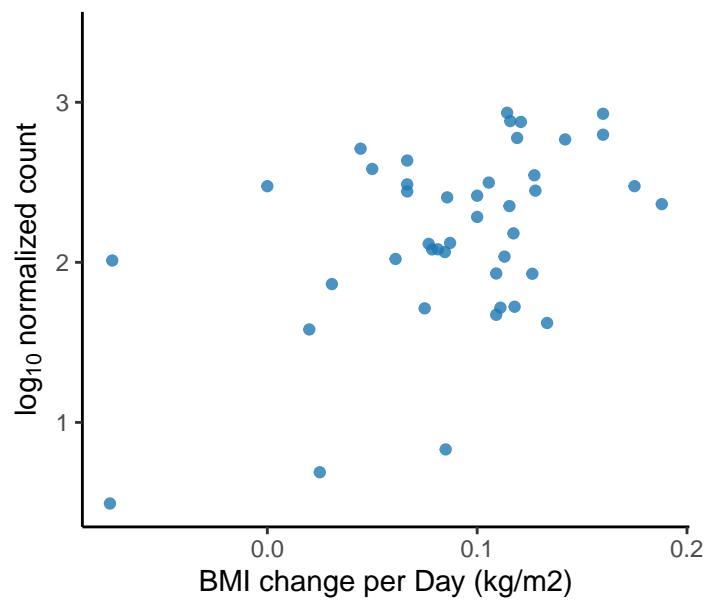
Mycobacteroides abscessus
adjusted p = 0.0166



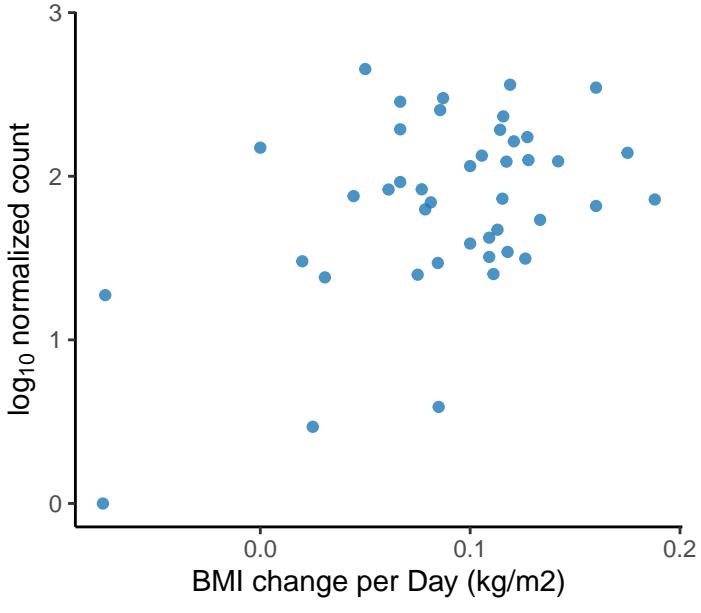
Mycobacterium sp. JS623
adjusted p = 0.0169



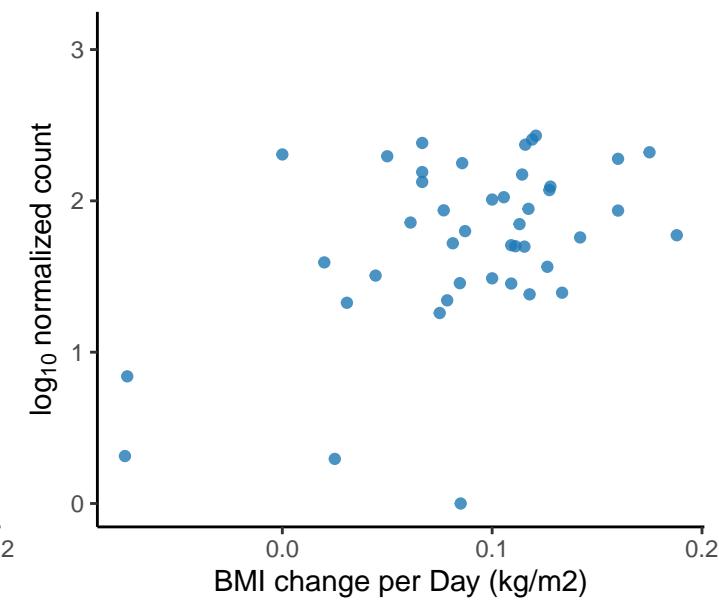
Planctomycetes bacterium EIP
adjusted p = 0.017



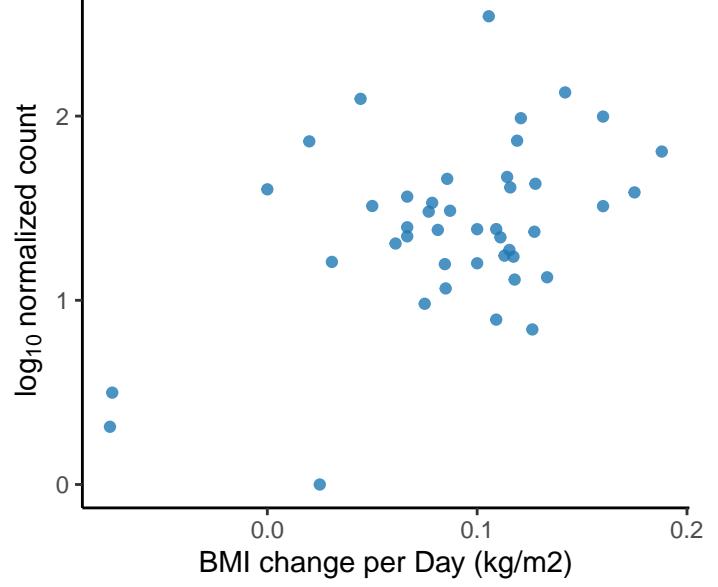
Streptomyces aquilus
adjusted p = 0.017



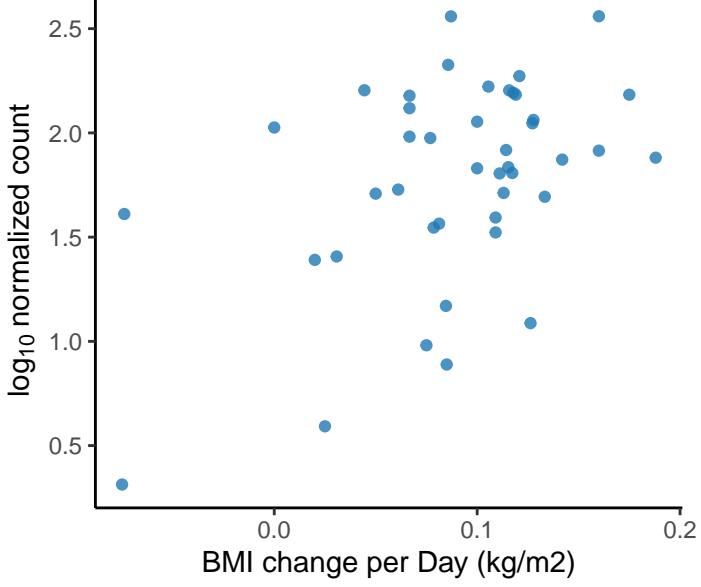
Luteipulveratus mongoliensis
adjusted p = 0.017



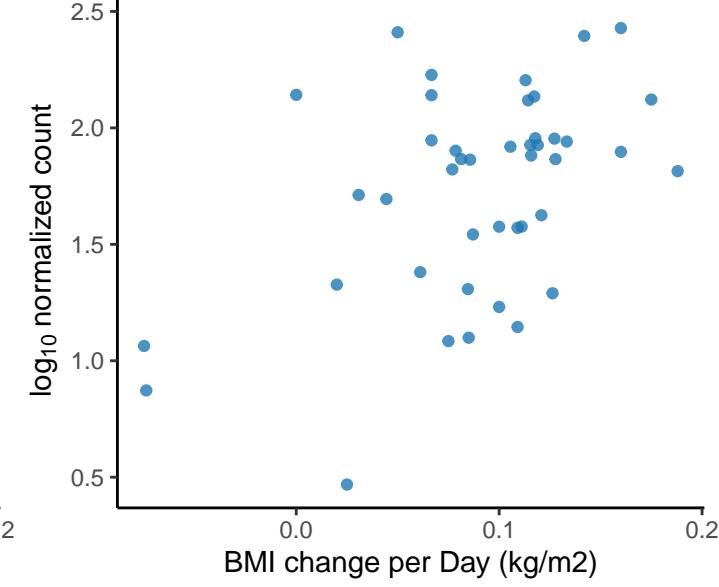
Ruegeria sp. AD91A
adjusted p = 0.017



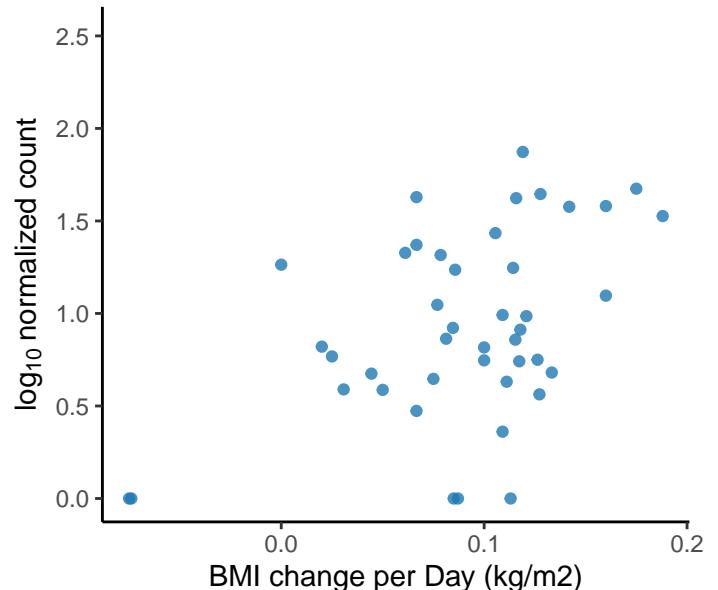
Marinovum algicola
adjusted p = 0.017



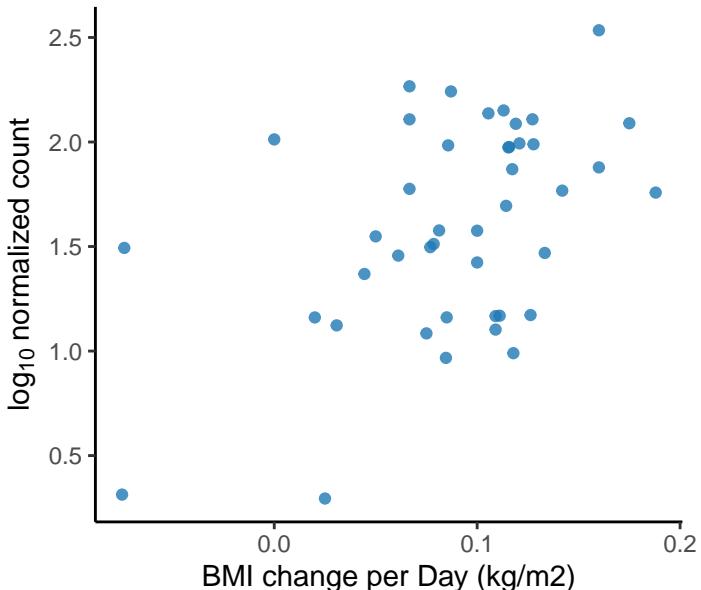
Mixta theicola
adjusted p = 0.017



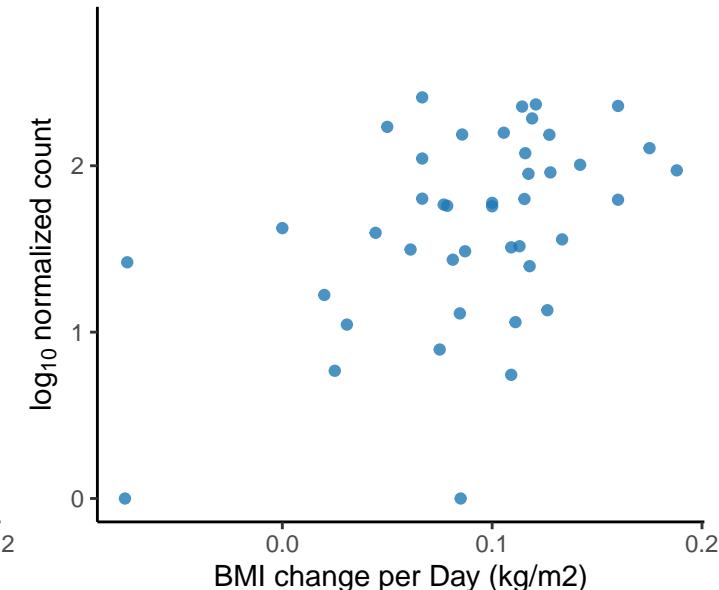
Rhodococcus sp. PBTS 2
adjusted p = 0.0171



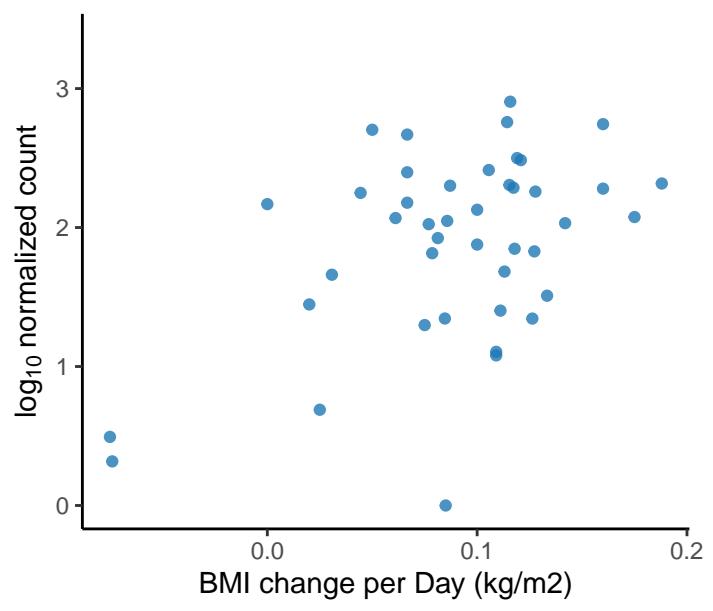
Agromyces sp. LHK192
adjusted p = 0.0171



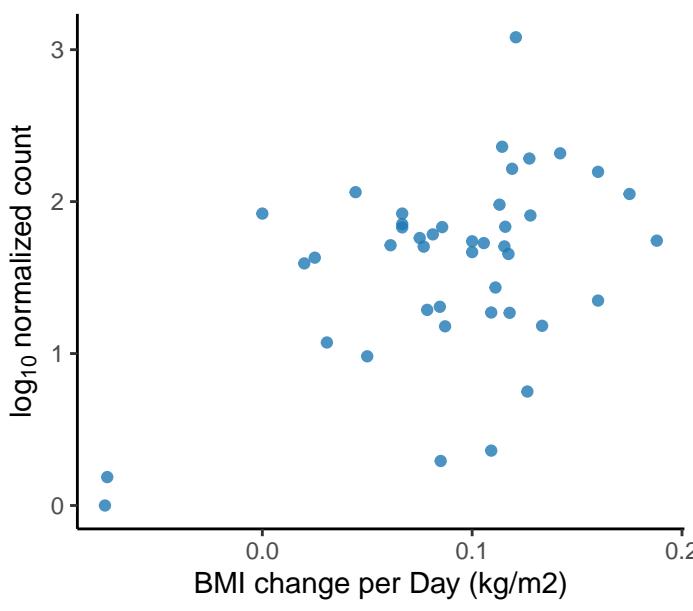
Sericinoccus chungangensis
adjusted p = 0.0171



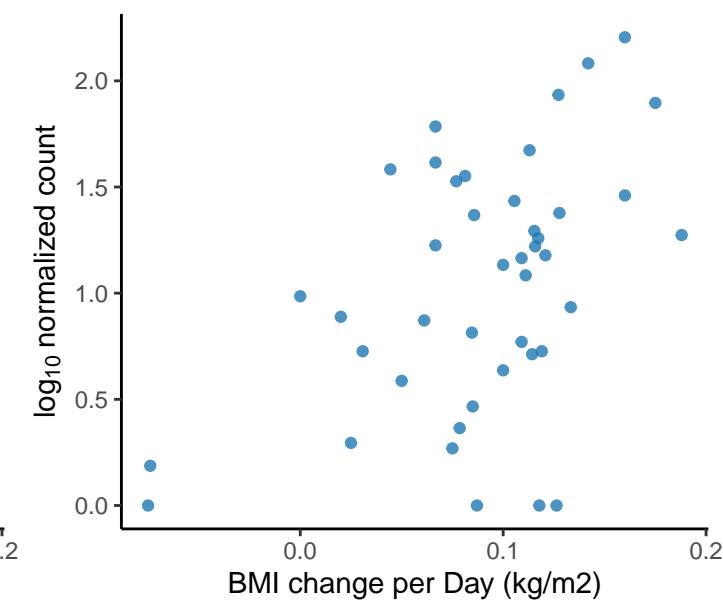
Streptomyces vinaceus
adjusted p = 0.0171



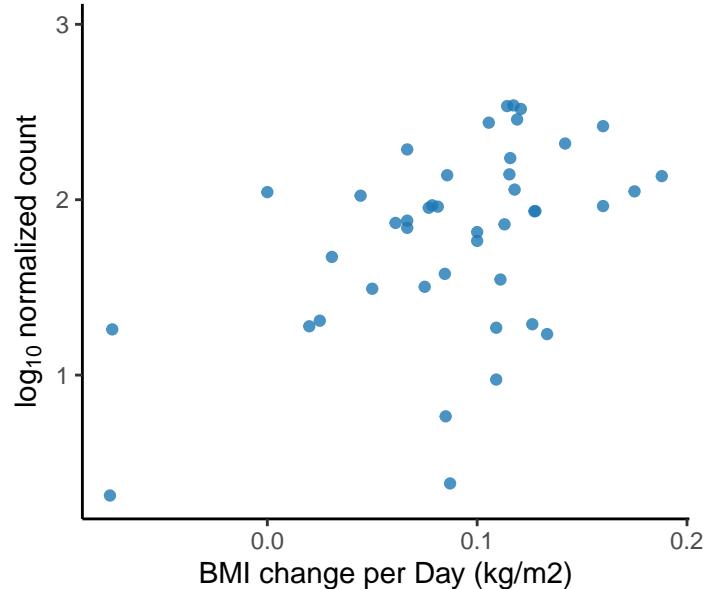
Unclassified Herbaspirillum Genus
adjusted p = 0.0171



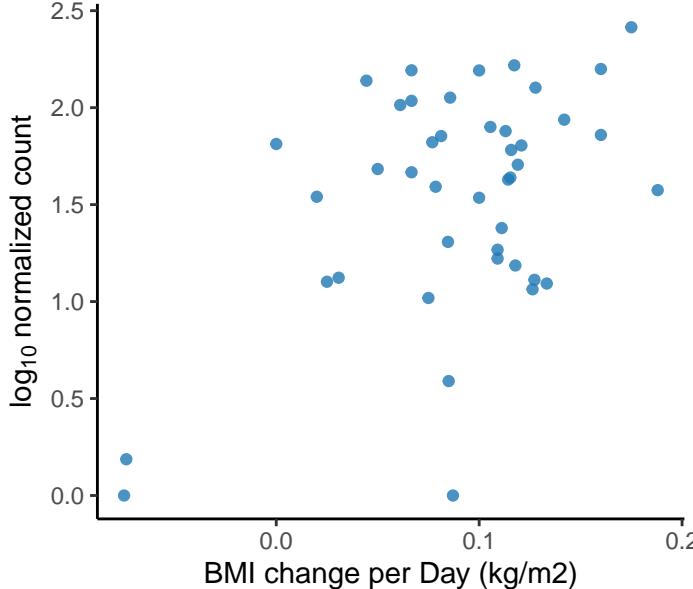
Acidiphilium cryptum
adjusted p = 0.0172



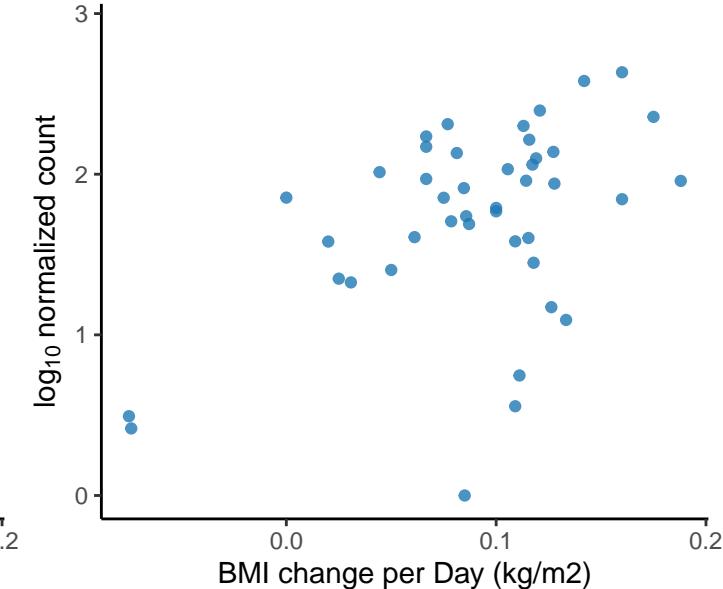
Magnetospira sp. QH-2
adjusted p = 0.0172



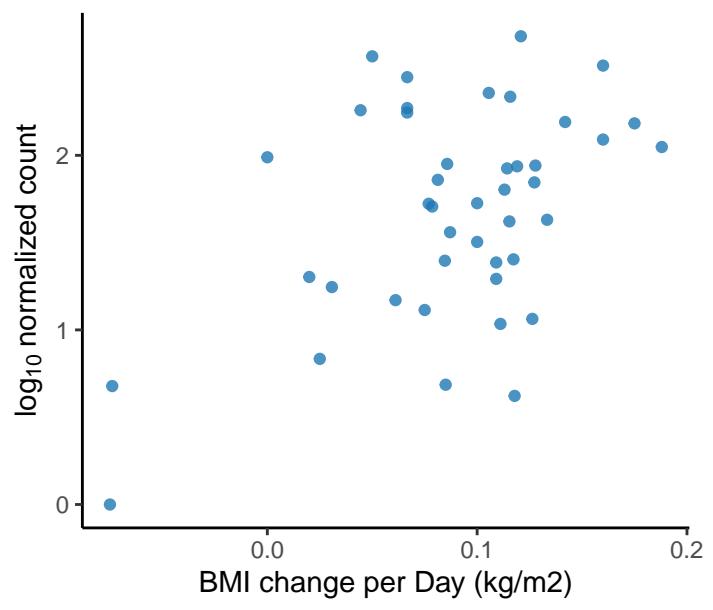
Methylocystis parvus
adjusted p = 0.0172



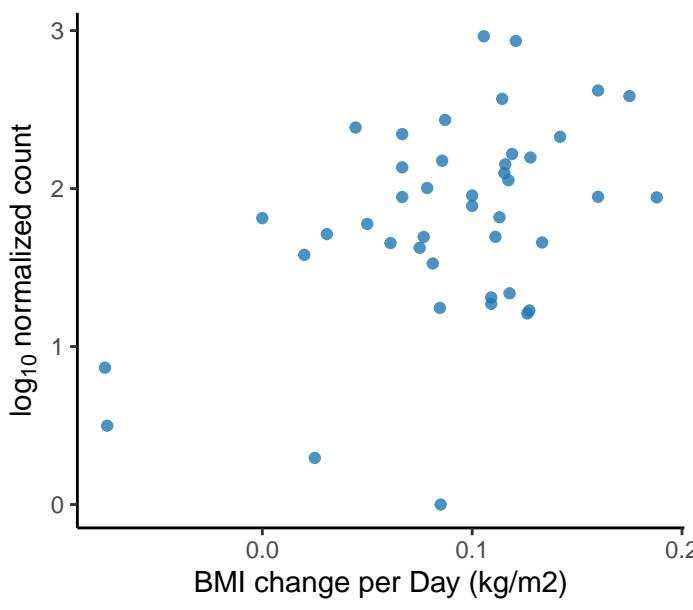
Sulfitobacter sp. THAF37
adjusted p = 0.0172



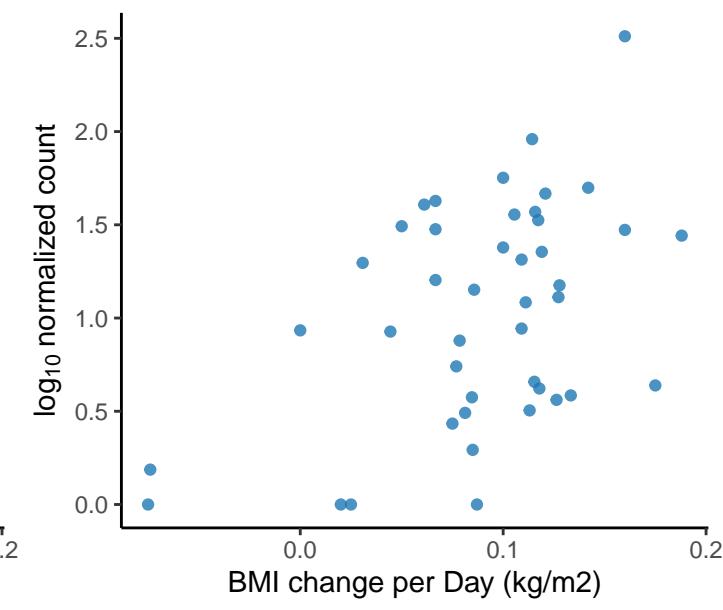
Rhodanobacter denitrificans
adjusted p = 0.0172



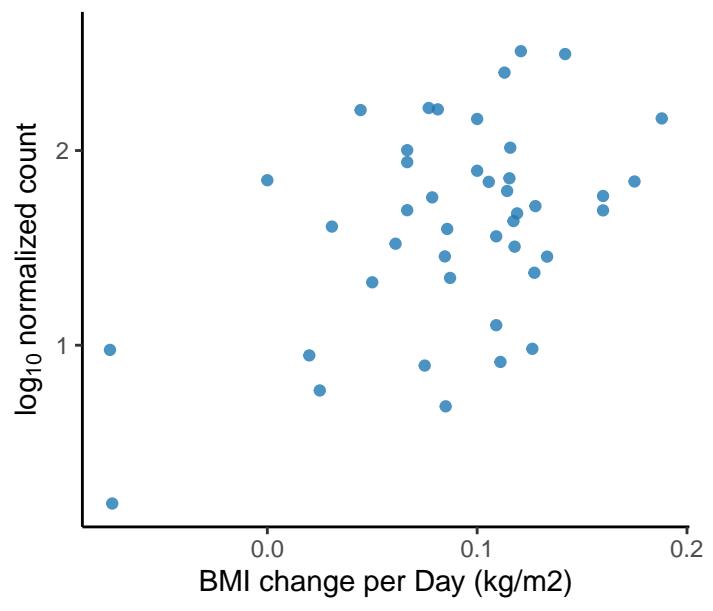
Roseovarius indicus
adjusted p = 0.0172



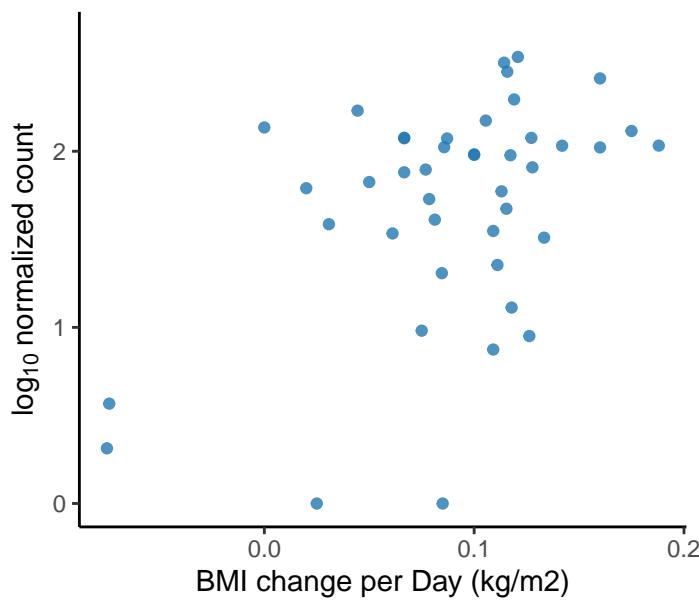
Streptomyces sp. VN1
adjusted p = 0.0172



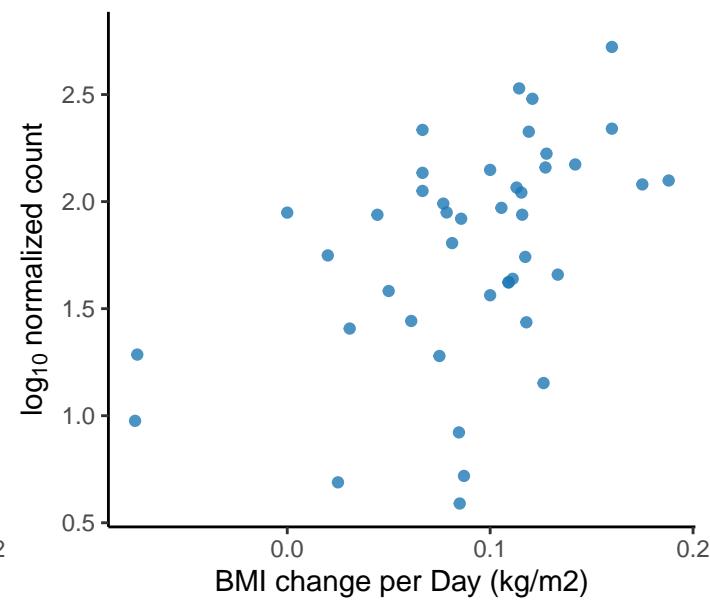
Mixta calida
adjusted p = 0.0173



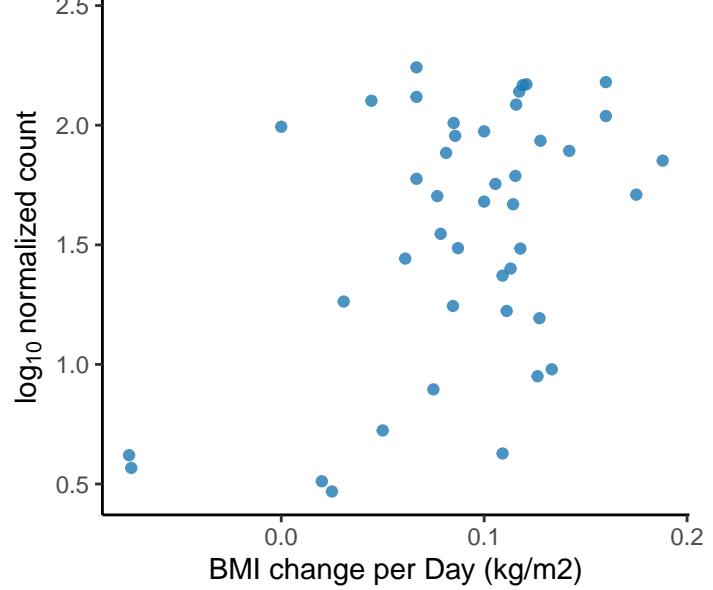
Unclassified Citricoccus Genus
adjusted p = 0.0173



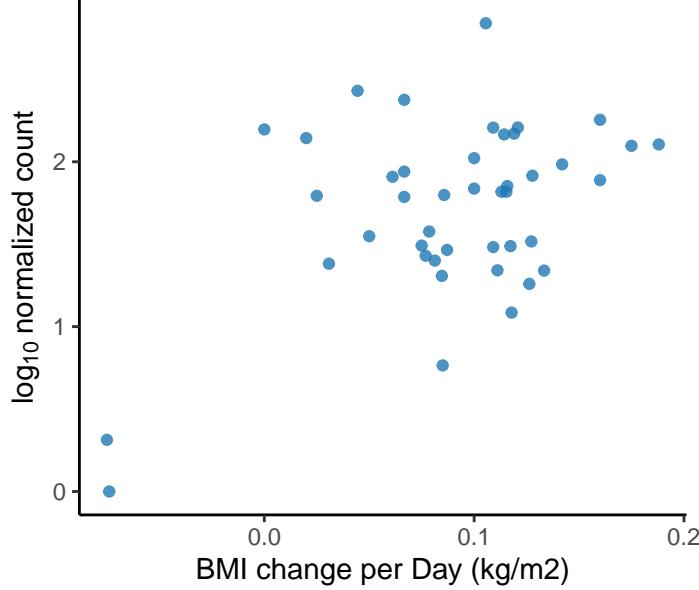
Roseomonas gilardii
adjusted p = 0.0173



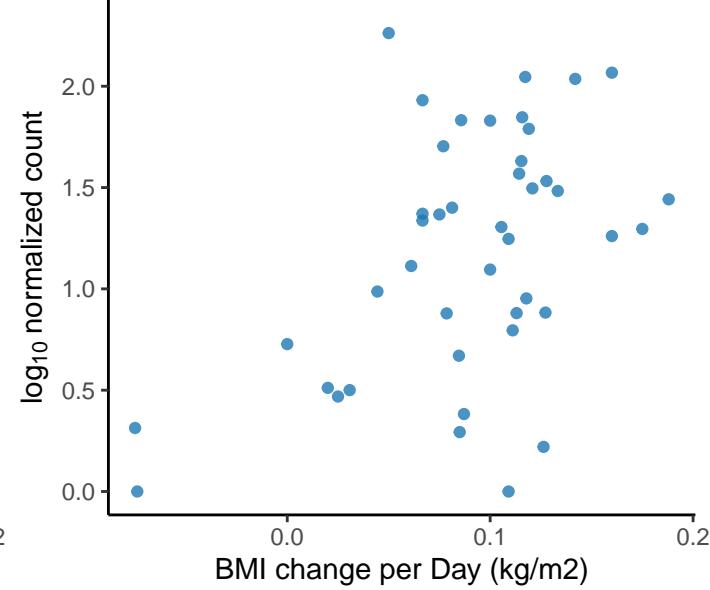
Bradyrhizobium paxllaeri
adjusted p = 0.0174



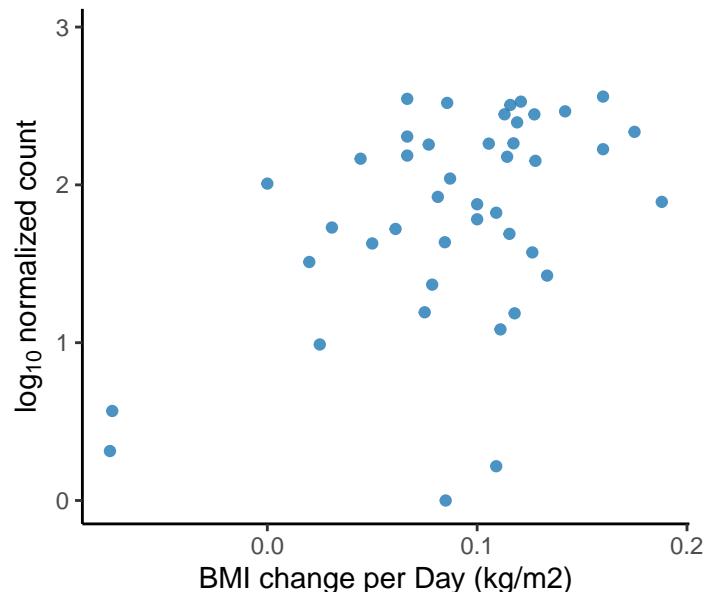
Halomonas sp. Y2R2
adjusted p = 0.0174



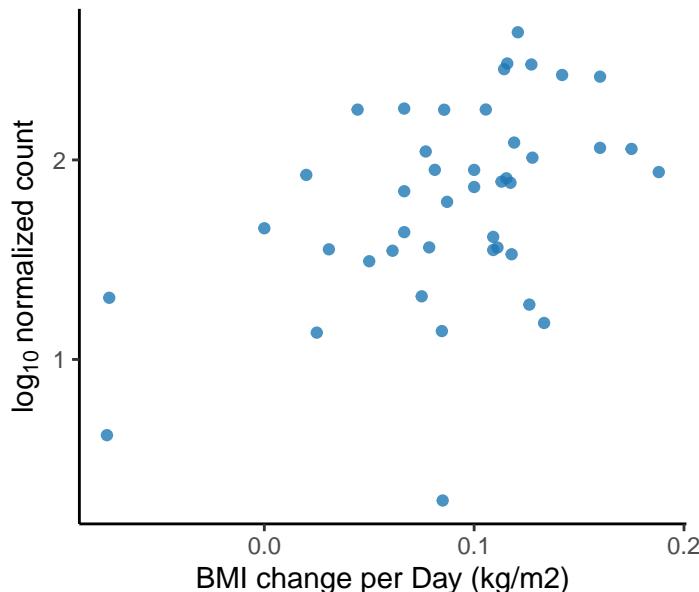
Halorubrum lacusprofundi
adjusted p = 0.0174



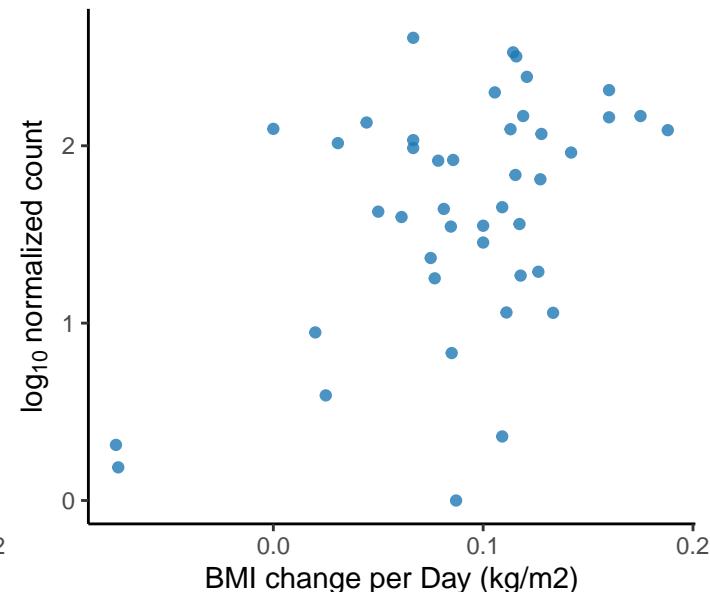
Kocuria rosea
adjusted p = 0.0174

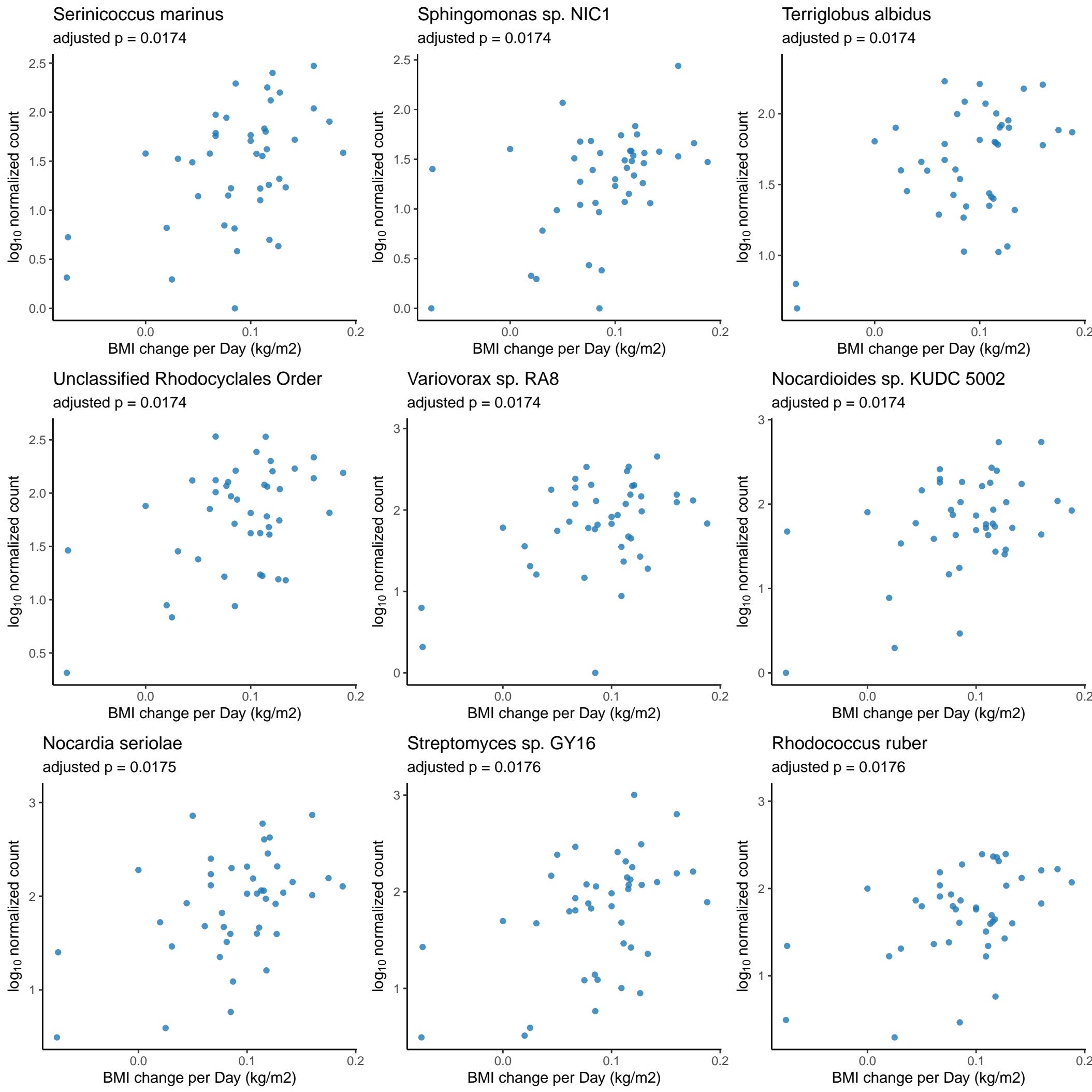


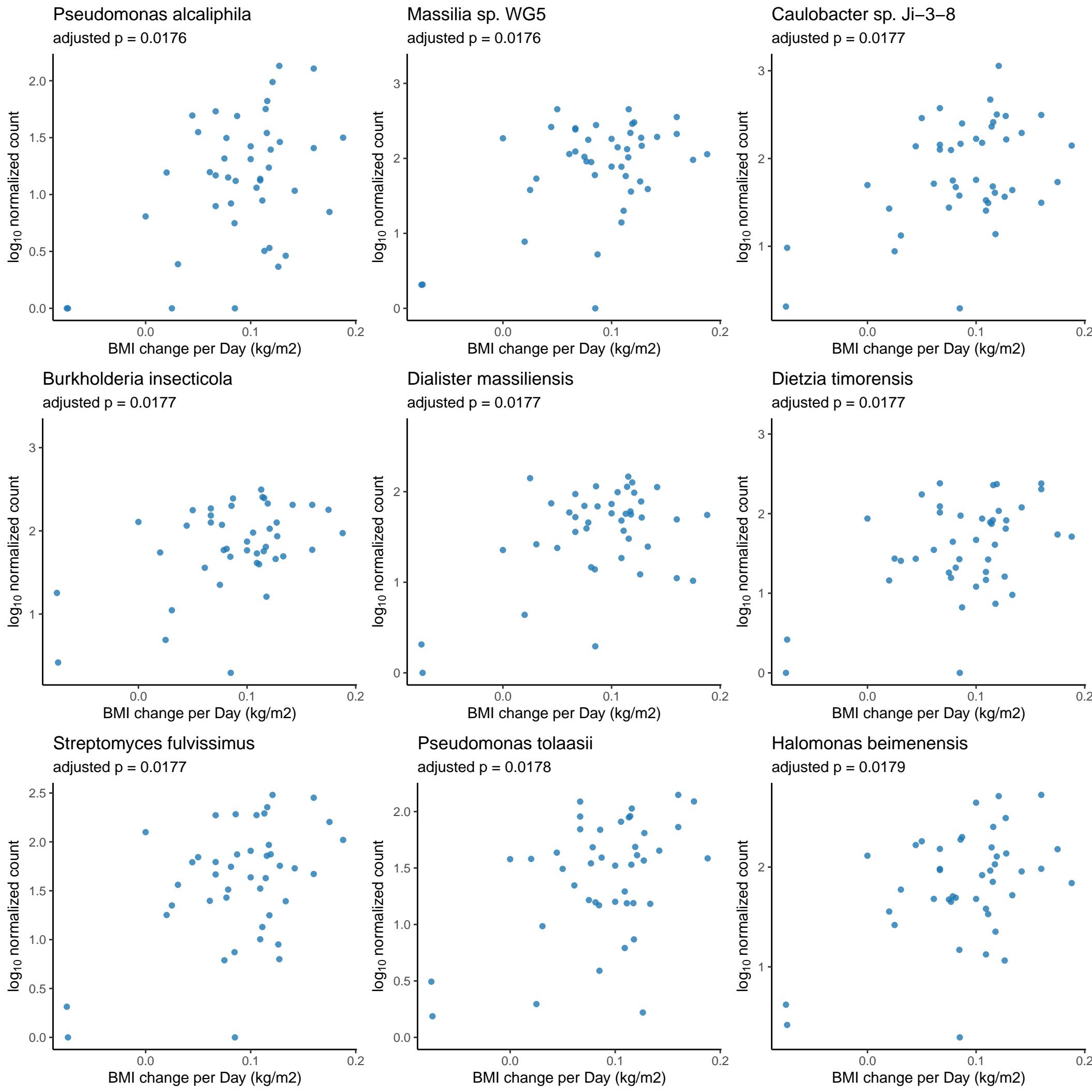
Phycisphaerae bacterium RAS2
adjusted p = 0.0174



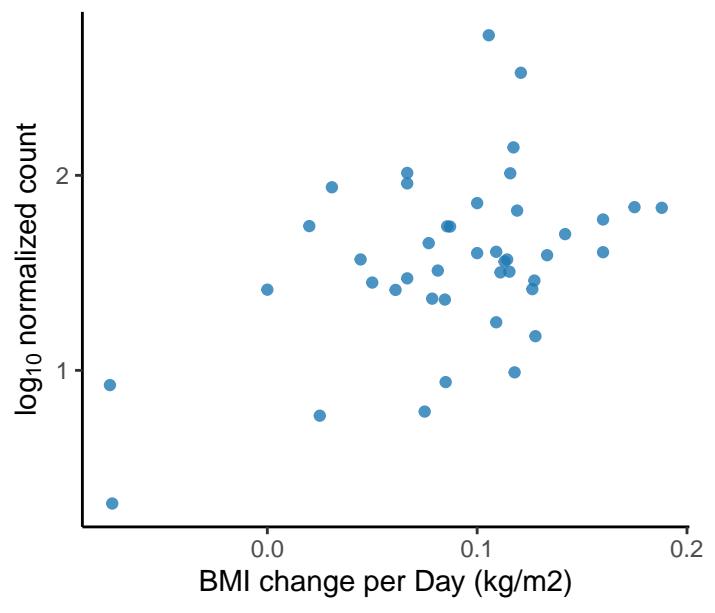
Rhodothermaceae bacterium
adjusted p = 0.0174



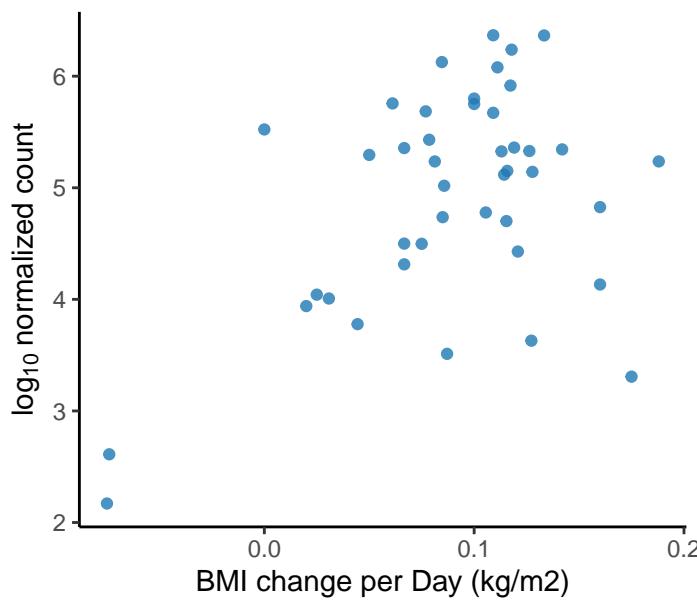




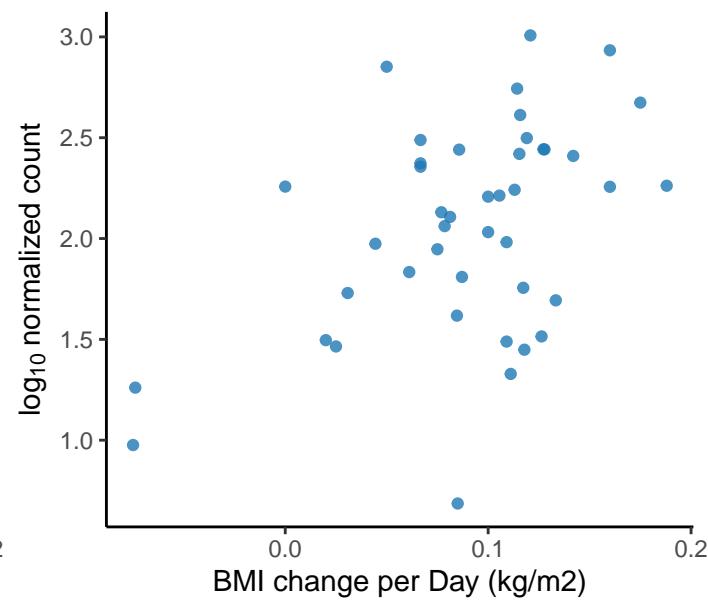
Erwinia sp. J780
adjusted p = 0.0181



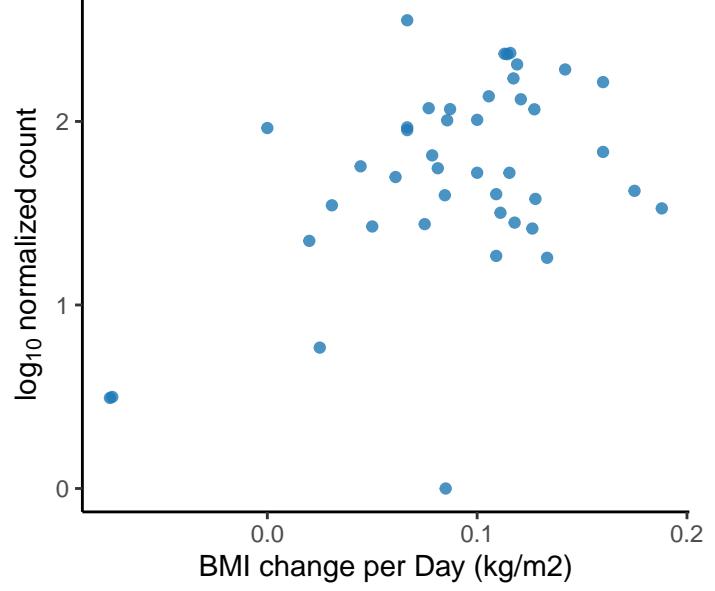
Bacteroides ovatus
adjusted p = 0.0181



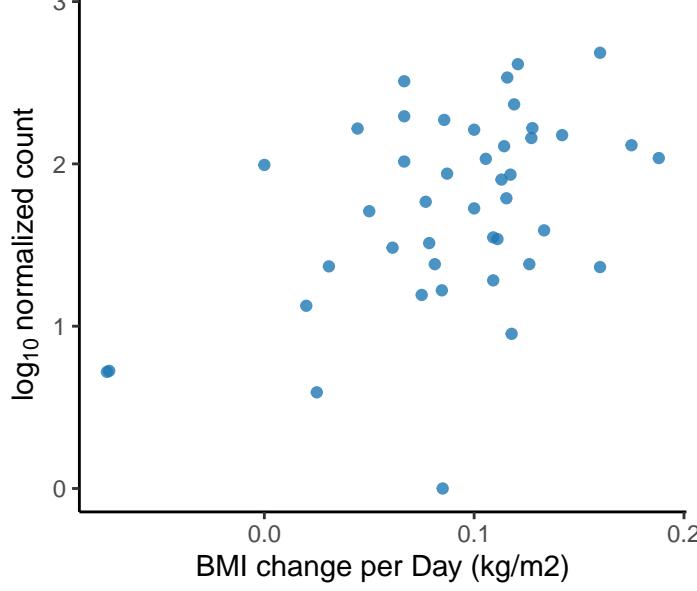
Planctomyces sp. SH-PL62
adjusted p = 0.0182



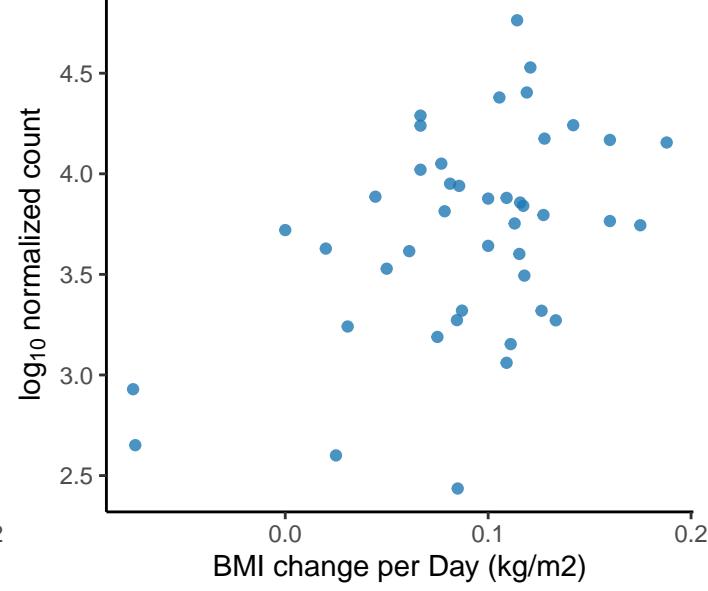
Mycobacterium arabiense
adjusted p = 0.0182



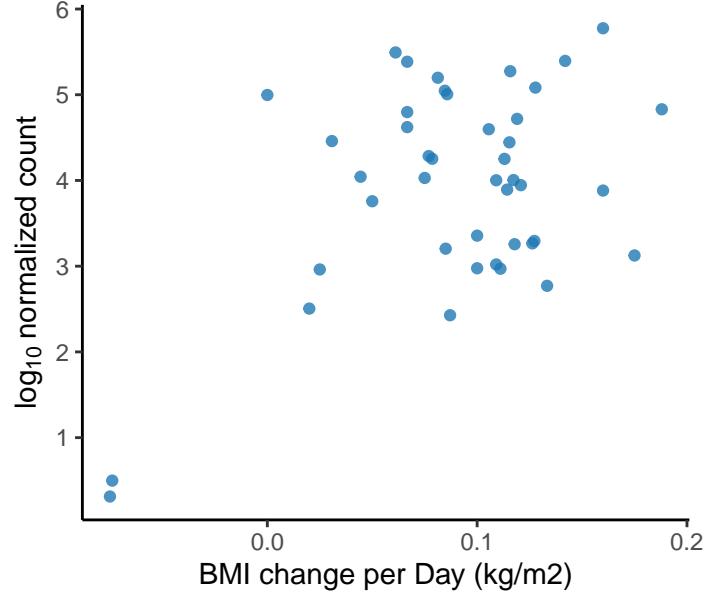
Micromonospora inositol
adjusted p = 0.0183



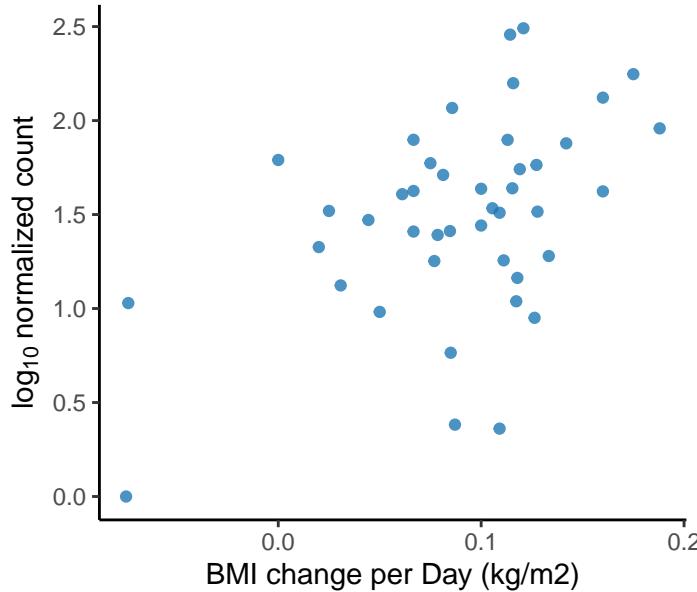
Oscillibacter valericigenes
adjusted p = 0.0183



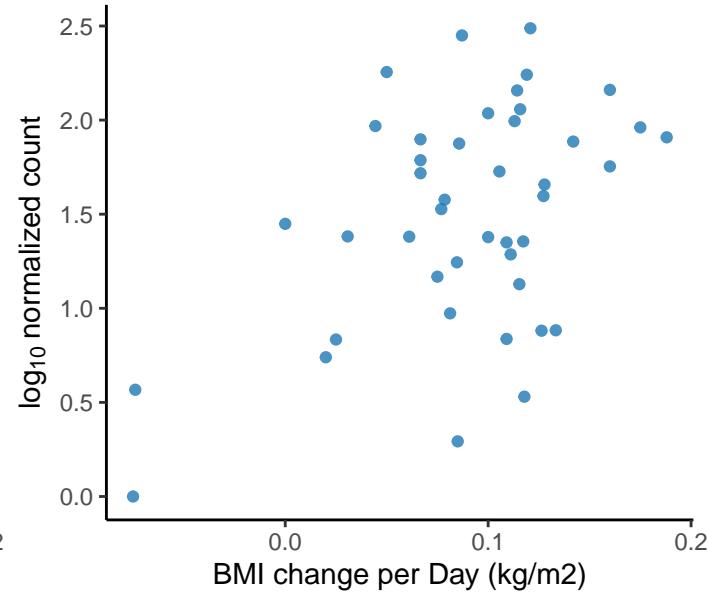
Alistipes finegoldii
adjusted p = 0.0183



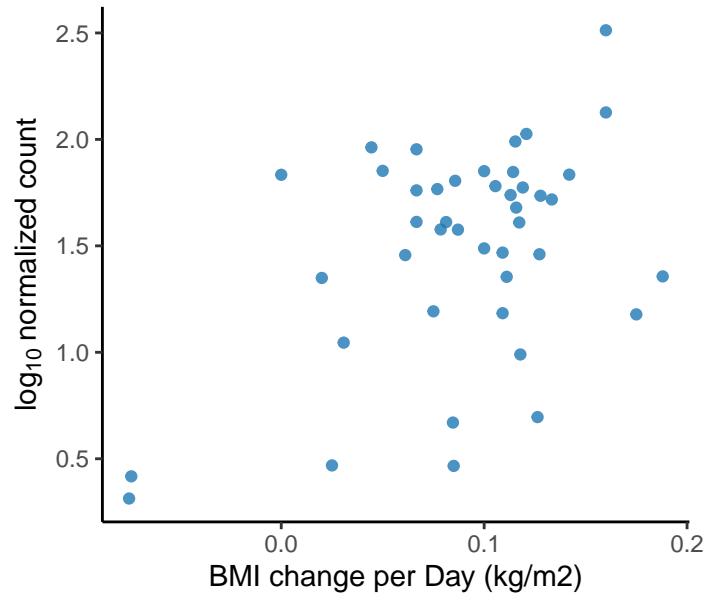
Microbacterium amylyticum
adjusted p = 0.0183



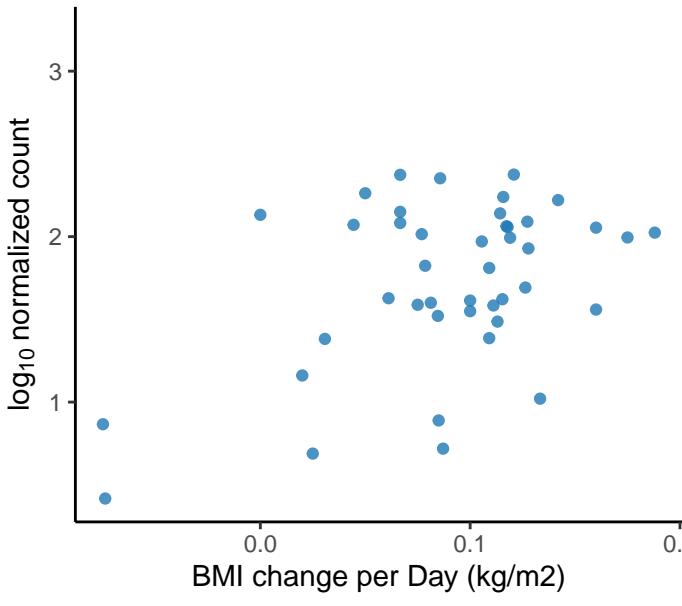
Unclassified *Blastomonas* Genus
adjusted p = 0.0183



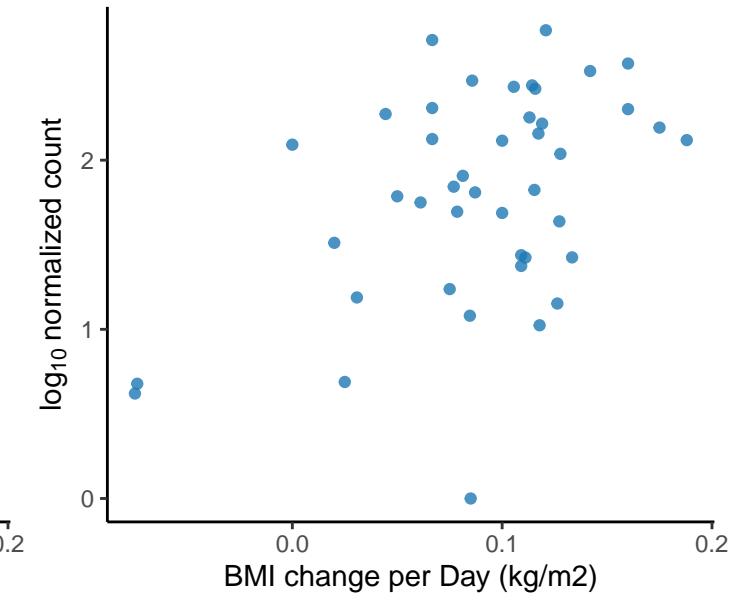
Thermomonas sp. SY21
adjusted p = 0.0183



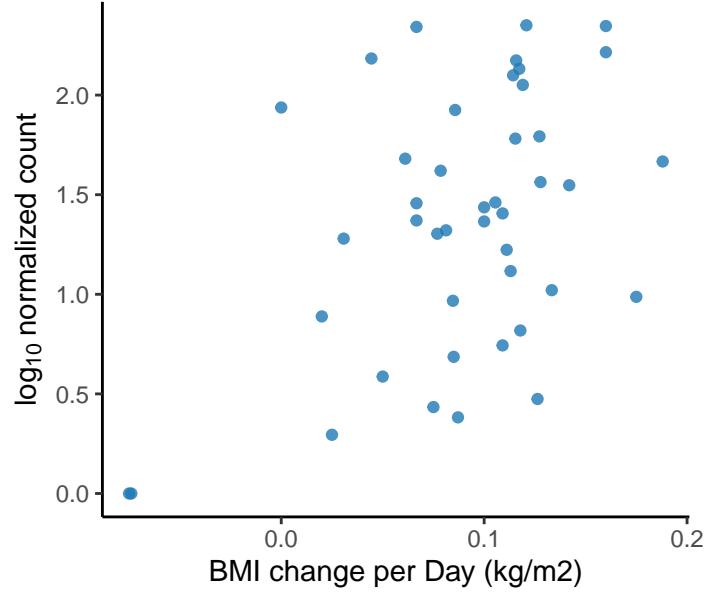
Hyphomicrobium sp. MC1
adjusted p = 0.0183



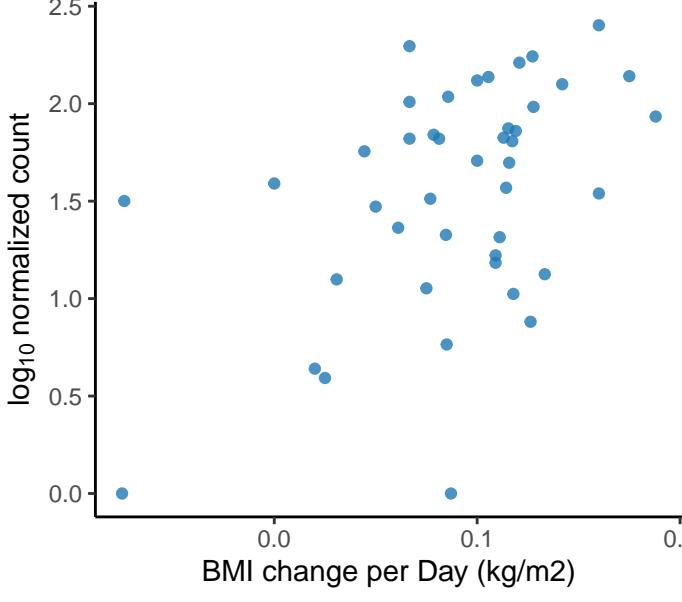
Unclassified Nocardioides Genus
adjusted p = 0.0184



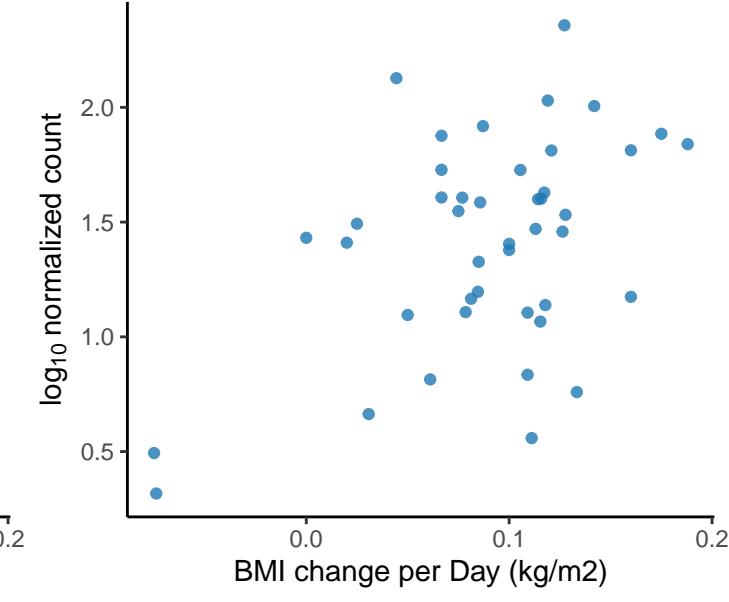
Novosphingobium tardaugens
adjusted p = 0.0184



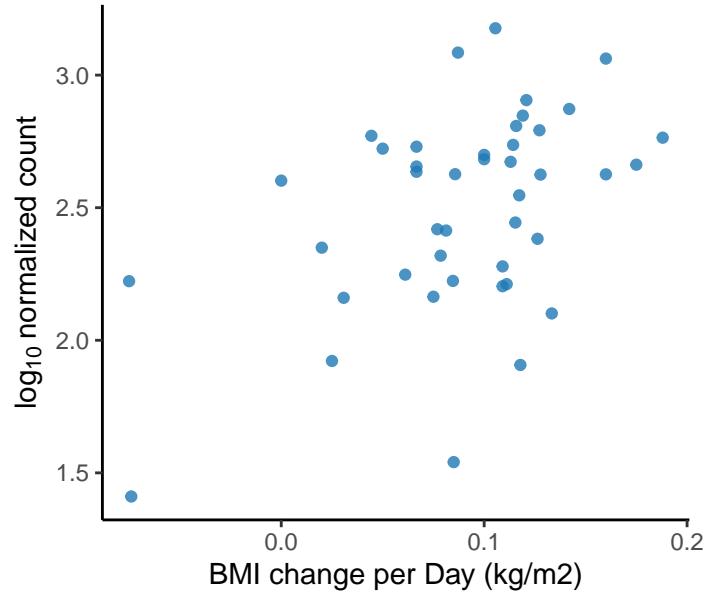
Unclassified Haloplanus Genus
adjusted p = 0.0184



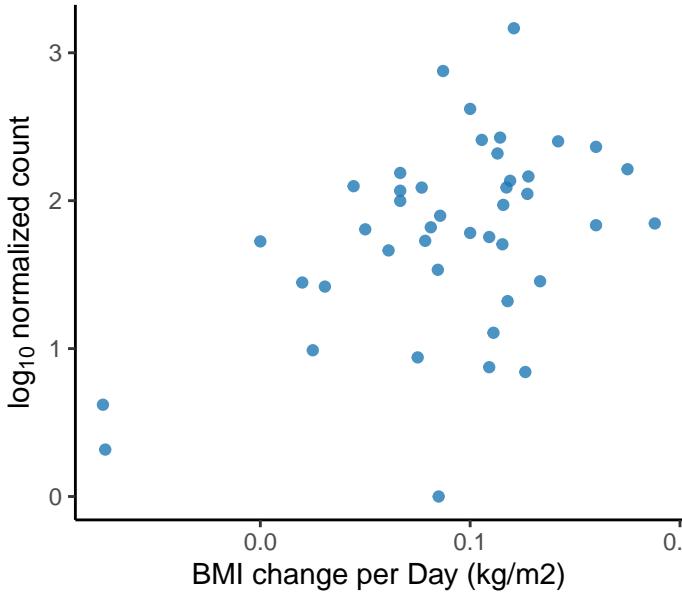
Serratia proteamaculans
adjusted p = 0.0185



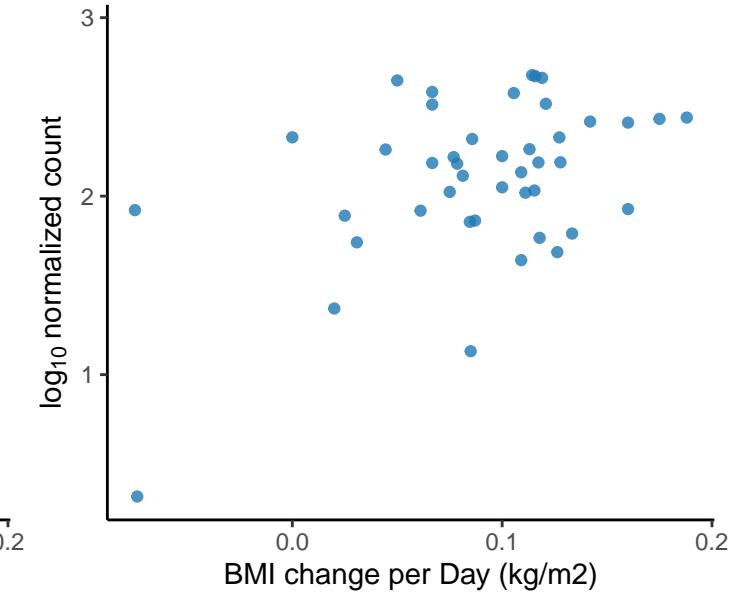
Pseudomonas chlororaphis
adjusted p = 0.0185



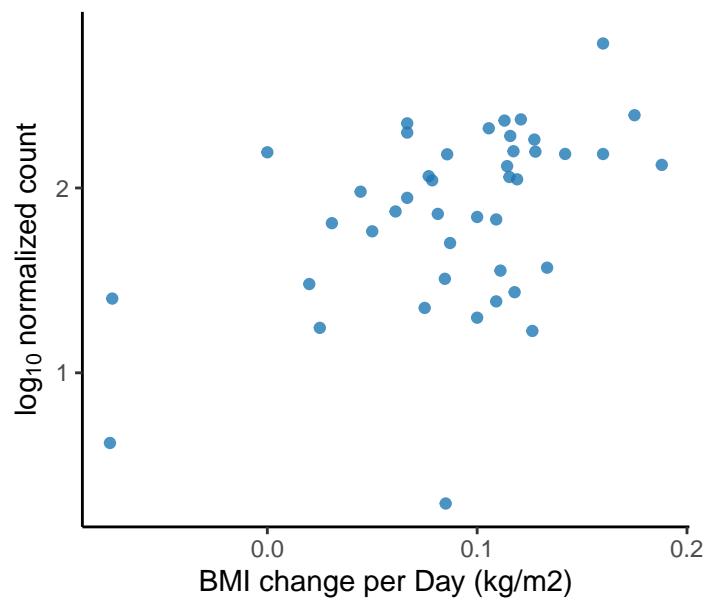
Delftia tsuruhatensis
adjusted p = 0.0185



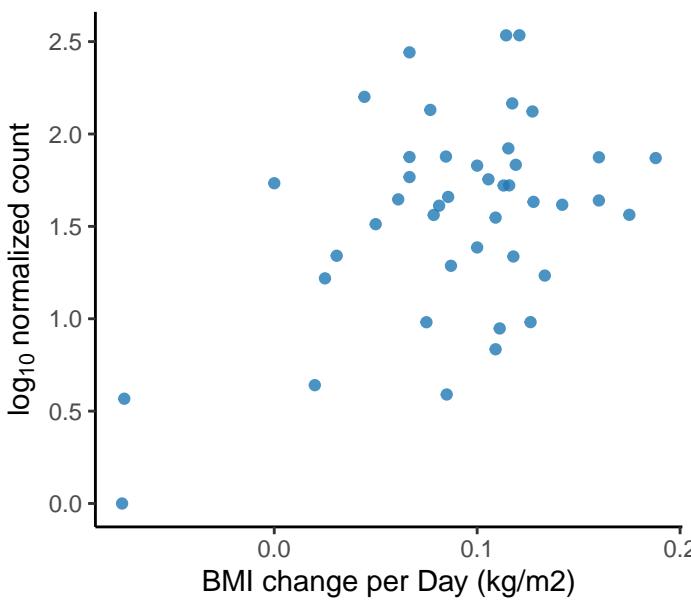
Paraoceanicella profunda
adjusted p = 0.0185



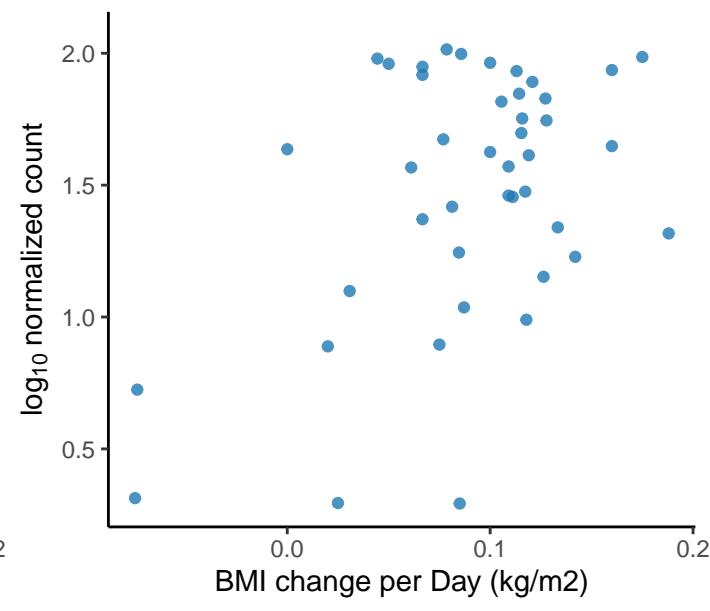
Nocardioides humi
adjusted p = 0.0186



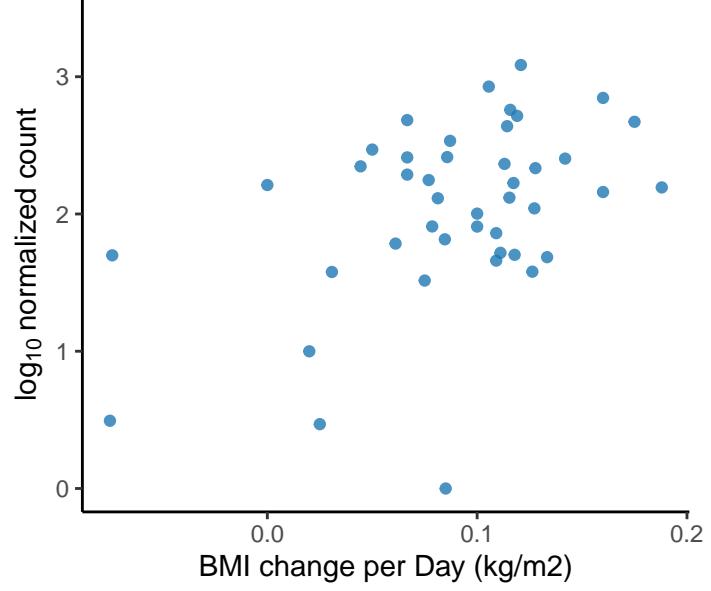
Pseudomonas asturiensis
adjusted p = 0.0187



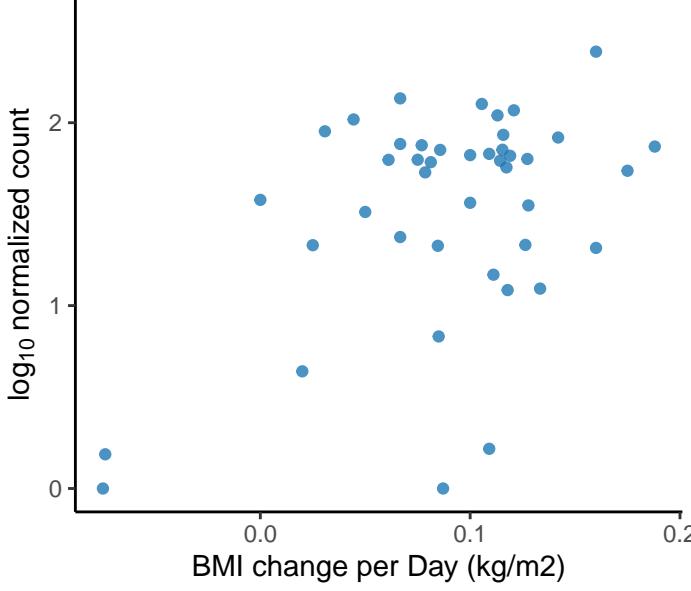
Methanoculleus marisnigri
adjusted p = 0.0187



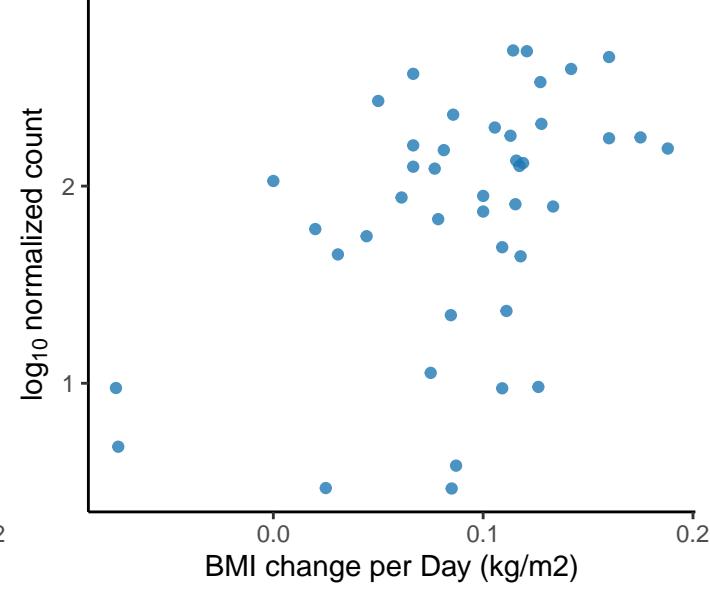
Saccharothrix espanaensis
adjusted p = 0.0187



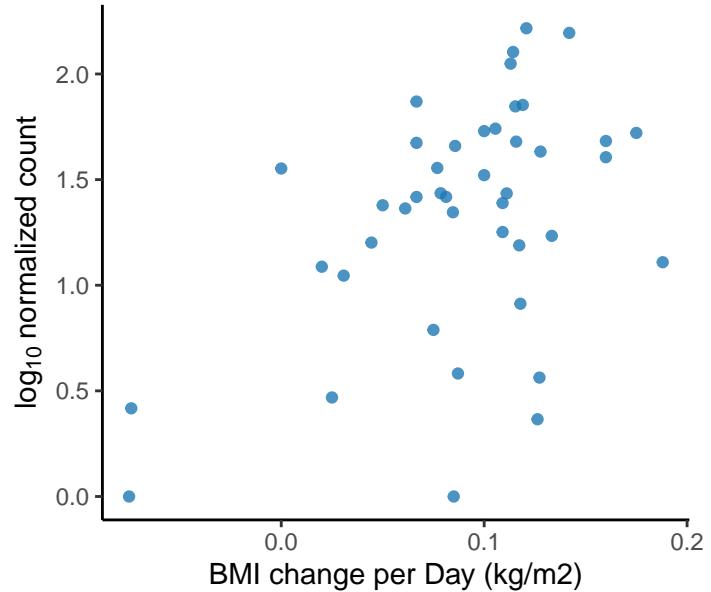
Herminiimonas arsenicoxydans
adjusted p = 0.0187



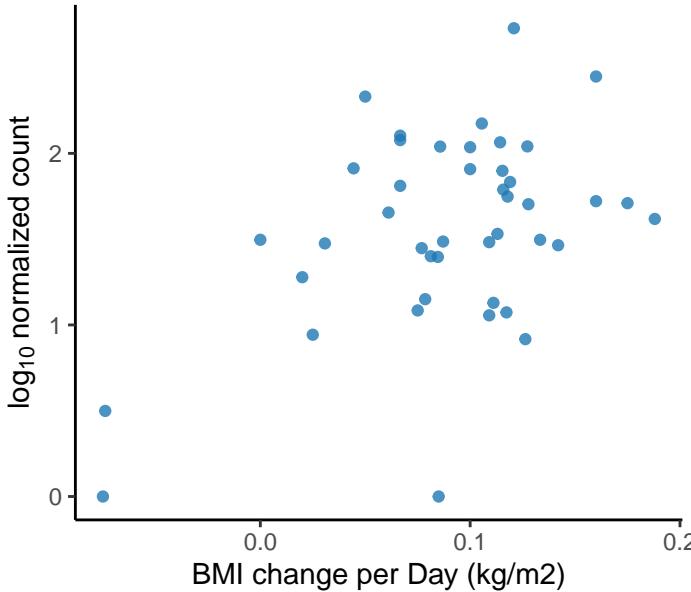
Unclassified Thermaerobacter Genus
adjusted p = 0.0188



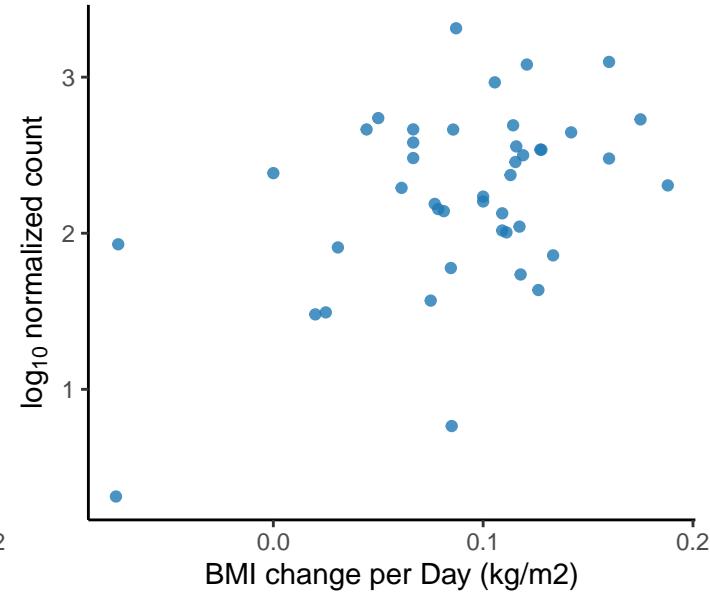
Rathayibacter tritici
adjusted p = 0.0188



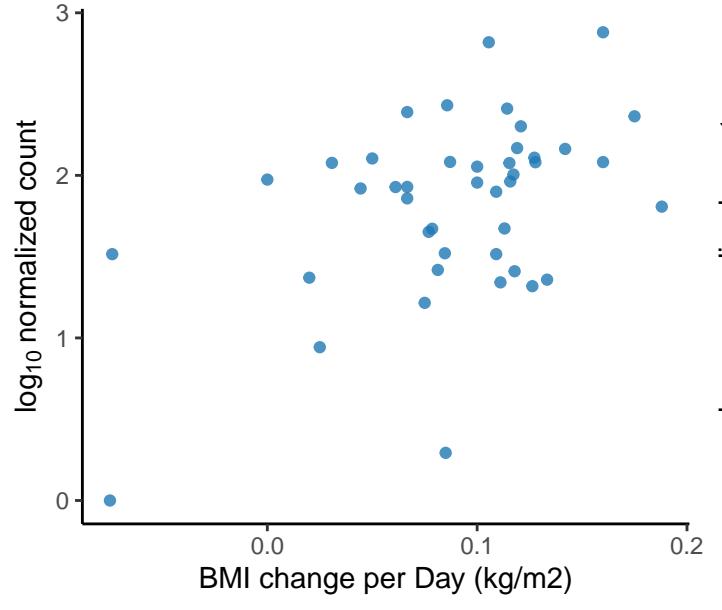
Streptomyces sp. CB09001
adjusted p = 0.0188



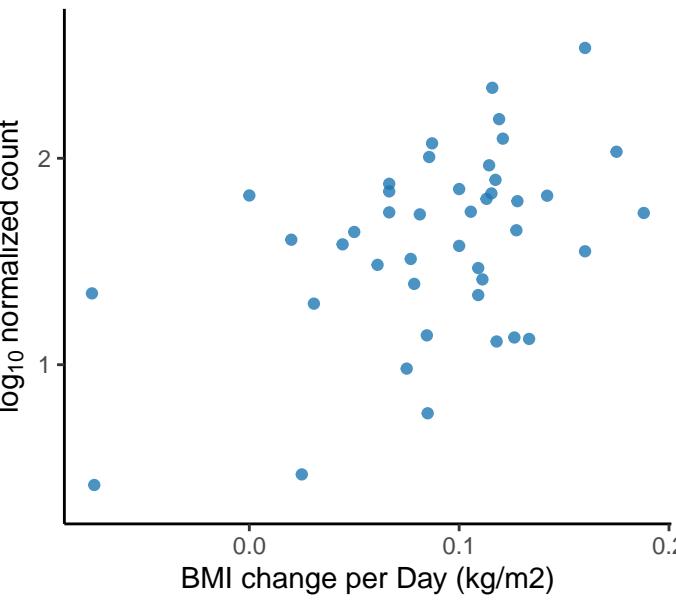
Minicystis rosea
adjusted p = 0.019



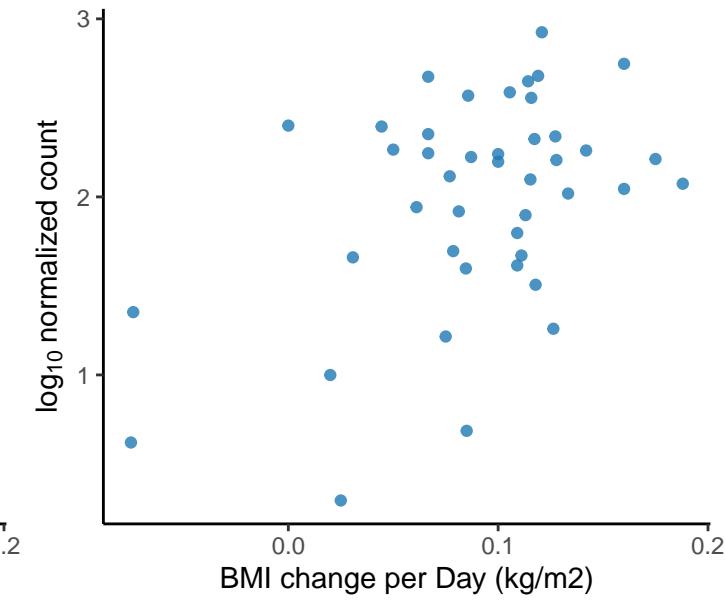
Rubrobacter radiotolerans
adjusted p = 0.019



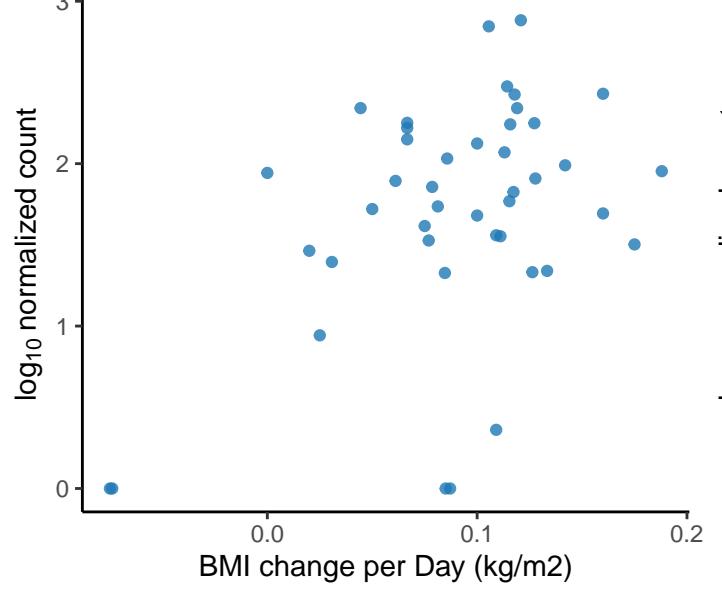
Brachybacterium sp. VR2415
adjusted p = 0.019



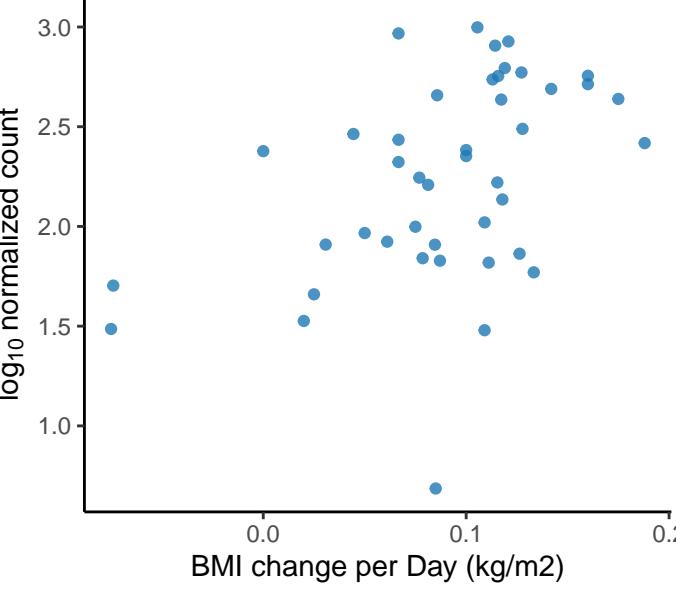
Deinococcus ficus
adjusted p = 0.019



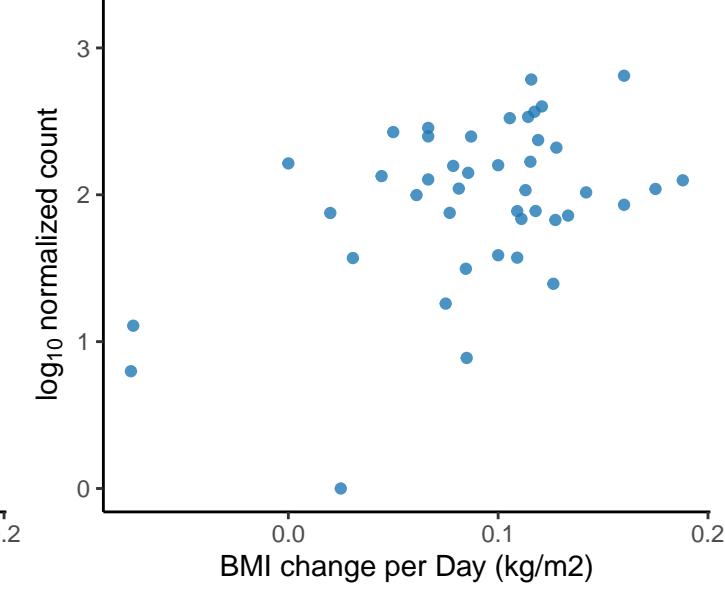
Dehalogenimonas lykanthroporepellens
adjusted p = 0.0192



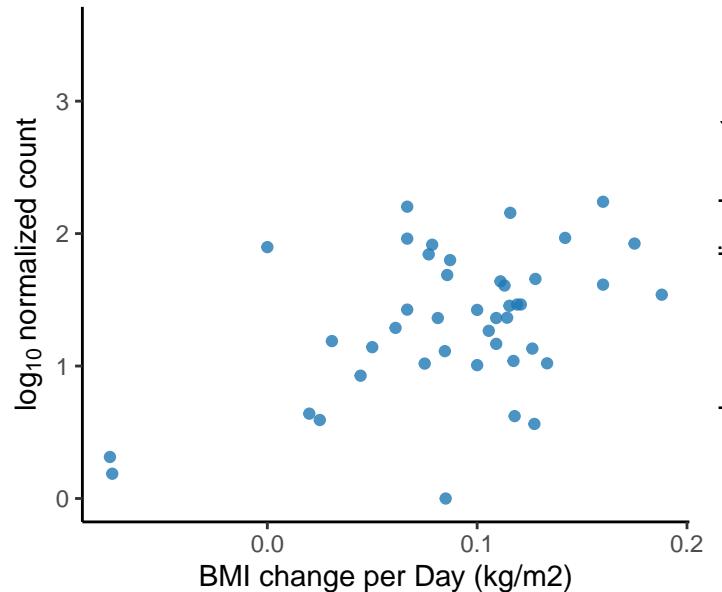
Nocardia terpenica
adjusted p = 0.0192



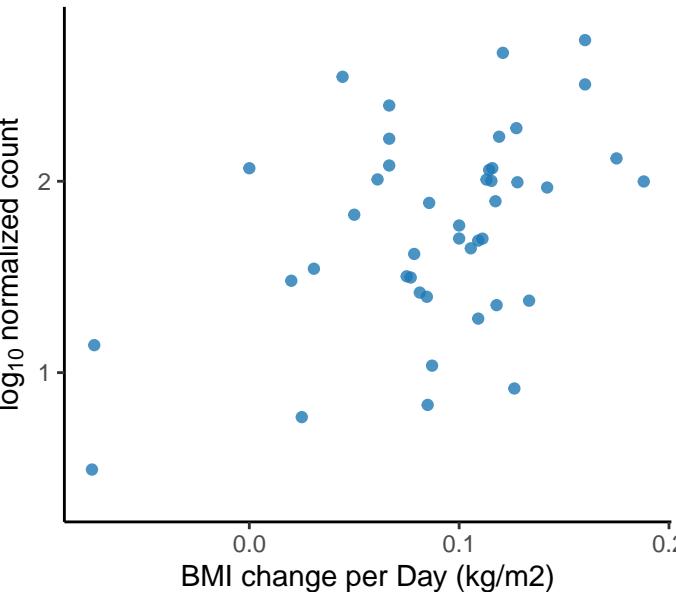
Brevundimonas naejangsanensis
adjusted p = 0.0192



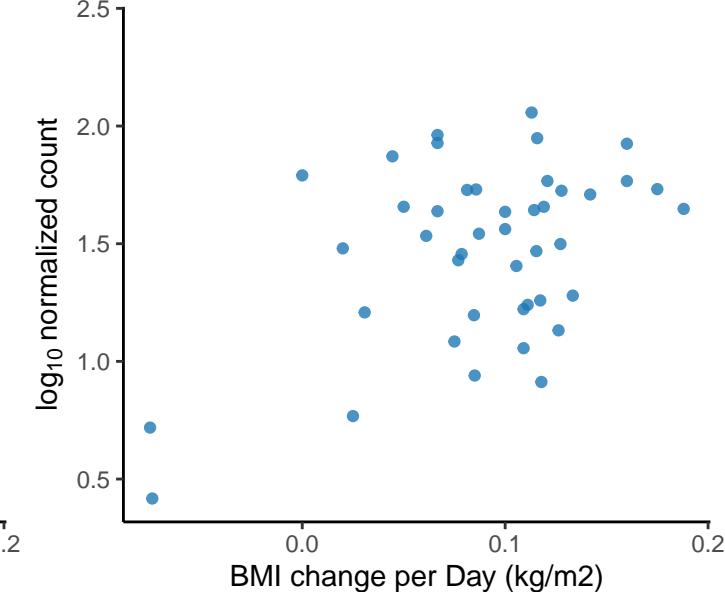
Zhihengliuella sp. ISTPL4
adjusted p = 0.0192



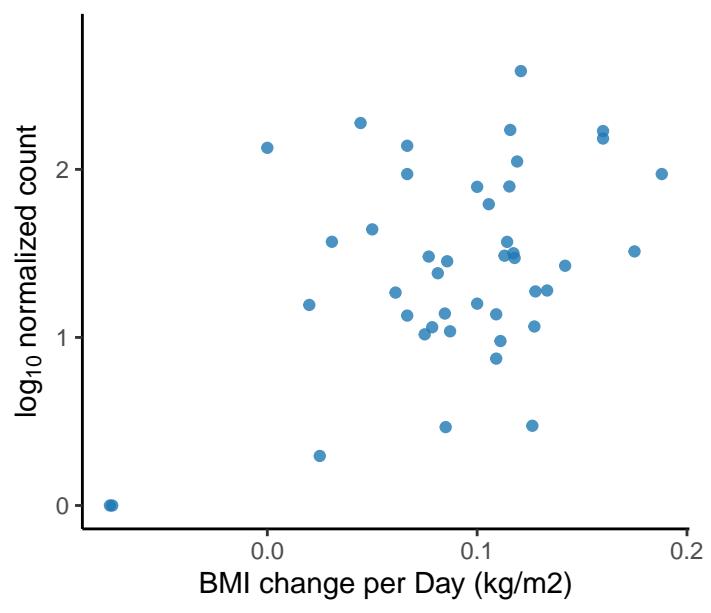
Comamonas serinivorans
adjusted p = 0.0192



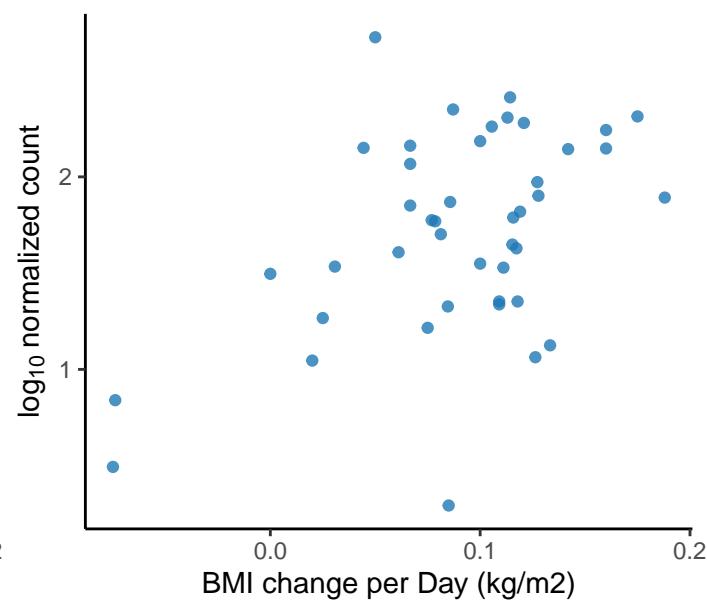
Microbacterium sp. CBA3102
adjusted p = 0.0192



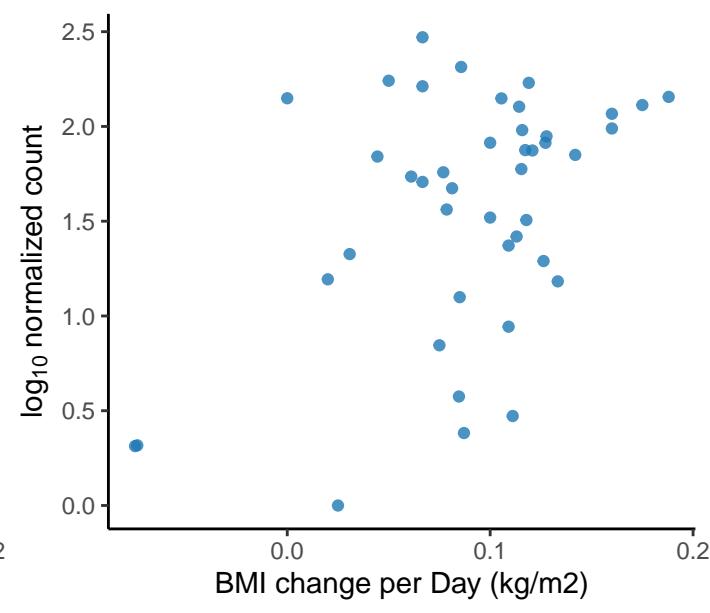
Azospira oryzae
adjusted p = 0.0193



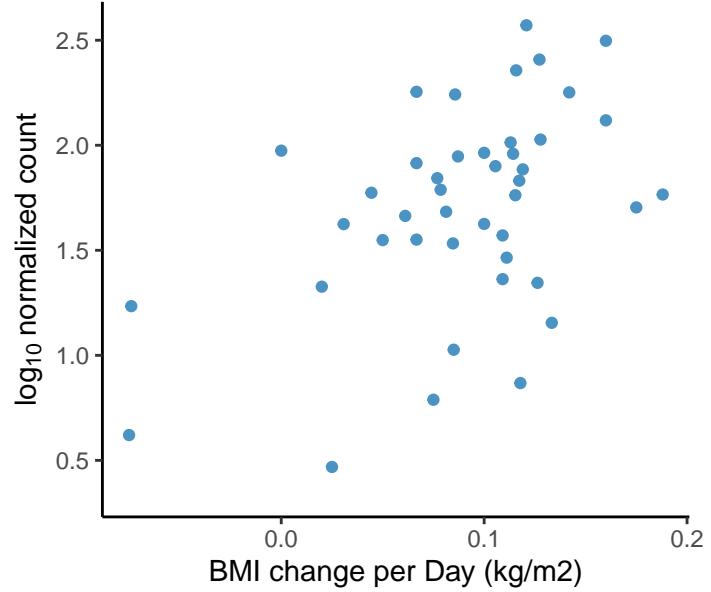
Mesorhizobium sp. M3A.F.Ca.ET.080.04.
adjusted p = 0.0193



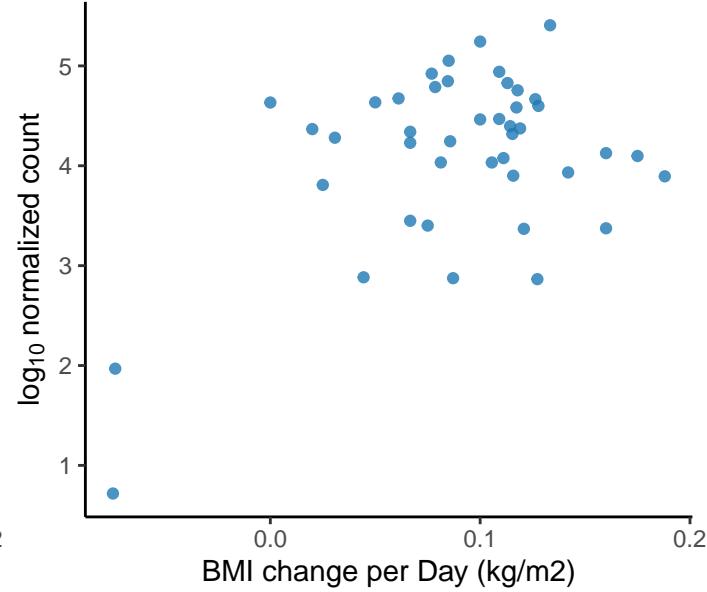
Mycolicibacterium rutilum
adjusted p = 0.0193



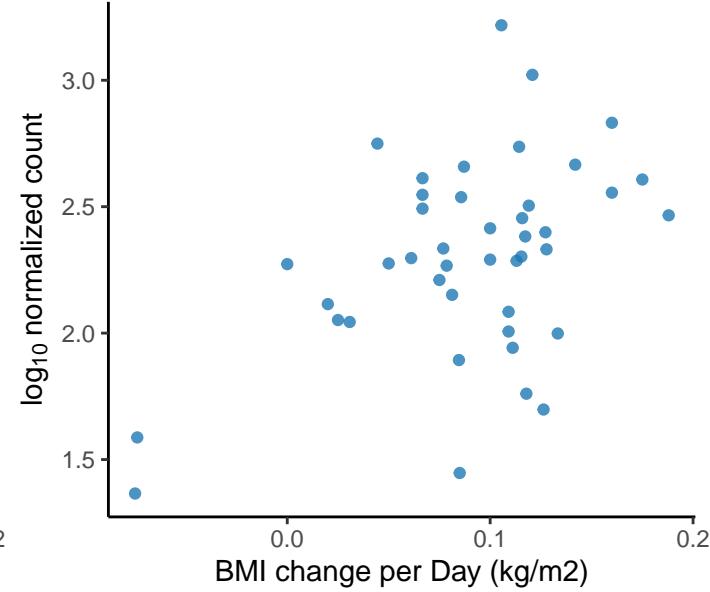
Epidermidibacterium keratini
adjusted p = 0.0193



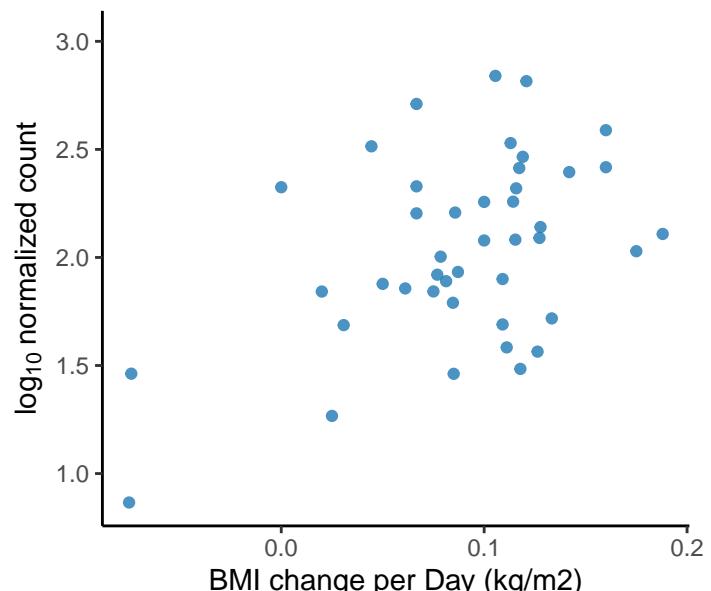
Bacteroides caecimuris
adjusted p = 0.0193



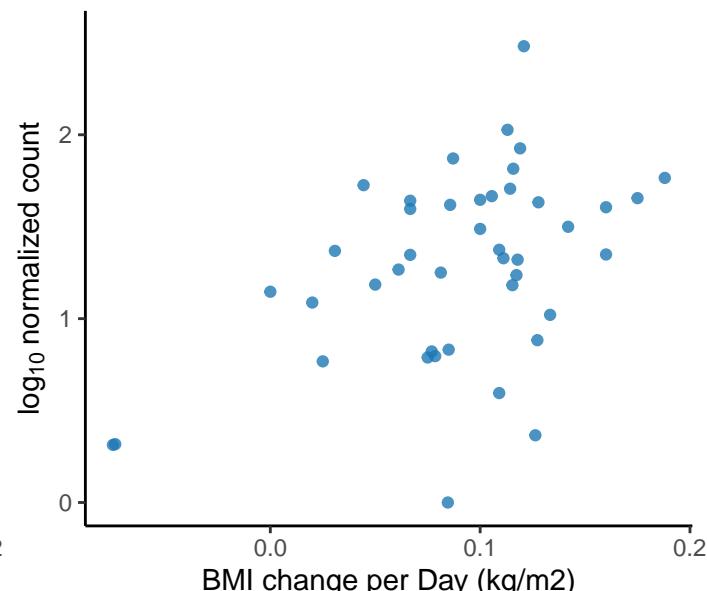
Brevibacillus sp. SCSIO 07484
adjusted p = 0.0193



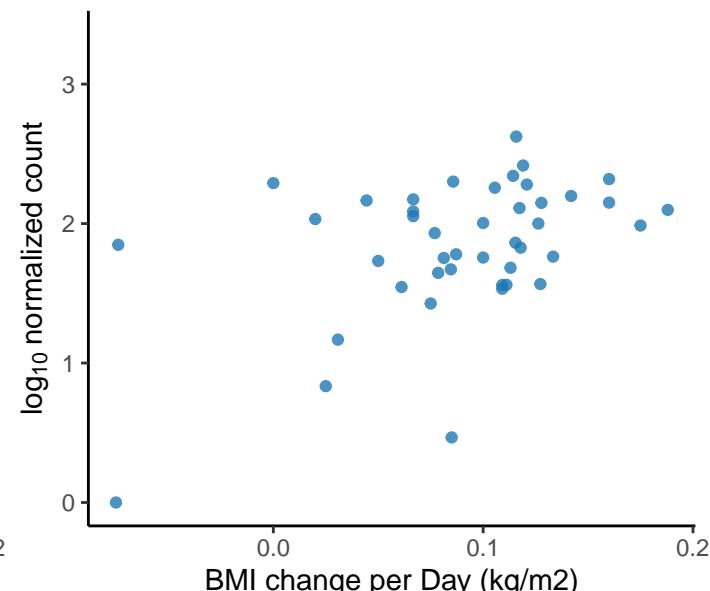
Phaeobacter gallaeiensis
adjusted p = 0.0193



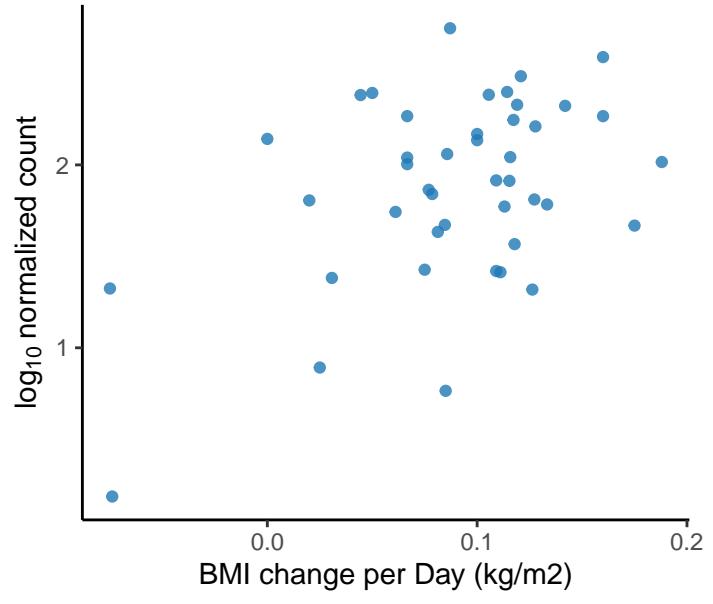
Agrobacterium sp. T29
adjusted p = 0.0194



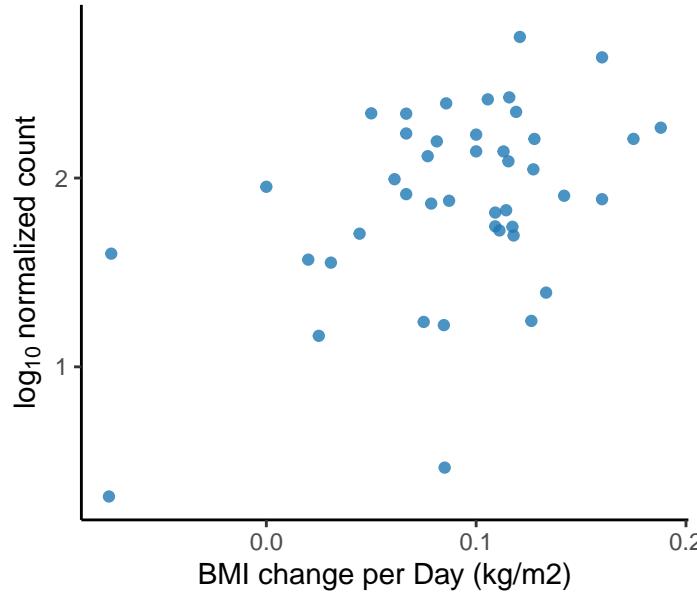
Mycolicibacterium duvalii
adjusted p = 0.0194



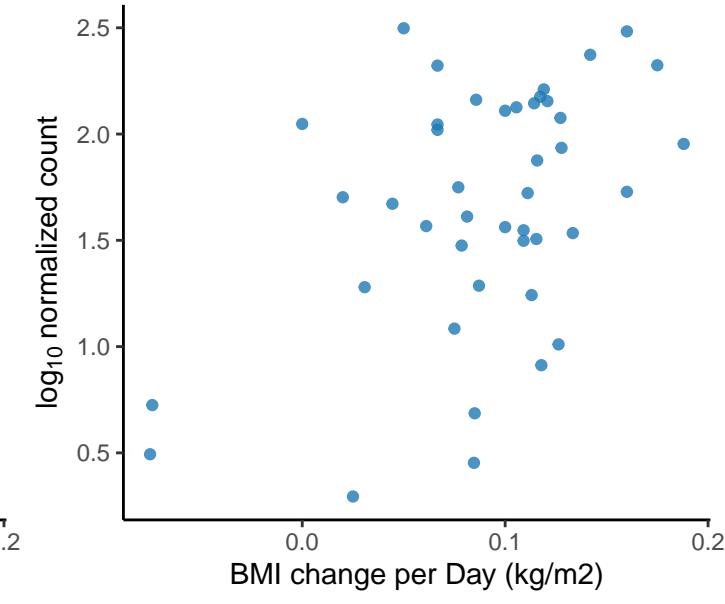
Nocardia mangyaensis
adjusted p = 0.0194



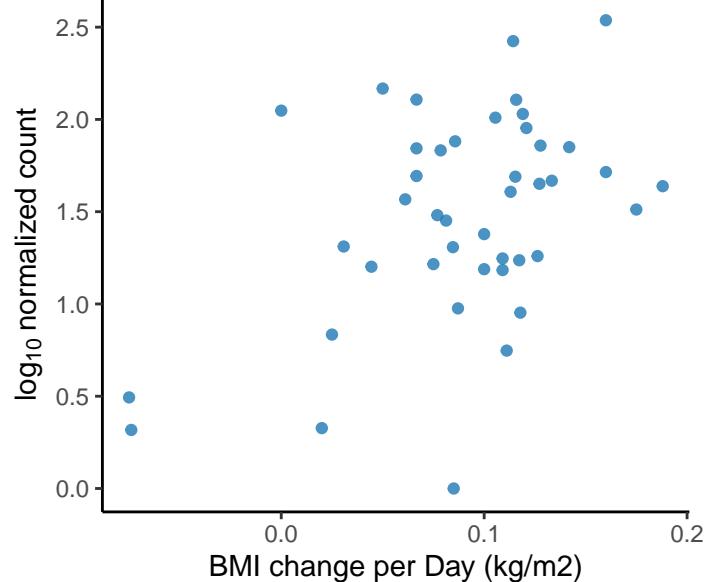
Rubrobacter sp. SCSIO 52909
adjusted p = 0.0194



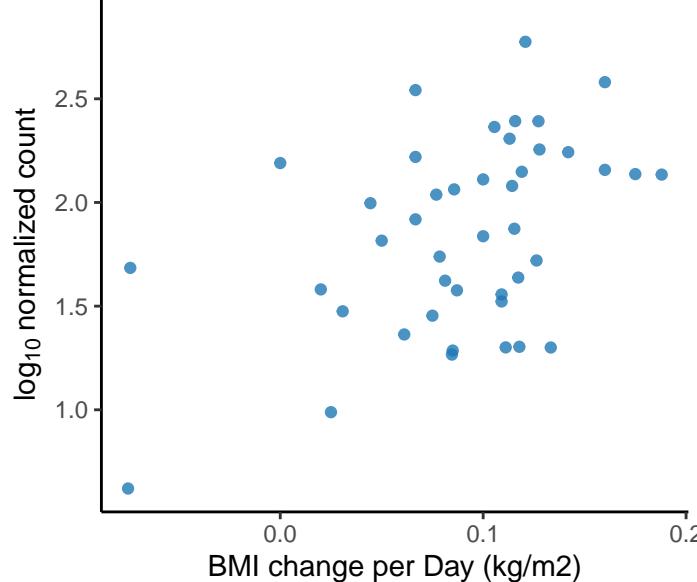
Serinicoccus sp. W204
adjusted p = 0.0194



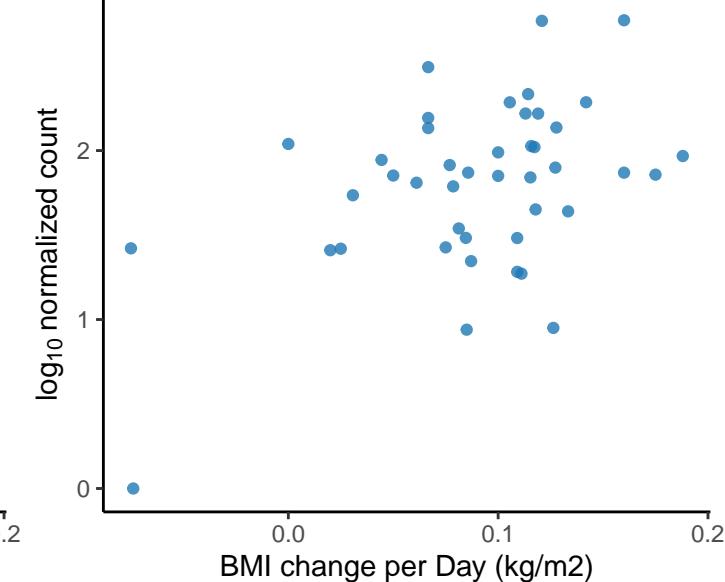
Sphingobium cloacae
adjusted p = 0.0194



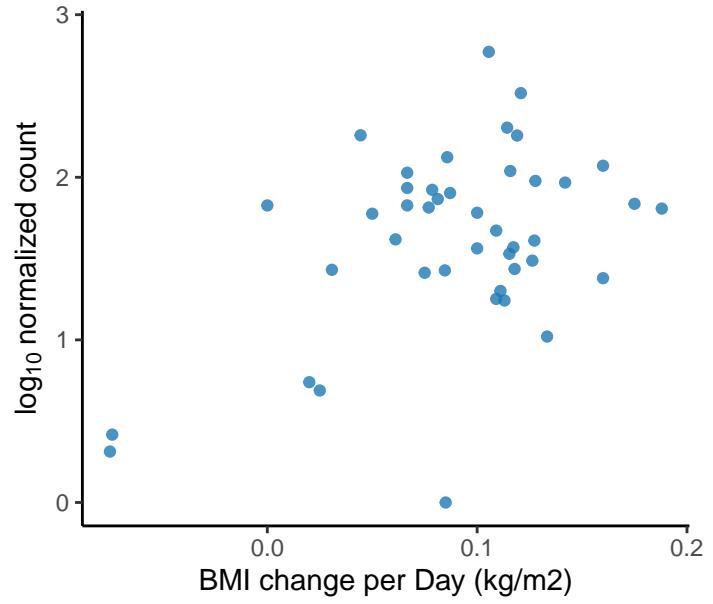
Streptomyces sp. P3
adjusted p = 0.0194



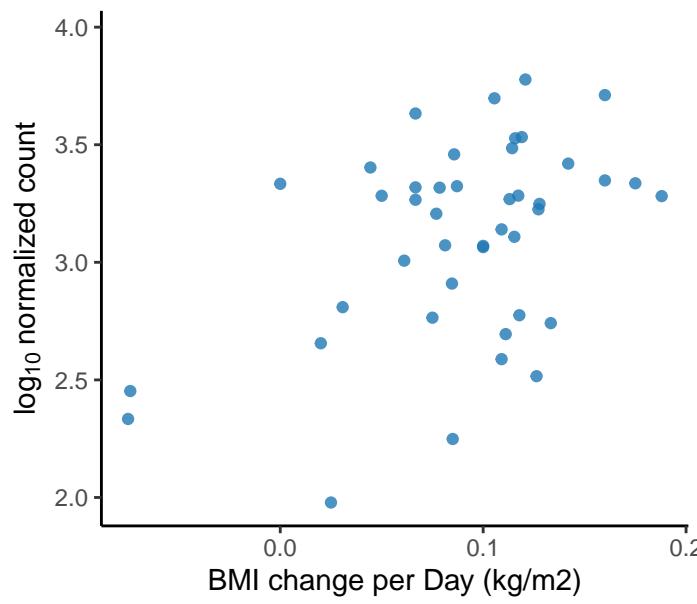
Synechococcus sp. JA-3-3Ab
adjusted p = 0.0194



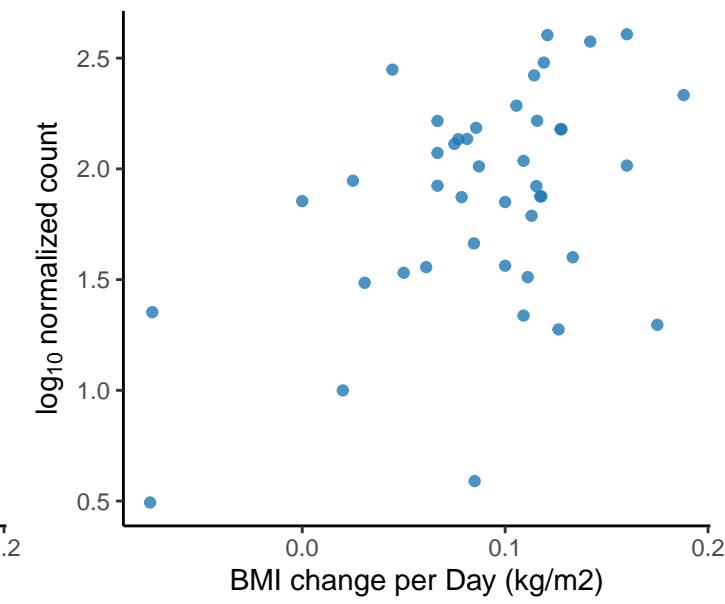
Variibacter gotjawalensis
adjusted p = 0.0194



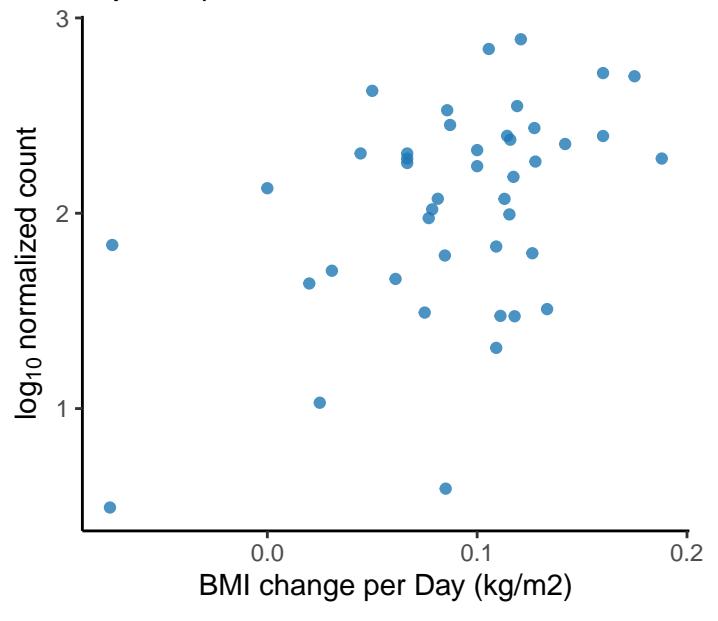
Unclassified Burkholderiales Order
adjusted p = 0.0194



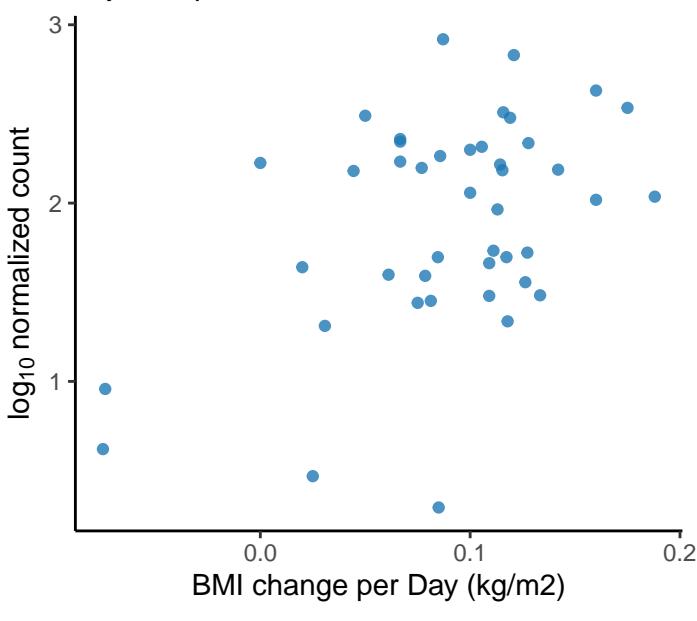
Verminephrobacter eiseniae
adjusted p = 0.0194



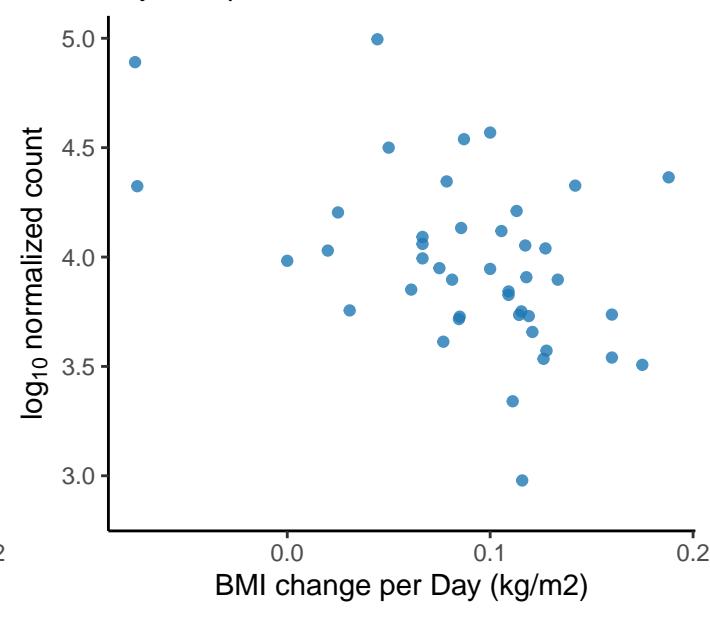
Streptomyces rimosus
adjusted p = 0.0195



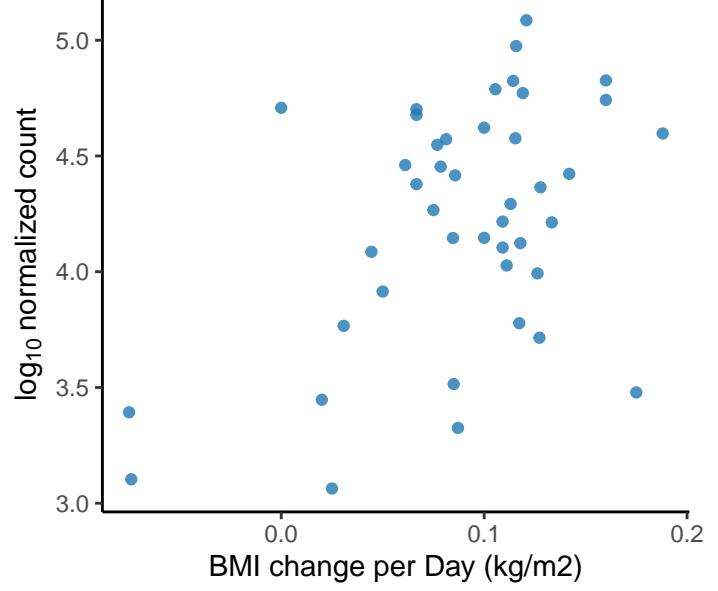
Friedmanniella sagamiharensis
adjusted p = 0.0195



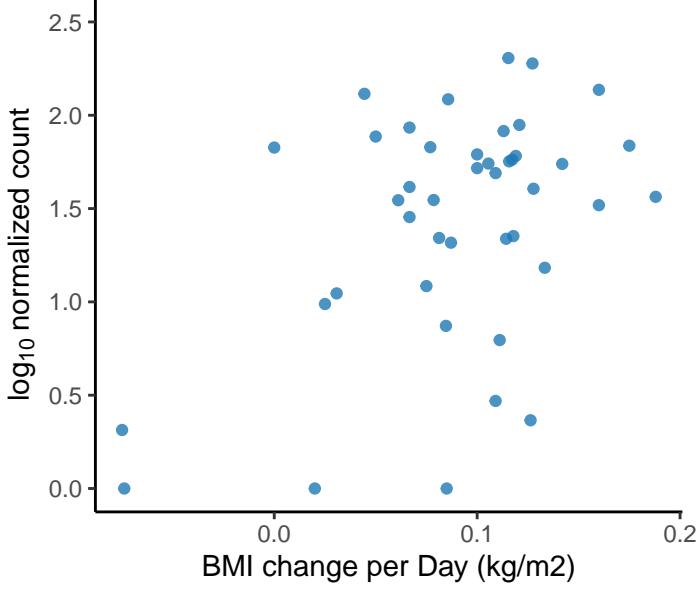
Lachnospiraceae bacterium
adjusted p = 0.0195



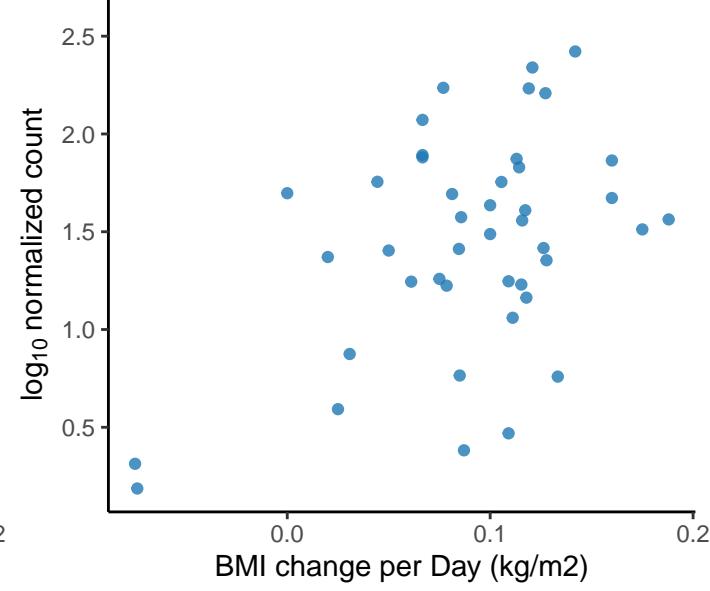
Oscillibacter sp. PEA192
adjusted p = 0.0195



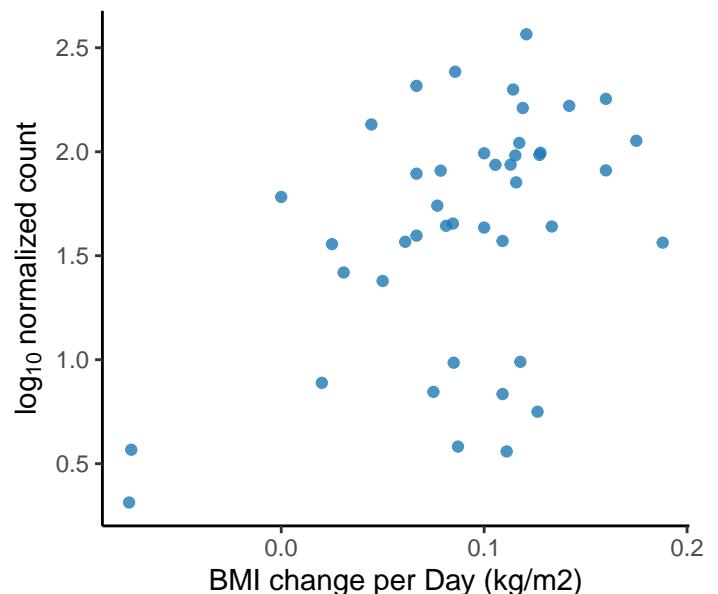
Pseudomonas syringae group genomic
adjusted p = 0.0195



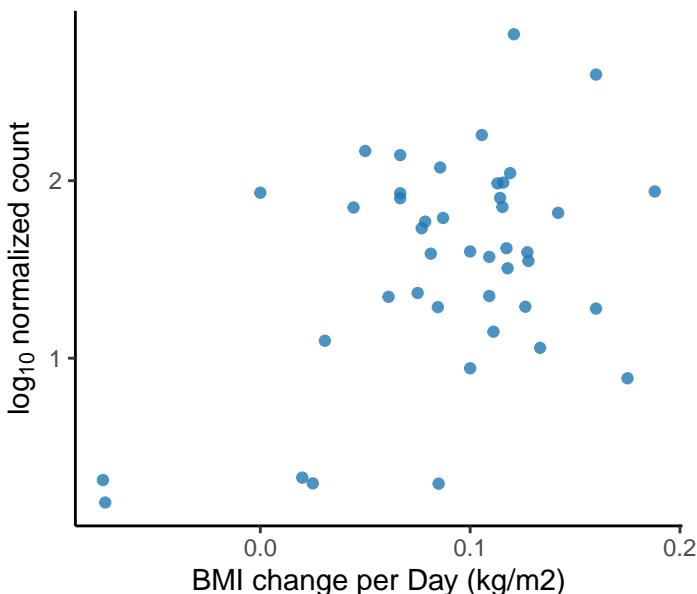
Xanthomonas fragariae
adjusted p = 0.0195



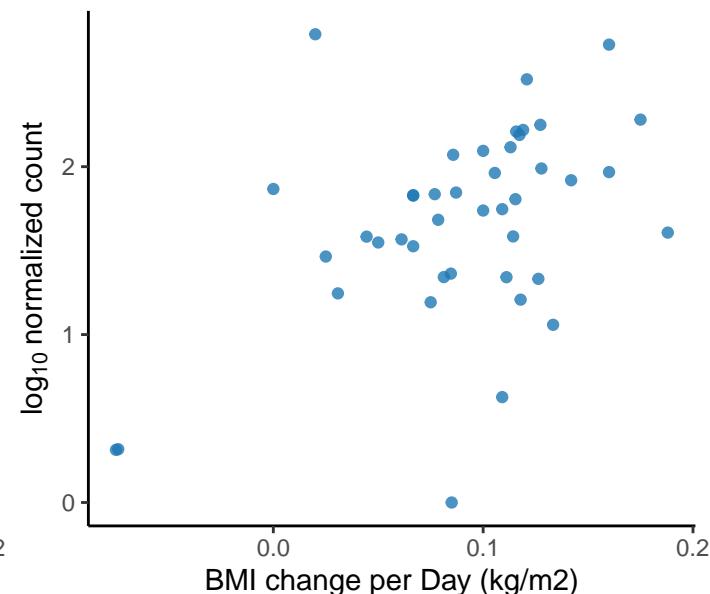
Streptomyces sp. 769
adjusted p = 0.0195

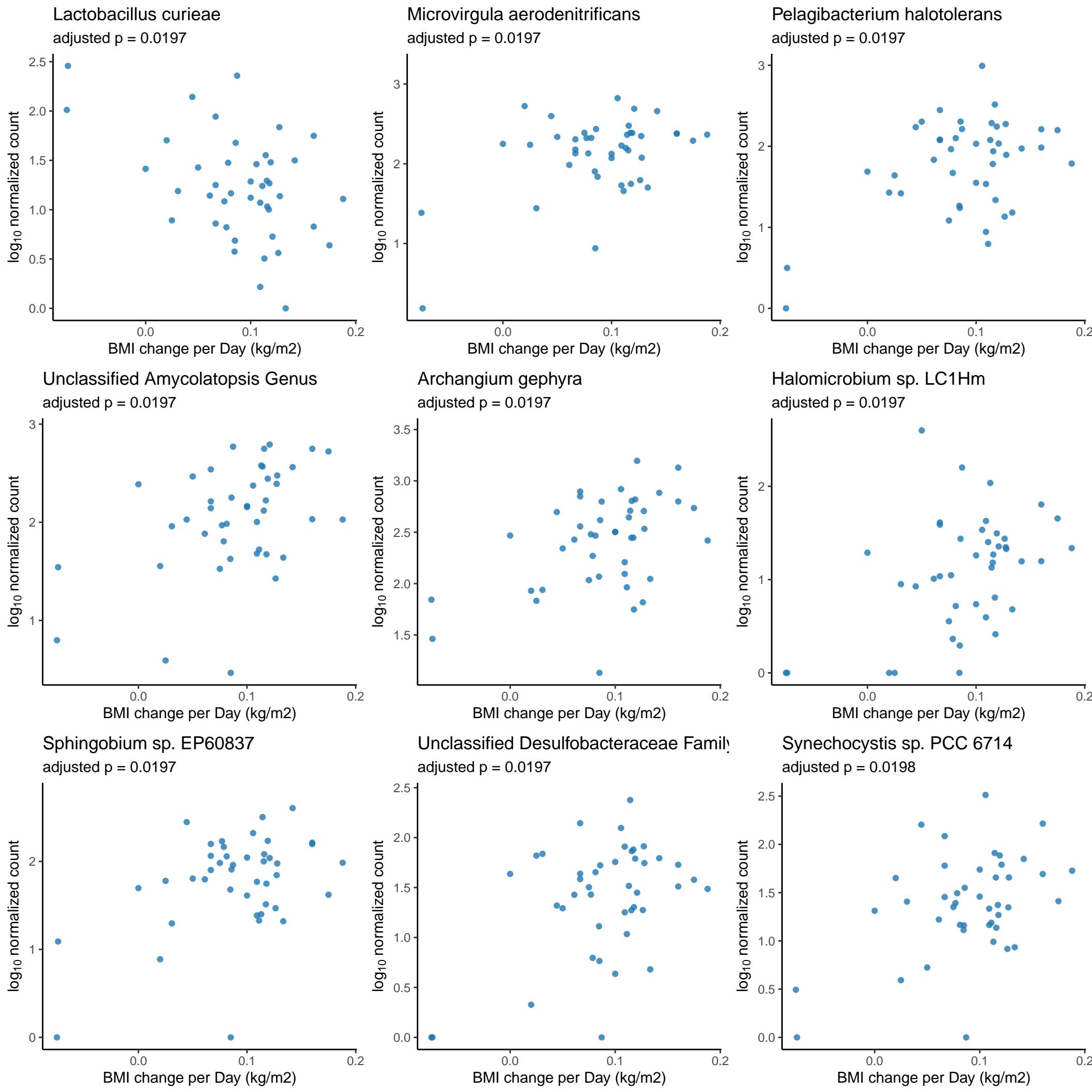


Chelatococcus daeguensis
adjusted p = 0.0196

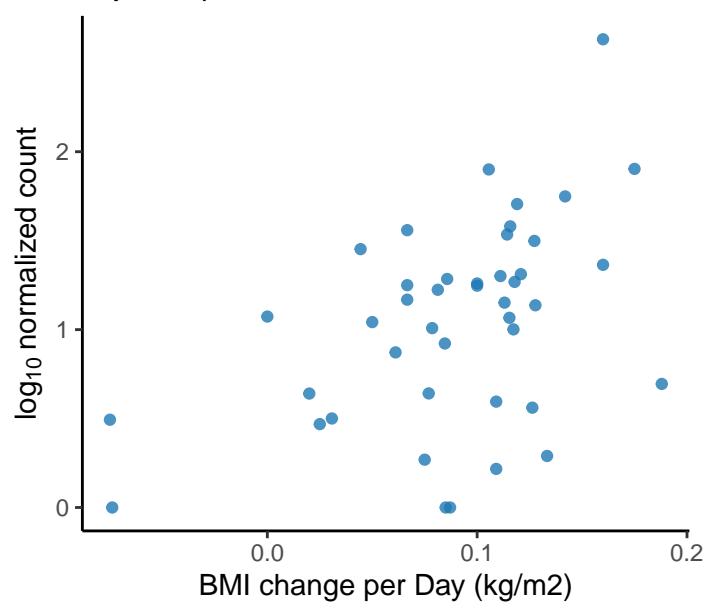


Sphingomonas hengshuiensis
adjusted p = 0.0196

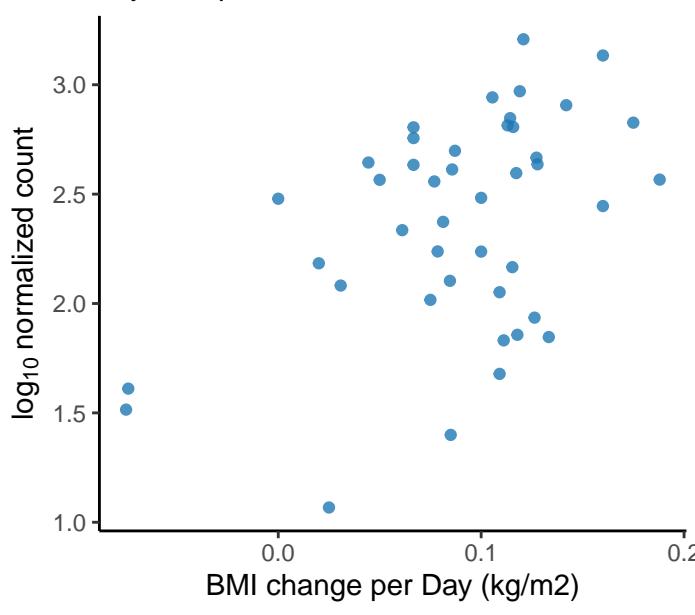




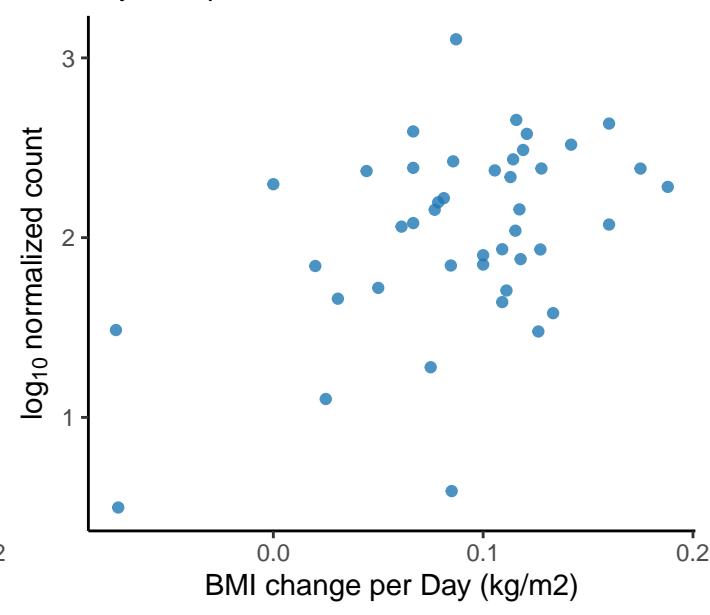
Pseudomonas sp. B10
adjusted p = 0.0199



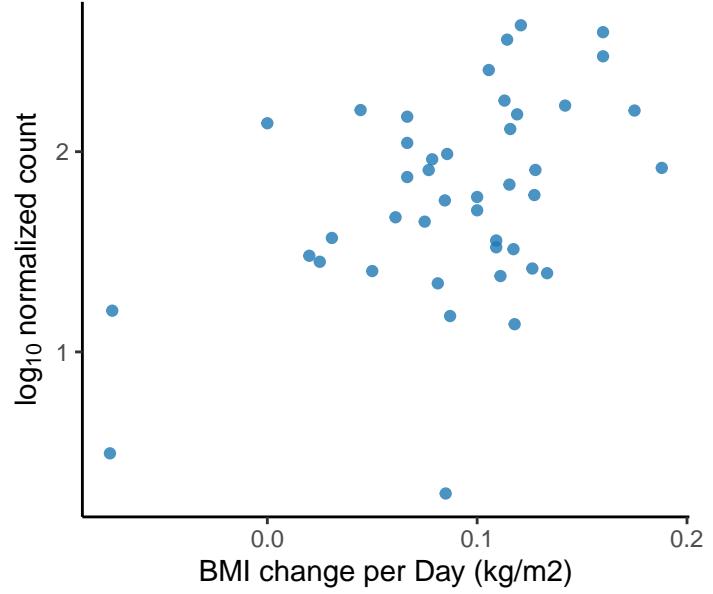
Unclassified Xanthomonadaceae Family
adjusted p = 0.0199



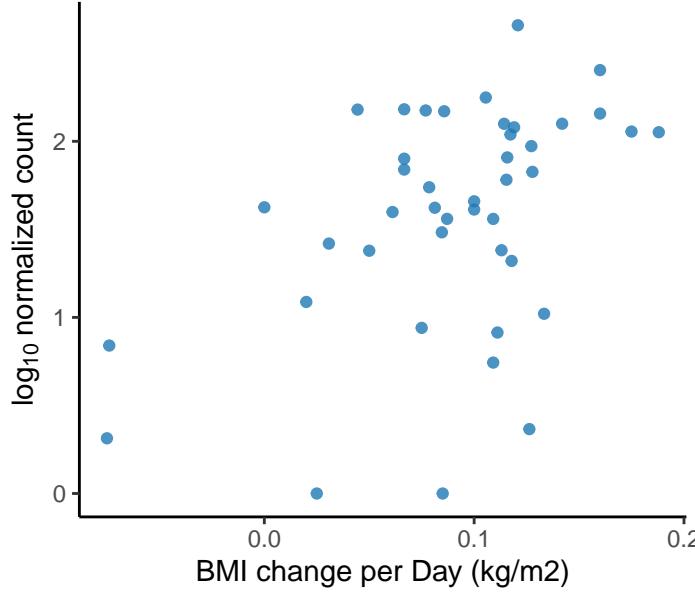
Pigmentiphaga sp. H8
adjusted p = 0.0199



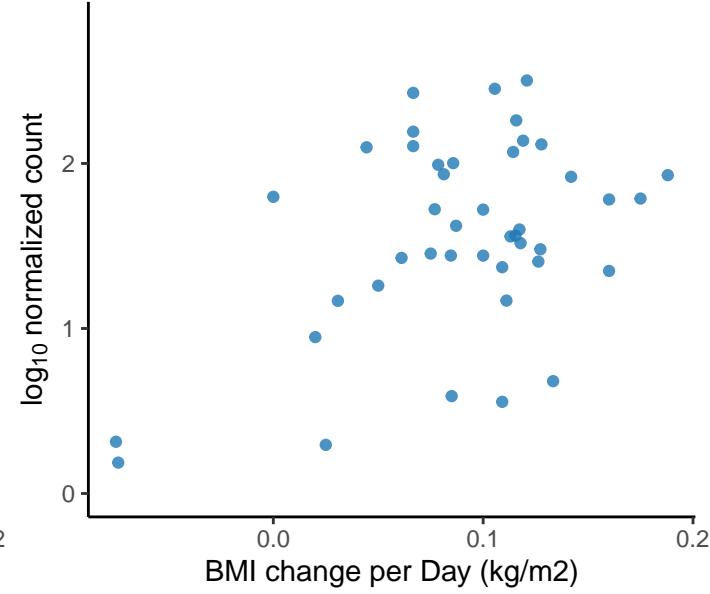
Bordetella genomosp. 9
adjusted p = 0.02



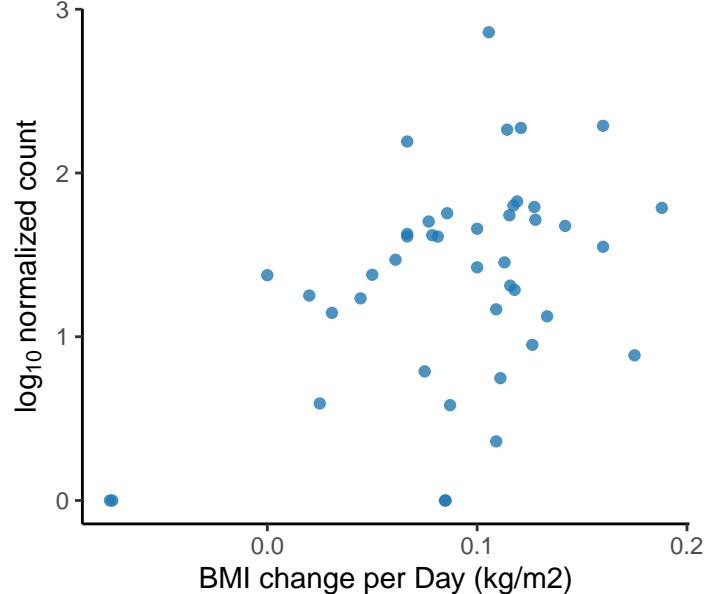
Microbacterium sp. L-031
adjusted p = 0.02



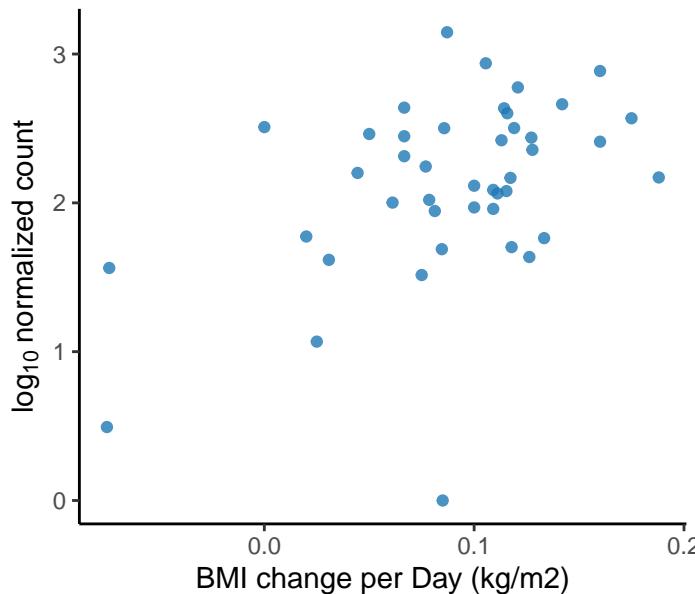
Sterolibacteriaceae bacterium J5B
adjusted p = 0.0201



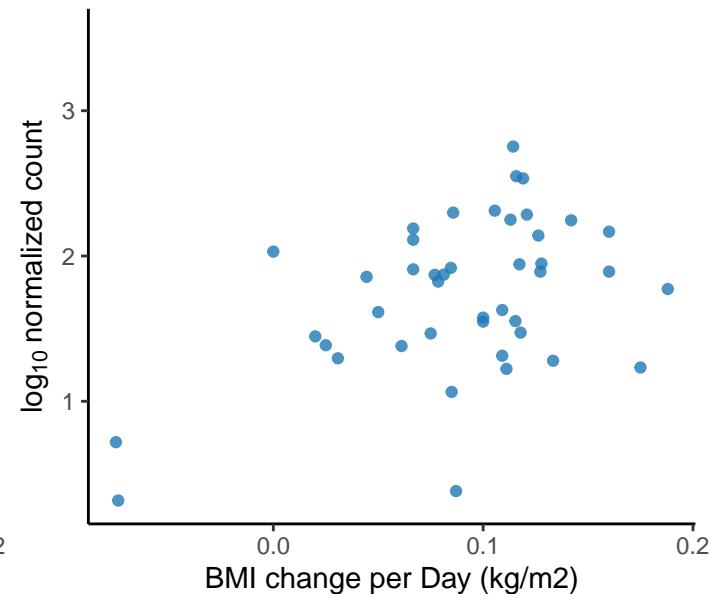
Bradyrhizobium betae
adjusted p = 0.0201



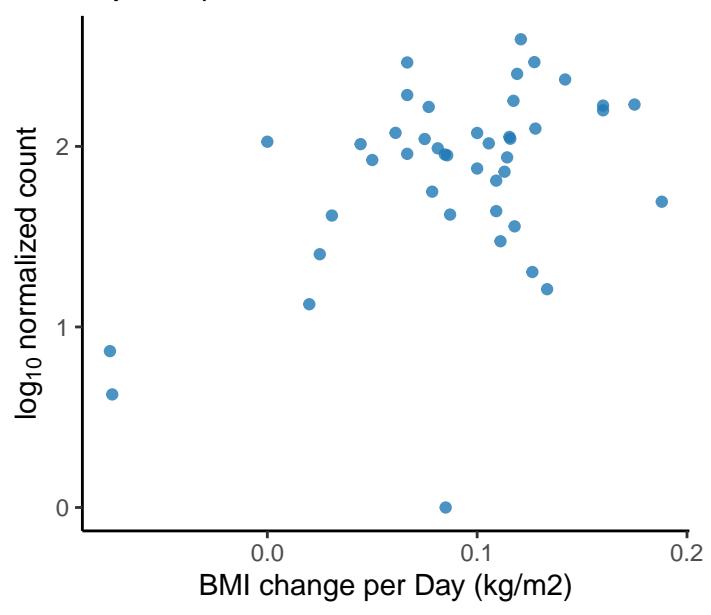
Catenulispora acidiphila
adjusted p = 0.0201



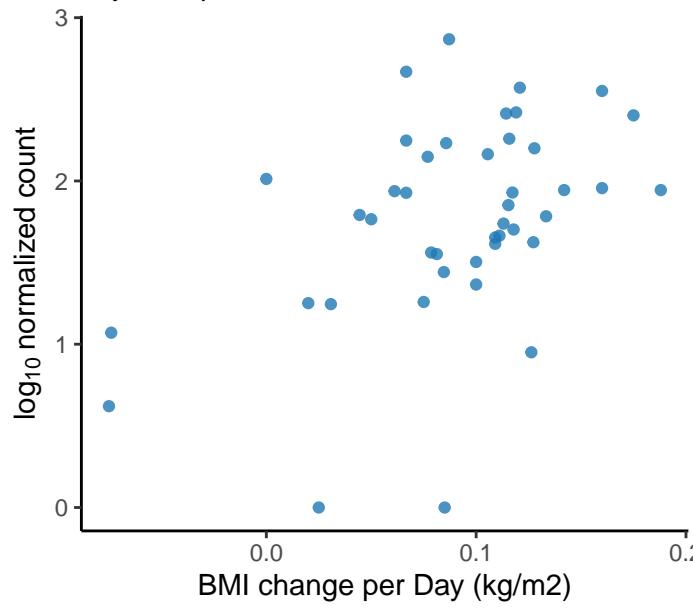
Acidovorax sp. RAC01
adjusted p = 0.0203



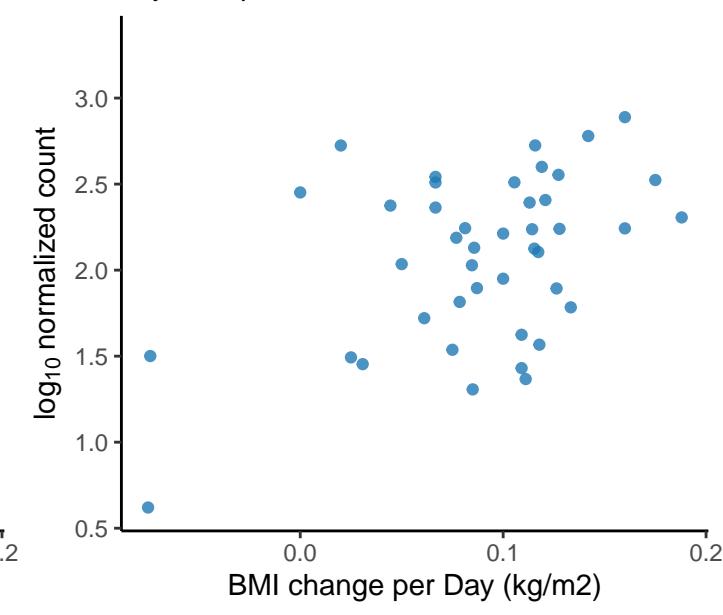
Thioflavicoccus mobilis
adjusted p = 0.0203



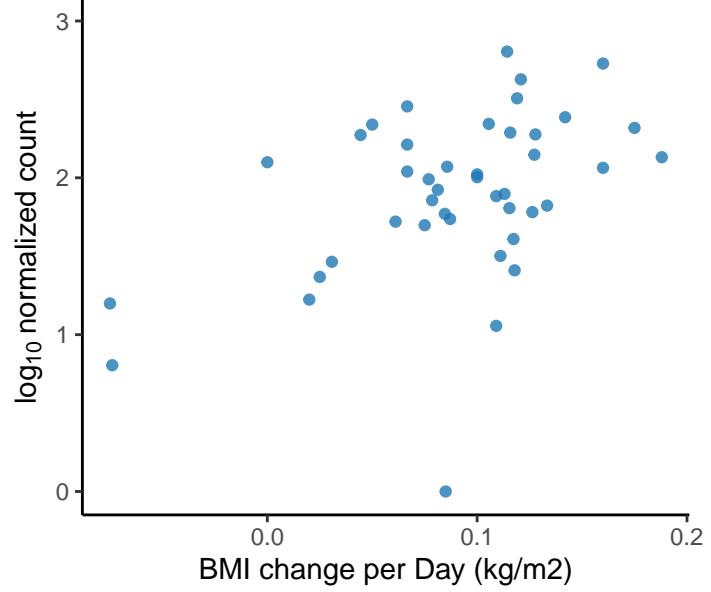
Streptomyces tendae
adjusted p = 0.0205



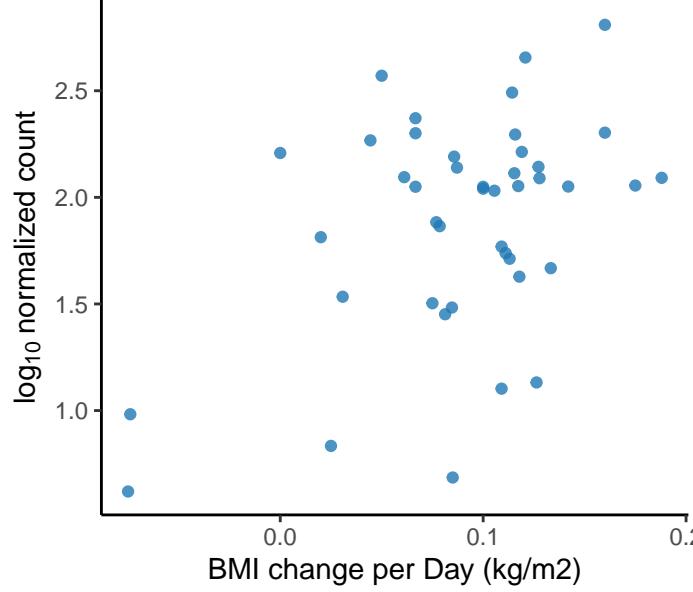
Plantactinospora sp. KBS50
adjusted p = 0.0206



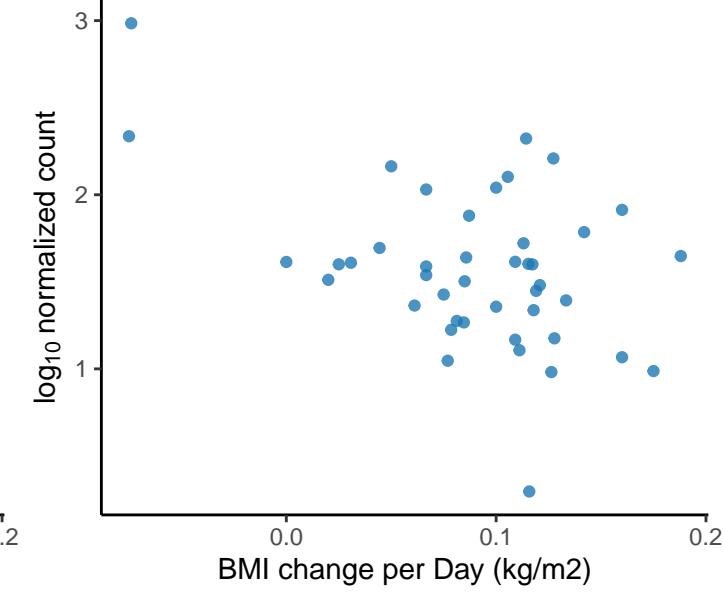
Streptomyces clavuligerus
adjusted p = 0.0206



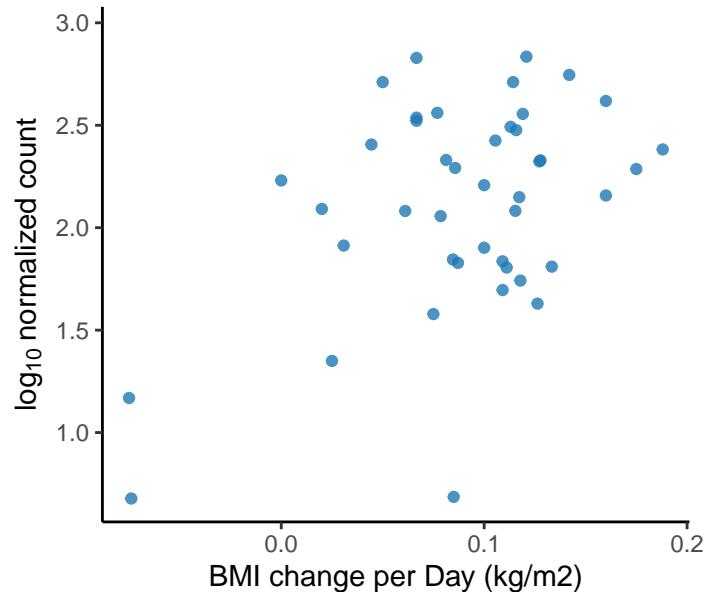
Geobacter sp. M21
adjusted p = 0.0206



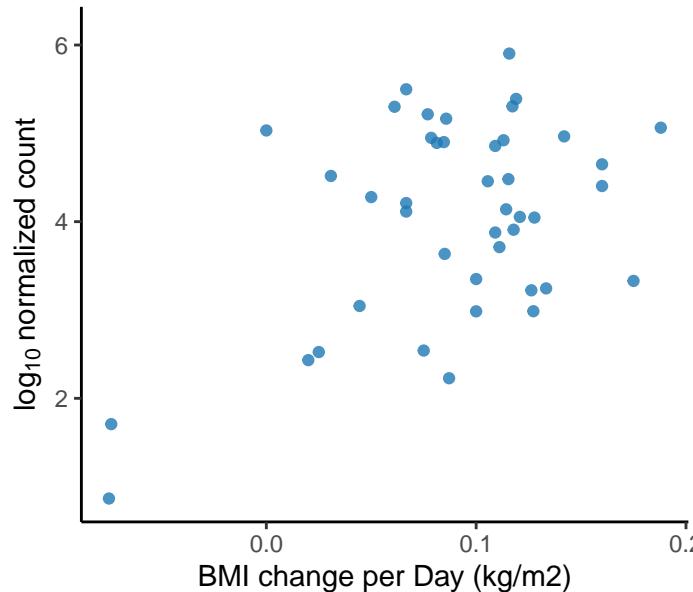
Lactobacillus futsaiii
adjusted p = 0.0207



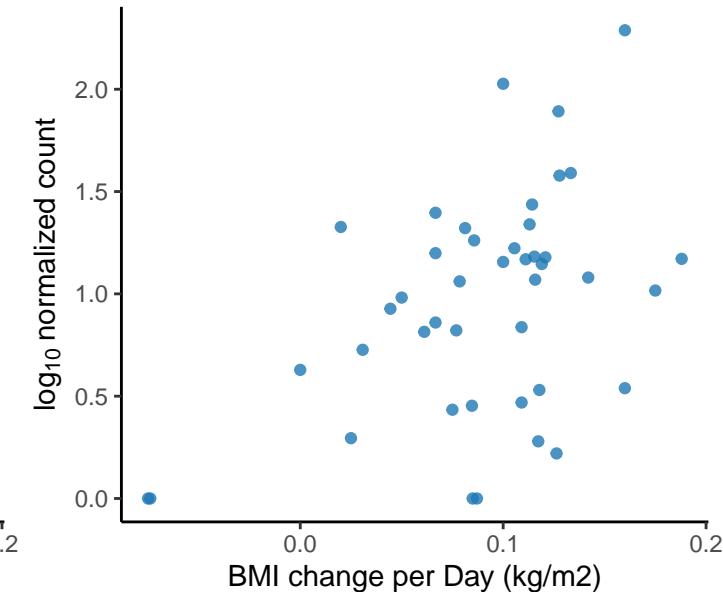
Unclassified Arthrobacter Genus
adjusted p = 0.0207



Alistipes shahii
adjusted p = 0.0208

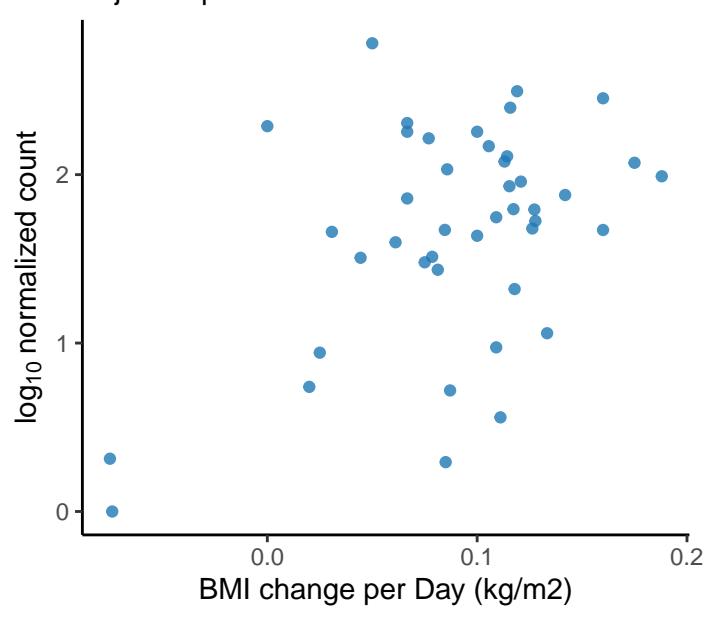


Azoarcus olearius
adjusted p = 0.0208



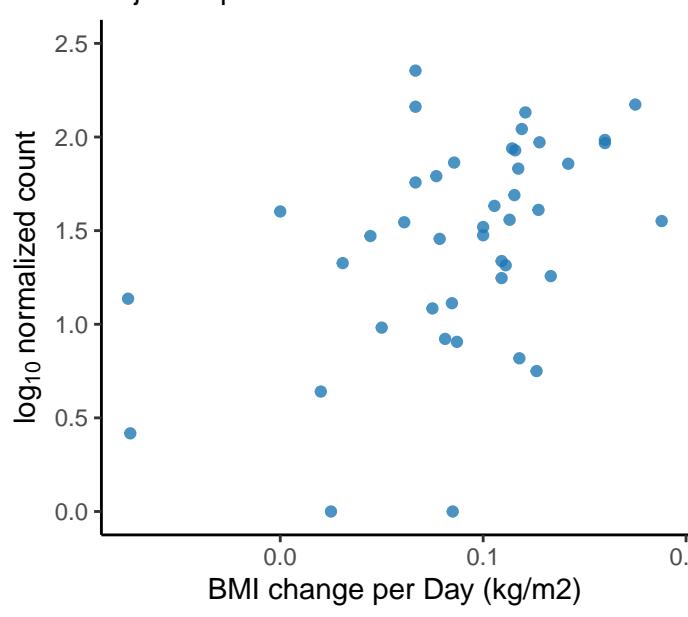
Azoarcus sp. SY39

adjusted p = 0.0208



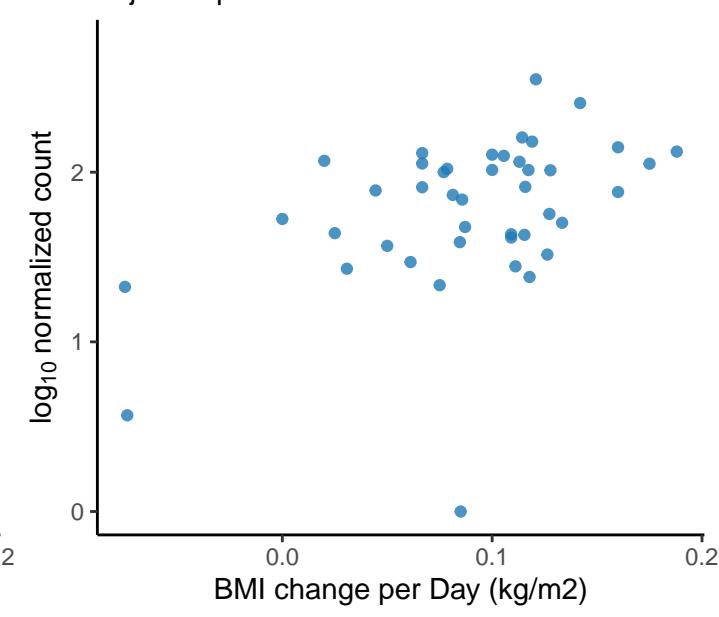
Candidatus Bipolaricaulis anaerobius

adjusted p = 0.0208



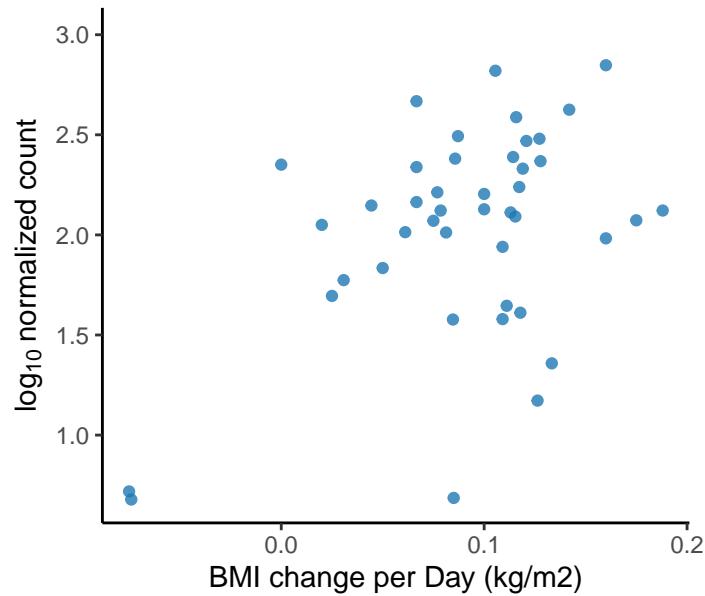
Chelativorans sp. BNC1

adjusted p = 0.0208



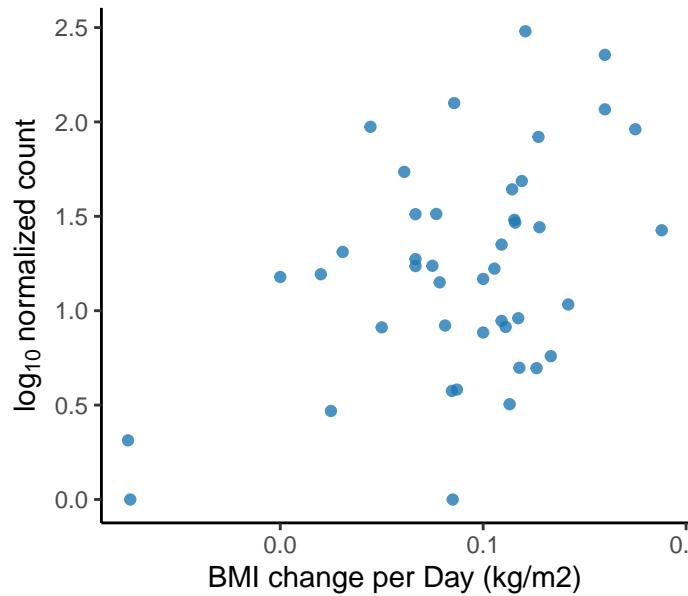
Chondromyces crocatus

adjusted p = 0.0208



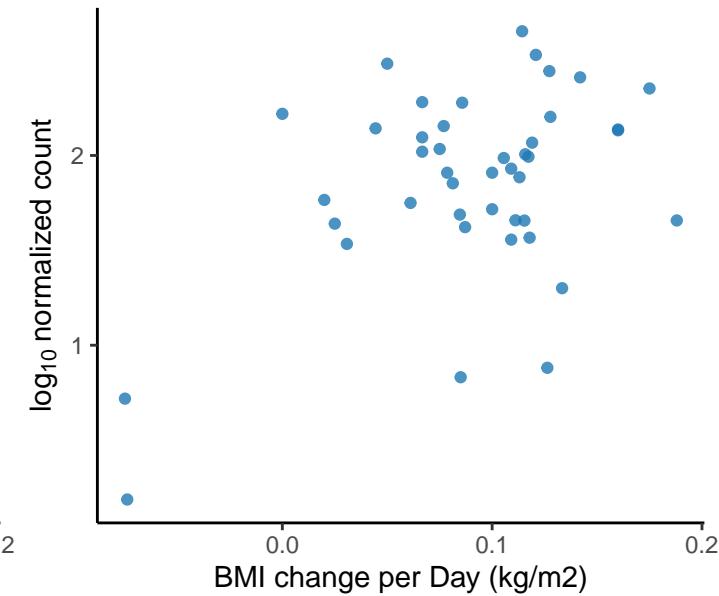
Halomonas sp. SF2003

adjusted p = 0.0208



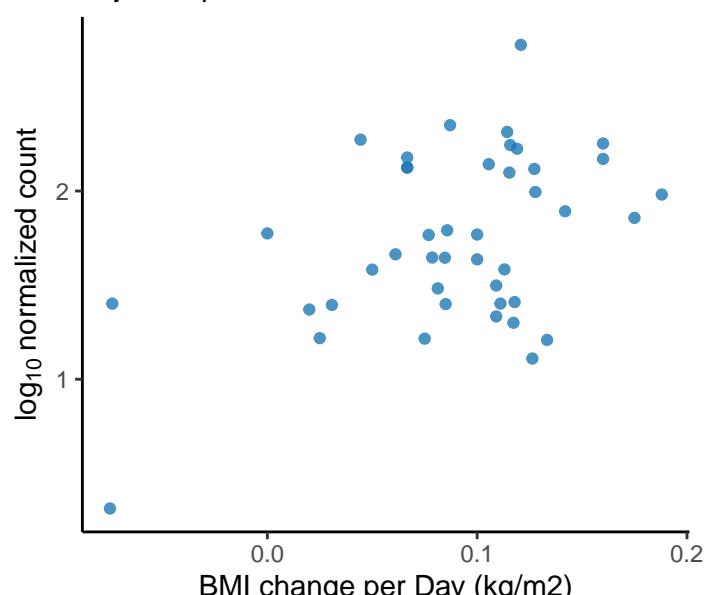
Mobilicoccus sp. NJES-13

adjusted p = 0.0208



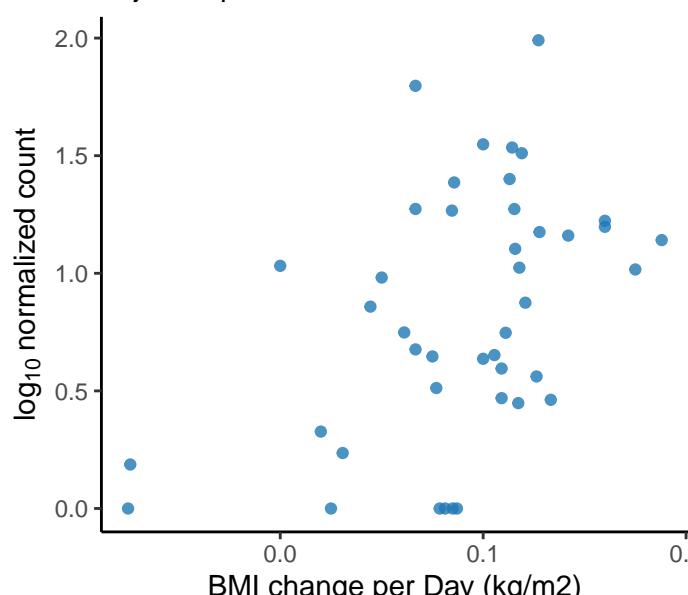
Mycobacterium sp. MS1601

adjusted p = 0.0208



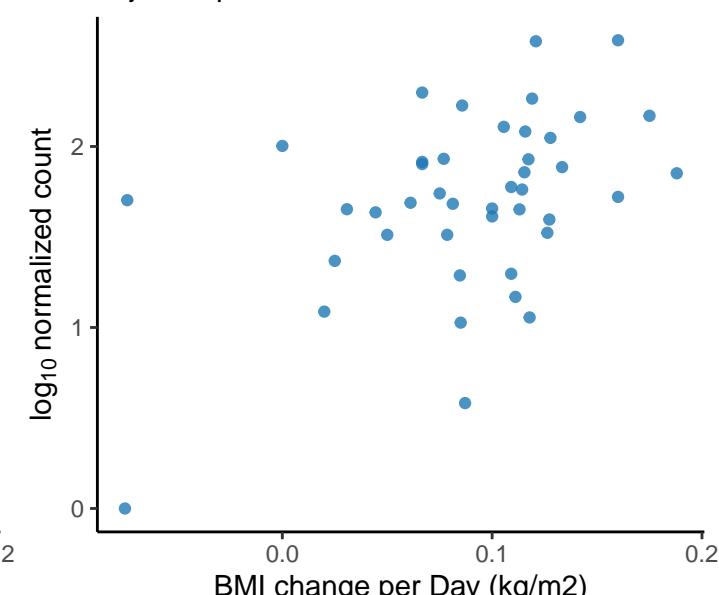
Mycobacterium sp. PYR15

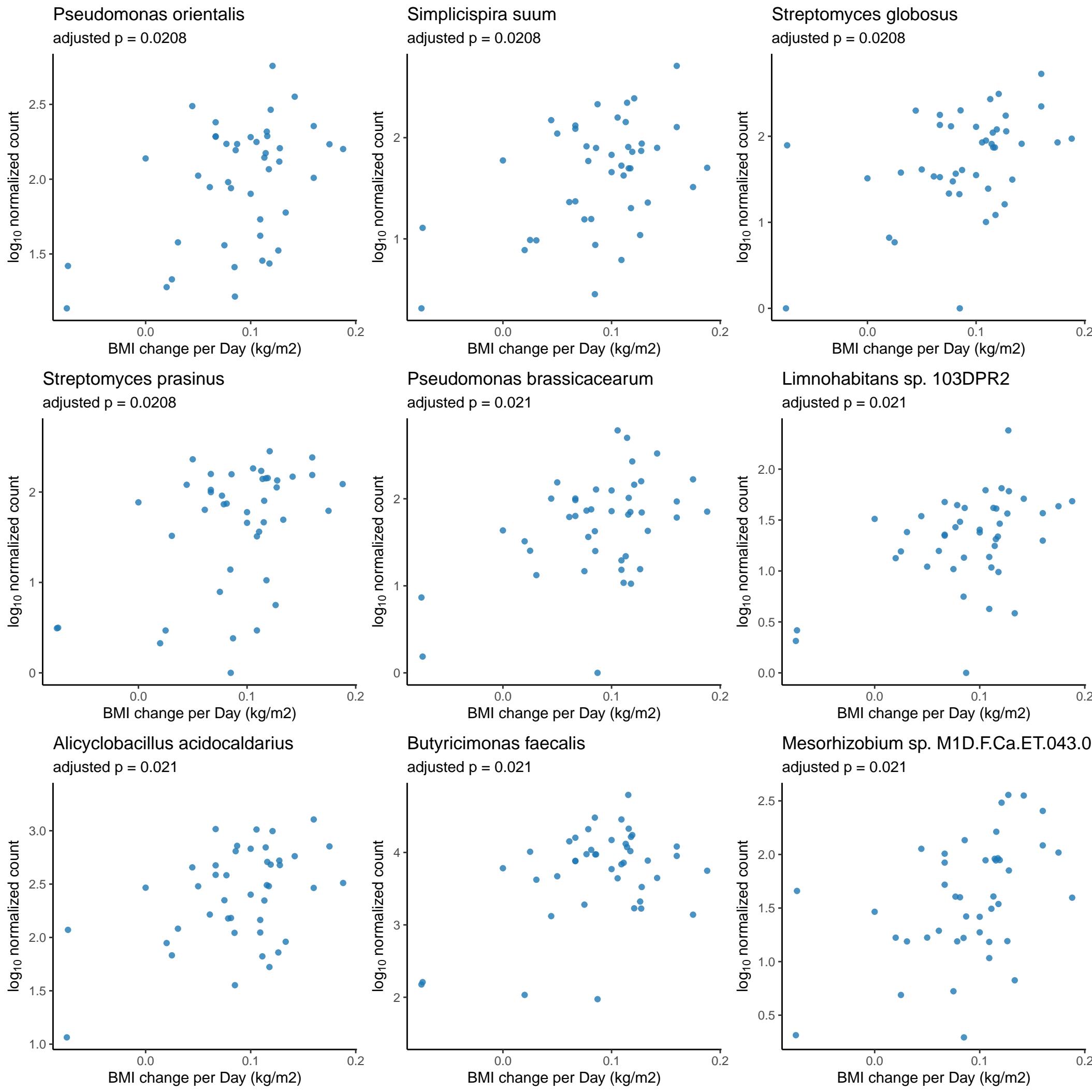
adjusted p = 0.0208



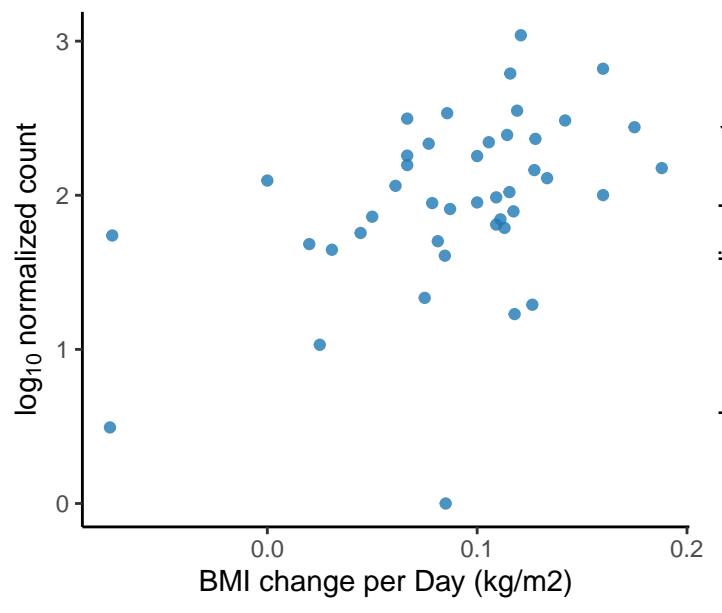
Mycolicibacterium madagascariense

adjusted p = 0.0208

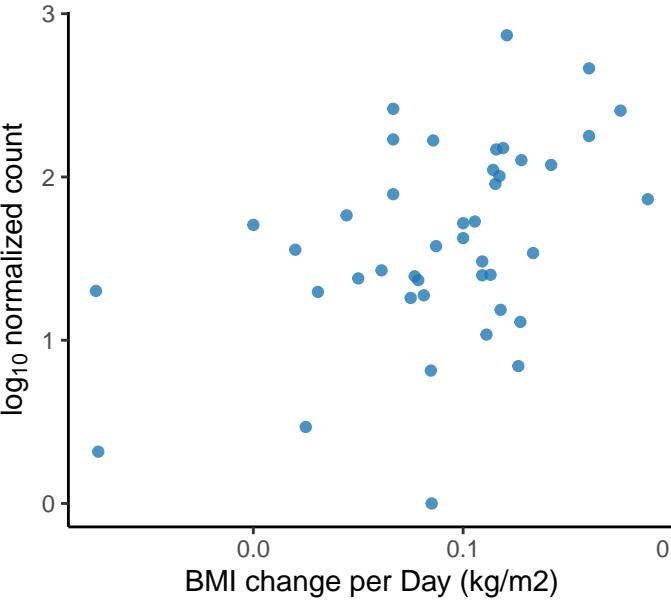




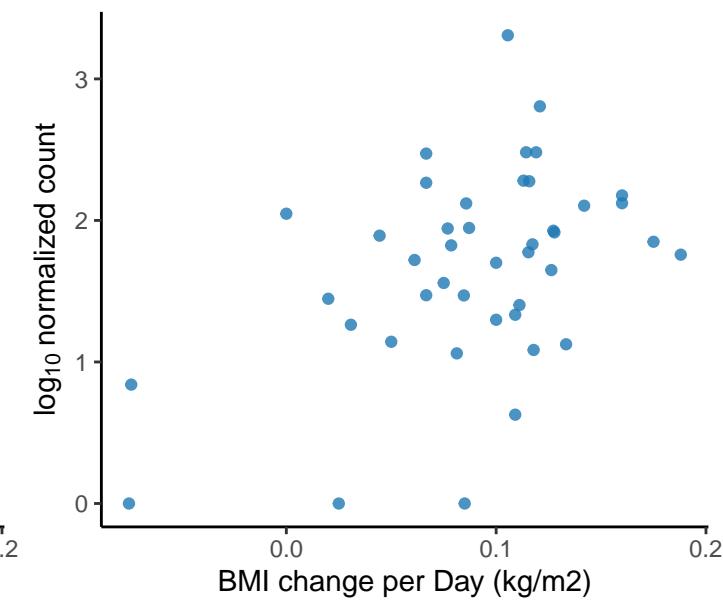
Methylococcus populi
adjusted p = 0.021



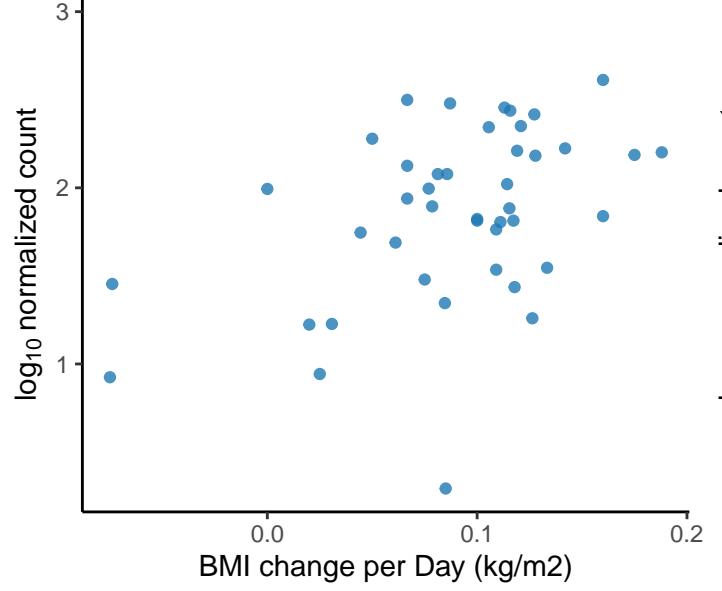
Ornithinimicrobium flavum
adjusted p = 0.021



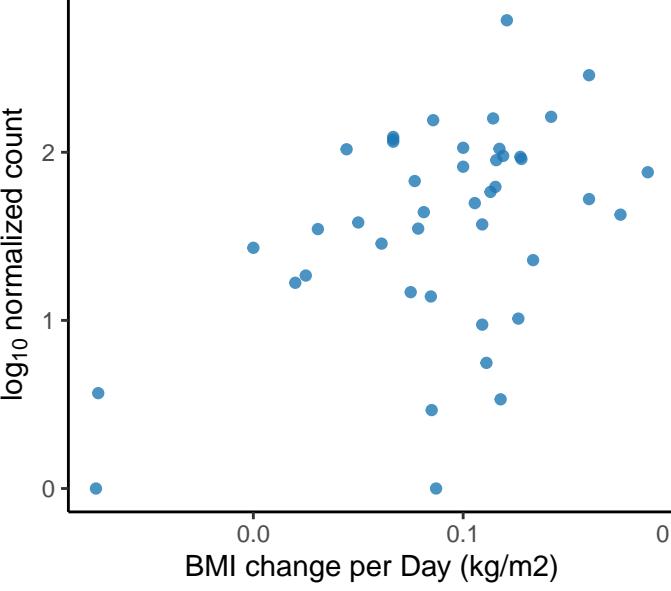
Rhodanobacter glycinis
adjusted p = 0.021



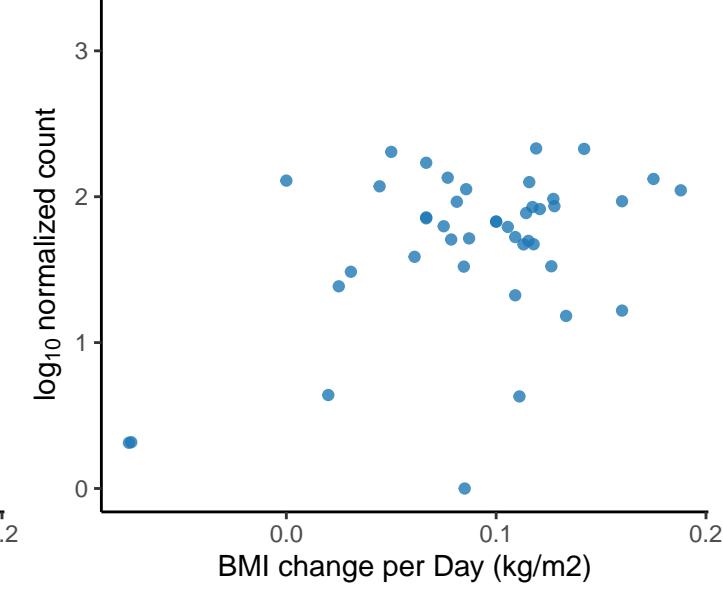
Streptomyces griseoviridis
adjusted p = 0.021



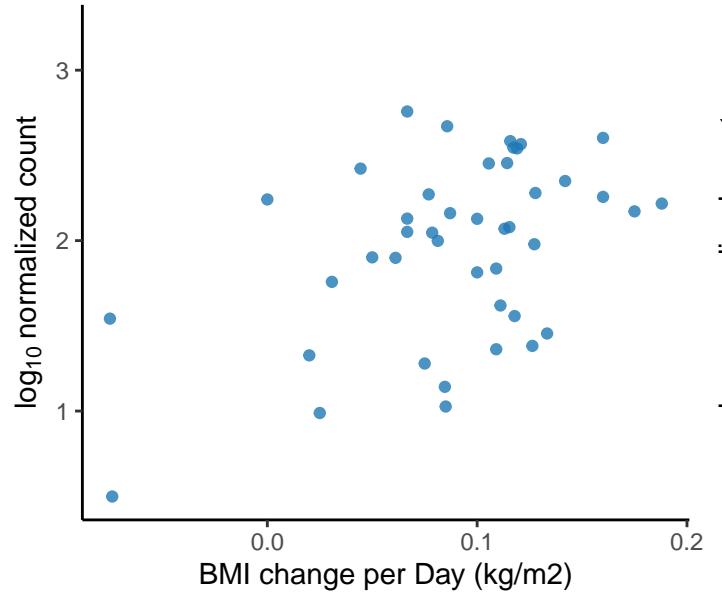
Synechococcus sp. WH 8101
adjusted p = 0.021



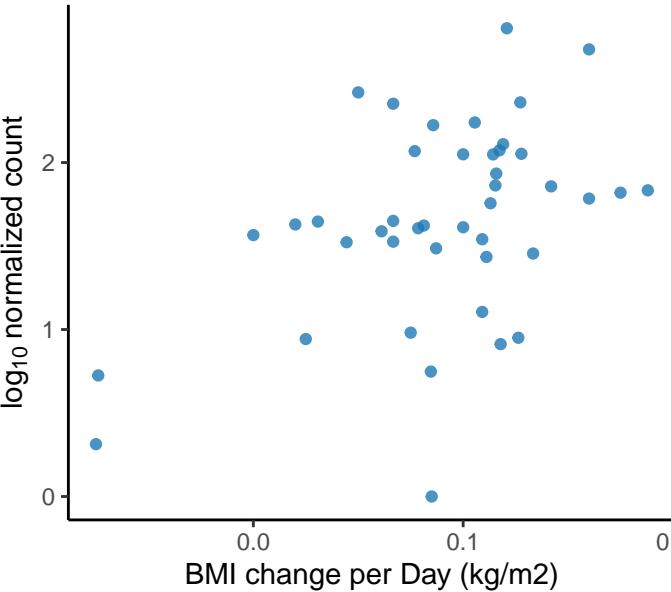
Haloarcula sp. JP-L23
adjusted p = 0.0212



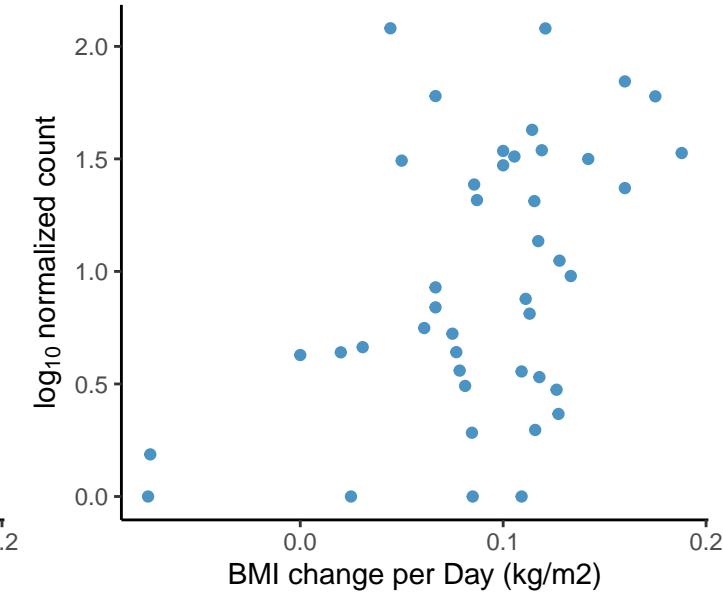
Mitsuaria sp. 7
adjusted p = 0.0213



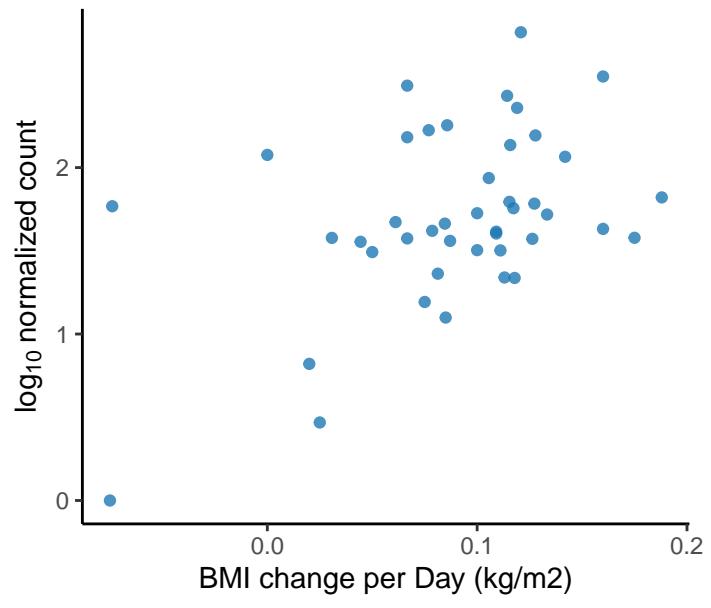
Brachybacterium ginsengisoli
adjusted p = 0.0213



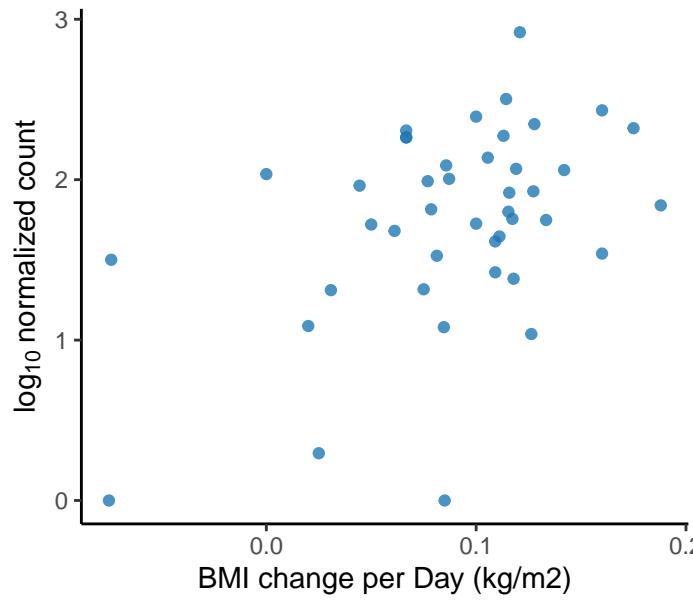
Labrenzia sp. CP4
adjusted p = 0.0213



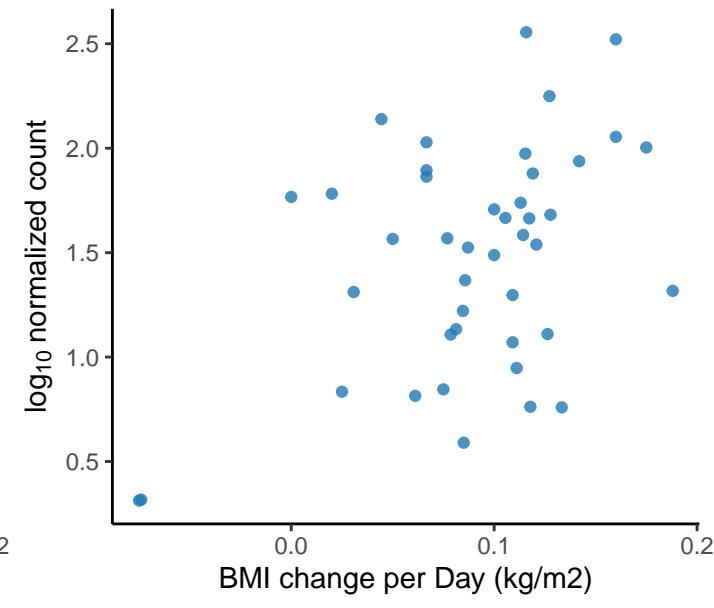
Lysobacter gummosus
adjusted p = 0.0214



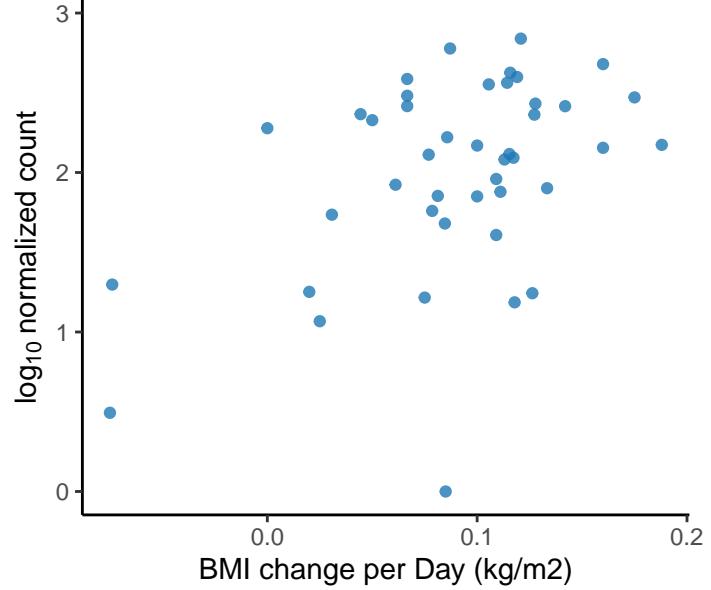
Bosea sp. AS-1
adjusted p = 0.0216



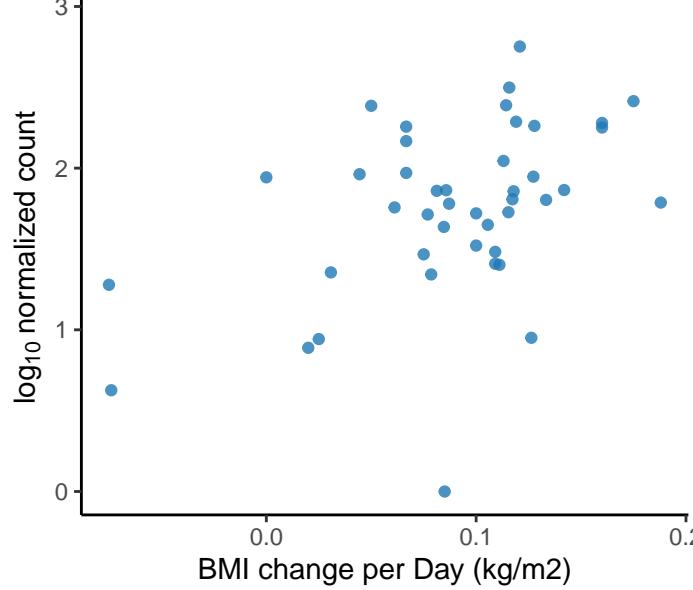
Halovivax ruber
adjusted p = 0.0216



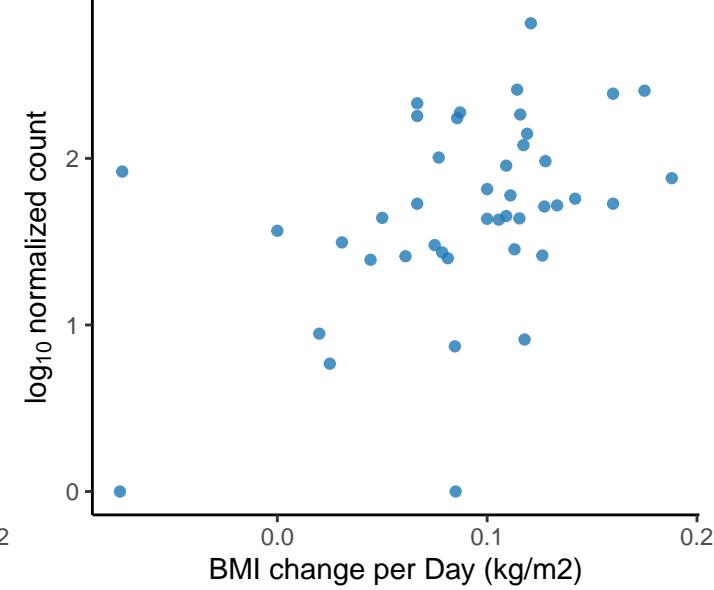
Actinoplanes teichomyceticus
adjusted p = 0.0217



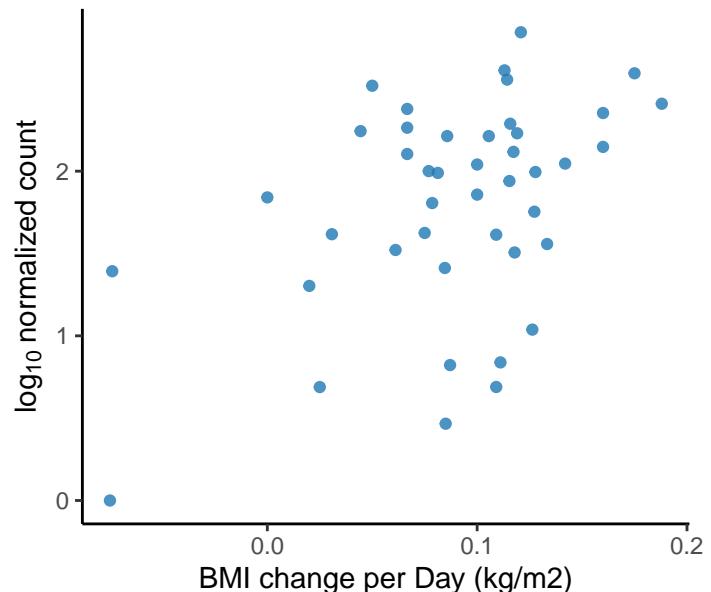
Micromonospora zamorensis
adjusted p = 0.0217



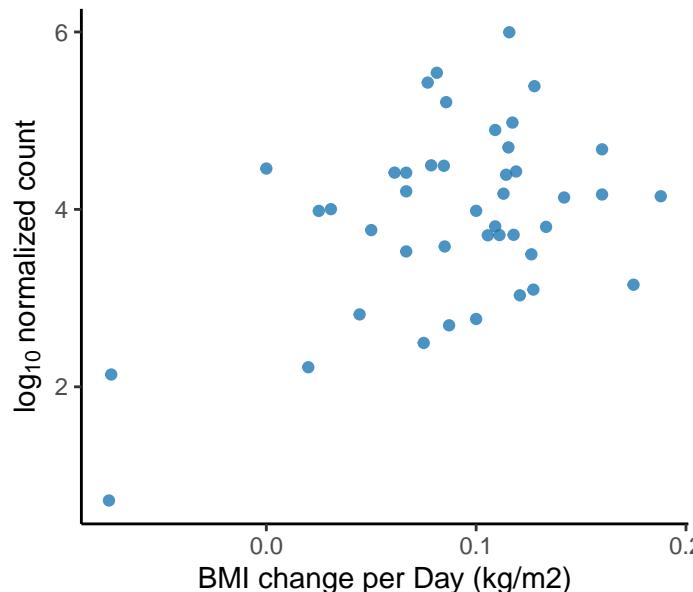
Streptomyces ficellus
adjusted p = 0.0217



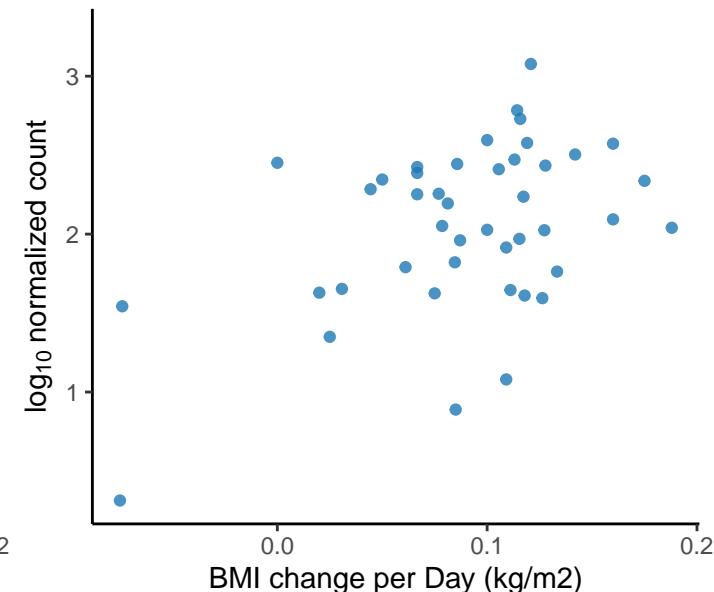
Streptomyces sp. W1SF4
adjusted p = 0.0217



Alistipes communis
adjusted p = 0.0218

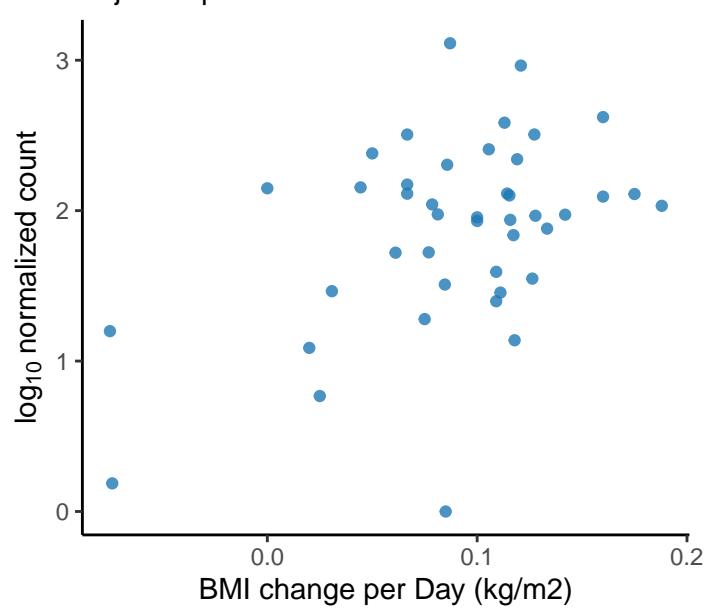


Amycolatopsis sp. YIM 10
adjusted p = 0.0219



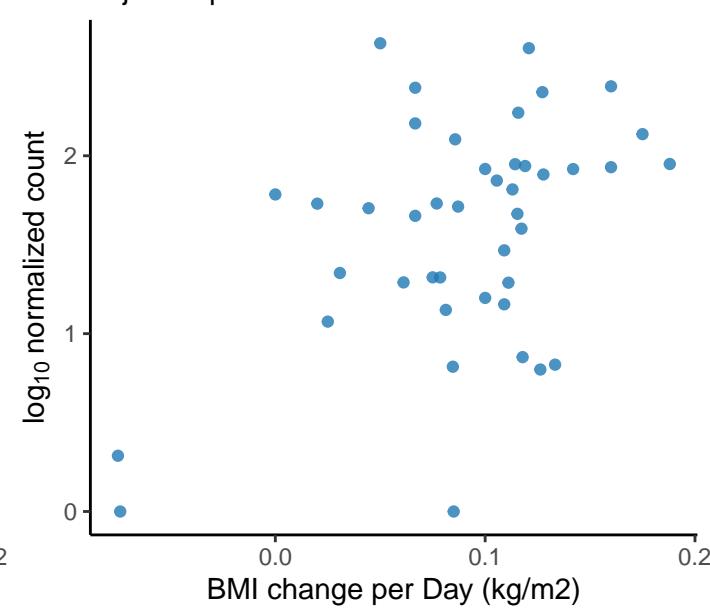
Deinococcus sp. NW-56

adjusted p = 0.0219



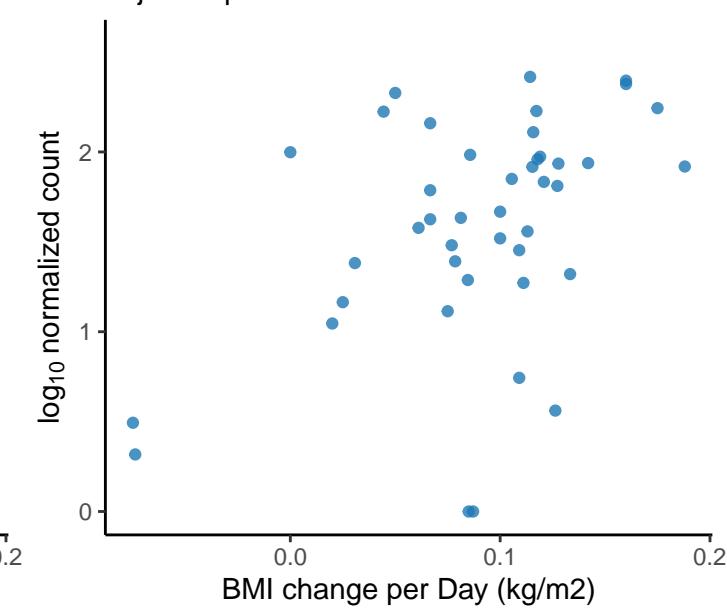
Mycobacterium sp. YC-RL4

adjusted p = 0.0219



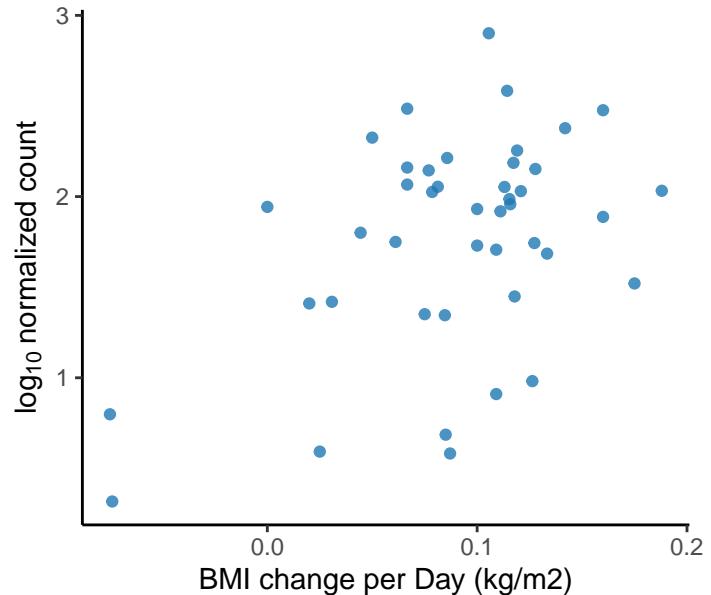
Rhodobacteraceae bacterium 9Alg 56

adjusted p = 0.0219



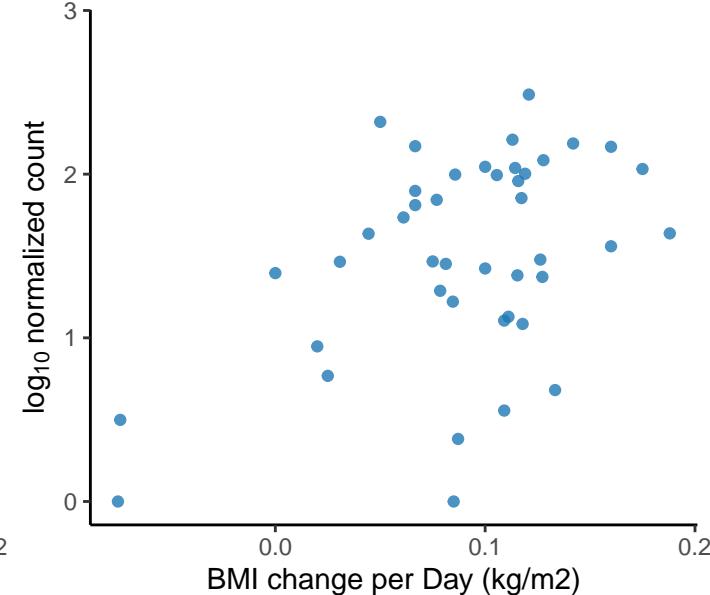
Rhodoferax sp. CHu59-6-5

adjusted p = 0.0219



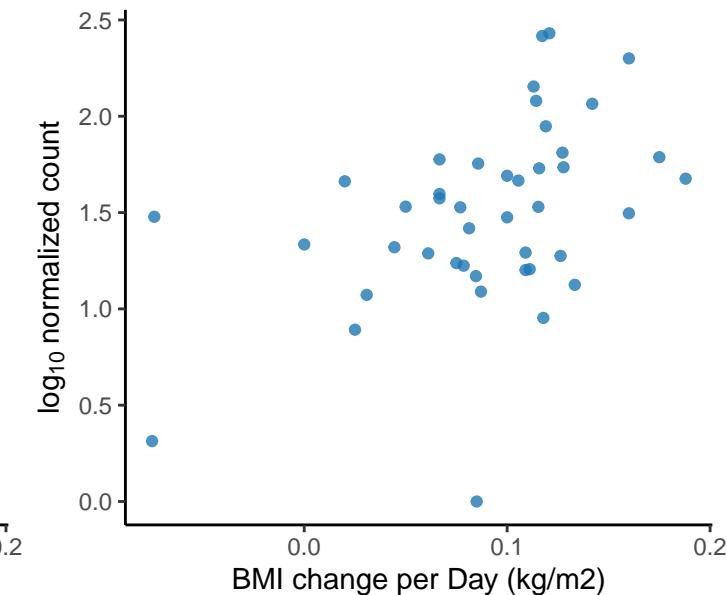
Sphingomonas sp. HKS19

adjusted p = 0.0219



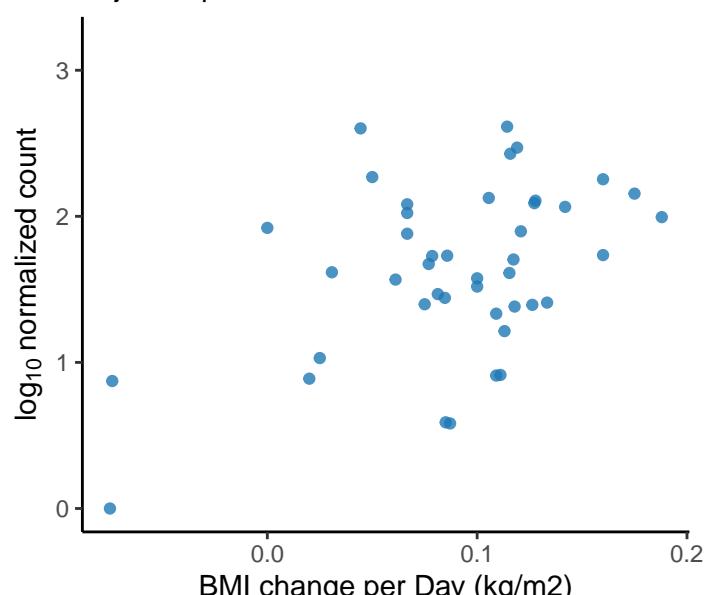
Celeribacter baekdonensis

adjusted p = 0.022



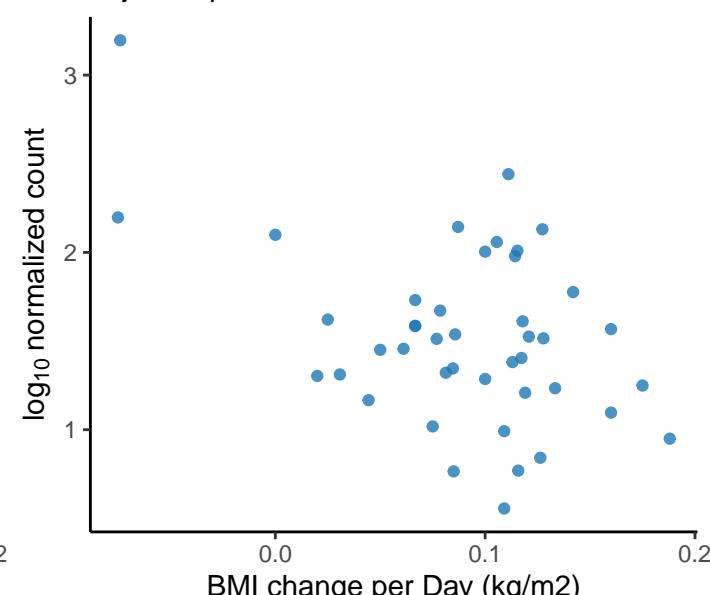
Gordonia sp. YC-JH1

adjusted p = 0.022



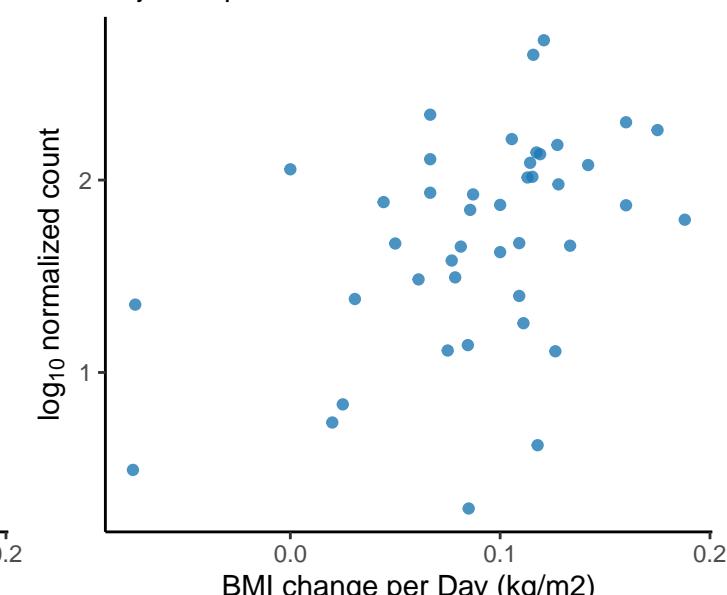
Lactobacillus gastricus

adjusted p = 0.022

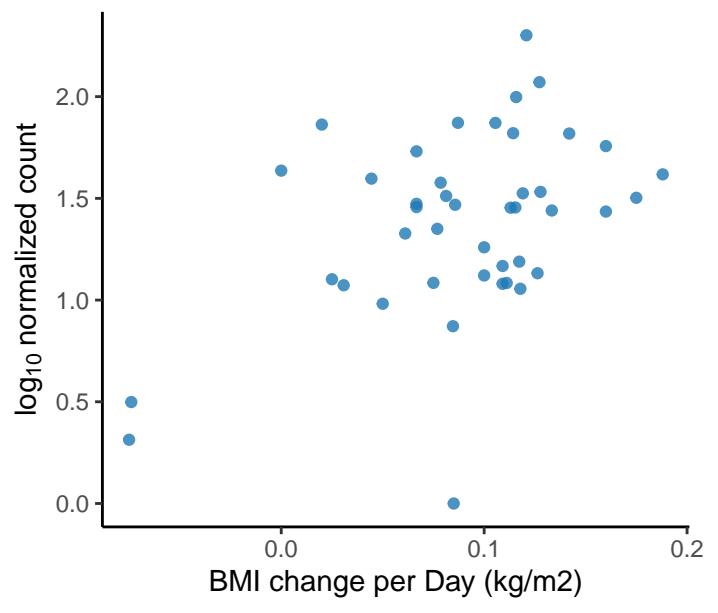


Micromonospora narathiwatensis

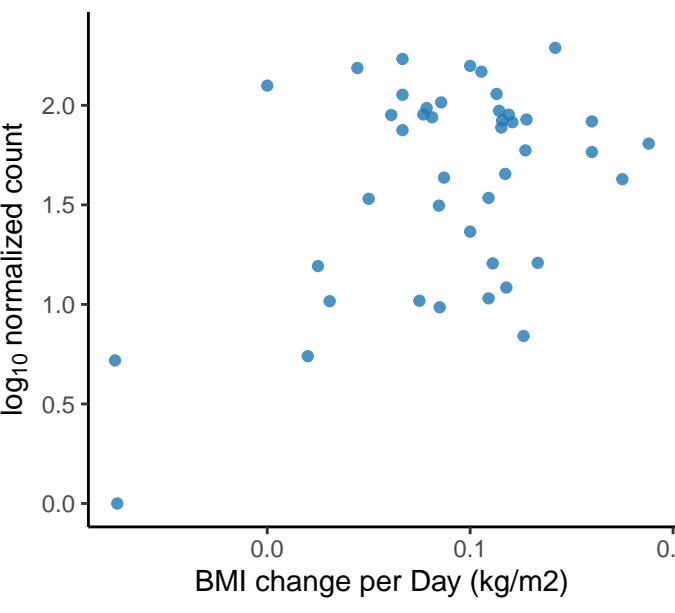
adjusted p = 0.022



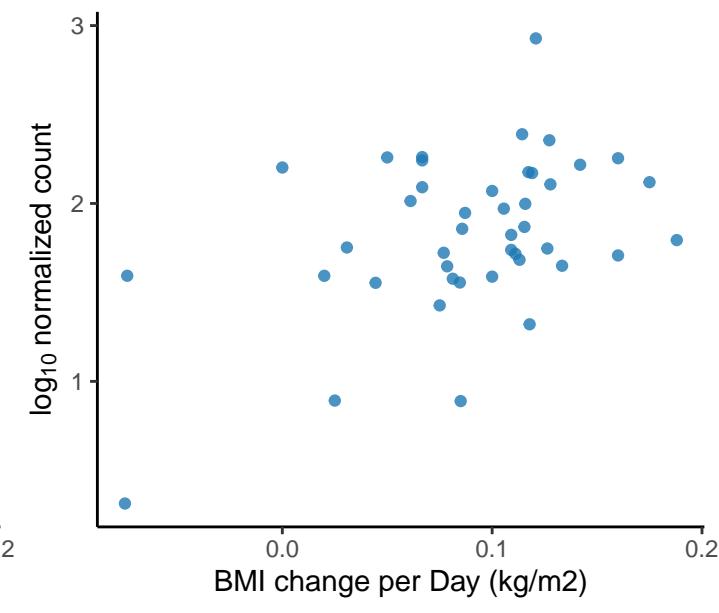
Altererythrobacter sp. BO-6
adjusted p = 0.022



