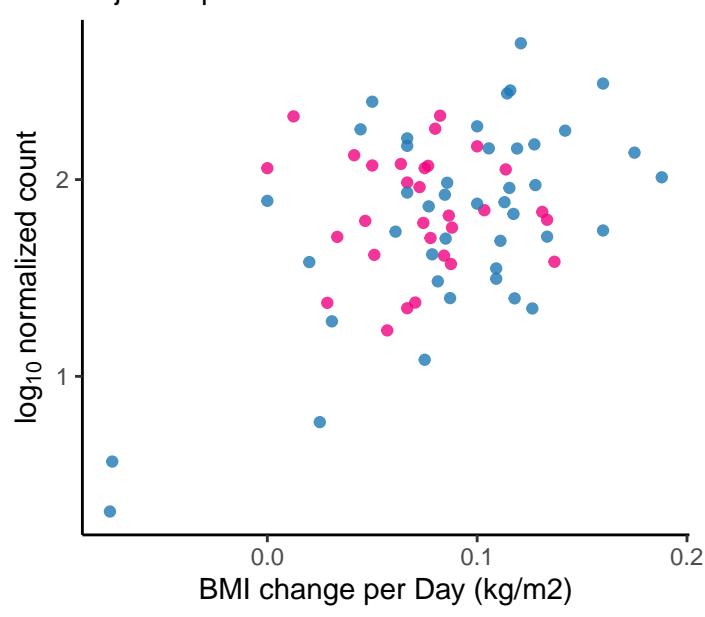


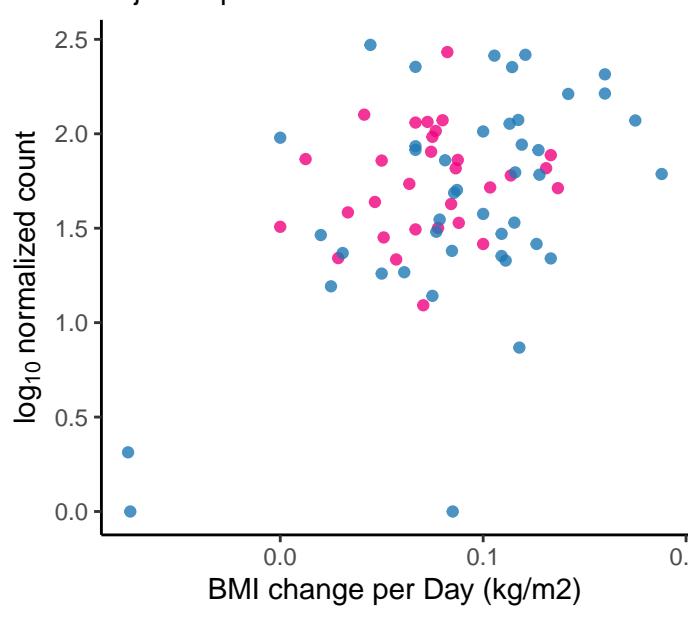
Acidovorax sp. 1608163

adjusted p = 0.0297



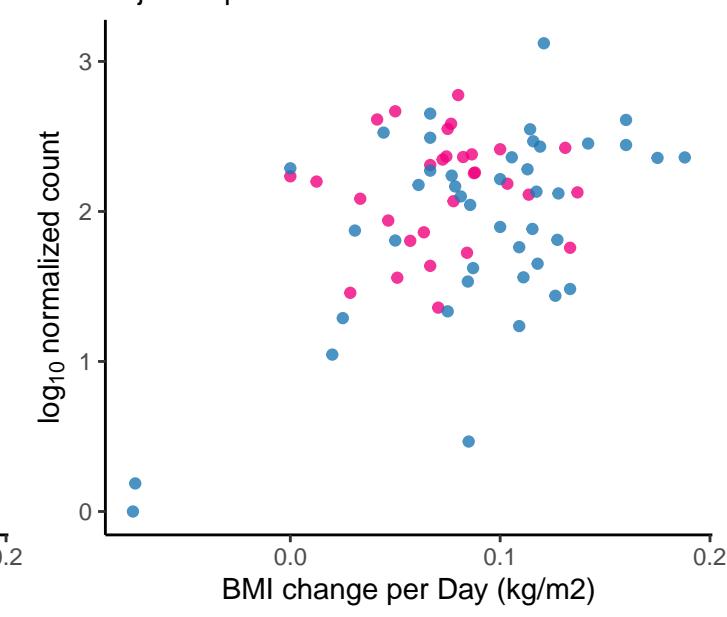
Alcanivorax xenomutans

adjusted p = 0.0297



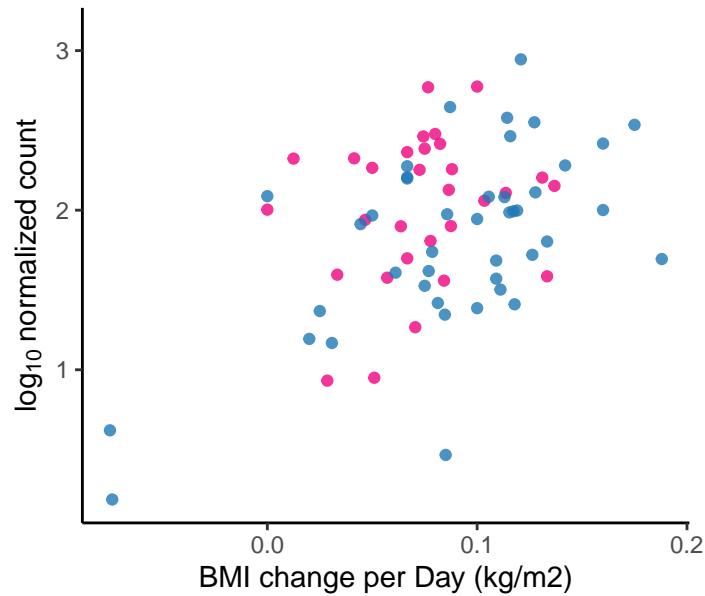
Caulobacter flavus

adjusted p = 0.0297



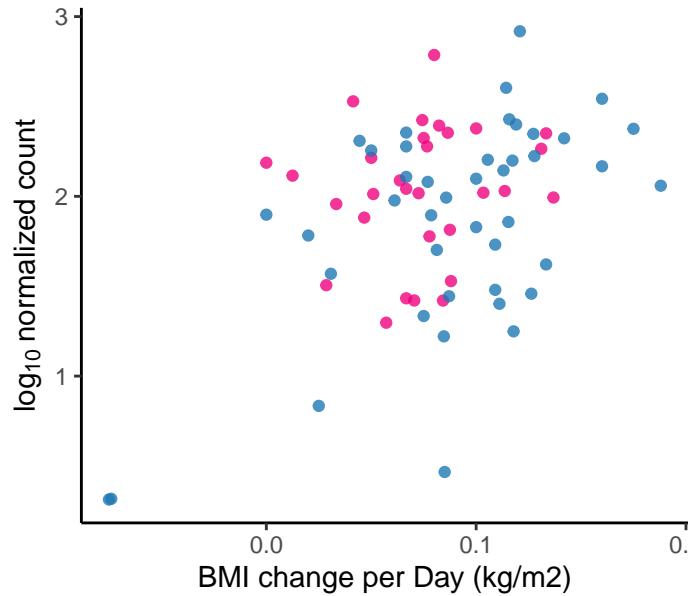
Caulobacter rhizosphaerae

adjusted p = 0.0297



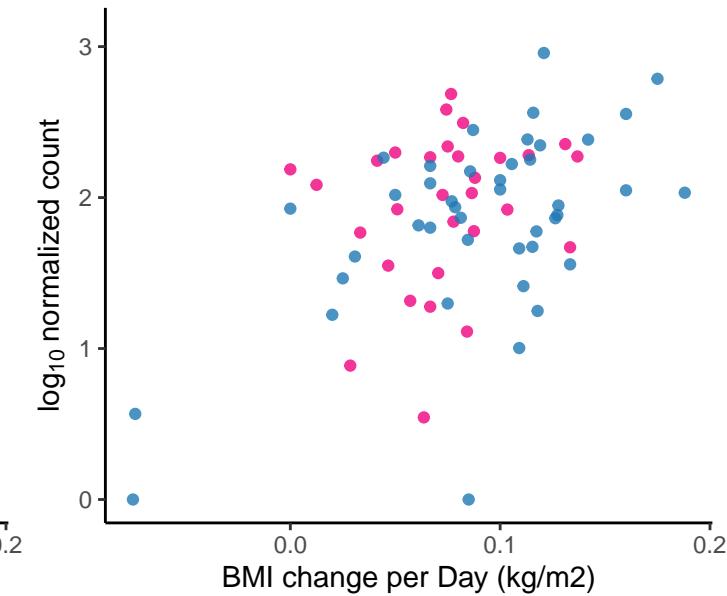
Devosia sp. A16

adjusted p = 0.0297



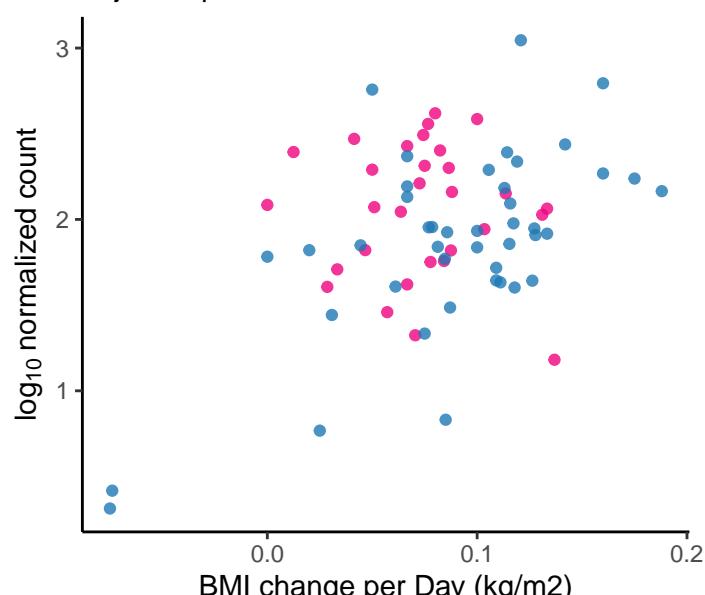
Ectothiorhodospira haloalkaliphila

adjusted p = 0.0297



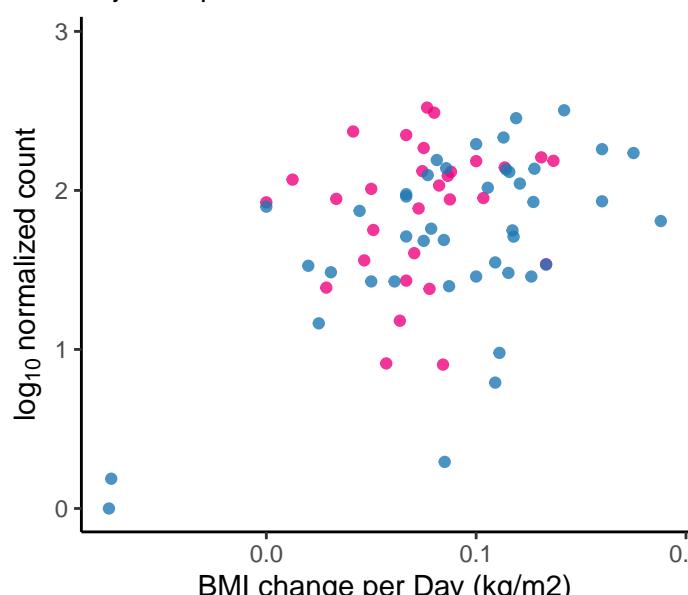
Herbaspirillum robiniae

adjusted p = 0.0297



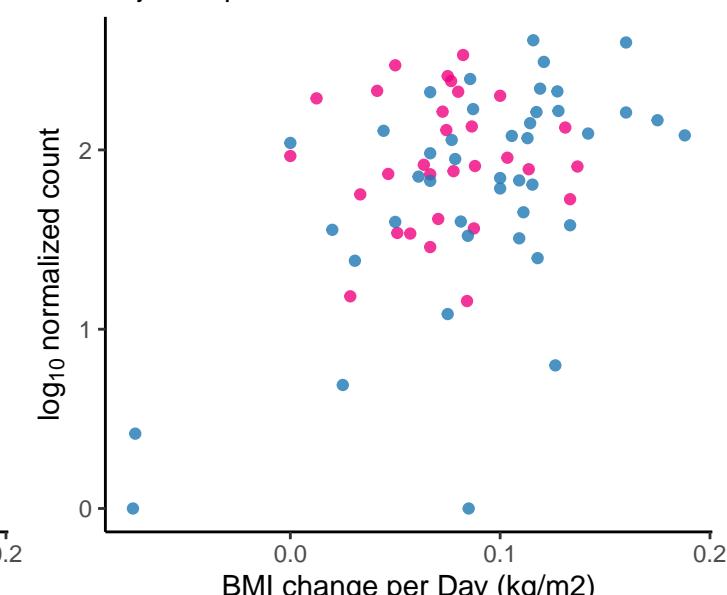
Ketogulonicigenium vulgare

adjusted p = 0.0297

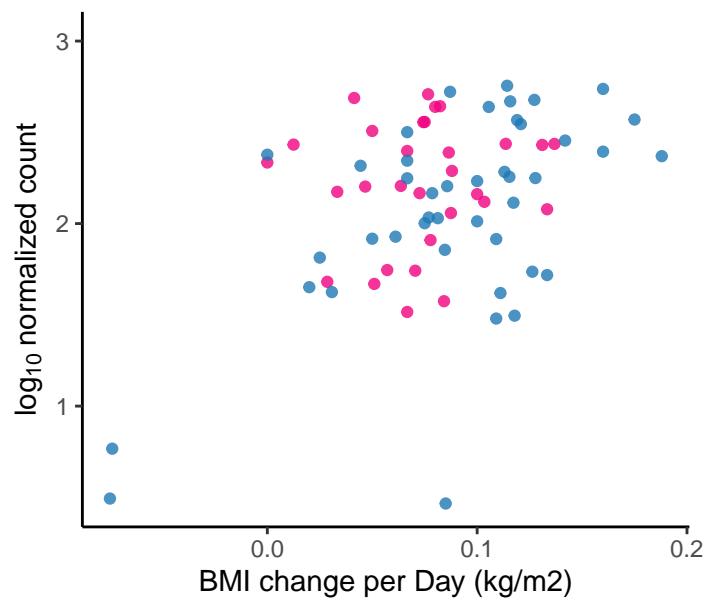


Leptothrix cholodnii

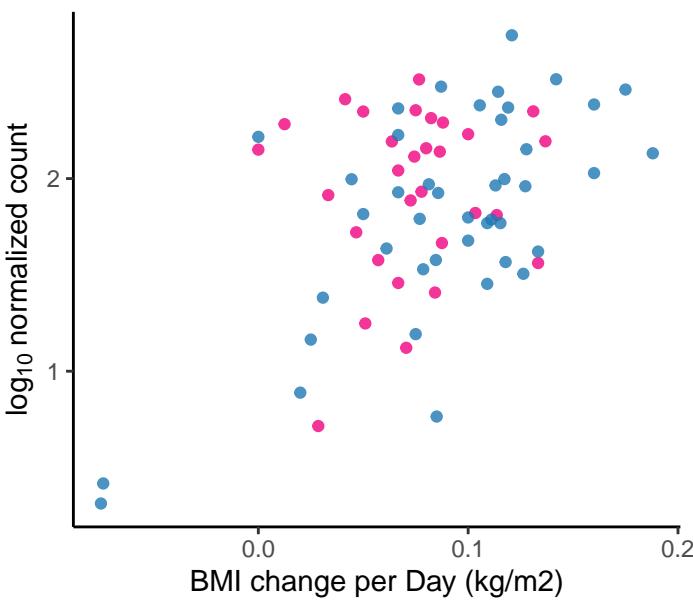
adjusted p = 0.0297



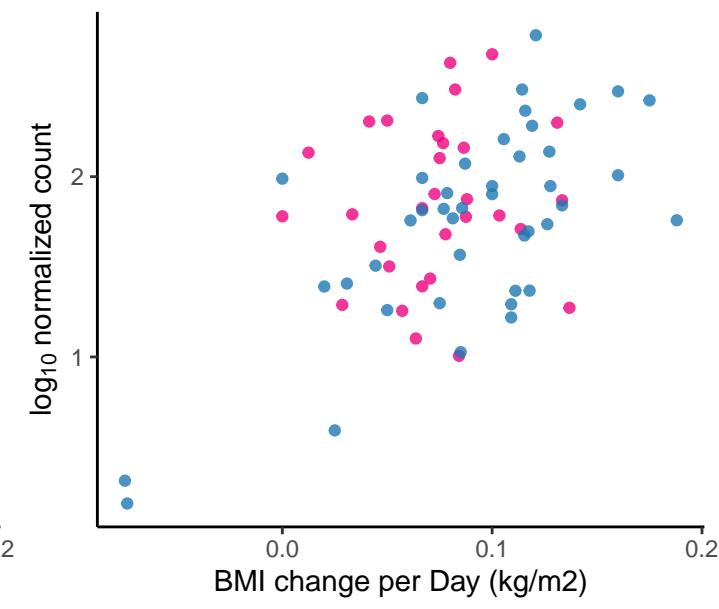
*Mycolicibacterium aurum*  
adjusted p = 0.0297



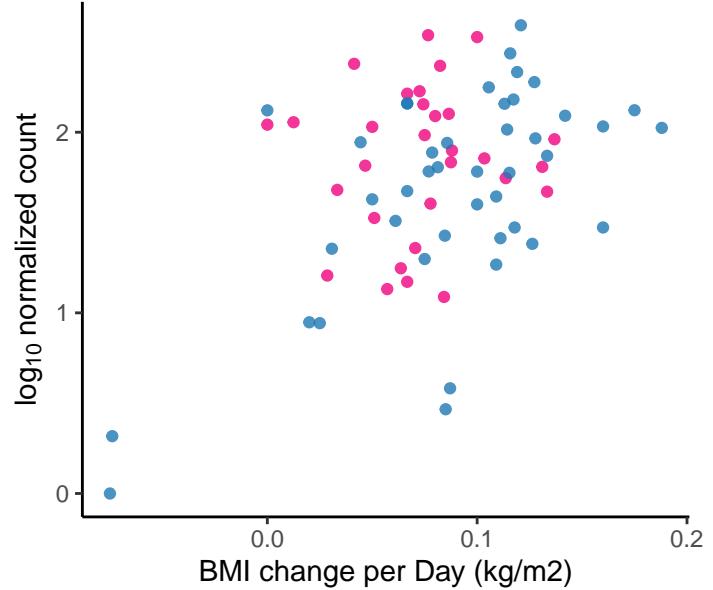
*Mycolicibacterium pulveris*  
adjusted p = 0.0297



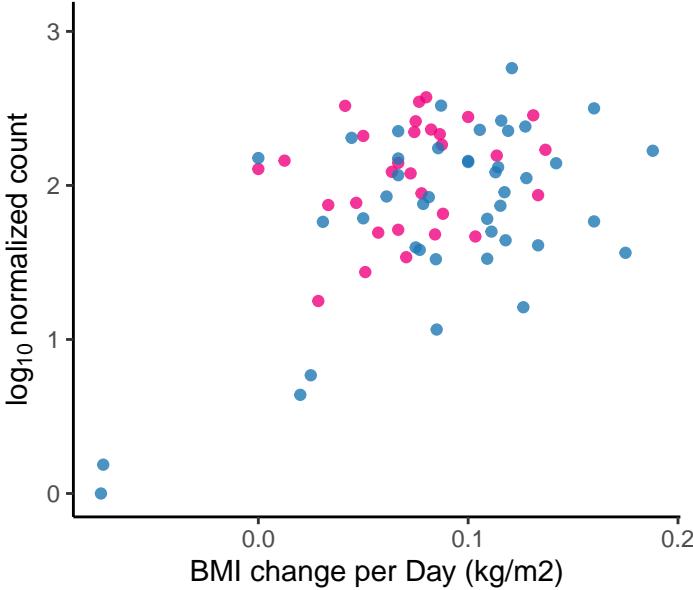
*Mycolicibacterium tokaiense*  
adjusted p = 0.0297



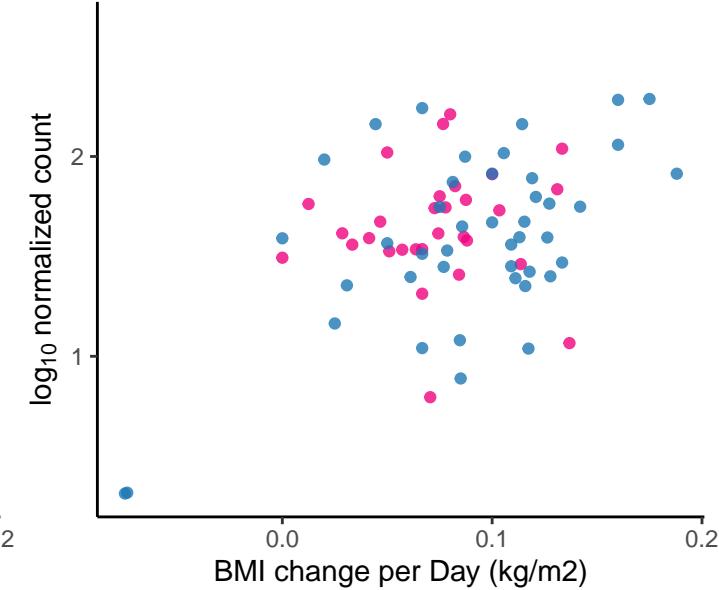
*Paracoccus jeotgali*  
adjusted p = 0.0297



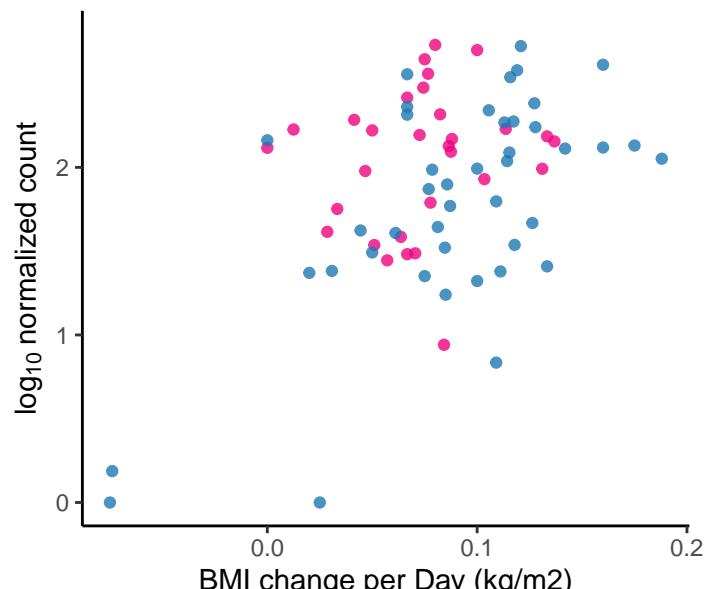
*Paucibacter sp. KCTC 42545*  
adjusted p = 0.0297



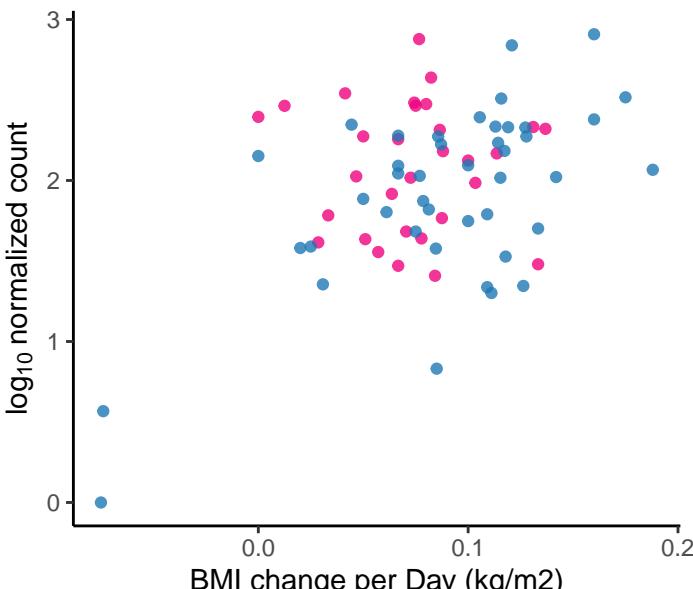
*Planctomycetes bacterium Q31a*  
adjusted p = 0.0297



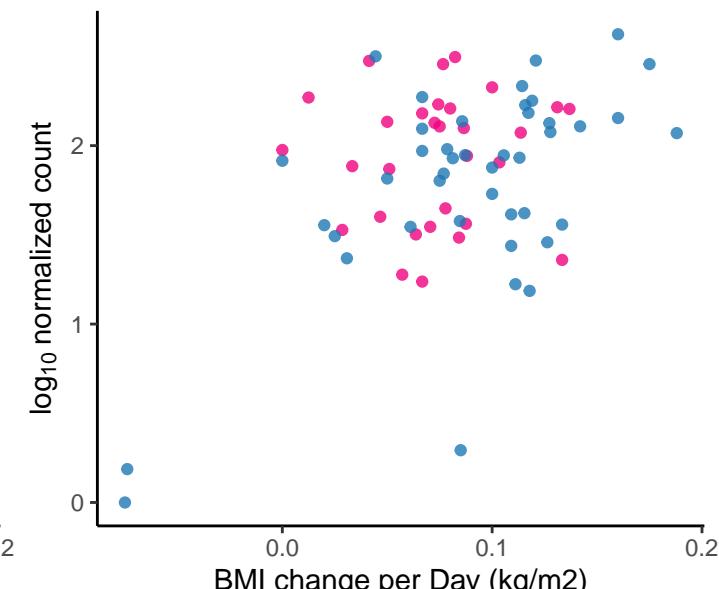
*Pseudomonas oryzae*  
adjusted p = 0.0297



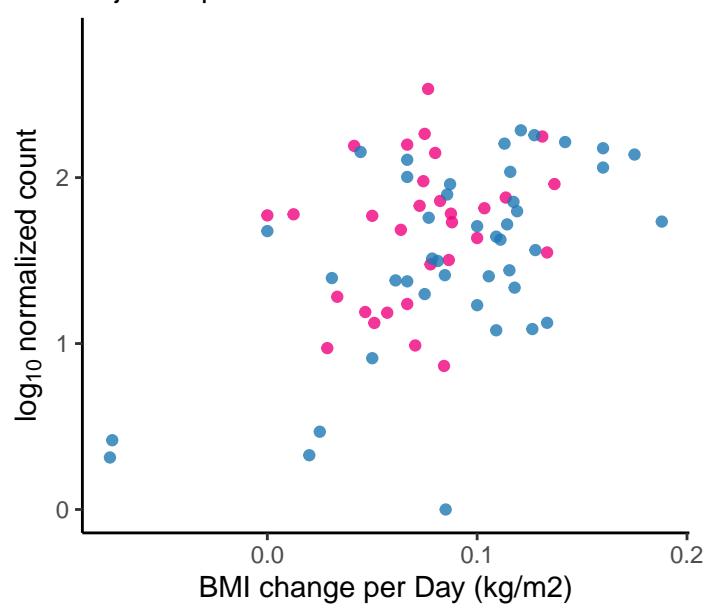
*Rhodococcus sp. X156*  
adjusted p = 0.0297



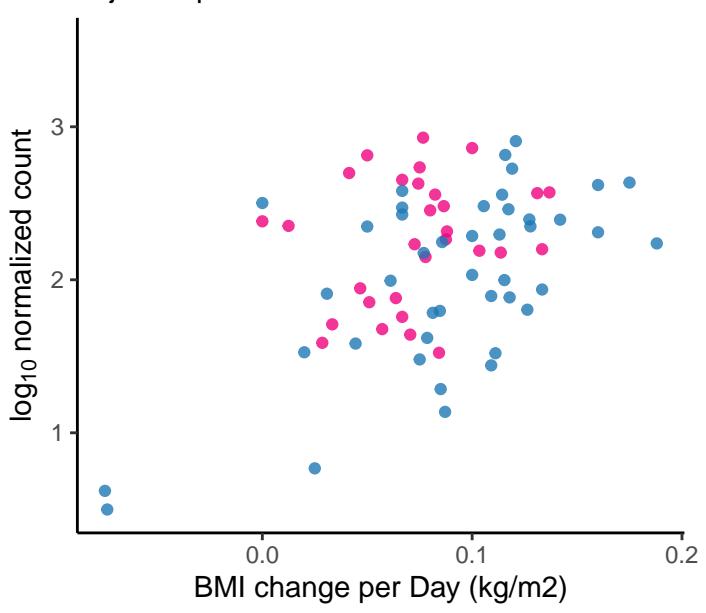
*Sphingomonas sp. IC081*  
adjusted p = 0.0297



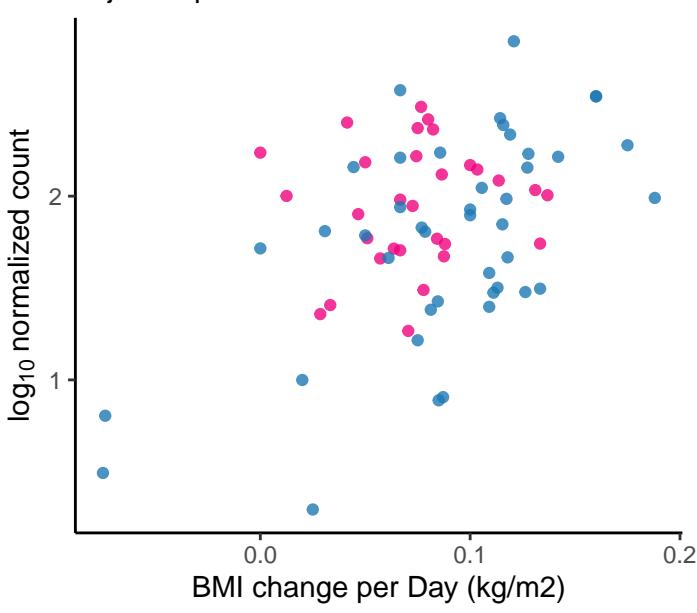
*Stenotrophomonas* sp. ESTM1D\_MKClP  
adjusted p = 0.0297



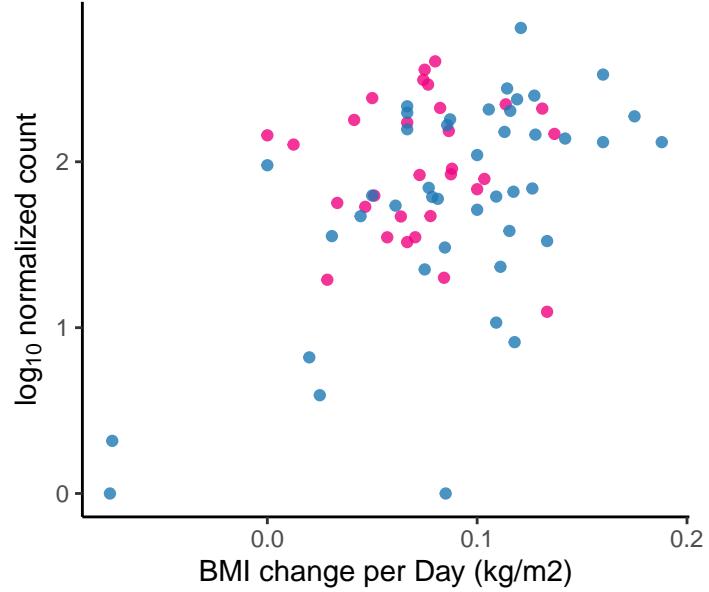
*Streptacidiphilus* sp. DSM 106435  
adjusted p = 0.0297



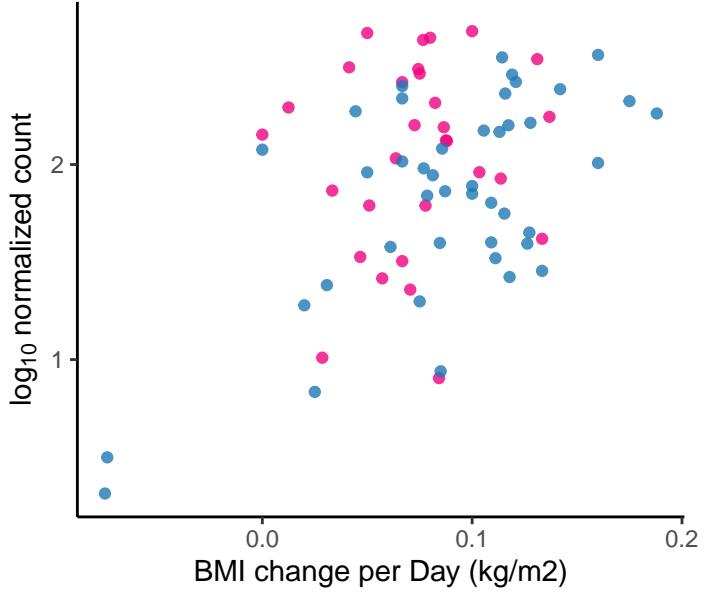
*Streptomyces* albireticuli  
adjusted p = 0.0297



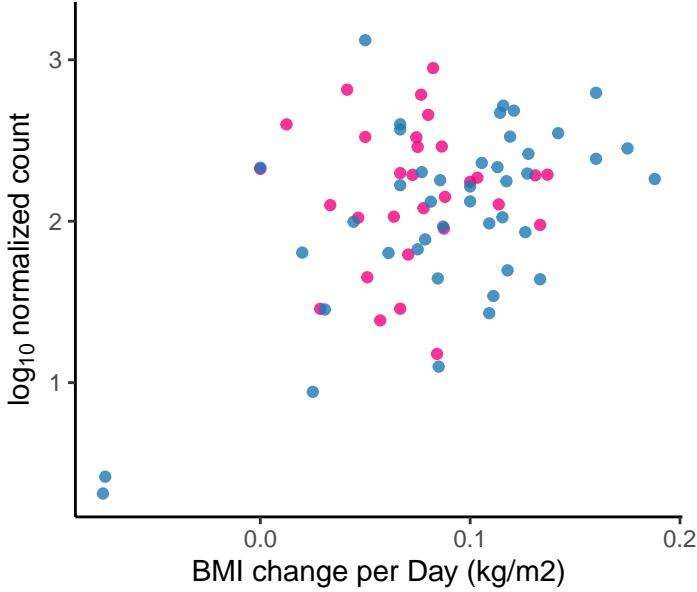
*Streptomyces* davaonensis  
adjusted p = 0.0297



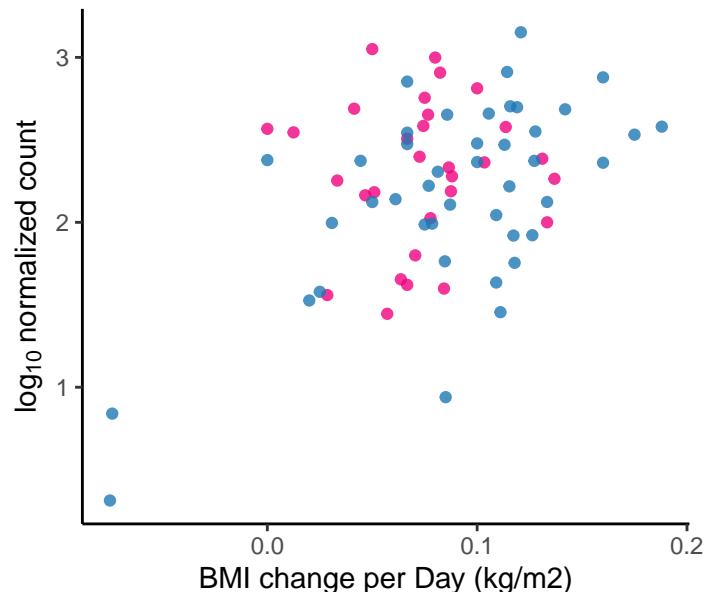
*Streptomyces* sp. DSM 40868  
adjusted p = 0.0297



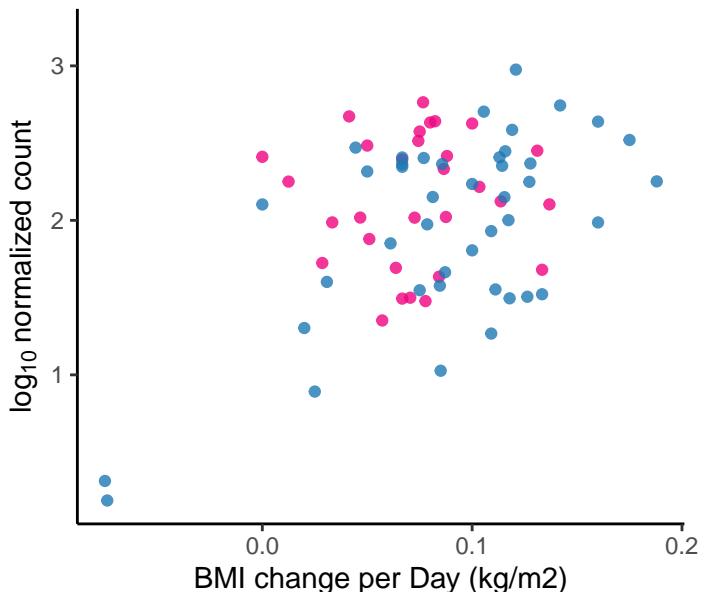
*Streptosporangium* sp. caverna  
adjusted p = 0.0297



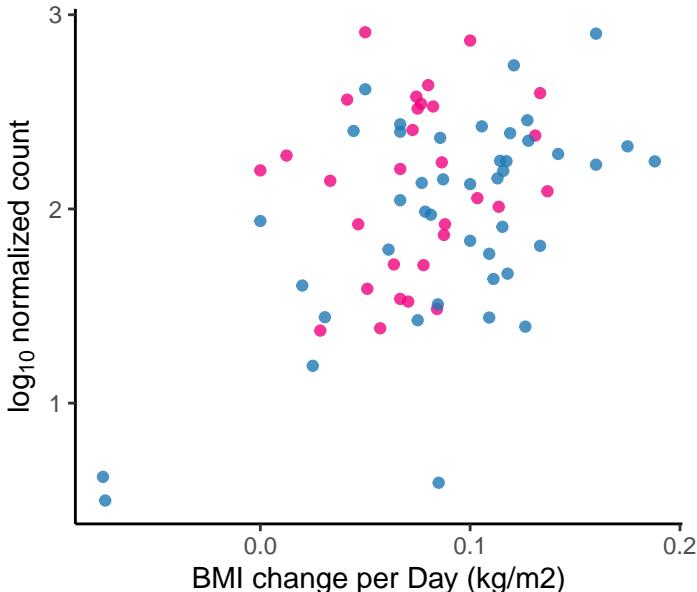
*Thermaerobacter* marianensis  
adjusted p = 0.0297



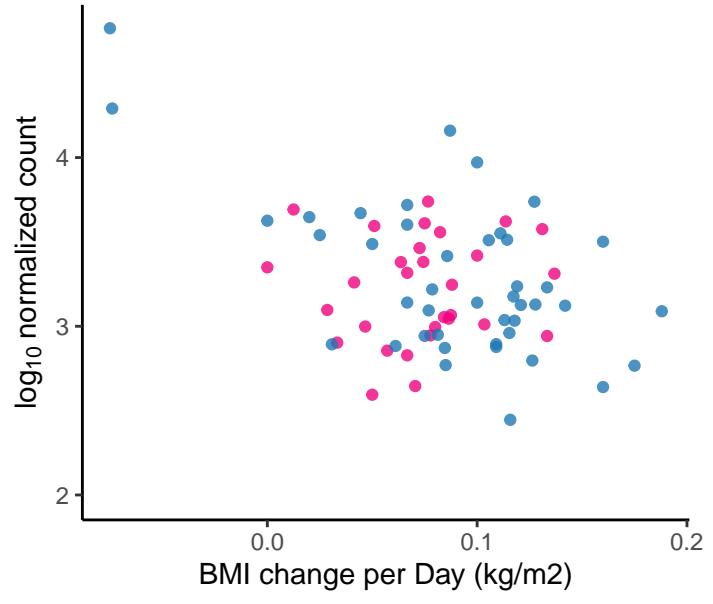
*Thermomonospora* curvata  
adjusted p = 0.0297



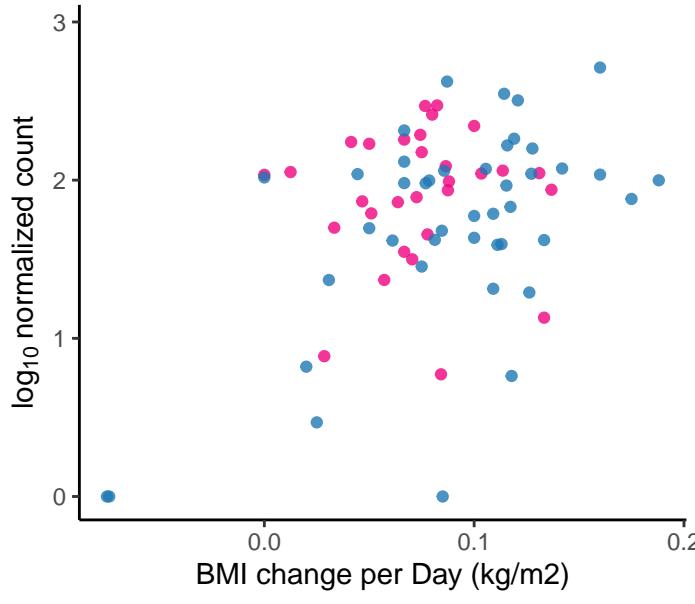
Unclassified Acidovorax Genus  
adjusted p = 0.0297



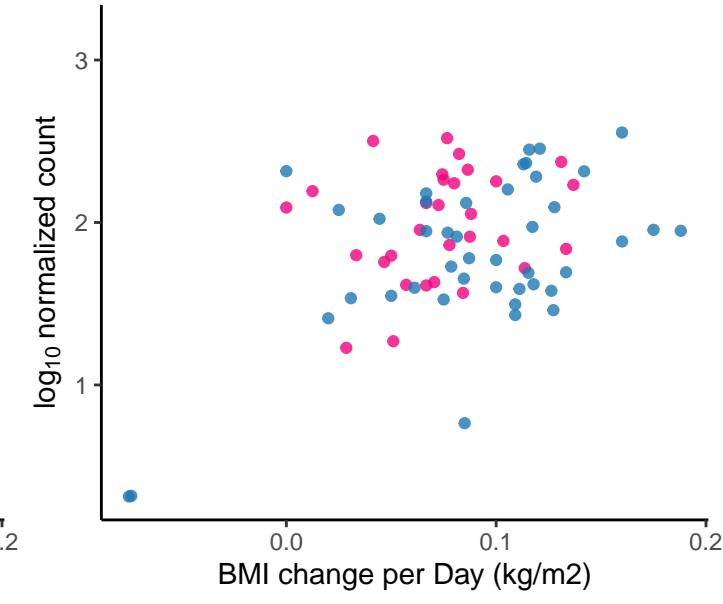
*Clostridium perfringens*  
adjusted p = 0.0305



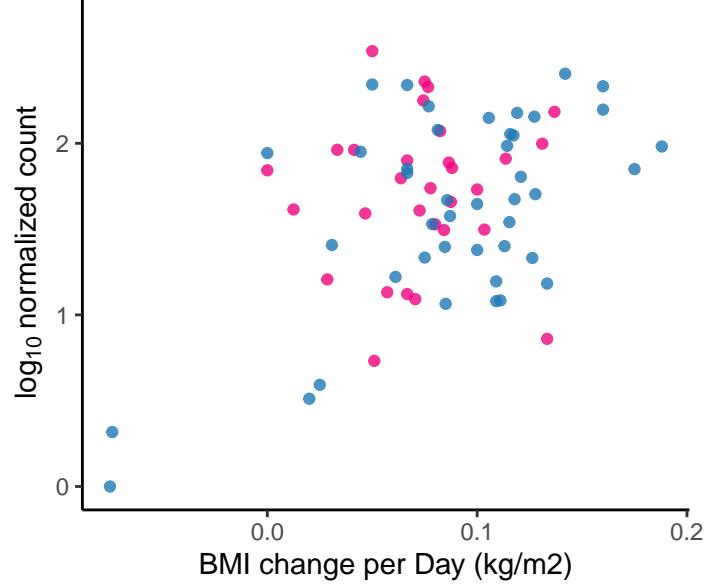
*Halomonas* sp. THAF12  
adjusted p = 0.0305



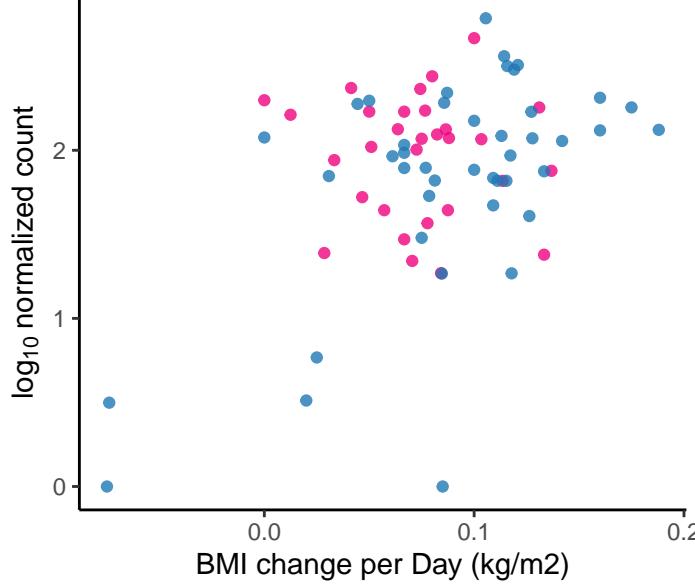
*Nitratireductor* sp. OM-1  
adjusted p = 0.0305



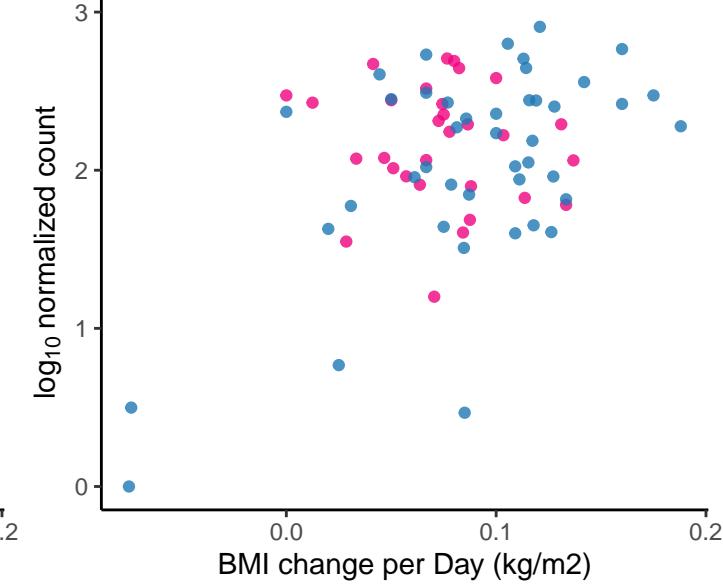
*Rhodococcus* sp. WAY2  
adjusted p = 0.0305



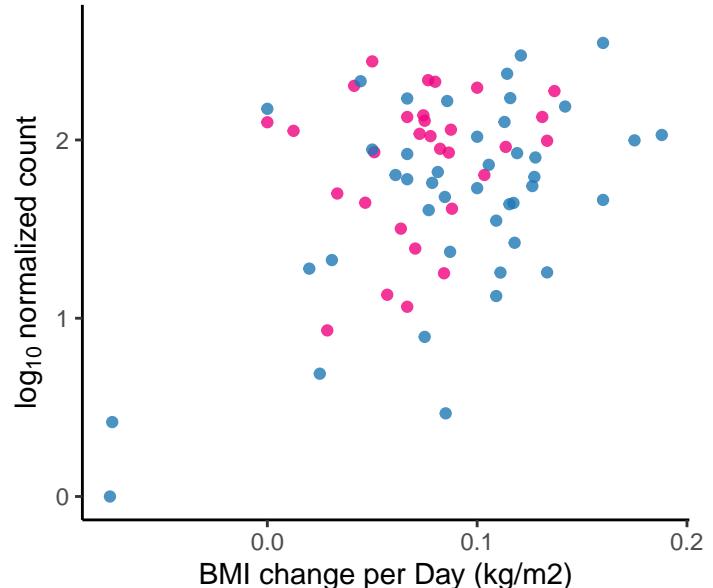
*Streptomyces* gilvosporeus  
adjusted p = 0.0305



