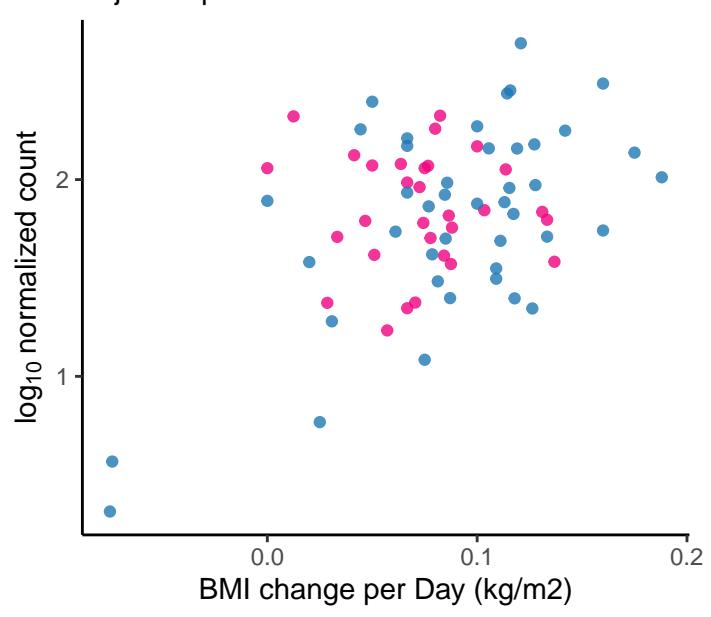


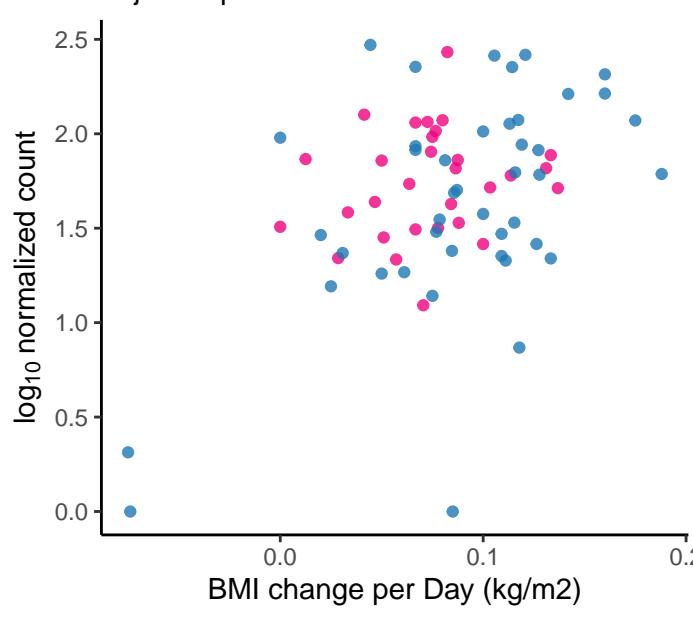
Acidovorax sp. 1608163

adjusted p = 0.0297



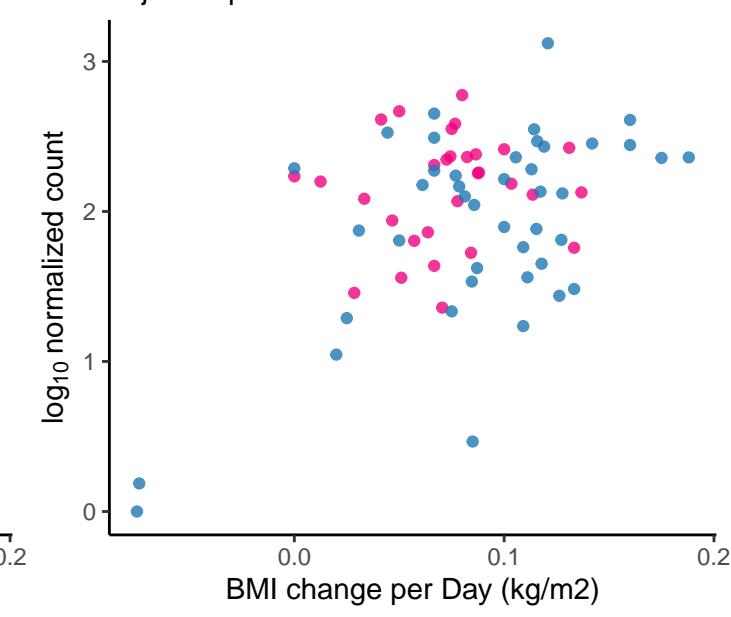
Alcanivorax xenomutans

adjusted p = 0.0297



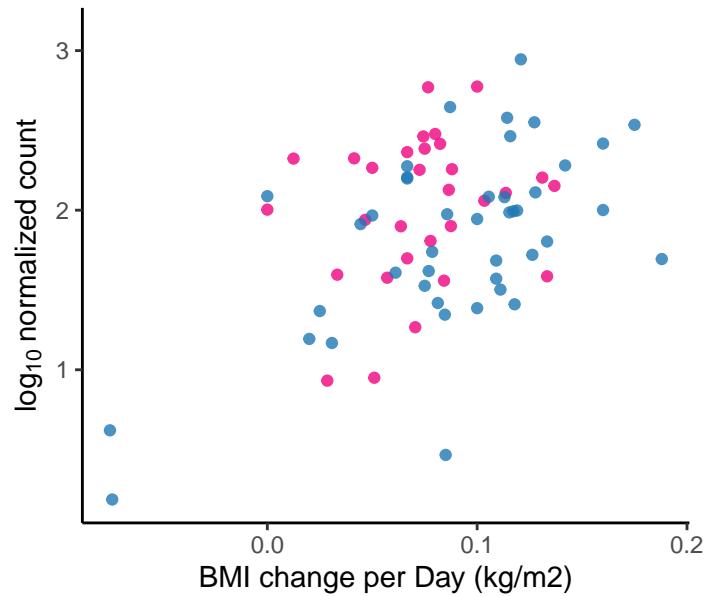
Caulobacter flavus

adjusted p = 0.0297



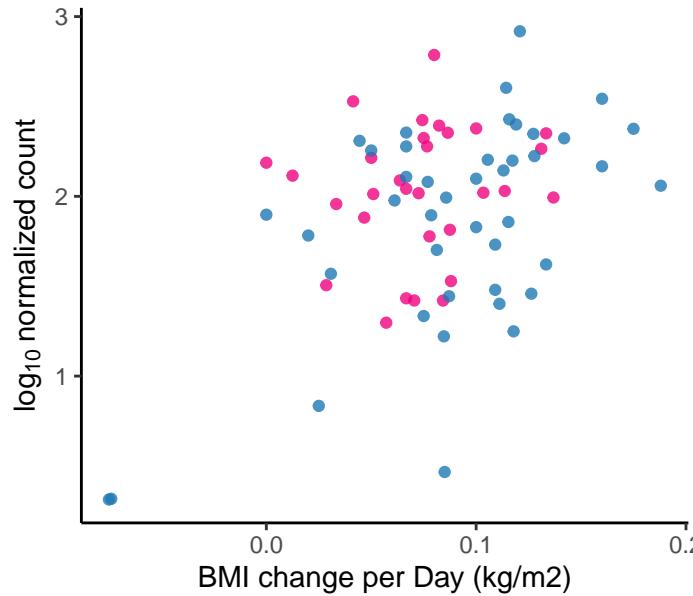
Caulobacter rhizosphaerae

adjusted p = 0.0297



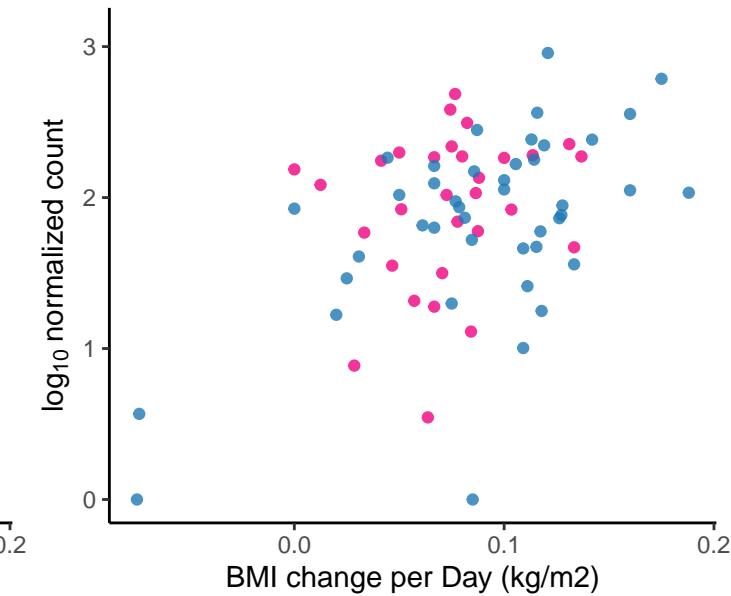
Devosia sp. A16

adjusted p = 0.0297



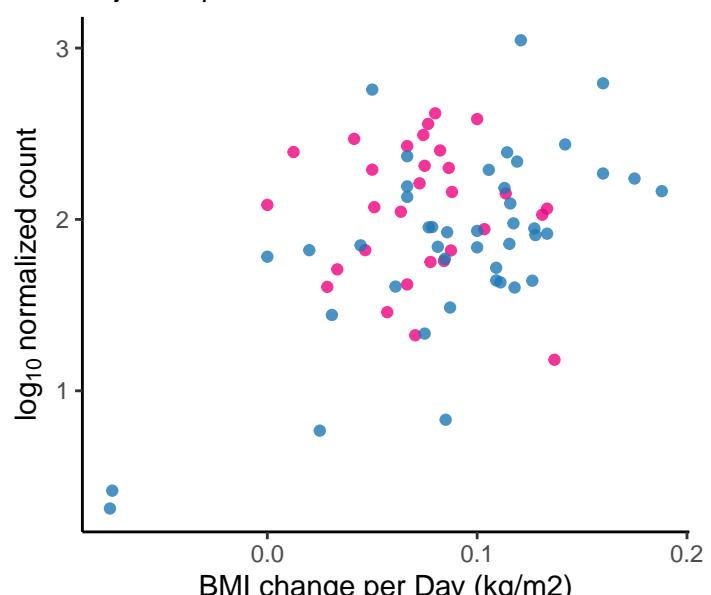
Ectothiorhodospira haloalkaliphila

adjusted p = 0.0297



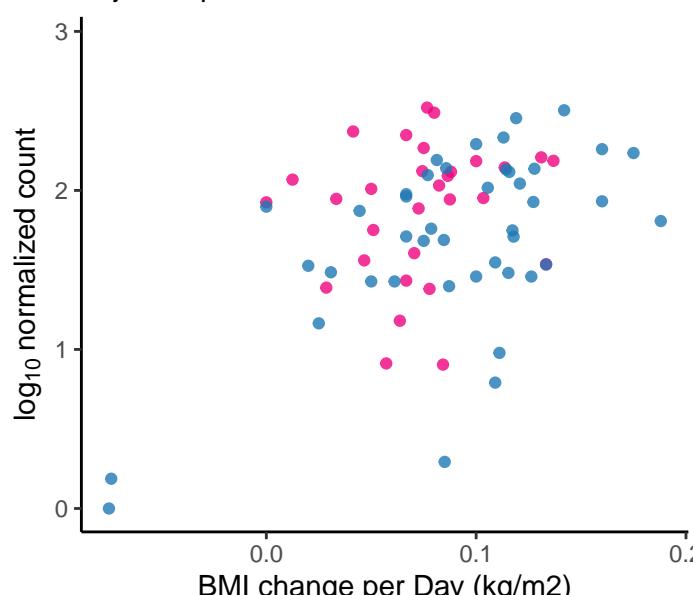
Herbaspirillum robiniae

adjusted p = 0.0297



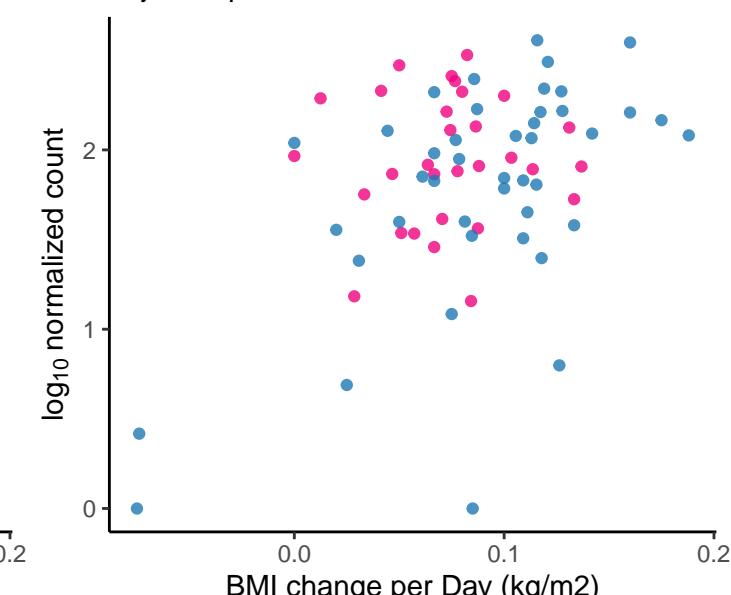
Ketogulonicigenium vulgare

adjusted p = 0.0297

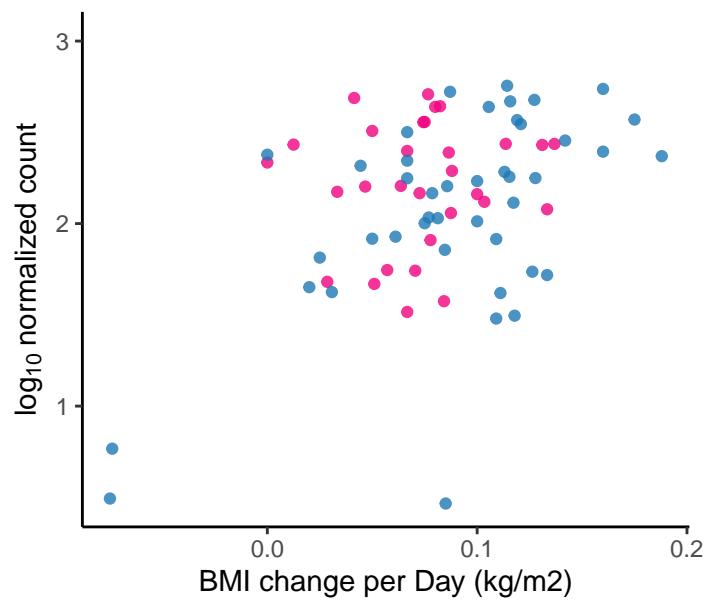


Leptothrix cholodnii

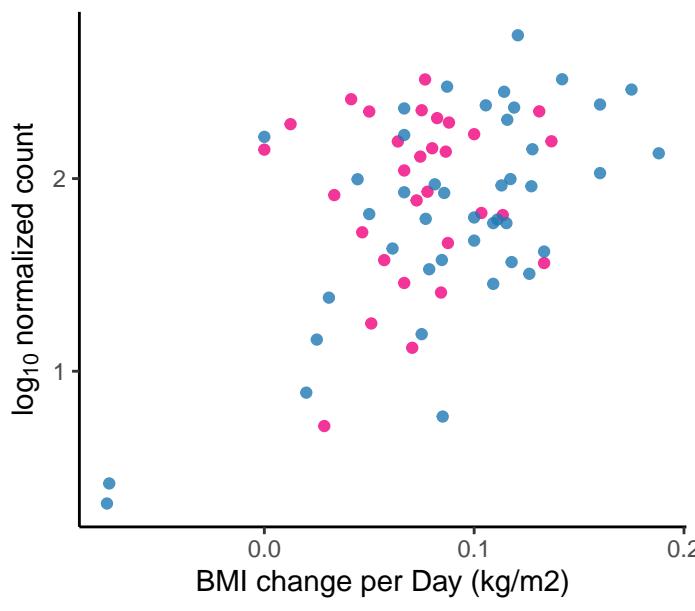
adjusted p = 0.0297



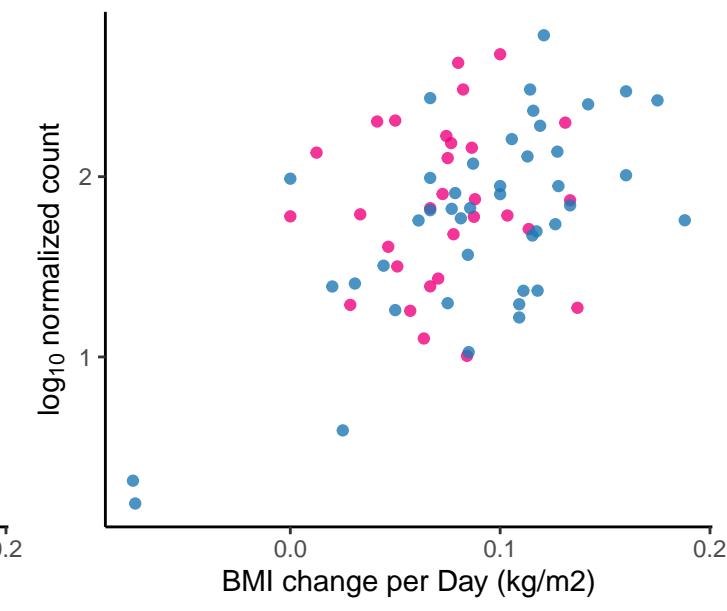
Mycolicibacterium aurum
adjusted p = 0.0297



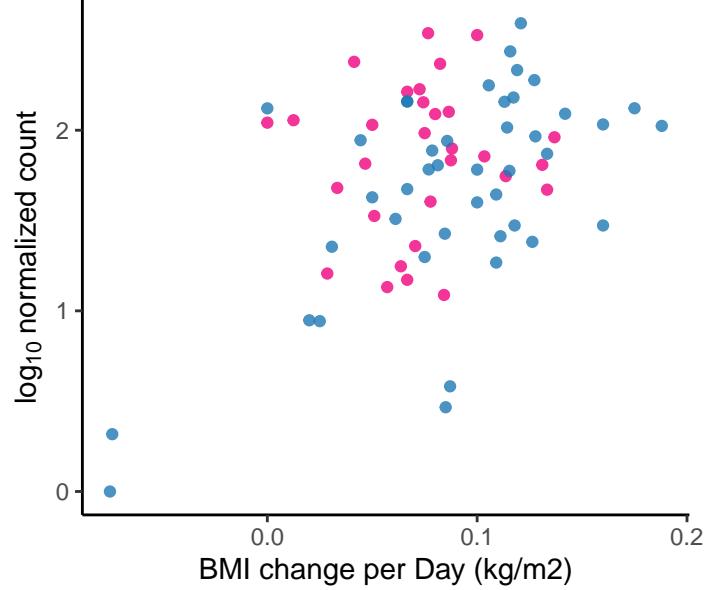
Mycolicibacterium pulveris
adjusted p = 0.0297



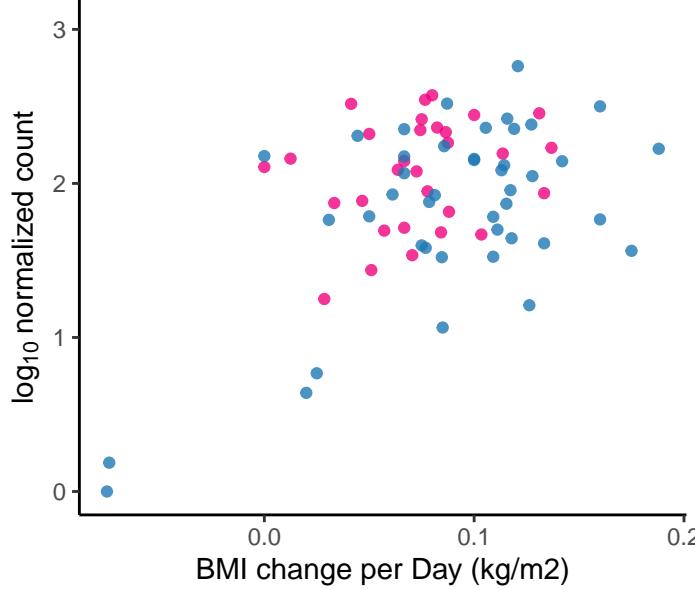
Mycolicibacterium tokaiense
adjusted p = 0.0297



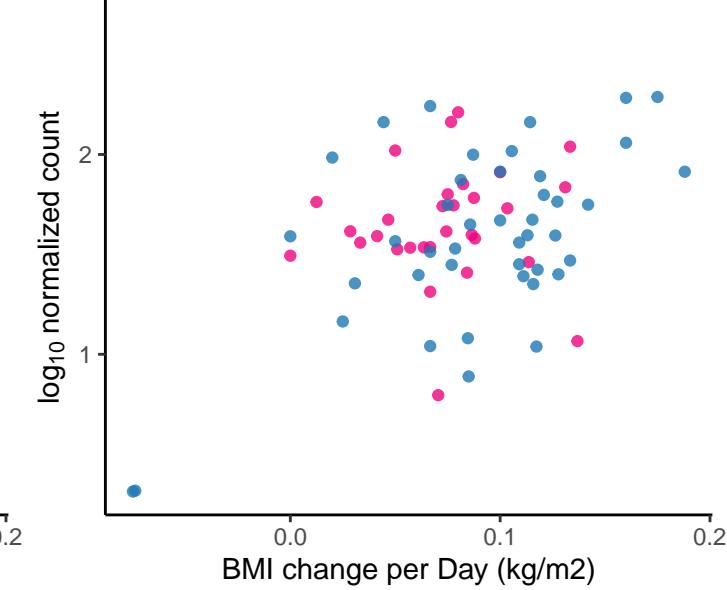
Paracoccus jeotgali
adjusted p = 0.0297



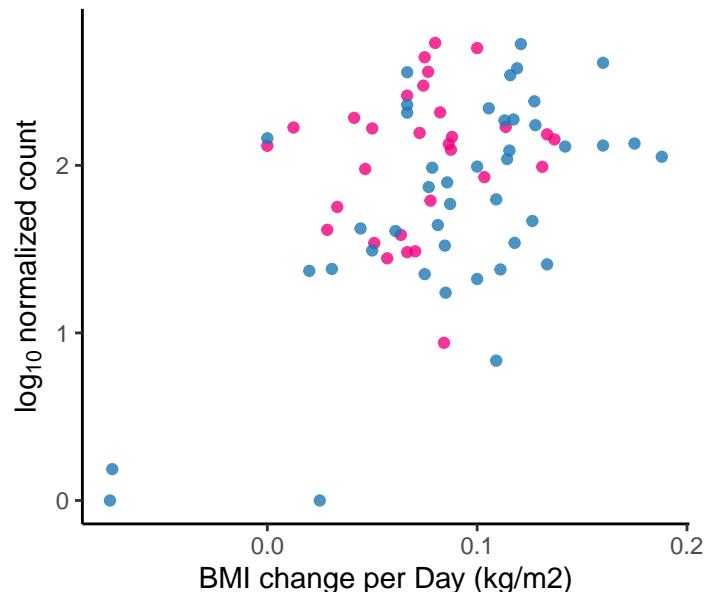
Paucibacter sp. KCTC 42545
adjusted p = 0.0297



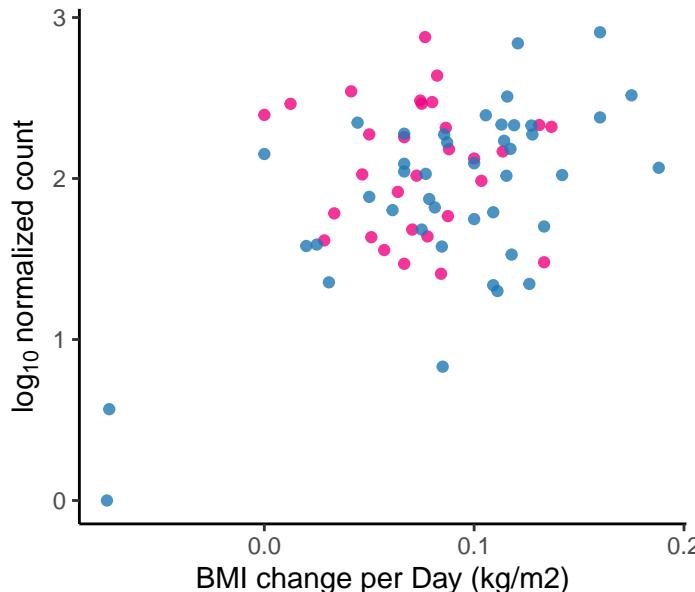
Planctomycetes bacterium Q31a
adjusted p = 0.0297



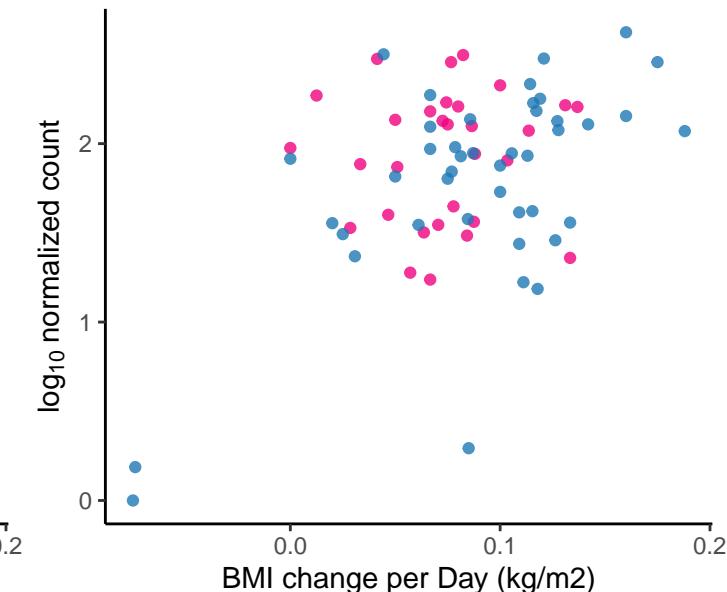
Pseudomonas oryzae
adjusted p = 0.0297



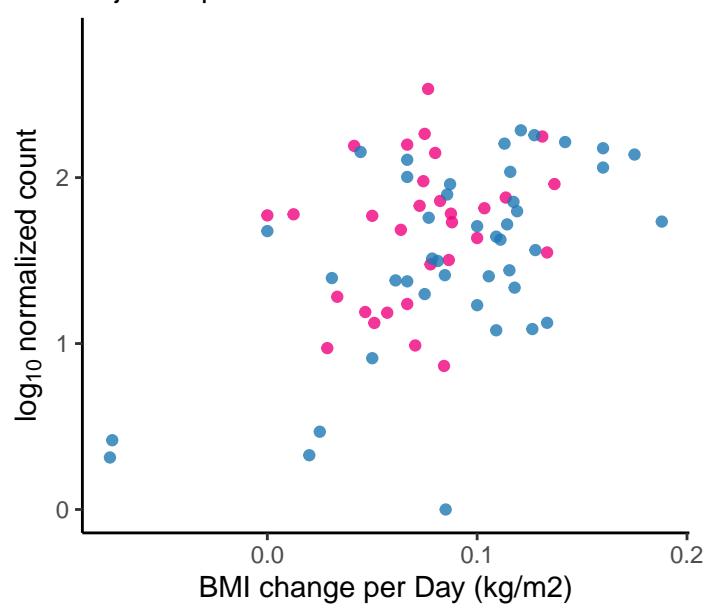
Rhodococcus sp. X156
adjusted p = 0.0297



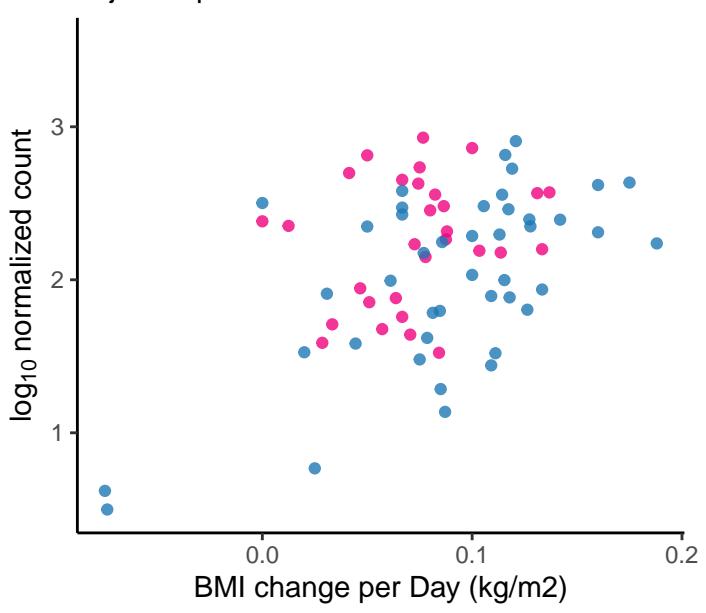
Sphingomonas sp. IC081
adjusted p = 0.0297



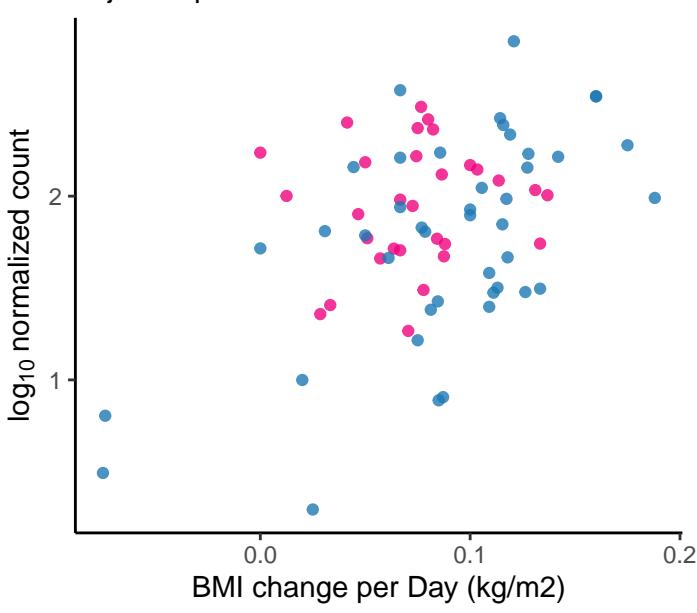
Stenotrophomonas sp. ESTM1D_MKClP
adjusted p = 0.0297



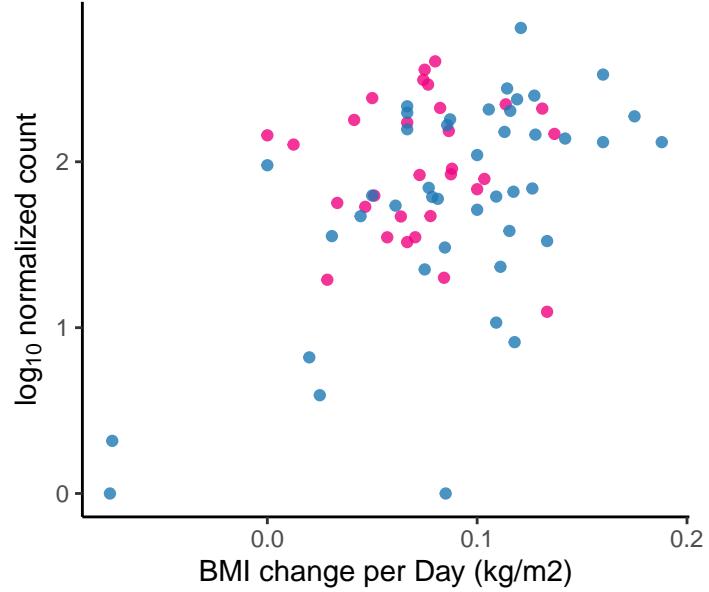
Streptacidiphilus sp. DSM 106435
adjusted p = 0.0297



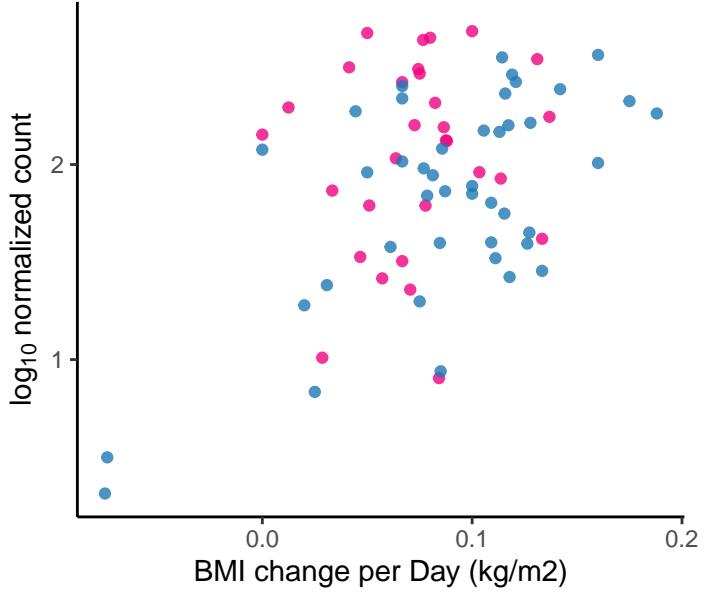
Streptomyces albireticuli
adjusted p = 0.0297



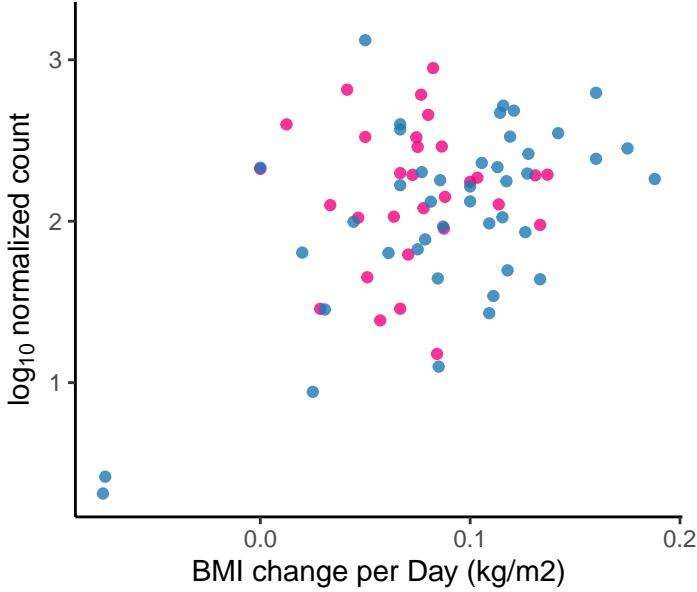
Streptomyces davaonensis
adjusted p = 0.0297



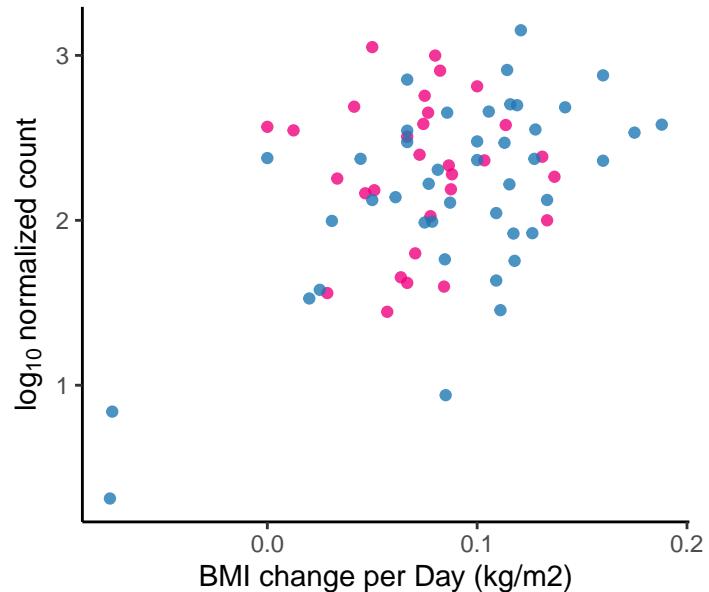
Streptomyces sp. DSM 40868
adjusted p = 0.0297



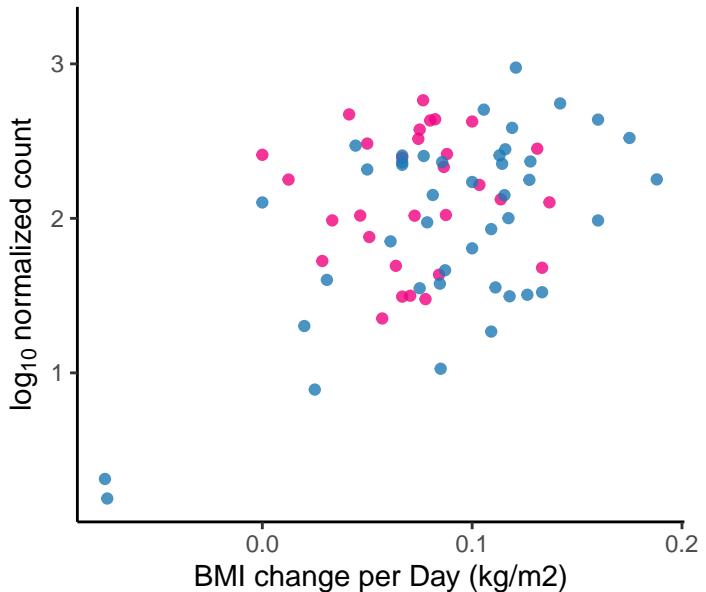
Streptosporangium sp. caverna
adjusted p = 0.0297



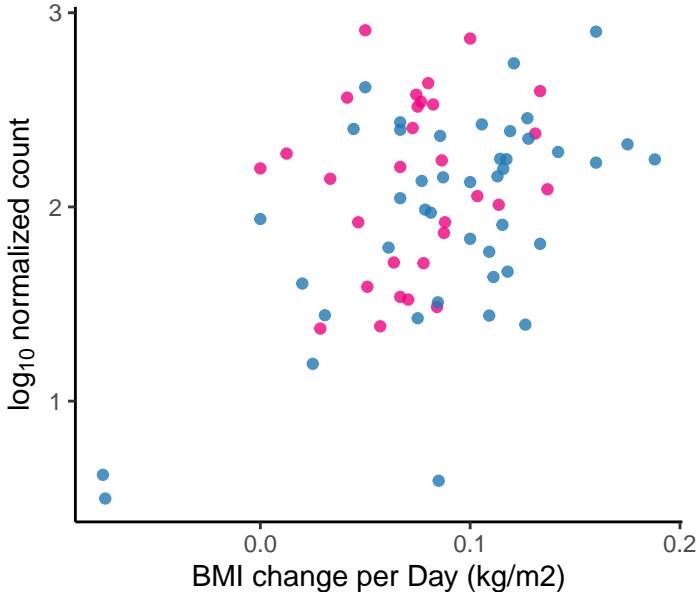
Thermaerobacter marianensis
adjusted p = 0.0297



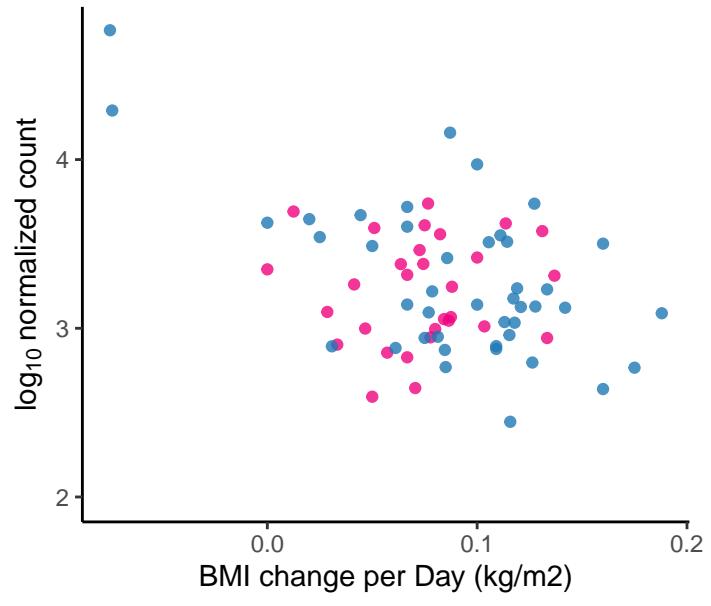
Thermomonospora curvata
adjusted p = 0.0297



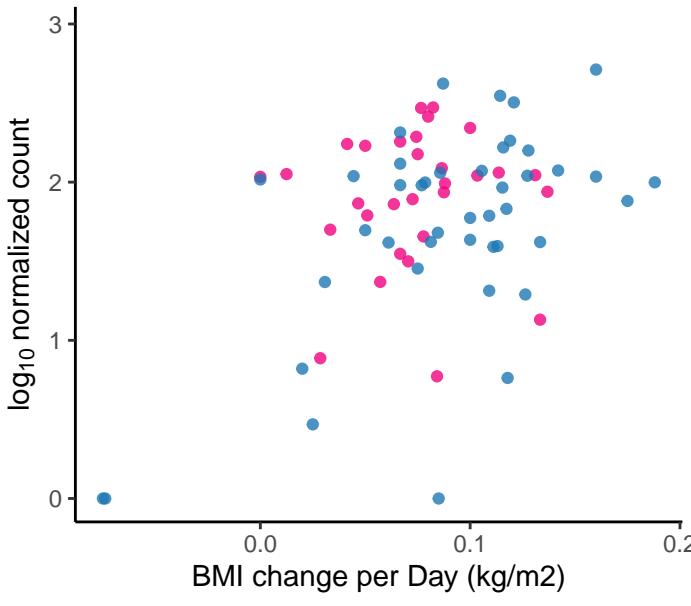
Unclassified Acidovorax Genus
adjusted p = 0.0297



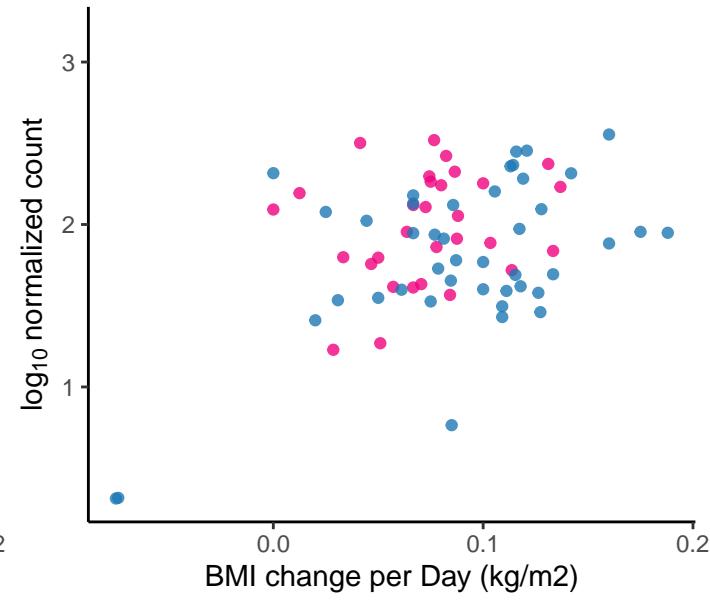
Clostridium perfringens
adjusted p = 0.0305



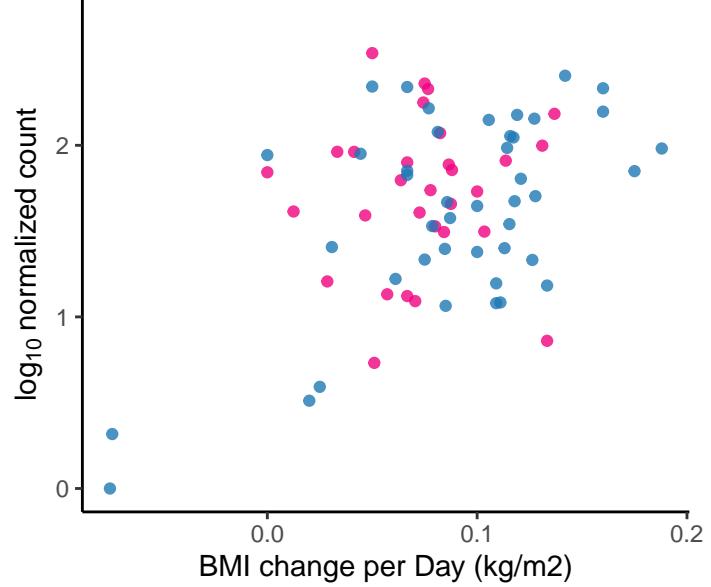
Halomonas sp. THAF12
adjusted p = 0.0305



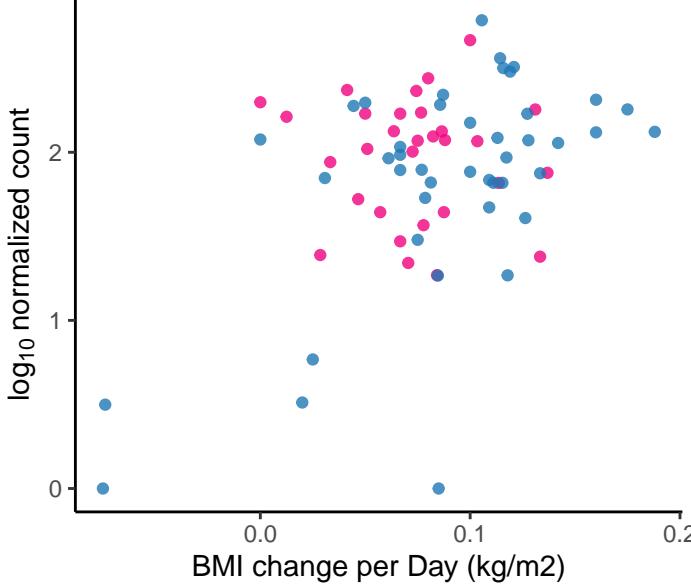
Nitratireductor sp. OM-1
adjusted p = 0.0305



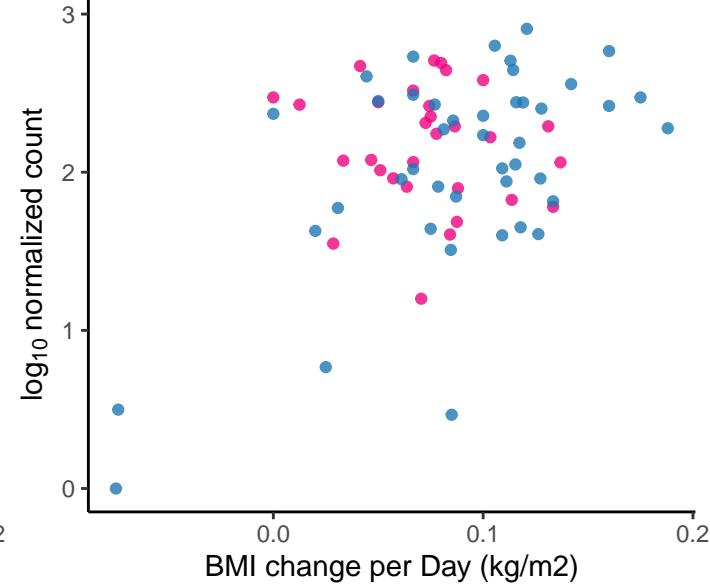
Rhodococcus sp. WAY2
adjusted p = 0.0305



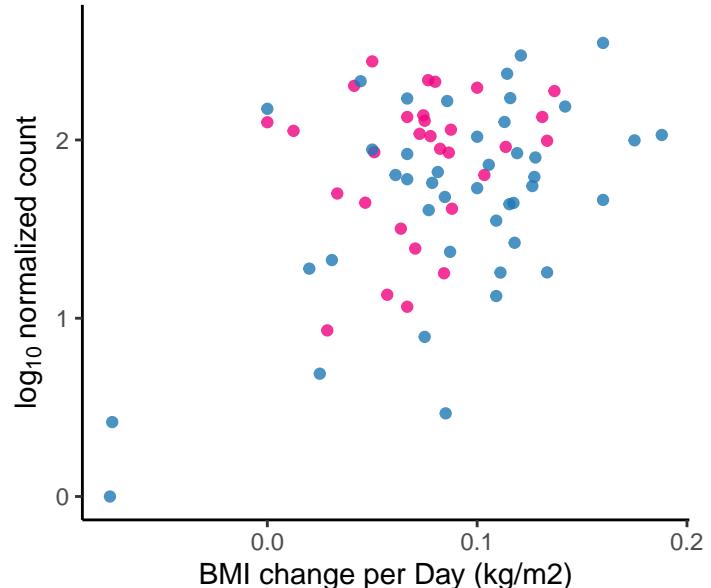
Streptomyces gilvosporeus
adjusted p = 0.0305



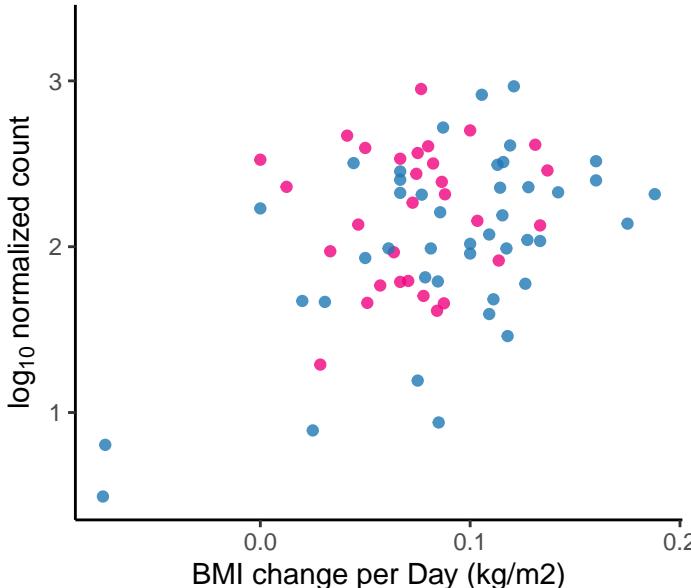
Acidovorax avenae
adjusted p = 0.0314



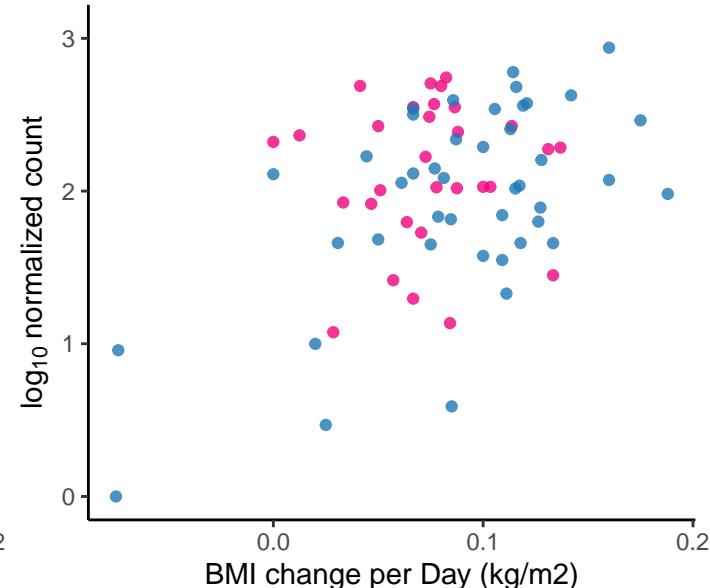
Altererythrobacter namhicola
adjusted p = 0.0314



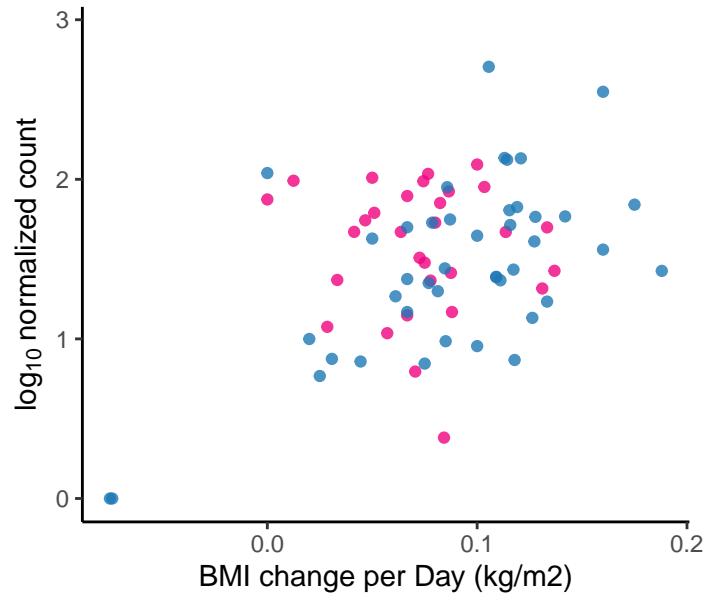
Burkholderiales bacterium JOSHI_001
adjusted p = 0.0314



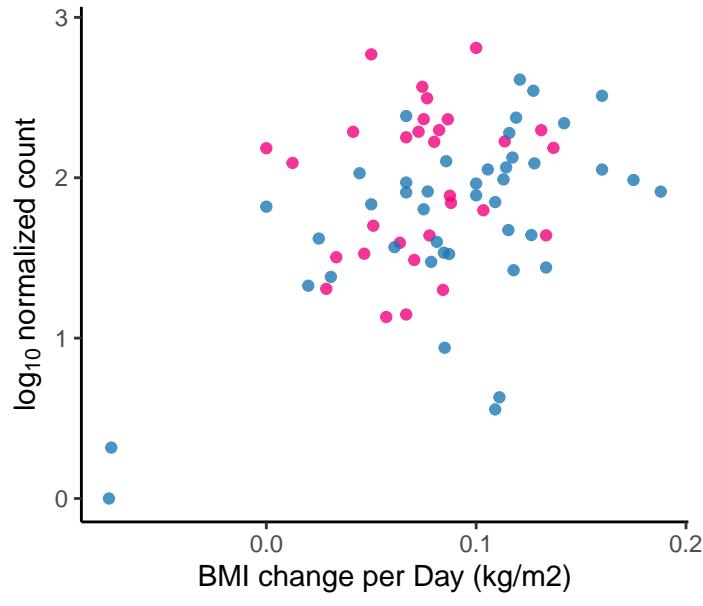
Deinococcus gobiensis
adjusted p = 0.0314



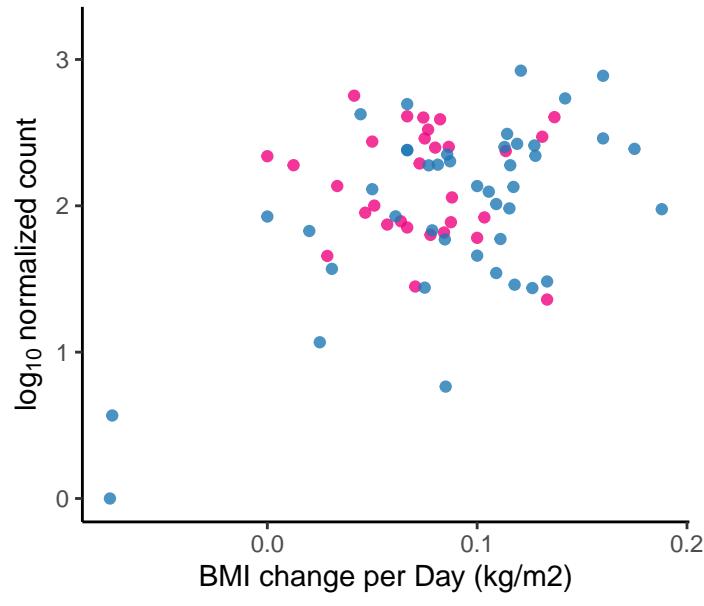
Halostella pelagica
adjusted p = 0.0314



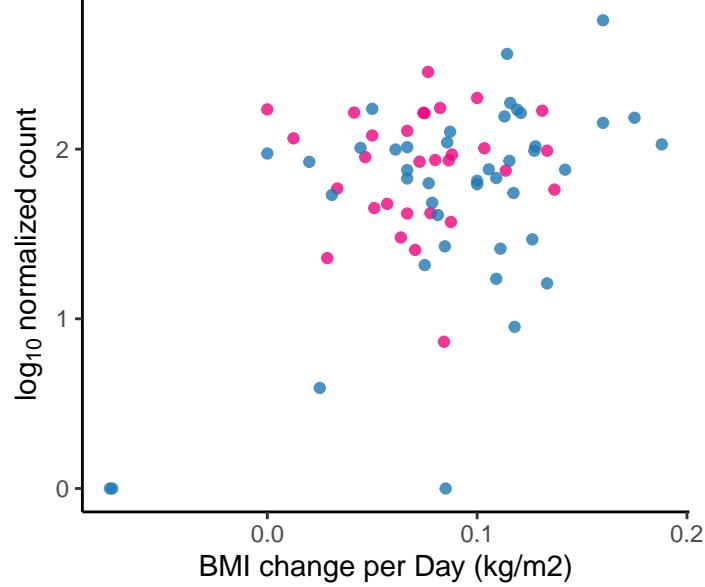
Hydrogenophaga sp. PBL-H3
adjusted p = 0.0314



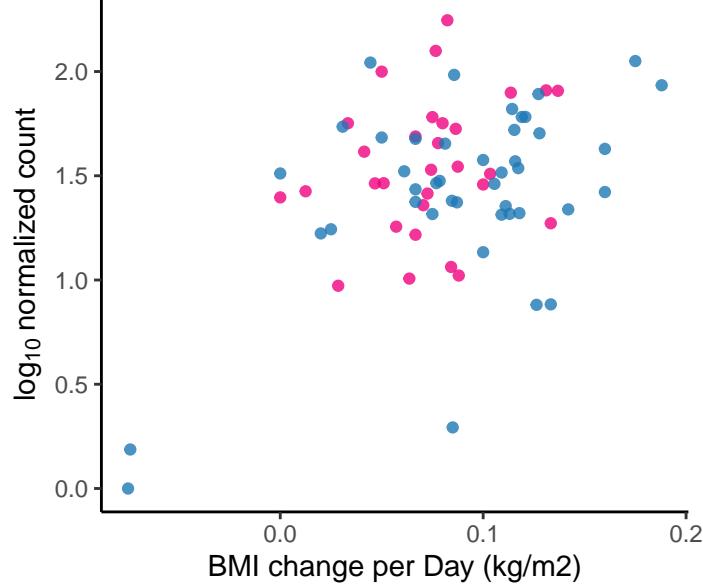
Massilia oculi
adjusted p = 0.0314



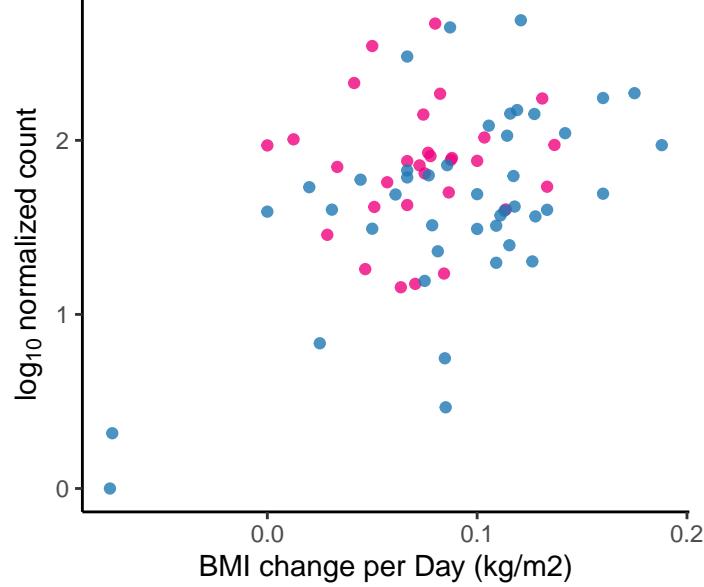
Mycobacterium saskatchewanense
adjusted p = 0.0314



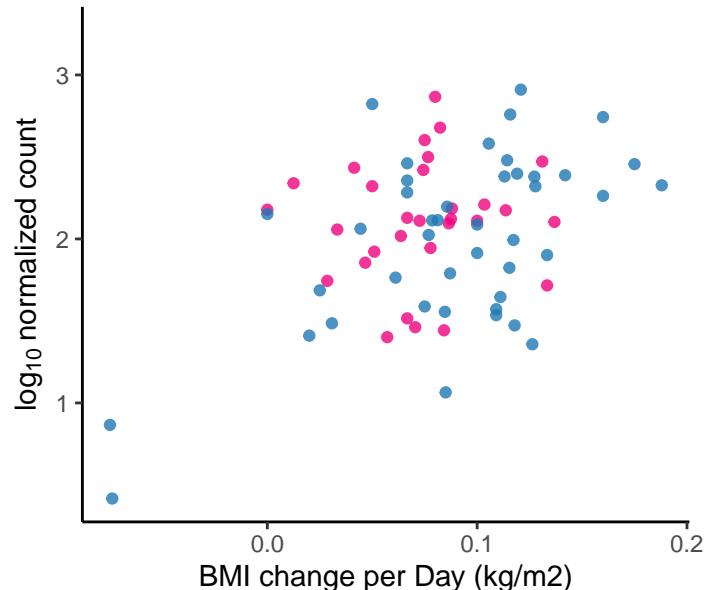
Rathayibacter toxicus
adjusted p = 0.0314



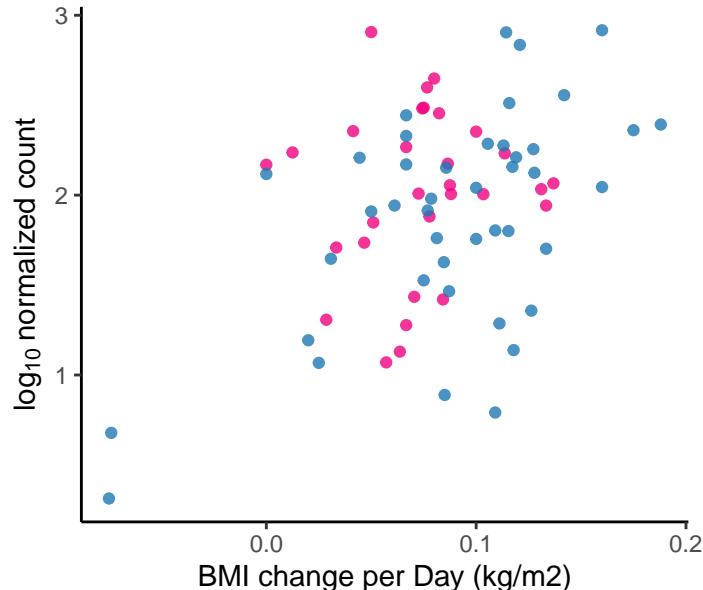
Rhizobium sp. NXC24
adjusted p = 0.0314



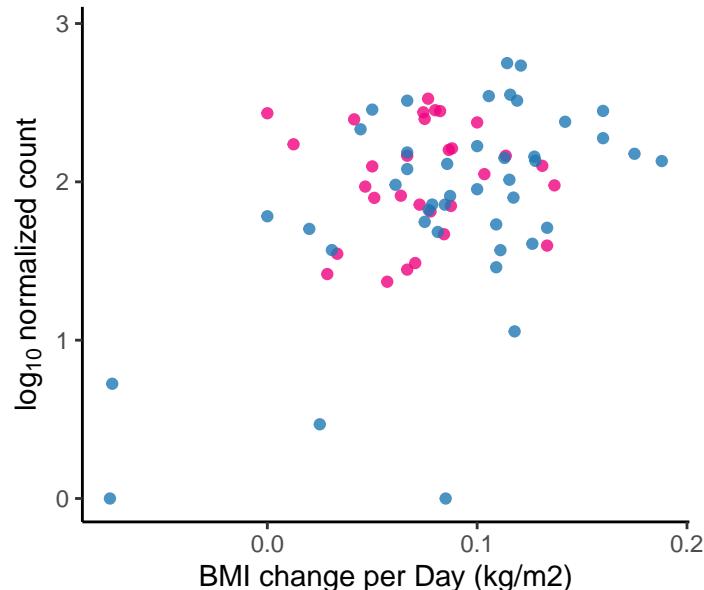
Streptomyces griseus
adjusted p = 0.0314



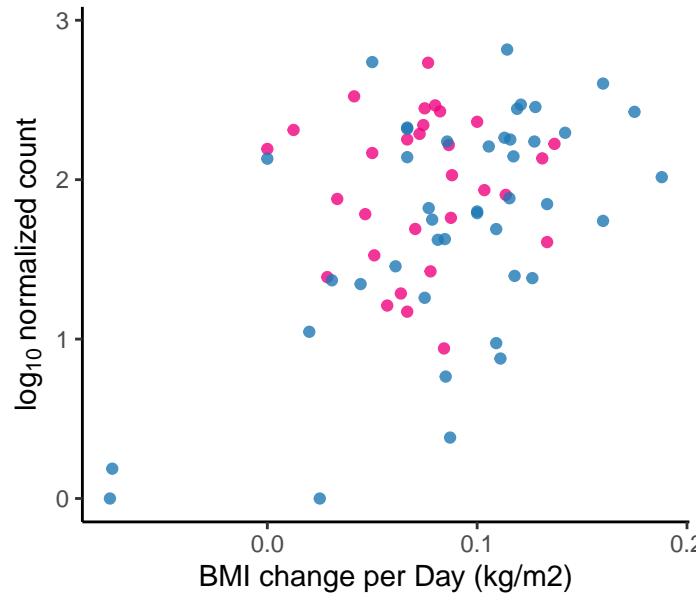
Streptomyces lincolnensis
adjusted p = 0.0314



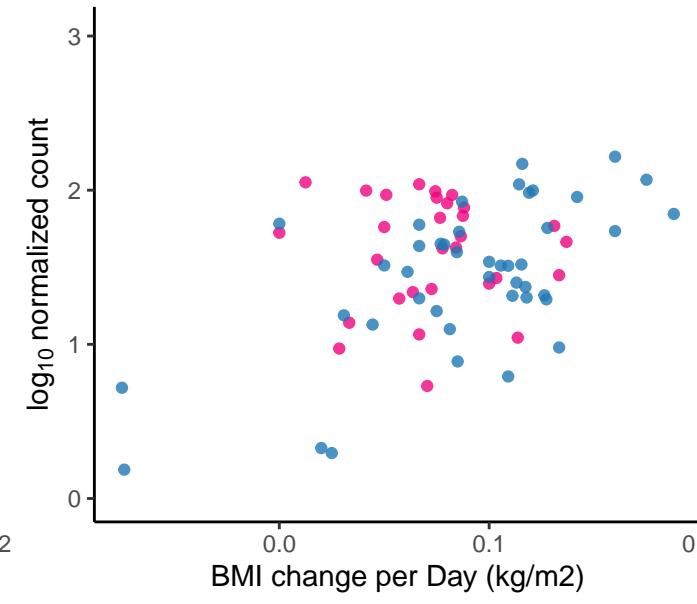
Streptomyces xinghaiensis
adjusted p = 0.0314



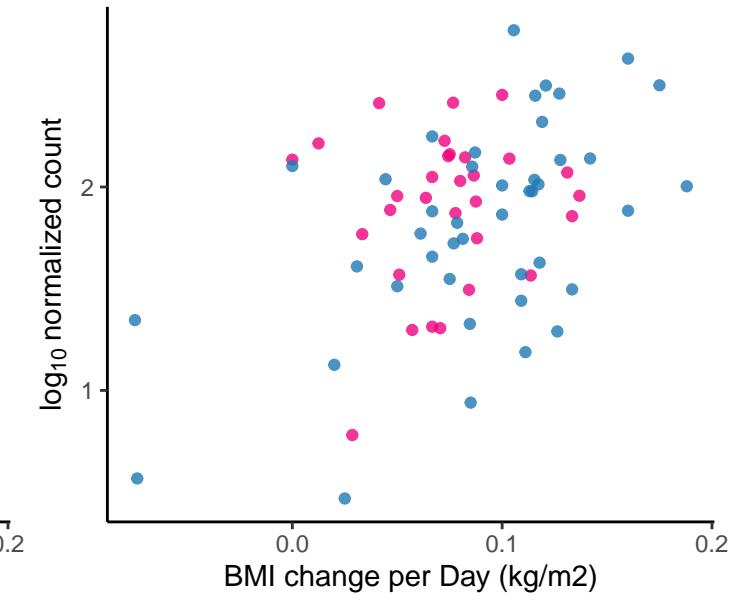
Thauera sp. MZ1T
adjusted p = 0.0314



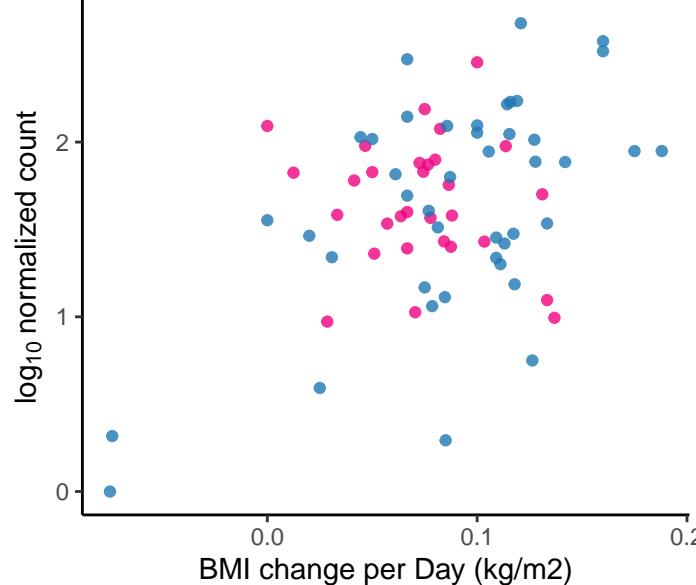
Unclassified Chromatiales Order
adjusted p = 0.0314



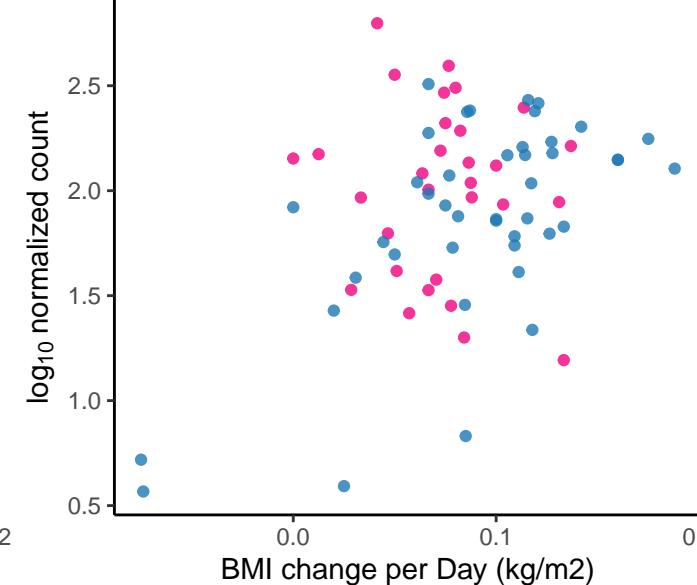
Unclassified Tardiphaga Genus
adjusted p = 0.0314



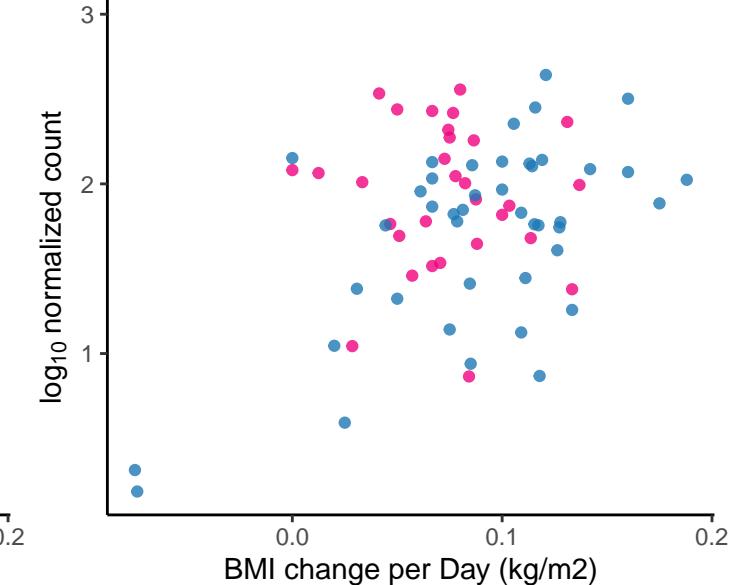
Thermus brockianus
adjusted p = 0.0335



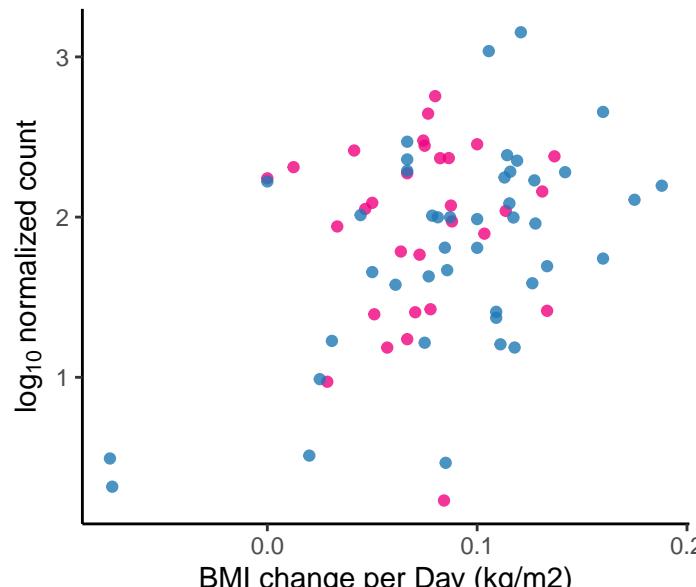
Acidobacterium capsulatum
adjusted p = 0.0337



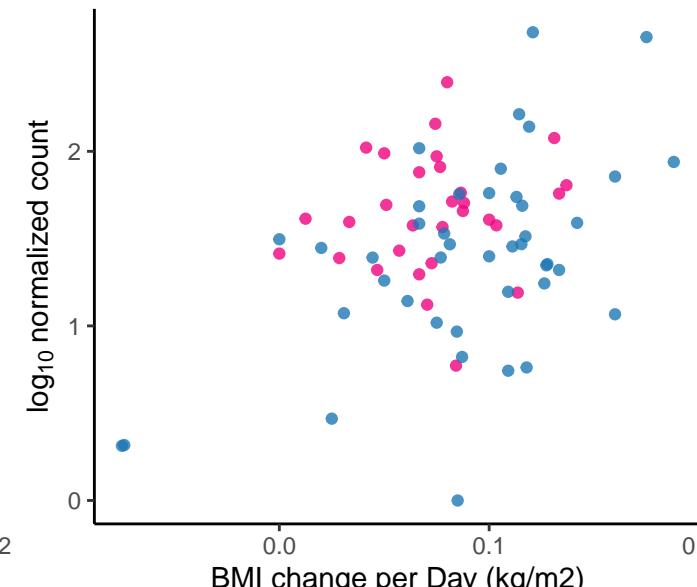
Acidovorax sp. KKS102
adjusted p = 0.0337



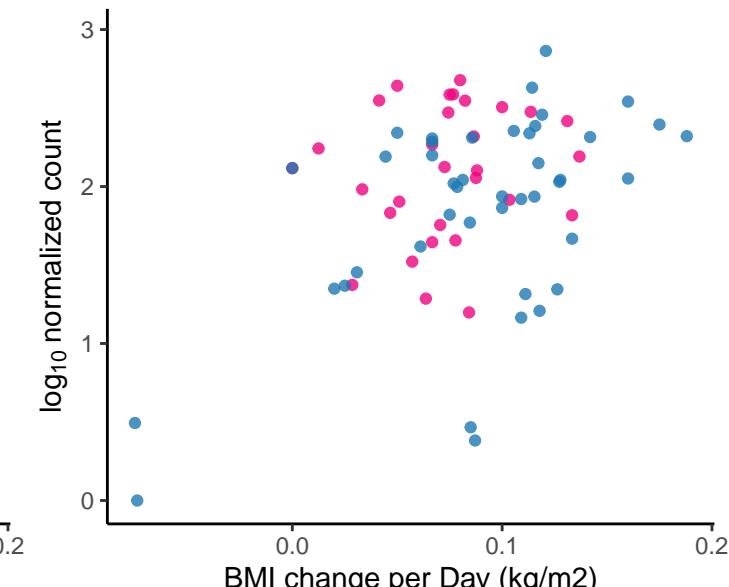
Actinosynnema pretiosum
adjusted p = 0.0337



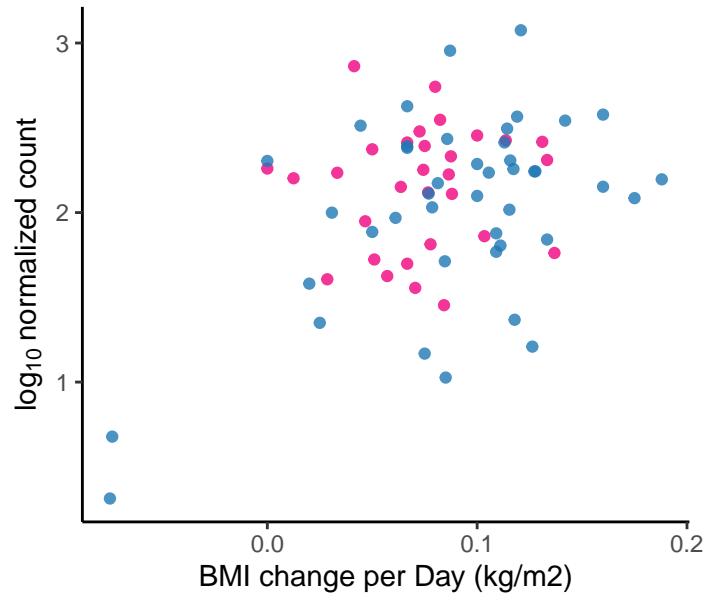
Aeromonas caviae
adjusted p = 0.0337



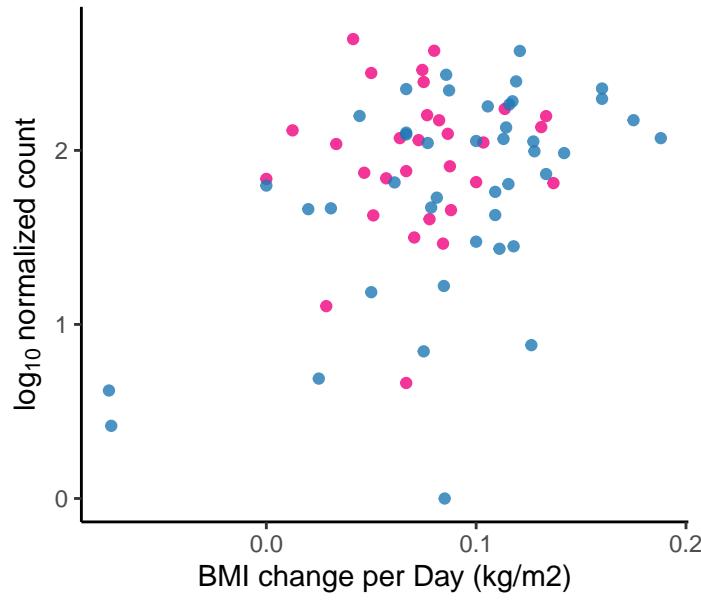
Alkalilimnicola ehrlichii
adjusted p = 0.0337



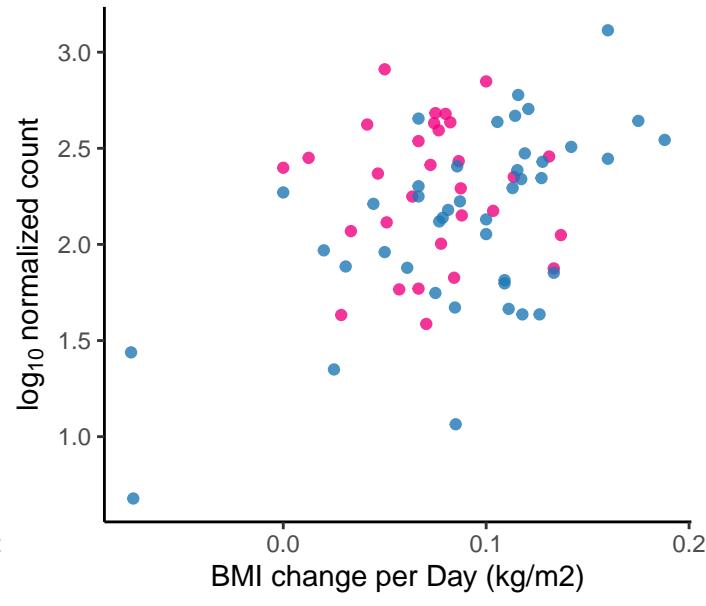
Azoarcus communis
adjusted p = 0.0337



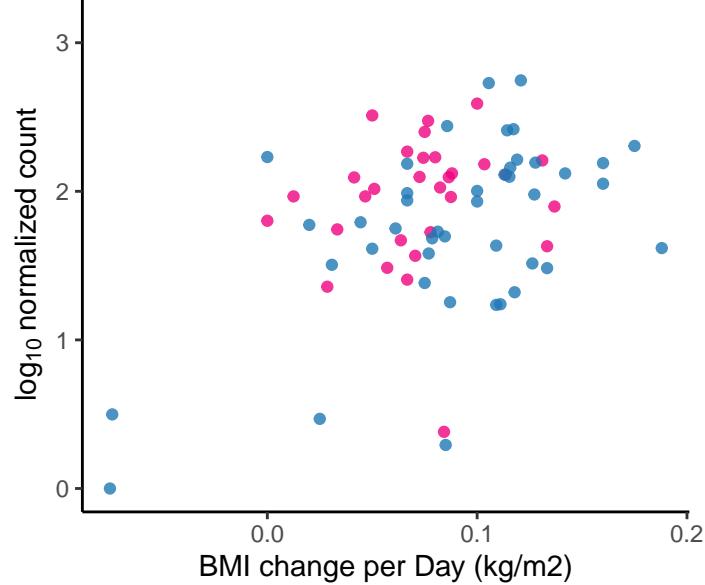
Azospirillum humicireducens
adjusted p = 0.0337



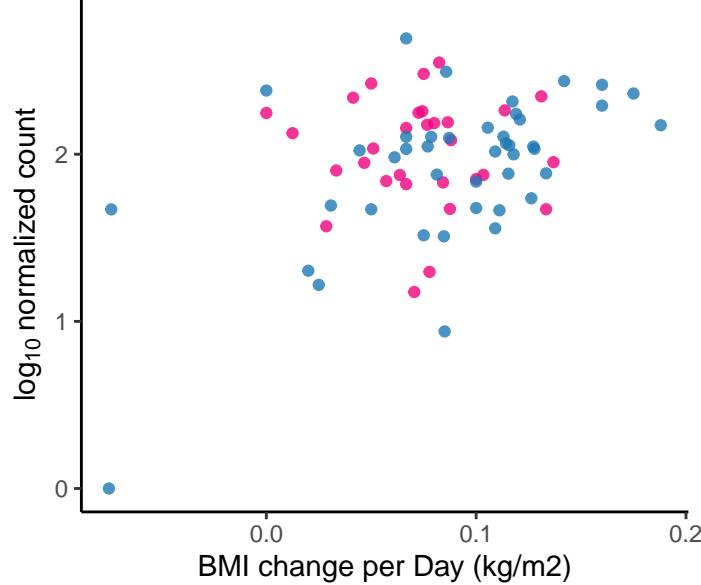
Azospirillum sp. CFH 70021
adjusted p = 0.0337



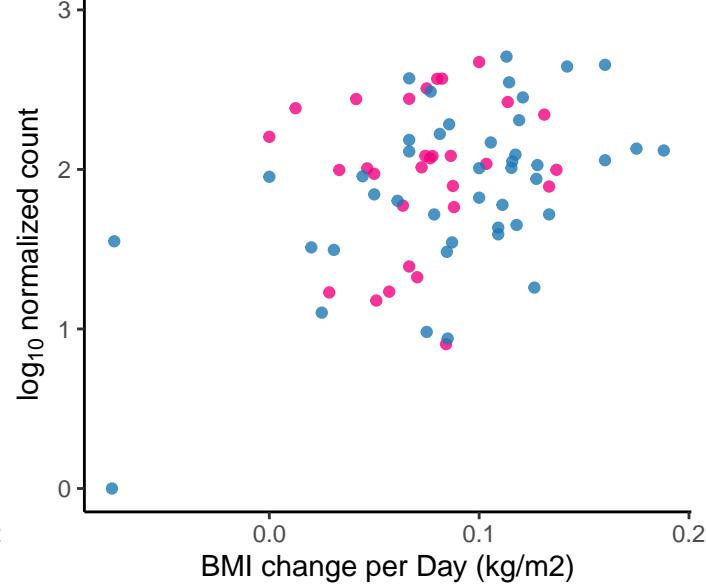
Blastochloris viridis
adjusted p = 0.0337



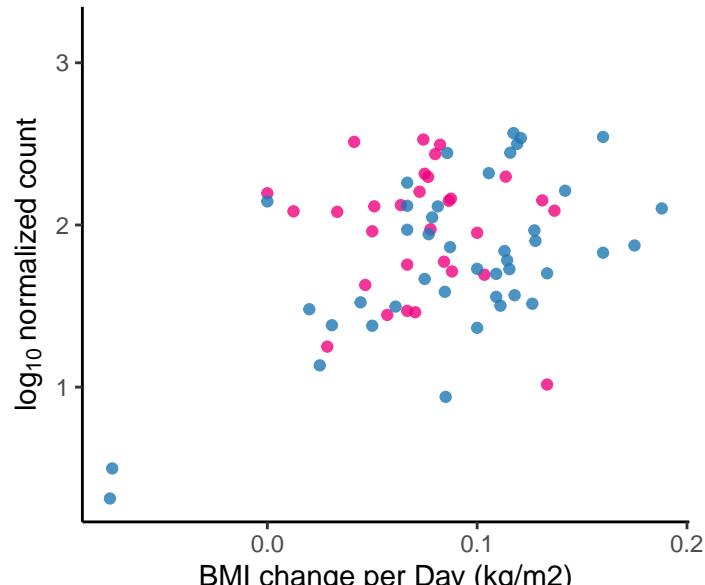
Bosea sp. Tri-49
adjusted p = 0.0337



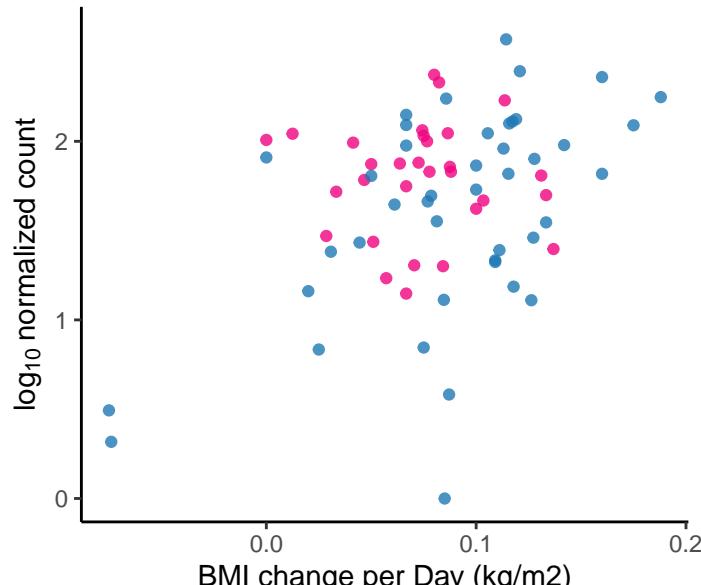
Bradymonas sediminis
adjusted p = 0.0337



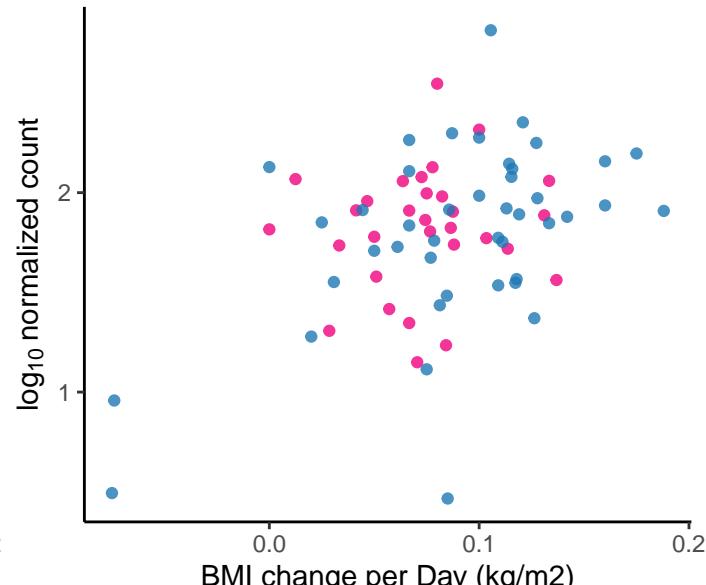
Brevundimonas subvibrioides
adjusted p = 0.0337



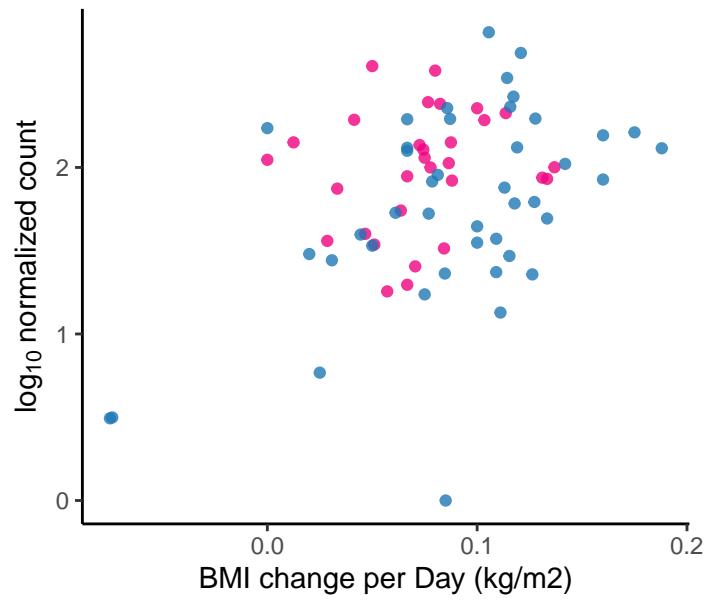
Caulobacter segnis
adjusted p = 0.0337



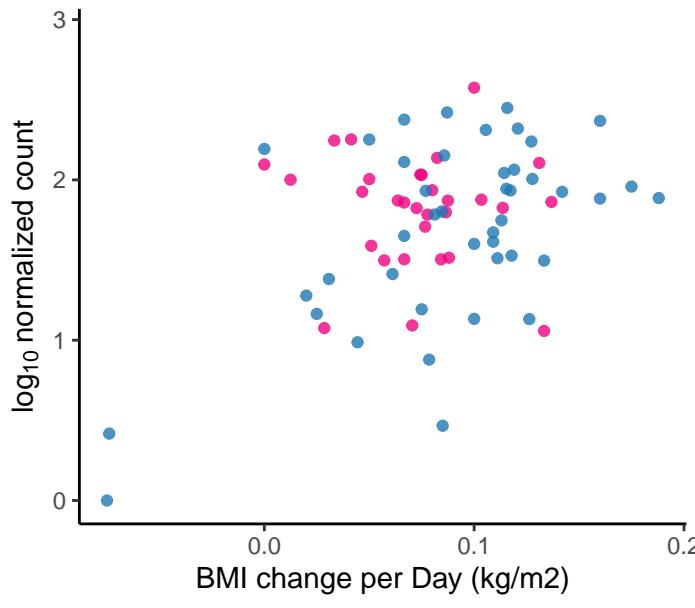
Collimonas pratensis
adjusted p = 0.0337



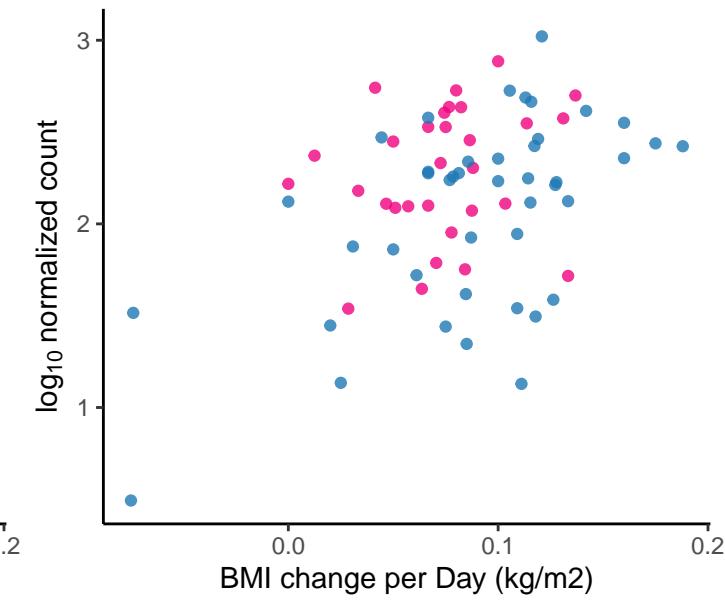
Corynebacterium nuruki
adjusted p = 0.0337



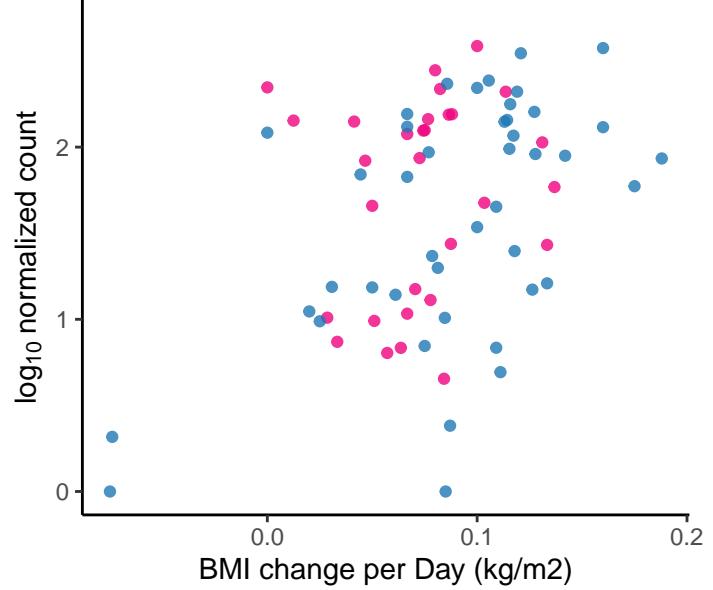
Corynebacterium variable
adjusted p = 0.0337



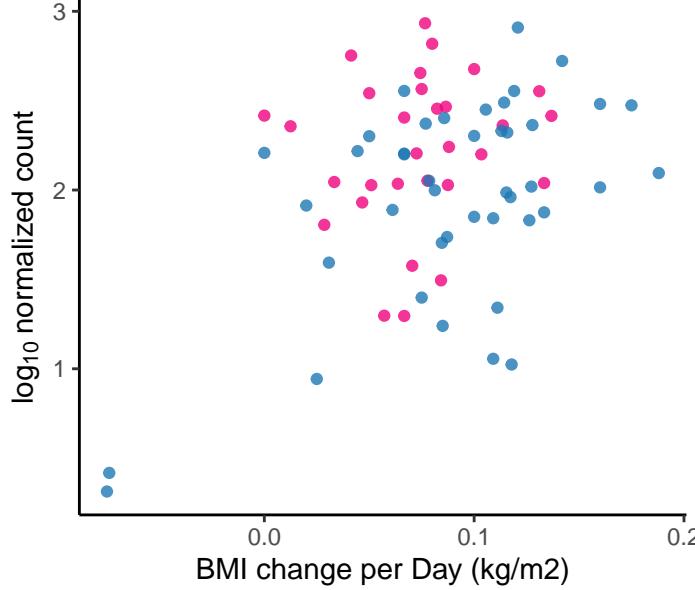
Deinococcus proteolyticus
adjusted p = 0.0337



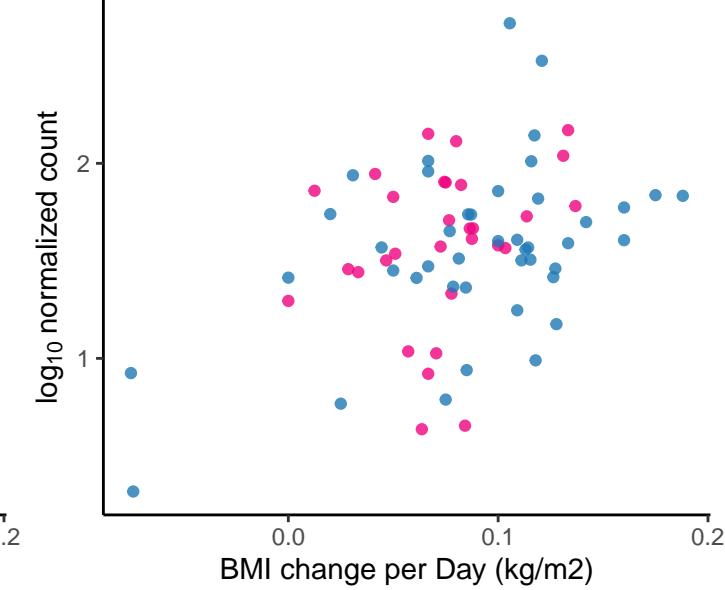
Deinococcus soli Cha et al. 2016
adjusted p = 0.0337



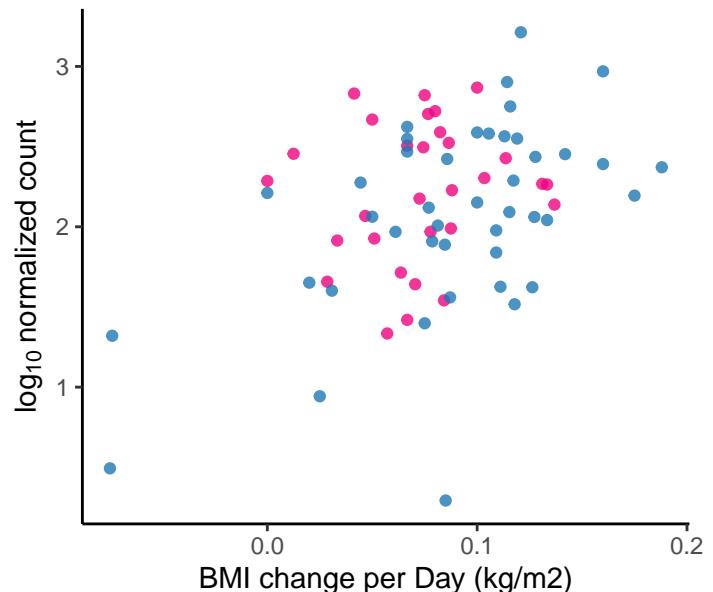
Deinococcus wulumuqiensis
adjusted p = 0.0337



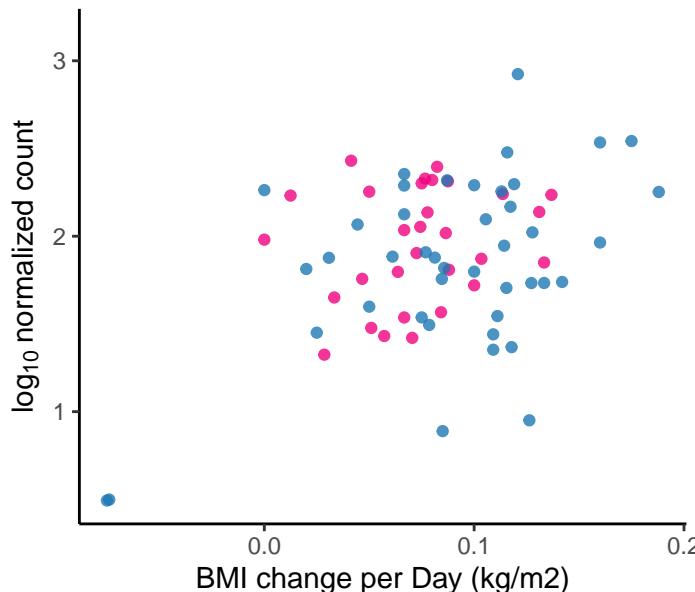
Erwinia sp. J780
adjusted p = 0.0337



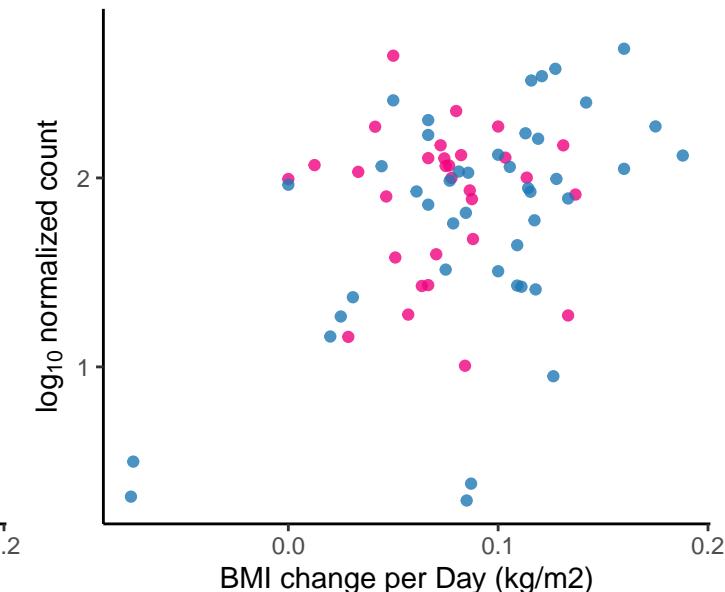
Euzebya sp. DY32–46
adjusted p = 0.0337



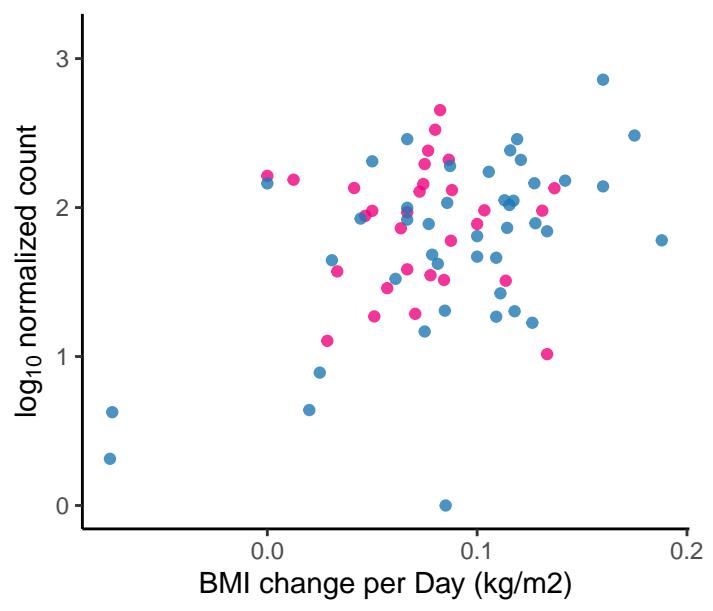
Glutamicibacter creatinolyticus
adjusted p = 0.0337



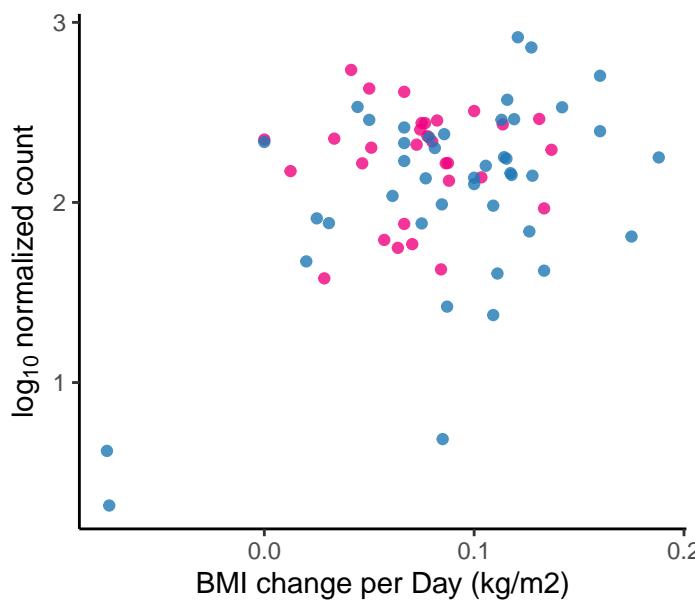
Halomonas chromatireducens
adjusted p = 0.0337



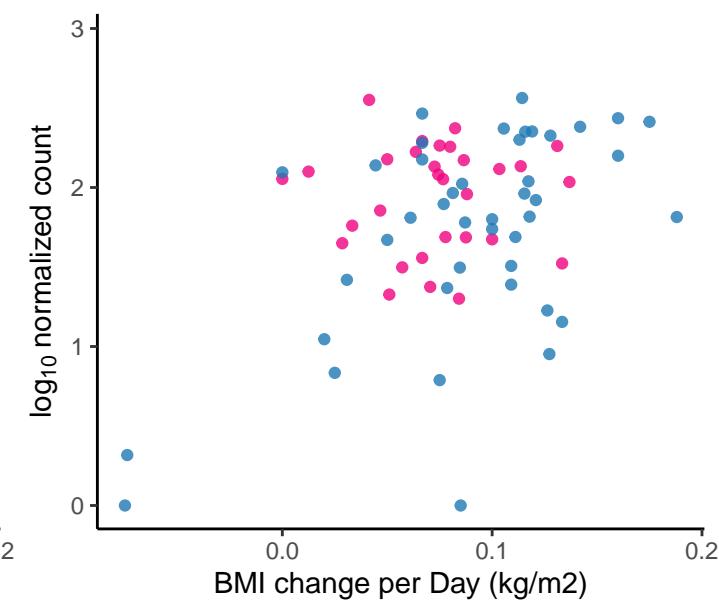
Hydrogenophaga sp. BA0156
adjusted p = 0.0337



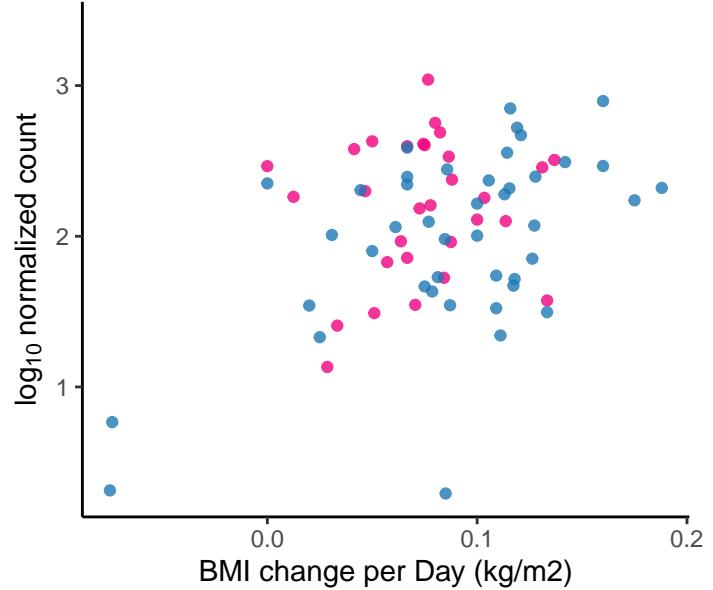
Hymenobacter sedentarius
adjusted p = 0.0337



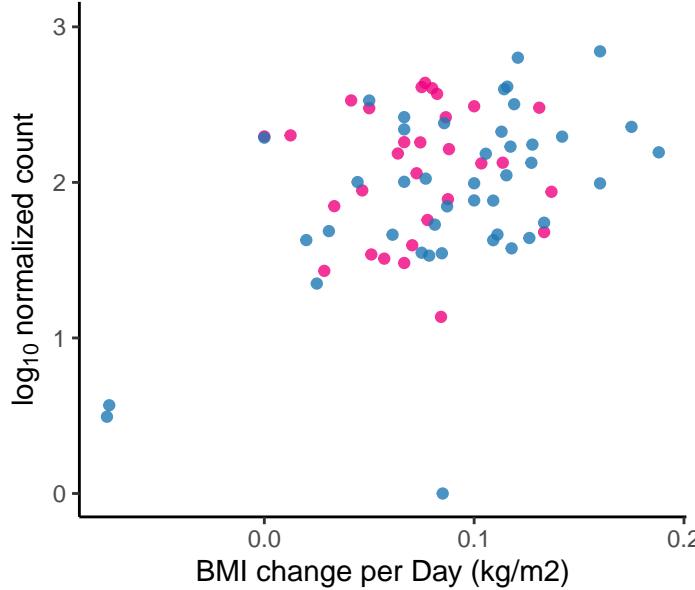
Isoptericola variabilis
adjusted p = 0.0337



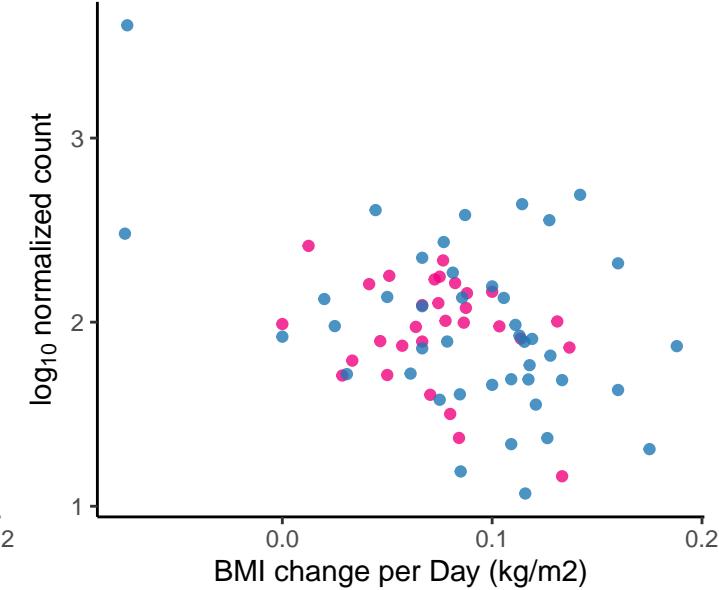
Jiangella alkaliphila
adjusted p = 0.0337



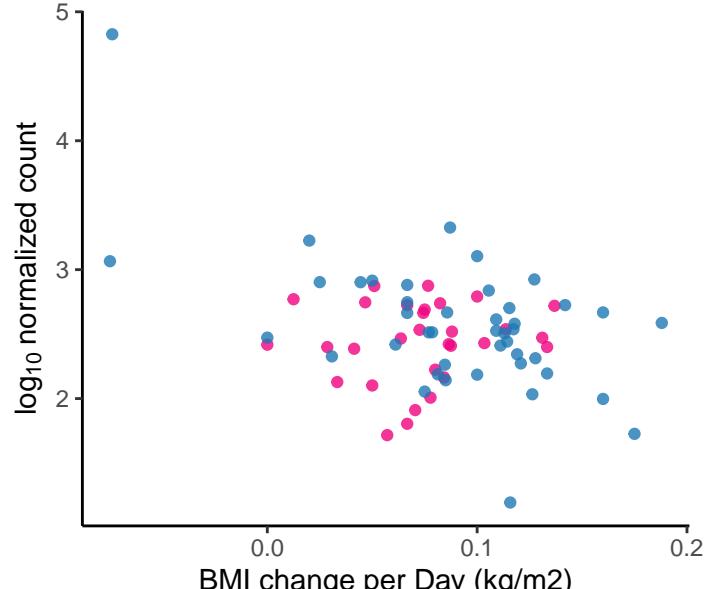
Kribbella flava
adjusted p = 0.0337



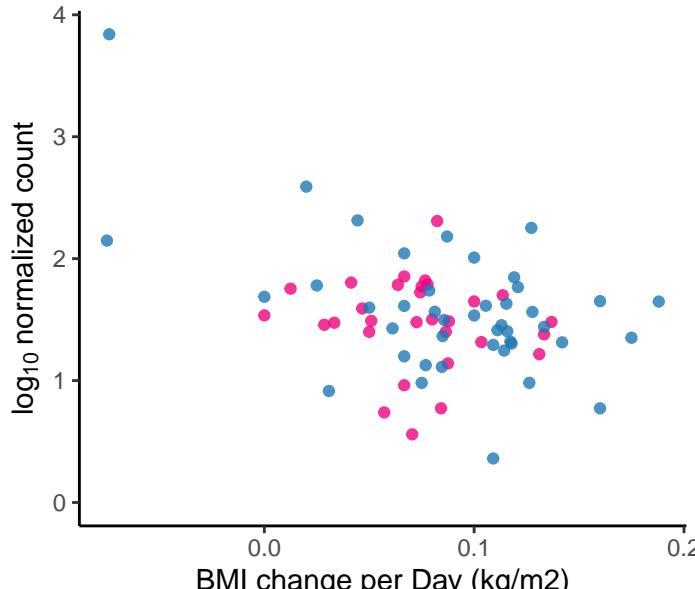
Lactobacillus jensenii
adjusted p = 0.0337



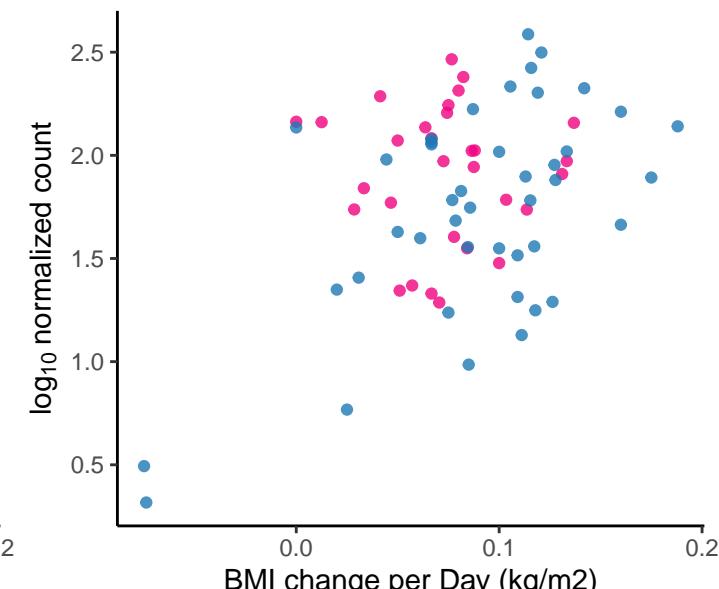
Lactobacillus johnsonii
adjusted p = 0.0337



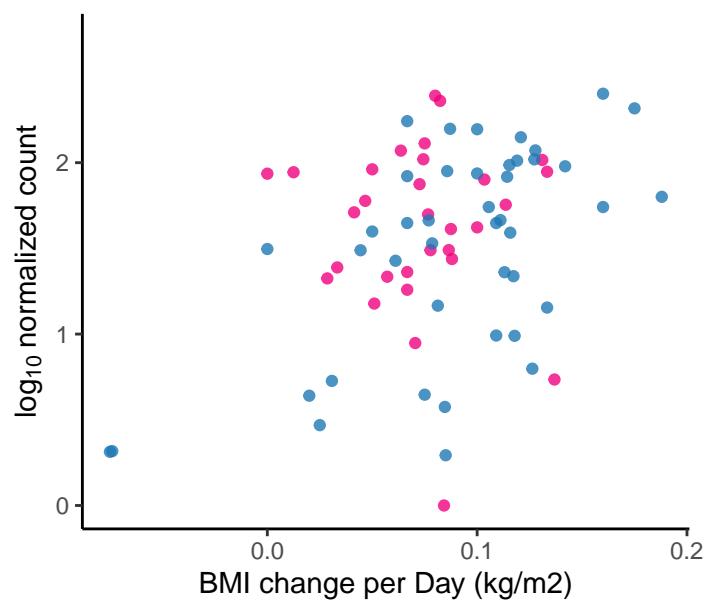
Lactobacillus kefiranofaciens
adjusted p = 0.0337



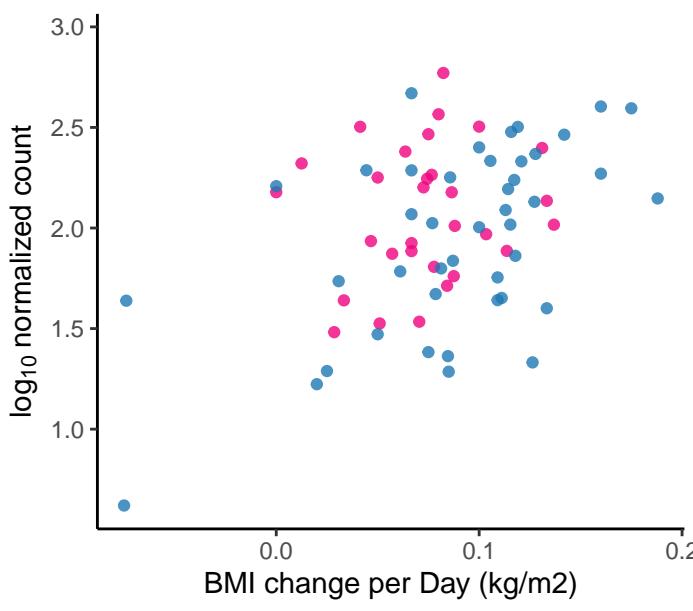
Leisingera methylohalidivorans
adjusted p = 0.0337



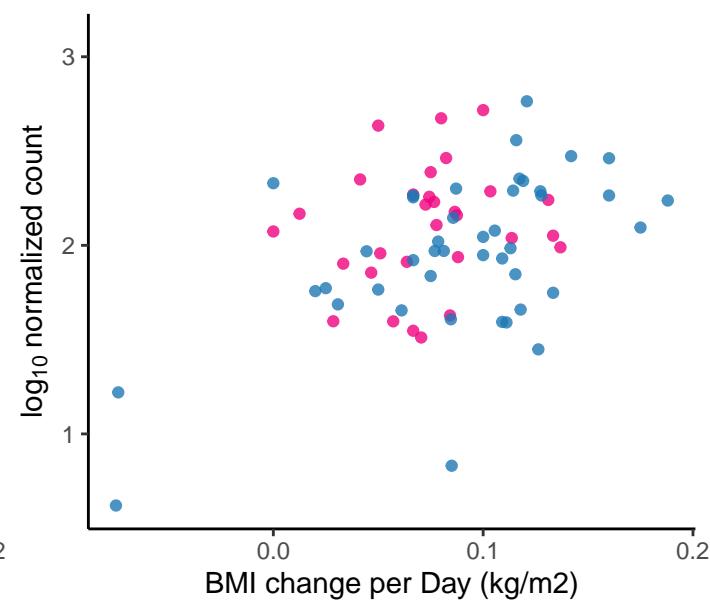
Lysobacter sp. TY2–98
adjusted p = 0.0337



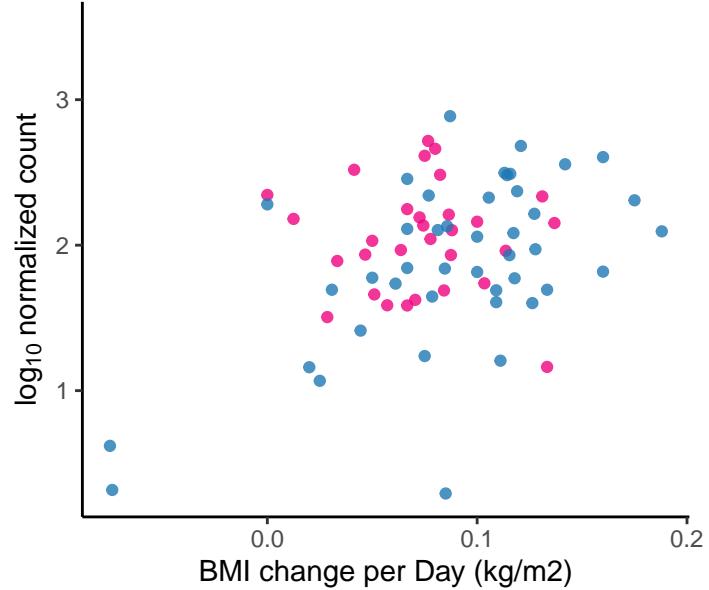
Marichromatium purpuratum
adjusted p = 0.0337



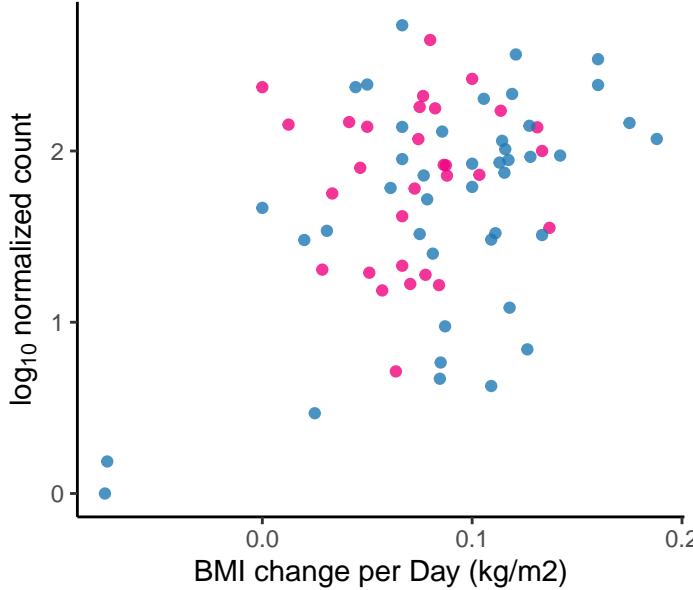
Massilia violaceinigra
adjusted p = 0.0337



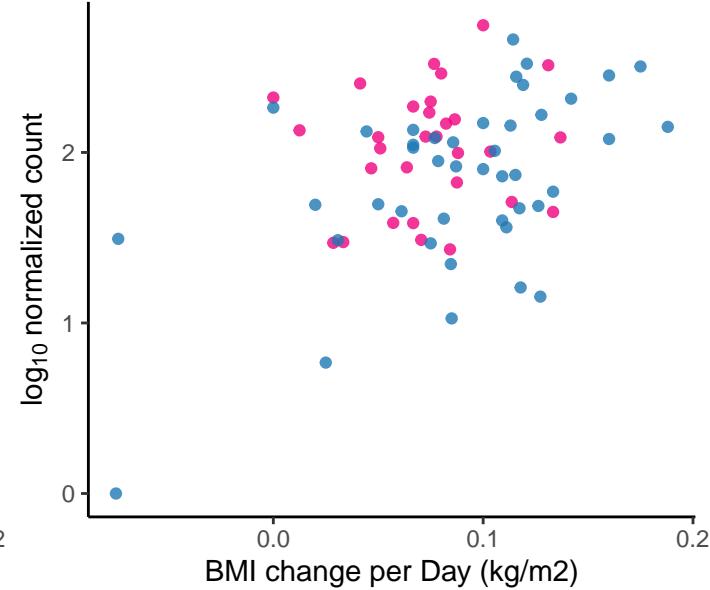
Melaminivora sp. SC2–9
adjusted p = 0.0337



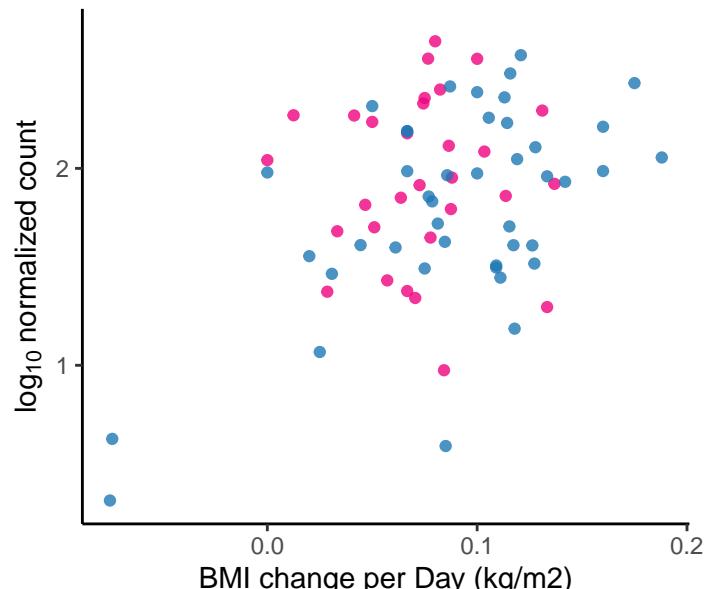
Methylobacterium mesophilicum
adjusted p = 0.0337



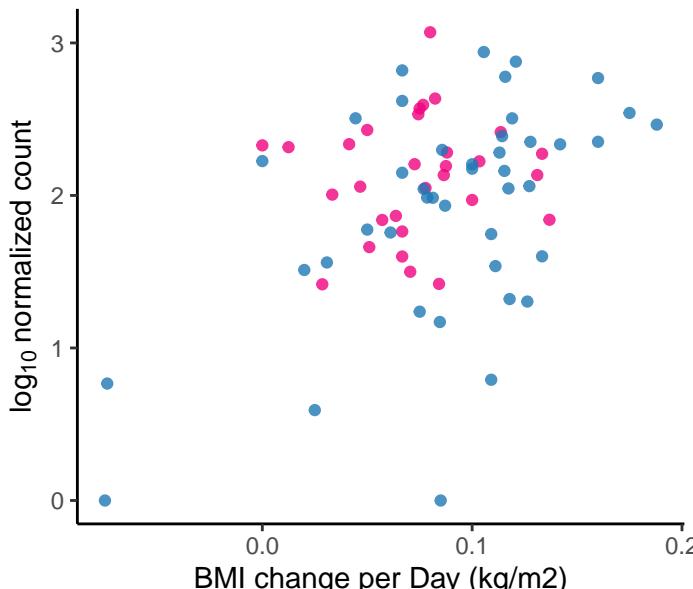
Microlunatus sp. KUDC0627
adjusted p = 0.0337



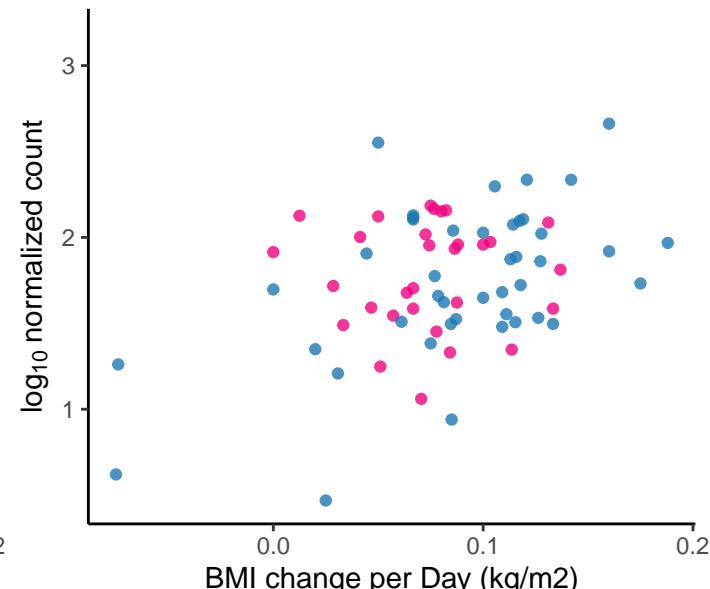
Micromonospora echinaurantiaca
adjusted p = 0.0337



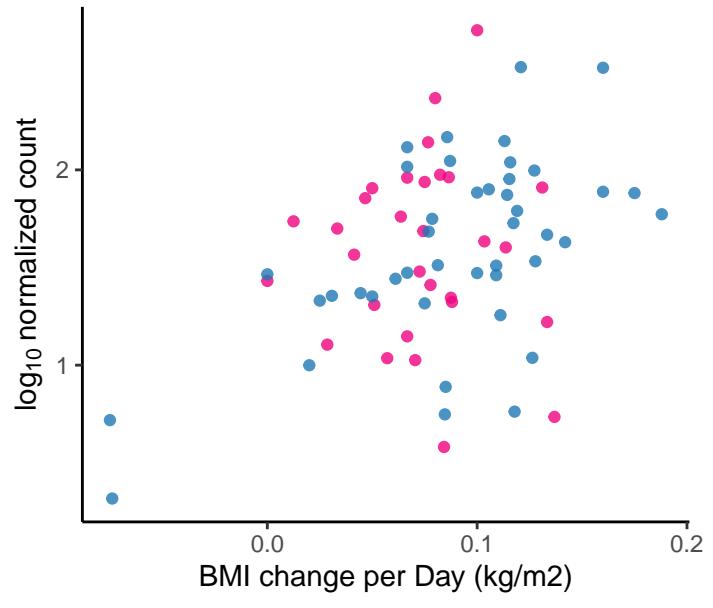
Modestobacter marinus
adjusted p = 0.0337



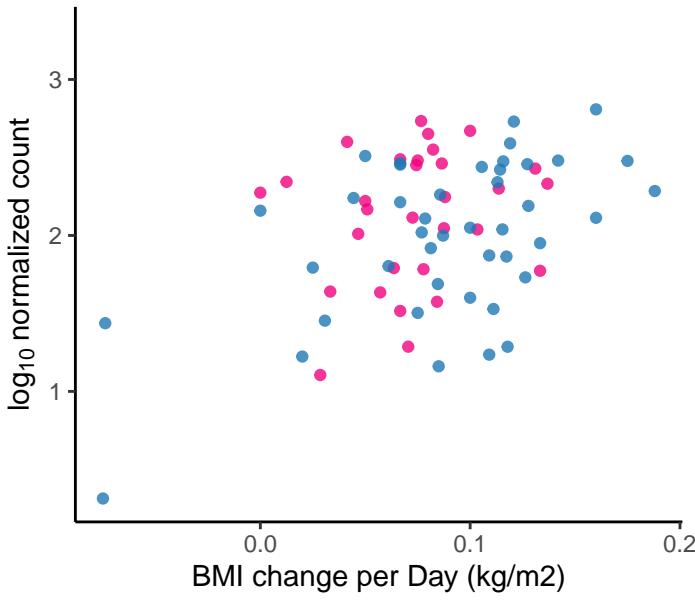
Monaibacterium sp. ALG8
adjusted p = 0.0337



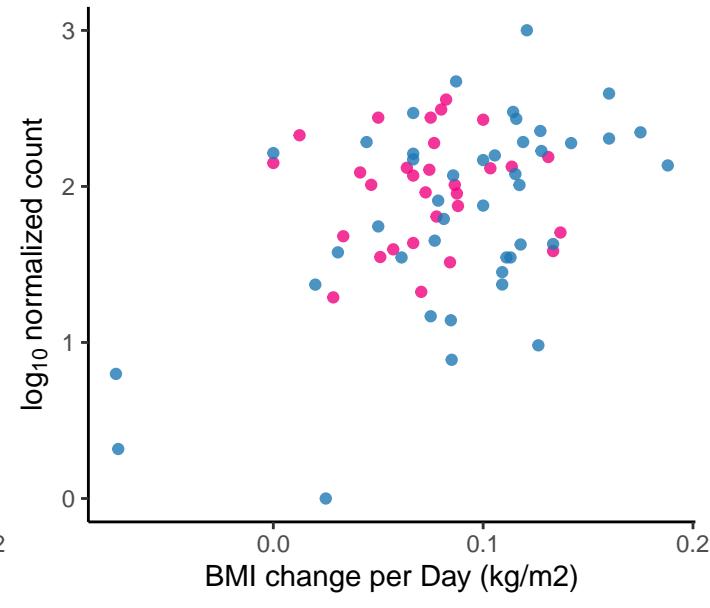
Mycolicibacterium anyangense
adjusted p = 0.0337



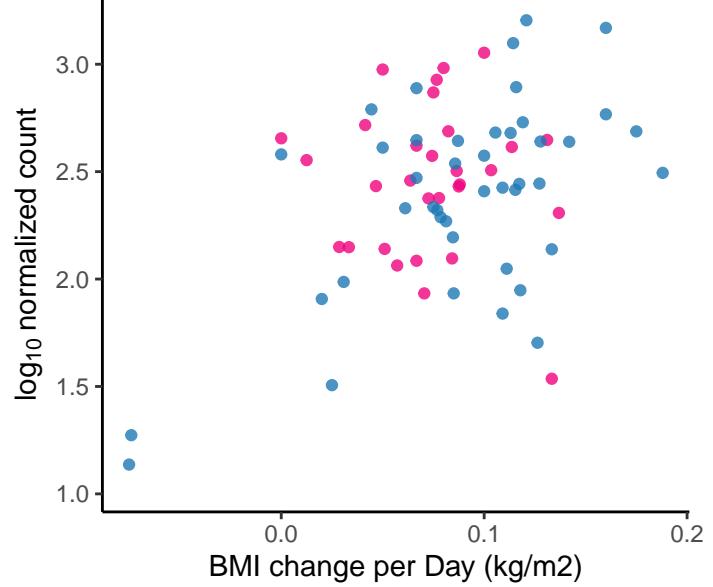
Nocardia sp. CS682
adjusted p = 0.0337



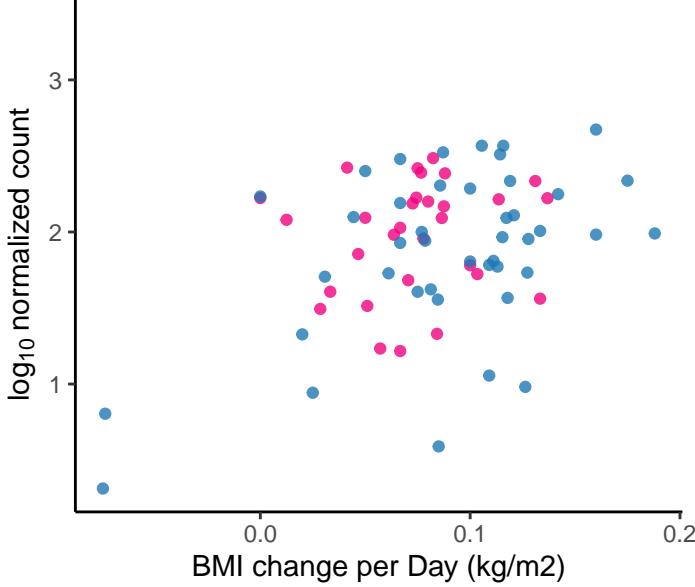
Nocardiopsis alba
adjusted p = 0.0337



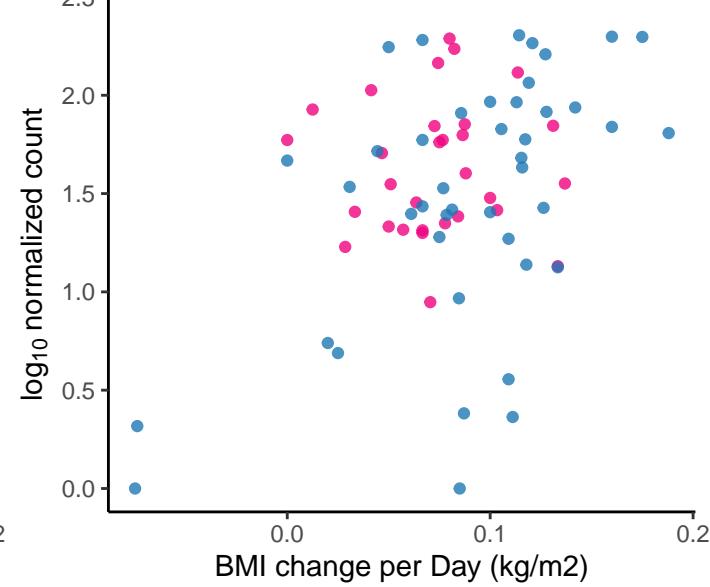
Nonomuraea sp. ATCC 55076
adjusted p = 0.0337



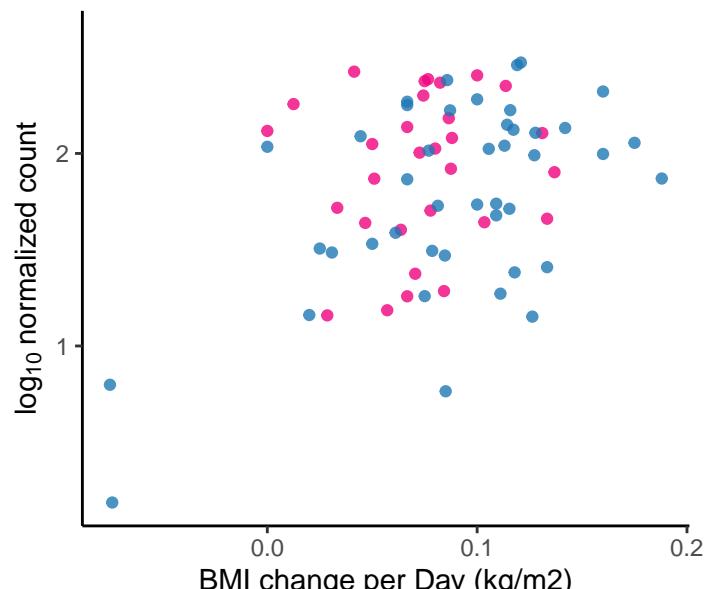
Ornithinimicrobium sp. AMA3305
adjusted p = 0.0337



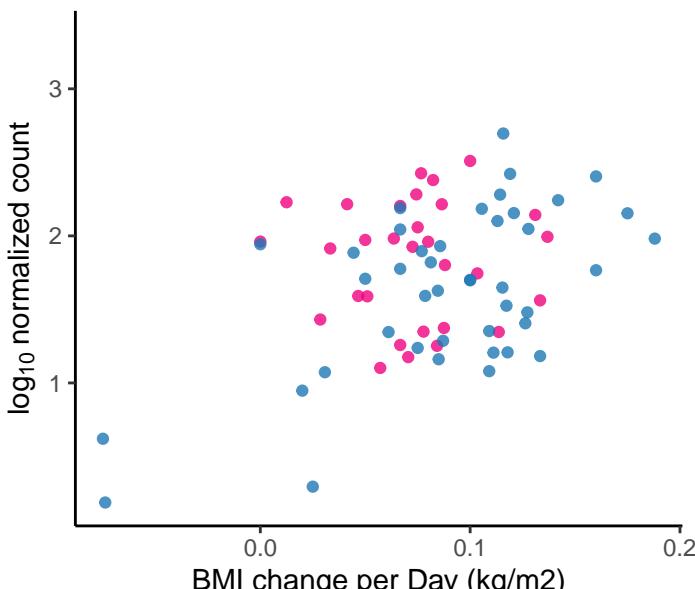
Paracoccus sp. BM15
adjusted p = 0.0337



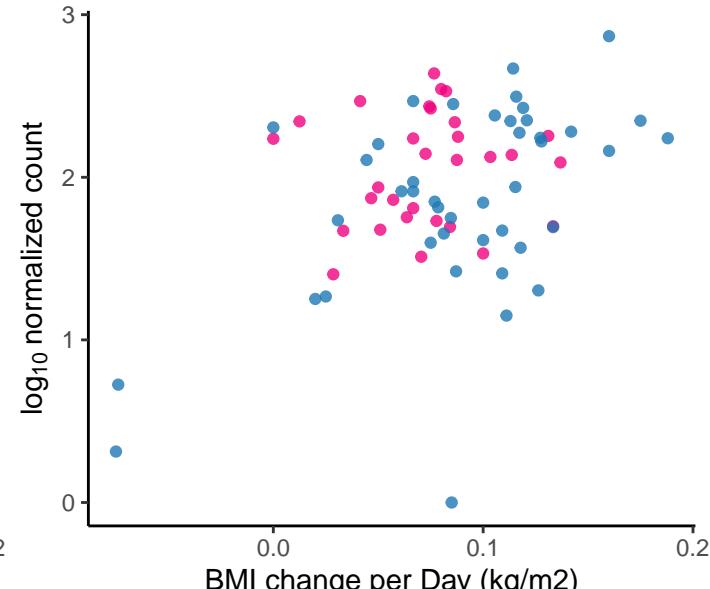
Phreatobacter sp. NMCR1094
adjusted p = 0.0337

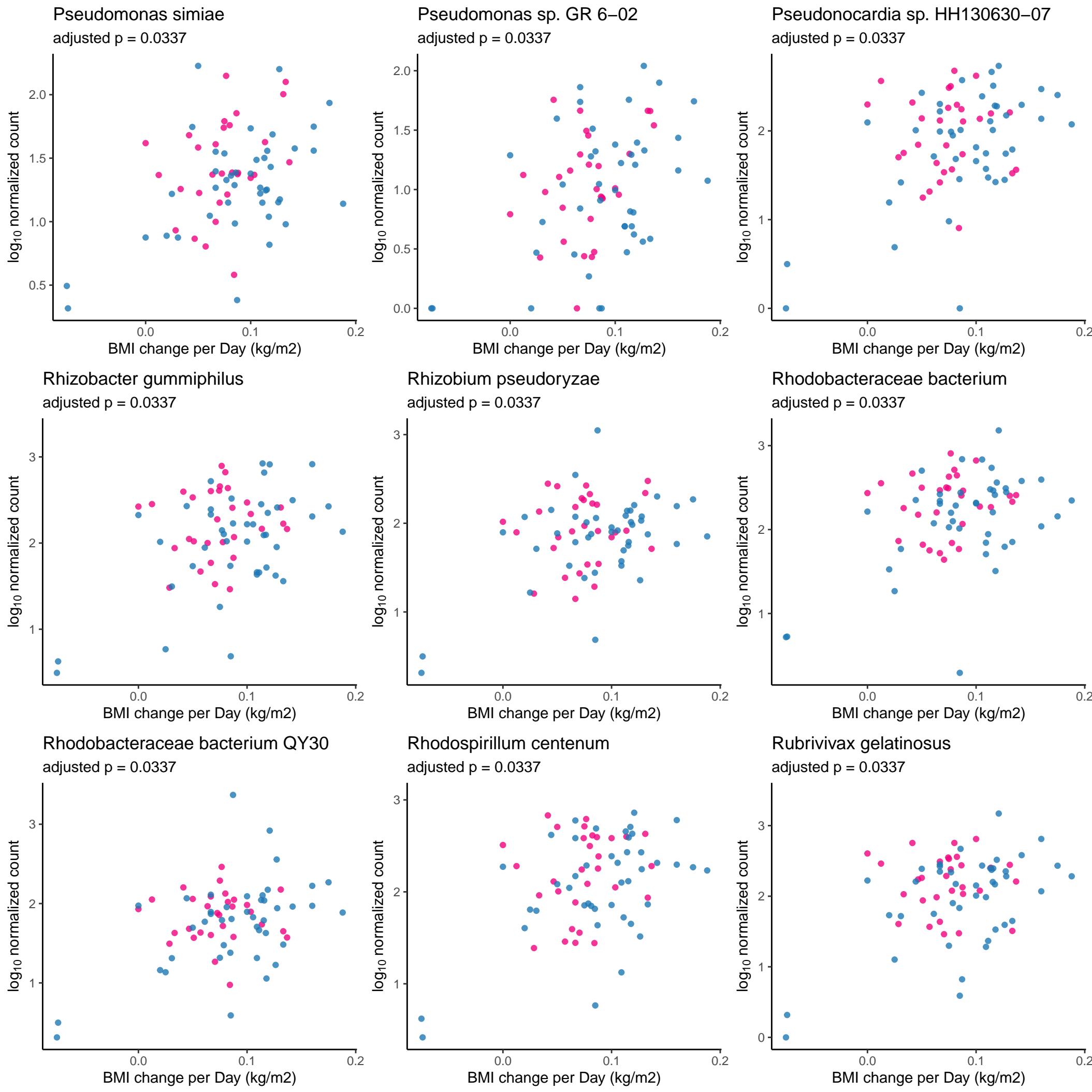


Pseudomonas guangdongensis
adjusted p = 0.0337

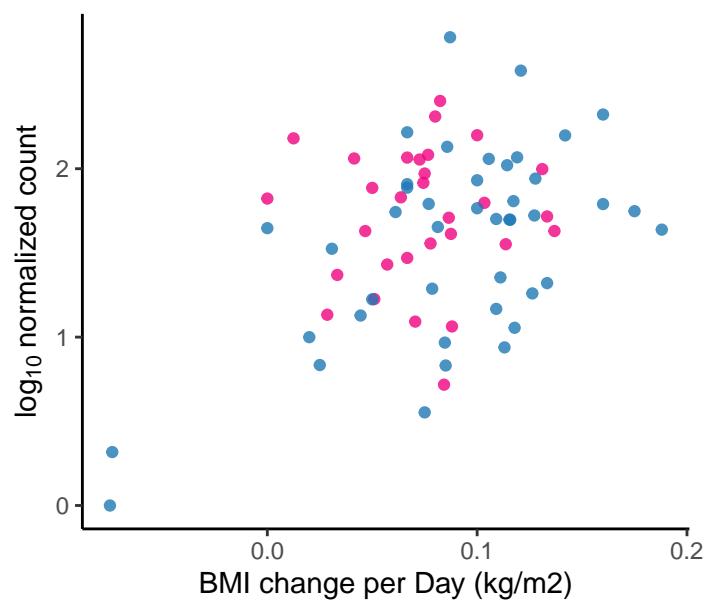


Pseudomonas knackmussii
adjusted p = 0.0337

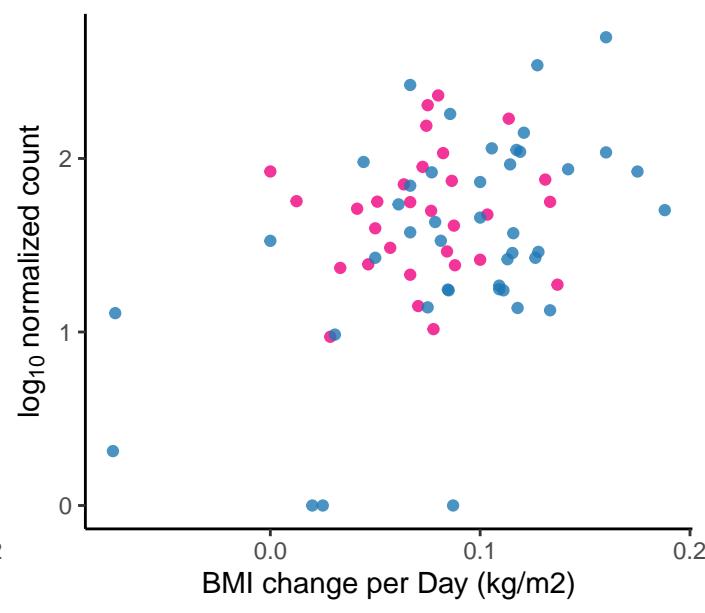




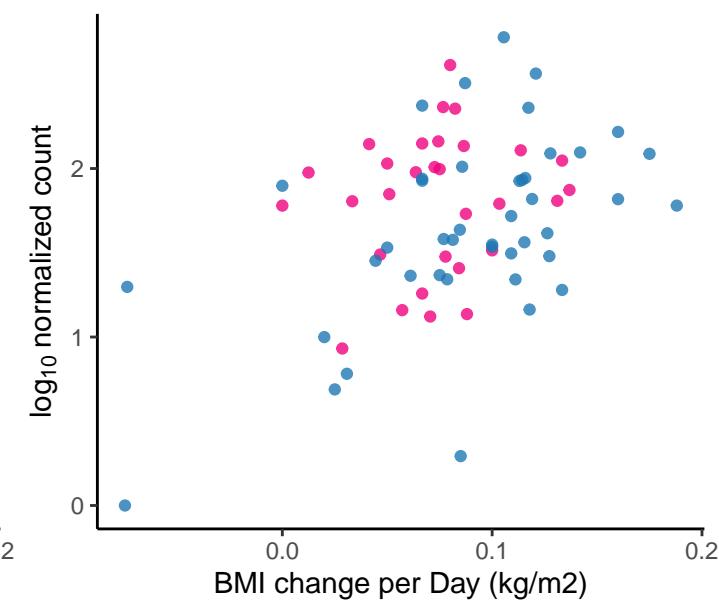
Sphingobium sp. RAC03
adjusted p = 0.0337



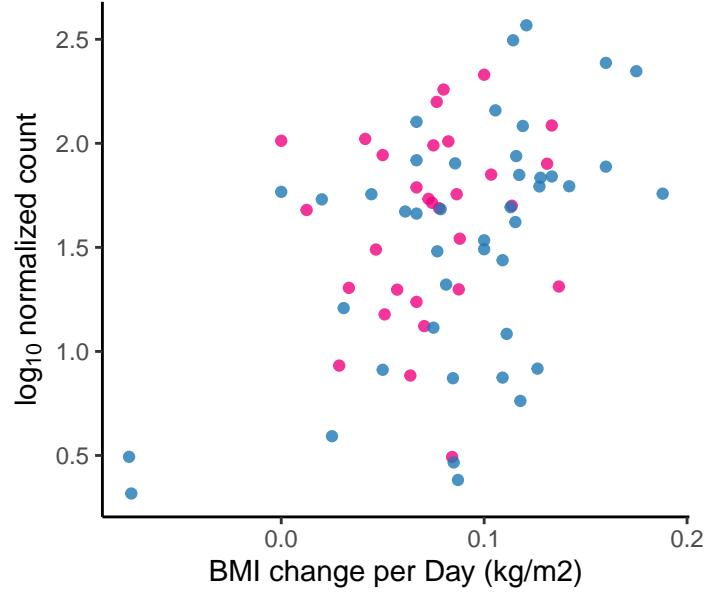
Sphingomonas paucimobilis
adjusted p = 0.0337



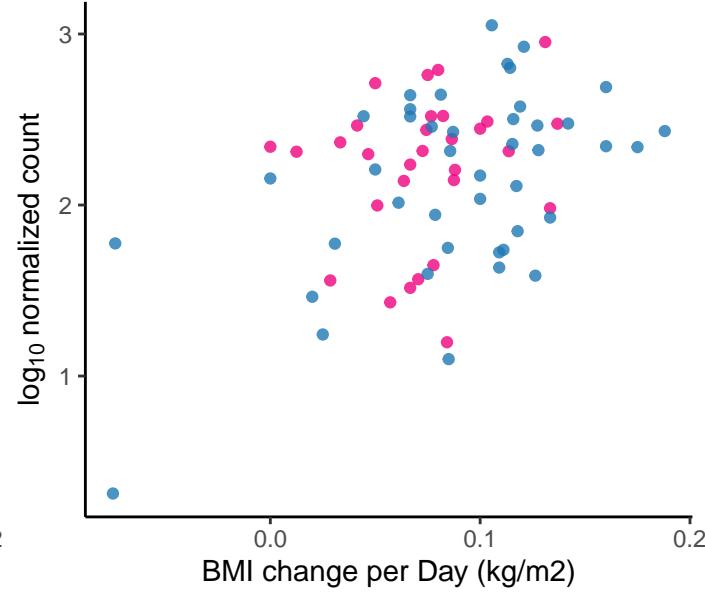
Sphingomonas sp. XS-10
adjusted p = 0.0337



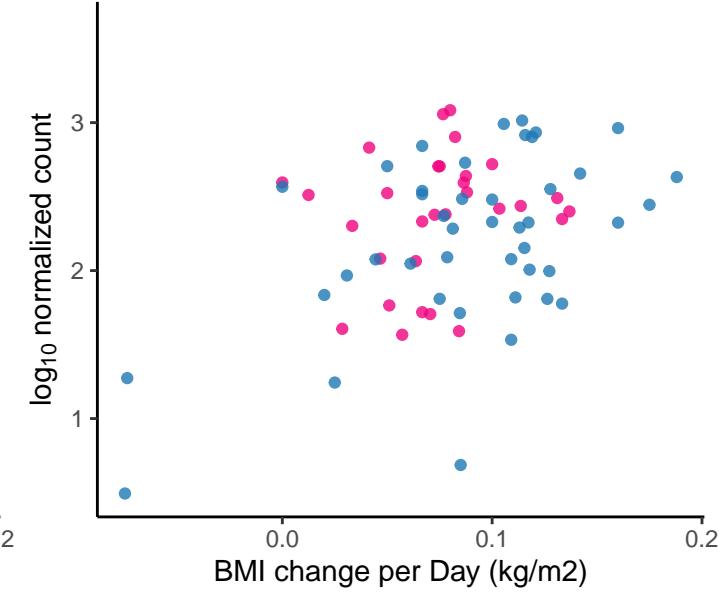
Streptomyces antimycoticus
adjusted p = 0.0337



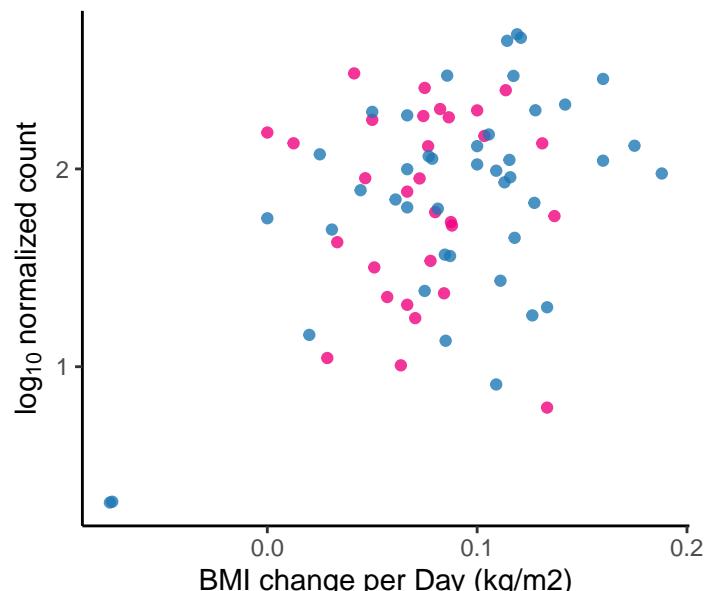
Streptomyces sp. NHF165
adjusted p = 0.0337



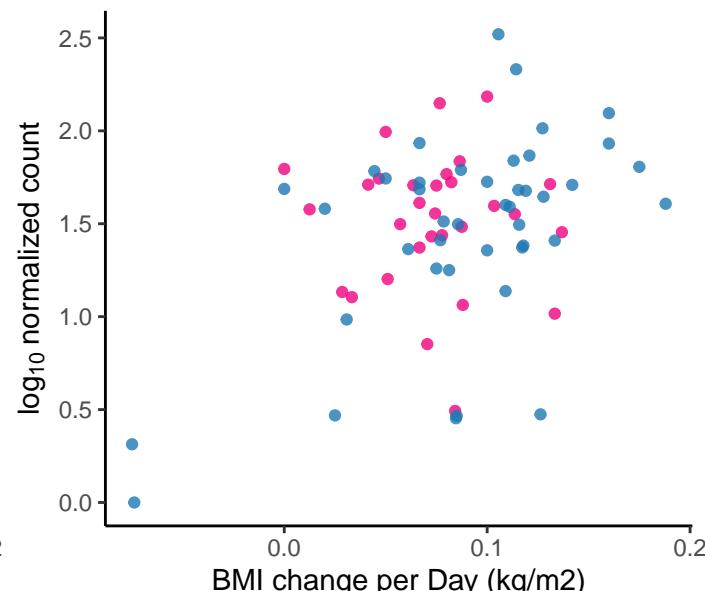
Streptomyces tsukubensis
adjusted p = 0.0337



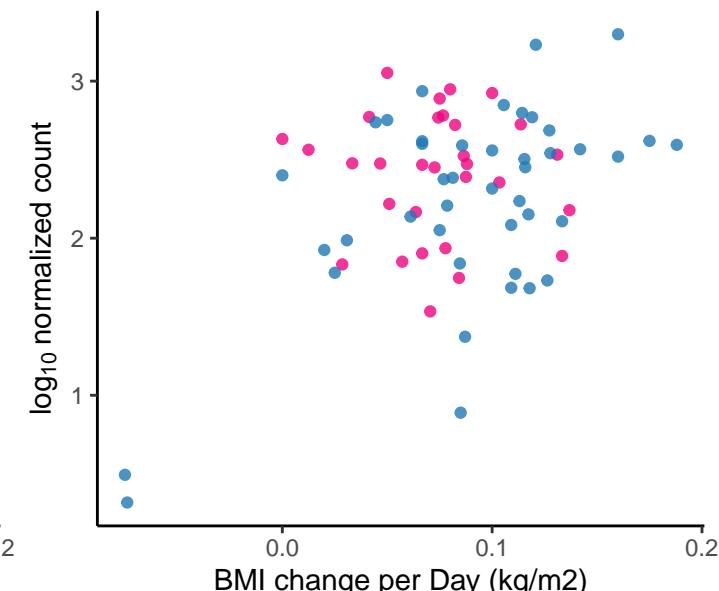
Streptomyces violaceoruber
adjusted p = 0.0337



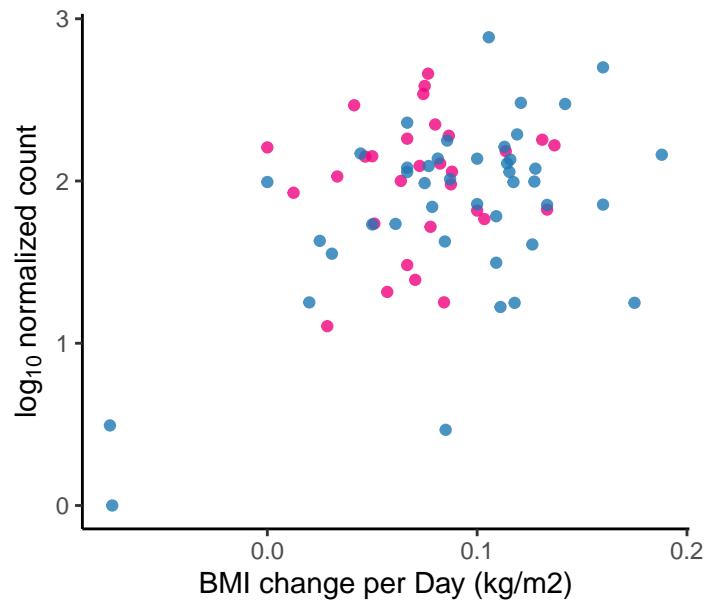
Synechococcus sp. CC9605
adjusted p = 0.0337



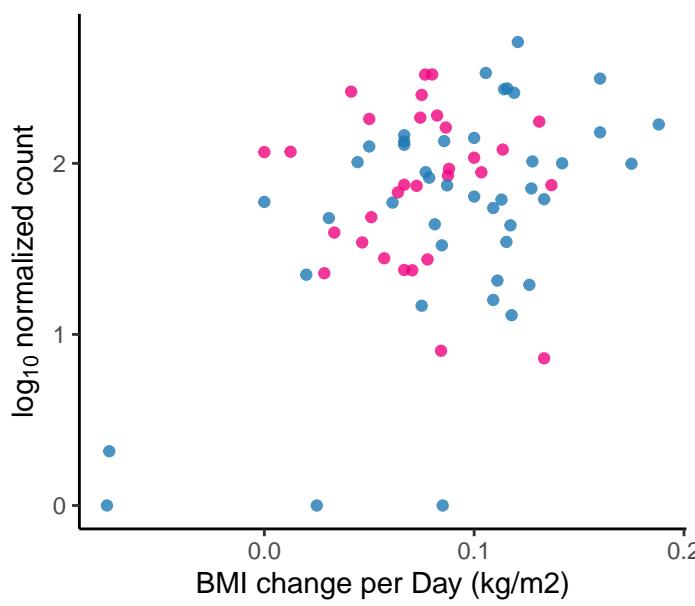
Thermaerobacter sp. PB12/4term
adjusted p = 0.0337



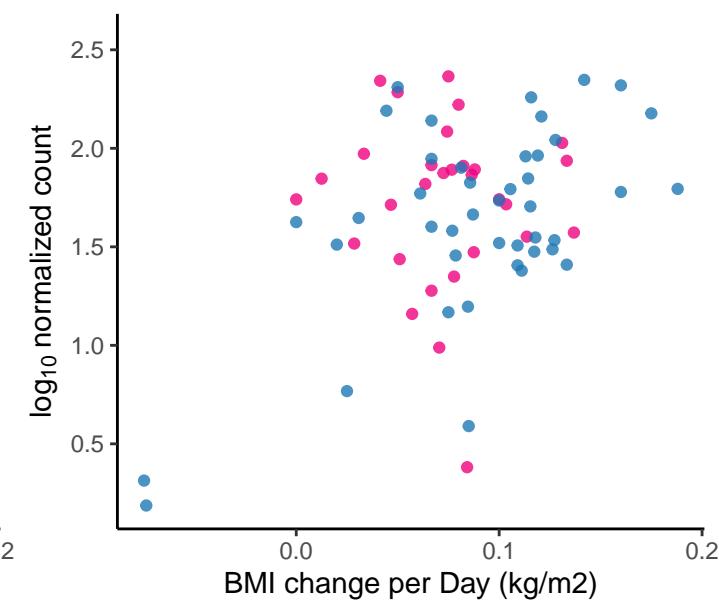
Thermoplasmatales archaeon BRNA1
adjusted p = 0.0337



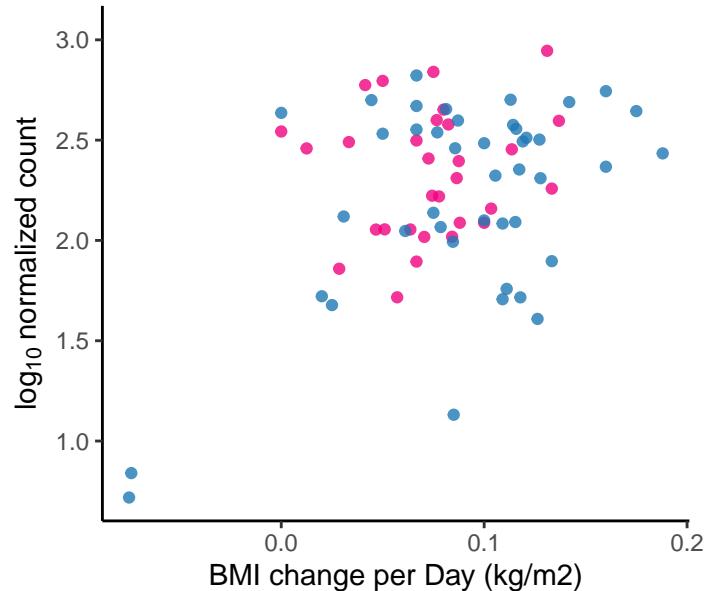
Thermus sp. CCB_US3_UF1
adjusted p = 0.0337



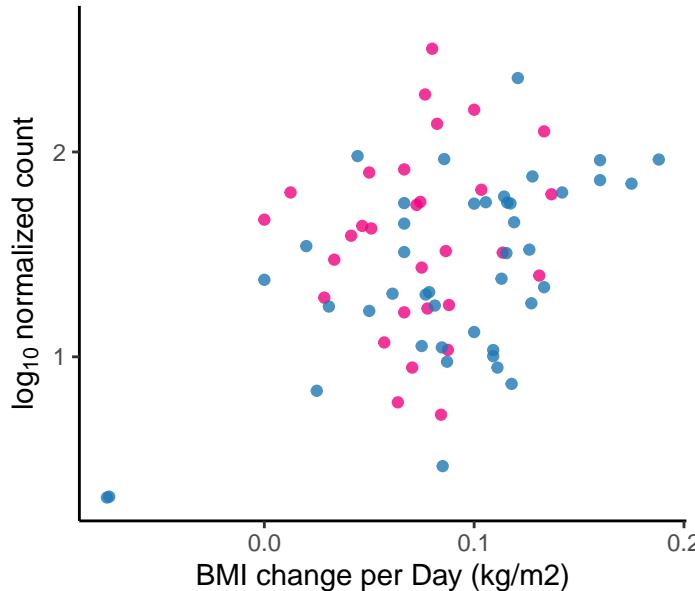
Thioalkalivibrio paradoxus
adjusted p = 0.0337



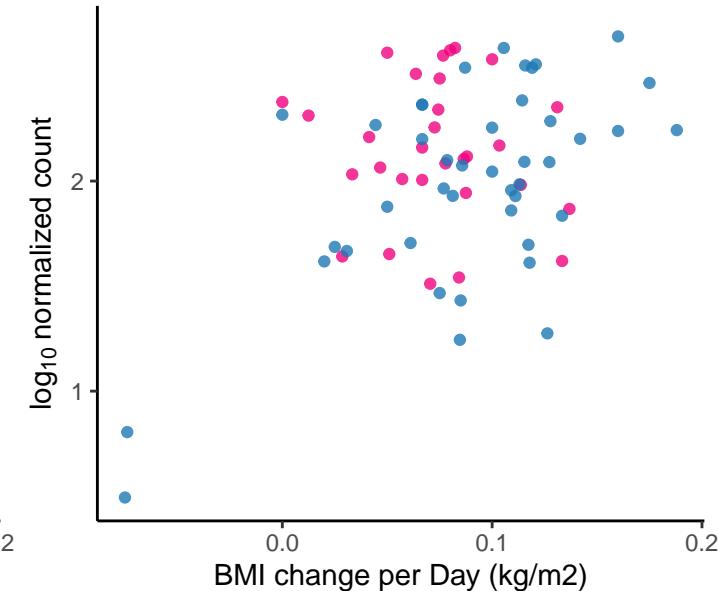
Unclassified Agrobacterium Genus
adjusted p = 0.0337



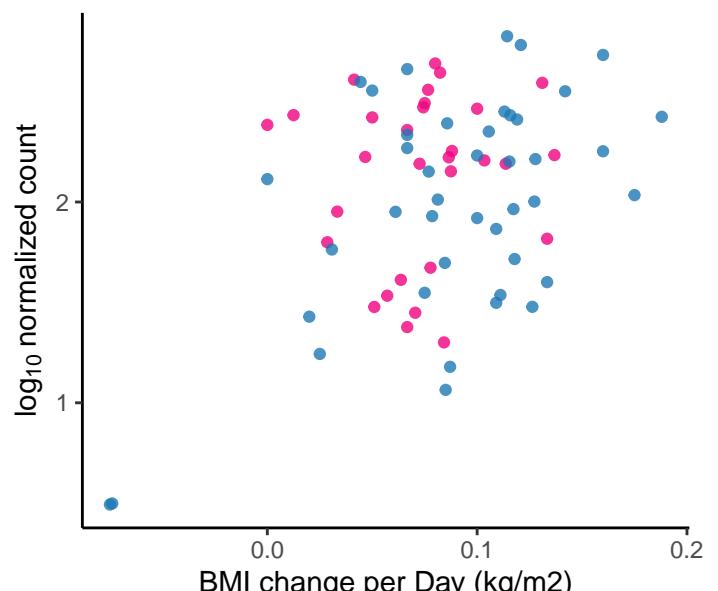
Unclassified Cobetia Genus
adjusted p = 0.0337



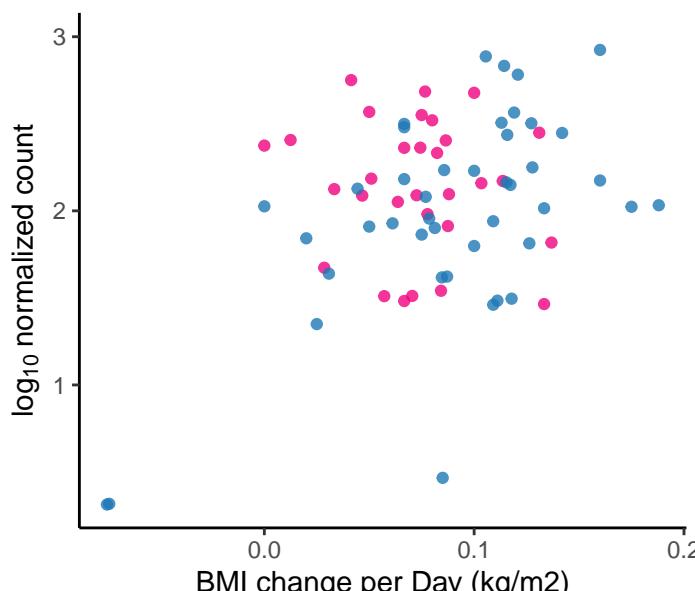
Unclassified Gordonia Genus
adjusted p = 0.0337



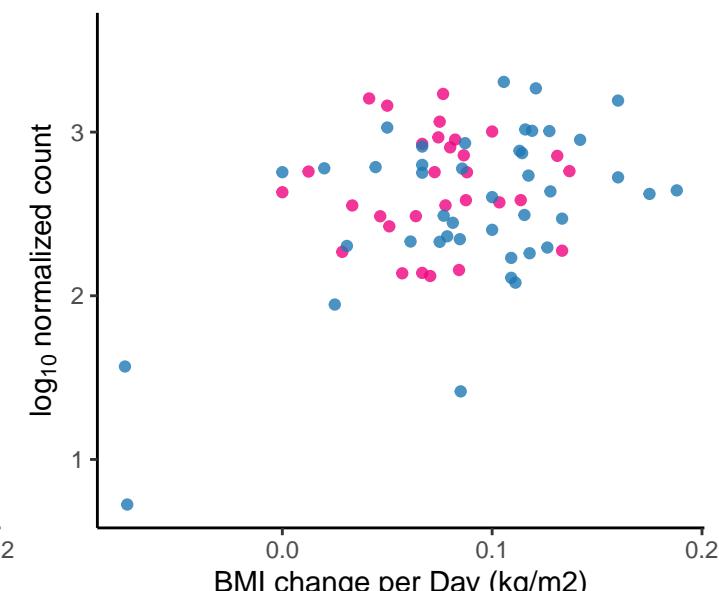
Unclassified Komagataeibacter Genus
adjusted p = 0.0337



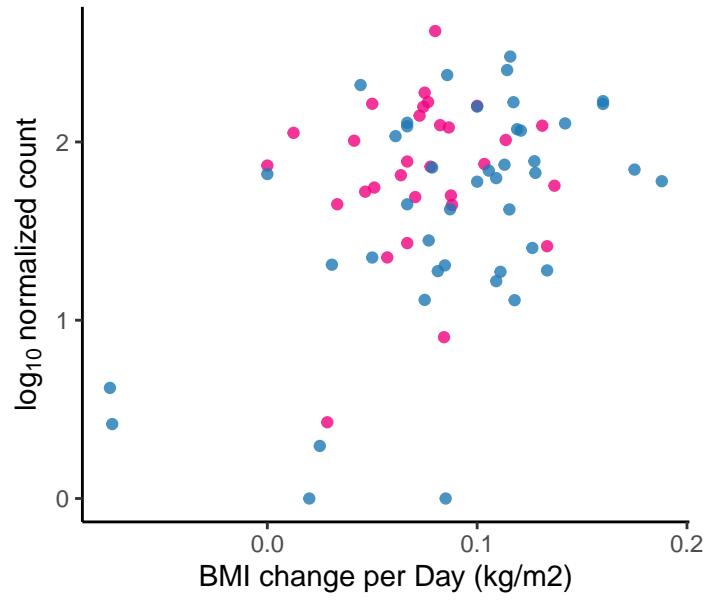
Unclassified Roseomonas Genus
adjusted p = 0.0337



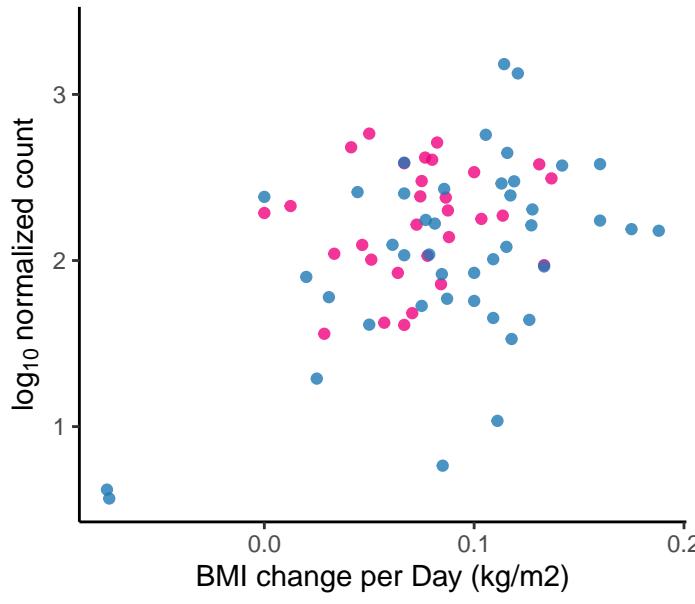
Unclassified Xanthomonas Genus
adjusted p = 0.0337



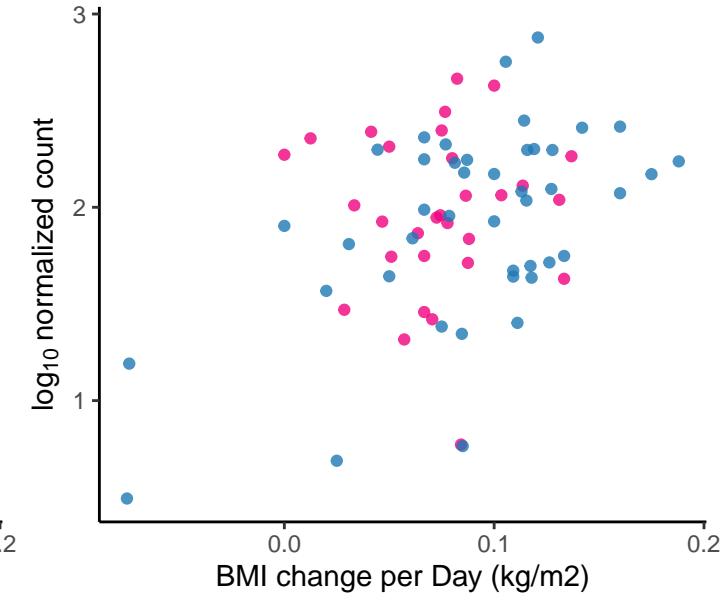
Wenzhouxiangella marina
adjusted p = 0.0337



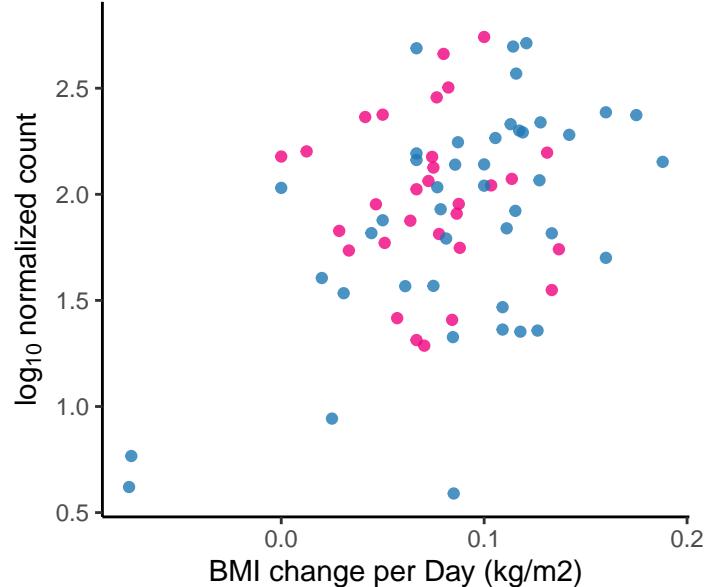
Xylophilus sp. KACC 21265
adjusted p = 0.0337



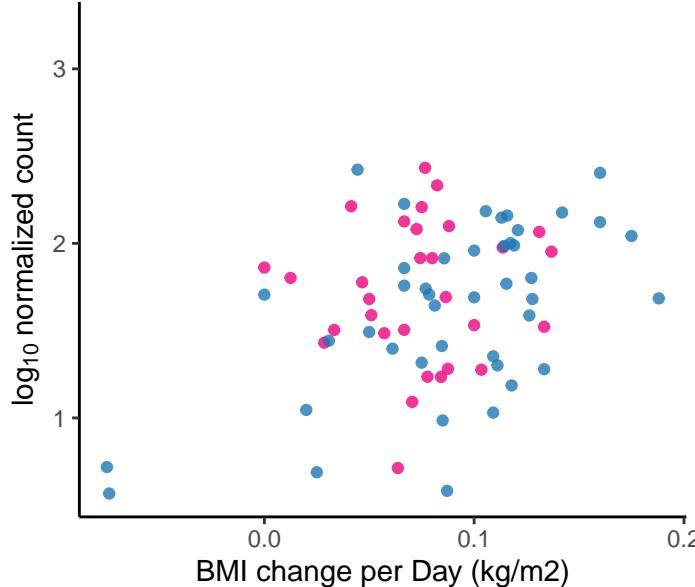
Ammonifex degensisii
adjusted p = 0.034



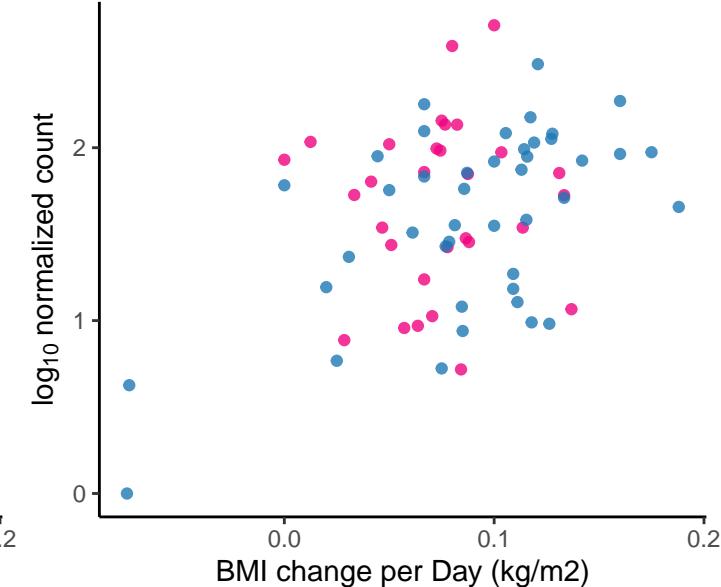
Corynebacterium xerosis
adjusted p = 0.0342



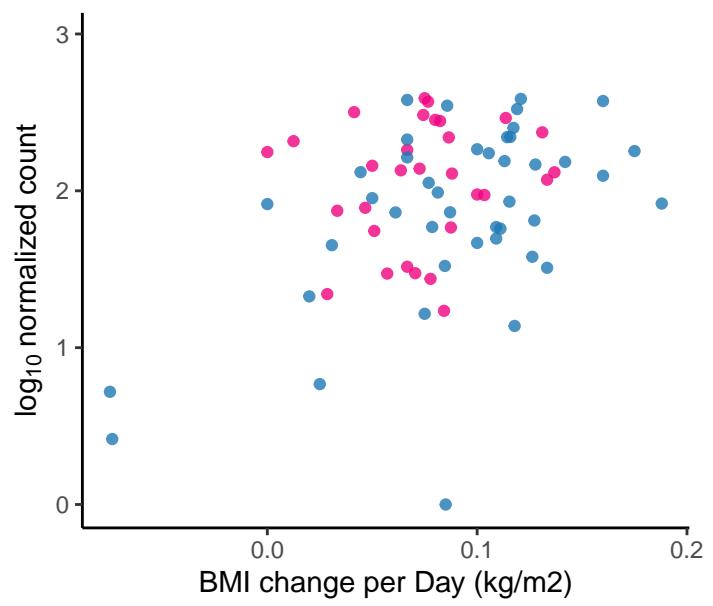
Sphingomonas ginsengisoli An et al. 201
adjusted p = 0.0345