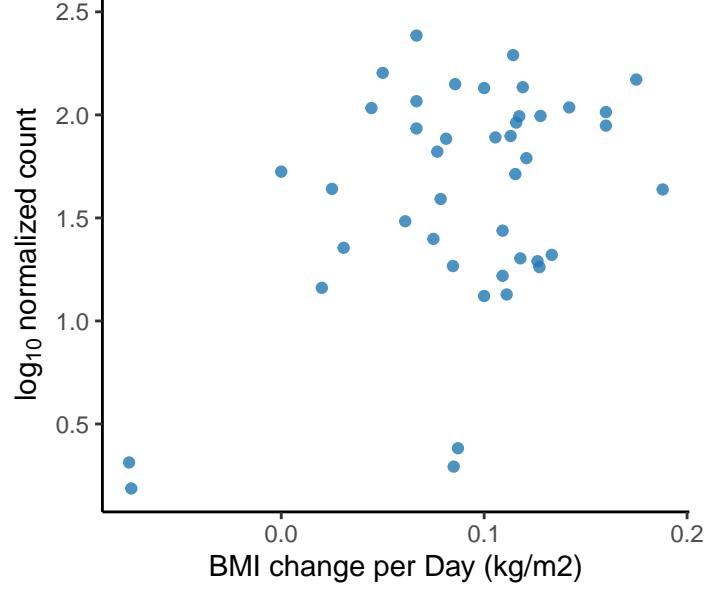
Sphingorhabdus sp. M41
adjusted p = 0.022



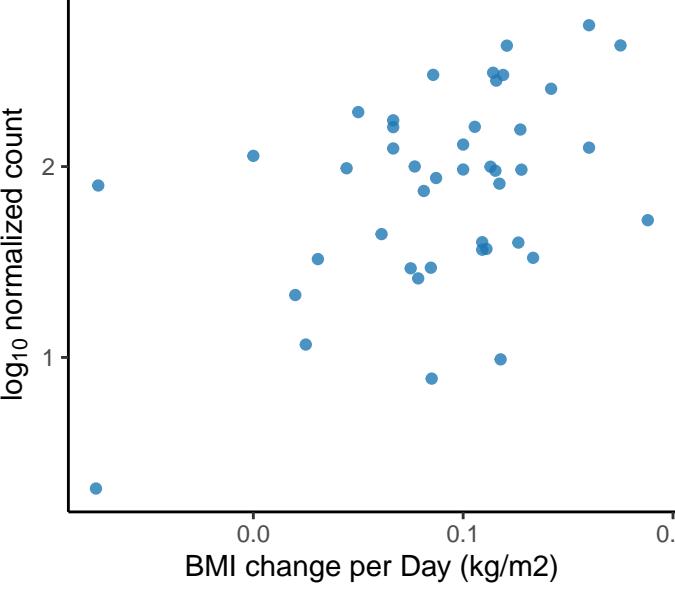
Microlunatus phosphovorus
adjusted p = 0.0221



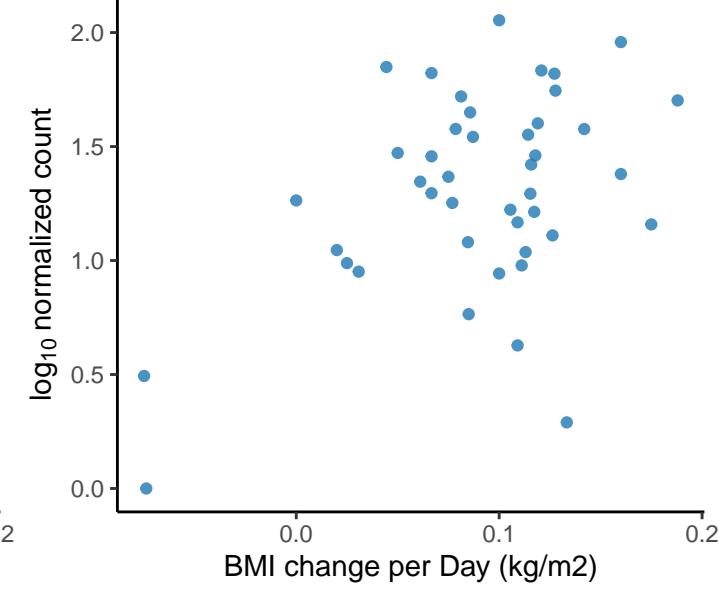
Sulfitobacter sp. SK025
adjusted p = 0.0221



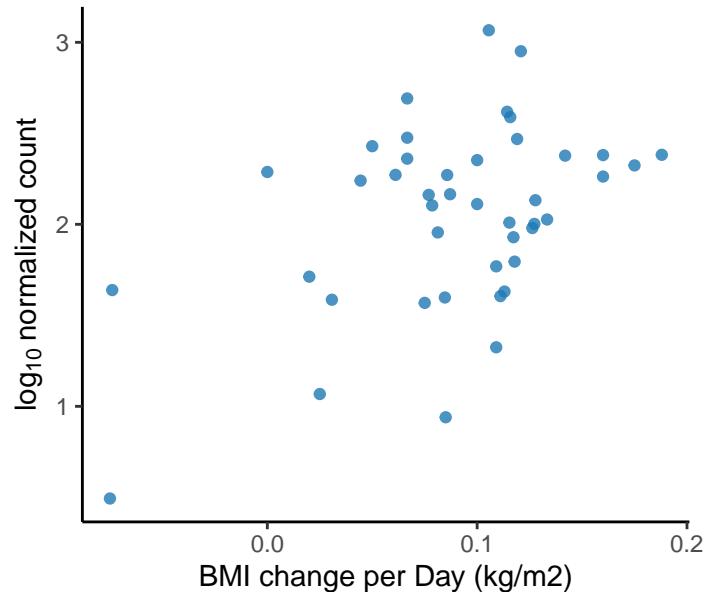
Arsenicicoccus sp. oral taxon 190
adjusted p = 0.0222



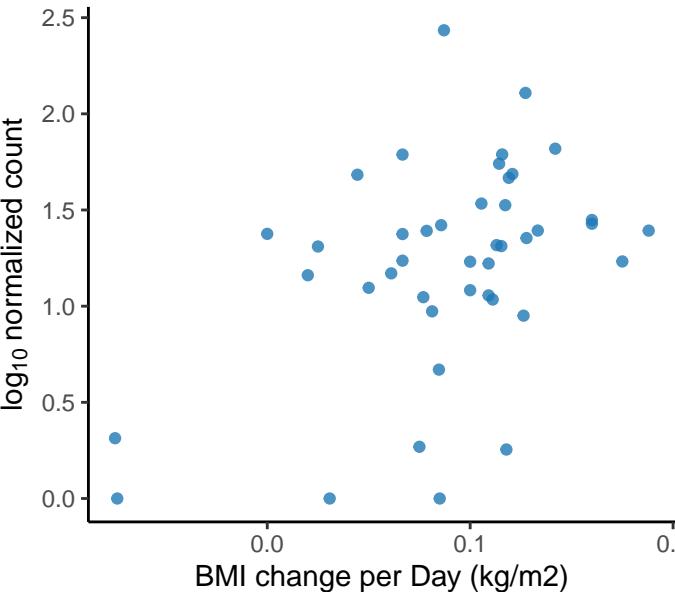
Acetobacter orientalis
adjusted p = 0.0222



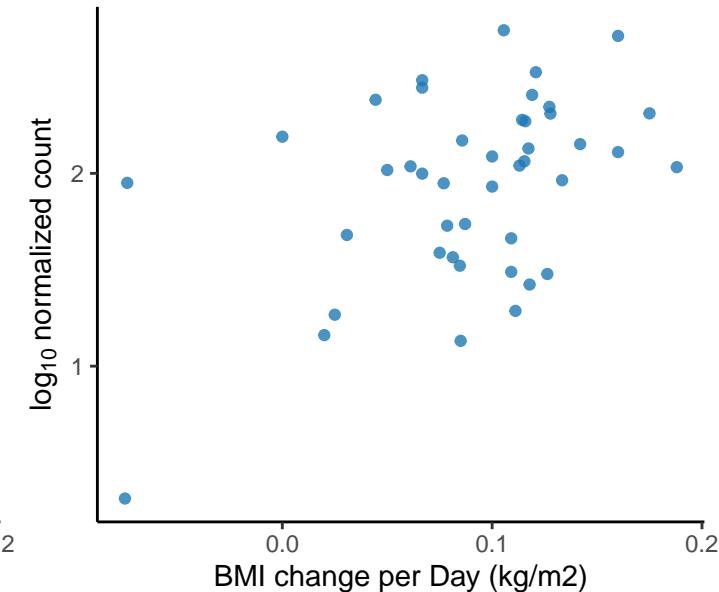
Planctomyces sp. SH-PL14
adjusted p = 0.0223



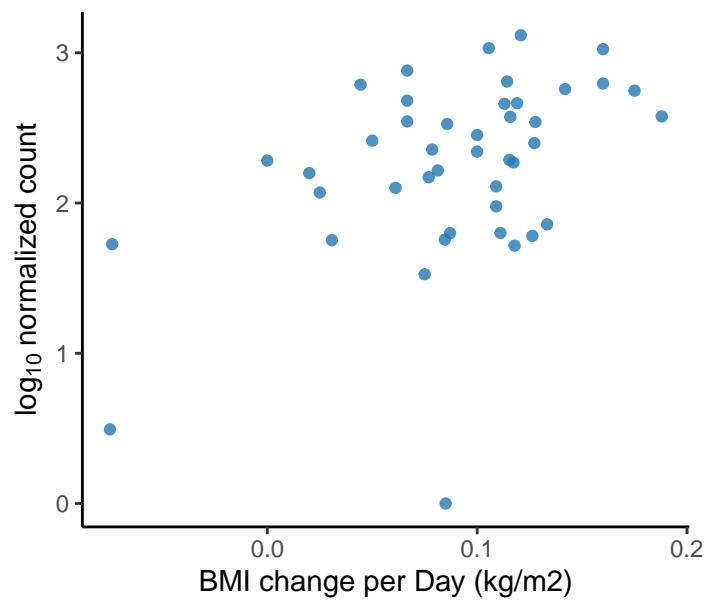
Comamonas thiooxydans
adjusted p = 0.0223



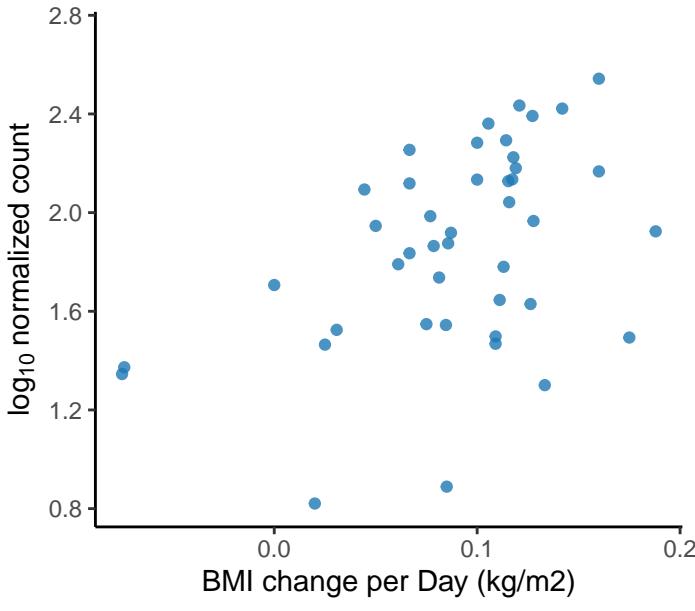
Methanomassiliicoccaceae archaeon DC
adjusted p = 0.0223



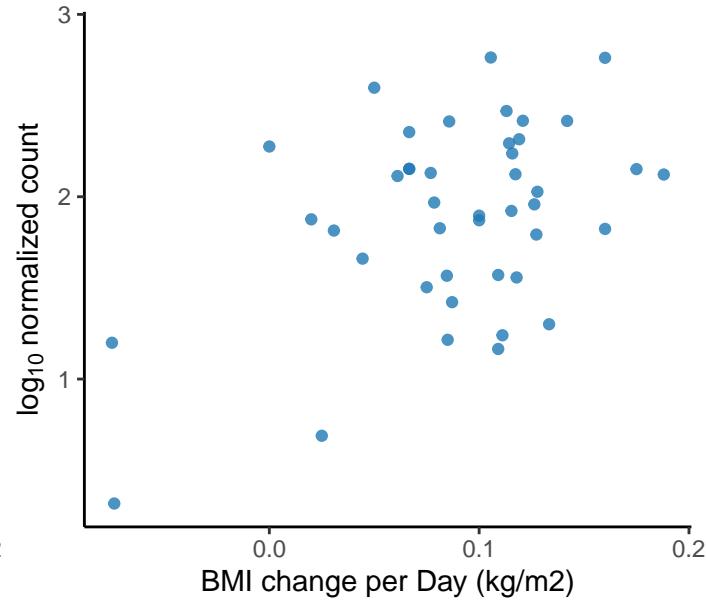
Myxococcus xanthus
adjusted p = 0.0223



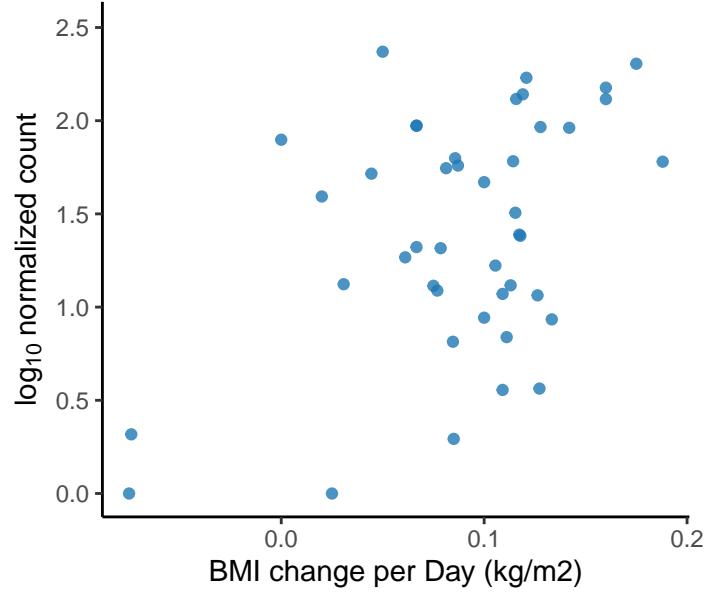
Unclassified Alcanivorax Genus
adjusted p = 0.0223



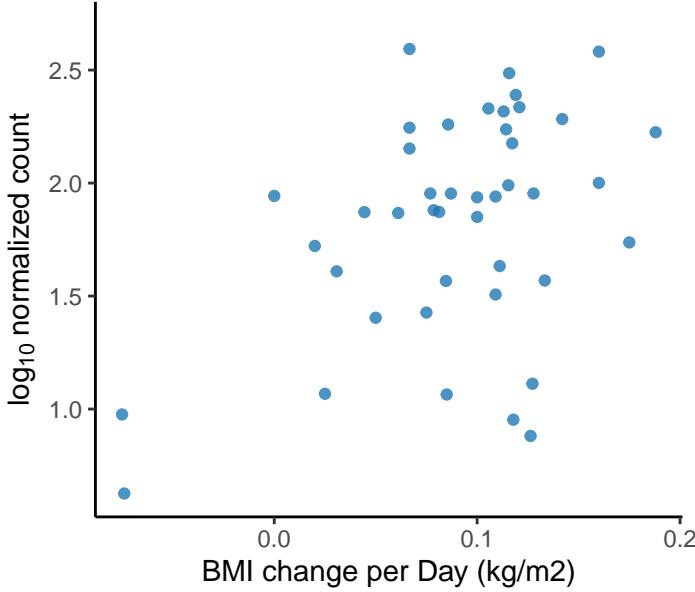
Tessaracoccus aquimaris
adjusted p = 0.0224



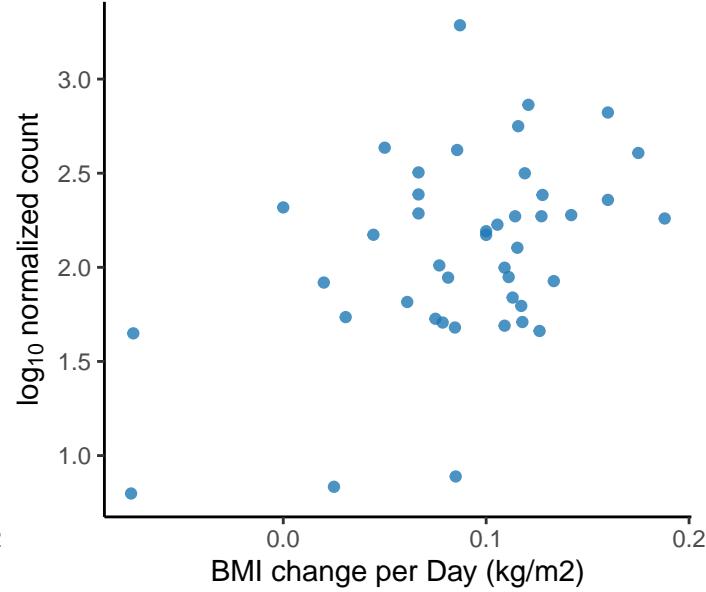
Anaeromyxobacter sp. K
adjusted p = 0.0225



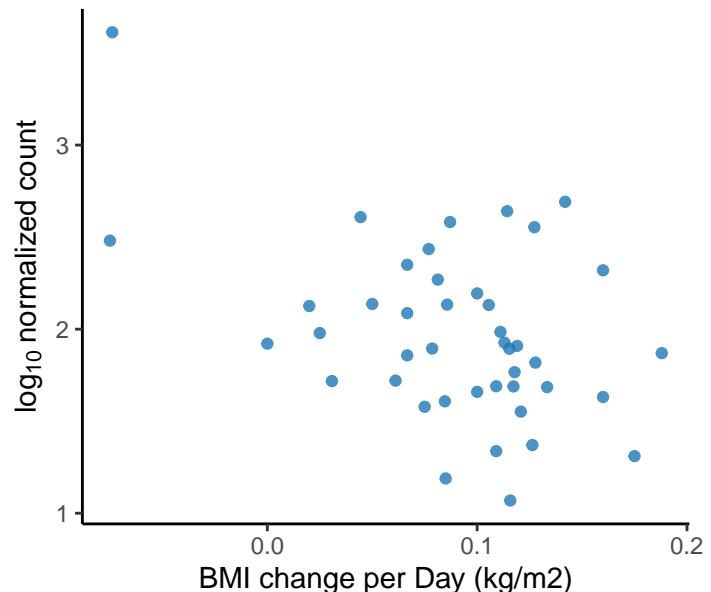
Cupriavidus campinensis
adjusted p = 0.0225



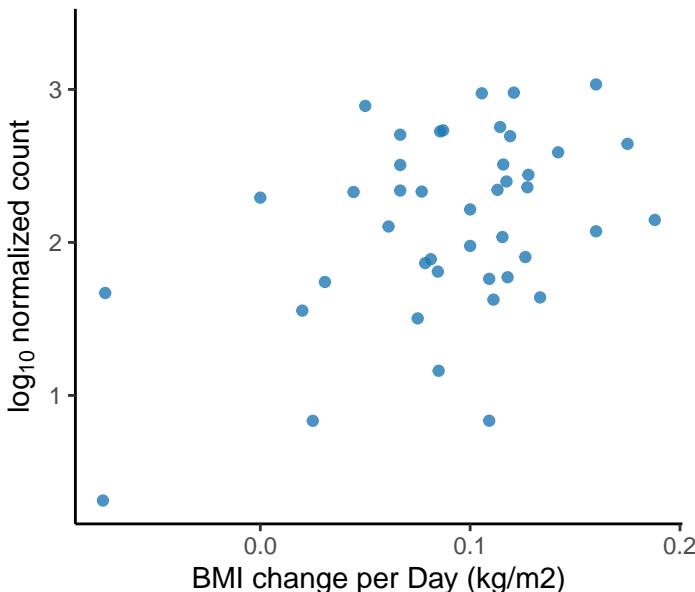
Jiangella sp. DSM 45060
adjusted p = 0.0225



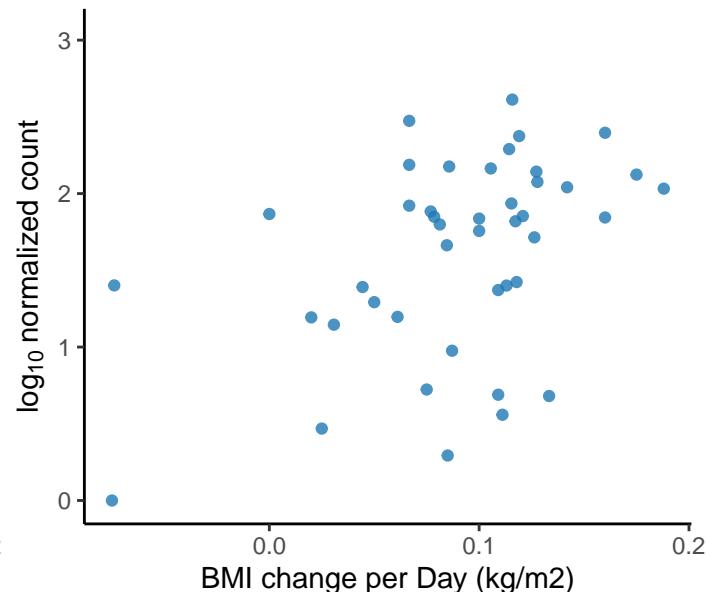
Lactobacillus jensenii
adjusted p = 0.0225



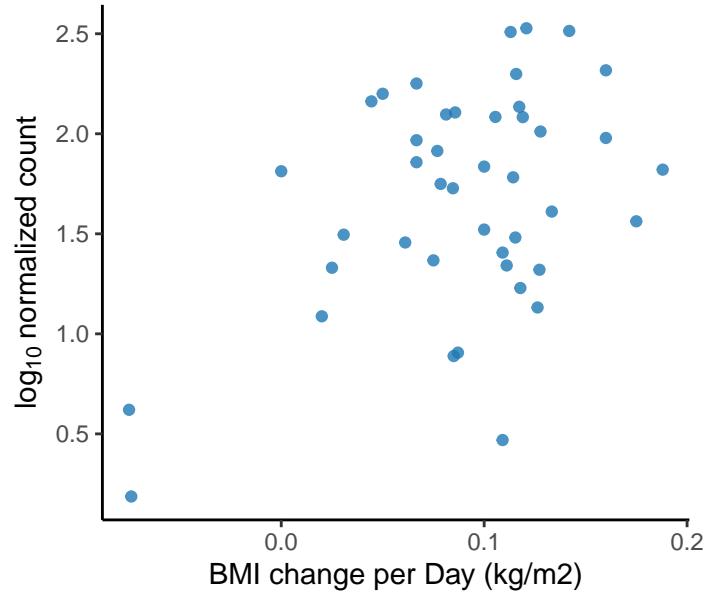
Melittangium boletus
adjusted p = 0.0225



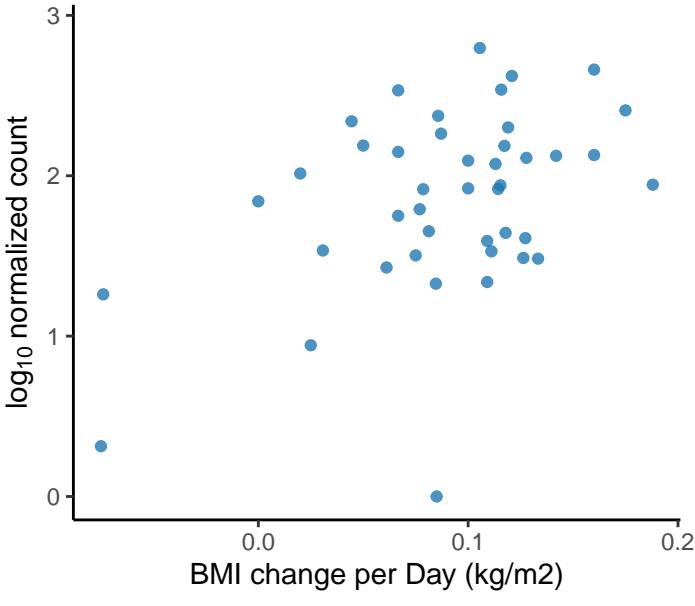
Nocardioides seonyuensis
adjusted p = 0.0225



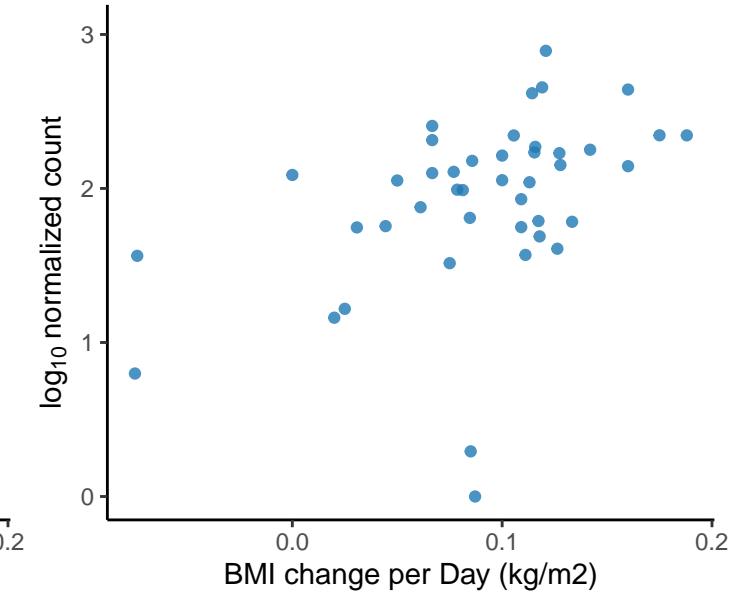
Sphingosinicella sp. BN140058
adjusted p = 0.0225



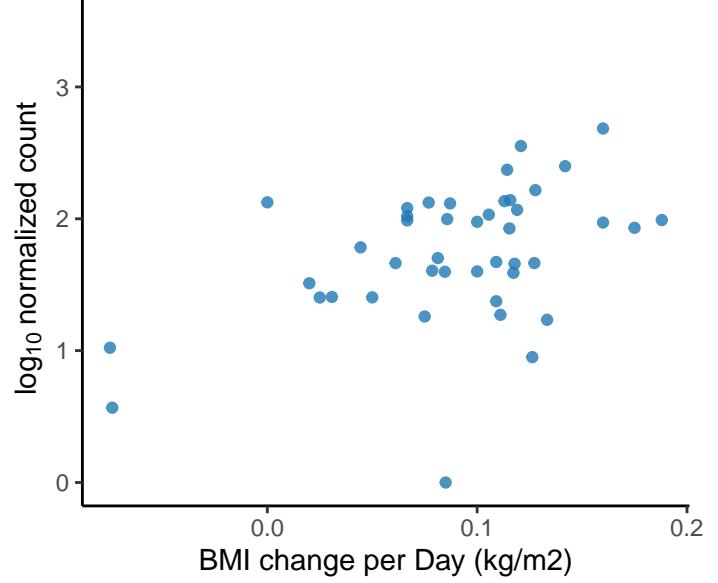
Streptomyces sp. HM190
adjusted p = 0.0225



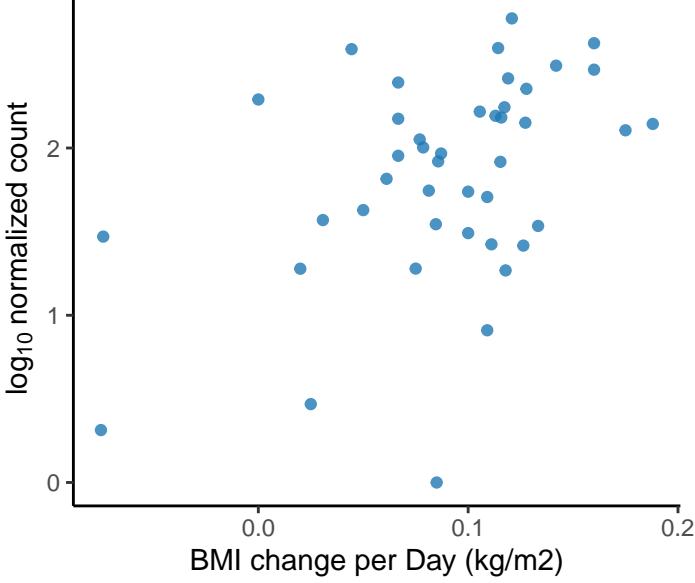
Thermaaerovibrio acidaminovorans
adjusted p = 0.0225



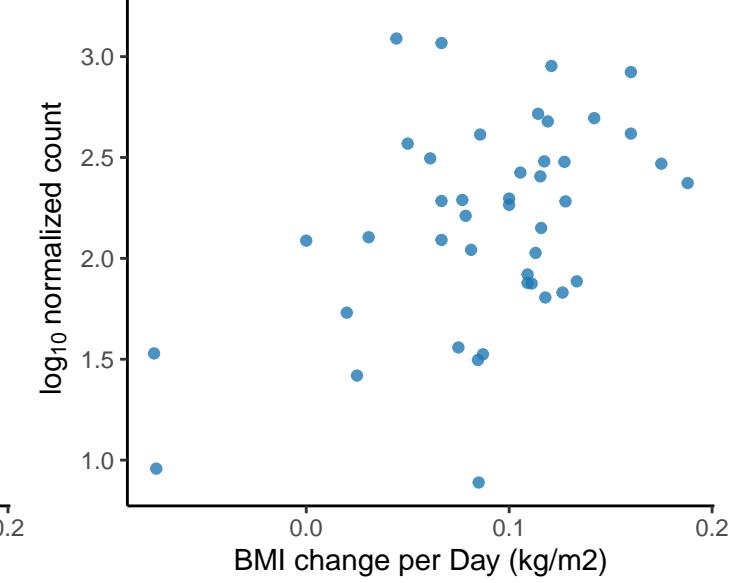
Streptomyces sp. Tu 2975
adjusted p = 0.0226



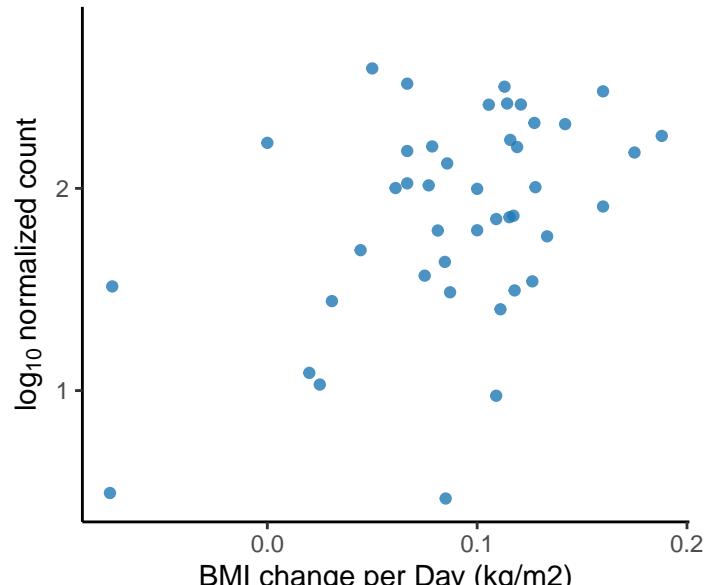
Synechococcus sp. RSCCF101
adjusted p = 0.0226



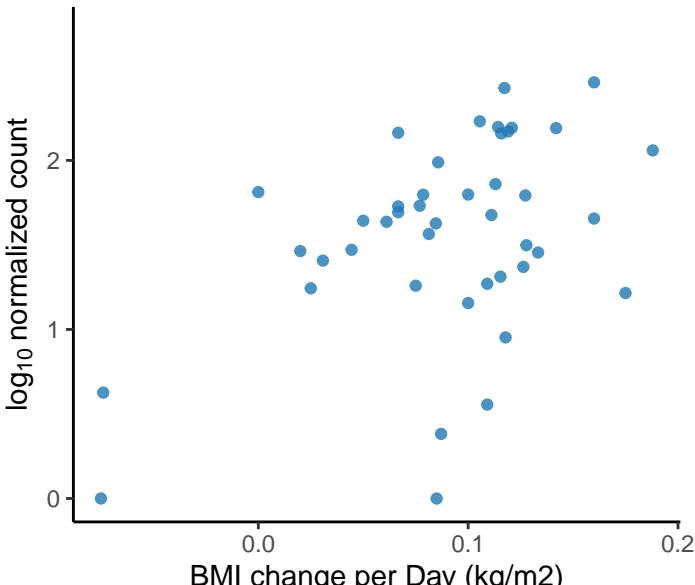
Verrucomicrobium spinosum
adjusted p = 0.0226



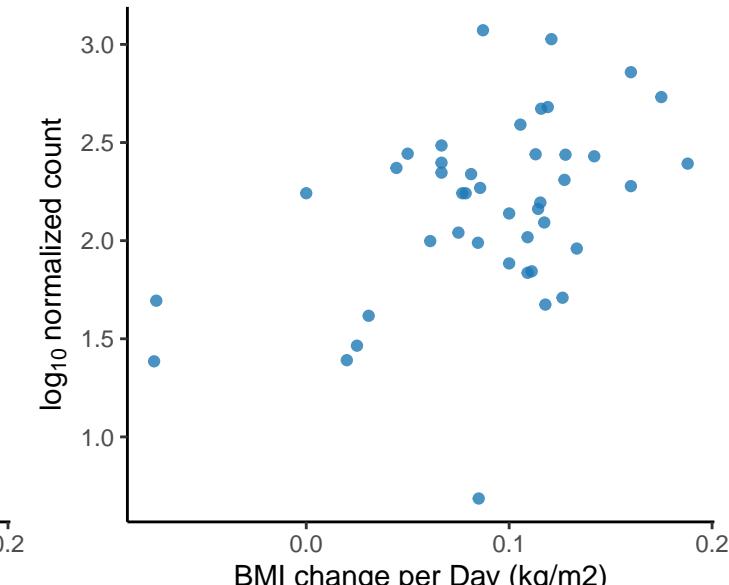
Unclassified Massilia Genus
adjusted p = 0.0227



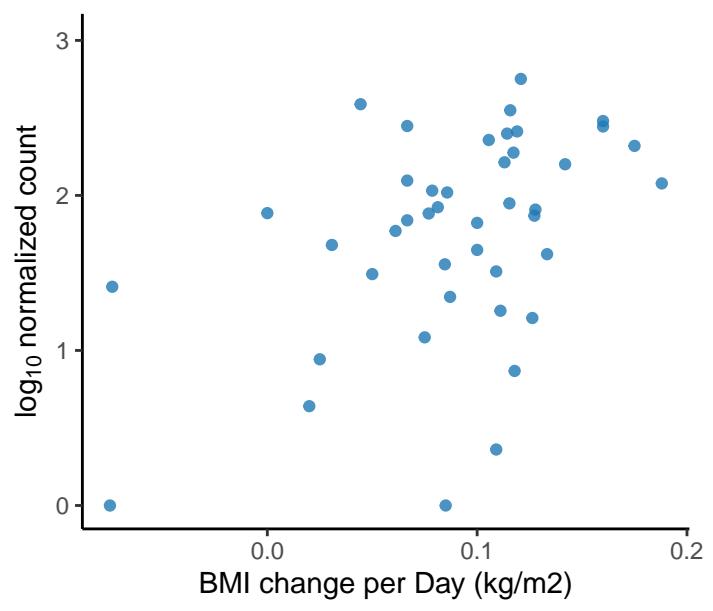
Limnohabitans sp. 63ED37-2
adjusted p = 0.0227



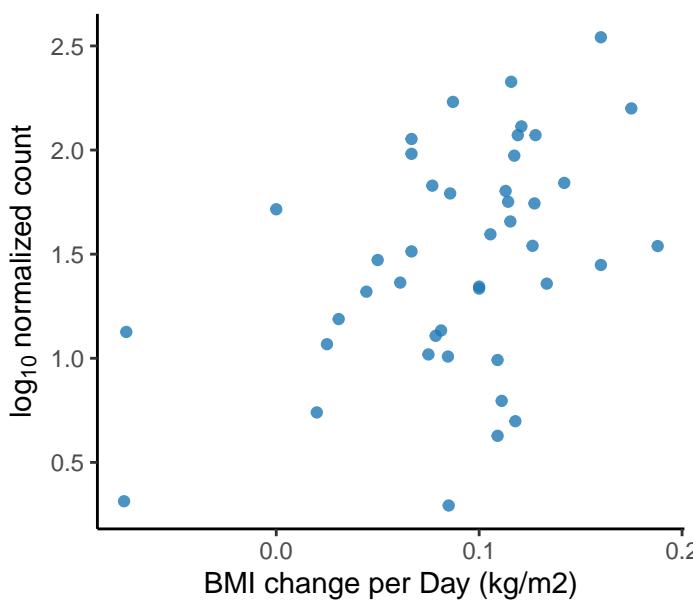
Streptomyces bingchengensis
adjusted p = 0.0227



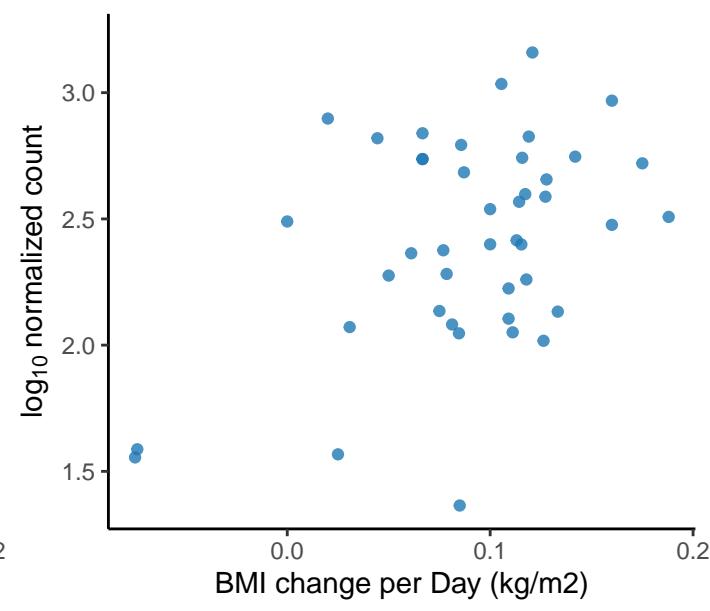
Streptomyces sp. 2323.1
adjusted p = 0.0227



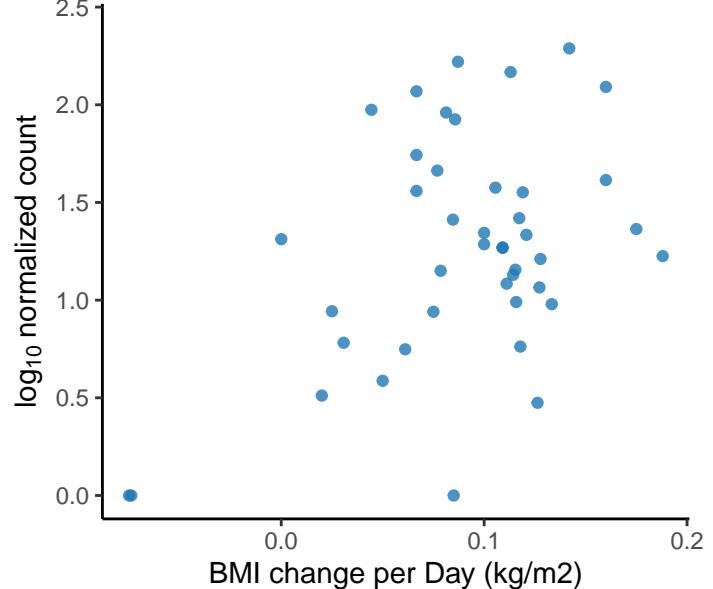
Gordonia iterans
adjusted p = 0.0228



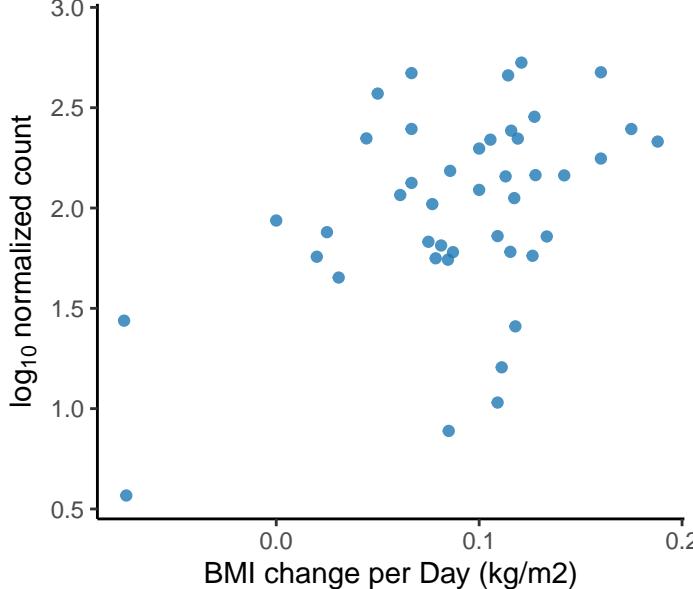
Paenibacillus sp. RUD330
adjusted p = 0.0228



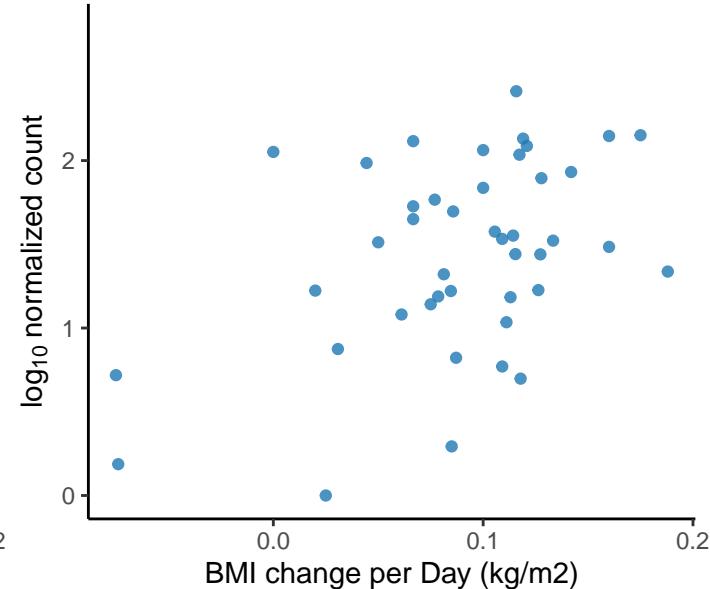
Burkholderia sp. LA-2-3-30-S1-D2
adjusted p = 0.0228



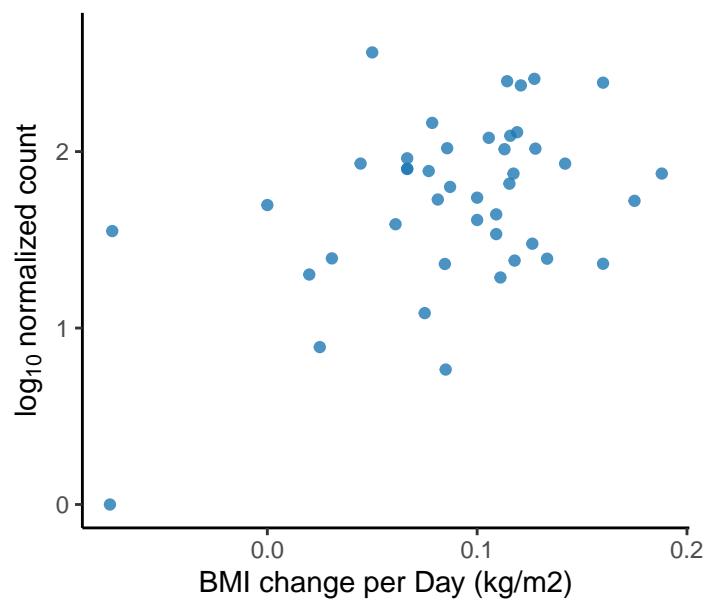
Chromobacterium violaceum
adjusted p = 0.0229



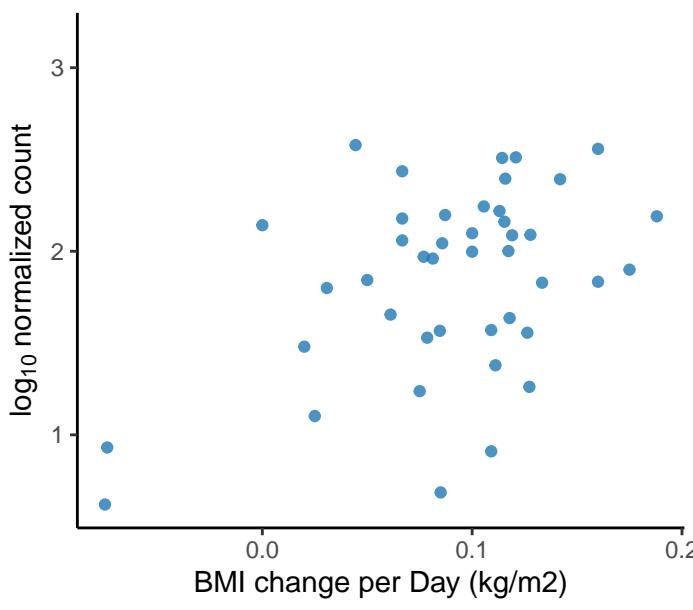
Methylibium sp. Pch-M
adjusted p = 0.0229



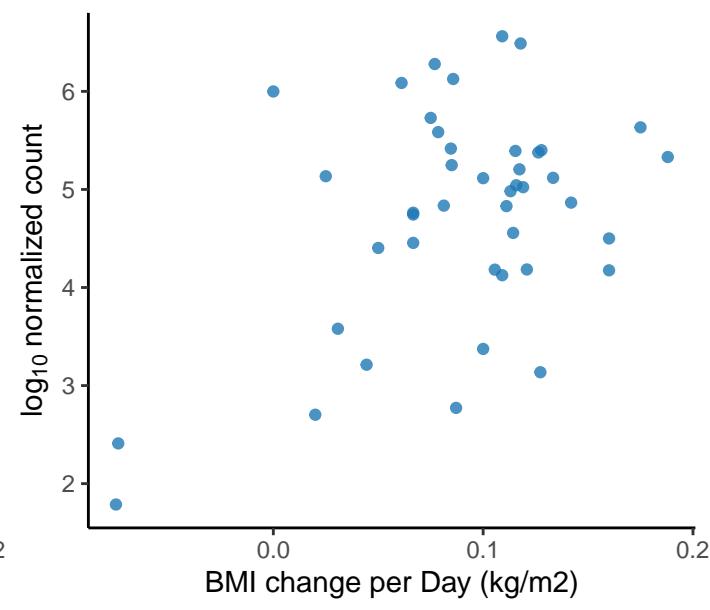
Allochromatium vinosum
adjusted p = 0.023



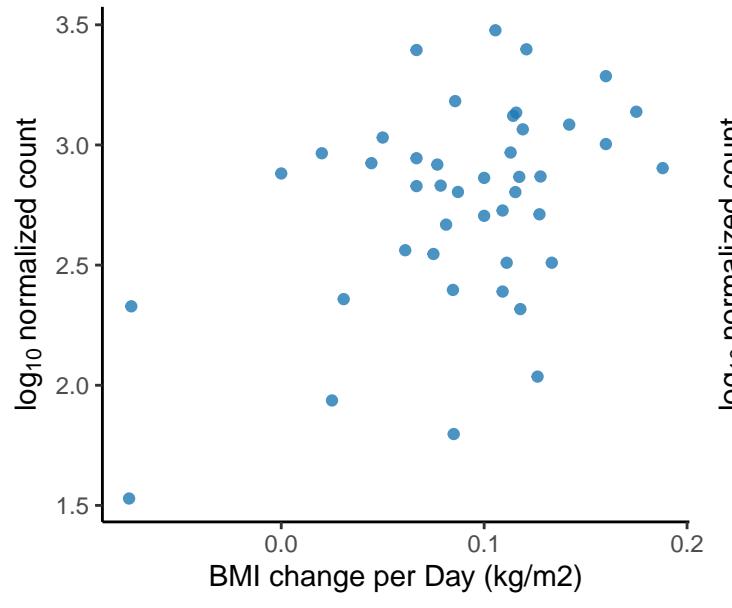
Deinococcus puniceus
adjusted p = 0.0231



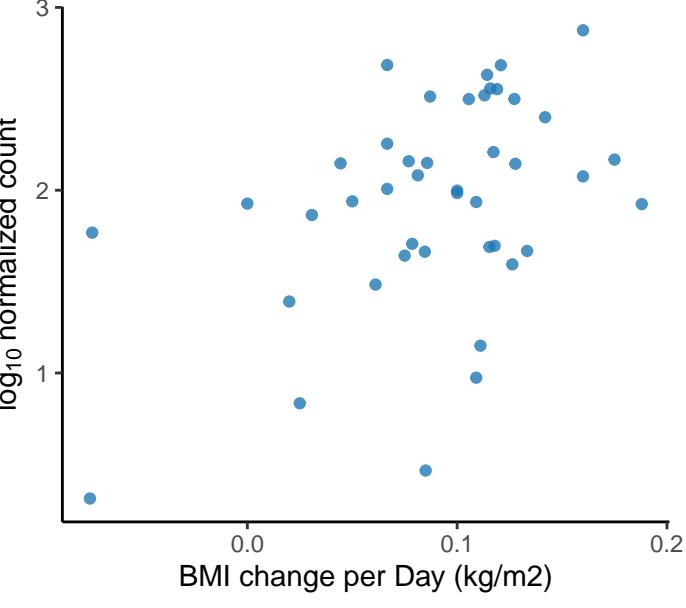
Bacteroides dorei
adjusted p = 0.0232



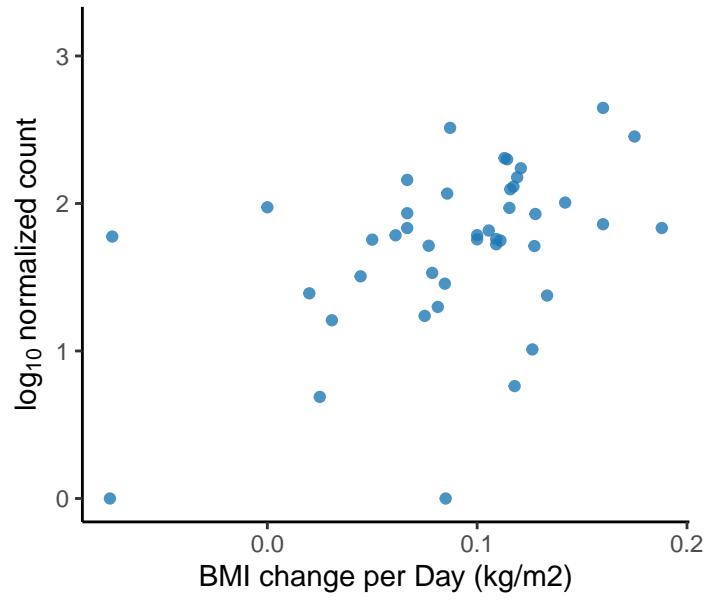
Unclassified Burkholderiaceae Family
adjusted p = 0.0232



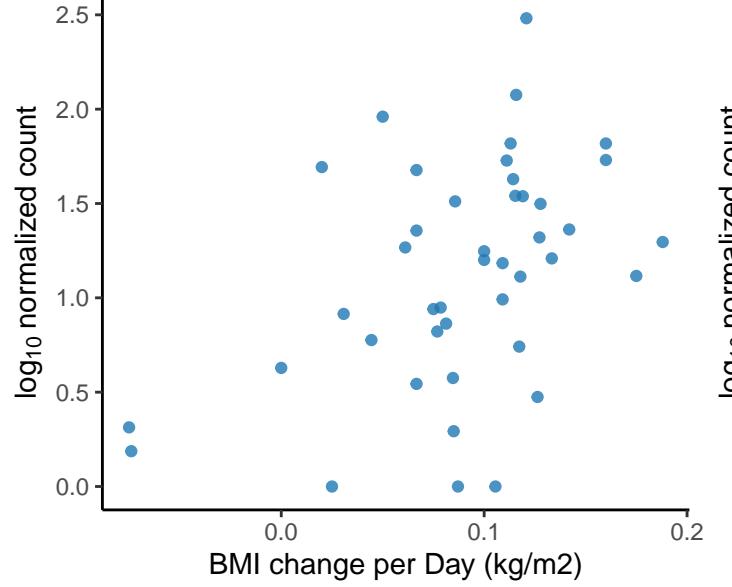
Stenotrophomonas acidaminiphila
adjusted p = 0.0232



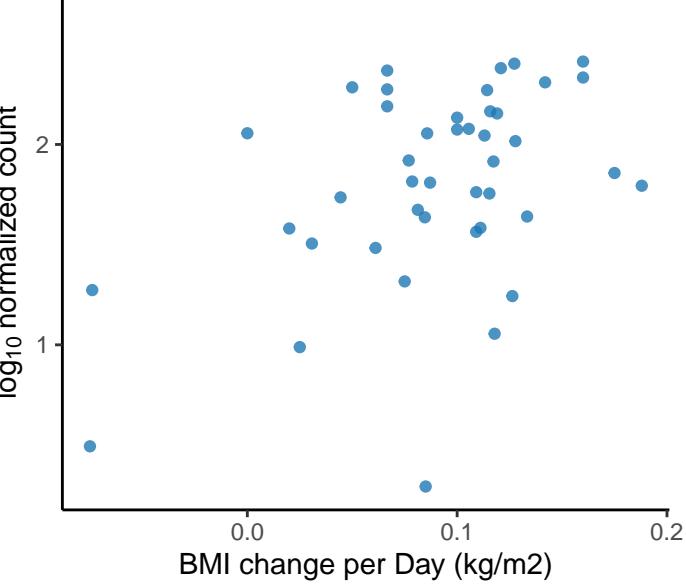
Micromonospora coxensis
adjusted p = 0.0232



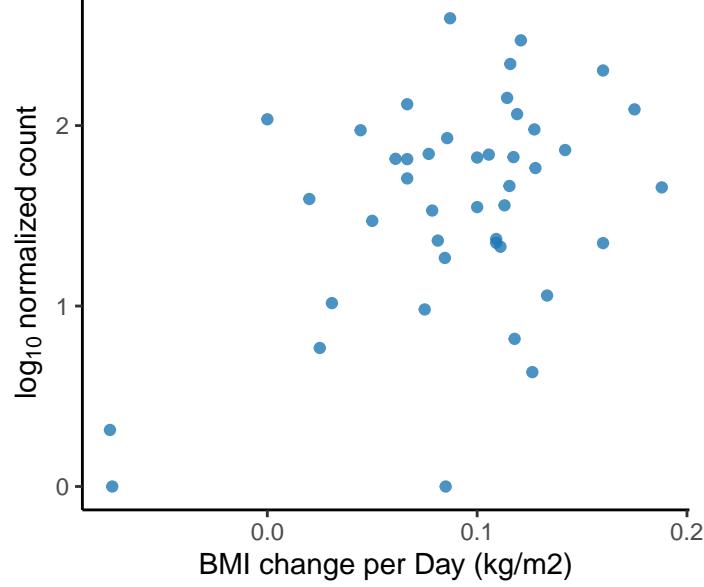
Planctomycetes bacterium Mal52
adjusted p = 0.0233



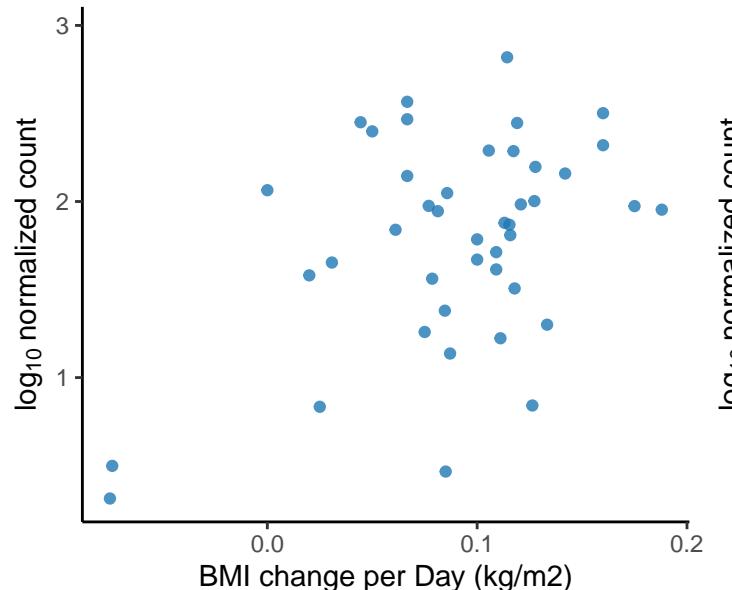
Unclassified Propionibacterales Order
adjusted p = 0.0233



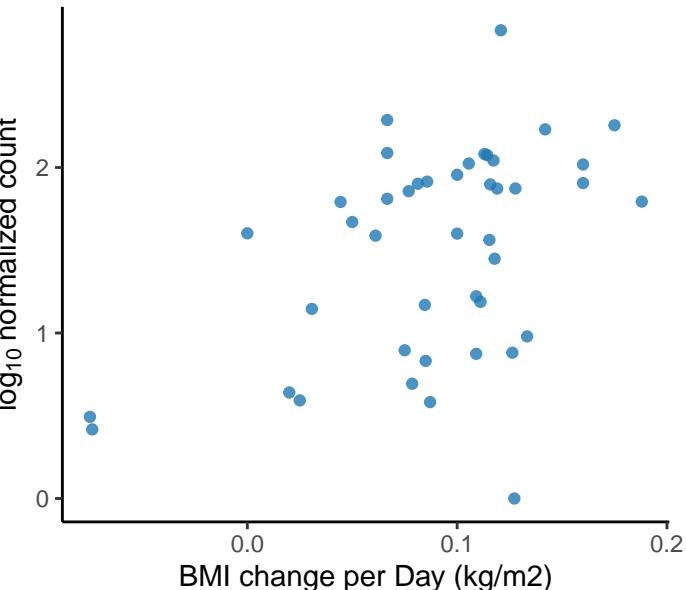
Erythrobacter gangjinensis
adjusted p = 0.0233



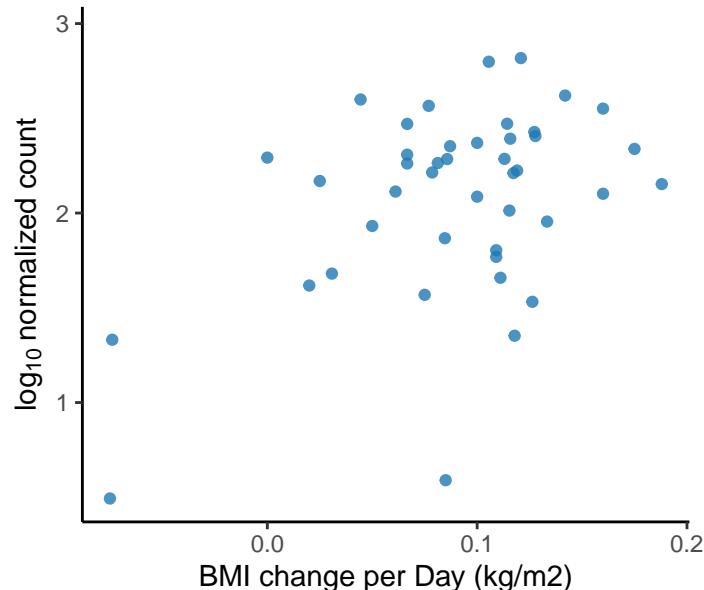
Mesorhizobium oceanicum
adjusted p = 0.0233



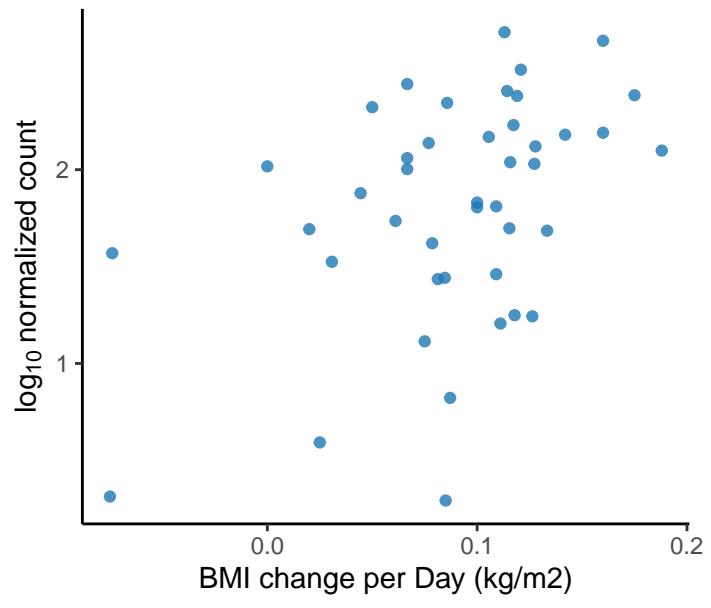
Streptomyces albidoflavus
adjusted p = 0.0233



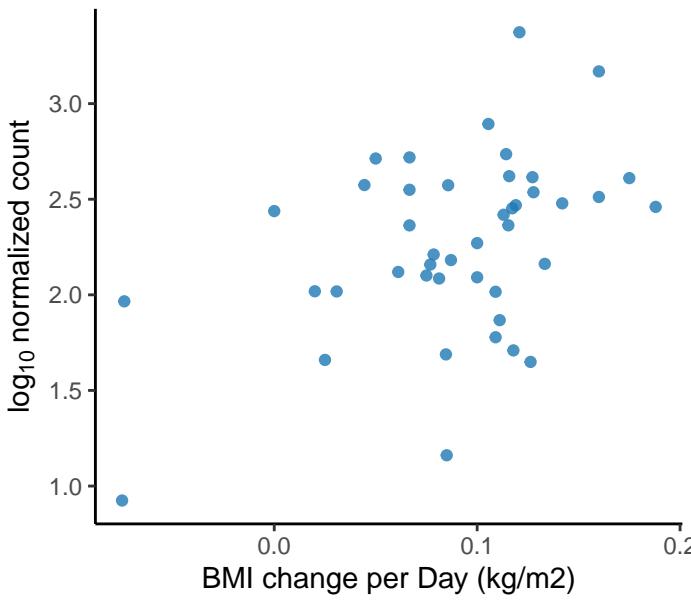
Vogesella sp. LIG4
adjusted p = 0.0233



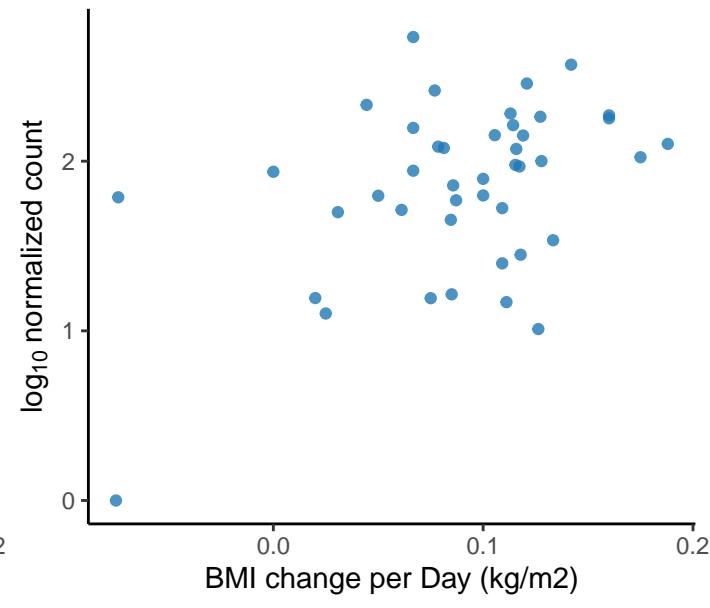
Micromonospora krabiensis
adjusted p = 0.0234



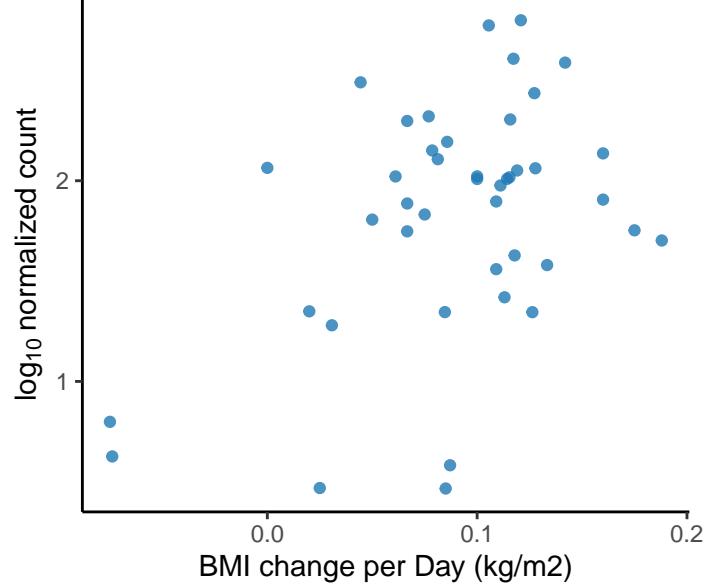
Rubrobacter xylanophilus
adjusted p = 0.0234



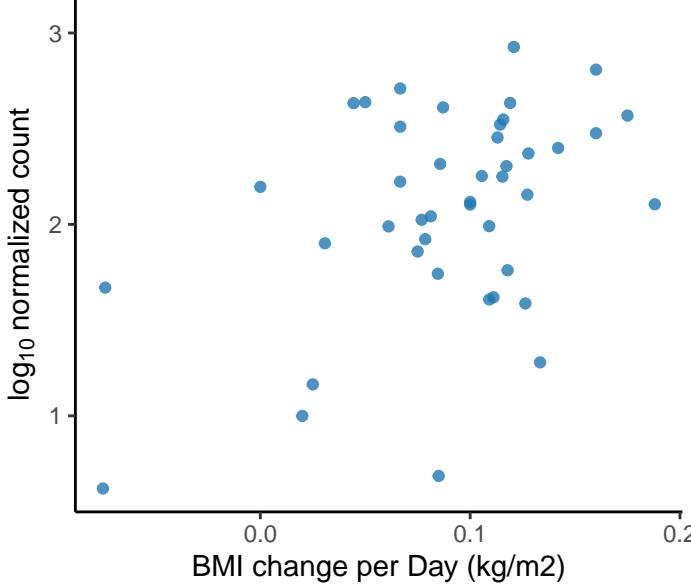
Unclassified *Pandoraea* Genus
adjusted p = 0.0234



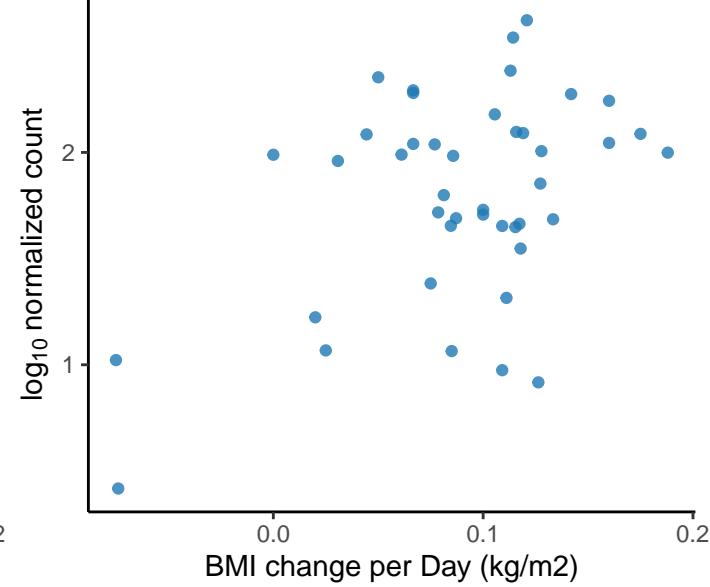
Hyphomicrobium denitrificans
adjusted p = 0.0235



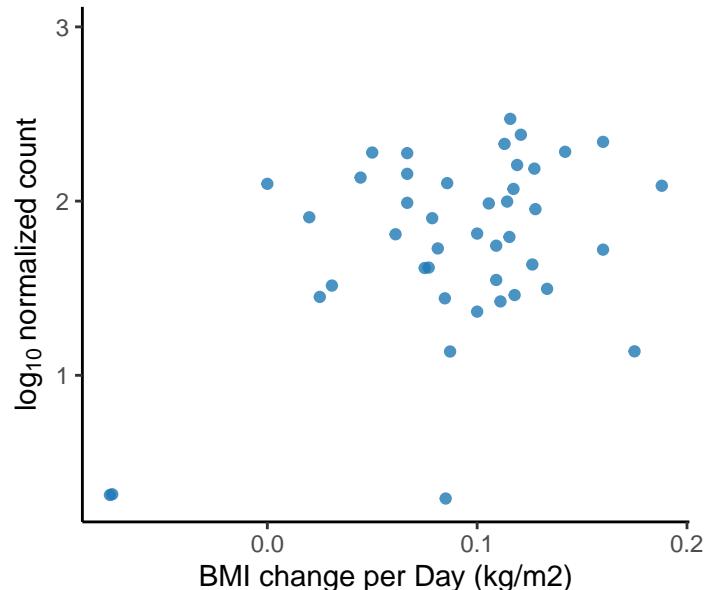
Stella humosa
adjusted p = 0.0235



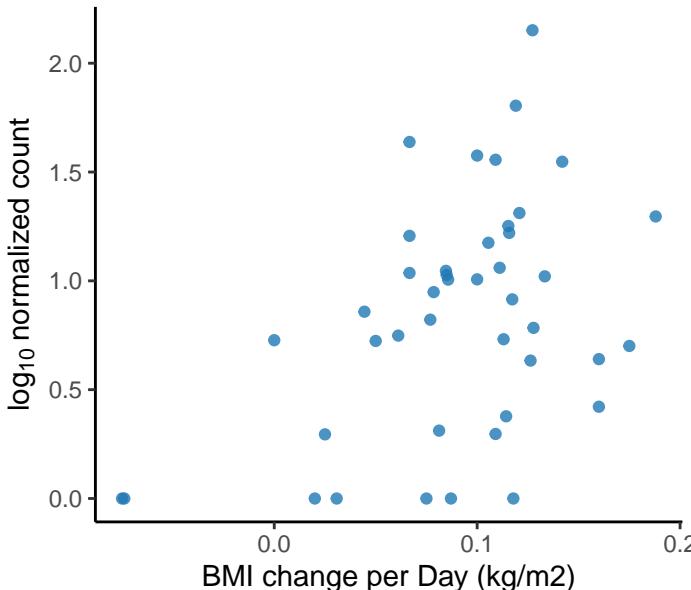
Oryzomicrobium terrae
adjusted p = 0.0235



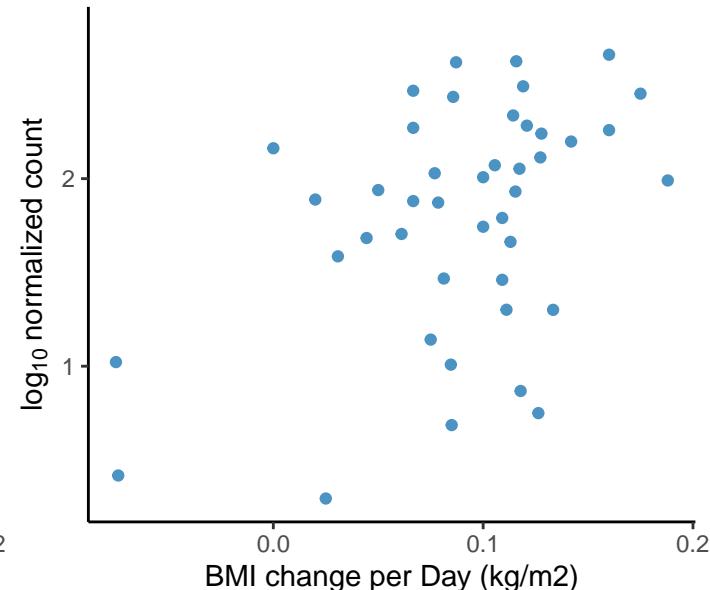
Chromatiaceae bacterium 2141T.STBD.(
adjusted p = 0.0235

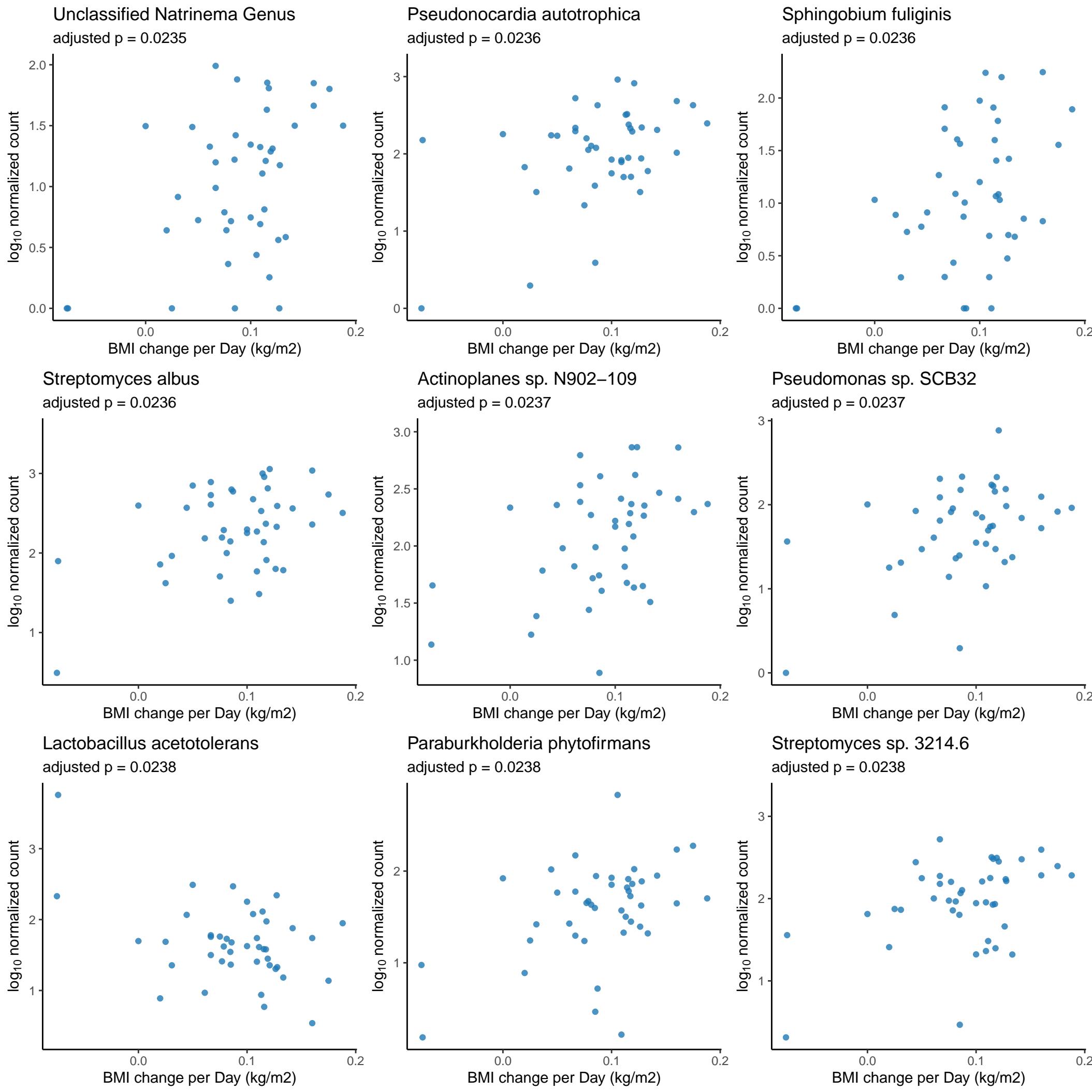


Rhodococcus sp. 2G
adjusted p = 0.0235

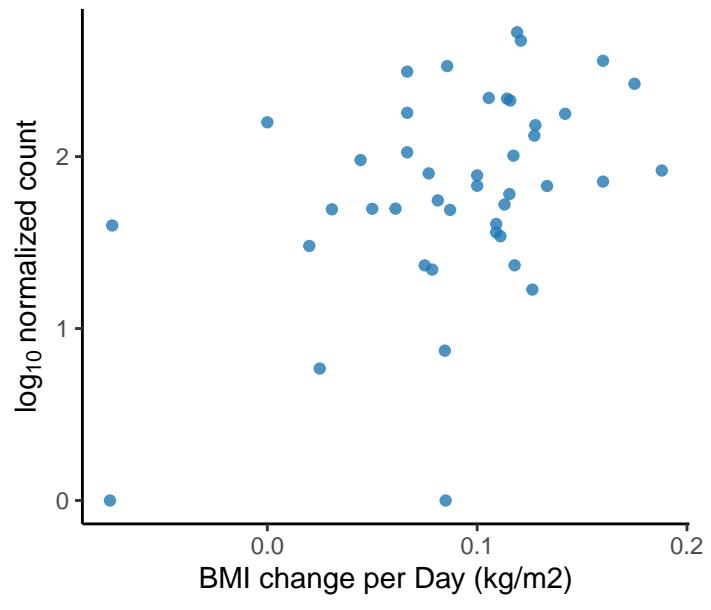


Streptomyces lavendulae
adjusted p = 0.0235

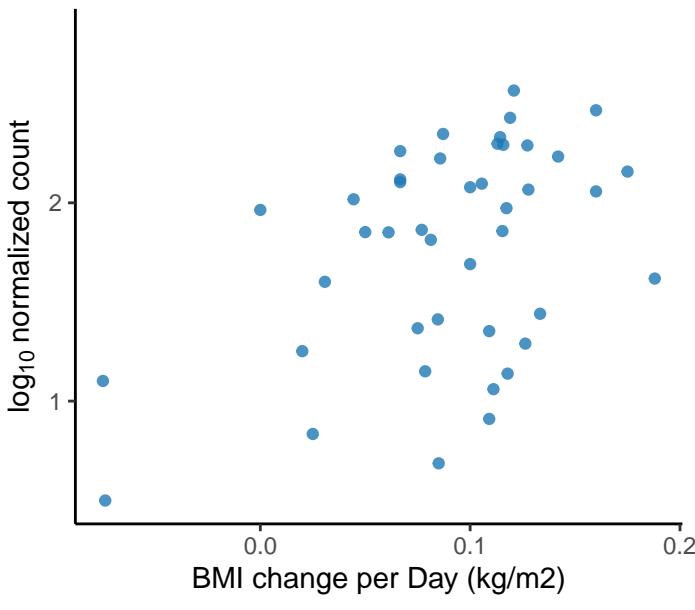




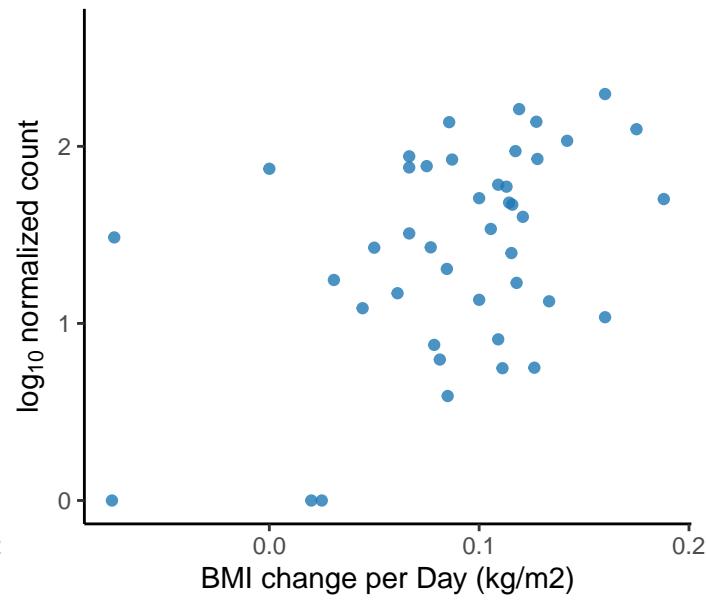
Illumatobacter coccineus
adjusted p = 0.0239



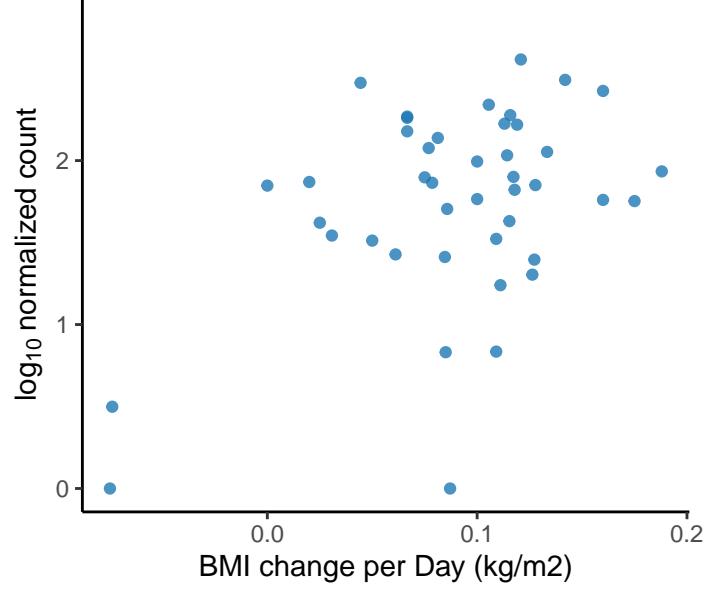
Streptomyces katrae
adjusted p = 0.0239



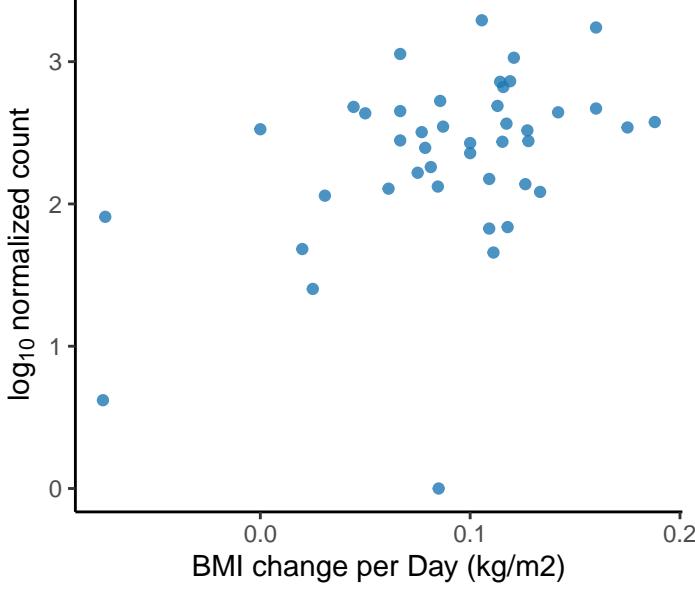
Streptomyces sp. SUK 48
adjusted p = 0.0241



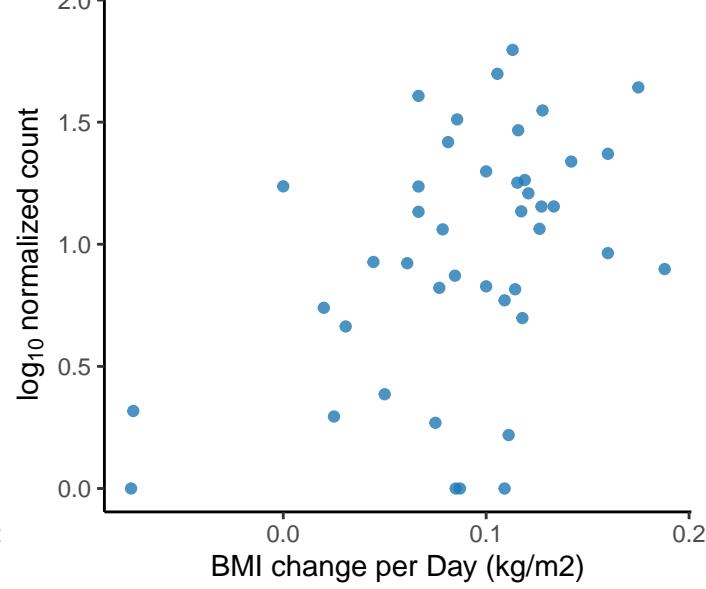
Rhodobacteraceae bacterium BAR1
adjusted p = 0.0242



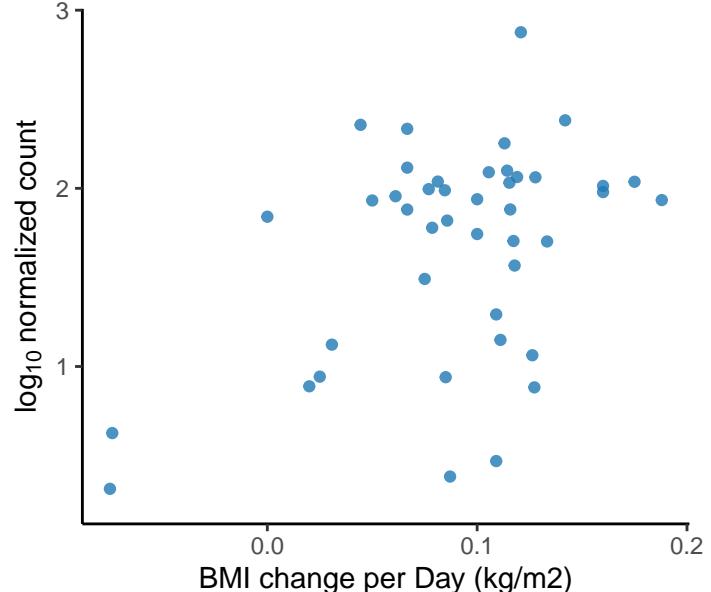
Unclassified *Bordetella* Genus
adjusted p = 0.0242



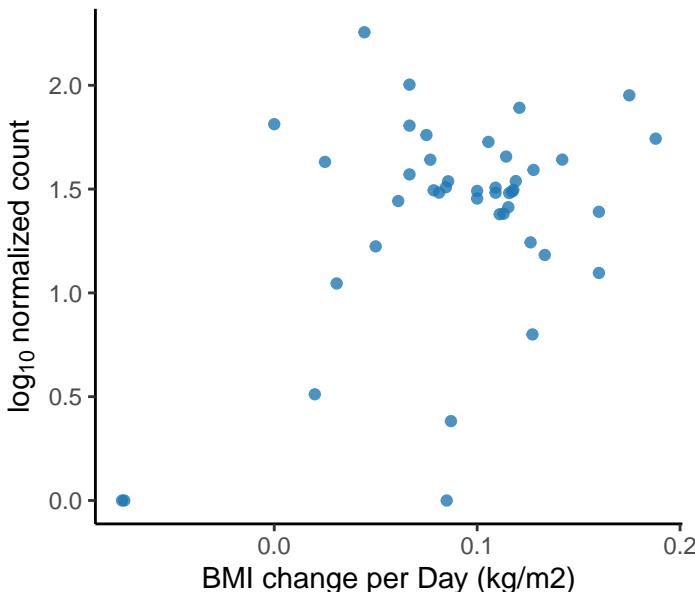
Streptomyces autolyticus
adjusted p = 0.0242



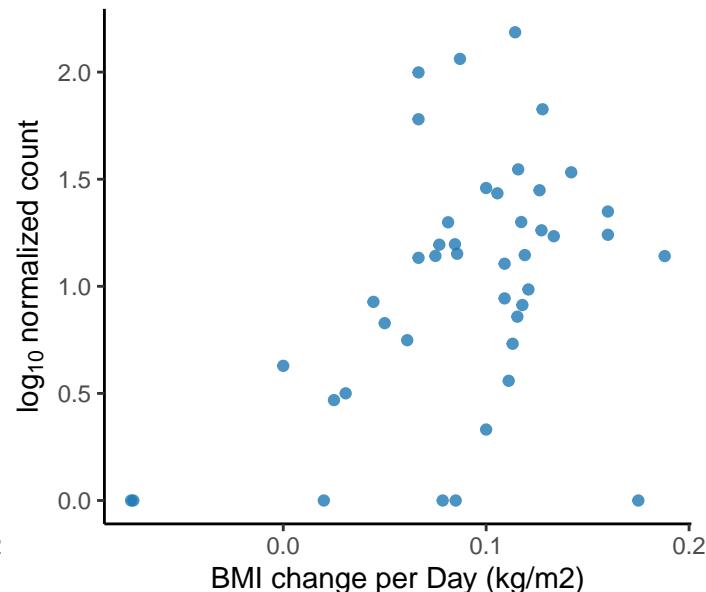
Vitreoscilla filiformis
adjusted p = 0.0242

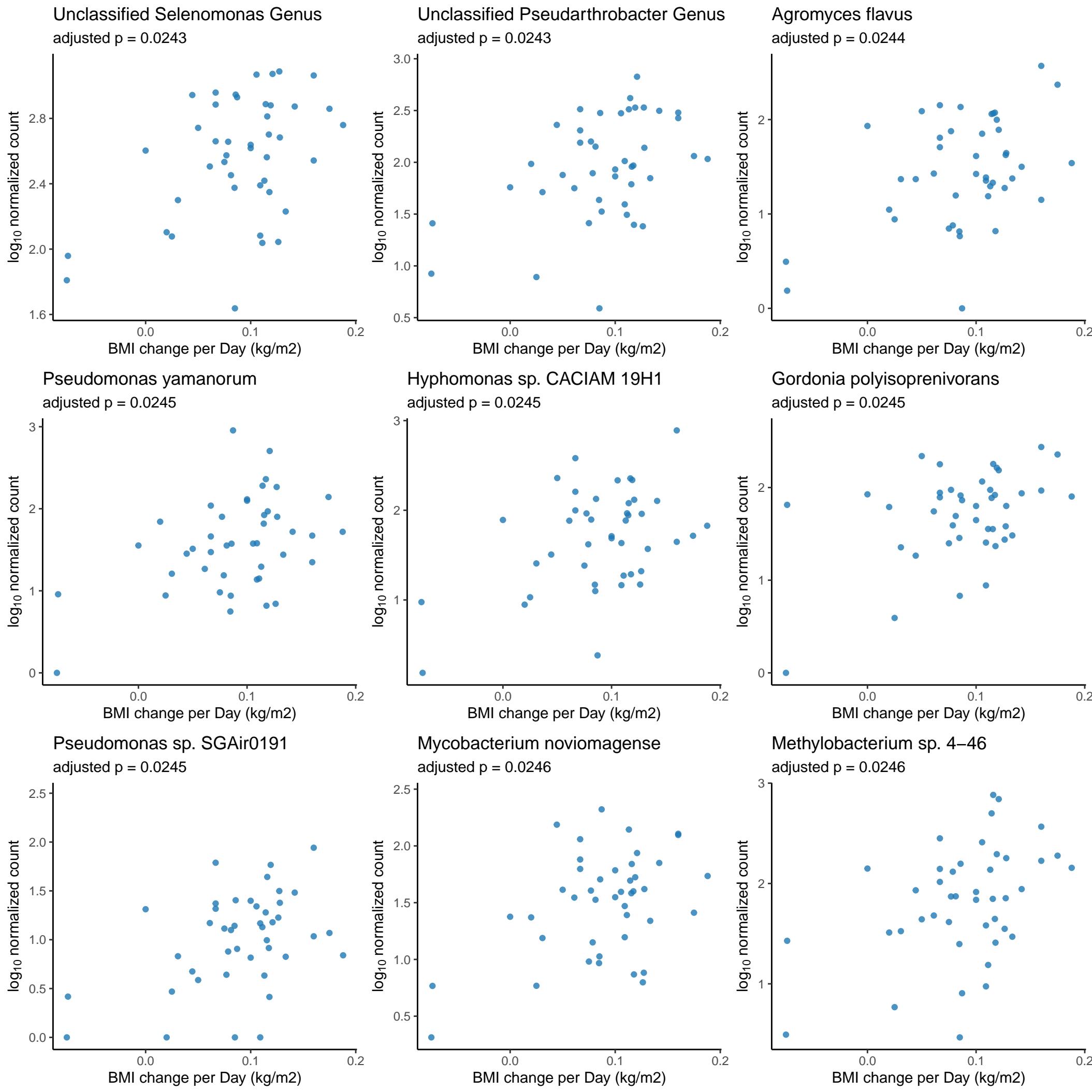


Rhizobium sp. Khangiran2
adjusted p = 0.0242

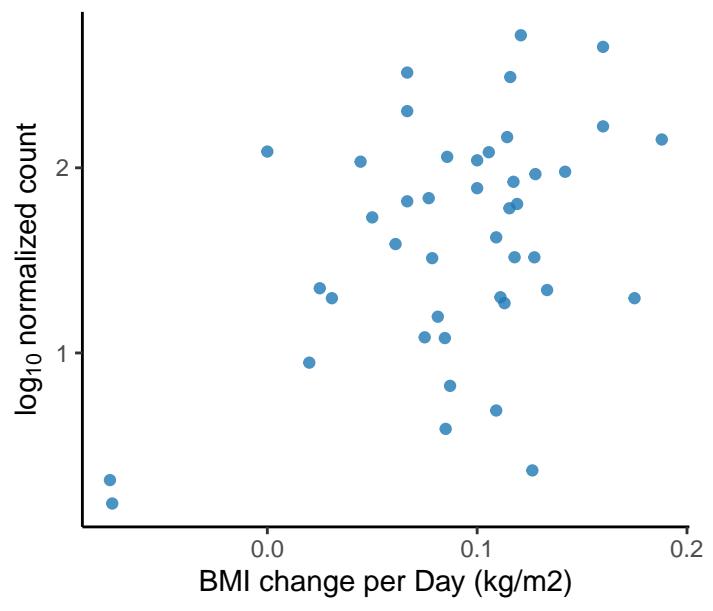


Thermofilum pendens
adjusted p = 0.0242

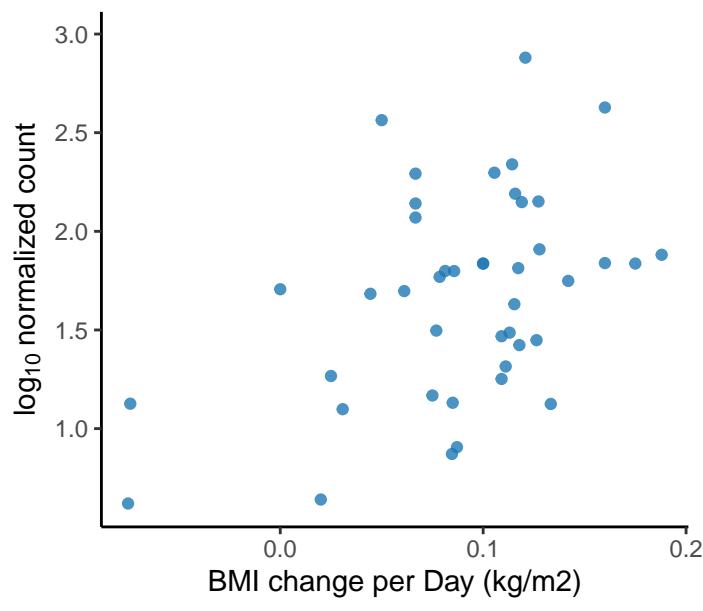




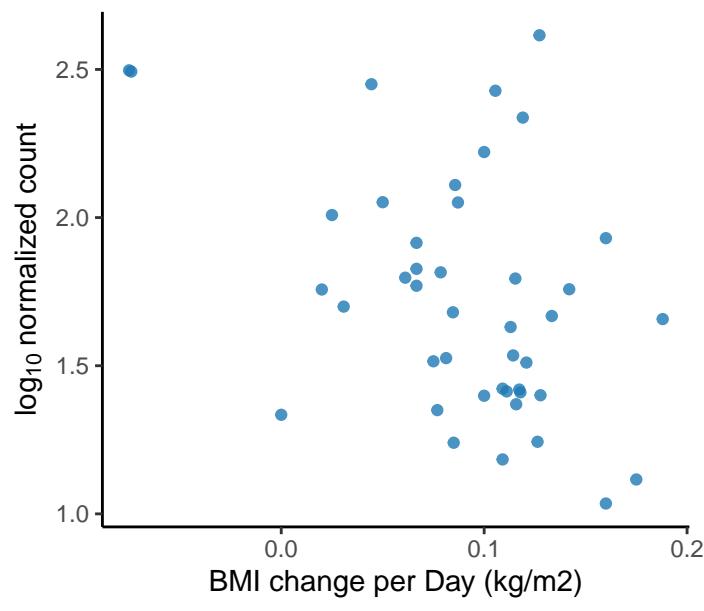
Pandoraea apista
adjusted p = 0.0246



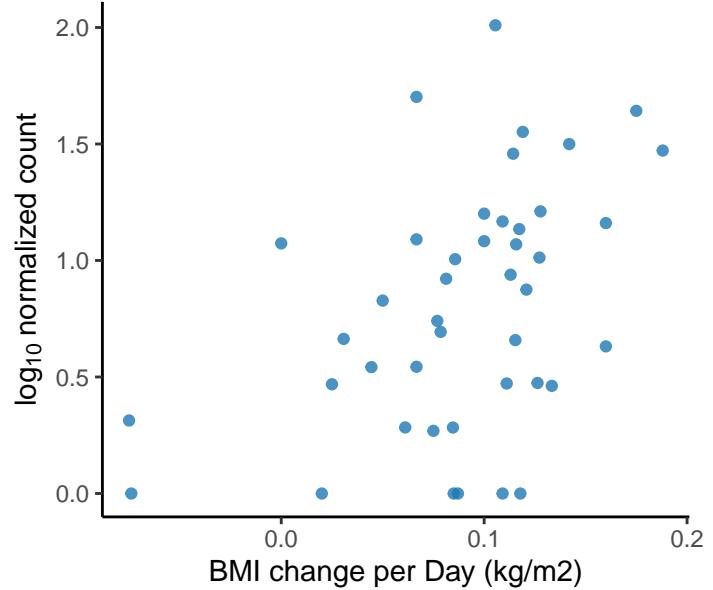
Streptomyces sp. QMT-28
adjusted p = 0.0246



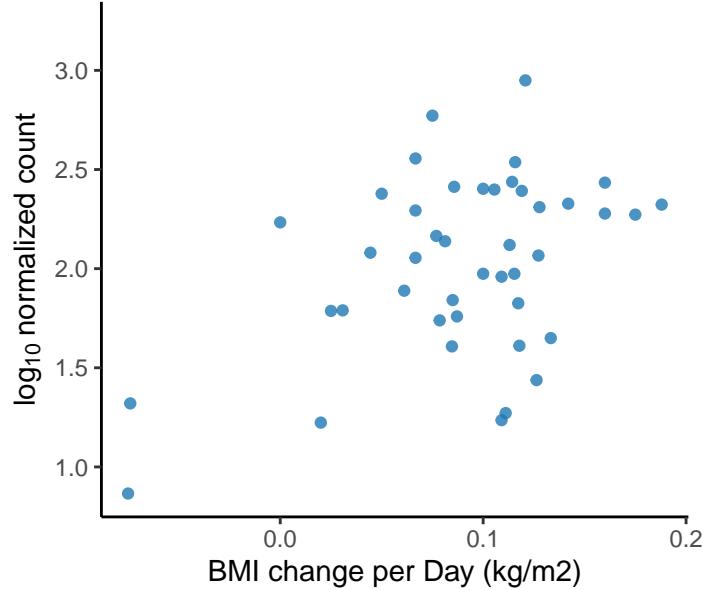
Lactobacillus alimentarius
adjusted p = 0.0246



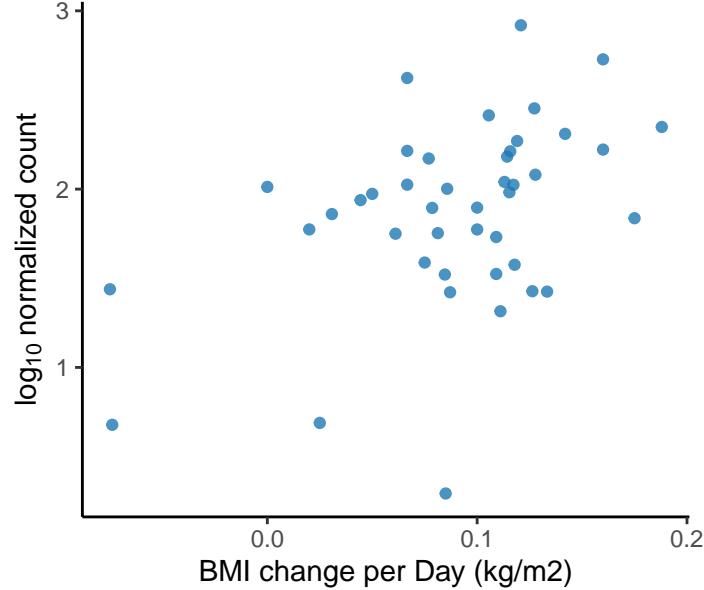
Pseudomonas sp. S150
adjusted p = 0.0246



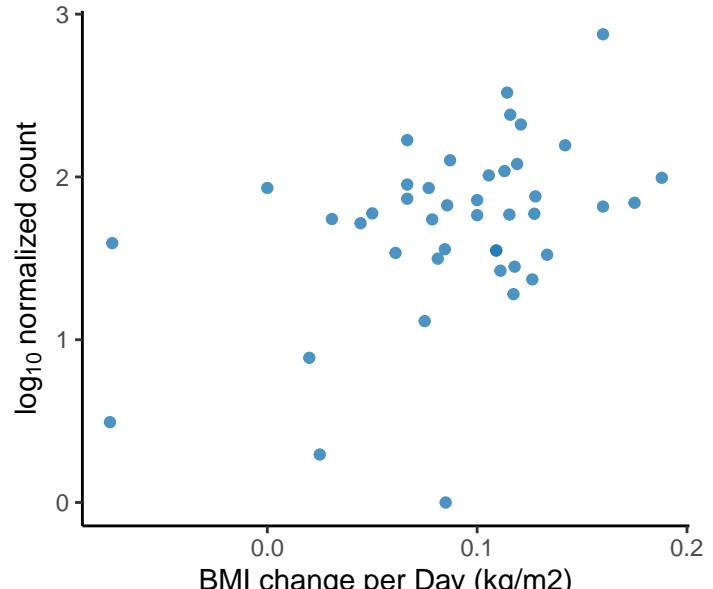
Cyanobium sp. NIES-981
adjusted p = 0.0247



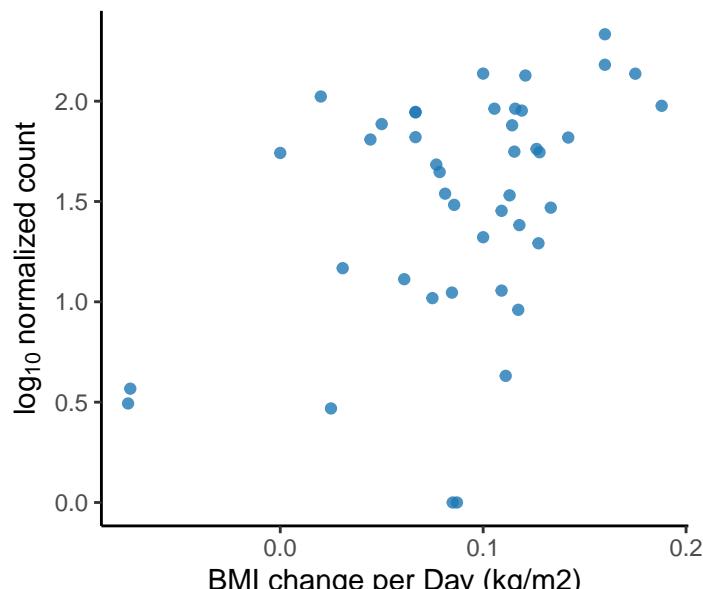
Geitlerinema sp. PCC 7407
adjusted p = 0.0247



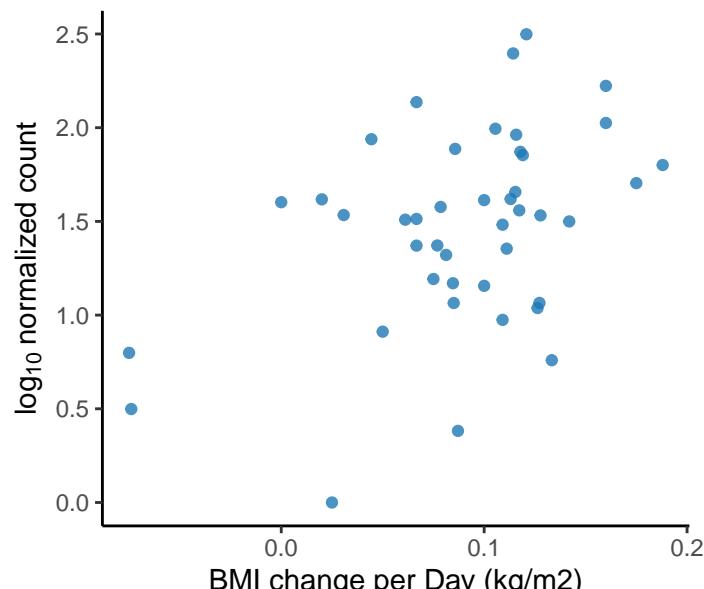
Isoptericola dokdonensis
adjusted p = 0.0247



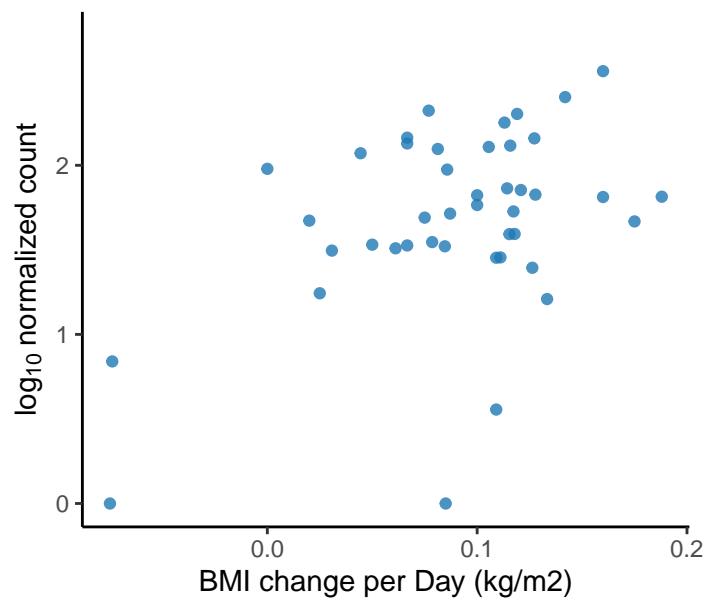
Pseudarthrobacter sp. NIBRBAC00050
adjusted p = 0.0247



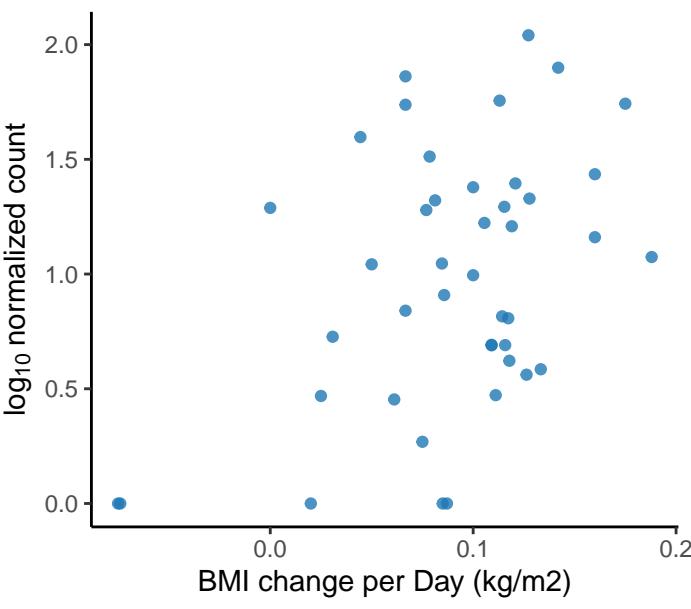
Rhodococcus sp. P1Y
adjusted p = 0.0247



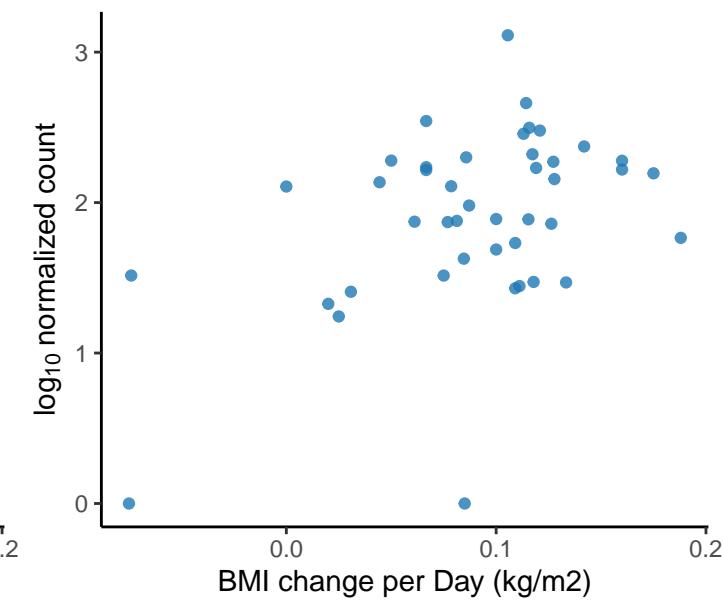
Tessaracoccus timonensis
adjusted p = 0.0247



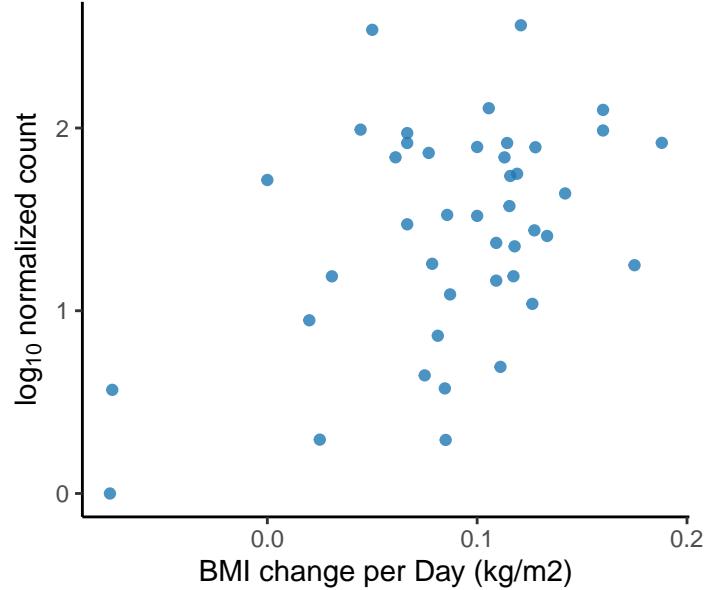
Pseudomonas sp. GR 6-02
adjusted p = 0.0247



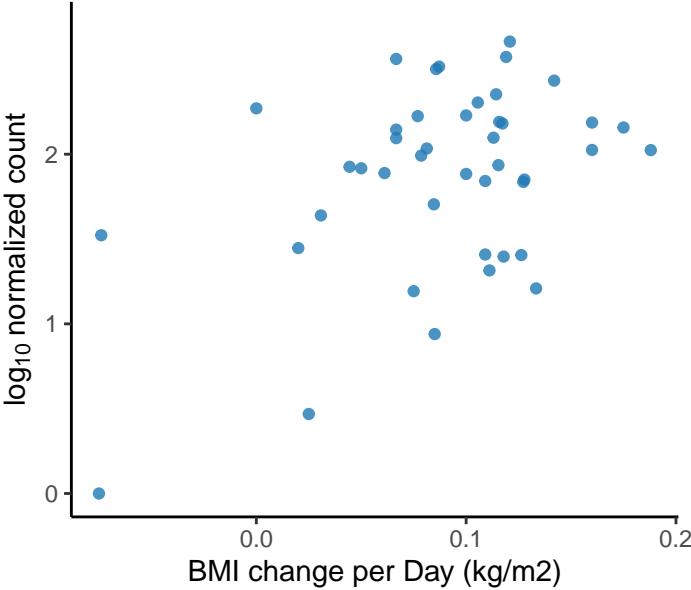
Unclassified *Sphingopyxis* Genus
adjusted p = 0.0248



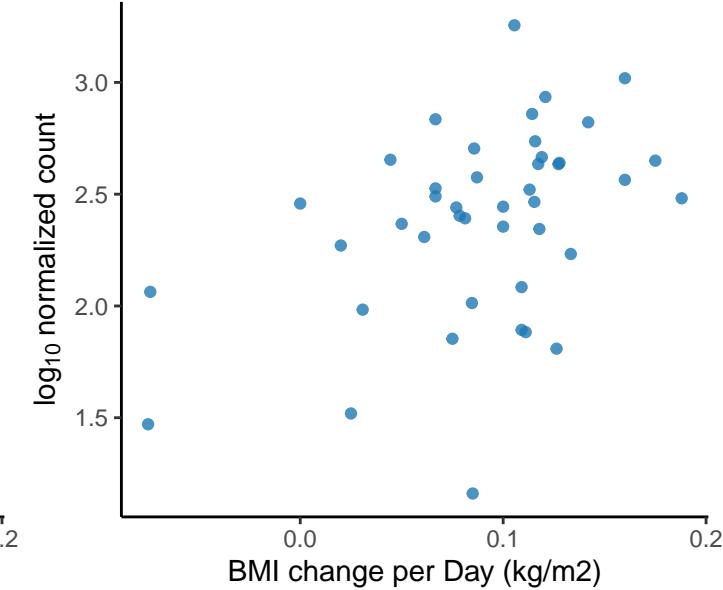
Cryobacterium arcticum
adjusted p = 0.0248



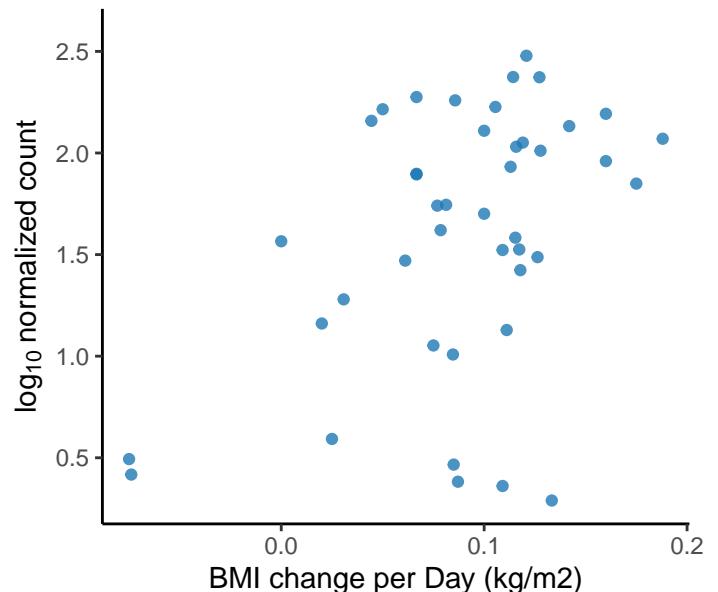
Gordonia bronchialis
adjusted p = 0.0251



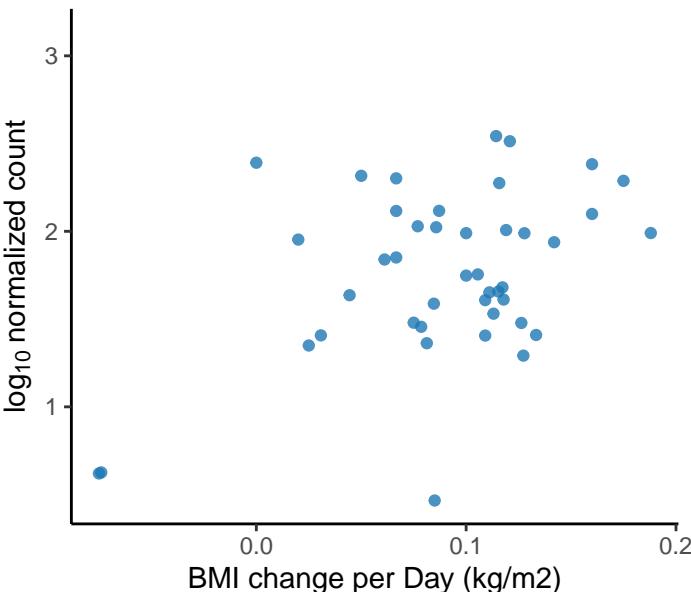
Bradyrhizobium erytrophleli
adjusted p = 0.0251



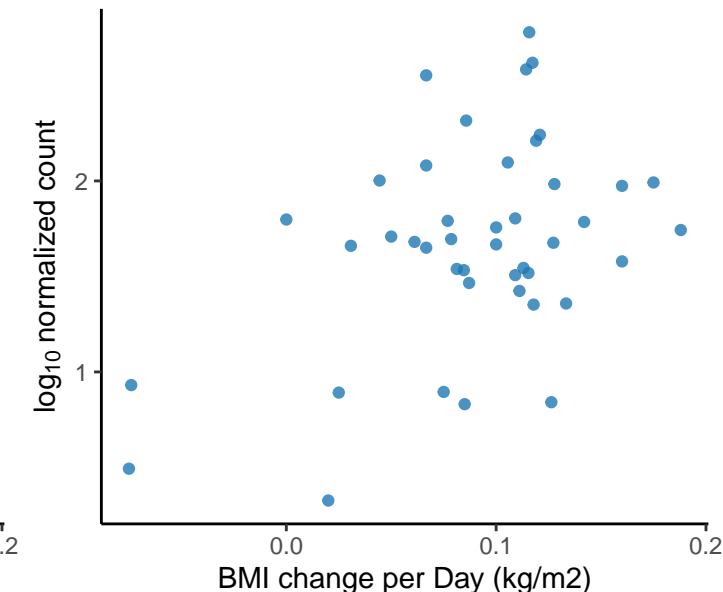
Mycobacterium branderi
adjusted p = 0.0252



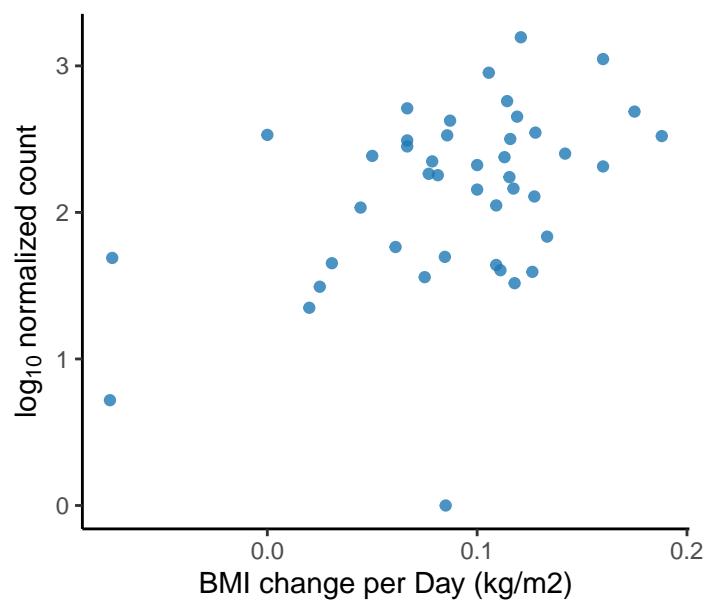
Tessaracoccus flavus
adjusted p = 0.0252



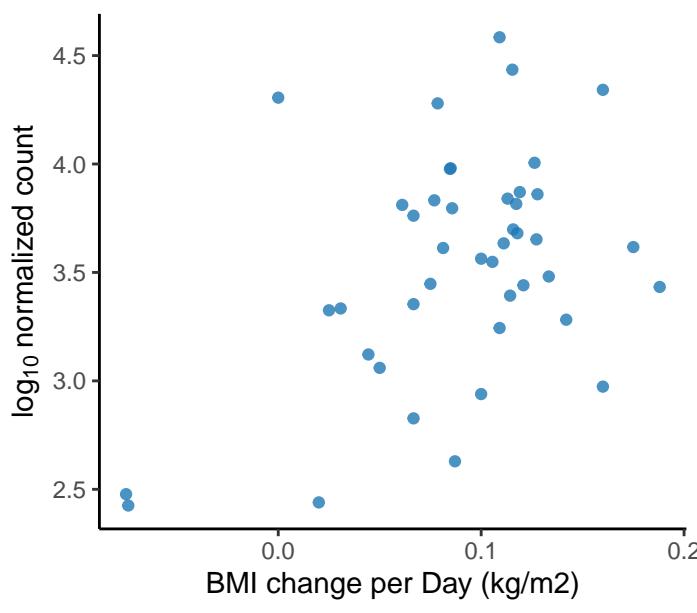
Thauera humireducens
adjusted p = 0.0252



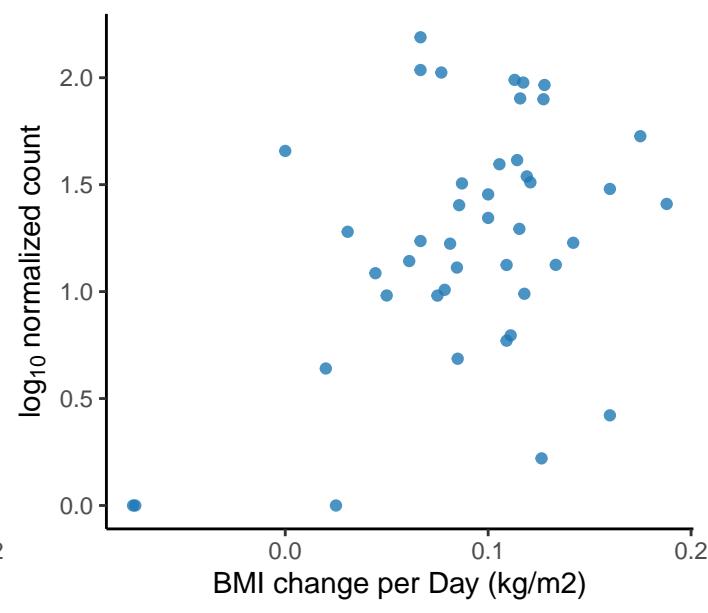
Myxococcus stipitatus
adjusted p = 0.0252



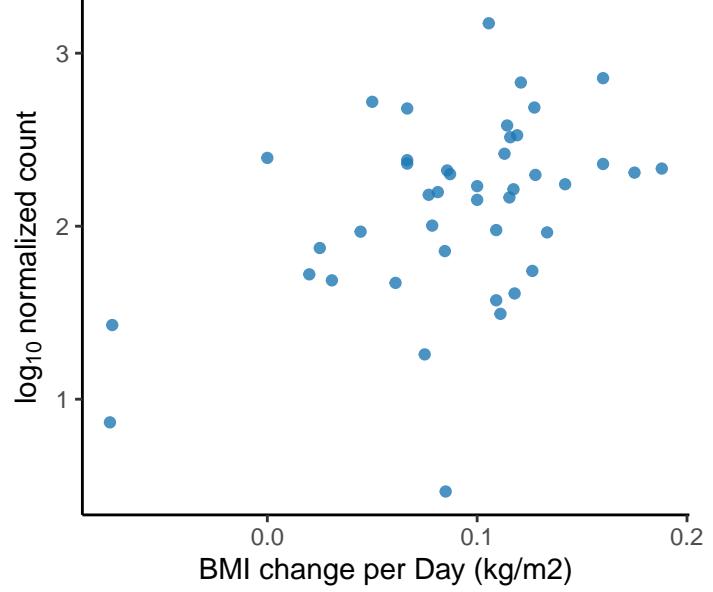
Bacteroides salanitronis
adjusted p = 0.0255



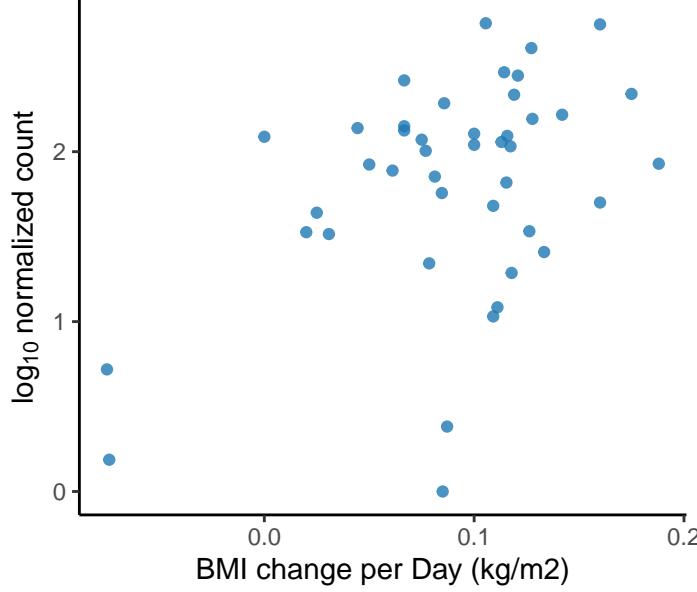
Mycobacterium chimaera
adjusted p = 0.0255



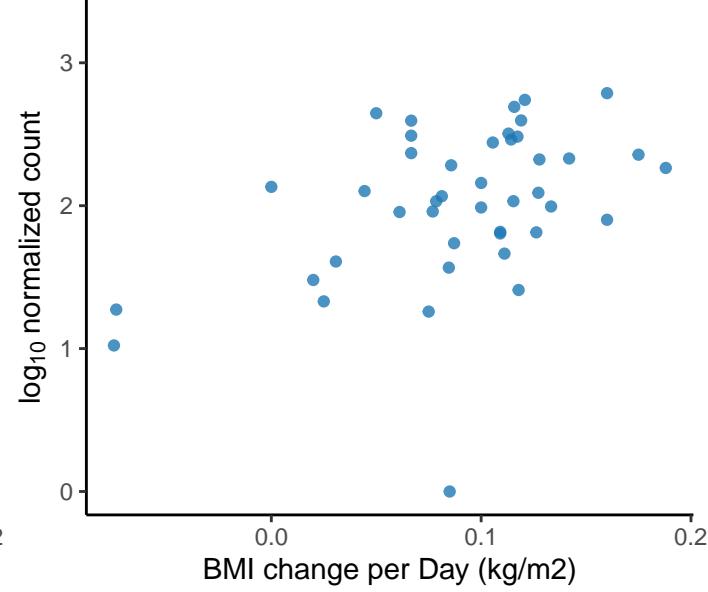
Actinoplanes sp. OR16
adjusted p = 0.0257



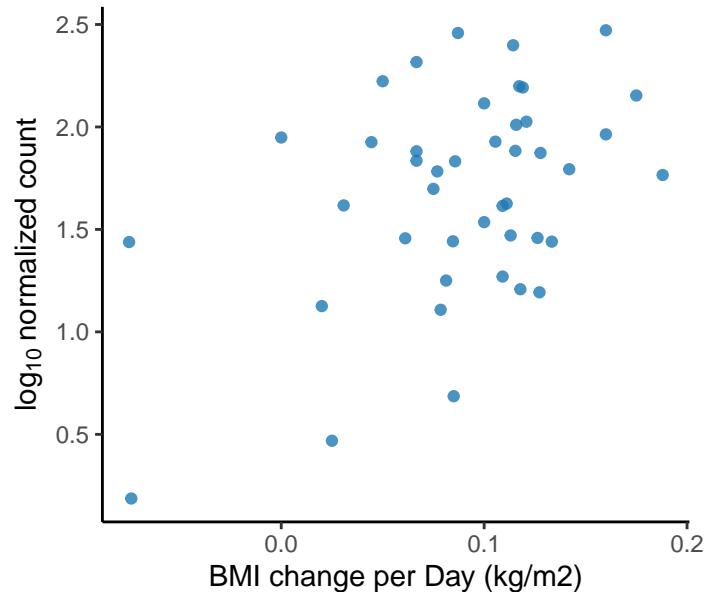
Marinithermus hydrothermalis
adjusted p = 0.0257



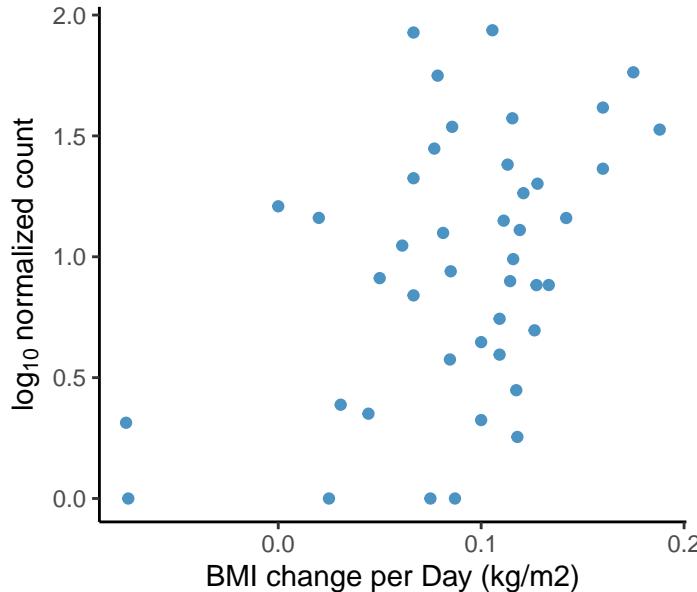
Unclassified Paracoccus Genus
adjusted p = 0.0257



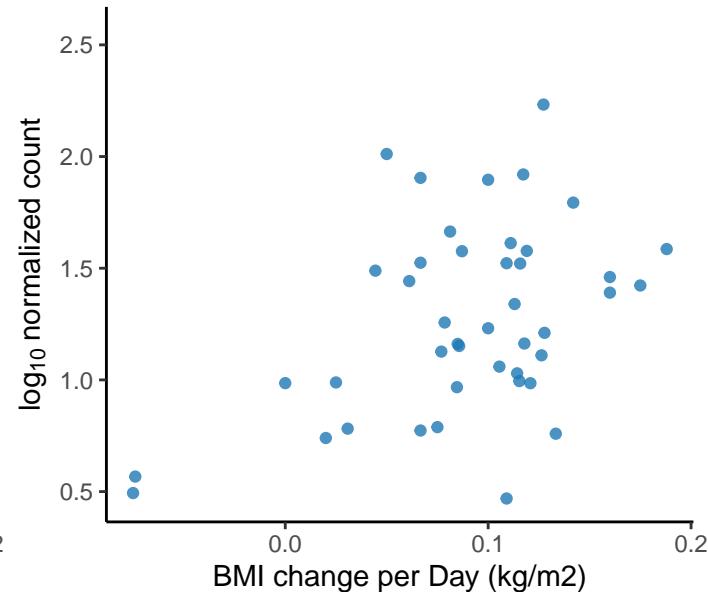
Roseivivax sp. THAF30
adjusted p = 0.0258



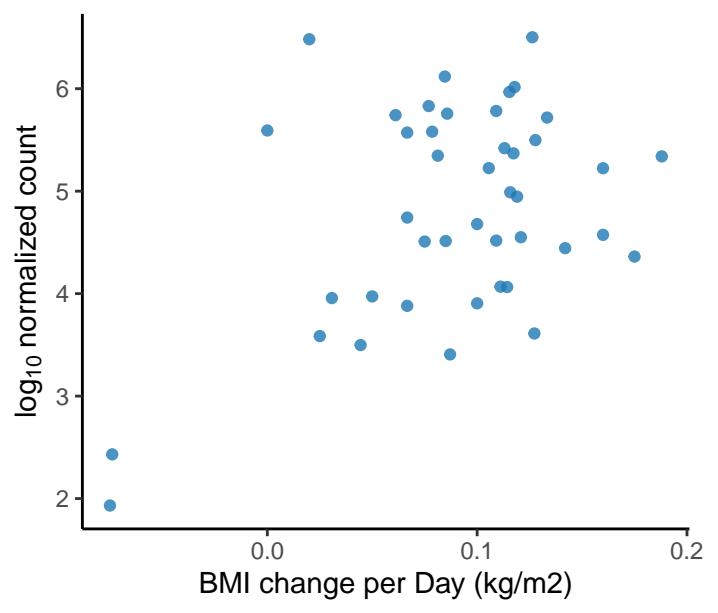
Mycolicibacterium monacense
adjusted p = 0.0259



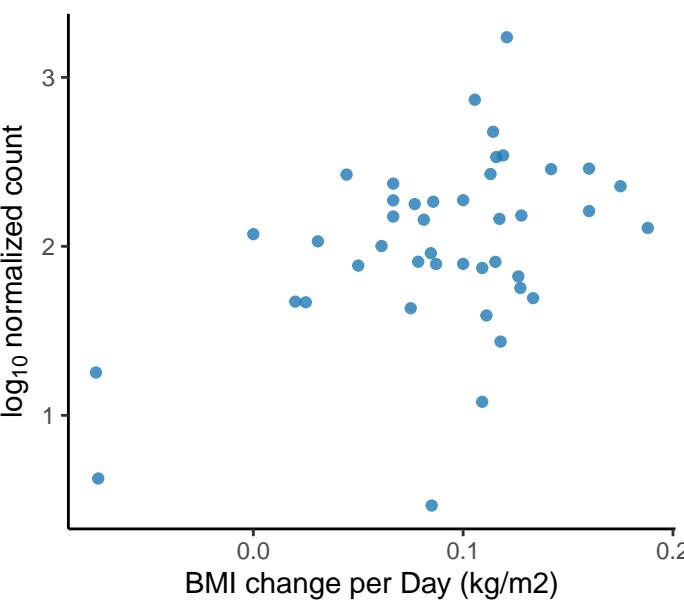
Yersinia pseudotuberculosis
adjusted p = 0.0259



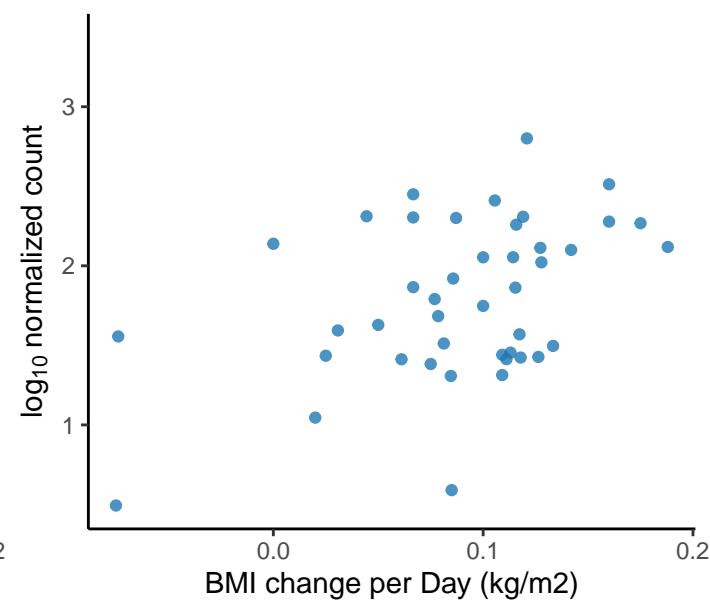
Bacteroides thetaiotaomicron
adjusted p = 0.0259



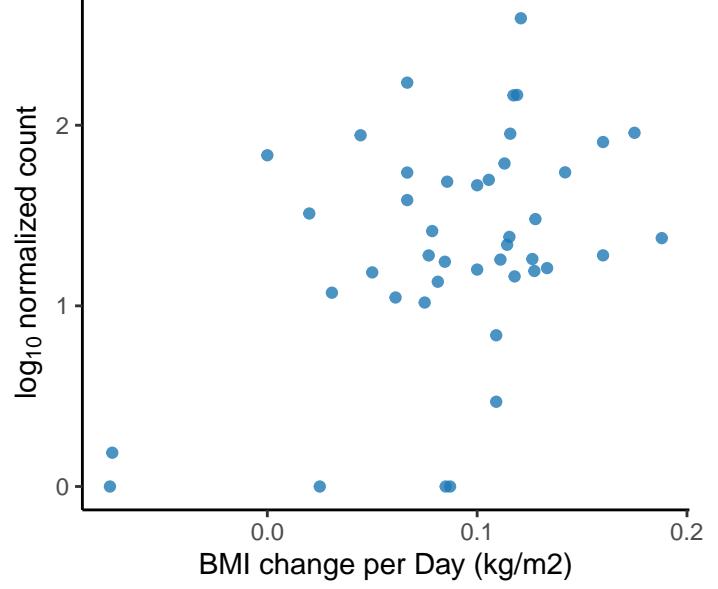
Massilia albidiflava
adjusted p = 0.0259



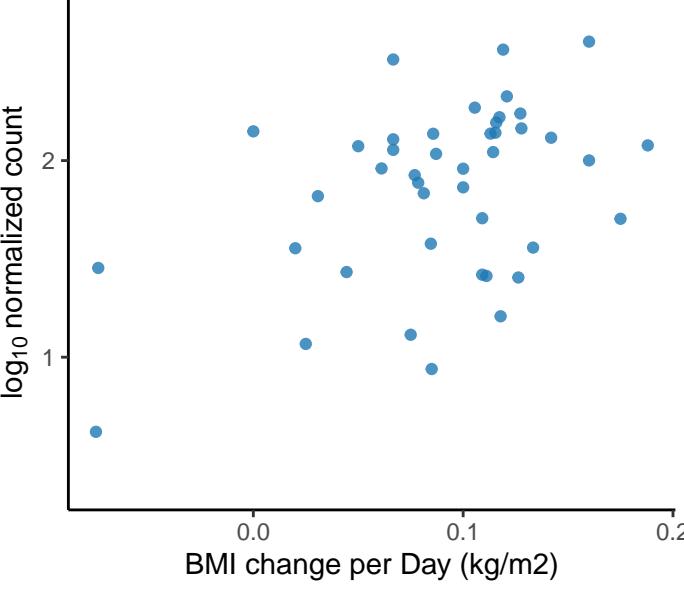
Streptomyces nitrosporeus
adjusted p = 0.0259



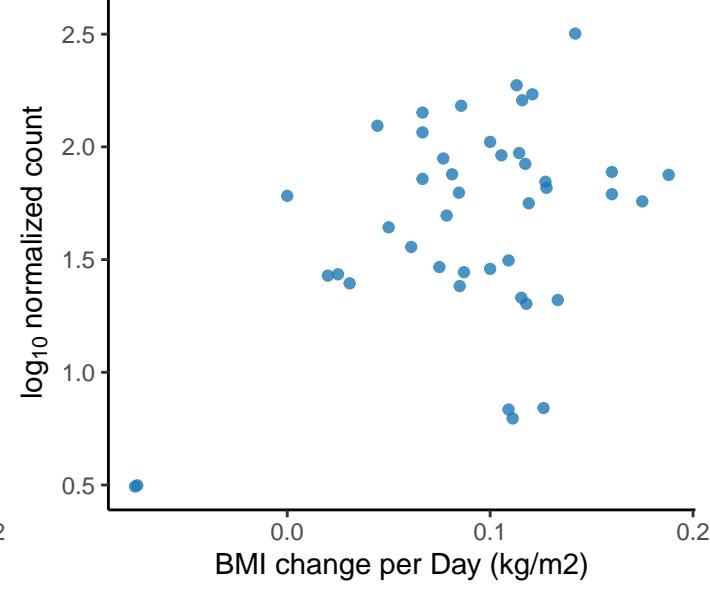
Altererythrobacter sp. TH136
adjusted p = 0.026



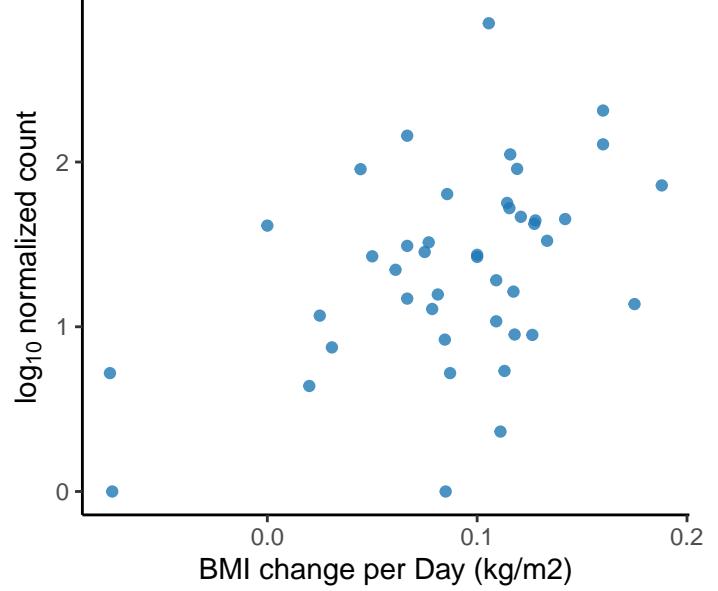
Magnetospirillum magneticum
adjusted p = 0.026



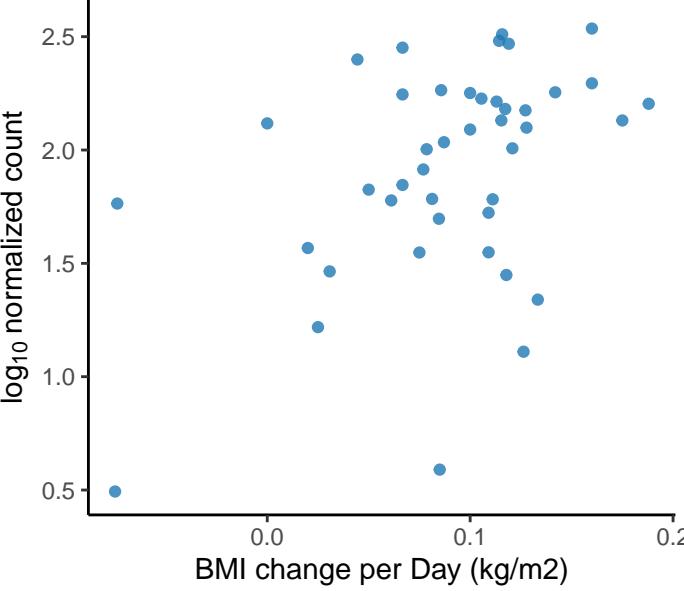
Octadecabacter sp. SW4
adjusted p = 0.026



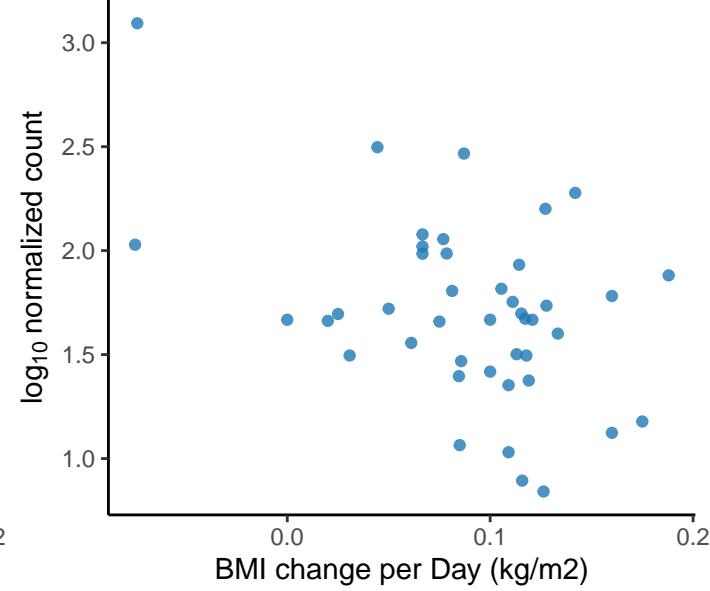
Leucobacter sp. HDW9A
adjusted p = 0.026



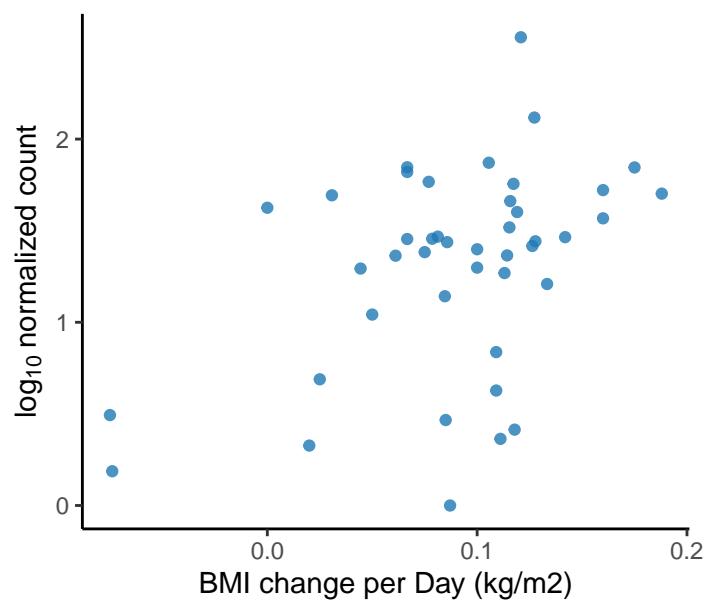
Gemmimonas aurantiaca
adjusted p = 0.026



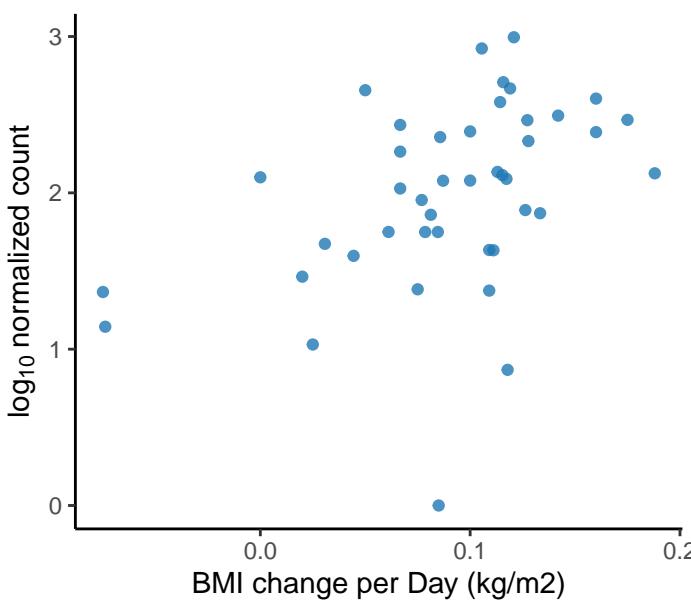
Lactobacillus backii
adjusted p = 0.026



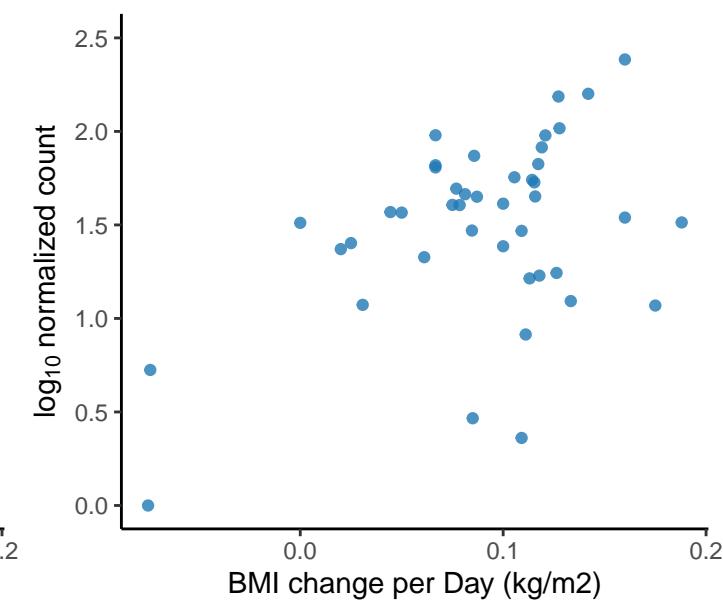
Mycobacterium marinum
adjusted p = 0.026



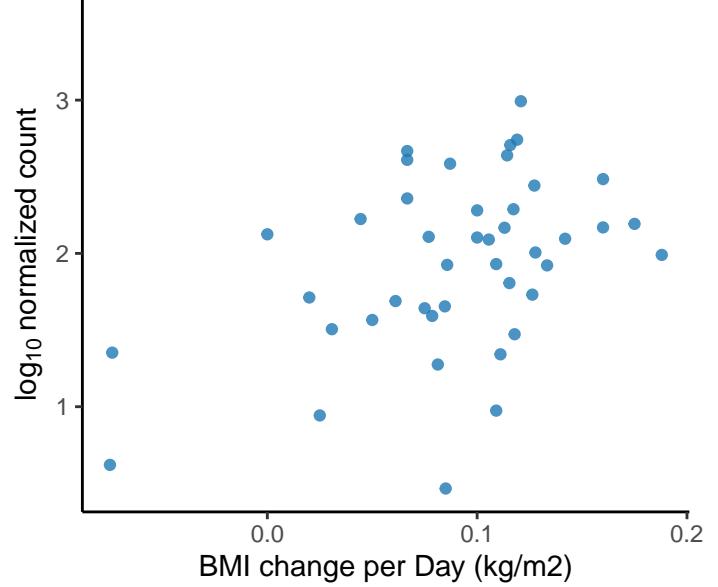
Saccharopolyspora erythraea
adjusted p = 0.026



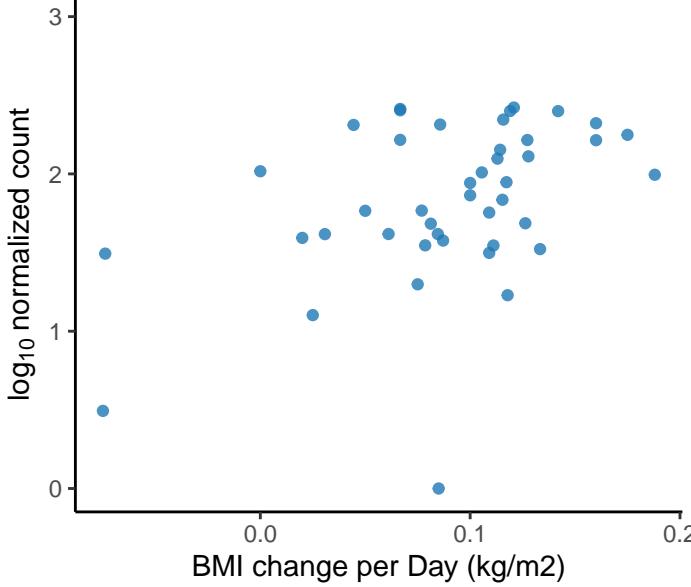
Beijerinckia indica
adjusted p = 0.0261



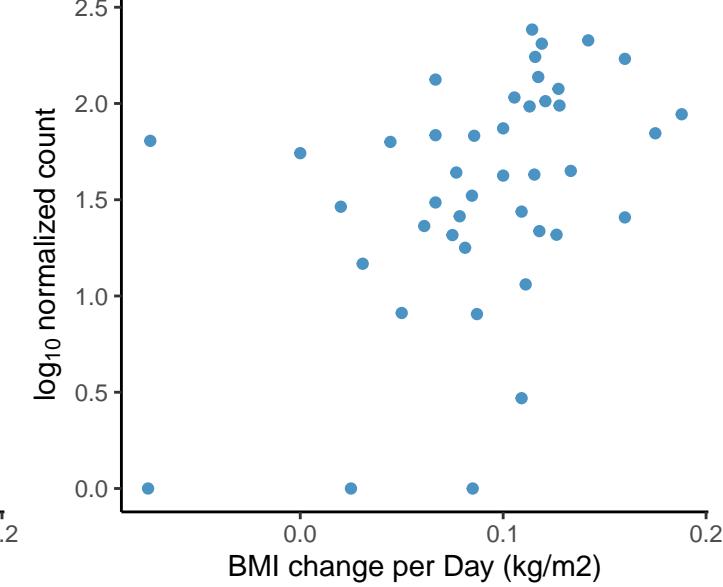
Halomonas sp. JS92-SW72
adjusted p = 0.0261



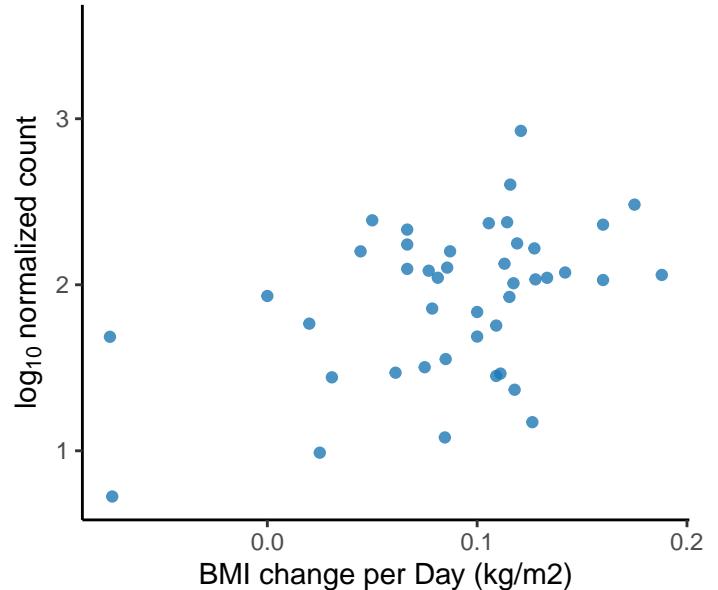
Streptomyces antibioticus
adjusted p = 0.0261



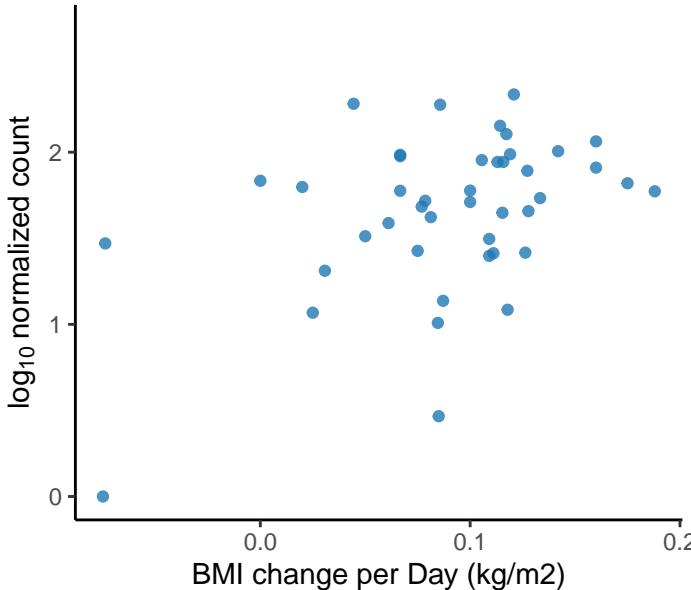
Brevundimonas mediterranea
adjusted p = 0.0261



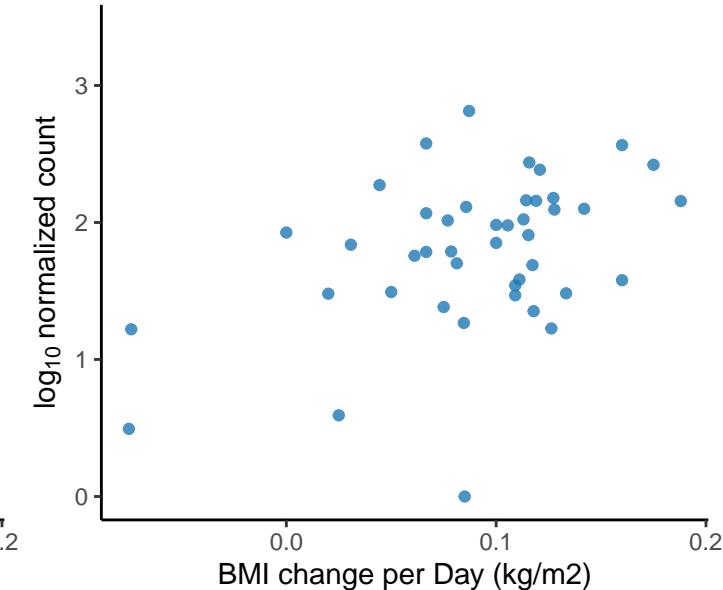
Streptomyces actuosus
adjusted p = 0.0262



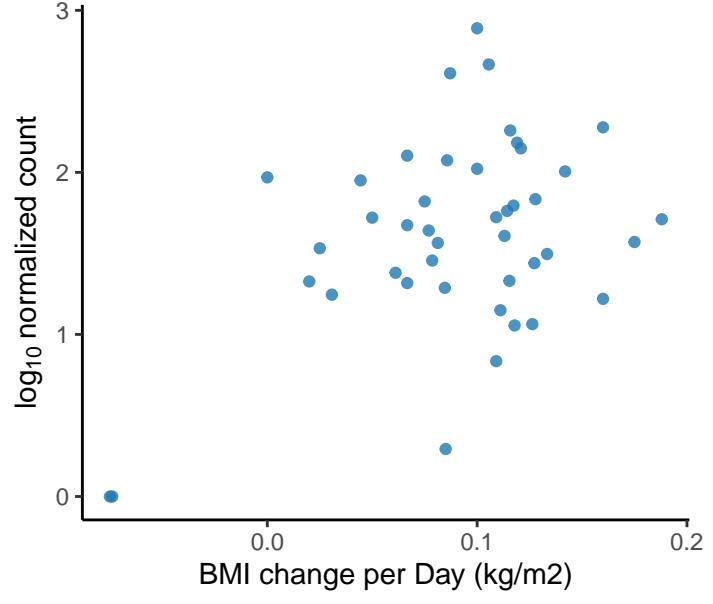
Agrobacterium larrymoorei
adjusted p = 0.0262



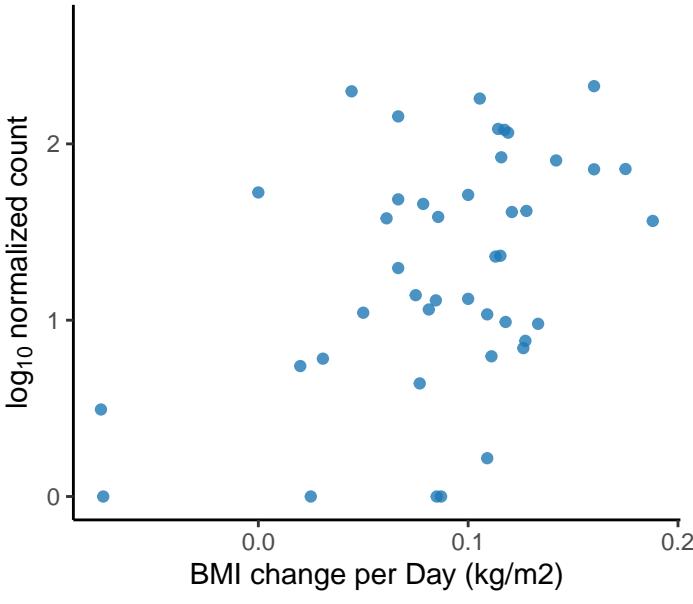
Nitrospira moscoviensis
adjusted p = 0.0262



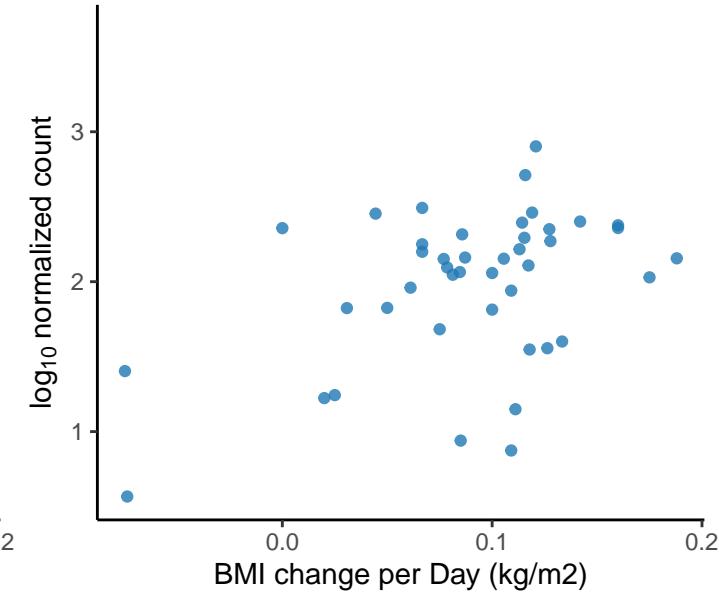
Pseudomonas viridiflava
adjusted p = 0.0262



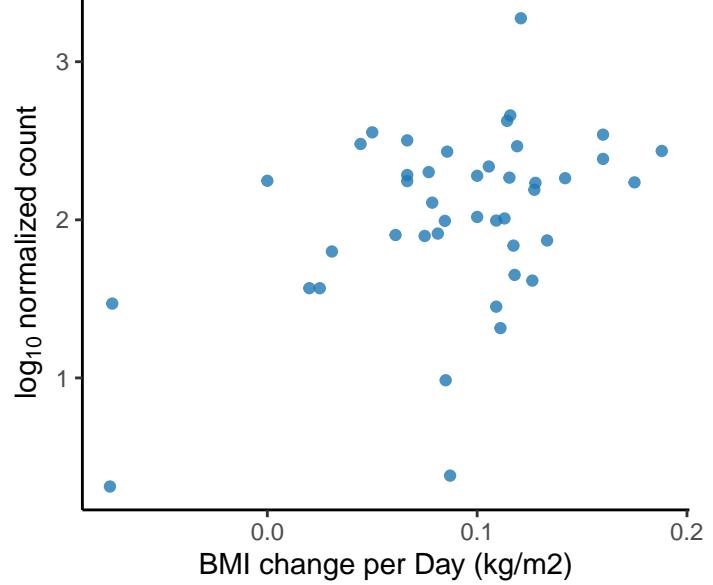
Unclassified Opitutaceae Family
adjusted p = 0.0262



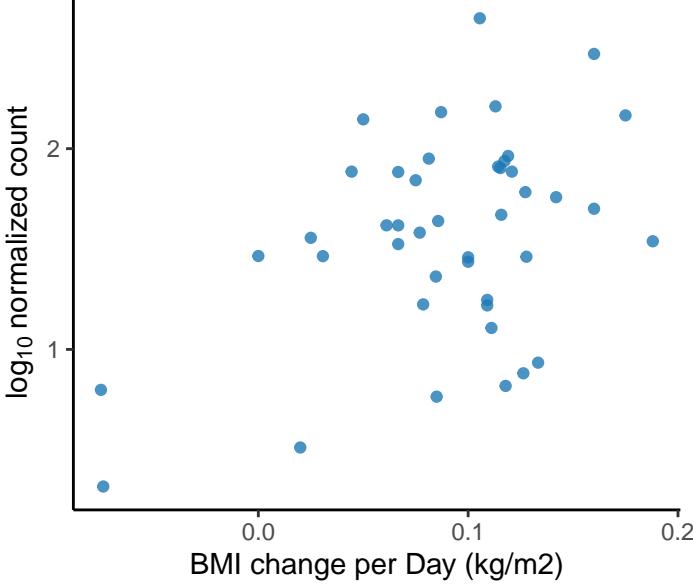
Hymenobacter sp. DG01
adjusted p = 0.0263



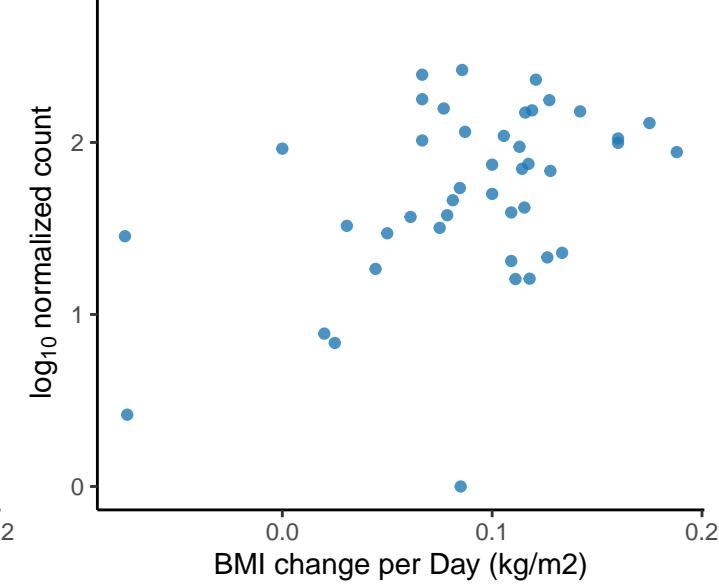
Pseudomonas protegens
adjusted p = 0.0263



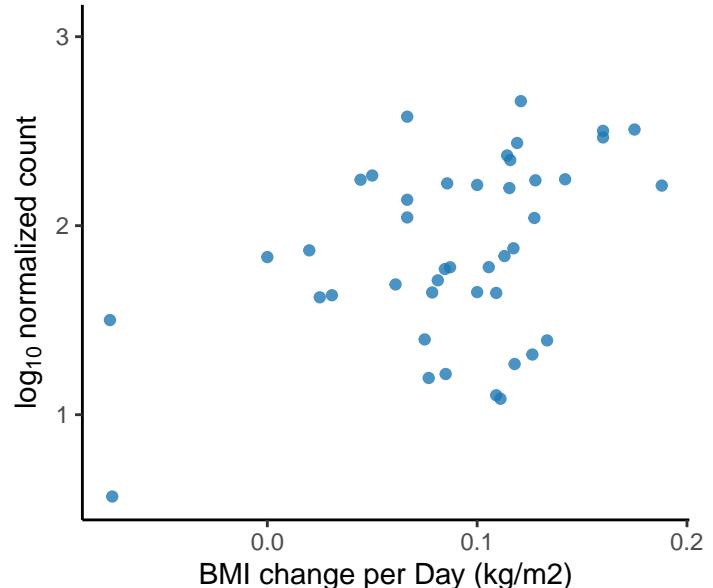
Rhizobium sp. CIAT894
adjusted p = 0.0263



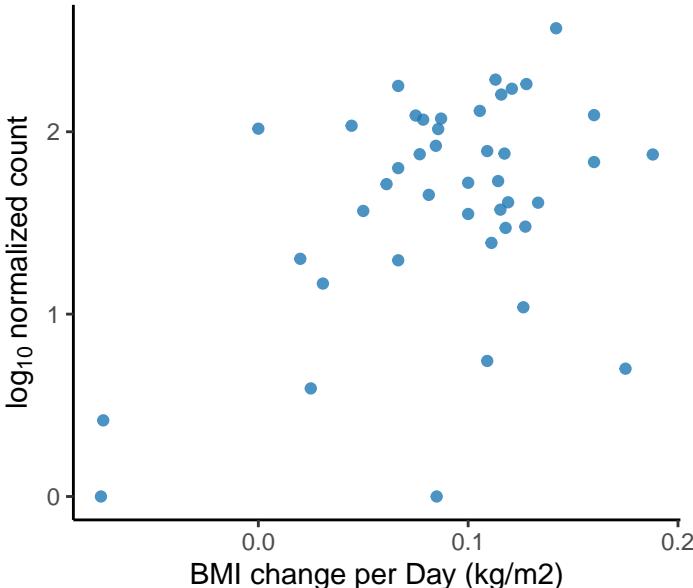
Sphingomonas koreensis
adjusted p = 0.0263



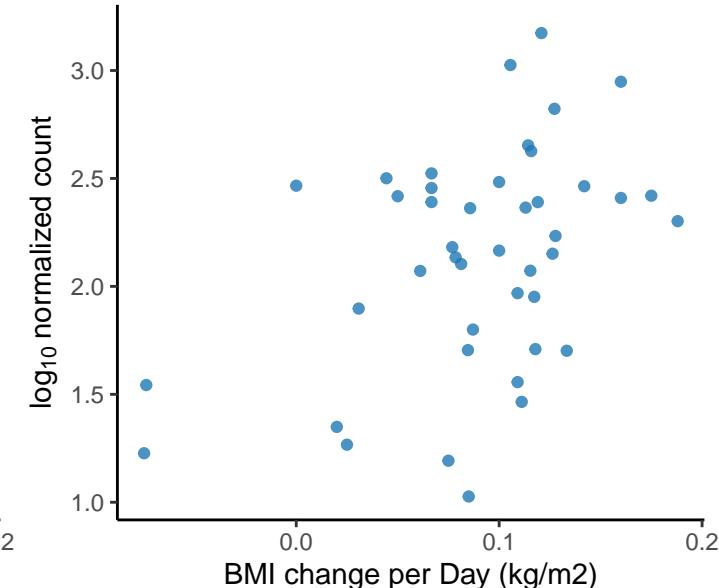
Streptomyces sp. T44
adjusted p = 0.0263



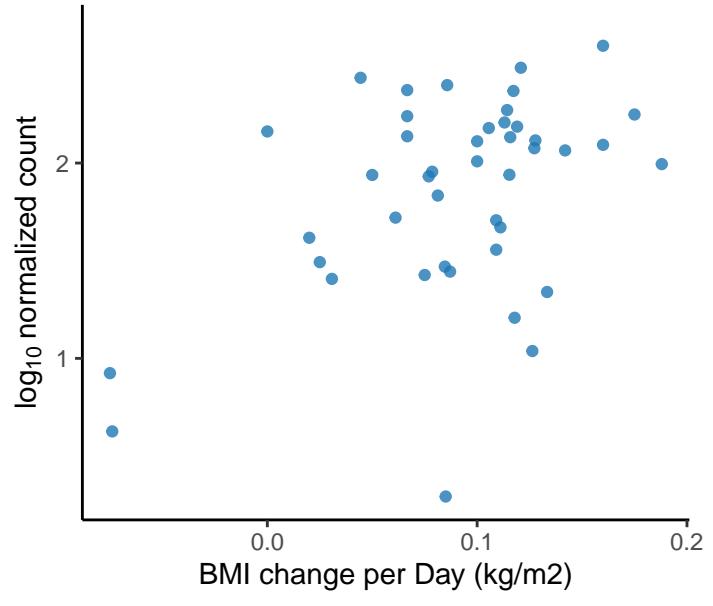
Swingsia sp. F3b2
adjusted p = 0.0263



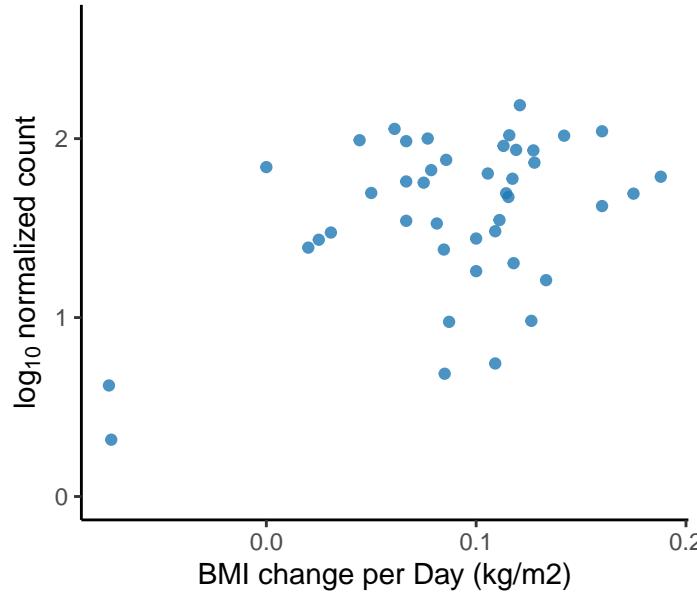
Zobellella denitrificans
adjusted p = 0.0263



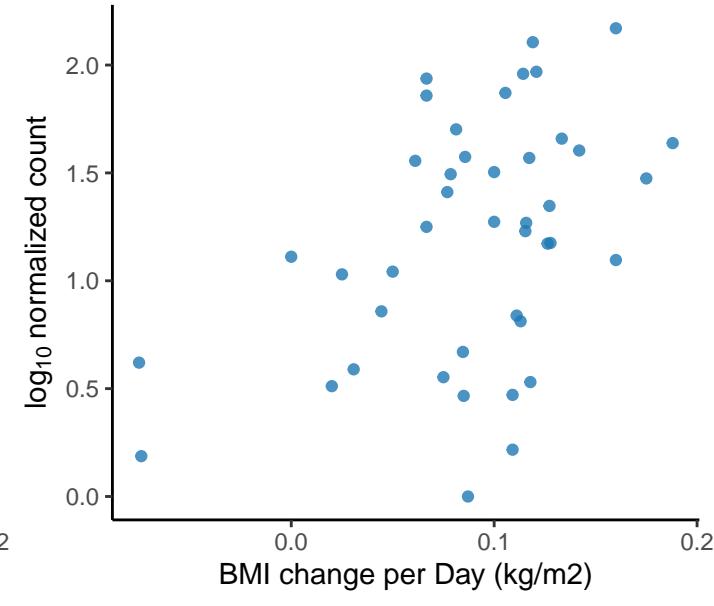
Aminobacter aminovorans
adjusted p = 0.0263



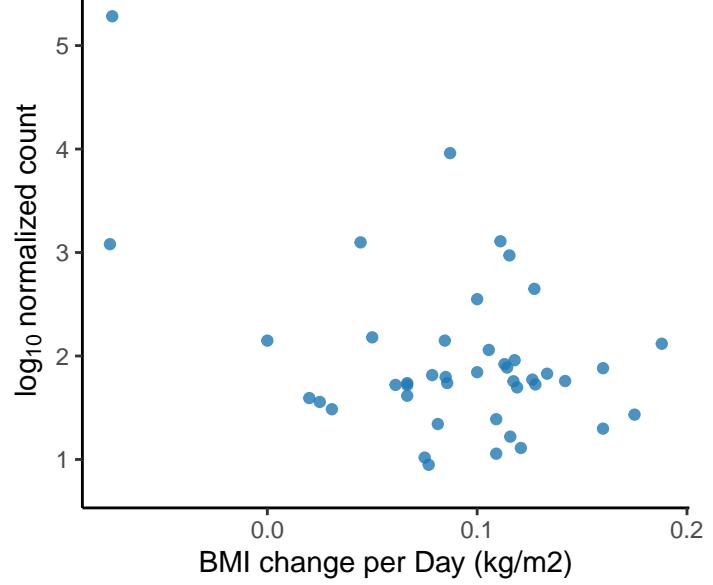
Mesorhizobium sp. DCY119
adjusted p = 0.0264



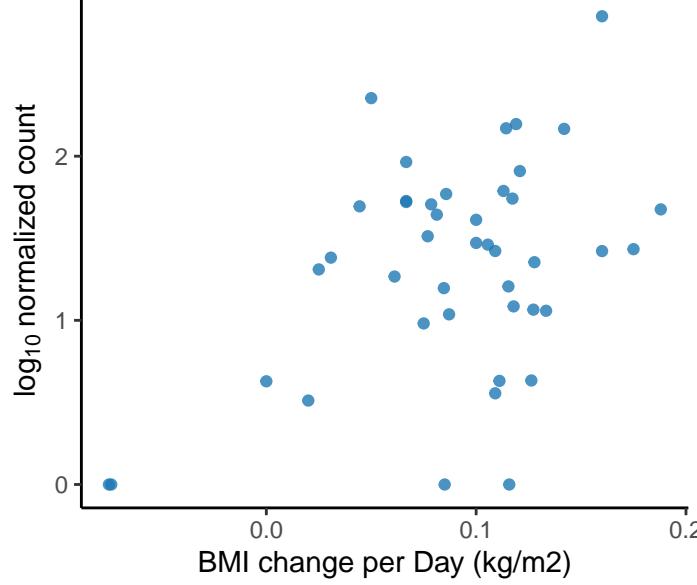
Helicobacter felis
adjusted p = 0.0264



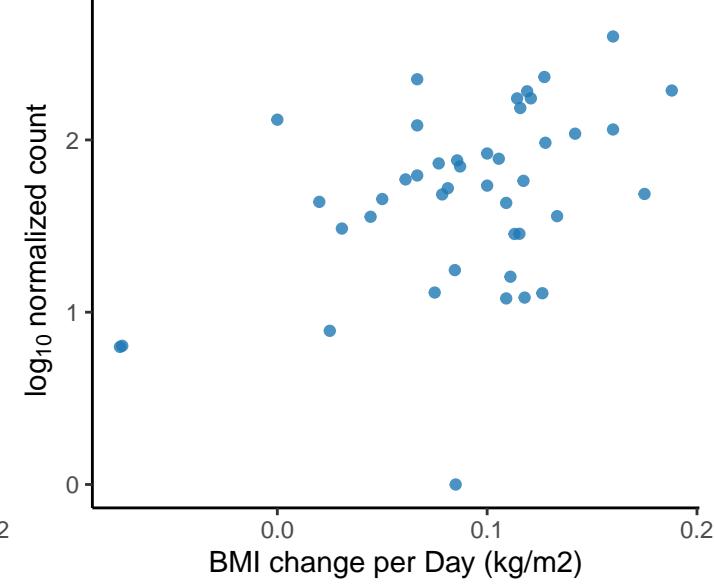
Lactobacillus gasseri
adjusted p = 0.0264



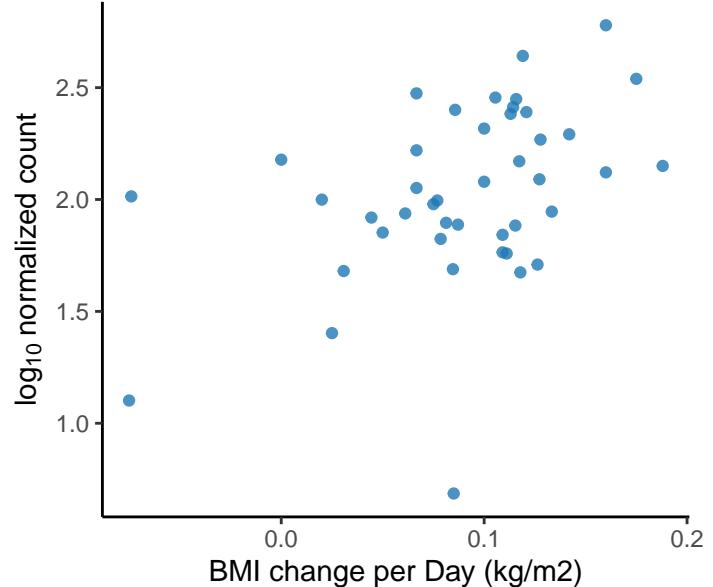
Methanobacterium formicum
adjusted p = 0.0264



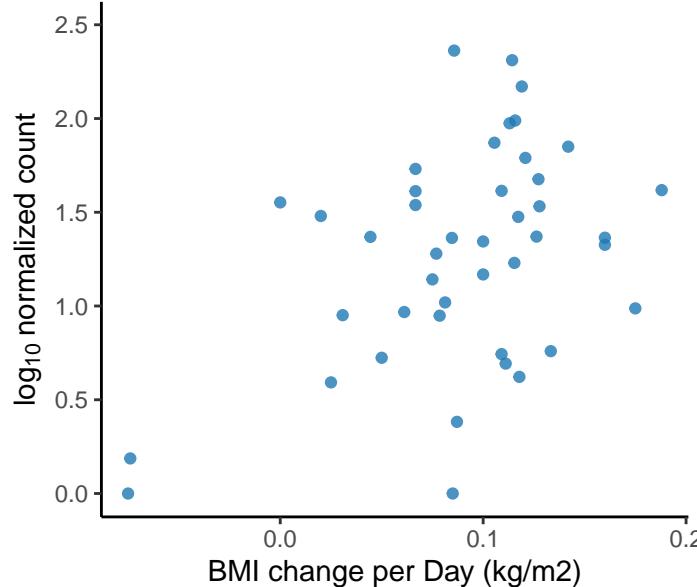
Synechococcus sp. JA-2-3Ba(2-13)
adjusted p = 0.0264



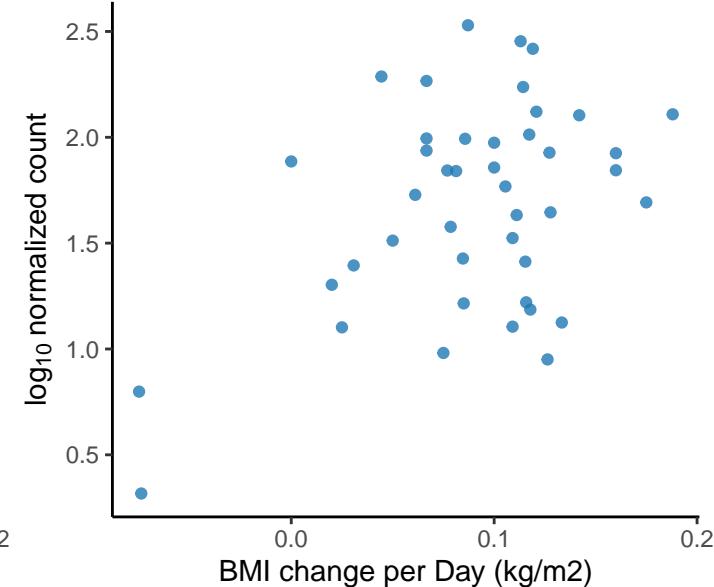
Microbacterium foliorum
adjusted p = 0.0265

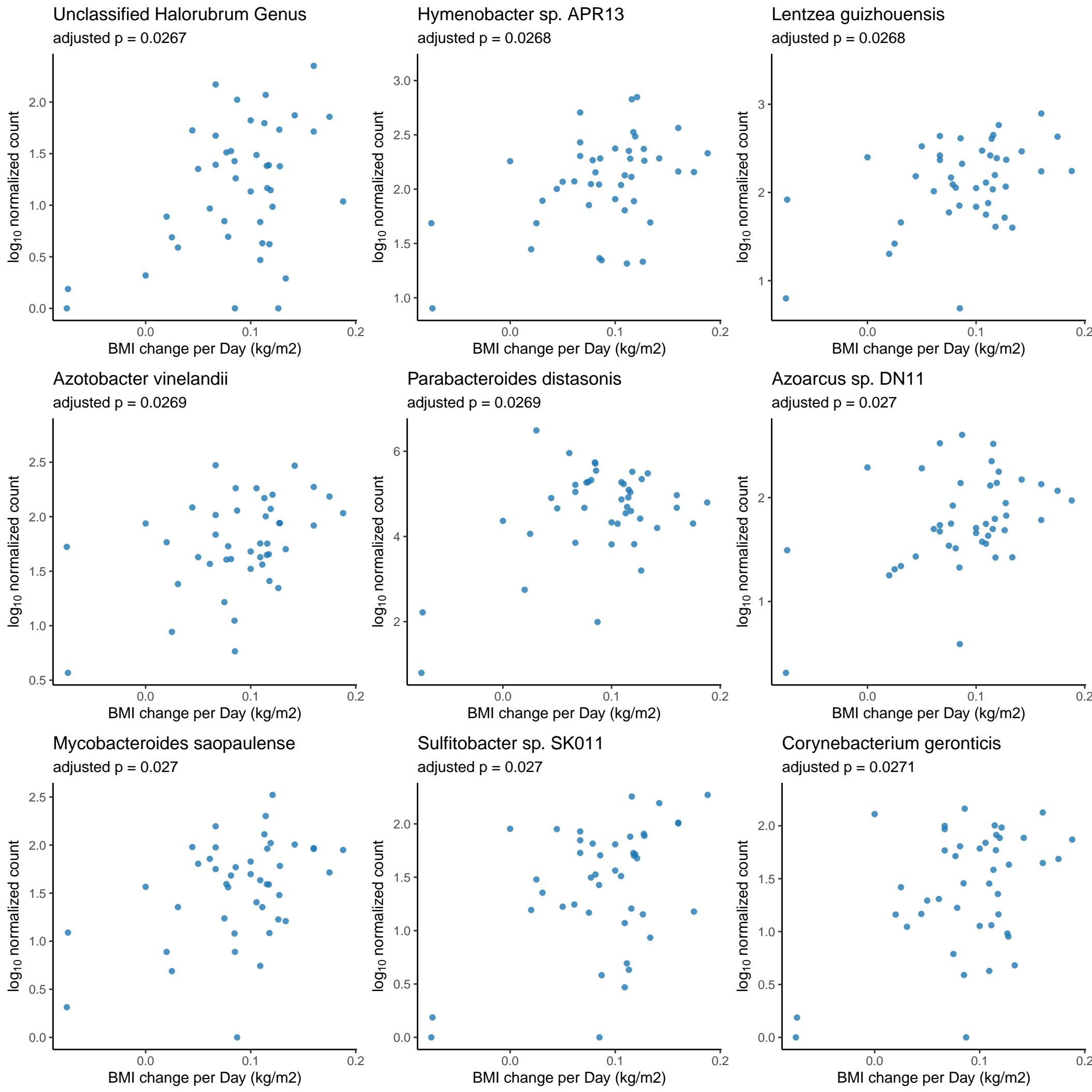


Microbacterium sp. PAMC 28756
adjusted p = 0.0265

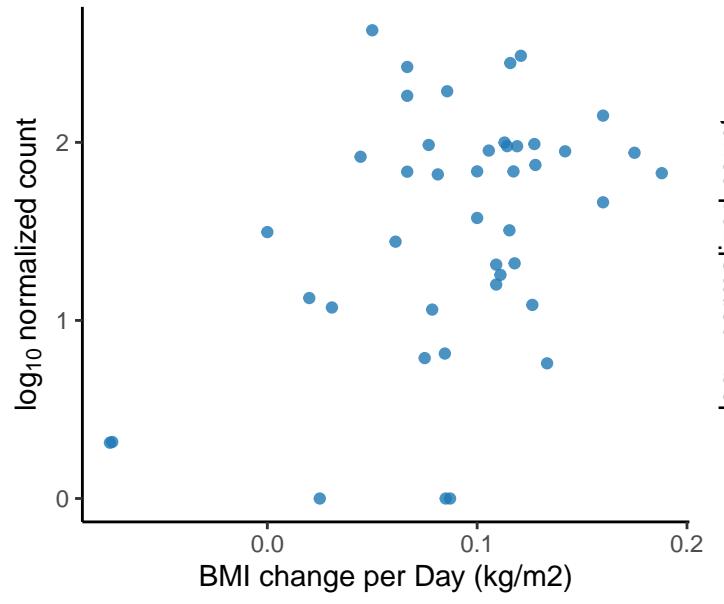


Pantoea sp. SO10
adjusted p = 0.0265

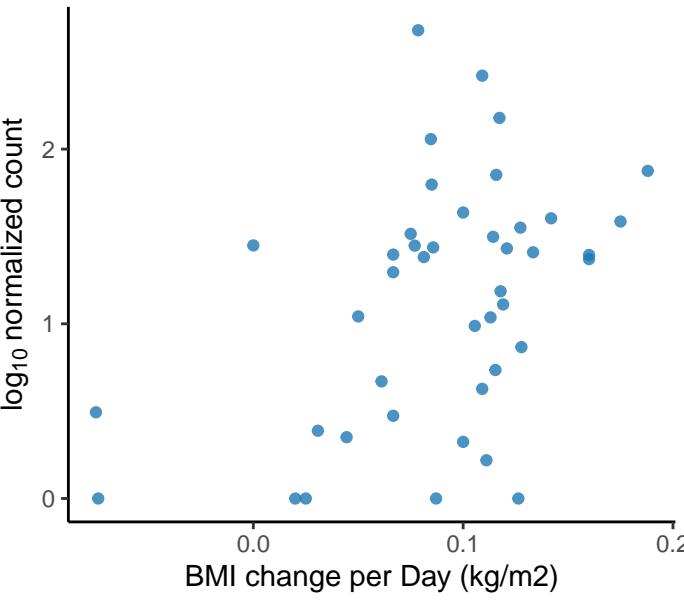




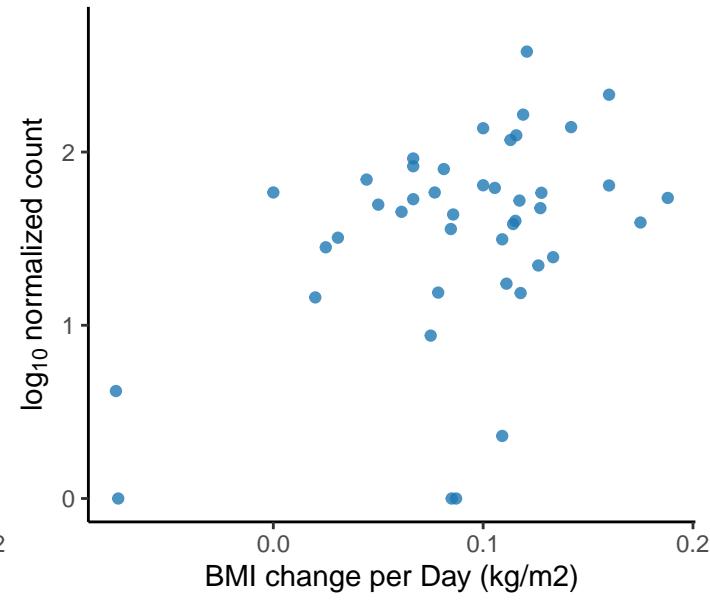
Novosphingobium aromaticivorans
adjusted p = 0.0272



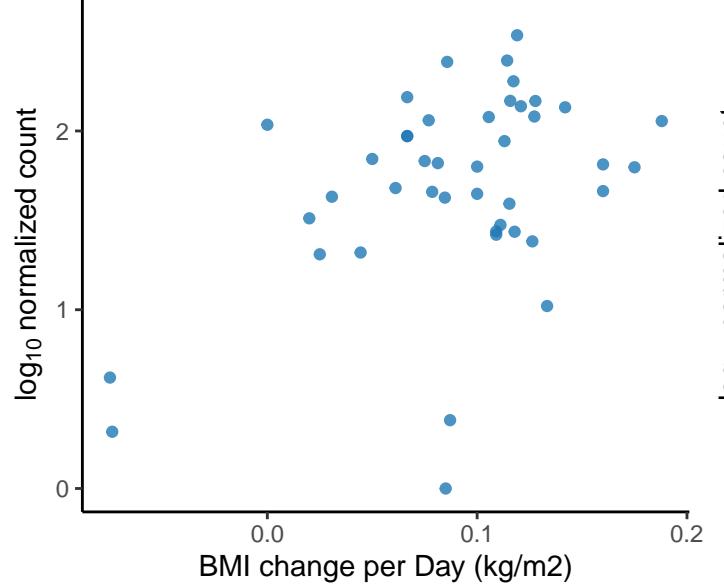
Unclassified Sutterella Genus
adjusted p = 0.0272



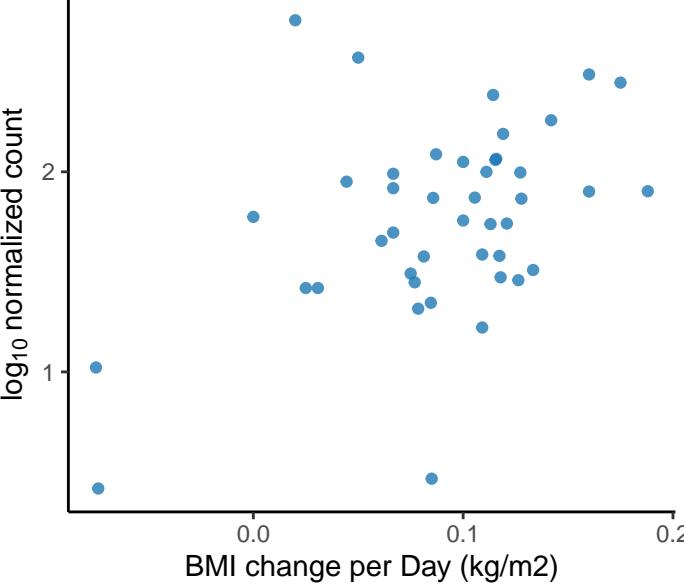
Brevundimonas sp. MF30-B
adjusted p = 0.0272



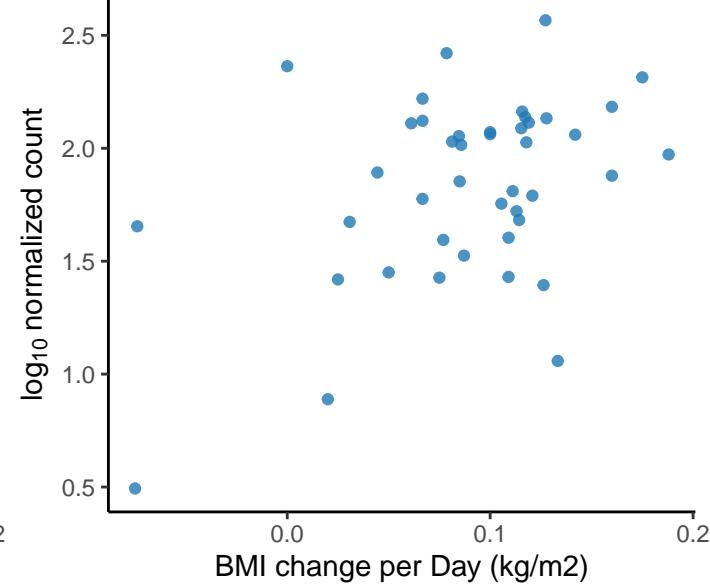
Corynebacterium halotolerans
adjusted p = 0.0272



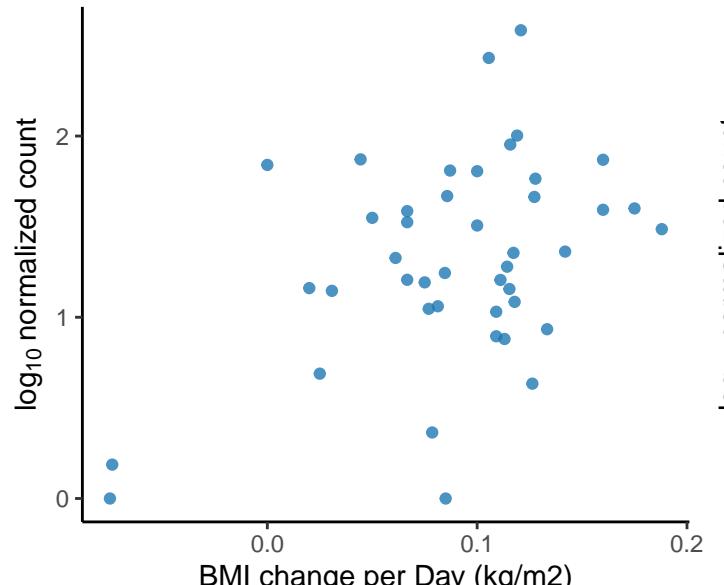
Corynebacterium striatum
adjusted p = 0.0272



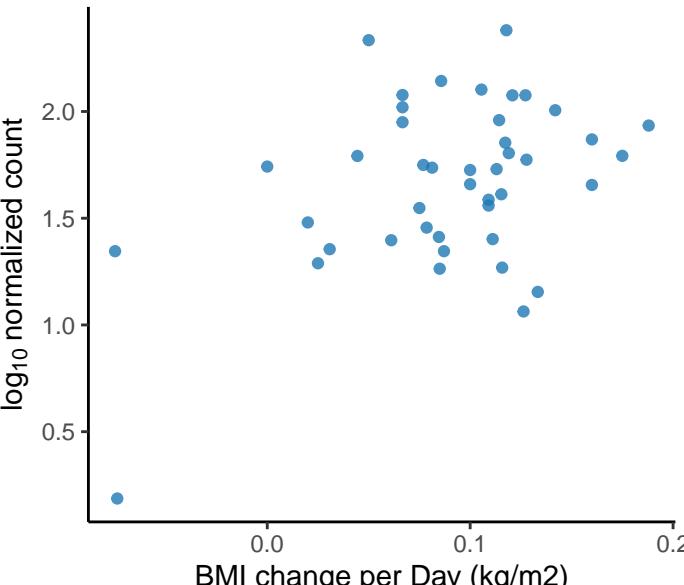
Echinicola sp. LN3S3
adjusted p = 0.0272



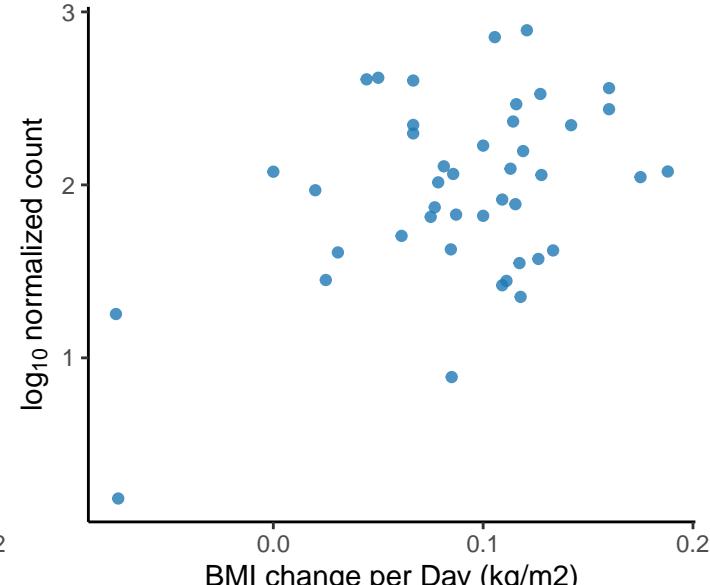
Halorussus sp. ZS-3
adjusted p = 0.0272

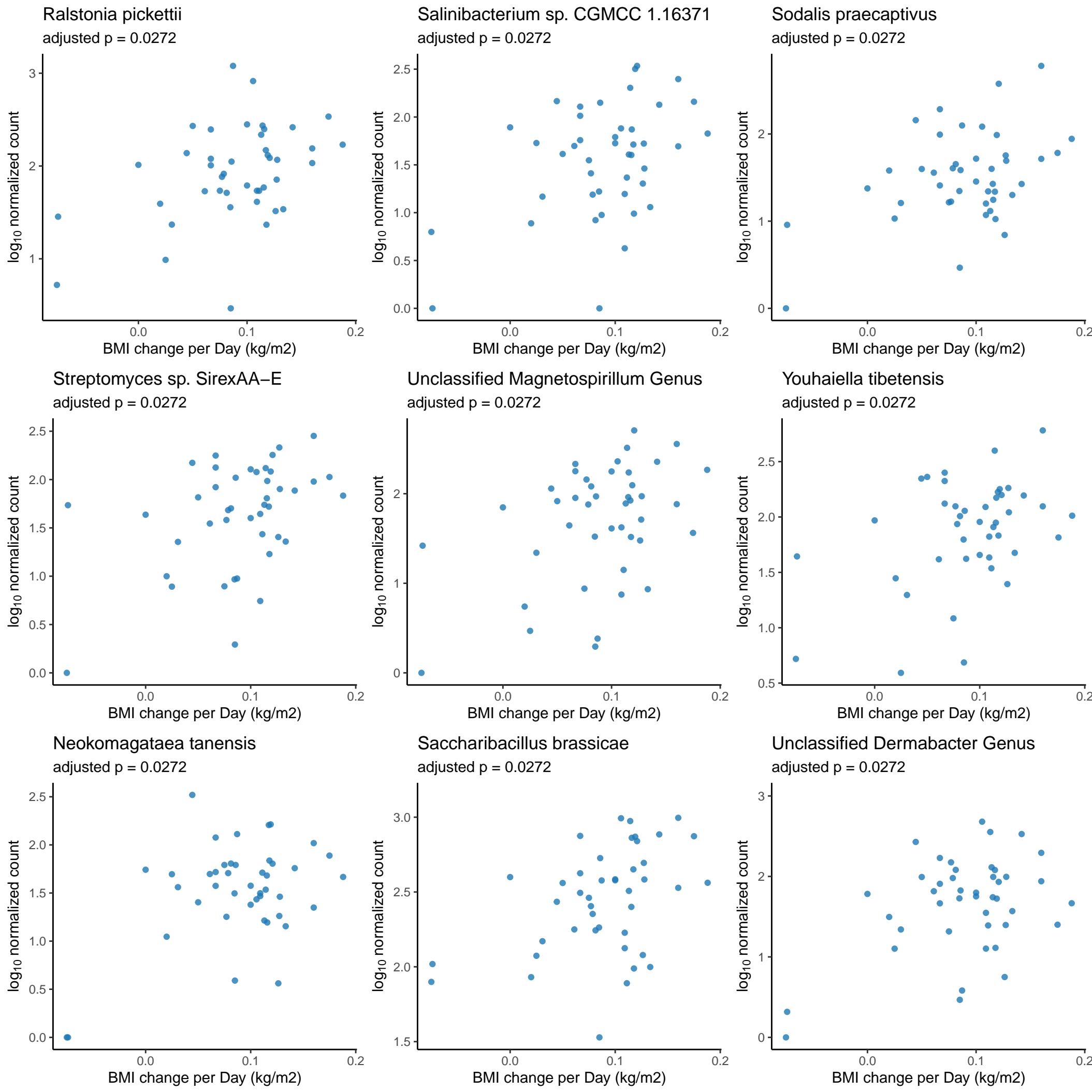


Neisseria animaloris
adjusted p = 0.0272



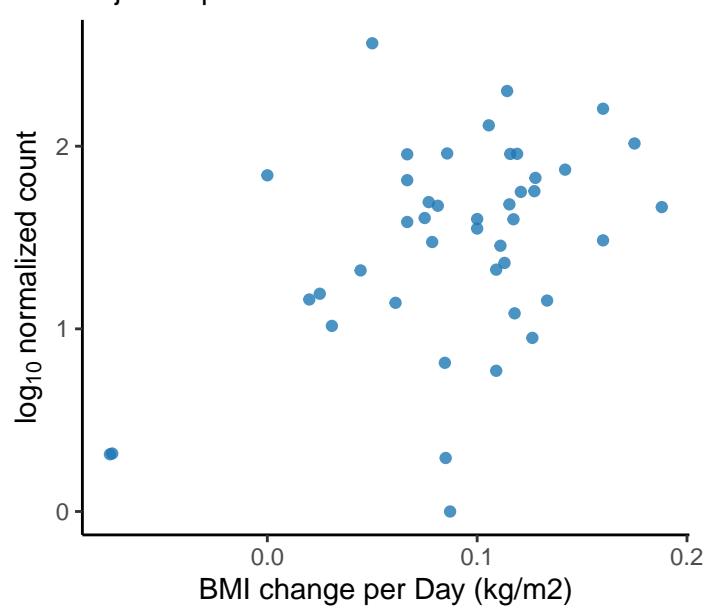
Oceanimonas sp. GK1
adjusted p = 0.0272





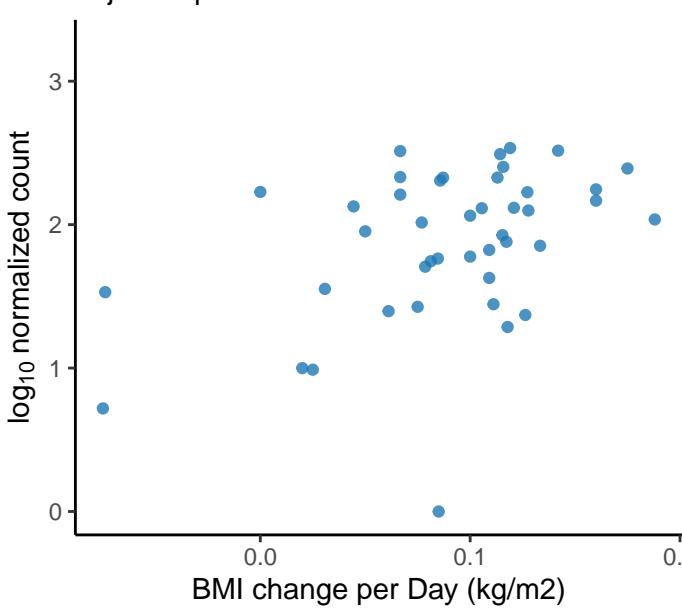
Aeromicrobium sp. A1–2

adjusted p = 0.0273



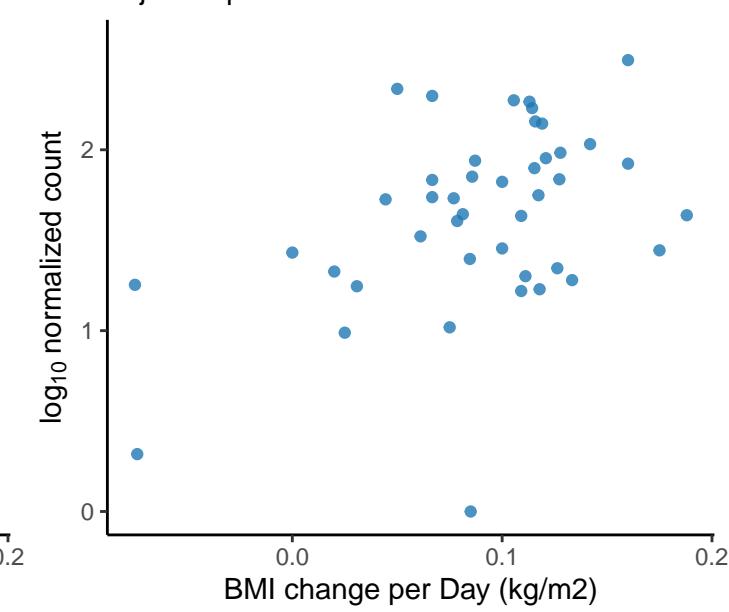
Salinicola tamaricis

adjusted p = 0.0273



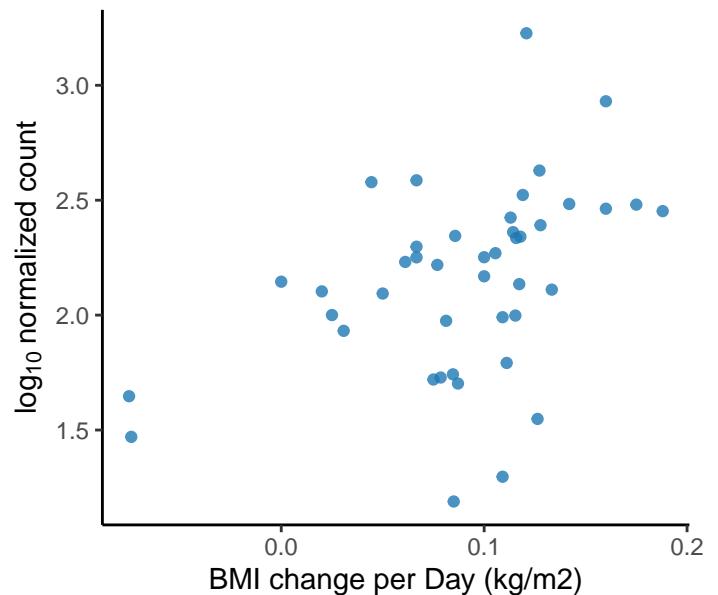
Micromonospora coriariae

adjusted p = 0.0273



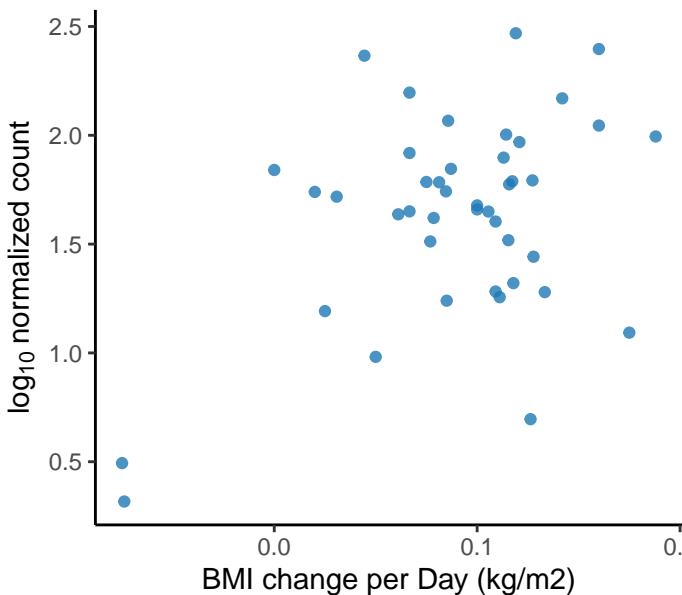
Desulfococcus oleovorans

adjusted p = 0.0273



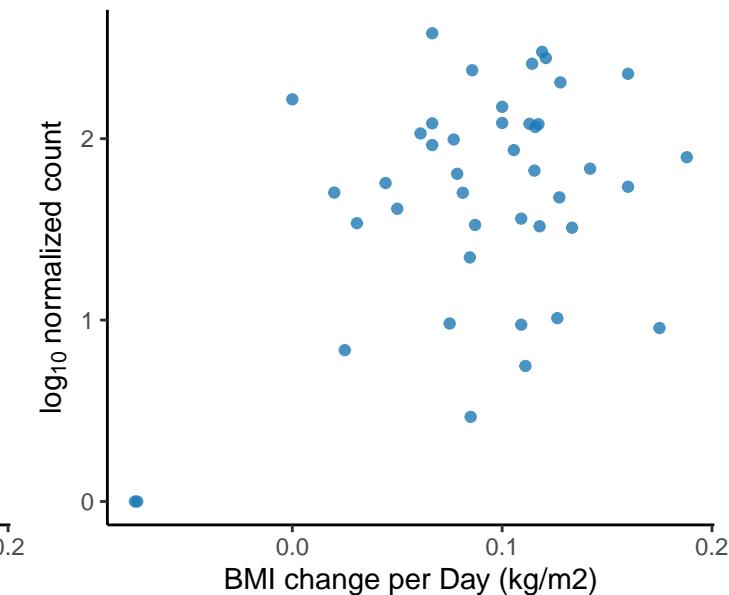
Bordetella sp. HZ20

adjusted p = 0.0274



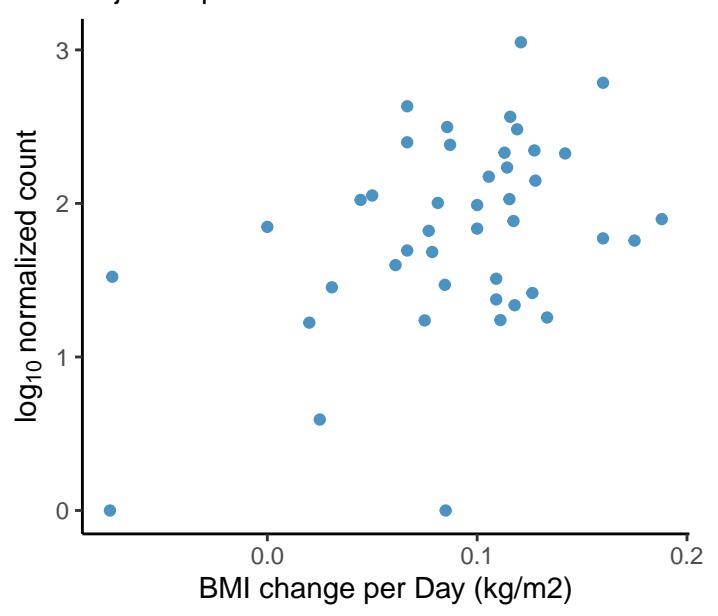
Roseimarinima ulvae

adjusted p = 0.0275



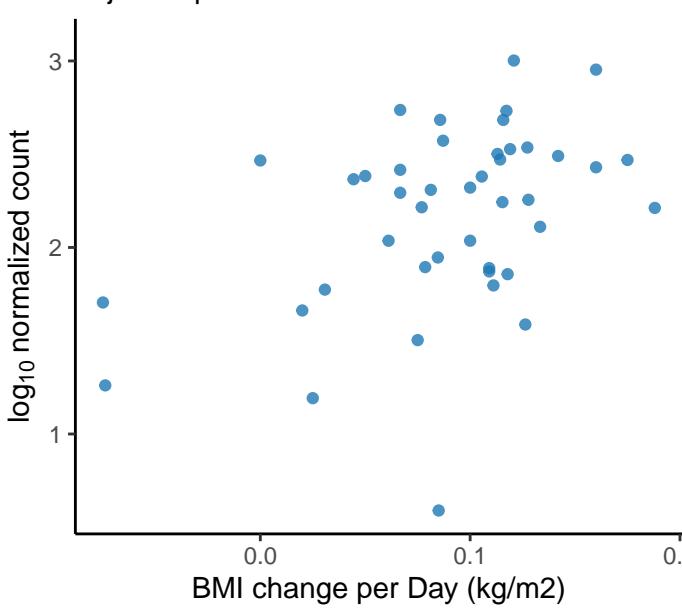
Amycolatopsis sp. BJA–103

adjusted p = 0.0275



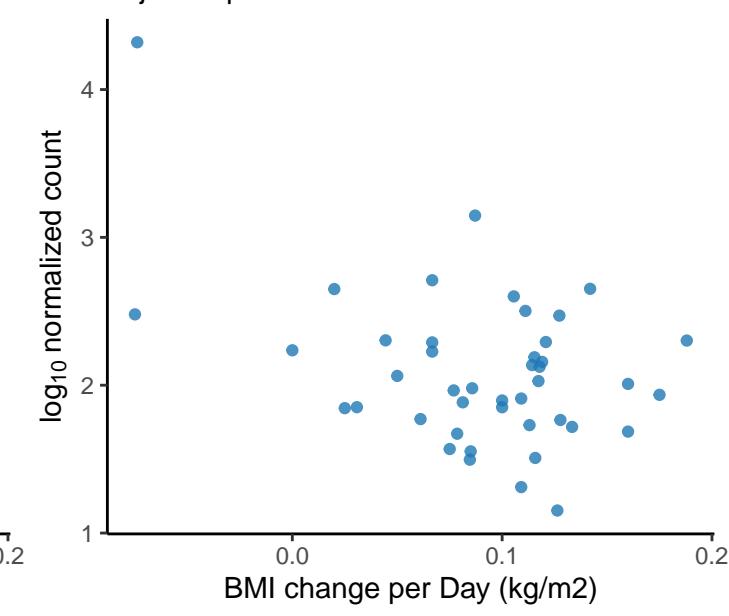
Lysobacter enzymogenes

adjusted p = 0.0275

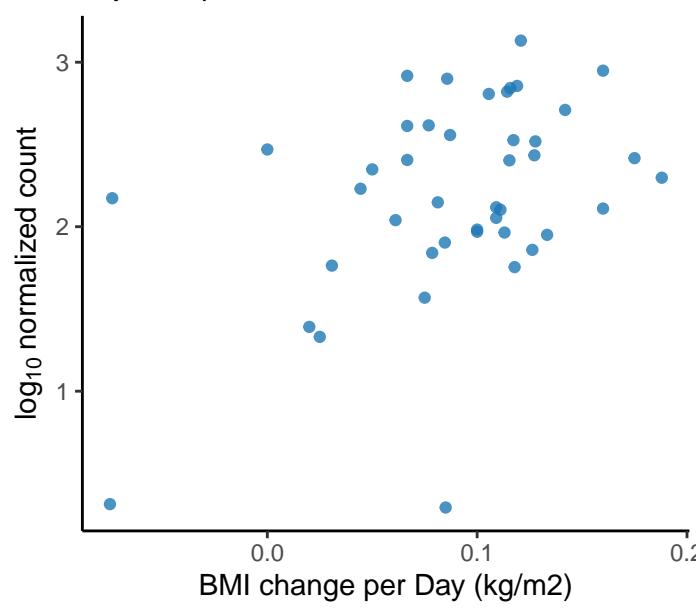


Unclassified *Lactobacillaceae* Family

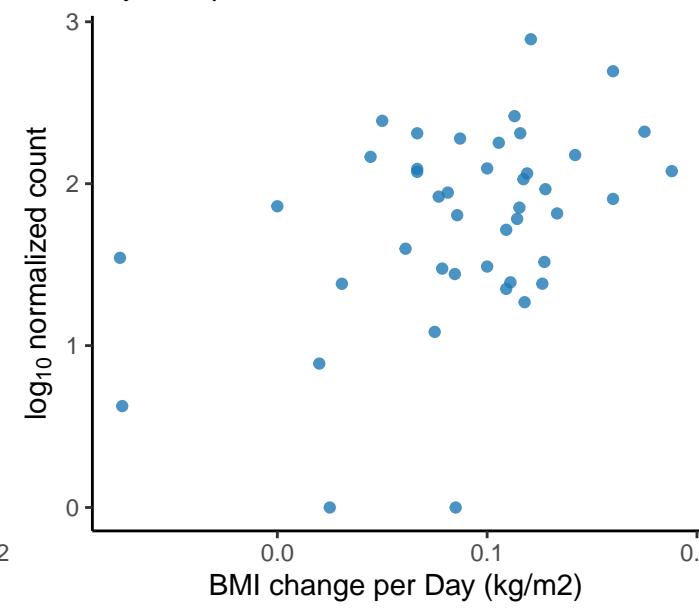
adjusted p = 0.0275



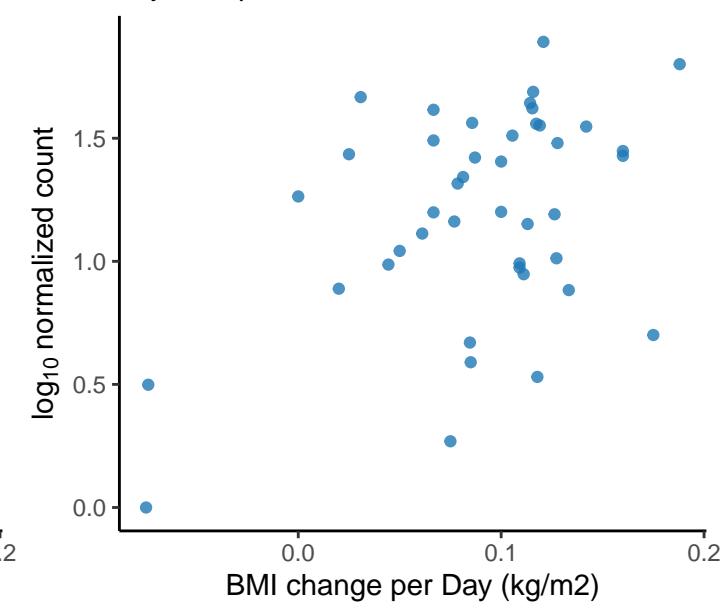
Baekduia soli
adjusted p = 0.0277



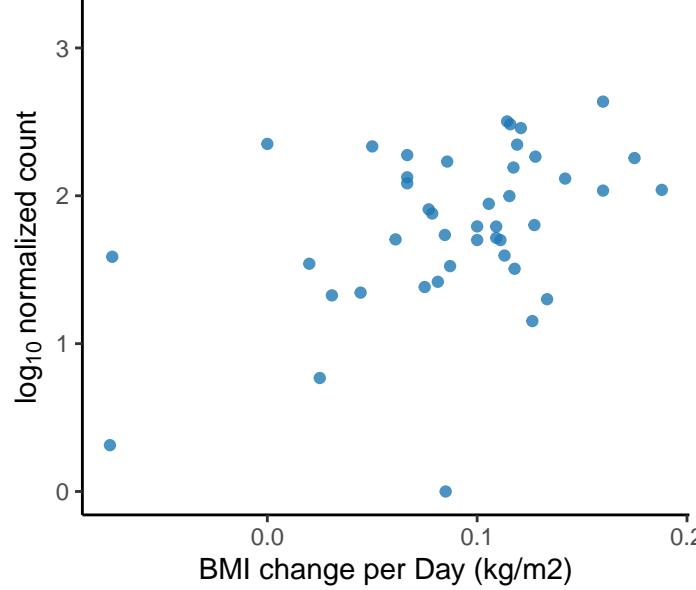
Rhodobacter sp. CZR27
adjusted p = 0.0277