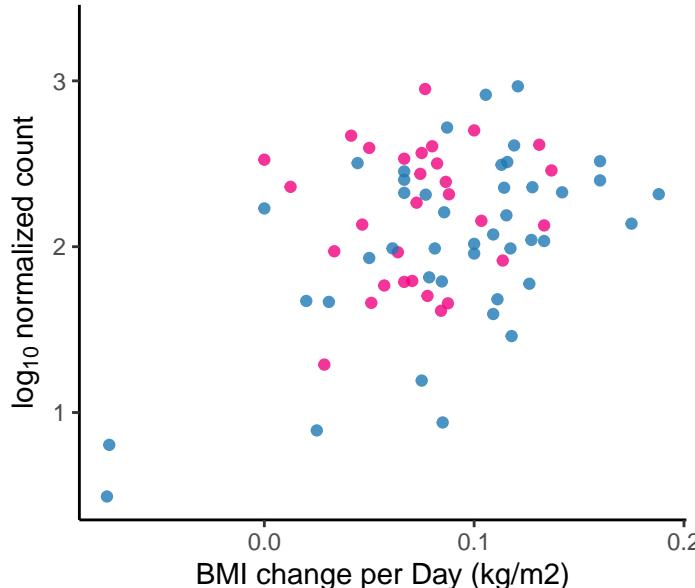
*Acidovorax* avenae  
adjusted p = 0.0314



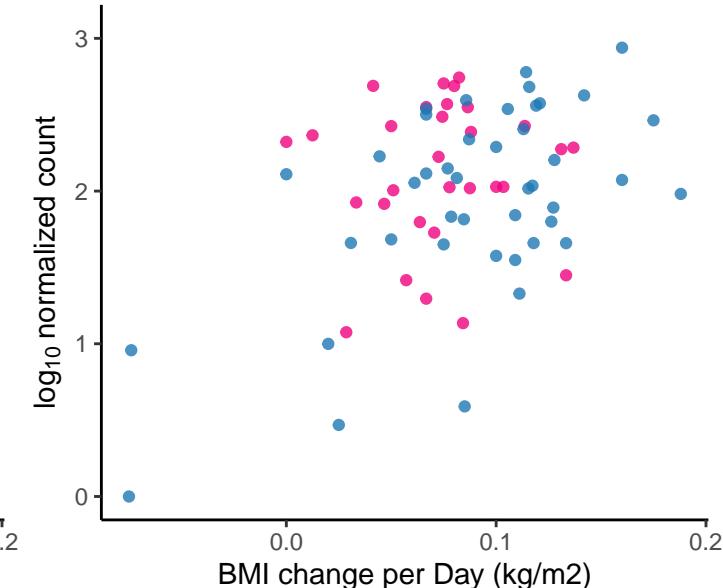
*Altererythrobacter* namhicola  
adjusted p = 0.0314



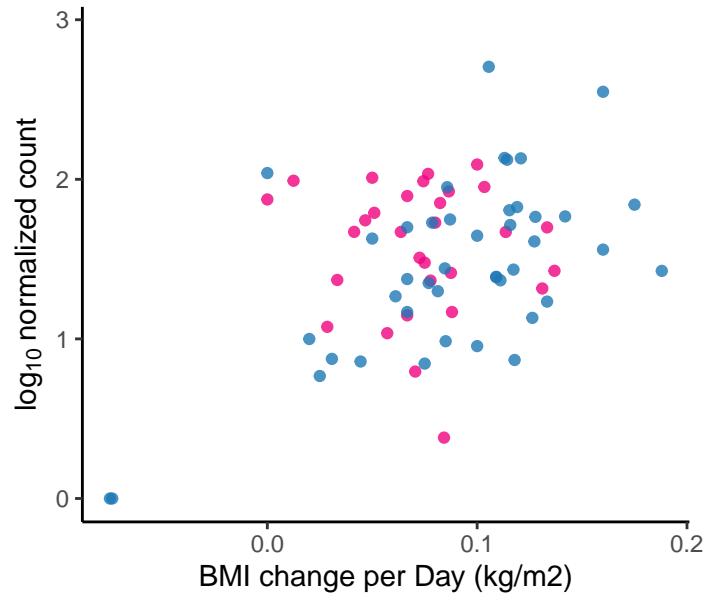
*Burkholderiales* bacterium JOSHI\_001  
adjusted p = 0.0314



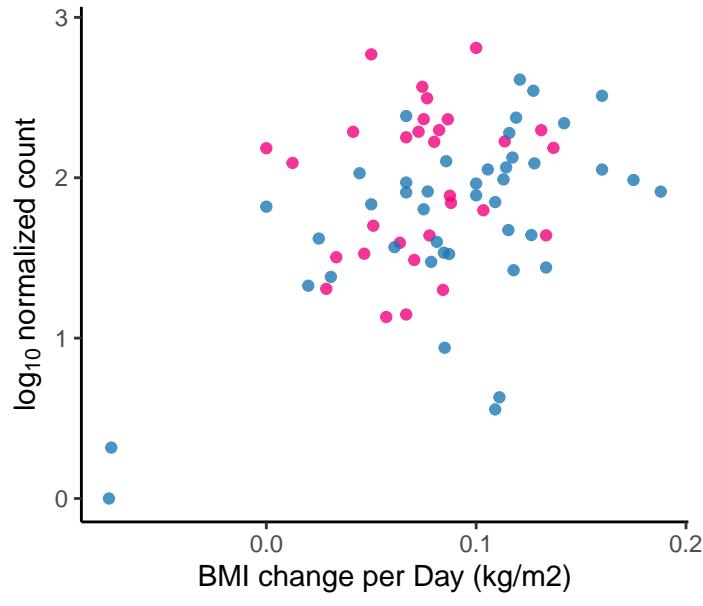
*Deinococcus* gobiensis  
adjusted p = 0.0314



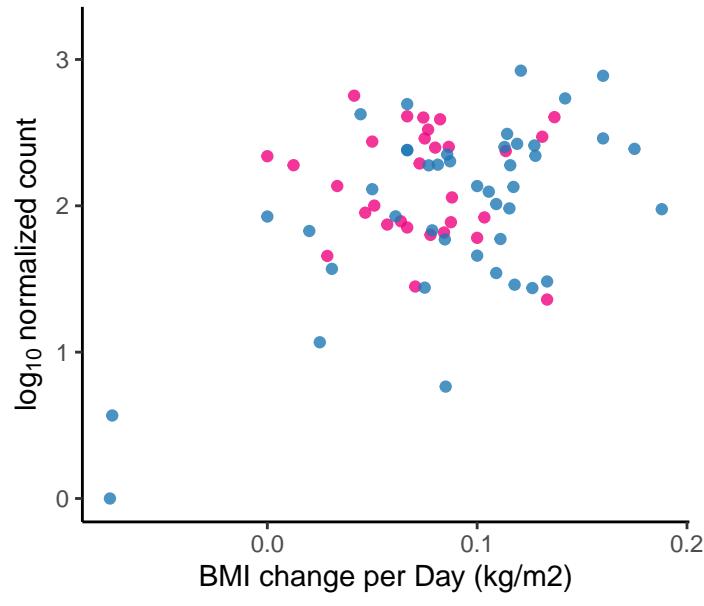
*Halostella pelagica*  
adjusted p = 0.0314



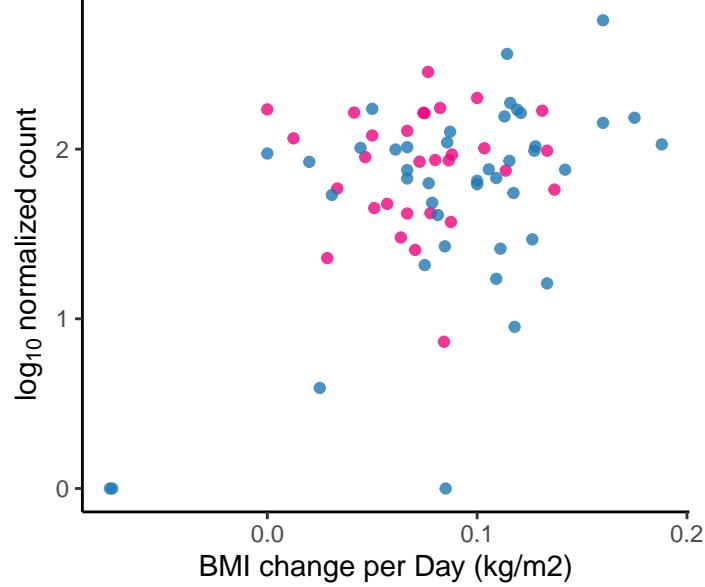
*Hydrogenophaga* sp. PBL-H3  
adjusted p = 0.0314



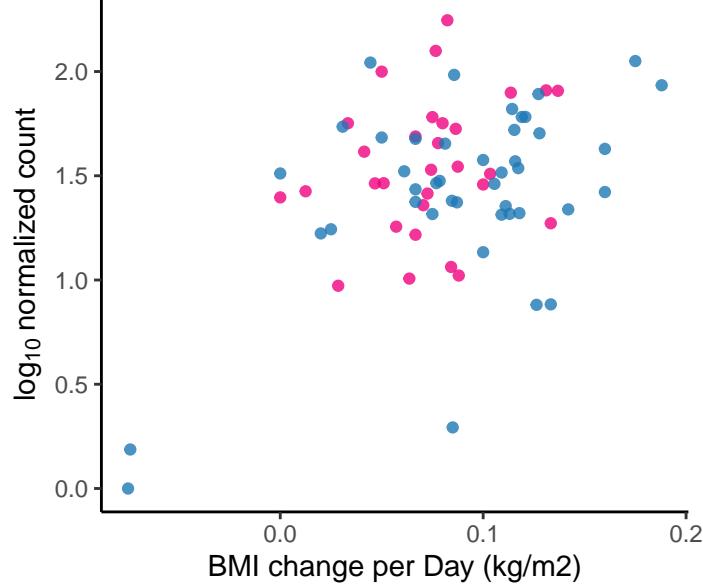
*Massilia oculi*  
adjusted p = 0.0314



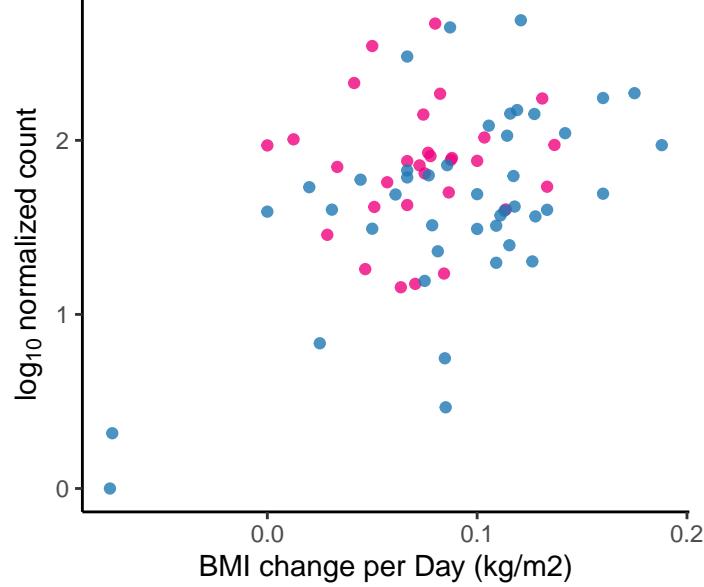
*Mycobacterium saskatchewanense*  
adjusted p = 0.0314



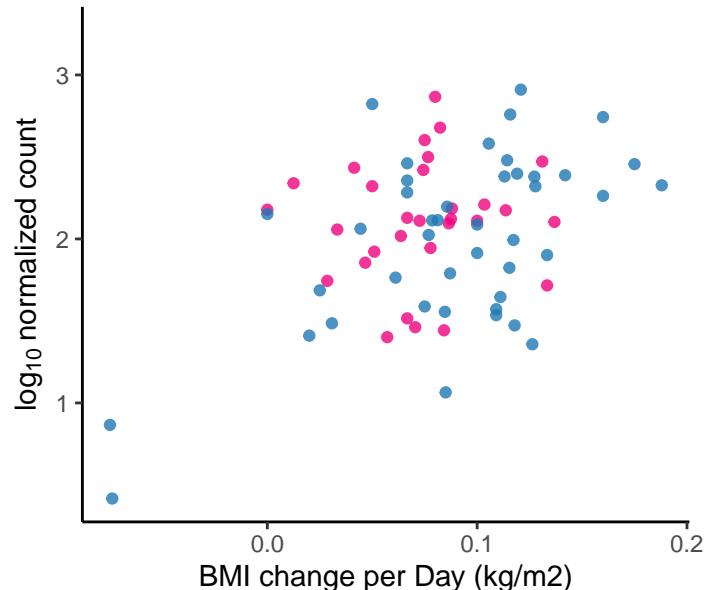
*Rathayibacter toxicus*  
adjusted p = 0.0314



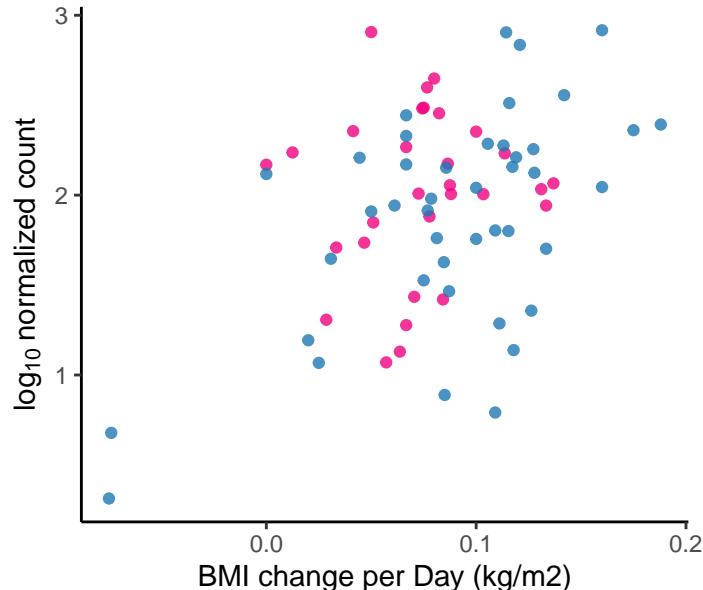
*Rhizobium* sp. NXC24  
adjusted p = 0.0314



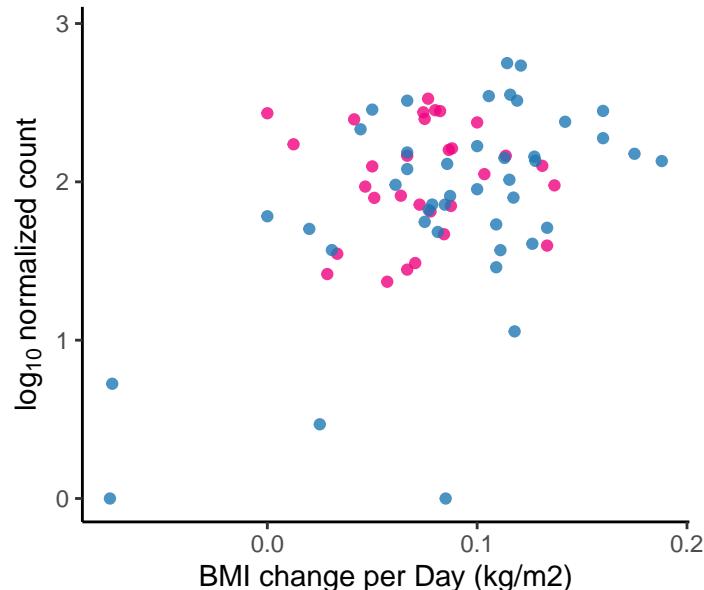
*Streptomyces griseus*  
adjusted p = 0.0314



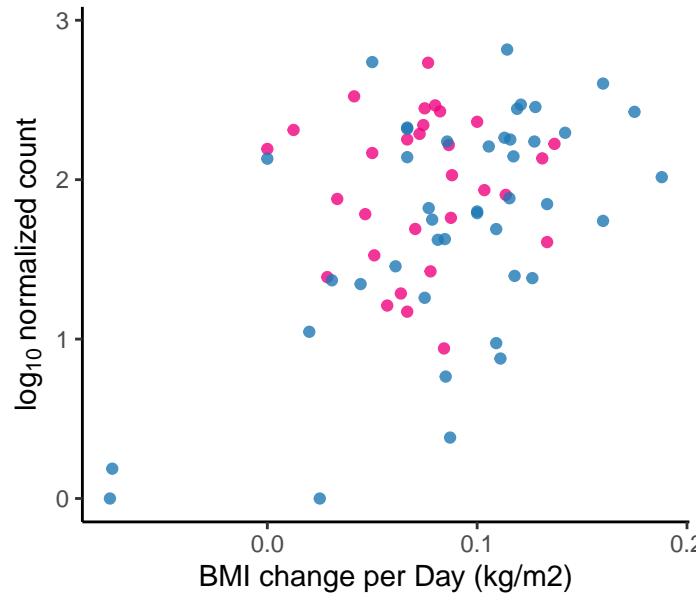
*Streptomyces lincolnensis*  
adjusted p = 0.0314



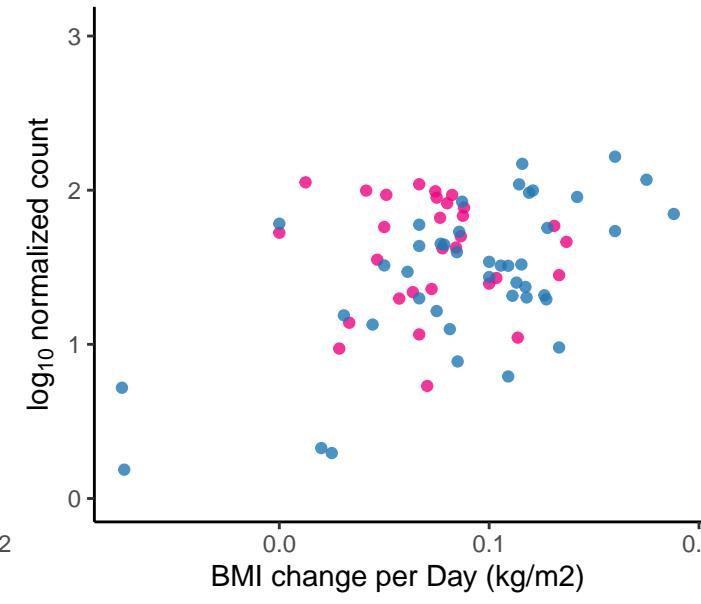
*Streptomyces xinghaiensis*  
adjusted p = 0.0314



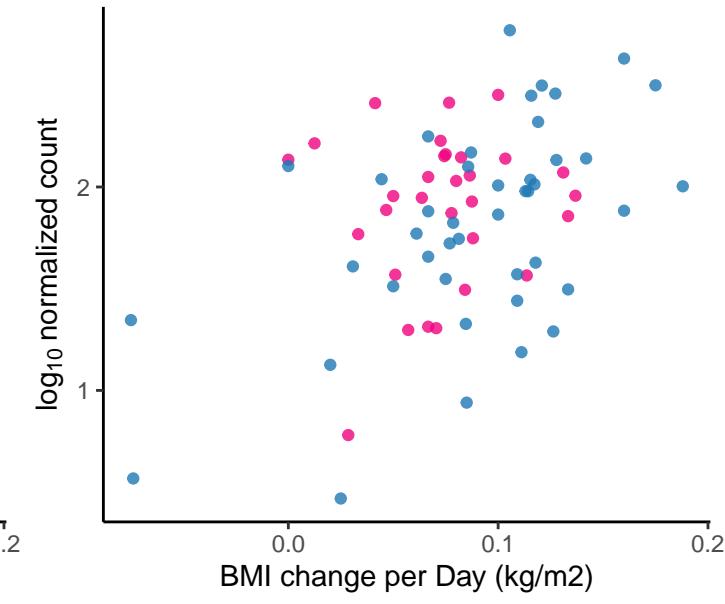
*Thauera* sp. MZ1T  
adjusted p = 0.0314



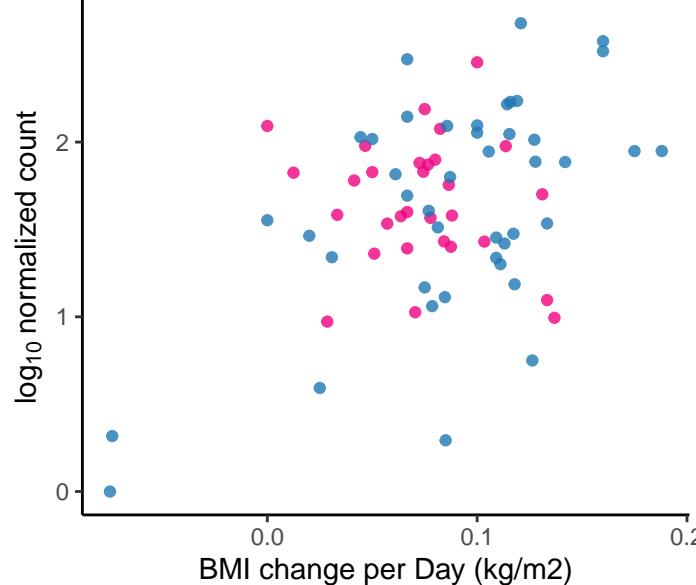
Unclassified Chromatiales Order  
adjusted p = 0.0314



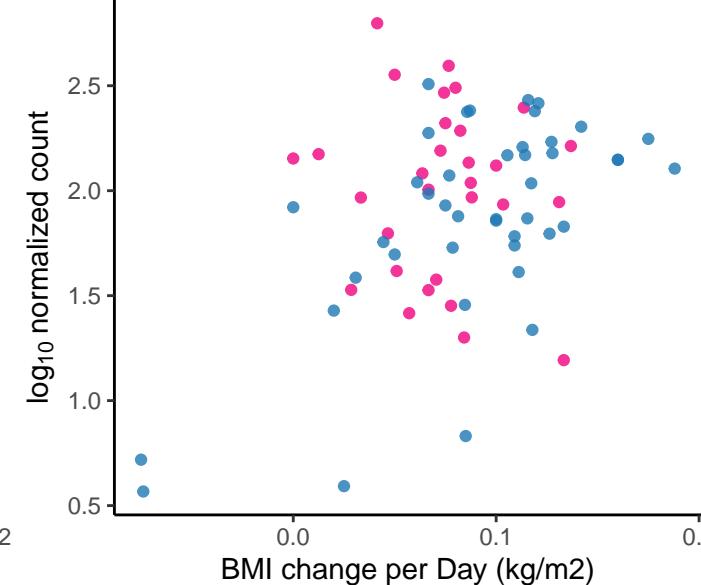
Unclassified Tardiphaga Genus  
adjusted p = 0.0314



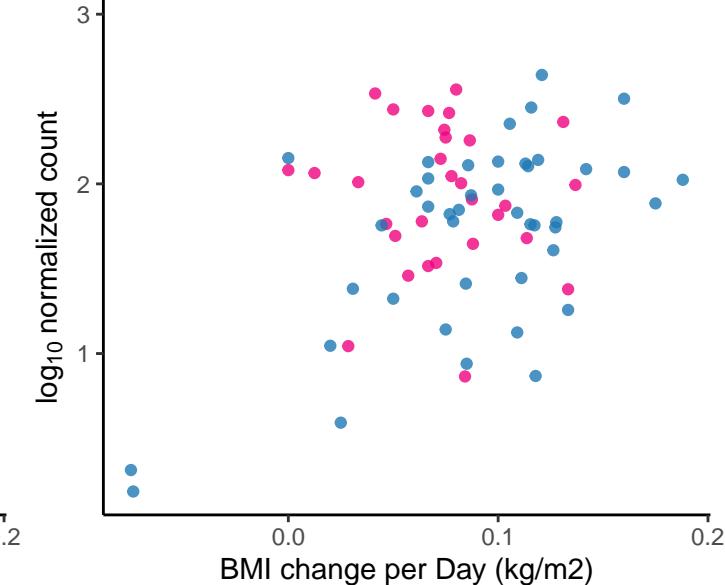
*Thermus brockianus*  
adjusted p = 0.0335



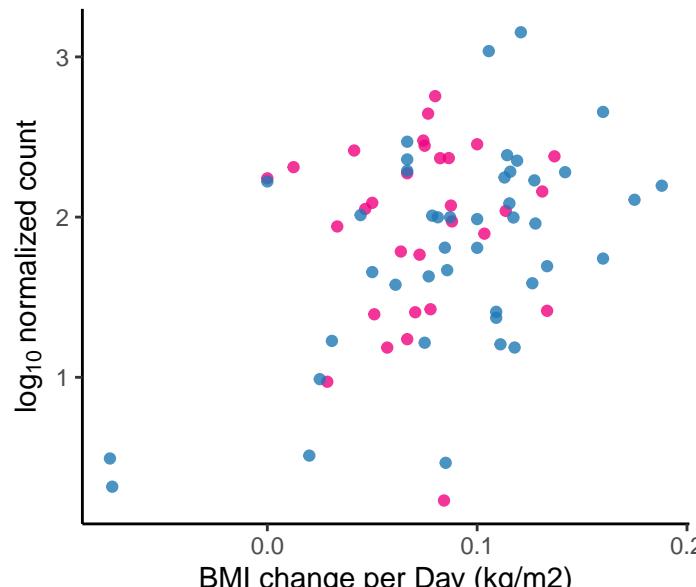
*Acidobacterium capsulatum*  
adjusted p = 0.0337



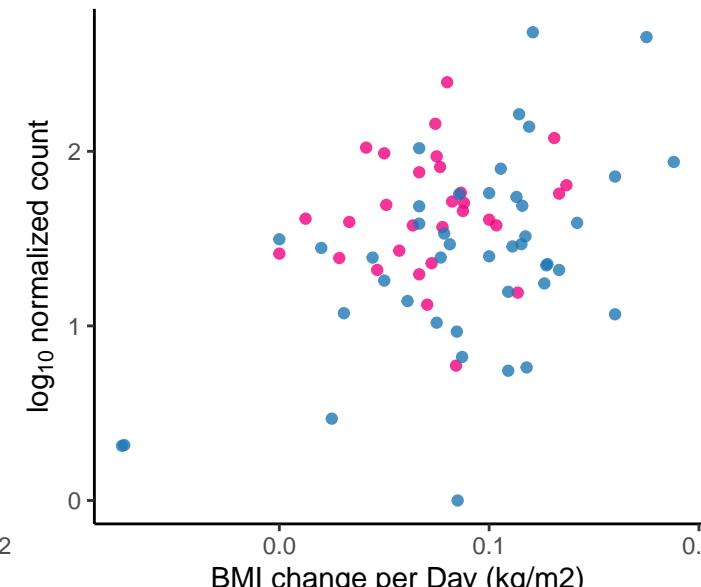
*Acidovorax* sp. KKS102  
adjusted p = 0.0337



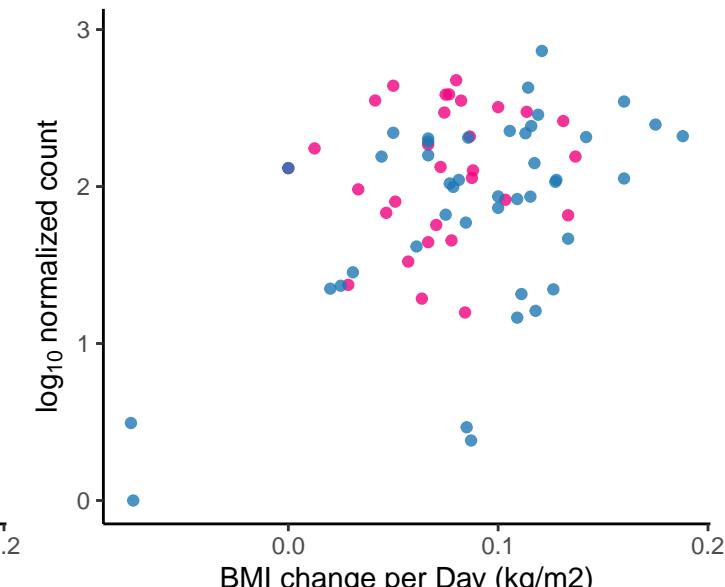
*Actinosynnema pretiosum*  
adjusted p = 0.0337



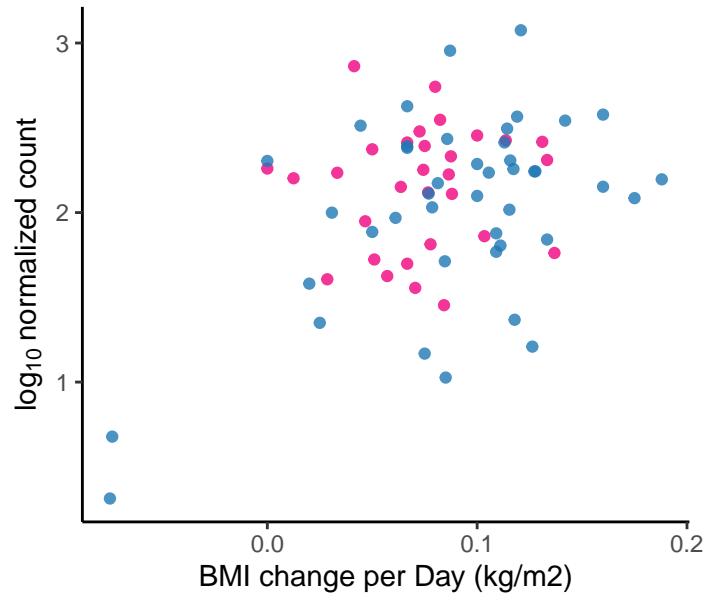
*Aeromonas caviae*  
adjusted p = 0.0337



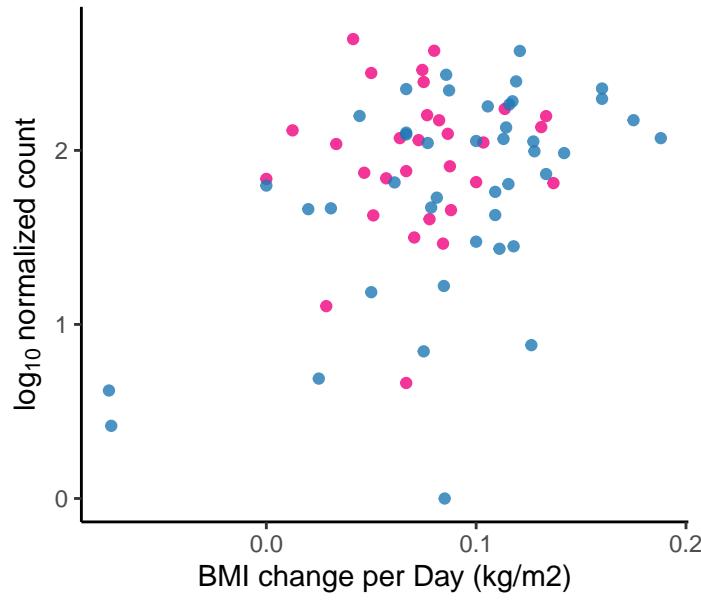
*Alkalilimnicola ehrlichii*  
adjusted p = 0.0337



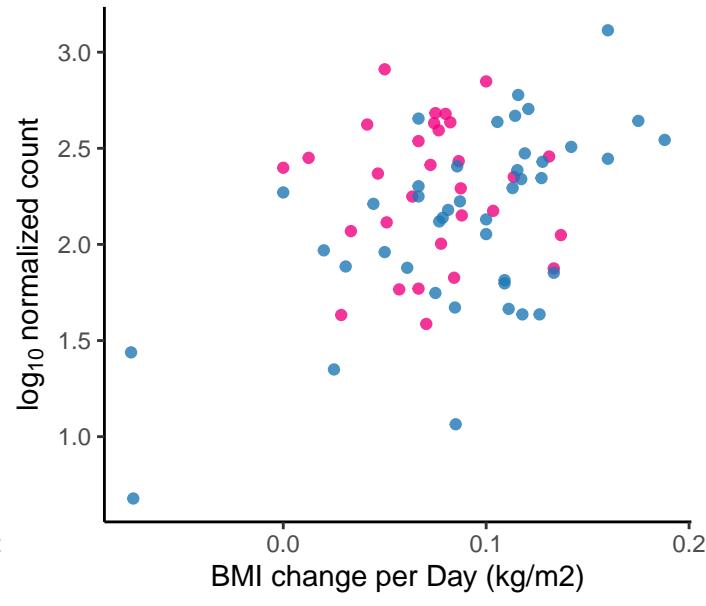
*Azoarcus communis*  
adjusted p = 0.0337



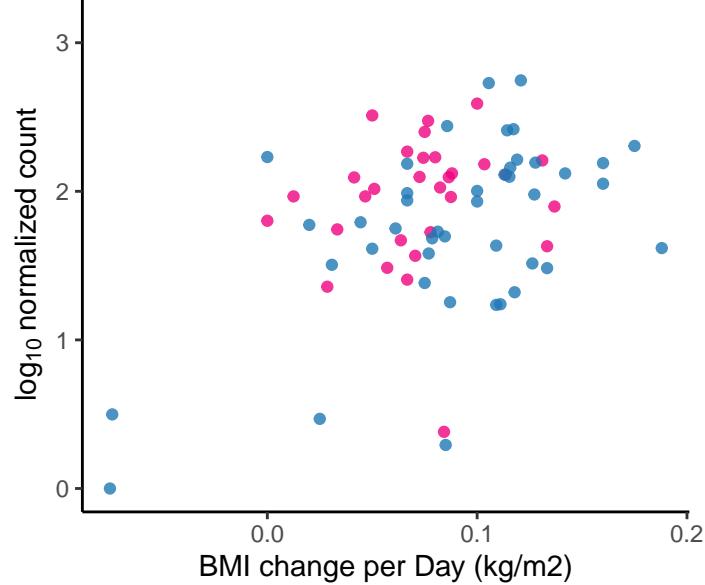
*Azospirillum humicireducens*  
adjusted p = 0.0337



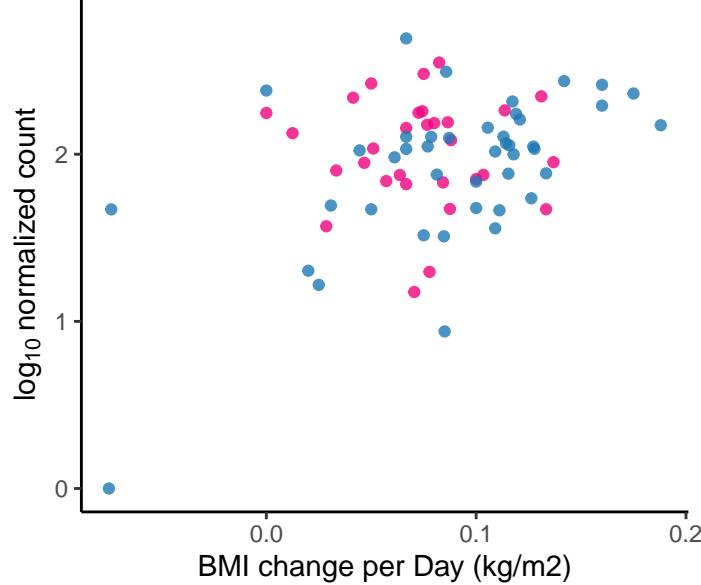
*Azospirillum sp. CFH 70021*  
adjusted p = 0.0337



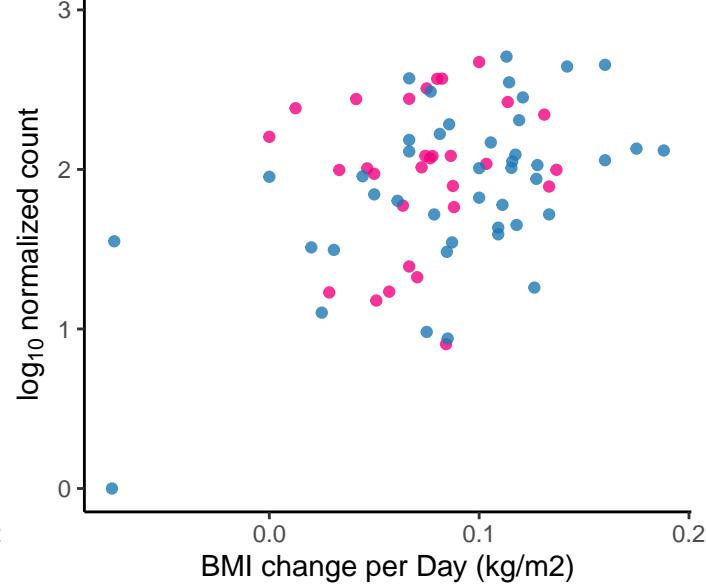
*Blastochloris viridis*  
adjusted p = 0.0337



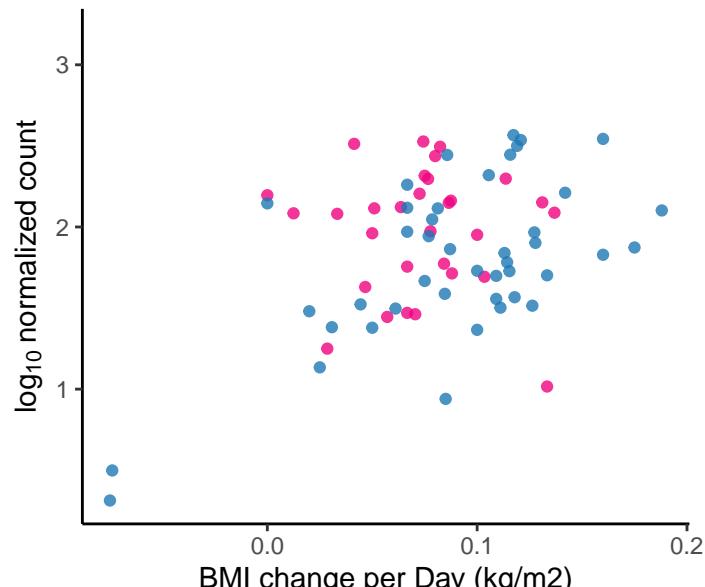
*Bosea sp. Tri-49*  
adjusted p = 0.0337



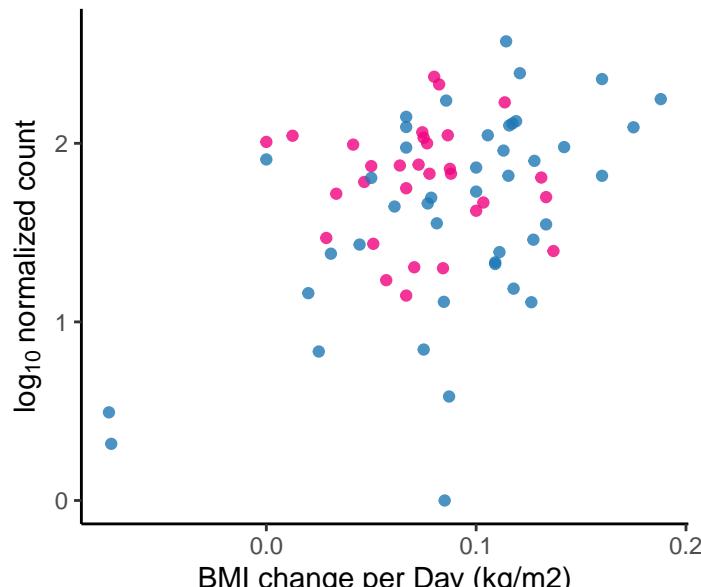
*Bradymonas sediminis*  
adjusted p = 0.0337



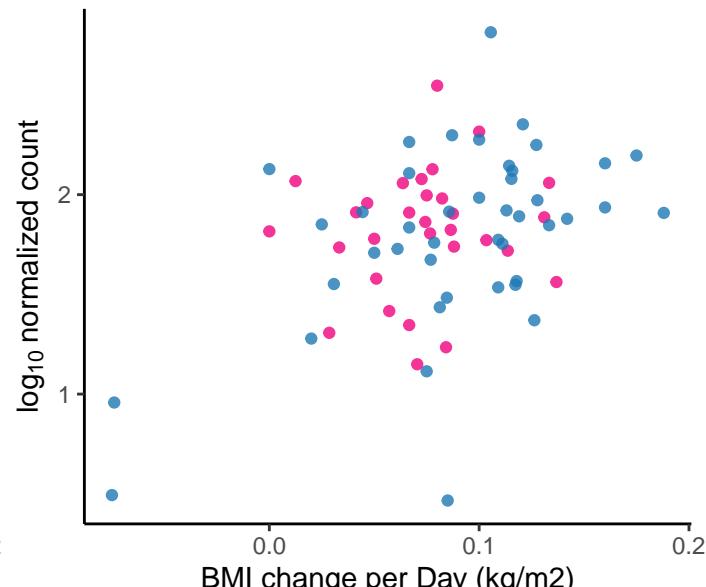
*Brevundimonas subvibrioides*  
adjusted p = 0.0337



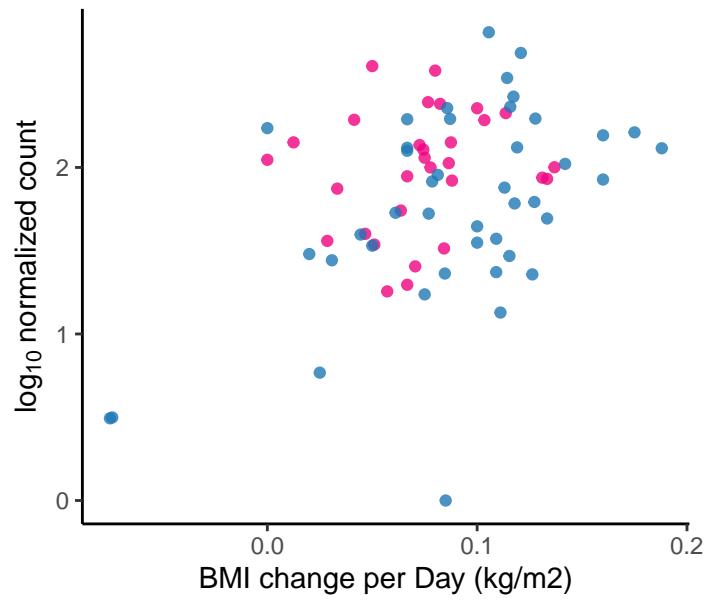
*Caulobacter segnis*  
adjusted p = 0.0337



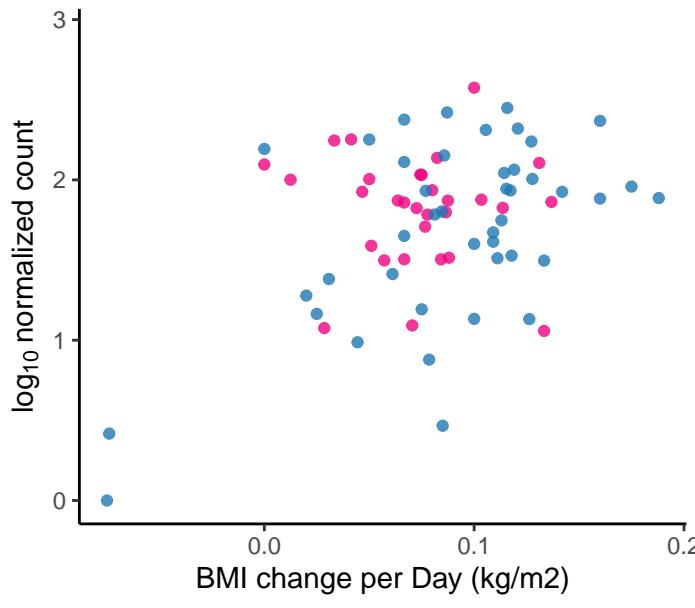
*Collimonas pratensis*  
adjusted p = 0.0337



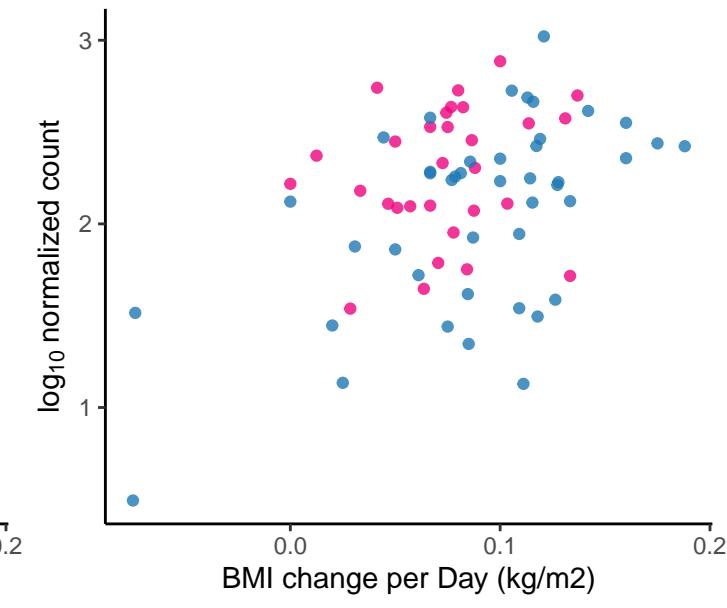
*Corynebacterium nuruki*  
adjusted p = 0.0337



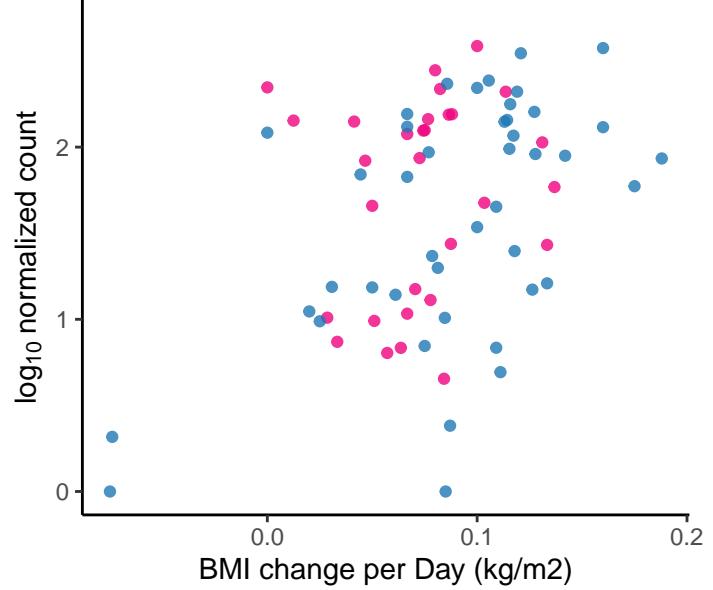
*Corynebacterium variable*  
adjusted p = 0.0337



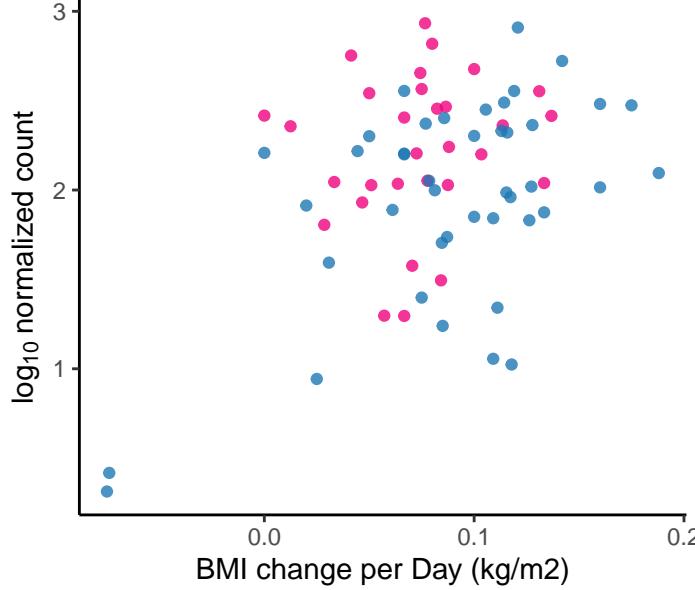
*Deinococcus proteolyticus*  
adjusted p = 0.0337