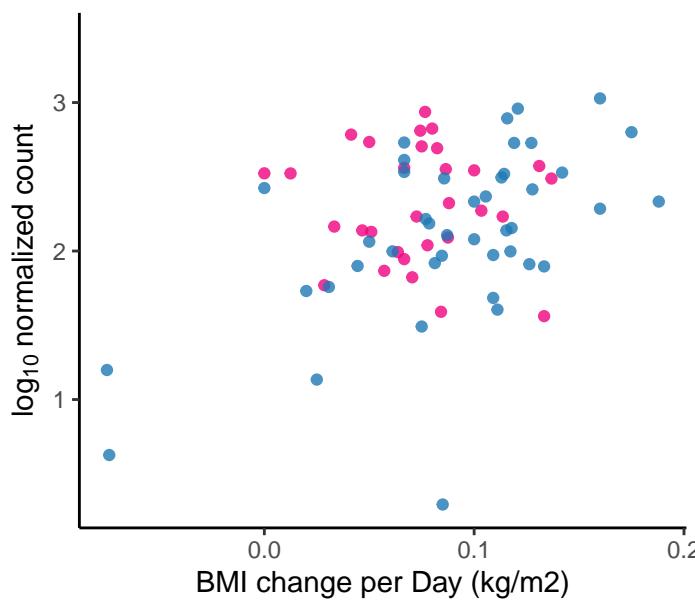
Bosea sp. PAMC 26642
adjusted p = 0.0353



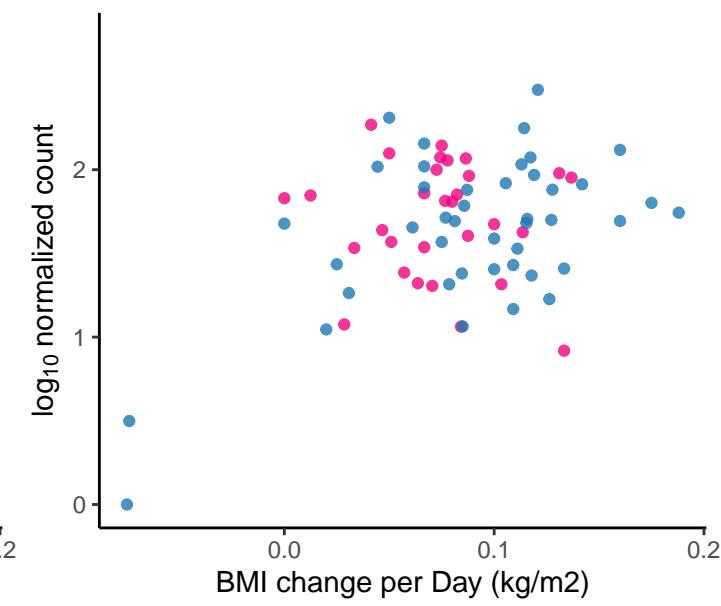
Caulobacter mirabilis
adjusted p = 0.0353



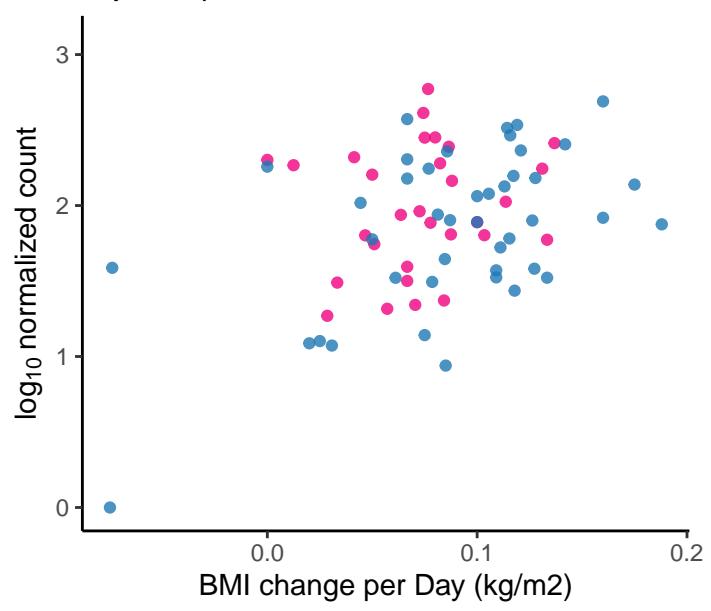
Kutzneria albida
adjusted p = 0.0353



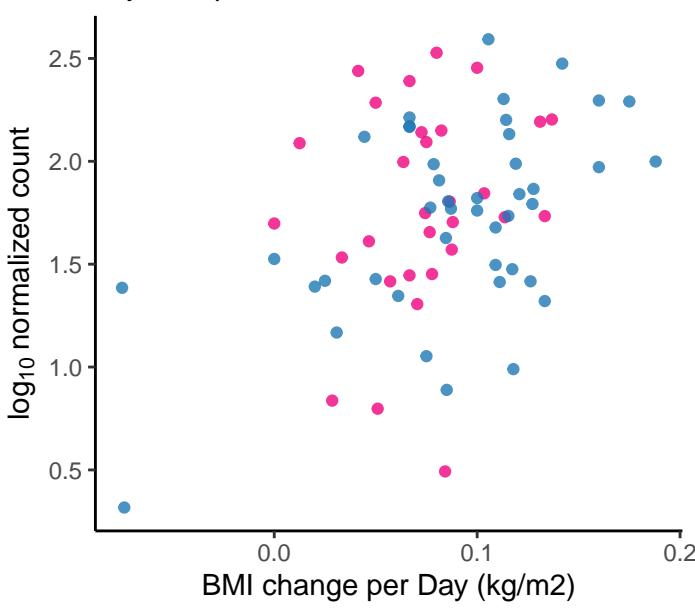
Pseudomonas plecoglossicida
adjusted p = 0.0353



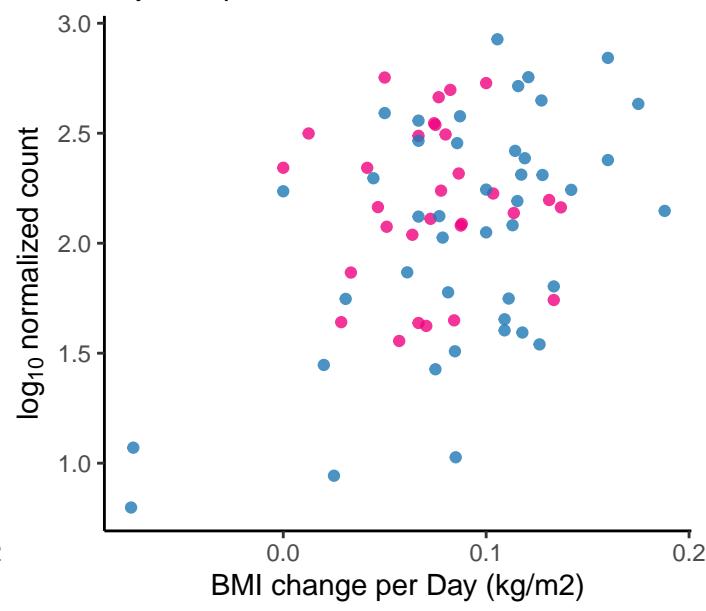
Streptomyces hundungensis
adjusted p = 0.0353



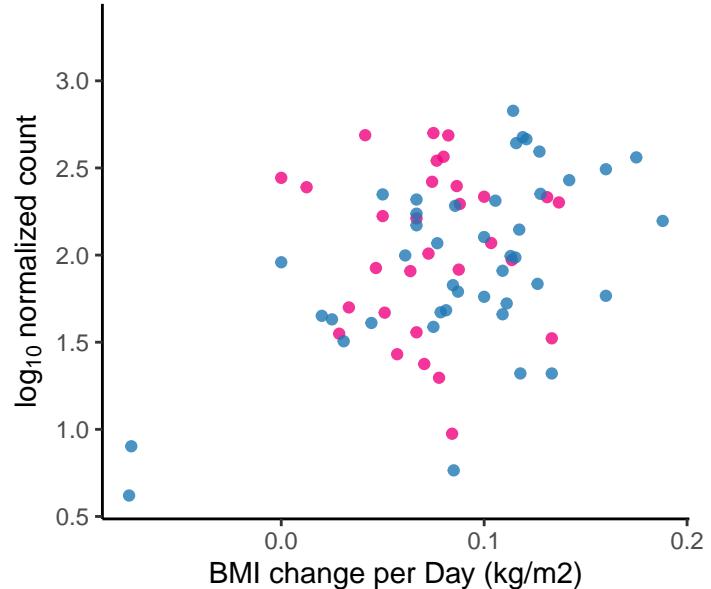
Bradyrhizobium sp. ORS 3257
adjusted p = 0.0358



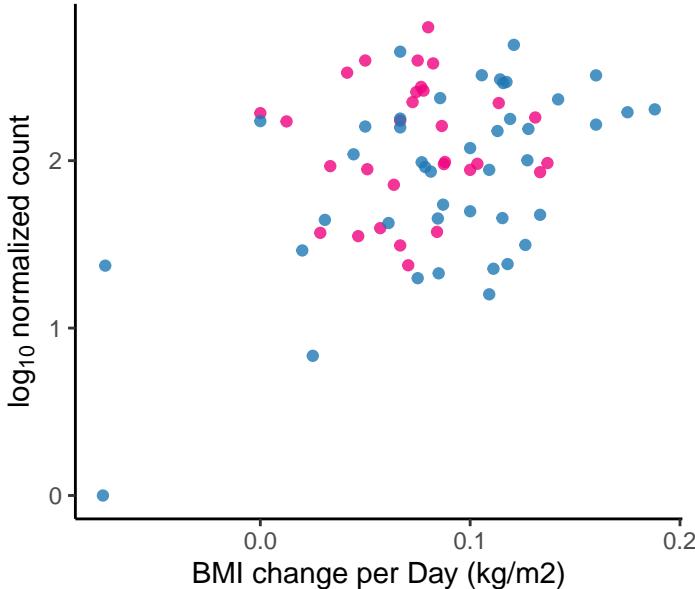
Actinomadura sp. WMMA1423
adjusted p = 0.0363



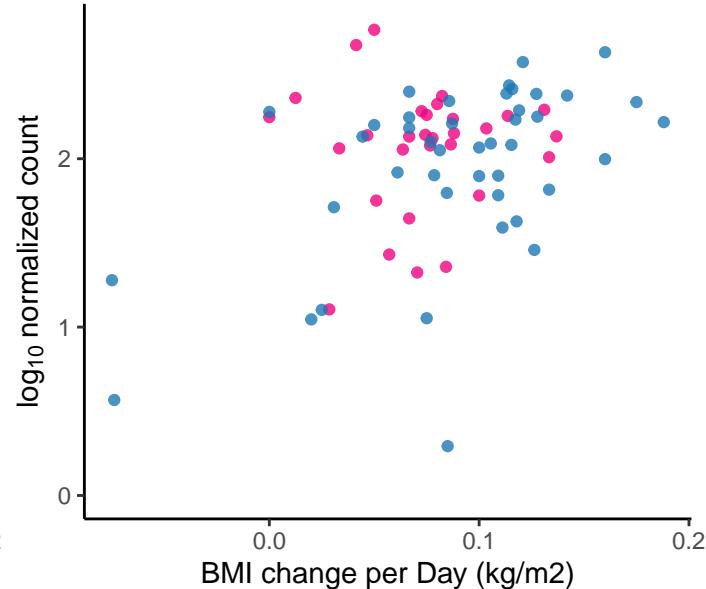
Amycolatopsis keratiniphila
adjusted p = 0.0363



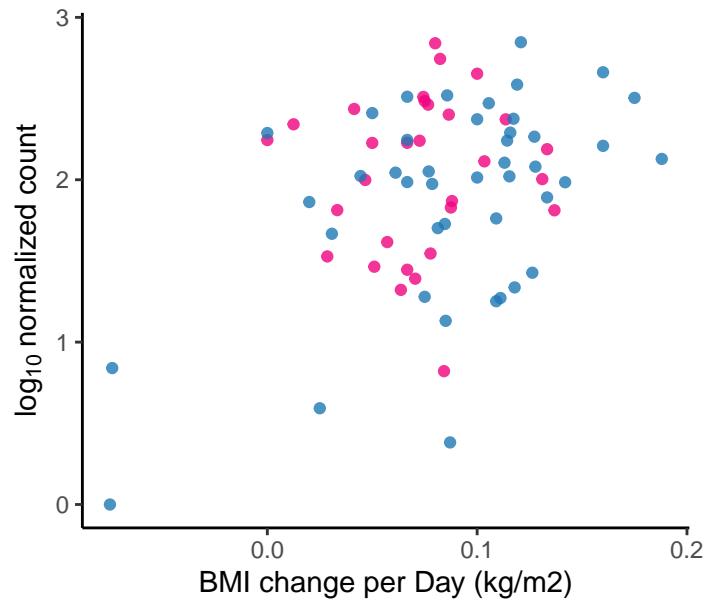
Azorhizobium caulinodans
adjusted p = 0.0363



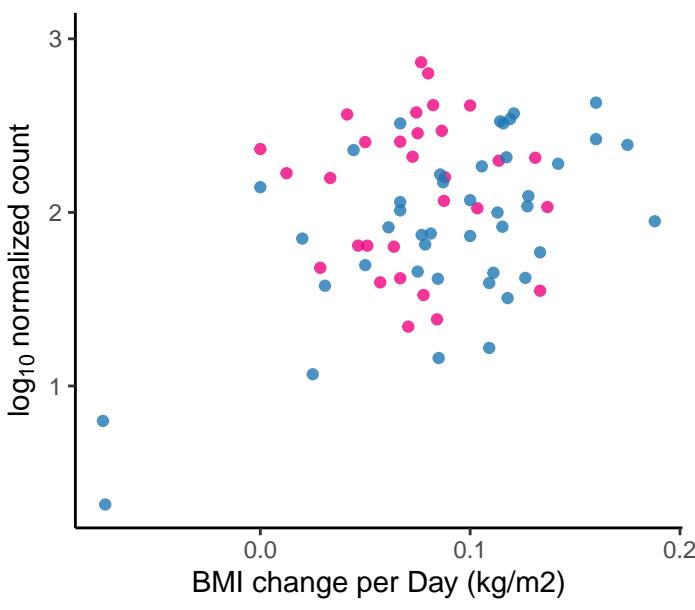
Blastochloris tepida
adjusted p = 0.0363



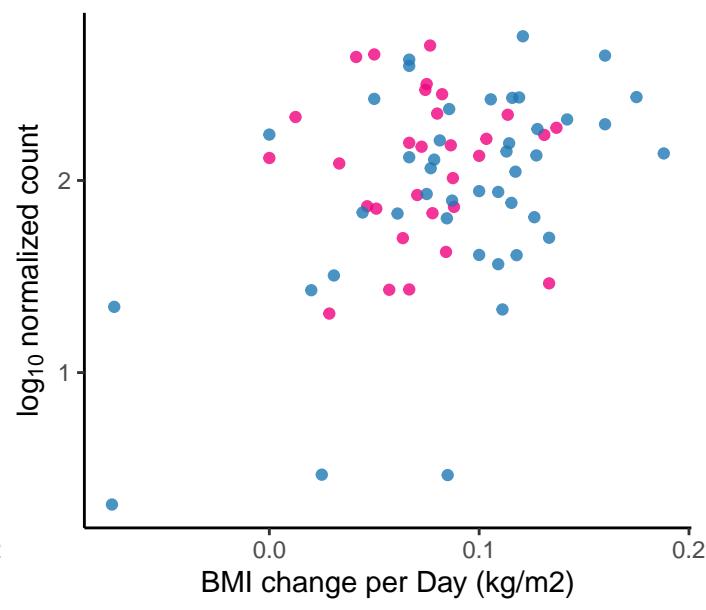
Bordetella bronchialis
adjusted p = 0.0363



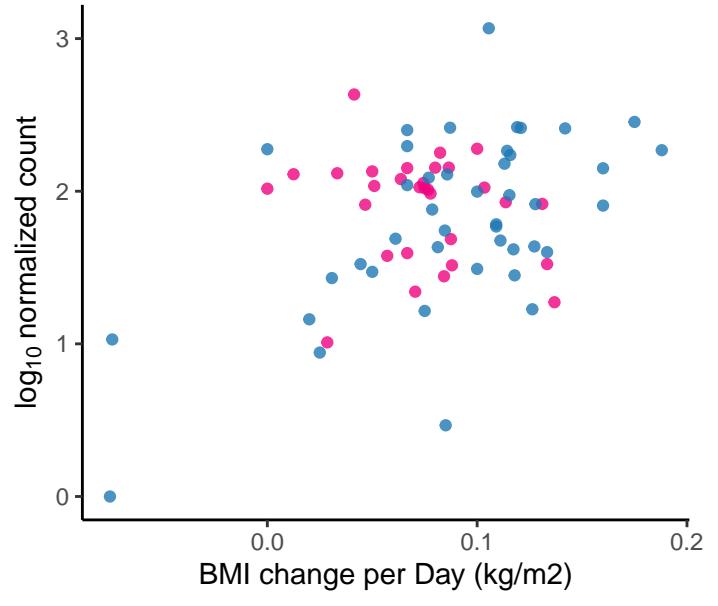
Bordetella flabilis
adjusted p = 0.0363



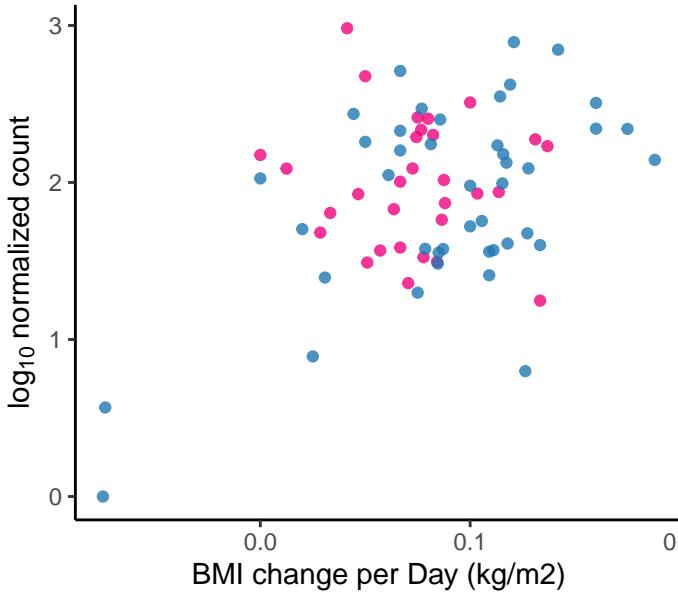
Bosea vaviloviae
adjusted p = 0.0363



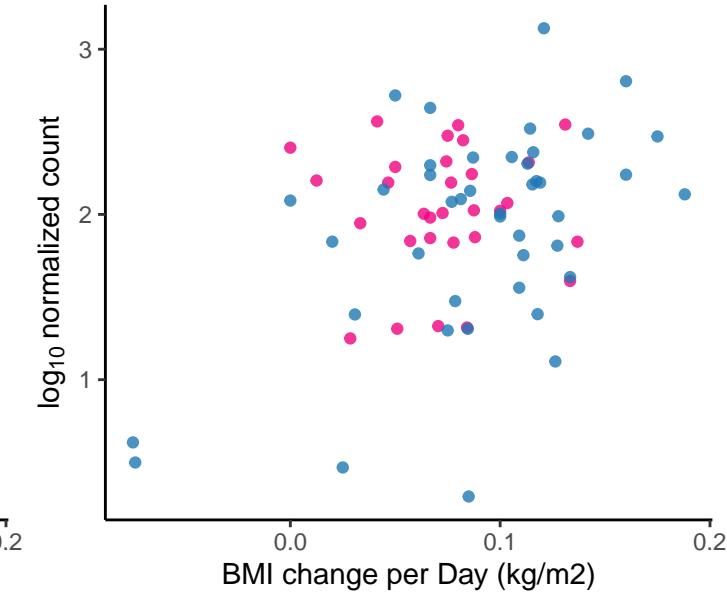
Chlorobaculum tepidum
adjusted p = 0.0363



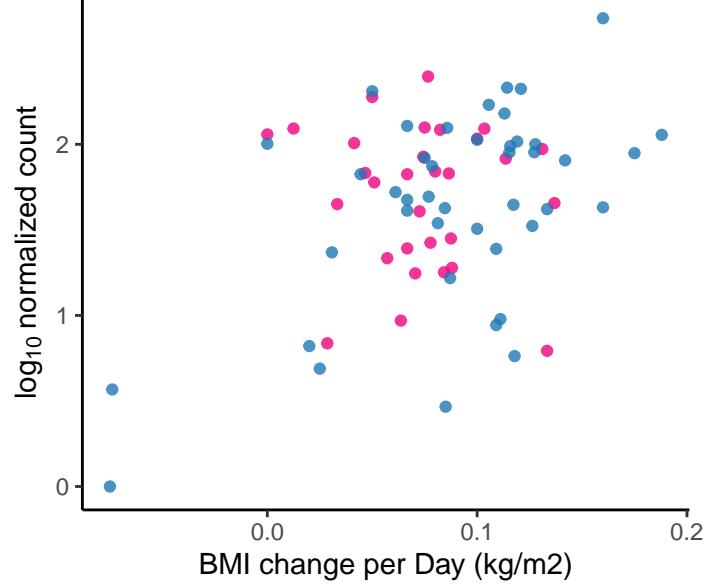
Deinococcus geothermalis
adjusted p = 0.0363



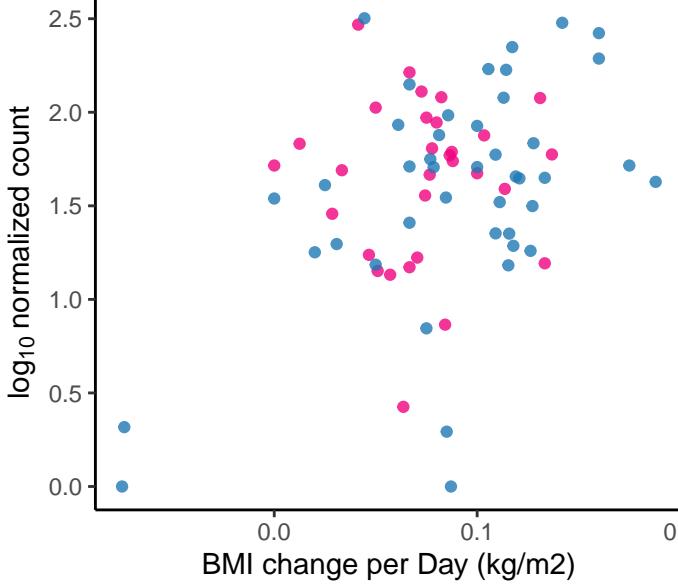
Georgenia sp. Z443
adjusted p = 0.0363



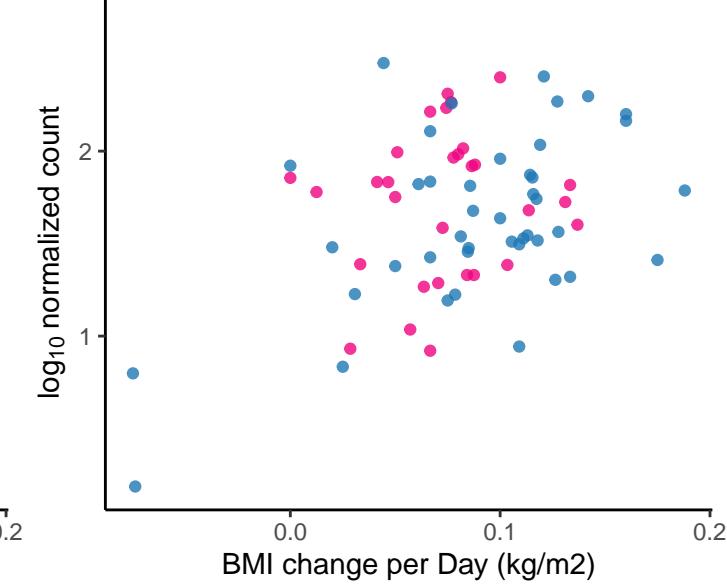
Halomonas aestuarii
adjusted p = 0.0363



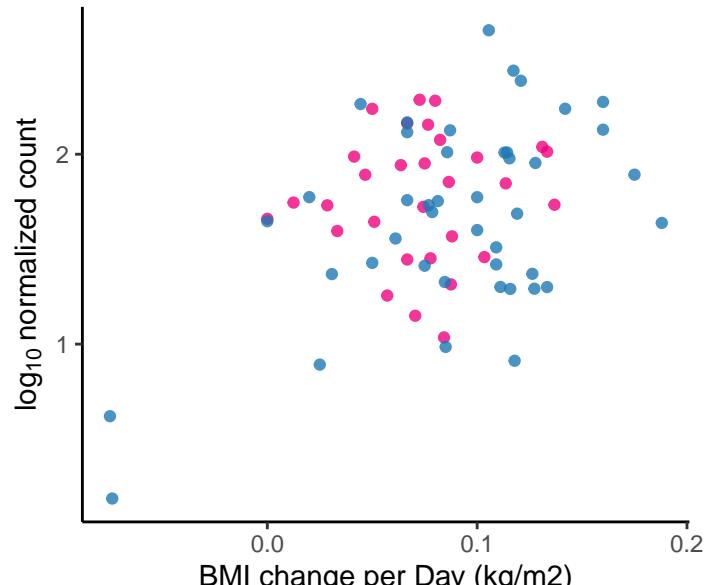
Hyphomonas sp. Mor2
adjusted p = 0.0363



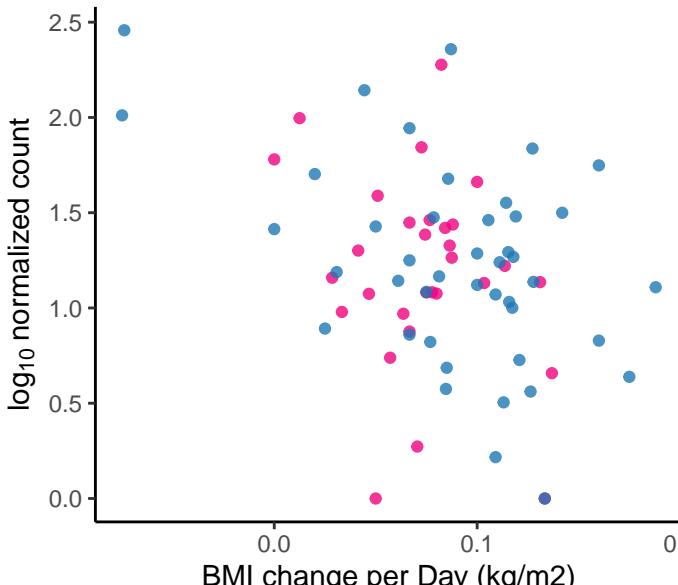
Ketobacter alkanivorans
adjusted p = 0.0363



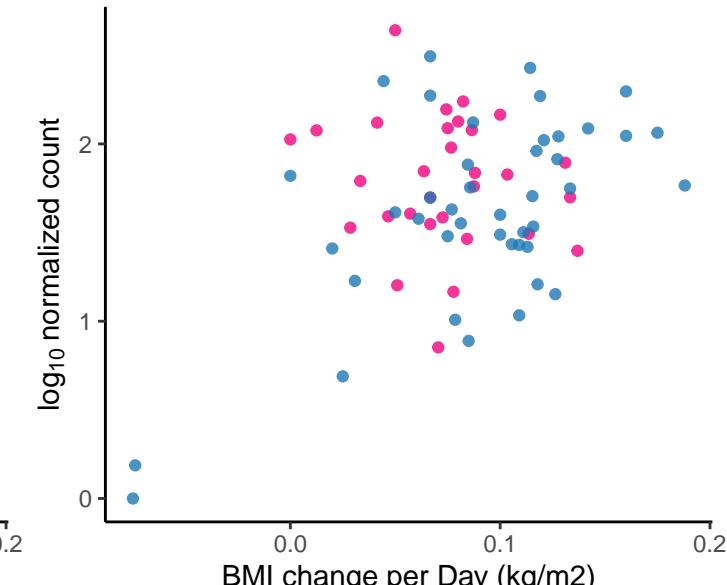
Labrenzia sp. PHM005
adjusted p = 0.0363



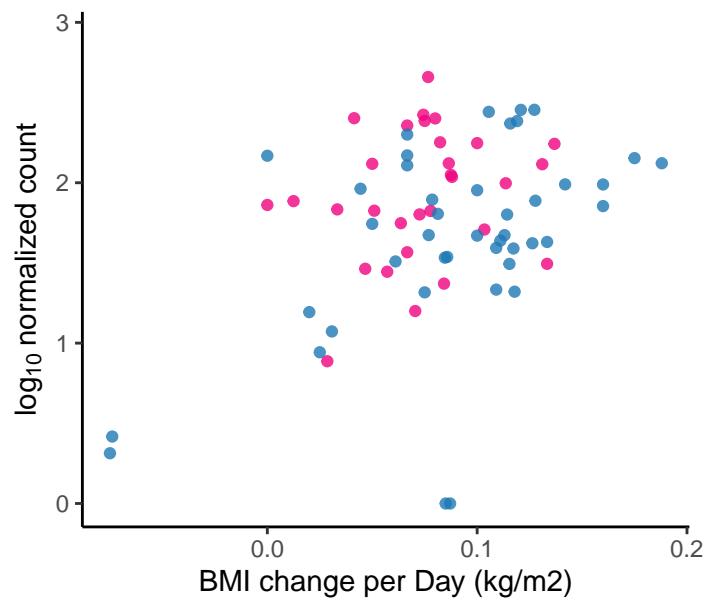
Lactobacillus curiae
adjusted p = 0.0363



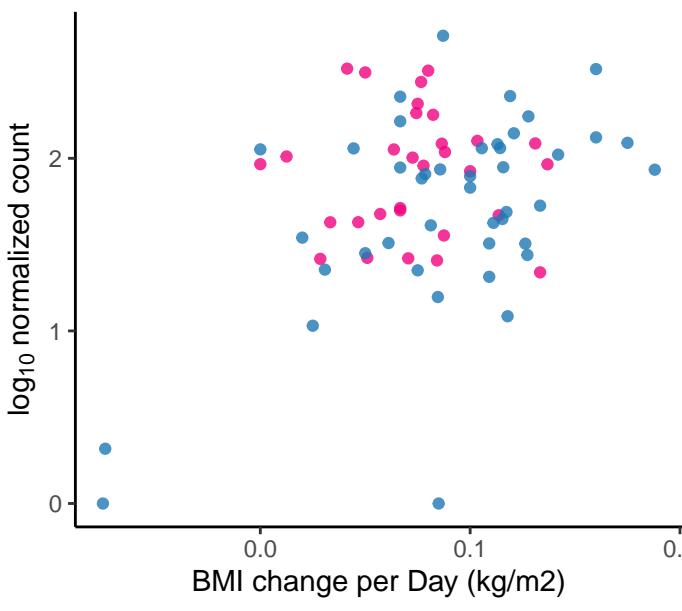
Mycobacterium sp. DL440
adjusted p = 0.0363



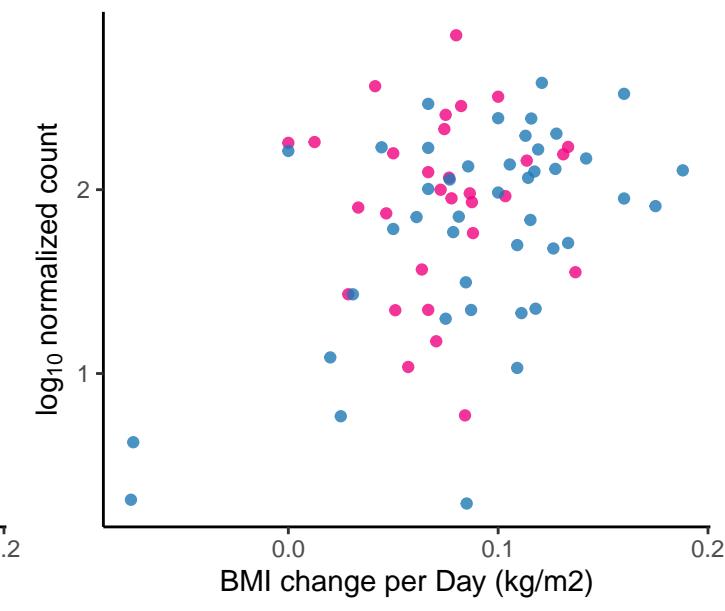
Mycolicibacter minnesotensis
adjusted p = 0.0363



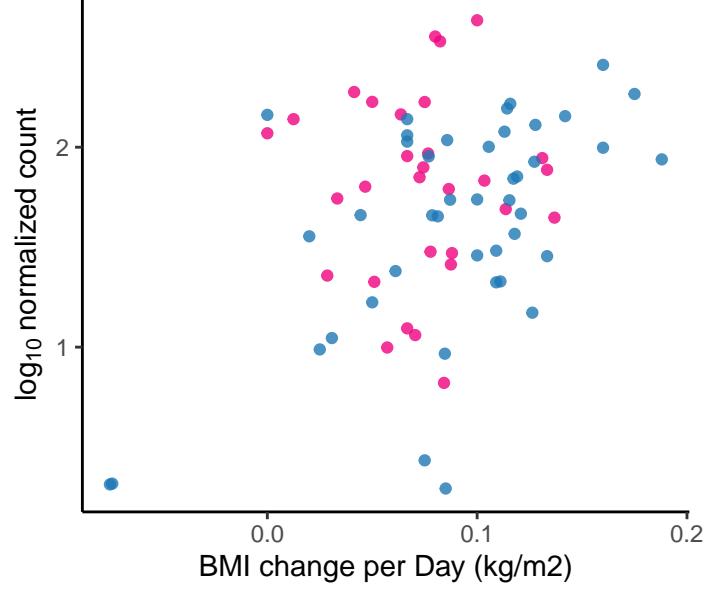
Mycolicibacter thermoresistibile
adjusted p = 0.0363



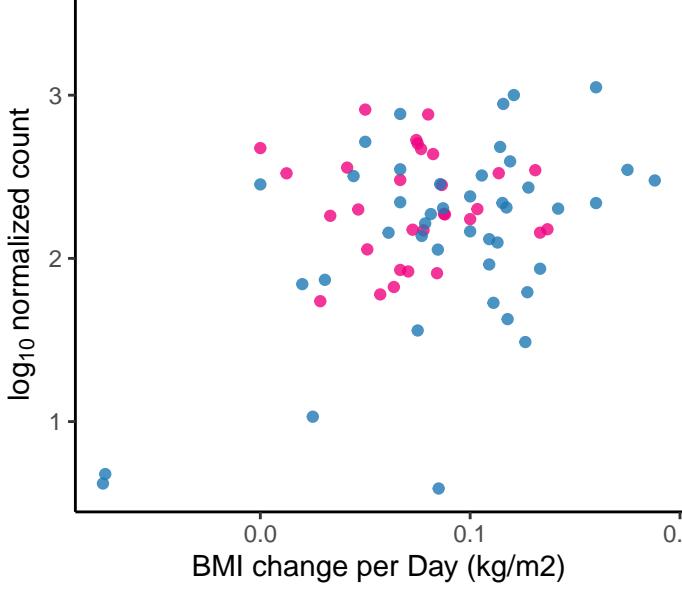
Nocardia arthritidis
adjusted p = 0.0363



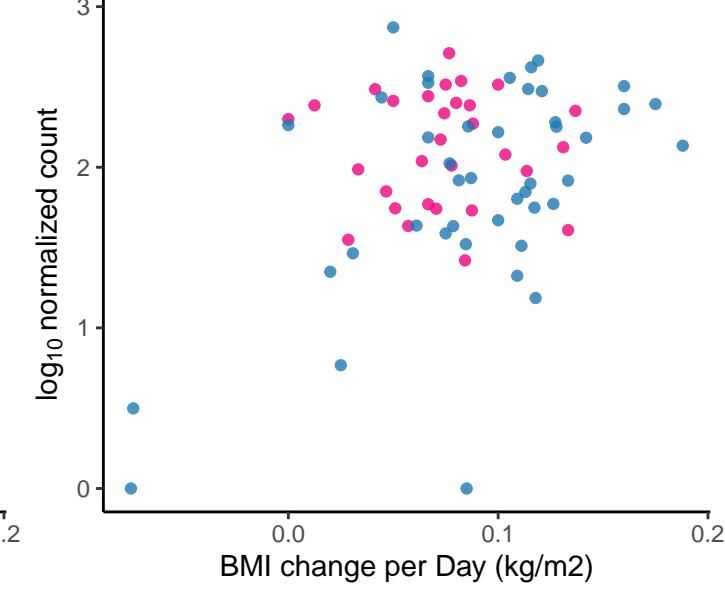
Nocardioides euryhalodurans
adjusted p = 0.0363



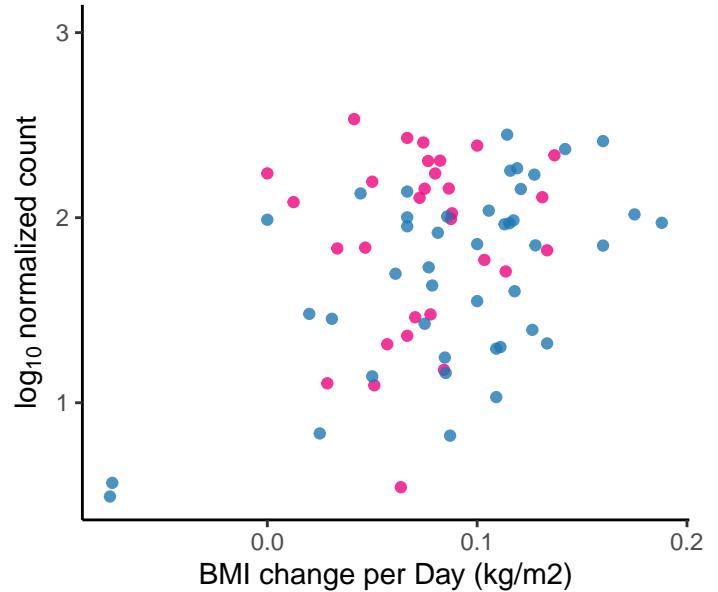
Nocardiopsis dassonvillei
adjusted p = 0.0363



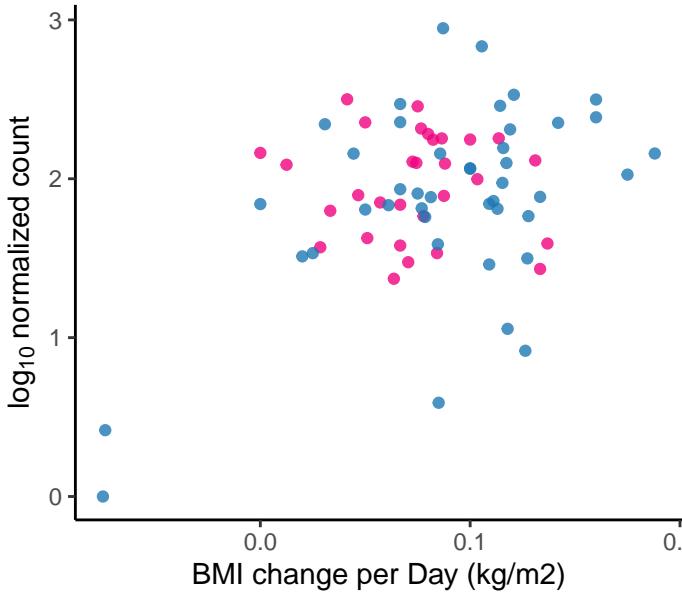
Nocardiopsis gilva
adjusted p = 0.0363



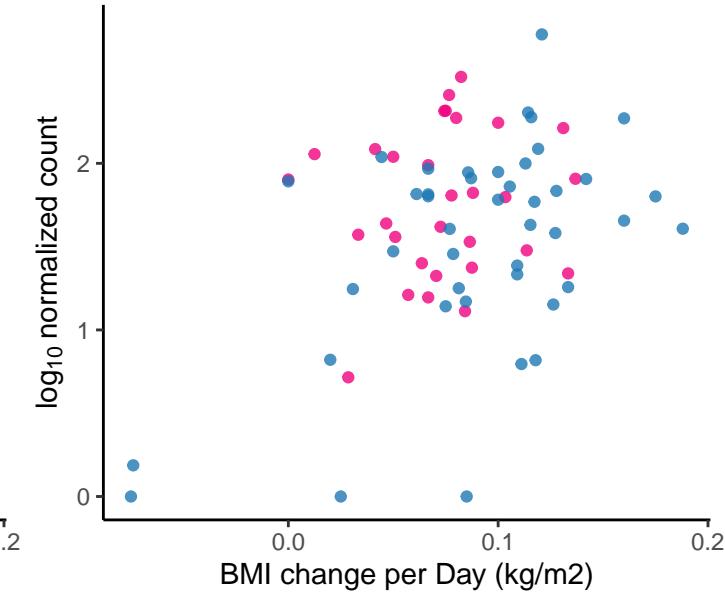
Paracoccus denitrificans
adjusted p = 0.0363



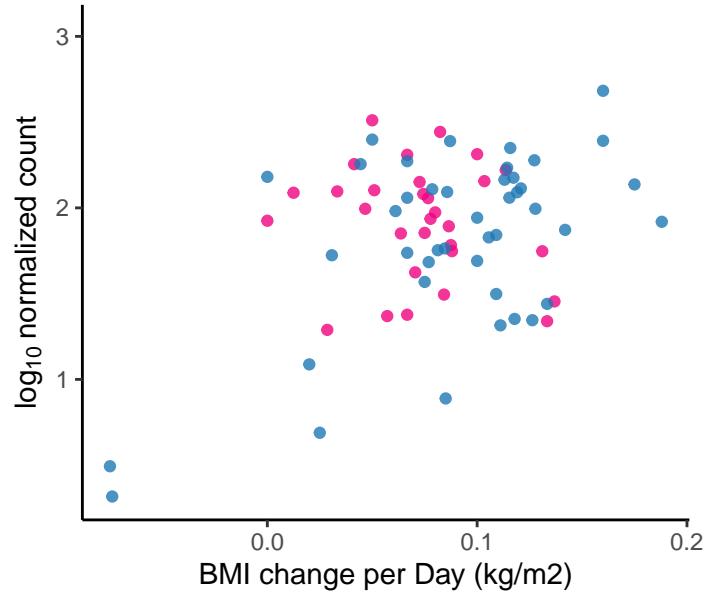
Pelagibaca abyssi
adjusted p = 0.0363



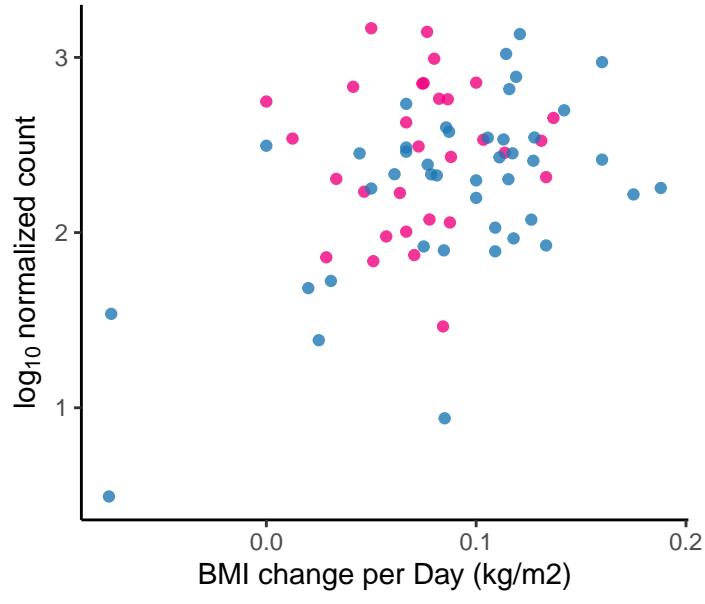
Phenyllobacterium sp. HYN0004
adjusted p = 0.0363



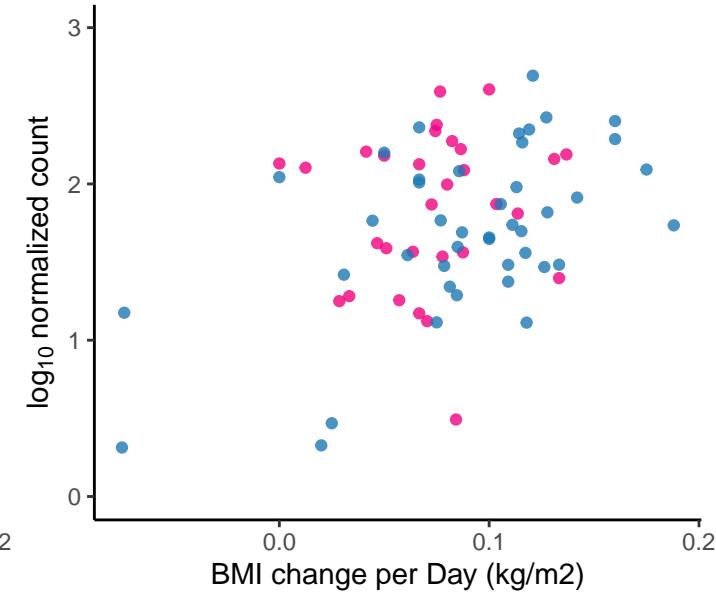
Planctomycetes bacterium
adjusted p = 0.0363



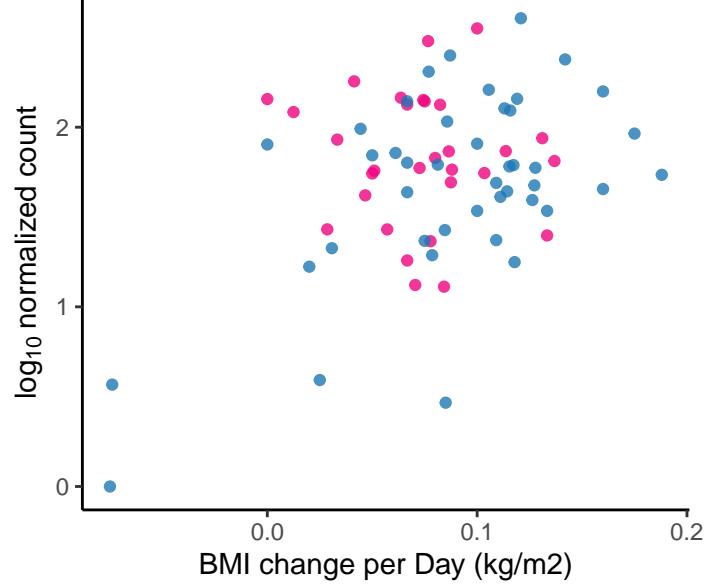
Pseudodesulfovibrio indicus
adjusted p = 0.0363



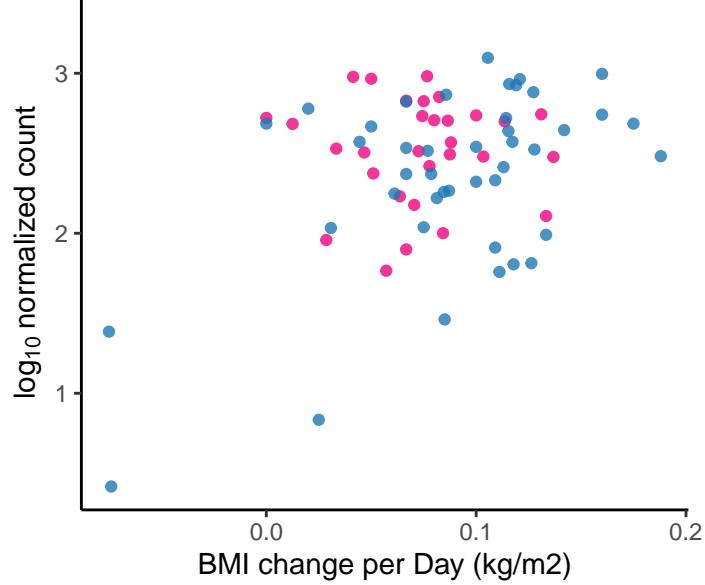
Pulveribacter suum
adjusted p = 0.0363



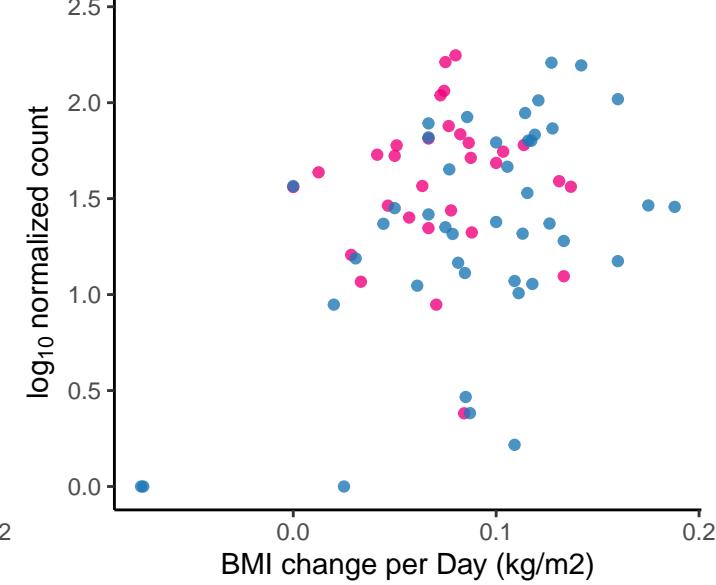
Rhodococcus rhodochrous
adjusted p = 0.0363



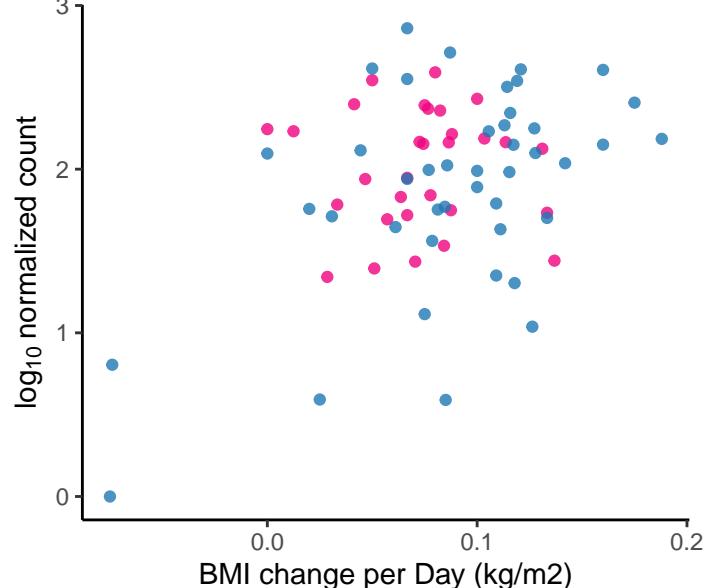
Rhodothermus marinus
adjusted p = 0.0363



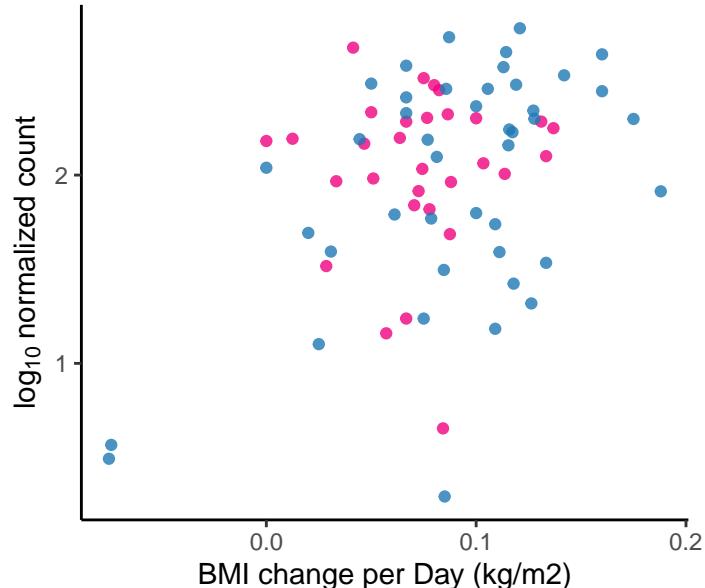
Sphingobium sp. MI1205
adjusted p = 0.0363



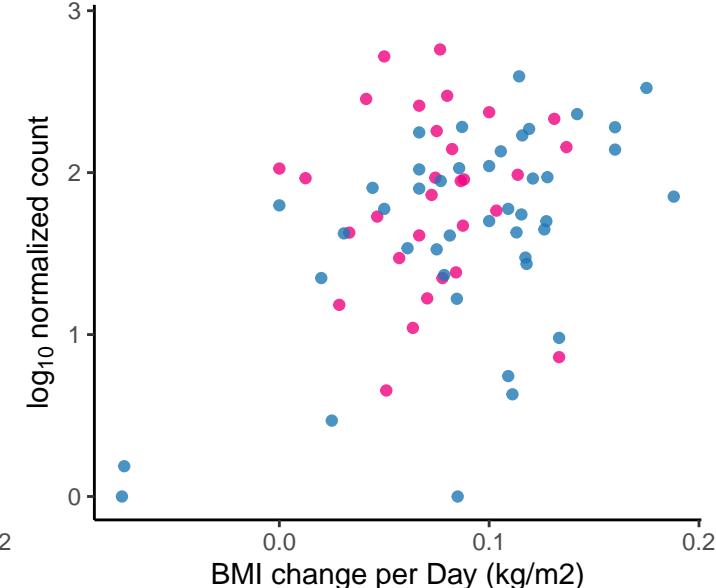
Streptomyces griseochromogenes
adjusted p = 0.0363

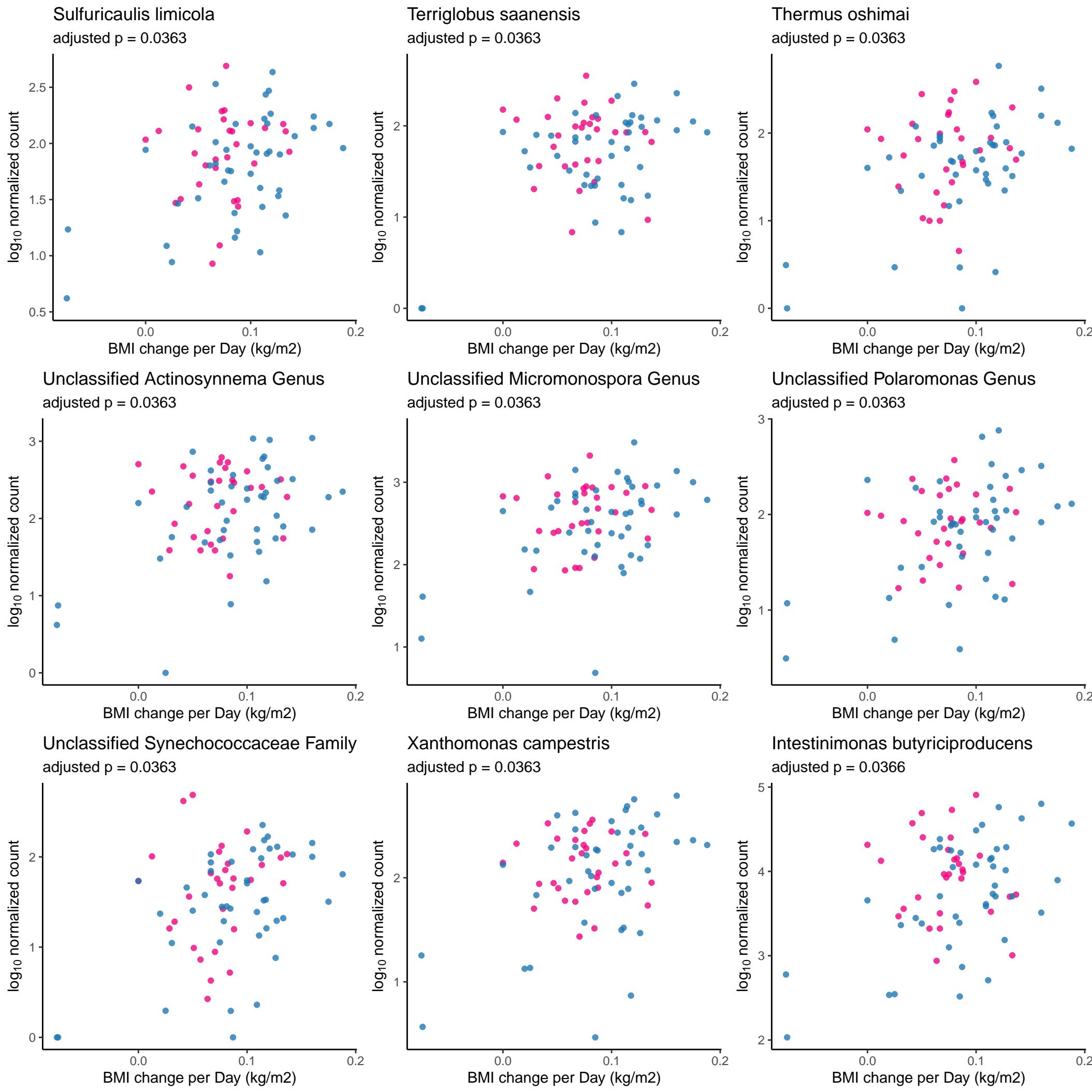


Streptomyces olivoreticuli
adjusted p = 0.0363

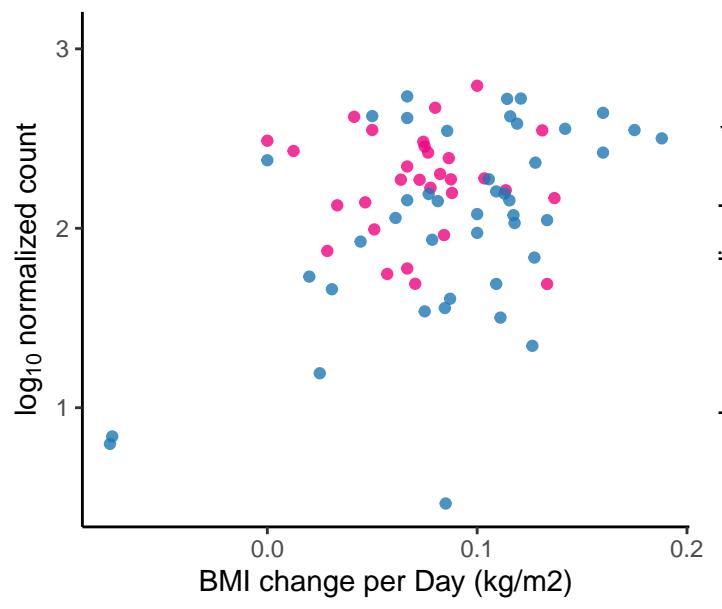


Streptomyces viridosporus
adjusted p = 0.0363

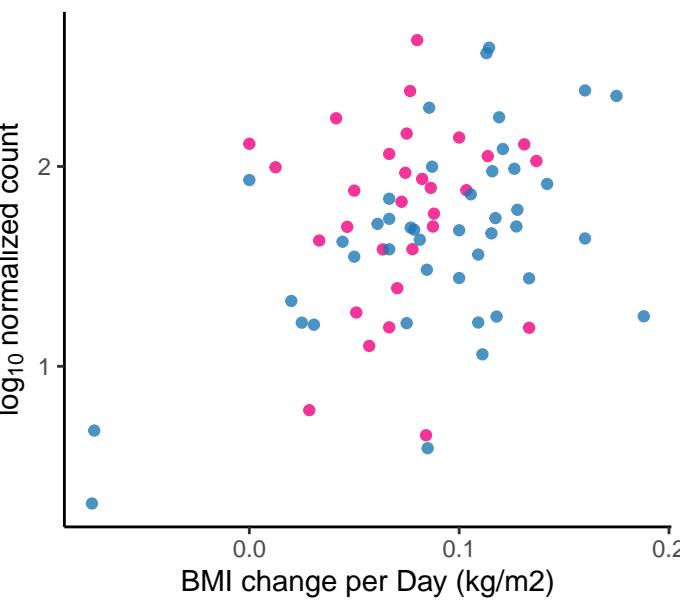




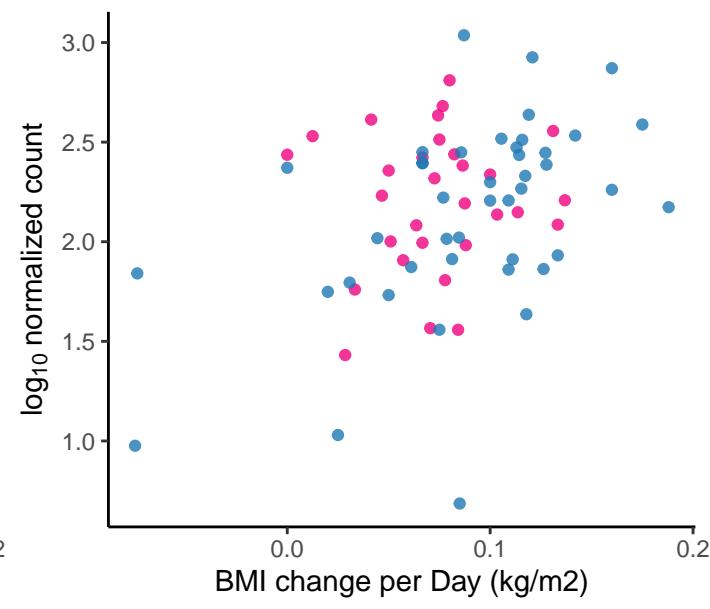
Kibdelosporangium phytohabitans
adjusted p = 0.0366



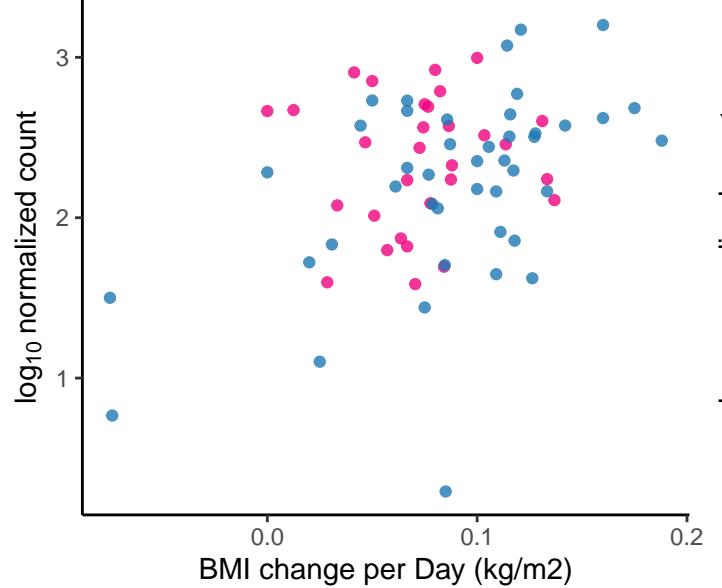
Sphingomonas sp. C8-2
adjusted p = 0.0366



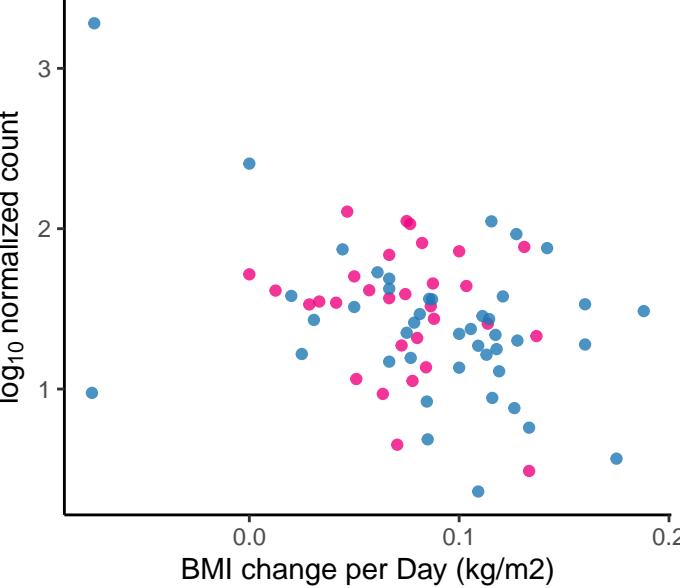
Streptomyces sp. TLI_053
adjusted p = 0.0366



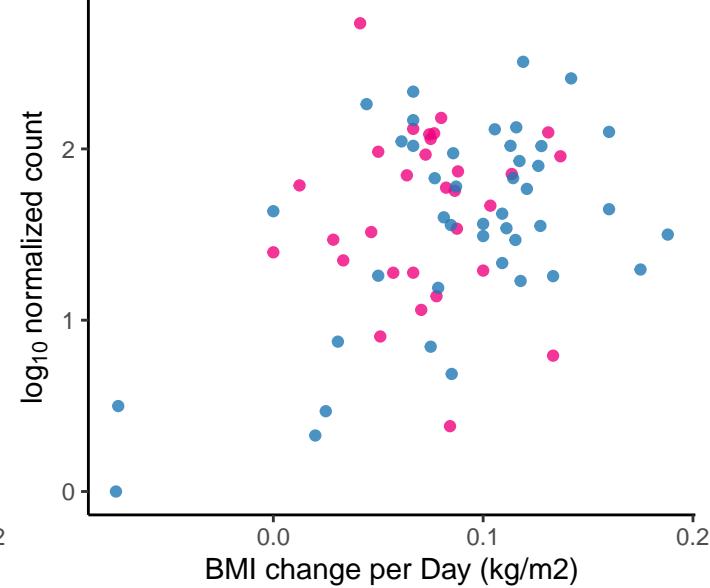
Aminomonas paucivorans
adjusted p = 0.0368



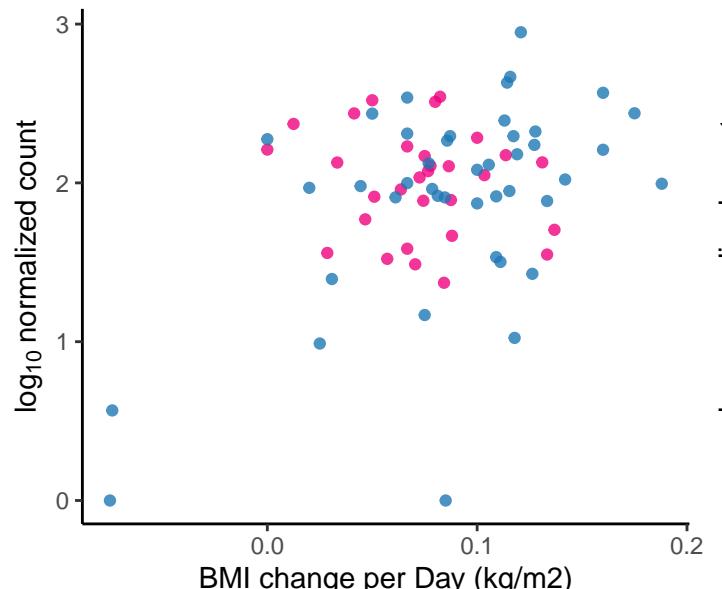
Lactobacillus frumenti
adjusted p = 0.0371



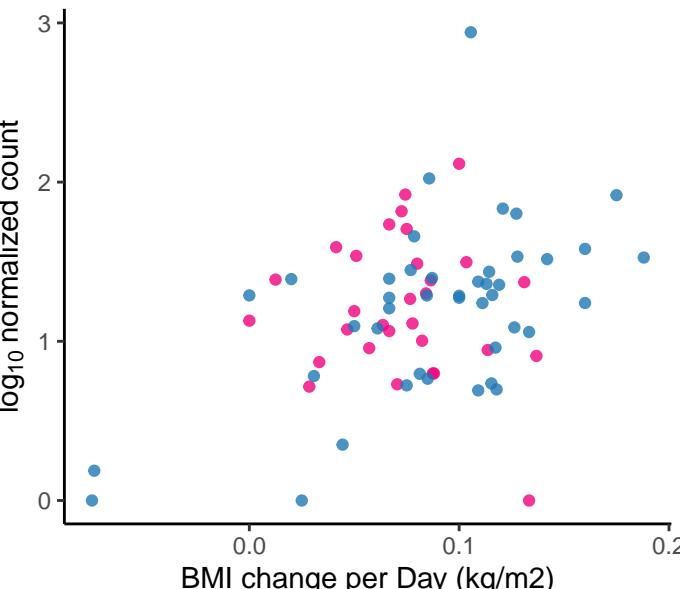
Methylobacterium sp. AMS5
adjusted p = 0.0371



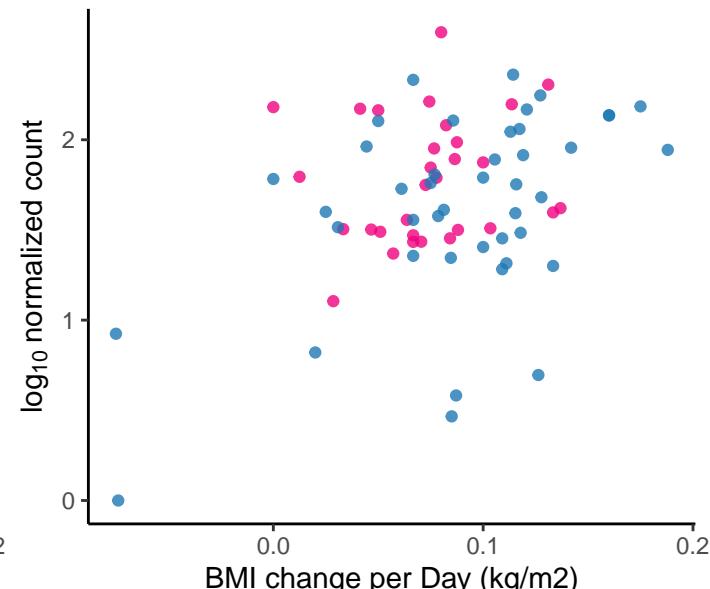
Micromonospora echinofusca
adjusted p = 0.0371



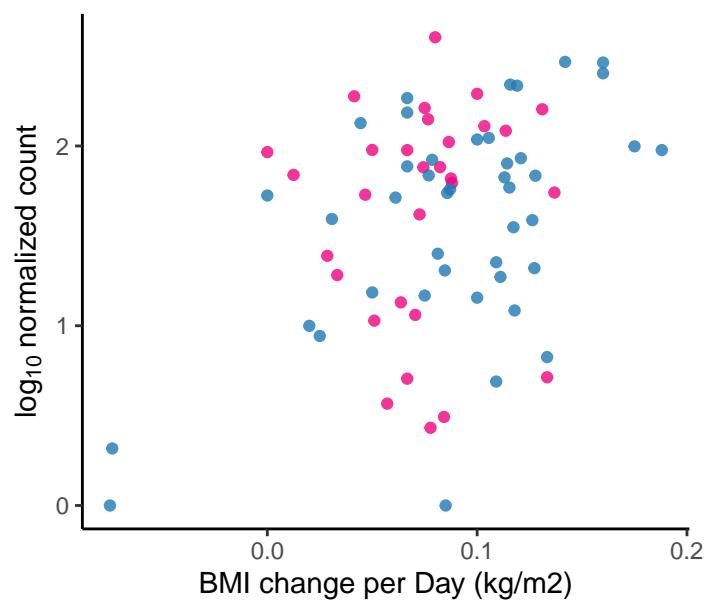
Pseudomonadaceae bacterium SI-3
adjusted p = 0.0371



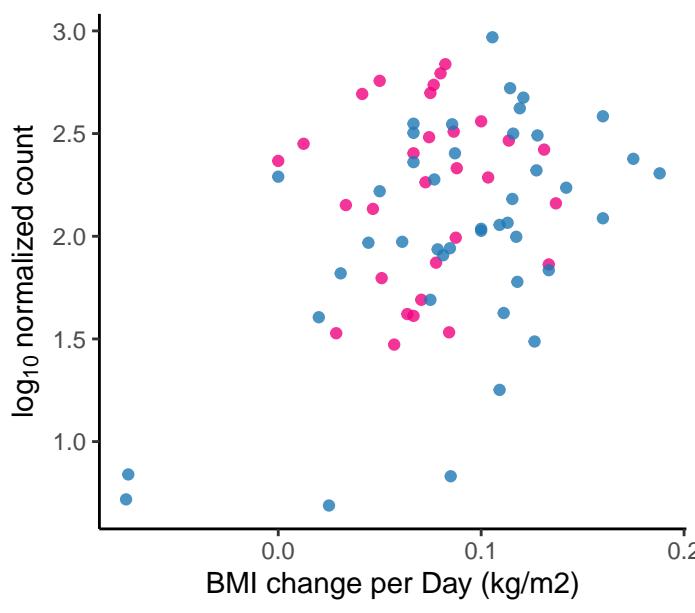
Bradyrhizobium sp. 1(2017)
adjusted p = 0.0373



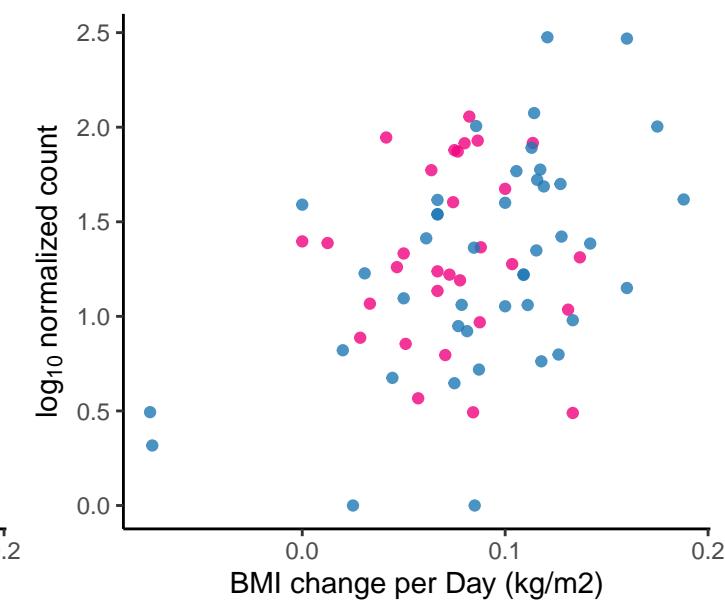
Streptomyces leeuwenhoekii
adjusted p = 0.0373



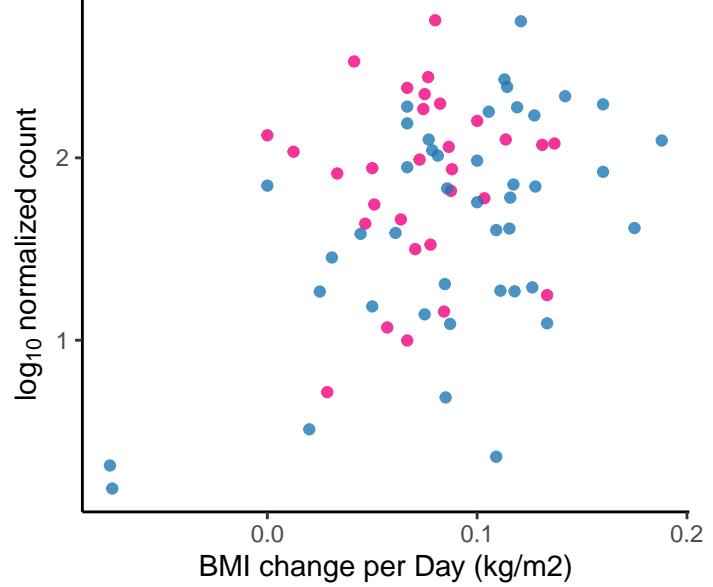
Actinomadura amyloolytica
adjusted p = 0.0376



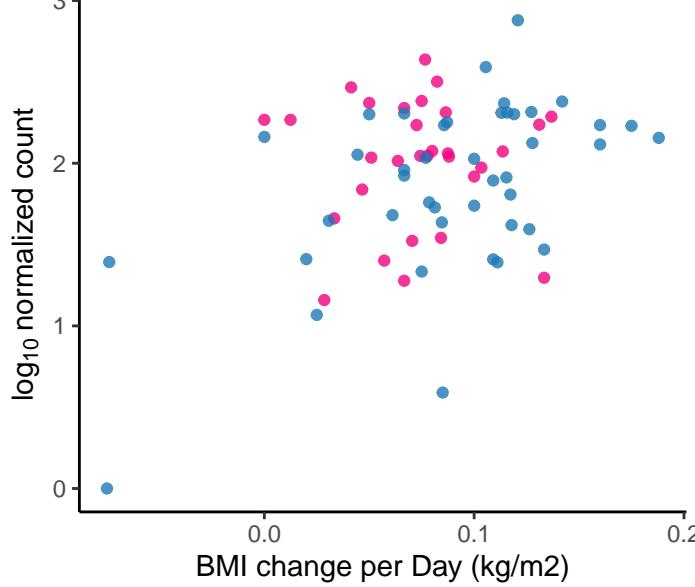
Mycobacterium seoulense
adjusted p = 0.0376



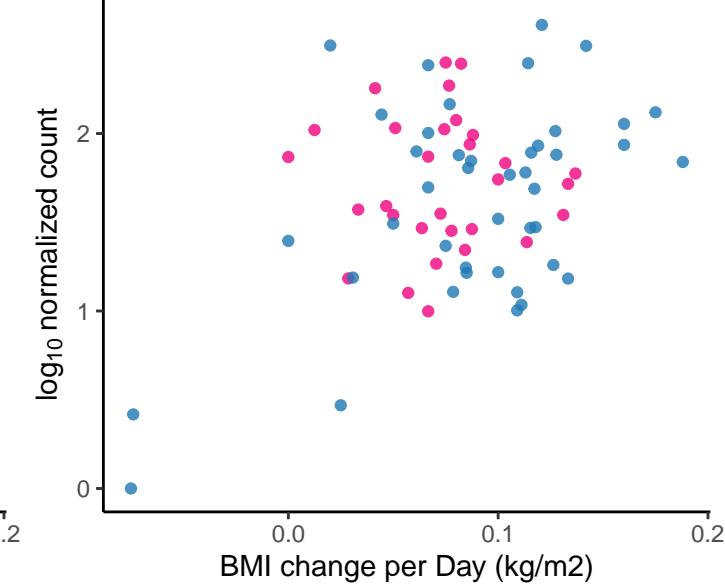
Halothiobacillus sp. LS2
adjusted p = 0.0376



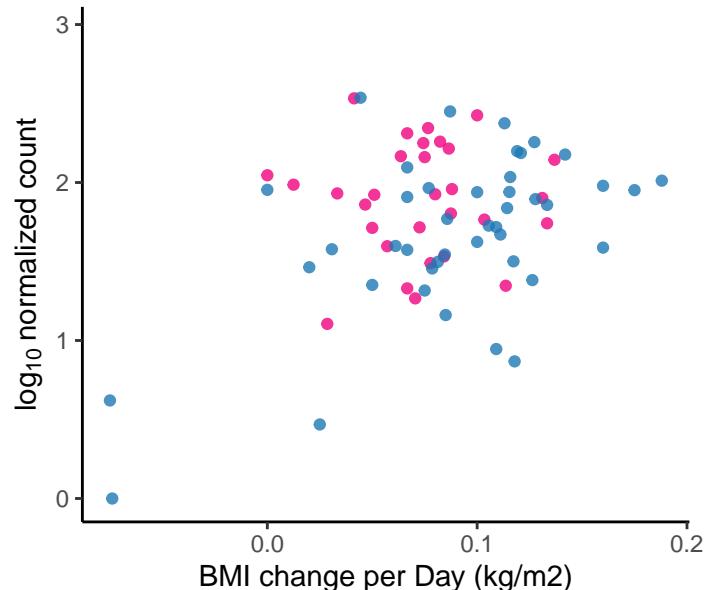
Martelella sp. AD-3
adjusted p = 0.0376



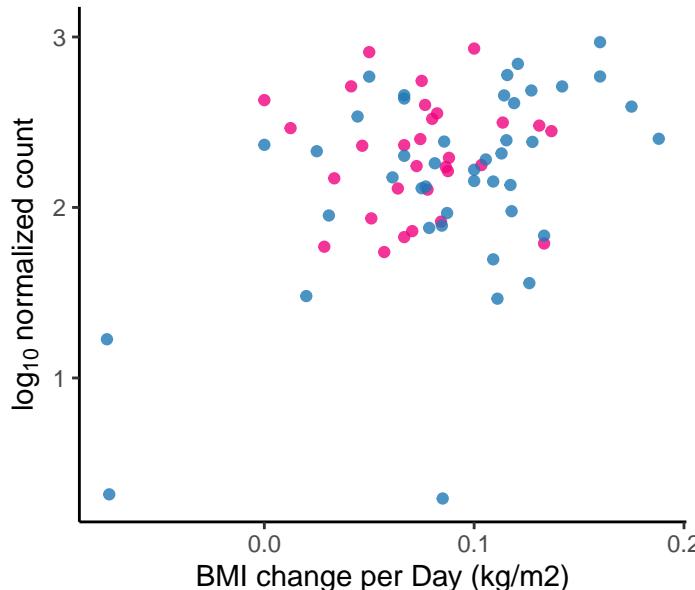
Sphingopyxis sp. 113P3
adjusted p = 0.0376



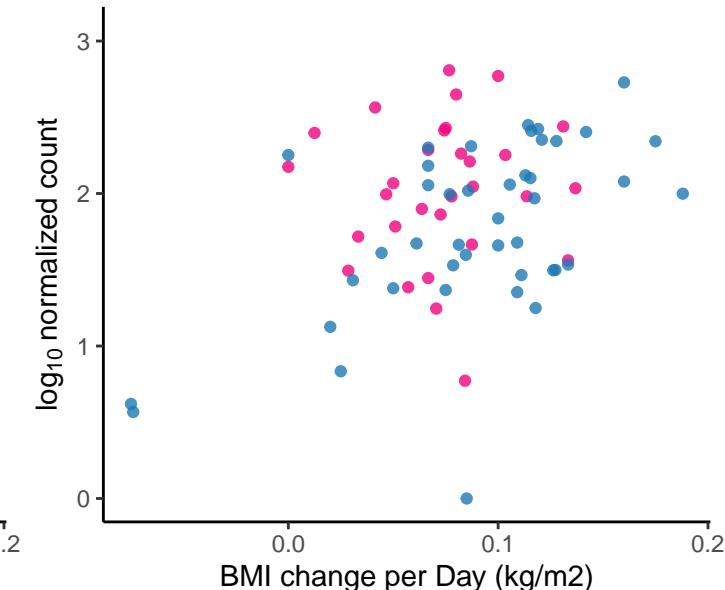
Ketogulonicigenium robustum
adjusted p = 0.0387



Unclassified *Thermus* Genus
adjusted p = 0.0387

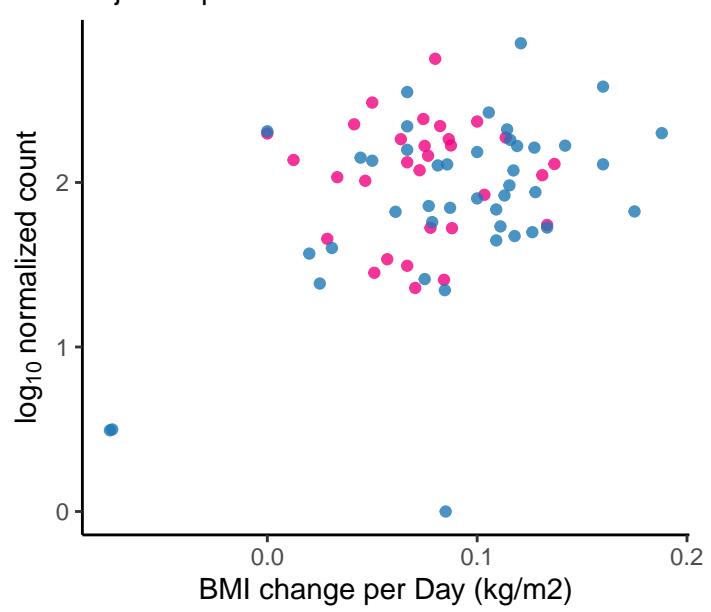


Amycolatopsis methanolica
adjusted p = 0.0389



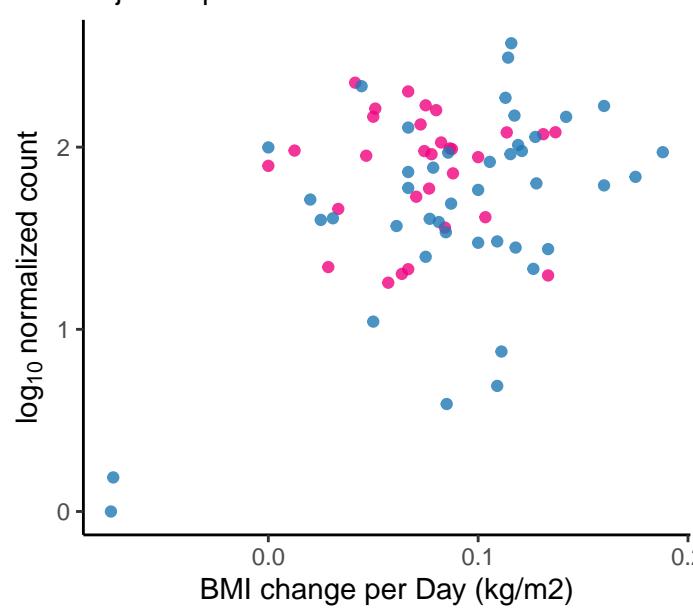
Arthrobacter sp. ERGS1:01

adjusted p = 0.0389



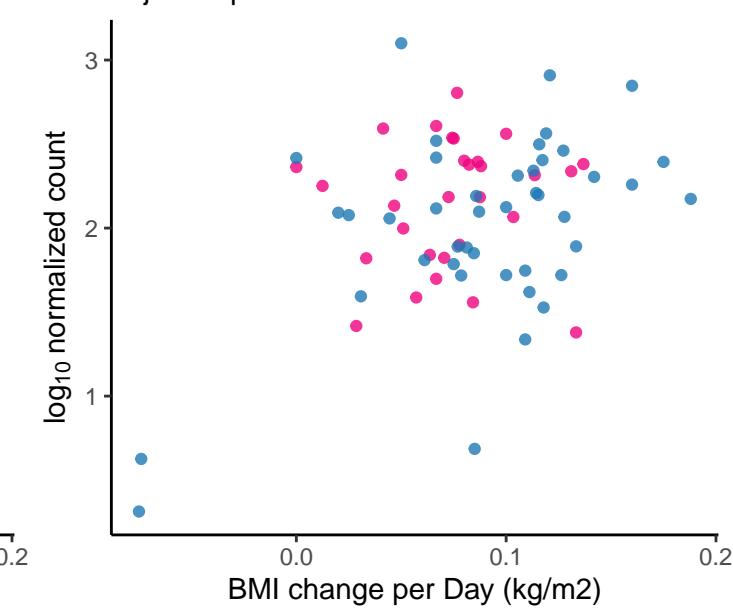
Tuwongella immobilis

adjusted p = 0.0389



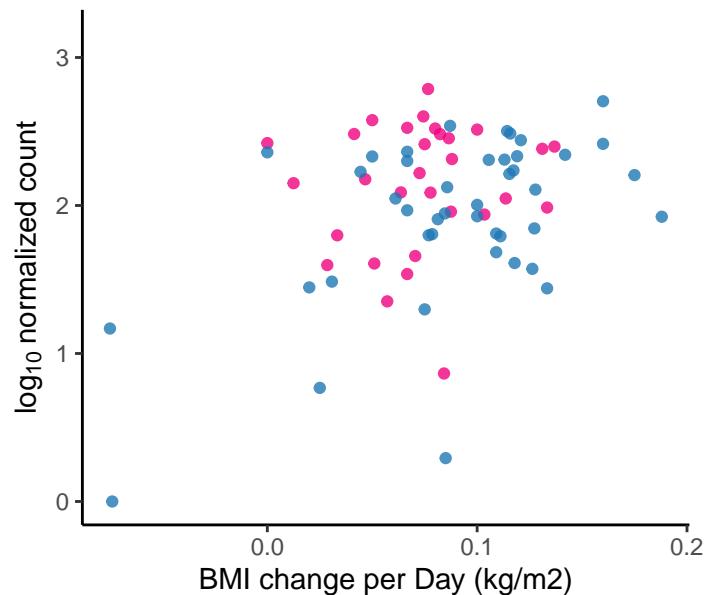
Corynebacterium vitaeruminis

adjusted p = 0.0389



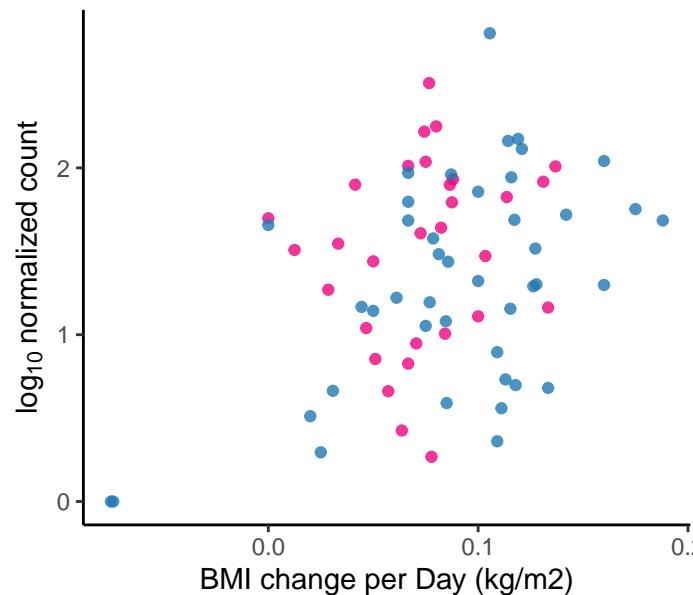
Haloactinobacterium sp. HY164

adjusted p = 0.0391



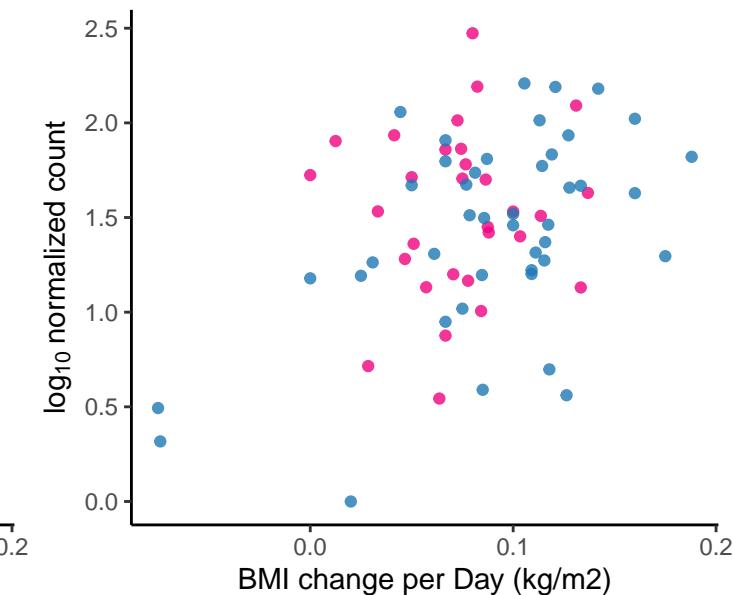
Halorhabdus tiamatea

adjusted p = 0.0391



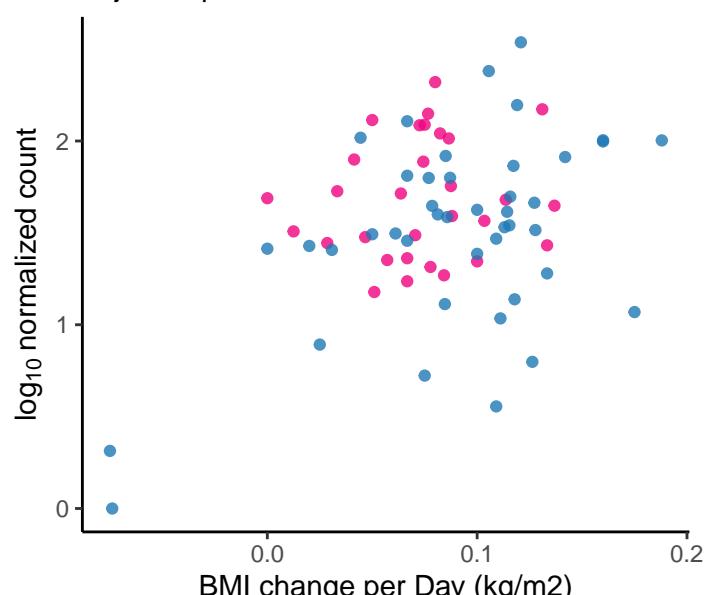
Marinobacter sp. es.042

adjusted p = 0.0391



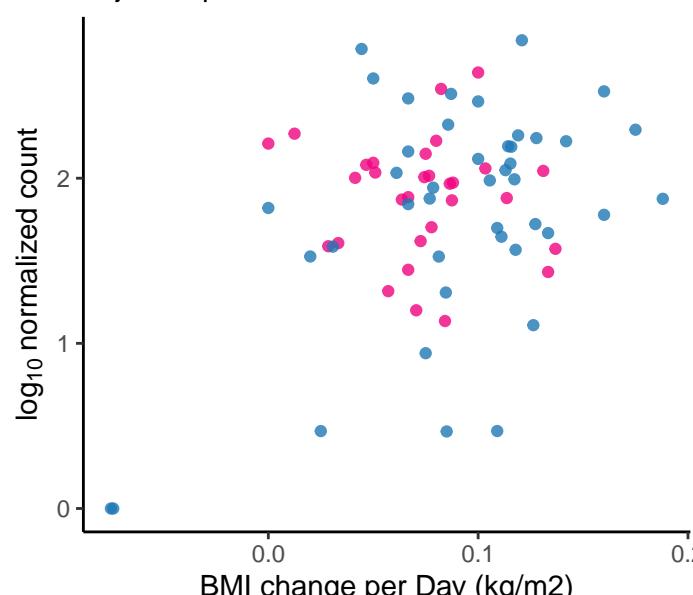
Microbulbifer sp. THAF38

adjusted p = 0.0391



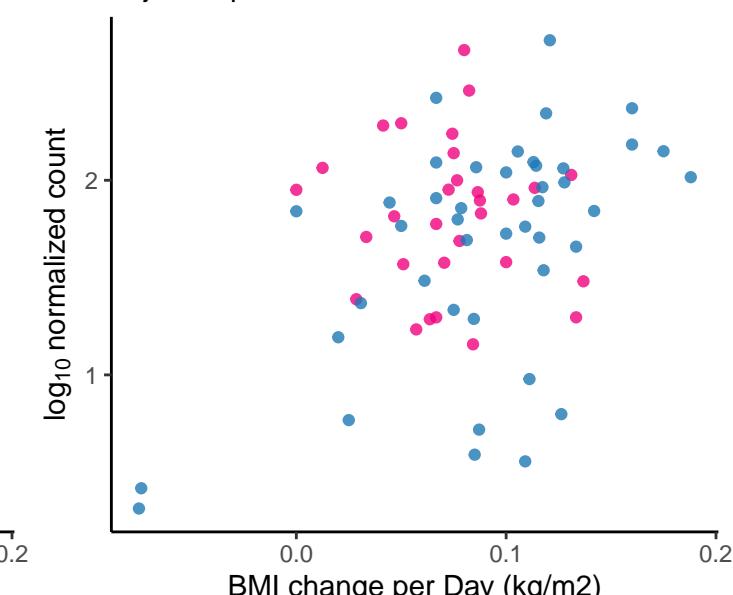
Micromonospora sp. HM134

adjusted p = 0.0391



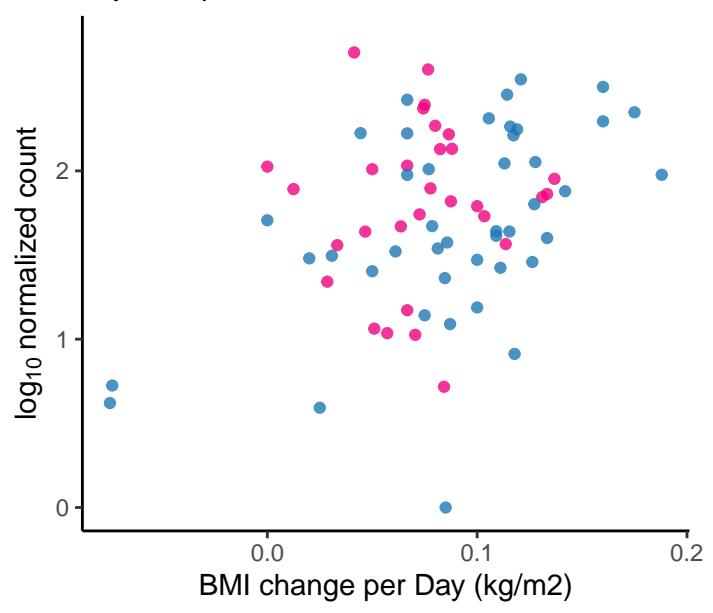
Unclassified Comamonas Genus

adjusted p = 0.0391



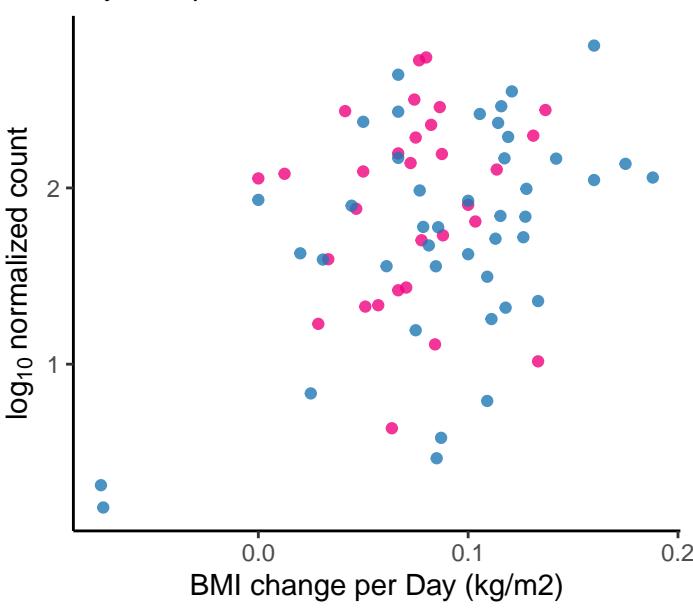
Mycolicibacterium fortuitum

adjusted p = 0.0393



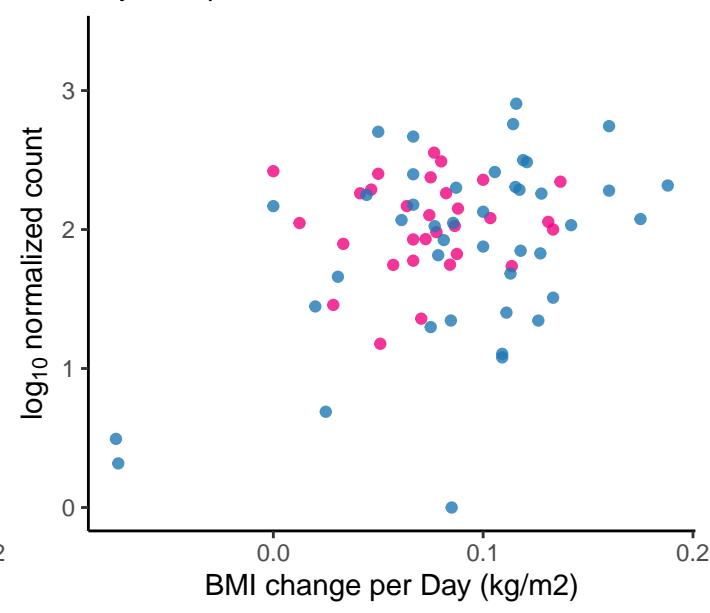
Paracoccus pantotrophus

adjusted p = 0.0393



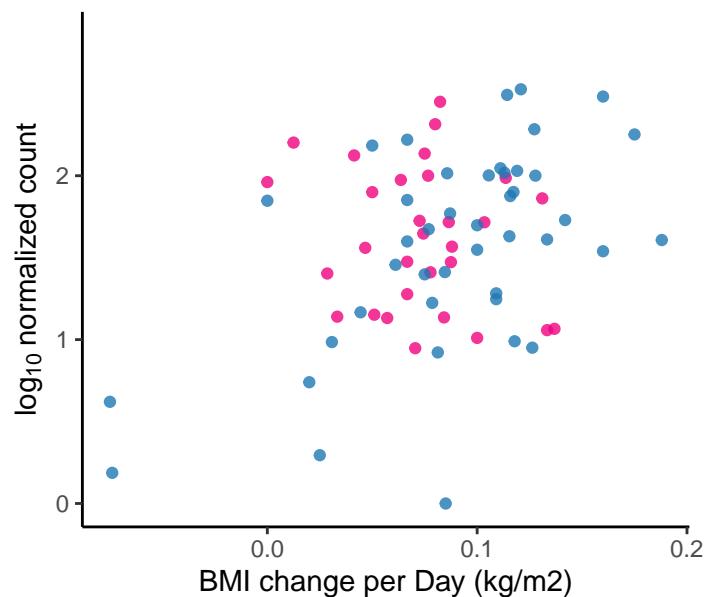
Streptomyces vinaceus

adjusted p = 0.0393



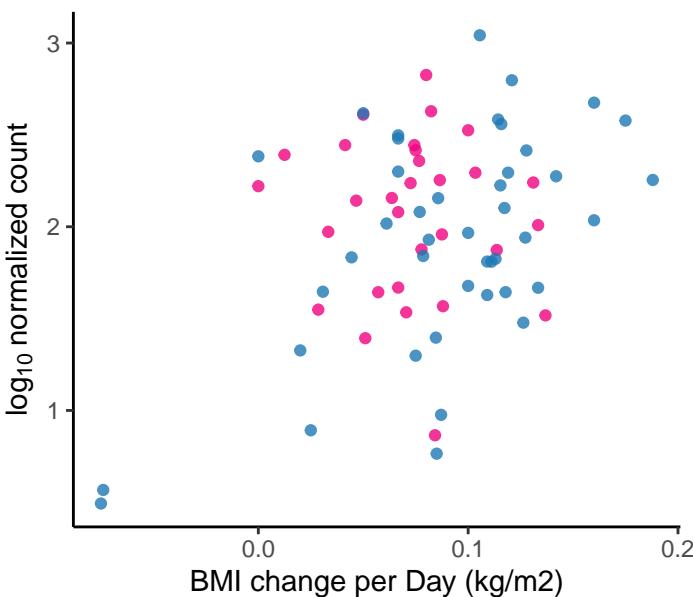
Altererythrobacter sp. NS1

adjusted p = 0.0395



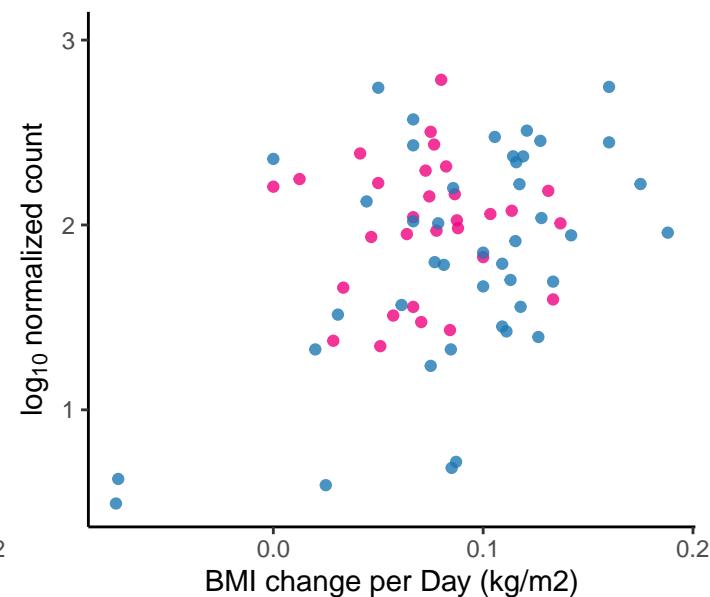
Amycolatopsis albispora

adjusted p = 0.0395



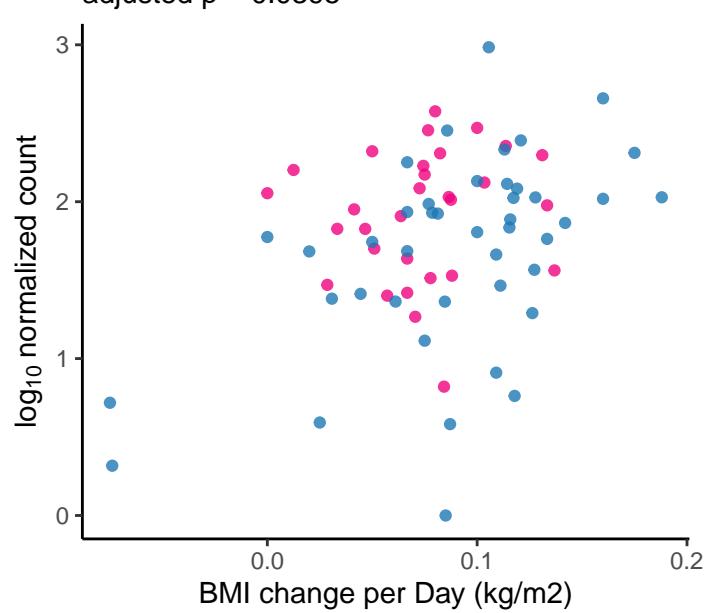
Bordetella genomosp. 13

adjusted p = 0.0395



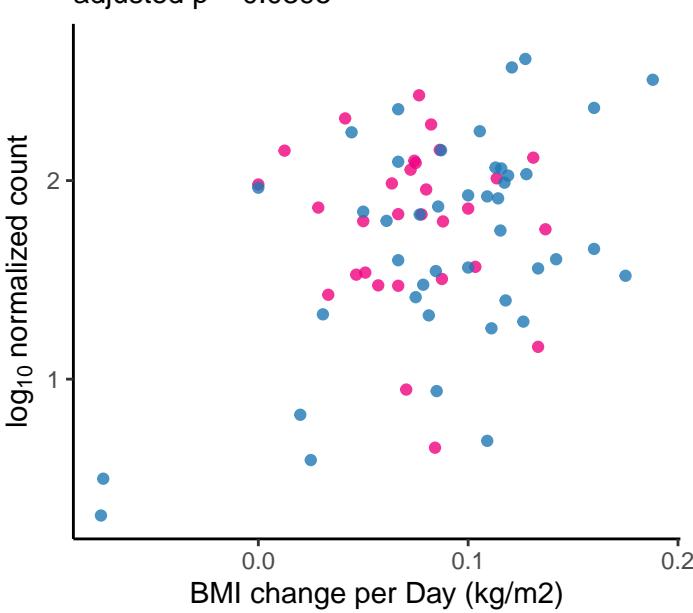
Bosea sp. RAC05

adjusted p = 0.0395



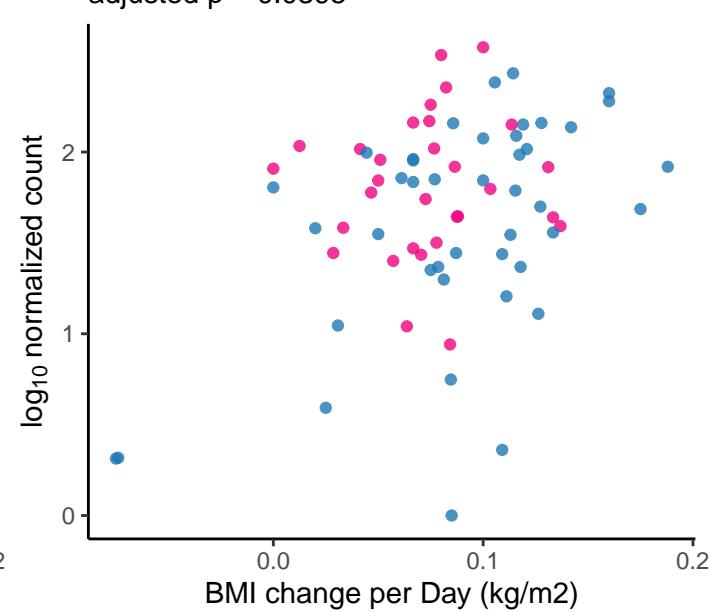
Comamonas aquatica

adjusted p = 0.0395

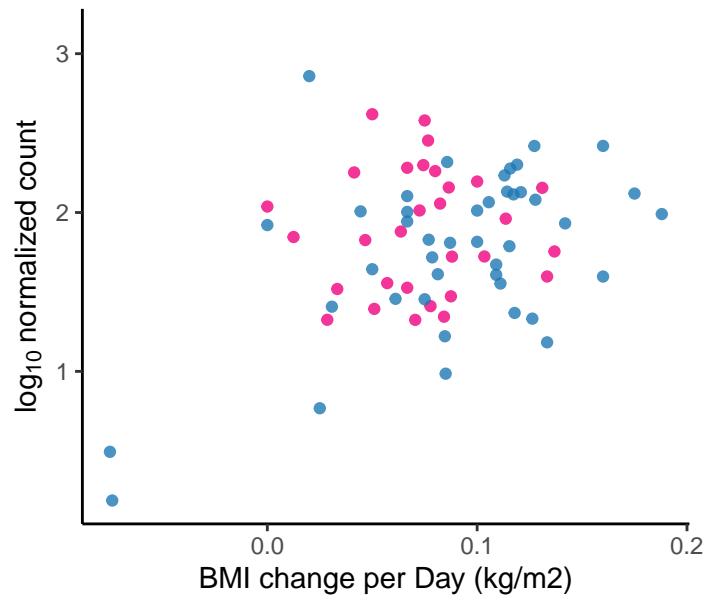


Corynebacterium aquilae

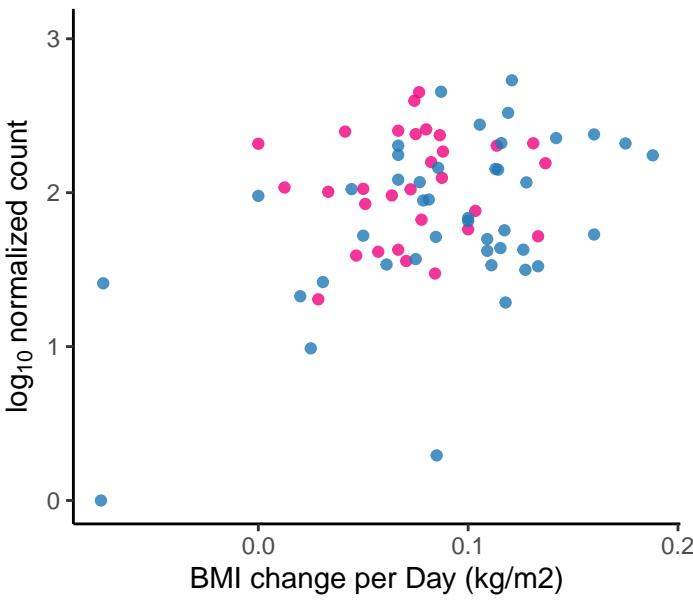
adjusted p = 0.0395



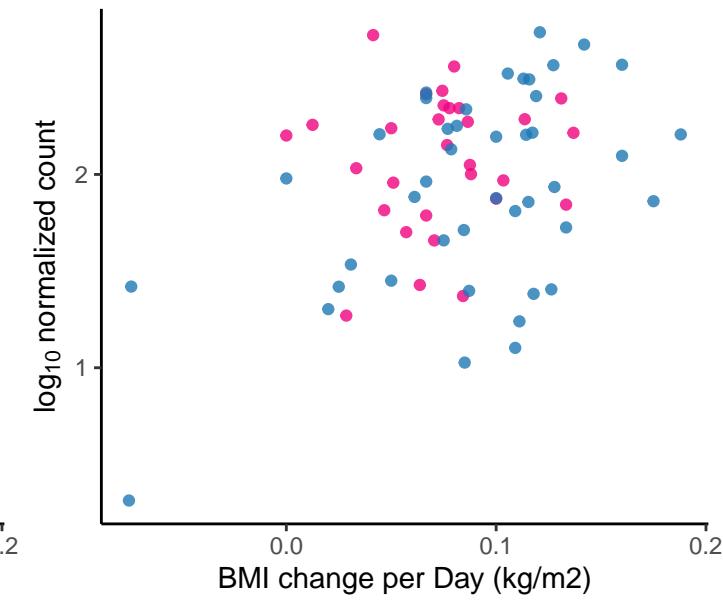
Corynebacterium glyciniphilum
adjusted p = 0.0395



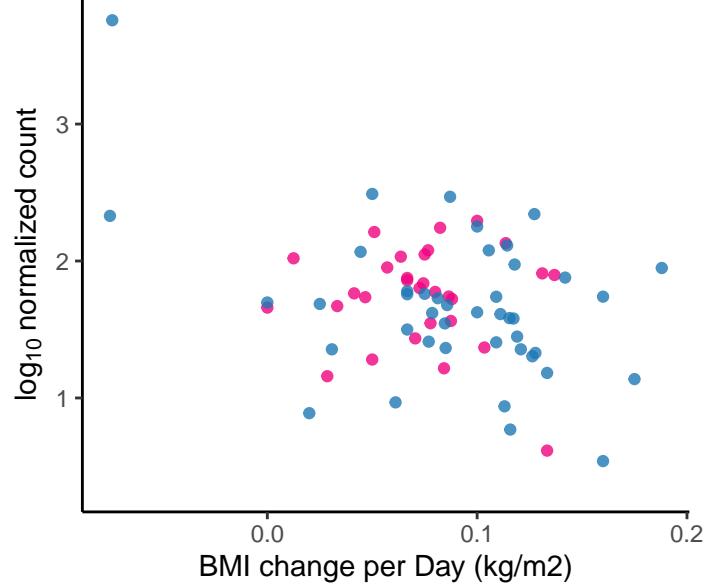
Hylemonella gracilis
adjusted p = 0.0395



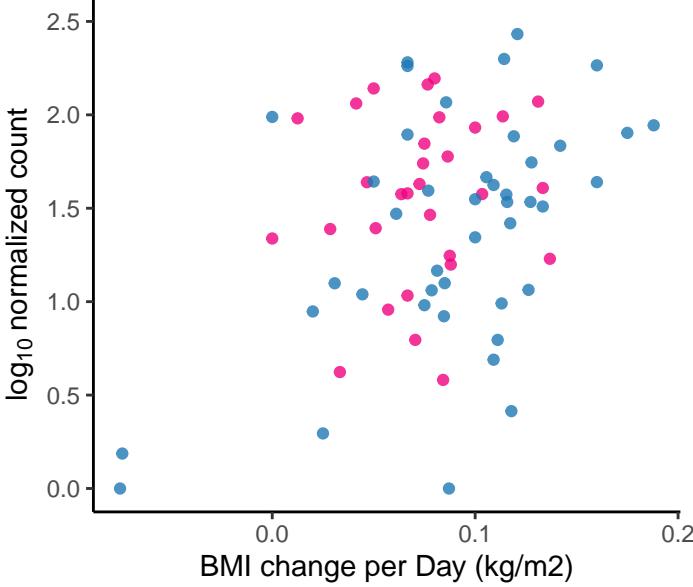
Hymenobacter swuensis
adjusted p = 0.0395



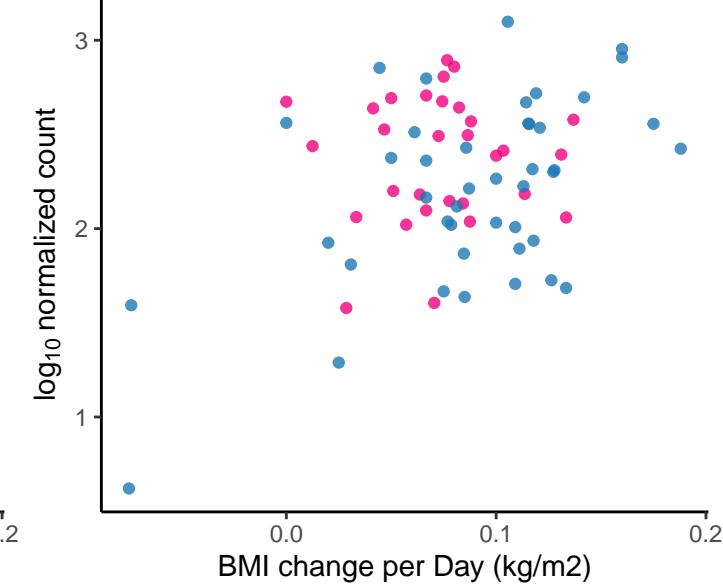
Lactobacillus acetotolerans
adjusted p = 0.0395



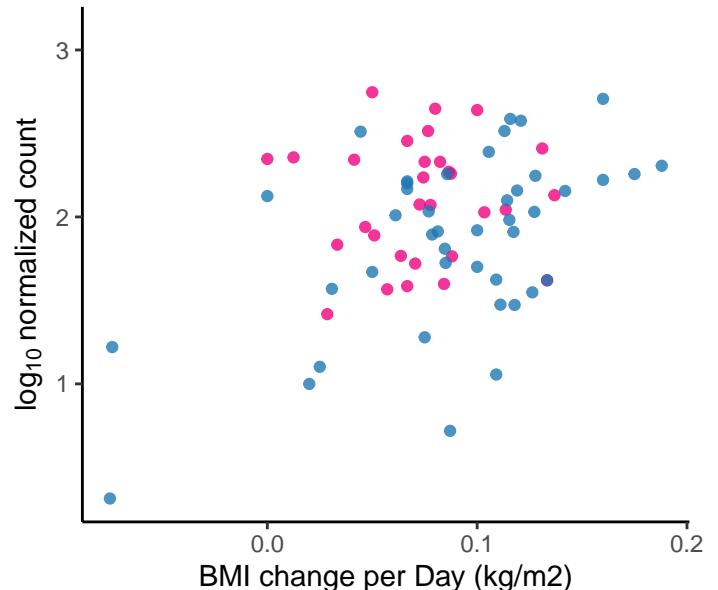
Mycobacterium sp. ELW1
adjusted p = 0.0395



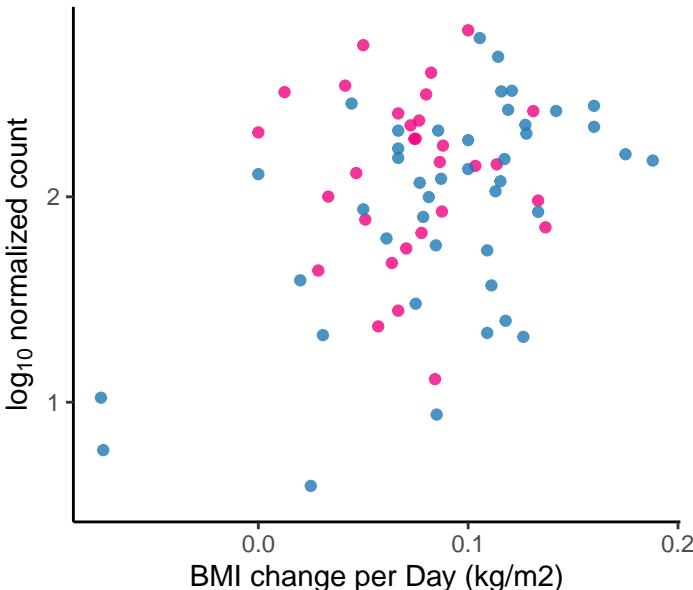
Opitutaceae bacterium TAV5
adjusted p = 0.0395



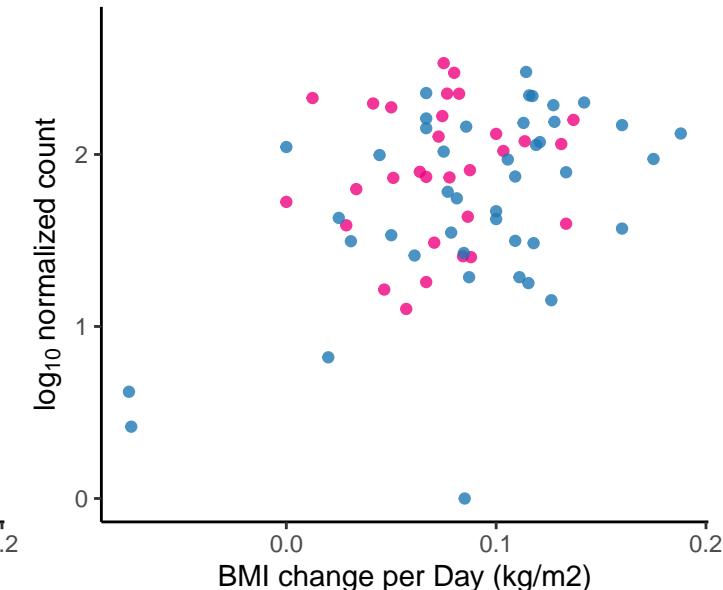
Paracoccus sp. 2251
adjusted p = 0.0395



Roseateles depolymerans
adjusted p = 0.0395

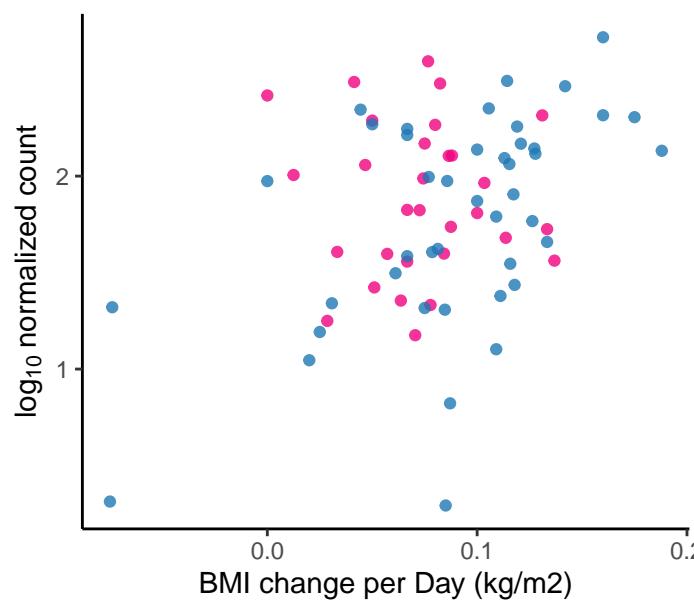


Roseitalea porphyridii
adjusted p = 0.0395



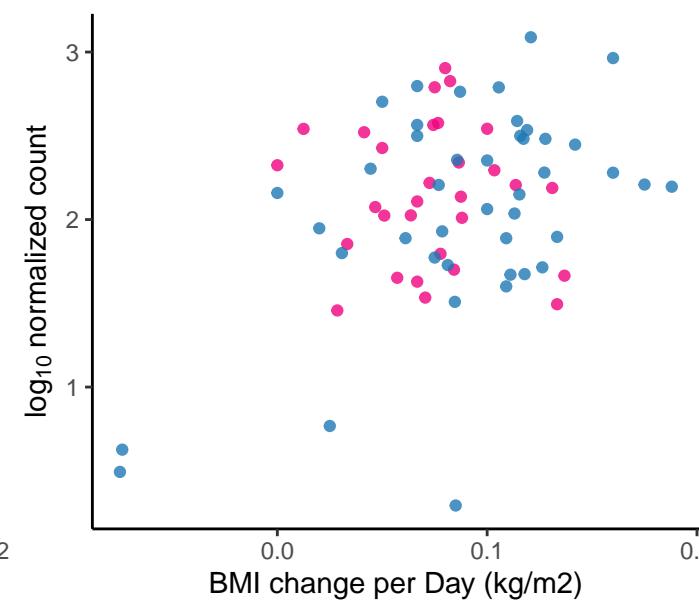
Salinisporea arenicola

adjusted p = 0.0395



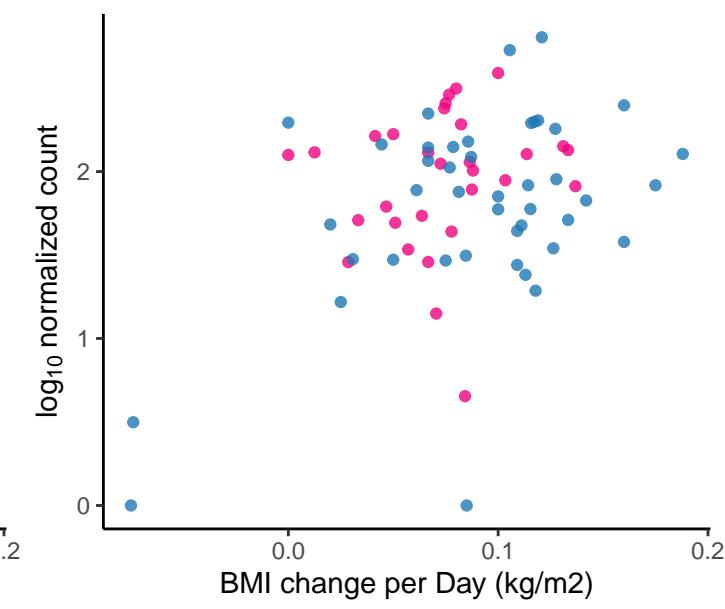
Stackebrandtia nassauensis

adjusted p = 0.0395



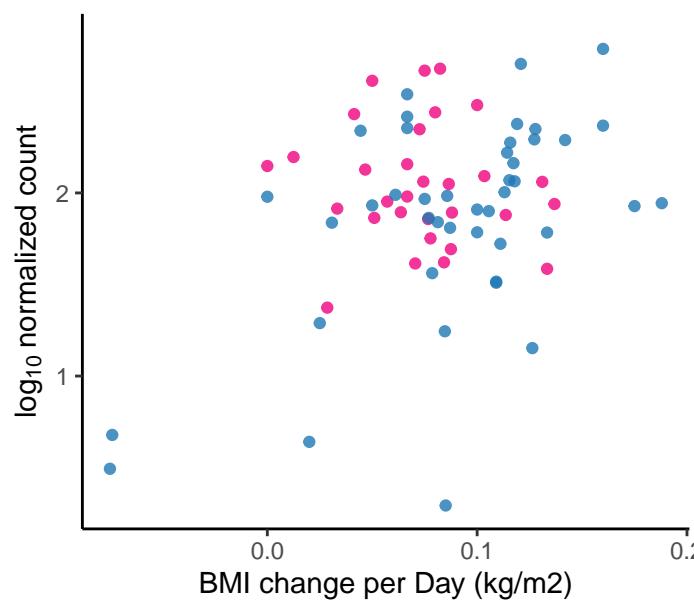
Tabrizicola piscis

adjusted p = 0.0395



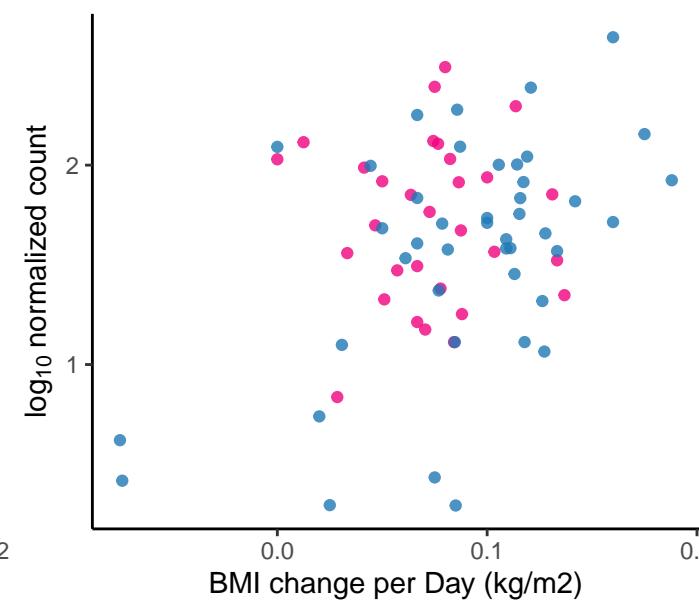
Verrucomicrobia bacterium IMCC26134

adjusted p = 0.0395



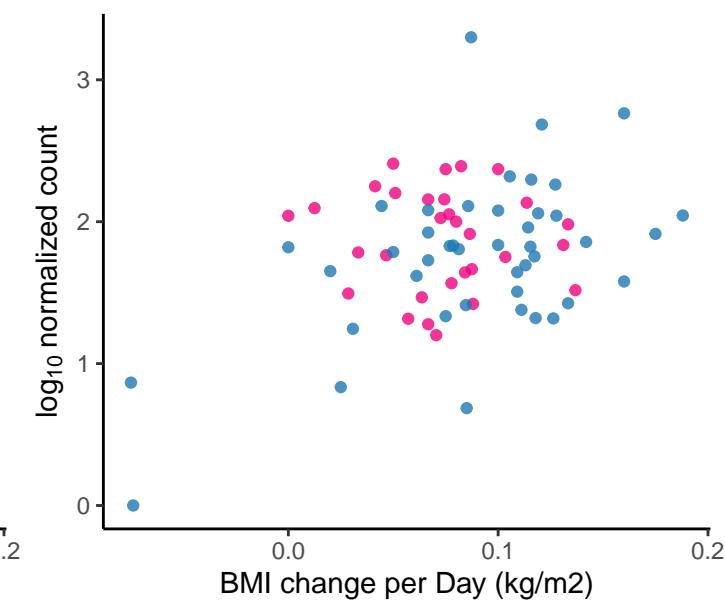
Aerosticca soli

adjusted p = 0.0395



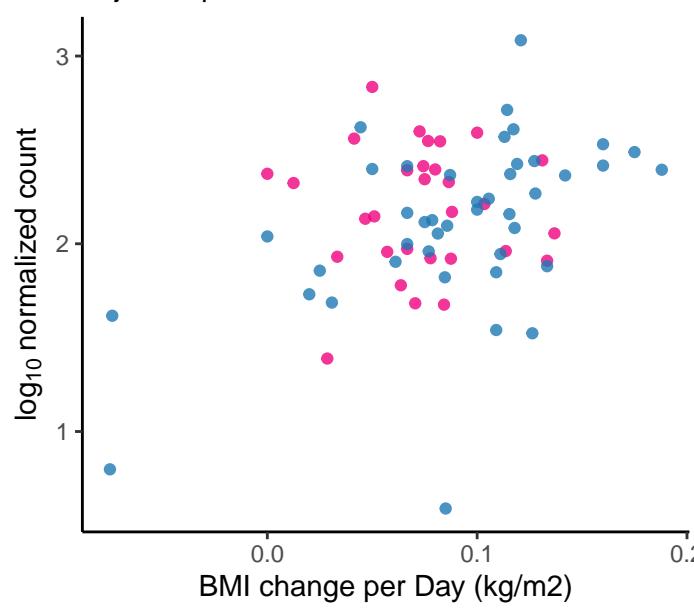
Deinococcus deserti

adjusted p = 0.0395



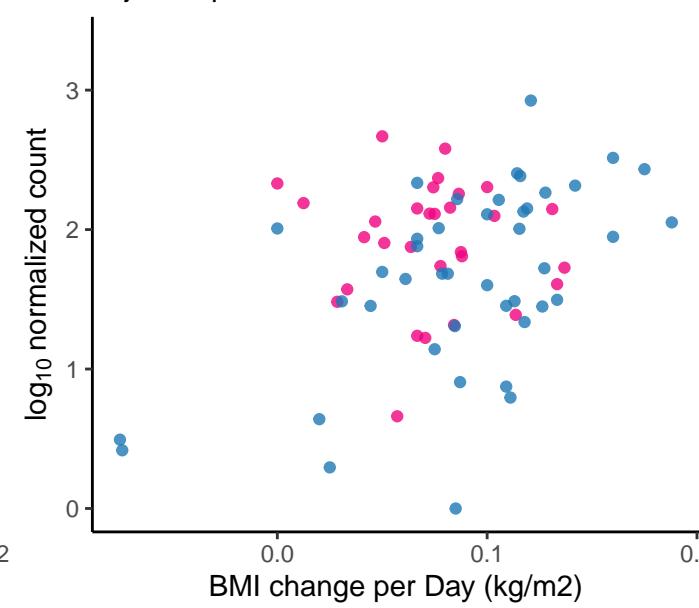
Magnetospirillum gryphiswaldense

adjusted p = 0.0395



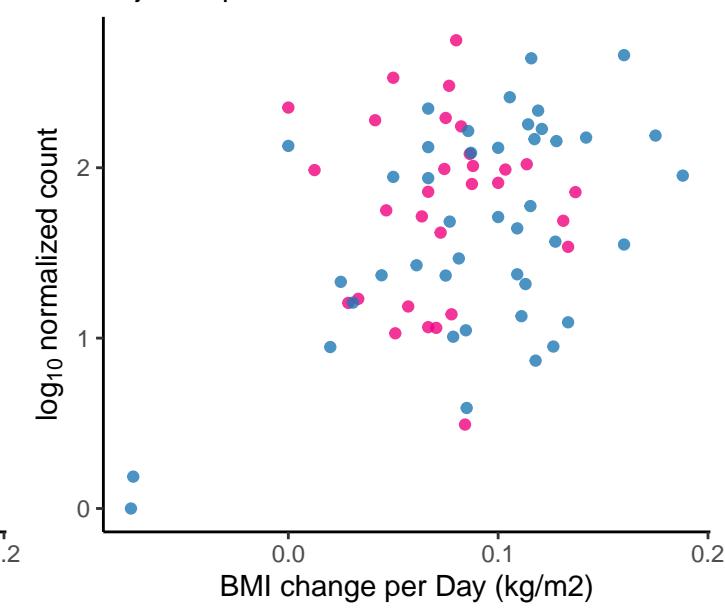
Nocardioides sp. JS614

adjusted p = 0.0395

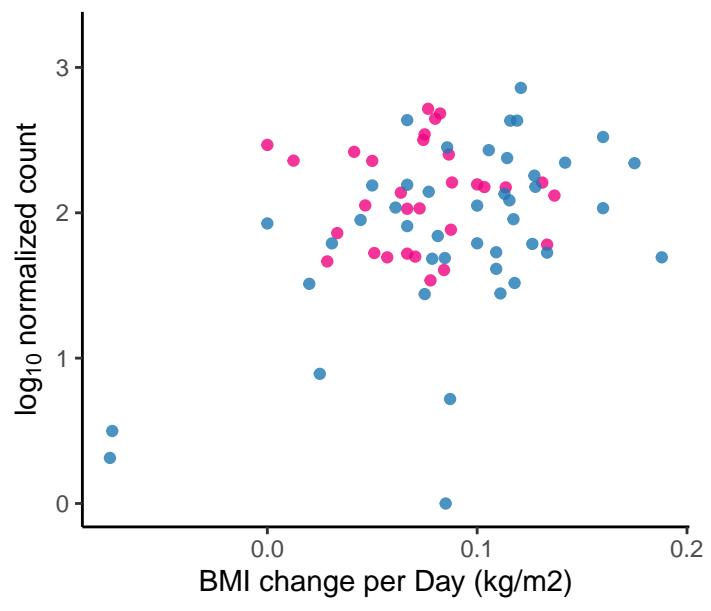


Pseudonocardia sp. AL041005–10

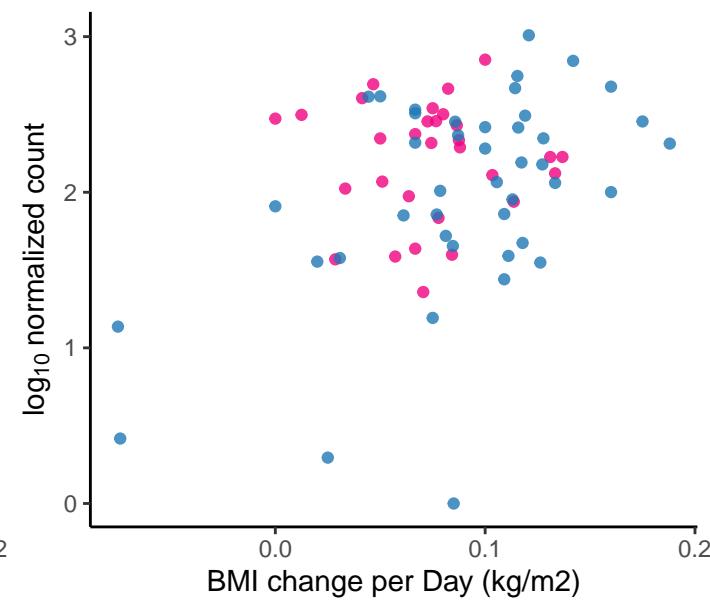
adjusted p = 0.0398



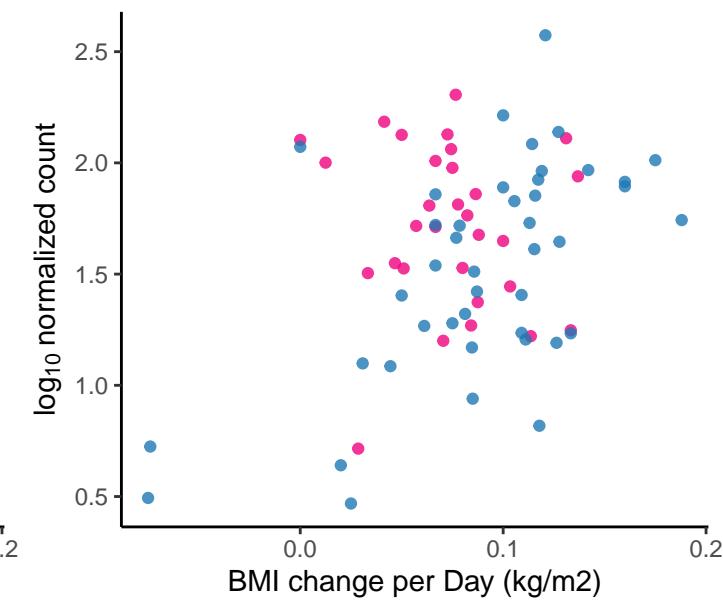
Paludisphaera borealis
adjusted p = 0.0399



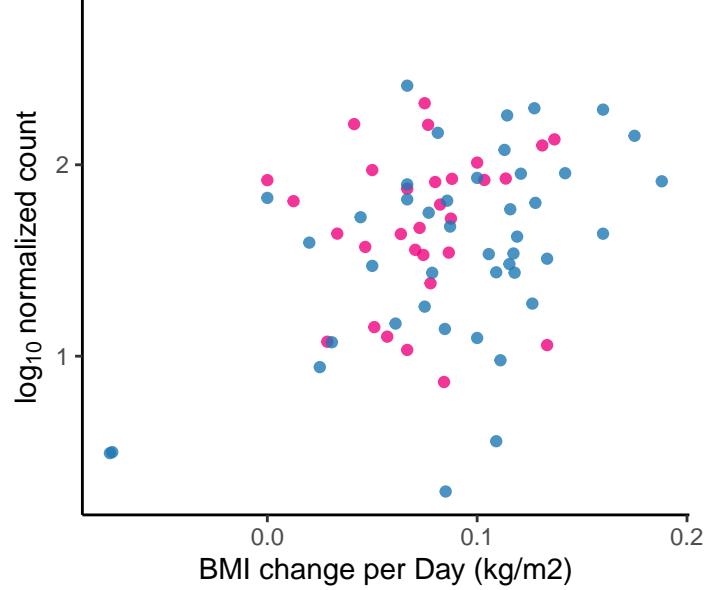
Streptomyces sp. RTd22
adjusted p = 0.0399



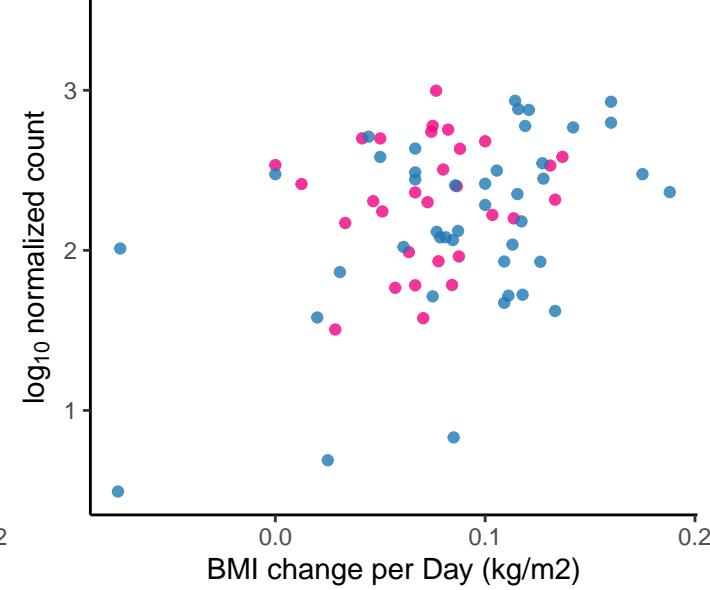
Maricaulis maris
adjusted p = 0.04



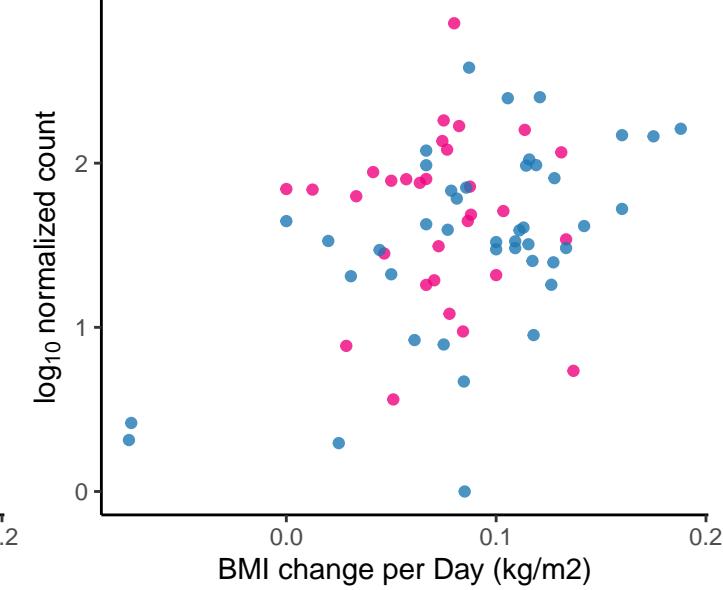
Streptomyces sp. Mg1
adjusted p = 0.04



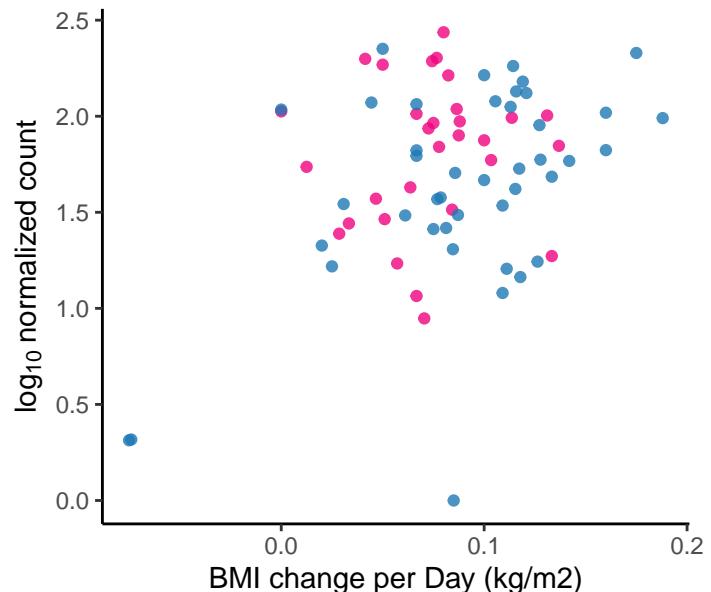
Planctomycetes bacterium EIP
adjusted p = 0.04



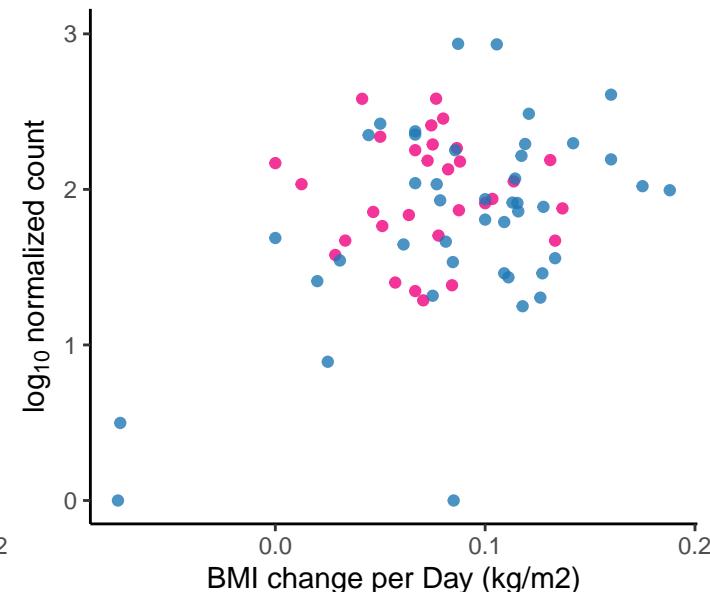
Protaetibacter intestinalis
adjusted p = 0.04



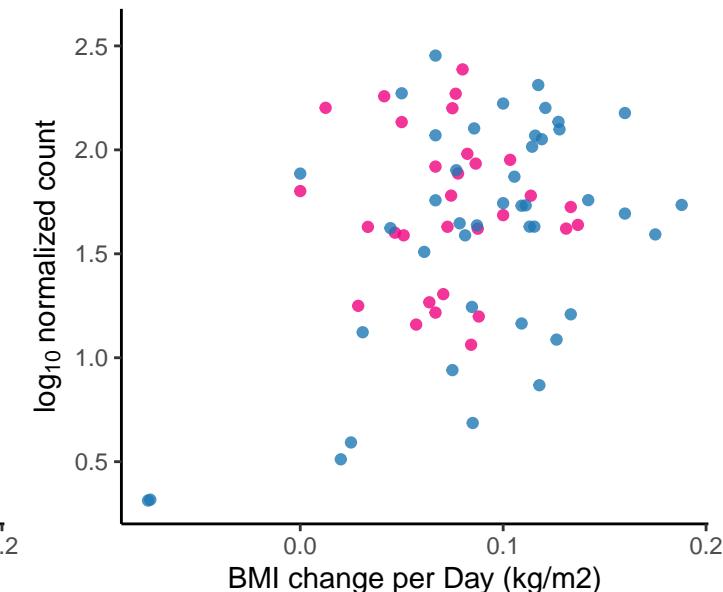
Pseudomonas nitroreducens
adjusted p = 0.04



Rhodobacteraceae bacterium SH-1
adjusted p = 0.04

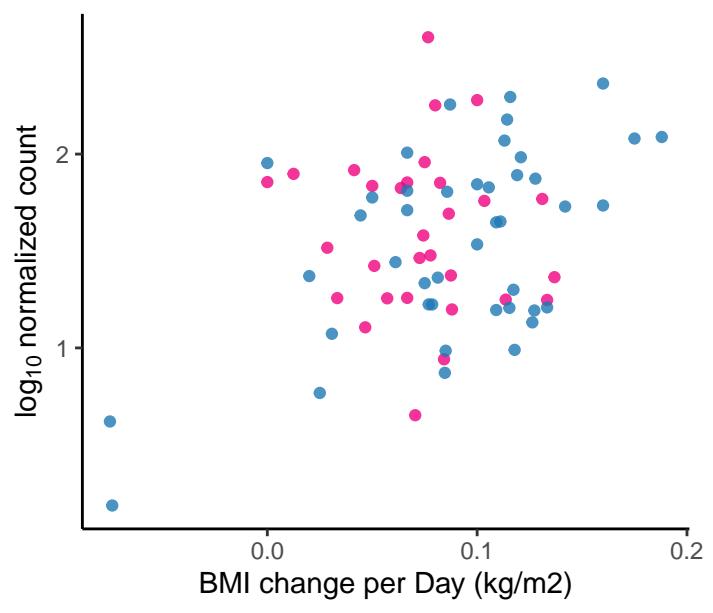


Novosphingobium sp. ABRDHK2
adjusted p = 0.0403



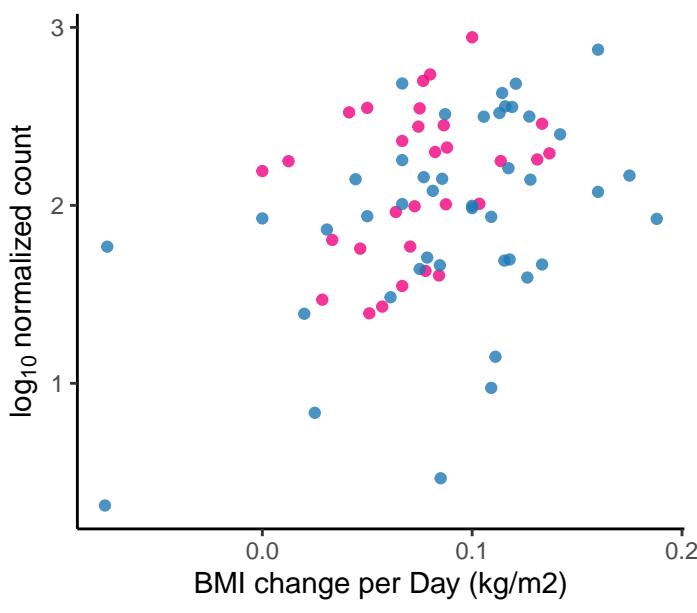
Saccharomonospora viridis

adjusted p = 0.0403



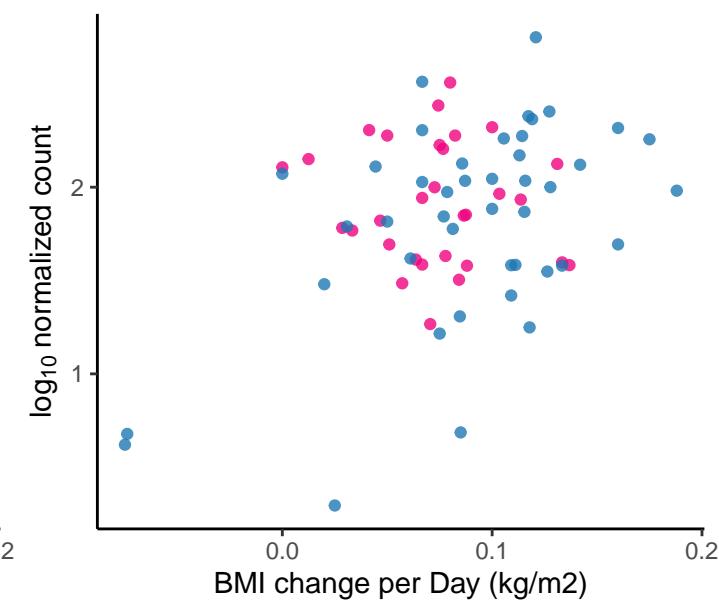
Stenotrophomonas acidaminiphila

adjusted p = 0.0403



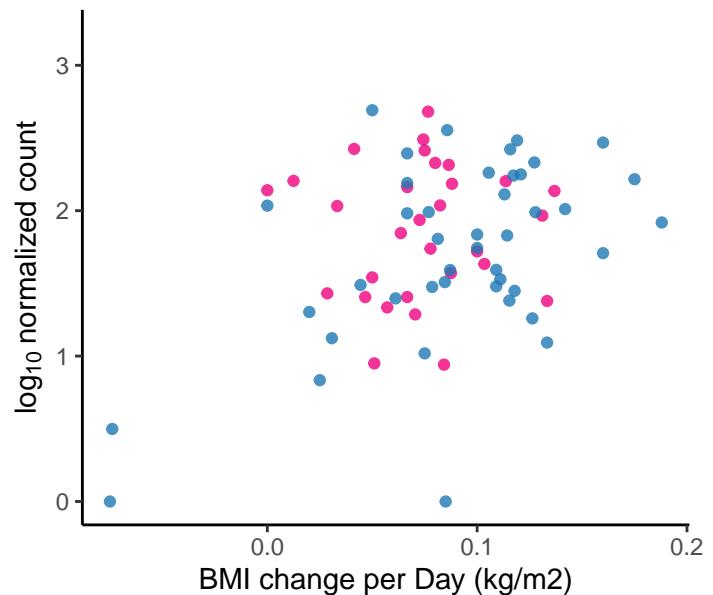
Variovorax sp. PMC12

adjusted p = 0.0403



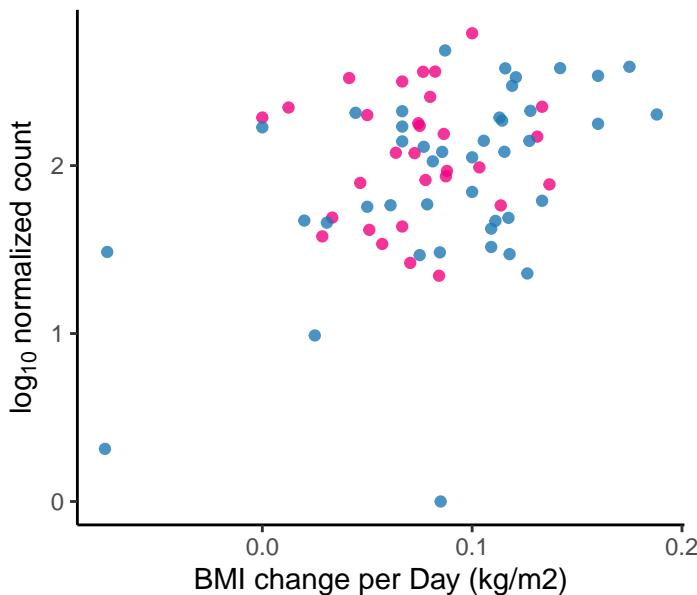
Agrococcus jejuensis

adjusted p = 0.0404



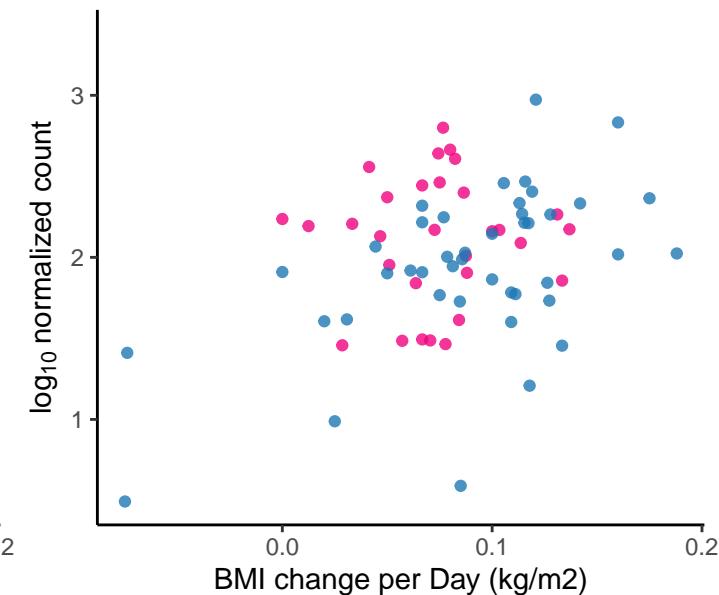
Deinococcus actinosclerum

adjusted p = 0.0404



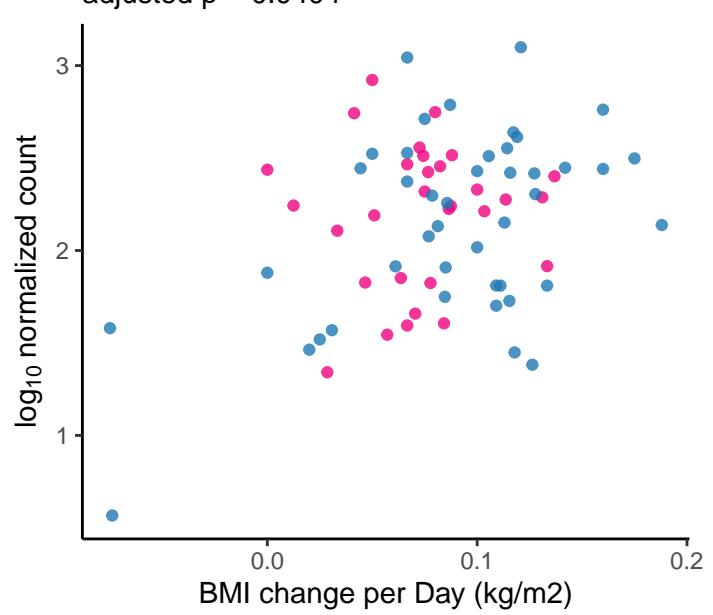
Deinococcus maricopensis

adjusted p = 0.0404



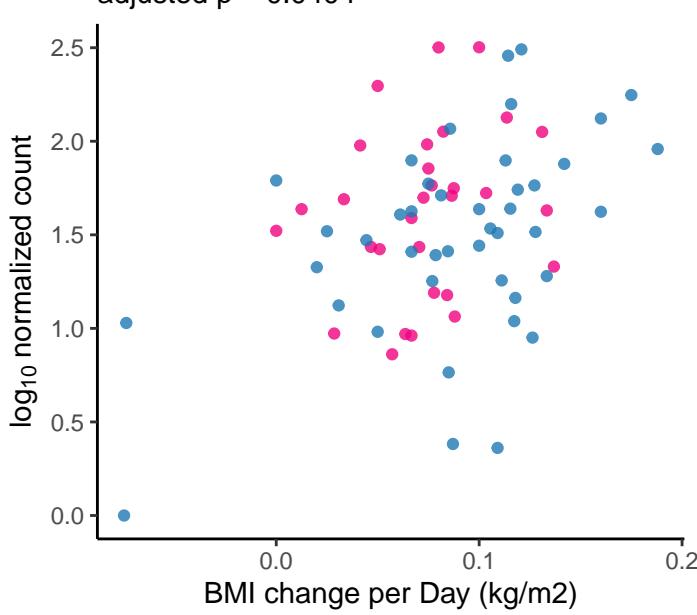
Indioceanicola profundi

adjusted p = 0.0404



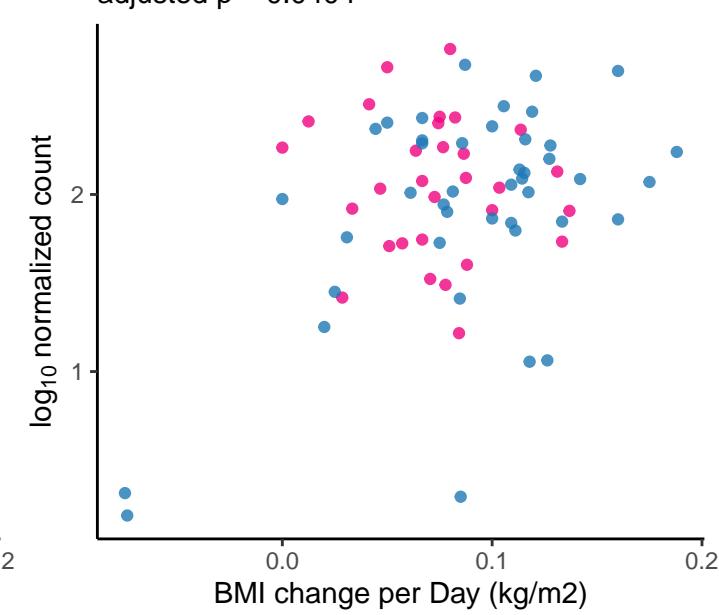
Microbacterium amyloyticum

adjusted p = 0.0404



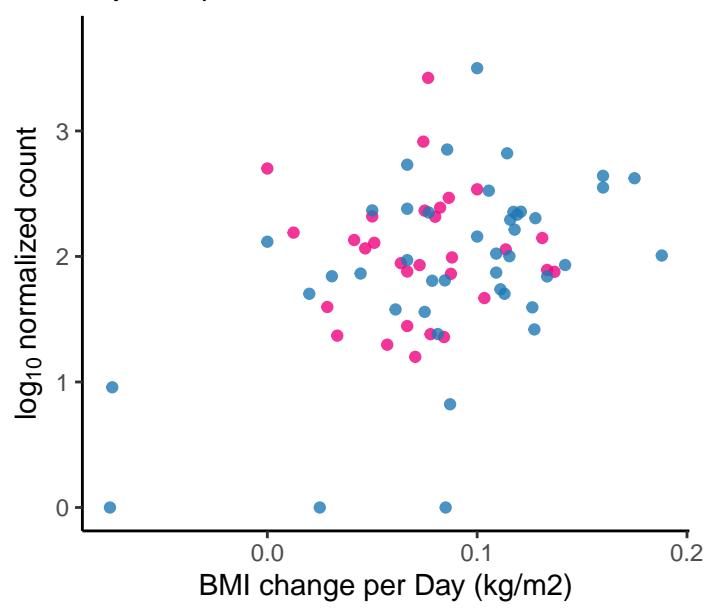
Microlunatus soli

adjusted p = 0.0404



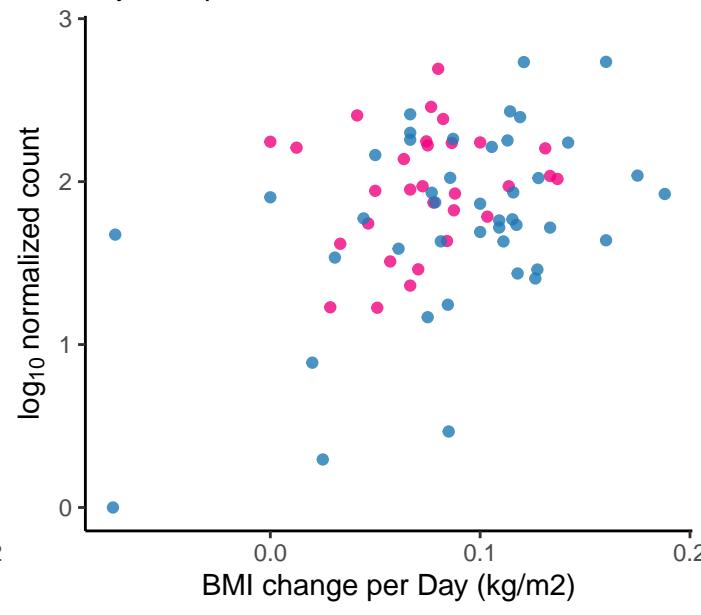
Nocardioides sp. 603

adjusted p = 0.0404



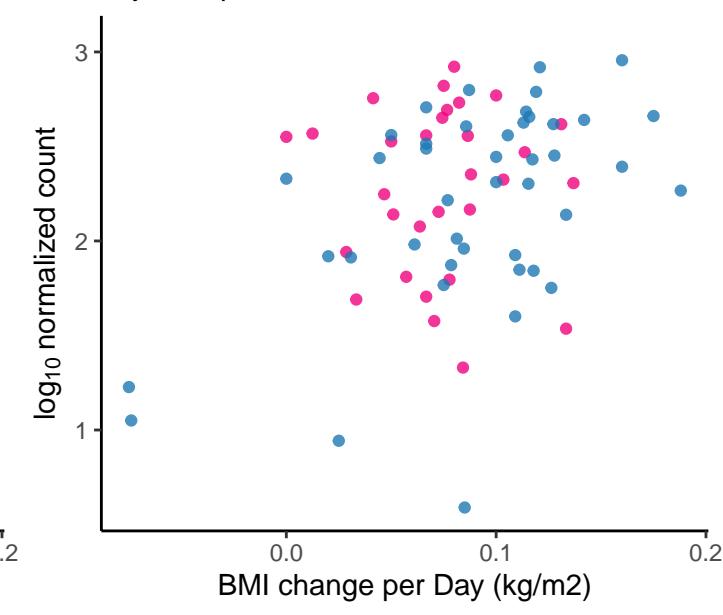
Nocardioides sp. KUDC 5002

adjusted p = 0.0404



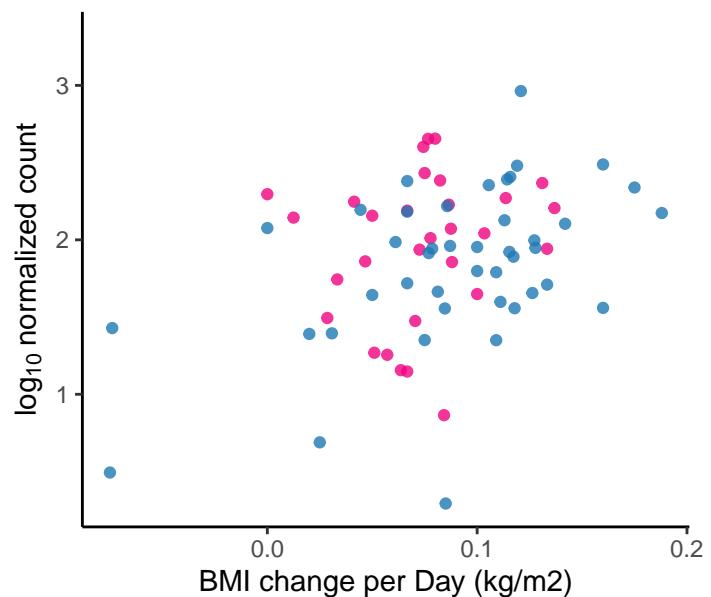
Saccharothrix syringae

adjusted p = 0.0404



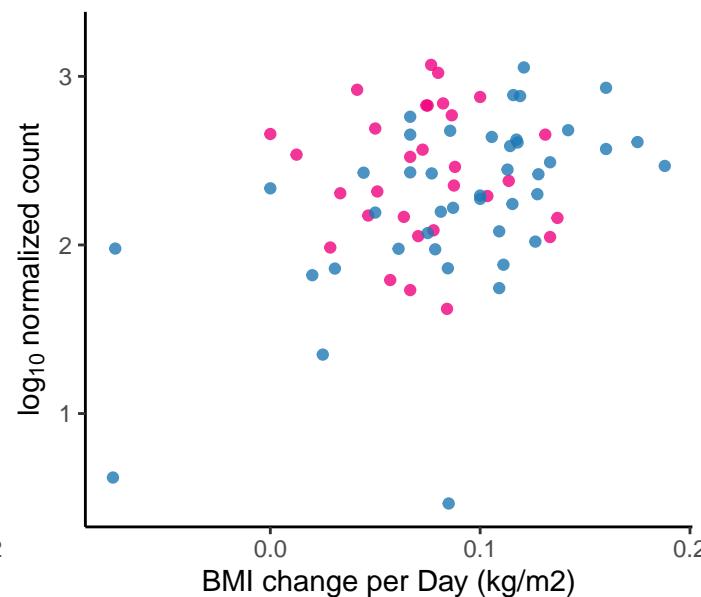
Streptomyces collinus

adjusted p = 0.0404



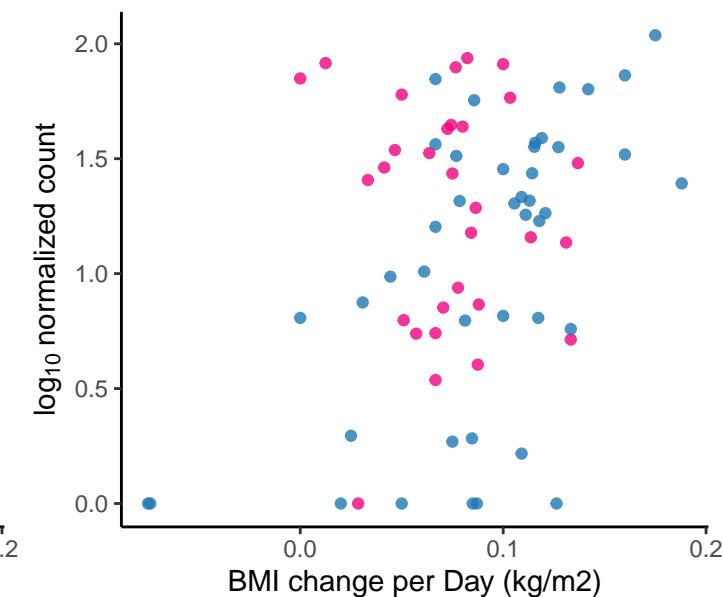
Streptosporangium roseum

adjusted p = 0.0404



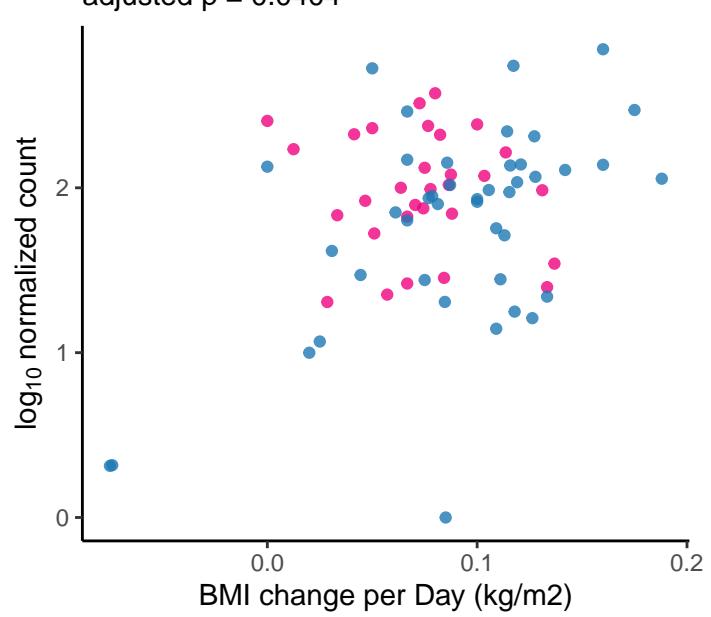
Unclassified Chelatococcus Genus

adjusted p = 0.0404



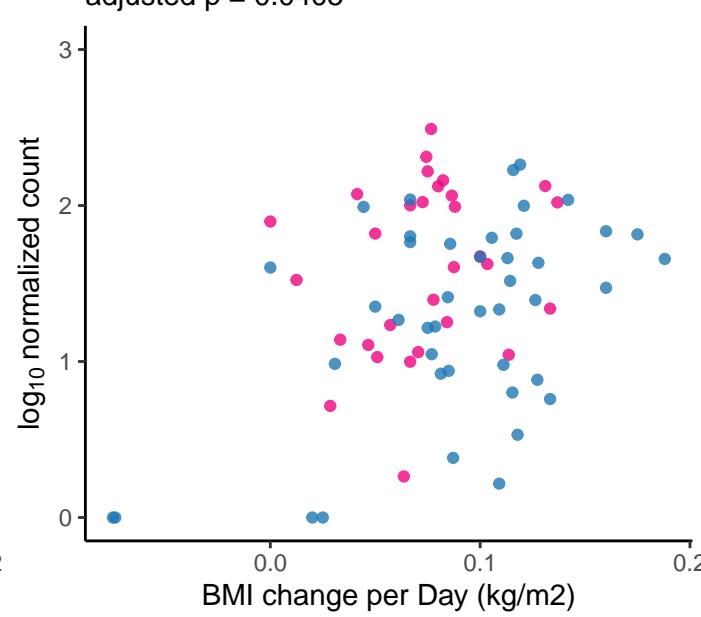
Unclassified Rhodospirillaceae Family

adjusted p = 0.0404



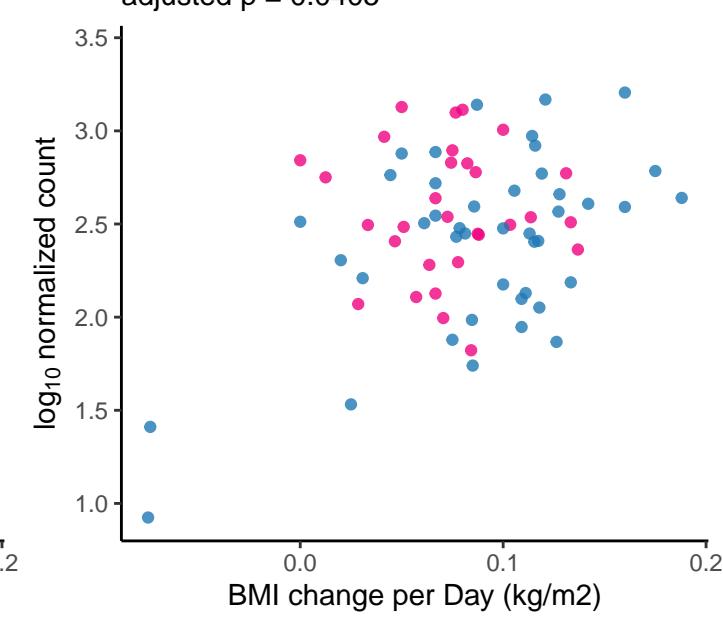
Burkholderia sp. BDU8

adjusted p = 0.0405

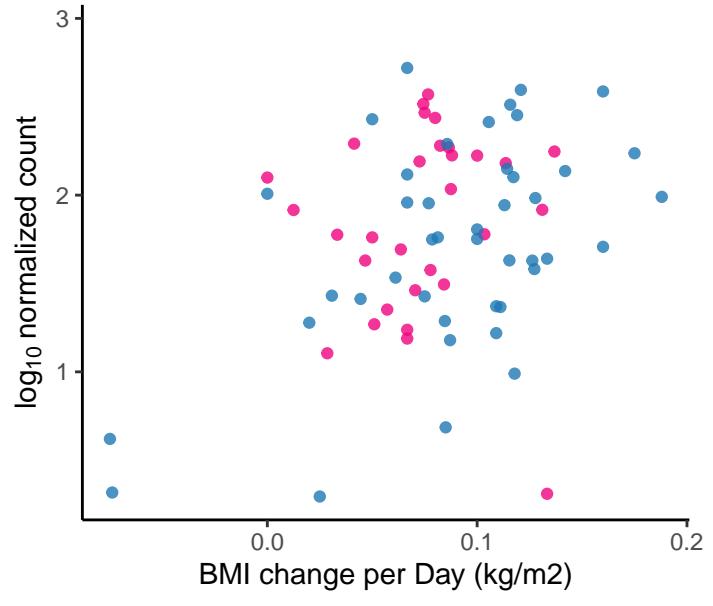


Corallococcus coralloides

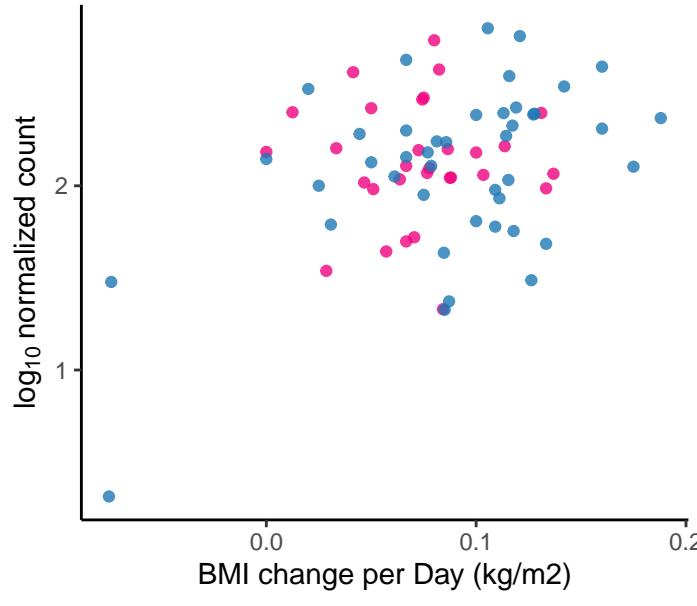
adjusted p = 0.0405



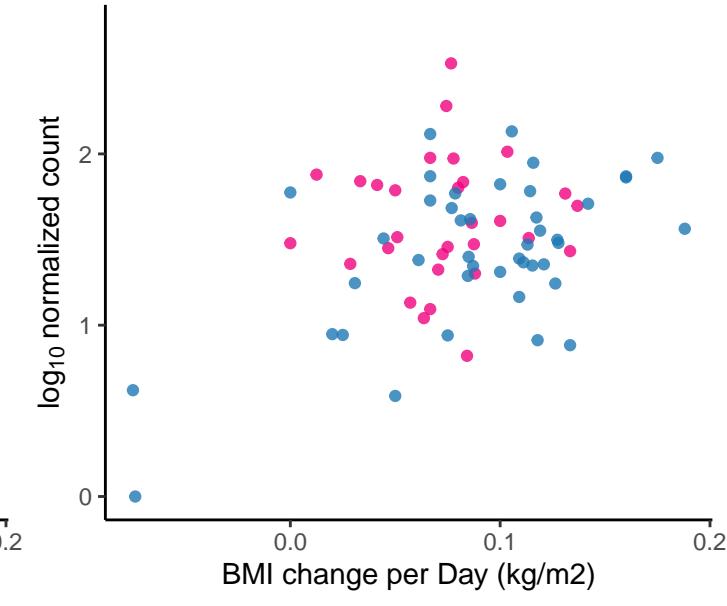
Corynebacterium doosanense
adjusted p = 0.0405



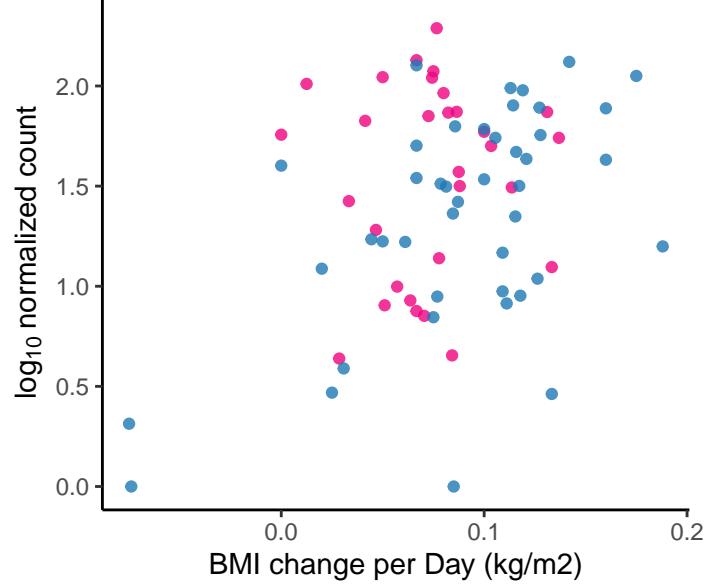
Cupriavidus metallidurans
adjusted p = 0.0405



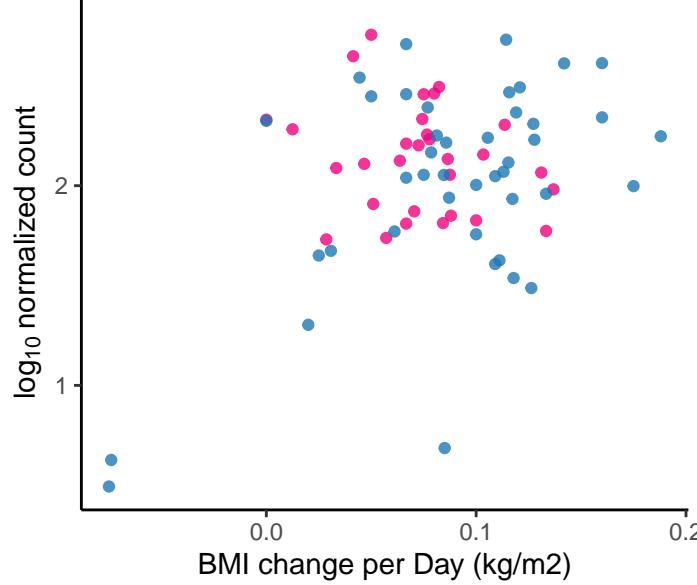
Dickeya dianthicola
adjusted p = 0.0405



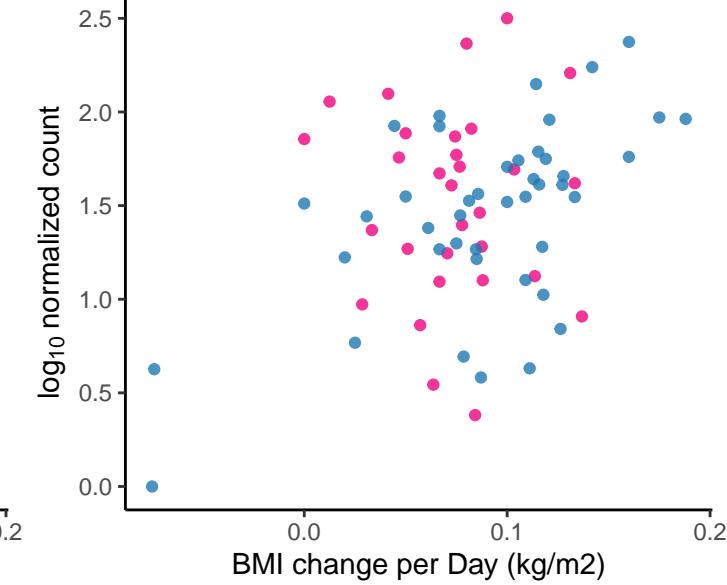
Erythrobacter seohaensis
adjusted p = 0.0405