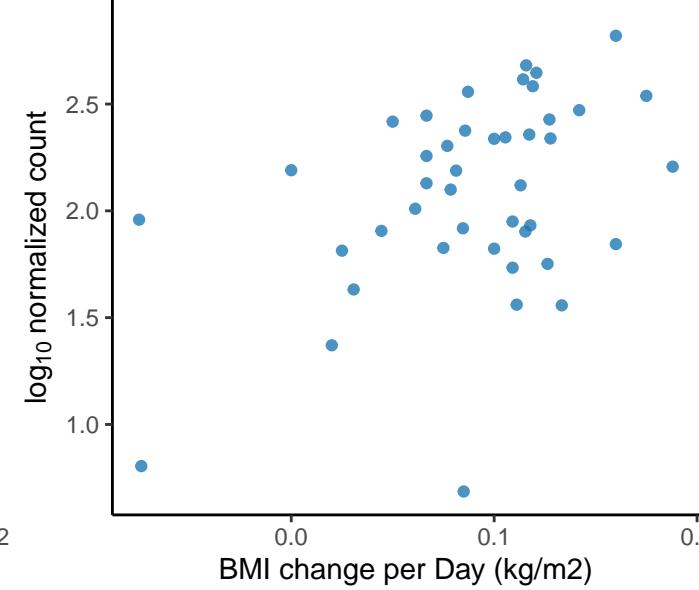
Methanospaerula palustris
adjusted p = 0.0278



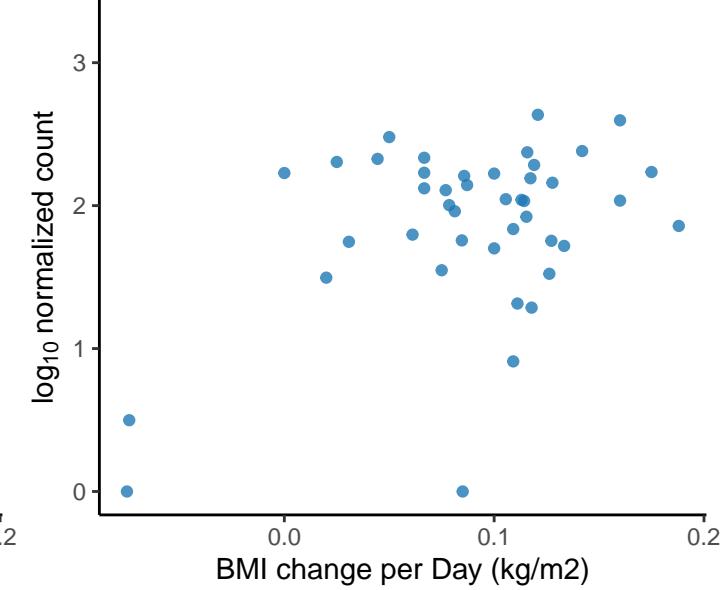
Aeromicrobium choanae
adjusted p = 0.0279



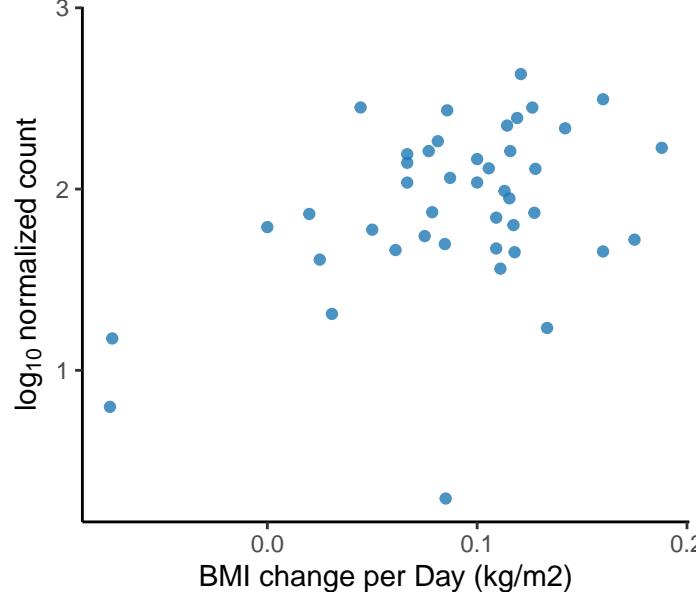
Burkholderia ubonensis
adjusted p = 0.0279



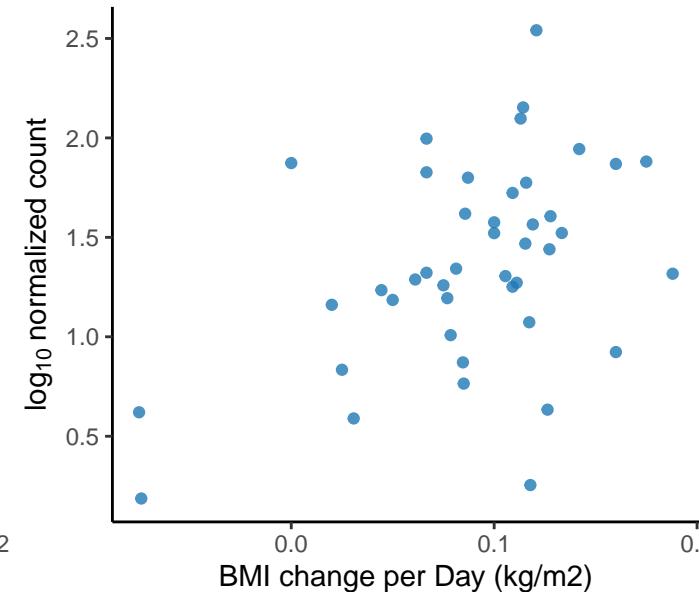
Streptomyces avermitilis
adjusted p = 0.0279



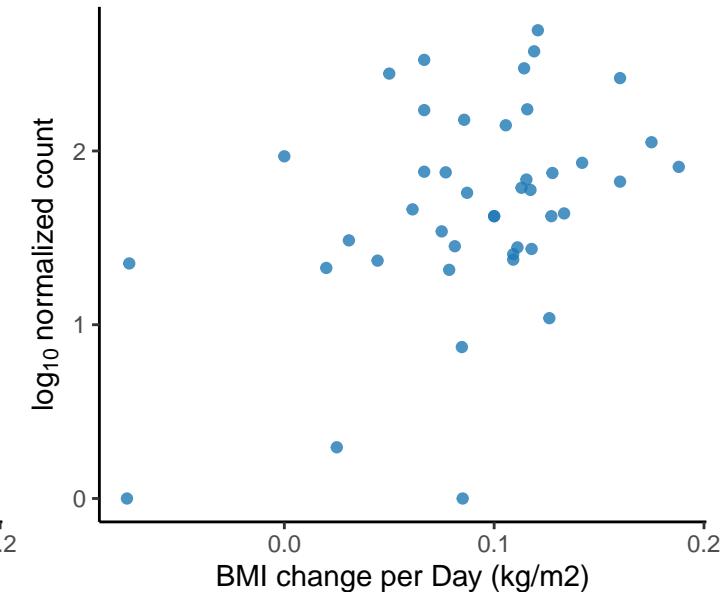
Burkholderia sp. KK1
adjusted p = 0.0279



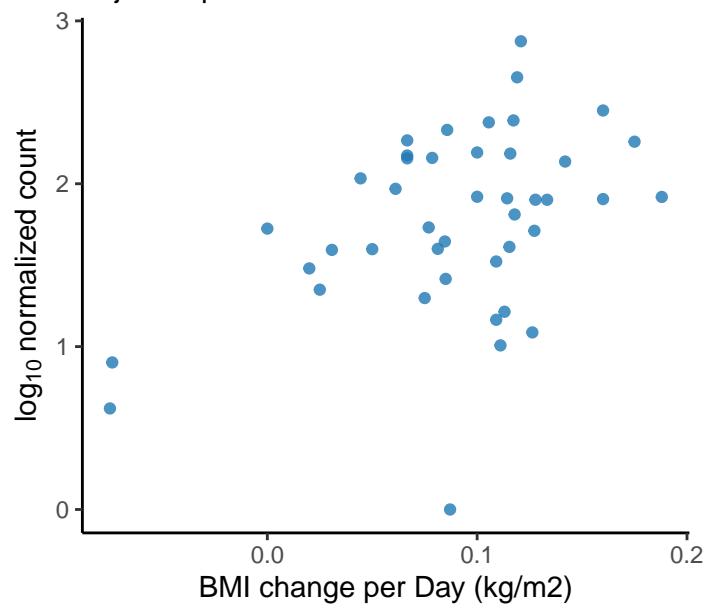
Mycobacterium gallinarum
adjusted p = 0.0279



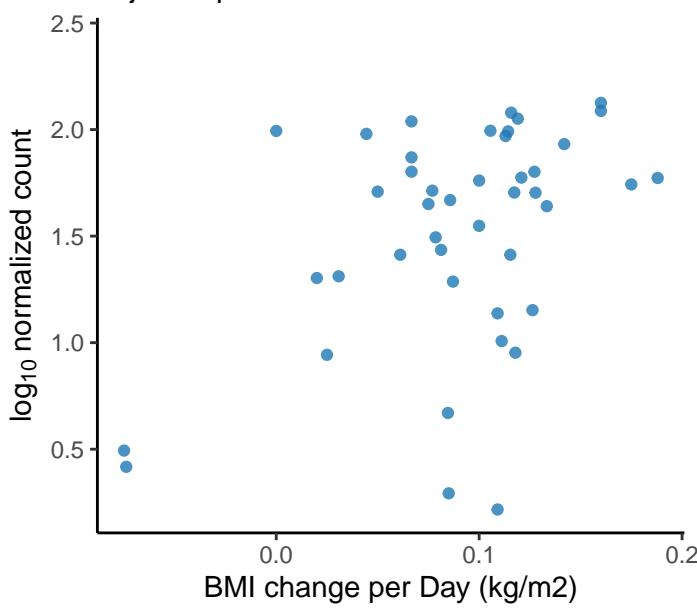
Xanthomonas sacchari
adjusted p = 0.0279



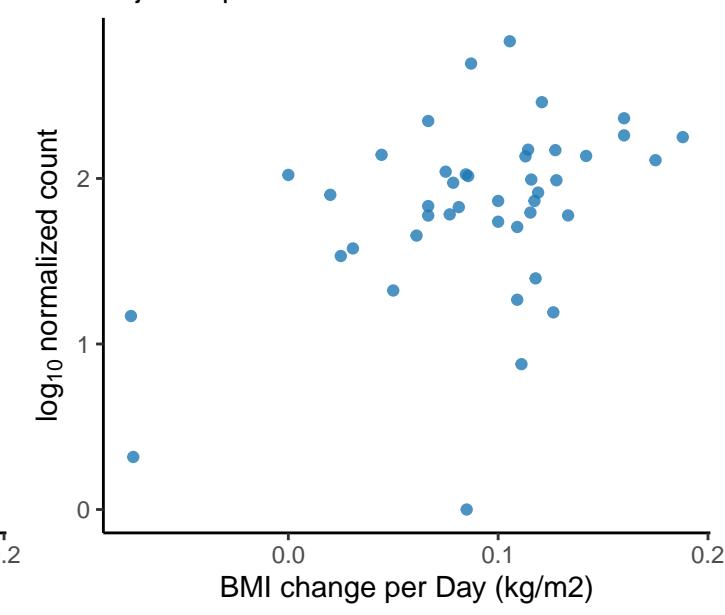
Acinetobacter sp. WCHAc010034
adjusted p = 0.028



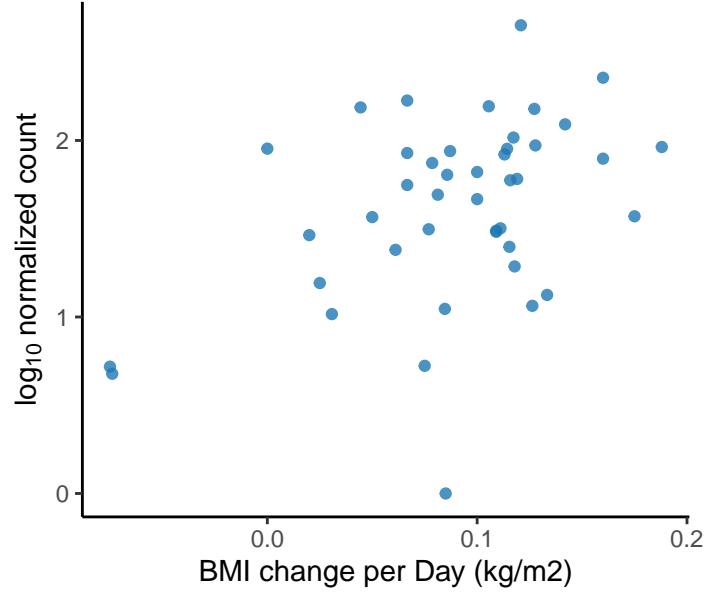
Paraoerskovia marina
adjusted p = 0.028



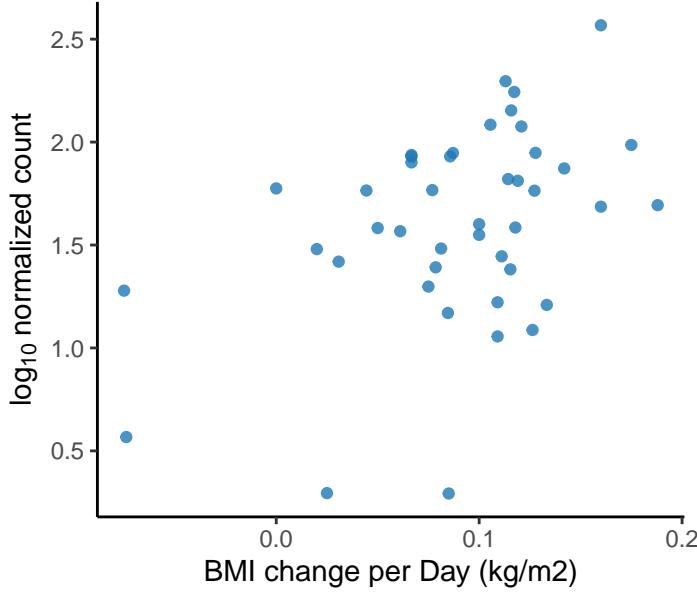
Pseudarthrobacter phenanthrenivorans
adjusted p = 0.028



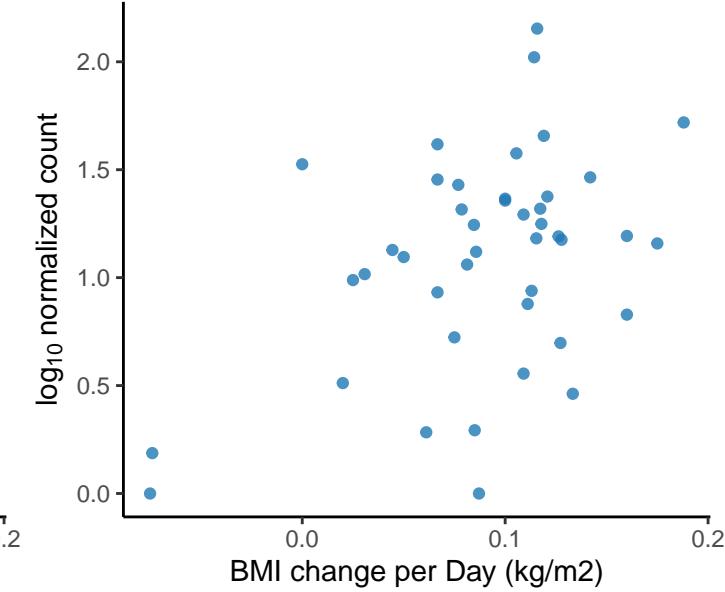
Arthrobacter sp. YN
adjusted p = 0.0281



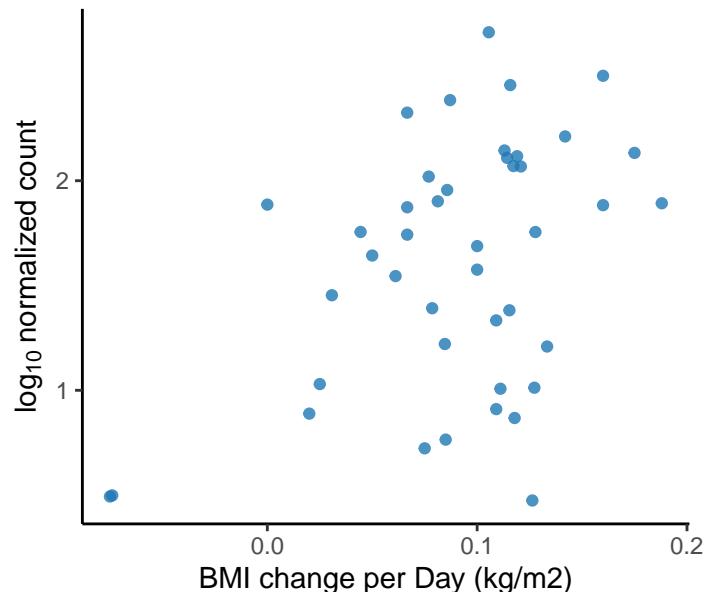
Nocardioides sp. JQ2195
adjusted p = 0.0281



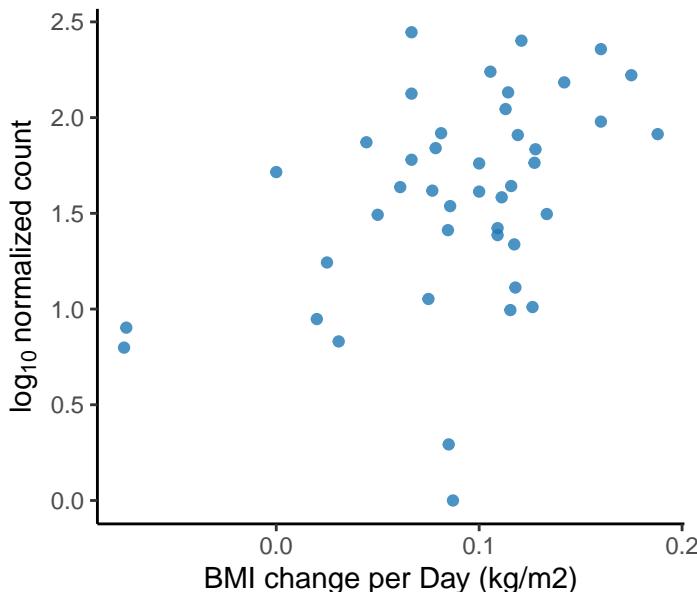
Pseudomonas asplenii
adjusted p = 0.0281



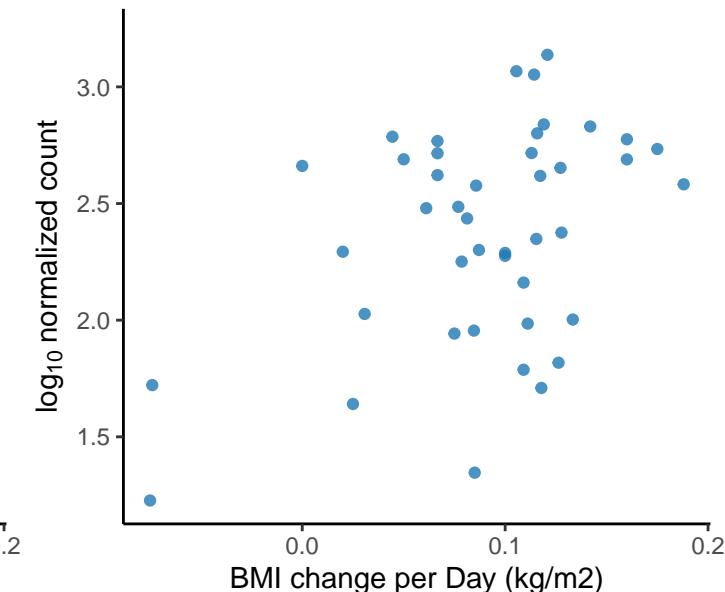
Microbacterium sp. BH-3-3-3
adjusted p = 0.0281



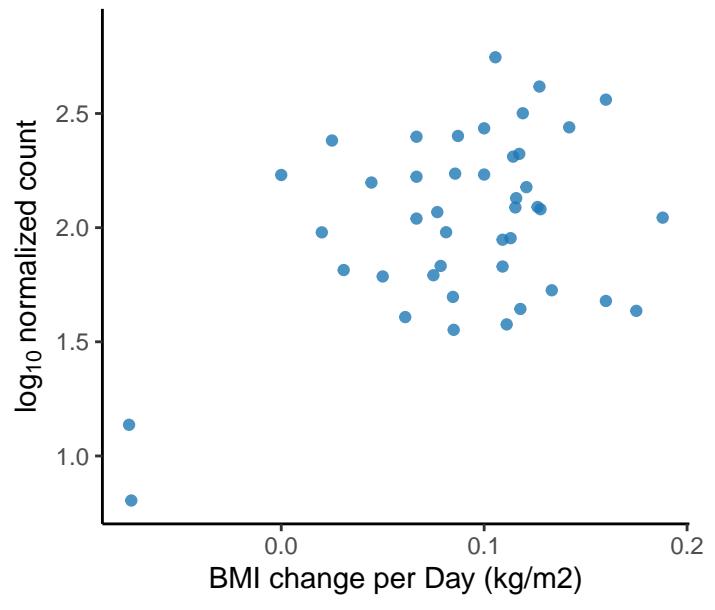
Aeromonas media
adjusted p = 0.0281



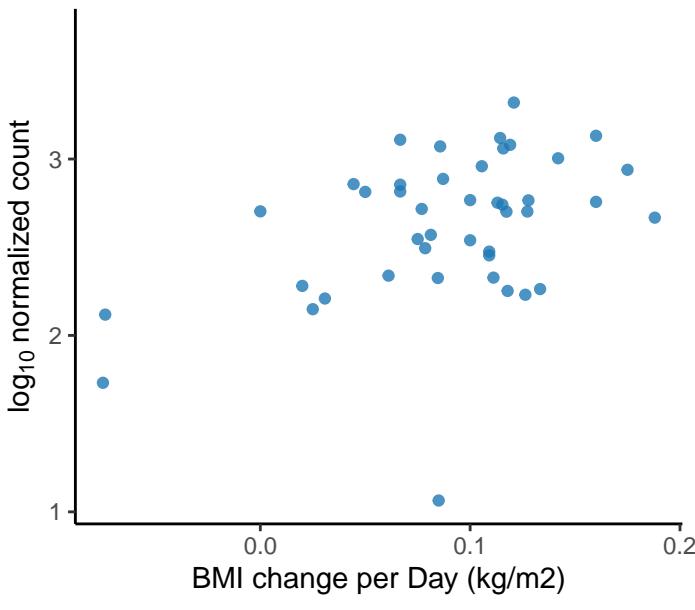
Unclassified *Sphingobium* Genus
adjusted p = 0.0281



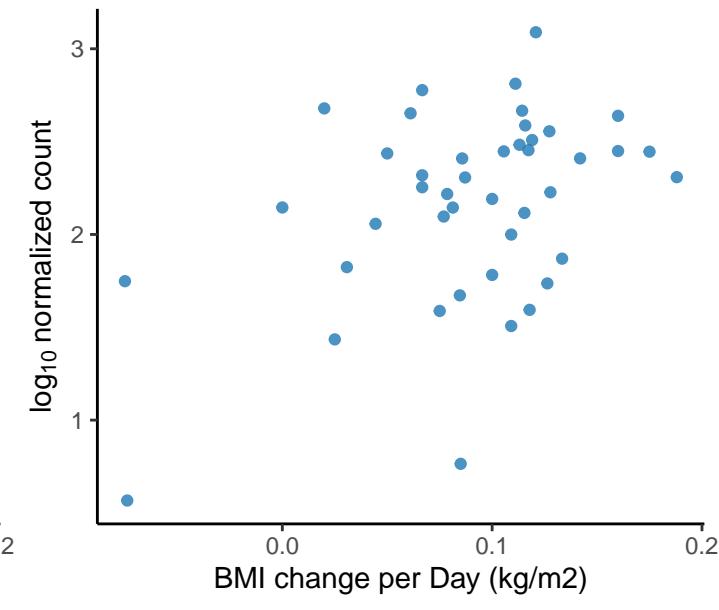
Aspergillus oryzae
adjusted p = 0.0282



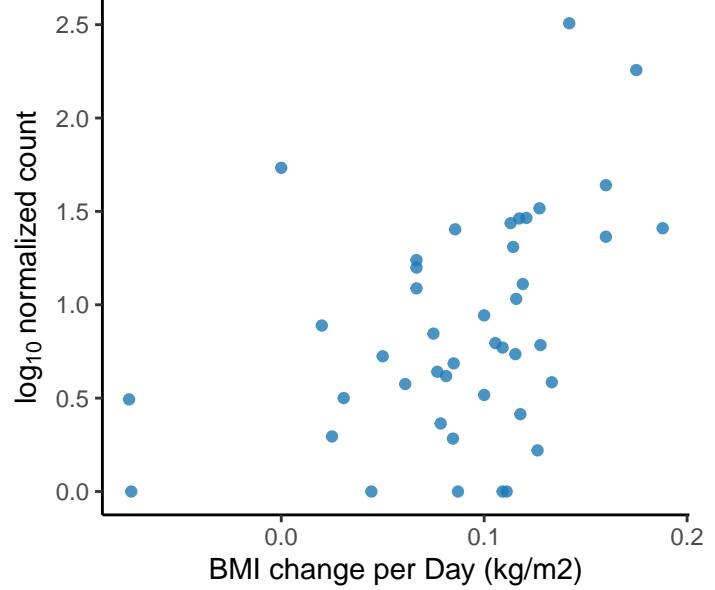
Paenibacillus sp. B01
adjusted p = 0.0282



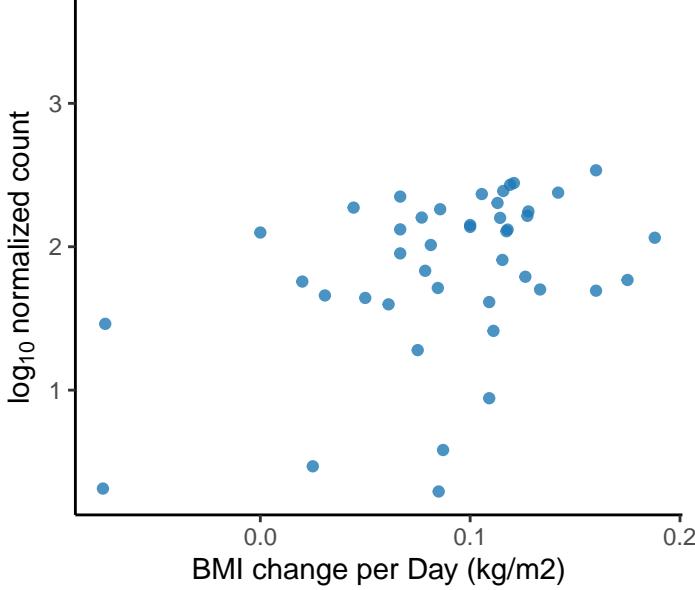
Desulfobulbus oralis
adjusted p = 0.0282



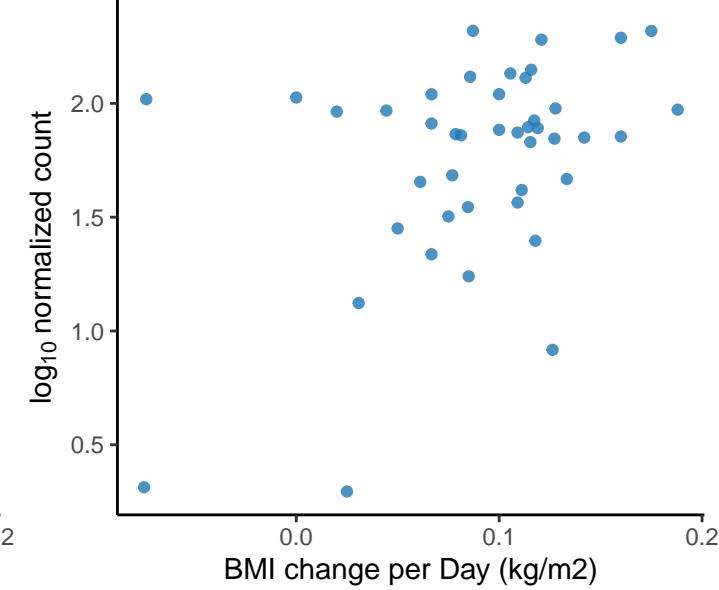
Methylovorus glucosotrophus
adjusted p = 0.0282



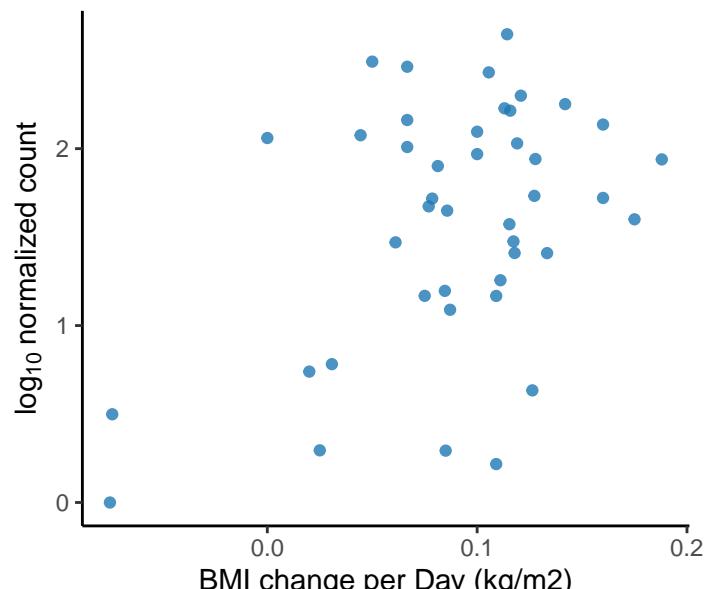
Rhodovulum sulfidophilum
adjusted p = 0.0282



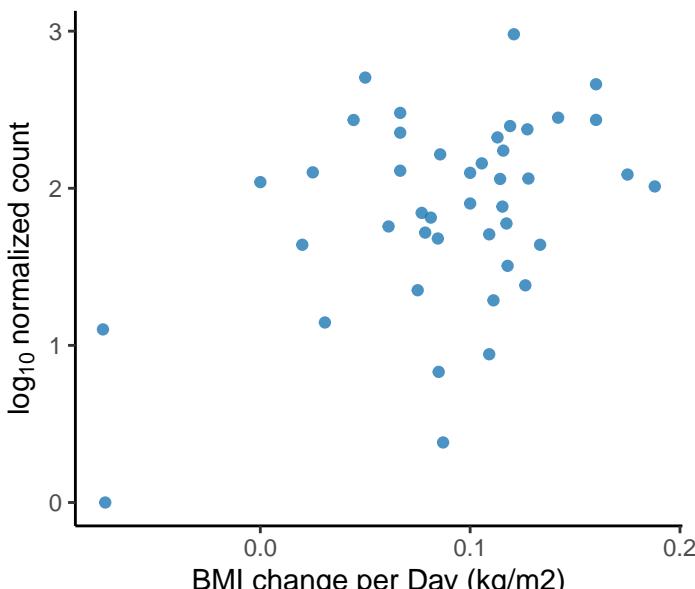
Gordonia sp. KTR9
adjusted p = 0.0283



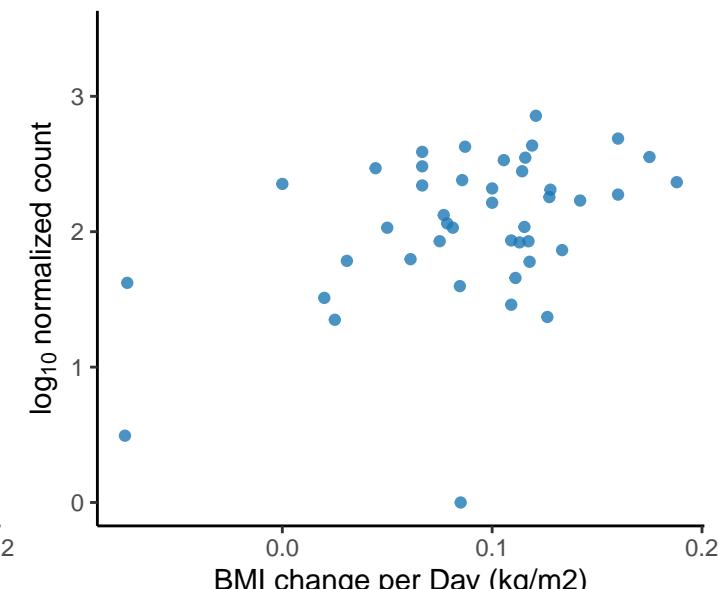
Gordonia phthalatica
adjusted p = 0.0284



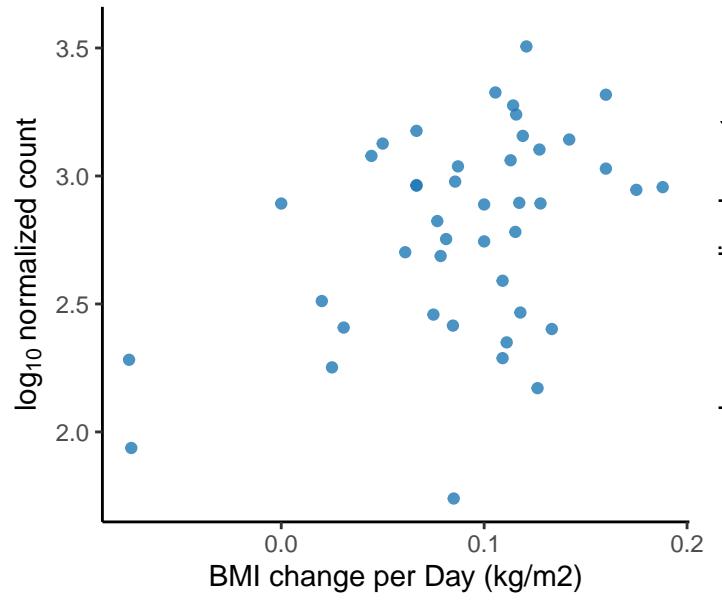
Polaromonas sp. JS666
adjusted p = 0.0284



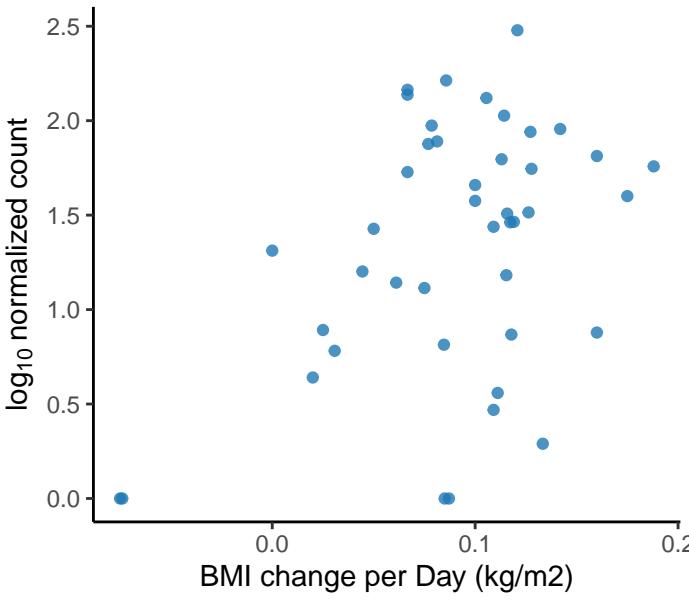
Actinoplanes missouriensis
adjusted p = 0.0284



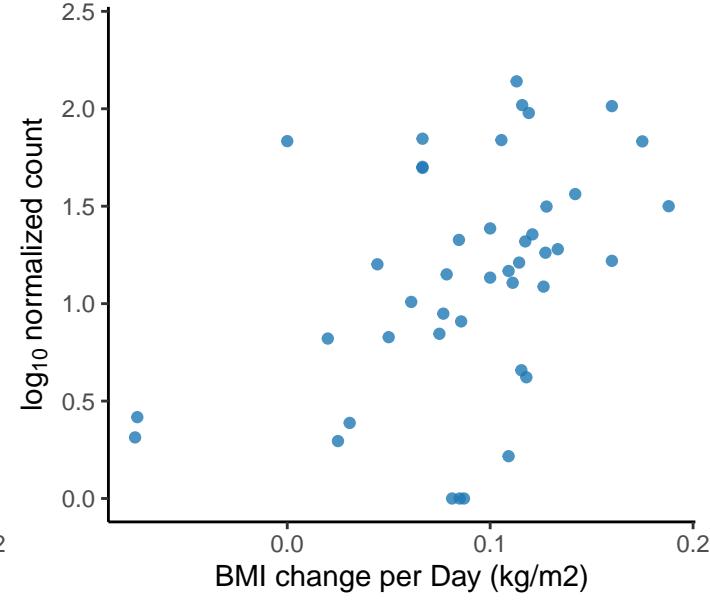
Pseudomonas putida
adjusted p = 0.0285



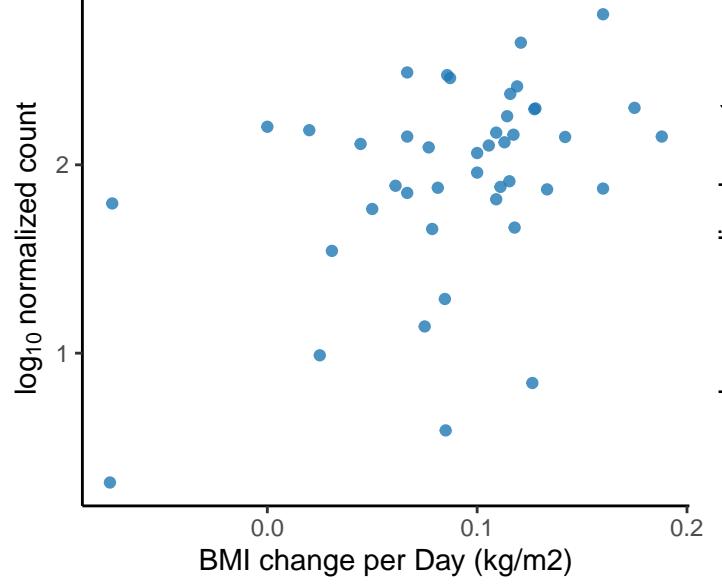
Unclassified Mycobacteroides Genus
adjusted p = 0.0285



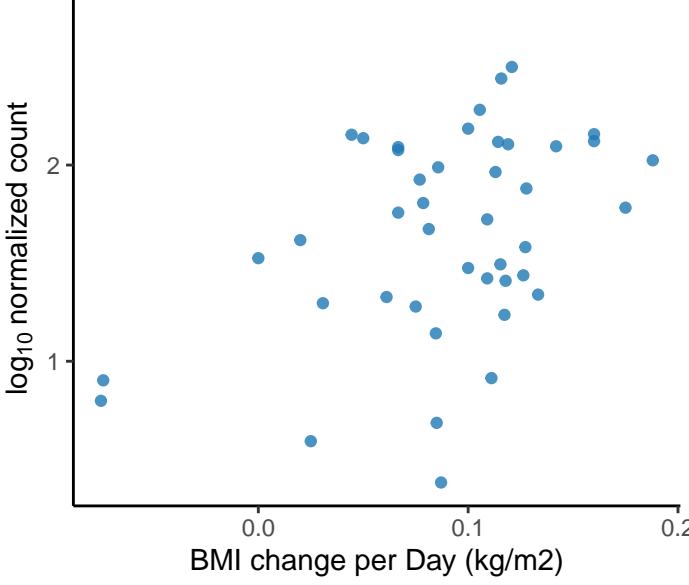
Unclassified Promicromonosporaceae Family
adjusted p = 0.0287



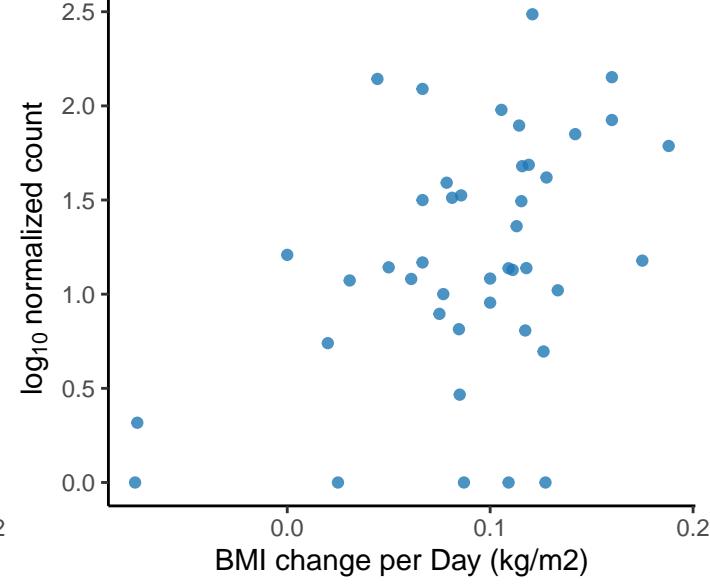
Variovorax sp. HW608
adjusted p = 0.0287



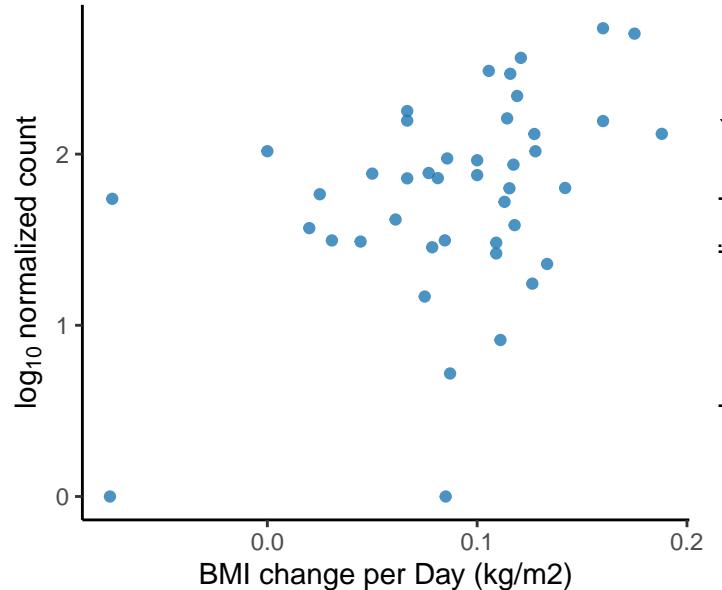
Halioglobus japonicus
adjusted p = 0.0287



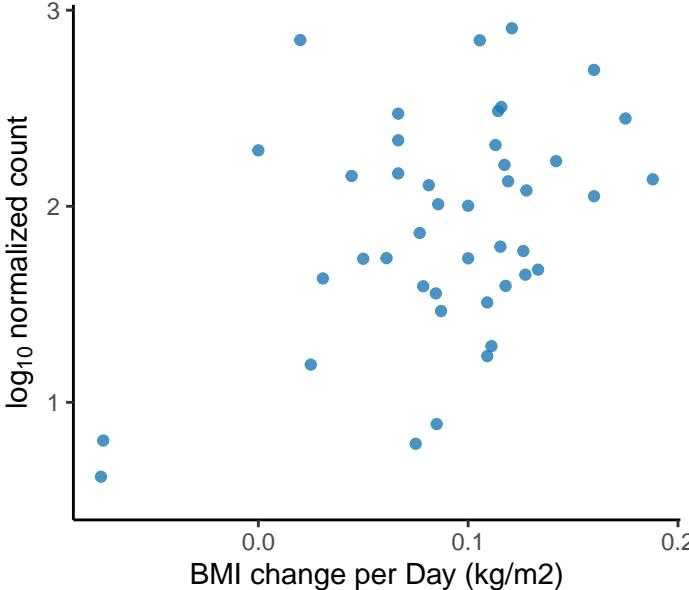
Unclassified Zoogloaceae Family
adjusted p = 0.0287



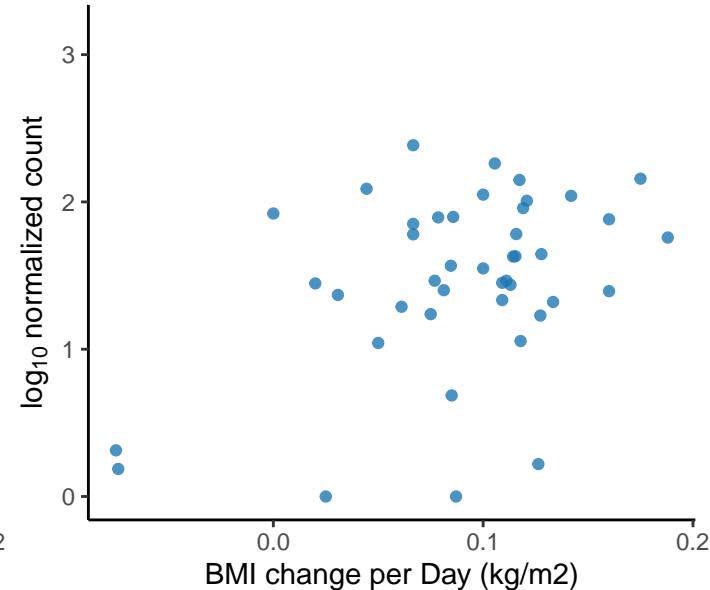
Corynebacterium sphenisci
adjusted p = 0.0287



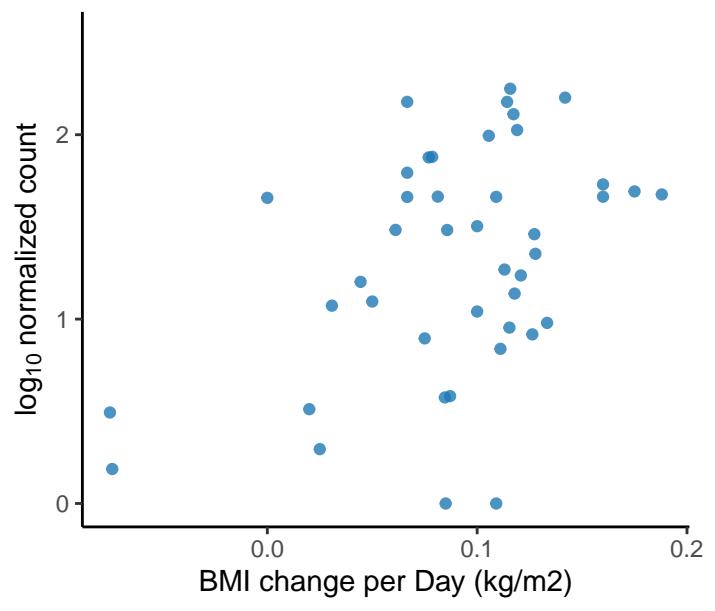
Defluviimonas alba
adjusted p = 0.0287



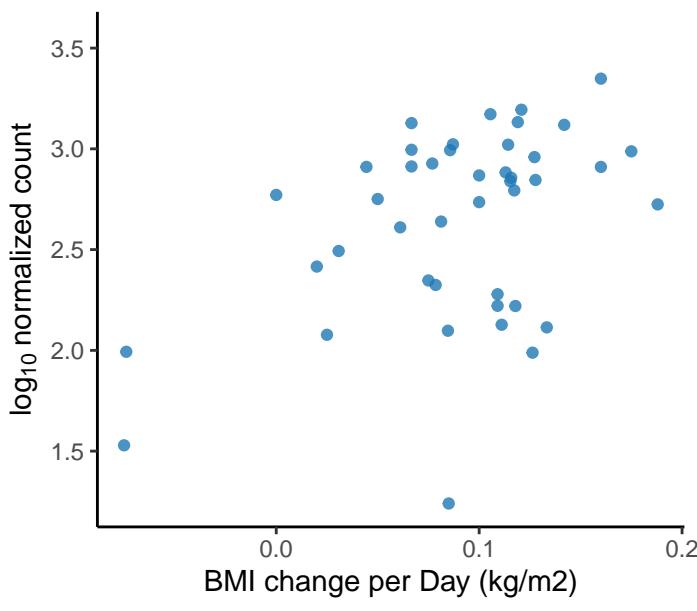
Candidatus Symbiobacter mobilis
adjusted p = 0.0288



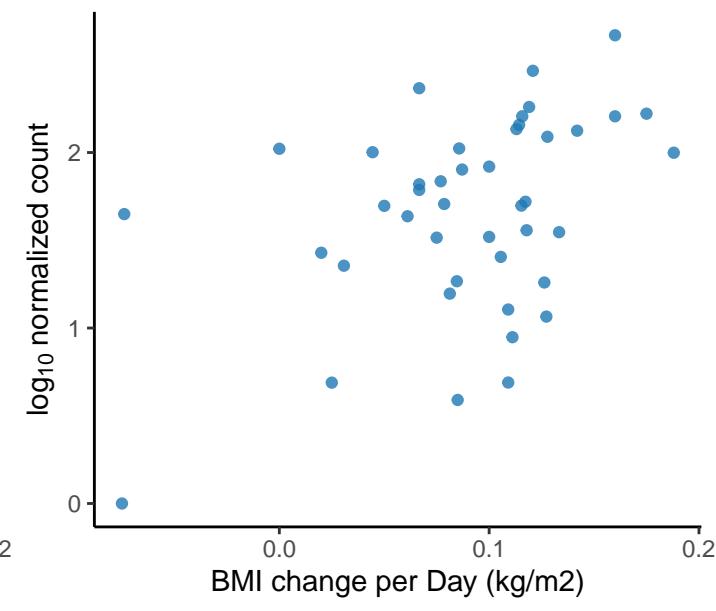
[*Pseudomonas*] *mesoacidiphila*
adjusted p = 0.0288



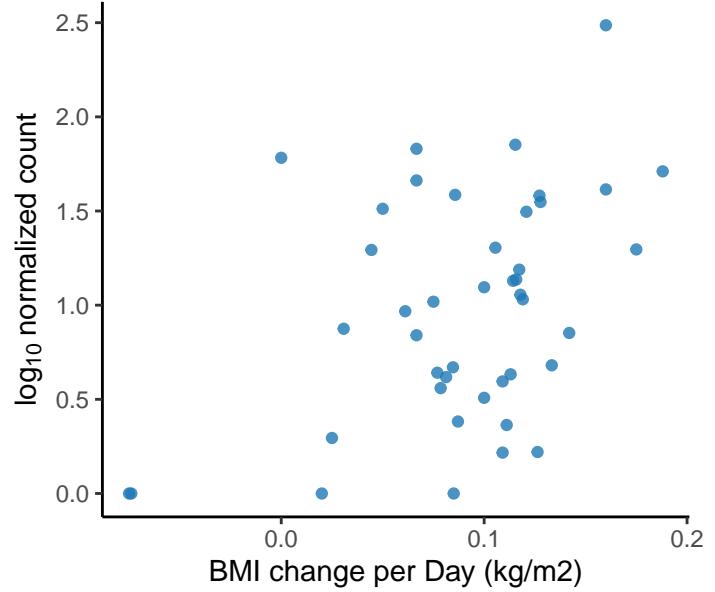
Heliobacterium modesticaldum
adjusted p = 0.0288



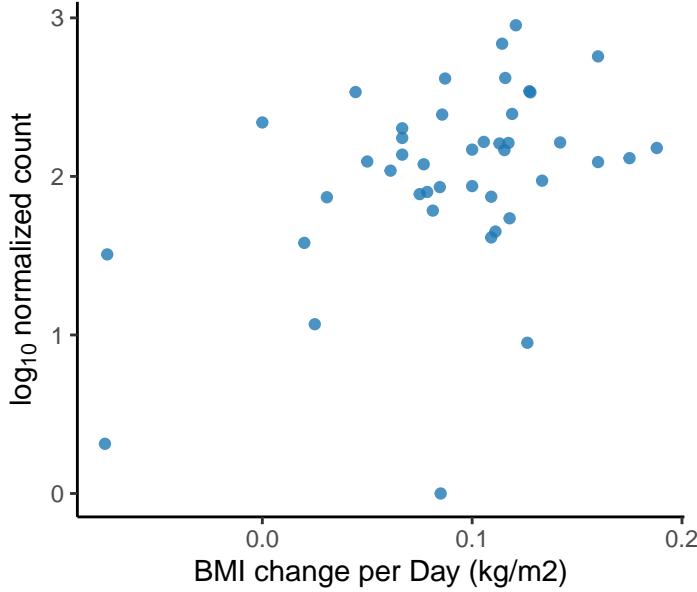
Sphingomonas sp. MM-1
adjusted p = 0.0288



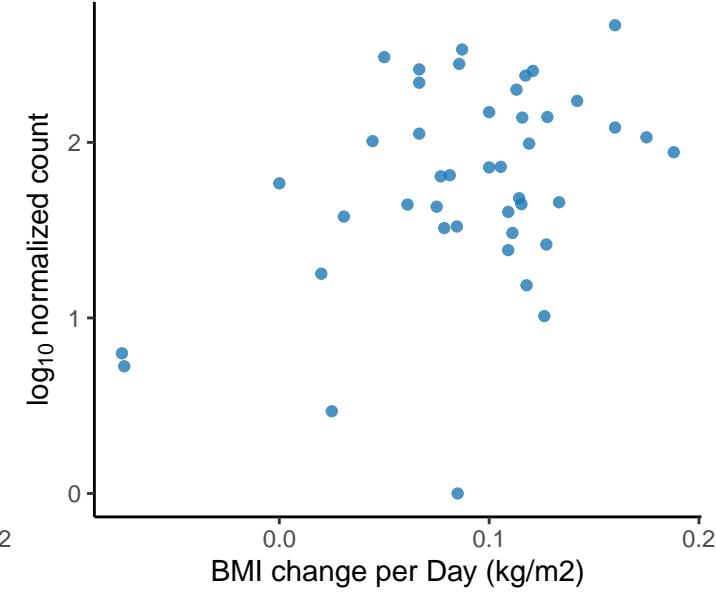
Thermoproteus uzoniensis
adjusted p = 0.0288



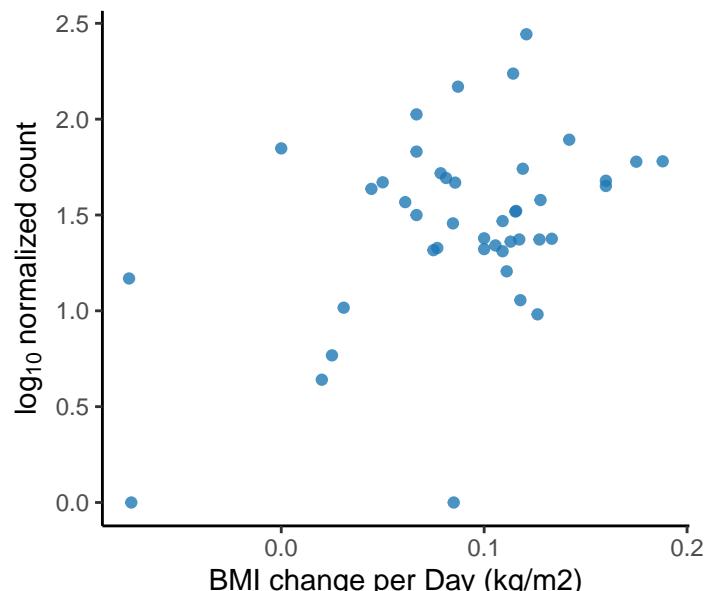
Corallococcus macrosporus
adjusted p = 0.0288



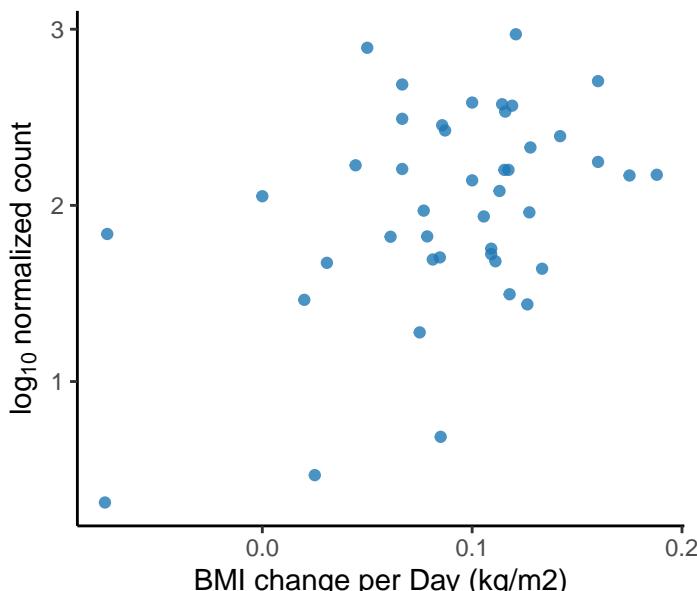
Amycolatopsis orientalis
adjusted p = 0.0288



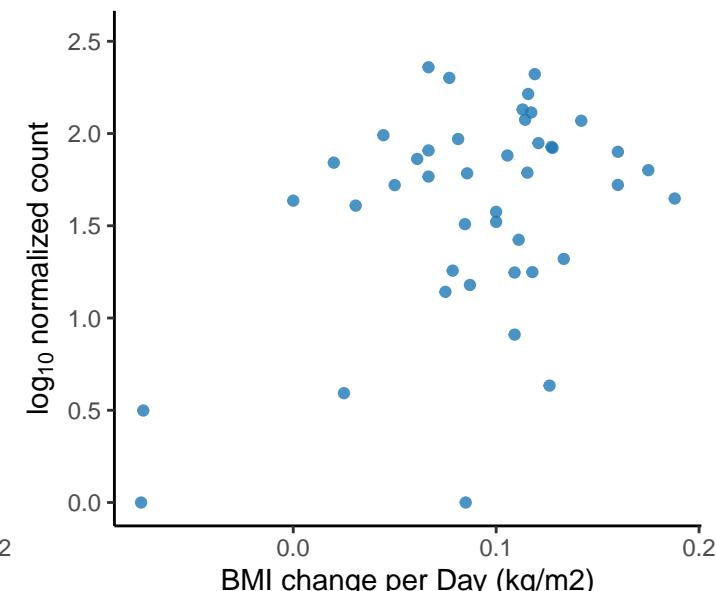
Pseudomonas sp. HLS-6
adjusted p = 0.0288



Shinella sp. HZN7
adjusted p = 0.0288

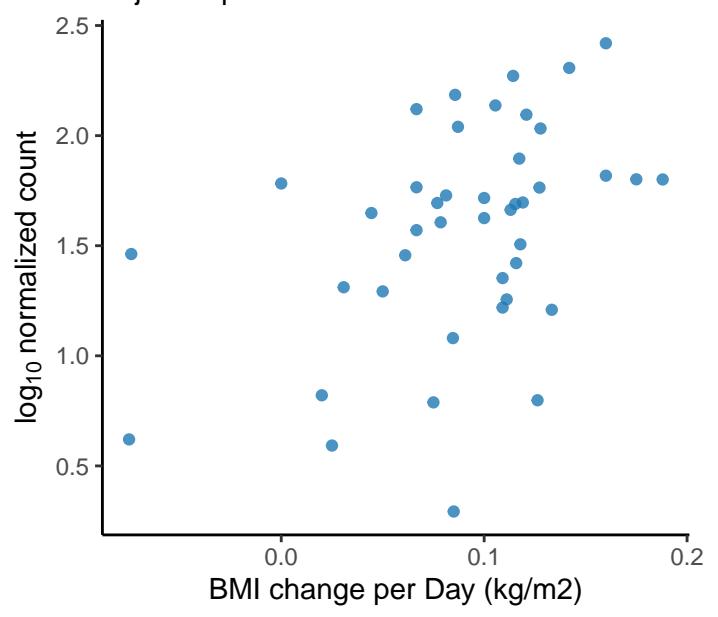


Sphingomonas sp. LK11
adjusted p = 0.0288



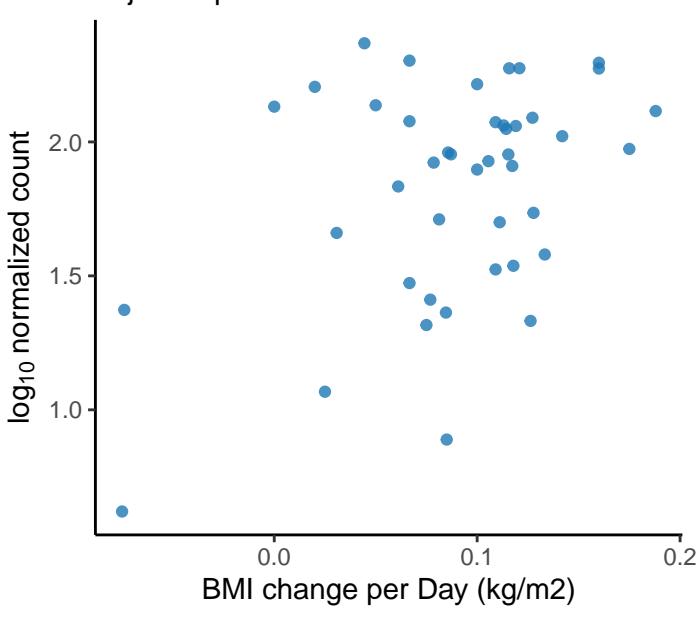
Rhodococcus sp. SGAir0479

adjusted p = 0.0289



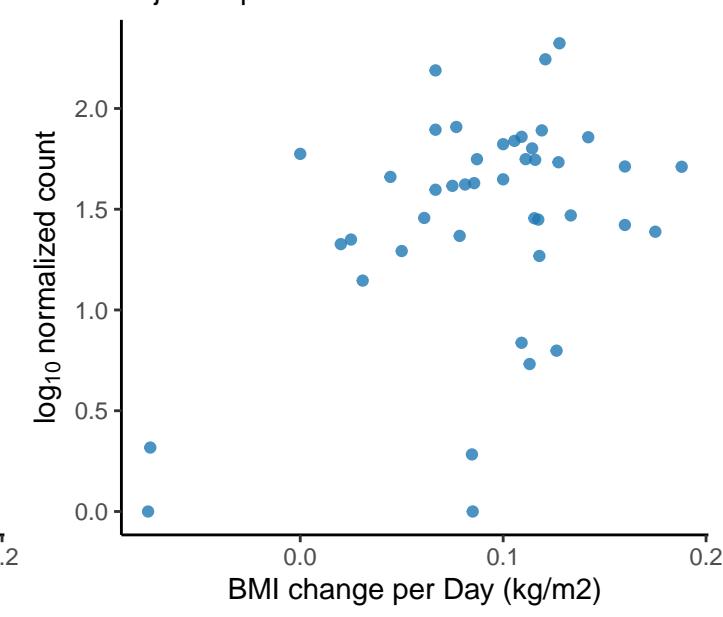
Marinobacterium aestuarii

adjusted p = 0.0289



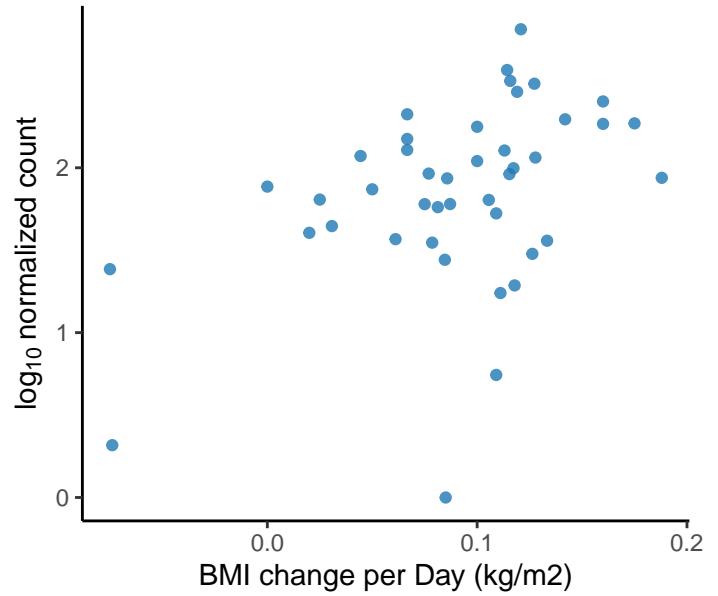
Natrinema versiforme

adjusted p = 0.0289



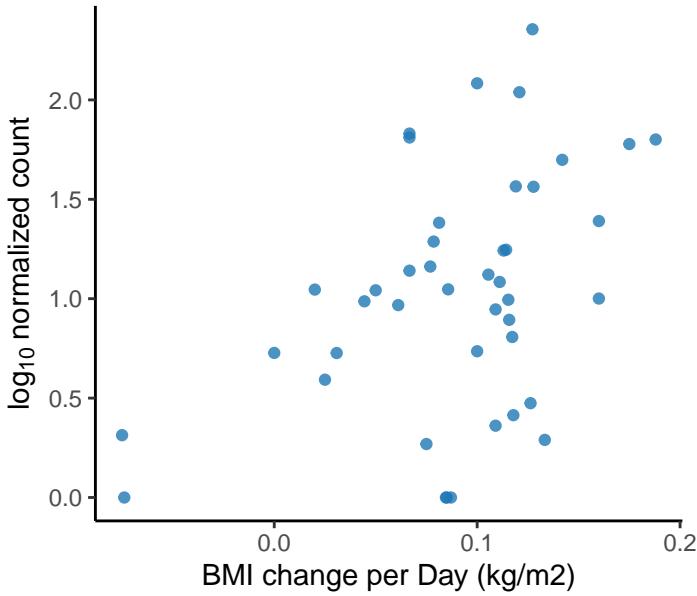
Micromonospora auratinigra

adjusted p = 0.0289



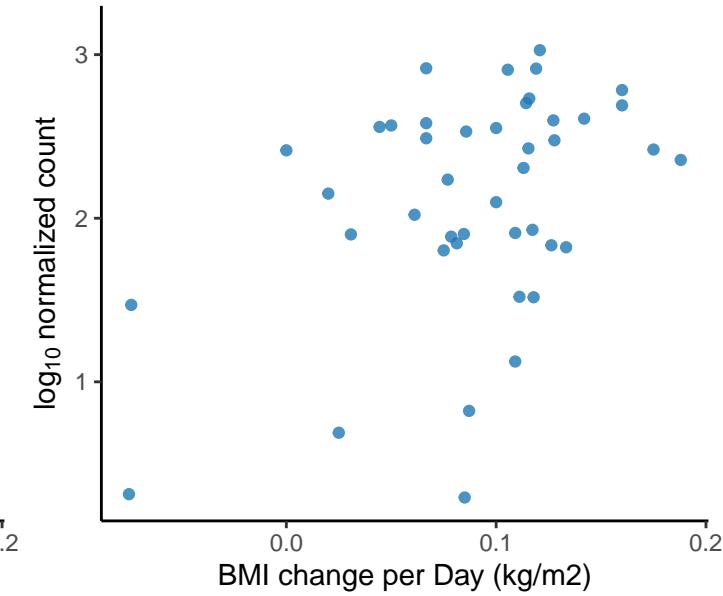
Serratia sp. FGI94

adjusted p = 0.0289



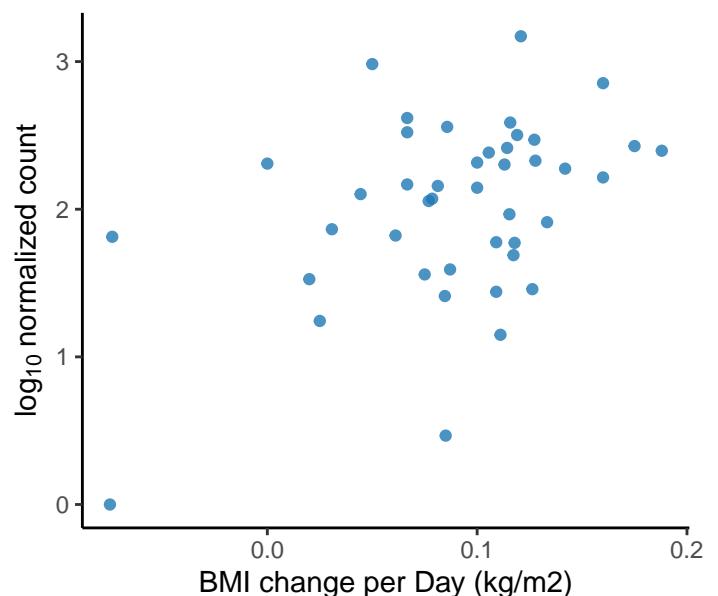
Lacunisphaera limnophila

adjusted p = 0.0295



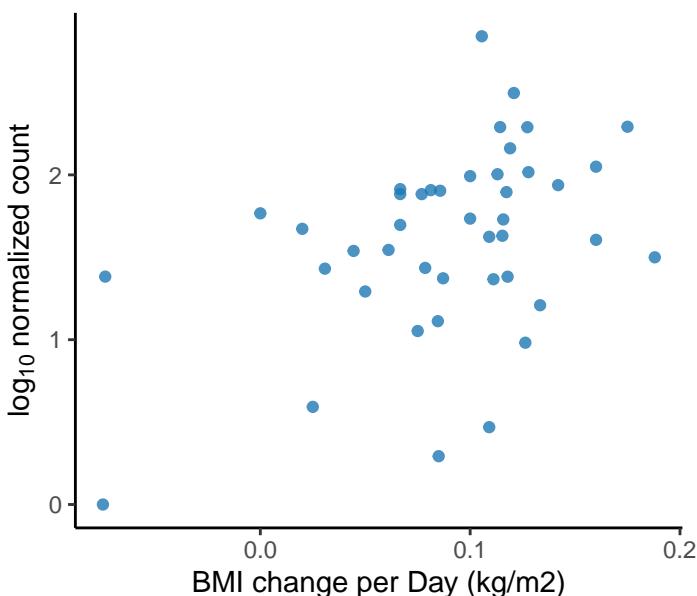
Kitasatospora sp. MMS16-BH015

adjusted p = 0.0295



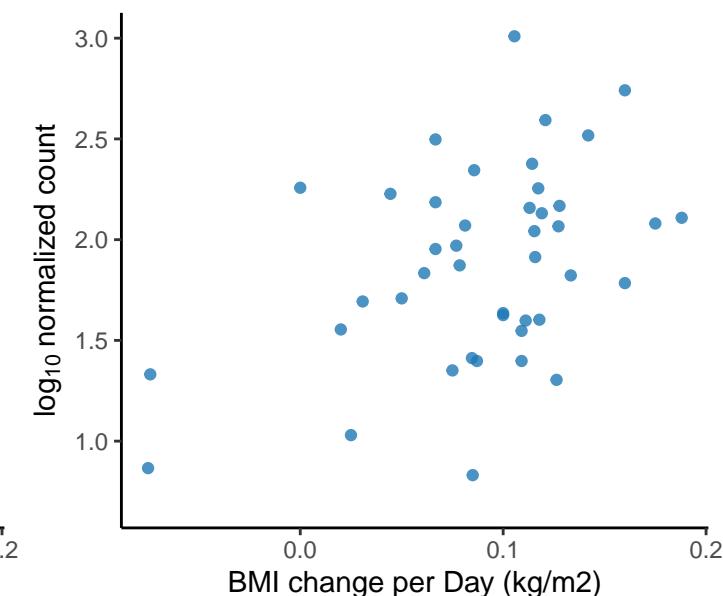
Mycolicibacterium celeriflavum

adjusted p = 0.0295

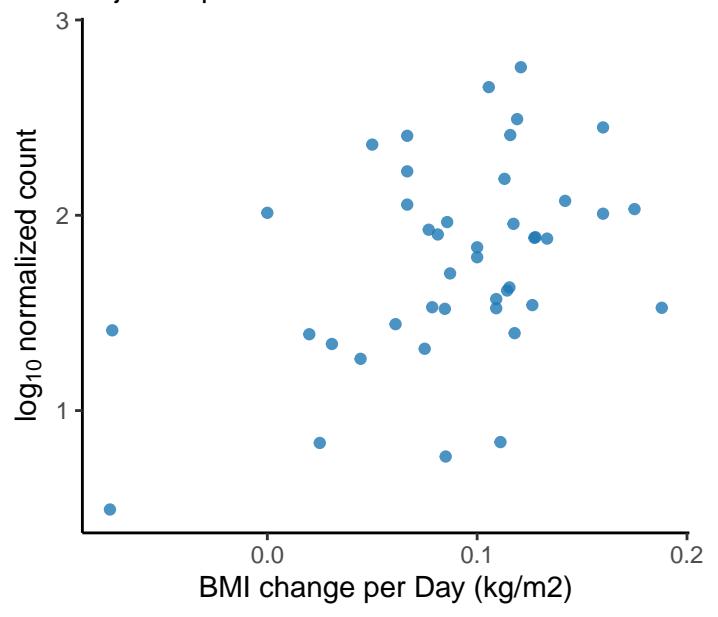


Arthrobacter dokdonellae

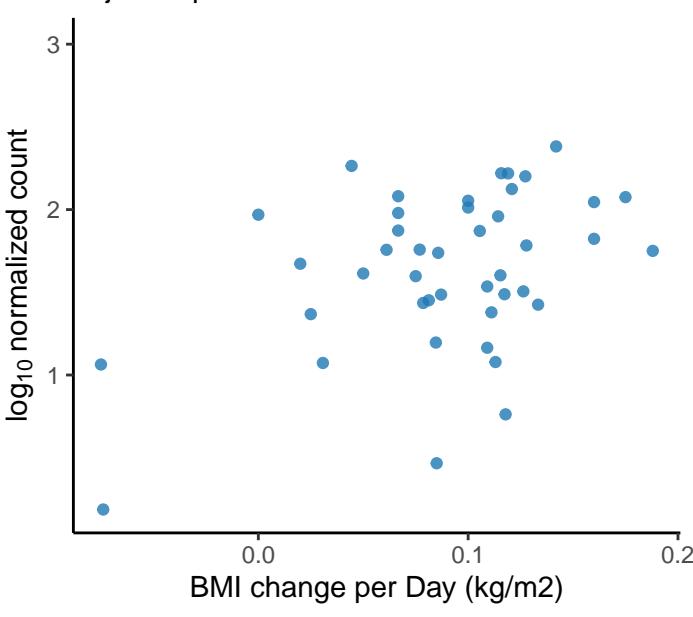
adjusted p = 0.0296



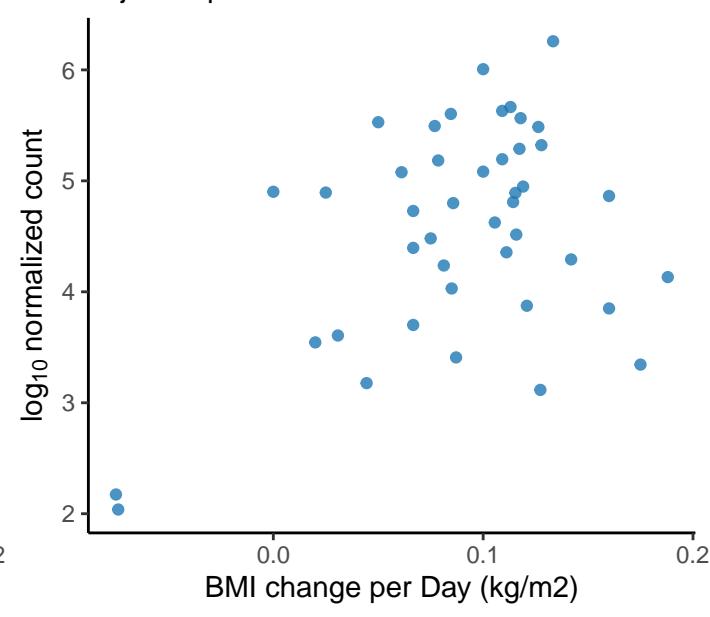
Streptomyces asterosporus
adjusted p = 0.0296



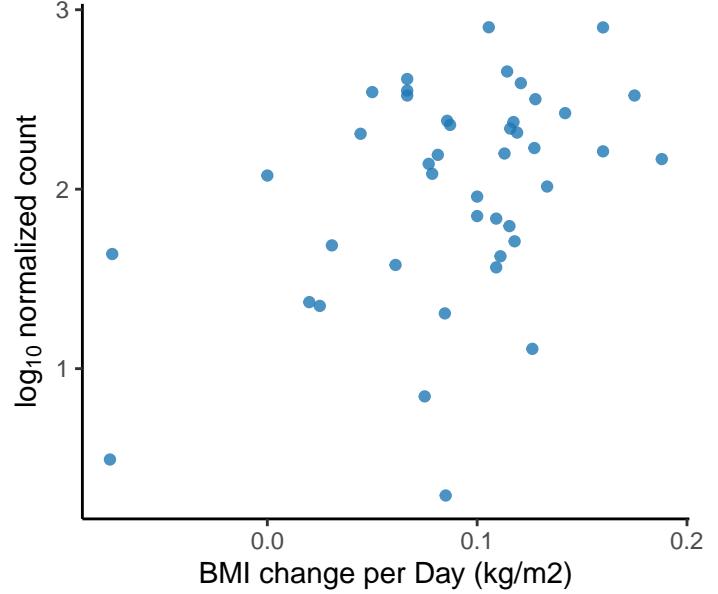
Altererythrobacter atlanticus
adjusted p = 0.0298



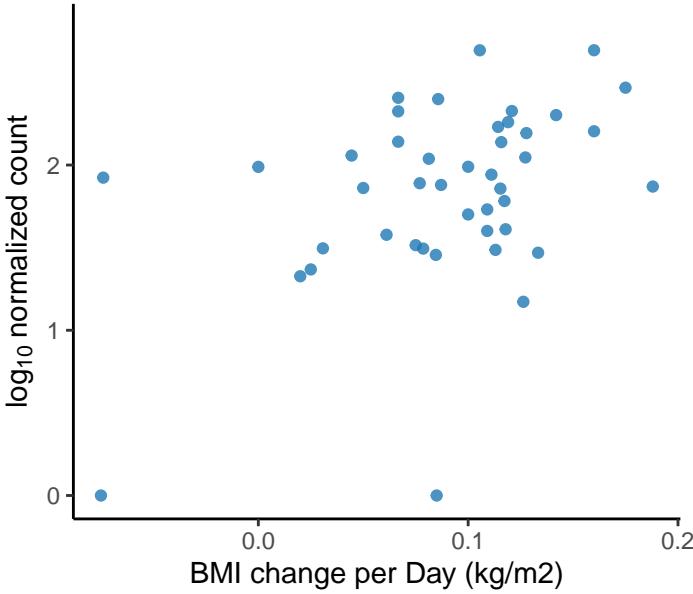
Bacteroides xyloisolvans
adjusted p = 0.0298



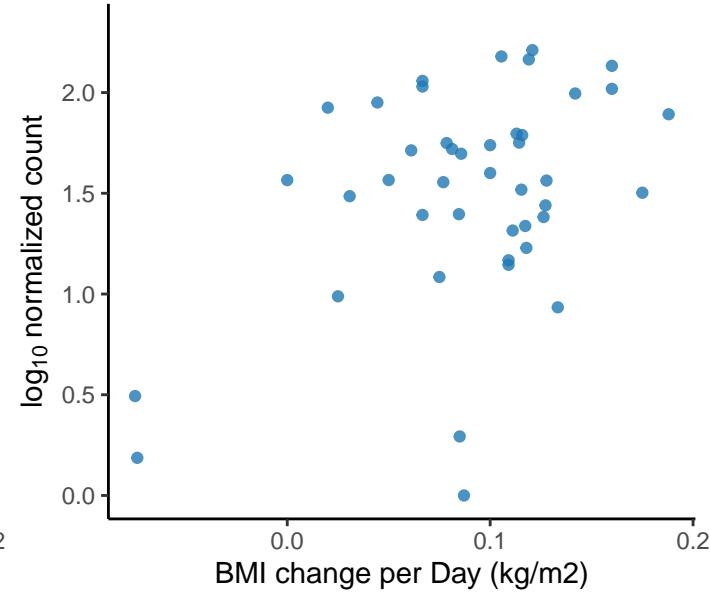
Dokdonella koreensis
adjusted p = 0.0298



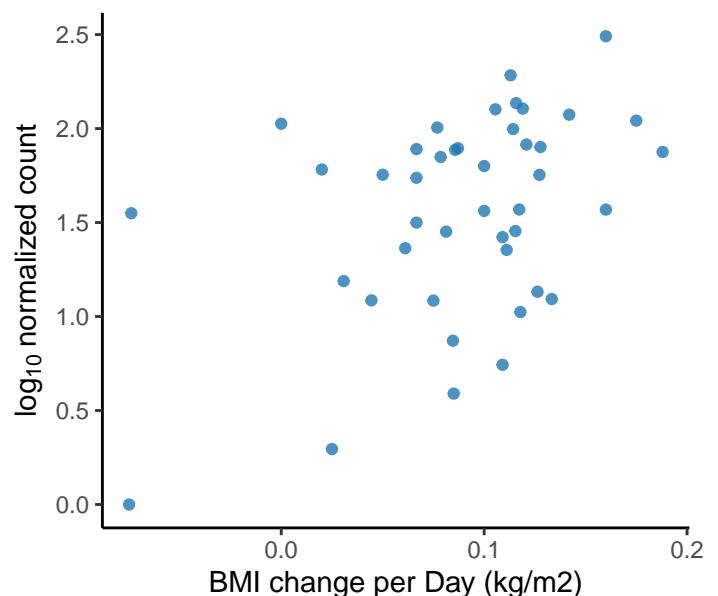
Methylobacterium durans
adjusted p = 0.0298



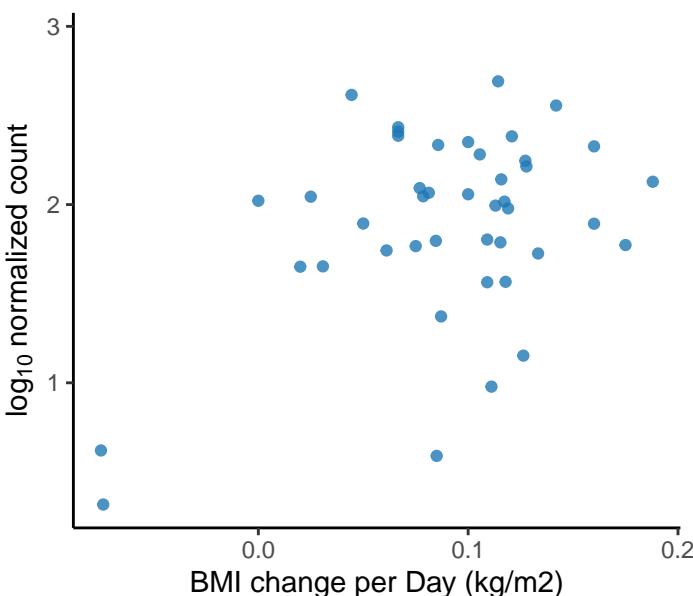
Psychromicrobium lacuslunae
adjusted p = 0.0298



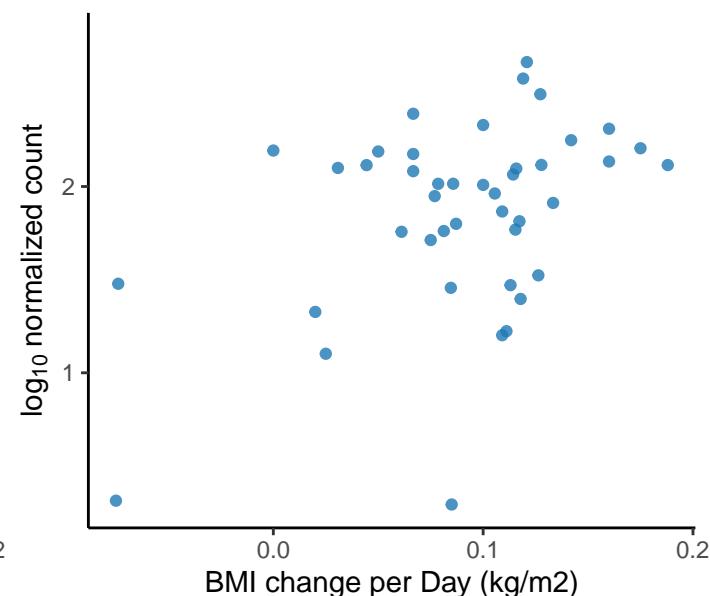
Microbacterium sp. ST-M6
adjusted p = 0.0299



Unclassified Fusarium Genus
adjusted p = 0.0299

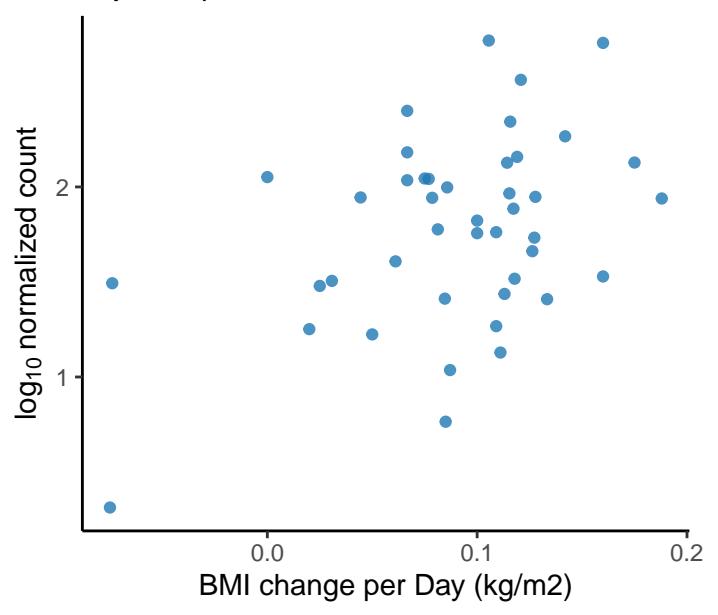


Janthinobacterium sp. 1_2014MBL_MicD
adjusted p = 0.0299



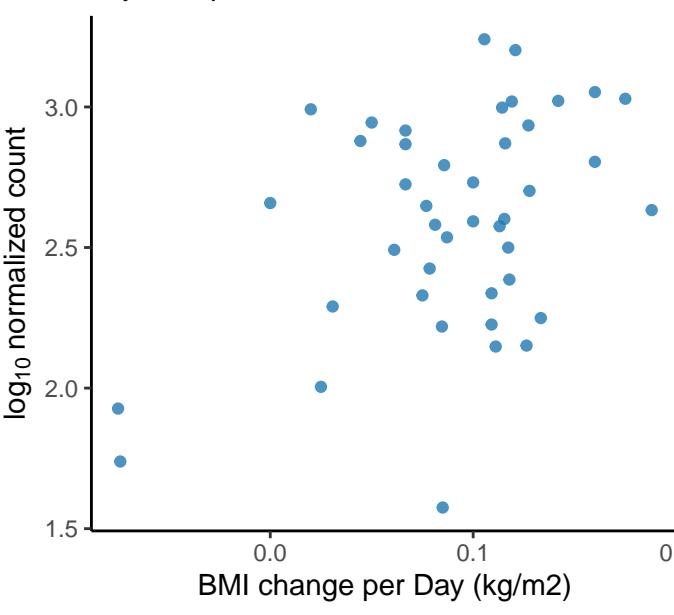
Methylobacterium sp. WL1

adjusted p = 0.0299



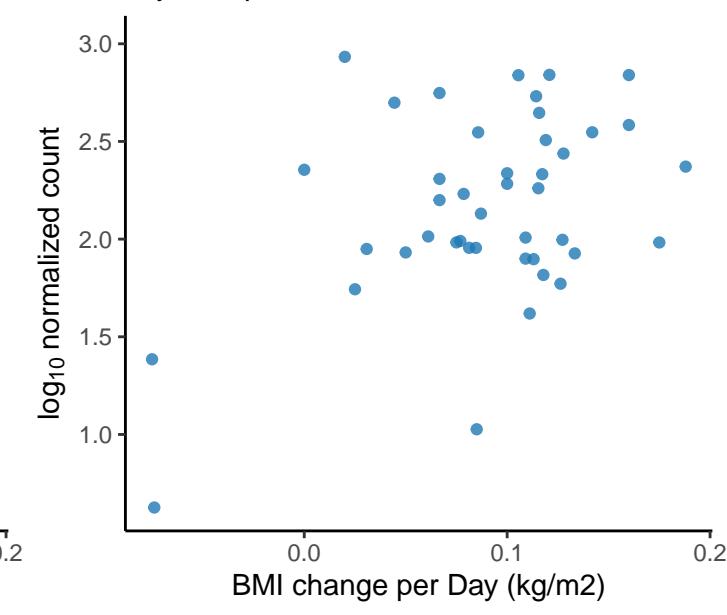
Paenibacillus mucilaginosus

adjusted p = 0.0299



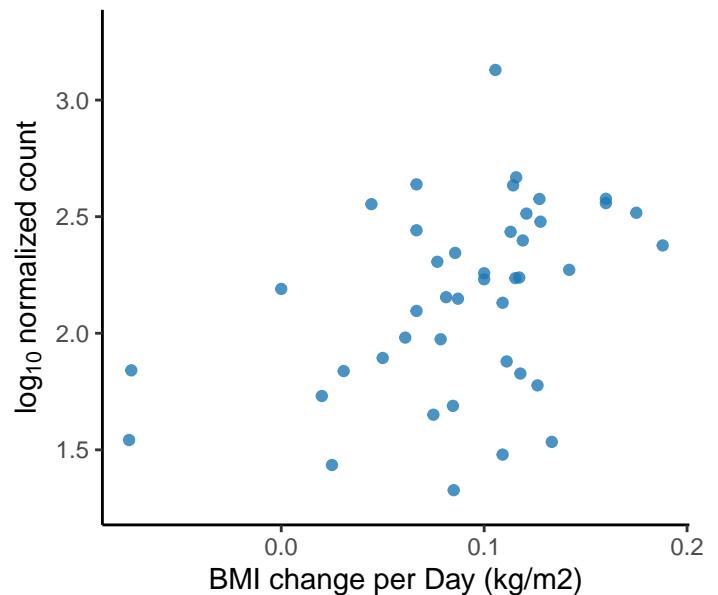
Pelobacter acetylenicus

adjusted p = 0.0299



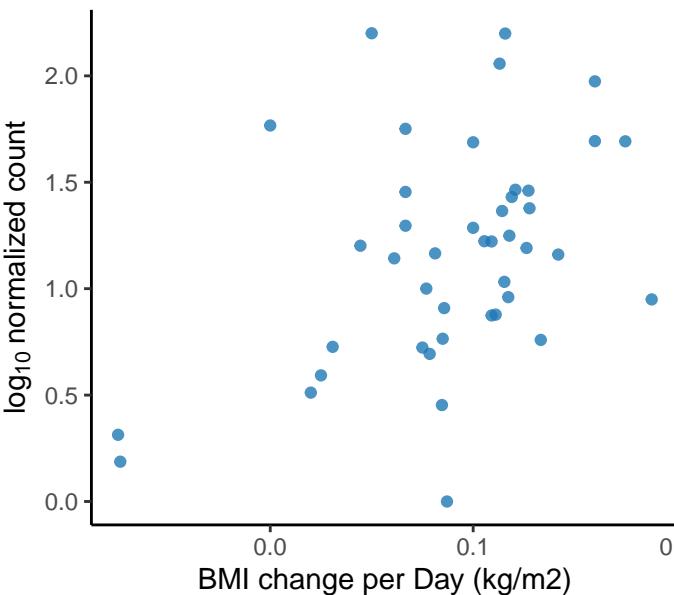
Burkholderia cenocepacia

adjusted p = 0.0299



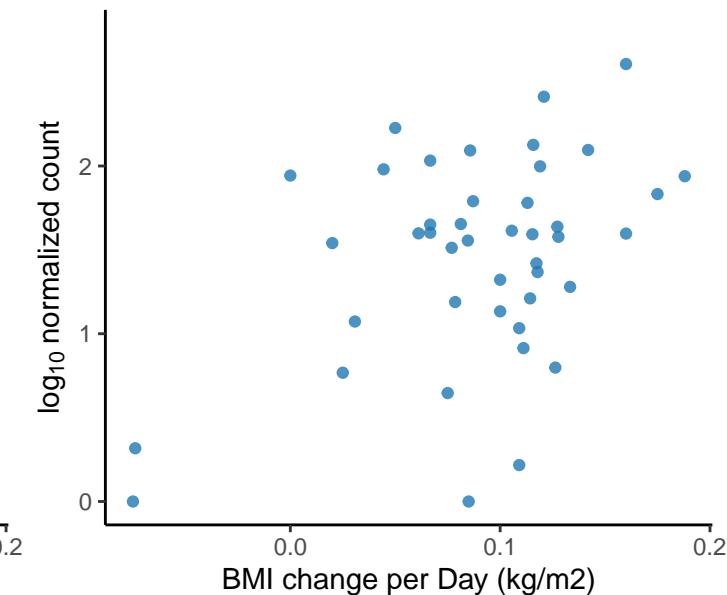
Pseudomonas thivervalensis

adjusted p = 0.0299



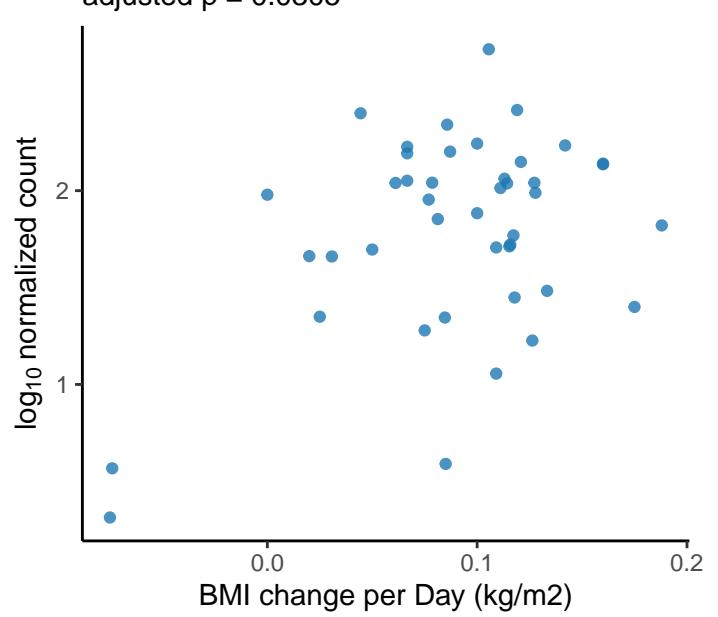
Brevibacterium sp. o2

adjusted p = 0.0301



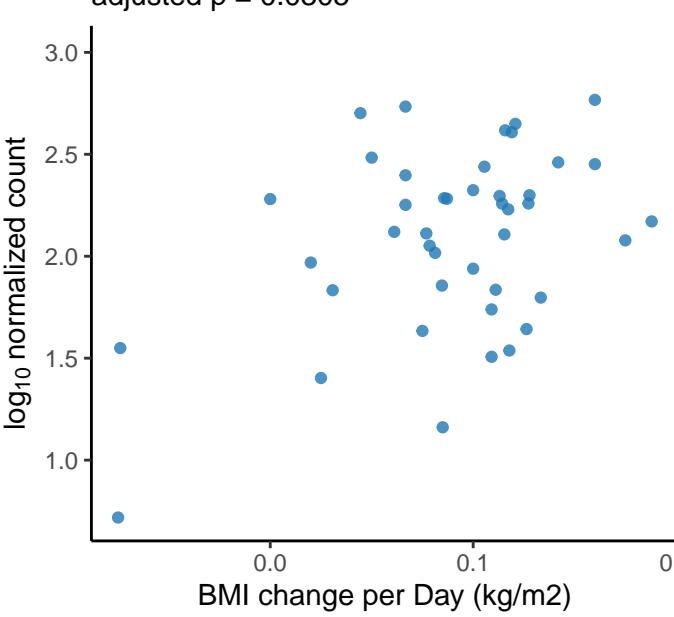
Desulfohalobium retbaense

adjusted p = 0.0305



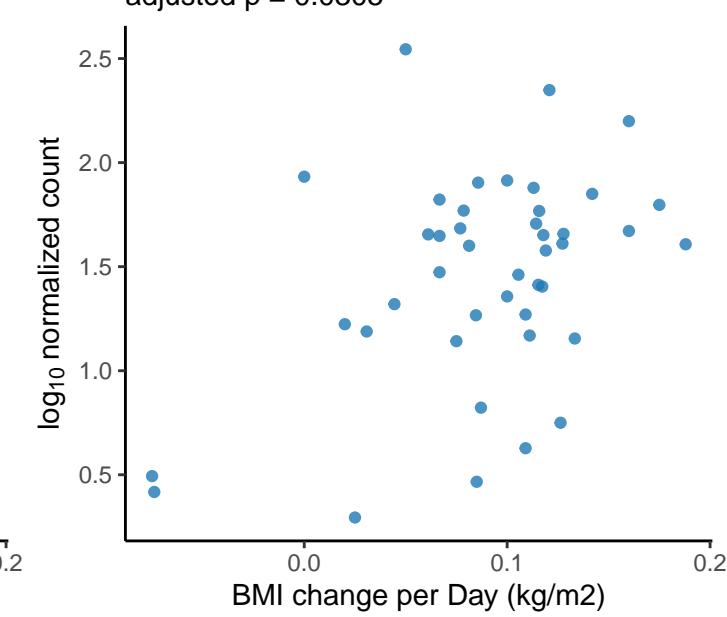
Janthinobacterium agaricidamnosum

adjusted p = 0.0305

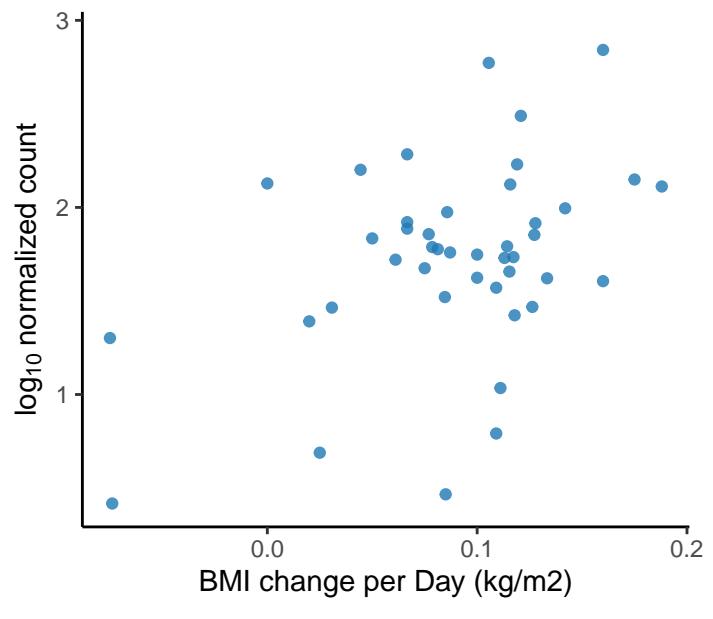


Pandoraea oxalativorans

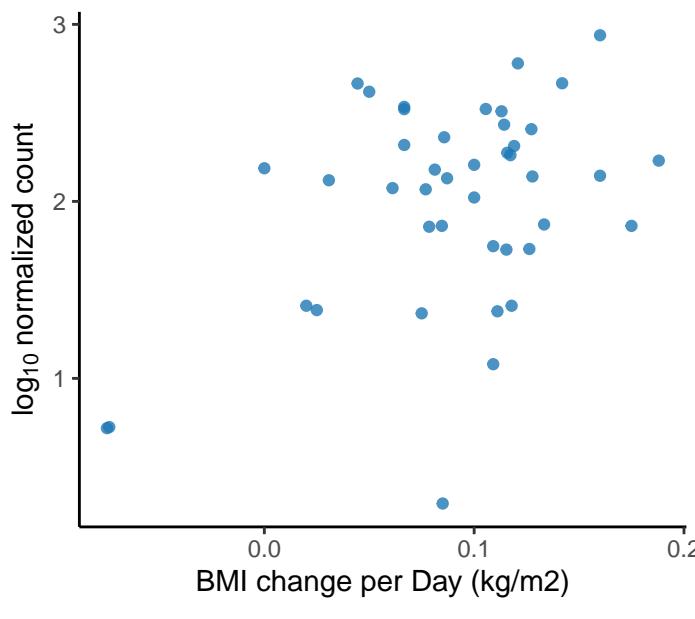
adjusted p = 0.0305



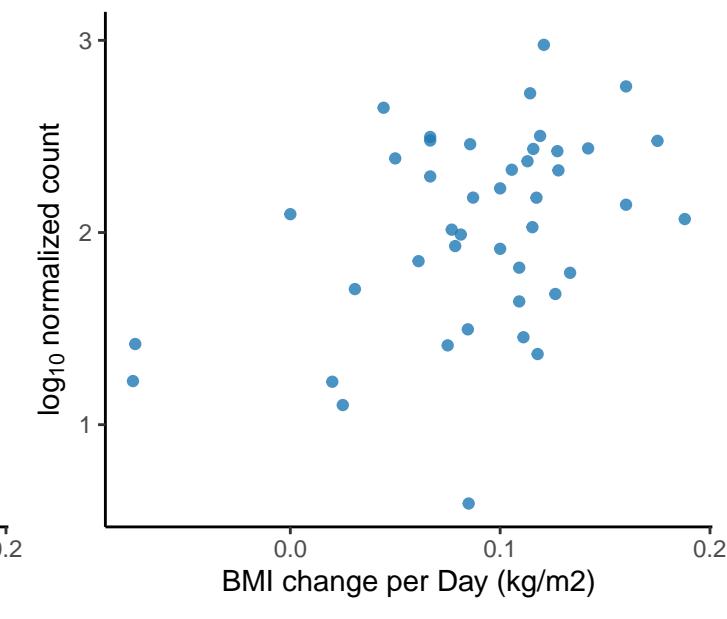
Pigmentiphaga aceris
adjusted p = 0.0305



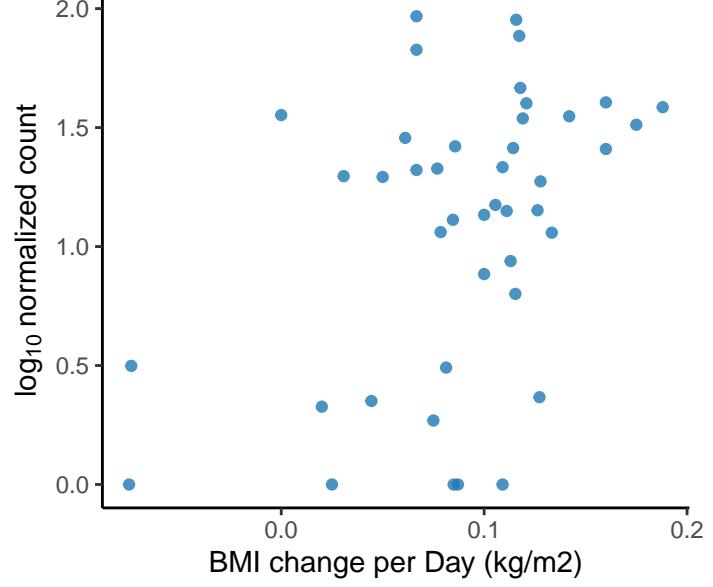
Pseudomonas entomophila
adjusted p = 0.0305



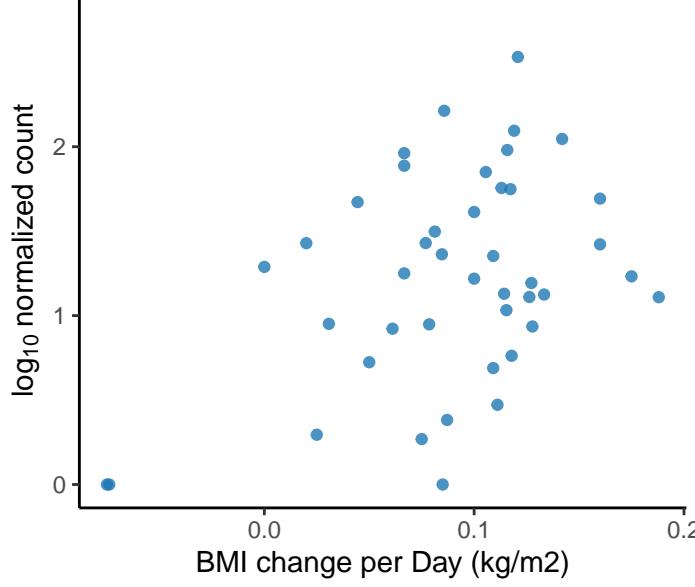
Streptomyces cattleya
adjusted p = 0.0305



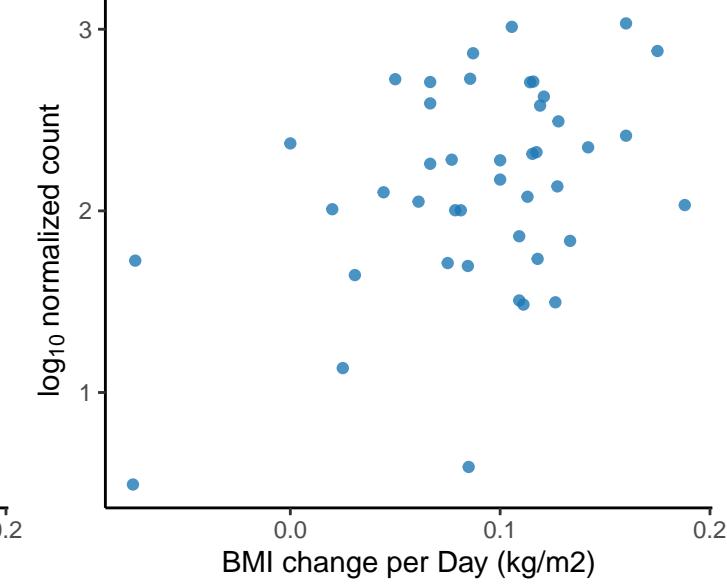
Streptomyces sp. DUT11
adjusted p = 0.0305



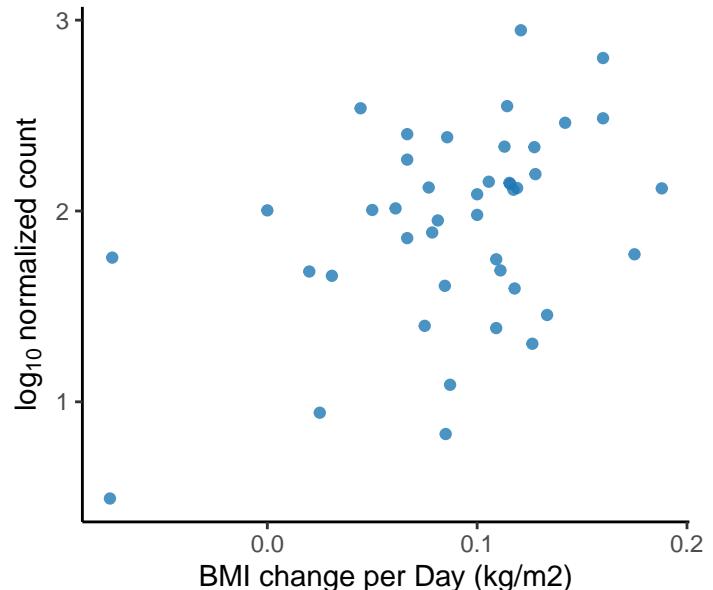
Plantactinospora sp. BB1
adjusted p = 0.0306



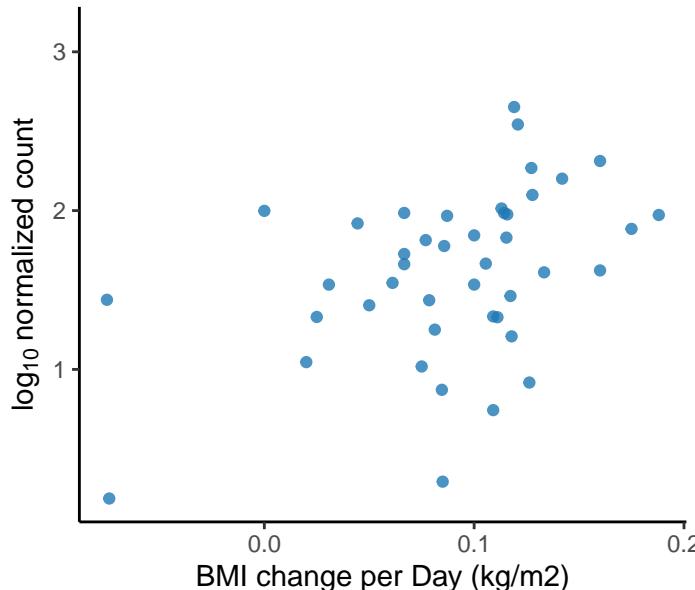
Sandaracinus amylolyticus
adjusted p = 0.0306



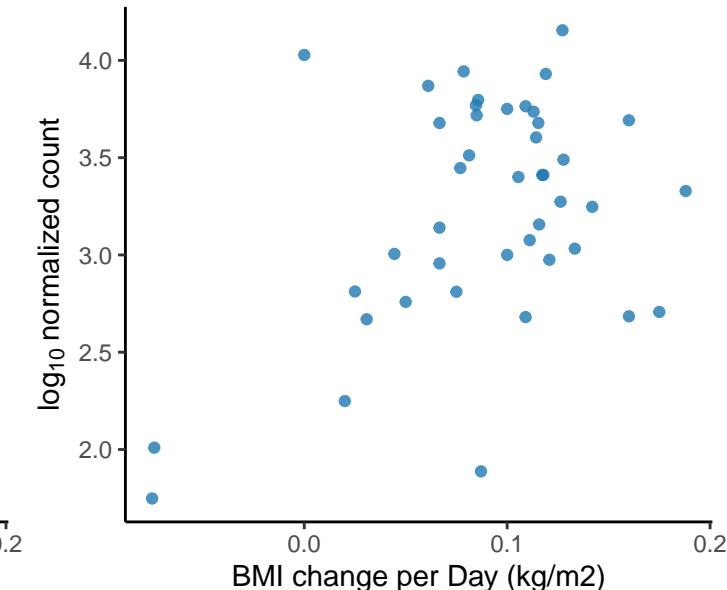
Desulfoglaeba alkanexedens
adjusted p = 0.0306



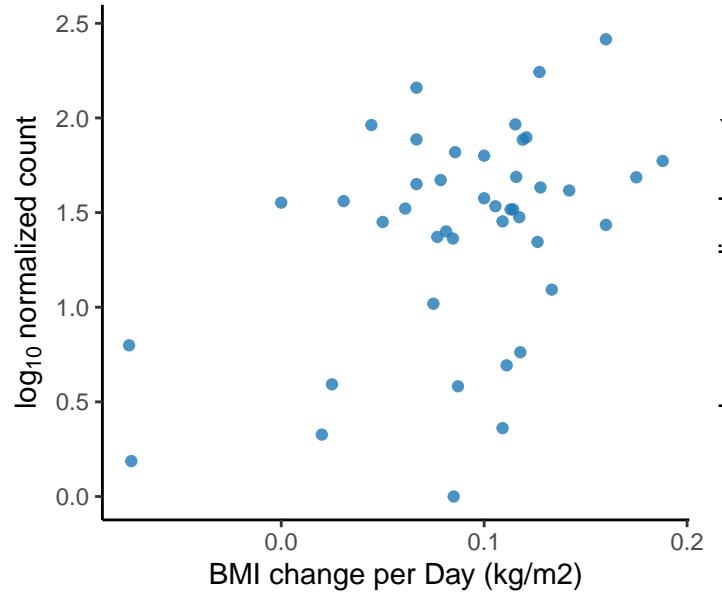
Chromohalobacter salexigens
adjusted p = 0.0307



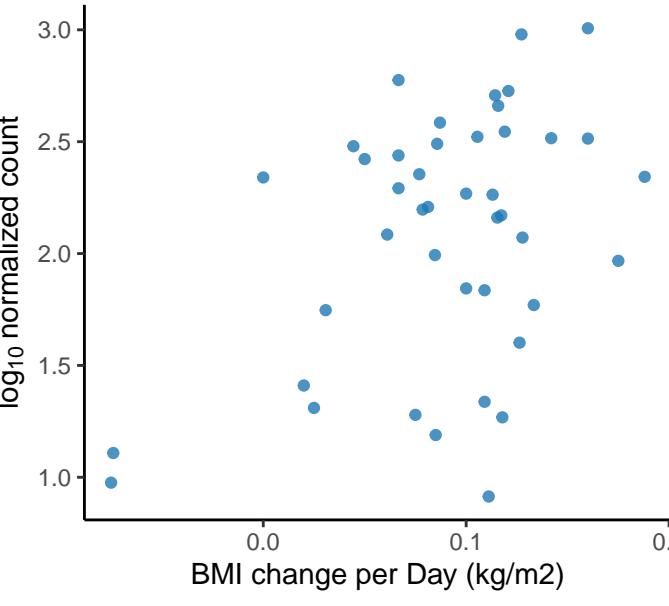
Bacteroides zoogloeoformans
adjusted p = 0.0307



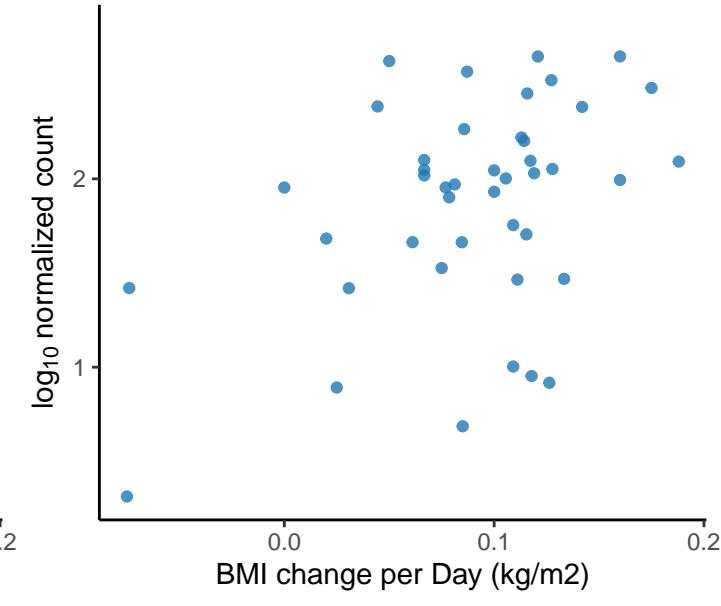
Nitrobacter winogradskyi
adjusted p = 0.0308



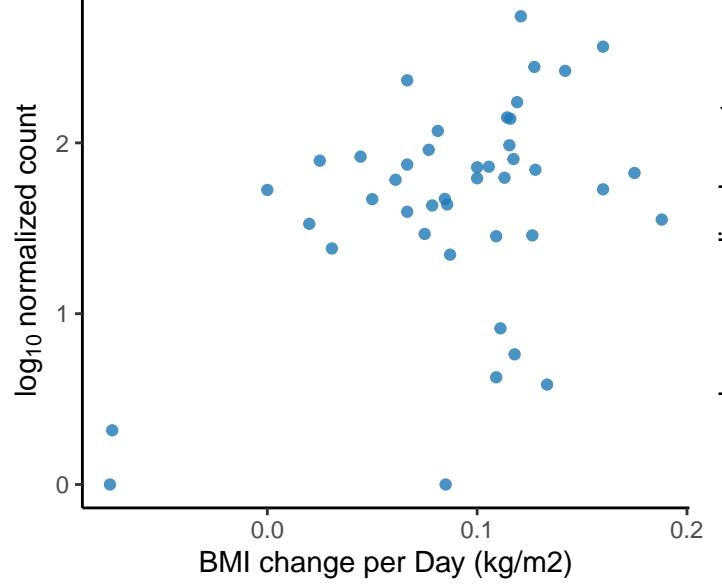
Pontibacter sp. BT326
adjusted p = 0.0308



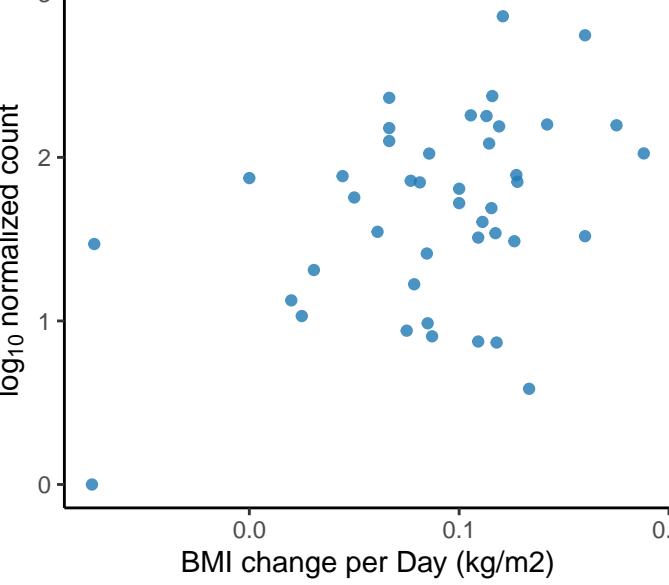
Lysobacter antibioticus
adjusted p = 0.0309



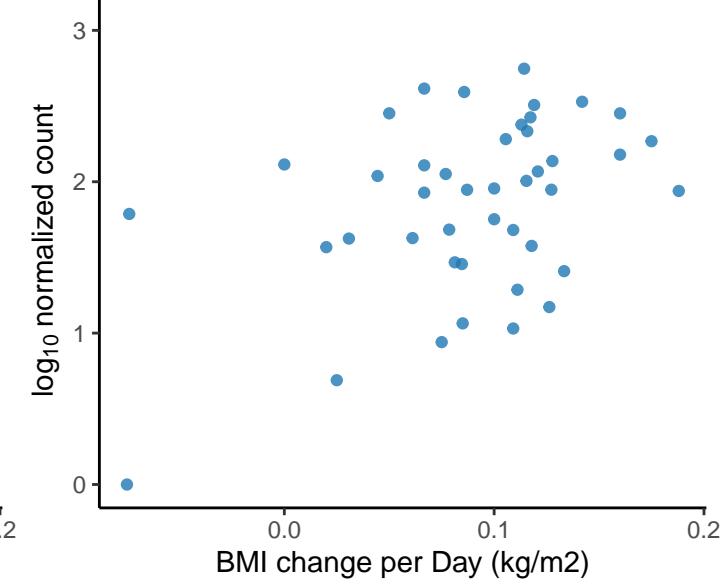
Variovorax sp. WDL1
adjusted p = 0.031



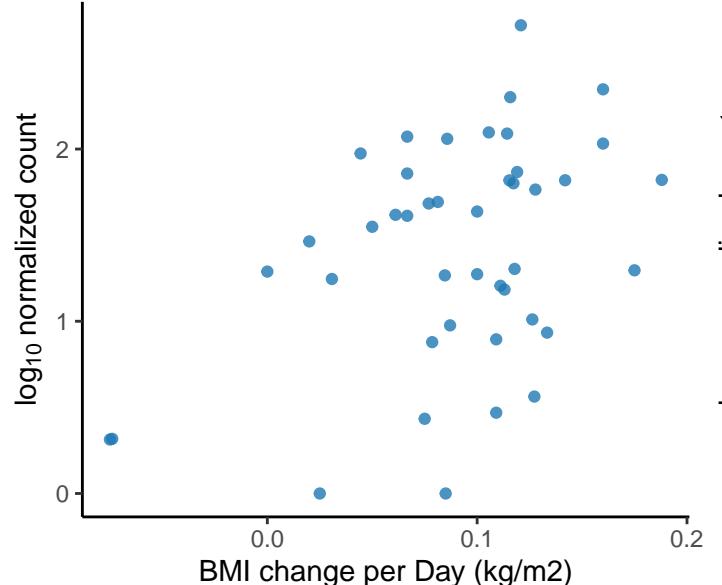
Mycolicibacterium parafortuitum
adjusted p = 0.0311



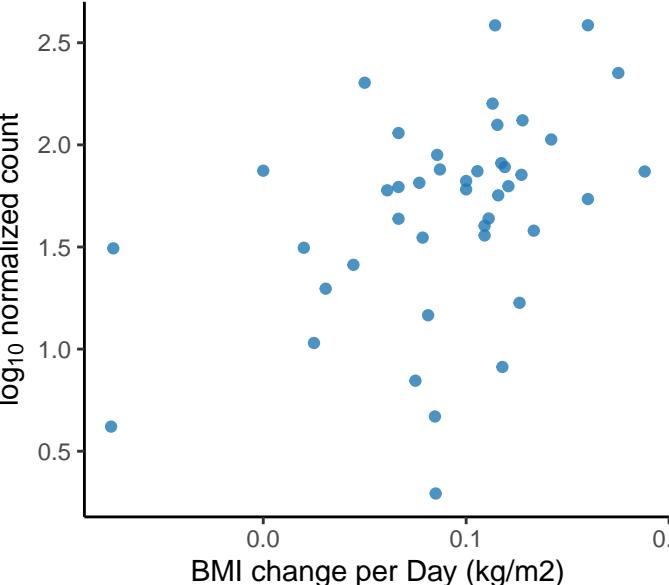
Chelatococcus sp. CO-6
adjusted p = 0.0312



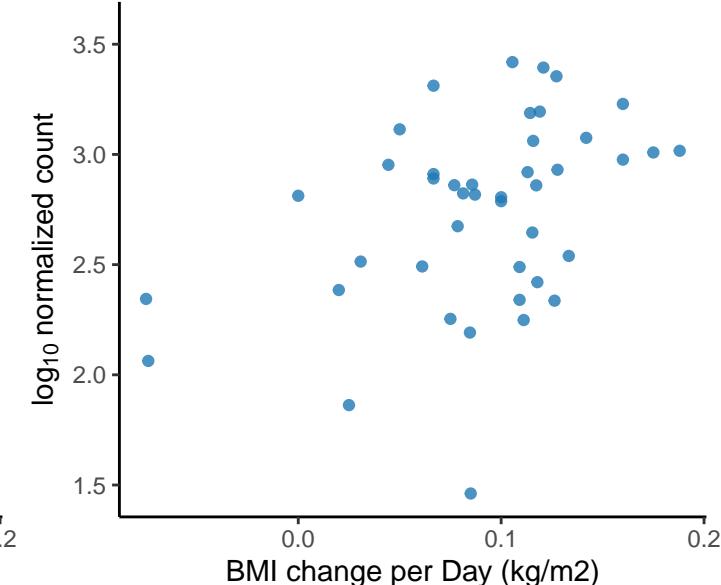
Mesorhizobium sp. M2A.F.Ca.ET.043.05.
adjusted p = 0.0312



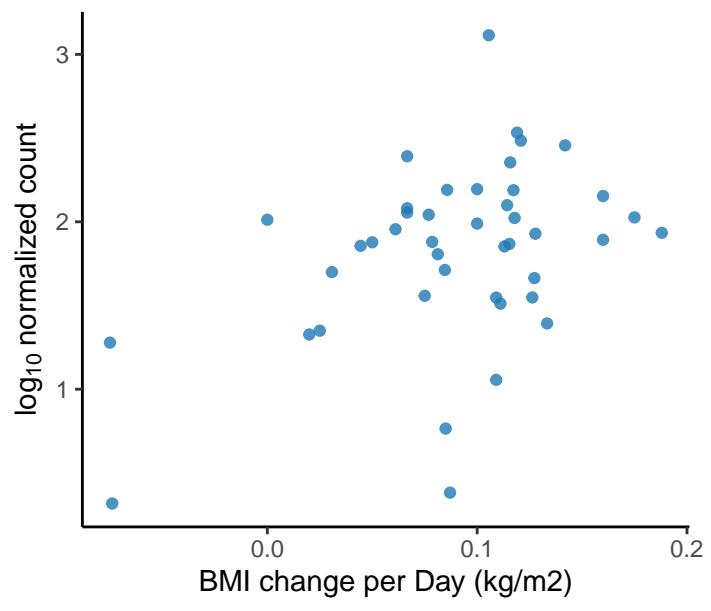
Saccharomonospora azurea
adjusted p = 0.0312



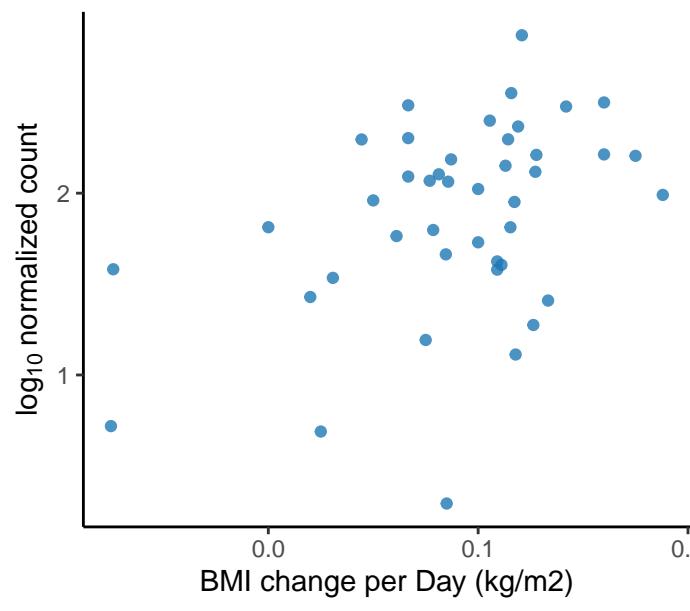
Unclassified Aeromonas Genus
adjusted p = 0.0313



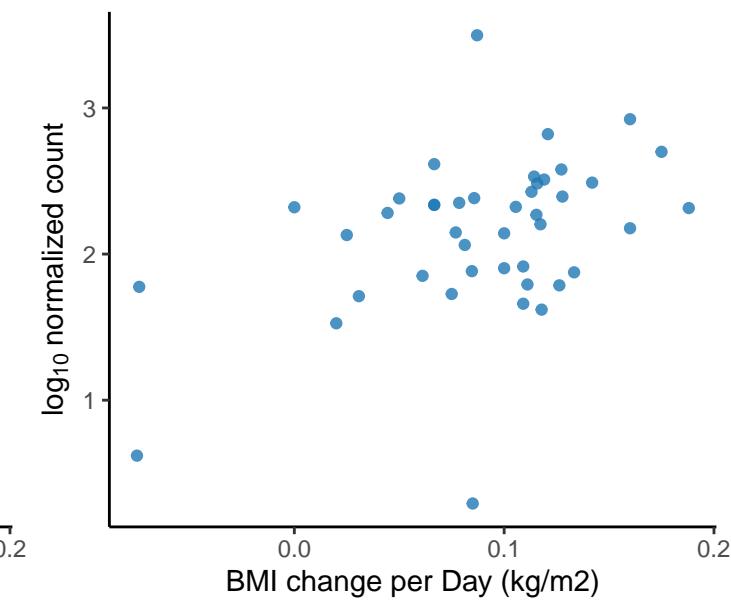
Unclassified Brucella Genus
adjusted p = 0.0313



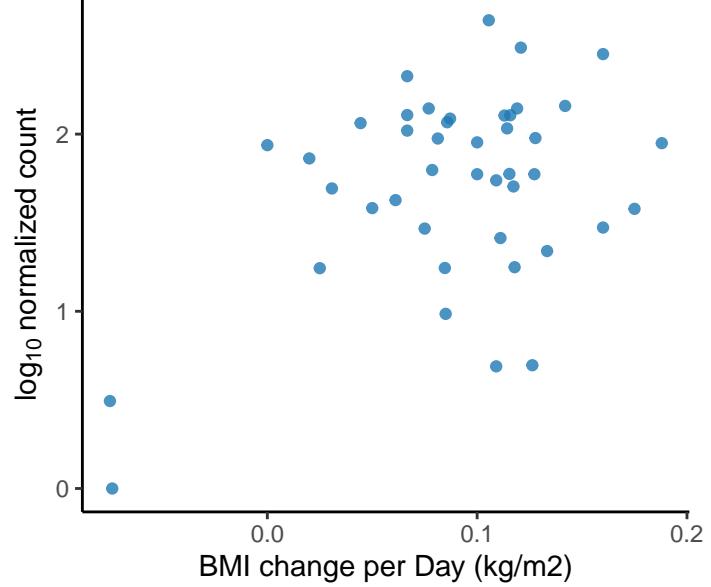
Actinopolyspora erythraea
adjusted p = 0.0314



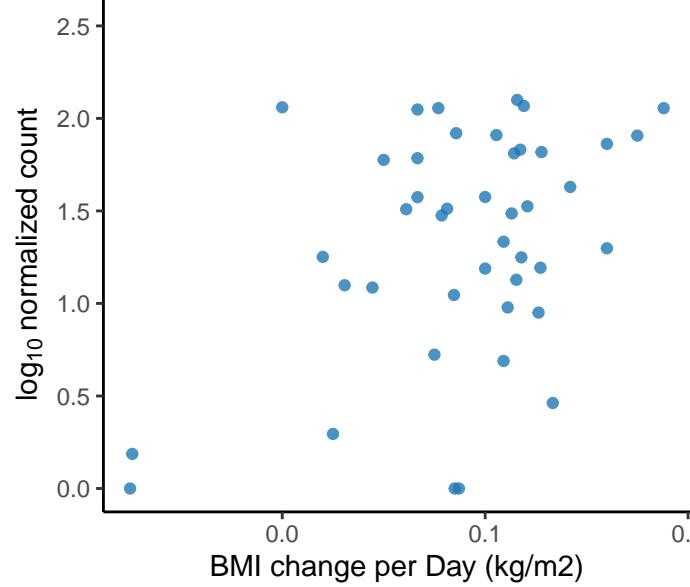
Amycolatopsis mediterranei
adjusted p = 0.0314



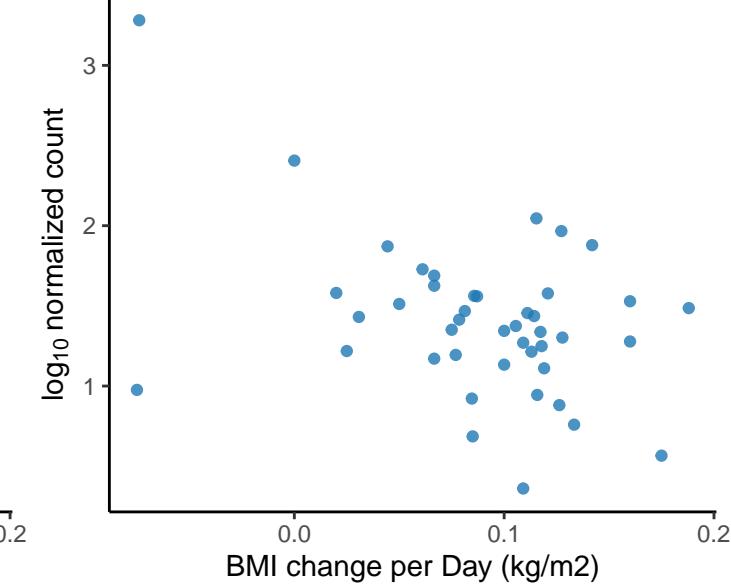
Crenobacter cavernae
adjusted p = 0.0314



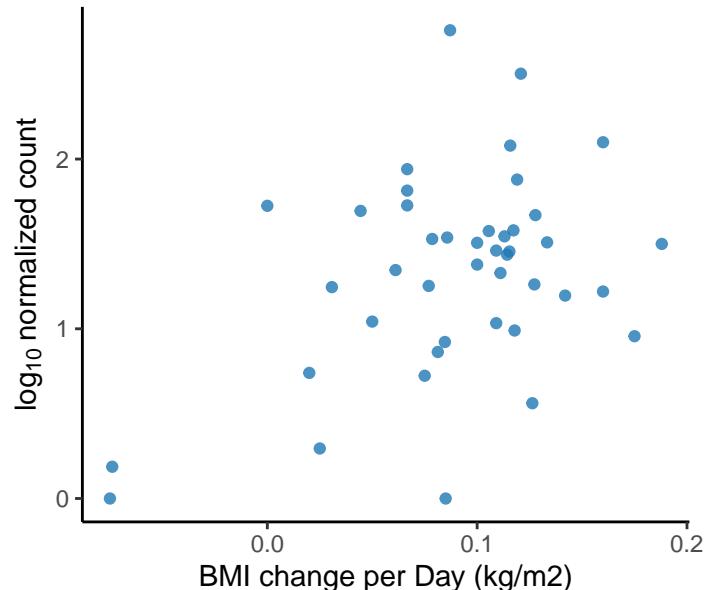
Halobiforma lacisalsi
adjusted p = 0.0314



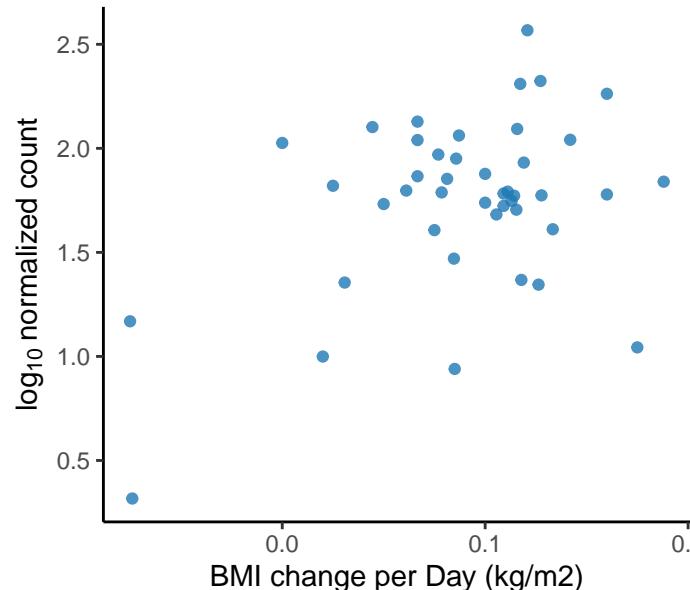
Lactobacillus frumenti
adjusted p = 0.0314



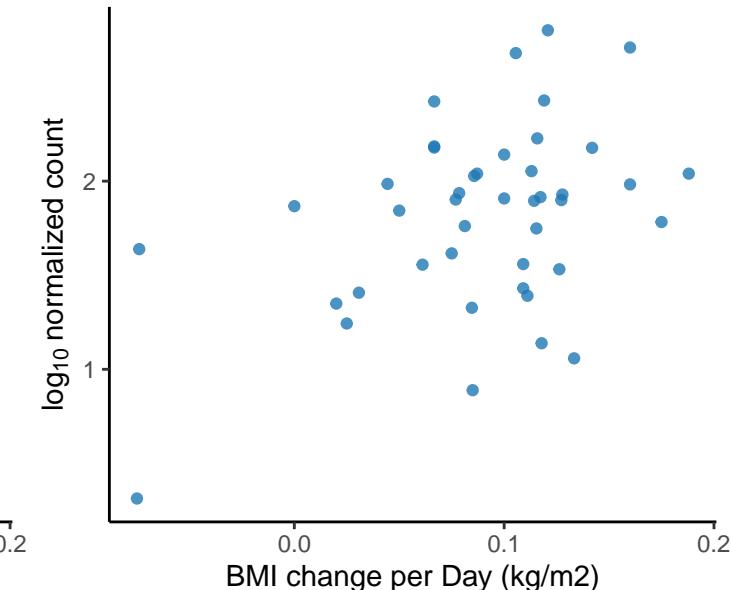
Porphyrobacter neustonensis
adjusted p = 0.0314



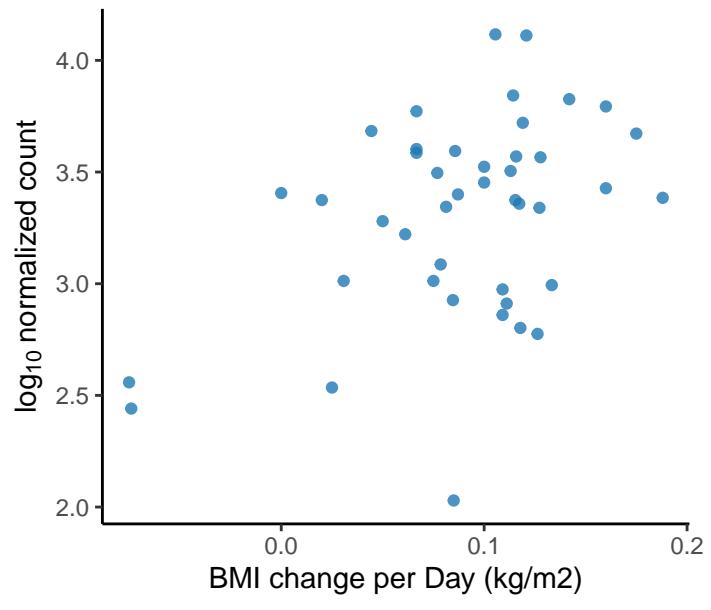
Sulfuritalea hydrogenivorans
adjusted p = 0.0314



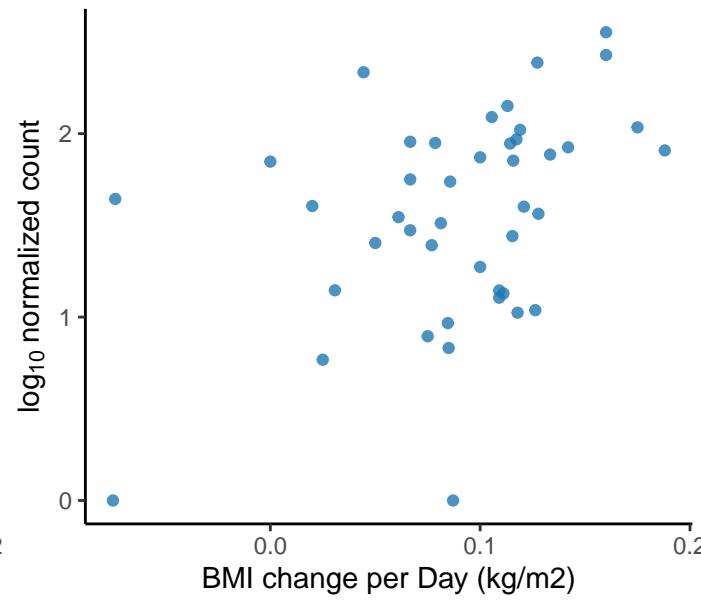
Arthrobacter sp. U41
adjusted p = 0.0315



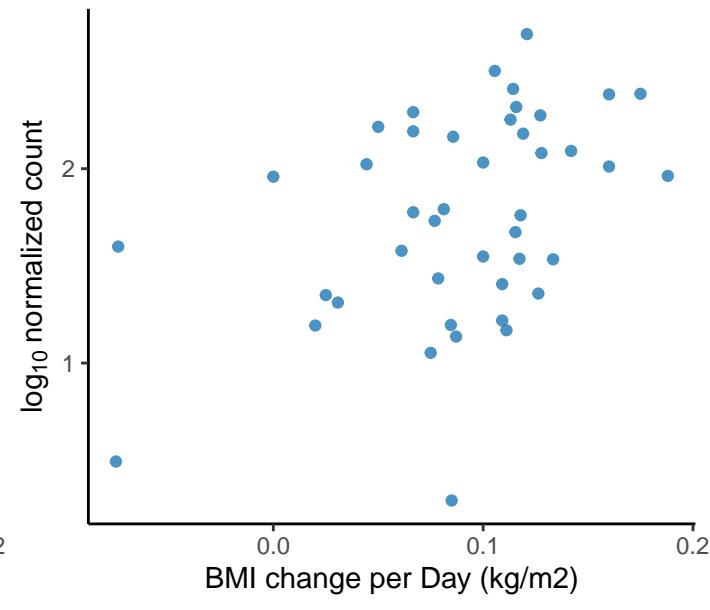
Ethanoligenens harbinense
adjusted p = 0.0315



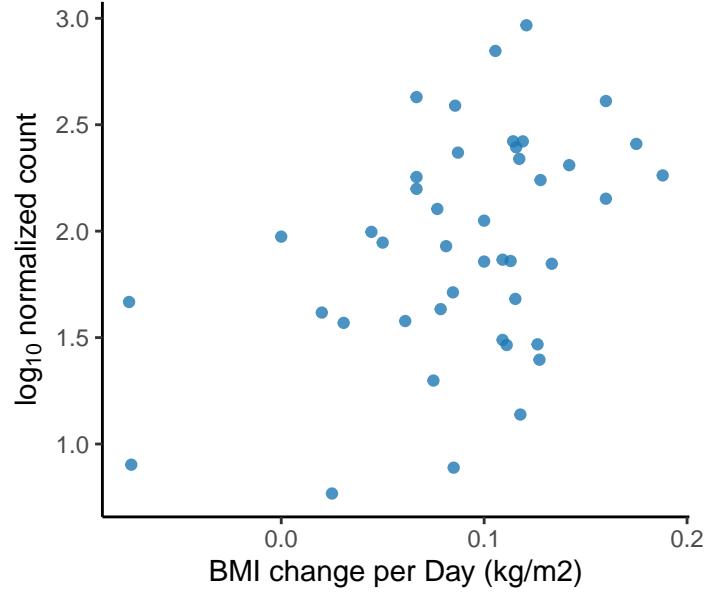
Mesorhizobium sp. M1B.F.Ca.ET.045.04.
adjusted p = 0.0316



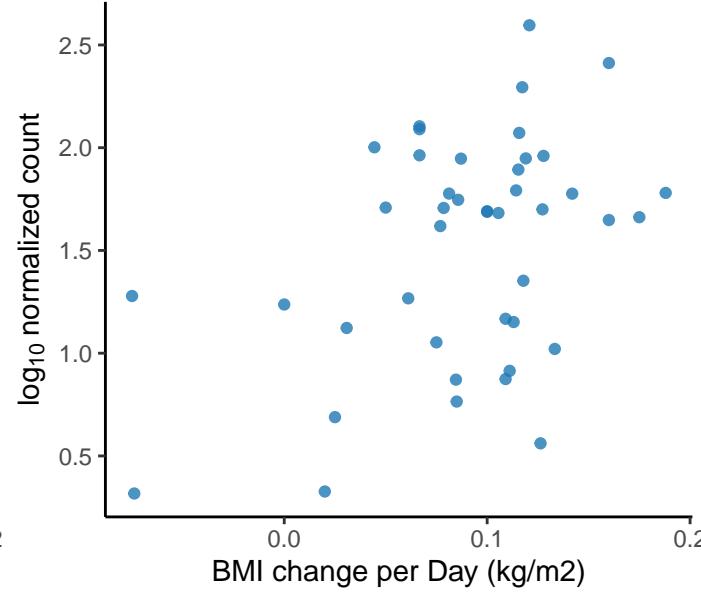
Micromonospora sp. WMMA2032
adjusted p = 0.0316



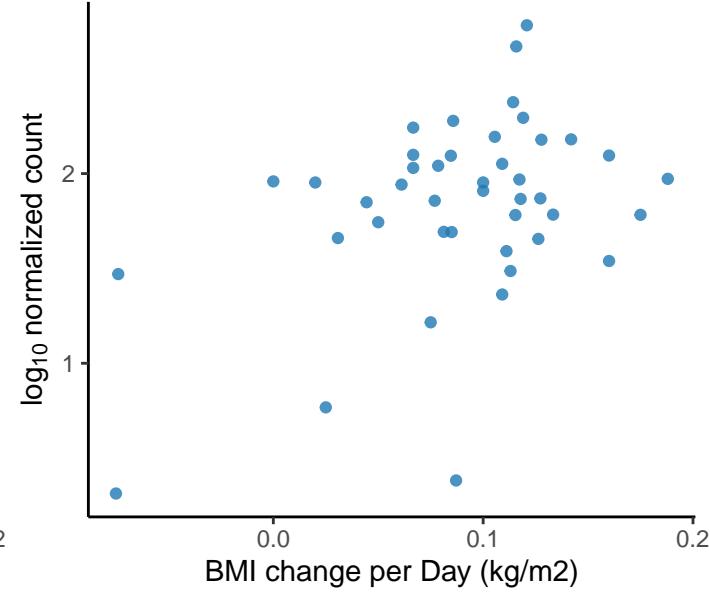
Propioniciclava sp. HDW11
adjusted p = 0.0316



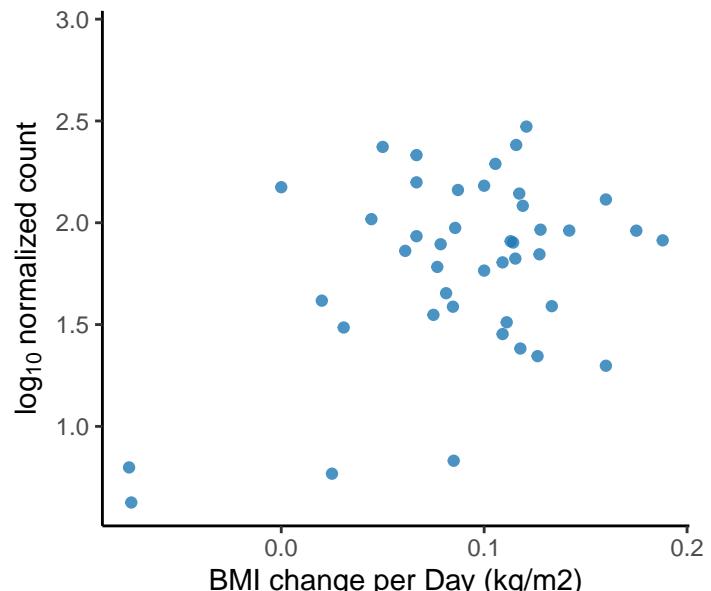
Unclassified Phyllobacteriaceae Family
adjusted p = 0.0316



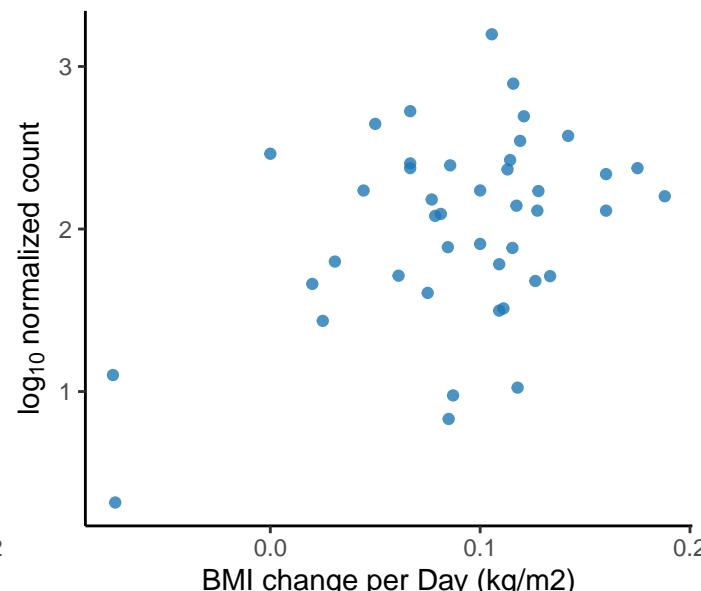
Mesorhizobium japonicum
adjusted p = 0.0316



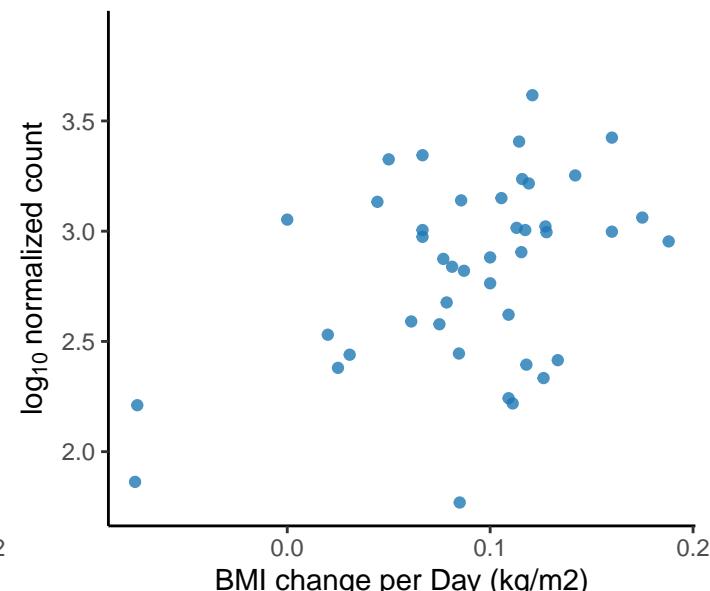
Methylomicrobium album
adjusted p = 0.0316



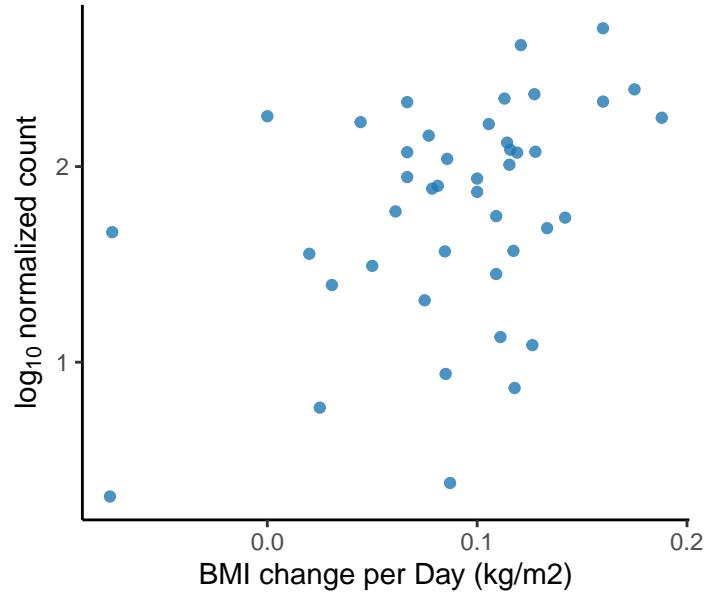
Nocardia farcinica
adjusted p = 0.0316



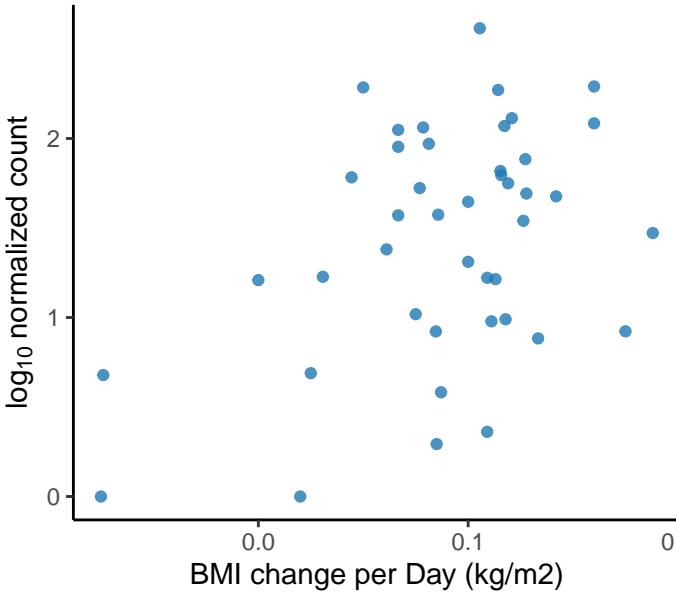
Unclassified Mycobacteriaceae Family
adjusted p = 0.0317



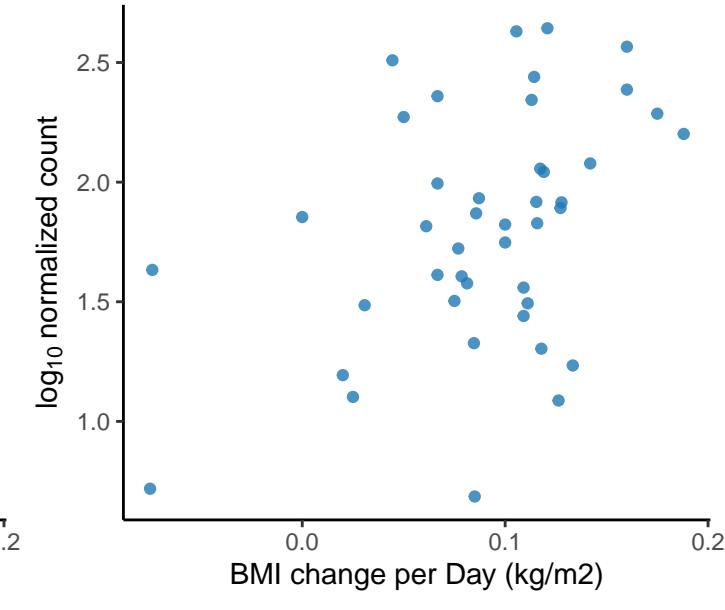
Candidatus Frankia datiscae
adjusted p = 0.0318



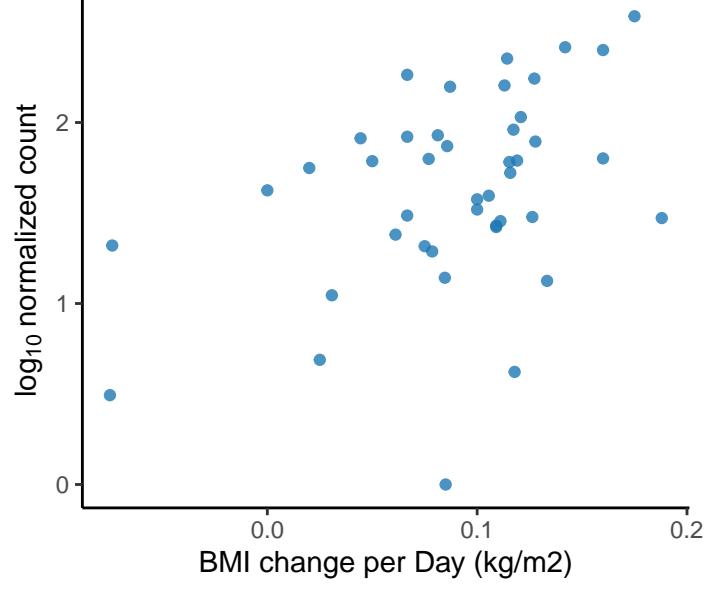
Rhizobium daejeonense
adjusted p = 0.032



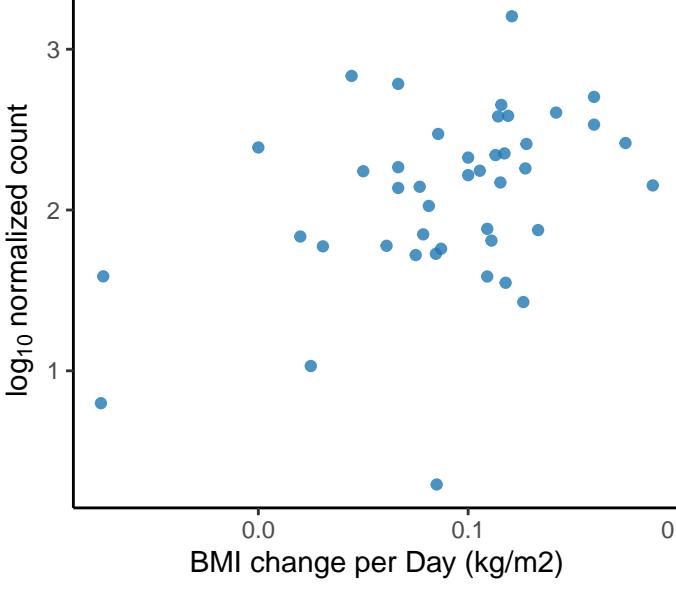
Rhodococcus fascians
adjusted p = 0.032



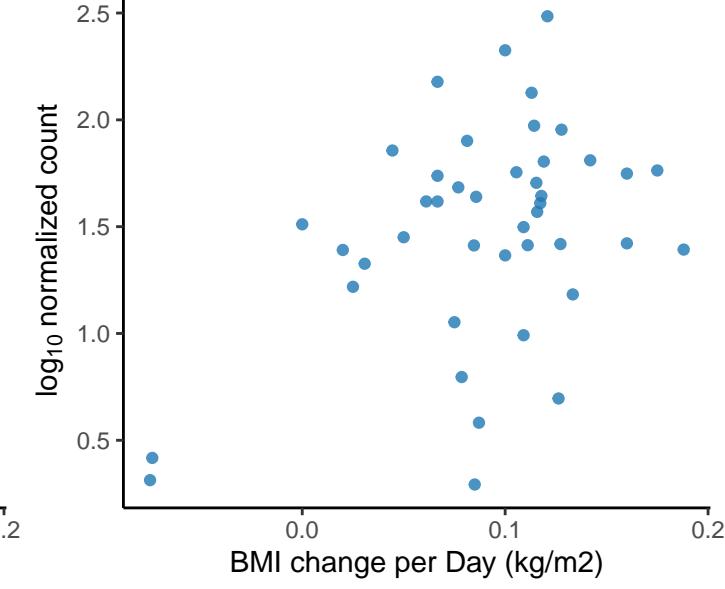
Streptomyces sp. RLB1–33
adjusted p = 0.032



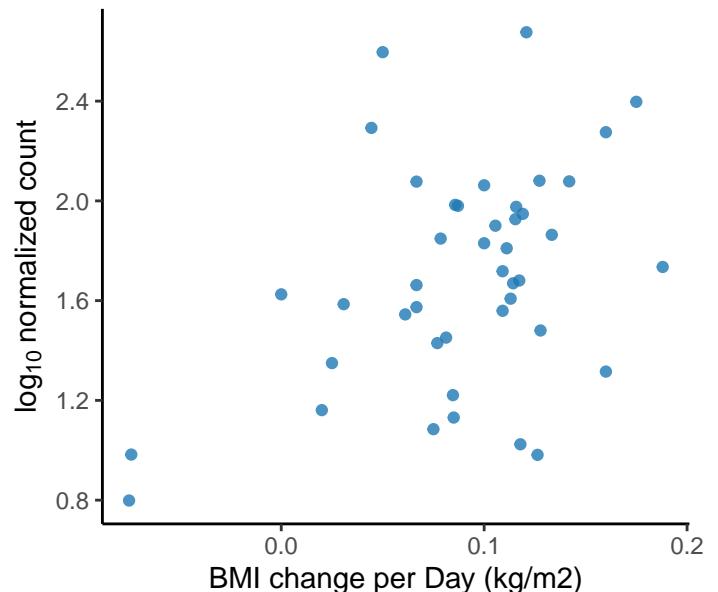
Pseudoxanthomonas suwonensis
adjusted p = 0.032



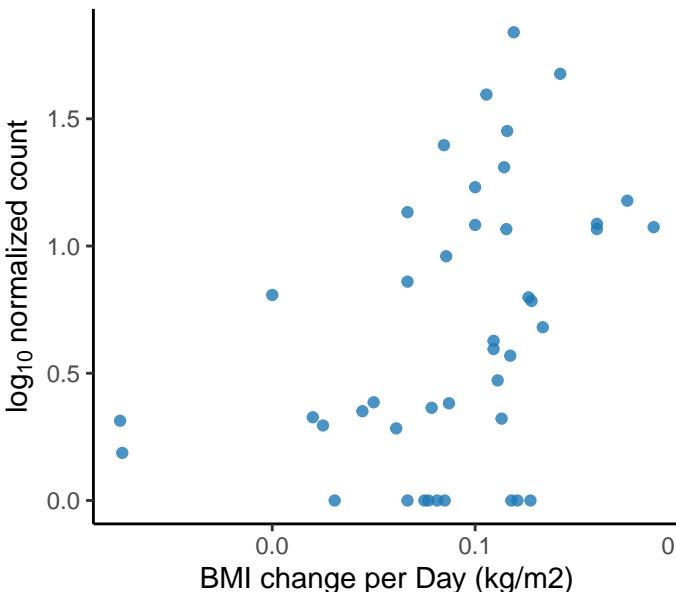
Methanoregula formicica
adjusted p = 0.0321



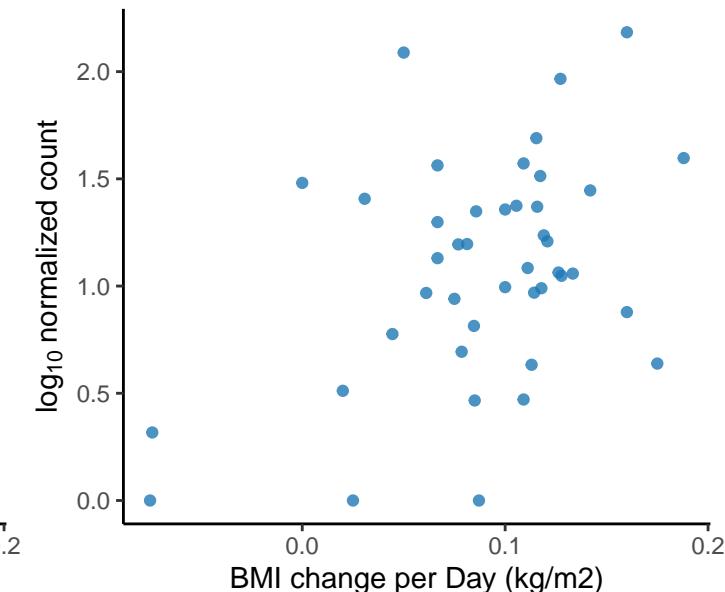
Pantoea stewartii
adjusted p = 0.0321



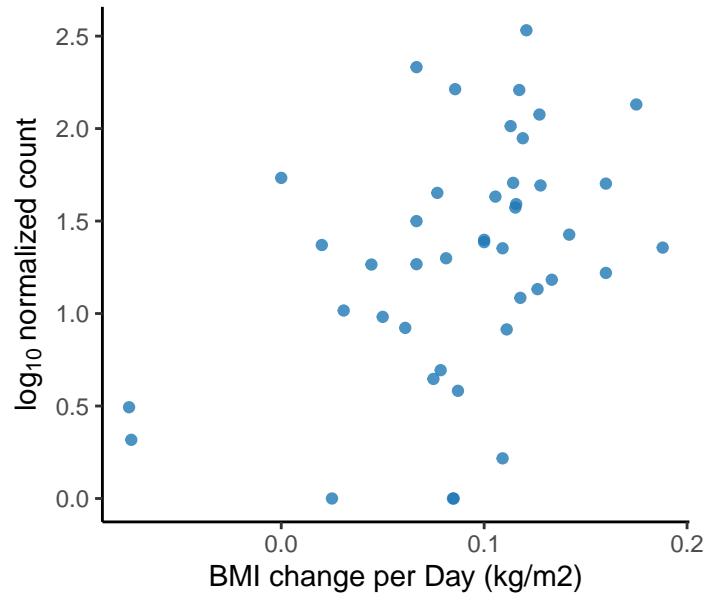
Streptomyces sp. FR-008
adjusted p = 0.0321



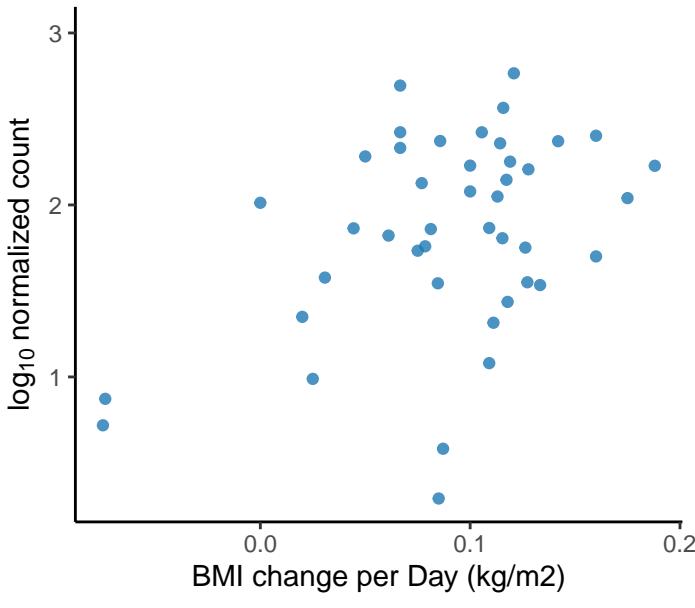
Pseudomonas luteola
adjusted p = 0.0321



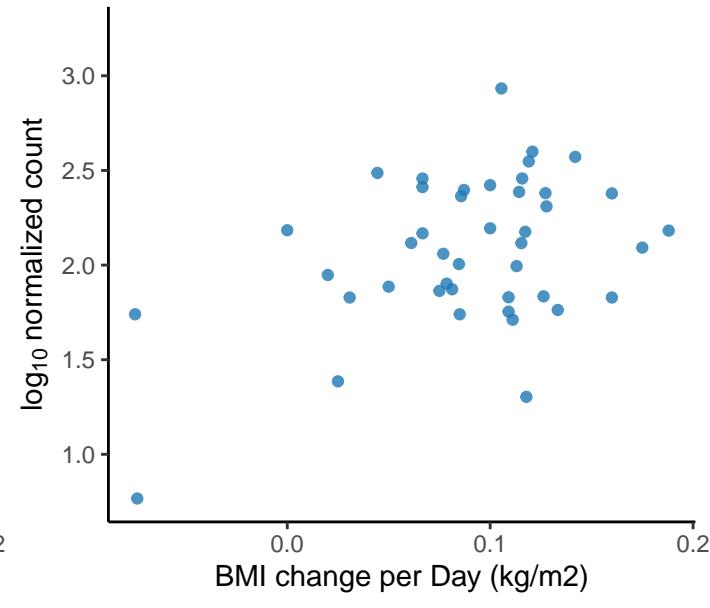
Unclassified Bosea Genus
adjusted p = 0.0321



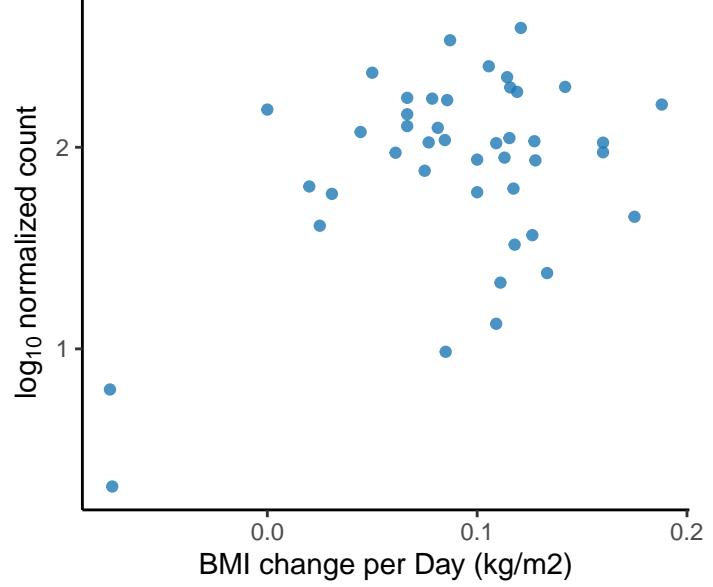
Immundisolibacter cernigliae
adjusted p = 0.0321



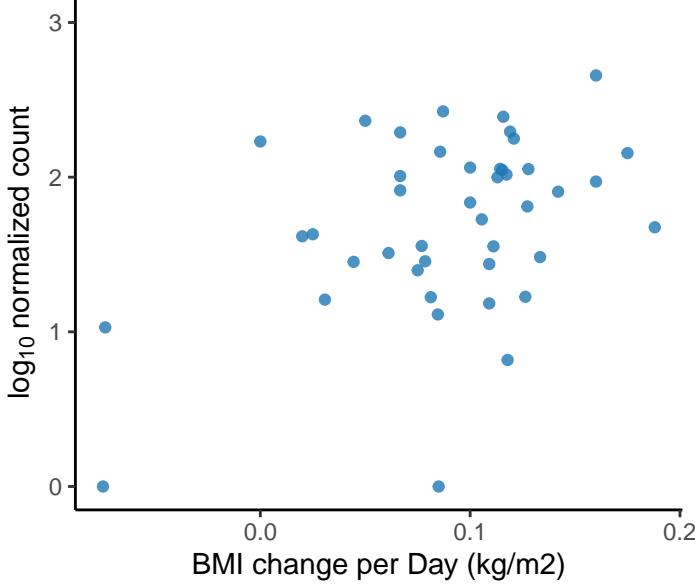
Selenomonas sp. oral taxon 136
adjusted p = 0.0323



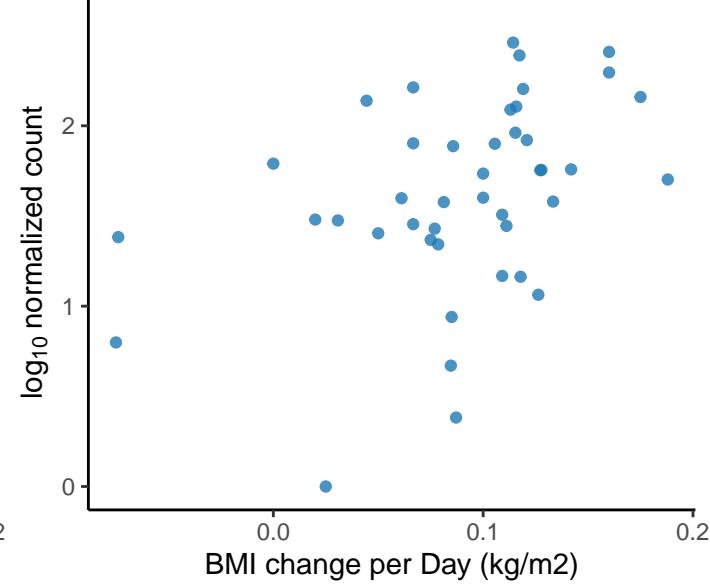
Hymenobacter jejuensis
adjusted p = 0.0323



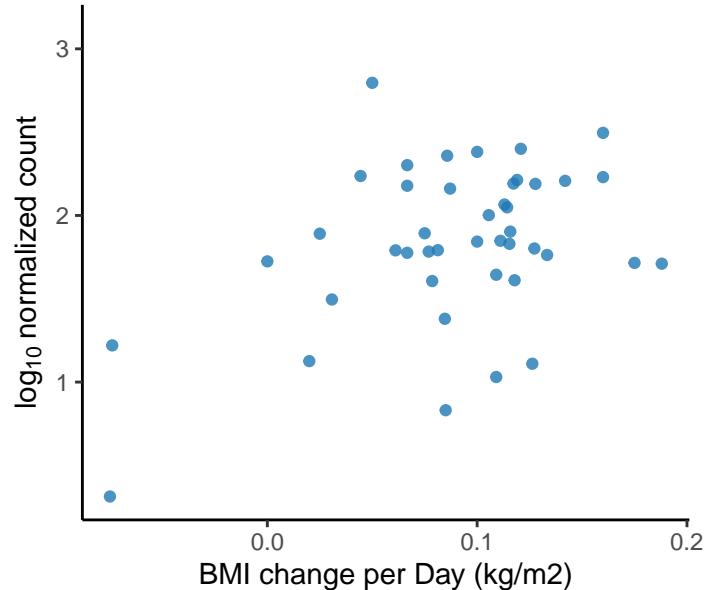
Georgenia sp. ZLJ0423
adjusted p = 0.0324



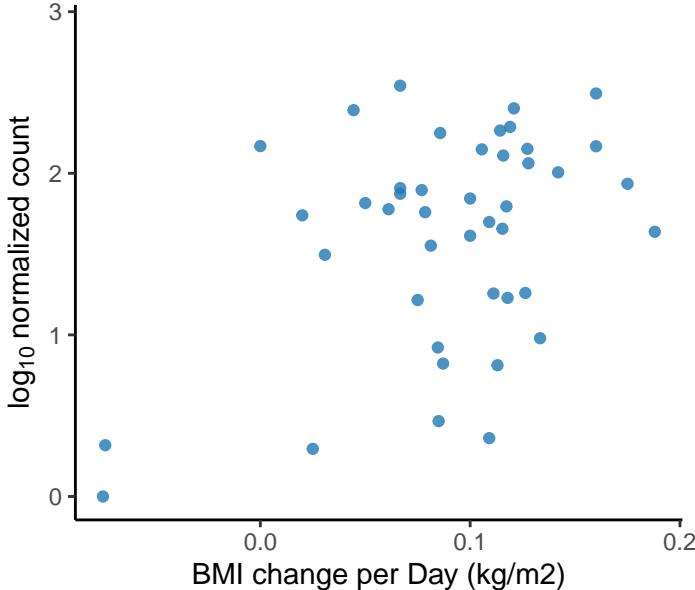
Mesorhizobium sp. NIBRBAC000500504
adjusted p = 0.0324



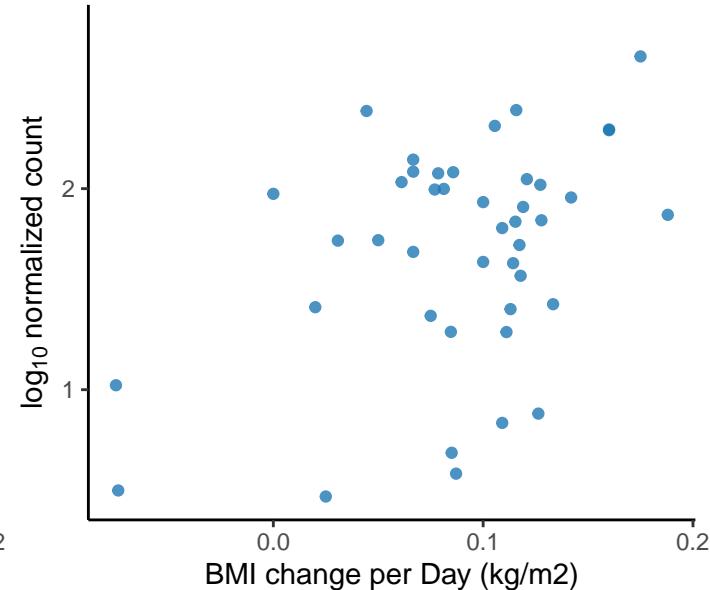
Achromobacter sp. AONIH1
adjusted p = 0.0327



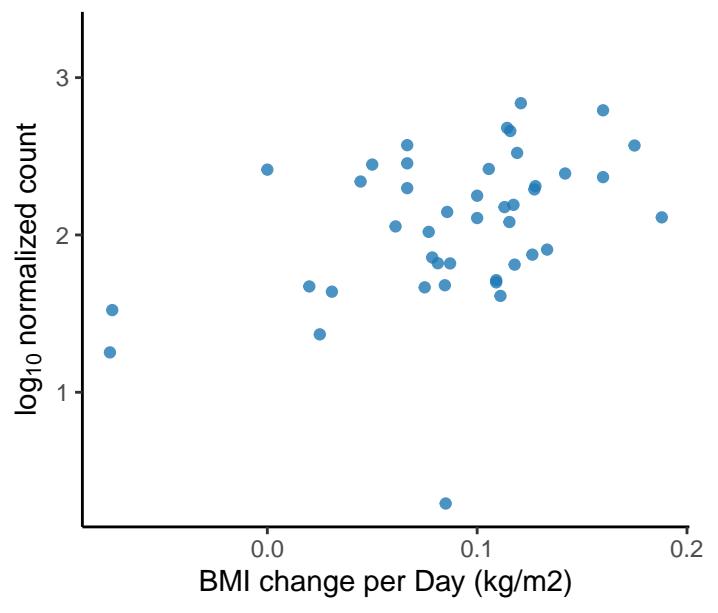
Corynebacterium mycetoides
adjusted p = 0.0327



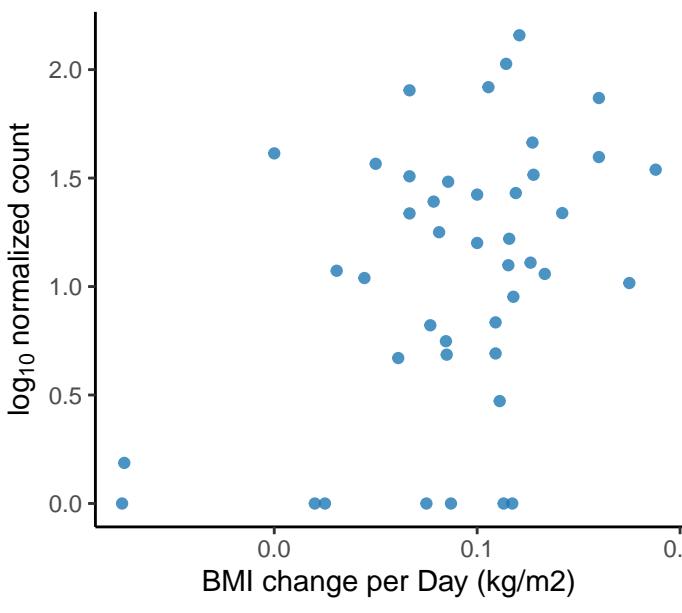
Mycobacterium boenickei
adjusted p = 0.0328



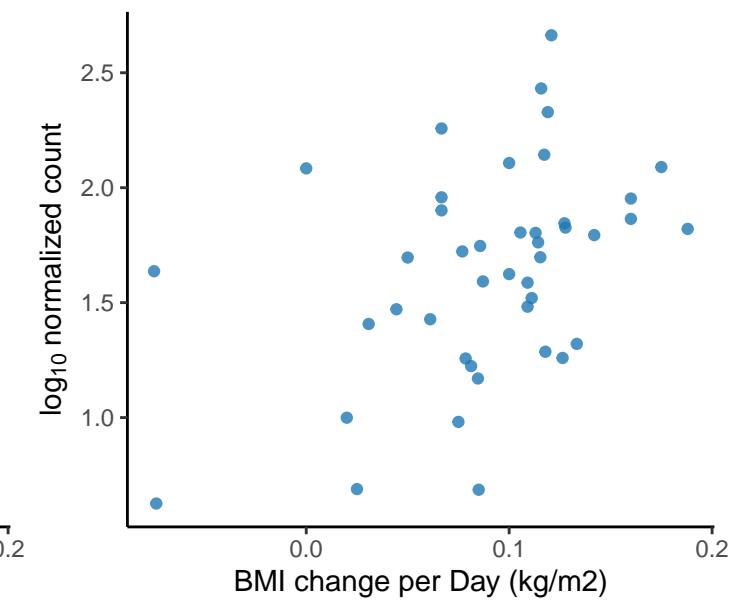
Streptomyces spectabilis
adjusted p = 0.0328



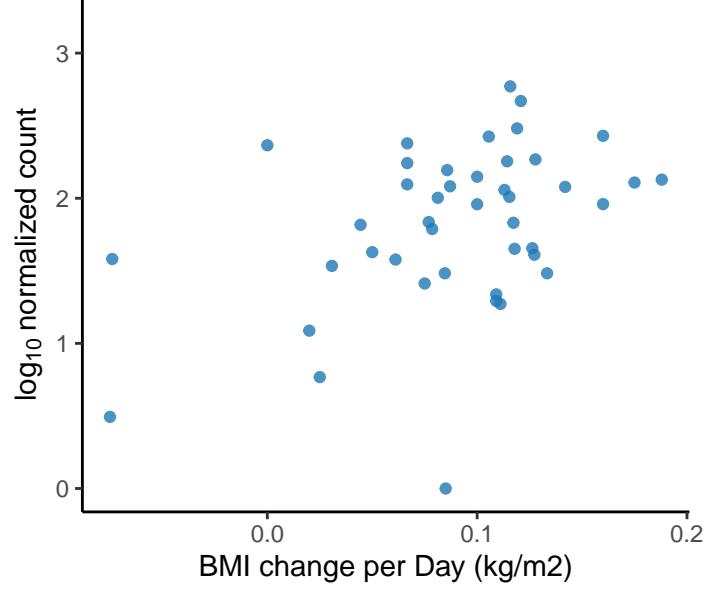
Roseovarius sp. THAF27
adjusted p = 0.0329



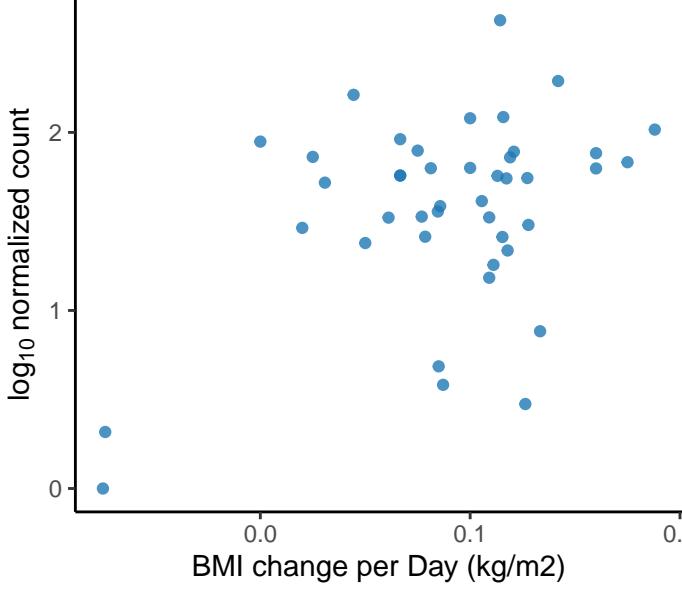
Streptomyces pluripotens
adjusted p = 0.0329



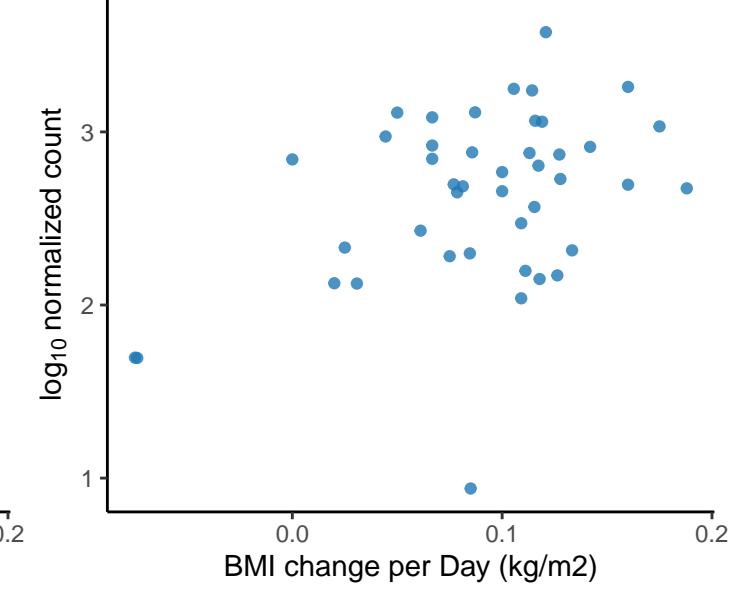
Phreatobacter cathodiphilus
adjusted p = 0.033



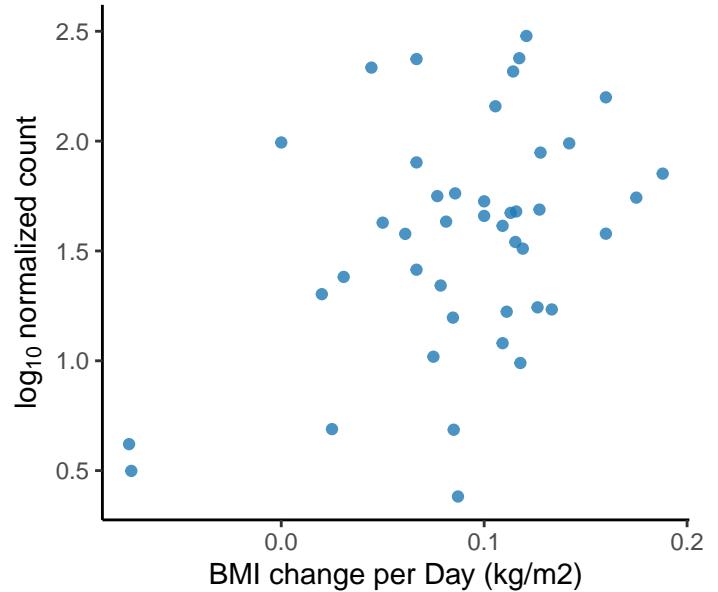
Planctopirus ephydiae
adjusted p = 0.033



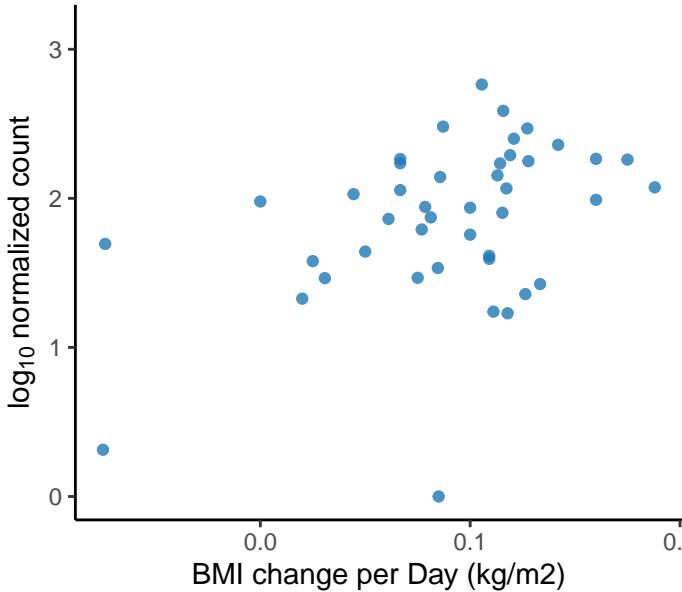
Cupriavidus taiwanensis
adjusted p = 0.0331



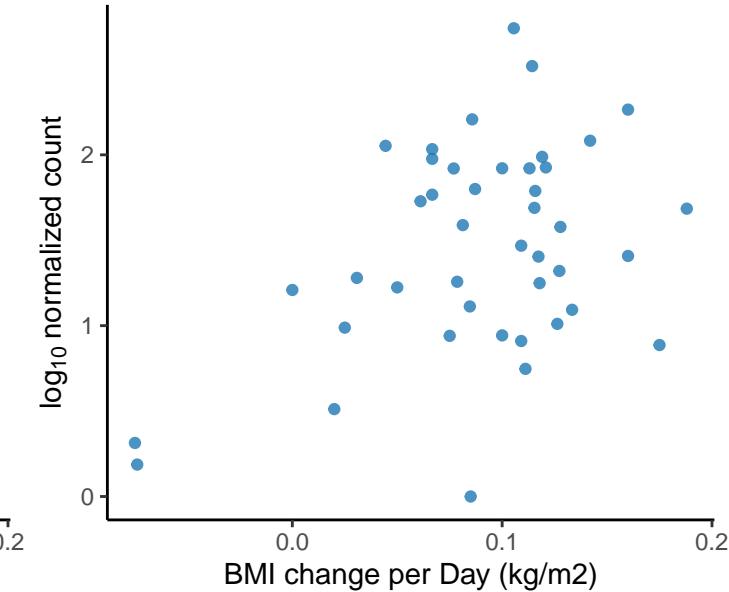
Candidatus Phaeomarinobacter ectoca
adjusted p = 0.0332



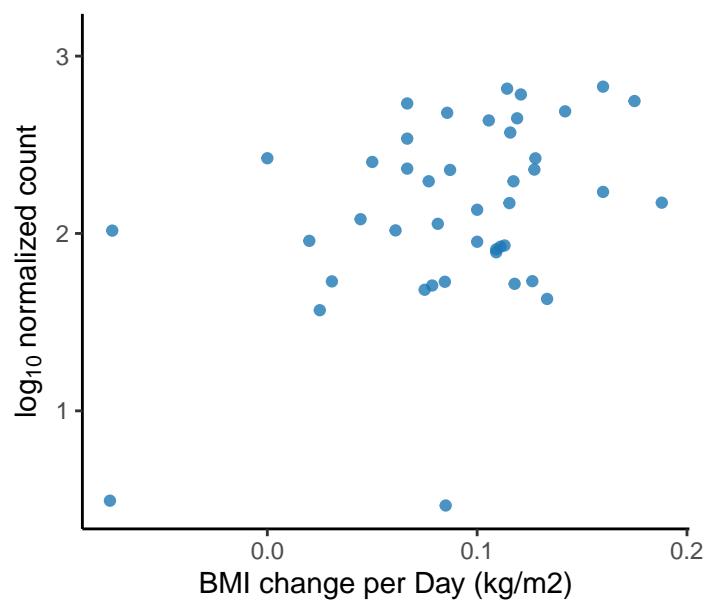
Massilia lutea
adjusted p = 0.0332



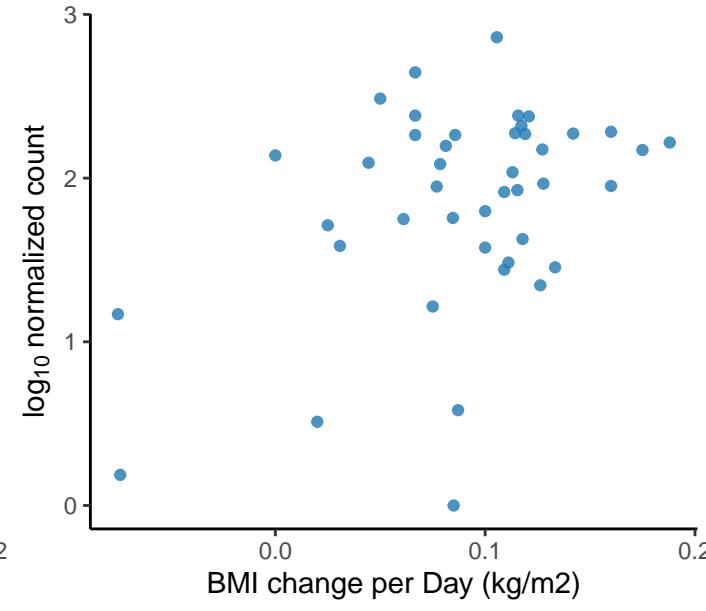
Streptomyces sp. MOE7
adjusted p = 0.0332



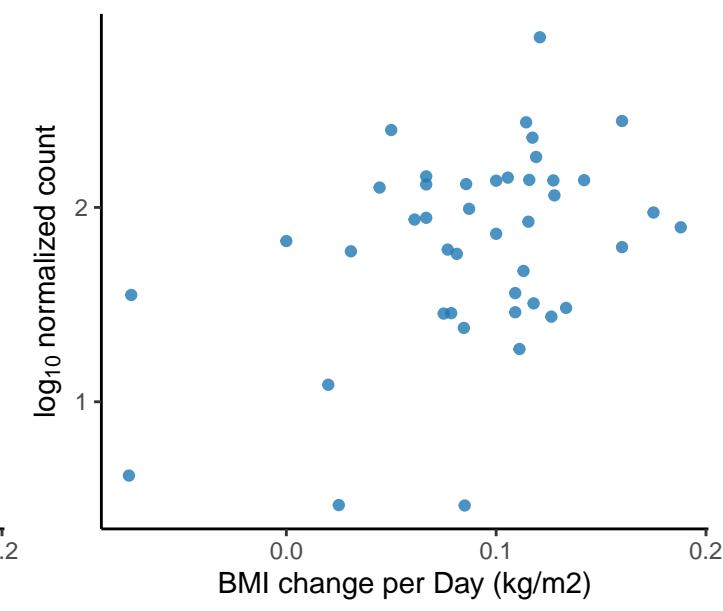
Conexibacter woessei
adjusted p = 0.0333



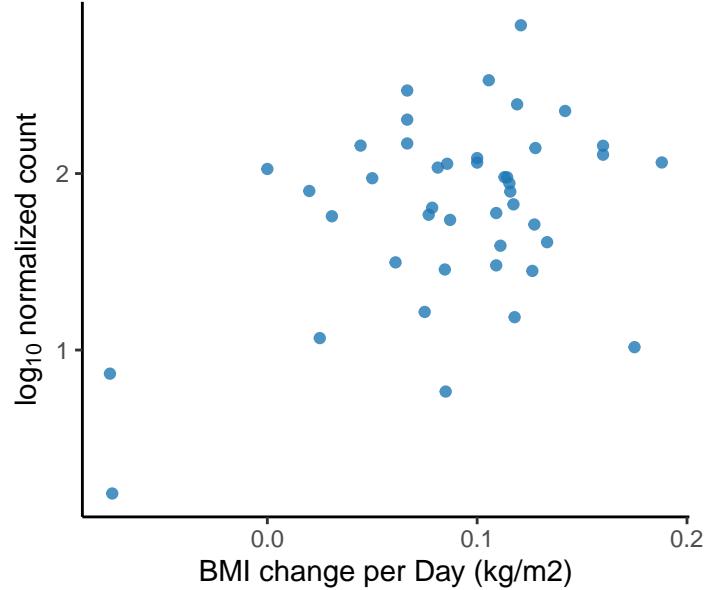
Halovulum dunhuangense
adjusted p = 0.0333



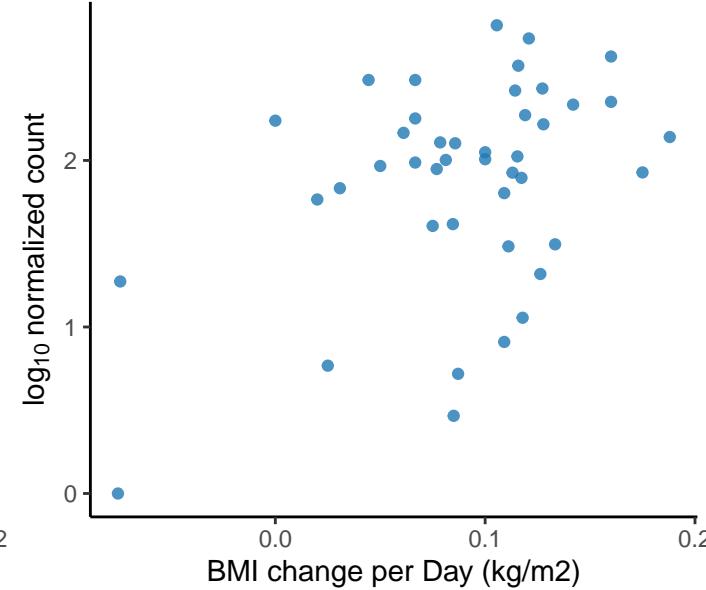
Leisingera aquaemixtae
adjusted p = 0.0333



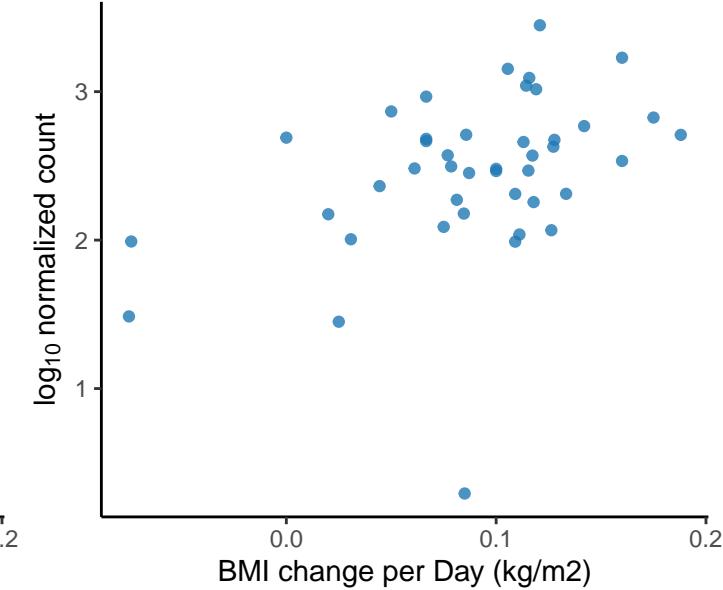
Antarctobacter heliothermus
adjusted p = 0.0334



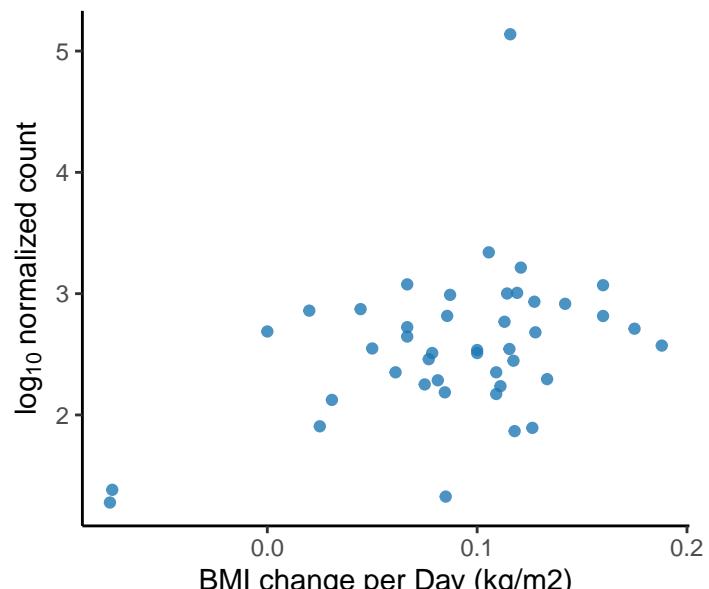
Hymenobacter sp. BRD72
adjusted p = 0.0334



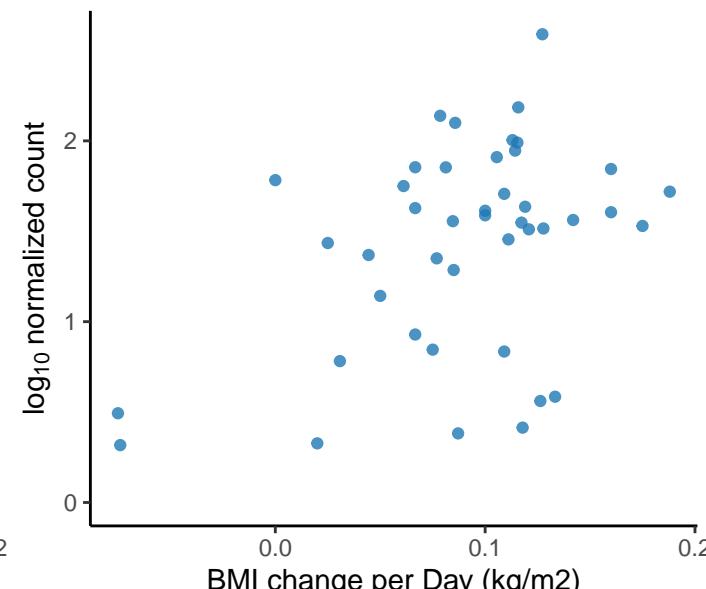
Unclassified Azospirillum Genus
adjusted p = 0.0334



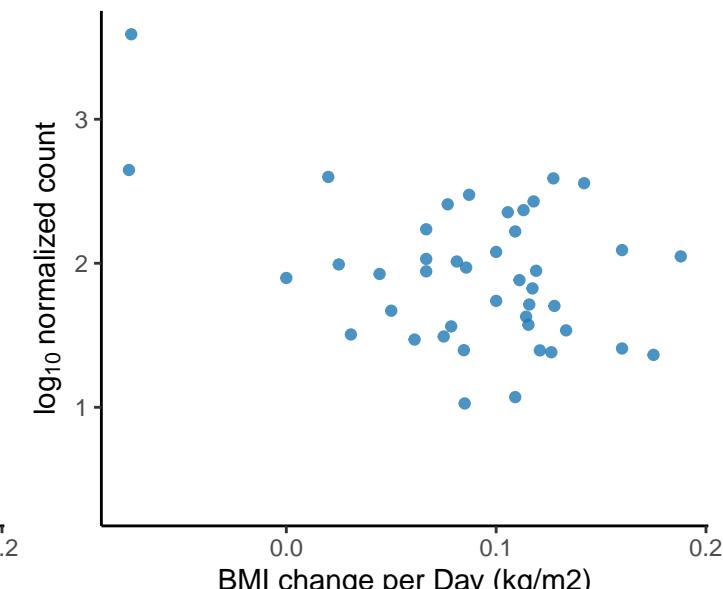
Victivallales bacterium CCUG 44730
adjusted p = 0.0335



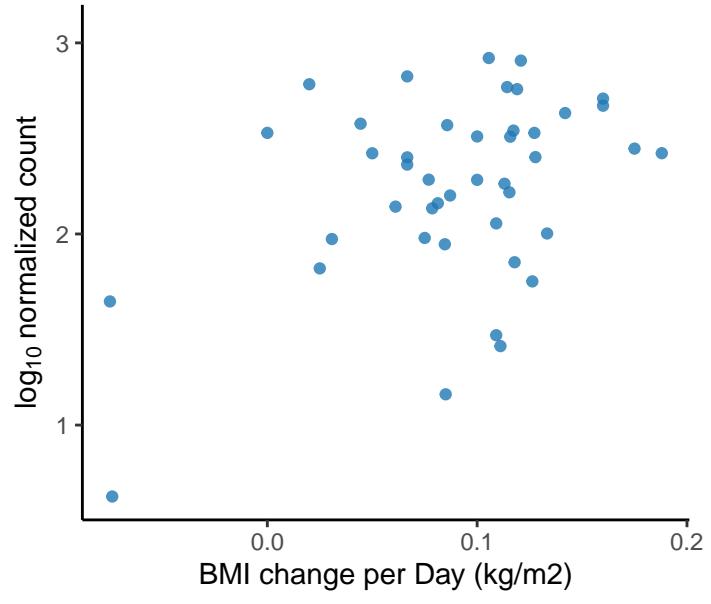
Capnocytophaga haemolytica
adjusted p = 0.0335



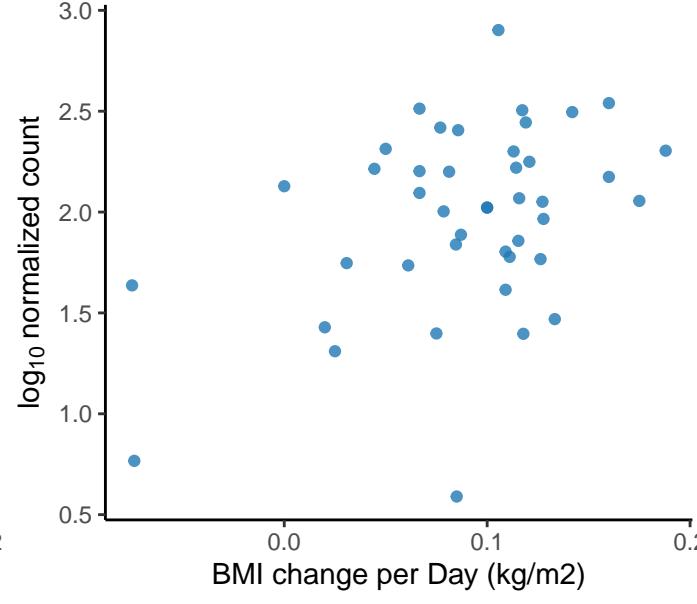
Lactobacillus amylolyticus
adjusted p = 0.0336



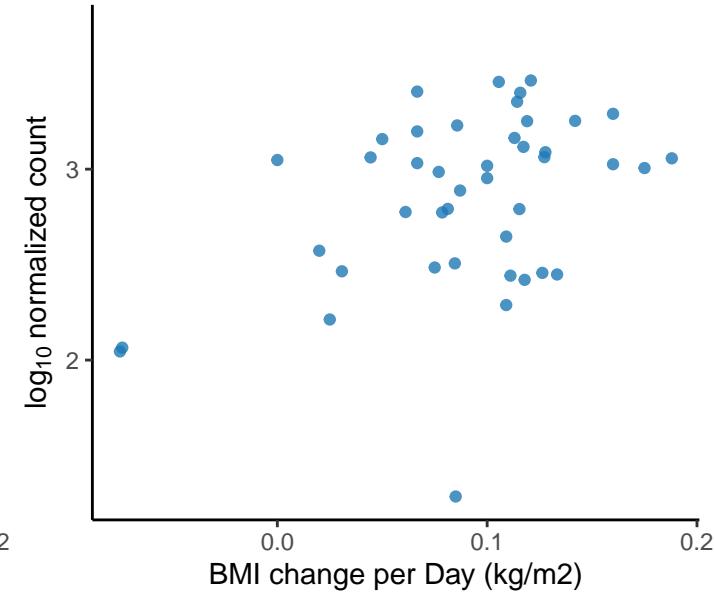
Pelobacter propionicus
adjusted p = 0.0336



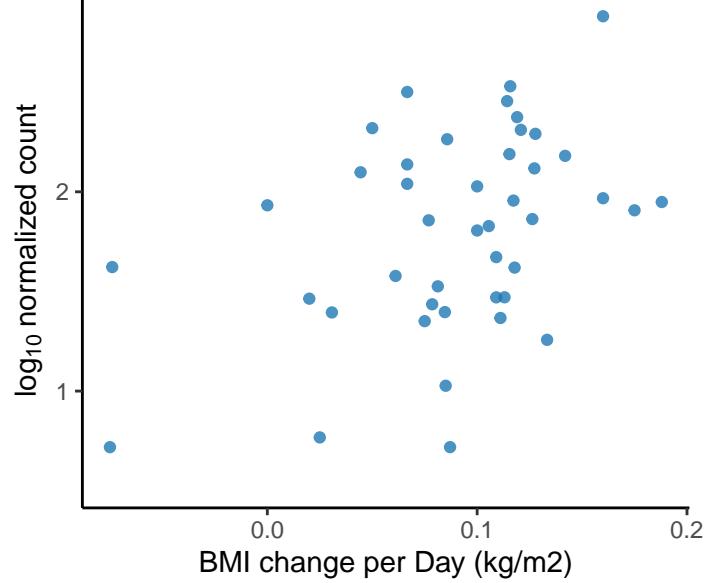
Rhizobium etli
adjusted p = 0.0336



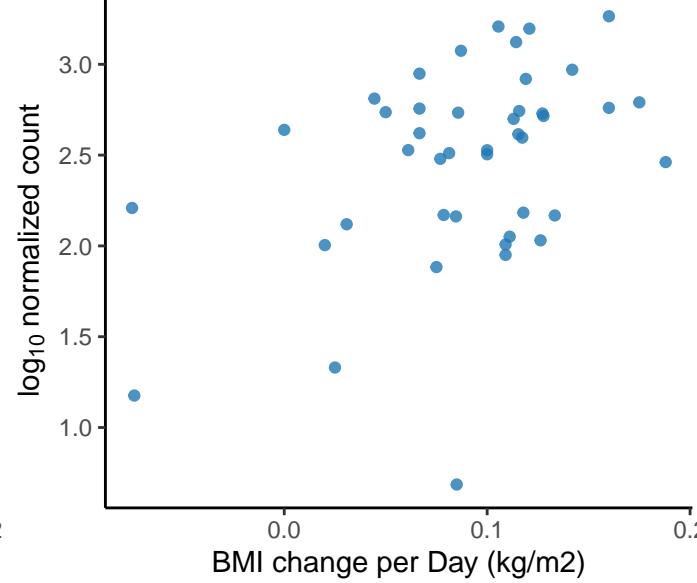
Unclassified *Bradyrhizobium* Genus
adjusted p = 0.0336



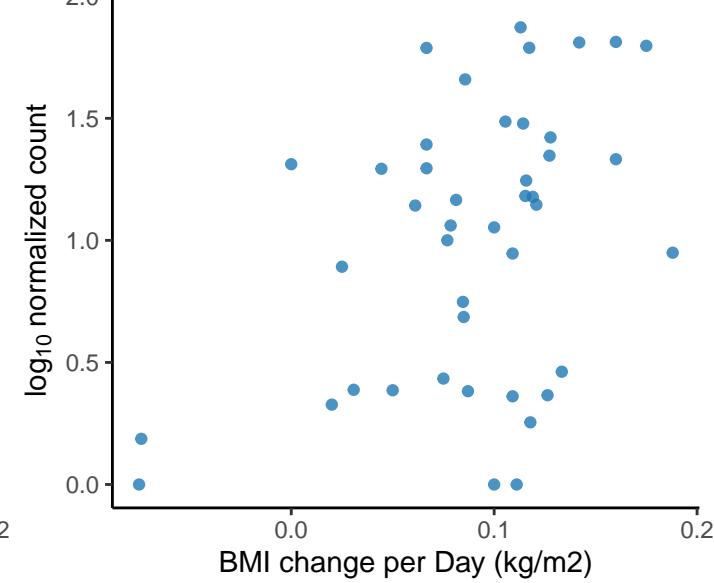
Streptomyces vietnamensis
adjusted p = 0.0337