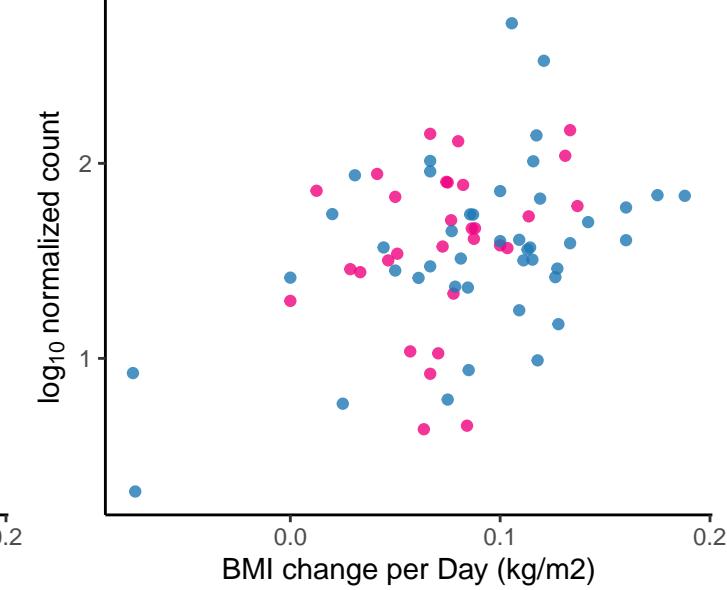
*Deinococcus soli* Cha et al. 2016  
adjusted p = 0.0337



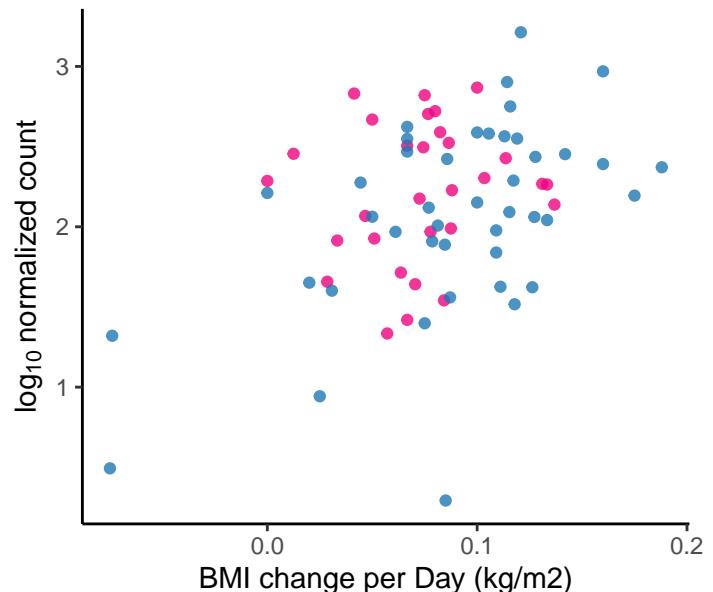
*Deinococcus wulumuqiensis*  
adjusted p = 0.0337



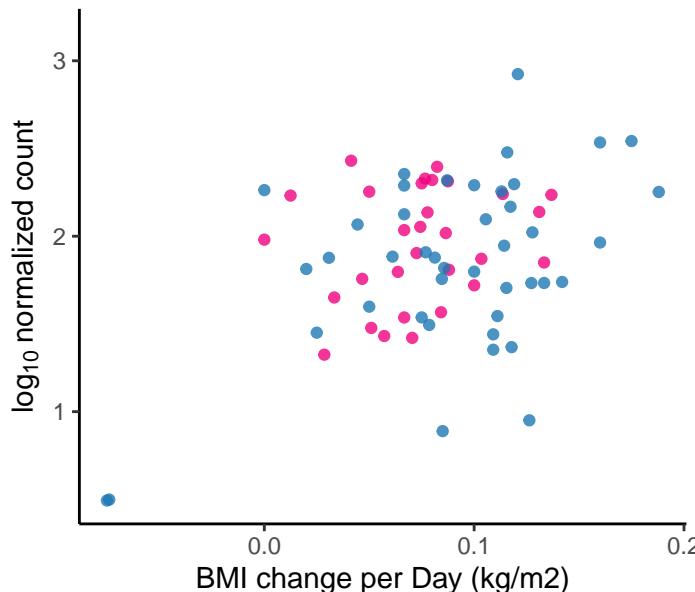
*Erwinia* sp. J780  
adjusted p = 0.0337



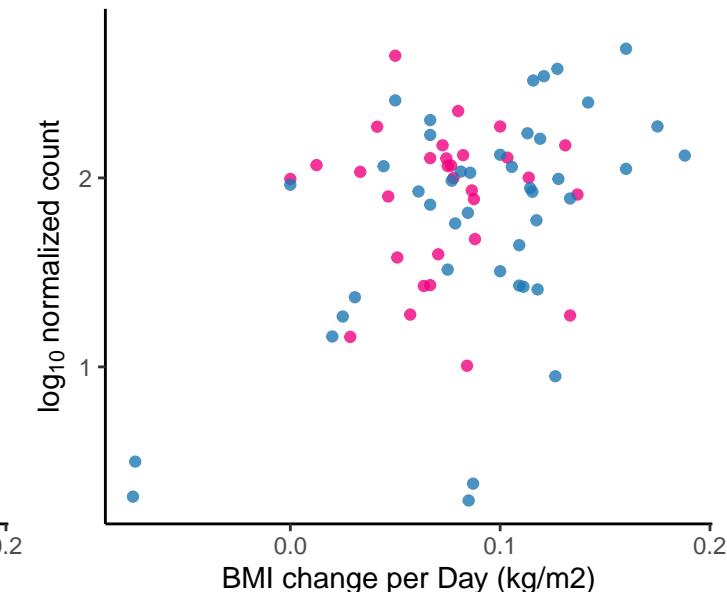
*Euzebya* sp. DY32–46  
adjusted p = 0.0337



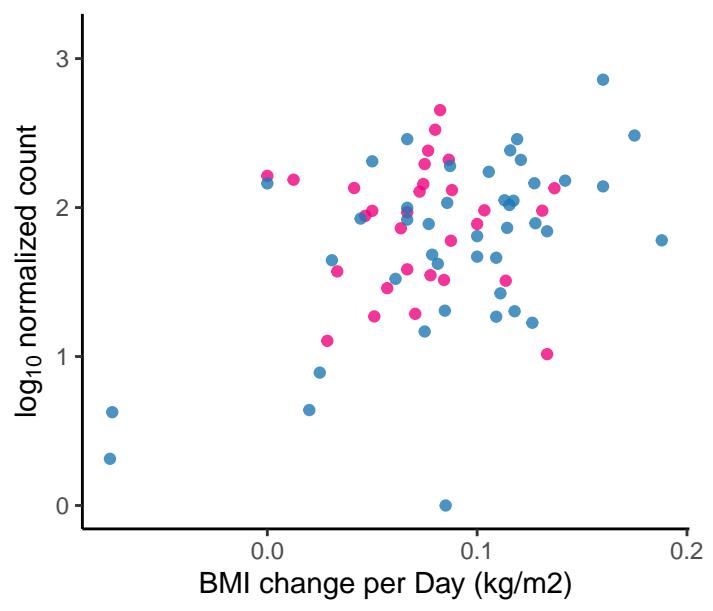
*Glutamicibacter creatinolyticus*  
adjusted p = 0.0337



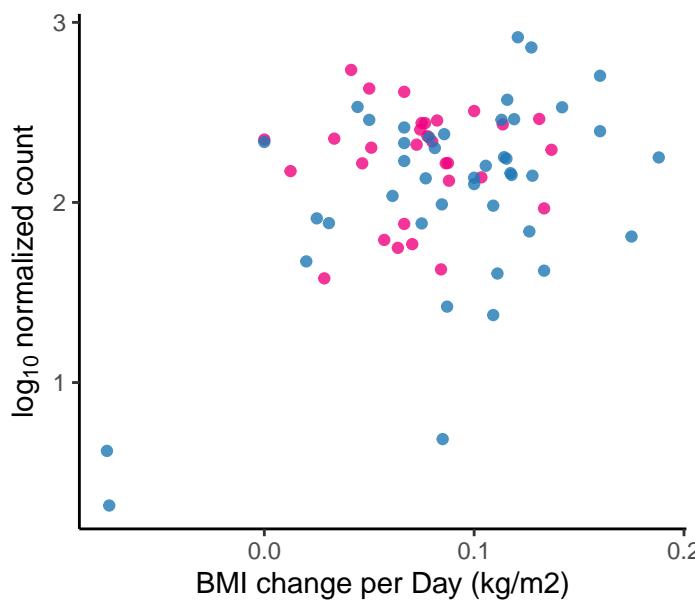
*Halomonas chromatireducens*  
adjusted p = 0.0337



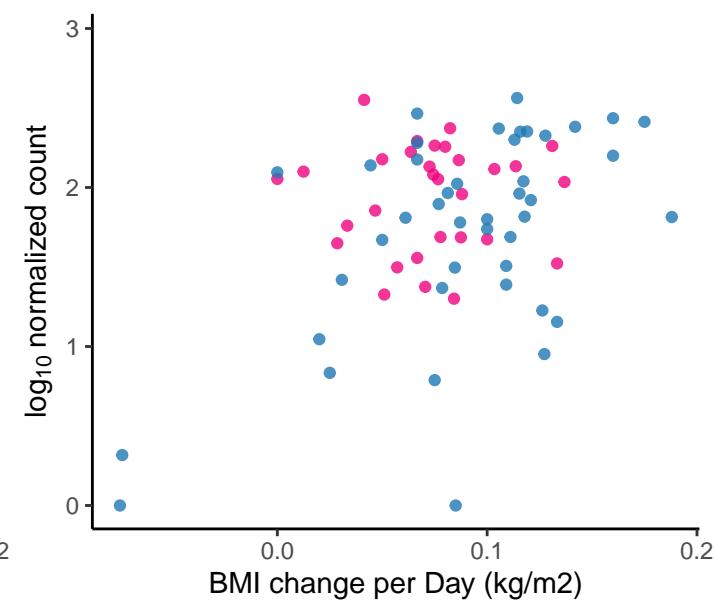
*Hydrogenophaga* sp. BA0156  
adjusted p = 0.0337



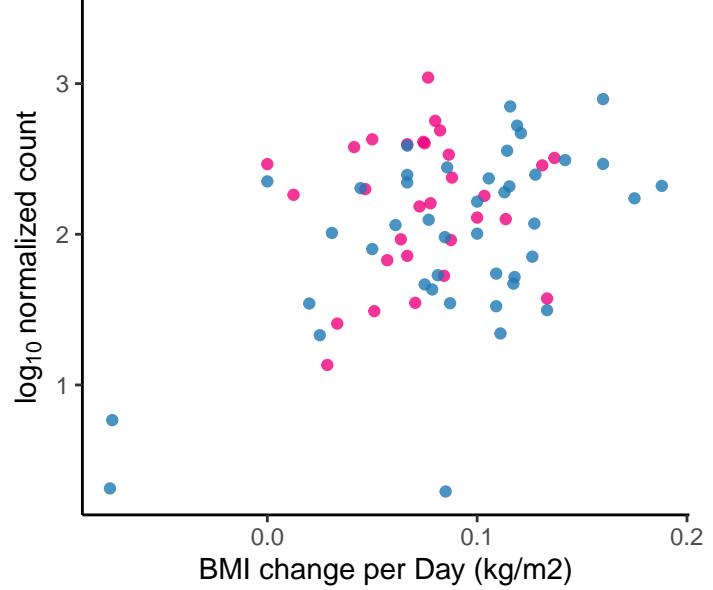
*Hymenobacter sedentarius*  
adjusted p = 0.0337



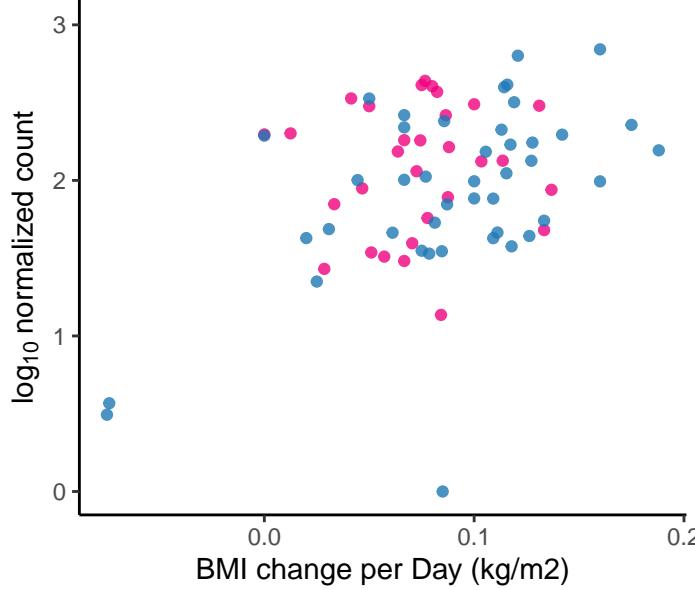
*Isoptericola variabilis*  
adjusted p = 0.0337



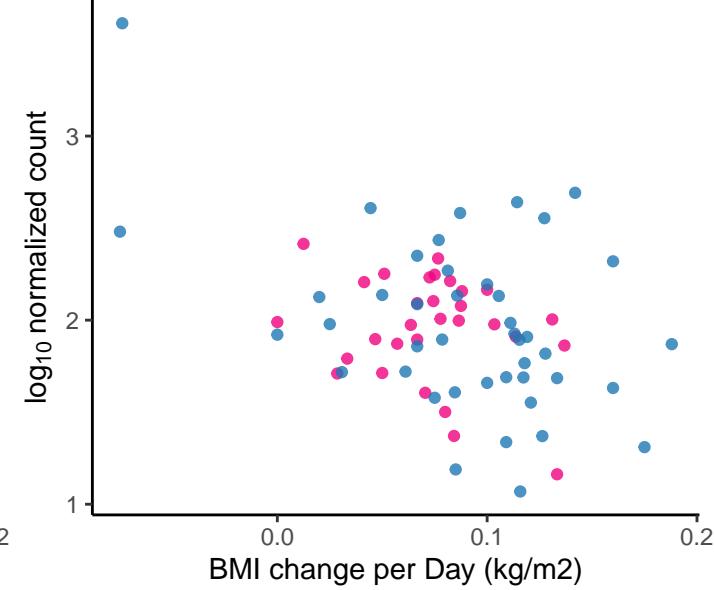
*Jiangella alkaliphila*  
adjusted p = 0.0337



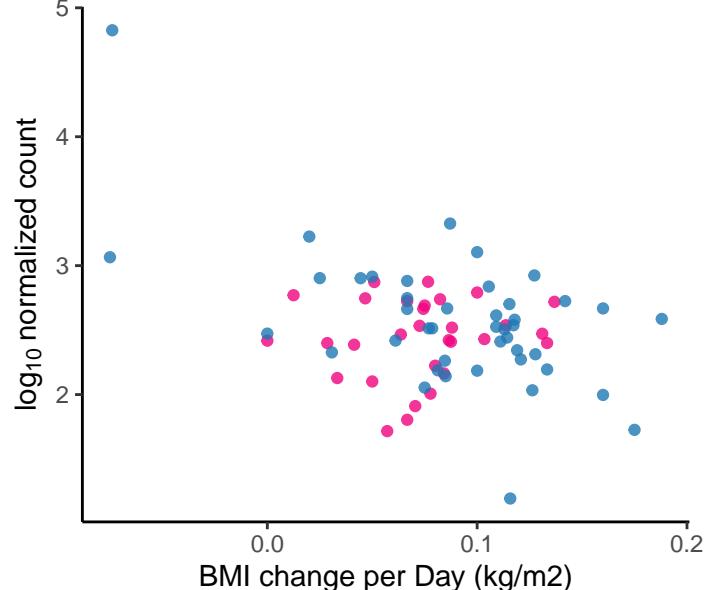
*Kribbella flava*  
adjusted p = 0.0337



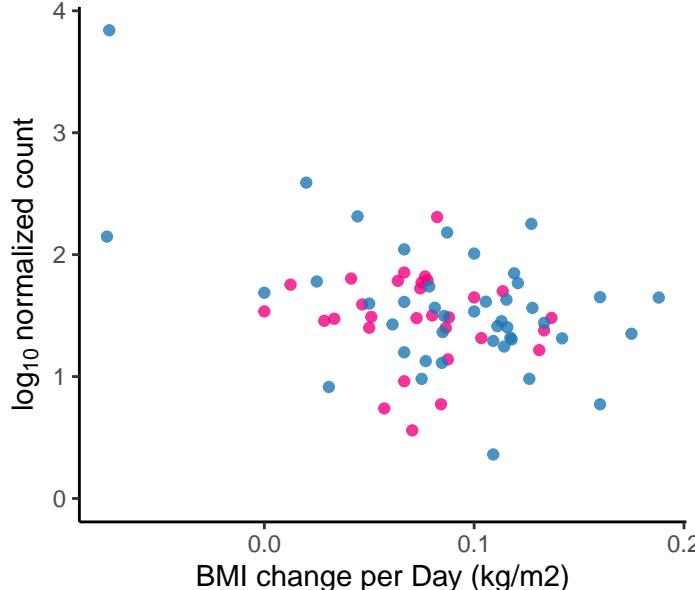
*Lactobacillus jensenii*  
adjusted p = 0.0337



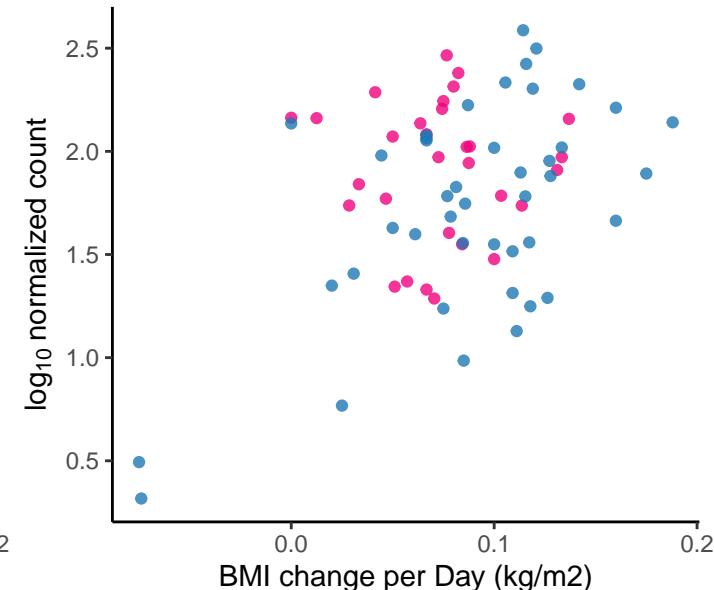
*Lactobacillus johnsonii*  
adjusted p = 0.0337



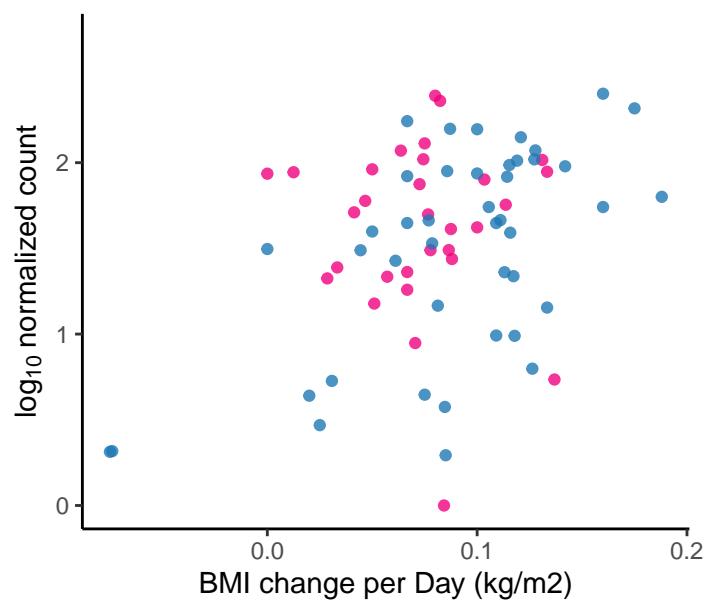
*Lactobacillus kefiranofaciens*  
adjusted p = 0.0337



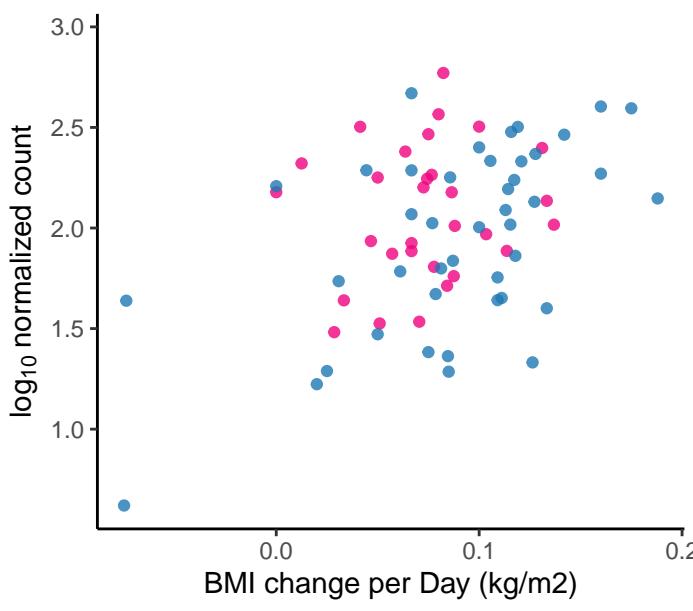
*Leisingera methylohalidivorans*  
adjusted p = 0.0337



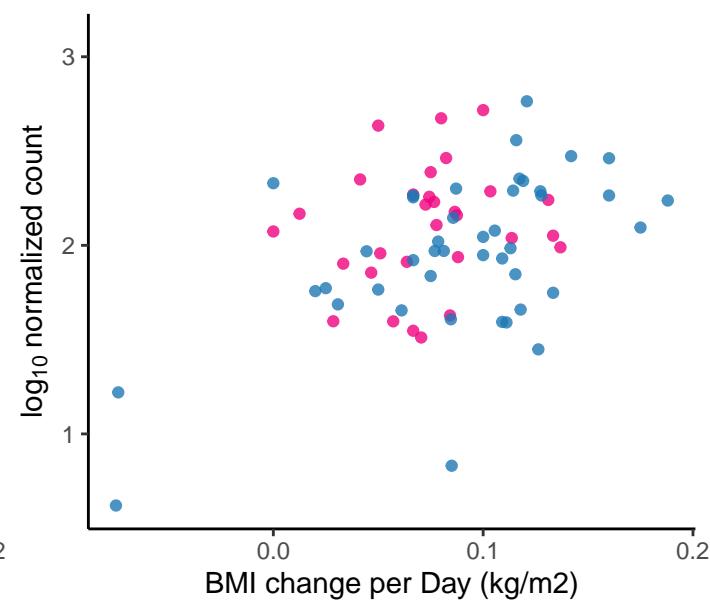
*Lysobacter* sp. TY2–98  
adjusted p = 0.0337



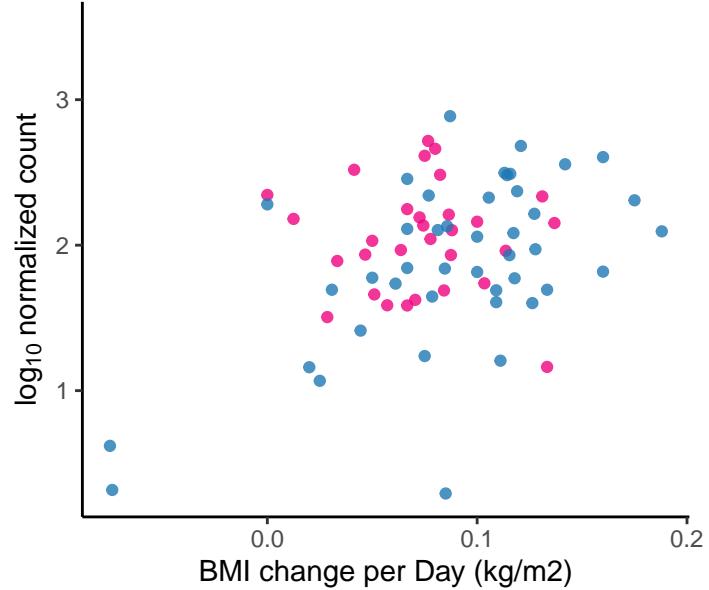
*Marichromatium purpuratum*  
adjusted p = 0.0337



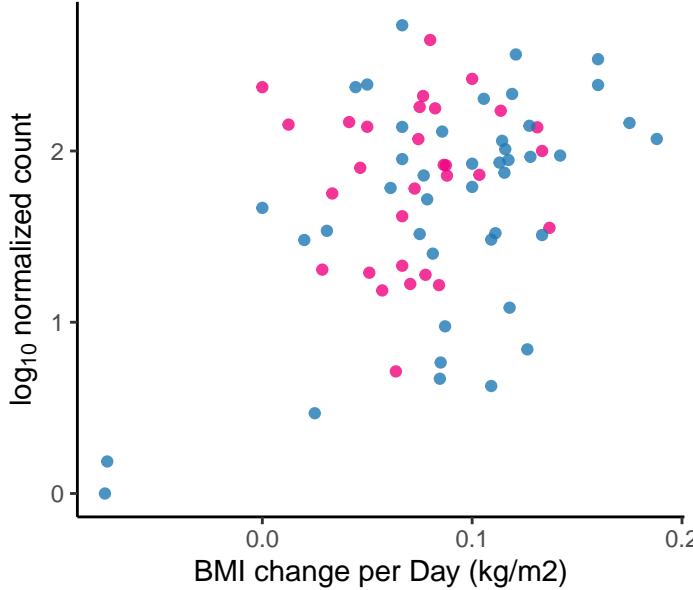
*Massilia violaceinigra*  
adjusted p = 0.0337



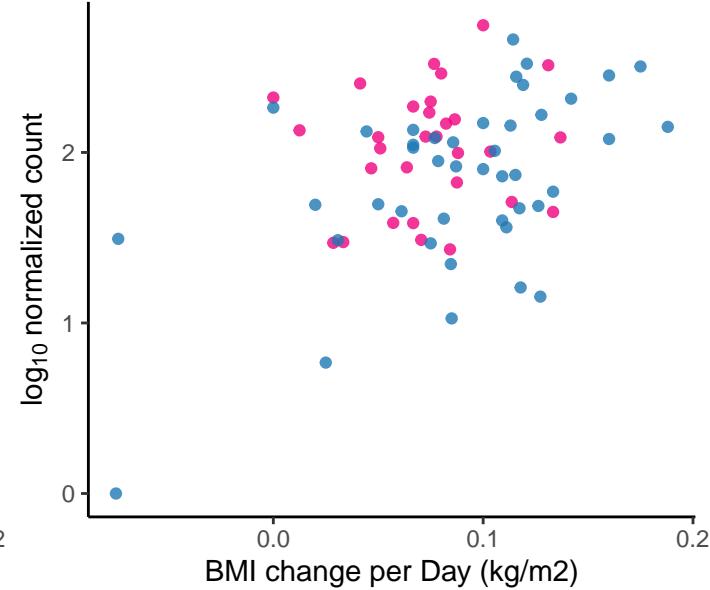
*Melaminivora* sp. SC2–9  
adjusted p = 0.0337



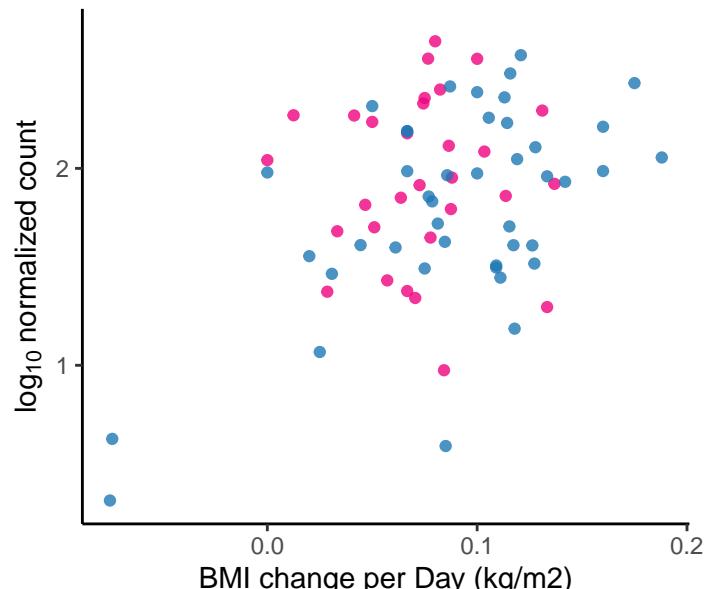
*Methylobacterium mesophilicum*  
adjusted p = 0.0337



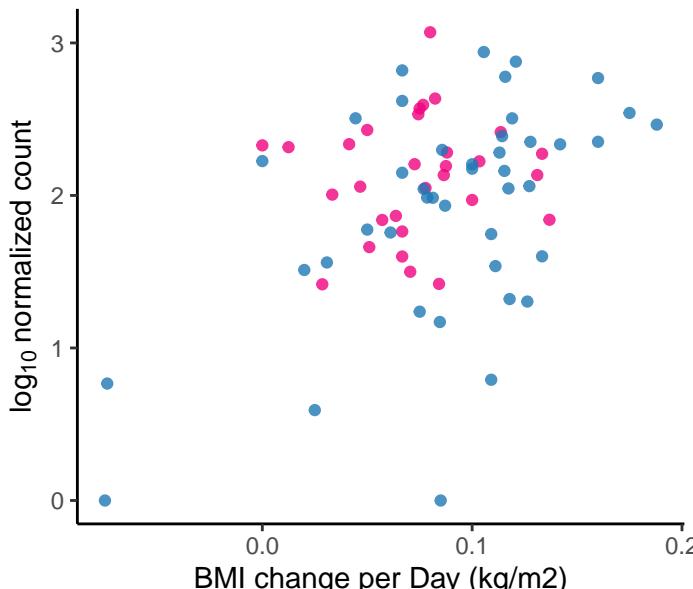
*Microlunatus* sp. KUDC0627  
adjusted p = 0.0337



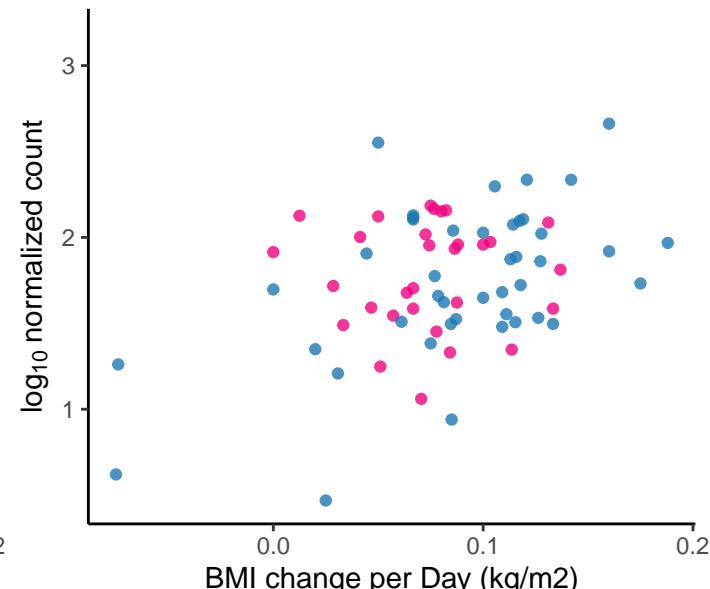
*Micromonospora echinaurantiaca*  
adjusted p = 0.0337



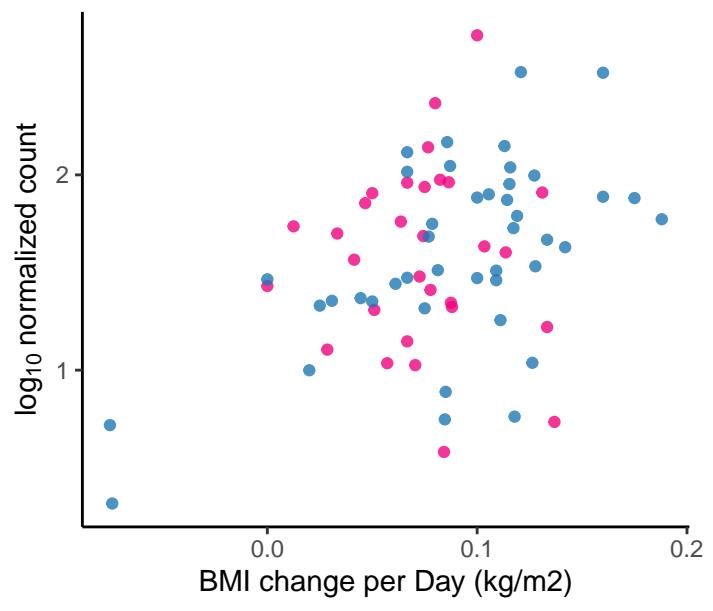
*Modestobacter marinus*  
adjusted p = 0.0337



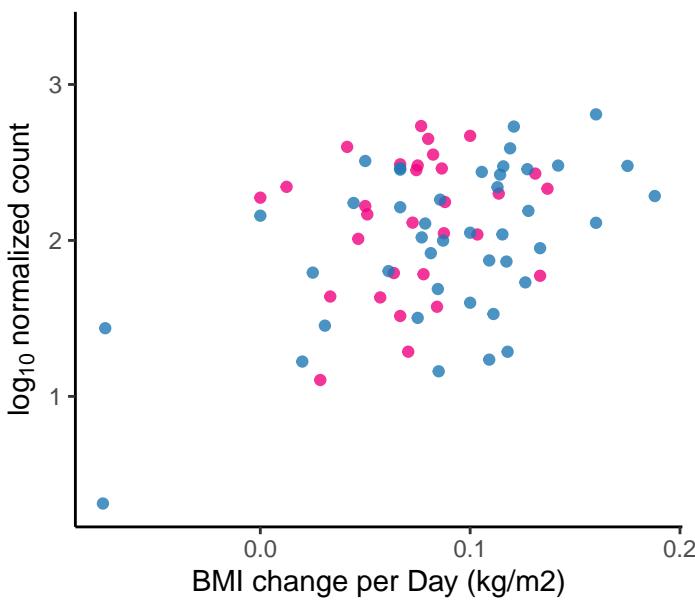
*Monaibacterium* sp. ALG8  
adjusted p = 0.0337



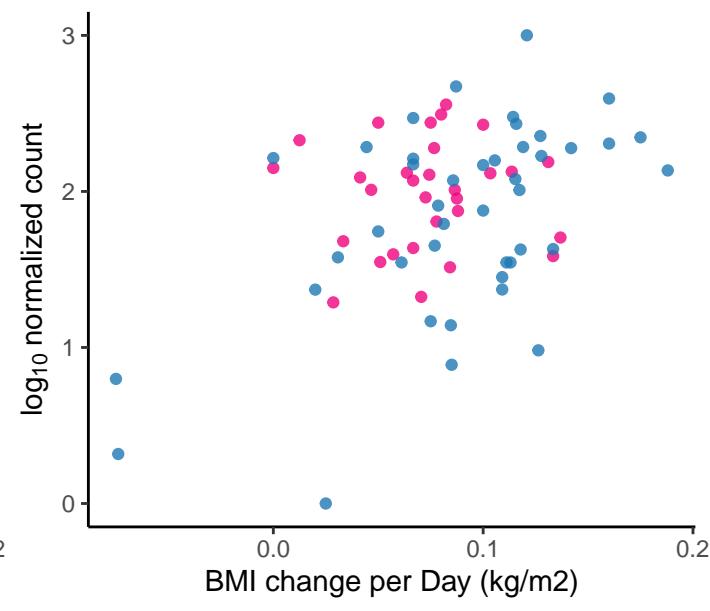
*Mycolicibacterium anyangense*  
adjusted p = 0.0337



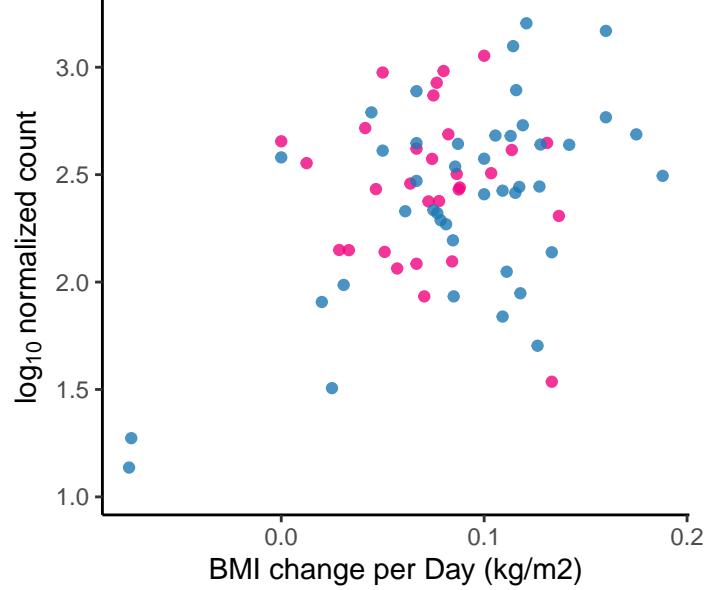
*Nocardia* sp. CS682  
adjusted p = 0.0337



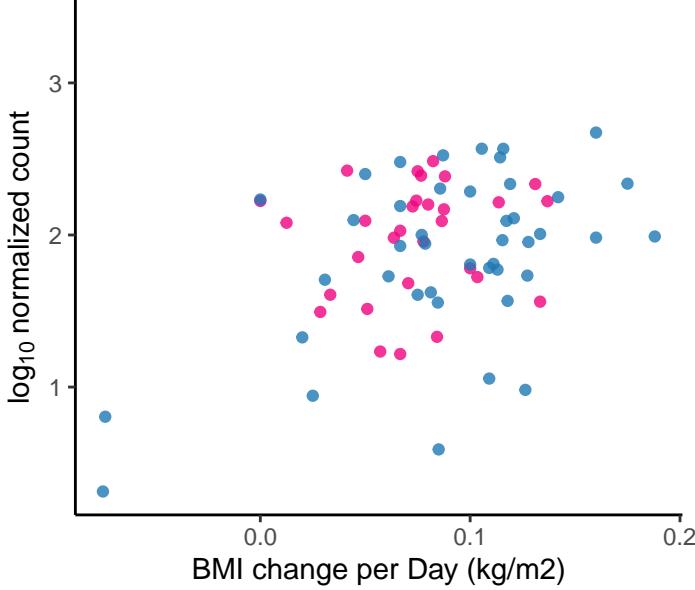
*Nocardiopsis alba*  
adjusted p = 0.0337



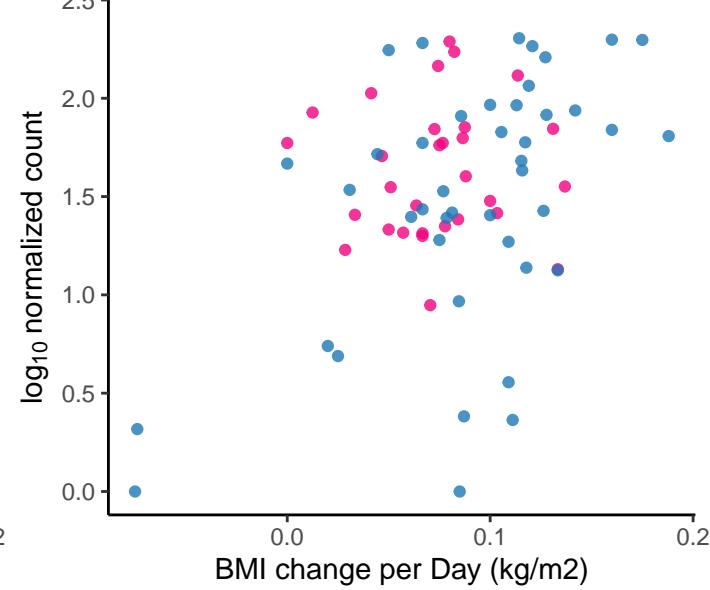
*Nonomuraea* sp. ATCC 55076  
adjusted p = 0.0337



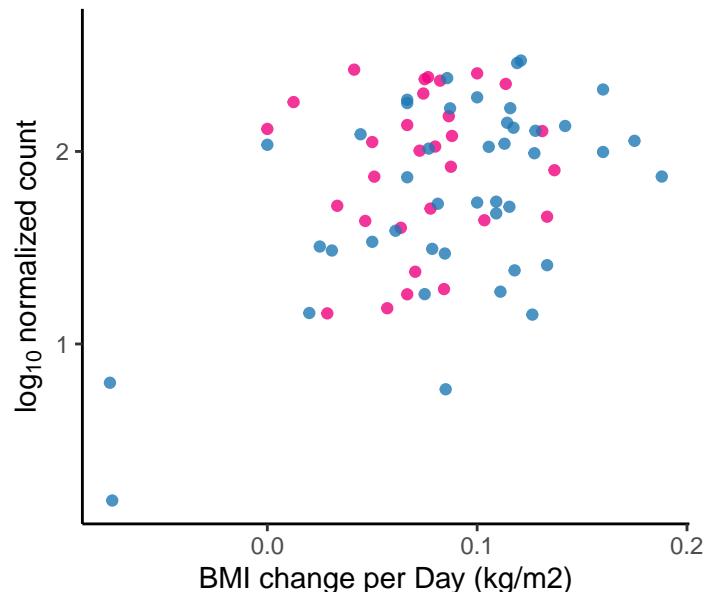
*Ornithinimicrobium* sp. AMA3305  
adjusted p = 0.0337



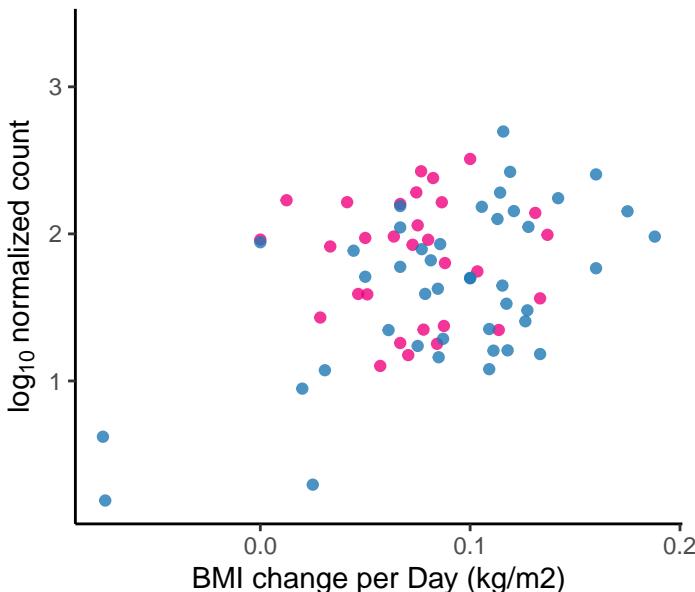
*Paracoccus* sp. BM15  
adjusted p = 0.0337



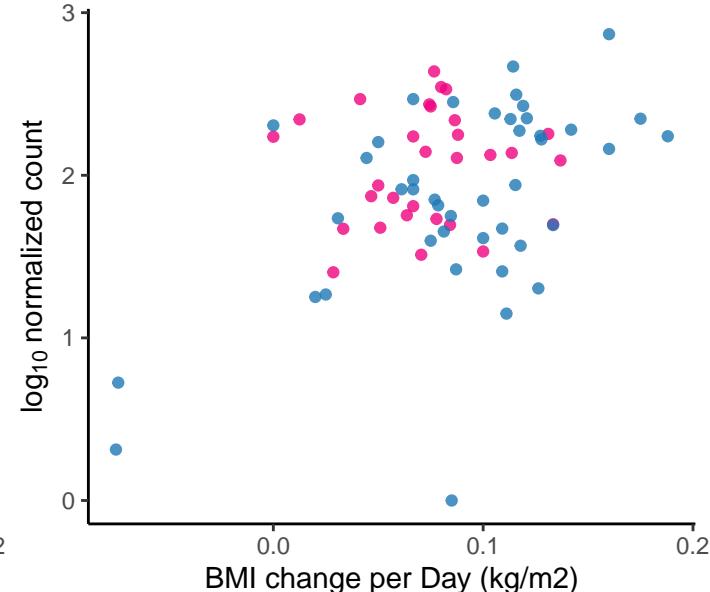
*Phreatobacter* sp. NMCR1094  
adjusted p = 0.0337