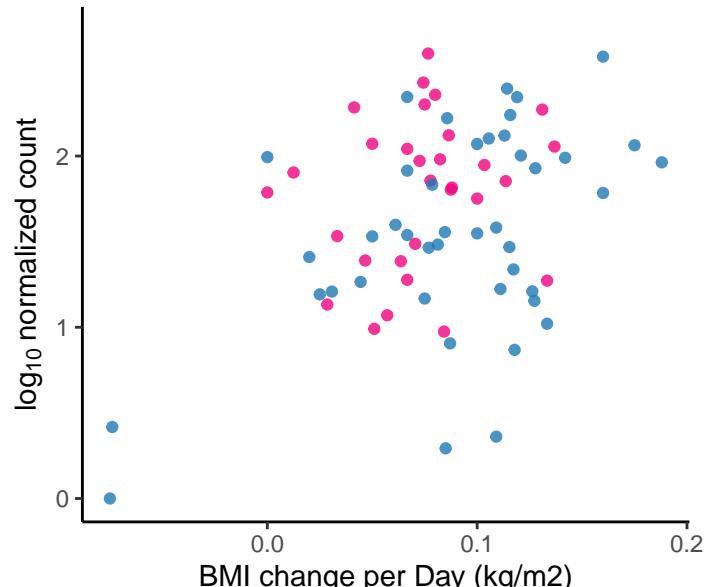
Nordella sp. HKS 07
adjusted p = 0.0405



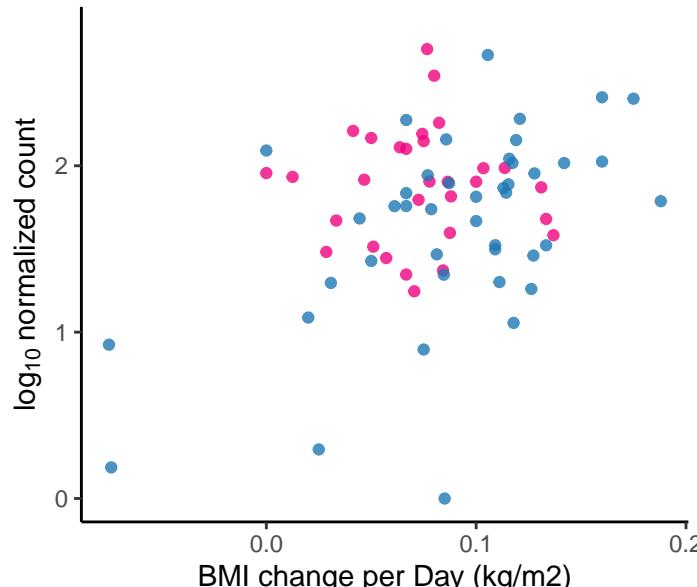
Pseudoxanthomonas spadix
adjusted p = 0.0405



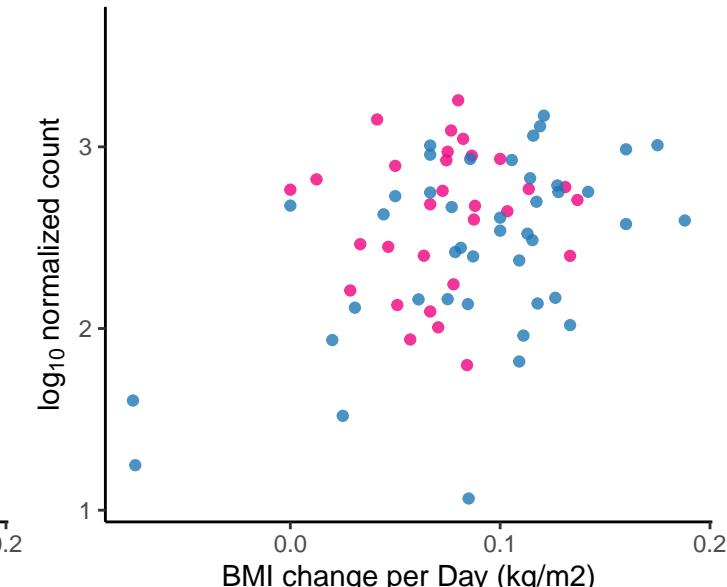
Rhodococcus sp. PBTS 1
adjusted p = 0.0405



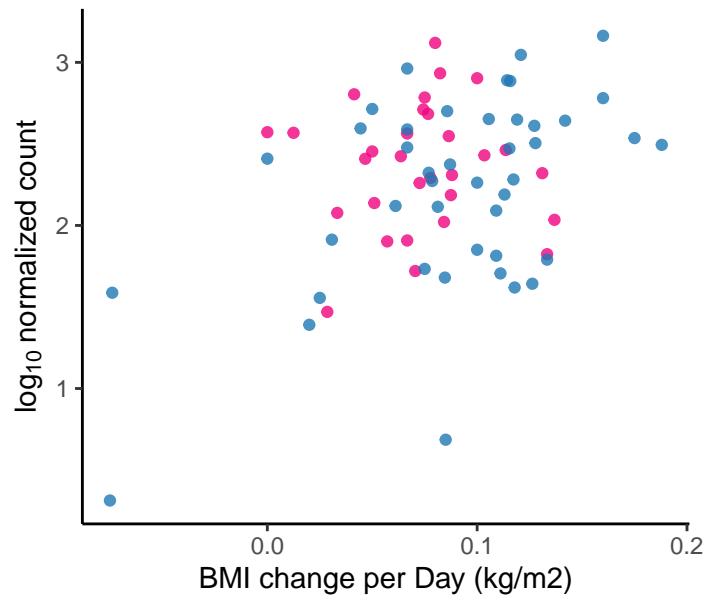
Streptomyces alboniger
adjusted p = 0.0405



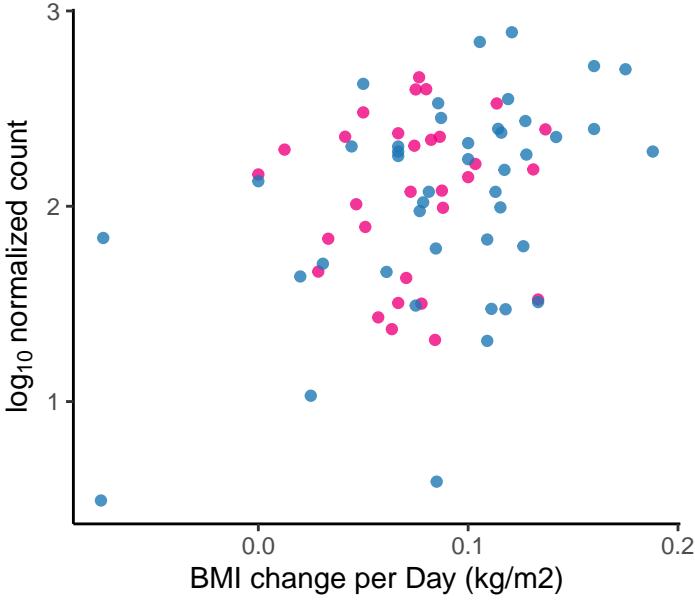
Unclassified *Methylobacterium* Genus
adjusted p = 0.0405



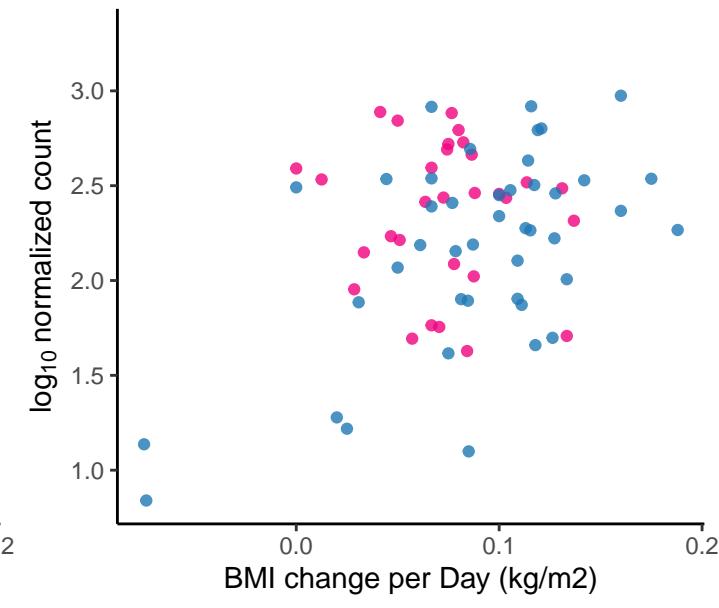
Unclassified Myxococcales Order
adjusted p = 0.0405



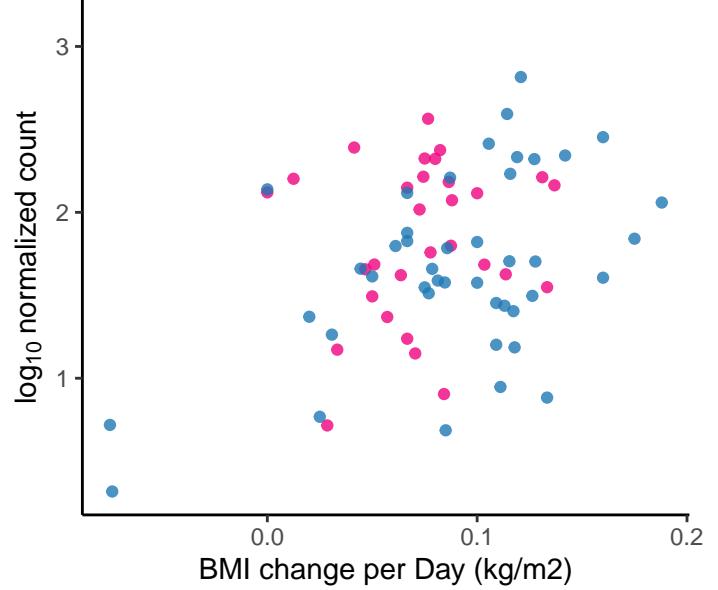
Streptomyces rimosus
adjusted p = 0.0409



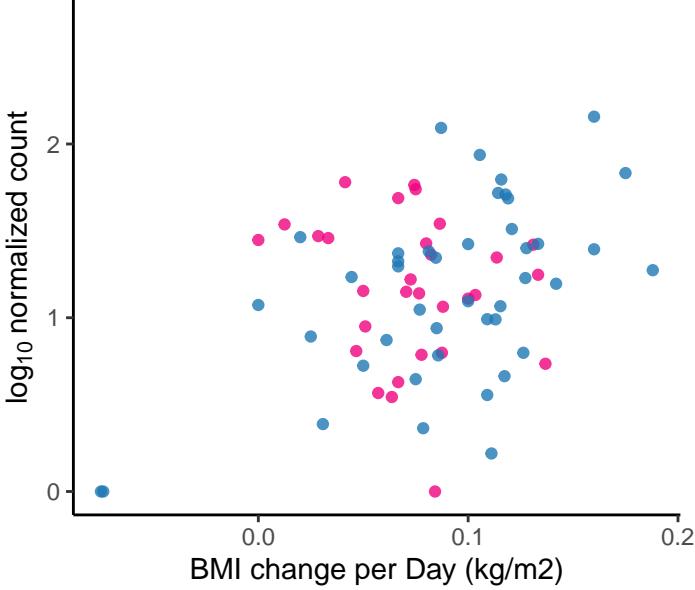
Aquisphaera giovannonii
adjusted p = 0.0413



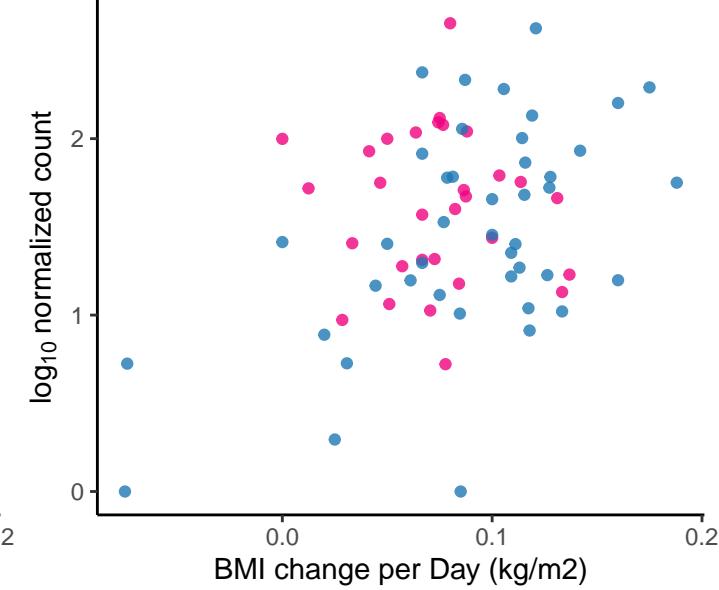
Geobacillus stearothermophilus
adjusted p = 0.0413



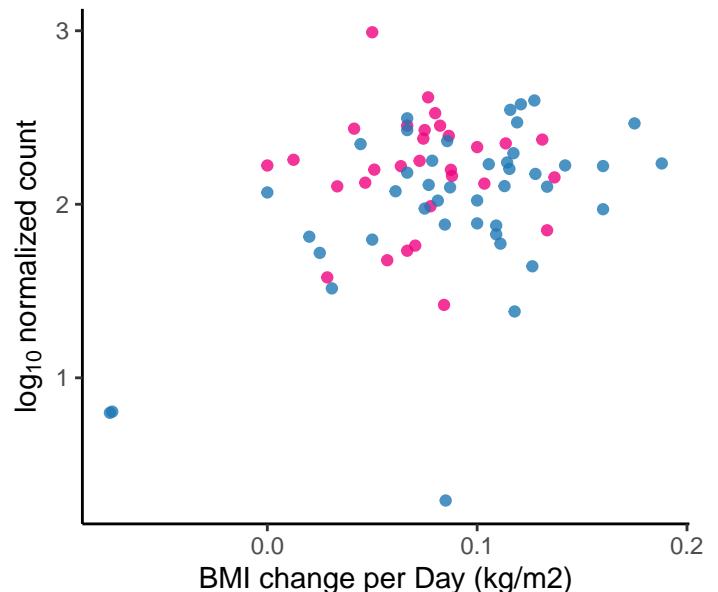
Pseudomonas libanensis
adjusted p = 0.0416



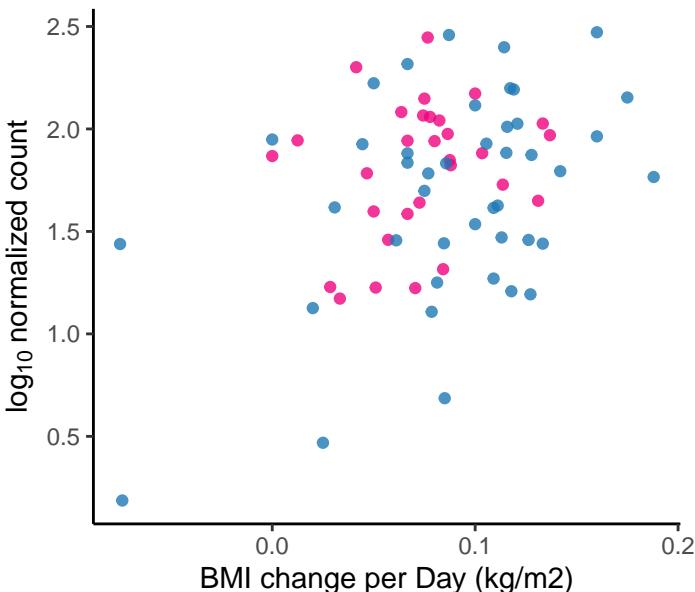
Rathayibacter sp. VKM Ac-2804
adjusted p = 0.0418



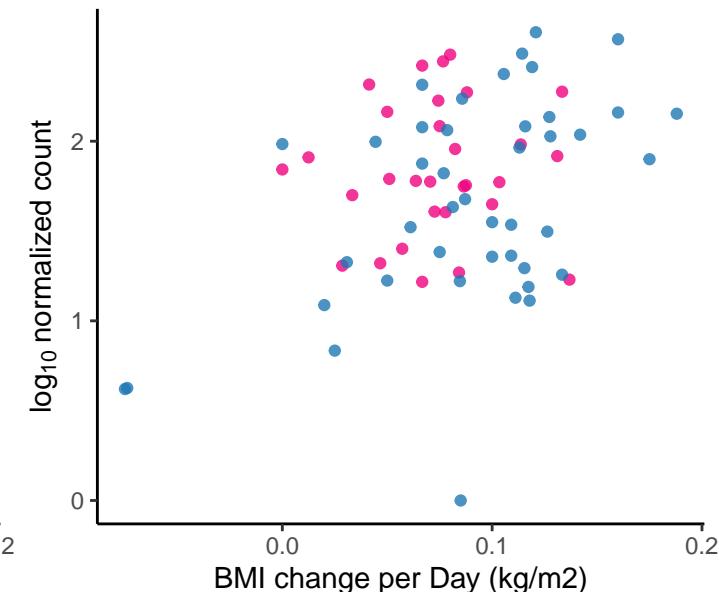
Geobacter pickeringii
adjusted p = 0.0418



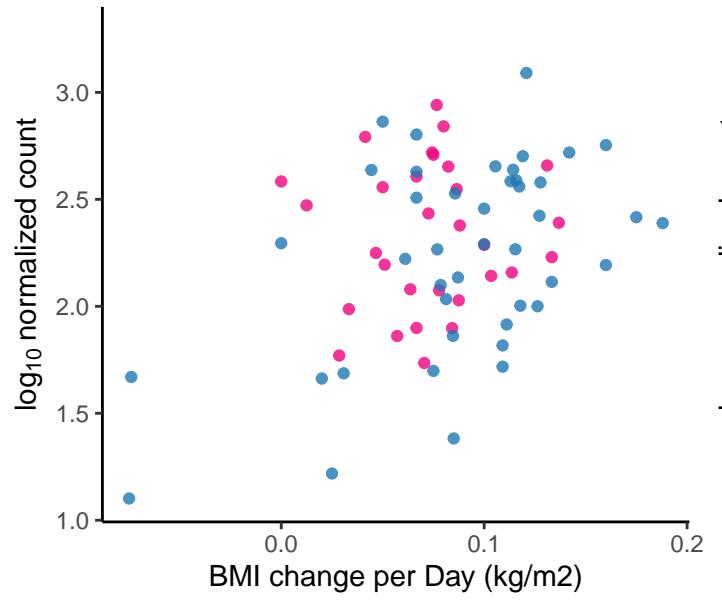
Roseivivax sp. THAF30
adjusted p = 0.0418



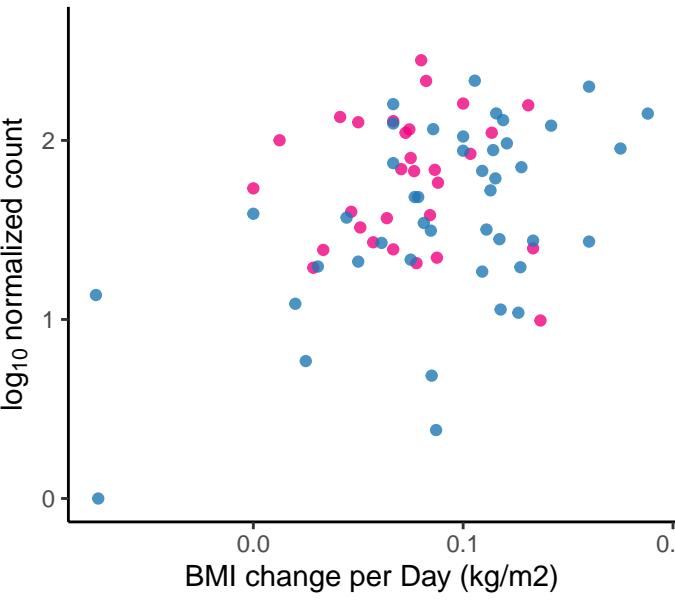
Streptomyces pactum
adjusted p = 0.0418



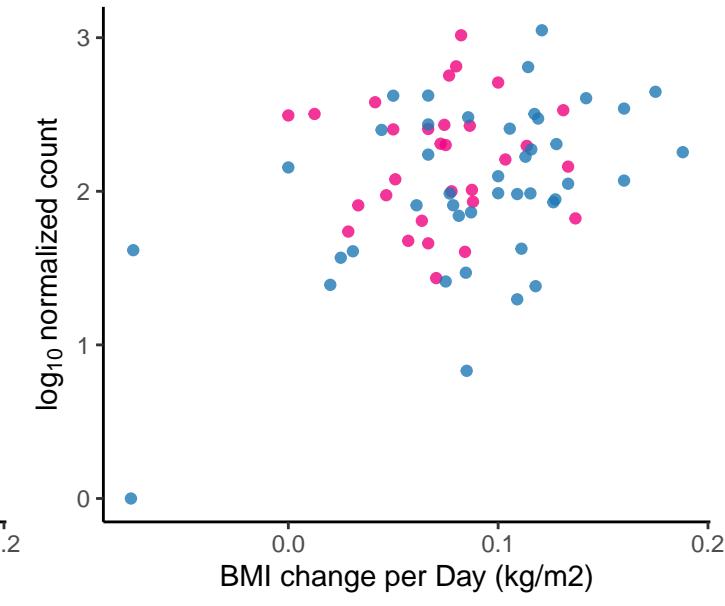
Achromobacter spanius
adjusted p = 0.0419



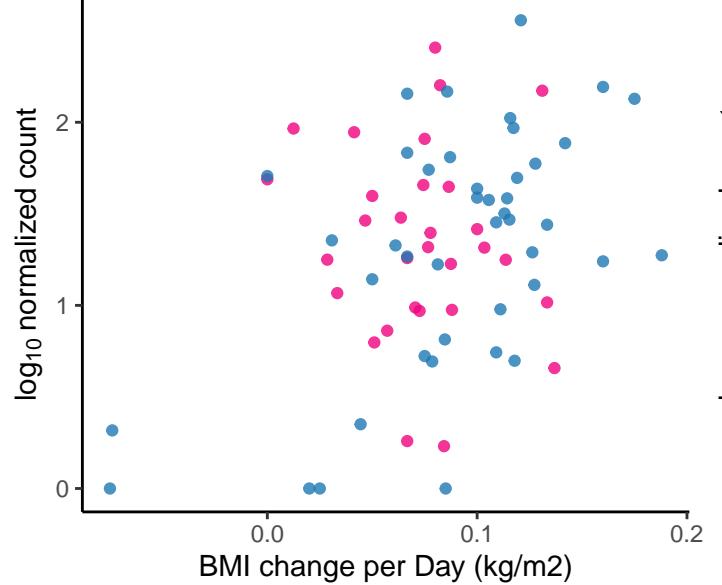
Frateuria aurantia
adjusted p = 0.0419



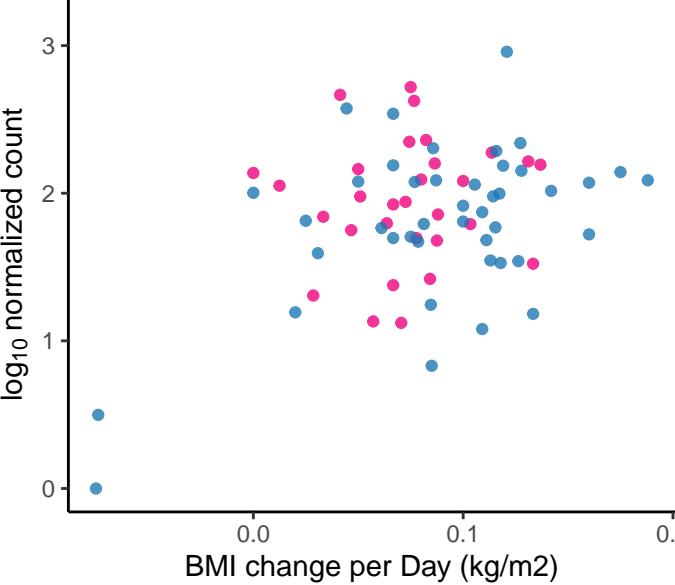
Cupriavidus oxalaticus
adjusted p = 0.042



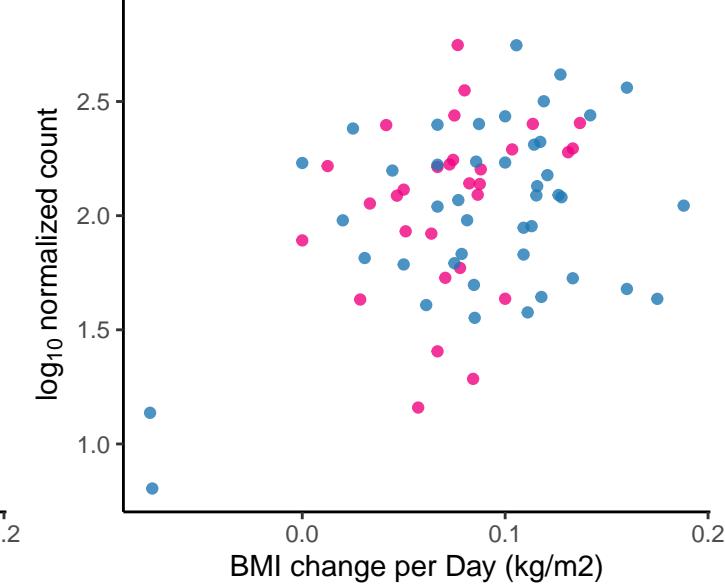
Streptomyces cyaneogriseus
adjusted p = 0.042



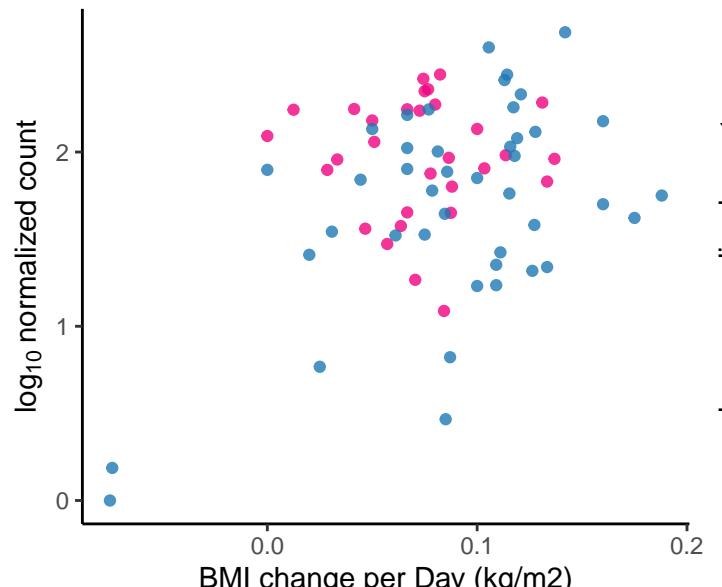
Aquaspirillum sp. LM1
adjusted p = 0.0424



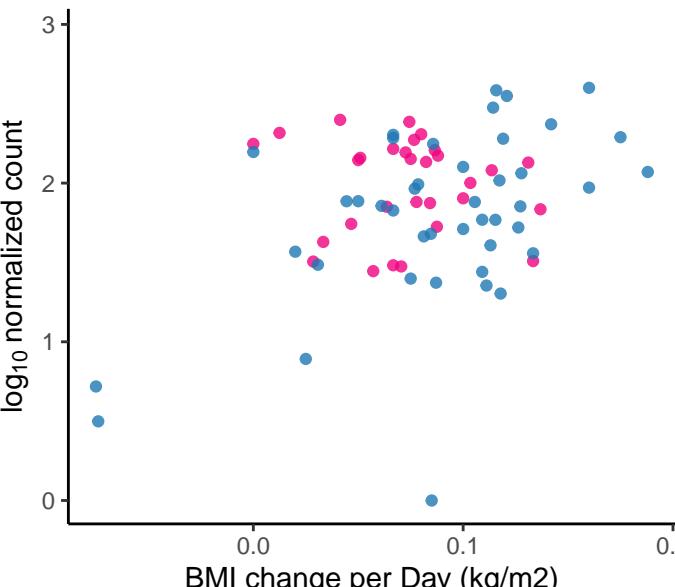
Aspergillus oryzae
adjusted p = 0.0424



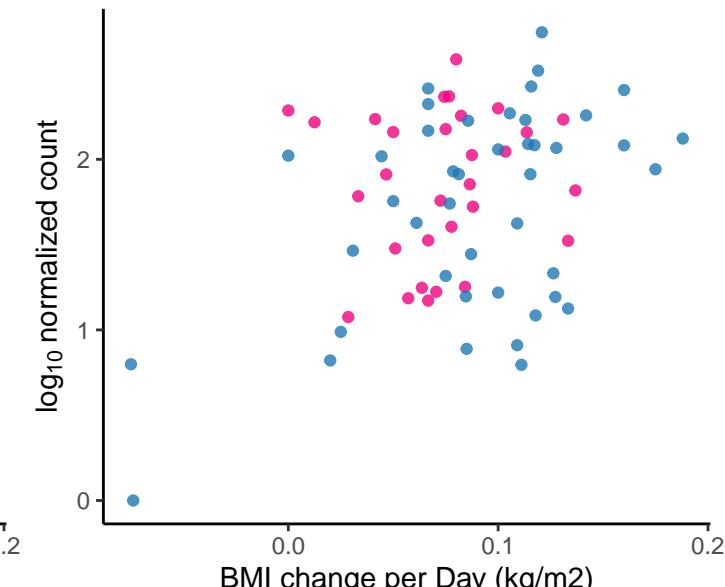
Bradyrhizobium symbiotrophicum
adjusted p = 0.0424



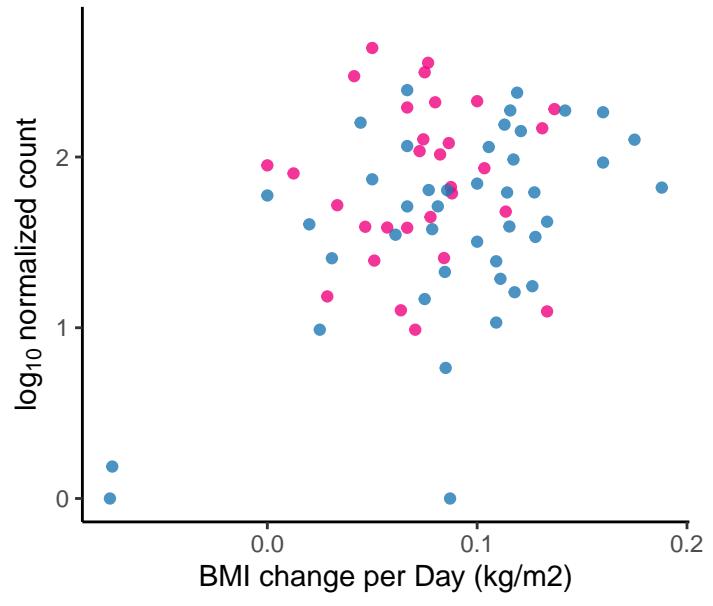
Halorhodospira halophila
adjusted p = 0.0424



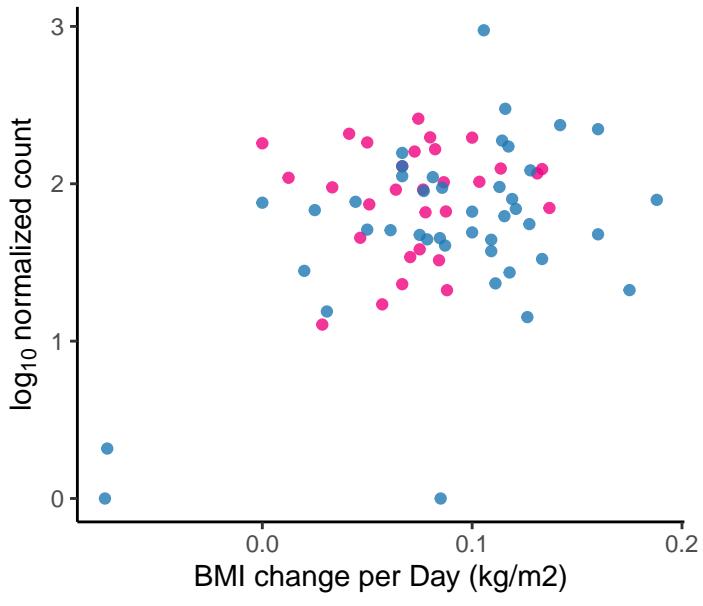
Streptomyces glaucescens
adjusted p = 0.0424



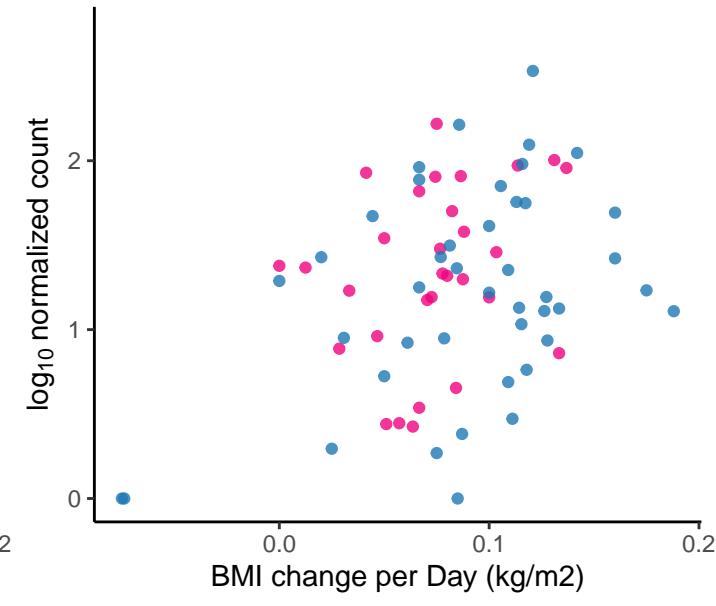
Acidovorax sp. T1
adjusted p = 0.0424



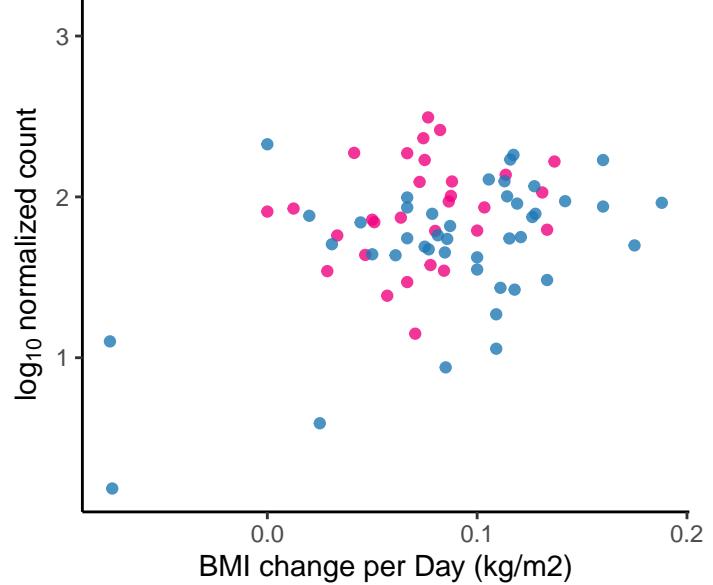
Sphingomonas insulae
adjusted p = 0.0424



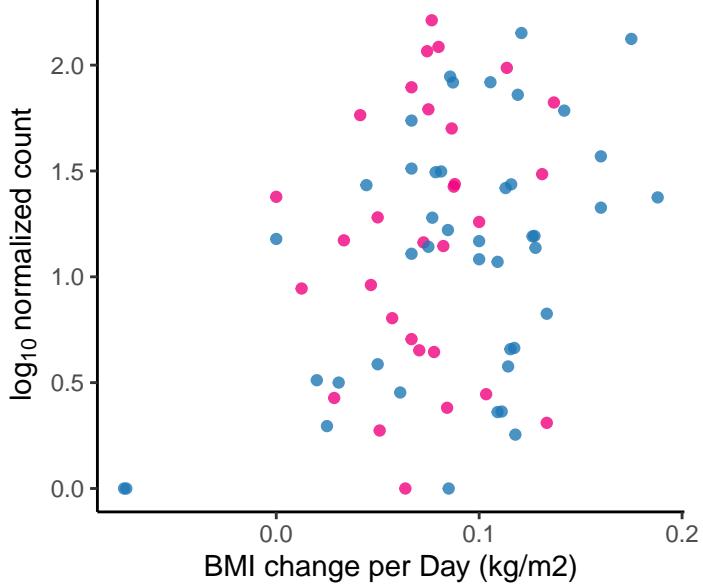
Plantactinospora sp. BB1
adjusted p = 0.0426



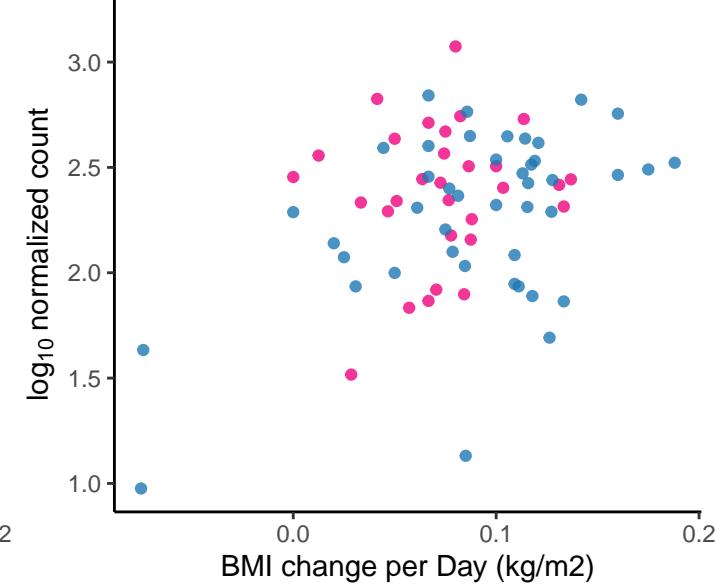
Rhodobaca barguzinensis
adjusted p = 0.0426



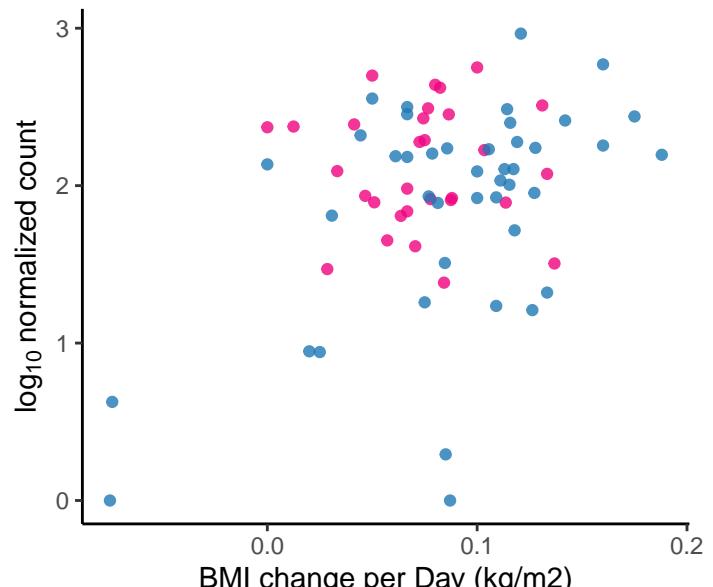
Aeromonas sp. ASNIH4
adjusted p = 0.0428



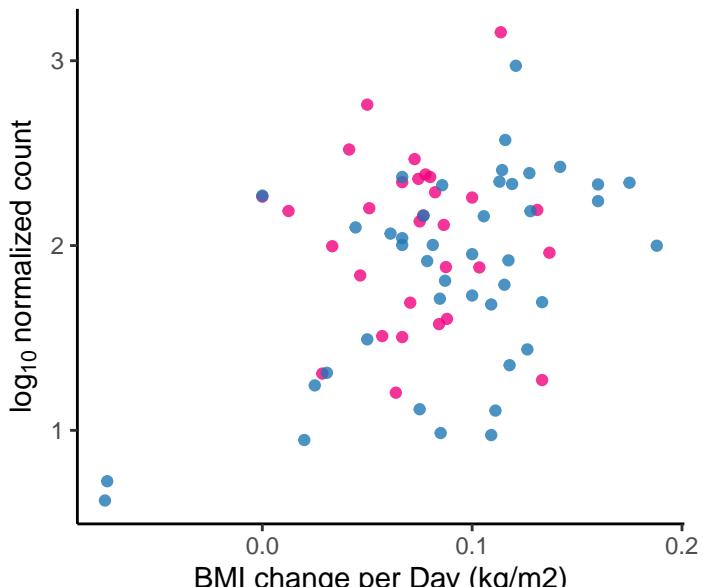
Anaerolineaceae bacterium oral taxon 4
adjusted p = 0.0428



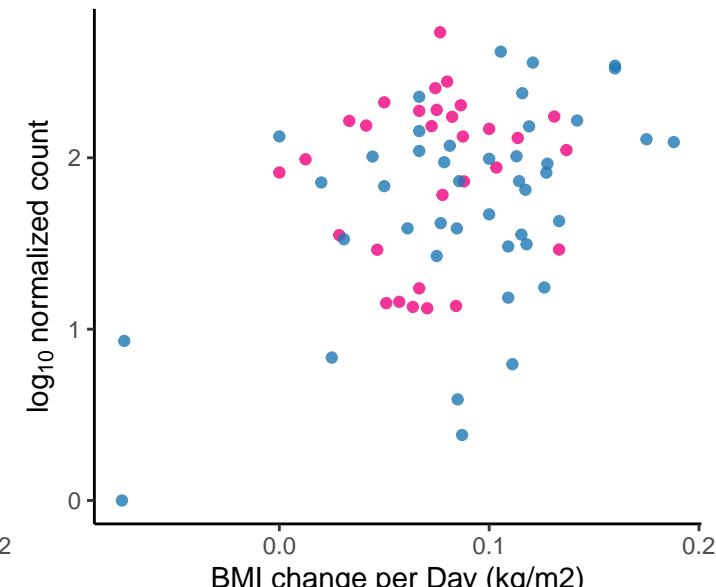
Desulfovibrio carbinolicus
adjusted p = 0.0428



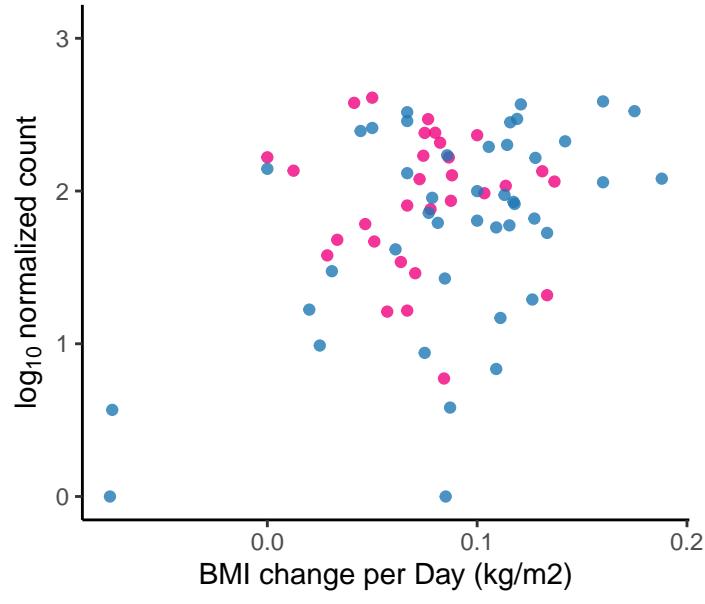
Hymenobacter oligotrophus
adjusted p = 0.0428



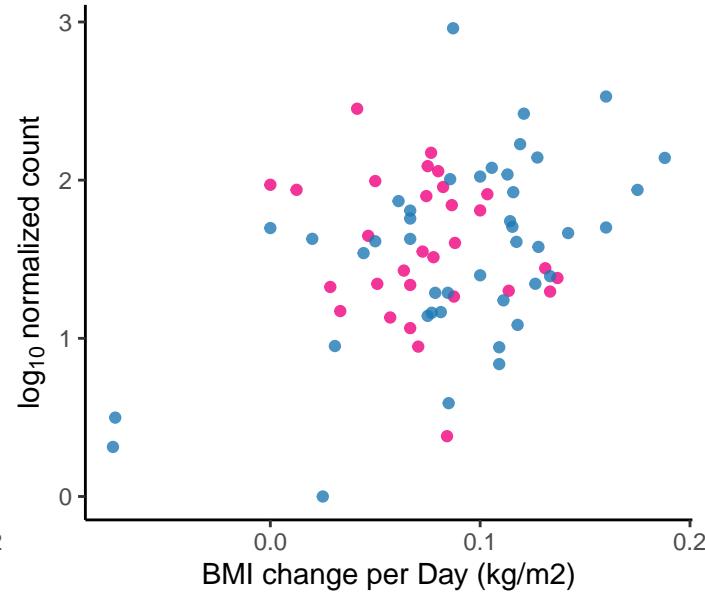
Magnetospirillum sp. XM-1
adjusted p = 0.0428



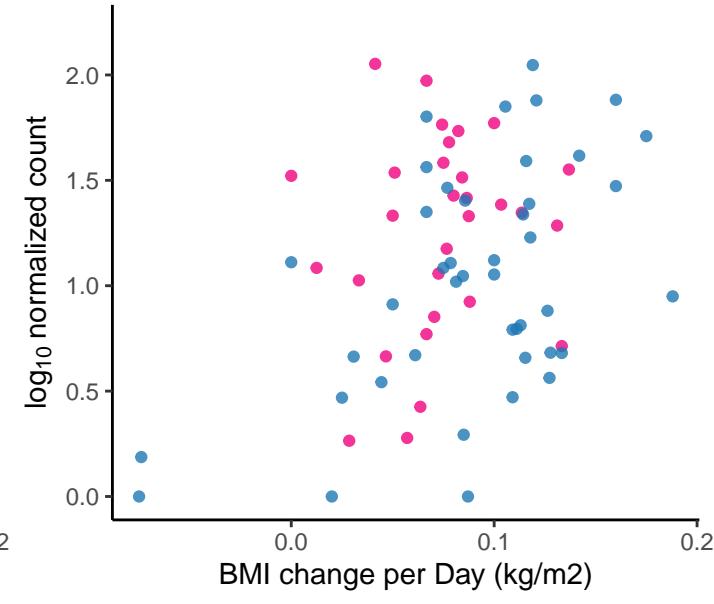
Micromonospora siamensis
adjusted p = 0.0428



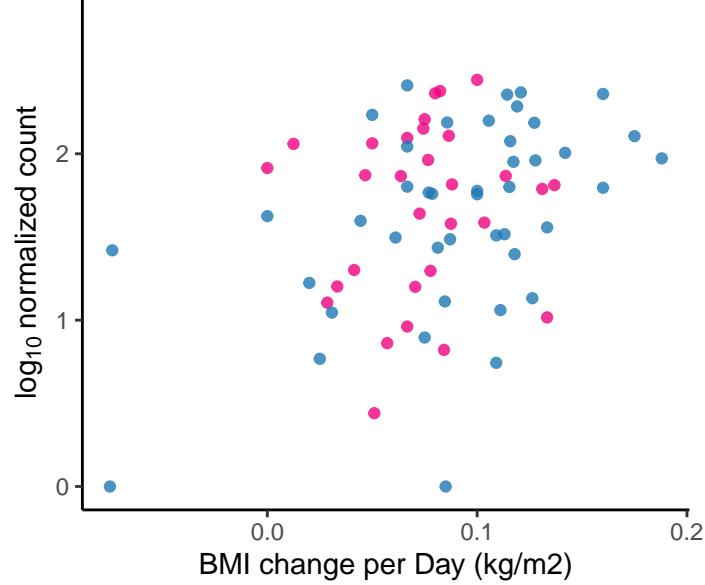
Mycolicibacterium aichiense
adjusted p = 0.0428



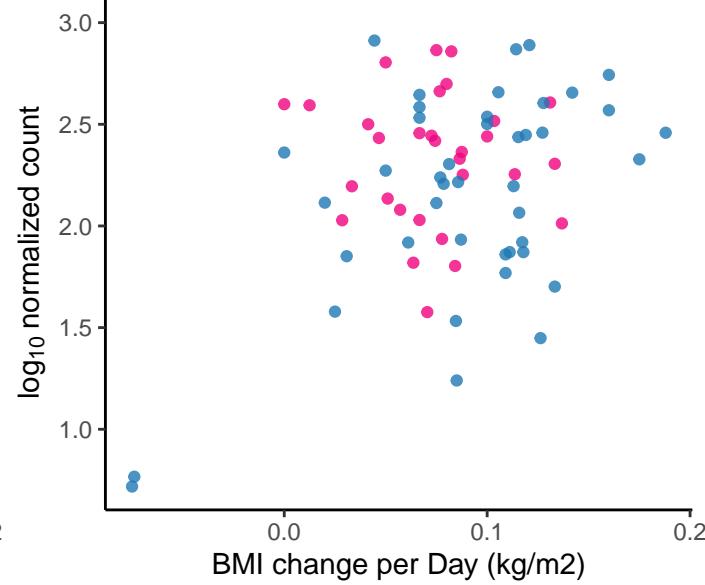
Pseudomonas sp. THAF7b
adjusted p = 0.0428



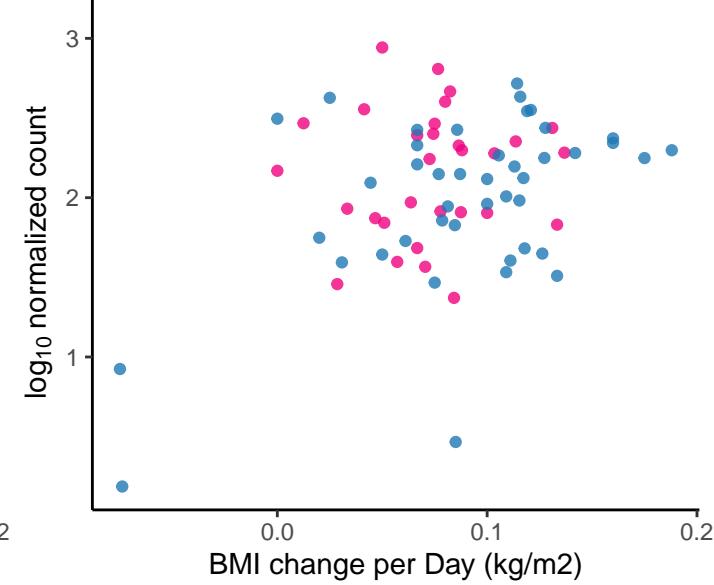
Serinicoccus chungangensis
adjusted p = 0.0428



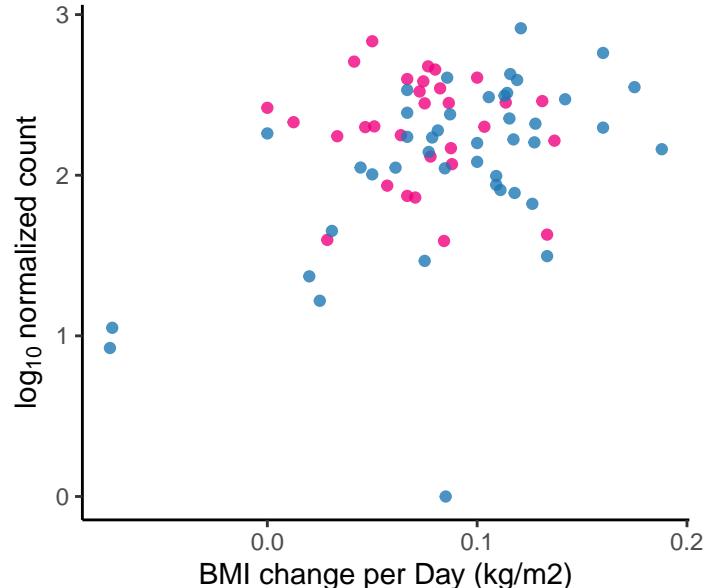
Thermosediminibacter oceanii
adjusted p = 0.0428



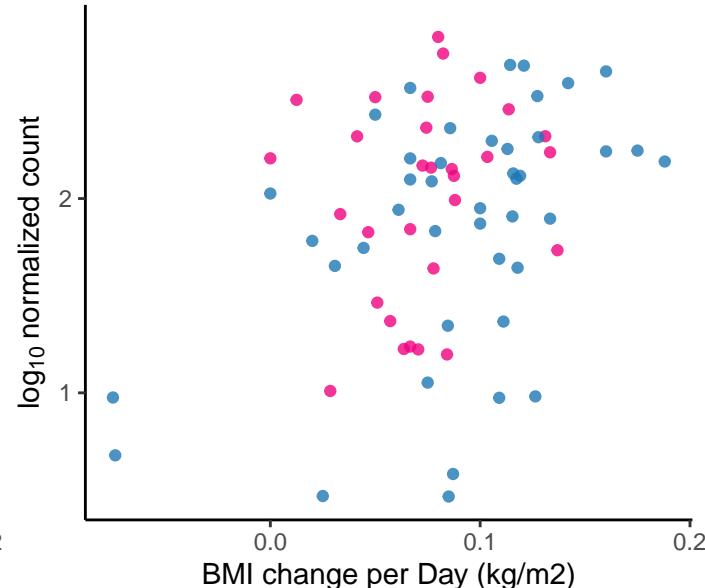
Unclassified *Actinoalloteichus* Genus
adjusted p = 0.0428



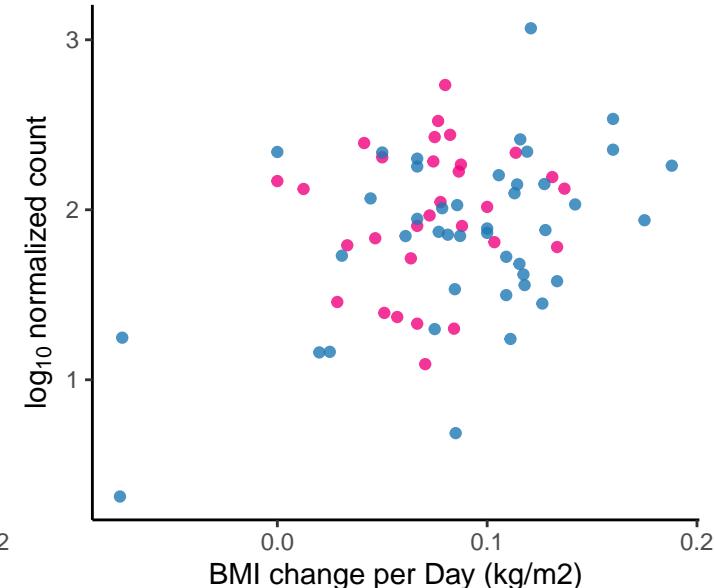
Unclassified Methylbacteriaceae Family
adjusted p = 0.0428



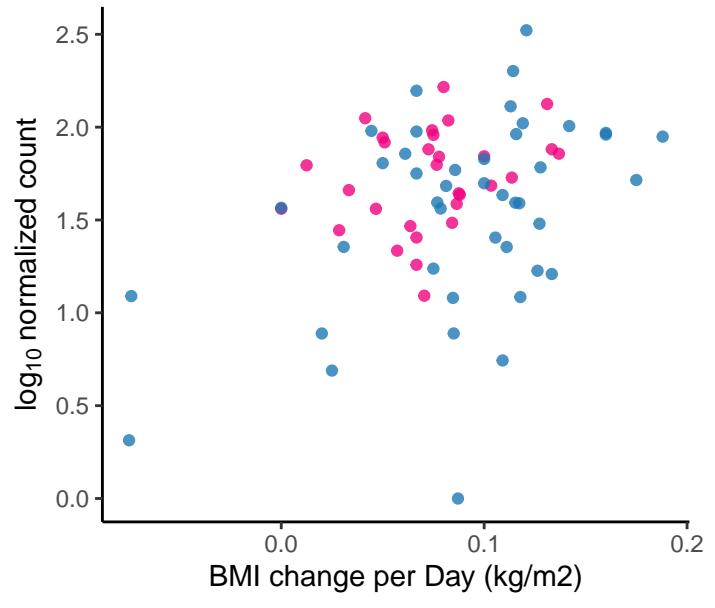
Unclassified Thermaerobacter Genus
adjusted p = 0.0428



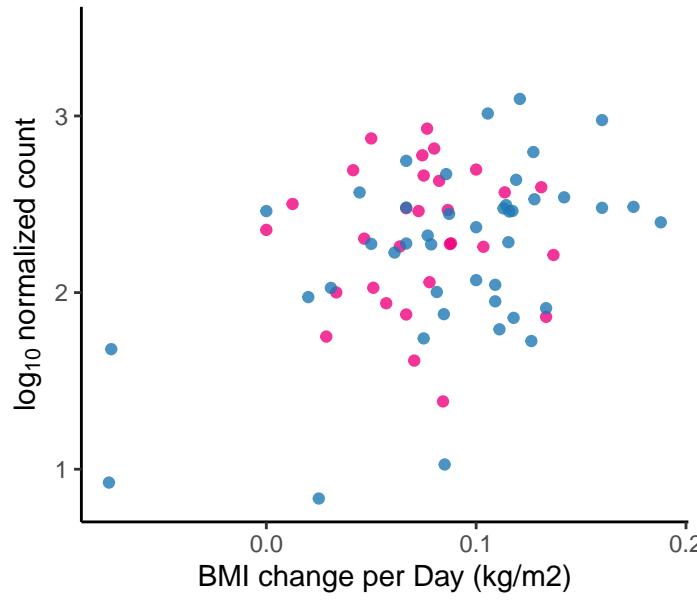
Luteimonas sp. Gr-4
adjusted p = 0.043



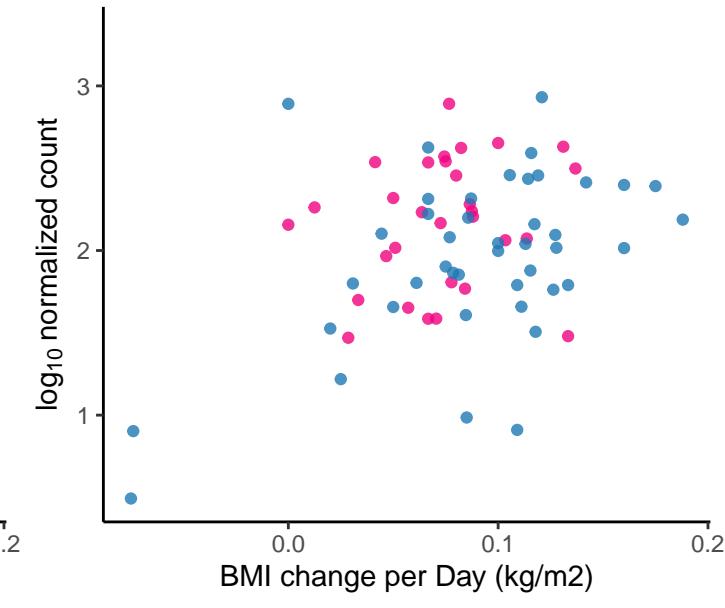
Mycobacteroides saopaulense
adjusted p = 0.043



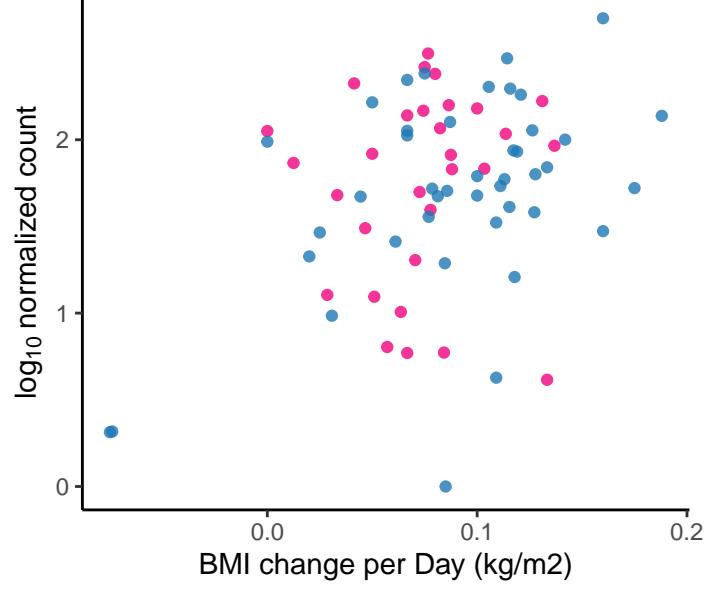
Nitrospirillum amazonense
adjusted p = 0.043



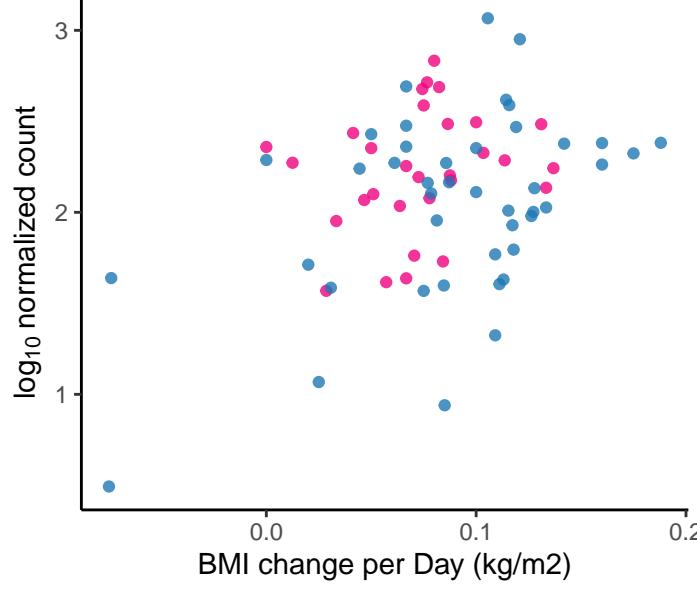
Nocardia nova
adjusted p = 0.043



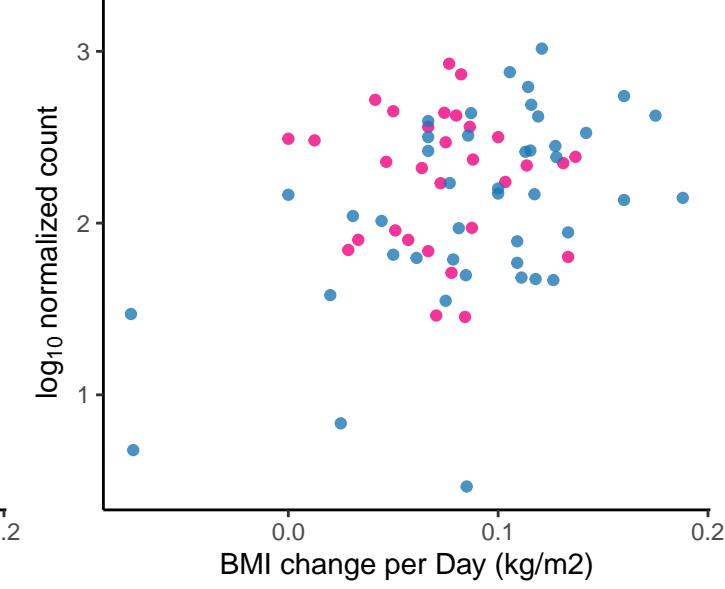
Nocardioides sp. HDW12A
adjusted p = 0.043



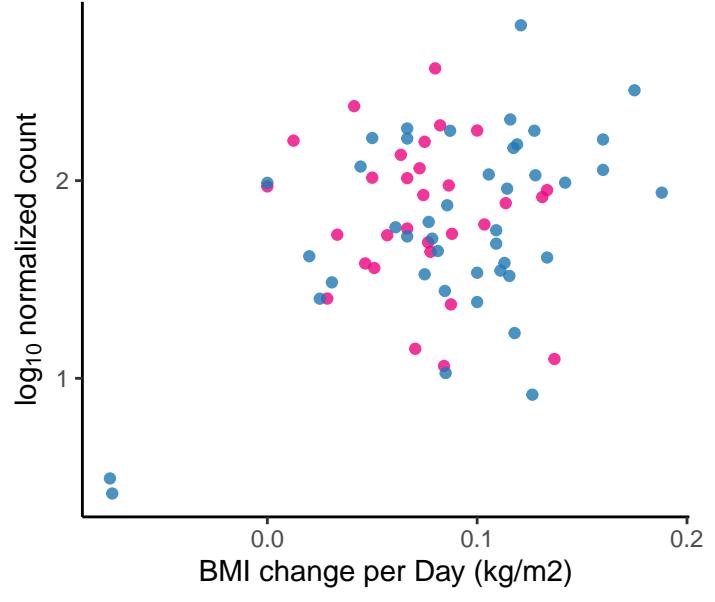
Planctomyces sp. SH-PL14
adjusted p = 0.043



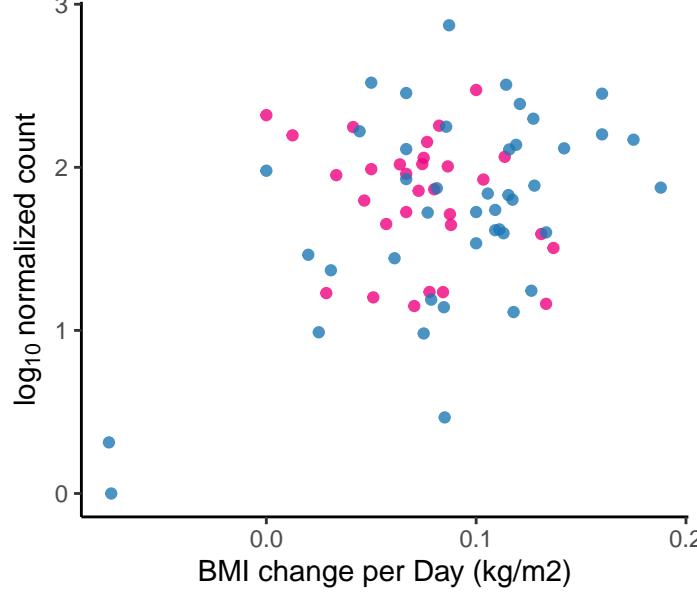
Planctomycetes bacterium ETA_A1
adjusted p = 0.043



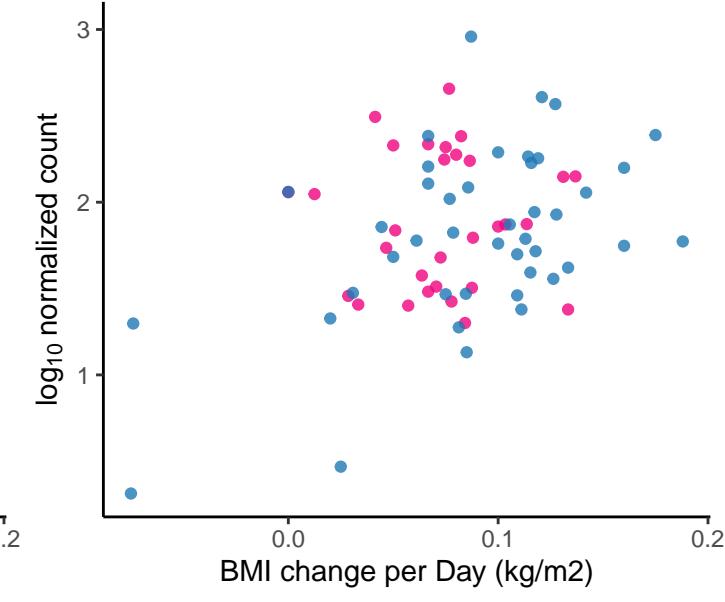
Polymorphum gilvum
adjusted p = 0.043



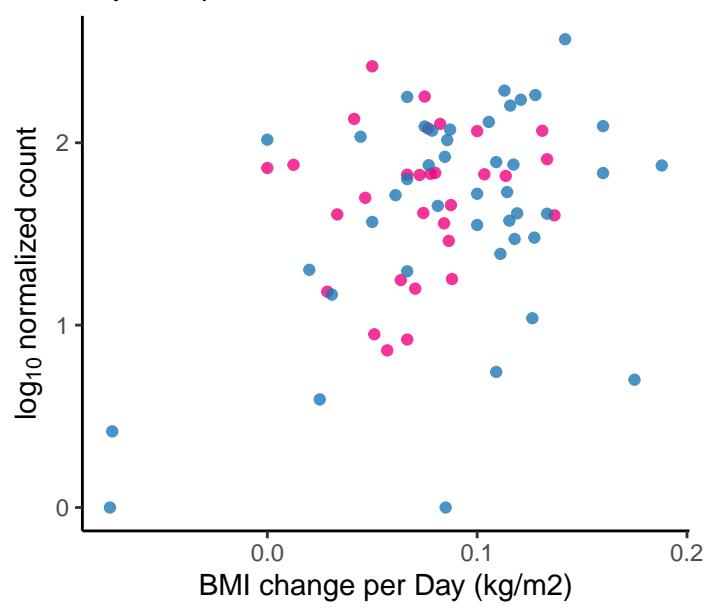
Prauserella marina
adjusted p = 0.043



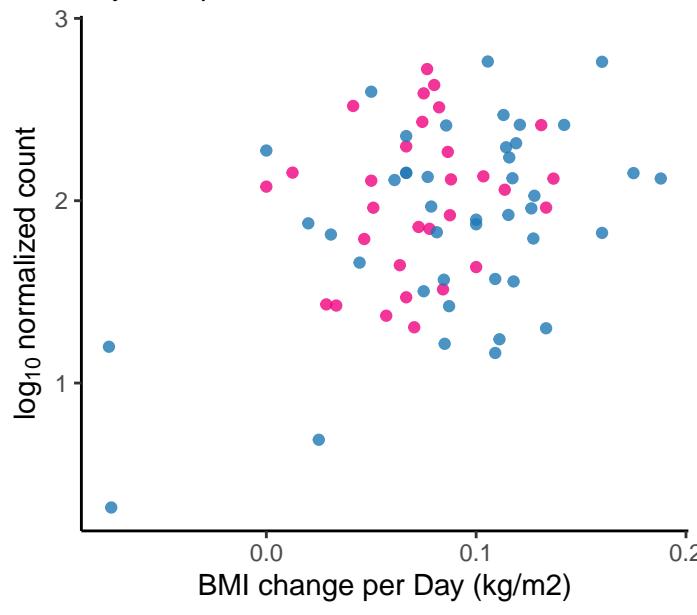
Rhodococcus hoagii
adjusted p = 0.043



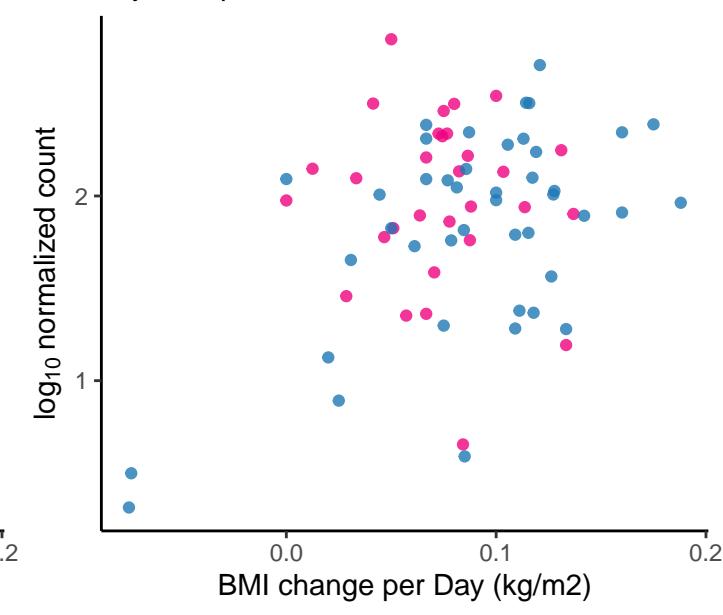
Swingsia sp. F3b2
adjusted p = 0.043



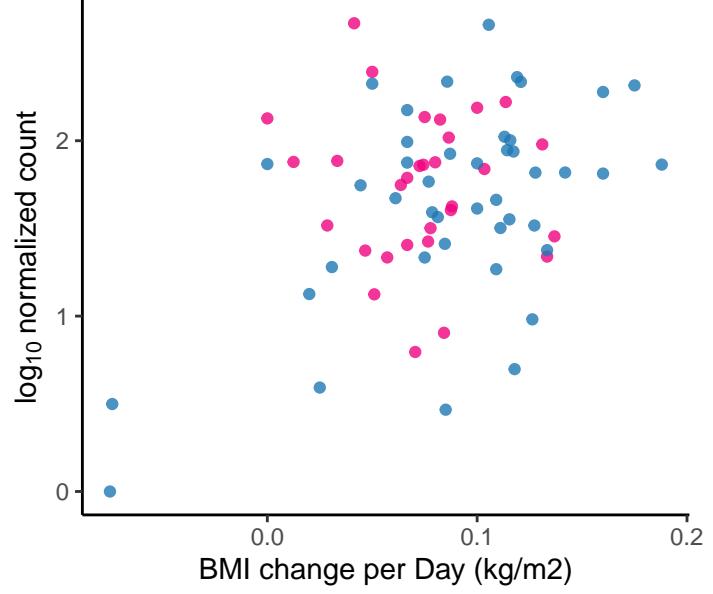
Tessaracoccus aquimaris
adjusted p = 0.043



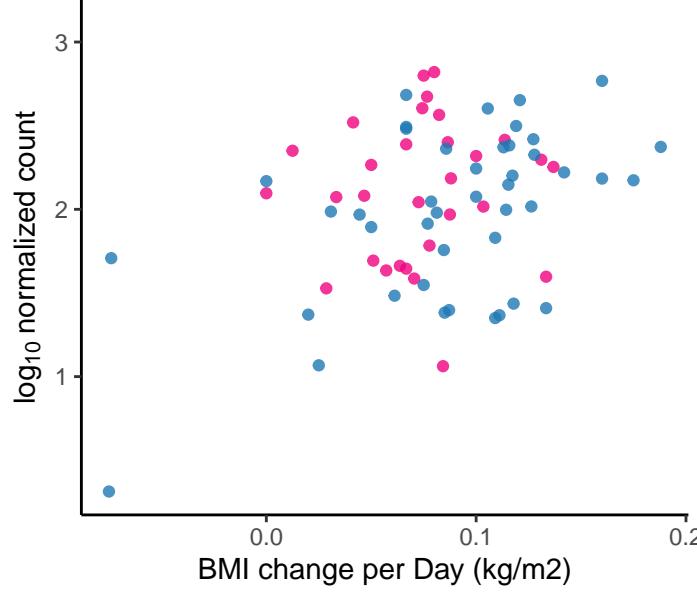
Mycobacterium dioxanotrophicus
adjusted p = 0.043



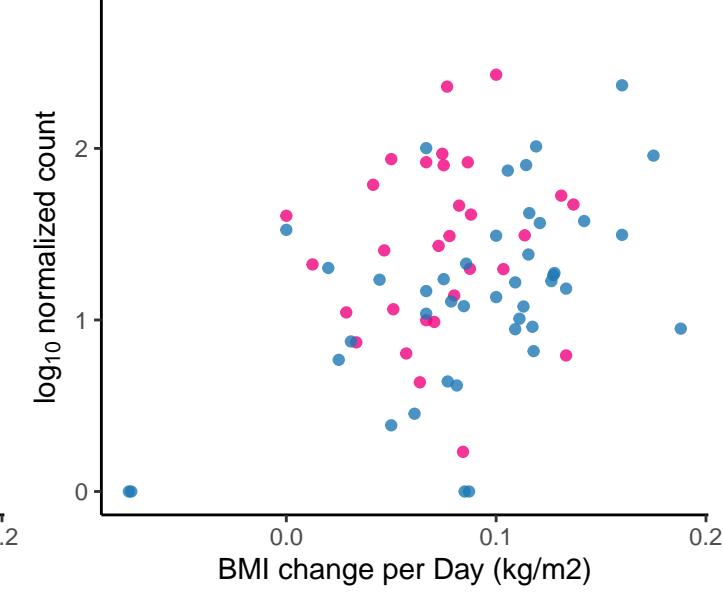
Arthrobacter sp. KBS0702
adjusted p = 0.0431



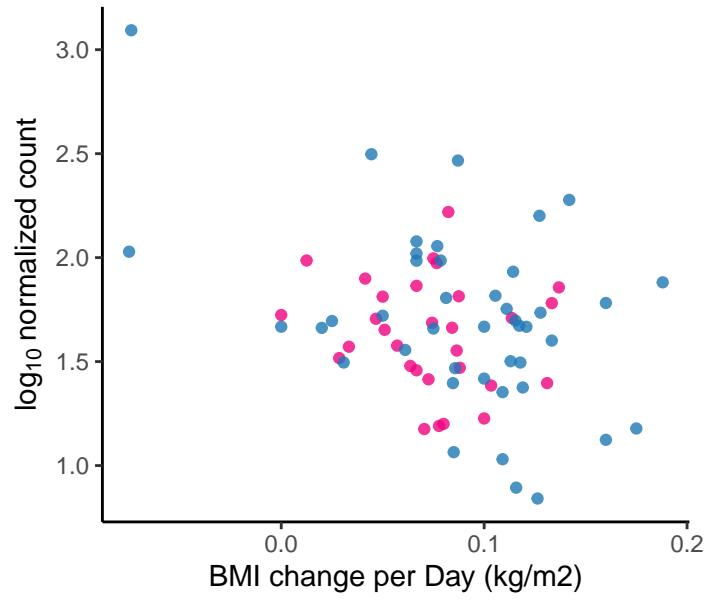
Bordetella hinzii
adjusted p = 0.0431



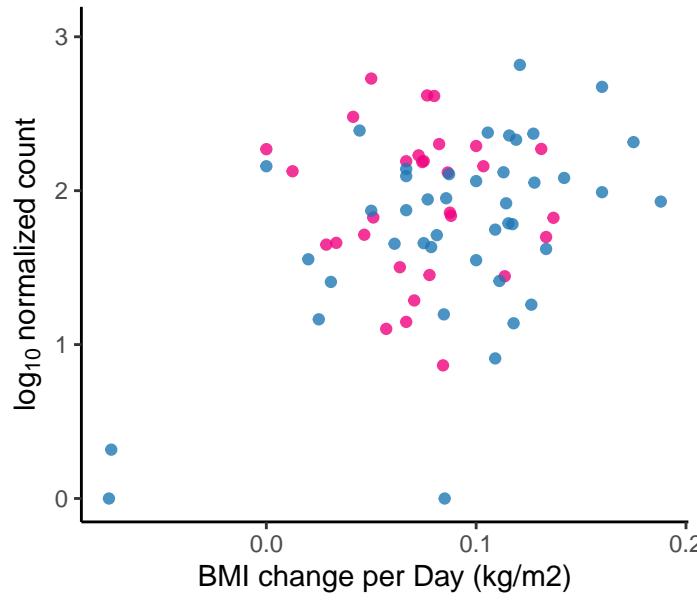
Burkholderia sp. BDU6
adjusted p = 0.0431



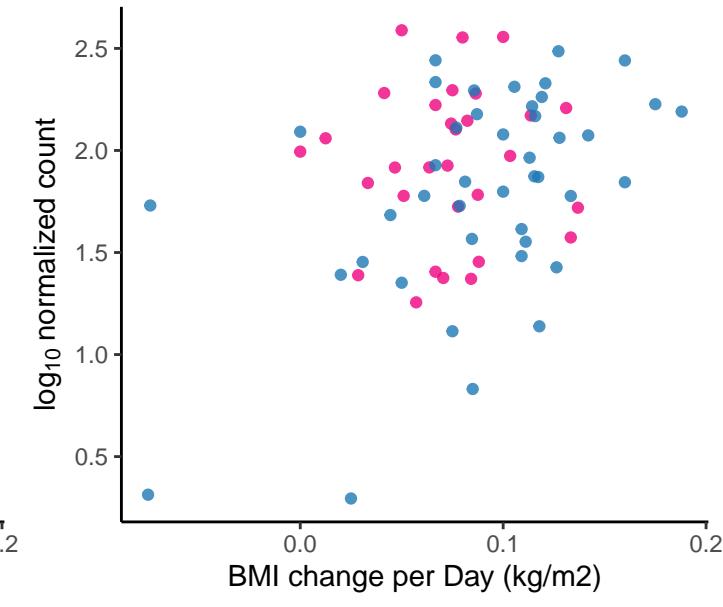
Lactobacillus backii
adjusted p = 0.0431



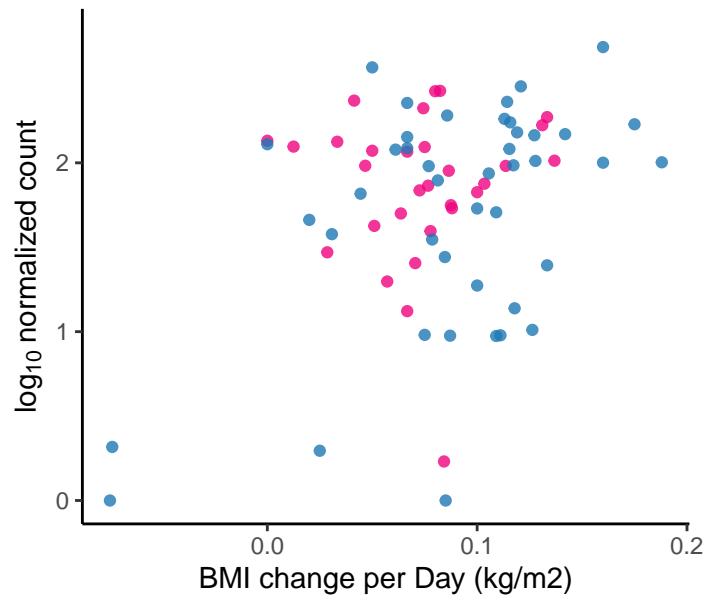
Unclassified Hydrogenophaga Genus
adjusted p = 0.0431



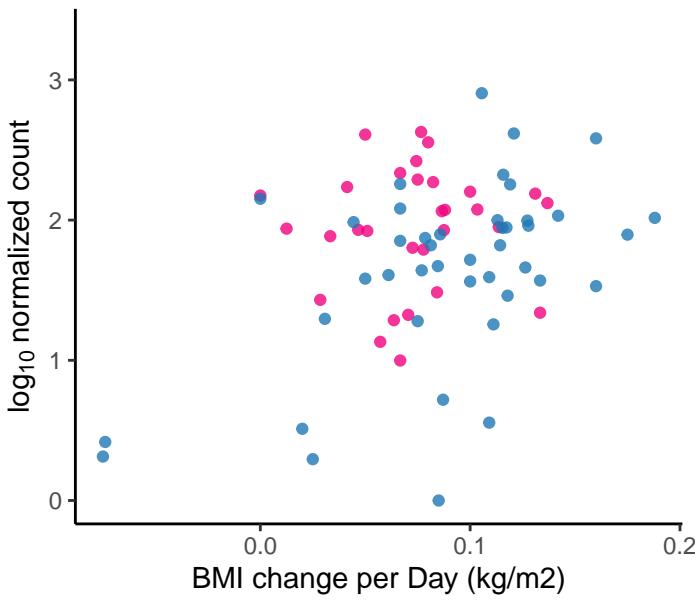
Micromonospora viridifaciens
adjusted p = 0.0433



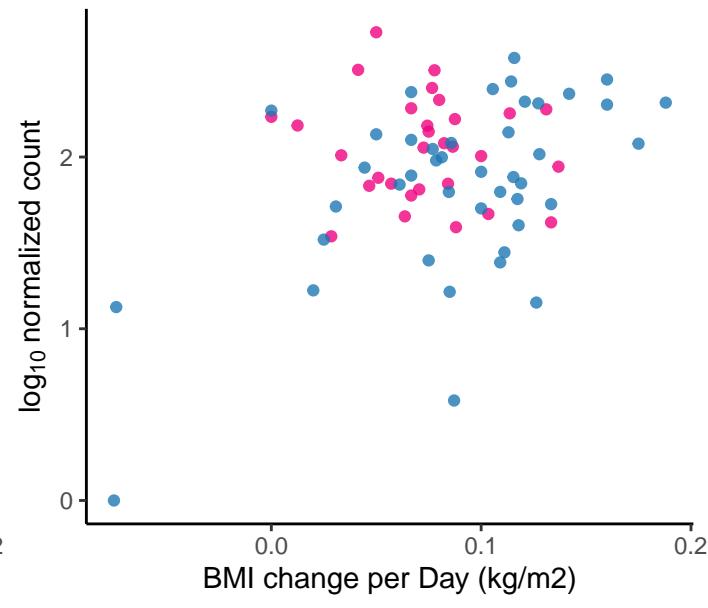
Methylobacterium terrae
adjusted p = 0.0435



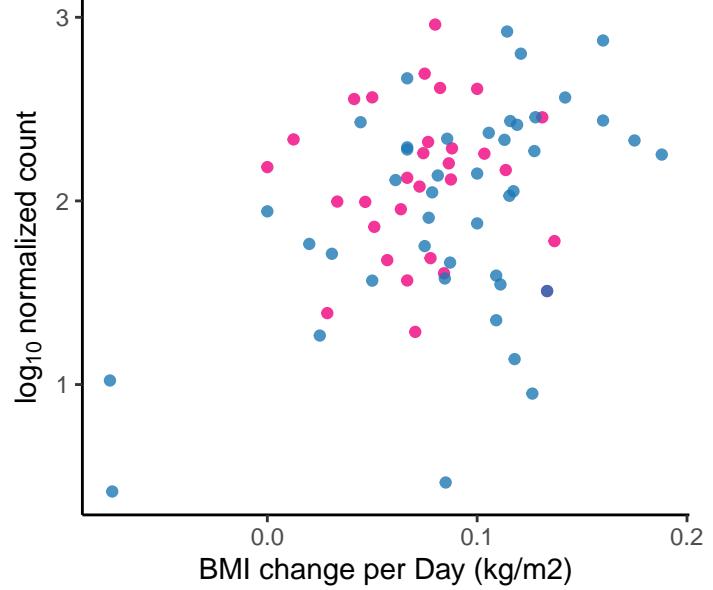
Serpentinomonas raichei
adjusted p = 0.0435



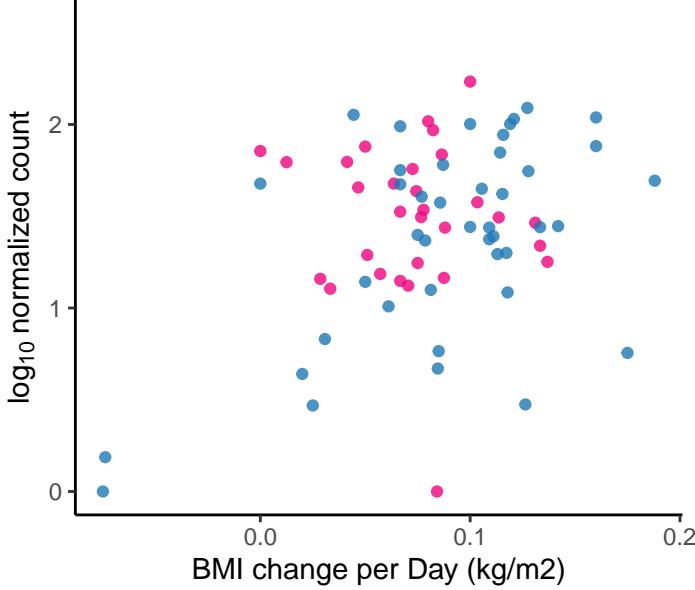
Sphingobium yanoikuyae
adjusted p = 0.0435



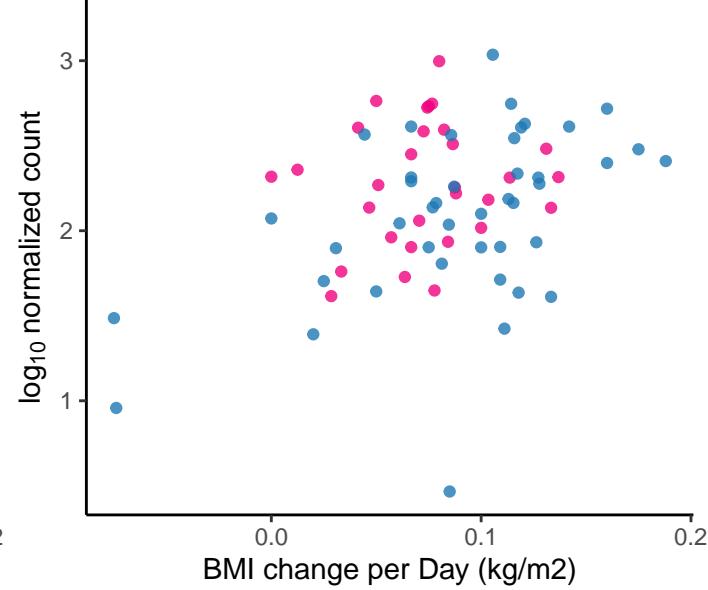
Xanthobacter autotrophicus
adjusted p = 0.0435



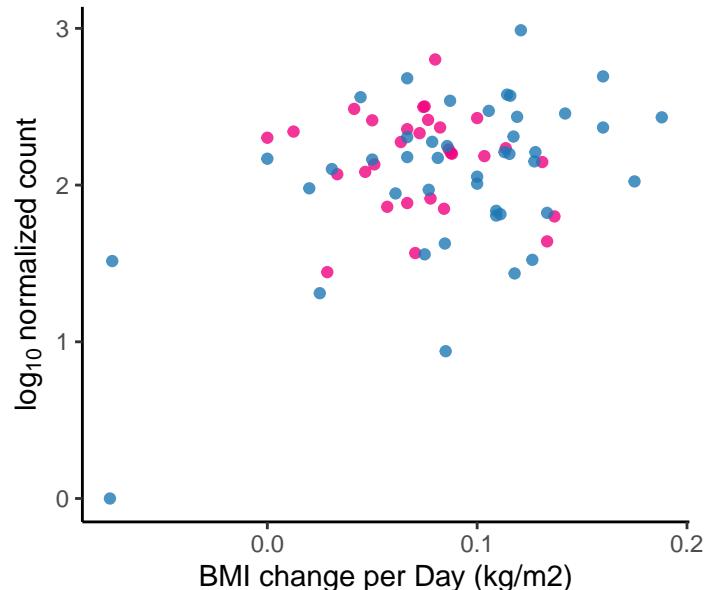
Azospira sp. I09
adjusted p = 0.0441



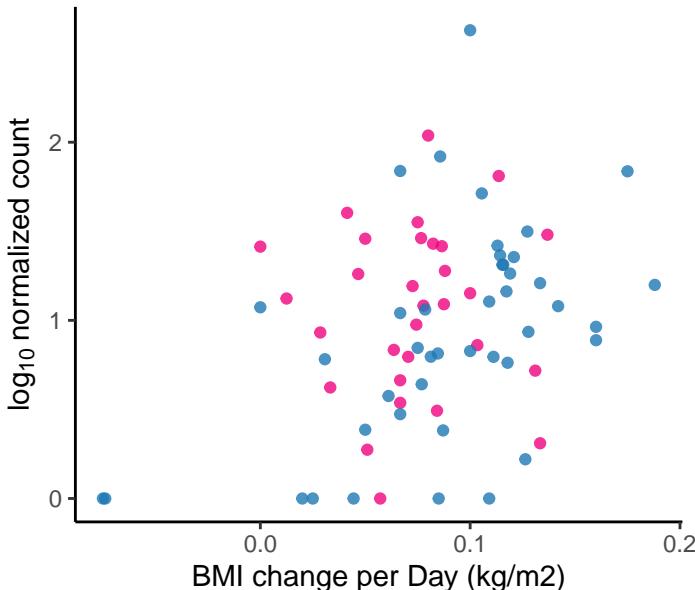
Opitutus terrae
adjusted p = 0.0441



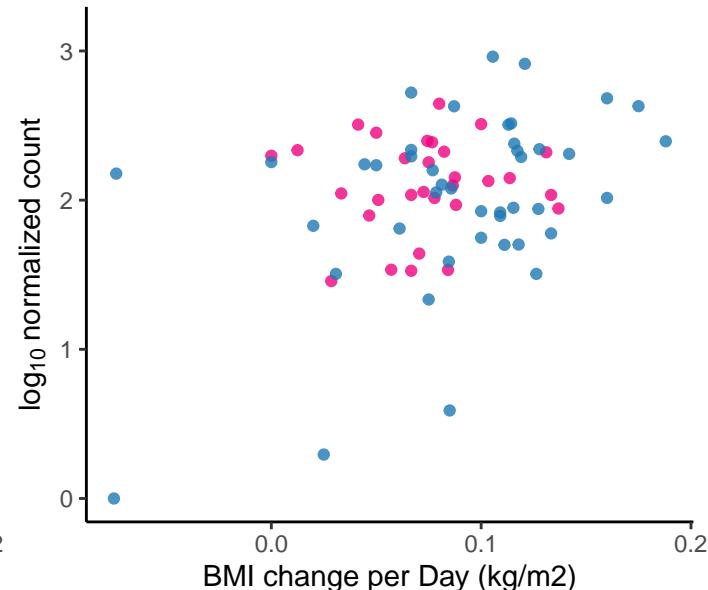
Skermanella pratensis
adjusted p = 0.0443



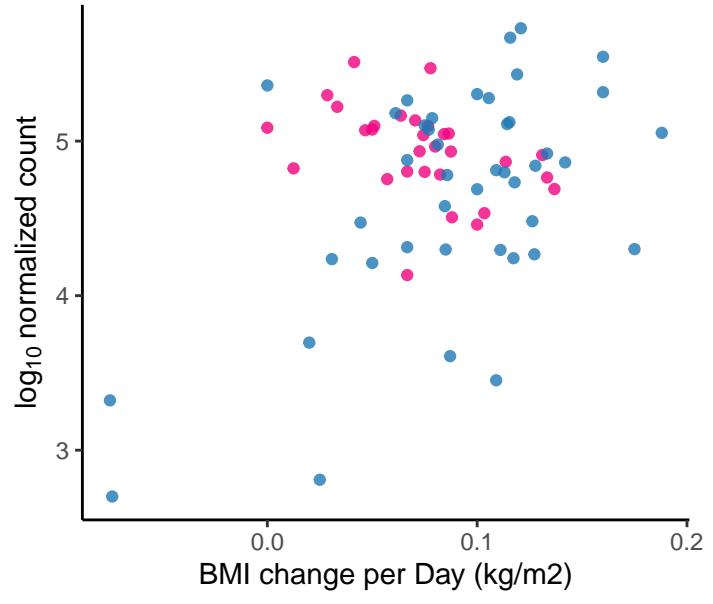
Unclassified Cutibacterium Genus
adjusted p = 0.0443



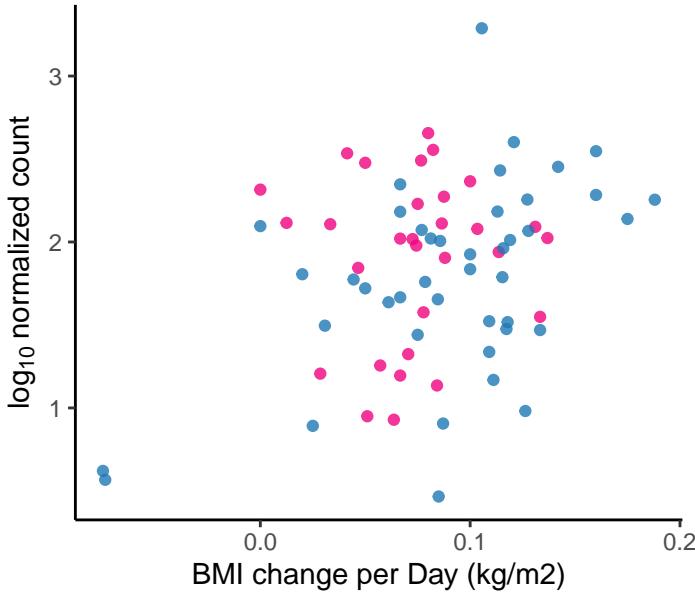
Pseudonocardia autotrophica
adjusted p = 0.0444



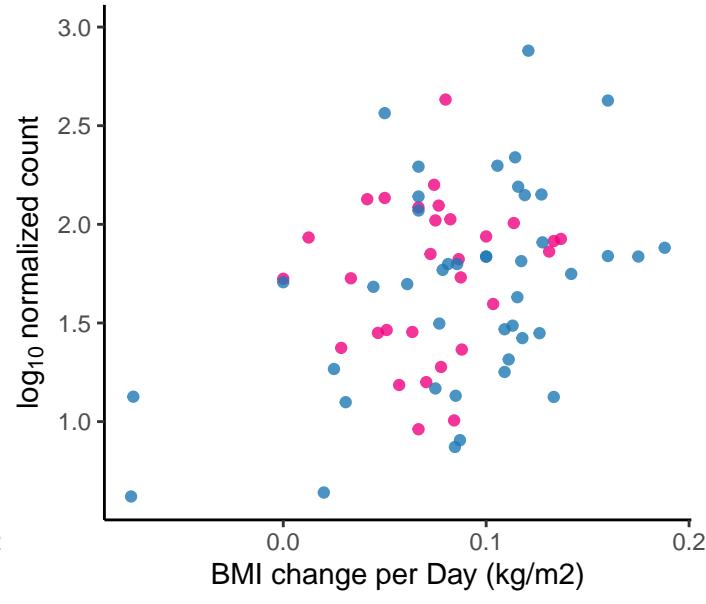
Unclassified Oscillospiraceae Family
adjusted p = 0.0444



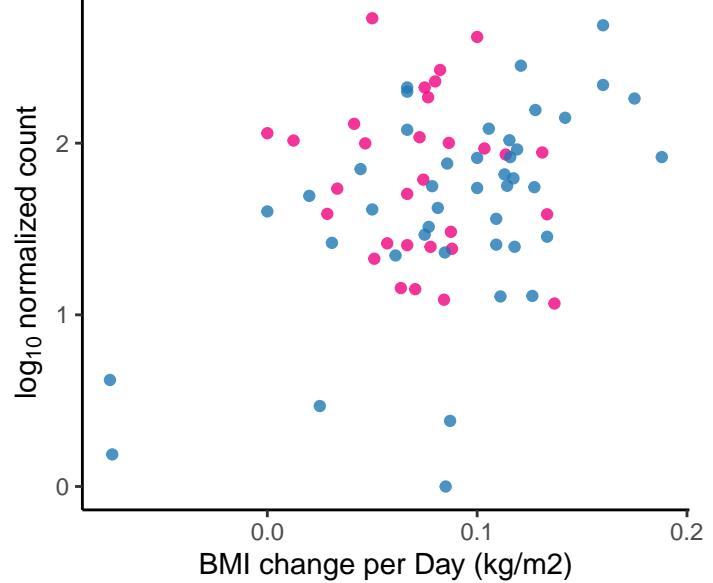
Ancylobacter sp. TS-1
adjusted p = 0.0444



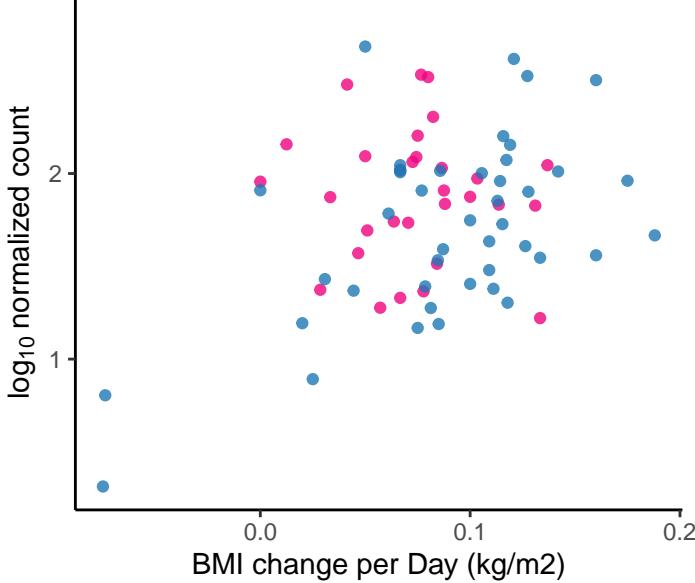
Streptomyces sp. QMT-28
adjusted p = 0.0444



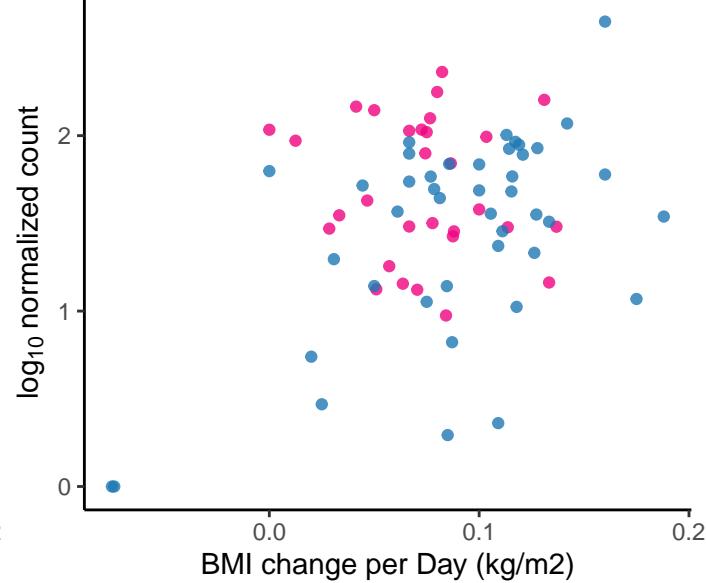
Halomonas sp. THAF5a
adjusted p = 0.045



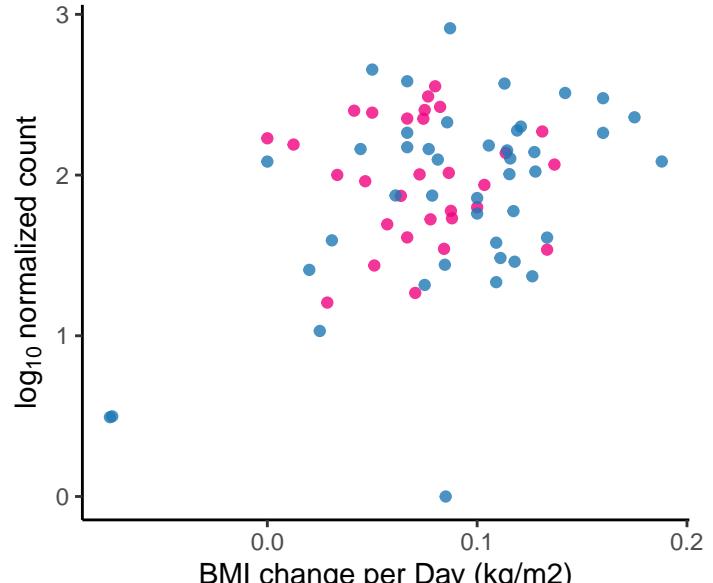
Streptomyces atratus
adjusted p = 0.0451



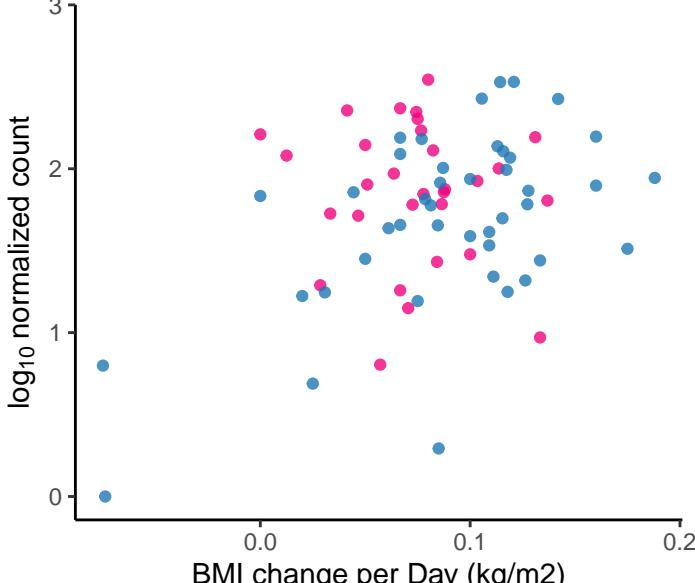
Citromicrobium sp. JL477
adjusted p = 0.0454



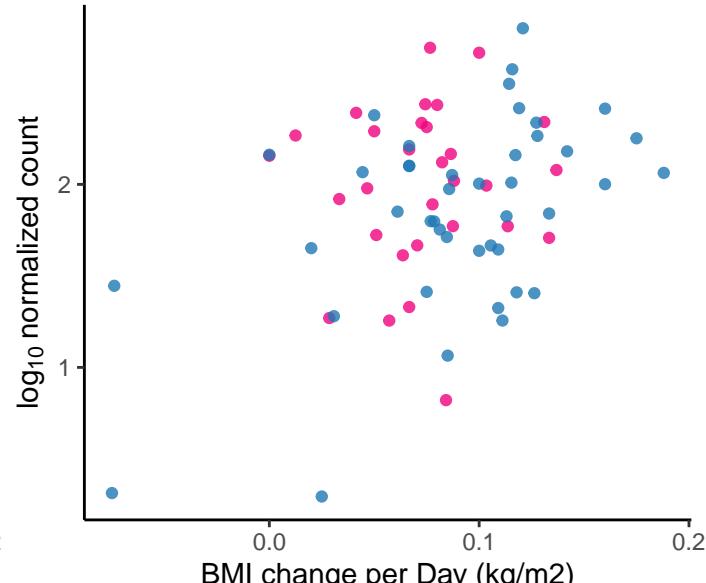
Phreatobacter stygius
adjusted p = 0.0454



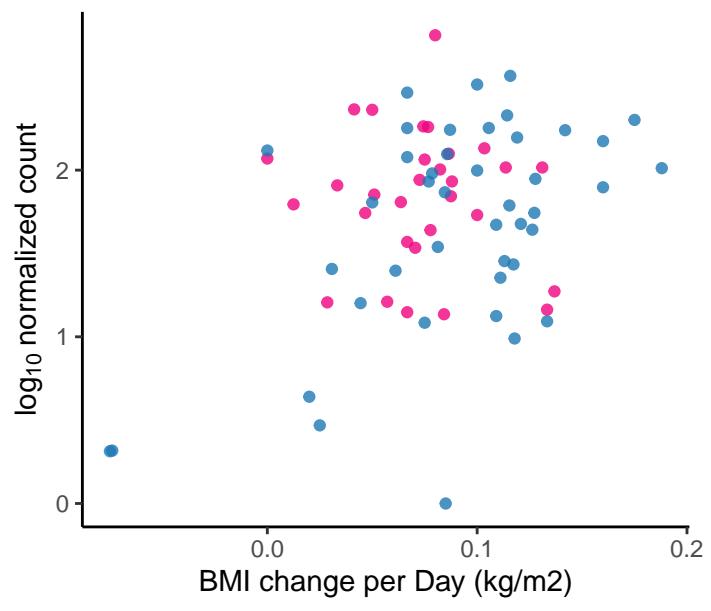
Aeromicrobium sp. MF47
adjusted p = 0.0454



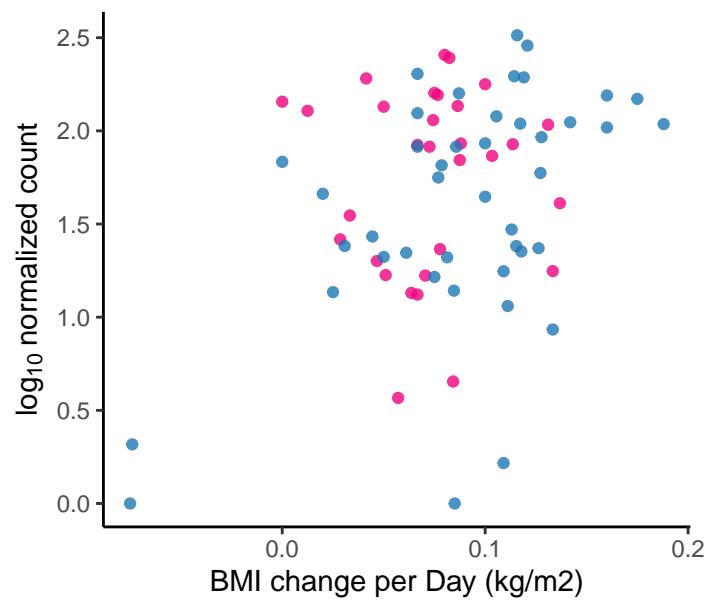
Hydrogenophaga sp. BPS33
adjusted p = 0.0454



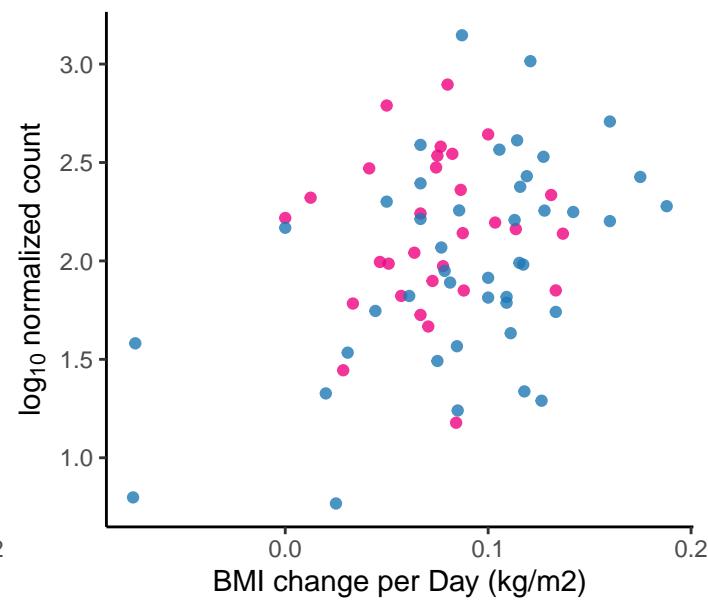
Methylosinus sp. C49
adjusted p = 0.0454



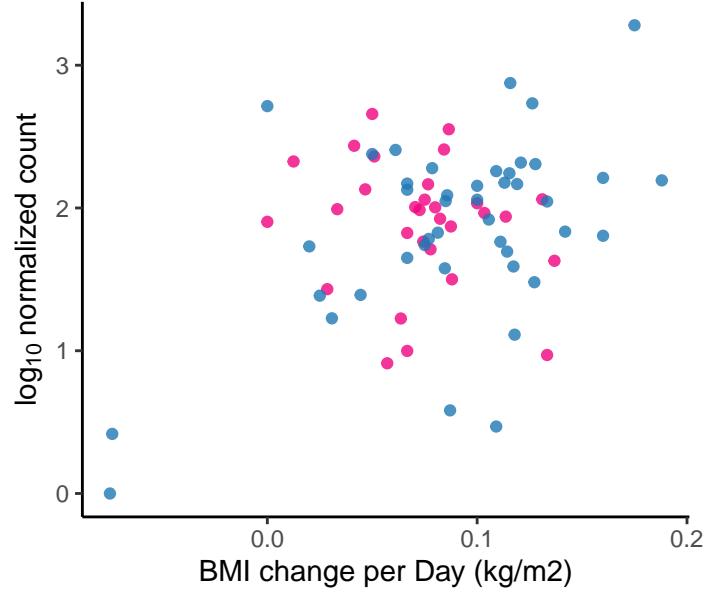
Methylobacterium sp. 17Sr1-1
adjusted p = 0.0455



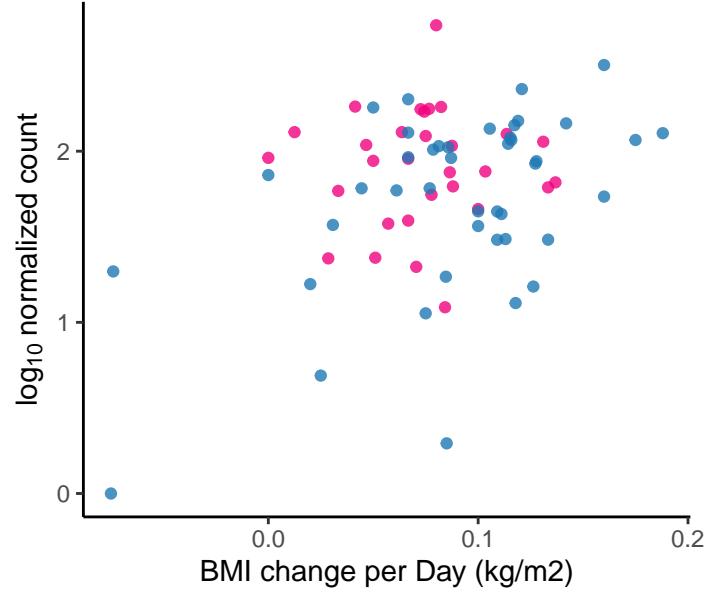
Planctomycetes bacterium Pla175
adjusted p = 0.0455



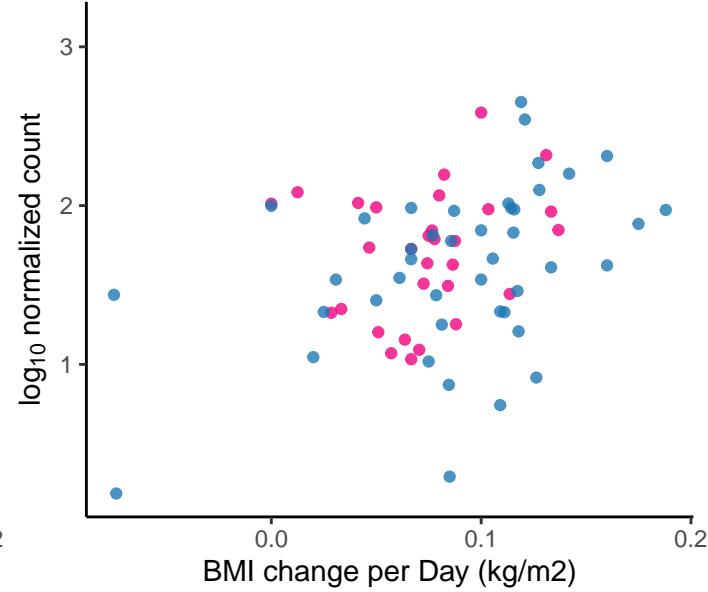
Pusillimonas sp. ye3
adjusted p = 0.0455



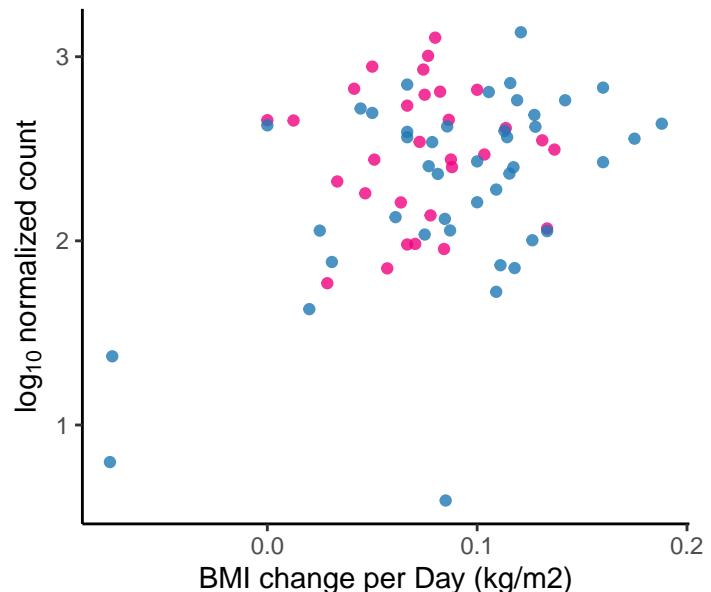
Sterolibacteriaceae bacterium M52
adjusted p = 0.0455



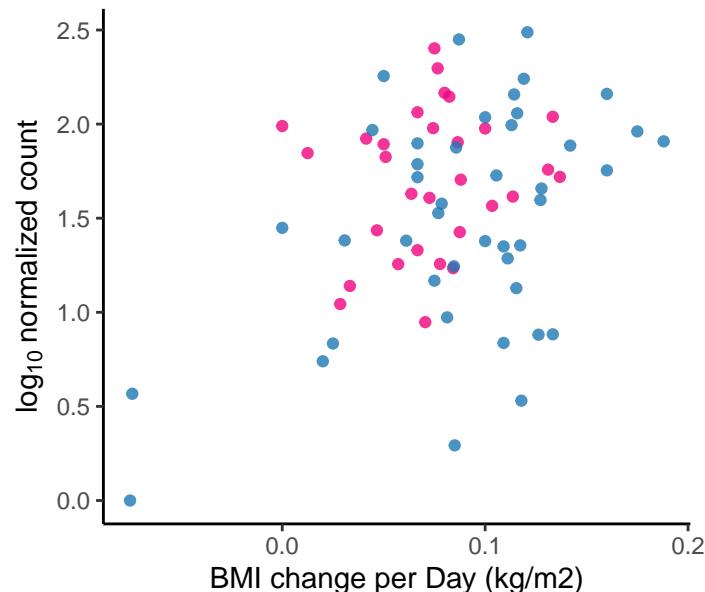
Chromohalobacter salexigens
adjusted p = 0.0456



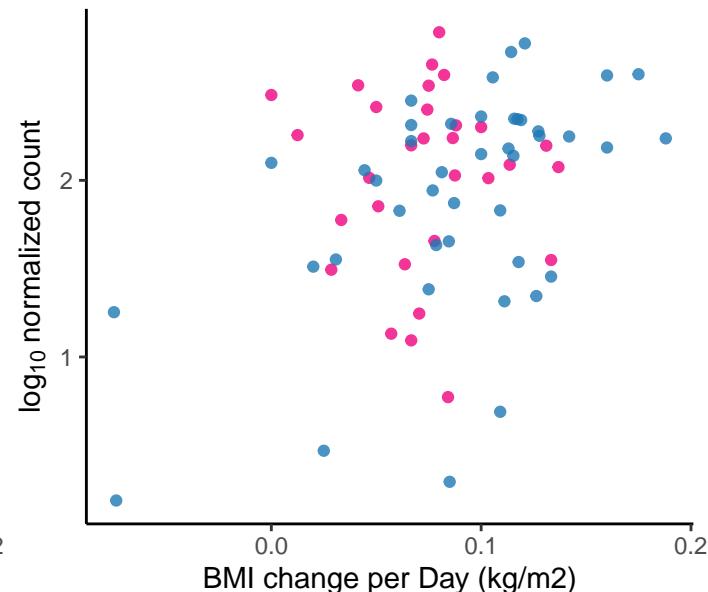
Unclassified Achromobacter Genus
adjusted p = 0.0456



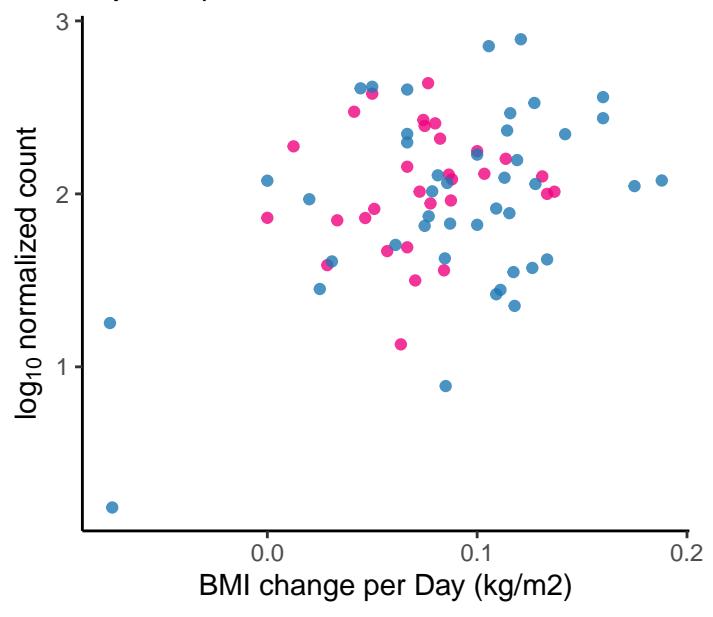
Unclassified Blastomonas Genus
adjusted p = 0.0456



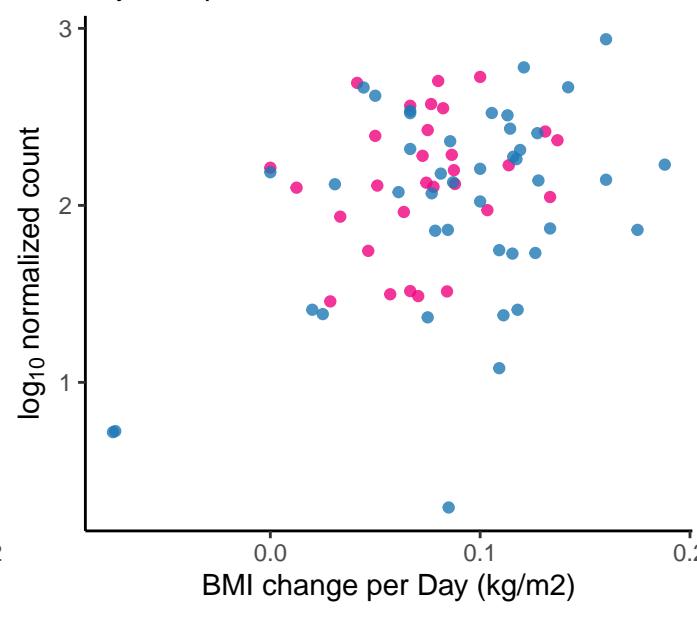
Micromonospora echinospora
adjusted p = 0.0457



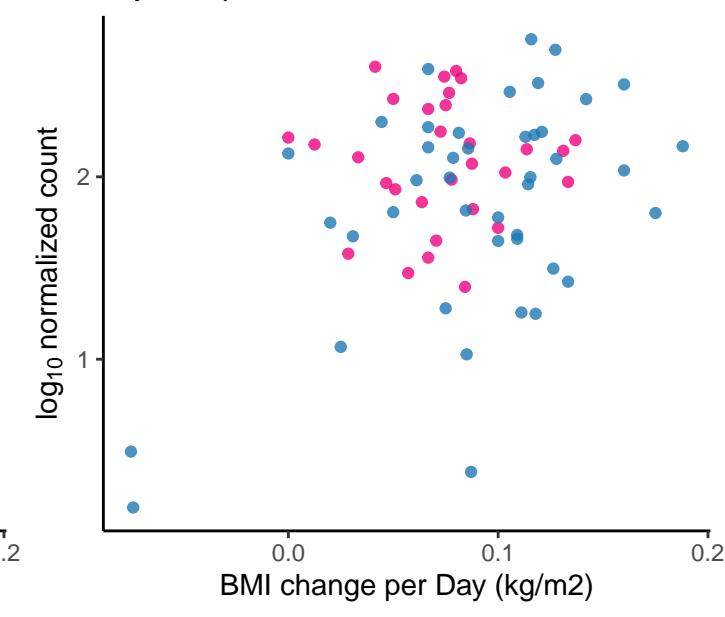
Oceanimonas sp. GK1
adjusted p = 0.046



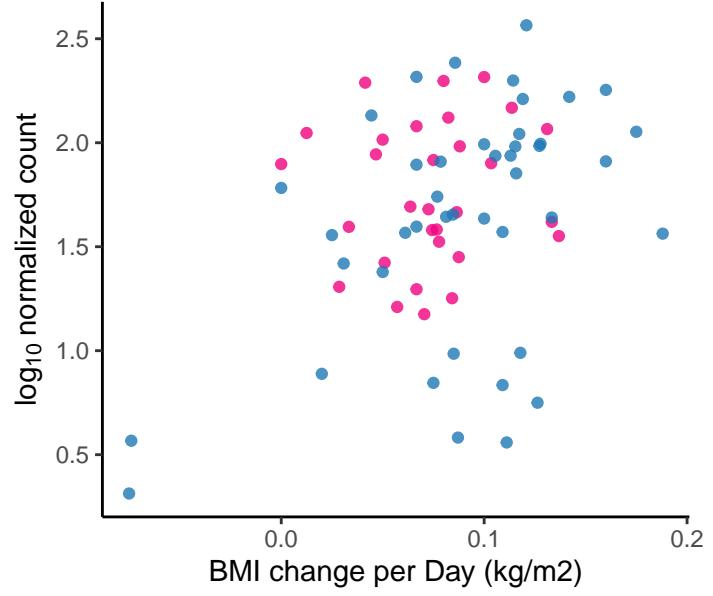
Pseudomonas entomophila
adjusted p = 0.0461



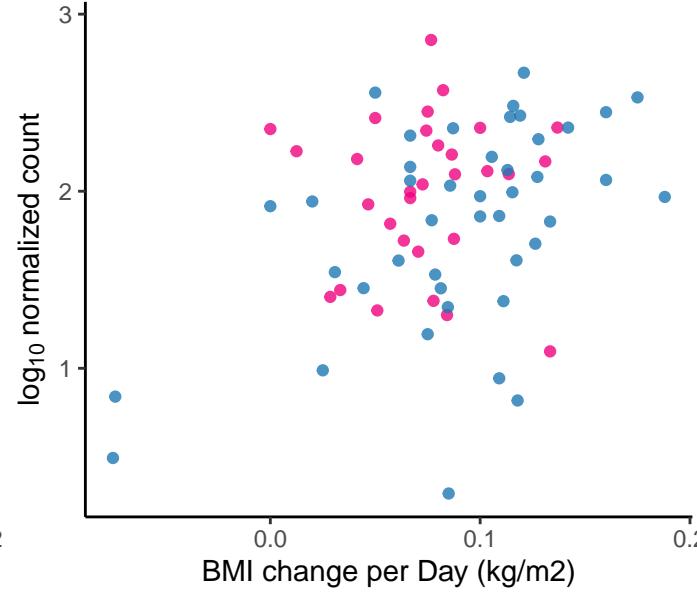
Hymenobacter nivis
adjusted p = 0.0461



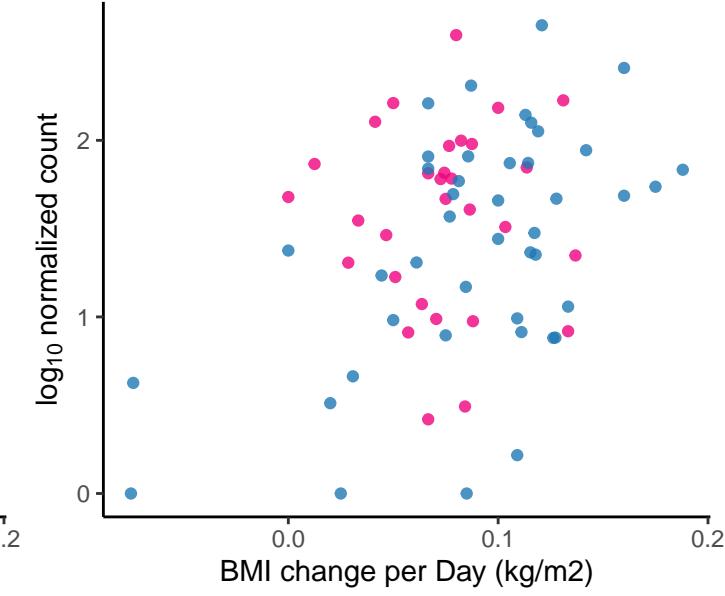
Streptomyces sp. 769
adjusted p = 0.0461



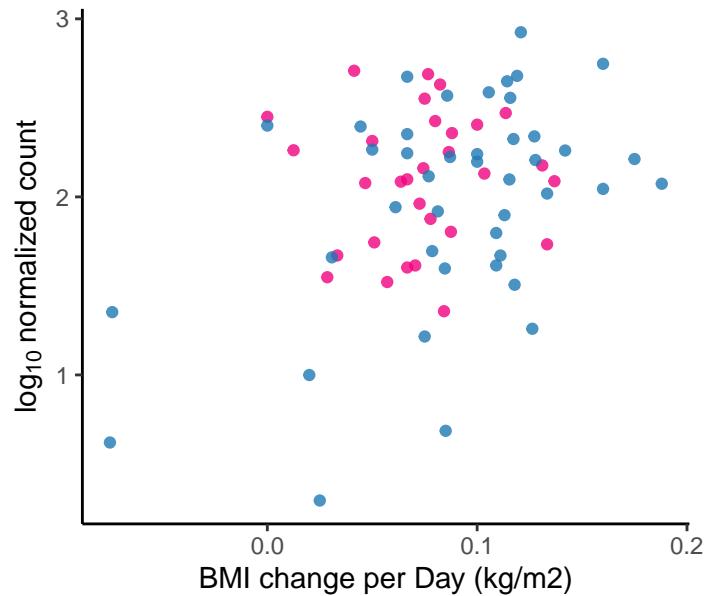
Brachybacterium saurashtraense
adjusted p = 0.0462



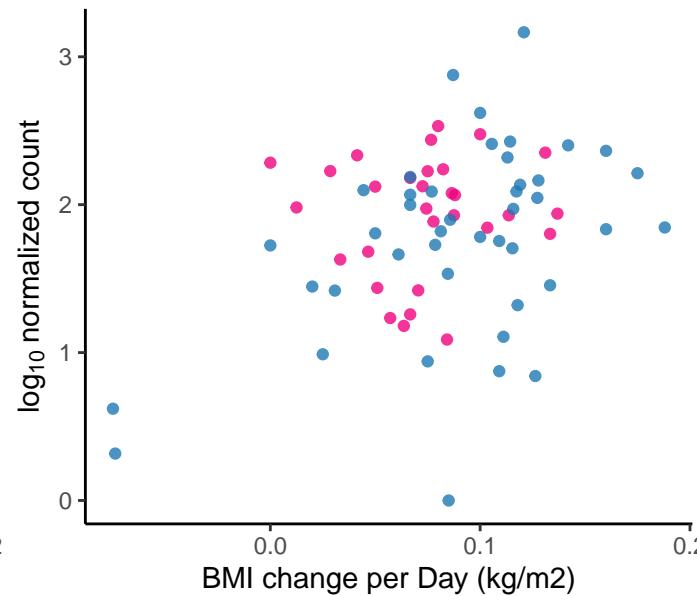
Bradyrhizobium amphicarpaeae
adjusted p = 0.0462



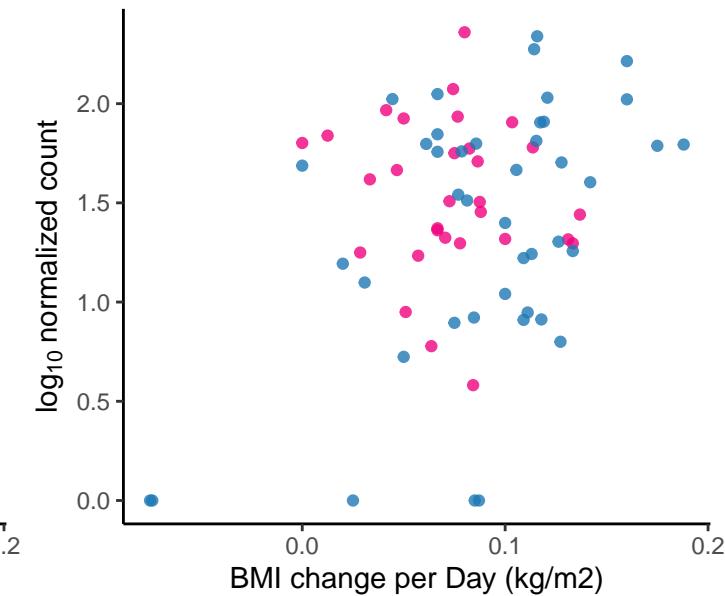
Deinococcus ficus
adjusted p = 0.0462



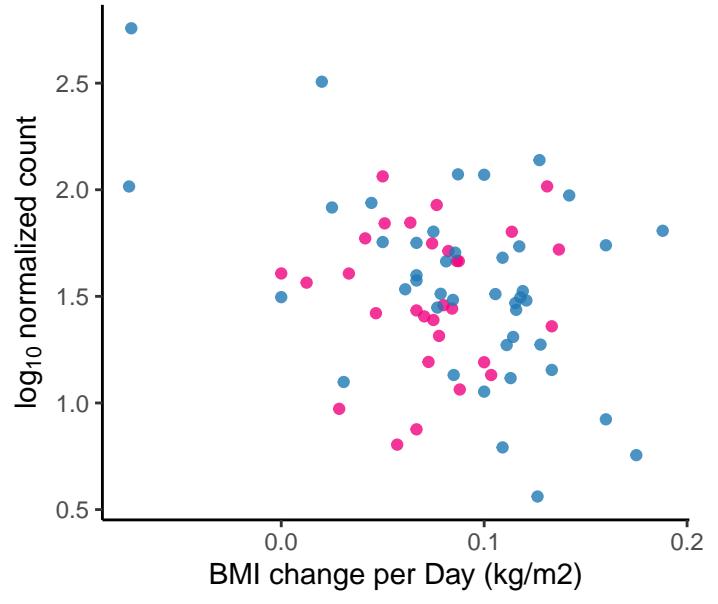
Delftia tsuruhatensis
adjusted p = 0.0462



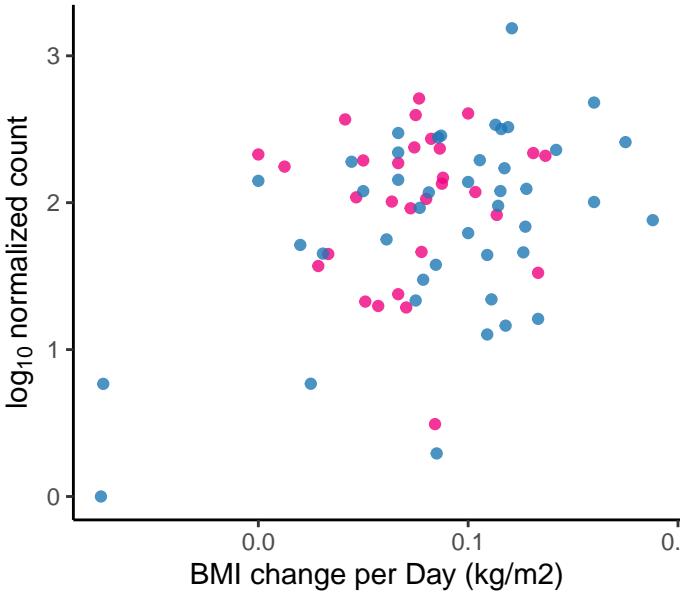
Erythrobacter sp. HKB08
adjusted p = 0.0462



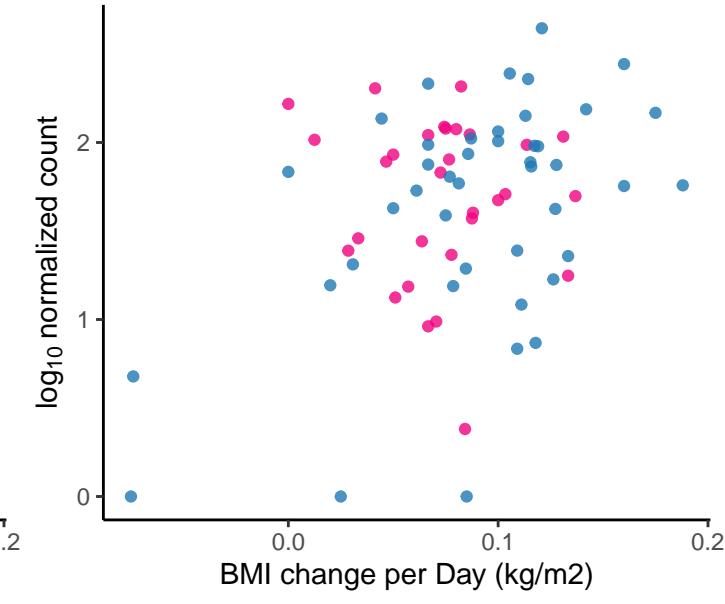
Lactobacillus sp. CBA3605
adjusted p = 0.0462



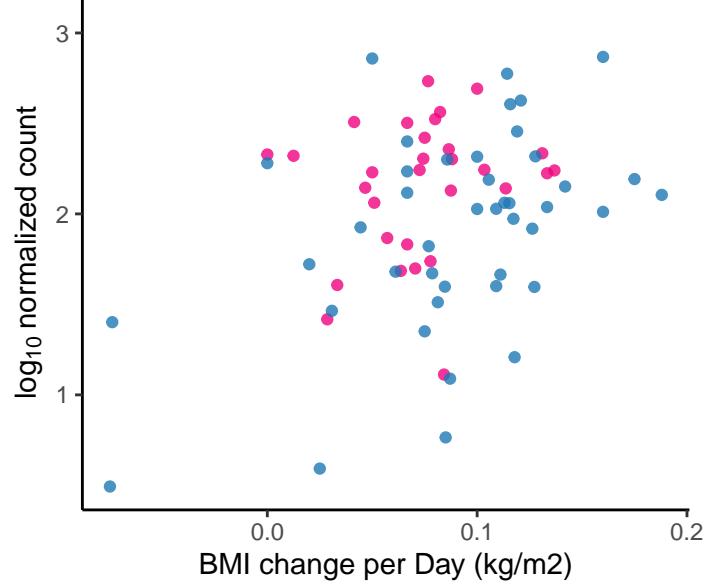
Minimimonas sp. S16
adjusted p = 0.0462



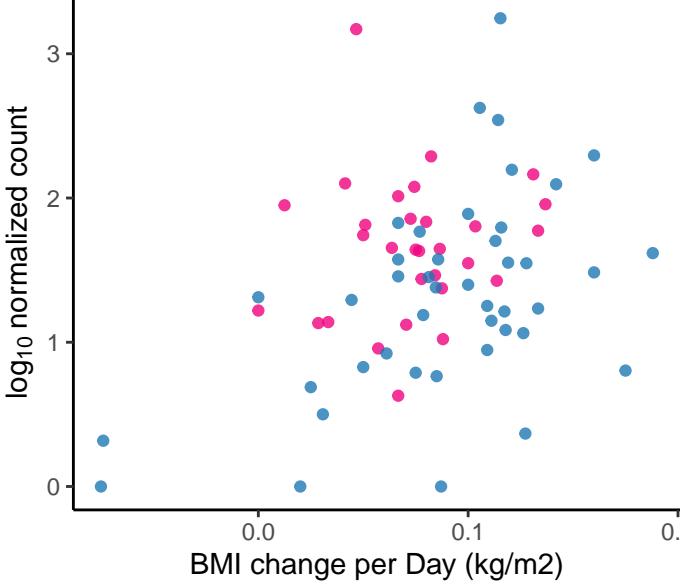
Mycobacterium parvum
adjusted p = 0.0462



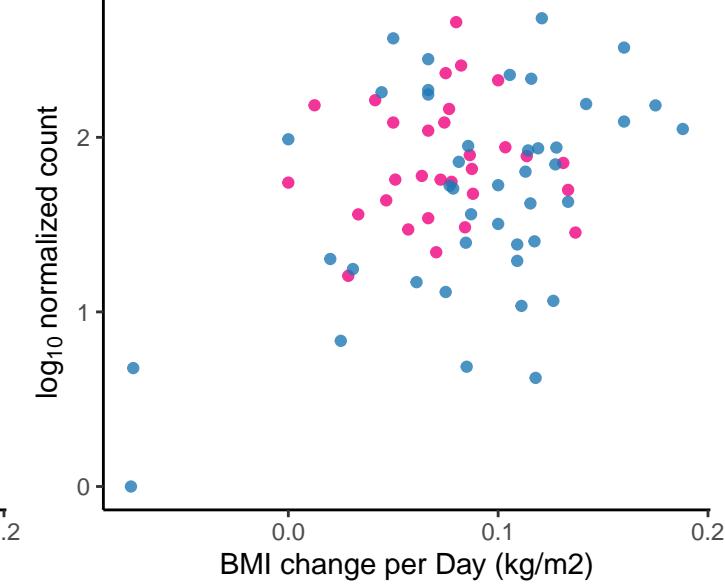
Nocardia seriola
adjusted p = 0.0462



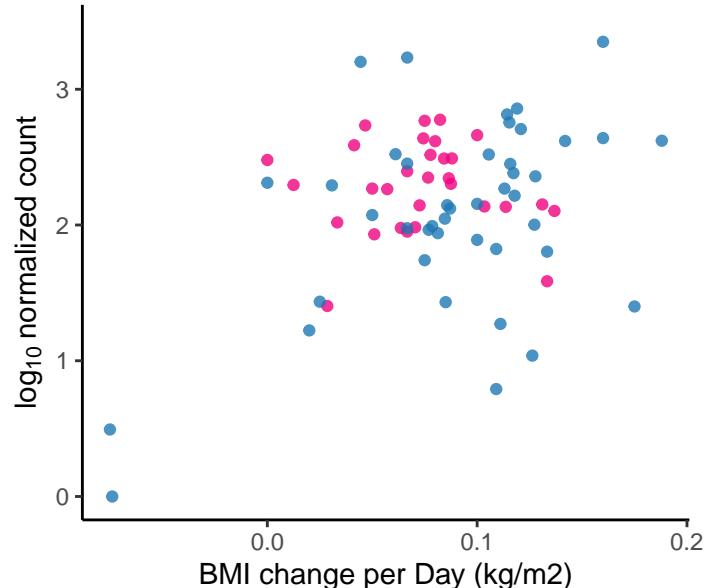
Pseudomonas sp. LG1E9
adjusted p = 0.0462



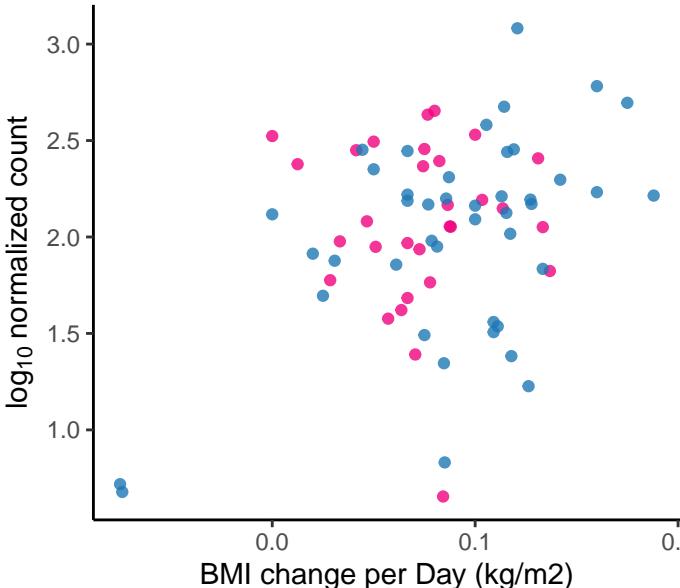
Rhodanobacter denitrificans
adjusted p = 0.0462



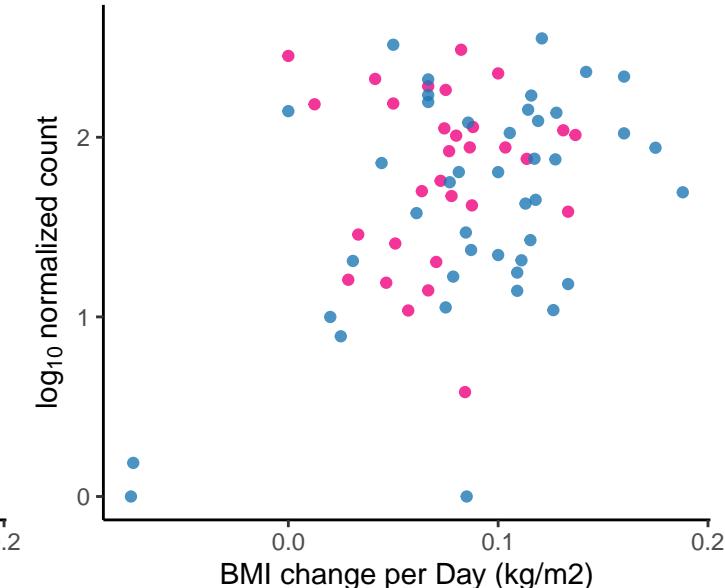
Roseimicrobium sp. ORNL1
adjusted p = 0.0462



Streptomyces griseorubiginosus
adjusted p = 0.0462

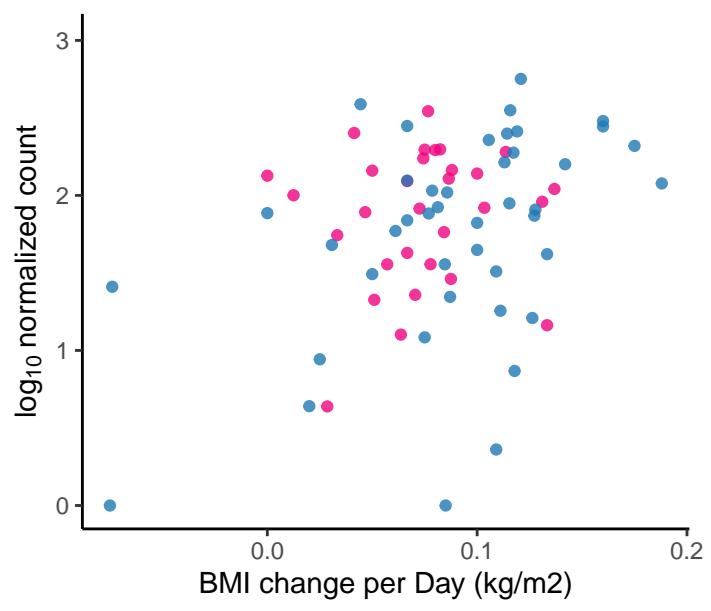


Streptomyces pristinaespiralis
adjusted p = 0.0462



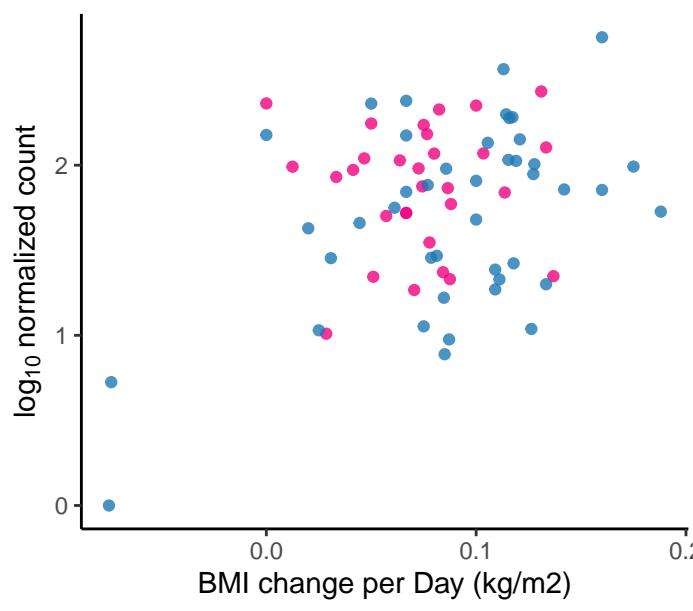
Streptomyces sp. 2323.1

adjusted p = 0.0462



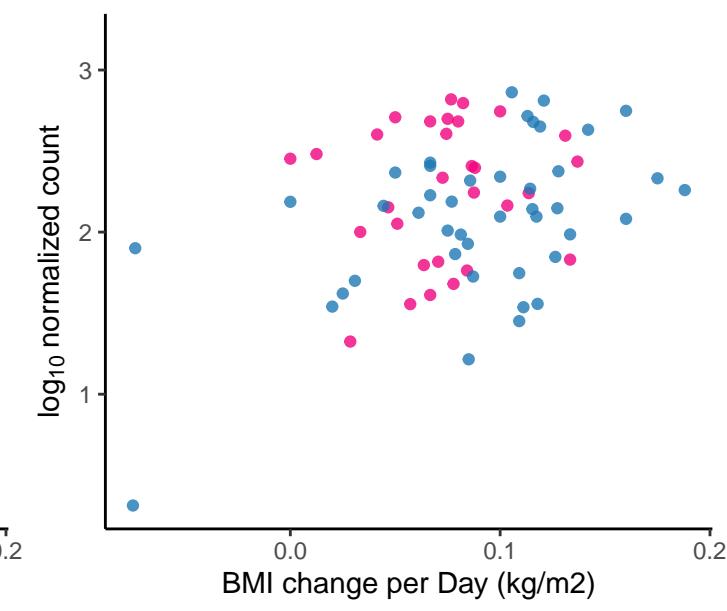
Streptomyces sp. M2

adjusted p = 0.0462



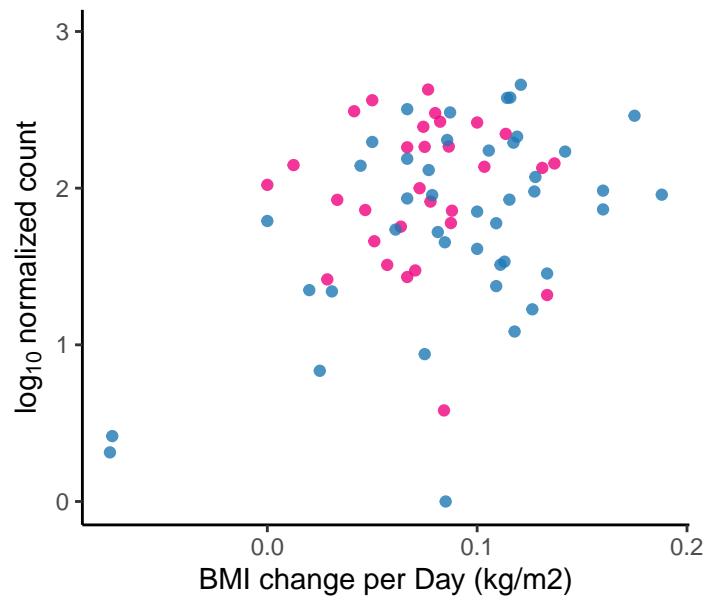
Tepidiforma bonchosmolovskayae

adjusted p = 0.0462



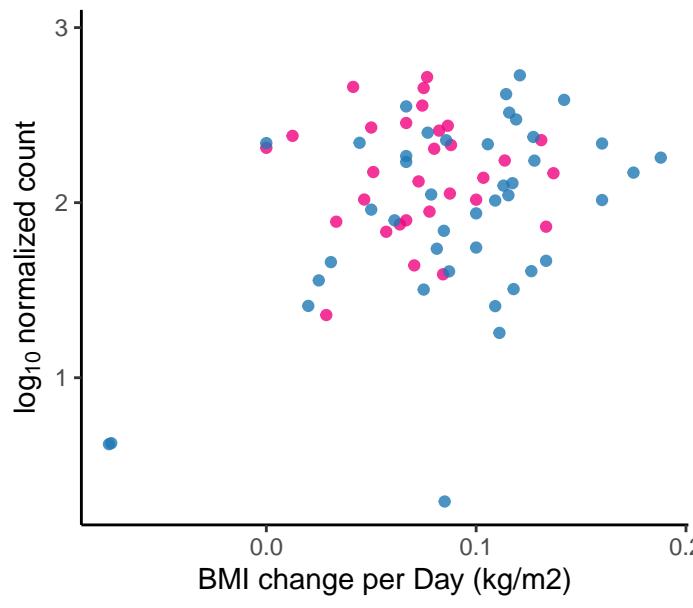
Streptomyces qinzhouensis

adjusted p = 0.0466



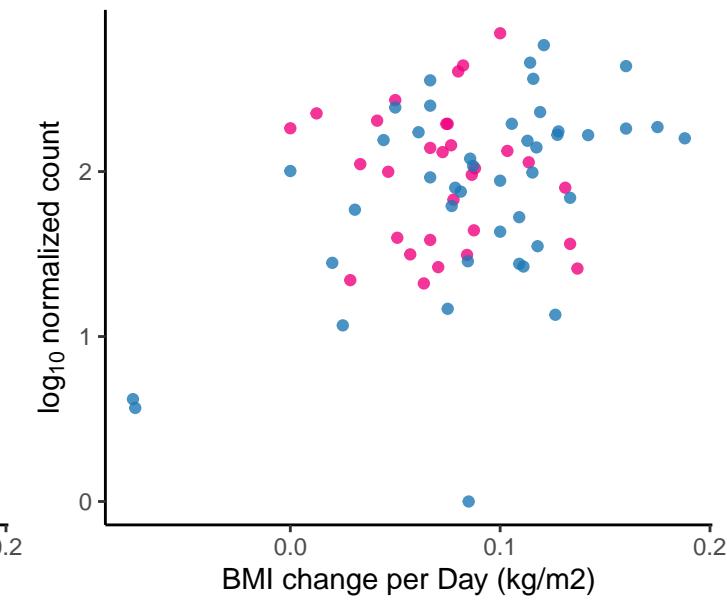
Thiohalobacter thiocyanaticus

adjusted p = 0.0466



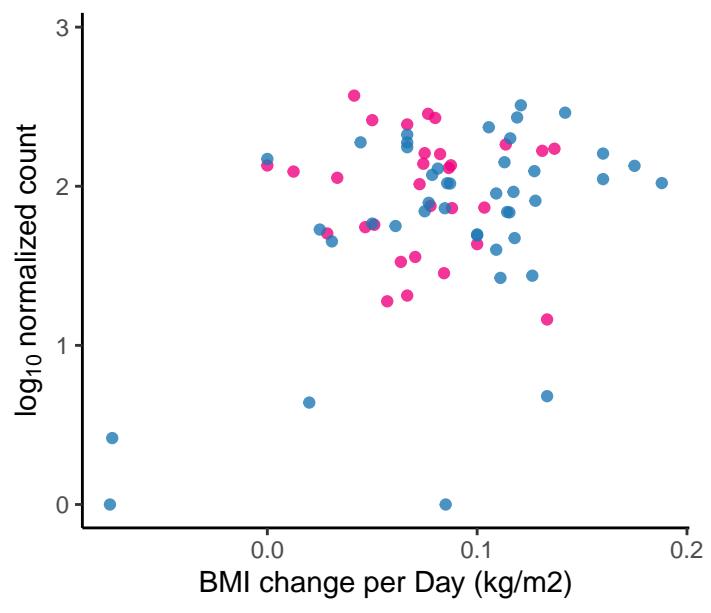
Unclassified Azospira Genus

adjusted p = 0.0466



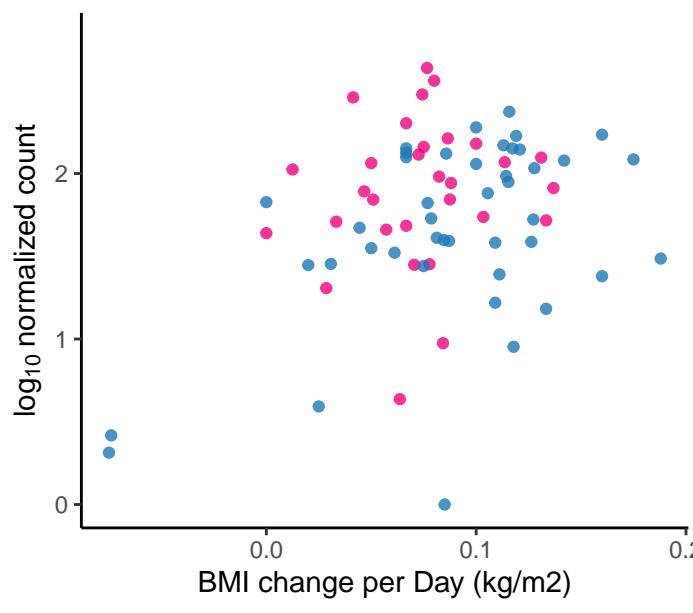
Bradyrhizobium guangdongense

adjusted p = 0.0471



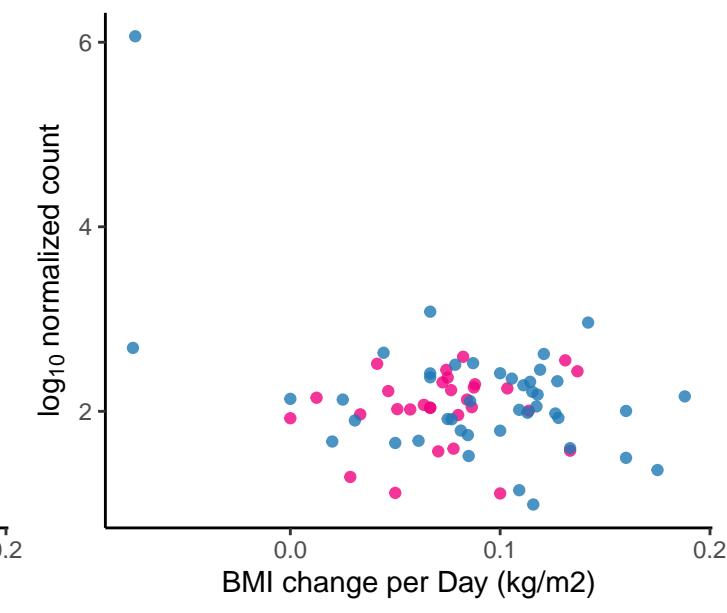
Ensifer sojae

adjusted p = 0.0471



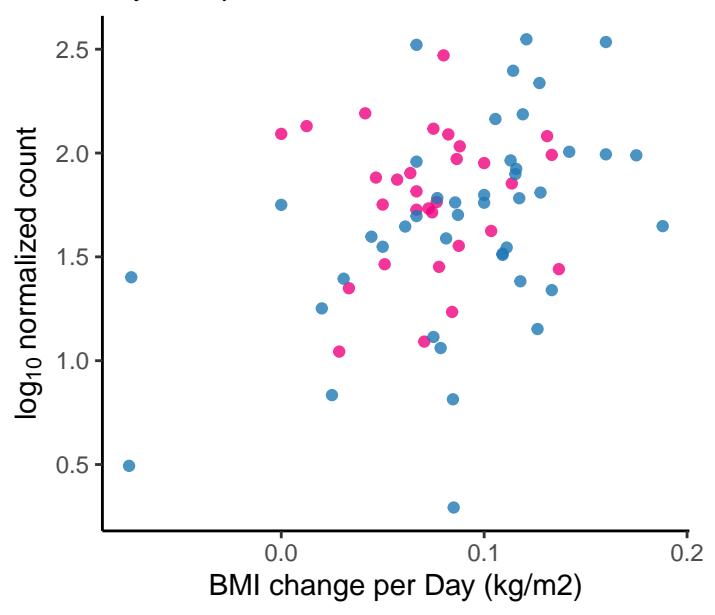
Lactobacillus helveticus

adjusted p = 0.0471



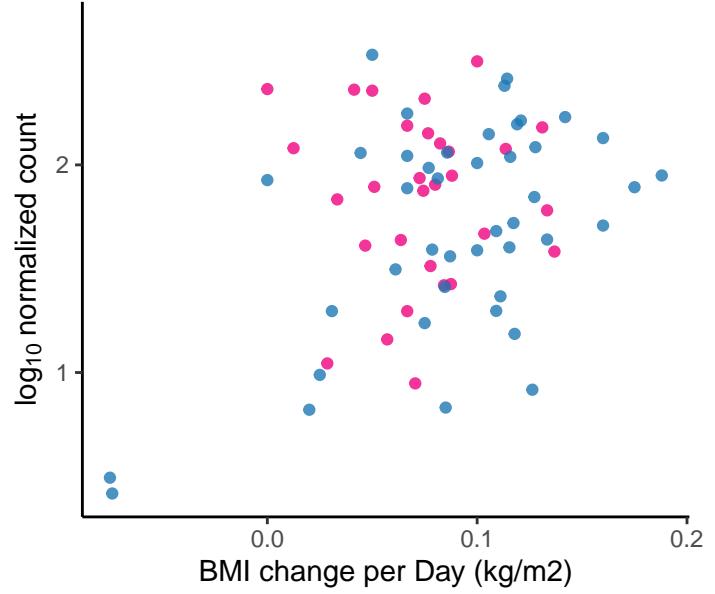
Mycobacterium sp. JS623

adjusted p = 0.0471



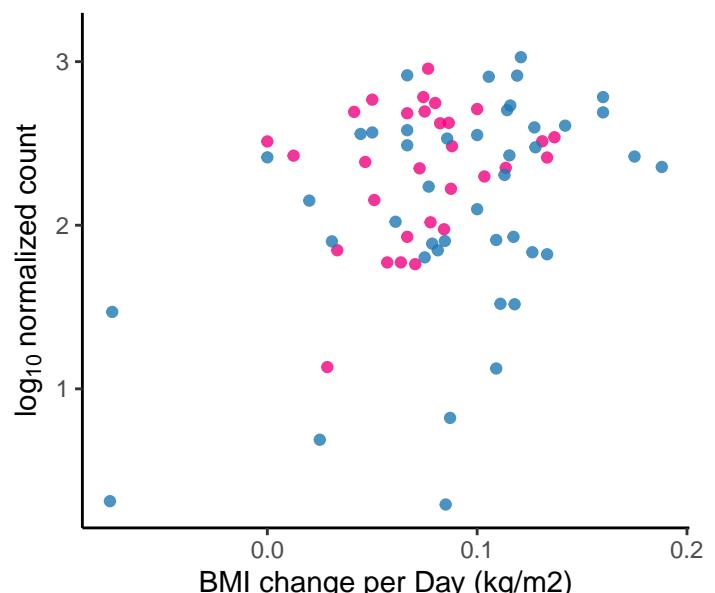
Streptomyces sp. Go-475

adjusted p = 0.0471



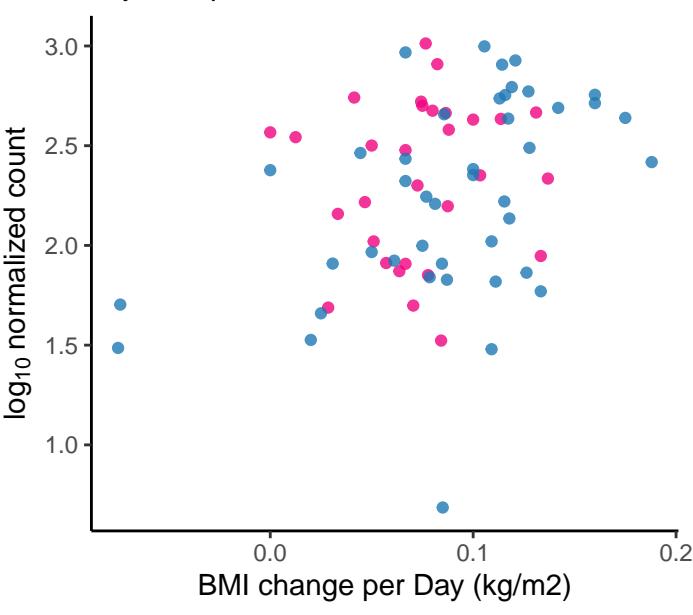
Lacunisphaera limnophila

adjusted p = 0.0476



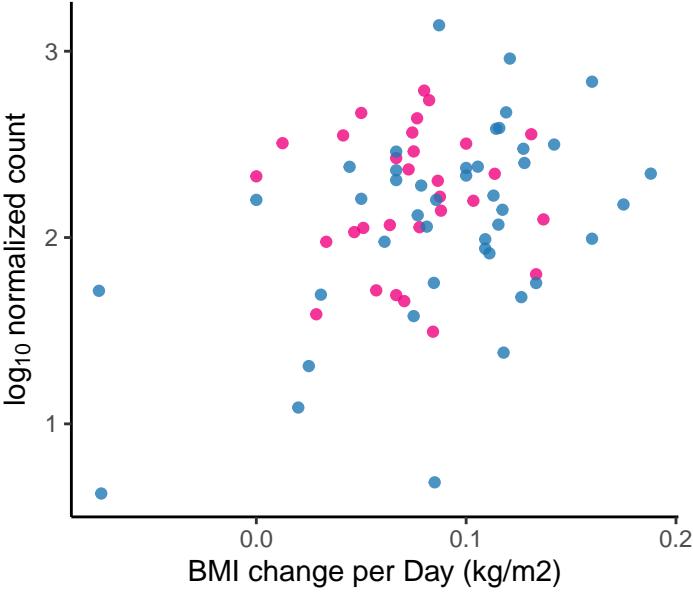
Nocardia terpenica

adjusted p = 0.0471



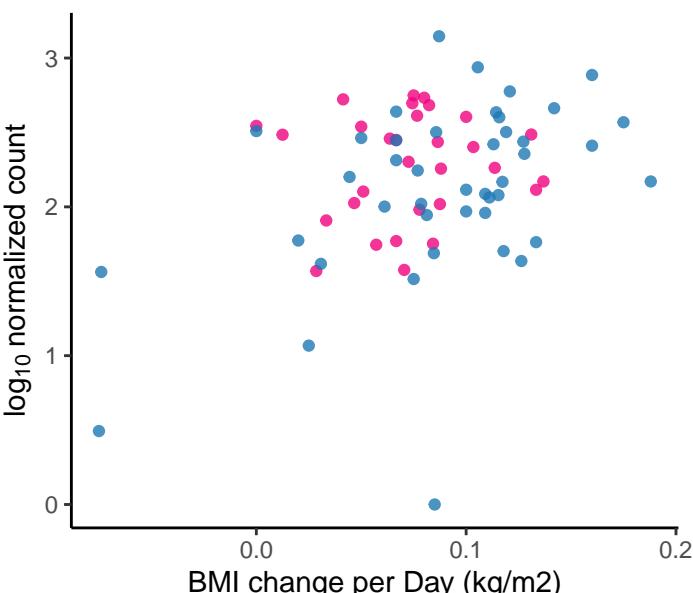
Unclassified Pseudomonadaceae Family

adjusted p = 0.0471



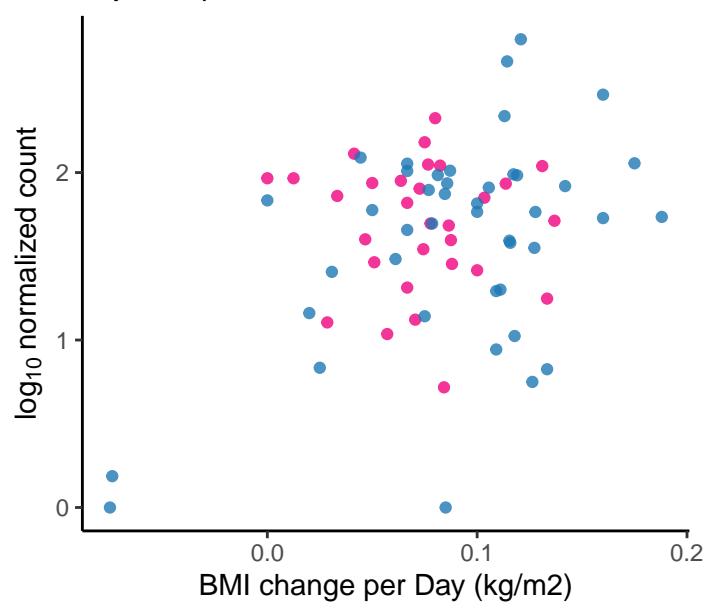
Catenulispora acidiphila

adjusted p = 0.0477



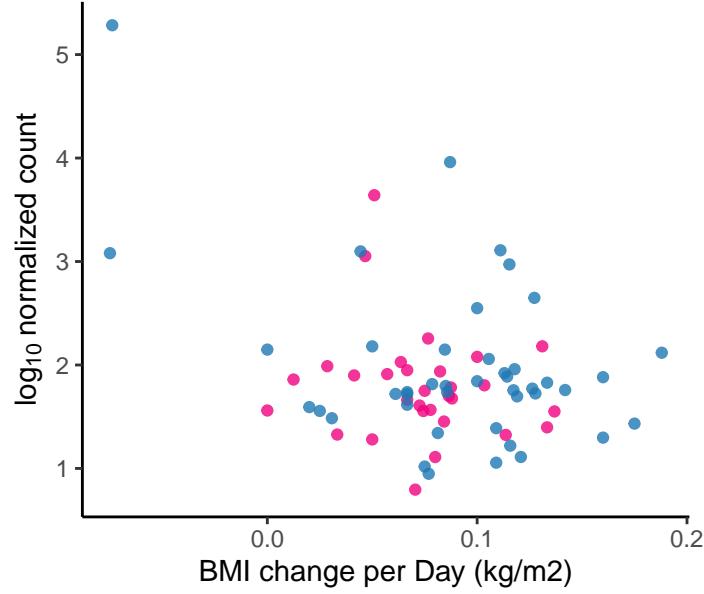
Sphingomonas sp. C33

adjusted p = 0.0471



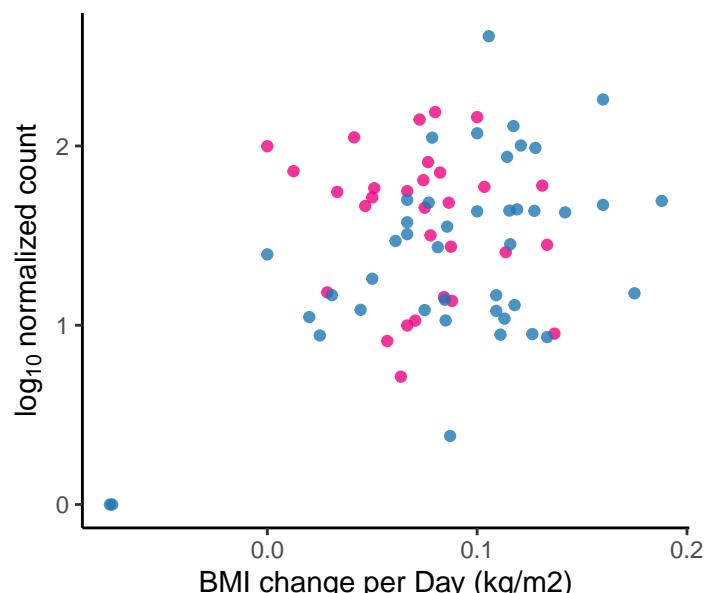
Lactobacillus gasseri

adjusted p = 0.0476

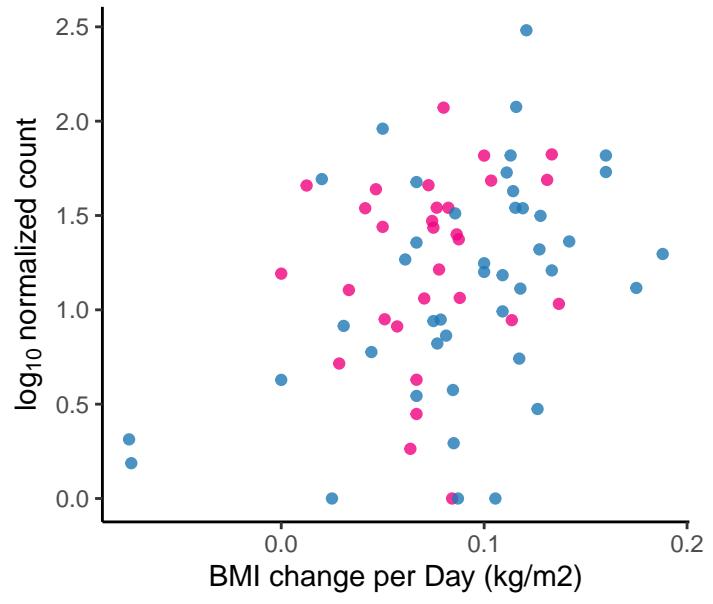


Parvularcula bermudensis

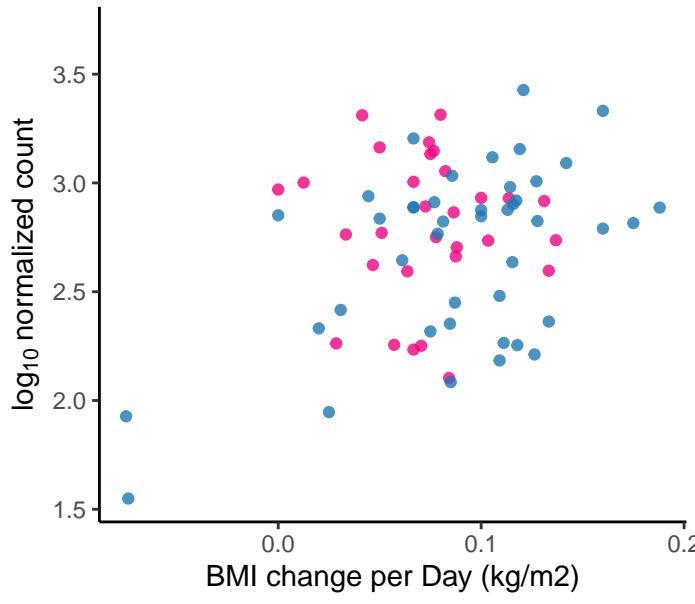
adjusted p = 0.0477



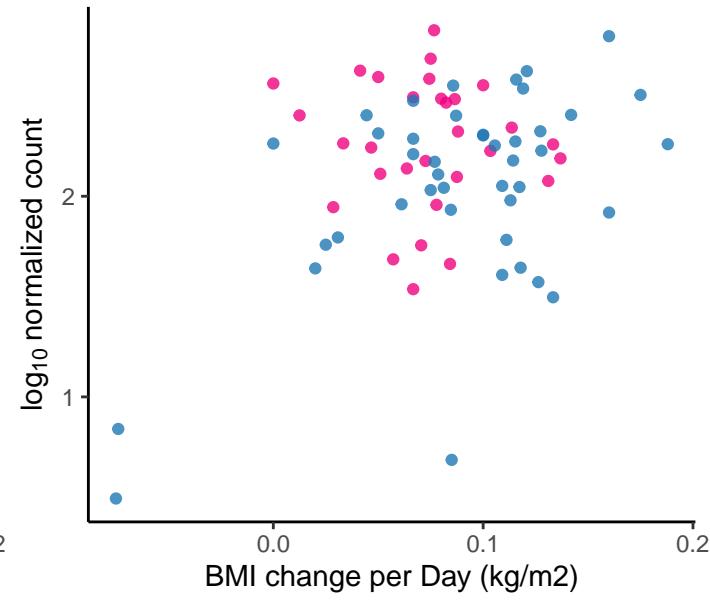
Planctomycetes bacterium Mal52
adjusted p = 0.0477



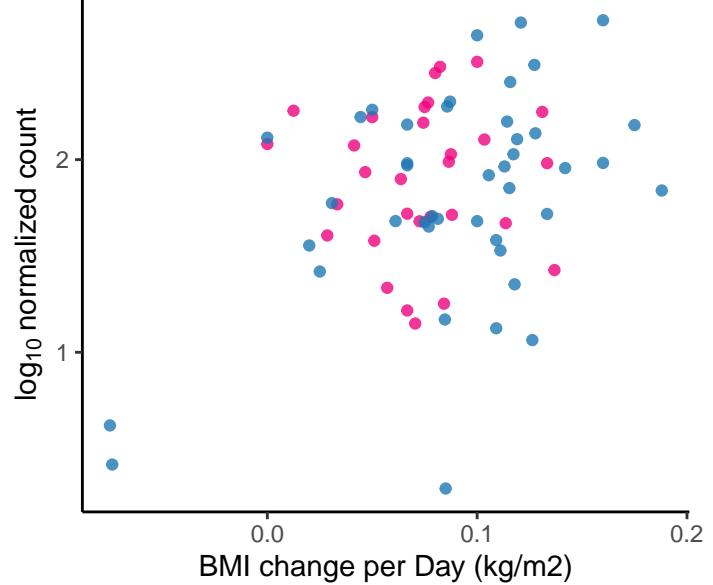
Pseudomonas stutzeri
adjusted p = 0.0477



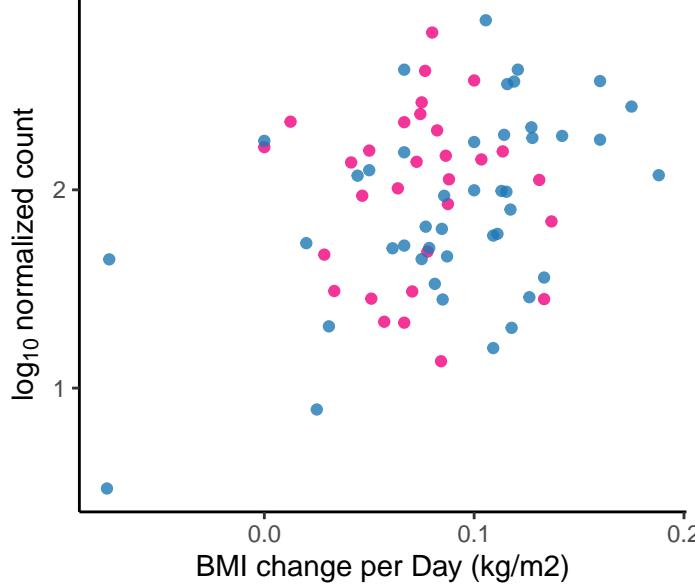
Unclassified Halobacteria Class
adjusted p = 0.0477



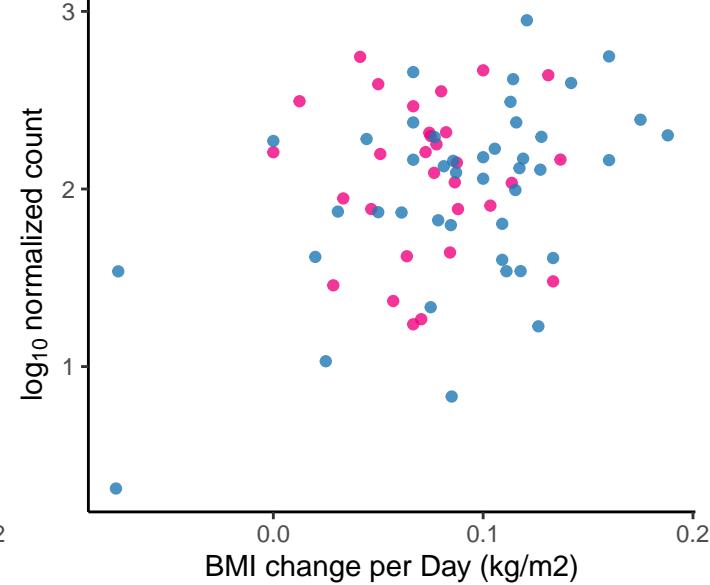
Halomonas beimenensis
adjusted p = 0.0479



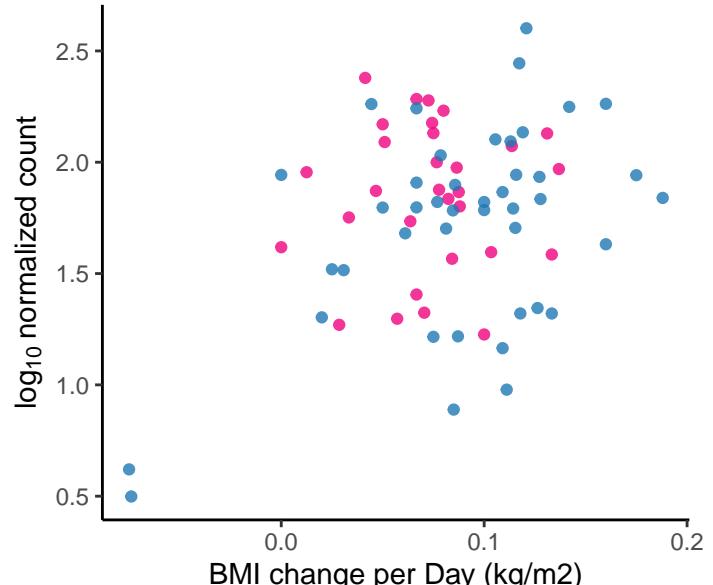
Saccharopolyspora sp. ASAGF58
adjusted p = 0.0479