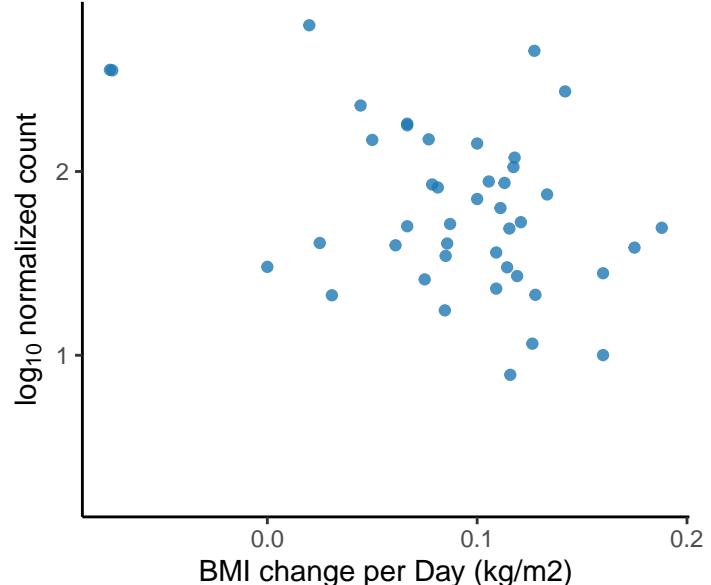
Unclassified *Deinococcus* Genus
adjusted p = 0.0337



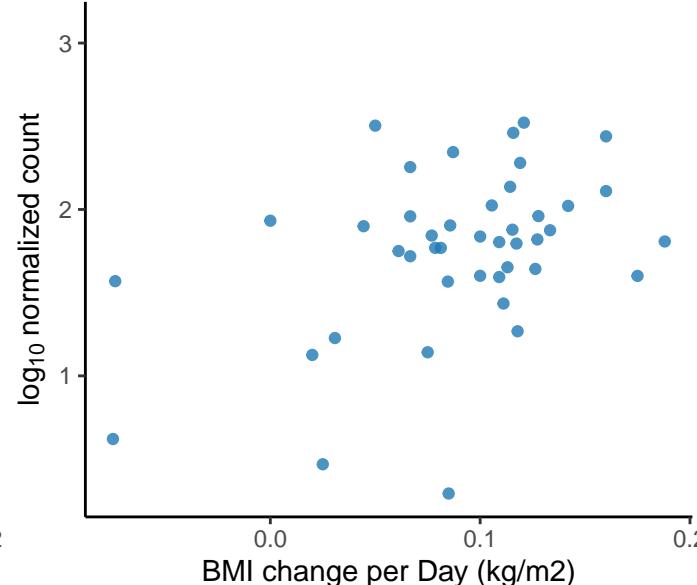
Burkholderia sp. MSMB0856
adjusted p = 0.0337



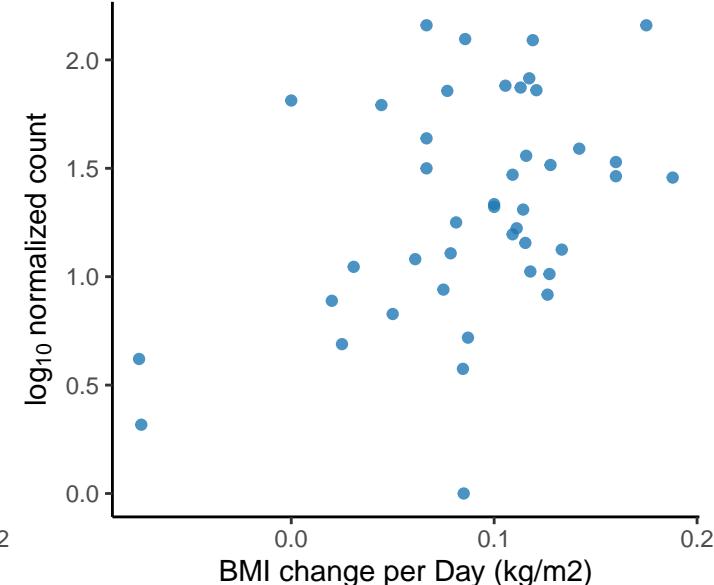
Lactobacillus paralimentarius
adjusted p = 0.0337



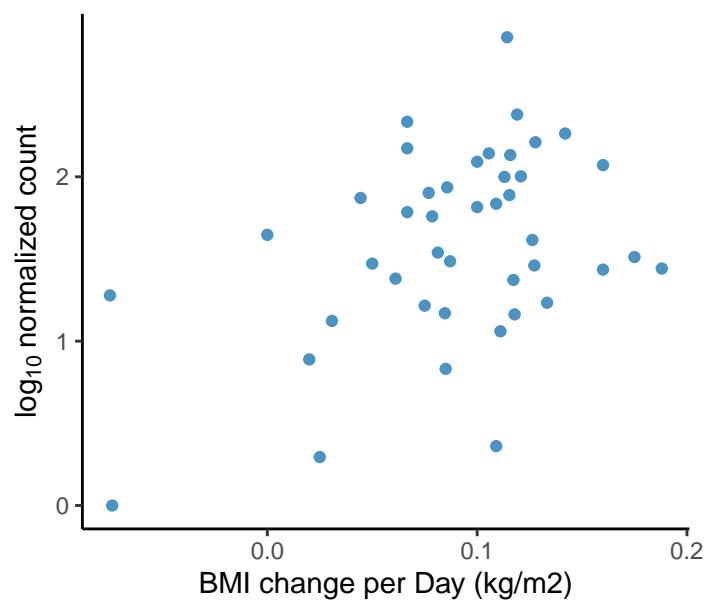
Mycobacterium conspicuum
adjusted p = 0.0338



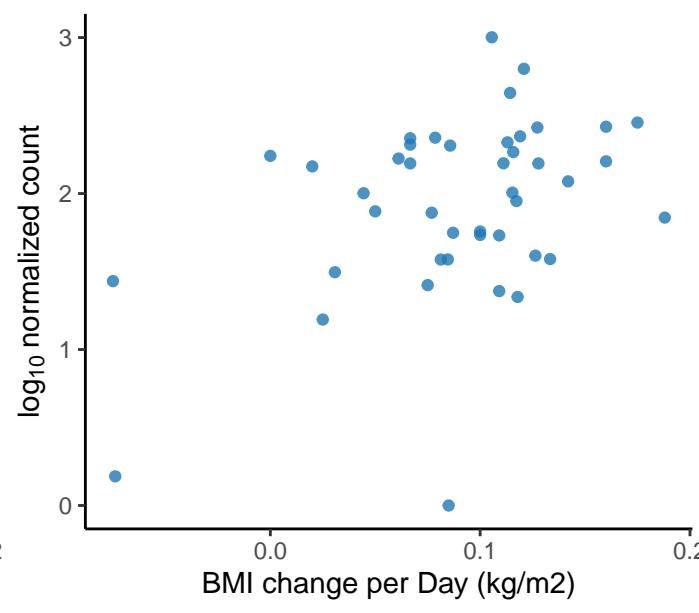
Natronomonas pharaonis
adjusted p = 0.0339



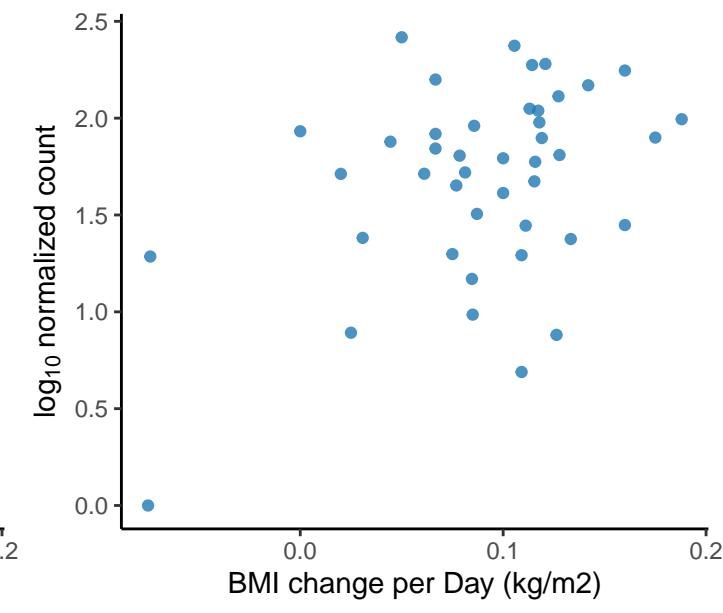
Sphingobium sp. SYK-6
adjusted p = 0.0339



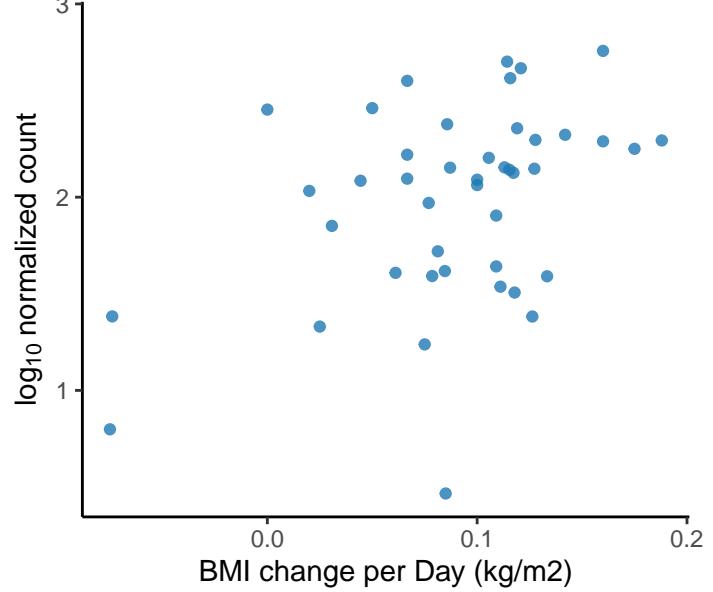
Desulfovibrio magneticus
adjusted p = 0.034



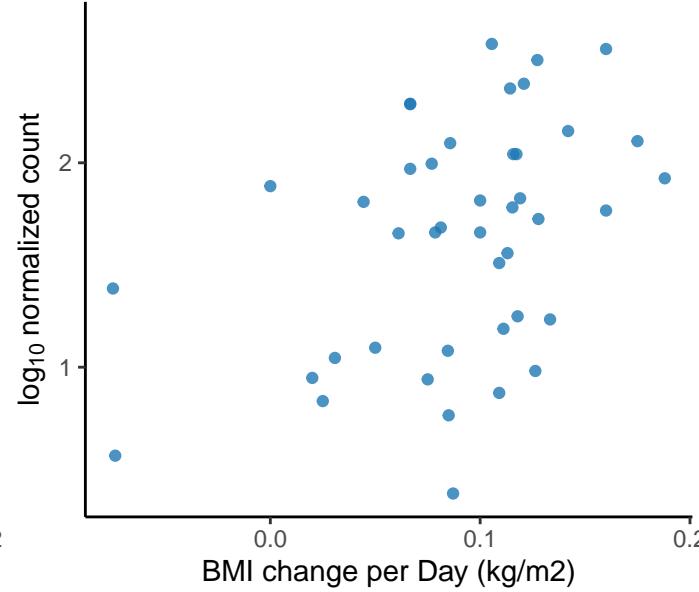
Marinobacter sp. NP-4(2019)
adjusted p = 0.034



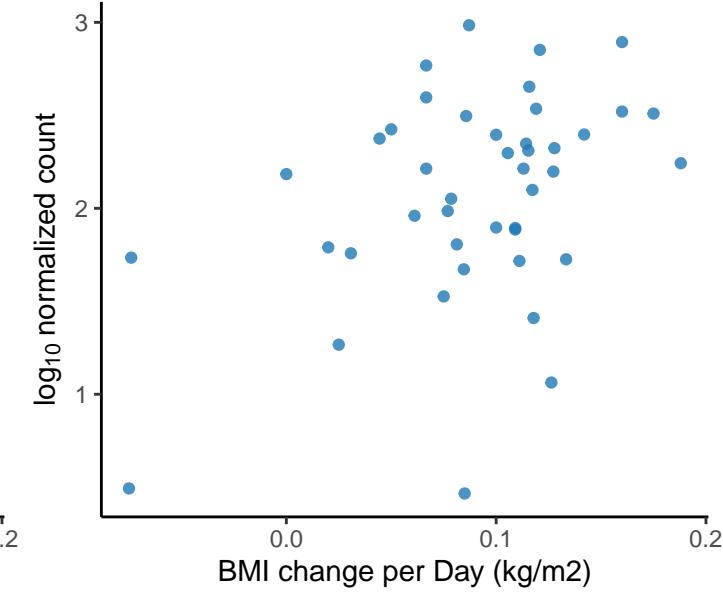
Acidipropionibacterium jensenii
adjusted p = 0.0342



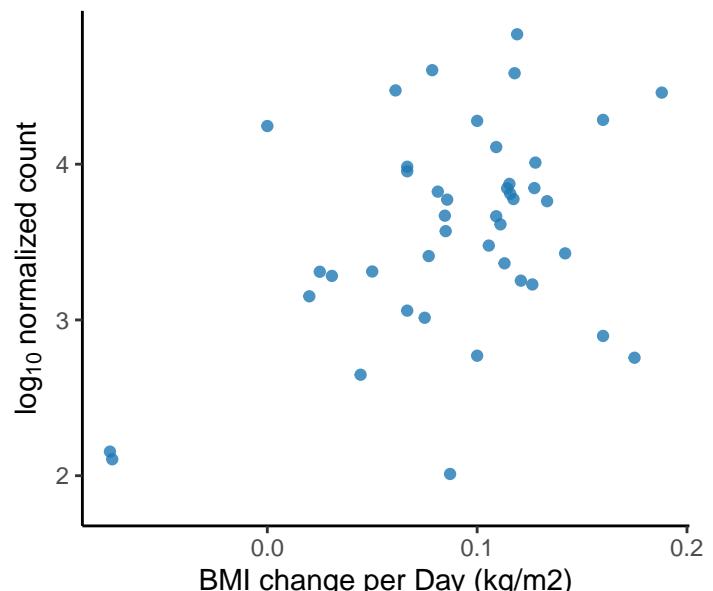
Pseudomonas sp. PE08
adjusted p = 0.0343



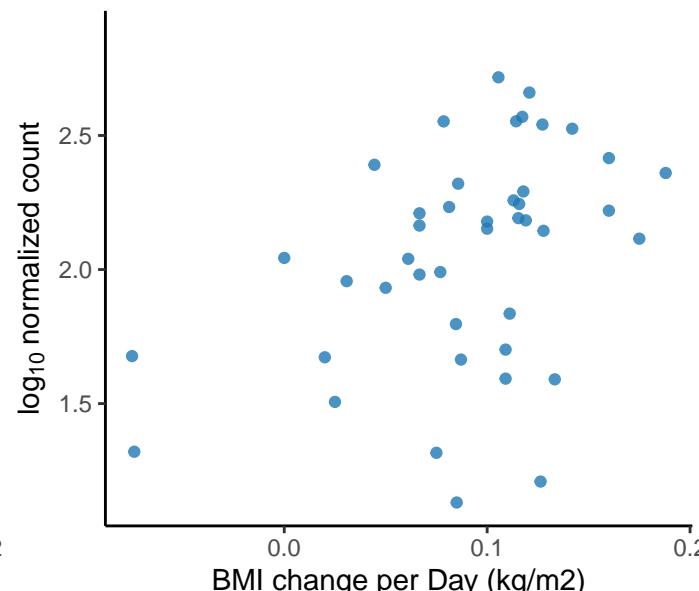
Unclassified *Delftia* Genus
adjusted p = 0.0343



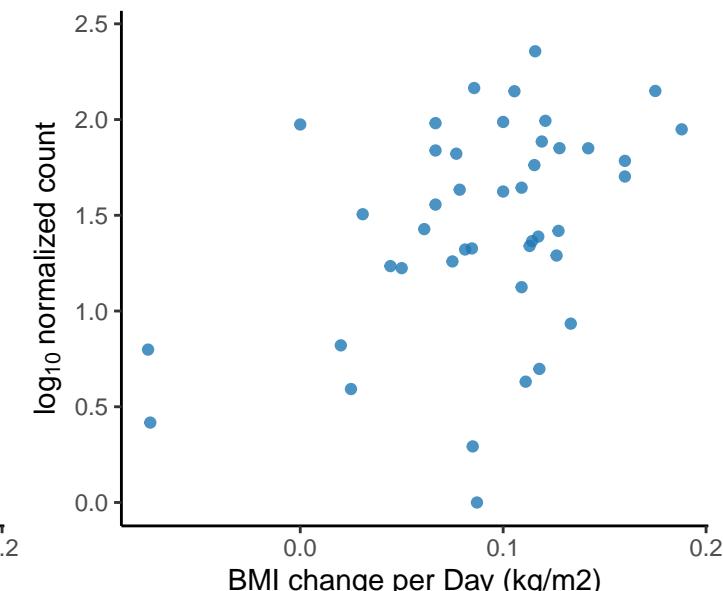
Paraprevotella xylaniphila
adjusted p = 0.0343



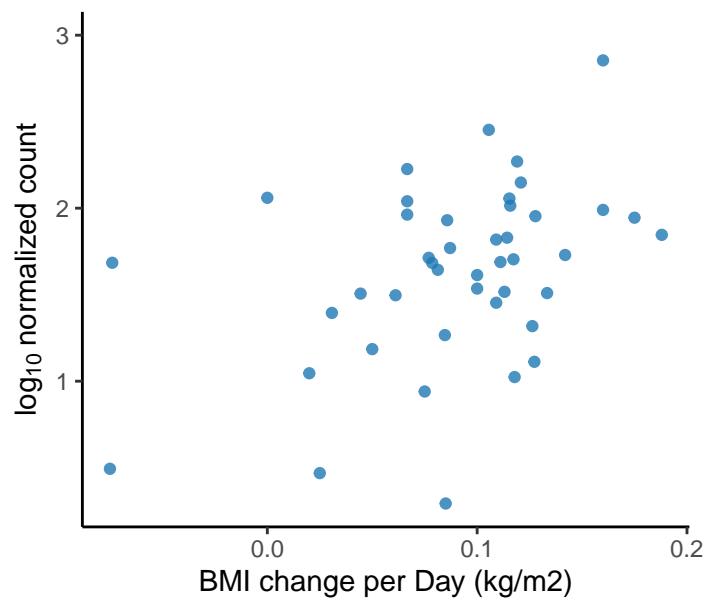
Serratia plymuthica
adjusted p = 0.0343



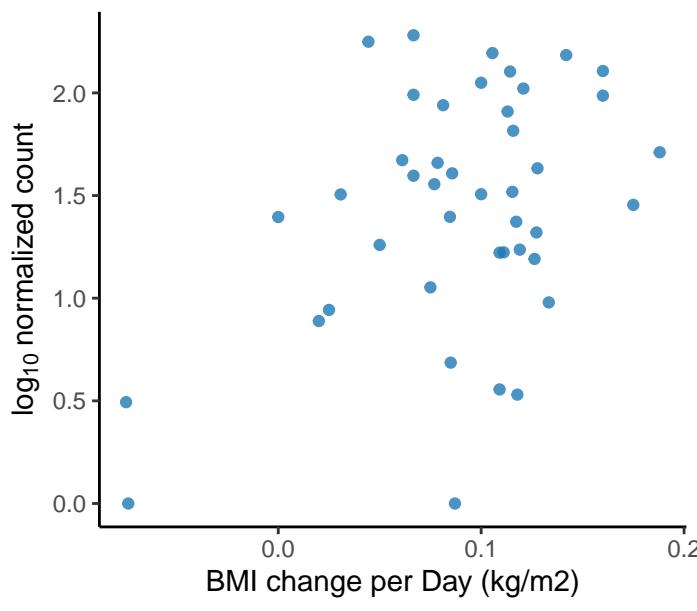
Thalassococcus sp. S3
adjusted p = 0.0343



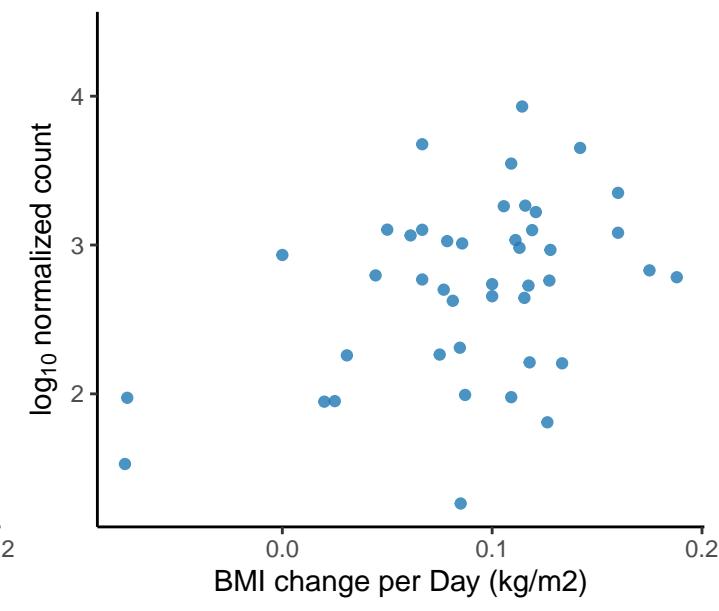
Janibacter melonis
adjusted p = 0.0343



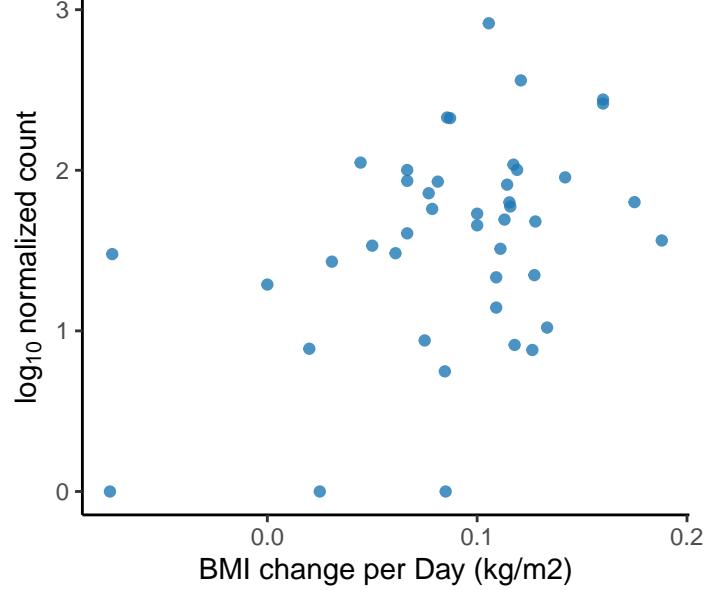
Sphingomonas sp. YZ-8
adjusted p = 0.0343



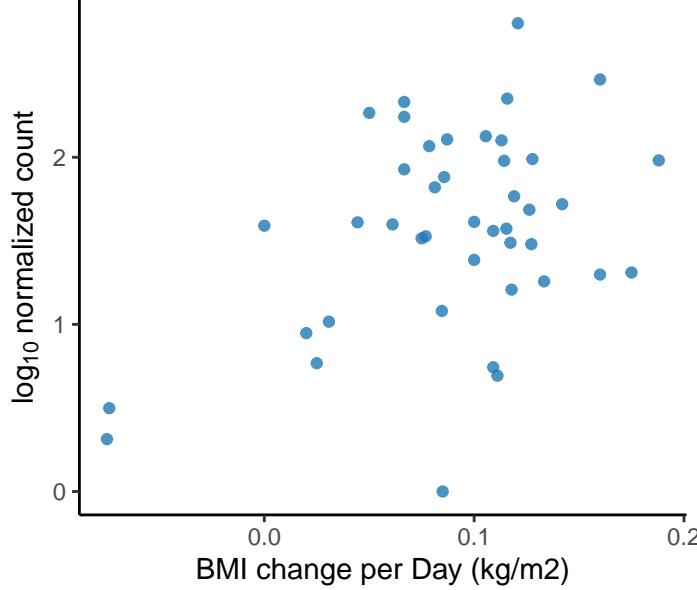
Desulfovibrio desulfuricans
adjusted p = 0.0344



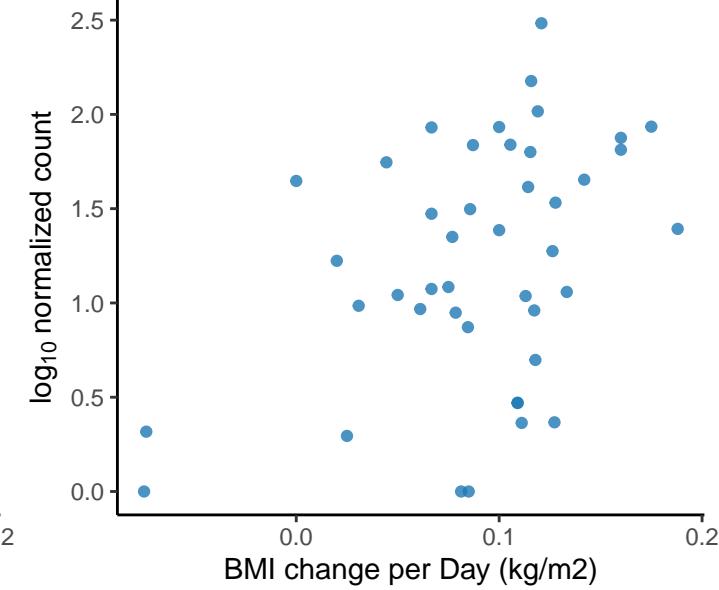
Rhodobacter sp. LPB0142
adjusted p = 0.0344



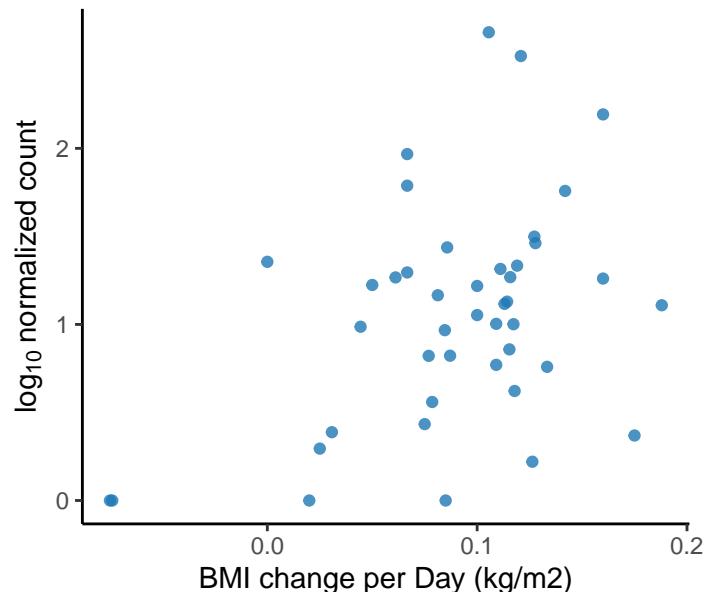
Afipia sp. GAS231
adjusted p = 0.0344



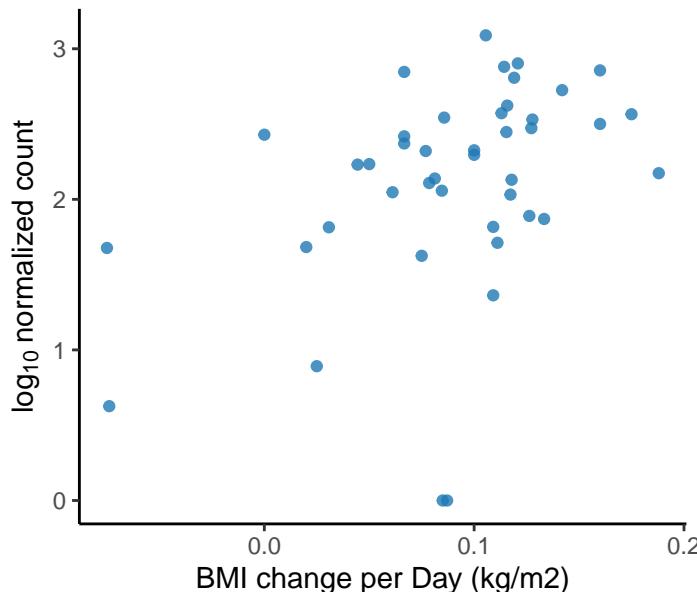
Blastomonas sp. RAC04
adjusted p = 0.0344



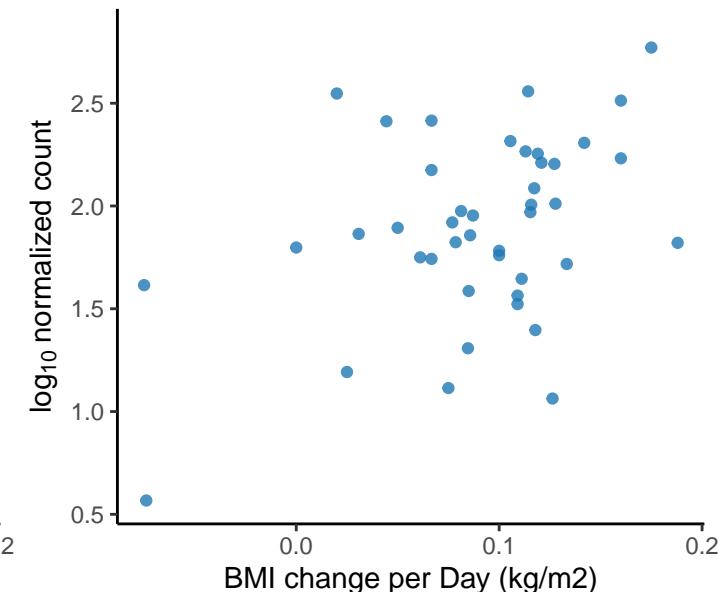
Bradyrhizobium sp. 58S1
adjusted p = 0.0344



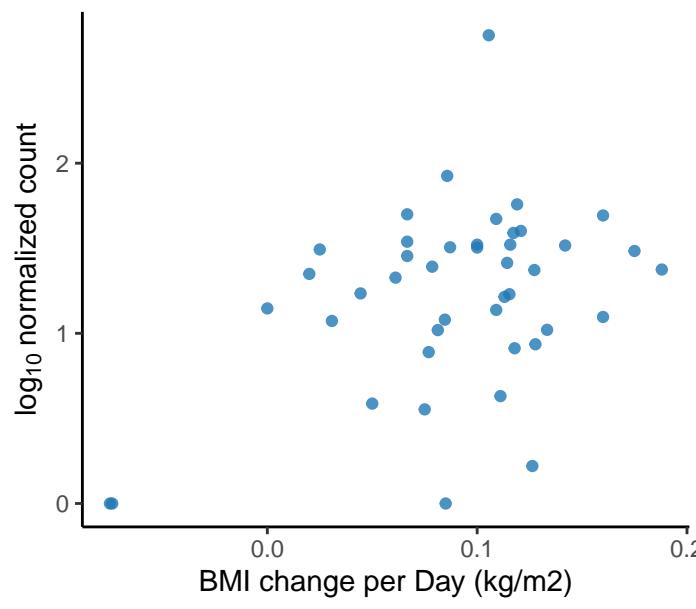
Candidatus Promineofilum breve
adjusted p = 0.0344



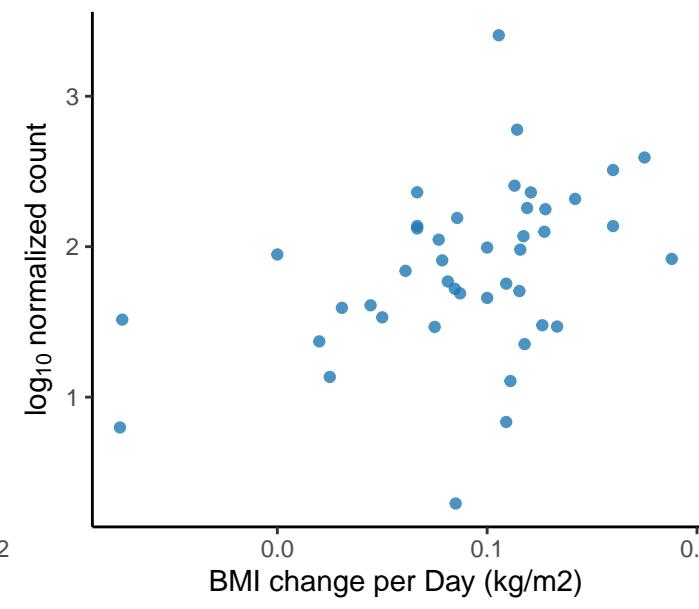
Gibbsiella quercinecans
adjusted p = 0.0344



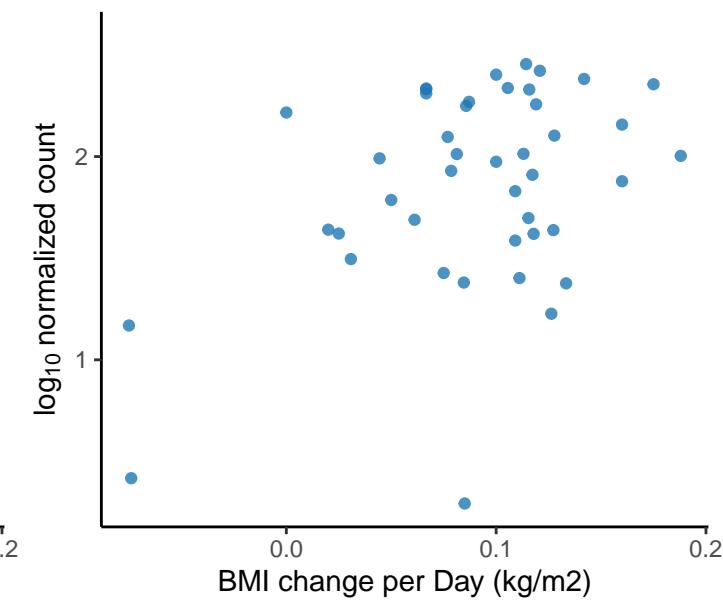
Haloarcula taiwanensis
adjusted p = 0.0344



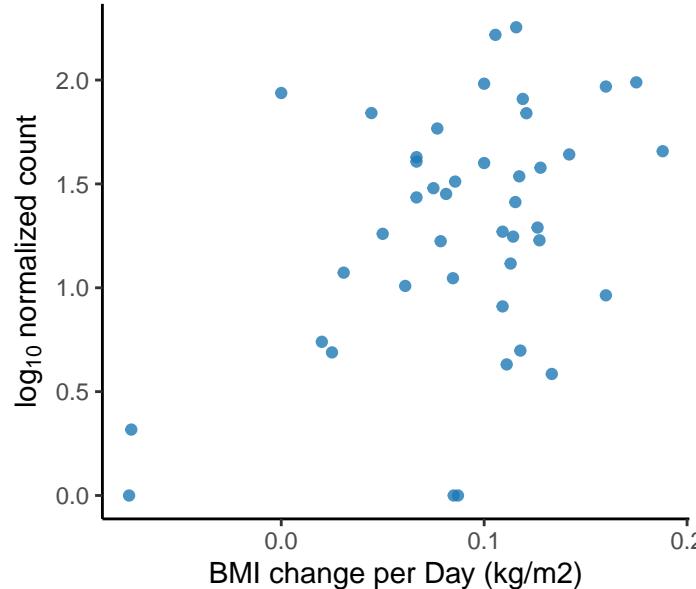
Hartmannibacter diazotrophicus
adjusted p = 0.0344



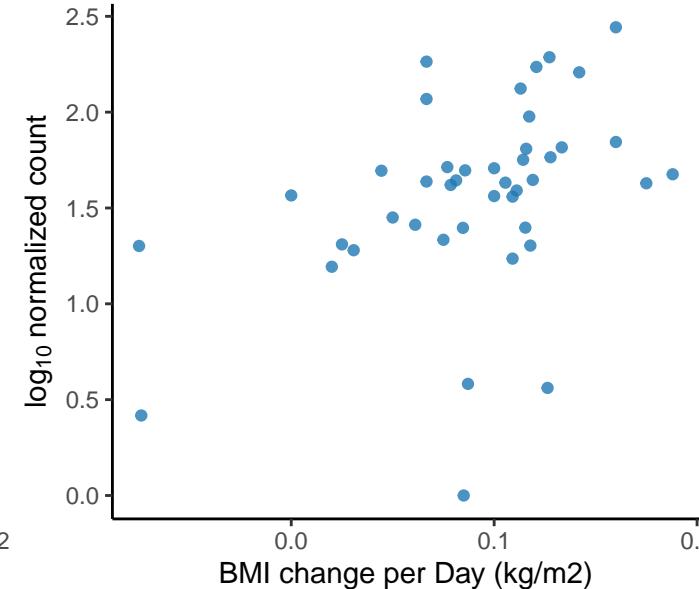
Pelodictyon luteolum
adjusted p = 0.0344



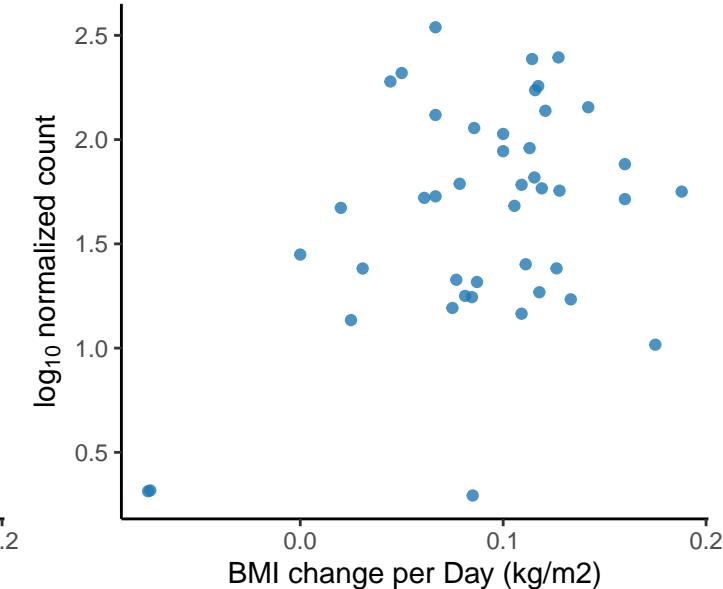
Plantibacter flavus
adjusted p = 0.0344



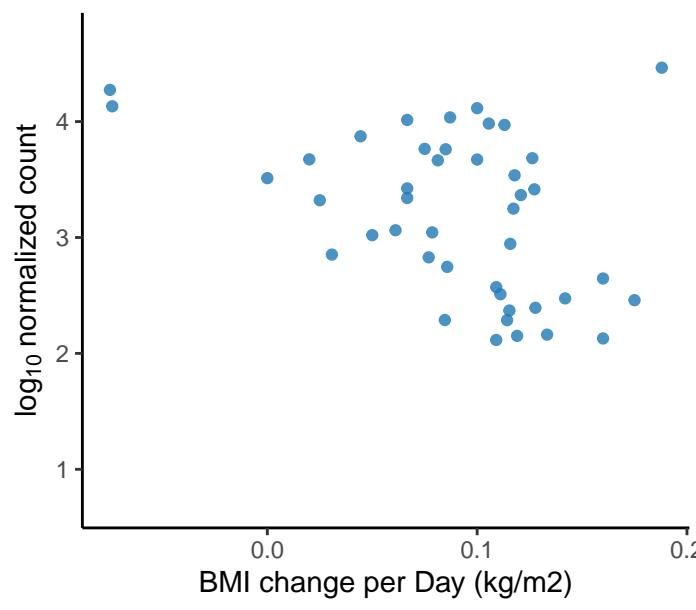
Pseudomonas pelagia
adjusted p = 0.0344



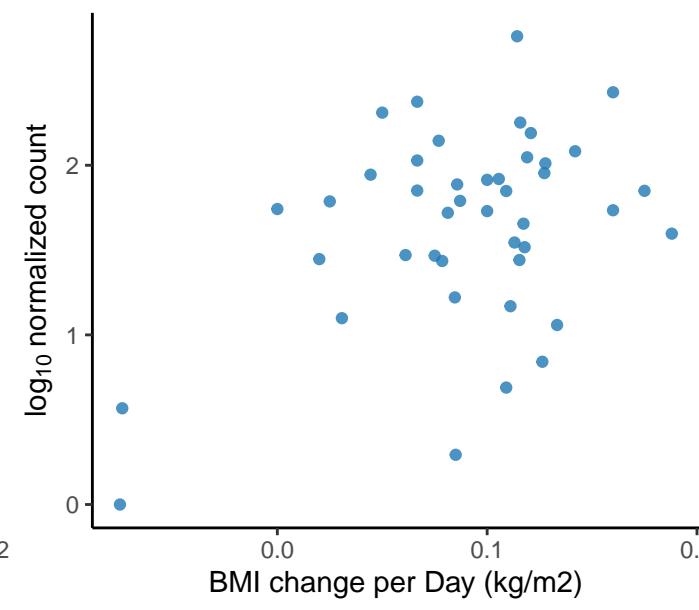
Pseudomonas sabulinigri
adjusted p = 0.0344



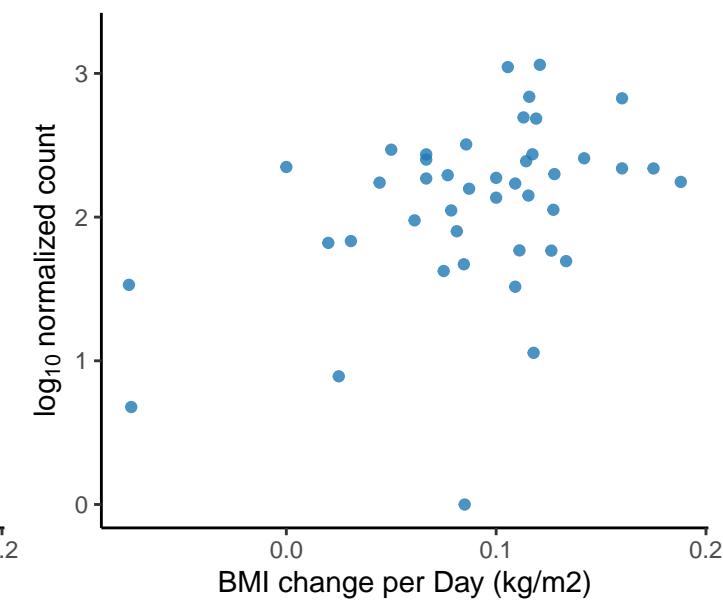
Streptococcus sp. HSISM1
adjusted p = 0.0344



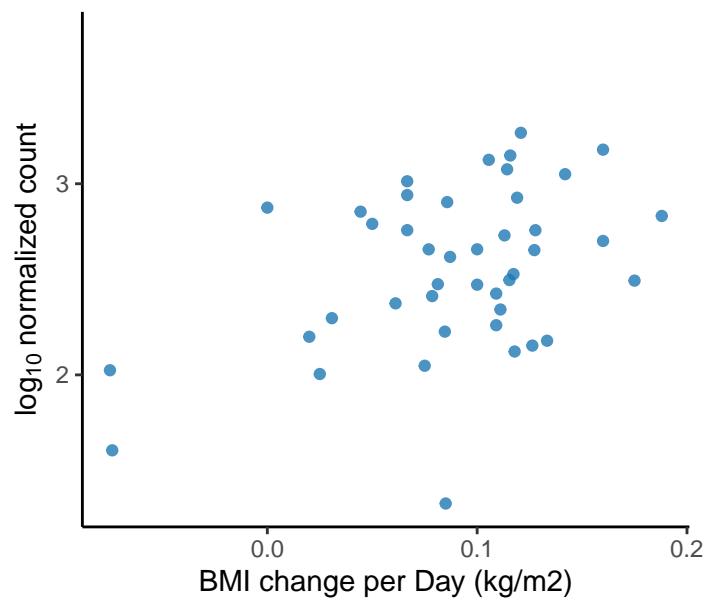
Unclassified Archangiaceae Family
adjusted p = 0.0344



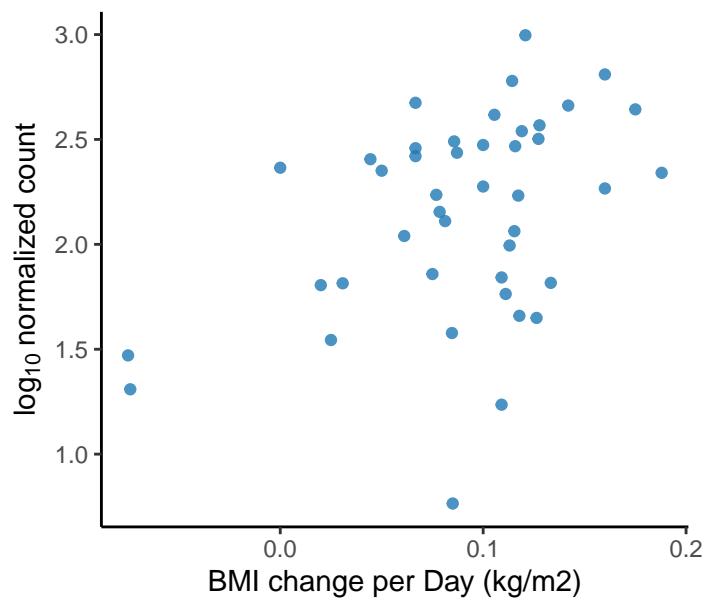
Kitasatospora setae
adjusted p = 0.0344



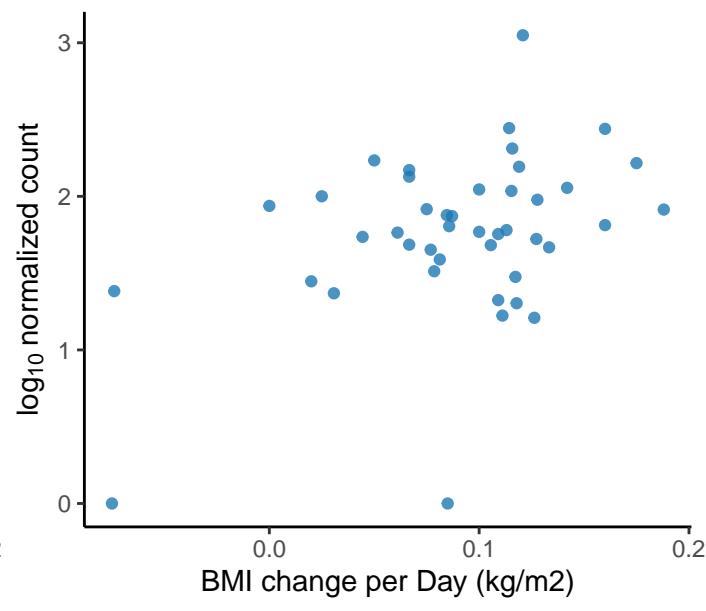
Variovorax paradoxus
adjusted p = 0.0344



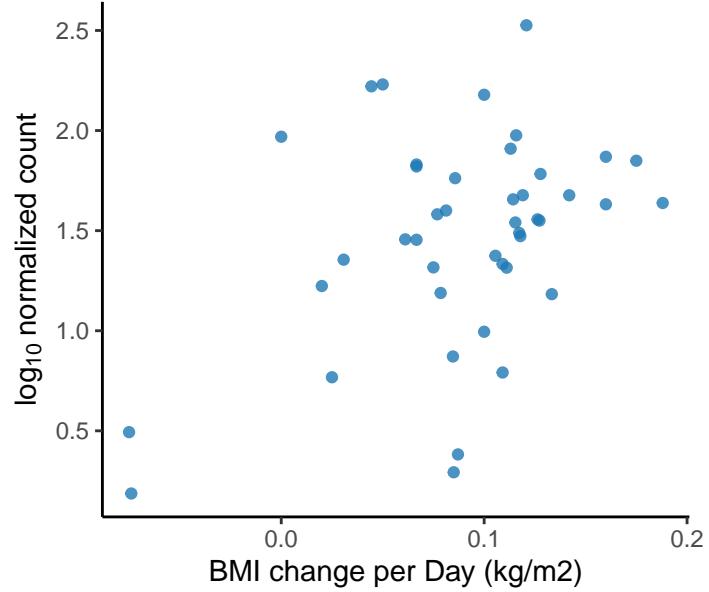
Cupriavidus necator
adjusted p = 0.0346



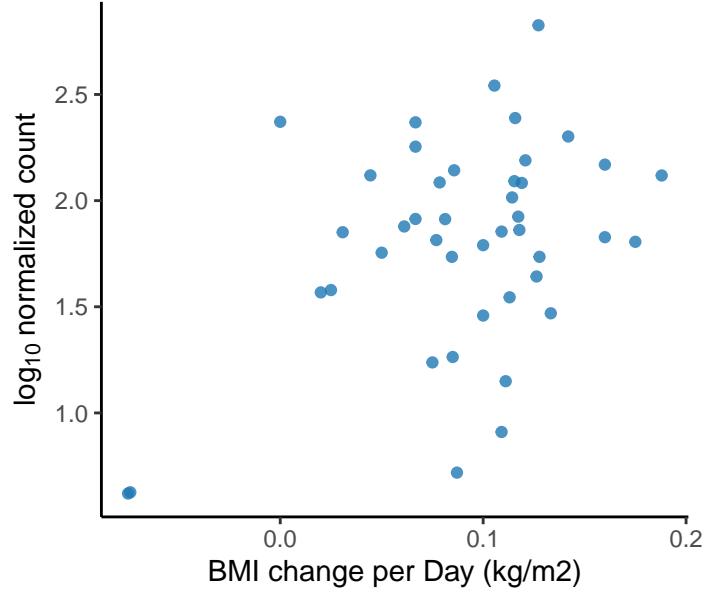
Corynebacterium marinum
adjusted p = 0.0346



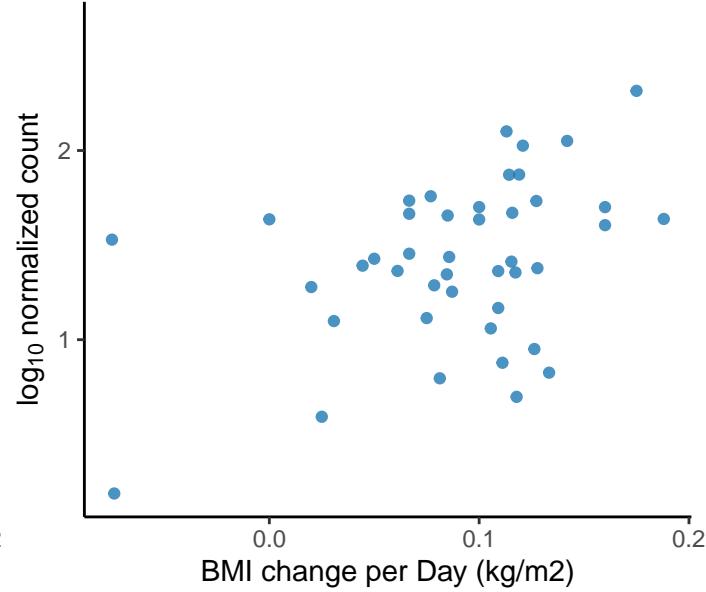
Mycobacterium doricum
adjusted p = 0.0347



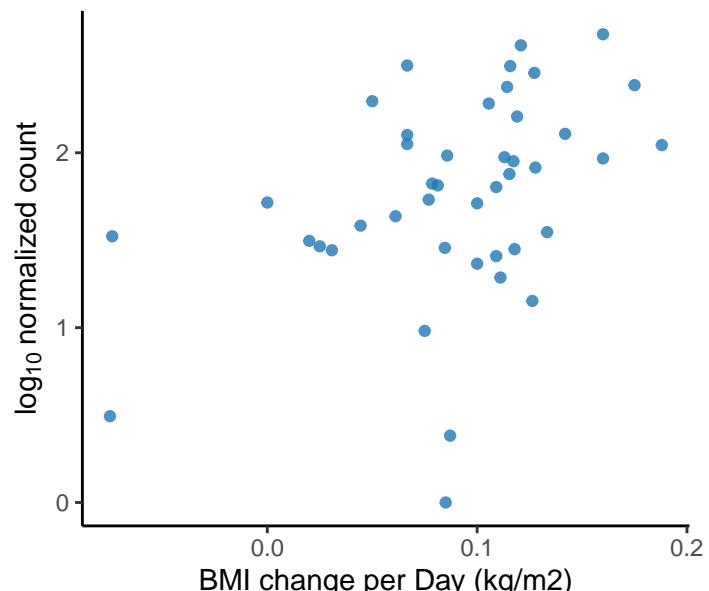
Fibrella sp. ES10-3-2-2
adjusted p = 0.0347



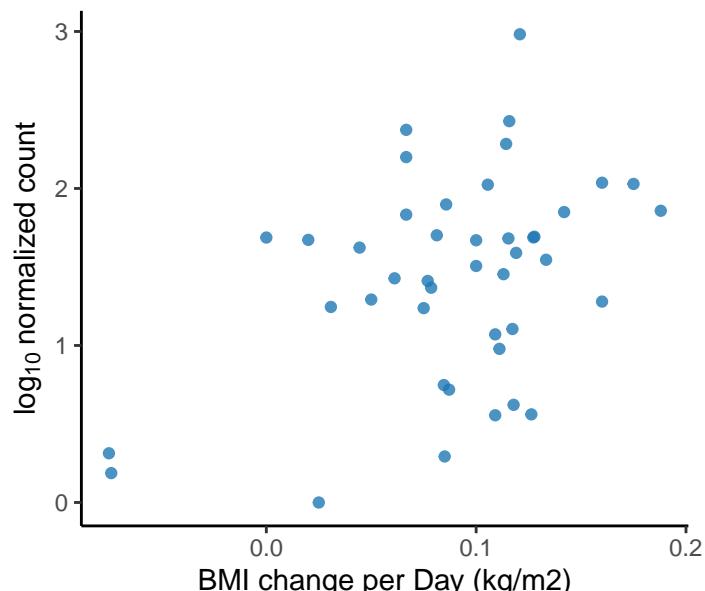
Cronobacter universalis
adjusted p = 0.0348



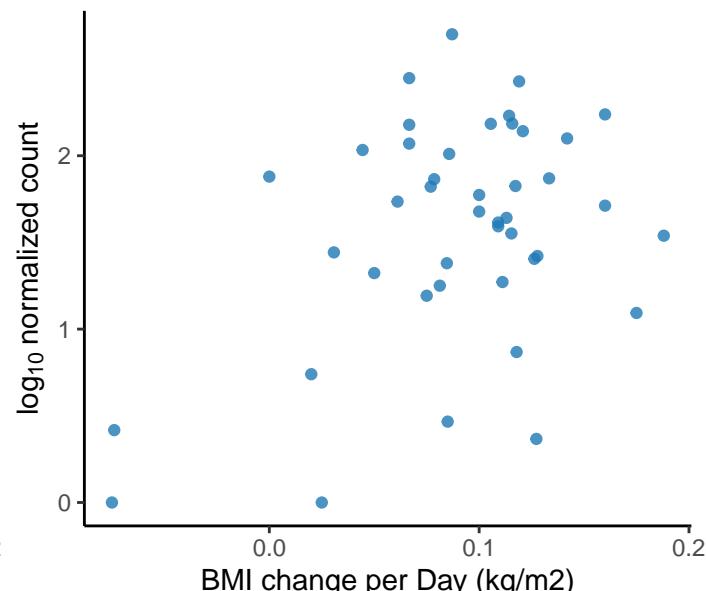
Luteibacter pinisoli
adjusted p = 0.0348



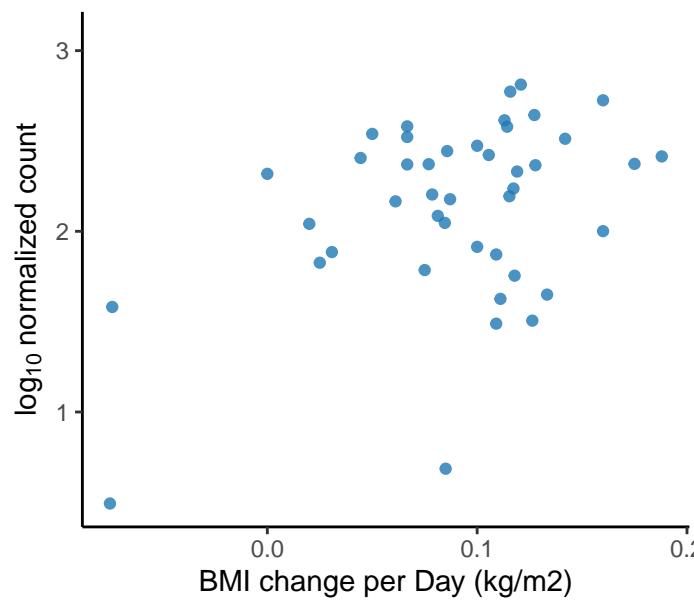
Mycobacterium hiberniae
adjusted p = 0.0348



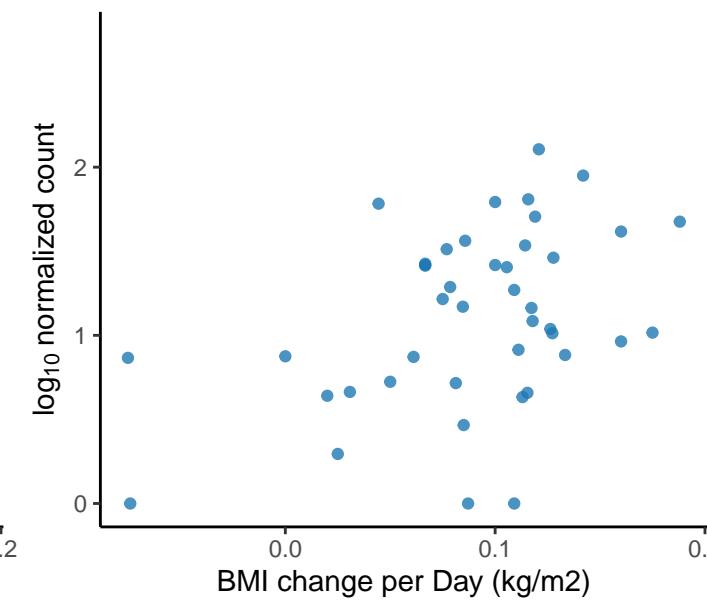
Pseudomonas rhizosphaerae
adjusted p = 0.0348



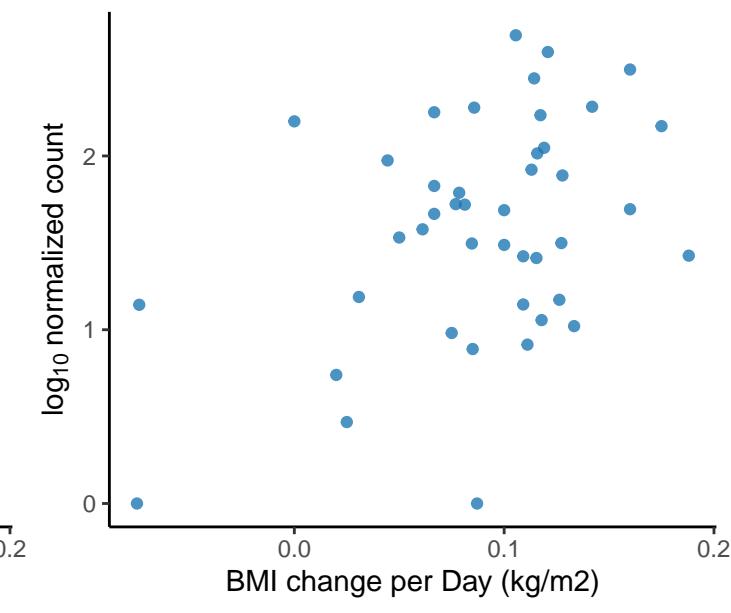
Salinibacter ruber
adjusted p = 0.0348



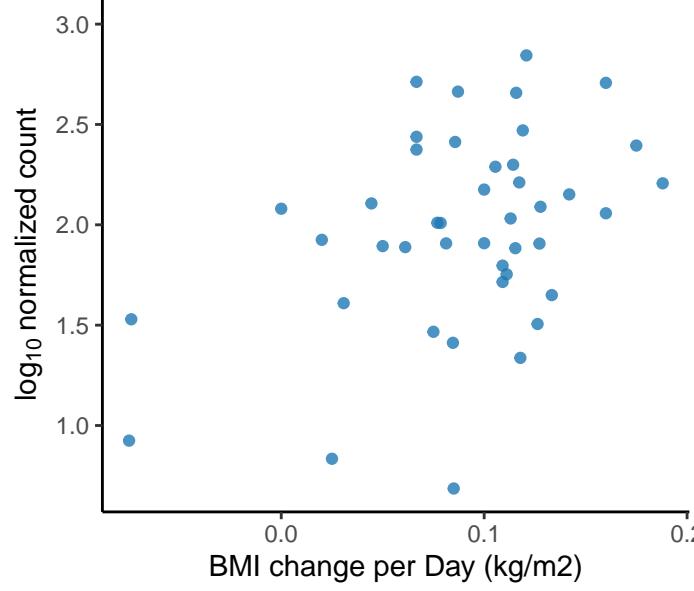
Serratia sp. KUDC3025
adjusted p = 0.0348



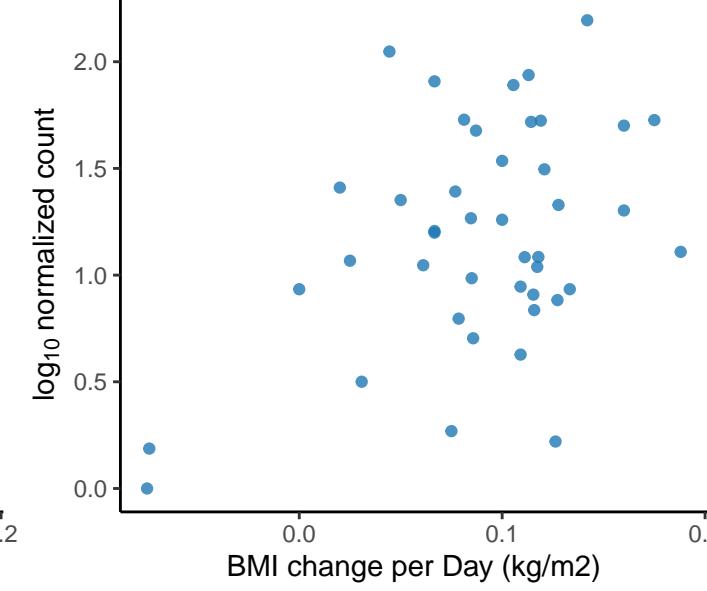
Spiribacter roseus
adjusted p = 0.0348



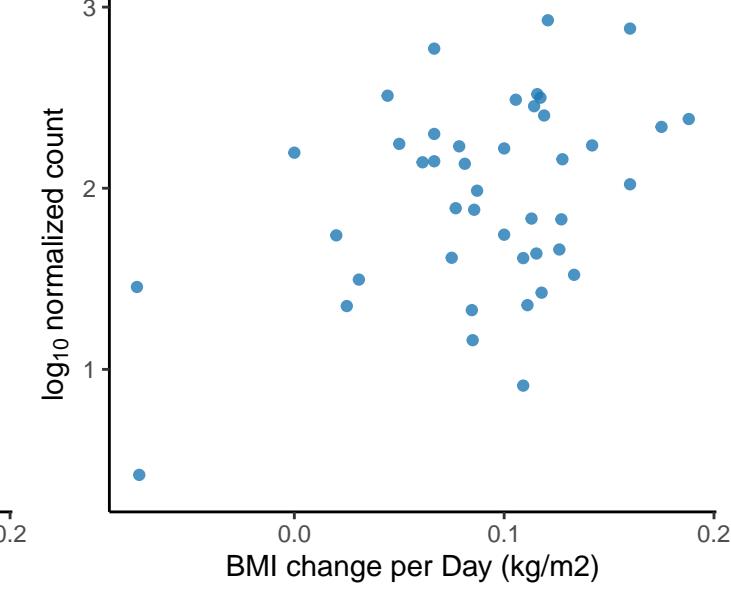
Gemmataceae bacterium PX52
adjusted p = 0.0349



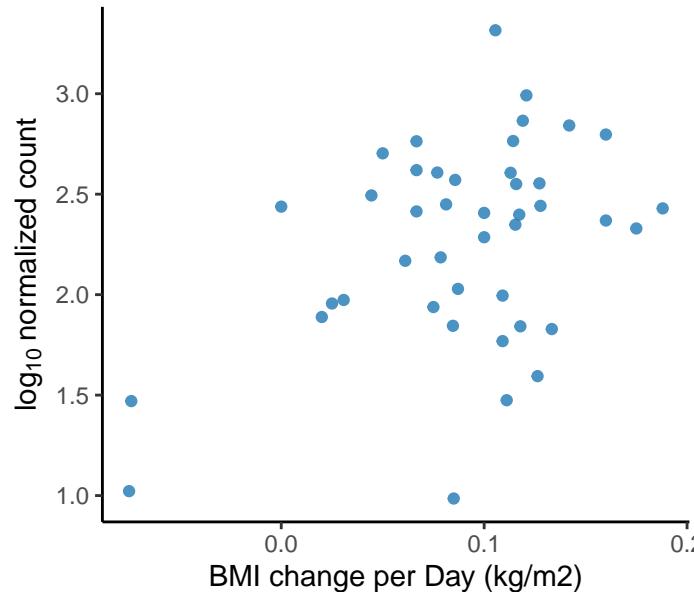
Shewanella sp. ANA-3
adjusted p = 0.0353



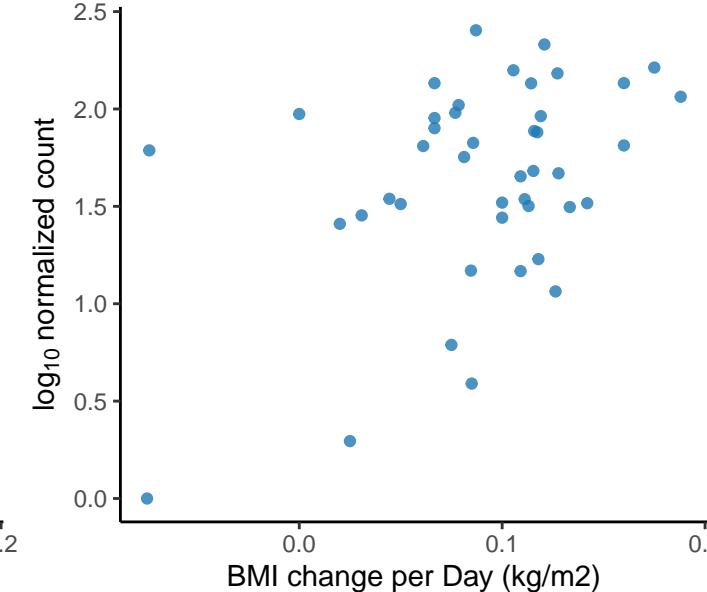
Azospirillum thiophilum
adjusted p = 0.0353



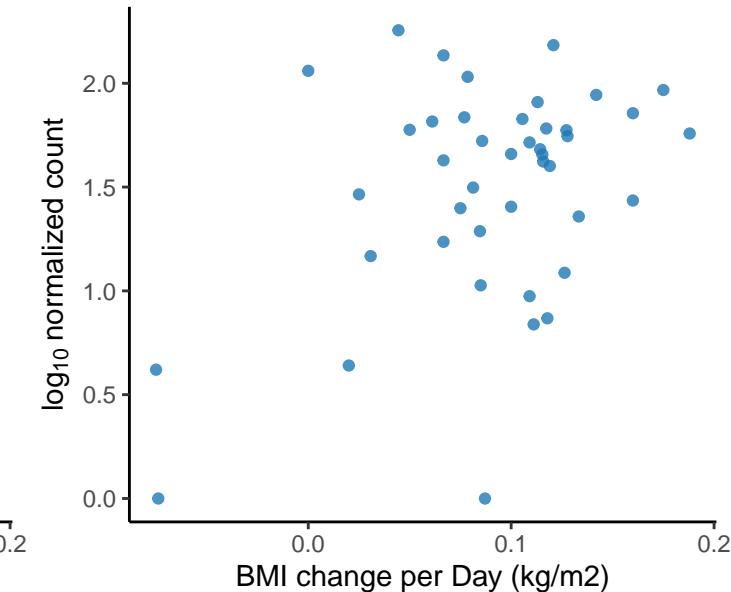
Candidatus Desulforudis audaxviator
adjusted p = 0.0355



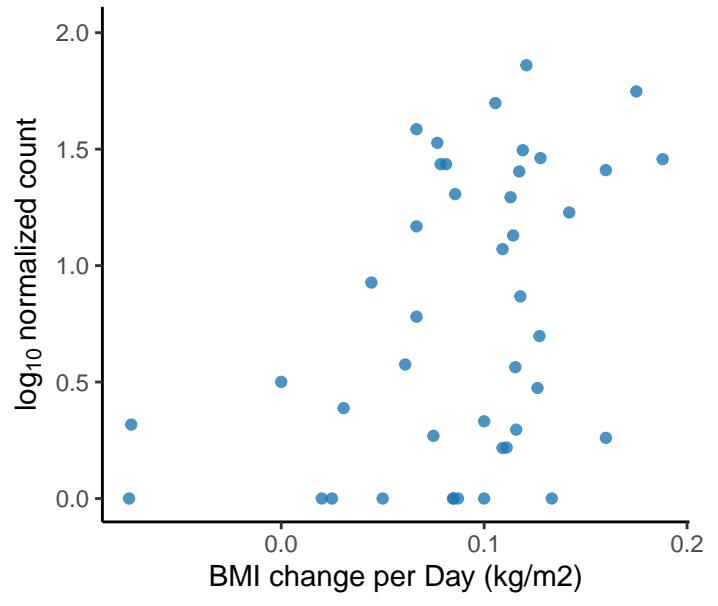
Stenotrophomonas sp. 364
adjusted p = 0.0355



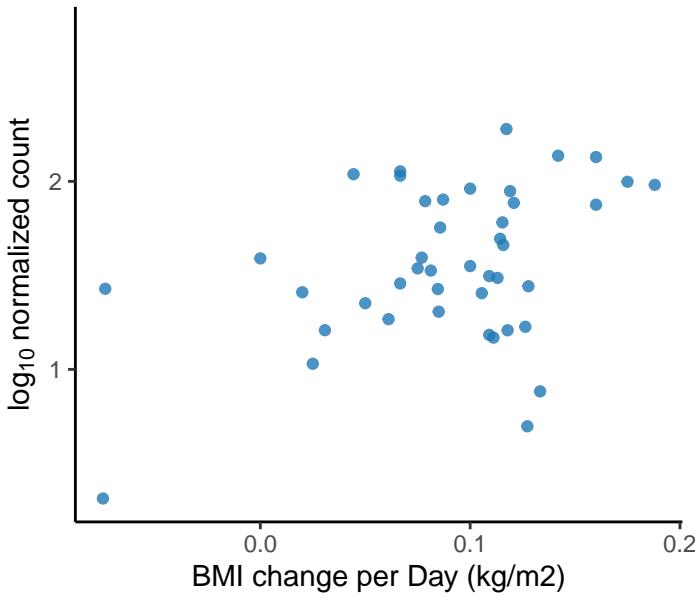
Pusillimonas sp. T7-7
adjusted p = 0.0356



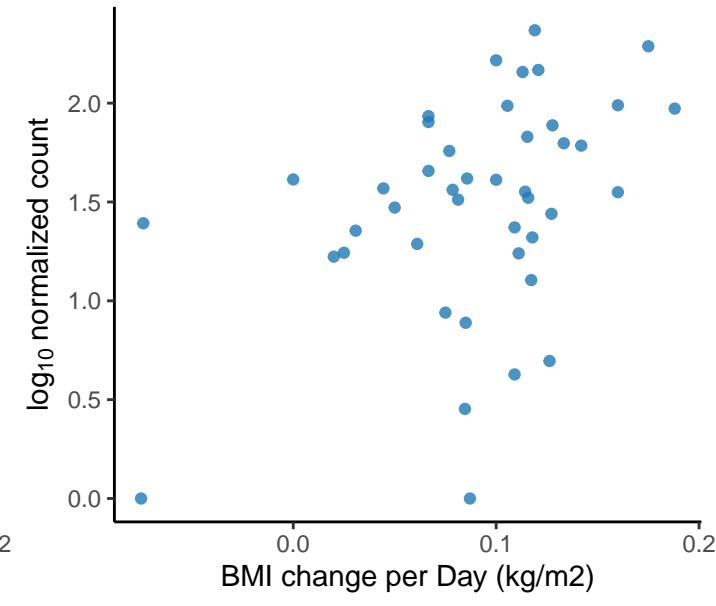
Unclassified Actinomadura Genus
adjusted p = 0.0356



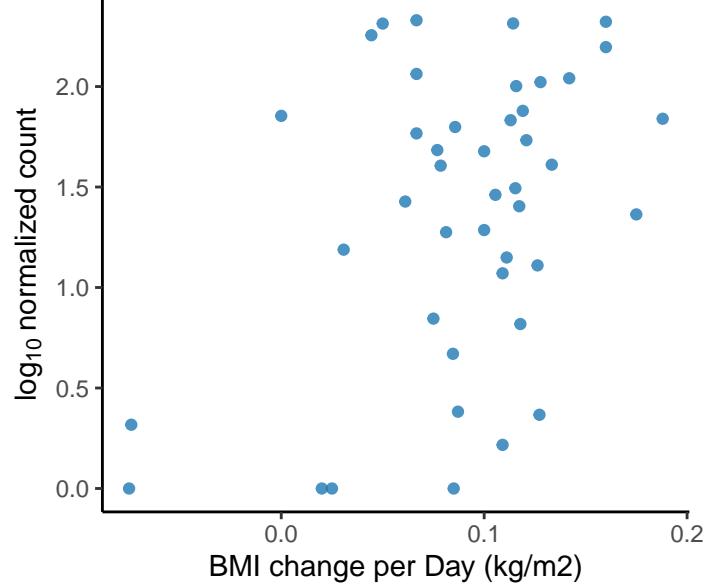
Unclassified Rhodocyclaceae Family
adjusted p = 0.0356



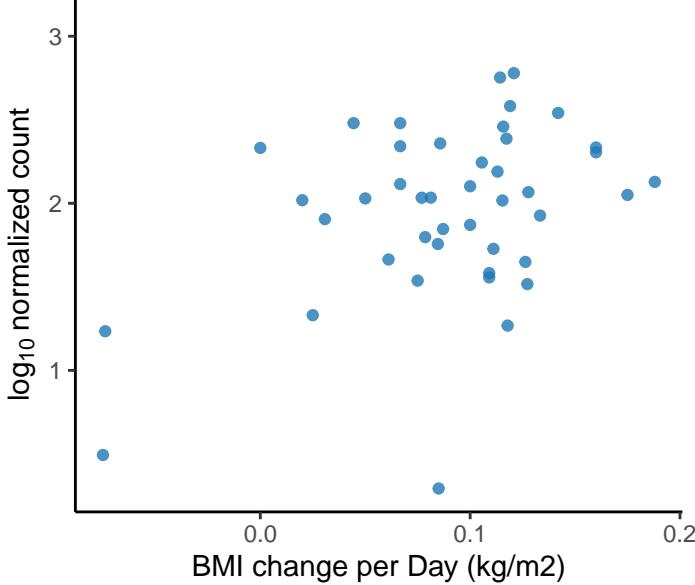
Mycobacteroides immunogenum
adjusted p = 0.0357



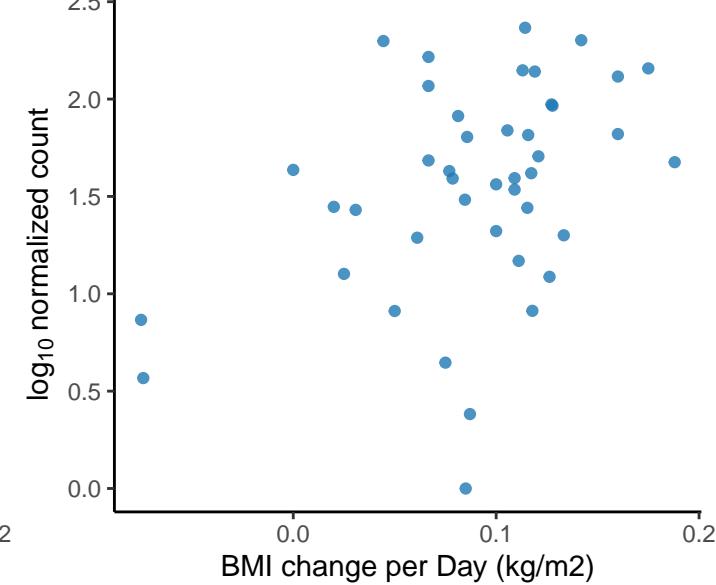
Qipengyuania sediminis
adjusted p = 0.0357



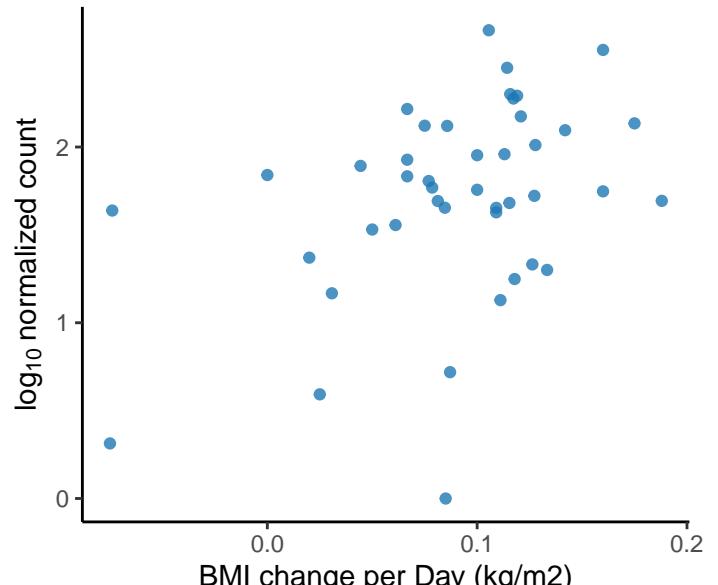
Rhodoferax koreense
adjusted p = 0.0357



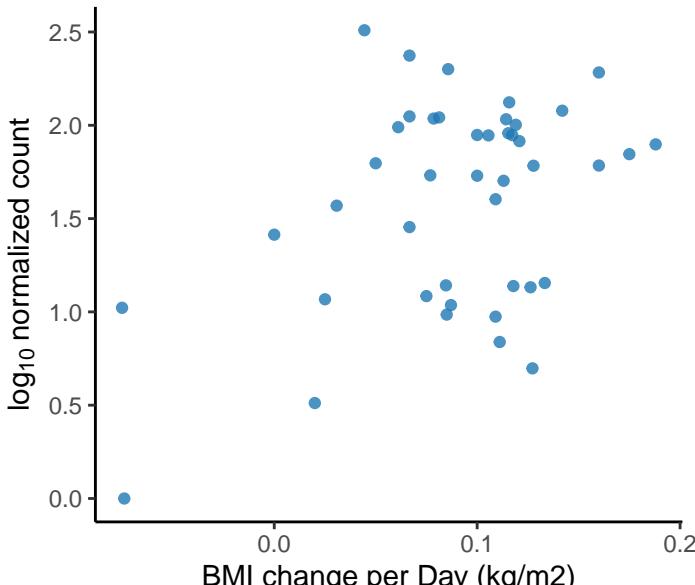
Sphingosinithalassobacter sp. zrk23
adjusted p = 0.0357



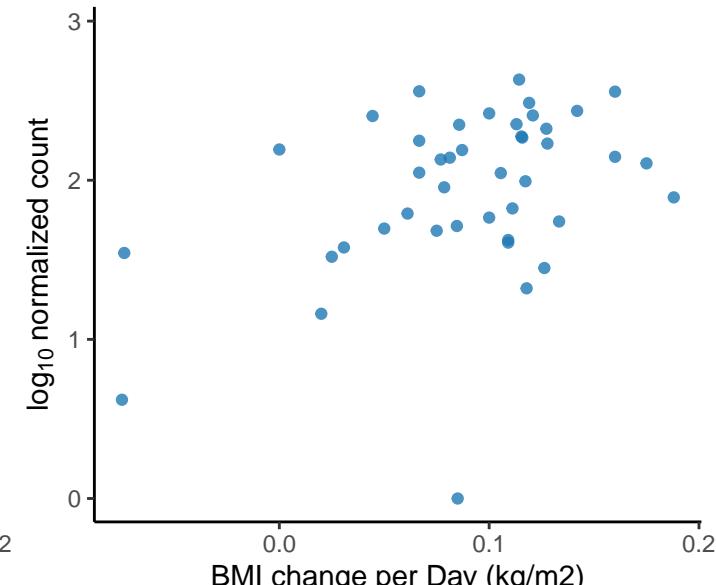
Unclassified Acidiphilium Genus
adjusted p = 0.0357



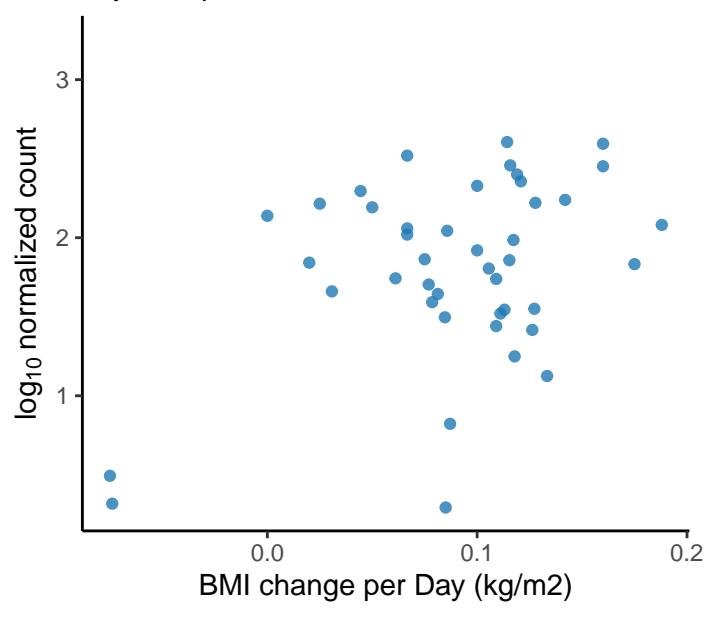
Pseudomonas koreensis
adjusted p = 0.0357



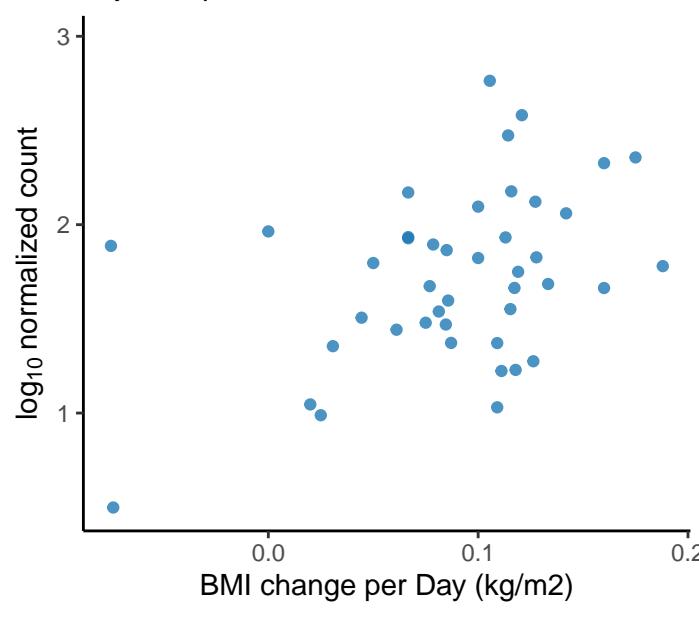
Methylobacterium nodulans
adjusted p = 0.0358



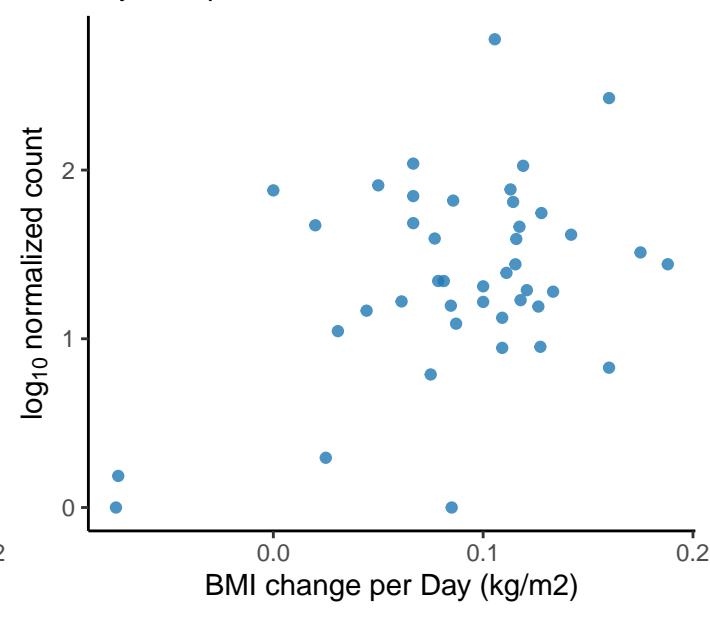
Leifsonia sp. PS1209
adjusted p = 0.0358



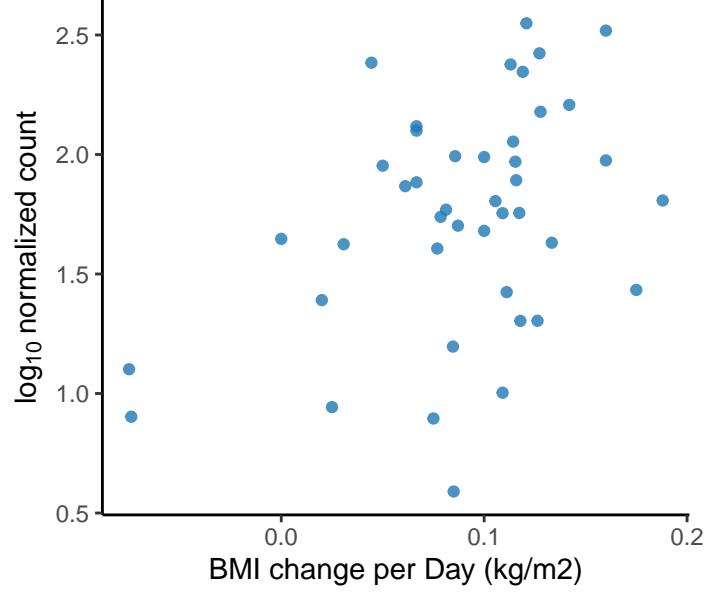
Cronobacter dublinensis
adjusted p = 0.036



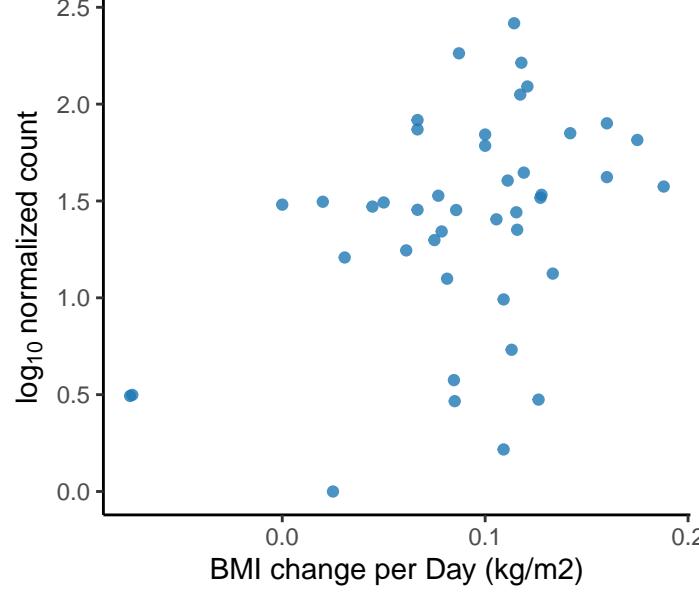
Halalkalicoccus jeotgali
adjusted p = 0.0361



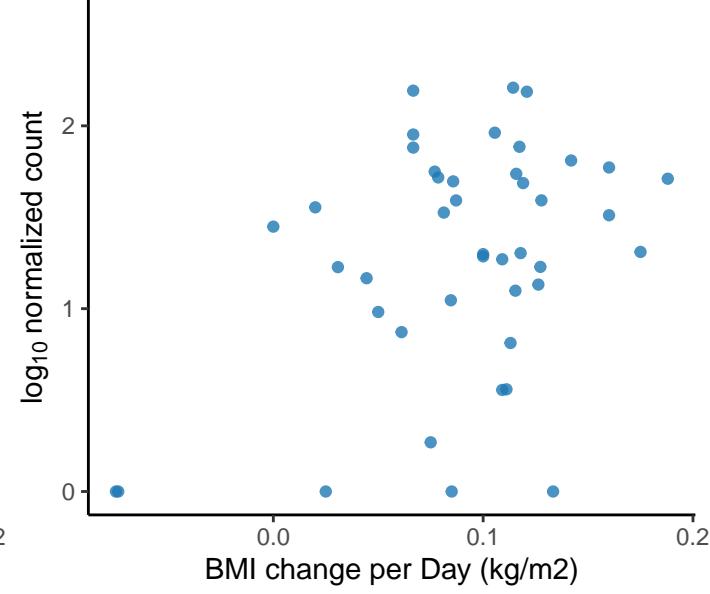
Arthrobacter sp. FB24
adjusted p = 0.0361



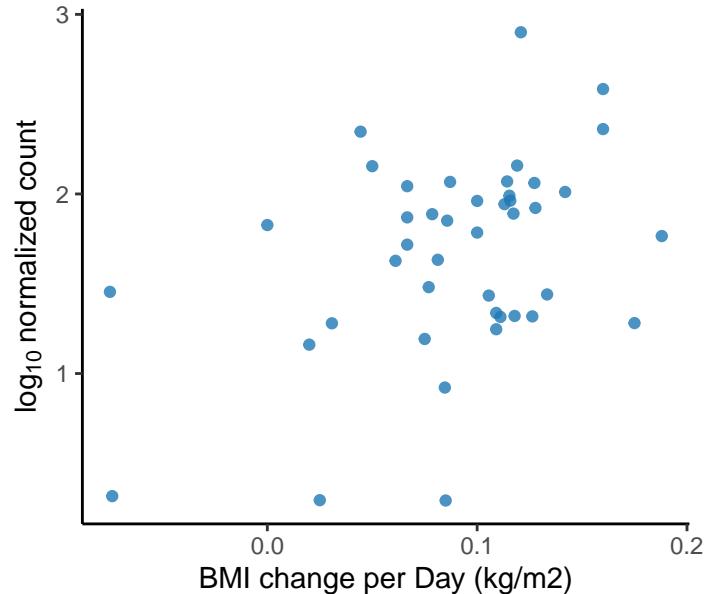
Parasaccharibacter apium
adjusted p = 0.0362



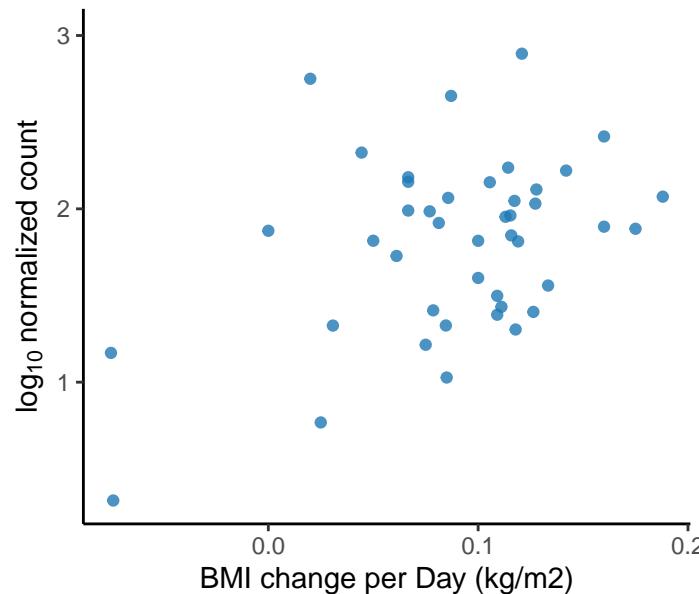
Unclassified Rhodovulum Genus
adjusted p = 0.0366



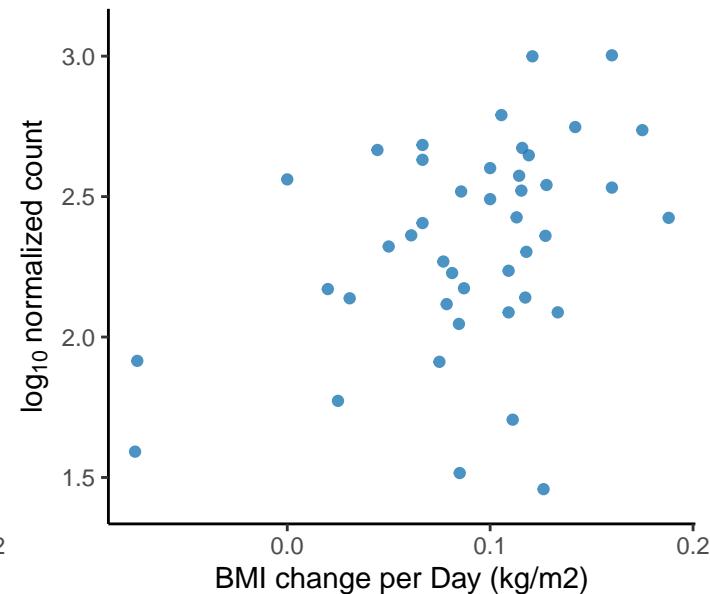
Boseongicola sp. CCM32
adjusted p = 0.0366



Paracoccus zhejiangensis
adjusted p = 0.0366

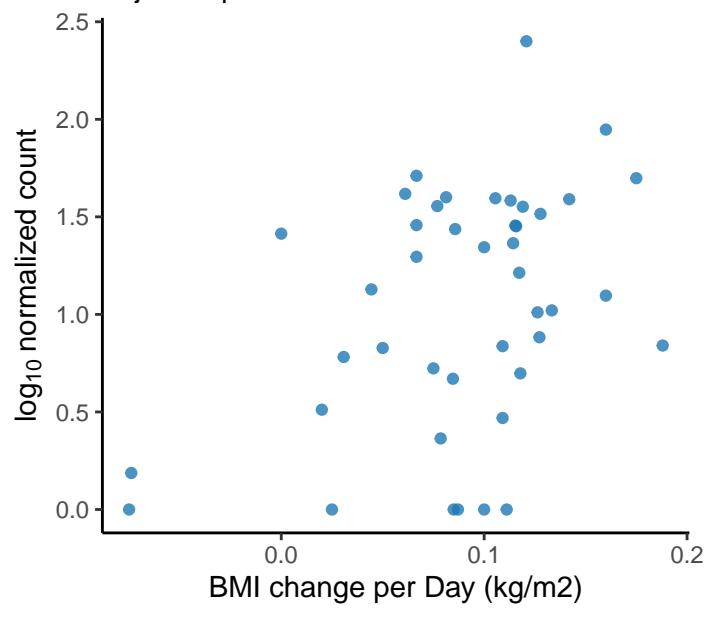


Treponema azotonutricium
adjusted p = 0.0366



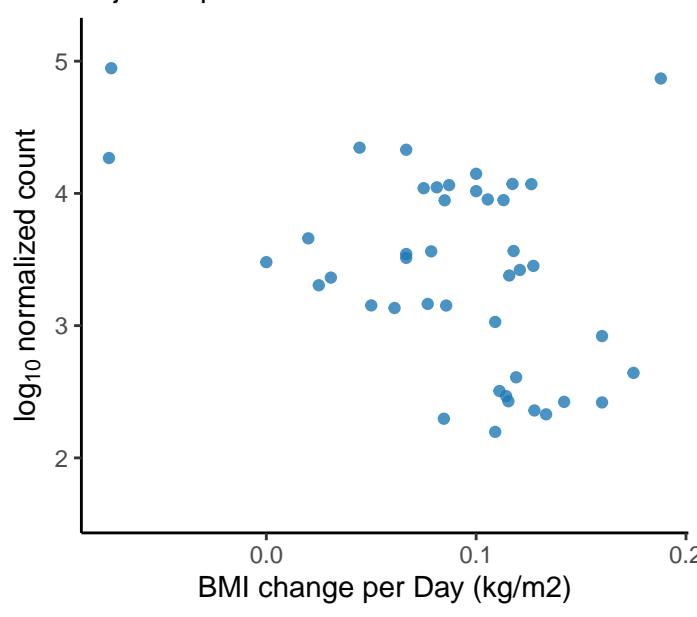
Brevundimonas sp. DS20

adjusted p = 0.0367

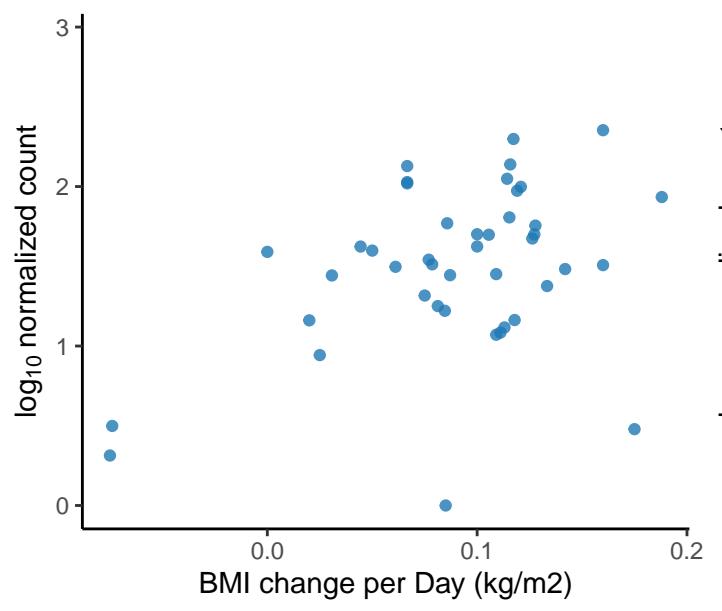


Streptococcus parasanguinis

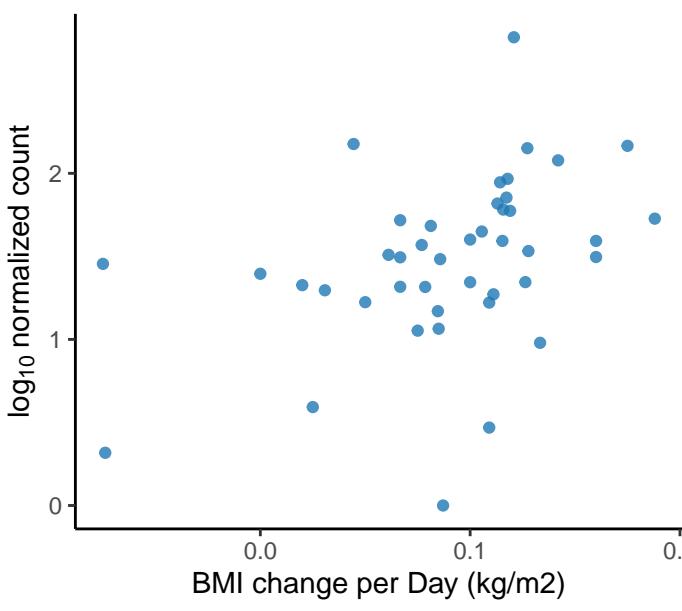
adjusted p = 0.0367



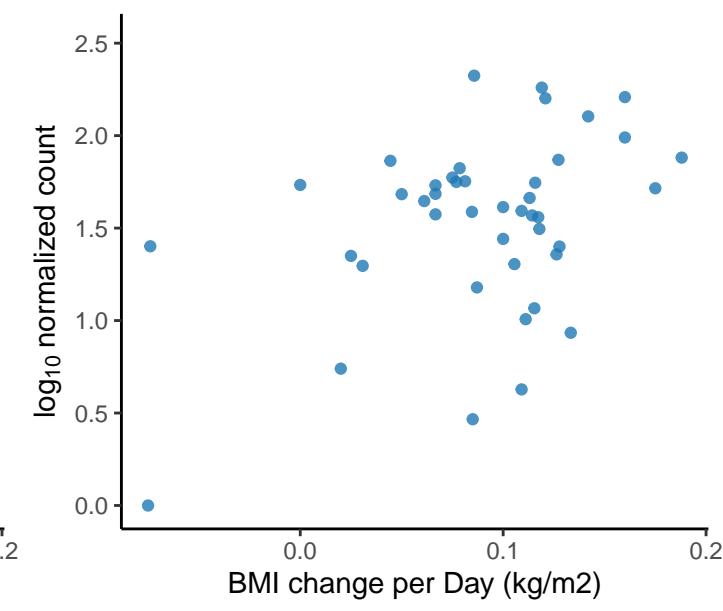
Mesorhizobium opportunistum
adjusted p = 0.0372



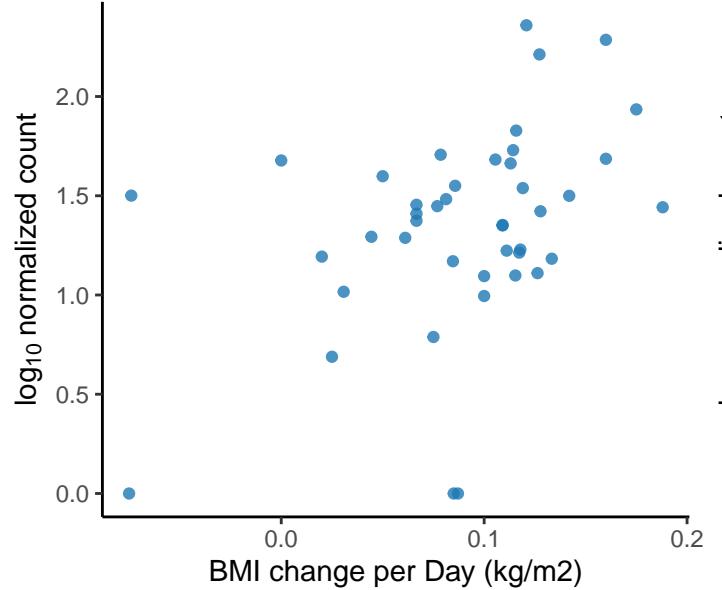
Phytobacter ursingii
adjusted p = 0.0372



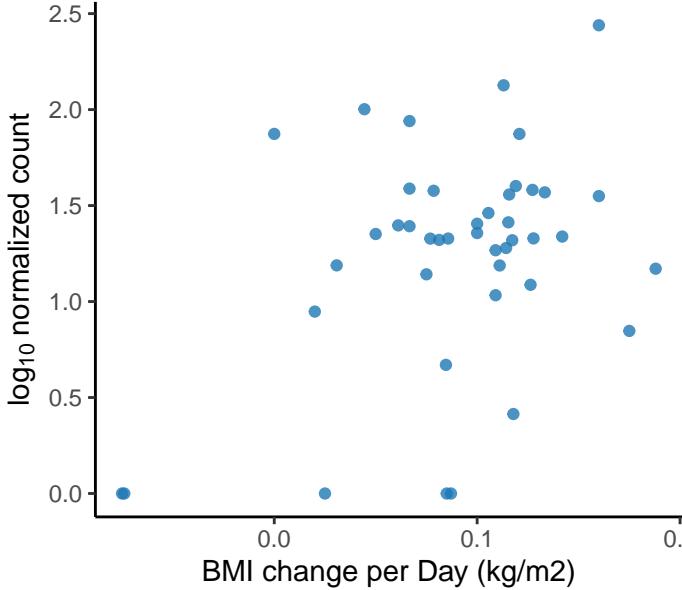
Spiribacter curvatus
adjusted p = 0.0372



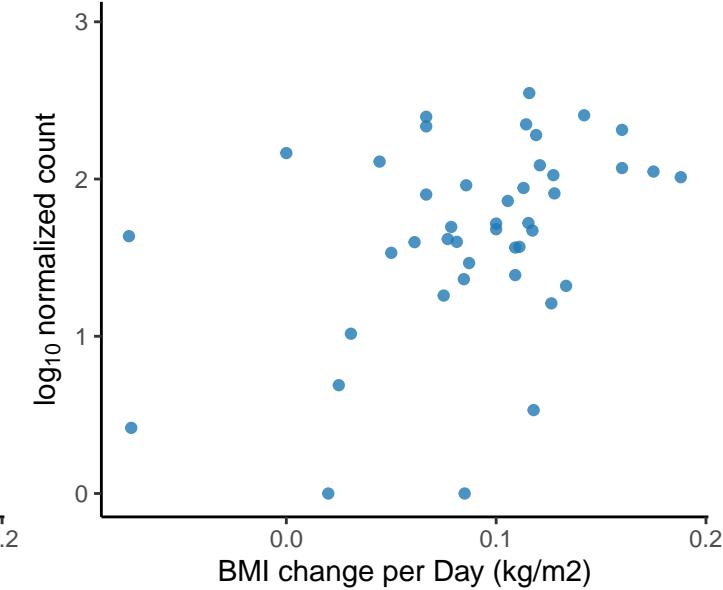
Unclassified Aeromonadaceae Family
adjusted p = 0.0372



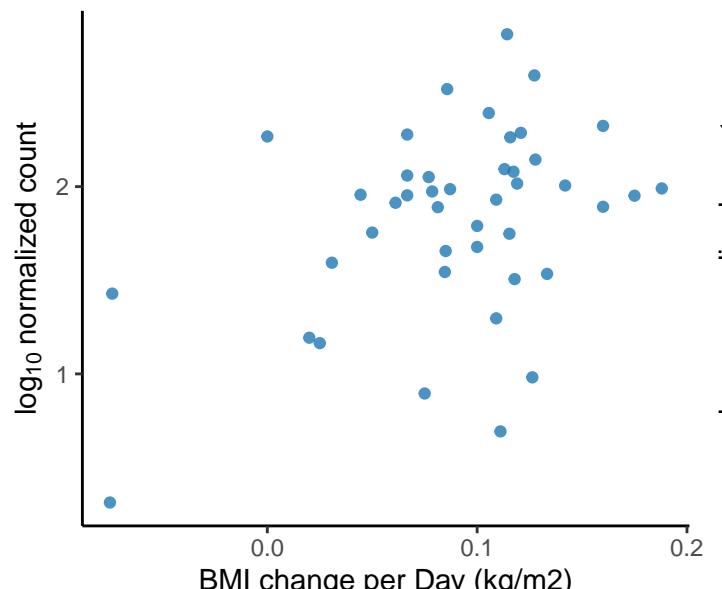
Unclassified Chromatiaceae Family
adjusted p = 0.0372



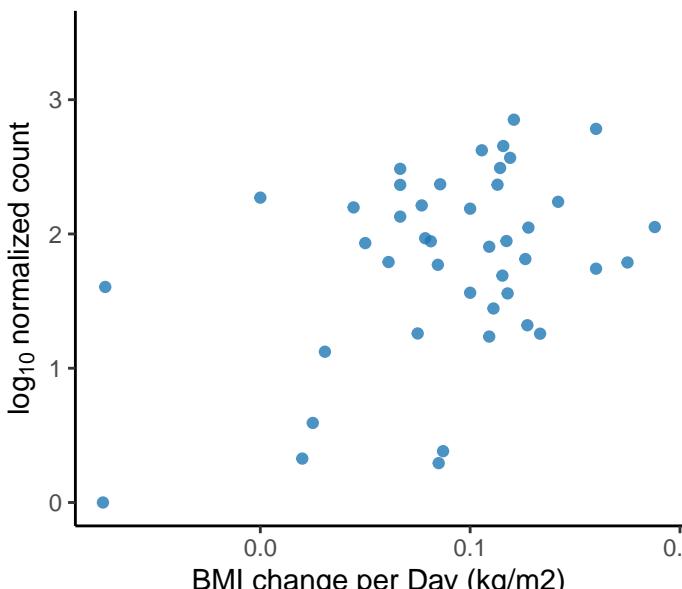
Streptomyces sp. SYP-A7193
adjusted p = 0.0373



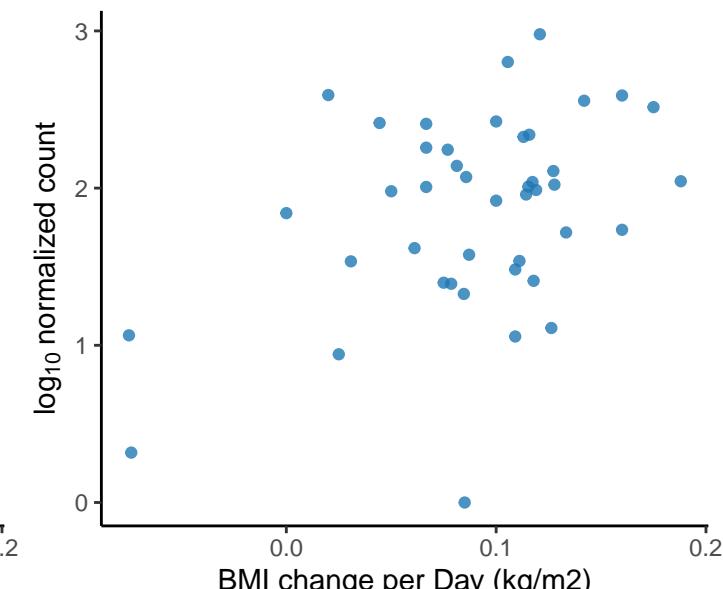
Hydrogenophaga sp. PBC
adjusted p = 0.0375



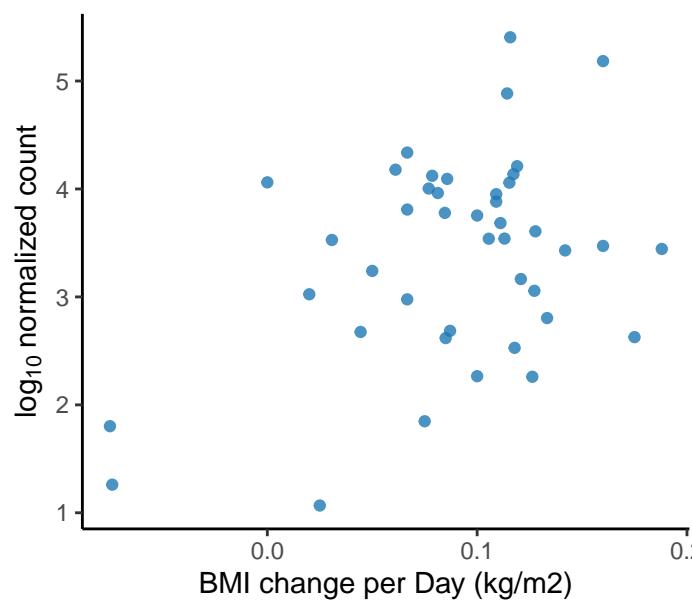
Ottowia oryzae
adjusted p = 0.0375



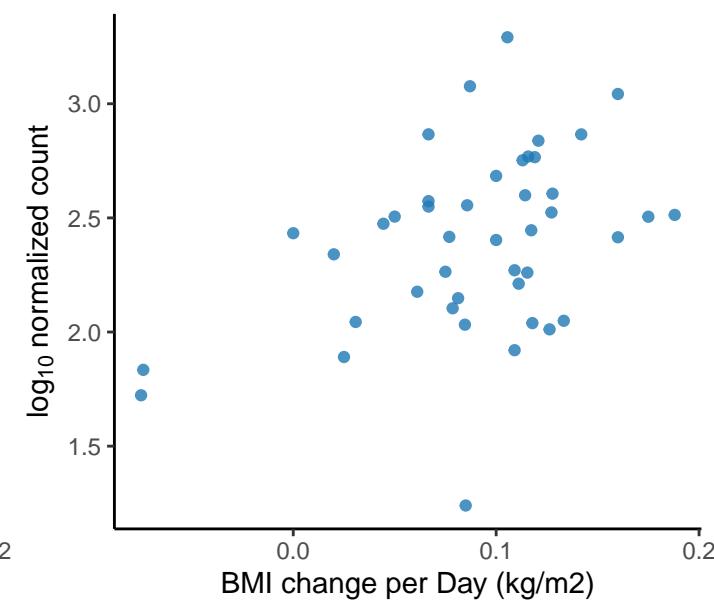
Unclassified Leifsonia Genus
adjusted p = 0.0375



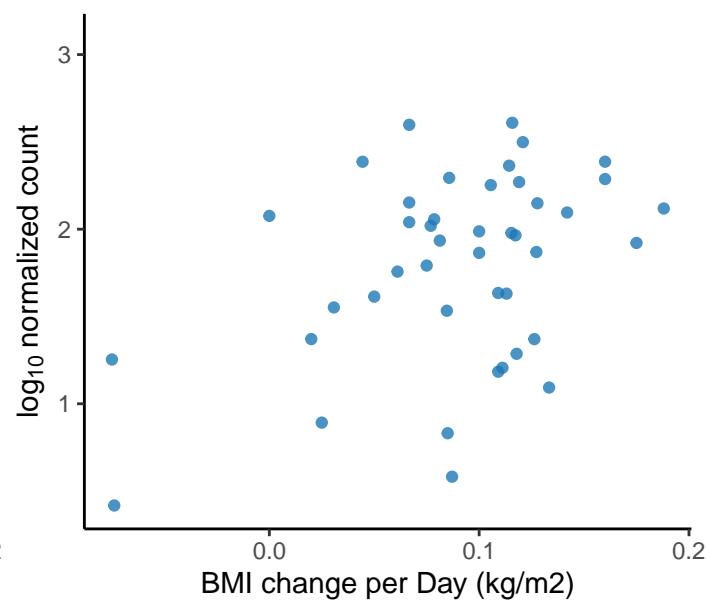
Alistipes dispar
adjusted p = 0.0376



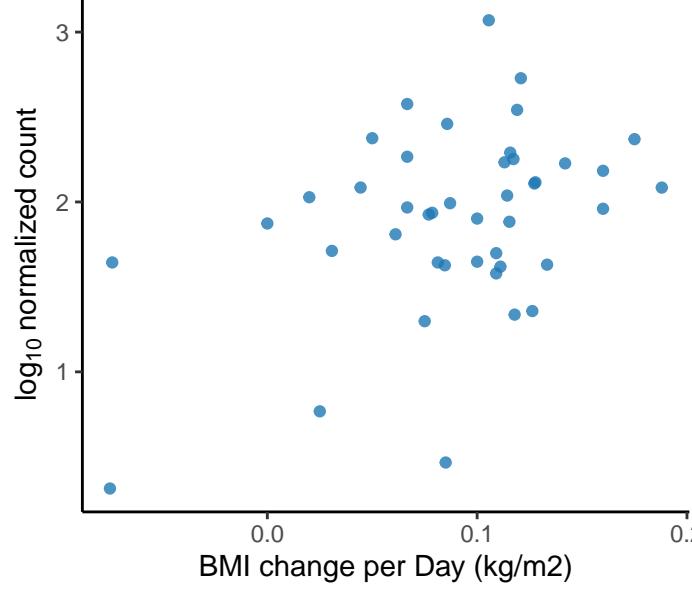
Paenibacillus sp. 12200R-189
adjusted p = 0.0376



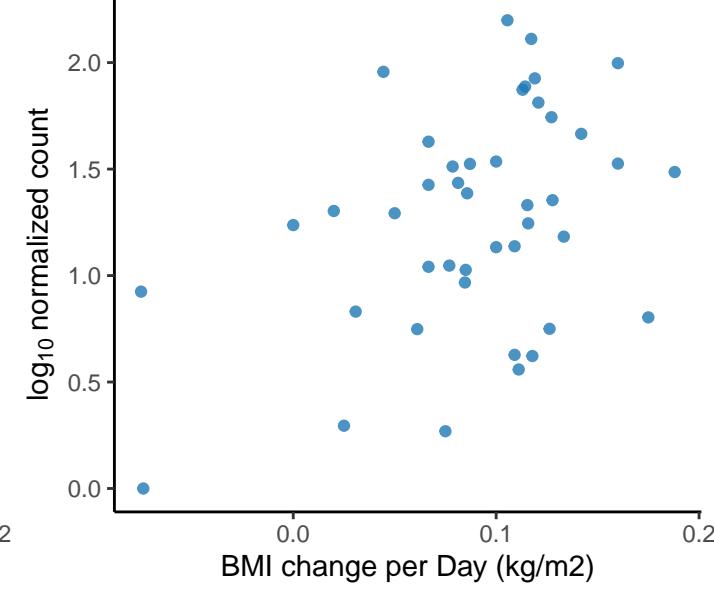
Planctomycetes bacterium Pan44
adjusted p = 0.0376



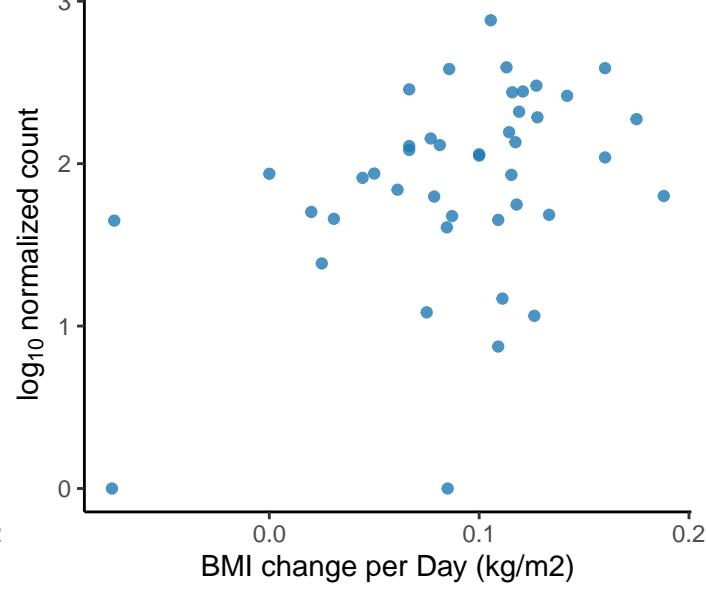
Salipiger profundus
adjusted p = 0.0376



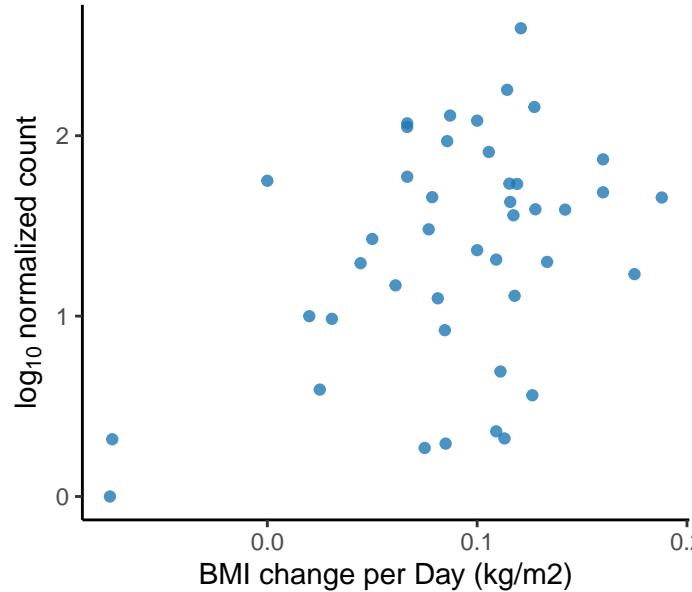
Halieaceae bacterium IMCC3088
adjusted p = 0.0378



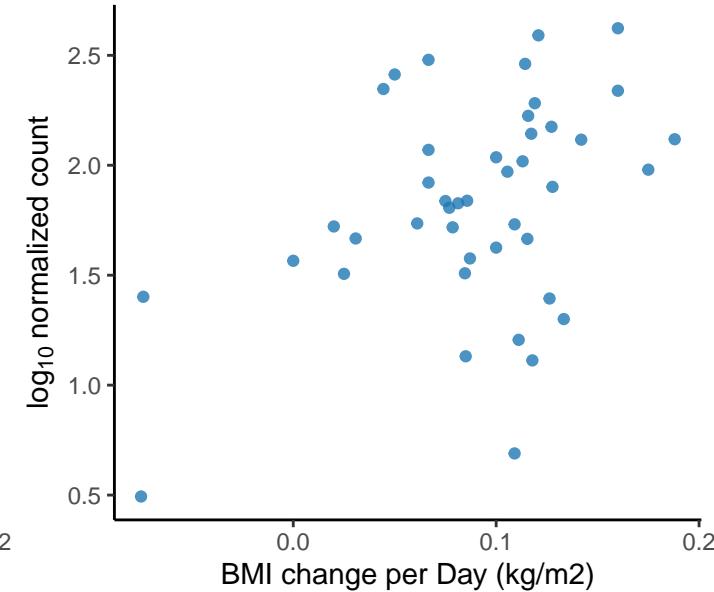
Streptomonospora sp. M2
adjusted p = 0.0378



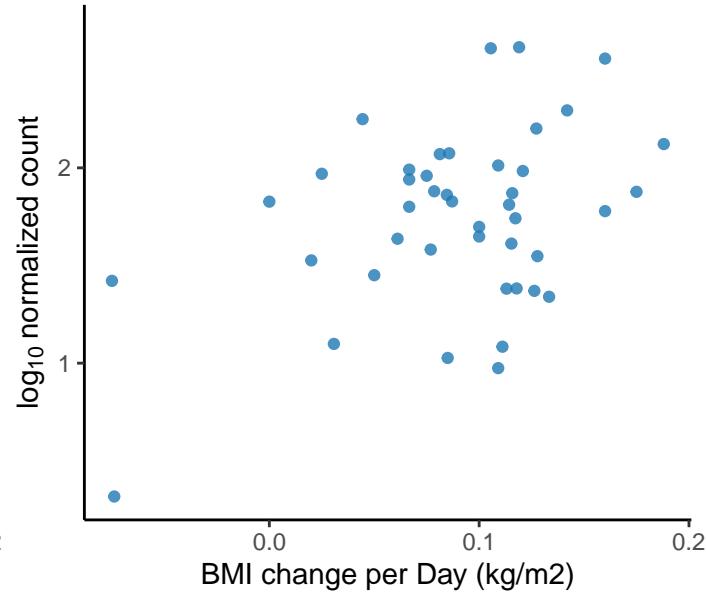
Streptomyces sp. S1D4-11
adjusted p = 0.0379



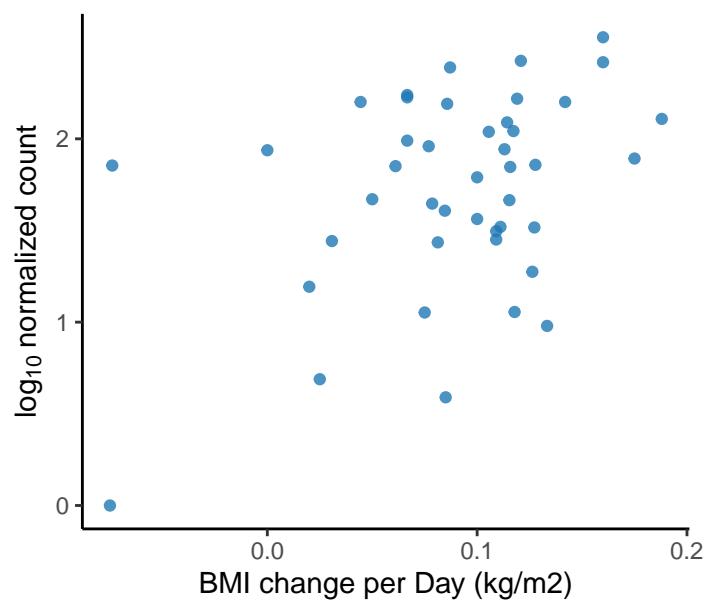
Methylococcus capsulatus
adjusted p = 0.038



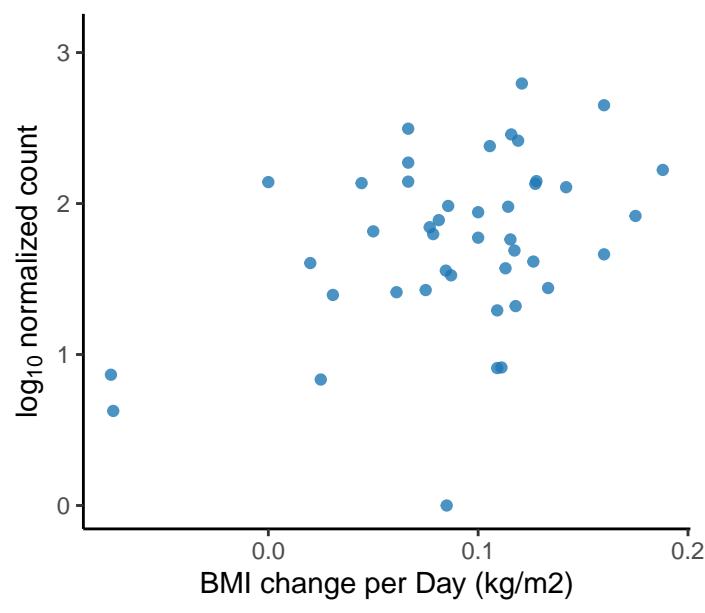
Vibrio mimicus
adjusted p = 0.038



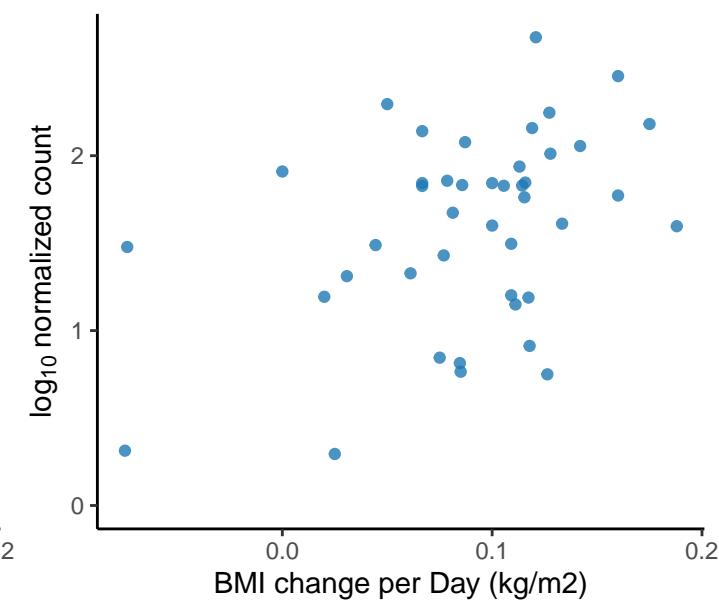
Pandoraea pulmonicola
adjusted p = 0.0381



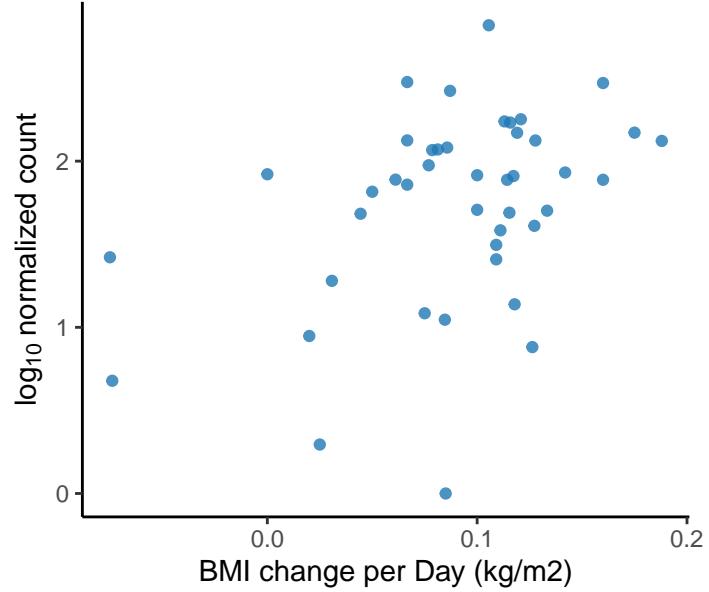
Salinisphaera sp. LB1
adjusted p = 0.0382



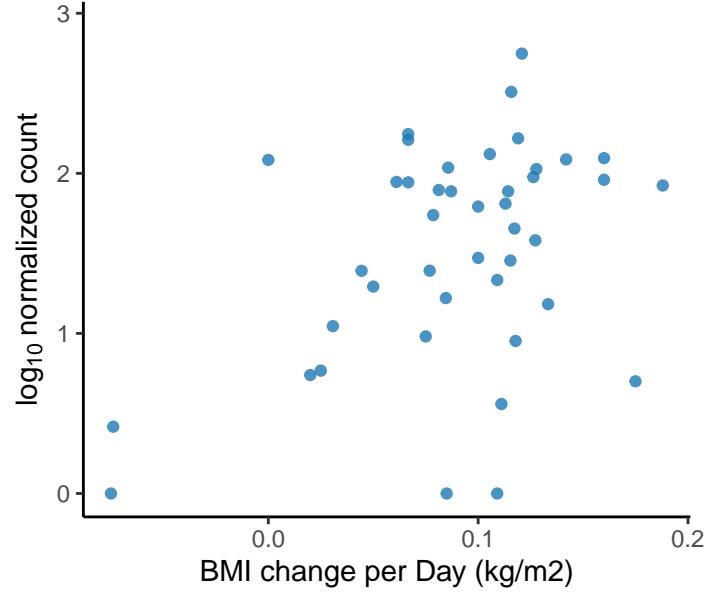
Corynebacterium humireducens
adjusted p = 0.0383



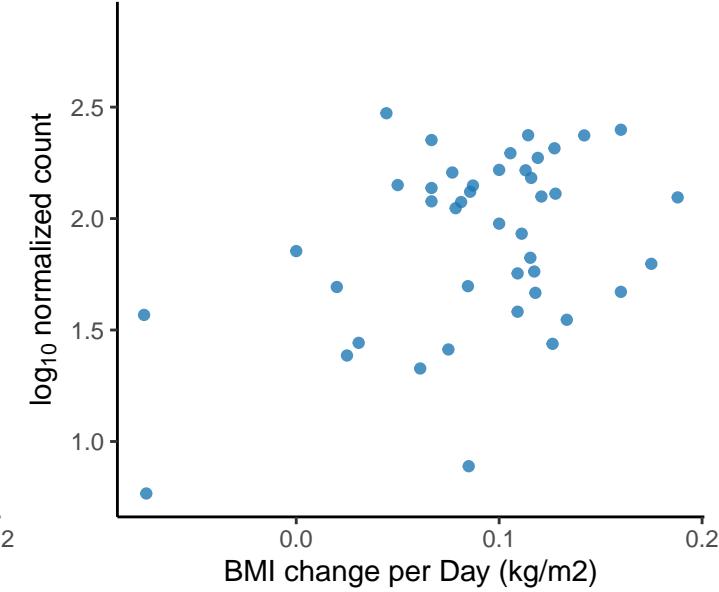
Sphingomonas sanxanigenens
adjusted p = 0.0387



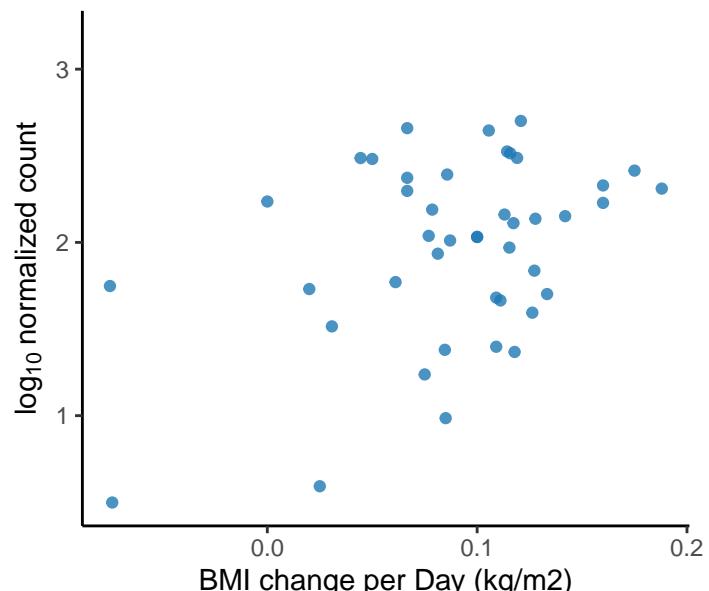
Sphingomonas taxi
adjusted p = 0.0388



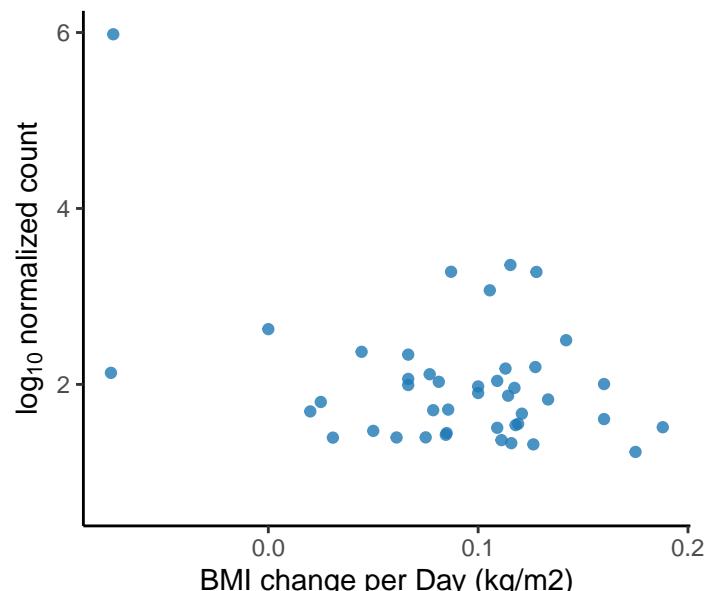
Neisseria elongata
adjusted p = 0.0388



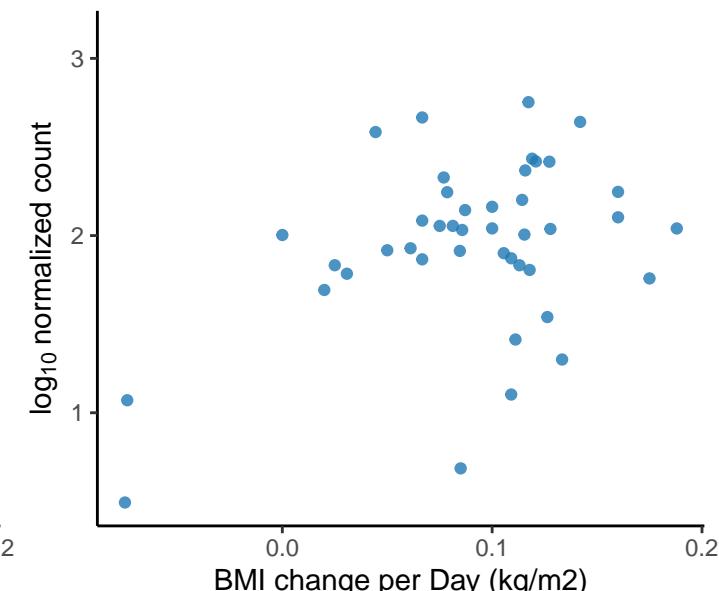
Frankia sp. QA3
adjusted p = 0.039



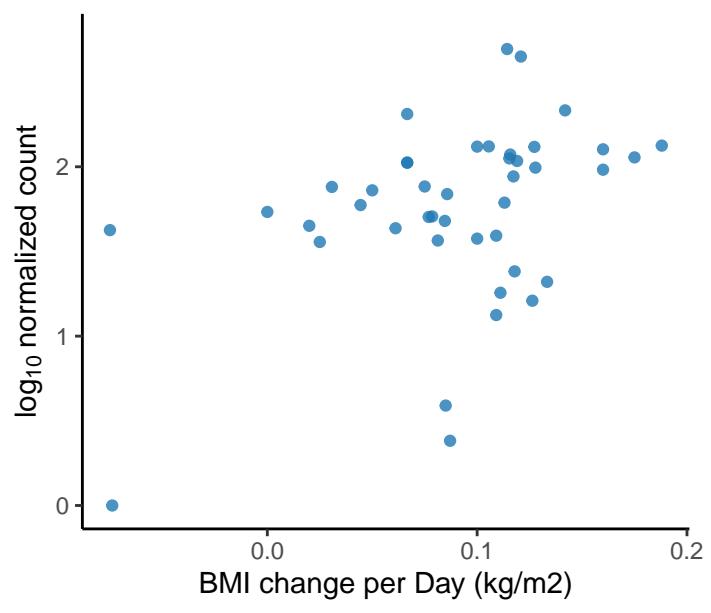
Lactobacillus vaginalis
adjusted p = 0.039



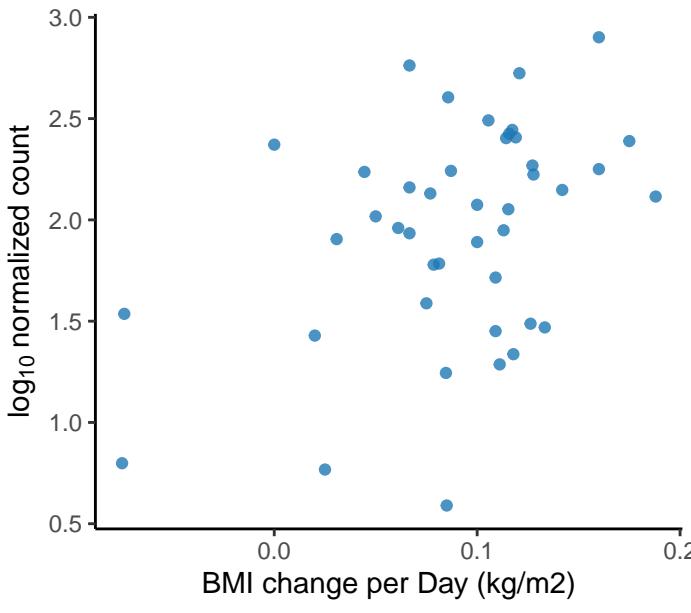
Micavibrio aeruginosavorus
adjusted p = 0.039



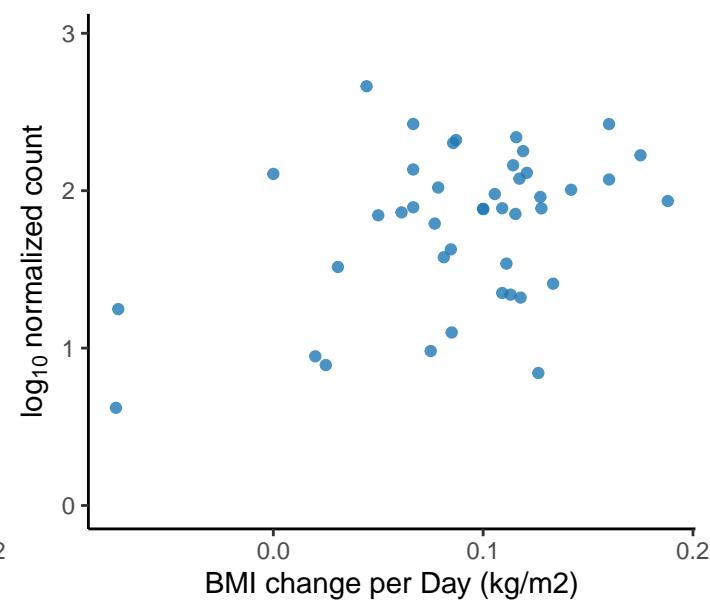
Halomonas elongata
adjusted p = 0.0391



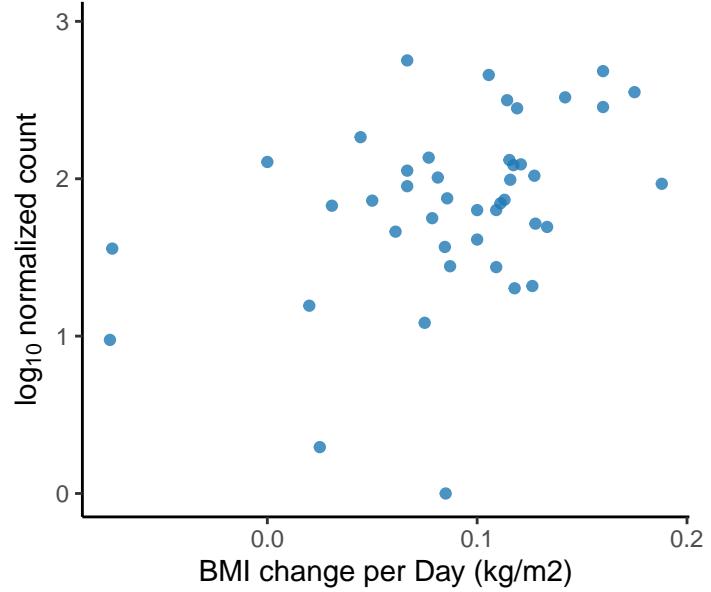
Lamiaceae bacterium SCSIO 58843
adjusted p = 0.0391



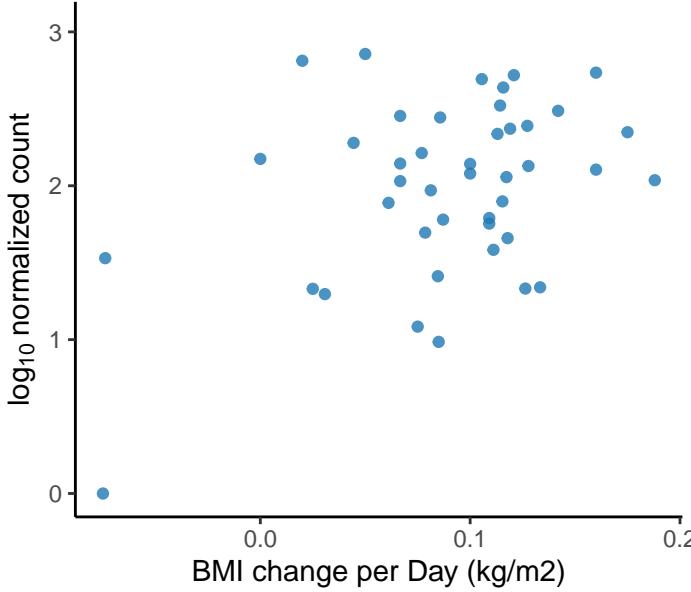
Paraburkholderia phymatum
adjusted p = 0.0391



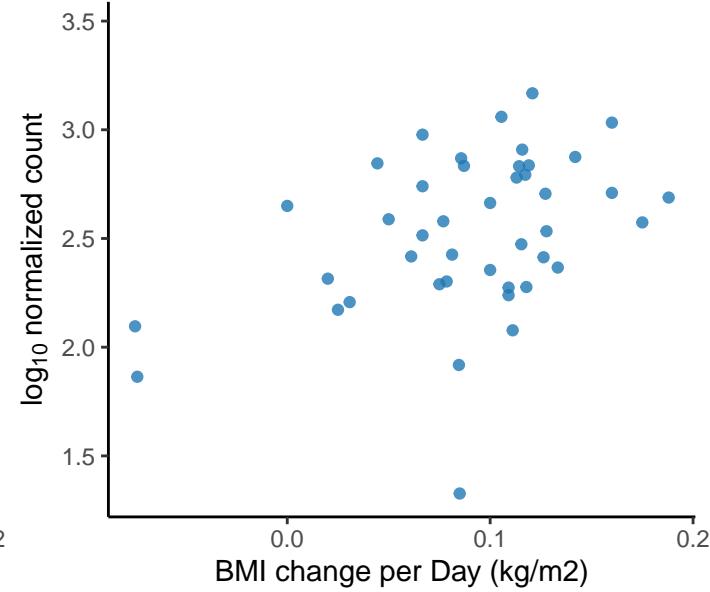
Planctomycetales bacterium
adjusted p = 0.0391



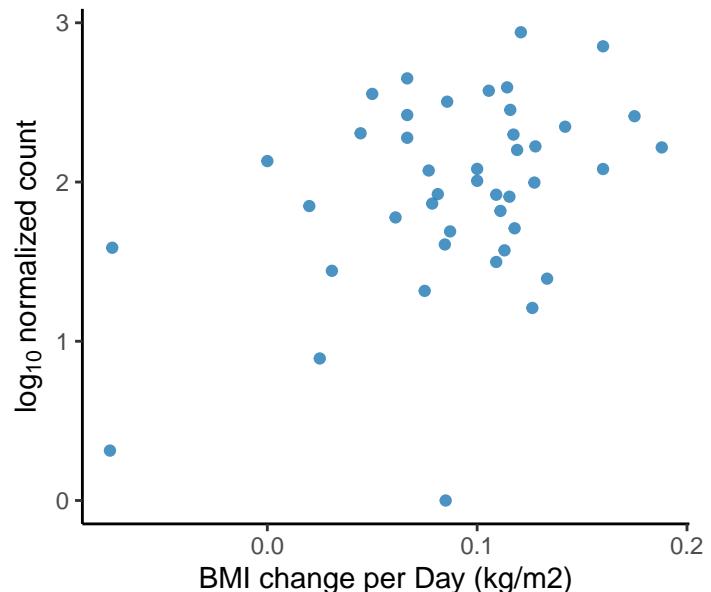
Planctomycetes bacterium Poly30
adjusted p = 0.0391



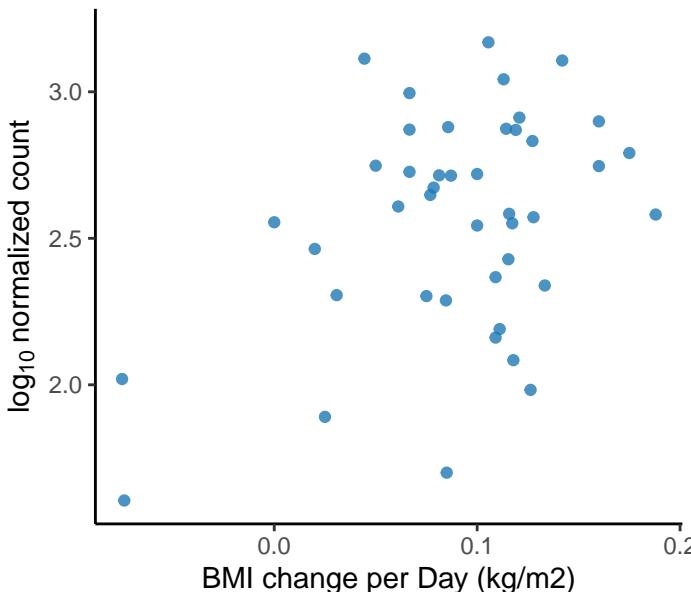
Pseudomonas aeruginosa
adjusted p = 0.0391



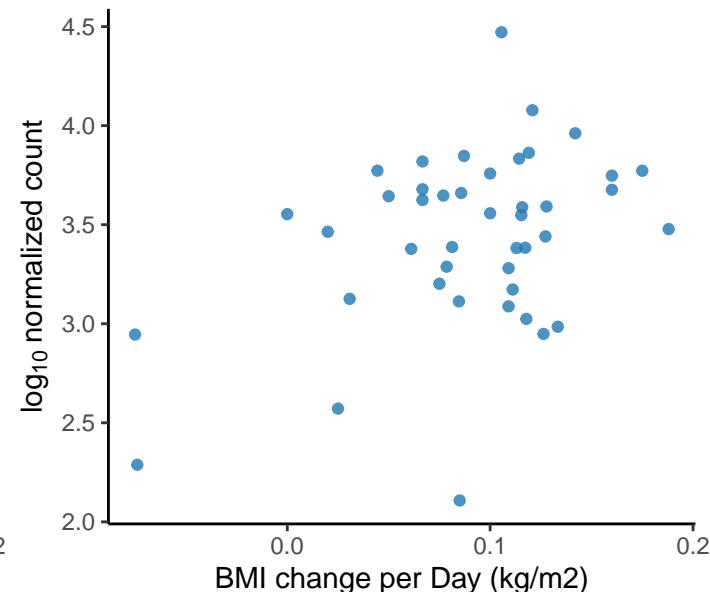
Streptomyces sp. SCSIO 03032
adjusted p = 0.0391



Treponema brennaboreense
adjusted p = 0.0391

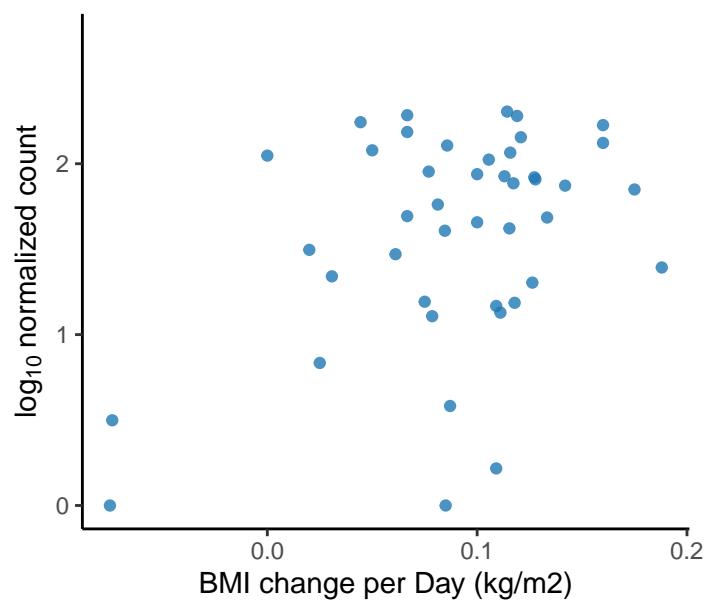


Caproiciproducens sp. NJN-50
adjusted p = 0.0391



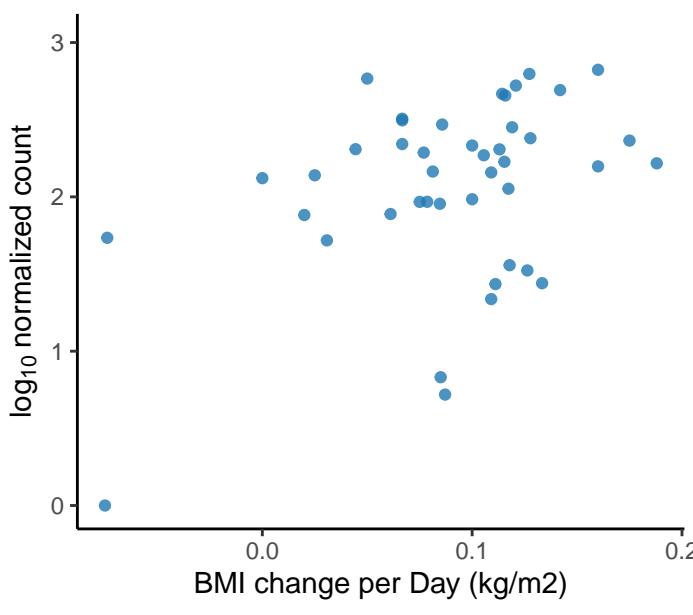
Unclassified Frankia Genus

adjusted p = 0.0393



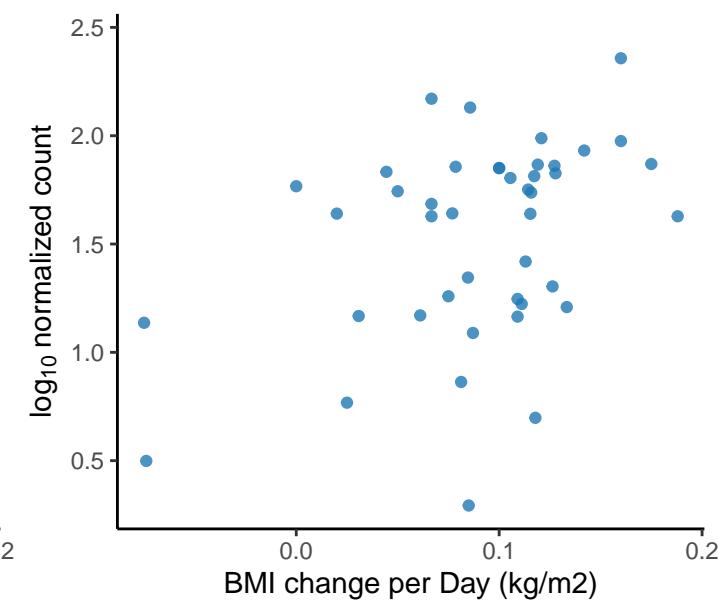
Unclassified Sphingomonas Genus

adjusted p = 0.0393



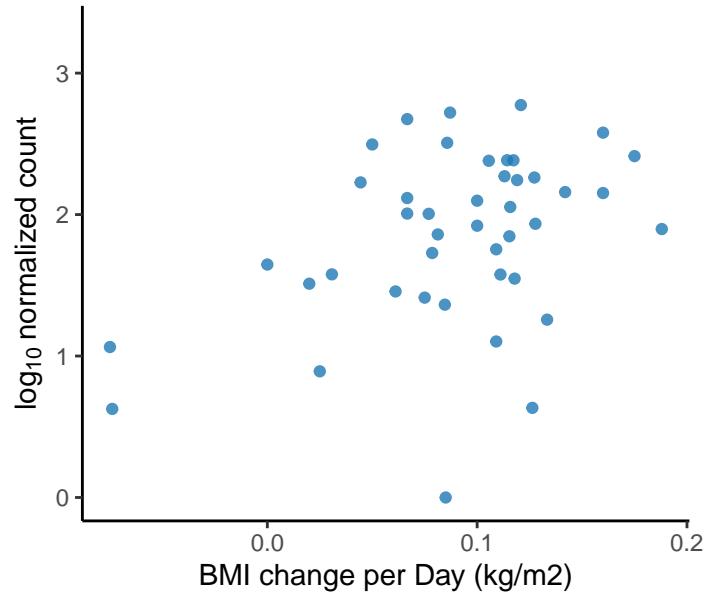
Corynebacterium singulare

adjusted p = 0.0396



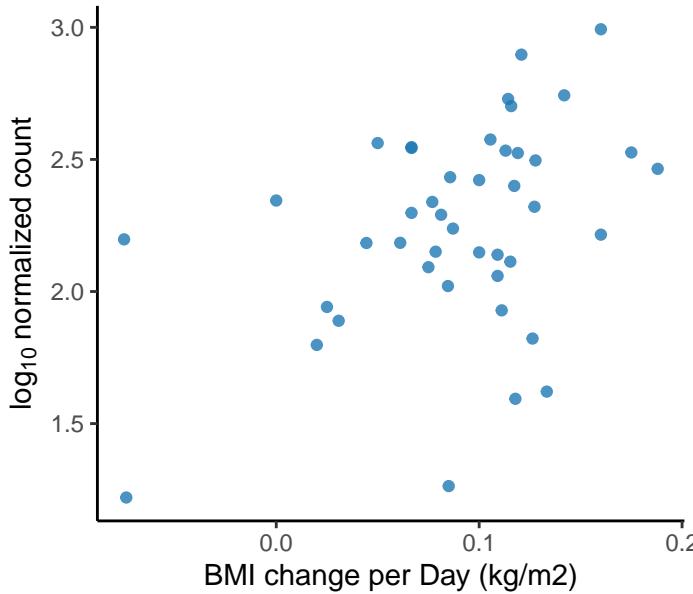
Methyloversatilis sp. RAC08

adjusted p = 0.0397



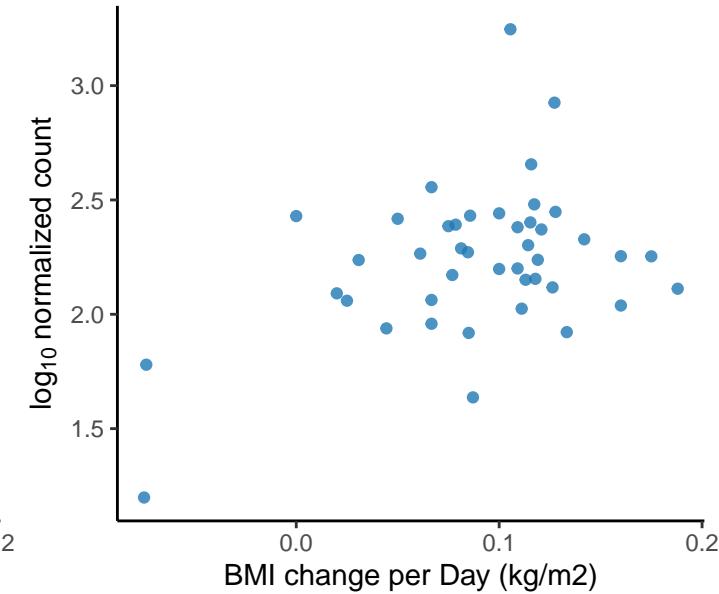
Nocardia cyriacigeorgica

adjusted p = 0.0397



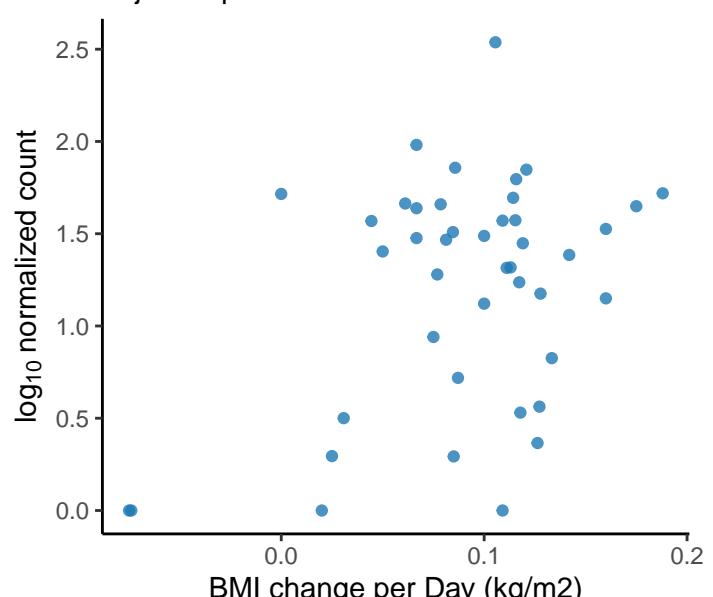
Unclassified Cytophagales Order

adjusted p = 0.0397



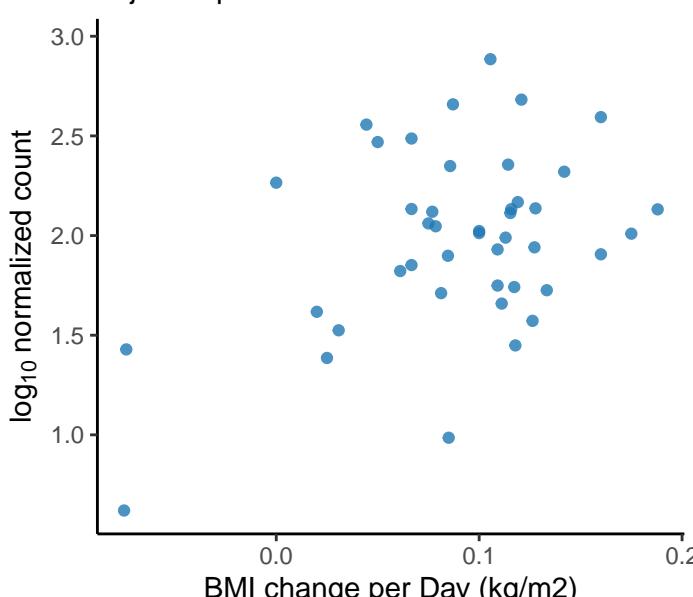
Unclassified Oceanospirillales Order

adjusted p = 0.0397



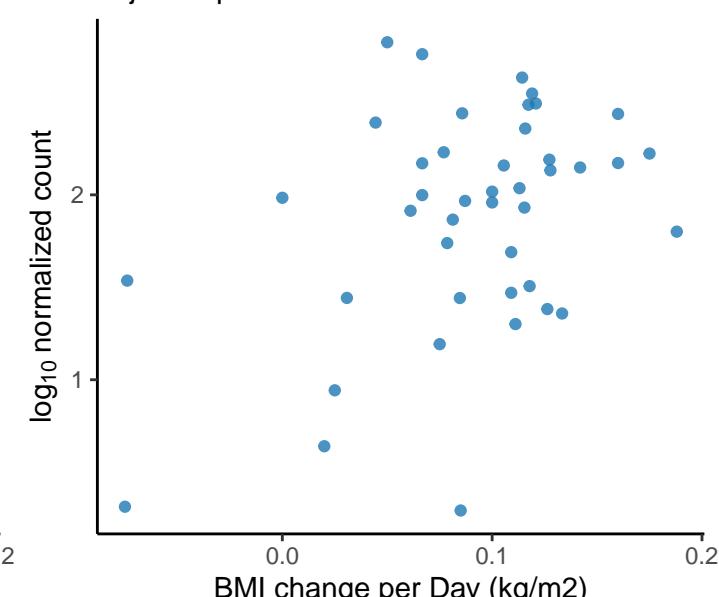
Microbacterium oxydans

adjusted p = 0.0397

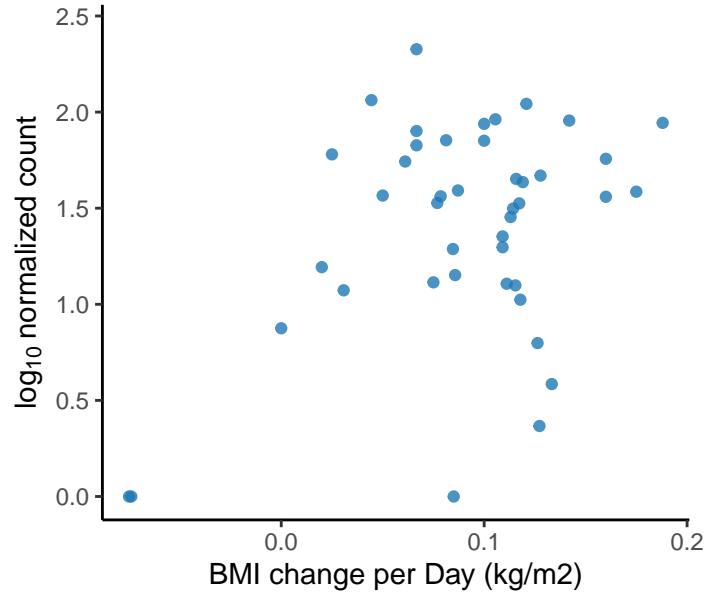


Breoghania sp. L-A4

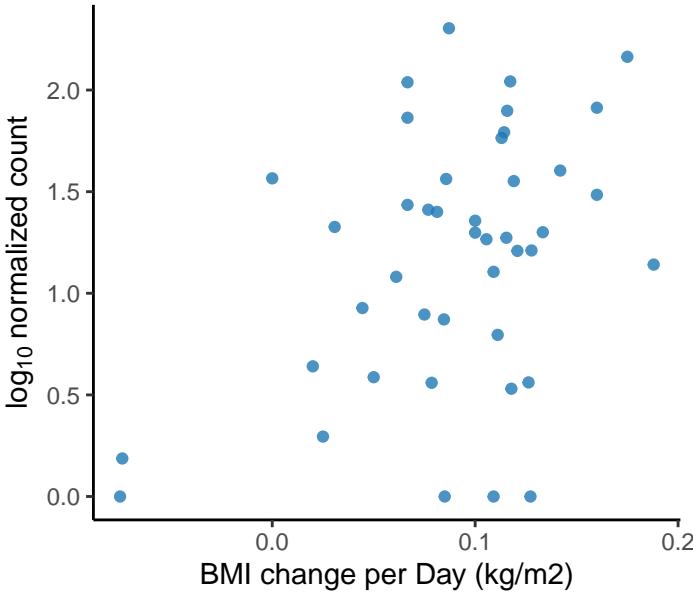
adjusted p = 0.0399



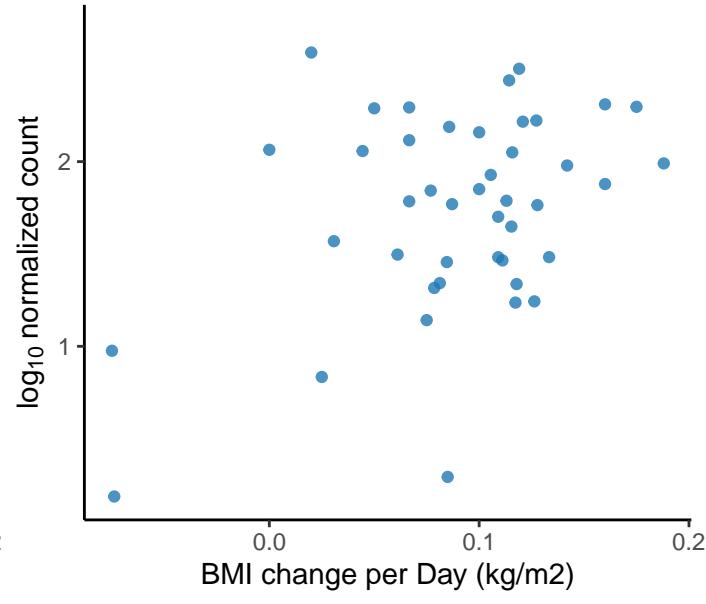
Pseudarthrobacter sp. NIBRBAC00050
adjusted p = 0.0399



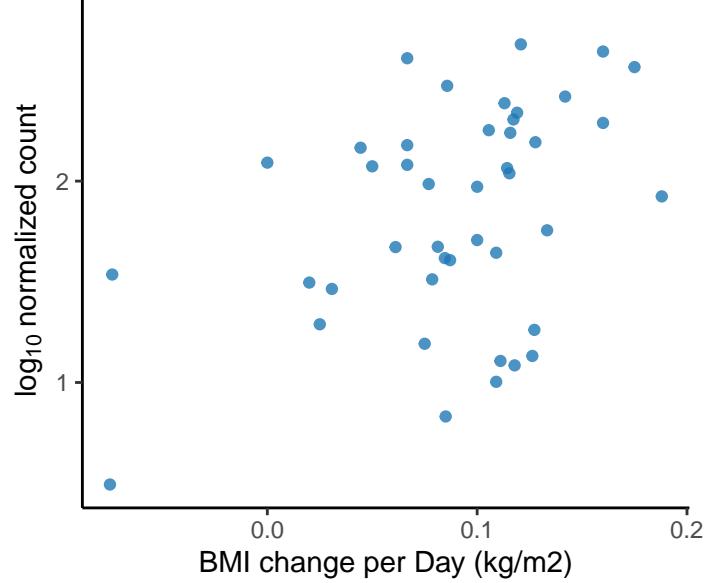
Haloferax gibbonsii
adjusted p = 0.0399



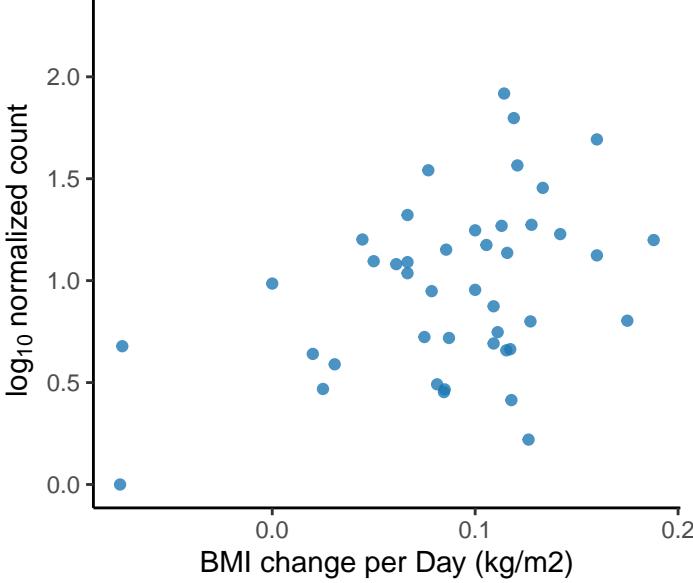
Magnetospirillum sp. ME-1
adjusted p = 0.0399



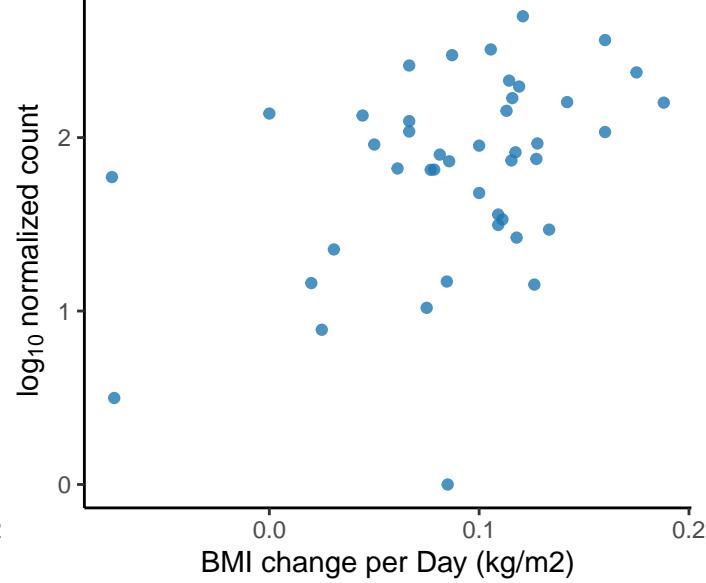
Streptomyces albulus
adjusted p = 0.0399



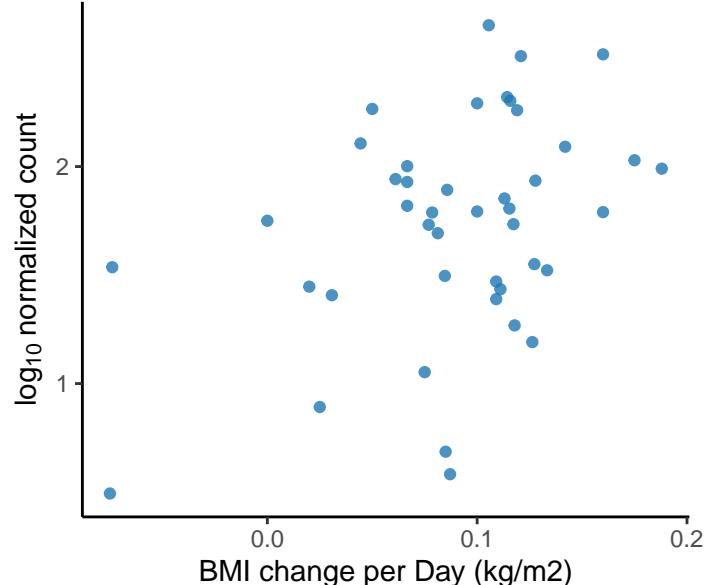
Burkholderia anthina
adjusted p = 0.0401



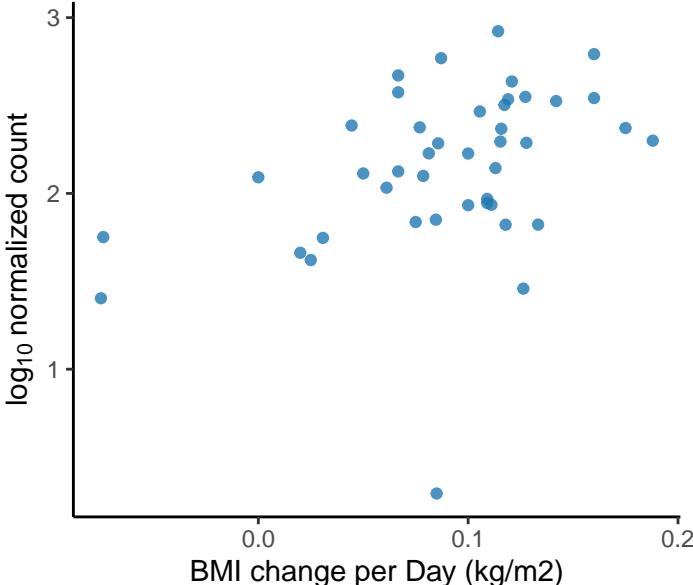
Bordetella petrii
adjusted p = 0.0402



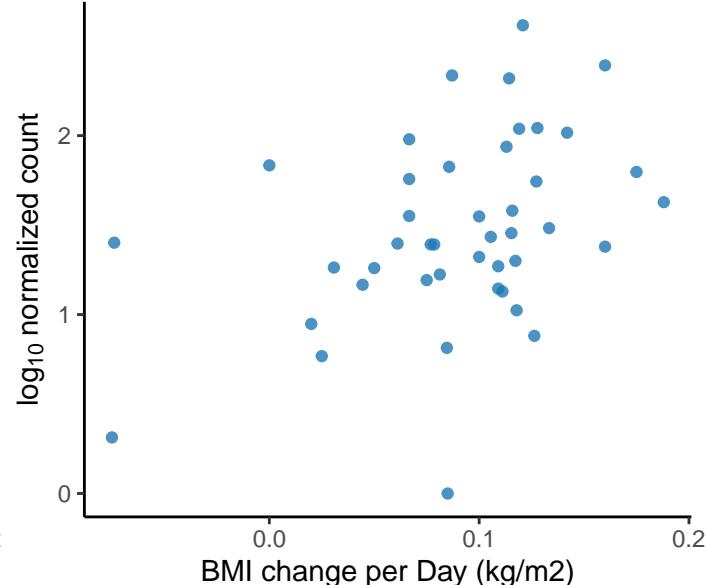
Geobacter anodireducens
adjusted p = 0.0402



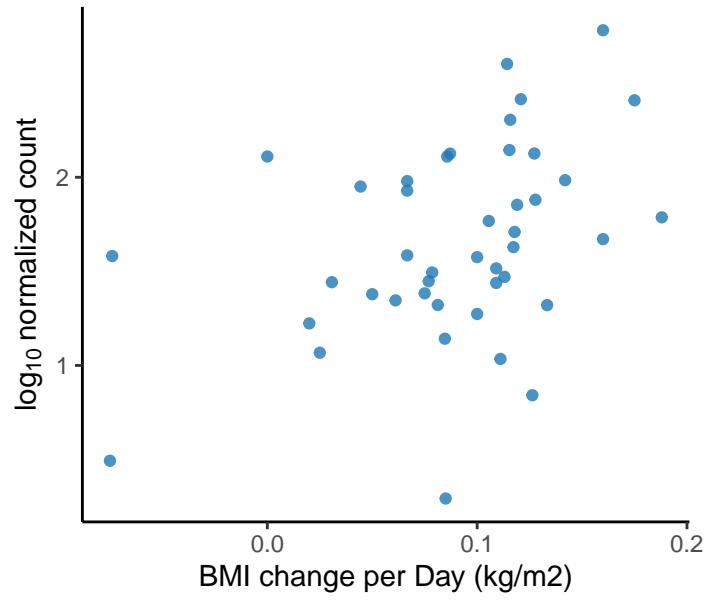
Streptomyces chartreusis
adjusted p = 0.0402



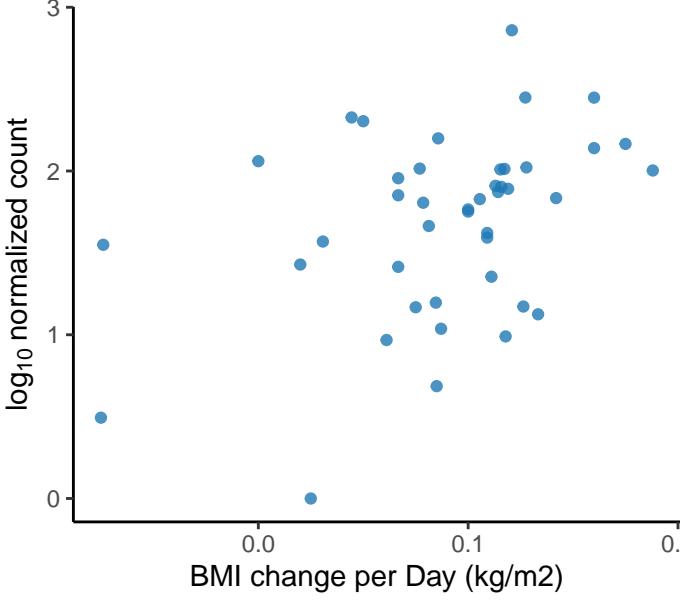
Variovorax sp. PBL-H6
adjusted p = 0.0402



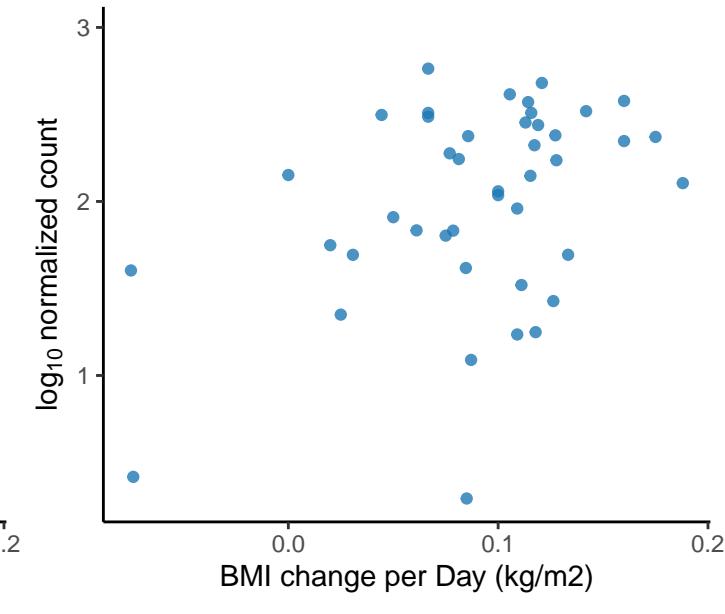
Methanofollis liminatans
adjusted p = 0.0404



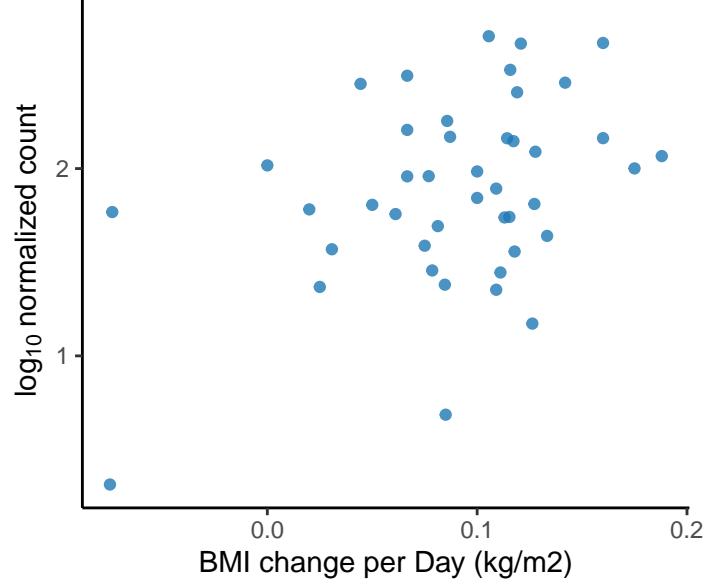
Nocardioides sp. dk884
adjusted p = 0.0408



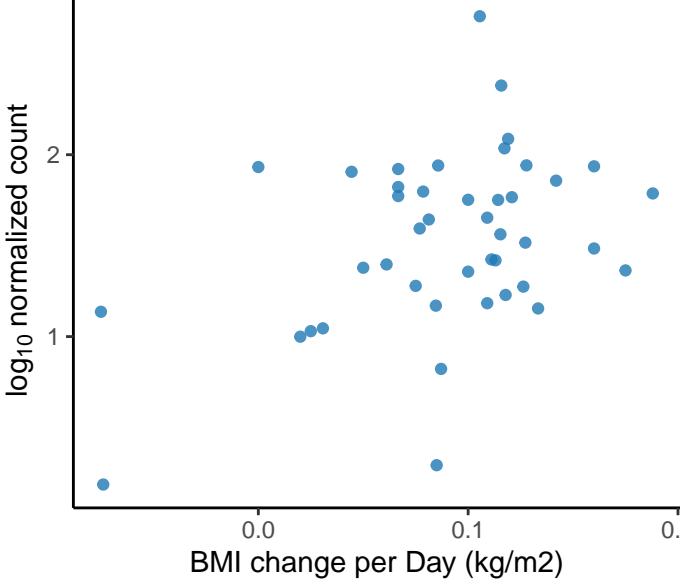
Cyanobium gracile
adjusted p = 0.0408



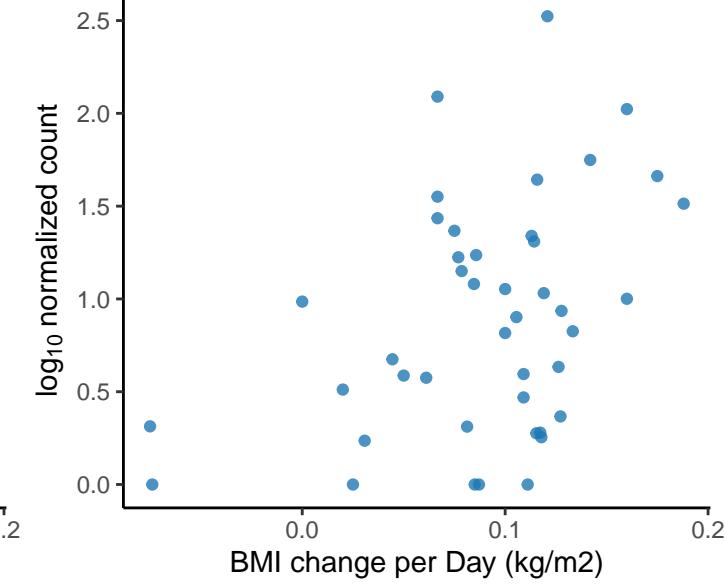
Gluconacetobacter diazotrophicus
adjusted p = 0.0409



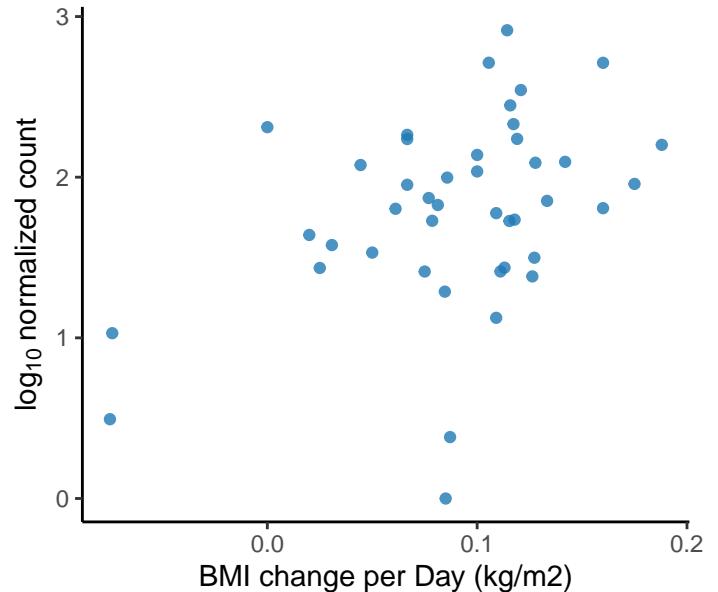
Paraburkholderia dokdonella
adjusted p = 0.0409



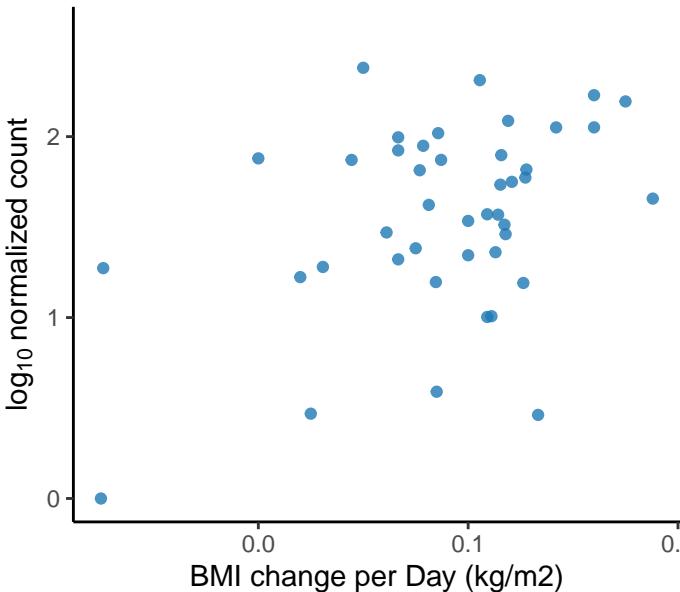
Stenotrophomonas sp. ZAC14D2_NAIM
adjusted p = 0.0409



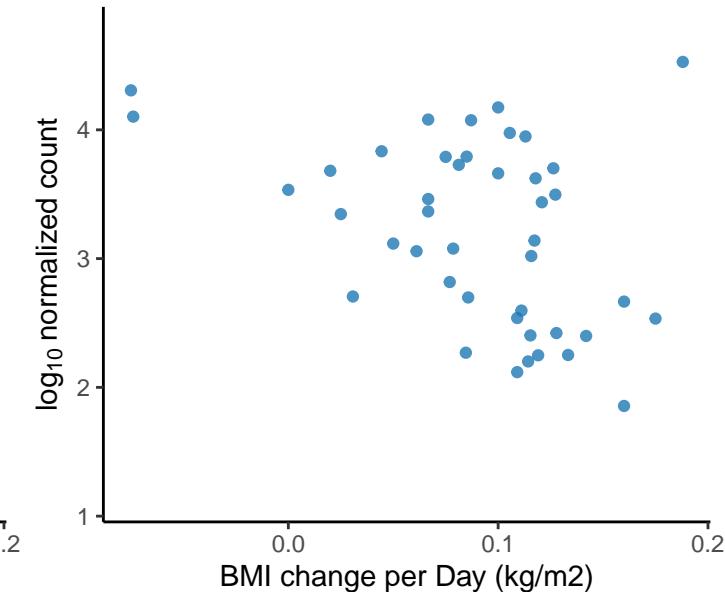
Pseudomonas monteilii
adjusted p = 0.0412



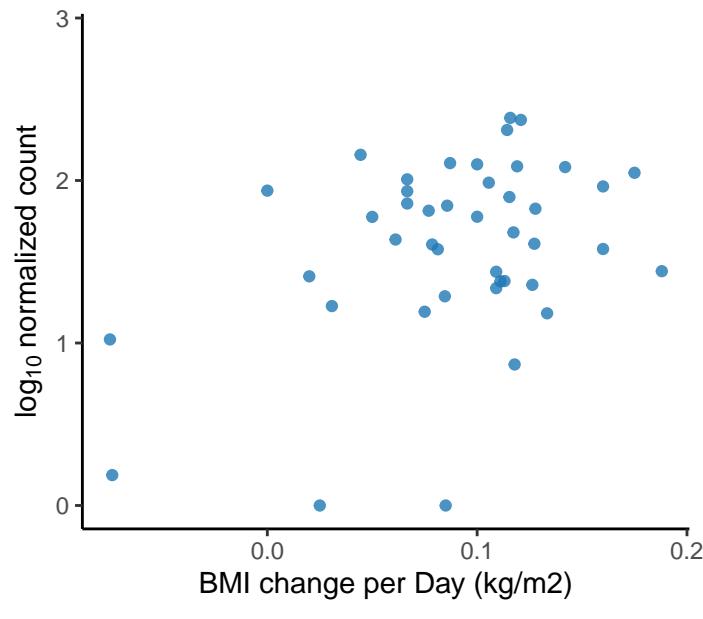
Paraburkholderia rhizoxinica
adjusted p = 0.0413



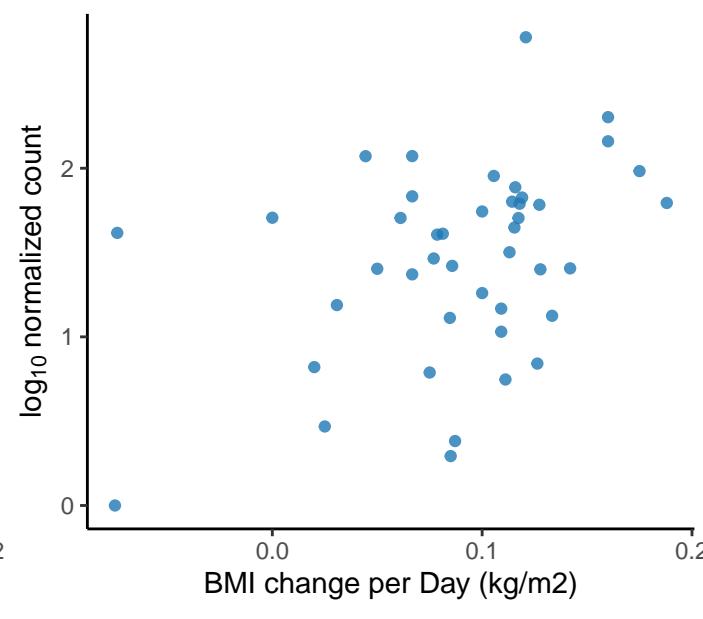
Streptococcus sp. LPB0220
adjusted p = 0.0414



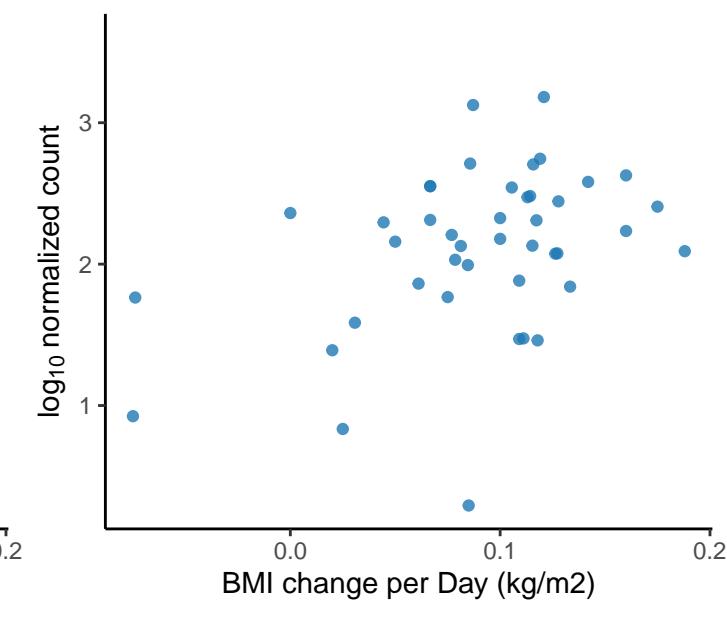
Paraburkholderia terricola
adjusted p = 0.0415



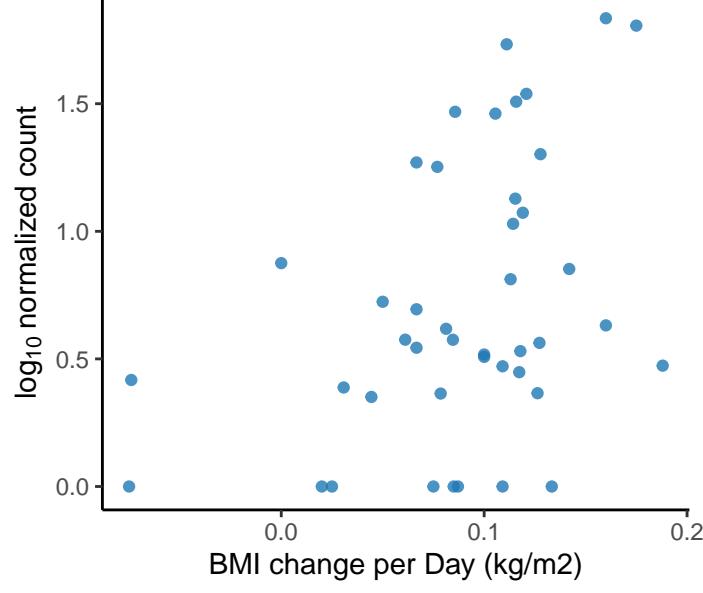
Bordetella bronchiseptica
adjusted p = 0.0415



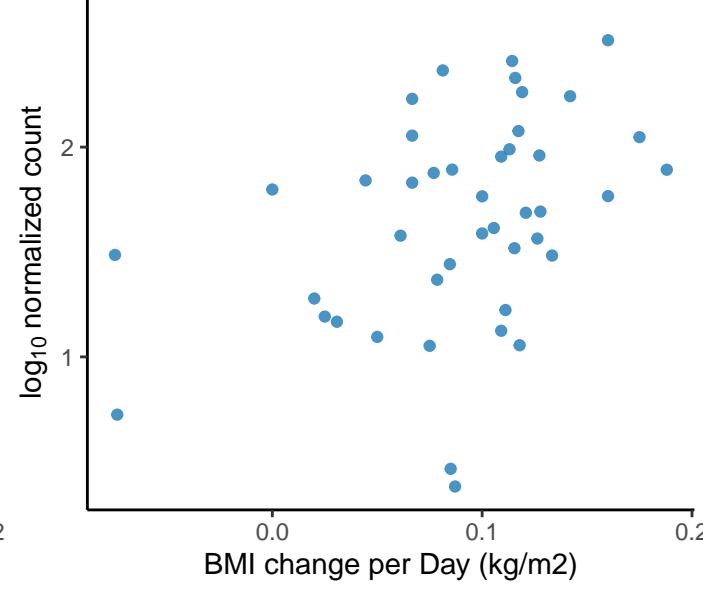
Actinomadura sp. WMMB499
adjusted p = 0.0415



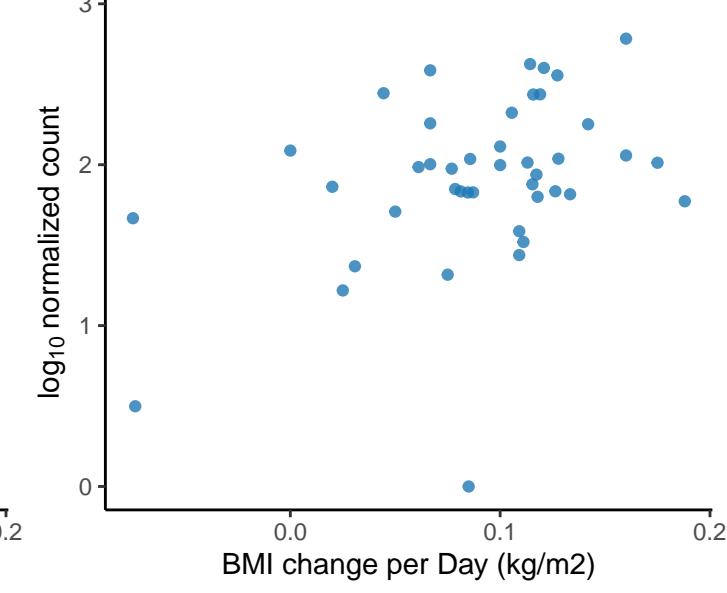
Gordonia alkanivorans
adjusted p = 0.0415



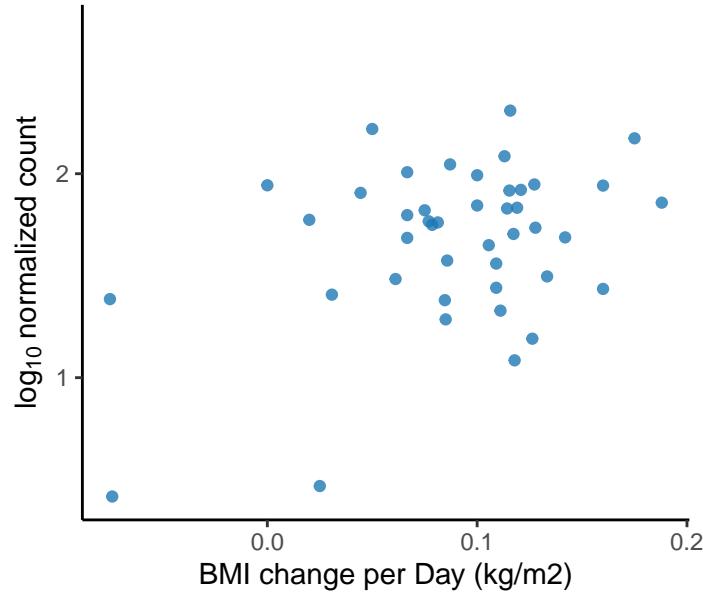
Sphingomonas sp. Cra20
adjusted p = 0.0415



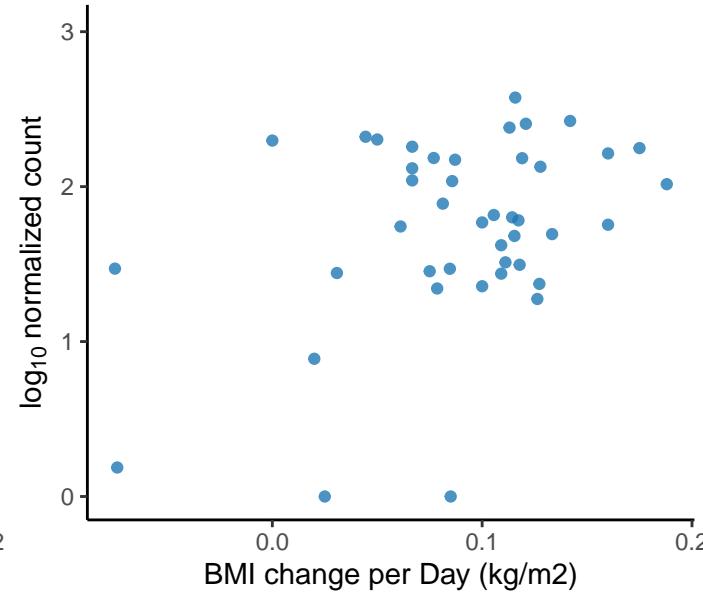
Variovorax sp. PBS-H4
adjusted p = 0.0416



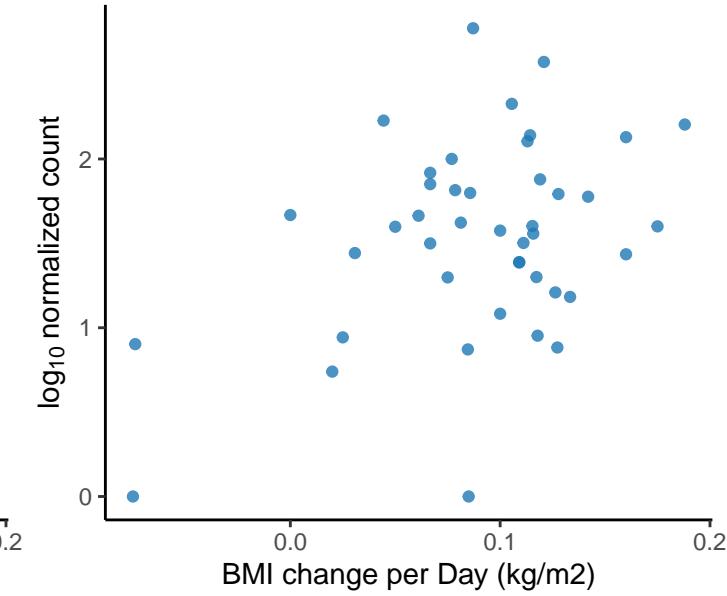
Bordetella holmesii
adjusted p = 0.0416



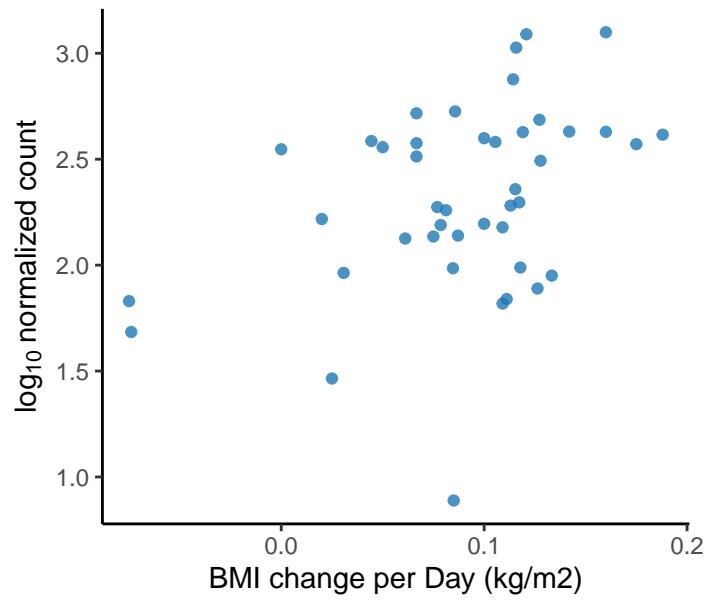
Paracoccus sp. AK26
adjusted p = 0.0416



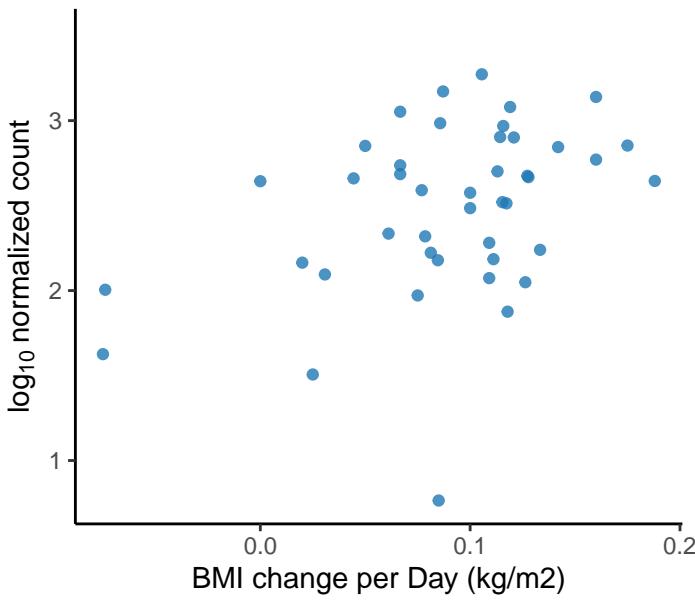
Streptomyces sp. RPA4-5
adjusted p = 0.0416



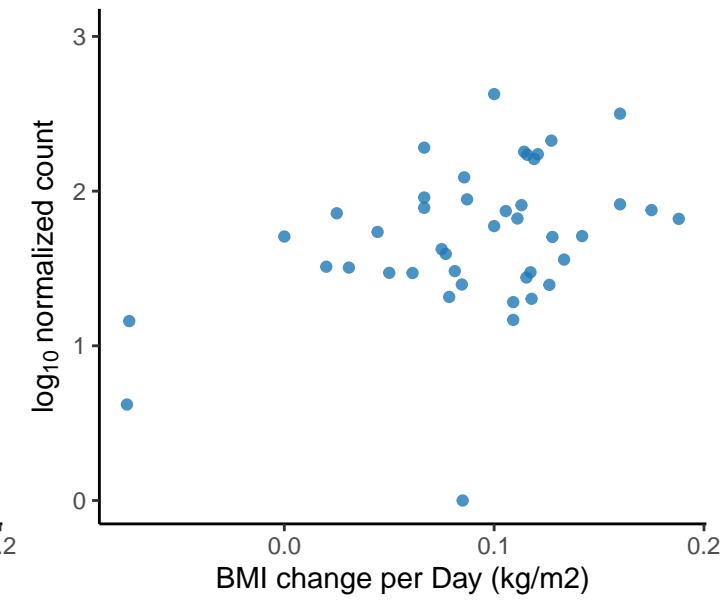
Unclassified Ralstonia Genus
adjusted p = 0.0416



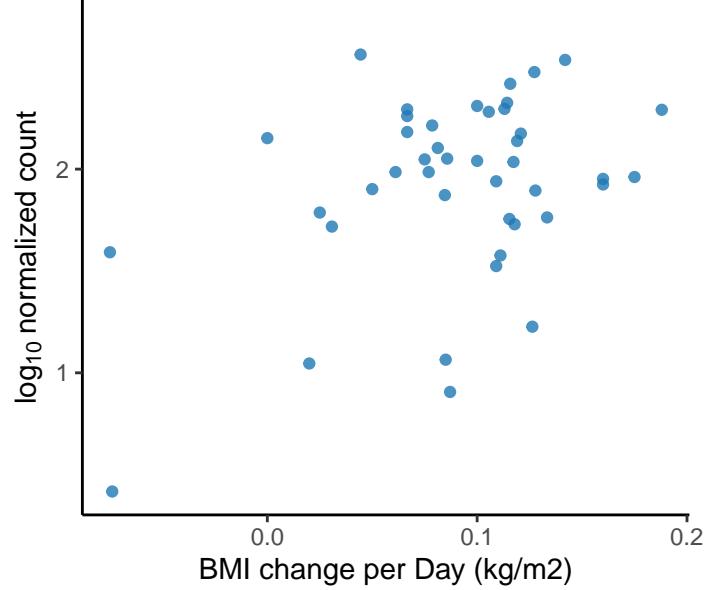
Azospirillum brasilense
adjusted p = 0.0417



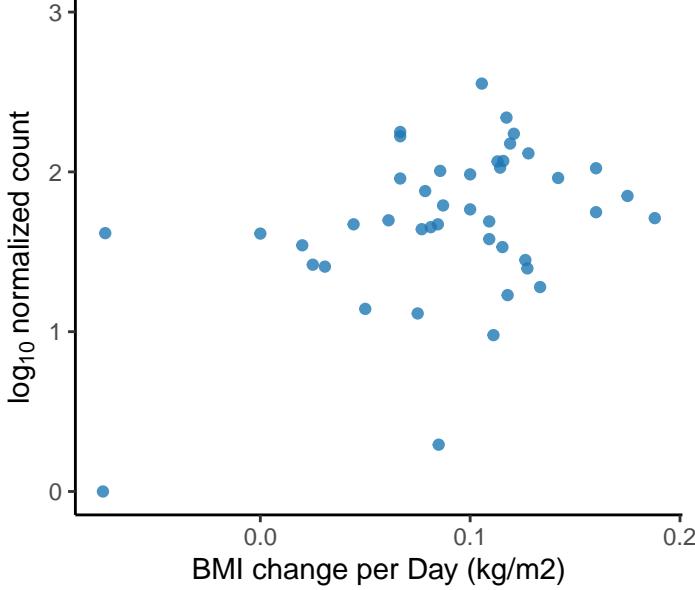
Azotobacter salinestris
adjusted p = 0.0418



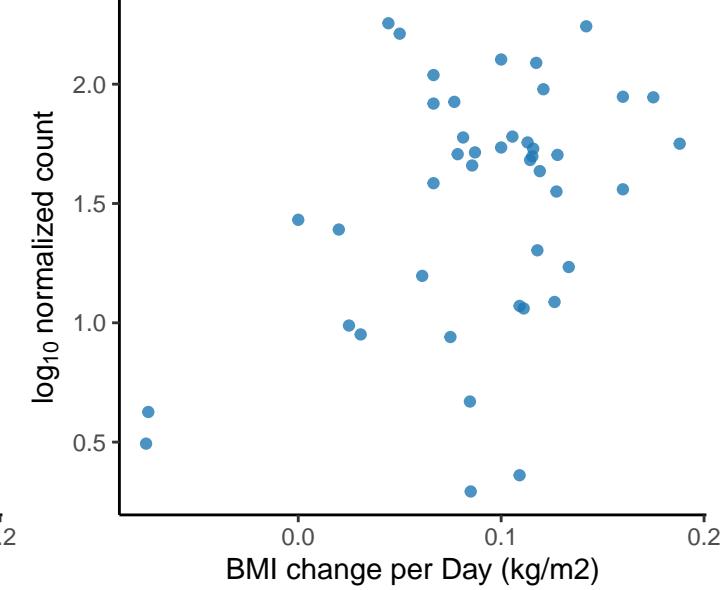
Unclassified Pantoea Genus
adjusted p = 0.0418



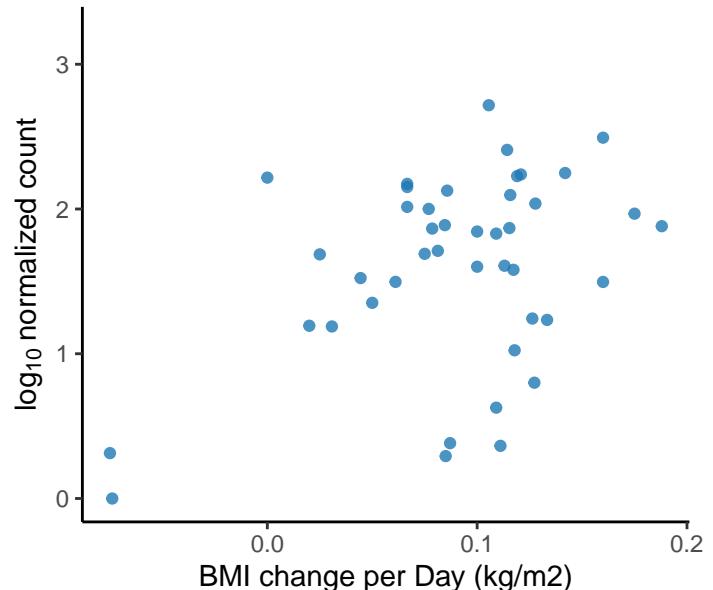
Bradyrhizobium guangzhouense
adjusted p = 0.042



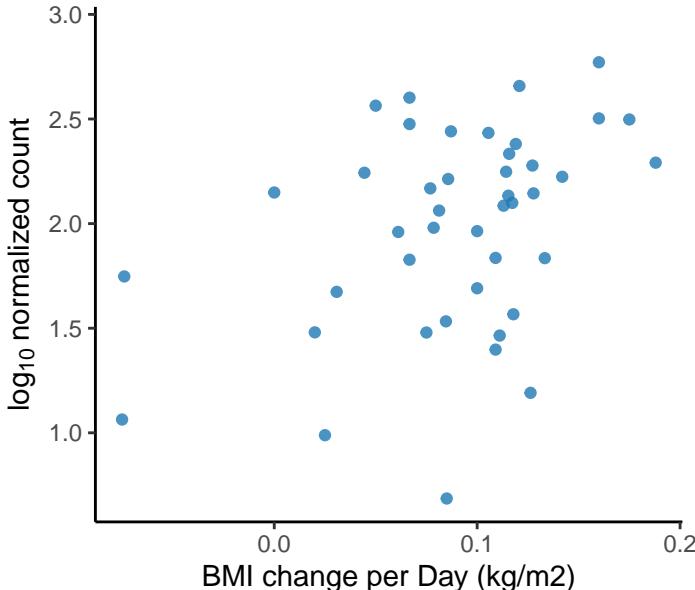
Methylobacillus flagellatus
adjusted p = 0.0422



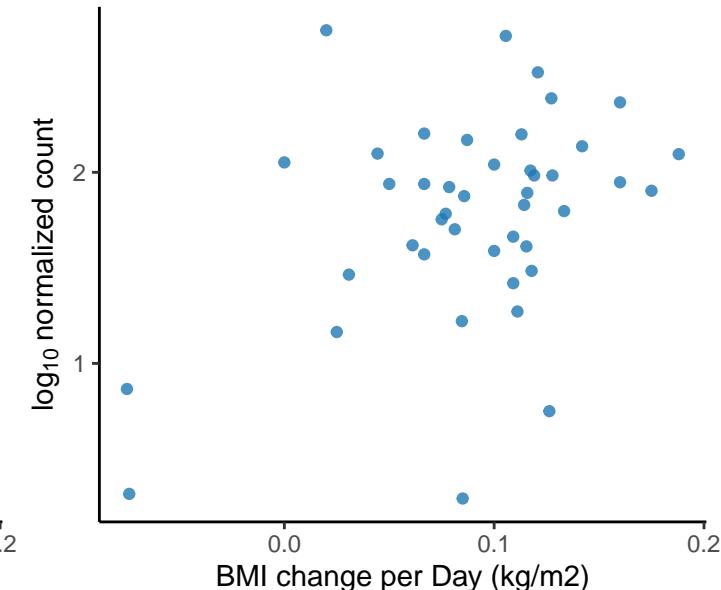
Erythrobacter sp. HL-111
adjusted p = 0.0423



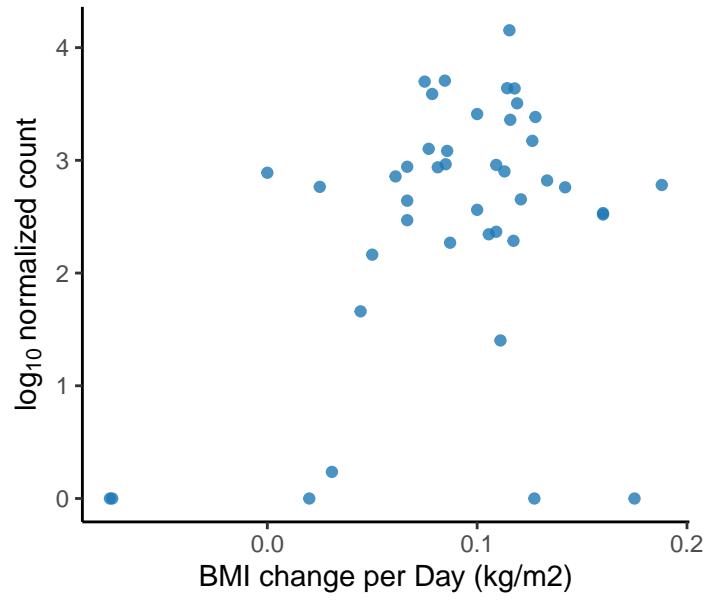
Solimonas sp. K1W22B-7
adjusted p = 0.0423



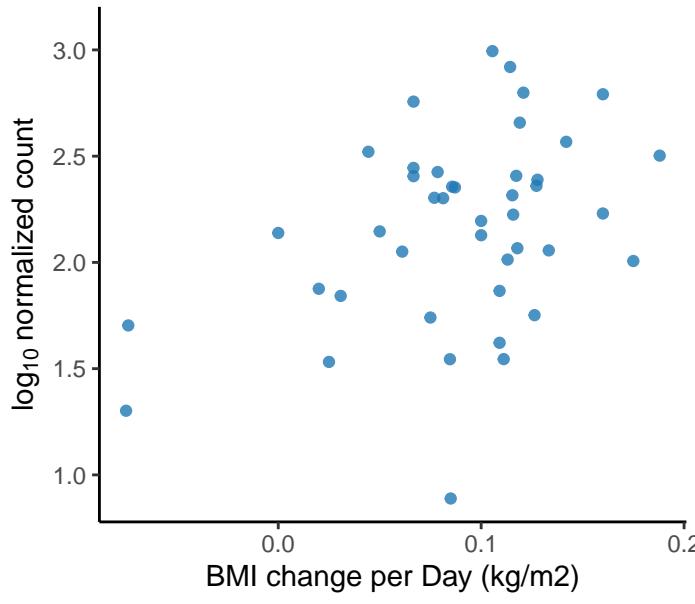
Sphingomonas sp. PAMC26645
adjusted p = 0.0423



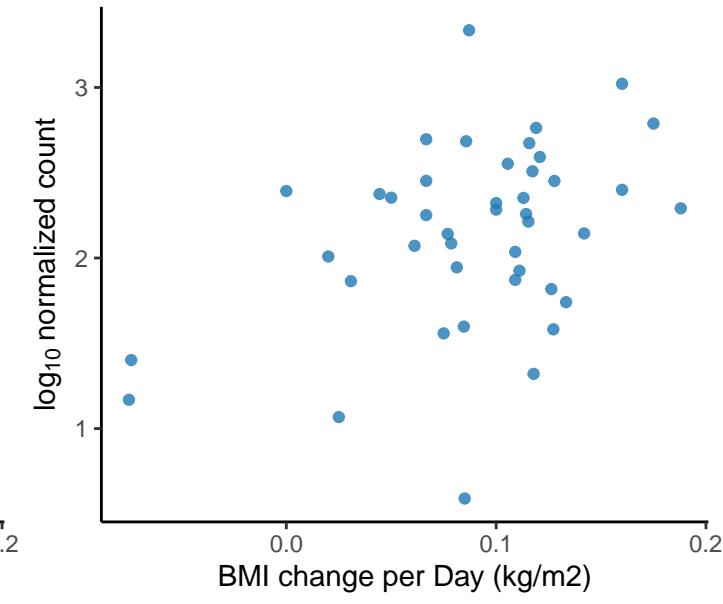
Unclassified Odoribacteraceae Family
adjusted p = 0.0423