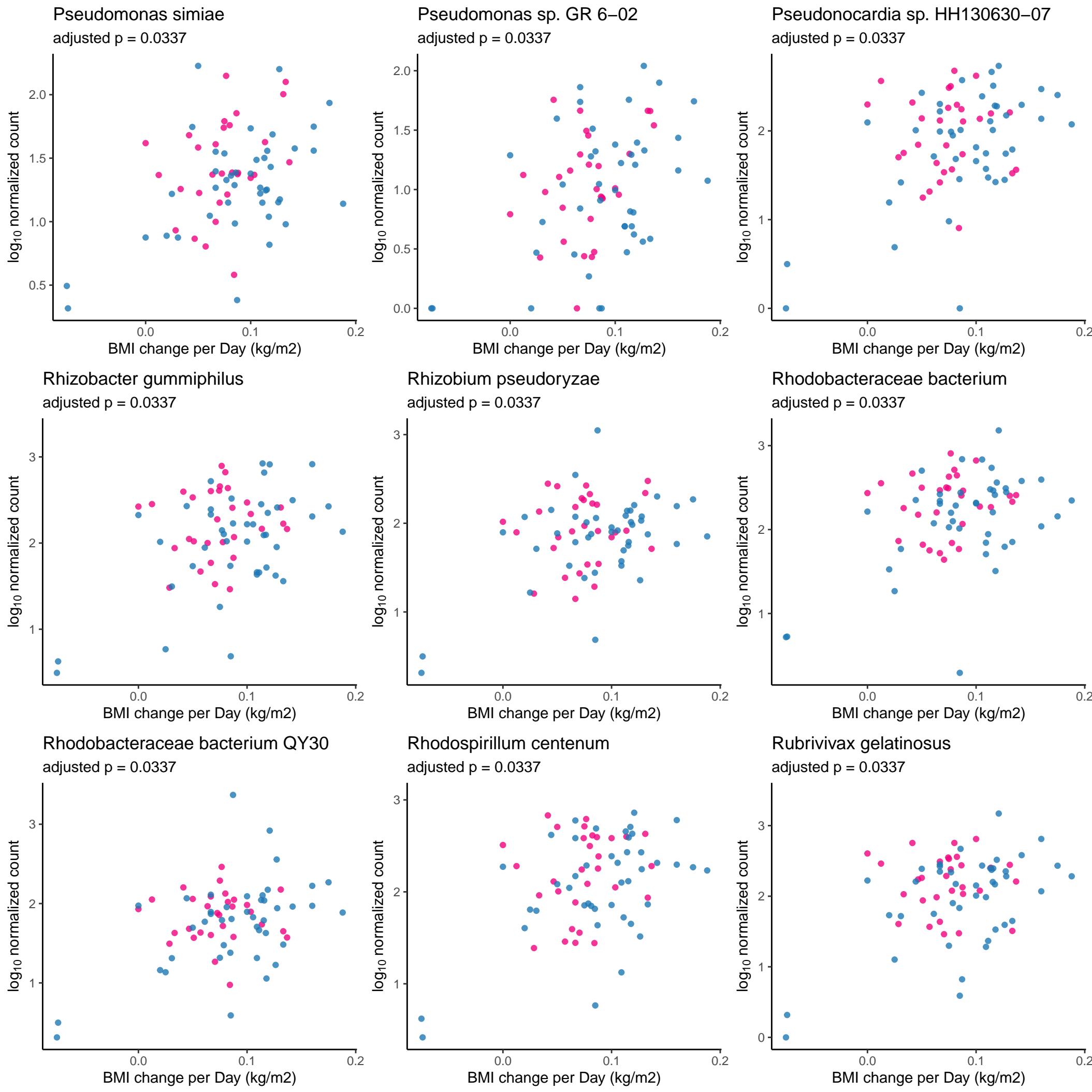


*Pseudomonas guangdongensis*  
adjusted p = 0.0337

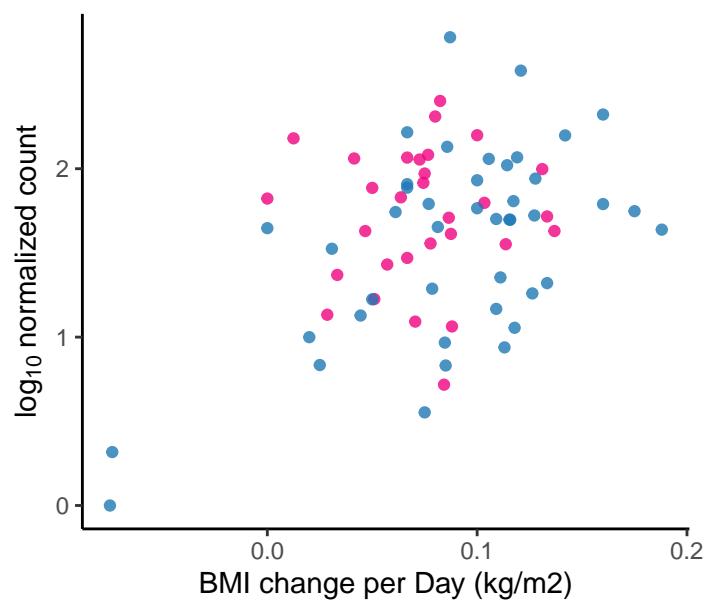


*Pseudomonas knackmussii*  
adjusted p = 0.0337

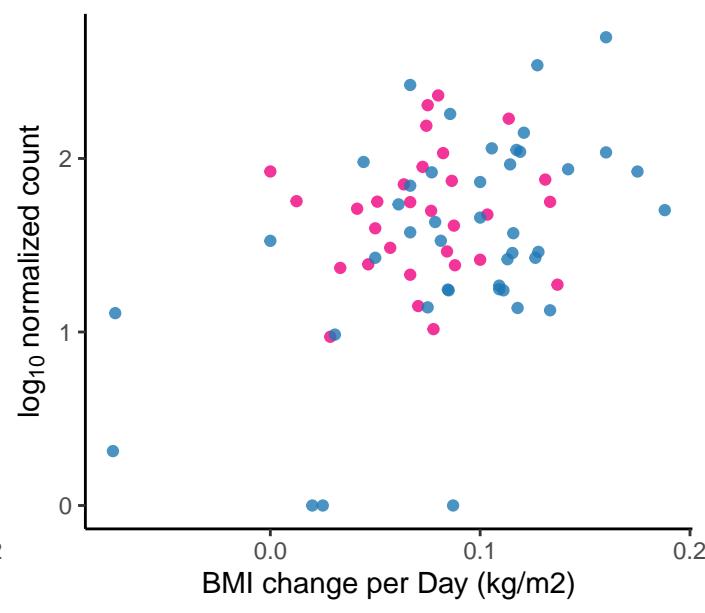




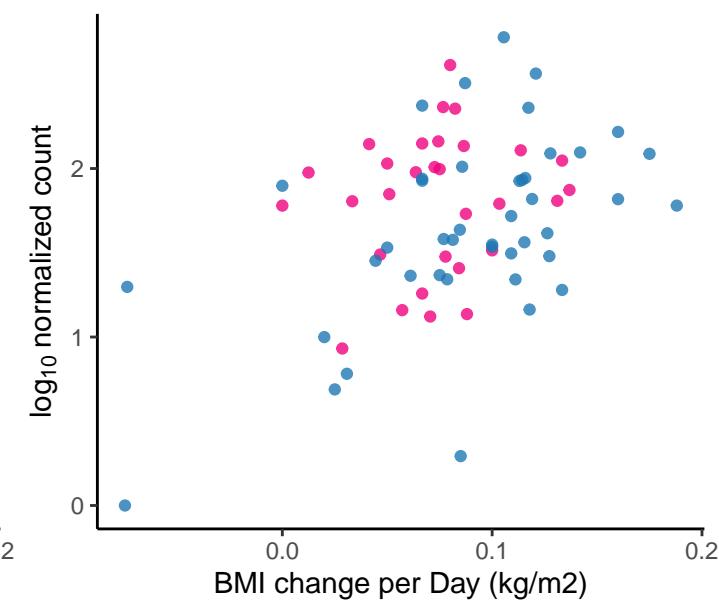
*Sphingobium* sp. RAC03  
adjusted p = 0.0337



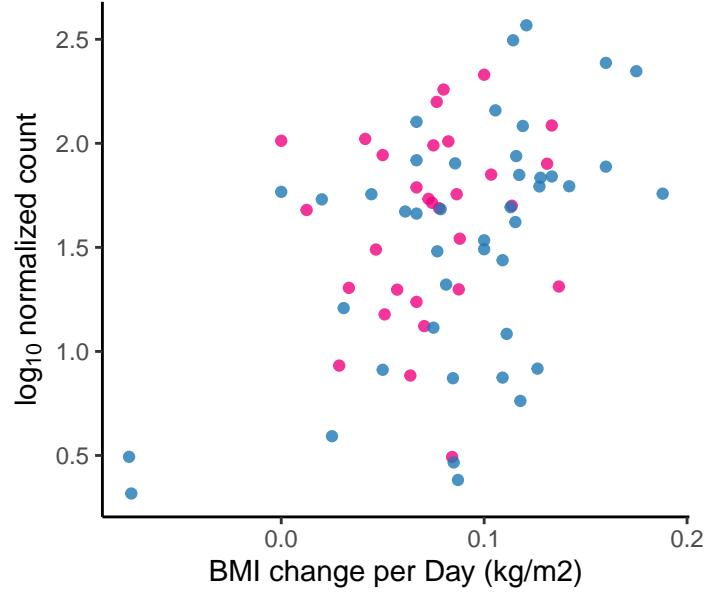
*Sphingomonas paucimobilis*  
adjusted p = 0.0337



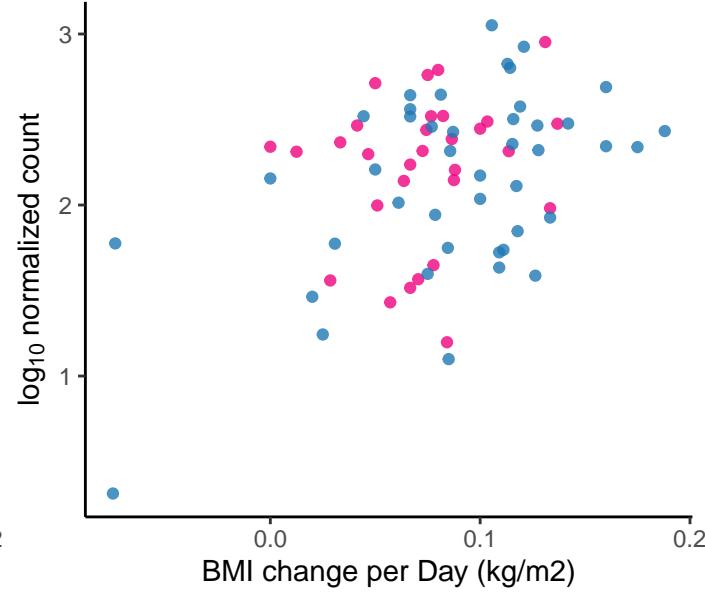
*Sphingomonas* sp. XS-10  
adjusted p = 0.0337



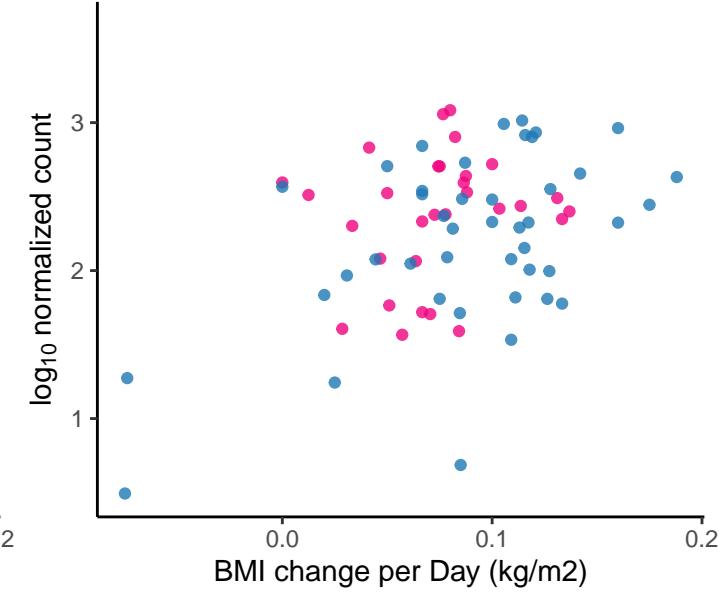
*Streptomyces antimycoticus*  
adjusted p = 0.0337



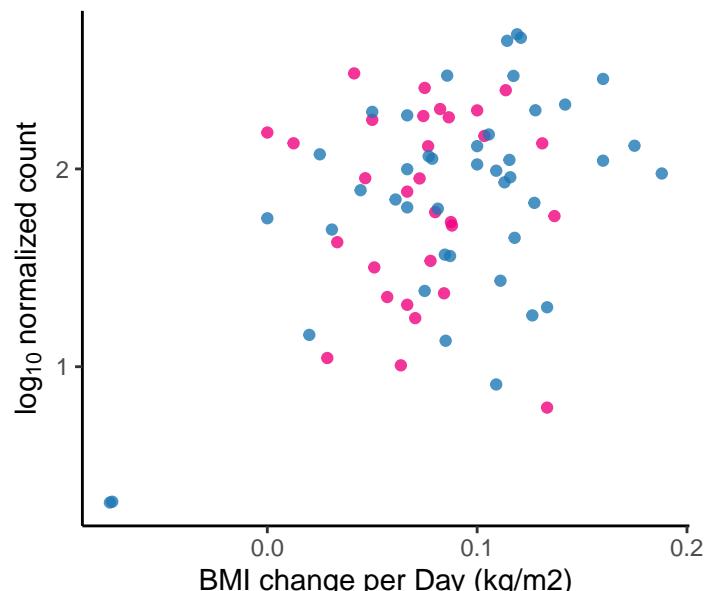
*Streptomyces* sp. NHF165  
adjusted p = 0.0337



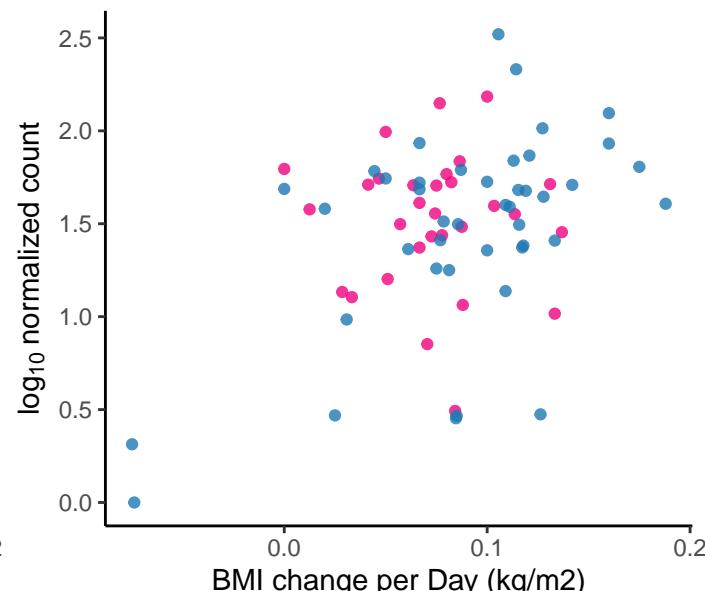
*Streptomyces tsukubensis*  
adjusted p = 0.0337



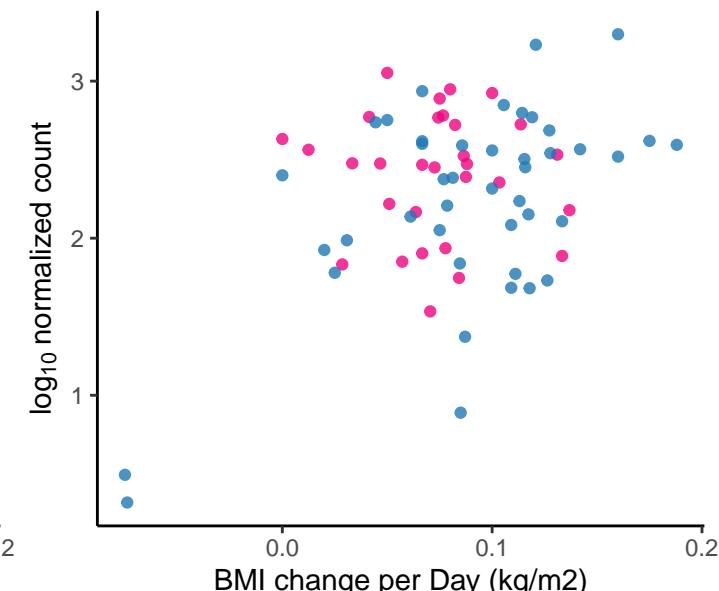
*Streptomyces violaceoruber*  
adjusted p = 0.0337



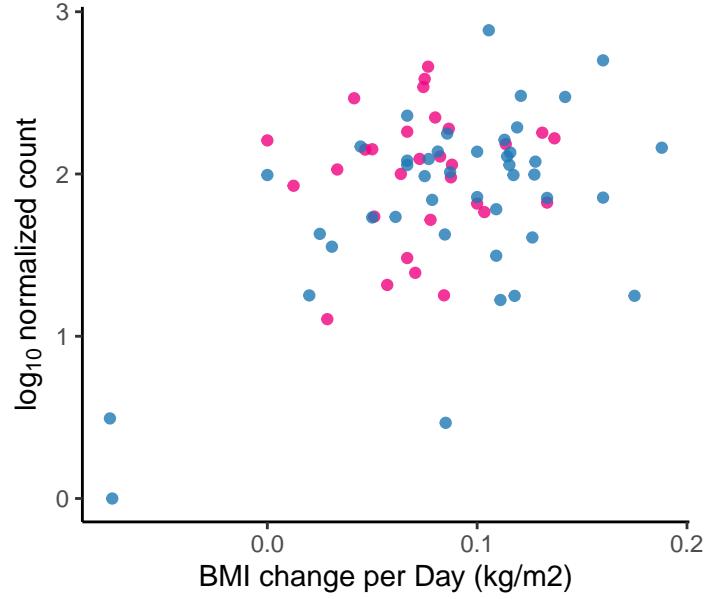
*Synechococcus* sp. CC9605  
adjusted p = 0.0337



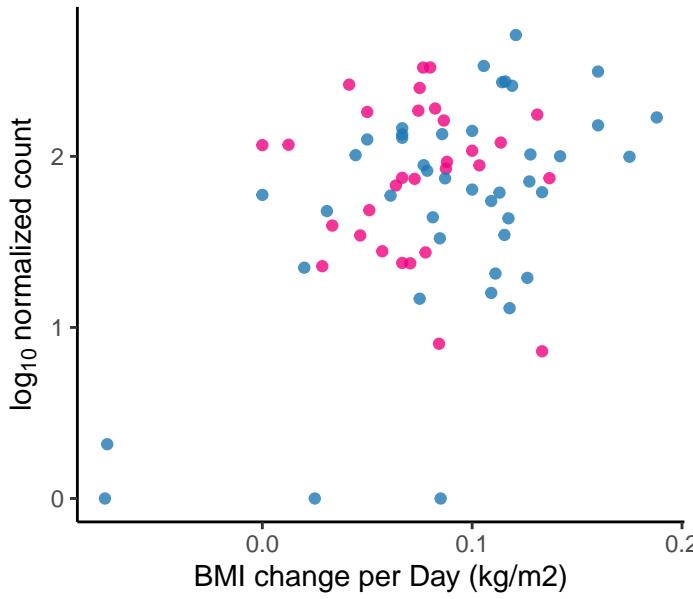
*Thermaerobacter* sp. PB12/4term  
adjusted p = 0.0337



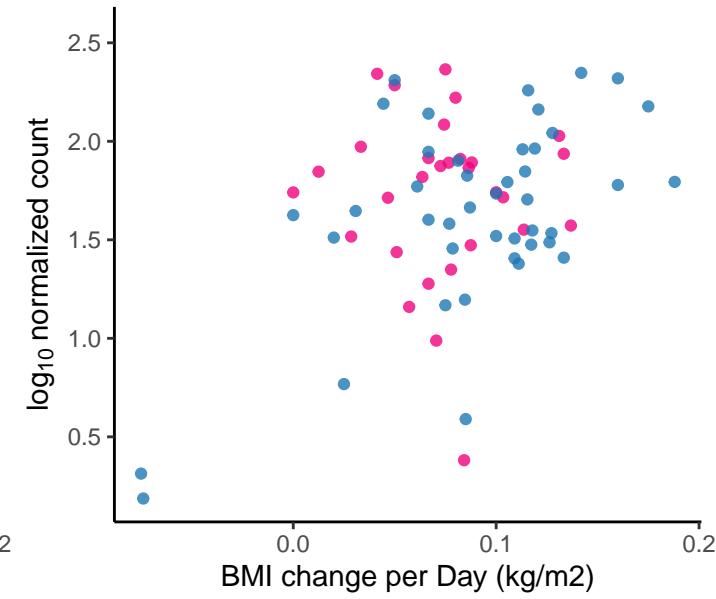
Thermoplasmatales archaeon BRNA1  
adjusted p = 0.0337



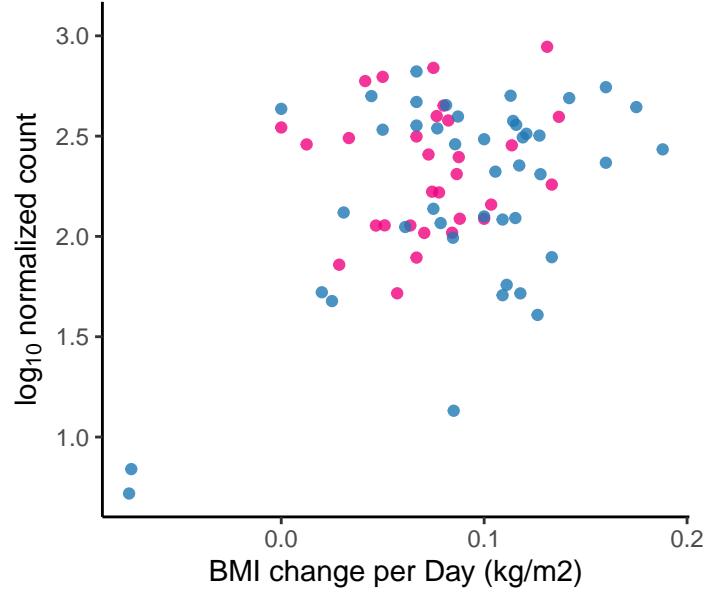
Thermus sp. CCB\_US3\_UF1  
adjusted p = 0.0337



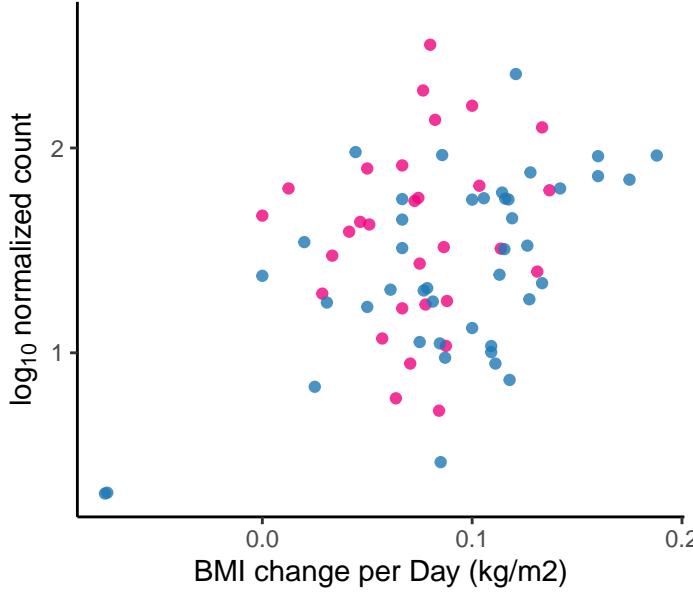
Thioalkalivibrio paradoxus  
adjusted p = 0.0337



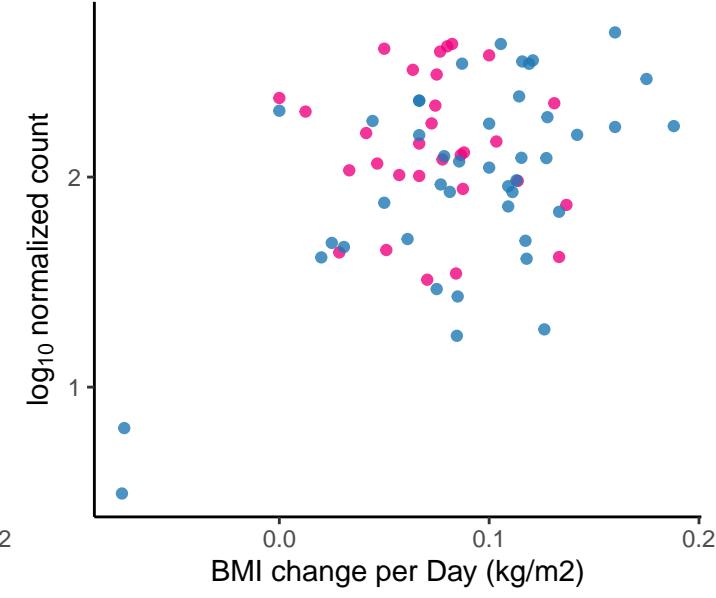
Unclassified Agrobacterium Genus  
adjusted p = 0.0337



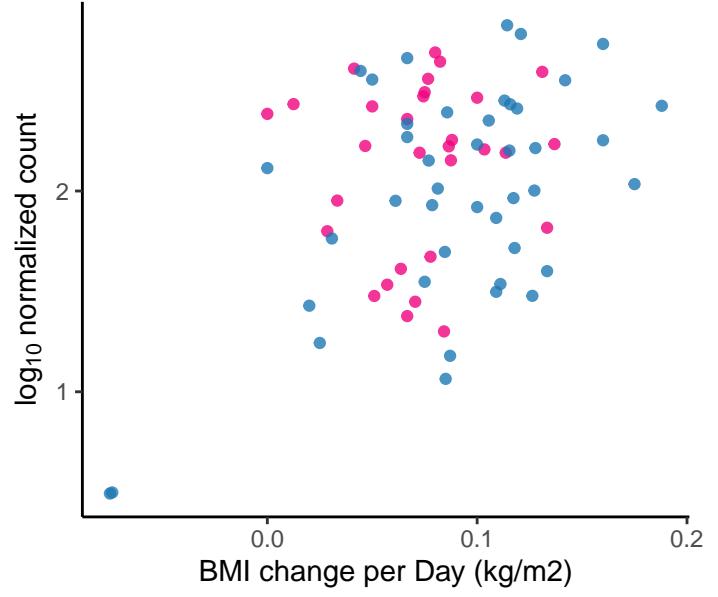
Unclassified Cobetia Genus  
adjusted p = 0.0337



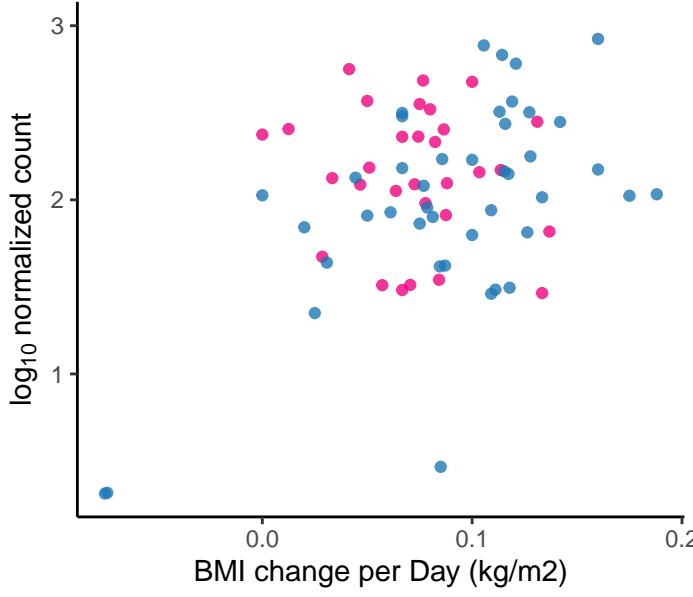
Unclassified Gordonia Genus  
adjusted p = 0.0337



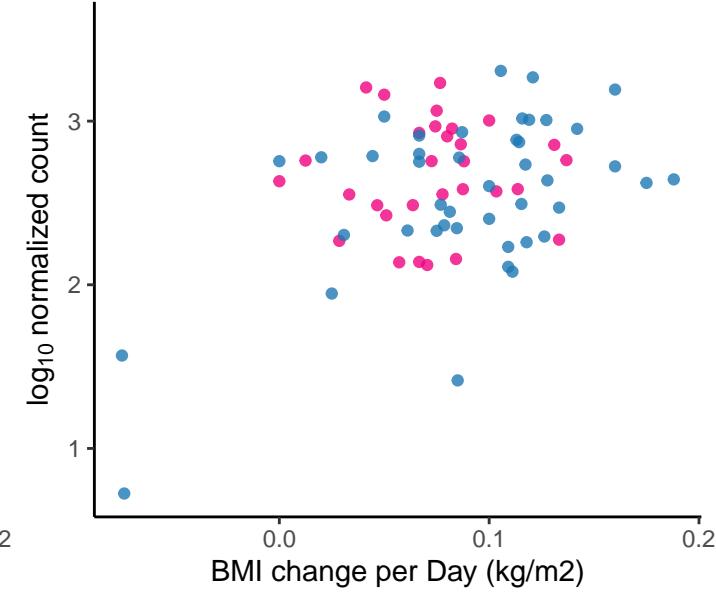
Unclassified Komagataeibacter Genus  
adjusted p = 0.0337



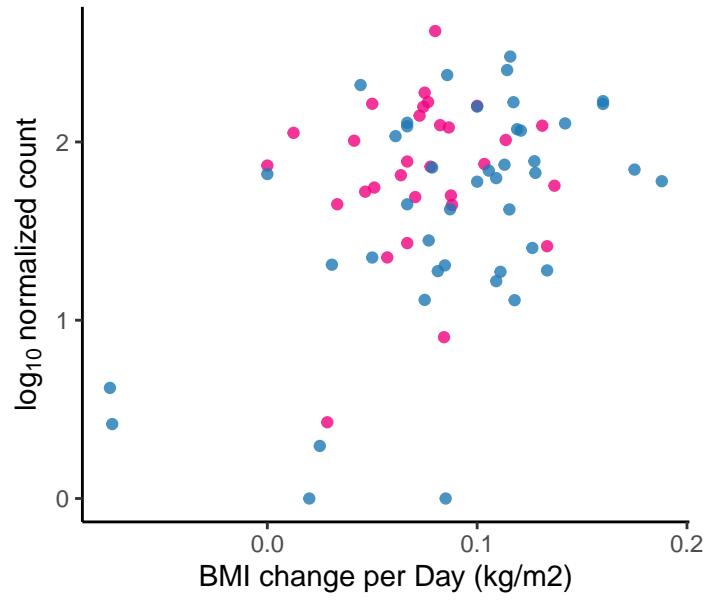
Unclassified Roseomonas Genus  
adjusted p = 0.0337



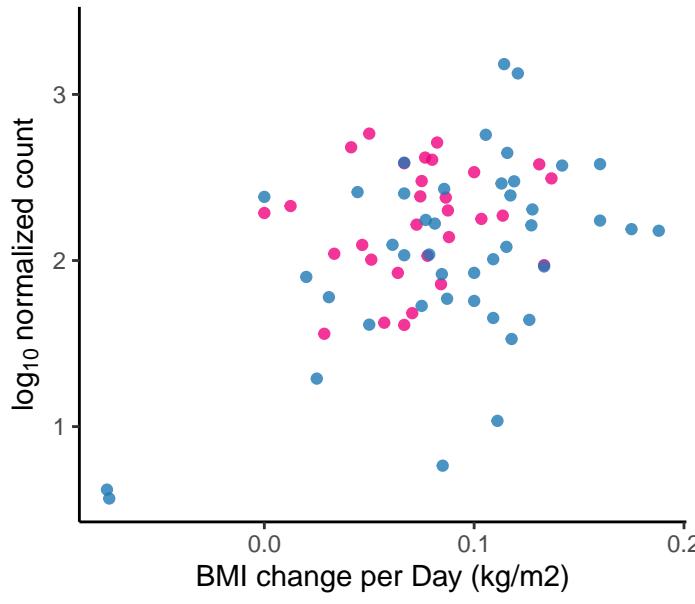
Unclassified Xanthomonas Genus  
adjusted p = 0.0337



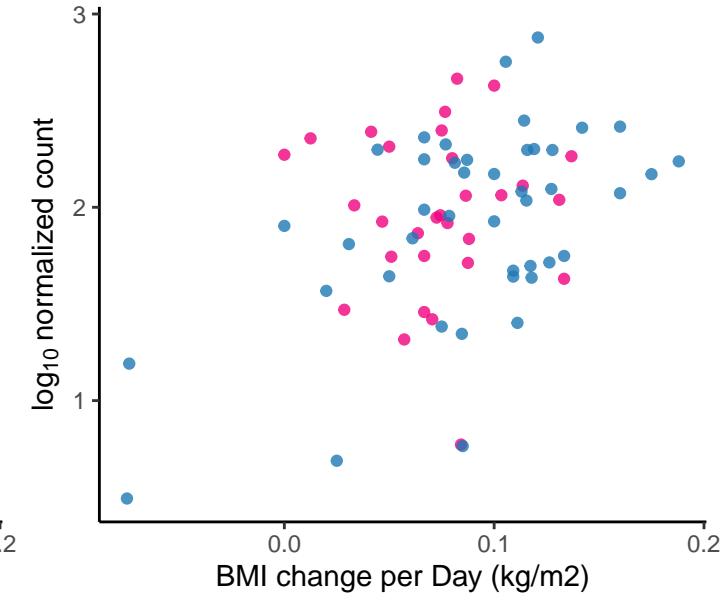
*Wenzhouxiangella marina*  
adjusted p = 0.0337



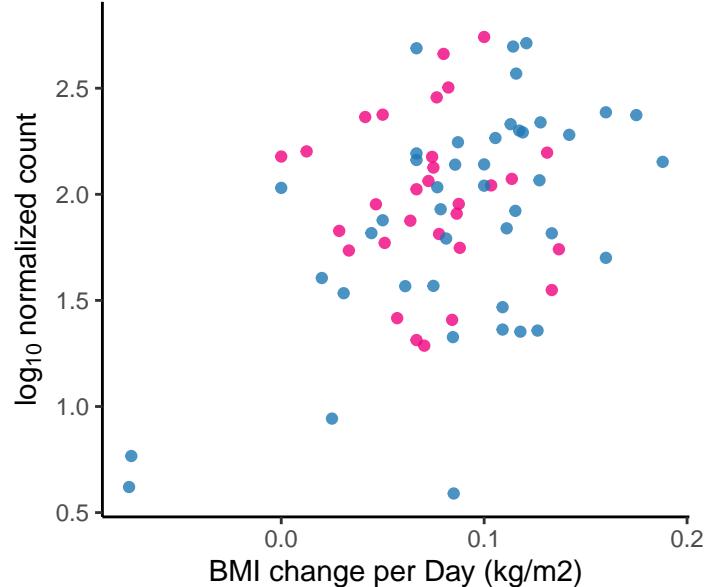
*Xylophilus* sp. KACC 21265  
adjusted p = 0.0337



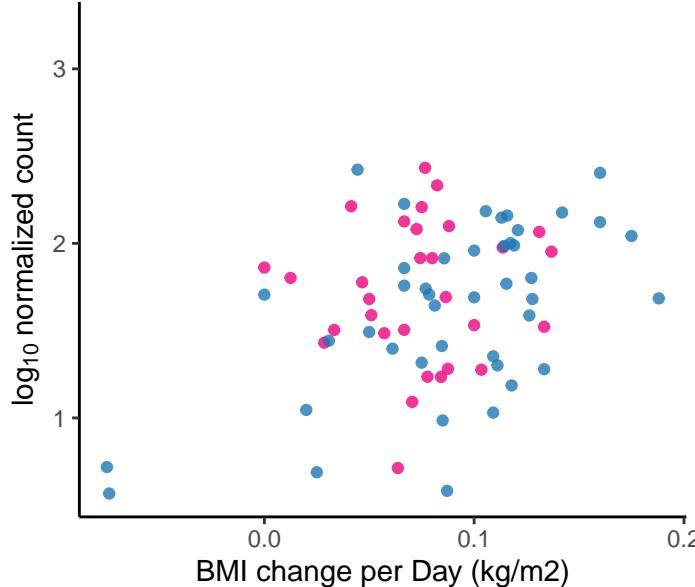
*Ammonifex degensisii*  
adjusted p = 0.034



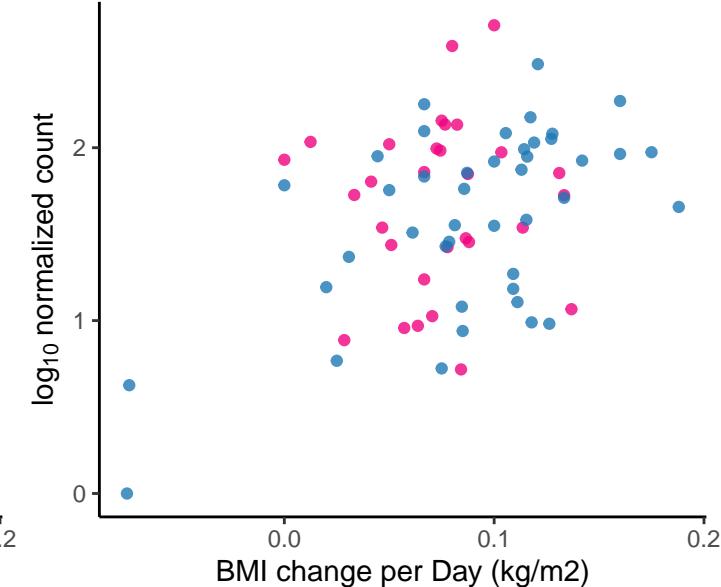
*Corynebacterium xerosis*  
adjusted p = 0.0342



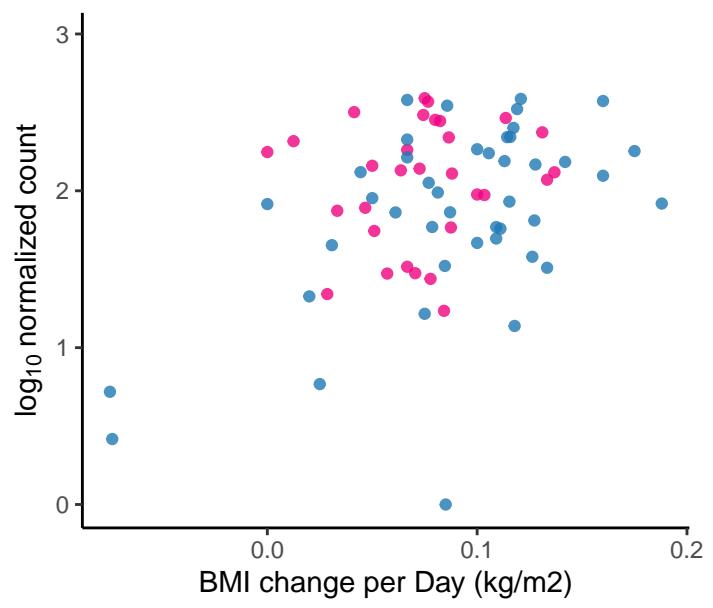
*Sphingomonas ginsengisoli* An et al. 201  
adjusted p = 0.0345



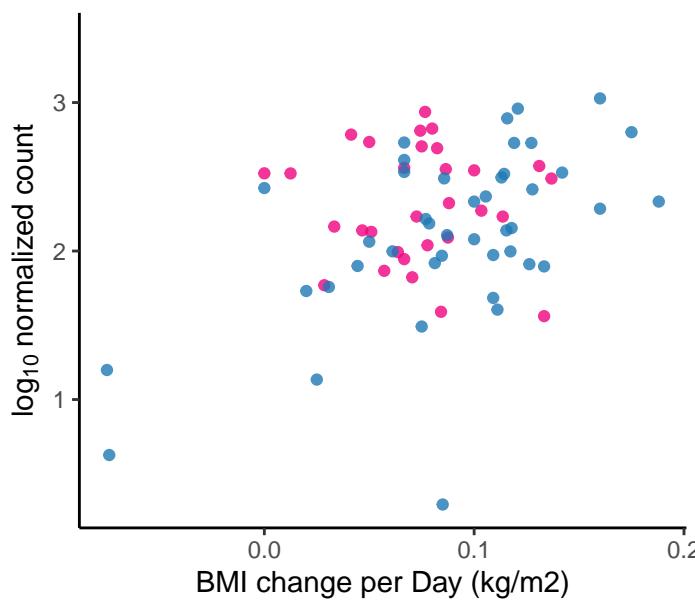
*Bosea* sp. PAMC 26642  
adjusted p = 0.0353



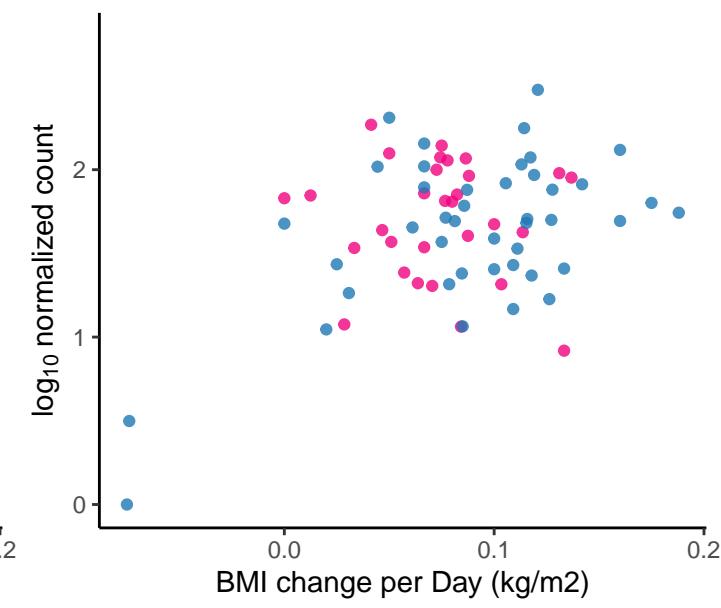
*Caulobacter mirabilis*  
adjusted p = 0.0353



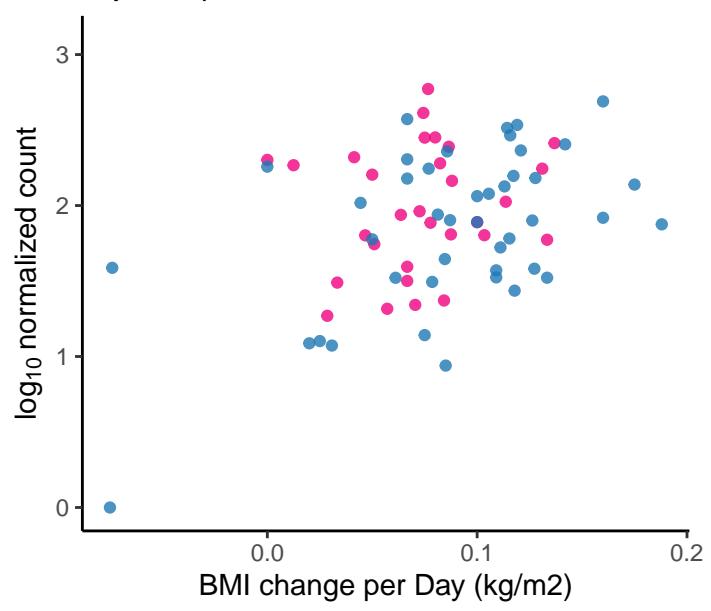
*Kutzneria albida*  
adjusted p = 0.0353



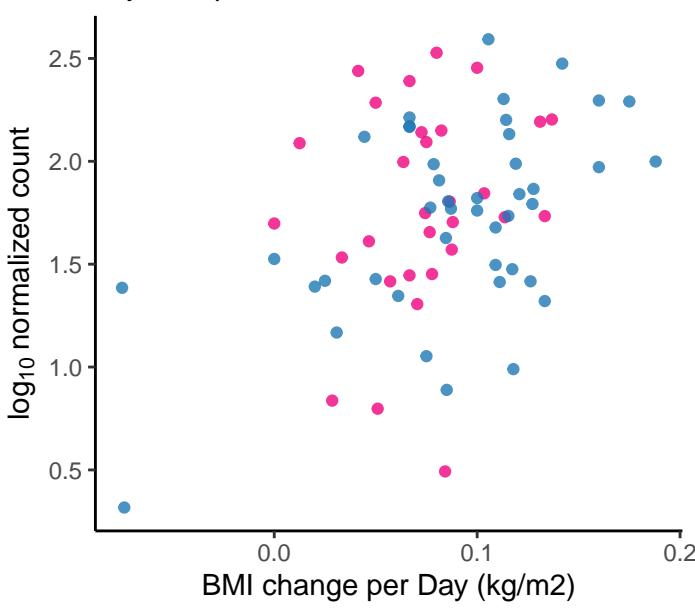
*Pseudomonas plecoglossicida*  
adjusted p = 0.0353



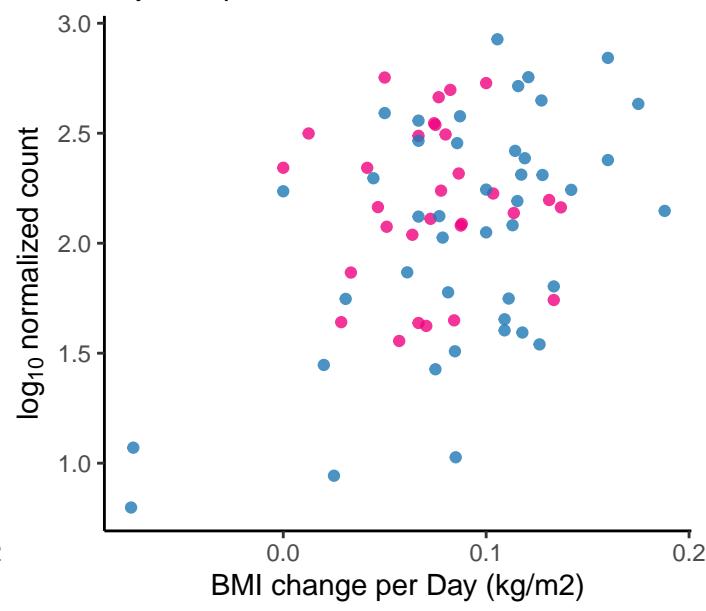
*Streptomyces hundungensis*  
adjusted p = 0.0353



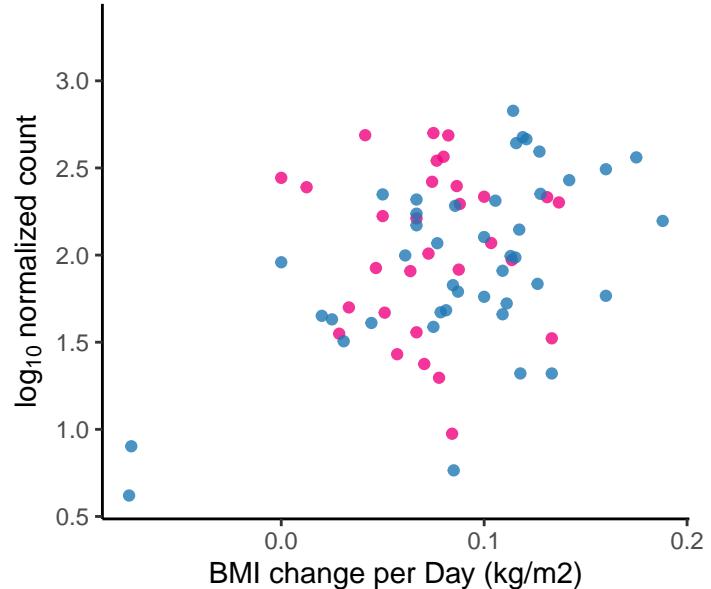
*Bradyrhizobium* sp. ORS 3257  
adjusted p = 0.0358



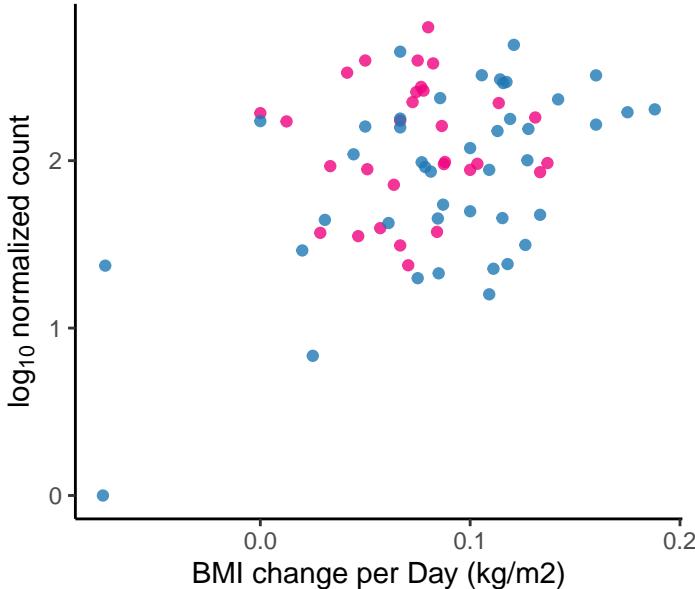
*Actinomadura* sp. WMMA1423  
adjusted p = 0.0363



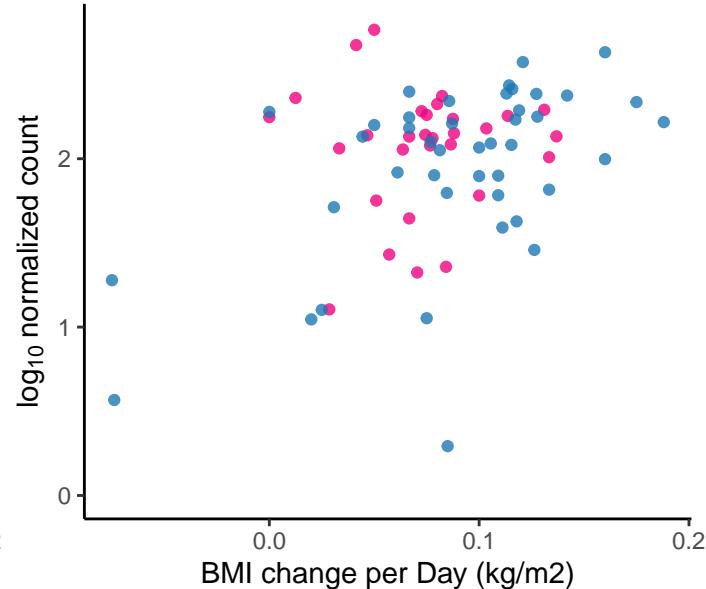
*Amycolatopsis keratiniphila*  
adjusted p = 0.0363



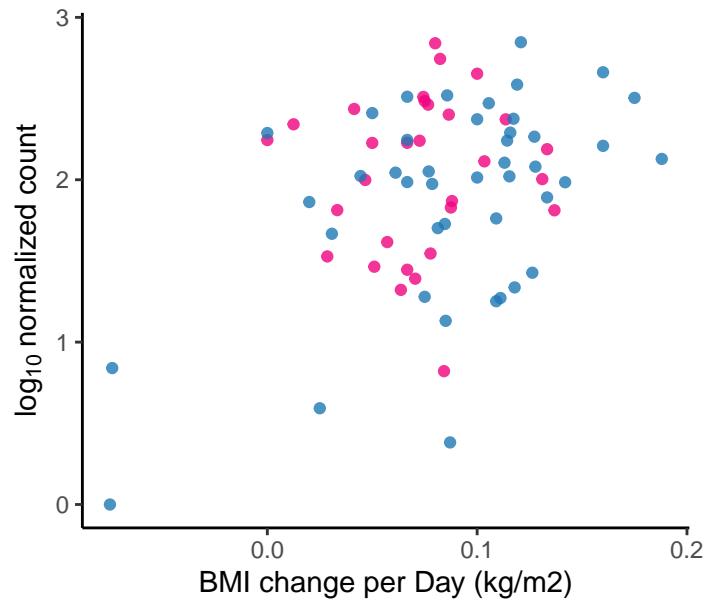
*Azorhizobium caulinodans*  
adjusted p = 0.0363