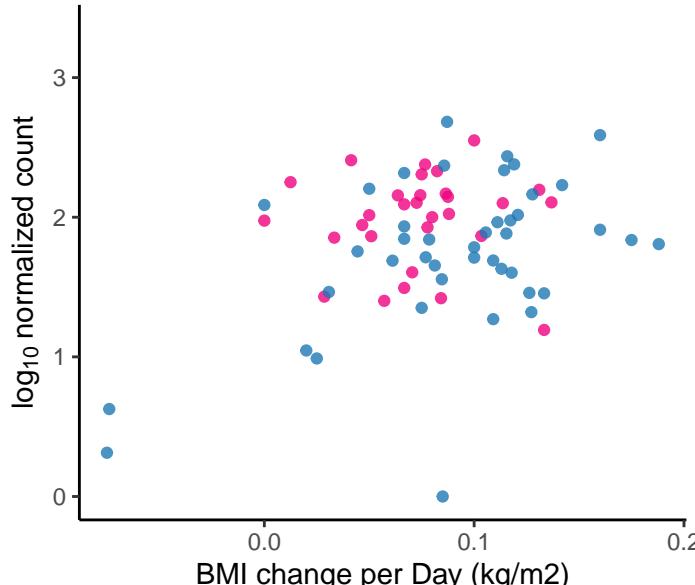
Arthrobacter crystallopoietes
adjusted p = 0.0481



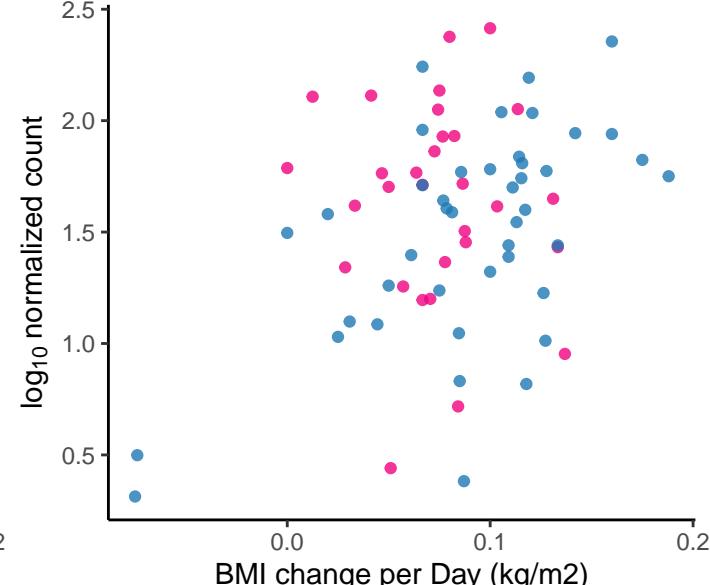
Aquitalea denitrificans
adjusted p = 0.0481



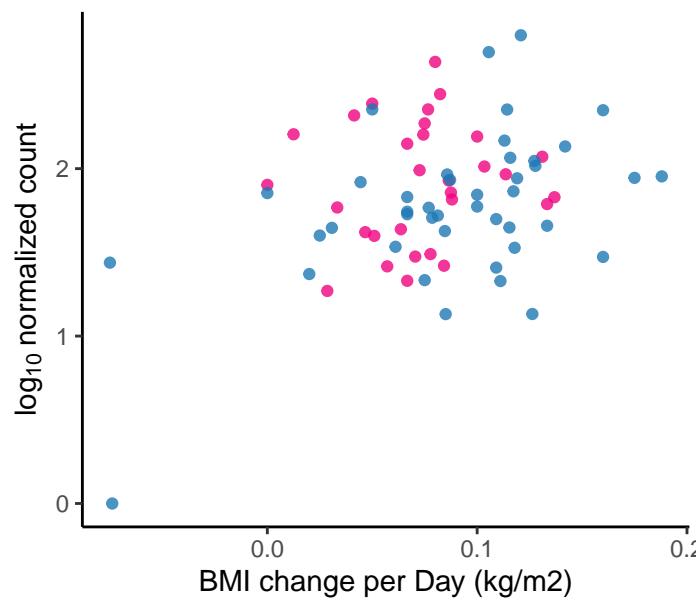
Mycobacterium grossiae
adjusted p = 0.0483



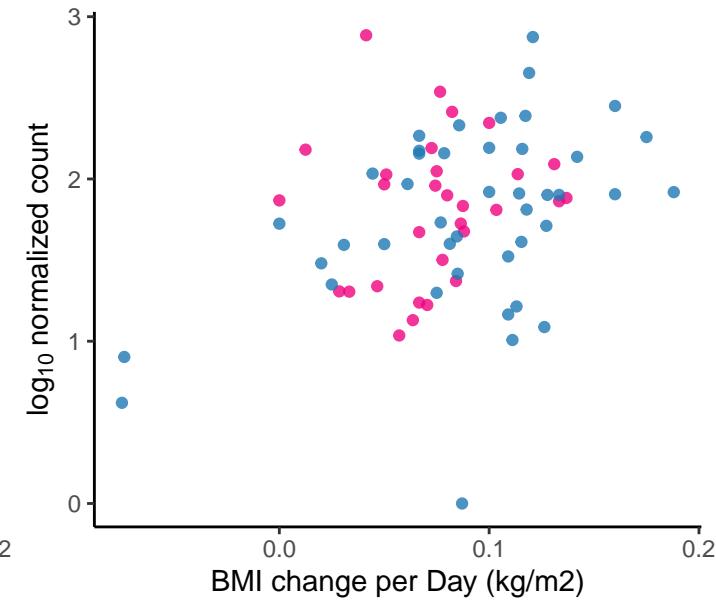
Corynebacterium provencense
adjusted p = 0.0487



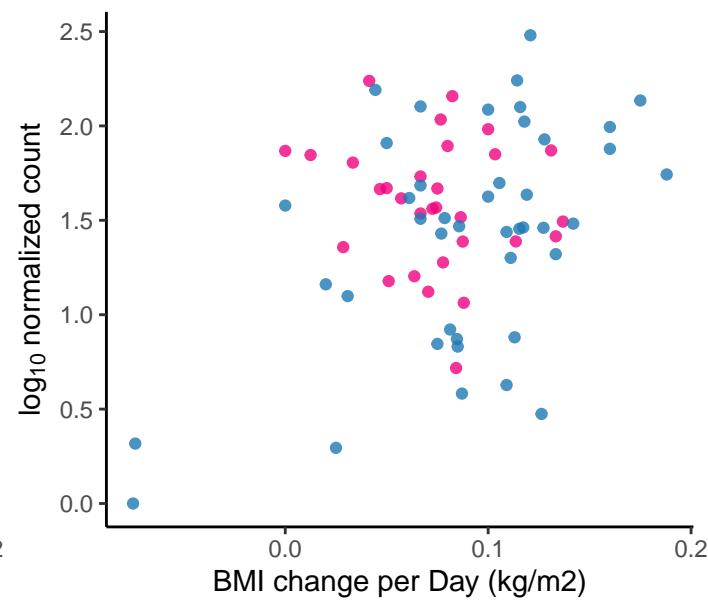
Halomonas socia
adjusted p = 0.0487



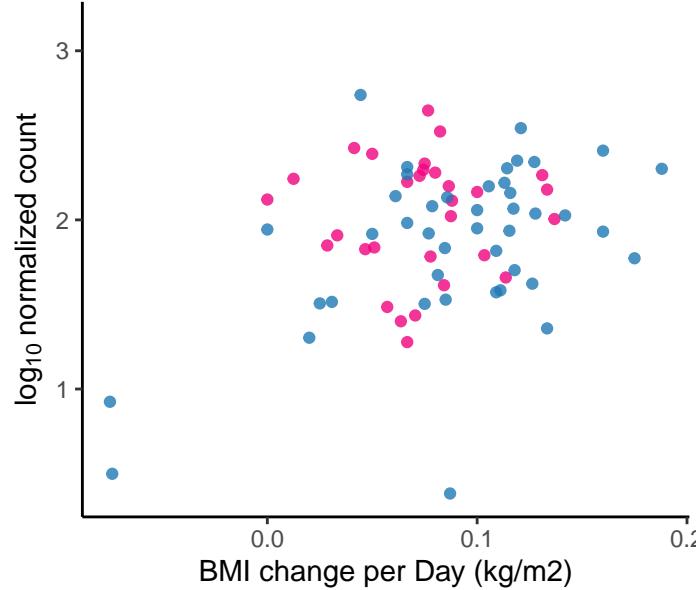
Acinetobacter sp. WCHAc010034
adjusted p = 0.049



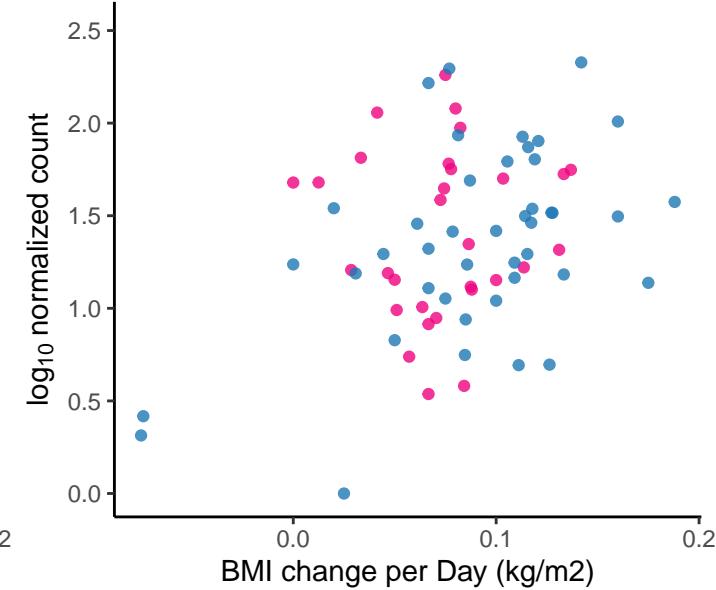
Brevundimonas diminuta
adjusted p = 0.049



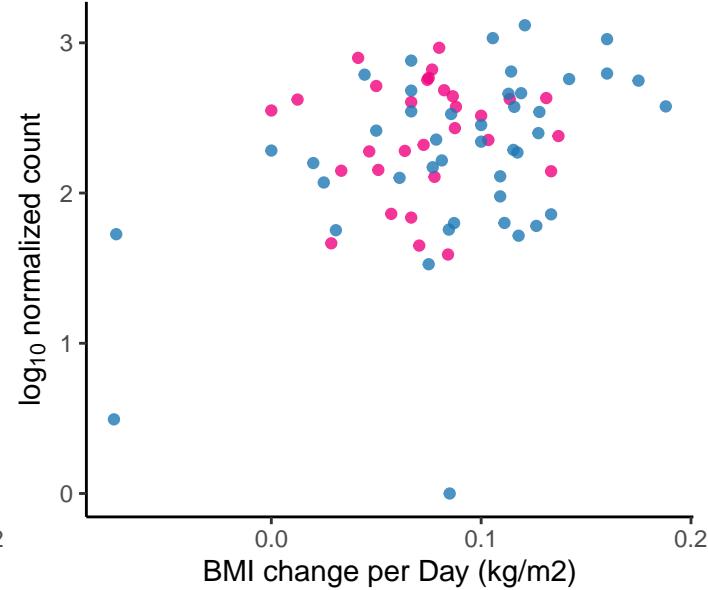
Kerstertia gyiorum
adjusted p = 0.049



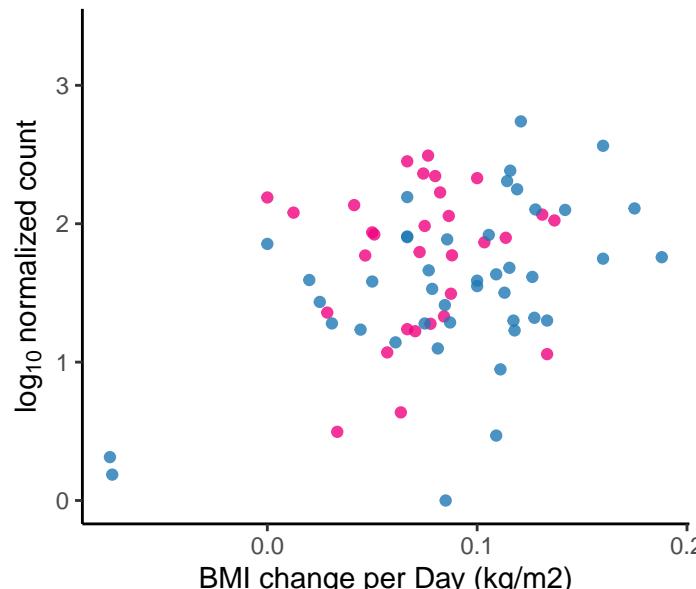
Mesorhizobium sp. M7A.F.Ce.TU.012.0
adjusted p = 0.049



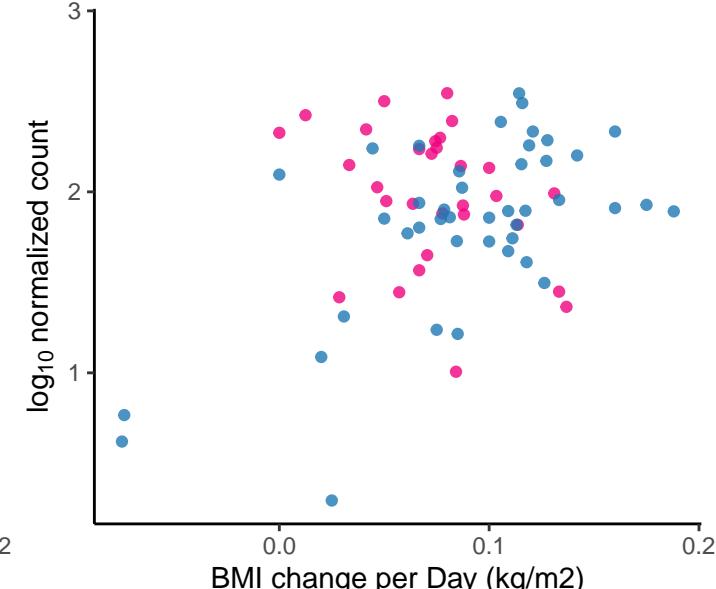
Myxococcus xanthus
adjusted p = 0.049



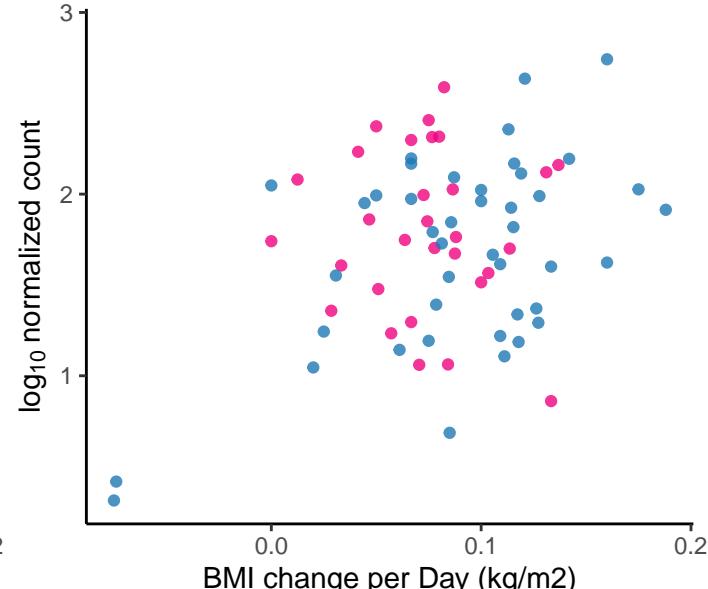
Microbacterium wangchenii
adjusted p = 0.049



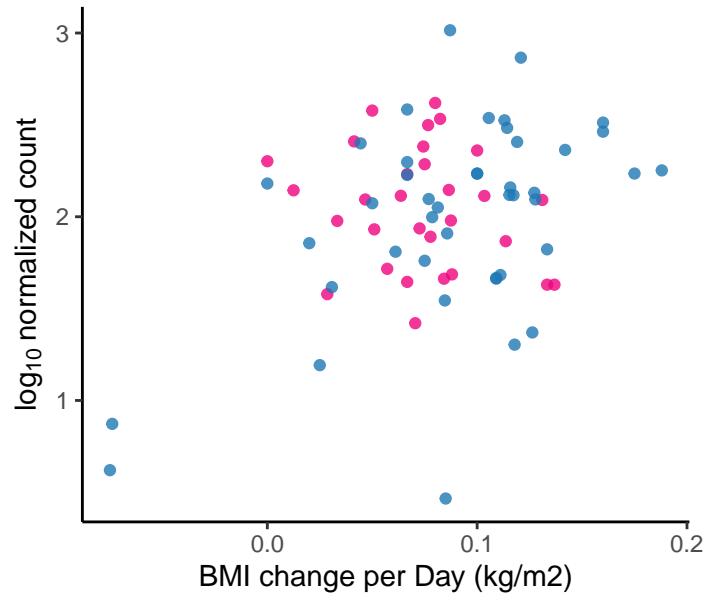
Chlorobaculum limnaeum
adjusted p = 0.0491



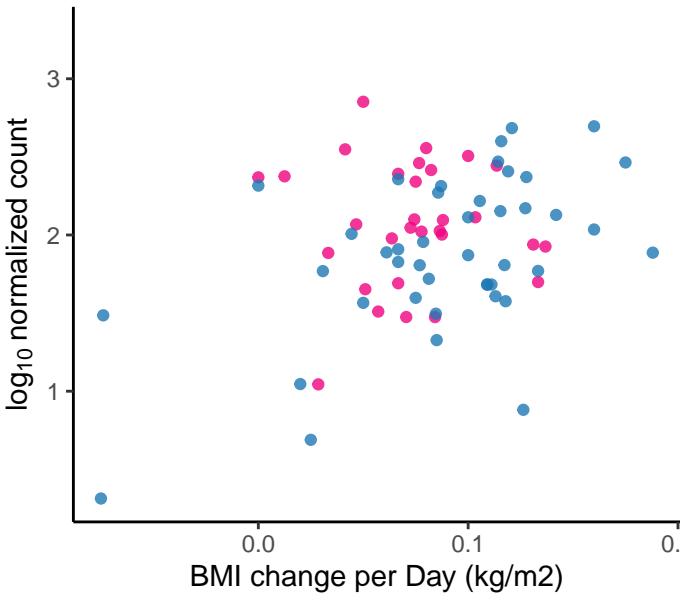
Hydrogenophaga crassostreae
adjusted p = 0.0491



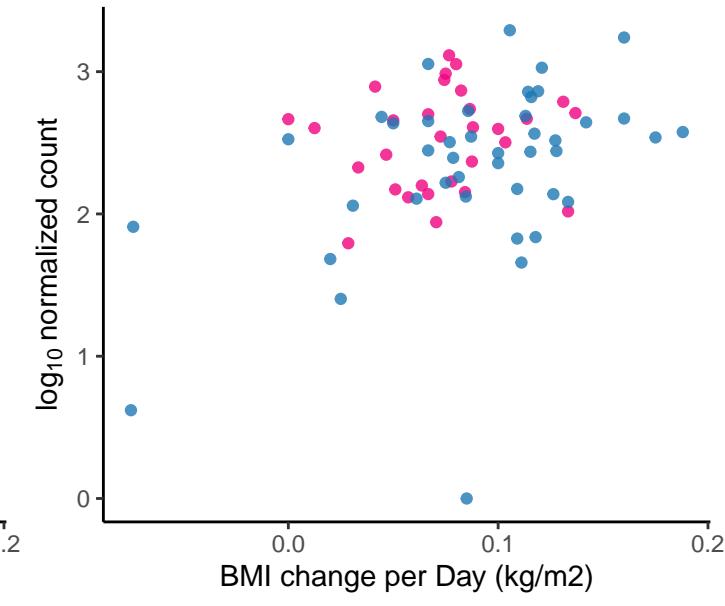
Streptomyces xiamenensis
adjusted p = 0.0491



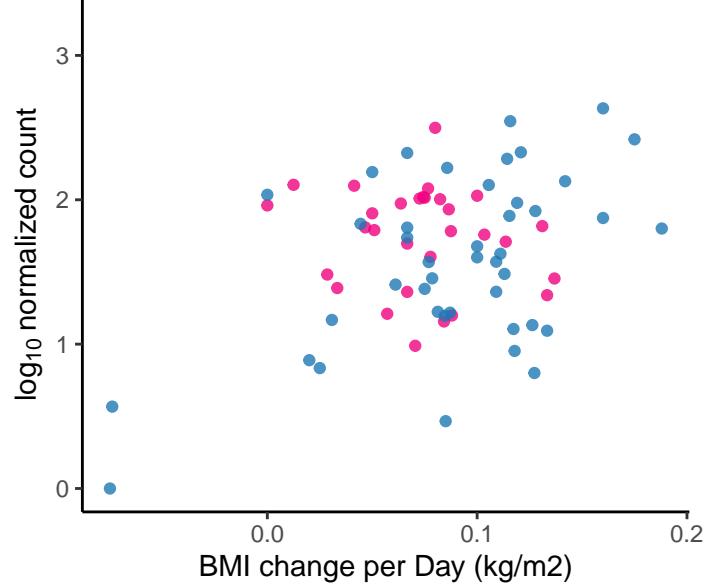
Streptomyces sp. CdTB01
adjusted p = 0.0492



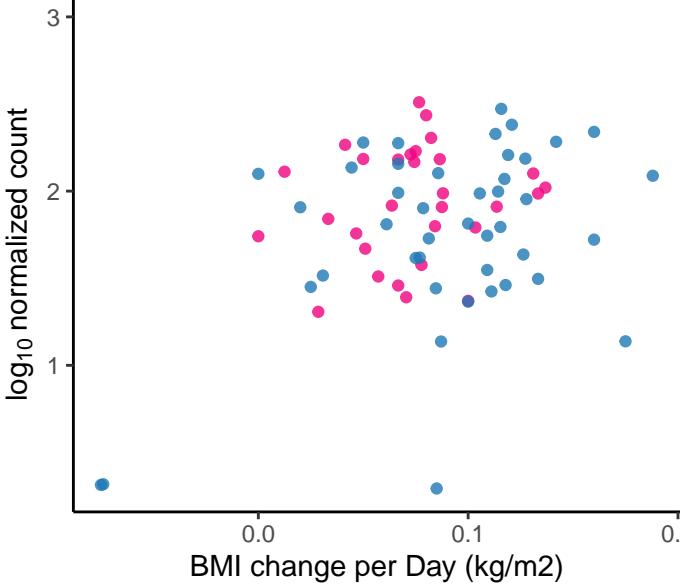
Unclassified *Bordetella* Genus
adjusted p = 0.0493



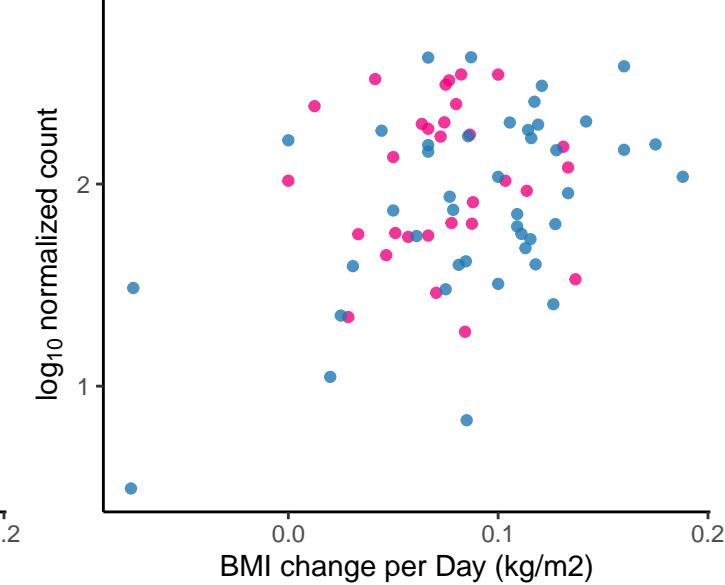
Rathayibacter sp. VKM Ac-2760
adjusted p = 0.0493



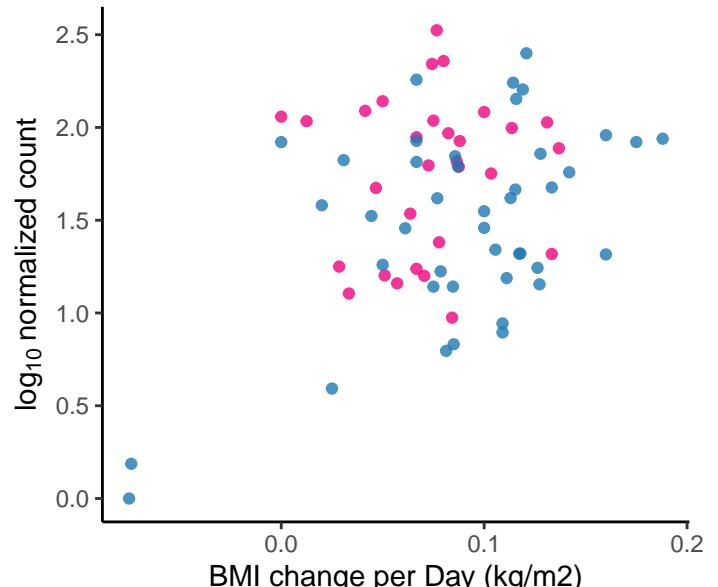
Chromatiaceae bacterium 2141T.STBD.C
adjusted p = 0.0498



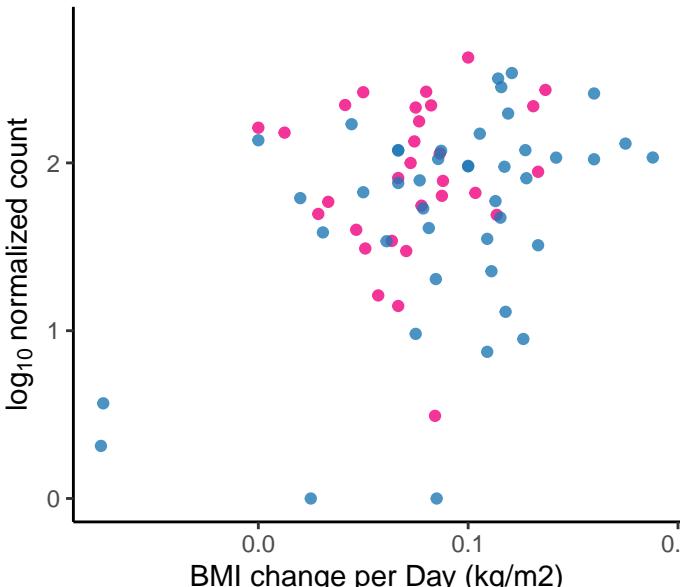
Azospirillum sp. TSA2s
adjusted p = 0.05



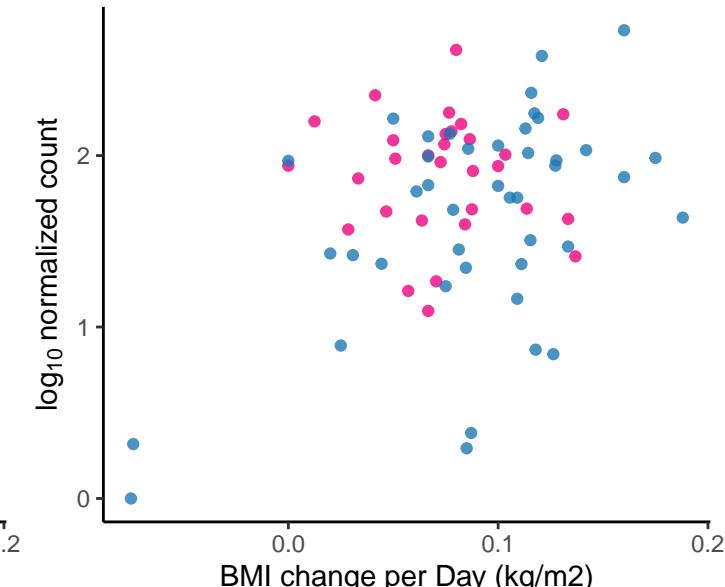
Synechococcus sp. KORDI-49
adjusted p = 0.0501



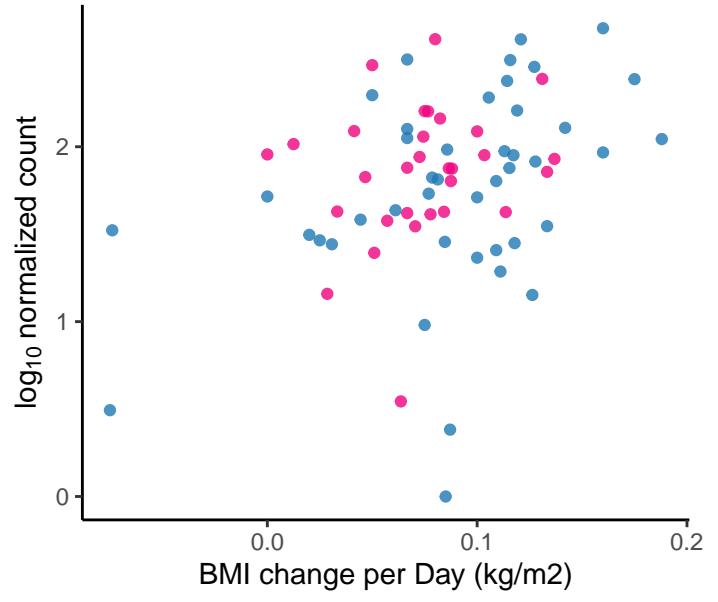
Unclassified *Citricoccus* Genus
adjusted p = 0.0501



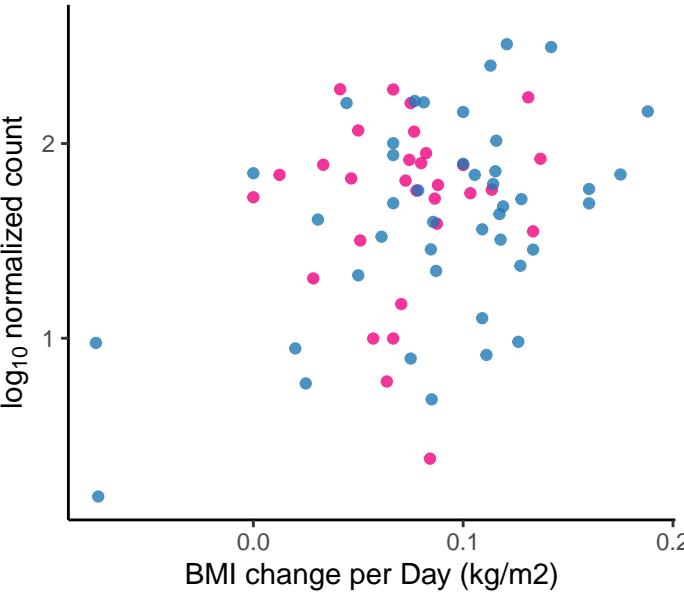
Variovorax boronicumulans
adjusted p = 0.0501



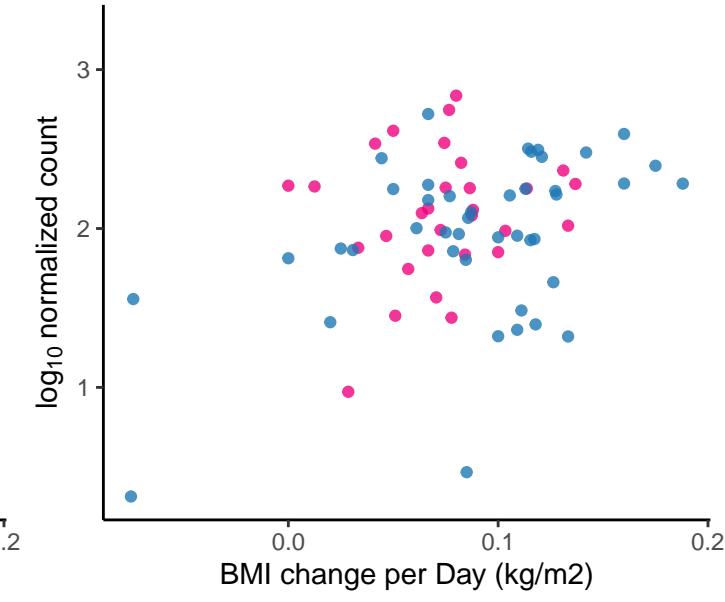
Luteibacter pinisoli
adjusted p = 0.0502



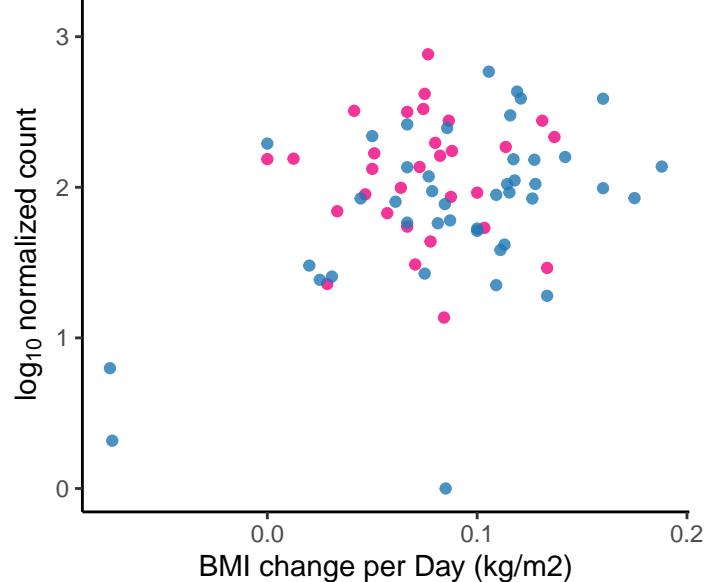
Mixta calida
adjusted p = 0.0504



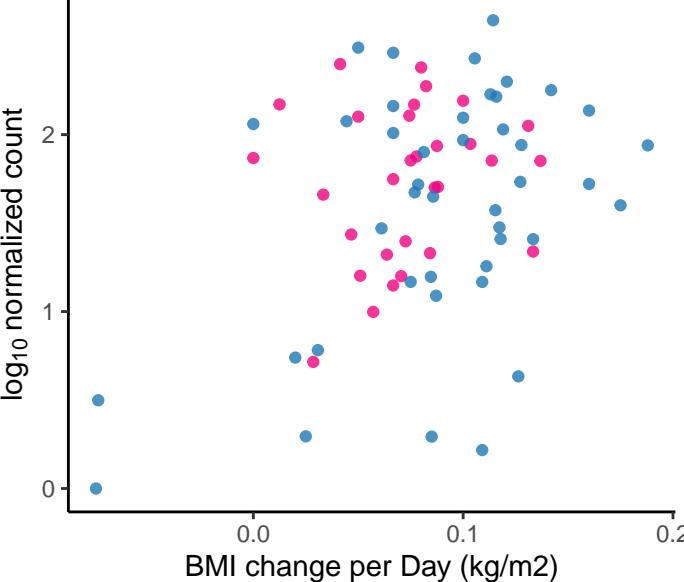
Streptomyces sp. 3214.6
adjusted p = 0.0509



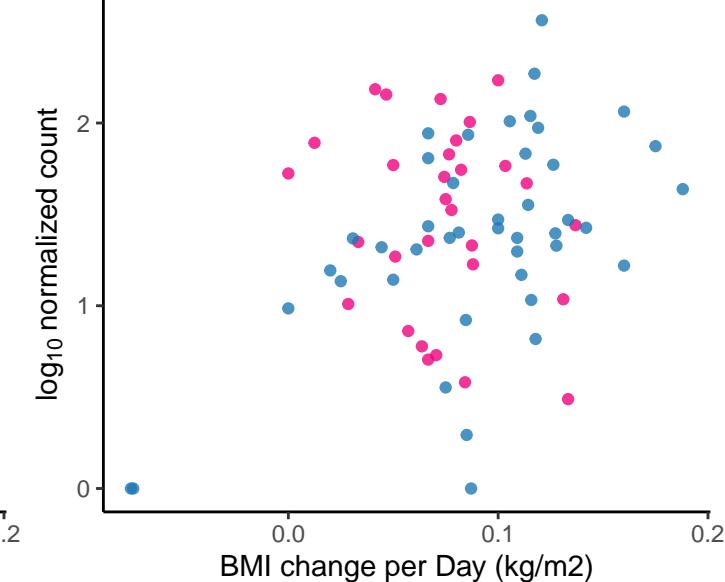
Streptomyces sp. ZFG47
adjusted p = 0.0509



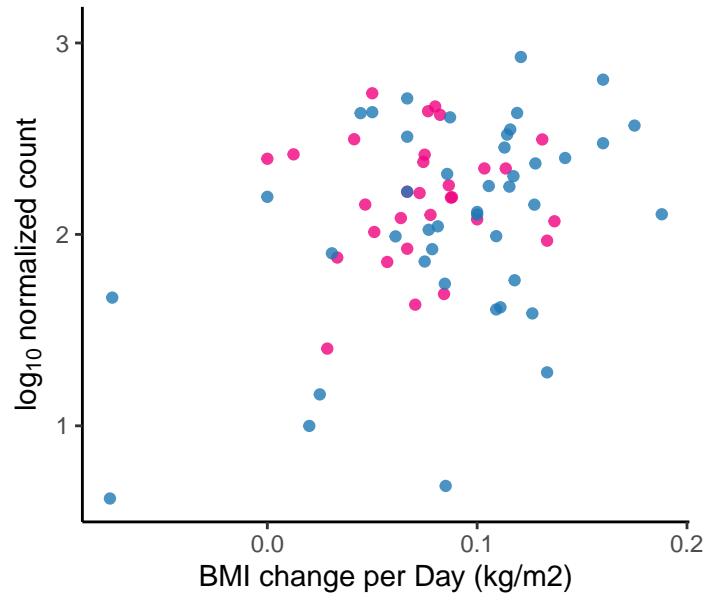
Gordonia phthalatica
adjusted p = 0.0509



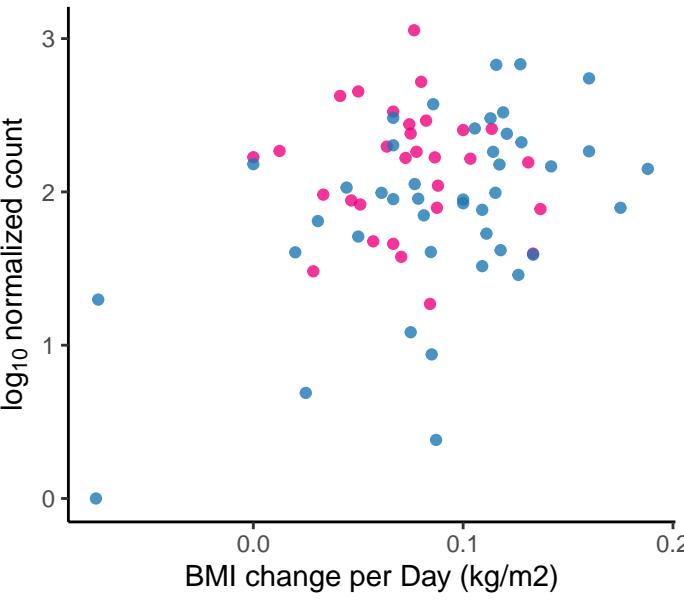
Pseudomonas sp. LAB-08
adjusted p = 0.051



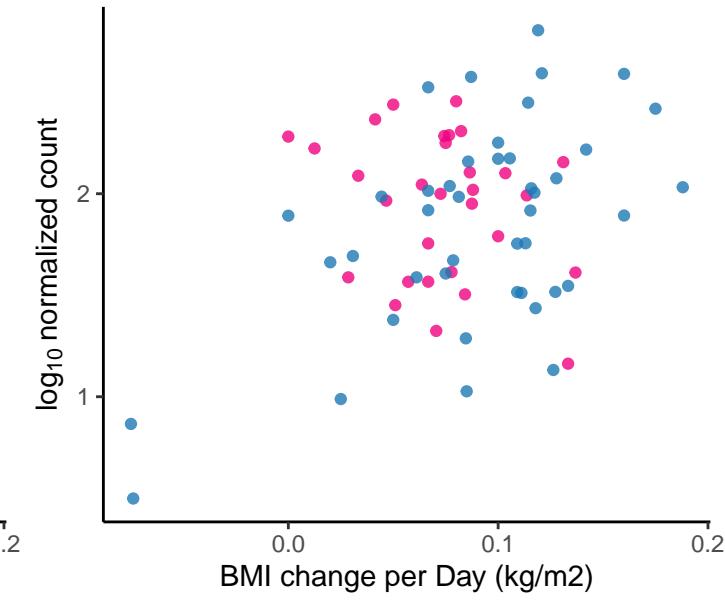
Stella humosa
adjusted p = 0.051



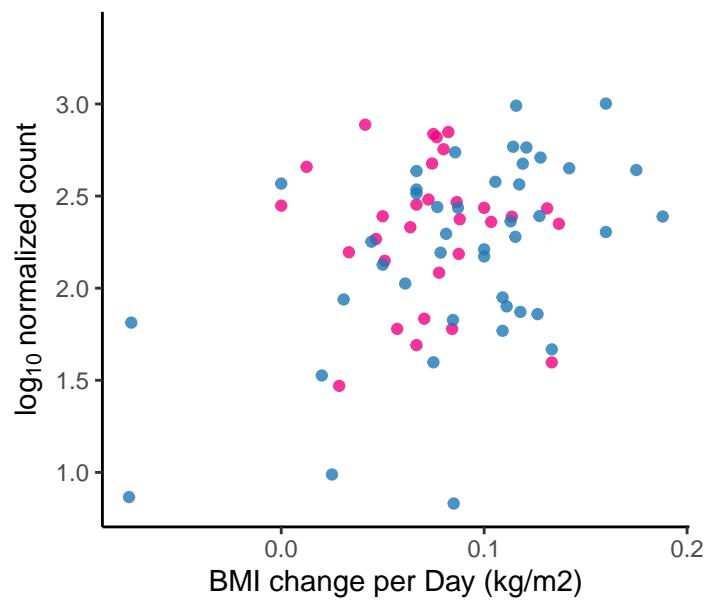
Hymenobacter sp. PAMC 26628
adjusted p = 0.0511



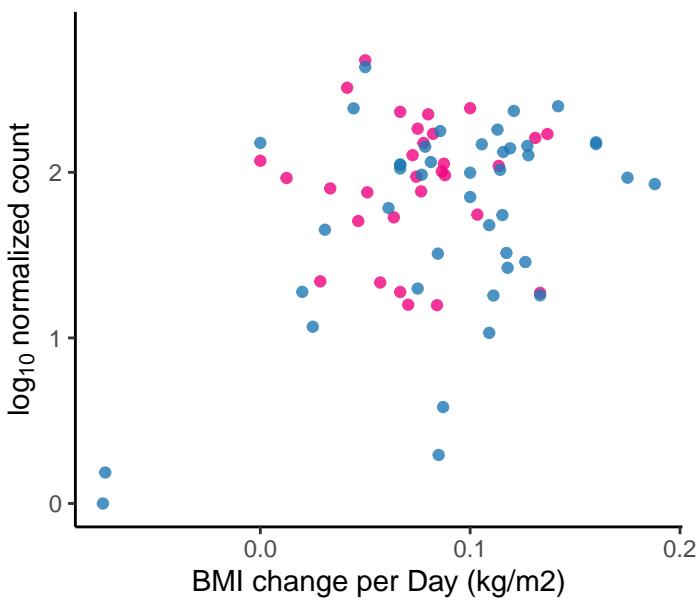
Bradyrhizobium oligotrophicum
adjusted p = 0.0512



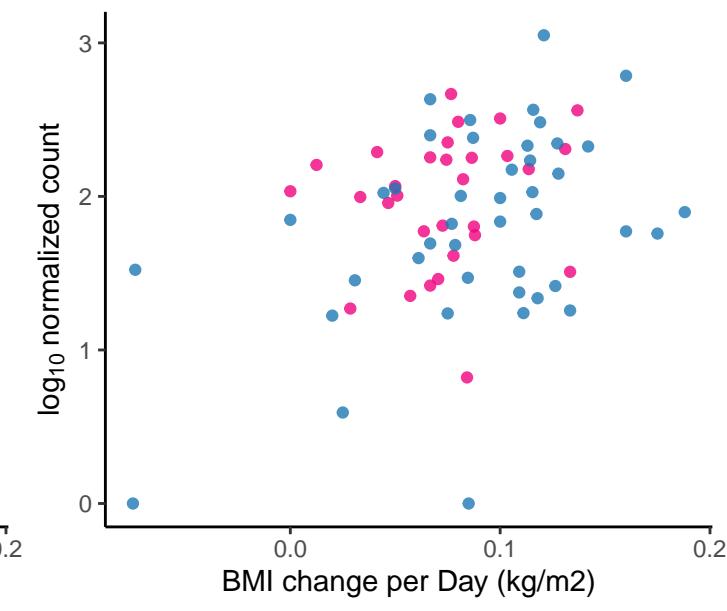
Gemmatio sp. kalamazooensis
adjusted p = 0.0512



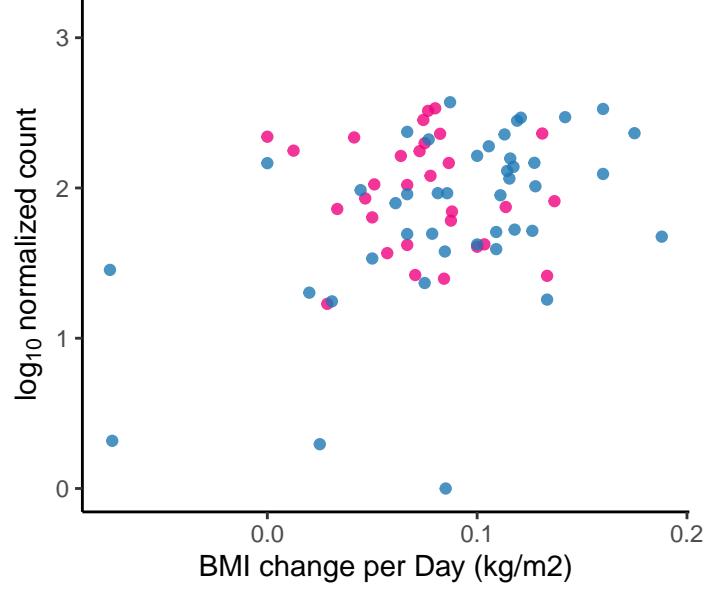
Gemmobacter sp. HYN0069
adjusted p = 0.0512



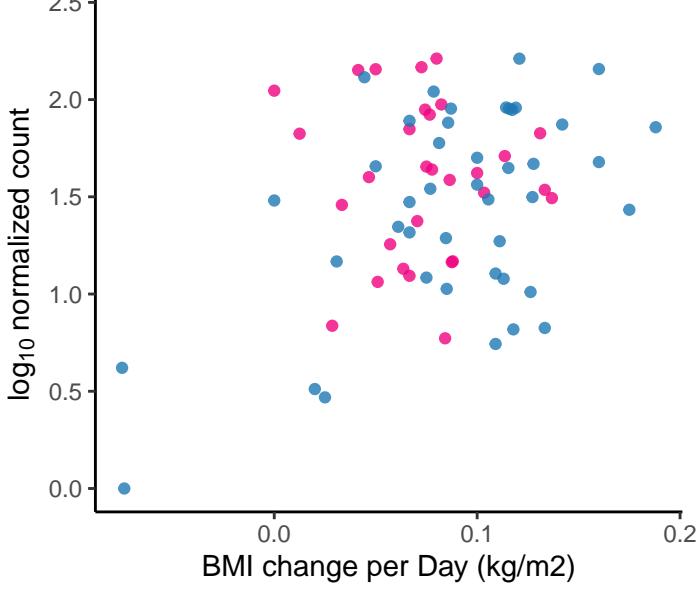
Amycolatopsis sp. BJA-103
adjusted p = 0.0513



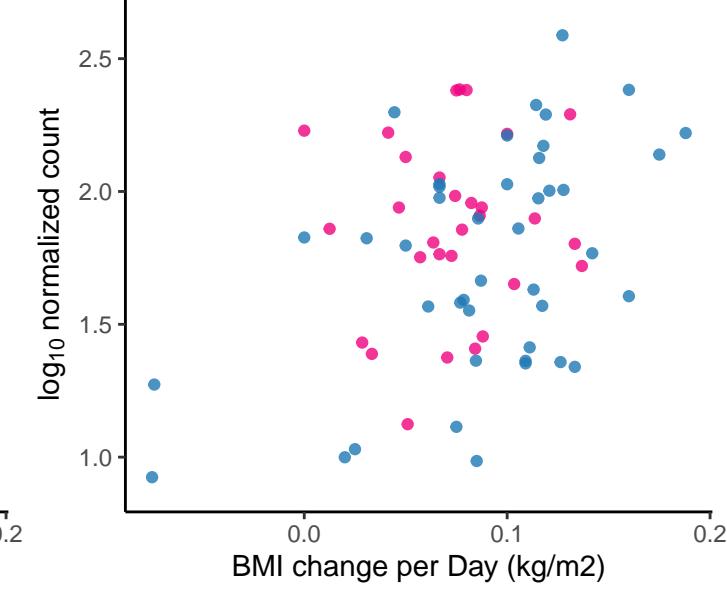
Bradyrhizobium sp. ORS 278
adjusted p = 0.0513



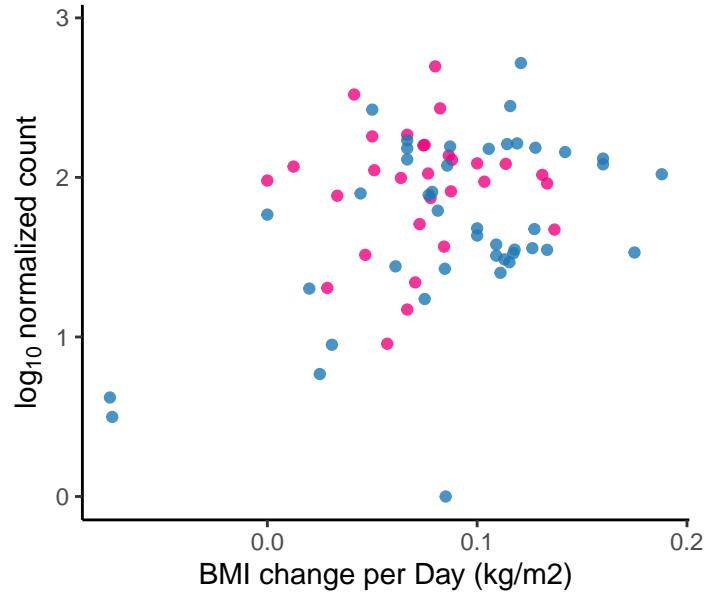
Caulobacteraceae bacterium OTSz_A_
adjusted p = 0.0513



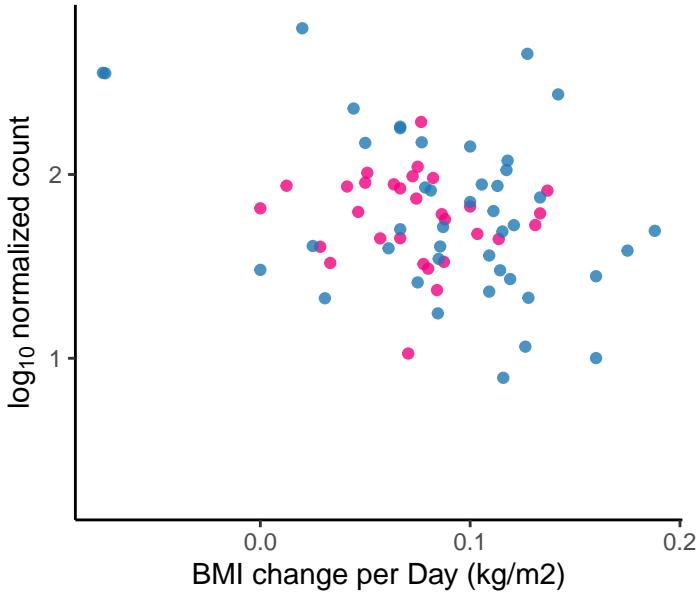
Erwinia persicina
adjusted p = 0.0513



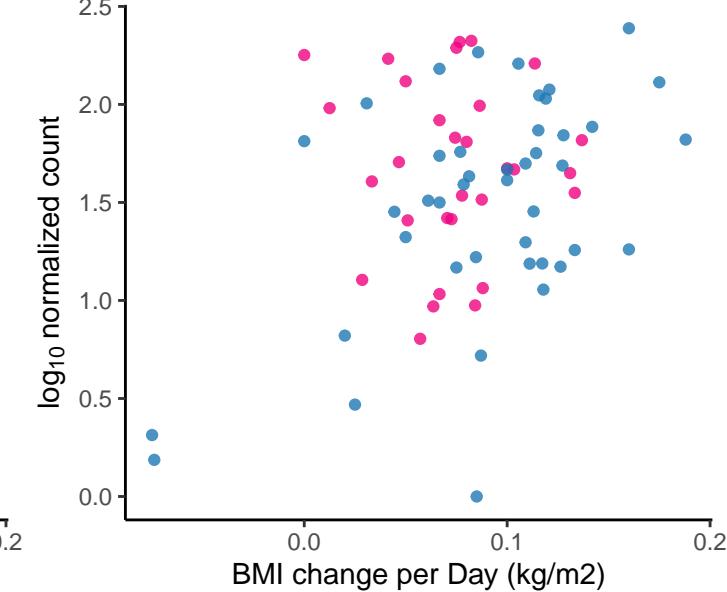
Janibacter indicus
adjusted p = 0.0513



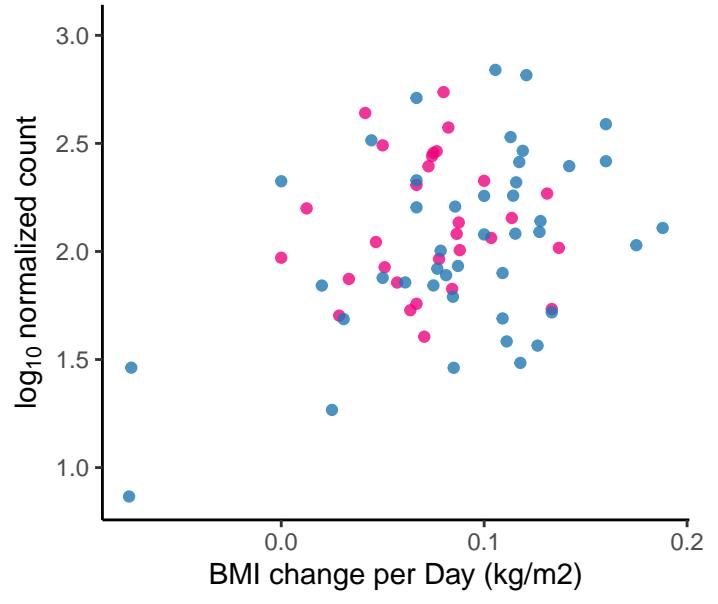
Lactobacillus paralimentarius
adjusted p = 0.0513



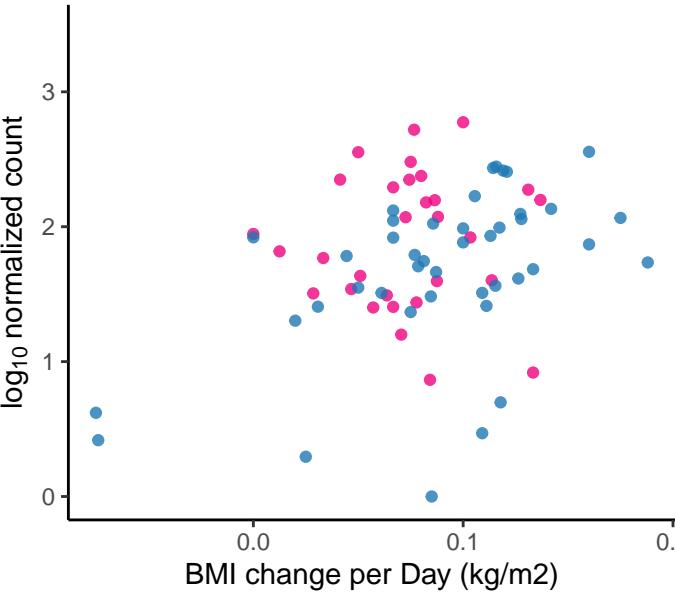
Methanosaeta harundinacea
adjusted p = 0.0513



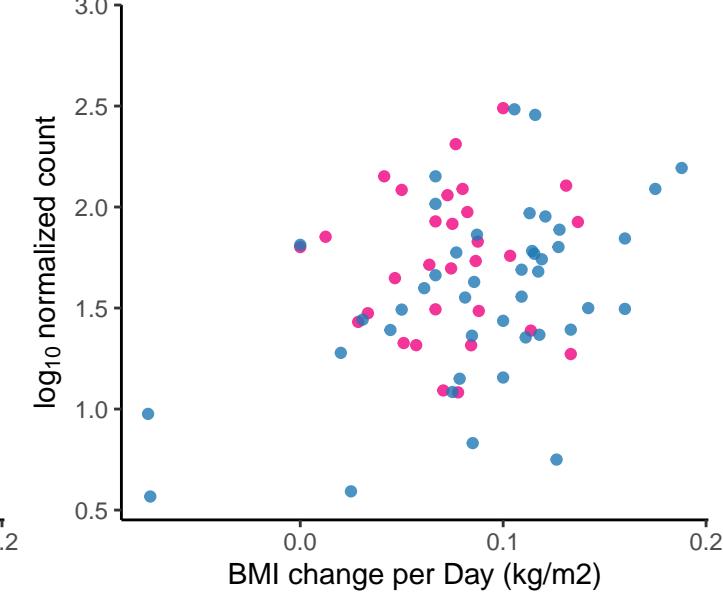
Phaeobacter gallaeciensis
adjusted p = 0.0513



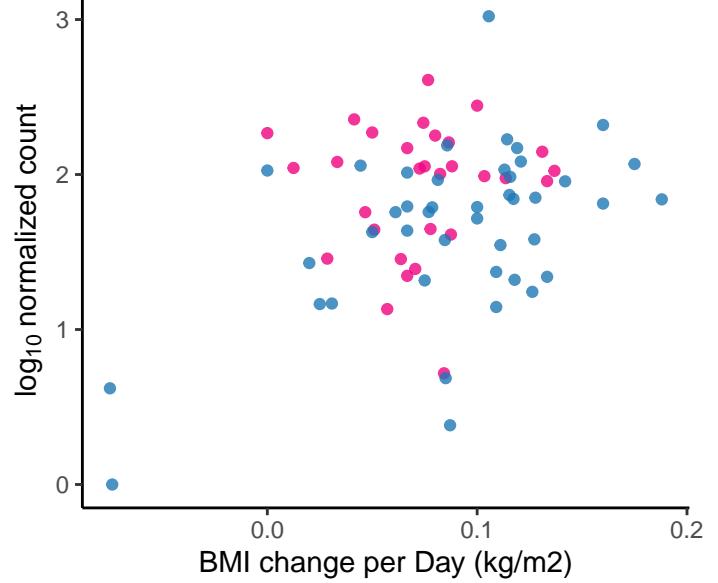
Pseudonocardia sp. HH130629-09
adjusted p = 0.0513



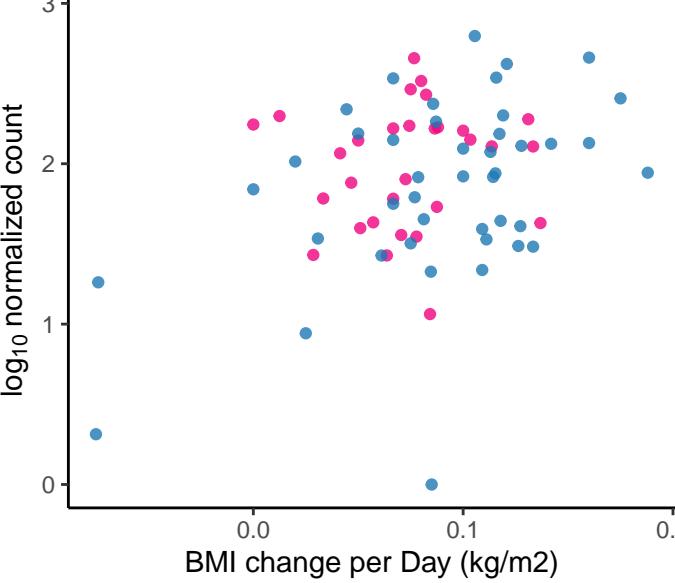
Ralstonia mannitolilytica
adjusted p = 0.0513



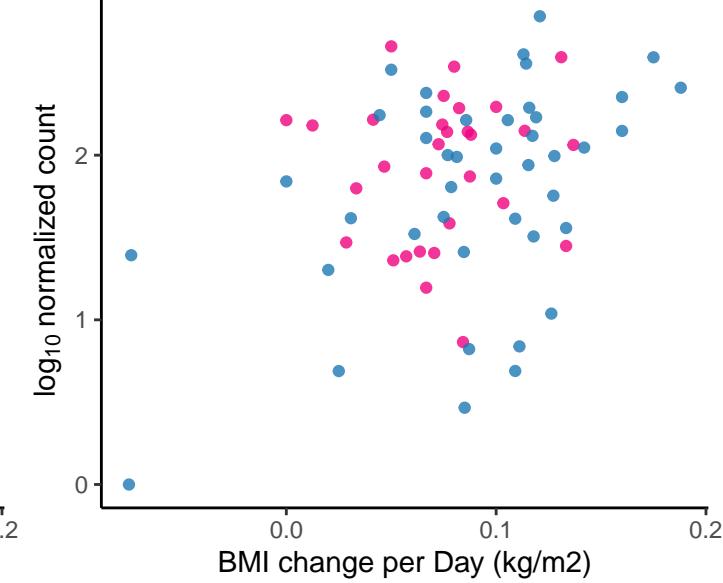
Rhizorhabdus dicambivorans
adjusted p = 0.0513



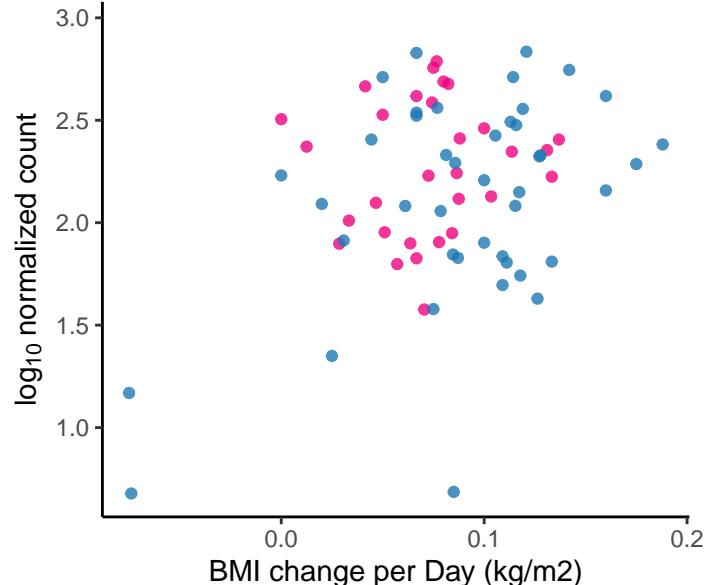
Streptomyces sp. HM190
adjusted p = 0.0513



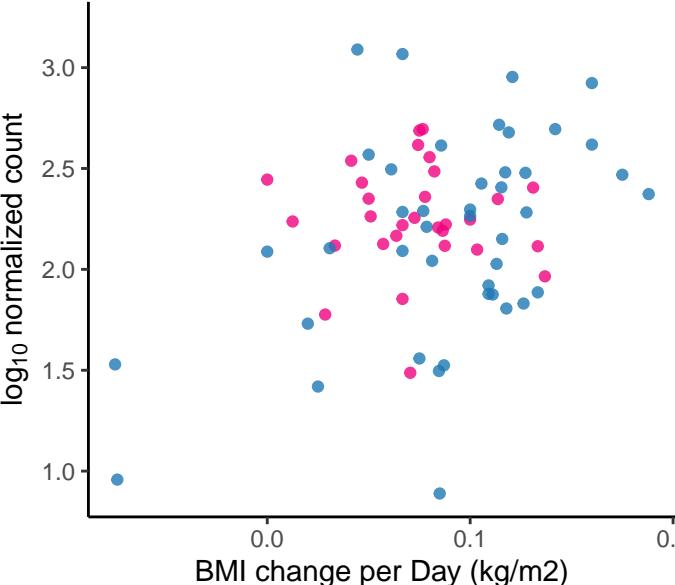
Streptomyces sp. W1SF4
adjusted p = 0.0513



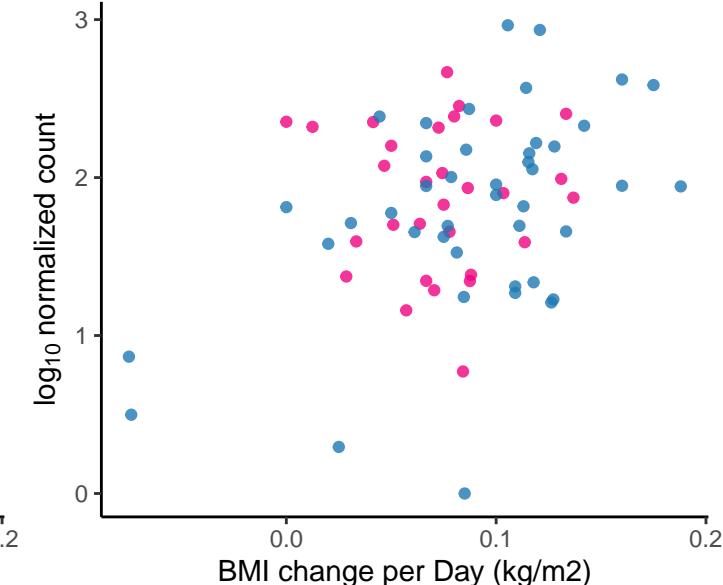
Unclassified Arthrobacter Genus
adjusted p = 0.0513



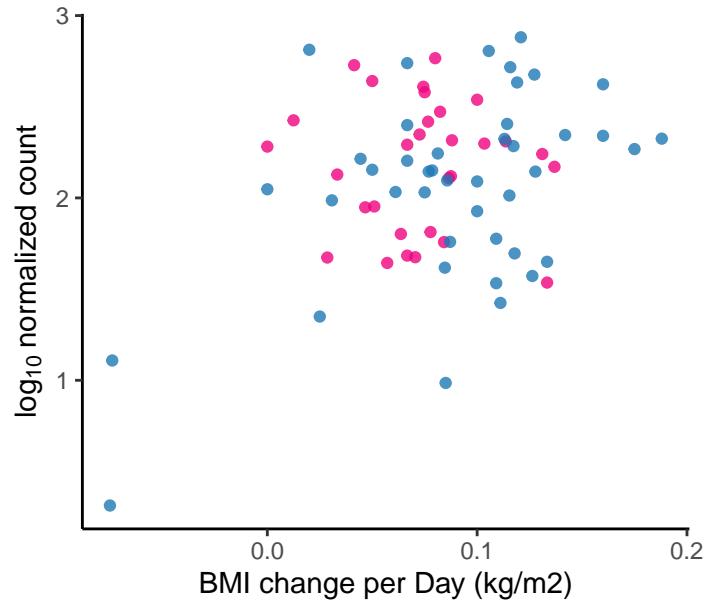
Verrucomicrobium spinosum
adjusted p = 0.0513



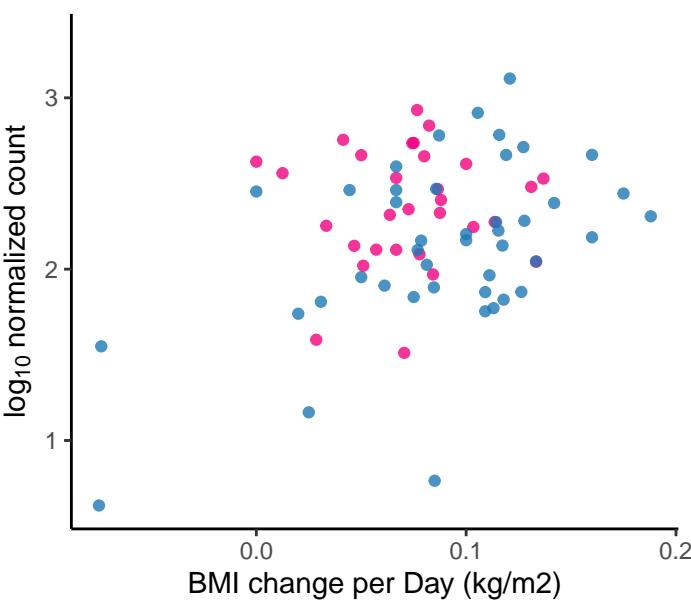
Roseovarius indicus
adjusted p = 0.0516



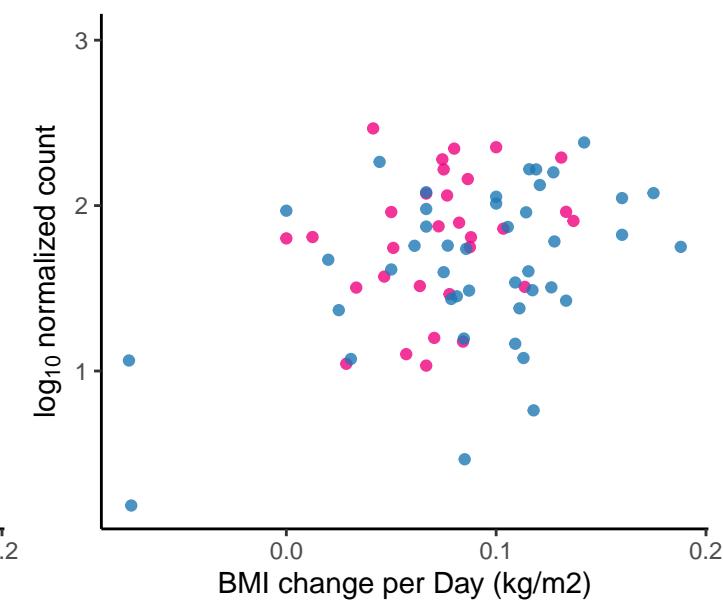
Gloeobacter violaceus
adjusted p = 0.0516



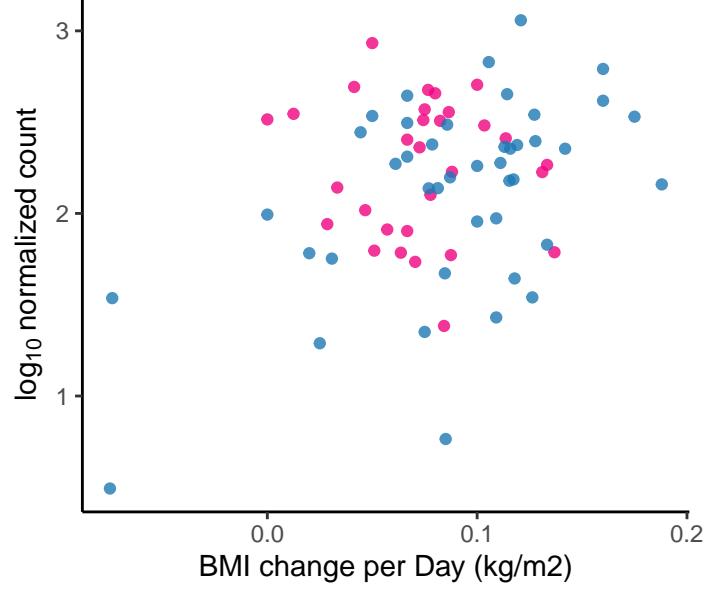
Stenotrophomonas rhizophila
adjusted p = 0.0516



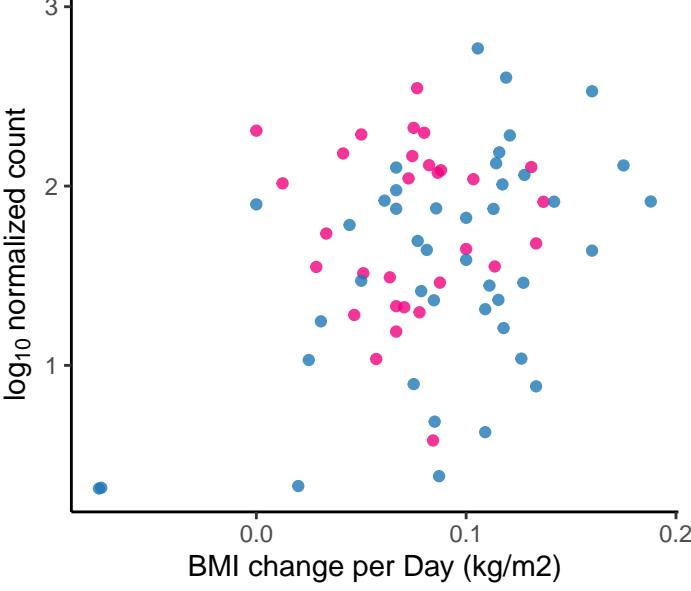
Altererythrobacter atlanticus
adjusted p = 0.0516



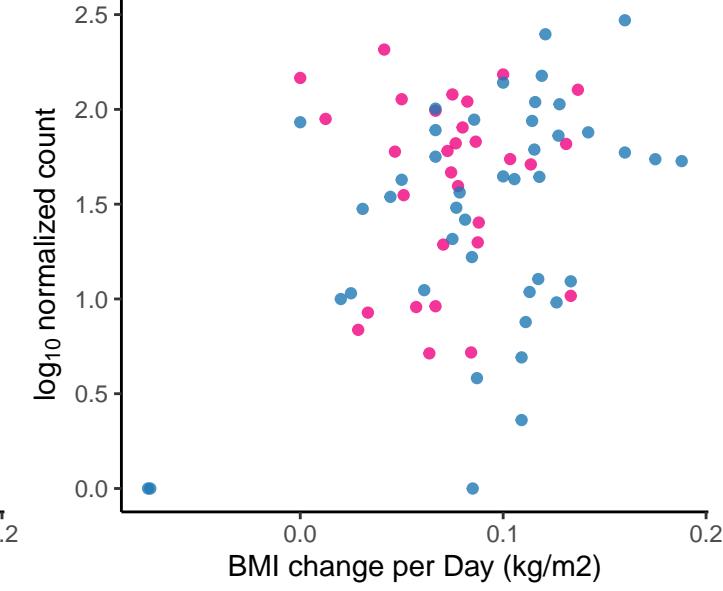
Desulfocurvibacter africanus
adjusted p = 0.0516



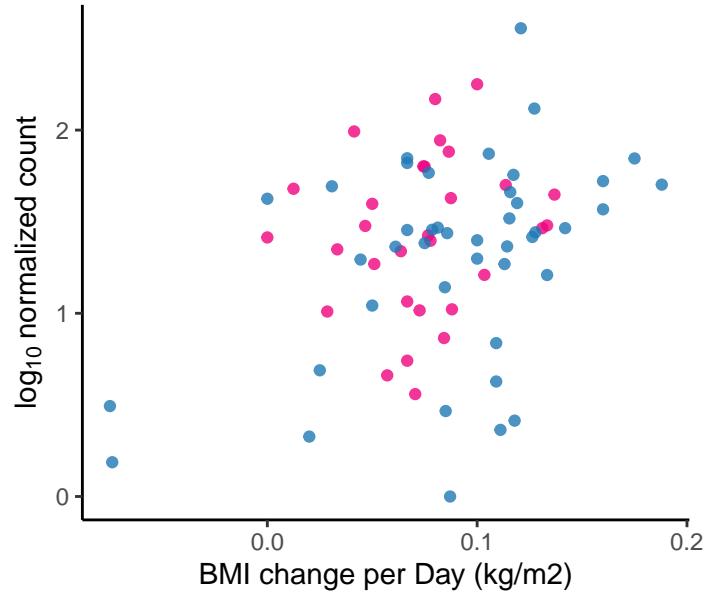
Lysobacter soli
adjusted p = 0.0516



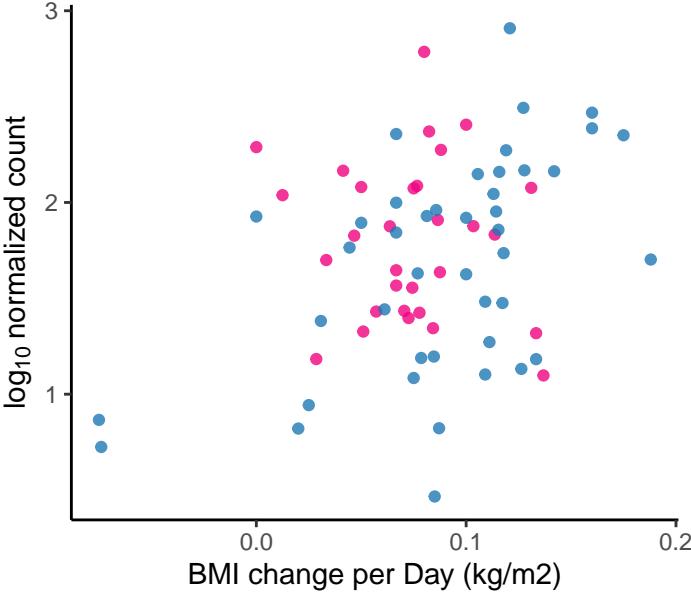
Mycobacterium heidelbergense
adjusted p = 0.0516



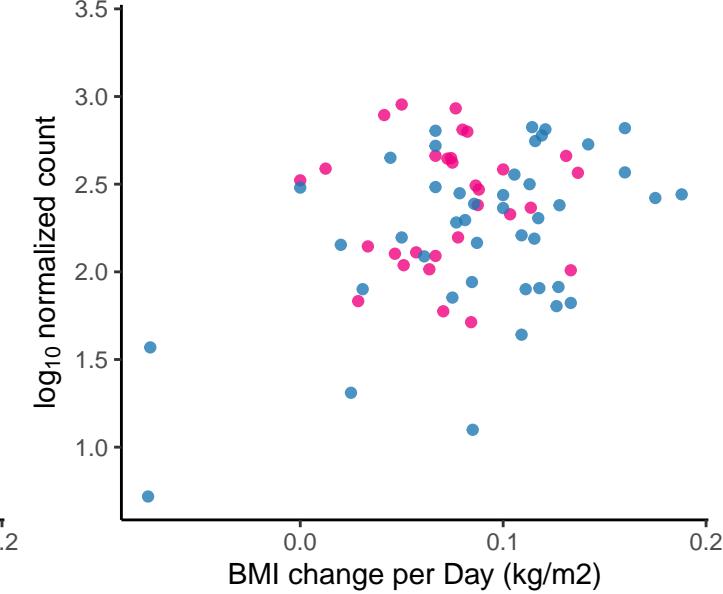
Mycobacterium marinum
adjusted p = 0.0516



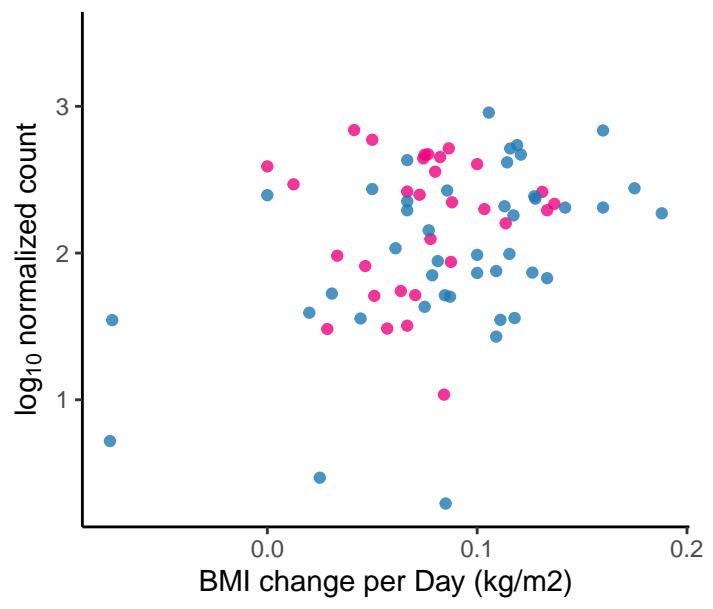
Nocardioides sp. 78
adjusted p = 0.0516



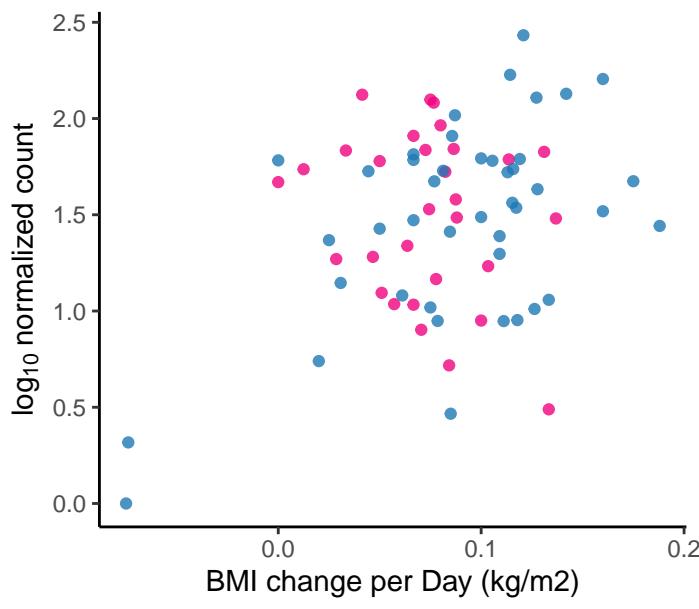
Unclassified Alcaligenaceae Family
adjusted p = 0.0516



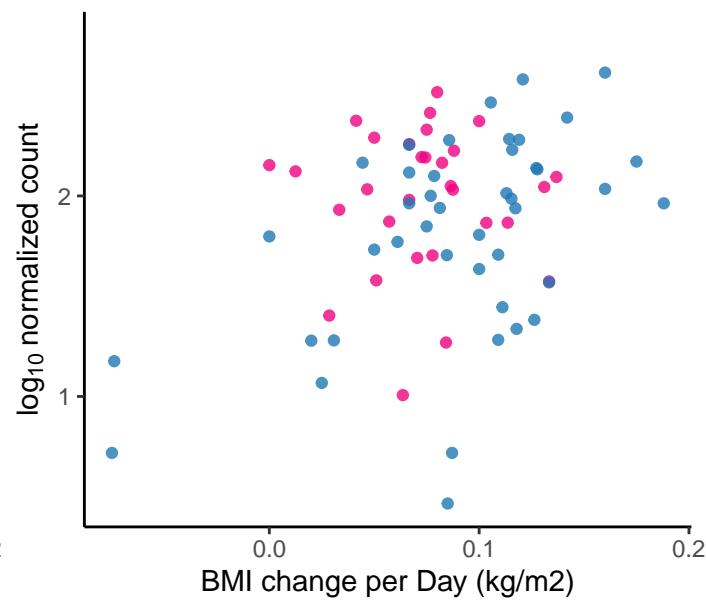
Unclassified Micromonosporaceae Family
adjusted p = 0.0516



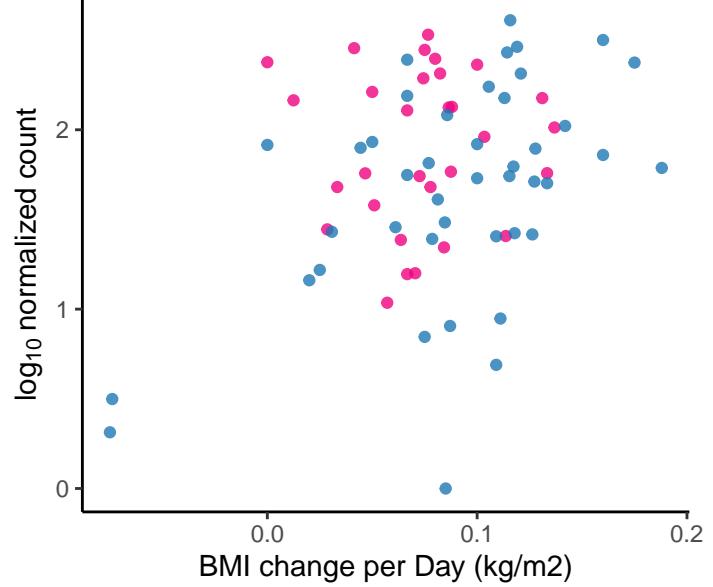
Unclassified Natrialbaceae Family
adjusted p = 0.0516



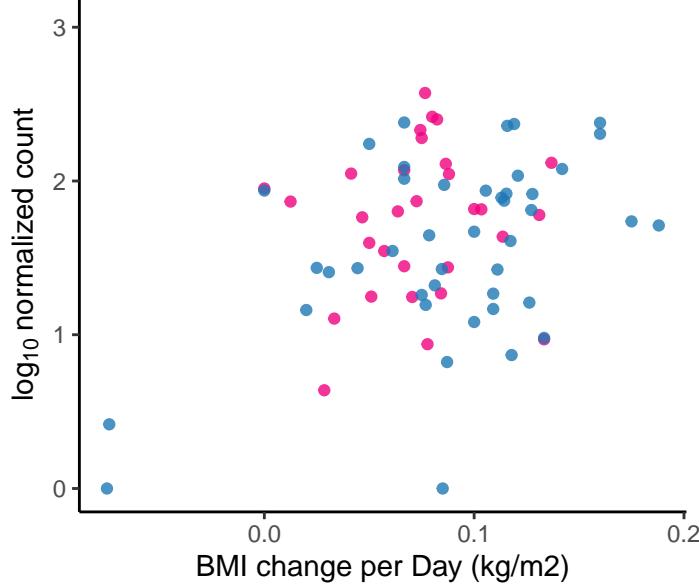
Sulfitobacter sp. AM1-D1
adjusted p = 0.0517



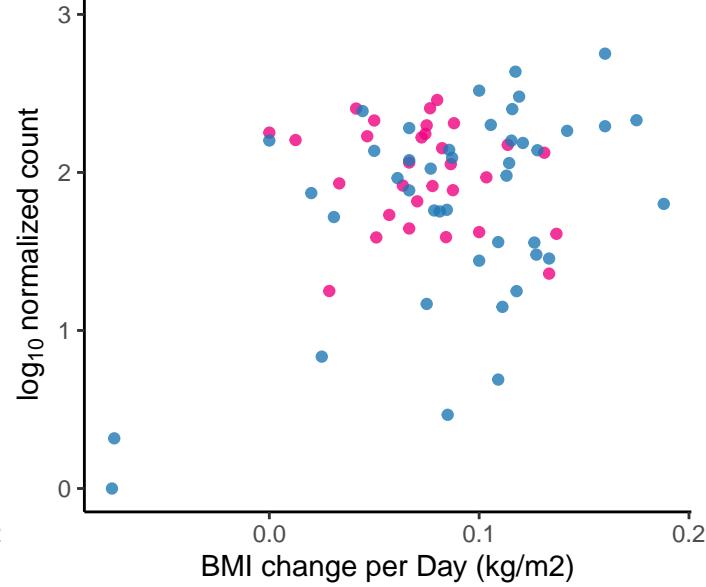
Micromonospora terminaliae
adjusted p = 0.0518



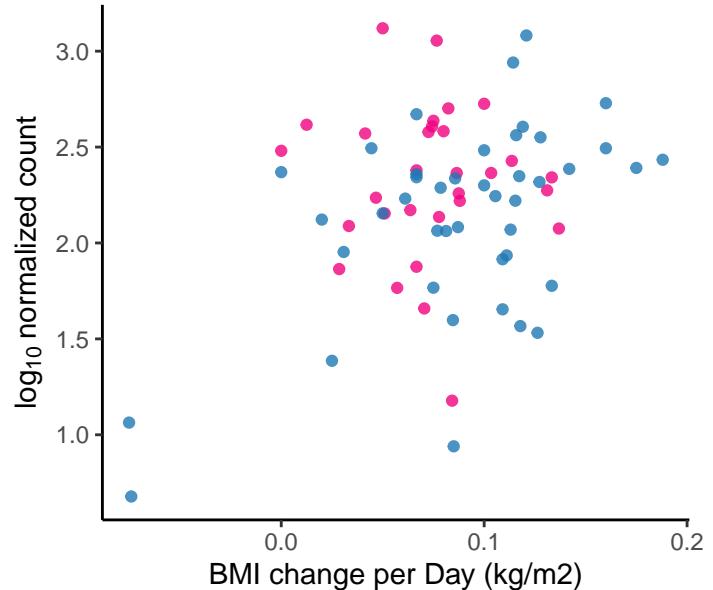
Dietzia timorensis
adjusted p = 0.0518



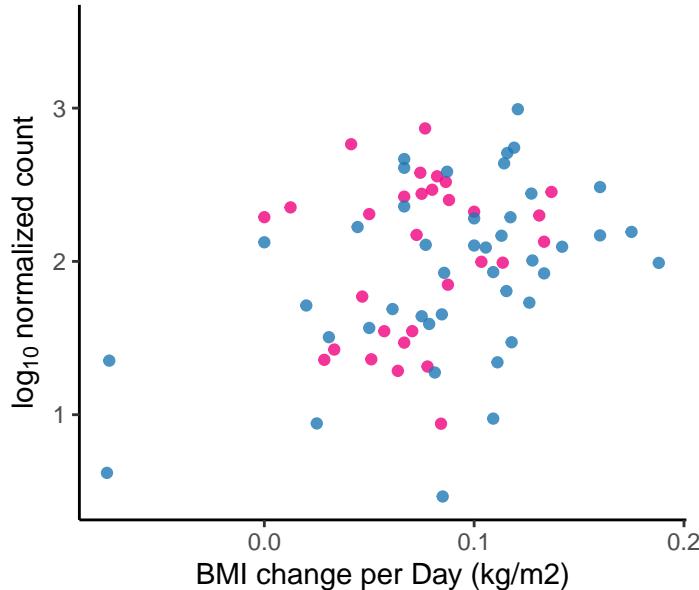
Sphingomonas sp. LMO-1
adjusted p = 0.0519



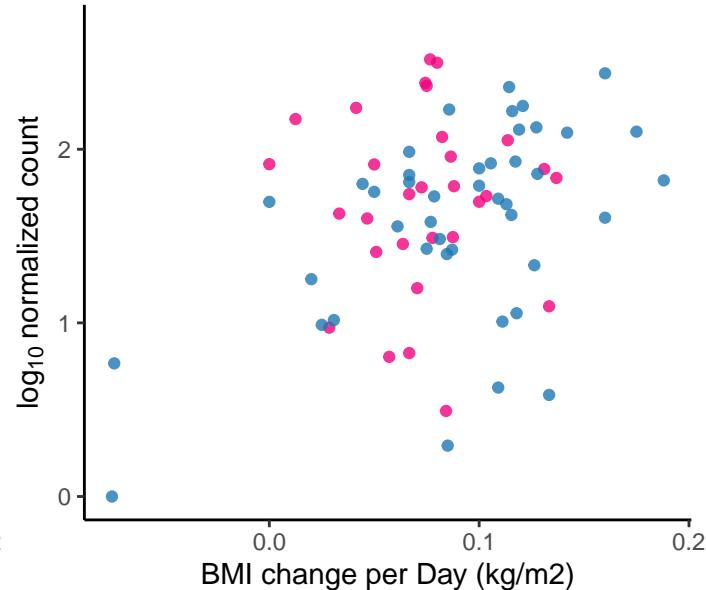
Desulfosarcina alkanivorans
adjusted p = 0.052



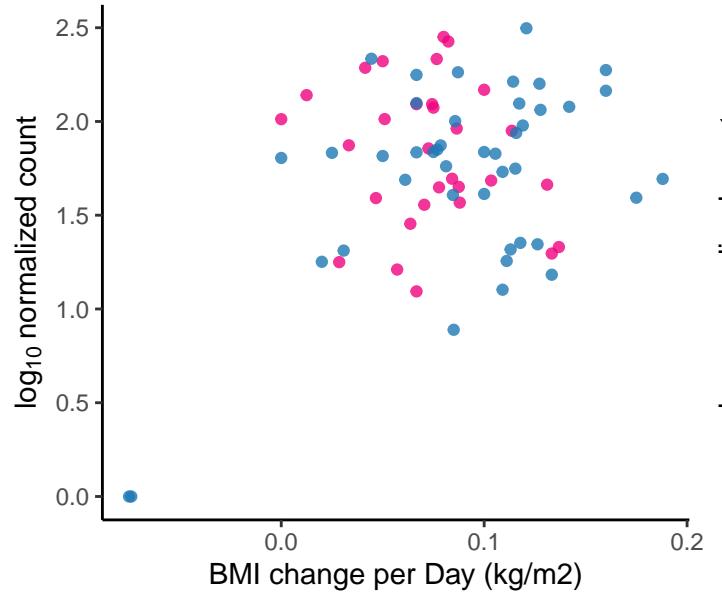
Halomonas sp. JS92-SW72
adjusted p = 0.0522



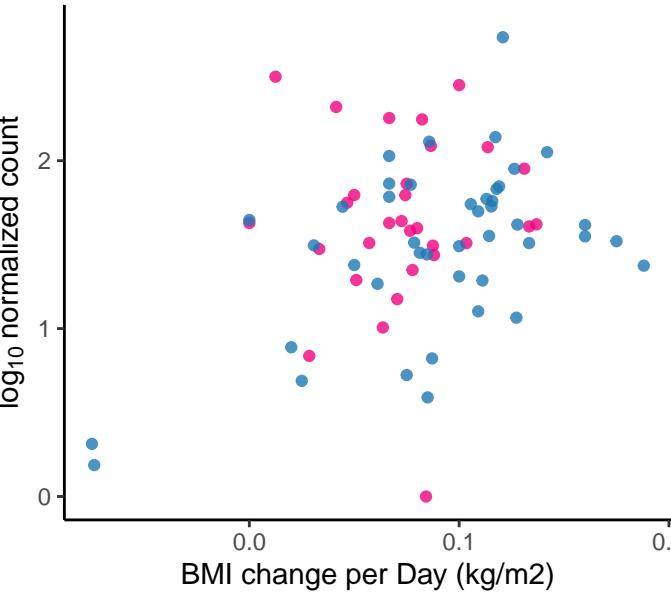
Novosphingobium sp. THN1
adjusted p = 0.0522



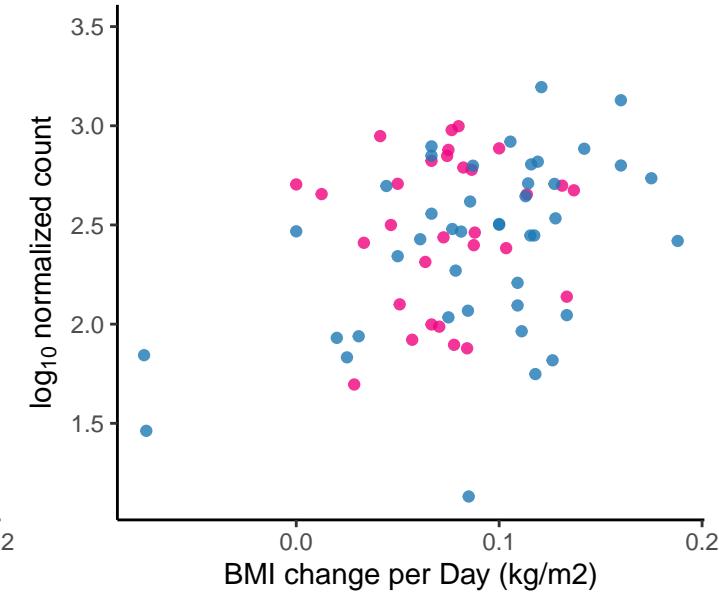
Thermochromatium tepidum
adjusted p = 0.0522



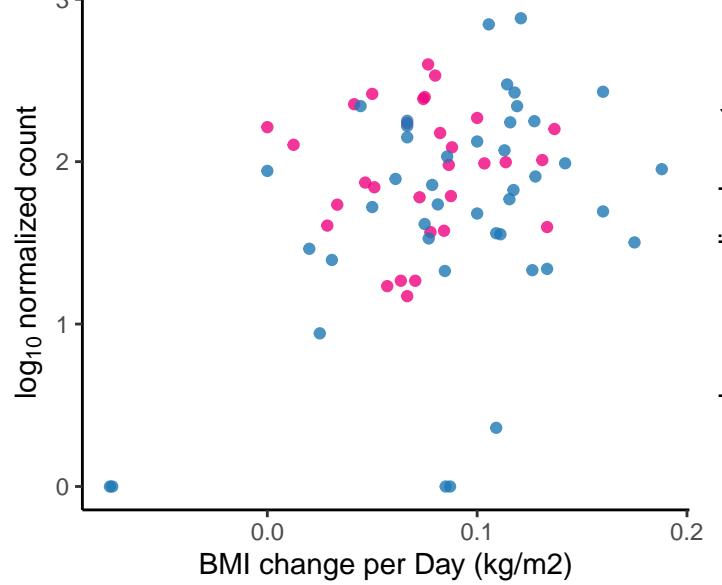
Pseudomonas psychrophila
adjusted p = 0.0524



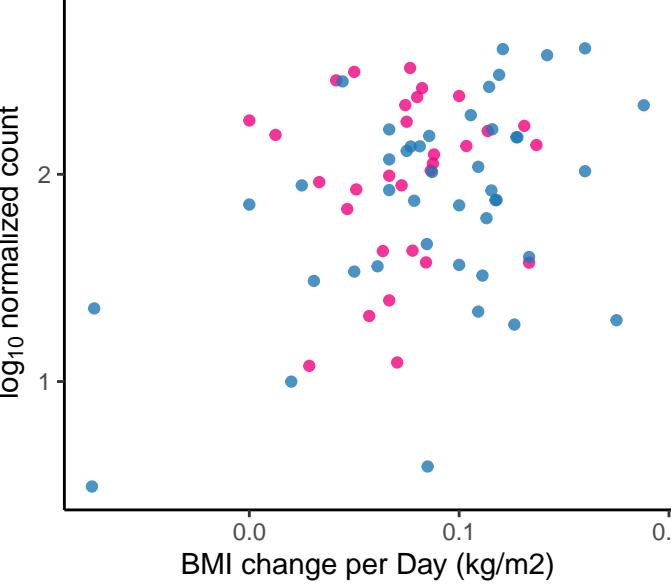
Archangium gephyra
adjusted p = 0.0529



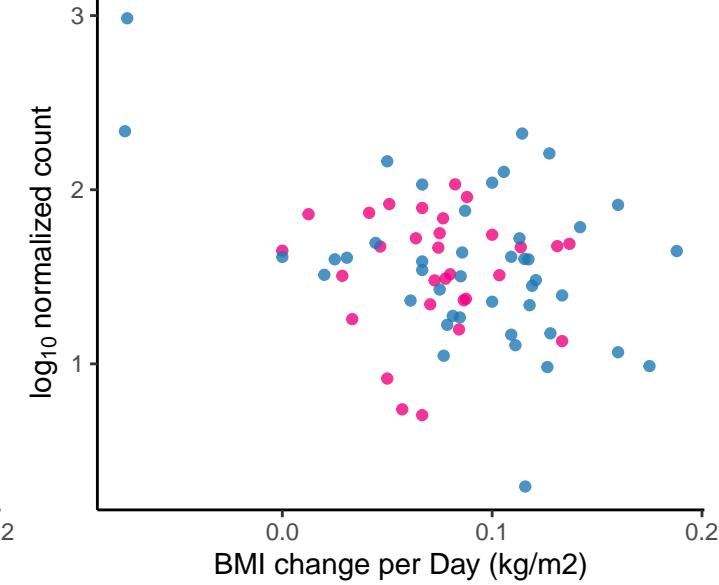
Dehalogenimonas lykanthroporepellens
adjusted p = 0.0529



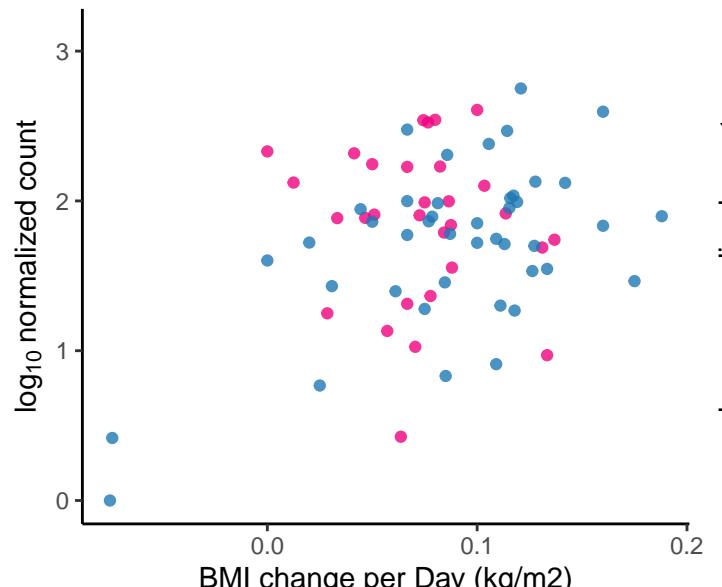
Verminephrobacter eiseniae
adjusted p = 0.0529



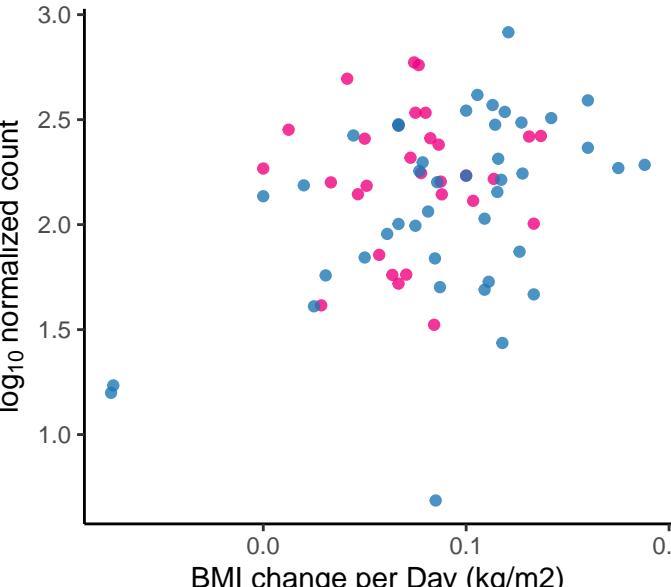
Lactobacillus futsaiii
adjusted p = 0.053



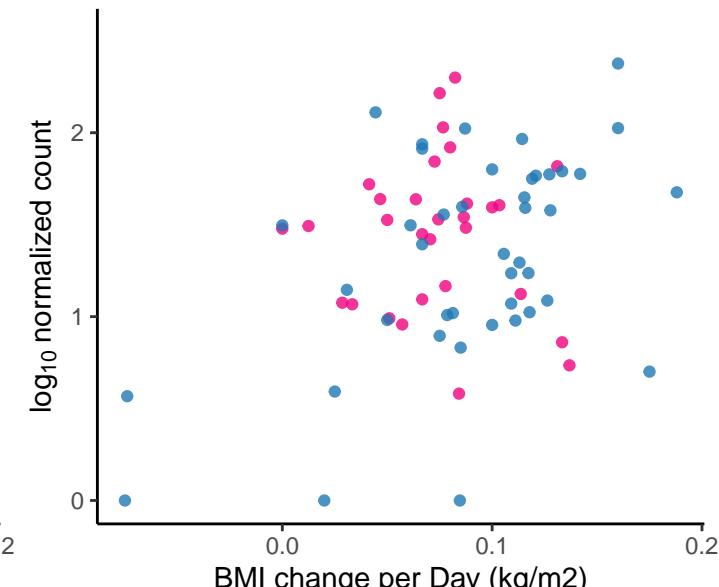
Dyella thiooxydans
adjusted p = 0.0531



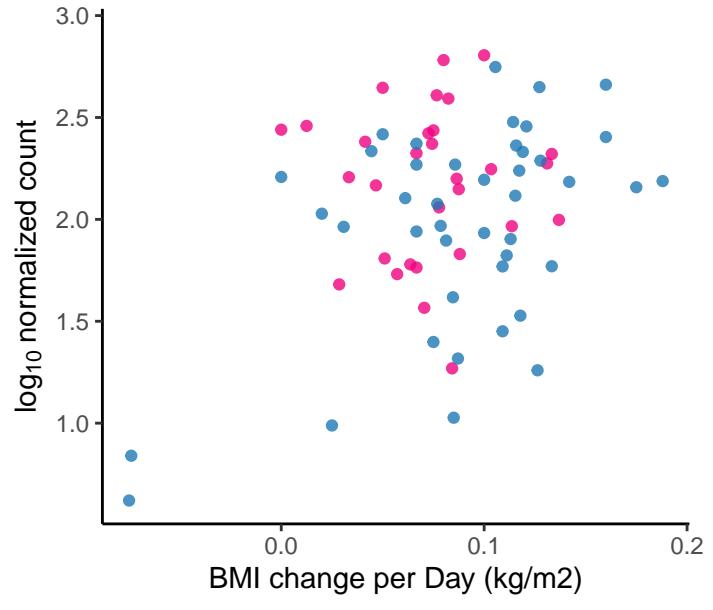
Geoalkalibacter subterraneus
adjusted p = 0.0531



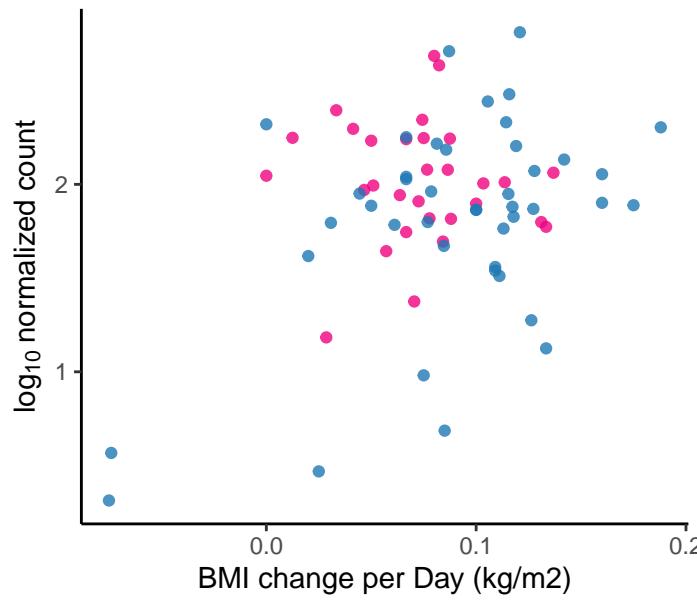
Unclassified *Haloarcula* Genus
adjusted p = 0.0531



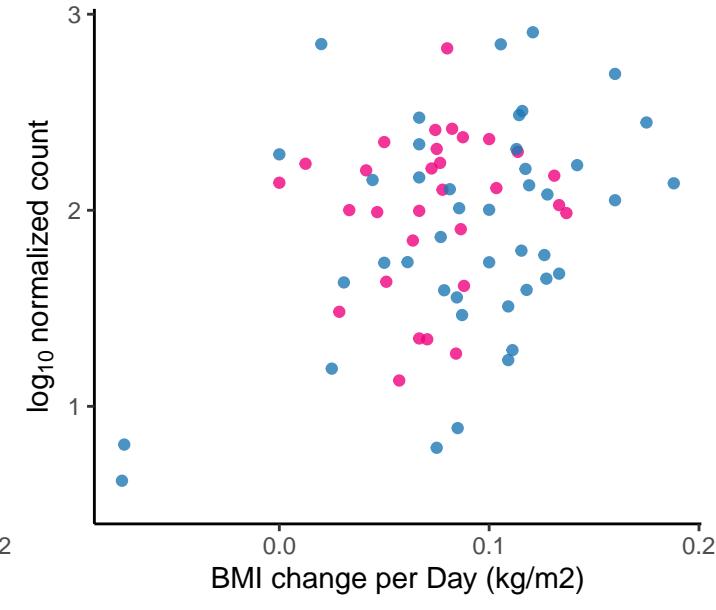
Desulfococcus multivorans
adjusted p = 0.0532



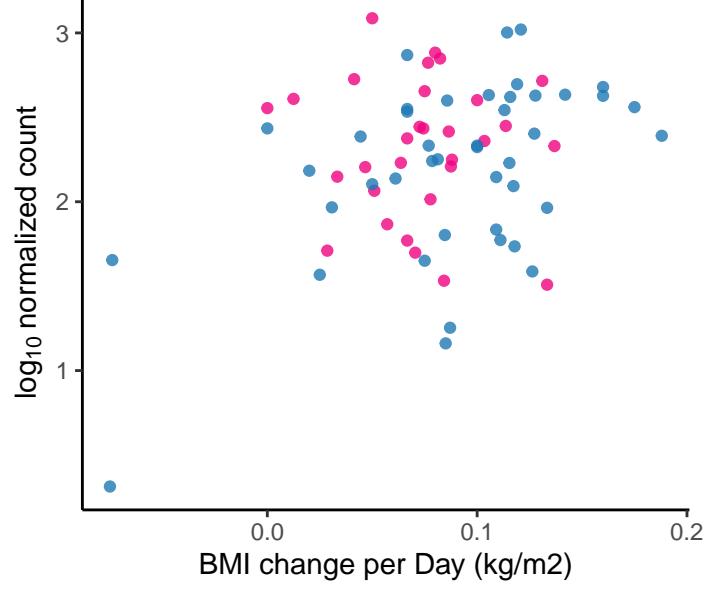
Actinoalloteichus hymeniacidonis
adjusted p = 0.0534



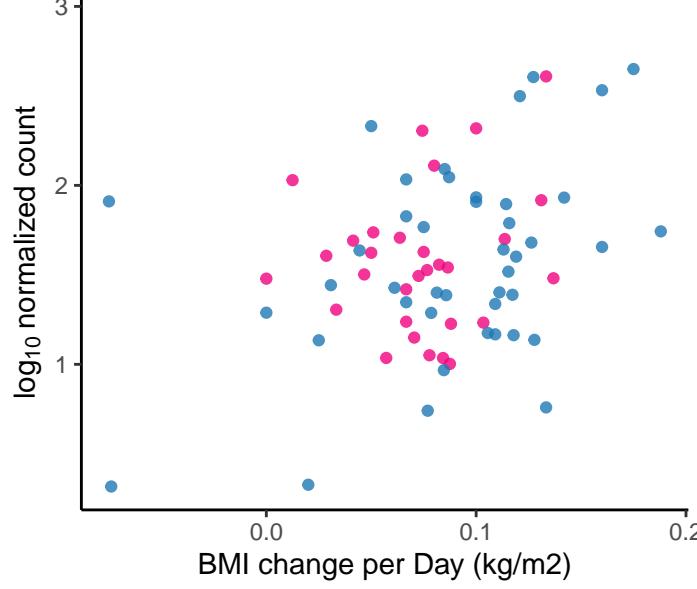
Defluviimonas alba
adjusted p = 0.0534



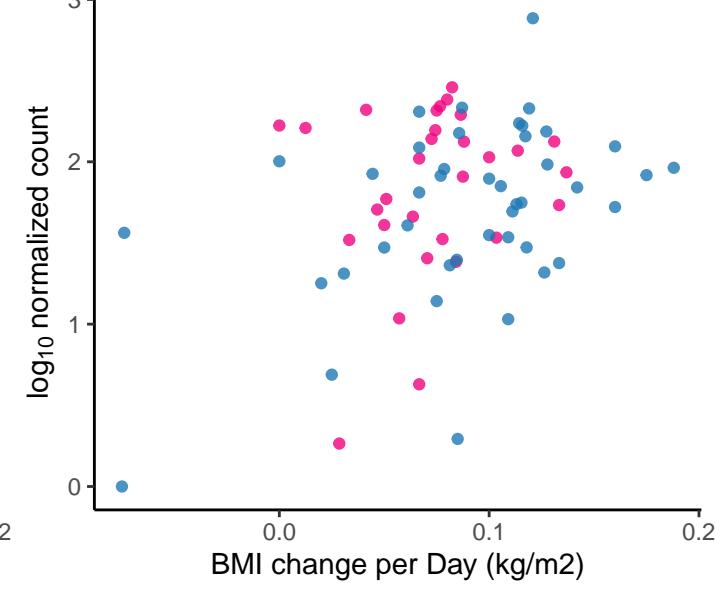
Desulfarculus baarsii
adjusted p = 0.0534



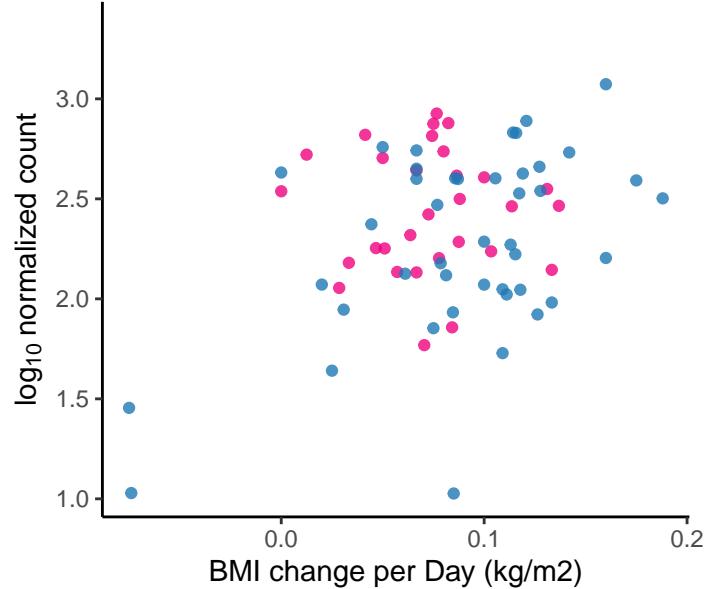
Leclercia sp. 29361
adjusted p = 0.0534



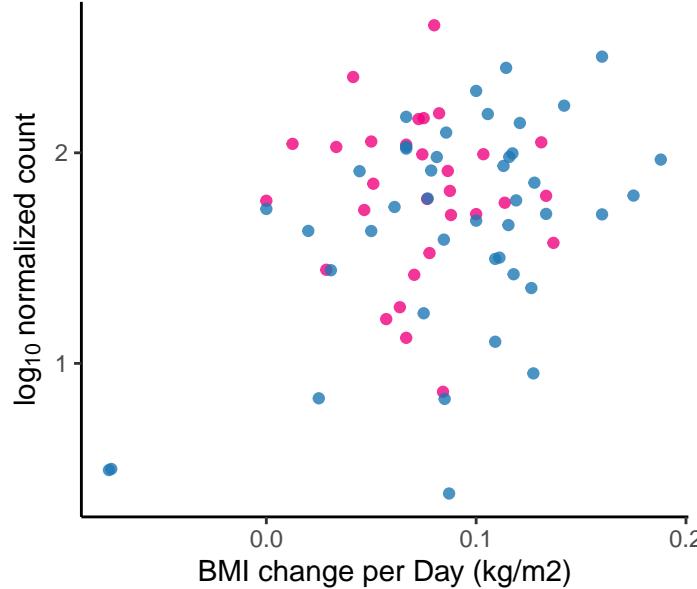
Pseudomonas sp. SCB32
adjusted p = 0.0534



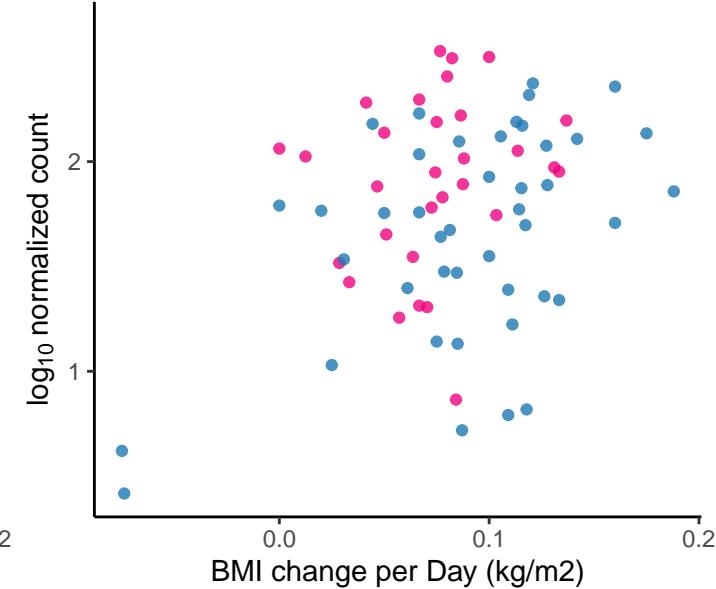
Ralstonia solanacearum
adjusted p = 0.0534



Celeribacter ethanolicus
adjusted p = 0.0534

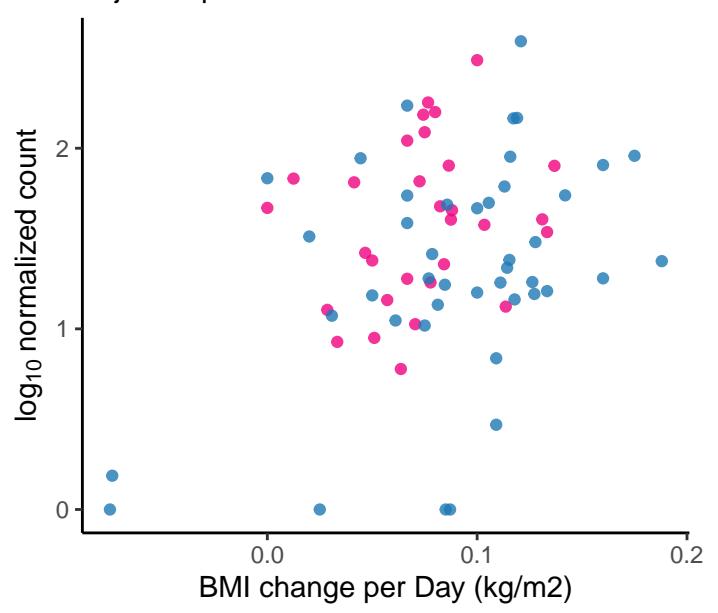


Corynebacterium efficiens
adjusted p = 0.0534



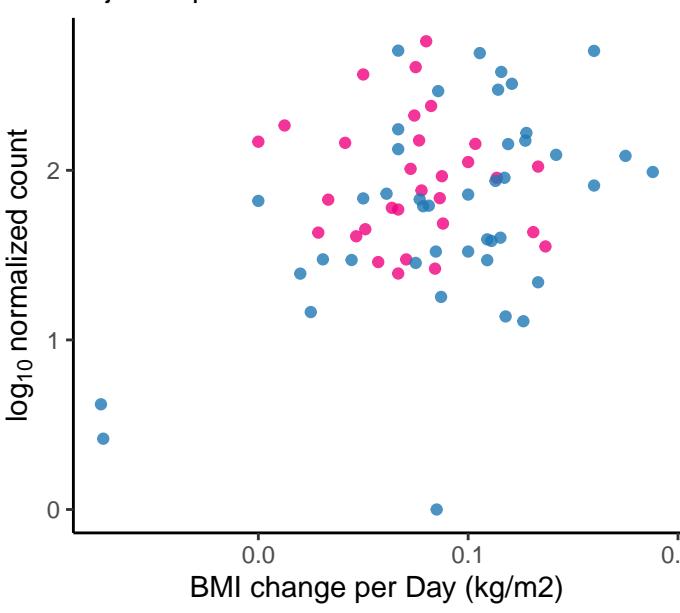
Altererythrobacter sp. TH136

adjusted p = 0.0535



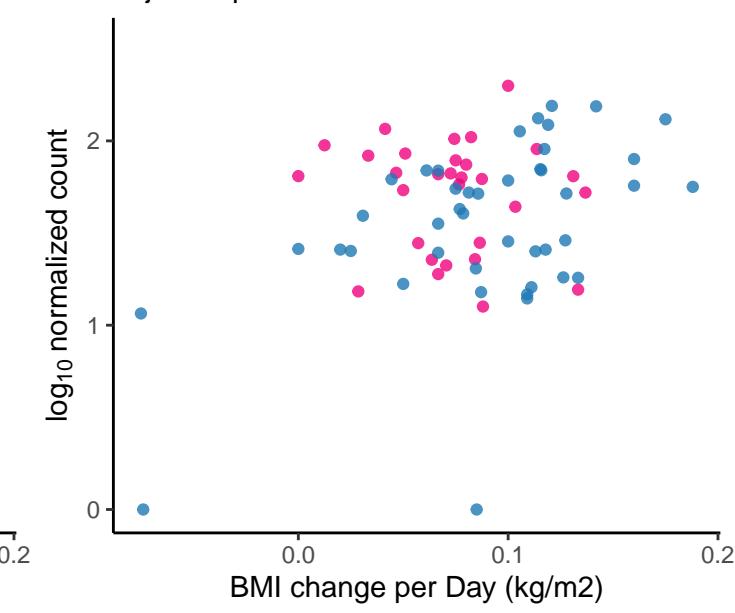
Burkholderia plantarii

adjusted p = 0.0535



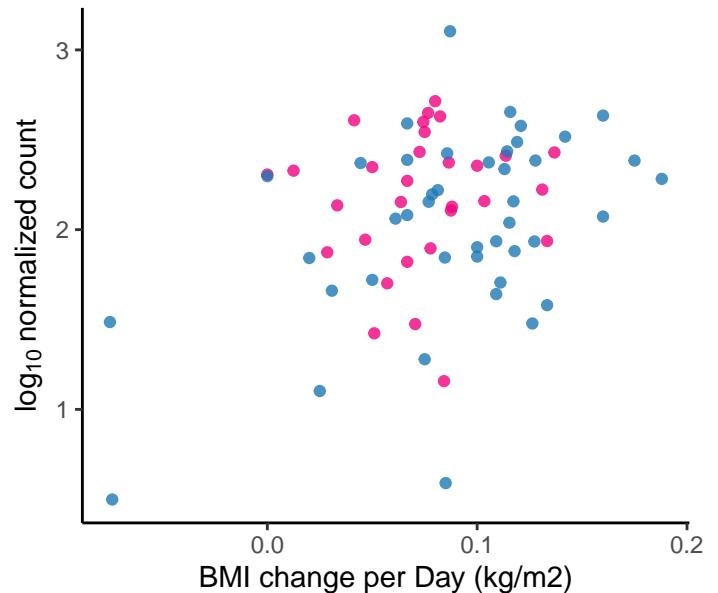
Marinobacter sp. Arc7-DN-1

adjusted p = 0.0535



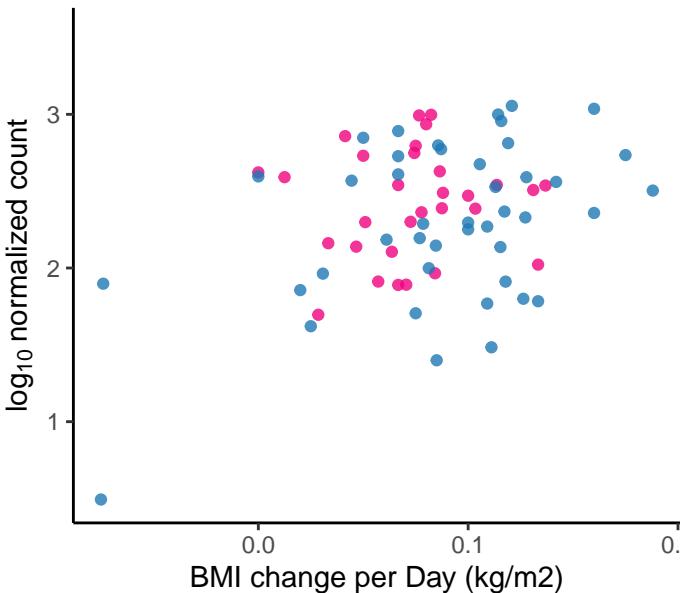
Pigmentiphaga sp. H8

adjusted p = 0.0535



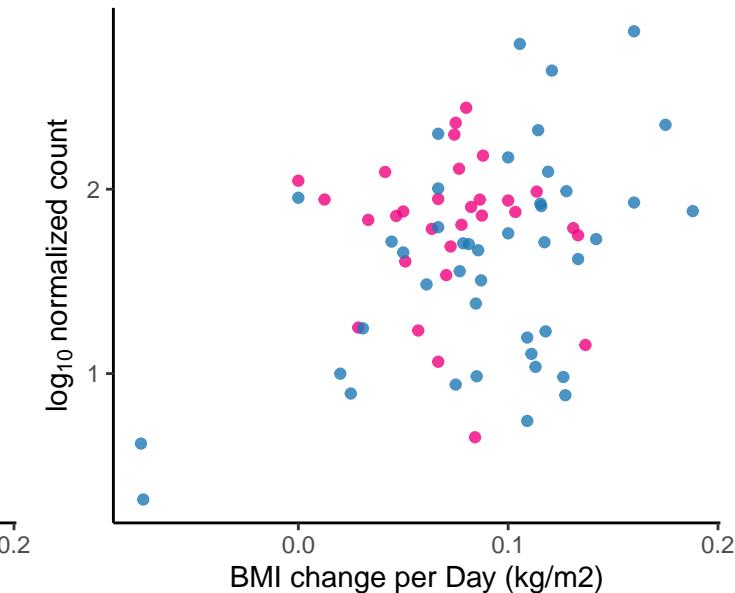
Streptomyces albus

adjusted p = 0.0535



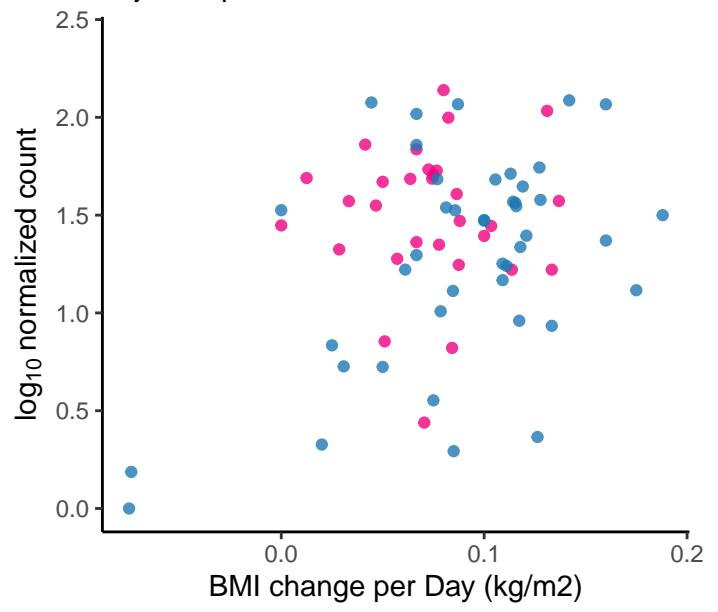
Streptomyces spongiicola

adjusted p = 0.0535



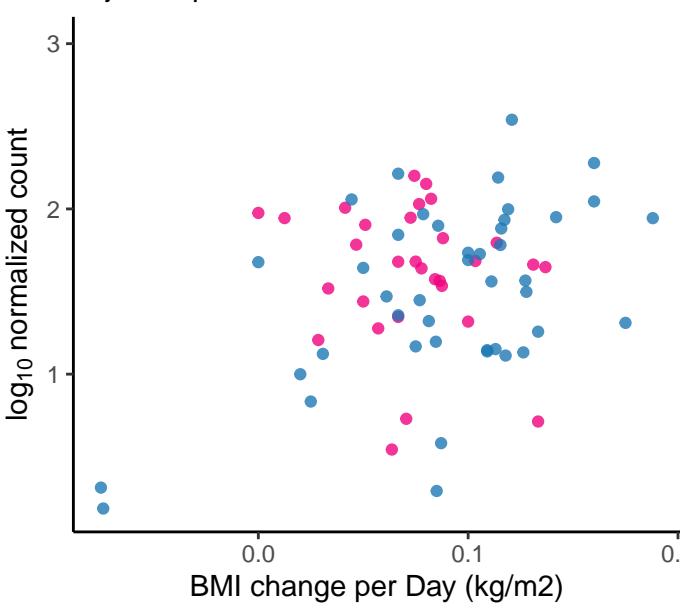
halophilic archaeon DL31

adjusted p = 0.0535



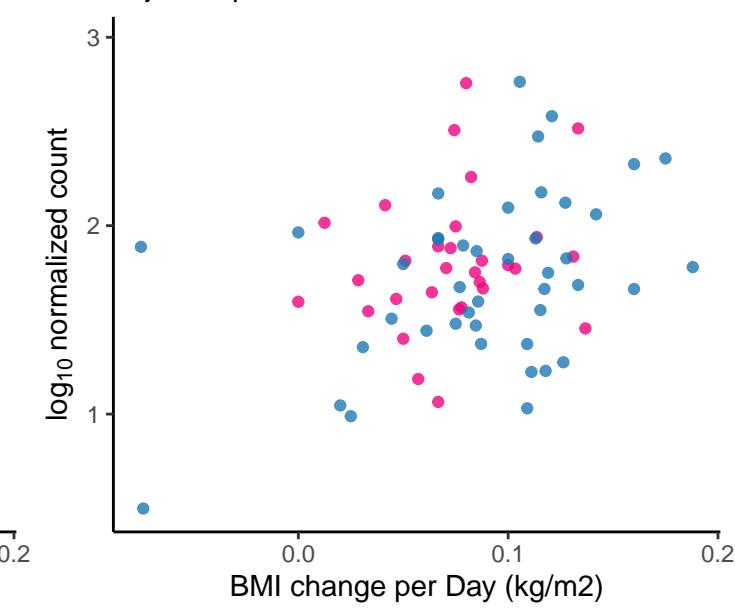
Neoasaia chiangmaiensis

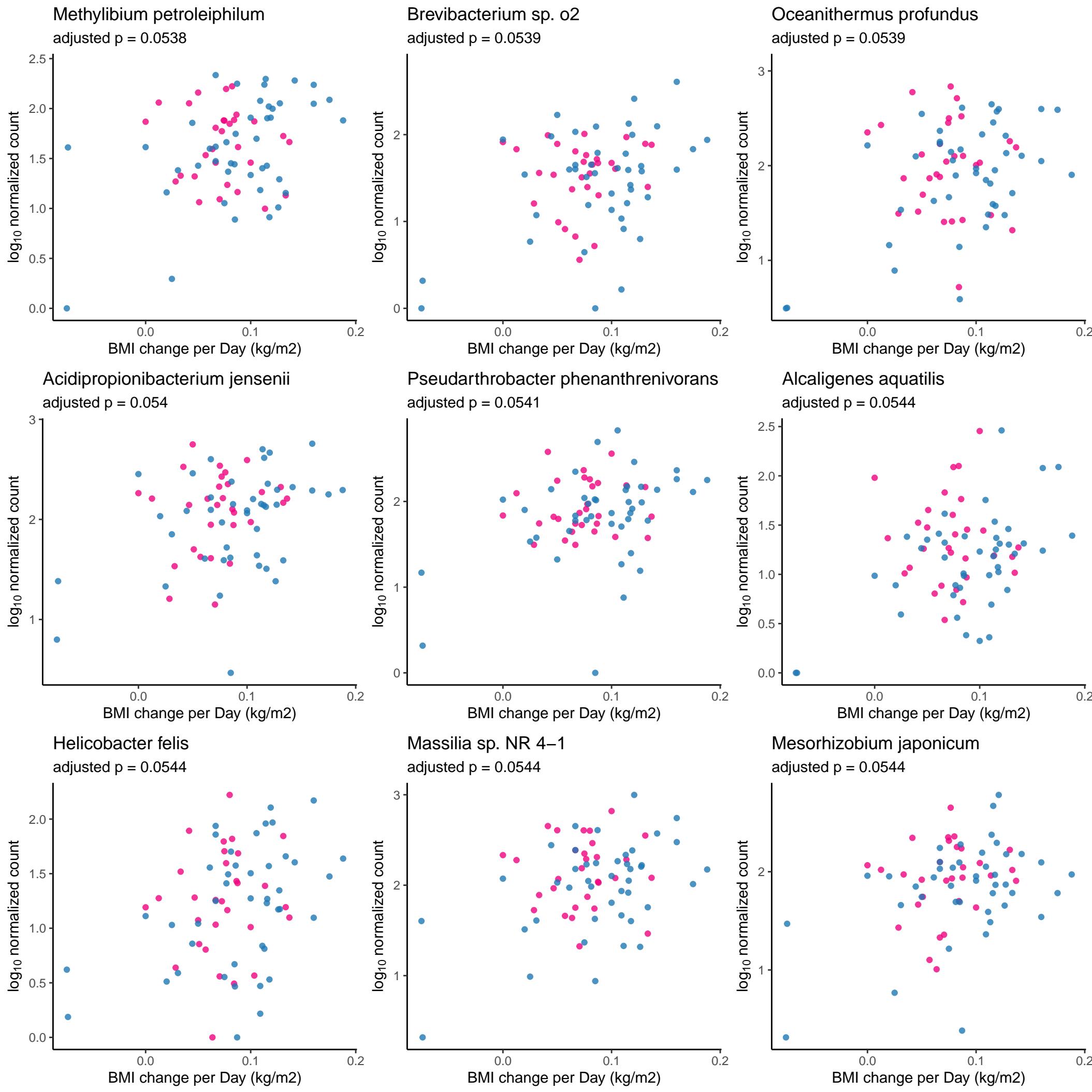
adjusted p = 0.0535



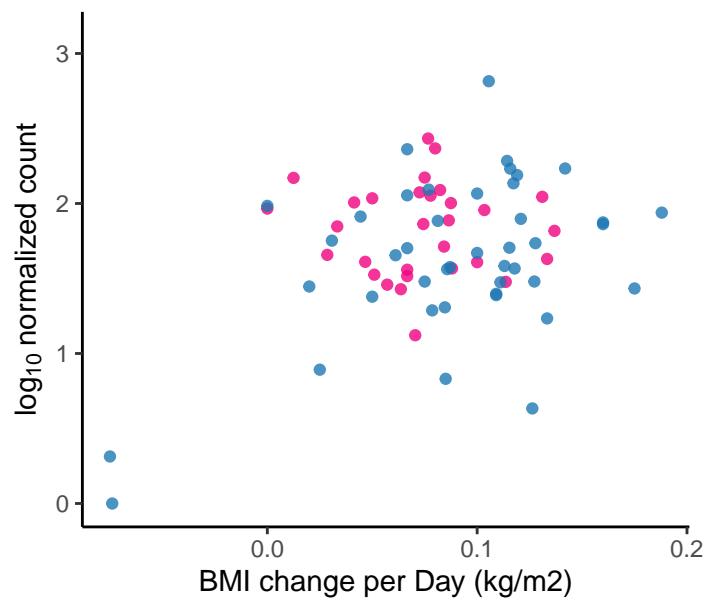
Cronobacter dublinensis

adjusted p = 0.0538

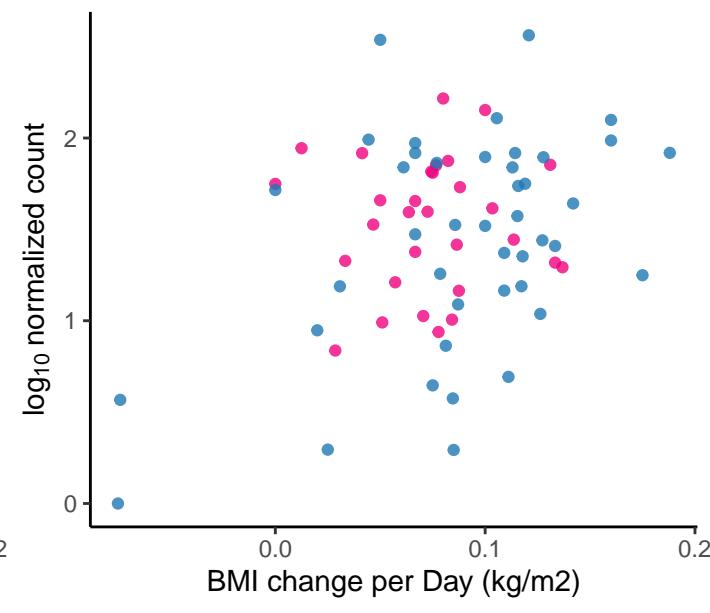




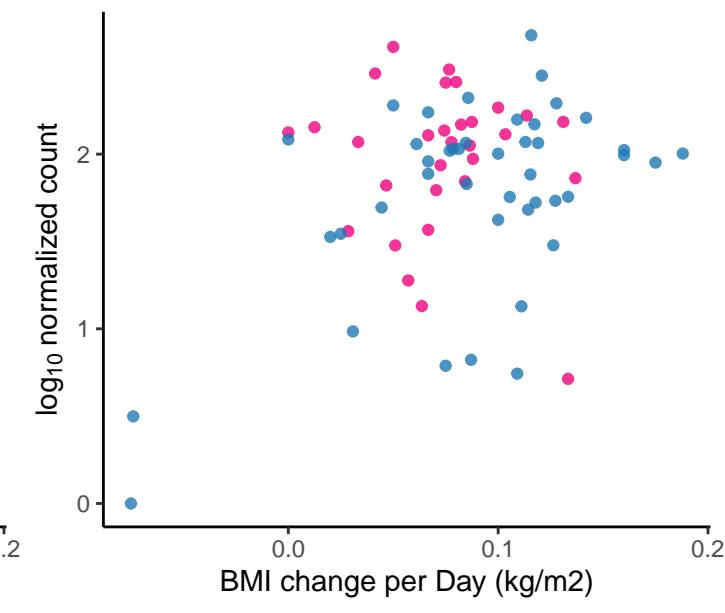
Advenella kashmirensis
adjusted p = 0.0547



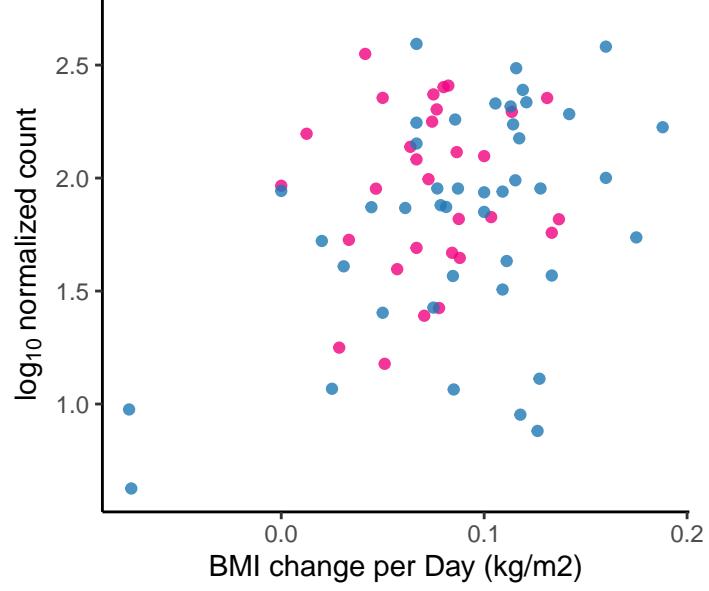
Cryobacterium arcticum
adjusted p = 0.0547



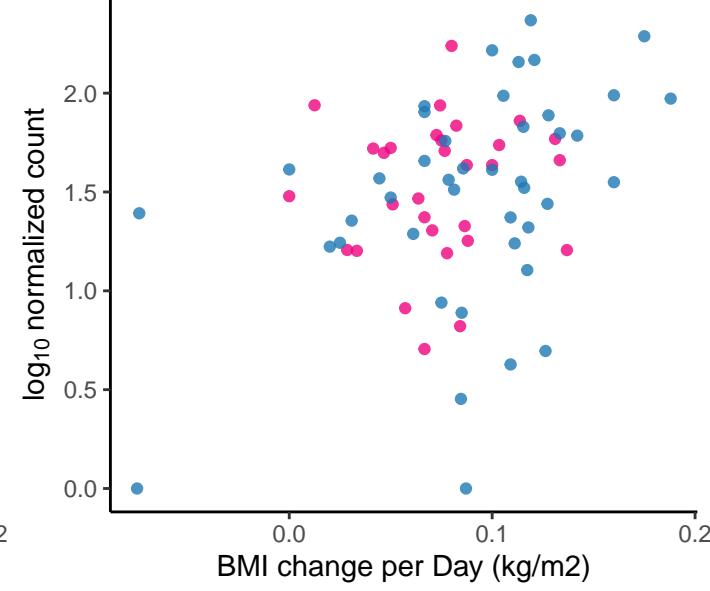
Mycolicibacterium helvum
adjusted p = 0.0548



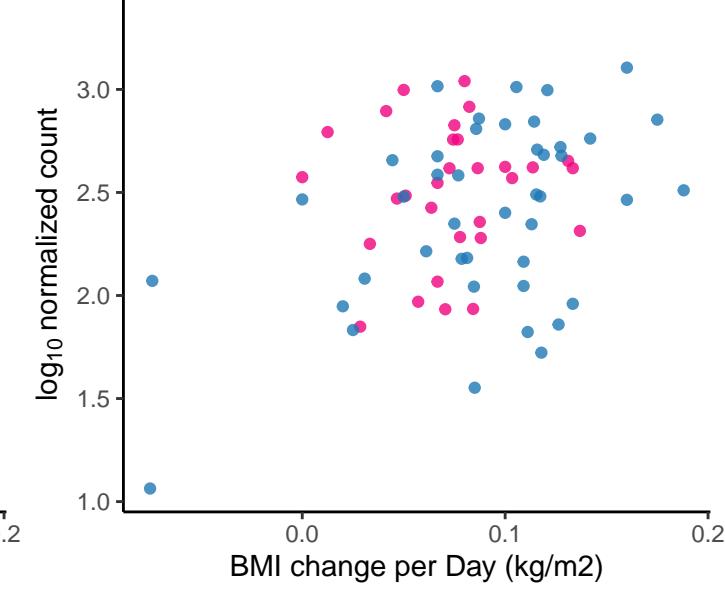
Cupriavidus campinensis
adjusted p = 0.0549



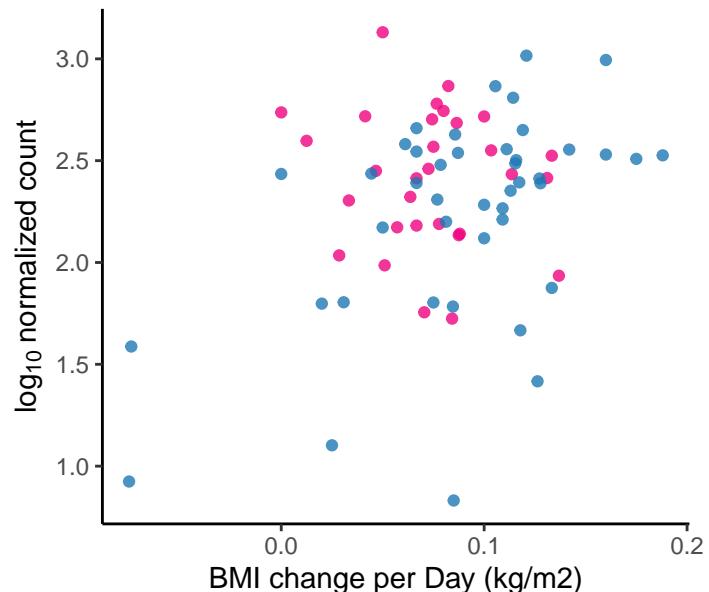
Mycobacteroides immunogenum
adjusted p = 0.0549



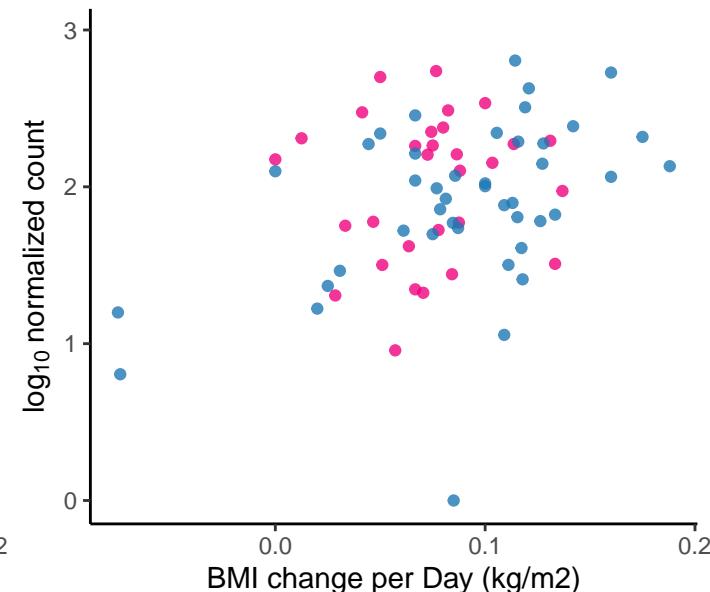
Alicyclobacillus acidocaldarius
adjusted p = 0.0551



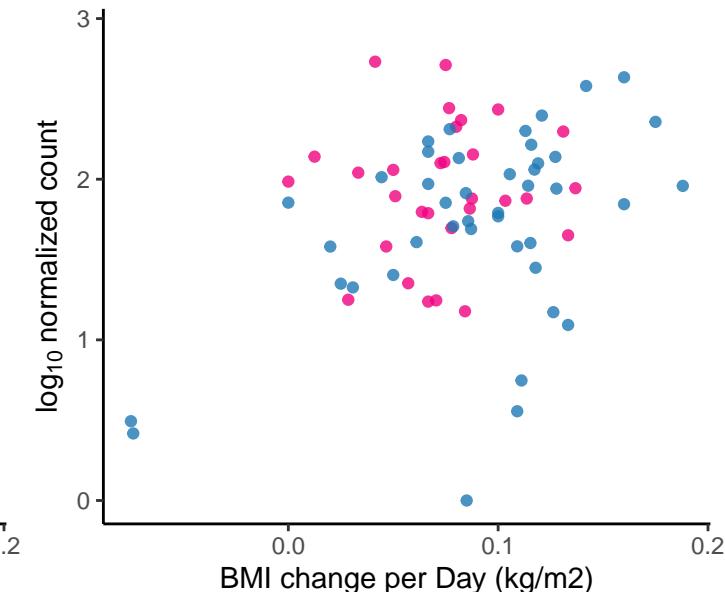
Desulfovibrio gigas
adjusted p = 0.0551



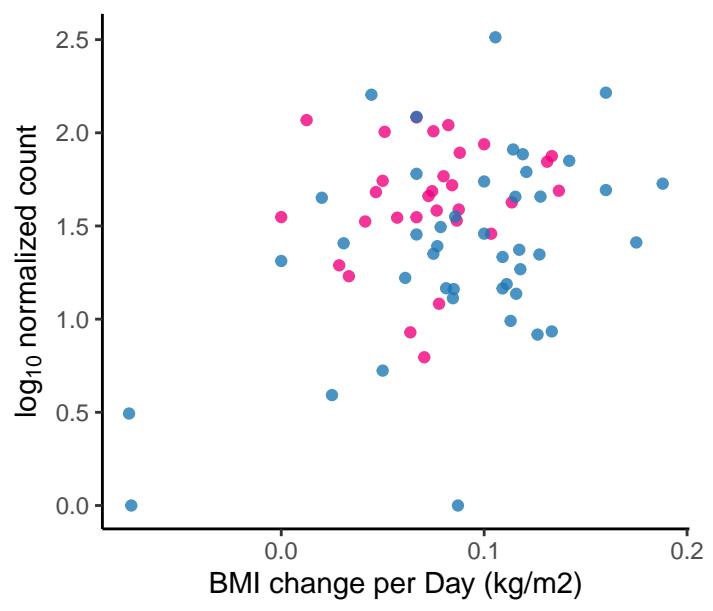
Streptomyces clavuligerus
adjusted p = 0.0551



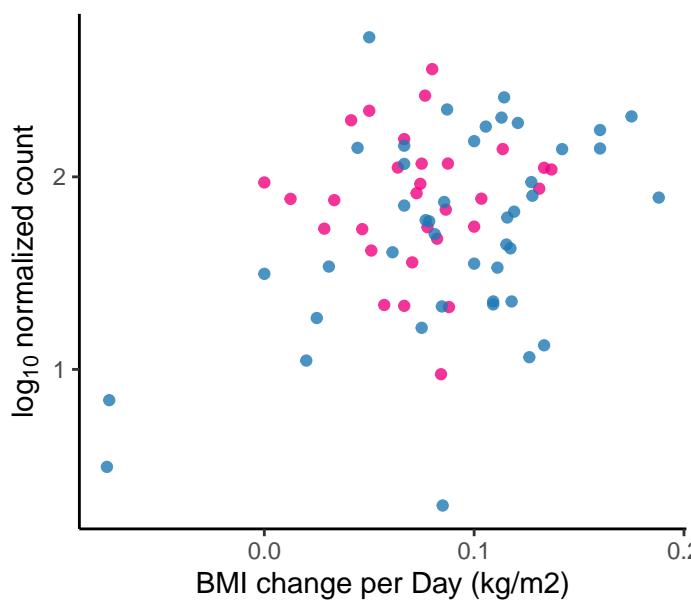
Sulfitobacter sp. THAF37
adjusted p = 0.0551



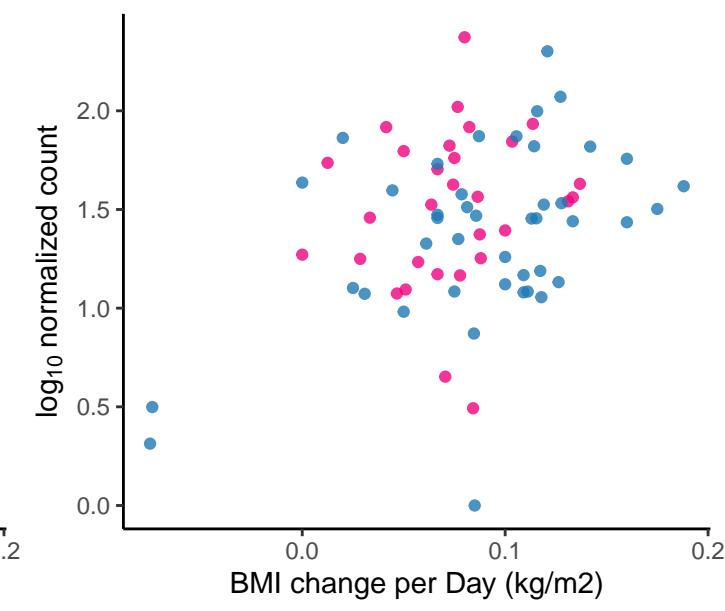
Synechocystis sp. PCC 6714
adjusted p = 0.0551



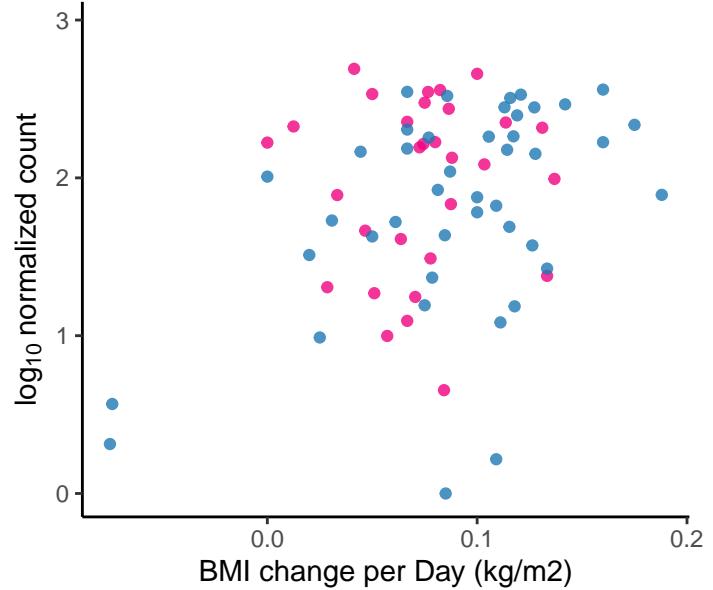
Mesorhizobium sp. M3A.F.Ca.ET.080.04.
adjusted p = 0.0554



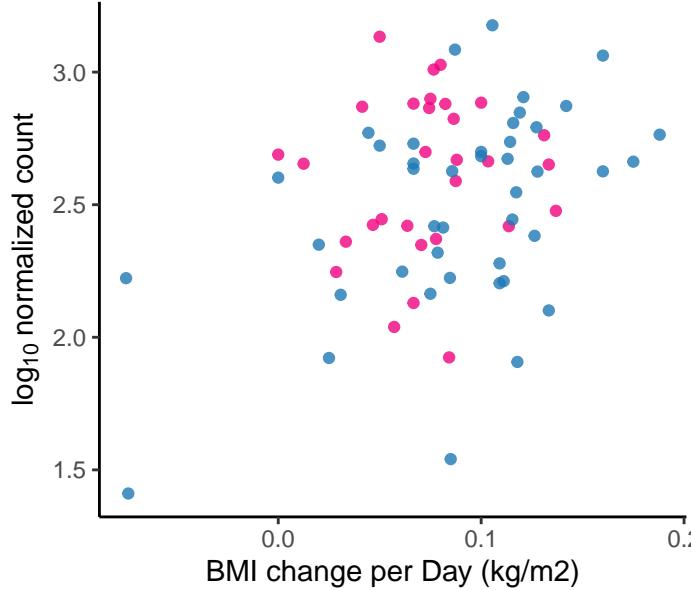
Altererythrobacter sp. BO-6
adjusted p = 0.0555



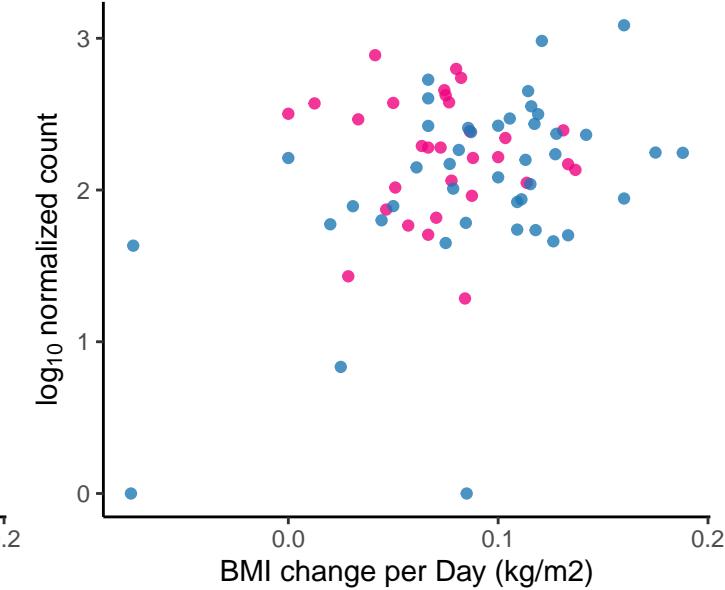
Kocuria rosea
adjusted p = 0.056



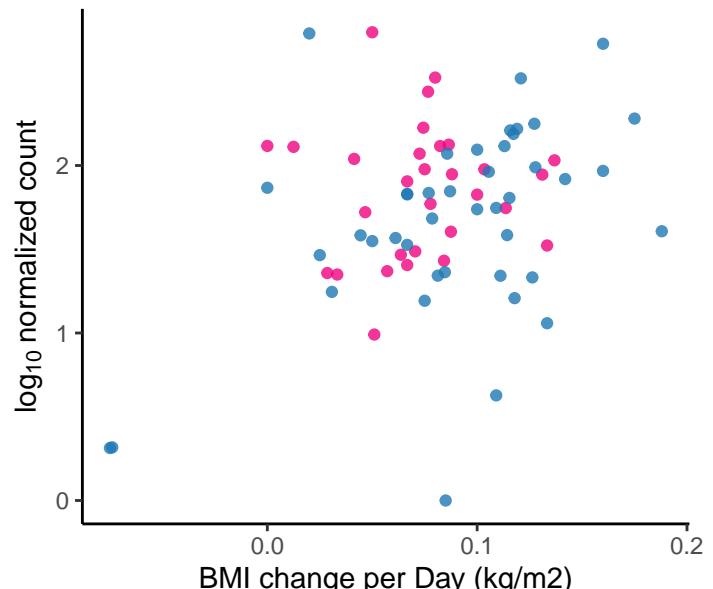
Pseudomonas chlororaphis
adjusted p = 0.056



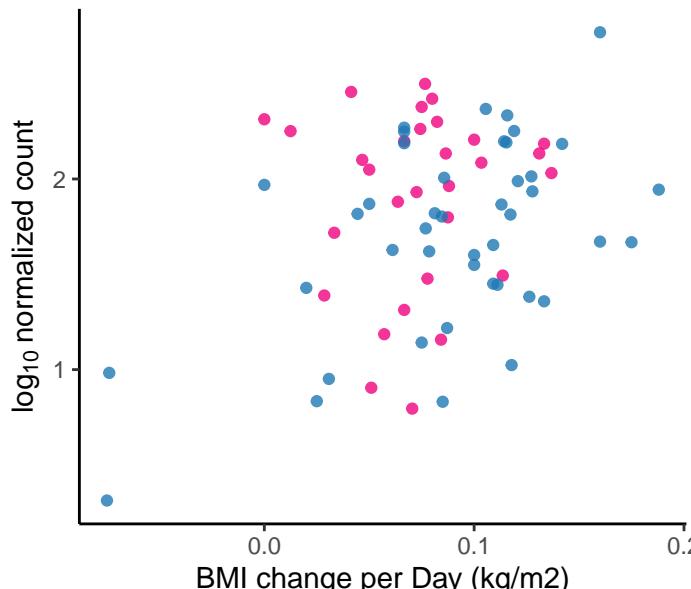
Sphaerobacter thermophilus
adjusted p = 0.056



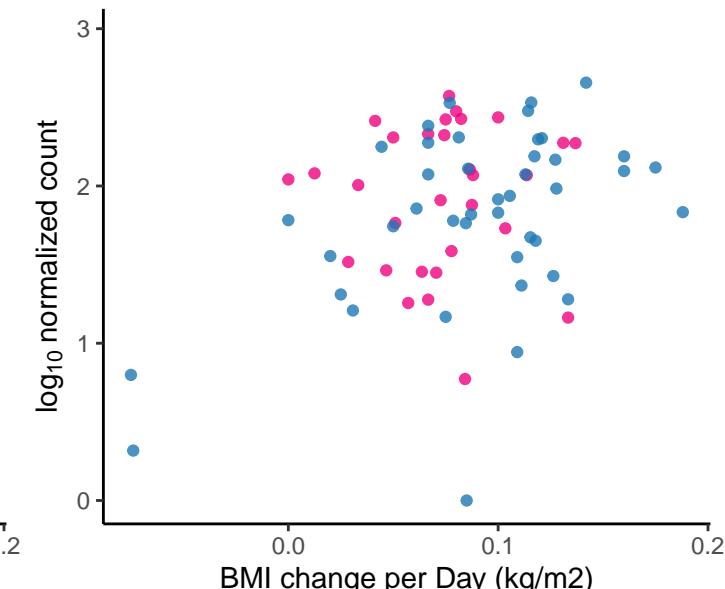
Sphingomonas hengshuiensis
adjusted p = 0.056

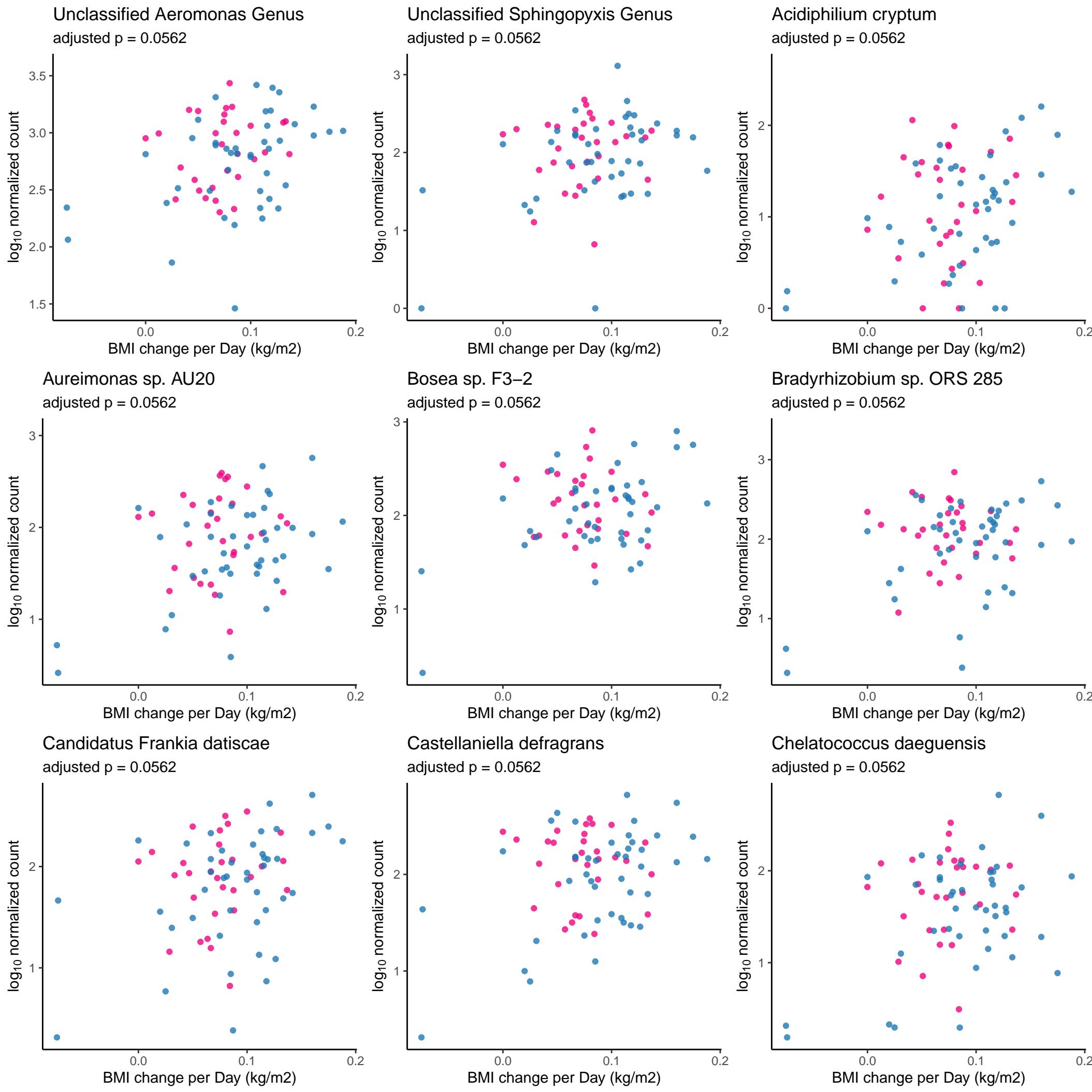


Streptomyces sp. WAC 01438
adjusted p = 0.056

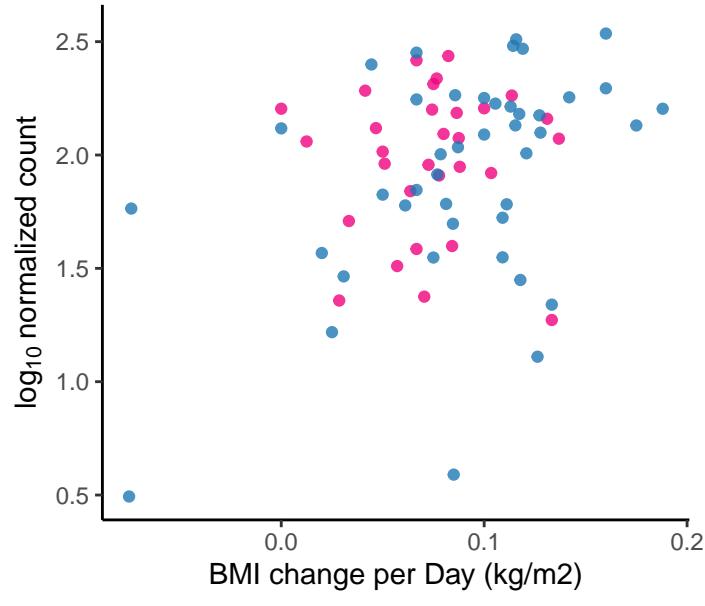


Variovorax sp. RA8
adjusted p = 0.056

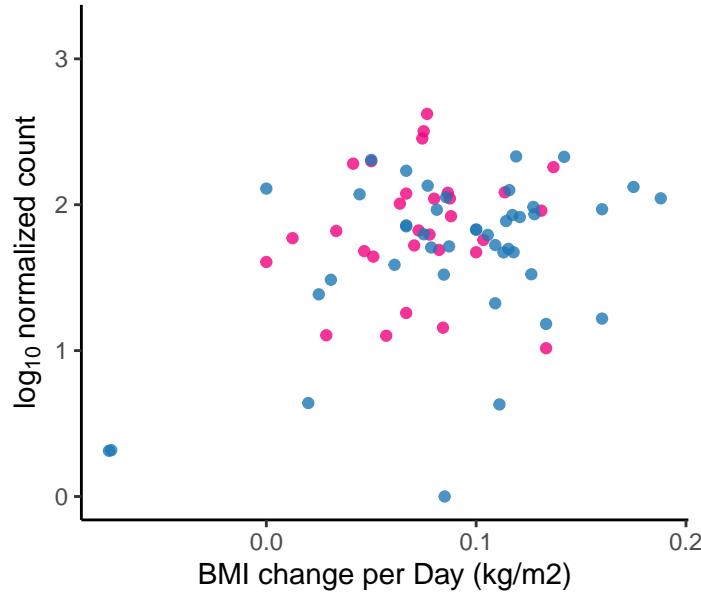




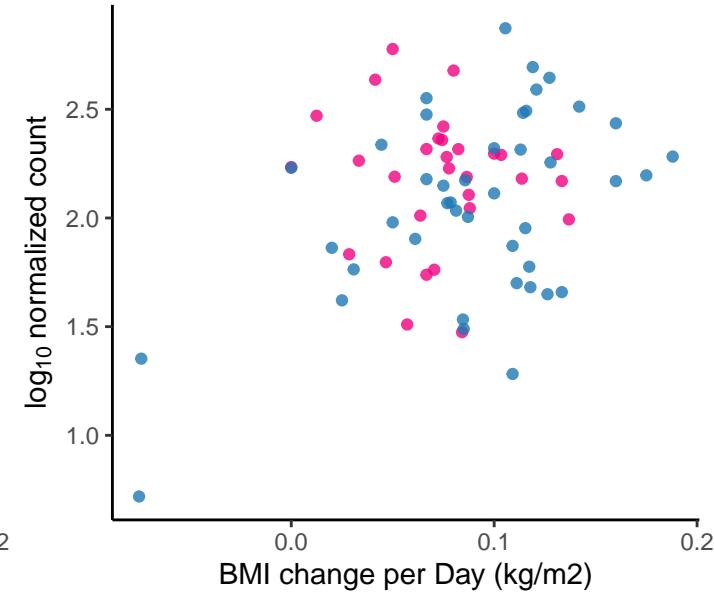
Gemmatus aurantiaca
adjusted p = 0.0562



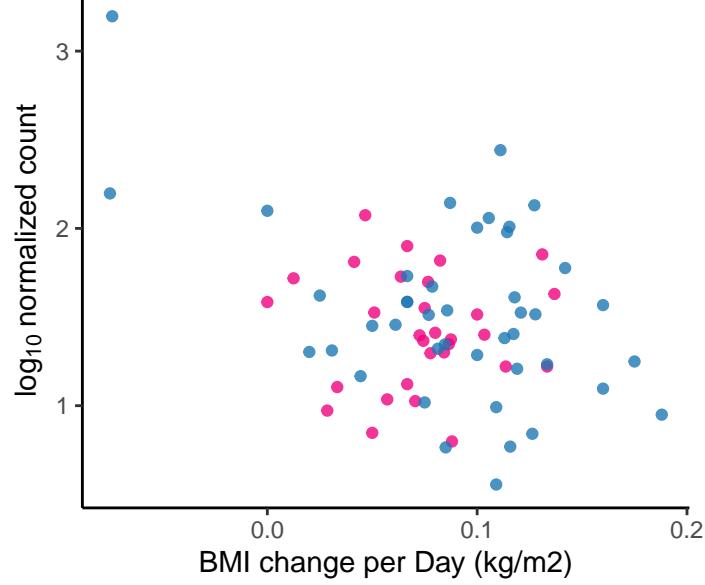
Haloarcula sp. JP-L23
adjusted p = 0.0562



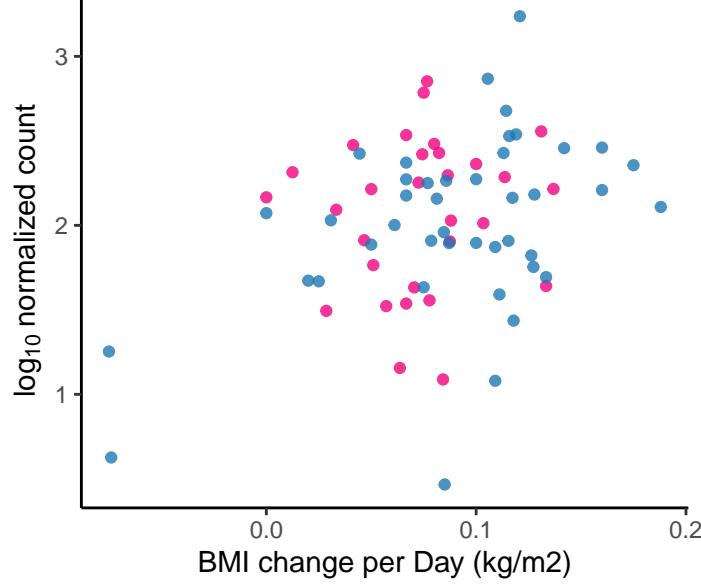
Kiritimatiellaeota bacterium S-5007
adjusted p = 0.0562



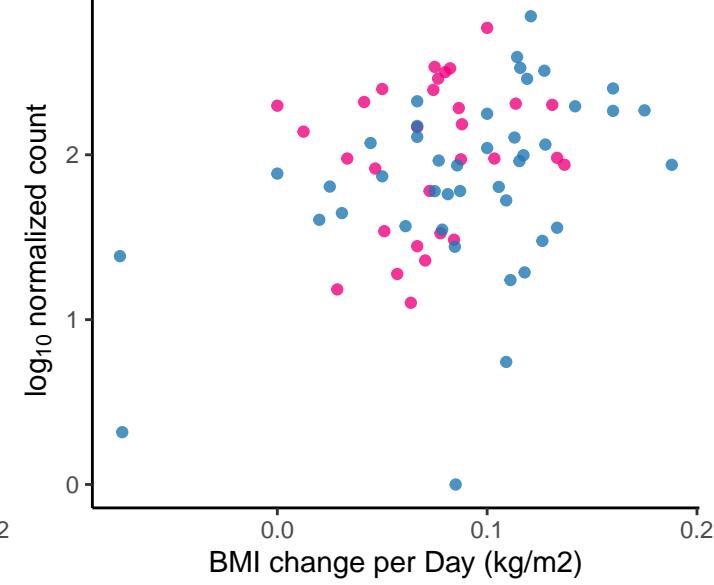
Lactobacillus gastricus
adjusted p = 0.0562



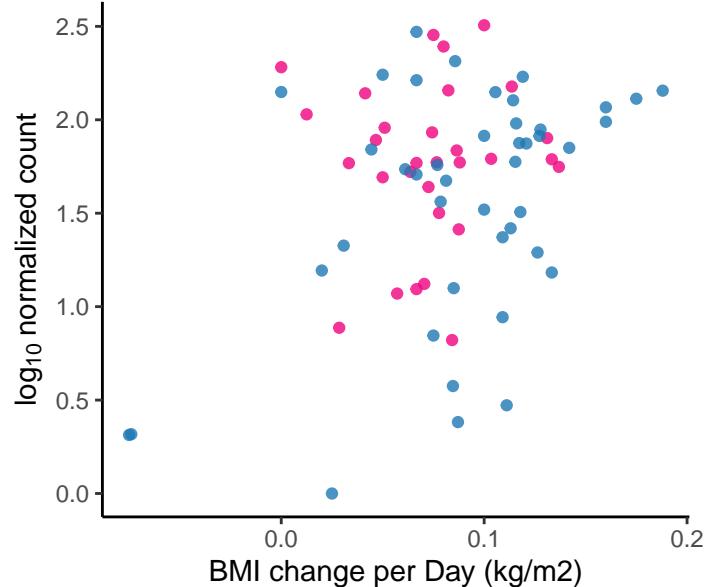
Massilia albidiflava
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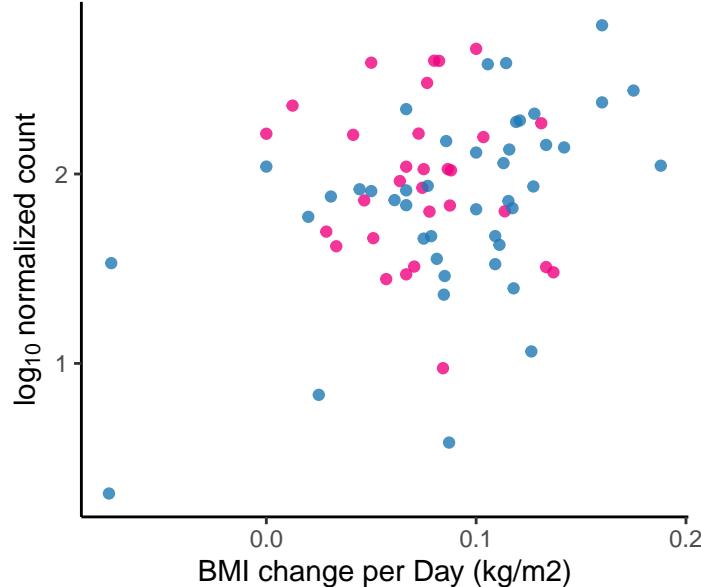
Micromonospora auratinigra
adjusted p = 0.0562



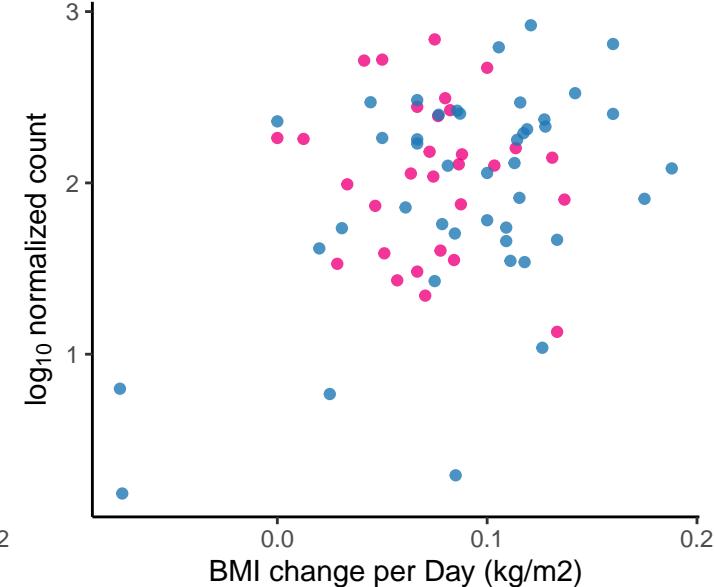
Mycobacterium rutilum
adjusted p = 0.0562



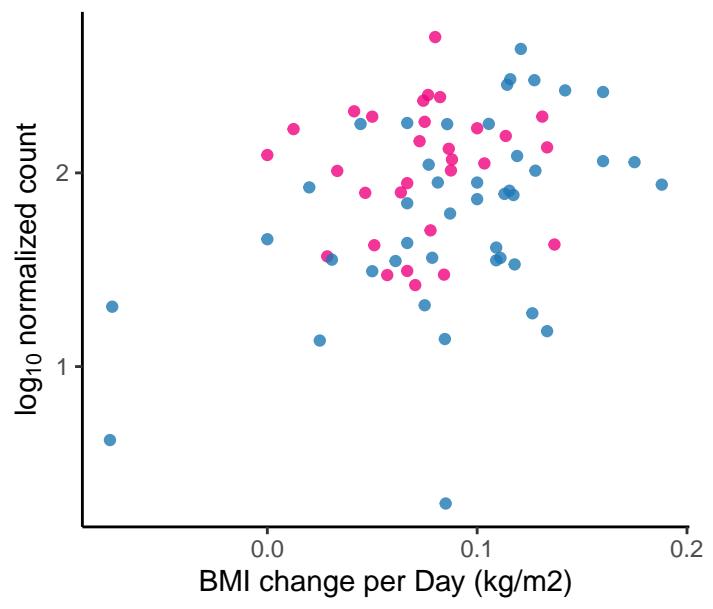
Nakamurella multipartita
adjusted p = 0.0562



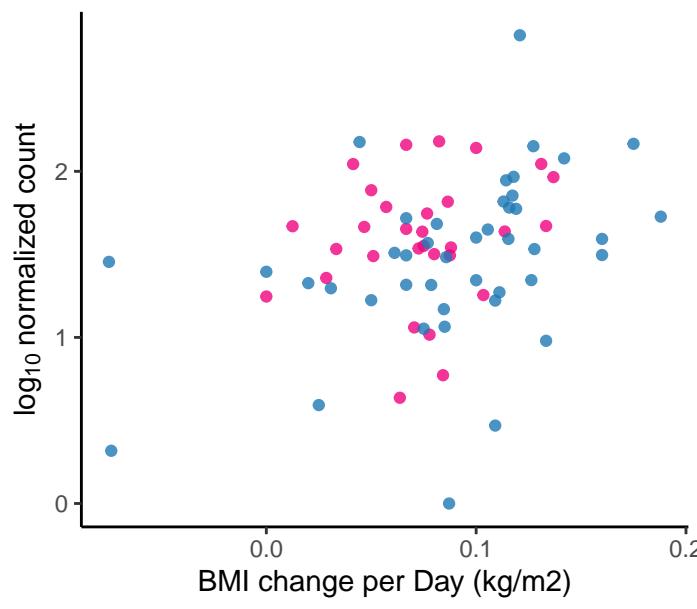
Nocardioides sp. R-3366
adjusted p = 0.0562



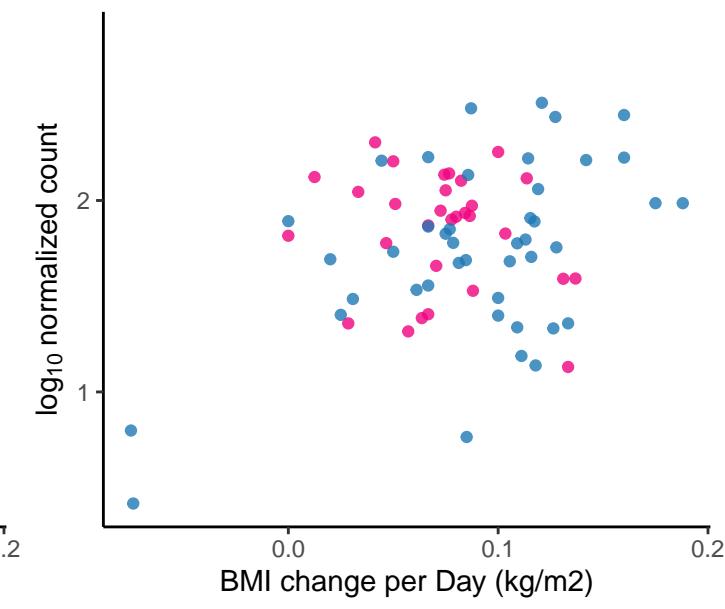
Phycisphaerae bacterium RAS2
adjusted p = 0.0562