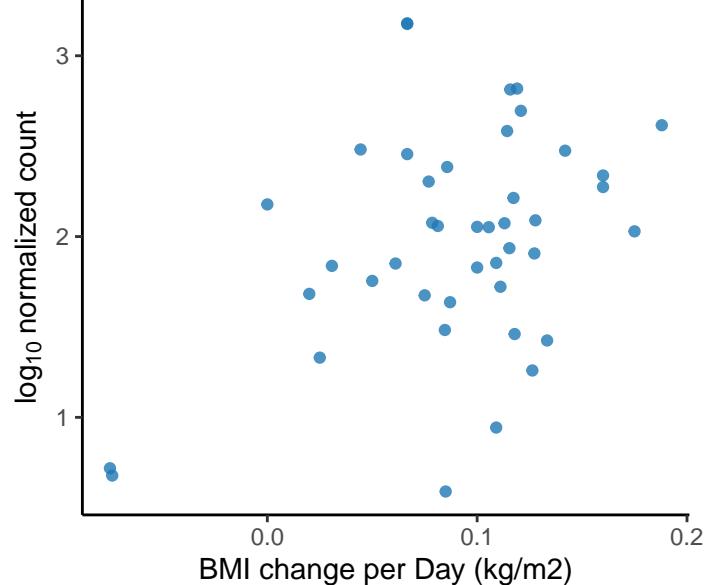
Geobacter uraniireducens
adjusted p = 0.0425



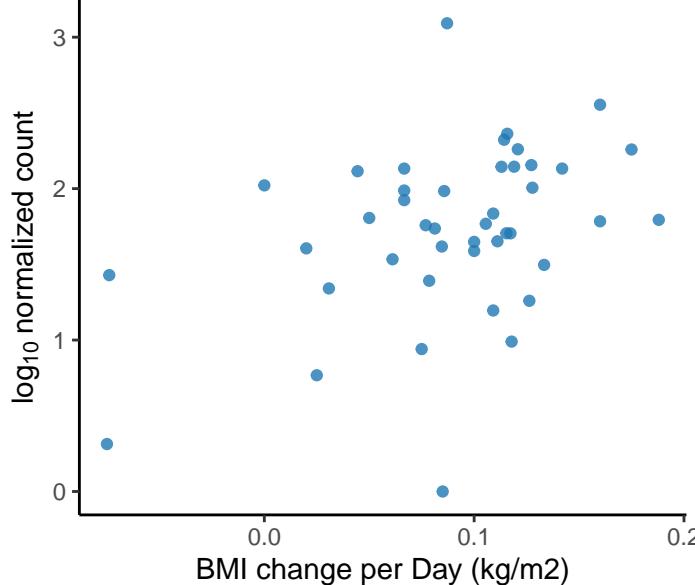
Frankia inefficax
adjusted p = 0.0425



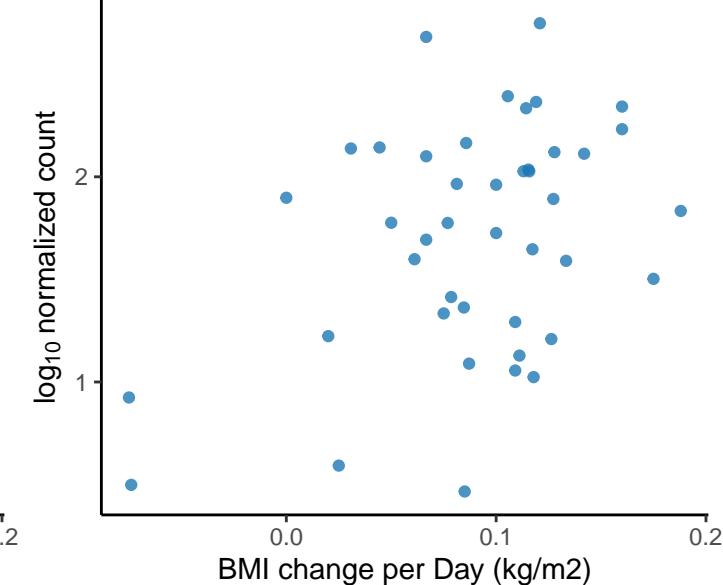
Candidatus Koribacter versatilis
adjusted p = 0.0427



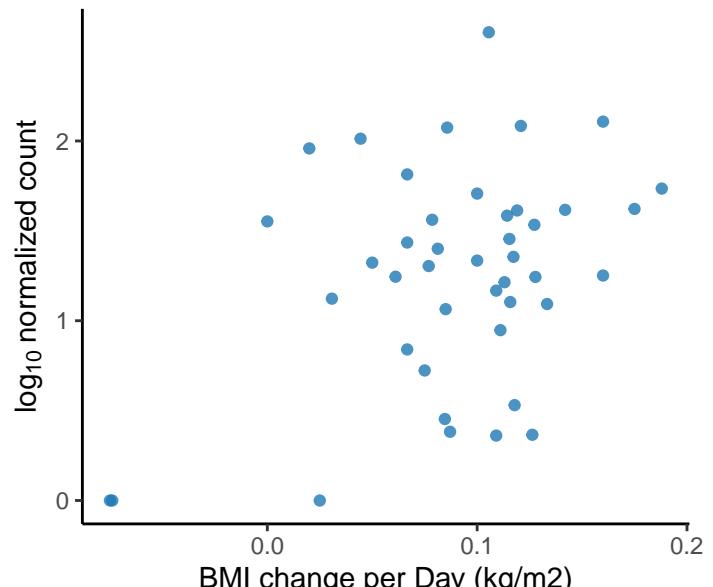
Leifsonia sp. 21MFCrub1.1
adjusted p = 0.0427



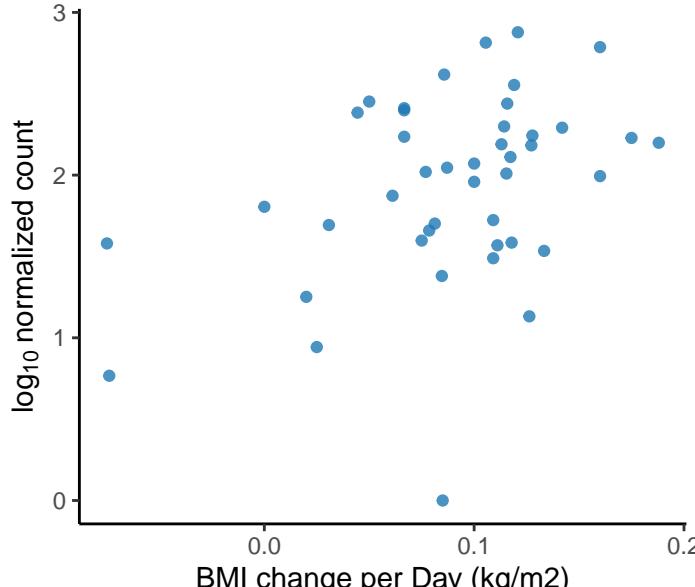
Streptomyces sp. SM18
adjusted p = 0.0427



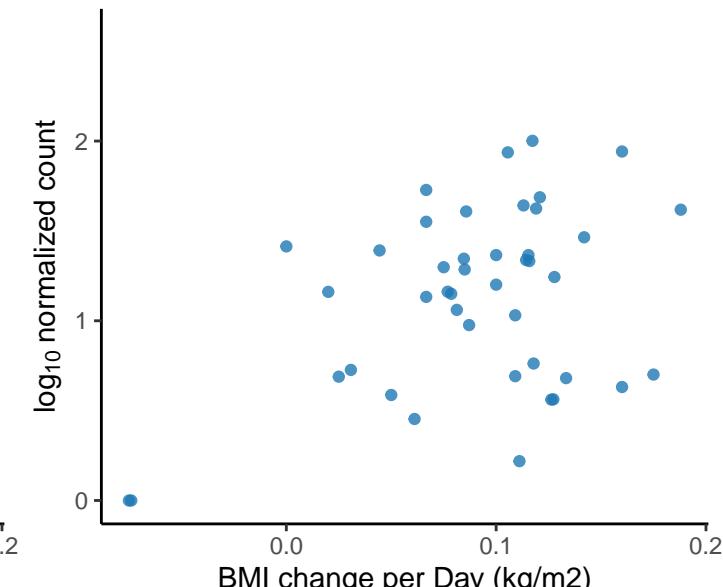
Unclassified Mixta Genus
adjusted p = 0.0427

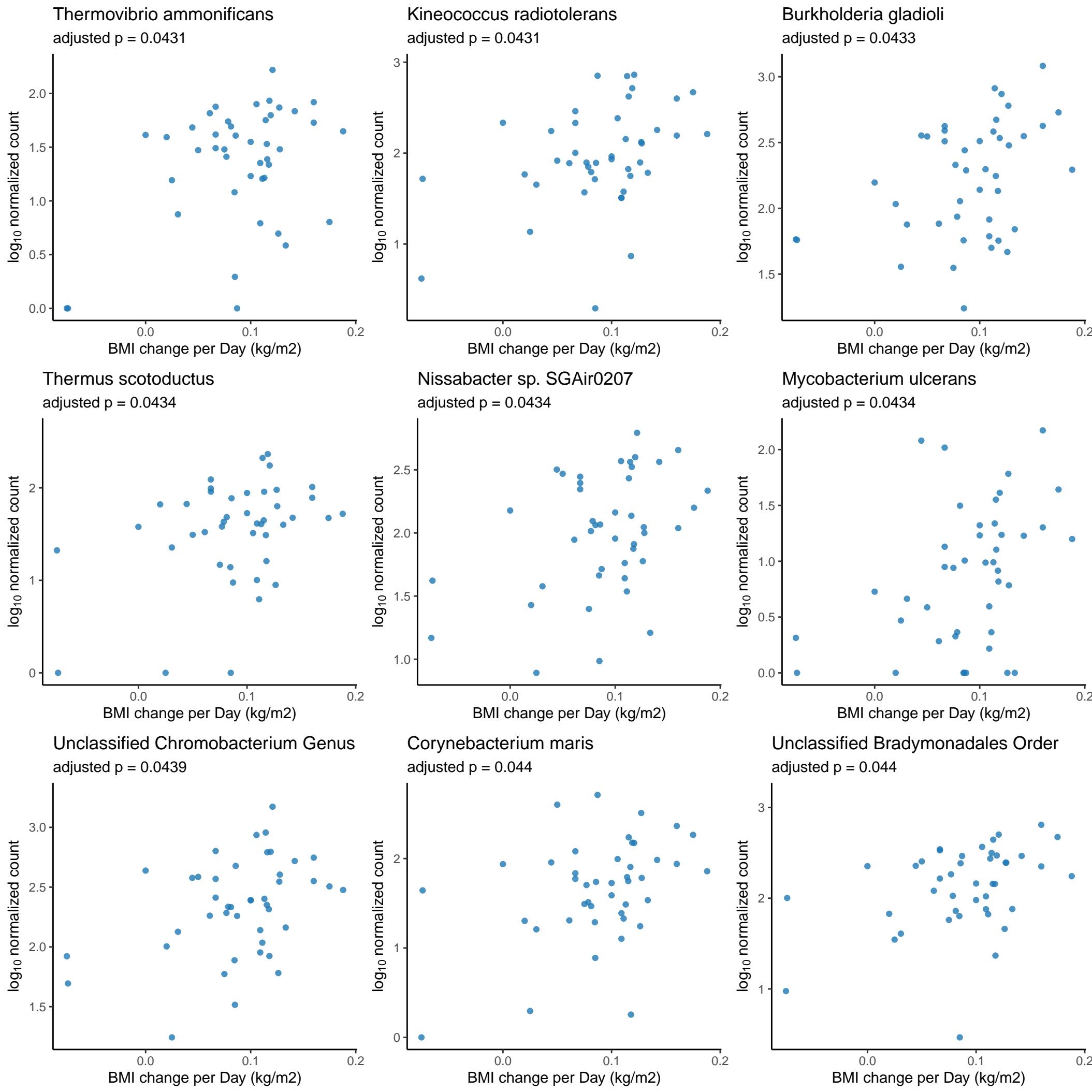


Gemmata obscuriglobus
adjusted p = 0.043

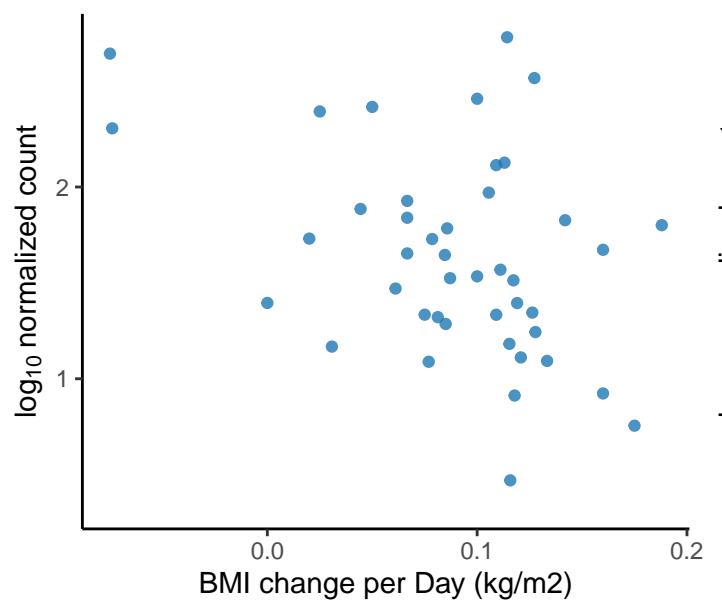


Pseudomonas amygdali
adjusted p = 0.0431

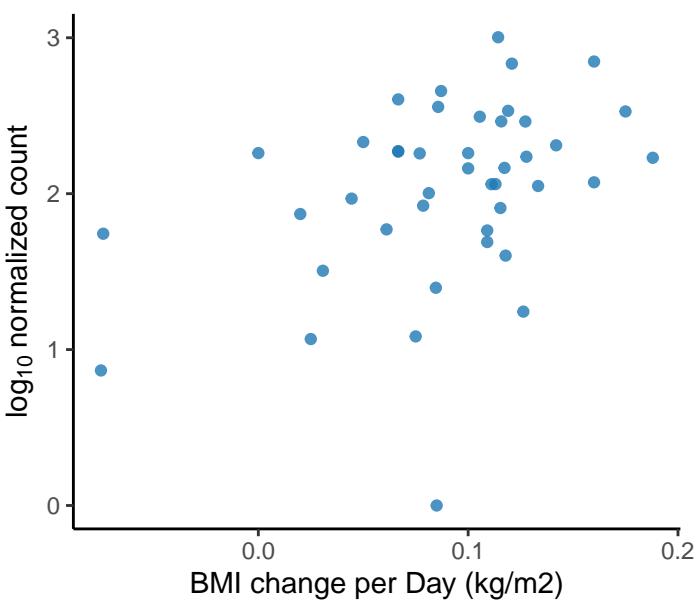




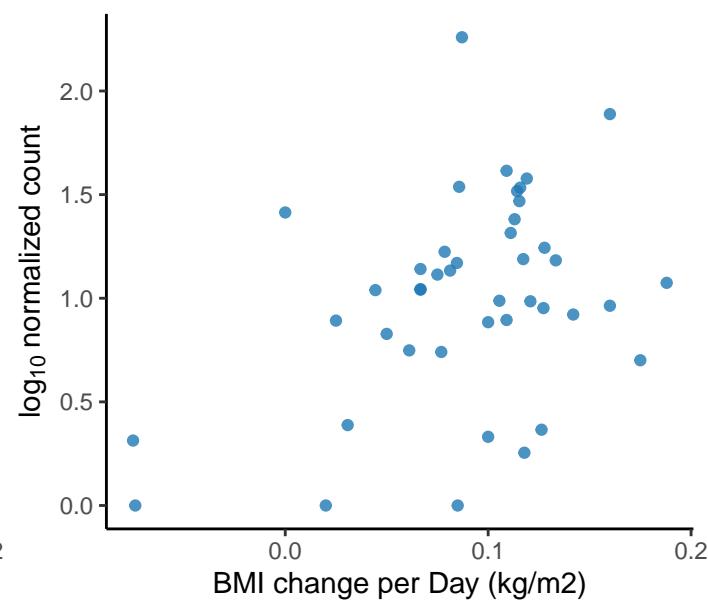
Leuconostoc carnosum
adjusted p = 0.044



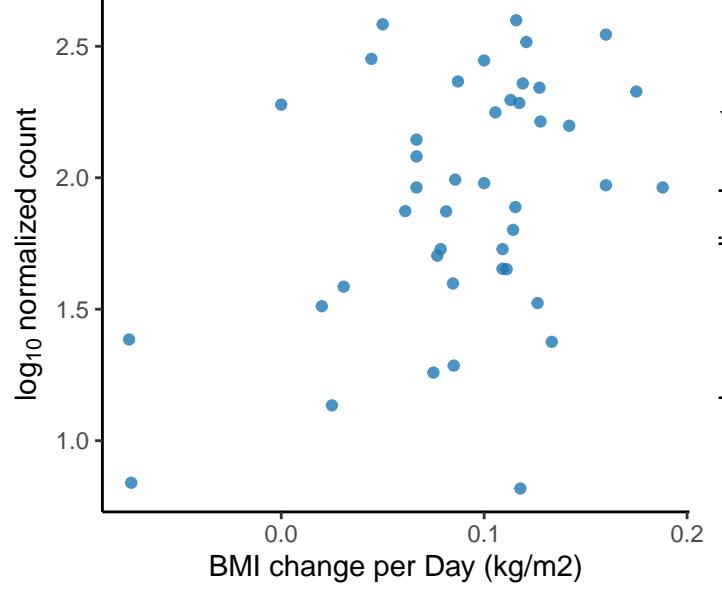
Micrococcus luteus
adjusted p = 0.044



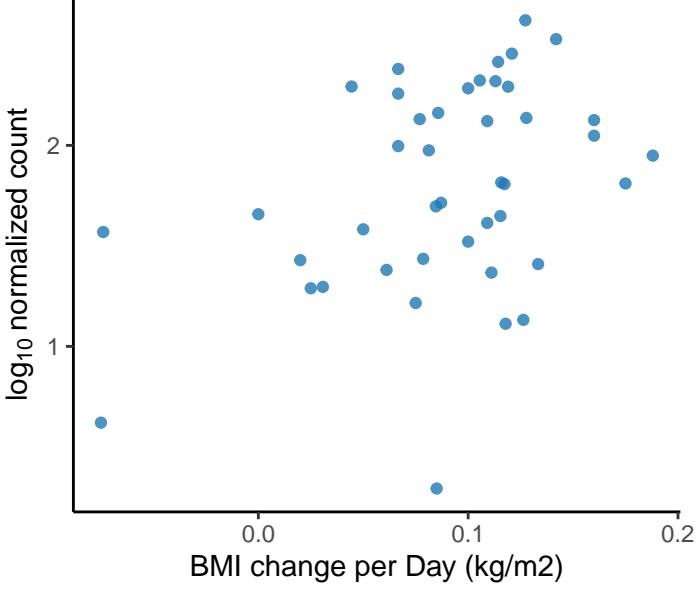
Unclassified Methylocystaceae Family
adjusted p = 0.044



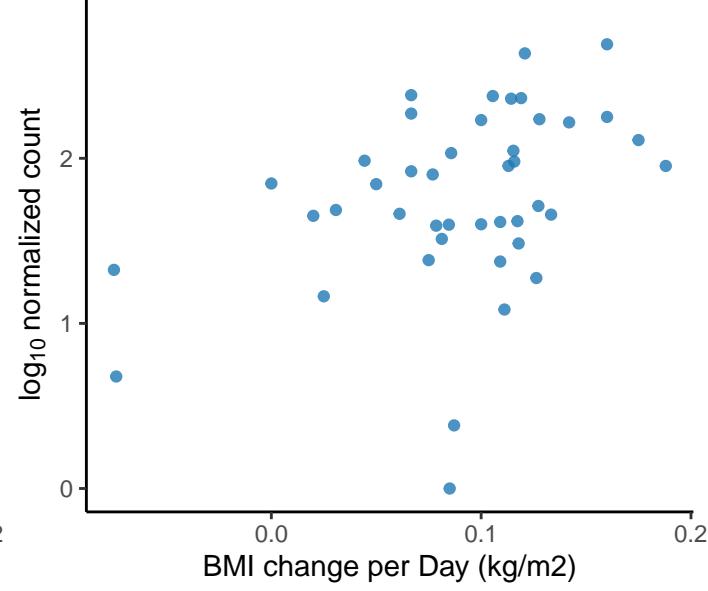
Achromobacter sp. MFA1 R4
adjusted p = 0.044



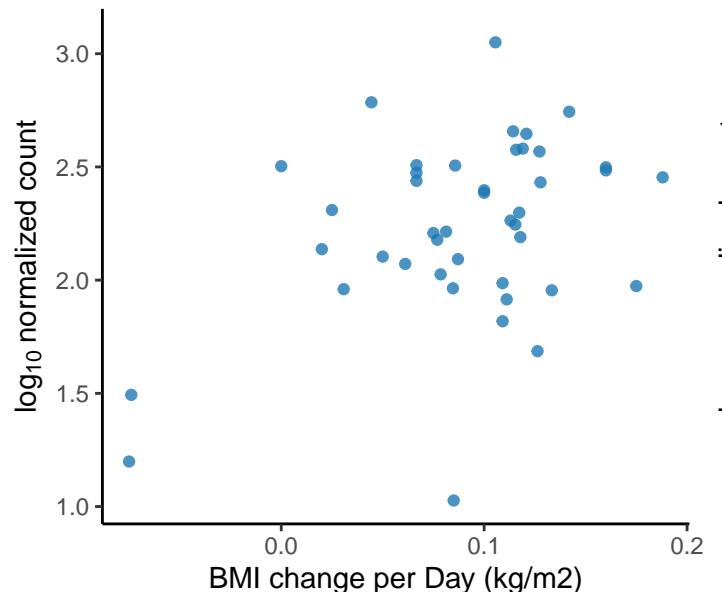
Ectothiorhodospira sp. BSL-9
adjusted p = 0.044



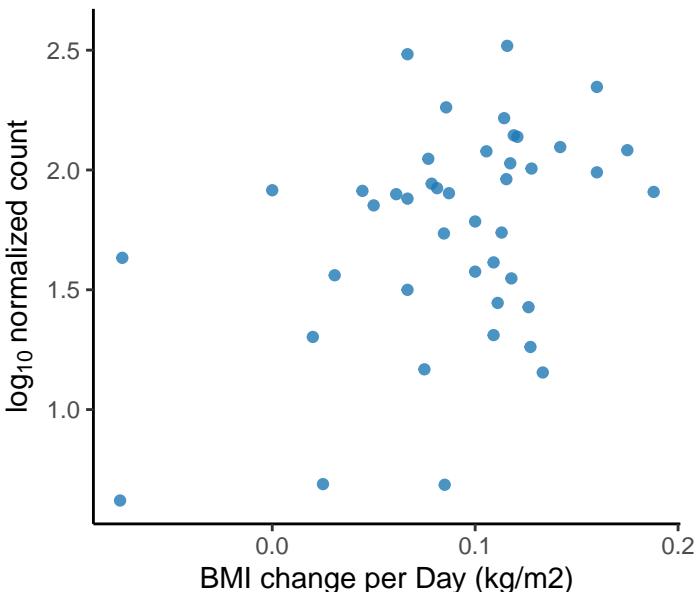
Meiothermus silvanus
adjusted p = 0.044



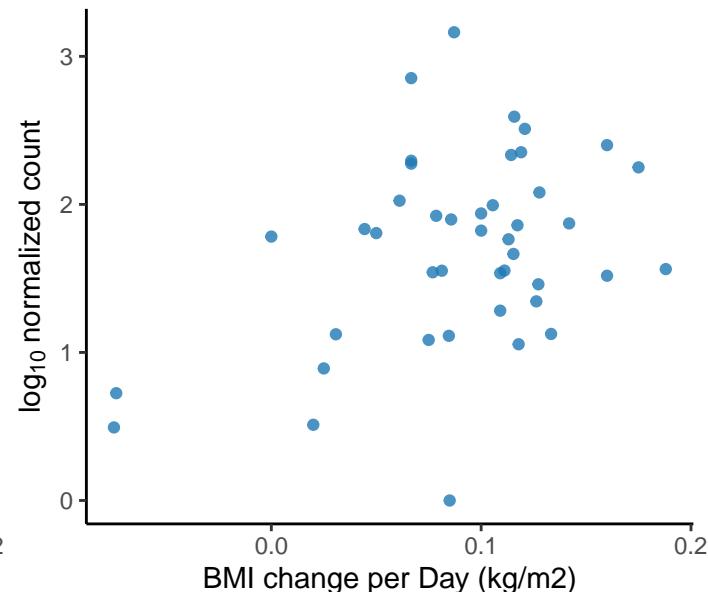
Staphylospora marina
adjusted p = 0.044



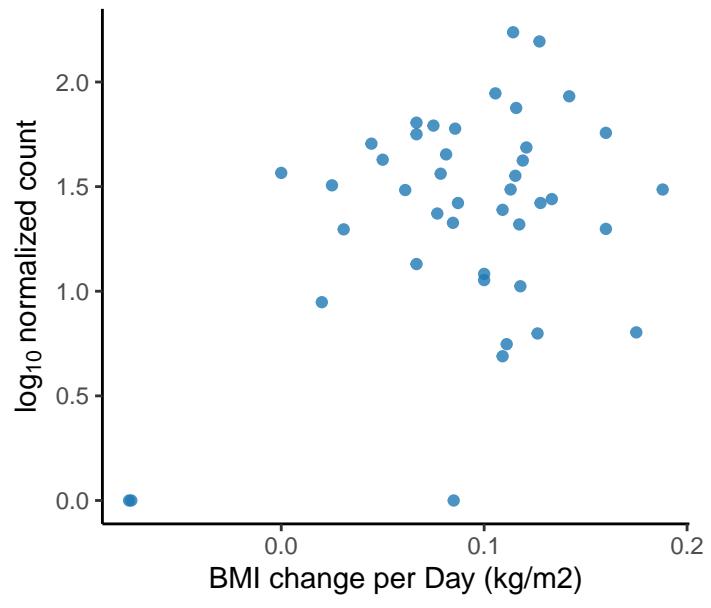
Sphingomonas panacis
adjusted p = 0.0441



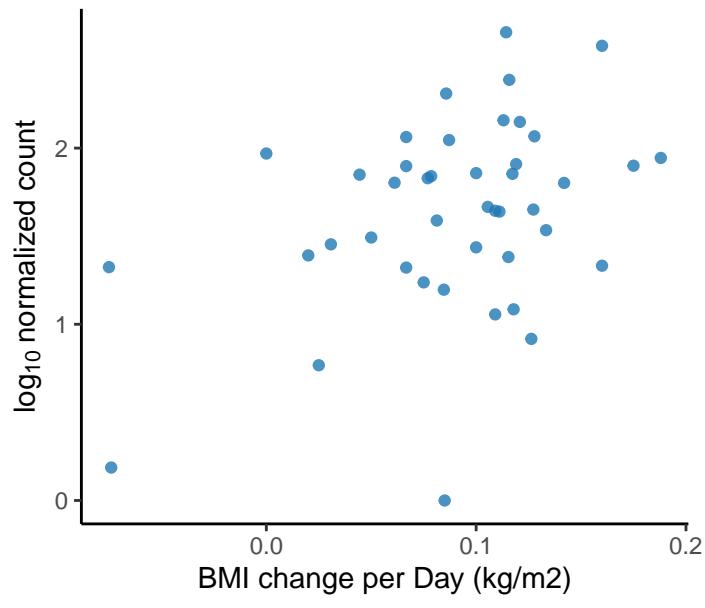
Burkholderia contaminans
adjusted p = 0.0443



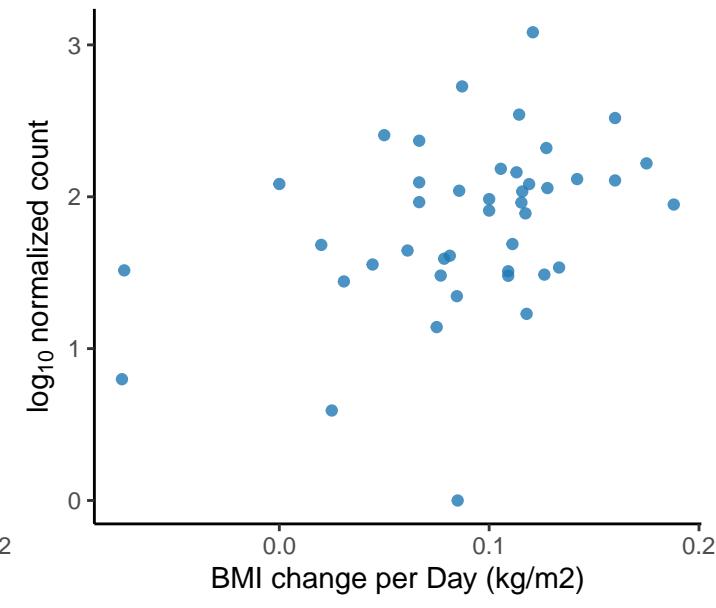
Bythopirellula goksoyri
adjusted p = 0.0443



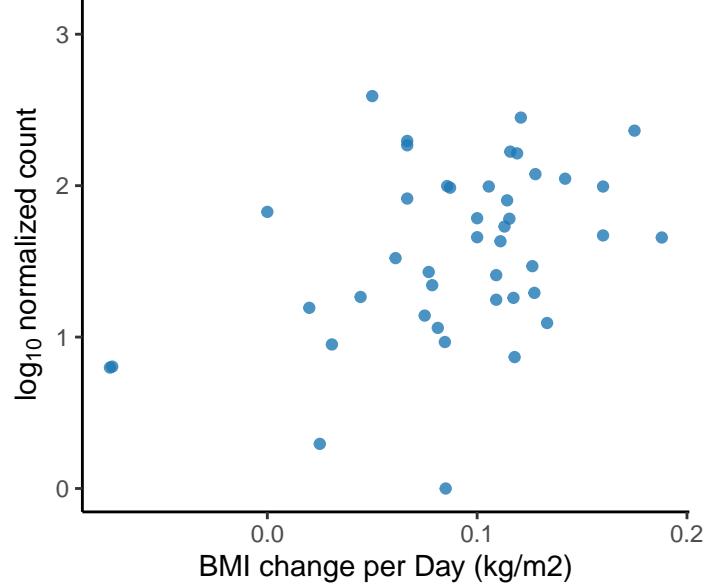
Mycolicibacter sinensis
adjusted p = 0.0444



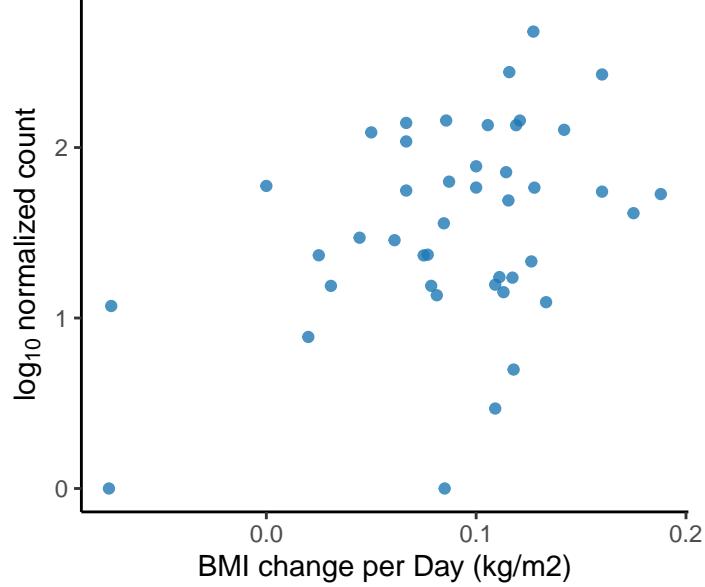
Friedmanniella luteola
adjusted p = 0.0446



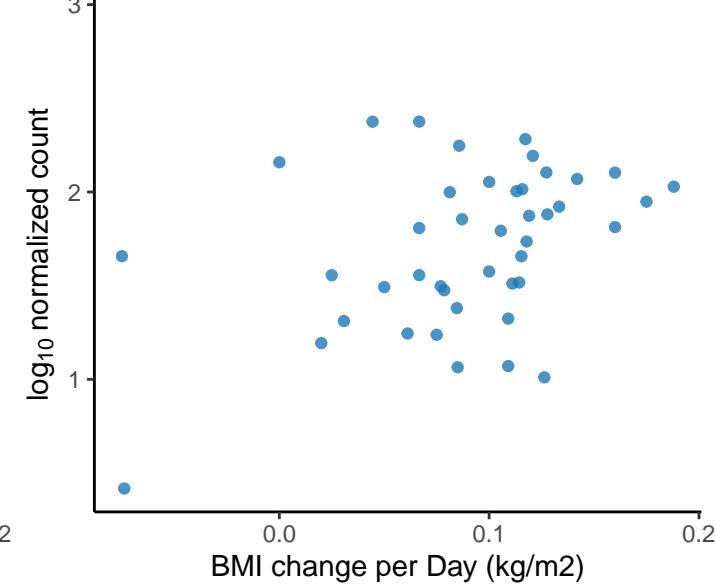
Cellulomonas sp. PSBB021
adjusted p = 0.0448



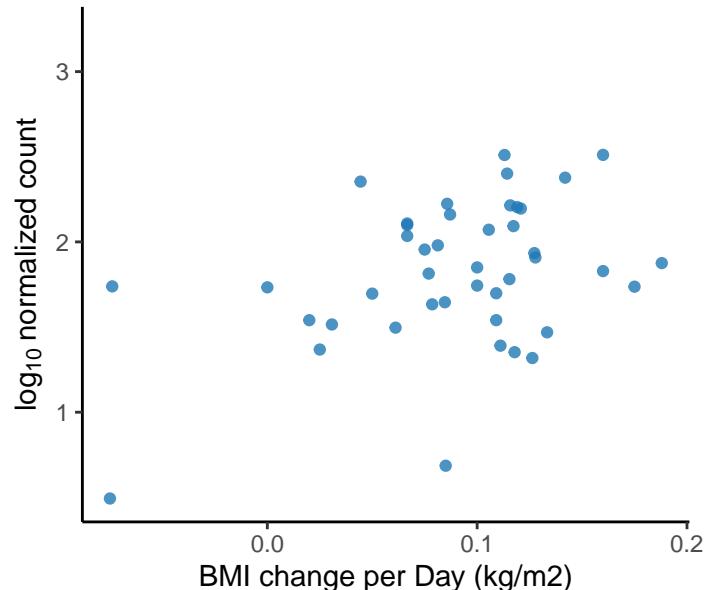
Mycobacterium shigaense
adjusted p = 0.0449



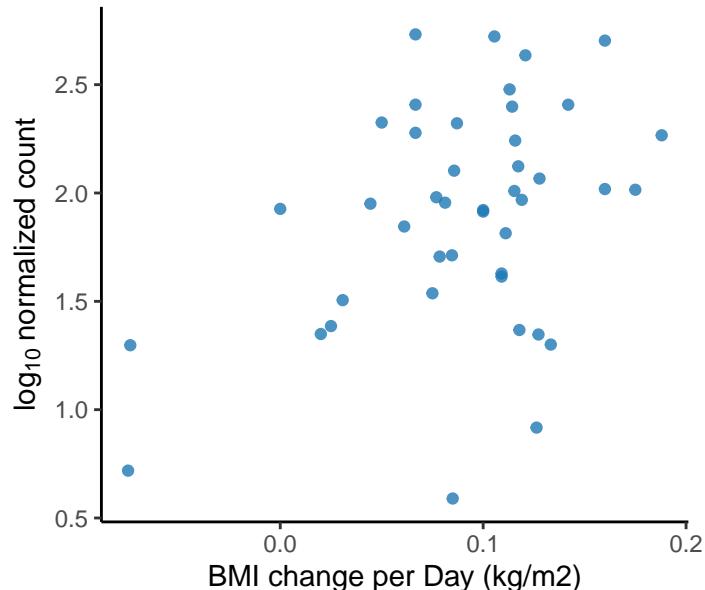
Kushneria marisflavi
adjusted p = 0.045



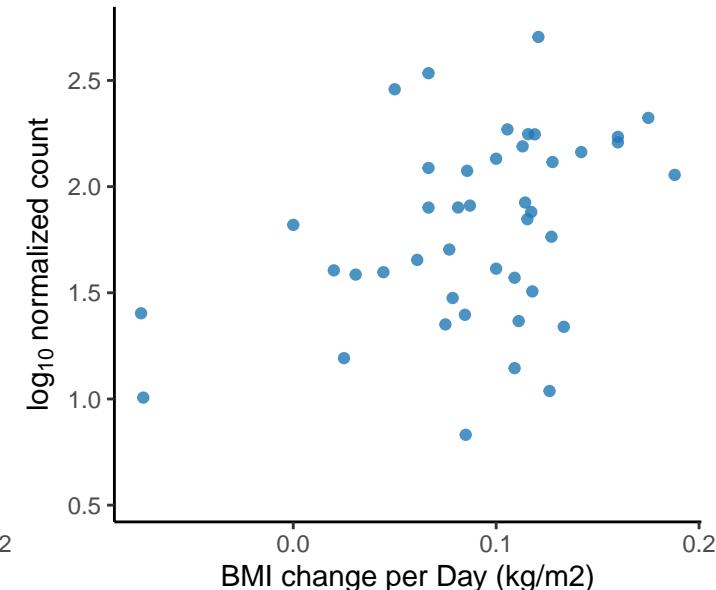
Burkholderia glumae
adjusted p = 0.0452



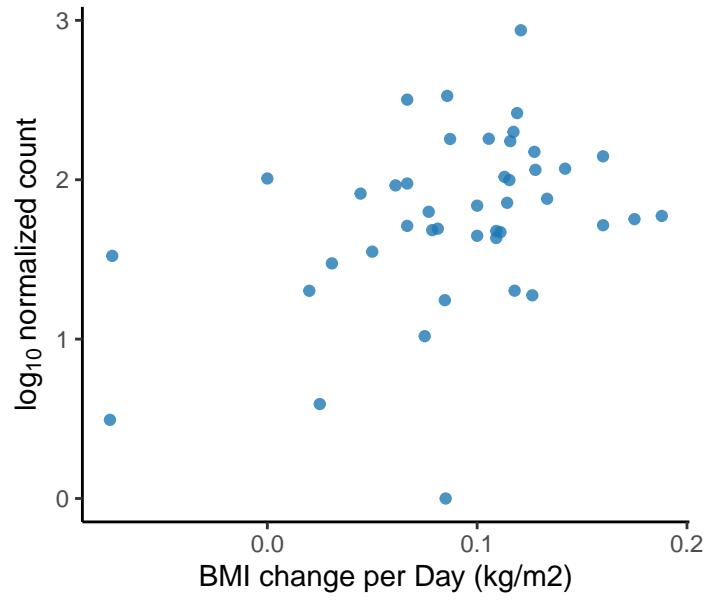
Kocuria palustris
adjusted p = 0.0452



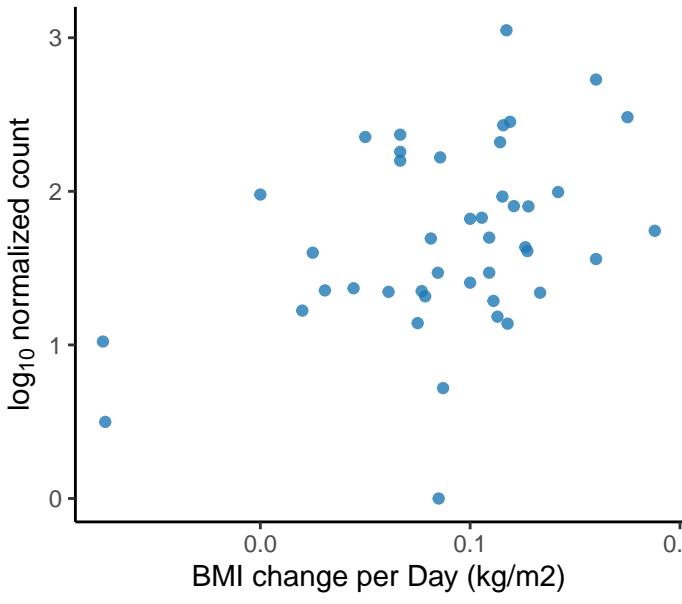
Mycolicibacterium hassiacum
adjusted p = 0.0452



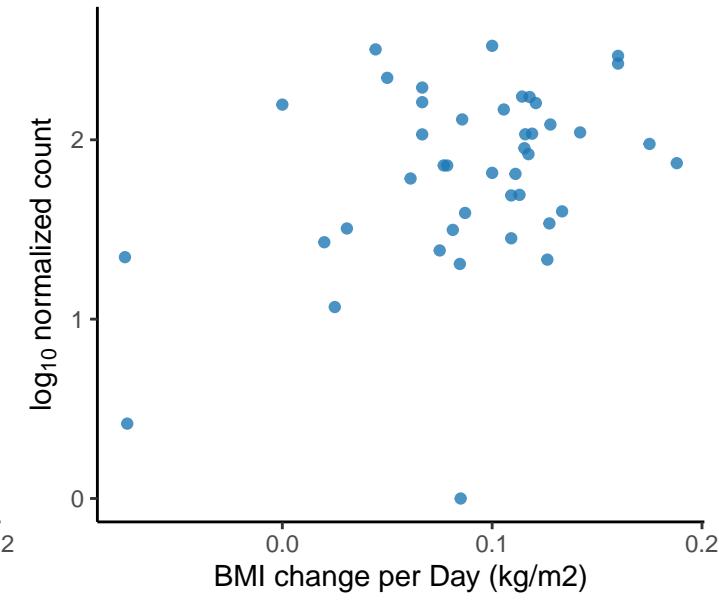
Microbacterium sediminis
adjusted p = 0.0452



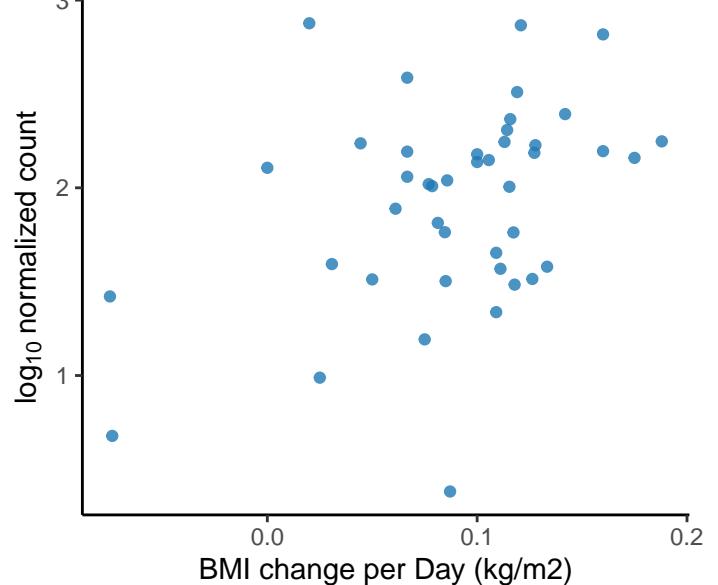
Rhodobacter capsulatus
adjusted p = 0.0453



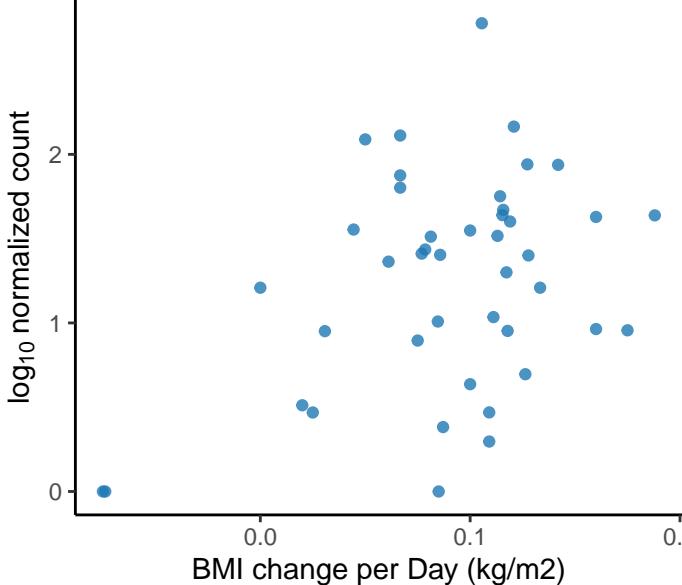
Martelella mediterranea
adjusted p = 0.0454



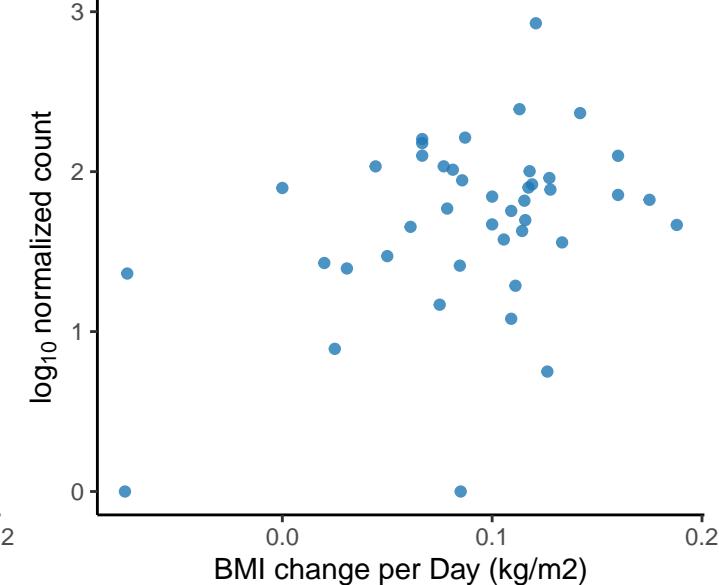
Planctomycetes bacterium Pla85_3_4
adjusted p = 0.0457



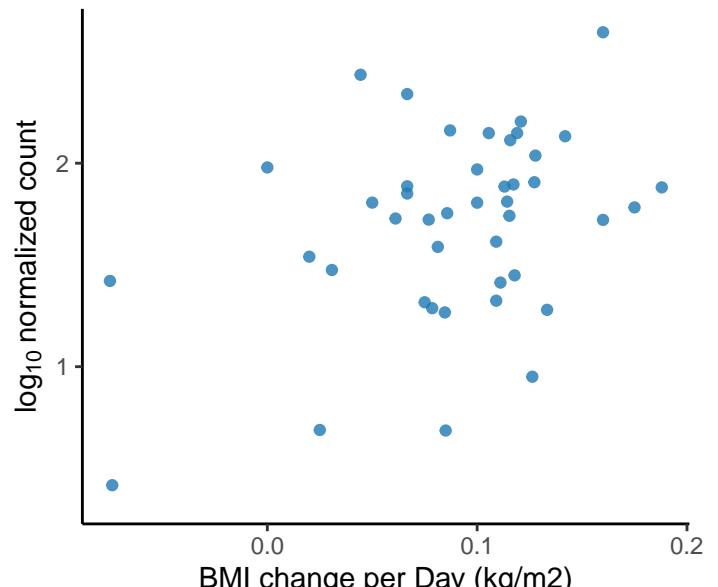
Rathayibacter rathyai
adjusted p = 0.046



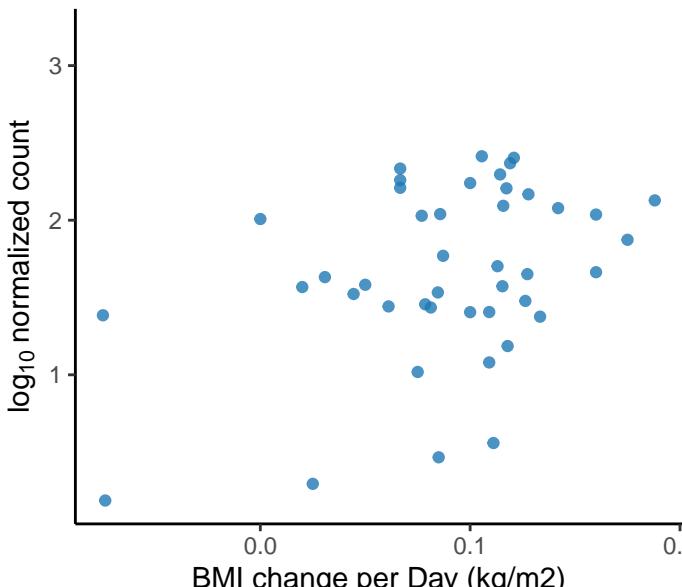
Xanthomonas arboricola
adjusted p = 0.046



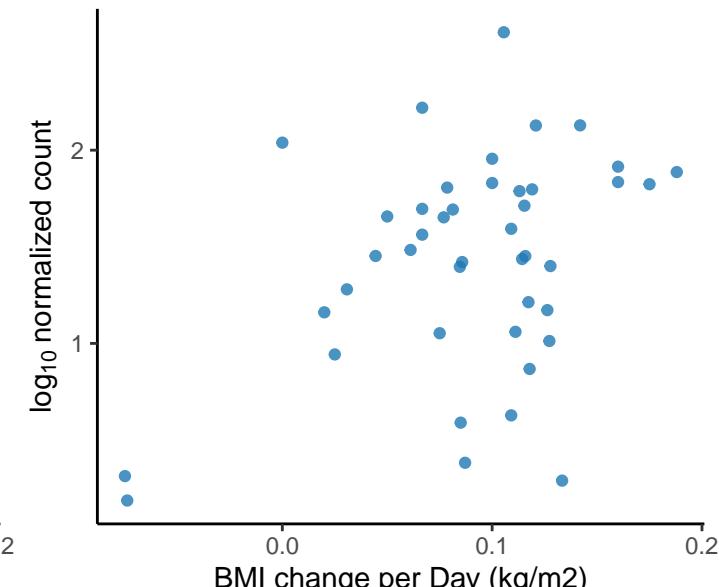
Glutamicibacter halophytocola
adjusted p = 0.0461



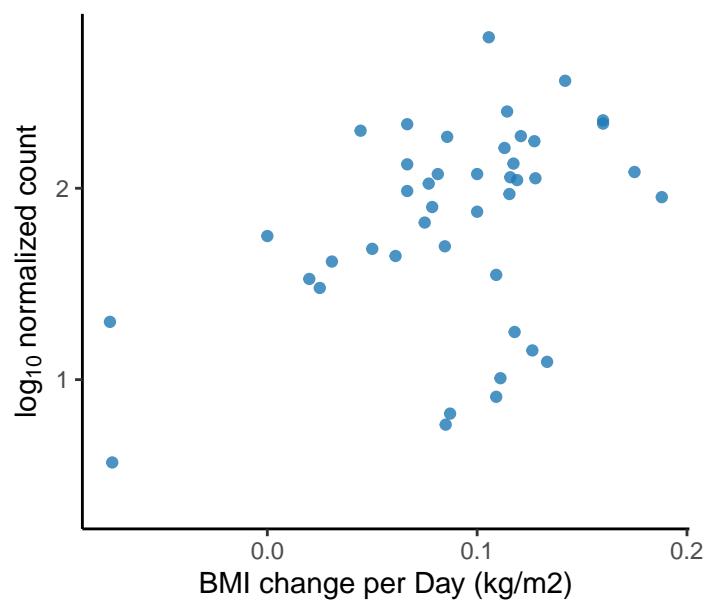
Segniliparus rotundus
adjusted p = 0.0462



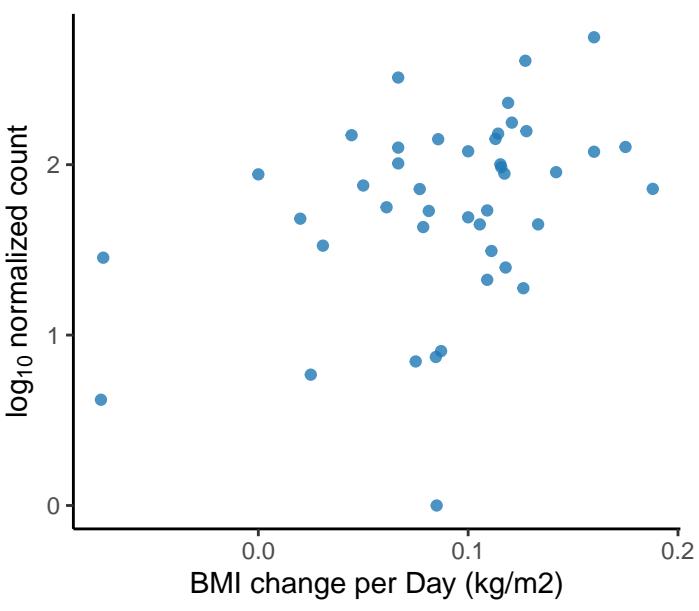
Neisseria sp. oral taxon 014
adjusted p = 0.0463



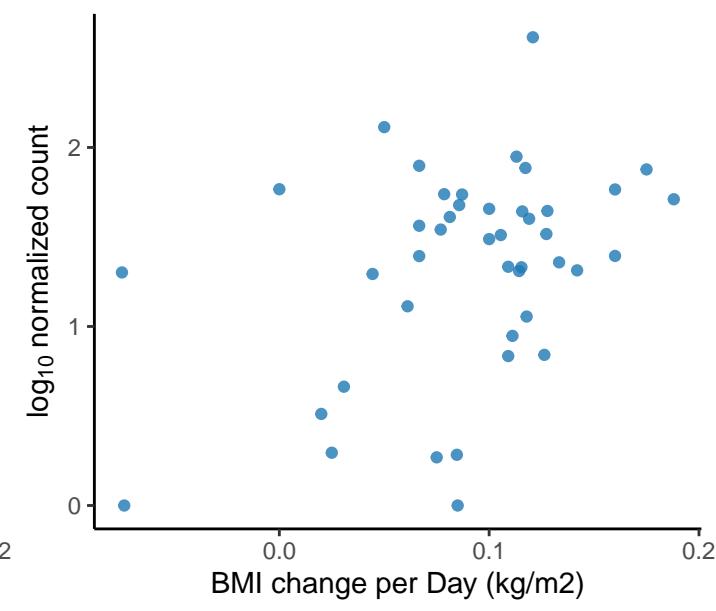
Planctomycetes bacterium I41
adjusted p = 0.0463



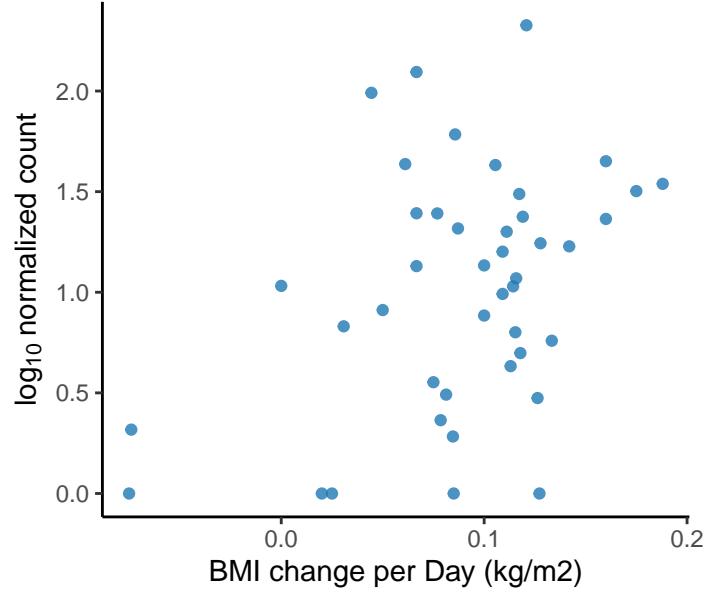
Tessaracoccus sp. T2.5–30
adjusted p = 0.0467



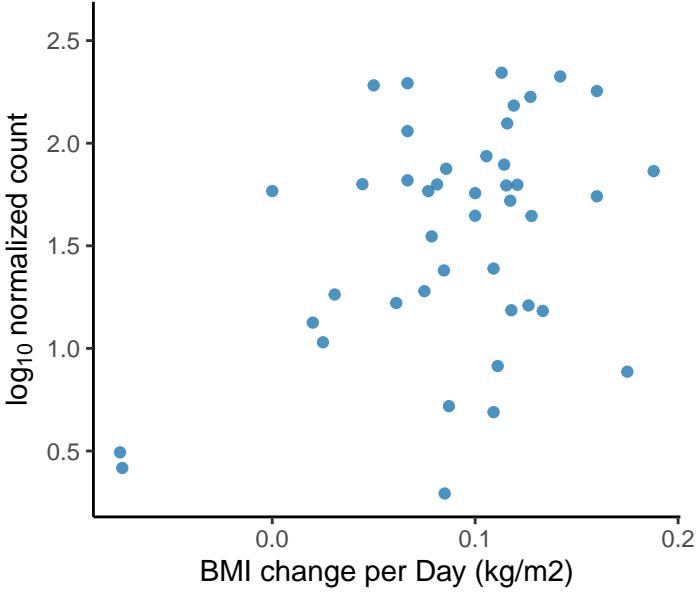
Bradyrhizobium sp. 4(2017)
adjusted p = 0.0467



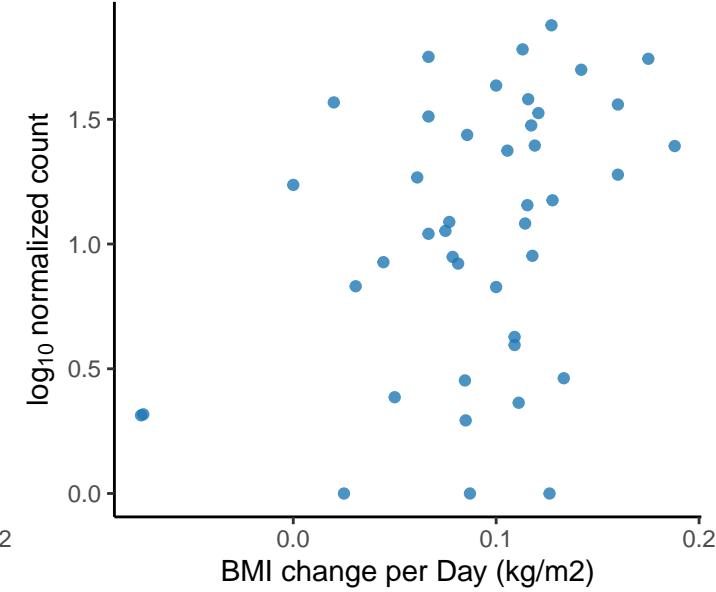
Kocuria rhizophila
adjusted p = 0.0467



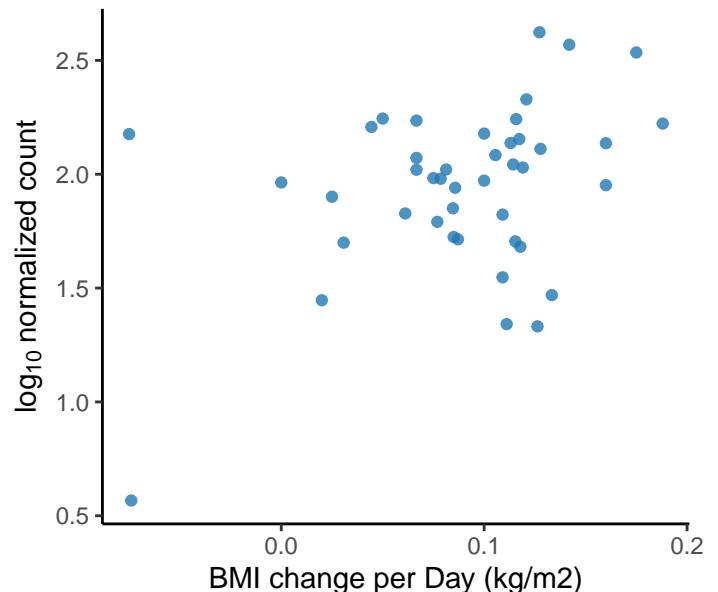
Microbacterium sp. RG1
adjusted p = 0.0467



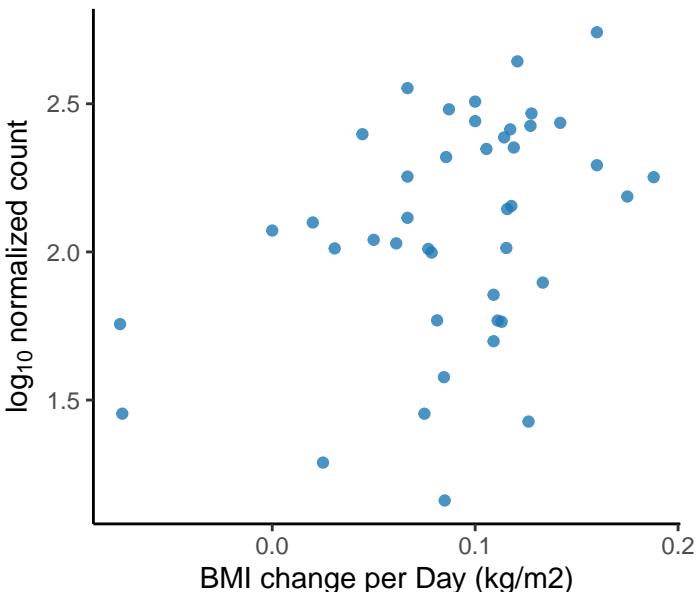
Unclassified Methylocystis Genus
adjusted p = 0.0467



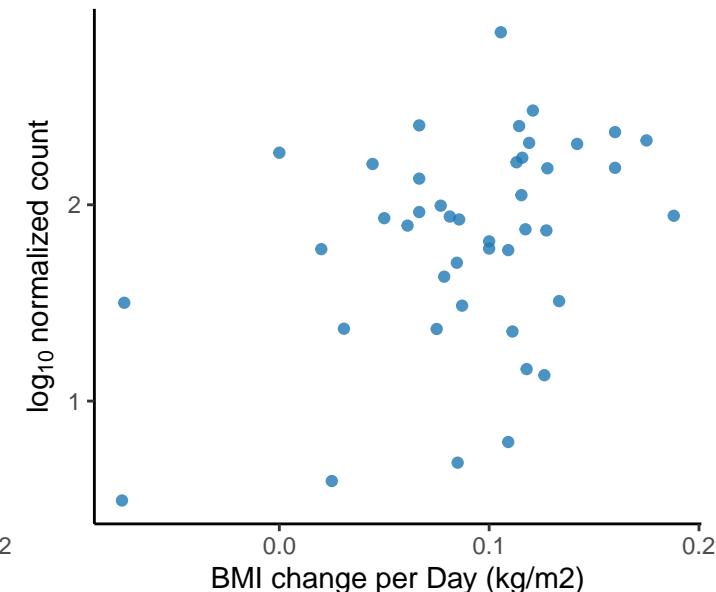
Pantoea ananatis
adjusted p = 0.0468



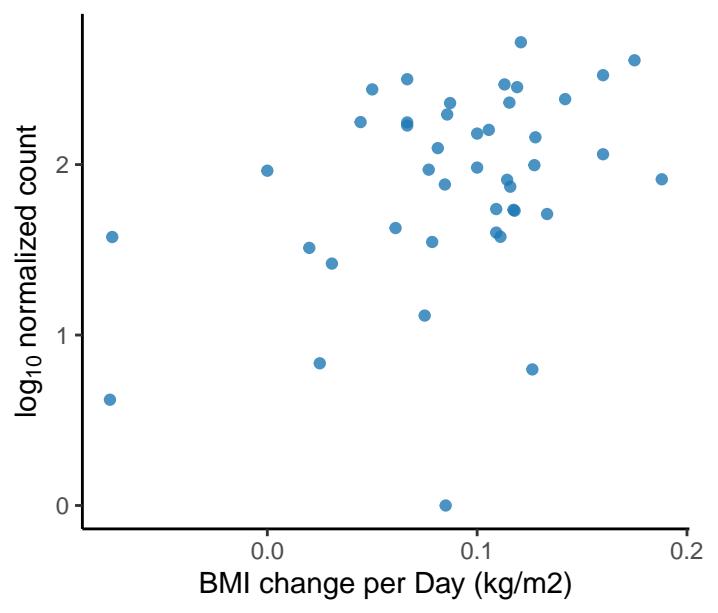
Sinorhizobium meliloti
adjusted p = 0.0469



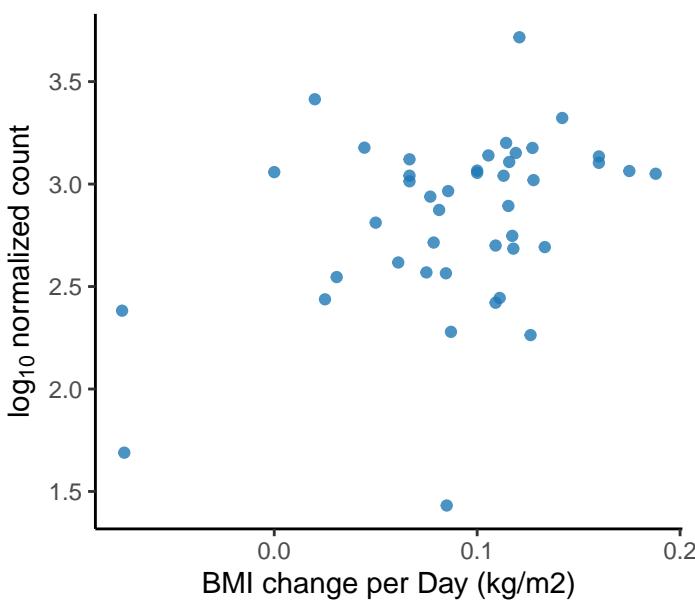
Novosphingobium resinovorum
adjusted p = 0.0469



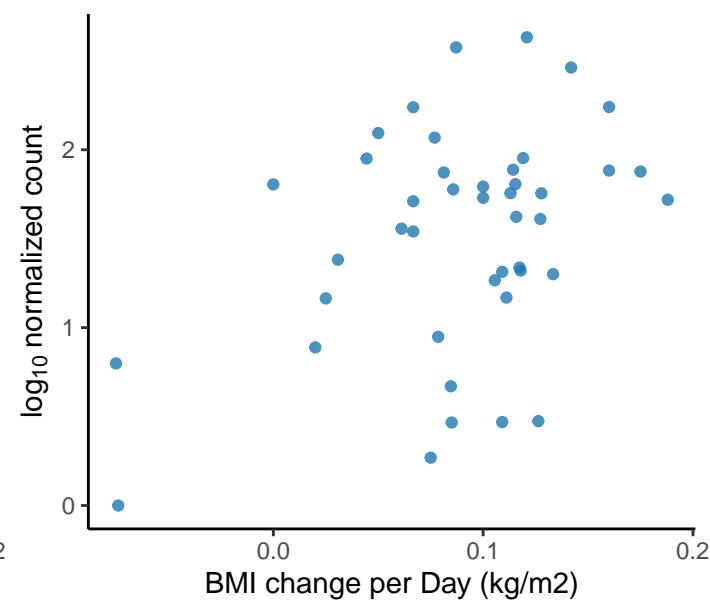
Tsukamurella tyrosinosolvens
adjusted p = 0.0469



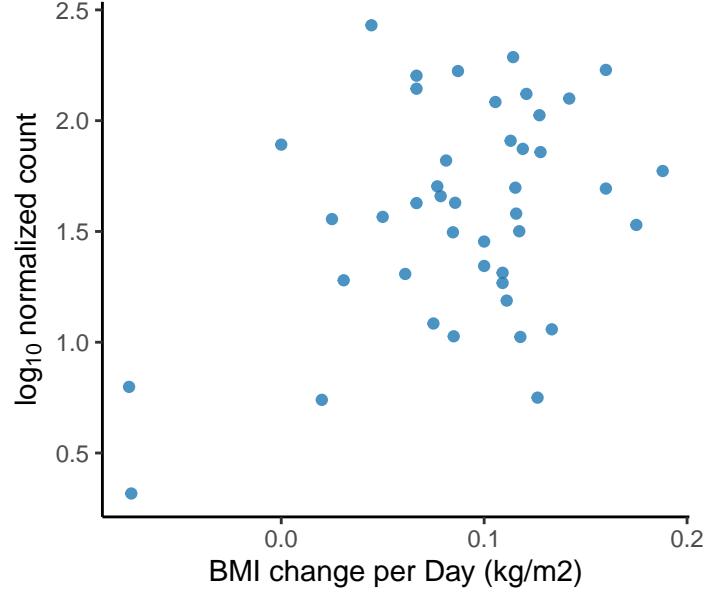
Acidaminococcus fermentans
adjusted p = 0.047



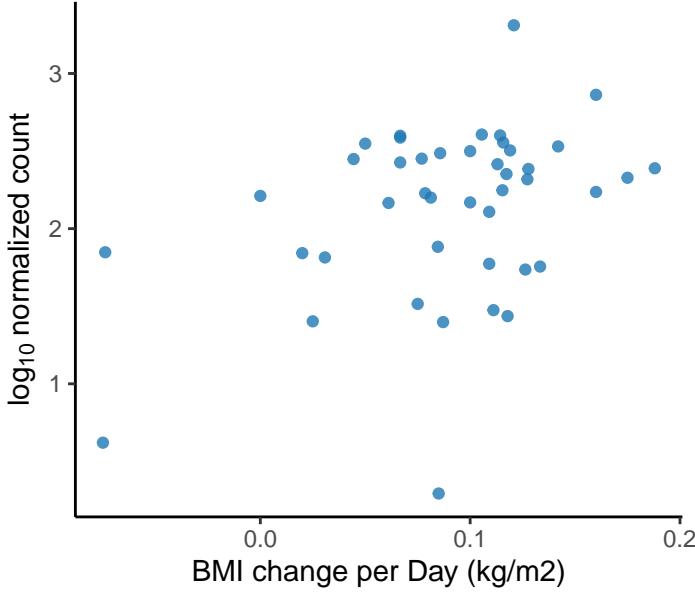
Hydrocarboniclastica marina
adjusted p = 0.047



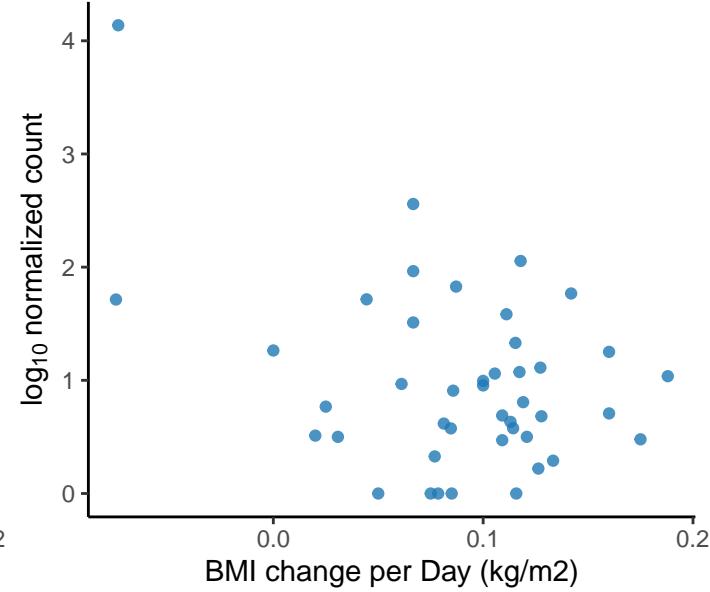
Chloroflexus aggregans
adjusted p = 0.0471



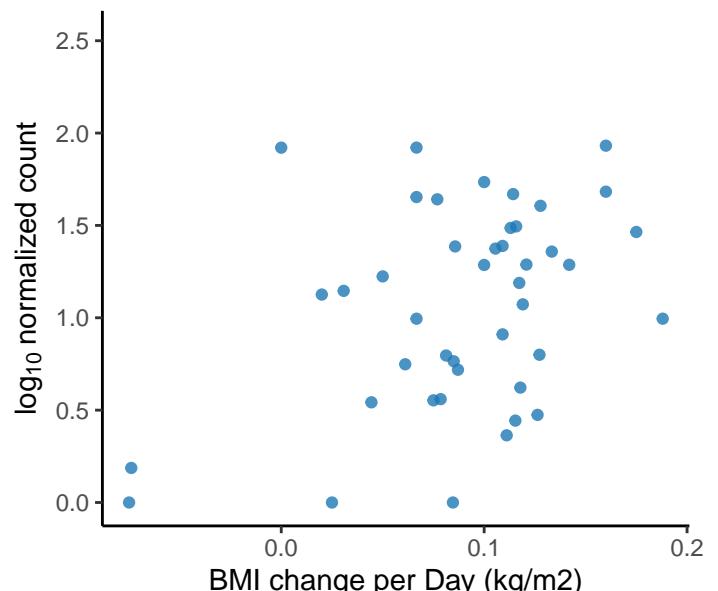
Pseudomonas oryzihabitans
adjusted p = 0.0471



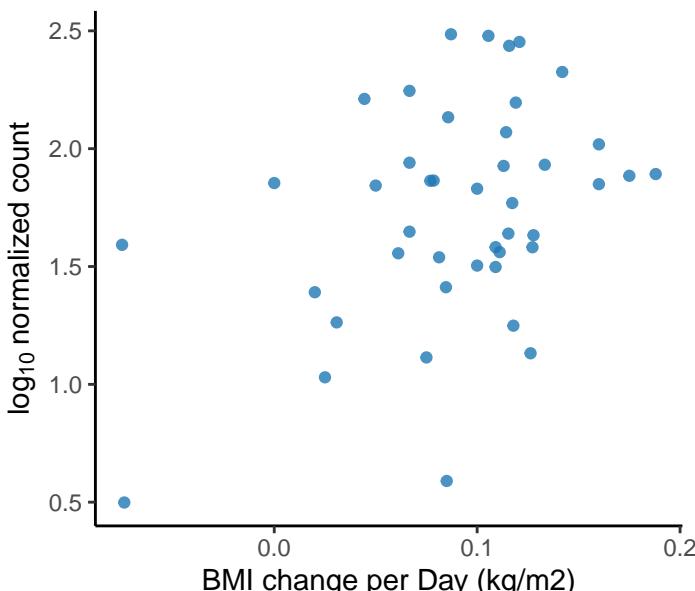
Lactobacillus gallinarum
adjusted p = 0.0471



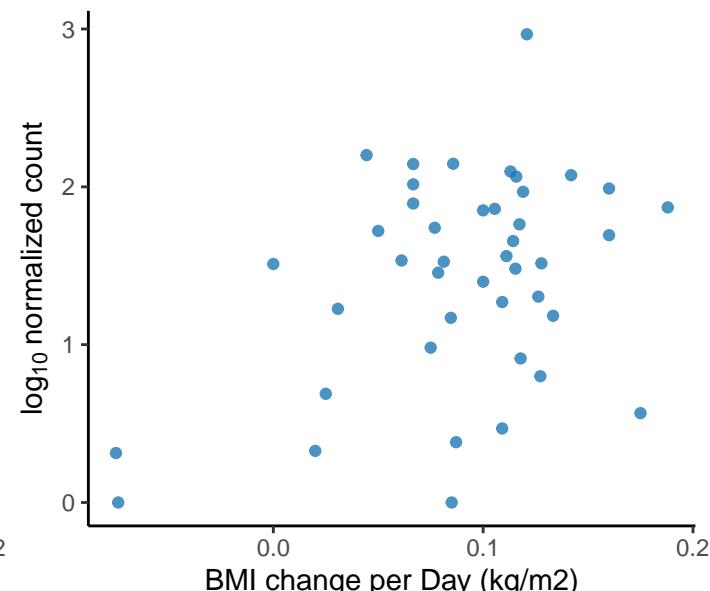
Natronomonas moolapensis
adjusted p = 0.0471

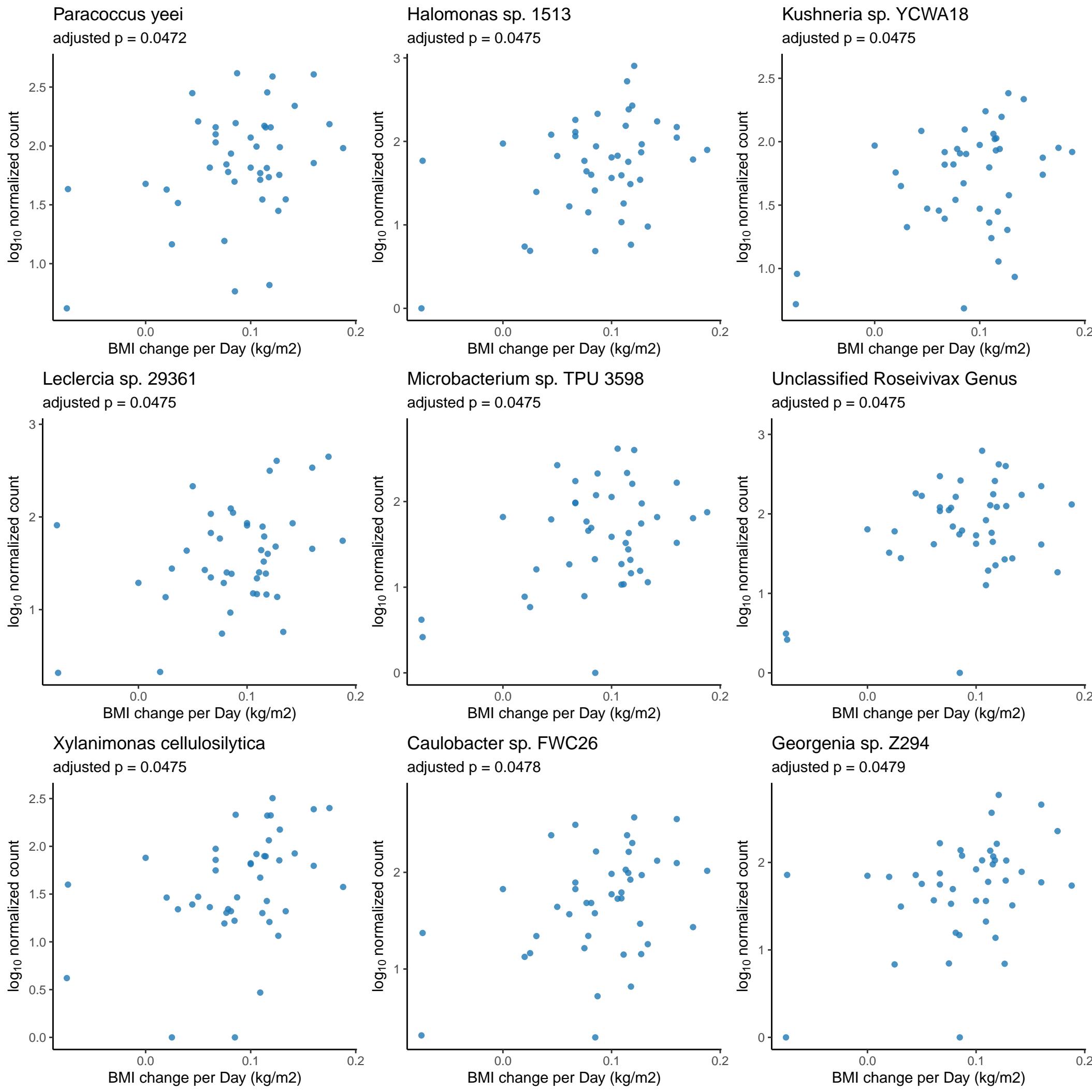


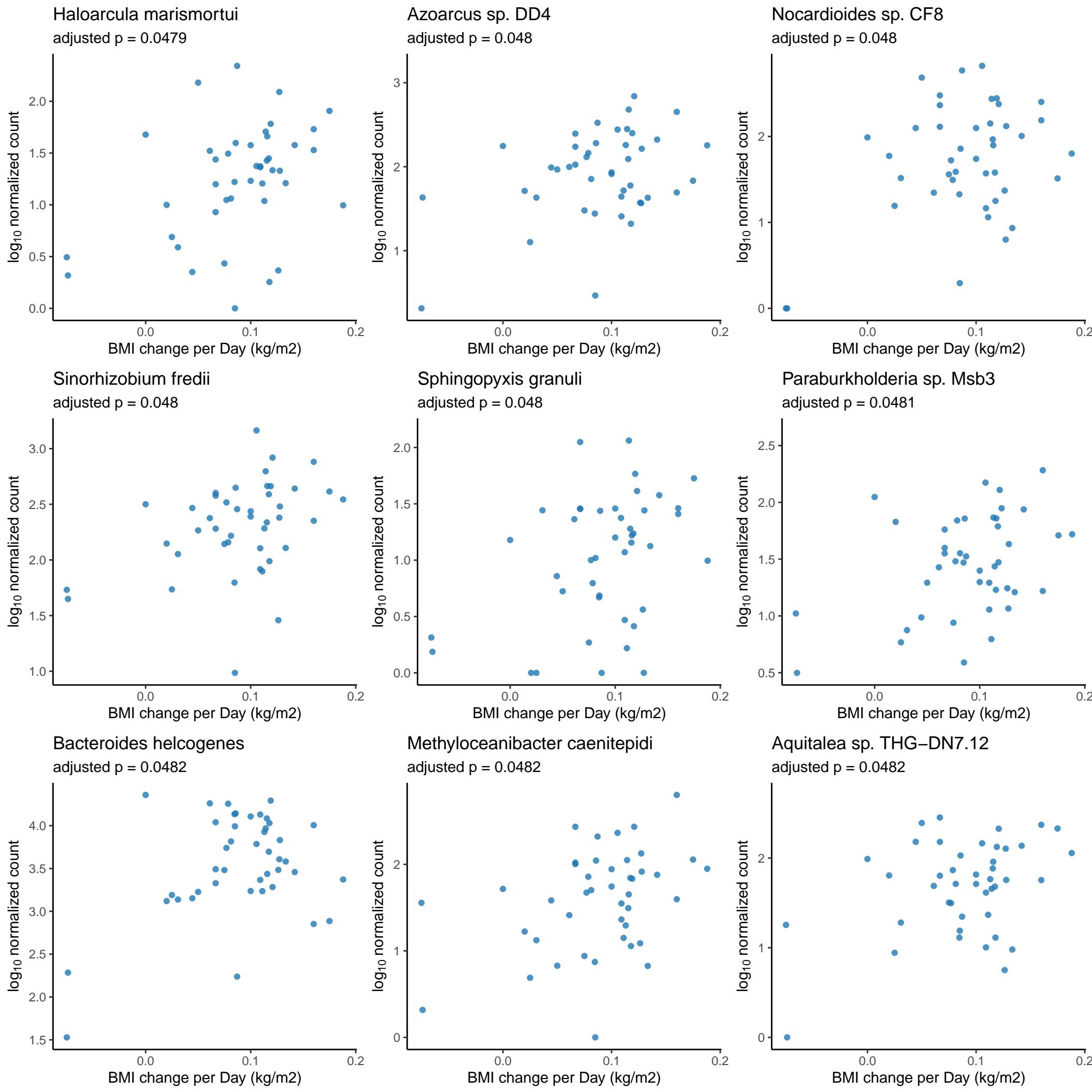
Sphingomonas sp. MK52
adjusted p = 0.0471



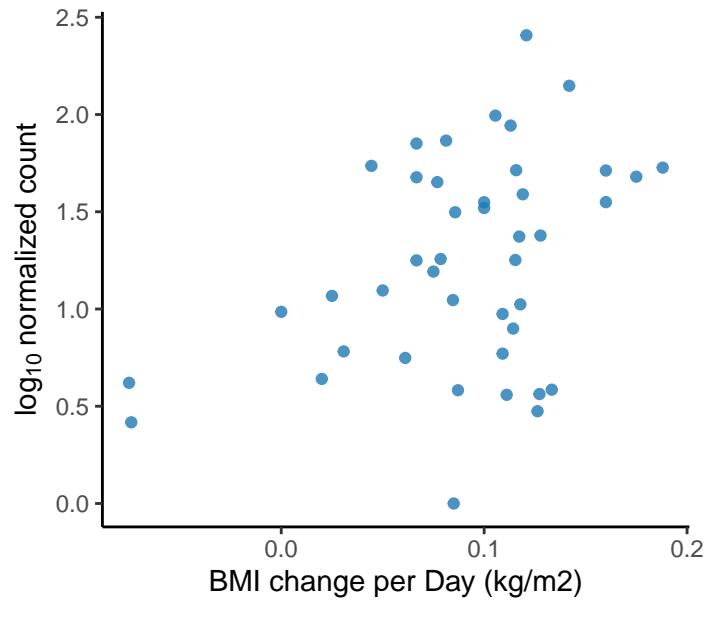
Streptomyces sp. HF10
adjusted p = 0.0471



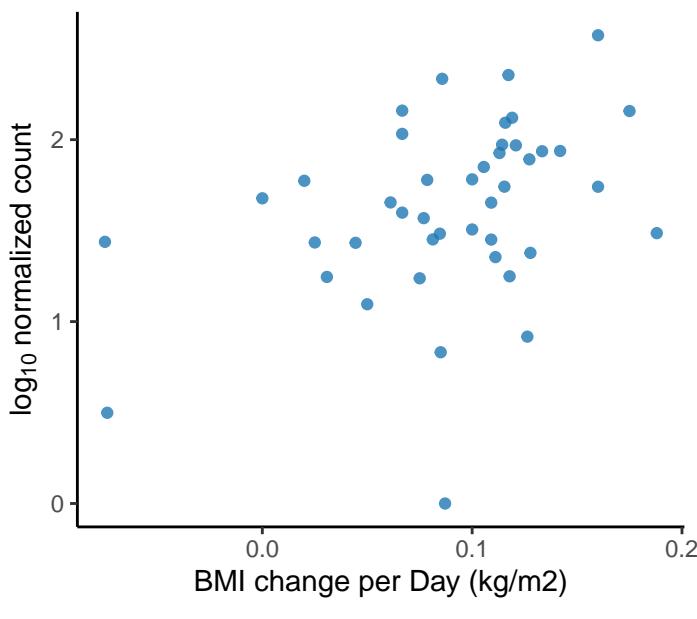




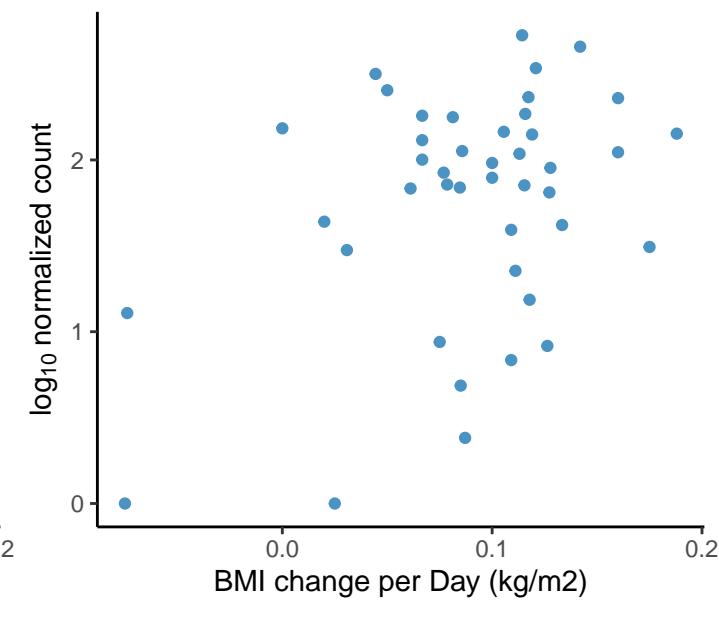
Burkholderia pseudomultivorans
adjusted p = 0.0482



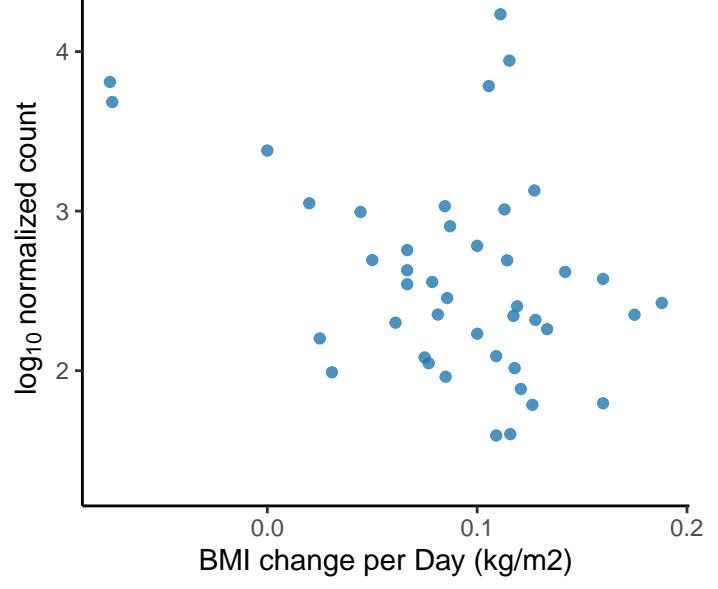
Luteimonas sp. 100111
adjusted p = 0.0483



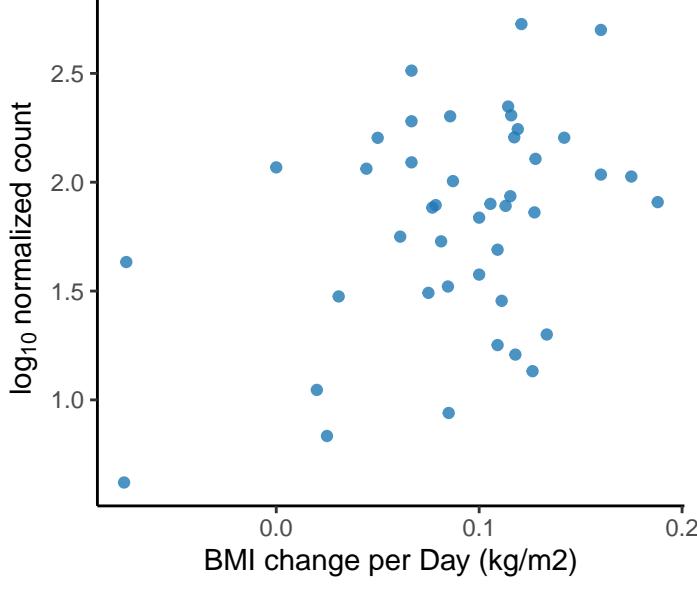
Pseudorhodoplanes sinuspersici
adjusted p = 0.0483



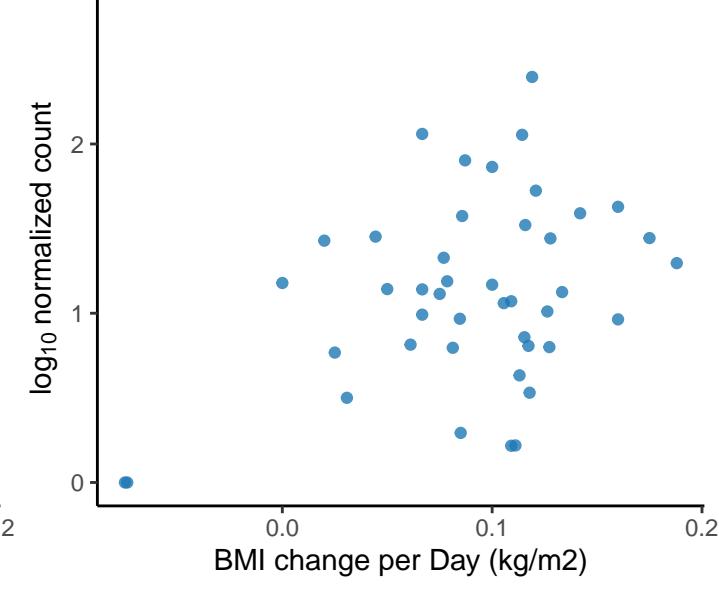
Lactobacillus salivarius
adjusted p = 0.0485



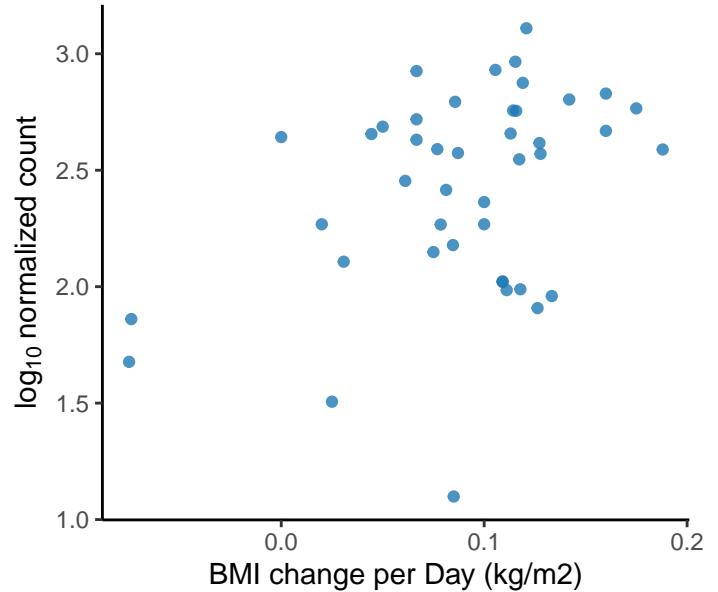
Unclassified Xanthomonadales Order
adjusted p = 0.0485



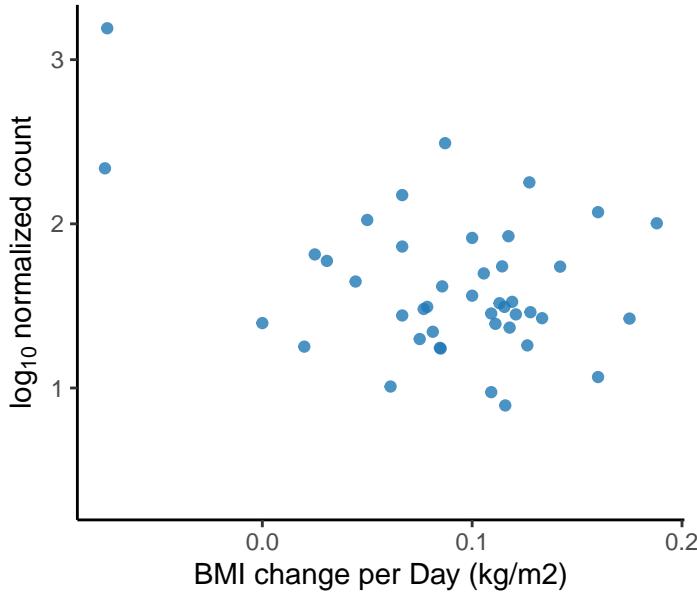
Pyrobaculum neutrophilum
adjusted p = 0.0486



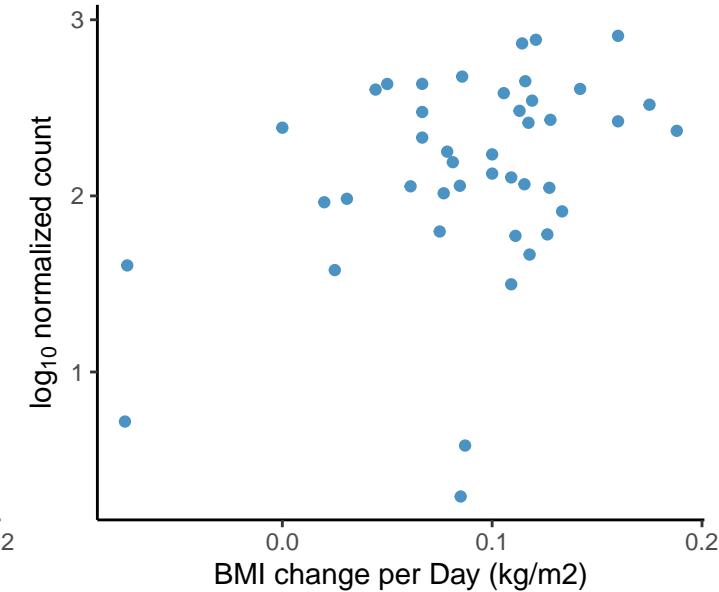
Tumbacillus avium
adjusted p = 0.0486



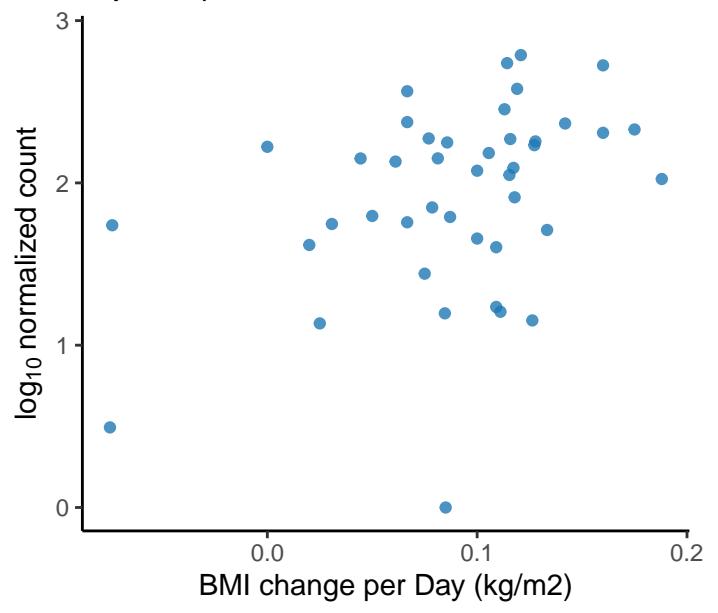
Lactobacillus sanfranciscensis
adjusted p = 0.0486



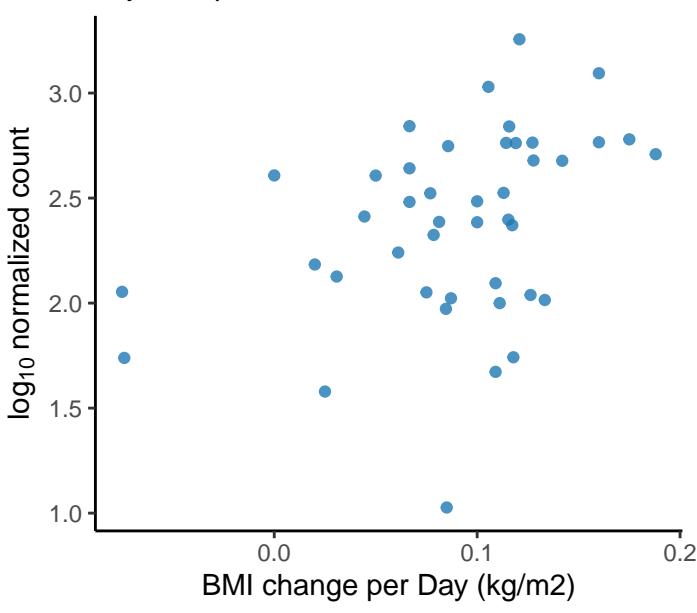
Cupriavidus pauculus
adjusted p = 0.0487



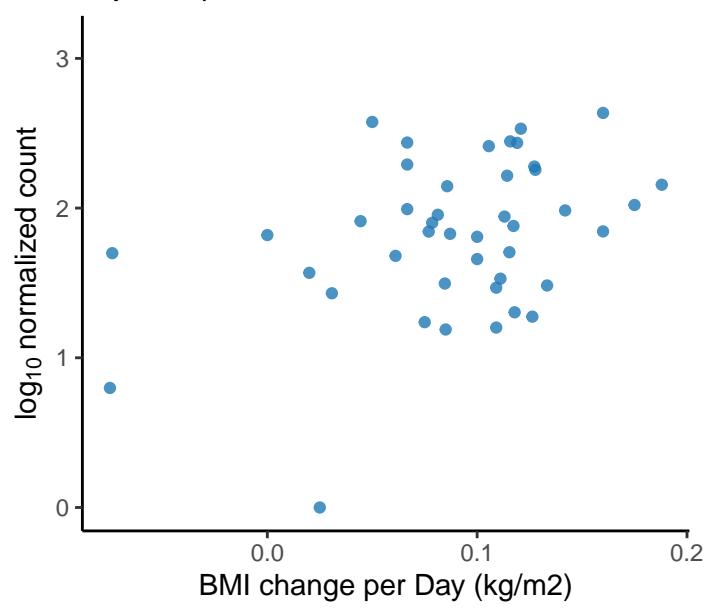
Verrucomicrobium sp. GAS474
adjusted p = 0.0487



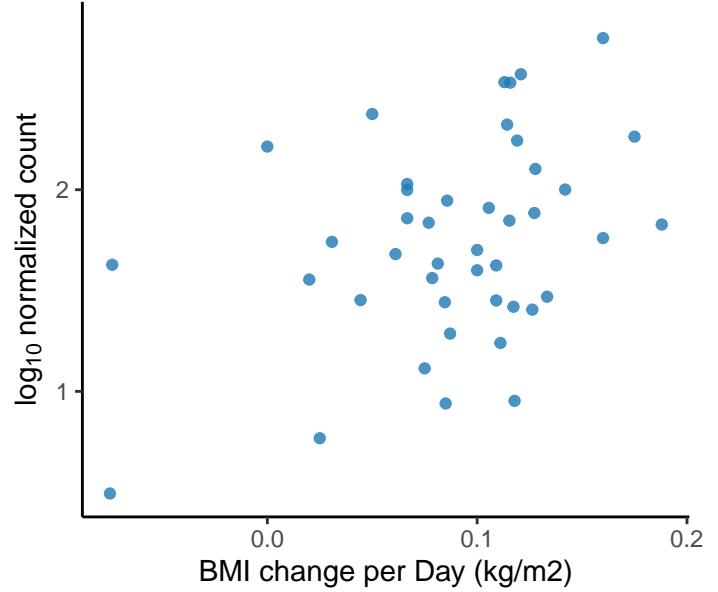
Unclassified Streptomycetaceae Family
adjusted p = 0.0487



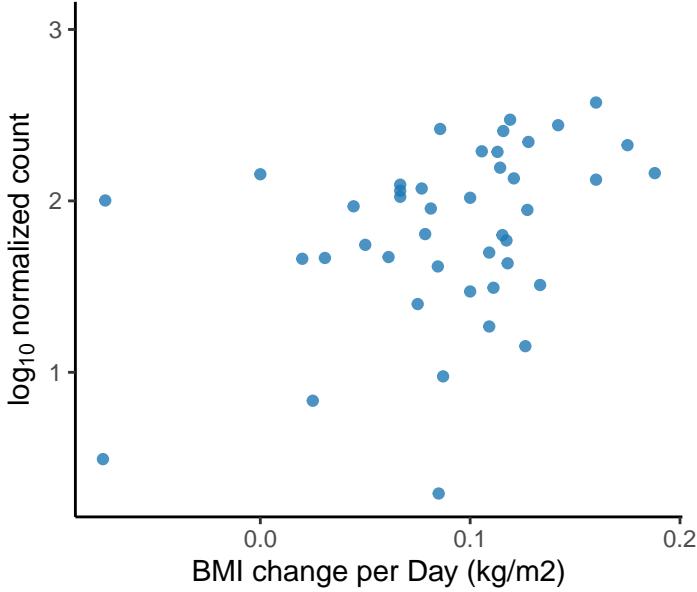
Kytococcus sedentarius
adjusted p = 0.0488



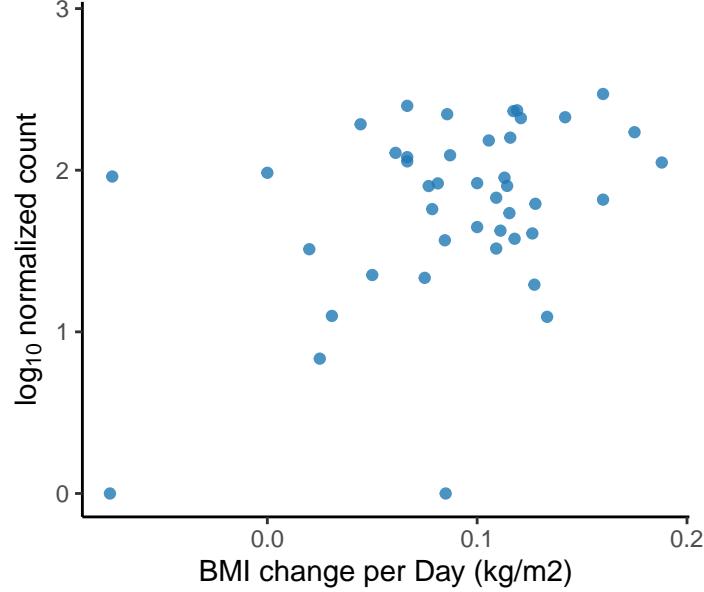
Ornithinimicrobium sp. HY006
adjusted p = 0.0488



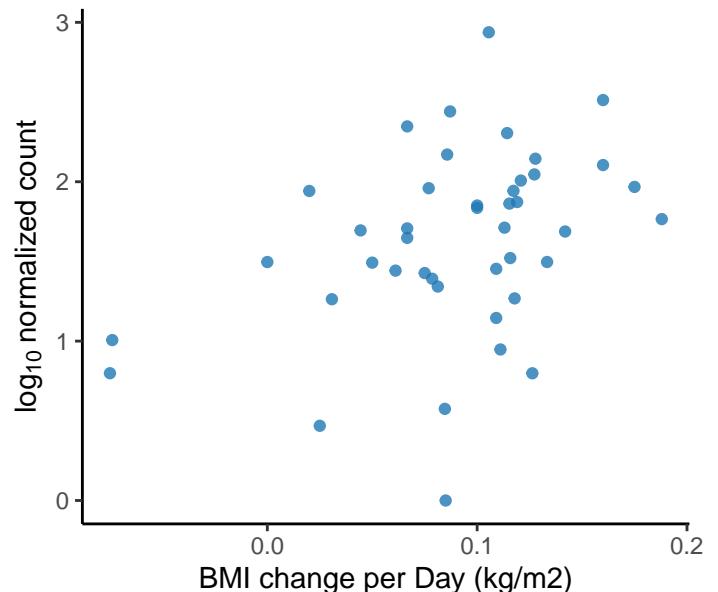
Marmoricola scoriae
adjusted p = 0.0489



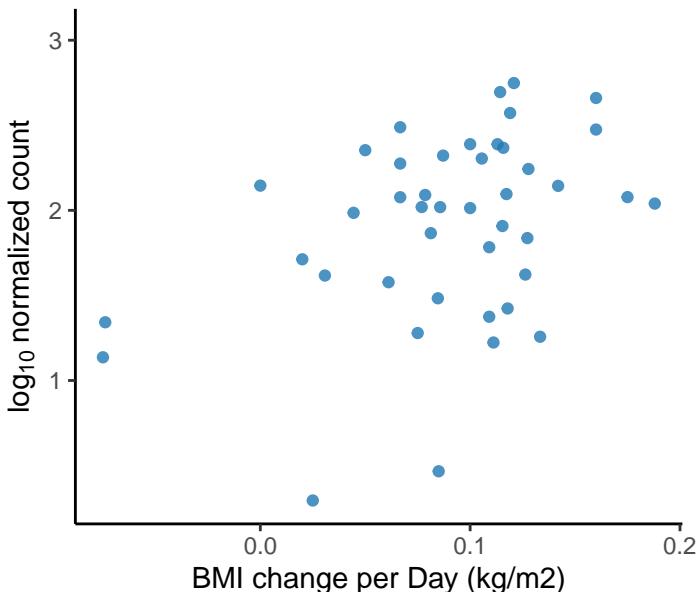
Microbacterium oleivorans
adjusted p = 0.0489



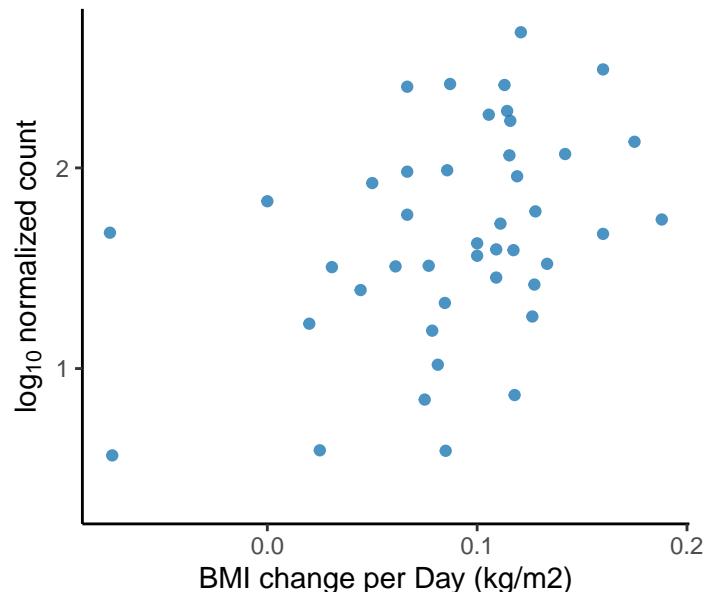
Hydrogenophaga sp. PAMC20947
adjusted p = 0.049



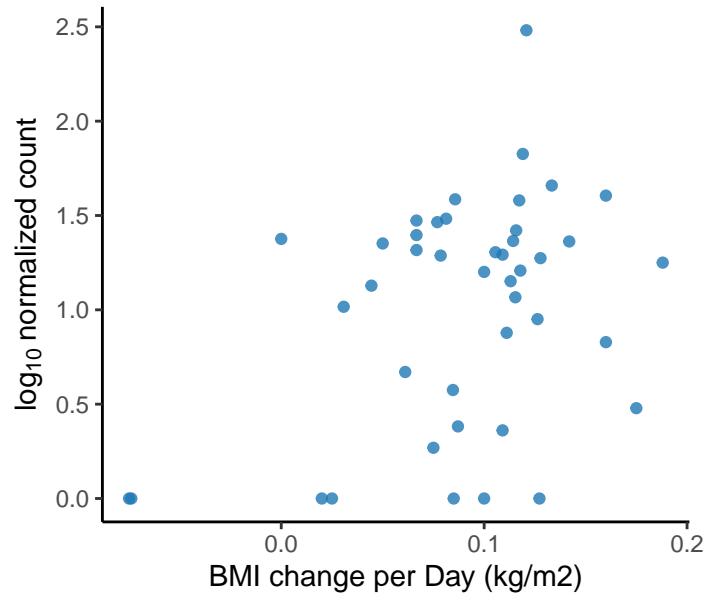
Chromobacterium sp. ATCC 53434
adjusted p = 0.0491



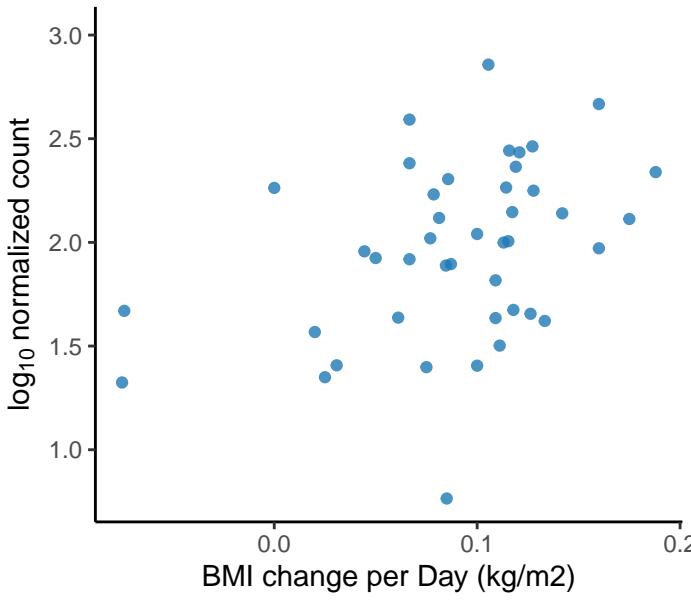
Mycobacterium goodii
adjusted p = 0.0491



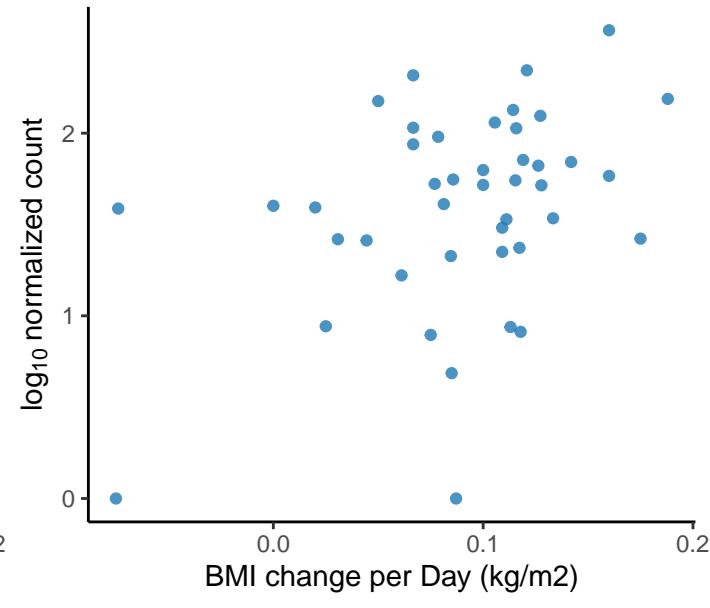
Azoarcus sp. BH72
adjusted p = 0.0491



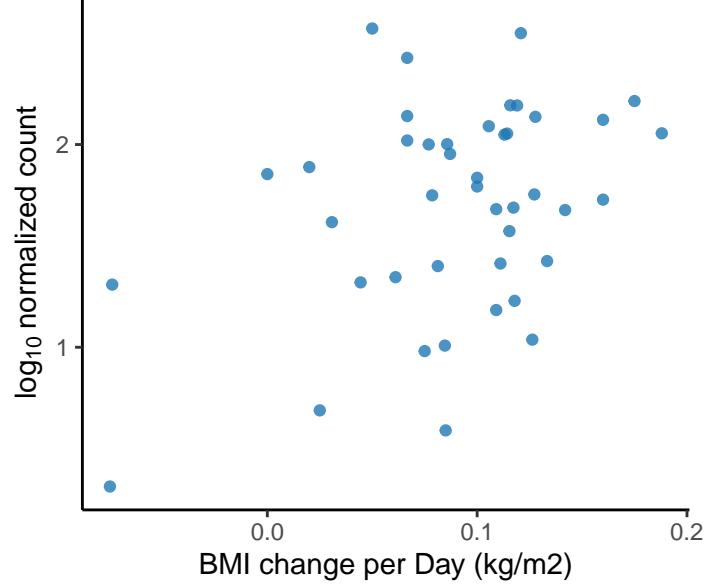
Acidihalobacter prosperus
adjusted p = 0.0491



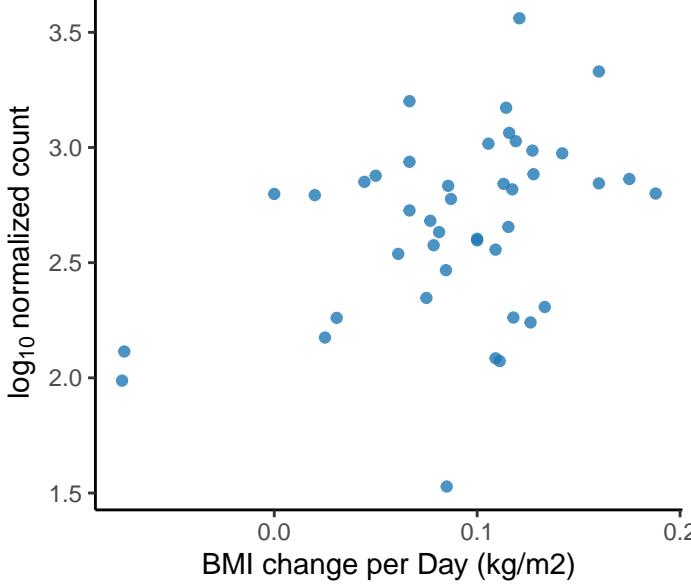
Synechococcus sp. RCC307
adjusted p = 0.0491



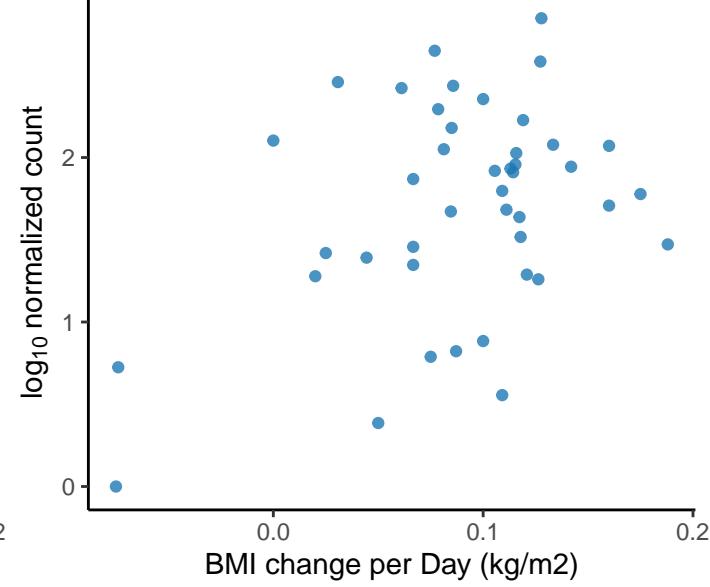
Microlunatus sp. Gsoil 973
adjusted p = 0.0492



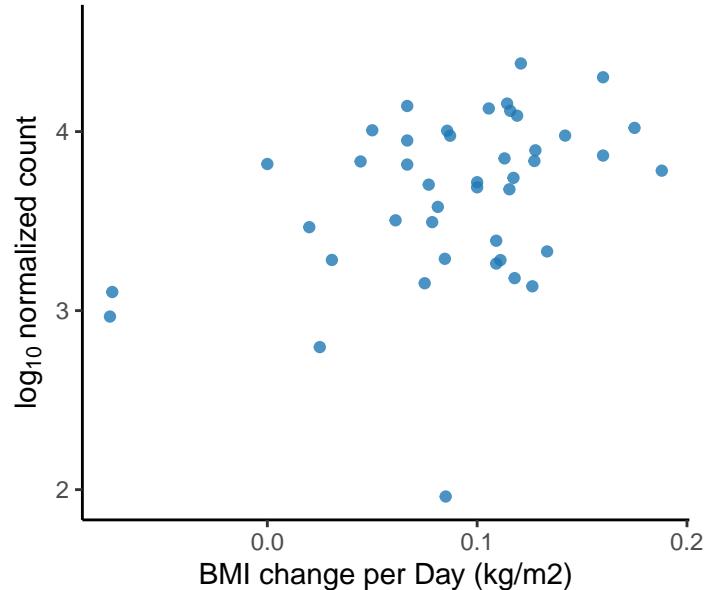
Stenotrophomonas maltophilia
adjusted p = 0.0494



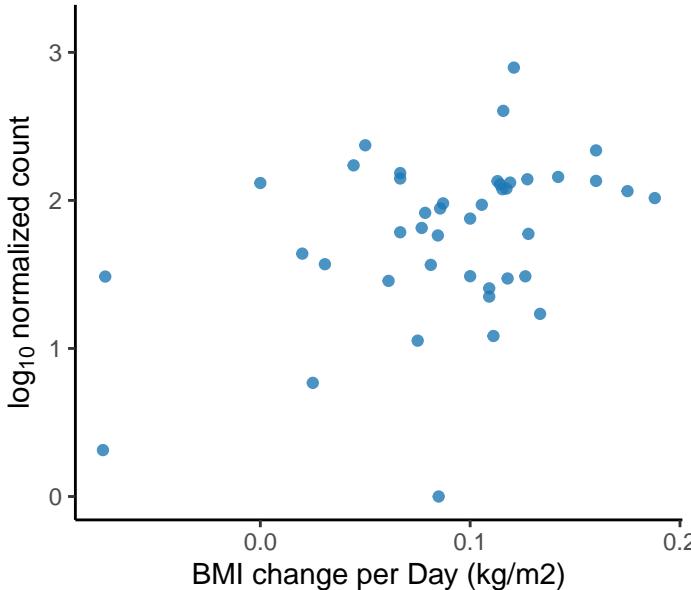
Unclassified Muribaculaceae Family
adjusted p = 0.0494



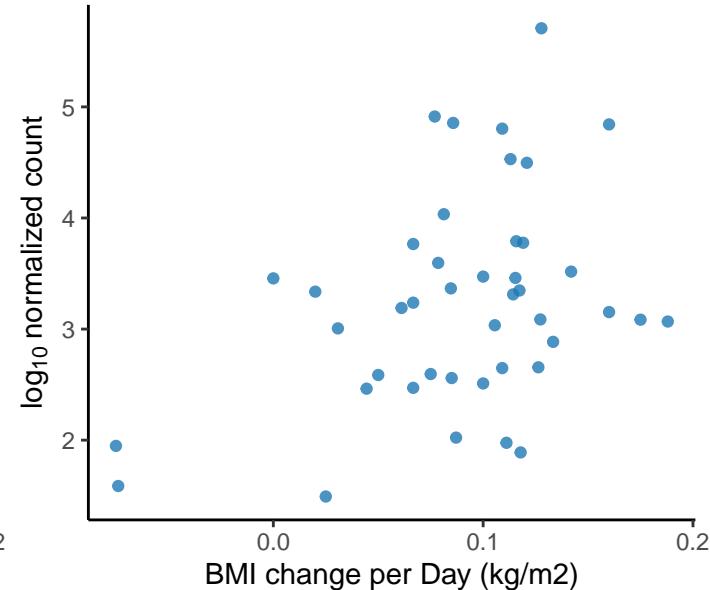
Unclassified Streptomyces Genus
adjusted p = 0.0495



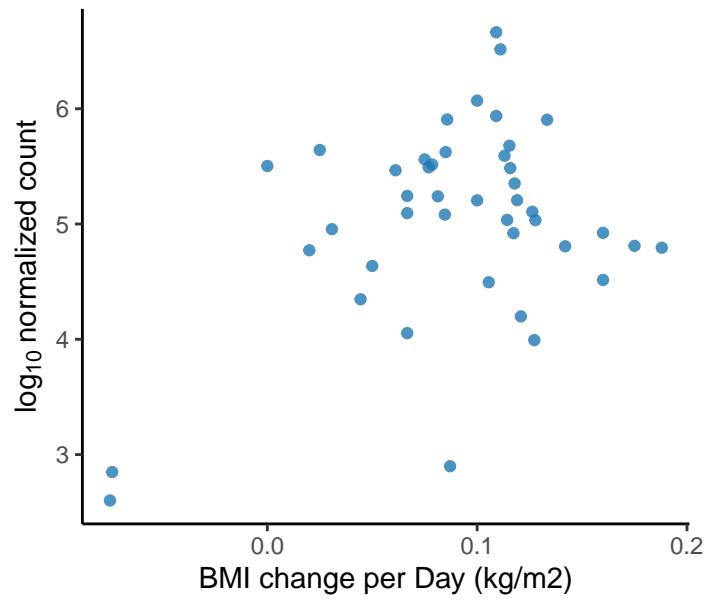
Aromatoleum aromaticum
adjusted p = 0.0499



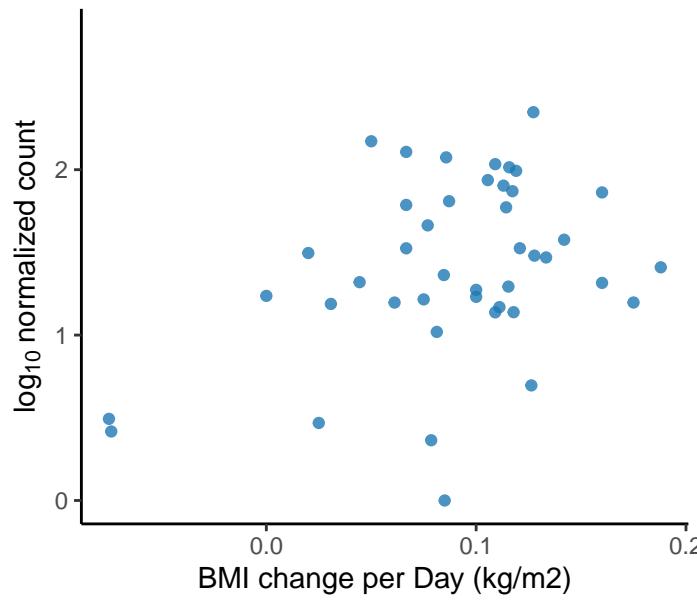
Alistipes sp. dk3624
adjusted p = 0.05



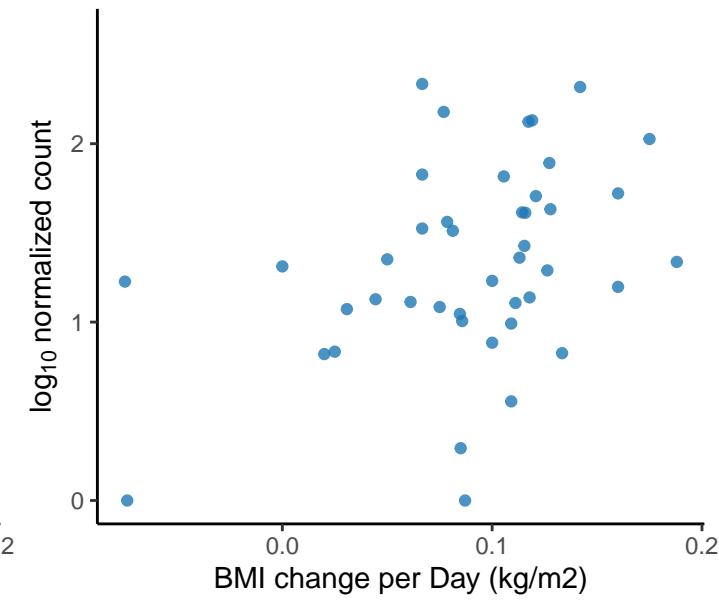
Bacteroides fragilis
adjusted p = 0.05



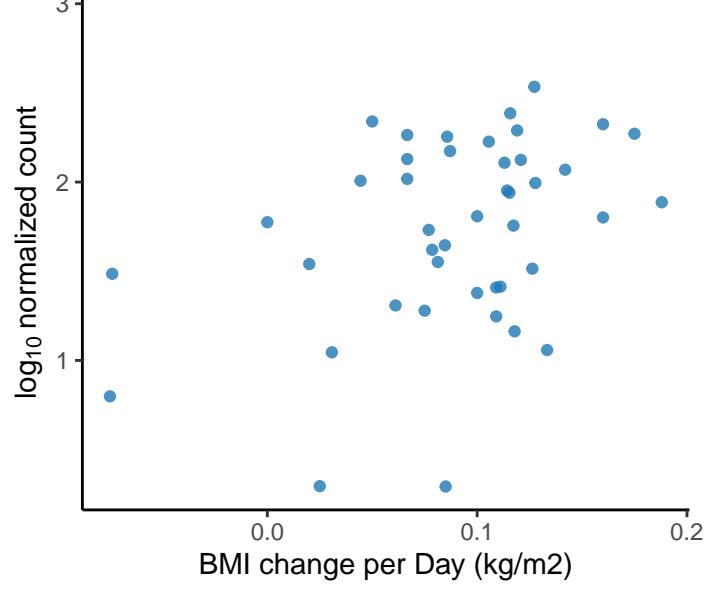
Xanthomonas hortorum
adjusted p = 0.05



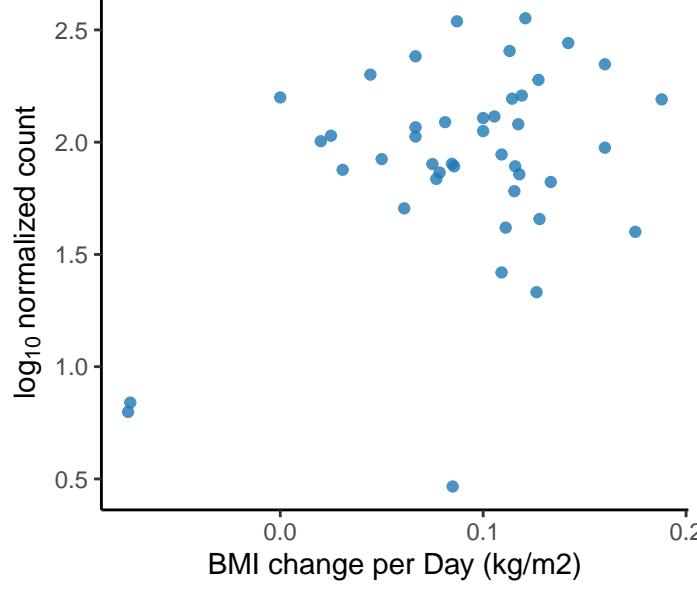
Halomonas sp. GFAJ-1
adjusted p = 0.05



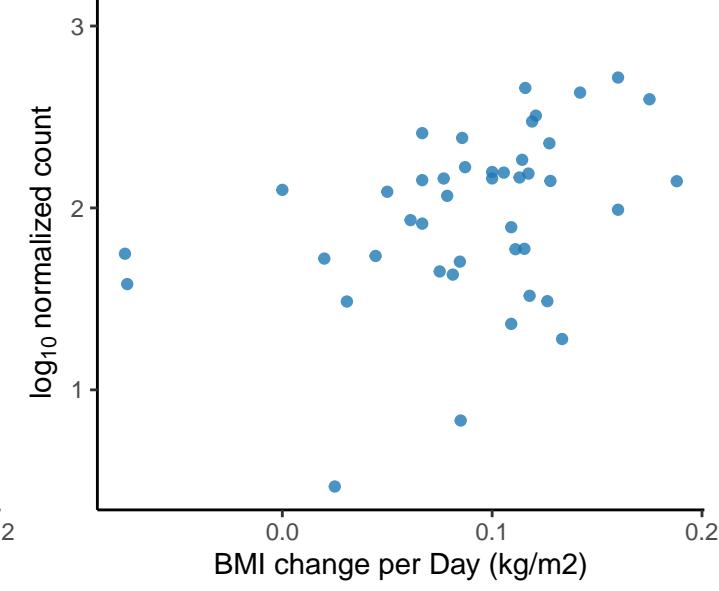
Streptomyces sp. fd1-xmd
adjusted p = 0.05



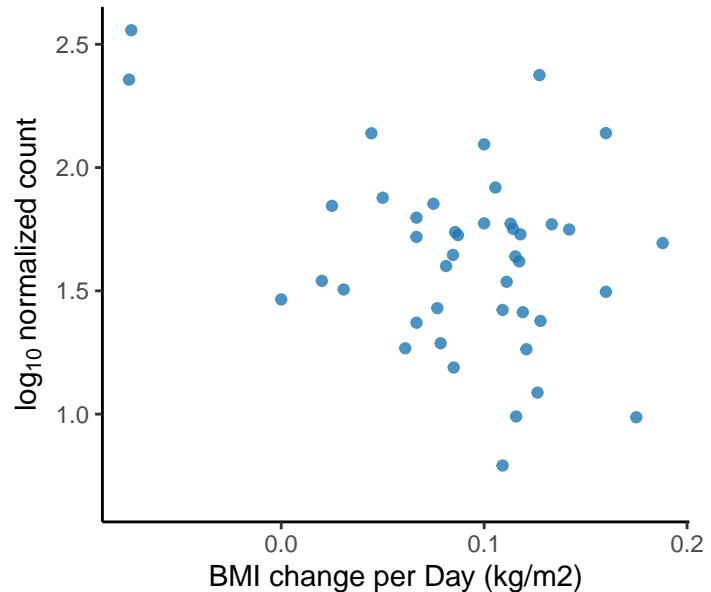
Vibrio fluvialis
adjusted p = 0.05



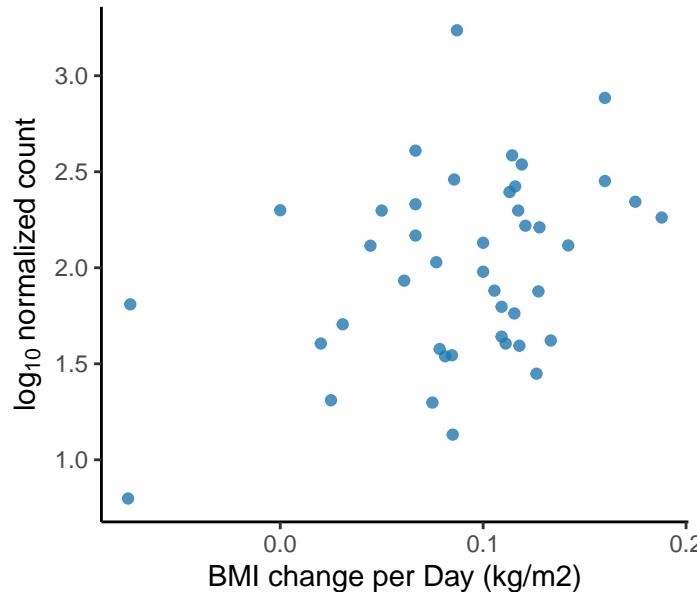
Guyparkeria halophila
adjusted p = 0.05



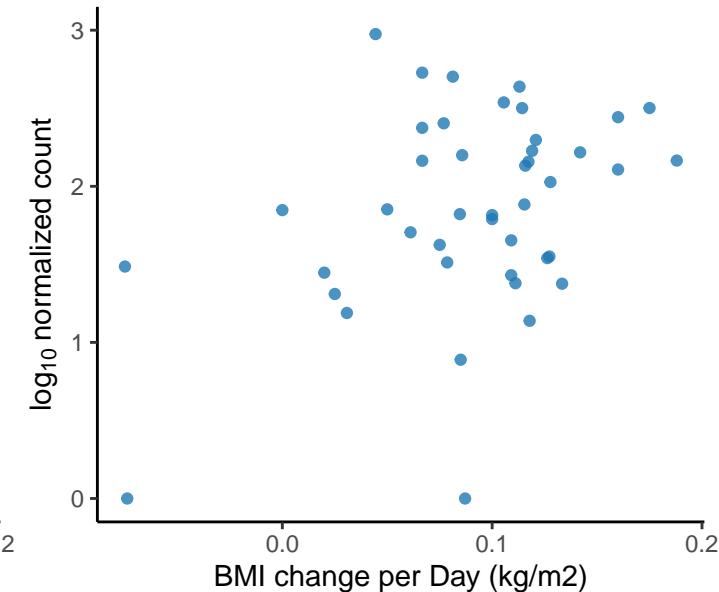
Lactobacillus zhachilii
adjusted p = 0.05



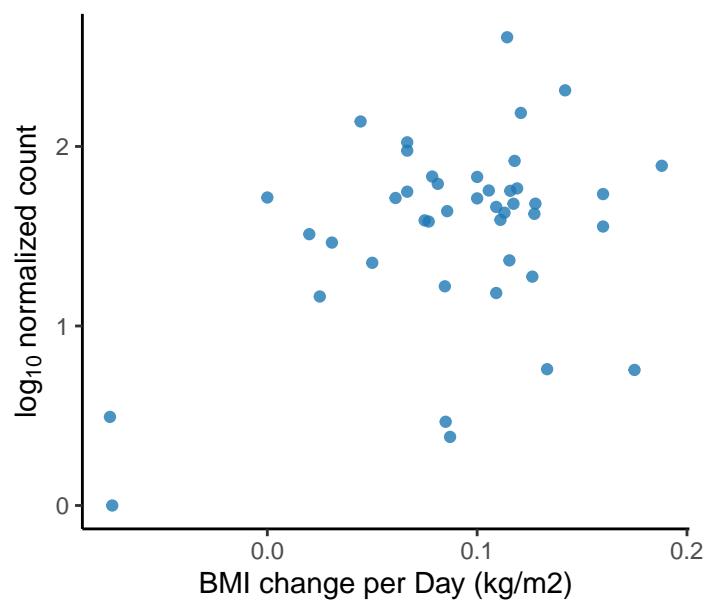
Microterricola viridarii
adjusted p = 0.05



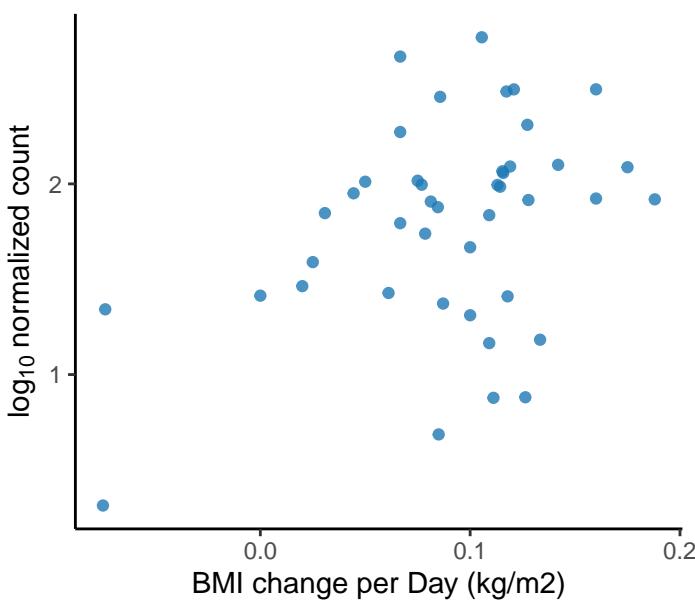
Arthrobacter sp. QXT-31
adjusted p = 0.05



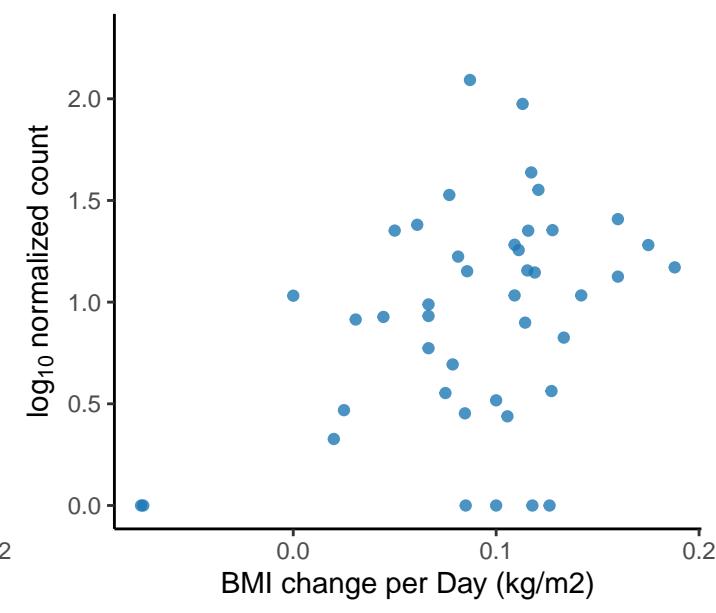
Legionella geestiana
adjusted p = 0.05



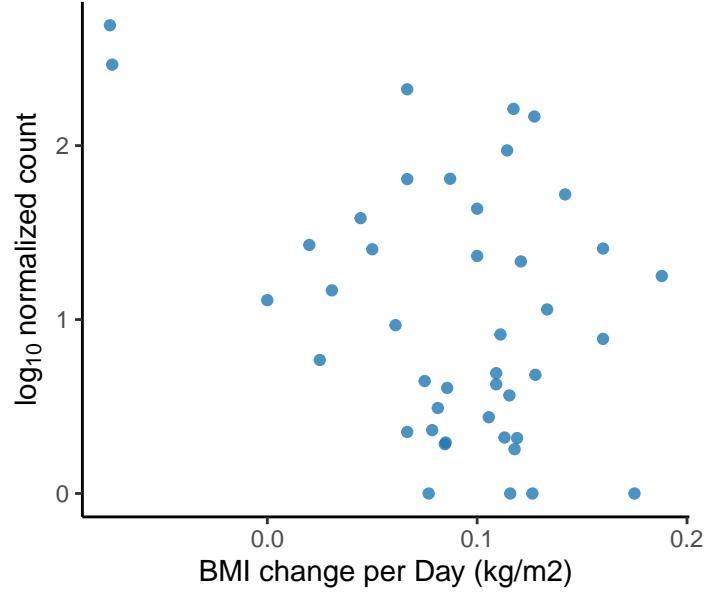
Sphingomonas sp. FARSPH
adjusted p = 0.05



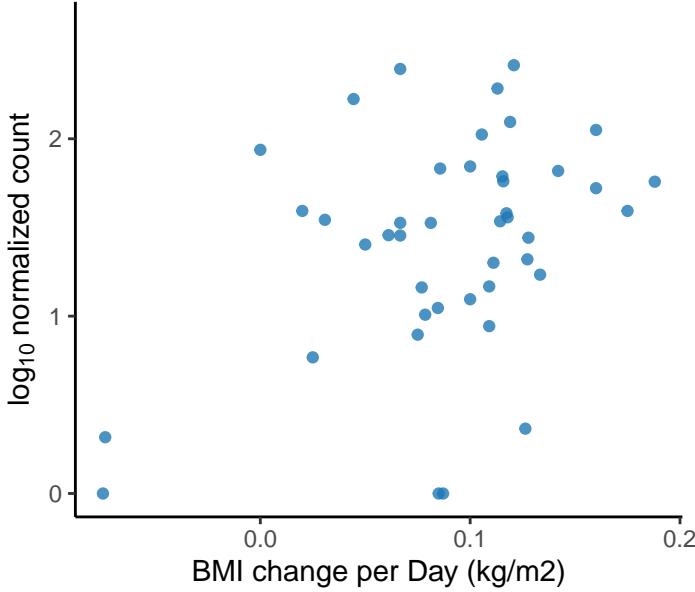
Unclassified Hypericibacter Genus
adjusted p = 0.05



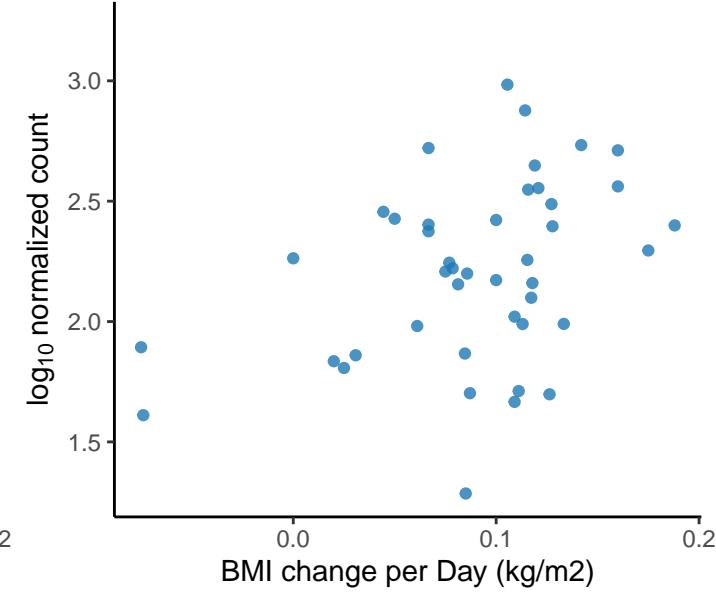
Unclassified Leuconostocaceae Family
adjusted p = 0.05



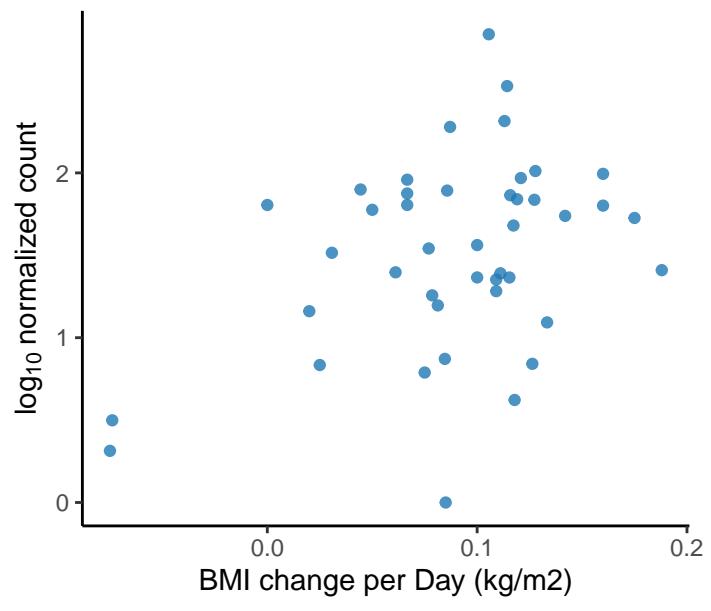
Unclassified Planctomycetia Class
adjusted p = 0.05



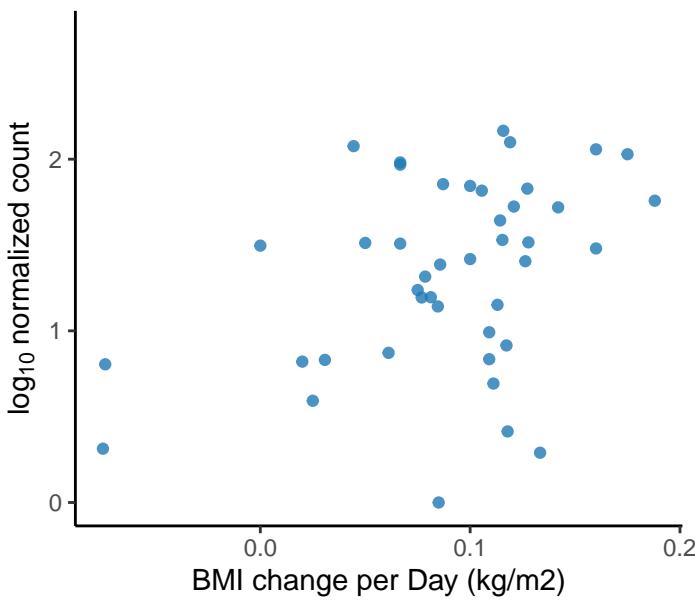
Desulfatibacillum aliphaticivorans
adjusted p = 0.0501



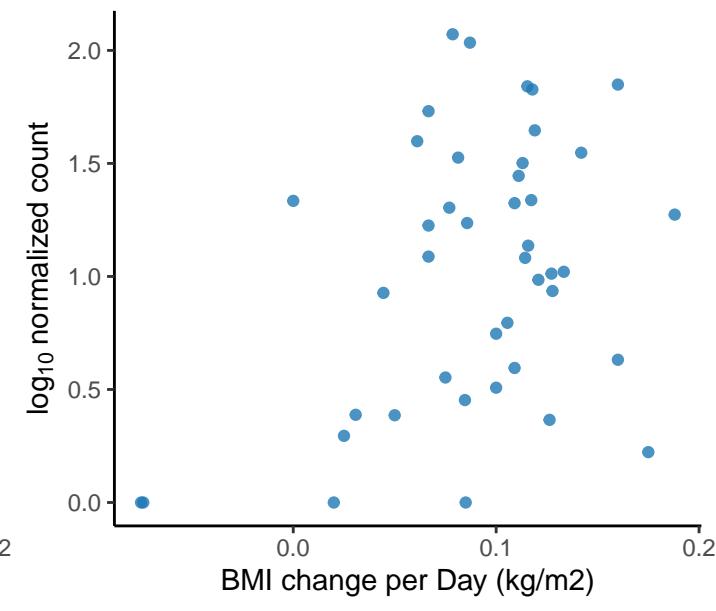
Curtobacterium sp. MR_MD2014
adjusted p = 0.0502

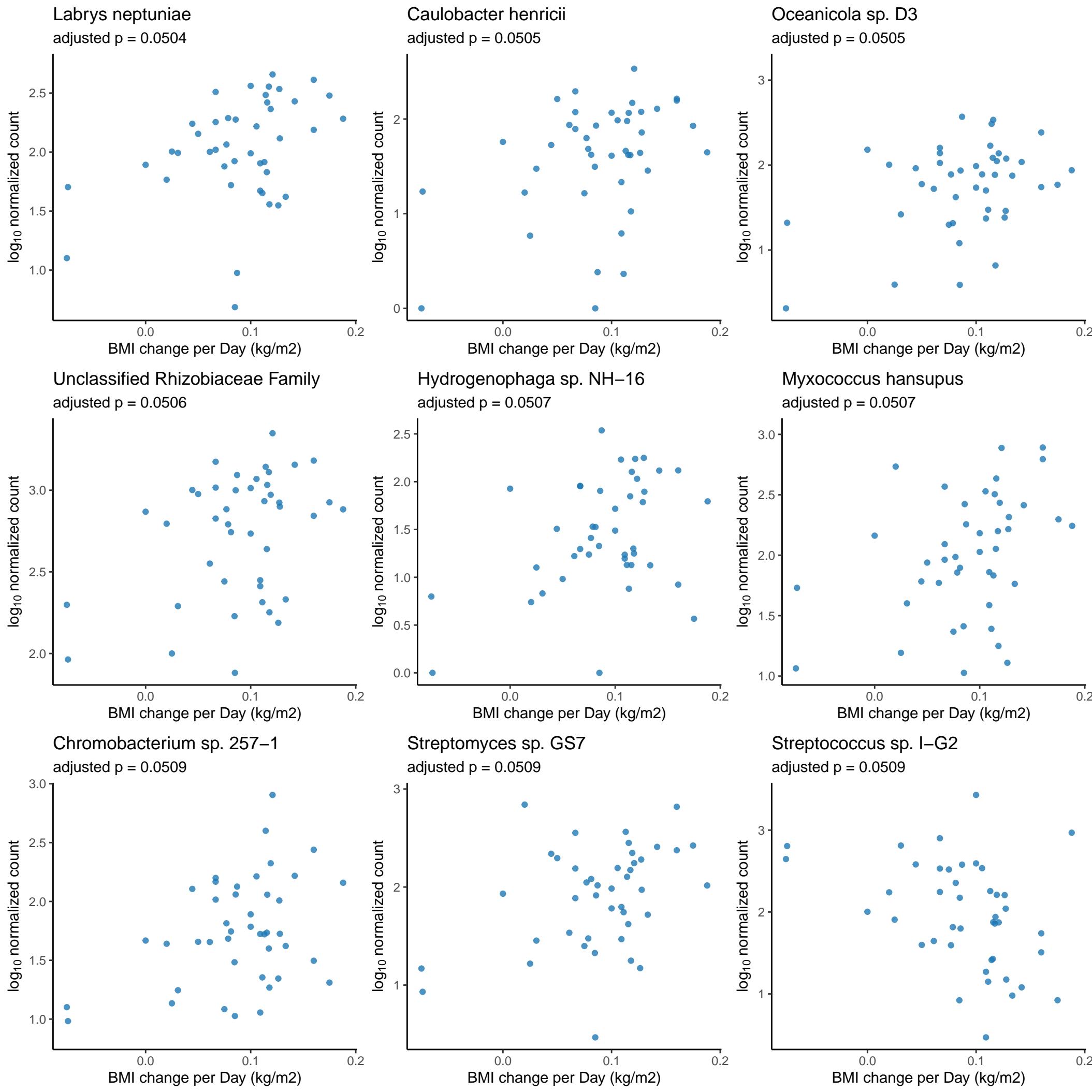


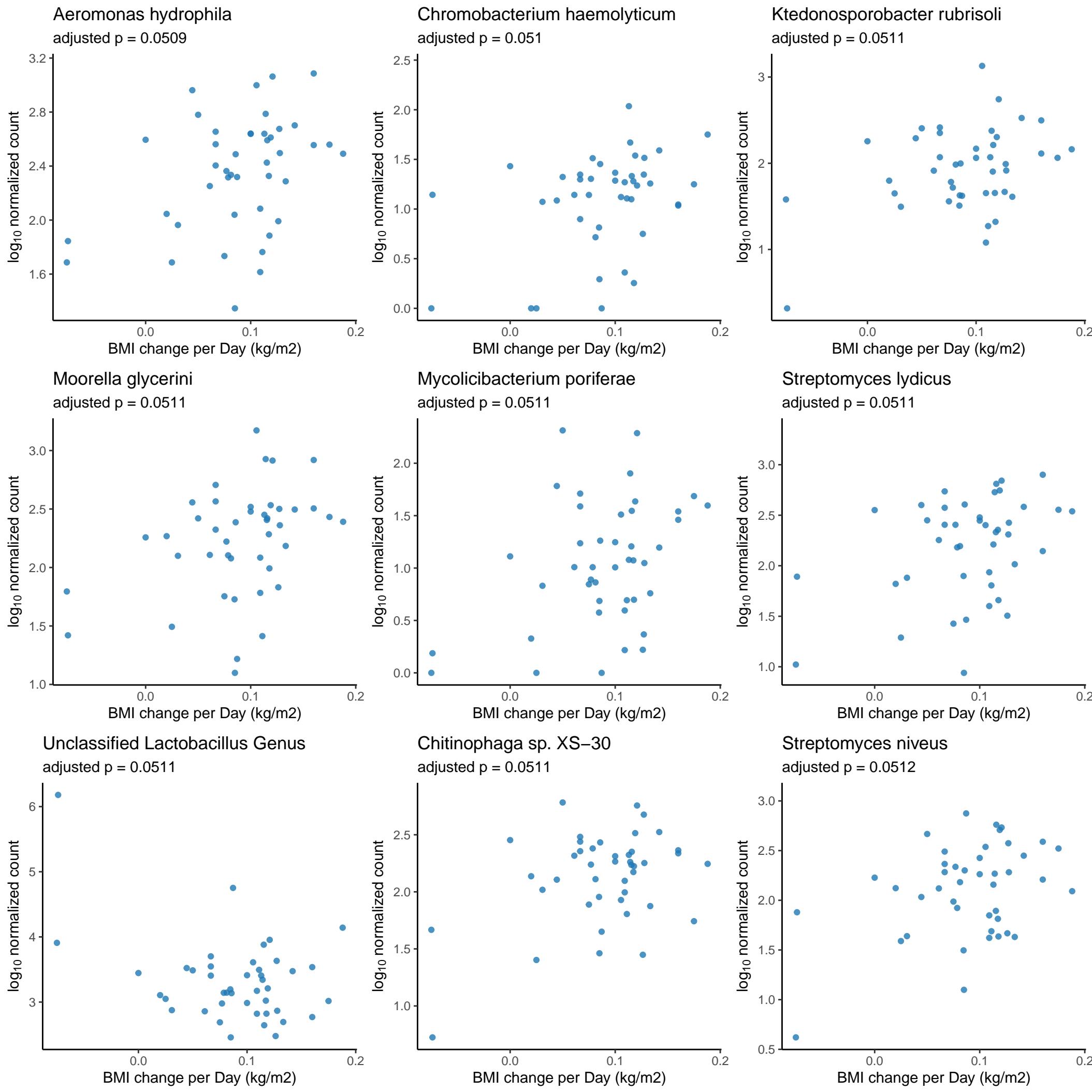
Natrinema sp. J7-2
adjusted p = 0.0503



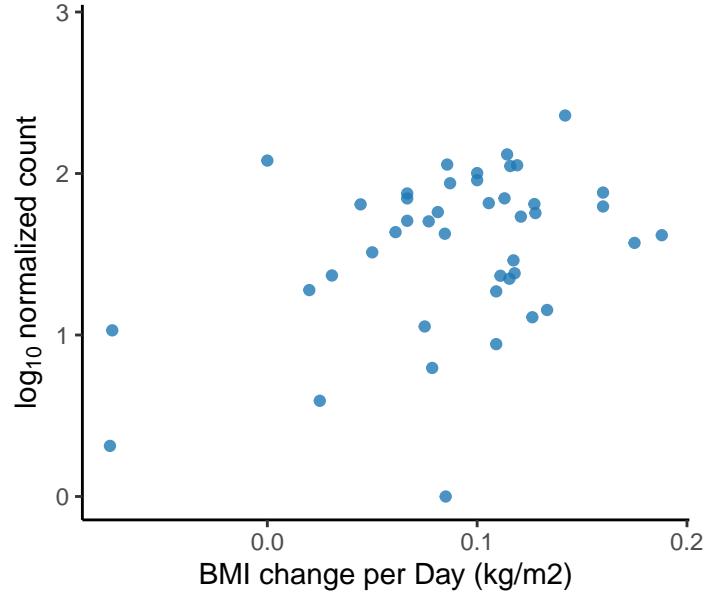
Pseudomonas sp. FGI182
adjusted p = 0.0503



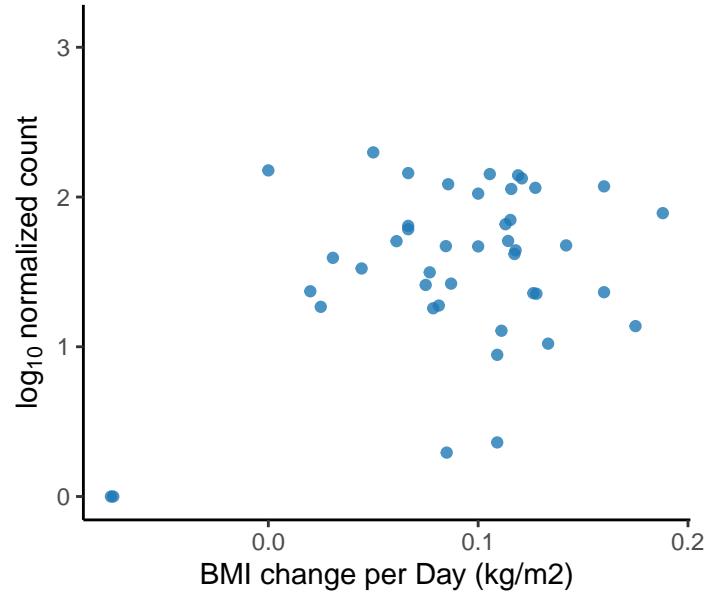




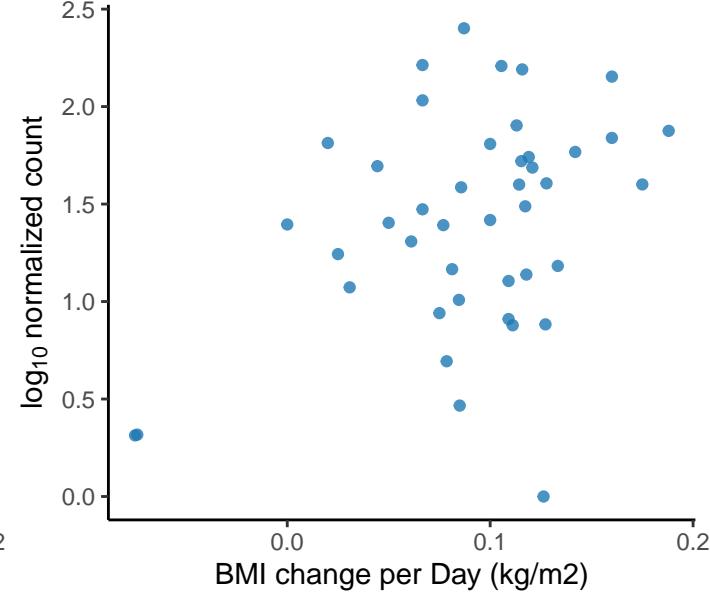
Planctomycetes bacterium Pan189
adjusted p = 0.0513



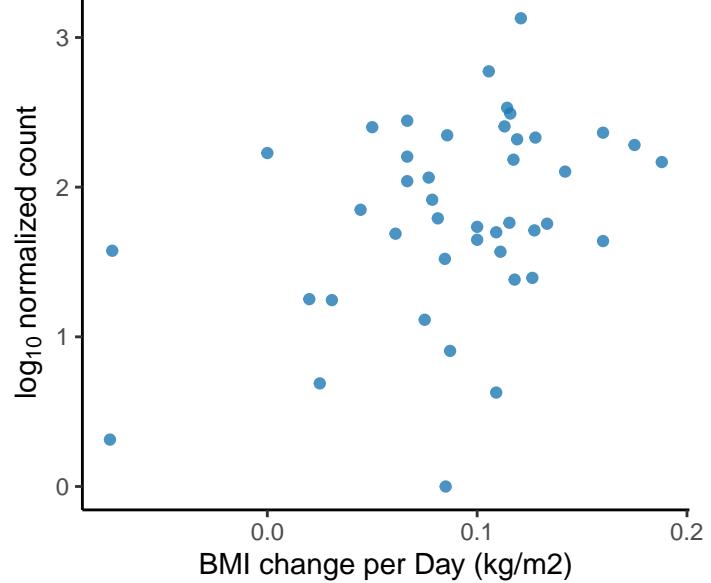
Ferrisphaerus amnicola
adjusted p = 0.0515



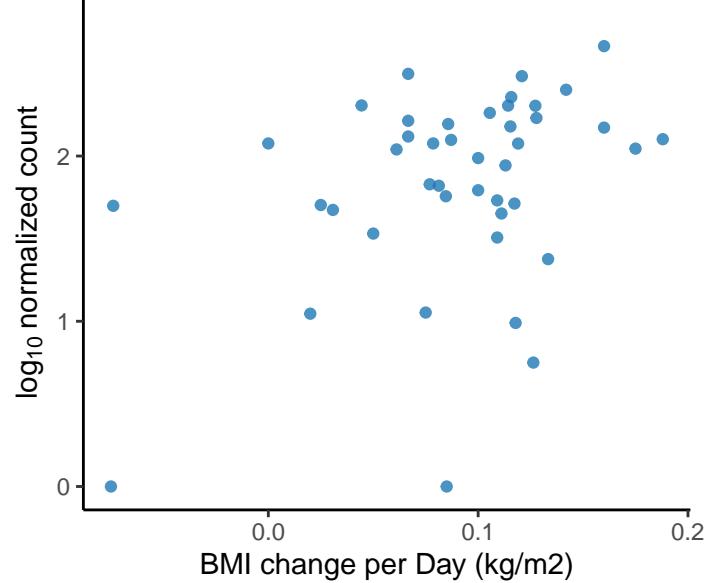
Pseudarthrobacter sulfonivorans
adjusted p = 0.0515



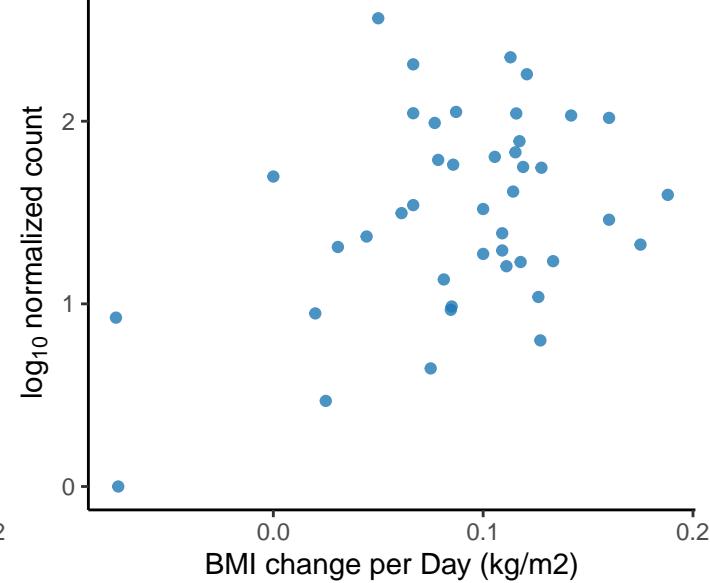
Streptomyces nodosus
adjusted p = 0.0515



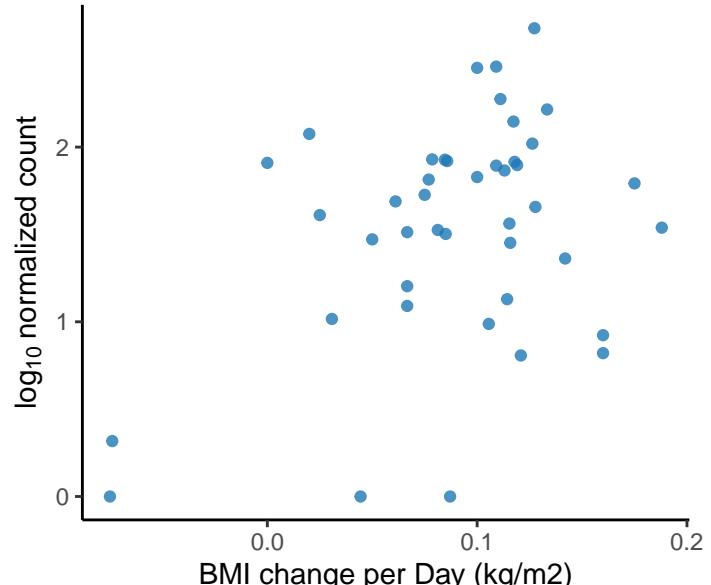
Planctomycetes bacterium Malm25
adjusted p = 0.0516



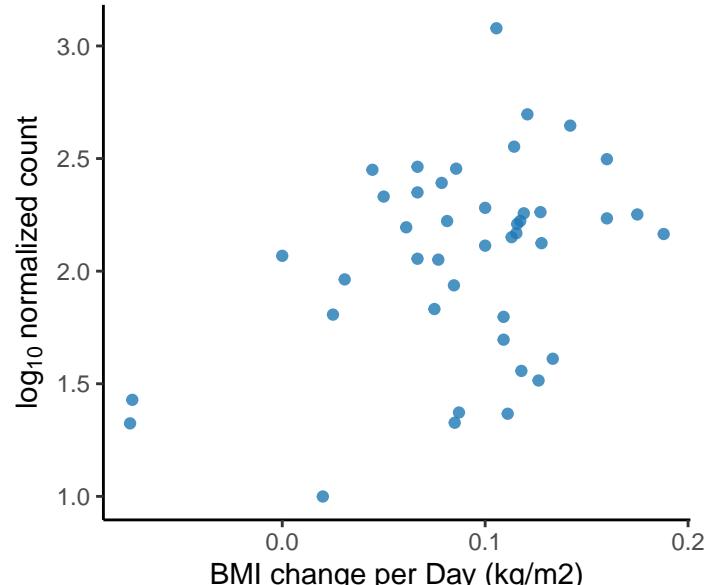
Sphingomonas melonis
adjusted p = 0.0516



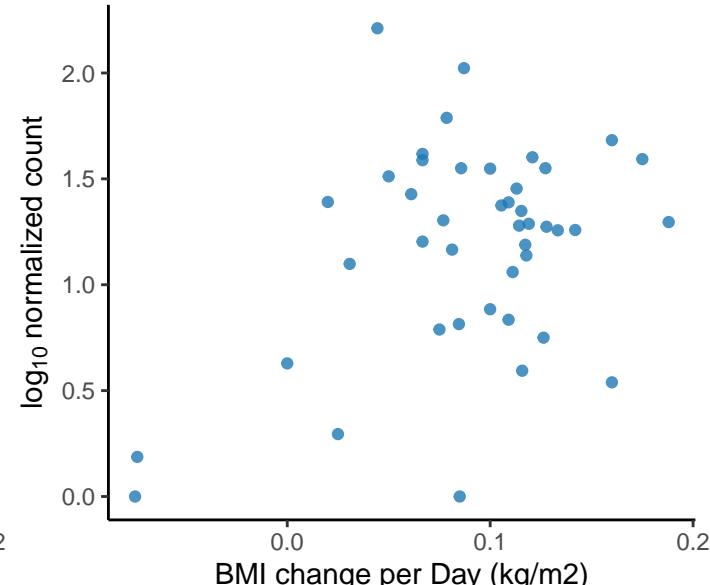
Unclassified Aequorivita Genus
adjusted p = 0.0518



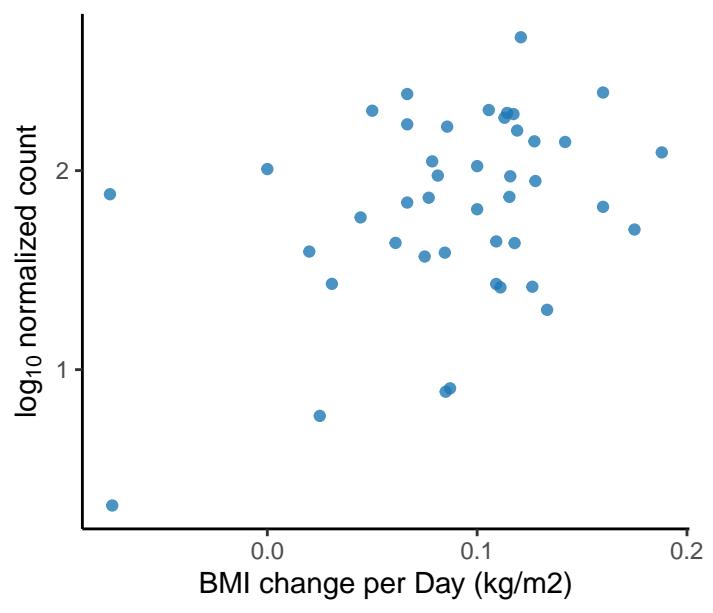
Geobacter daltonii
adjusted p = 0.0519



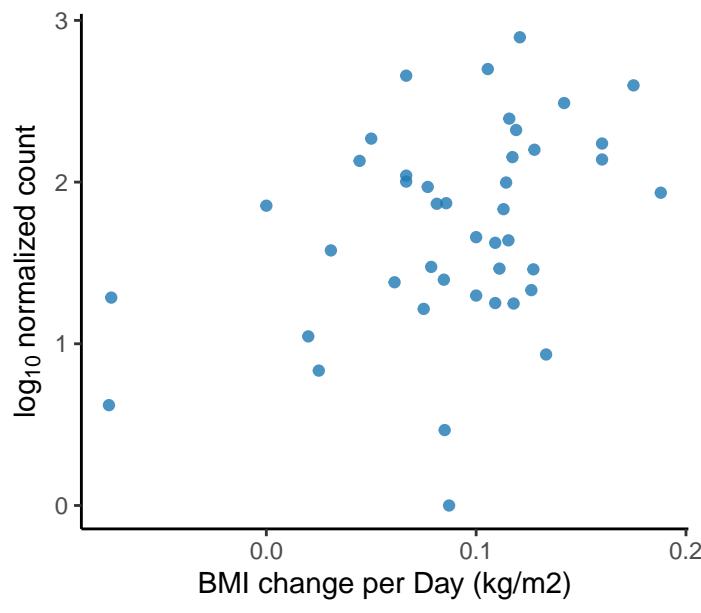
Rhizobium sp. Kim5
adjusted p = 0.0519



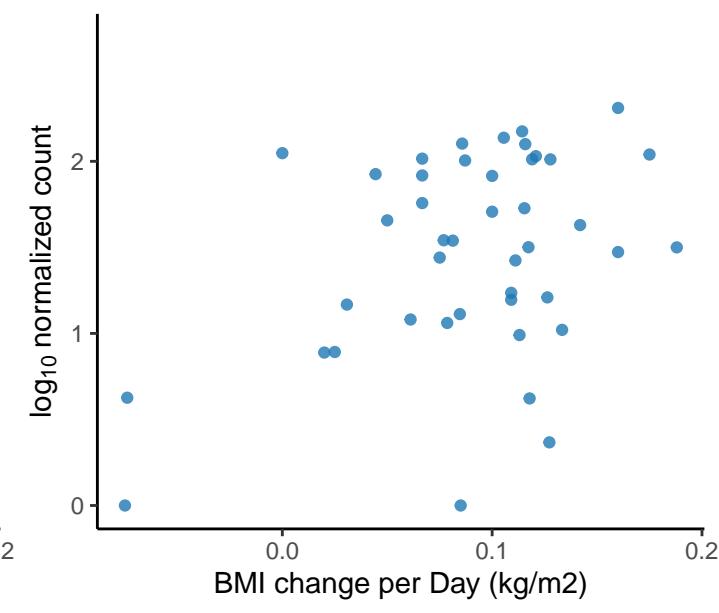
Azoarcus sp. CIB
adjusted p = 0.0519



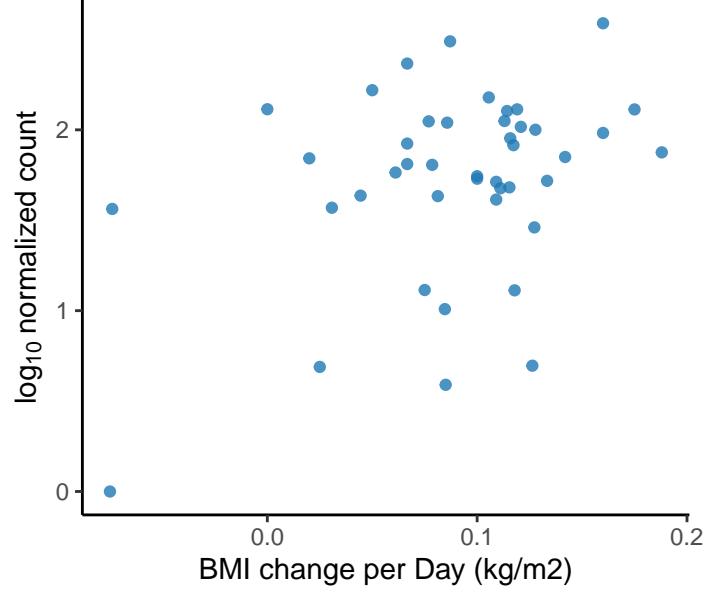
Gryllotalpicola sp. 2DFW10M-5
adjusted p = 0.0519



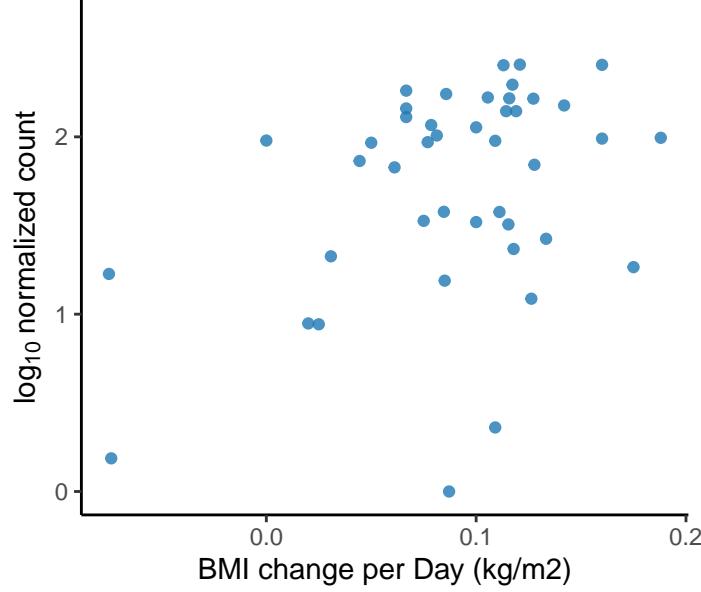
Agrococcus sp. SGAir0287
adjusted p = 0.052



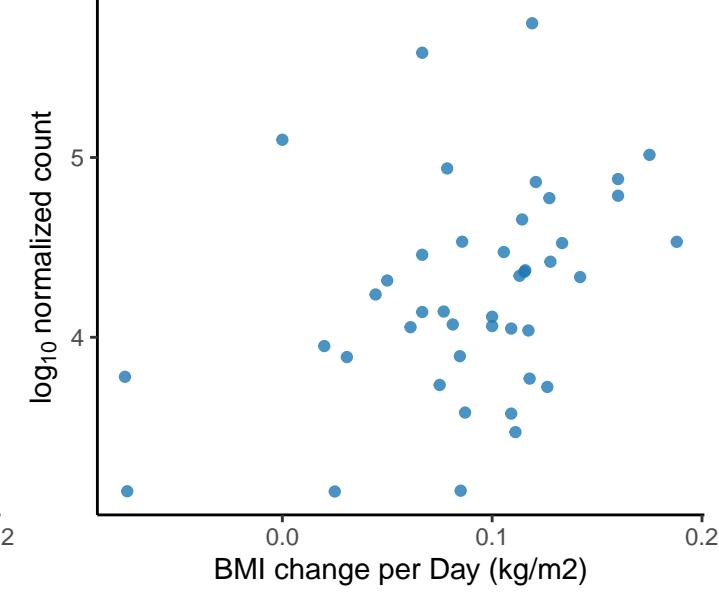
Brachybacterium faecium
adjusted p = 0.0521



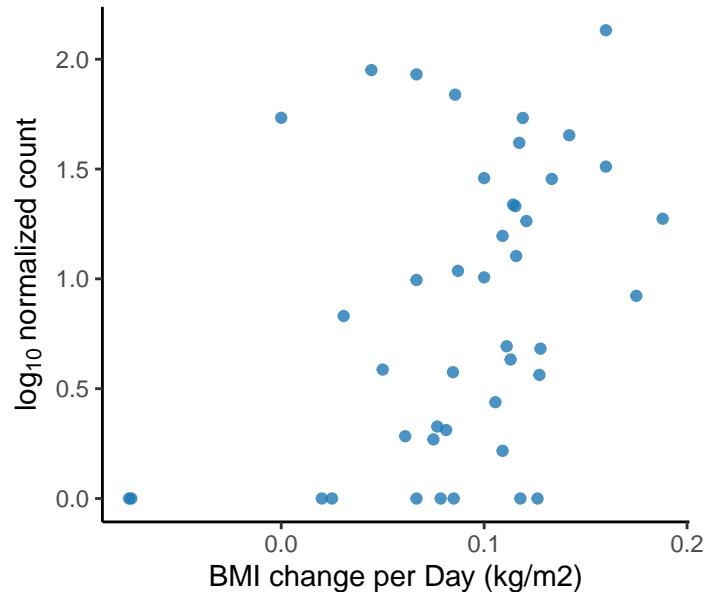
Burkholderiales bacterium GJ-E10
adjusted p = 0.0521



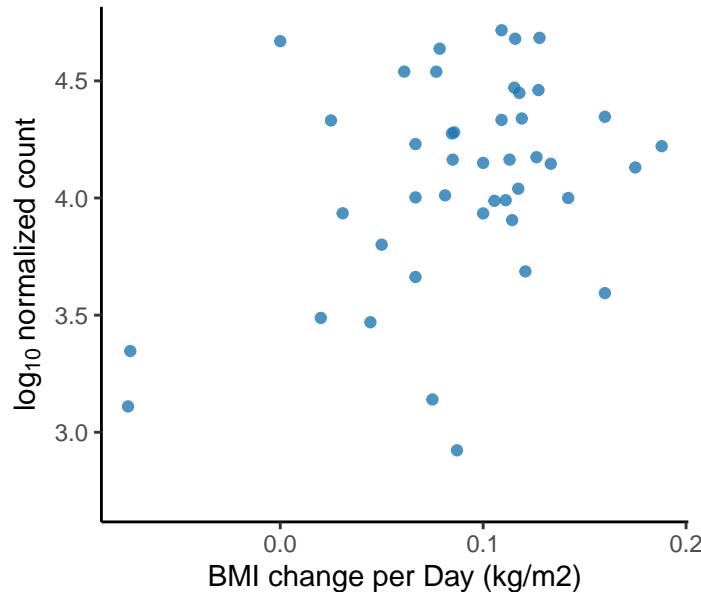
Flintibacter sp. KGMB00164
adjusted p = 0.0523



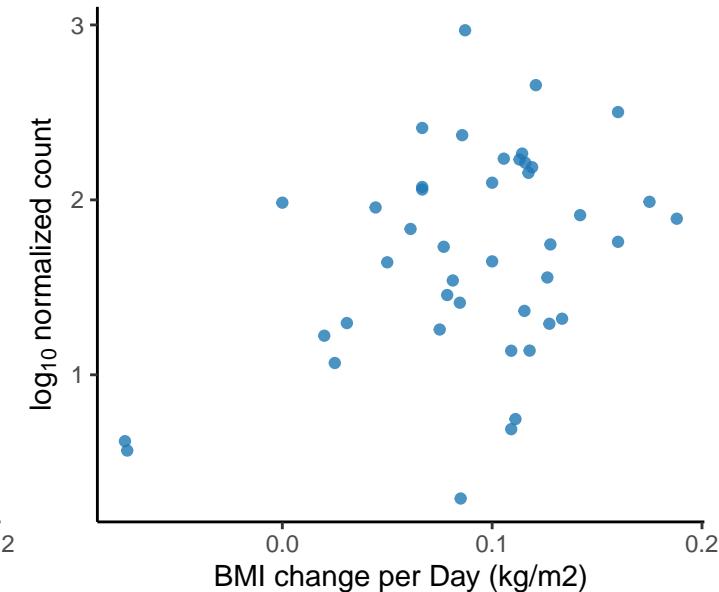
Roseomonas mucosa
adjusted p = 0.0523



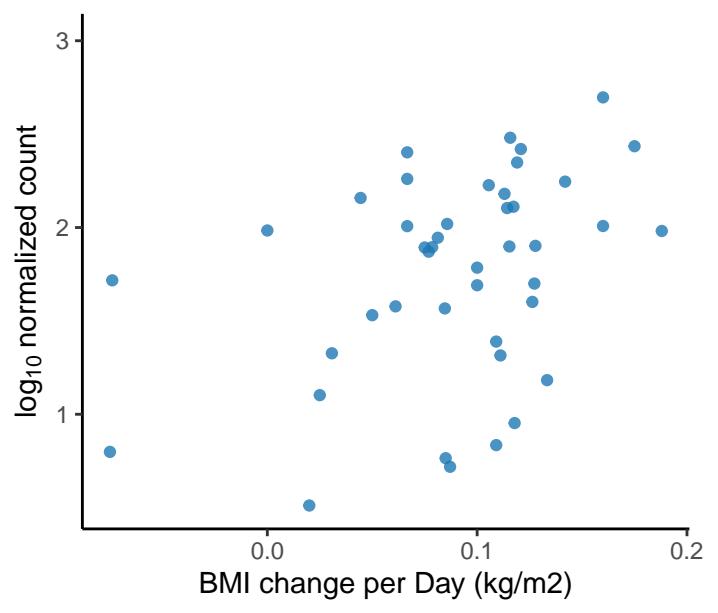
Unclassified Bacteroidetes Phylum
adjusted p = 0.0523



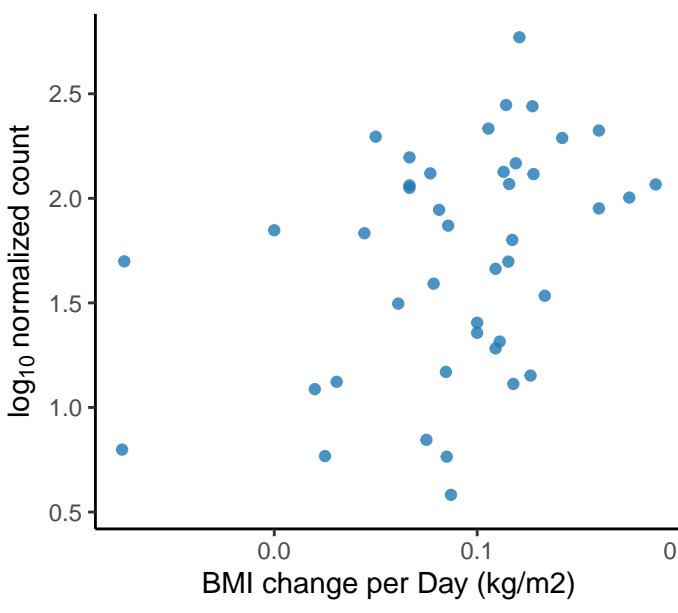
Microbacterium aurum
adjusted p = 0.0524



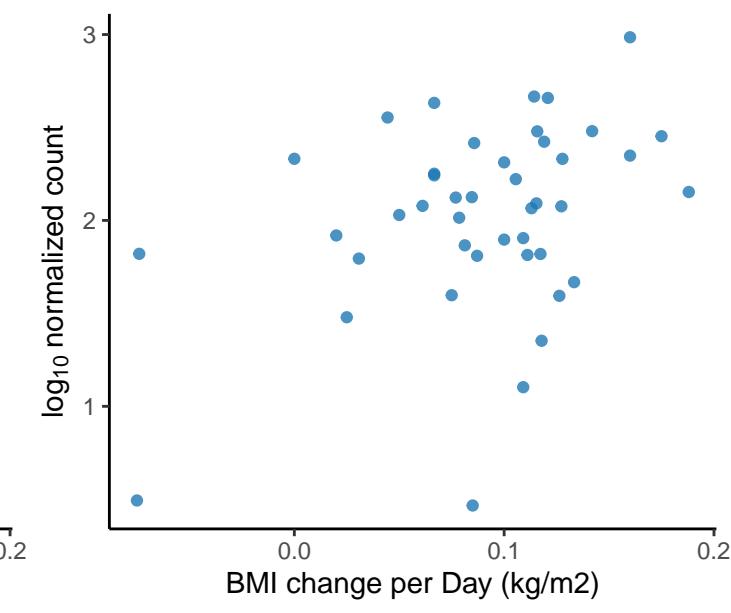
Methylobacterium sp. 17Sr1–43
adjusted p = 0.0524



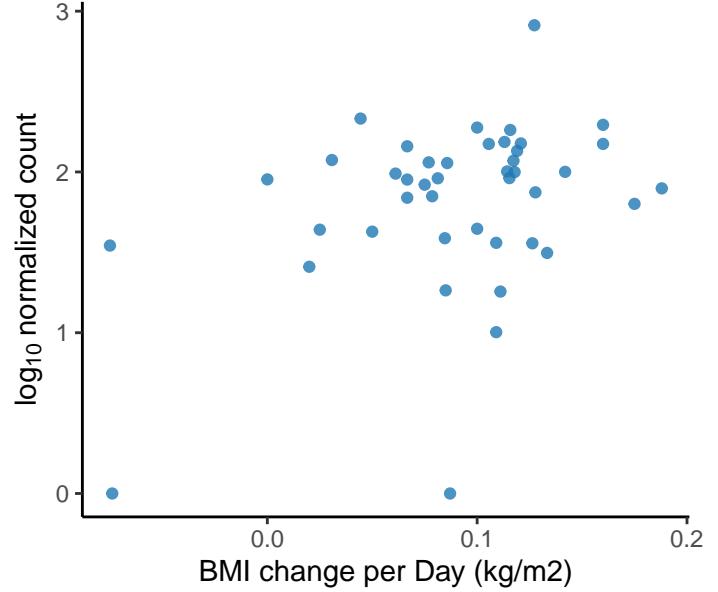
Nocardioides sp. SB3–45
adjusted p = 0.0524



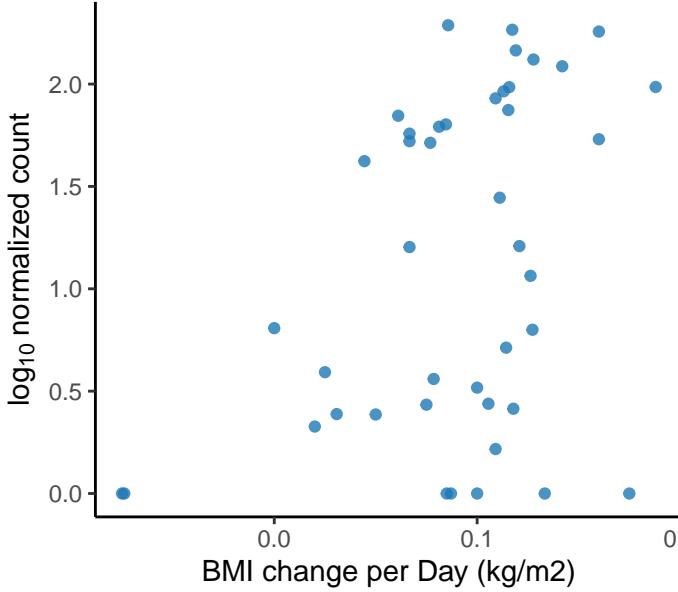
Rhodococcus opacus
adjusted p = 0.0524



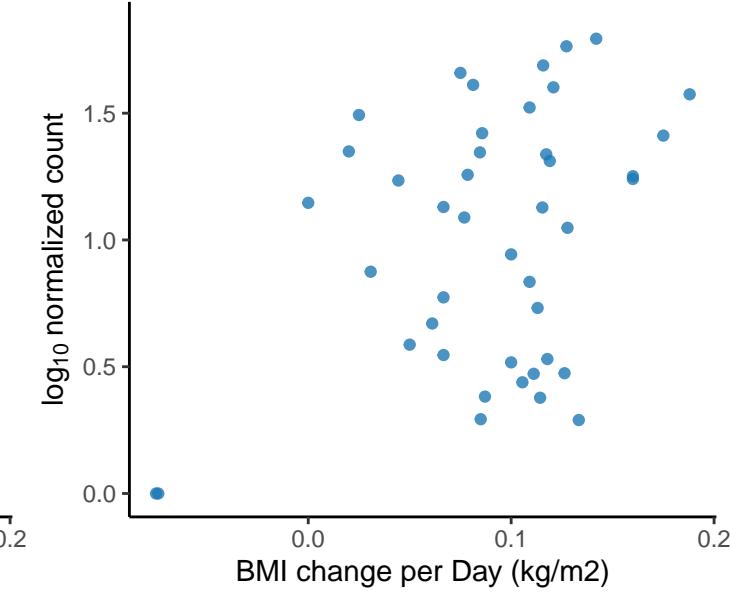
Rufibacter tibetensis
adjusted p = 0.0524



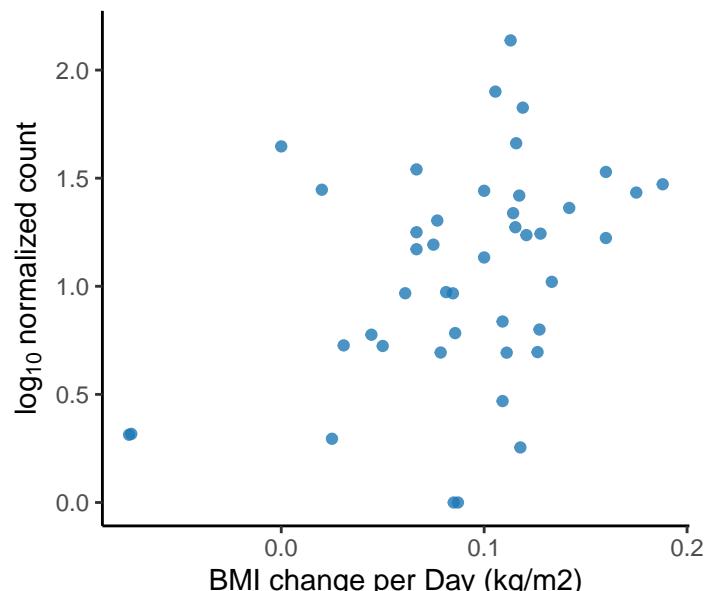
Unclassified Acidaminococcaceae Fam
adjusted p = 0.0524



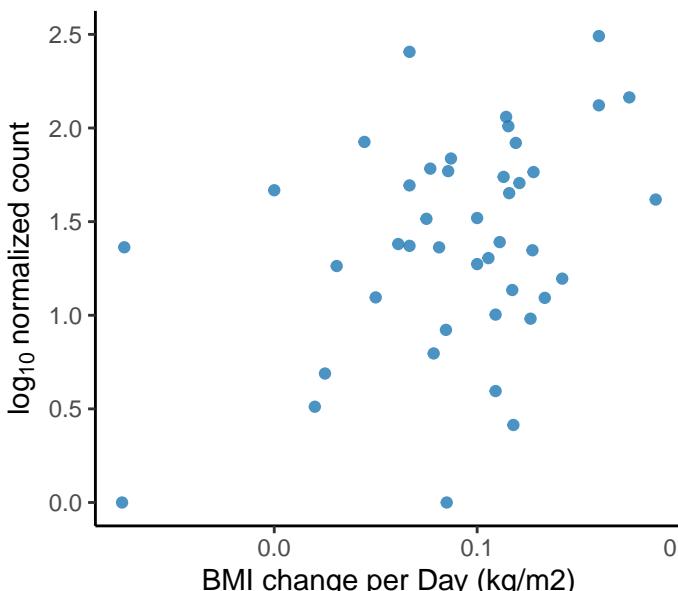
Cupriavidus malaysiensis
adjusted p = 0.0528



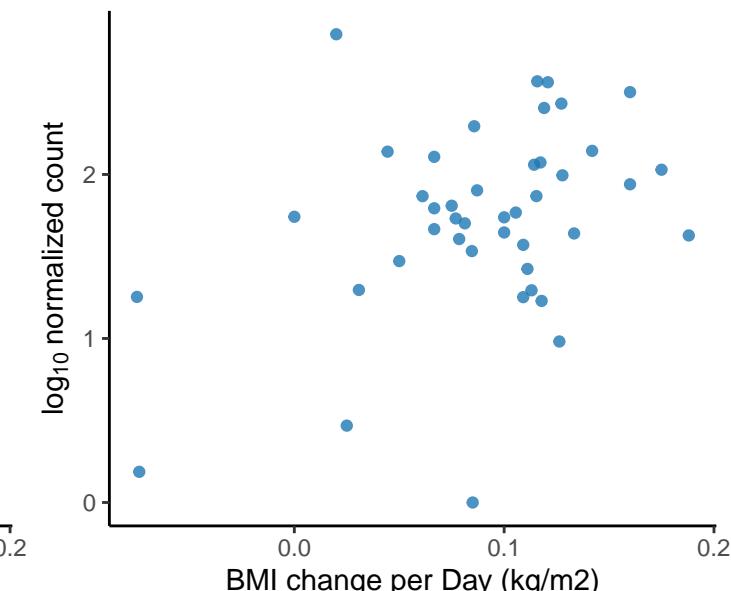
Unclassified *Tessaracoccus* Genus
adjusted p = 0.0528

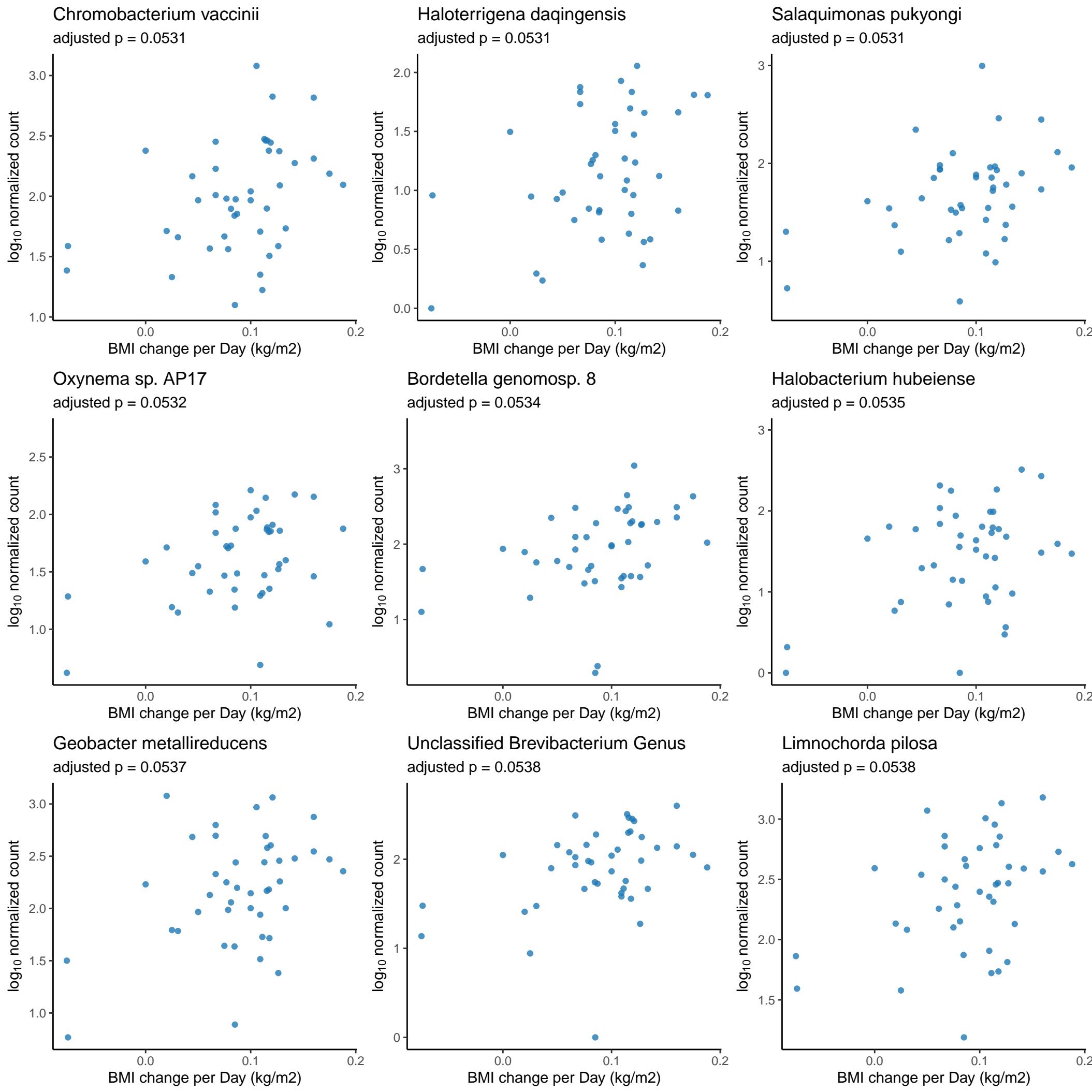


Altererythrobacter dongtanensis
adjusted p = 0.0529

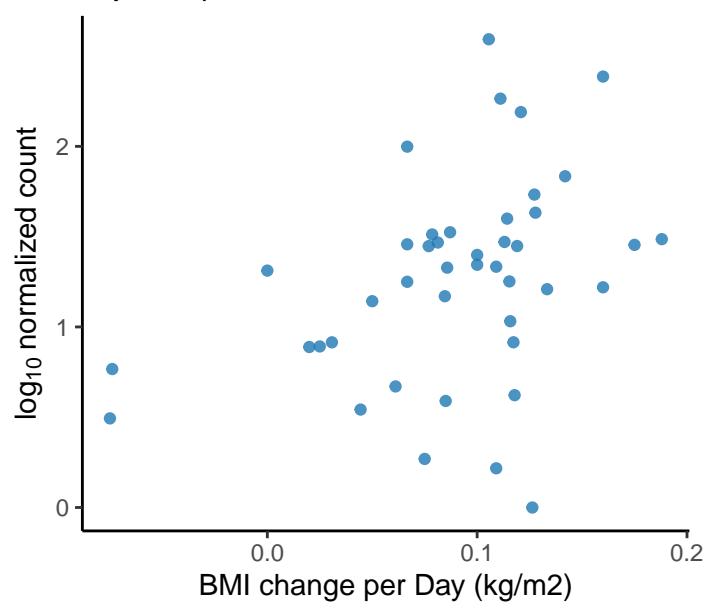


Mycolicibacterium insubricum
adjusted p = 0.053

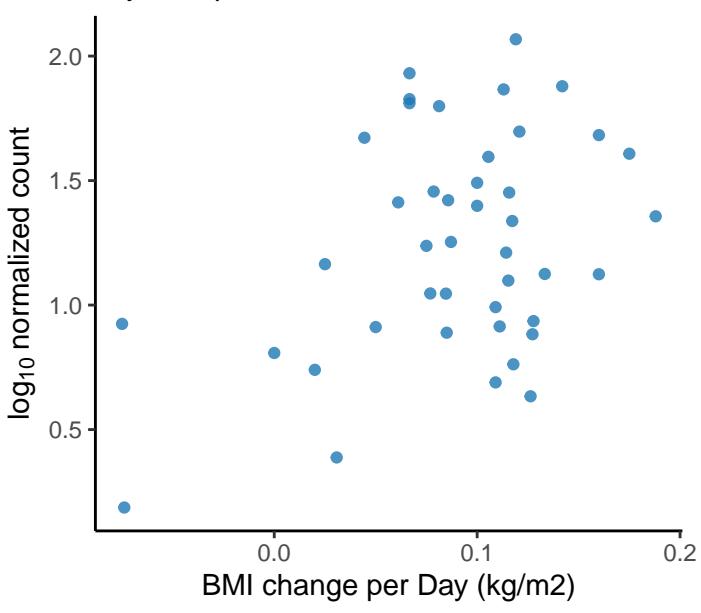




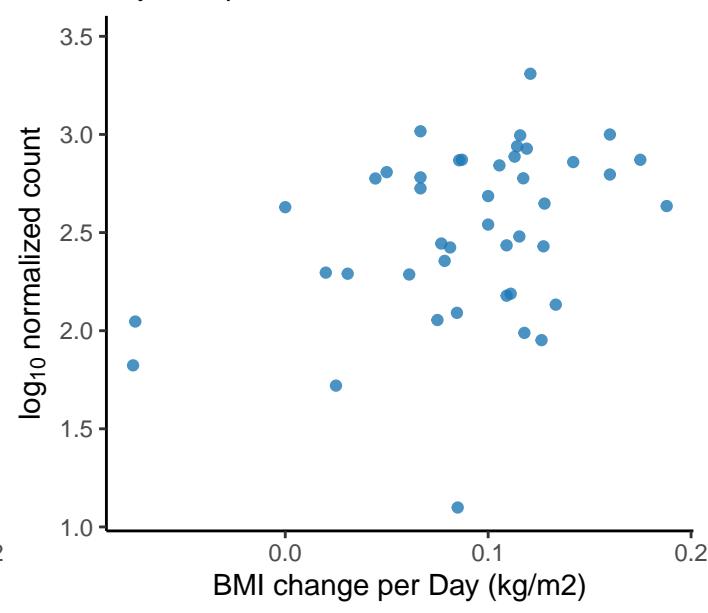
Eikenella exigua
adjusted p = 0.054



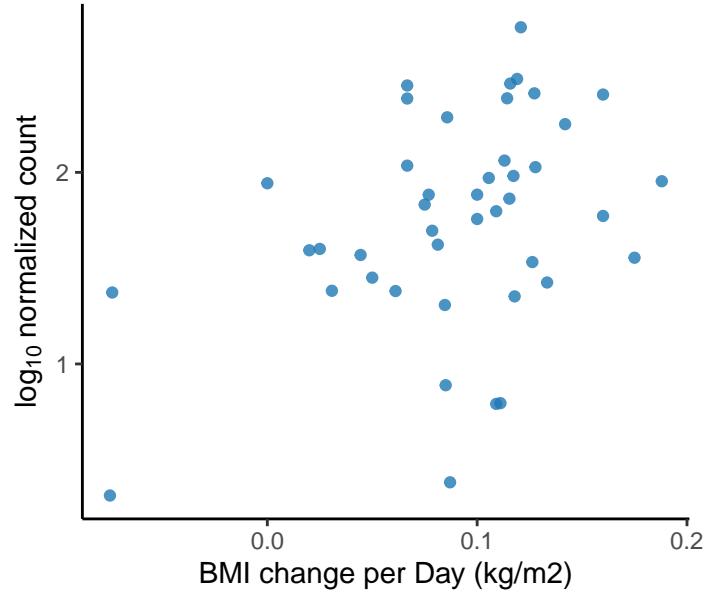
Sulfuriferula sp. SGTM
adjusted p = 0.054



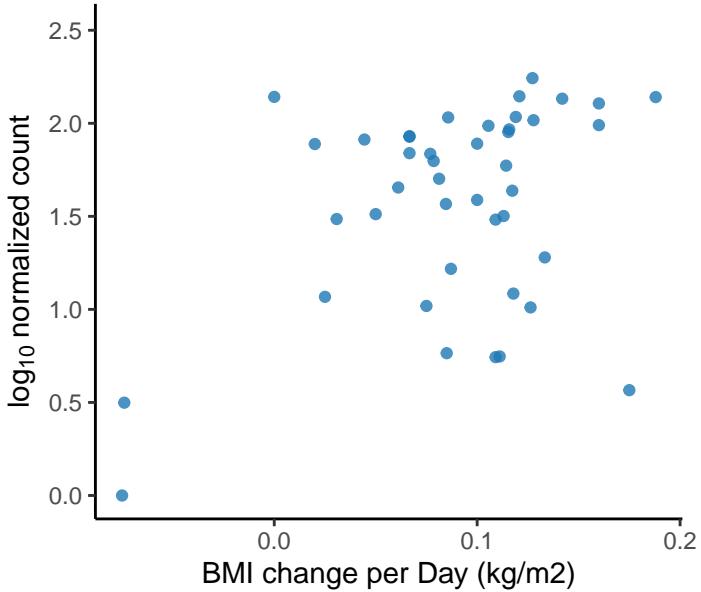
Unclassified Cupriavidus Genus
adjusted p = 0.0541



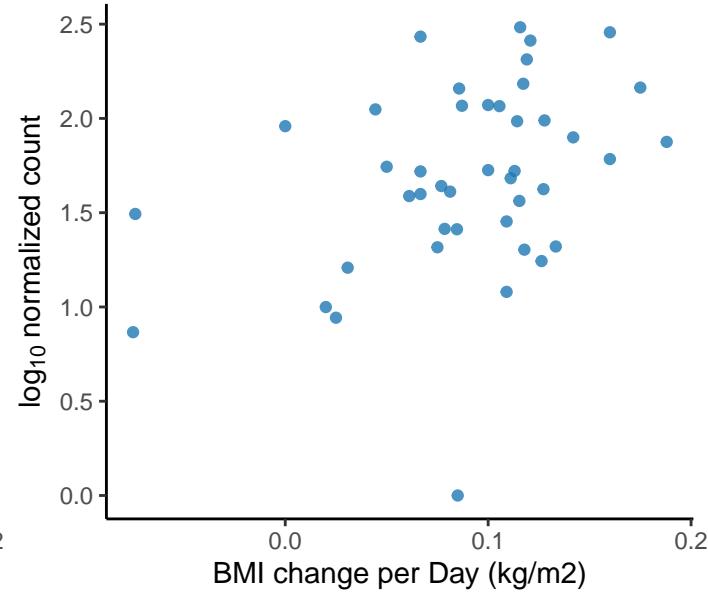
Yangia pacifica
adjusted p = 0.0543



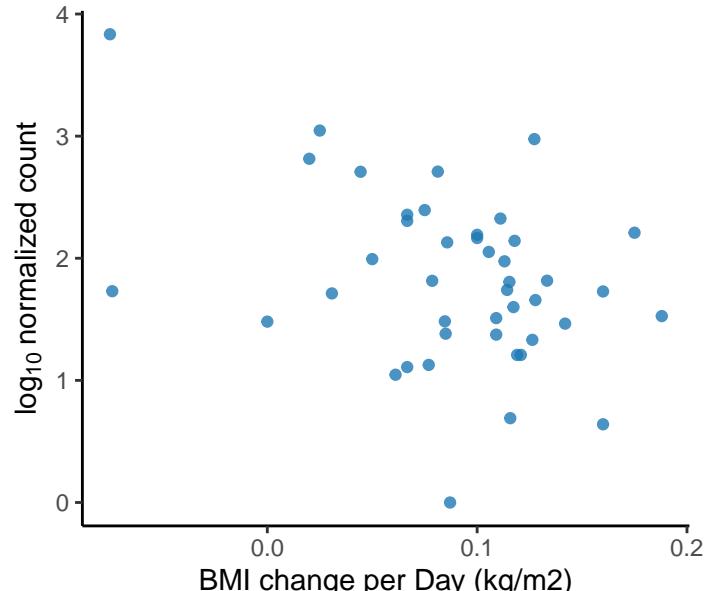
Marinobacter similis
adjusted p = 0.0546



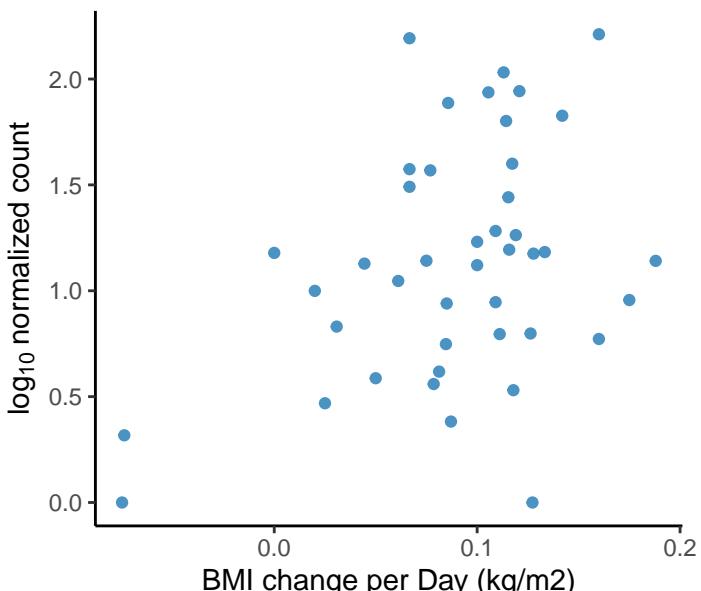
Rhodococcus sp. MTM3W5.2
adjusted p = 0.0546



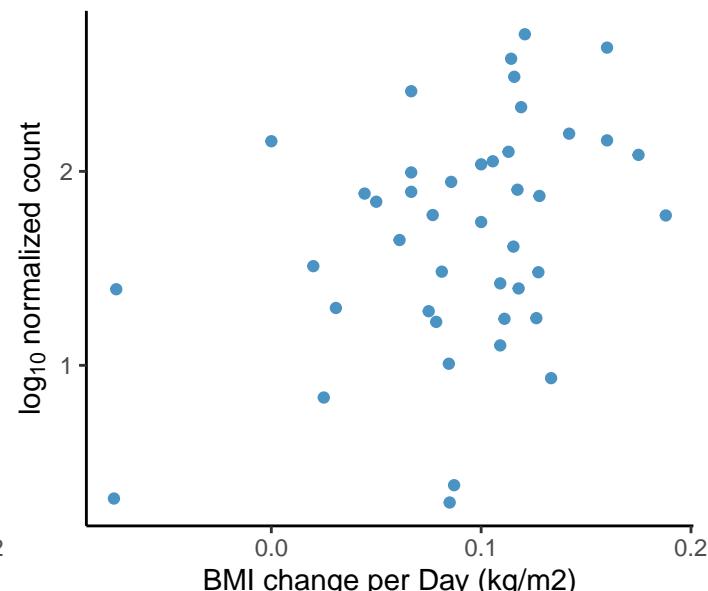
Enterococcus sp. FDAARGOS_553
adjusted p = 0.0548



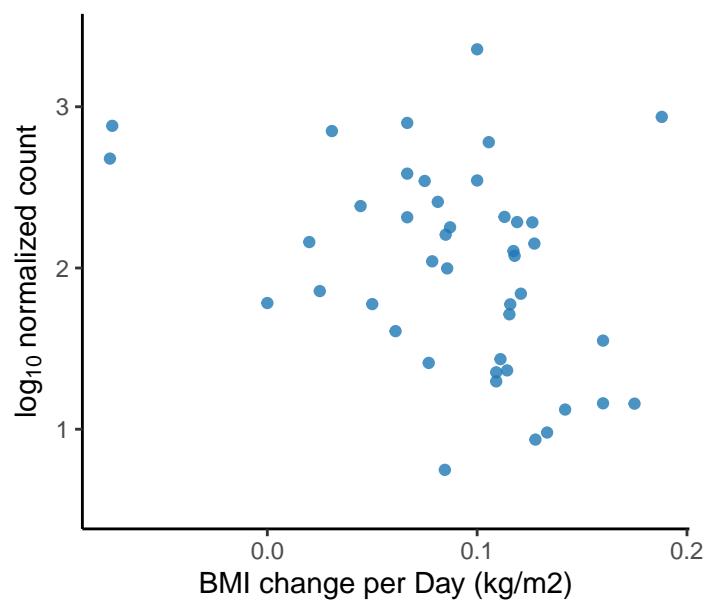
Unclassified Nonomuraea Genus
adjusted p = 0.0548



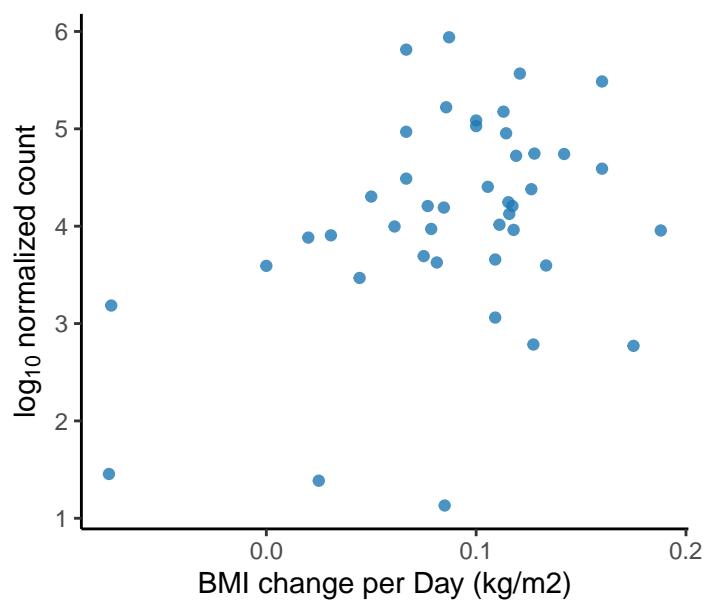
Unclassified Brachybacterium Genus
adjusted p = 0.055



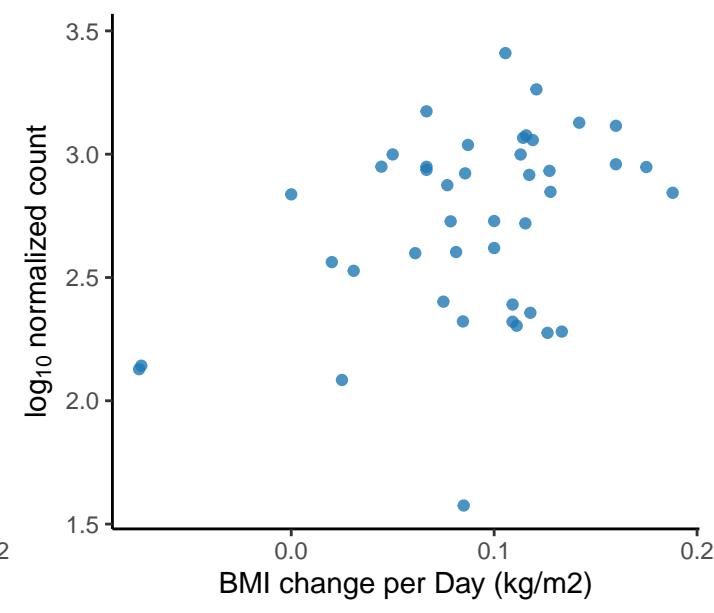
Streptococcus koreensis
adjusted p = 0.0551



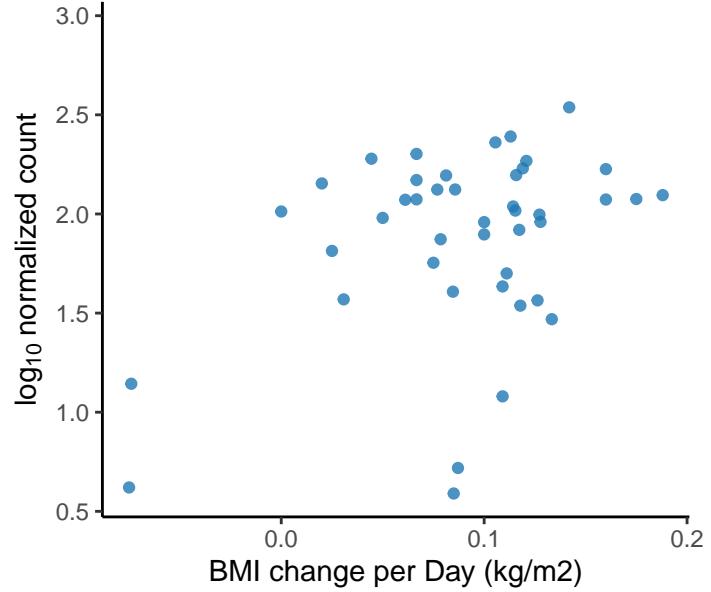
Gordonibacter pamelaeae
adjusted p = 0.0552



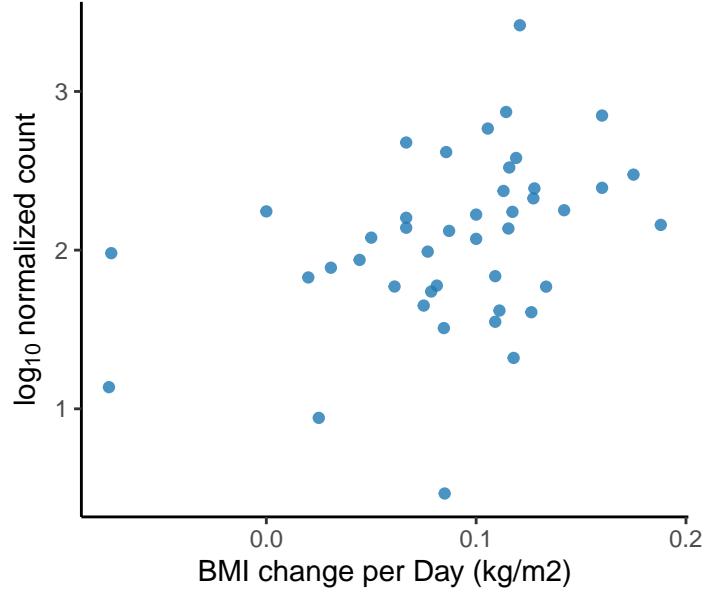
Unclassified Rhizobium Genus
adjusted p = 0.0552



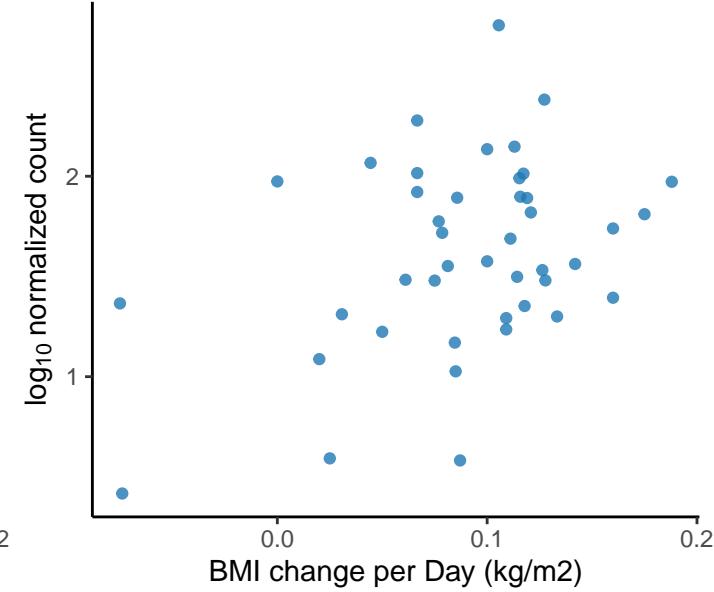
Corynebacterium ulcerans
adjusted p = 0.0552