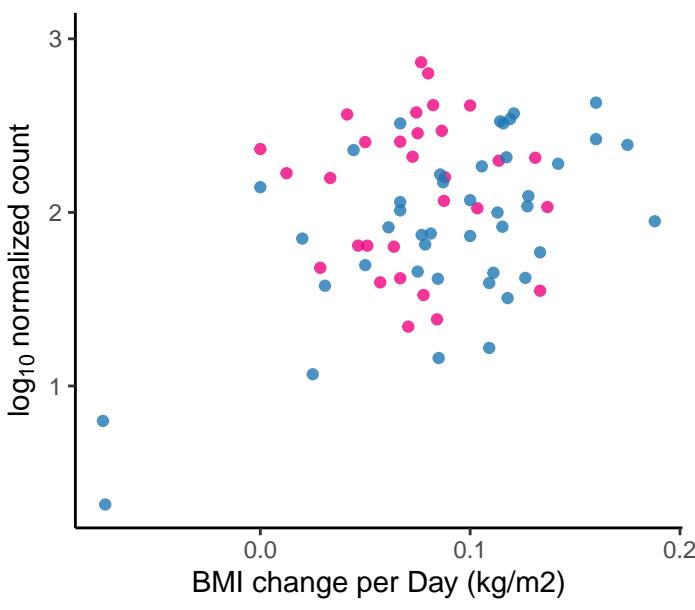
*Blastochloris tepida*  
adjusted p = 0.0363



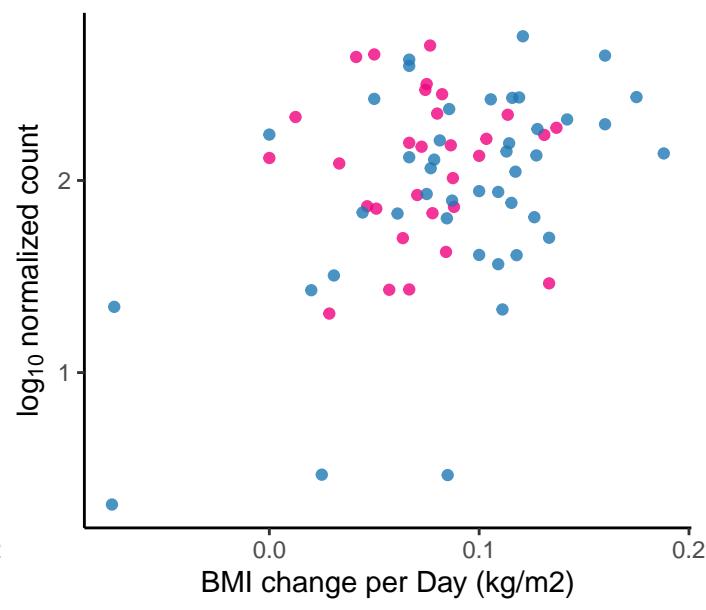
*Bordetella bronchialis*  
adjusted p = 0.0363



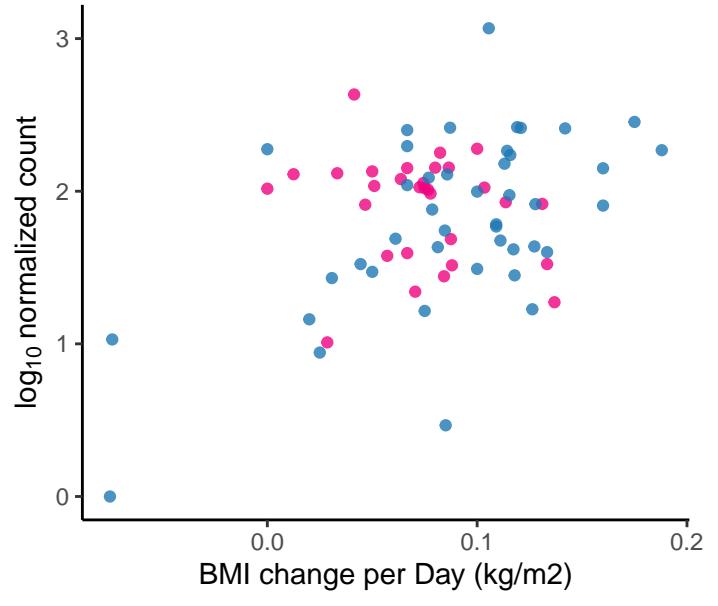
*Bordetella flabilis*  
adjusted p = 0.0363



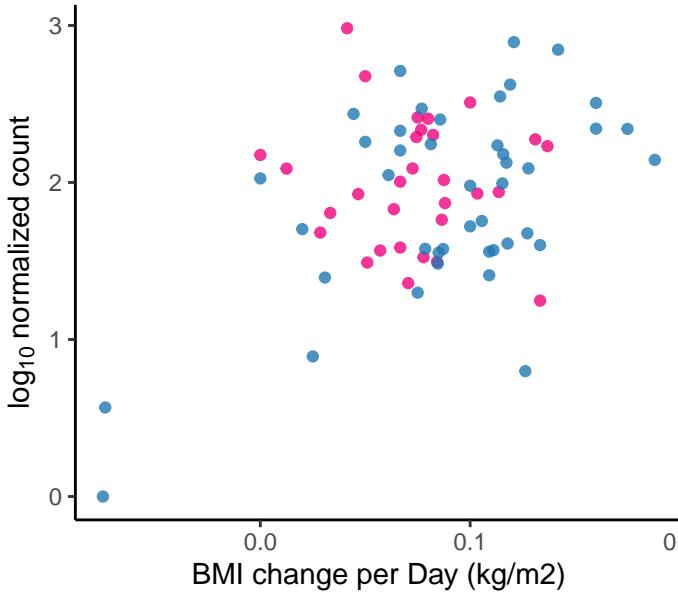
*Bosea vaviloviae*  
adjusted p = 0.0363



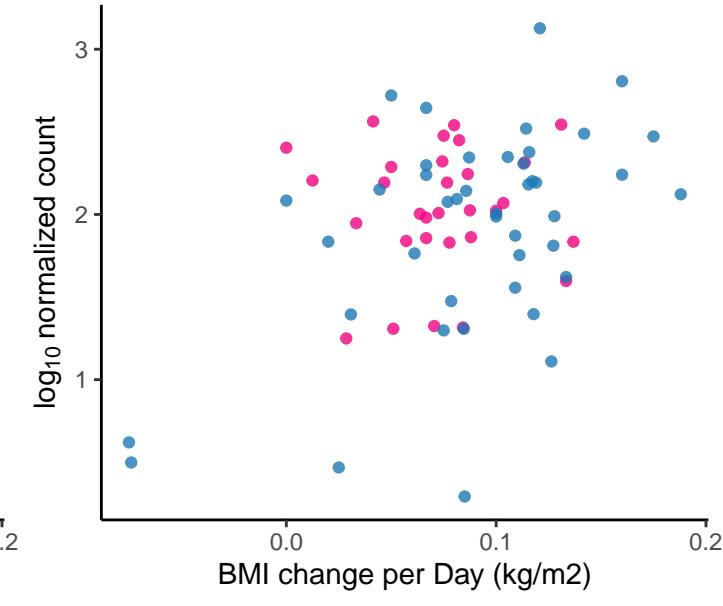
*Chlorobaculum tepidum*  
adjusted p = 0.0363



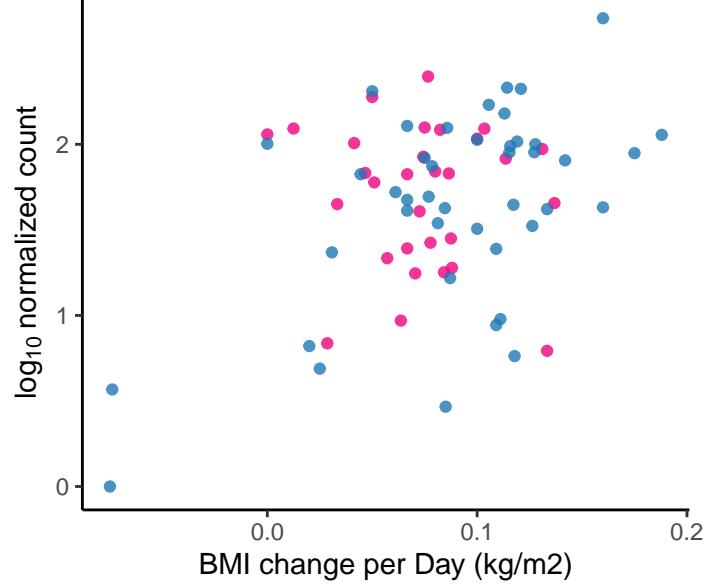
*Deinococcus geothermalis*  
adjusted p = 0.0363



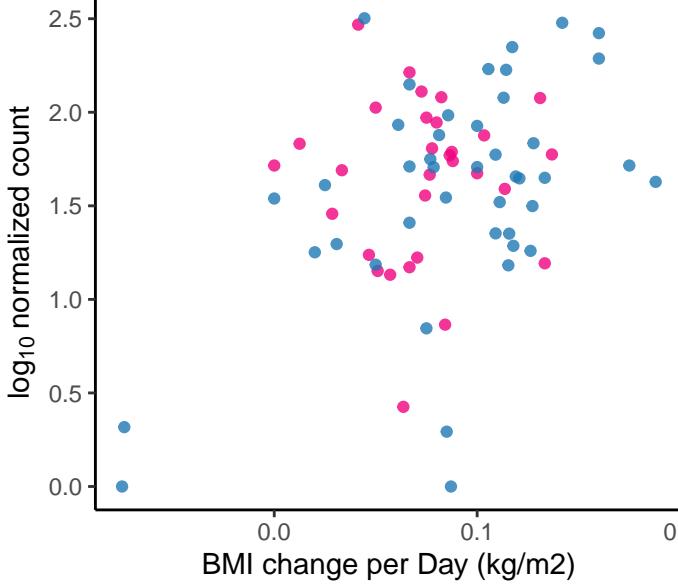
*Georgenia* sp. Z443  
adjusted p = 0.0363



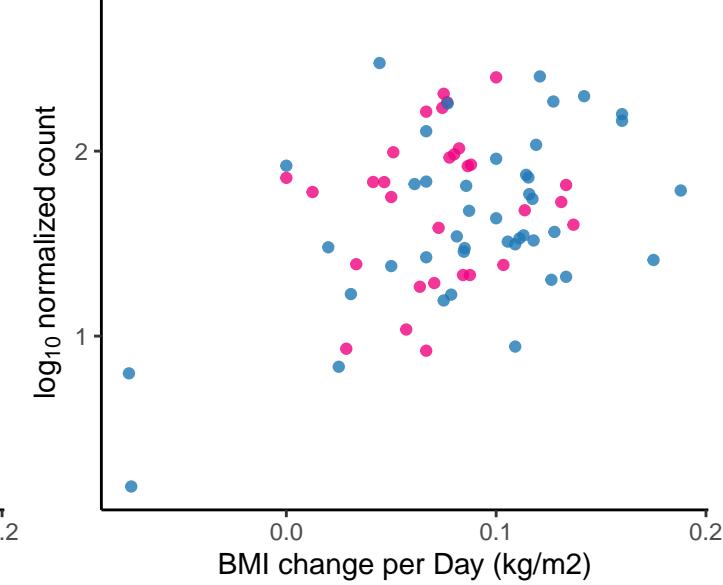
*Halomonas aestuarii*  
adjusted p = 0.0363



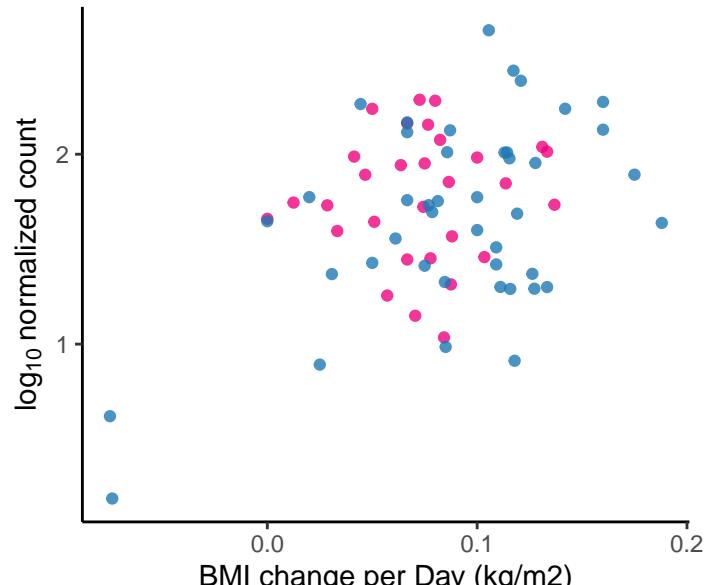
*Hyphomonas* sp. Mor2  
adjusted p = 0.0363



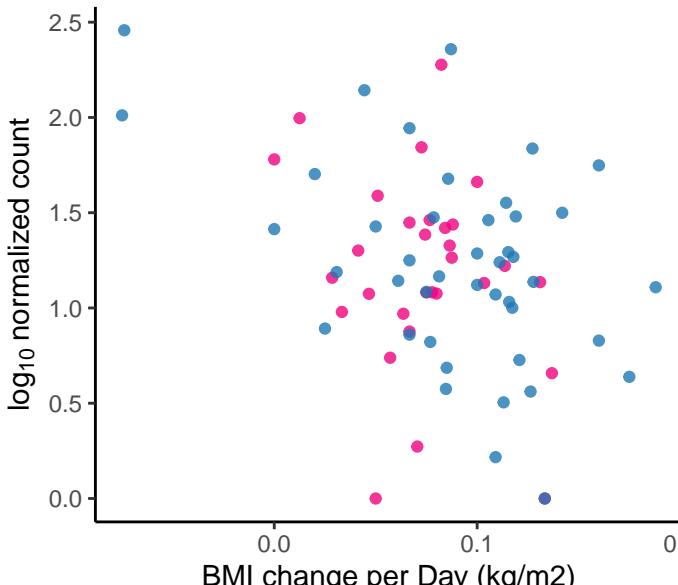
*Ketobacter alkanivorans*  
adjusted p = 0.0363



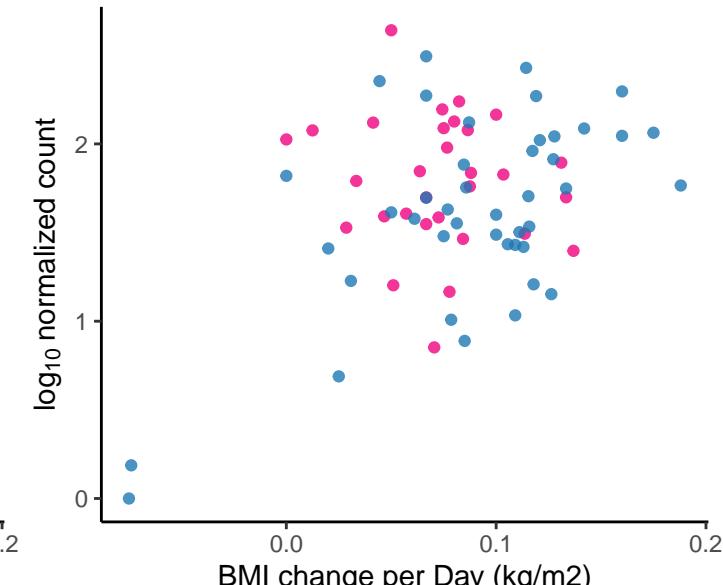
*Labrenzia* sp. PHM005  
adjusted p = 0.0363



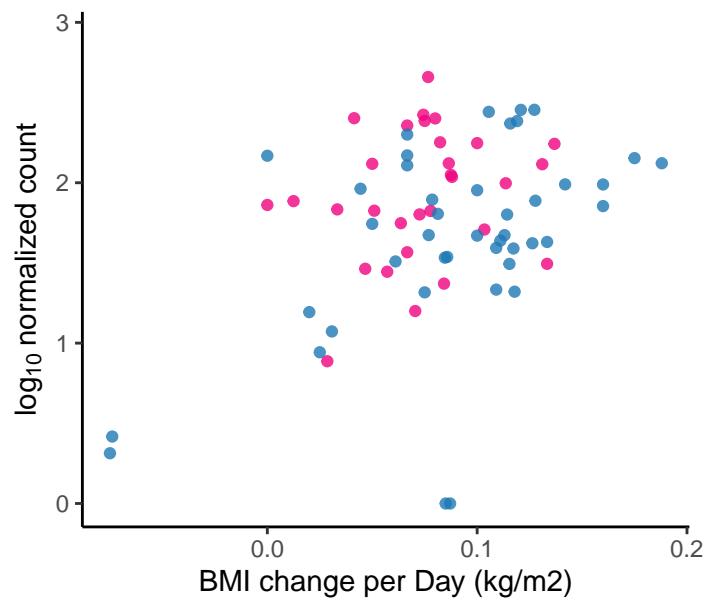
*Lactobacillus curiae*  
adjusted p = 0.0363



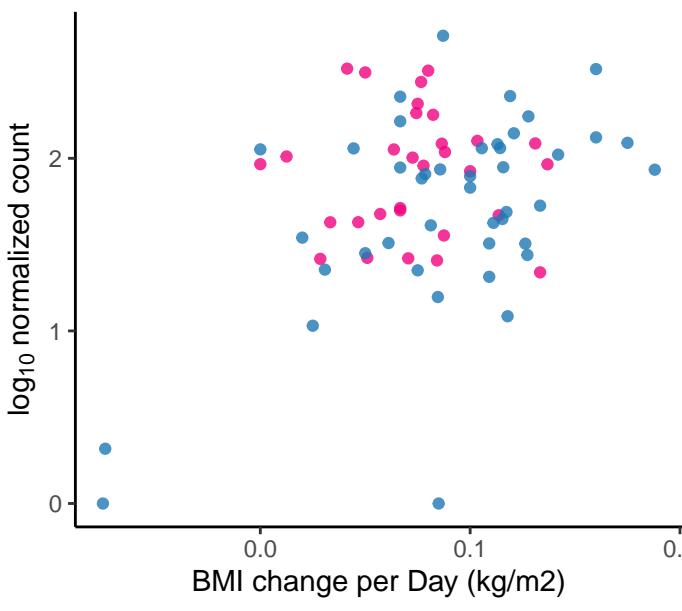
*Mycobacterium* sp. DL440  
adjusted p = 0.0363



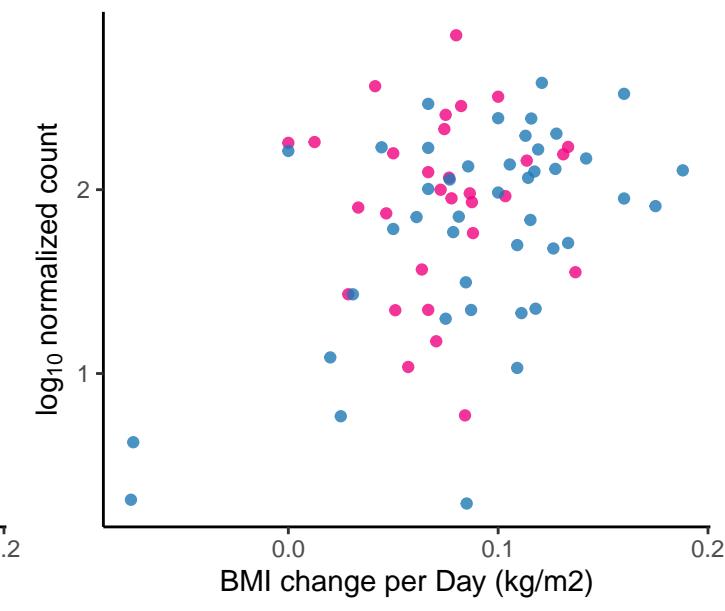
*Mycolicibacter minnesotensis*  
adjusted p = 0.0363



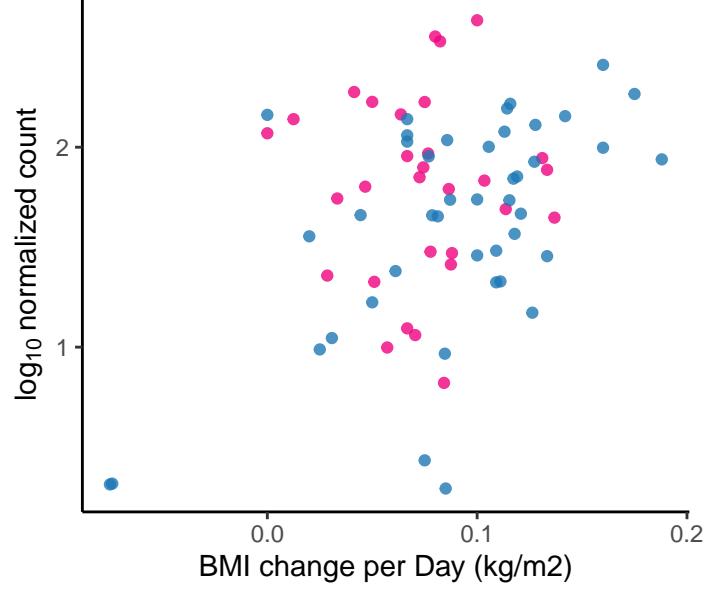
*Mycolicibacter thermoresistibile*  
adjusted p = 0.0363



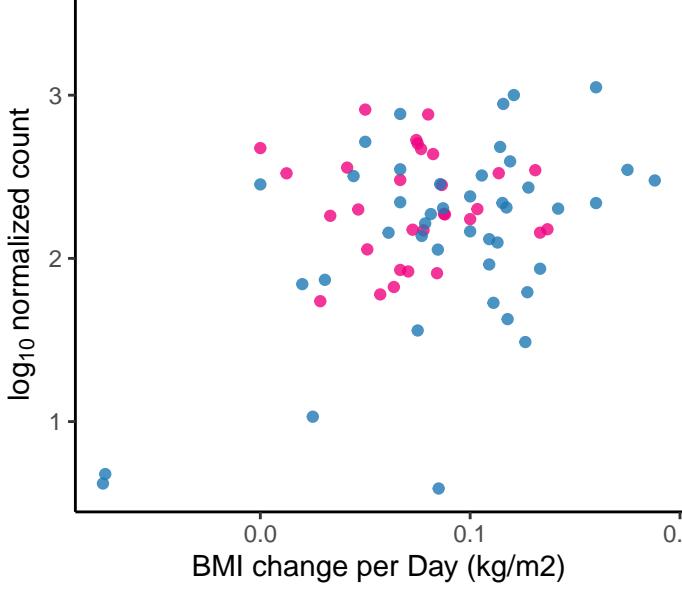
*Nocardia arthritidis*  
adjusted p = 0.0363



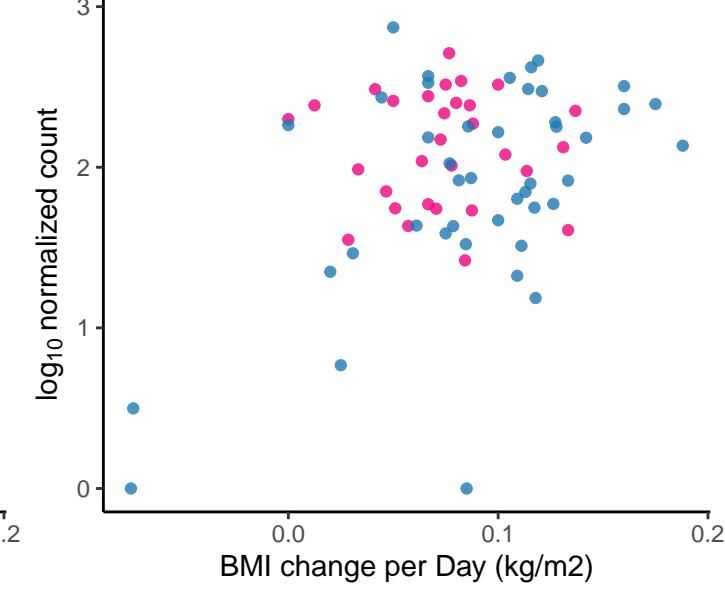
*Nocardioides euryhalodurans*  
adjusted p = 0.0363



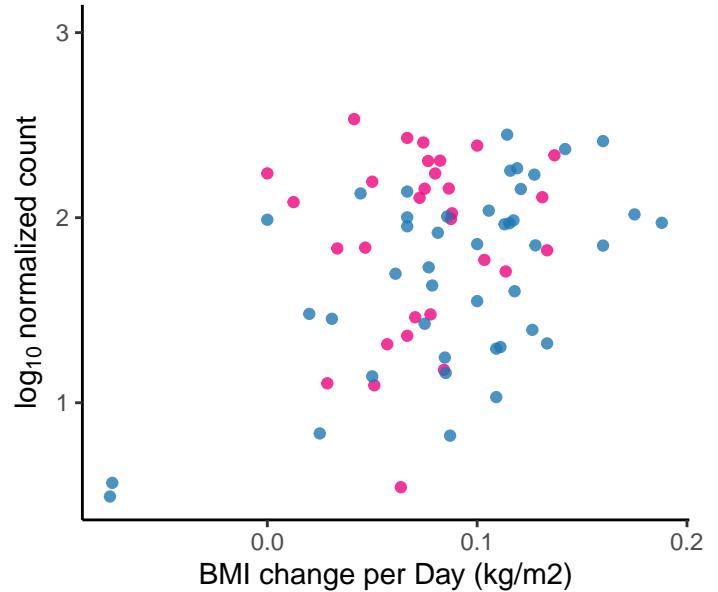
*Nocardiopsis dassonvillei*  
adjusted p = 0.0363



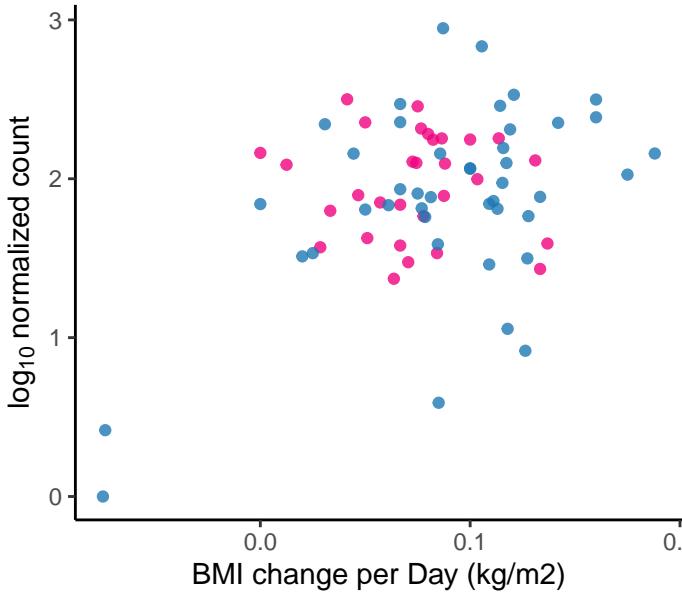
*Nocardiopsis gilva*  
adjusted p = 0.0363



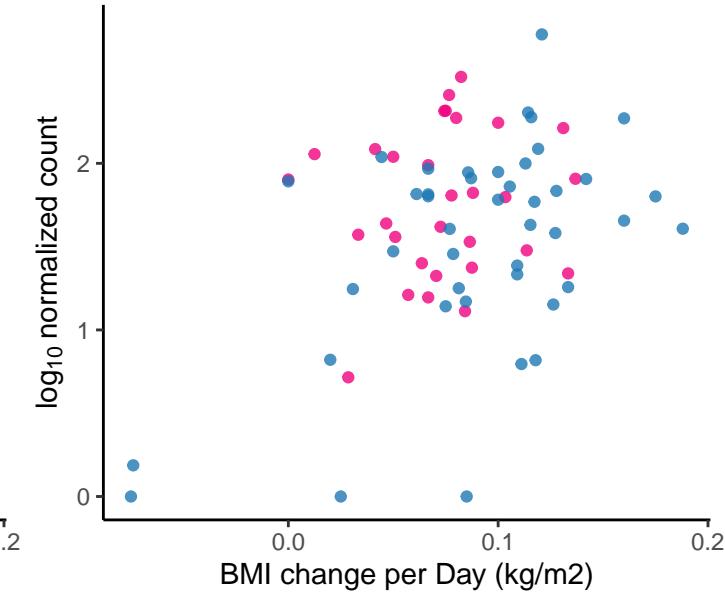
*Paracoccus denitrificans*  
adjusted p = 0.0363



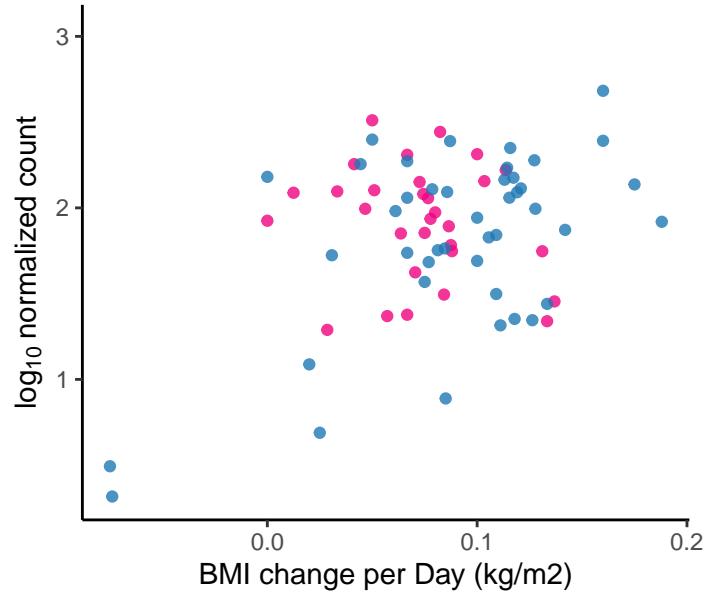
*Pelagibaca abyssi*  
adjusted p = 0.0363



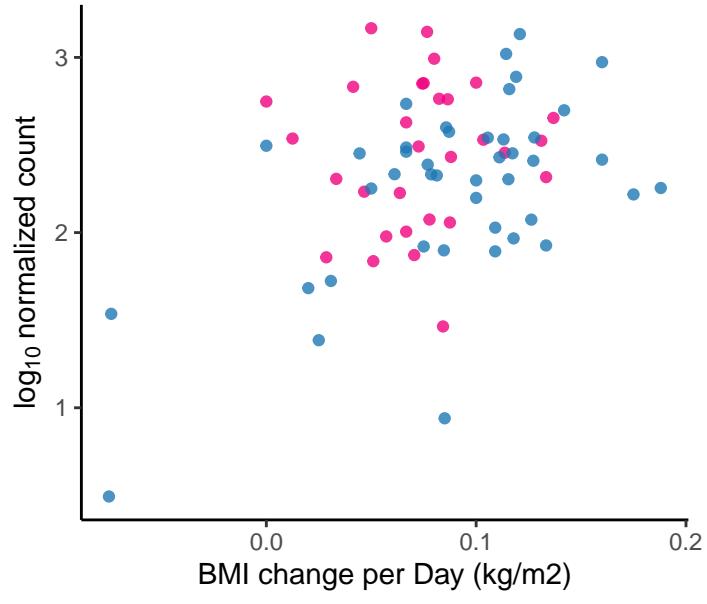
*Phenyllobacterium sp. HYN0004*  
adjusted p = 0.0363



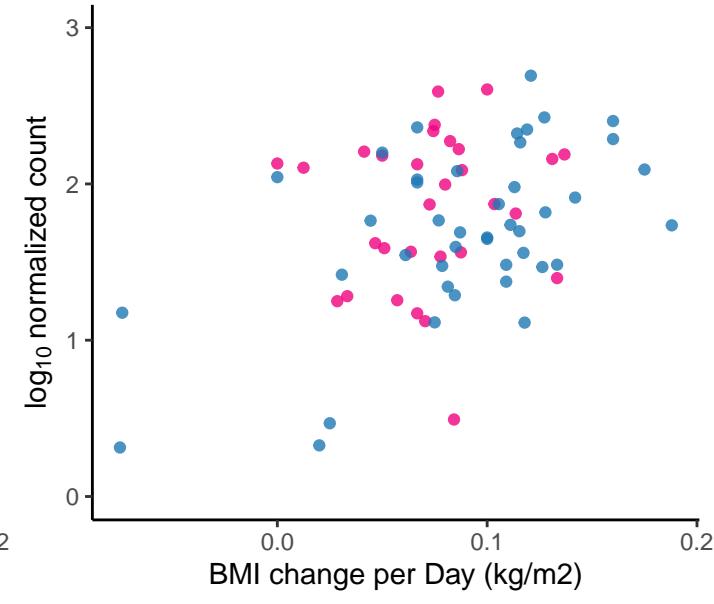
Planctomycetes bacterium  
adjusted p = 0.0363



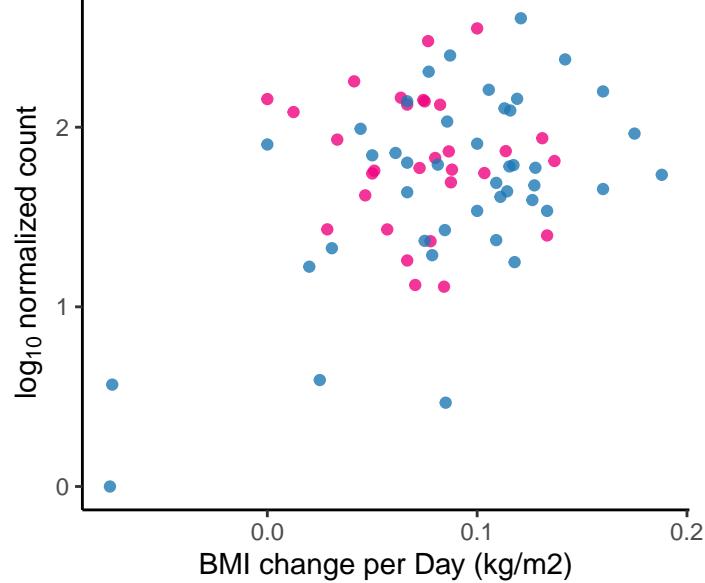
Pseudodesulfovibrio indicus  
adjusted p = 0.0363



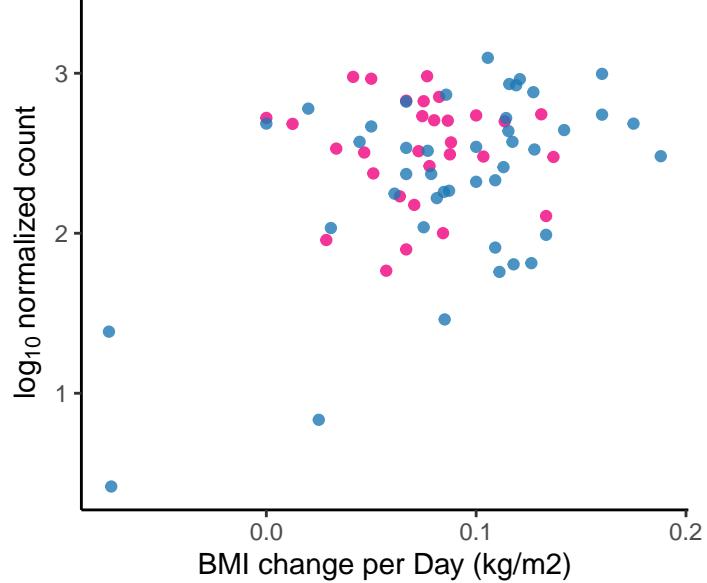
Pulveribacter suum  
adjusted p = 0.0363



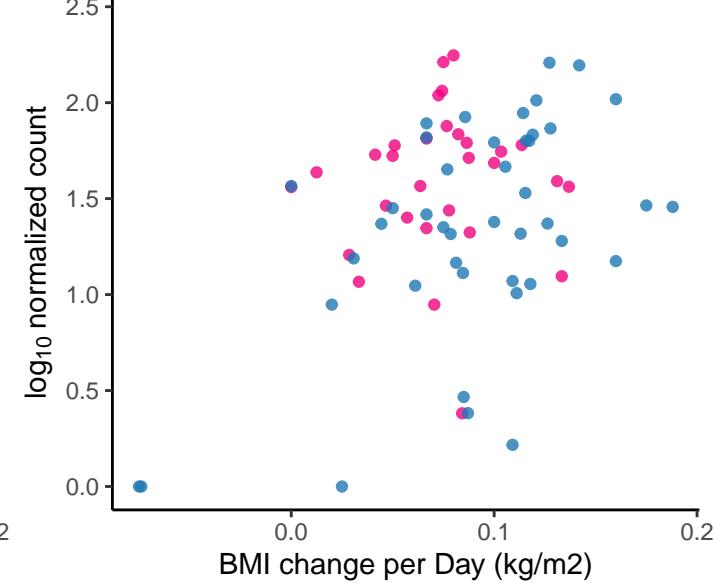
Rhodococcus rhodochrous  
adjusted p = 0.0363



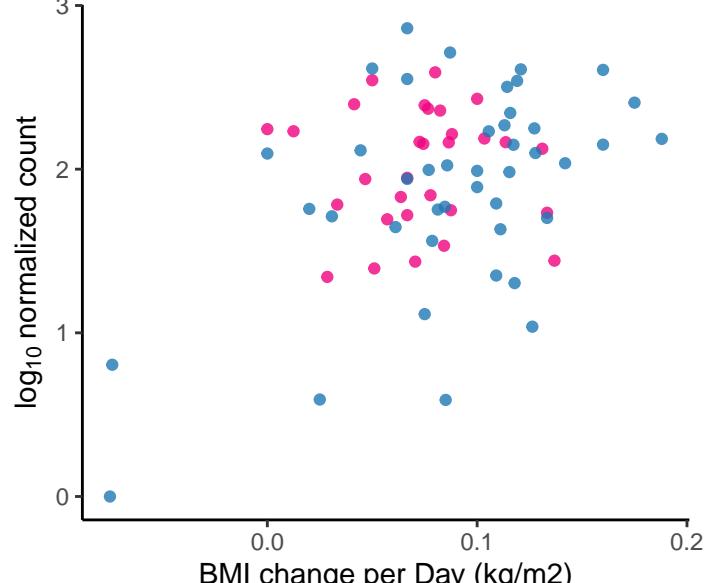
Rhodothermus marinus  
adjusted p = 0.0363



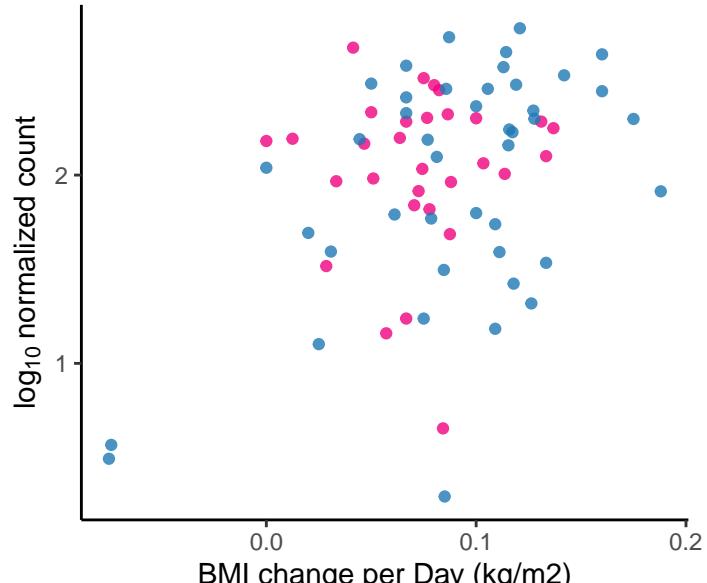
Sphingobium sp. MI1205  
adjusted p = 0.0363



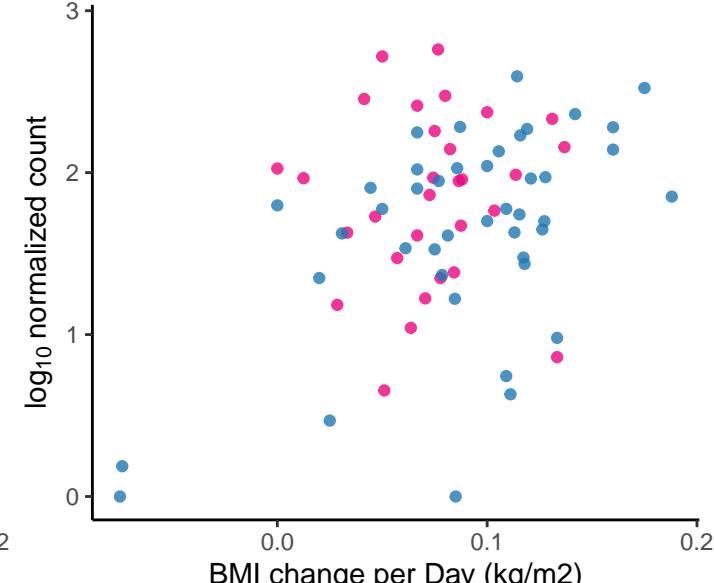
Streptomyces griseochromogenes  
adjusted p = 0.0363

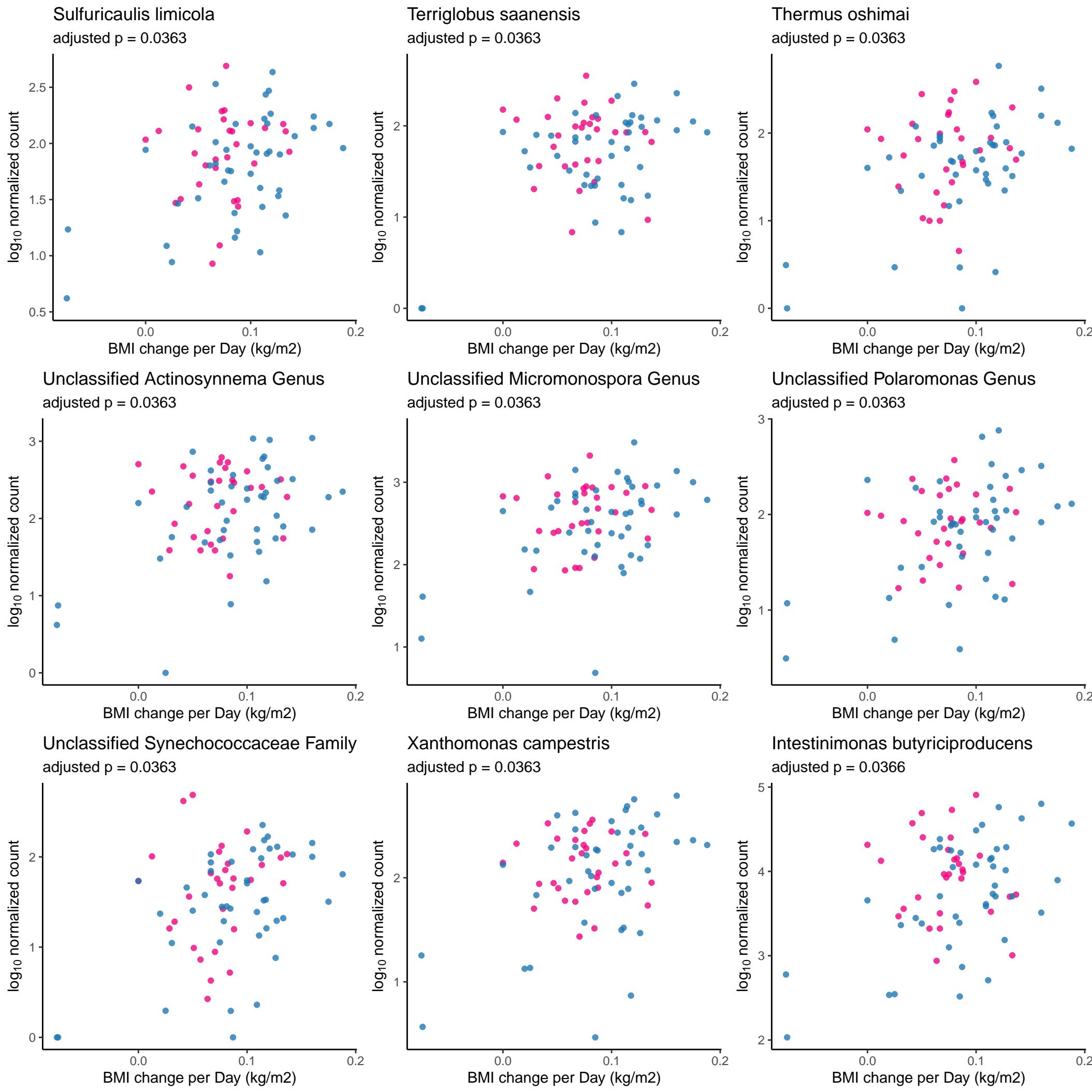


Streptomyces olivoreticuli  
adjusted p = 0.0363

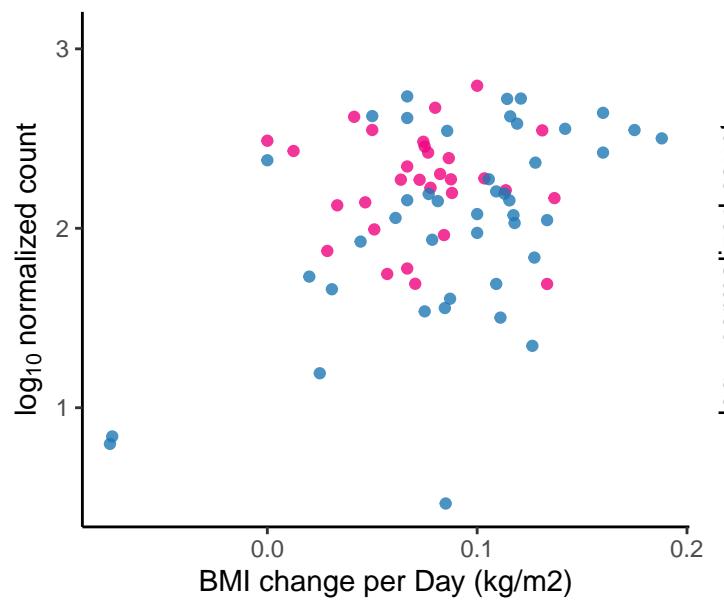


Streptomyces viridosporus  
adjusted p = 0.0363

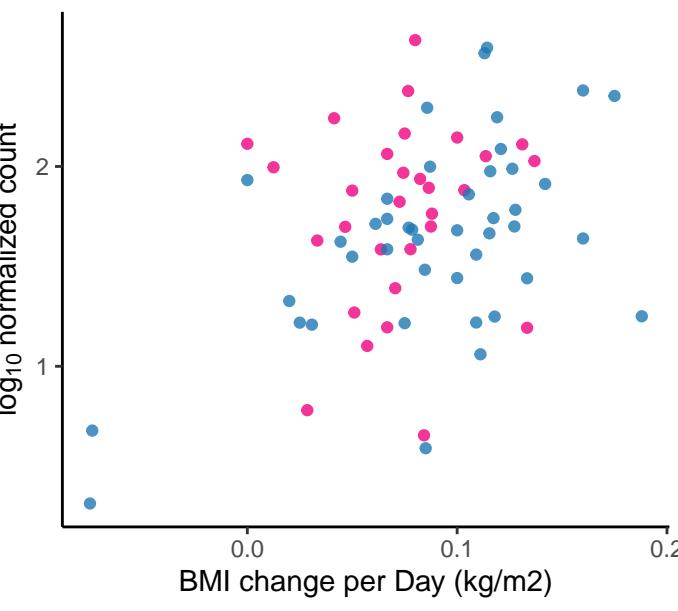




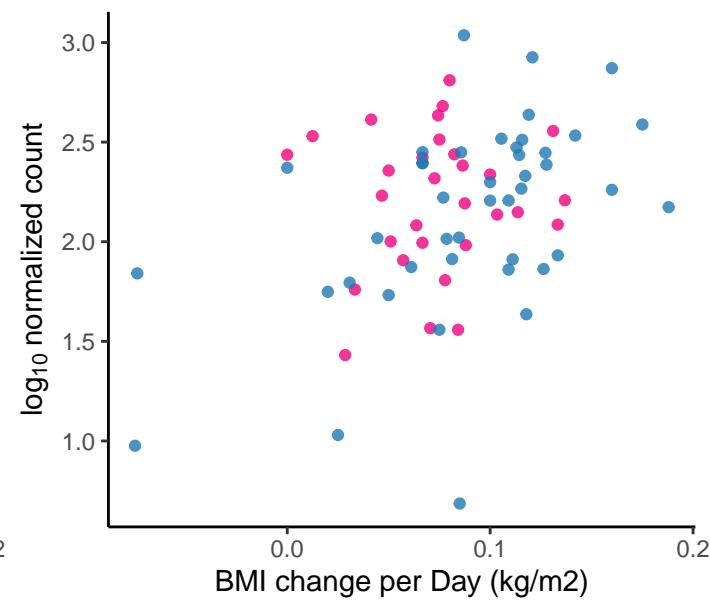
*Kibdelosporangium phytohabitans*  
adjusted p = 0.0366