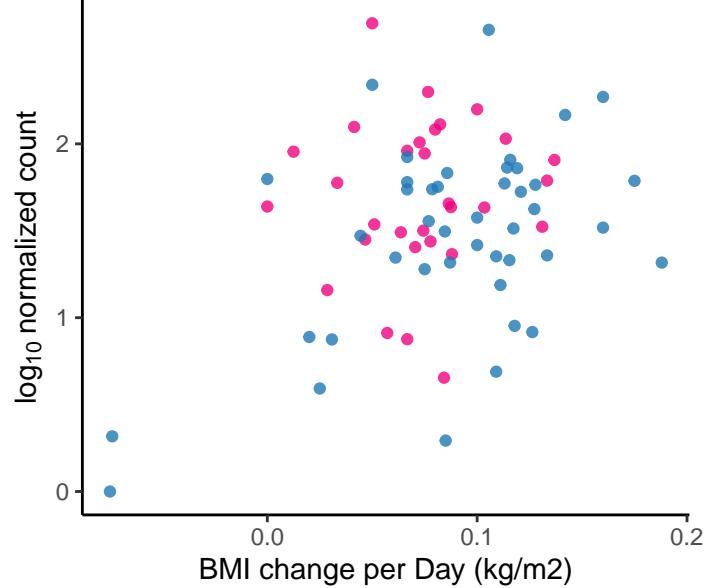
Phytobacter ursingii
adjusted p = 0.0562



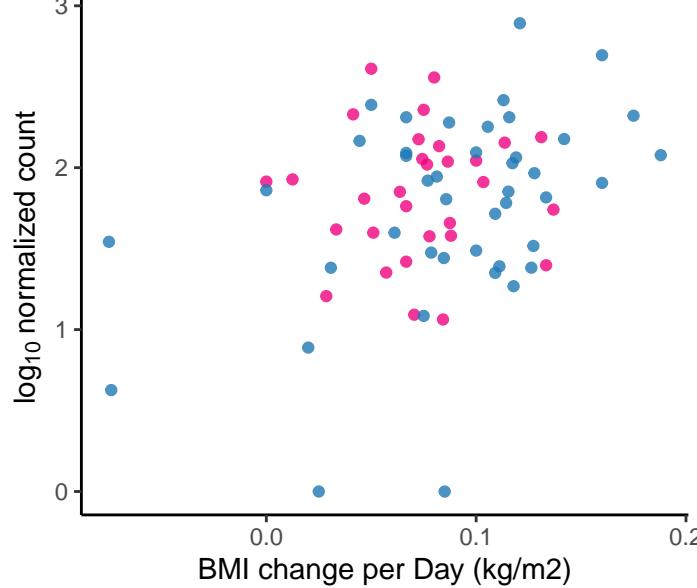
Pirellula staleyi
adjusted p = 0.0562



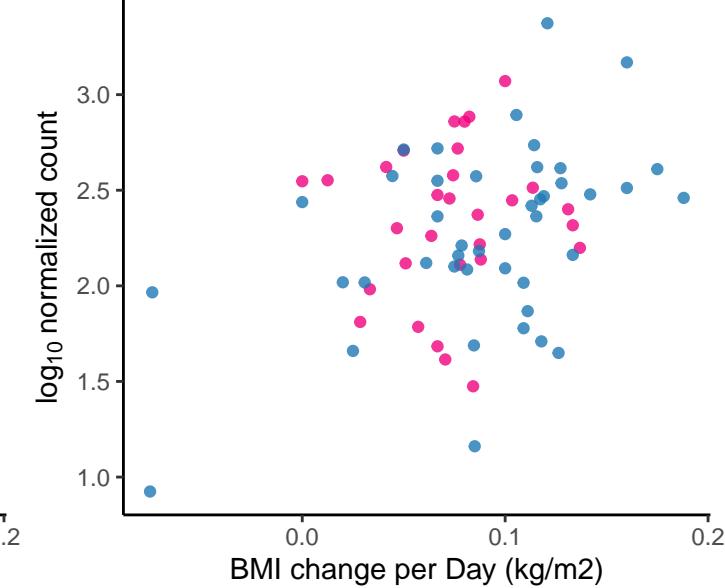
Pseudomonas alkylphenolica
adjusted p = 0.0562



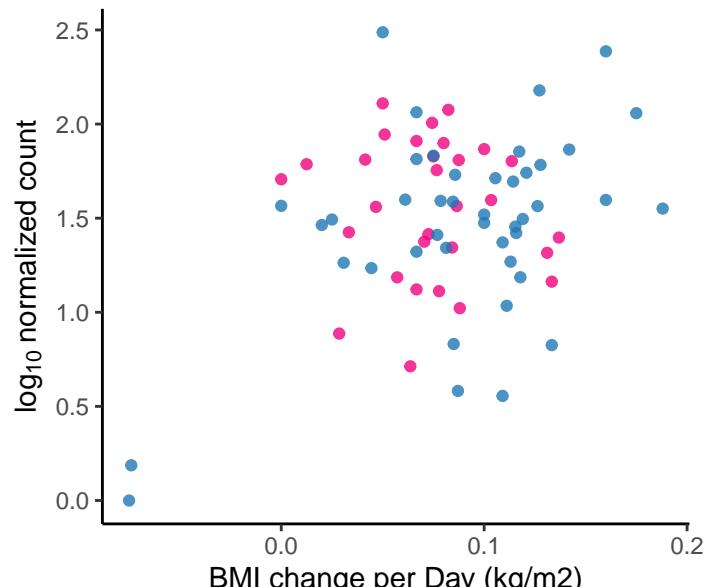
Rhodobacter sp. CZR27
adjusted p = 0.0562



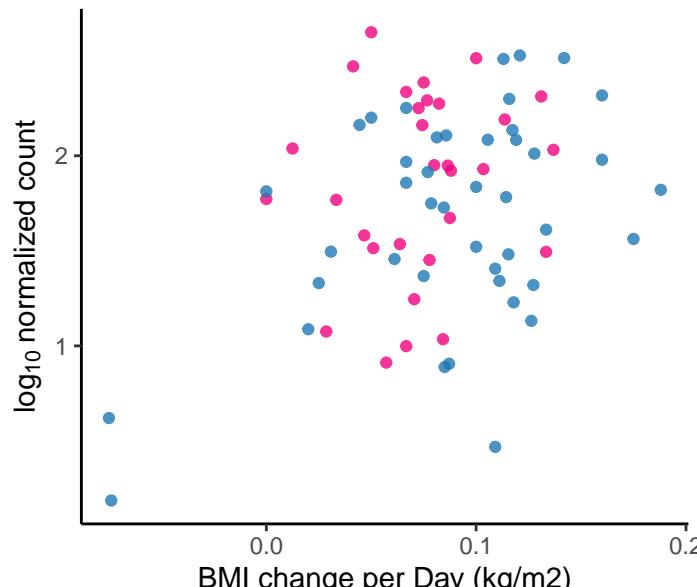
Rubrobacter xylanophilus
adjusted p = 0.0562



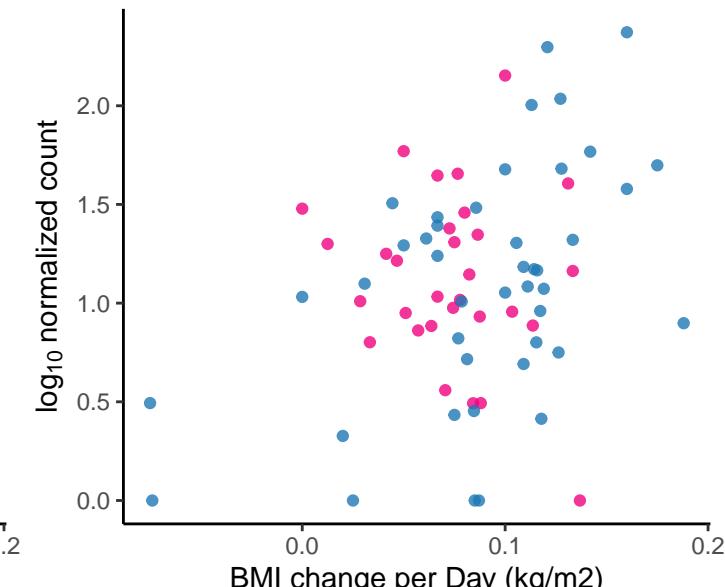
Sphingopyxis alaskensis
adjusted p = 0.0562



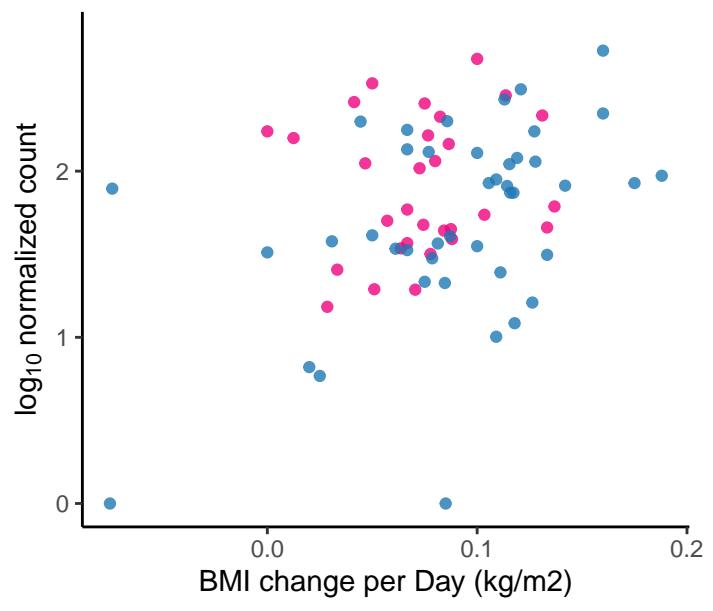
Sphingosinicella sp. BN140058
adjusted p = 0.0562



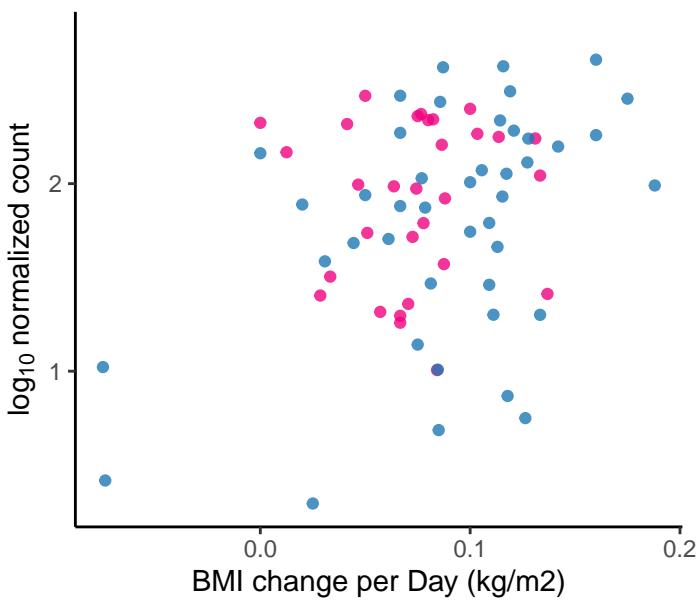
Stenotrophomonas sp. ZAC14D2_NAIM
adjusted p = 0.0562



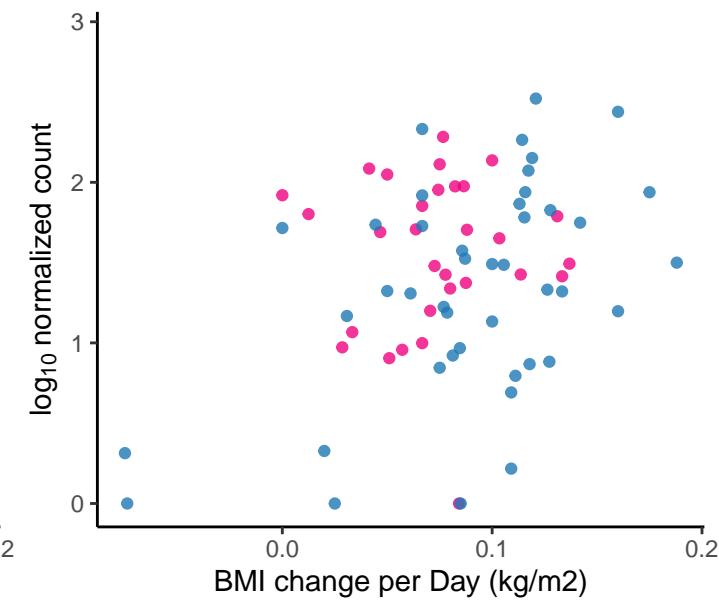
Streptomyces globosus
adjusted p = 0.0562



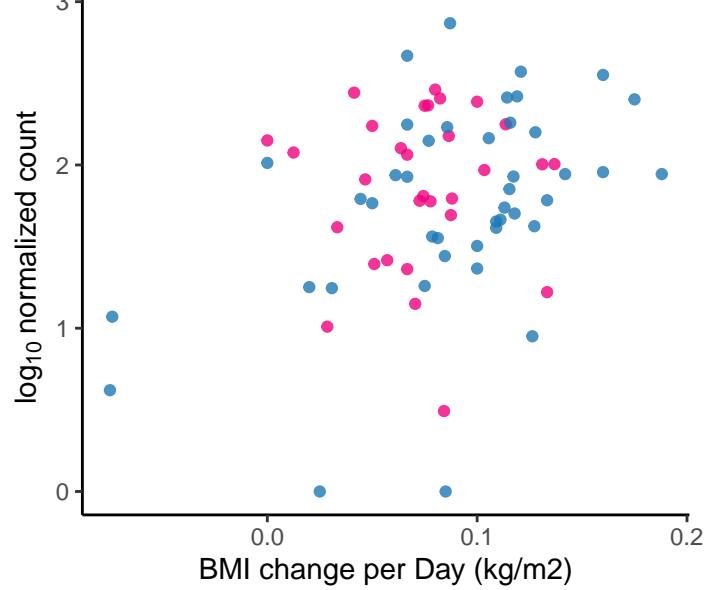
Streptomyces lavendulae
adjusted p = 0.0562



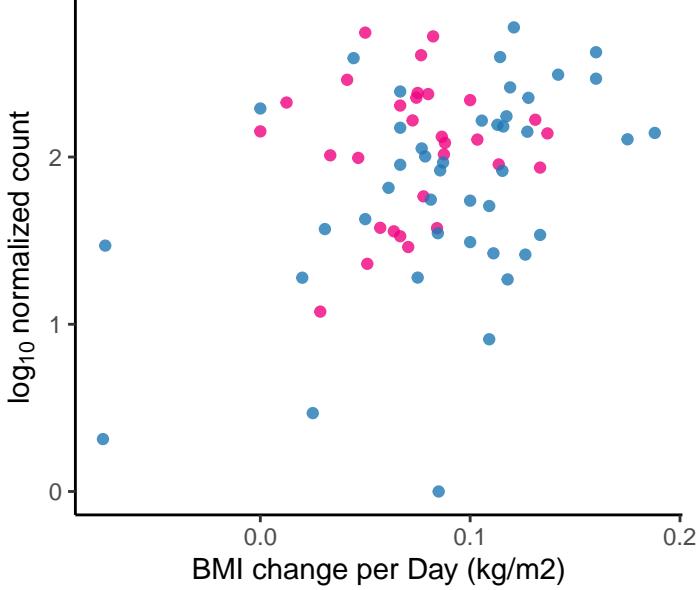
Streptomyces rochei
adjusted p = 0.0562



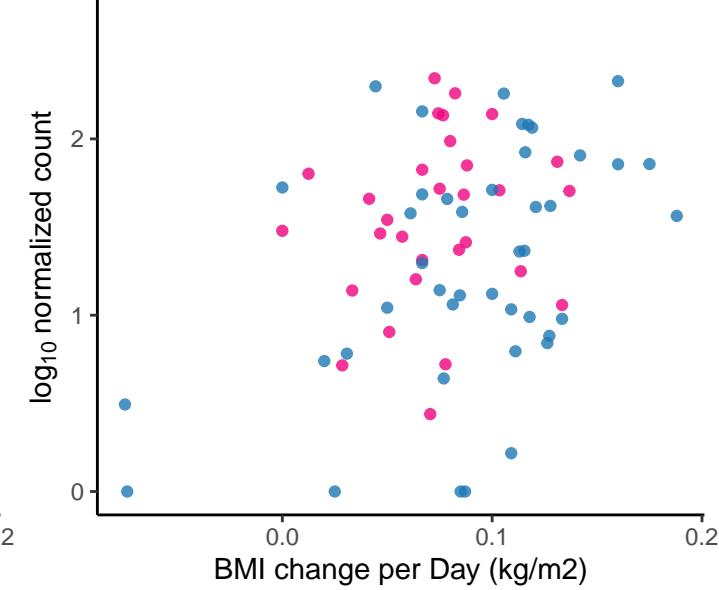
Streptomyces tendae
adjusted p = 0.0562



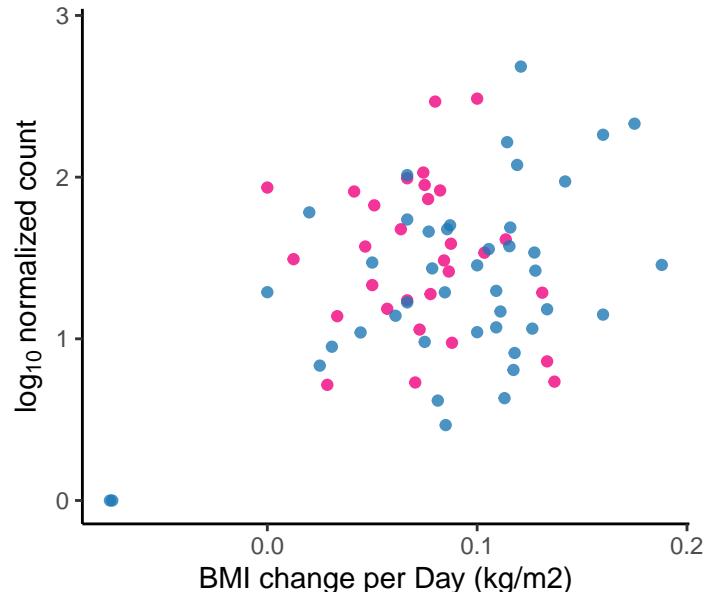
Synechococcus sp. RSCCF101
adjusted p = 0.0562



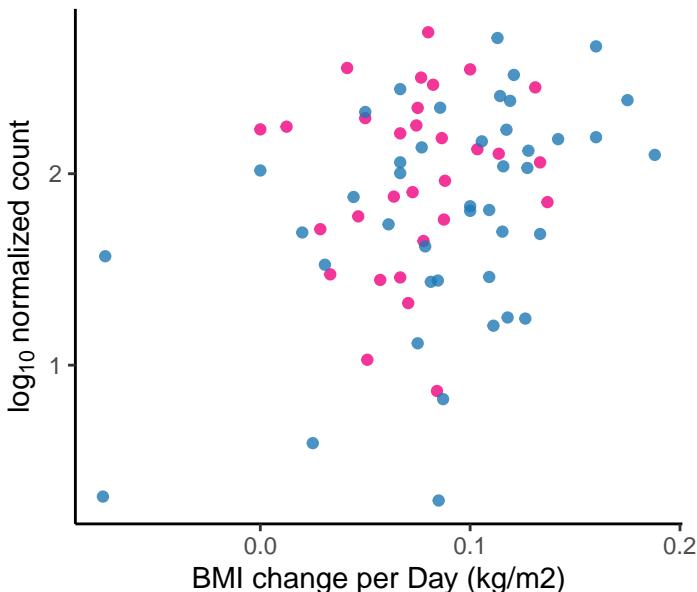
Unclassified Opitutaceae Family
adjusted p = 0.0562



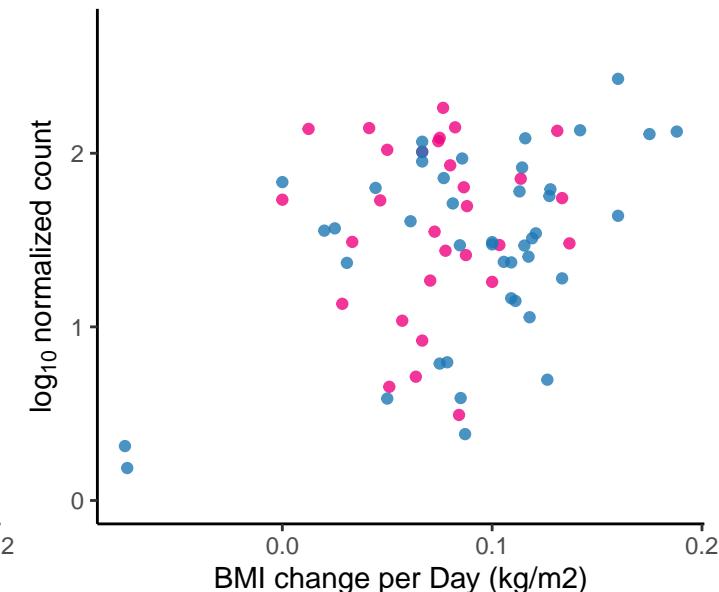
Streptomyces viridifaciens
adjusted p = 0.0563



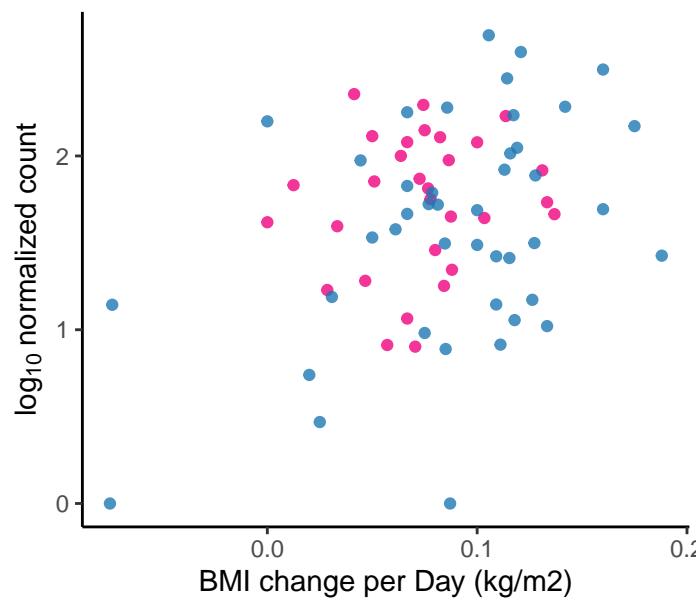
Micromonospora krabiensis
adjusted p = 0.0563



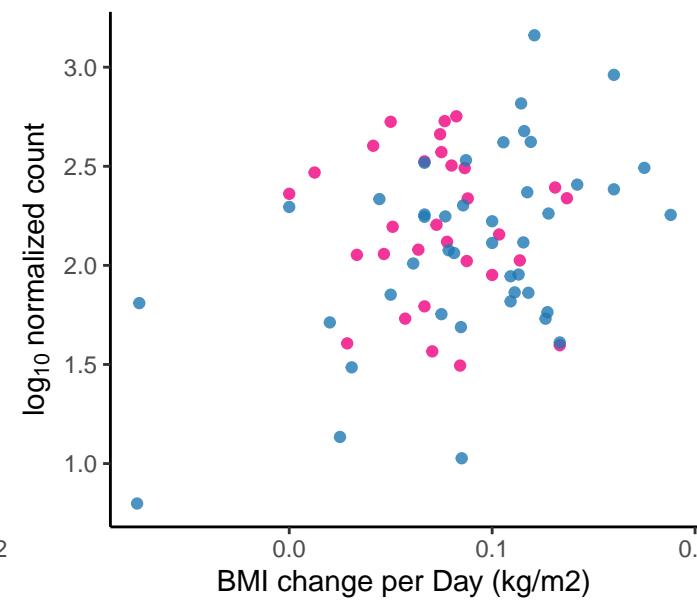
Pseudomonas lundensis
adjusted p = 0.0564



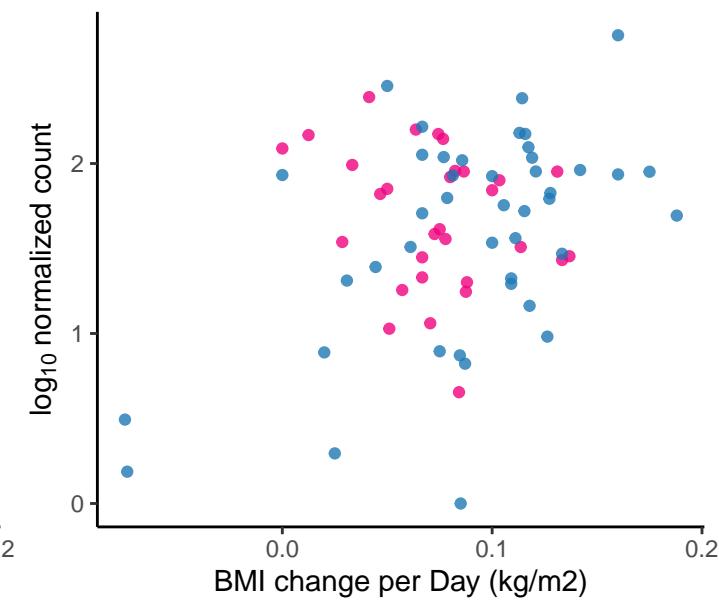
Spiribacter roseus
adjusted p = 0.0564



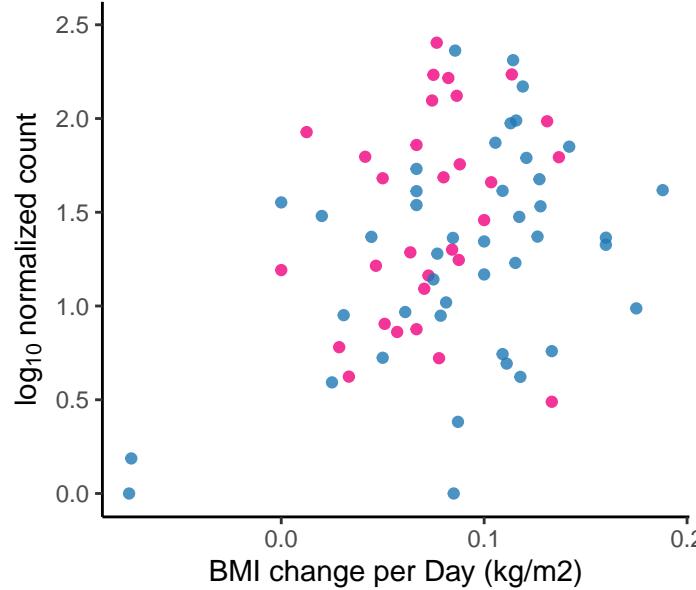
Luteitalea pratensis
adjusted p = 0.0565



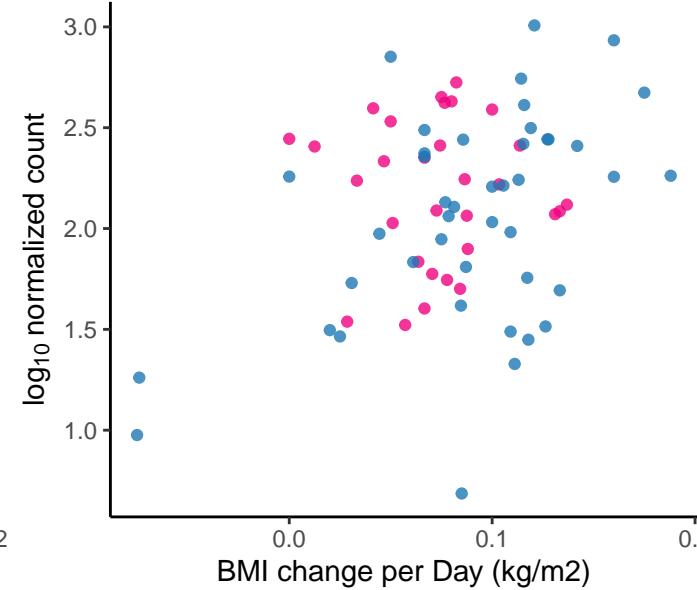
Methylobacterium currus
adjusted p = 0.0565



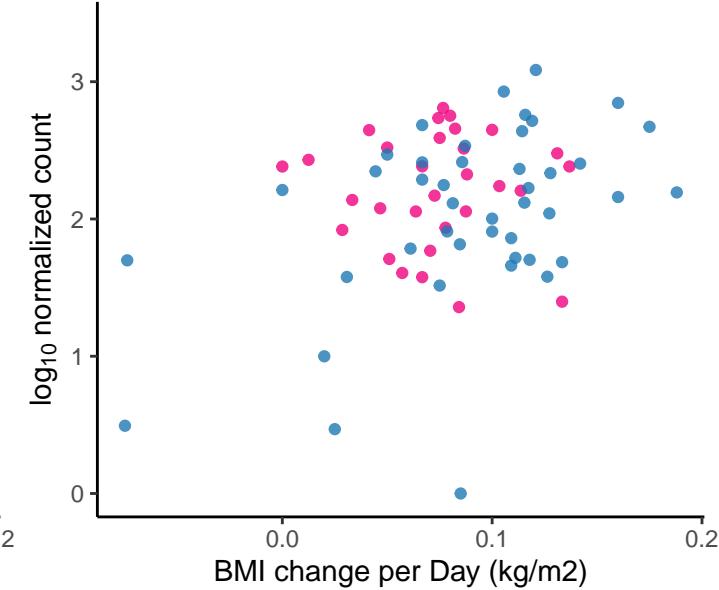
Microbacterium sp. PAMC 28756
adjusted p = 0.0565



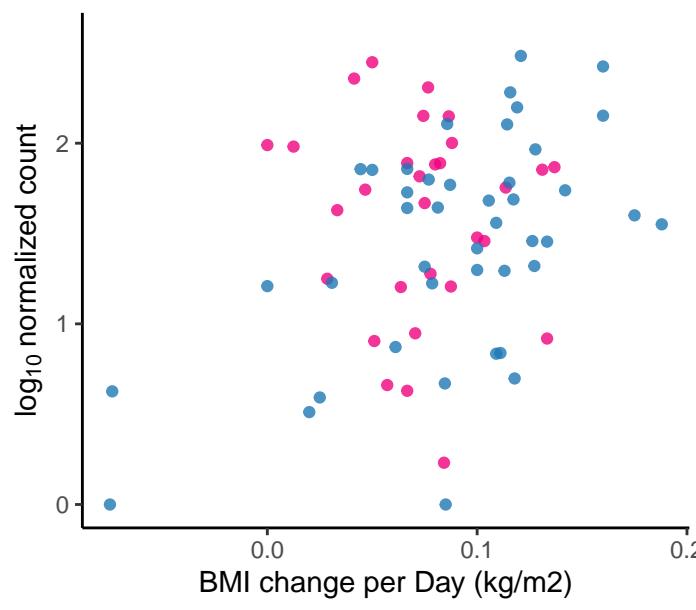
Planctomyces sp. SH-PL62
adjusted p = 0.0565



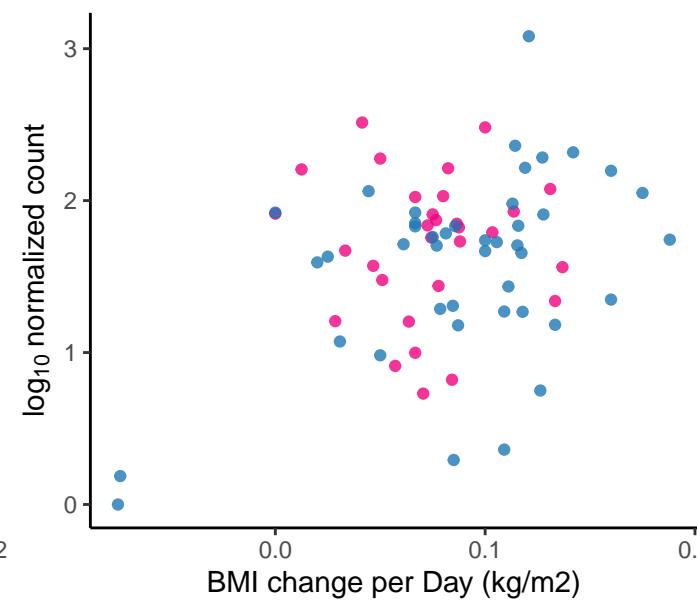
Saccharothrix espanaensis
adjusted p = 0.0565



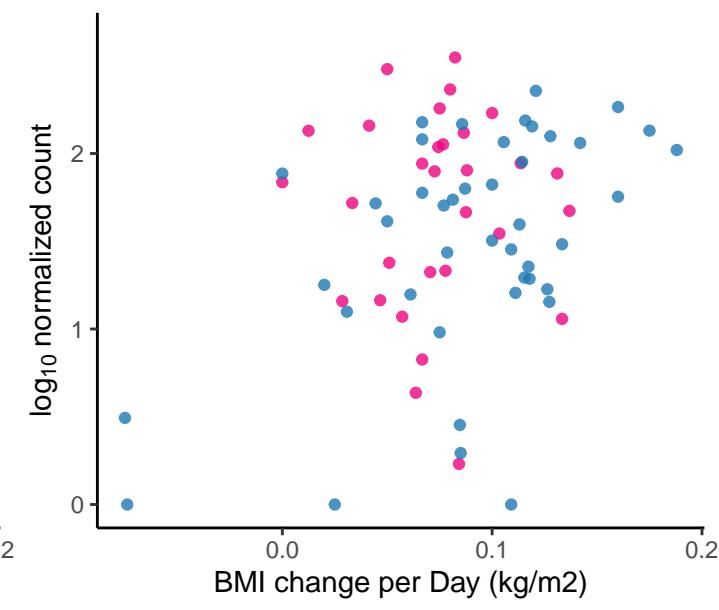
Streptomyces sp. WAC 06738
adjusted p = 0.0565

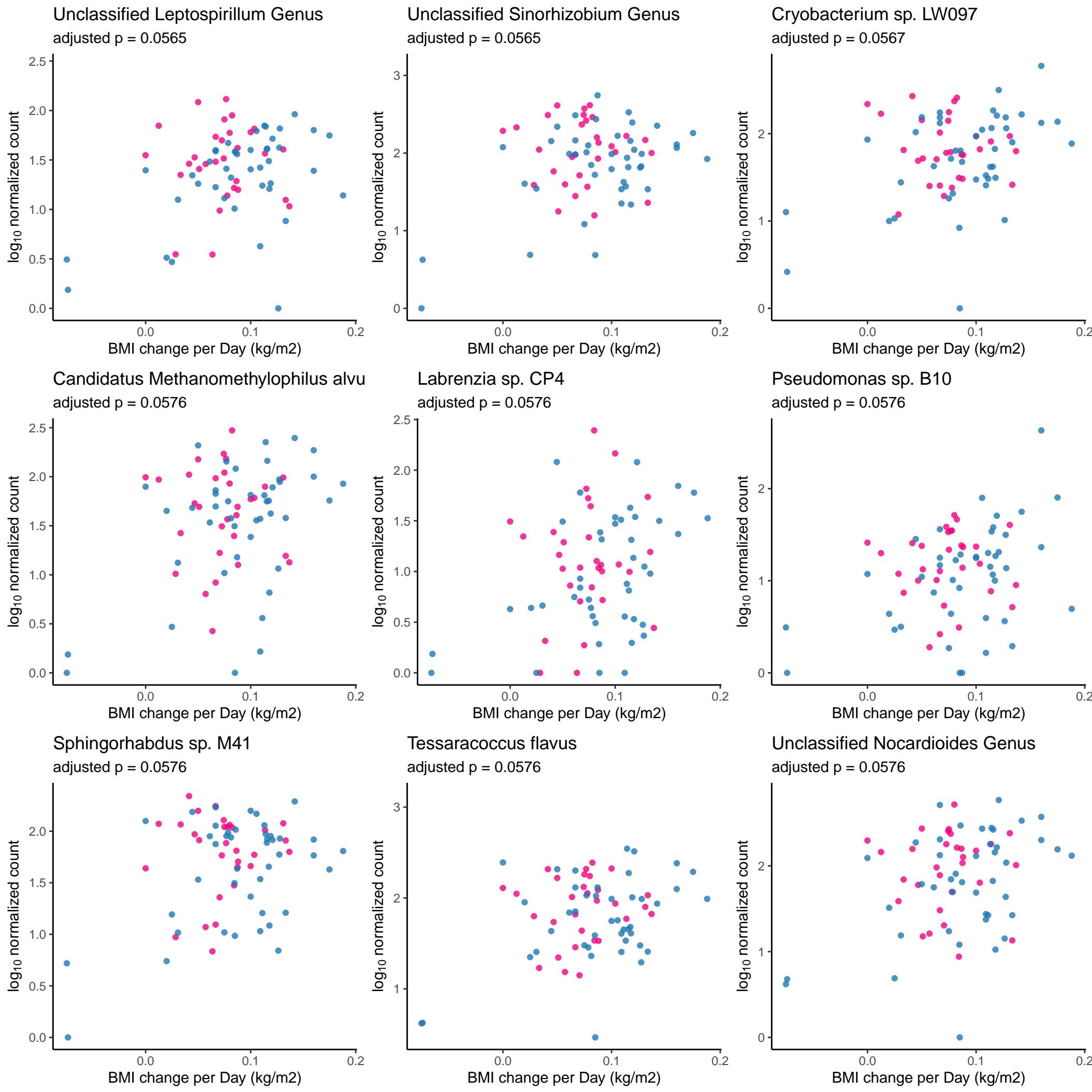


Unclassified *Herbaspirillum* Genus
adjusted p = 0.0565

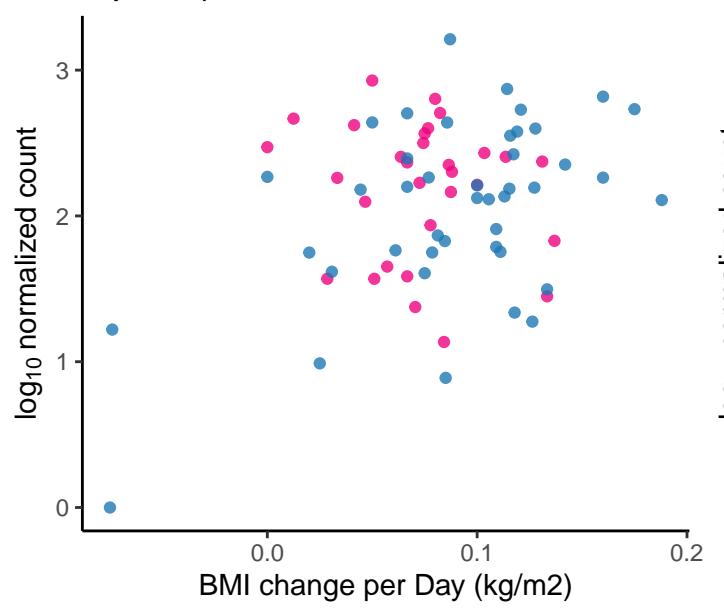


Unclassified *Intrasporangiaceae* Family
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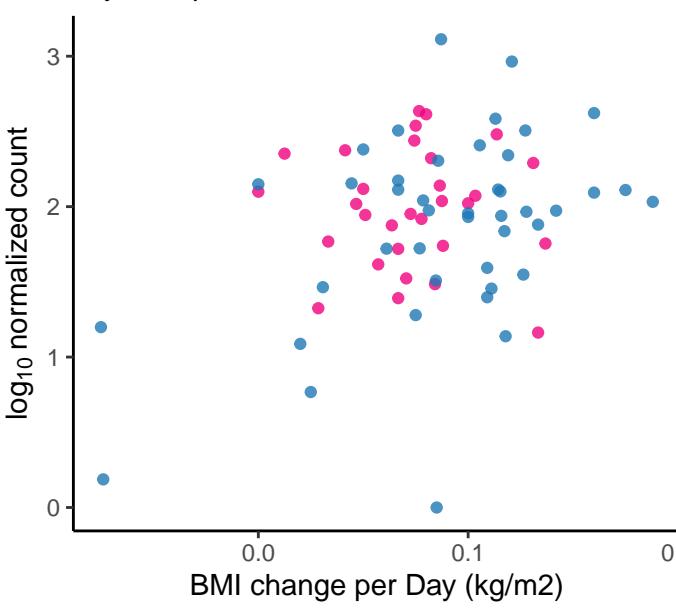




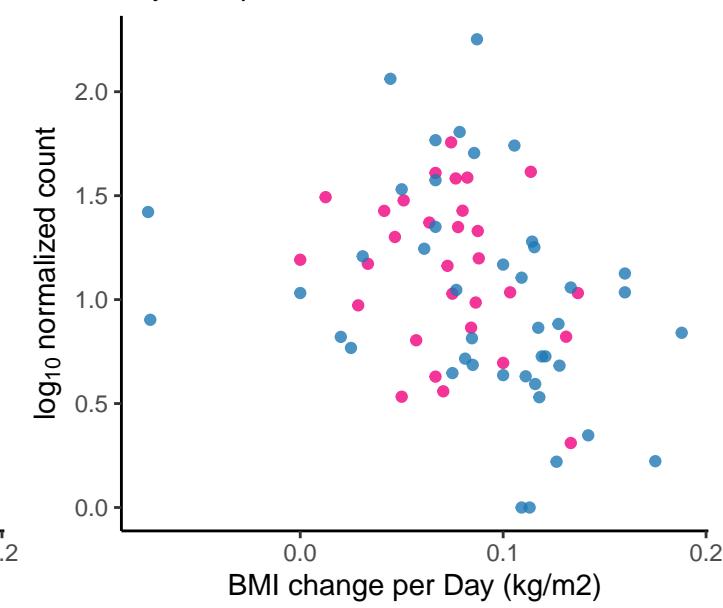
Anaeromyxobacter sp. Fw109-5
adjusted p = 0.0577



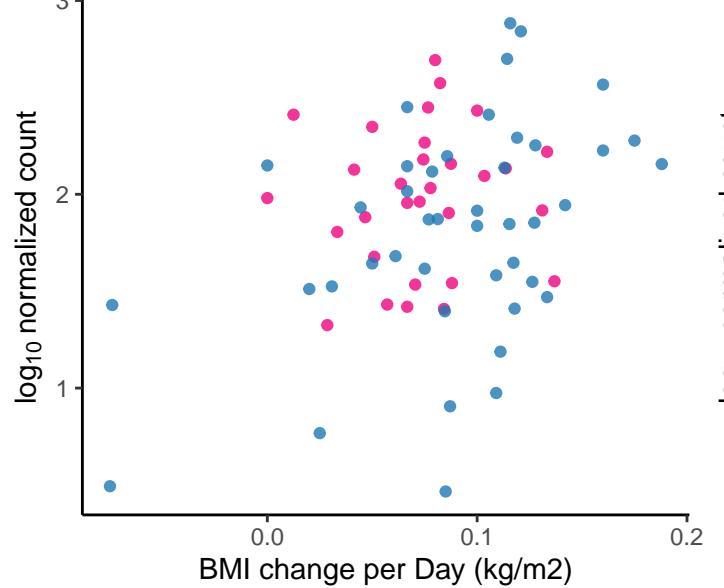
Deinococcus sp. NW-56
adjusted p = 0.0577



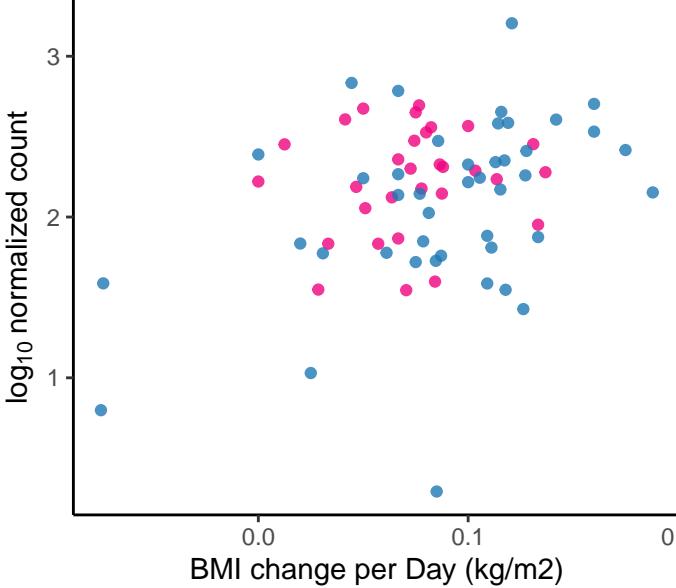
Dokdonia sp. PRO95
adjusted p = 0.0578



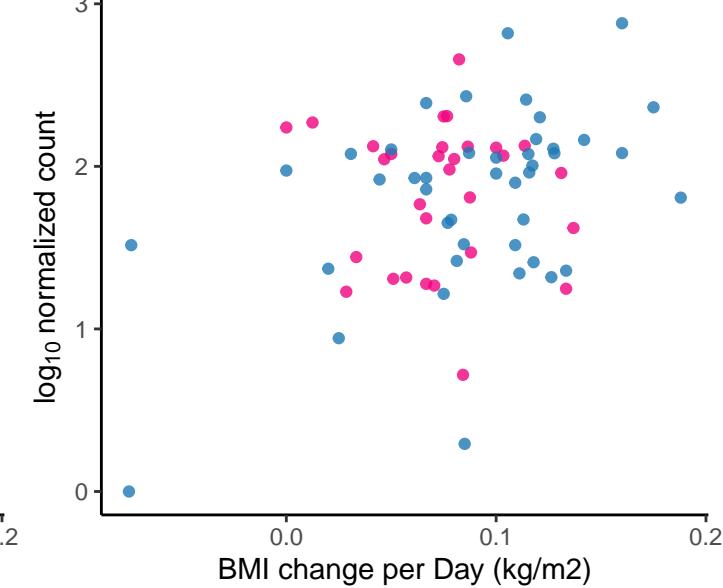
Methylobacterium sp. 4-46
adjusted p = 0.0578



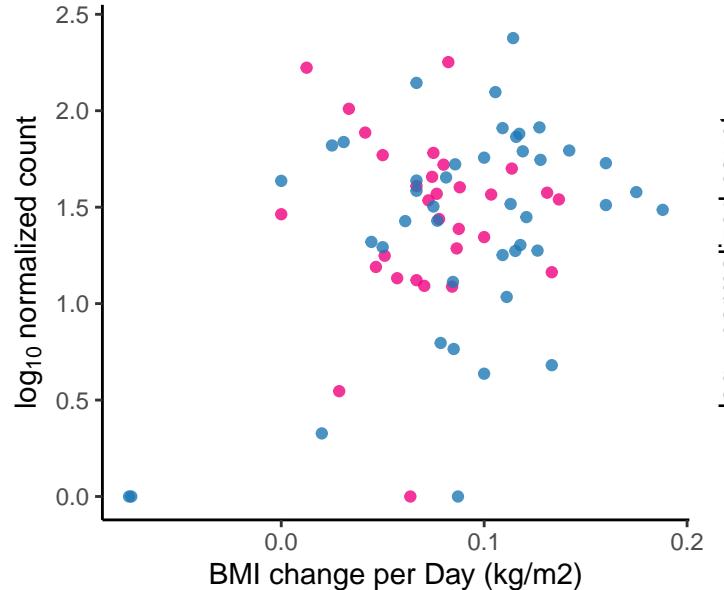
Pseudoxanthomonas suwonensis
adjusted p = 0.0578



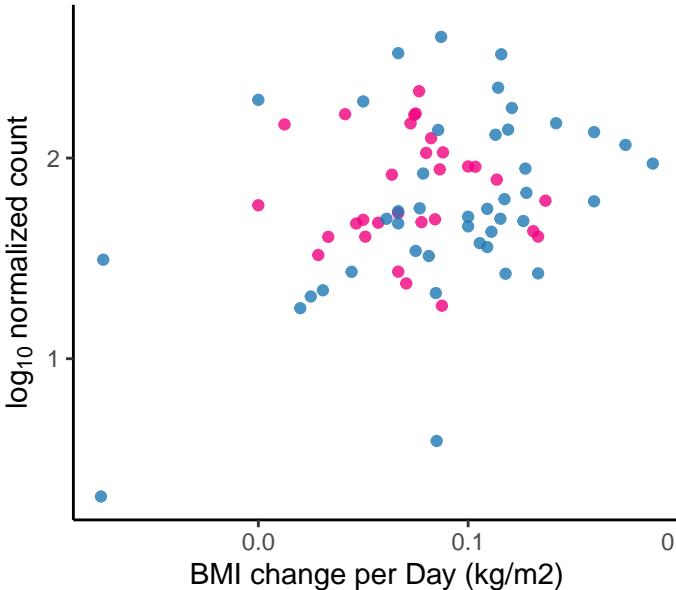
Rubrobacter radiotolerans
adjusted p = 0.0578



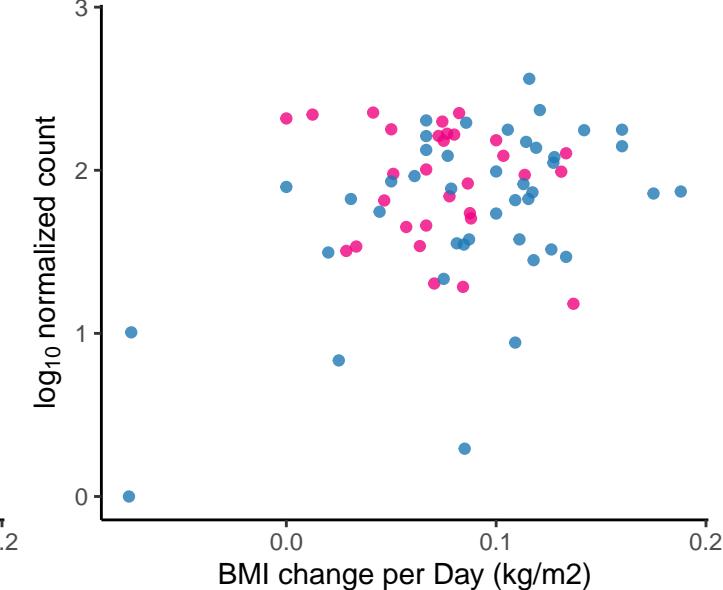
Unclassified Desulfobacteraceae Family
adjusted p = 0.0581



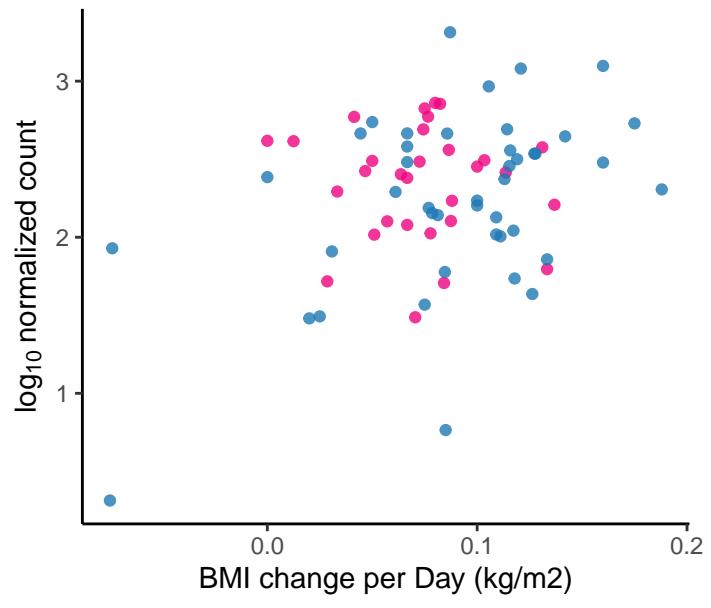
Azoarcus sp. DN11
adjusted p = 0.0585



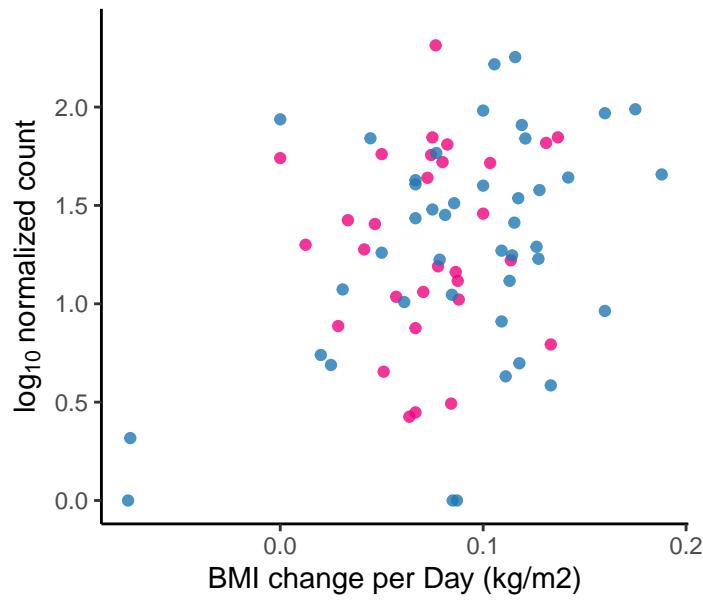
Denitratisoma sp. DHT3
adjusted p = 0.0588



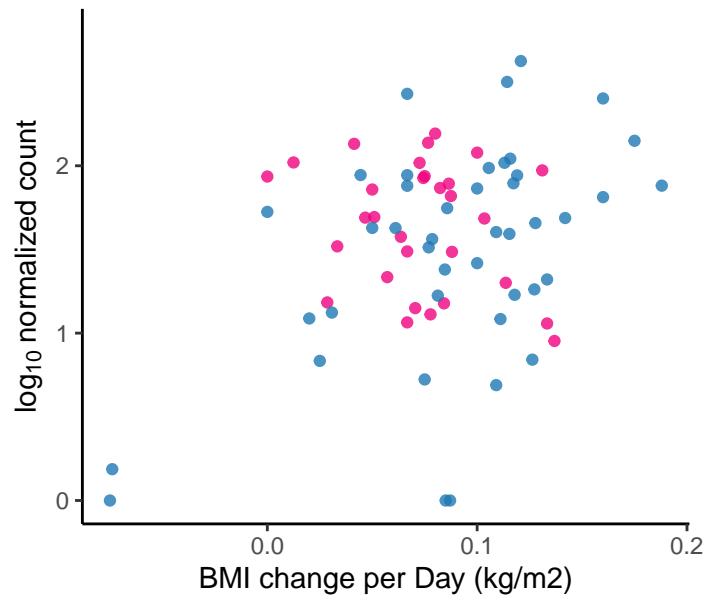
Minicystis rosea
adjusted p = 0.0588



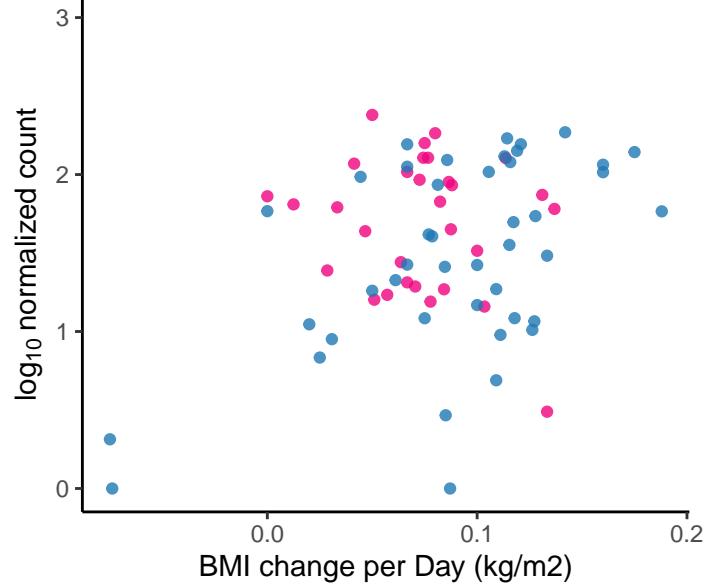
Plantibacter flavus
adjusted p = 0.0588



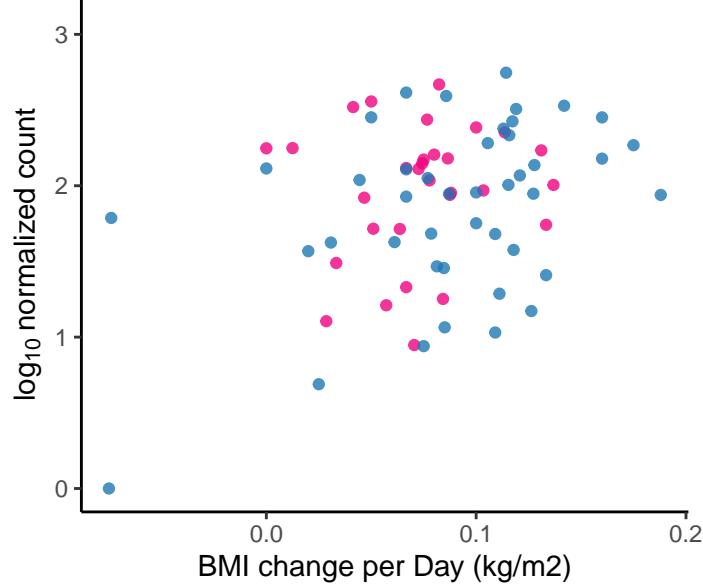
Mycobacterium xenopi
adjusted p = 0.059



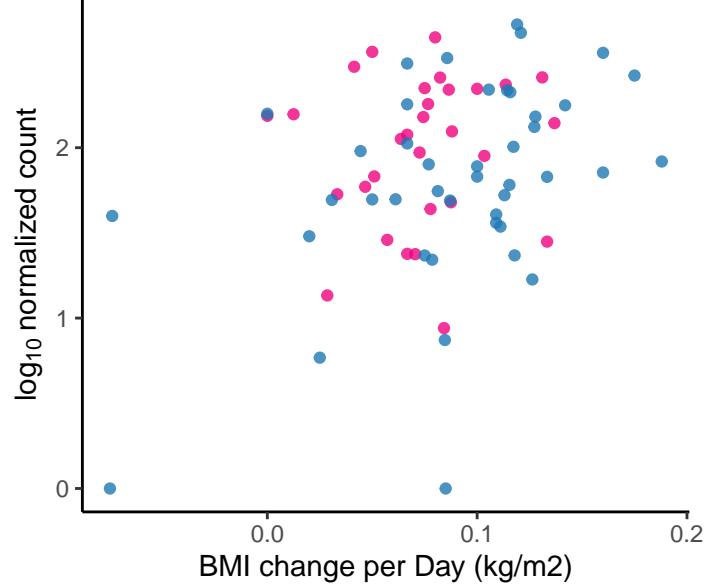
Altererythrobacter mangrovi
adjusted p = 0.0596



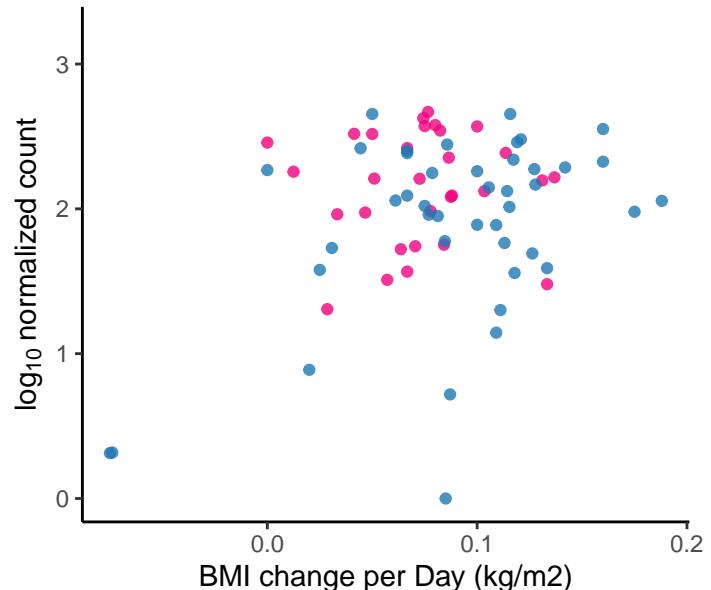
Chelatococcus sp. CO-6
adjusted p = 0.0599



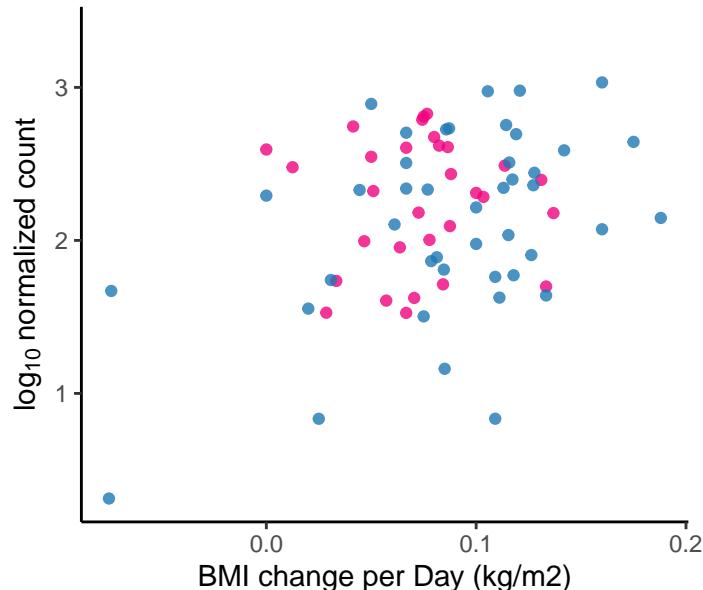
Ilumatobacter coccineus
adjusted p = 0.0599



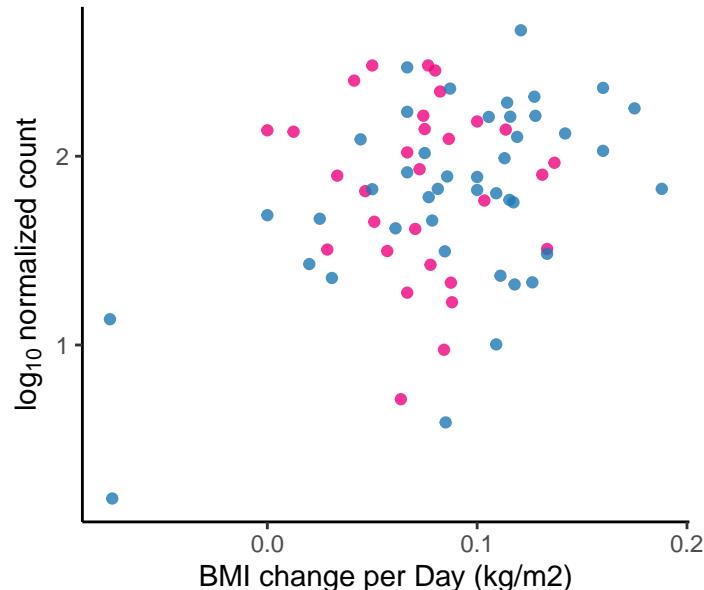
Massilia sp. WG5
adjusted p = 0.0599



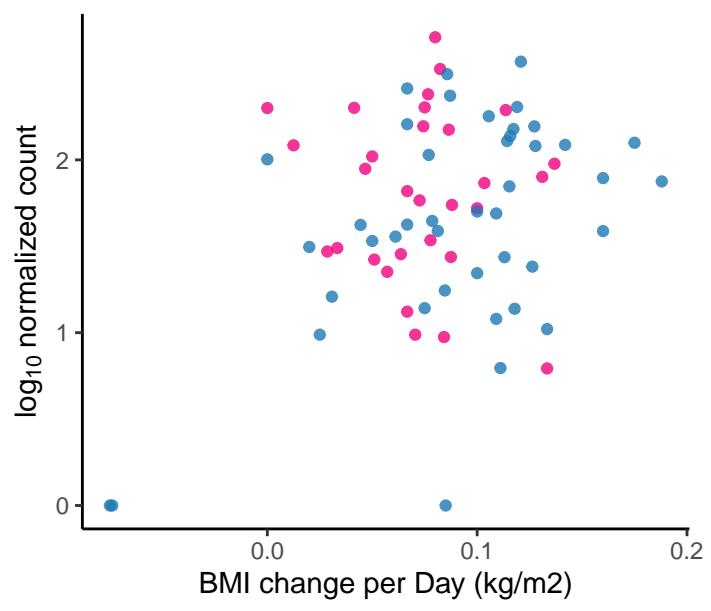
Melittangium boletus
adjusted p = 0.0599



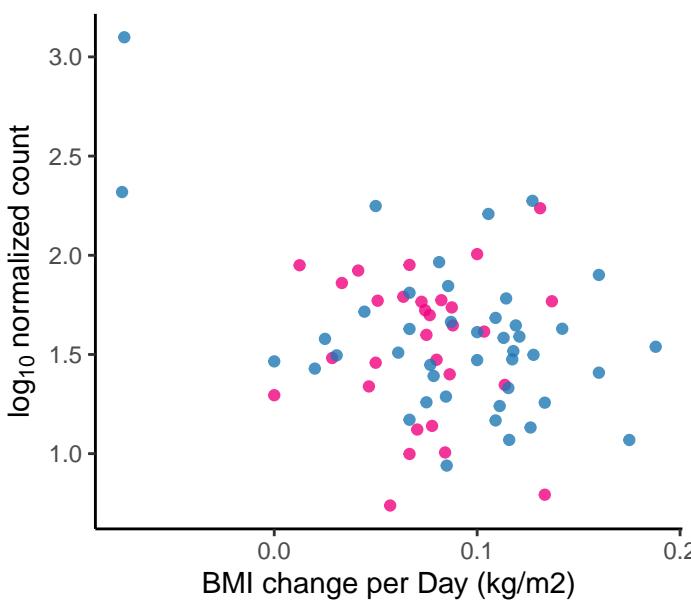
Streptomyces exfoliatus
adjusted p = 0.0599



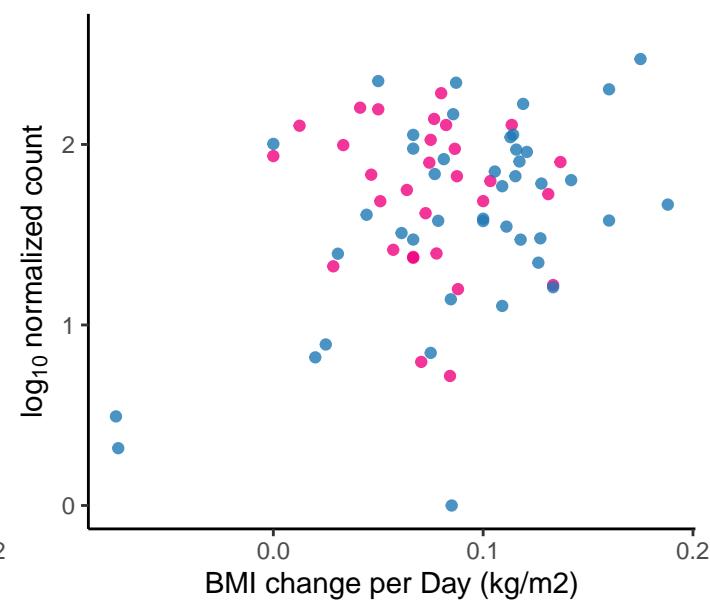
Unclassified Caulobacteraceae Family
adjusted p = 0.0599



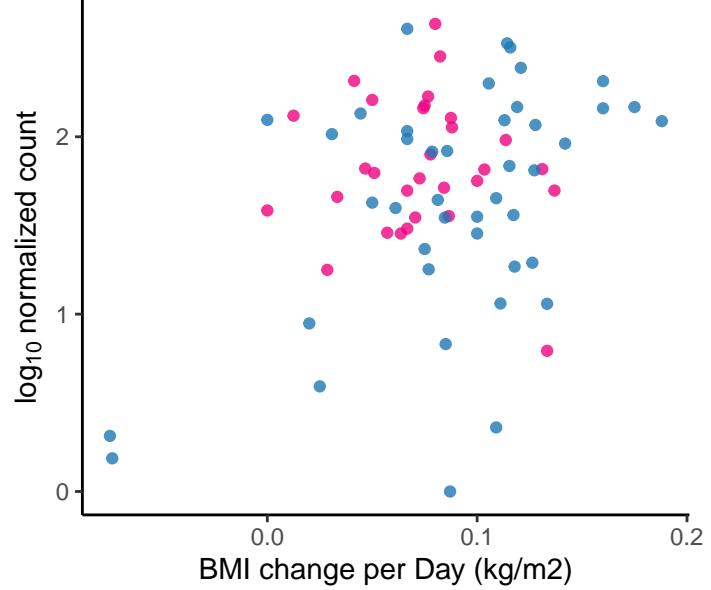
Lactobacillus nenjiangensis
adjusted p = 0.06



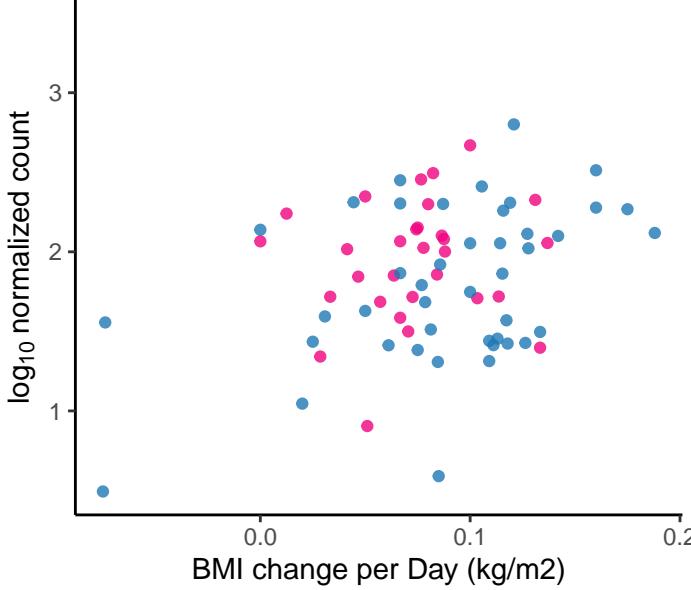
Rathayibacter festucae
adjusted p = 0.06



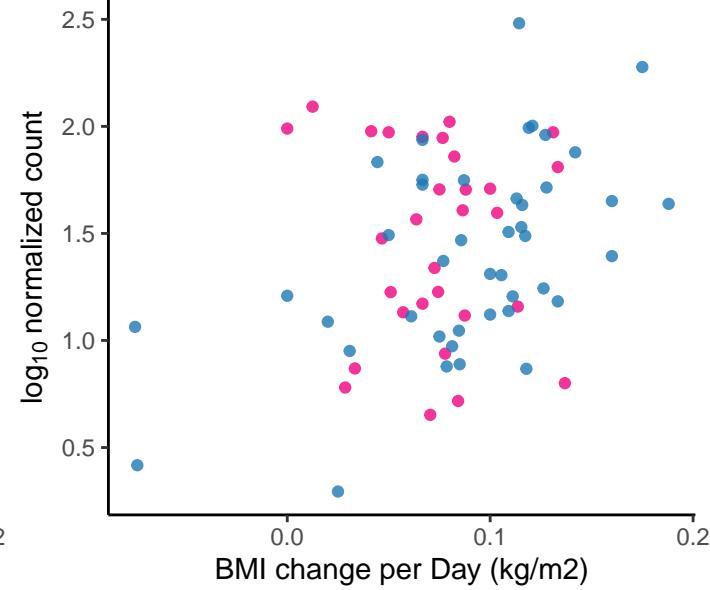
Rhodothermaceae bacterium
adjusted p = 0.06



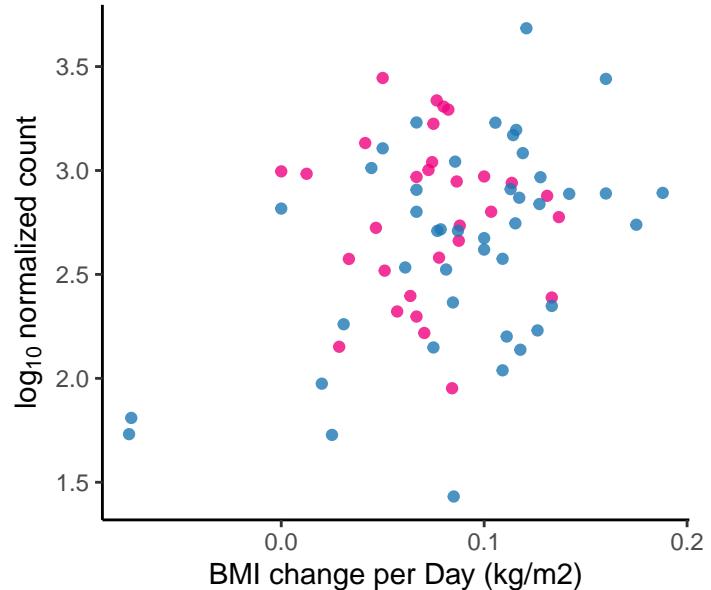
Streptomyces nitrosporeus
adjusted p = 0.06



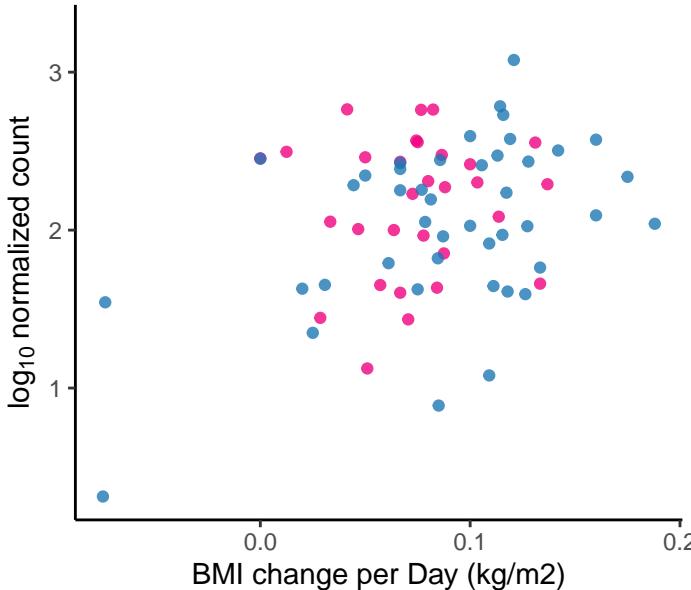
Streptomyces platensis
adjusted p = 0.06



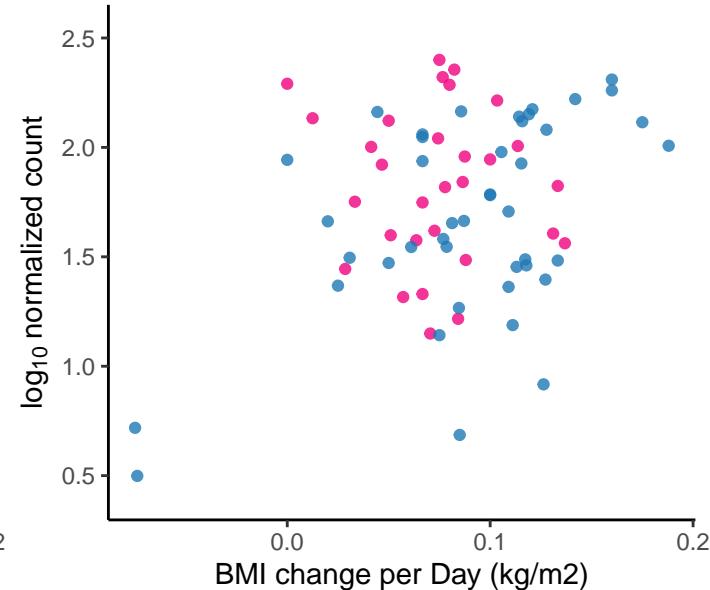
Unclassified Comamonadaceae Family
adjusted p = 0.06



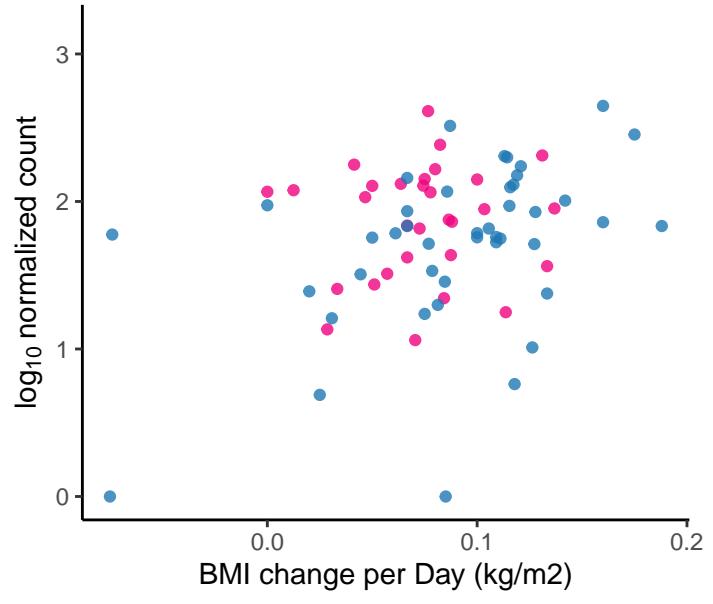
Amycolatopsis sp. YIM 10
adjusted p = 0.0601



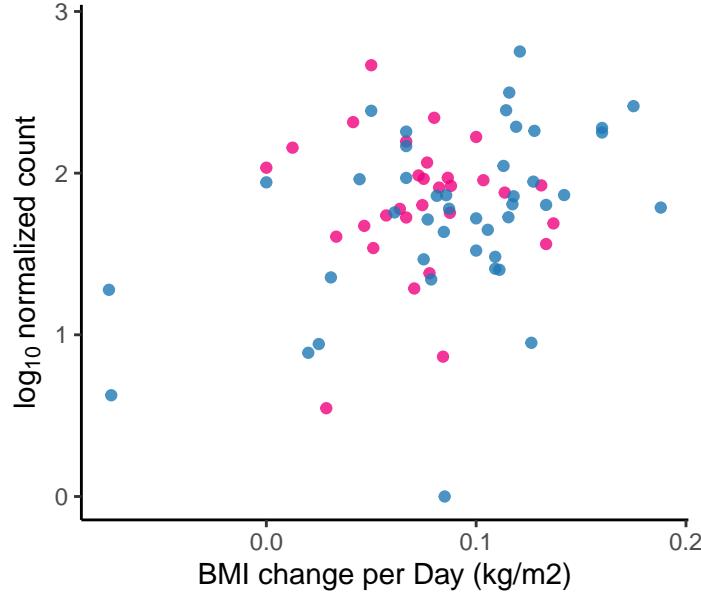
Thermaanaerobacter velox
adjusted p = 0.0601



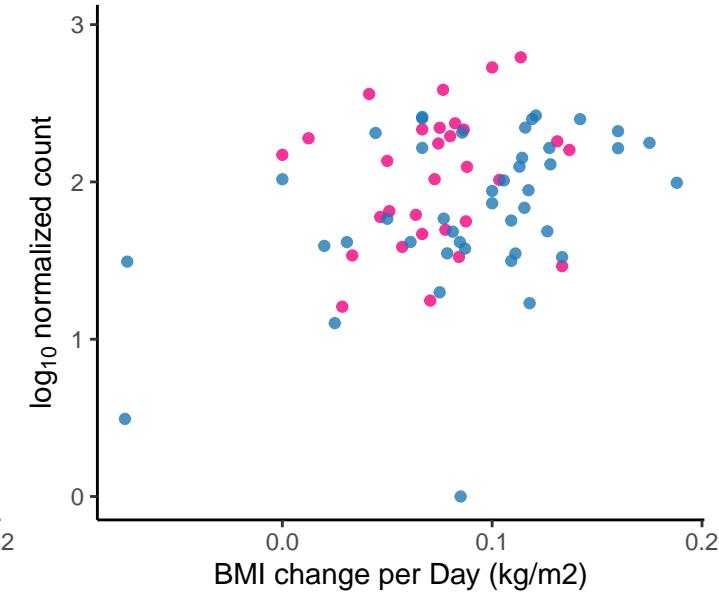
Micromonospora coxensis
adjusted p = 0.0601



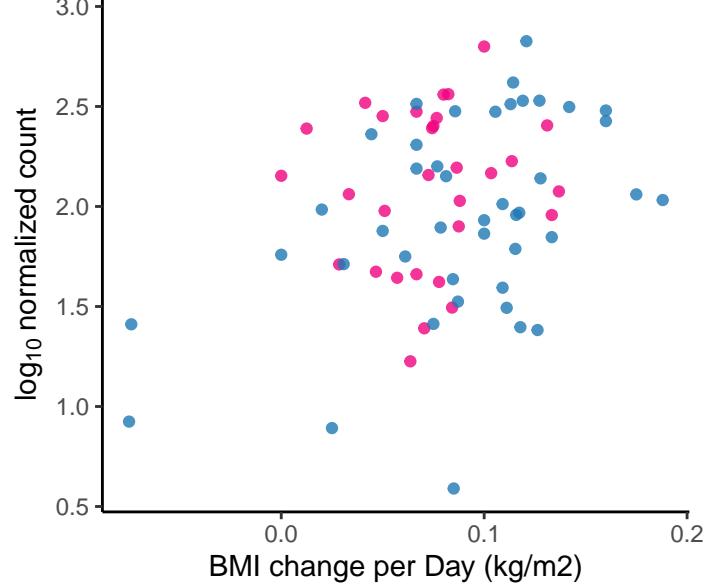
Micromonospora zamorensis
adjusted p = 0.0601



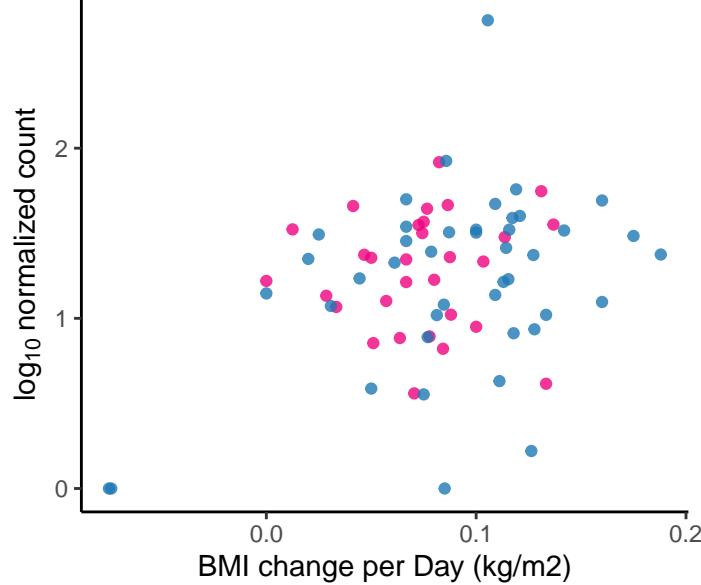
Streptomyces antibioticus
adjusted p = 0.0601



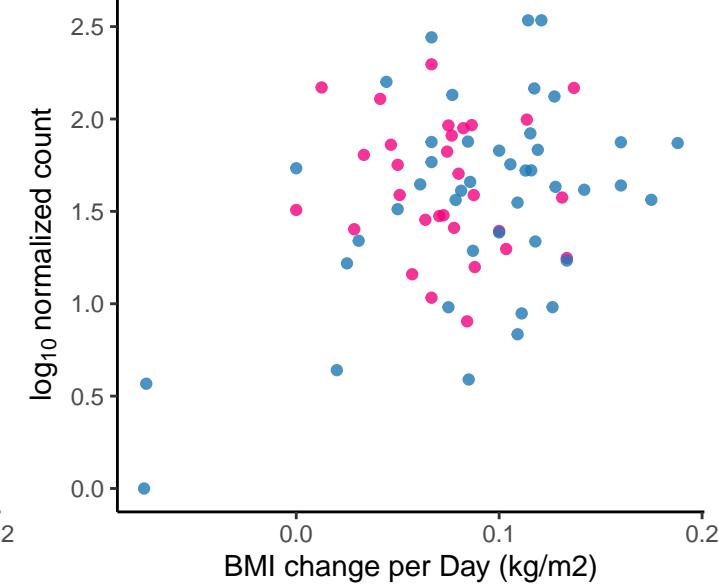
Unclassified Pseudarthrobacter Genus
adjusted p = 0.0601



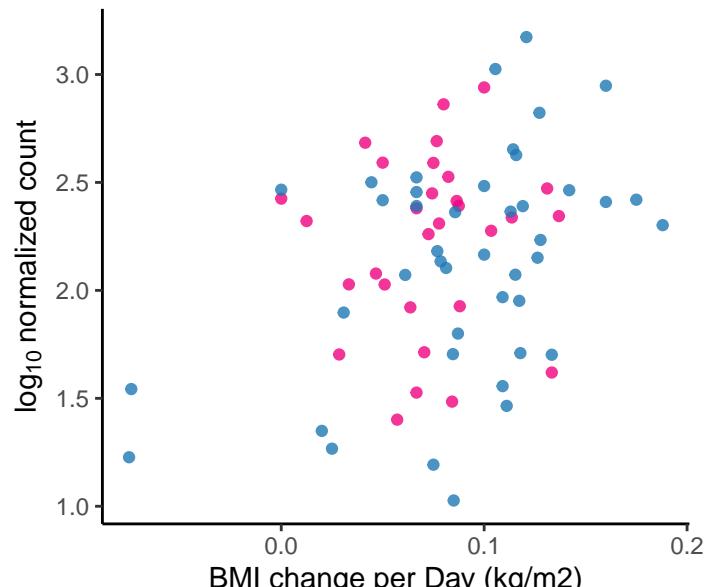
Haloarcula taiwanensis
adjusted p = 0.0602



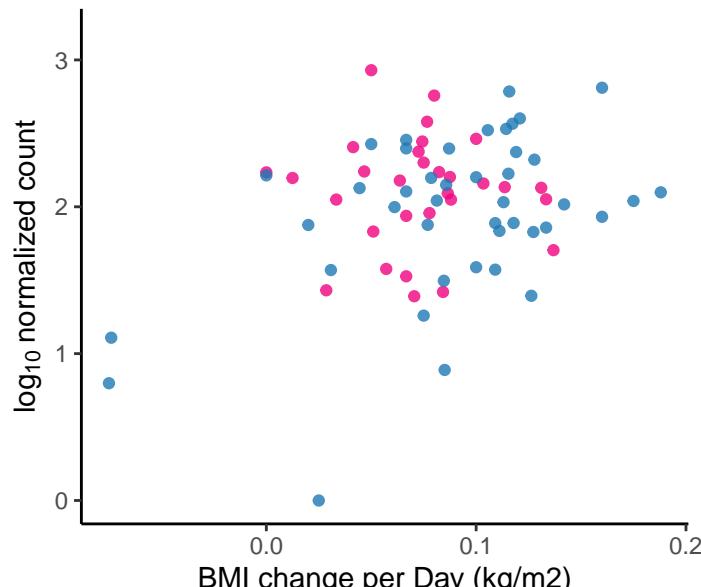
Pseudomonas asturiensis
adjusted p = 0.0606



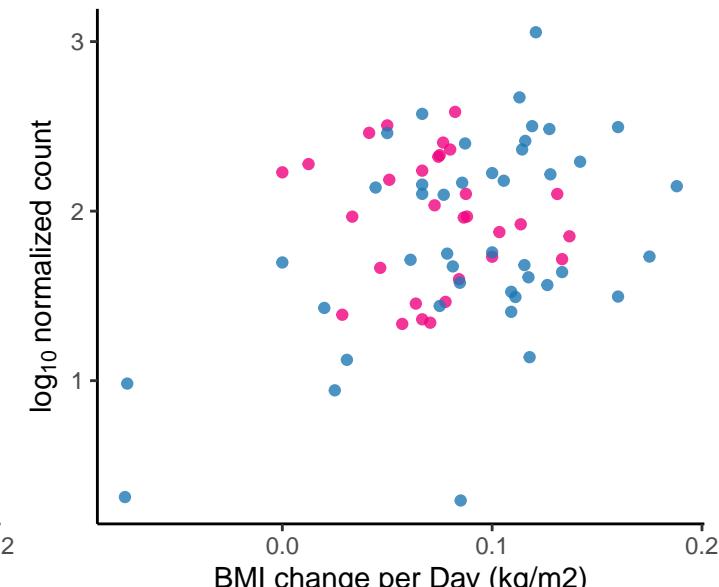
Zobellella denitrificans
adjusted p = 0.061



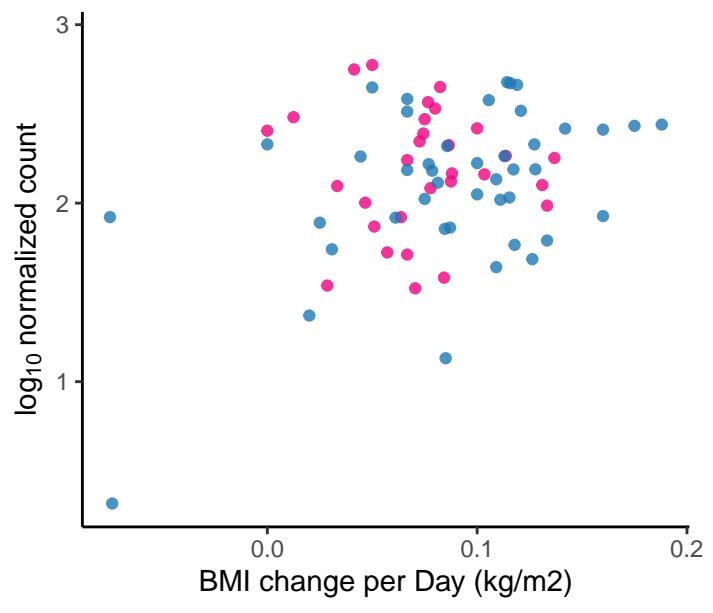
Brevundimonas naejangsanensis
adjusted p = 0.061



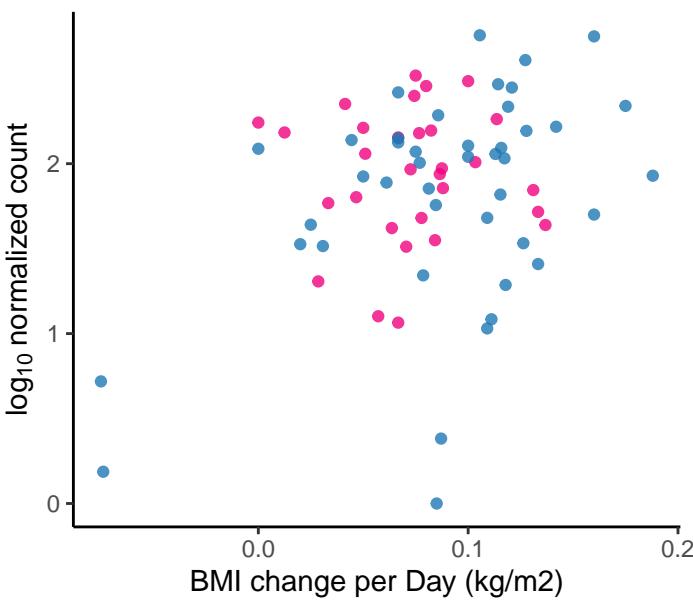
Caulobacter sp. Ji-3-8
adjusted p = 0.061



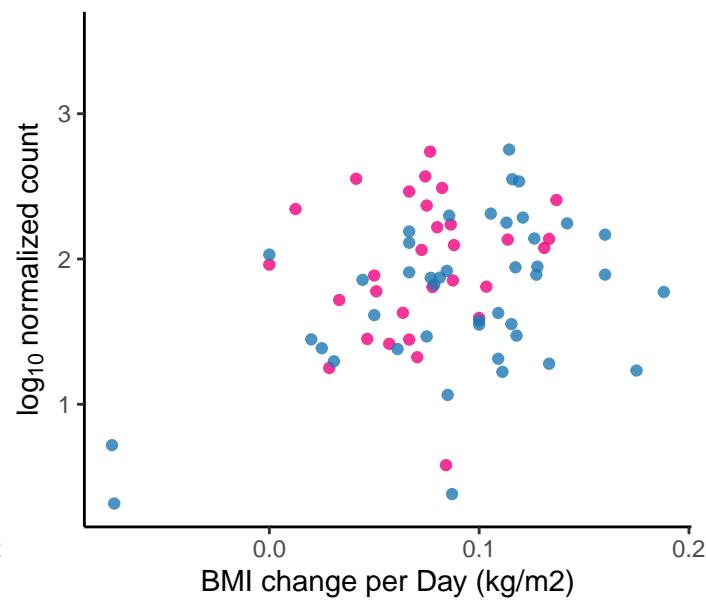
Paraoceanicella profunda
adjusted p = 0.0612



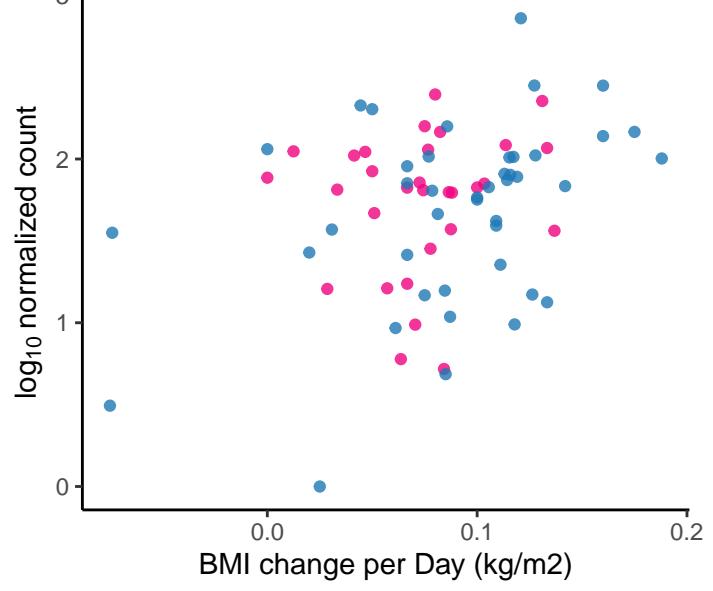
Marinithermus hydrothermalis
adjusted p = 0.0612



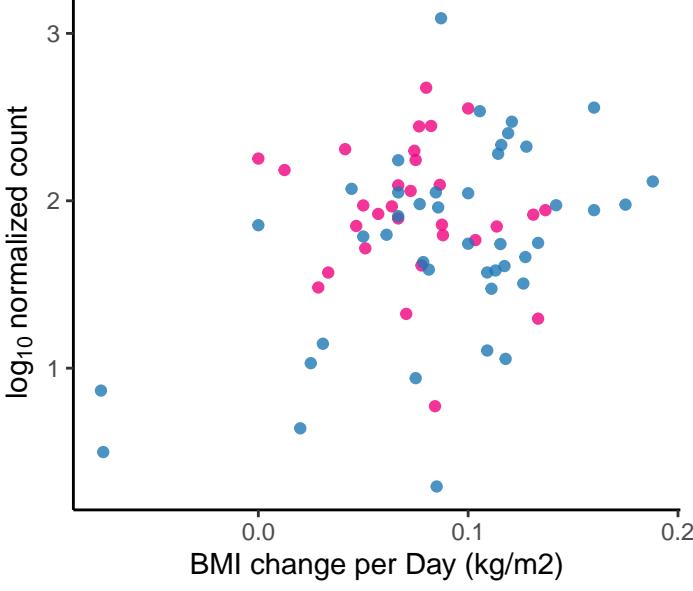
Acidovorax sp. RAC01
adjusted p = 0.0614



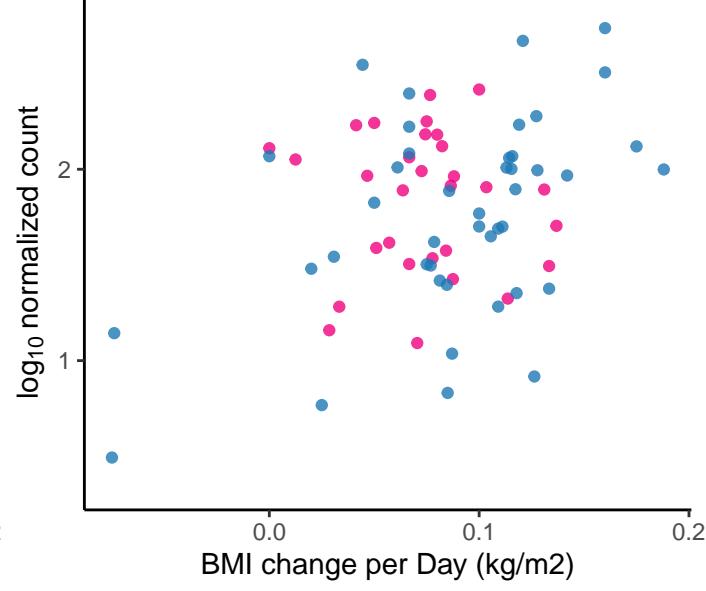
Nocardioides sp. dk884
adjusted p = 0.0614



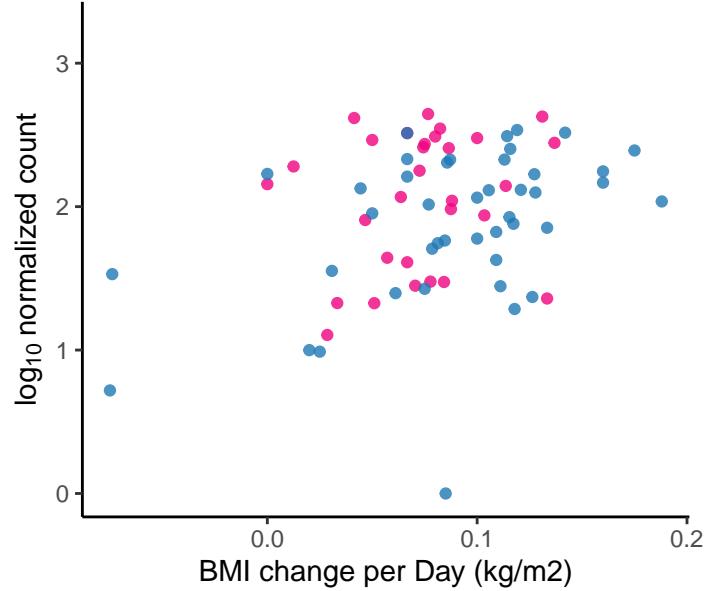
Caulobacter sp. K31
adjusted p = 0.0616



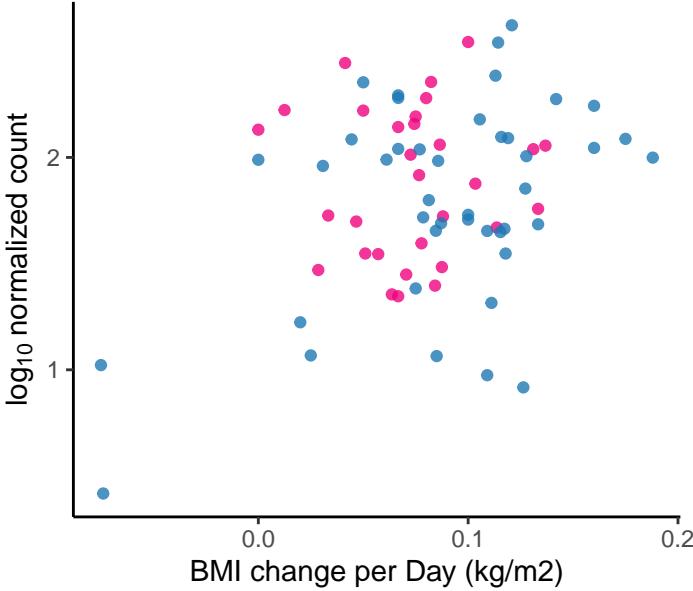
Comamonas serinivorans
adjusted p = 0.0616



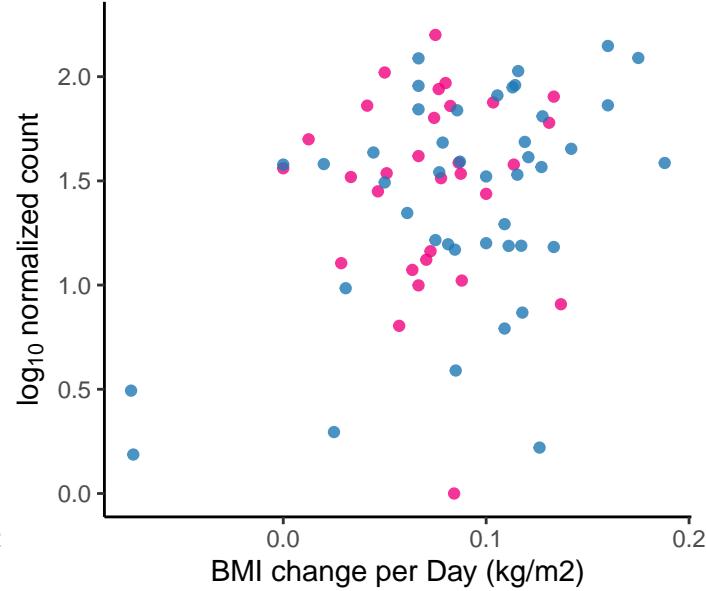
Salinicola tamaricis
adjusted p = 0.0616



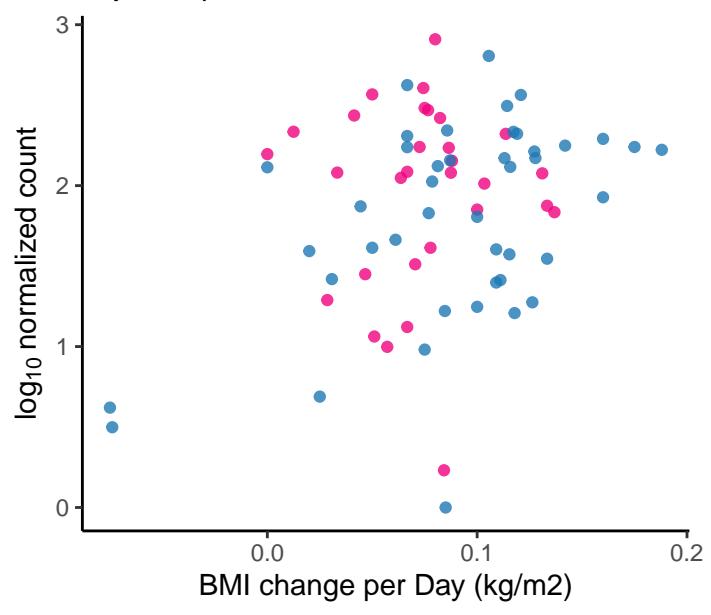
Oryzomicrobium terrae
adjusted p = 0.0618



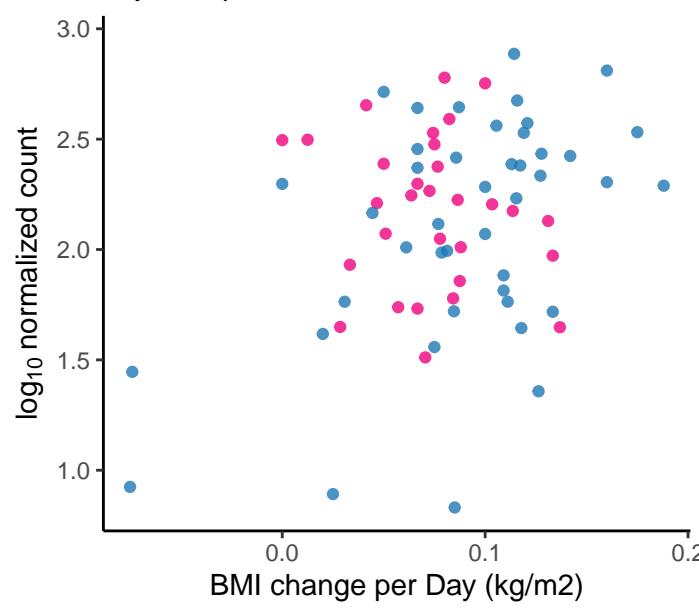
Pseudomonas tolaasii
adjusted p = 0.0618



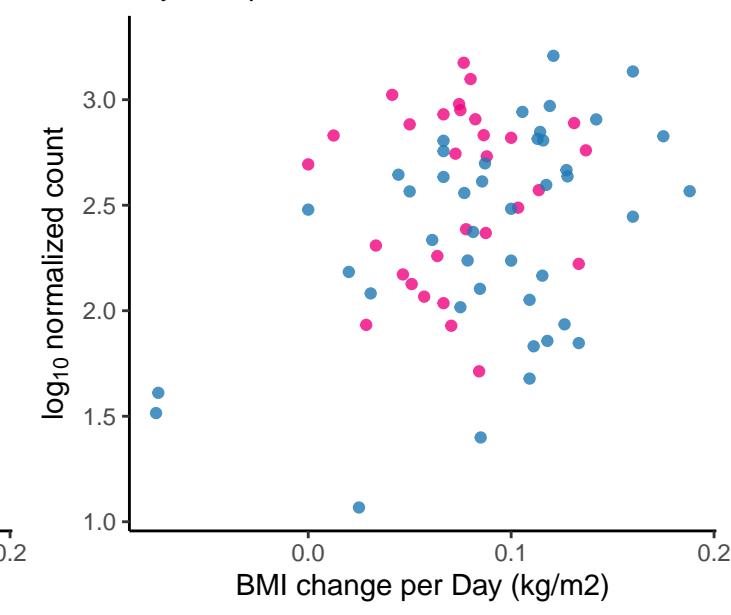
Sinomonas atrocyanea
adjusted p = 0.0618



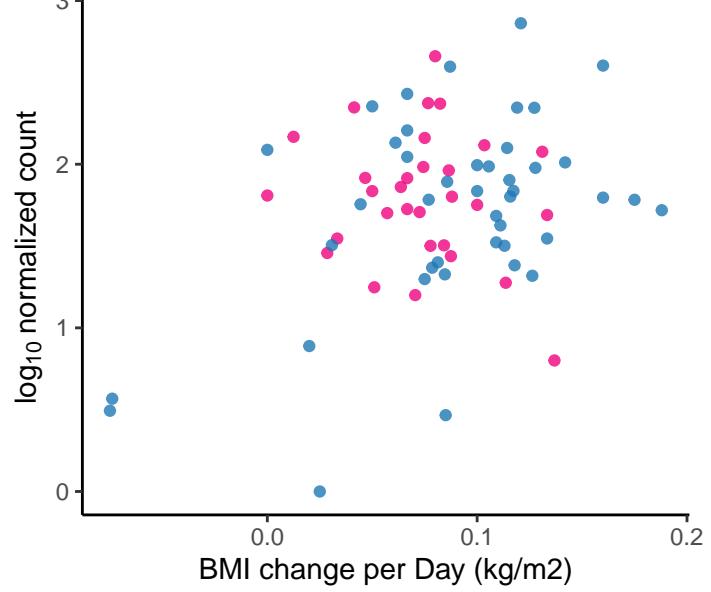
Unclassified Mycolicibacterium Genus
adjusted p = 0.0618



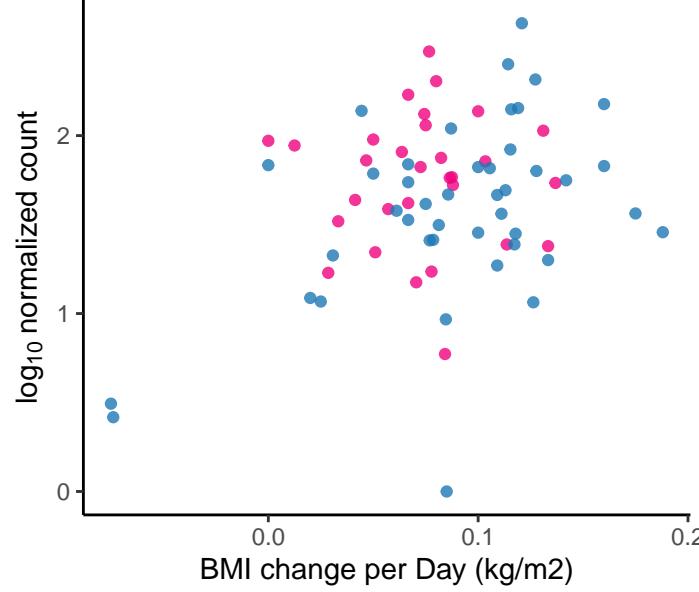
Unclassified Xanthomonadaceae Family
adjusted p = 0.0618



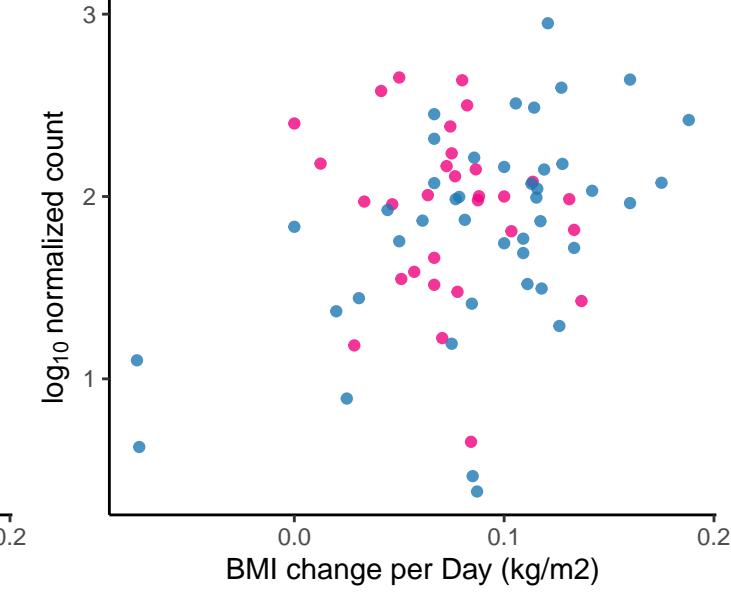
Streptomyces anulatus
adjusted p = 0.0619



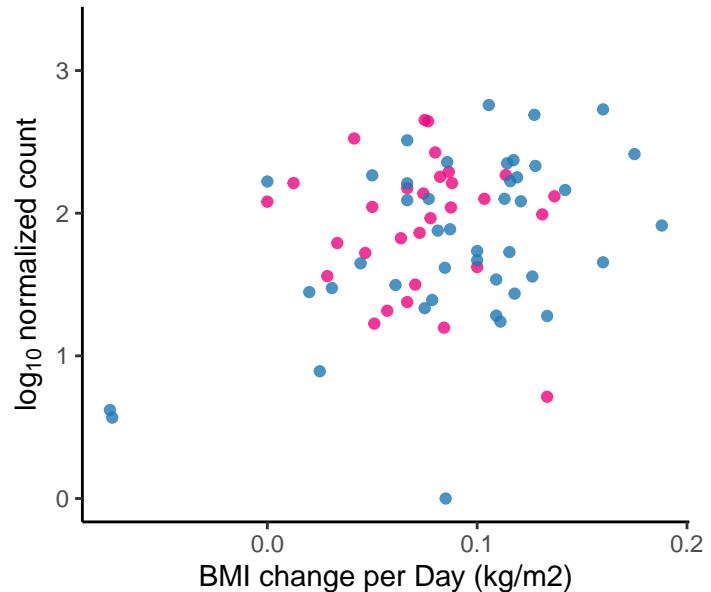
Hyphomonas neptunium
adjusted p = 0.0619



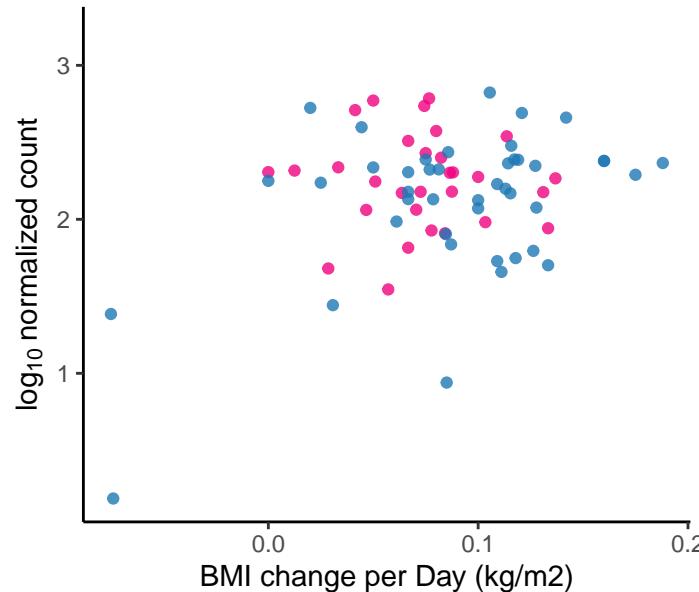
Synechococcus sp. CB0101
adjusted p = 0.0619



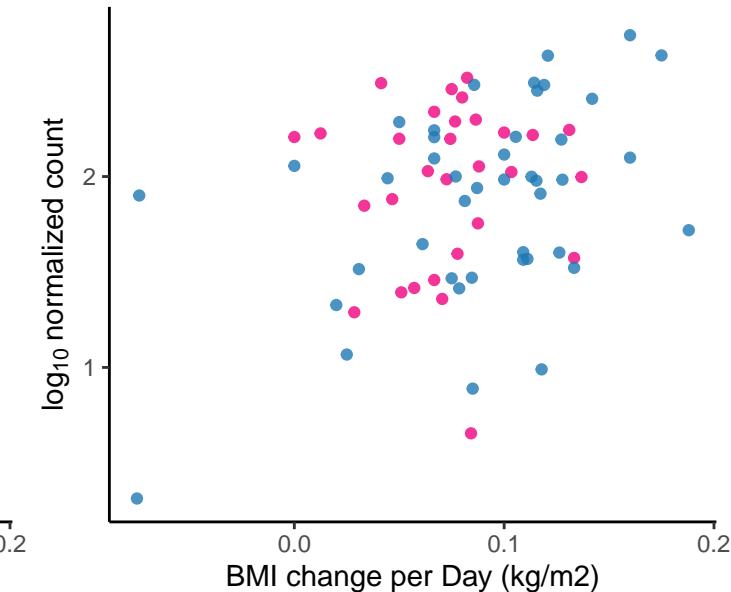
Cellulomonas sp. H30R-01
adjusted p = 0.0623



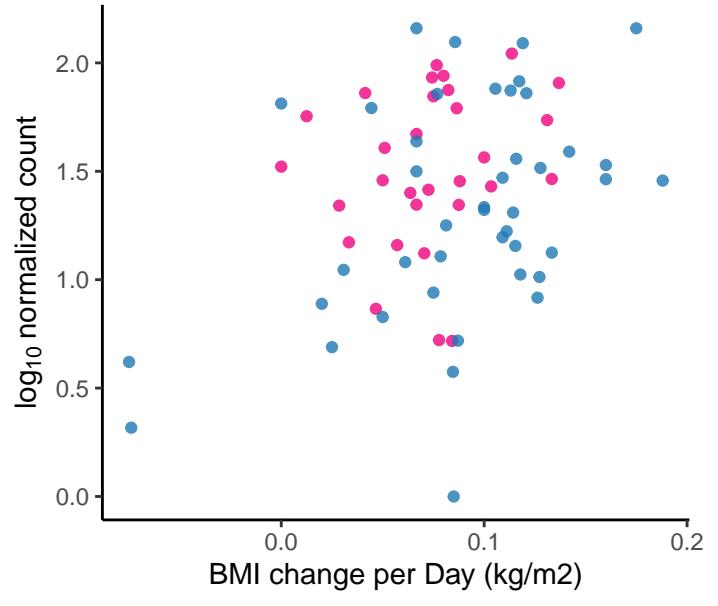
Microvirgula aerodenitrificans
adjusted p = 0.0623



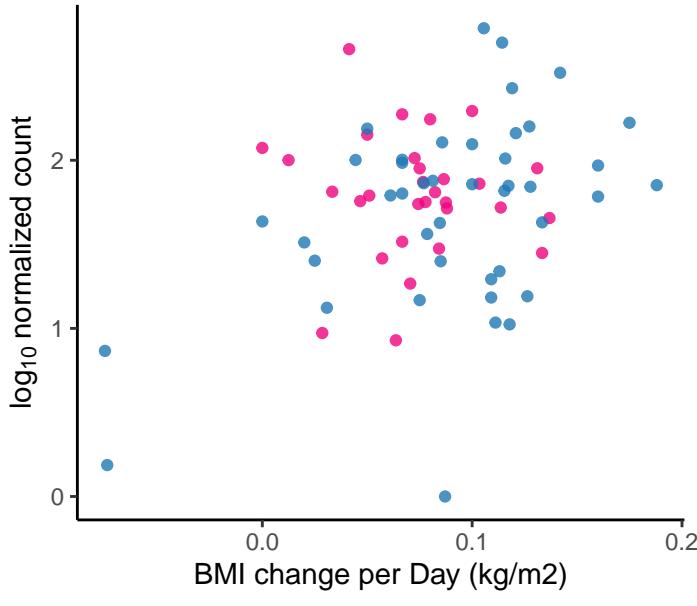
Arsenicicoccus sp. oral taxon 190
adjusted p = 0.0624



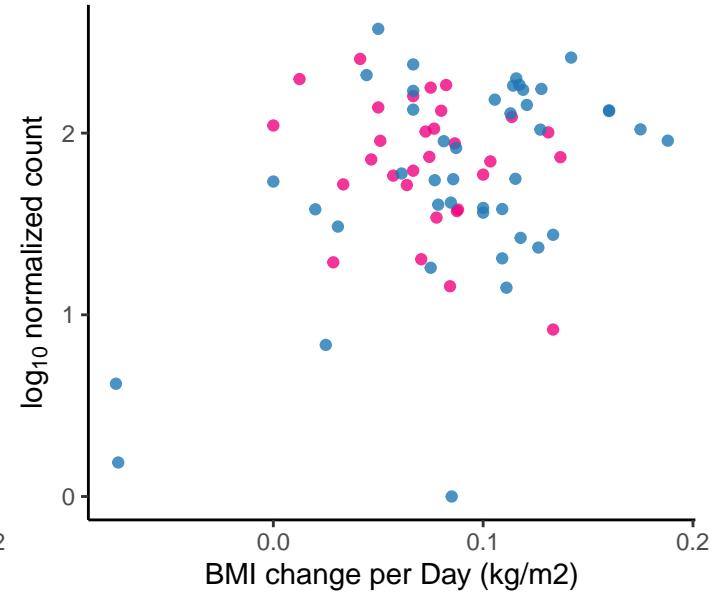
Natronomonas pharaonis
adjusted p = 0.0624



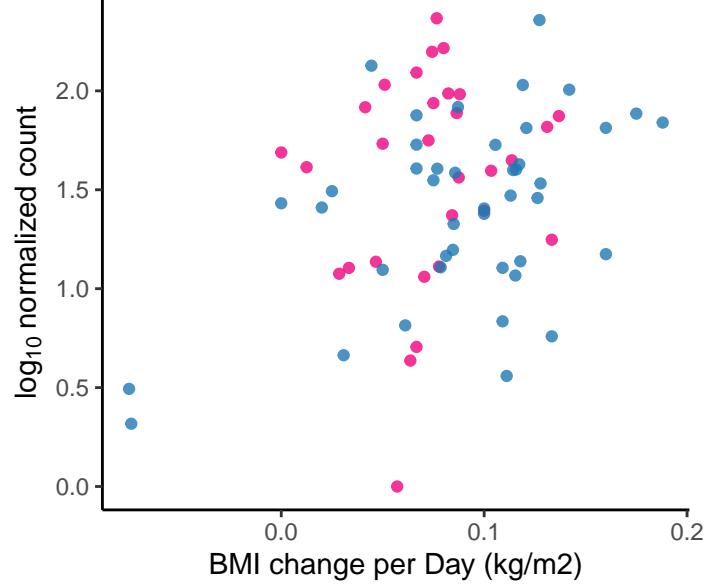
Pseudomonas brassicacearum
adjusted p = 0.0624



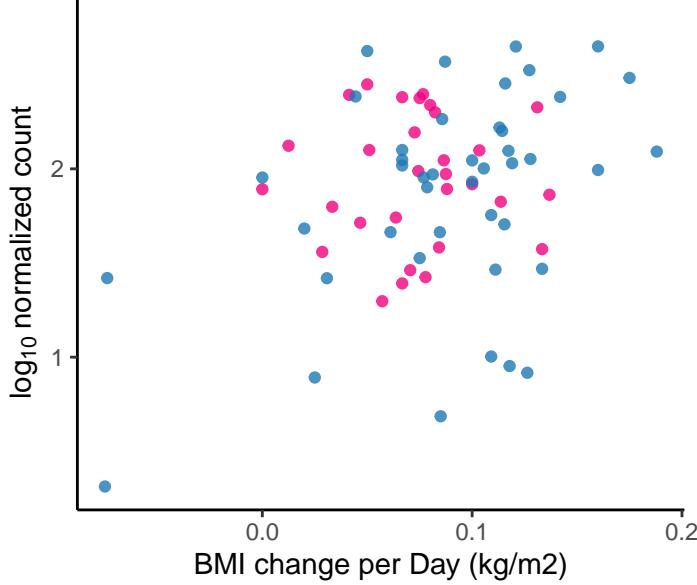
Armatimonadetes bacterium Uphvl-Ar2
adjusted p = 0.0628



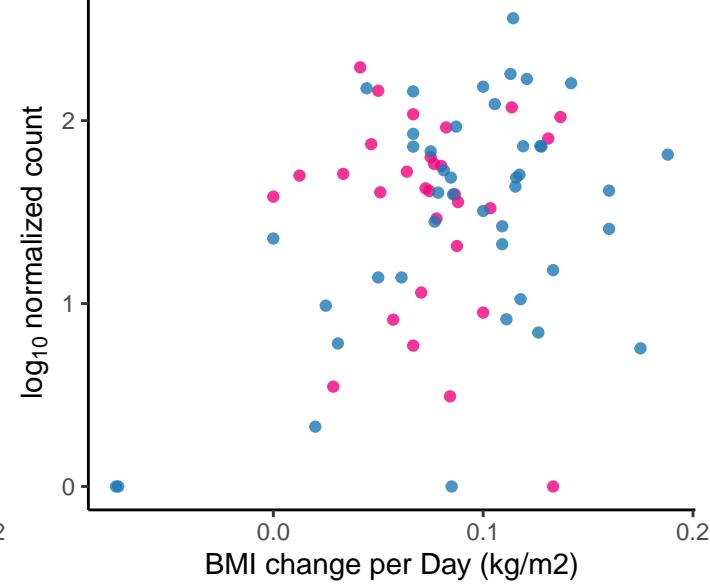
Serratia proteamaculans
adjusted p = 0.0628



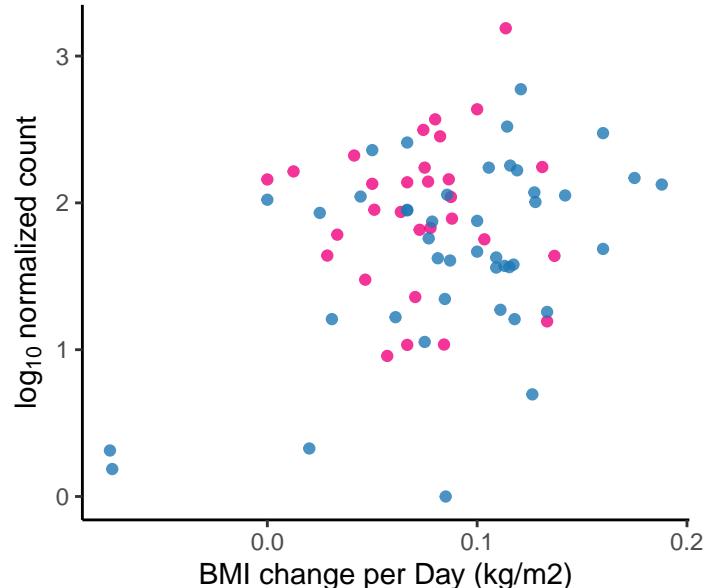
Lysobacter antibioticus
adjusted p = 0.0628



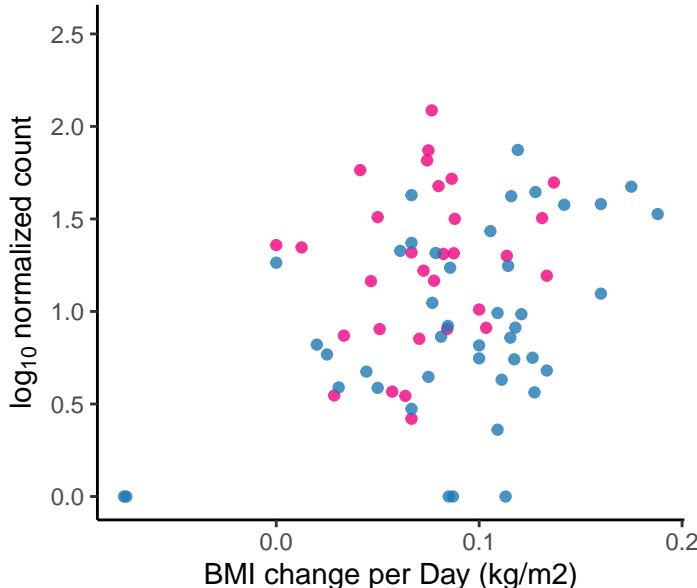
Mesorhizobium sp. AA22
adjusted p = 0.0628



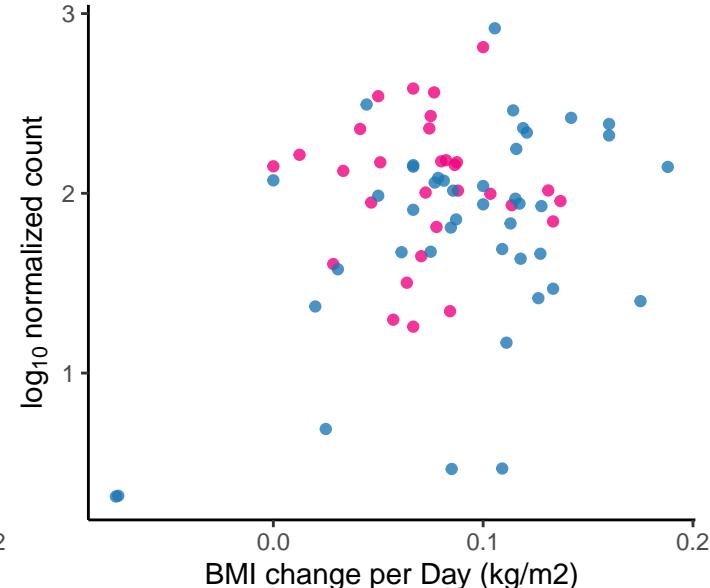
Pseudomonas denitrificans (nomen rejici
adjusted p = 0.0628



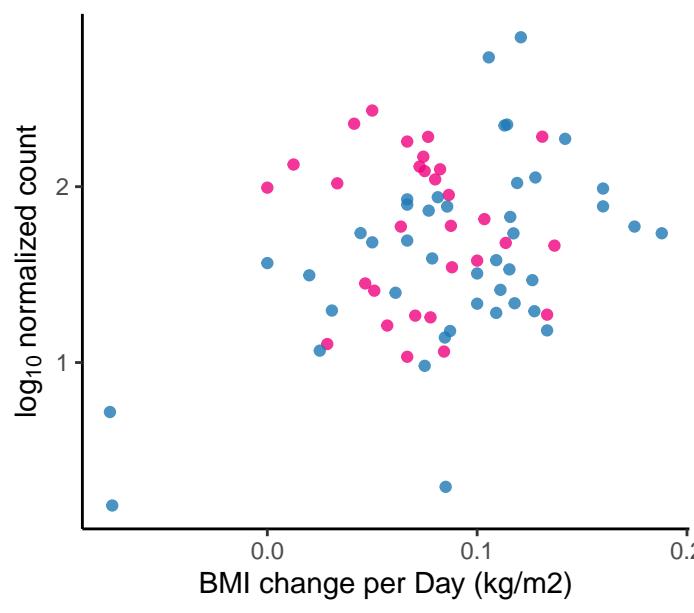
Rhodococcus sp. PBTS 2
adjusted p = 0.0628



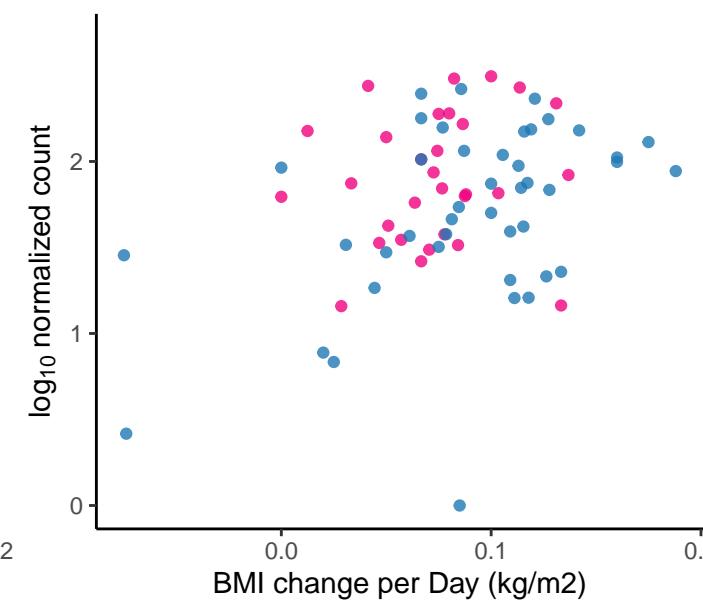
Rhodoferax ferrireducens
adjusted p = 0.0628



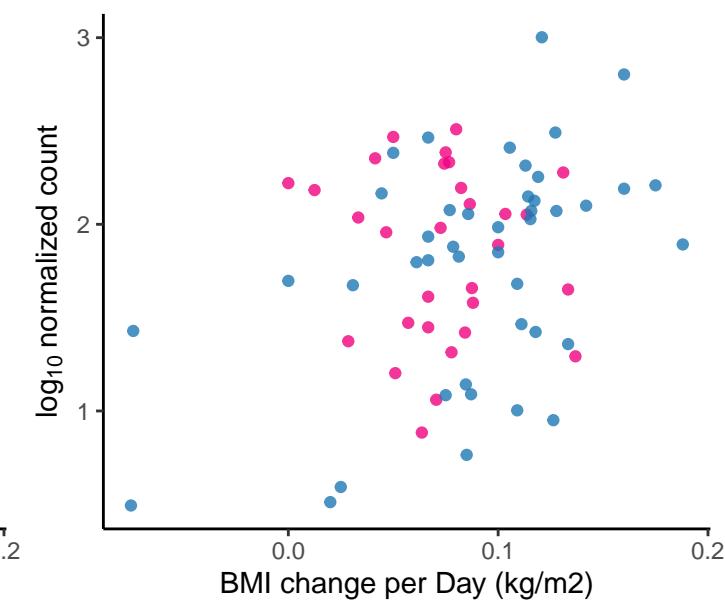
Salinisporea tropica
adjusted p = 0.0628



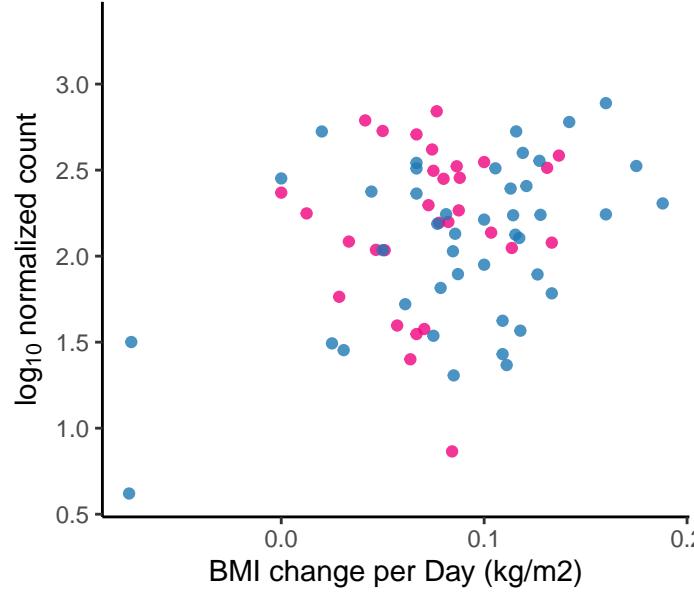
Sphingomonas koreensis
adjusted p = 0.0628



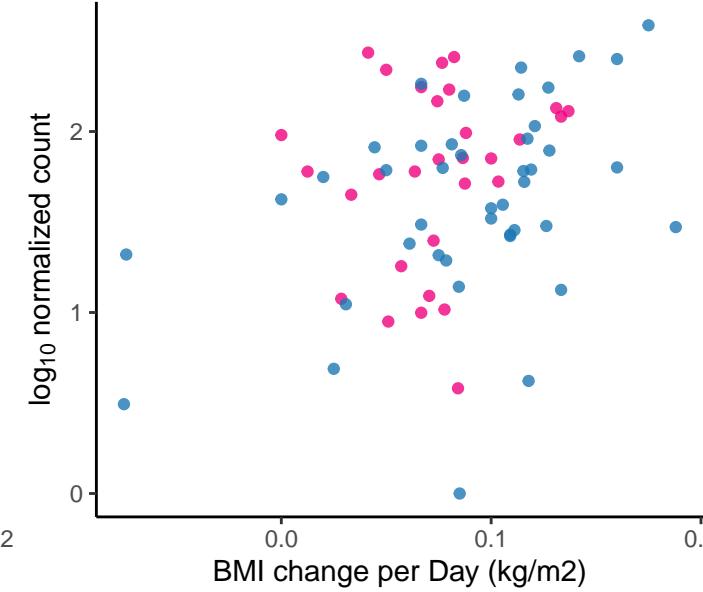
Streptomyces sp. GY16
adjusted p = 0.0628



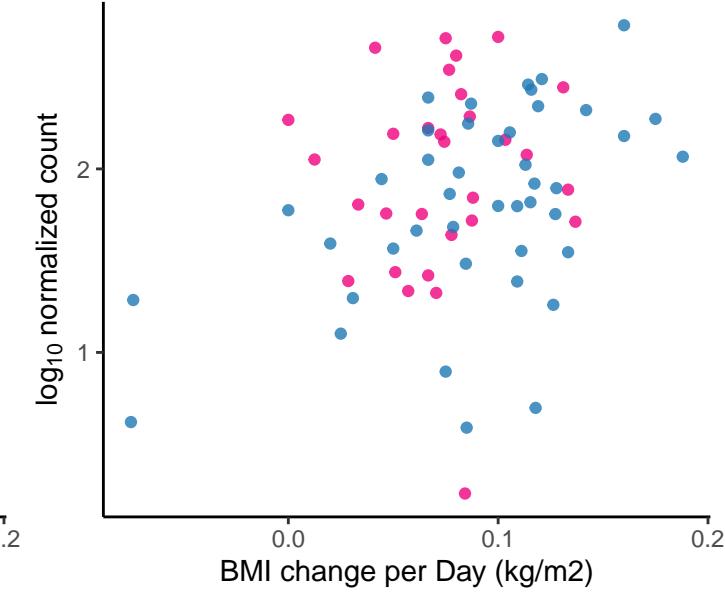
Plantactinospora sp. KBS50
adjusted p = 0.0629



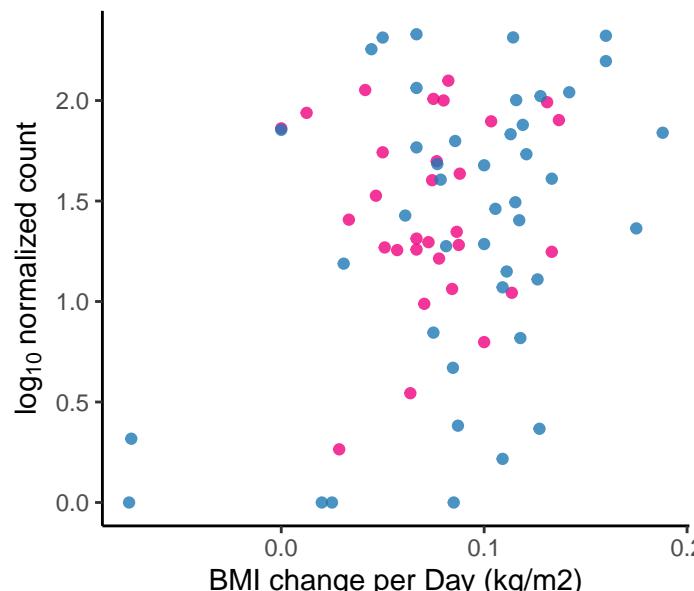
Streptomyces sp. RLB1–33
adjusted p = 0.0629



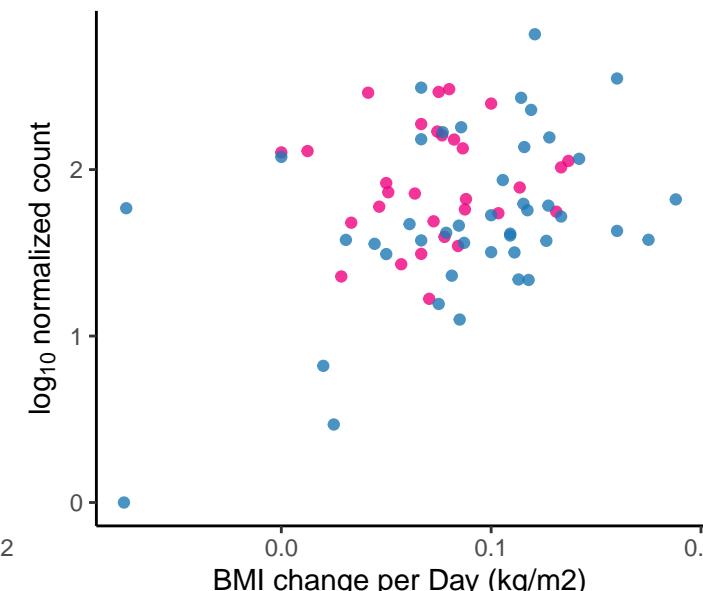
Streptomyces subrutilus
adjusted p = 0.0629



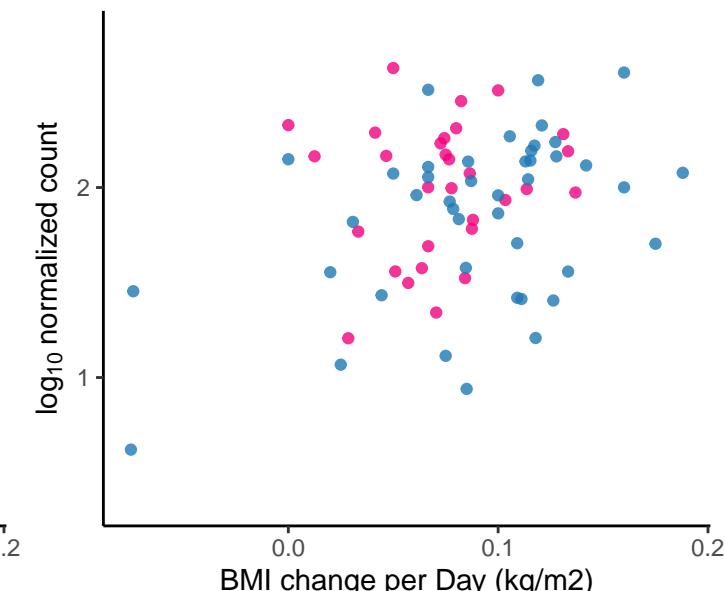
Qipengyuania sediminis
adjusted p = 0.063



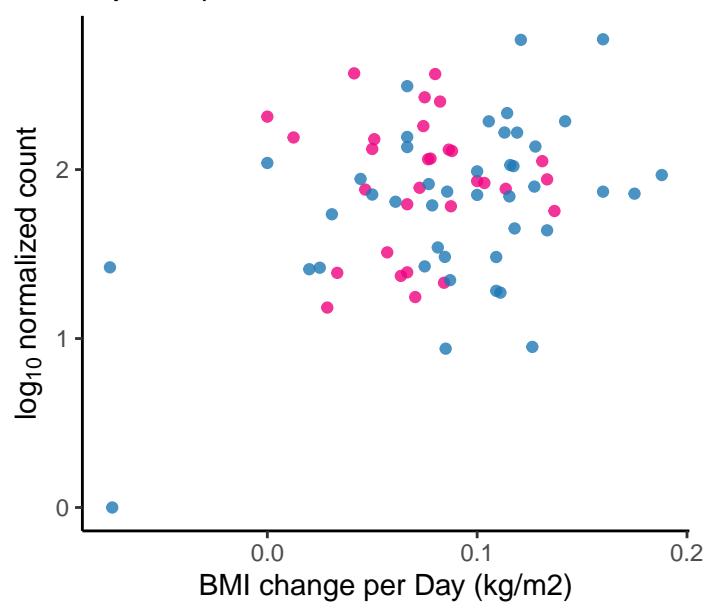
Lysobacter gummosus
adjusted p = 0.0631



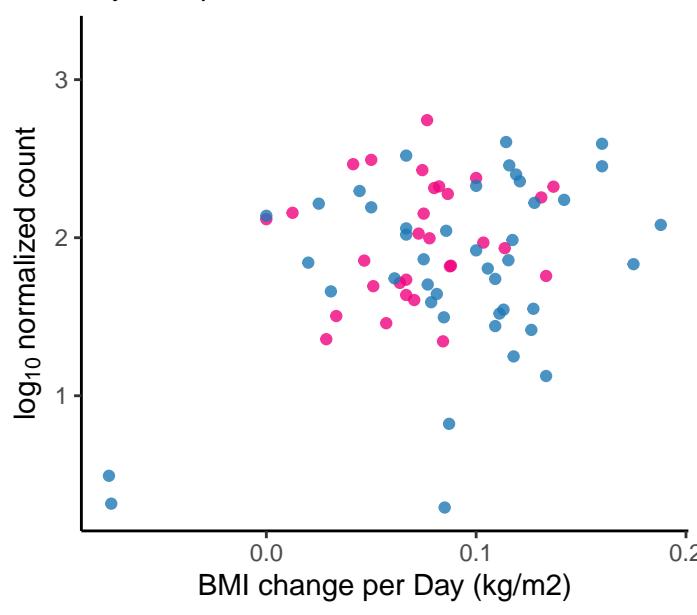
Magnetospirillum magneticum
adjusted p = 0.0631



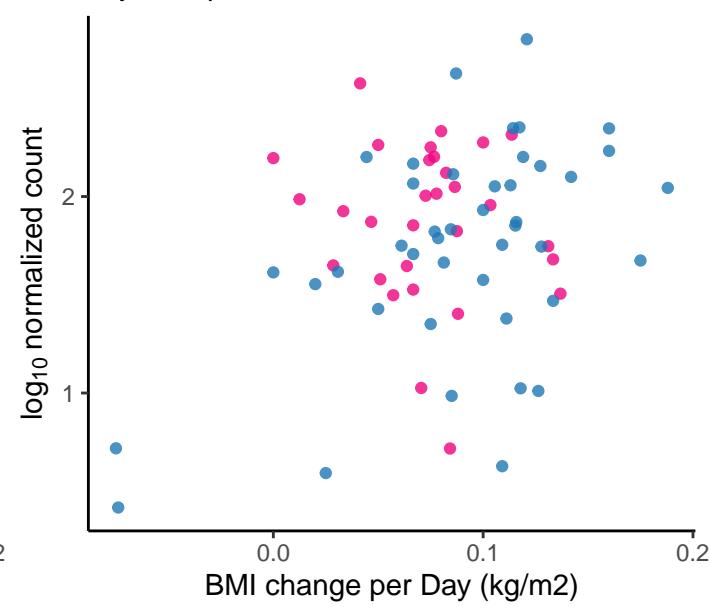
Synechococcus sp. JA-3-3Ab
adjusted p = 0.0631



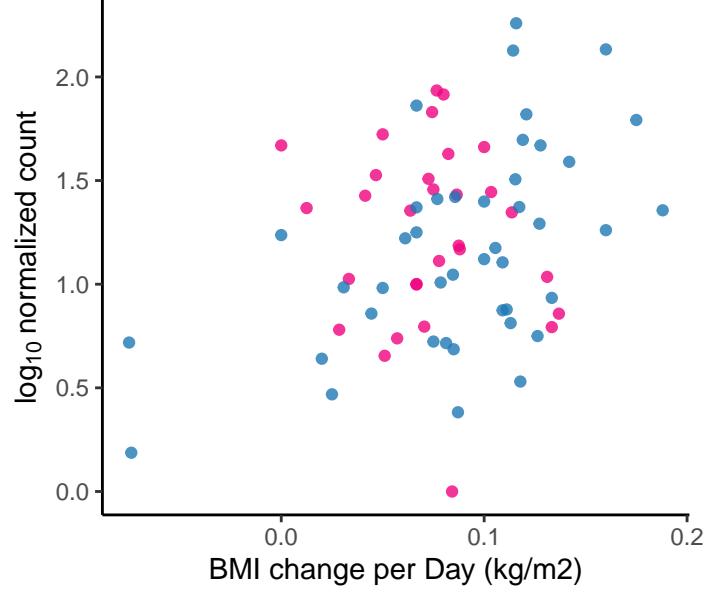
Leifsonia sp. PS1209
adjusted p = 0.0632



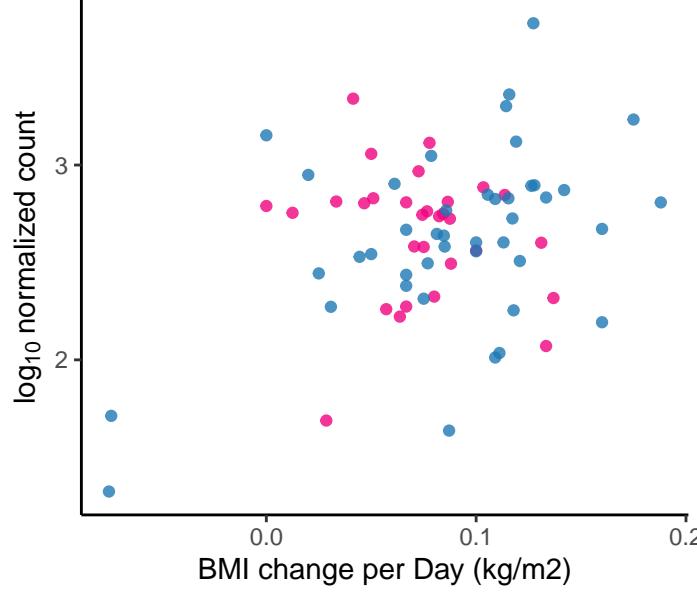
Planctomycetes bacterium Enr13
adjusted p = 0.0632



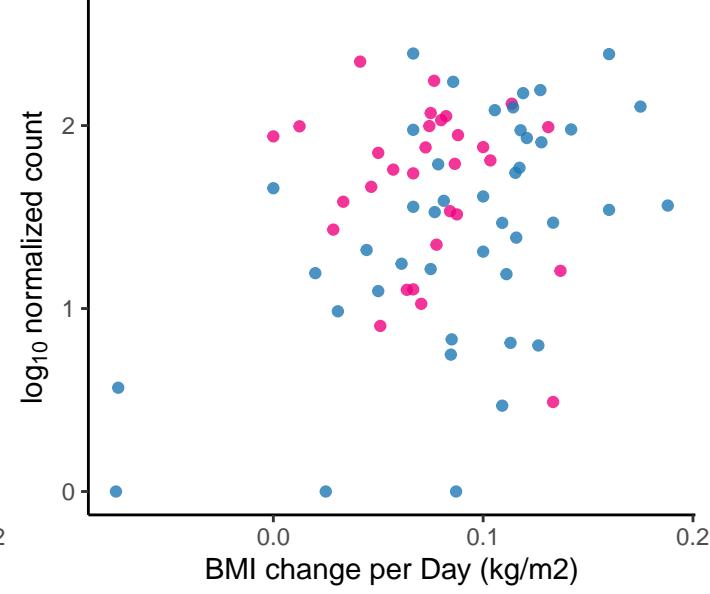
Unclassified Azotobacter Genus
adjusted p = 0.0632



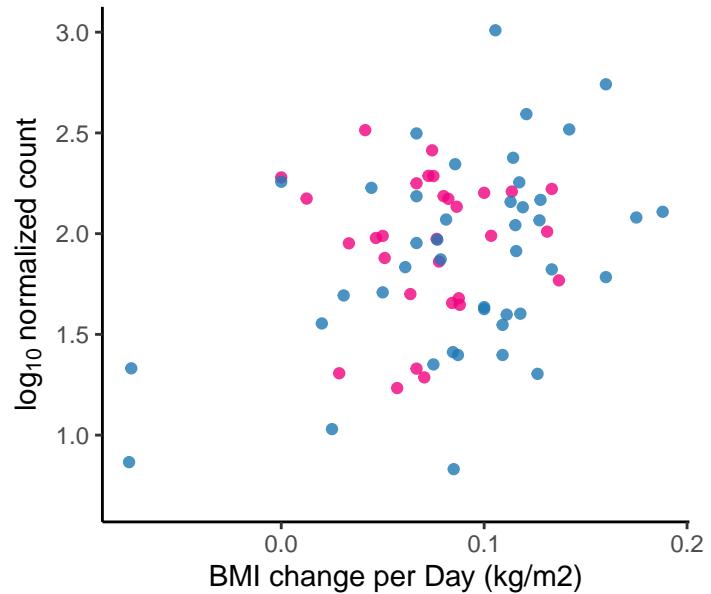
Alloprevotella sp. E39
adjusted p = 0.0632



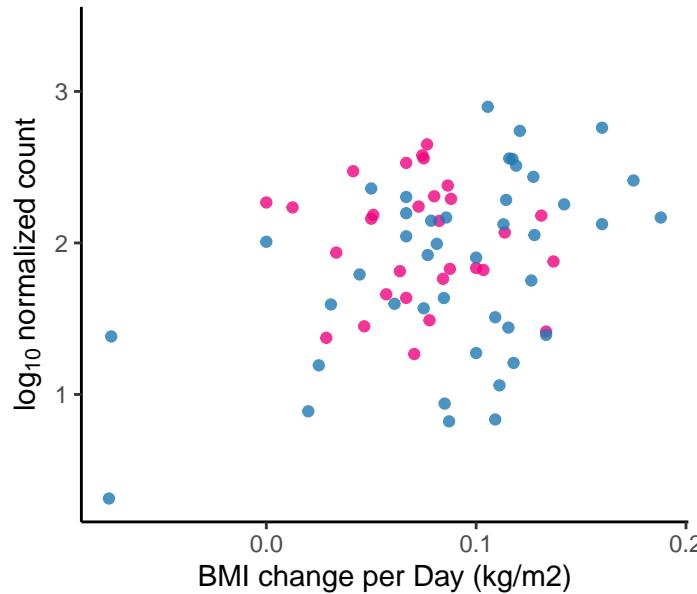
Streptomyces sp. KPB2
adjusted p = 0.0637



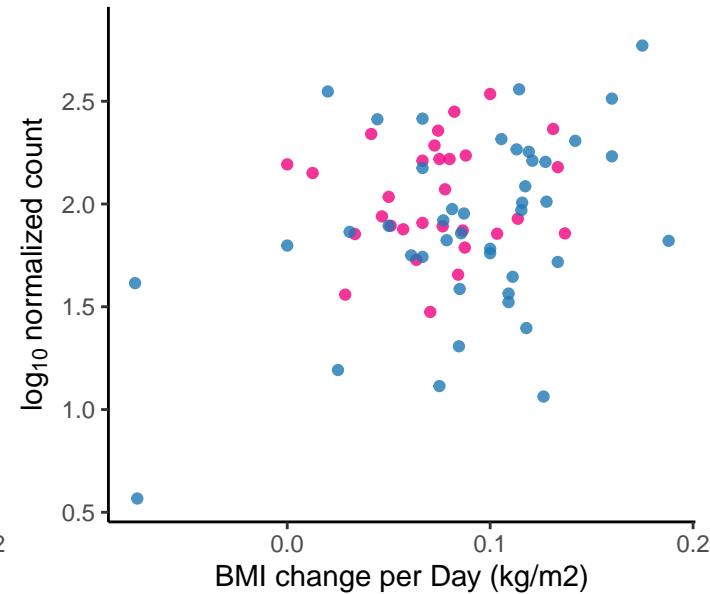
Arthrobacter dokdonellae
adjusted p = 0.0641



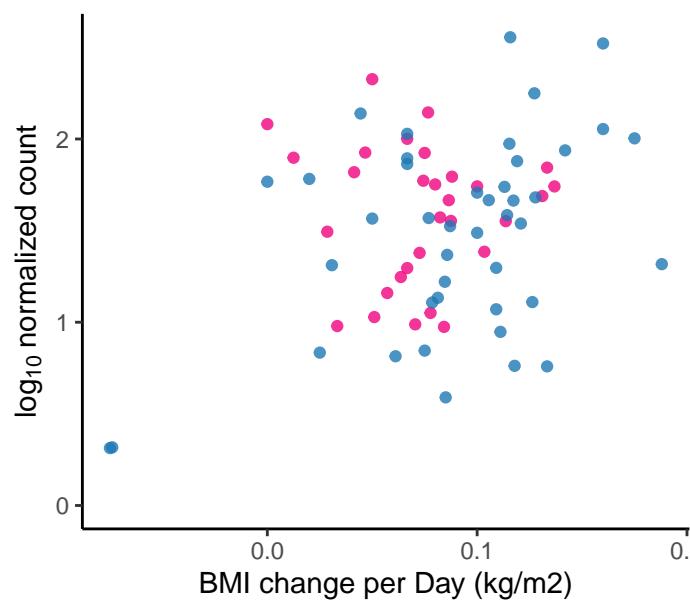
Caulobacter vibrioides
adjusted p = 0.0641



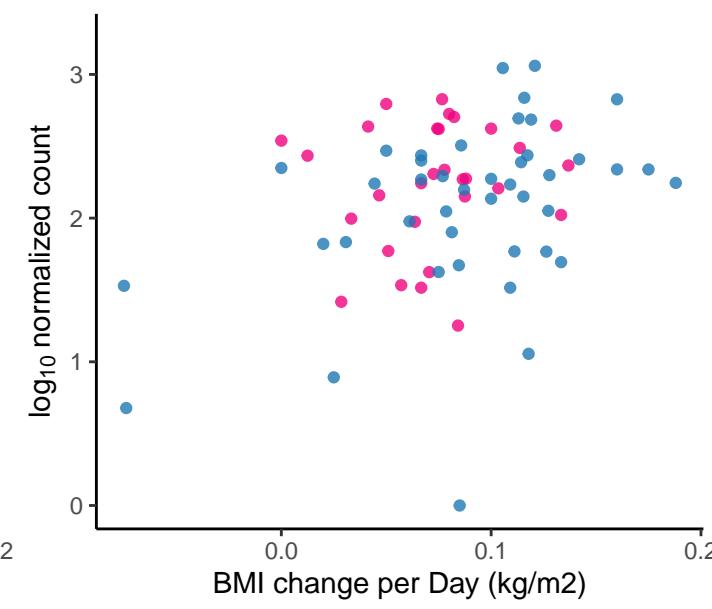
Gibbsiella quercinecans
adjusted p = 0.0641



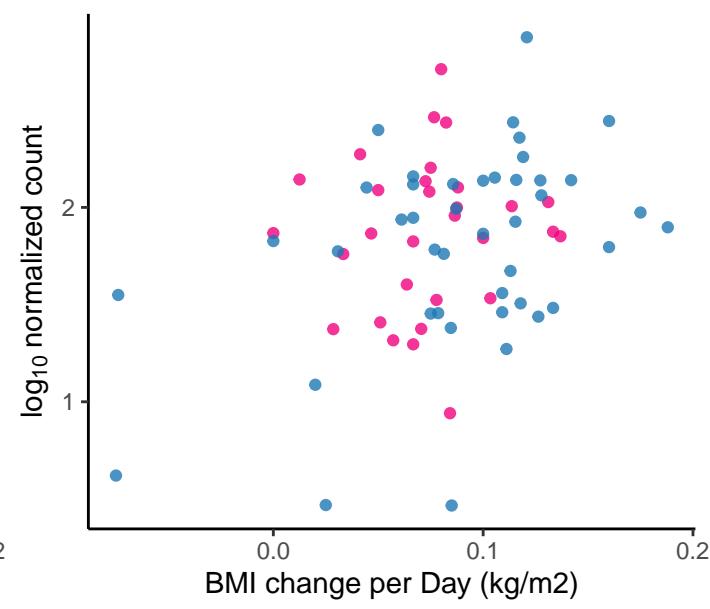
Halovivax ruber
adjusted p = 0.0641



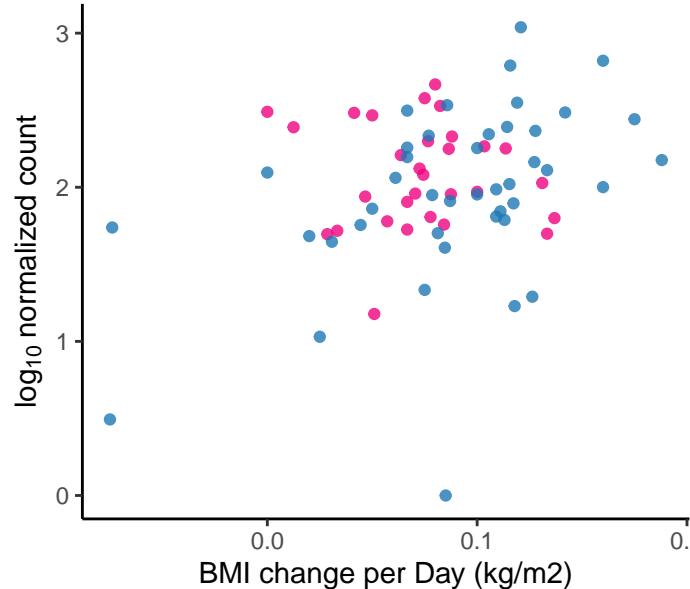
Kitasatospora setae
adjusted p = 0.0641



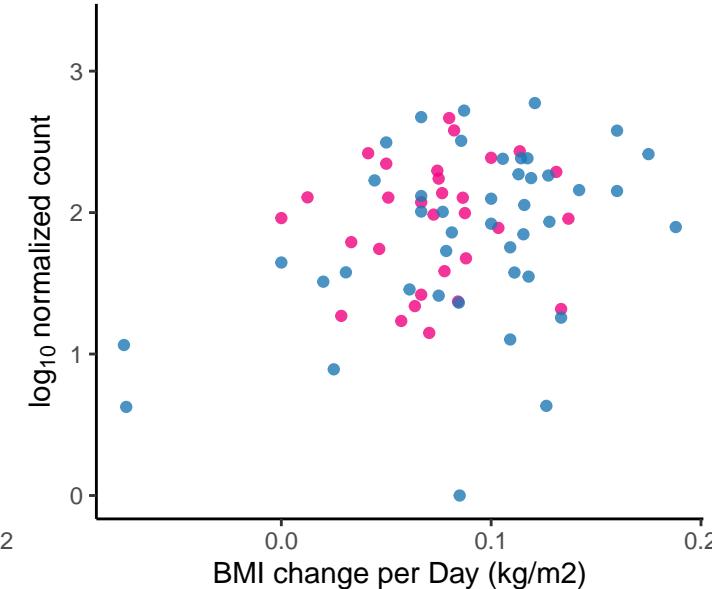
Leisingera aquaemixtae
adjusted p = 0.0641



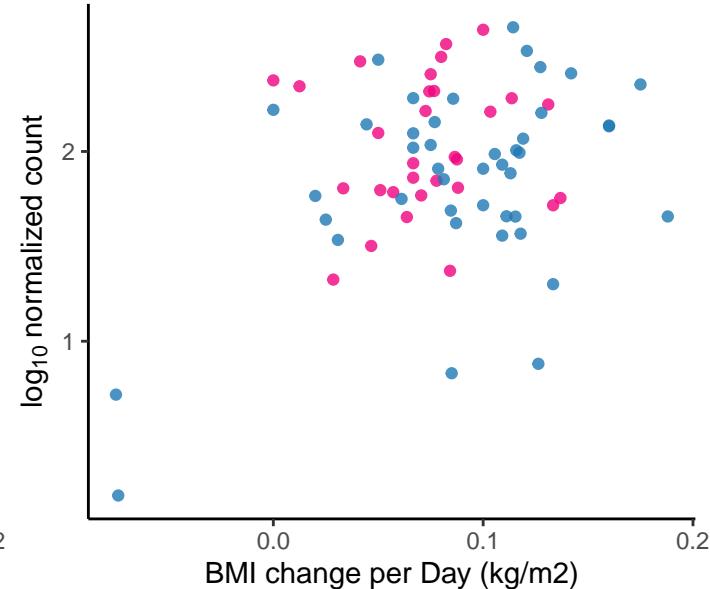
Methylorum populi
adjusted p = 0.0641



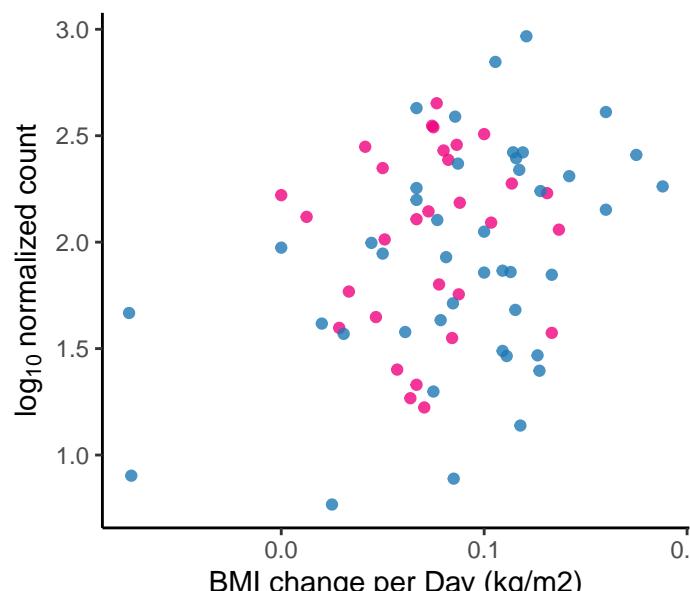
Methyloversatilis sp. RAC08
adjusted p = 0.0641



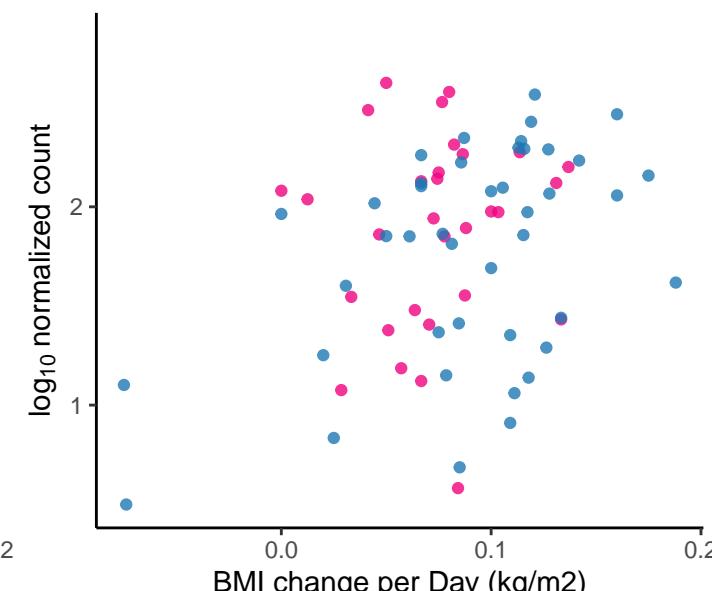
Mobilicoccus sp. NJES-13
adjusted p = 0.0641



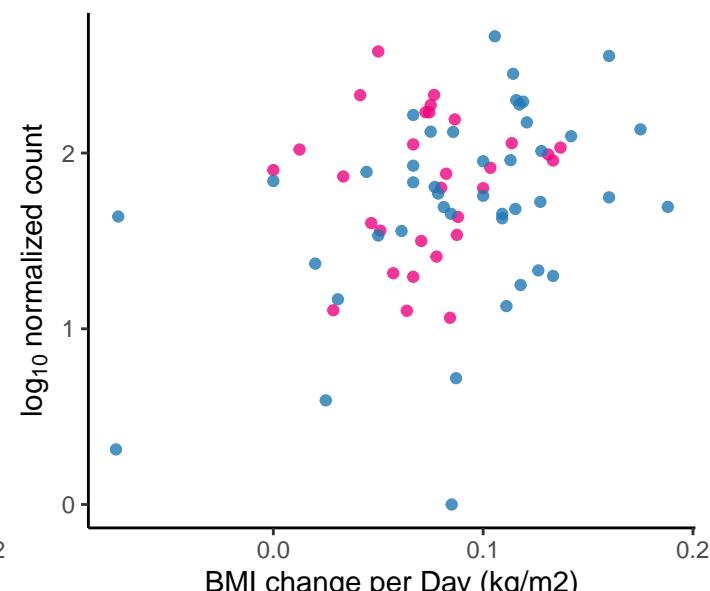
Propioniciclava sp. HDW11
adjusted p = 0.0641



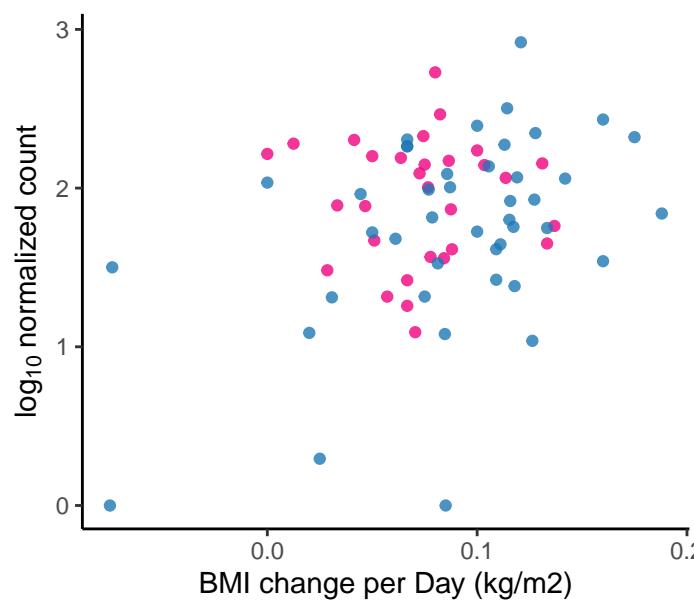
Streptomyces katrae
adjusted p = 0.0641



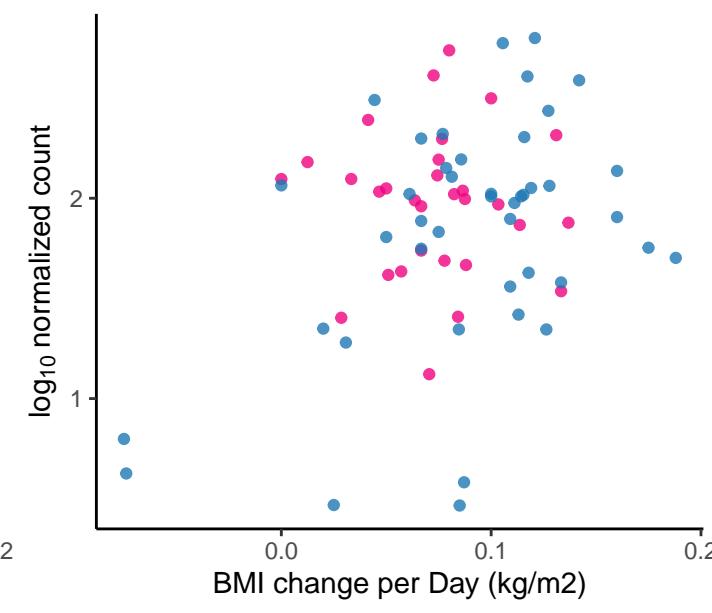
Unclassified Acidiphilium Genus
adjusted p = 0.0641



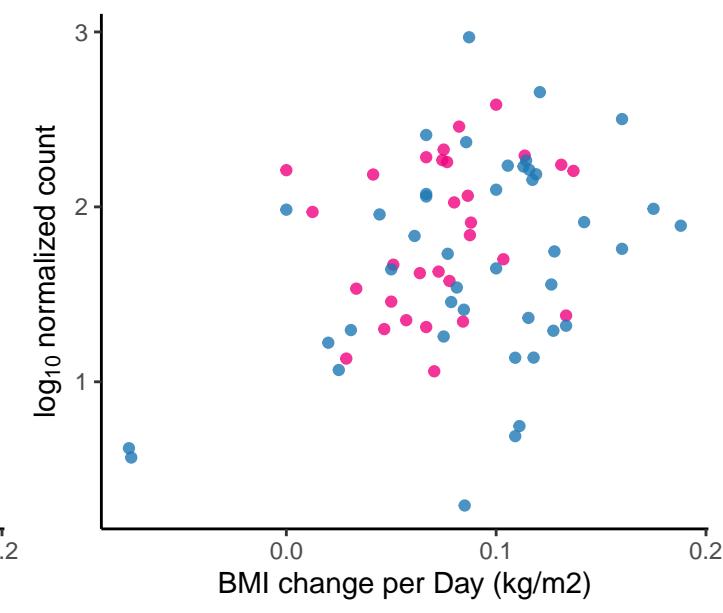
Bosea sp. AS-1
adjusted p = 0.0641



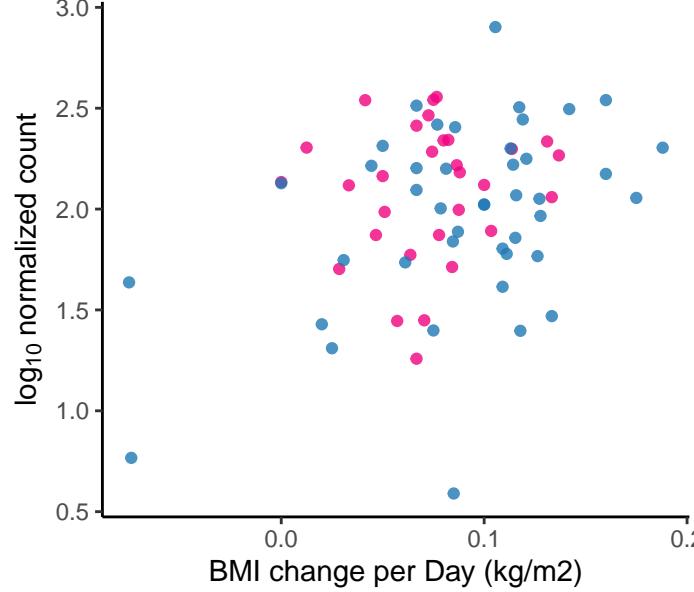
Hyphomicrobium denitrificans
adjusted p = 0.0641



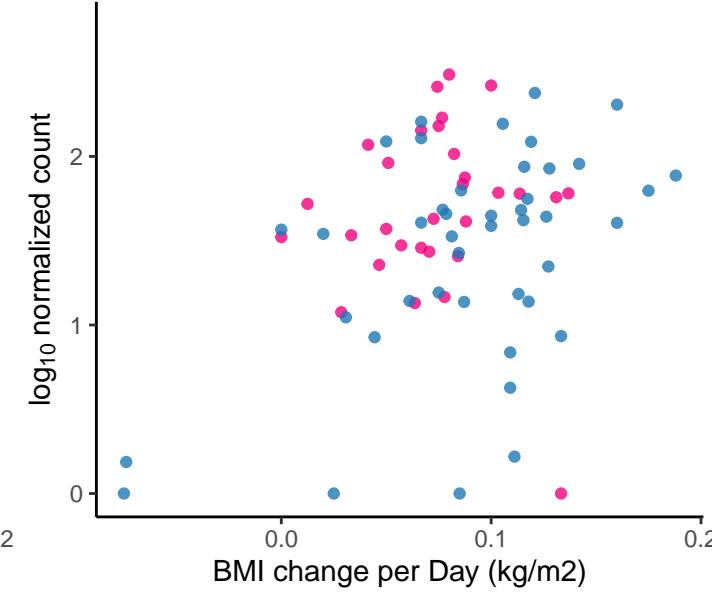
Microbacterium aurum
adjusted p = 0.0641



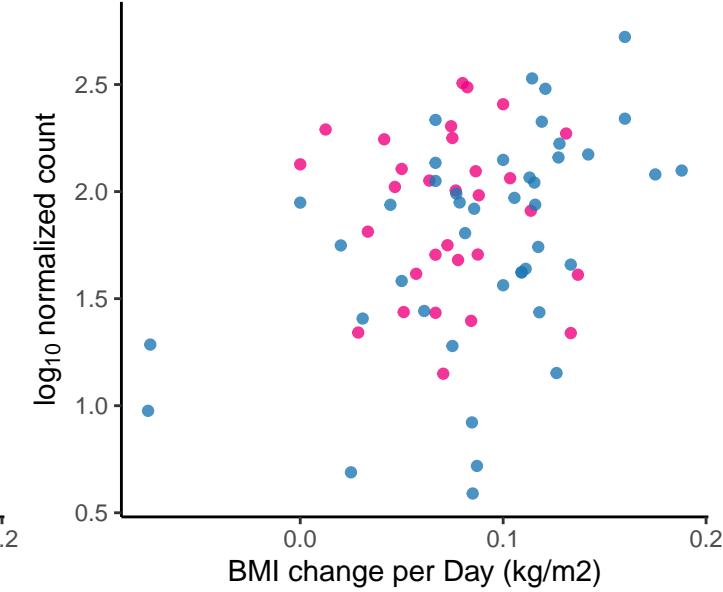
Rhizobium etli
adjusted p = 0.0641



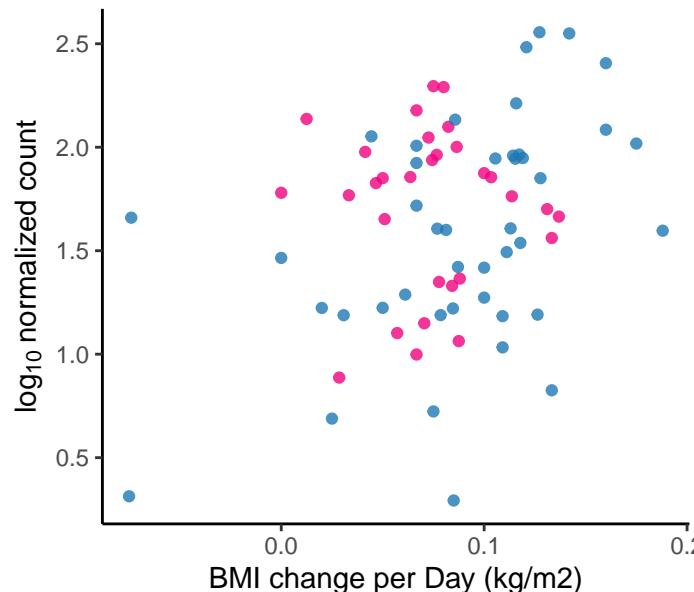
Nocardioides baekrokdamisoli
adjusted p = 0.0646



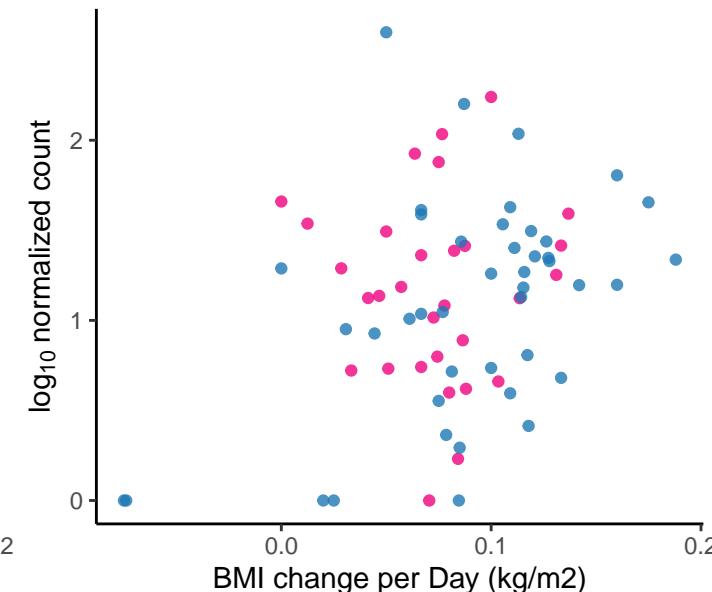
Roseomonas gilardii
adjusted p = 0.0646



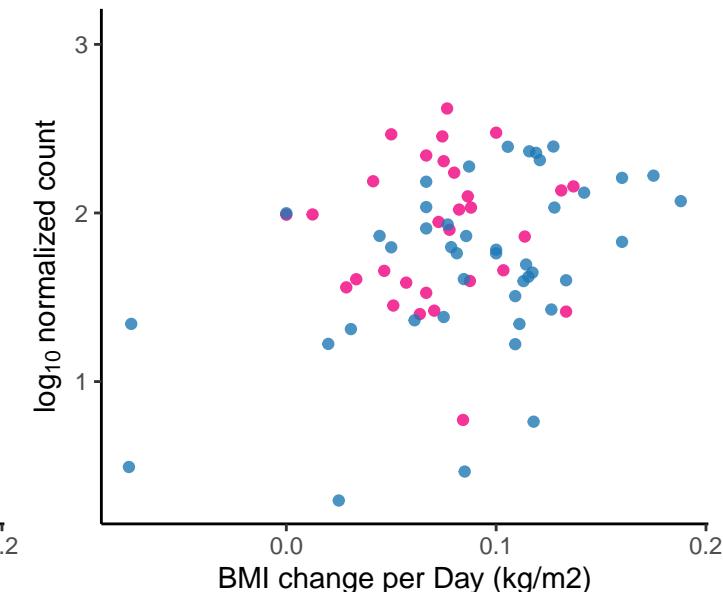
Mesorhizobium sp. M1D.F.Ca.ET.043.0
adjusted p = 0.0646



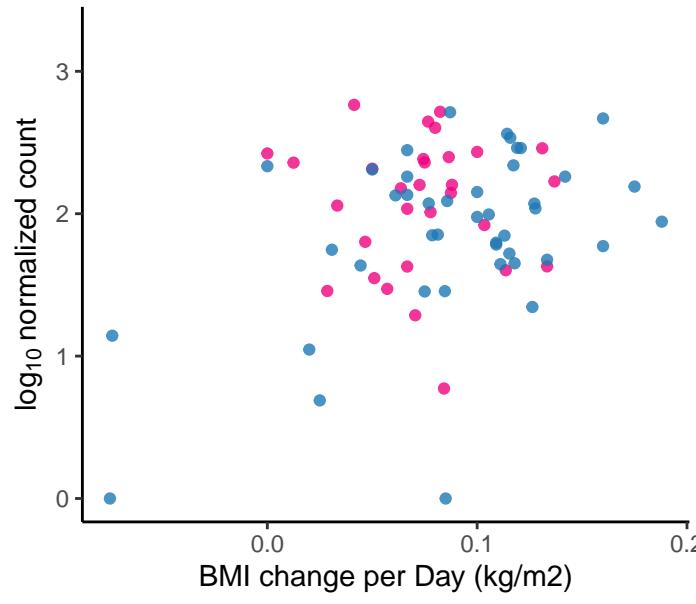
Halomicrombium sp. LC1Hm
adjusted p = 0.0649