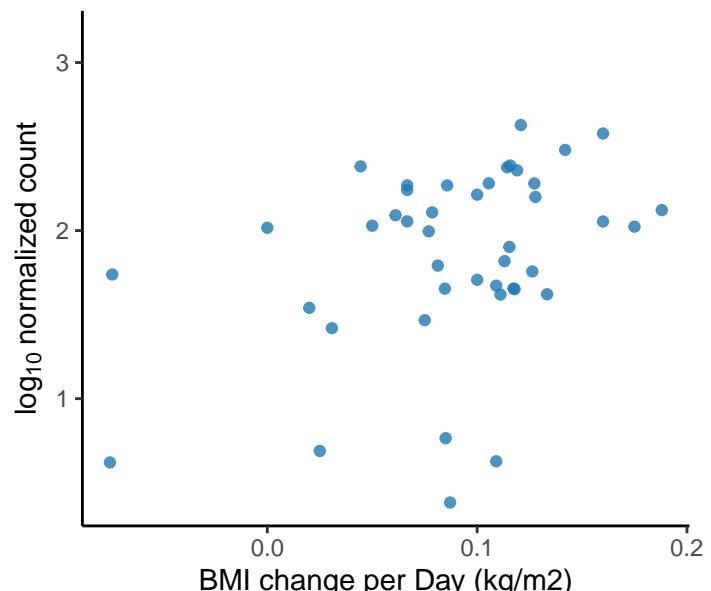
Unclassified Kocuria Genus
adjusted p = 0.0552



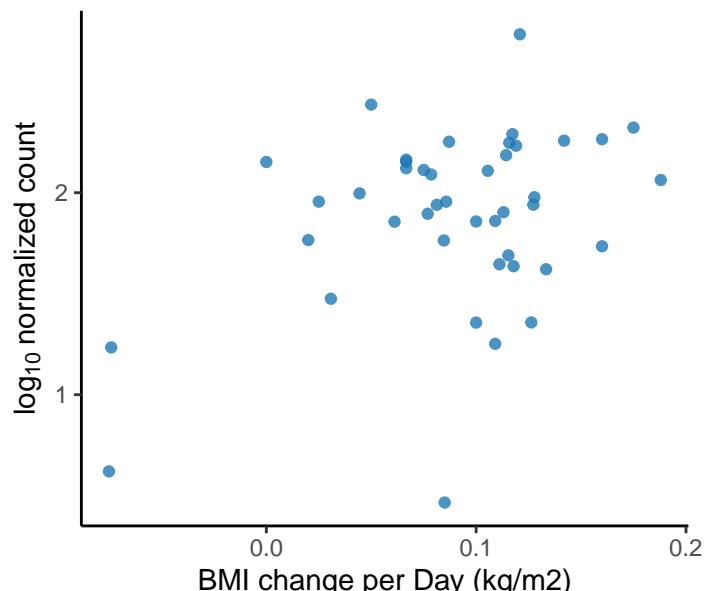
Neisseria meningitidis
adjusted p = 0.0554



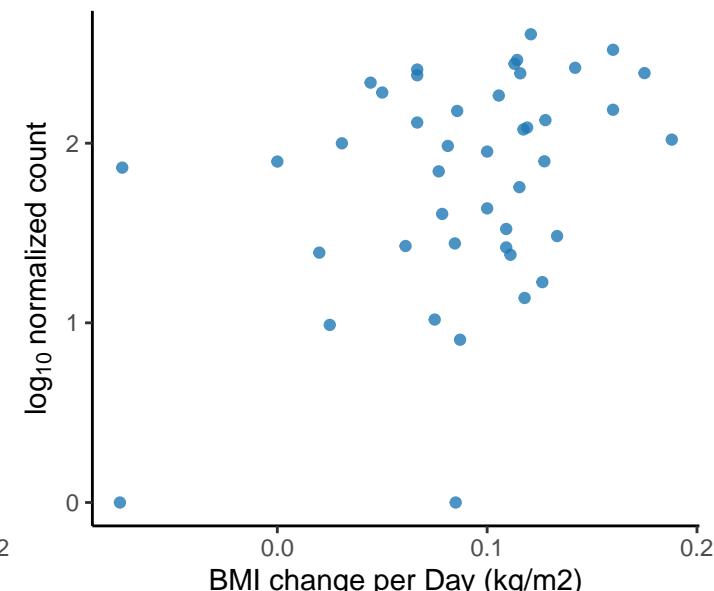
Pandoraea pnomenusa
adjusted p = 0.0554



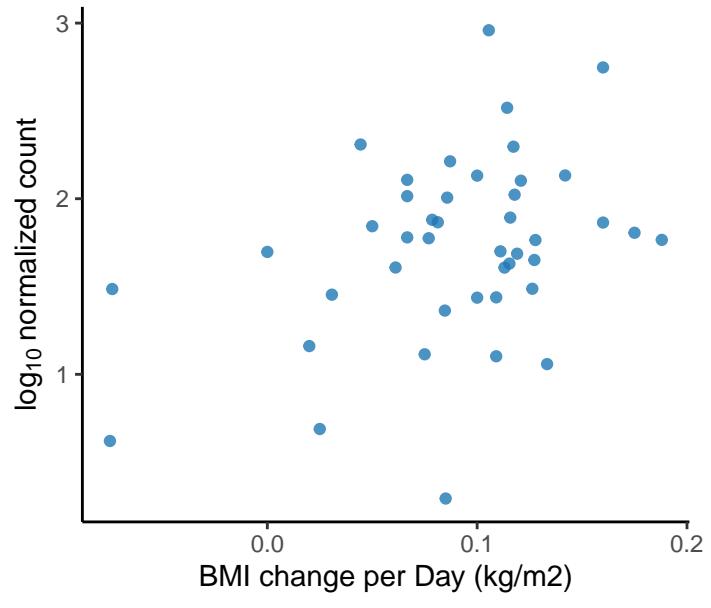
Candidatus Accumulibacter phosphatis
adjusted p = 0.0555



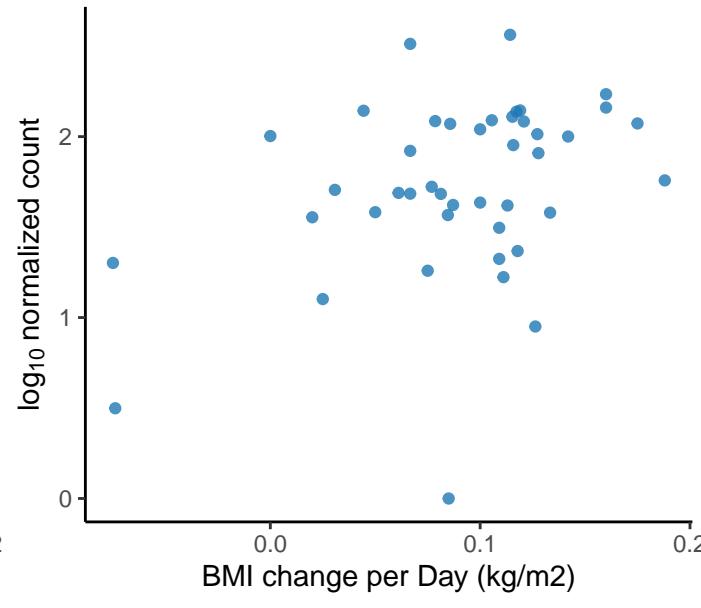
Methylobacterium aquaticum
adjusted p = 0.0555



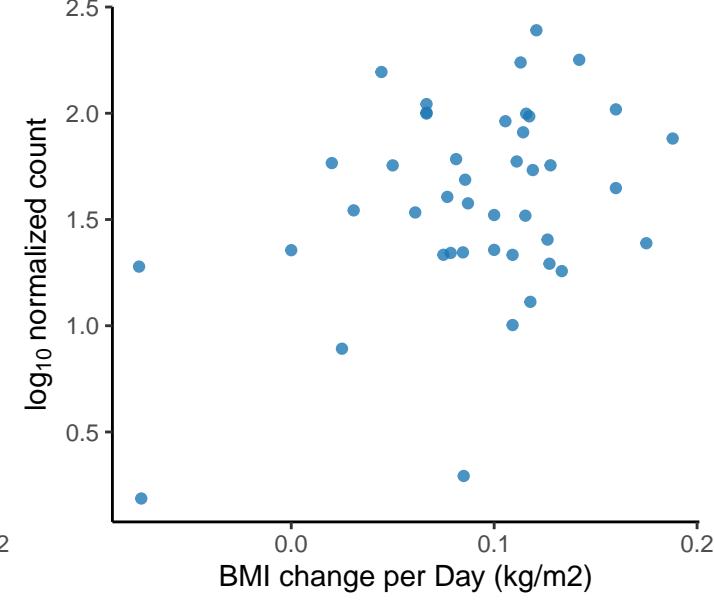
Pandoraea sp. XY-2
adjusted p = 0.0555



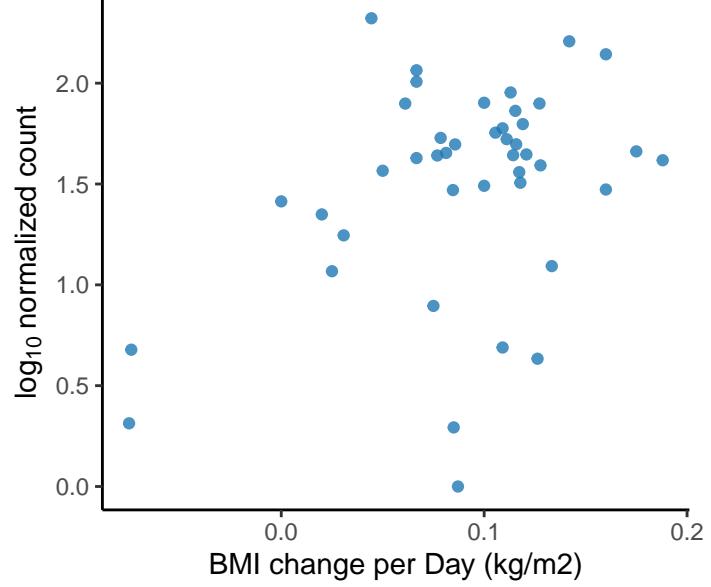
Sphingobium sp. TKS
adjusted p = 0.0555



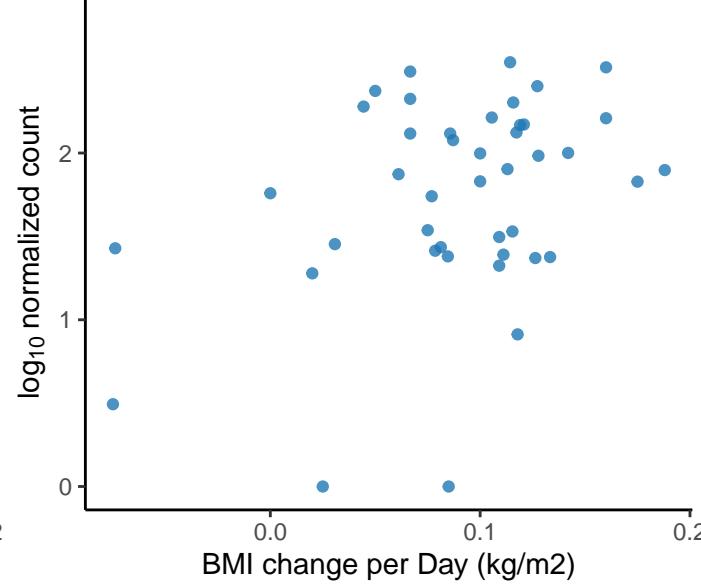
Shewanella amazonensis
adjusted p = 0.0555



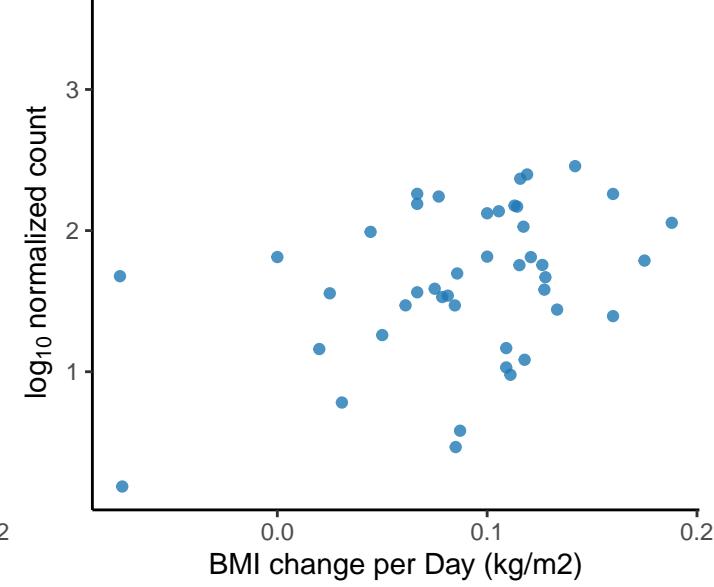
Wolinella succinogenes
adjusted p = 0.0555



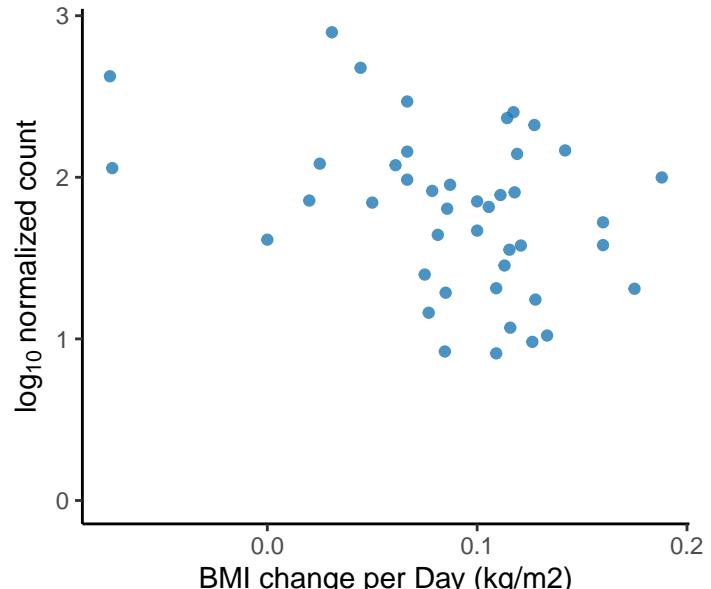
Micromonospora chokoriensis
adjusted p = 0.0556



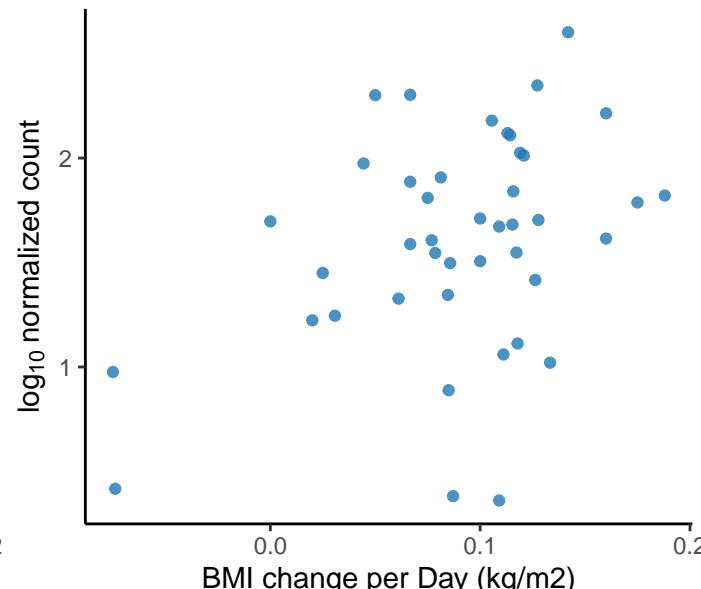
Bradyrhizobium sp.
adjusted p = 0.0557



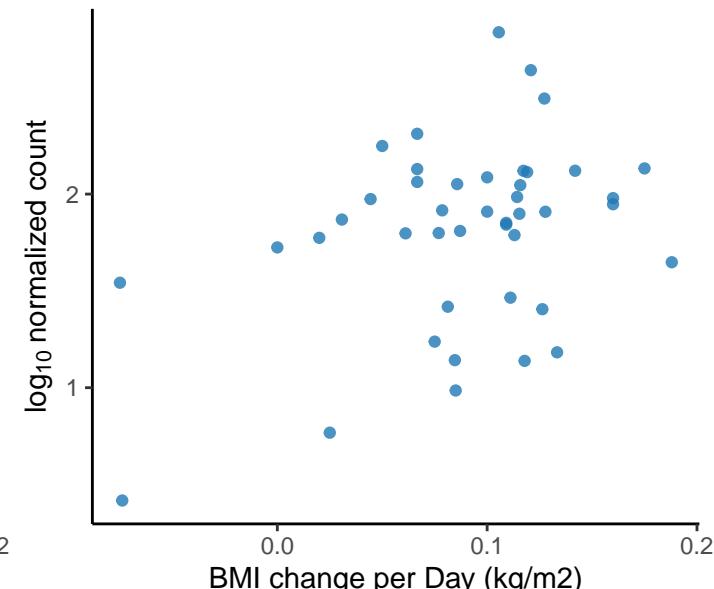
Leuconostoc citreum
adjusted p = 0.0557



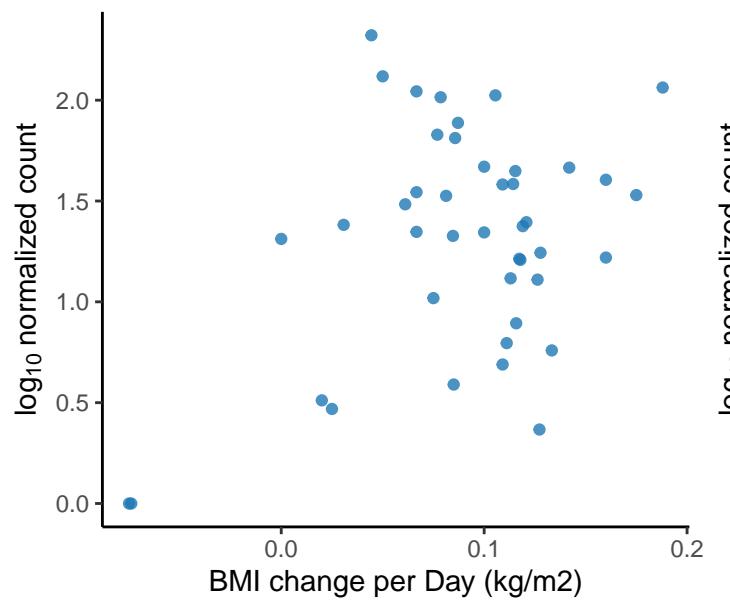
Acetobacter ghanensis
adjusted p = 0.0557



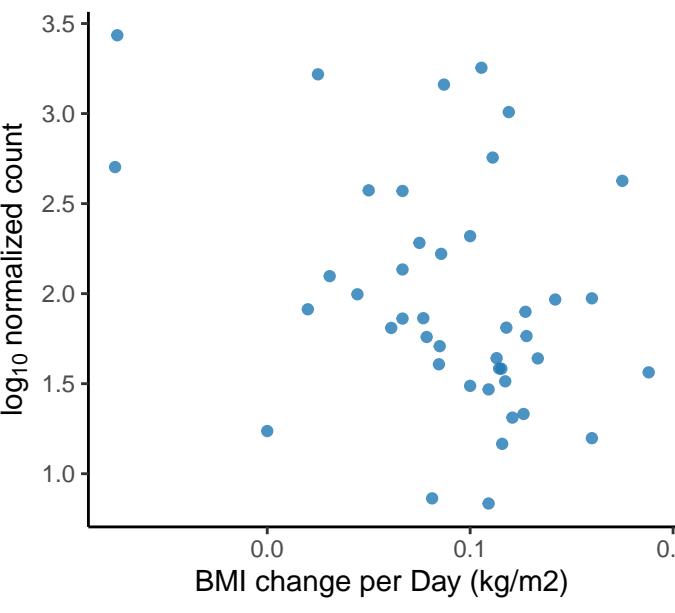
Marinobacter fonticola
adjusted p = 0.0557



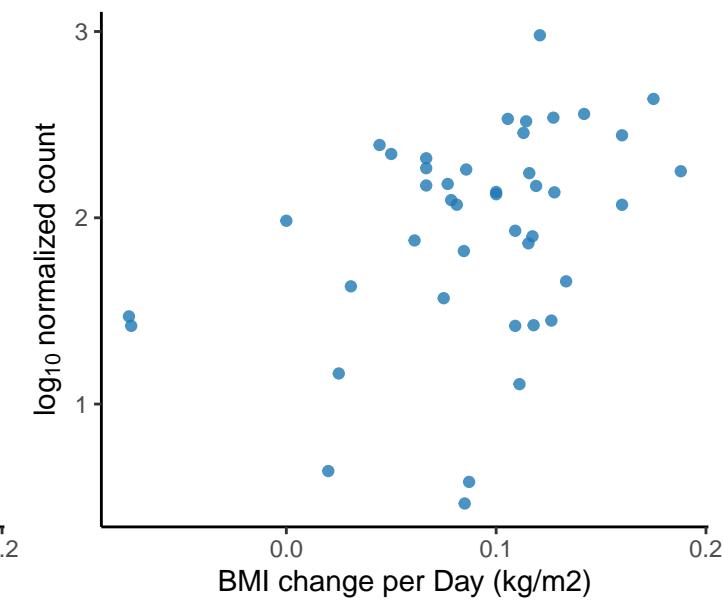
Sporosarcina sp. P33
adjusted p = 0.0557



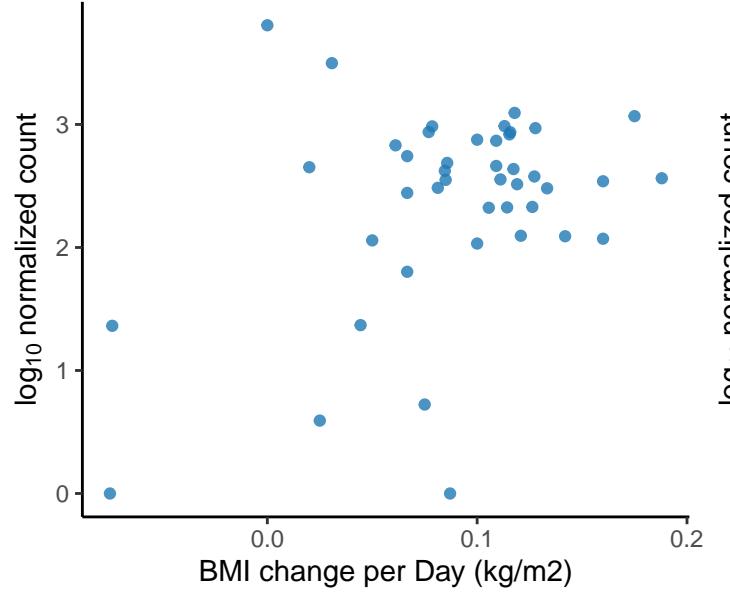
Saccharomyces cerevisiae
adjusted p = 0.0559



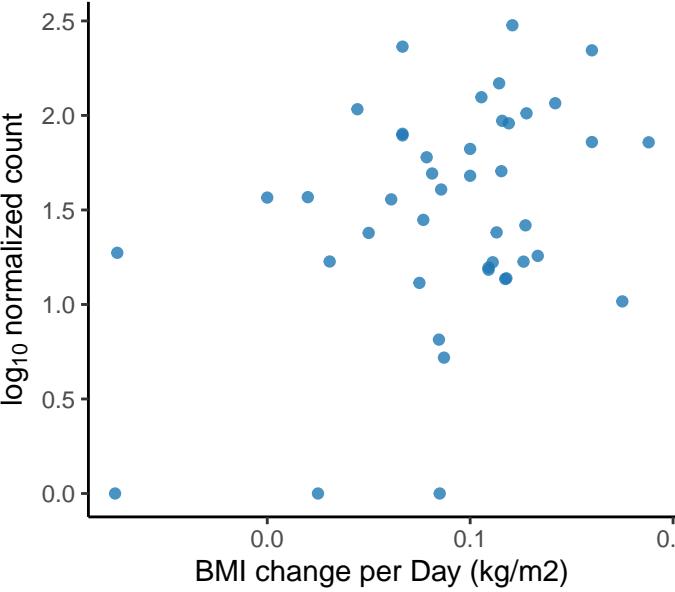
Streptomyces peucetius
adjusted p = 0.0559



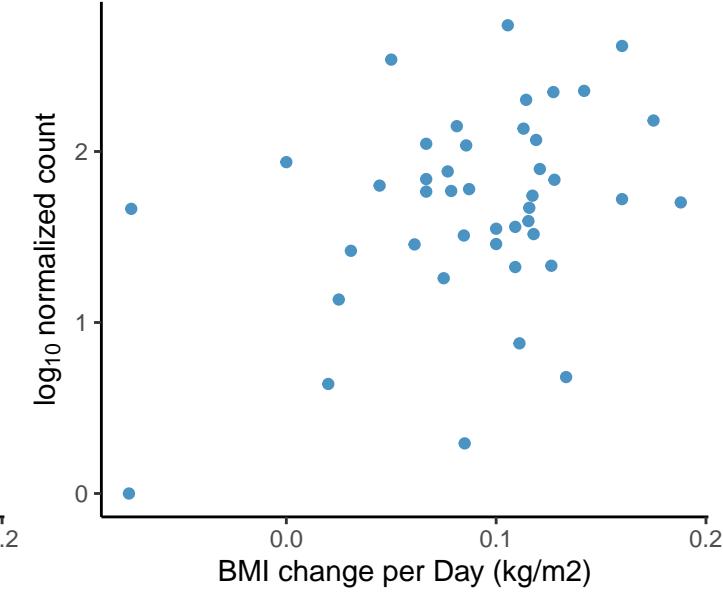
Unclassified Muribaculum Genus
adjusted p = 0.056



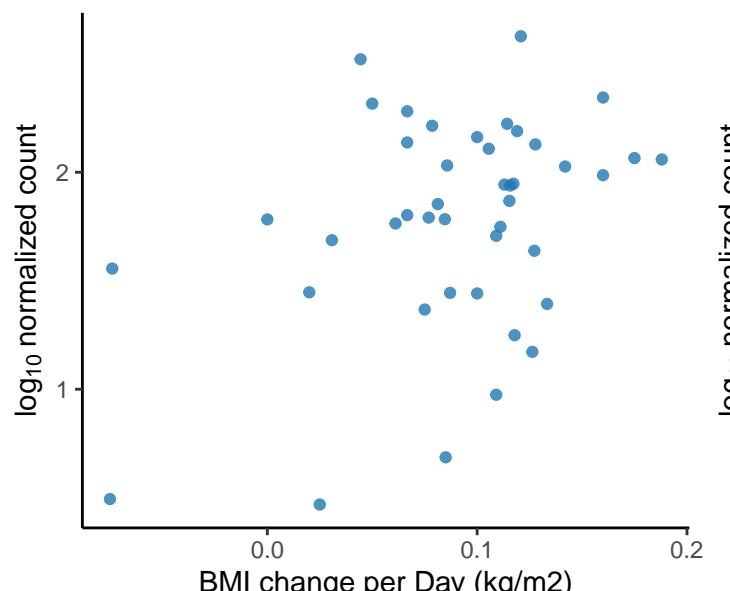
Mycobacterium stomatepiae
adjusted p = 0.056



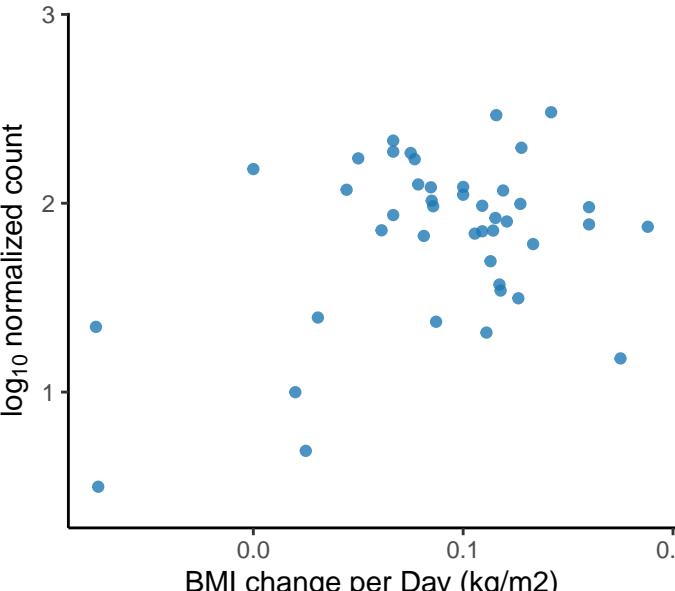
Thiobacillus denitrificans
adjusted p = 0.056



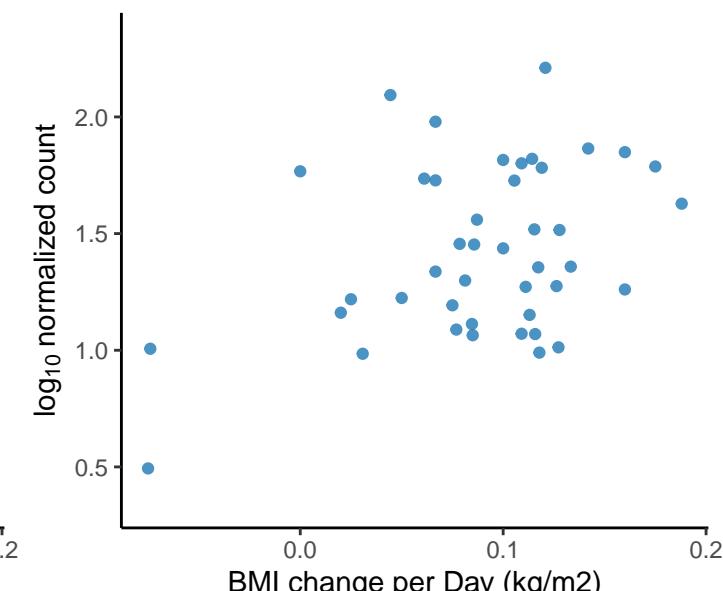
Flaviflexus salsibiostraticola
adjusted p = 0.056

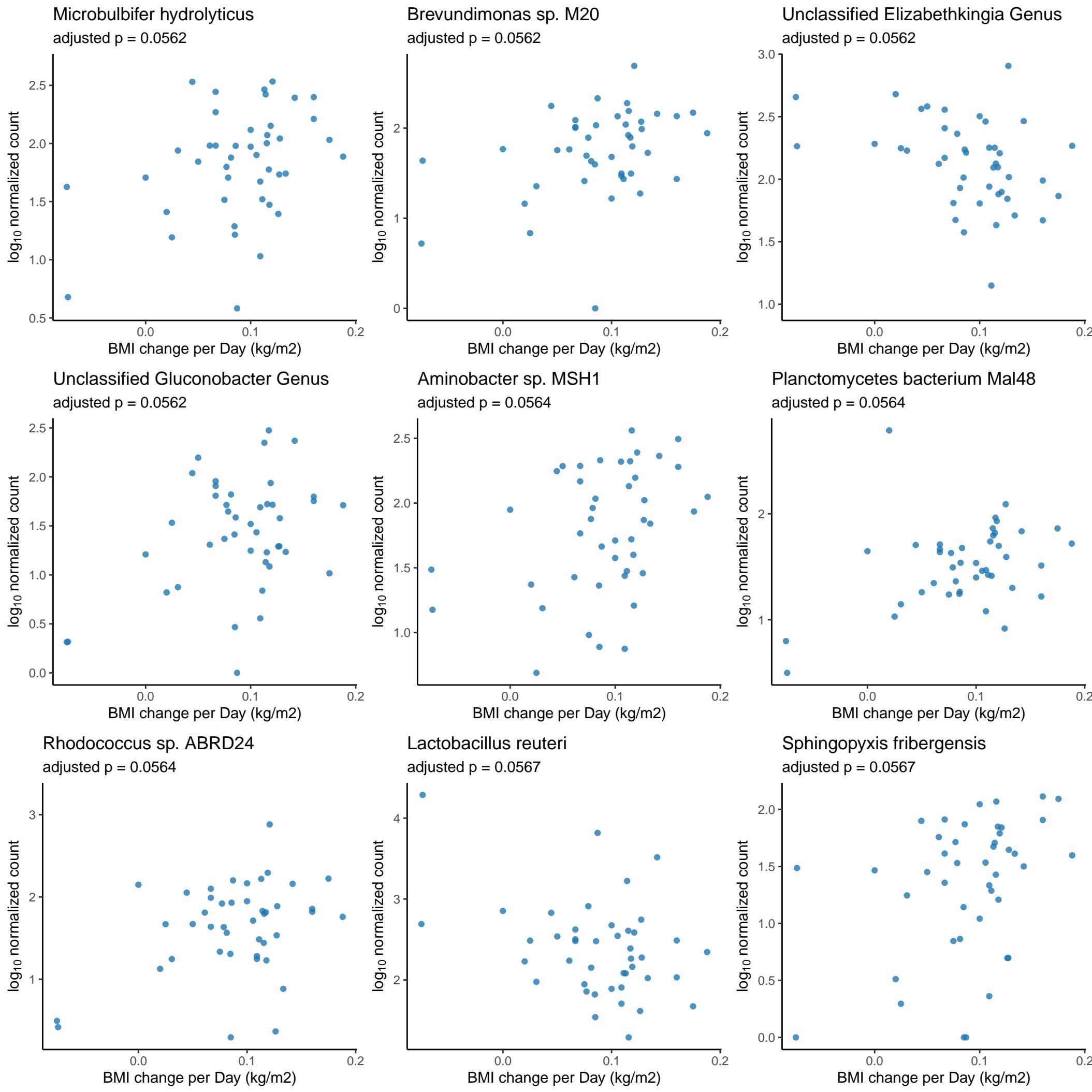


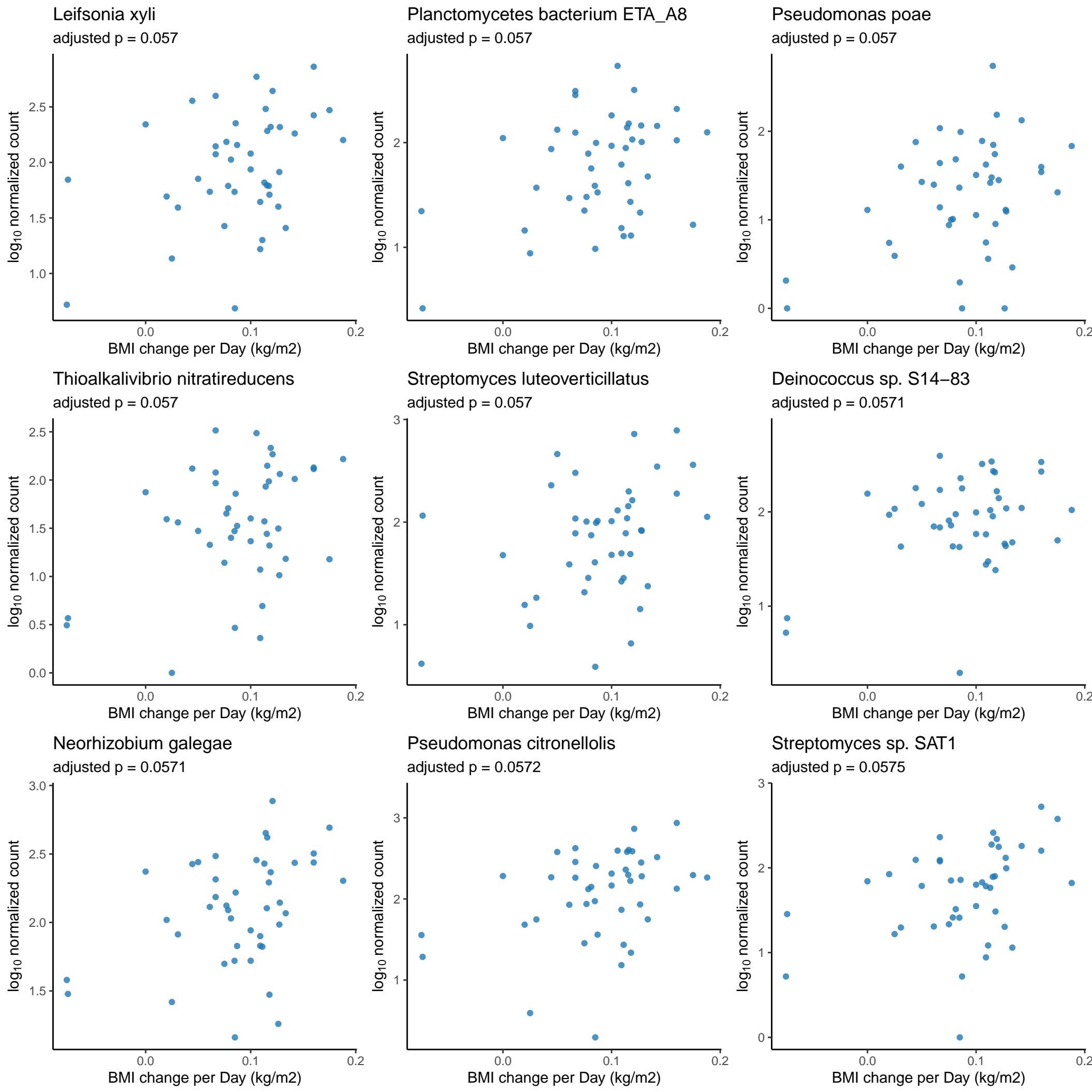
Reinekea forsetii
adjusted p = 0.0561



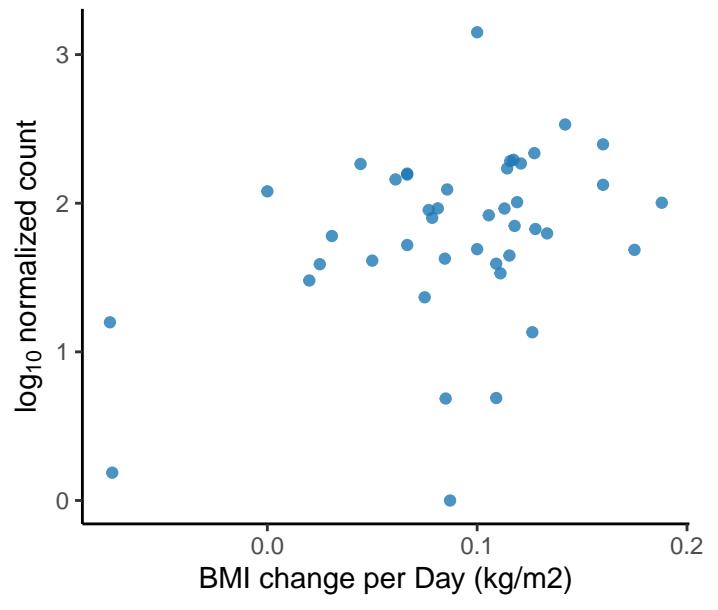
Thermosulfidibacter takaii
adjusted p = 0.0561



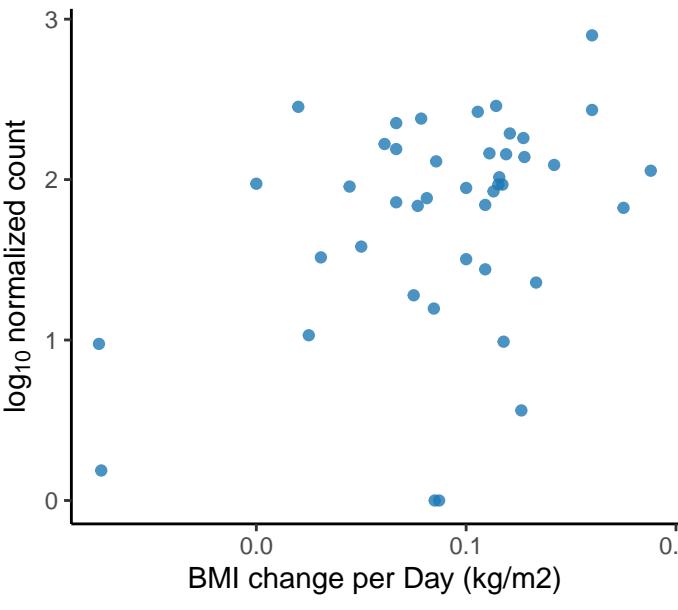




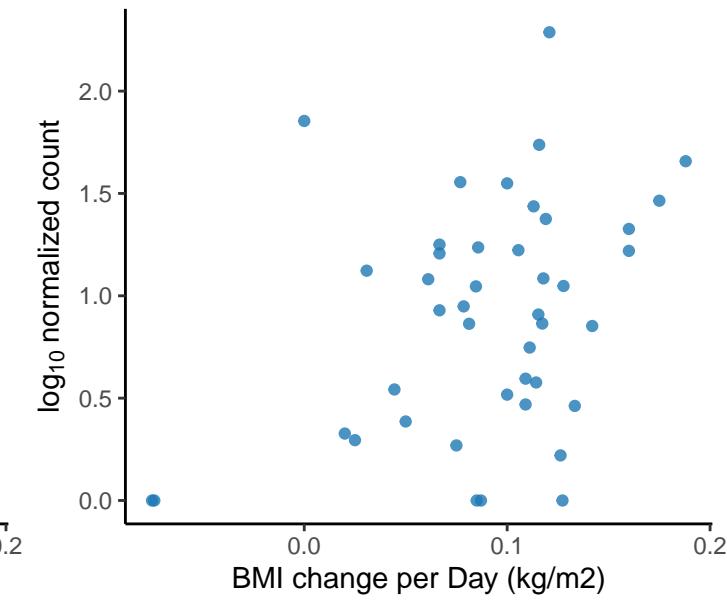
Sulfuriferula plumbiphila
adjusted p = 0.0575



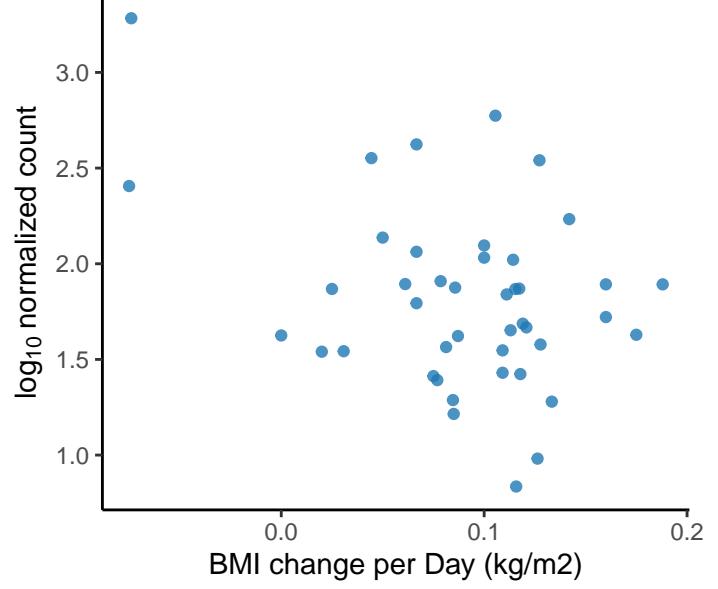
Unclassified Desulfovibrionales Order
adjusted p = 0.0576



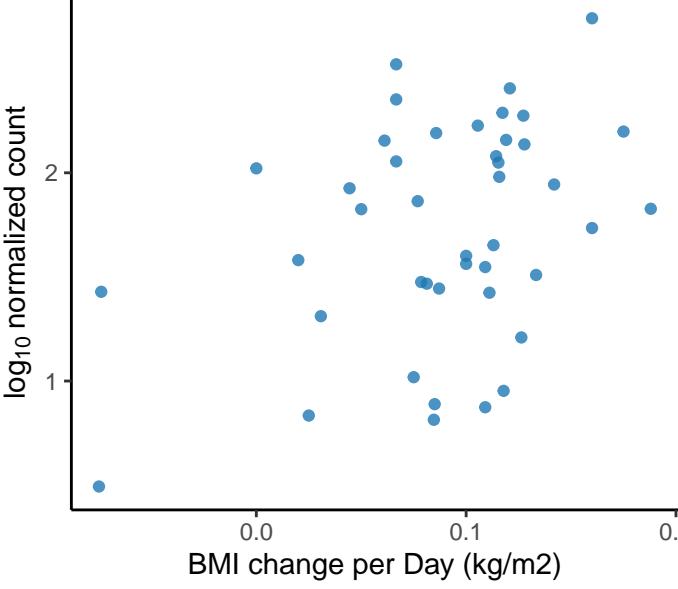
Cupriavidus sp. USMAA2–4
adjusted p = 0.0577



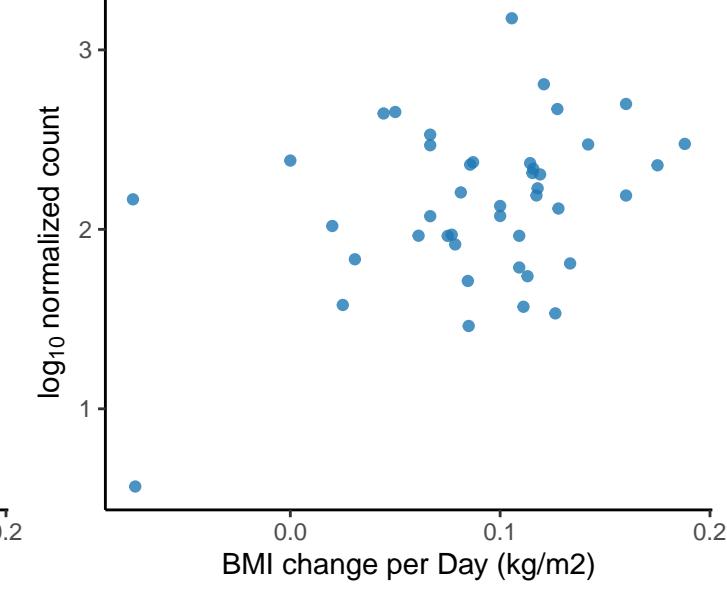
Pediococcus pentosaceus
adjusted p = 0.0577



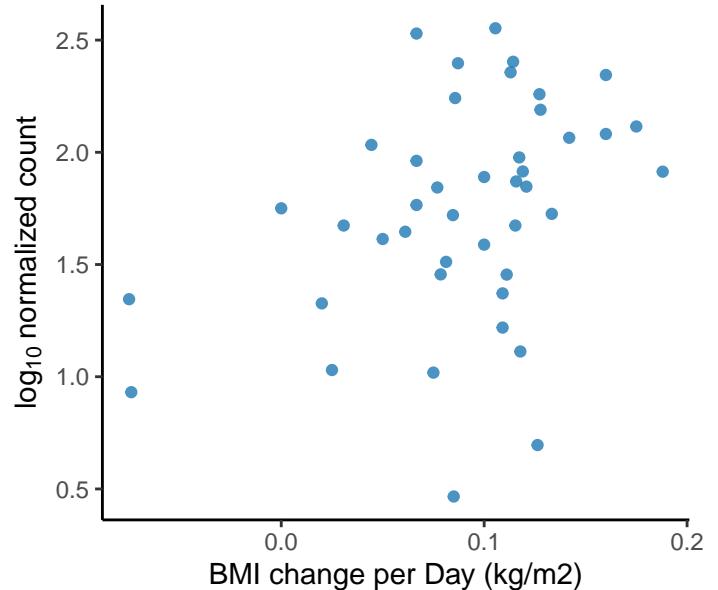
Streptomyces lunaelactis
adjusted p = 0.0577



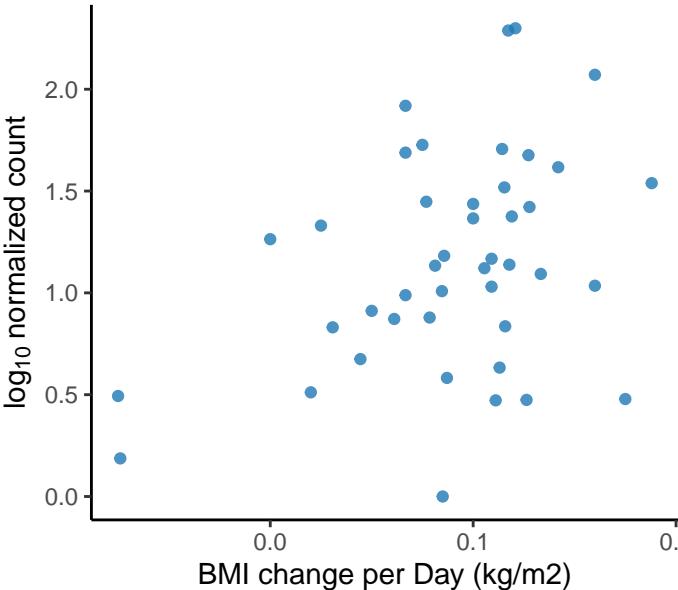
Pelolinea submarina
adjusted p = 0.0578



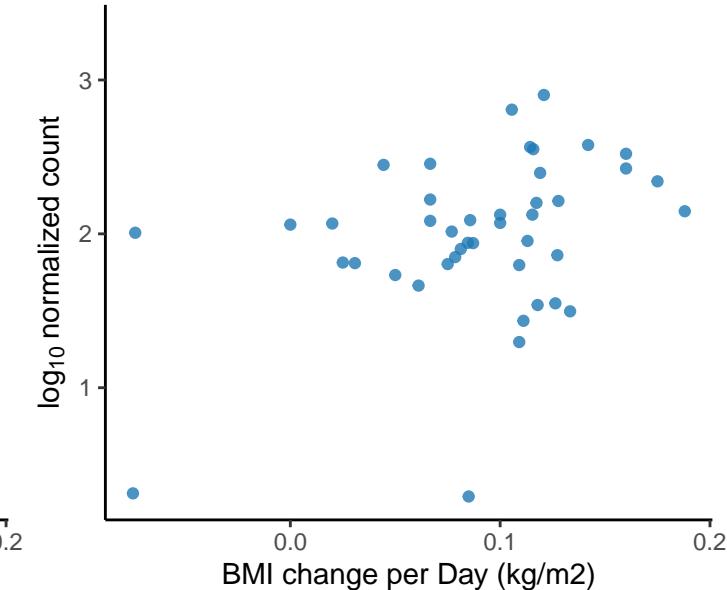
Mycobacterium vaccae
adjusted p = 0.0579



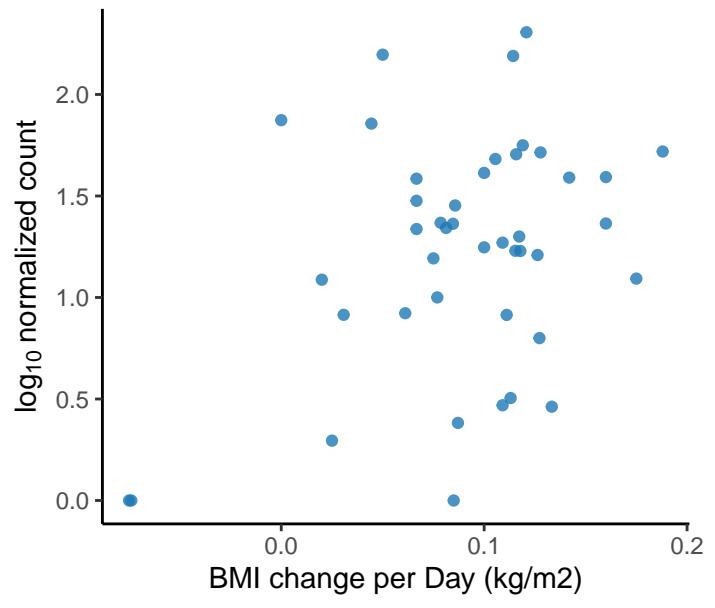
Acetobacter tropicalis
adjusted p = 0.058



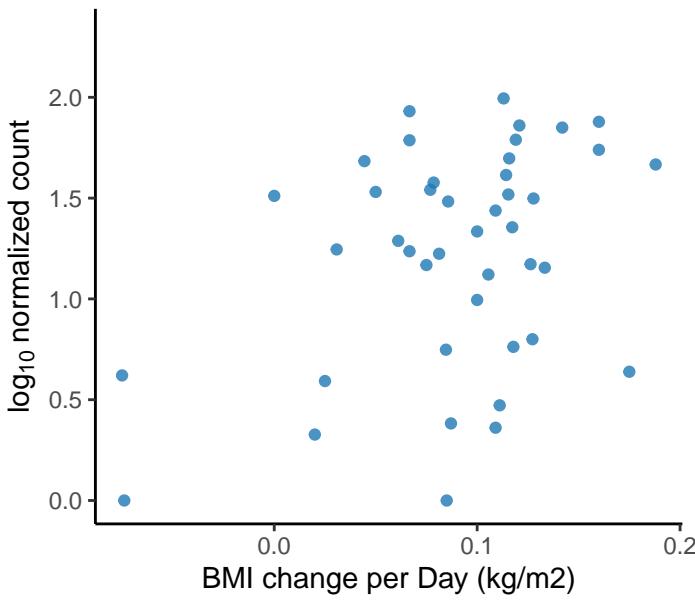
Thiocystis violascens
adjusted p = 0.058



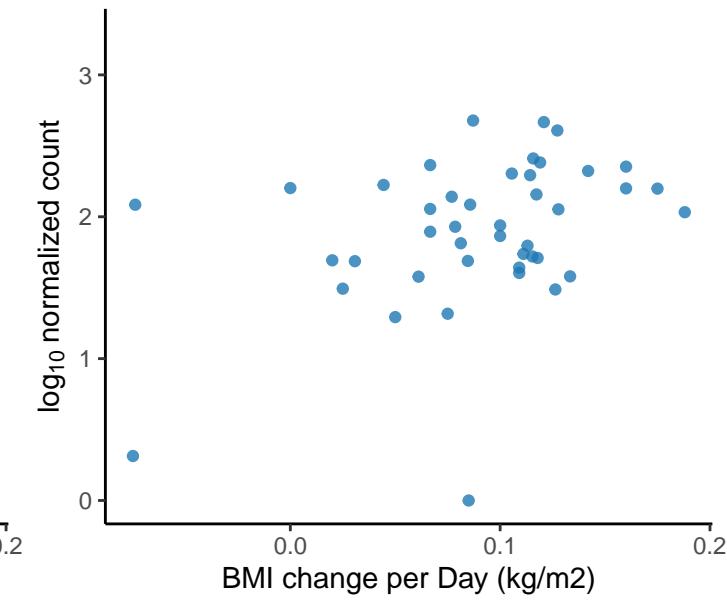
Hydrogenophaga pseudoflava
adjusted p = 0.0582



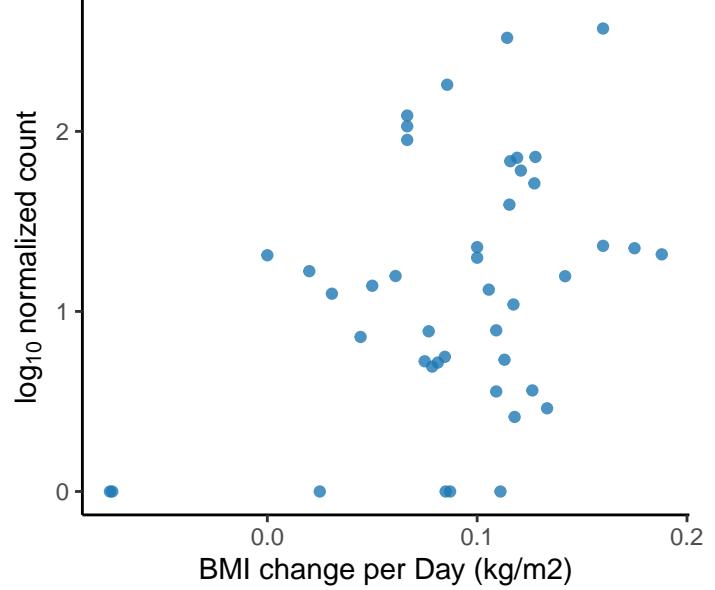
Pseudomonas sp. S34
adjusted p = 0.0582



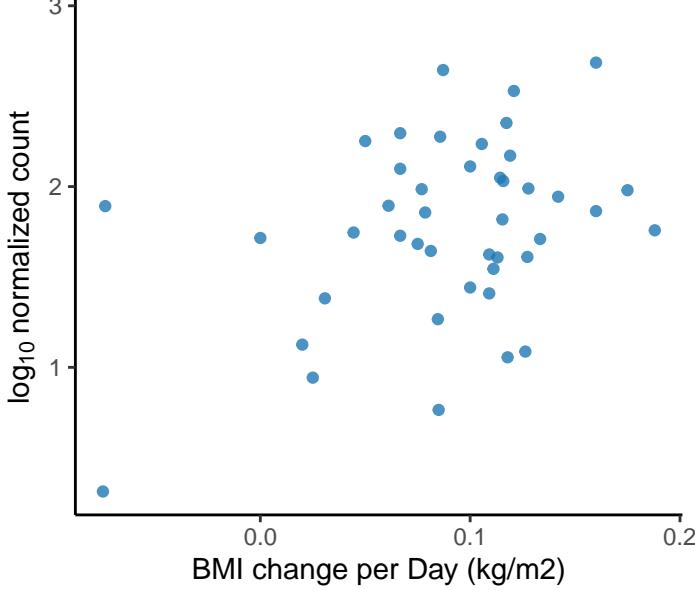
Stappia indica
adjusted p = 0.0582



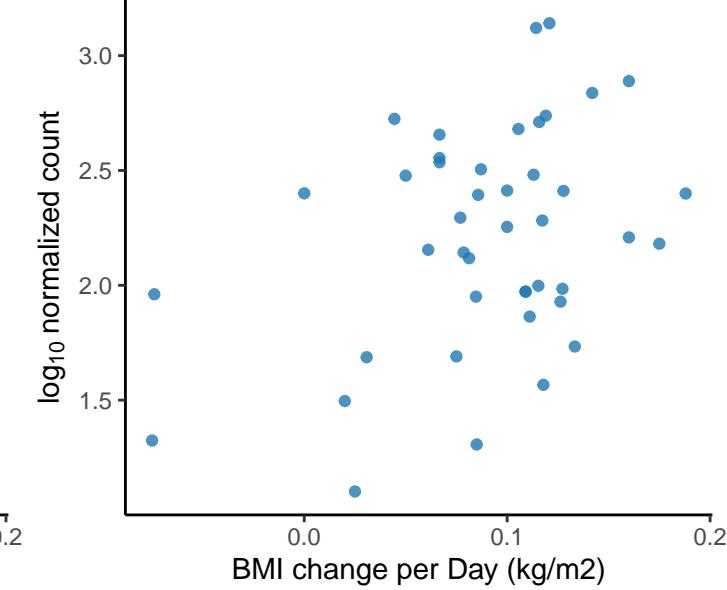
Unclassified Rubrobacter Genus
adjusted p = 0.0582



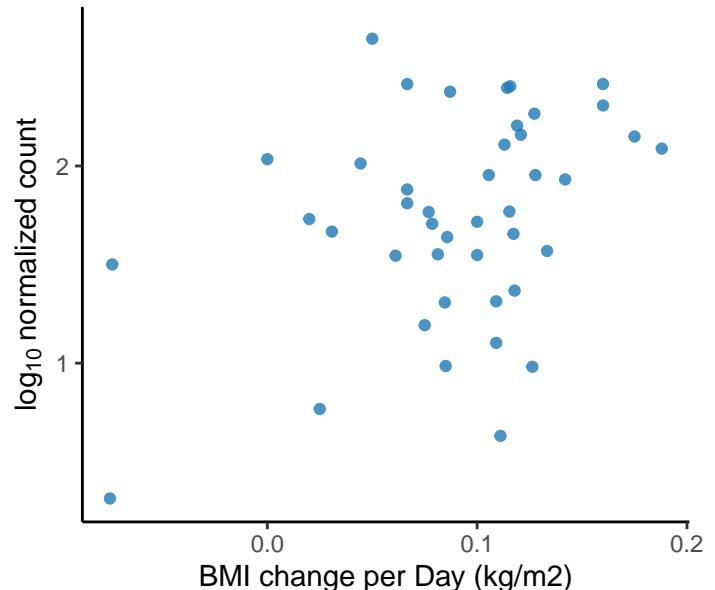
Paraburkholderia sp. 7MH5
adjusted p = 0.0585



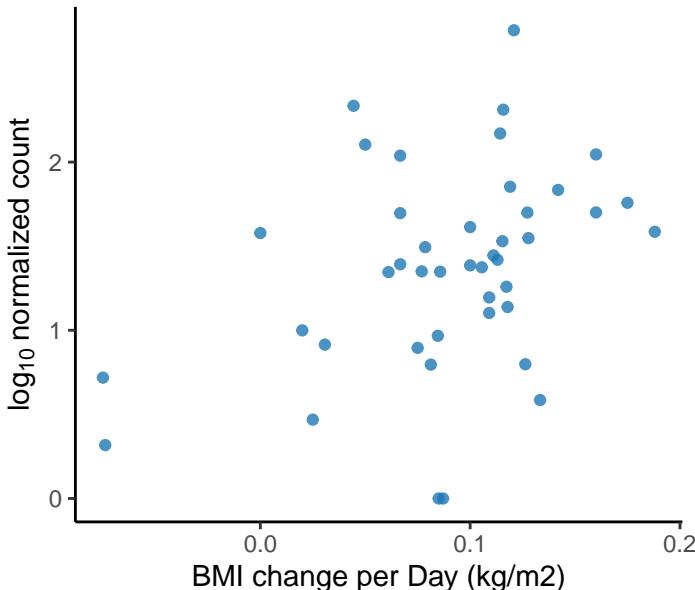
Nonomuraea sp. WYY166
adjusted p = 0.0585



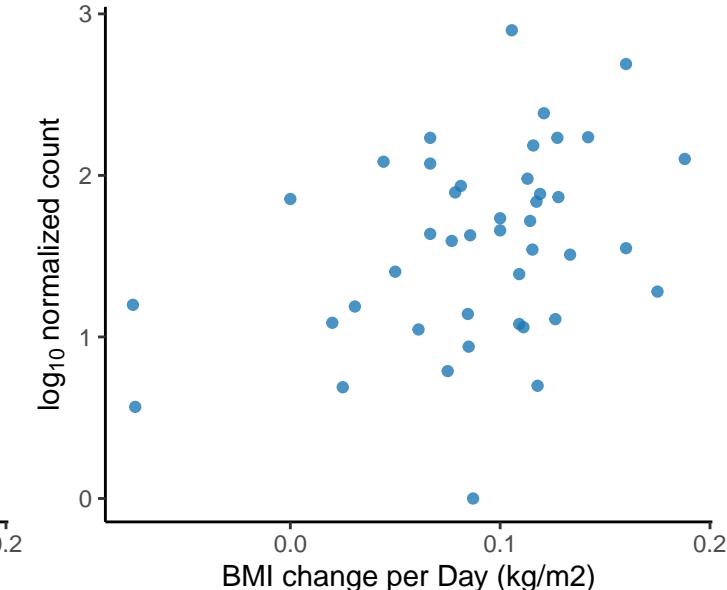
Natronolimnobius sp. XQ-INN 246
adjusted p = 0.0586



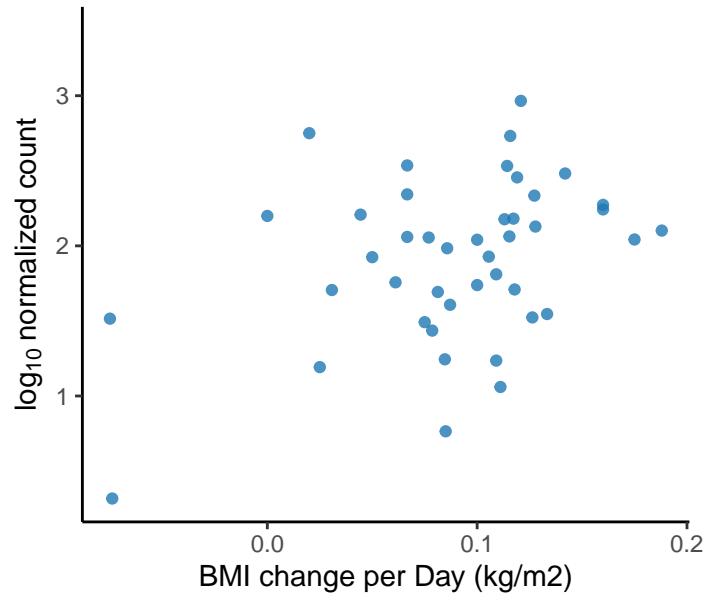
Planctomycetes bacterium V6
adjusted p = 0.0586



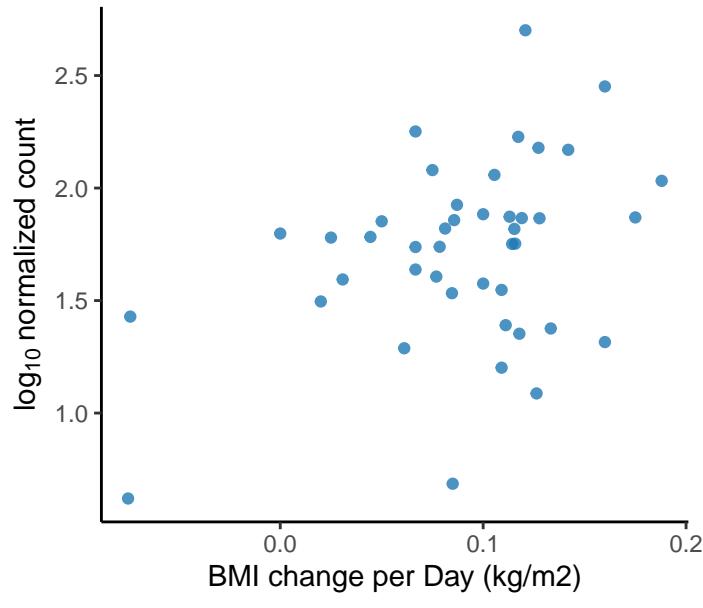
Unclassified Chromobacteriaceae Family
adjusted p = 0.0586



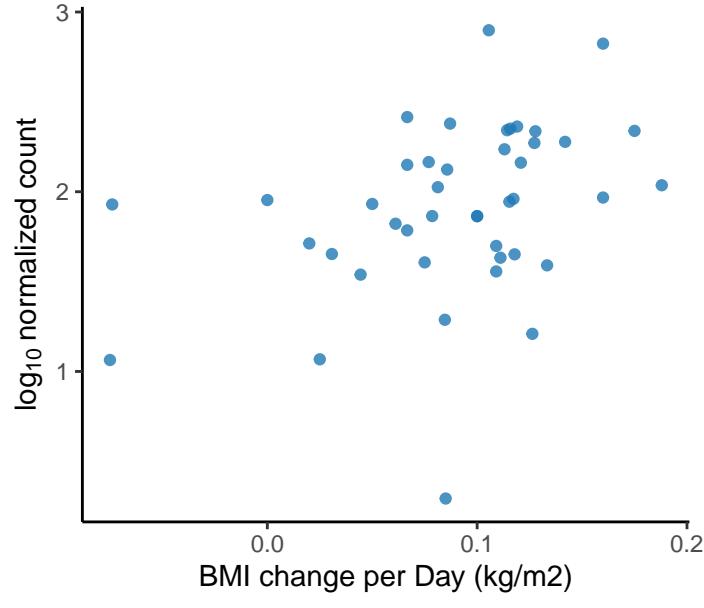
Unclassified Plantactinospora Genus
adjusted p = 0.0587



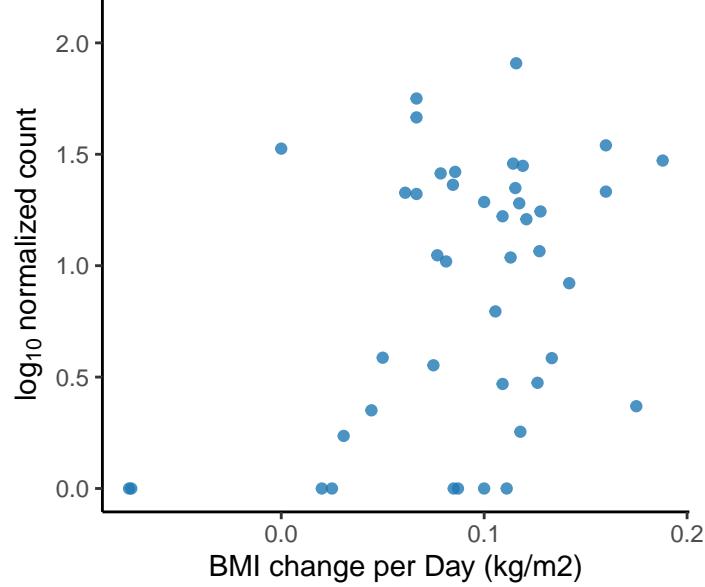
Pseudarthrobacter sp. YJ56
adjusted p = 0.0591



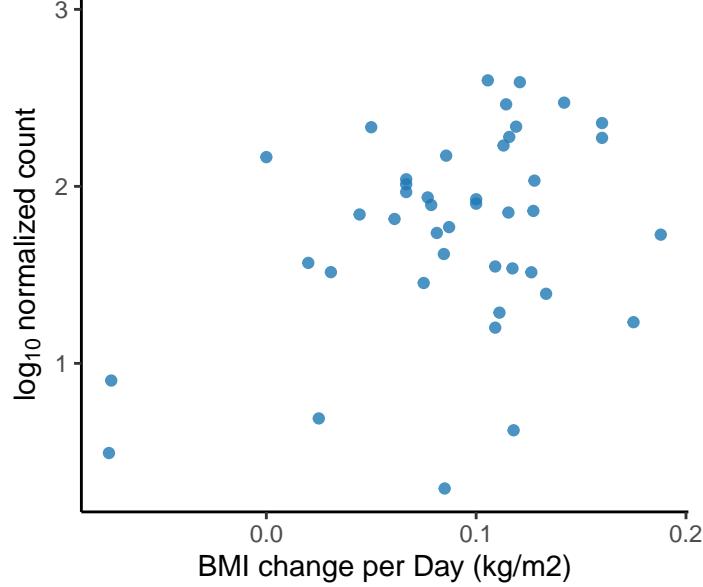
Unclassified Pseudonocardiaceae Family
adjusted p = 0.0591



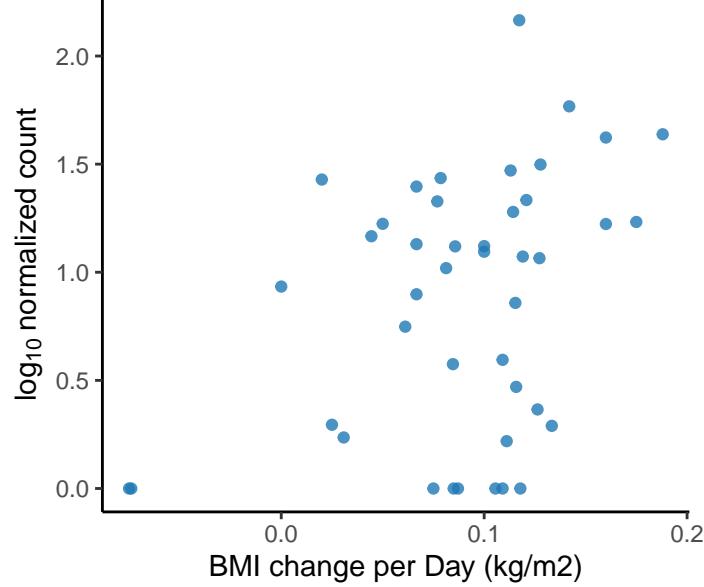
Xanthomonas phaseoli
adjusted p = 0.0591



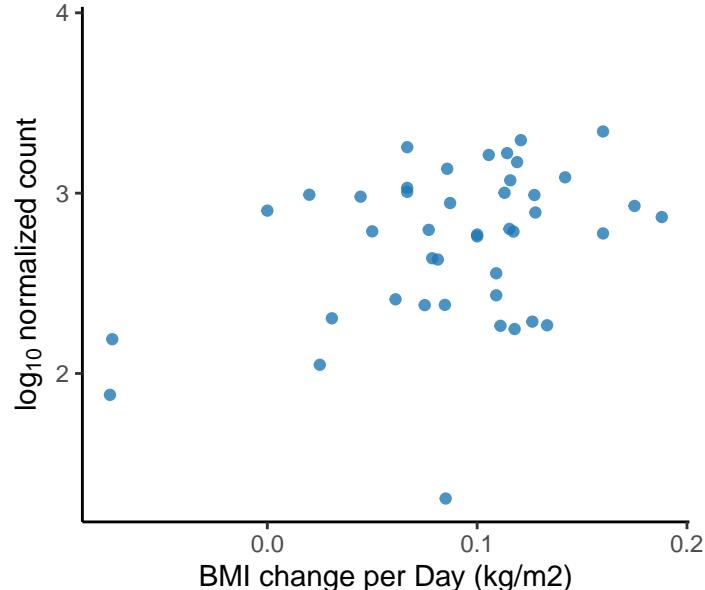
Thioclava nitratireducens
adjusted p = 0.0592



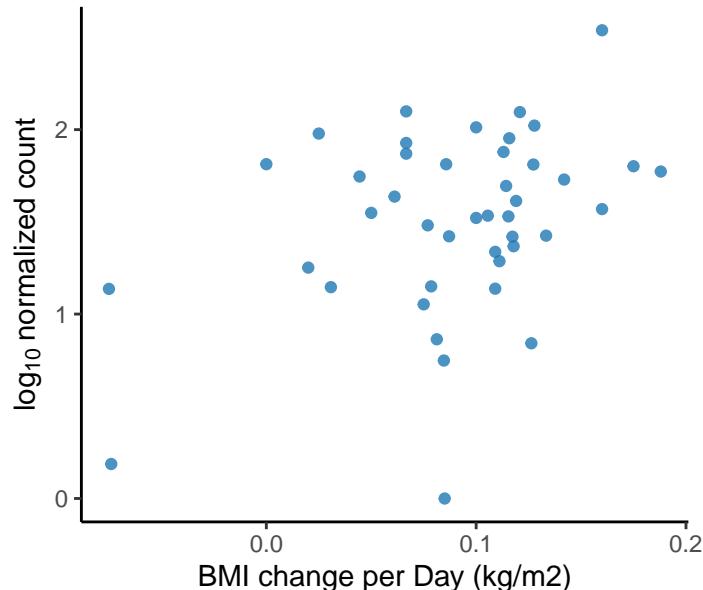
Unclassified Rhodobacterales Order
adjusted p = 0.0592



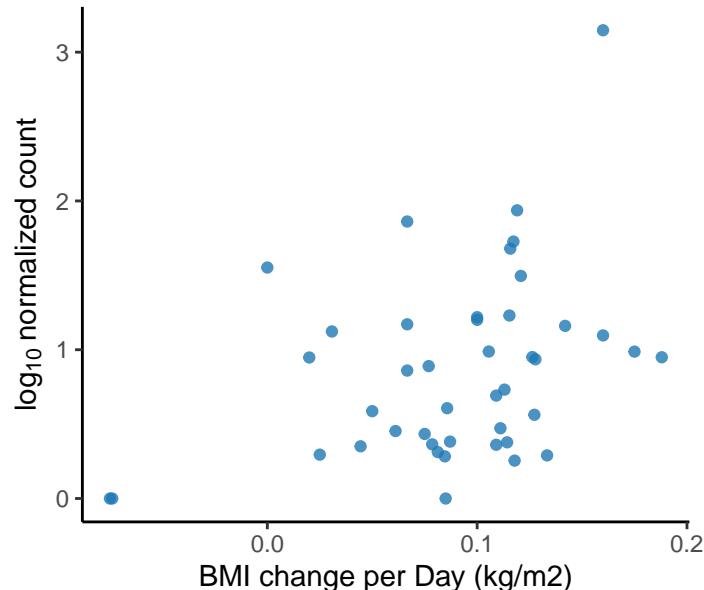
Unclassified Rhodococcus Genus
adjusted p = 0.0592



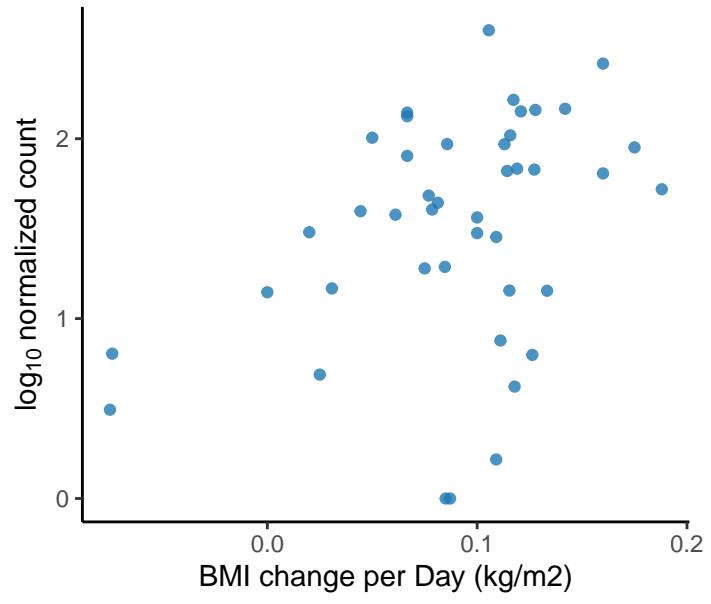
Mycobacter terrae
adjusted p = 0.0592



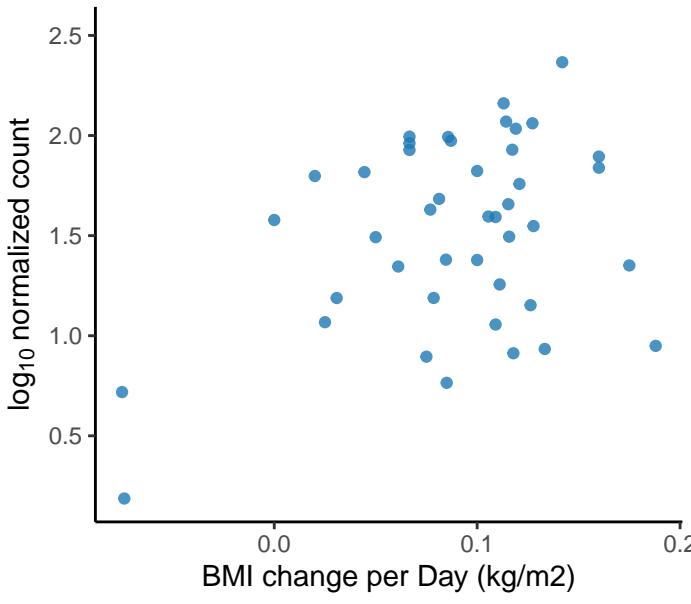
Gordonia sp. JH63
adjusted p = 0.0593



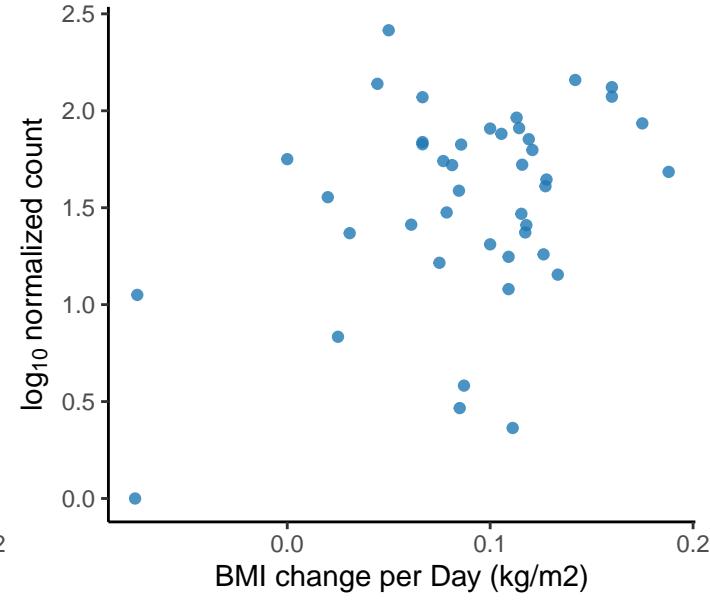
Unclassified Rhodospirillales Order
adjusted p = 0.0593



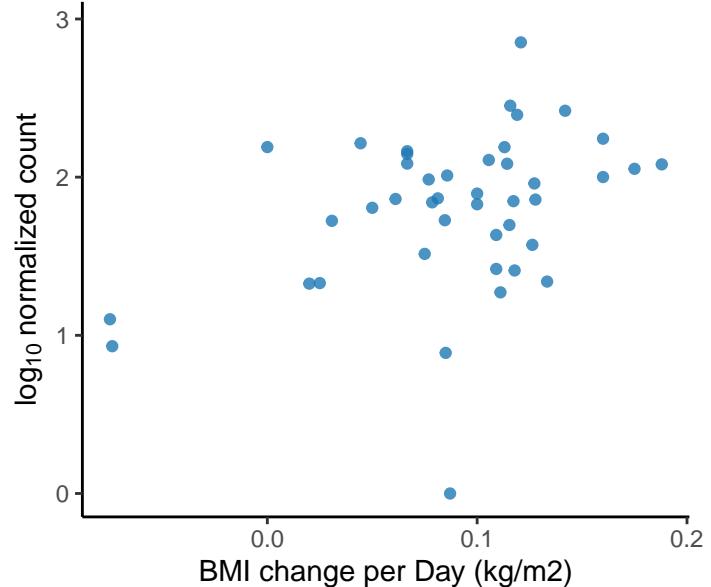
Gluconobacter albidus
adjusted p = 0.0594



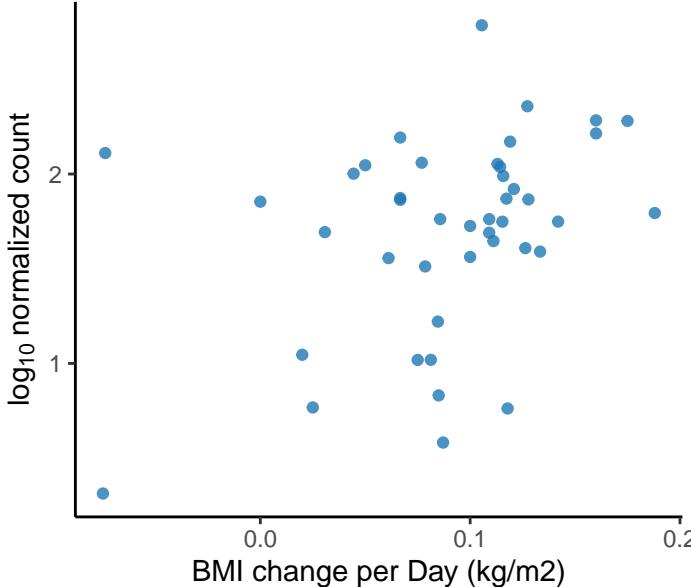
Nakamurella sp. s14-144
adjusted p = 0.0594



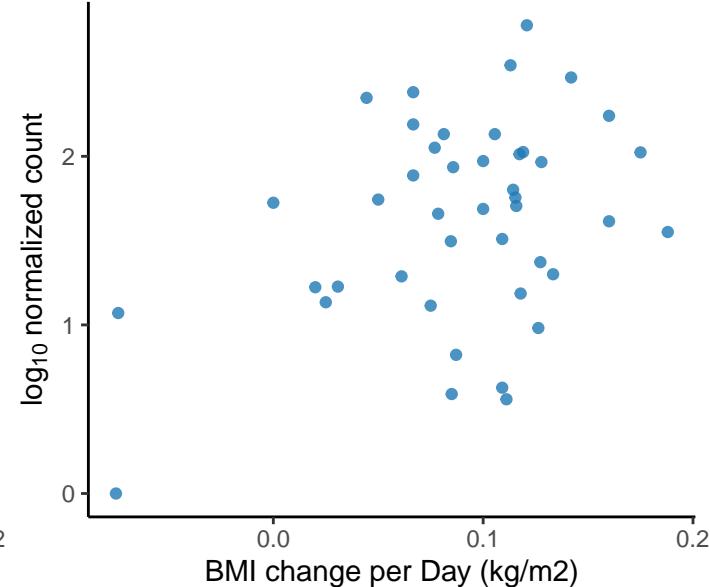
Alcanivorax pacificus
adjusted p = 0.0594



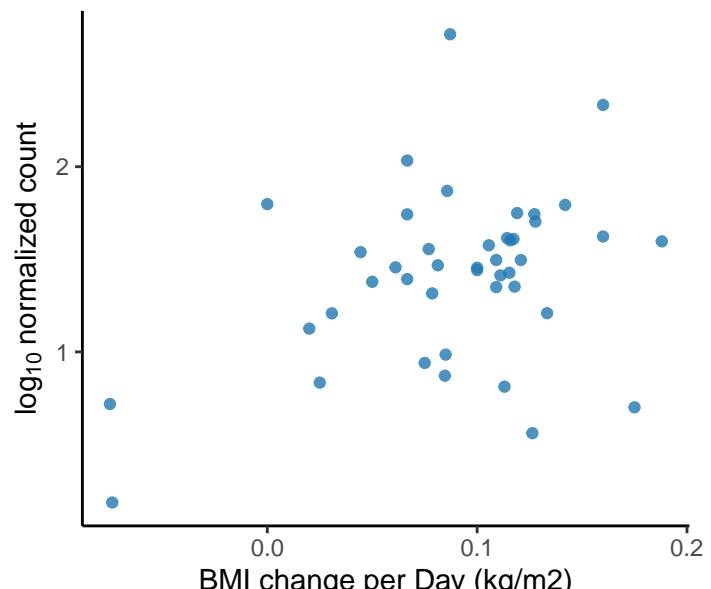
Lysobacter maris
adjusted p = 0.0597



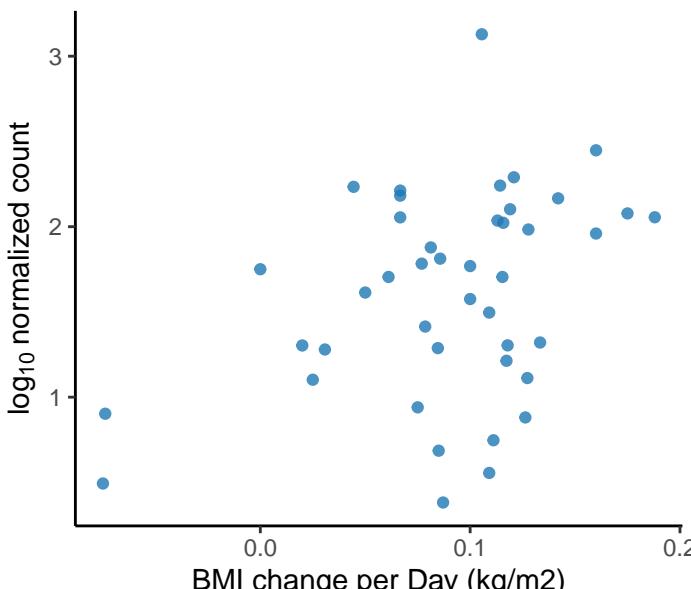
Lysobacter lycopersici
adjusted p = 0.0599



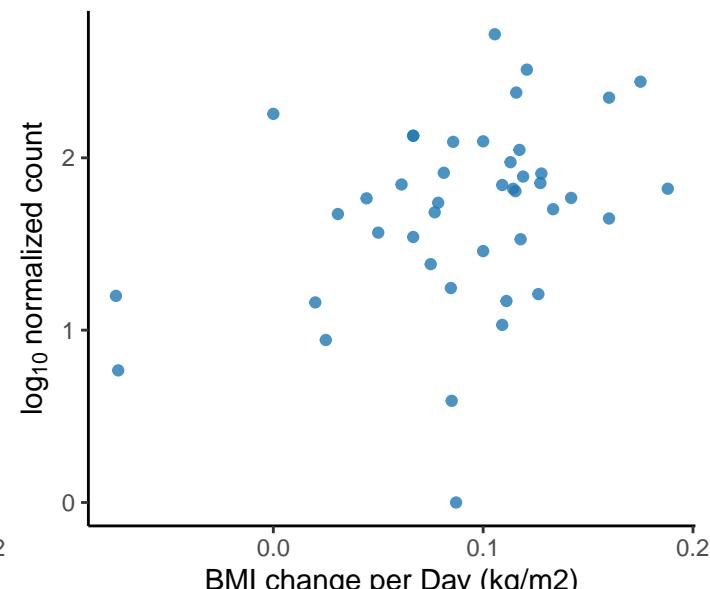
Pseudomonas vancouverensis
adjusted p = 0.0599



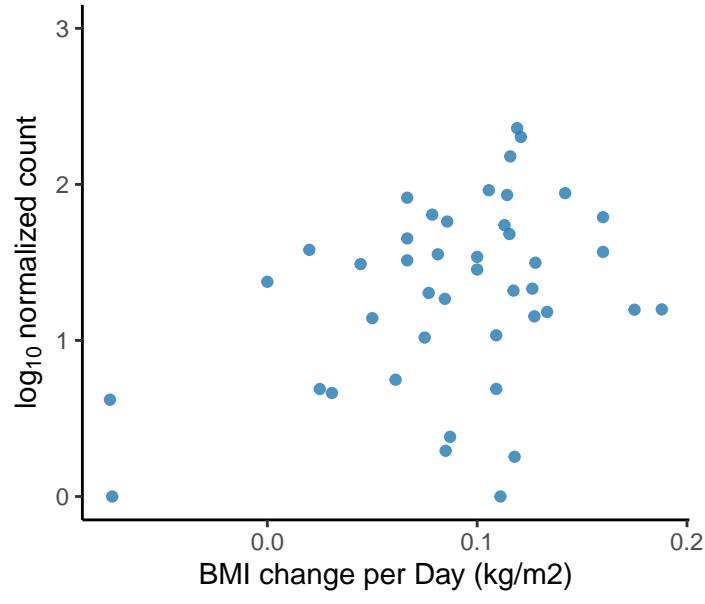
Unclassified Kyrpidia Genus
adjusted p = 0.0601



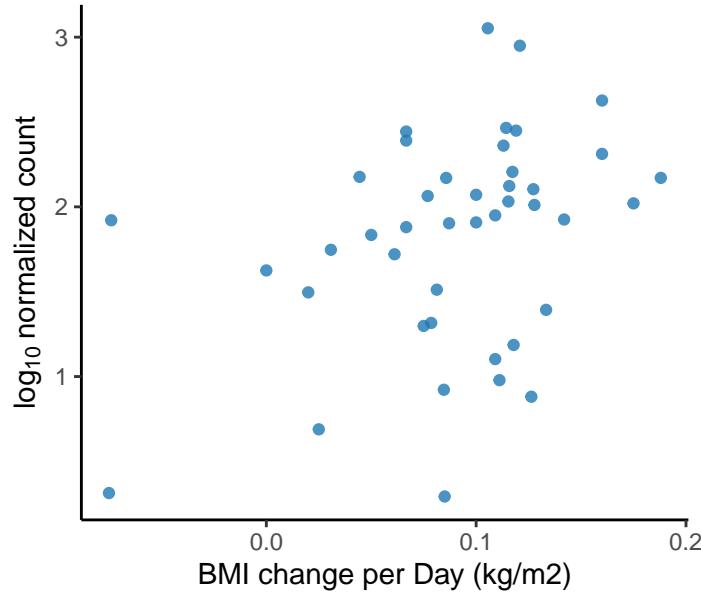
Dechloromonas sp. HYN0024
adjusted p = 0.0603



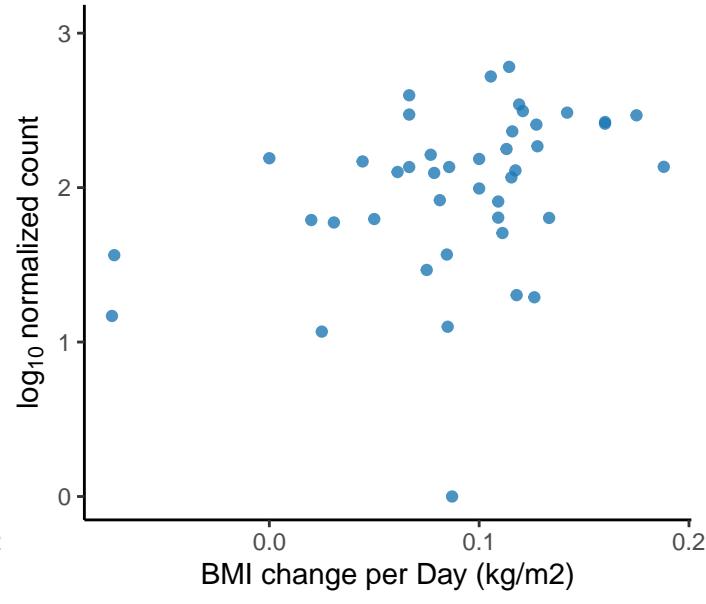
Rhizobium acidisolii
adjusted p = 0.0604



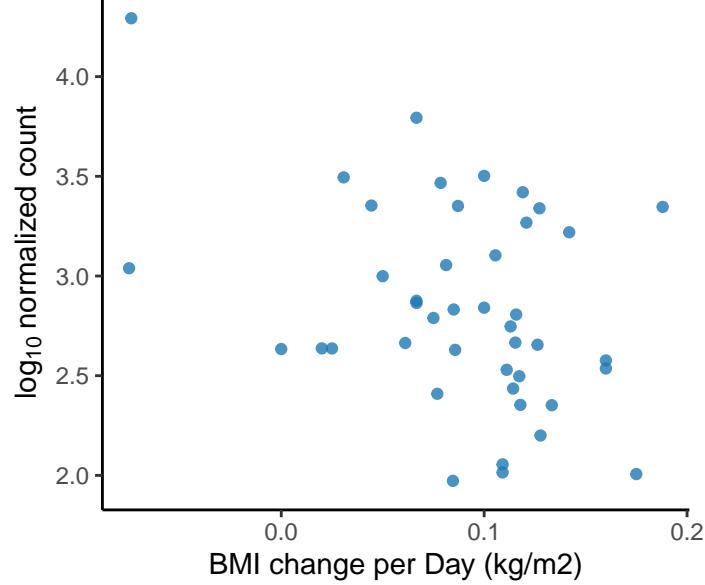
Actinoalloteichus hoggarensis
adjusted p = 0.0605



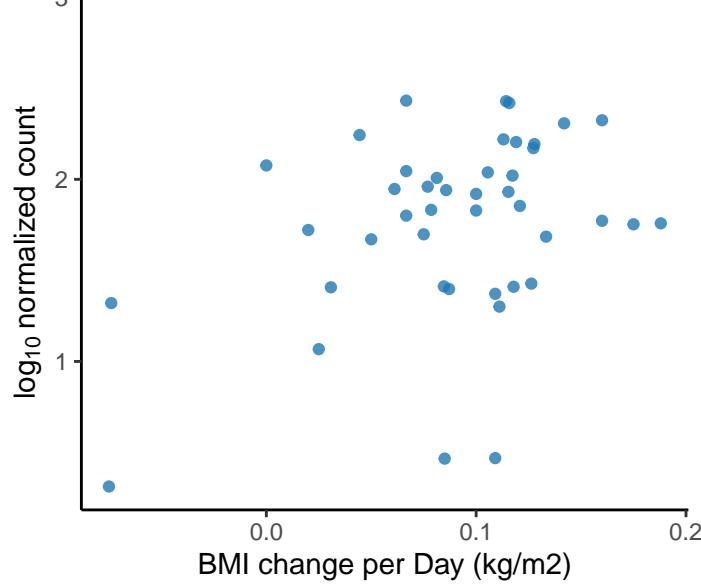
Thioalkalivibrio sulfidophilus
adjusted p = 0.0605



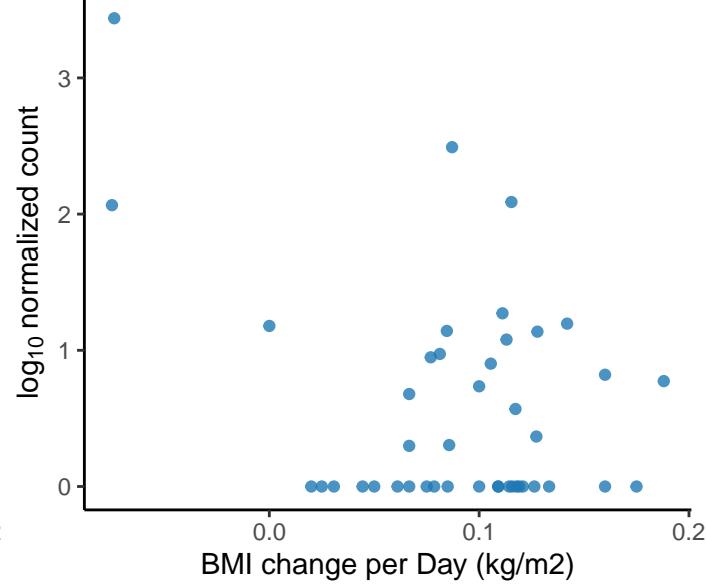
Streptococcus gordonii
adjusted p = 0.0607



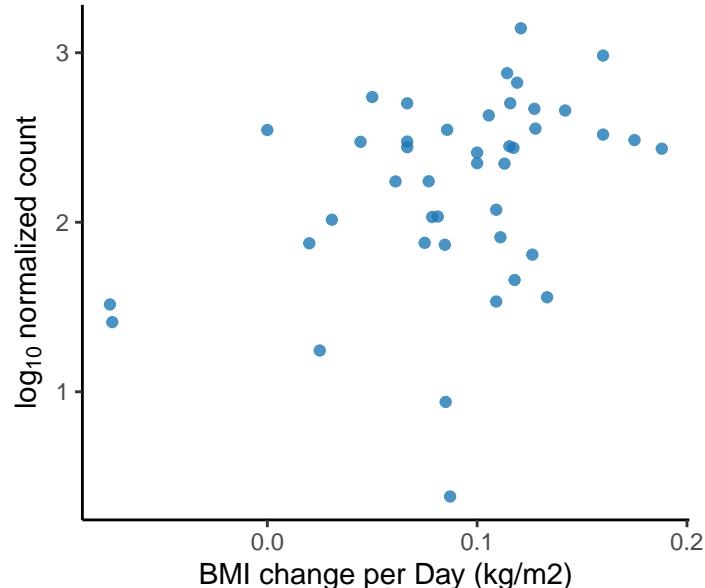
Novosphingobium sp. P6W
adjusted p = 0.0608



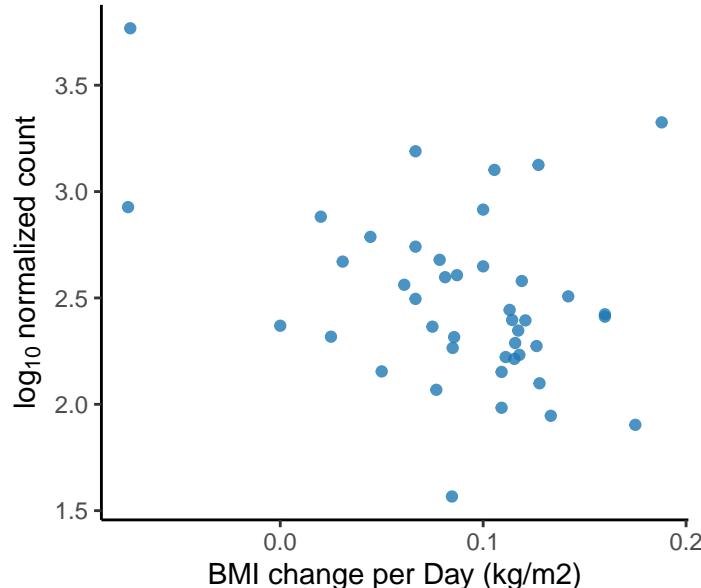
Lactobacillus sp. JM1
adjusted p = 0.0609



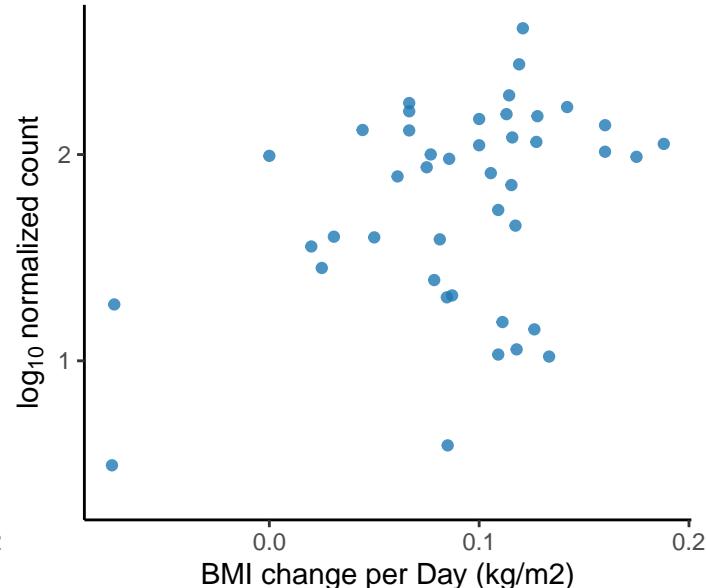
Geobacter sp. FeAm09
adjusted p = 0.0609



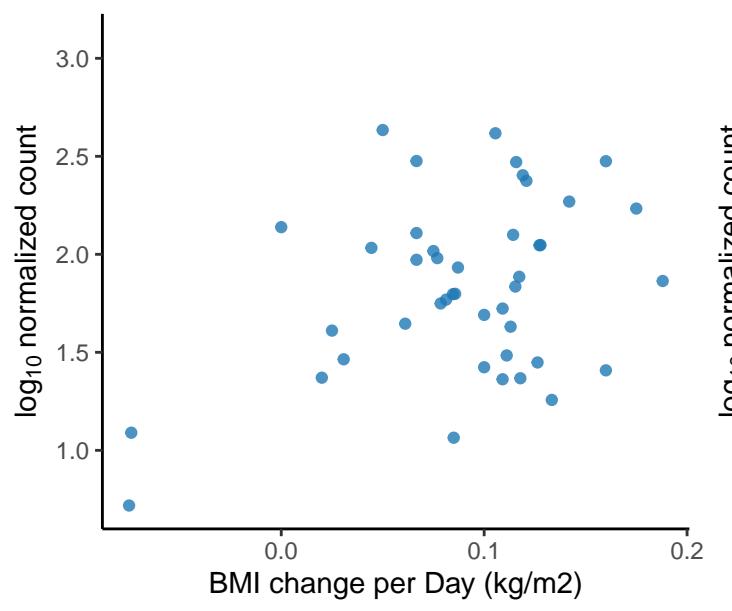
Streptococcus cristatus
adjusted p = 0.061



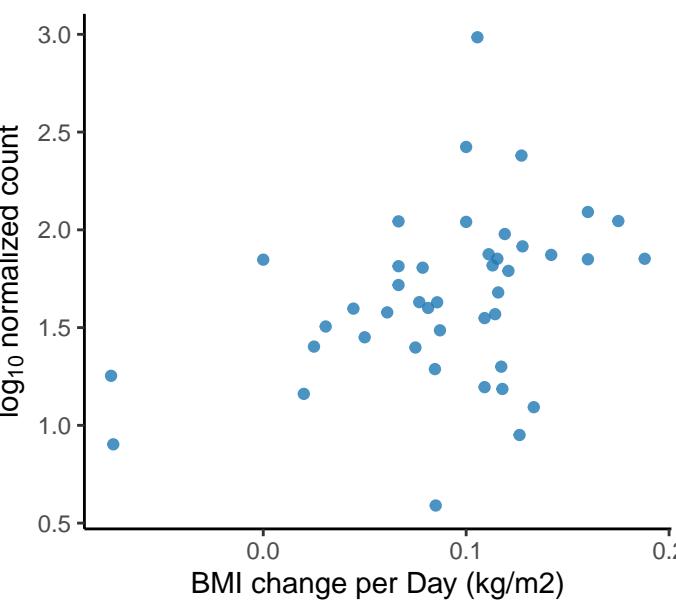
Desulfobacca acetoxidans
adjusted p = 0.061



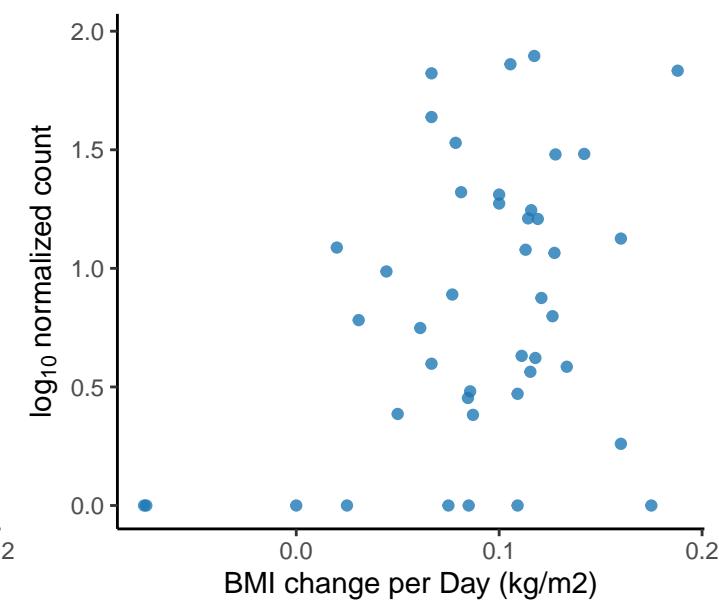
Diaphorobacter sp. HDW4A
adjusted p = 0.061



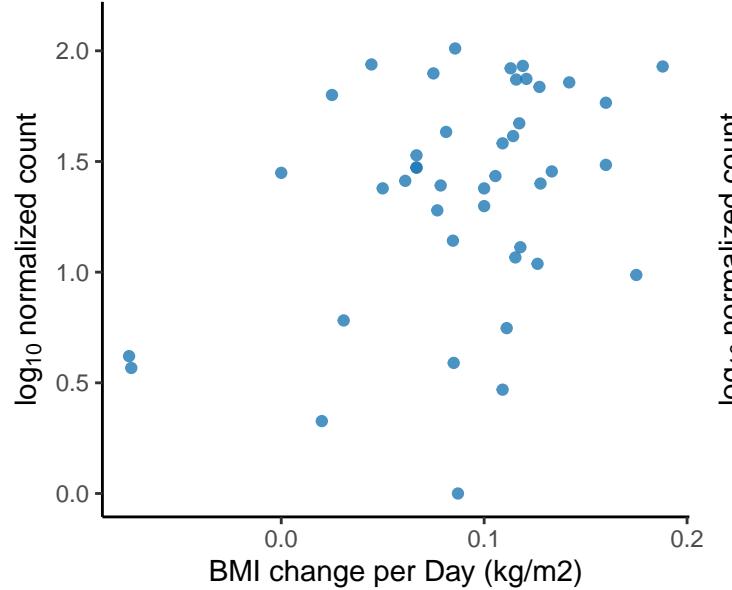
Edwardsiella tarda
adjusted p = 0.061



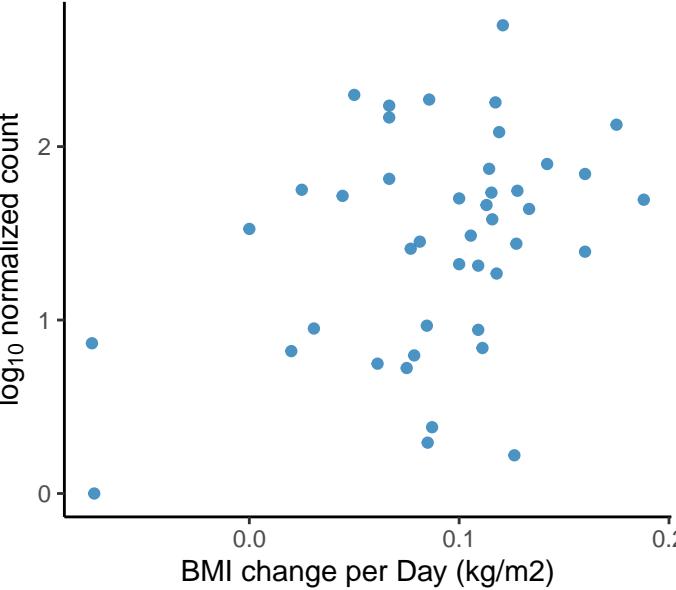
Halomonas sp. HL-93
adjusted p = 0.061



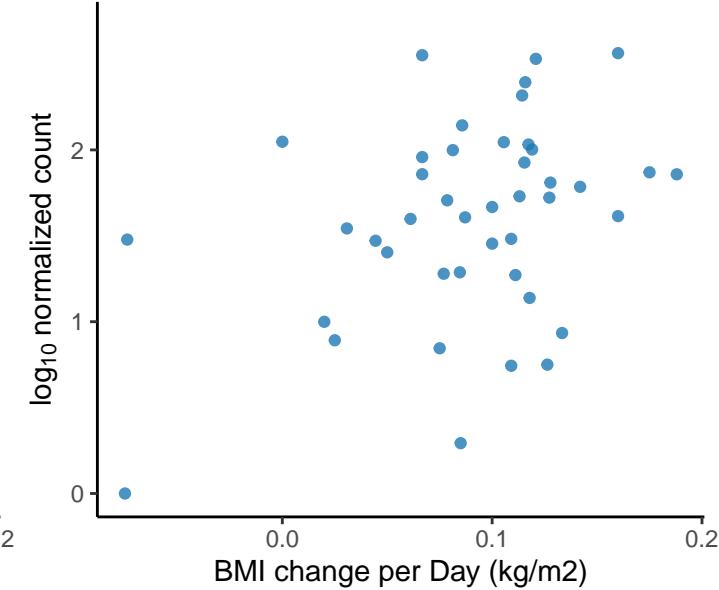
Pseudomonas sp. R32
adjusted p = 0.061



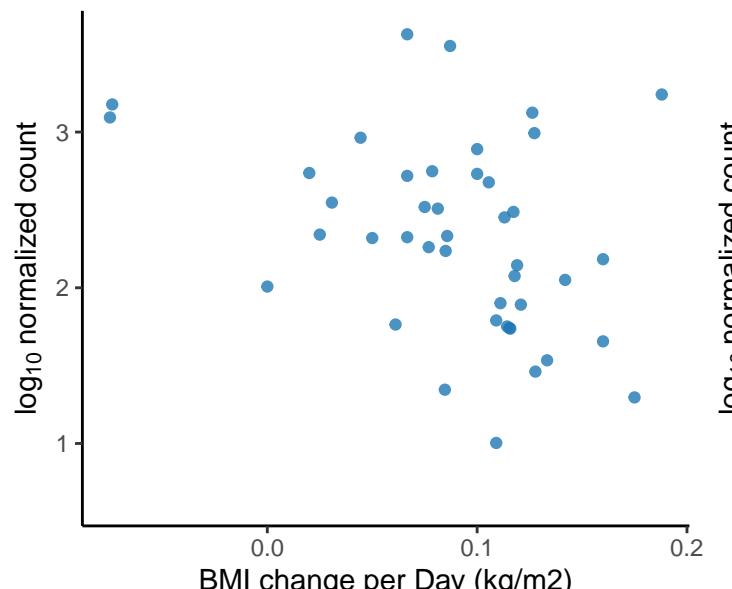
Sphingopyxis sp. PAMC25046
adjusted p = 0.061



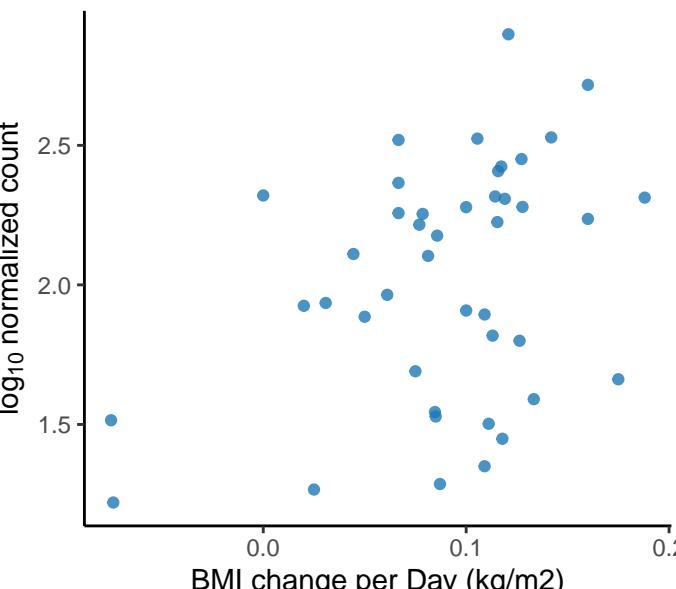
Unclassified Lysobacter Genus
adjusted p = 0.061



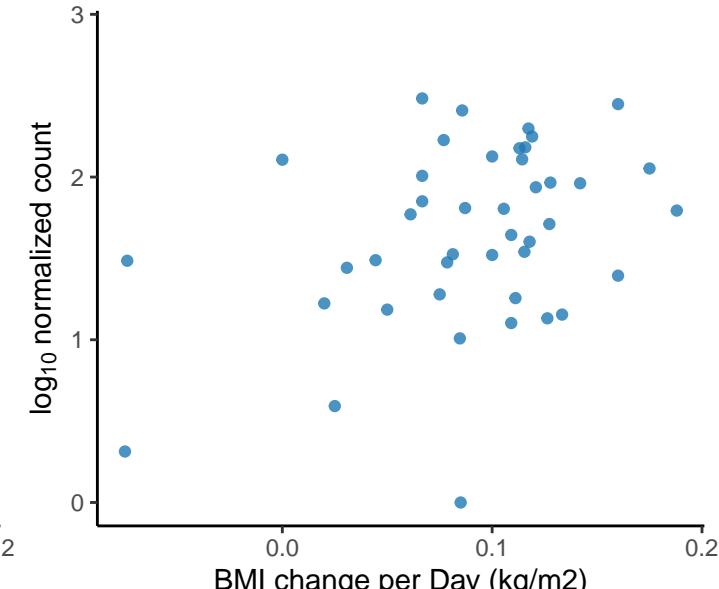
Streptococcus sp. oral taxon 431
adjusted p = 0.0611



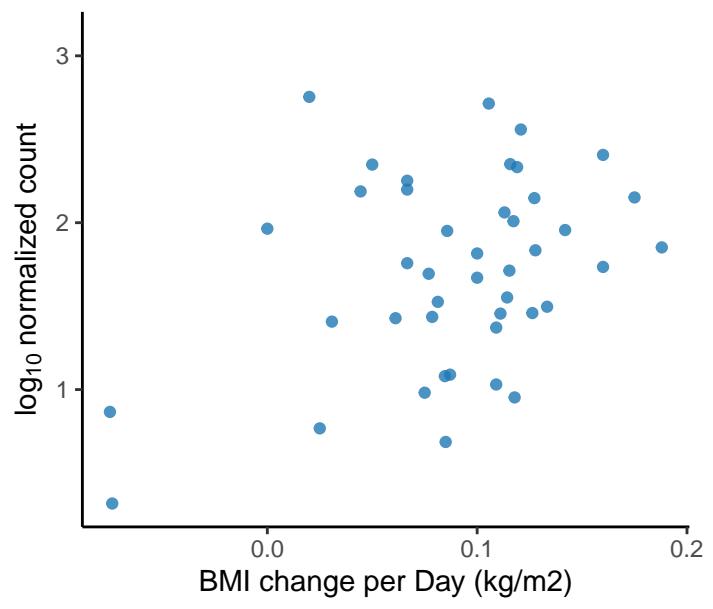
Ferrimonas balearica
adjusted p = 0.0612



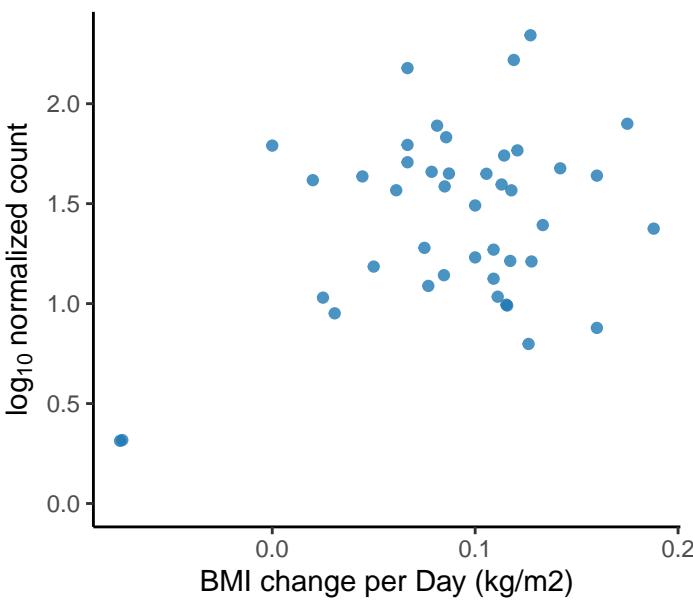
Sphingosinicella microcystinivorans
adjusted p = 0.0612



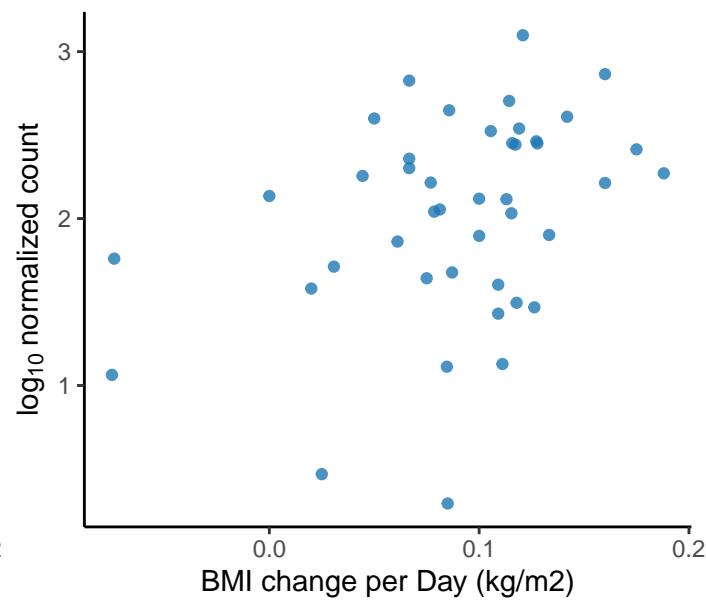
Leucobacter triazinivorans
adjusted p = 0.0613



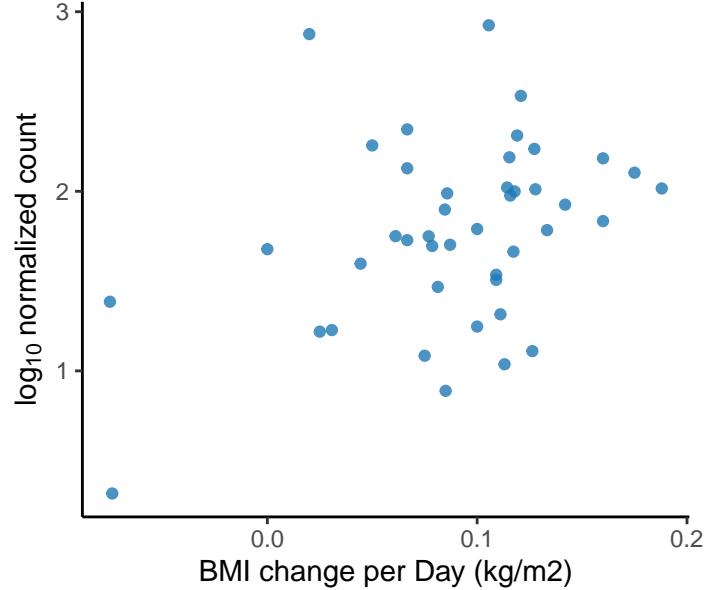
Moraxellaceae bacterium HYN0046
adjusted p = 0.0613



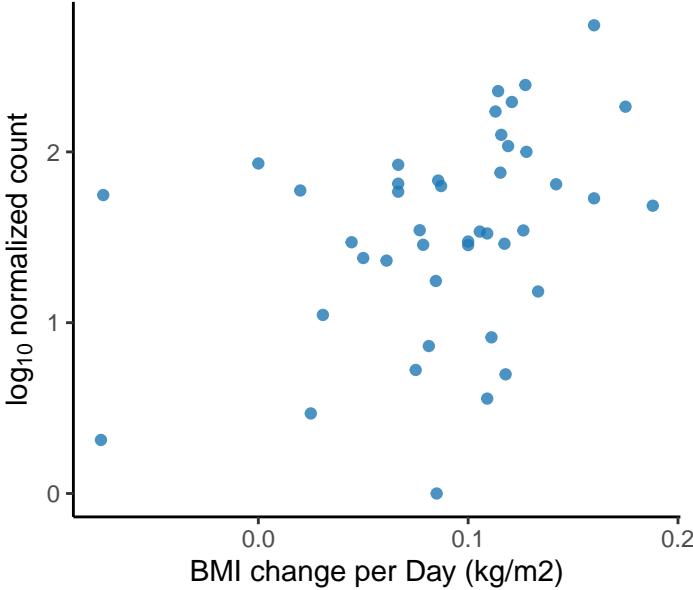
Phycisphaera mikurensis
adjusted p = 0.0613



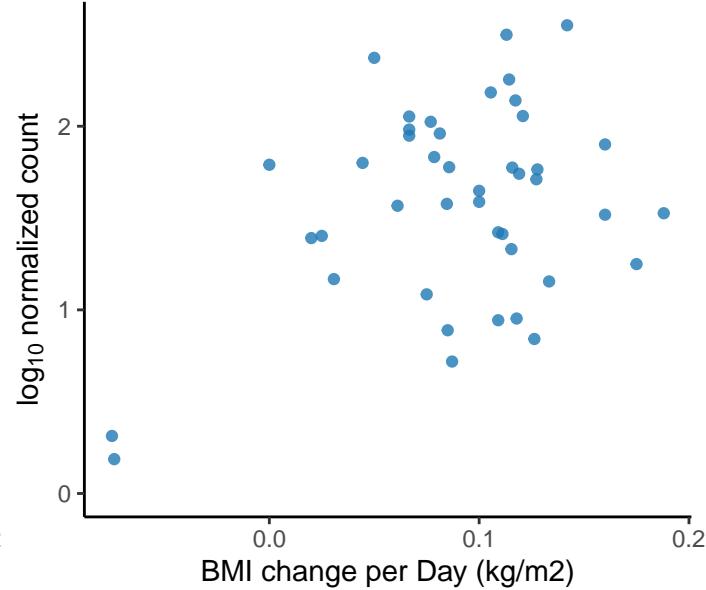
Rhizobium sp. ACO-34A
adjusted p = 0.0613



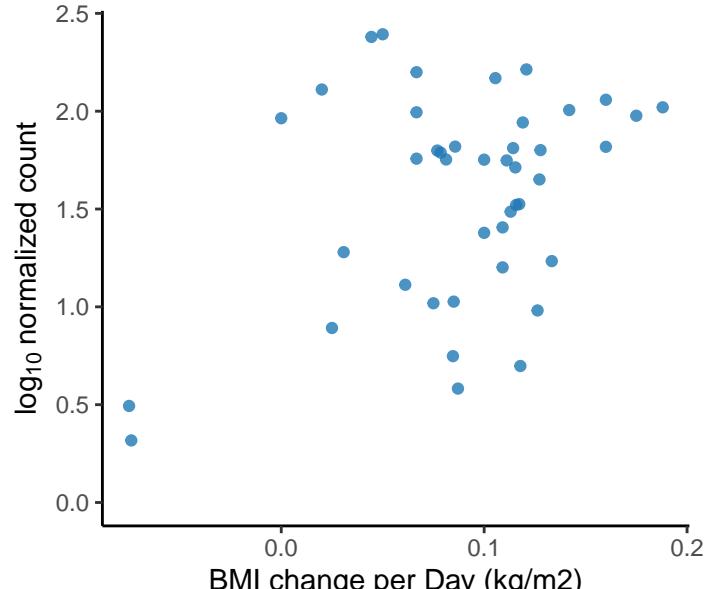
Sericicoccus profundi
adjusted p = 0.0613



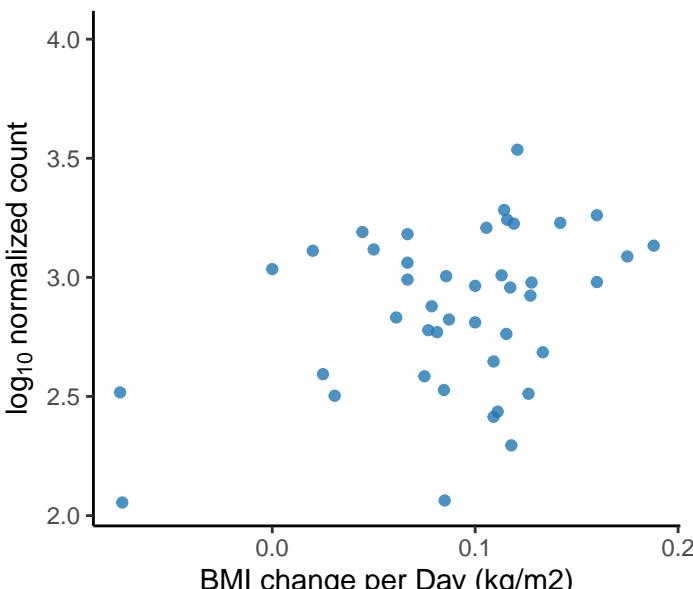
Sphingobium baderi
adjusted p = 0.0613



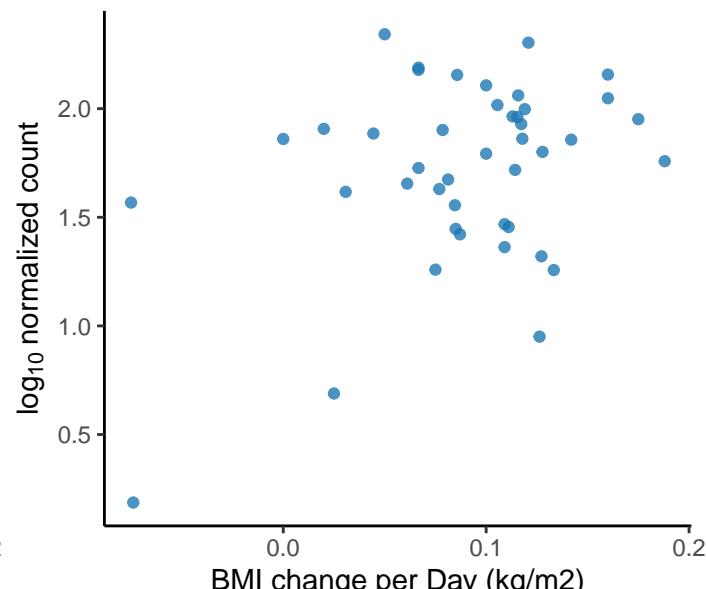
Trueperella bialowiezensis
adjusted p = 0.0613

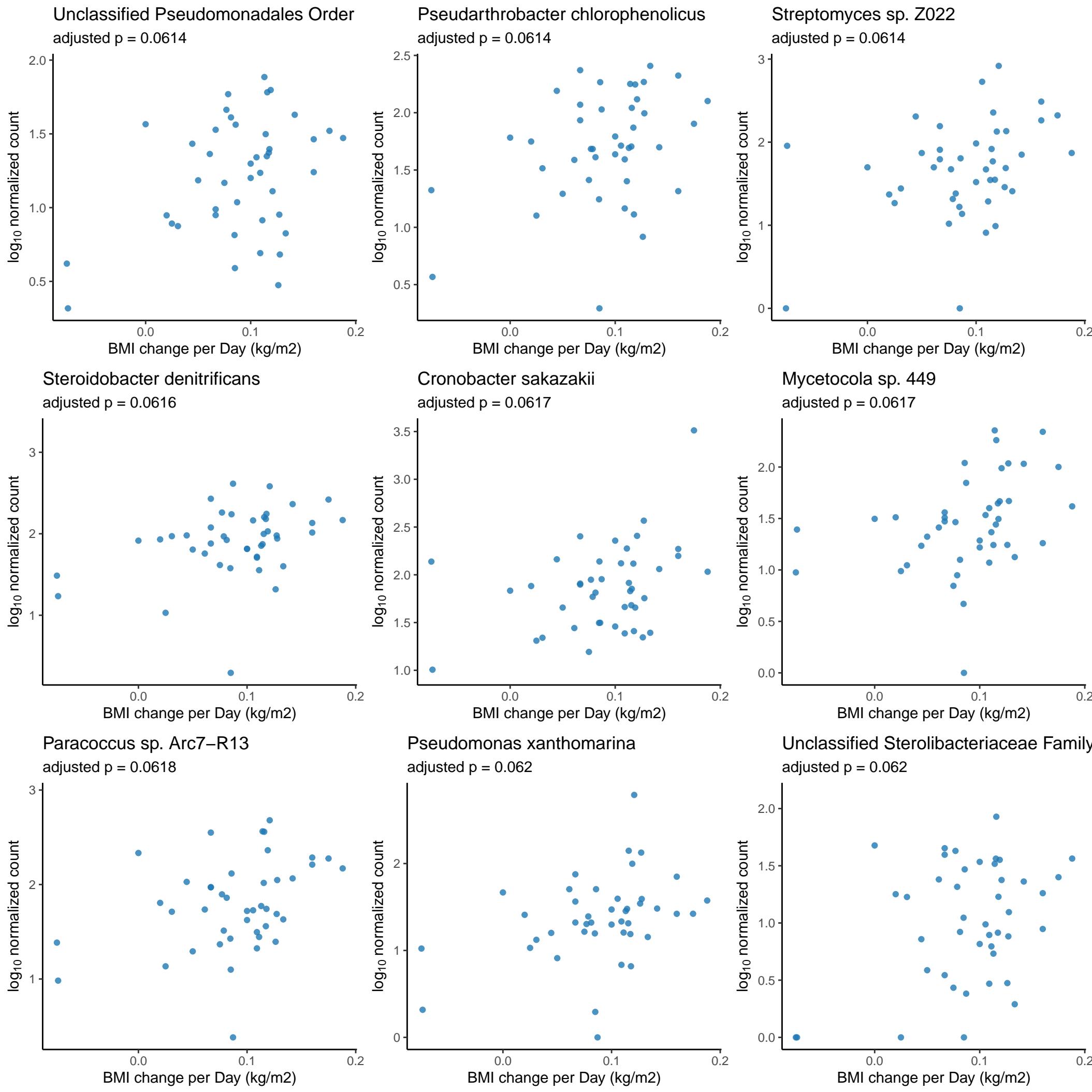


Unclassified Serratia Genus
adjusted p = 0.0613

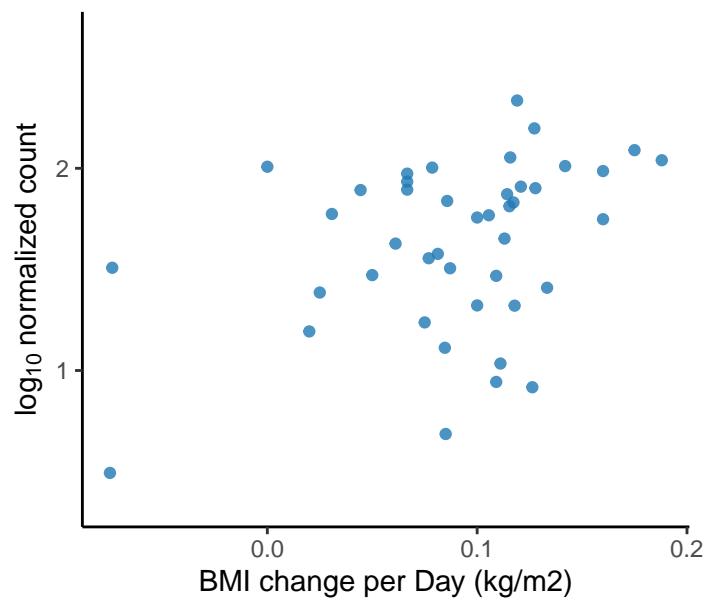


Sulfuricella denitrificans
adjusted p = 0.0614

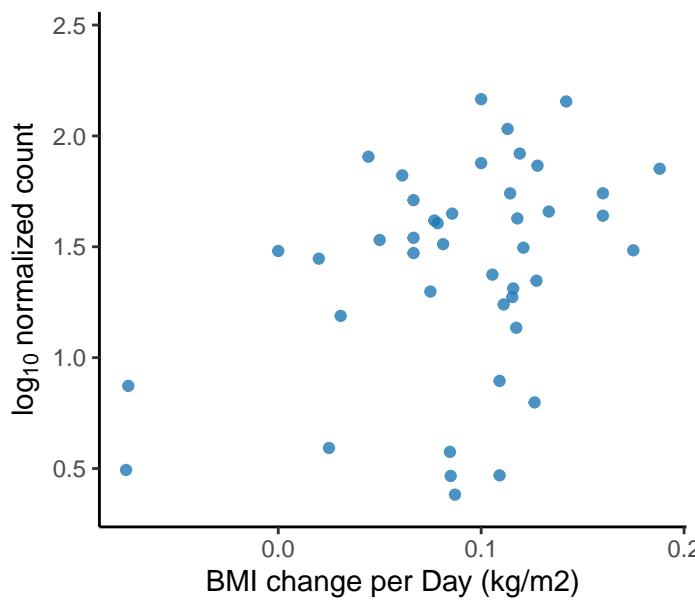




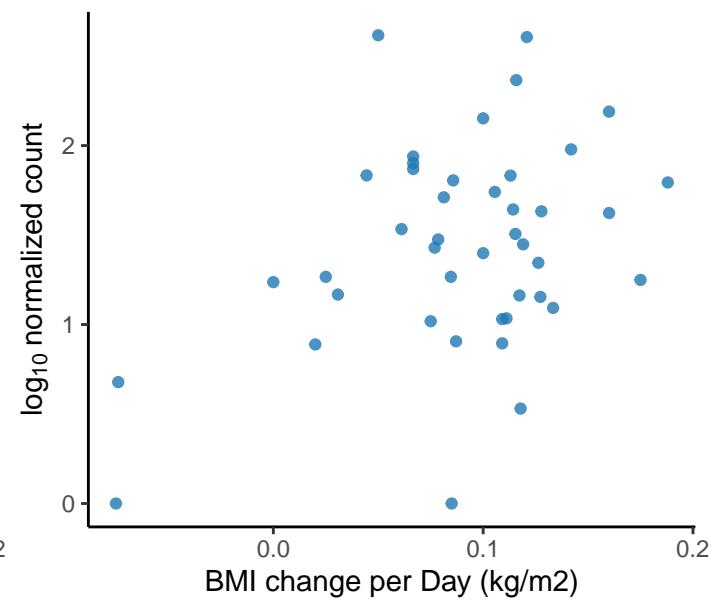
Shewanella loihica
adjusted p = 0.0621



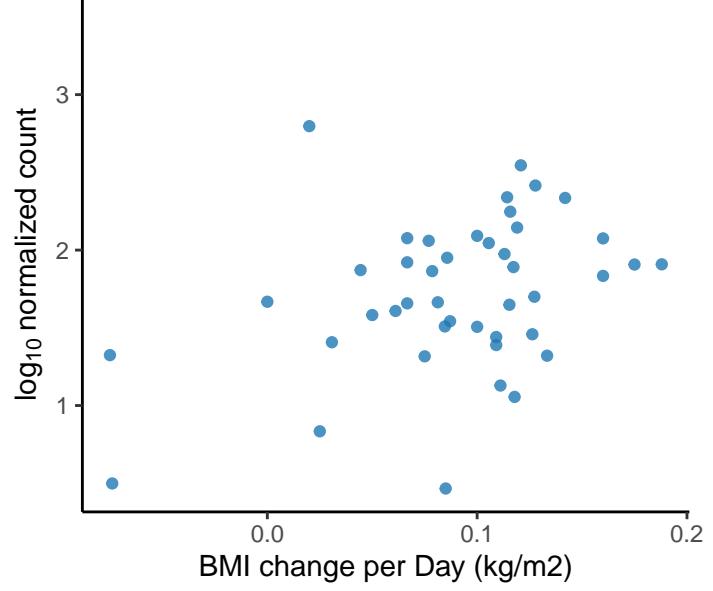
Pseudomonas cedrina
adjusted p = 0.0621



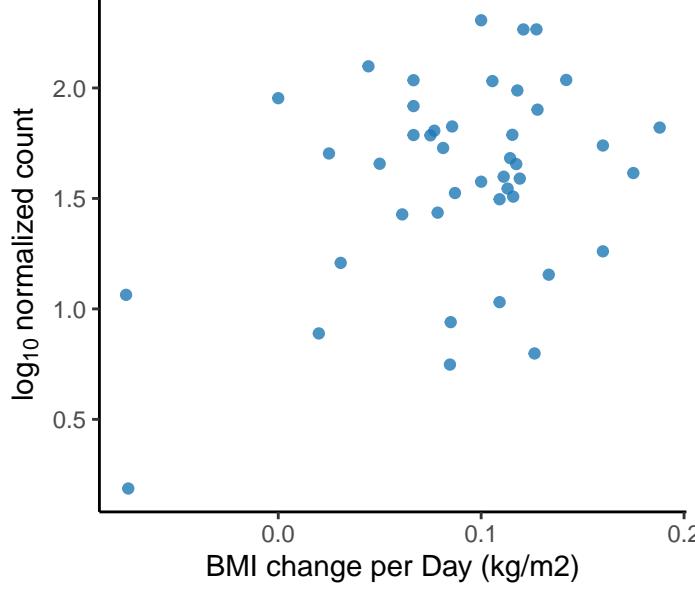
Delftia acidovorans
adjusted p = 0.0622



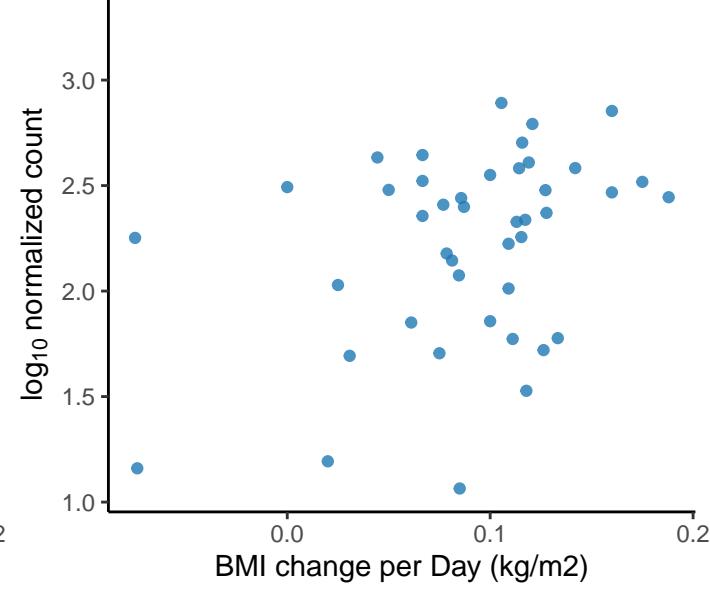
Paraburkholderia megapolitana
adjusted p = 0.0622



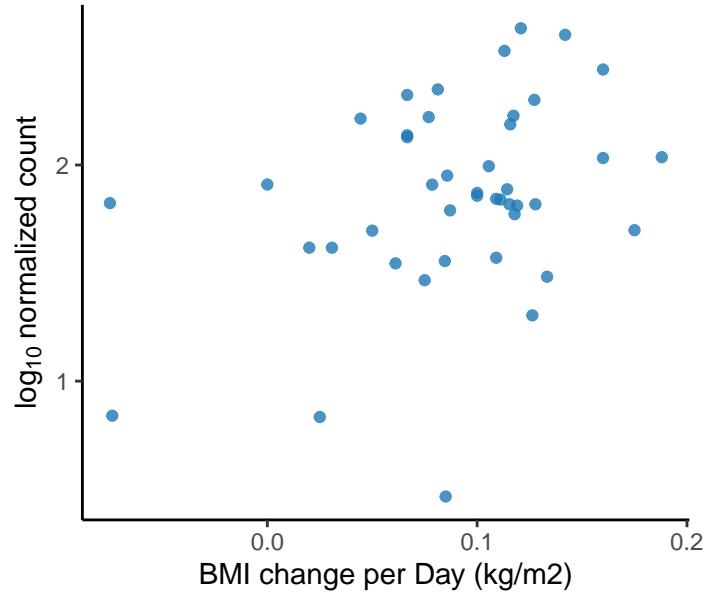
Nitrosospira multiformis
adjusted p = 0.0622



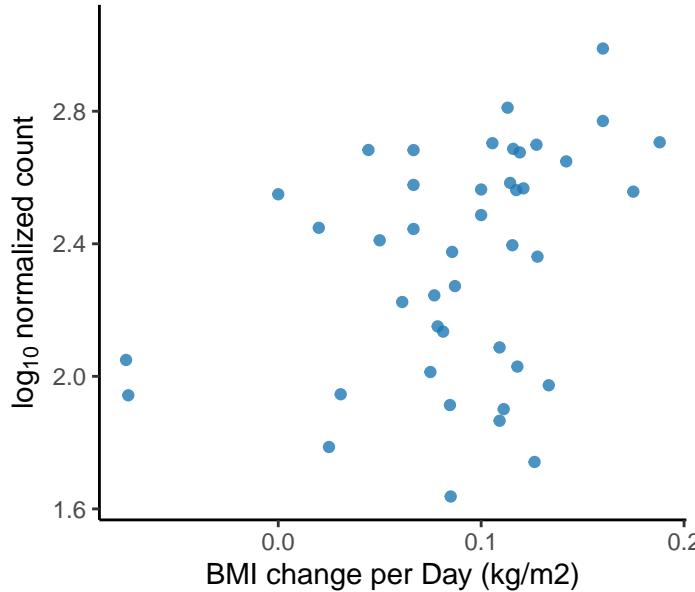
Alienimonas californiensis
adjusted p = 0.0623



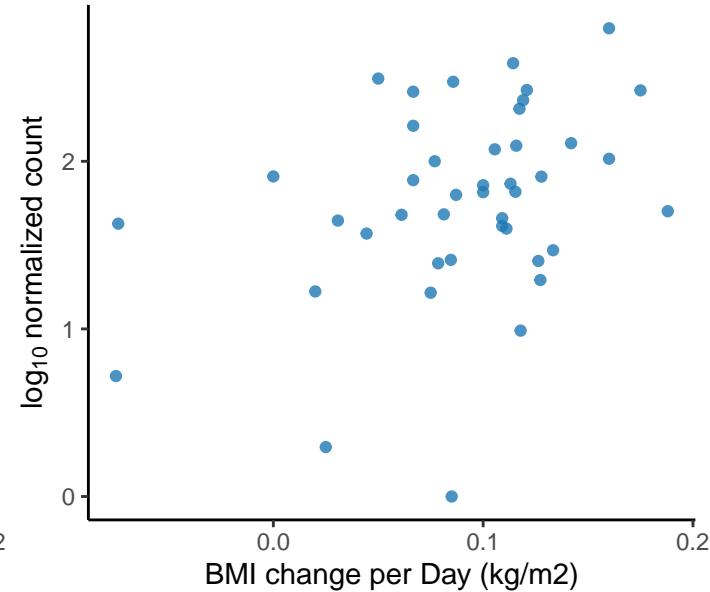
Cohesibacter sp. ES.047
adjusted p = 0.0623



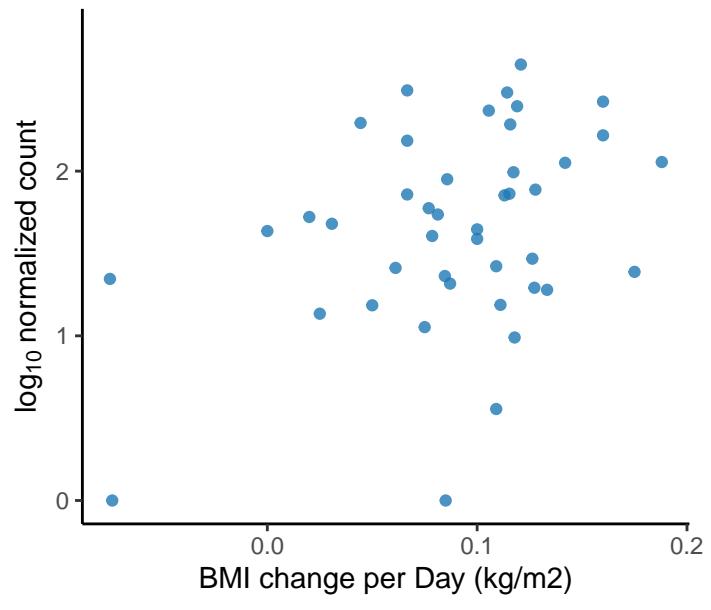
Unclassified Dickeya Genus
adjusted p = 0.0623



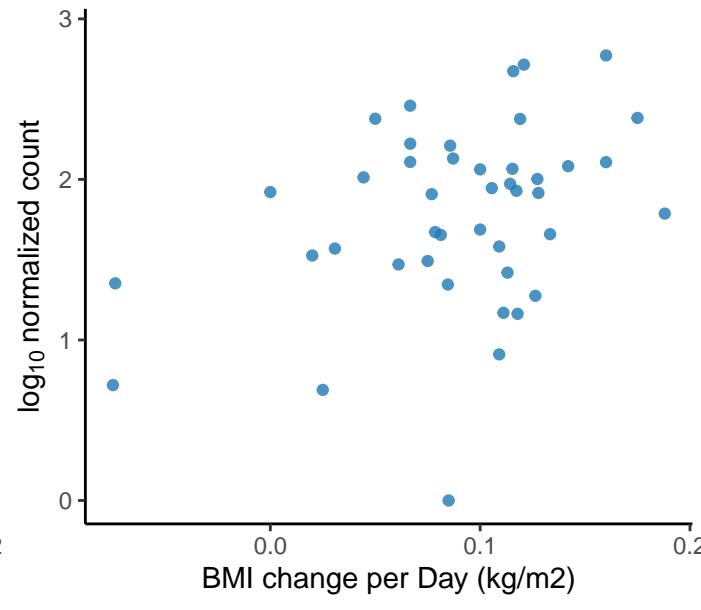
Corynebacterium frankenforstense
adjusted p = 0.0626



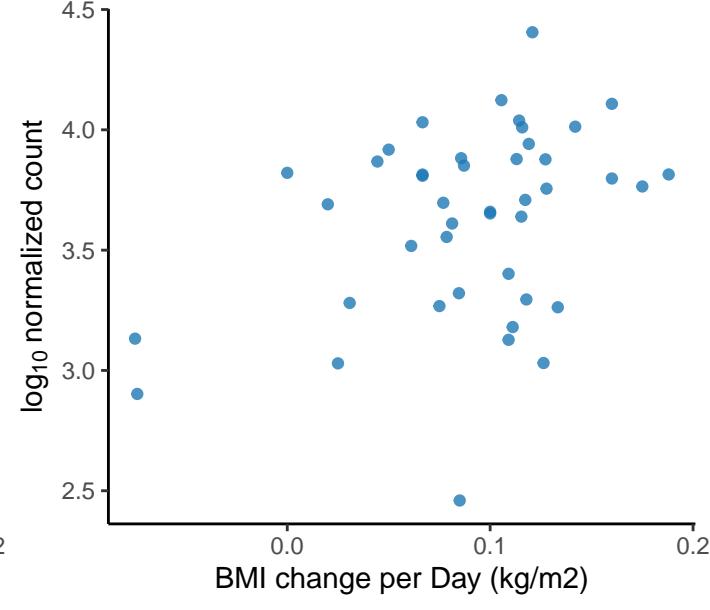
Pistricoccus aurantiacus
adjusted p = 0.0628



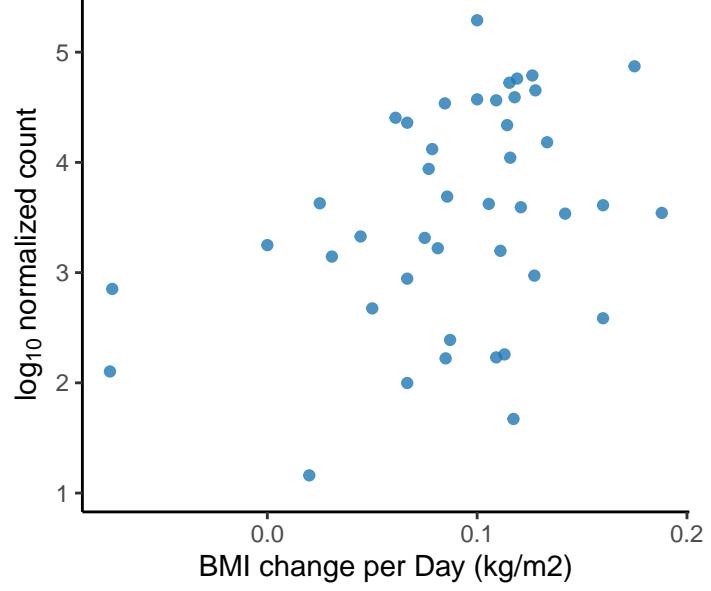
Streptomyces alboflavus
adjusted p = 0.0628



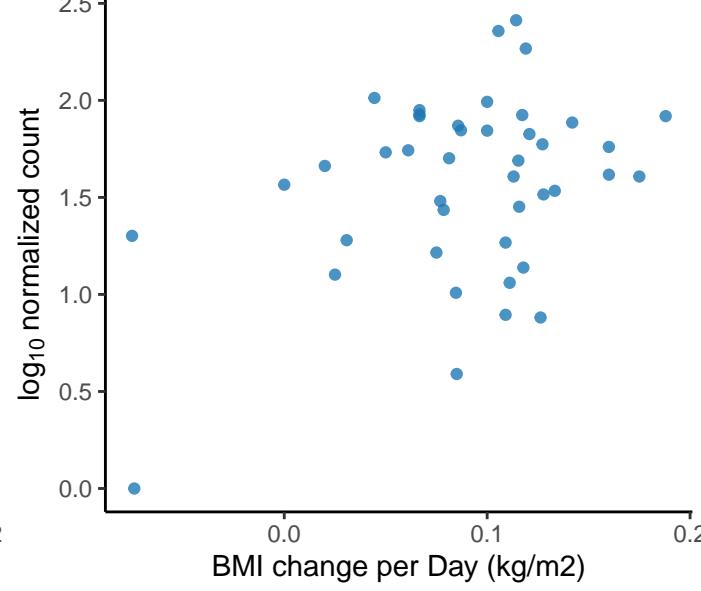
Unclassified Pseudomonas Genus
adjusted p = 0.0628



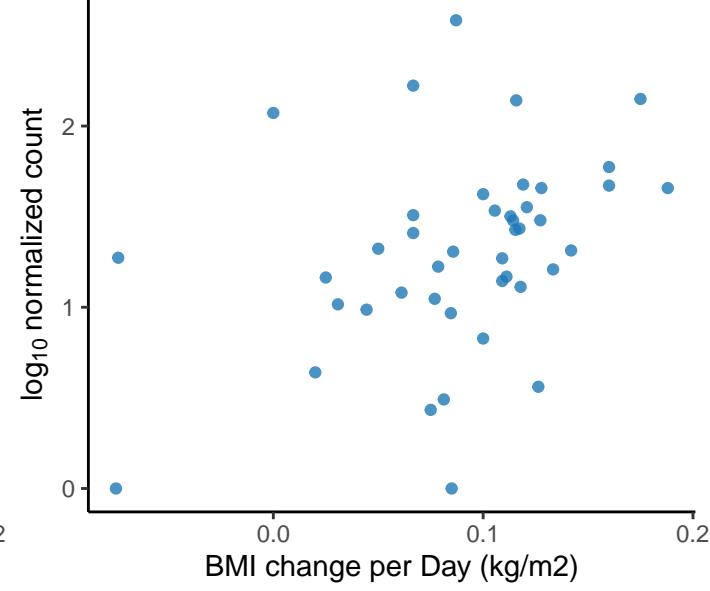
Citrobacter portucalensis
adjusted p = 0.0629



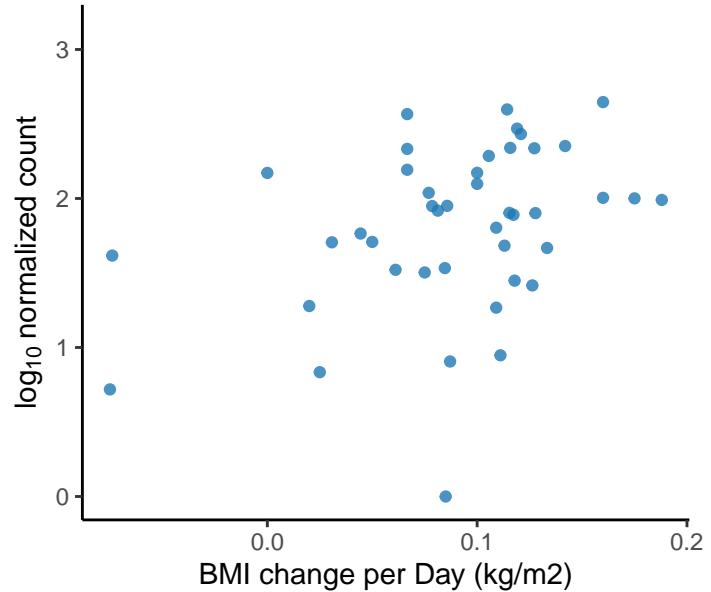
Gloeomargarita lithophora
adjusted p = 0.0629



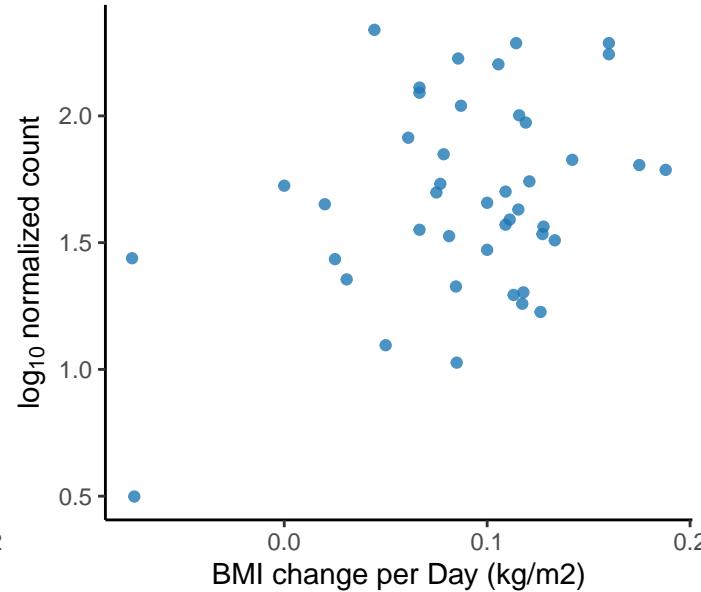
Halopenitus persicus
adjusted p = 0.0629



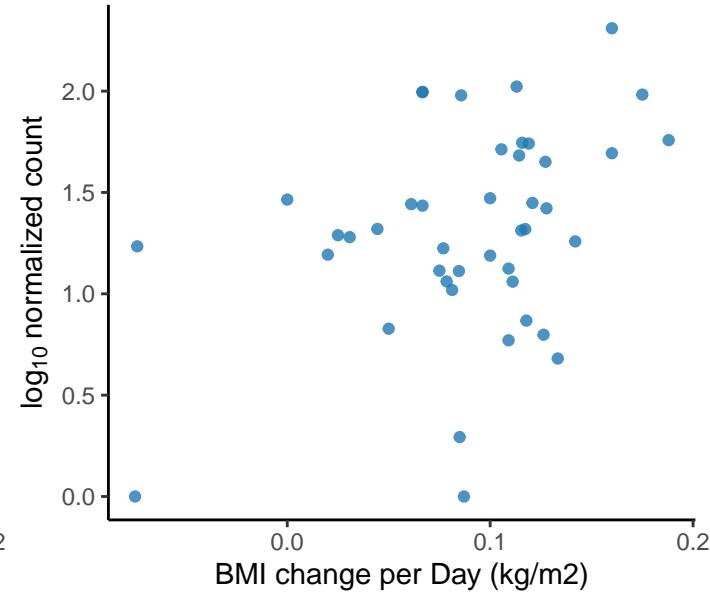
Nocardia asteroides
adjusted p = 0.063

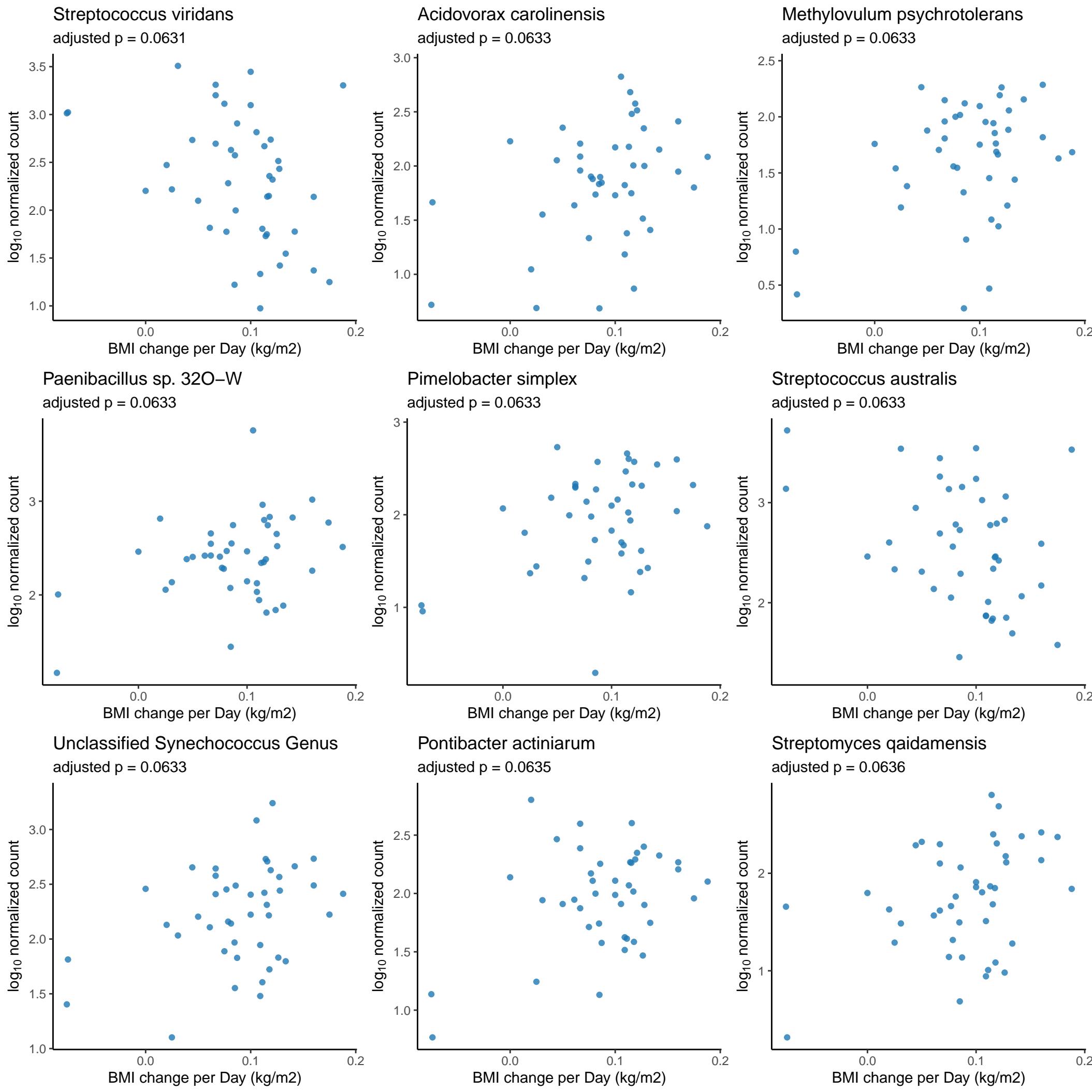


Hahella chejuensis
adjusted p = 0.0631

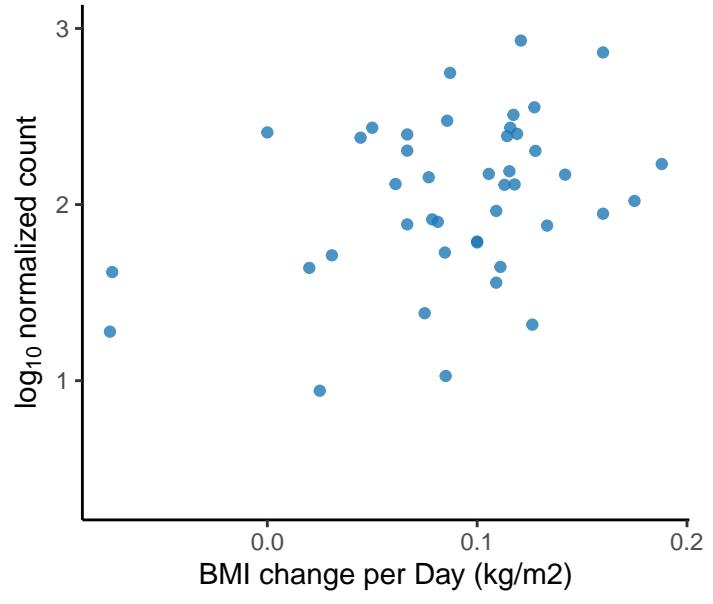


Pseudomonas mandelii
adjusted p = 0.0631

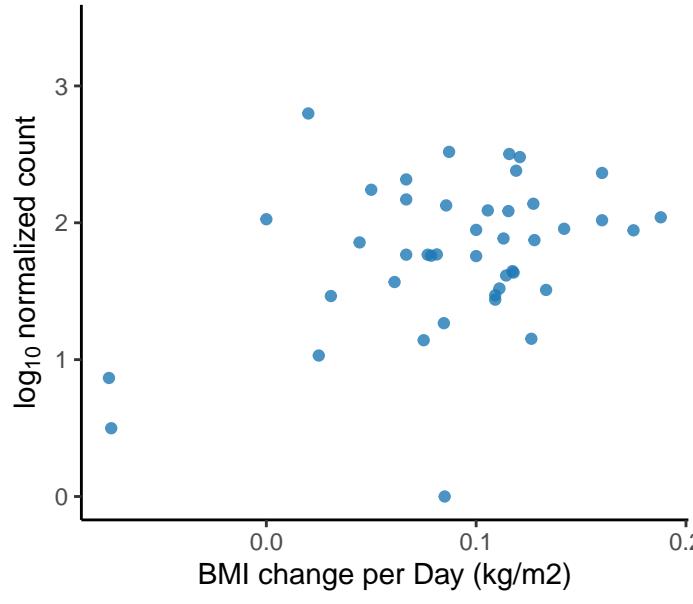




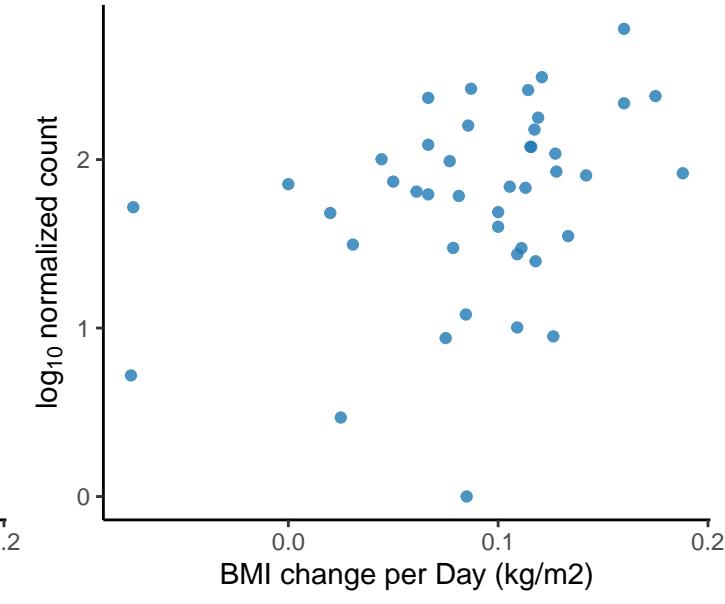
Hypericibacter adhaerens
adjusted p = 0.0636



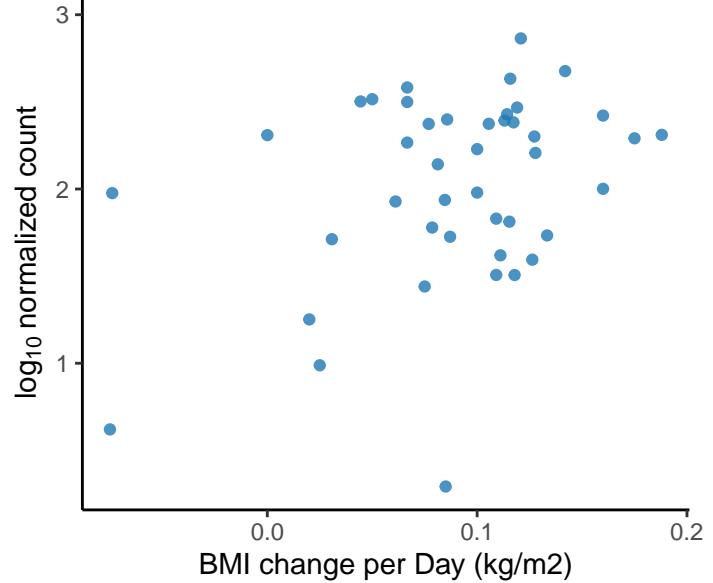
Streptomyces fodineus
adjusted p = 0.0636



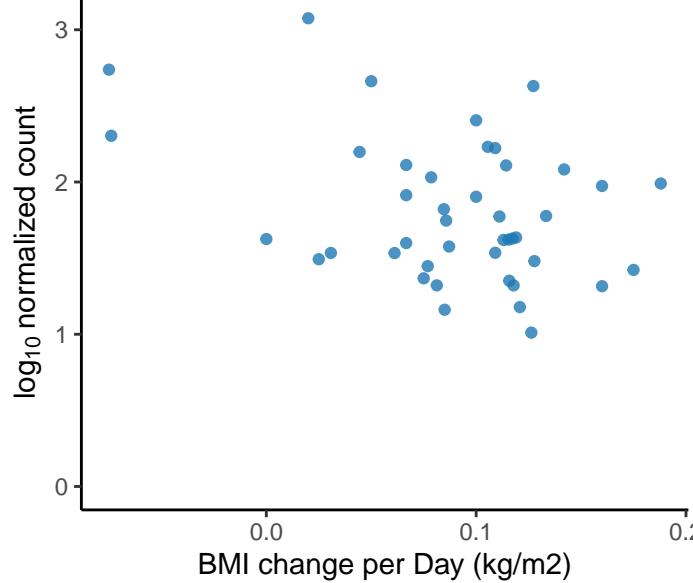
Kocuria flava
adjusted p = 0.0636



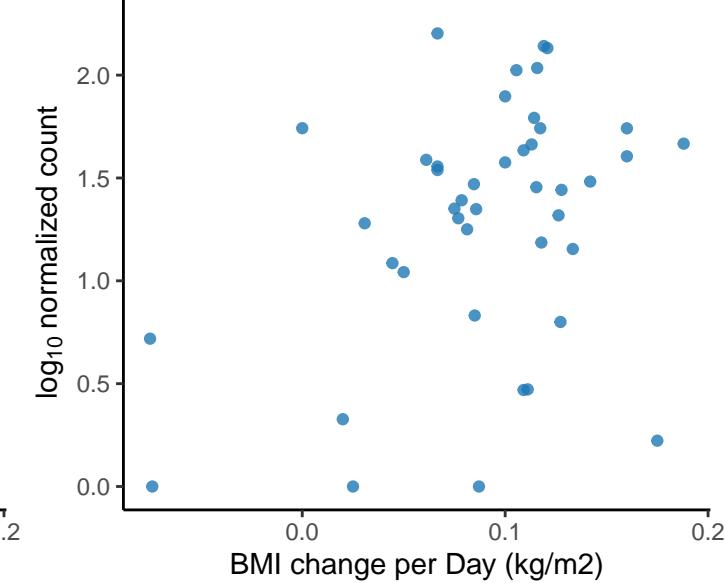
Propionibacterium australiense
adjusted p = 0.0637



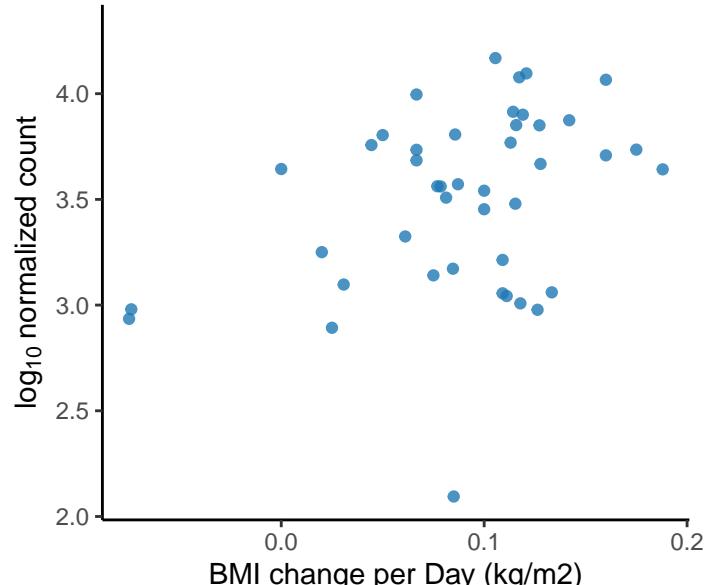
*Lactobacillus dextrinicu*s
adjusted p = 0.0639



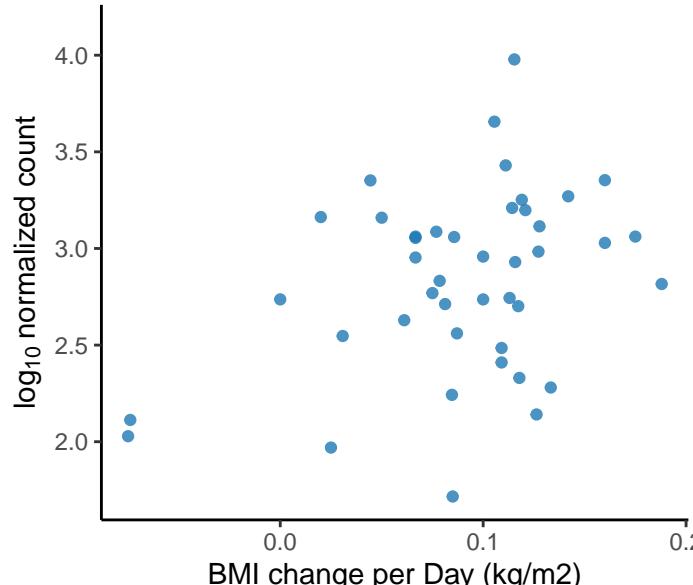
Unclassified Oscillibacter Genus
adjusted p = 0.064



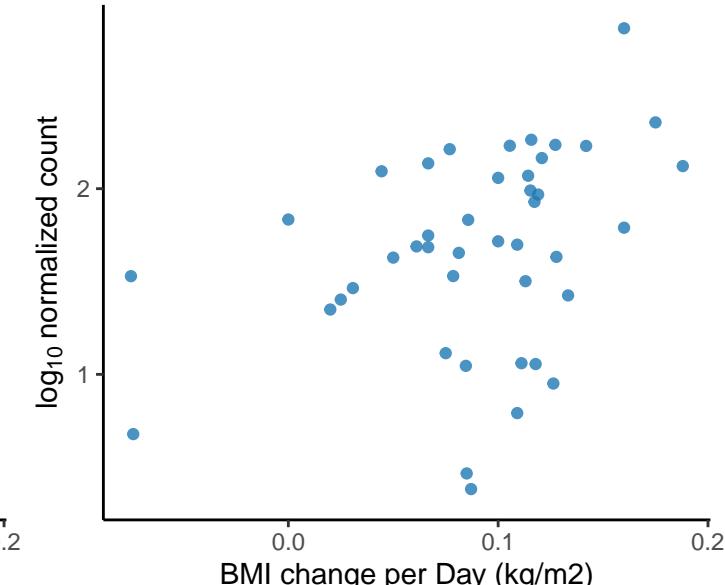
Unclassified Alphaproteobacteria Class
adjusted p = 0.0642



Cloacibacillus porcorum
adjusted p = 0.0642

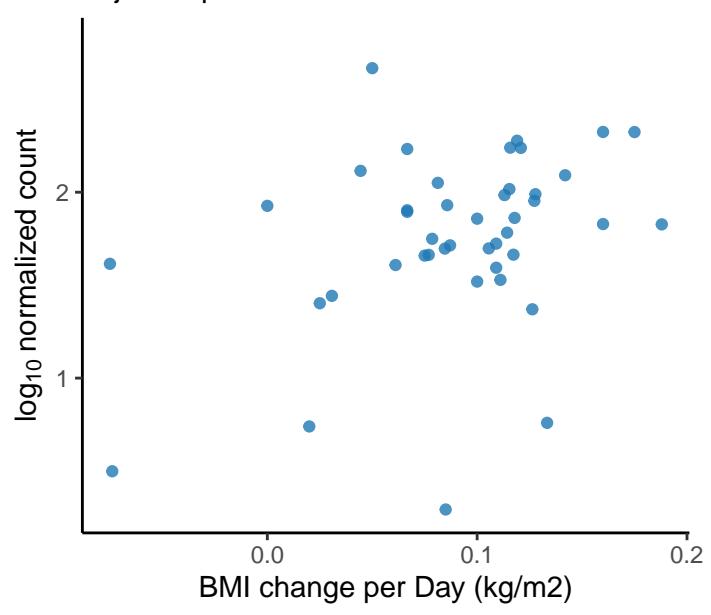


Corynebacterium uterequi
adjusted p = 0.0646



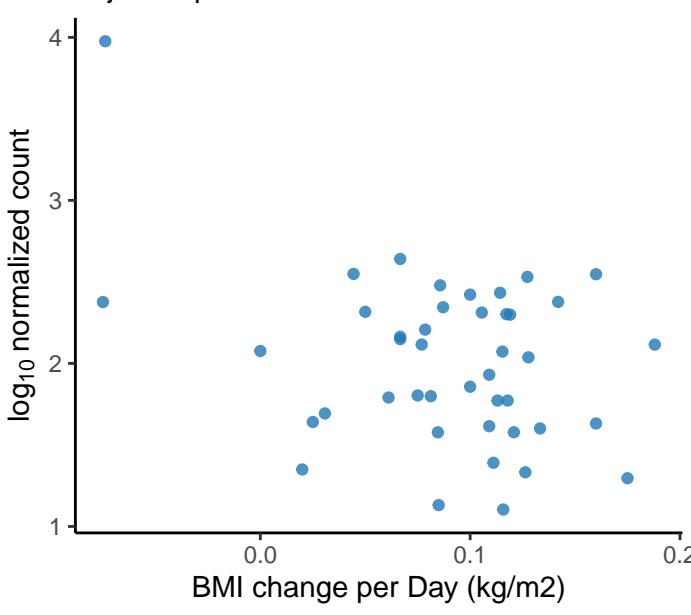
Stappia sp. ES.058

adjusted p = 0.0647



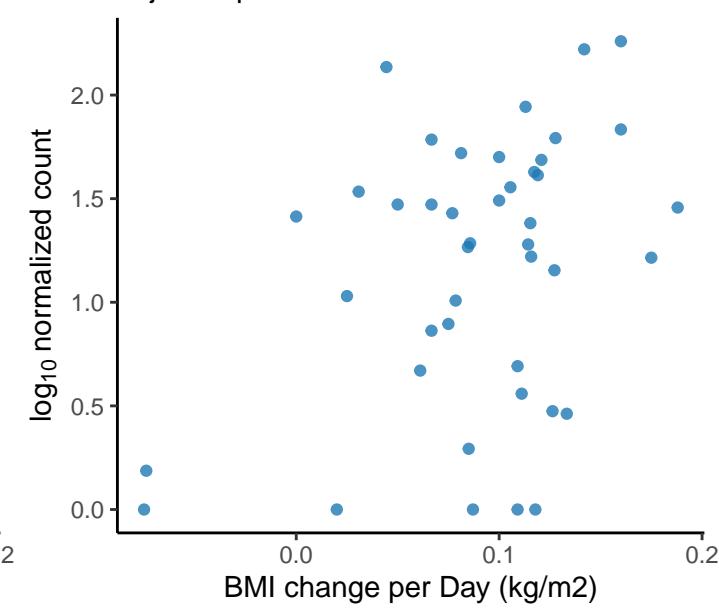
Lactobacillus amylovorus

adjusted p = 0.065



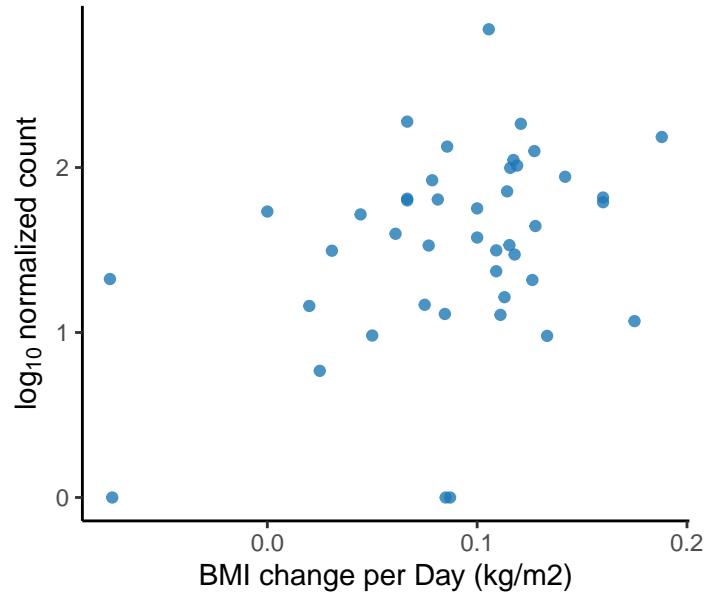
Sphingobium sp. YBL2

adjusted p = 0.065



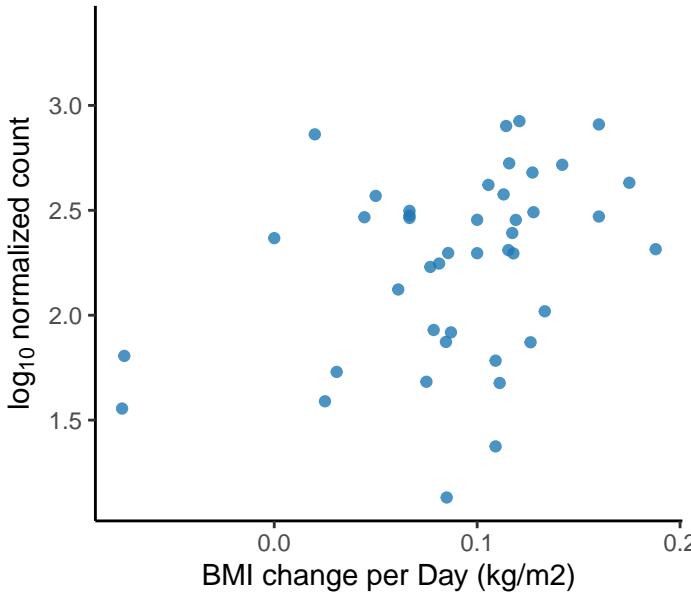
Planctomycetes bacterium SV_7m_r

adjusted p = 0.0652



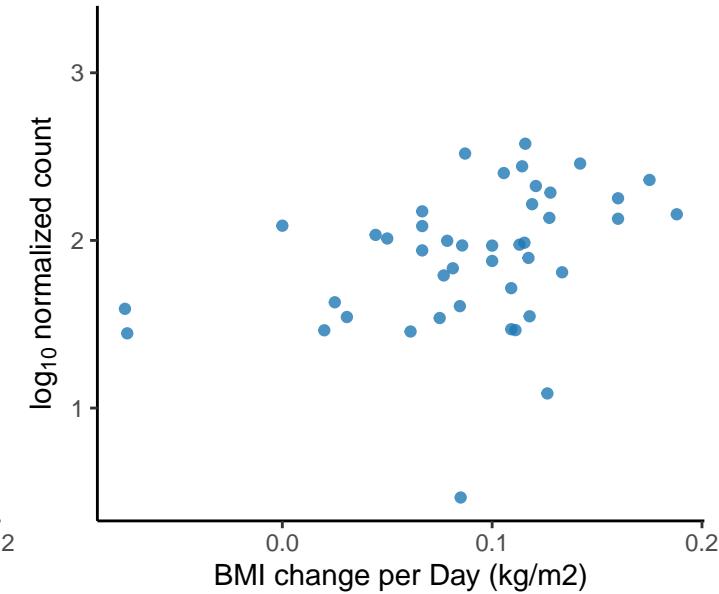
Stigmatella aurantiaca

adjusted p = 0.0652



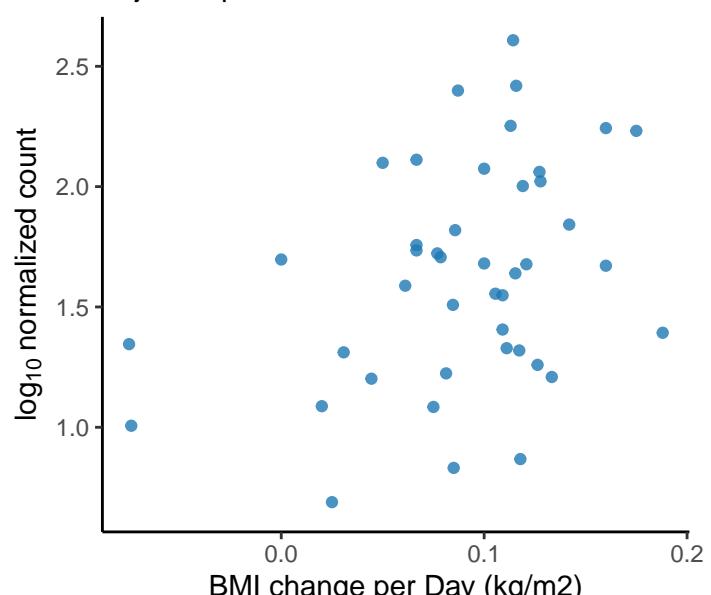
Verrucosispora maris

adjusted p = 0.0652



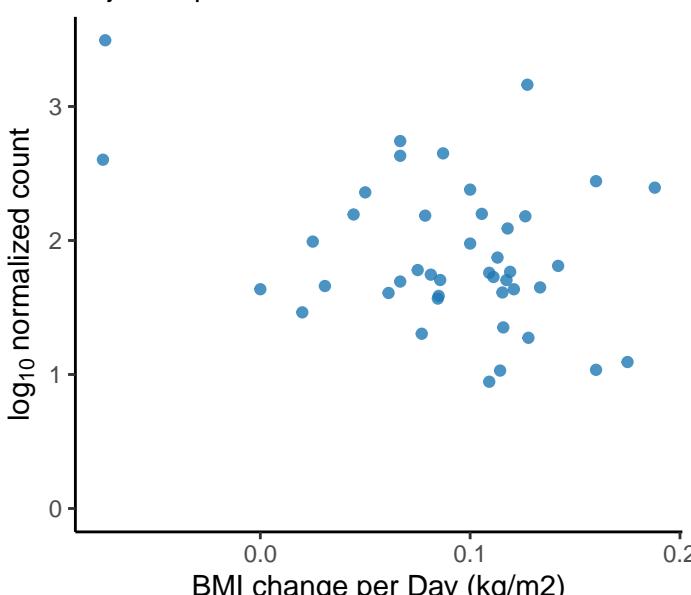
Croceicoccus marinus

adjusted p = 0.0653



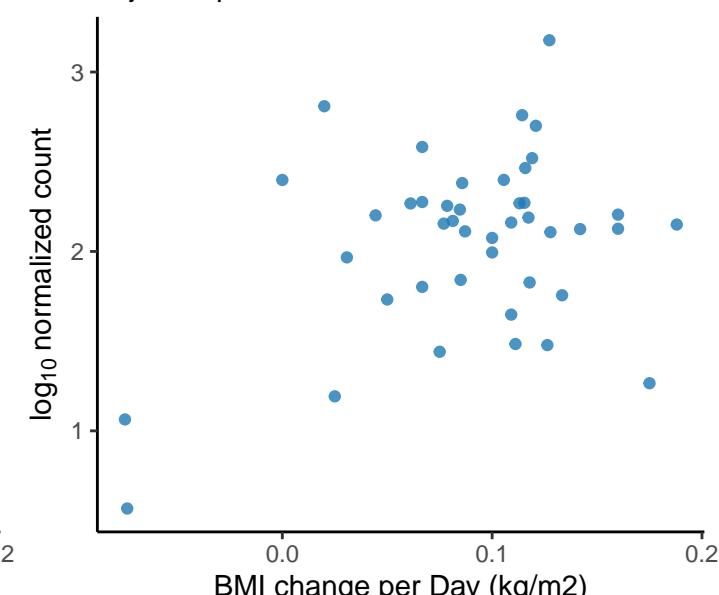
Streptococcus sp. 1643

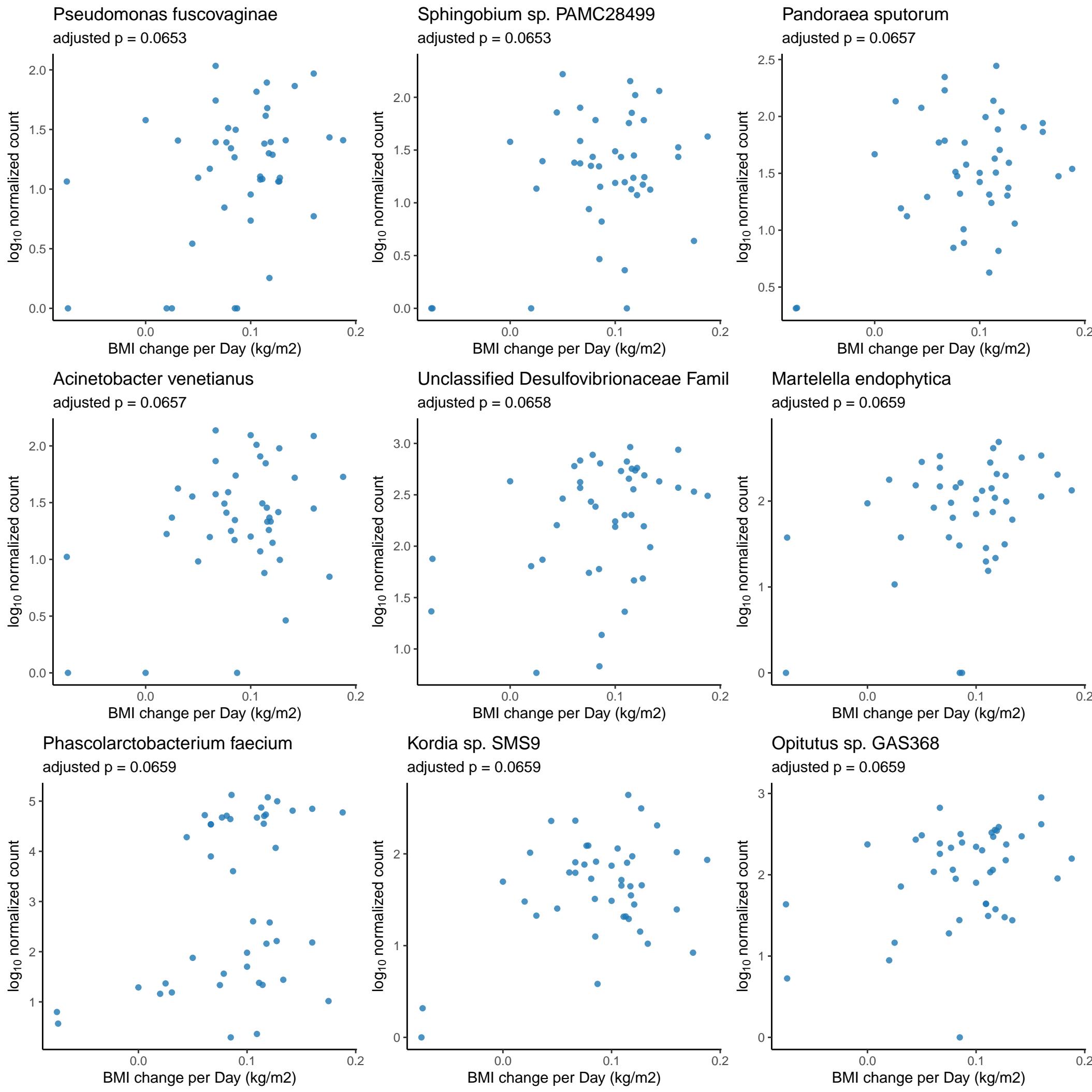
adjusted p = 0.0653



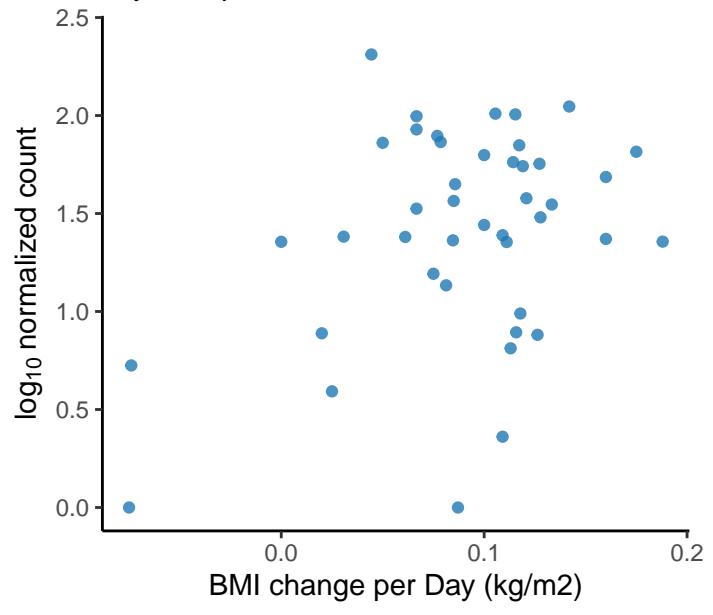
Chryseolinea soli

adjusted p = 0.0653

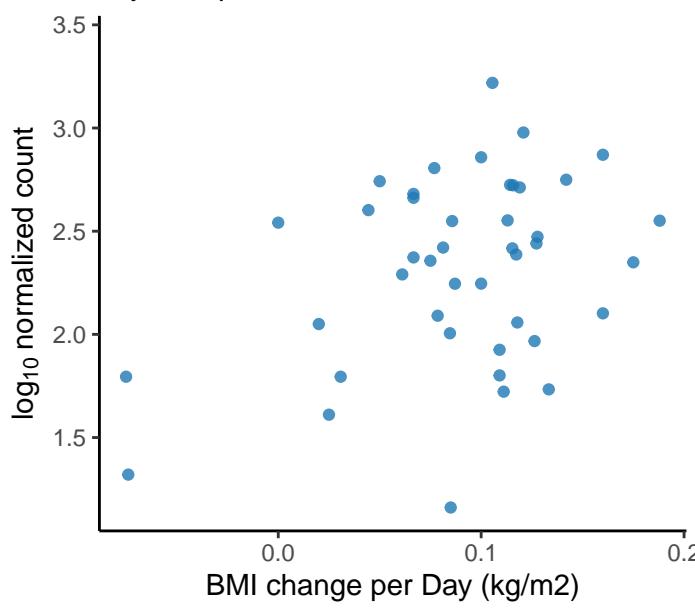




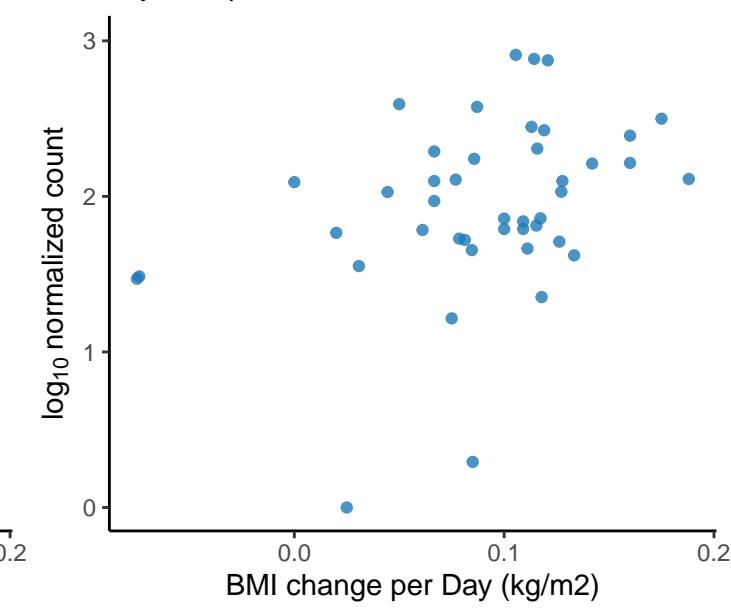
Scytонema sp. NIES-4073
adjusted p = 0.0659



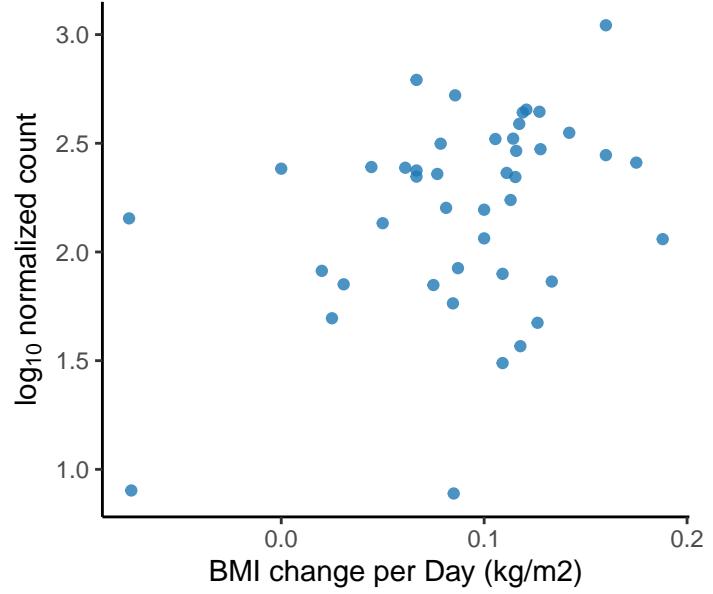
Colletotrichum higginsianum
adjusted p = 0.066



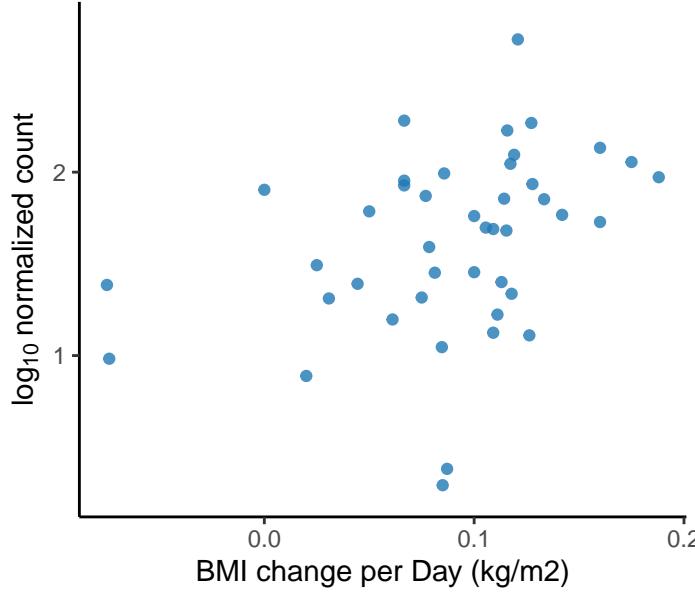
Geodermatophilus obscurus
adjusted p = 0.0662



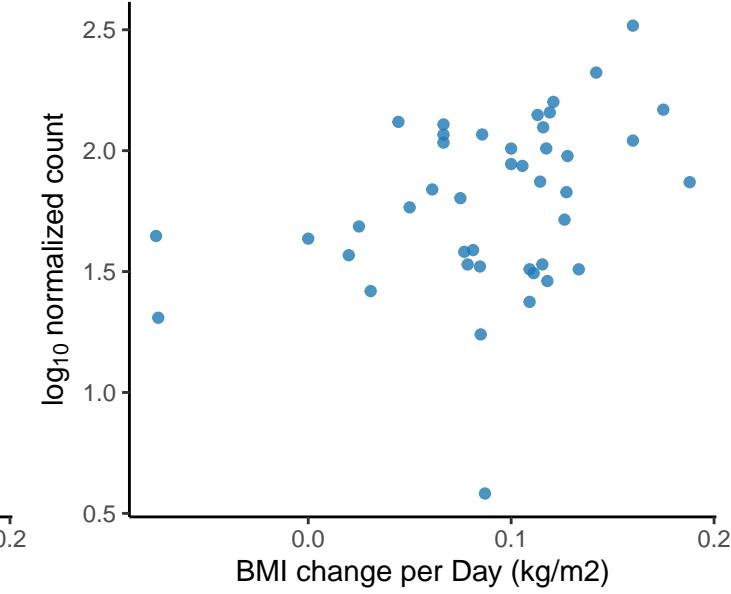
Desulfomicrobium baculum
adjusted p = 0.0663



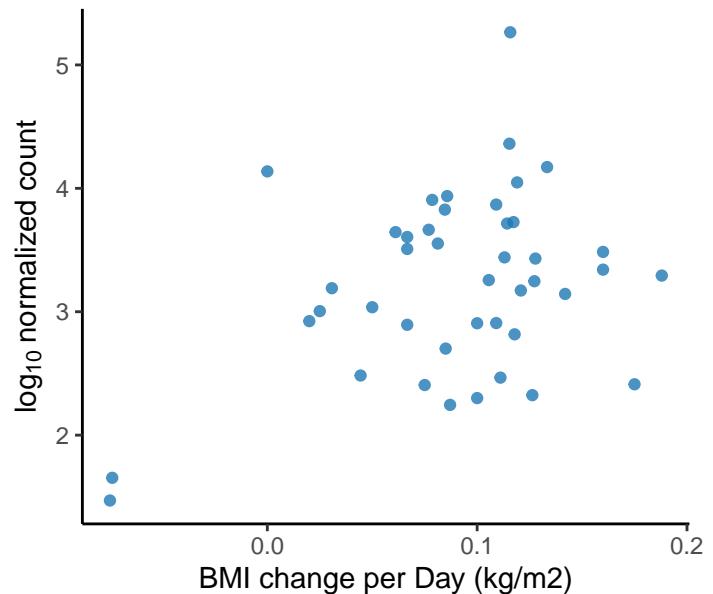
Nocardioides sp. dk3136
adjusted p = 0.0663



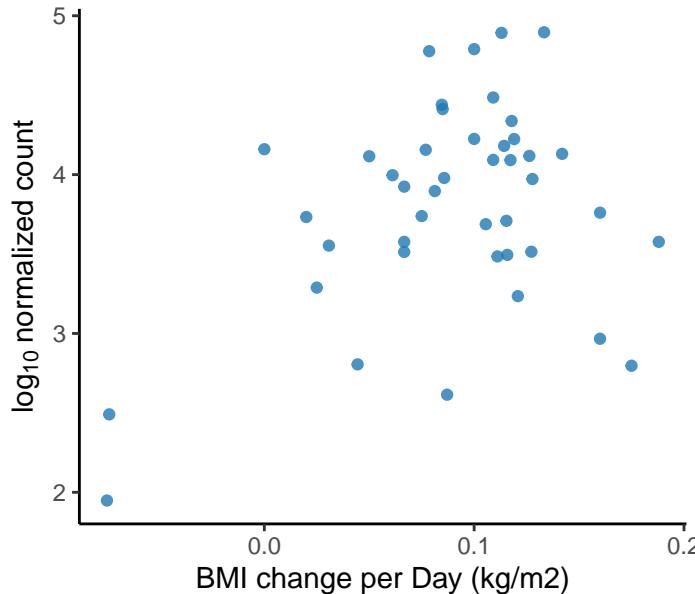
Phyllobacterium zundukense
adjusted p = 0.0663



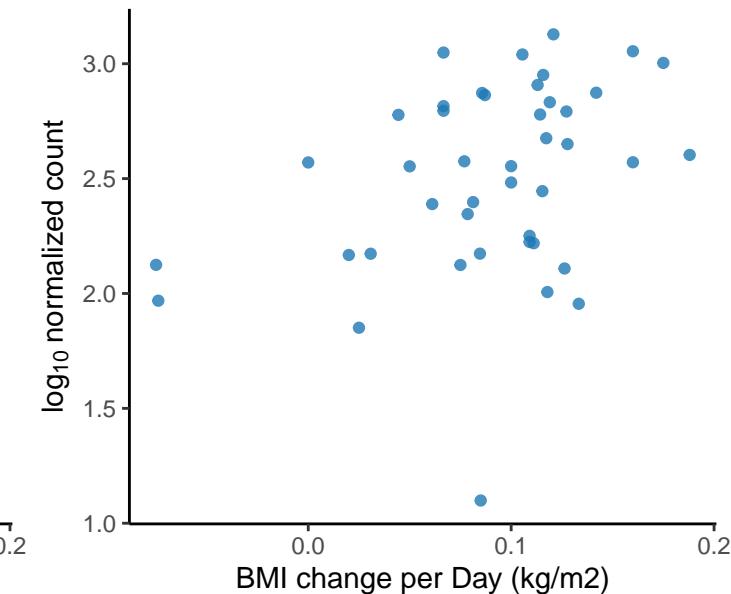
Alistipes megagutti
adjusted p = 0.0663



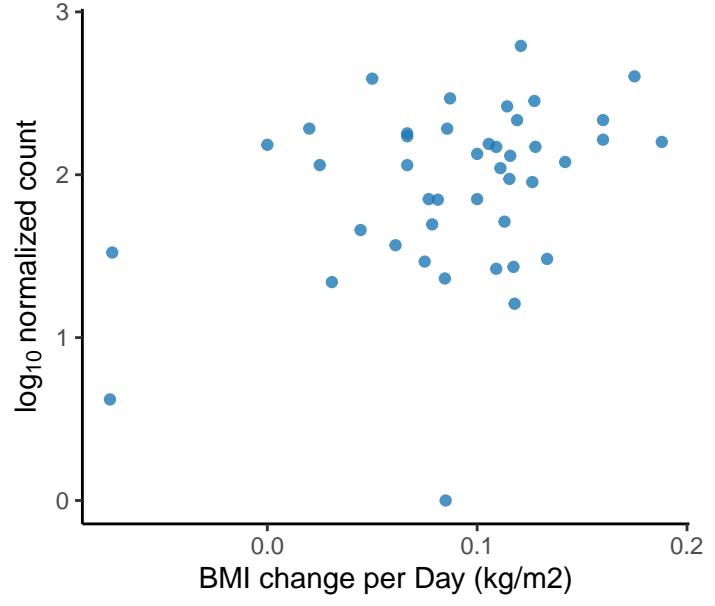
Bacteroides sp. CBA7301
adjusted p = 0.0663



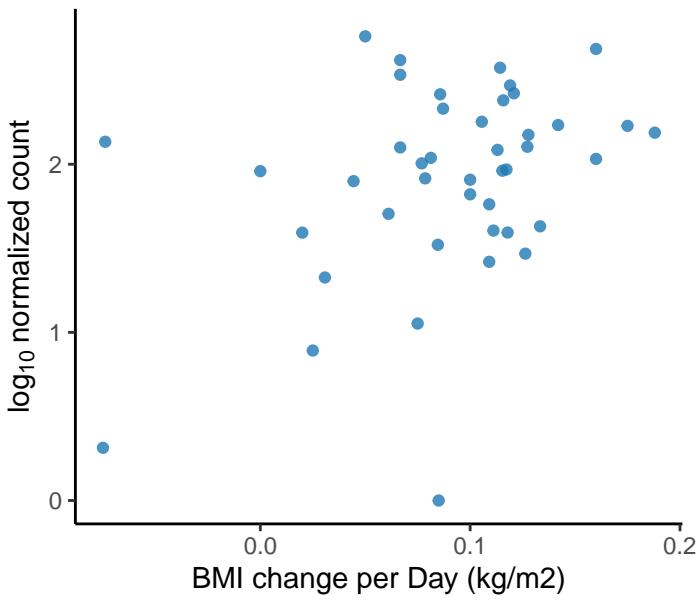
Thermobacillus composti
adjusted p = 0.0664



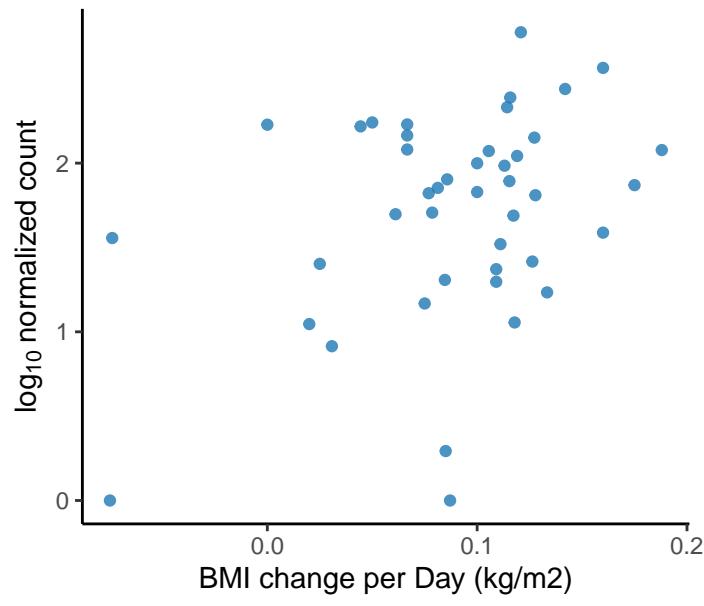
Unclassified Propionibacteriaceae Family
adjusted p = 0.0666



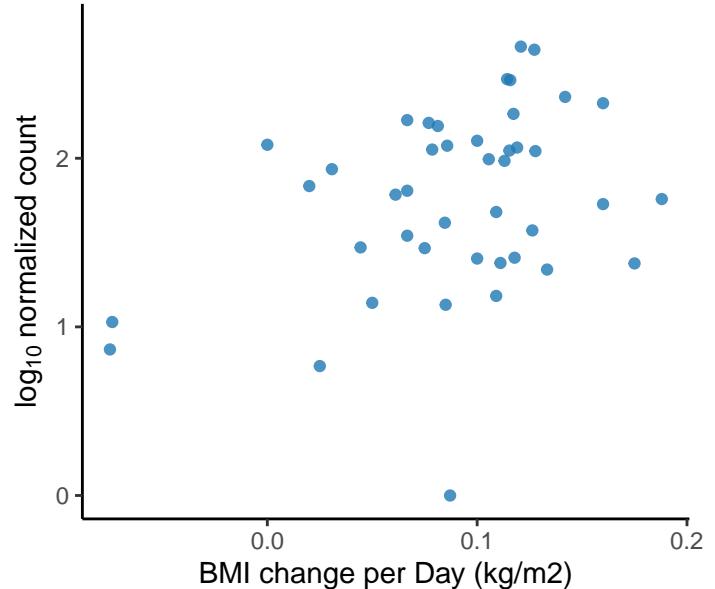
Nocardioides sp. S-1144
adjusted p = 0.0666



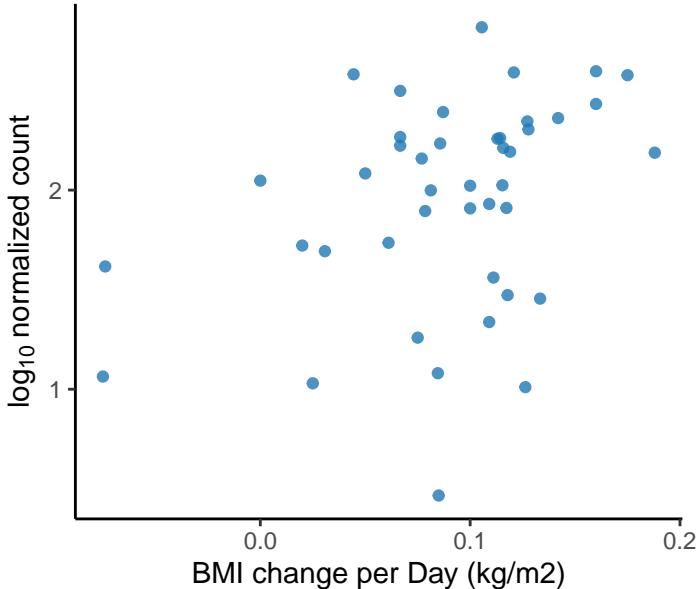
Achromobacter sp. B7
adjusted p = 0.0669



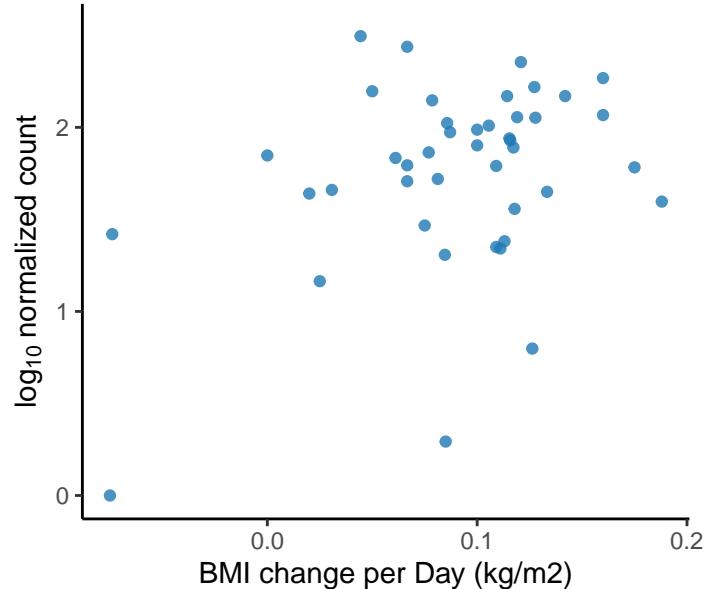
Spirosoma rigui
adjusted p = 0.0671



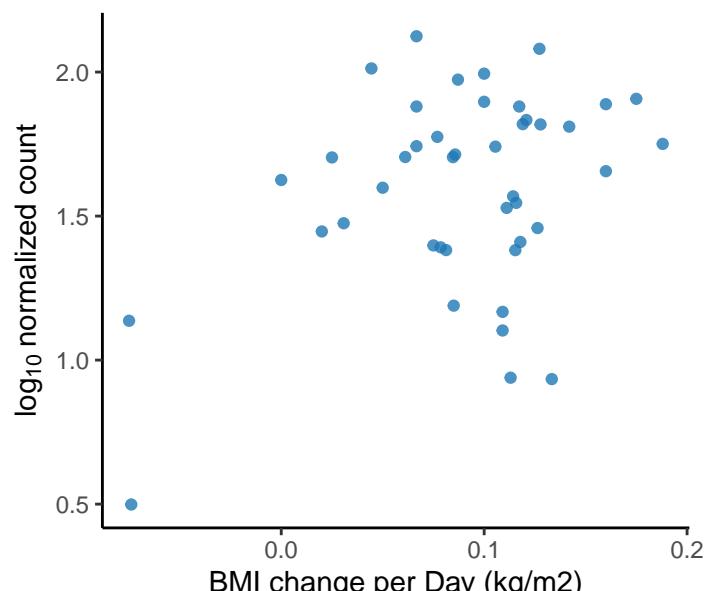
Nocardia sp. CFHS0054
adjusted p = 0.0674



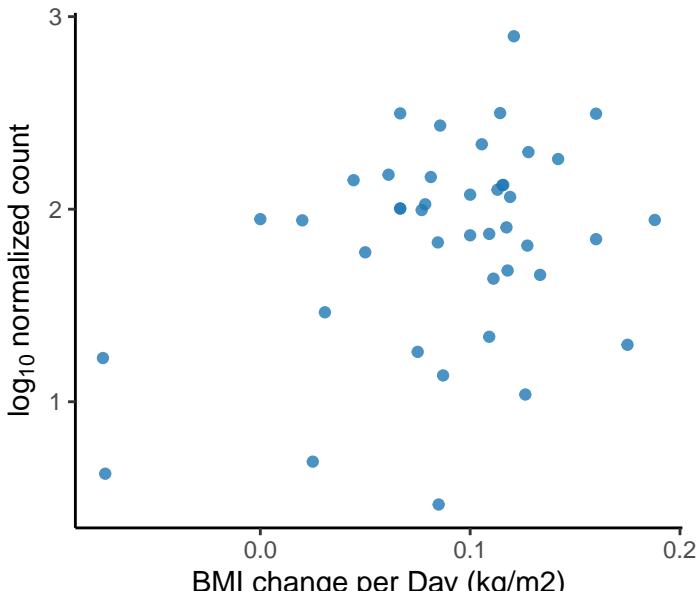
Hoeflea sp. IMCC20628
adjusted p = 0.0674



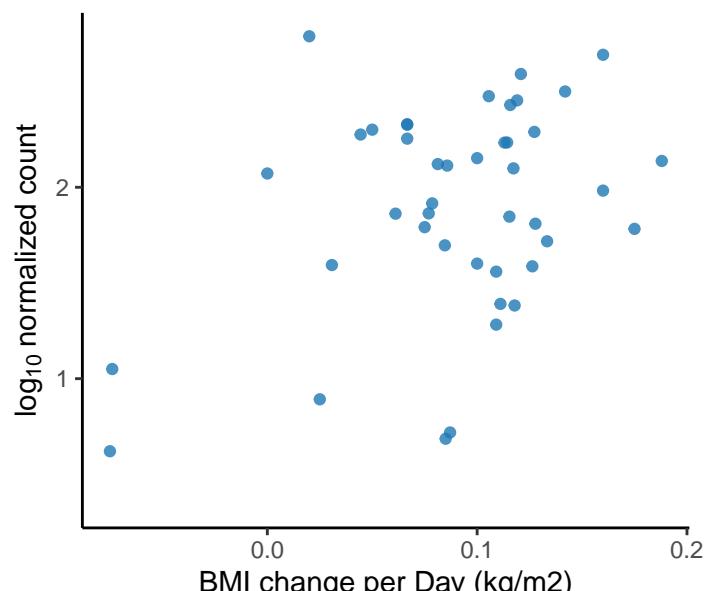
Acaryochloris marina
adjusted p = 0.0675



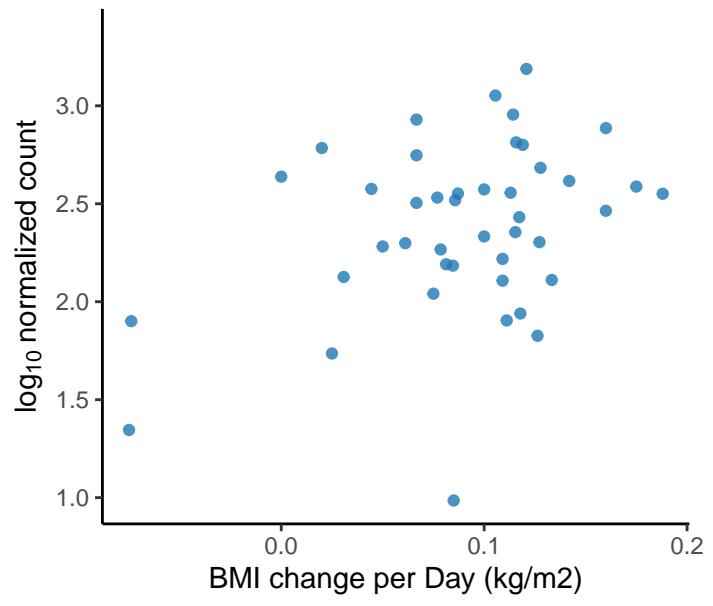
Azoarcus sp. KH32C
adjusted p = 0.0675



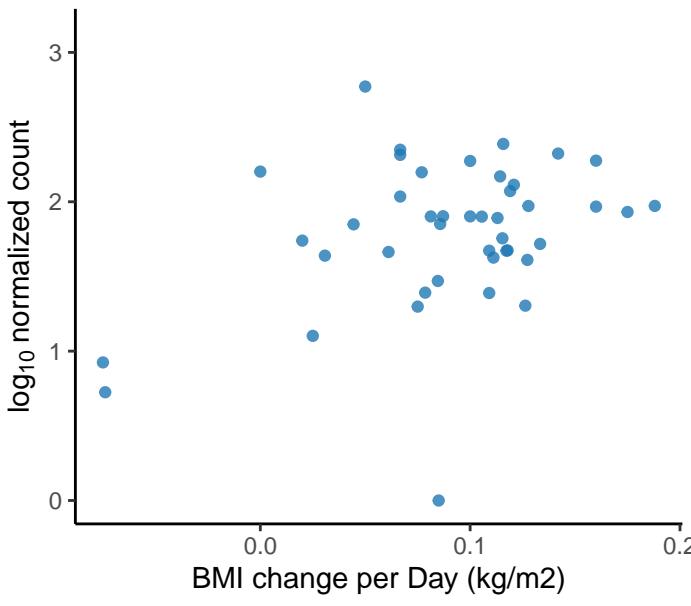
Laribacter hongkongensis
adjusted p = 0.0675