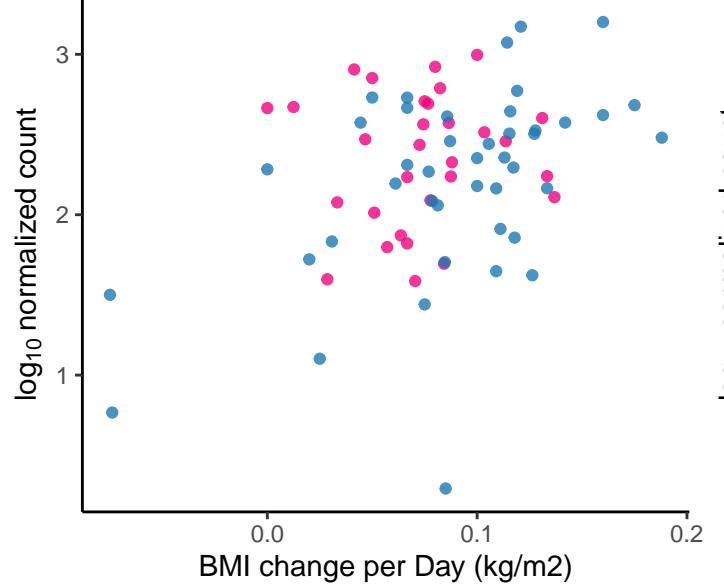
*Sphingomonas* sp. C8-2  
adjusted p = 0.0366



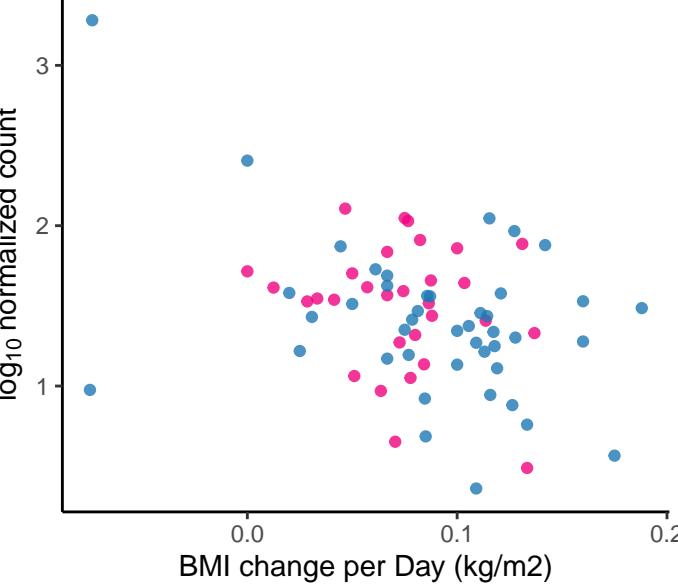
*Streptomyces* sp. TLI\_053  
adjusted p = 0.0366



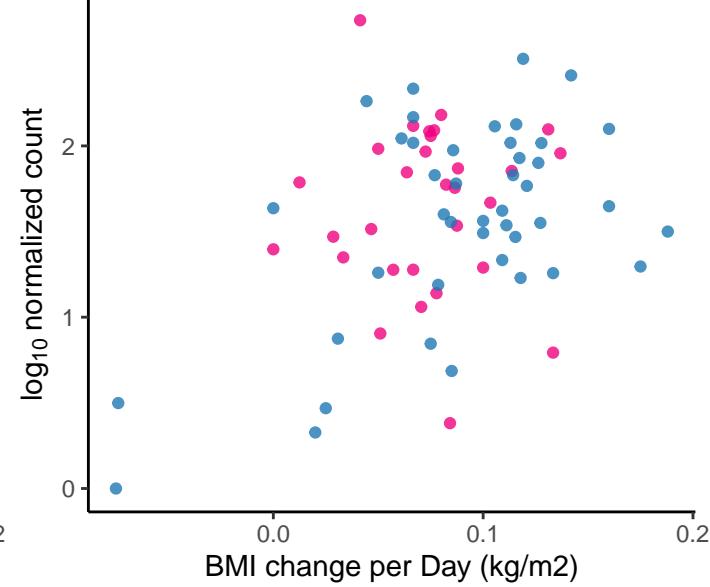
*Aminomonas paucivorans*  
adjusted p = 0.0368



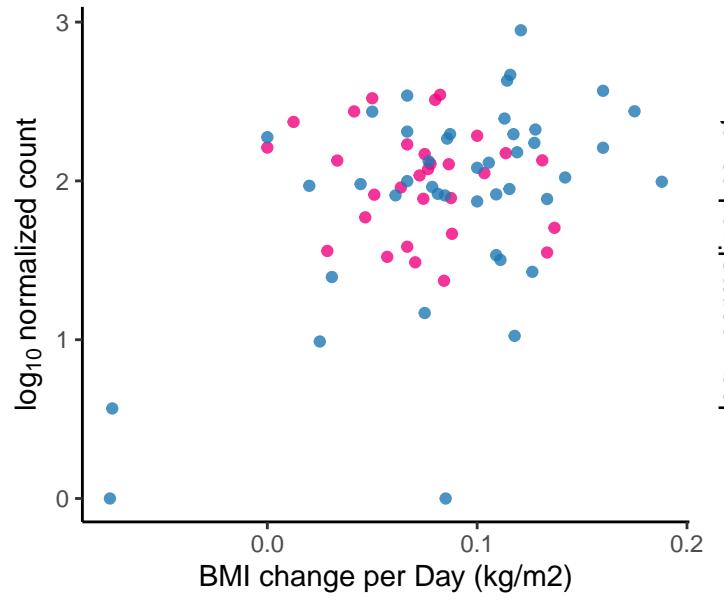
*Lactobacillus frumenti*  
adjusted p = 0.0371



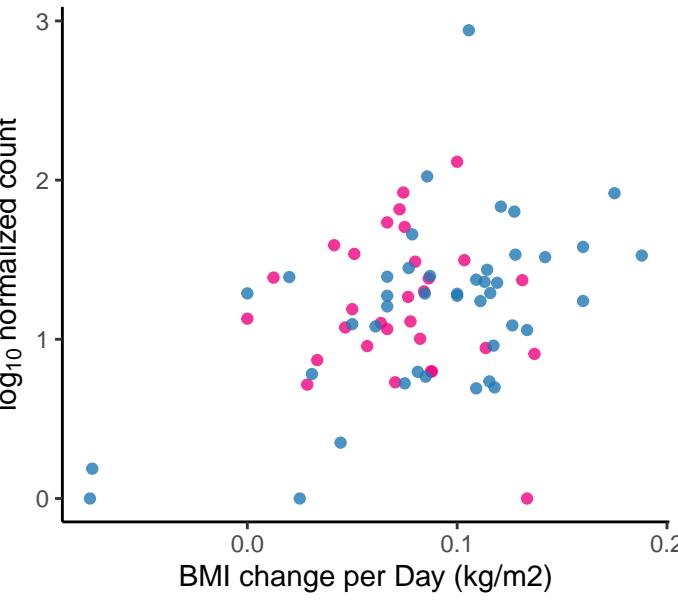
*Methylobacterium* sp. AMS5  
adjusted p = 0.0371



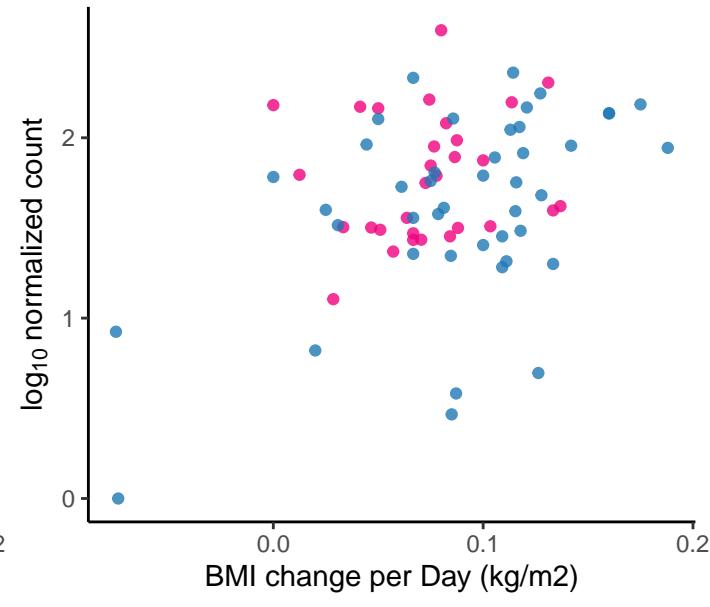
*Micromonospora echinofusca*  
adjusted p = 0.0371



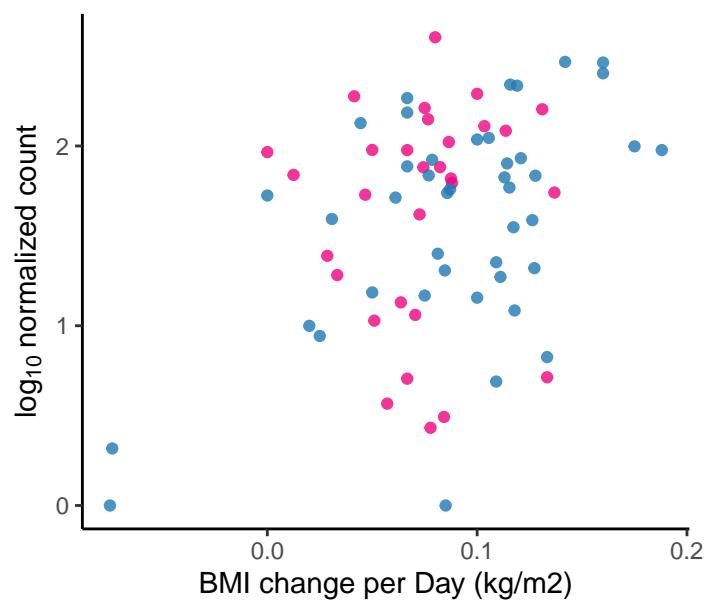
*Pseudomonadaceae bacterium* SI-3  
adjusted p = 0.0371



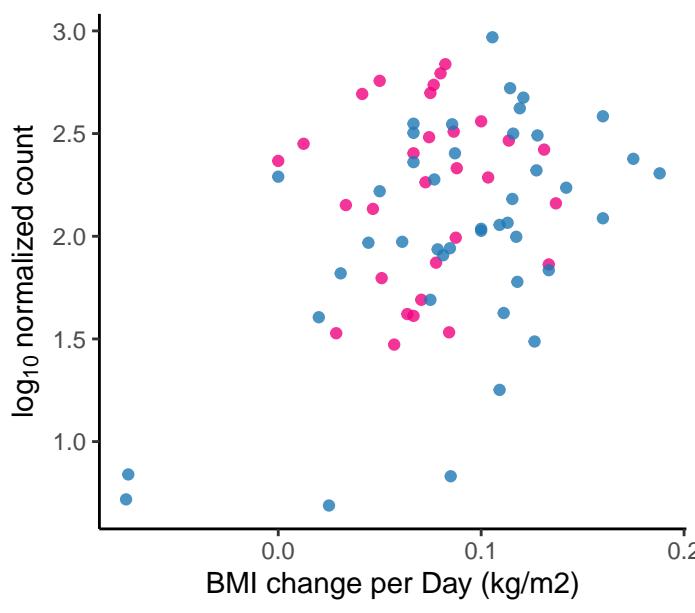
*Bradyrhizobium* sp. 1(2017)  
adjusted p = 0.0373



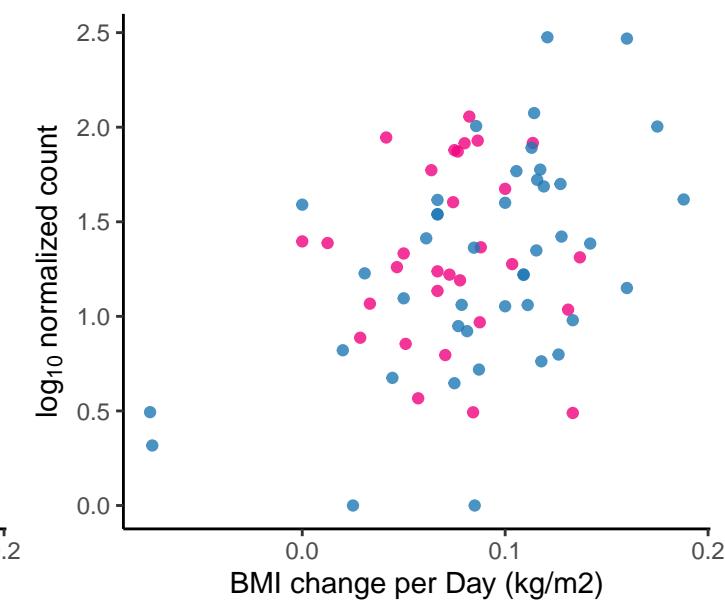
*Streptomyces leeuwenhoekii*  
adjusted p = 0.0373



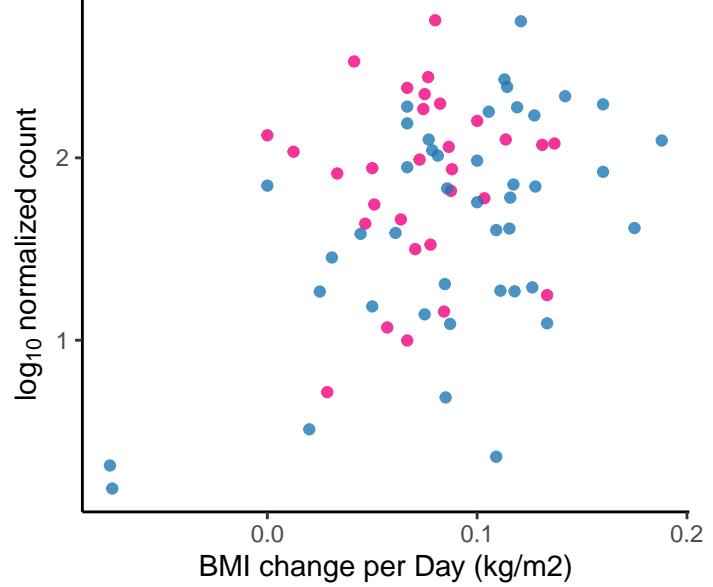
*Actinomadura amyloolytica*  
adjusted p = 0.0376



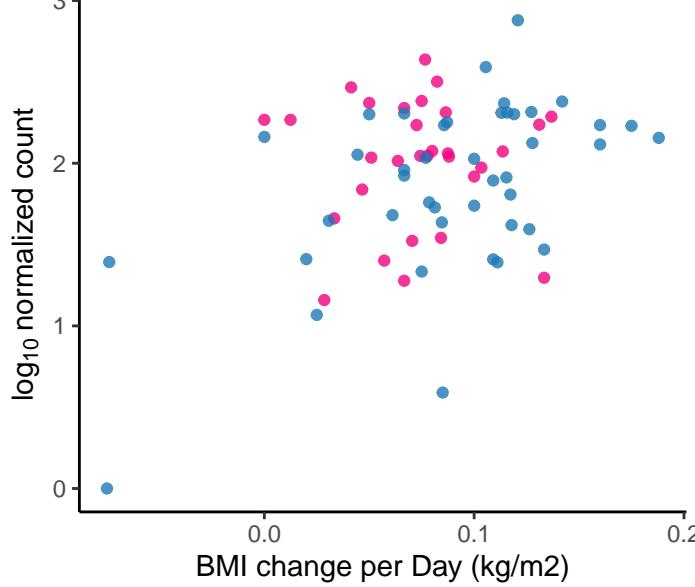
*Mycobacterium seoulense*  
adjusted p = 0.0376



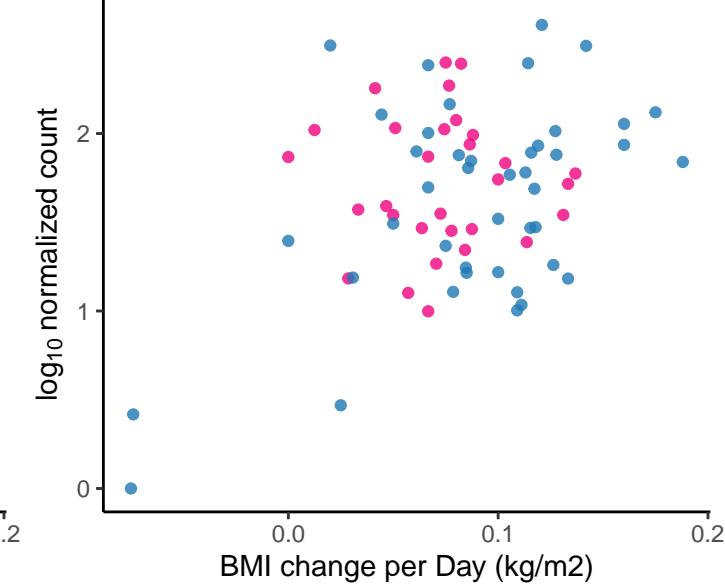
*Halothiobacillus sp. LS2*  
adjusted p = 0.0376



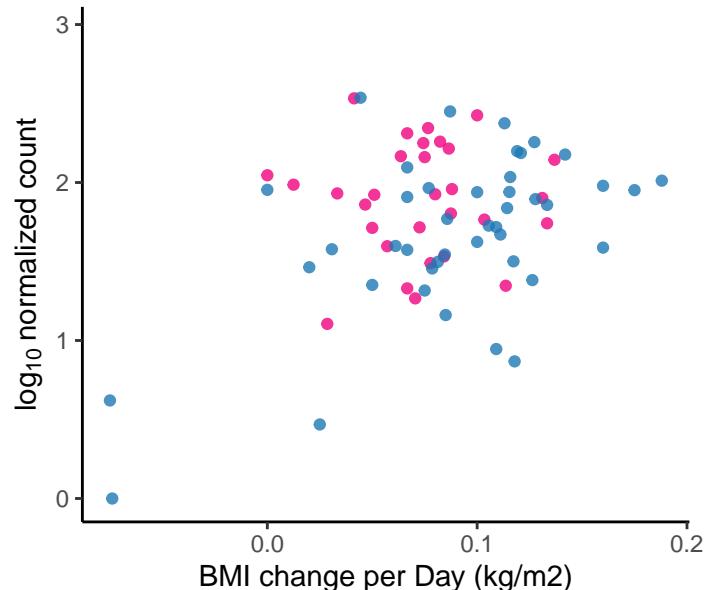
*Martelella sp. AD-3*  
adjusted p = 0.0376



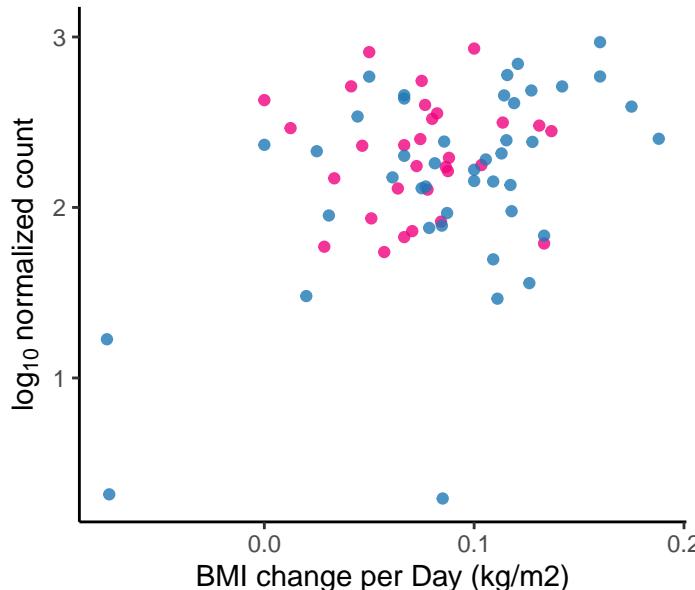
*Sphingopyxis sp. 113P3*  
adjusted p = 0.0376



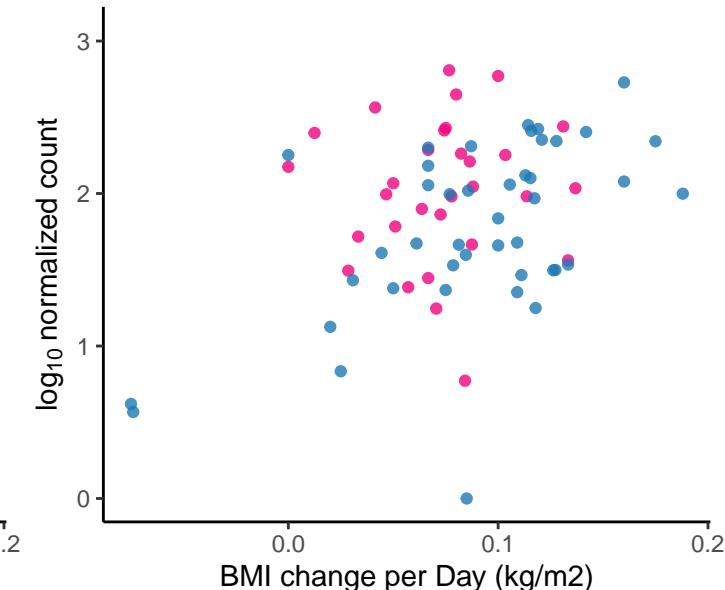
*Ketogulonicigenium robustum*  
adjusted p = 0.0387



*Unclassified Thermus Genus*  
adjusted p = 0.0387

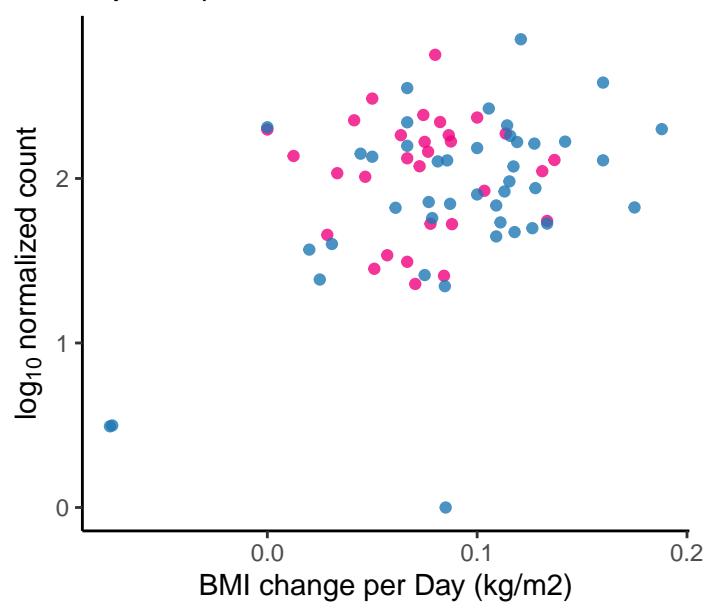


*Amycolatopsis methanolica*  
adjusted p = 0.0389



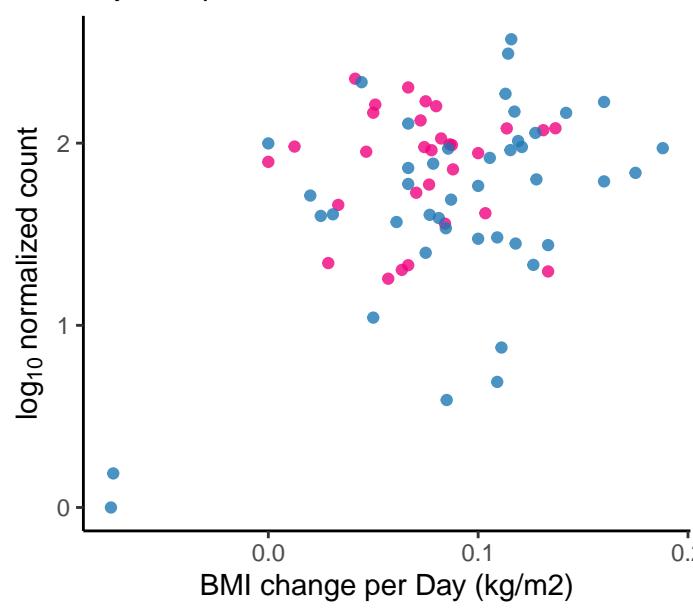
*Arthrobacter* sp. ERGS1:01

adjusted p = 0.0389



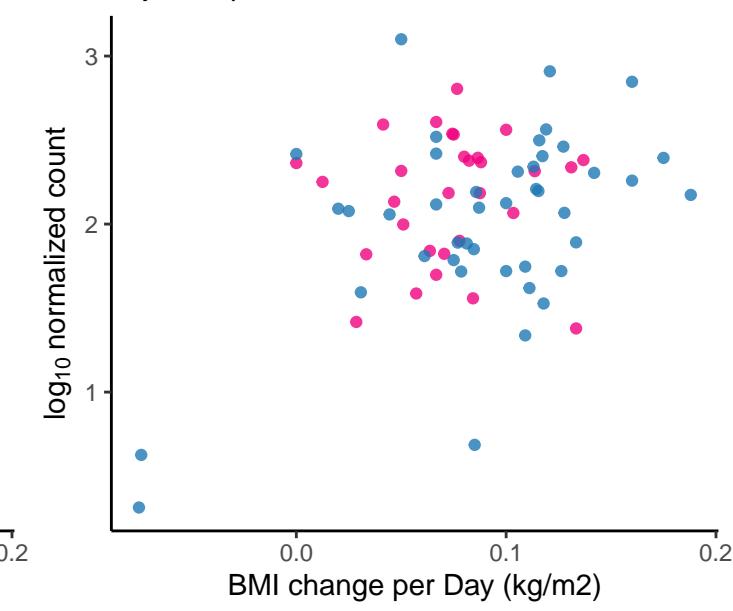
*Tuwongella immobilis*

adjusted p = 0.0389



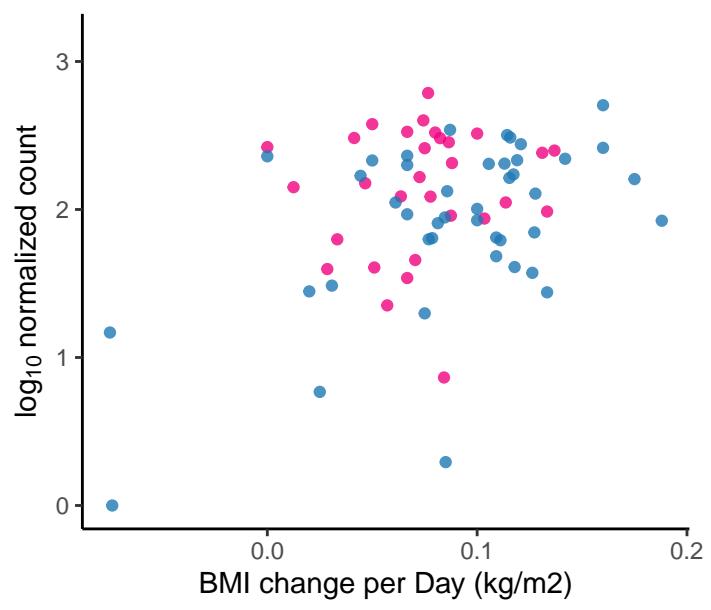
*Corynebacterium vitaeruminis*

adjusted p = 0.0389



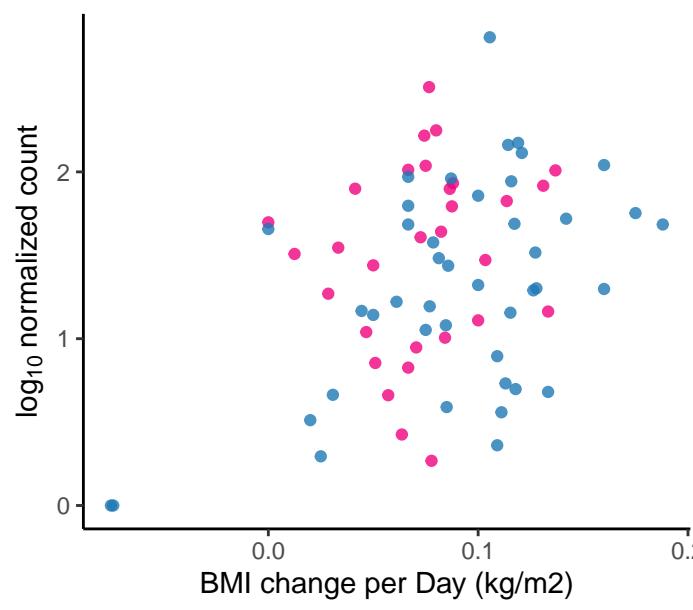
*Haloactinobacterium* sp. HY164

adjusted p = 0.0391



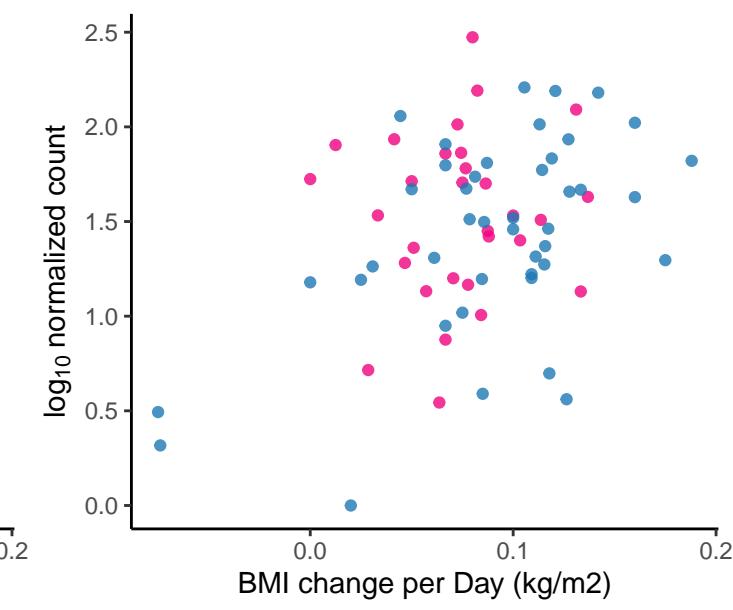
*Halorhabdus tiamatea*

adjusted p = 0.0391



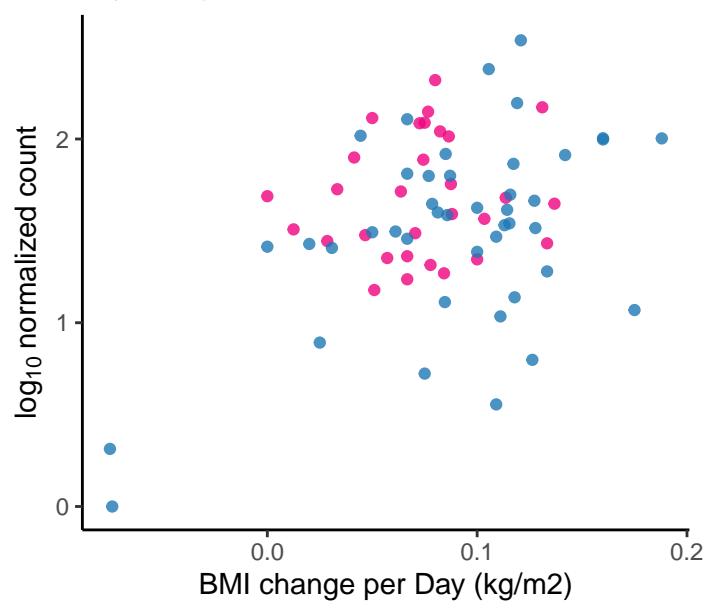
*Marinobacter* sp. es.042

adjusted p = 0.0391



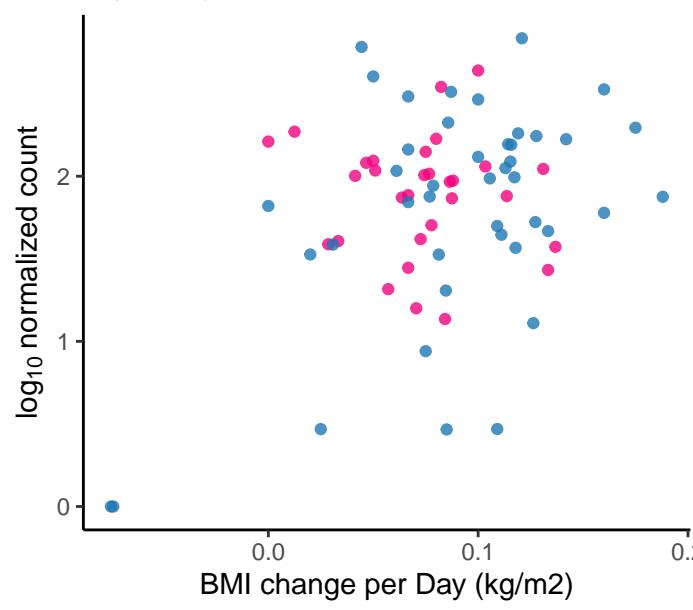
*Microbulbifer* sp. THAF38

adjusted p = 0.0391



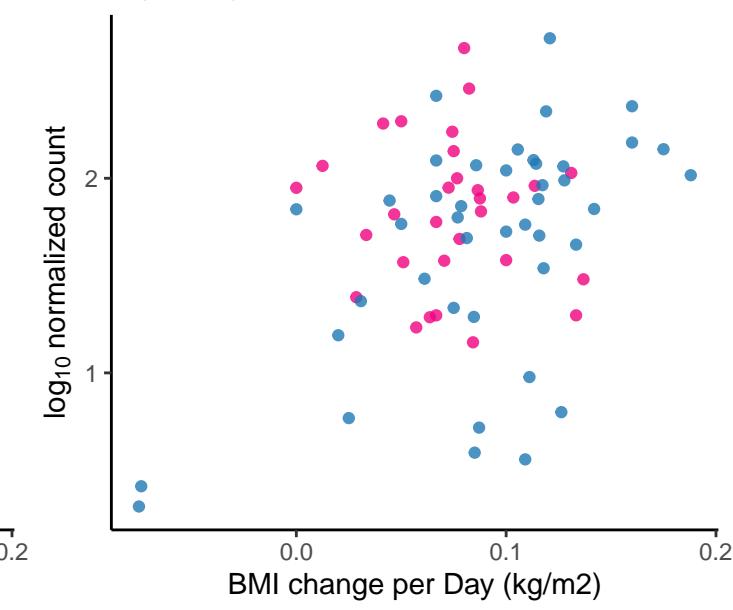
*Micromonospora* sp. HM134

adjusted p = 0.0391



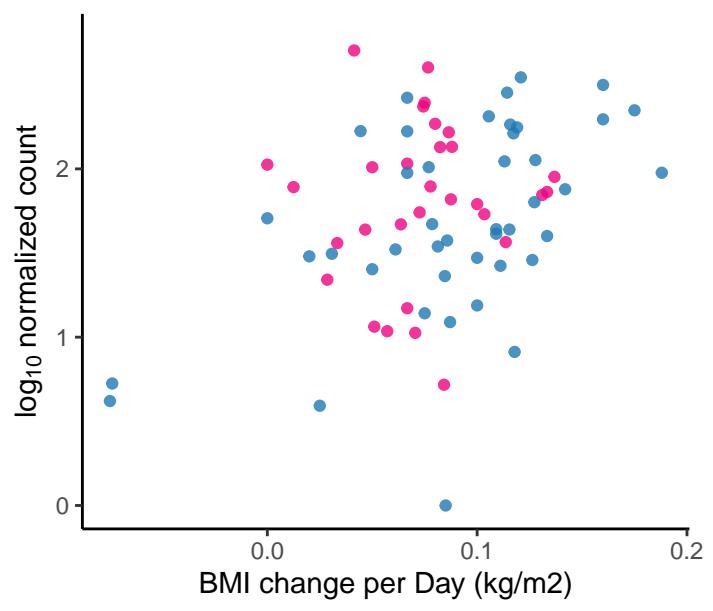
Unclassified Comamonas Genus

adjusted p = 0.0391



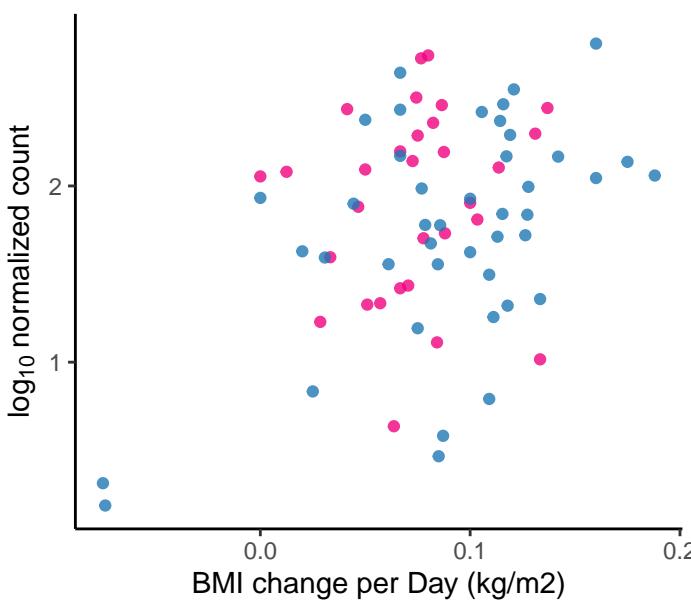
*Mycolicibacterium fortuitum*

adjusted p = 0.0393



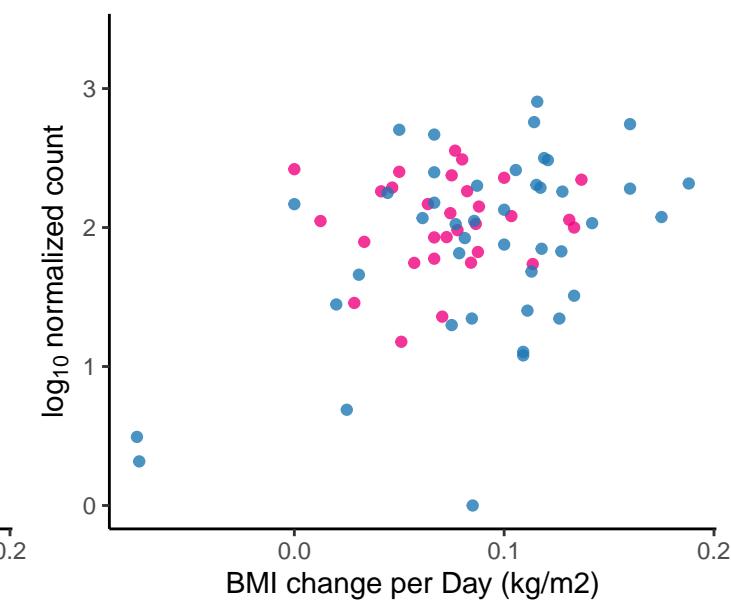
*Paracoccus pantotrophus*

adjusted p = 0.0393



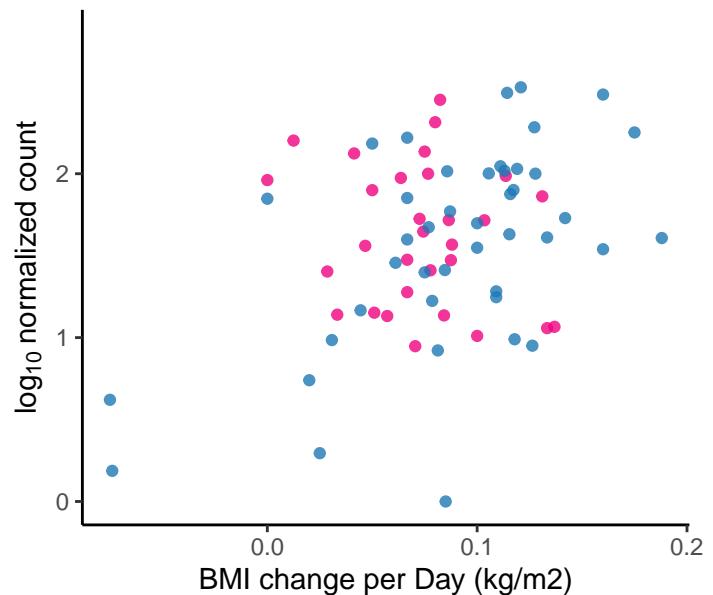
*Streptomyces vinaceus*

adjusted p = 0.0393



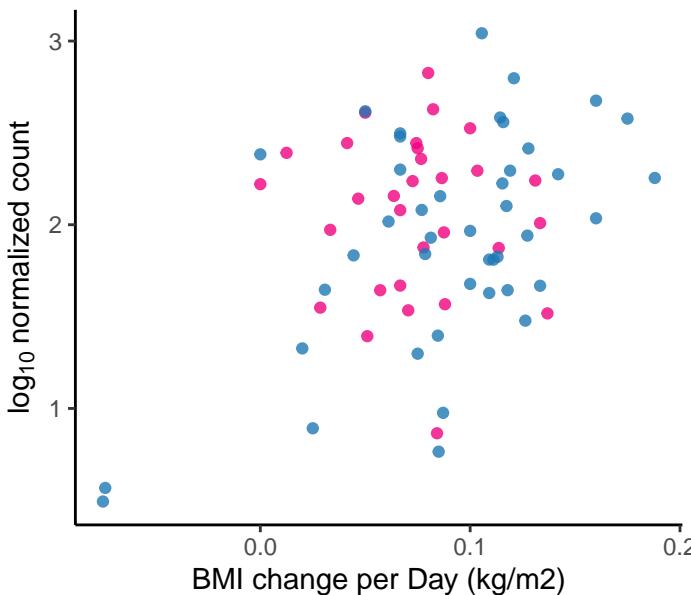
*Altererythrobacter sp. NS1*

adjusted p = 0.0395



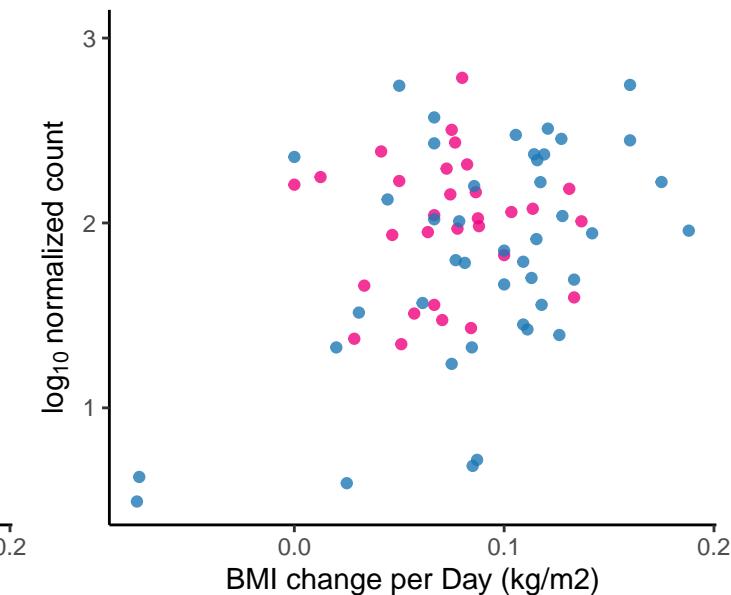
*Amycolatopsis albispora*

adjusted p = 0.0395



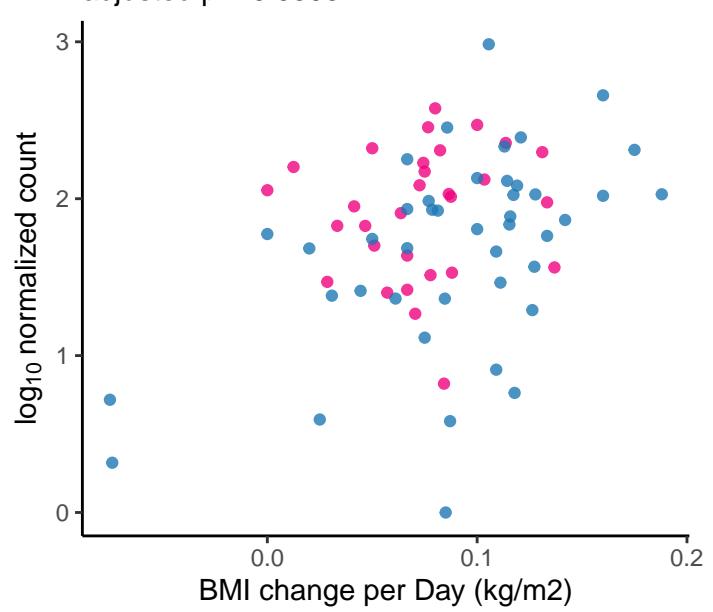
*Bordetella genomosp. 13*

adjusted p = 0.0395



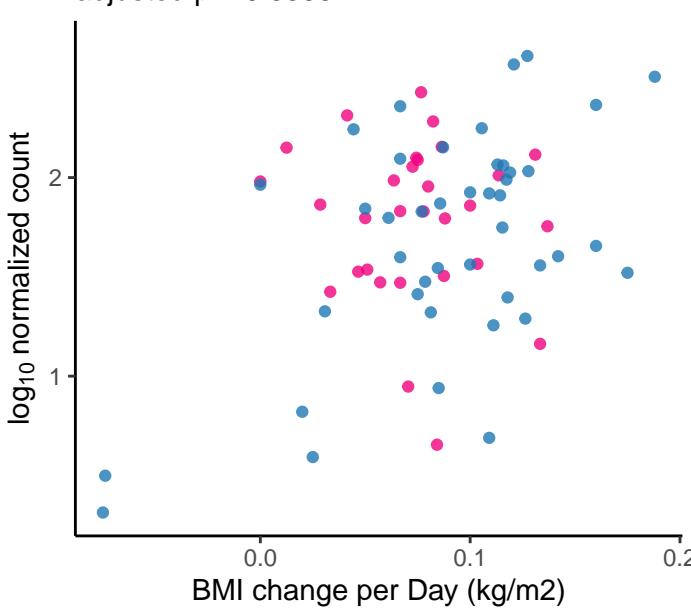
*Bosea sp. RAC05*

adjusted p = 0.0395



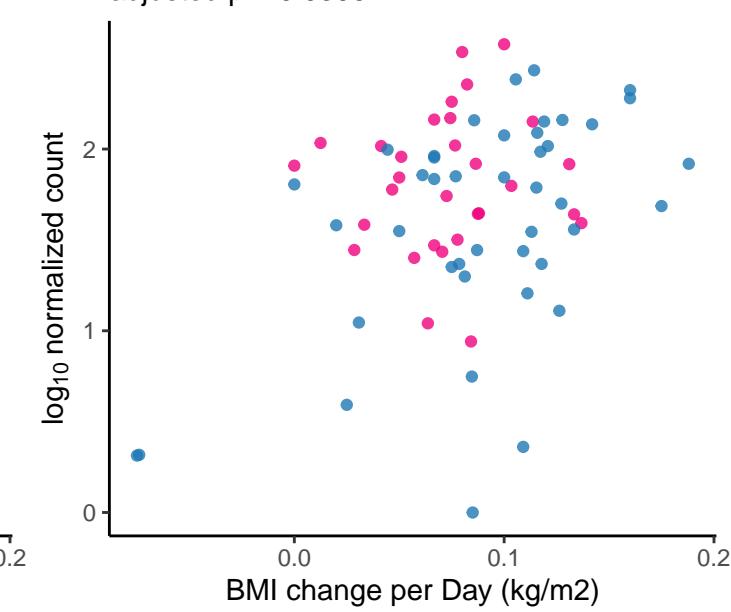
*Comamonas aquatica*

adjusted p = 0.0395

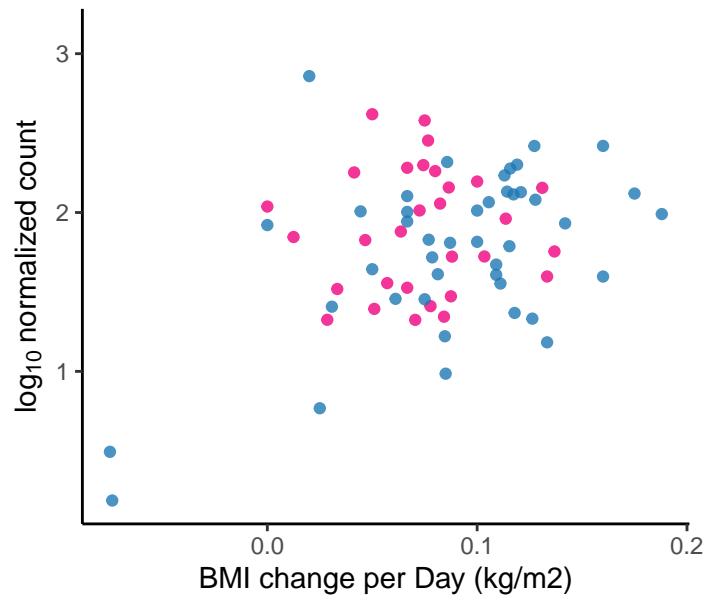


*Corynebacterium aquilae*

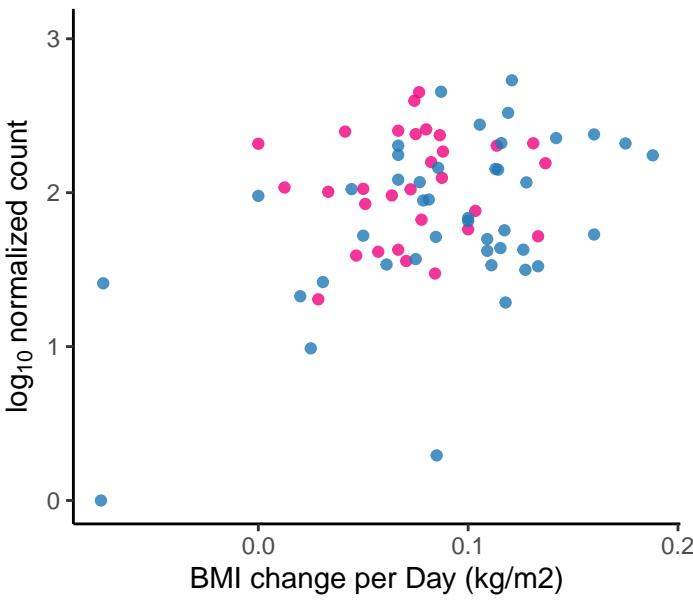
adjusted p = 0.0395



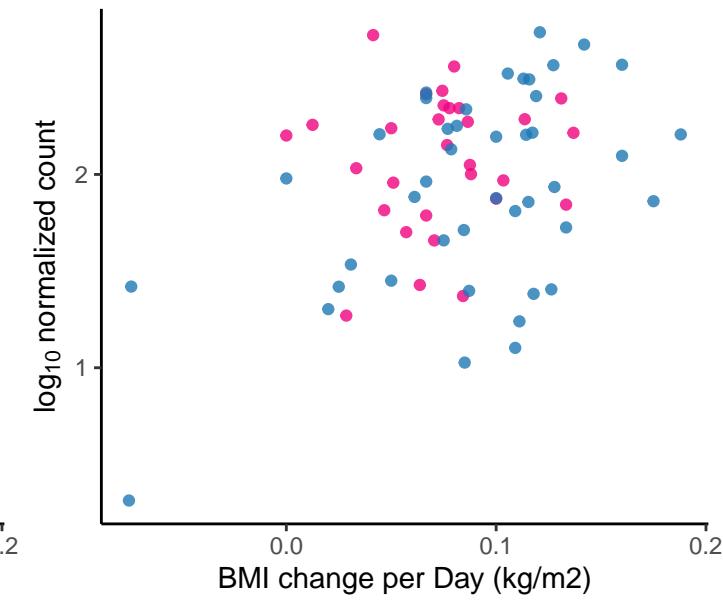
*Corynebacterium glyciniphilum*  
adjusted p = 0.0395