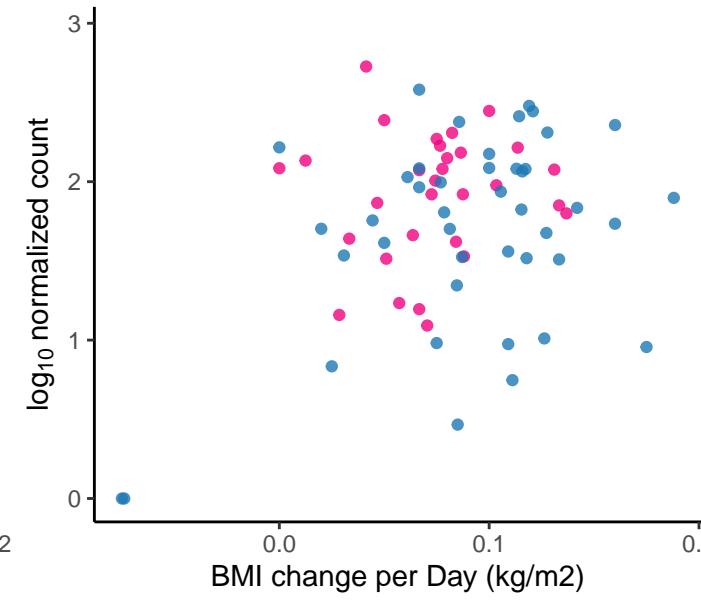
Rhodococcus ruber
adjusted p = 0.0649



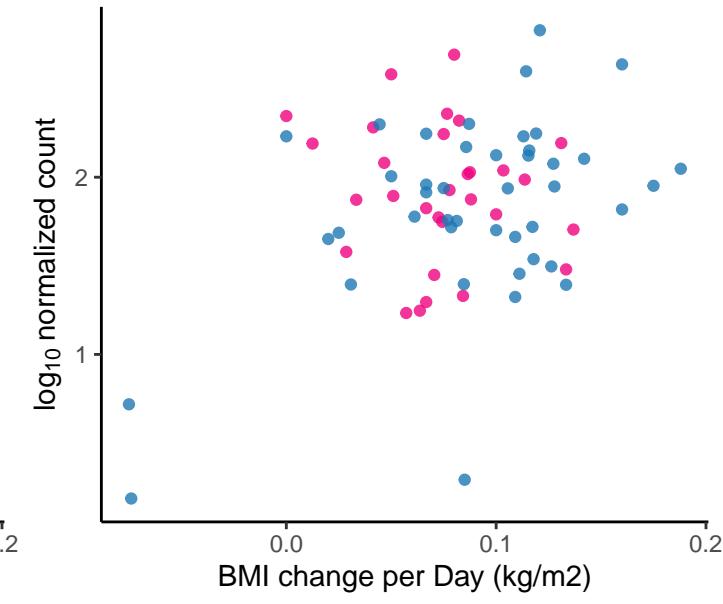
Hypericibacter terrae
adjusted p = 0.0649



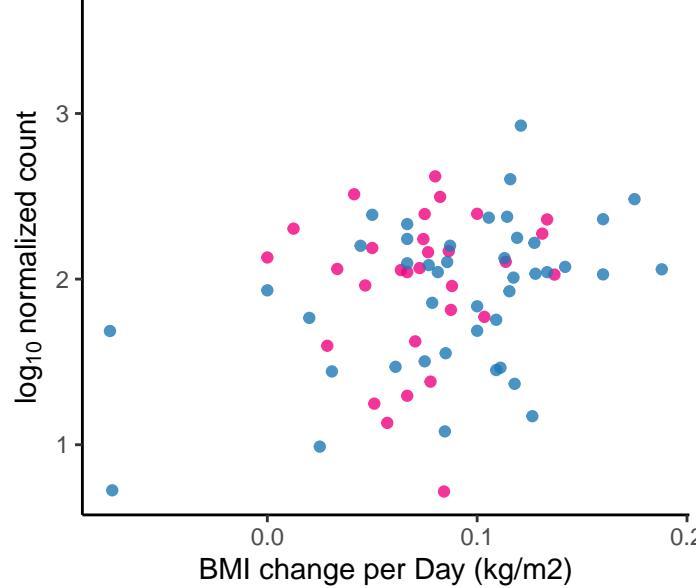
Roseimaritima ulvae
adjusted p = 0.0649



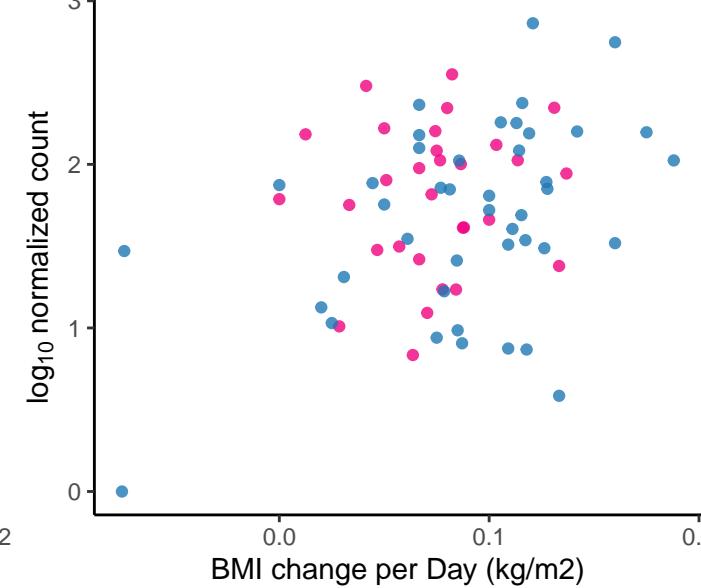
Ruegeria pomeroyi
adjusted p = 0.0652



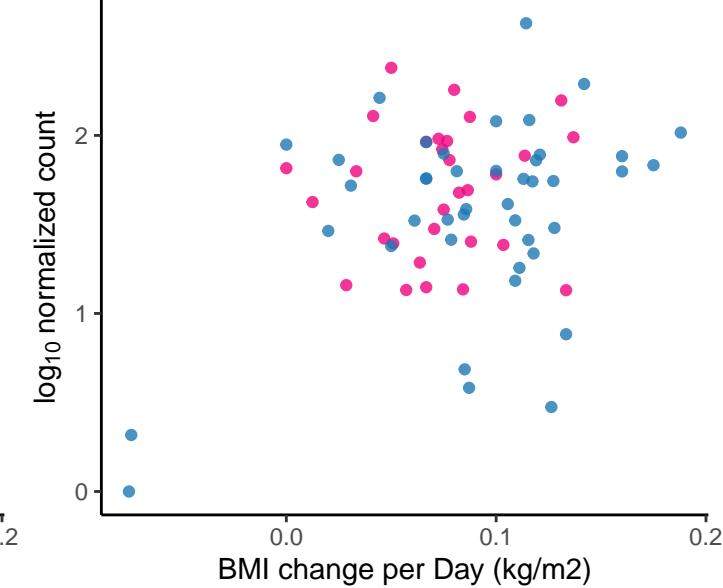
Streptomyces actuosus
adjusted p = 0.0652



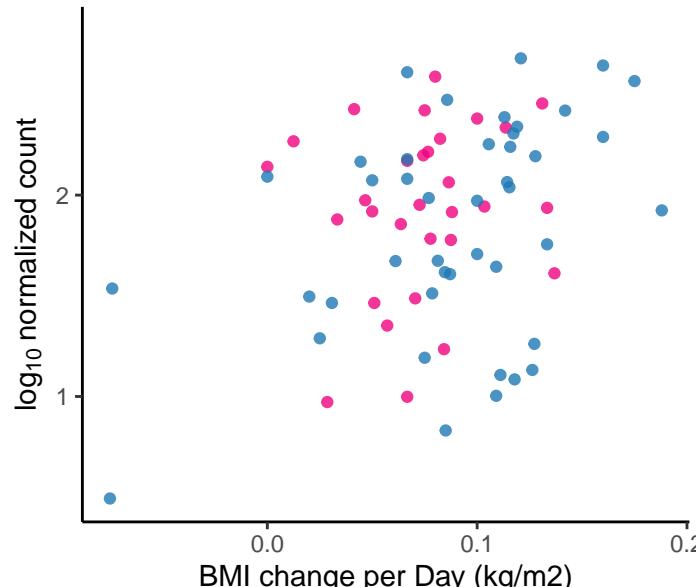
Mycolicibacterium parafortuitum
adjusted p = 0.0653



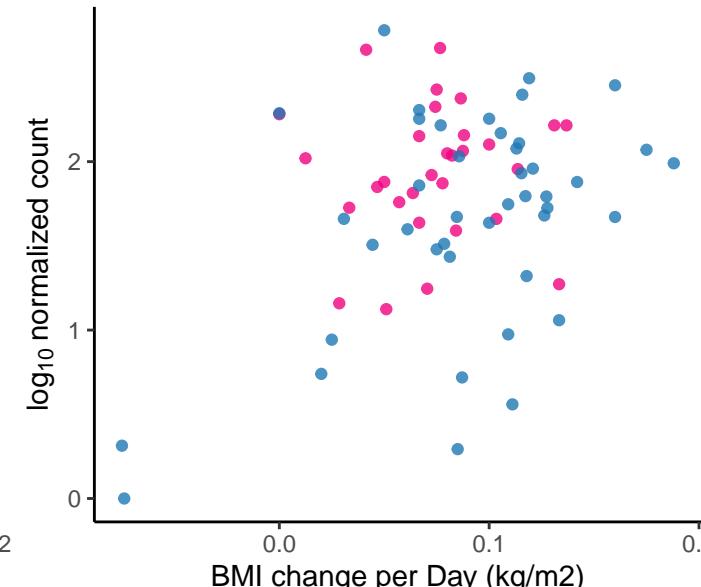
Planctopirus ephydatiae
adjusted p = 0.0653



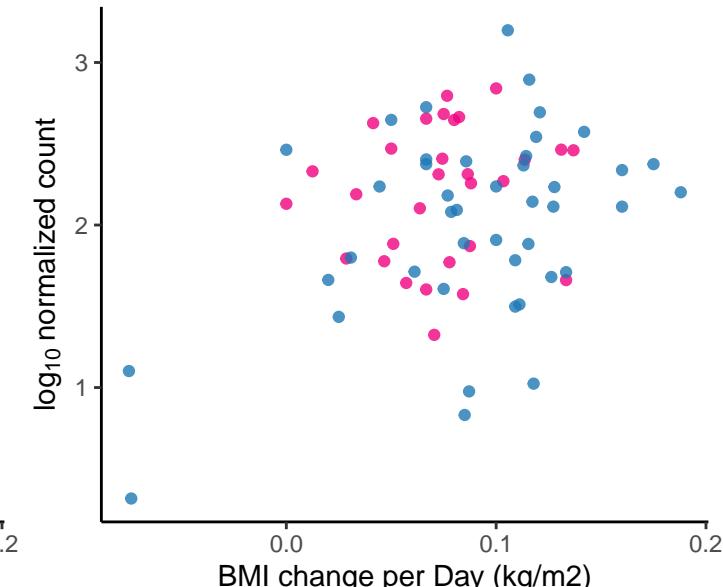
Streptomyces albulus
adjusted p = 0.0653



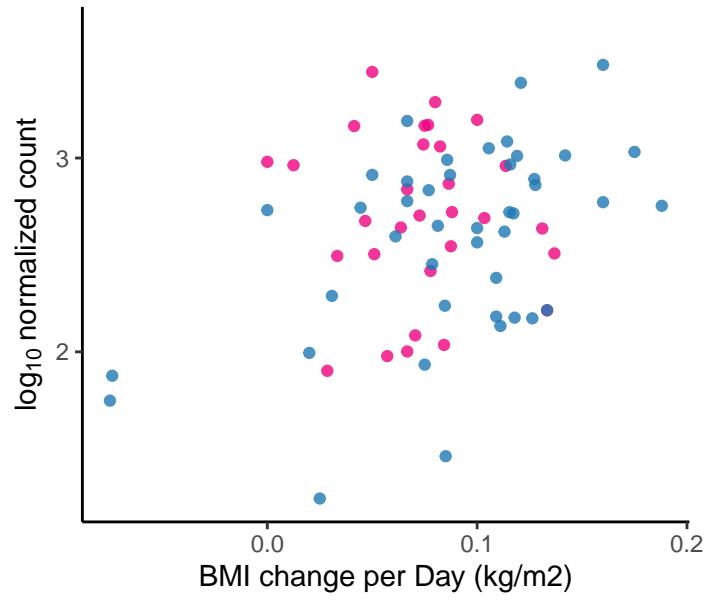
Azoarcus sp. SY39
adjusted p = 0.066



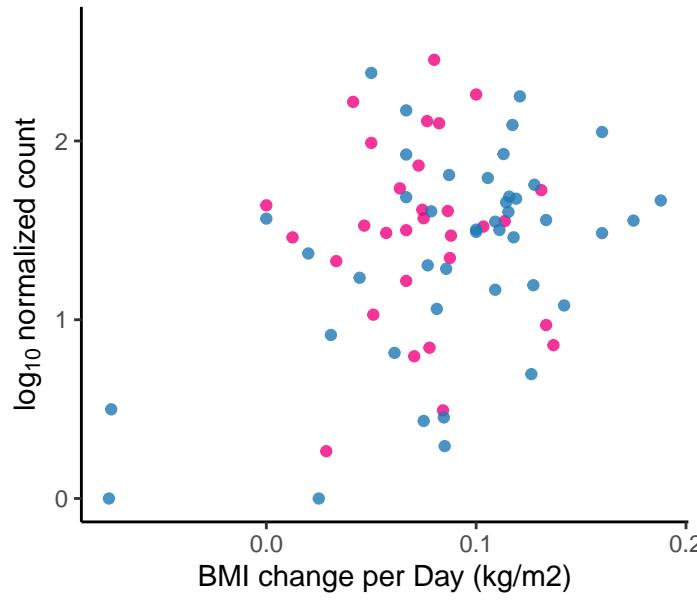
Nocardia farcinica
adjusted p = 0.0661



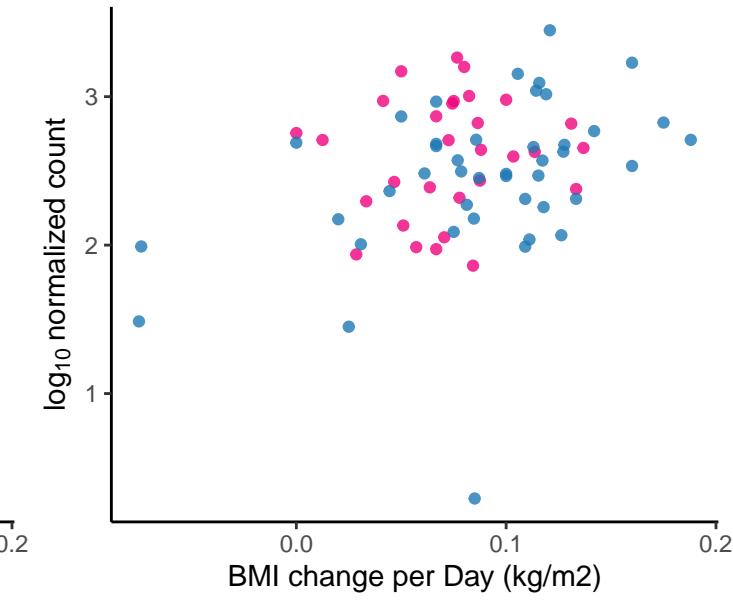
Symbiobacterium thermophilum
adjusted p = 0.0661



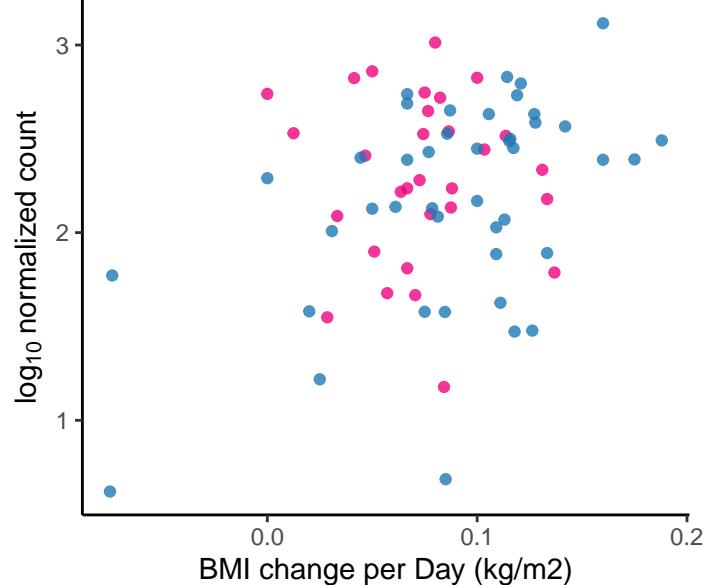
Unclassified Novosphingiobium Genus
adjusted p = 0.0661



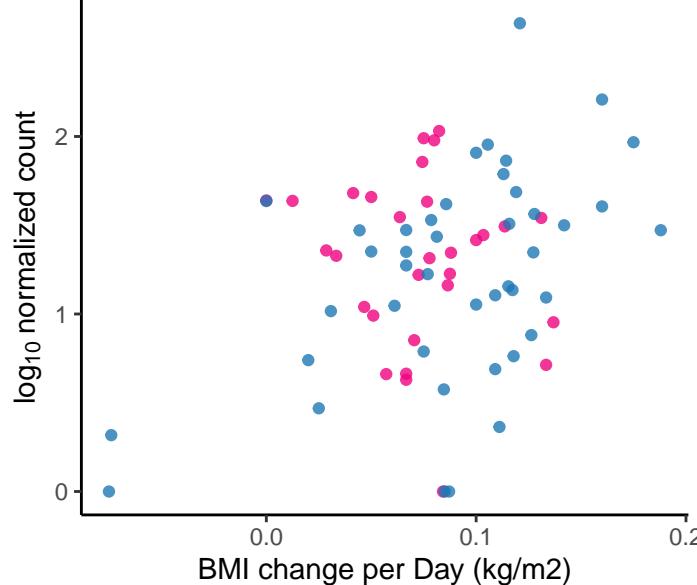
Unclassified Azospirillum Genus
adjusted p = 0.0663



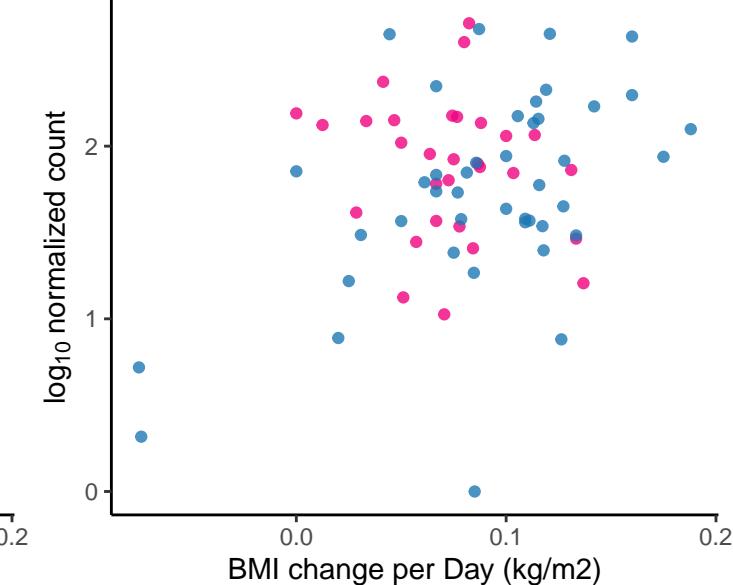
Thermaerobacter sp. FW80
adjusted p = 0.0666



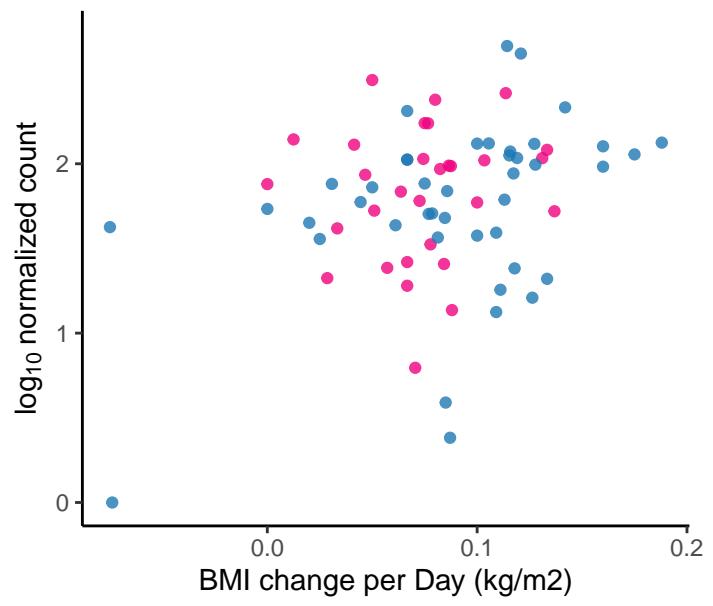
Unclassified Thermaceae Family
adjusted p = 0.0666



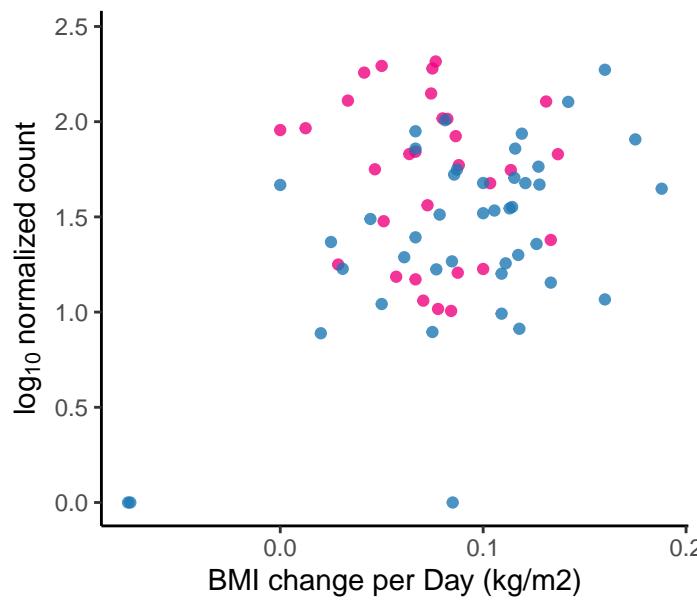
Isosphaera pallida
adjusted p = 0.0667



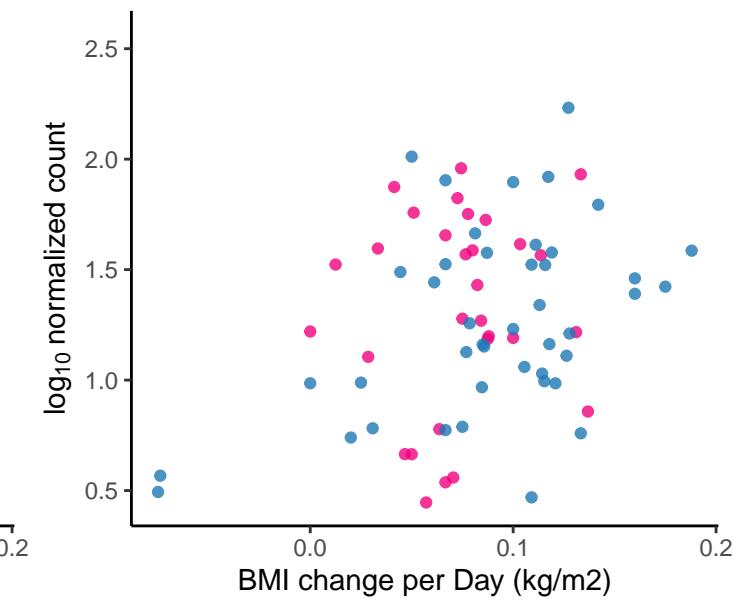
Halomonas elongata
adjusted p = 0.0669



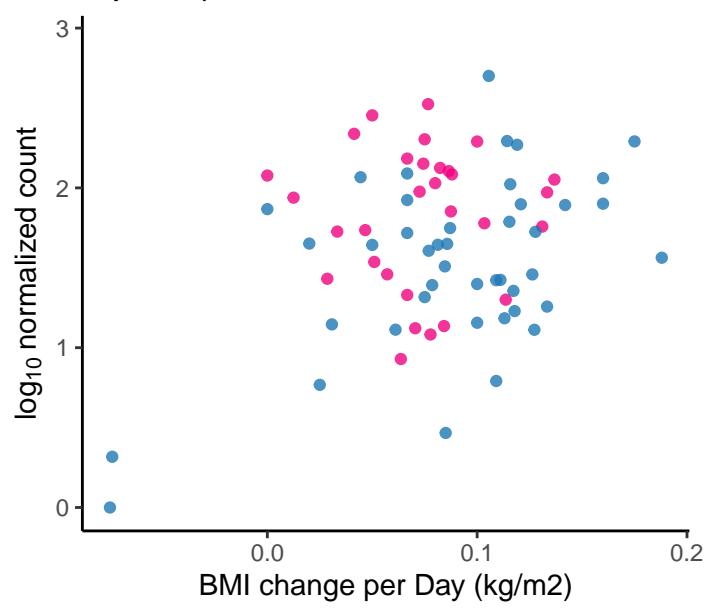
Halorubrum ezzemoullense
adjusted p = 0.0669



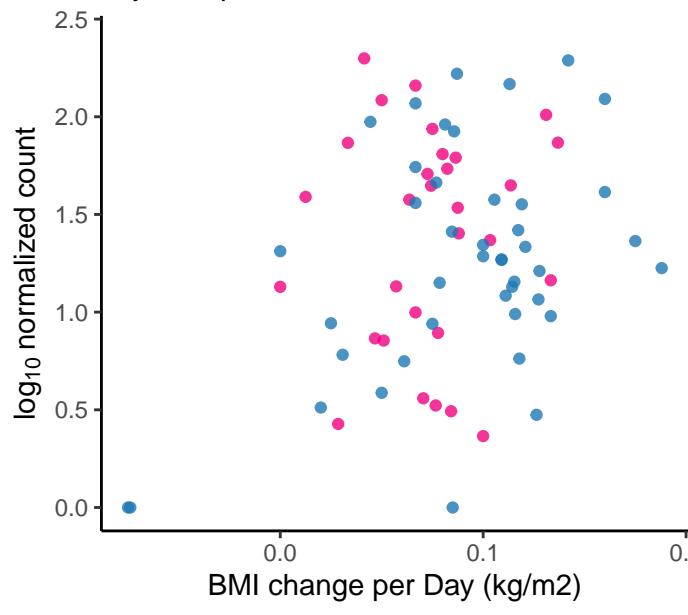
Yersinia pseudotuberculosis
adjusted p = 0.0672



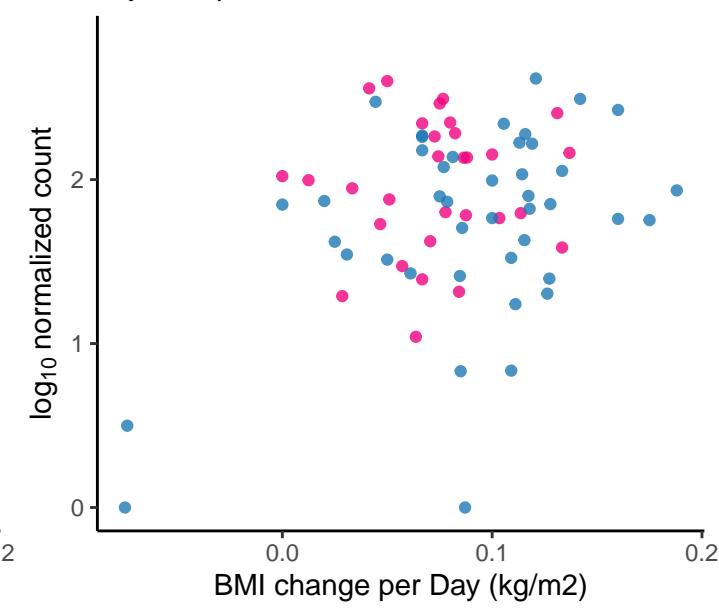
Janthinobacterium svalbardensis
adjusted p = 0.0673



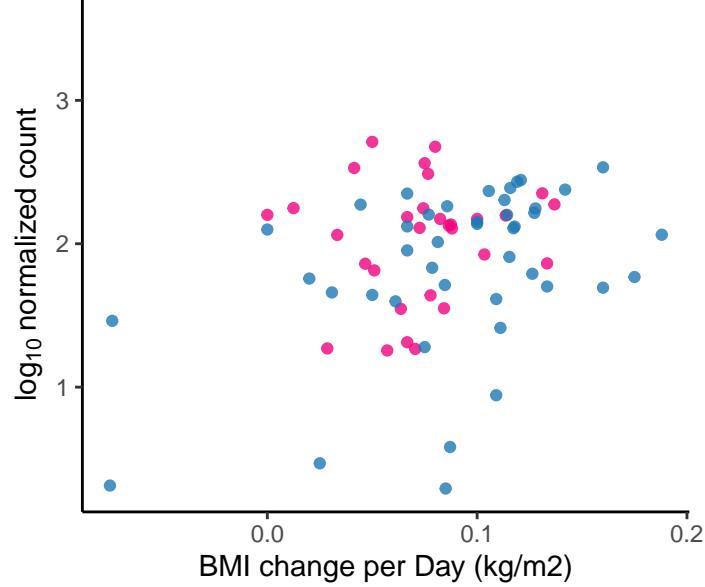
Burkholderia sp. LA-2-3-30-S1-D2
adjusted p = 0.0675



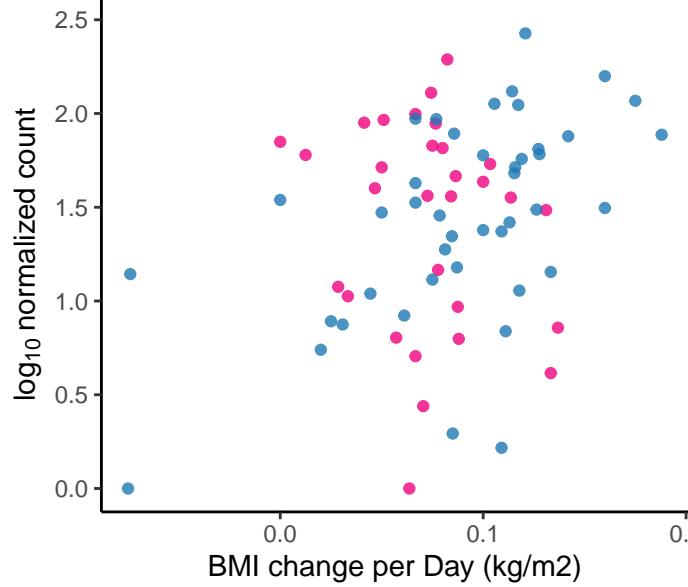
Rhodobacteraceae bacterium BAR1
adjusted p = 0.0675



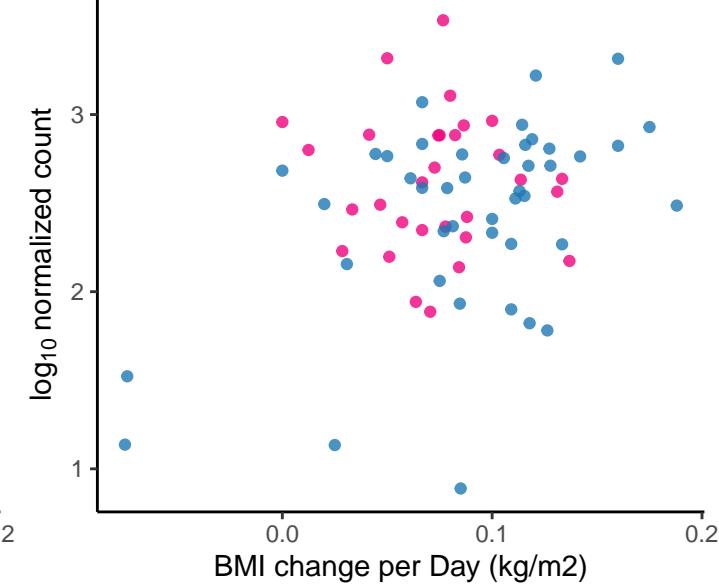
Rhodovulum sulfidophilum
adjusted p = 0.0675



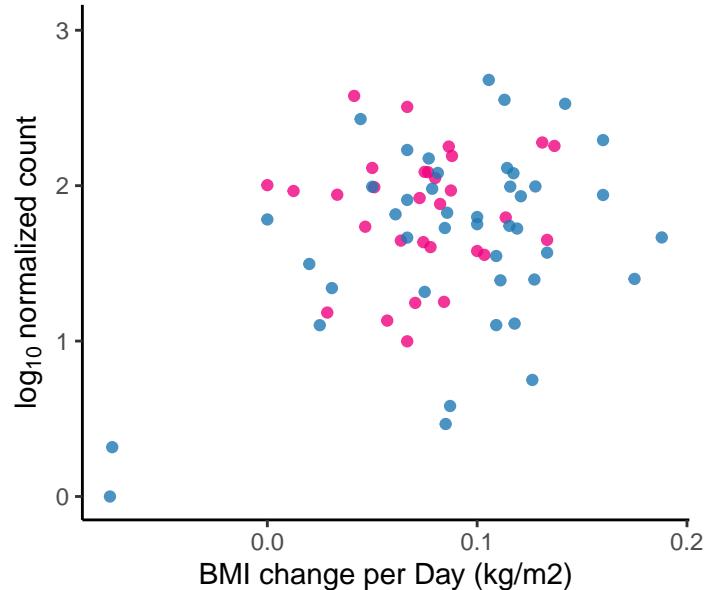
Spiribacter salinus
adjusted p = 0.0675



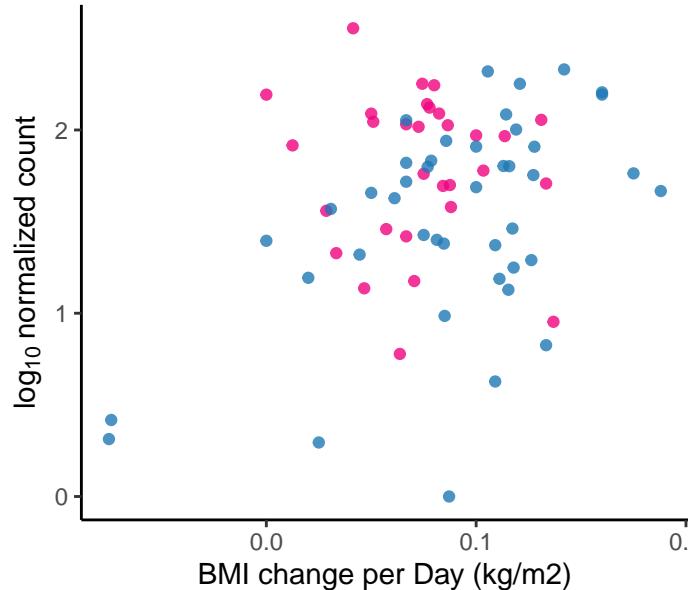
Unclassified Deltaproteobacteria Class
adjusted p = 0.0677



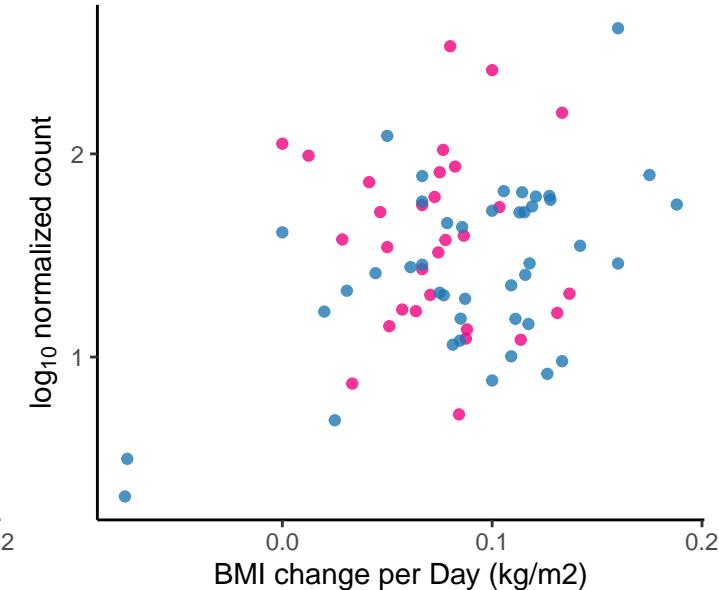
Unclassified Dermabacter Genus
adjusted p = 0.068



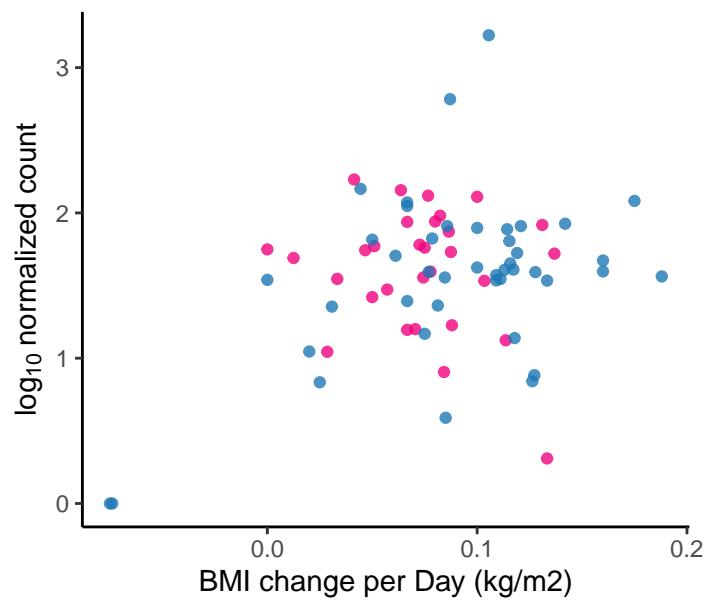
Acetobacter sp. KACC 21233
adjusted p = 0.0681



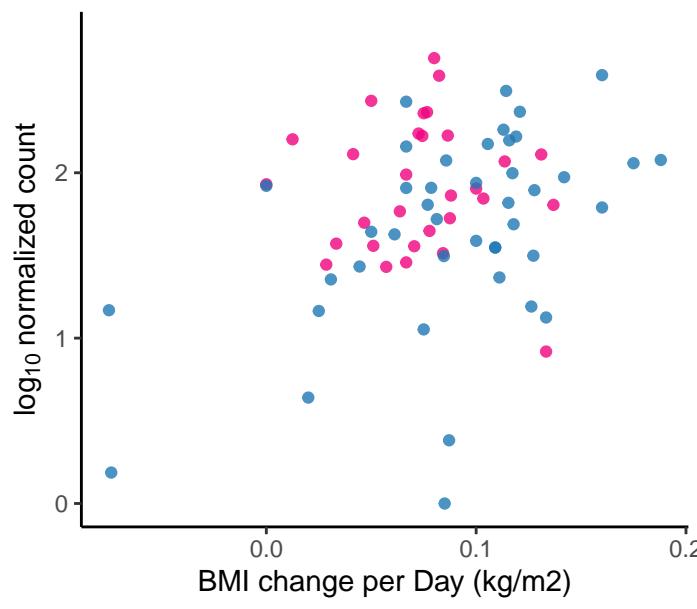
Bradyrhizobium license
adjusted p = 0.0681



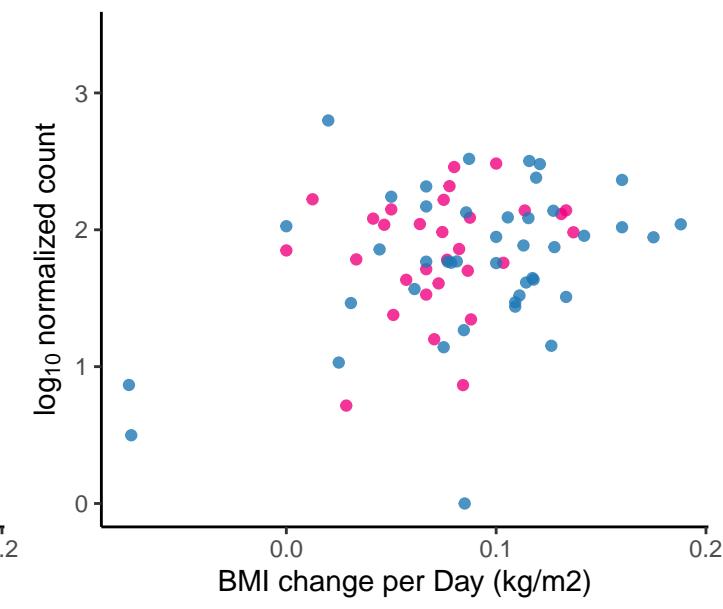
Halalkaliarchaeum desulfuricum
adjusted p = 0.0681



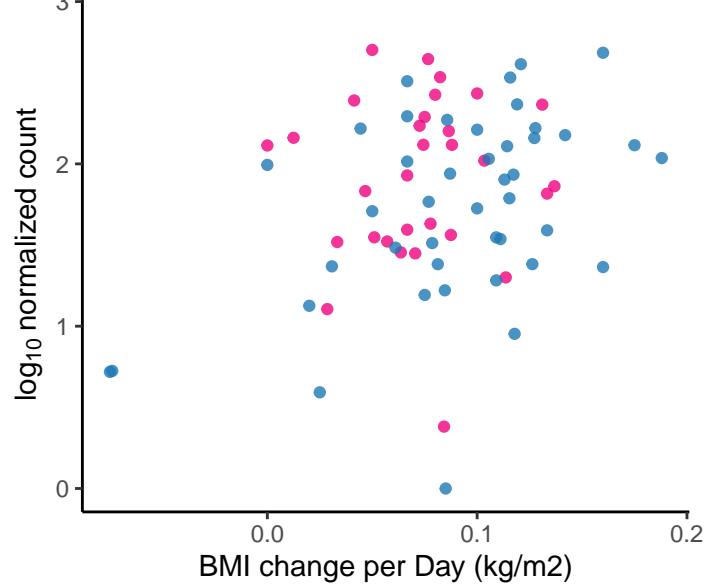
Pseudolabrys taiwanensis
adjusted p = 0.0681



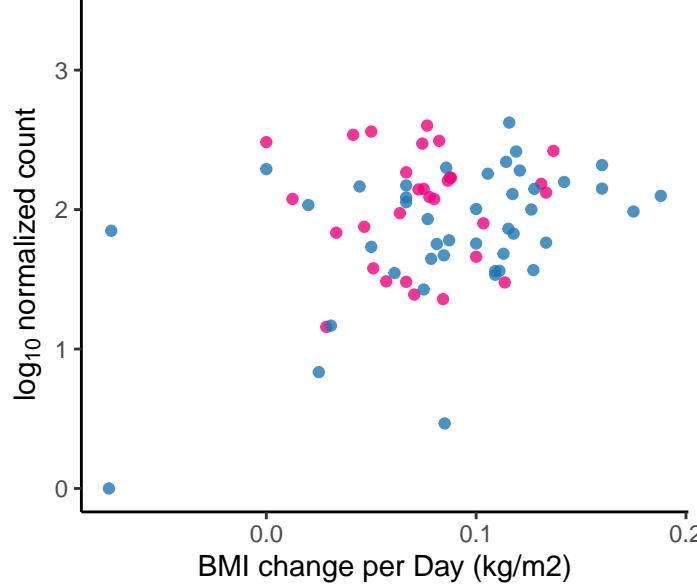
Streptomyces fodineus
adjusted p = 0.0681



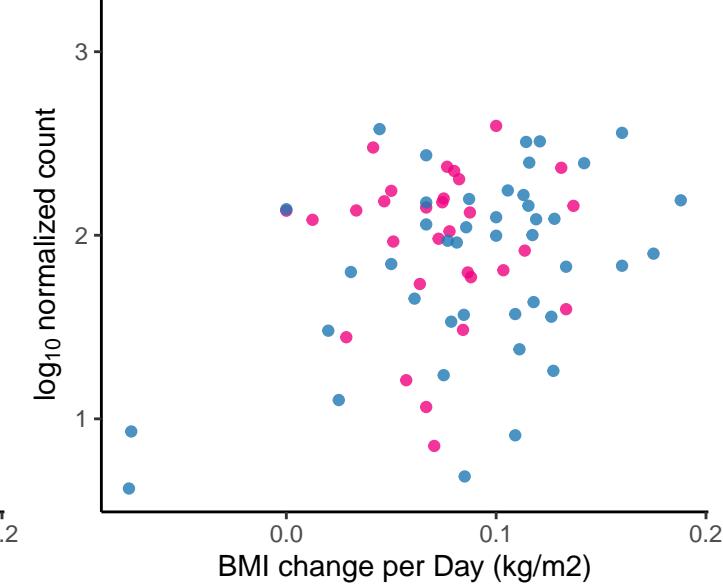
Micromonospora inositolis
adjusted p = 0.0687



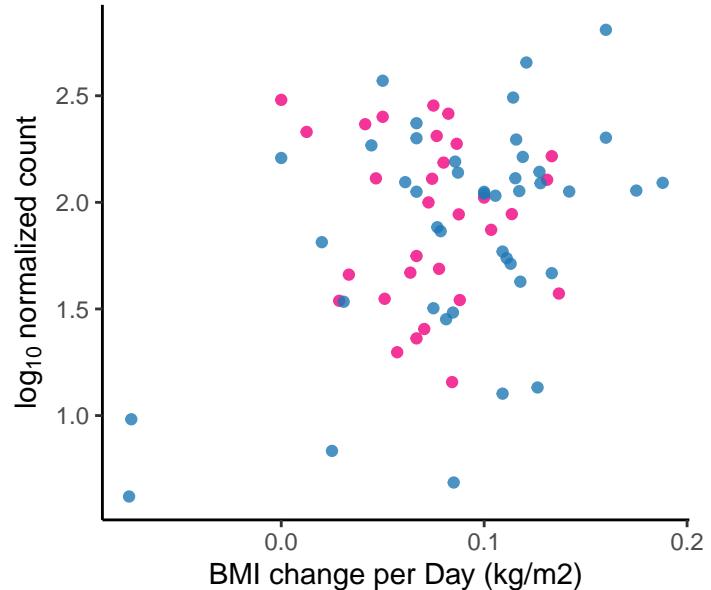
Mycolicibacterium duvalii
adjusted p = 0.0688



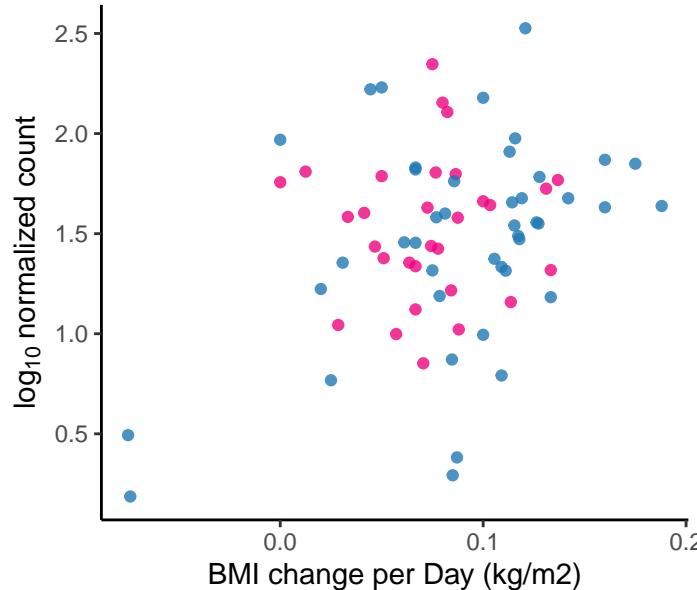
Deinococcus puniceus
adjusted p = 0.069



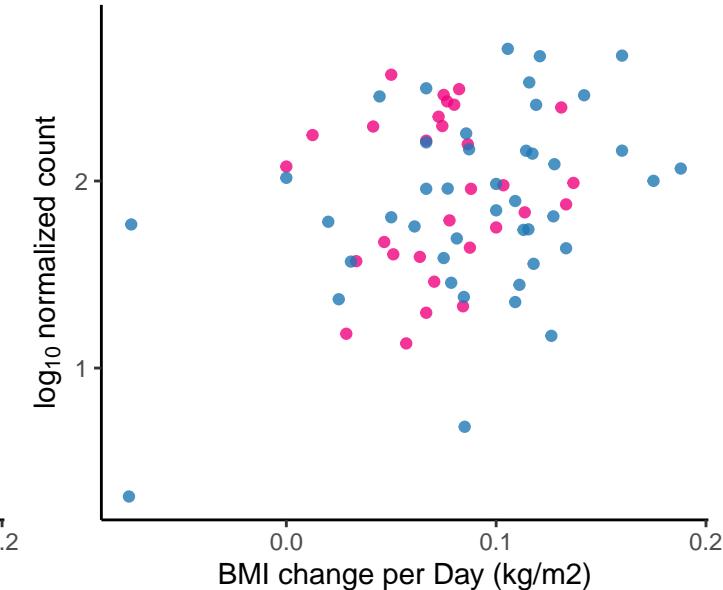
Geobacter sp. M21
adjusted p = 0.069



Mycolicibacterium doricum
adjusted p = 0.069

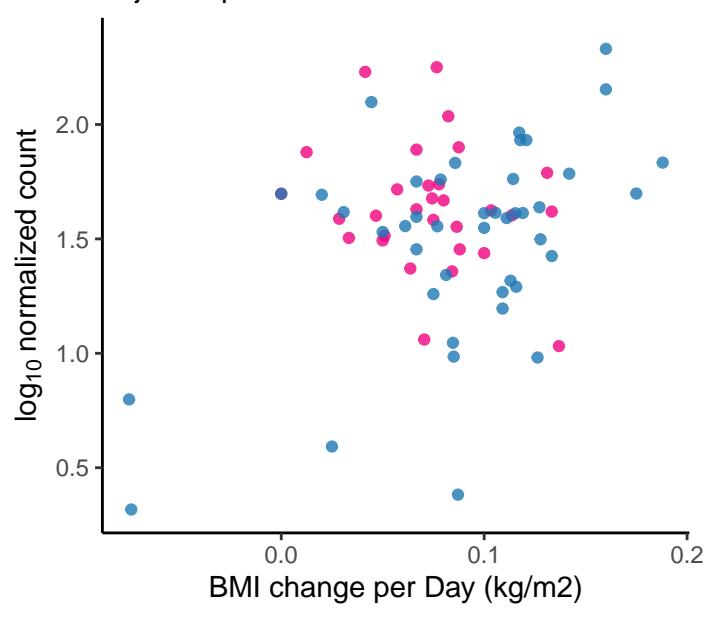


Gluconacetobacter diazotrophicus
adjusted p = 0.0691



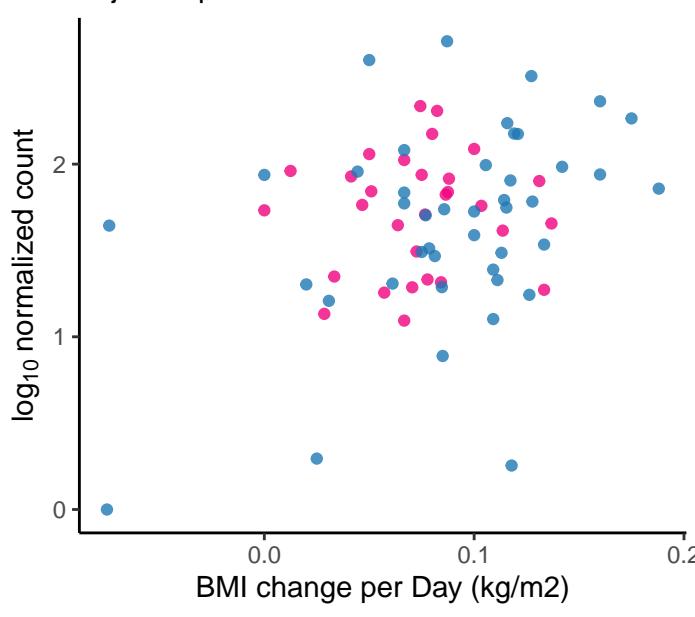
Cellvibrio sp. KY-GH-1

adjusted p = 0.0693



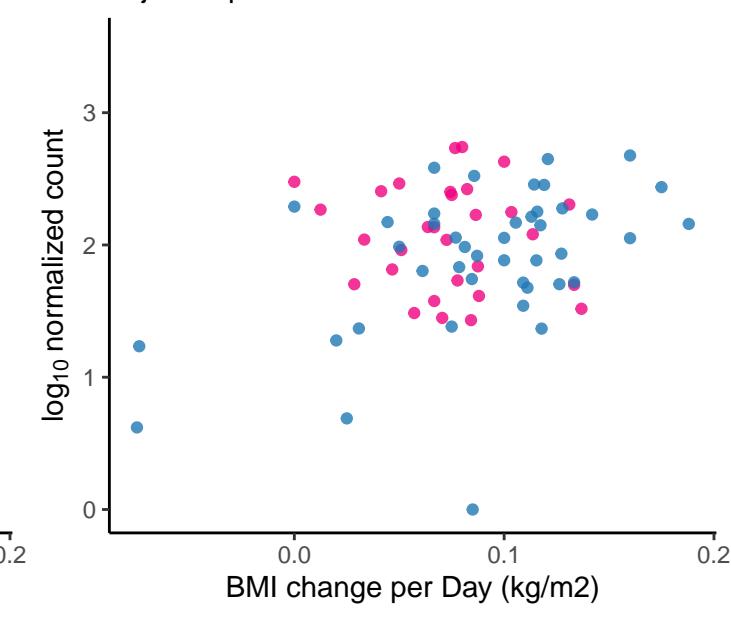
Corynebacterium maris

adjusted p = 0.0693



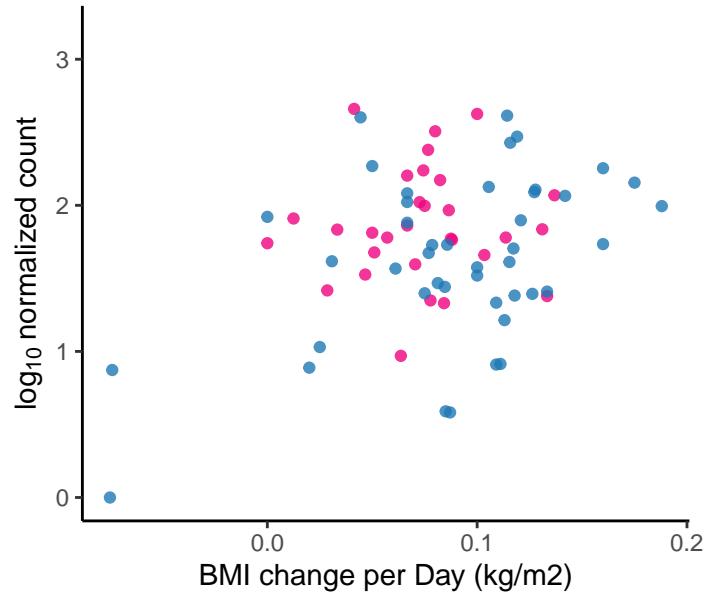
Egicoccus halophilus

adjusted p = 0.0693



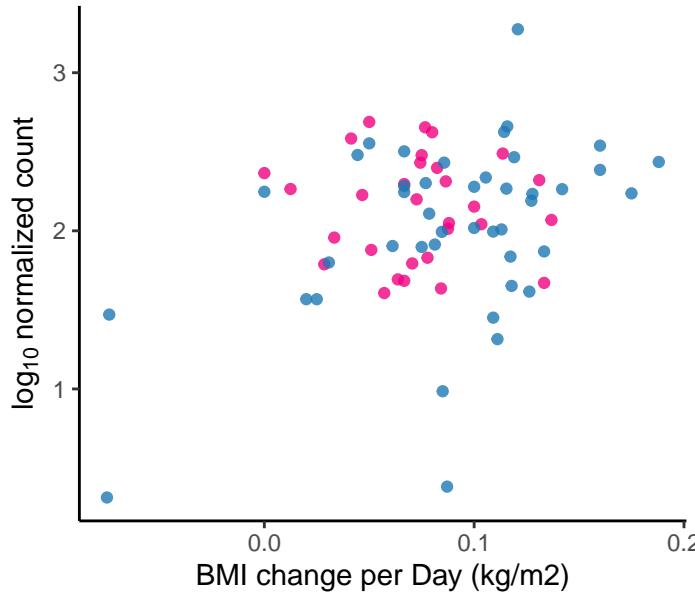
Gordonia sp. YC-JH1

adjusted p = 0.0693



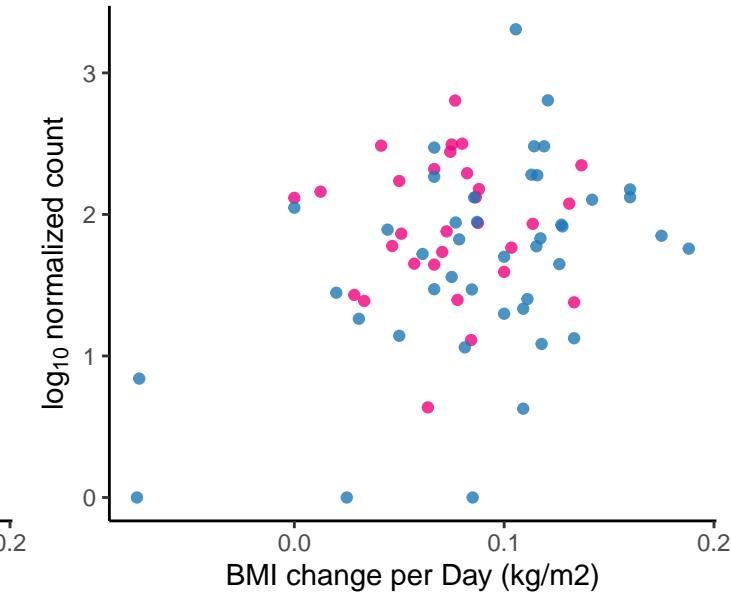
Pseudomonas protegens

adjusted p = 0.0693



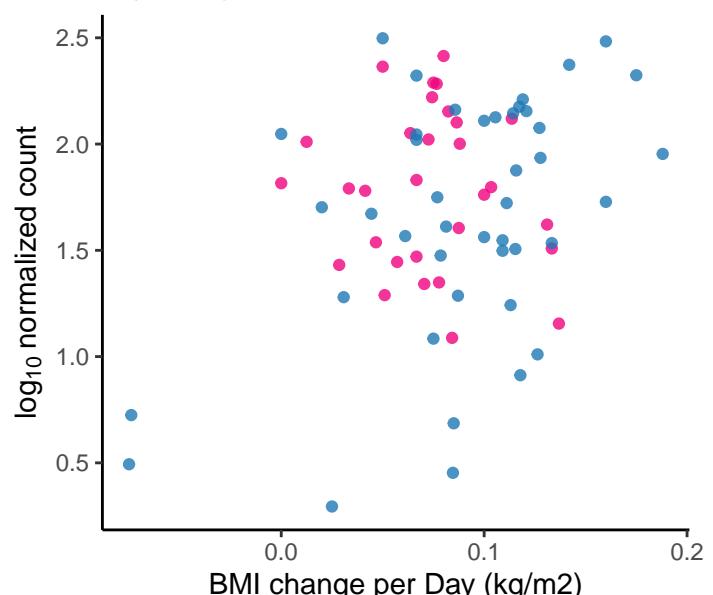
Rhodanobacter glycinis

adjusted p = 0.0693



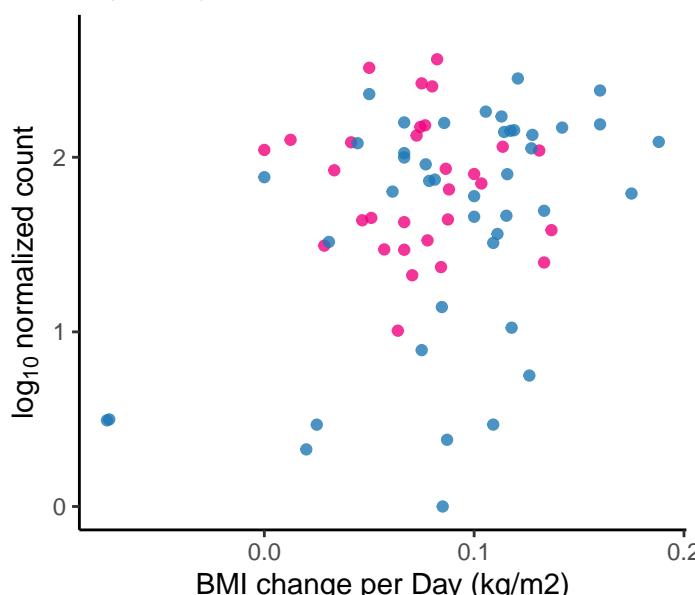
Serinicoccus sp. W204

adjusted p = 0.0693



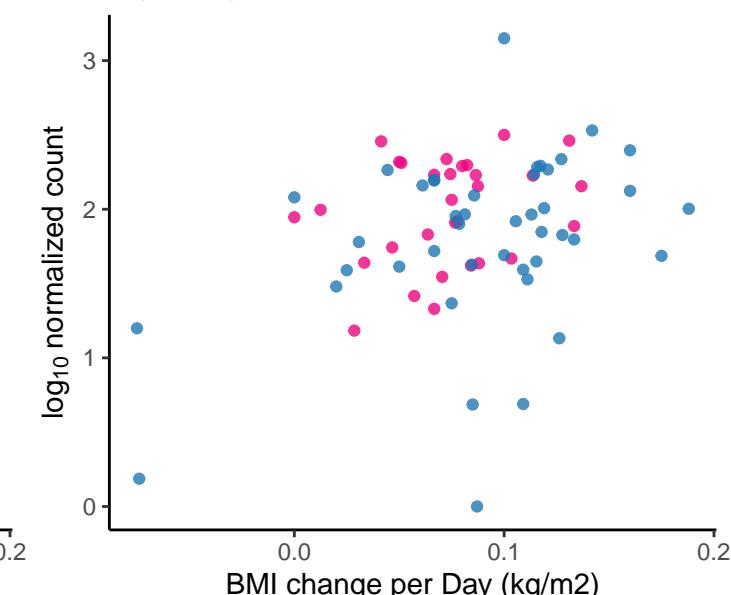
Streptomyces prasinus

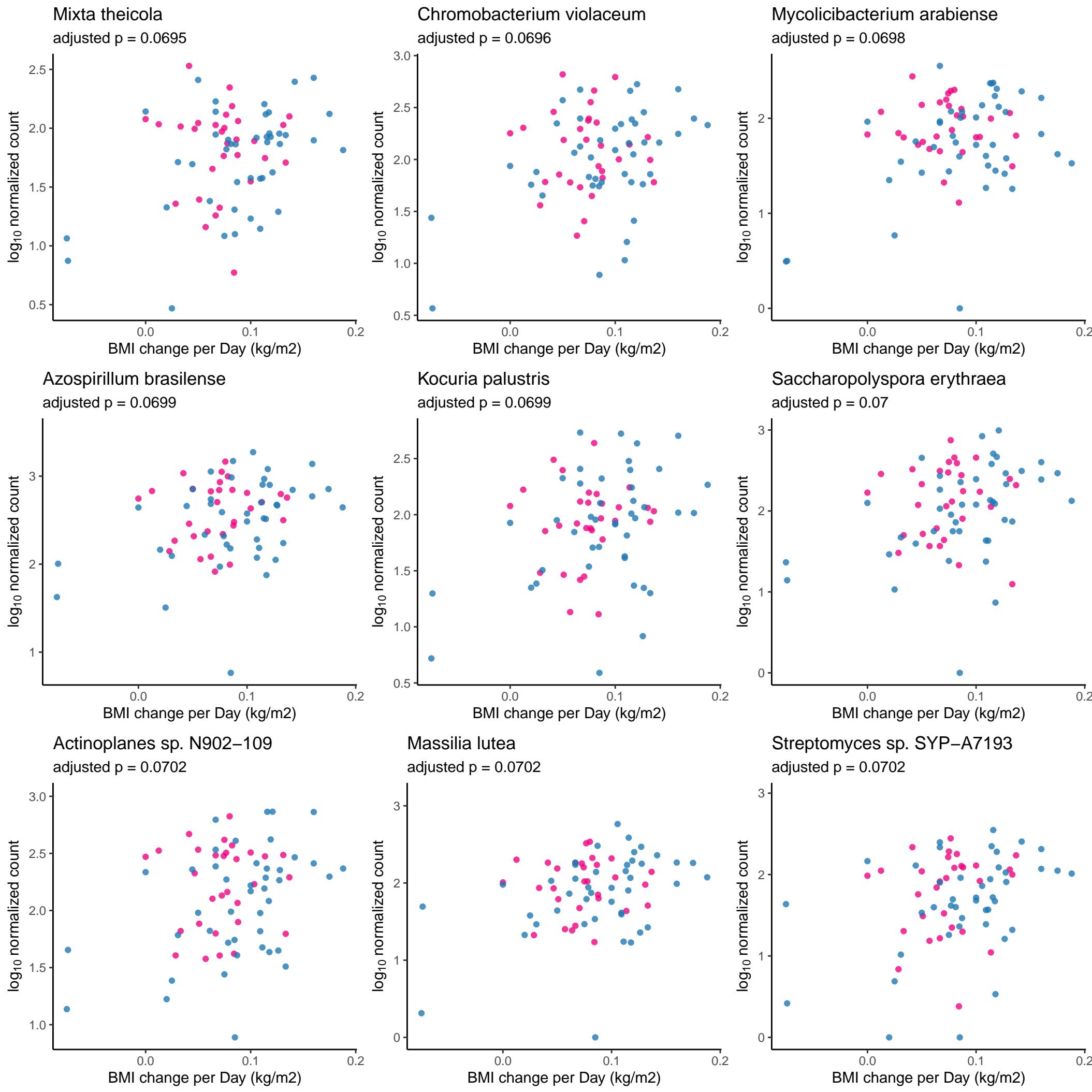
adjusted p = 0.0693



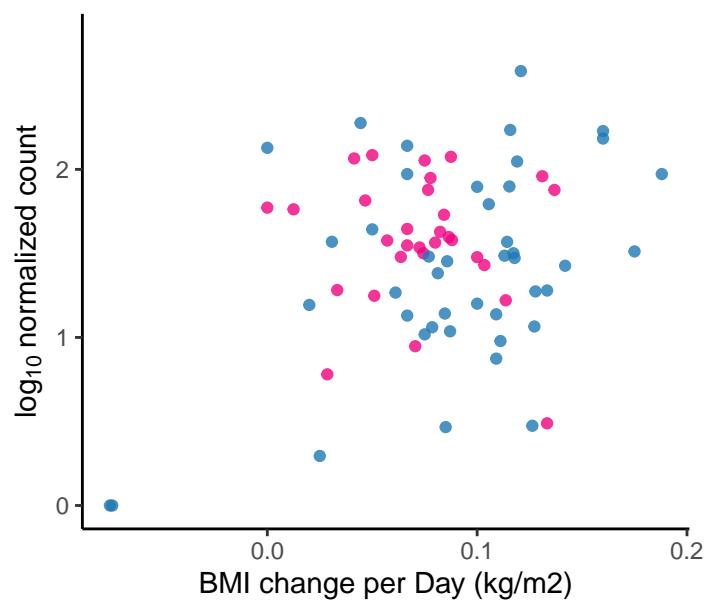
Sulfuriferula plumbiphila

adjusted p = 0.0693

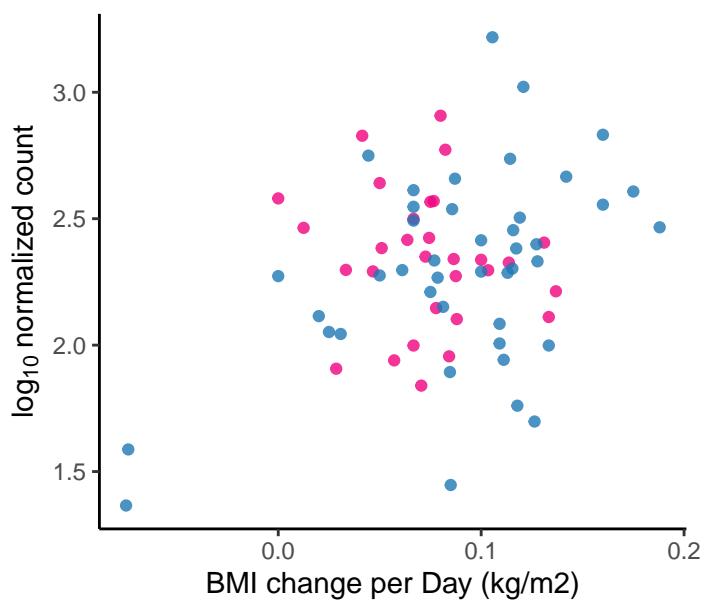




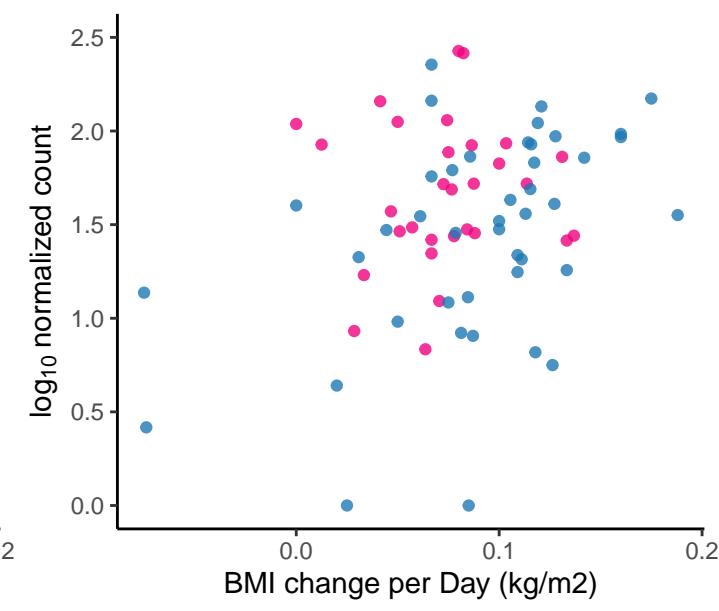
Azospira oryzae
adjusted p = 0.0705



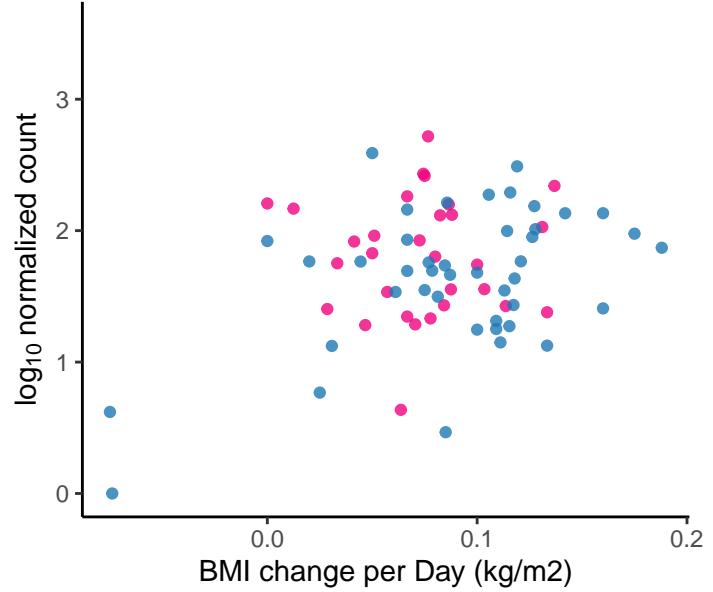
Brevibacillus sp. SCSIO 07484
adjusted p = 0.0705



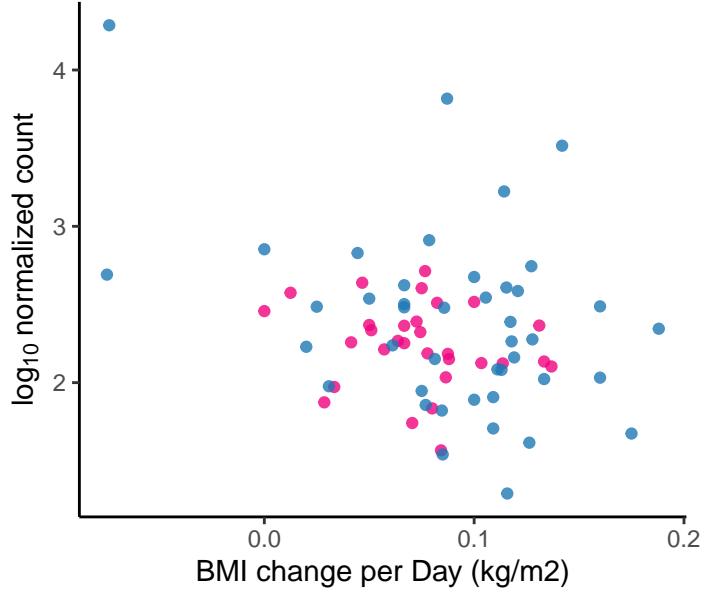
Candidatus Bipolaricaulis anaerobius
adjusted p = 0.0705



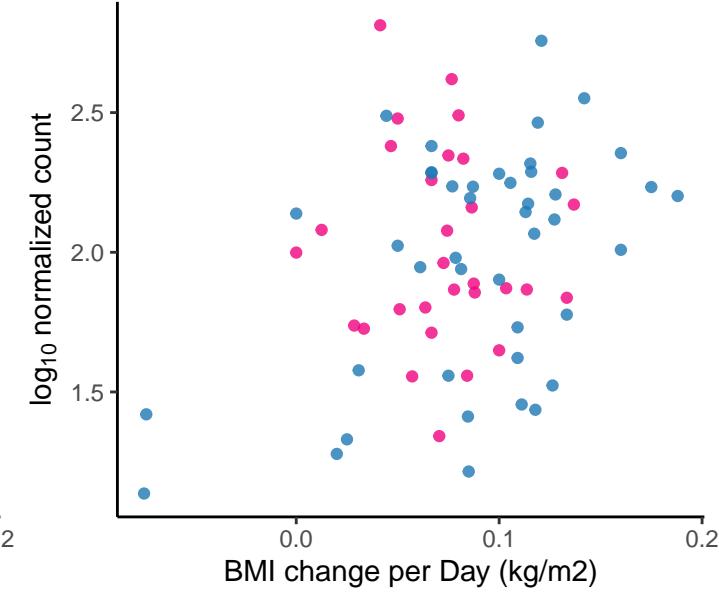
Gordonia terrae
adjusted p = 0.0705



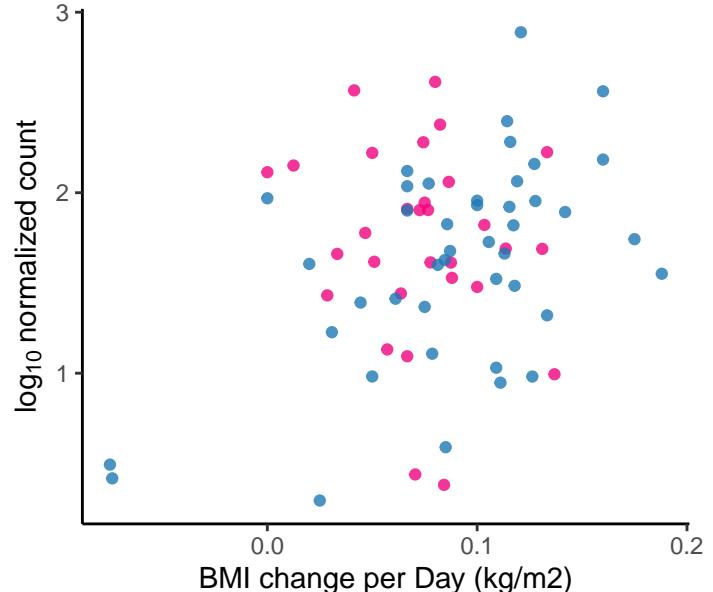
Lactobacillus reuteri
adjusted p = 0.0705



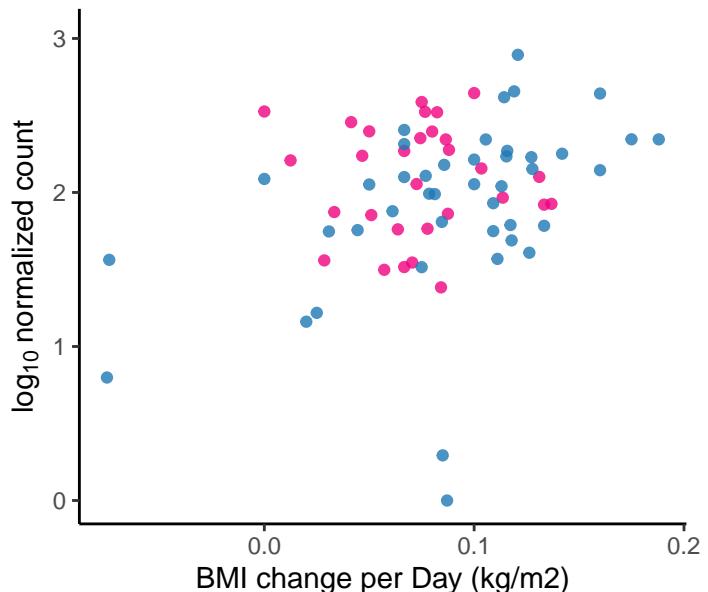
Pseudomonas orientalis
adjusted p = 0.0705



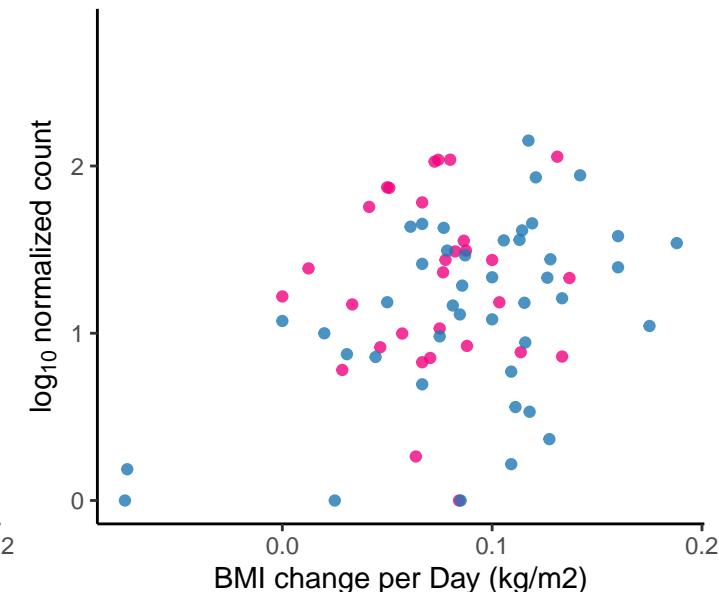
Pseudomonas sp. K2W31S-8
adjusted p = 0.0705



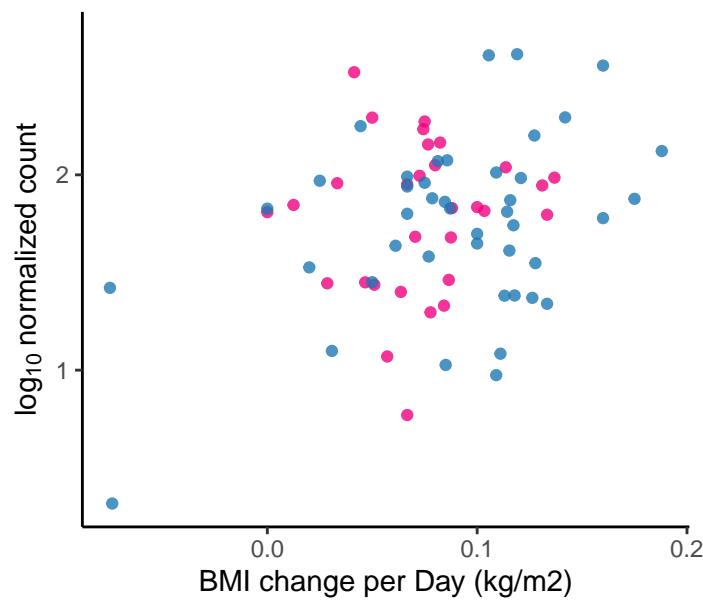
Thermanaerovibrio acidaminovorans
adjusted p = 0.0705



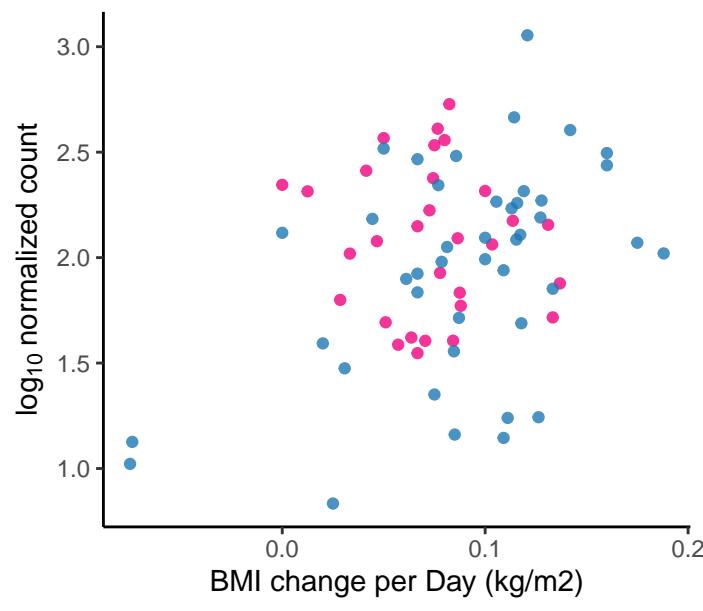
Unclassified Sulfitobacter Genus
adjusted p = 0.0705



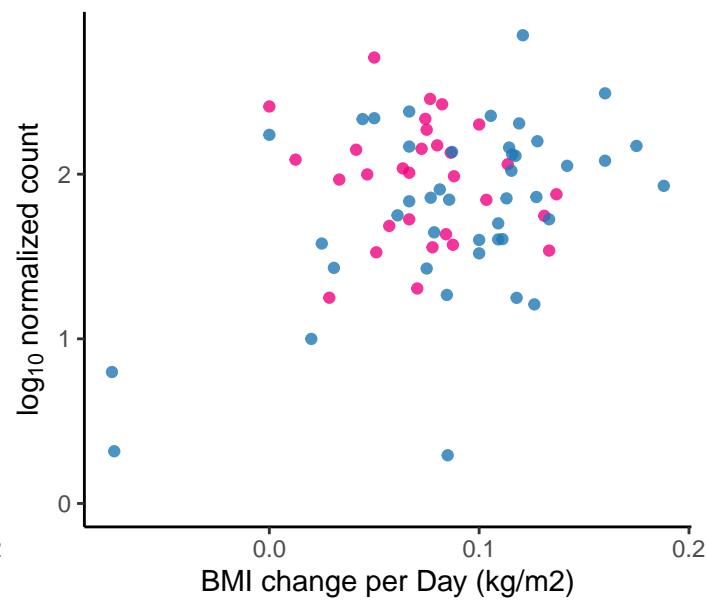
Vibrio mimicus
adjusted p = 0.0706



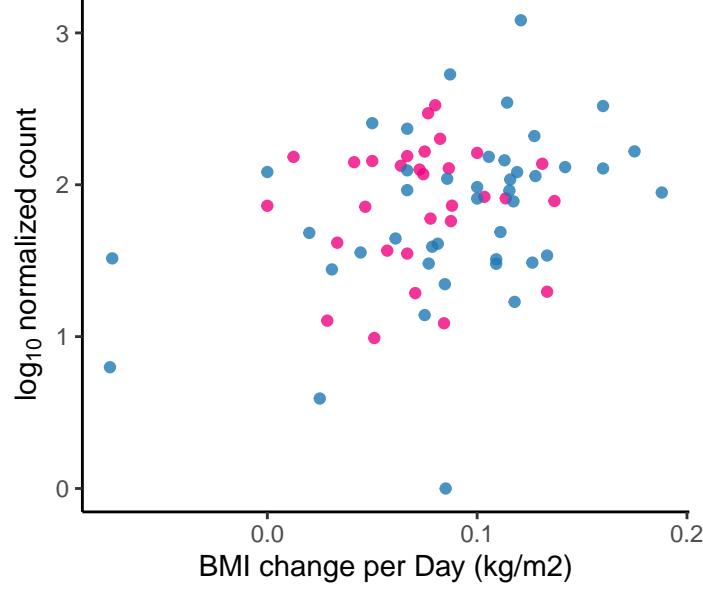
Mycobacteroides abscessus
adjusted p = 0.0707



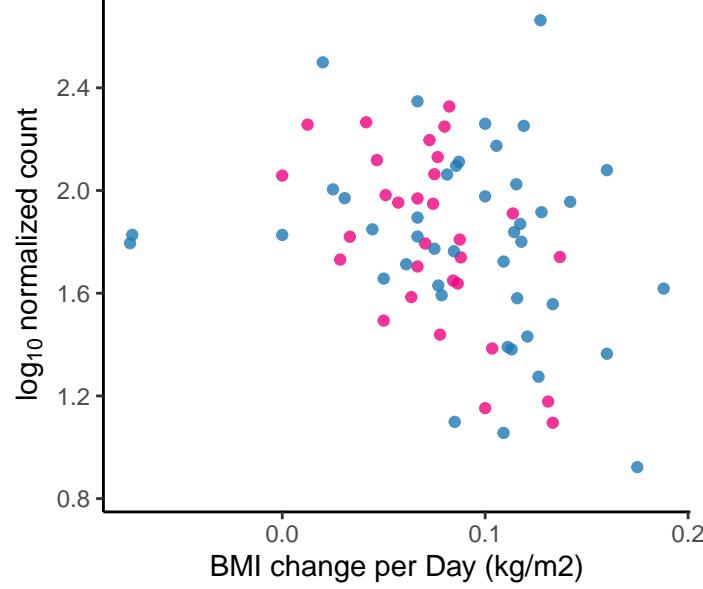
Microvirga sp. 17 mud 1–3
adjusted p = 0.0708



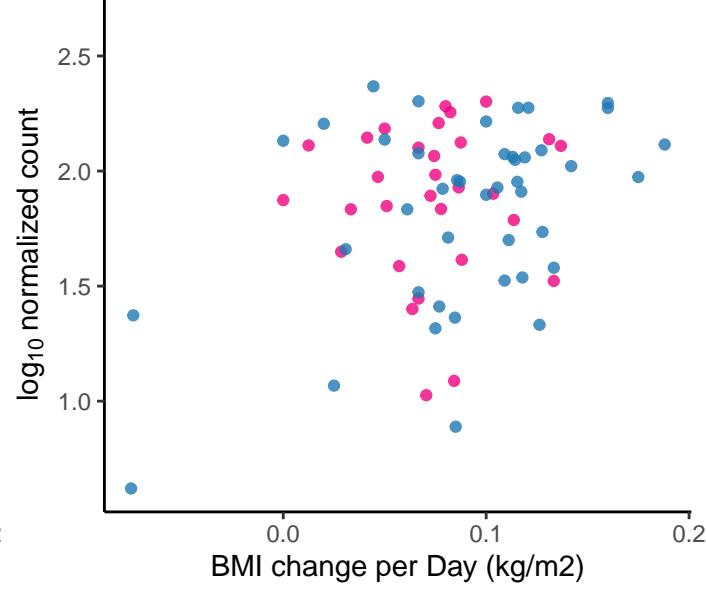
Friedmanniella luteola
adjusted p = 0.071



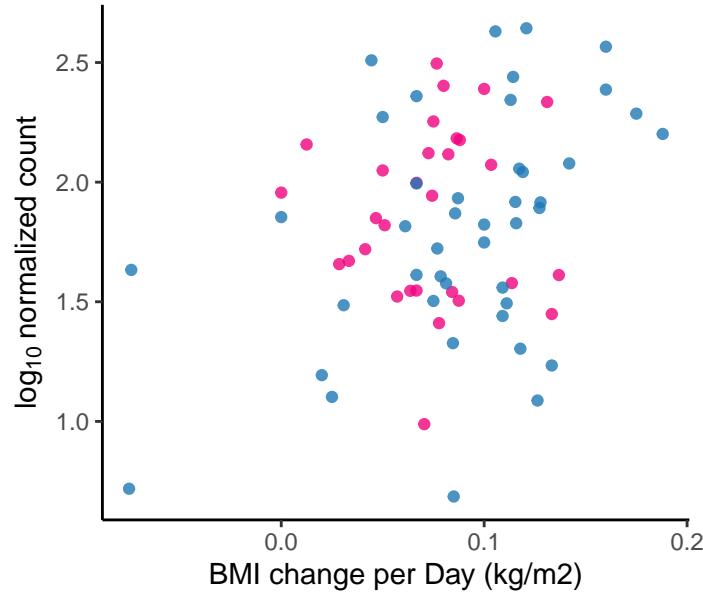
Gramella fulva
adjusted p = 0.071



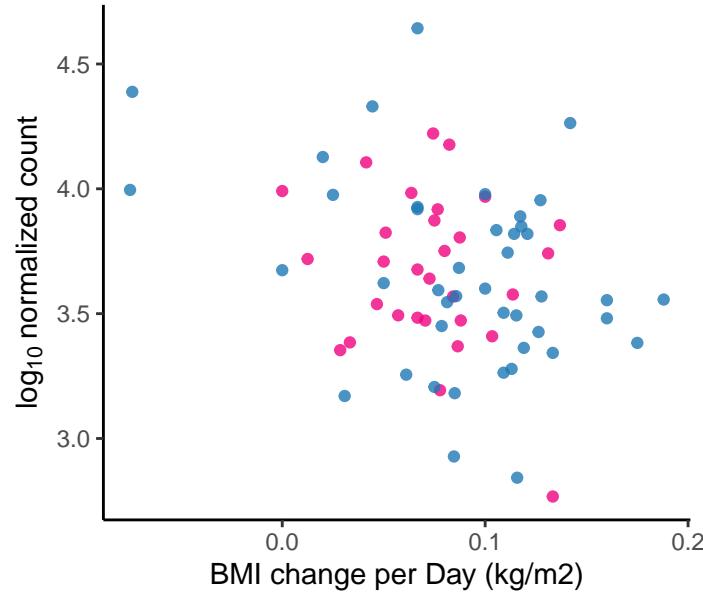
Marinobacterium aestuarii
adjusted p = 0.071



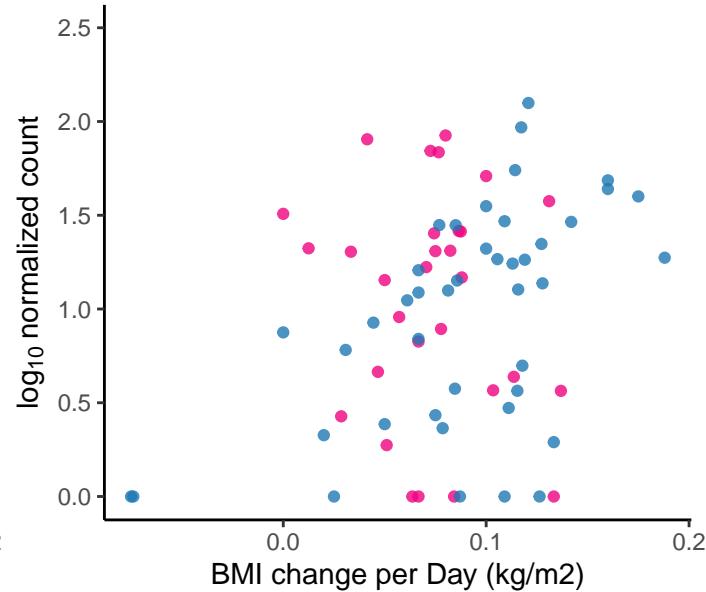
Rhodococcus fascians
adjusted p = 0.071



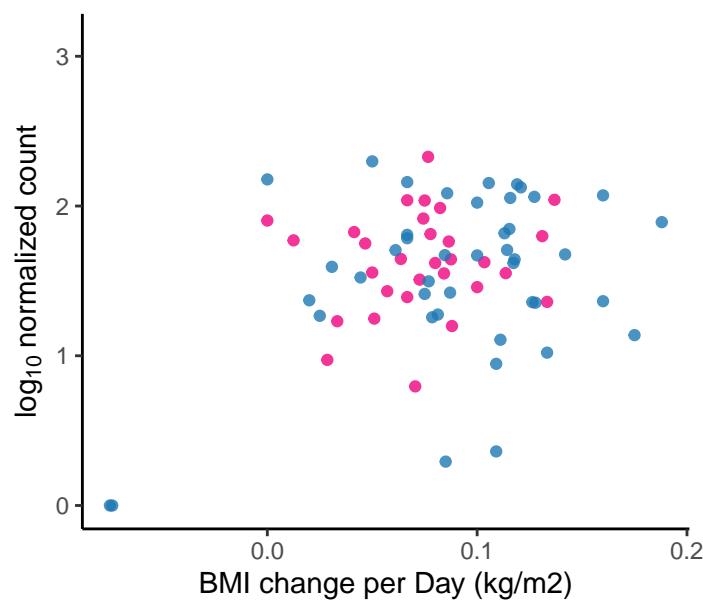
Unclassified Lactobacillales Order
adjusted p = 0.071



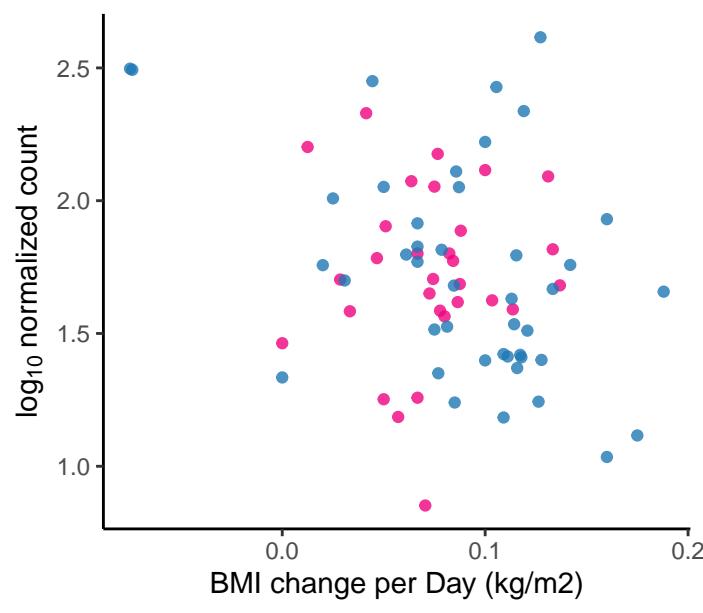
Brevundimonas sp. GW460–12–10–14
adjusted p = 0.0717



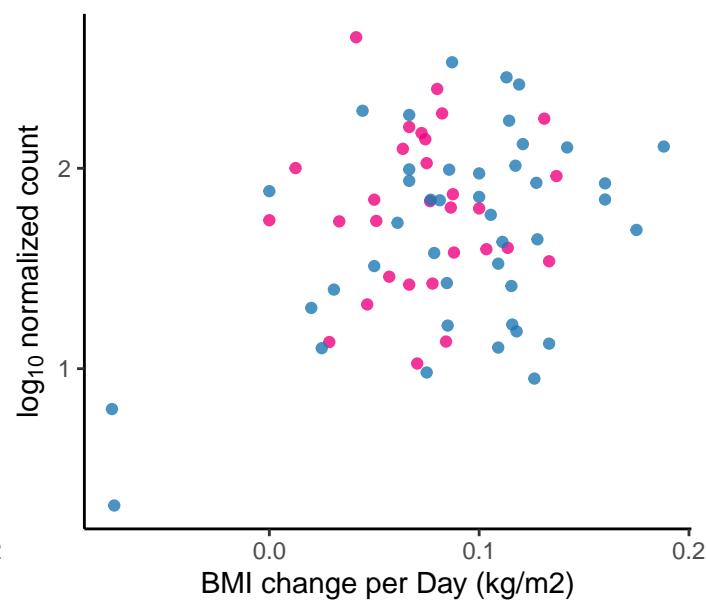
Ferriphaselus amnicola
adjusted p = 0.0717



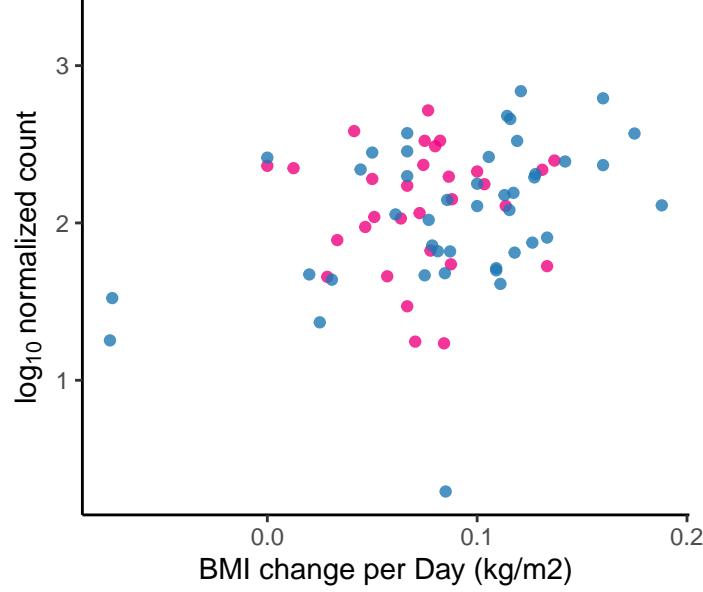
Lactobacillus alimentarius
adjusted p = 0.0717



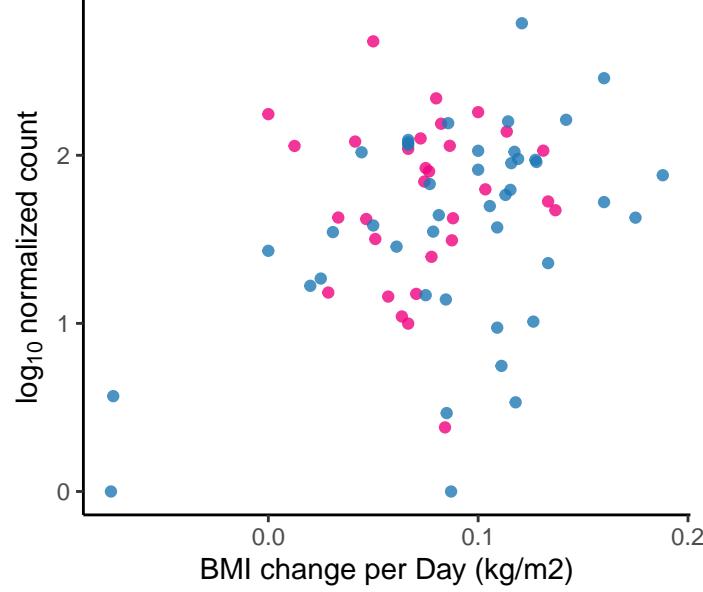
Pantoea sp. SO10
adjusted p = 0.0717



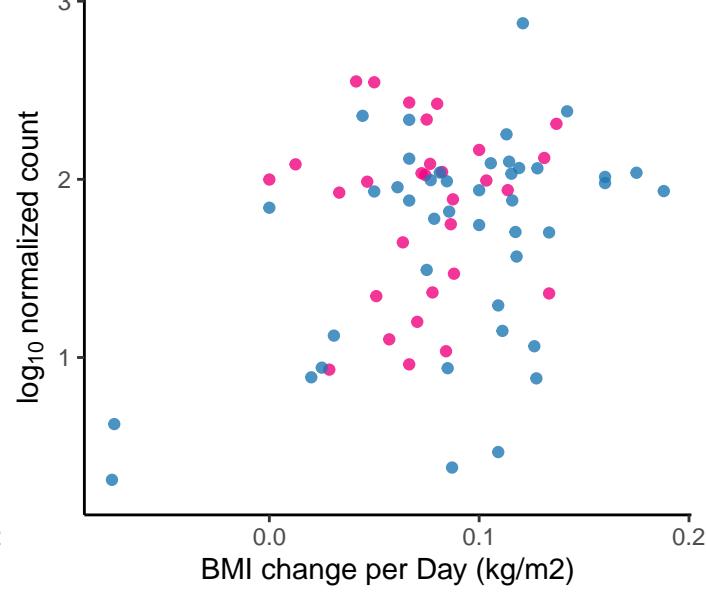
Streptomyces spectabilis
adjusted p = 0.0717



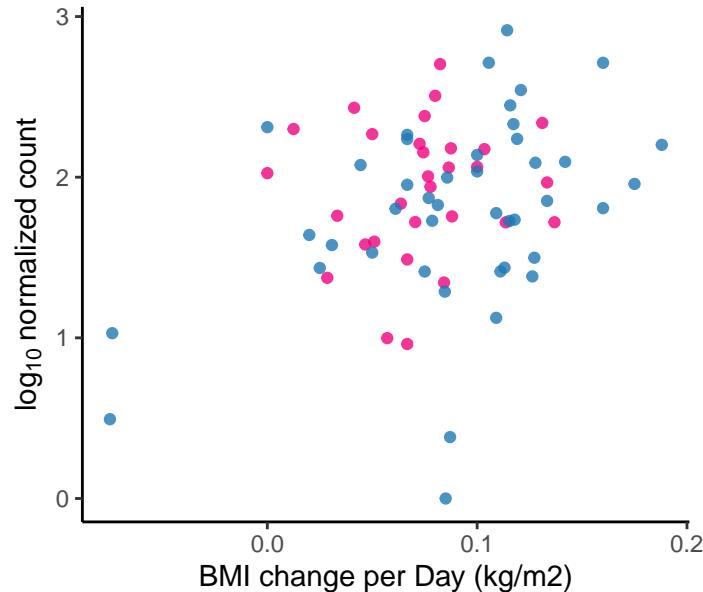
Synechococcus sp. WH 8101
adjusted p = 0.0717



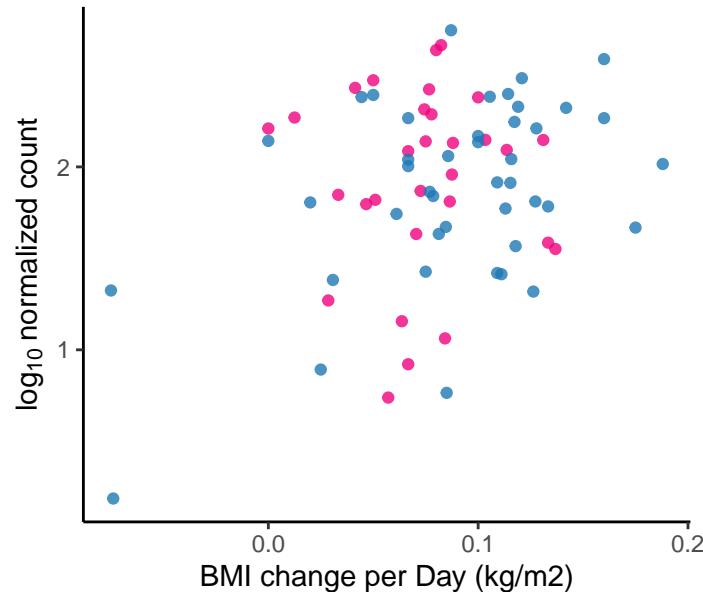
Vitreoscilla filiformis
adjusted p = 0.0717



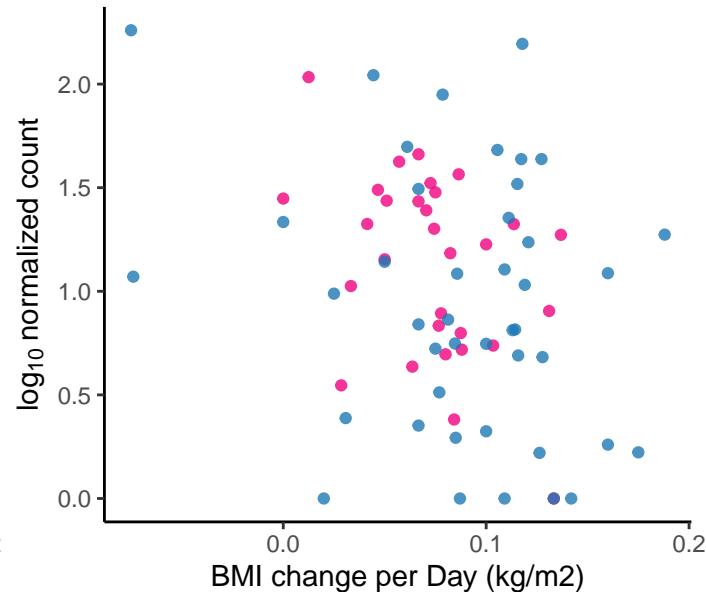
Pseudomonas monteilii
adjusted p = 0.0719



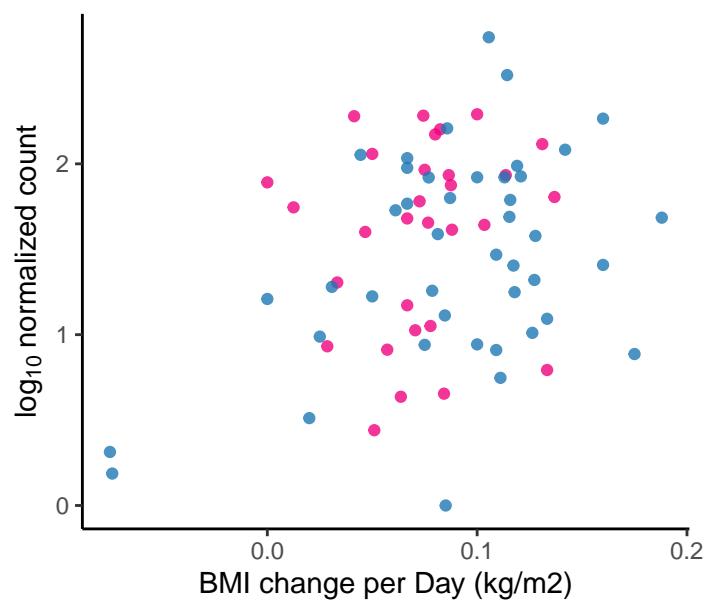
Nocardia mangyaensis
adjusted p = 0.0719



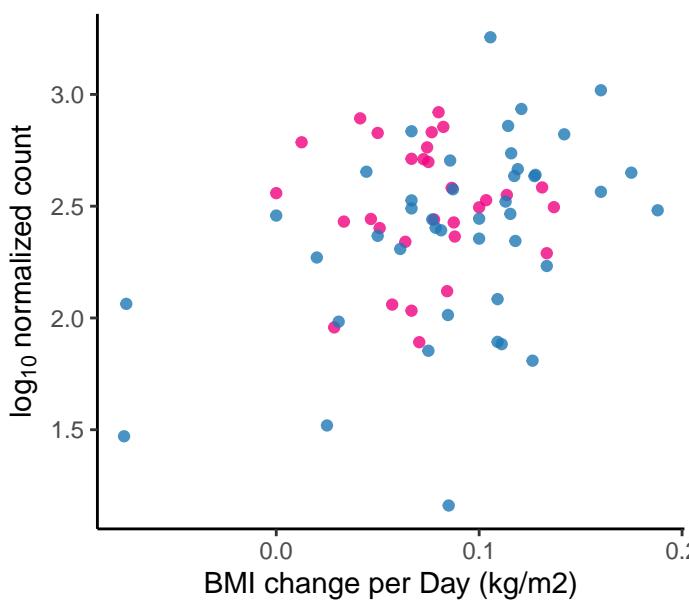
Rickettsia endosymbiont of Bemisia tabaci
adjusted p = 0.0719



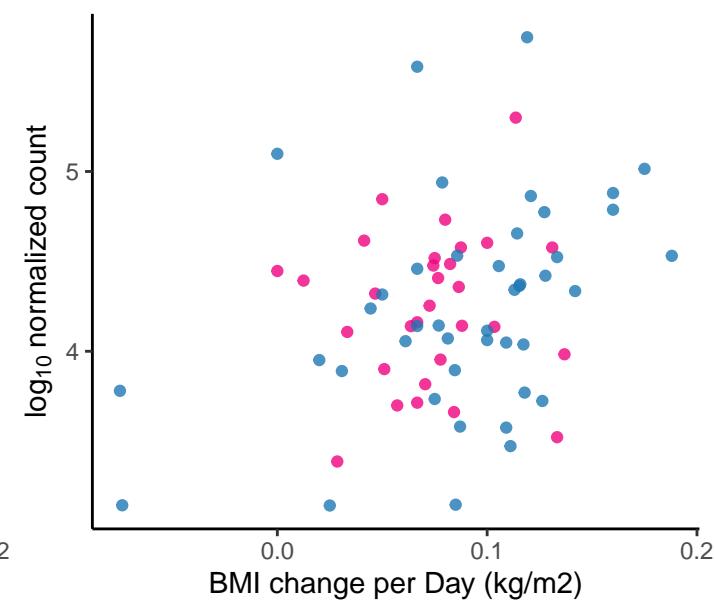
Streptomyces sp. MOE7
adjusted p = 0.072



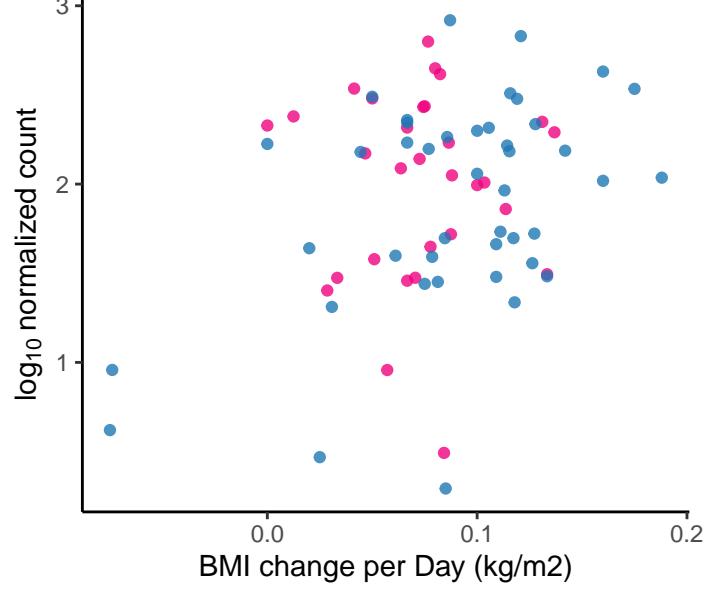
Bradyrhizobium erytrophleei
adjusted p = 0.0721



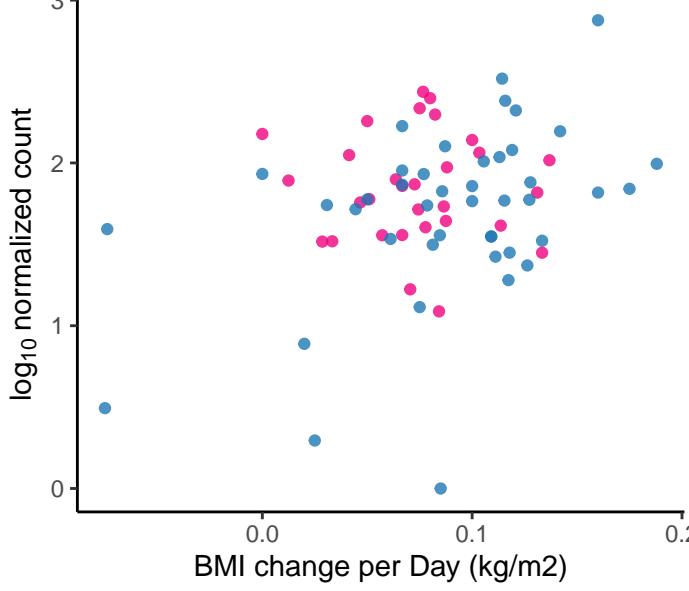
Flintibacter sp. KGMB00164
adjusted p = 0.0721



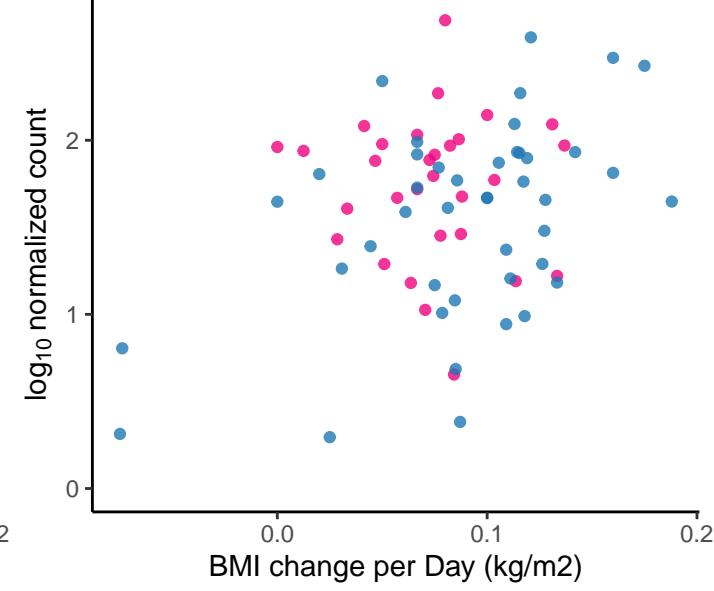
Friedmanniella sagamiharensis
adjusted p = 0.0721



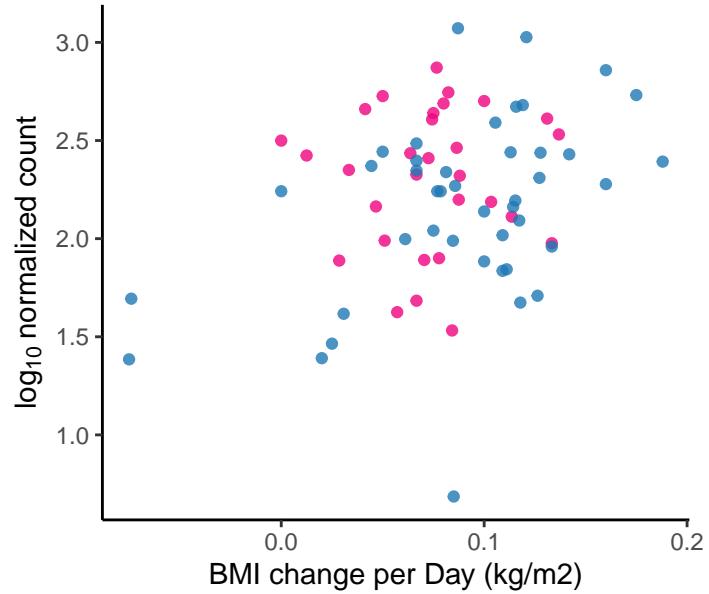
Isoptericola dokdonensis
adjusted p = 0.0721



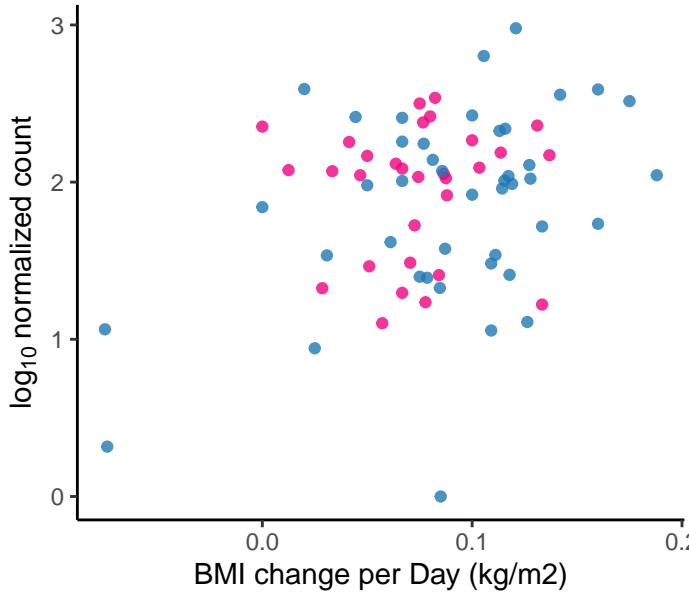
Rathayibacter sp. VKM Ac-2759
adjusted p = 0.0721



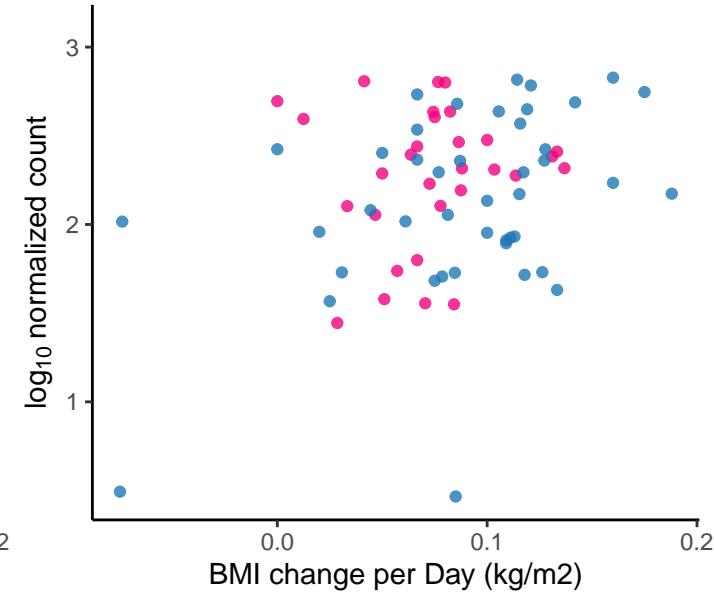
Streptomyces bingchenggensis
adjusted p = 0.0721



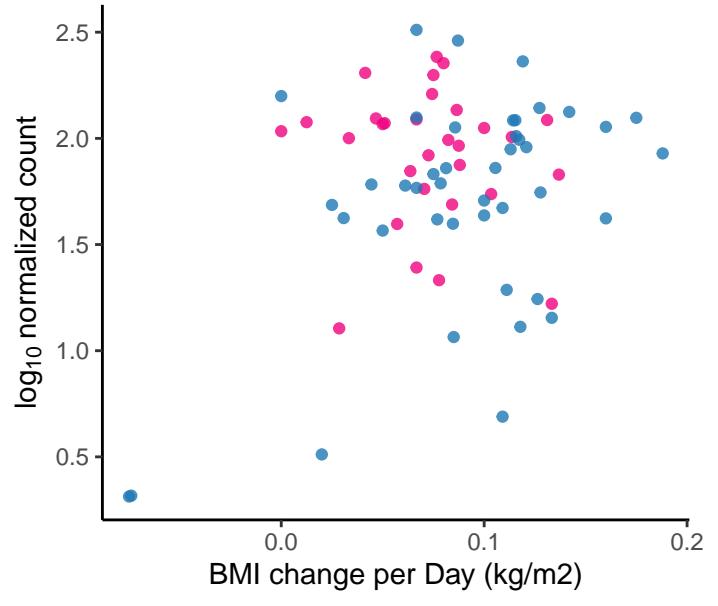
Unclassified Leifsonia Genus
adjusted p = 0.0721



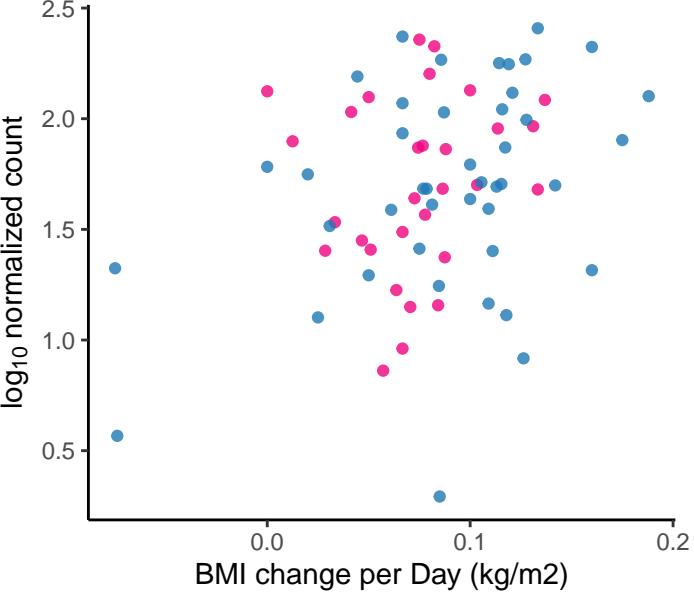
Conexibacter woessei
adjusted p = 0.0722



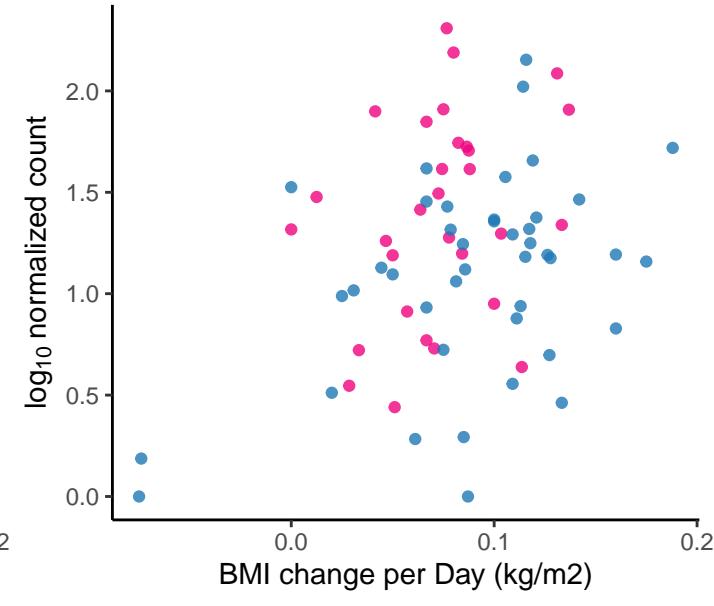
Paraburkholderia hospita
adjusted p = 0.0722



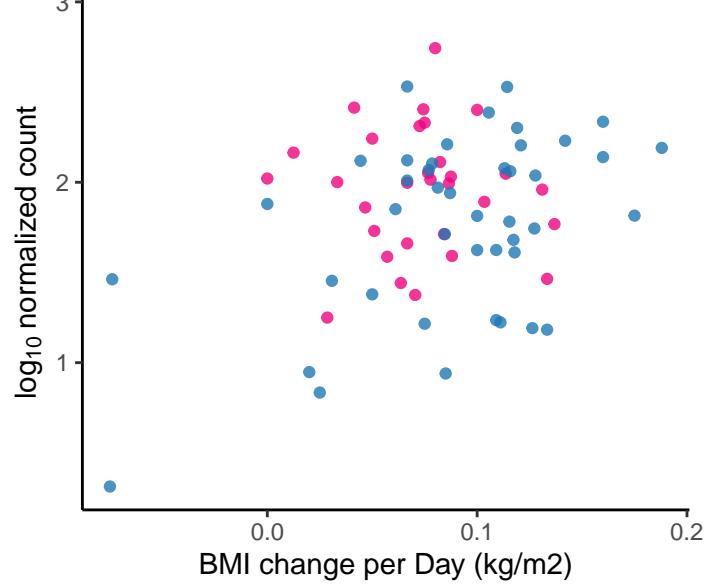
Pseudarthrobacter chlorophenolicus
adjusted p = 0.0722



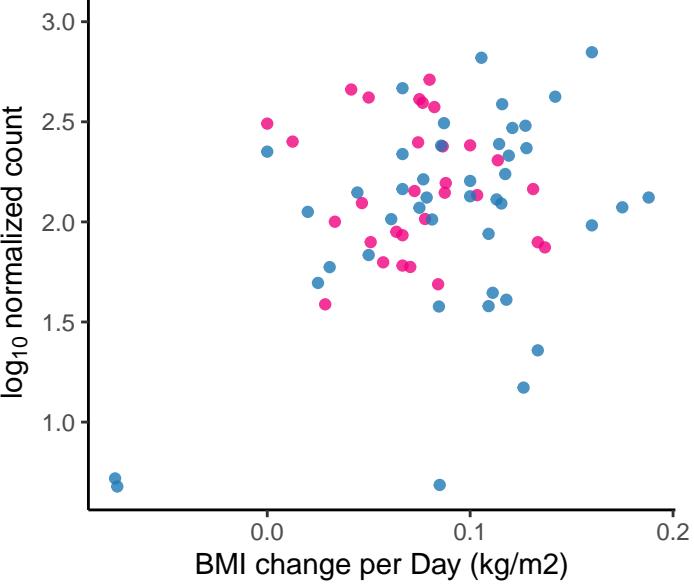
Pseudomonas asplenii
adjusted p = 0.0722



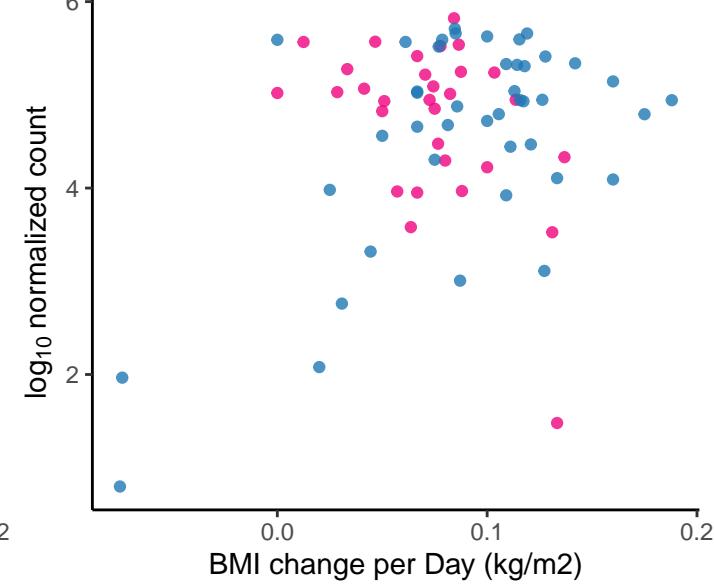
Unclassified Rhodocyclales Order
adjusted p = 0.0725



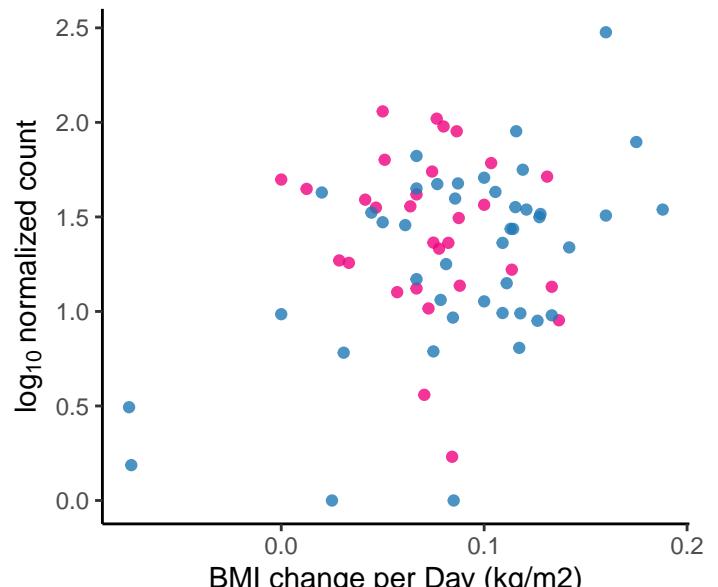
Chondromyces crocatus
adjusted p = 0.0725



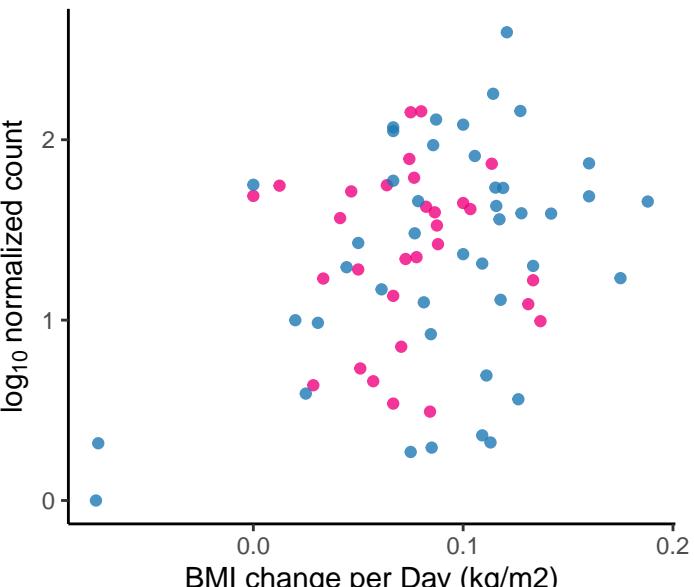
Bacteroides sp. A1C1
adjusted p = 0.0729



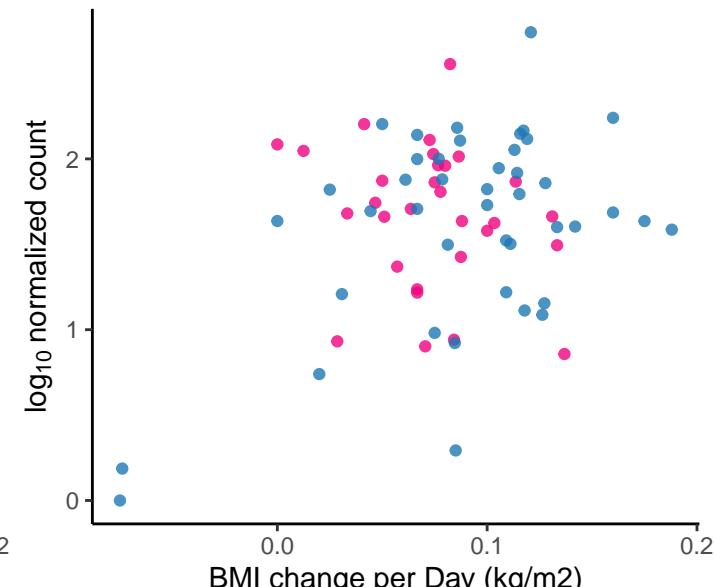
Halorubrum sp. BOL3-1
adjusted p = 0.073



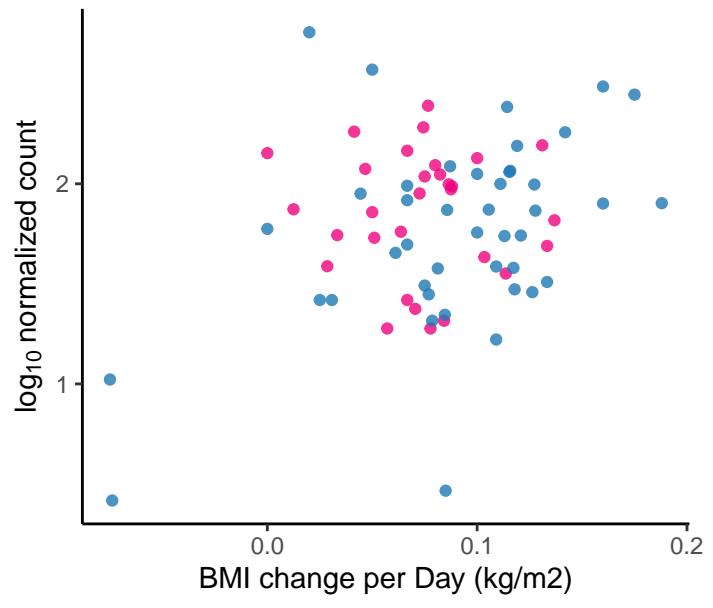
Streptomyces sp. S1D4-11
adjusted p = 0.073



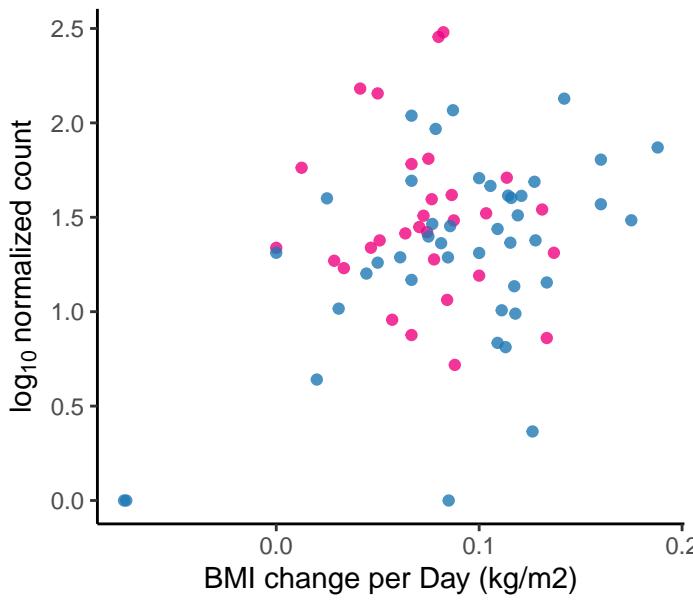
Caulobacteraceae bacterium 0127_4
adjusted p = 0.0731



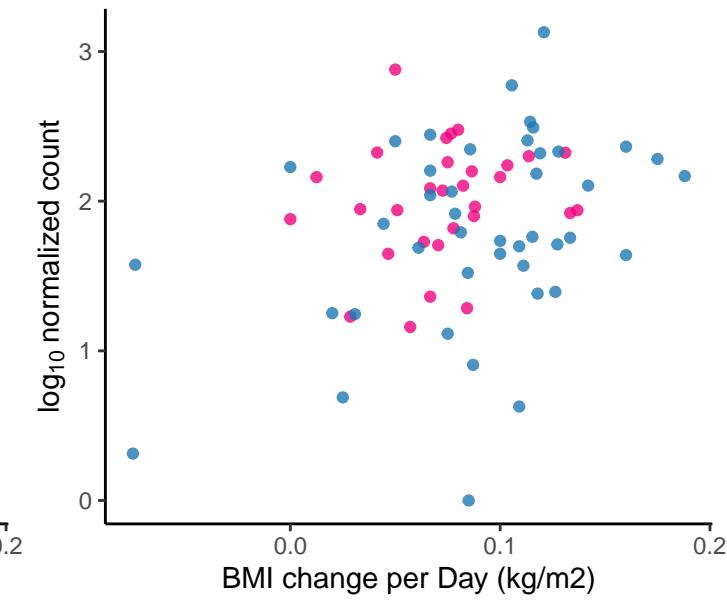
Corynebacterium striatum
adjusted p = 0.0731



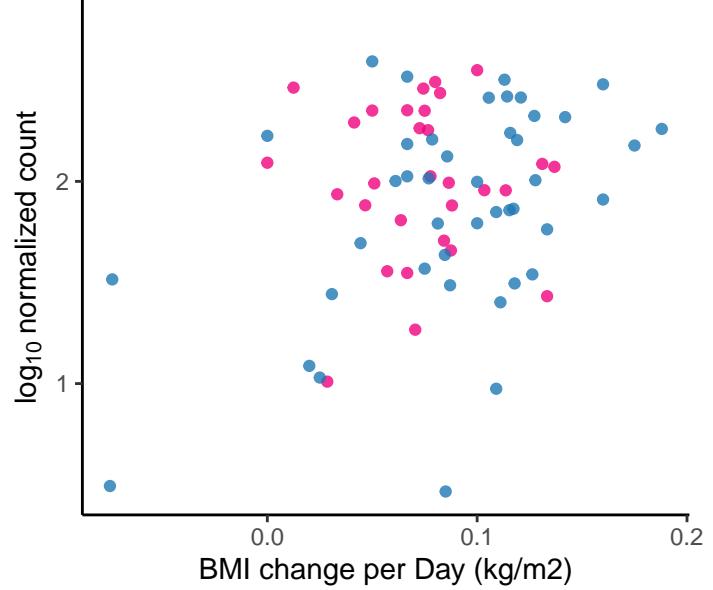
Halodesulfurarchaeum formicicum
adjusted p = 0.0733



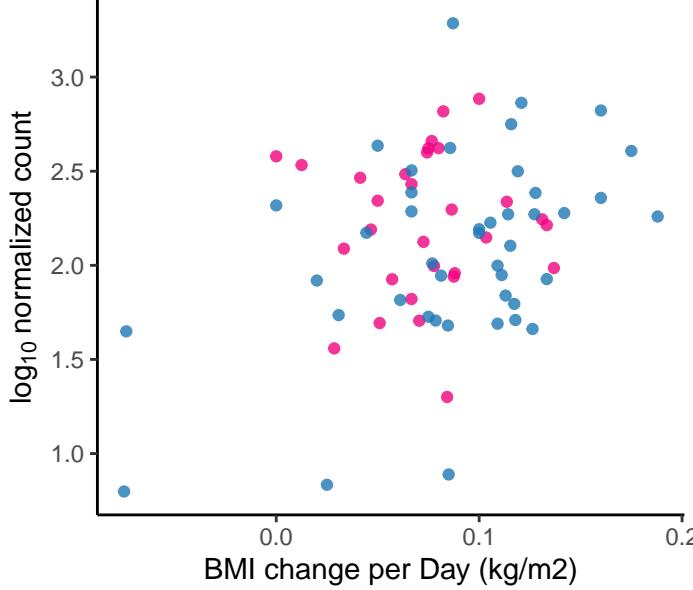
Streptomyces nodosus
adjusted p = 0.0734



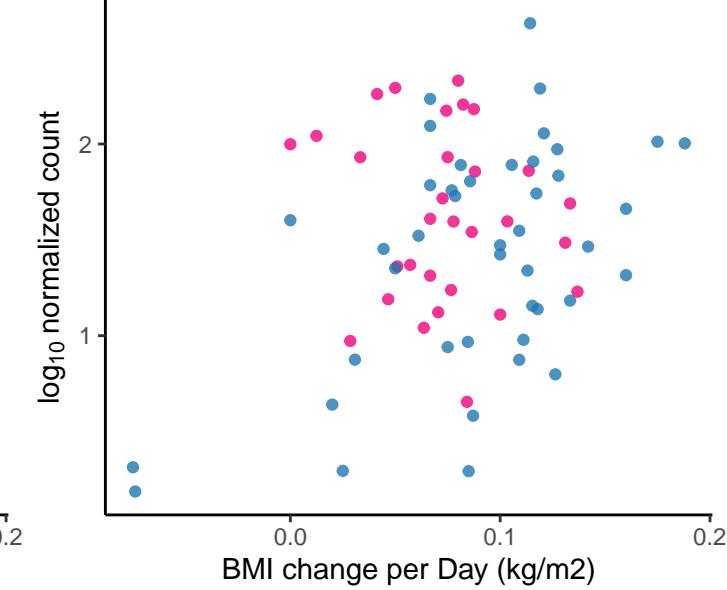
Unclassified Massilia Genus
adjusted p = 0.0736



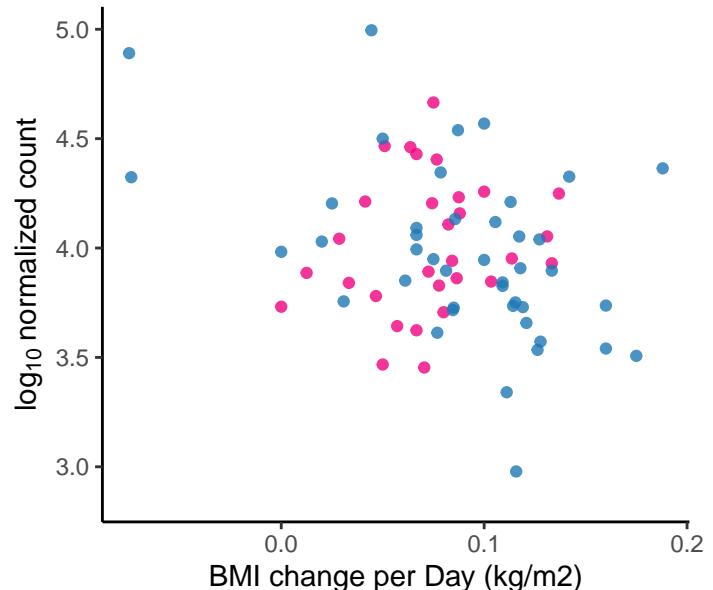
Jiangella sp. DSM 45060
adjusted p = 0.074



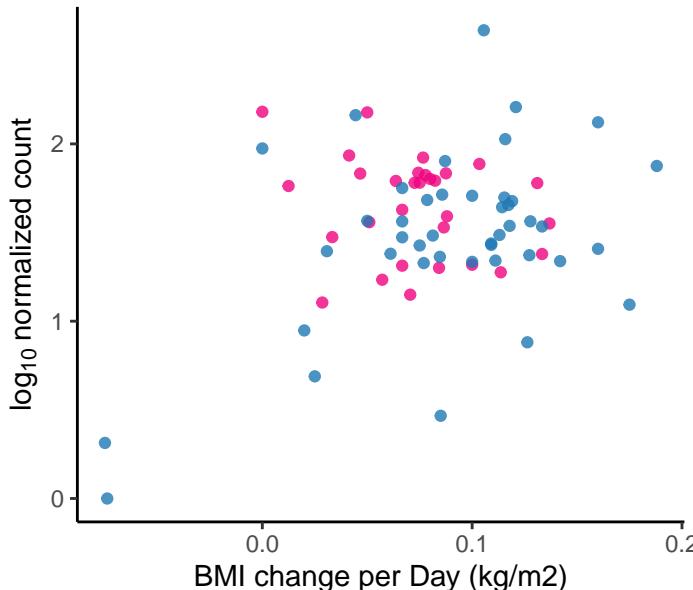
Halopiger xanaduensis
adjusted p = 0.0742



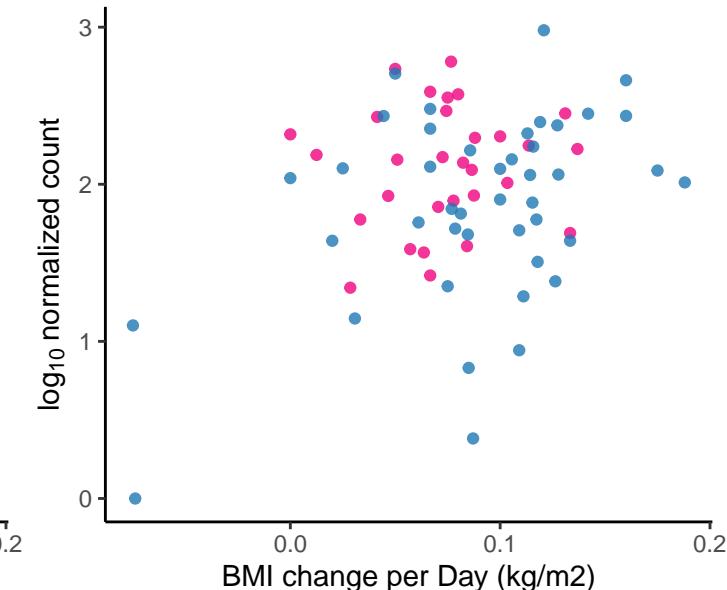
Lachnospiraceae bacterium
adjusted p = 0.0742

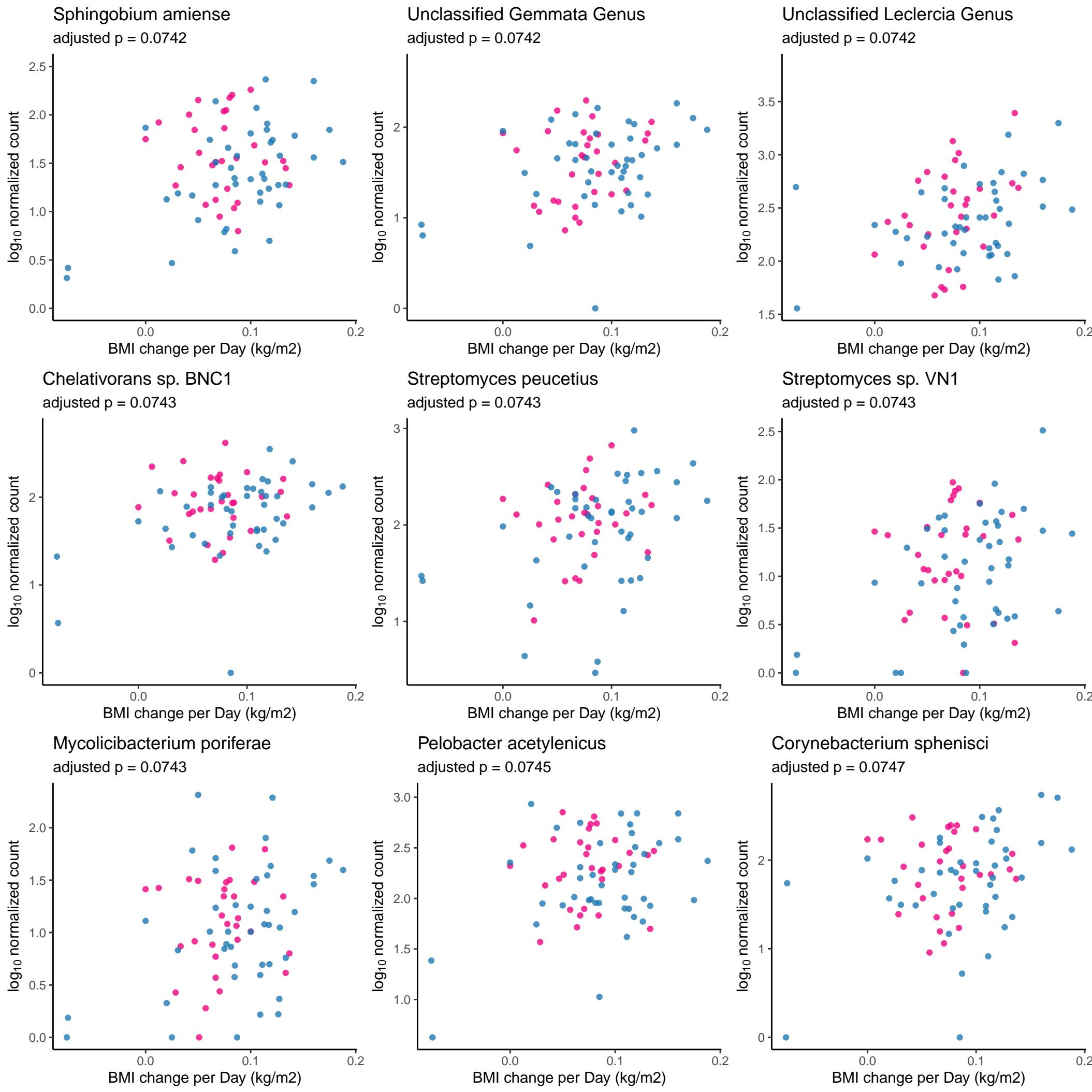


Paraburkholderia caledonica
adjusted p = 0.0742

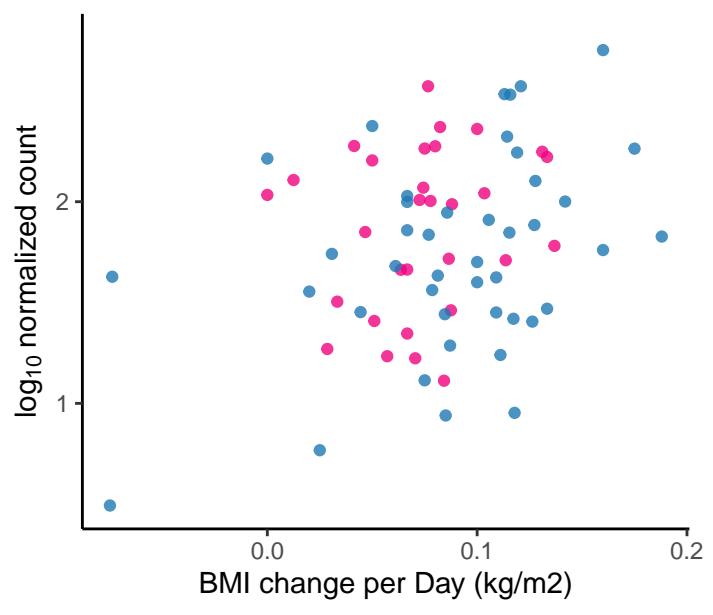


Polaromonas sp. JS666
adjusted p = 0.0742

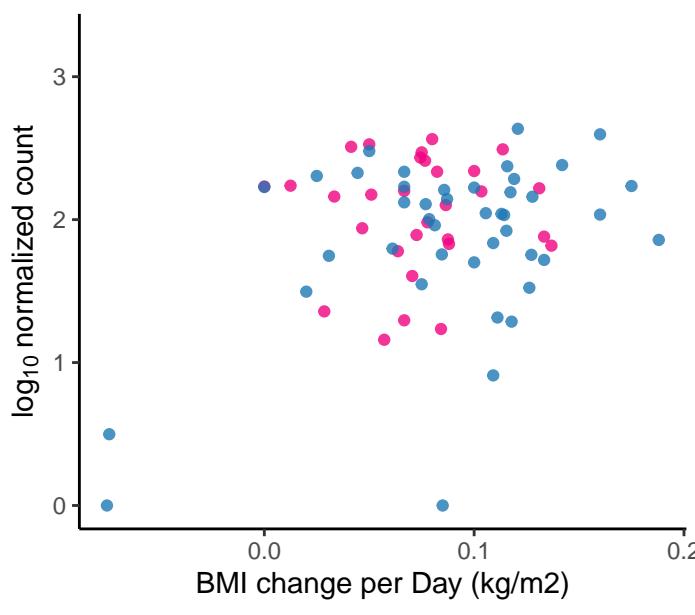




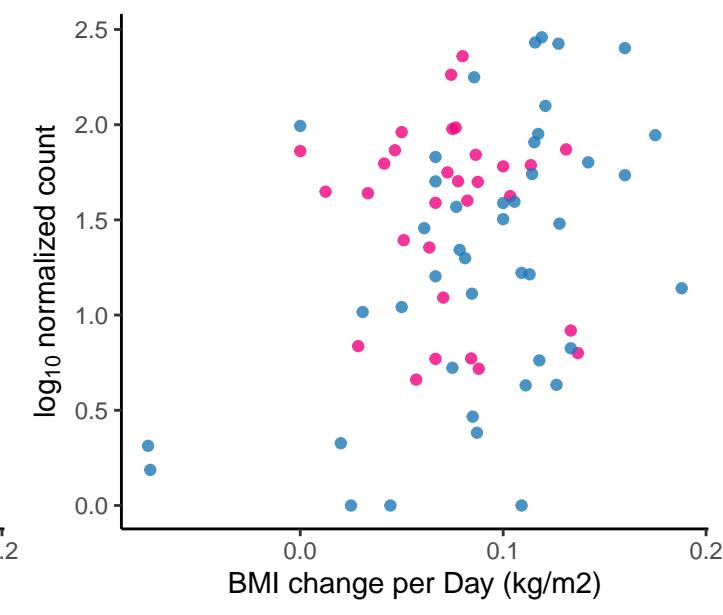
Ornithinimicrobium sp. HY006
adjusted p = 0.0749



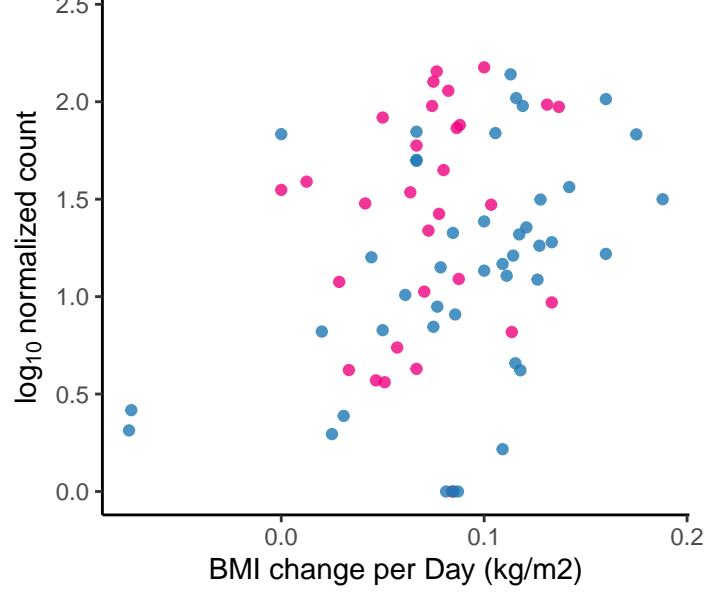
Streptomyces avermitilis
adjusted p = 0.0749



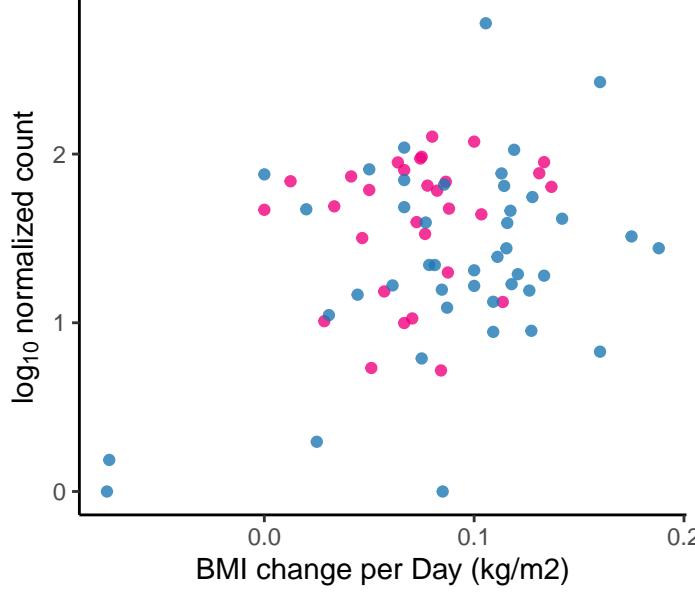
Halorussus sp. RC-68
adjusted p = 0.0751



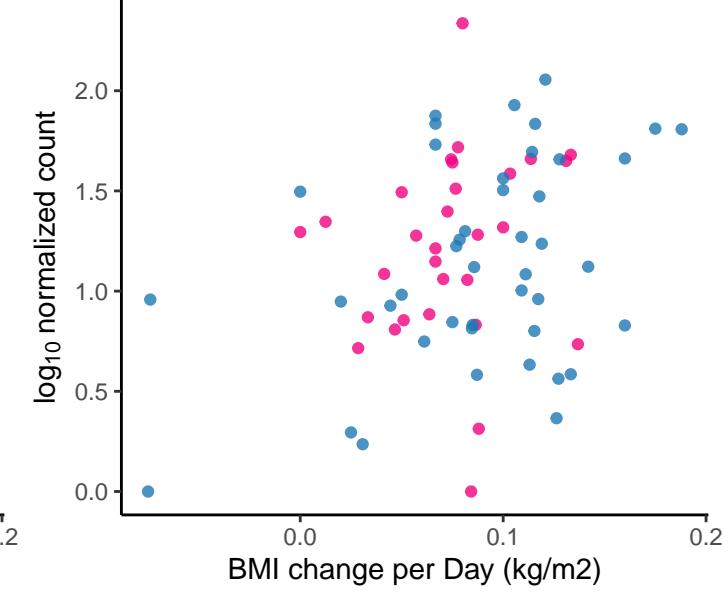
Unclassified Promicromonosporaceae I
adjusted p = 0.0751



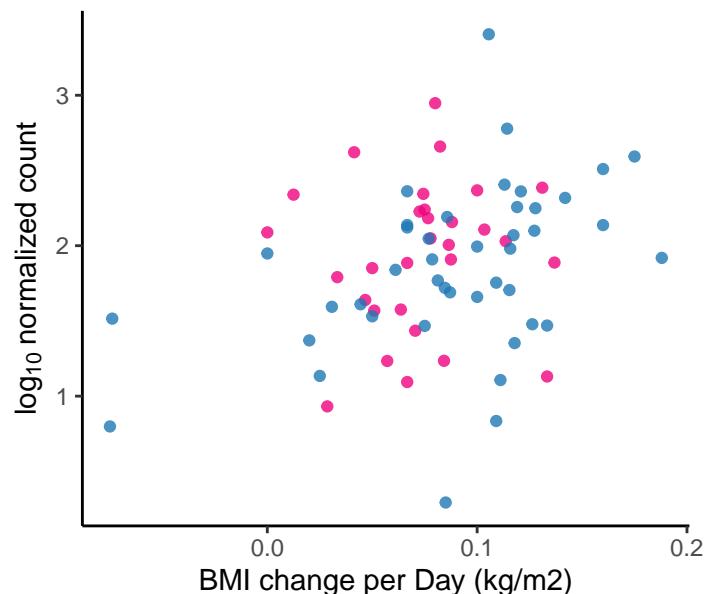
Halalkalicoccus jeotgali
adjusted p = 0.0752



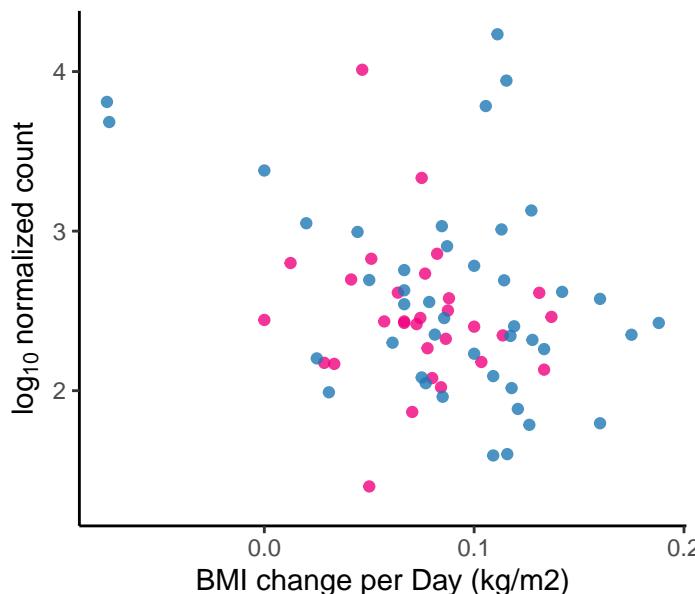
Haloterrigena daqingensis
adjusted p = 0.0752



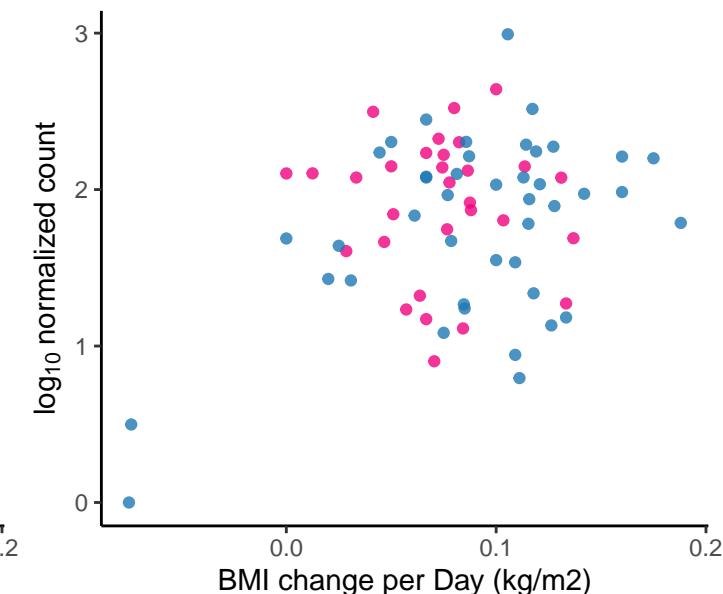
Hartmannibacter diazotrophicus
adjusted p = 0.0752



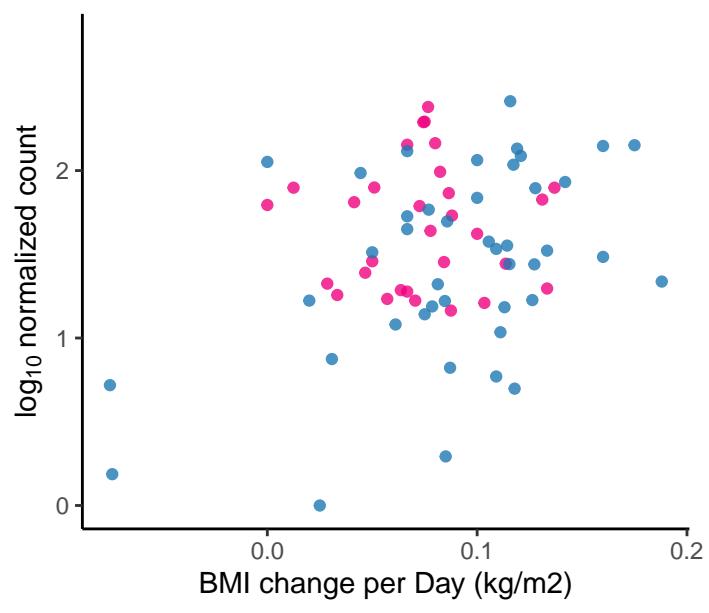
Lactobacillus salivarius
adjusted p = 0.0752



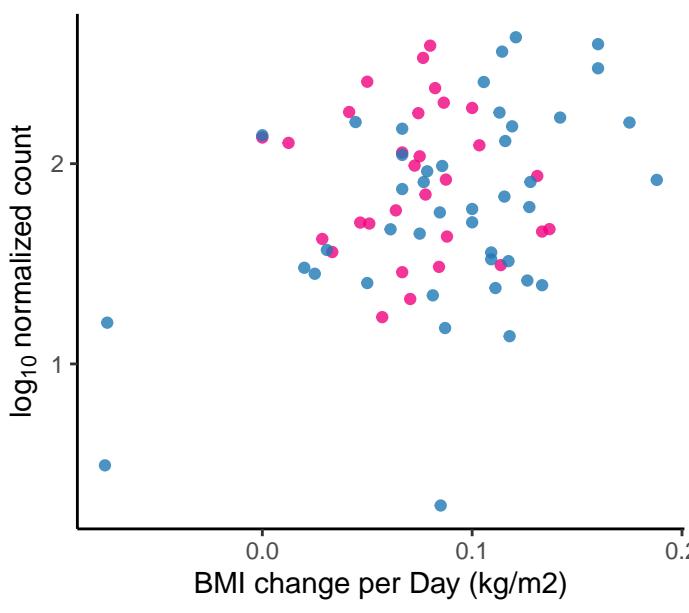
Pelagibacterium halotolerans
adjusted p = 0.0752



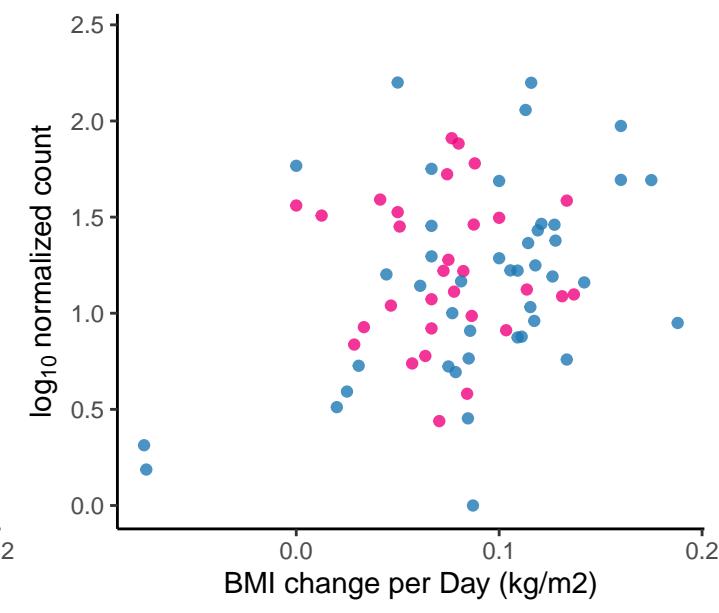
Methylibium sp. Pch-M
adjusted p = 0.0752



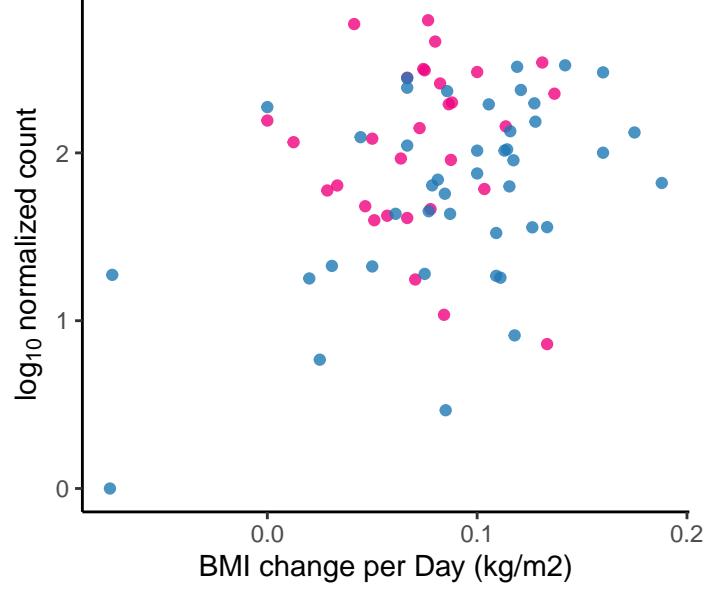
Bordetella genomosp. 9
adjusted p = 0.0752



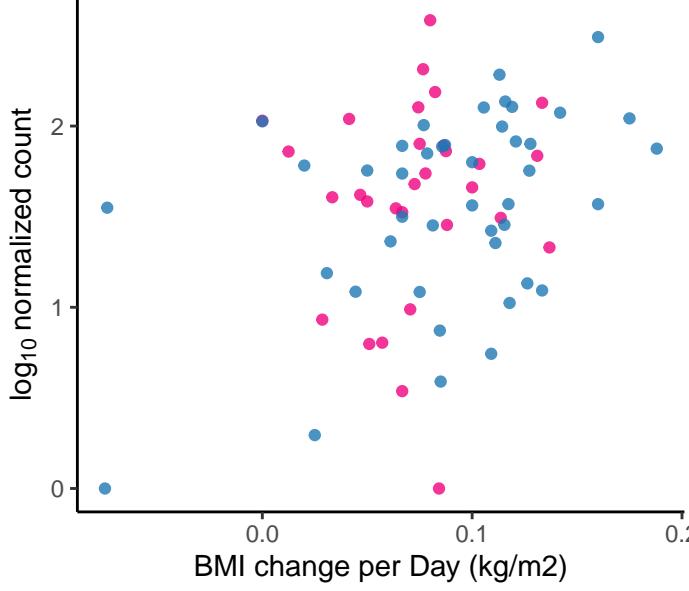
Pseudomonas thivervalensis
adjusted p = 0.0755



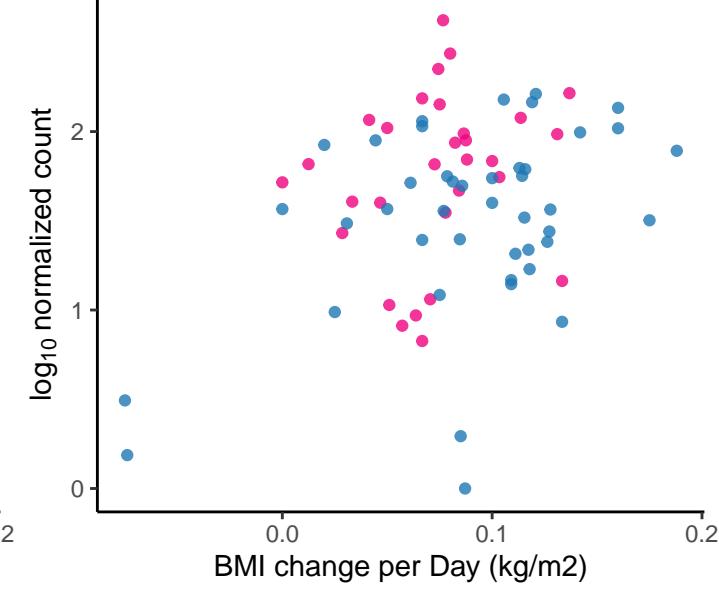
Sanguibacter keddieii
adjusted p = 0.0755



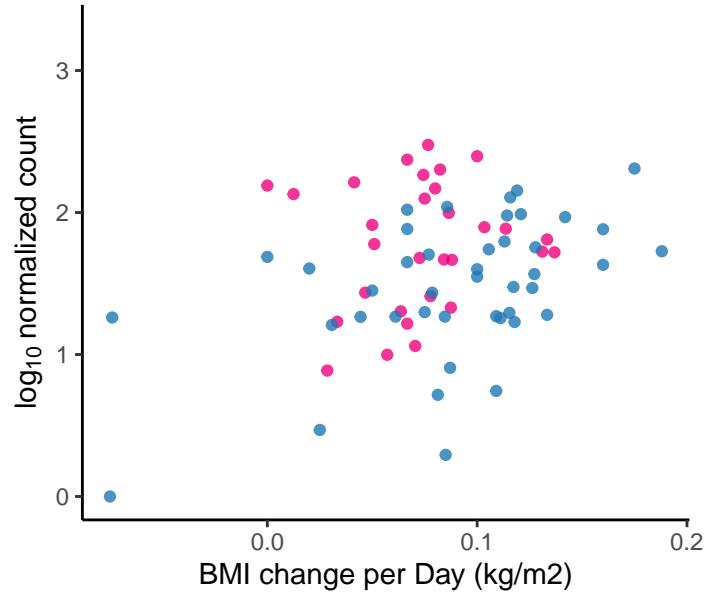
Microbacterium sp. ST-M6
adjusted p = 0.0756



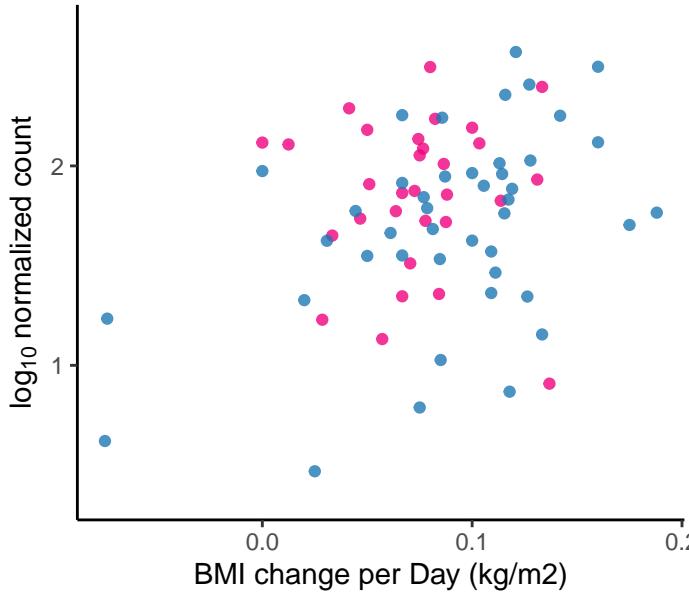
Psychromicrobium lacuslunae
adjusted p = 0.0756



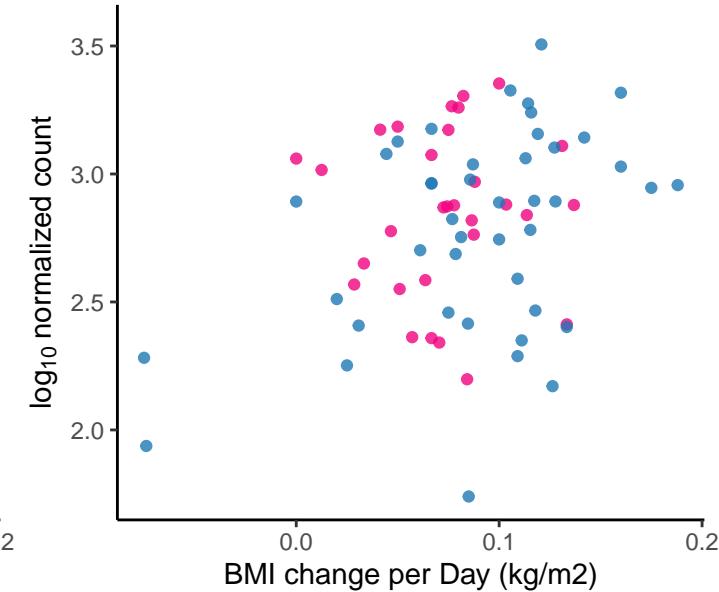
Methylovirgula ligni
adjusted p = 0.0756



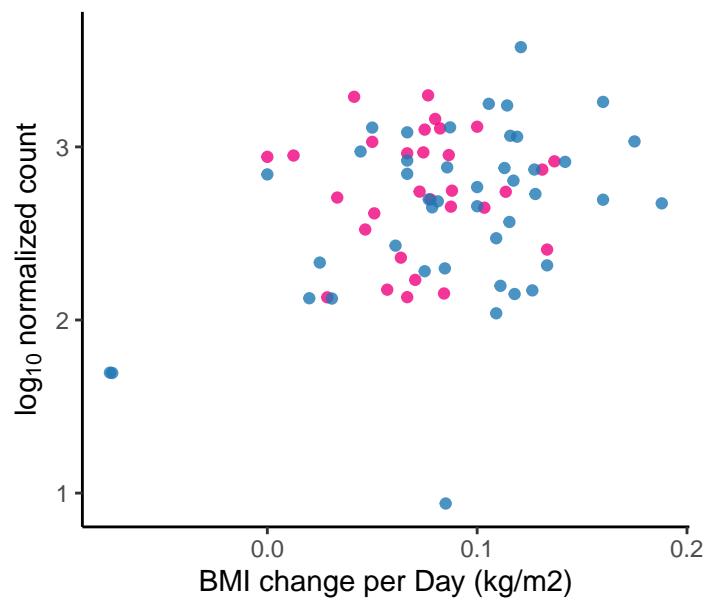
Epidermidibacterium keratini
adjusted p = 0.0758



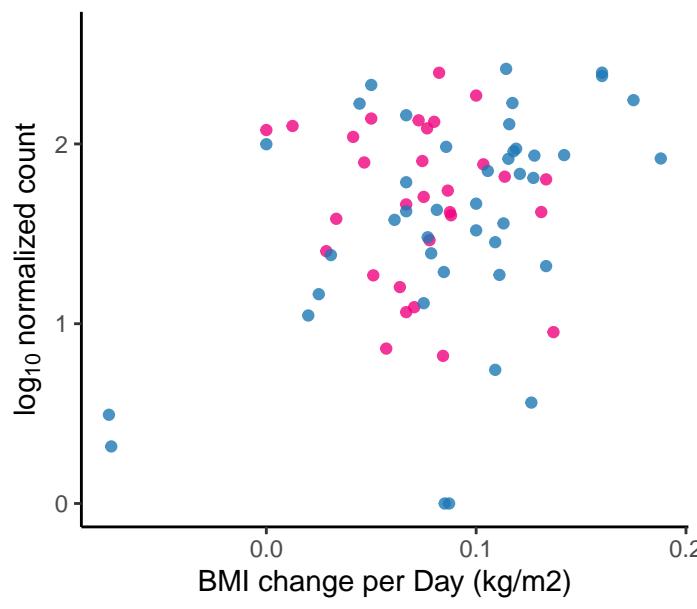
Pseudomonas putida
adjusted p = 0.076



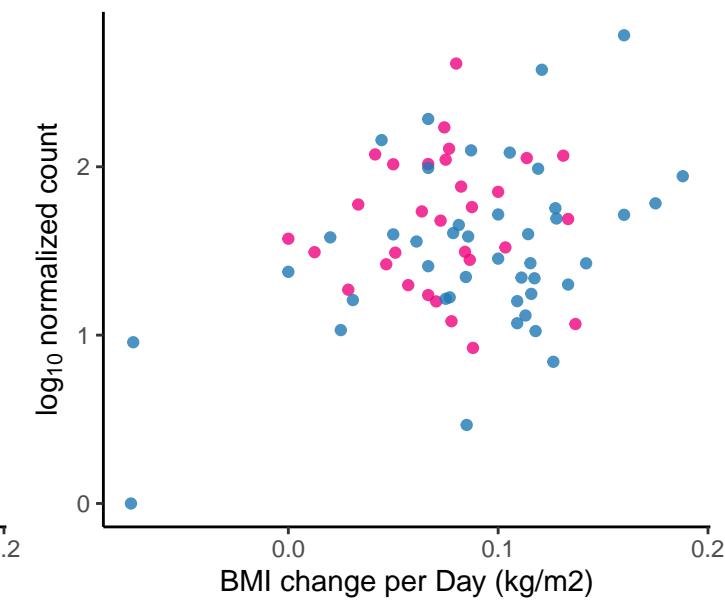
Cupriavidus taiwanensis
adjusted p = 0.076



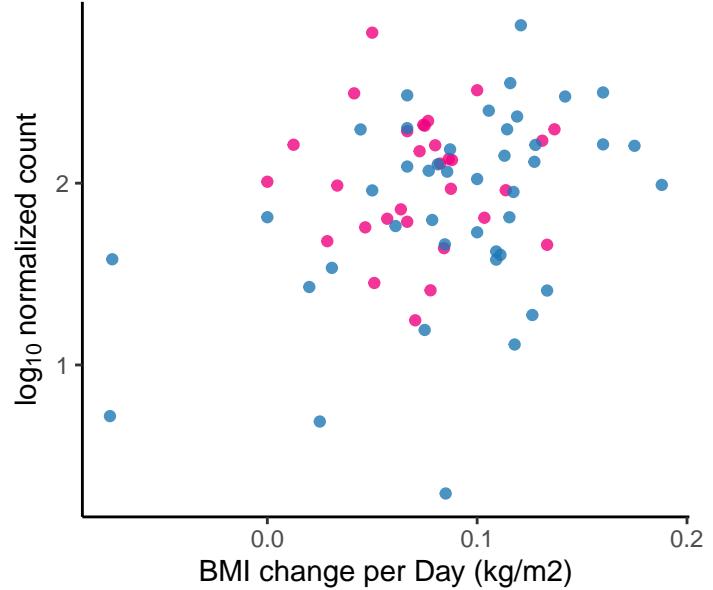
Rhodobacteraceae bacterium 9Alg 56
adjusted p = 0.076



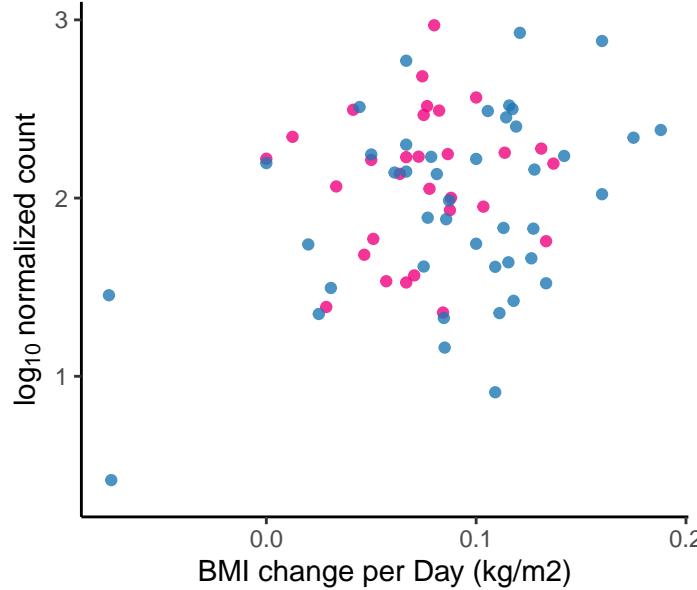
Sodalis praecaptivus
adjusted p = 0.0761



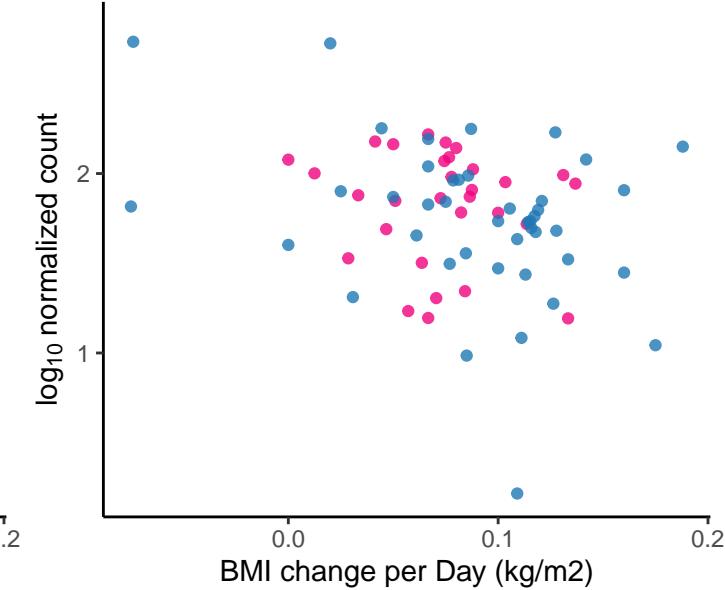
Actinopolyspora erythraea
adjusted p = 0.0761