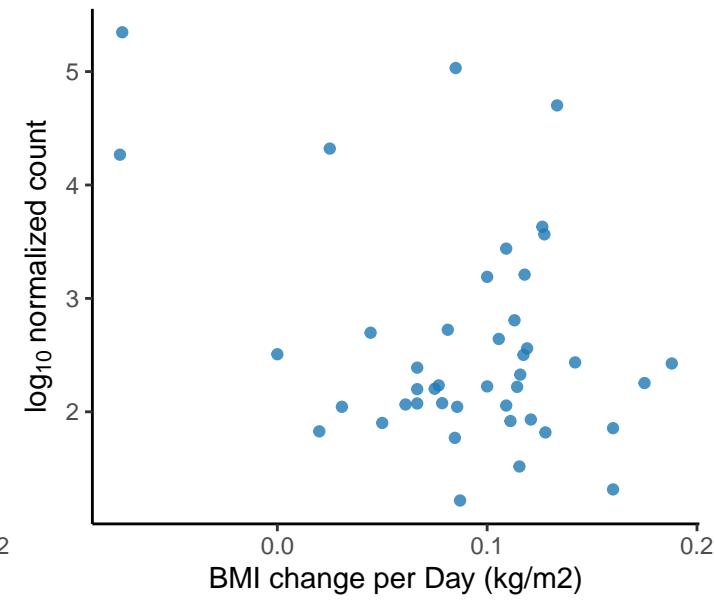
Rhodobacter sphaeroides
adjusted p = 0.0675



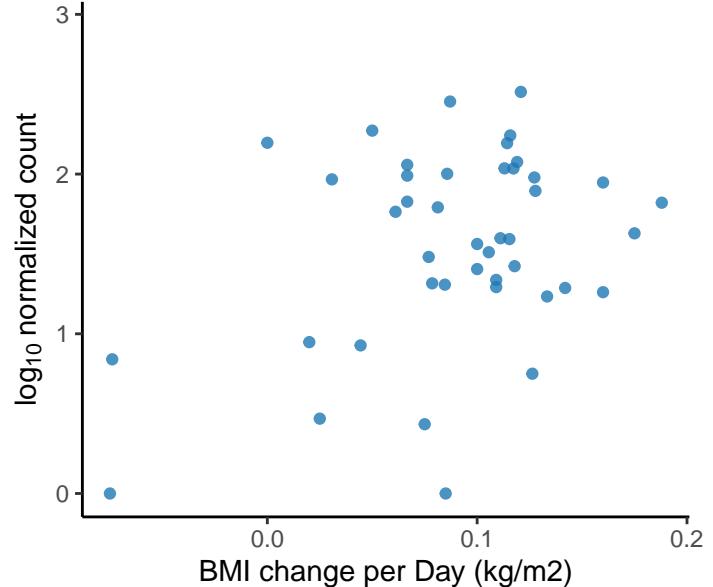
Tessaracoccus flavesiens
adjusted p = 0.0675



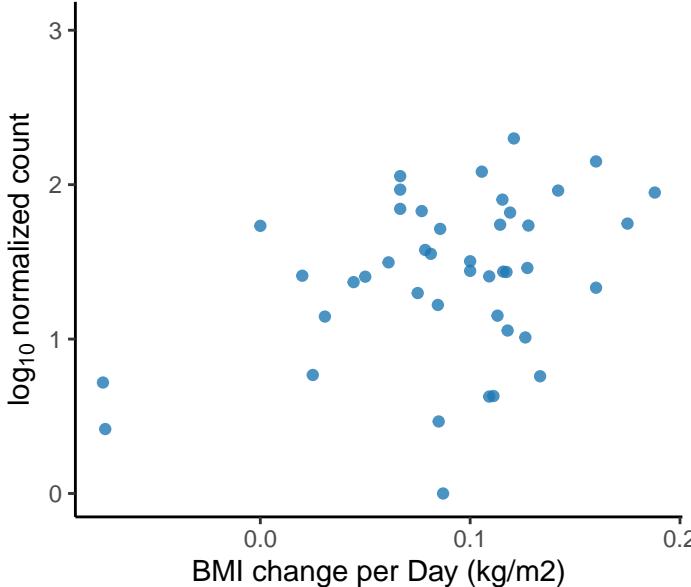
Veillonella atypica
adjusted p = 0.0675



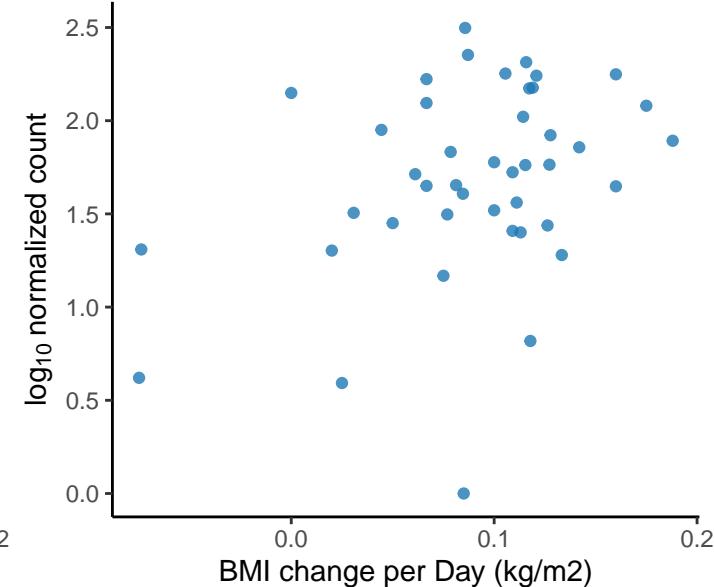
Azospirillum sp. TSH58
adjusted p = 0.0675



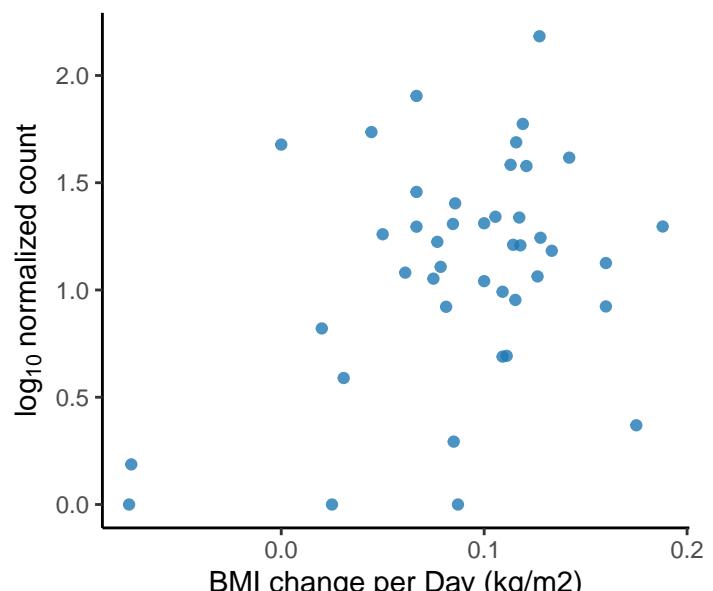
Unclassified Synergistaceae Family
adjusted p = 0.0676



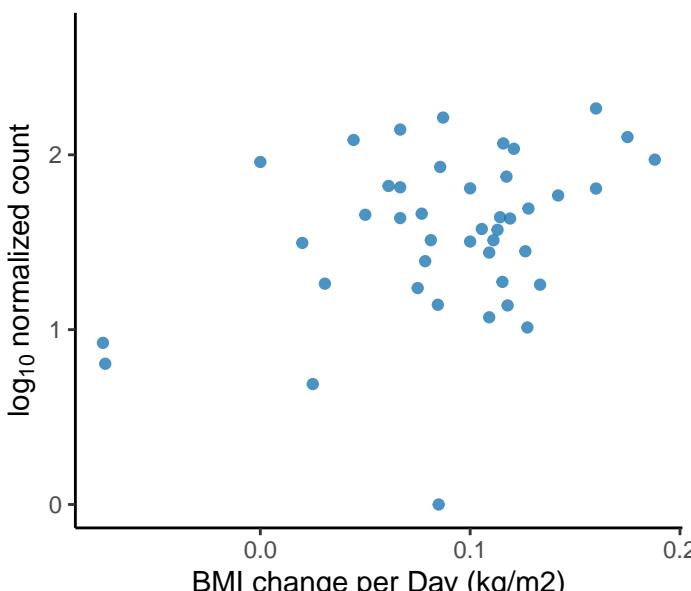
Luteimonas sp. YGD11-2
adjusted p = 0.0676



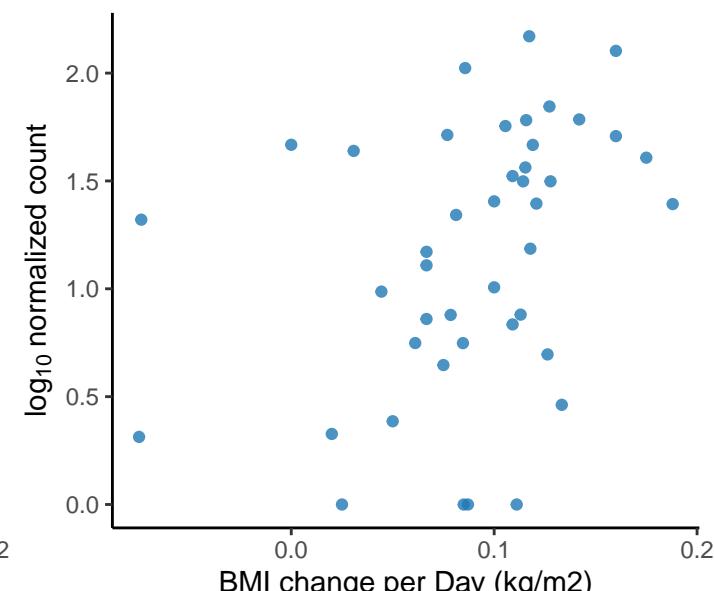
Polynucleobacter difficileis
adjusted p = 0.0676



Unclassified Gemmata Genus
adjusted p = 0.0677

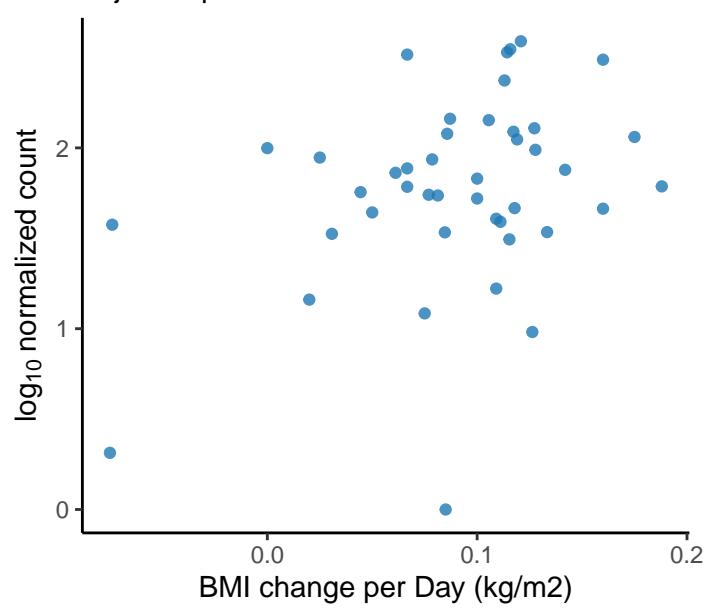


Sphingomonas sp. HDW15C
adjusted p = 0.0677



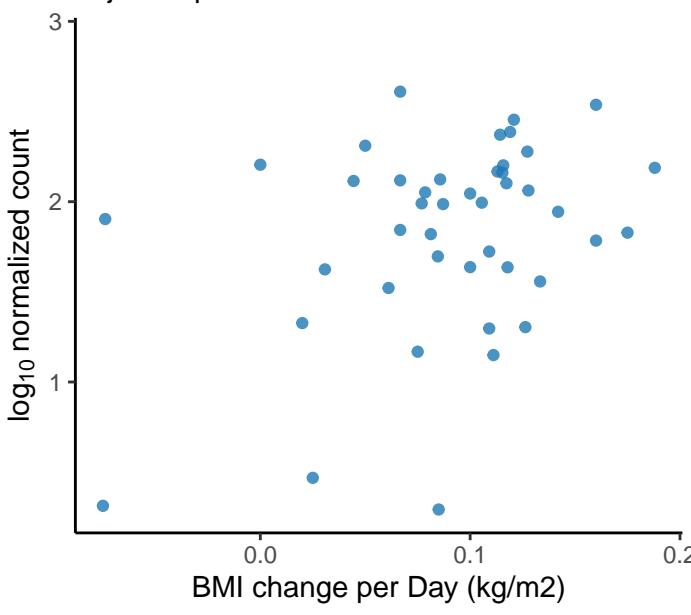
Bradyrhizobium sp. SK17

adjusted p = 0.0678



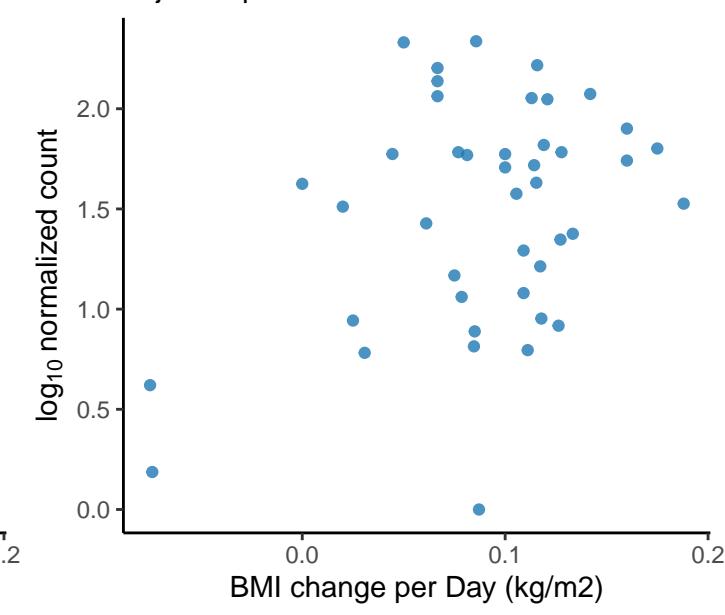
Comamonas sp. NLF-7-7

adjusted p = 0.0679



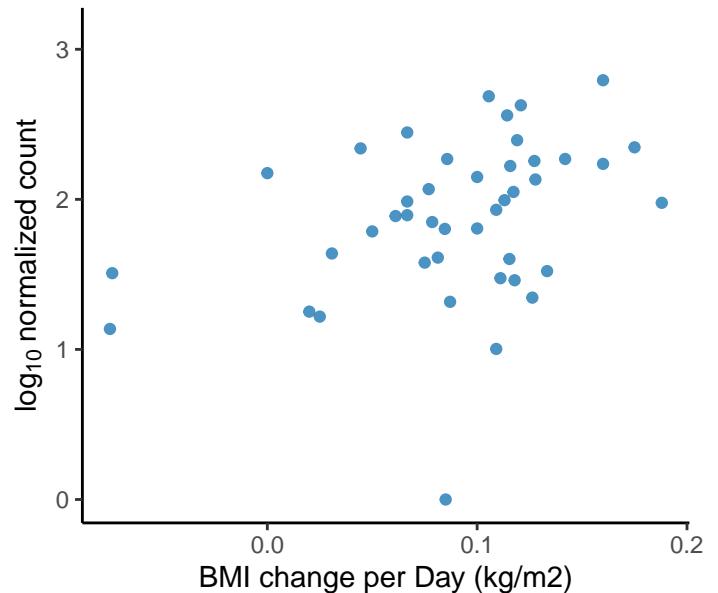
Mycobacterium simiae

adjusted p = 0.0679



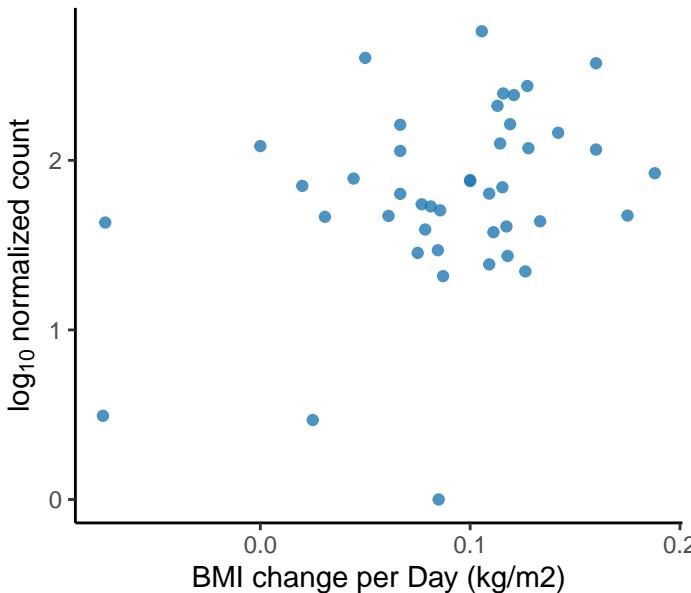
Unclassified Thiomonas Genus

adjusted p = 0.0679



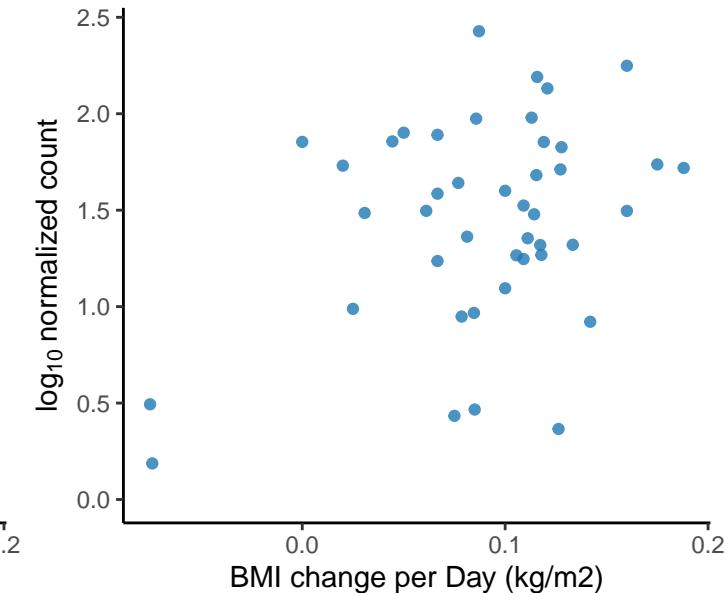
Mycolicibacterium mageritense

adjusted p = 0.0681



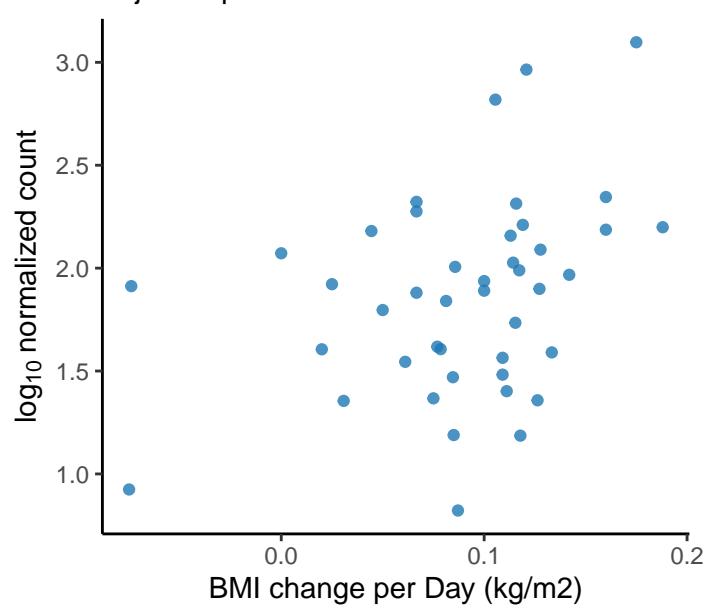
Pseudomonas sp. S09G 359

adjusted p = 0.0681



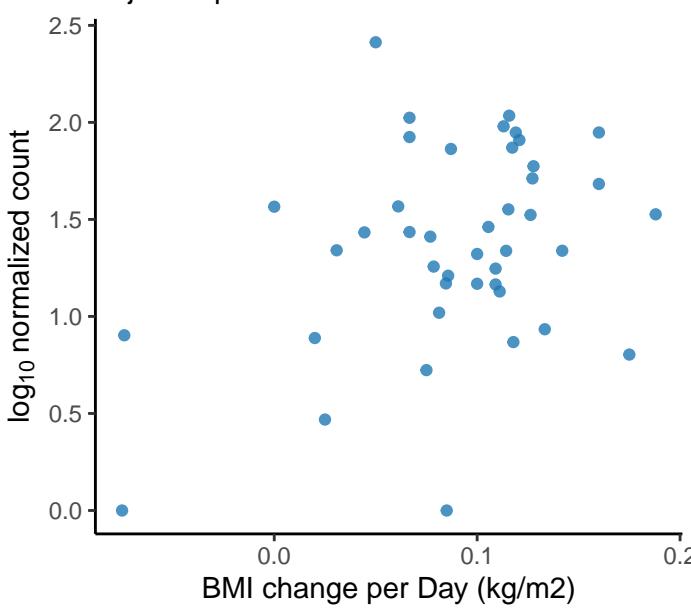
Saccharomonospora marina

adjusted p = 0.0681



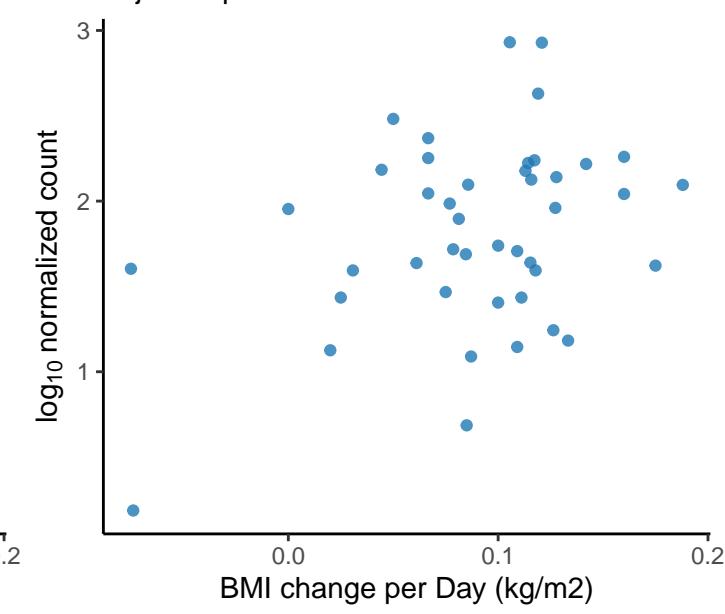
Gordonia rubripertincta

adjusted p = 0.0681

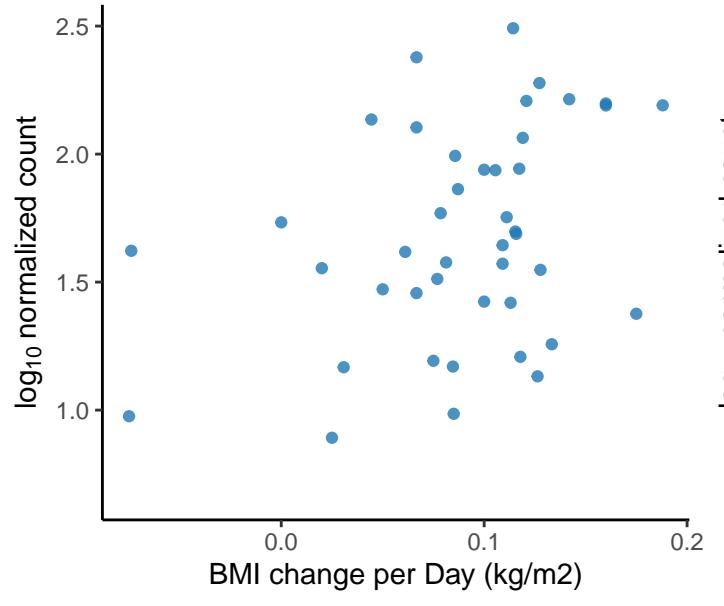


Massilia plicata

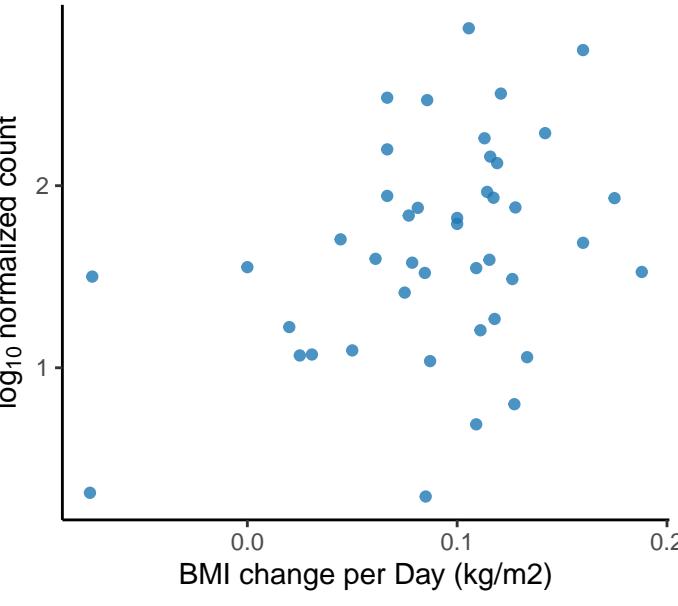
adjusted p = 0.0682



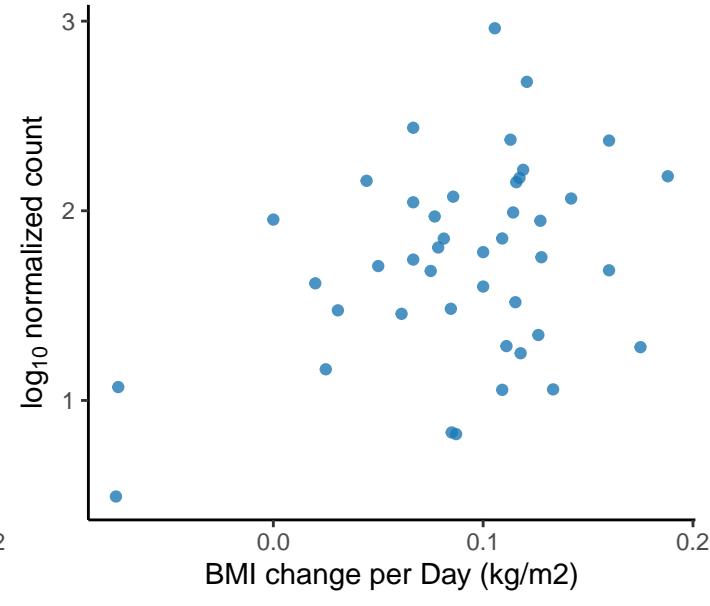
Herbaspirillum sp. meg3
adjusted p = 0.0682



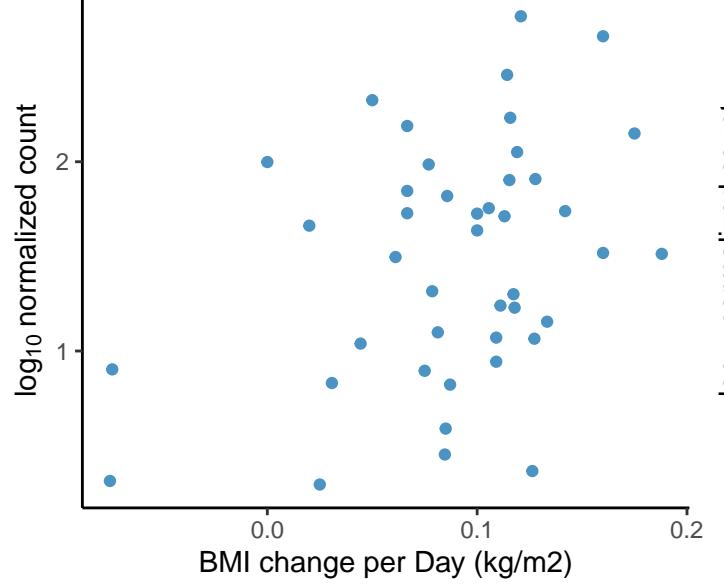
Microbacterium sp. 10M-3C3
adjusted p = 0.0682



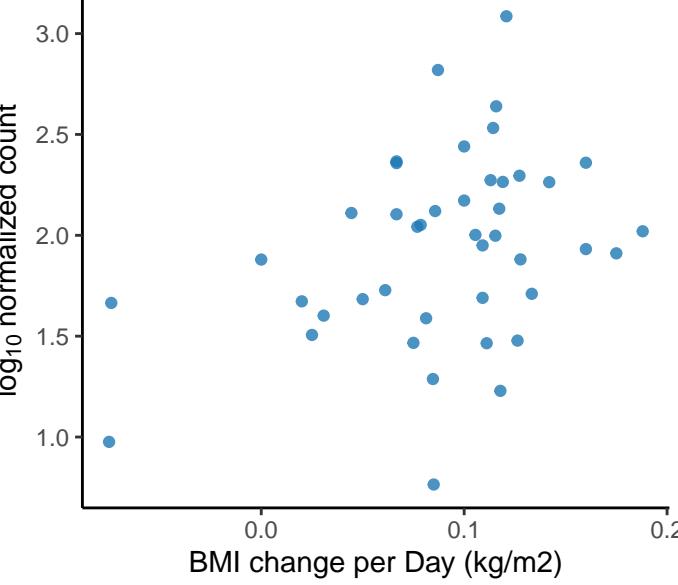
Thiomonas intermedia
adjusted p = 0.0682



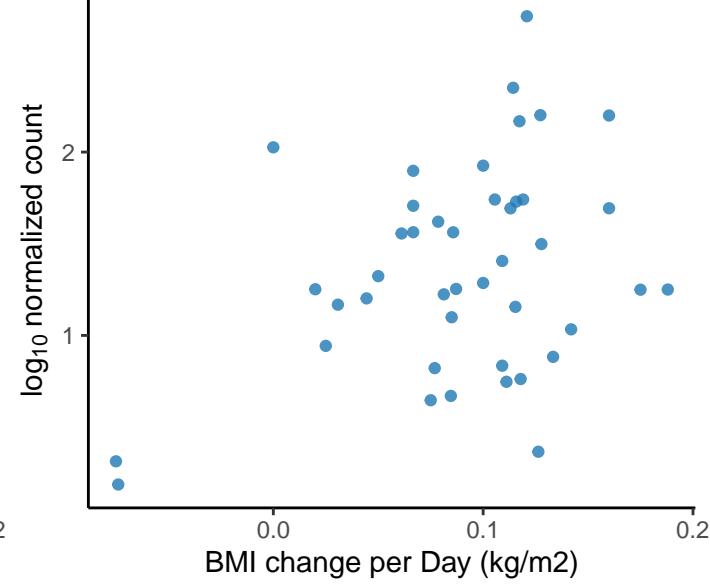
Curtobacterium flaccumfaciens
adjusted p = 0.0682



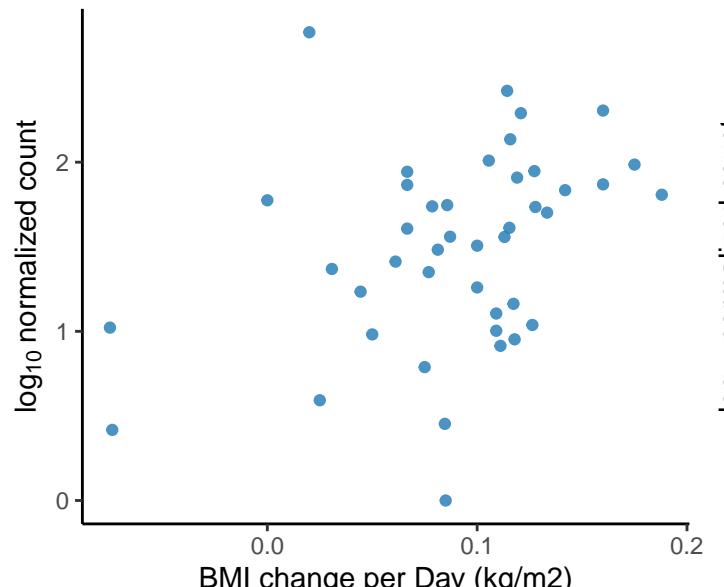
Lautropia mirabilis
adjusted p = 0.0682



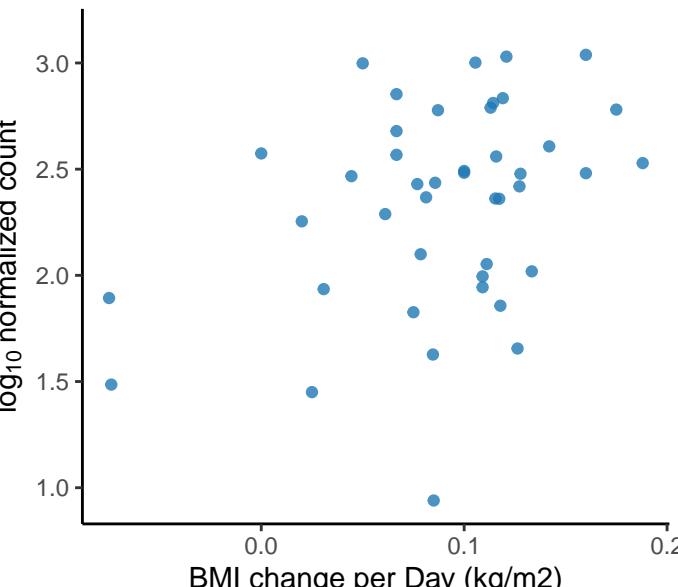
Pseudomonas sp. S35
adjusted p = 0.0682



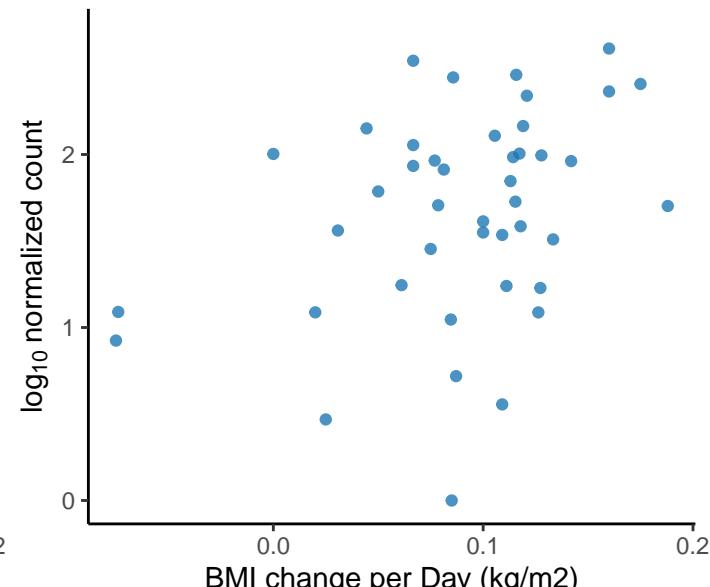
Thermus caldilimi
adjusted p = 0.0682



Unclassified Micrococcaceae Family
adjusted p = 0.0682

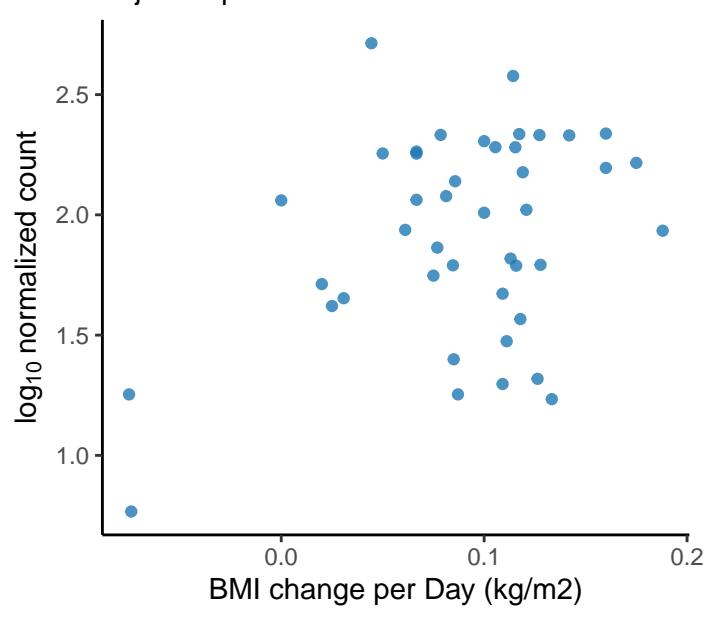


Frondihabitans sp. PAMC 28766
adjusted p = 0.0684



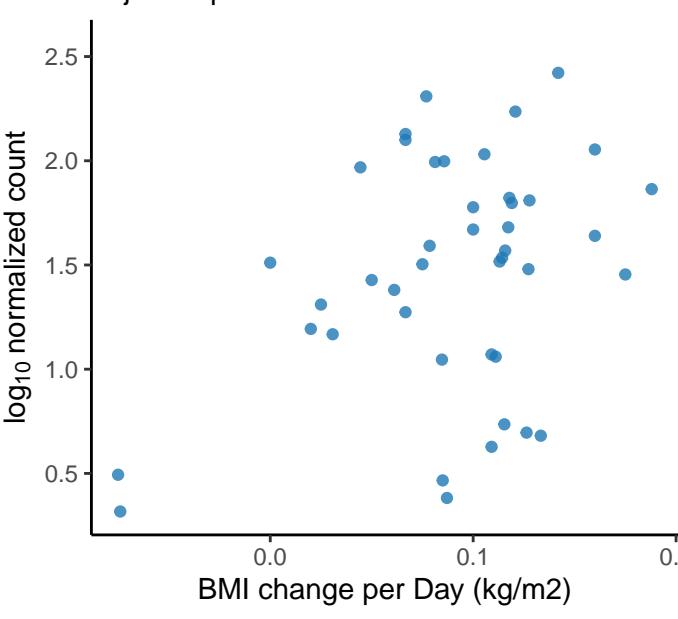
Pectobacterium carotovorum

adjusted p = 0.0684



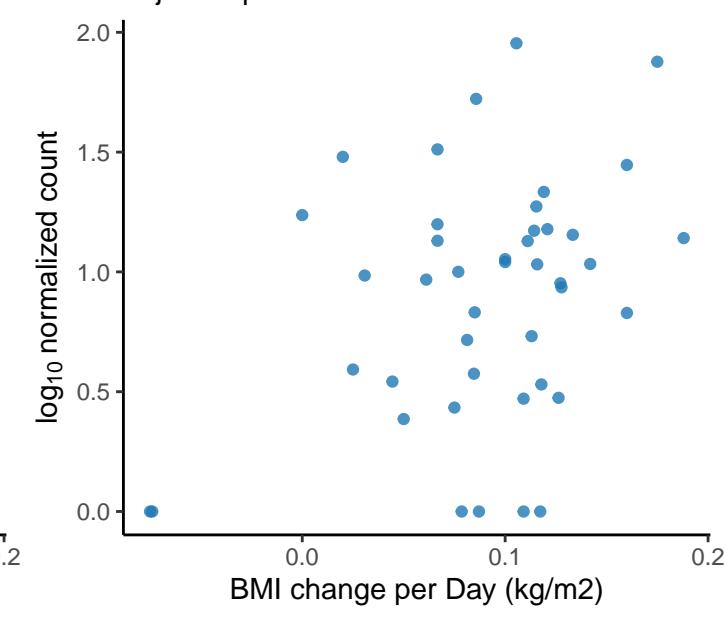
Corynebacterium kroppenstedtii

adjusted p = 0.0685



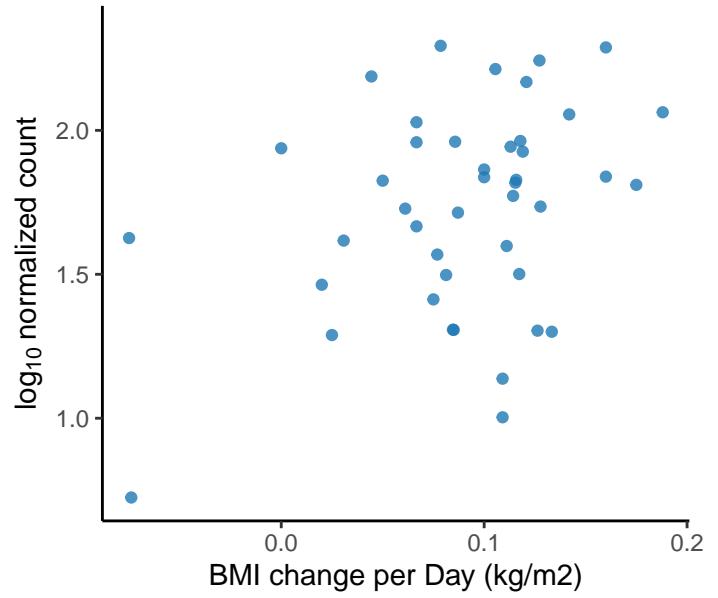
Leisingera sp. NJS204

adjusted p = 0.0685



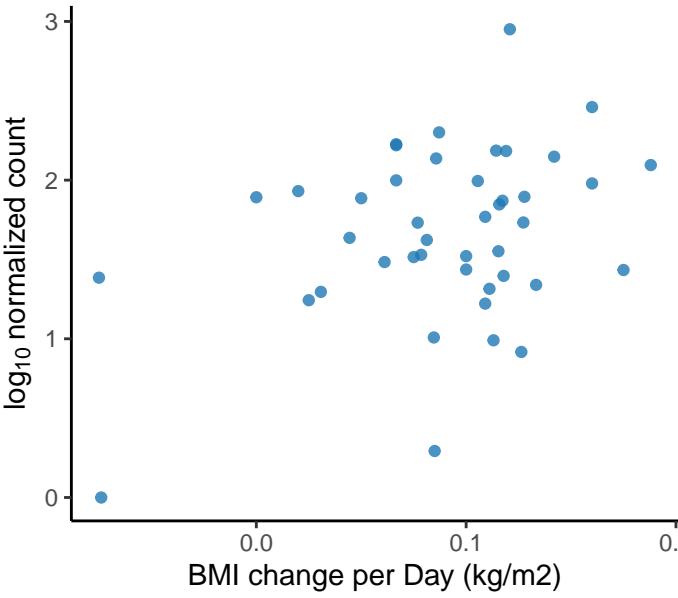
Leminorella richardii

adjusted p = 0.0685



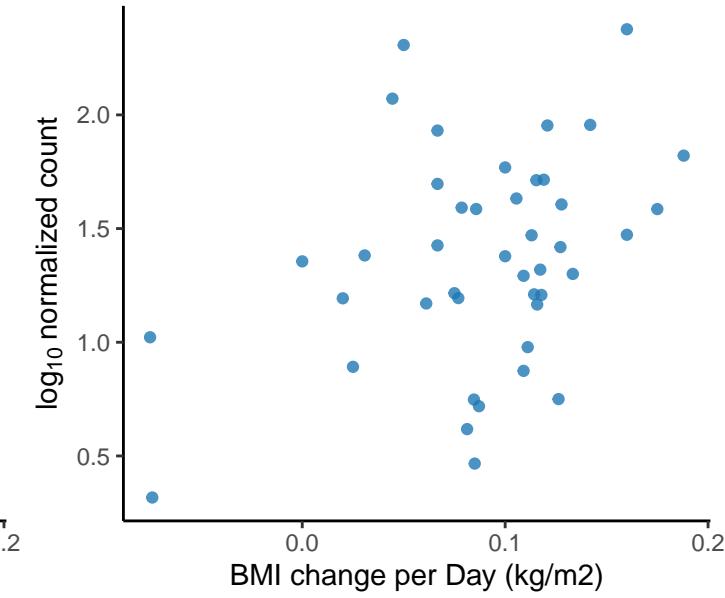
Maribius sp. THAF1

adjusted p = 0.0685



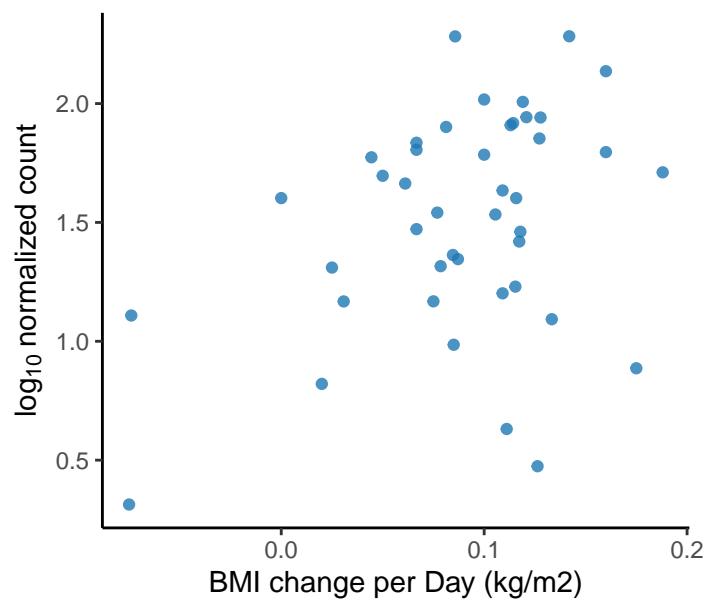
Nitrosospira briensis

adjusted p = 0.0687



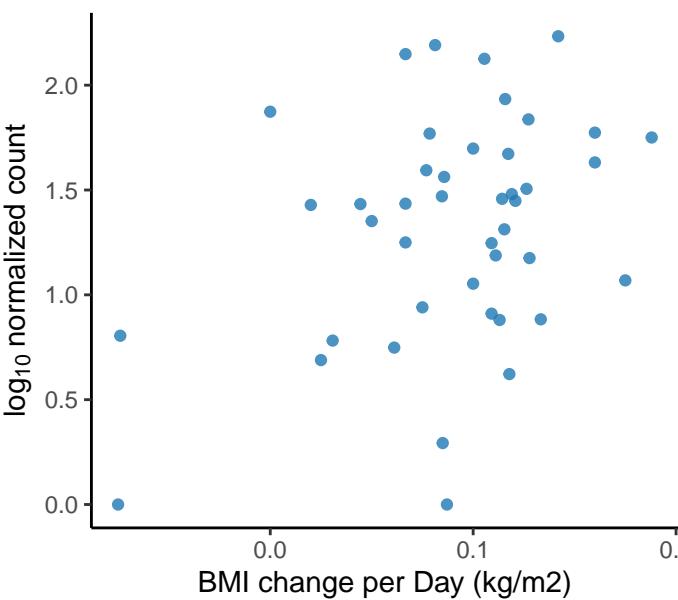
Pseudomonas sp. 7SR1

adjusted p = 0.0688



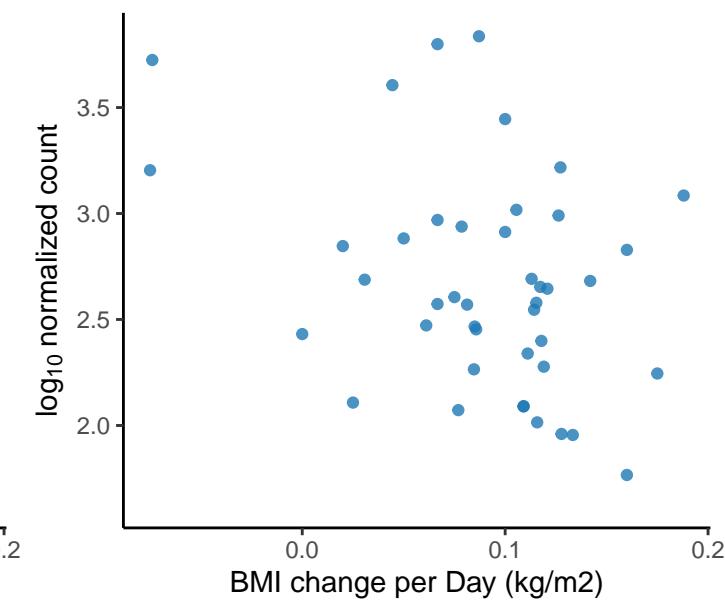
Rhizobium flavum

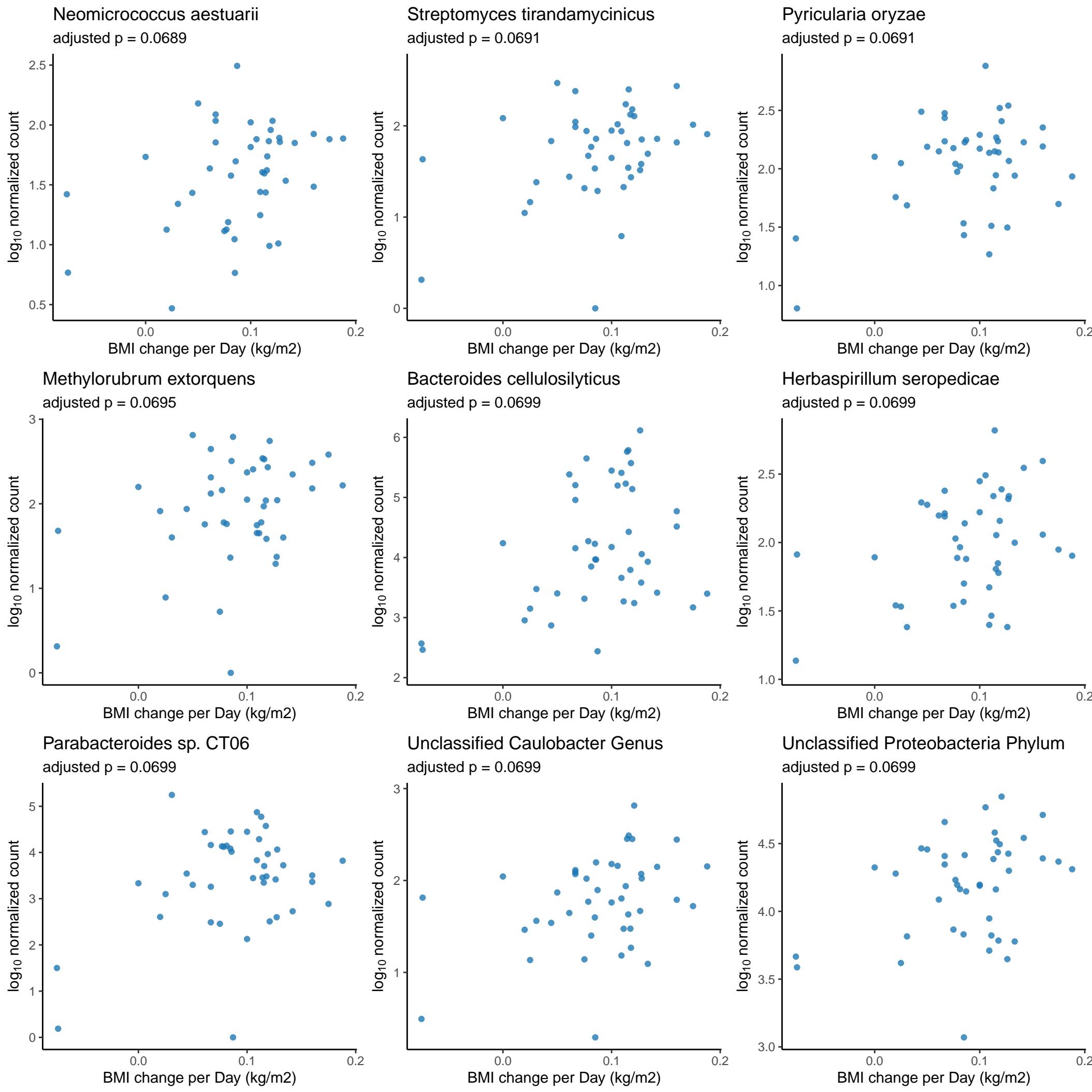
adjusted p = 0.0689



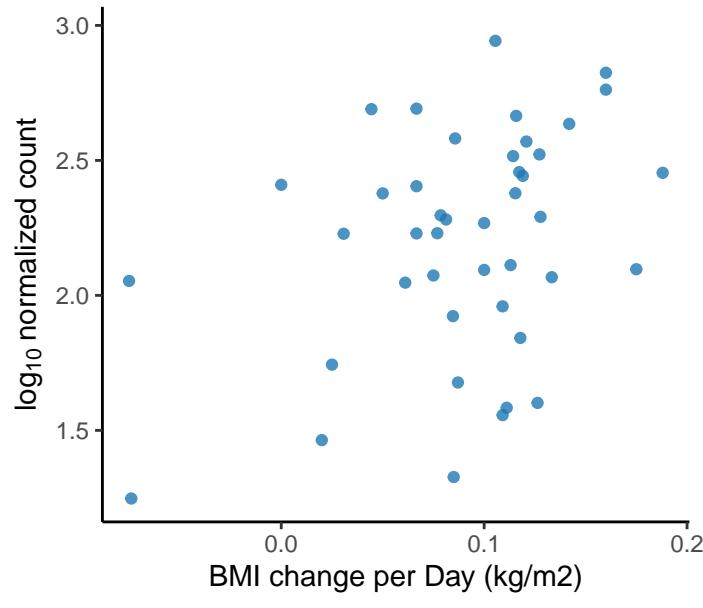
Streptococcus mitis

adjusted p = 0.0689

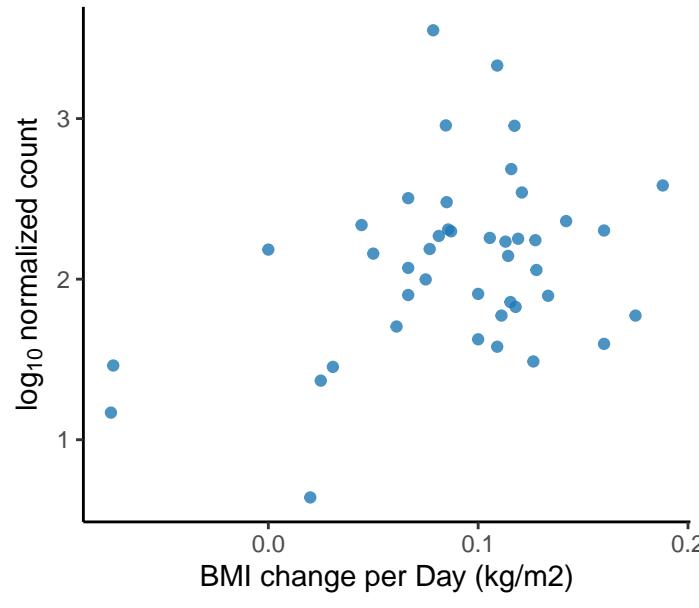




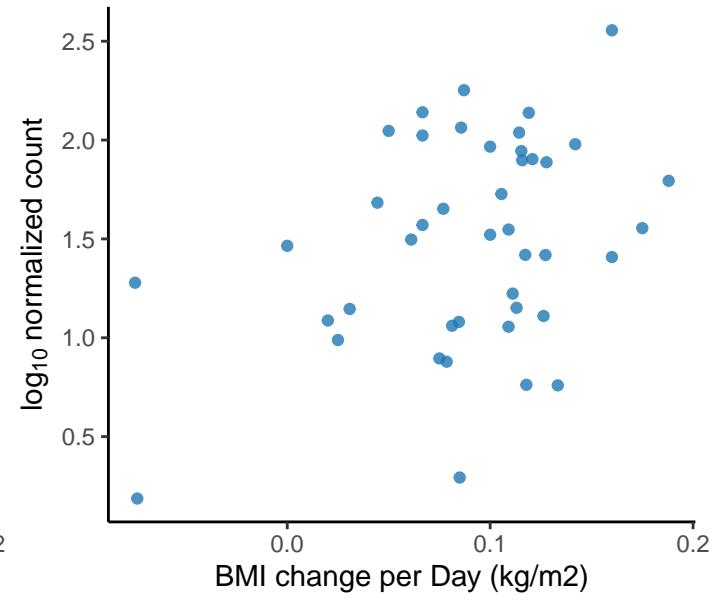
Alcaligenes faecalis
adjusted p = 0.0699



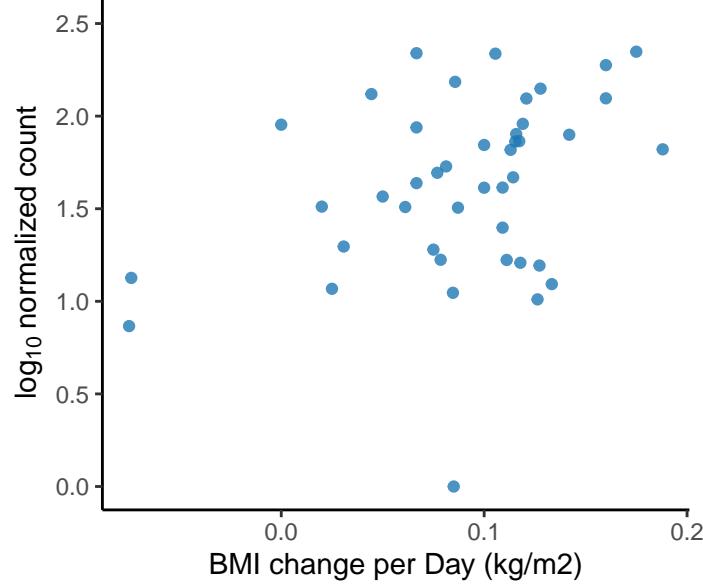
Sutterella megalosphaeroides
adjusted p = 0.07



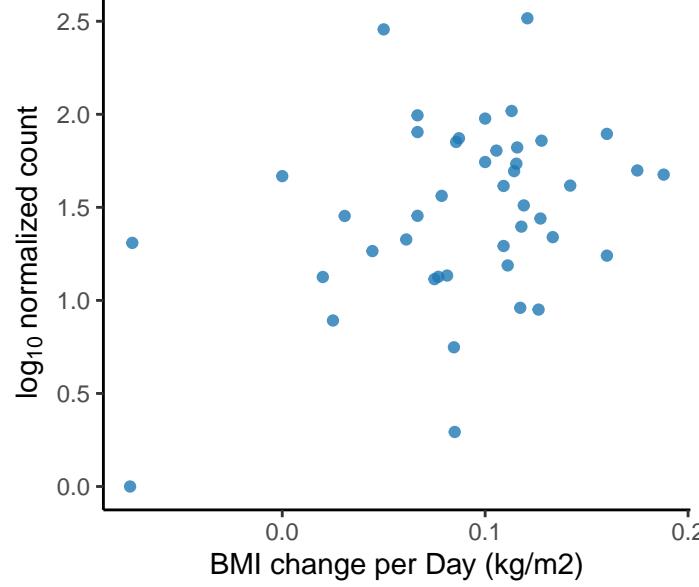
Thermomicrombium roseum
adjusted p = 0.0701



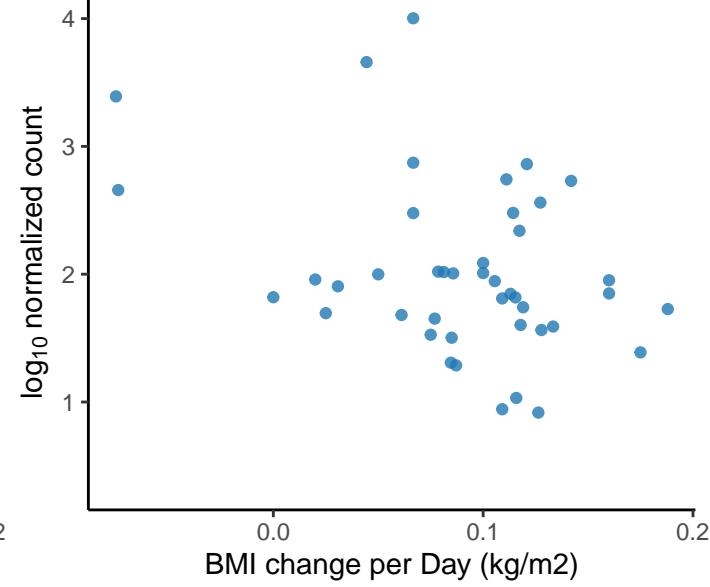
Mycolicibacterium litorale
adjusted p = 0.0701



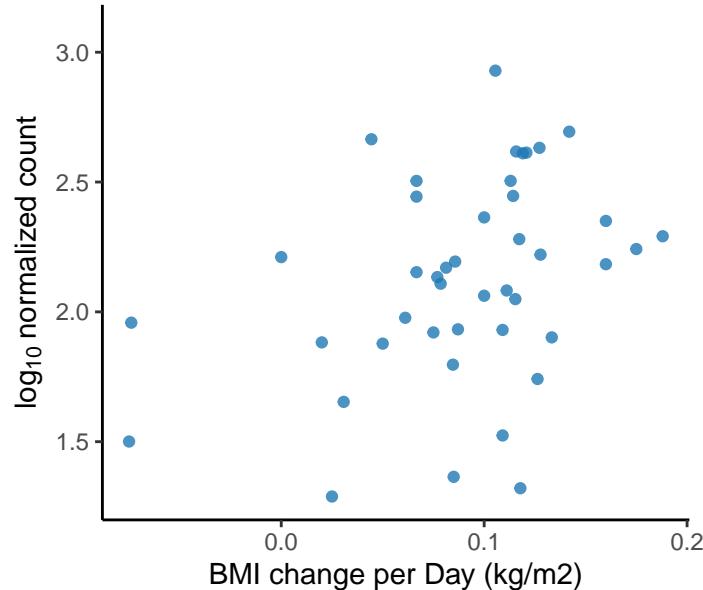
Sphingopyxis sp. EG6
adjusted p = 0.0701



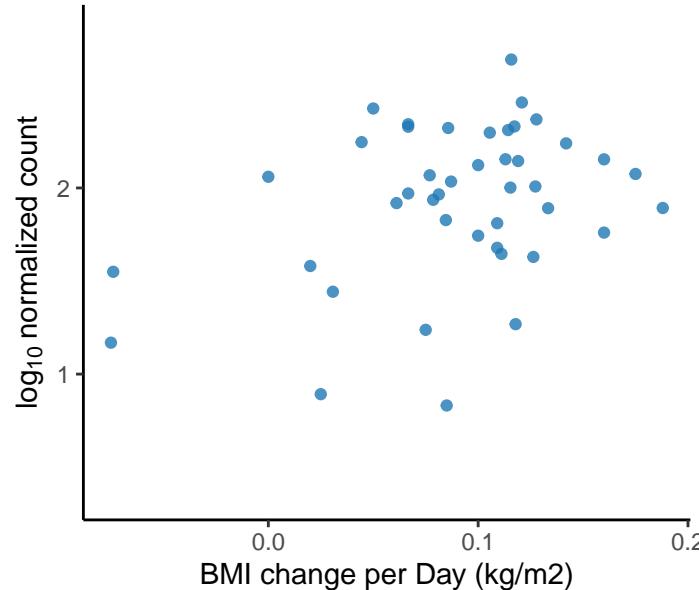
Leuconostoc mesenteroides
adjusted p = 0.0703



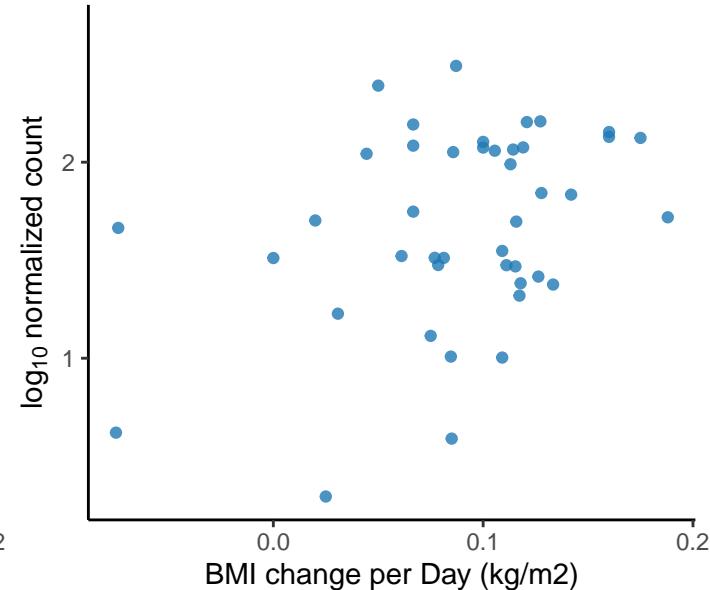
Unclassified *Edwardsiella* Genus
adjusted p = 0.0703



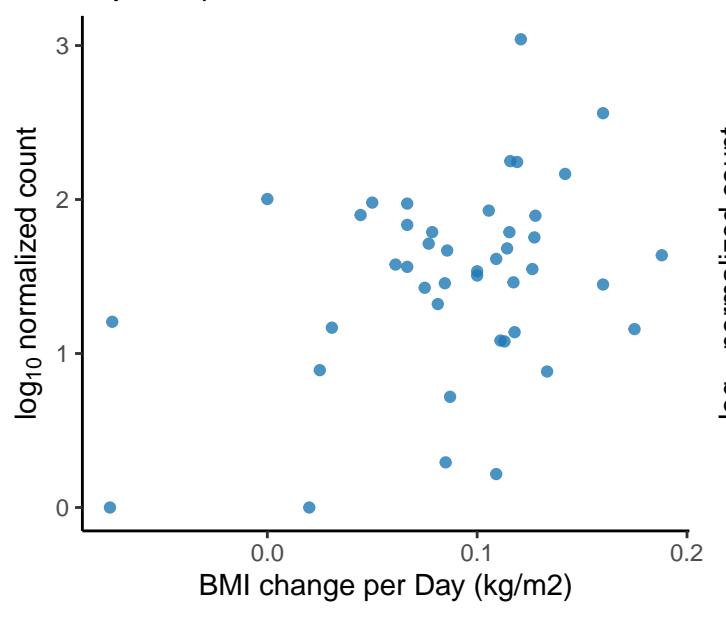
Massilia armeniaca
adjusted p = 0.0704



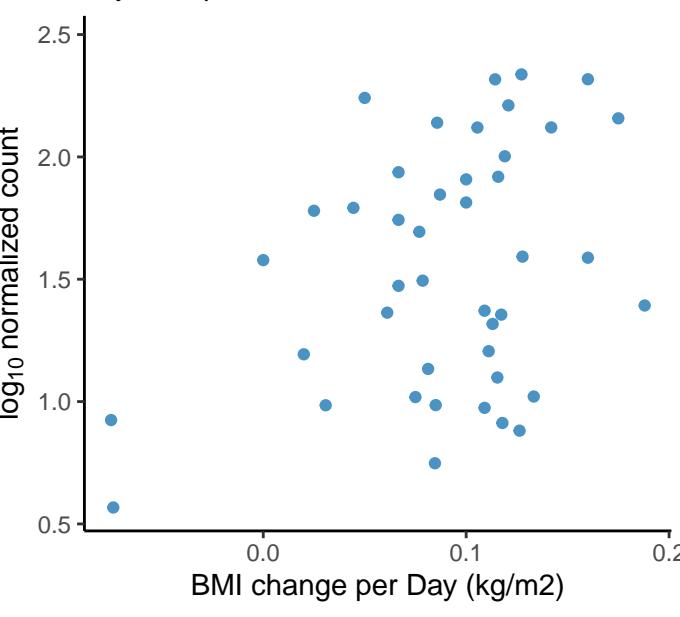
Pseudactinotalea sp. HY158
adjusted p = 0.0707



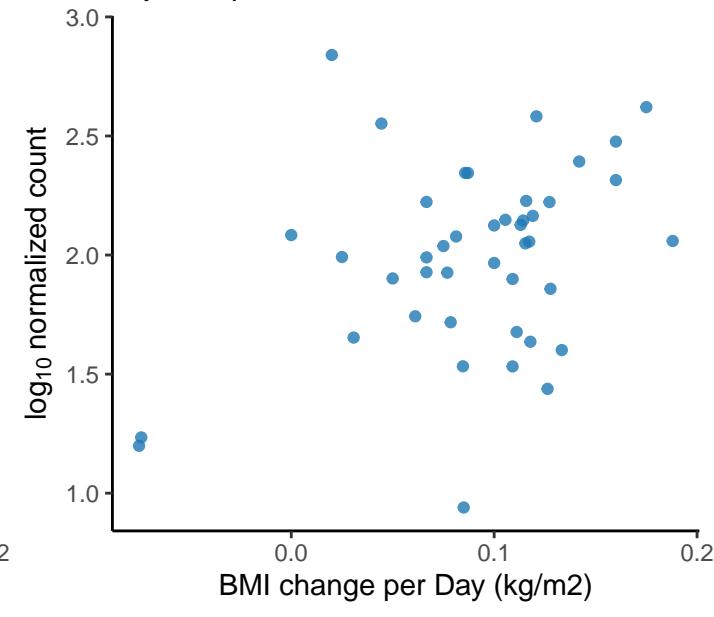
Streptomyces sp. NEAU-S7GS2
adjusted p = 0.0708



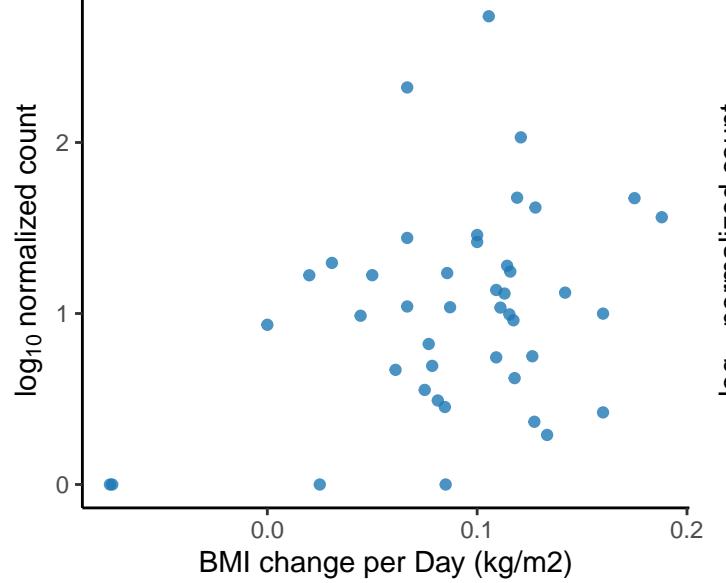
Mycobacterium sarraceniae
adjusted p = 0.0709



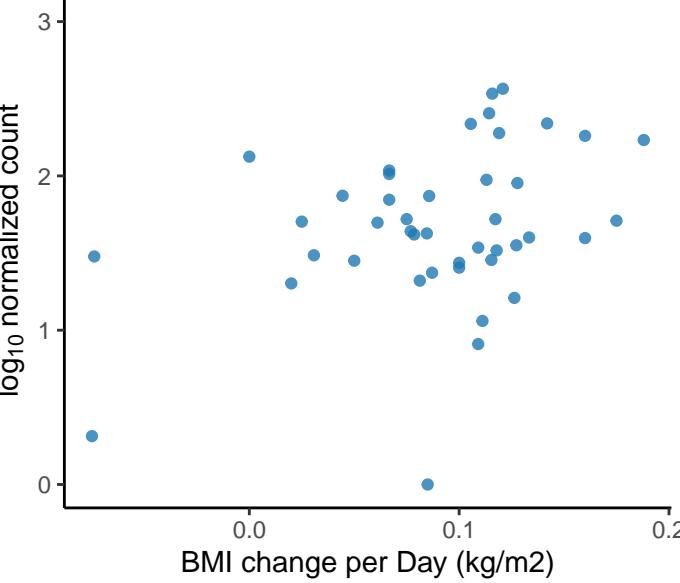
Paraburkholderia caribensis
adjusted p = 0.071



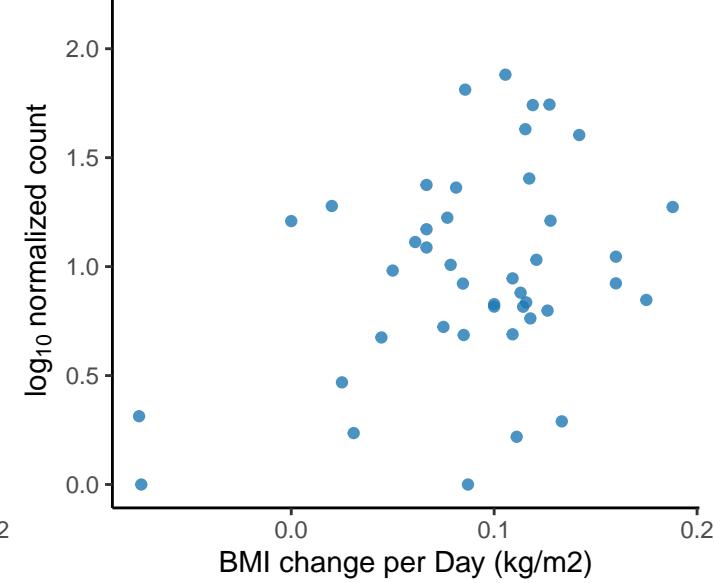
Pseudomonas lactis
adjusted p = 0.0711



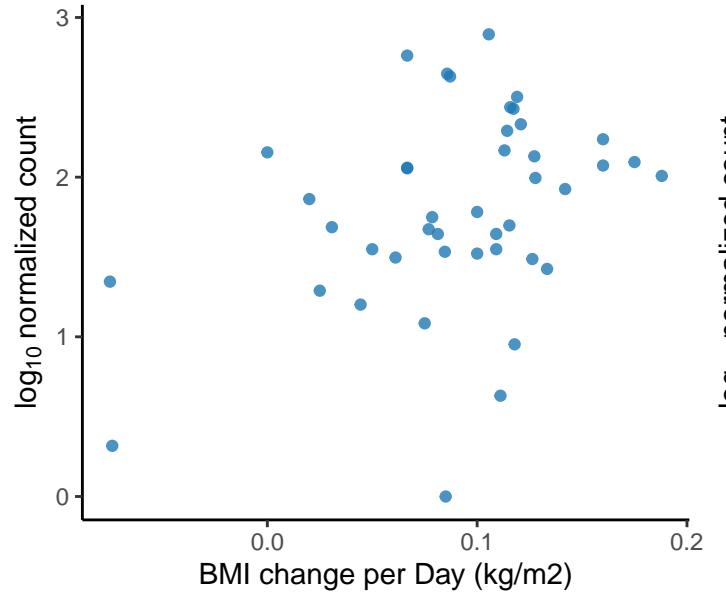
Pseudomonas sp. ATCC 13867
adjusted p = 0.0712



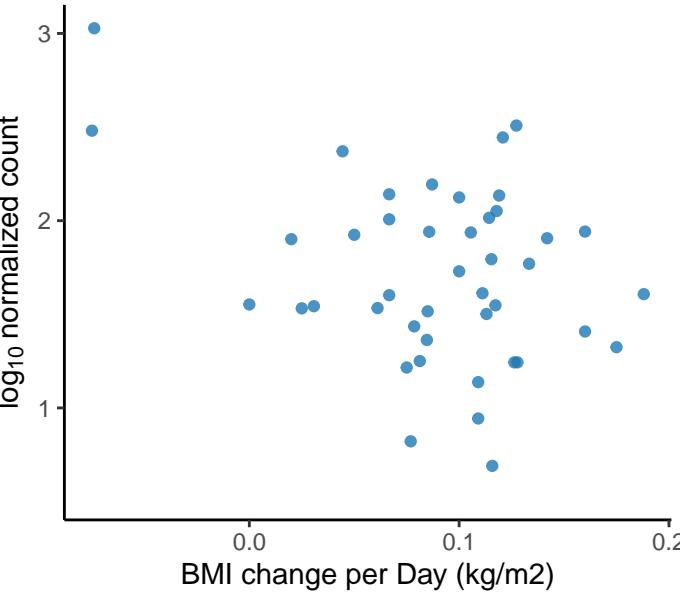
Halomonas sp. A3H3
adjusted p = 0.0713



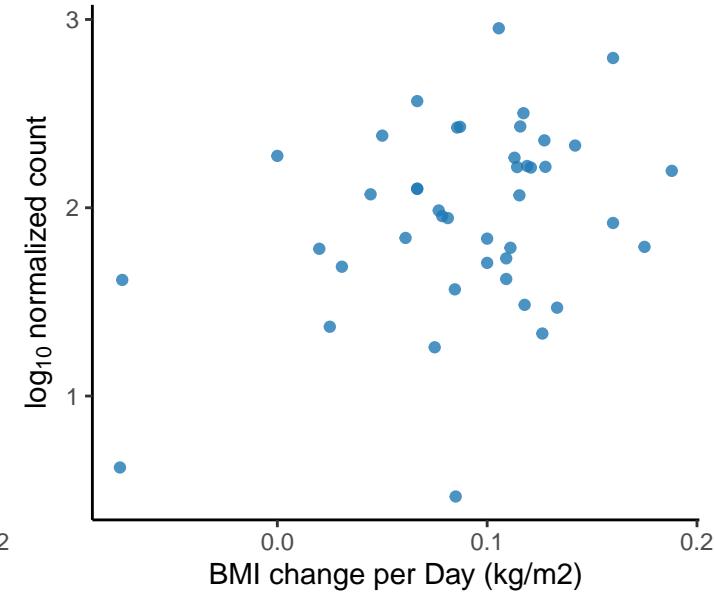
Dyella japonica
adjusted p = 0.0714



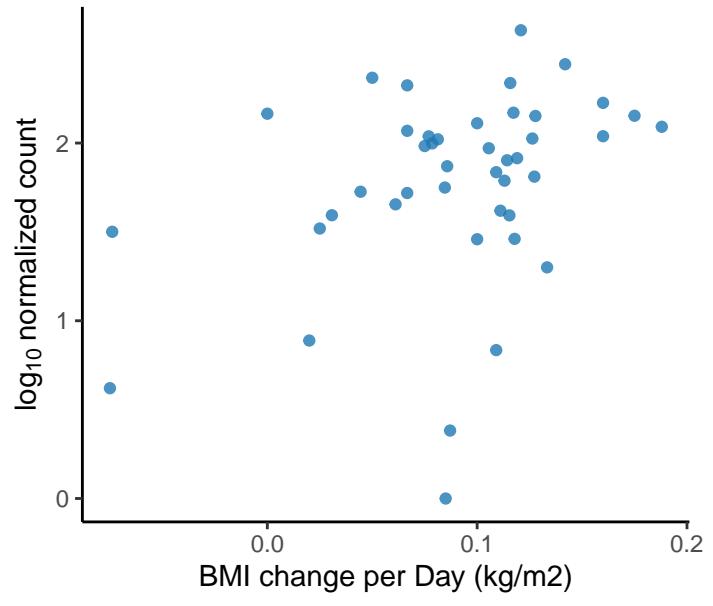
Lactobacillus nagelii
adjusted p = 0.0714



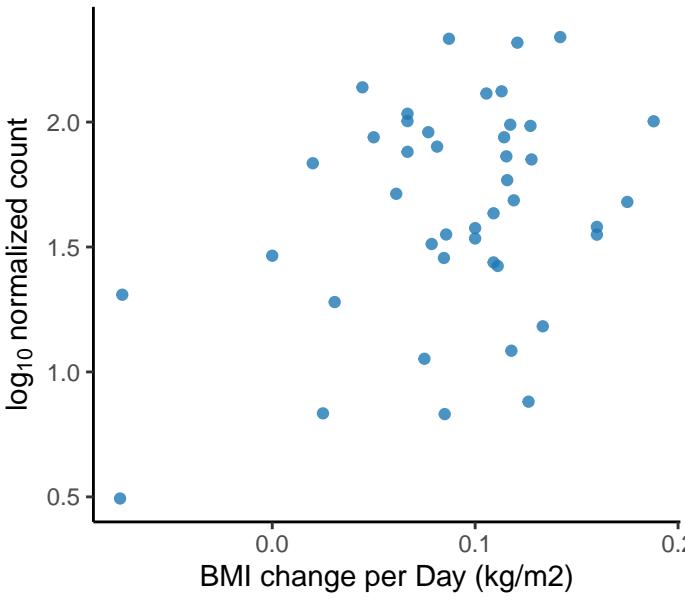
Massilia umbonata
adjusted p = 0.0714



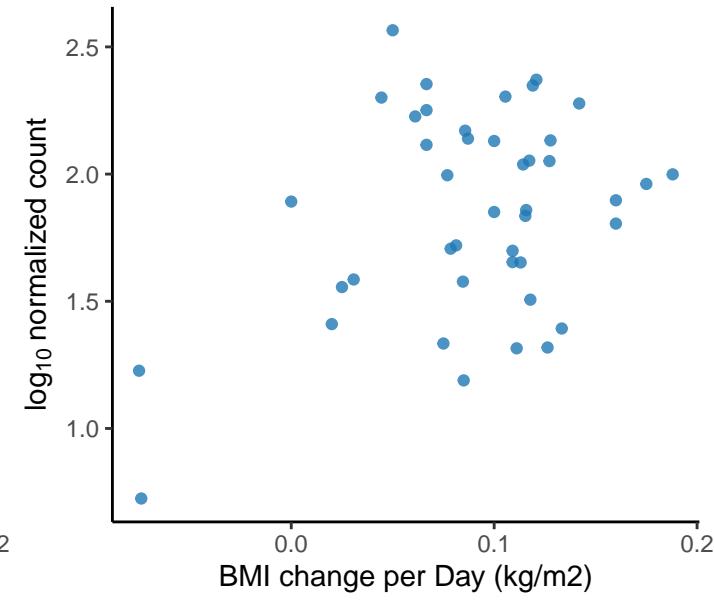
Mesorhizobium loti
adjusted p = 0.0714



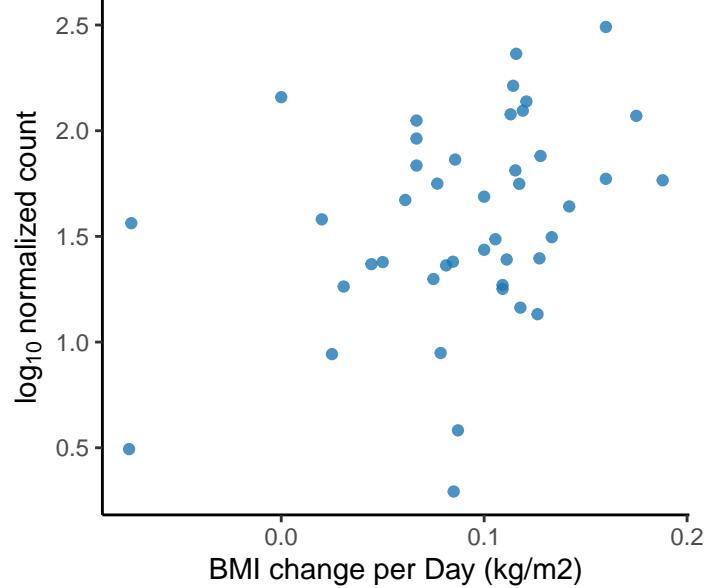
Pseudohalocynthiaibacter aestuariiviven:
adjusted p = 0.0715



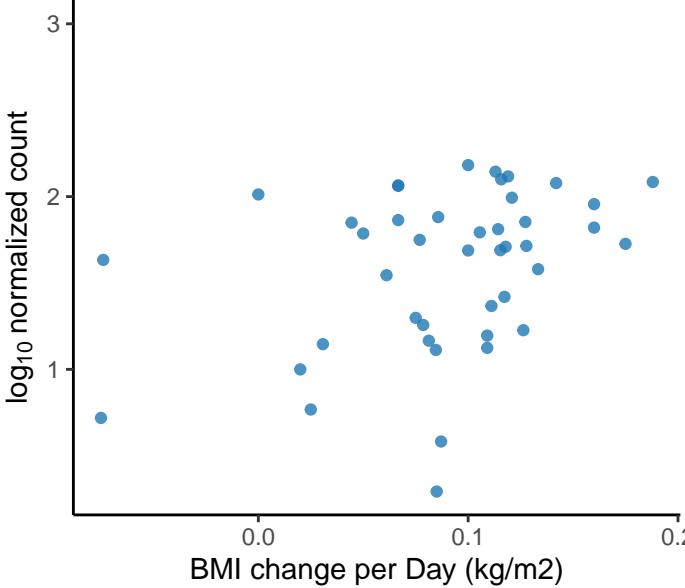
Planococcus plakortidis
adjusted p = 0.0716



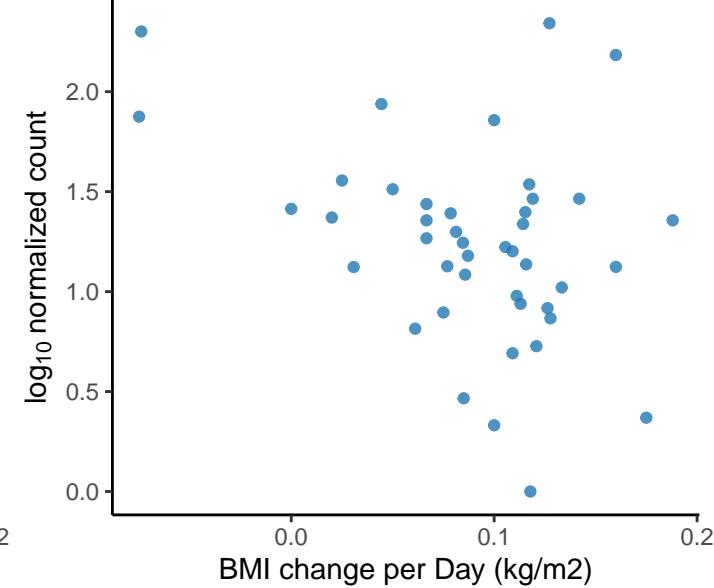
Gordonia insulae
adjusted p = 0.0717



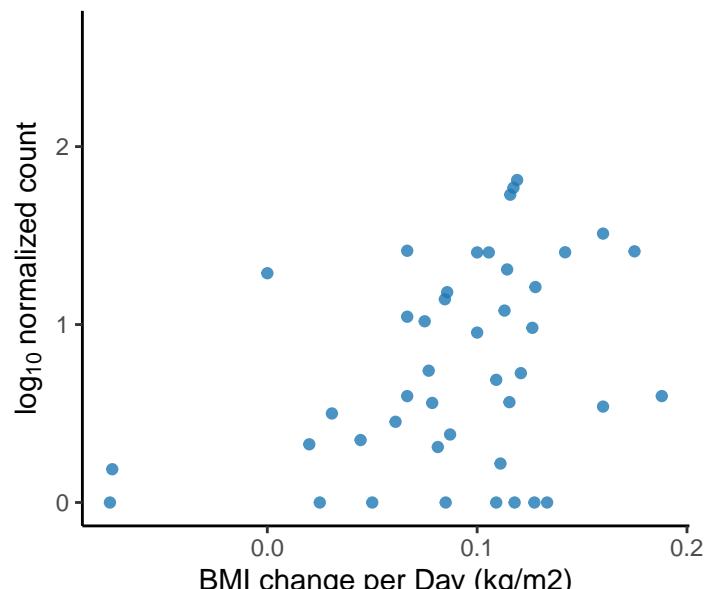
Mycobacterium cookii
adjusted p = 0.0719



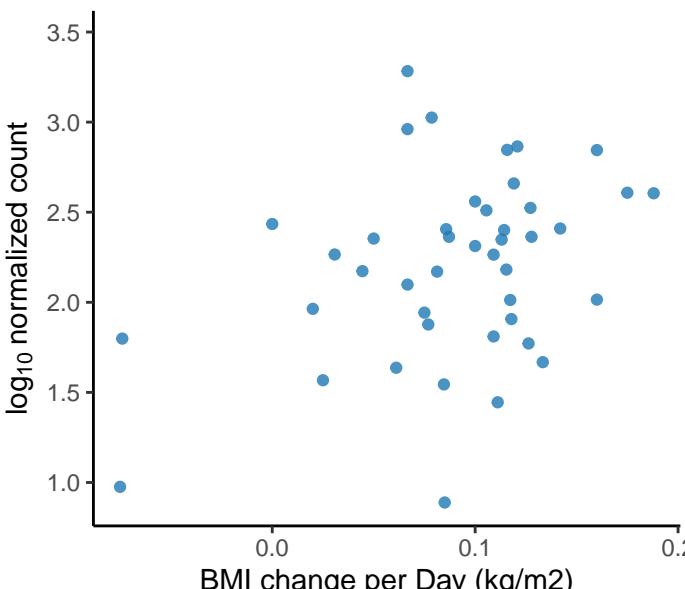
Lactobacillus animalis
adjusted p = 0.0719



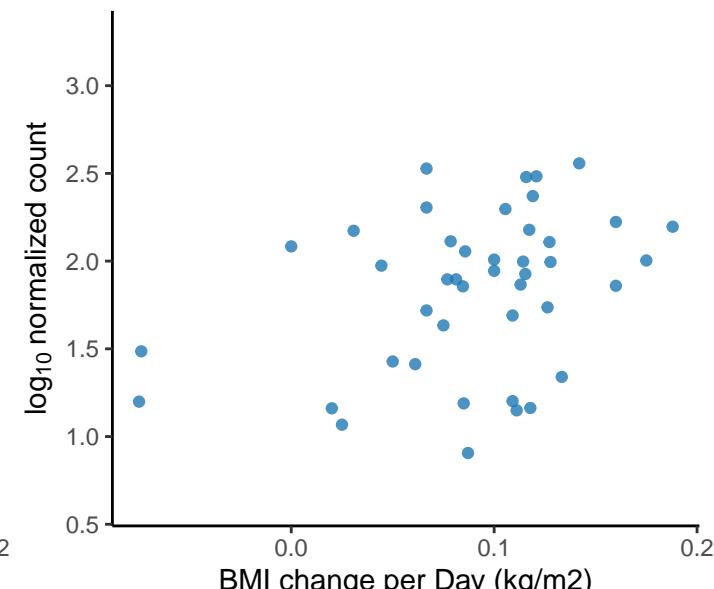
Microbacterium paludicola
adjusted p = 0.0719



Pseudopropionibacterium propionicum
adjusted p = 0.072

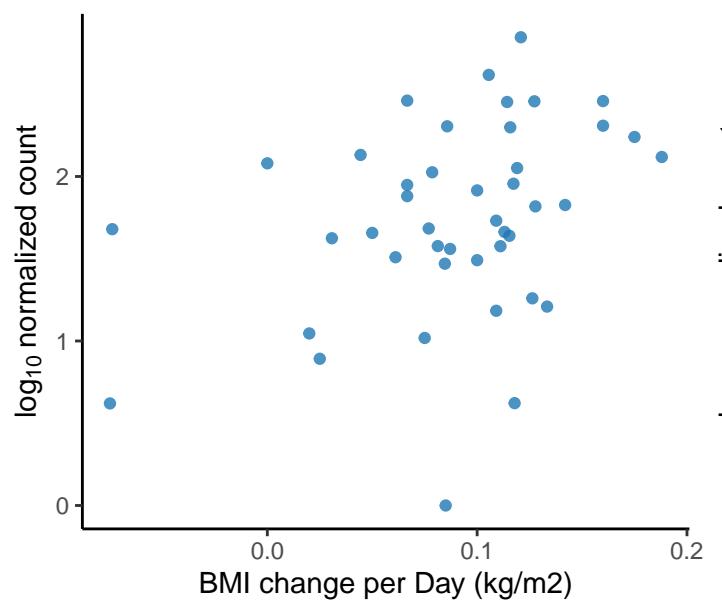


Mesorhizobium amorphae
adjusted p = 0.072



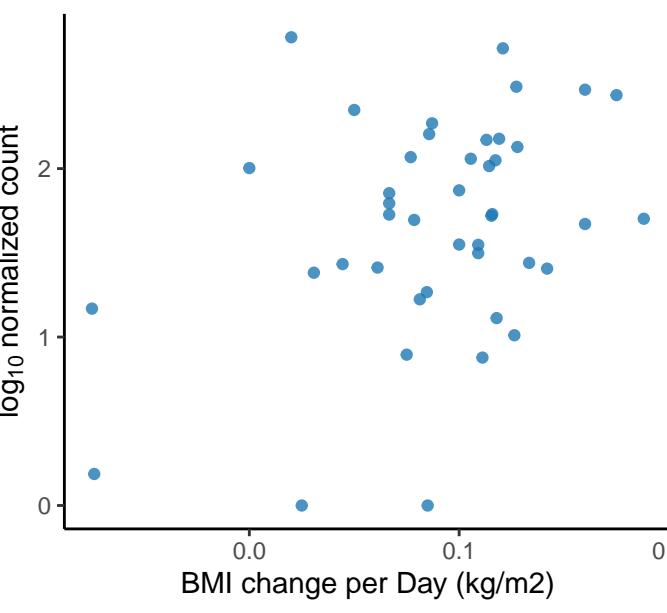
Burkholderia sp. CCGE1003

adjusted p = 0.0721



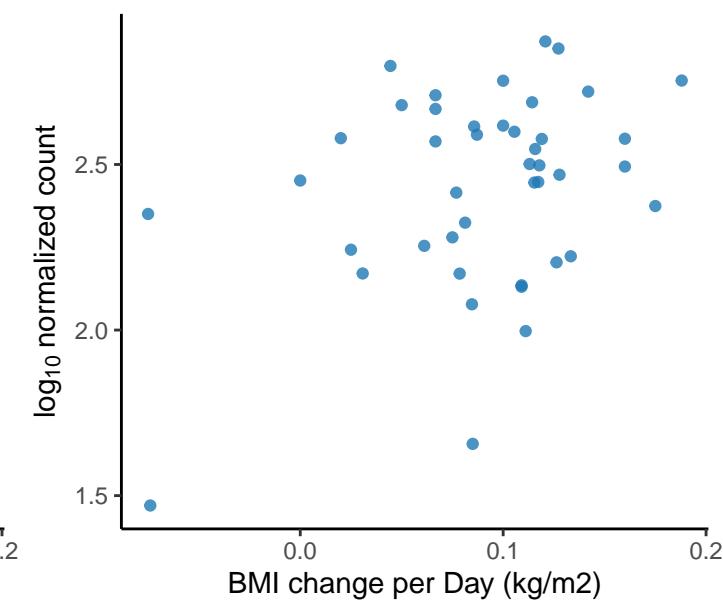
Sphingomonas wittichii

adjusted p = 0.0721



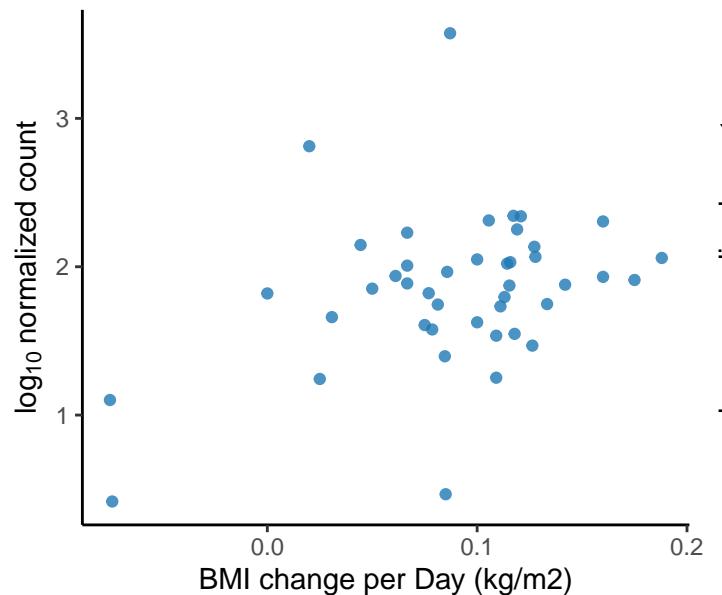
Acetobacterium sp. KB-1

adjusted p = 0.0721



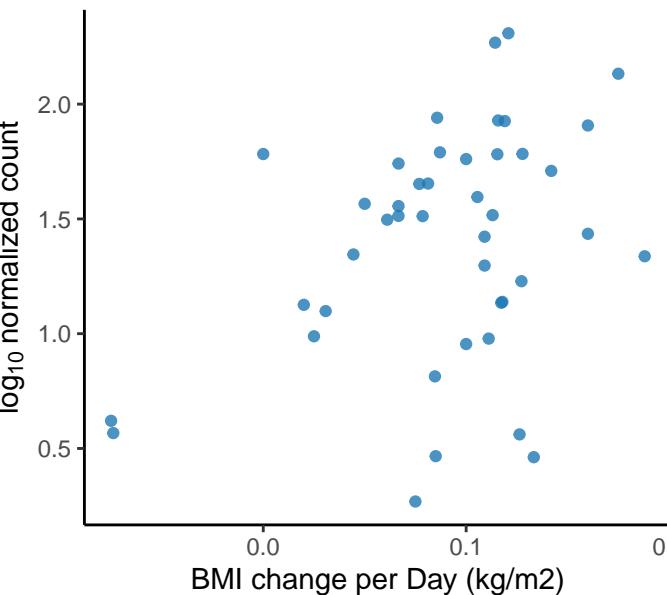
Alcanivorax sp. N3-2A

adjusted p = 0.0721



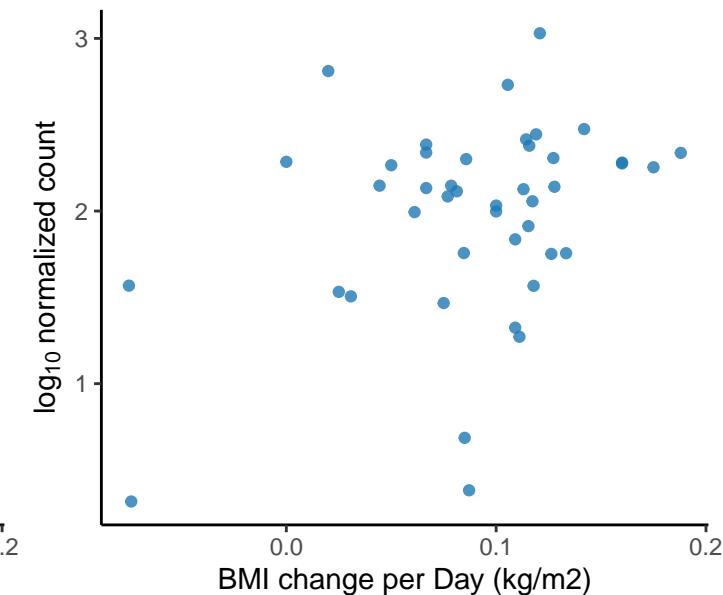
Burkholderia vietnamiensis

adjusted p = 0.0721



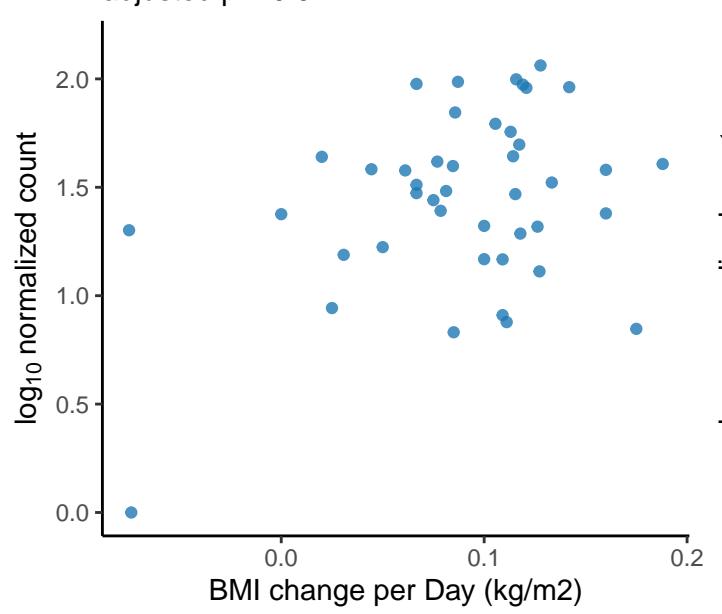
Deinococcus sp. AJ005

adjusted p = 0.0721



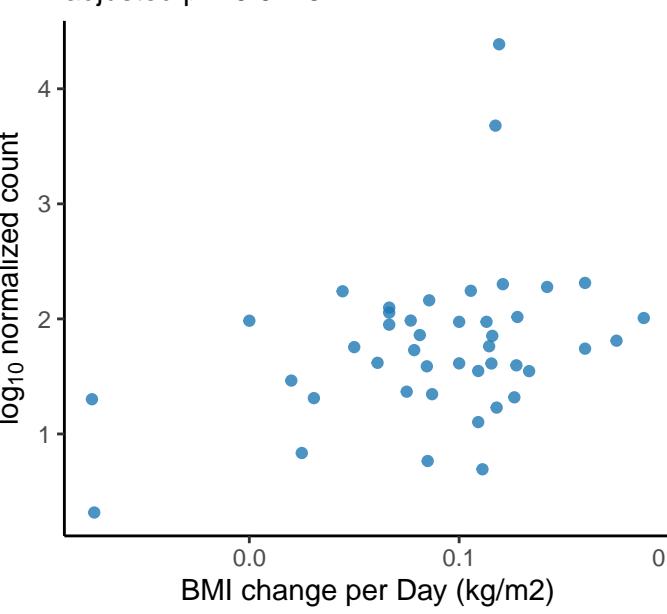
Sphingorhabdus sp. YGSMI21

adjusted p = 0.0721



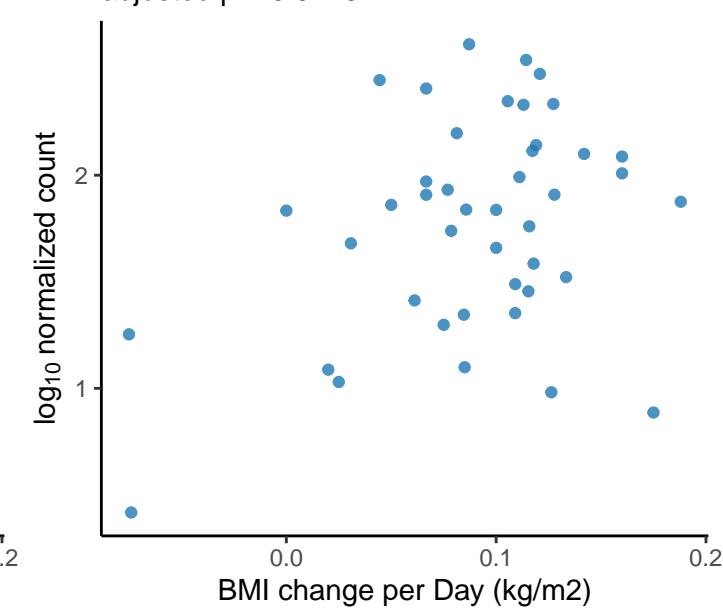
Comamonas kerstersii

adjusted p = 0.0723

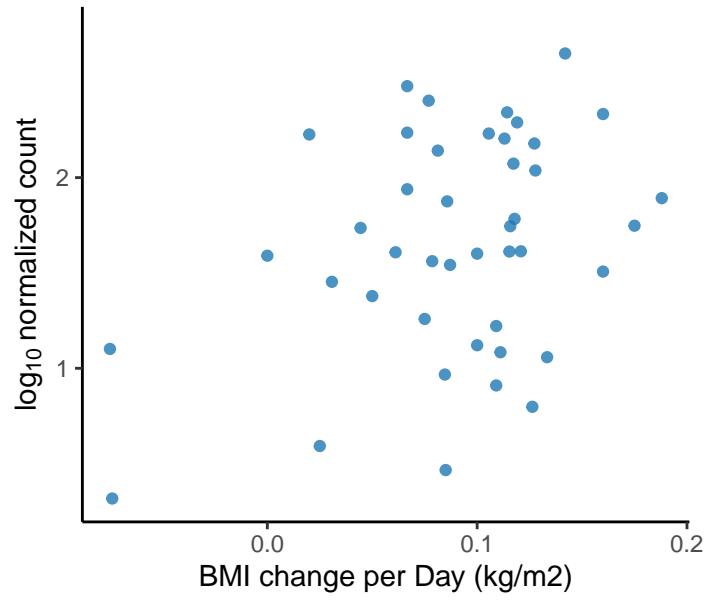


Halomonas subglaciiescola

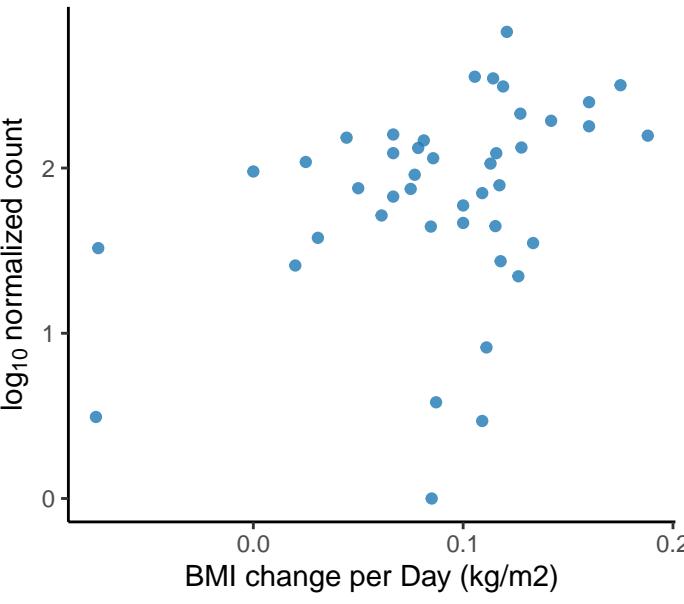
adjusted p = 0.0723



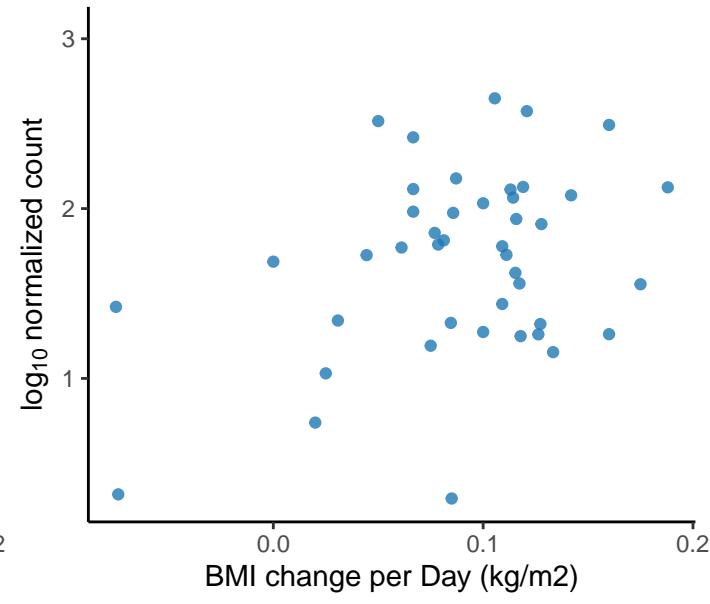
Methylophaga nitratireducens
adjusted p = 0.0724



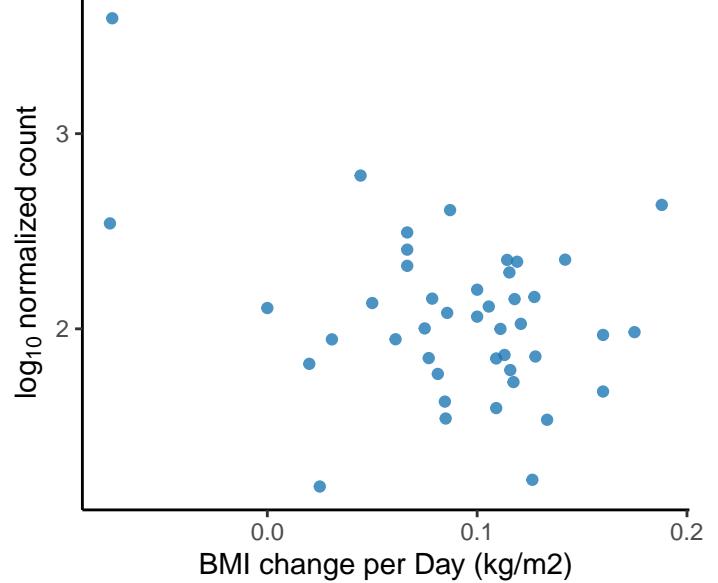
Methylomonas brachiatum
adjusted p = 0.0724



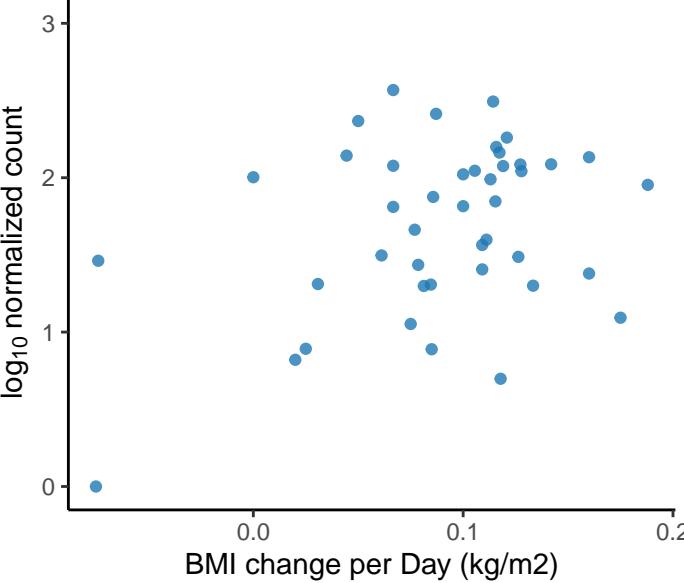
Burkholderia sp. THE68
adjusted p = 0.0727



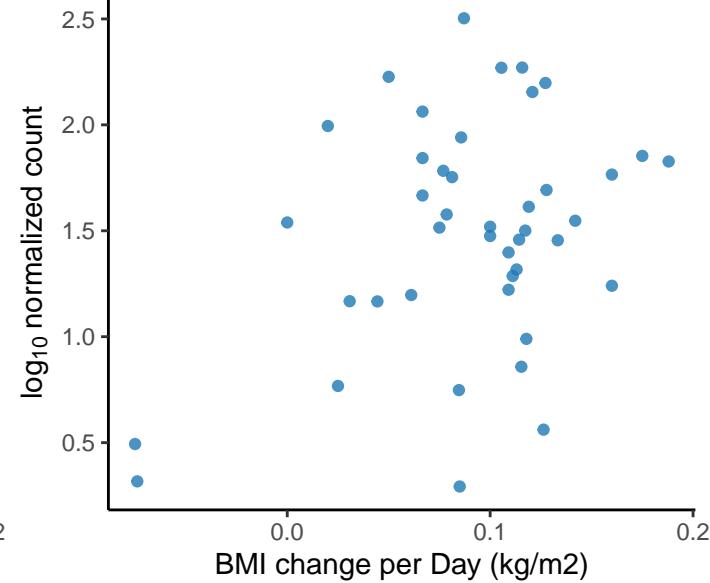
Lactobacillus brevis
adjusted p = 0.0728



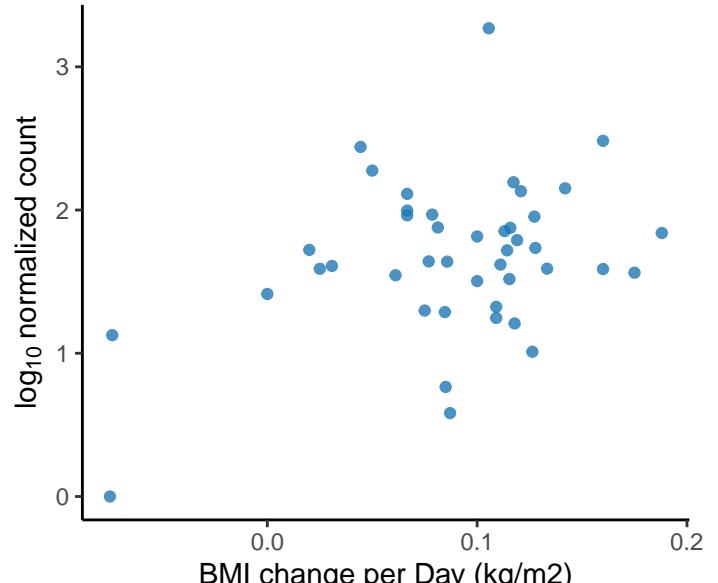
Mycobacterium gilvum
adjusted p = 0.0732



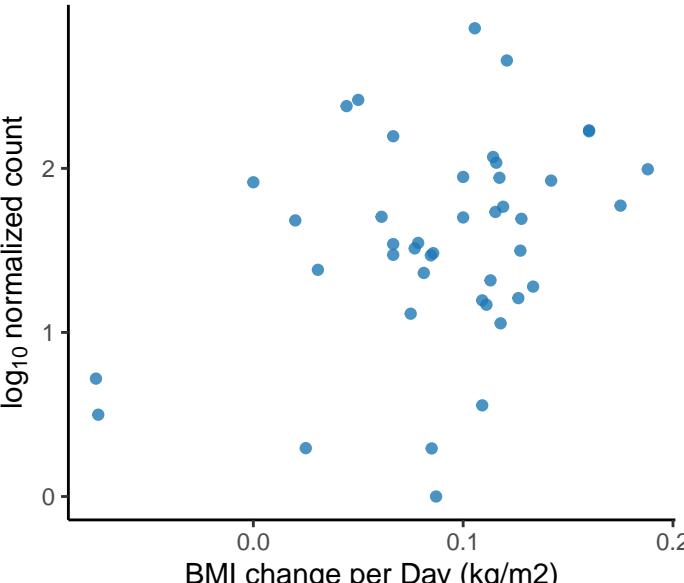
Burkholderia ambifaria
adjusted p = 0.0733



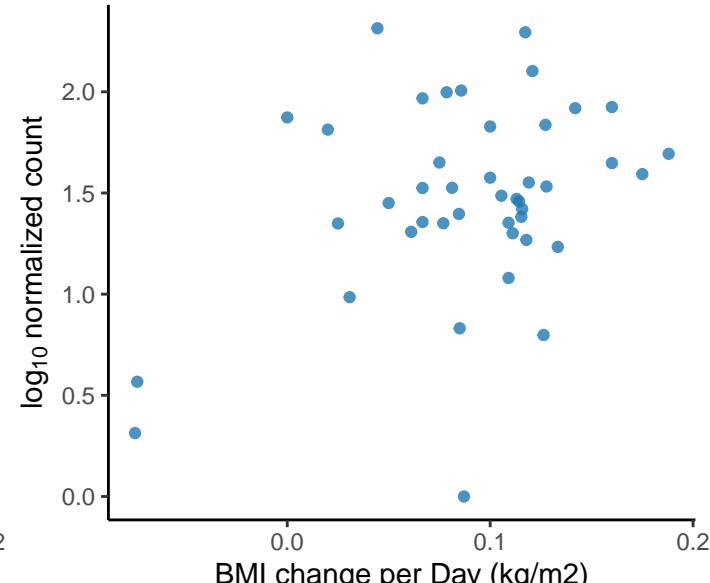
Hoeflea phototrophica
adjusted p = 0.0733

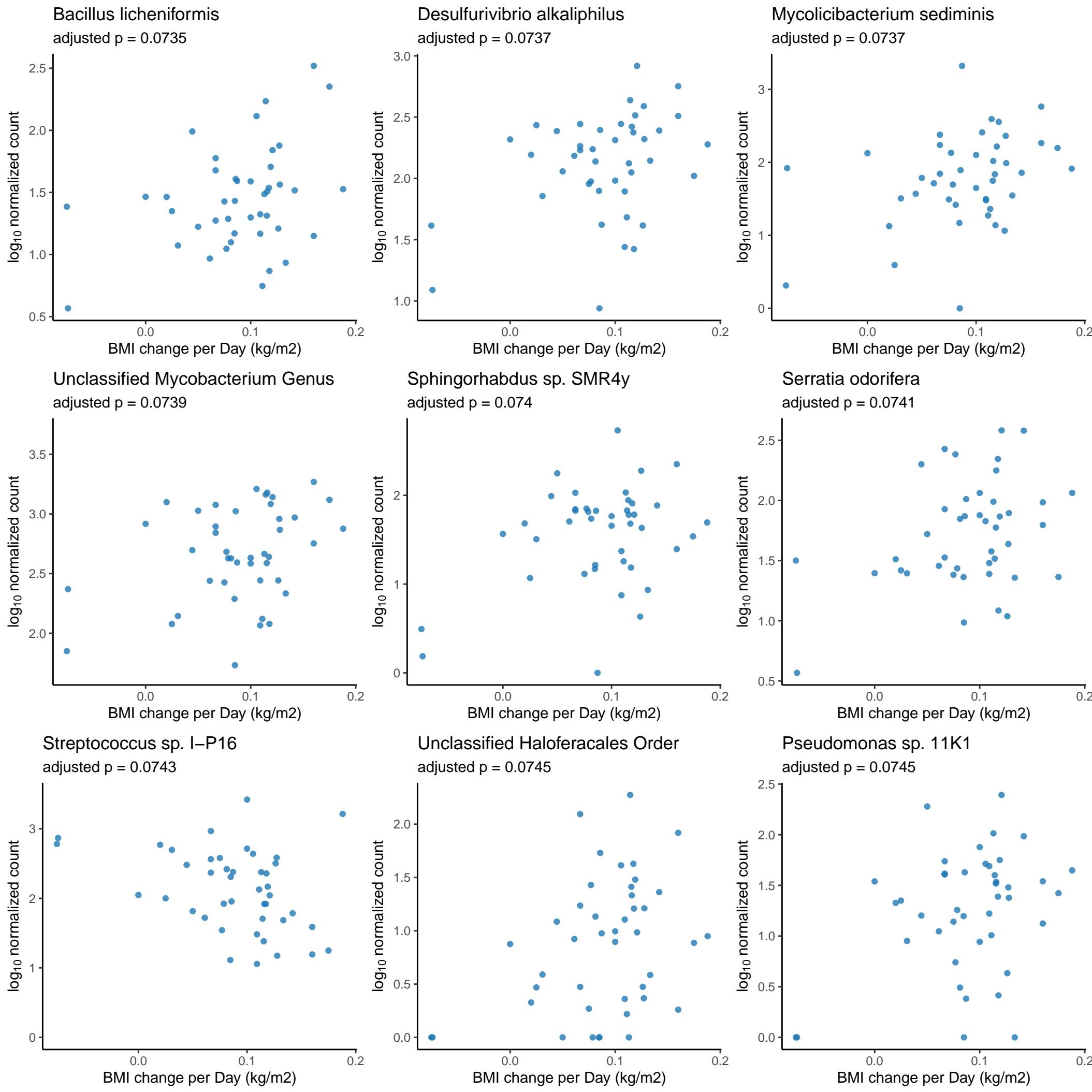


Pseudarthrobacter equi
adjusted p = 0.0733

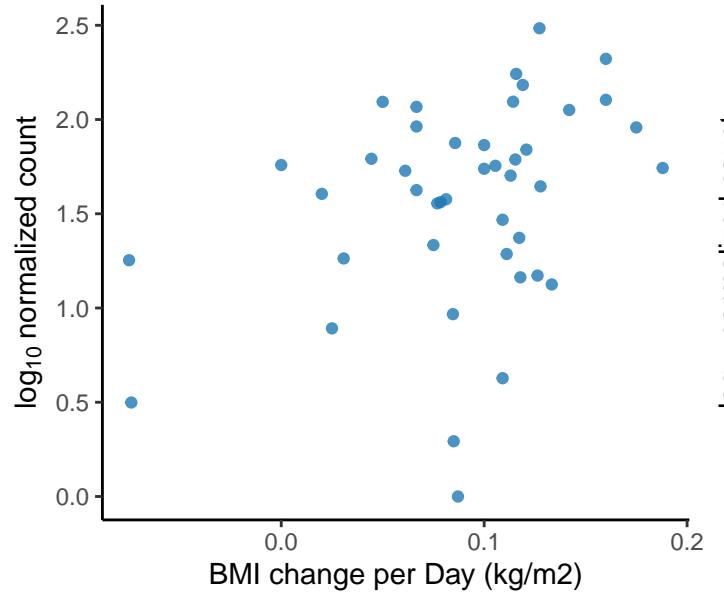


Haematospirillum jordaniae
adjusted p = 0.0734

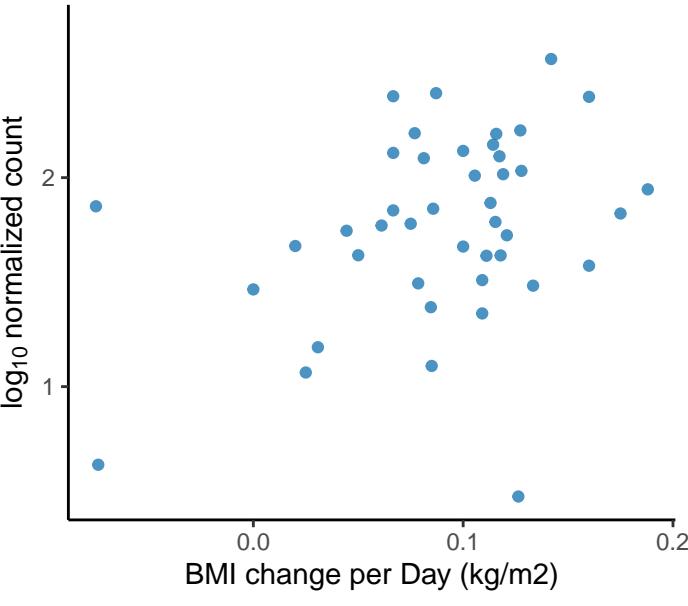




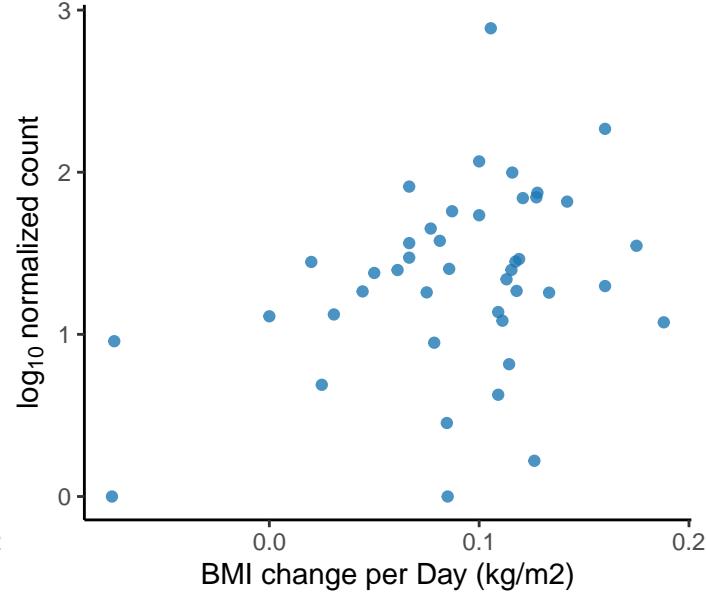
Planctomycetes bacterium Pan181
adjusted p = 0.0745



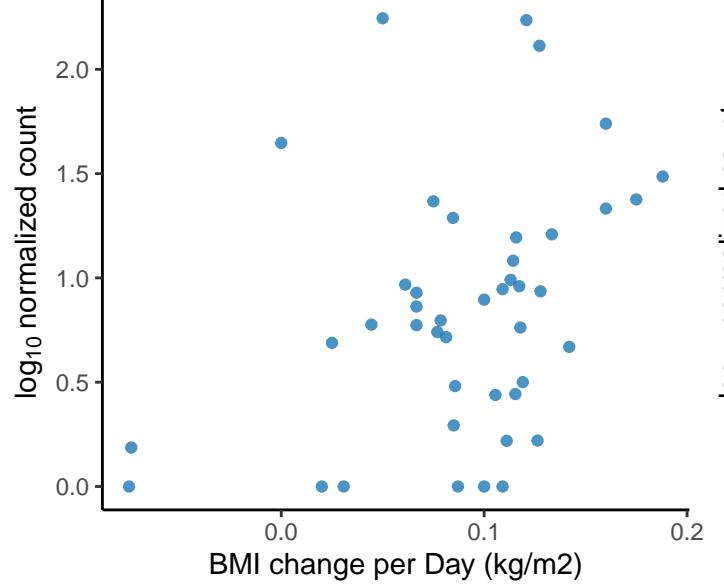
Rhizobium favelukesii
adjusted p = 0.0745



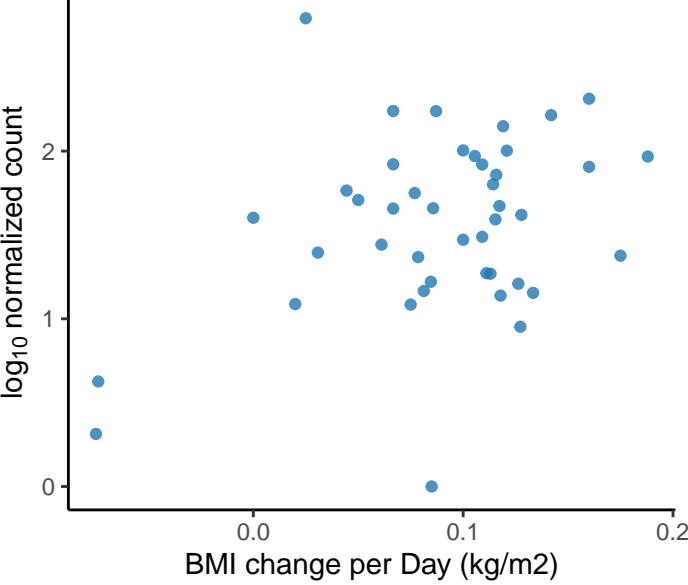
Stenotrophomonas sp. SAU14A_NAIMI4
adjusted p = 0.0745



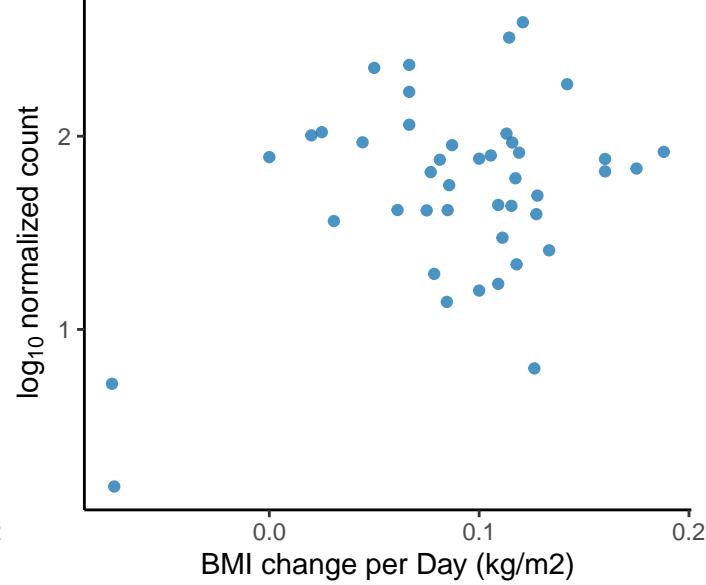
Unclassified Mycolicibacter Genus
adjusted p = 0.0747



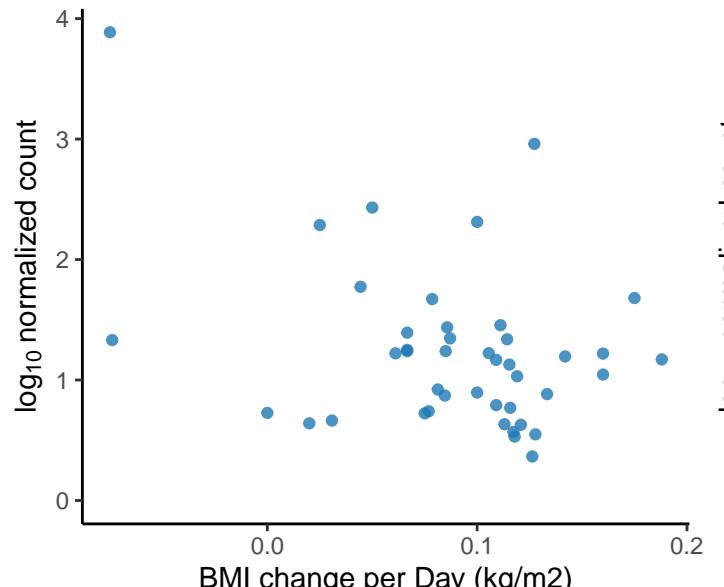
Microbacterium chocolatum
adjusted p = 0.0749



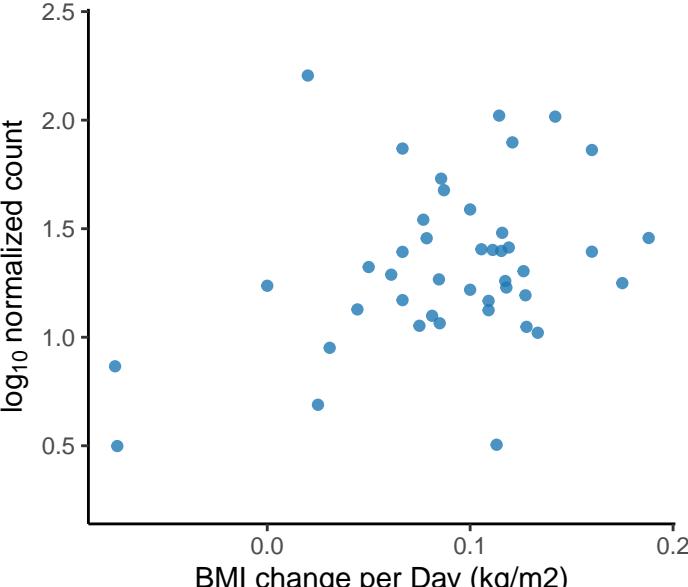
Corynebacterium sp. 1959
adjusted p = 0.075



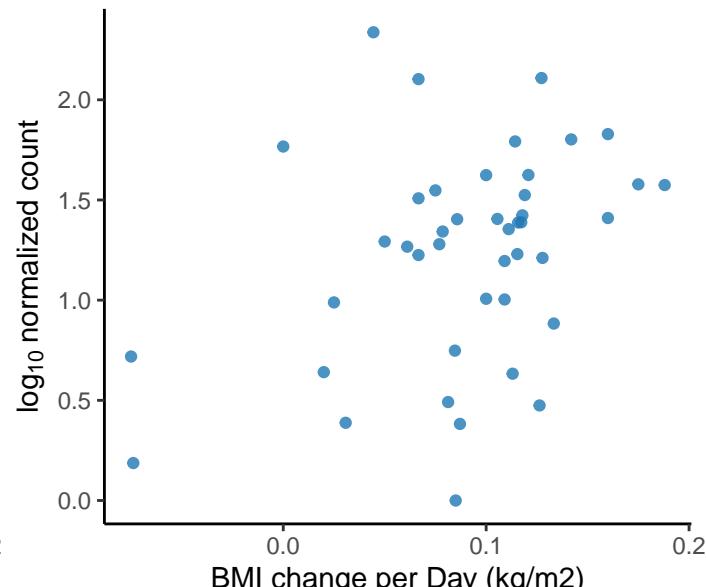
Enterococcus sp. M190262
adjusted p = 0.0751



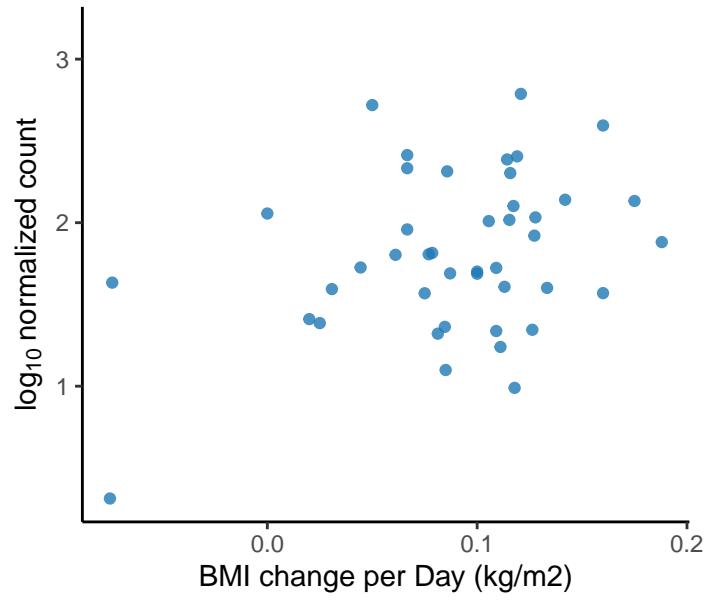
Simkania negevensis
adjusted p = 0.0753



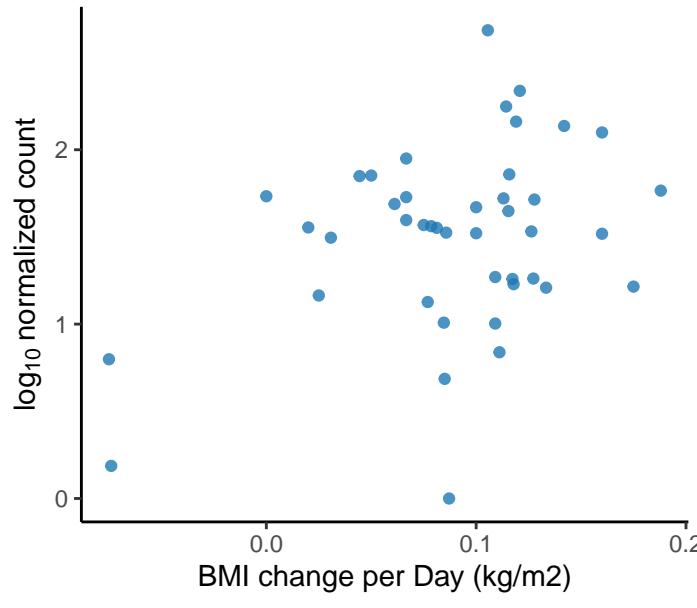
Unclassified Cycloclasticus Genus
adjusted p = 0.0753



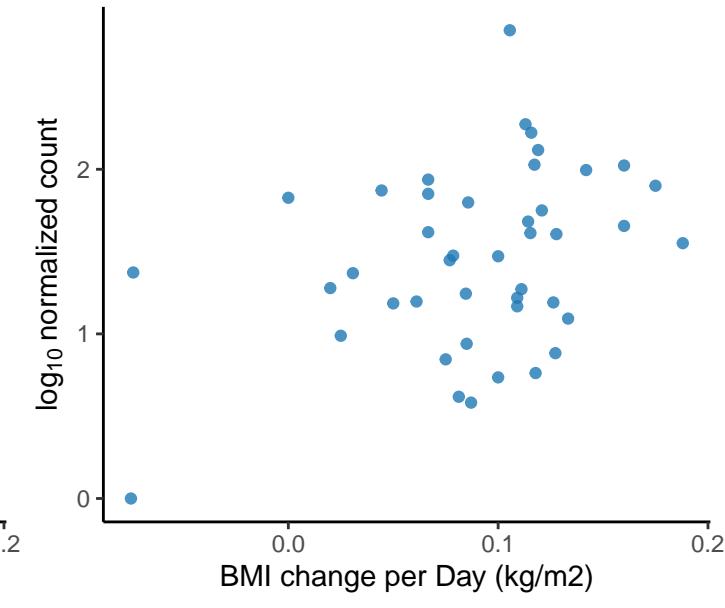
Nocardia otitidiscavarum
adjusted p = 0.0754



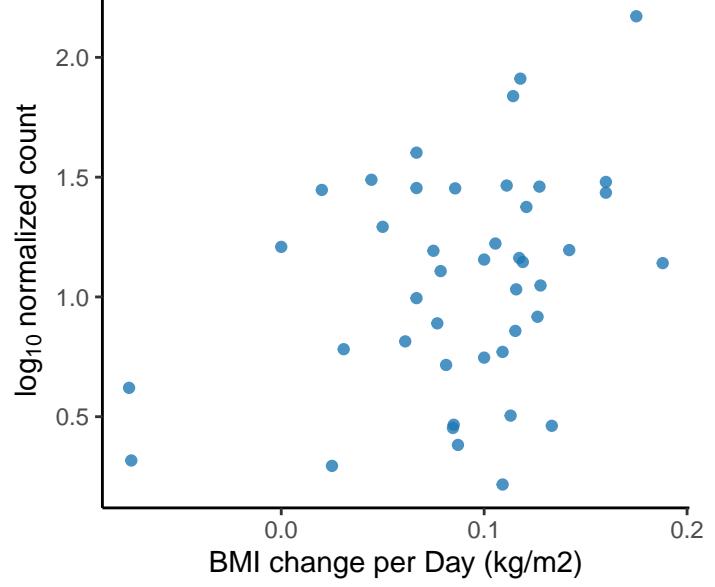
Teredinibacter turnerae
adjusted p = 0.0755



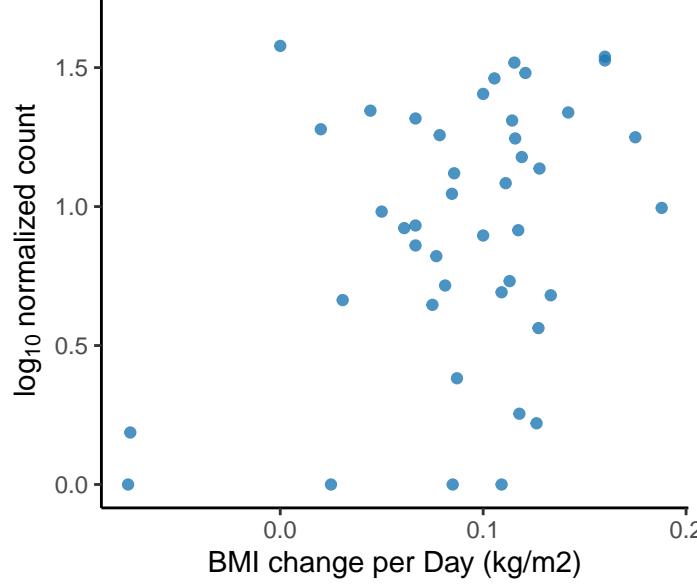
Leucobacter sp. HDW9C
adjusted p = 0.0755



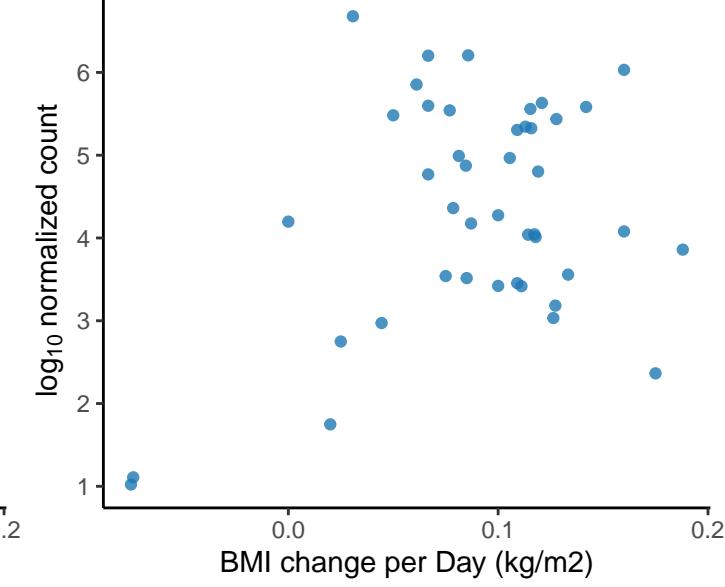
Acinetobacter sp. WCHA45
adjusted p = 0.0756



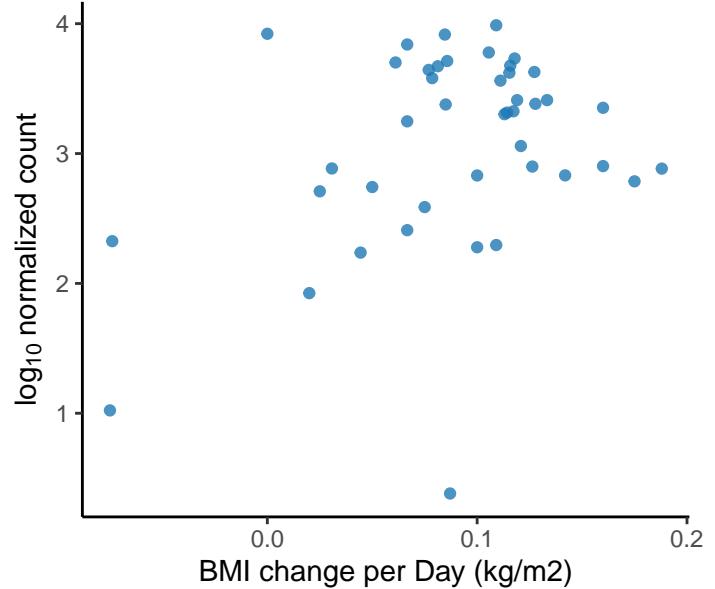
Aeromonas rivipollensis
adjusted p = 0.0756



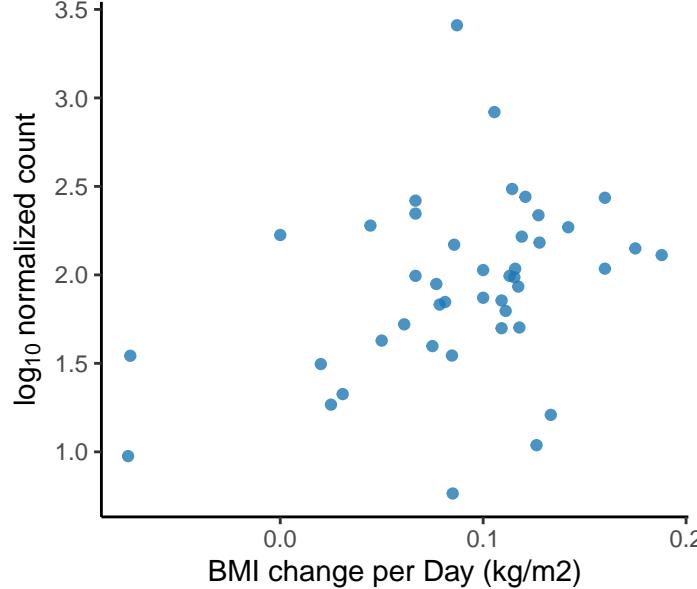
Alistipes onderdonkii
adjusted p = 0.0756



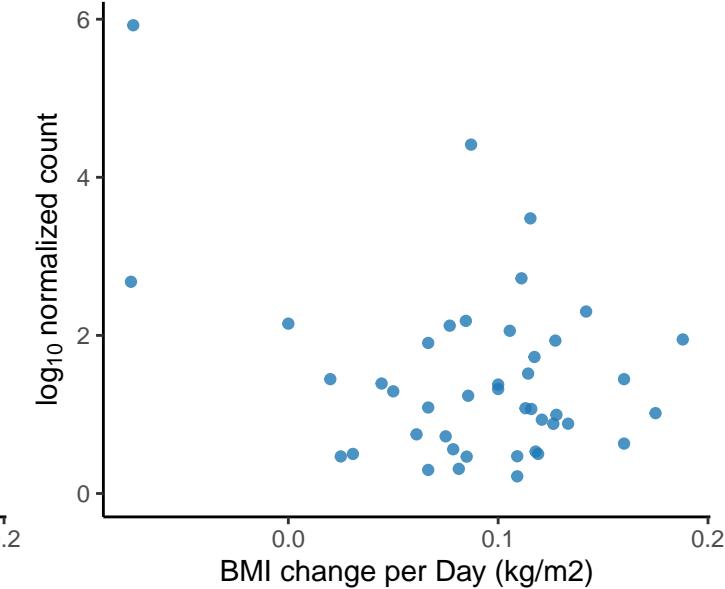
Barnesiella viscericola
adjusted p = 0.0756



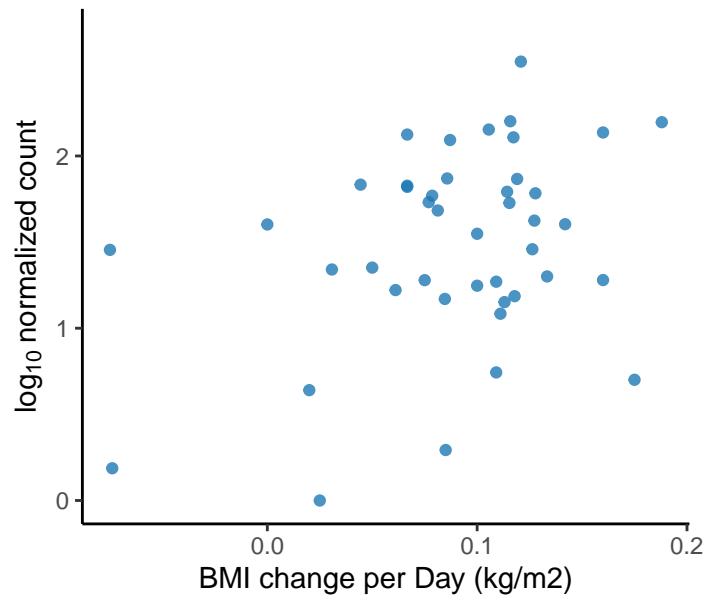
Burkholderia pseudomallei
adjusted p = 0.0756



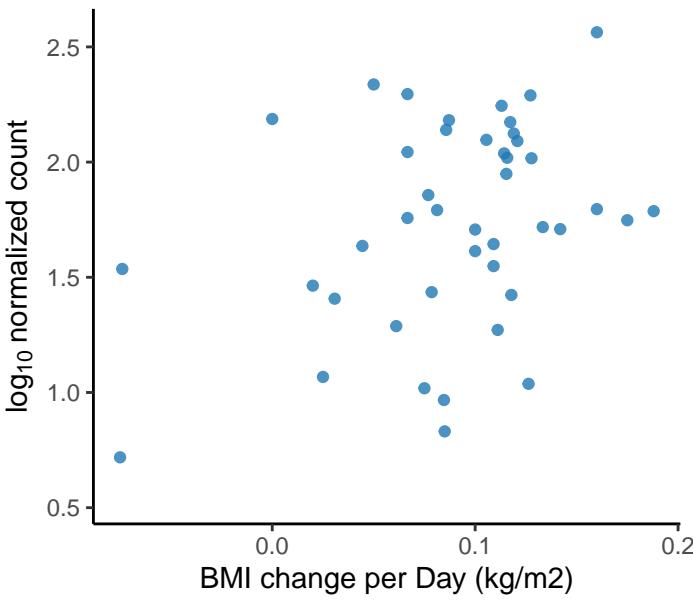
Lactobacillus paragasseri
adjusted p = 0.0756



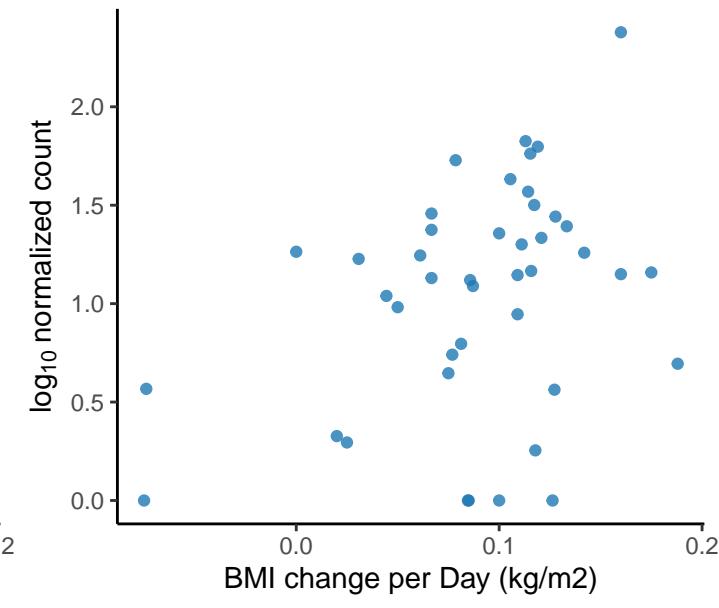
Mycobacterium mantenii
adjusted p = 0.0756



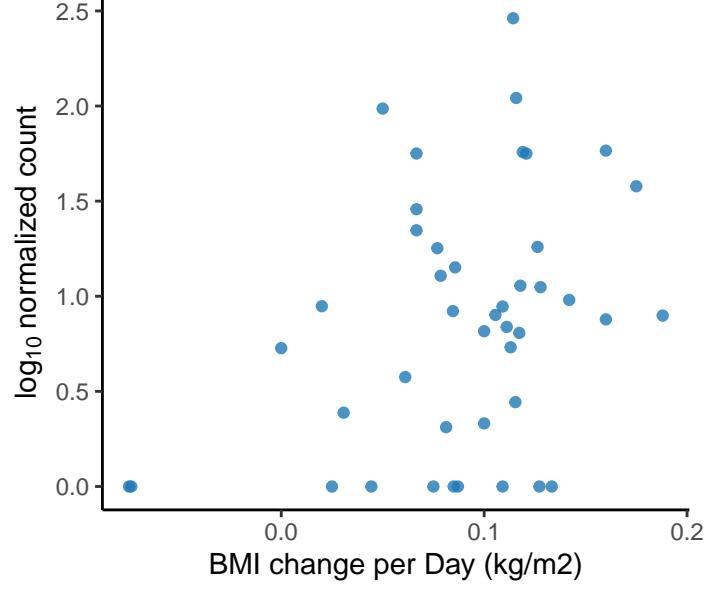
Pseudogulbenkiania sp. NH8B
adjusted p = 0.0756



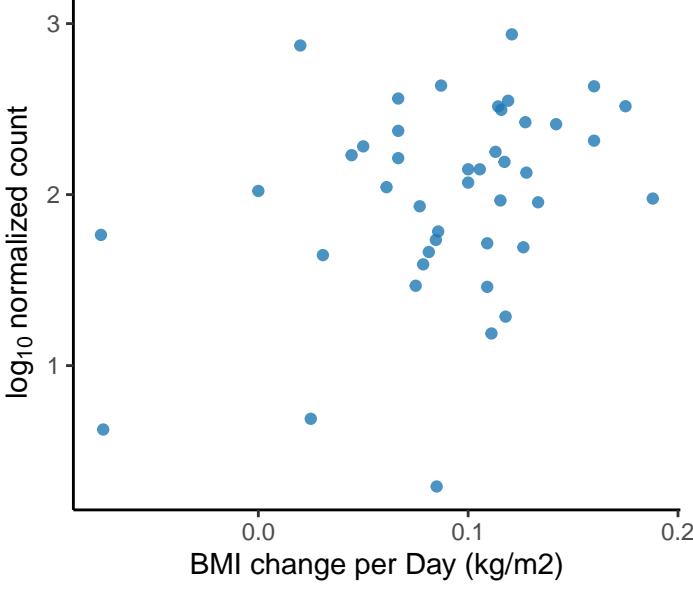
Rathayibacter sp. VKM Ac-2801
adjusted p = 0.0756



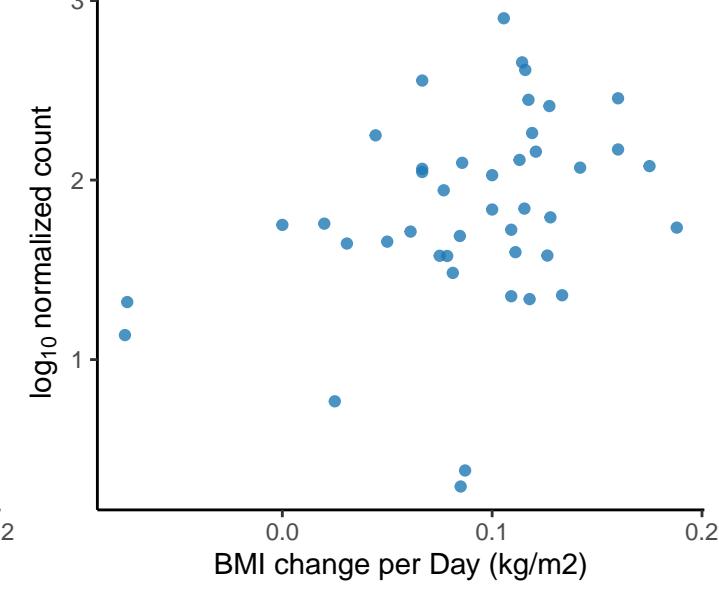
Unclassified Rhodobacter Genus
adjusted p = 0.0756



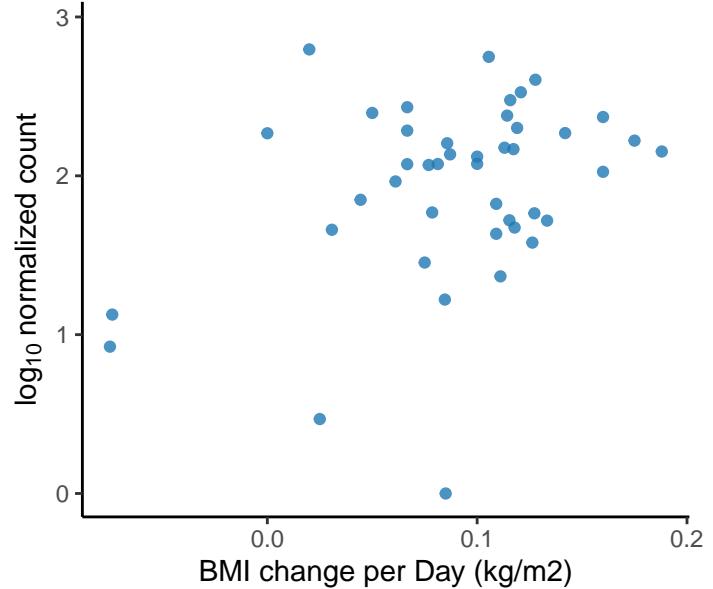
*Pseudomonas furukawai*i
adjusted p = 0.0759



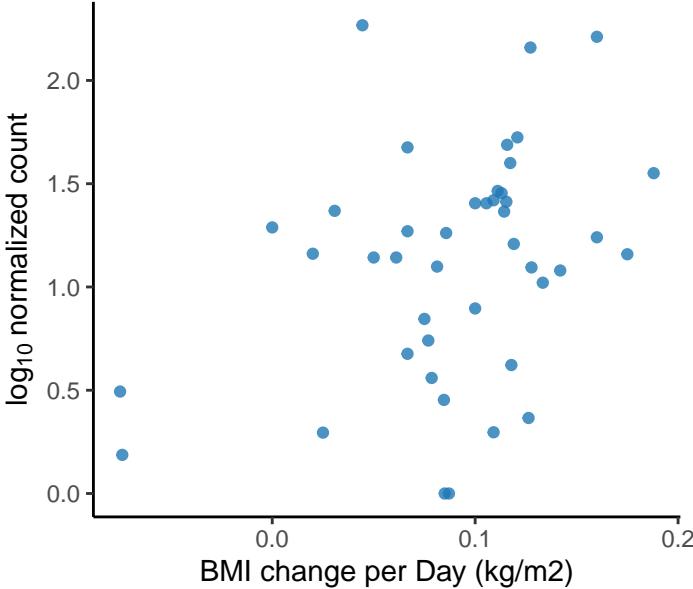
Bradyrhizobium lablabi
adjusted p = 0.0759



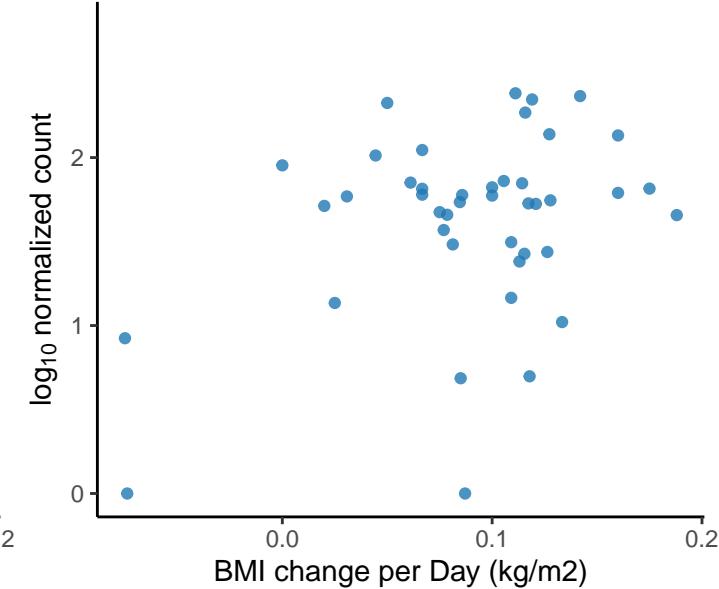
Deinococcus irradiatisoli
adjusted p = 0.0763



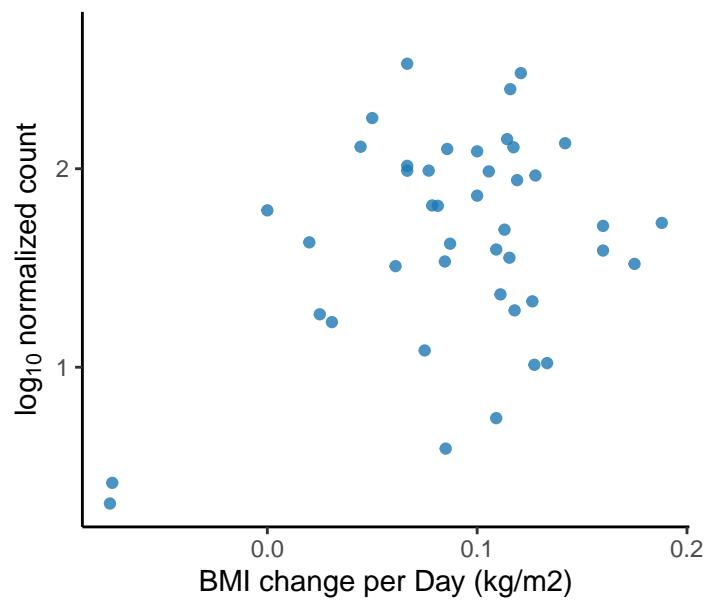
Pseudomonas veronii
adjusted p = 0.0764



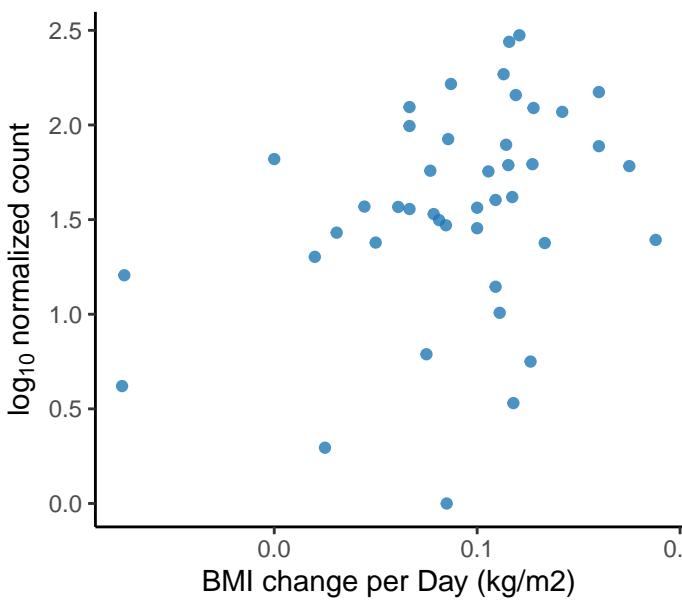
Erwinia tasmaniensis
adjusted p = 0.0764



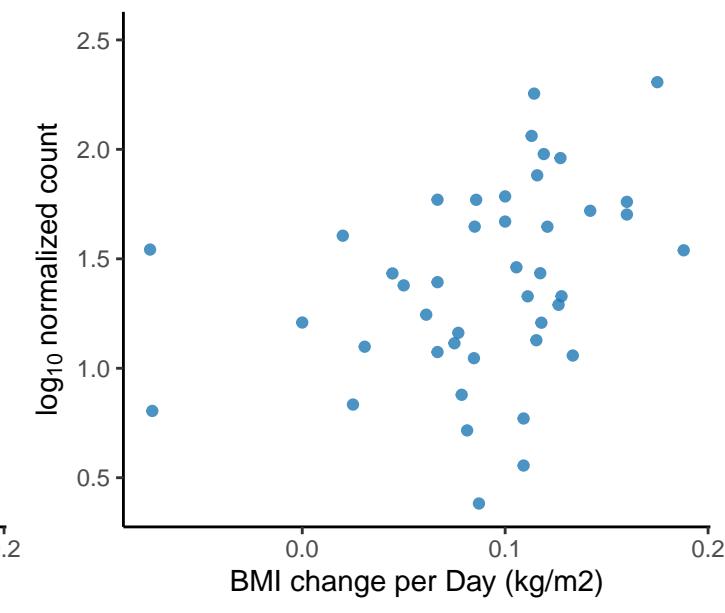
Celeribacter manganoxidans
adjusted p = 0.0765



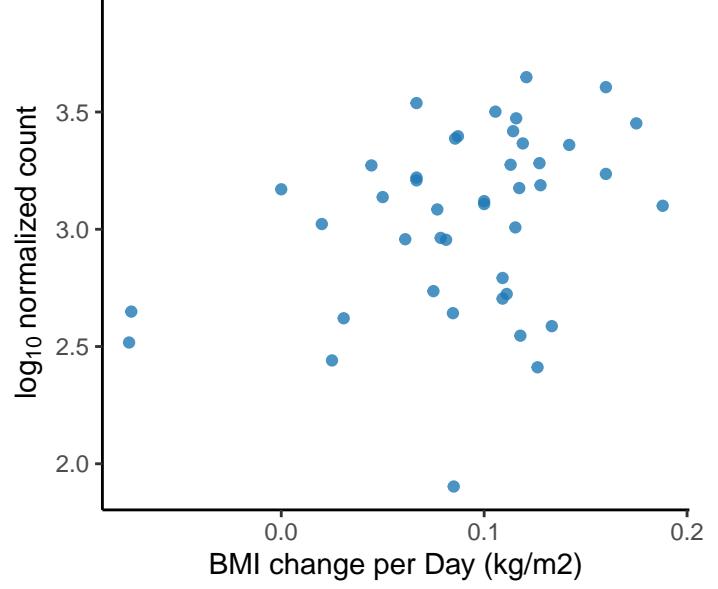
Nocardioides sp. HY056
adjusted p = 0.0765



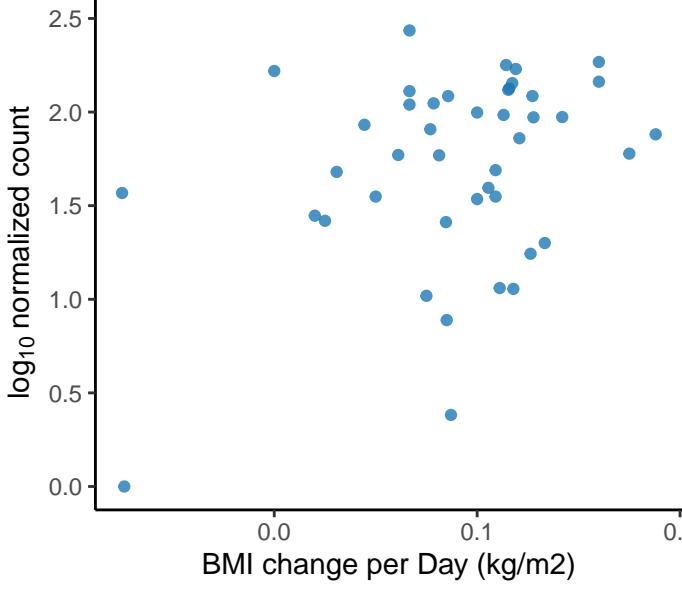
Plautia stali symbiont
adjusted p = 0.0765



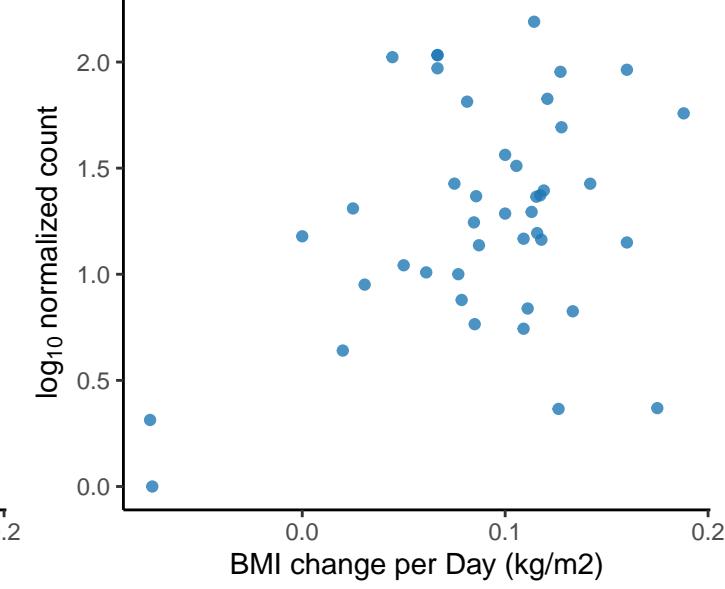
Unclassified Burkholderia Genus
adjusted p = 0.0765



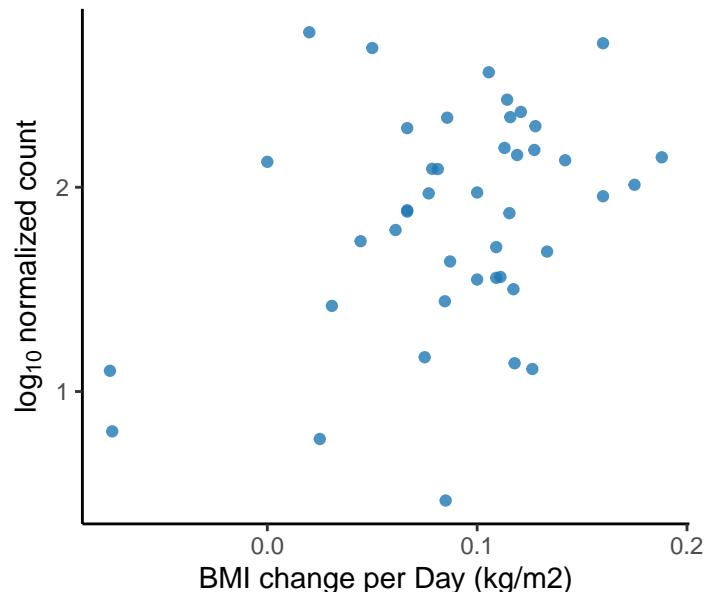
Chlorobium limicola
adjusted p = 0.0766



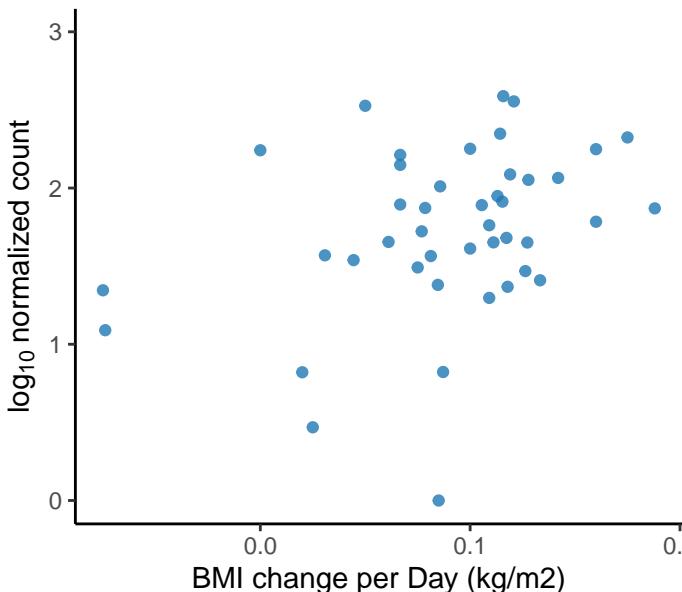
Natronorubrum bangense
adjusted p = 0.0767



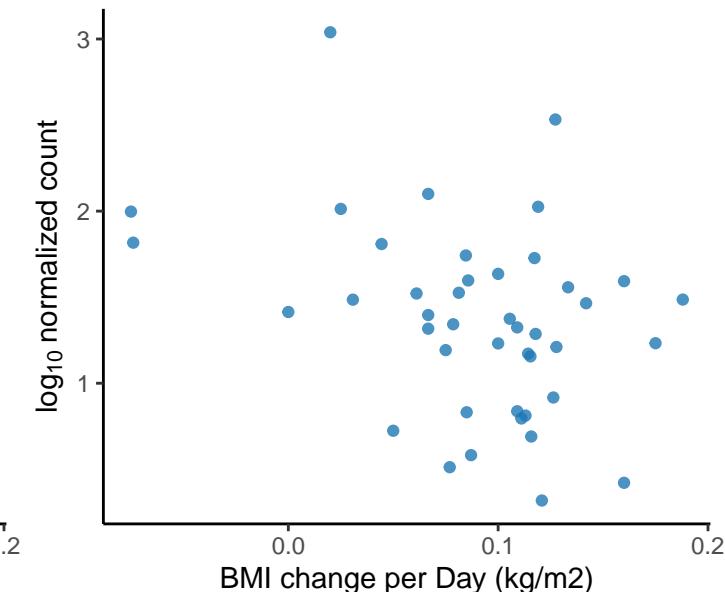
Streptomyces sp. MK-45
adjusted p = 0.0769



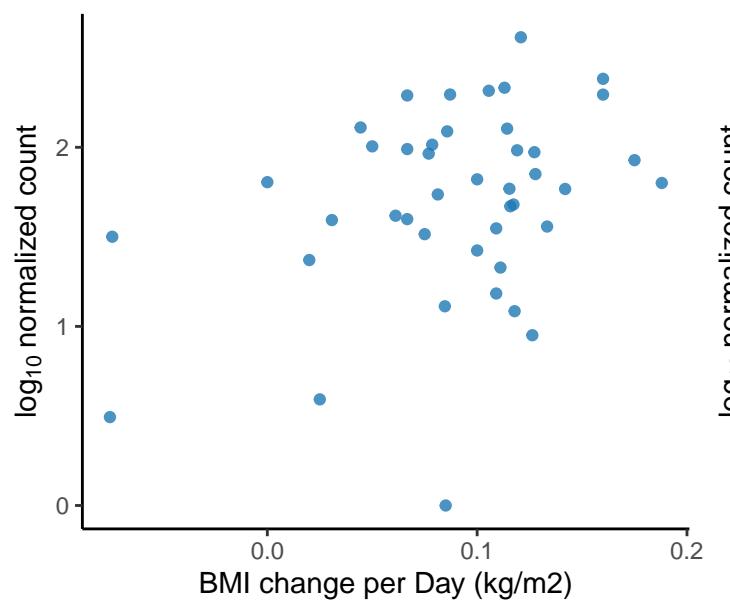
Jeongeupia sp. USM3
adjusted p = 0.077



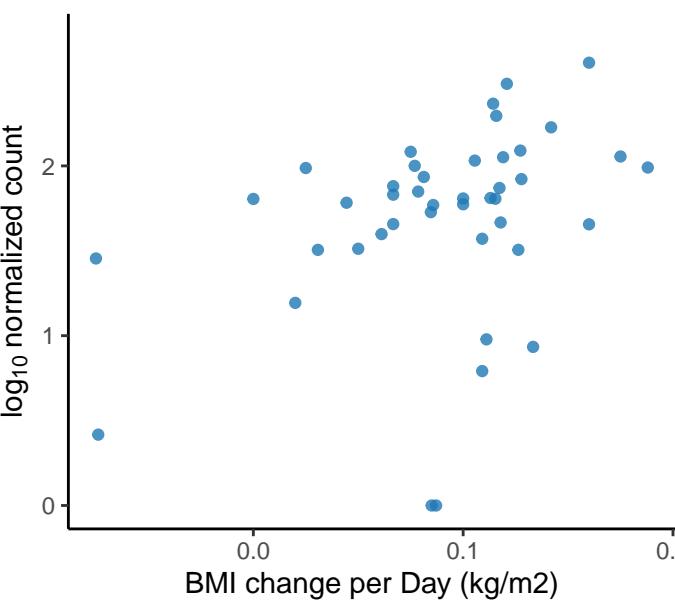
Chryseobacterium nakagawai
adjusted p = 0.0771



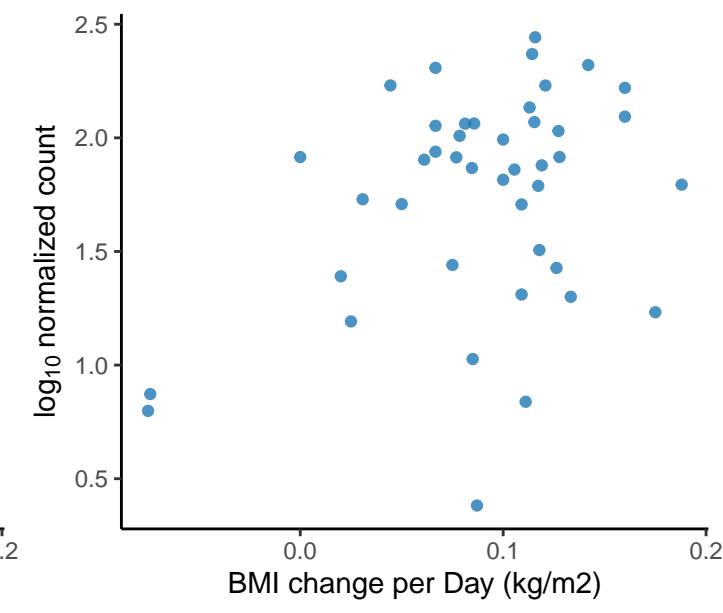
Cryobacterium sp. GCJ02
adjusted p = 0.0771



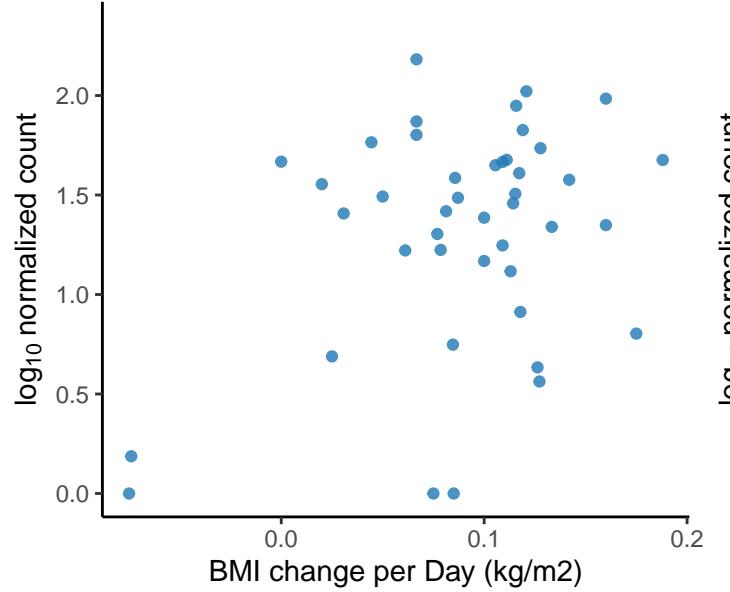
Bradyrhizobium sp. CCGE-LA001
adjusted p = 0.0772



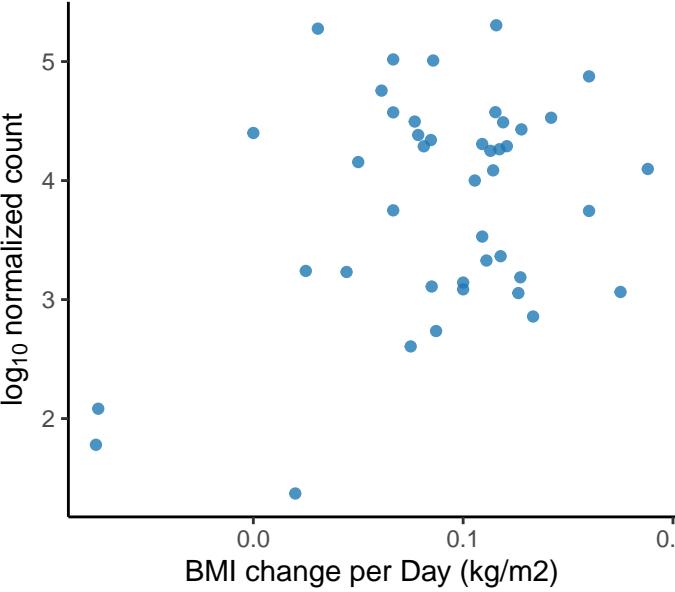
Rufibacter sp. DG15C
adjusted p = 0.0773



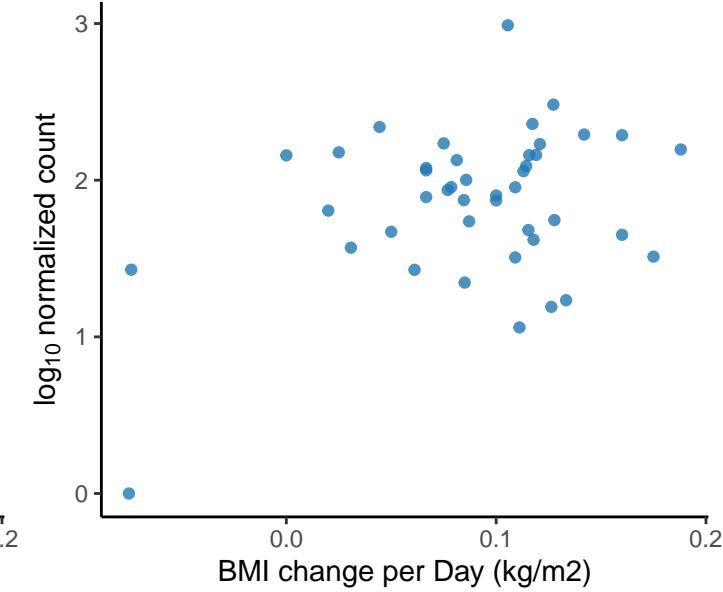
Haloterrigena turkmenica
adjusted p = 0.0775



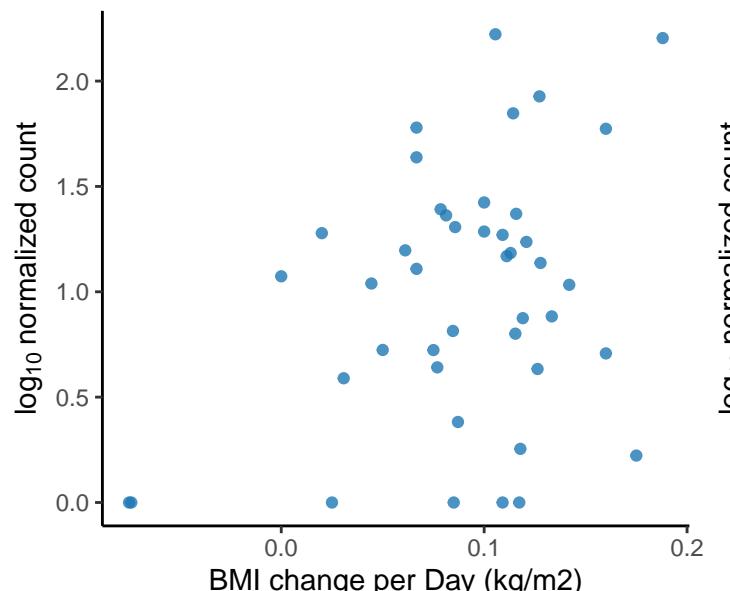
Unclassified Alistipes Genus
adjusted p = 0.0776



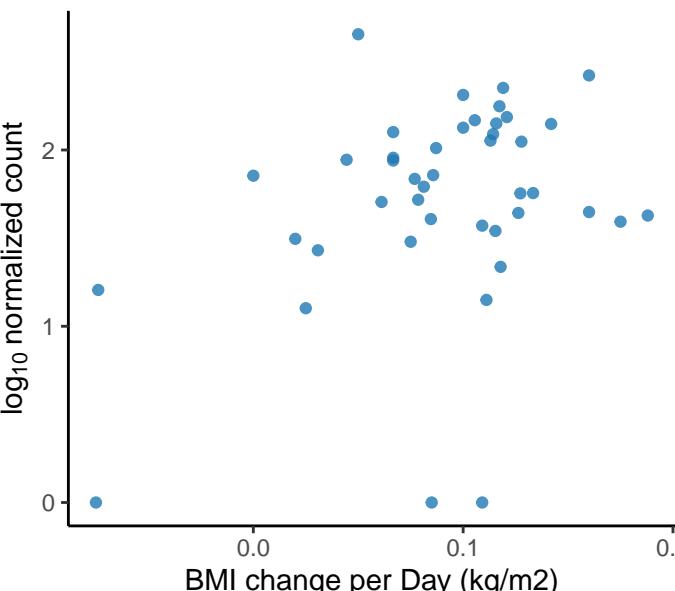
Sulfitobacter sp. JL08
adjusted p = 0.0777



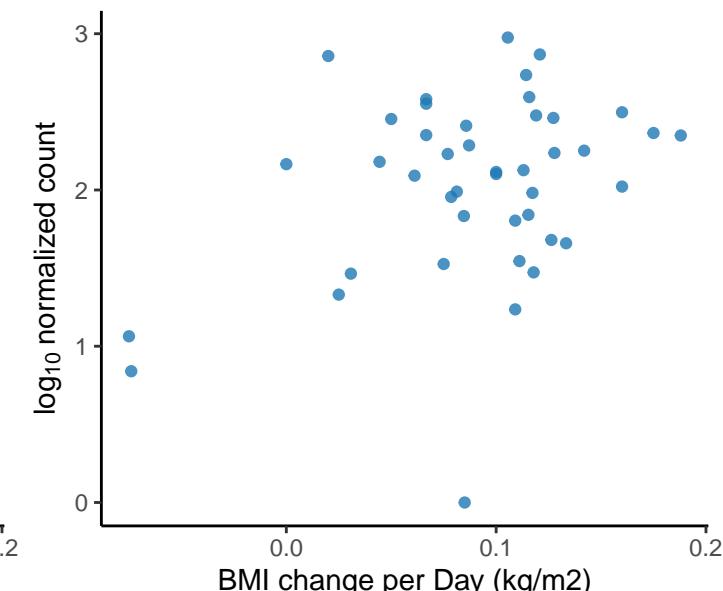
Kitasatospora aureofaciens
adjusted p = 0.0779

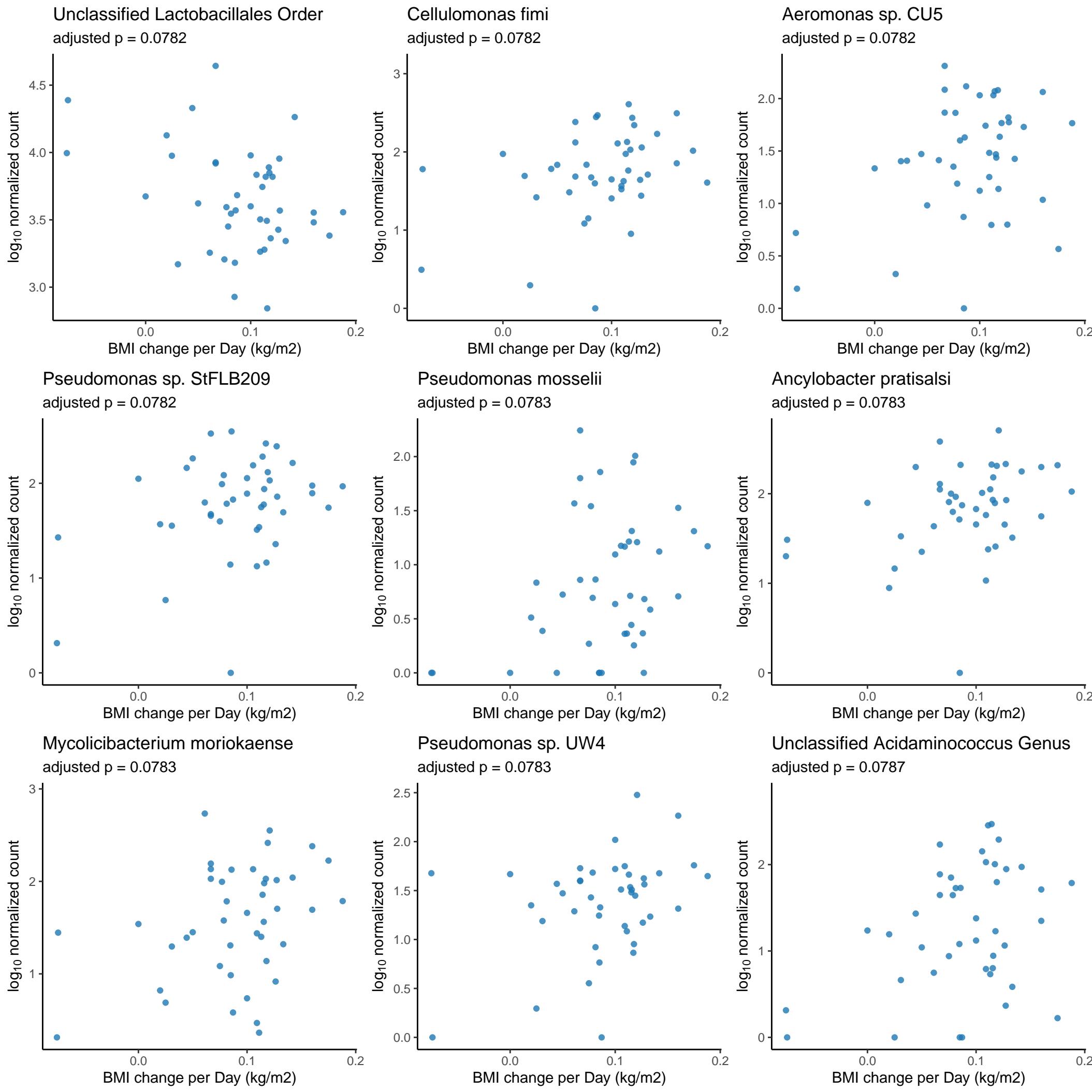


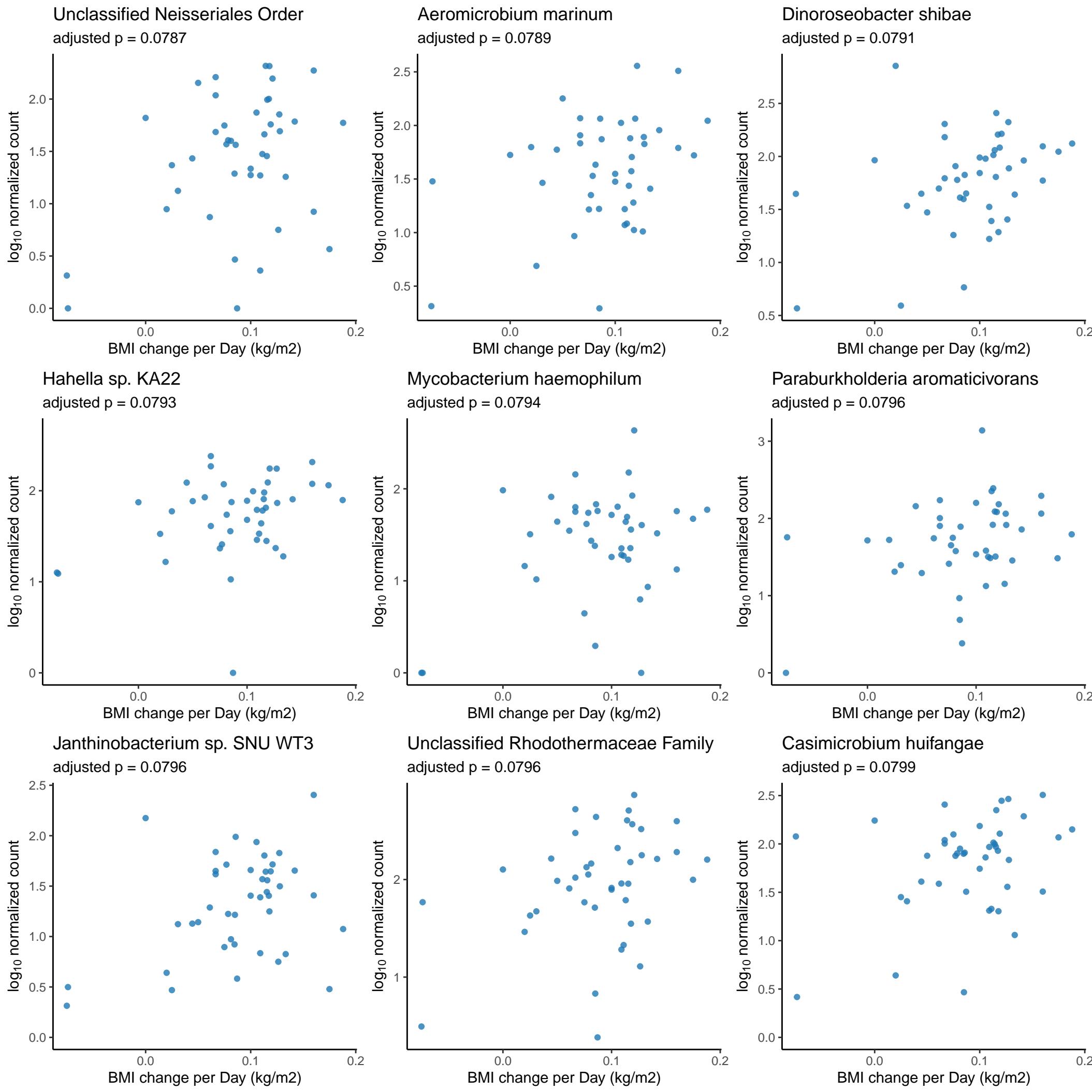
Aeromonas encheleiae
adjusted p = 0.078

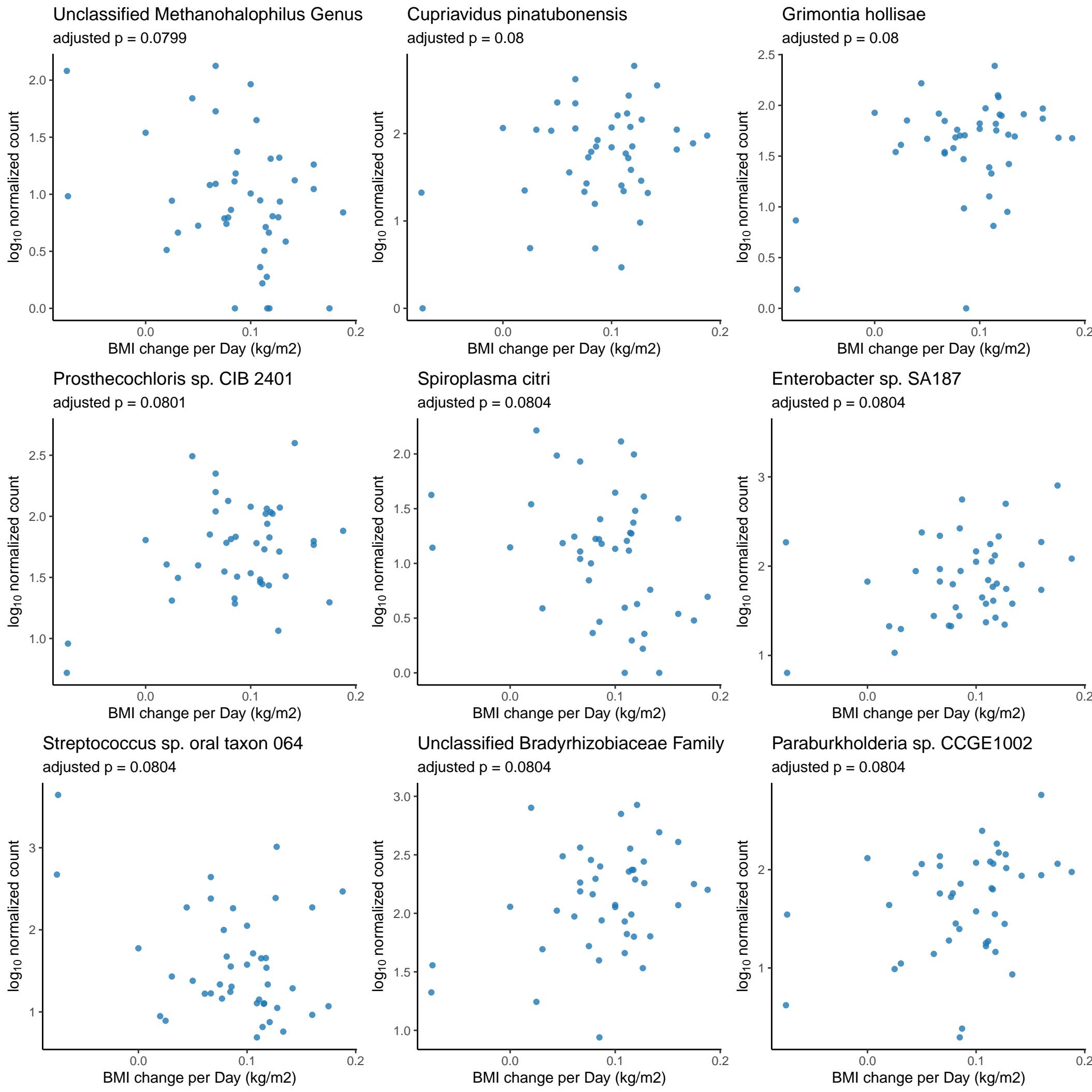


Pseudomonas psychrotolerans
adjusted p = 0.0782

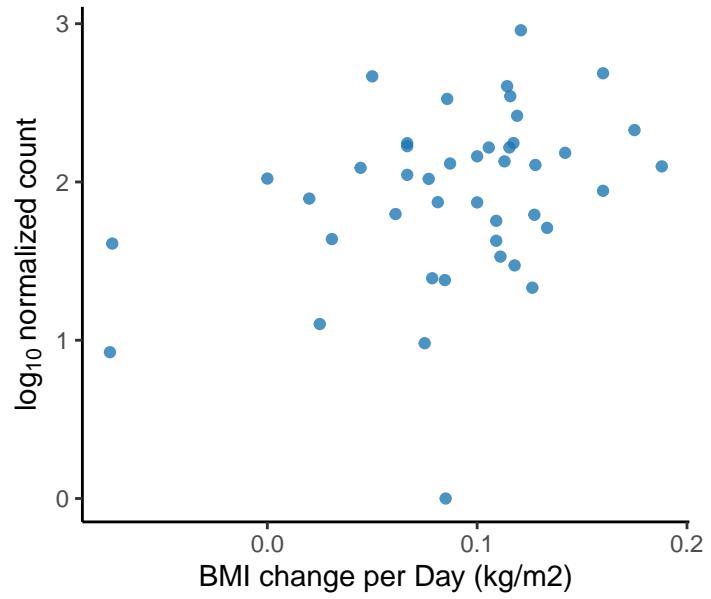




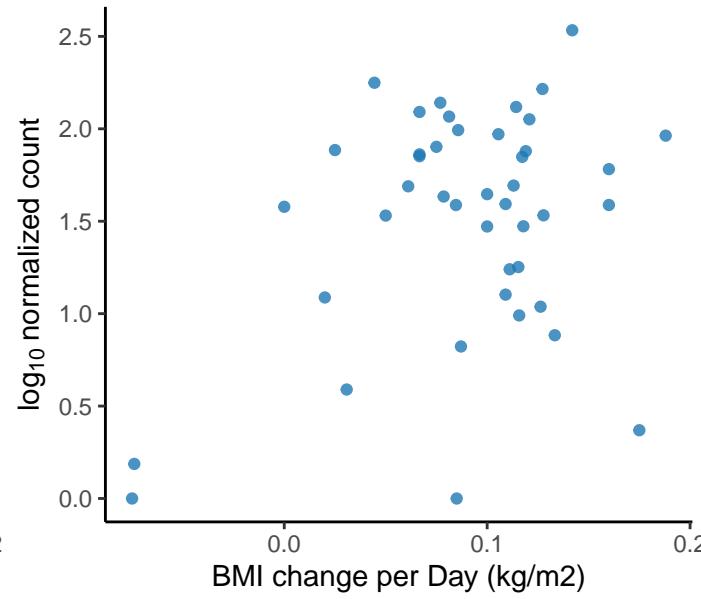




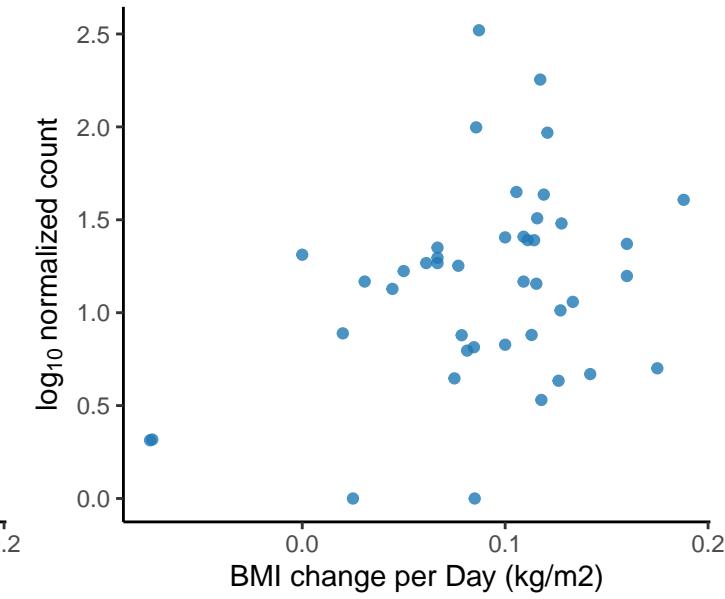
Actinopolymorpha singaporensis
adjusted p = 0.0804



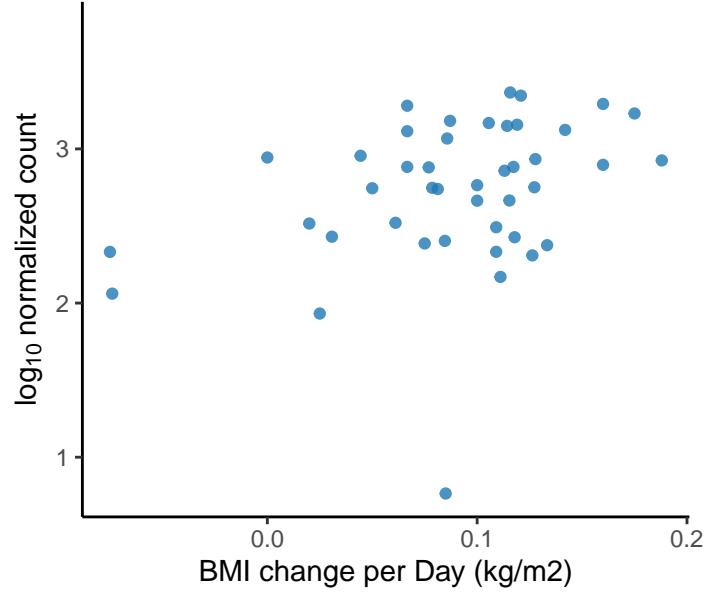
Unclassified Chlorobiaceae Family
adjusted p = 0.0805



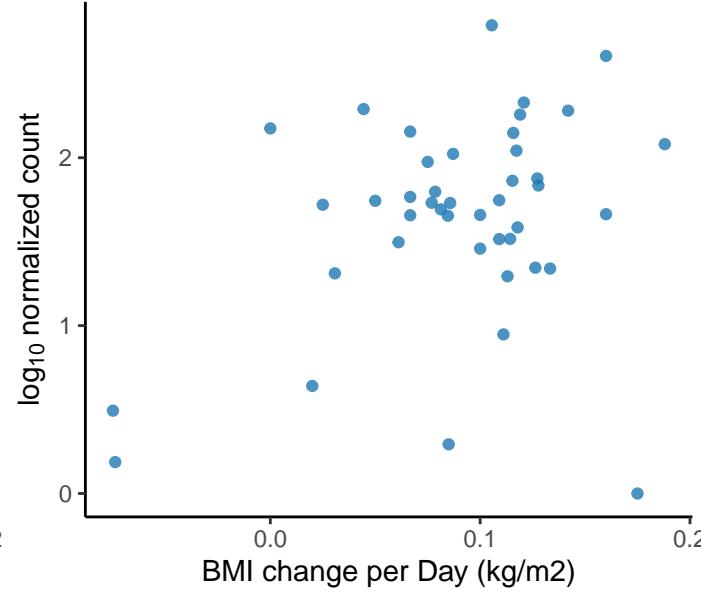
Kocuria sp. KD4
adjusted p = 0.0805



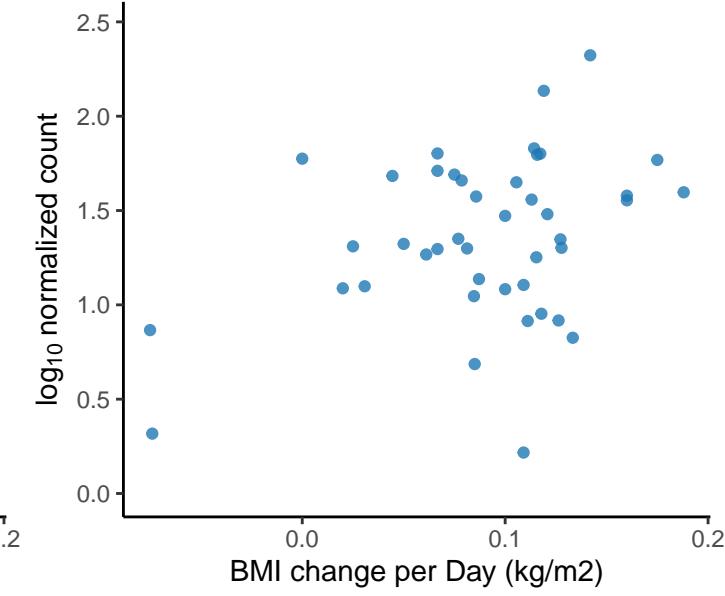
Streptomyces venezuelae
adjusted p = 0.0805



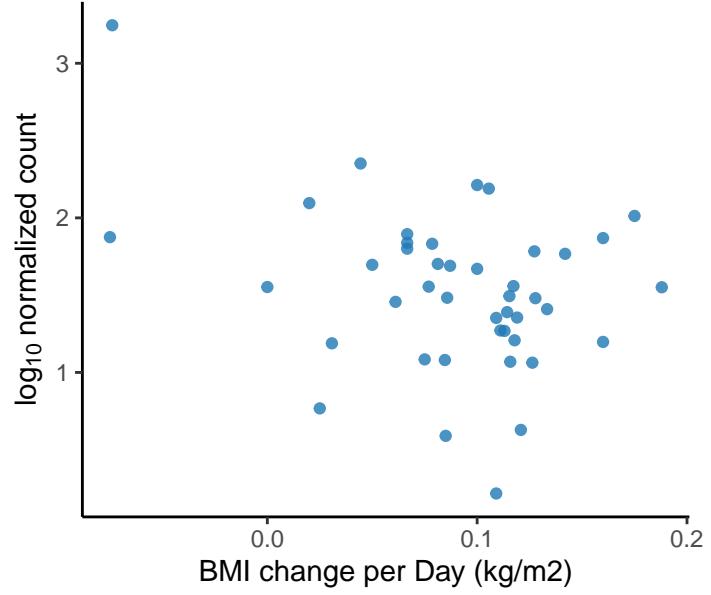
Neisseria animalis
adjusted p = 0.0806



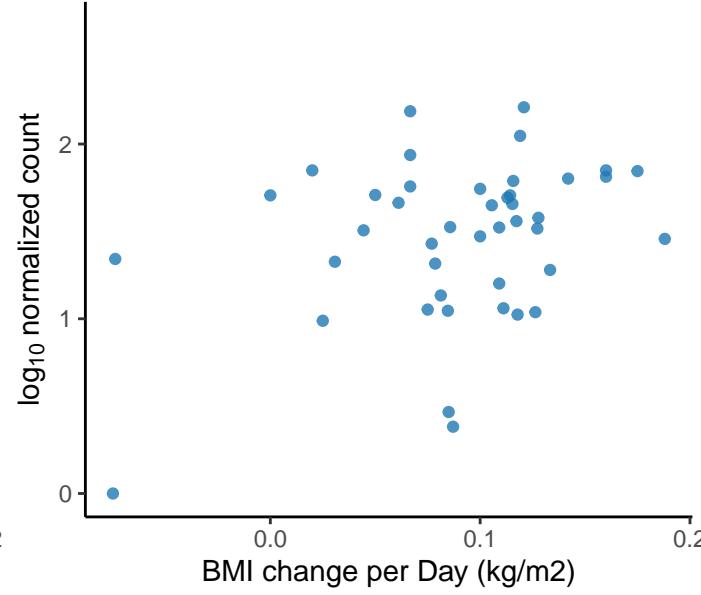
Bdellovibrio sp. NC01
adjusted p = 0.0806



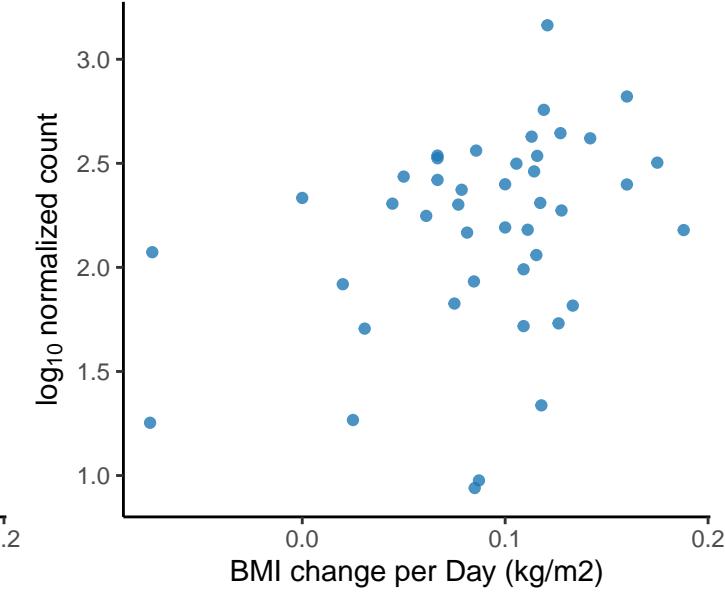
Lactobacillus kullabergensis
adjusted p = 0.0806

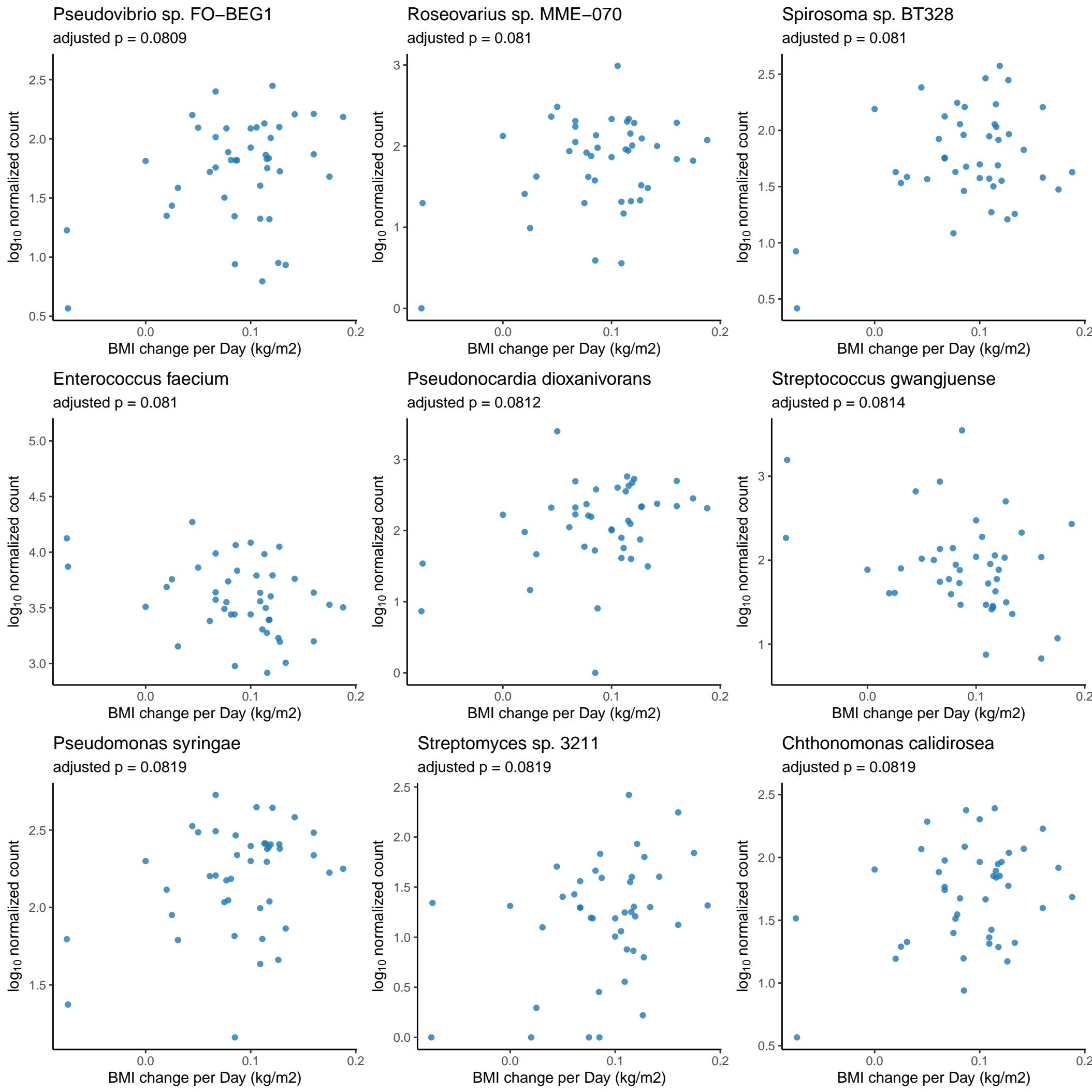


Methanocella paludicola
adjusted p = 0.0806

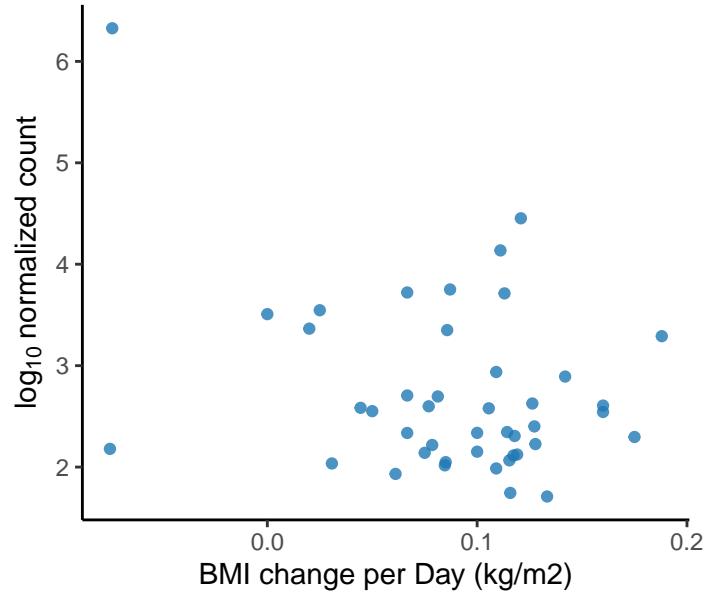


Pseudodesulfovibrio aespoensis
adjusted p = 0.0806

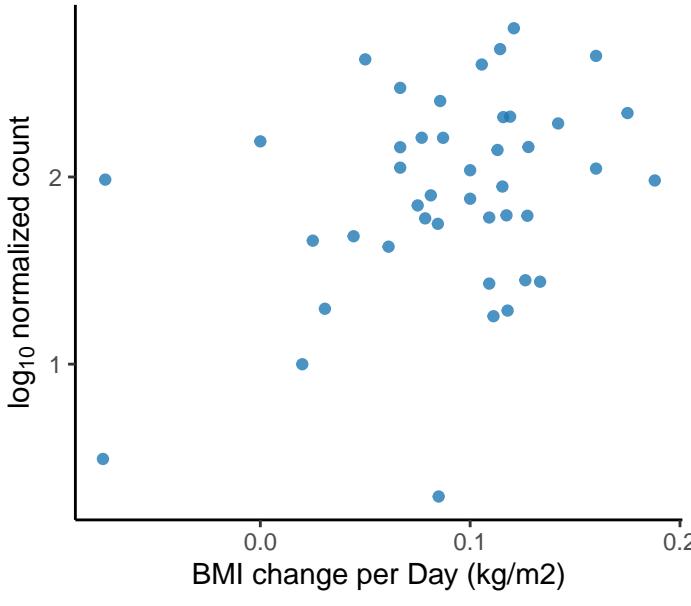




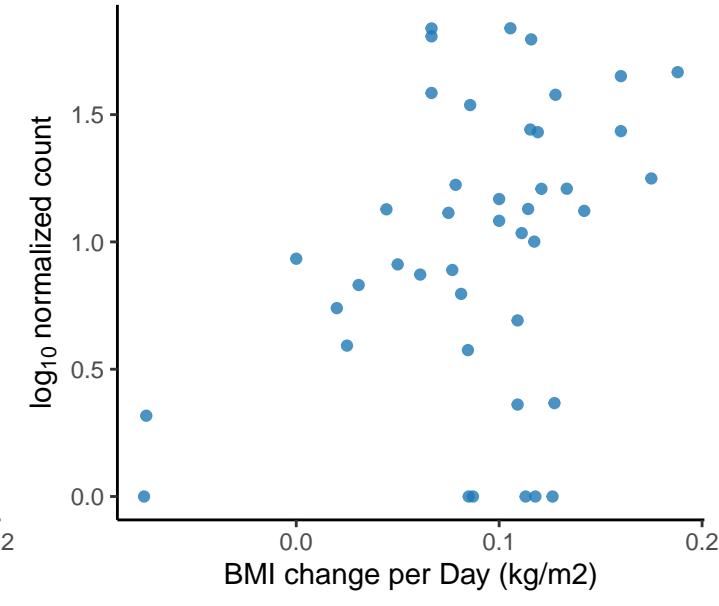
Lactobacillus rhamnosus
adjusted p = 0.0819



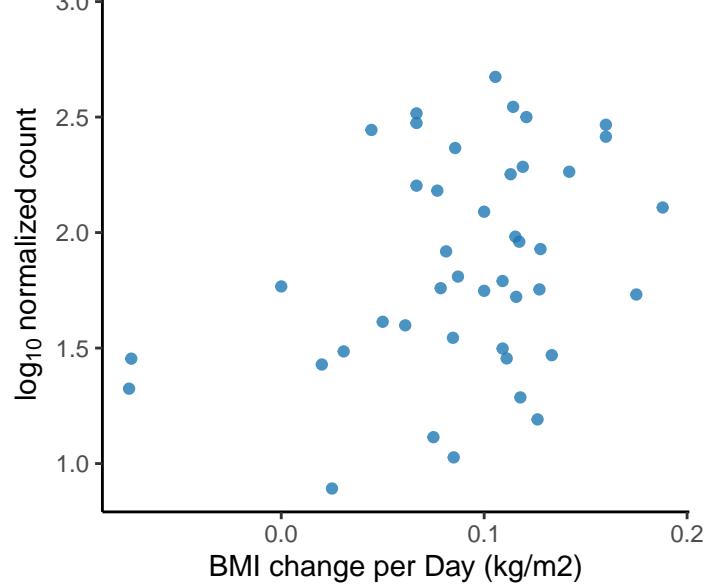
Planctomycetes bacterium Pla163
adjusted p = 0.0821



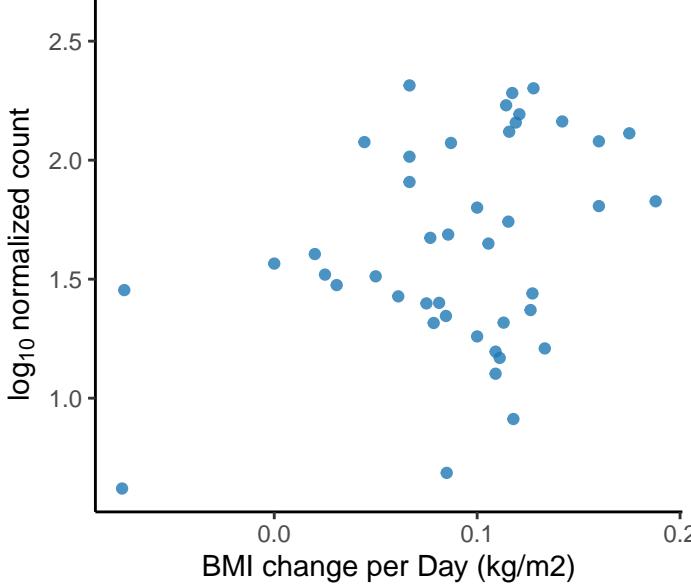
Brevundimonas sp. Bb-A
adjusted p = 0.0824