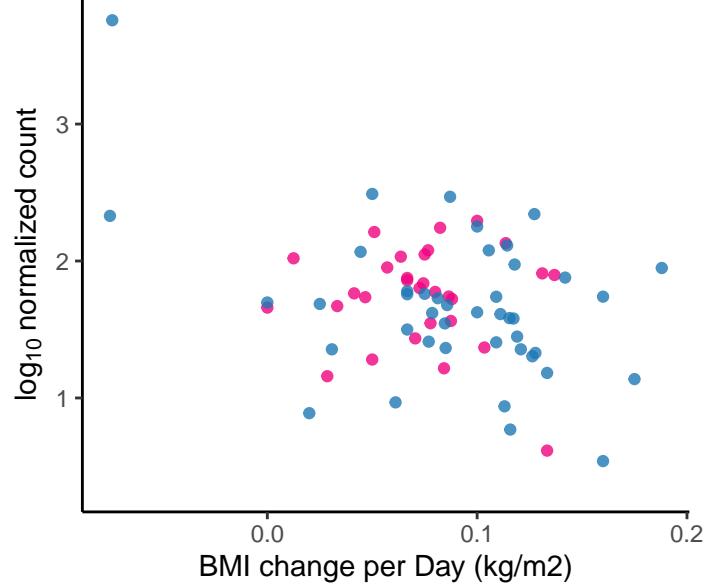
*Hylemonella gracilis*  
adjusted p = 0.0395



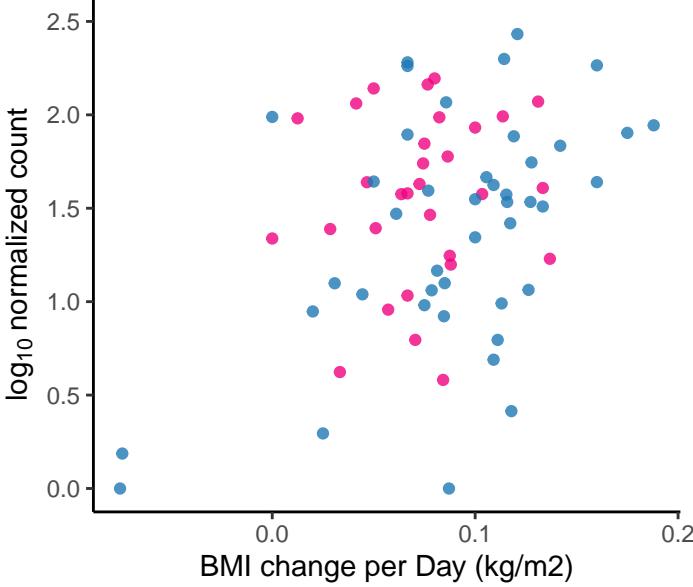
*Hymenobacter swuensis*  
adjusted p = 0.0395



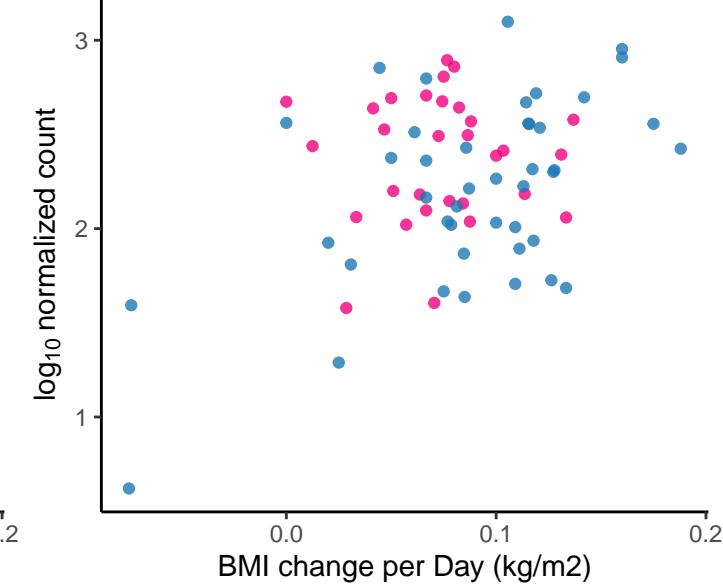
*Lactobacillus acetotolerans*  
adjusted p = 0.0395



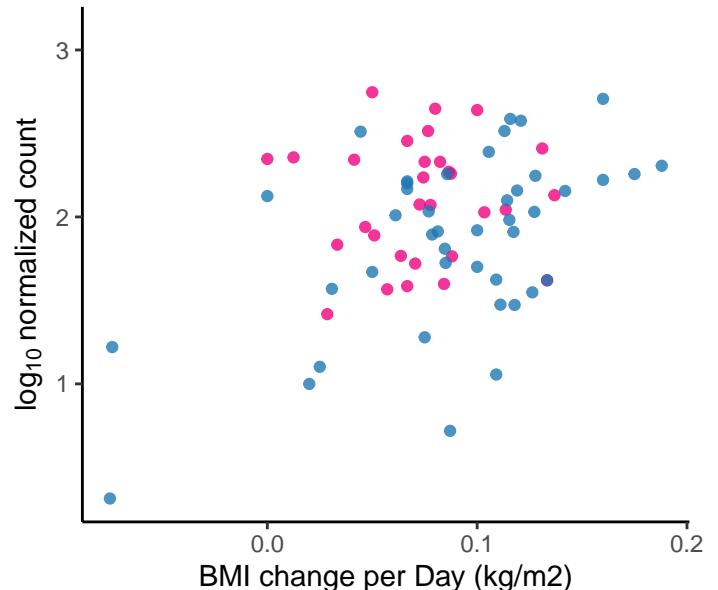
*Mycobacterium sp. ELW1*  
adjusted p = 0.0395



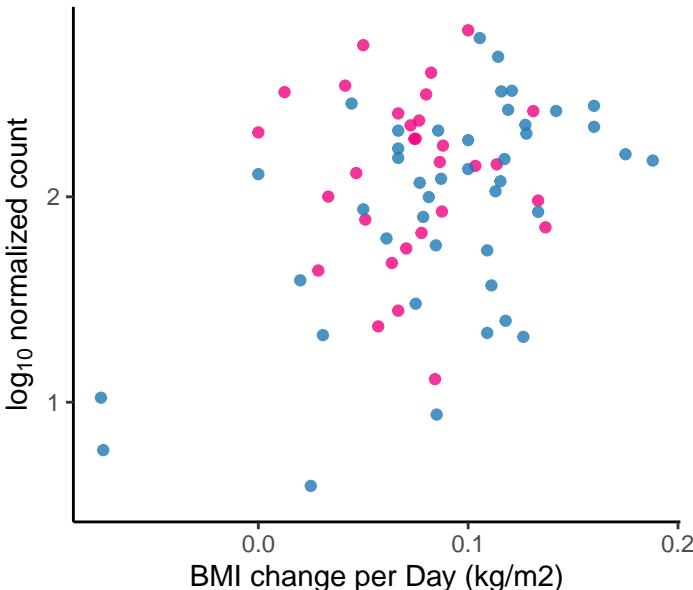
*Opitutaceae bacterium TAV5*  
adjusted p = 0.0395



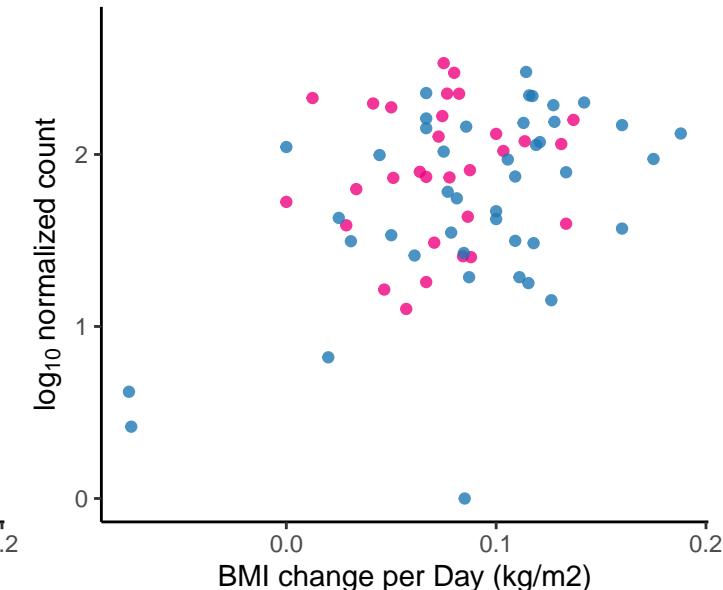
*Paracoccus* sp. 2251  
adjusted p = 0.0395



*Roseateles depolymerans*  
adjusted p = 0.0395

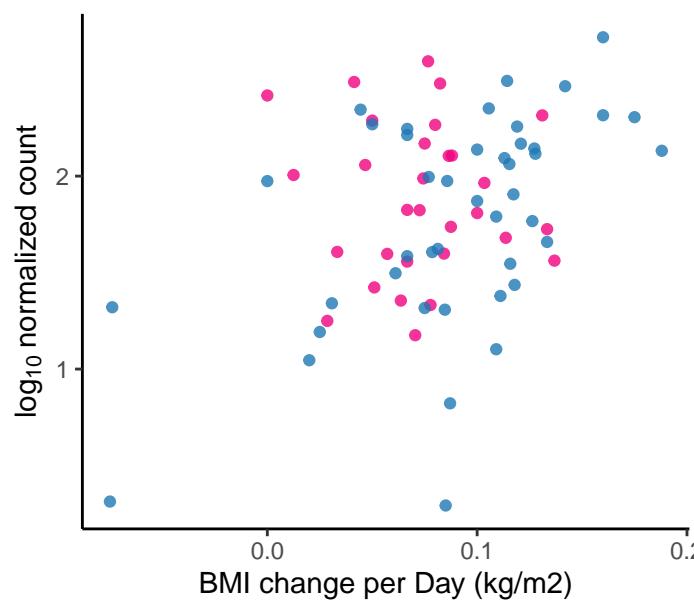


*Roseitalea porphyridii*  
adjusted p = 0.0395



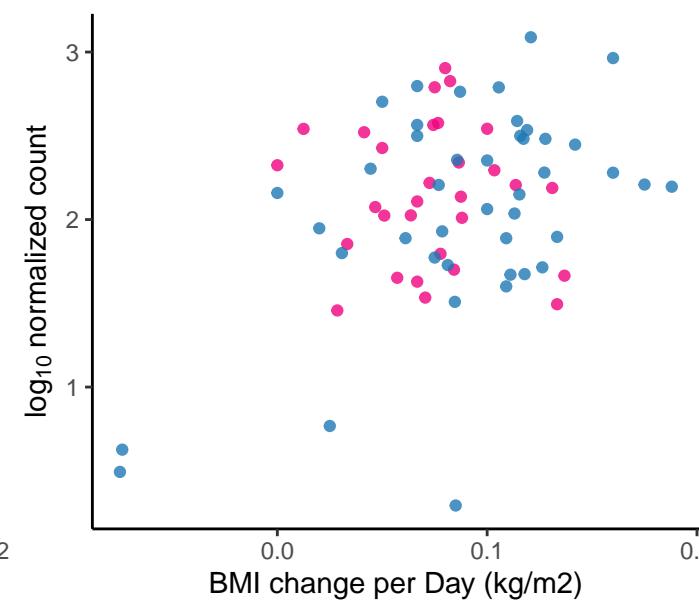
*Salinisporea arenicola*

adjusted p = 0.0395



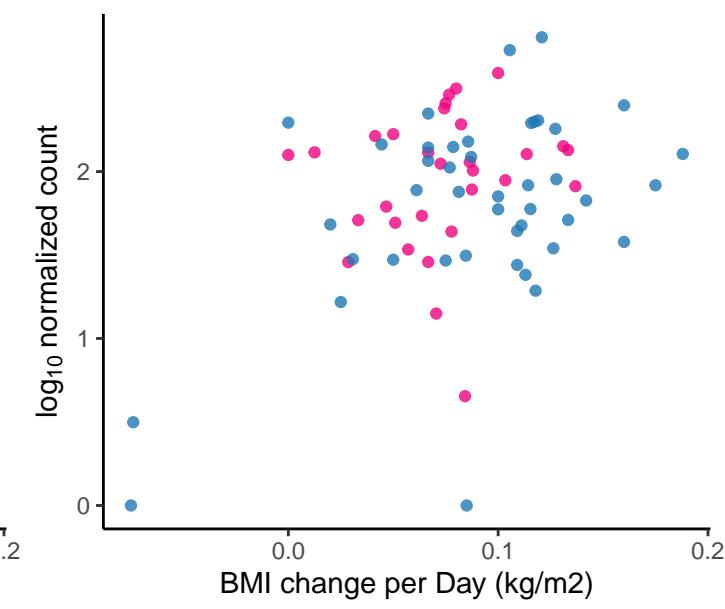
*Stackebrandtia nassauensis*

adjusted p = 0.0395



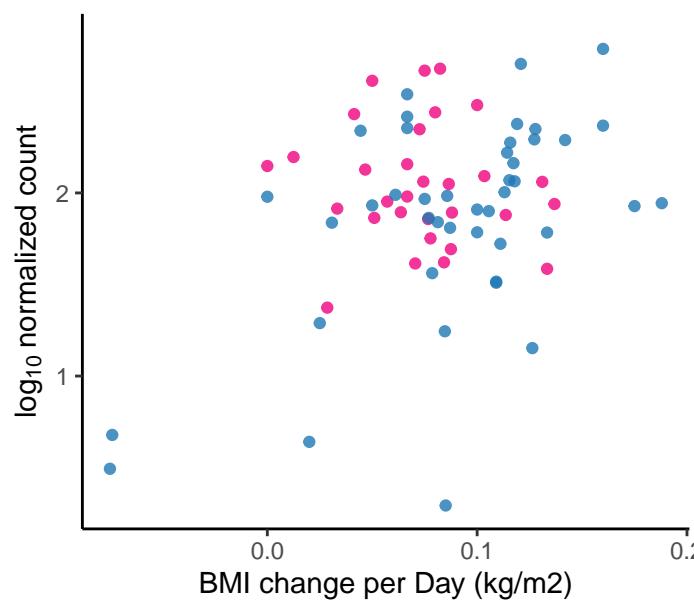
*Tabrizicola piscis*

adjusted p = 0.0395



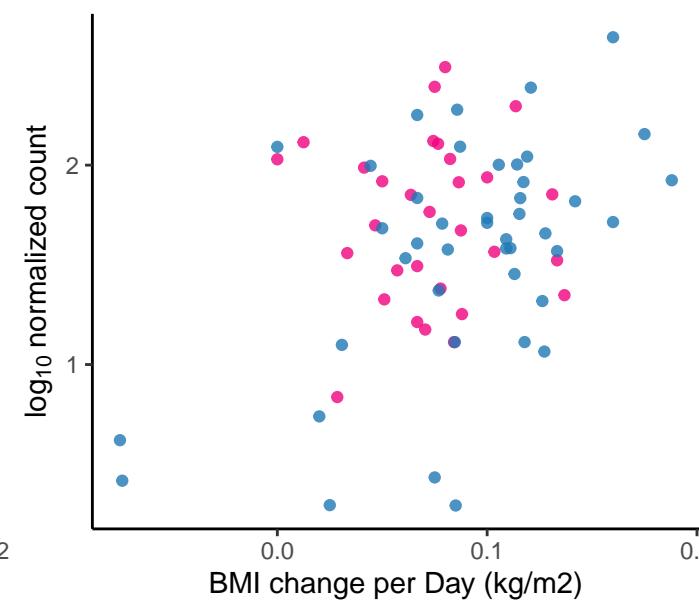
*Verrucomicrobia bacterium IMCC26134*

adjusted p = 0.0395



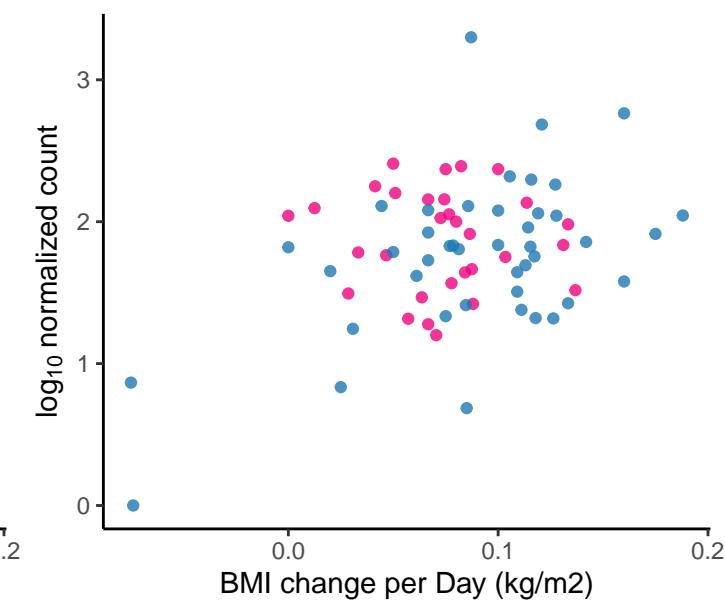
*Aerosticca soli*

adjusted p = 0.0395



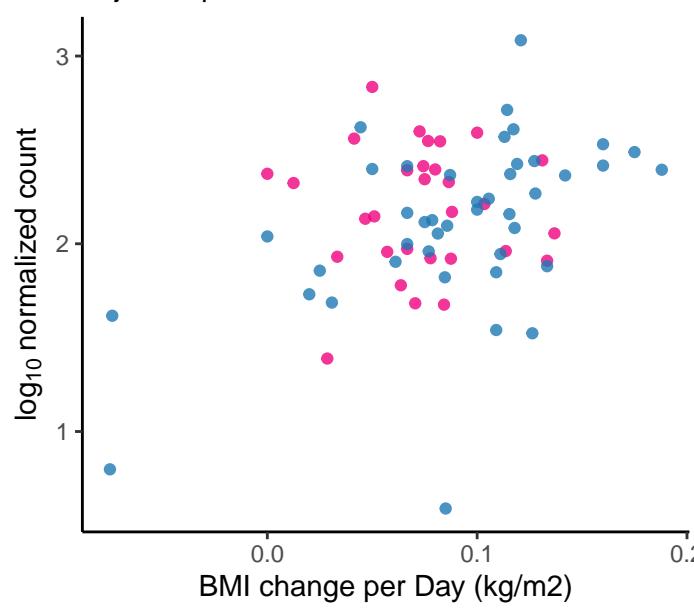
*Deinococcus deserti*

adjusted p = 0.0395



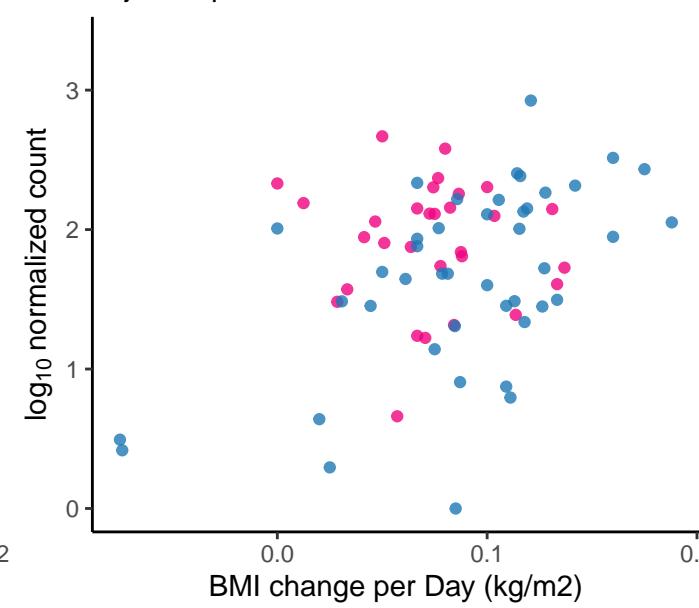
*Magnetospirillum gryphiswaldense*

adjusted p = 0.0395



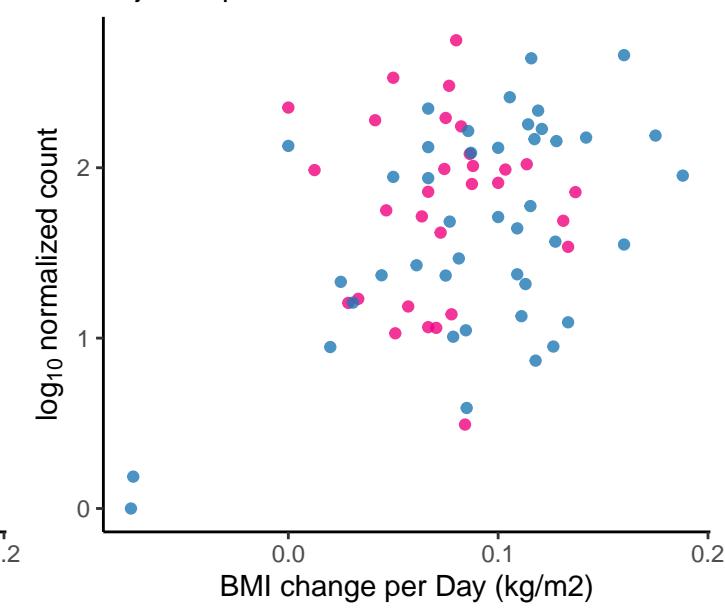
*Nocardioides sp. JS614*

adjusted p = 0.0395

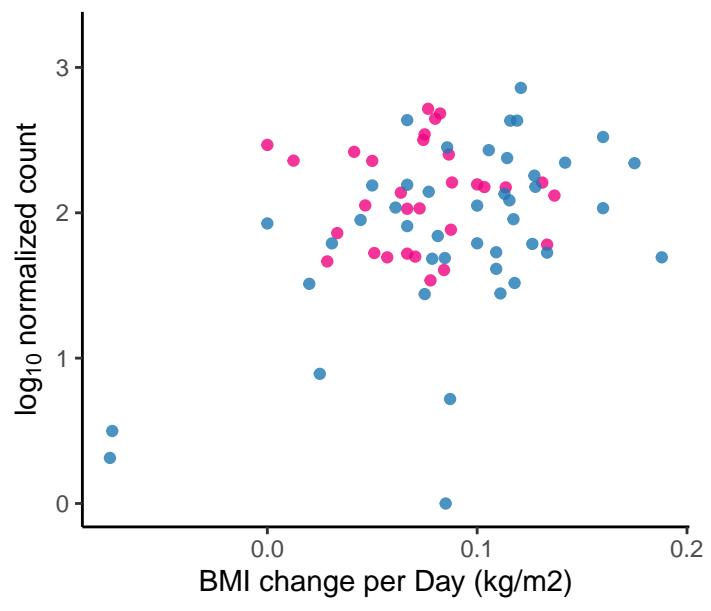


*Pseudonocardia sp. AL041005–10*

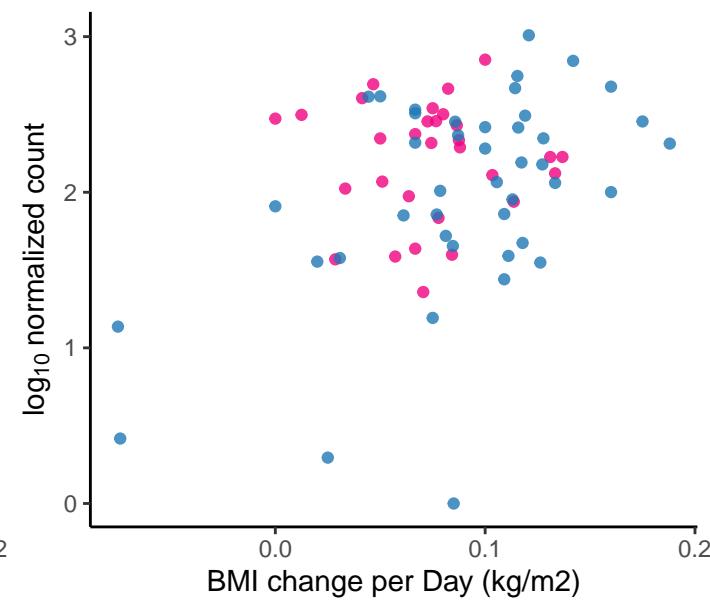
adjusted p = 0.0398



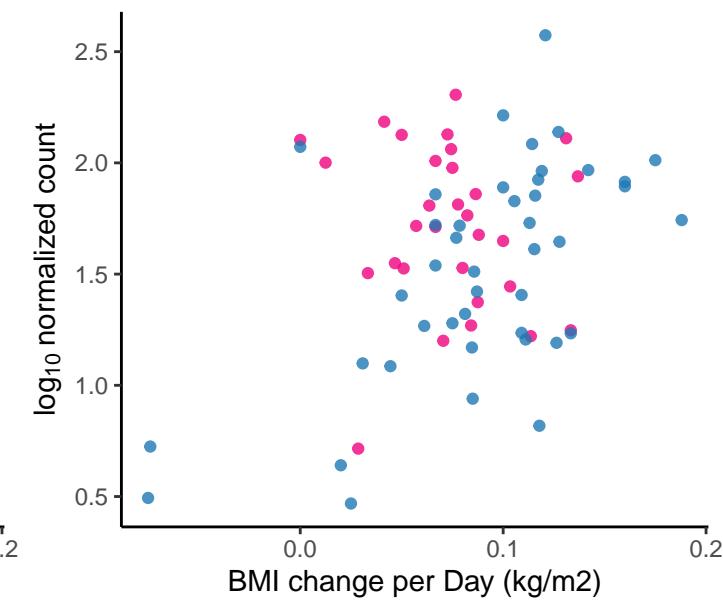
*Paludisphaera borealis*  
adjusted p = 0.0399



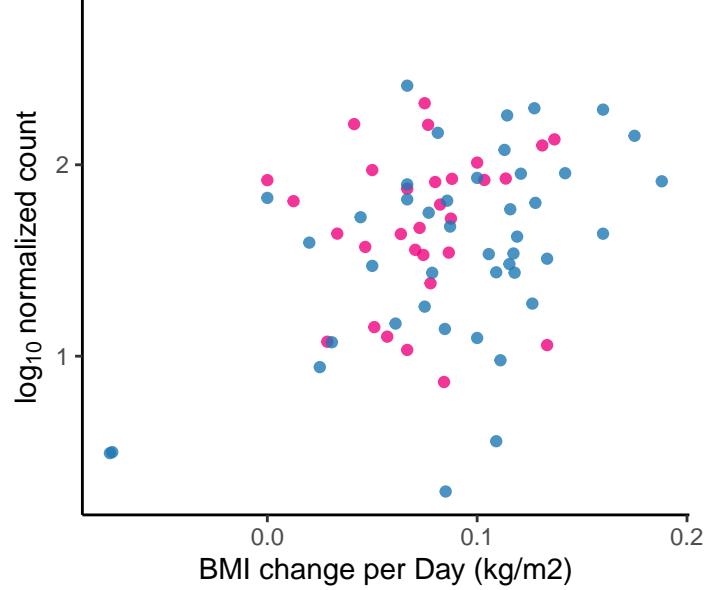
*Streptomyces* sp. RTd22  
adjusted p = 0.0399



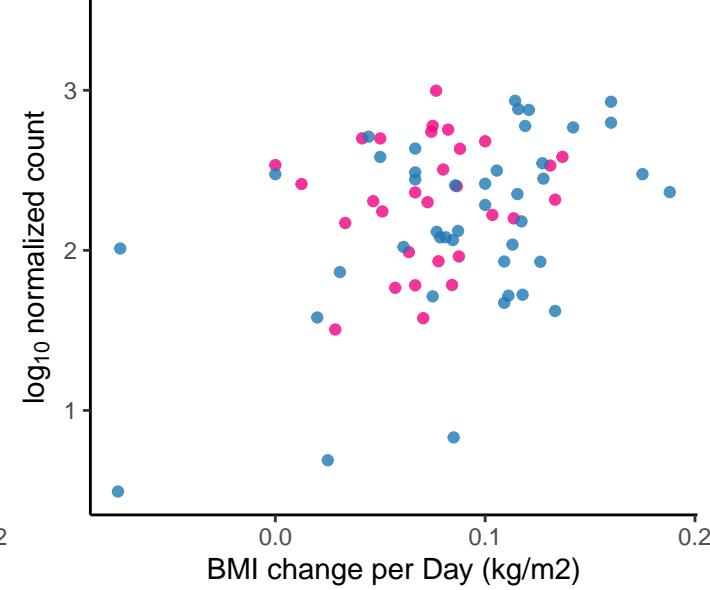
*Maricaulis maris*  
adjusted p = 0.04



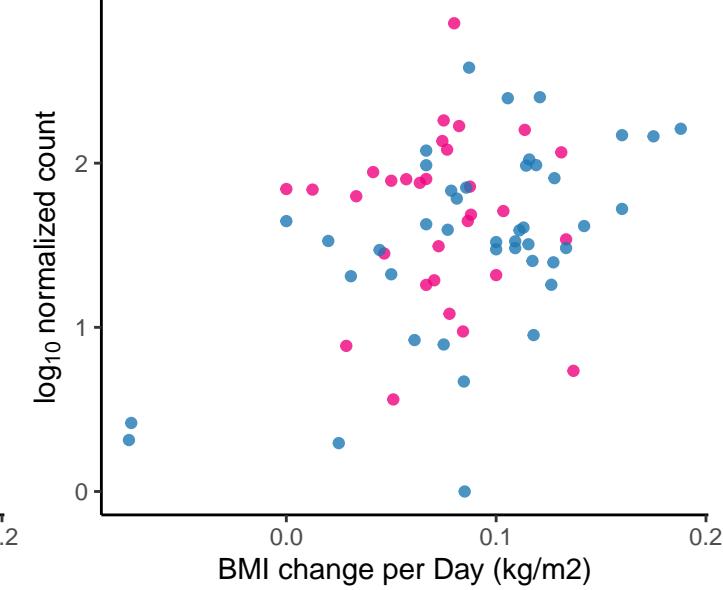
*Streptomyces* sp. Mg1  
adjusted p = 0.04



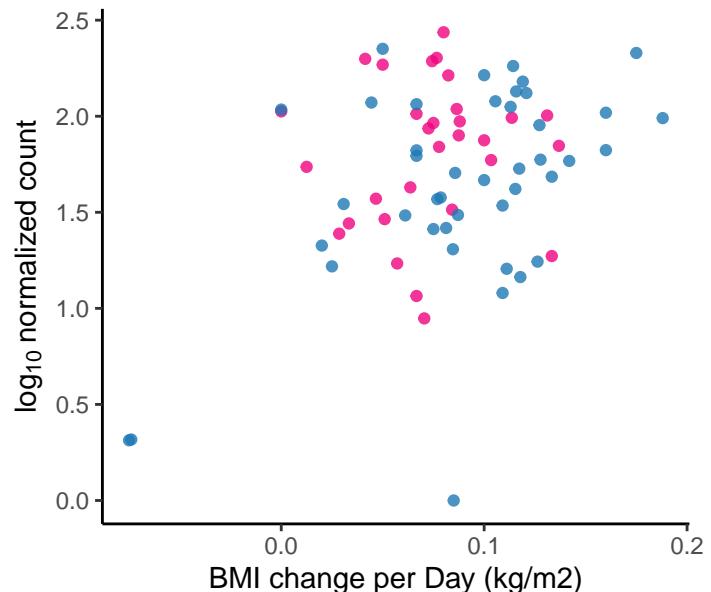
*Planctomycetes bacterium* EIP  
adjusted p = 0.04



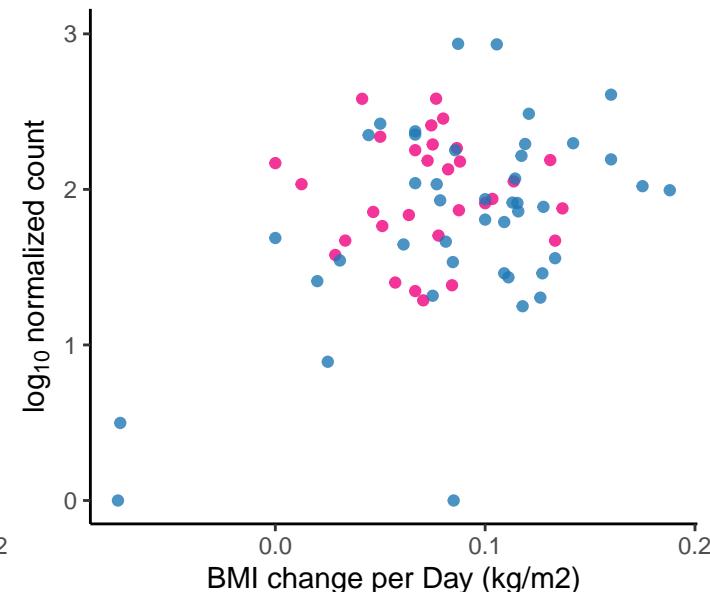
*Protaetibacter intestinalis*  
adjusted p = 0.04



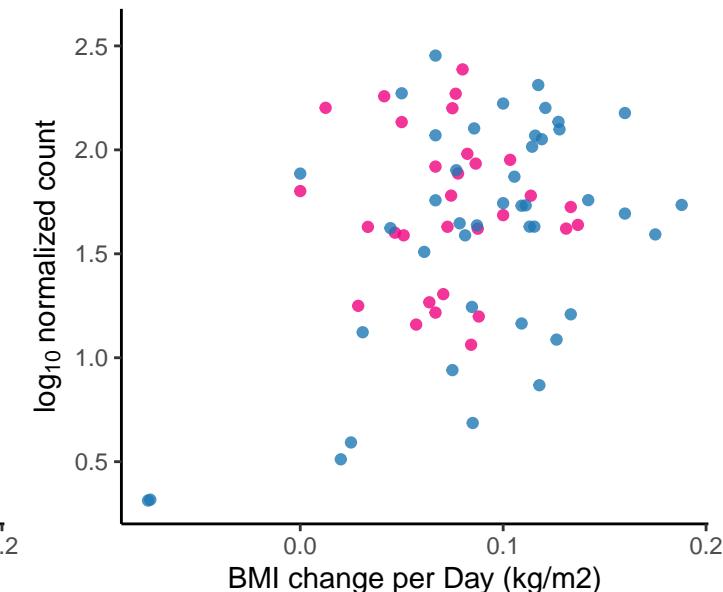
*Pseudomonas nitroreducens*  
adjusted p = 0.04