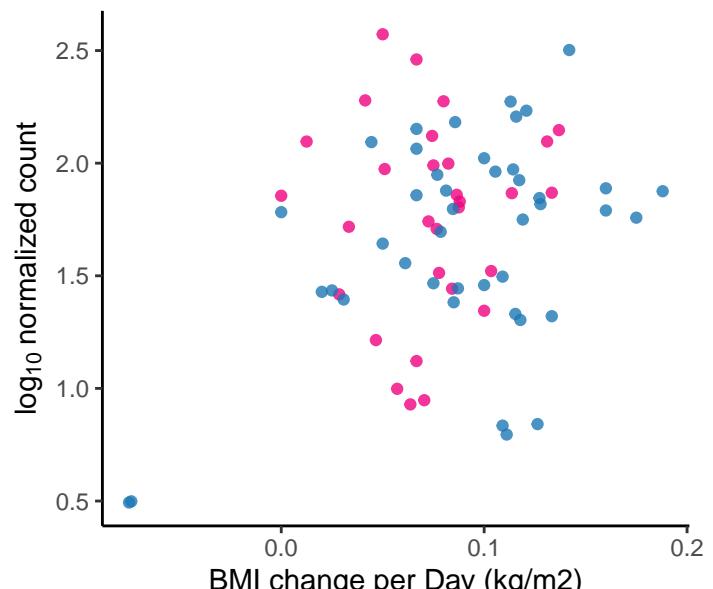
Azospirillum thiophilum
adjusted p = 0.0761



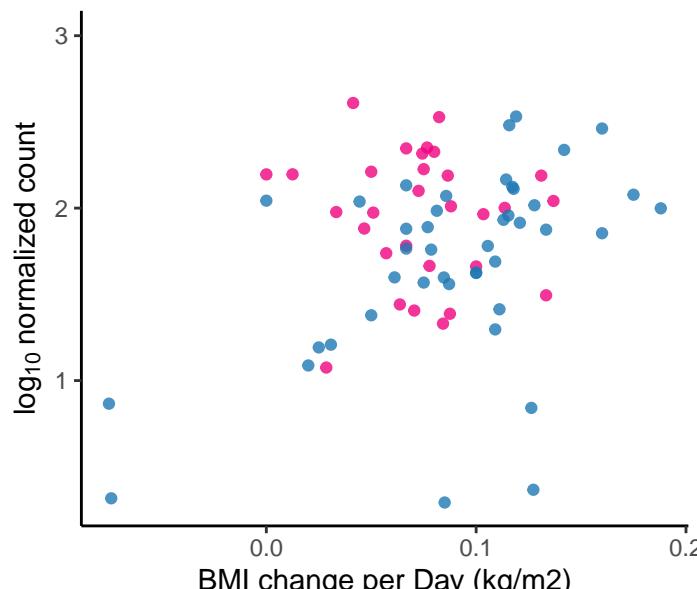
Lactobacillus buchneri
adjusted p = 0.0761



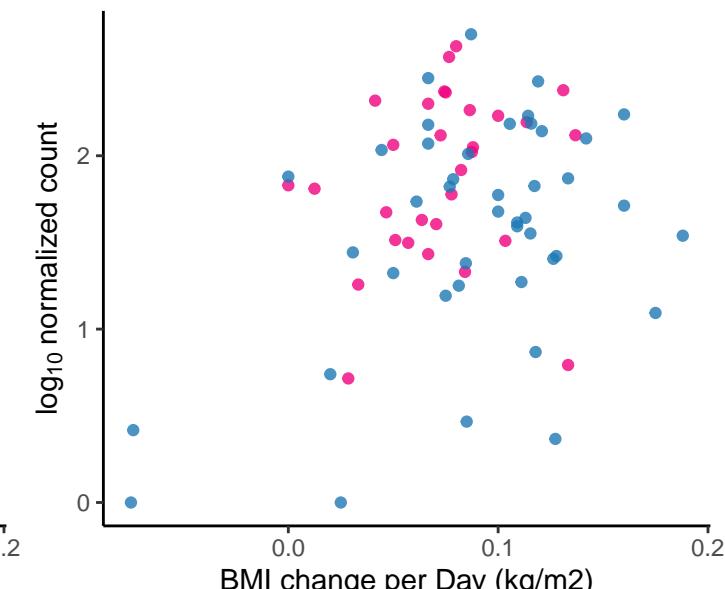
Octadecabacter sp. SW4
adjusted p = 0.0761



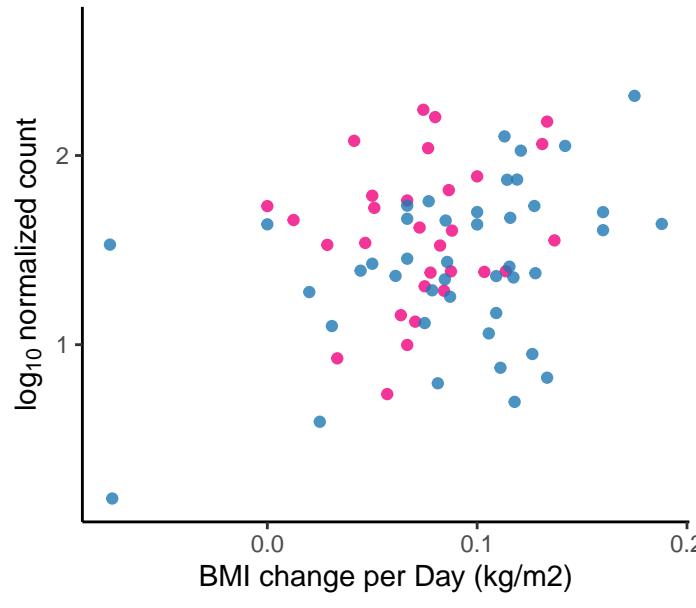
Paracoccus aminovorans
adjusted p = 0.0761



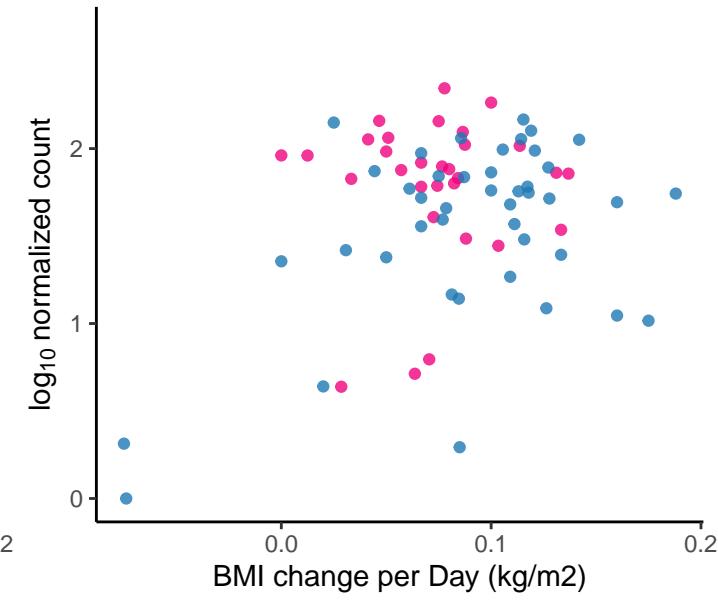
Pseudomonas rhizosphaerae
adjusted p = 0.0761



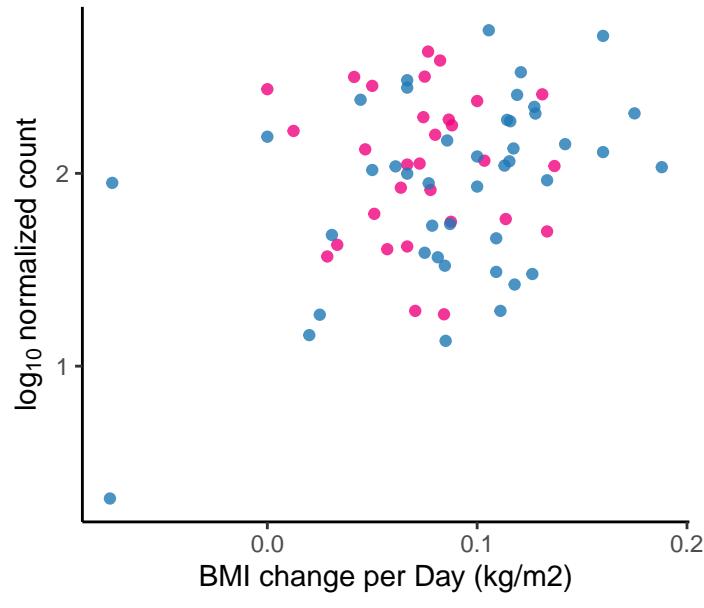
Cronobacter universalis
adjusted p = 0.0761



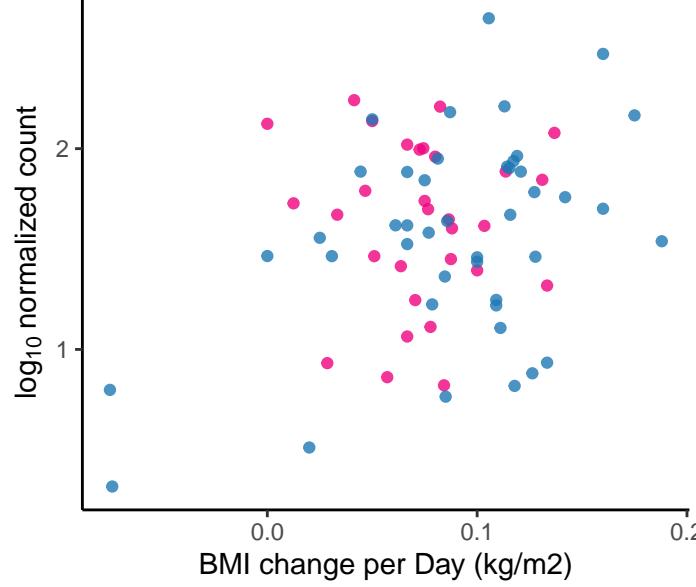
Dialister massiliensis
adjusted p = 0.0761



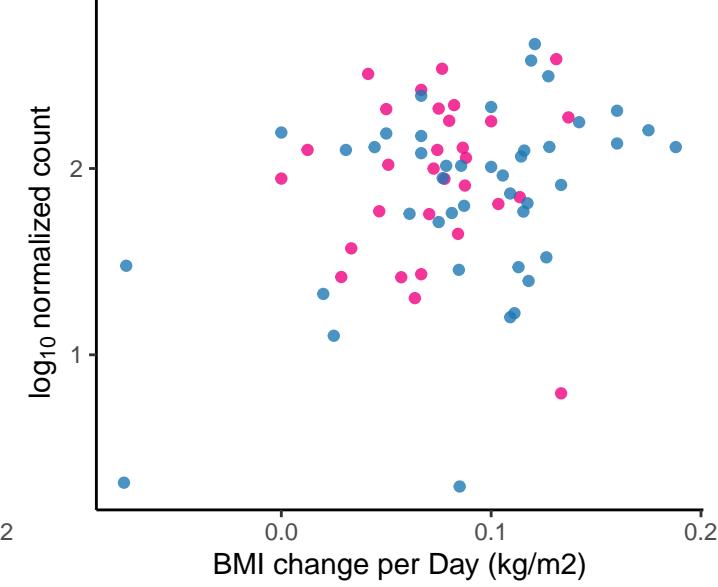
Methanomassiliicoccaceae archaeon DC
adjusted p = 0.0761



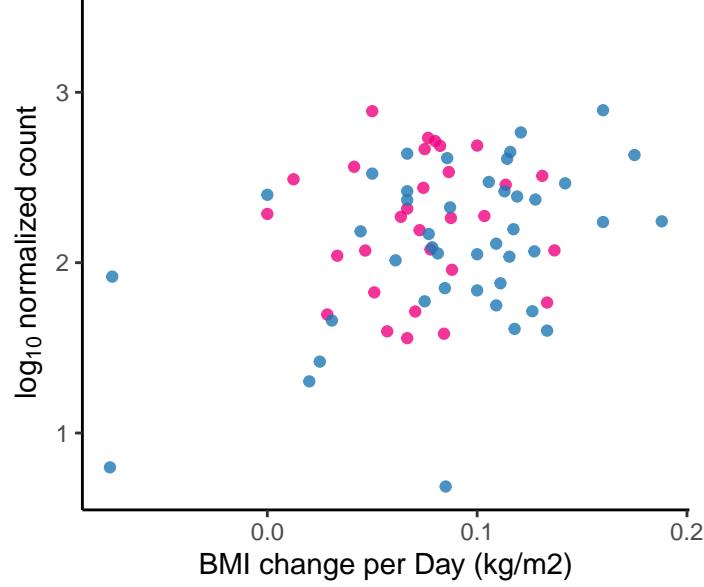
Rhizobium sp. CIAT894
adjusted p = 0.0762



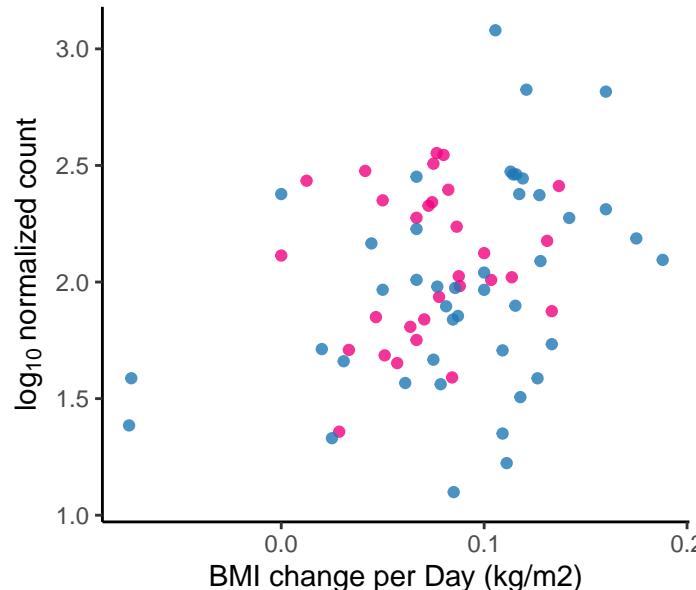
Janthinobacterium sp. 1_2014MBL_MicC
adjusted p = 0.0763



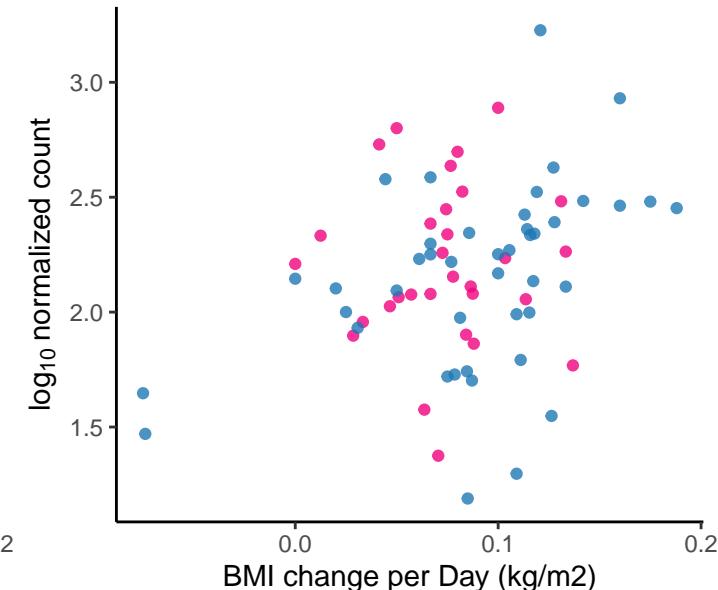
Lentzea guizhouensis
adjusted p = 0.0765



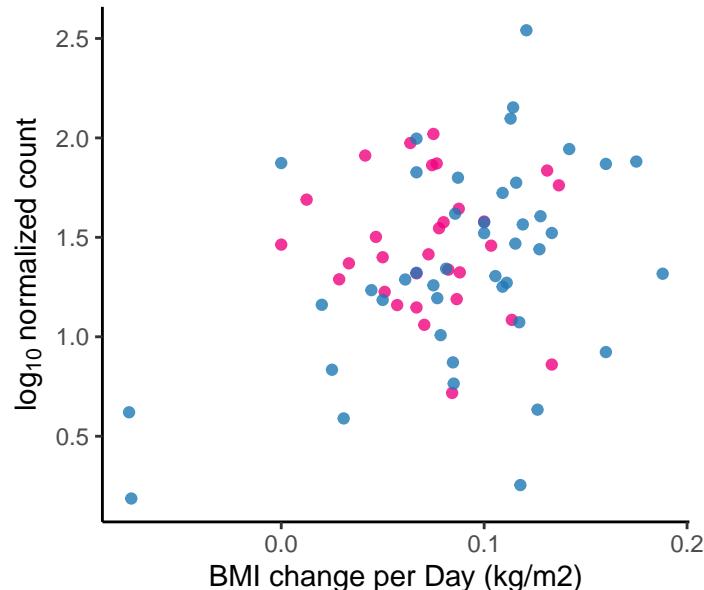
Chromobacterium vaccinii
adjusted p = 0.0766



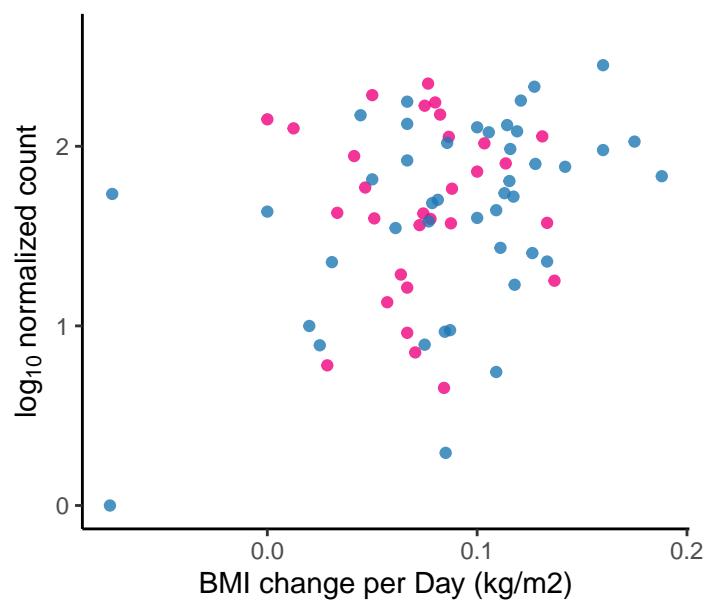
Desulfococcus oleovorans
adjusted p = 0.0766



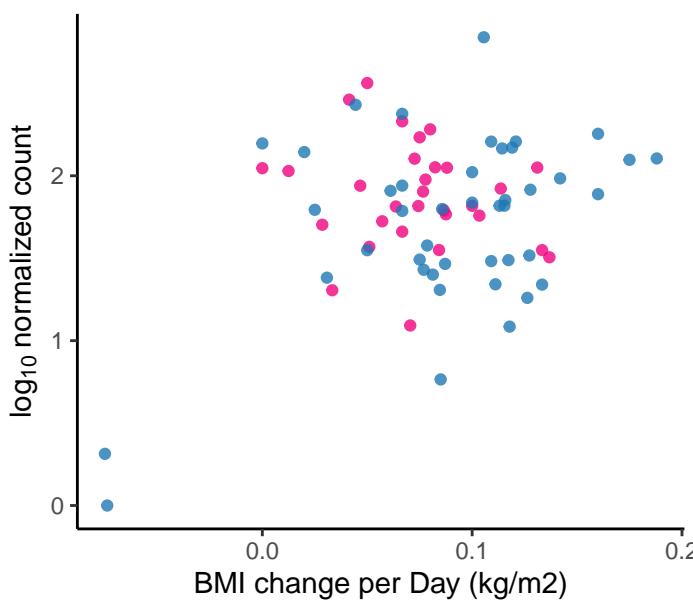
Mycobacterium gallinarum
adjusted p = 0.0766



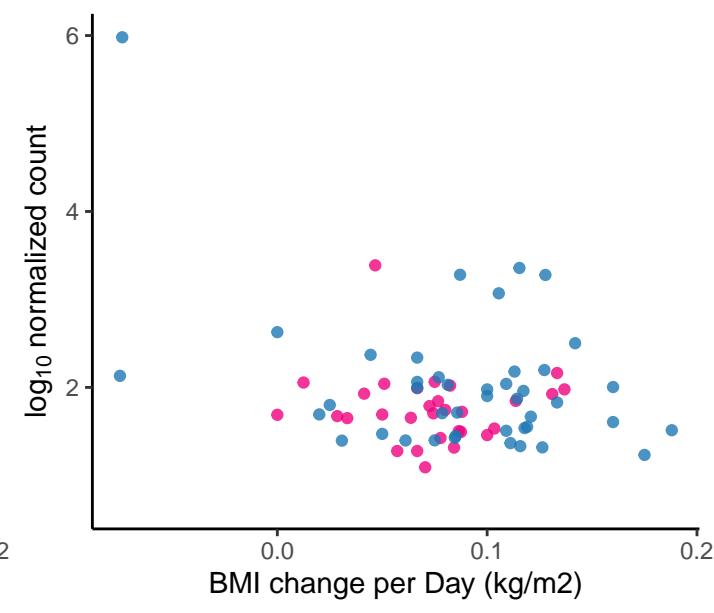
Streptomyces sp. SirexAA-E
adjusted p = 0.0766



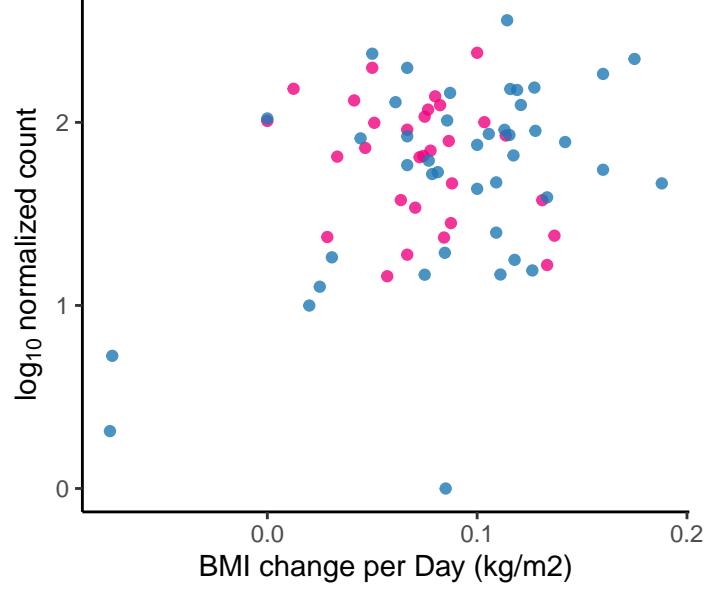
Halomonas sp. Y2R2
adjusted p = 0.0766



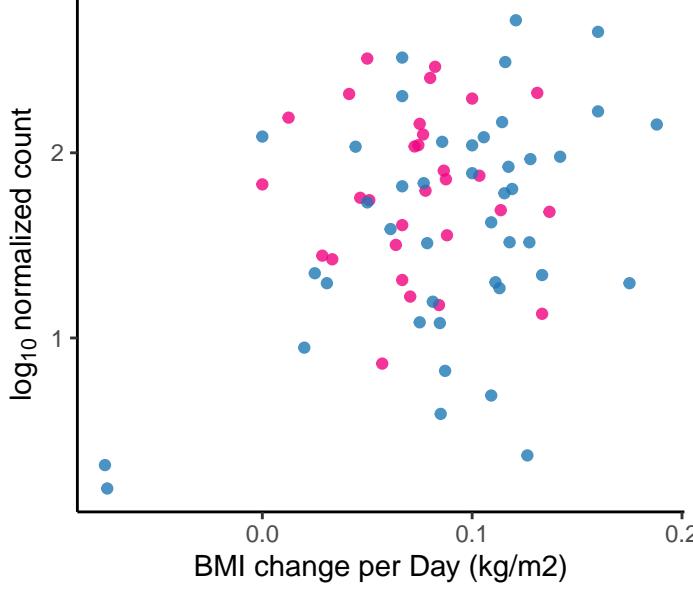
Lactobacillus vaginalis
adjusted p = 0.0766



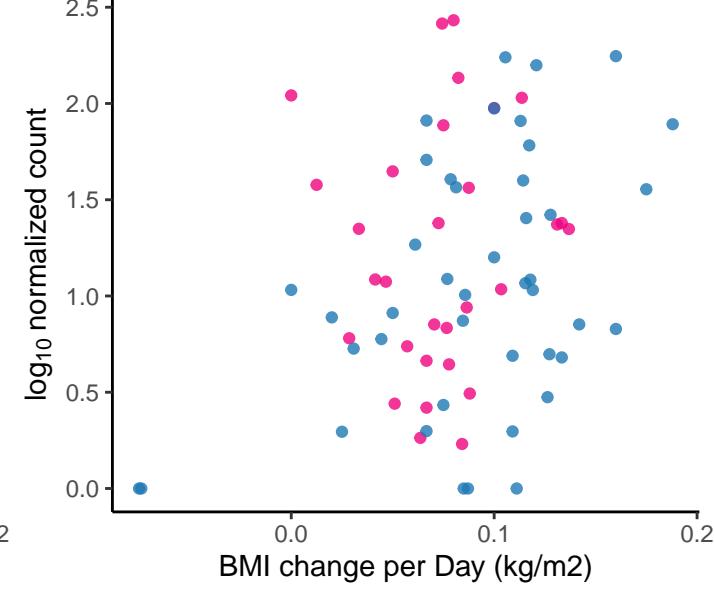
Mycolicibacterium fallax
adjusted p = 0.0767



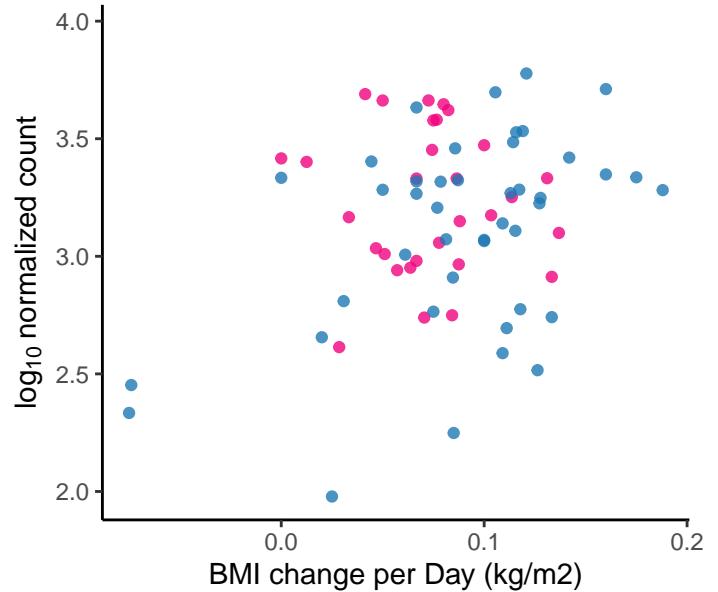
Pandoraea apista
adjusted p = 0.0767



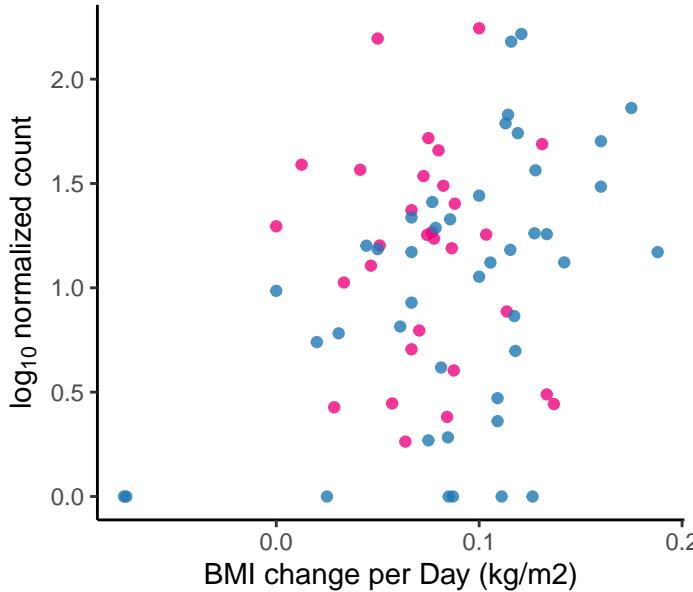
Sphingobium fuliginis
adjusted p = 0.0767



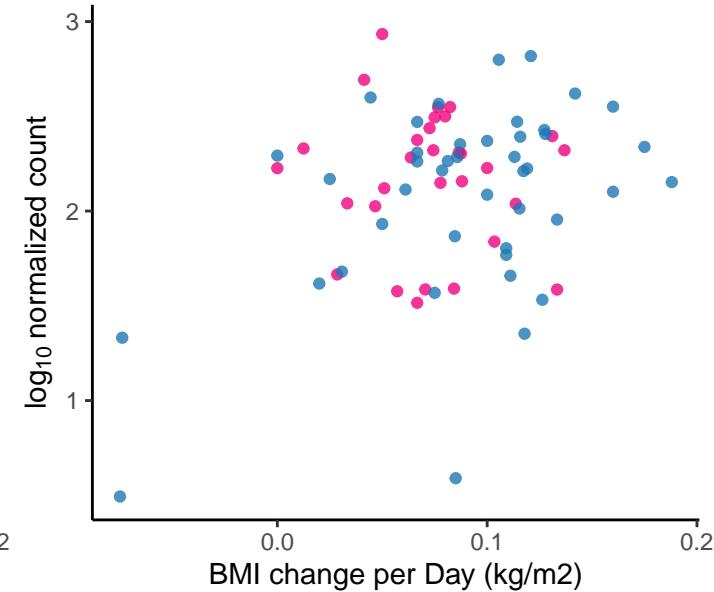
Unclassified Burkholderiales Order
adjusted p = 0.0767



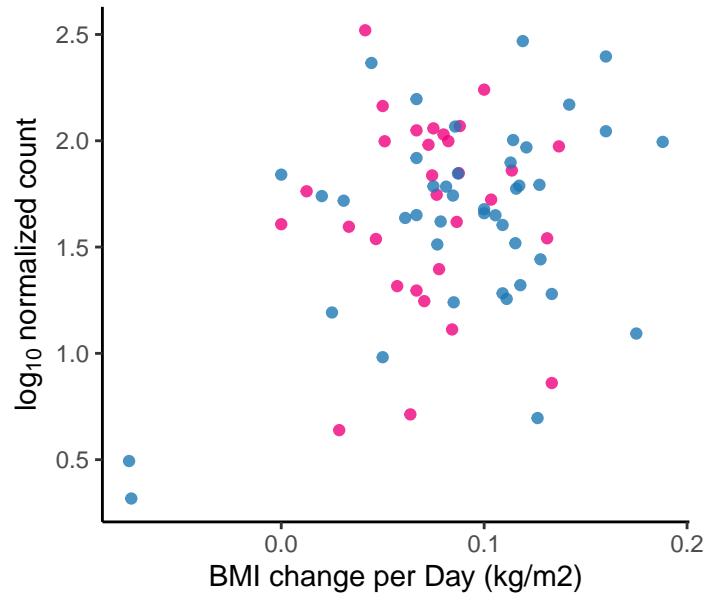
Unclassified Ectothiorhodospira Genus
adjusted p = 0.0767



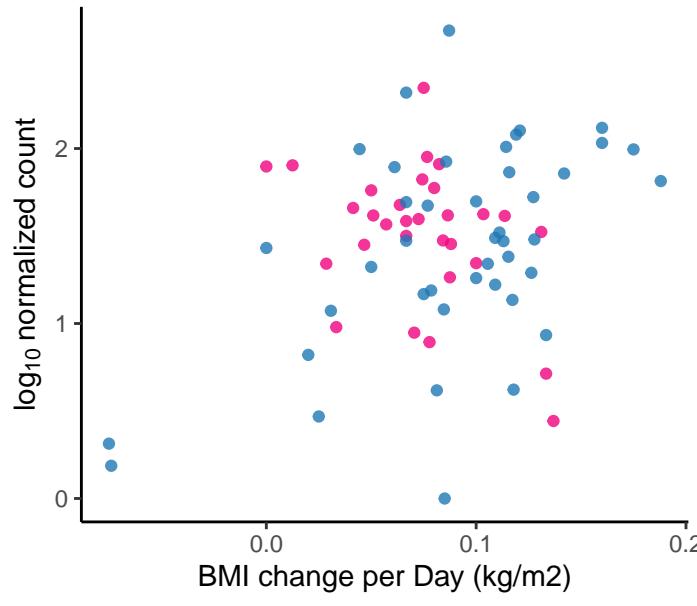
Vogesella sp. LIG4
adjusted p = 0.0767



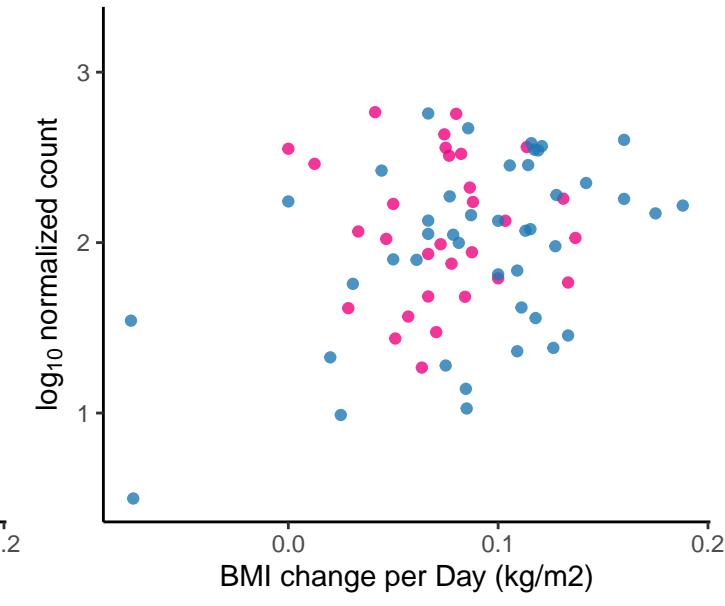
Bordetella sp. HZ20
adjusted p = 0.077



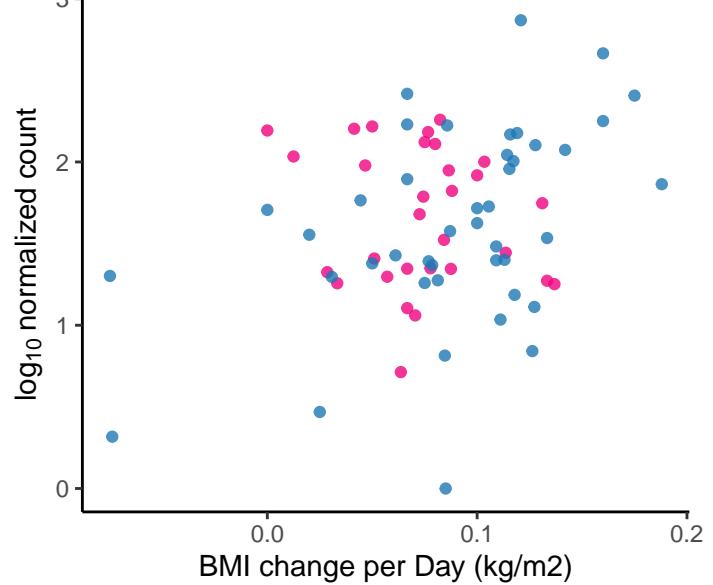
Halobacterium salinarum
adjusted p = 0.0777



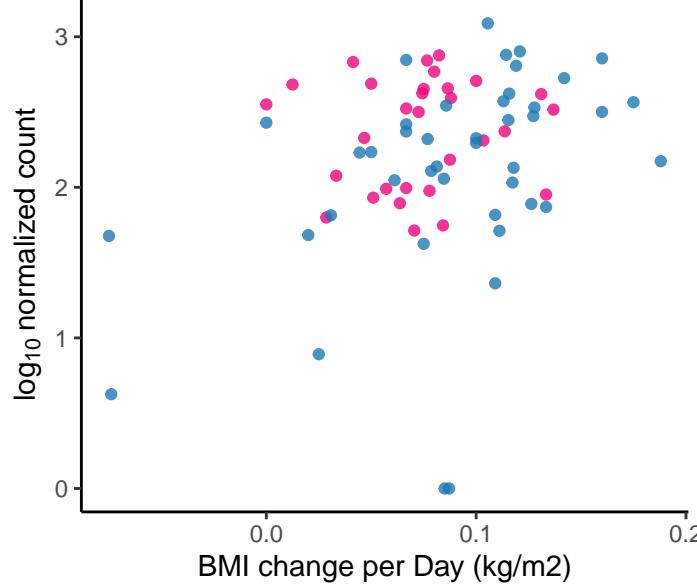
Mitsuaria sp. 7
adjusted p = 0.0777



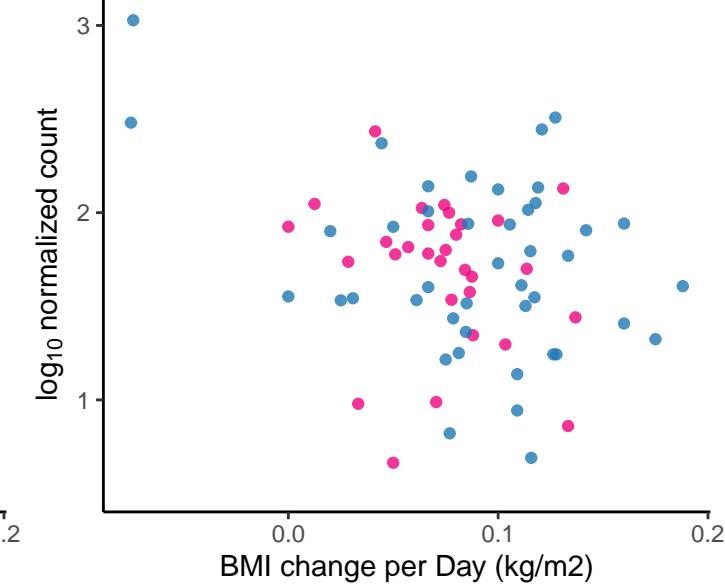
Ornithinimicrobium flavum
adjusted p = 0.0777



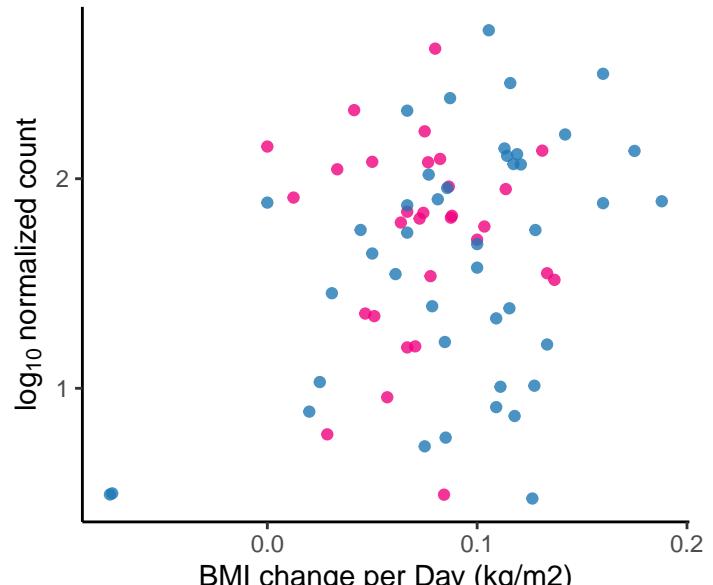
Candidatus Promineofilum breve
adjusted p = 0.0778



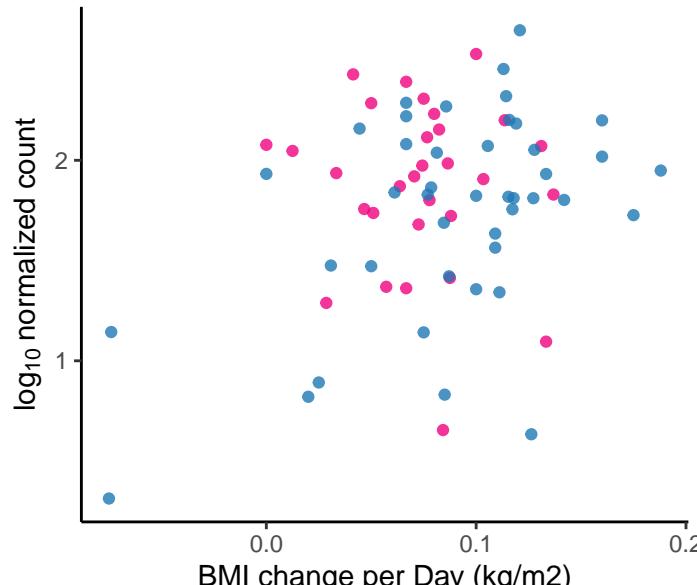
Lactobacillus nagelii
adjusted p = 0.0778



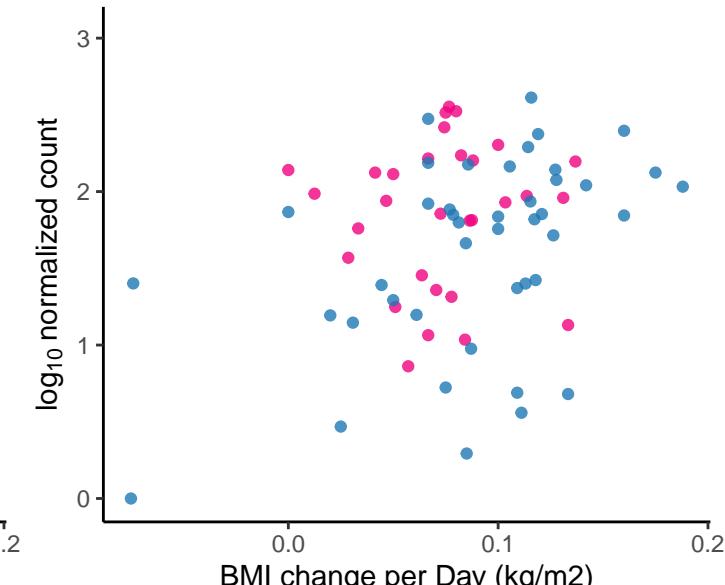
Microbacterium sp. BH-3-3-3
adjusted p = 0.0778

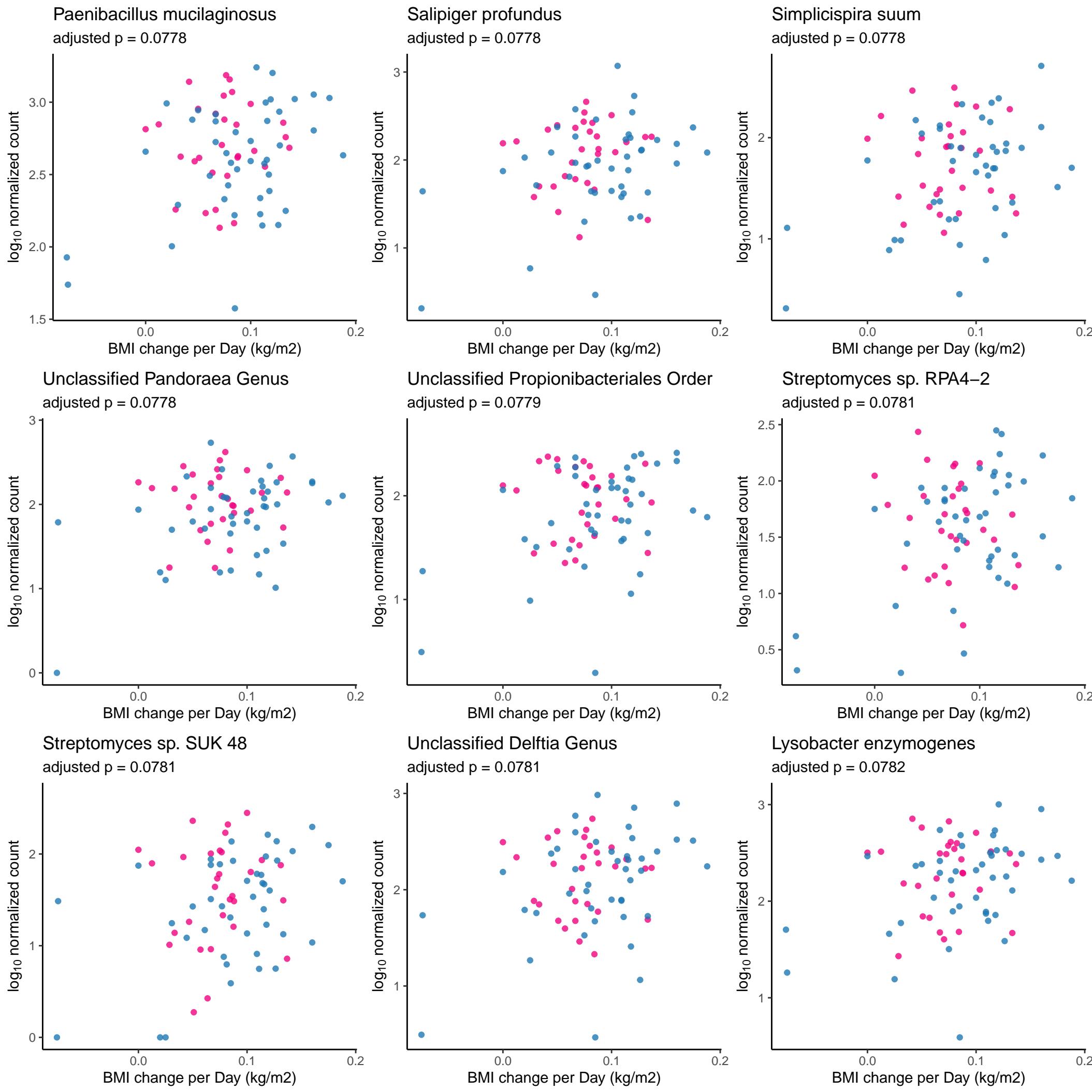


Micromonospora purpureochromogenes
adjusted p = 0.0778



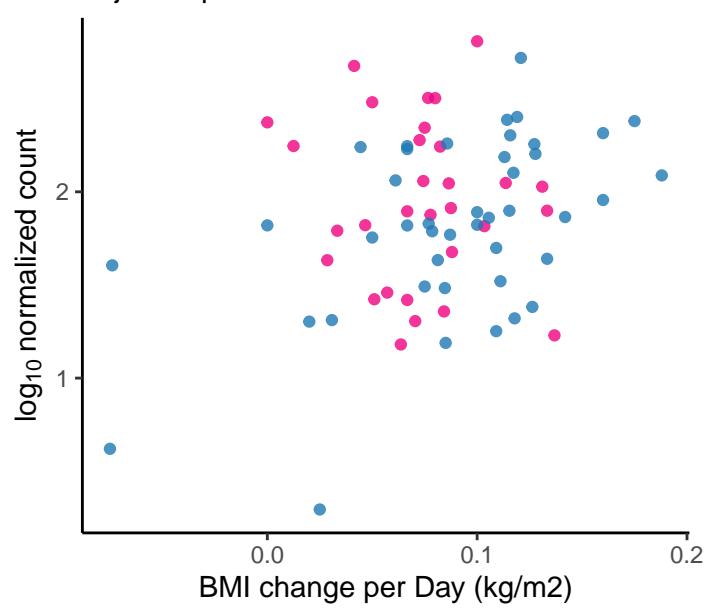
Nocardioides seonyuensis
adjusted p = 0.0778





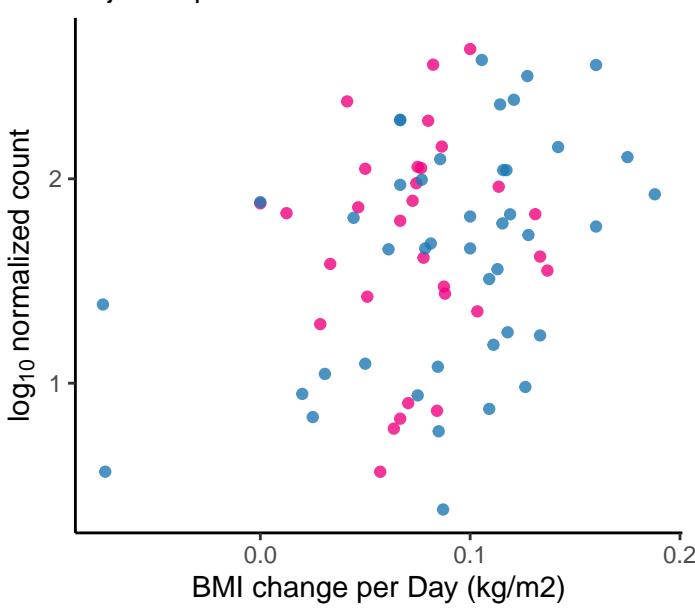
Noviherbspirillum sp. UKPF54

adjusted p = 0.0782



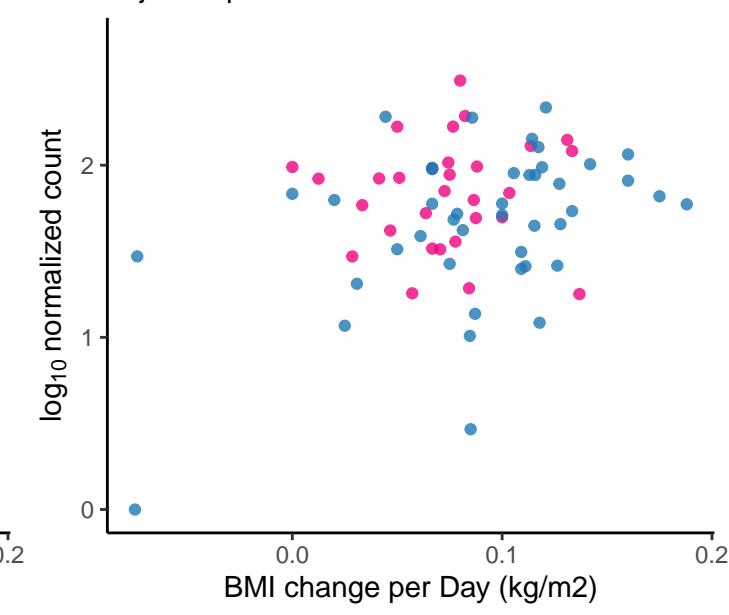
Pseudomonas sp. PE08

adjusted p = 0.0782



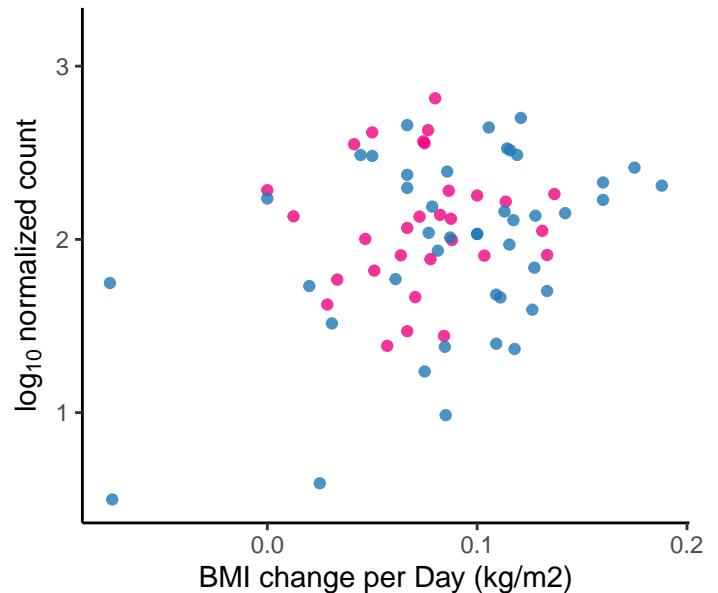
Agrobacterium larrymoorei

adjusted p = 0.0783



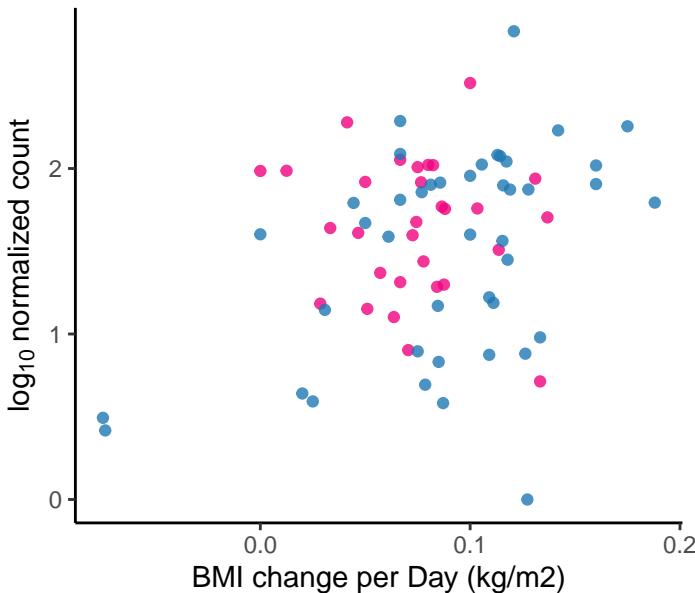
Frankia sp. QA3

adjusted p = 0.0791



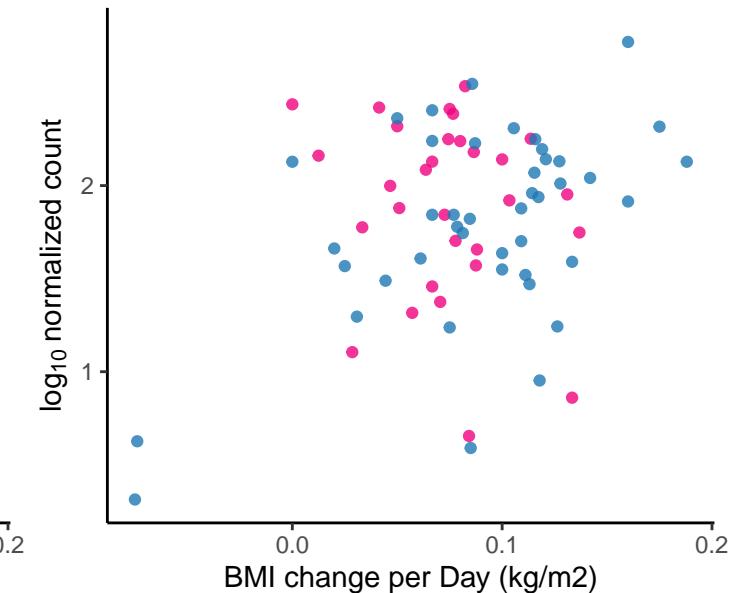
Streptomyces albidoflavus

adjusted p = 0.0791



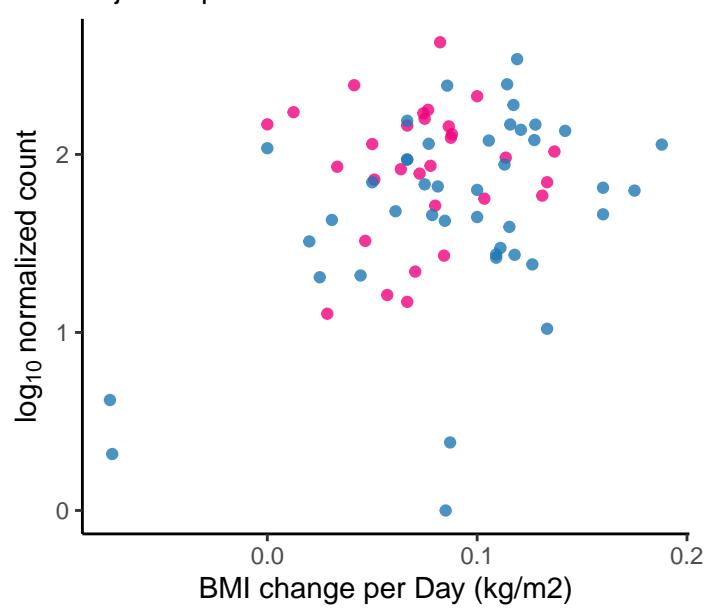
Cellulomonas sp. JZ18

adjusted p = 0.0792



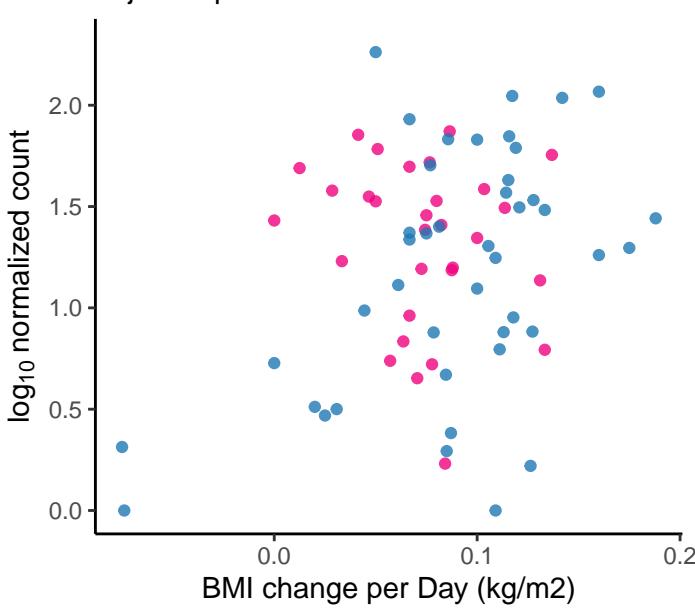
Corynebacterium halotolerans

adjusted p = 0.0792



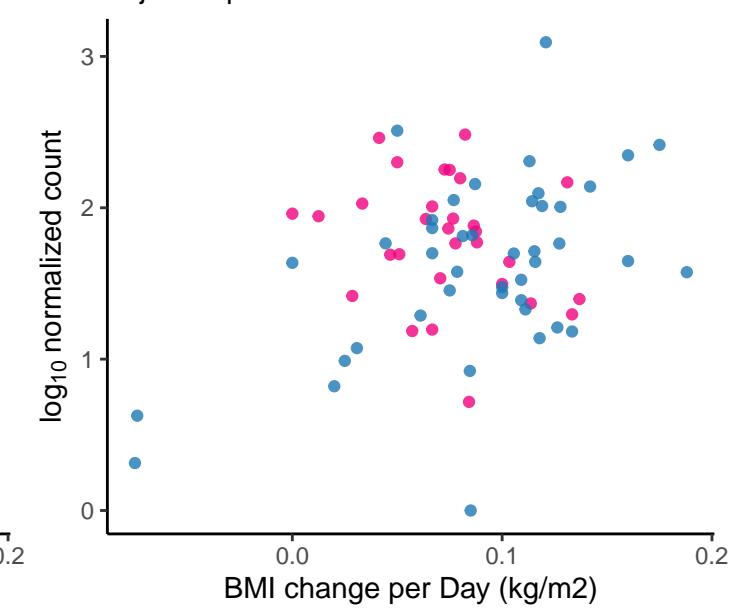
Halorubrum lacusprofundi

adjusted p = 0.0792

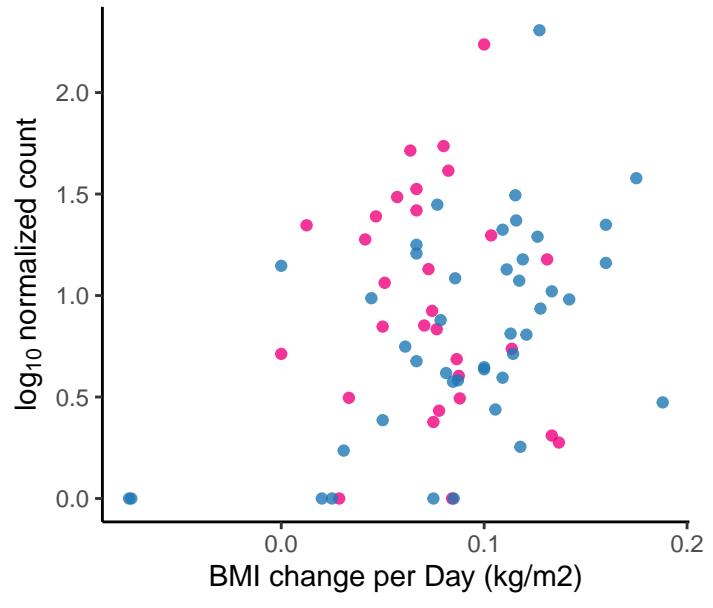


Methyloceanibacter sp. wino2

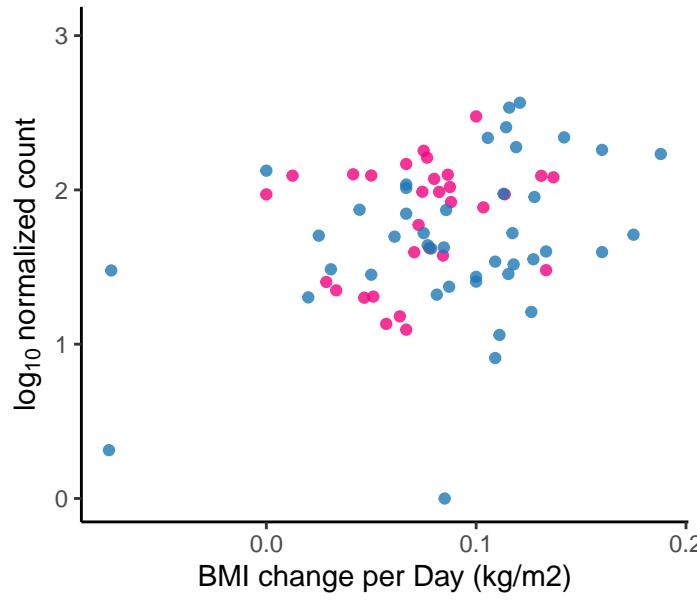
adjusted p = 0.0792



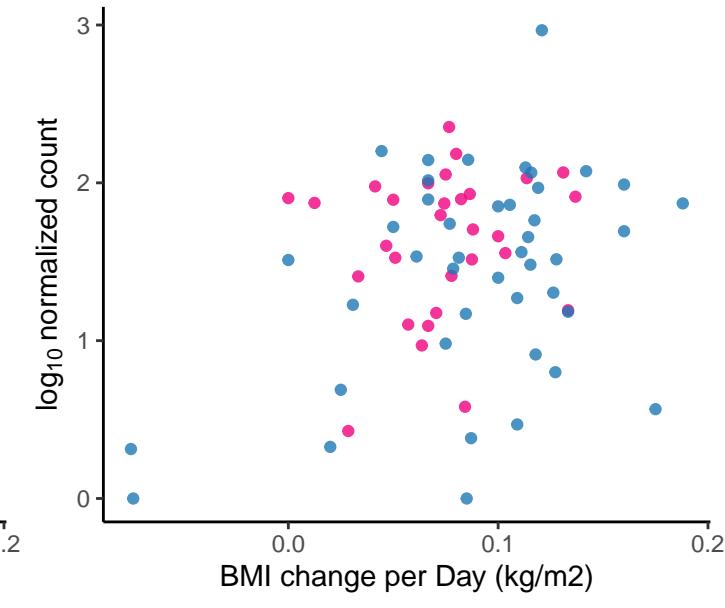
Micromonospora sp. L5
adjusted p = 0.0792



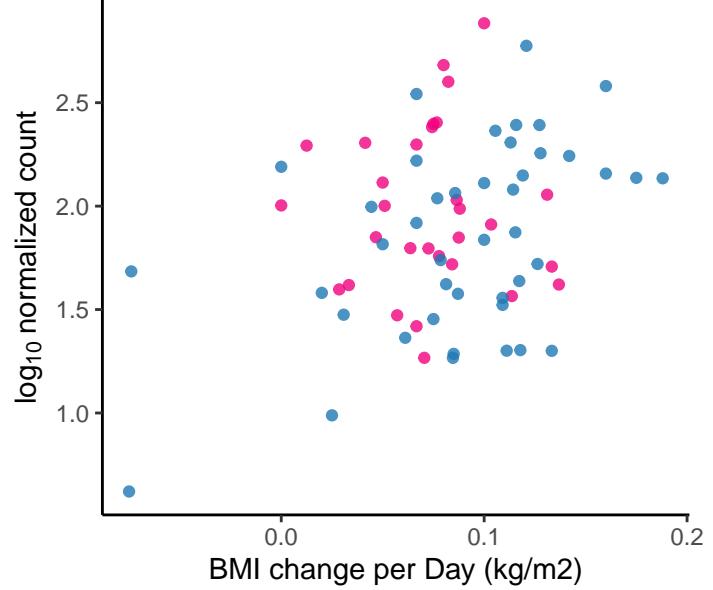
Pseudomonas sp. ATCC 13867
adjusted p = 0.0792



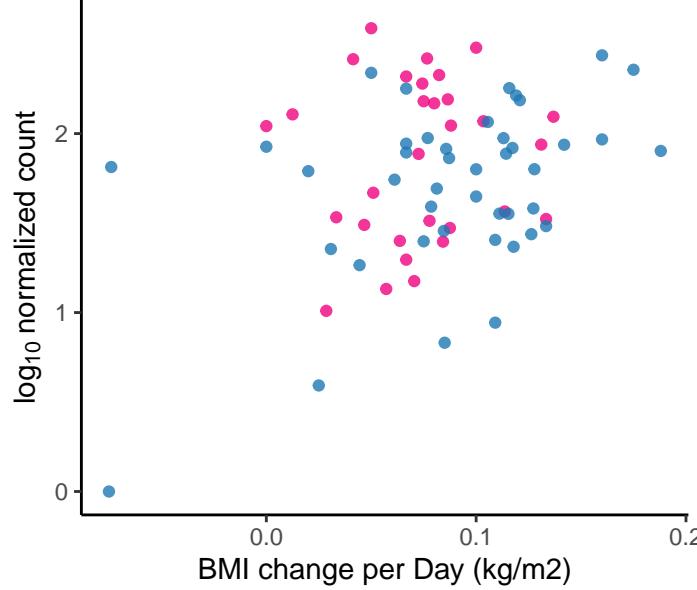
Streptomyces sp. HF10
adjusted p = 0.0792



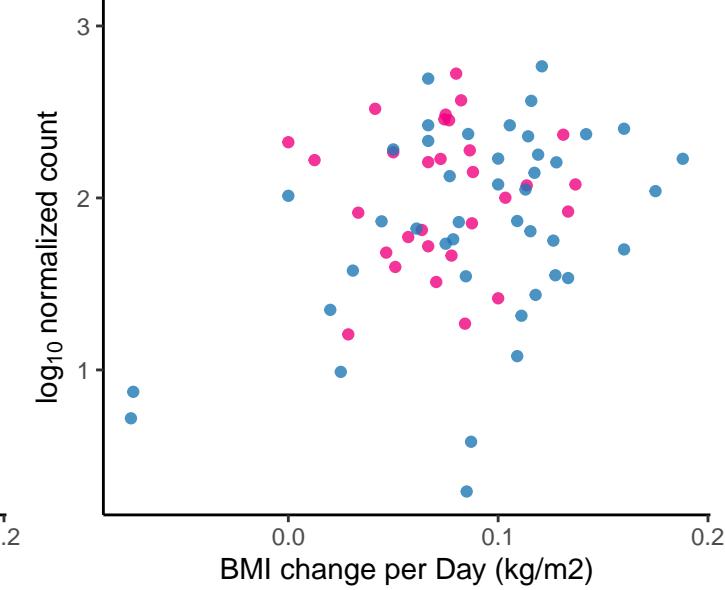
Streptomyces sp. P3
adjusted p = 0.0792



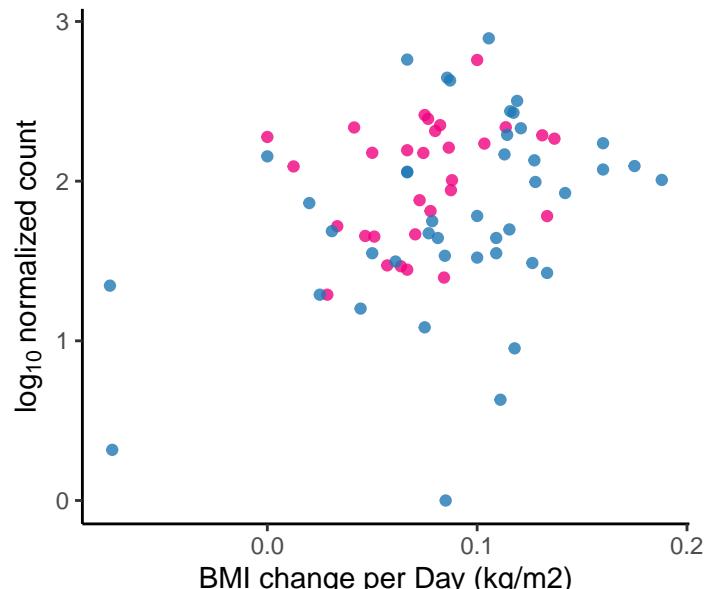
Gordonia polyisoprenivorans
adjusted p = 0.0794



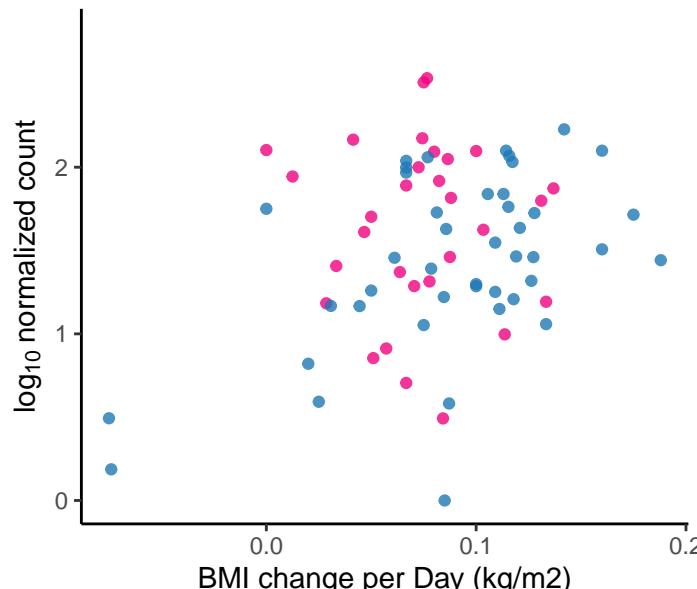
Immundisolibacter cernigliae
adjusted p = 0.0794



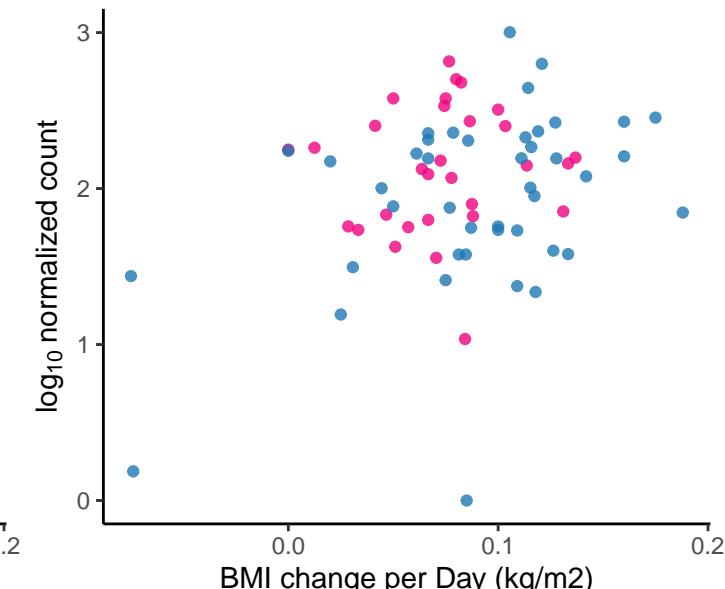
Dyella japonica
adjusted p = 0.0798



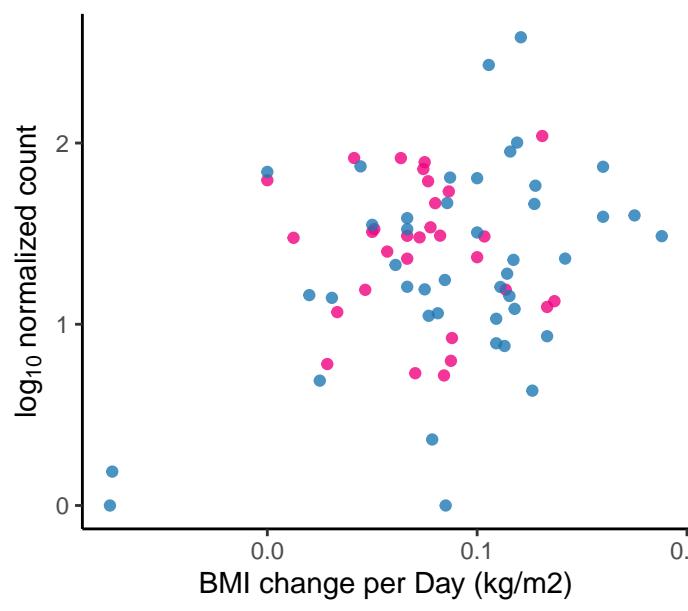
Sphingobium herbicidovorans
adjusted p = 0.0798



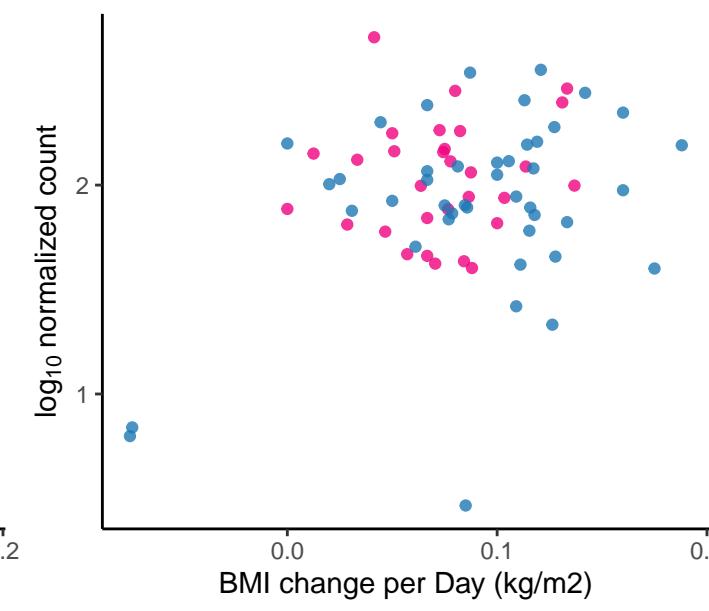
Desulfovibrio magneticus
adjusted p = 0.0799



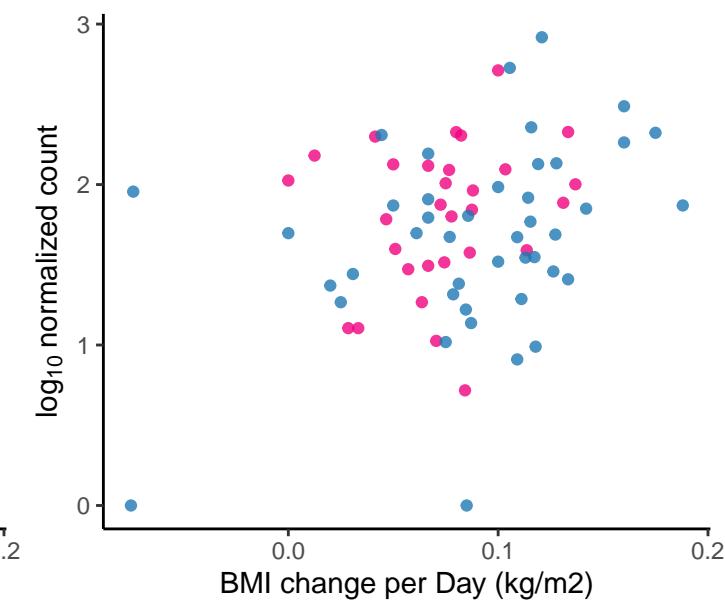
Halorussus sp. ZS-3
adjusted p = 0.0799



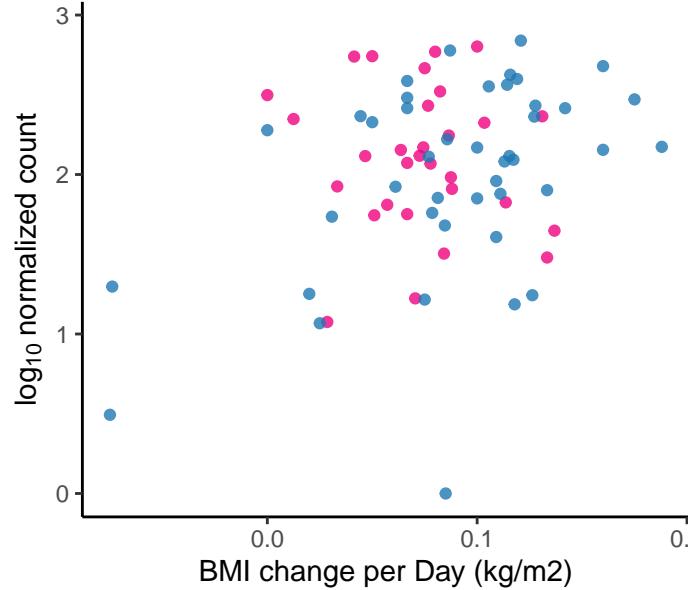
Vibrio fluvialis
adjusted p = 0.0799



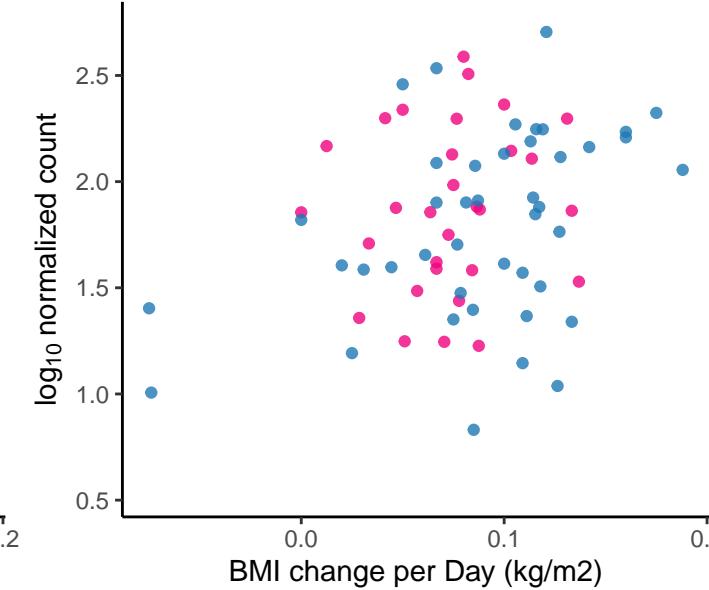
Streptomyces sp. Z022
adjusted p = 0.08



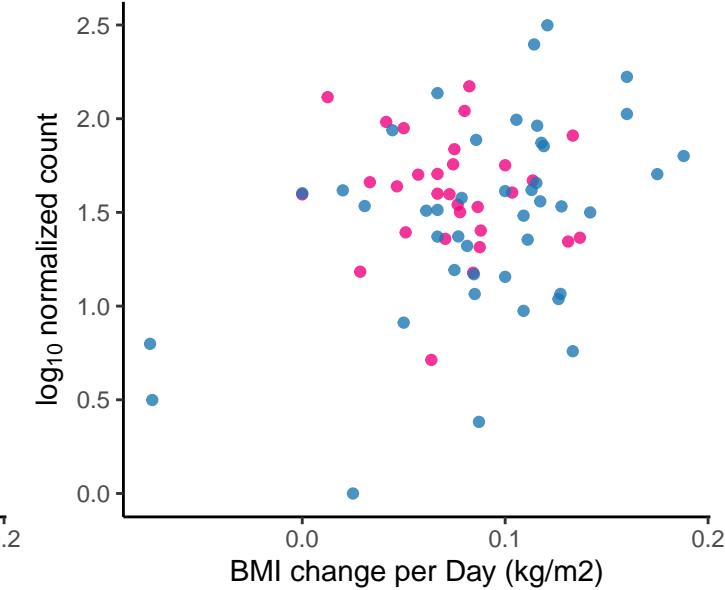
Actinoplanes teichomyceticus
adjusted p = 0.0804



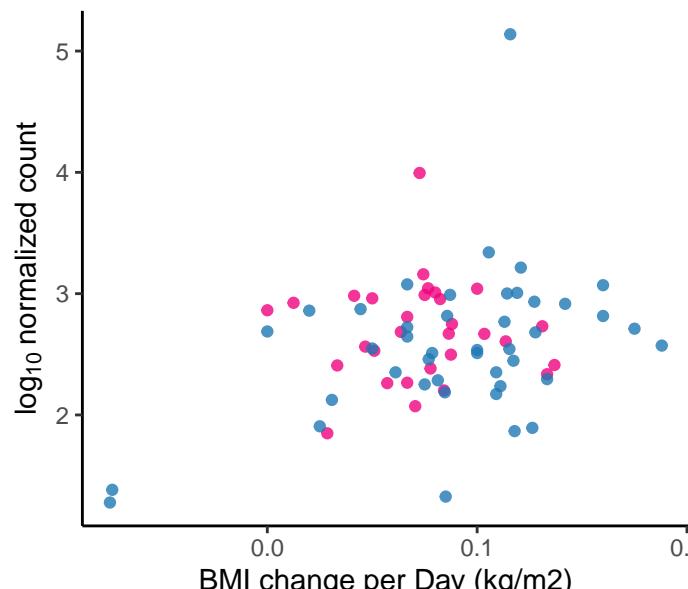
Mycolicibacterium hassiacum
adjusted p = 0.0804



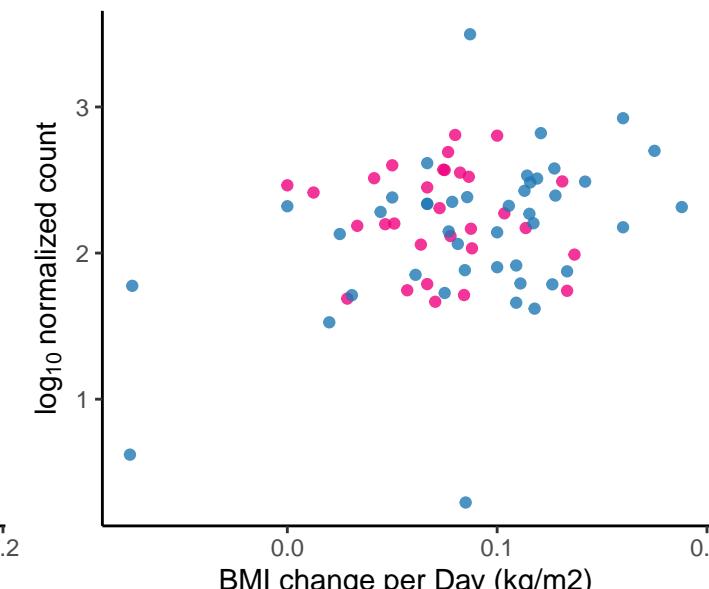
Rhodococcus sp. P1Y
adjusted p = 0.0804



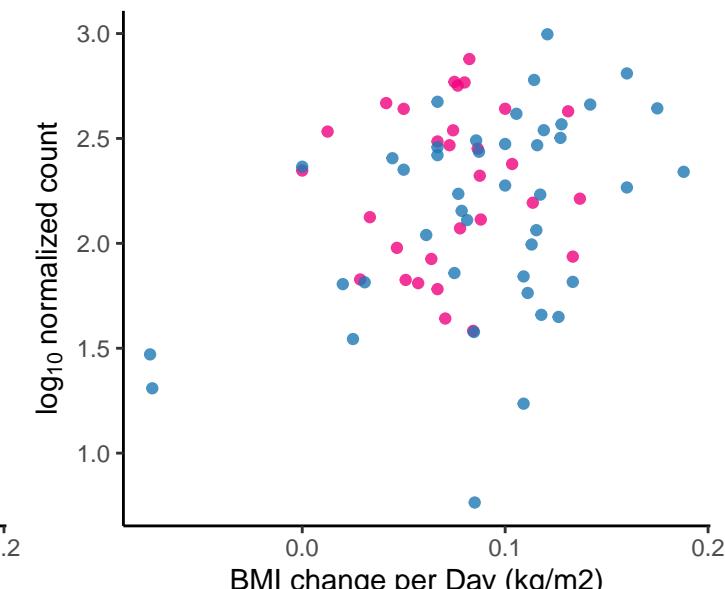
Victivallales bacterium CCUG 44730
adjusted p = 0.0809



Amycolatopsis mediterranei
adjusted p = 0.0809

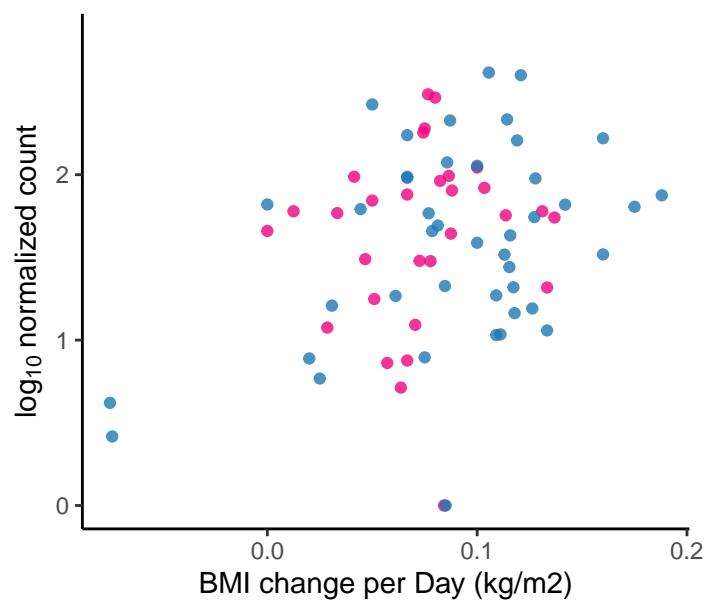


Cupriavidus necator
adjusted p = 0.0809



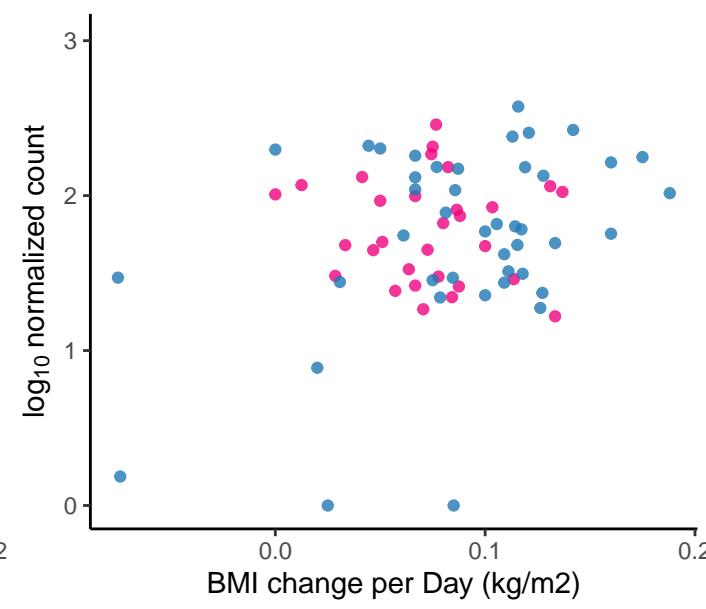
Microbacterium sp. TPU 3598

adjusted p = 0.0809



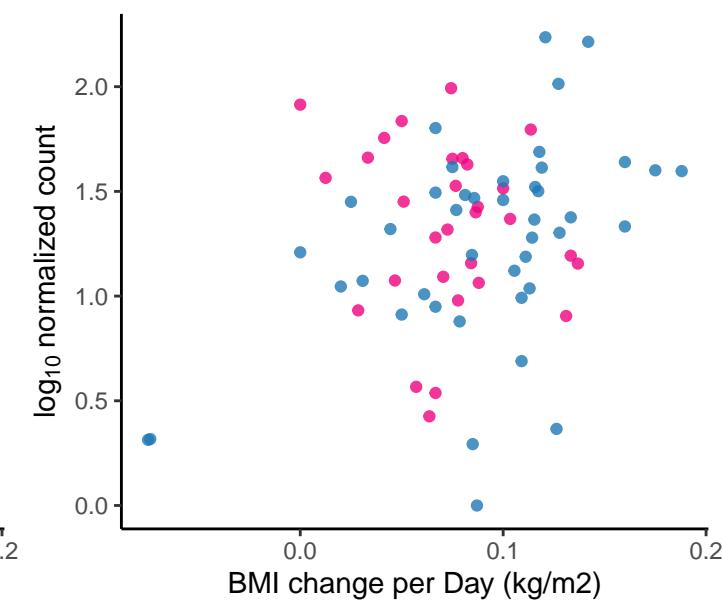
Paracoccus sp. AK26

adjusted p = 0.0816



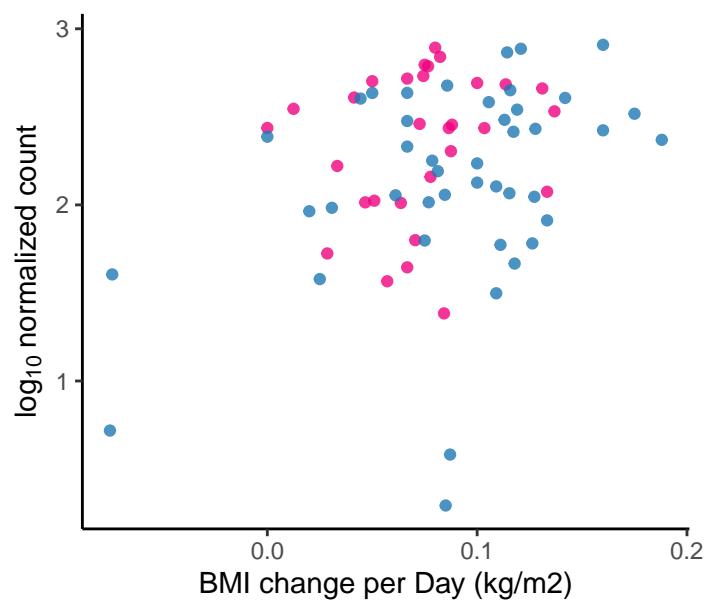
Aurantimicrobium sp. MWH-Mo1

adjusted p = 0.0818



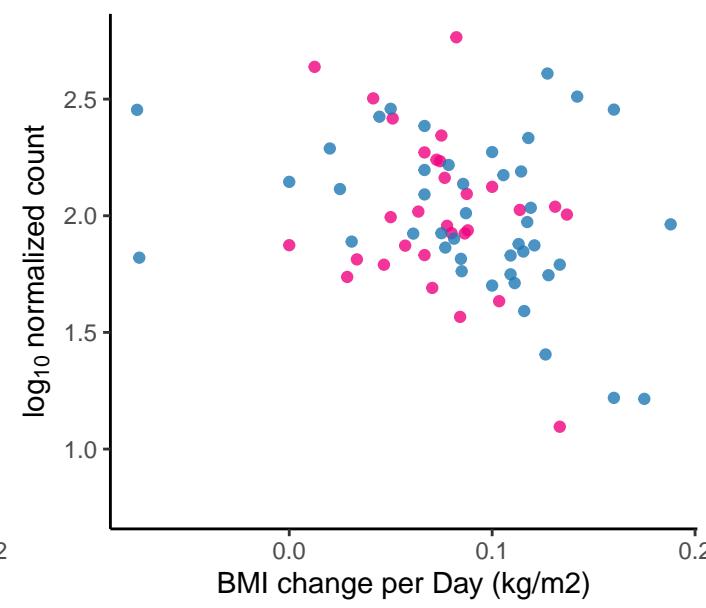
Cupriavidus pauculus

adjusted p = 0.0818



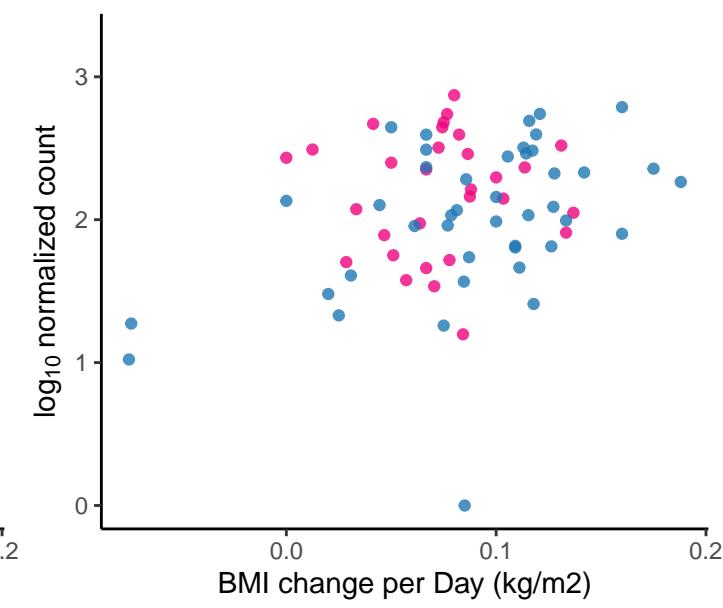
Macrococcus canis

adjusted p = 0.0818



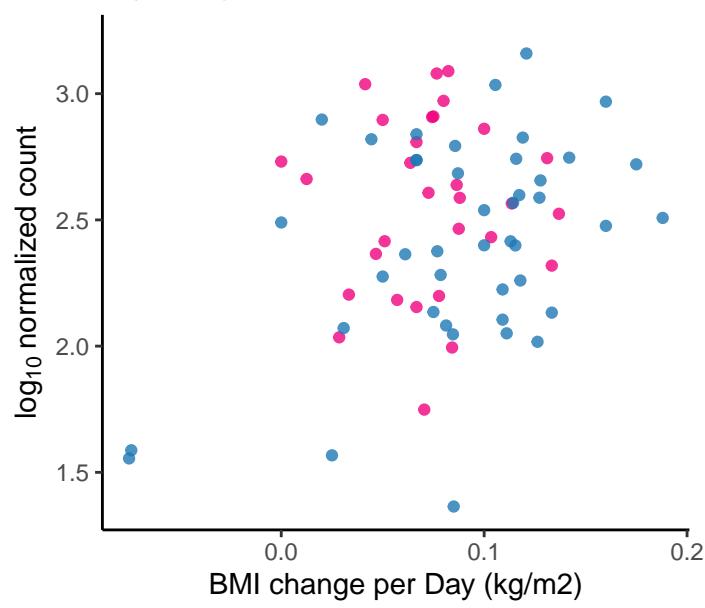
Unclassified *Paracoccus* Genus

adjusted p = 0.0818



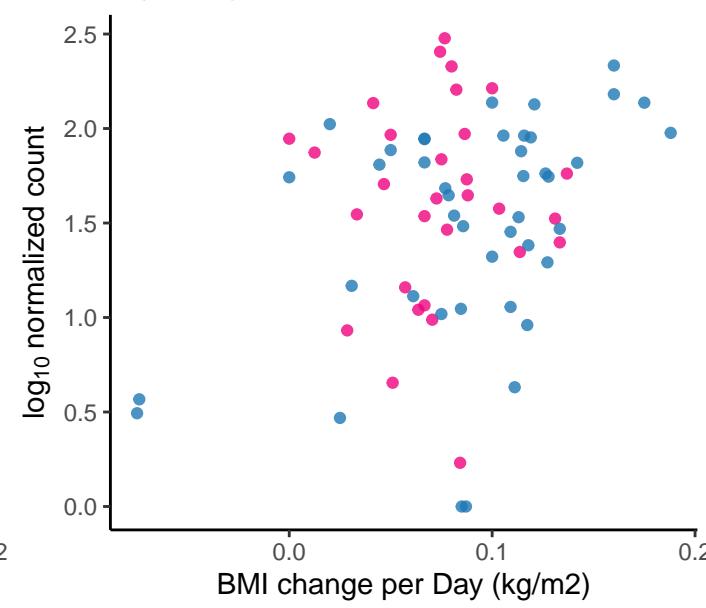
Paenibacillus sp. RUD330

adjusted p = 0.0818



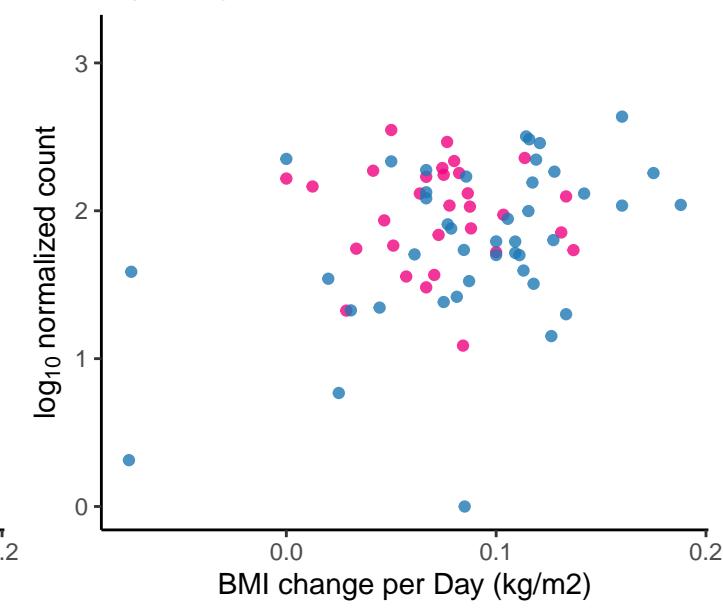
Pseudarthrobacter sp. NIBRBAC00050

adjusted p = 0.0818

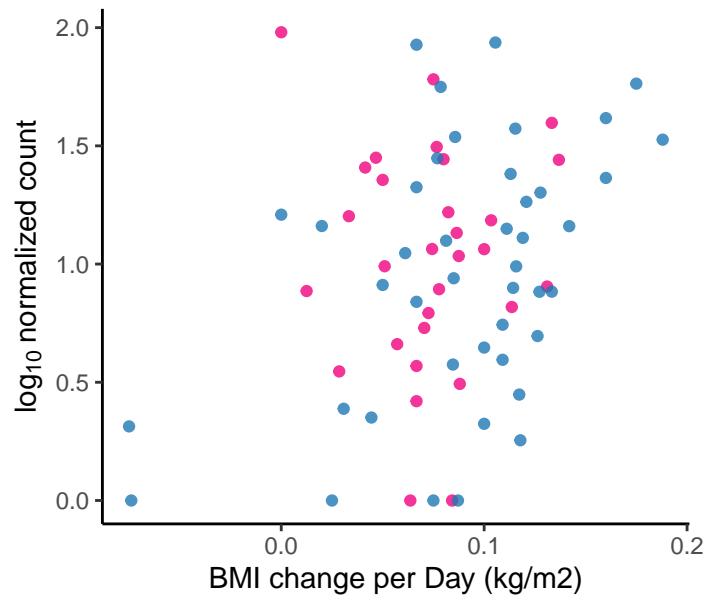


Aeromicrobium choanae

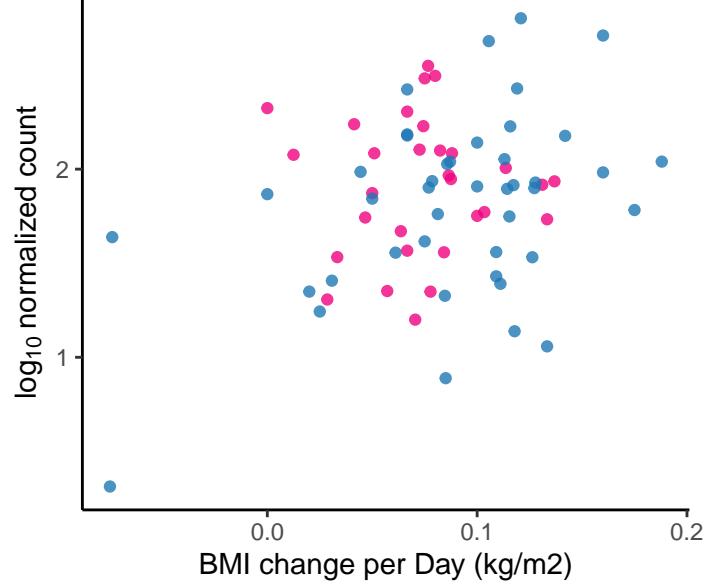
adjusted p = 0.0818



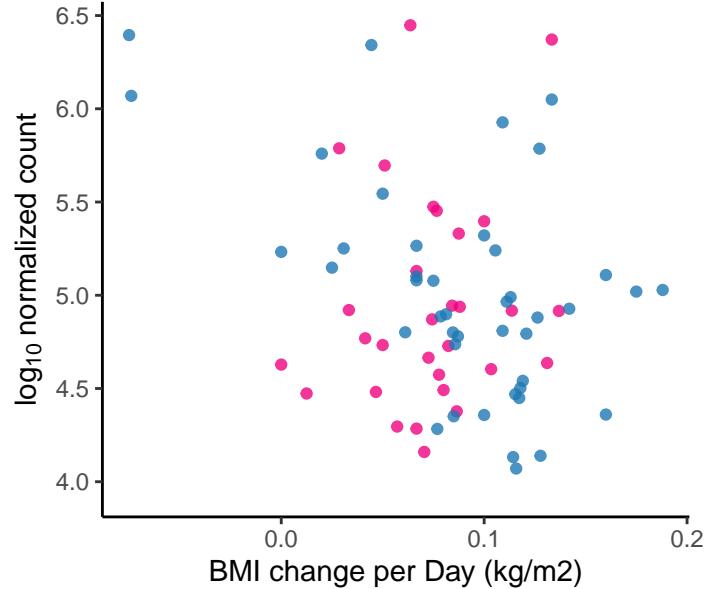
Mycolicibacterium monacense
adjusted p = 0.0818



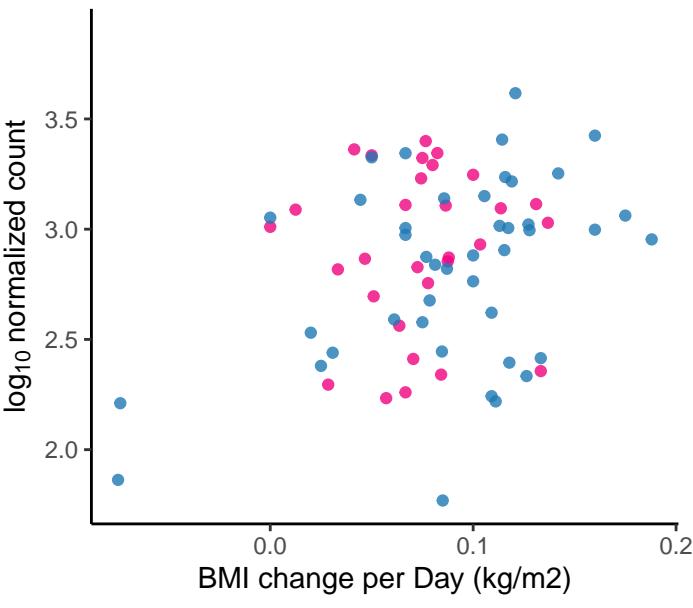
Arthrobacter sp. U41
adjusted p = 0.0823



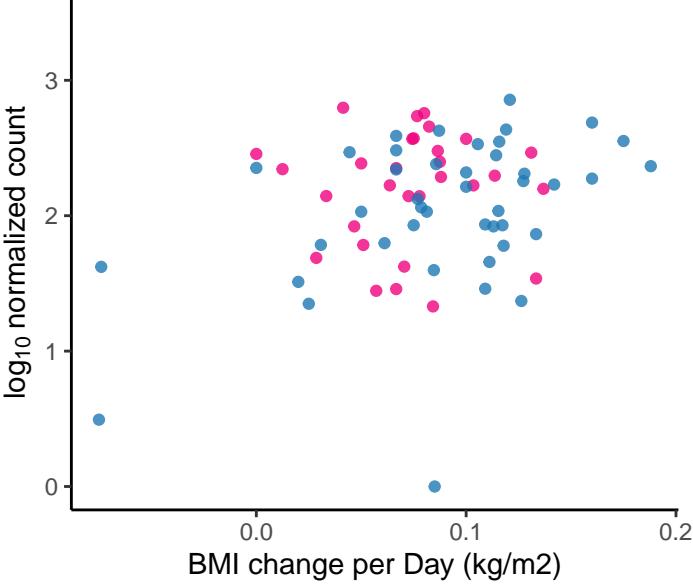
[*Ruminococcus*] *gnavus*
adjusted p = 0.0827



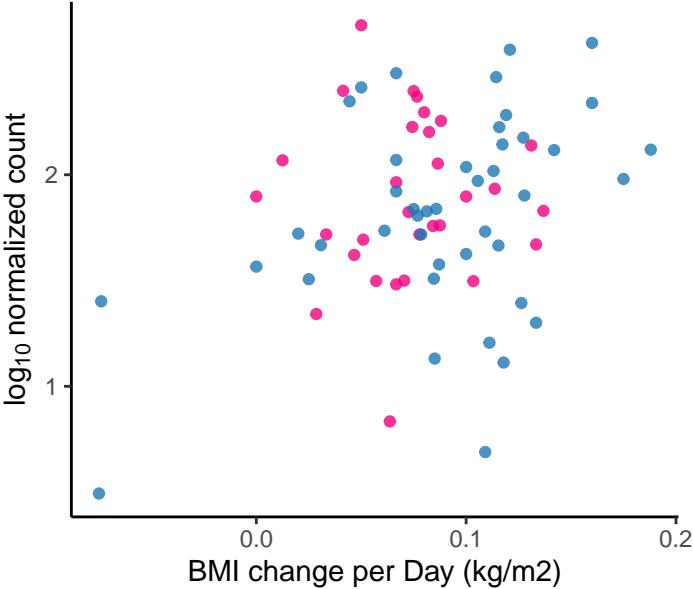
Unclassified Mycobacteriaceae Family
adjusted p = 0.0818



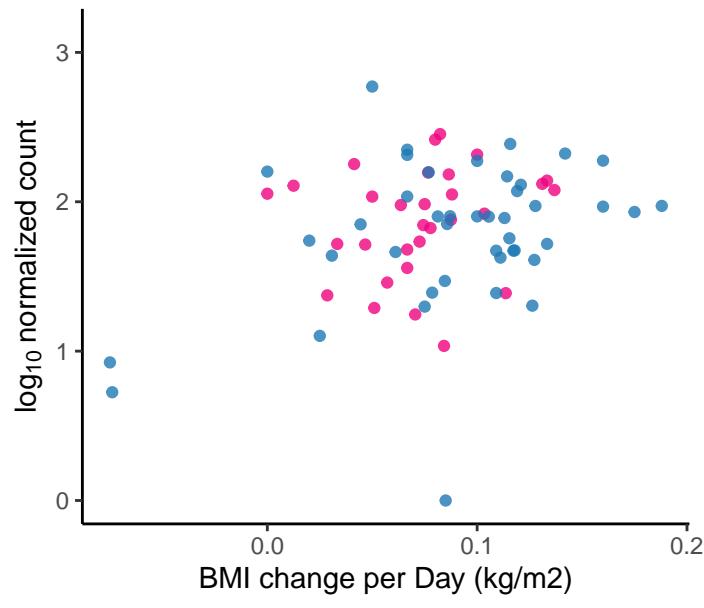
Actinoplanes missouriensis
adjusted p = 0.0827



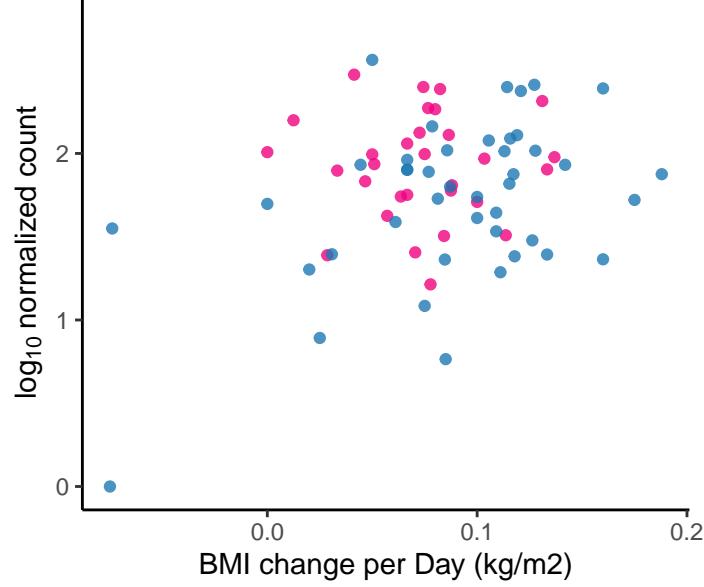
Methylococcus capsulatus
adjusted p = 0.0829



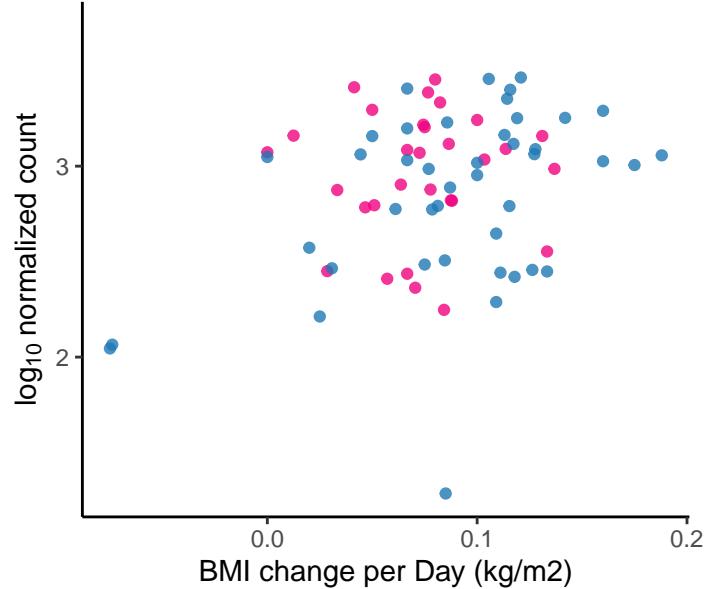
Tessaracoccus flavesiens
adjusted p = 0.0822



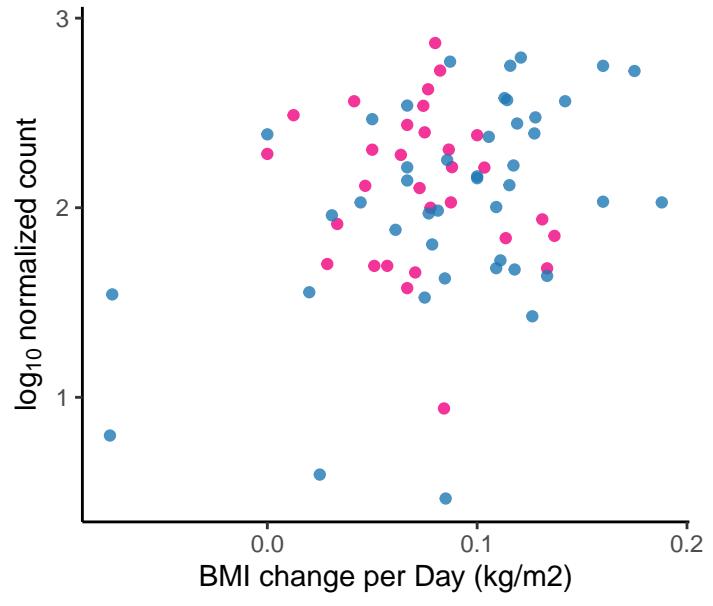
Allochromatium vinosum
adjusted p = 0.0827



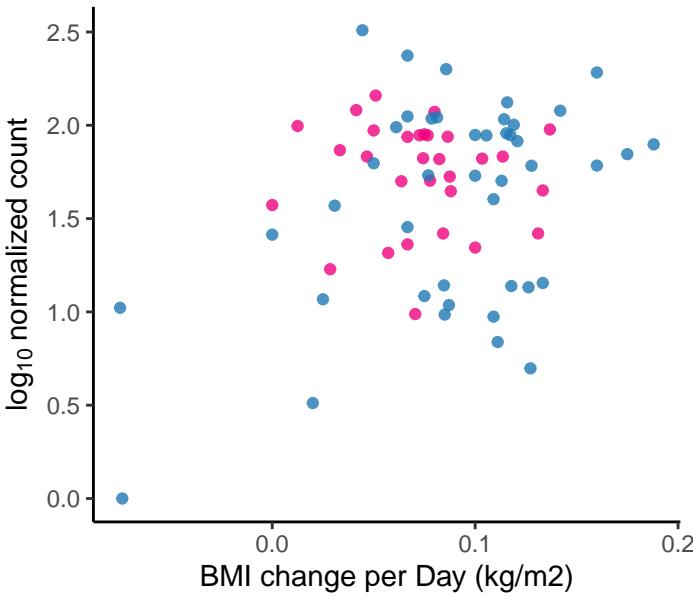
Unclassified *Bradyrhizobium* Genus
adjusted p = 0.083



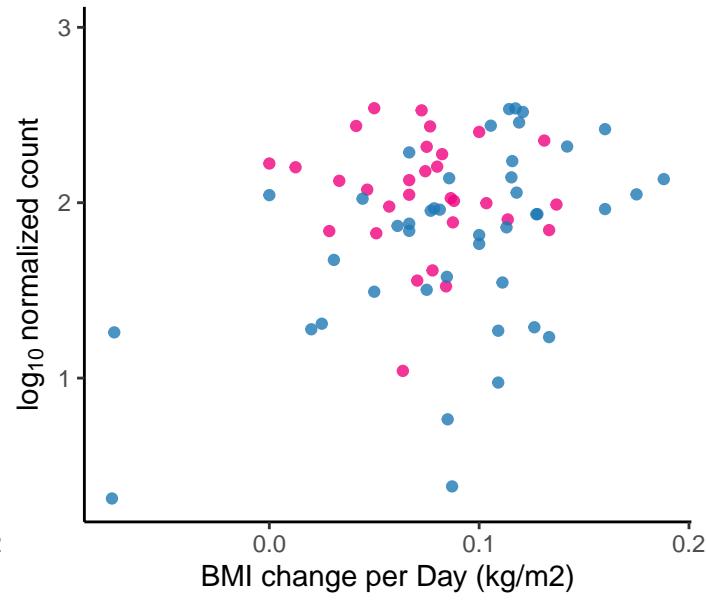
Unclassified Amycolatopsis Genus
adjusted p = 0.083



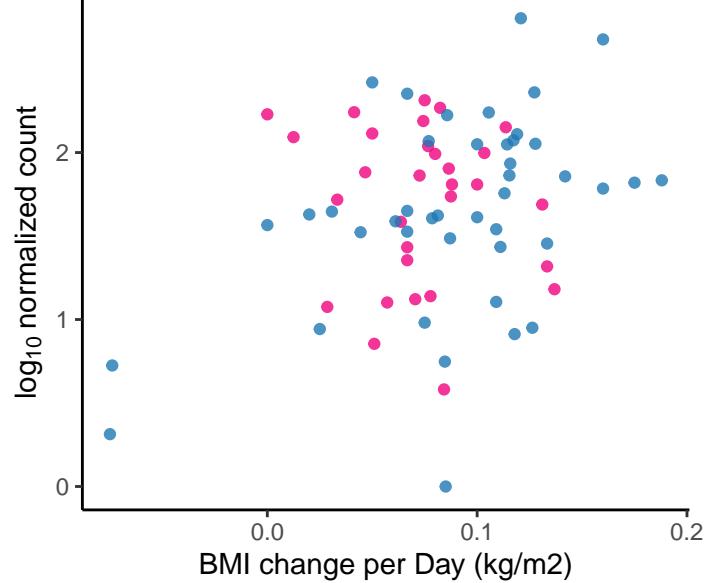
Pseudomonas koreensis
adjusted p = 0.0831



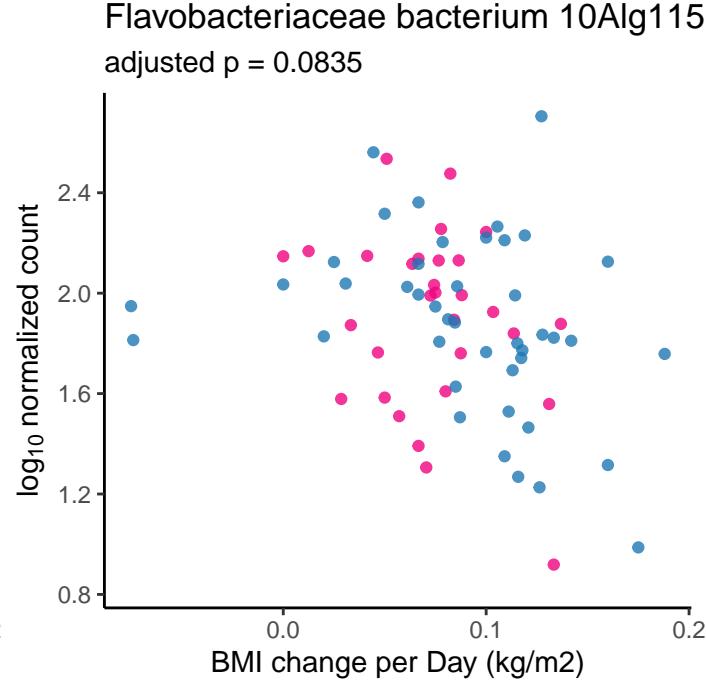
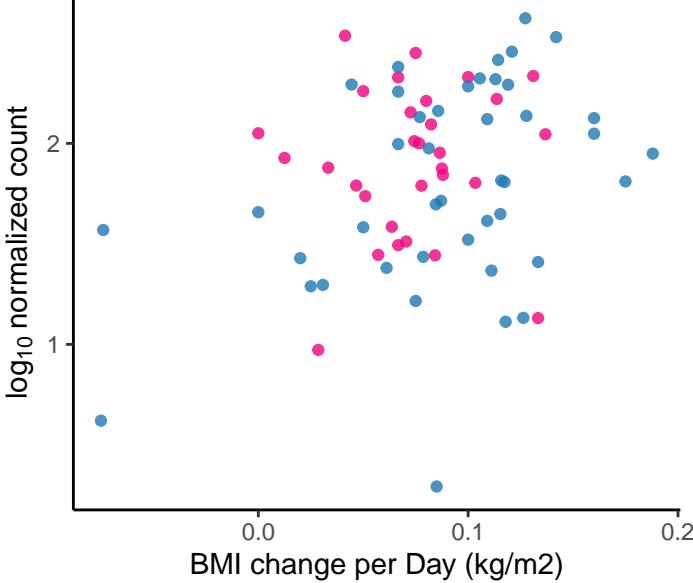
Magnetospira sp. QH-2
adjusted p = 0.0834



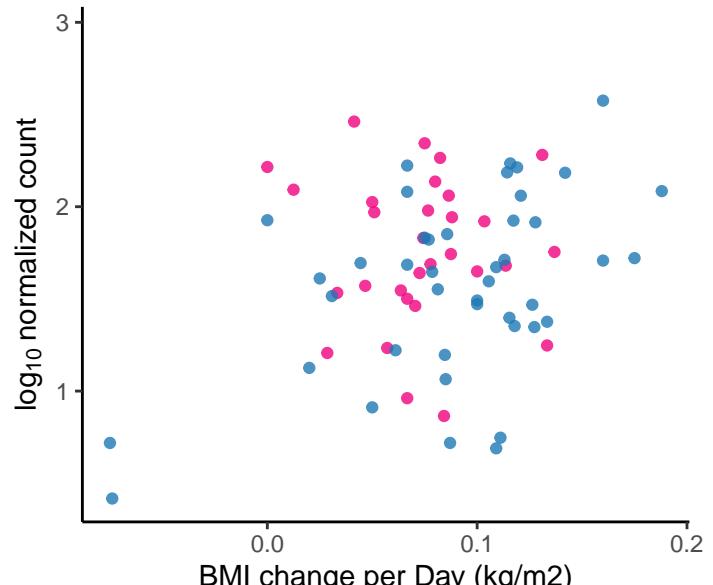
Brachybacterium ginsengisoli
adjusted p = 0.0835



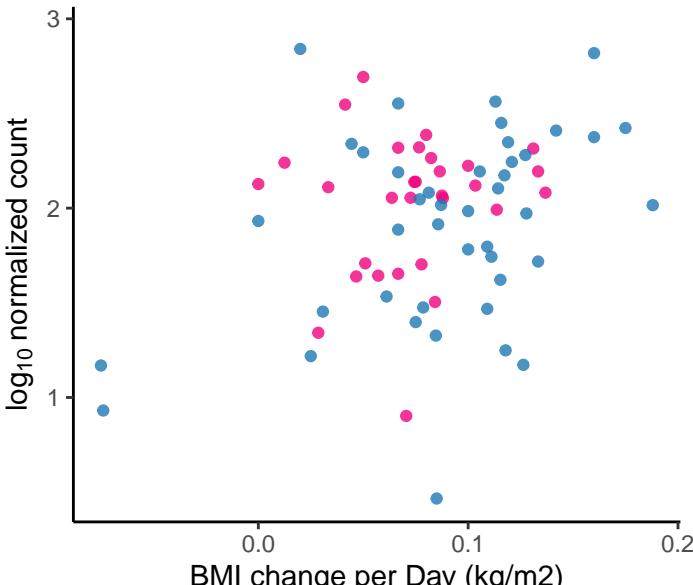
Ectothiorhodospira sp. BSL-9
adjusted p = 0.0835



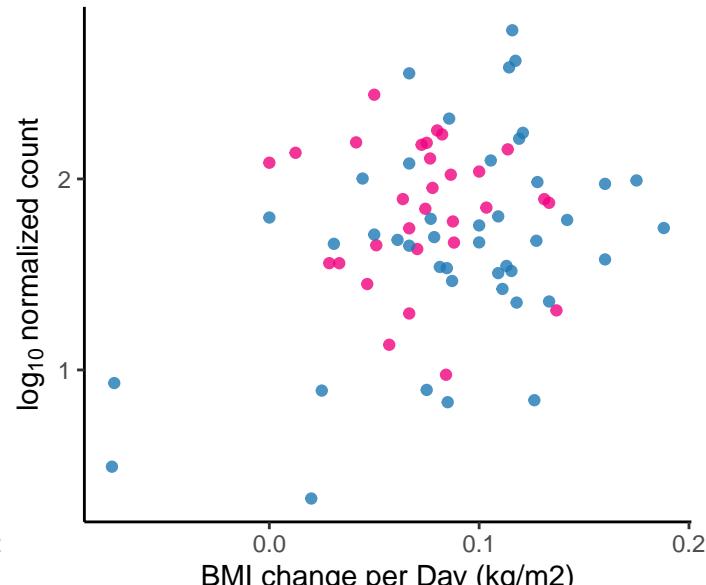
Mesorhizobium sp. M4B.F.Ca.ET.058.02.
adjusted p = 0.0835



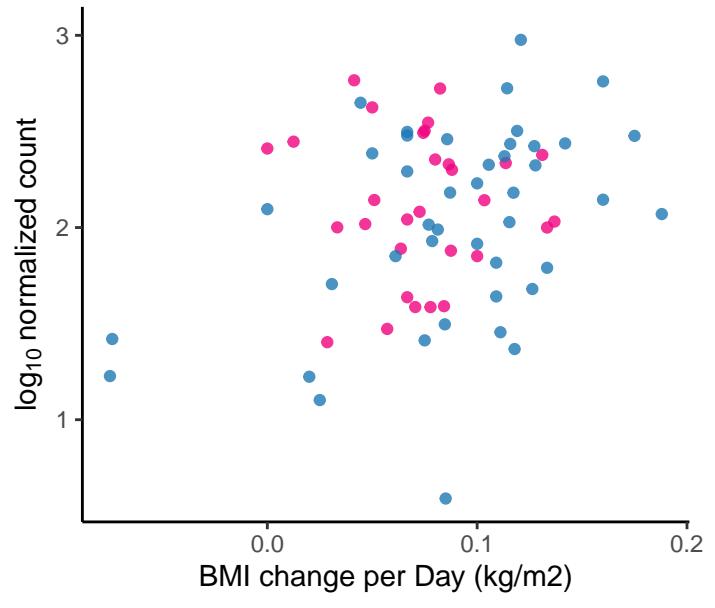
Streptomyces sp. GS7
adjusted p = 0.0835



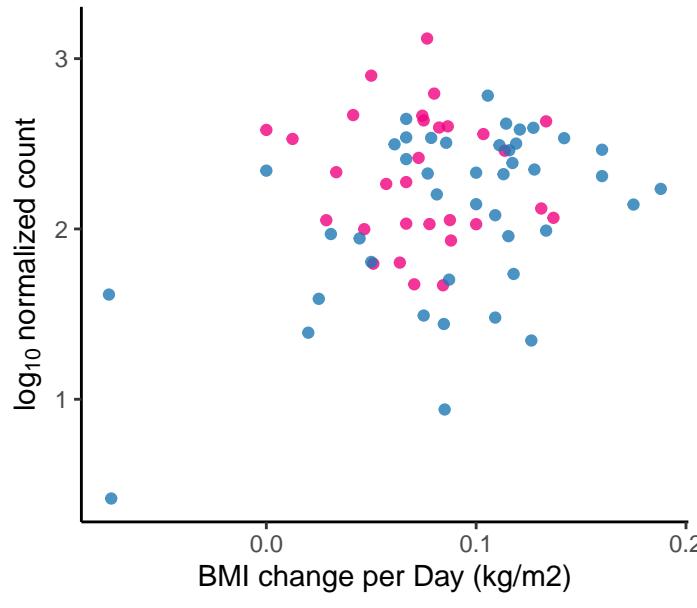
Thauera humireducens
adjusted p = 0.0835



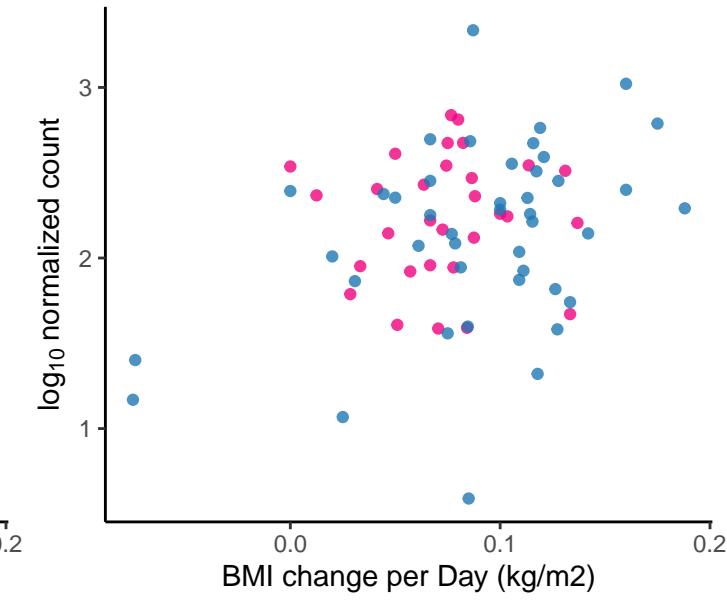
Streptomyces cattleya
adjusted p = 0.0836



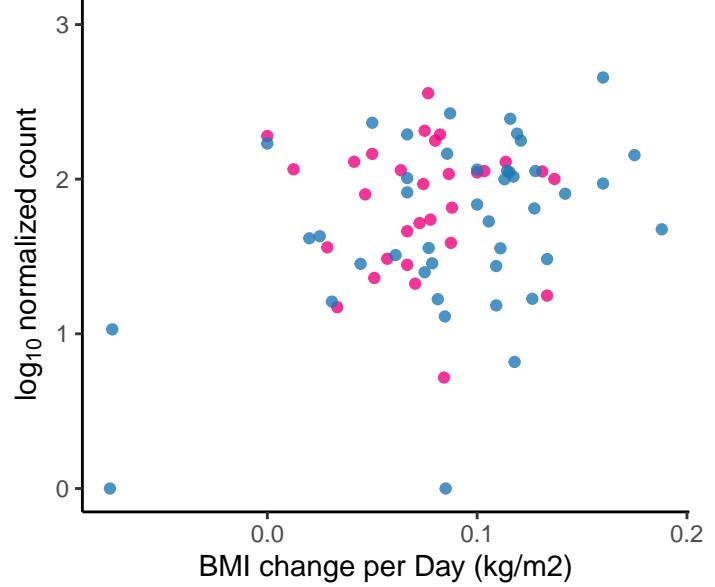
Desulfovibrio alaskensis
adjusted p = 0.0837



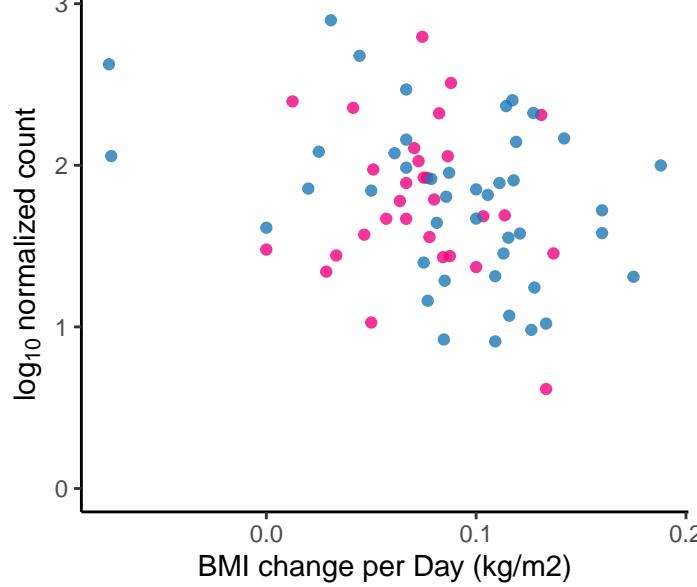
Frankia inefficax
adjusted p = 0.0837



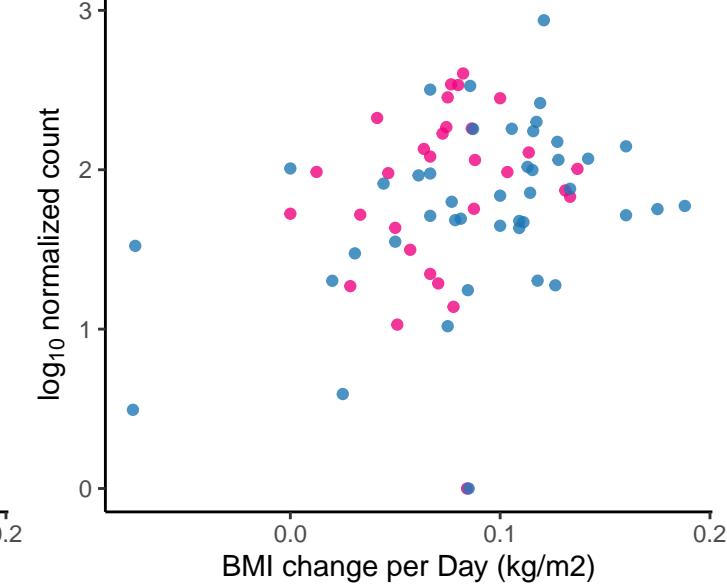
Georgenia sp. ZLJ0423
adjusted p = 0.0837



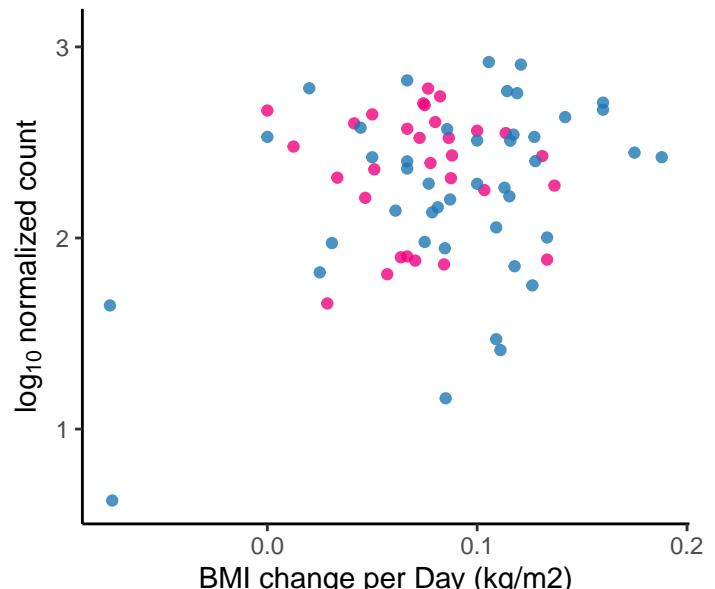
Leuconostoc citreum
adjusted p = 0.0837



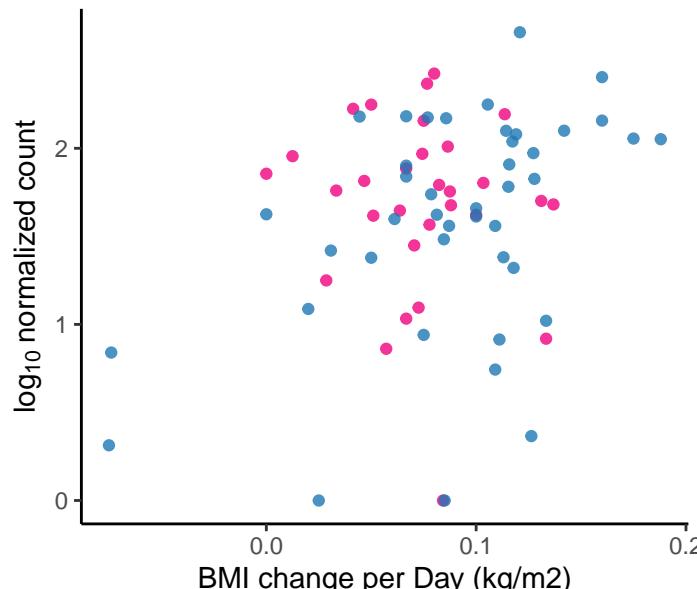
Microbacterium sediminis
adjusted p = 0.0837



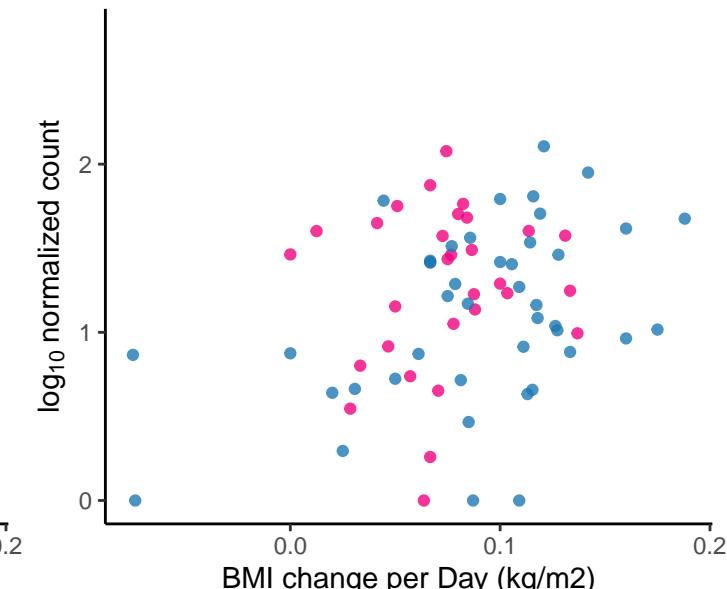
Pelobacter propionicus
adjusted p = 0.0837



Microbacterium sp. L-031
adjusted p = 0.0839

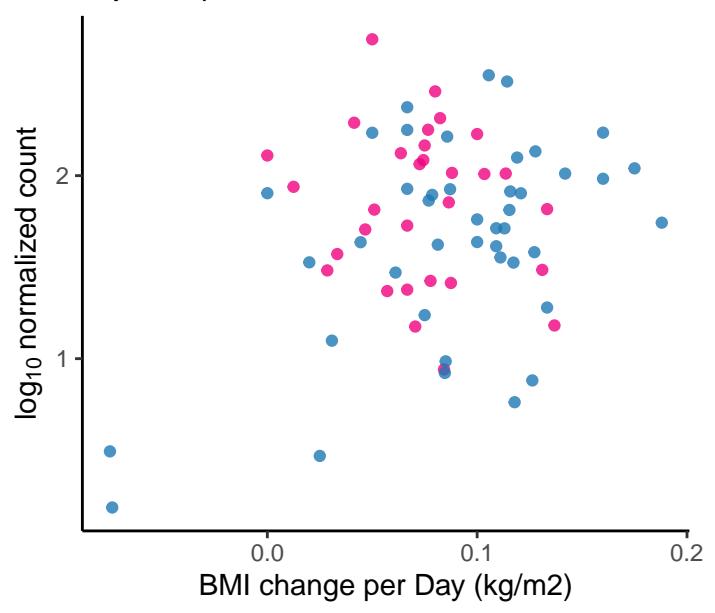


Serratia sp. KUDC3025
adjusted p = 0.084



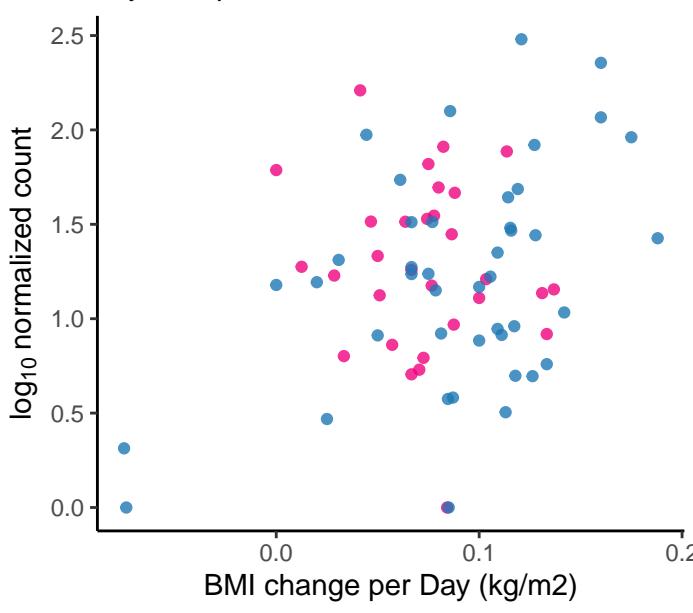
Corynebacterium sp. 2183

adjusted p = 0.0847



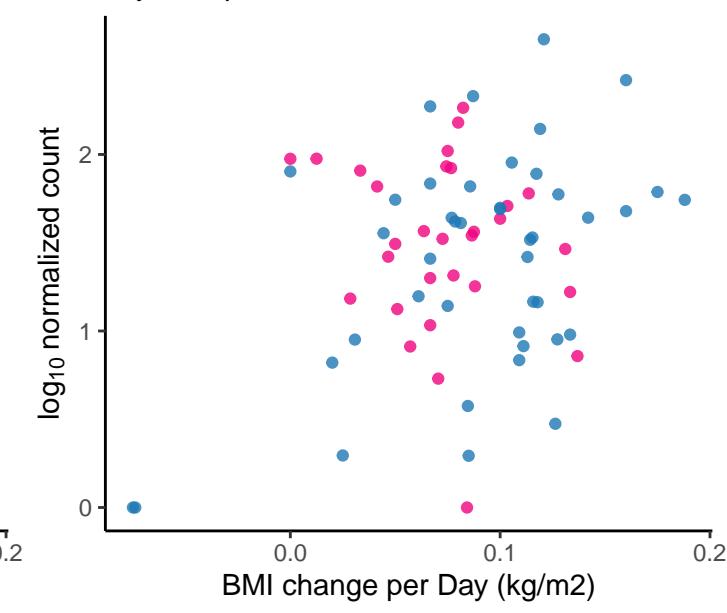
Halomonas sp. SF2003

adjusted p = 0.0847



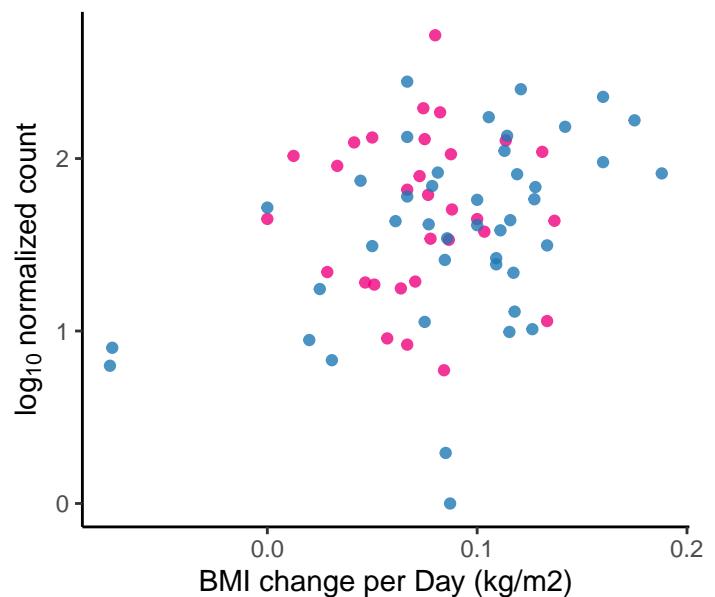
Unclassified *Haloferax* Genus

adjusted p = 0.0847



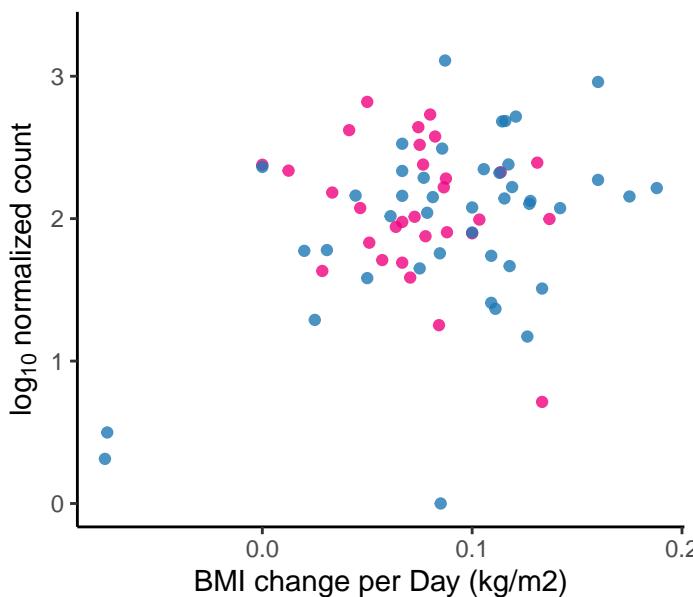
Aeromonas media

adjusted p = 0.0848



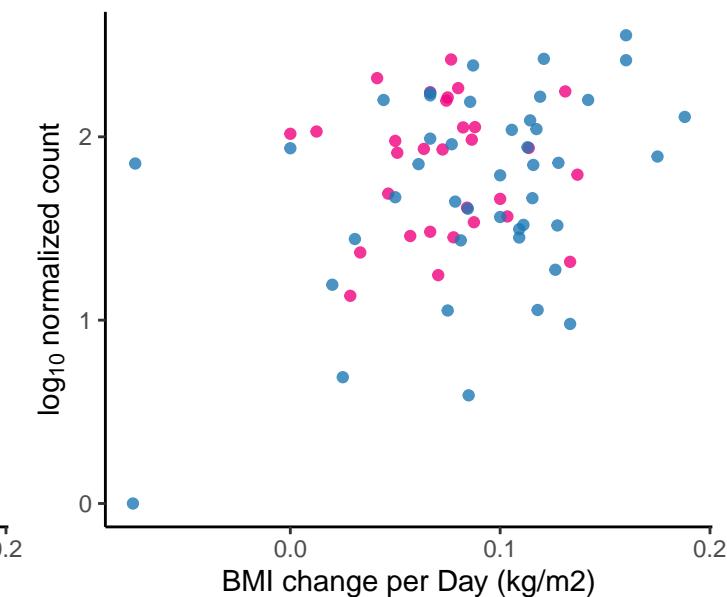
Deinococcus swuensis

adjusted p = 0.0848



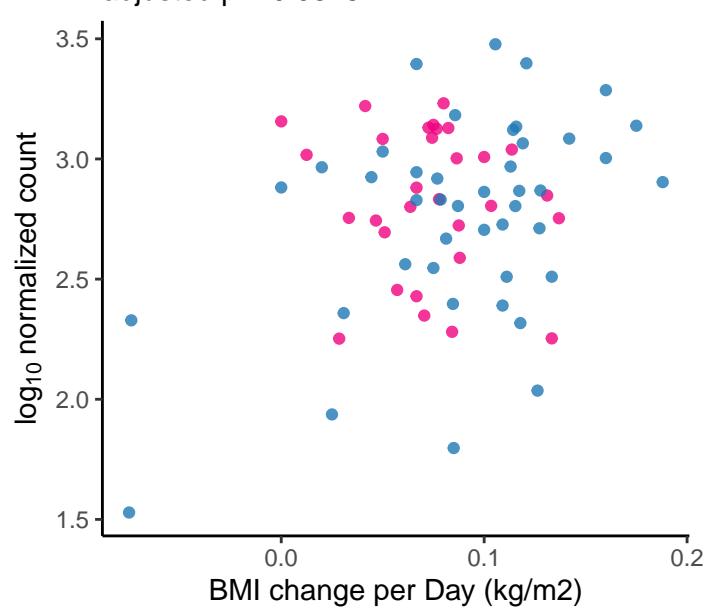
Pandoraea pulmonicola

adjusted p = 0.0848



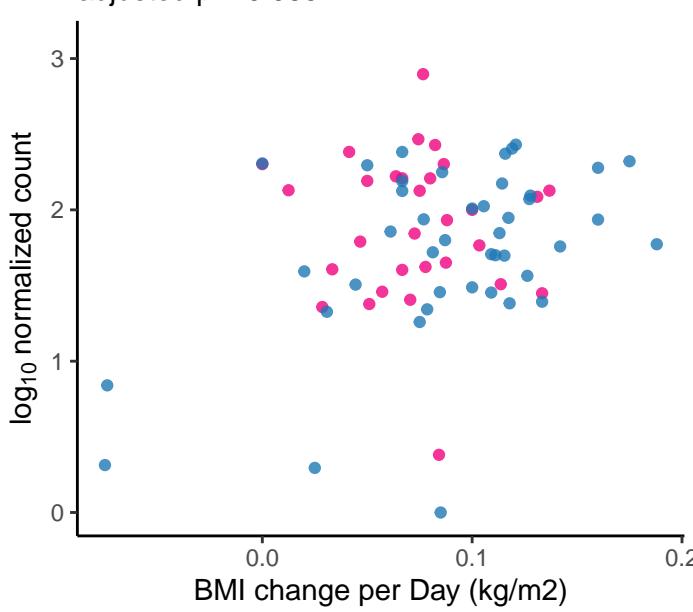
Unclassified Burkholderiaceae Family

adjusted p = 0.0848



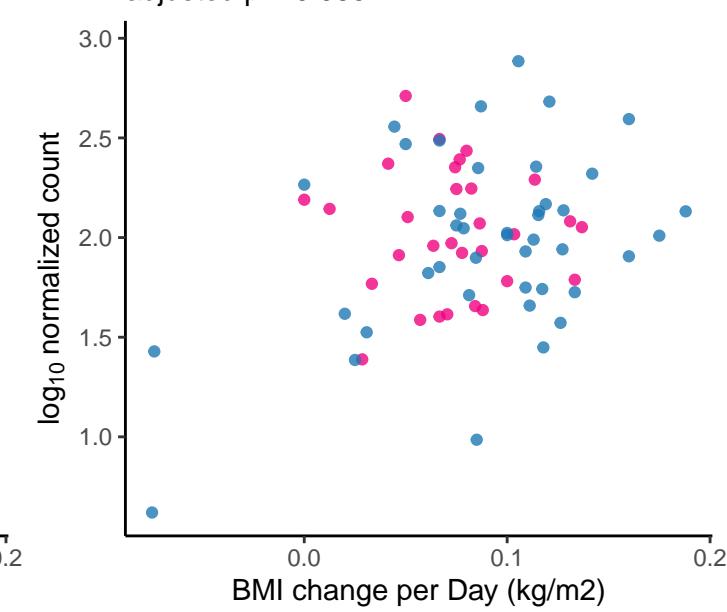
Luteipulveratus mongoliensis

adjusted p = 0.085

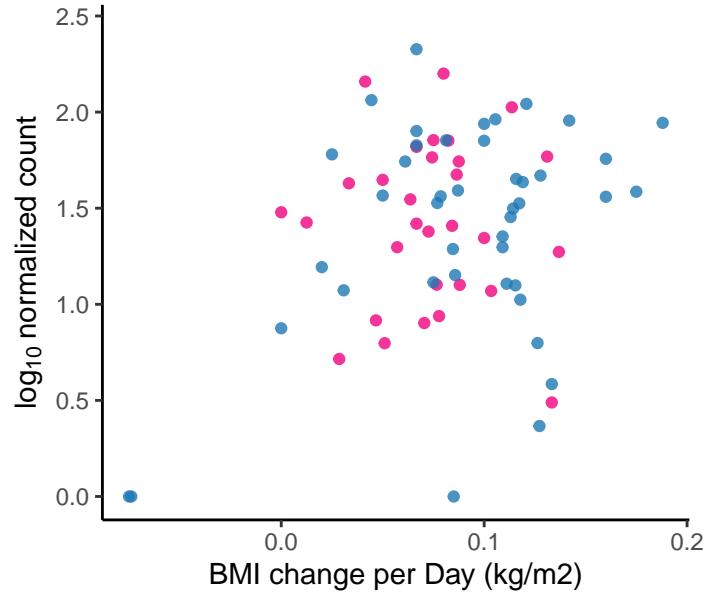


Microbacterium oxydans

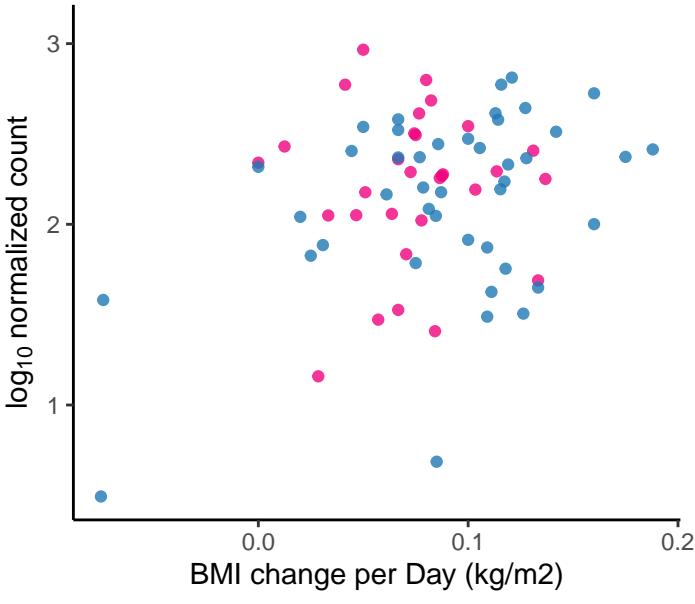
adjusted p = 0.0851



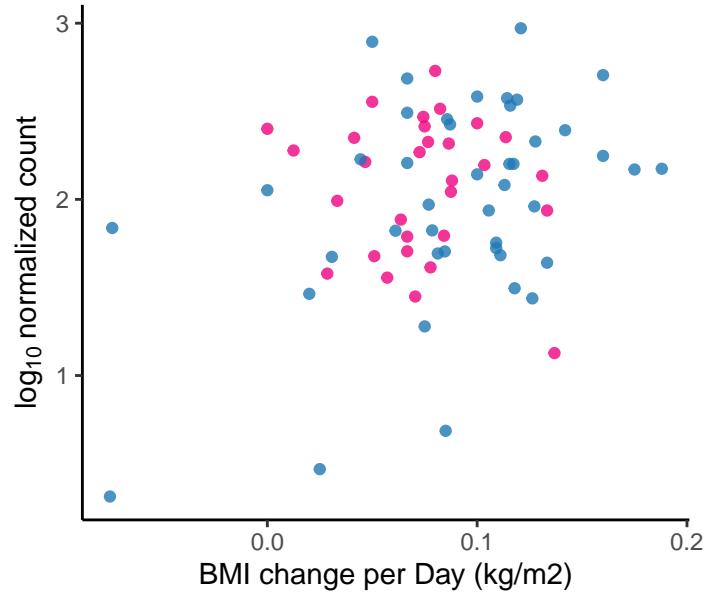
Pseudarthrobacter sp. NIBRBAC00050
adjusted p = 0.0851



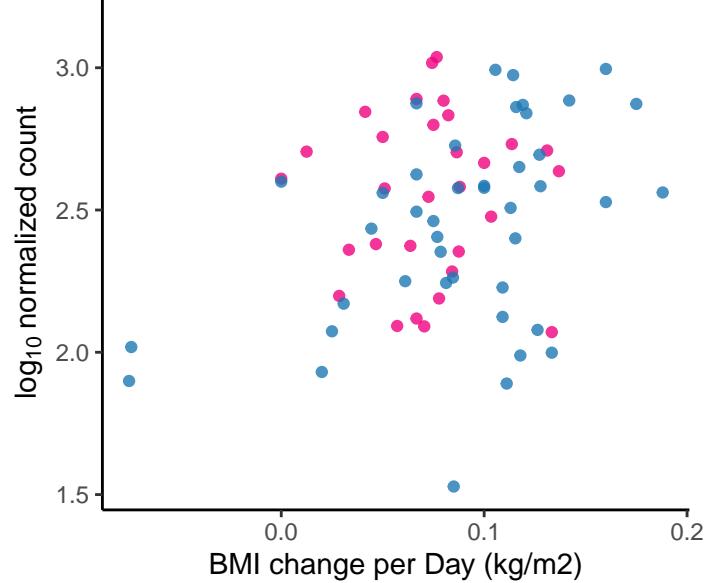
Salinibacter ruber
adjusted p = 0.0851



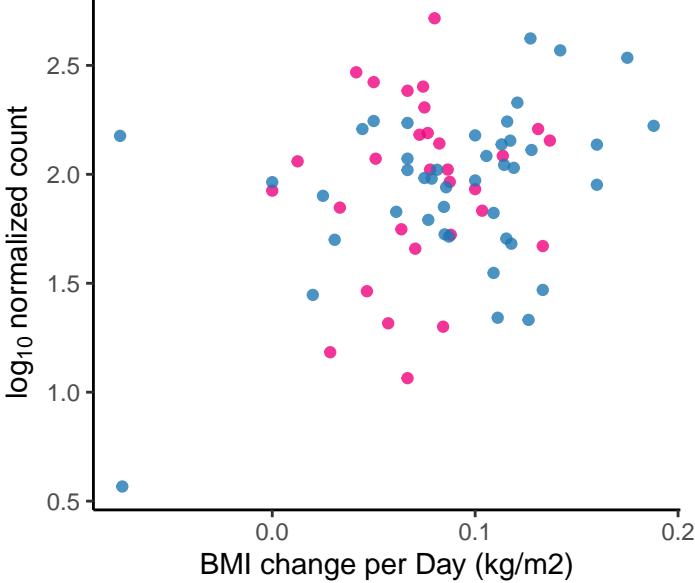
Shinella sp. HZN7
adjusted p = 0.0851



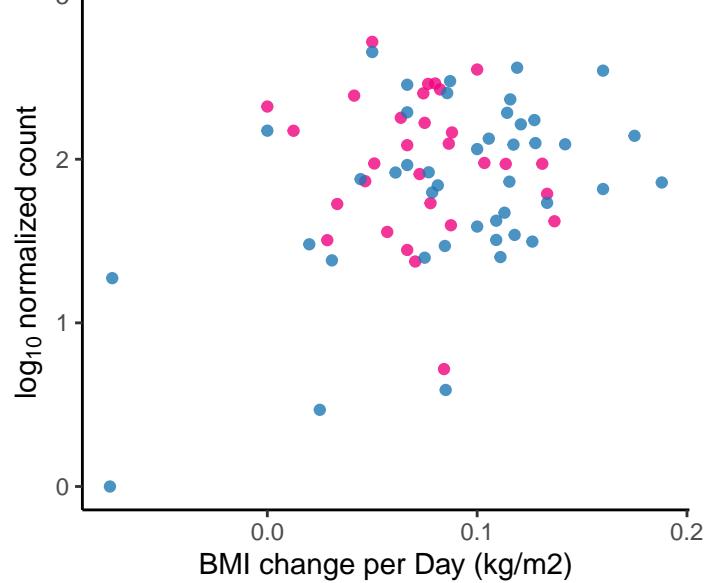
Saccharibacillus brassicae
adjusted p = 0.0856



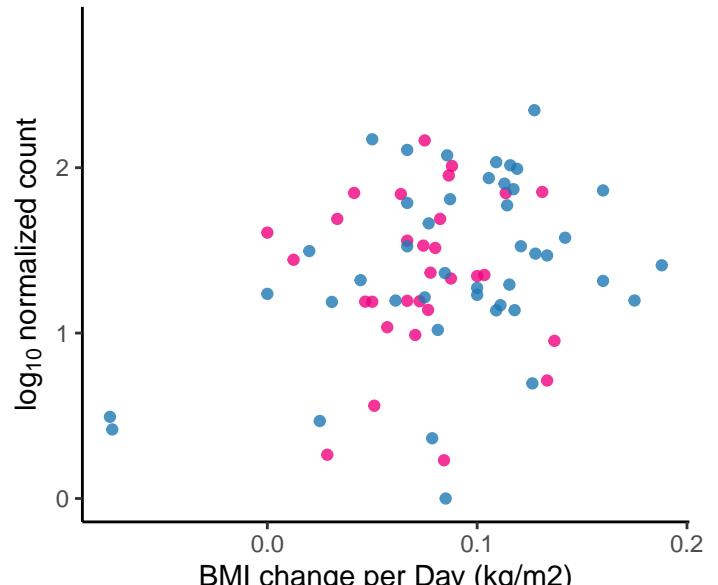
Pantoea ananatis
adjusted p = 0.0859



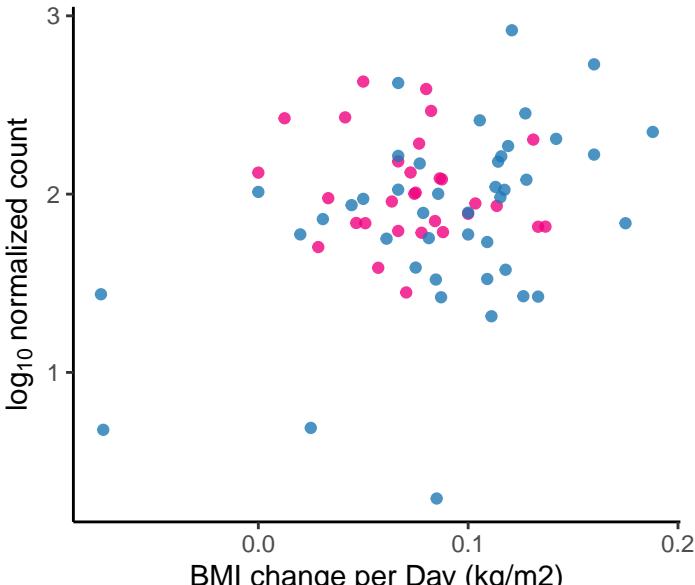
Streptomyces aquilus
adjusted p = 0.086



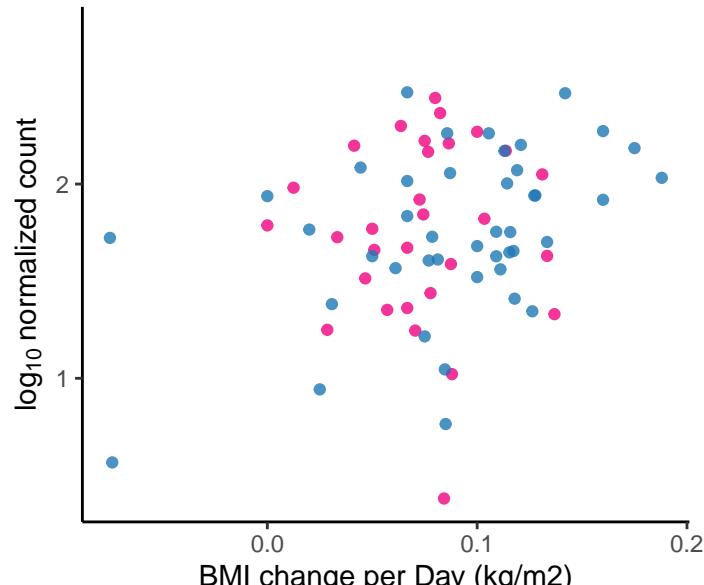
Xanthomonas hortorum
adjusted p = 0.086



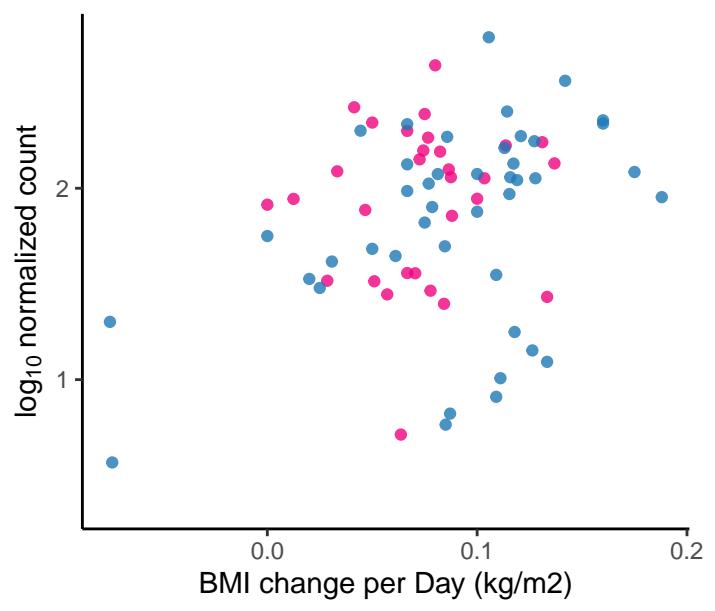
Geitlerinema sp. PCC 7407
adjusted p = 0.0861



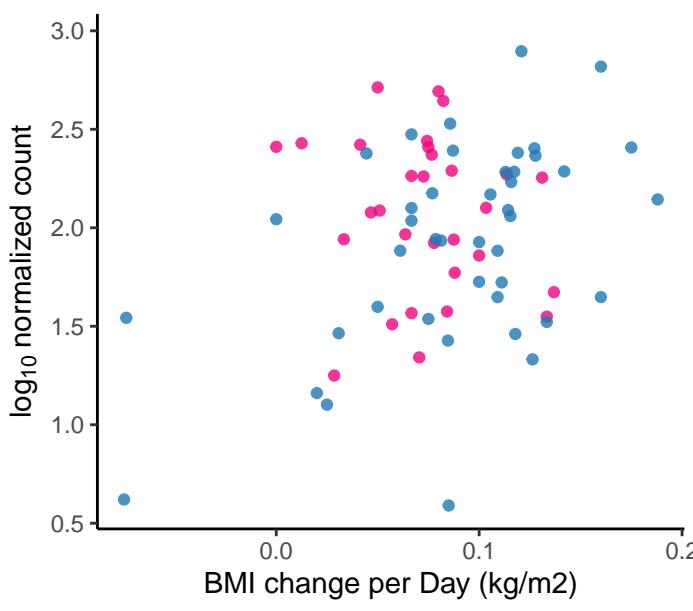
Azotobacter vinelandii
adjusted p = 0.0862



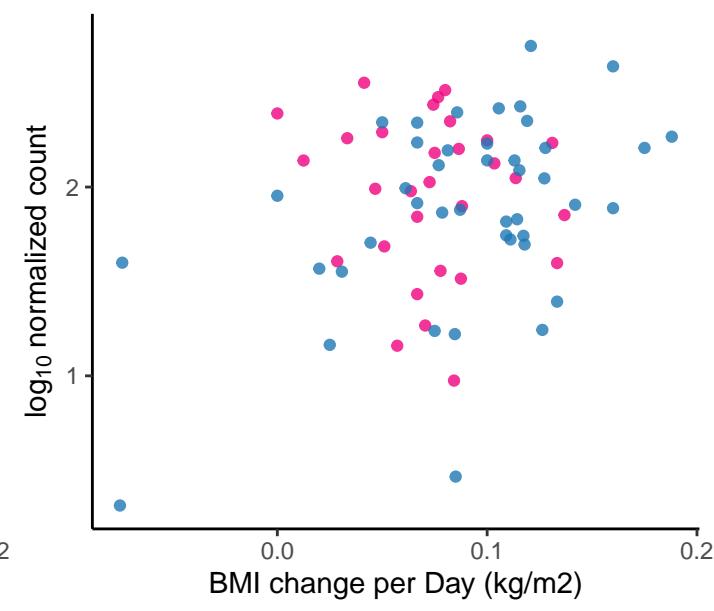
Planctomycetes bacterium I41
adjusted p = 0.0862



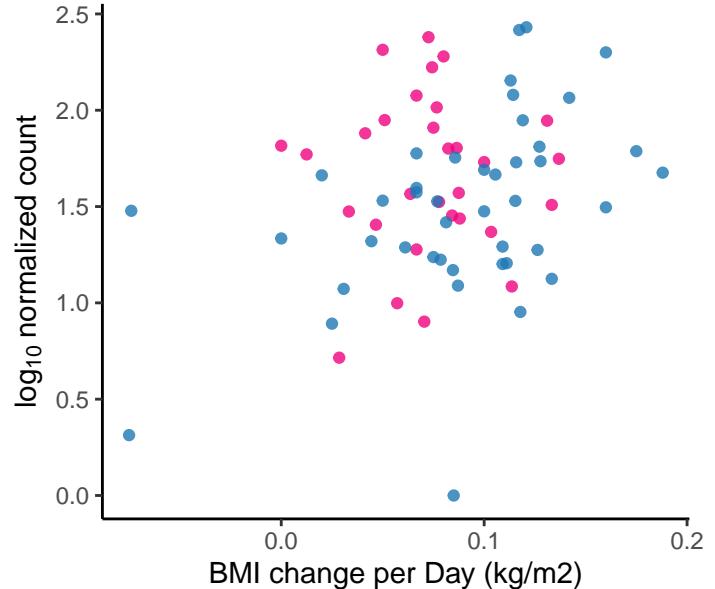
Rhodoplanes sp. Z2-YC6860
adjusted p = 0.0862



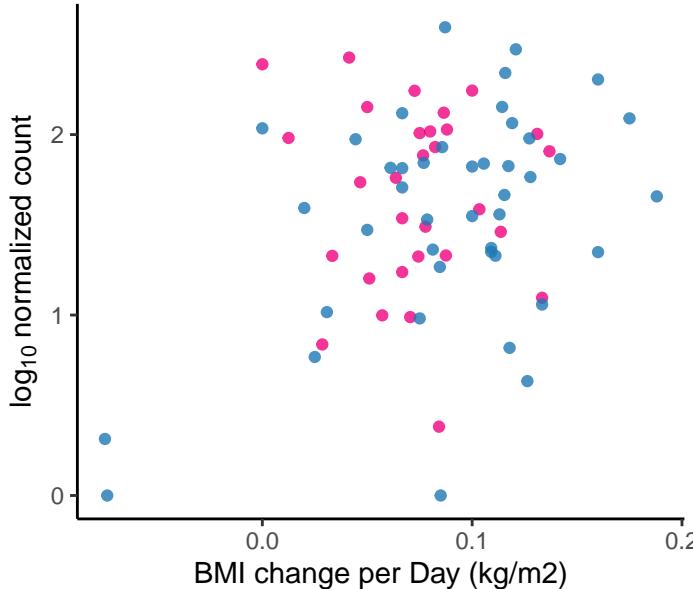
Rubrobacter sp. SCSIO 52909
adjusted p = 0.0862



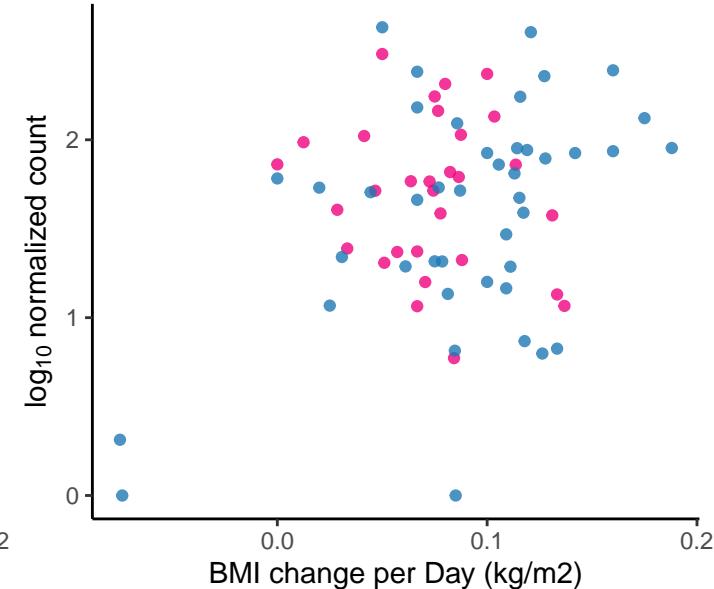
Celeribacter baekdonensis
adjusted p = 0.0863



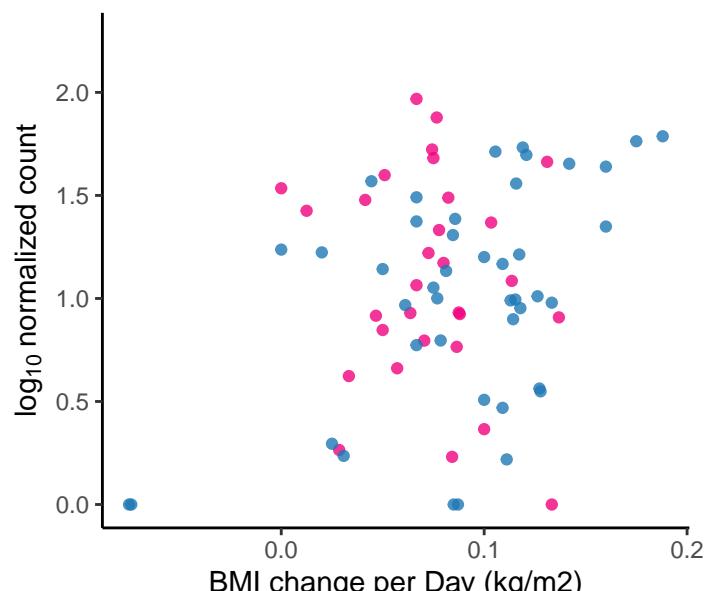
Erythrobacter gangjinensis
adjusted p = 0.0863



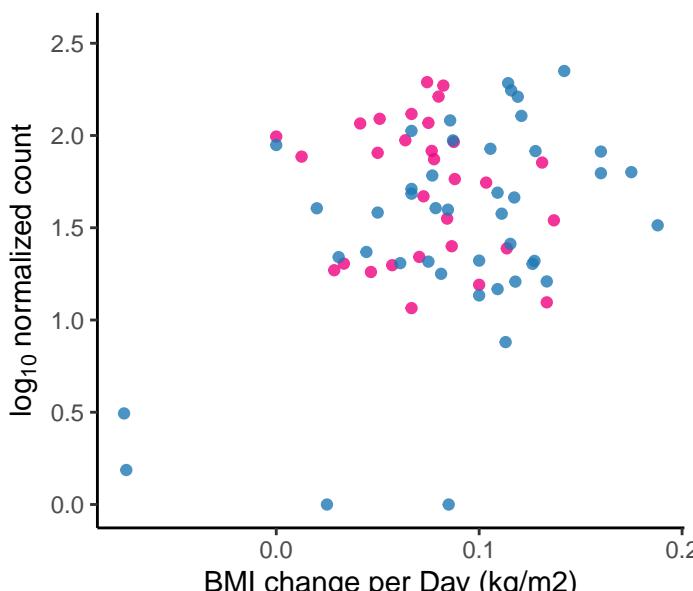
Mycobacterium sp. YC-RL4
adjusted p = 0.0863



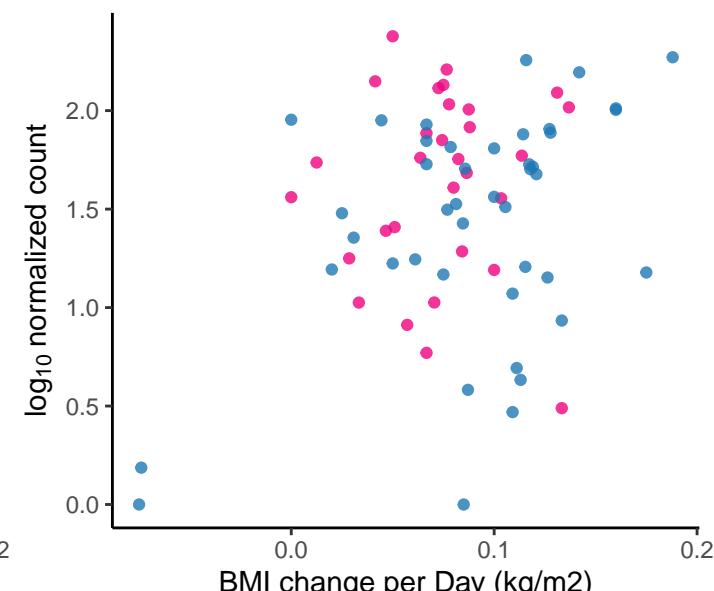
Agrobacterium sp. MA01
adjusted p = 0.0864



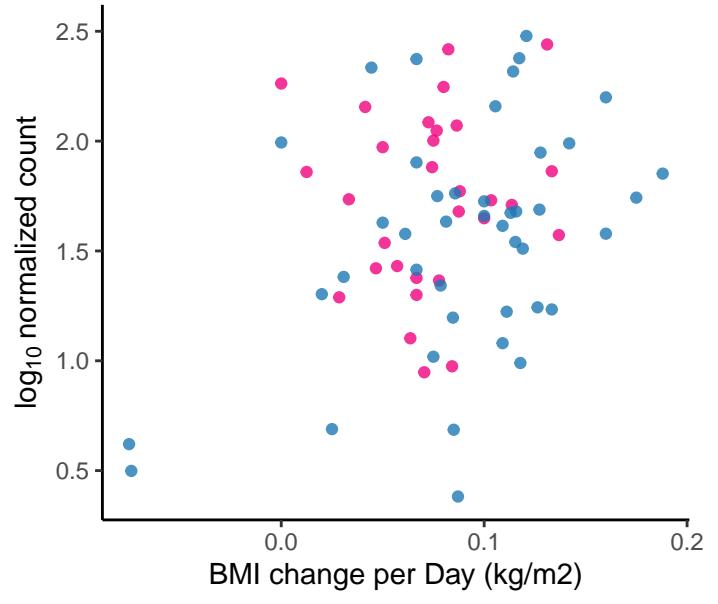
Mycobacterium paraseoulense
adjusted p = 0.0864



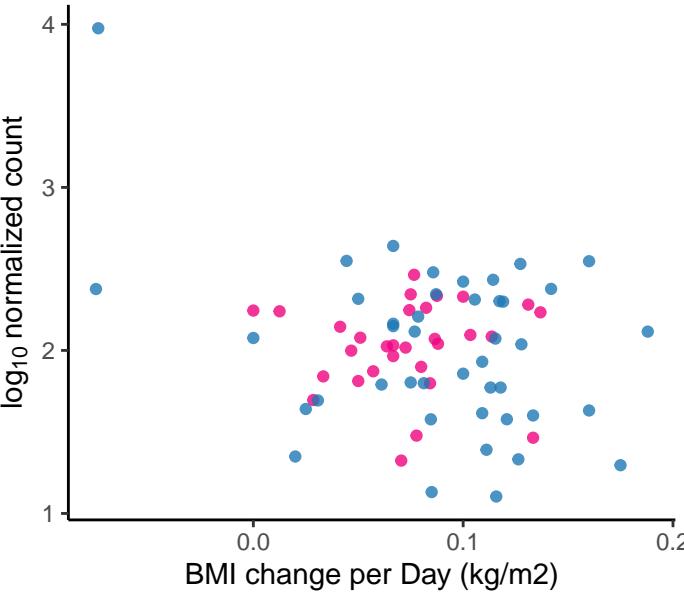
Sulfitobacter sp. SK011
adjusted p = 0.0864



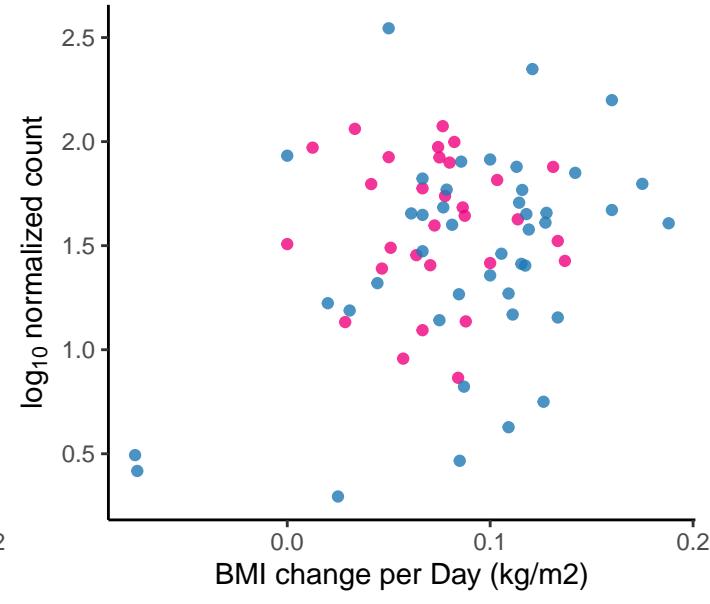
Candidatus Phaeomarinobacter ectoca
adjusted p = 0.0864



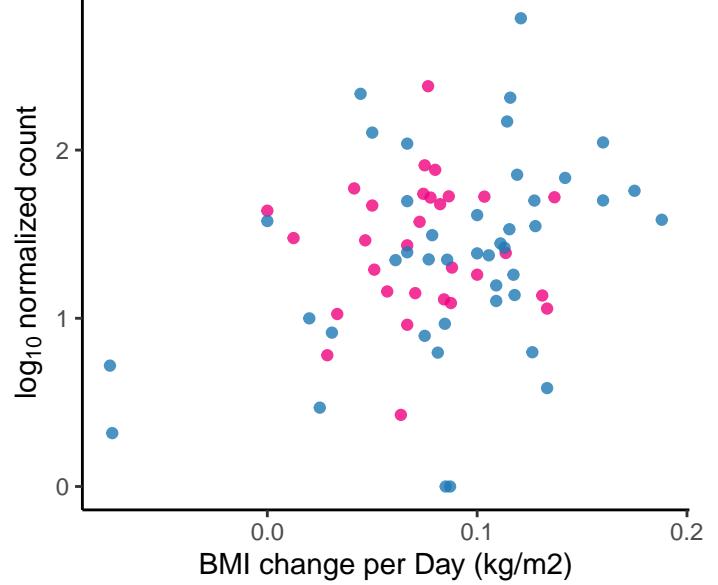
Lactobacillus amylovorus
adjusted p = 0.0865