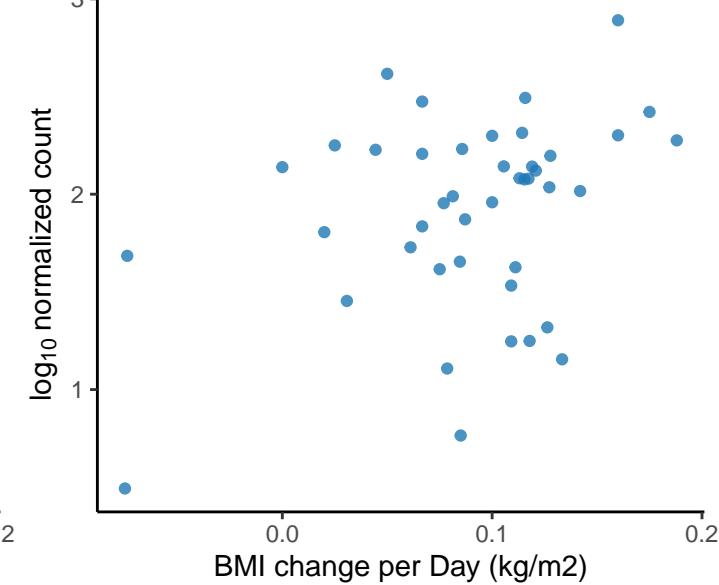
Devosia sp. 1566
adjusted p = 0.0824



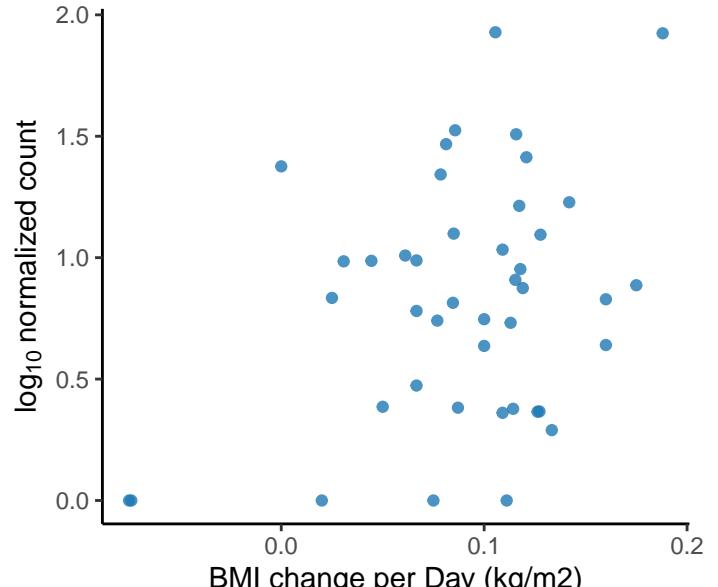
Roseovarius sp. THAF9
adjusted p = 0.0824



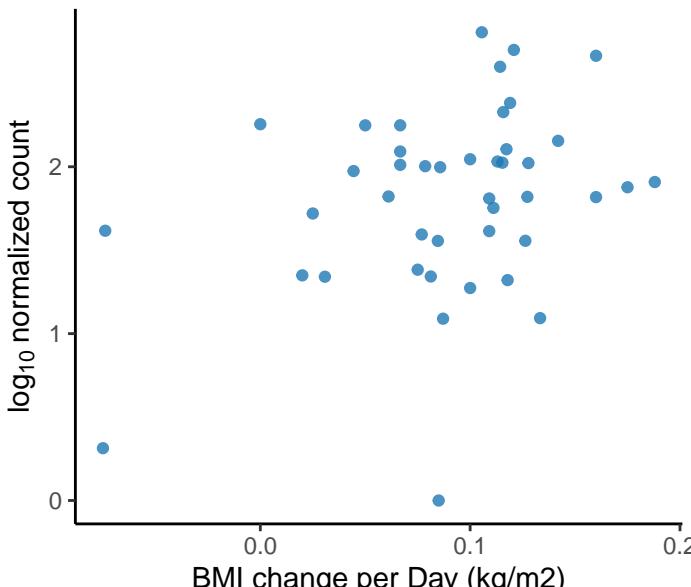
Brevibacterium linens
adjusted p = 0.0825



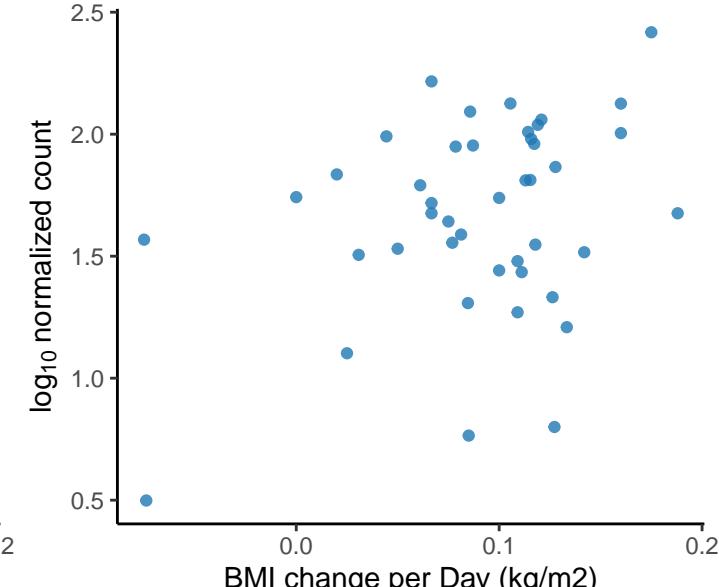
Thermococcus eurythermalis
adjusted p = 0.0826



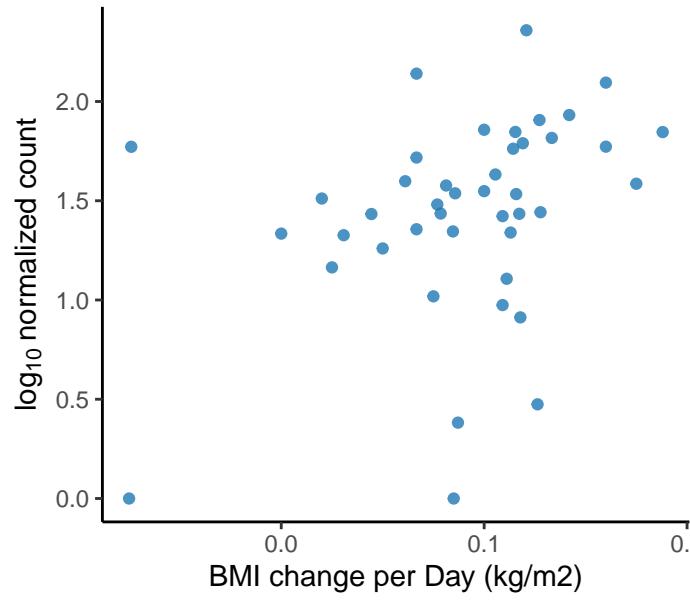
Parahydrosphaerilum photometricum
adjusted p = 0.0828



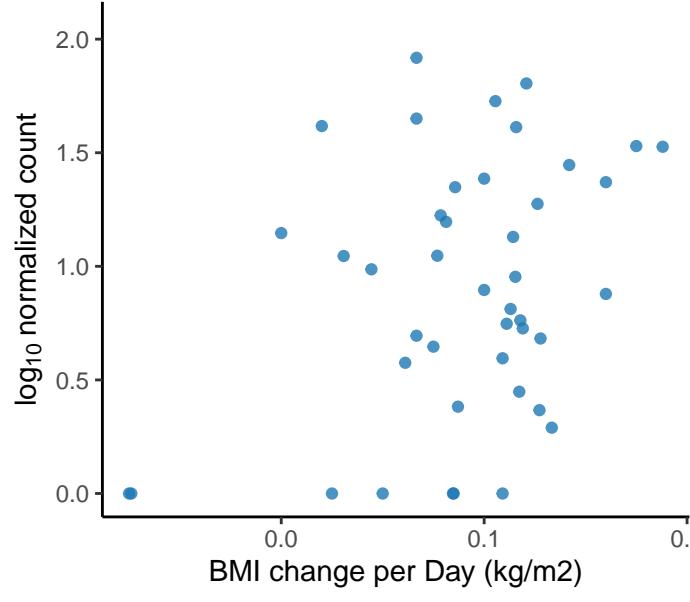
Unclassified *Methylomonas* Genus
adjusted p = 0.0828



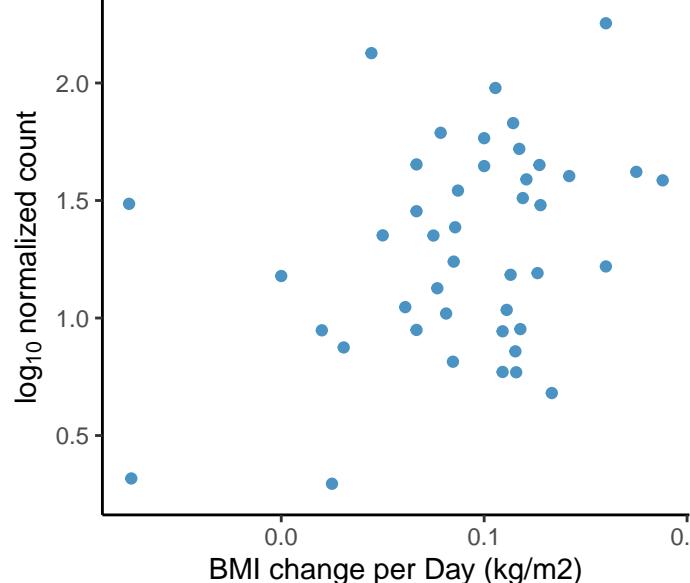
Congregibacter litoralis
adjusted p = 0.0829



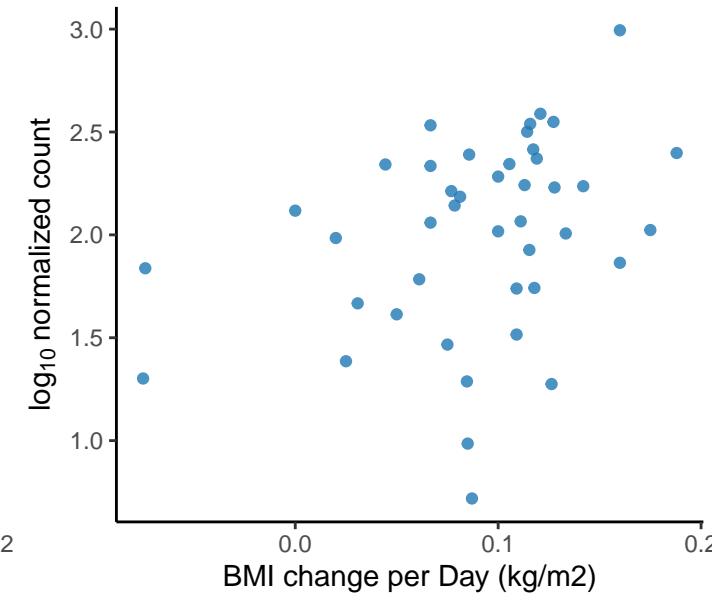
Thermococcus sp. SY113
adjusted p = 0.0838



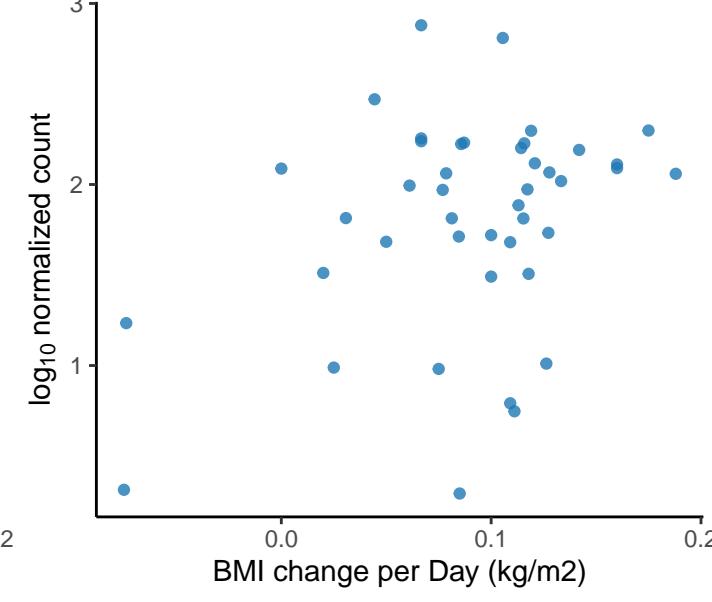
Sulfurospirillum barnesii
adjusted p = 0.0842



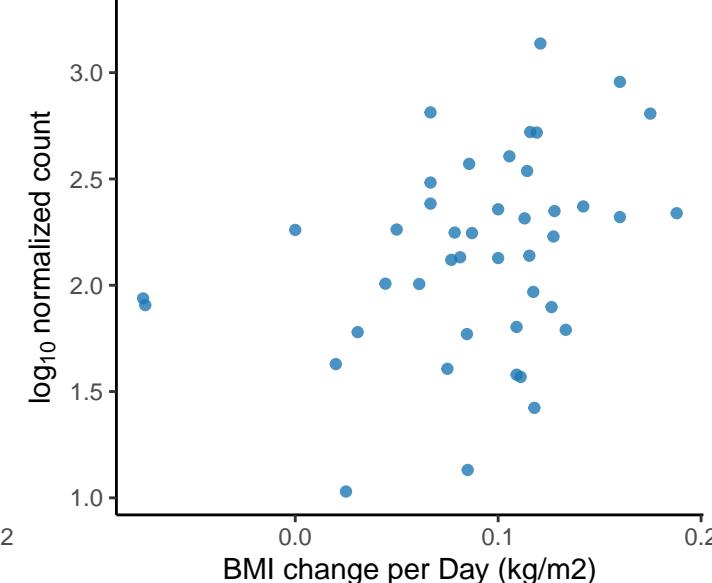
Granulicella sp. WH15
adjusted p = 0.0831



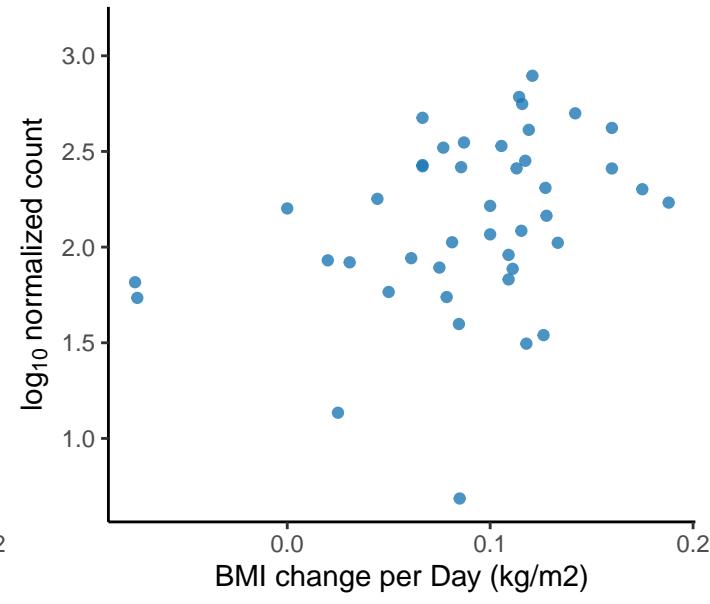
Mycobacterium kansasii
adjusted p = 0.0839



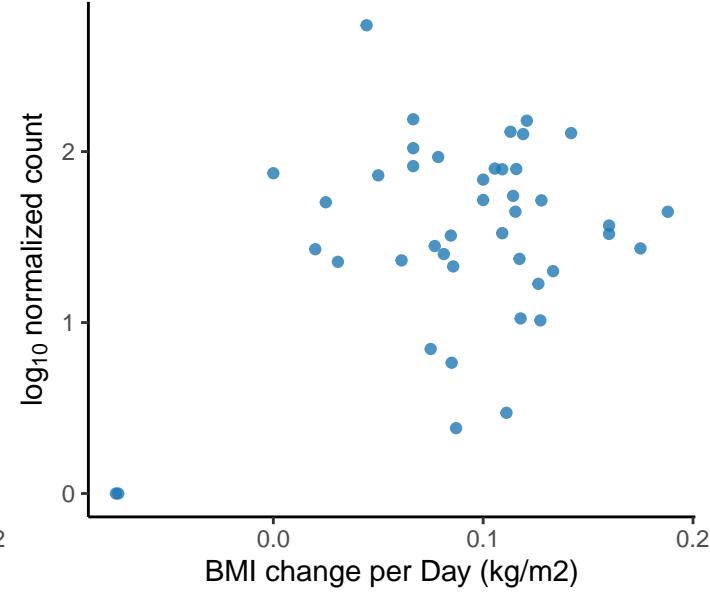
Unclassified Pseudonocardia Genus
adjusted p = 0.0842



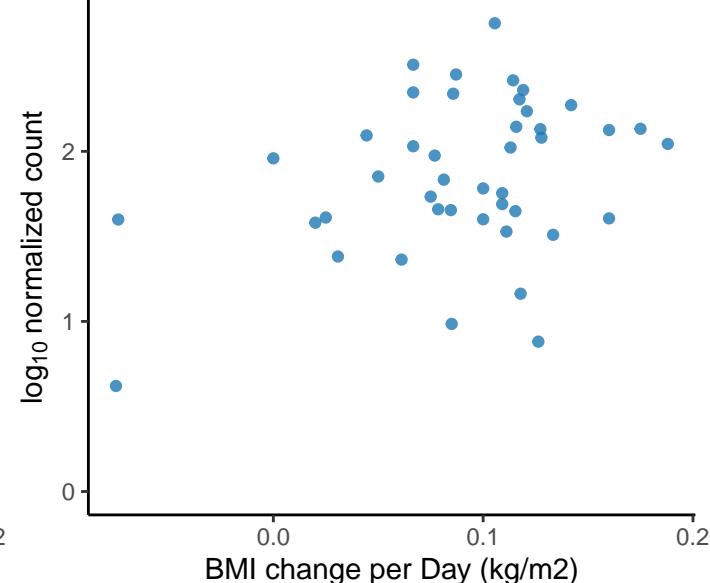
Actinoplanes derwentensis
adjusted p = 0.0832



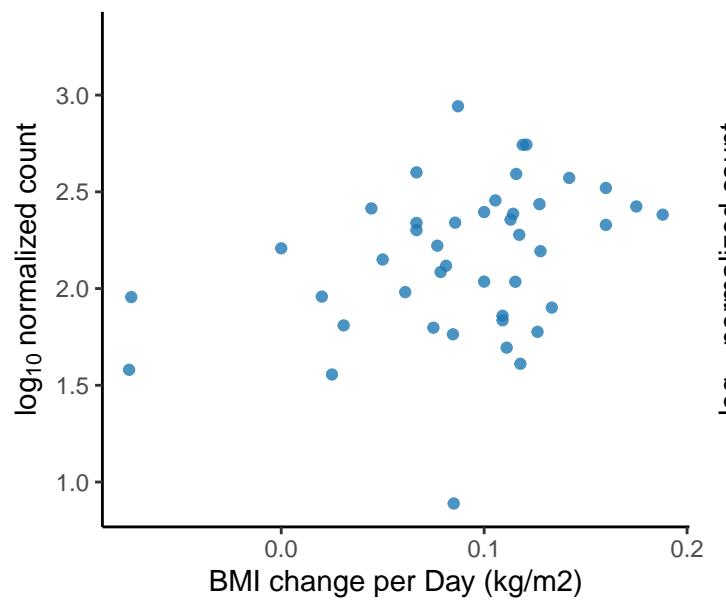
Planctomycetes bacterium Pan153
adjusted p = 0.0841



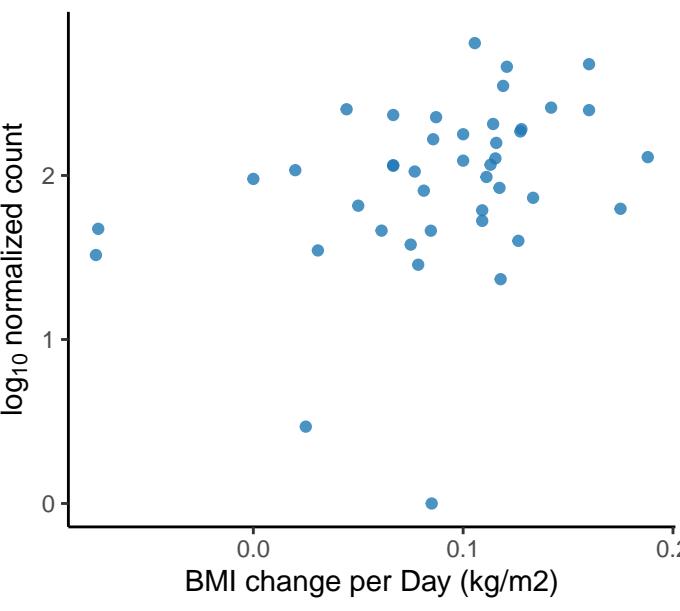
Pseudolabrys sp. FHR47
adjusted p = 0.0843



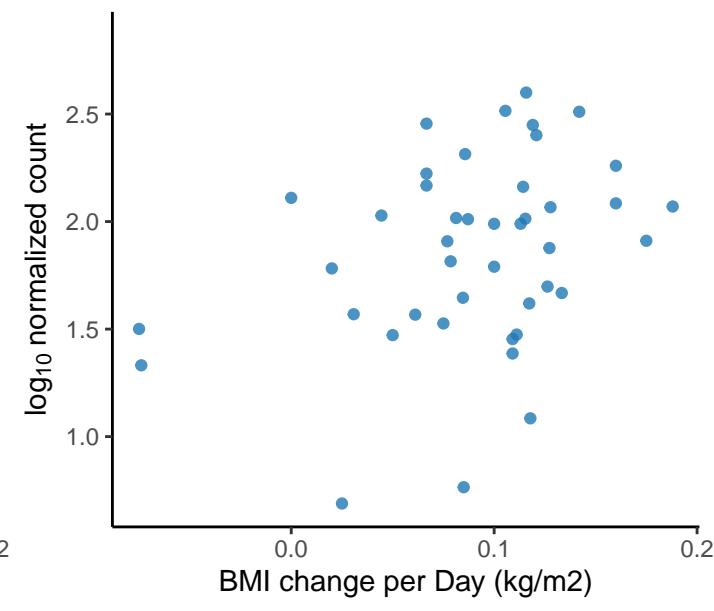
Streptomyces hygroscopicus
adjusted p = 0.0843



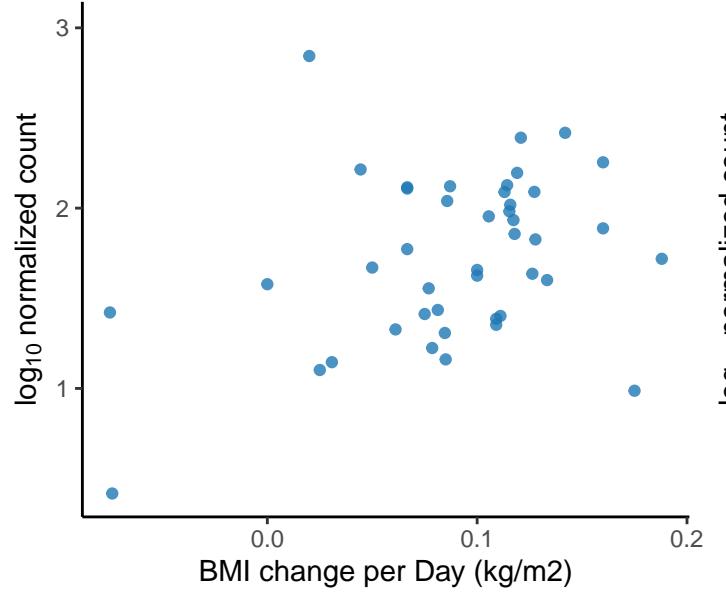
Mesorhizobium sp. 8
adjusted p = 0.0844



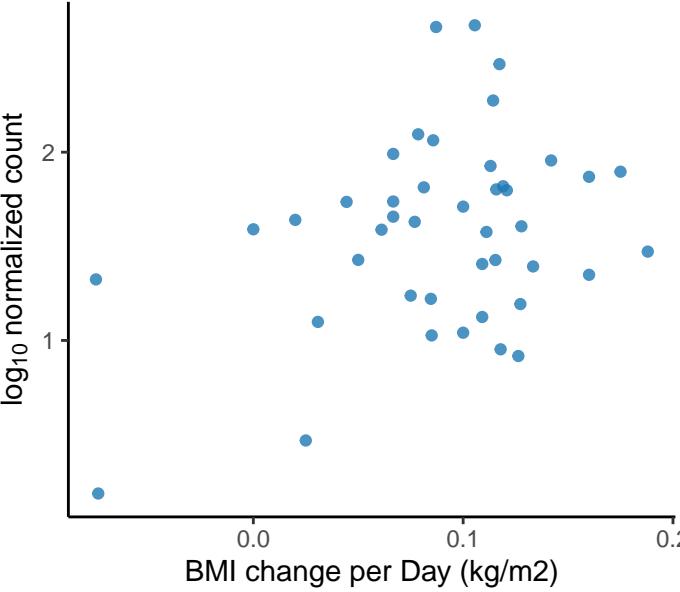
Azospirillum sp. M2T2B2
adjusted p = 0.0846



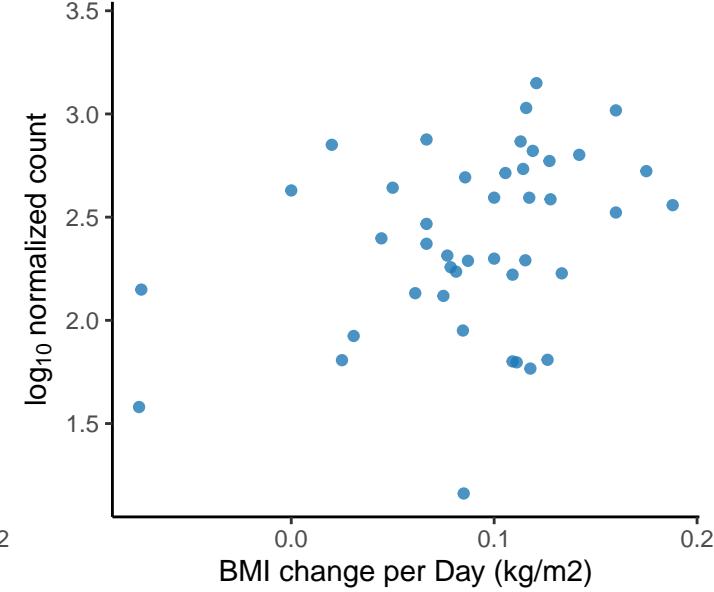
Cobetia sp. L2A1
adjusted p = 0.0846



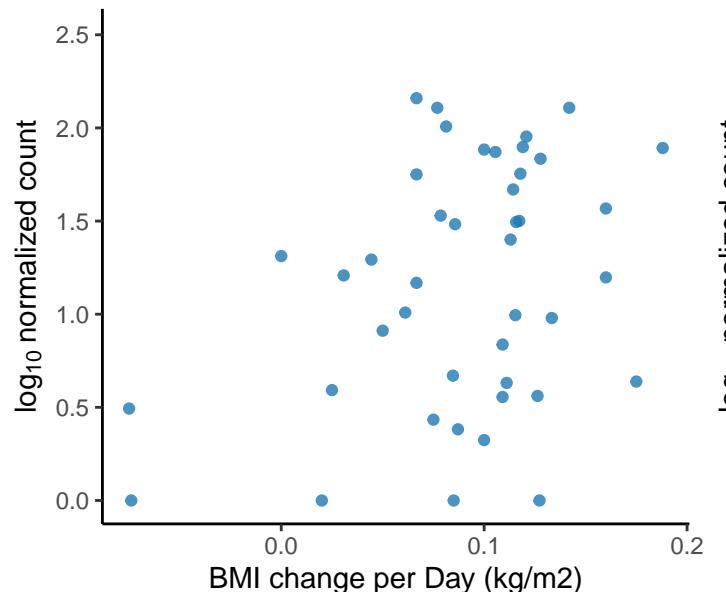
Permianibacter aggregans
adjusted p = 0.0846



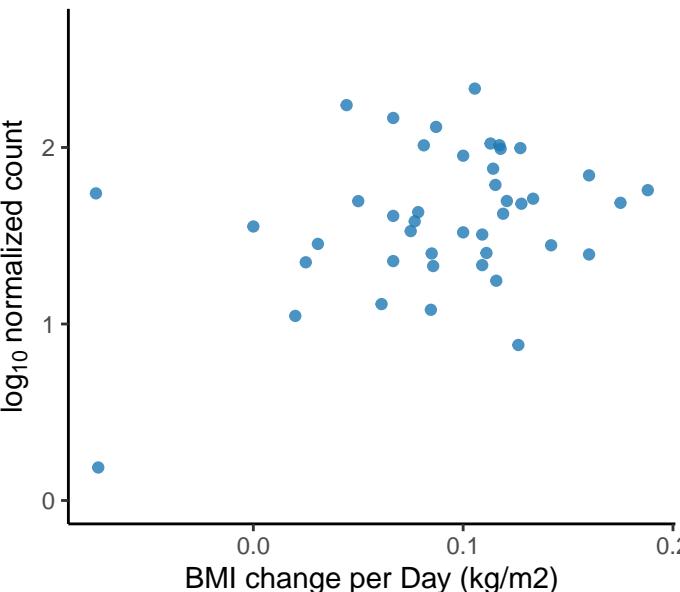
Unclassified *Variovorax* Genus
adjusted p = 0.0846



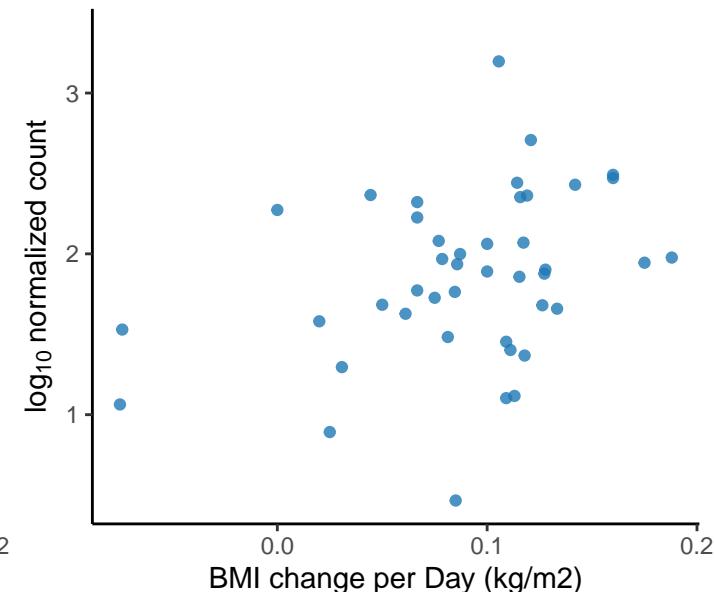
Unclassified *Moorella* Genus
adjusted p = 0.0847



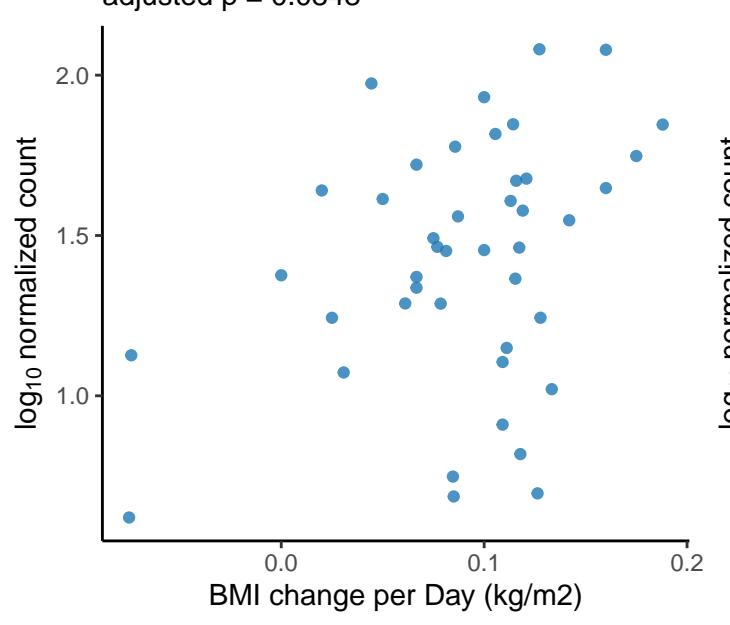
Limnobaculum parvum
adjusted p = 0.0848



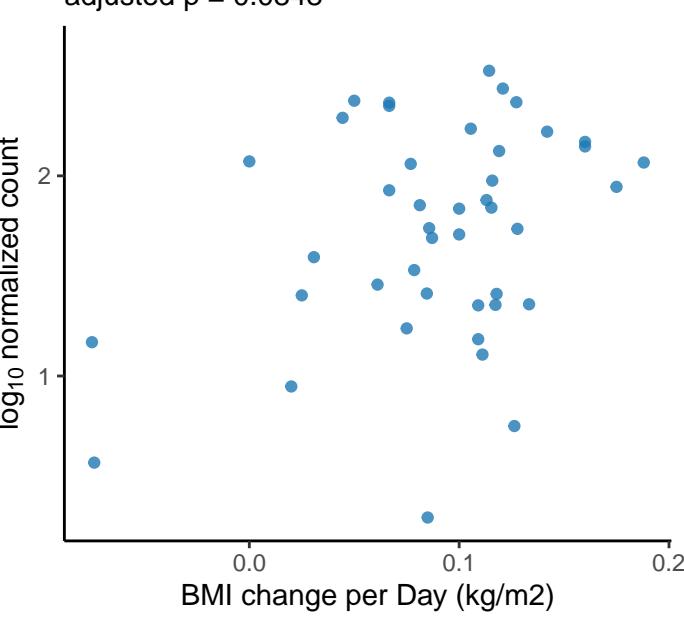
Ottowia sp. oral taxon 894
adjusted p = 0.0848



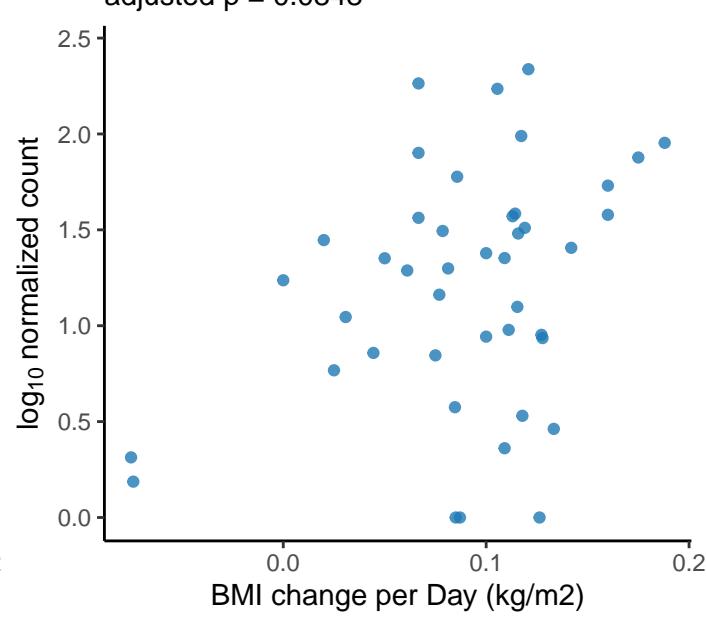
Corynebacterium pseudotuberculosis
adjusted p = 0.0848



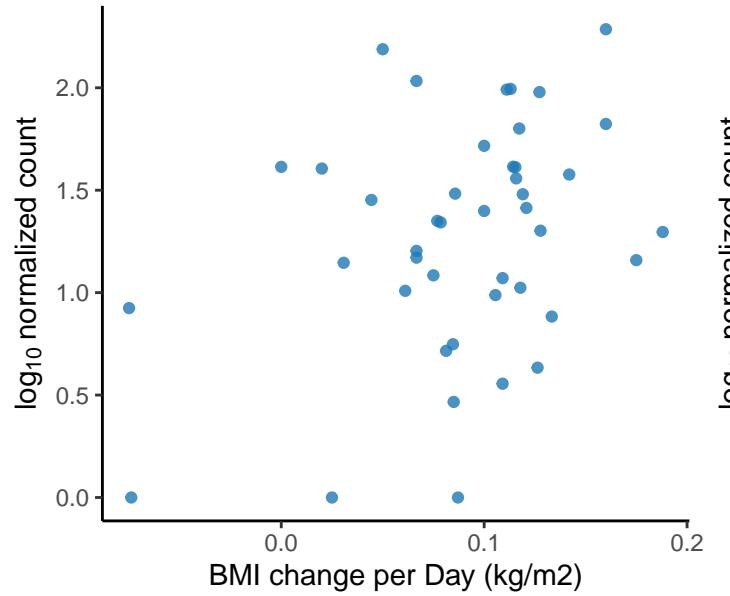
Sinimarinibacterium sp. NLF-5-8
adjusted p = 0.0848



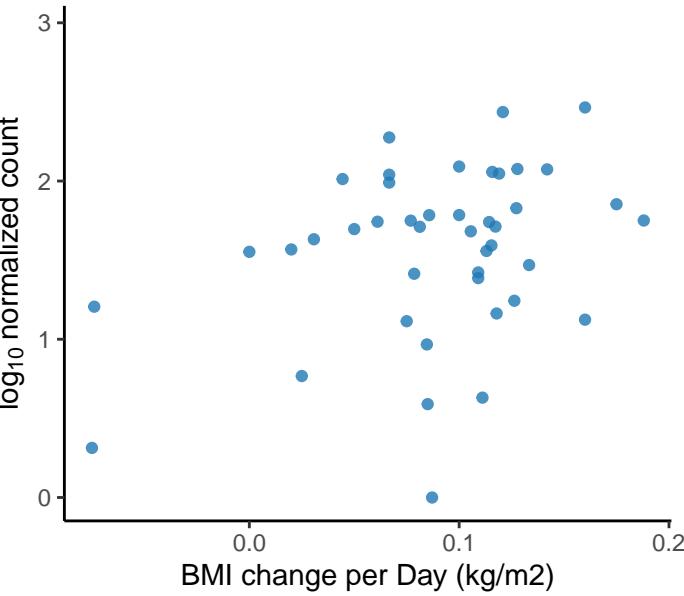
Streptomyces sp. 11-1-2
adjusted p = 0.0848



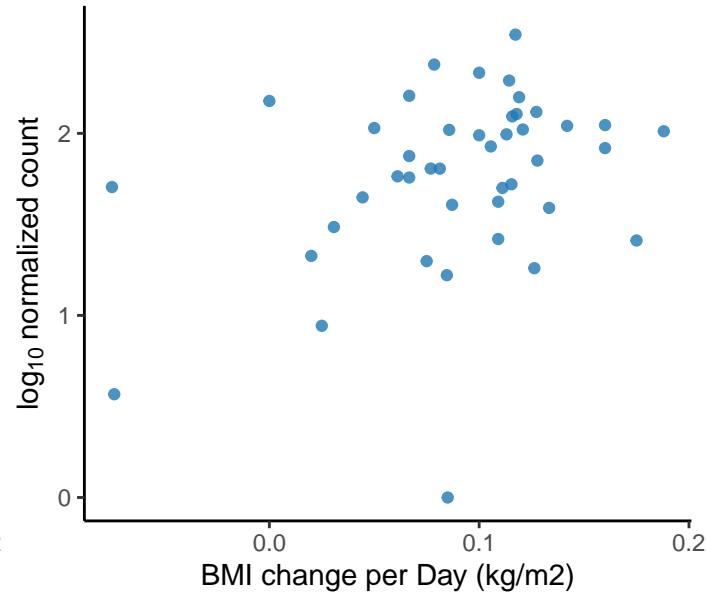
Unclassified Eikenella Genus
adjusted p = 0.0848



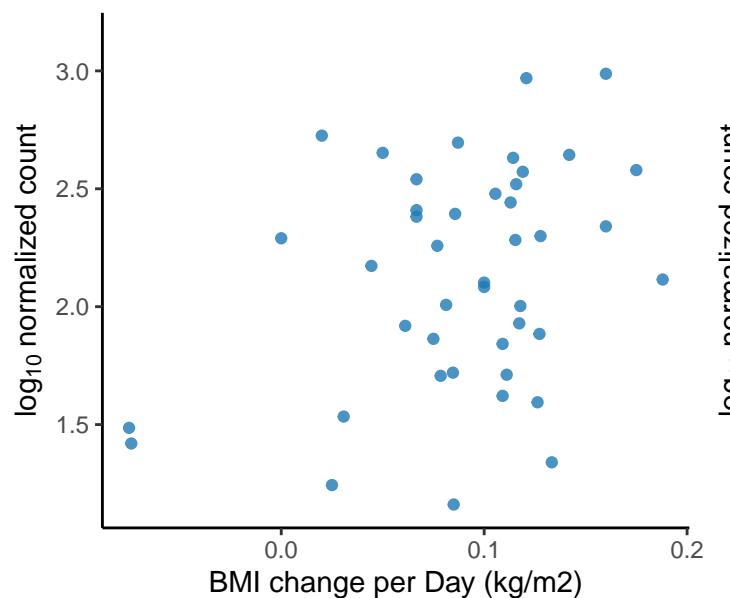
Spiribacter sp. 2438
adjusted p = 0.0853



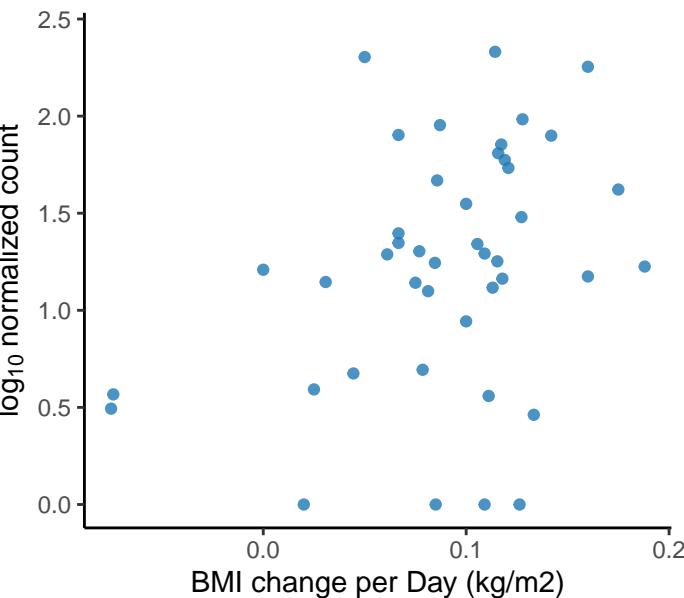
Thalassospira marina
adjusted p = 0.0853



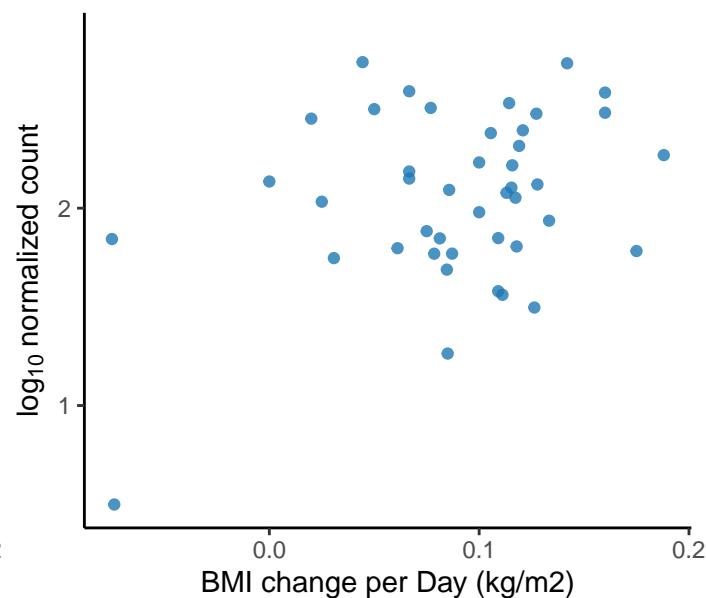
Actinoplanes friuliensis
adjusted p = 0.0853

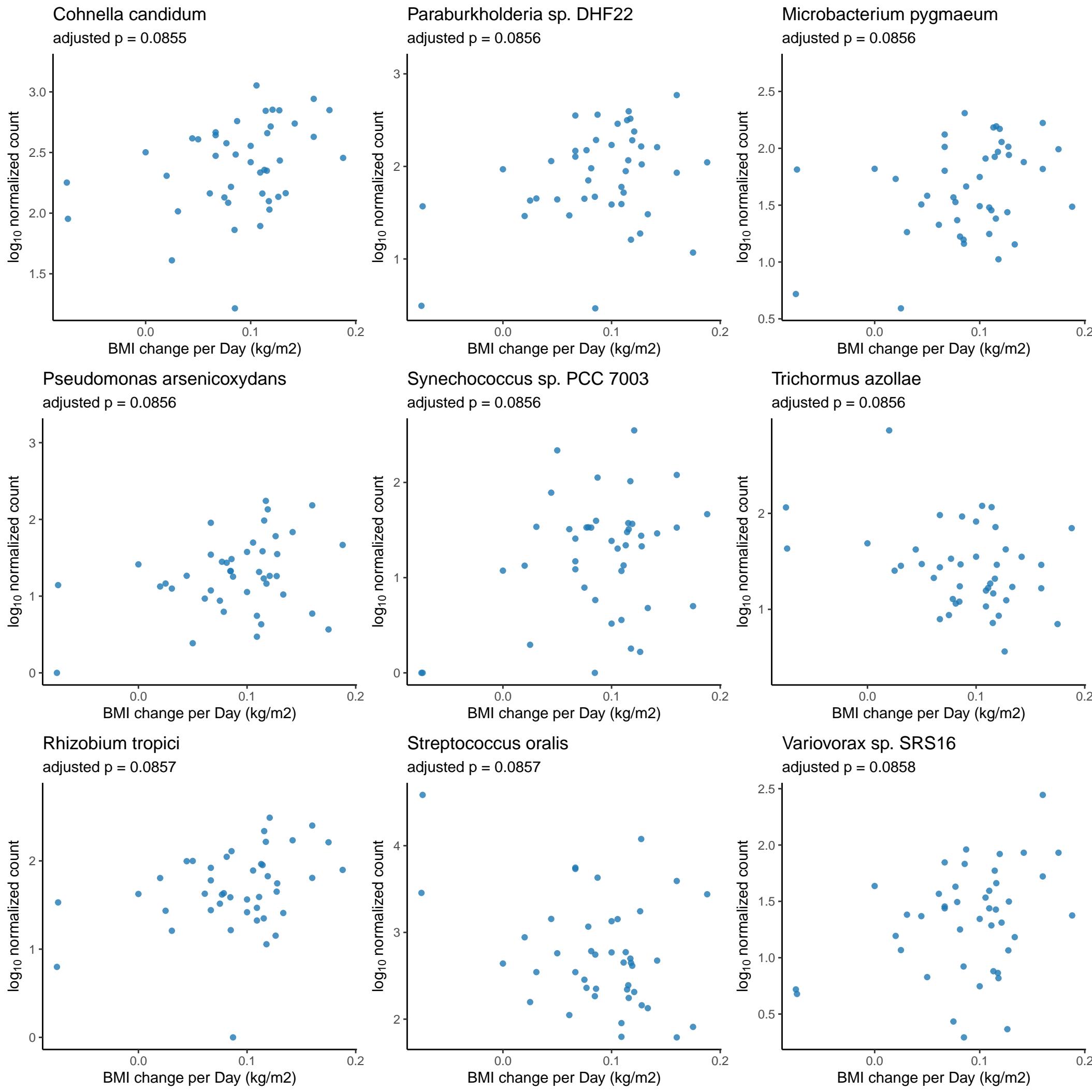


Cnubacter physcomitrellae
adjusted p = 0.0853

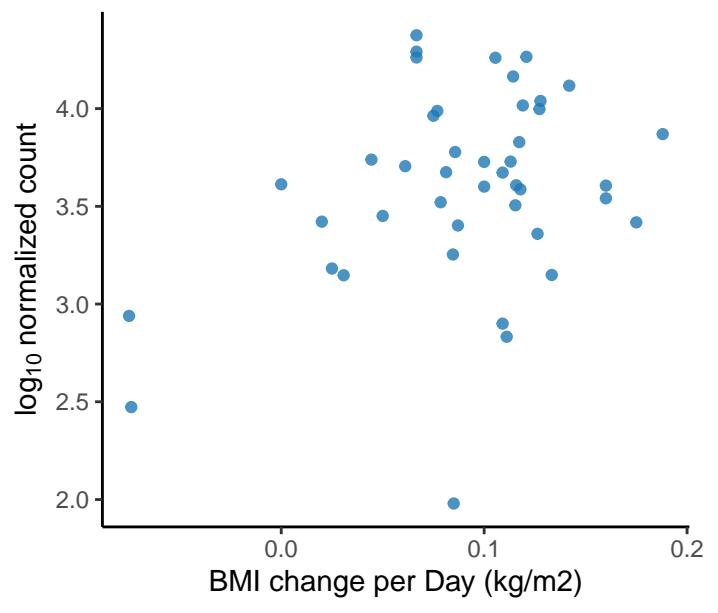


Desulfobacterium autotrophicum
adjusted p = 0.0853

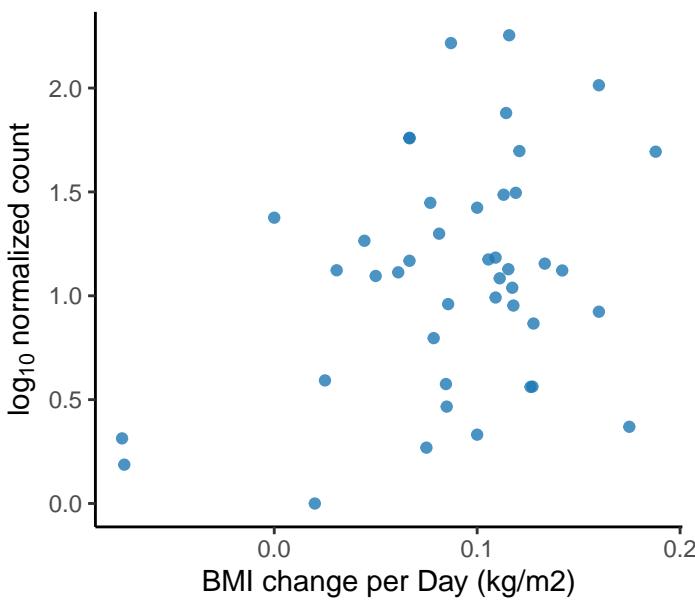




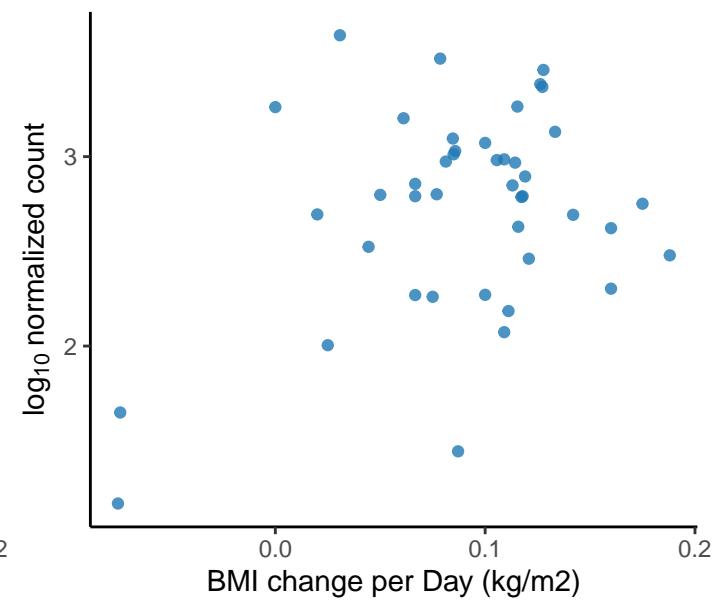
Ruminococcus champanellensis
adjusted p = 0.0858



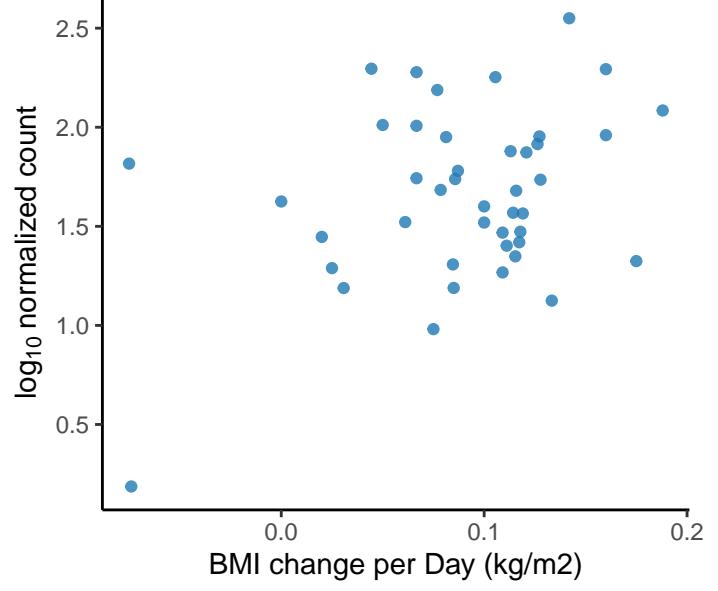
Mycobacterium intracellulare
adjusted p = 0.0859



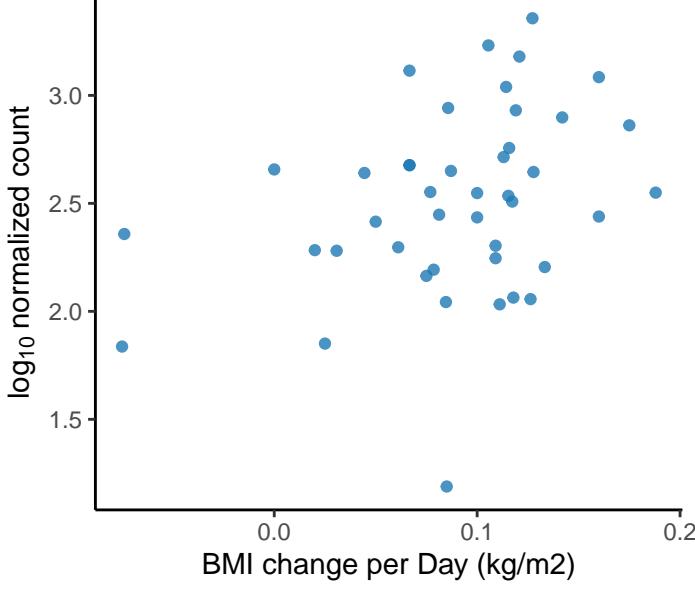
Muribaculum sp. H5
adjusted p = 0.0862



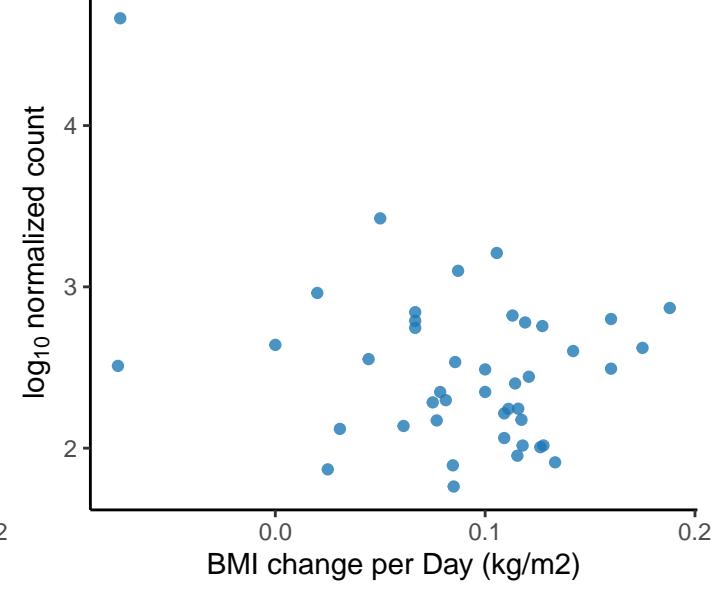
Planctomycetes bacterium KS4
adjusted p = 0.0863



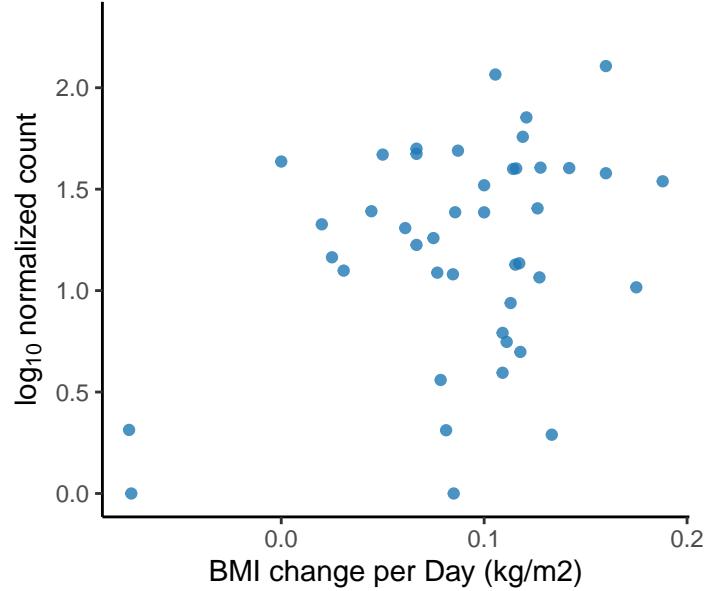
Selenomonas sp. oral taxon 126
adjusted p = 0.0863



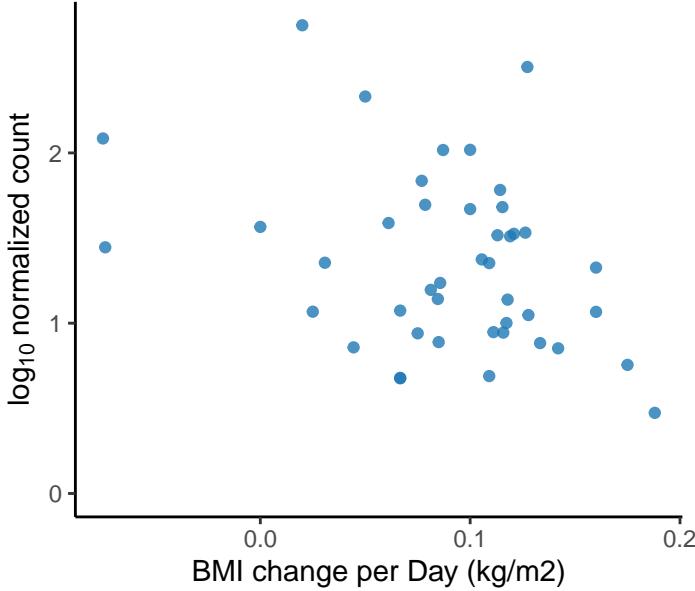
Atopobium parvulum
adjusted p = 0.0864



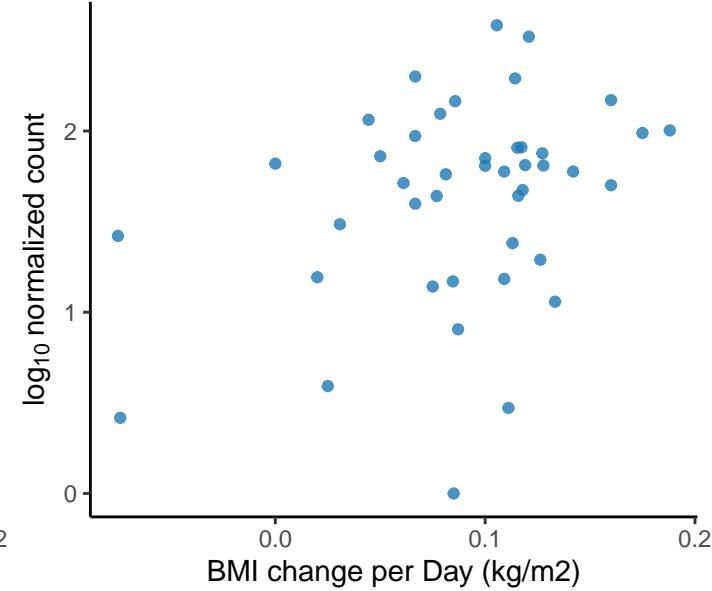
Marivivens sp. JLT3646
adjusted p = 0.0864



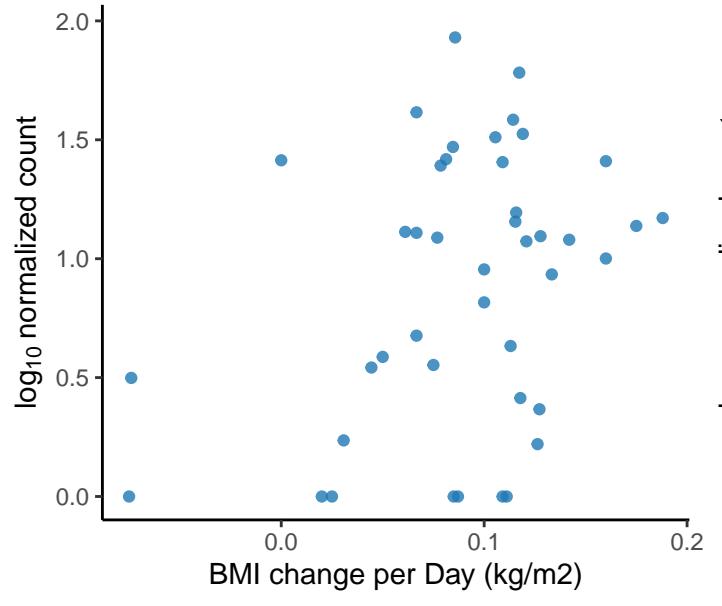
Sphingobacterium sp. 21
adjusted p = 0.0864



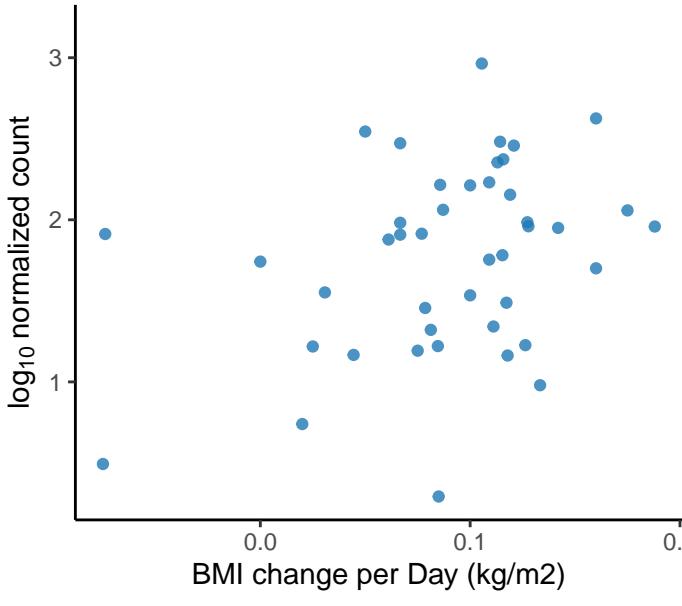
Unclassified Caballeronia Genus
adjusted p = 0.0864



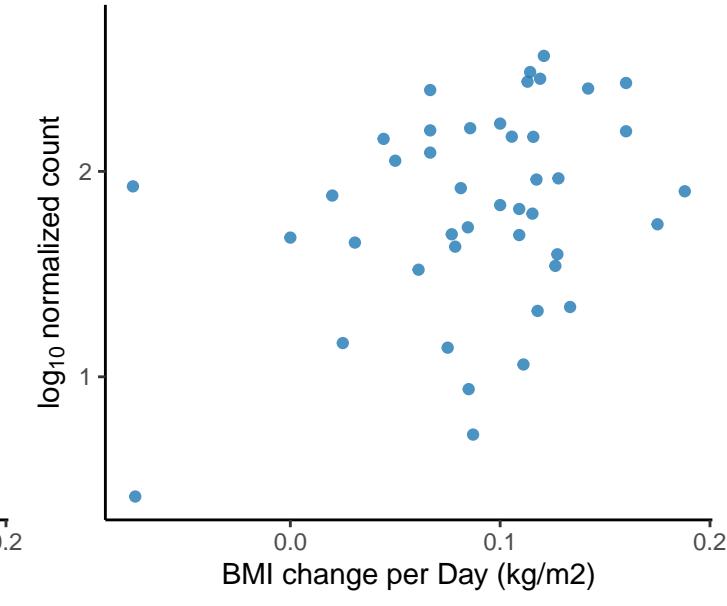
Pseudomonas granadensis
adjusted p = 0.0865



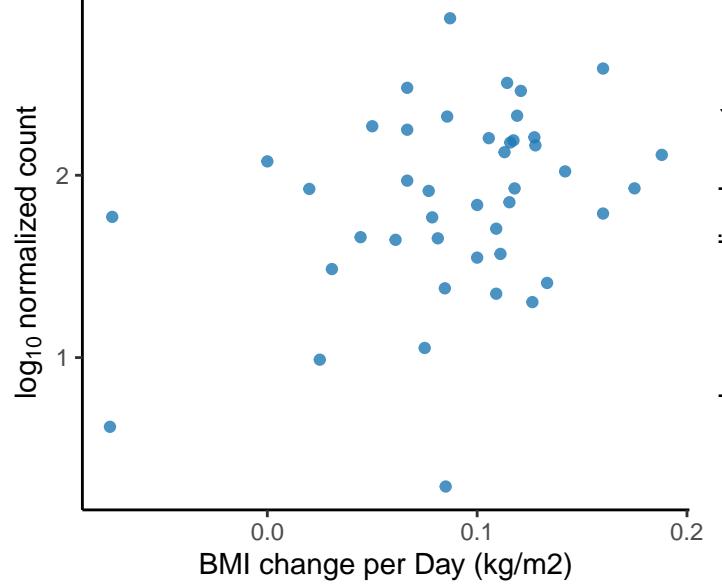
Aeromicrobium sp. 592
adjusted p = 0.0866



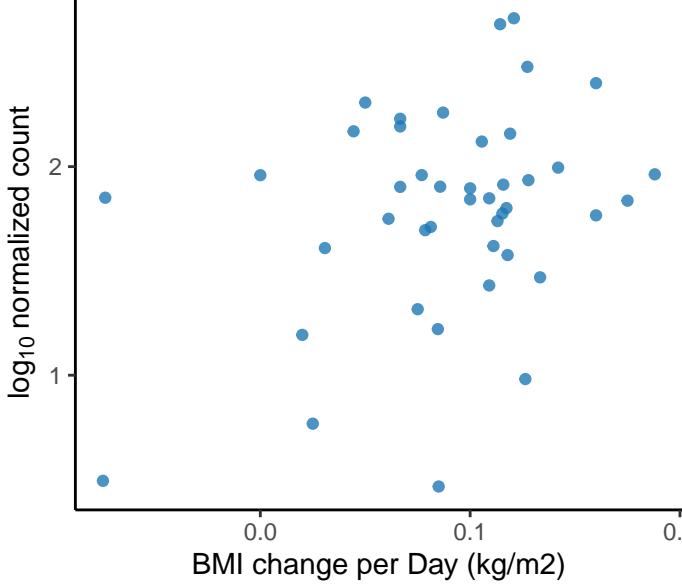
Aquabacterium olei
adjusted p = 0.087



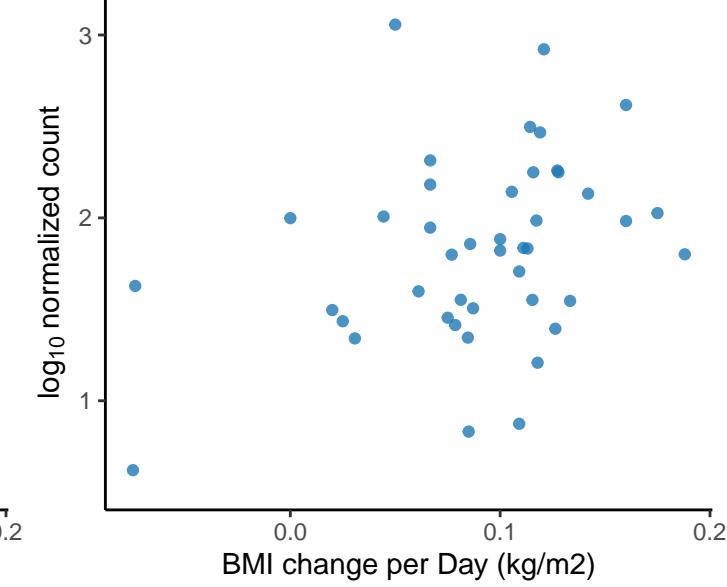
Acidipropionibacterium virtanenii
adjusted p = 0.0872



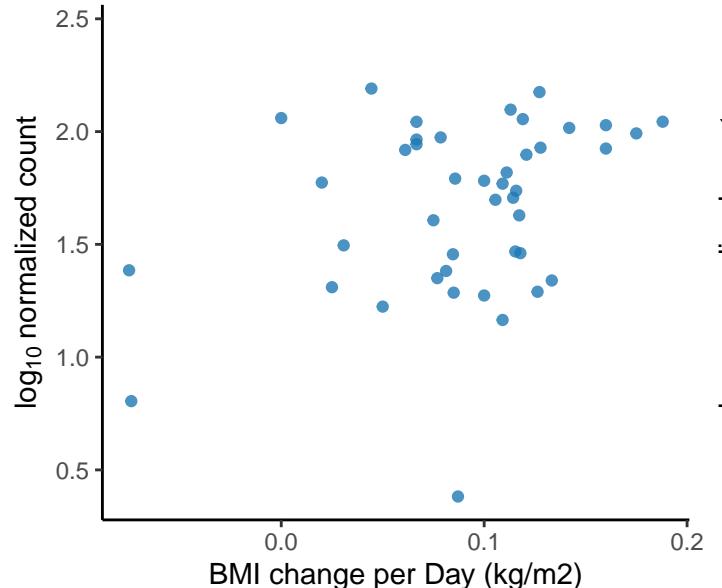
Inhella inkyongensis
adjusted p = 0.0872



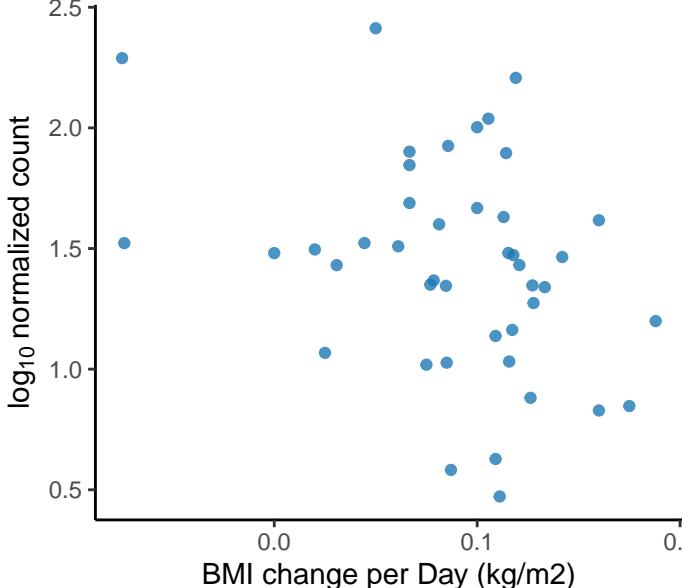
Micromonospora sp. WMMC415
adjusted p = 0.0872



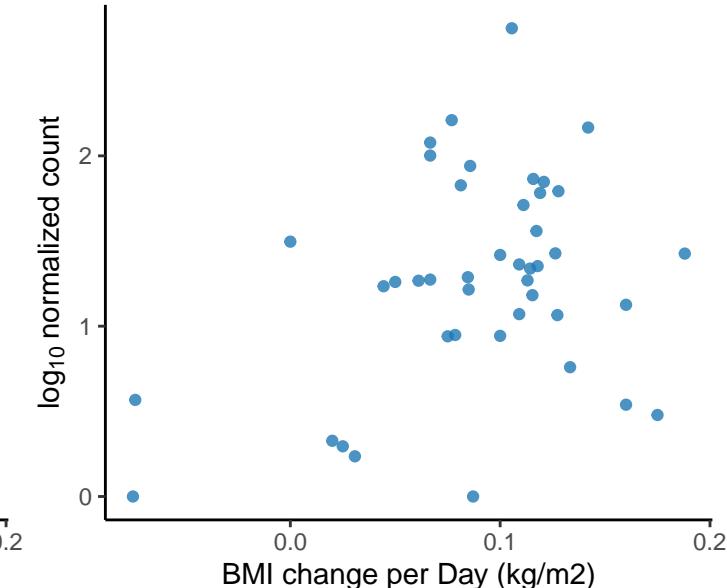
Rahnella aquatilis
adjusted p = 0.0872

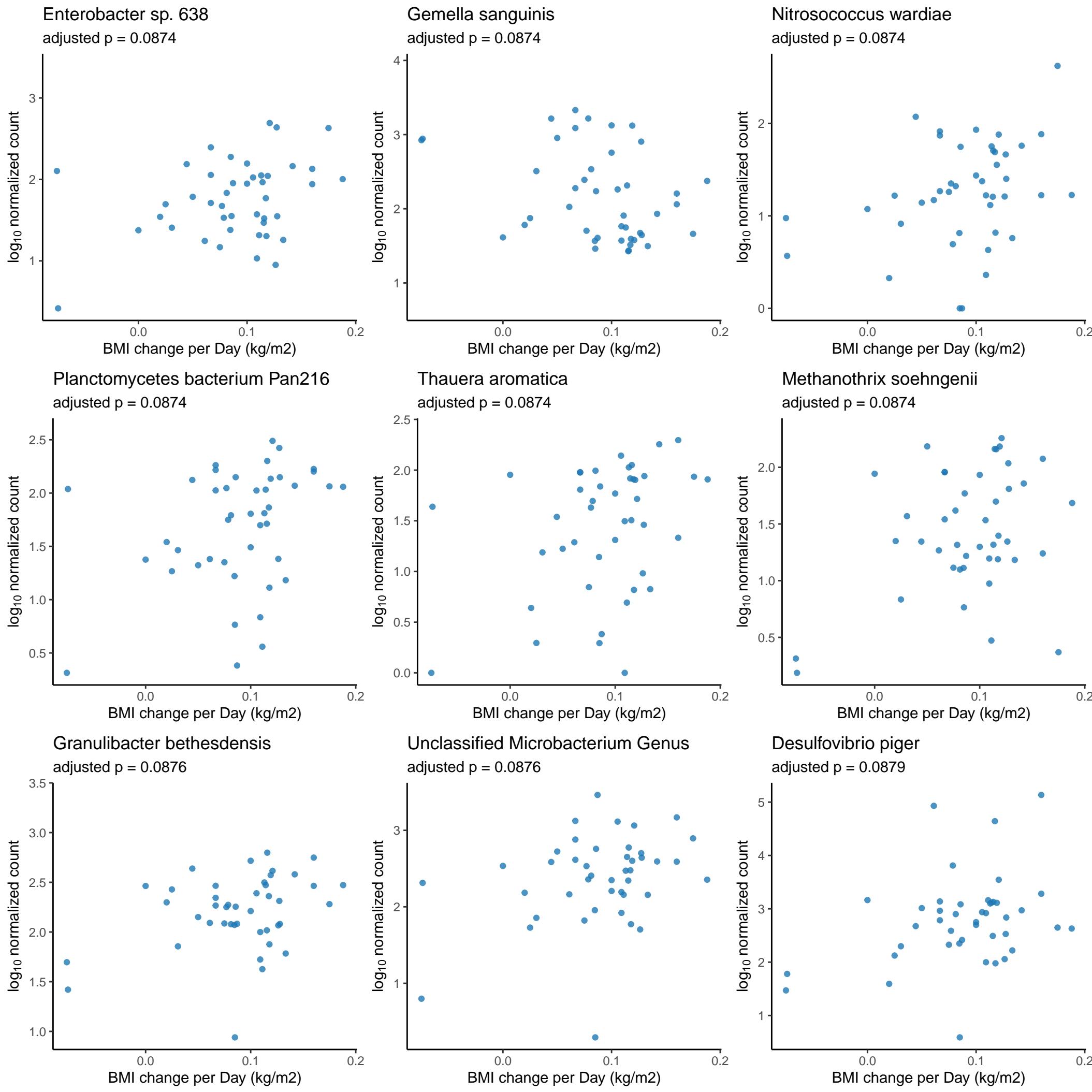


Agarilytica rhodophyticola
adjusted p = 0.0874

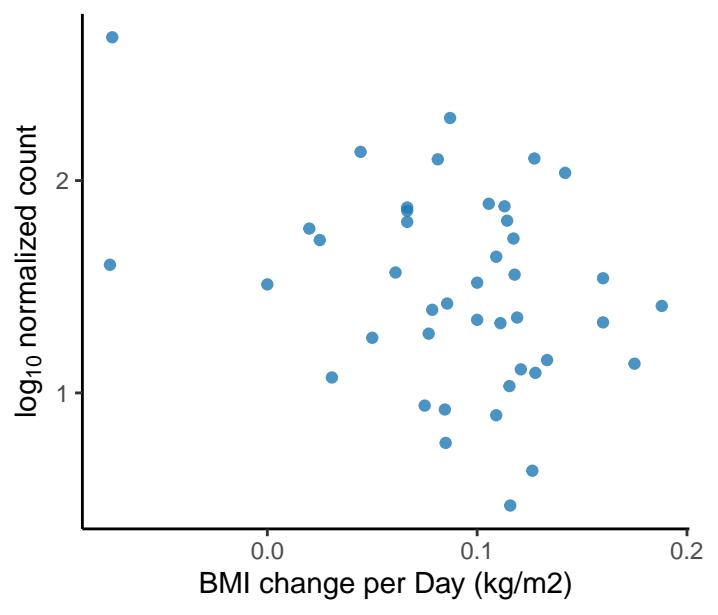


Dichelobacter nodosus
adjusted p = 0.0874

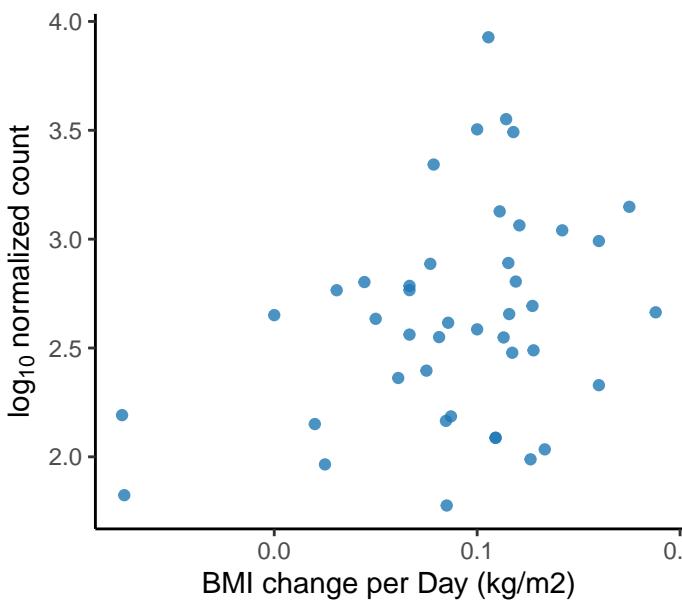




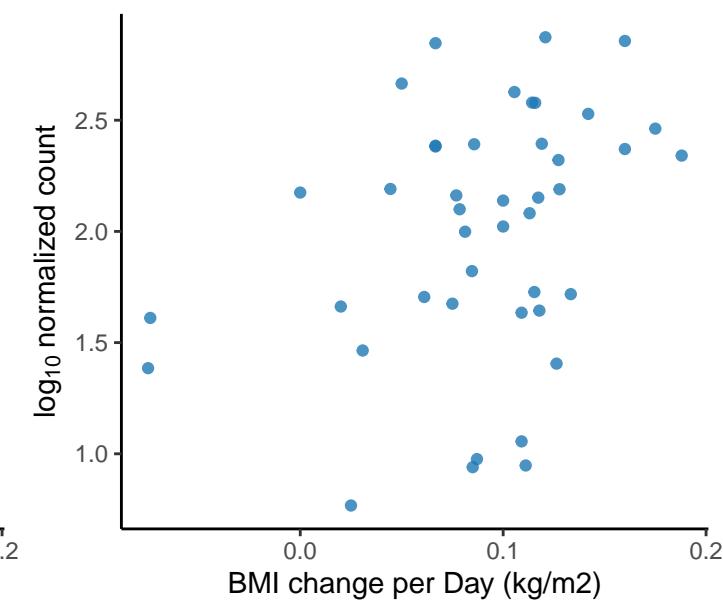
Lactobacillus malefermentans
adjusted p = 0.0879



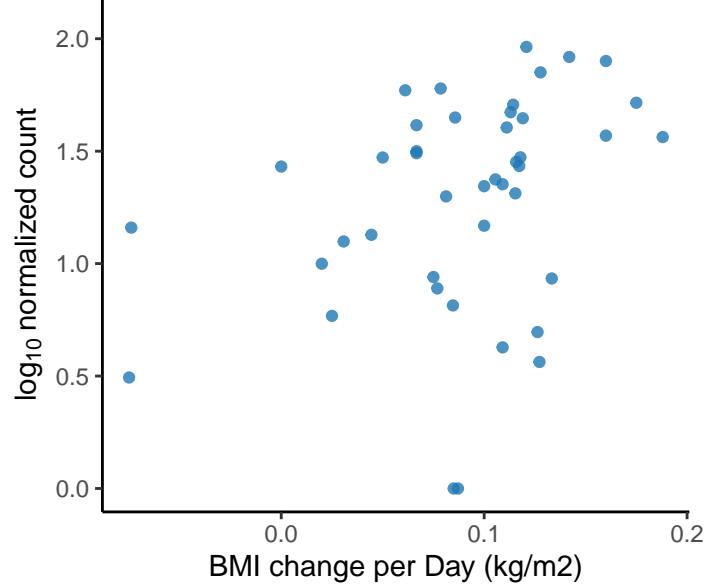
Unclassified Dialister Genus
adjusted p = 0.088



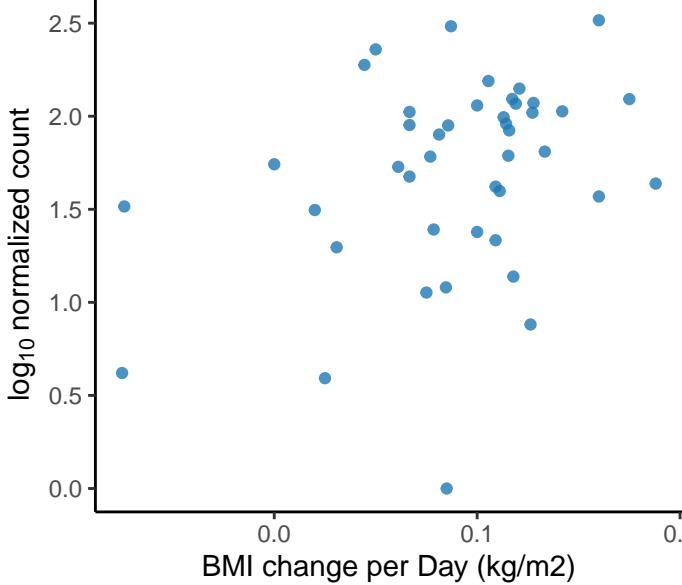
Sphaerotilus natans
adjusted p = 0.0881



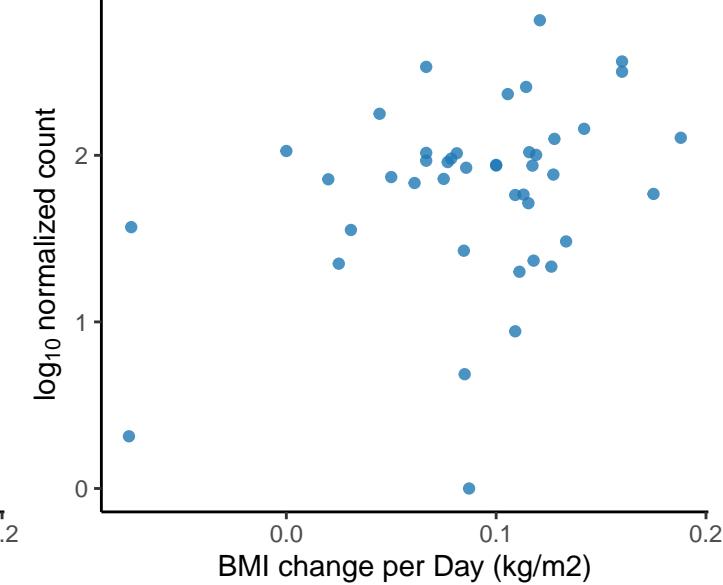
Unclassified Pseudodesulfovibrio Genu
adjusted p = 0.0881



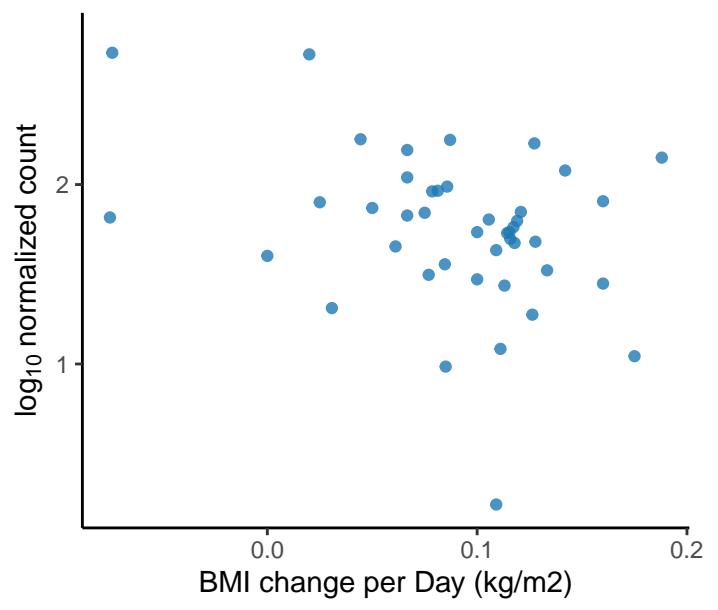
Confluentimicrobium sp. EMB200–NS6
adjusted p = 0.0882



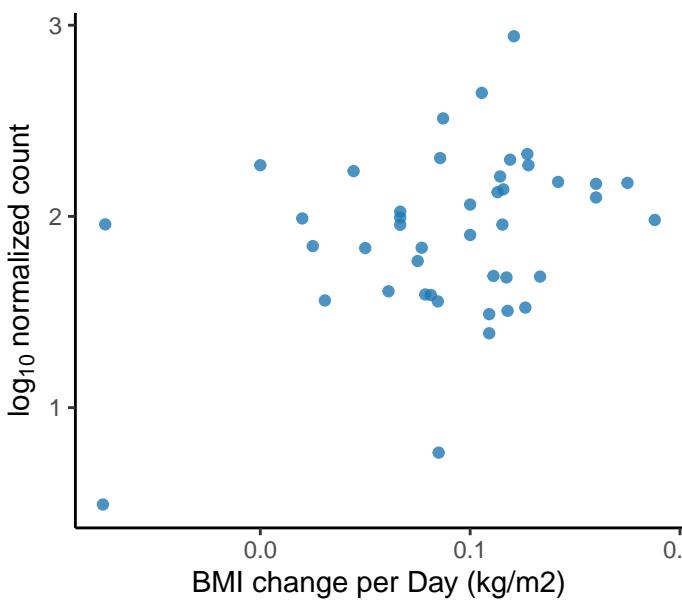
Kineobactrum sp. M2
adjusted p = 0.0882



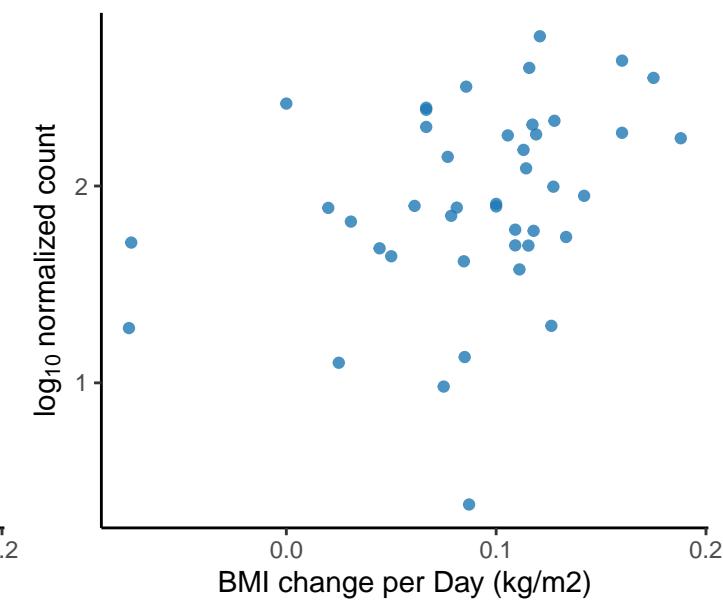
Lactobacillus buchneri
adjusted p = 0.0882



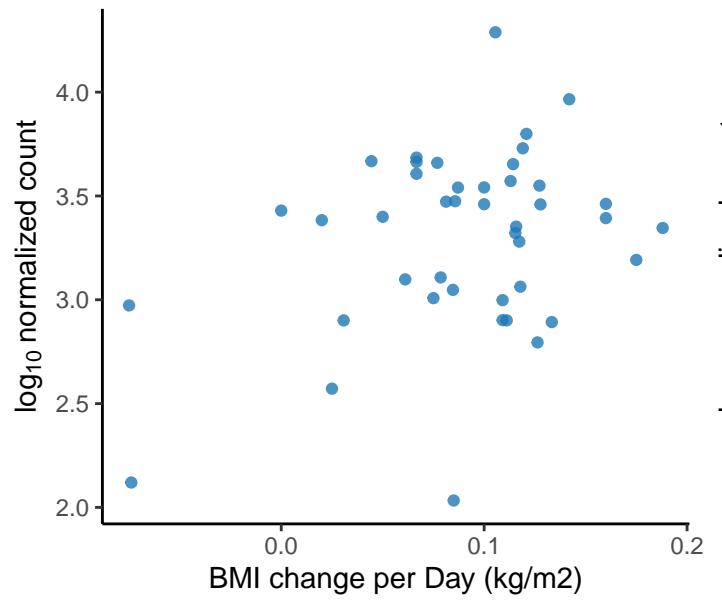
Fimbriimonas ginsengisoli
adjusted p = 0.0884



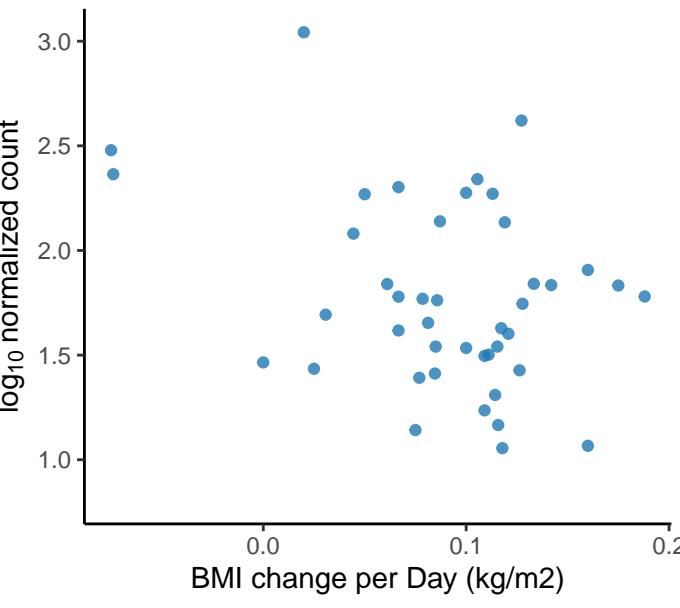
Massilia putida
adjusted p = 0.0884



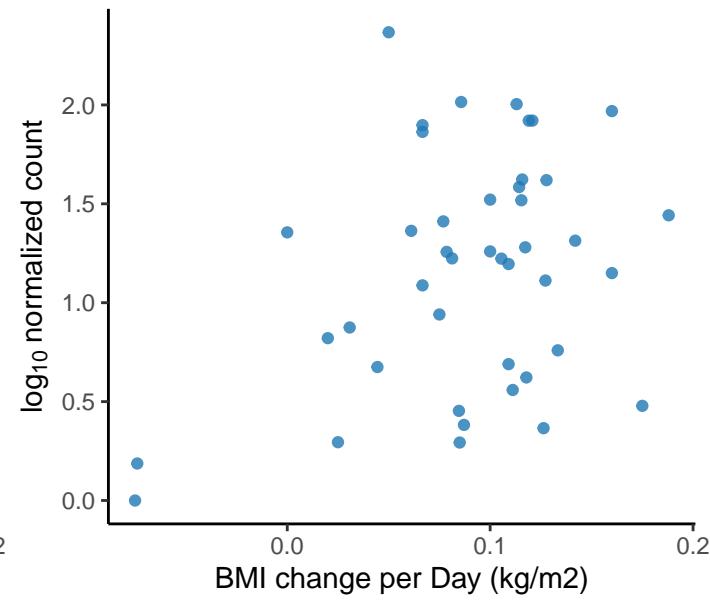
Ruminococcaceae bacterium CPB6
adjusted p = 0.0887



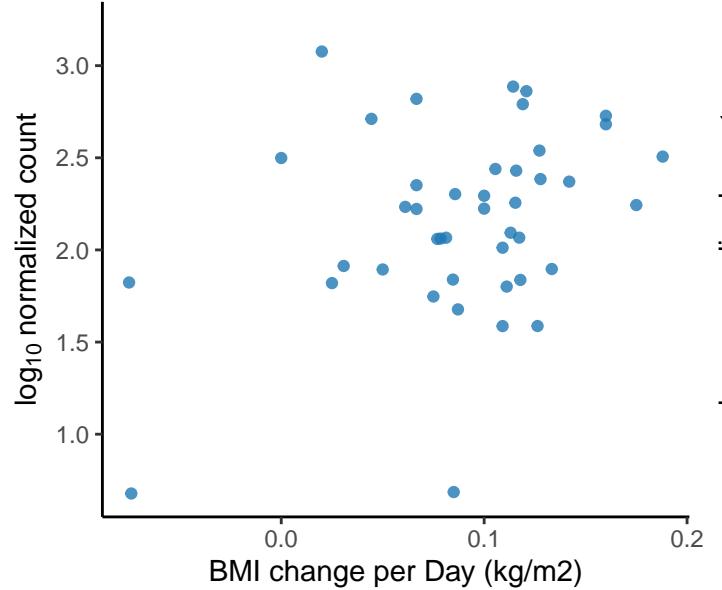
Pediococcus claussenii
adjusted p = 0.0891



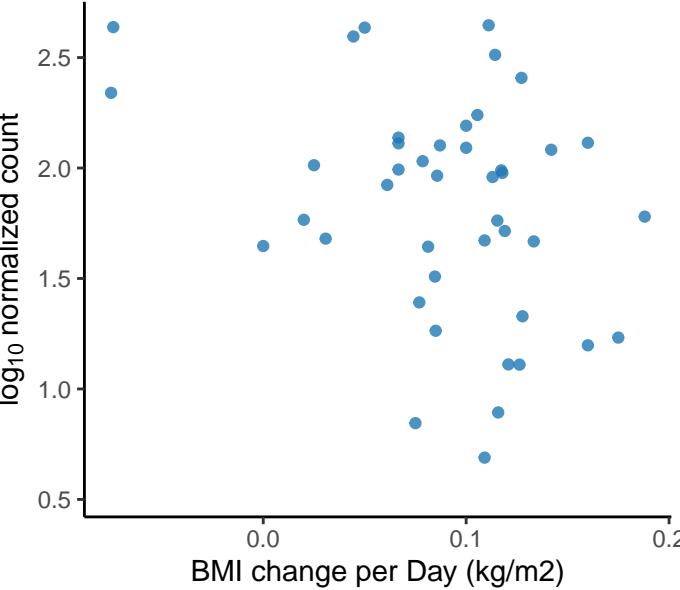
Natronolimnobius aegyptiacus
adjusted p = 0.0891



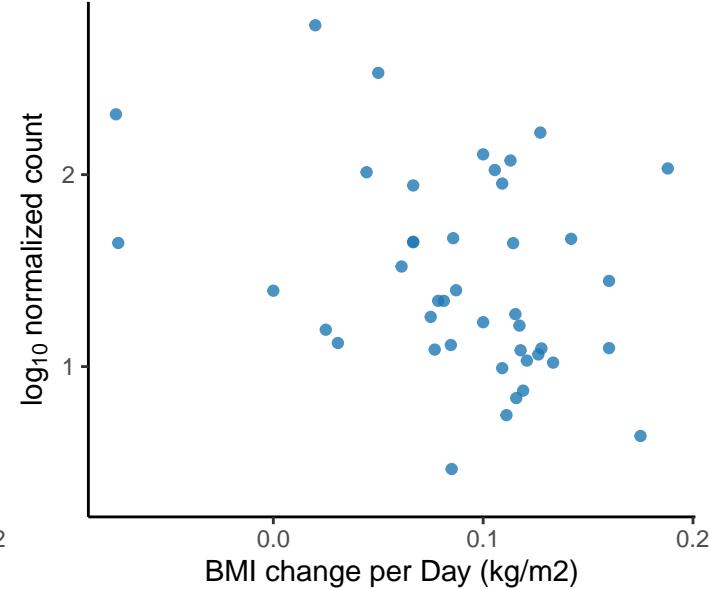
Desulfosarcina widdelii
adjusted p = 0.0894



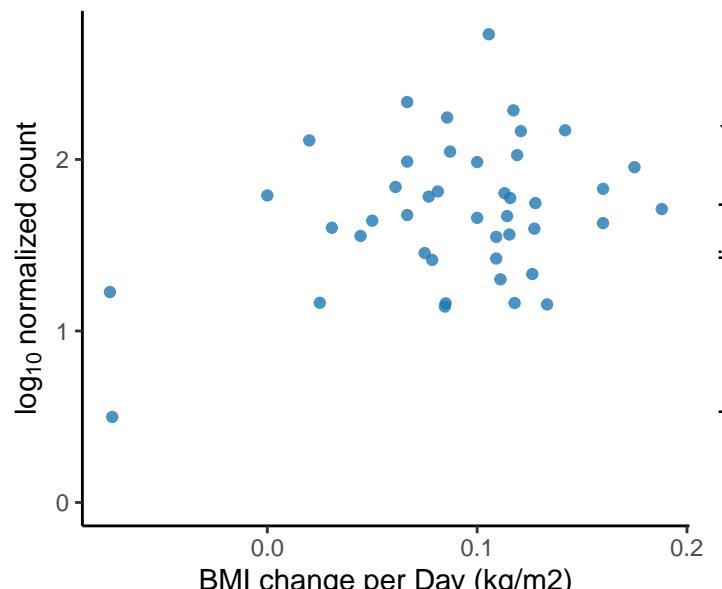
Lactobacillus hordei
adjusted p = 0.0894



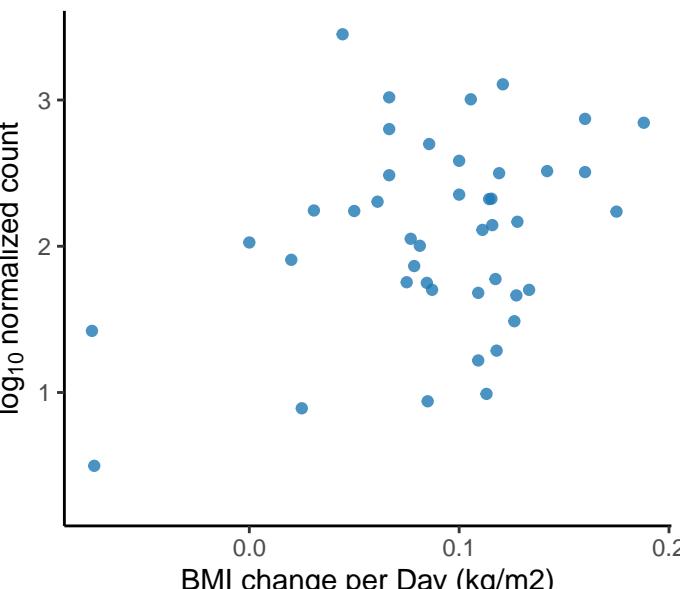
Helicobacter suis
adjusted p = 0.0894



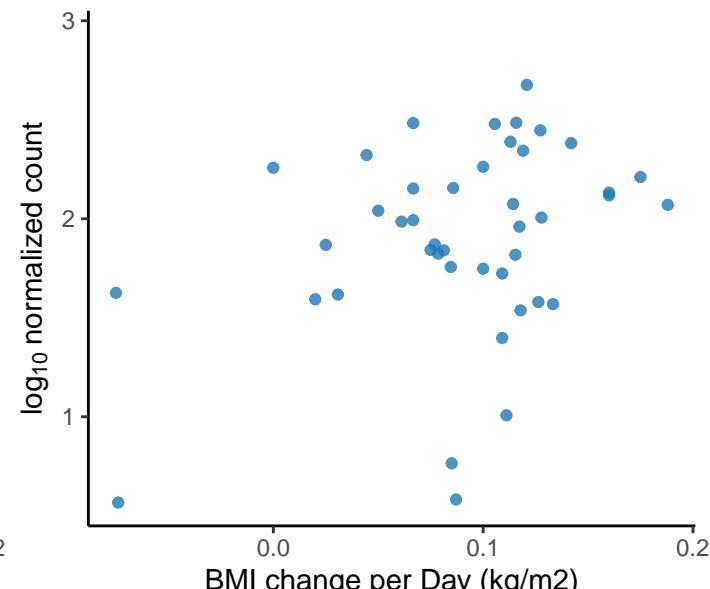
Corynebacterium lactis
adjusted p = 0.0895

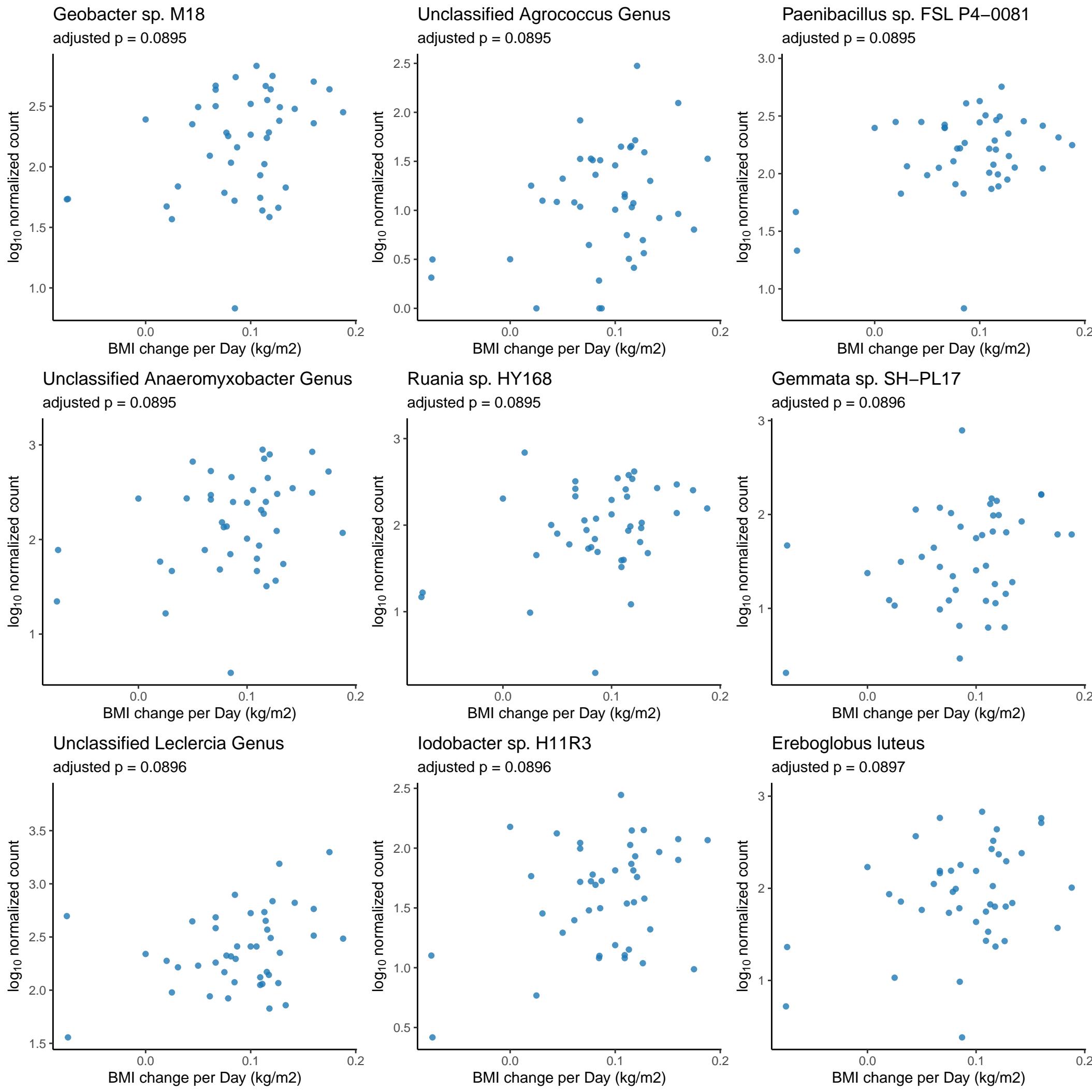


Unclassified Aminipila Genus
adjusted p = 0.0895

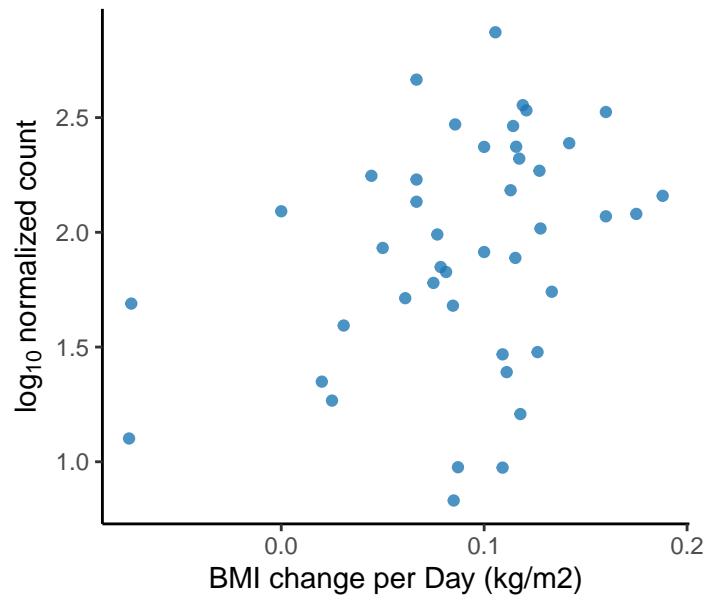


Chitinimonas sp. R3-44
adjusted p = 0.0895

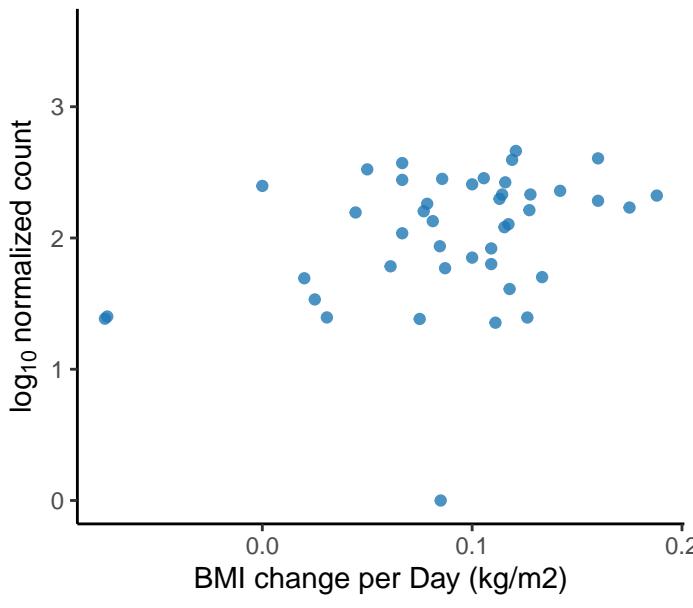




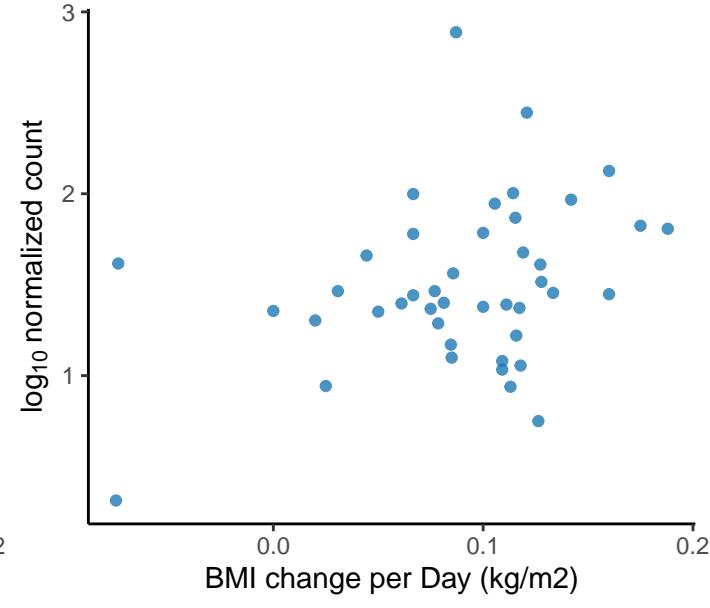
Mycolicibacterium smegmatis
adjusted p = 0.0897



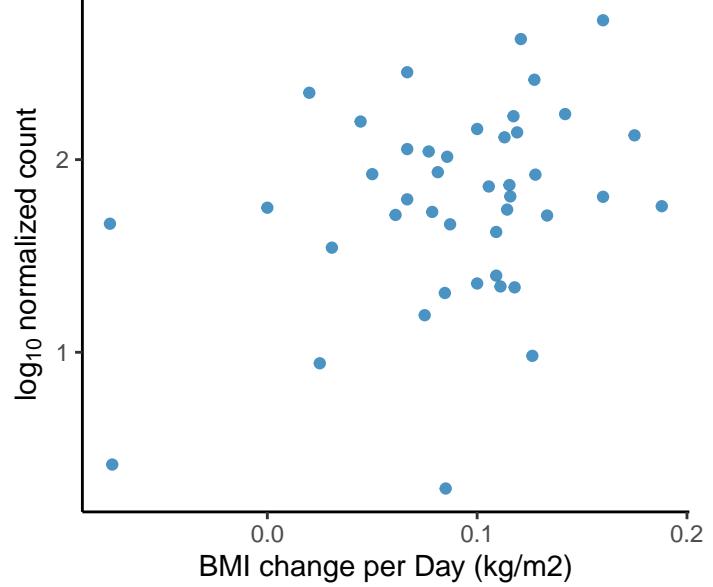
Vulgatibacter incomptus
adjusted p = 0.0897



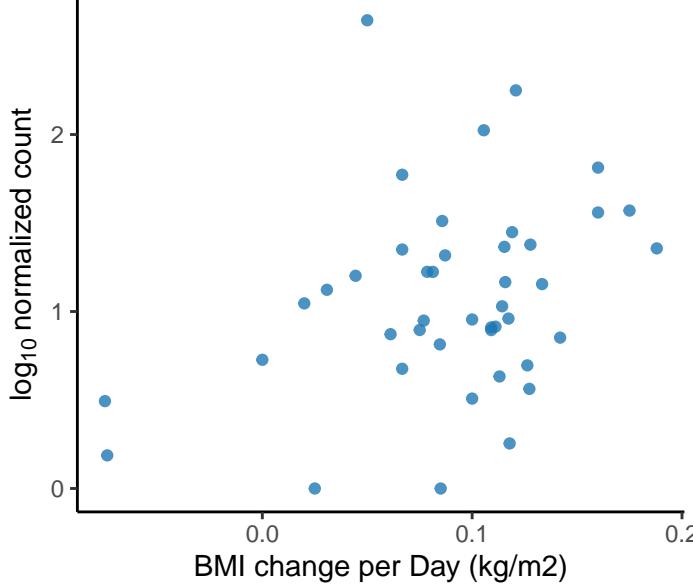
Cellvibrio sp. KY-YJ-3
adjusted p = 0.09



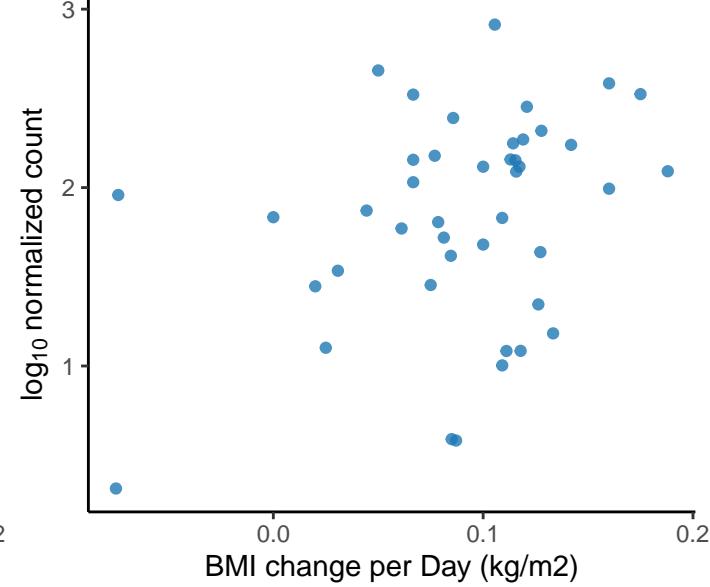
Chitinolyticbacter meiyuanensis
adjusted p = 0.09



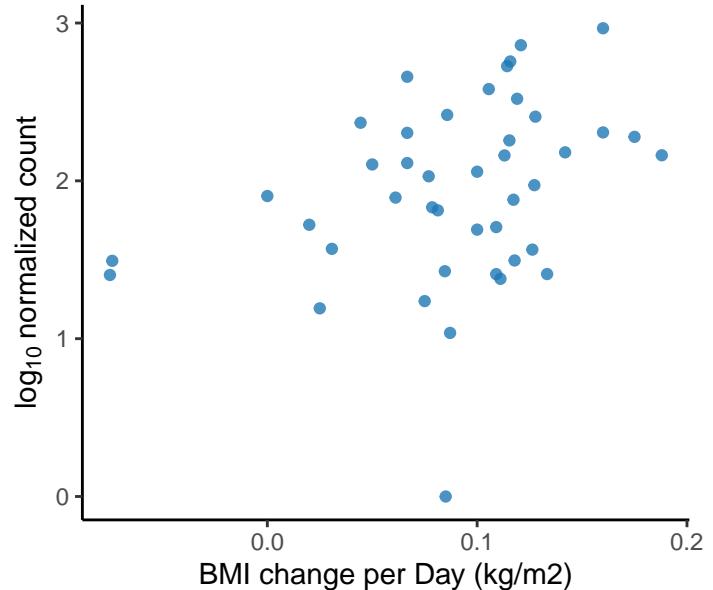
Mycobacterium canettii
adjusted p = 0.09



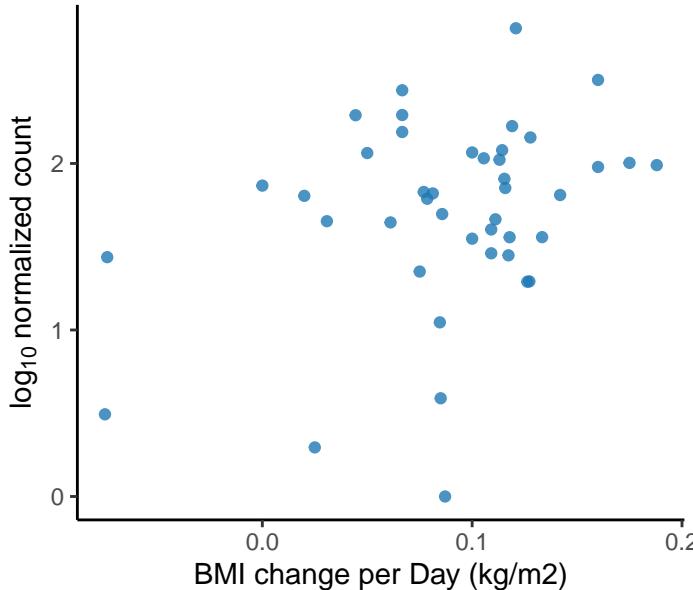
Rubrobacter sp. SCSIO 52915
adjusted p = 0.09



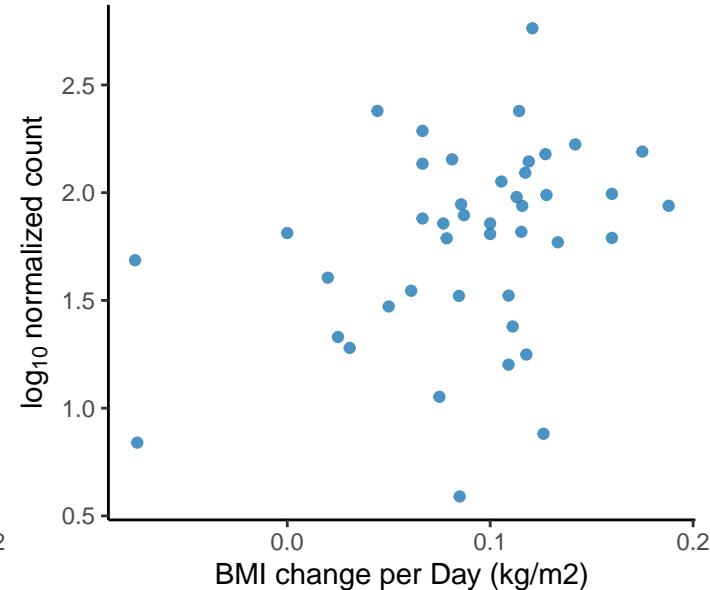
Unclassified Myxococcaceae Family
adjusted p = 0.0903



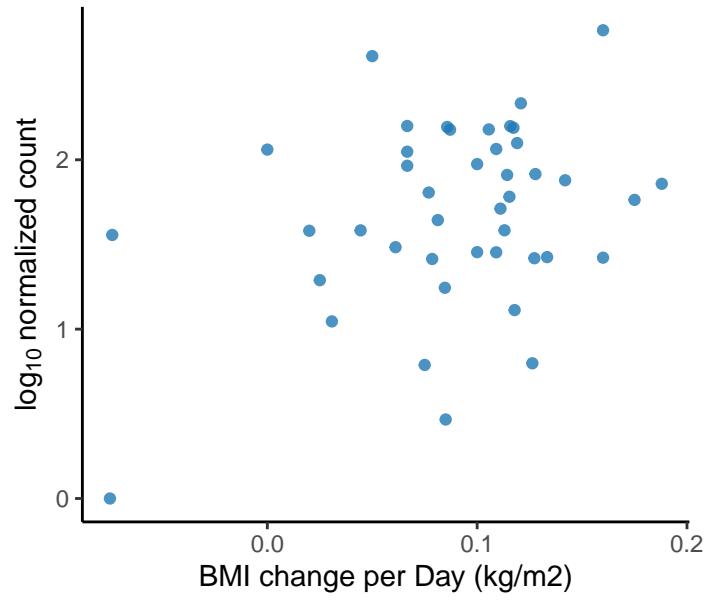
Haematobacter massiliensis
adjusted p = 0.0903



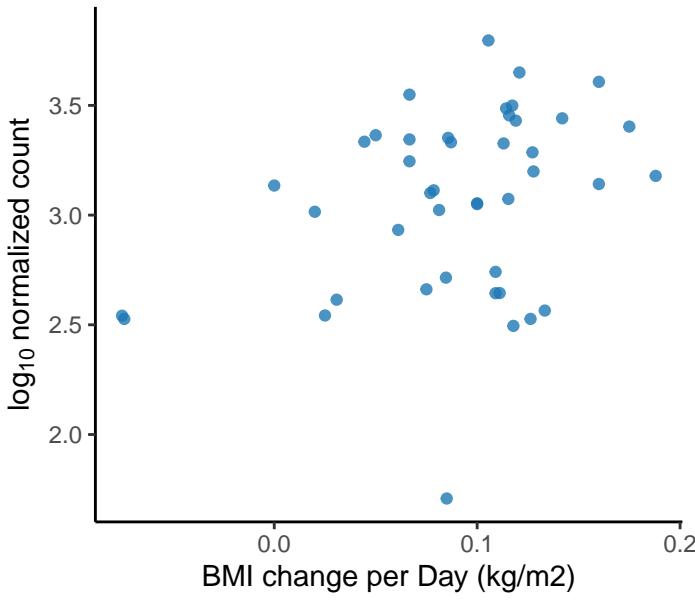
Agrobacterium vitis
adjusted p = 0.0904



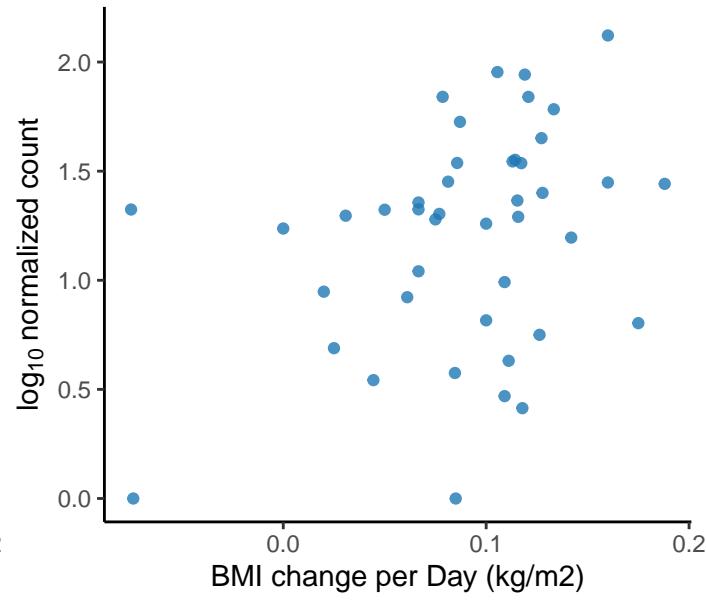
Microbacterium testaceum
adjusted p = 0.0904



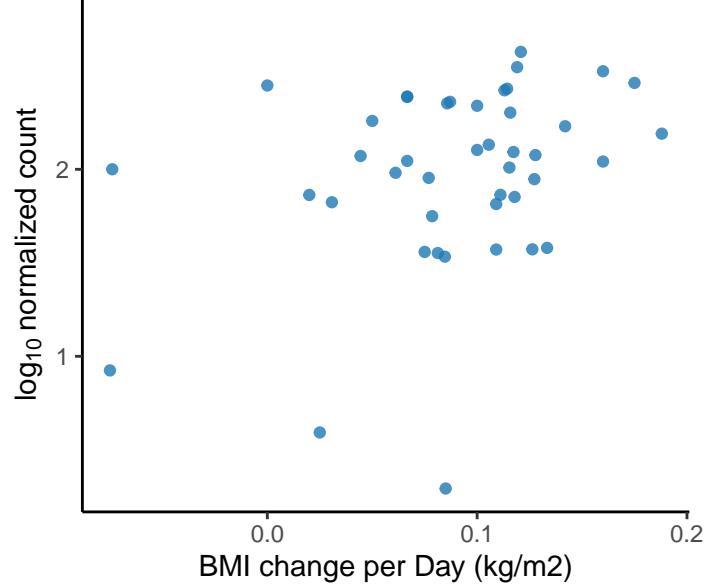
Unclassified Rhizobiales Order
adjusted p = 0.0907



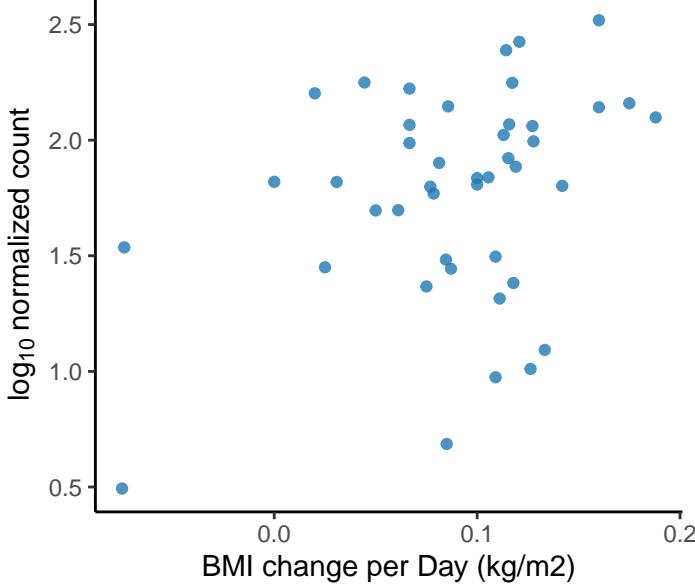
Synechococcus sp. WH 8109
adjusted p = 0.0908



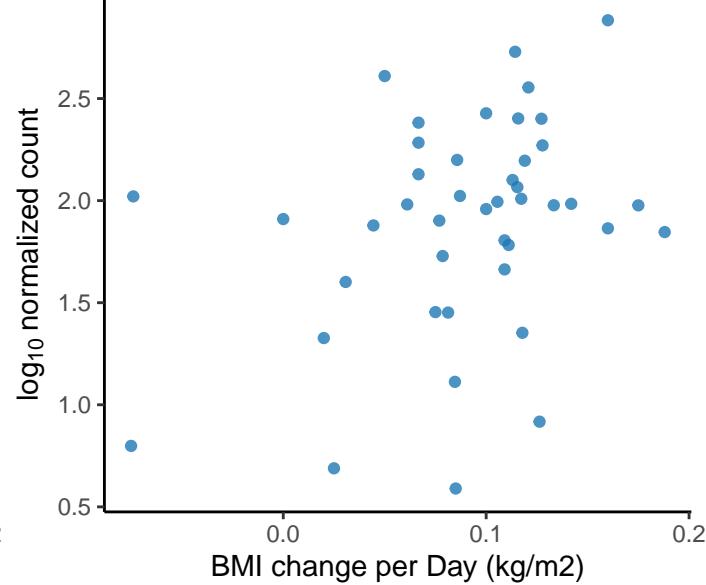
Tsukamurella paurometabola
adjusted p = 0.091



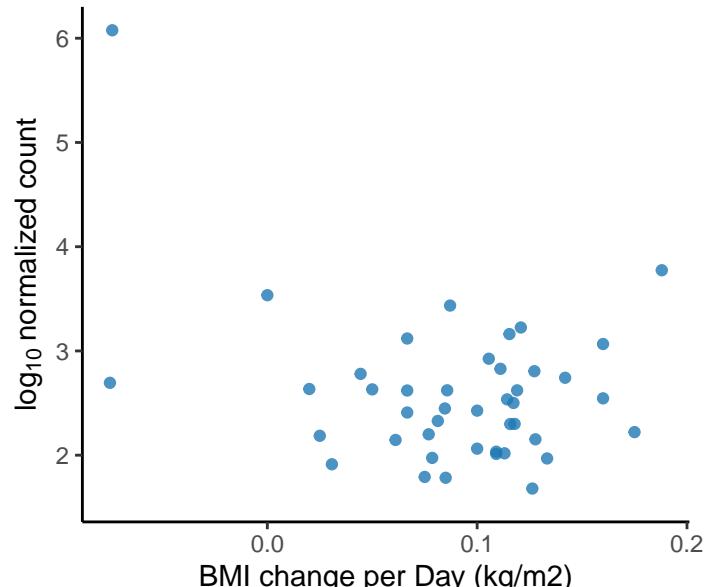
Sinorhizobium medicae
adjusted p = 0.091



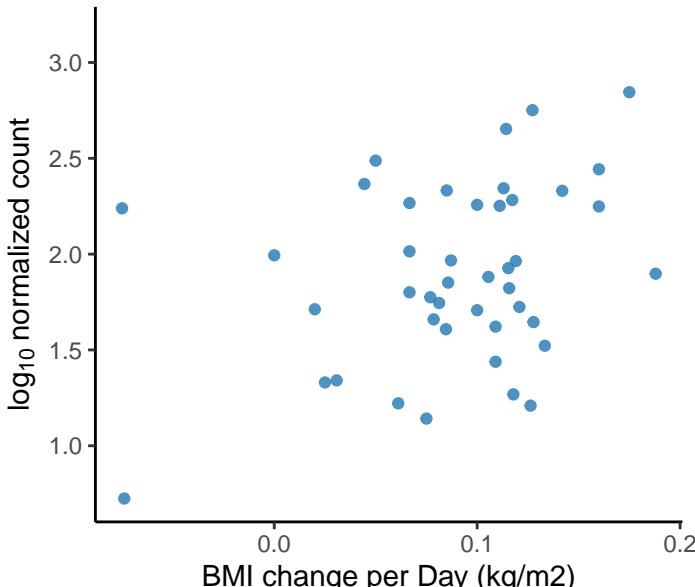
Streptomyces sp. GSSD-12
adjusted p = 0.091



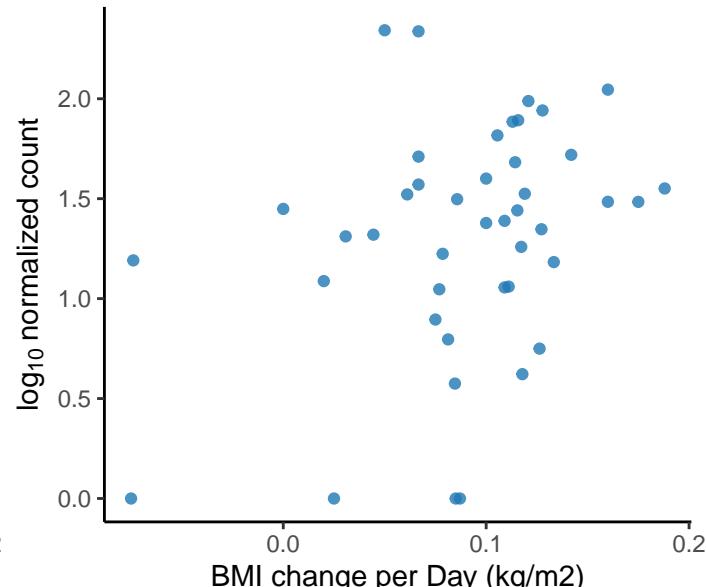
Lactobacillus fermentum
adjusted p = 0.0911



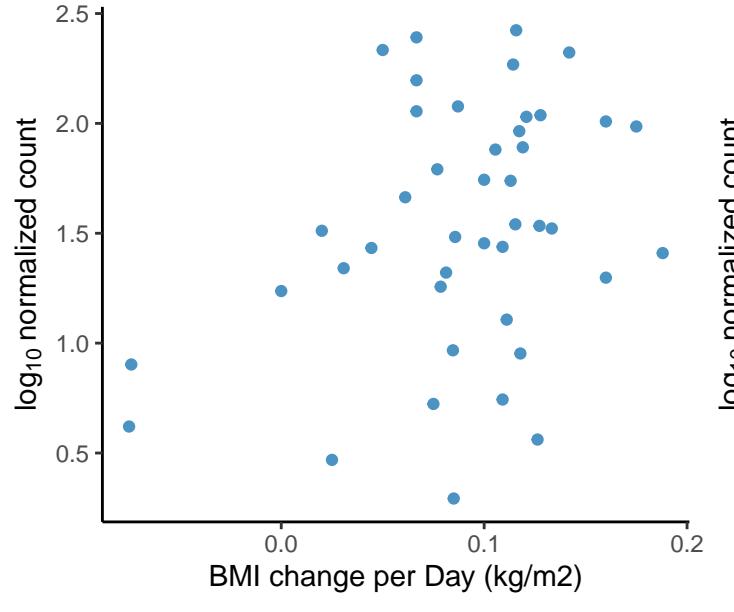
Enterobacter cancerogenus
adjusted p = 0.0914



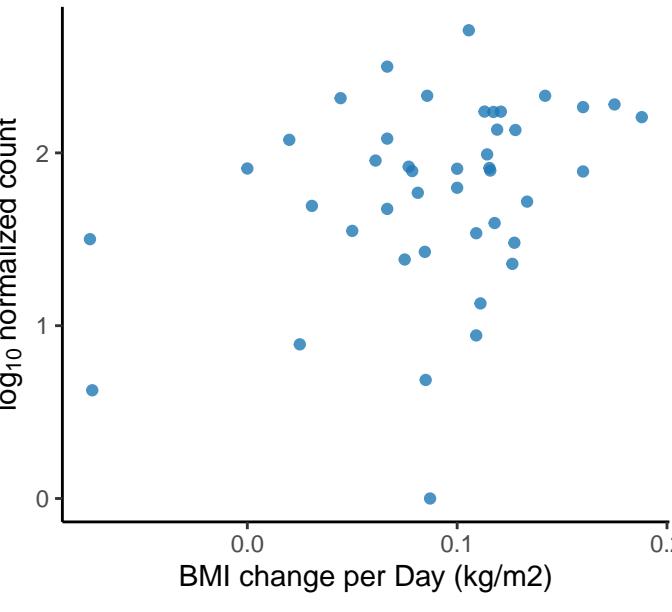
Unclassified Deinococci Class
adjusted p = 0.0915



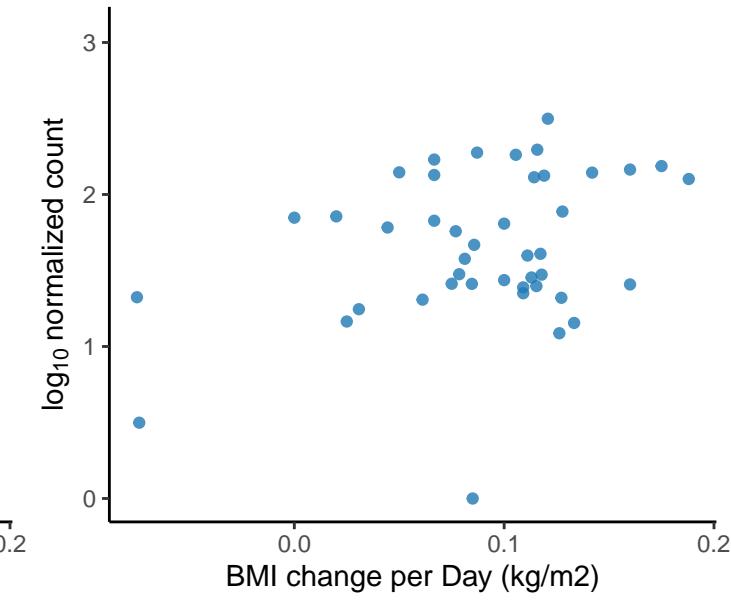
Mycobacterium shinjukuense
adjusted p = 0.0915



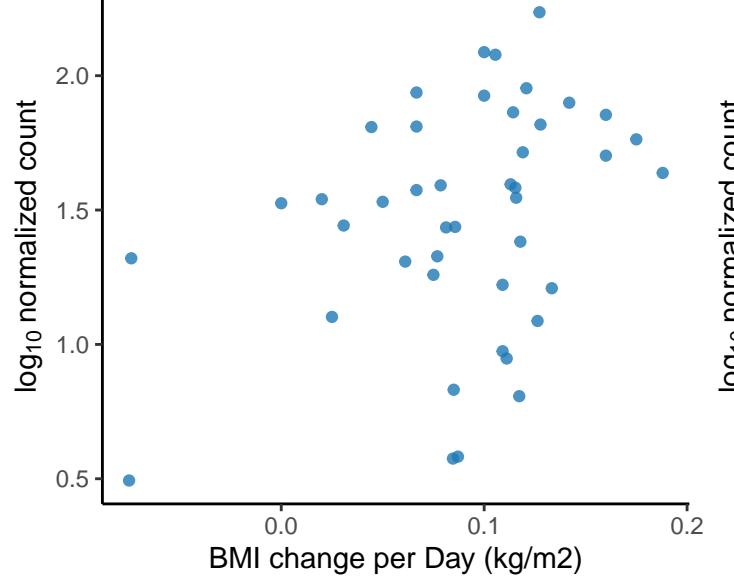
Microbulbifer sp. SH-1
adjusted p = 0.0916



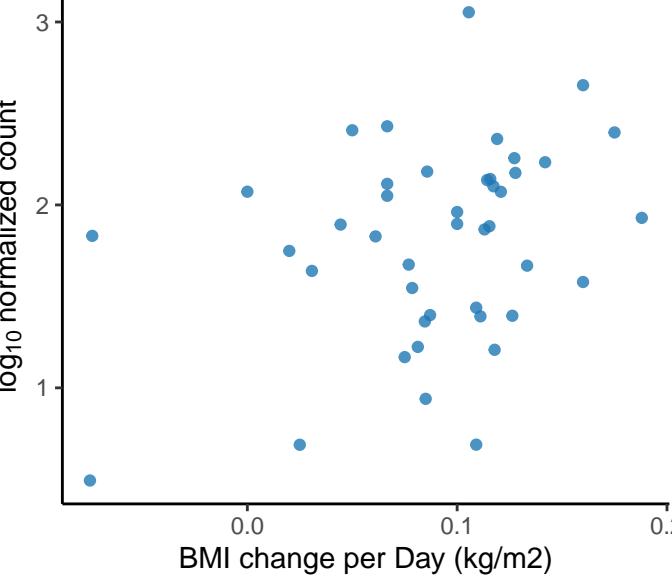
Corynebacterium genitalium
adjusted p = 0.0918



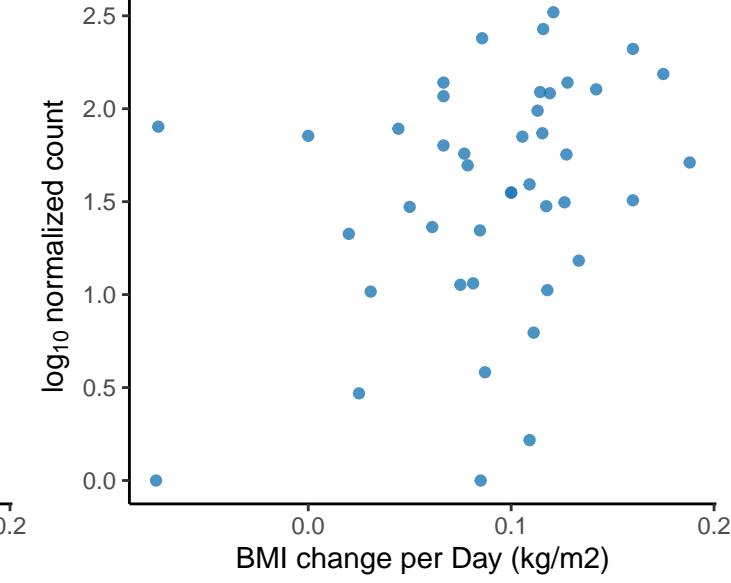
Sulfitobacter sp. SK012
adjusted p = 0.0921



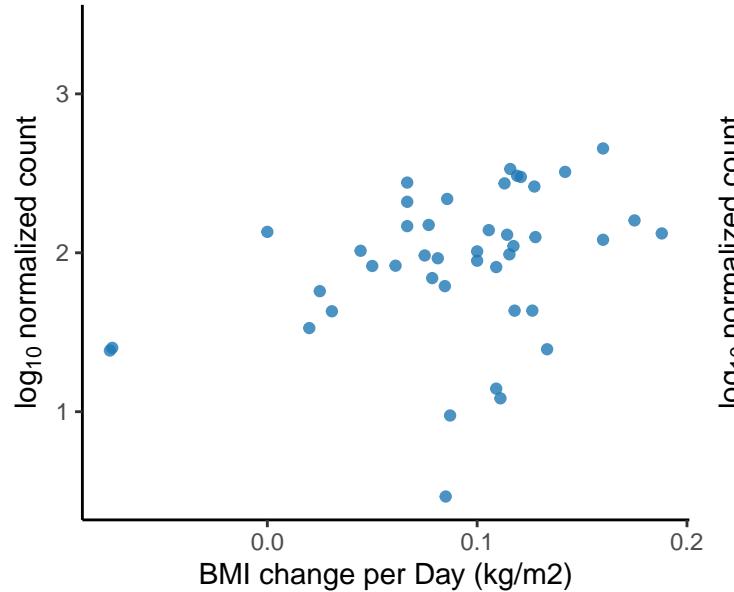
Brachybacterium sp. P6-10-X1
adjusted p = 0.0923



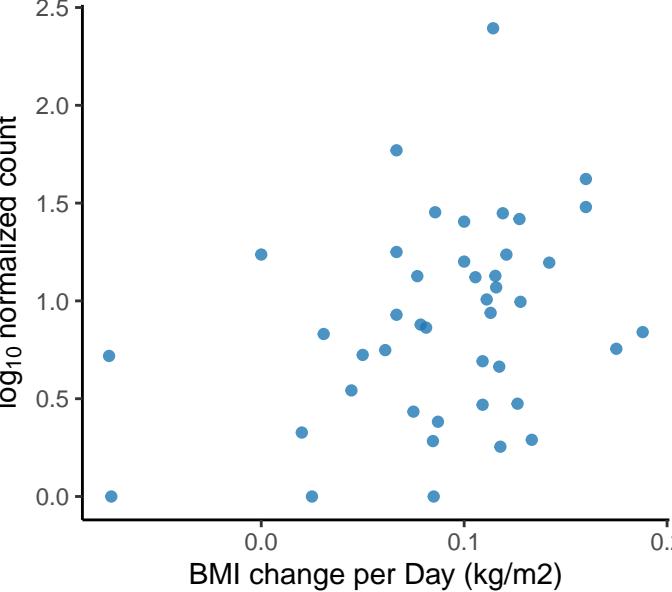
Agrococcus carbonis
adjusted p = 0.0925



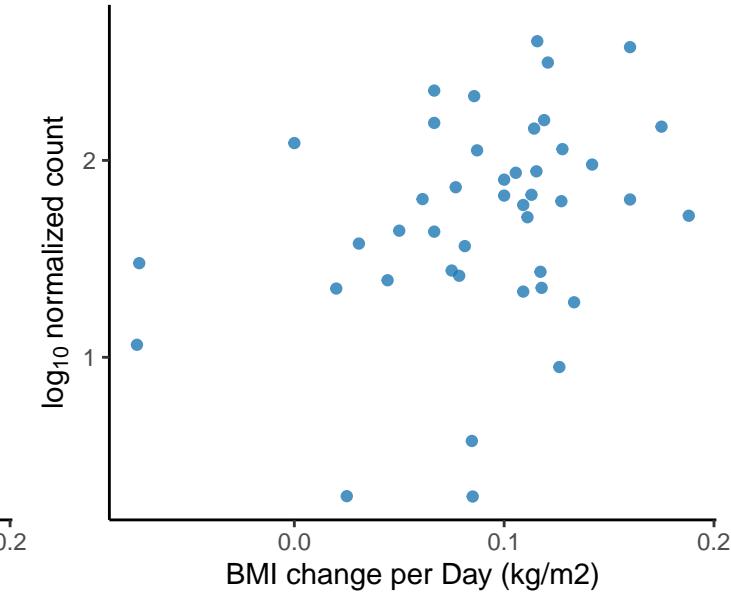
Orrella dioscoreae
adjusted p = 0.0925



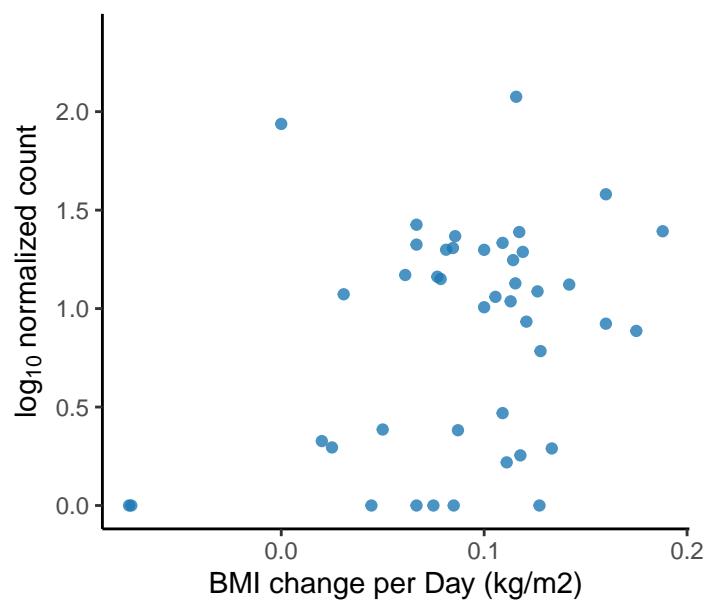
Serratia sp. YD25
adjusted p = 0.093



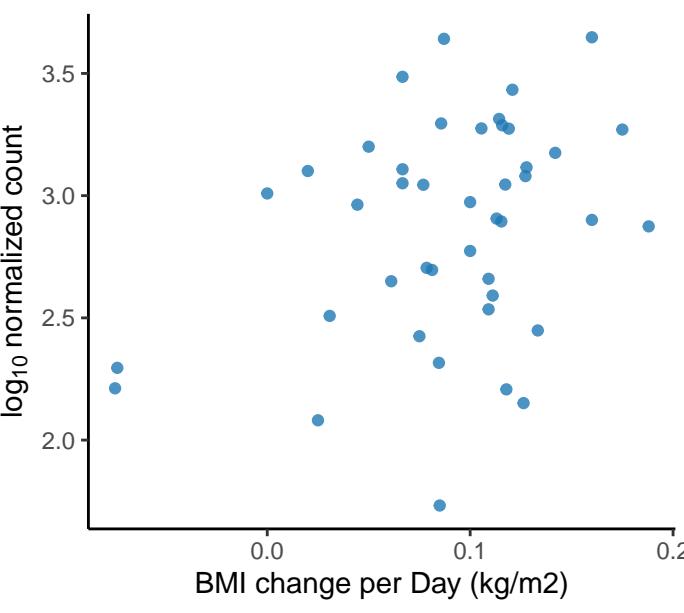
Brachybacterium sp. SGAir0954
adjusted p = 0.0933



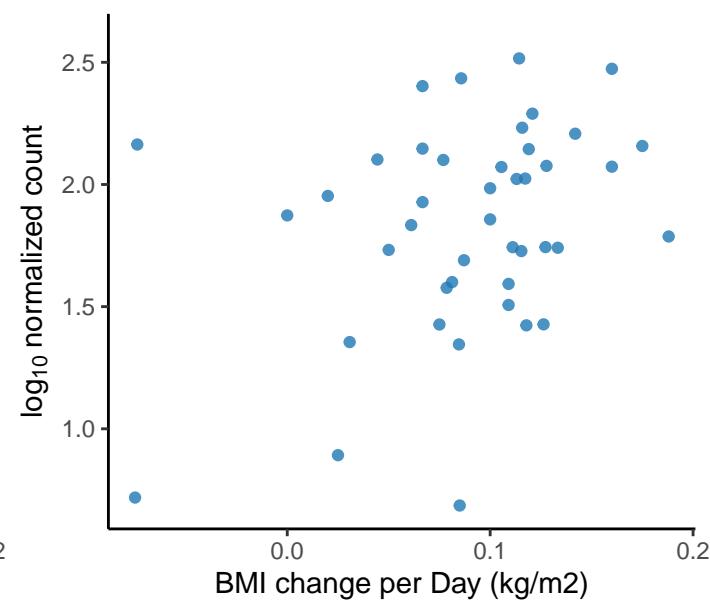
Rathayibacter sp. VKM Ac-2805
adjusted p = 0.0933



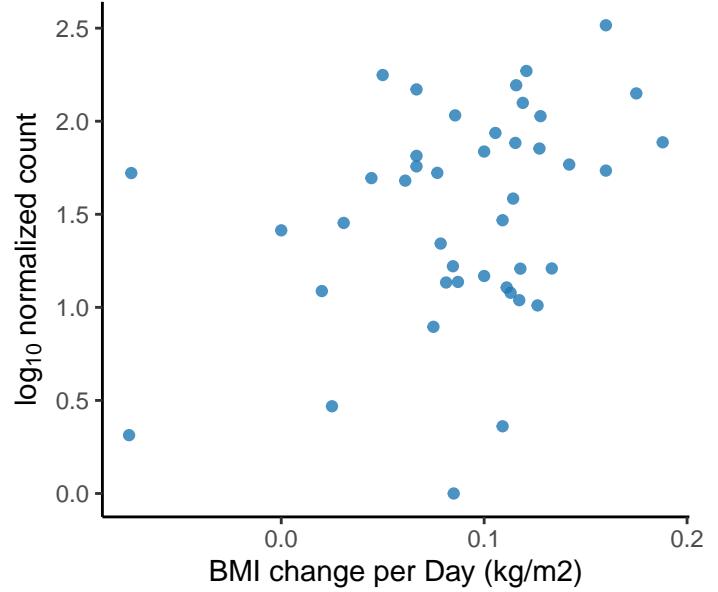
Sorangium cellulosum
adjusted p = 0.0933



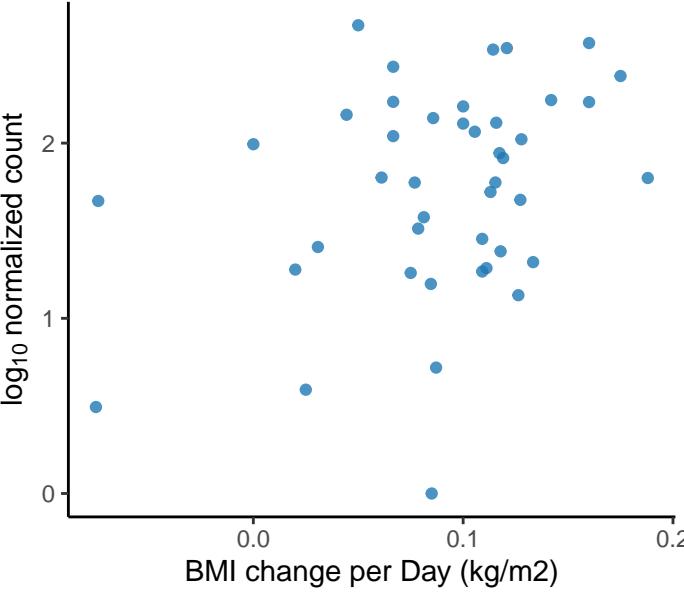
Cellulomonas flavigena
adjusted p = 0.0939



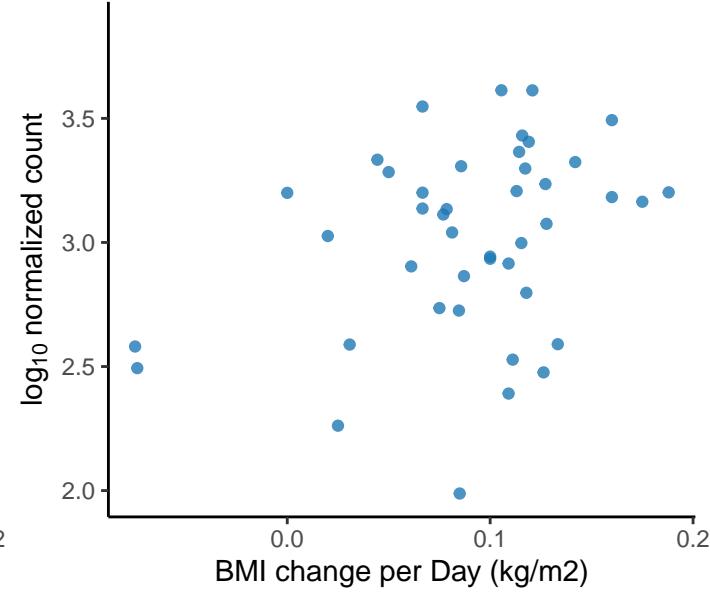
Agromyces sp. KACC 19306
adjusted p = 0.0939



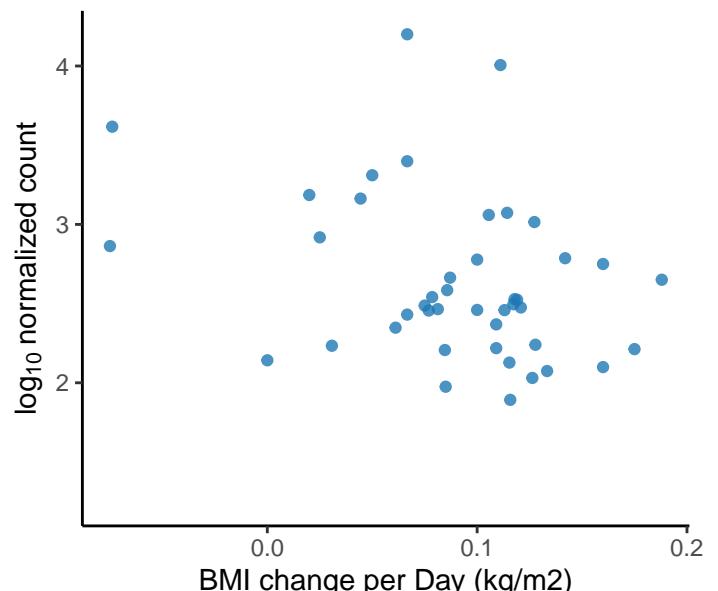
Streptomyces sp. C8S0
adjusted p = 0.0939



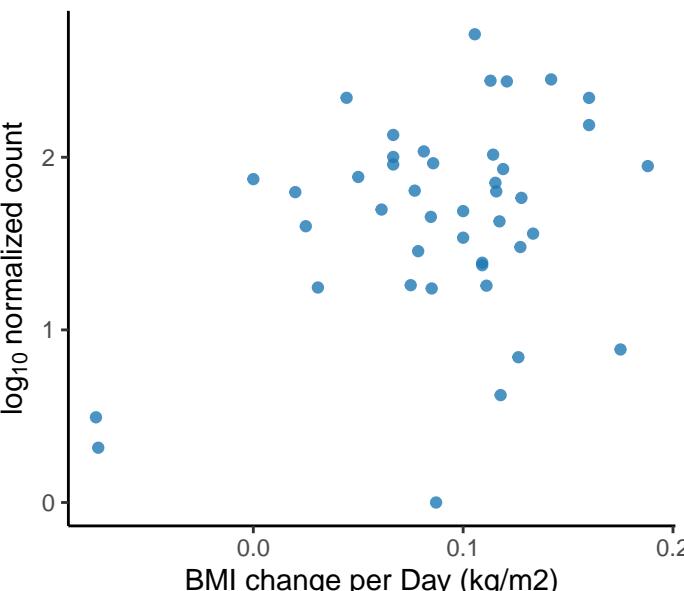
Unclassified Betaproteobacteria Class
adjusted p = 0.094



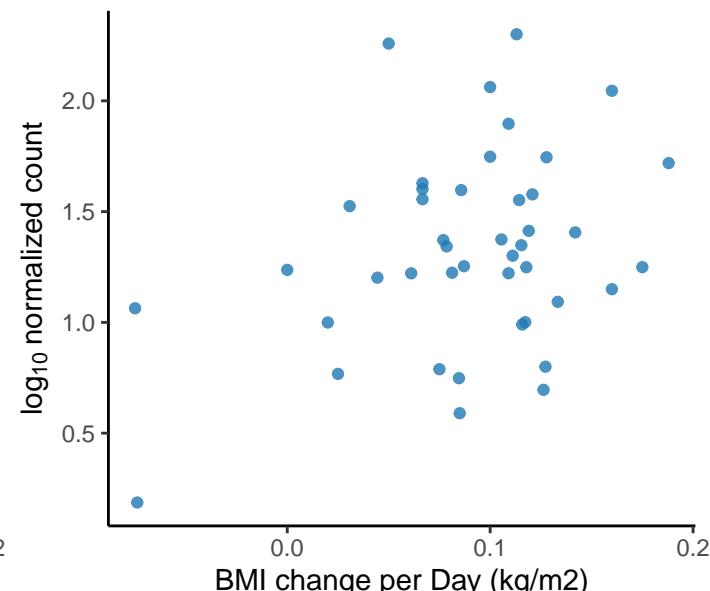
Parvimonas micra
adjusted p = 0.094



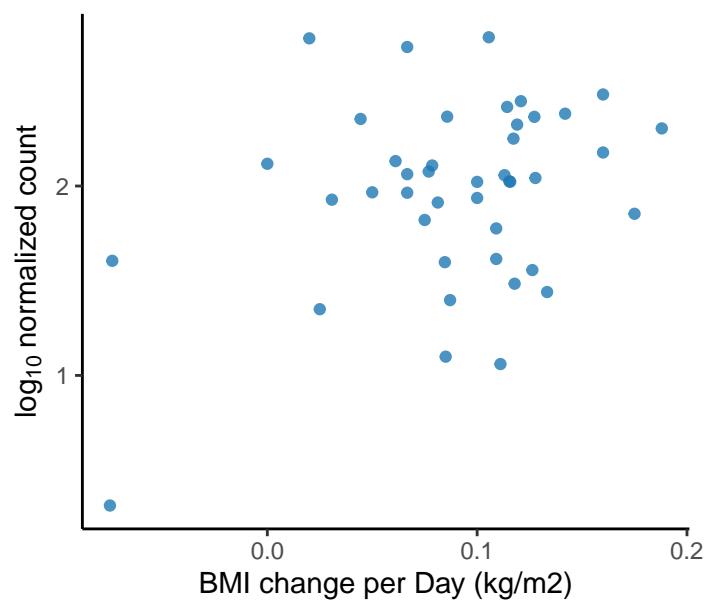
Gallaecimonas mangrovi
adjusted p = 0.0941



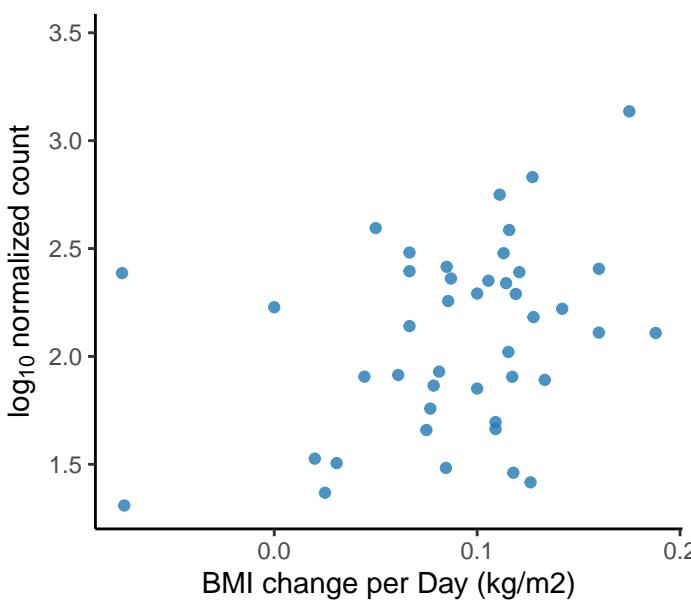
Pectobacterium punjabense
adjusted p = 0.0942



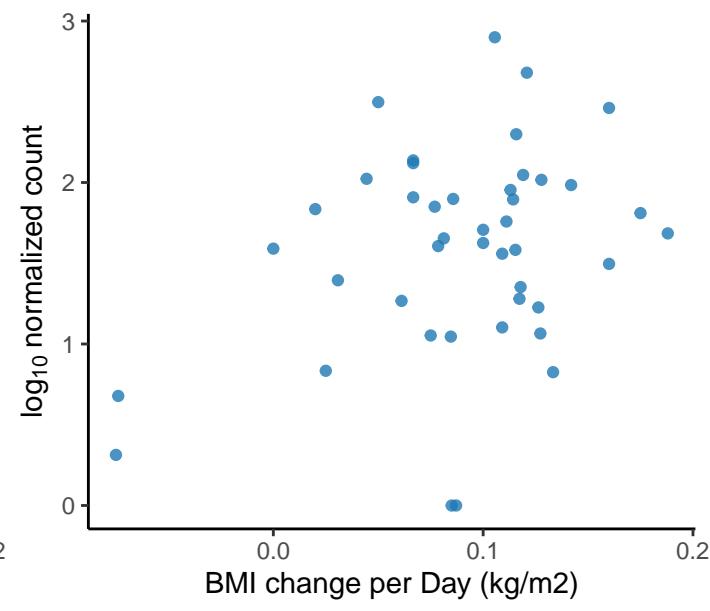
Verrucomicrobia bacterium S94
adjusted p = 0.0942



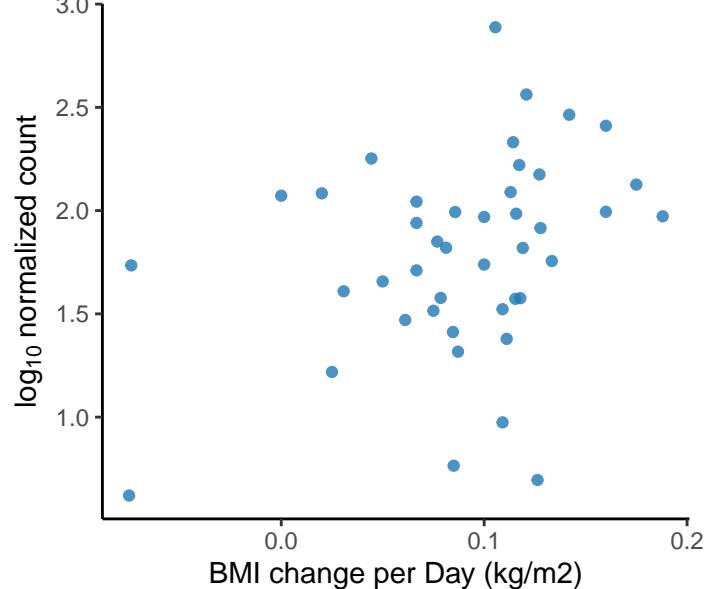
Pluralibacter gergoviae
adjusted p = 0.0942



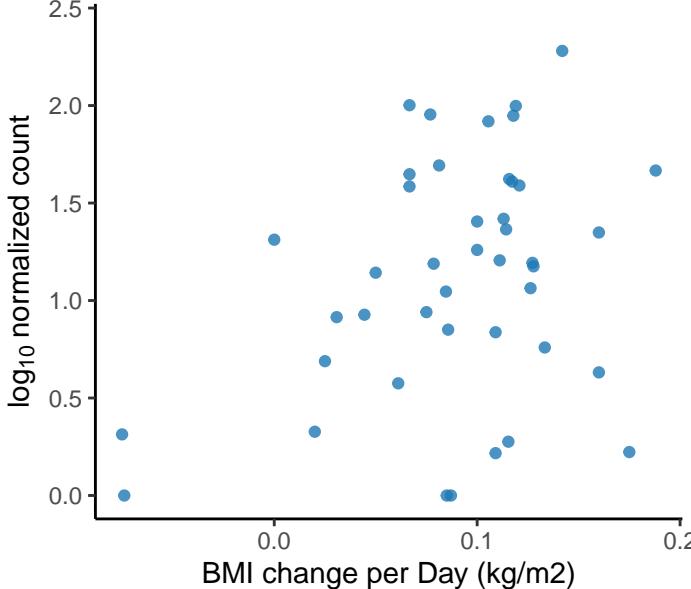
Corynebacterium ureicelerivorans
adjusted p = 0.0943



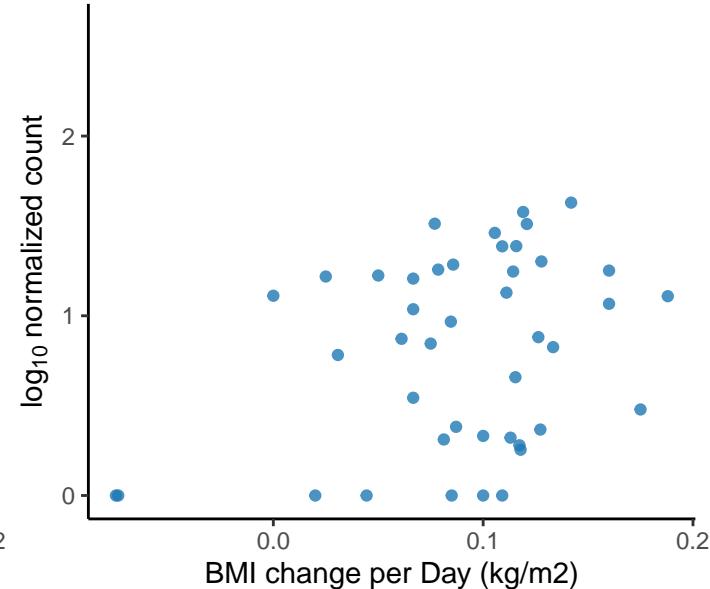
Komagataeibacter saccharivorans
adjusted p = 0.0943



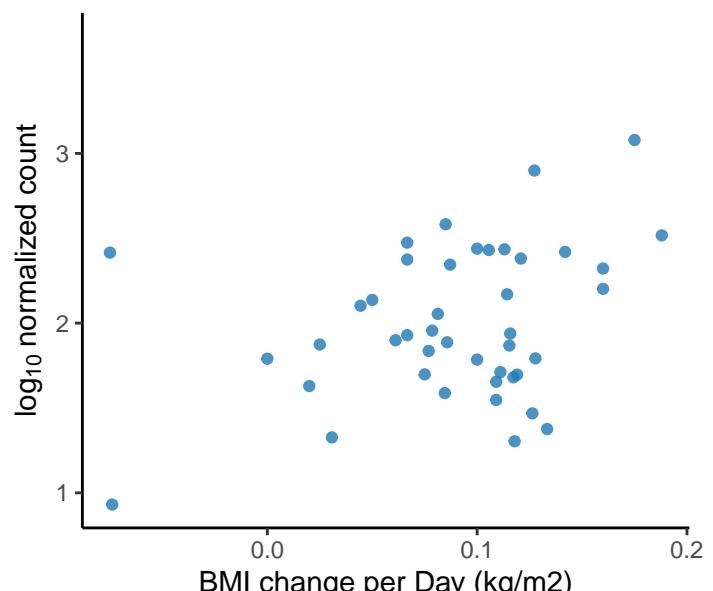
Actinobacteria bacterium IMCC26077
adjusted p = 0.0943



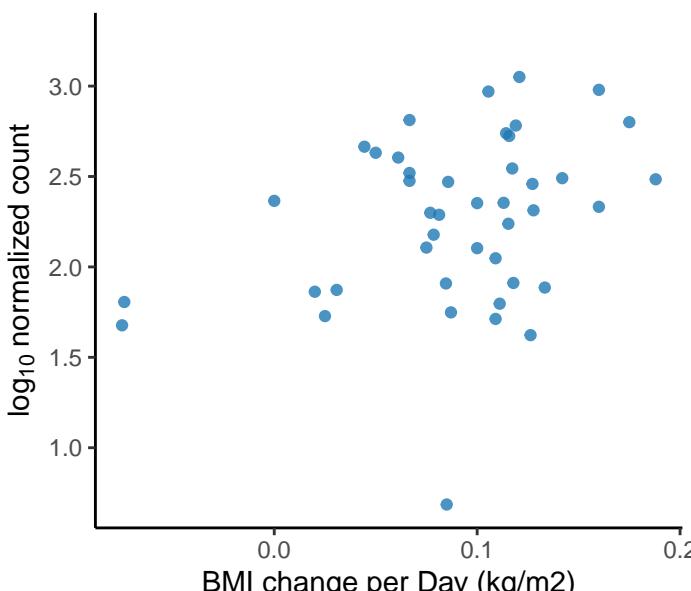
Streptomyces bacillaris
adjusted p = 0.0943



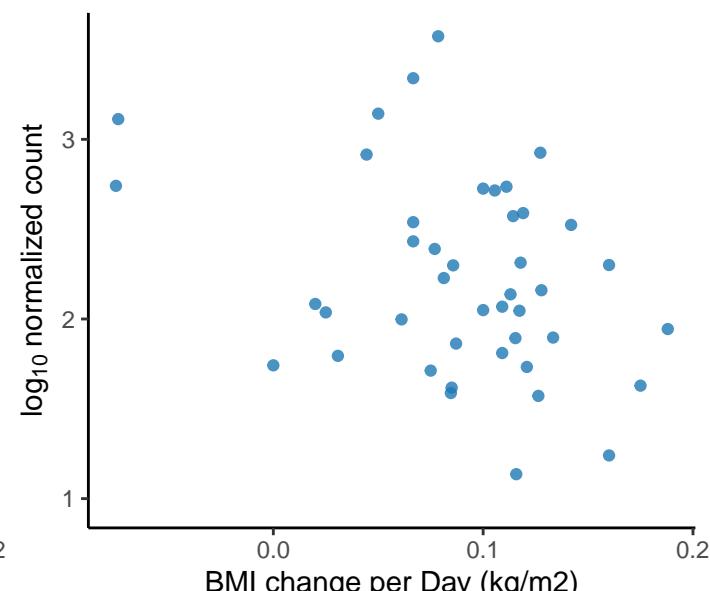
Kluyvera intermedia
adjusted p = 0.0943

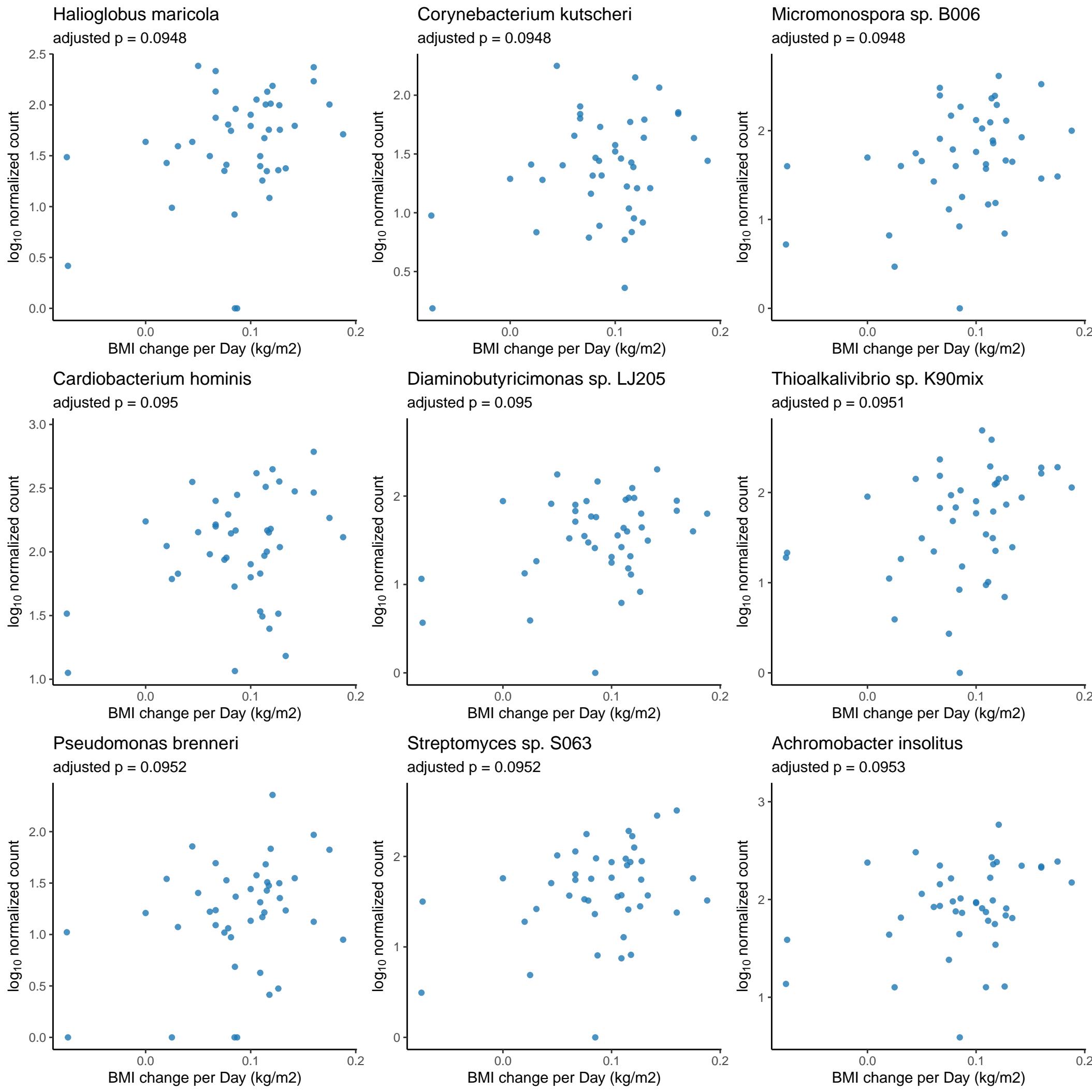


Azospirillum lipoferum
adjusted p = 0.0944

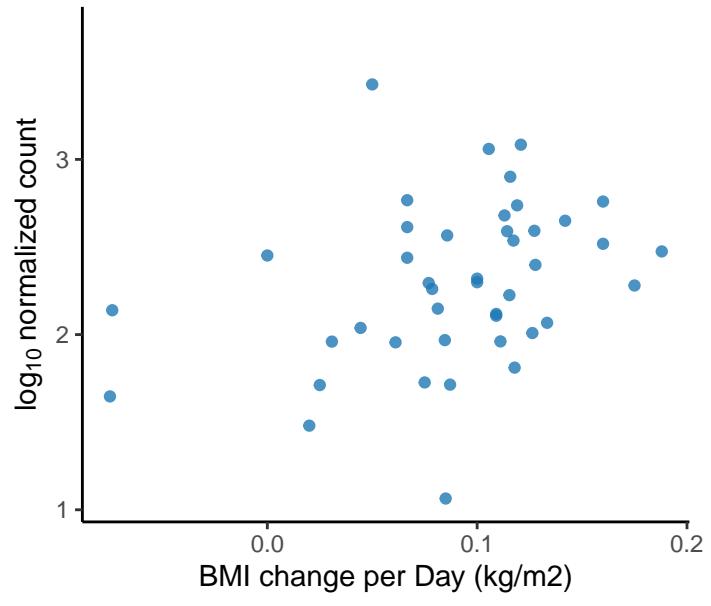


Gemella morbillorum
adjusted p = 0.0945

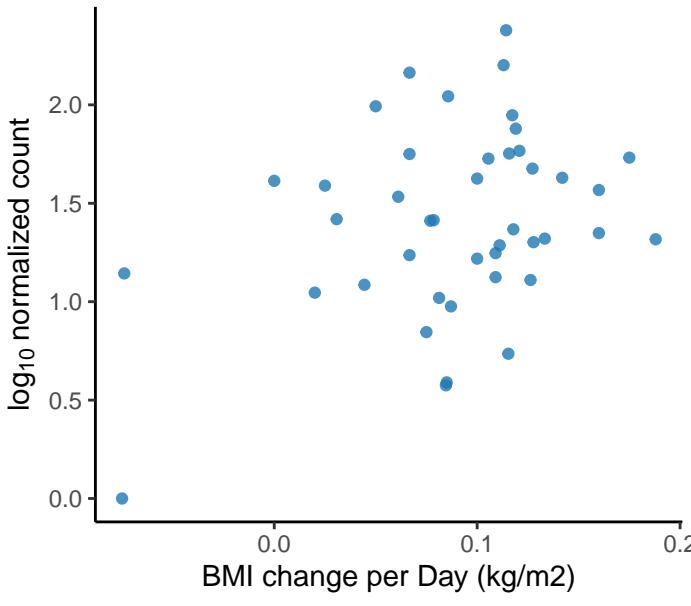




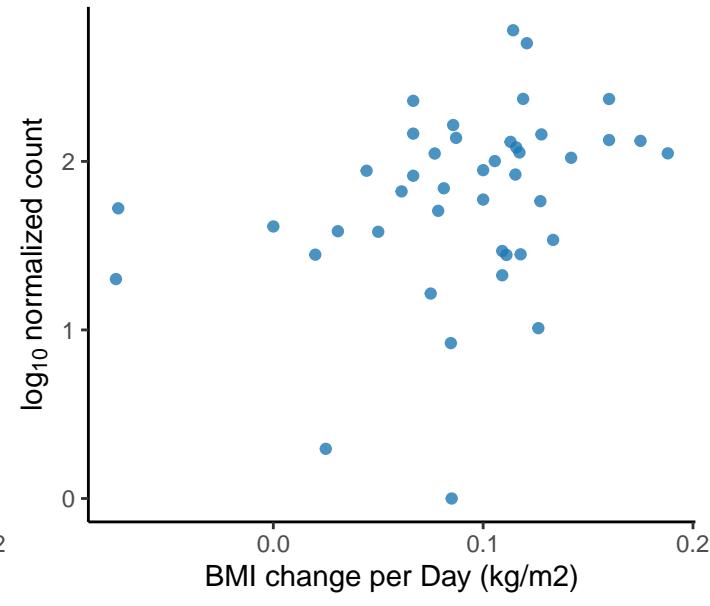
Unclassified Actinoplanes Genus
adjusted p = 0.0955



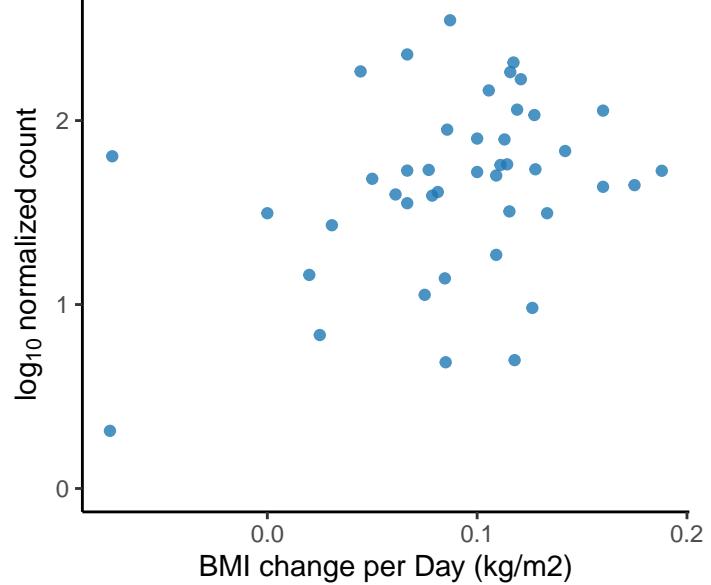
Komagataeibacter europaeus
adjusted p = 0.0958



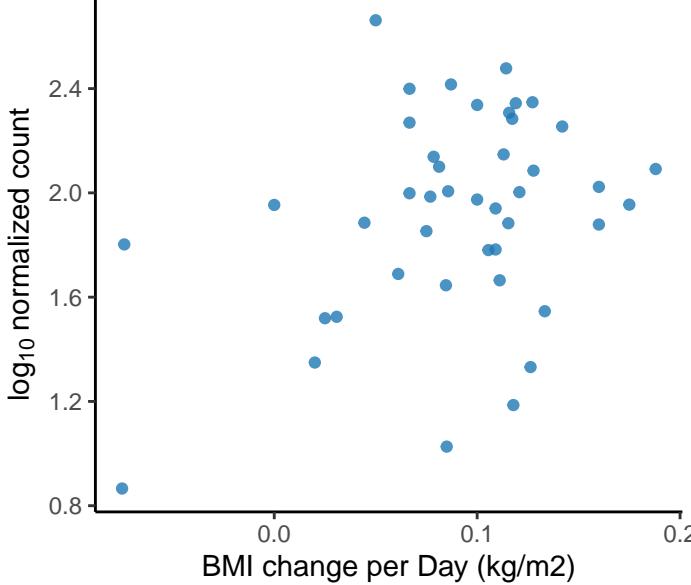
Sagittula sp. P11
adjusted p = 0.0963



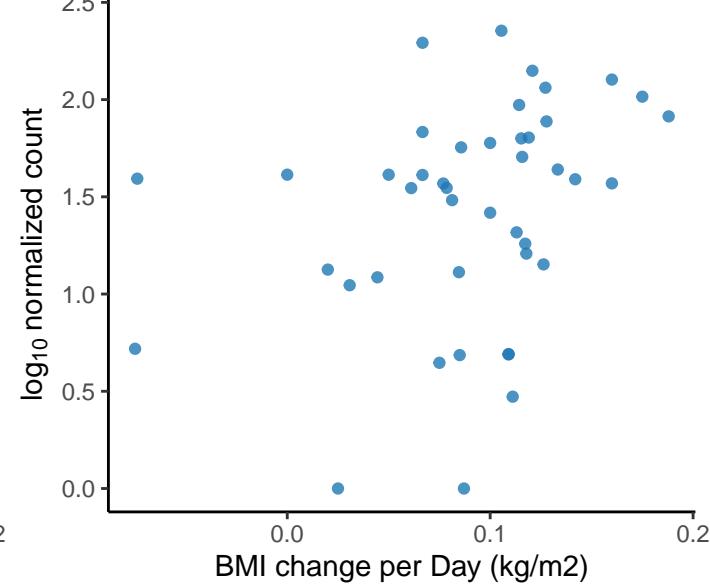
Bradyrhizobiaceae bacterium SG-6C
adjusted p = 0.0963



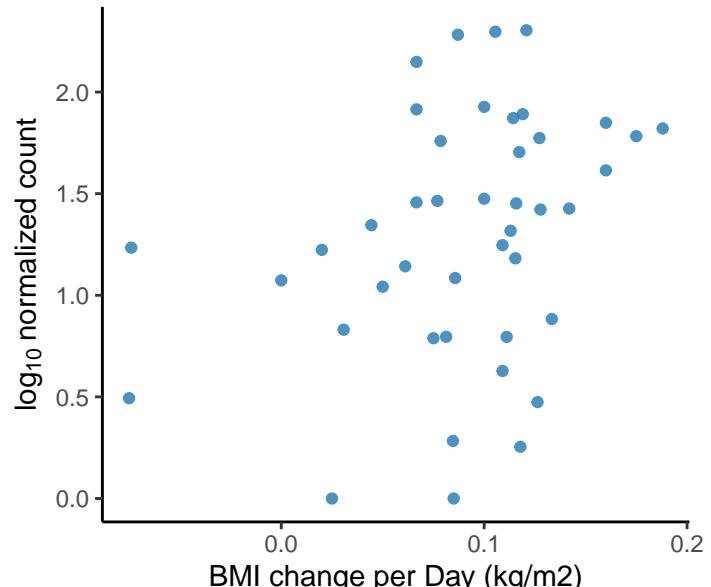
Dickeya paradisiaca
adjusted p = 0.0965



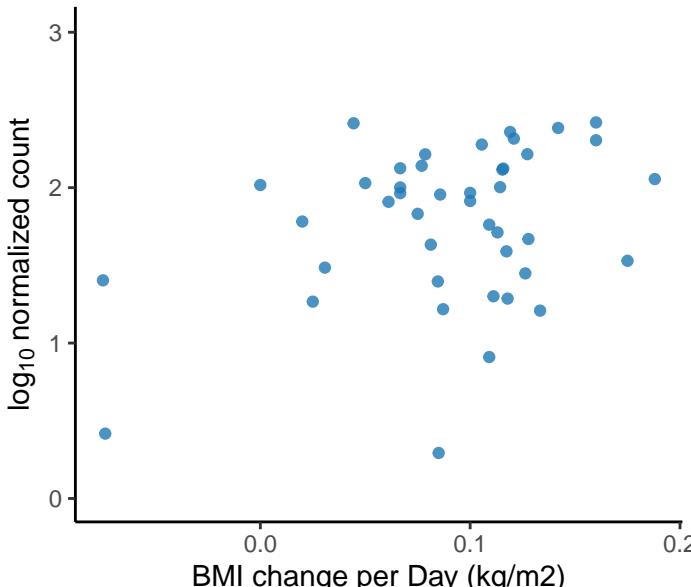
Corynebacterium sp. 2019
adjusted p = 0.0968



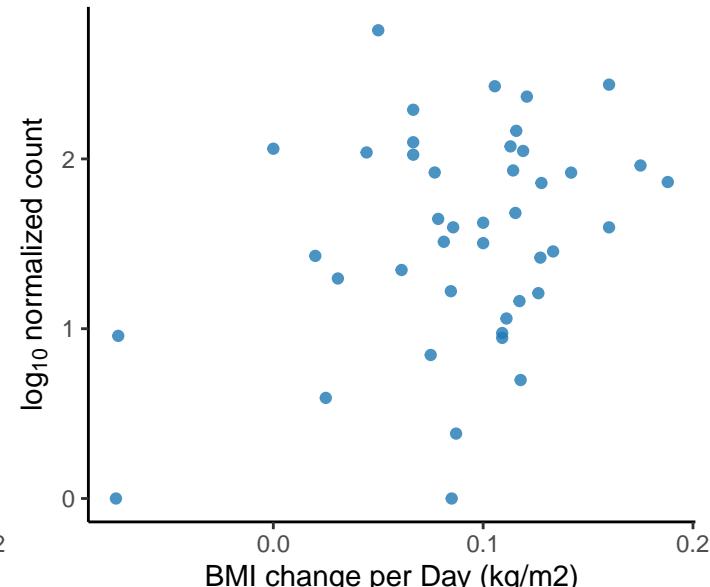
Unclassified Nocardiaceae Family
adjusted p = 0.0969

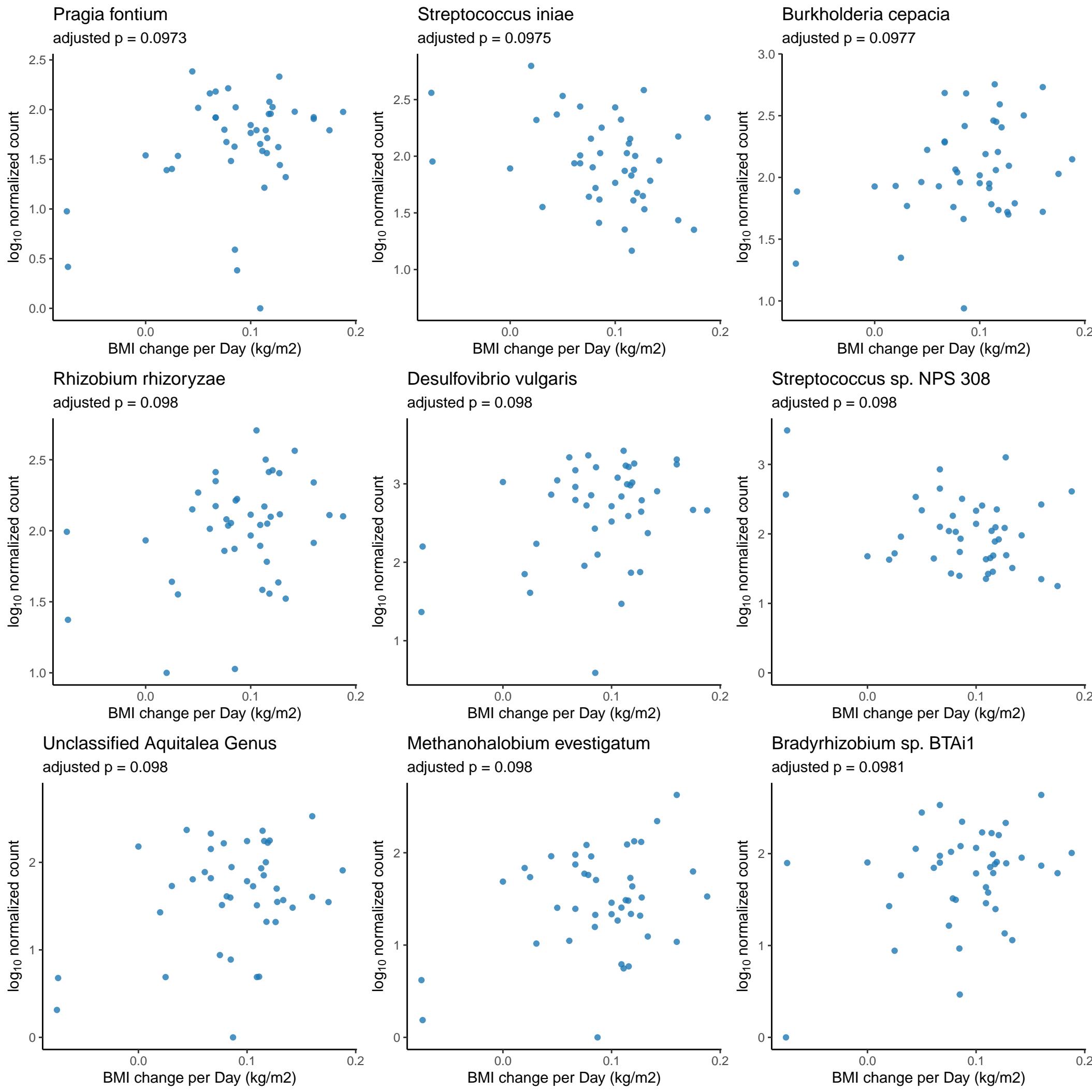


Shewanella sp. TH2012
adjusted p = 0.0969



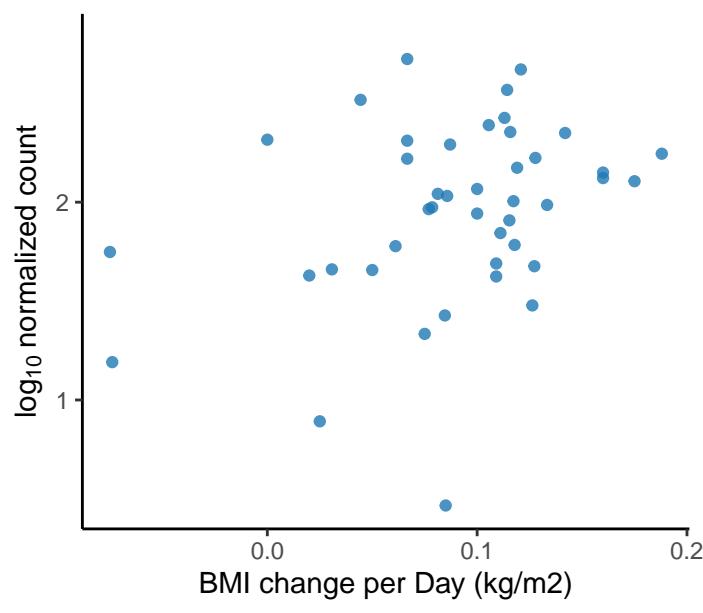
Mesorhizobium australicum
adjusted p = 0.0973





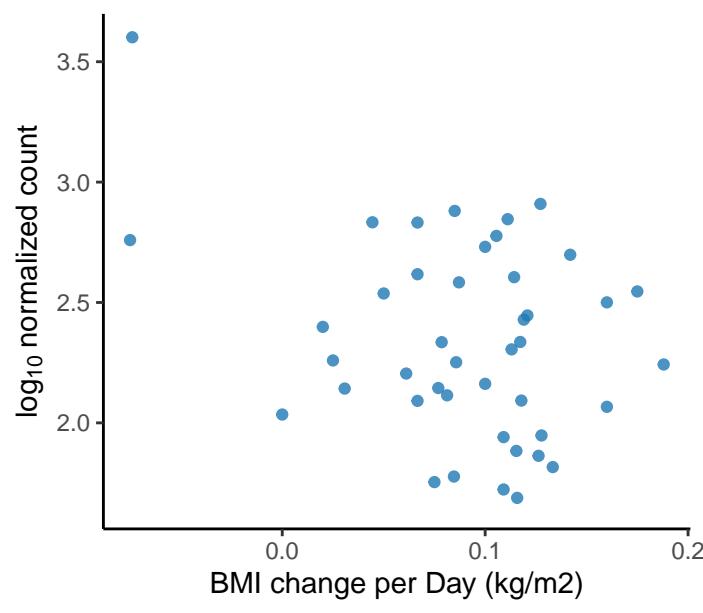
Roseiflexus sp. RS-1

adjusted p = 0.0981



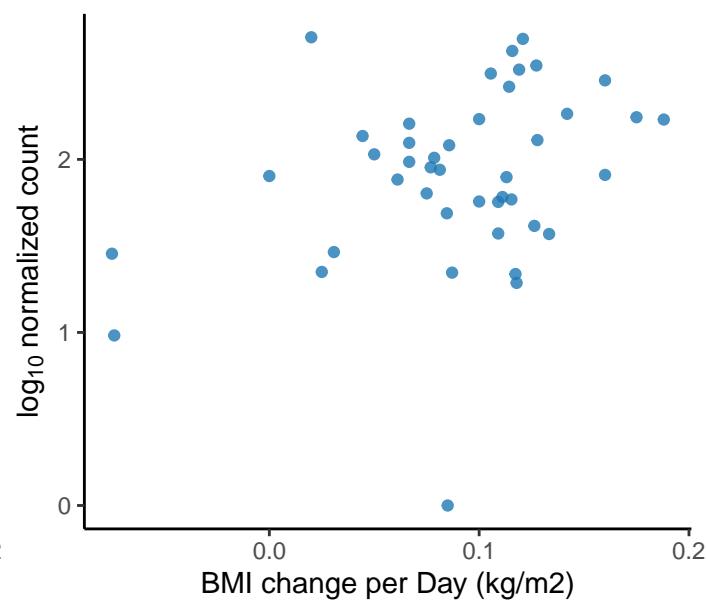
Lactobacillus iners

adjusted p = 0.0981



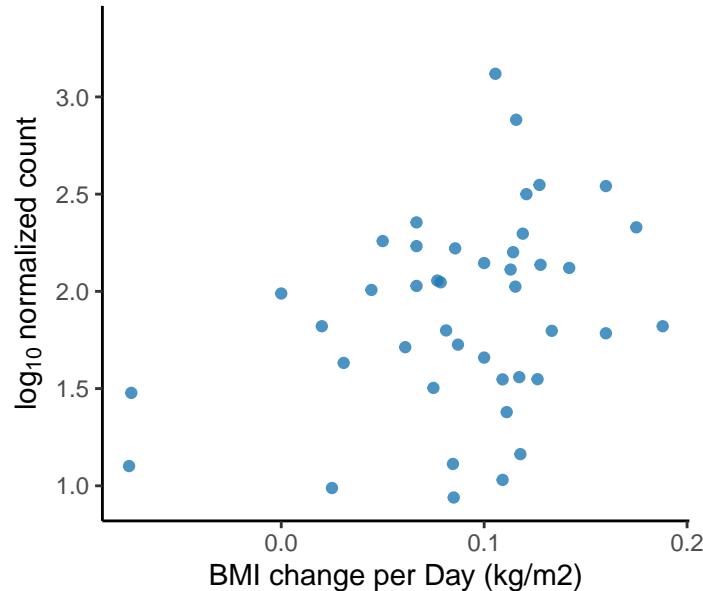
Bordetella trematum

adjusted p = 0.0983



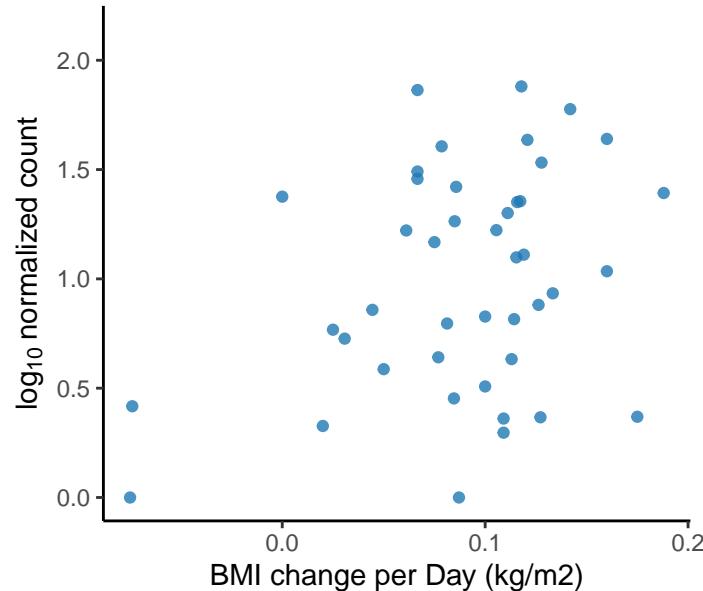
Hymenobacter sp. BT182

adjusted p = 0.0984



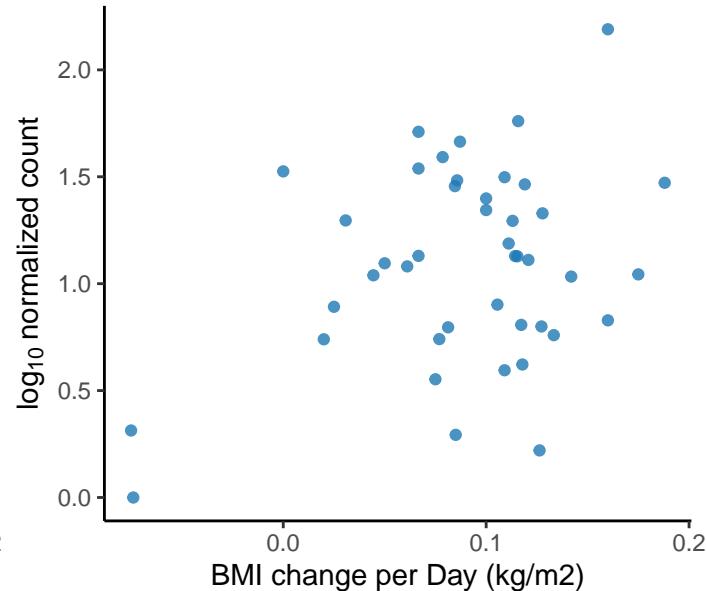
Gluconobacter thailandicus

adjusted p = 0.0986



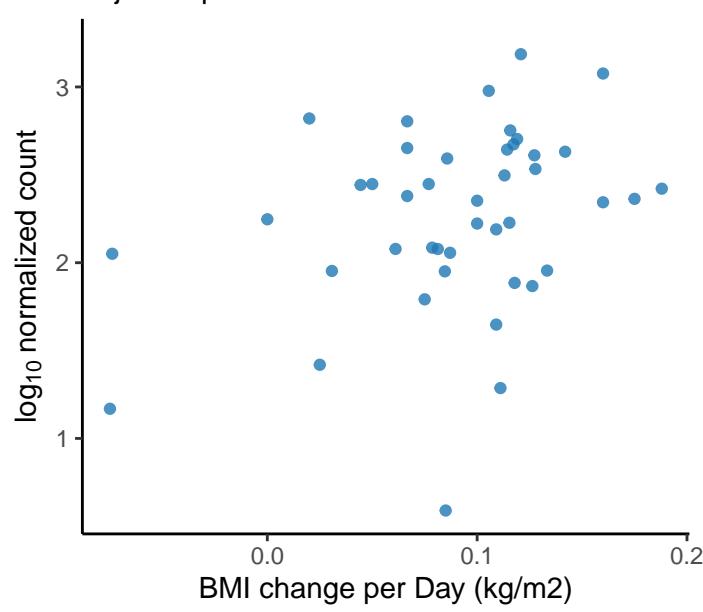
Streptomyces sp. Sge12

adjusted p = 0.0986



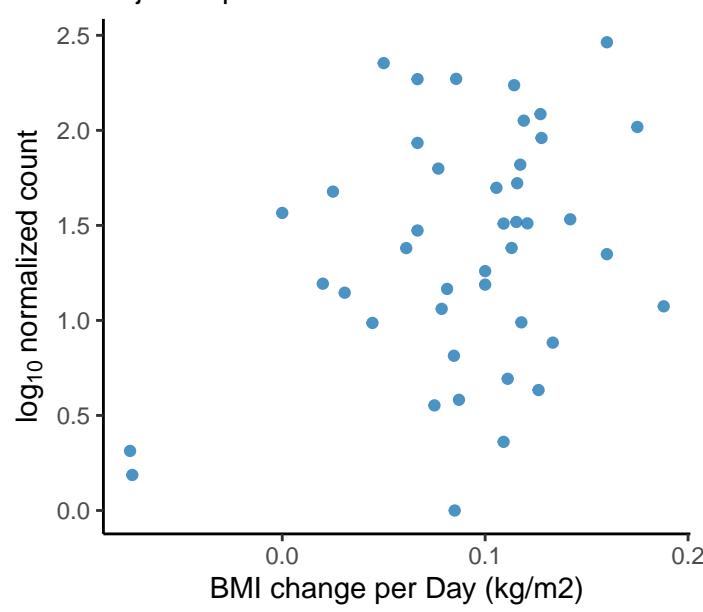
Ramlibacter tataouinensis

adjusted p = 0.0986



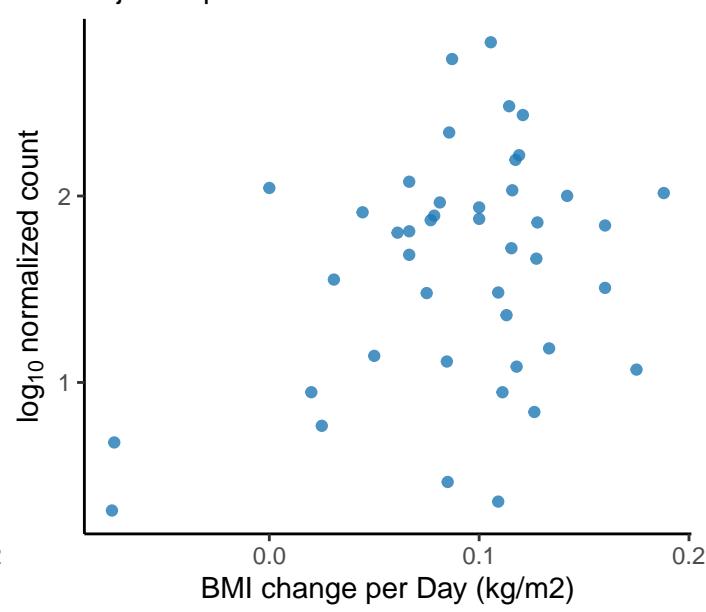
Salarchaeum sp. JOR-1

adjusted p = 0.0986

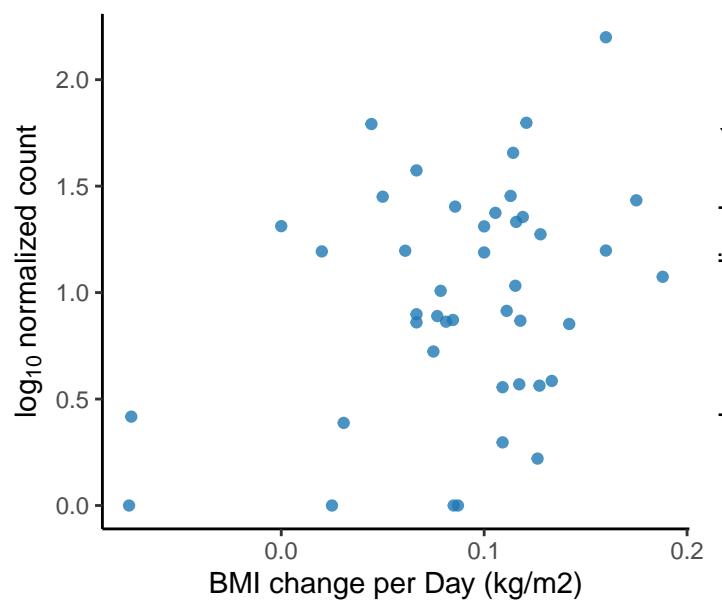


Herbaspirillum huttiense

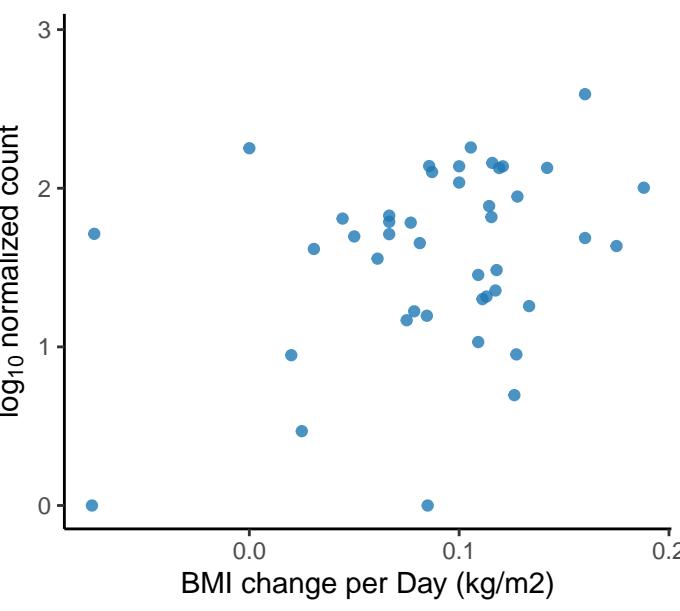
adjusted p = 0.0986



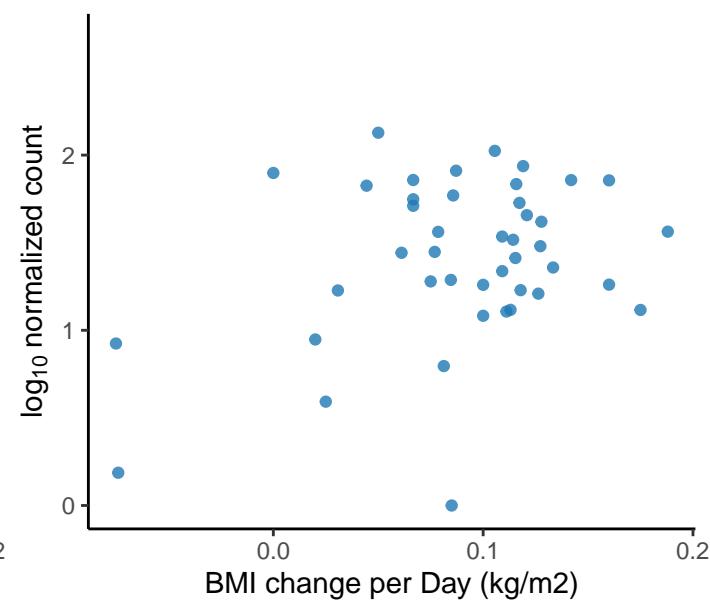
Mesorhizobium sp. M2A.F.Ca.ET.046.0:
adjusted p = 0.0986



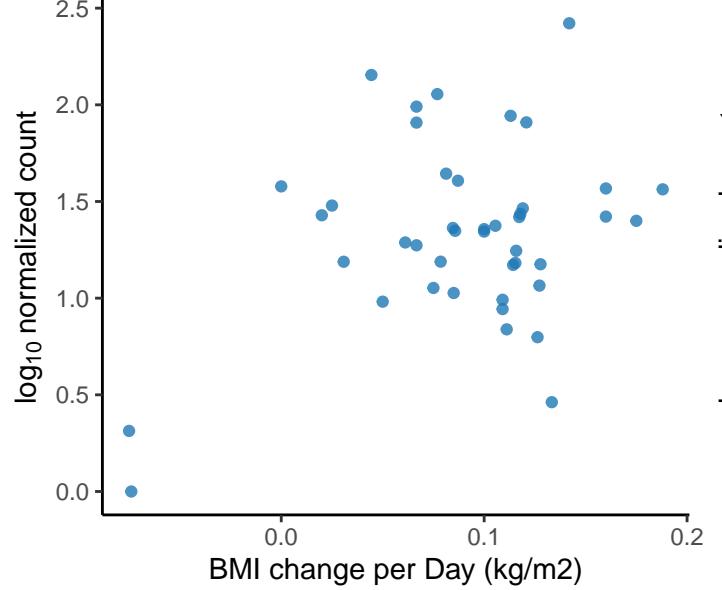
Unclassified Micrococcus Genus
adjusted p = 0.0986



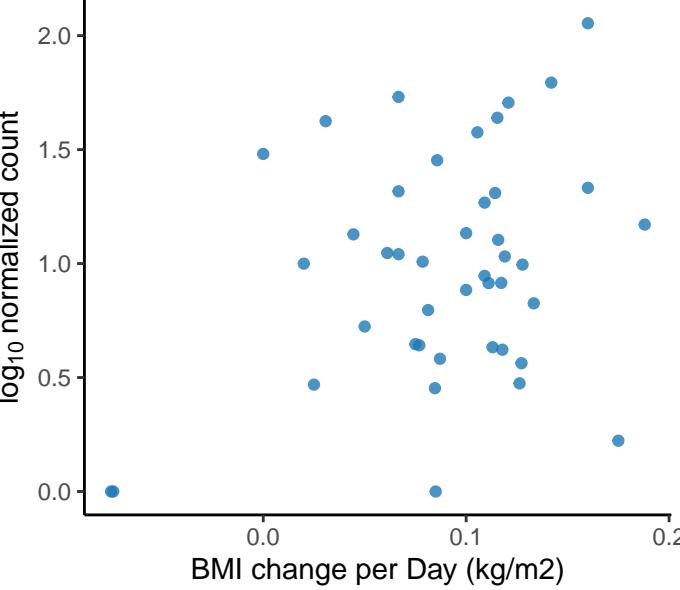
Pseudomonas umsongensis
adjusted p = 0.0986



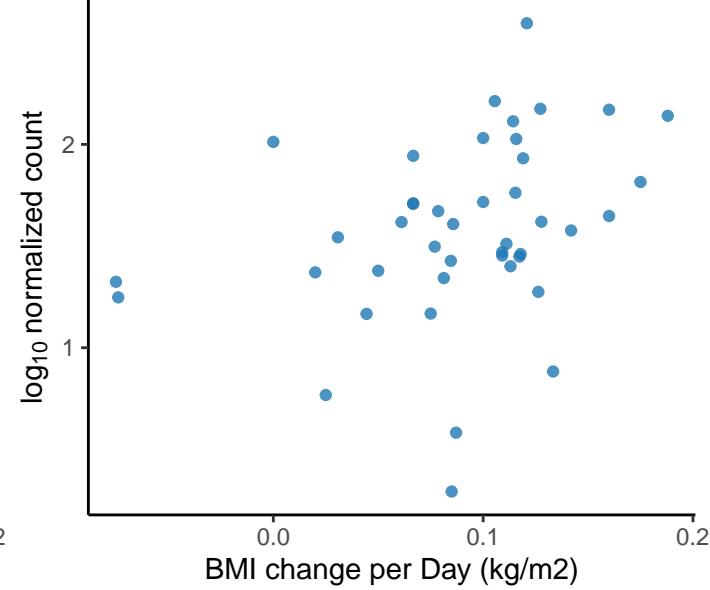
Pseudomonas sp. LTJR-52
adjusted p = 0.0986



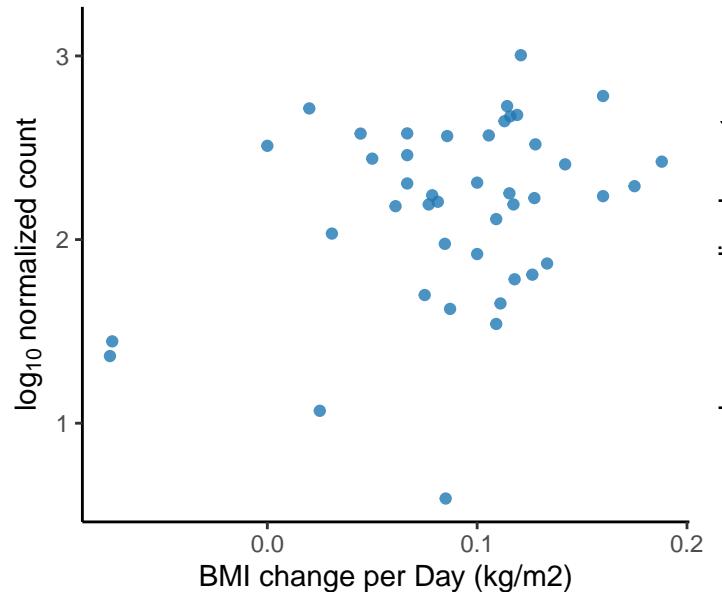
Thermococcus sp. AM4
adjusted p = 0.0986



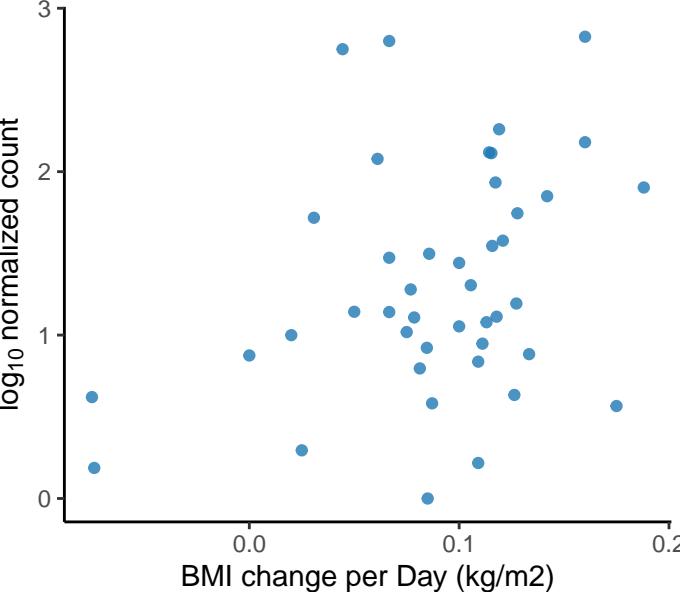
Mesorhizobium ciceri
adjusted p = 0.0986



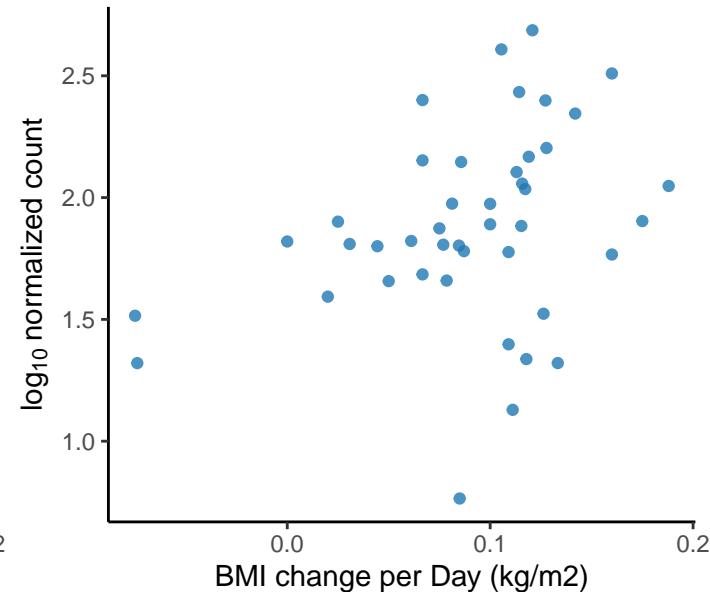
Cystobacter fuscus
adjusted p = 0.0988



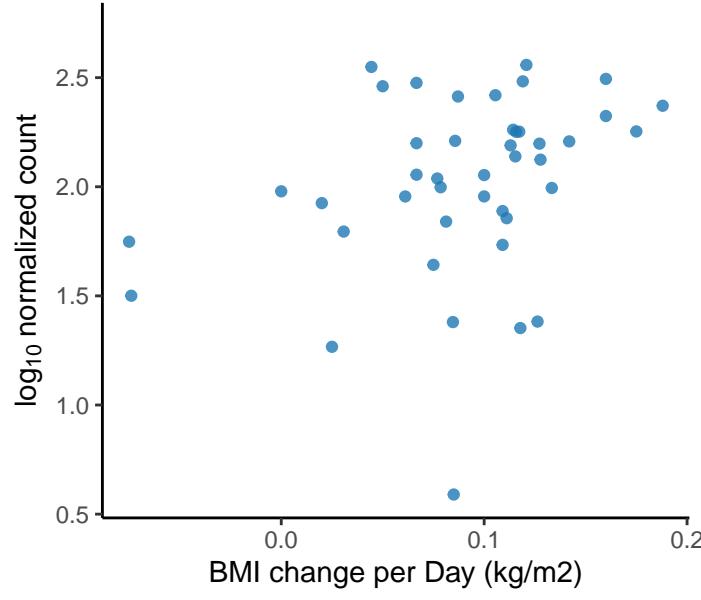
Unclassified Verrucomicrobia Phylum
adjusted p = 0.0988



Chlorobaculum parvum
adjusted p = 0.0989



Collimonas fungivorans
adjusted p = 0.0997



Synechococcus sp. KORDI-100
adjusted p = 0.0999