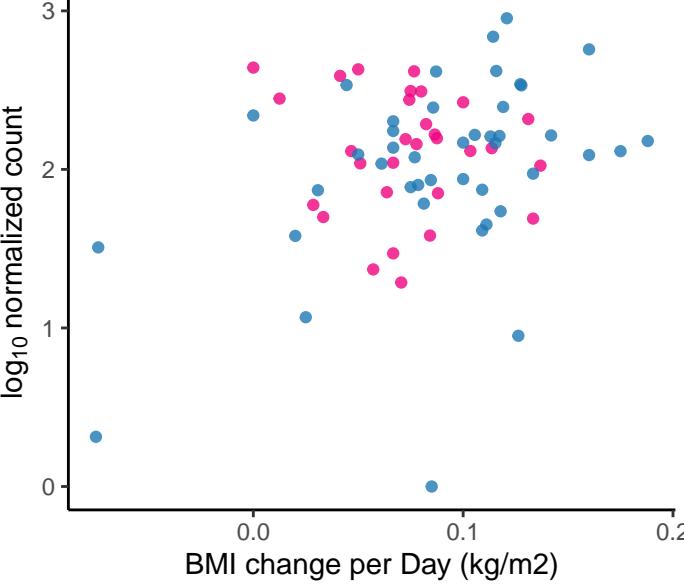
Pandoraea oxalativorans
adjusted p = 0.0867



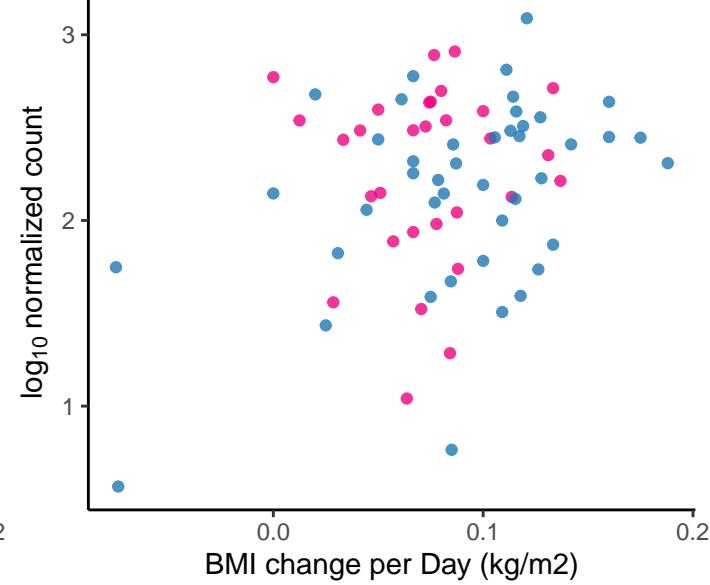
Planctomycetes bacterium V6
adjusted p = 0.0869



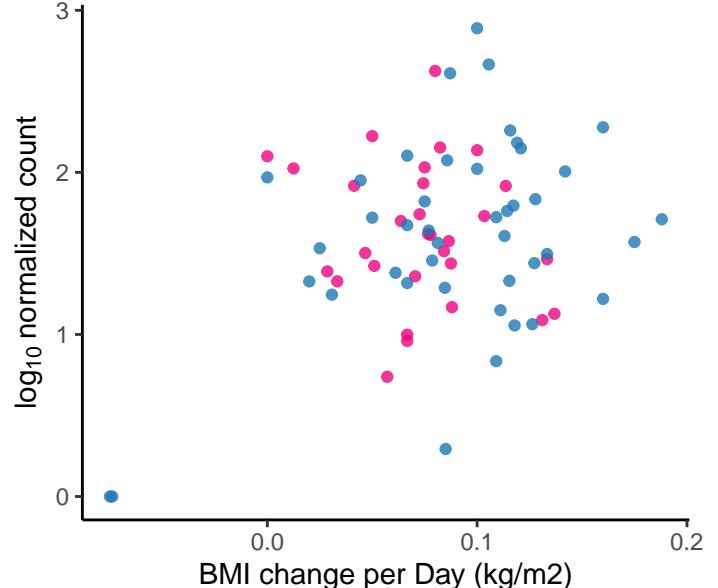
Corallococcus macrosporus
adjusted p = 0.087



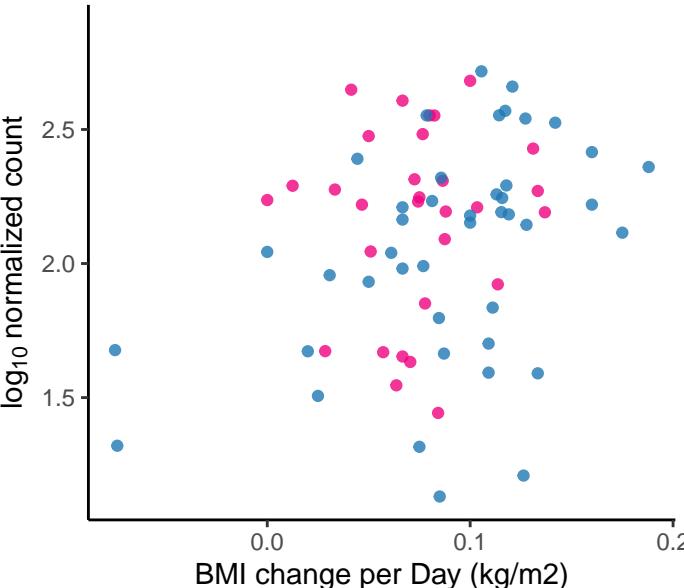
Desulfobulbus oralis
adjusted p = 0.087



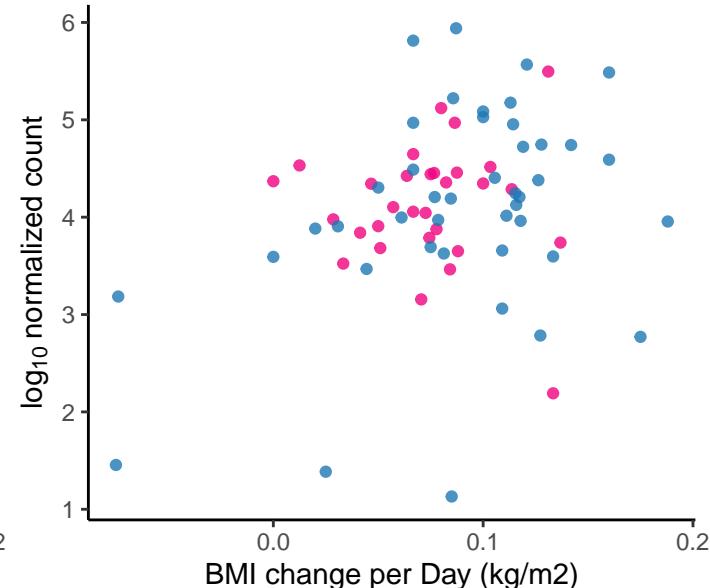
Pseudomonas viridiflava
adjusted p = 0.087



Serratia plymuthica
adjusted p = 0.087

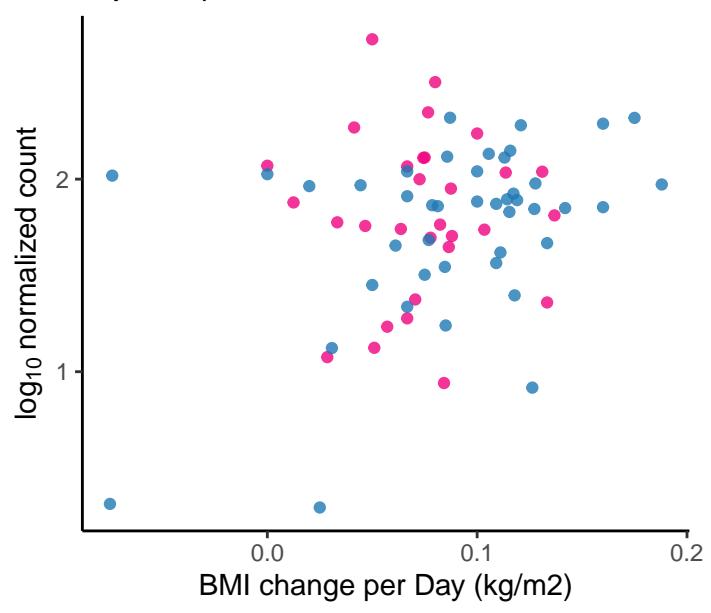


Gordonibacter pamelaeae
adjusted p = 0.0875



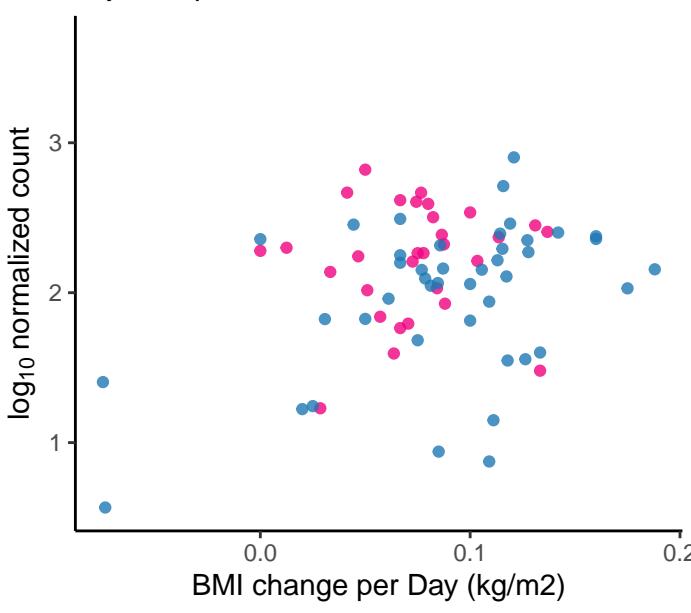
Gordonia sp. KTR9

adjusted p = 0.0878



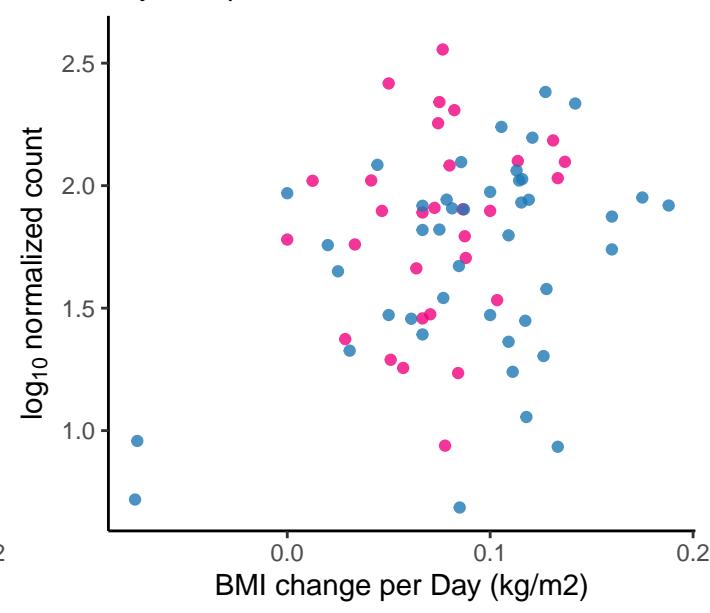
Hymenobacter sp. DG01

adjusted p = 0.0879



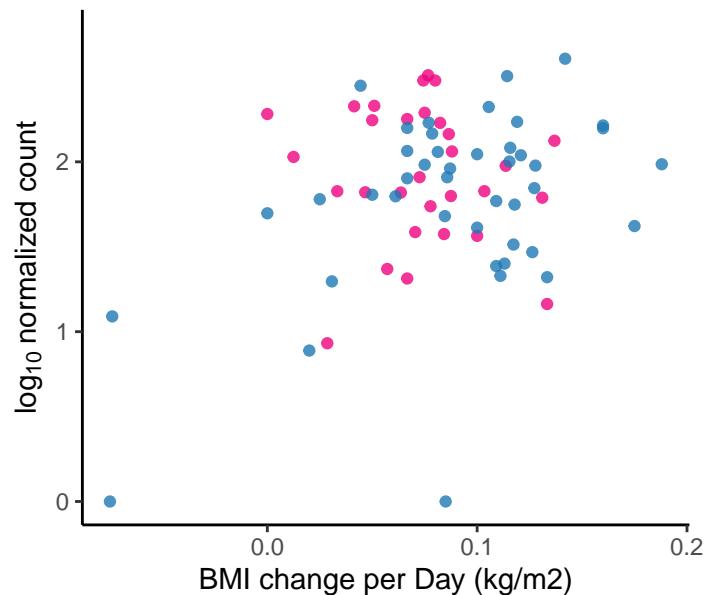
Kushneria sp. YCWA18

adjusted p = 0.0879



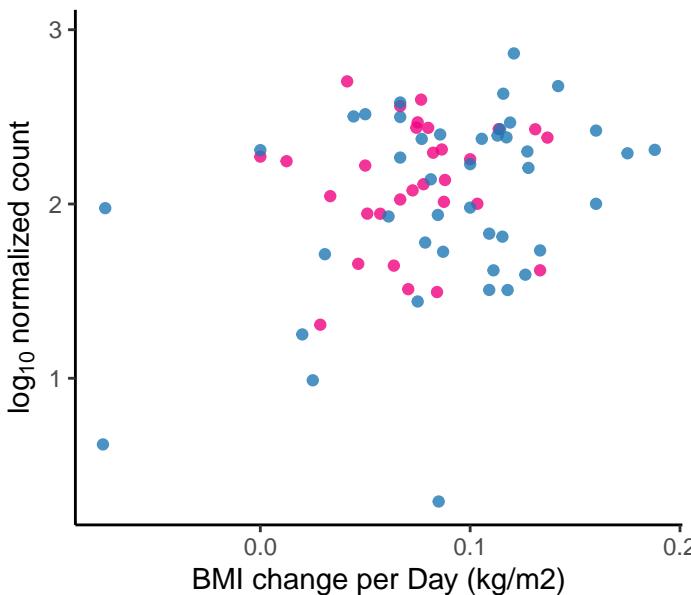
Sphingobium sp. EP60837

adjusted p = 0.0879



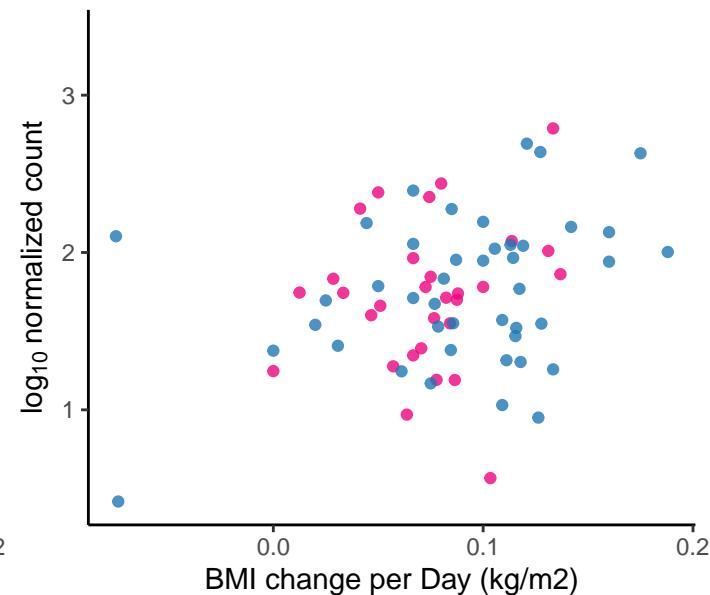
Propionibacterium australiense

adjusted p = 0.0881



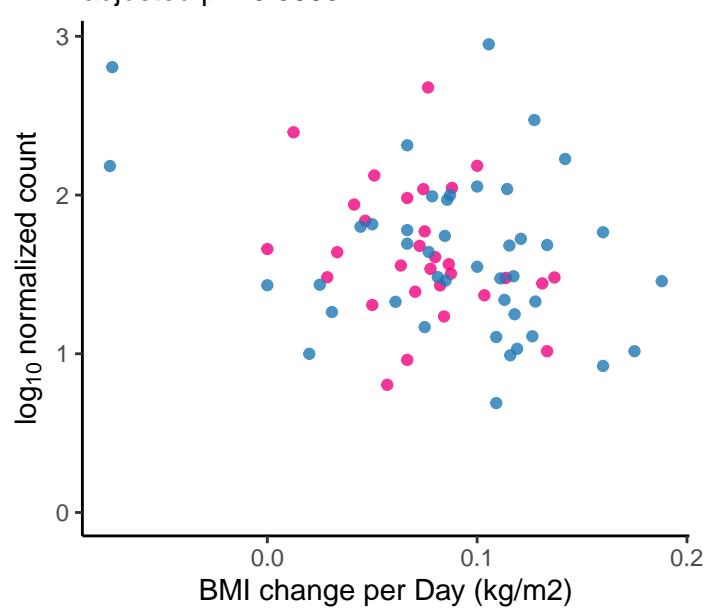
Enterobacter sp. 638

adjusted p = 0.0885



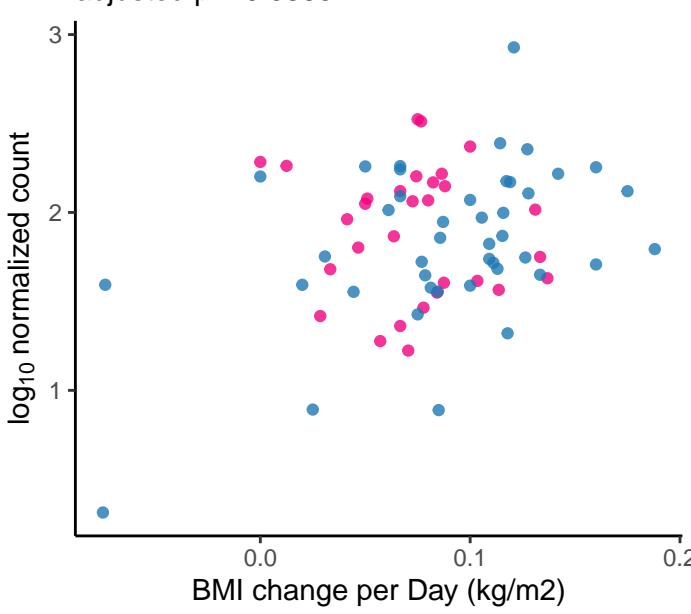
Lactobacillus crustorum

adjusted p = 0.0885



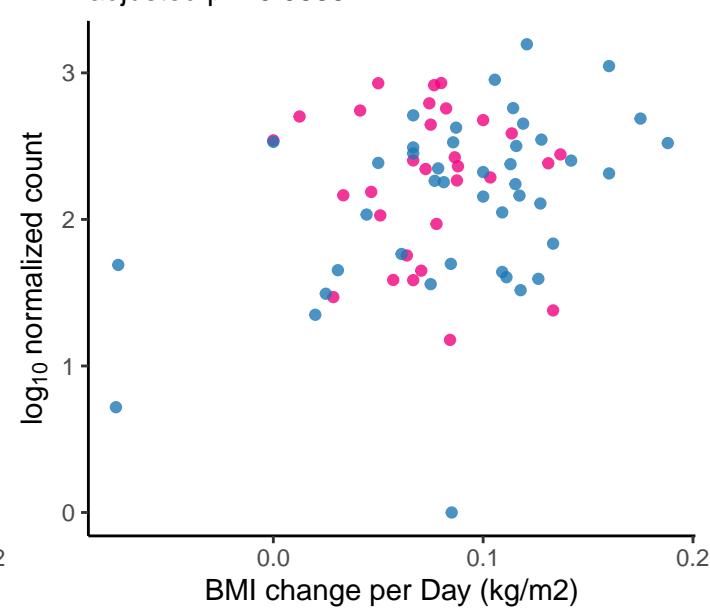
Microlunatus phosphovorus

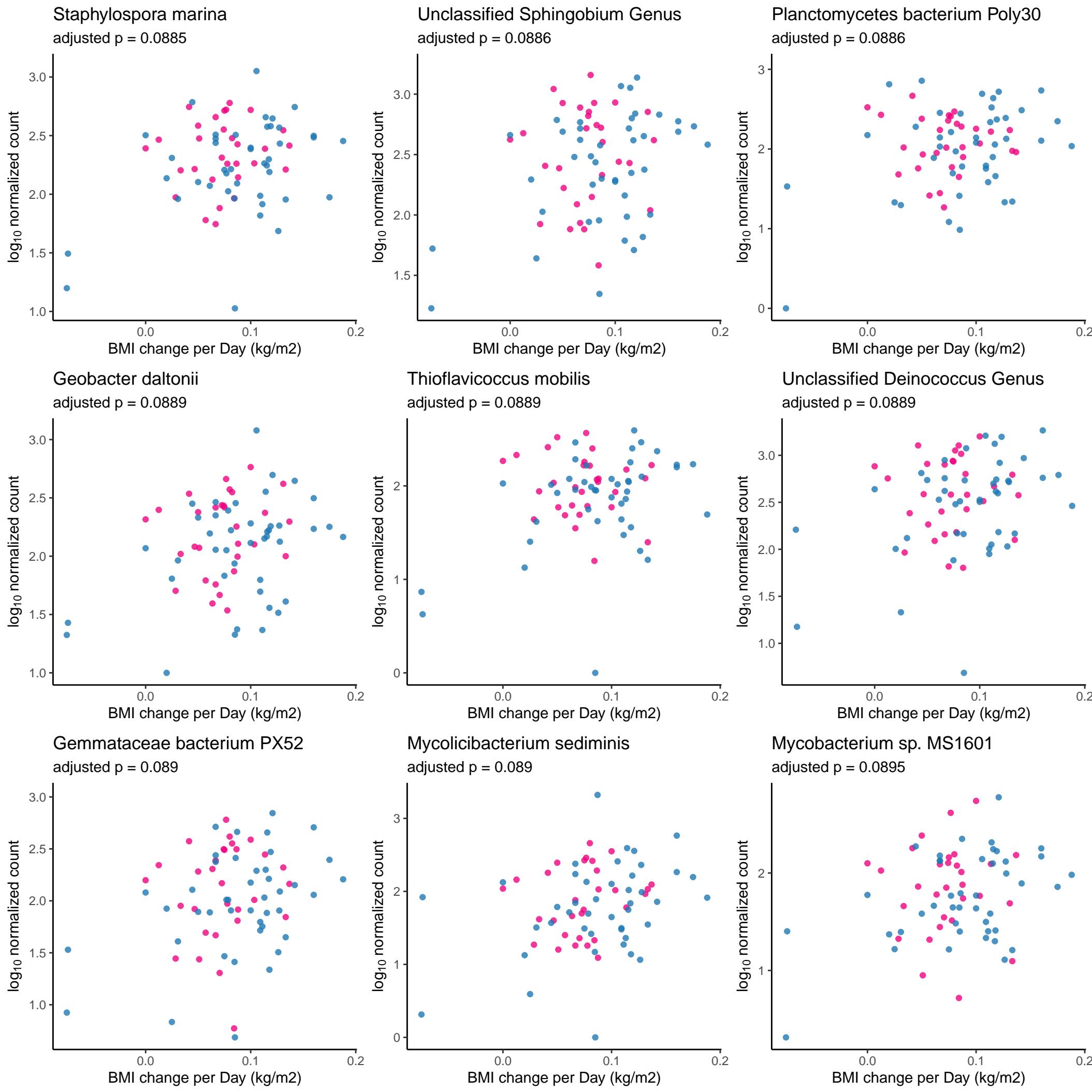
adjusted p = 0.0885



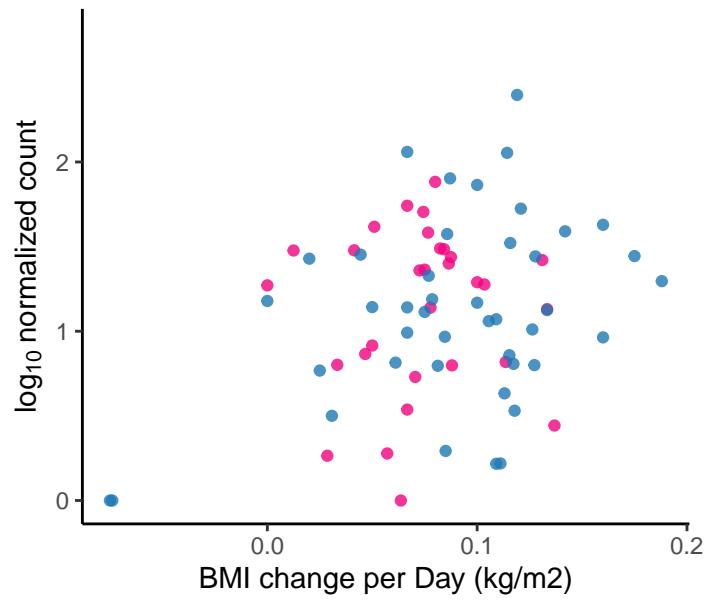
Myxococcus stipitatus

adjusted p = 0.0885

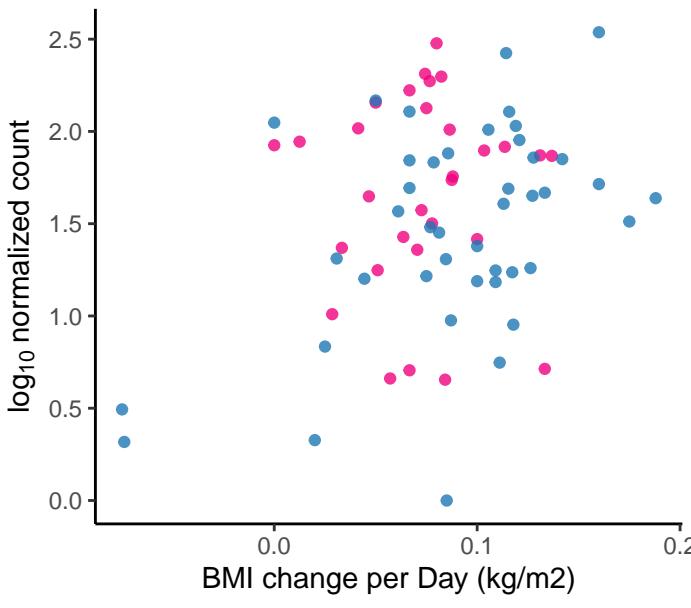




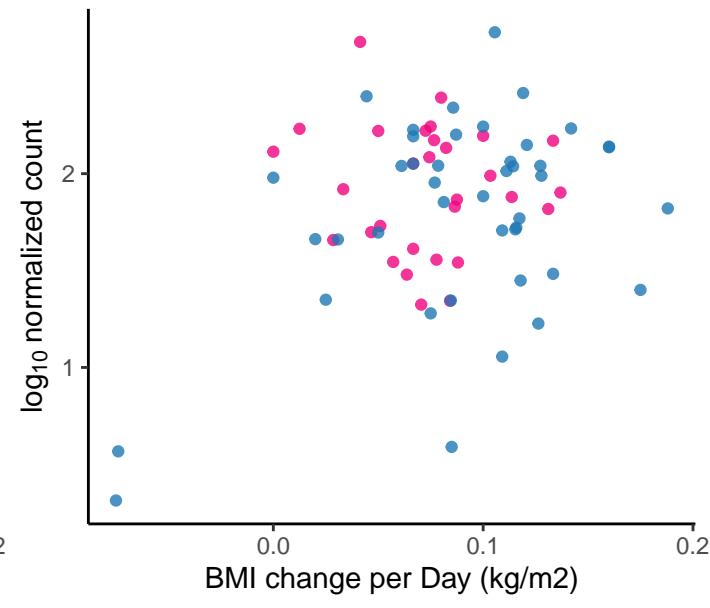
Pyrobaculum neutrophilum
adjusted p = 0.0896



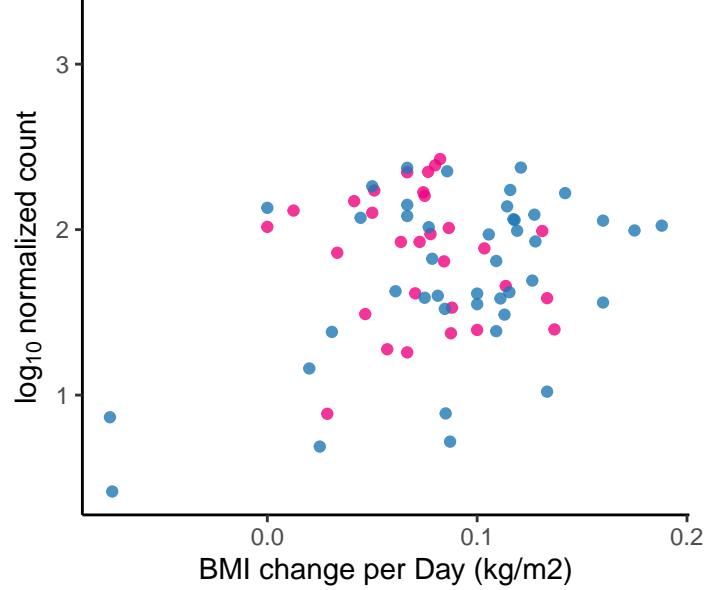
Sphingobium cloacae
adjusted p = 0.0901



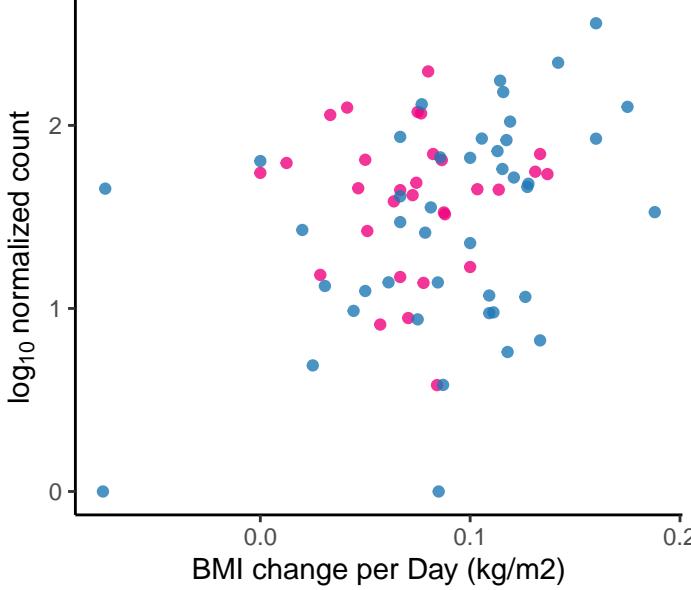
Desulfohalobium retbaense
adjusted p = 0.0902



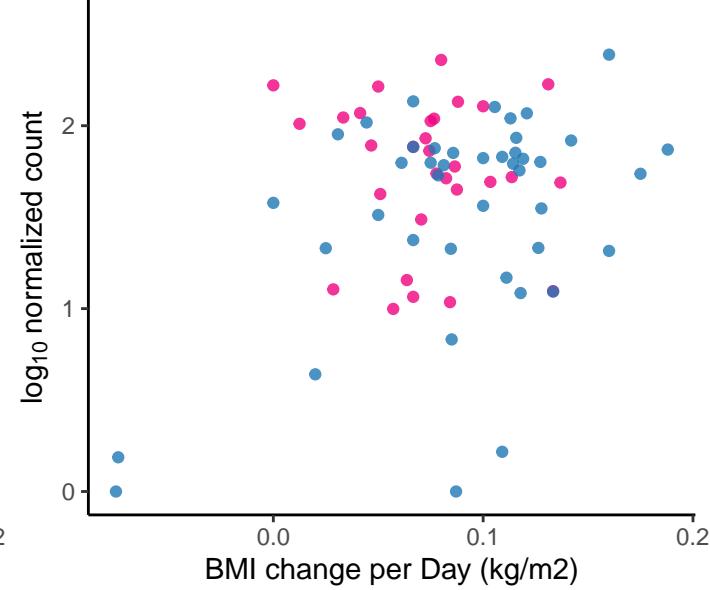
Hyphomicrobium sp. MC1
adjusted p = 0.0903



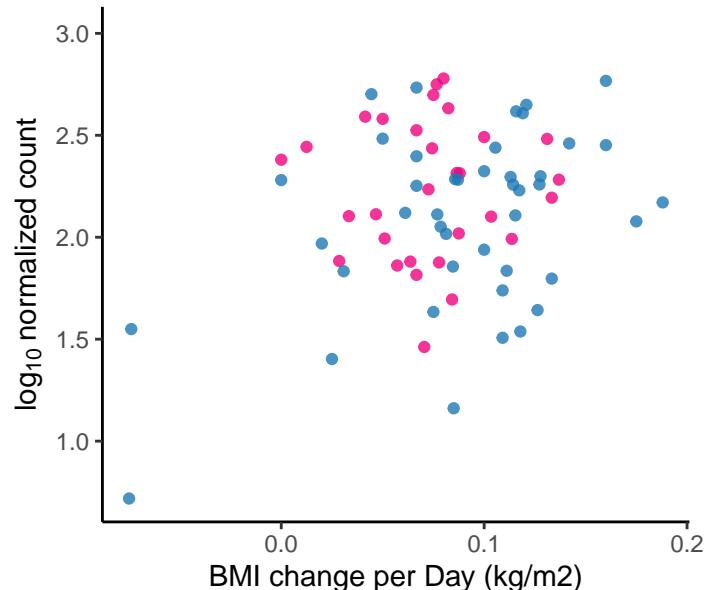
Curtobacterium sp. SGAir0471
adjusted p = 0.0904



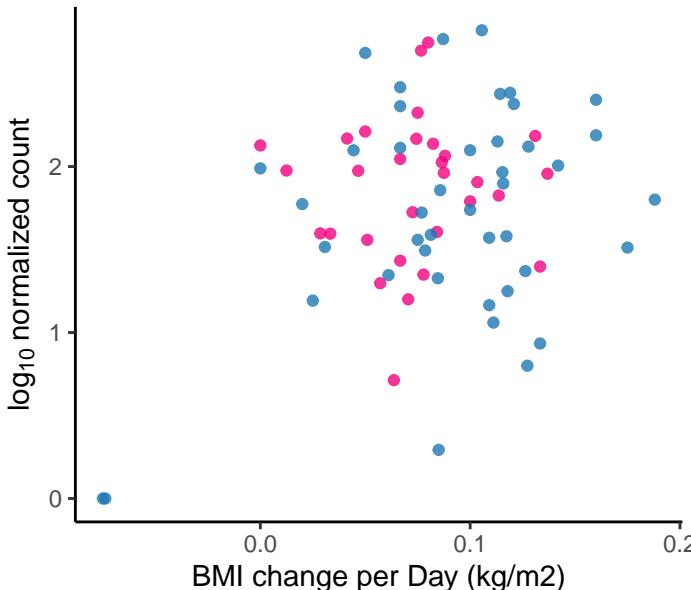
Herminiimonas arsenicoxydans
adjusted p = 0.0904



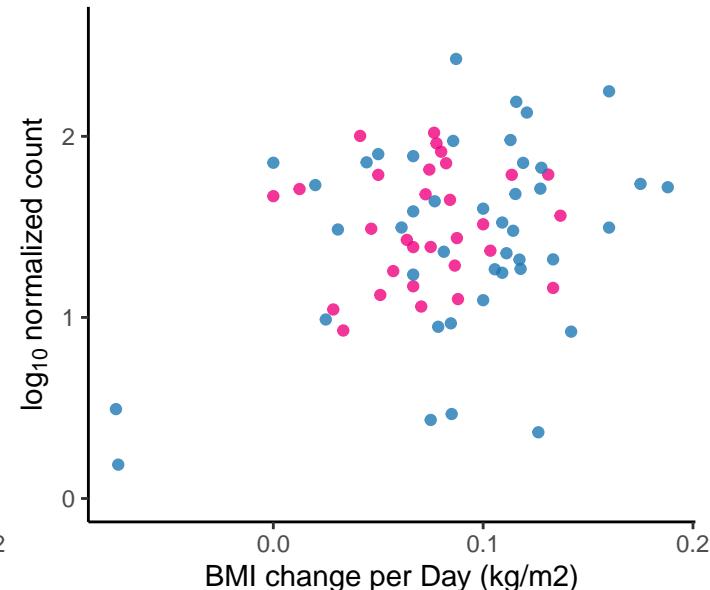
Janthinobacterium agaricidamnosum
adjusted p = 0.0905



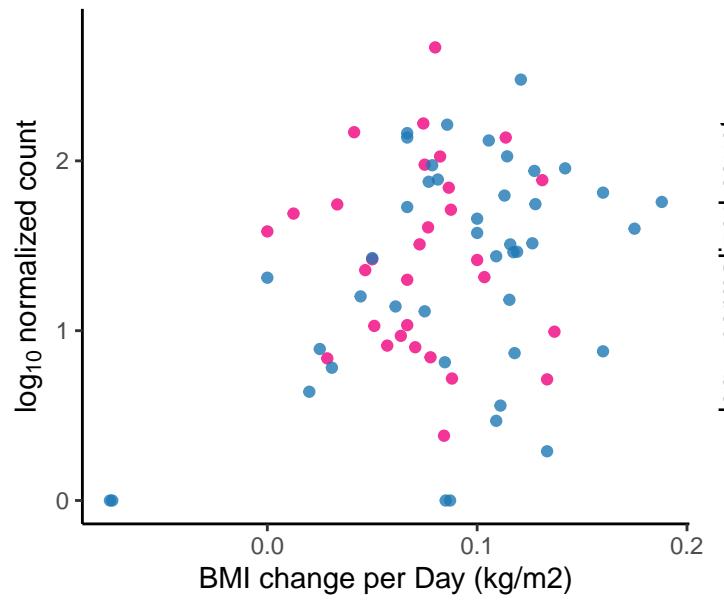
Nocardioides sp. CF8
adjusted p = 0.0905



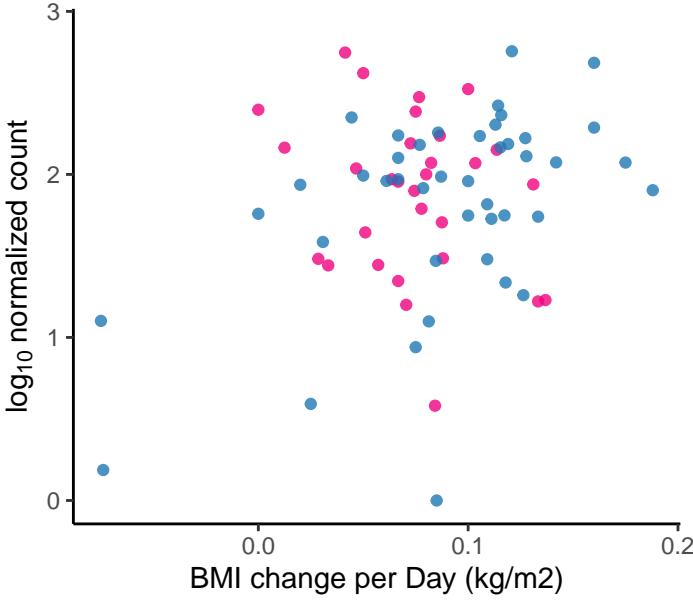
Pseudomonas sp. S09G 359
adjusted p = 0.0905



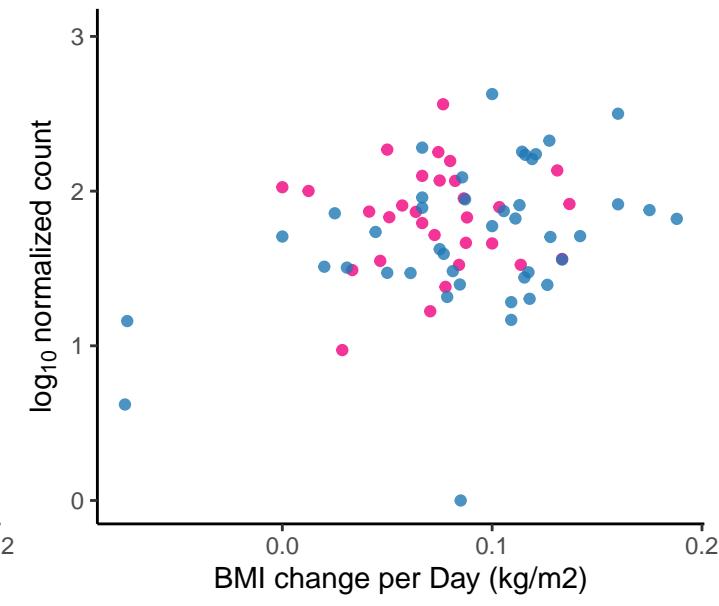
Unclassified Mycobacteroides Genus
adjusted p = 0.0908



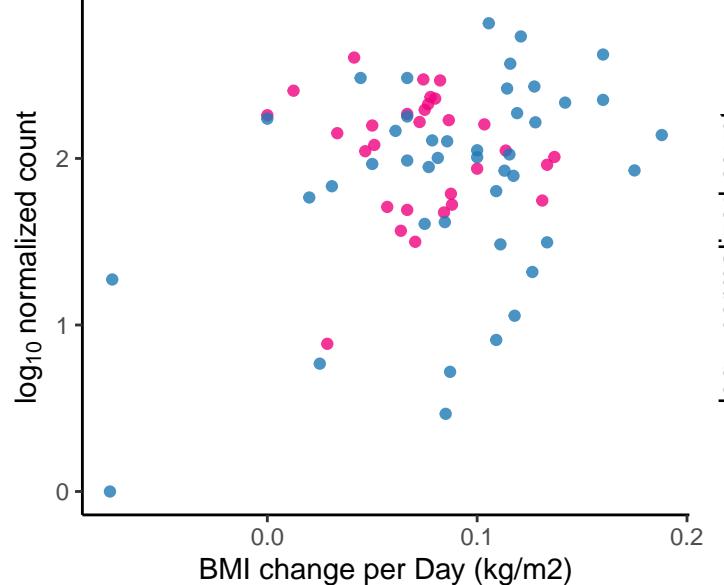
Streptomyces aureoverticillatus
adjusted p = 0.0908



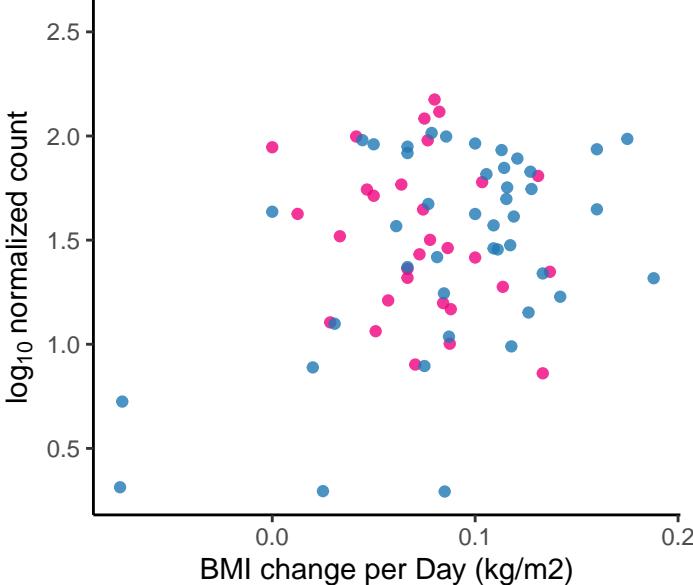
Azotobacter salinestris
adjusted p = 0.0908



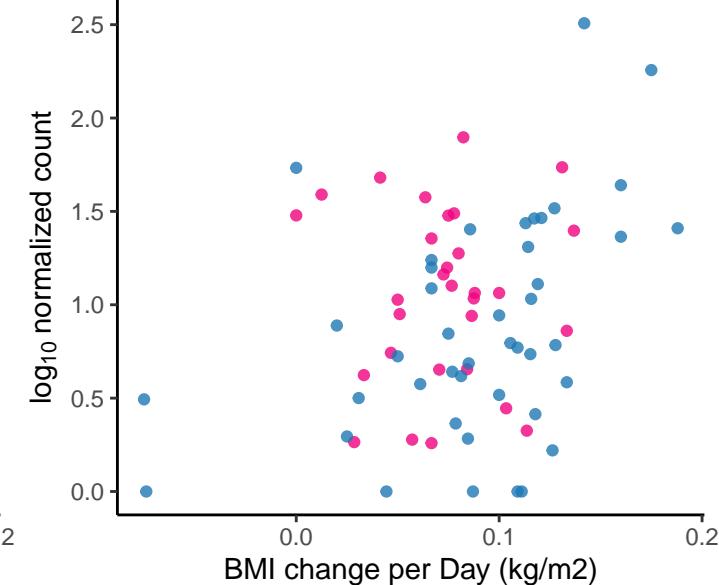
Hymenobacter sp. BRD72
adjusted p = 0.0908



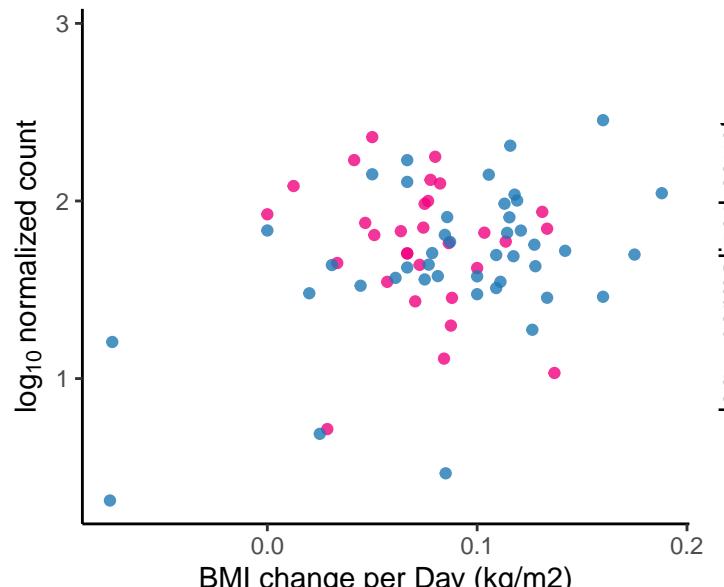
Methanoculleus marisnigri
adjusted p = 0.0908



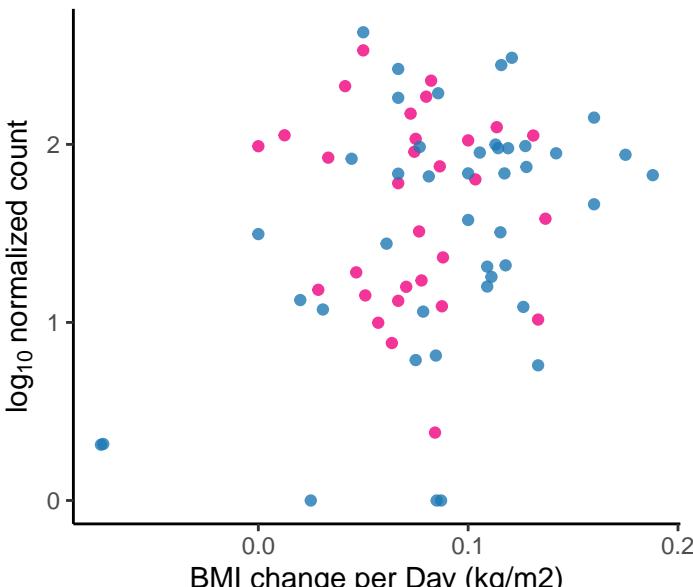
Methylovorus glucosotrophus
adjusted p = 0.0908



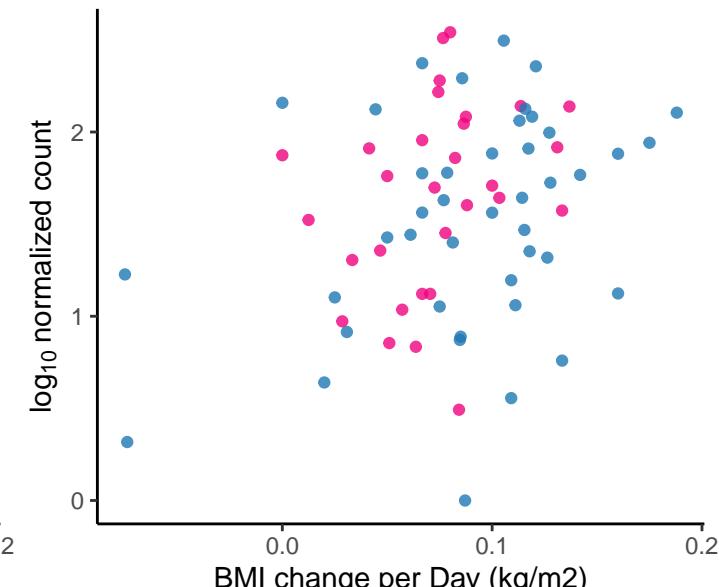
Microbulbifer aggregans
adjusted p = 0.0908



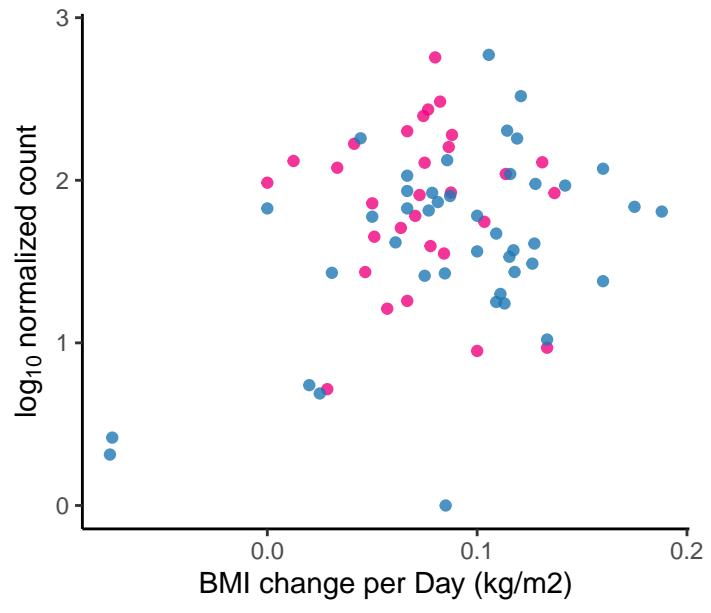
Novosphingobium aromaticivorans
adjusted p = 0.0908



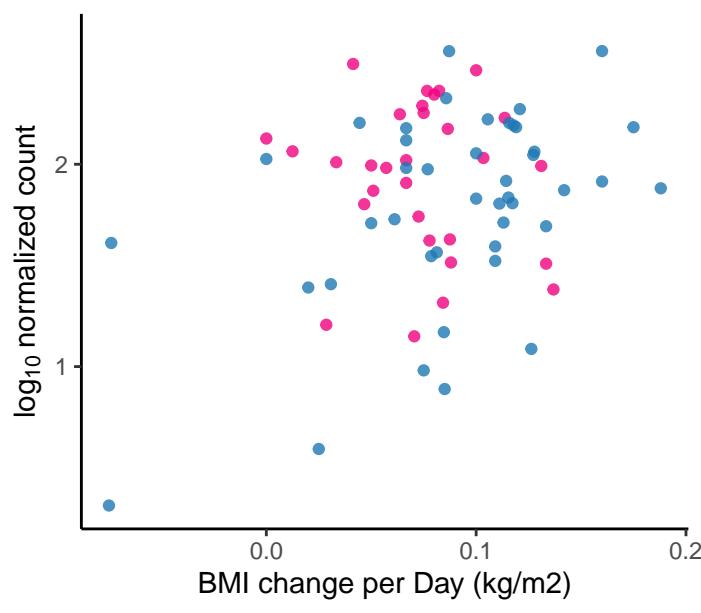
Rhodococcus coprophilus
adjusted p = 0.0908



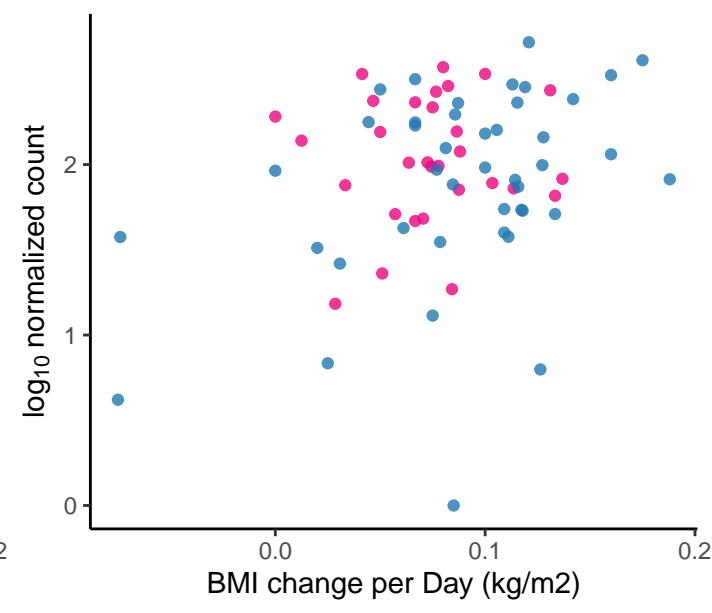
Variibacter gotjawalensis
adjusted p = 0.0908



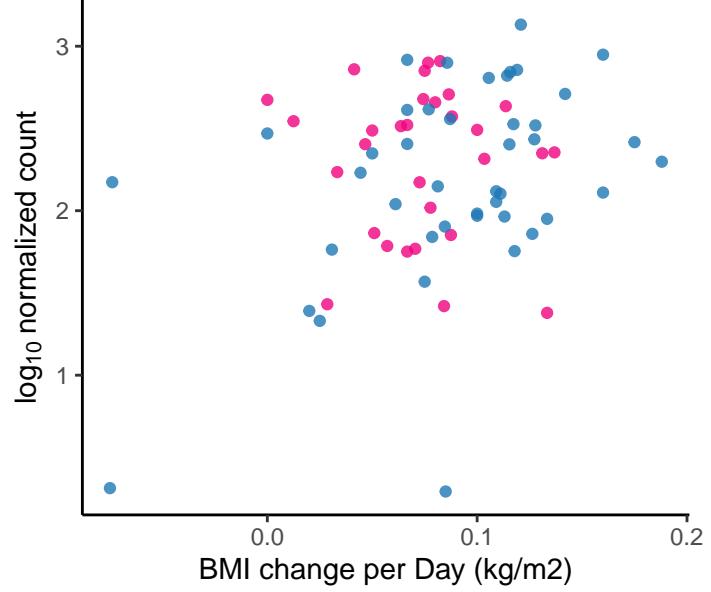
Marinovum algicola
adjusted p = 0.0909



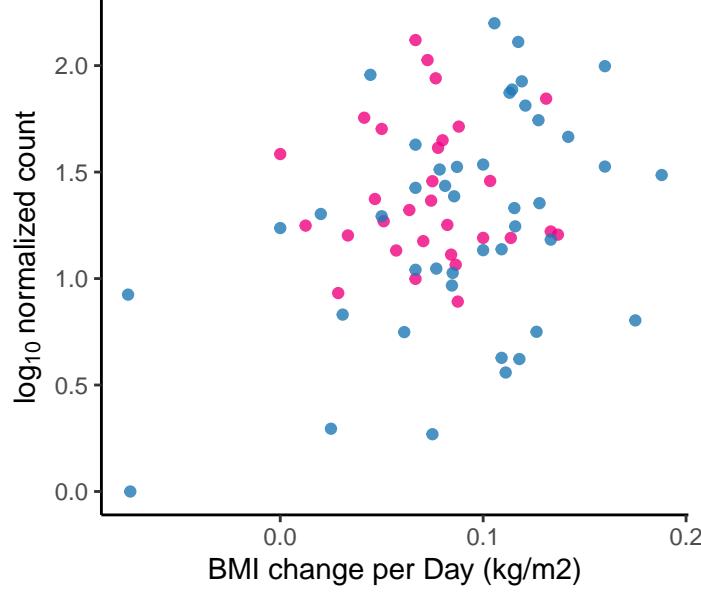
Tsukamurella tyrosinosolvens
adjusted p = 0.0911



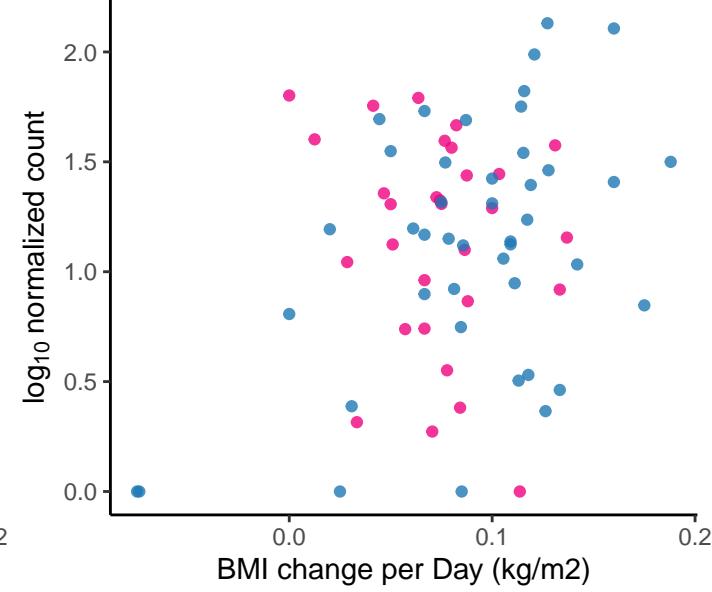
Baekduia soli
adjusted p = 0.0914



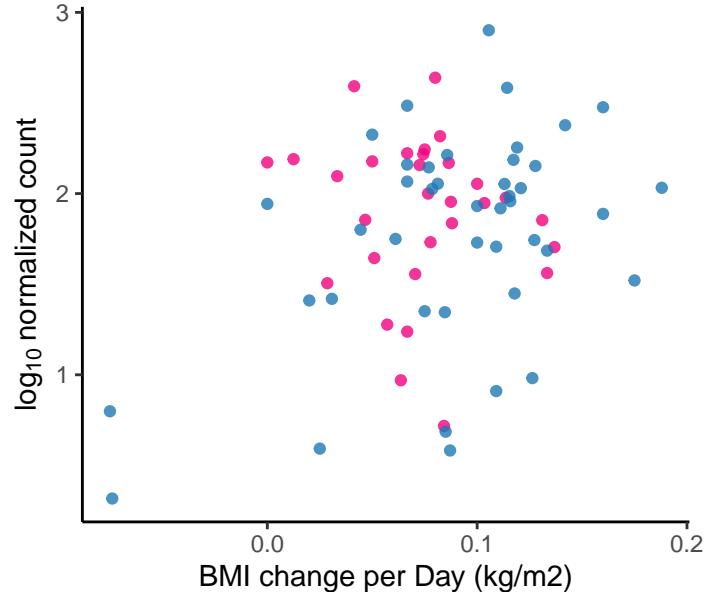
Halieaceae bacterium IMCC3088
adjusted p = 0.0914



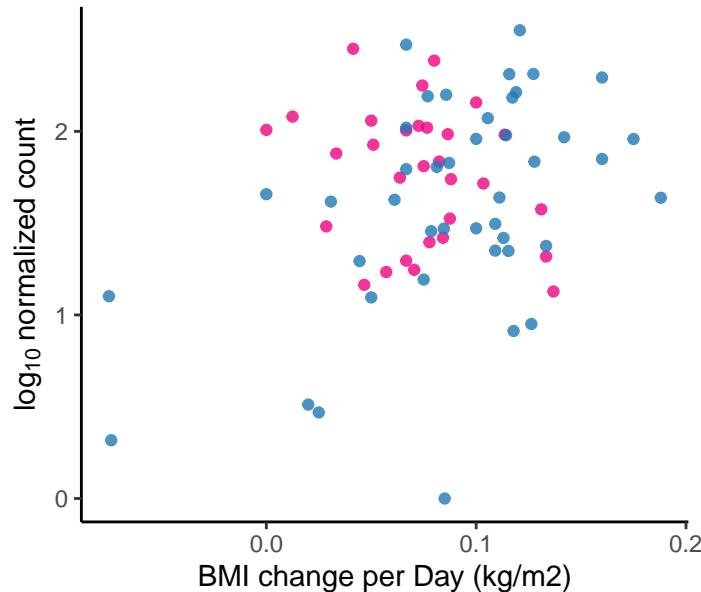
Pseudomonas alcaliphila
adjusted p = 0.0914



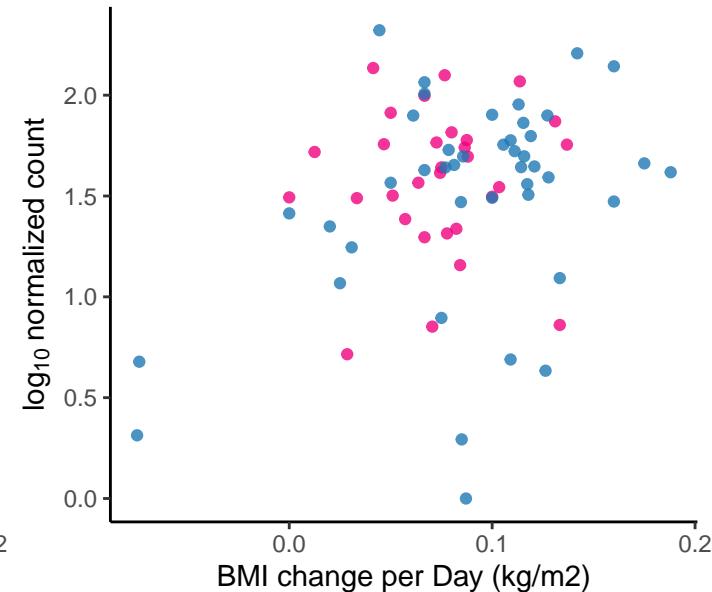
Rhodoferax sp. CHu59-6-5
adjusted p = 0.0914

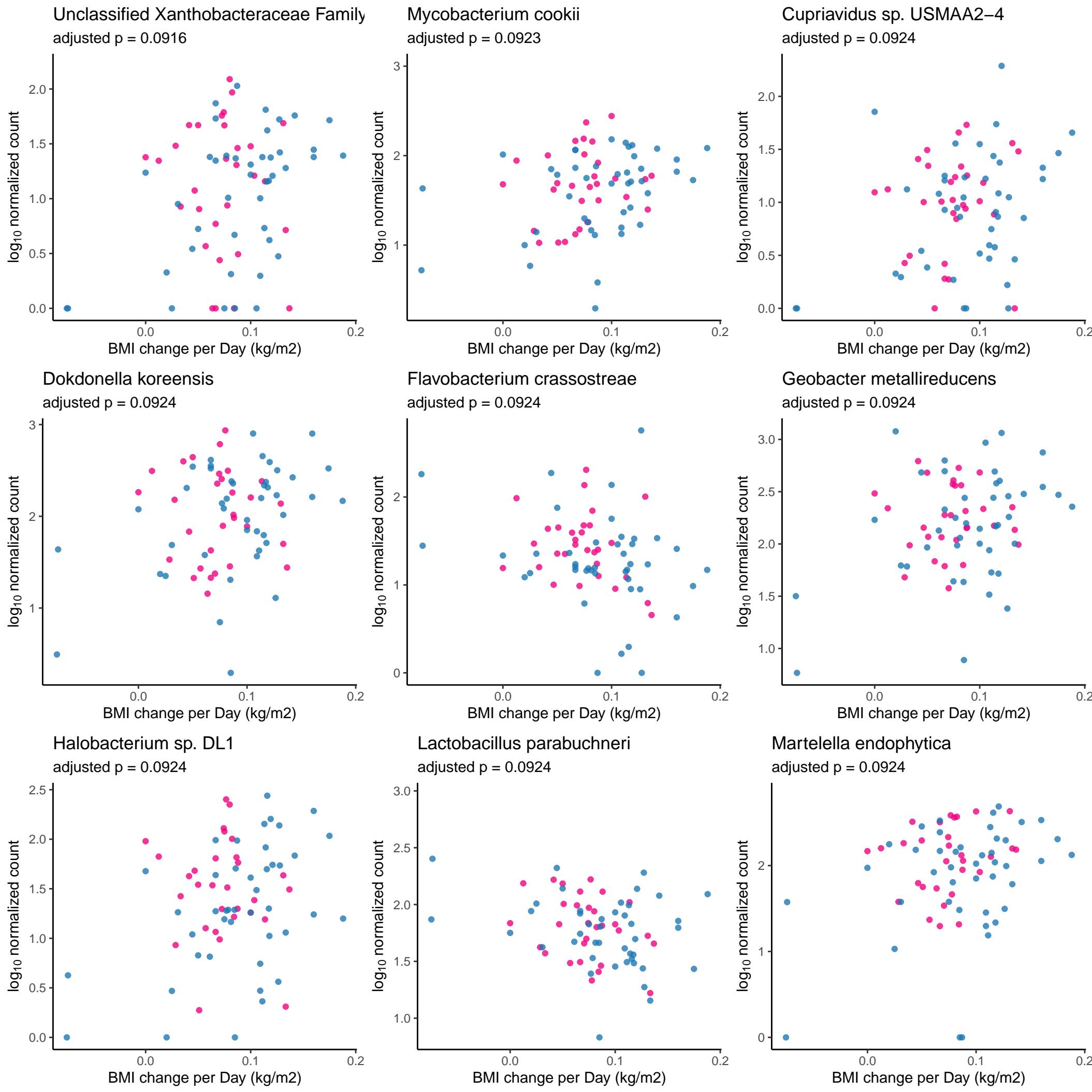


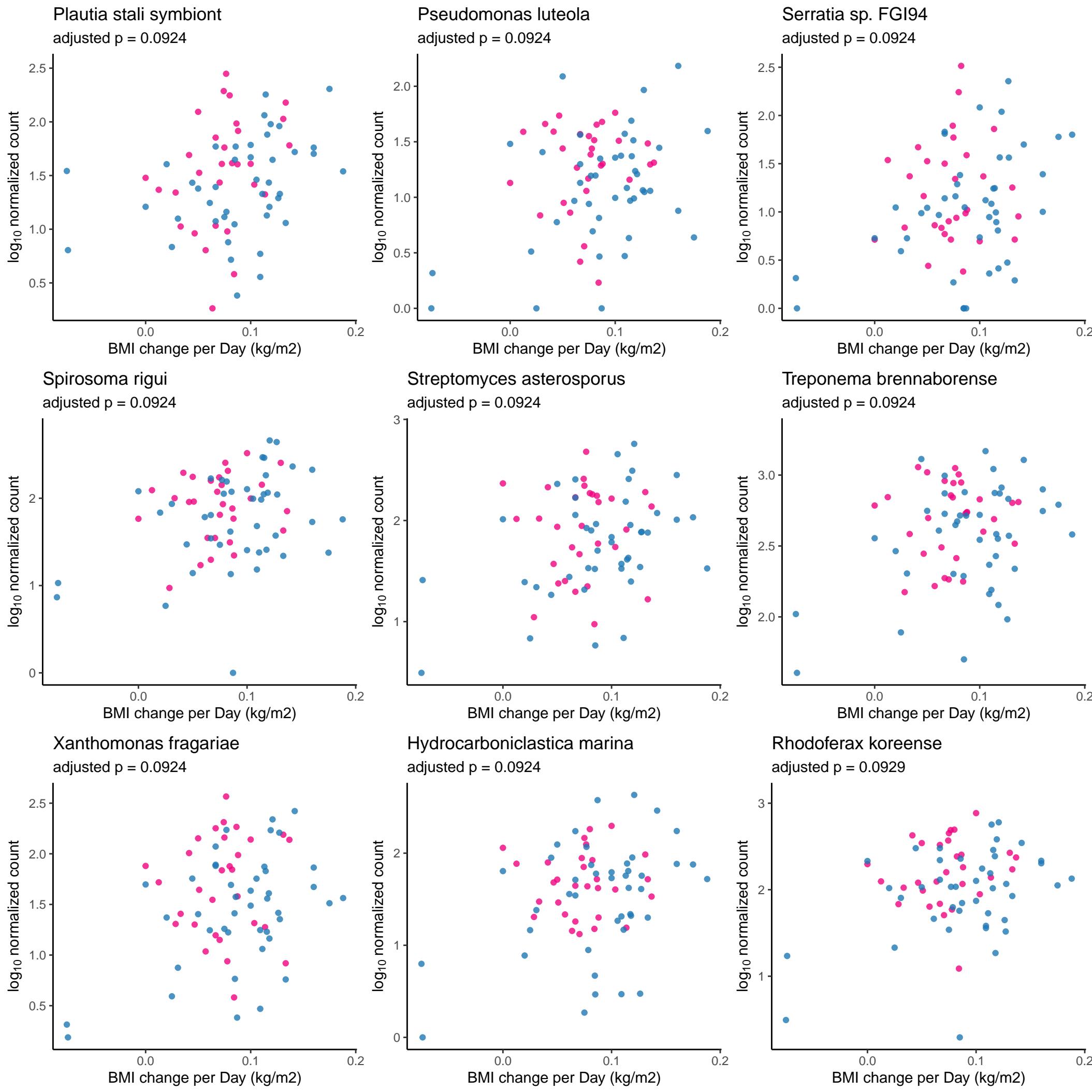
Sphingobium hydrophobicum
adjusted p = 0.0914



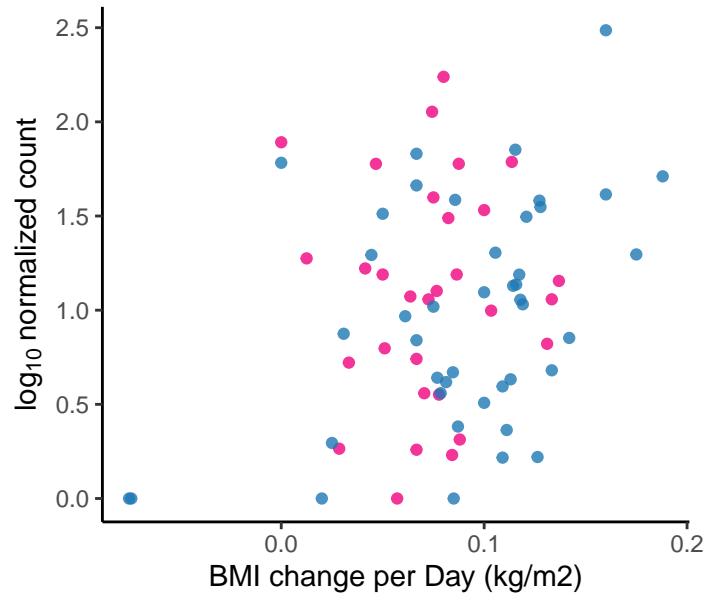
Wolinella succinogenes
adjusted p = 0.0914



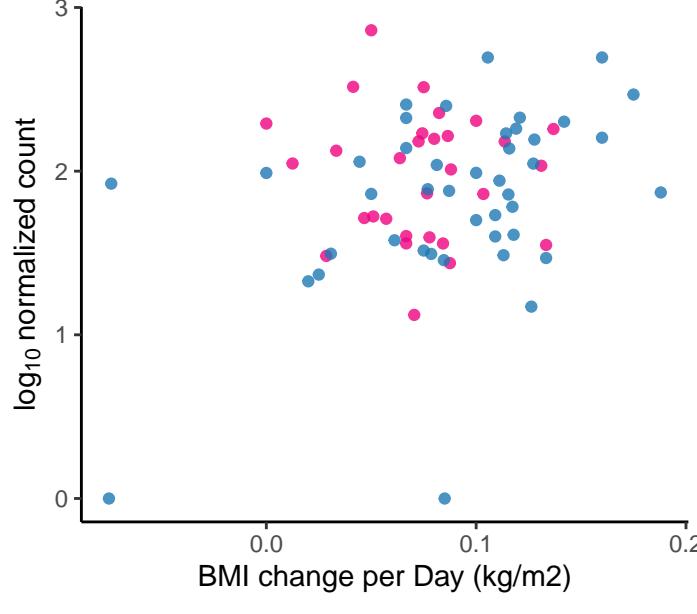




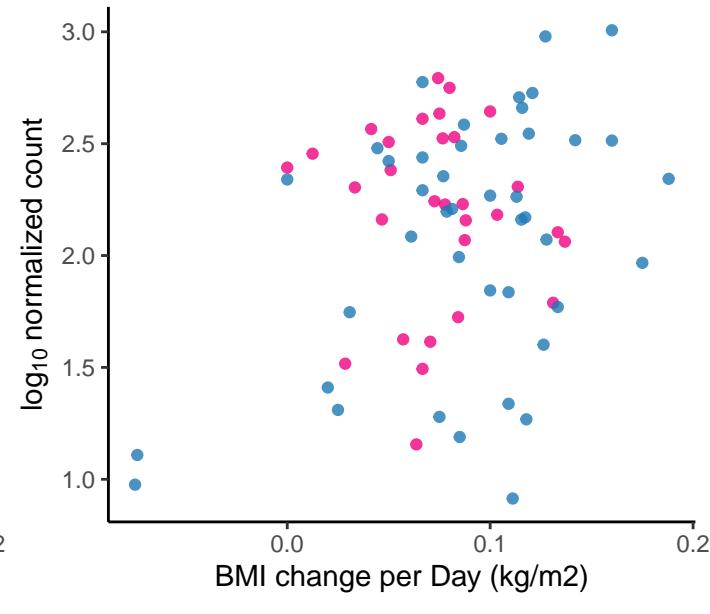
Thermoproteus uzoniensis
adjusted p = 0.093



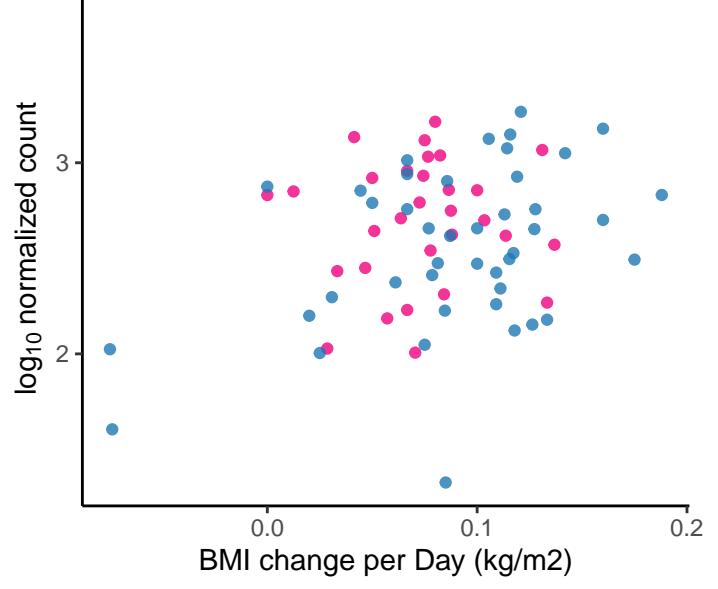
Methylobacterium durans
adjusted p = 0.0931



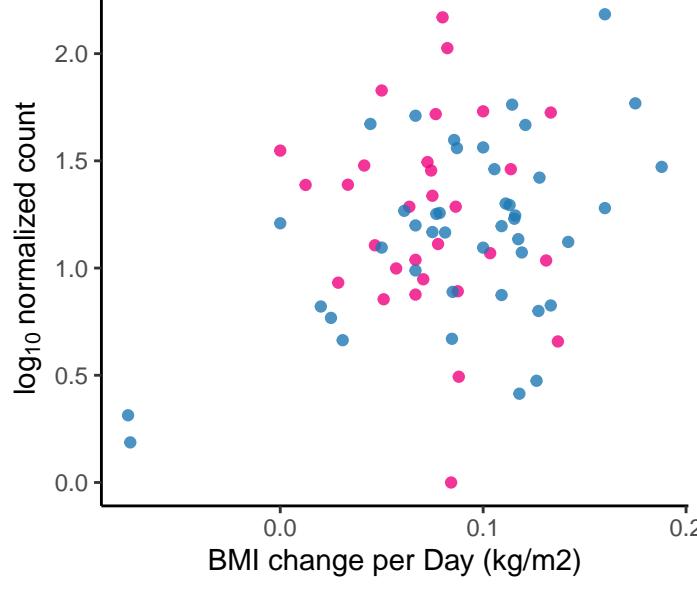
Pontibacter sp. BT326
adjusted p = 0.0932



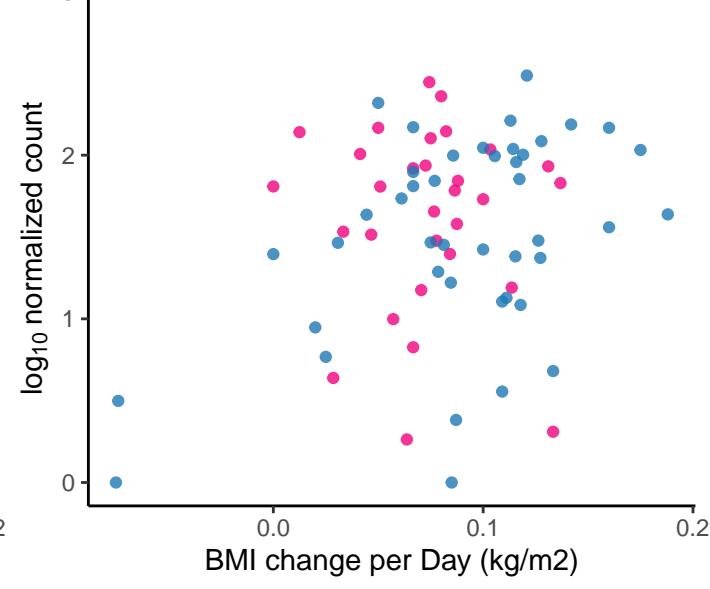
Variovorax paradoxus
adjusted p = 0.0932



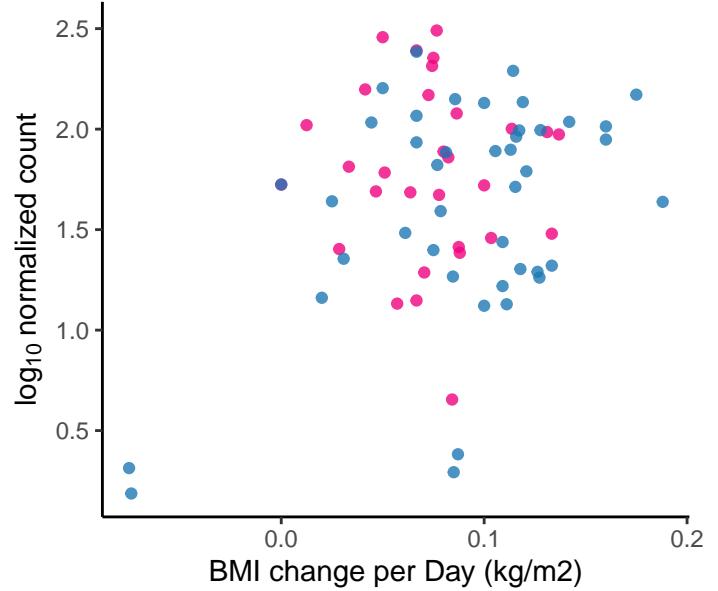
Natrialba magadii
adjusted p = 0.0935



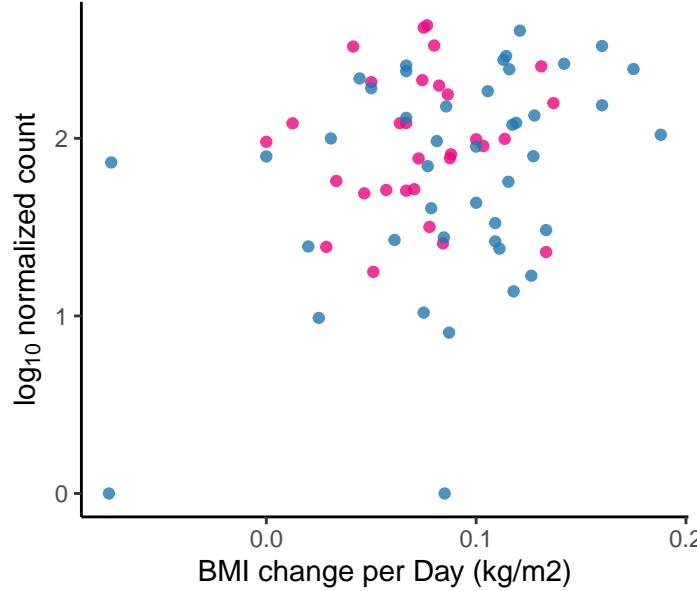
Sphingomonas sp. HKS19
adjusted p = 0.0935



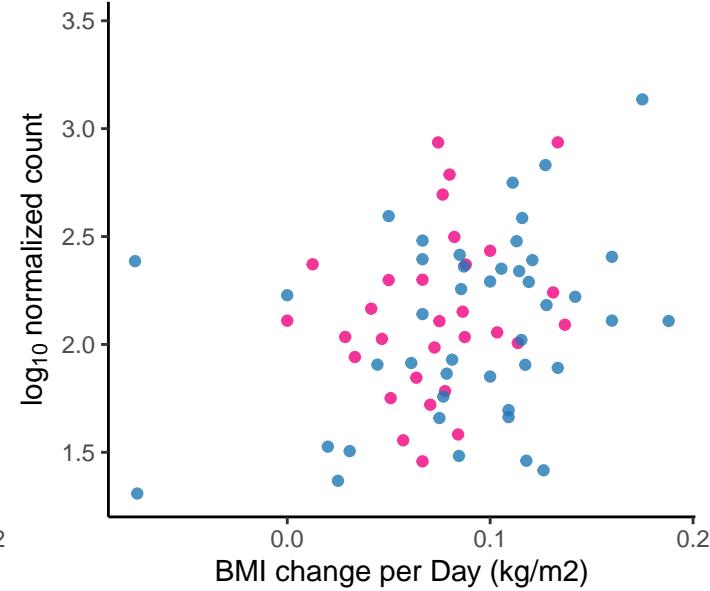
Sulfitobacter sp. SK025
adjusted p = 0.0939



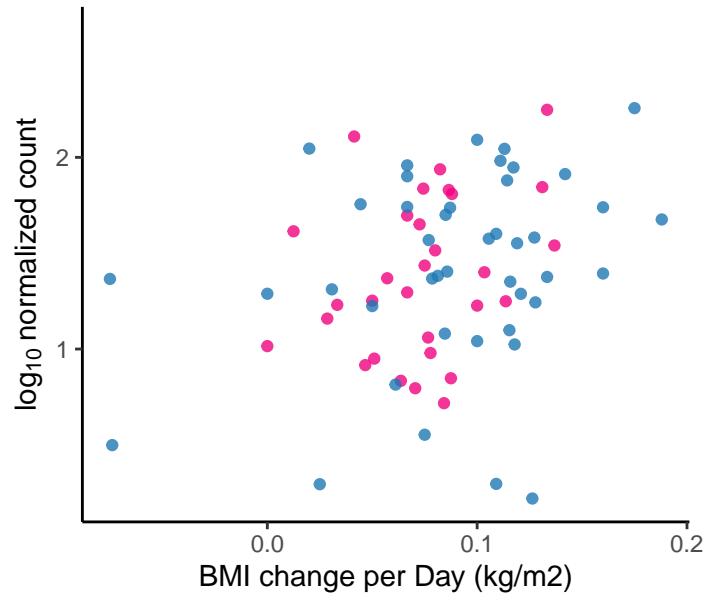
Methylobacterium aquaticum
adjusted p = 0.0939



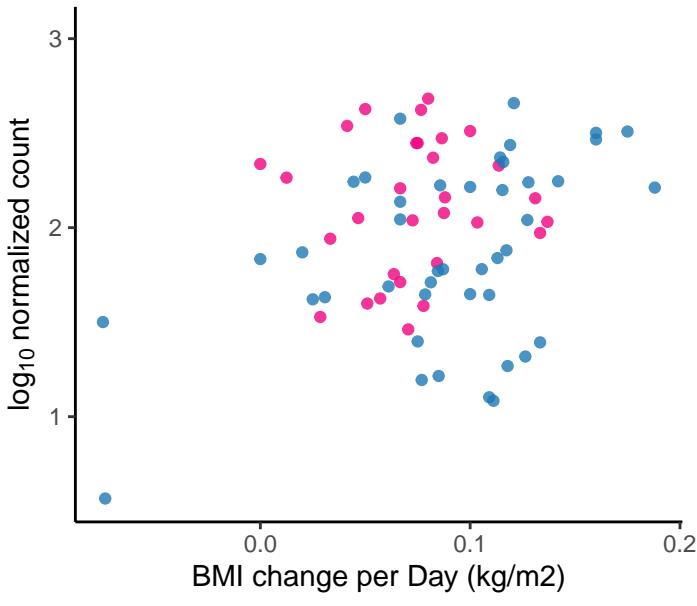
Pluralibacter gergoviae
adjusted p = 0.0942



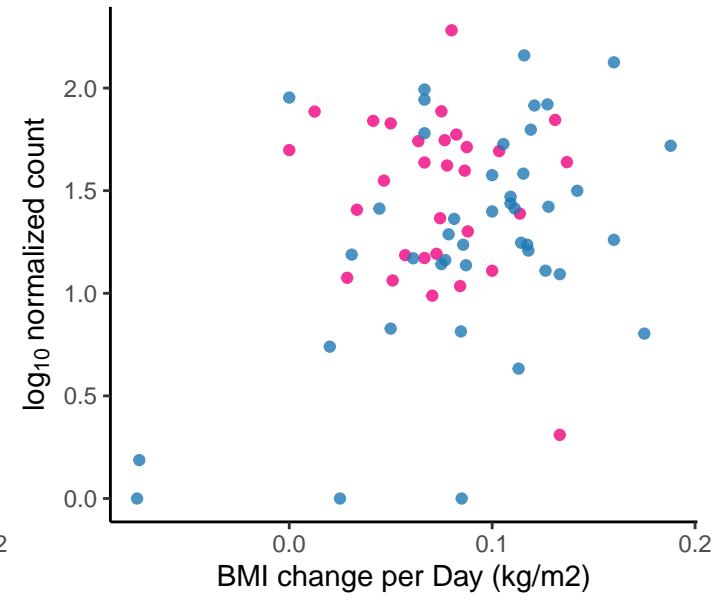
Kosakonia radicincitans
adjusted p = 0.0943



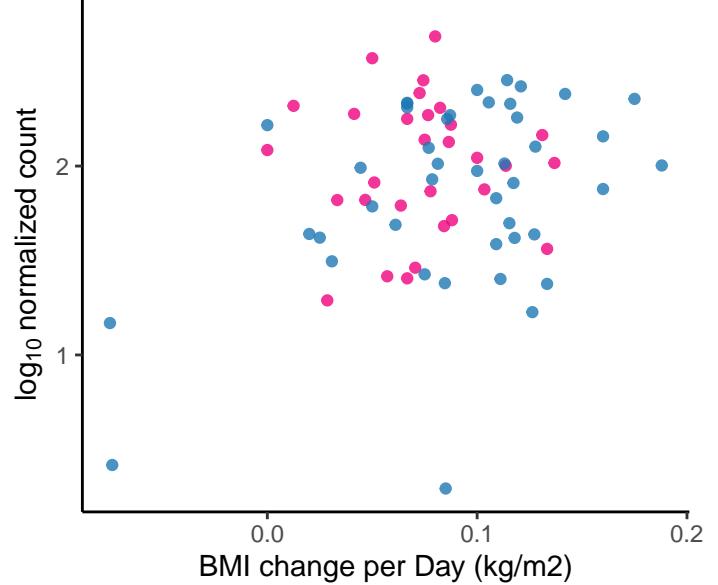
Streptomyces sp. T44
adjusted p = 0.0943



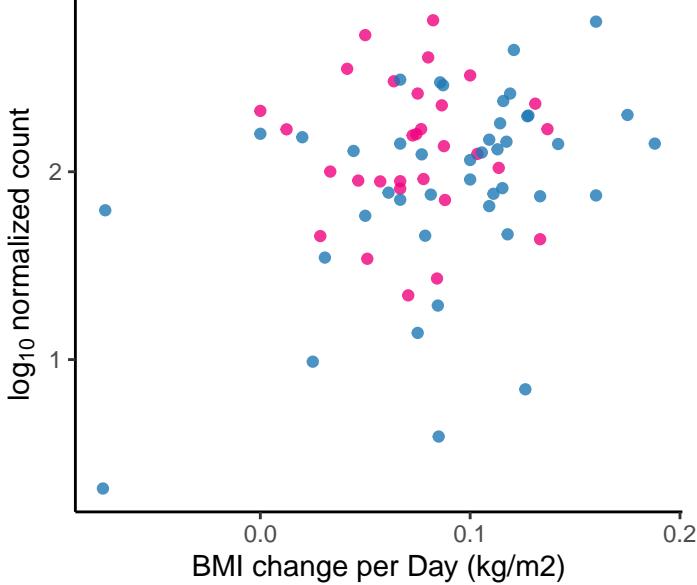
Variovorax sp. PBL-E5
adjusted p = 0.0943



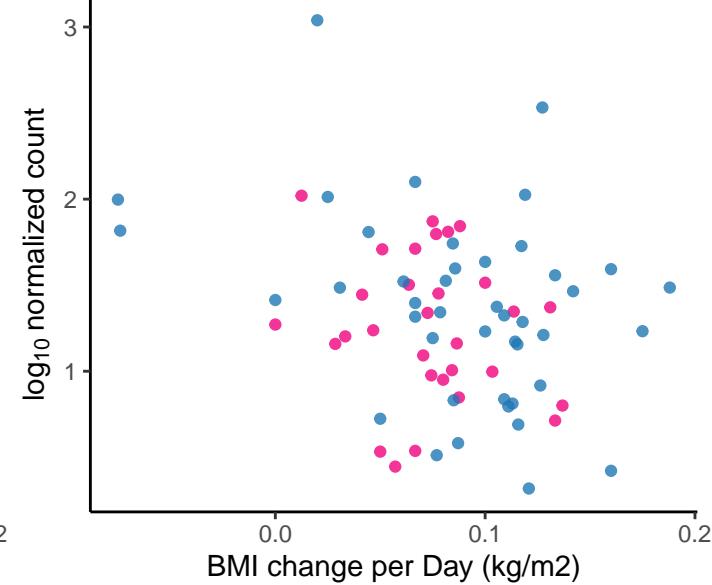
Pelodictyon luteolum
adjusted p = 0.0943



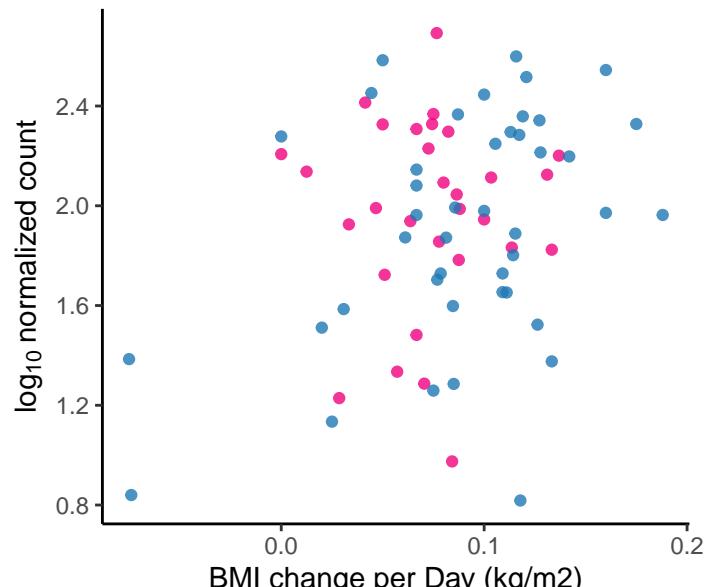
Variovorax sp. HW608
adjusted p = 0.0946



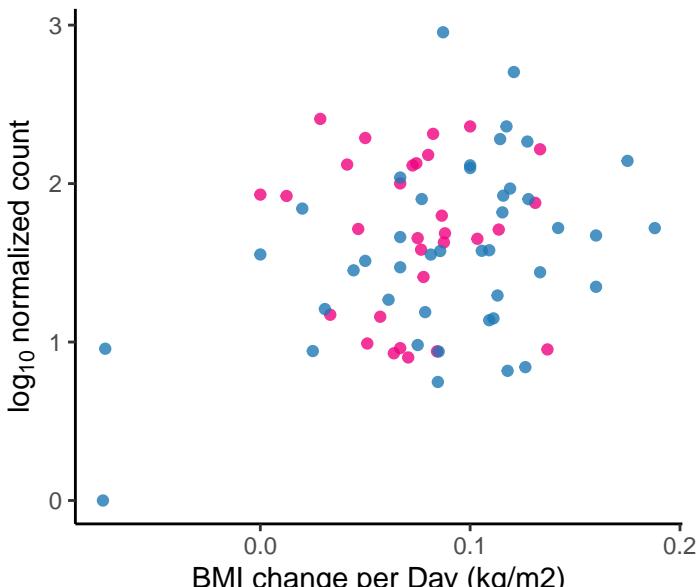
Chryseobacterium nakagawai
adjusted p = 0.0947



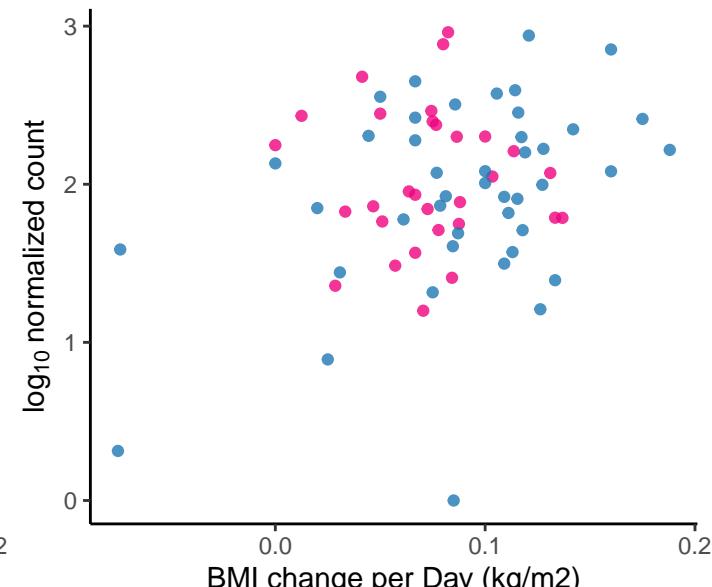
Achromobacter sp. MFA1 R4
adjusted p = 0.0951



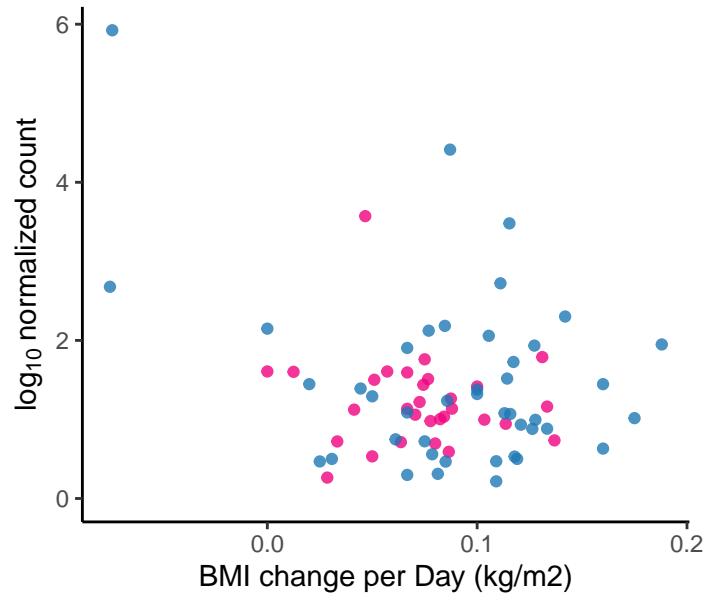
Pseudomonas yamanorum
adjusted p = 0.0951



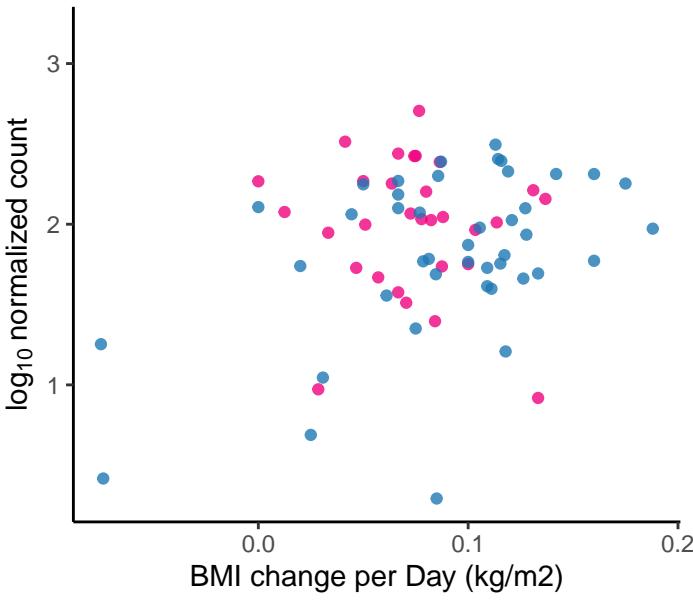
Streptomyces sp. SCSIO 03032
adjusted p = 0.0951



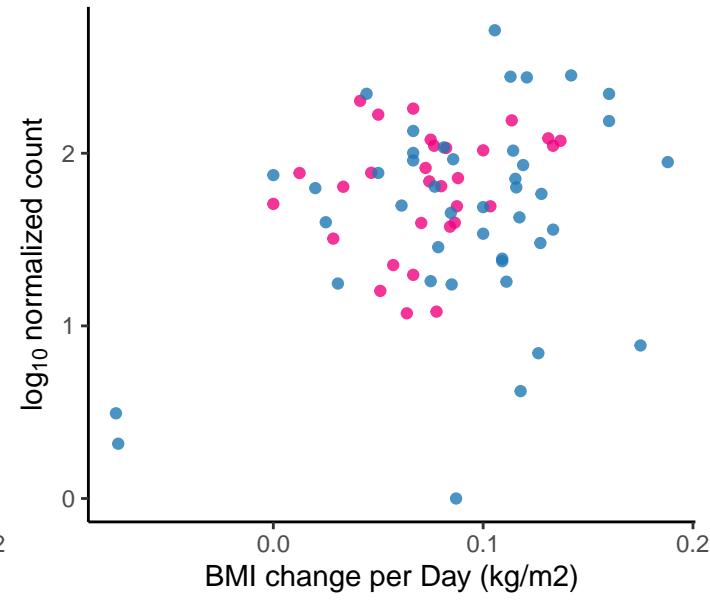
Lactobacillus paragasseri
adjusted p = 0.0952



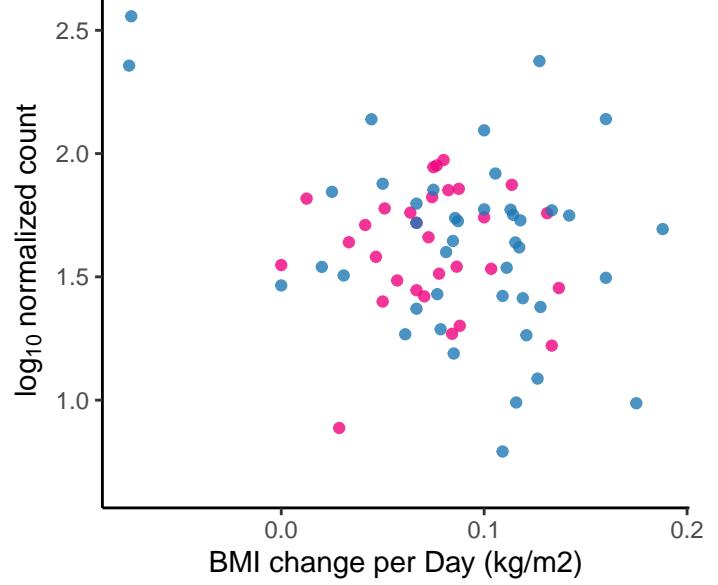
Burkholderia insecticola
adjusted p = 0.0952



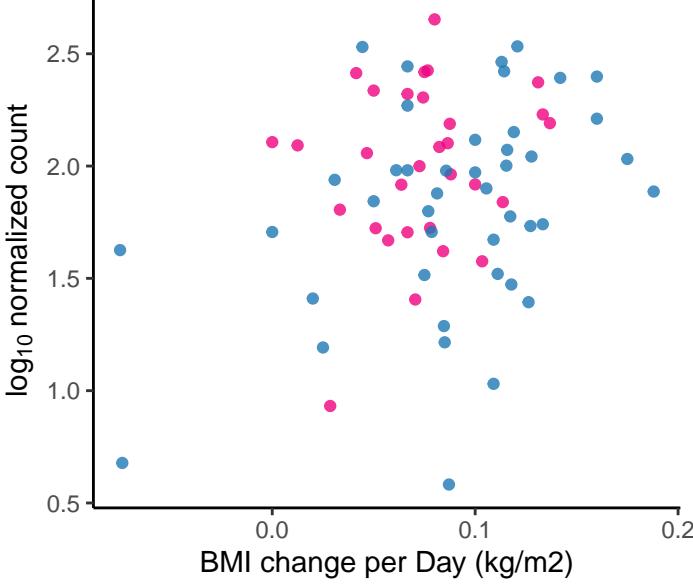
Gallaecimonas mangrovi
adjusted p = 0.0953



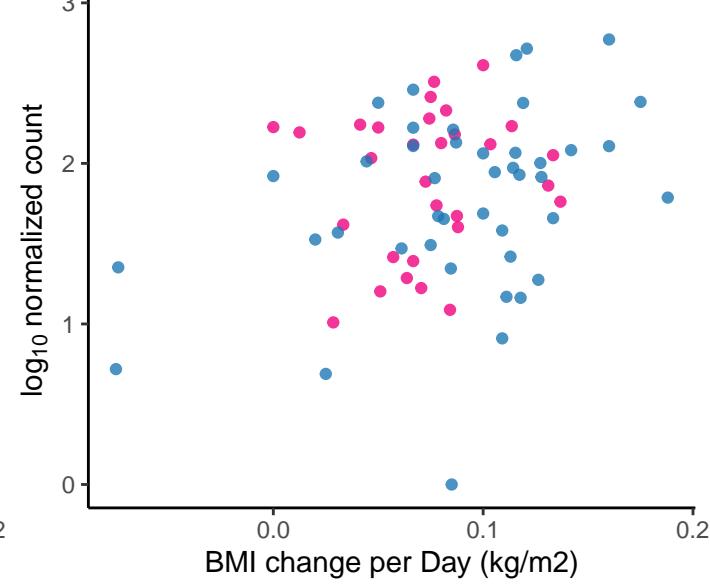
Lactobacillus zhachilii
adjusted p = 0.0953



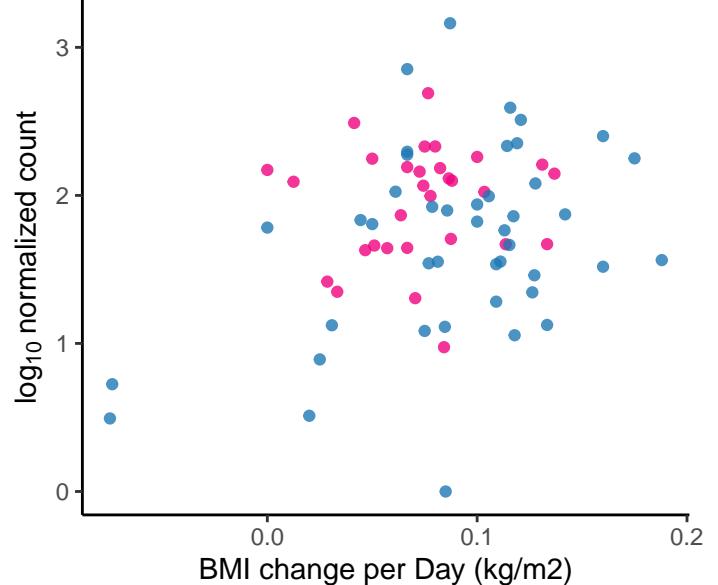
Microbulbifer hydrolyticus
adjusted p = 0.0955



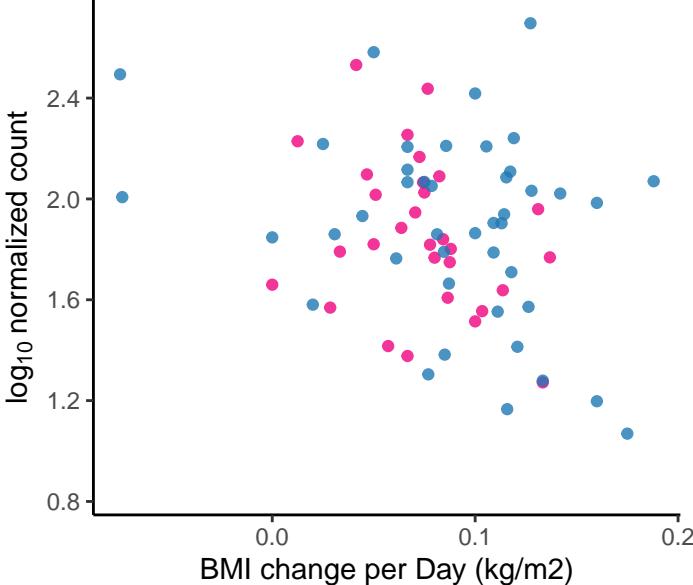
Streptomyces alboflavus
adjusted p = 0.0957



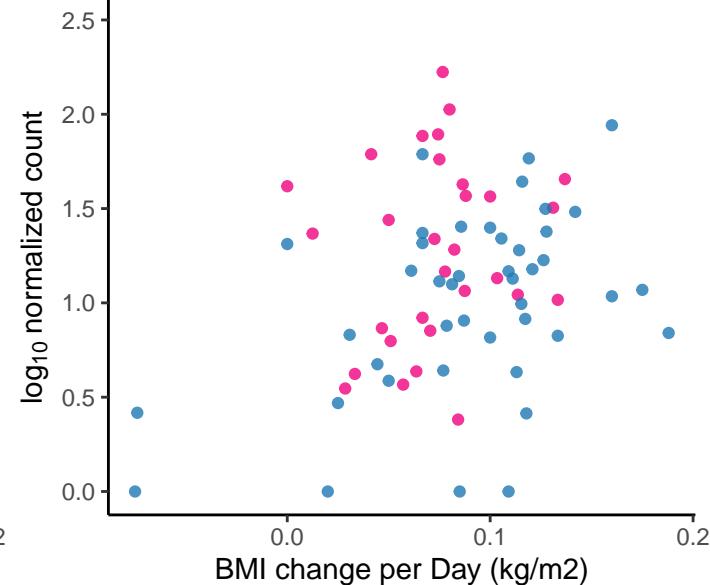
Burkholderia contaminans
adjusted p = 0.0957



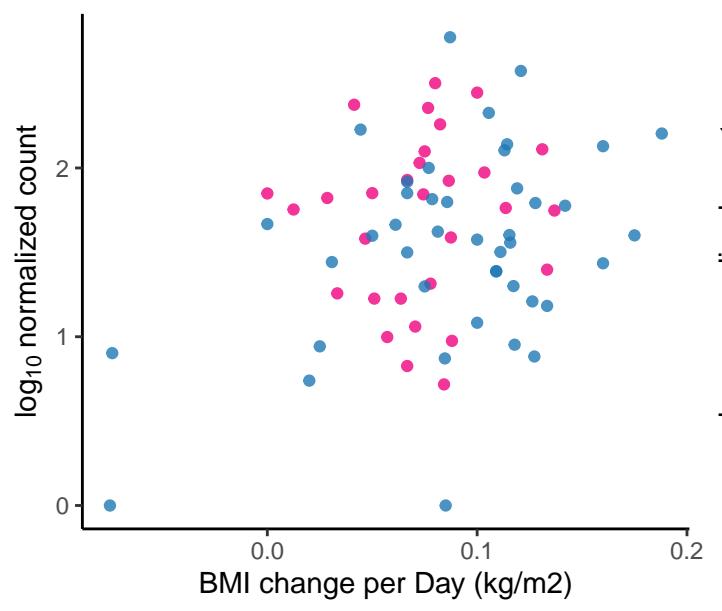
Flavobacterium sp. KBS0721
adjusted p = 0.0957



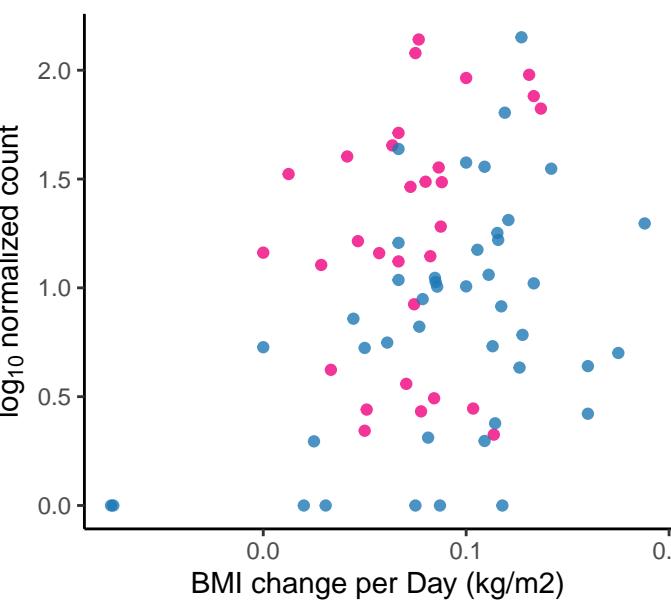
Pseudomonas sp. SGAir0191
adjusted p = 0.0957



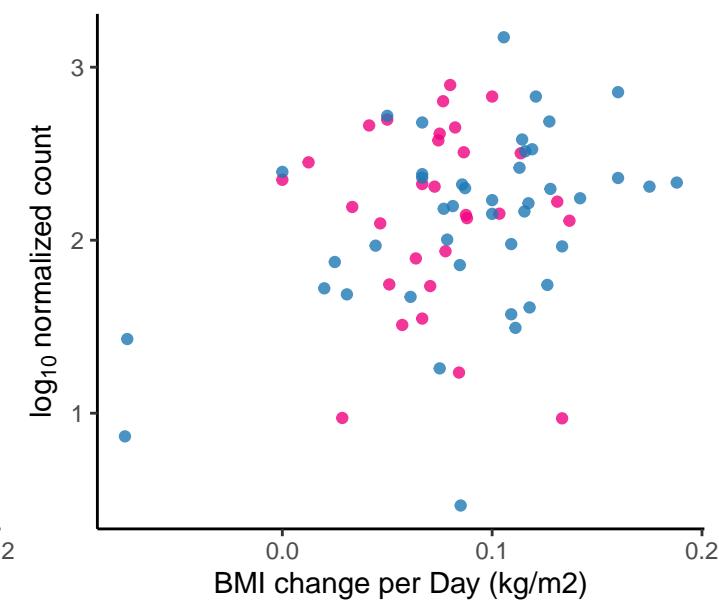
Streptomyces sp. RPA4–5
adjusted p = 0.0957



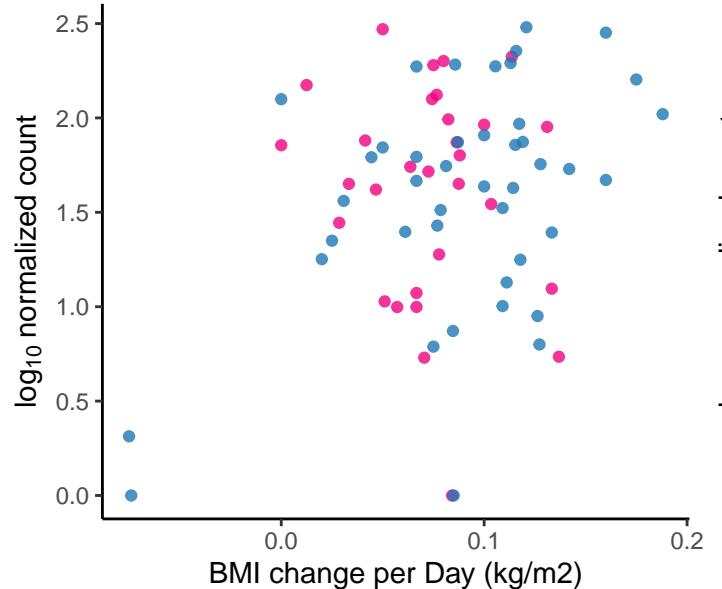
Rhodococcus sp. 2G
adjusted p = 0.0957



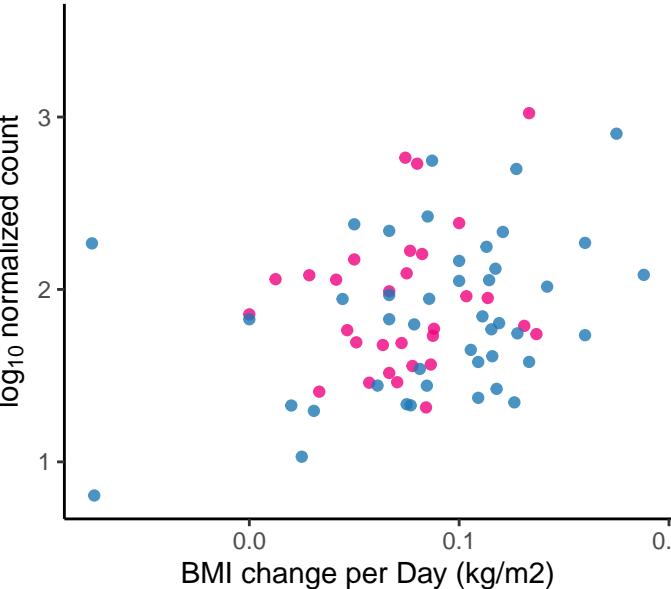
Actinoplanes sp. OR16
adjusted p = 0.0964



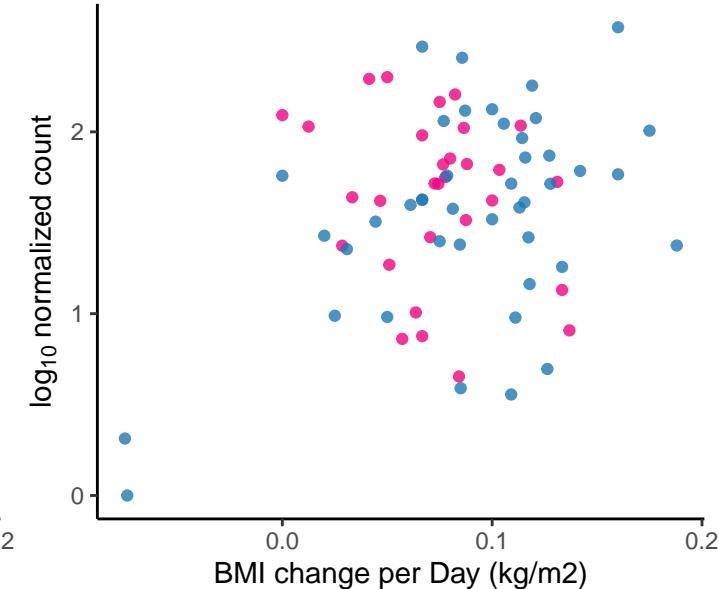
Streptomyces fulvissimus
adjusted p = 0.0964



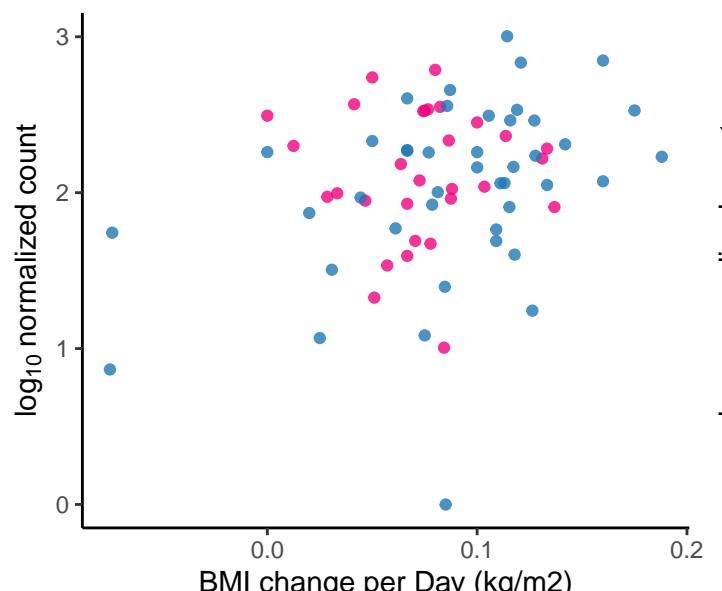
Enterobacter sp. SA187
adjusted p = 0.0966



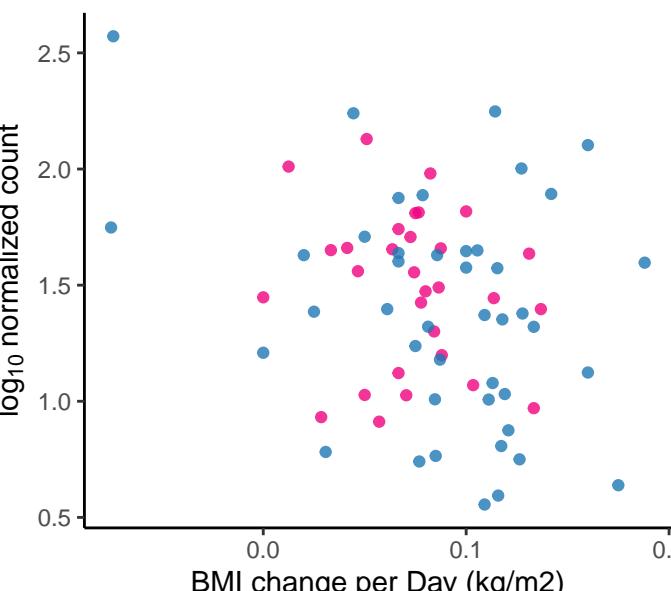
Unclassified *Methylorubrum* Genus
adjusted p = 0.0966



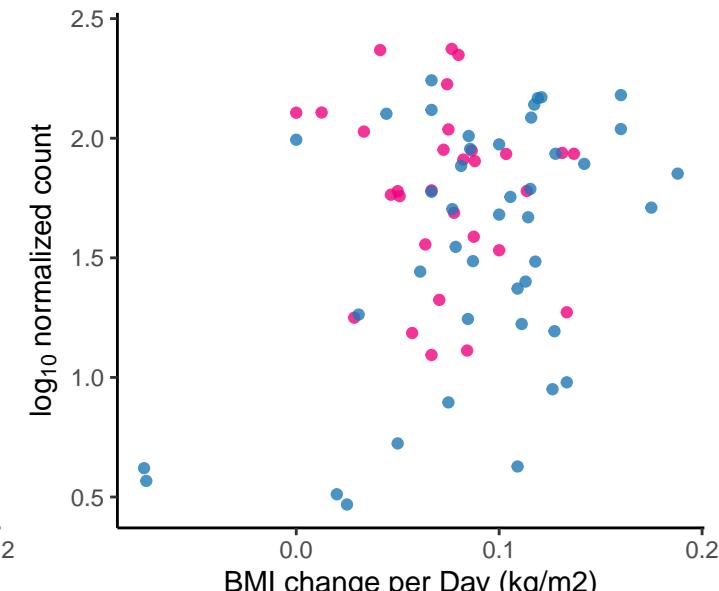
Micrococcus luteus
adjusted p = 0.097



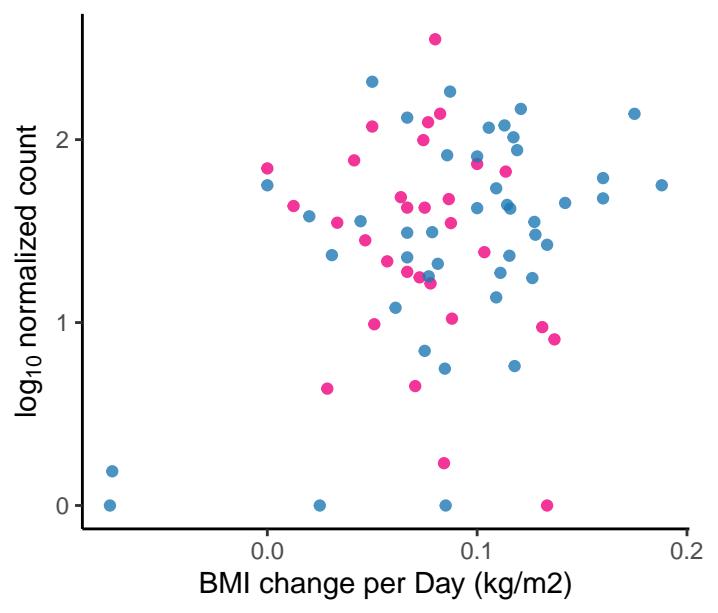
Lactobacillus lindneri
adjusted p = 0.0971



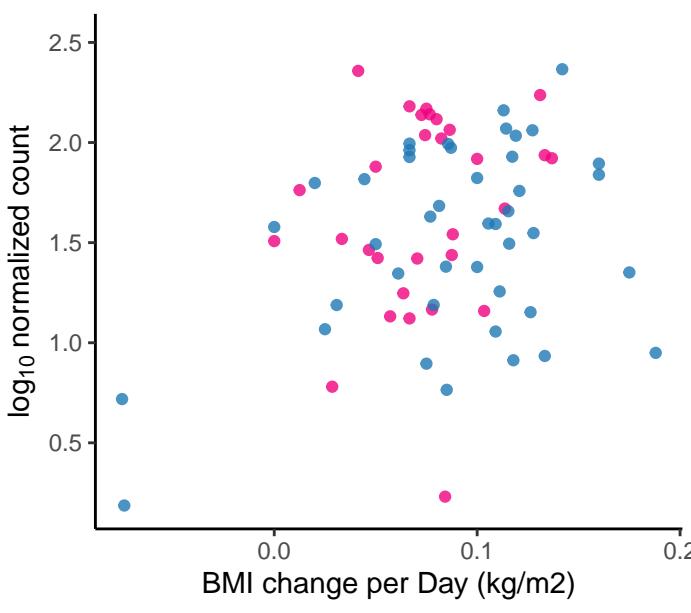
Bradyrhizobium paxillaeri
adjusted p = 0.0974



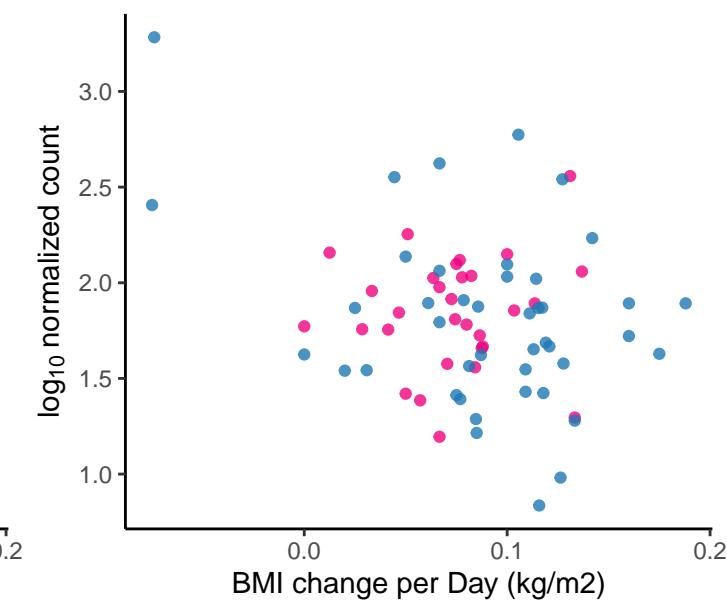
Streptomyces sp. endophyte_N2
adjusted p = 0.0974



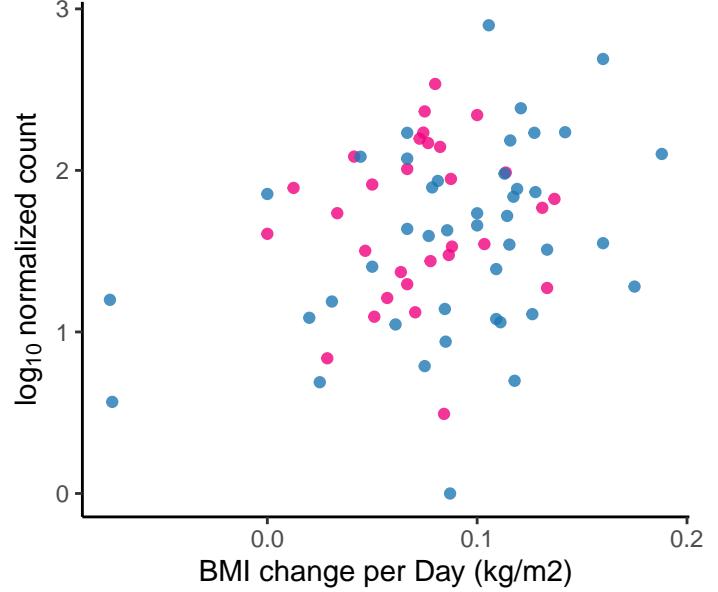
Gluconobacter albidus
adjusted p = 0.0979



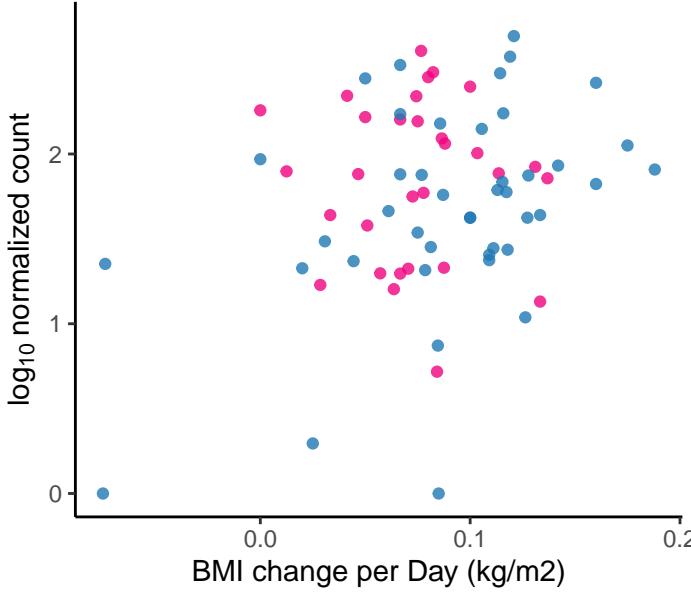
Pediococcus pentosaceus
adjusted p = 0.0981



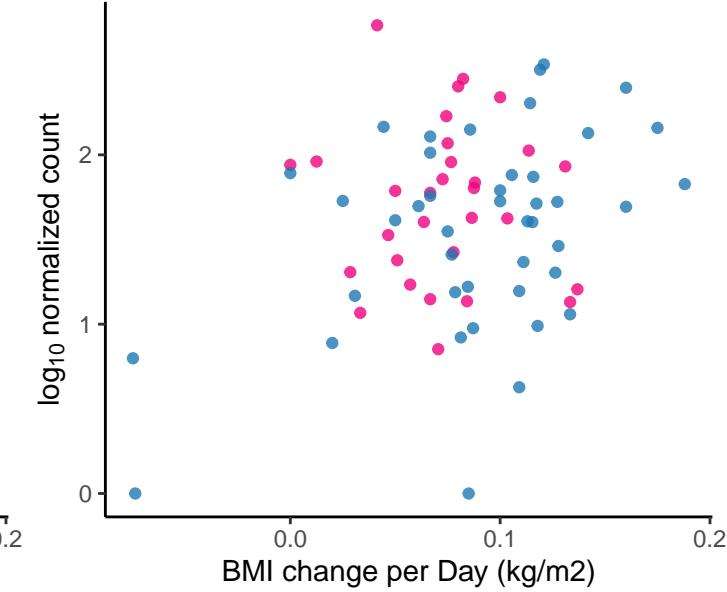
Unclassified Chromobacteriaceae Family
adjusted p = 0.0981



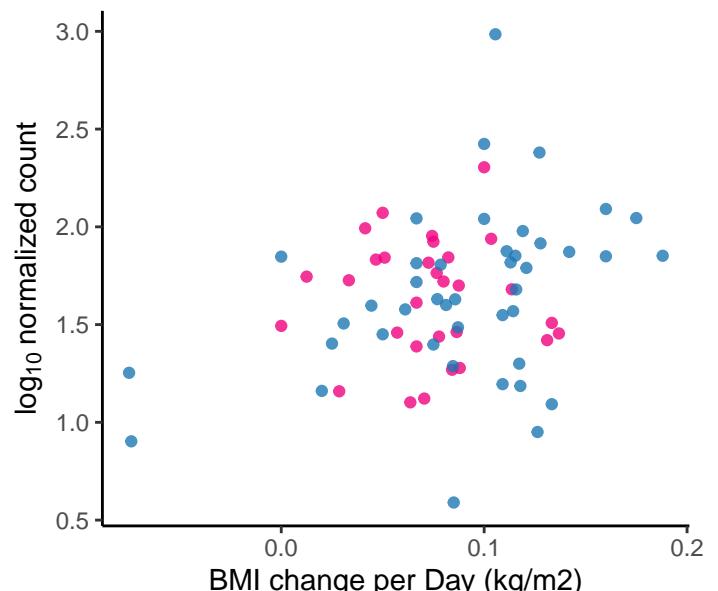
Xanthomonas sacchari
adjusted p = 0.0982



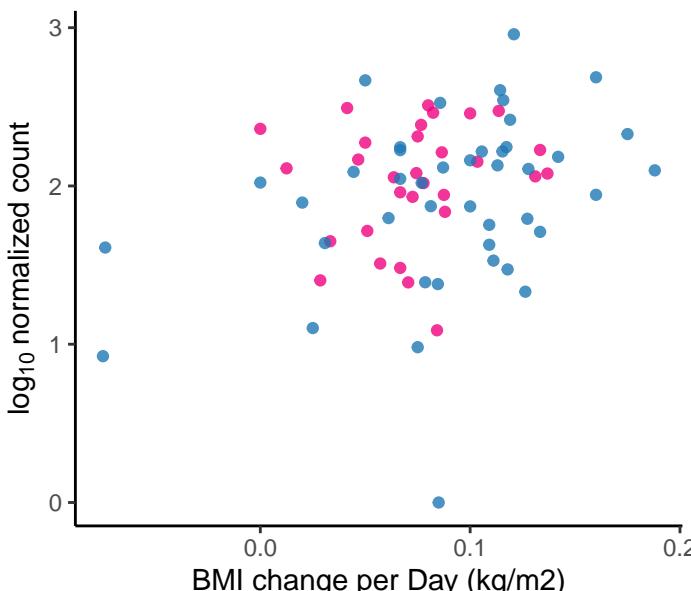
Salinibacterium sp. CGMCC 1.16371
adjusted p = 0.0982



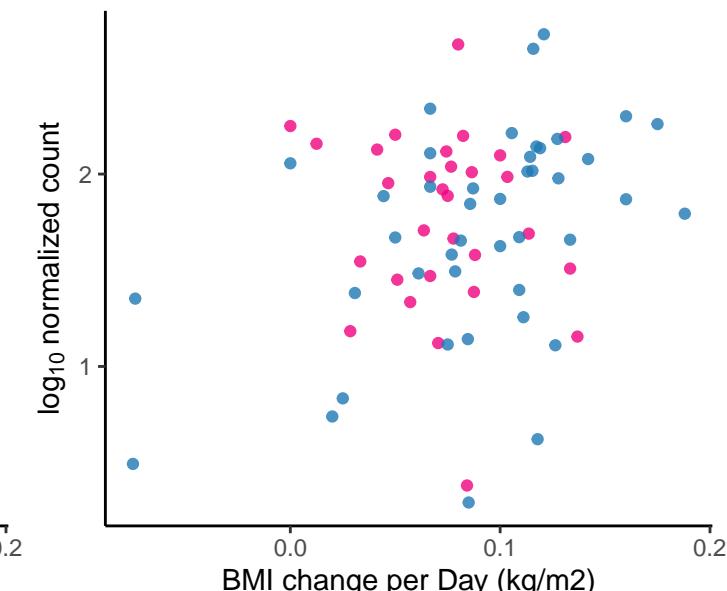
Edwardsiella tarda
adjusted p = 0.0983

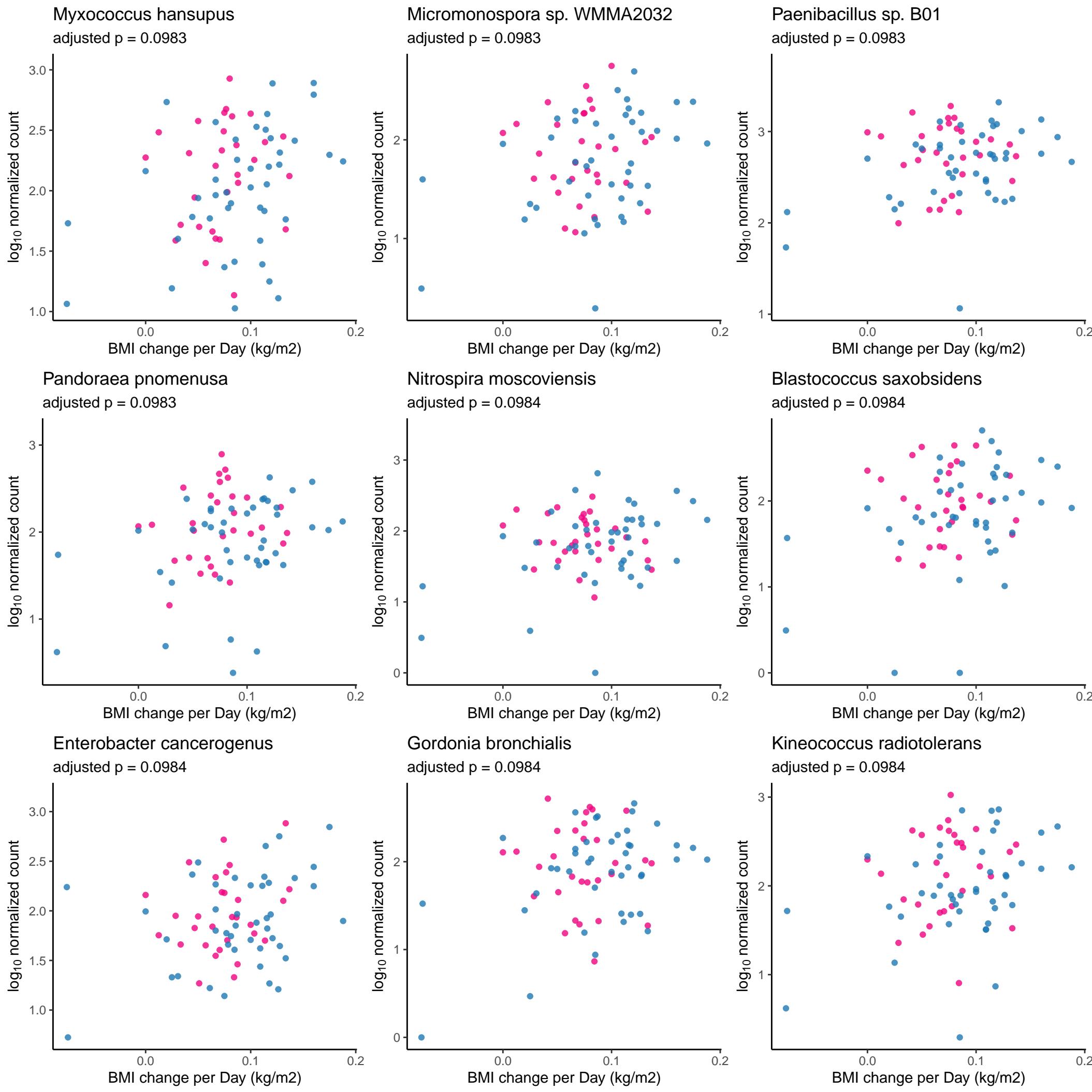


Actinopolymorpha singaporesis
adjusted p = 0.0983

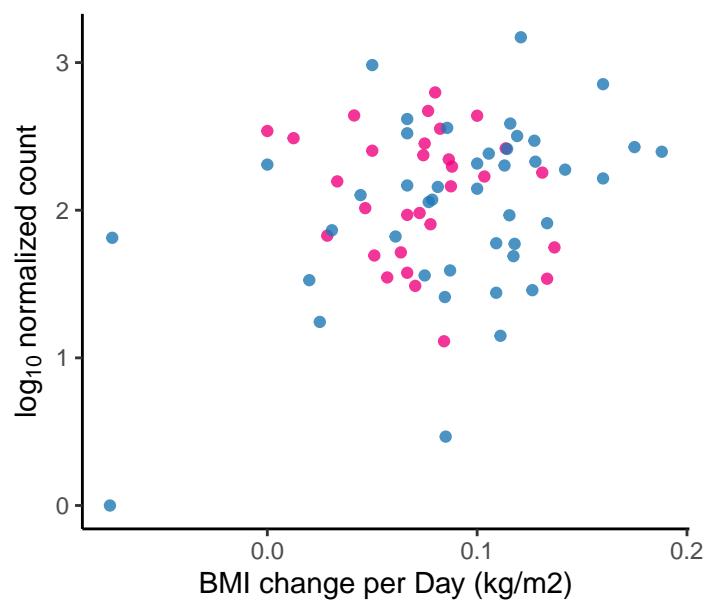


Micromonospora narathiwatensis
adjusted p = 0.0983

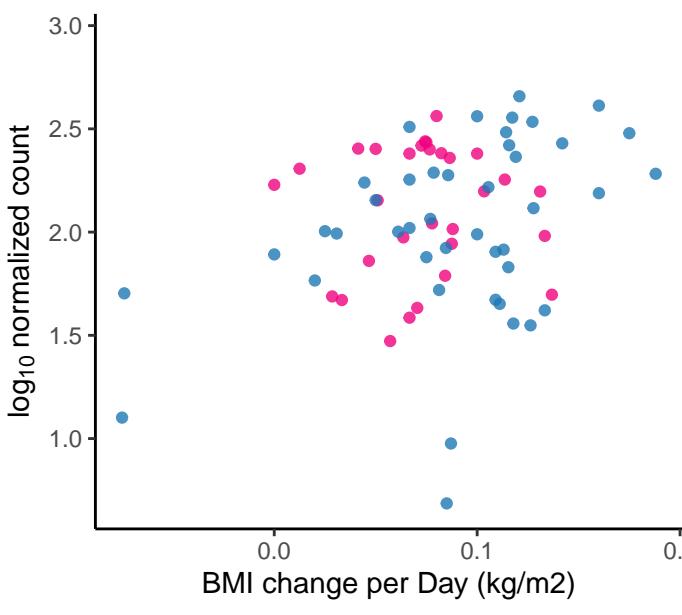




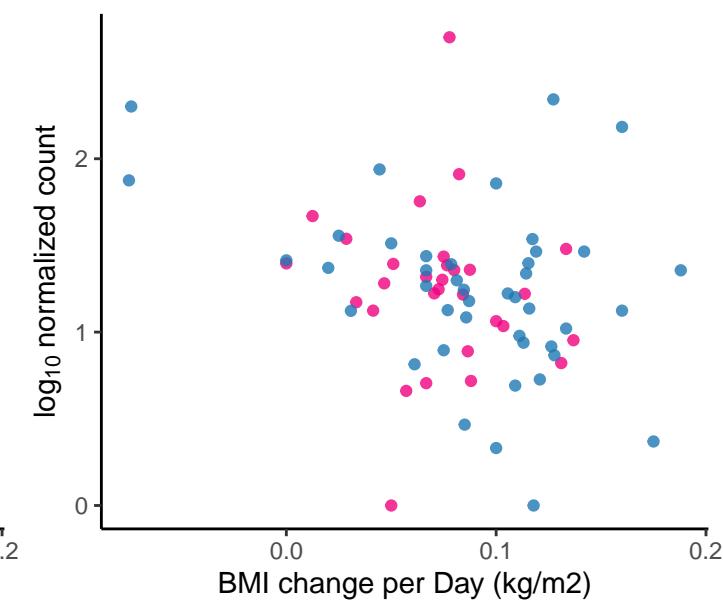
Kitasatospora sp. MMS16-BH015
adjusted p = 0.0984



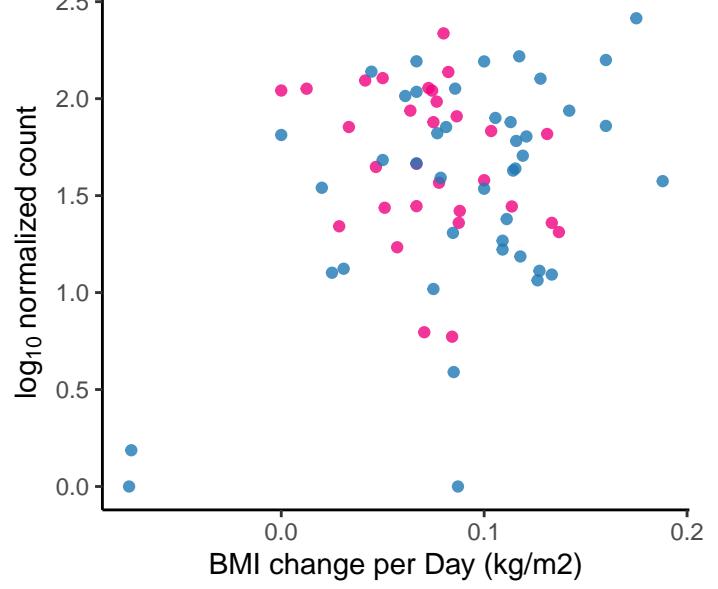
Labrys neptuniae
adjusted p = 0.0984



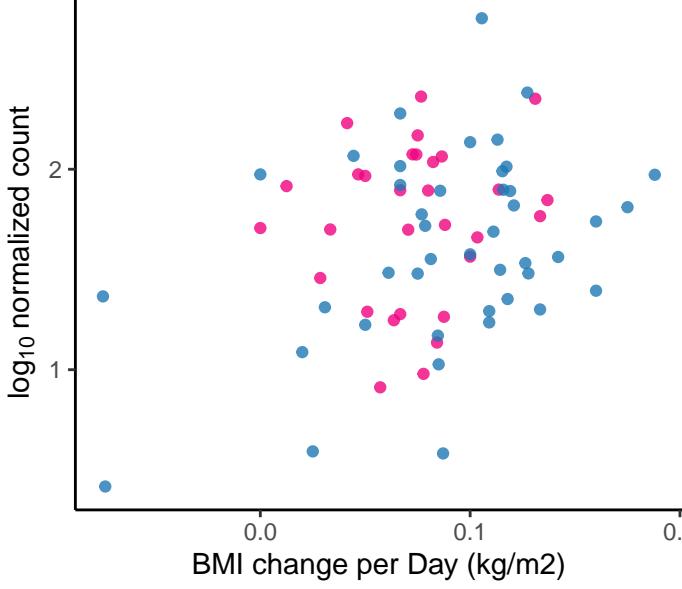
Lactobacillus animalis
adjusted p = 0.0984



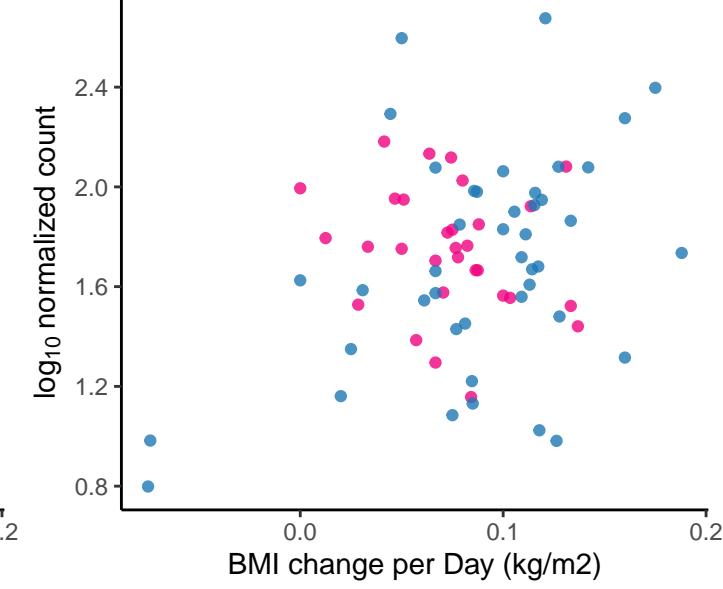
Methylocystis parvus
adjusted p = 0.0984



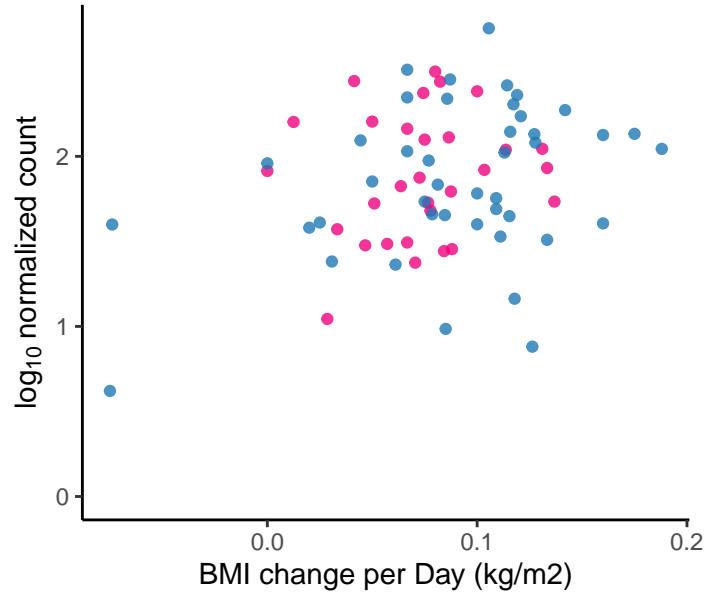
Neisseria meningitidis
adjusted p = 0.0984



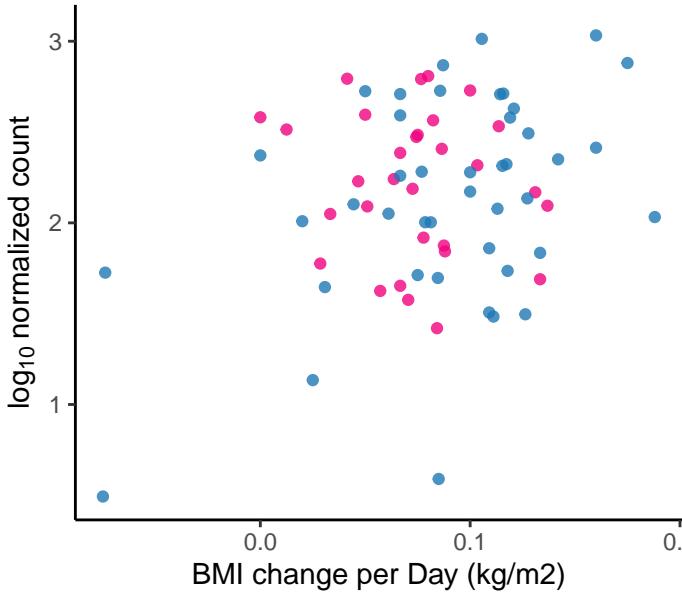
Pantoea stewartii
adjusted p = 0.0984



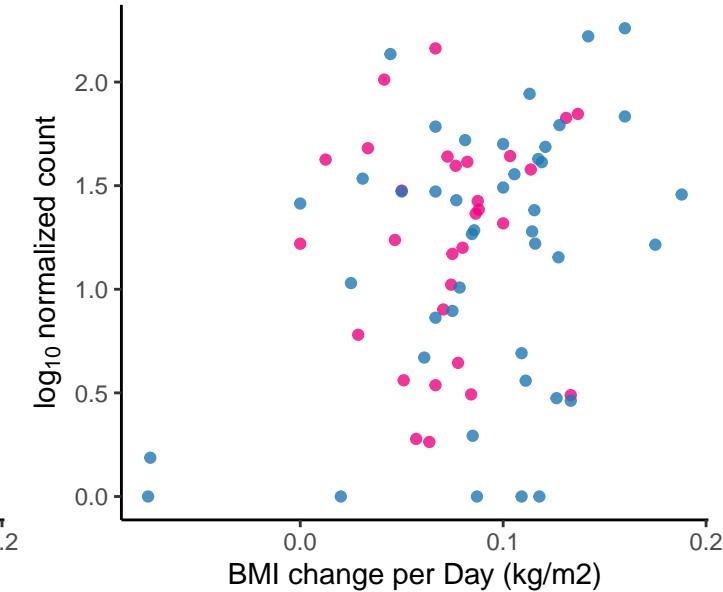
Pseudolabrys sp. FHR47
adjusted p = 0.0984



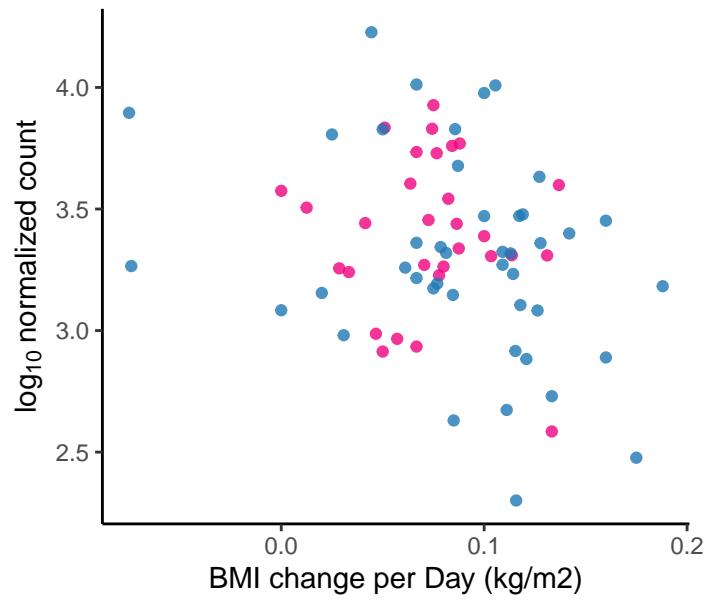
Sandaracinus amyloyticus
adjusted p = 0.0984



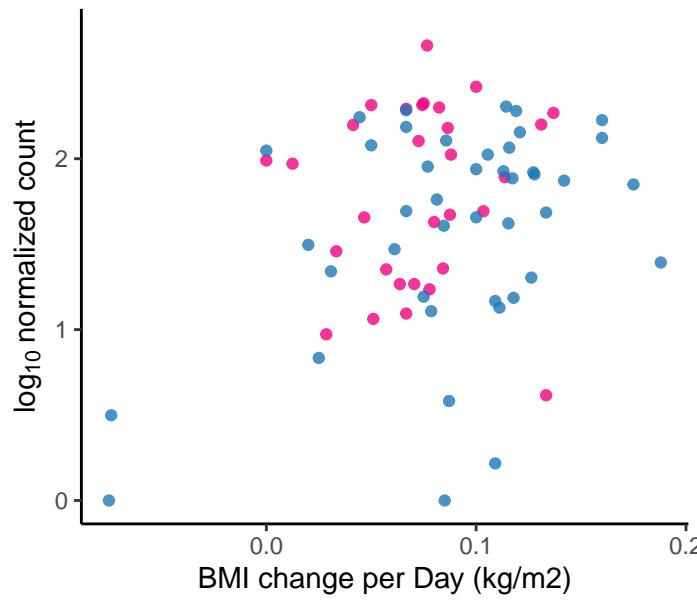
Sphingobium sp. YBL2
adjusted p = 0.0984



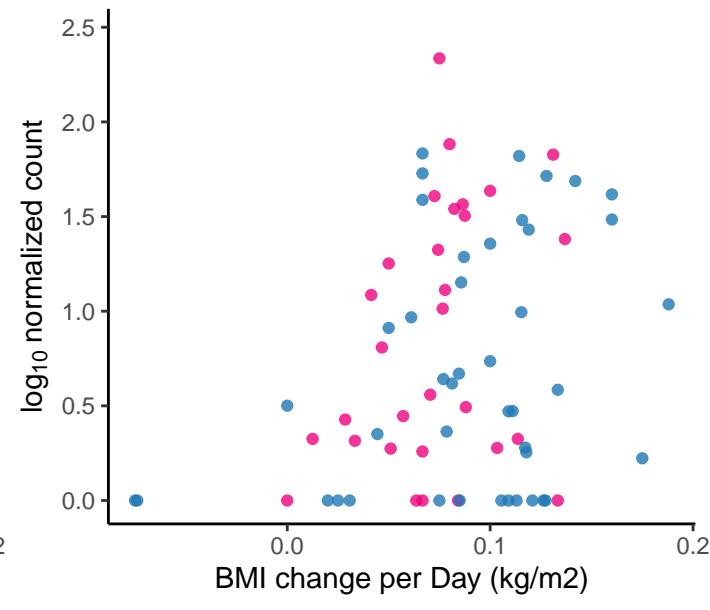
Streptococcus pasteurianus
adjusted p = 0.0984



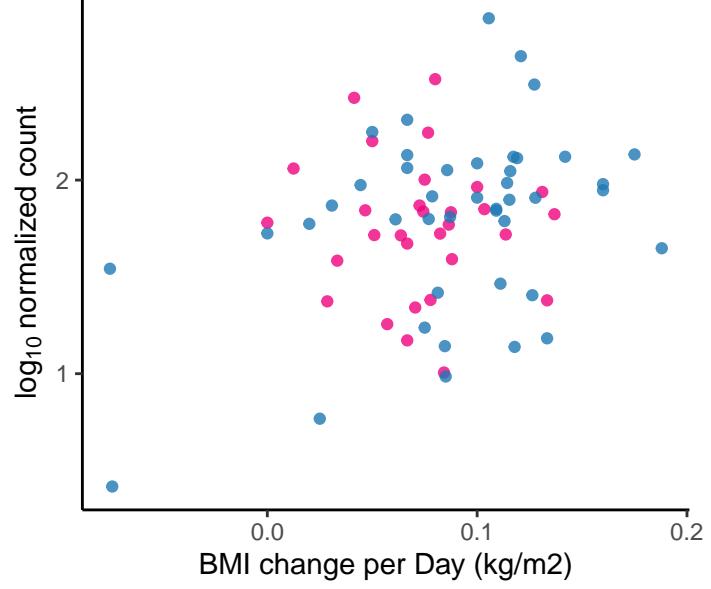
Unclassified Frankia Genus
adjusted p = 0.0984



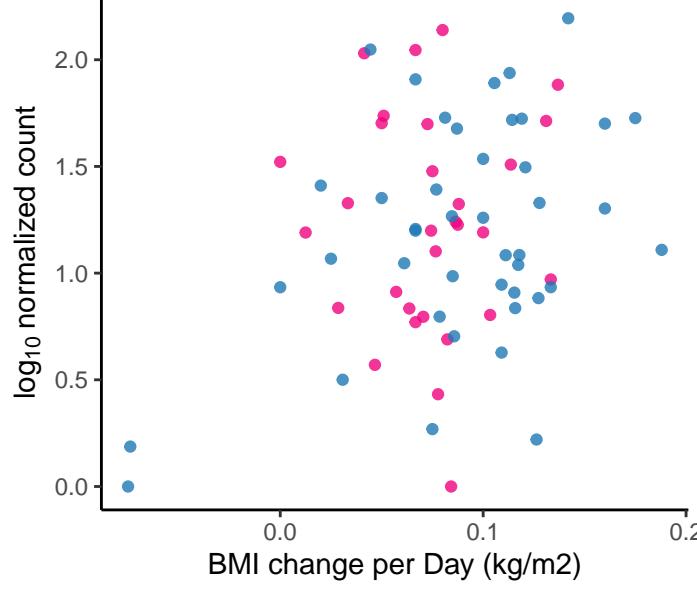
Unclassified Halanaerobium Genus
adjusted p = 0.0984



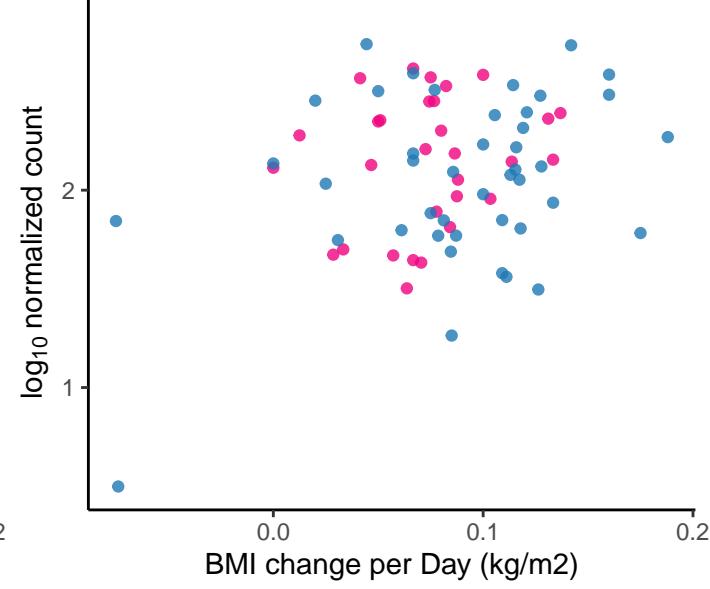
Marinobacter fonticola
adjusted p = 0.0988



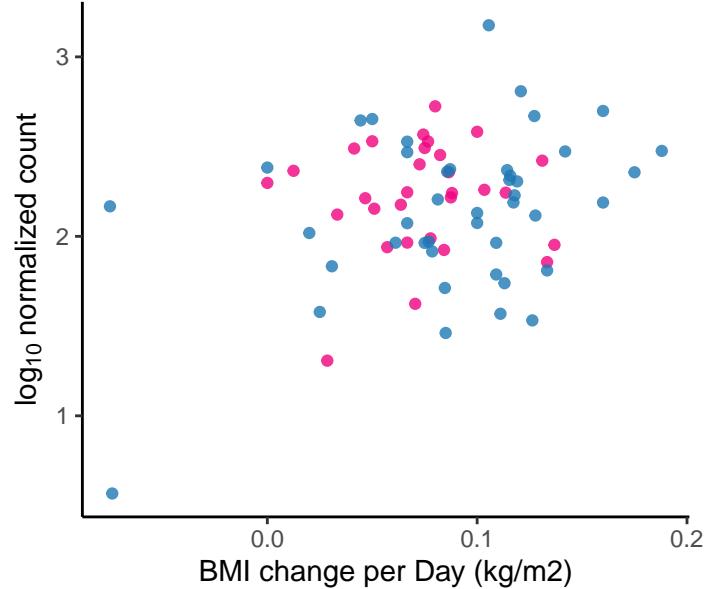
Shewanella sp. ANA-3
adjusted p = 0.0988



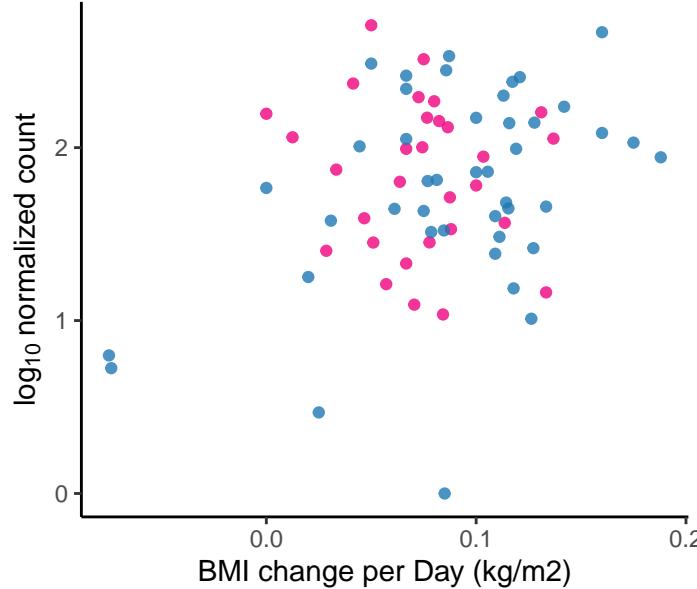
Desulfobacterium autotrophicum
adjusted p = 0.0988



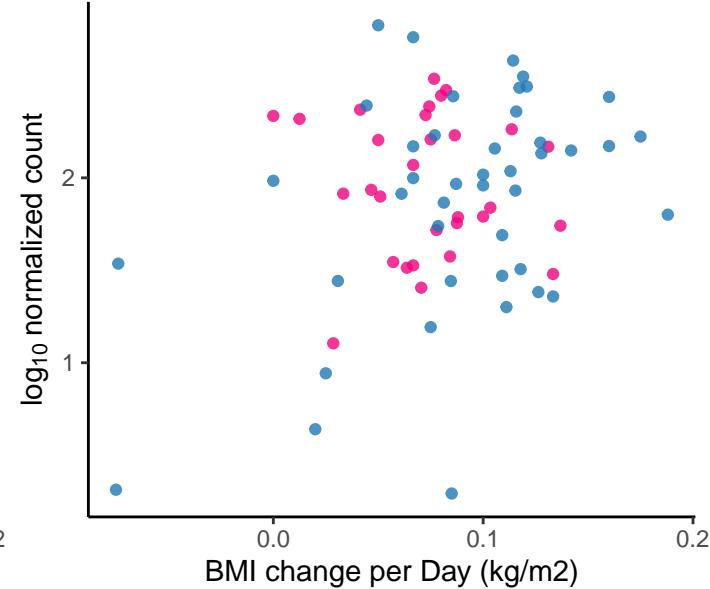
Pelolinea submarina
adjusted p = 0.0988



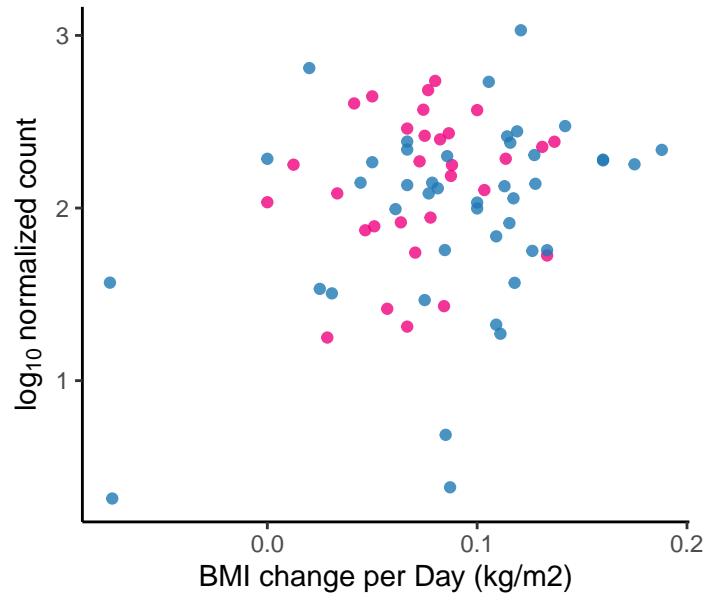
Amycolatopsis orientalis
adjusted p = 0.0989



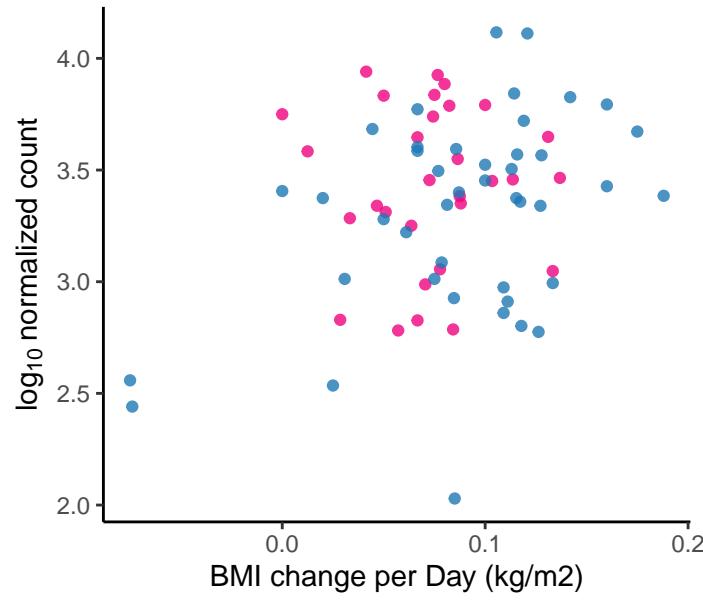
Breoghania sp. L-A4
adjusted p = 0.0991



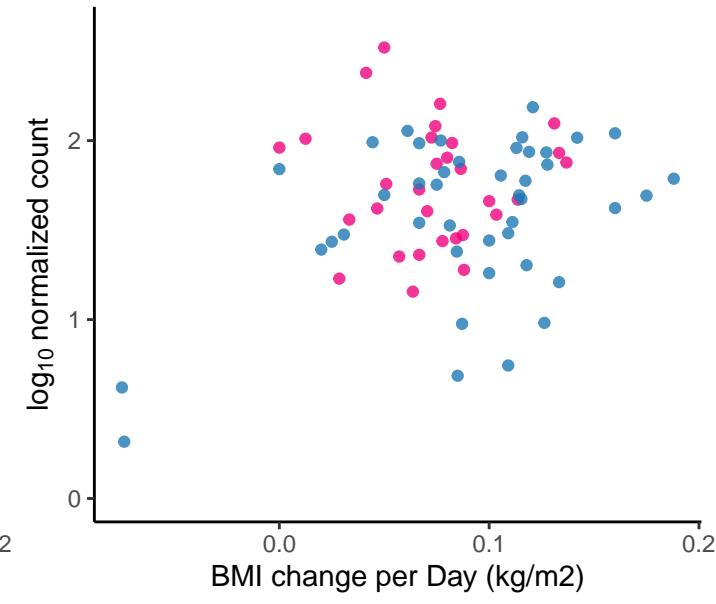
Deinococcus sp. AJ005
adjusted p = 0.0991



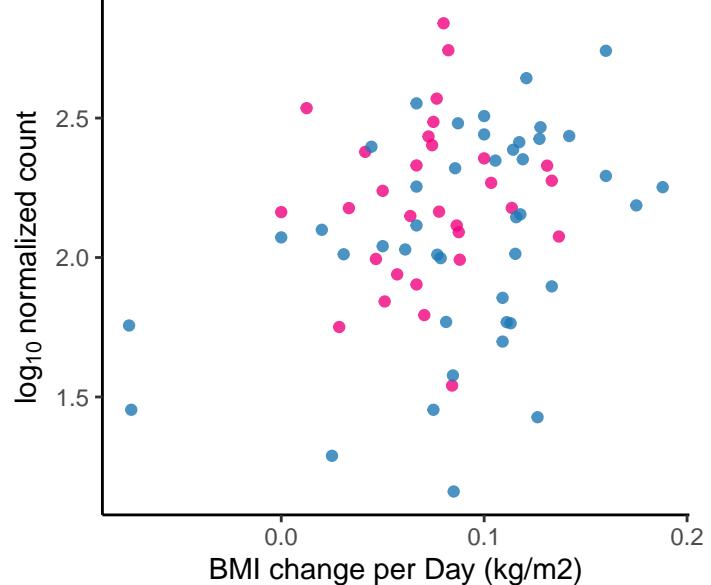
Ethanoligenens harbinense
adjusted p = 0.0991



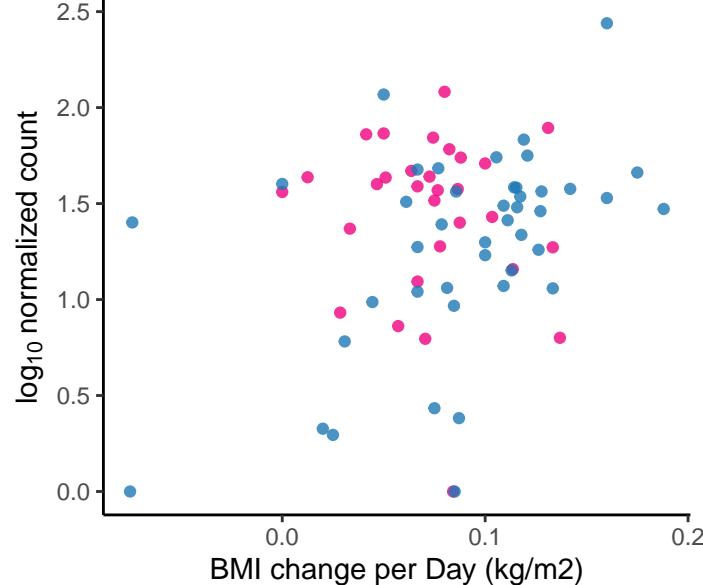
Mesorhizobium sp. DCY119
adjusted p = 0.0991



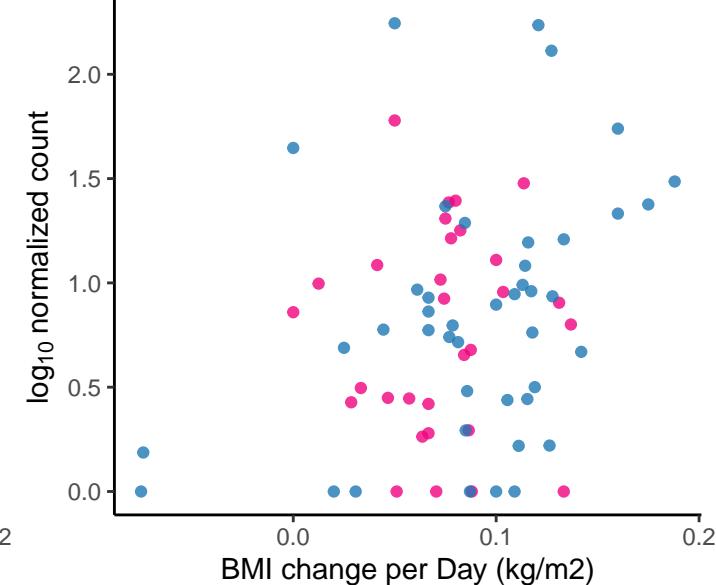
Sinorhizobium meliloti
adjusted p = 0.0991



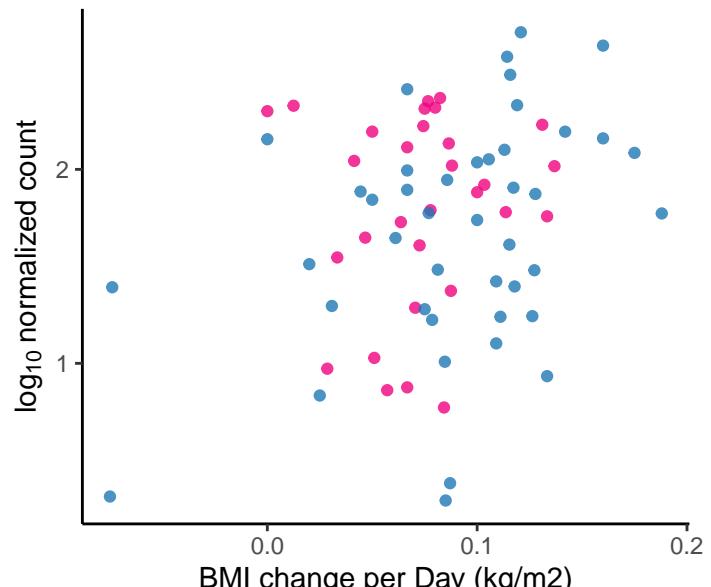
Sphingomonas sp. NIC1
adjusted p = 0.0991



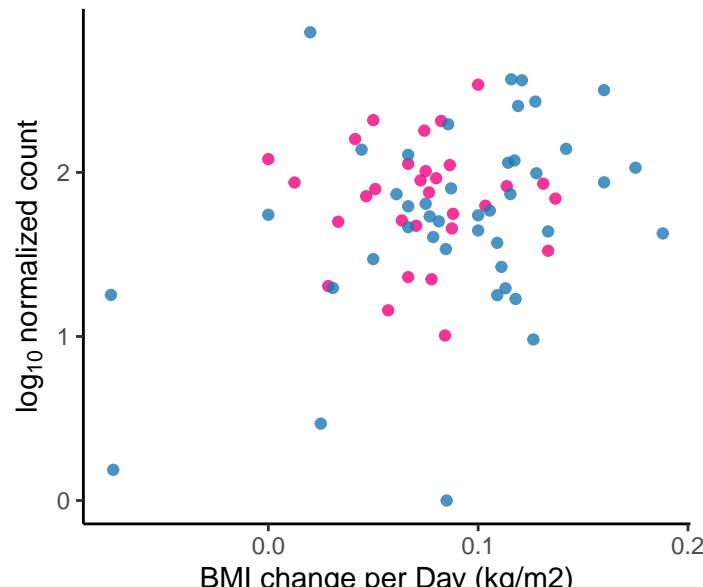
Unclassified Mycolicibacter Genus
adjusted p = 0.0991



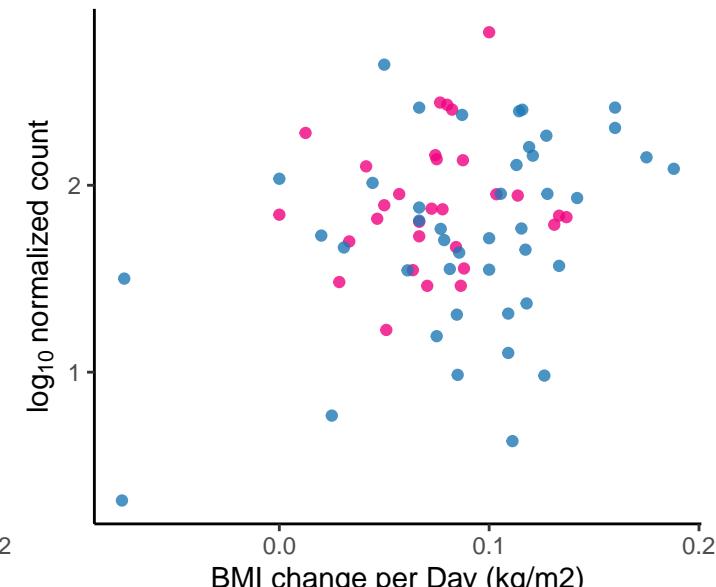
Unclassified Brachybacterium Genus
adjusted p = 0.0993



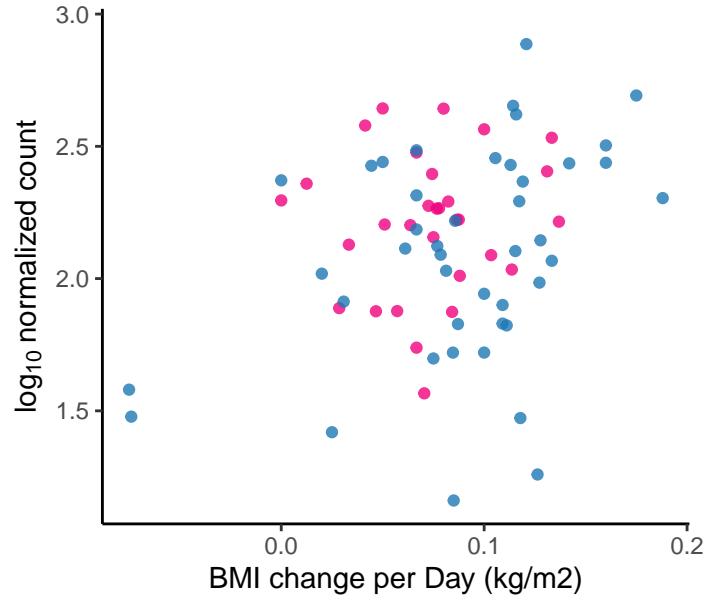
Mycolicibacterium insubricum
adjusted p = 0.0994



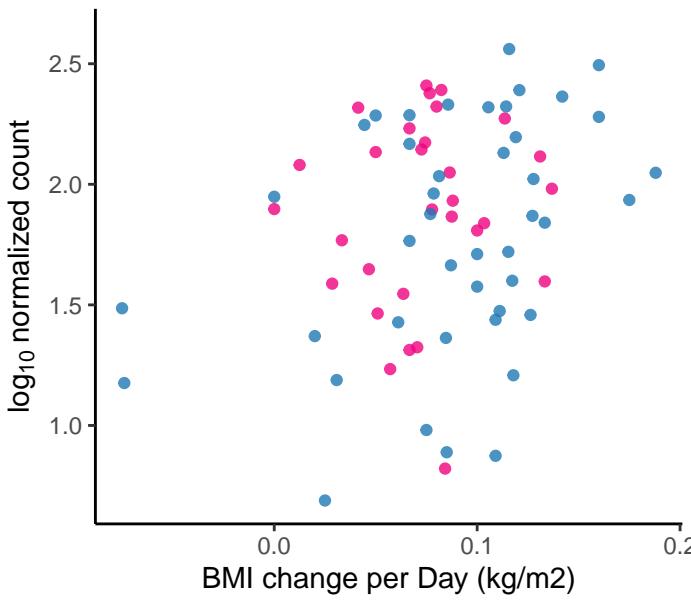
Natronolimnobius sp. XQ-INN 246
adjusted p = 0.0994



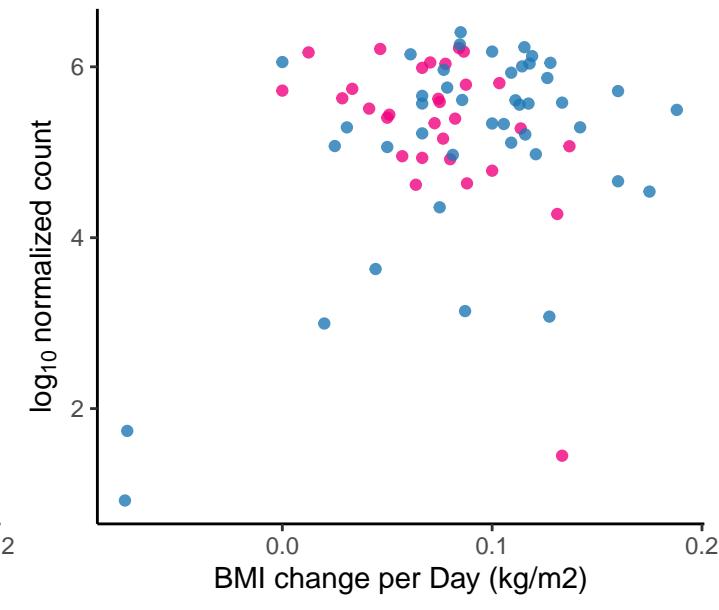
Neorhizobium galegae
adjusted p = 0.0995



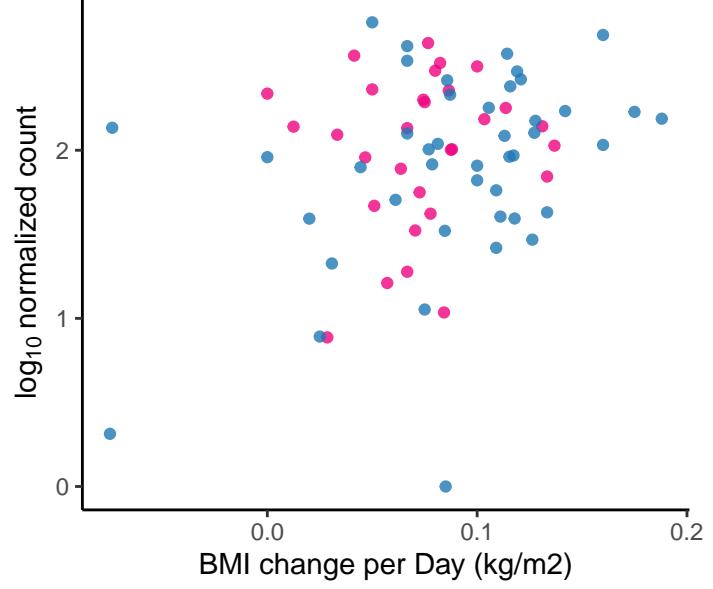
Aminobacter sp. MSH1
adjusted p = 0.0997



Bacteroides uniformis
adjusted p = 0.0998



Nocardioides sp. S-1144
adjusted p = 0.0998



Mycetocola sp. 449
adjusted p = 0.0998