*Rhodobacteraceae bacterium* SH-1  
adjusted p = 0.04

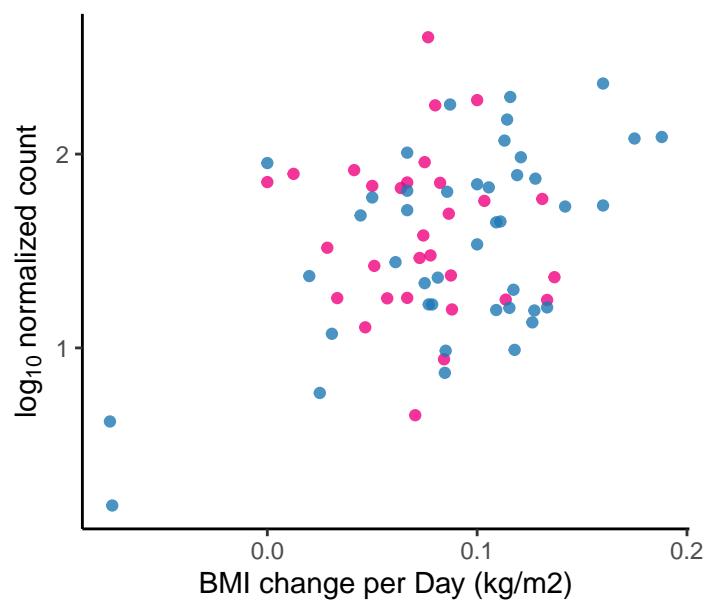


*Novosphingobium* sp. ABRDHK2  
adjusted p = 0.0403



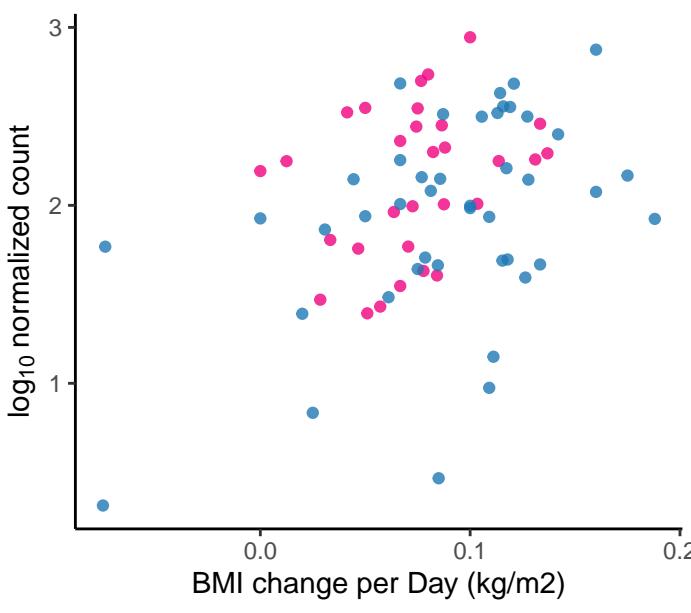
*Saccharomonospora viridis*

adjusted p = 0.0403



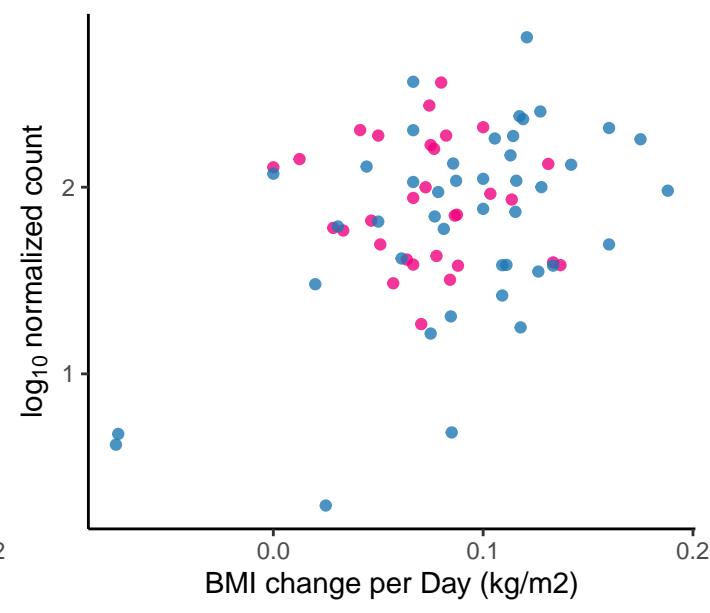
*Stenotrophomonas acidaminiphila*

adjusted p = 0.0403



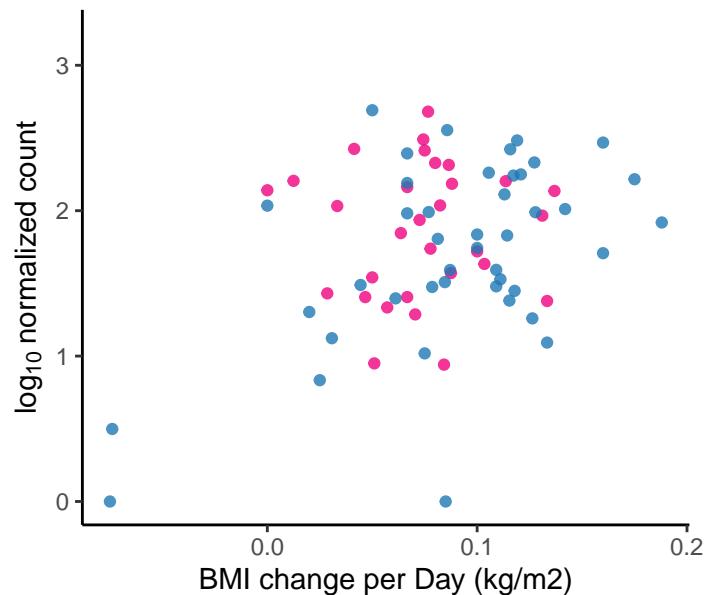
*Variovorax* sp. PMC12

adjusted p = 0.0403



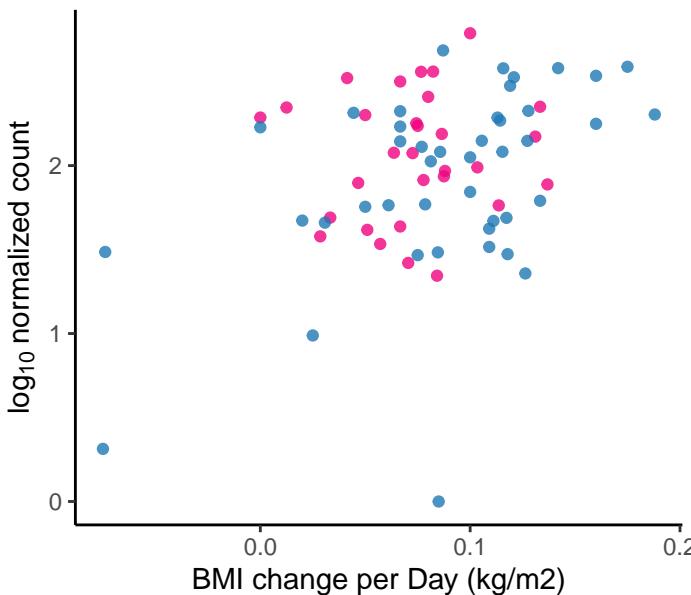
*Agrococcus jejuensis*

adjusted p = 0.0404



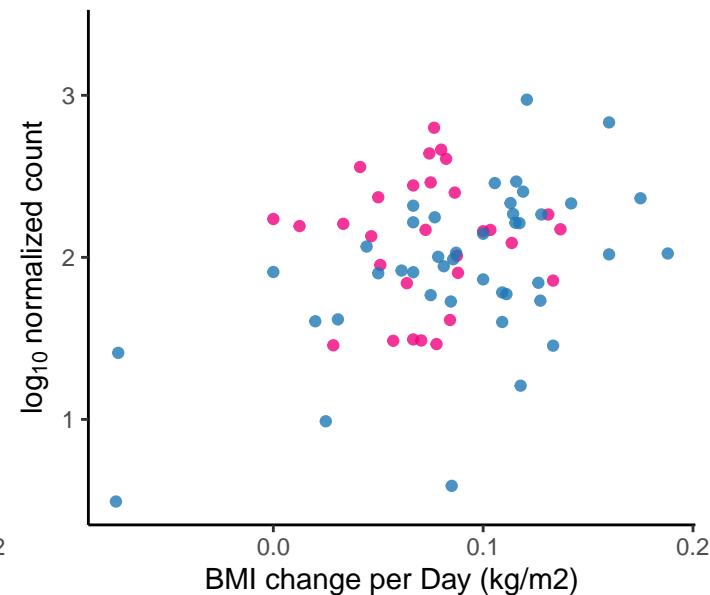
*Deinococcus actinosclerum*

adjusted p = 0.0404



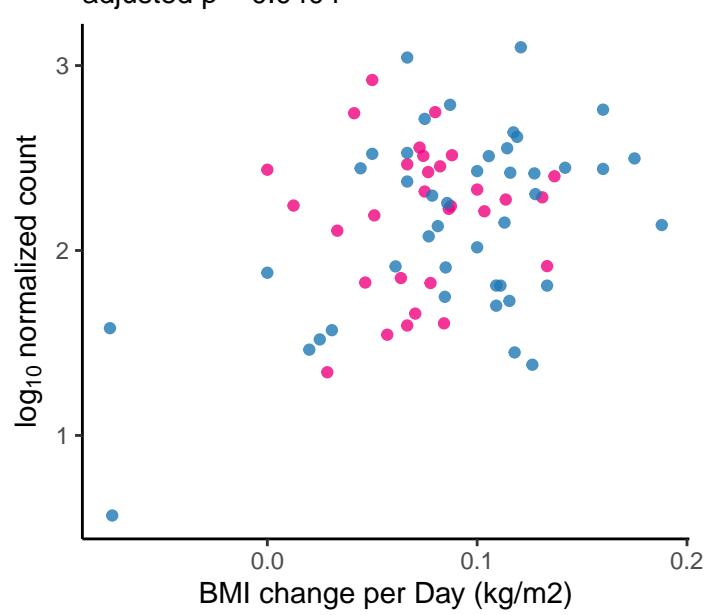
*Deinococcus maricopensis*

adjusted p = 0.0404



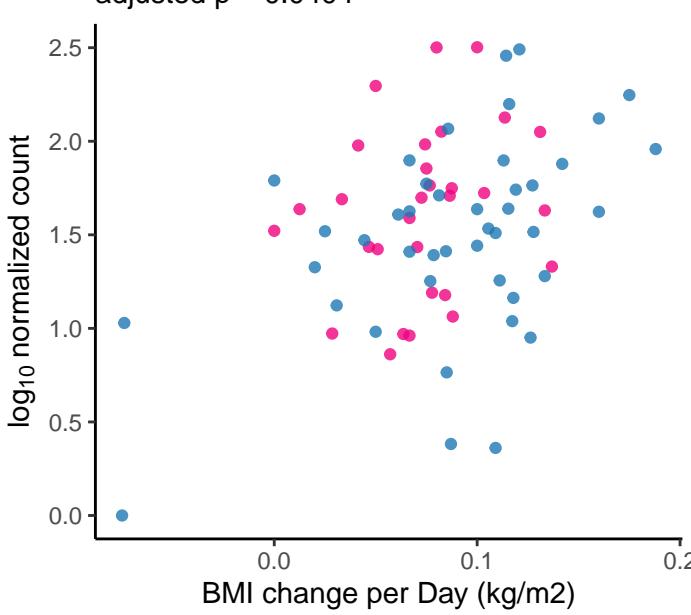
*Indioceanicola profundi*

adjusted p = 0.0404



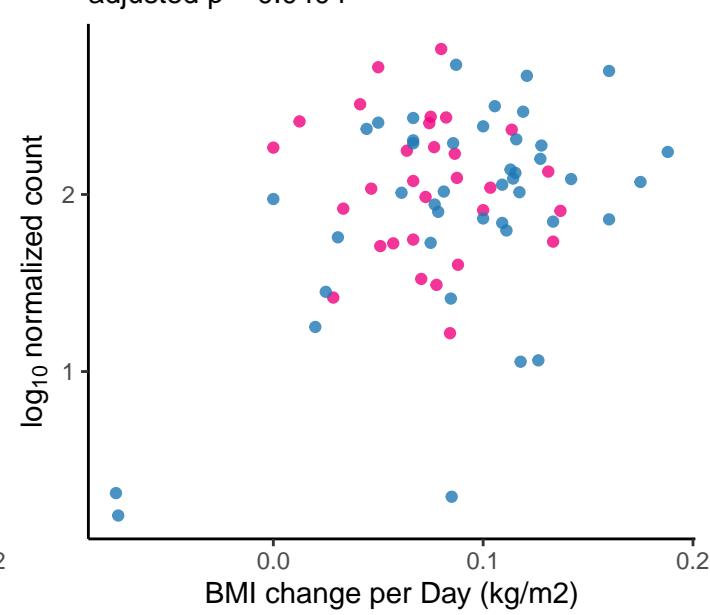
*Microbacterium amylyticum*

adjusted p = 0.0404



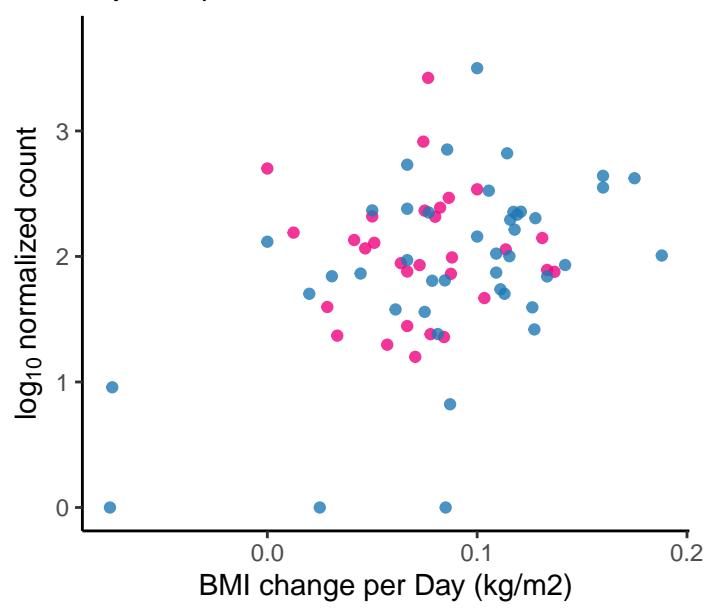
*Microlunatus soli*

adjusted p = 0.0404



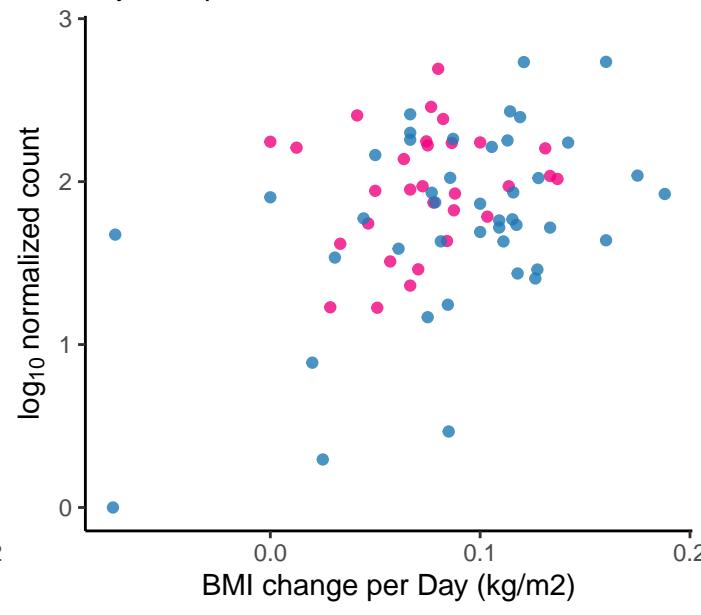
Nocardioides sp. 603

adjusted p = 0.0404



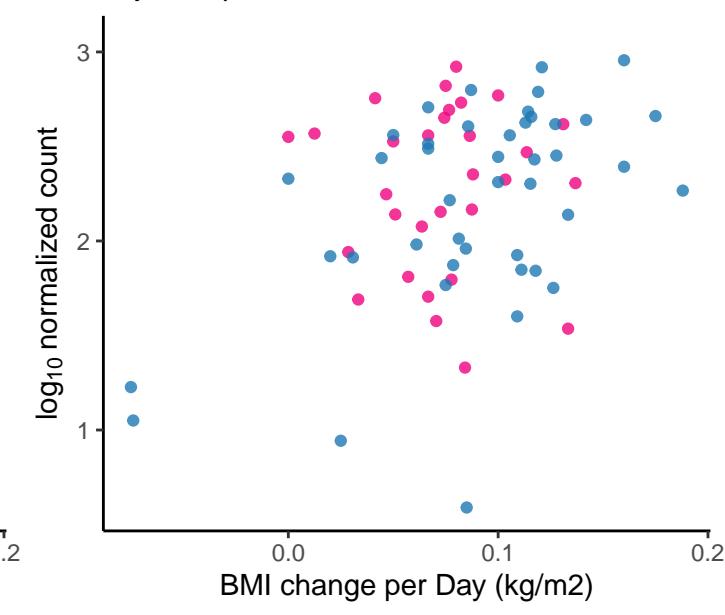
Nocardioides sp. KUDC 5002

adjusted p = 0.0404



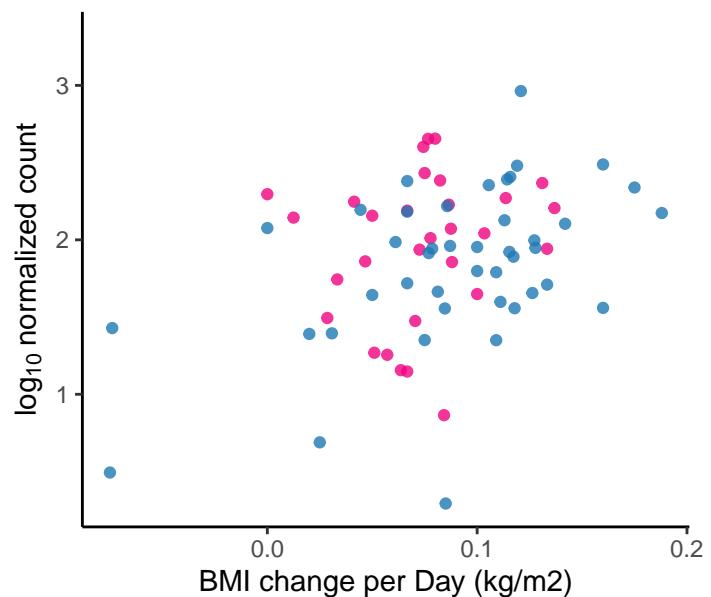
Saccharothrix syringae

adjusted p = 0.0404



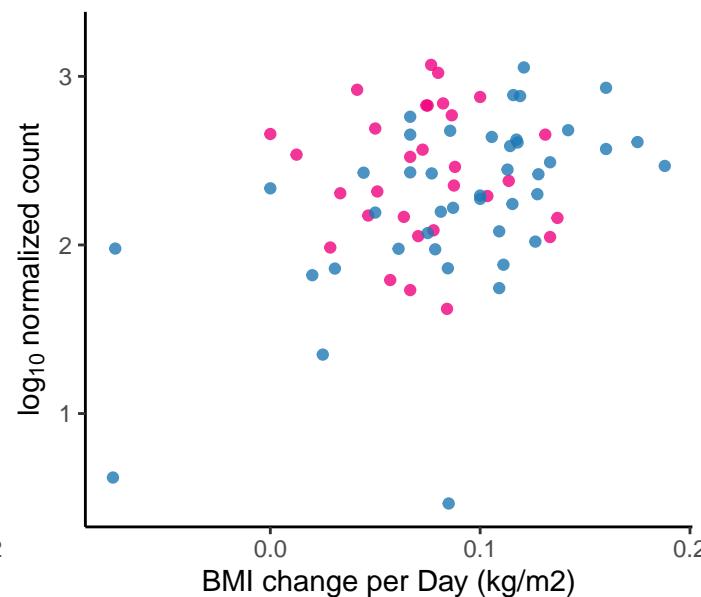
Streptomyces collinus

adjusted p = 0.0404



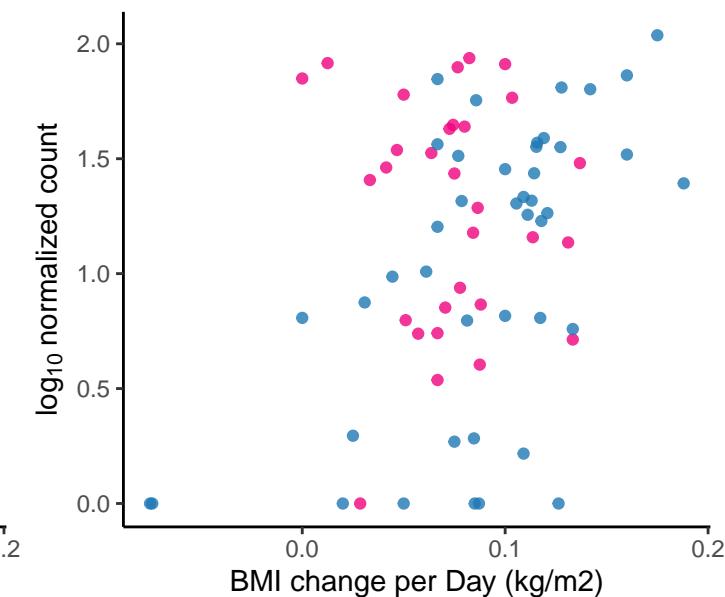
Streptosporangium roseum

adjusted p = 0.0404



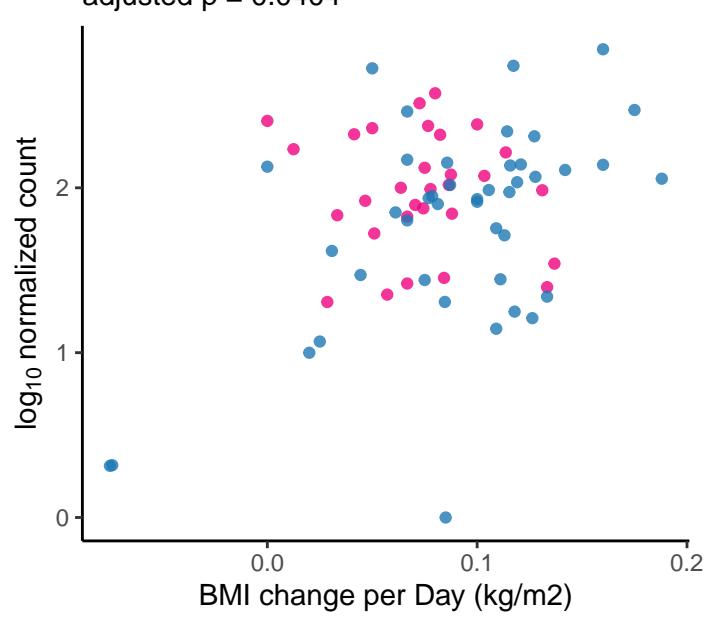
Unclassified Chelatococcus Genus

adjusted p = 0.0404



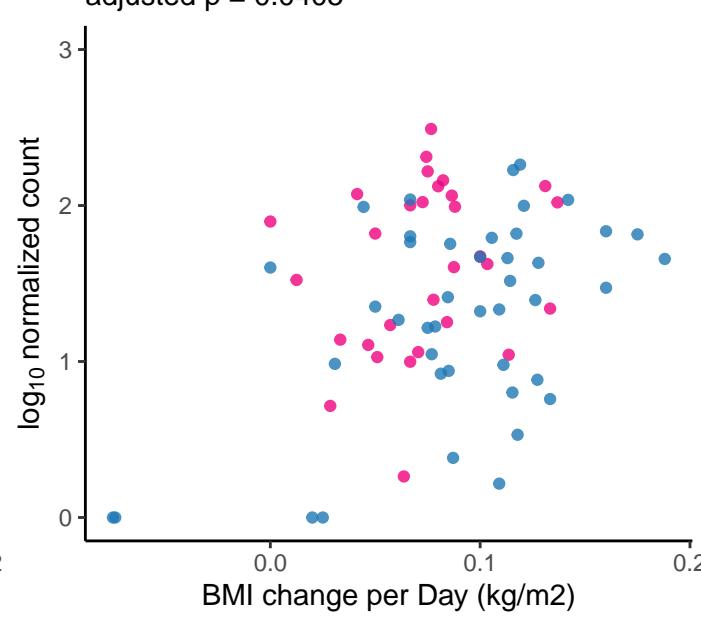
Unclassified Rhodospirillaceae Family

adjusted p = 0.0404



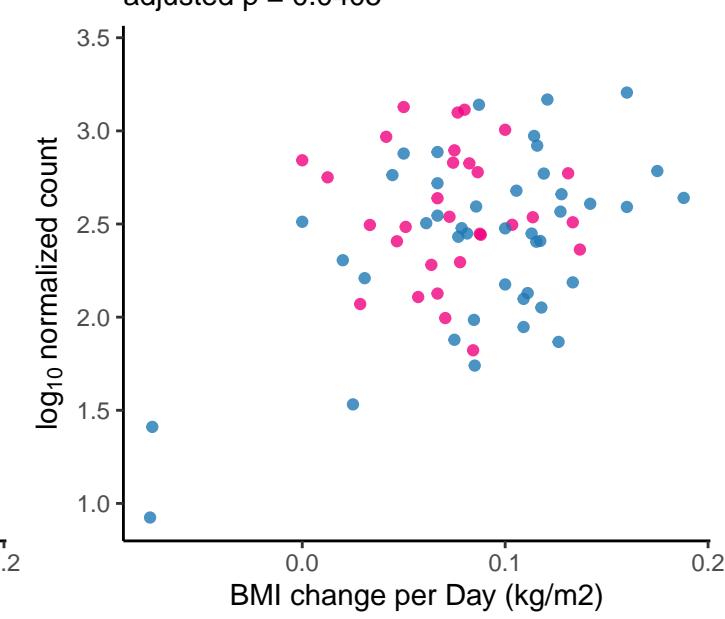
Burkholderia sp. BDU8

adjusted p = 0.0405

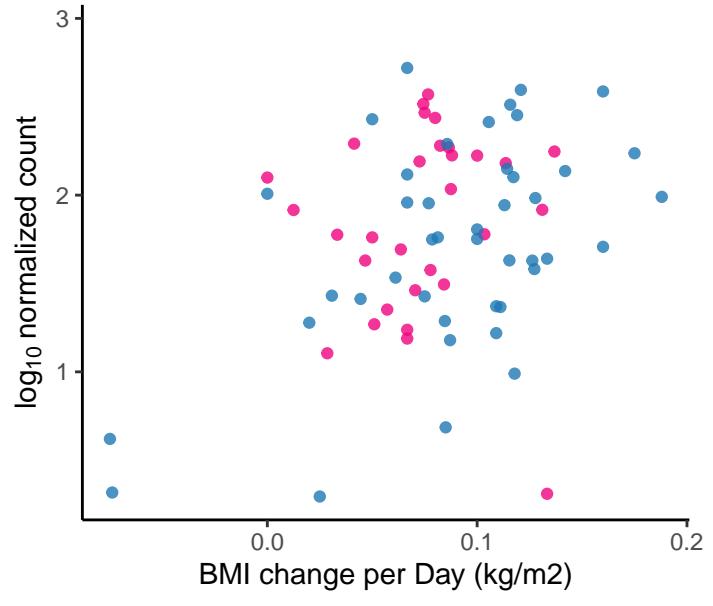


Corallococcus coralloides

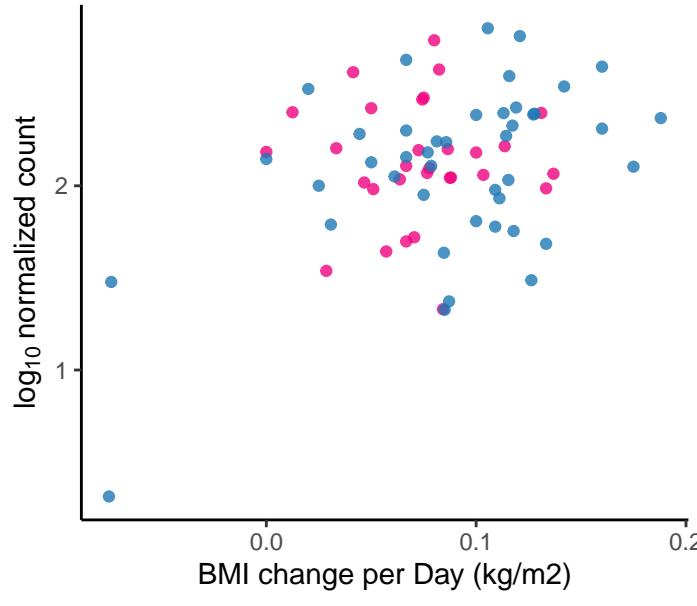
adjusted p = 0.0405



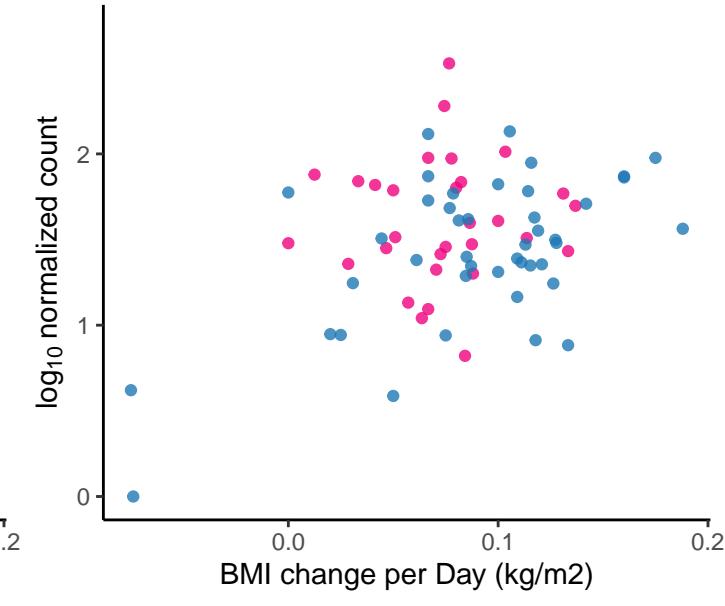
*Corynebacterium doosanense*  
adjusted p = 0.0405



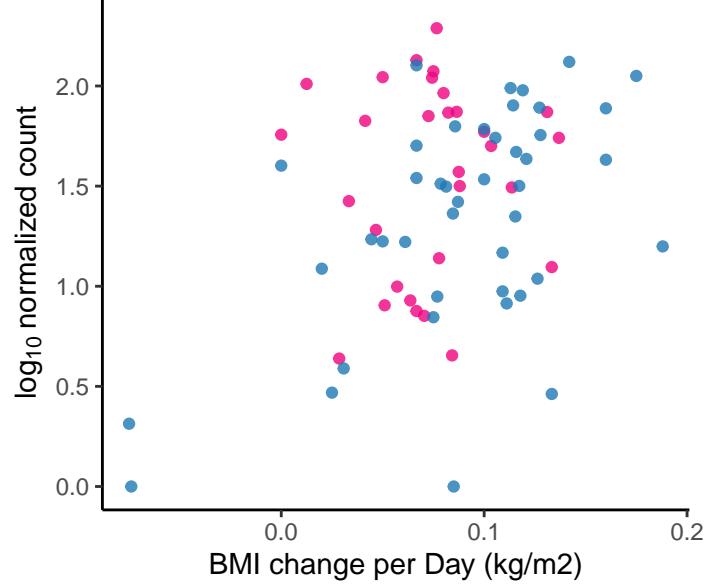
*Cupriavidus metallidurans*  
adjusted p = 0.0405



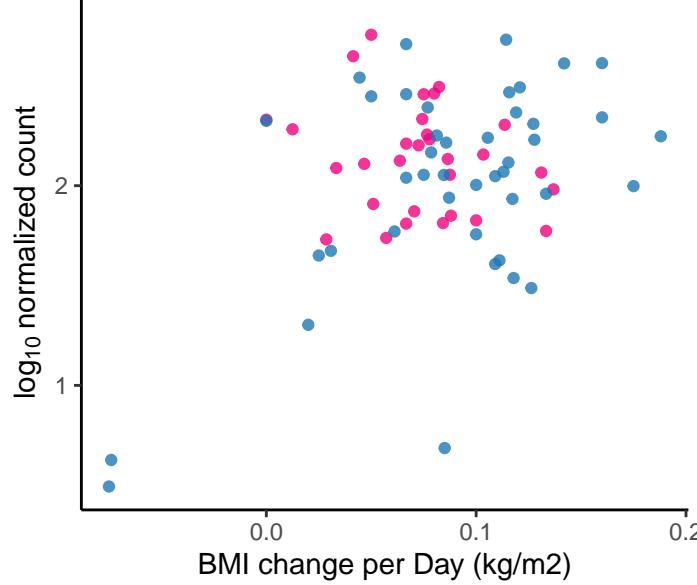
*Dickeya dianthicola*  
adjusted p = 0.0405



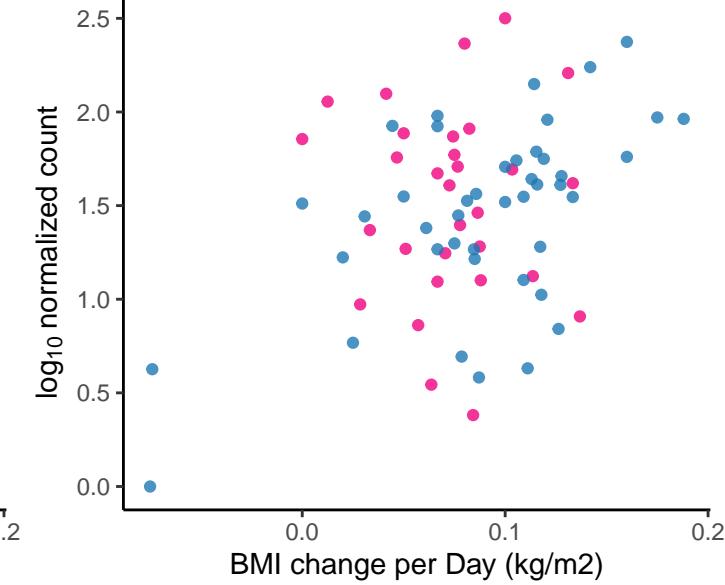
*Erythrobacter seohaensis*  
adjusted p = 0.0405



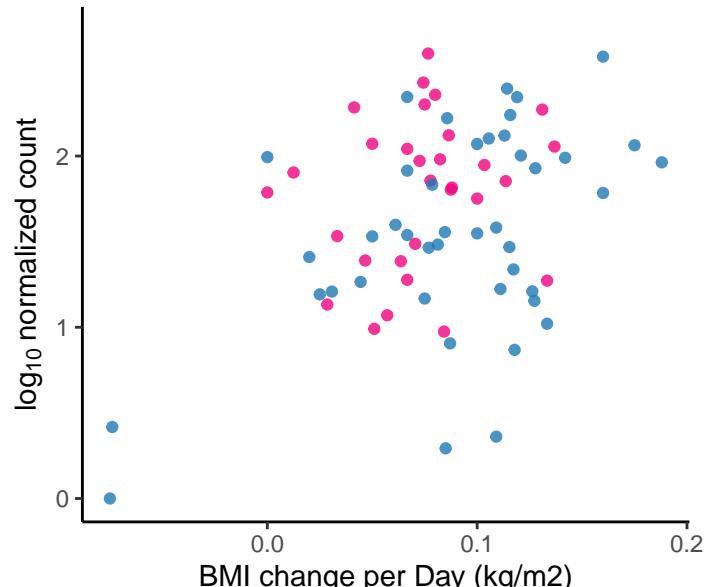
*Nordella sp. HKS 07*  
adjusted p = 0.0405



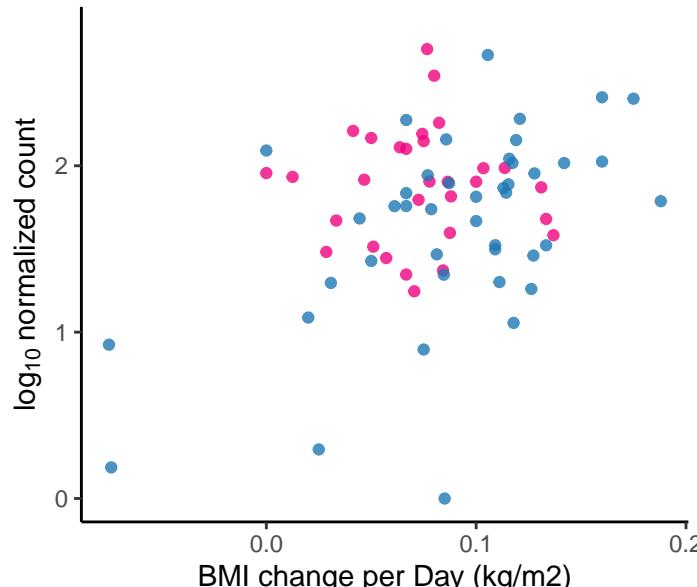
*Pseudoxanthomonas spadix*  
adjusted p = 0.0405



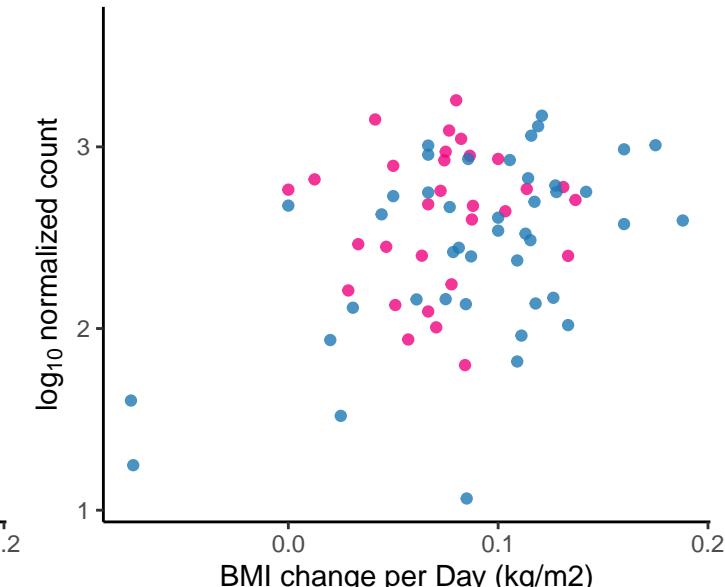
*Rhodococcus sp. PBTS 1*  
adjusted p = 0.0405



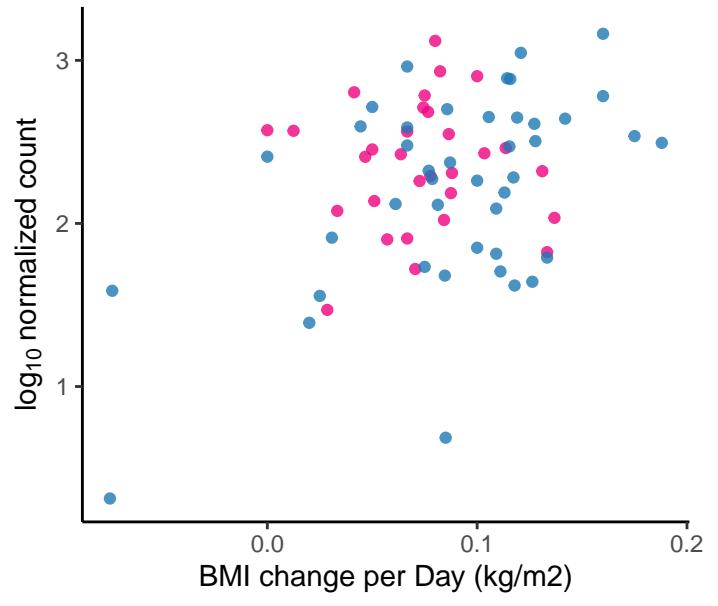
*Streptomyces alboniger*  
adjusted p = 0.0405



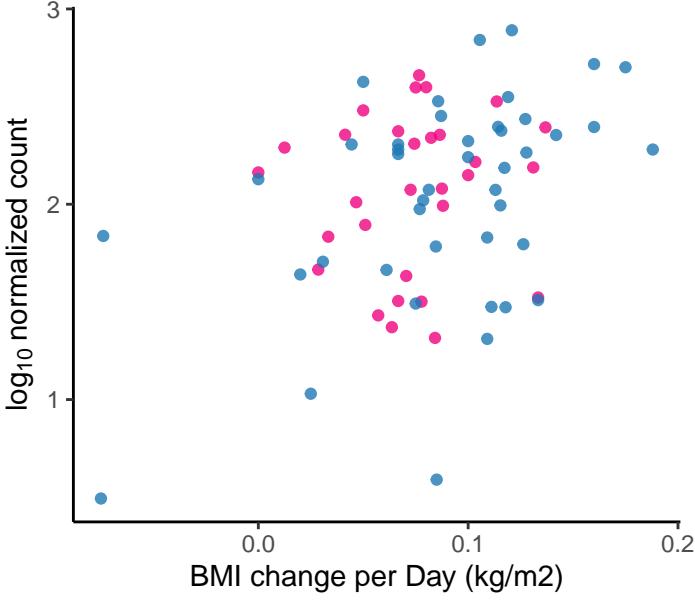
Unclassified *Methylobacterium* Genus  
adjusted p = 0.0405



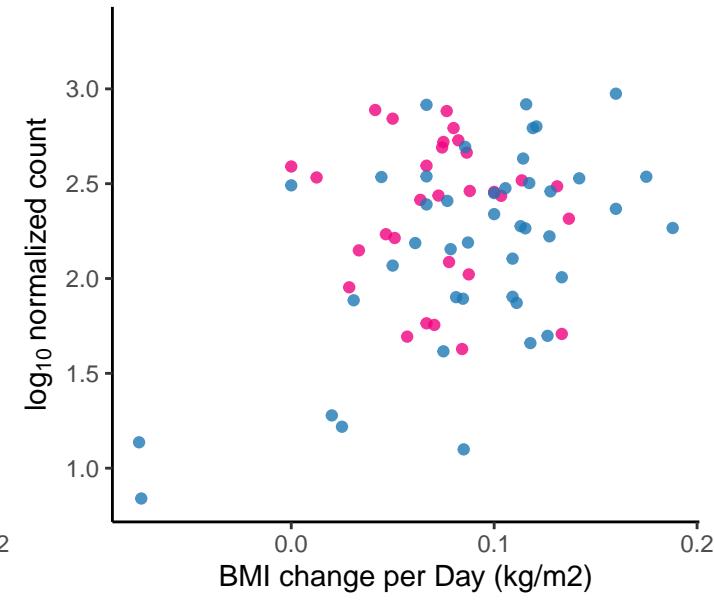
Unclassified Myxococcales Order  
adjusted p = 0.0405



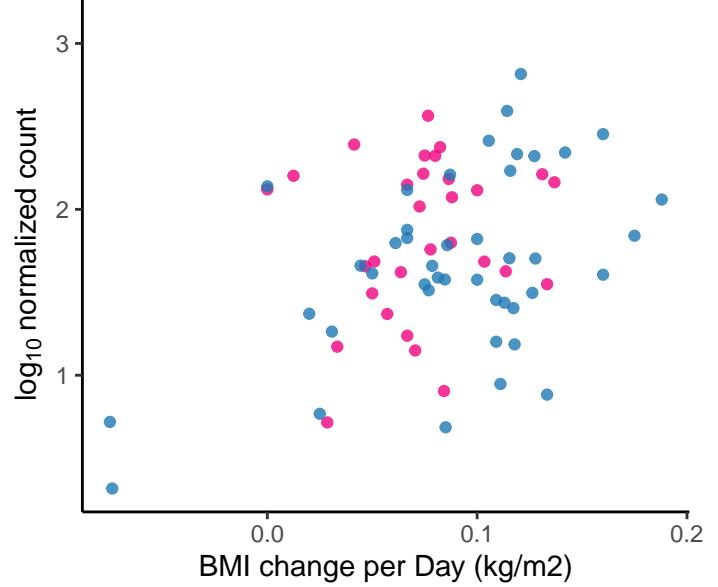
Streptomyces rimosus  
adjusted p = 0.0409



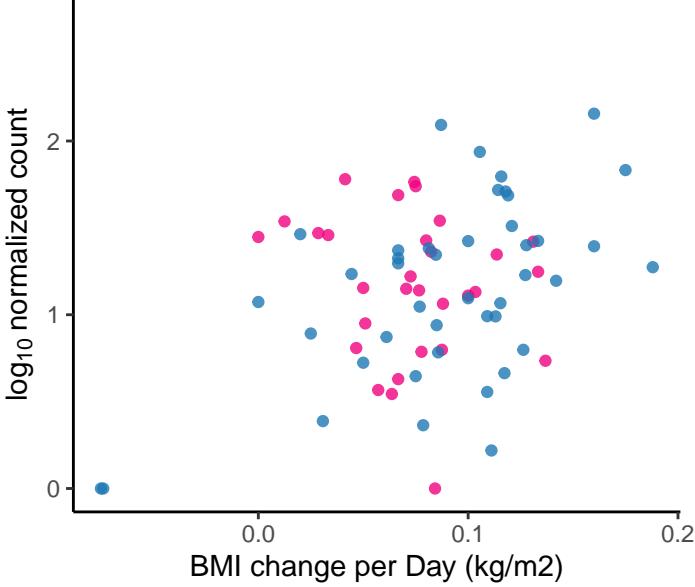
Aquisphaera giovannonii  
adjusted p = 0.0413



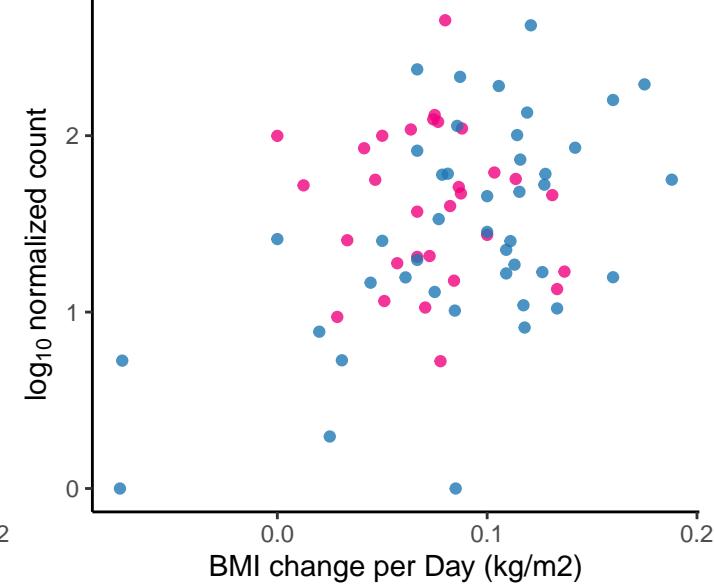
Geobacillus stearothermophilus  
adjusted p = 0.0413



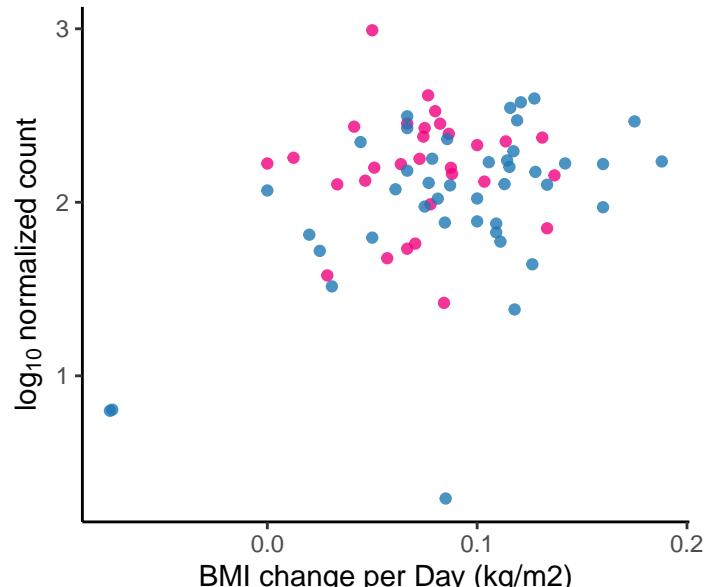
Pseudomonas libanensis  
adjusted p = 0.0416



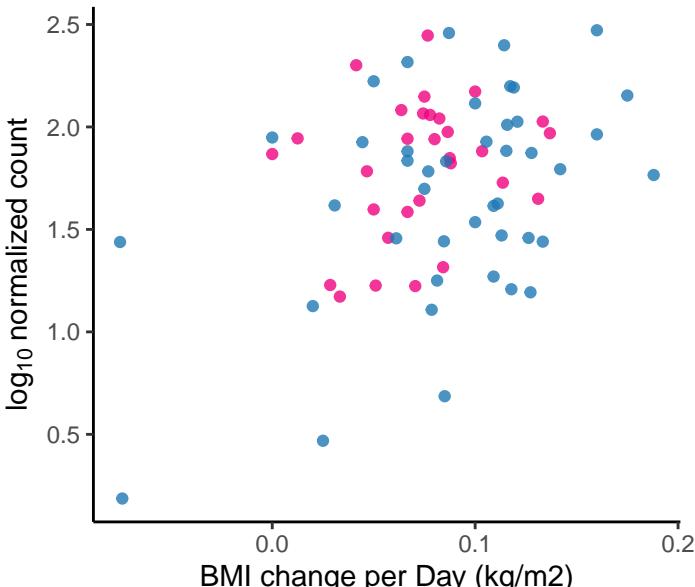
Rathayibacter sp. VKM Ac-2804  
adjusted p = 0.0418



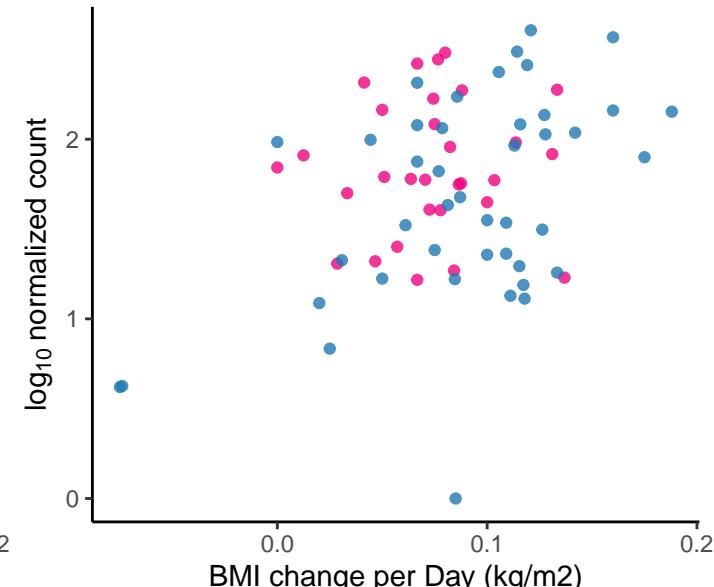
Geobacter pickeringii  
adjusted p = 0.0418



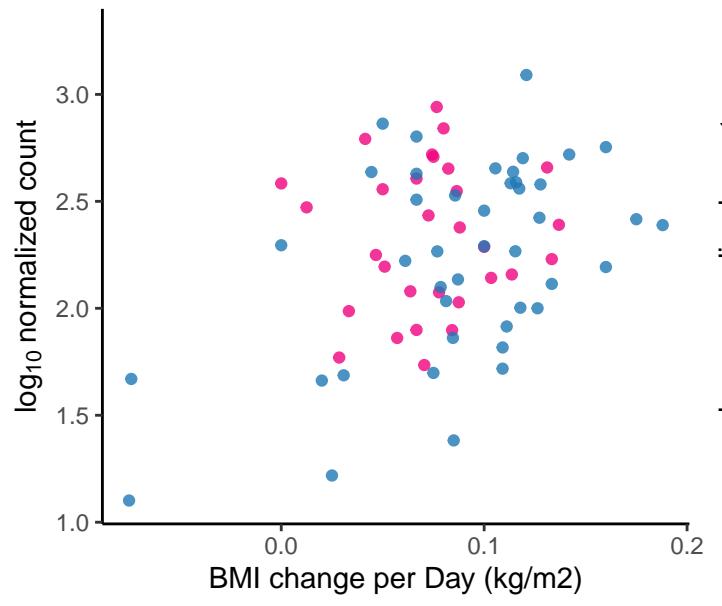
Roseivivax sp. THAF30  
adjusted p = 0.0418



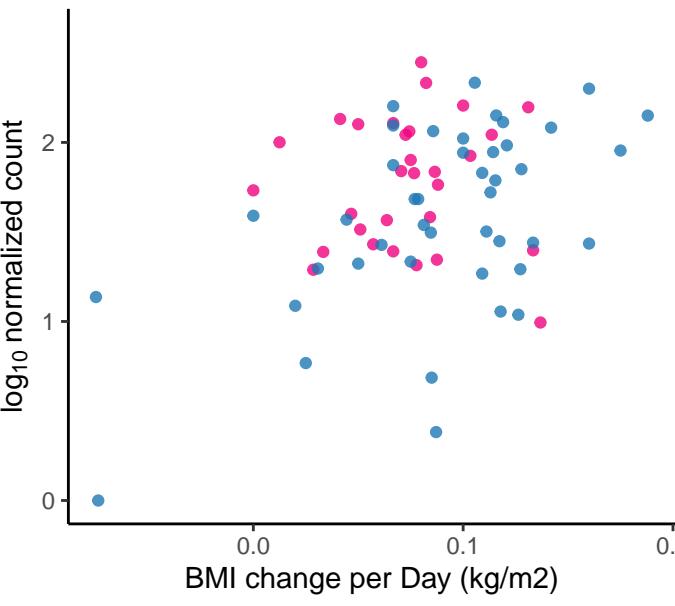
Streptomyces pactum  
adjusted p = 0.0418



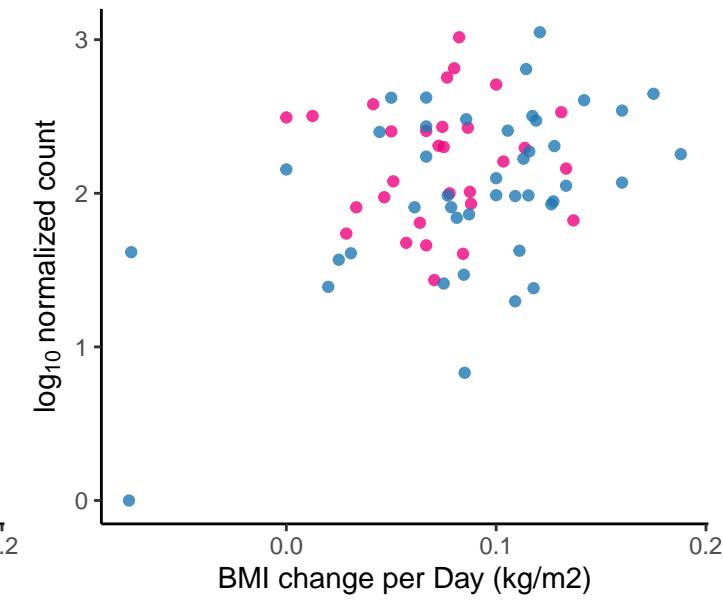
*Achromobacter spanius*  
adjusted p = 0.0419



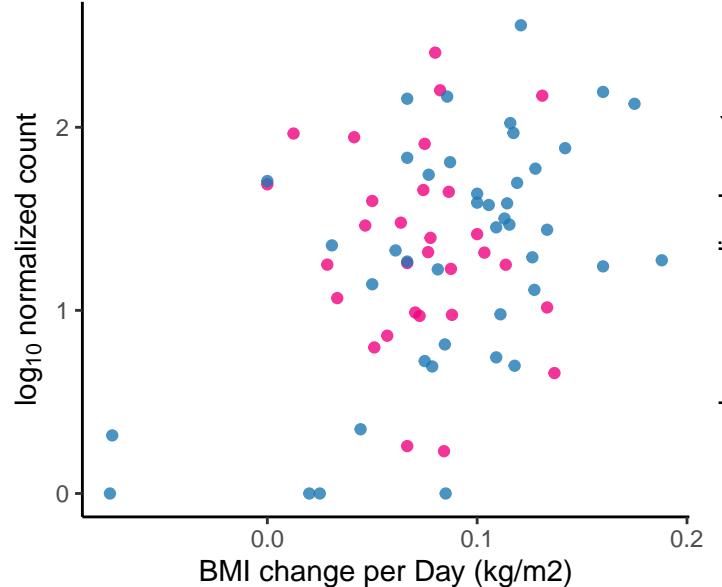
*Frateuria aurantia*  
adjusted p = 0.0419



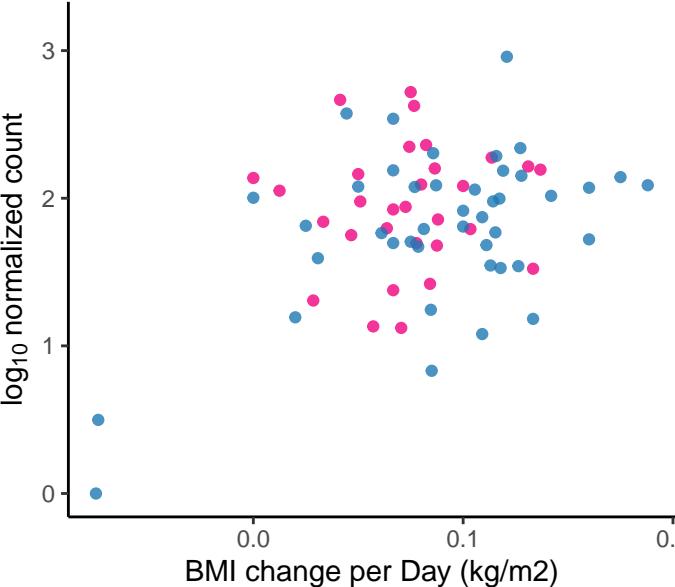
*Cupriavidus oxalaticus*  
adjusted p = 0.042



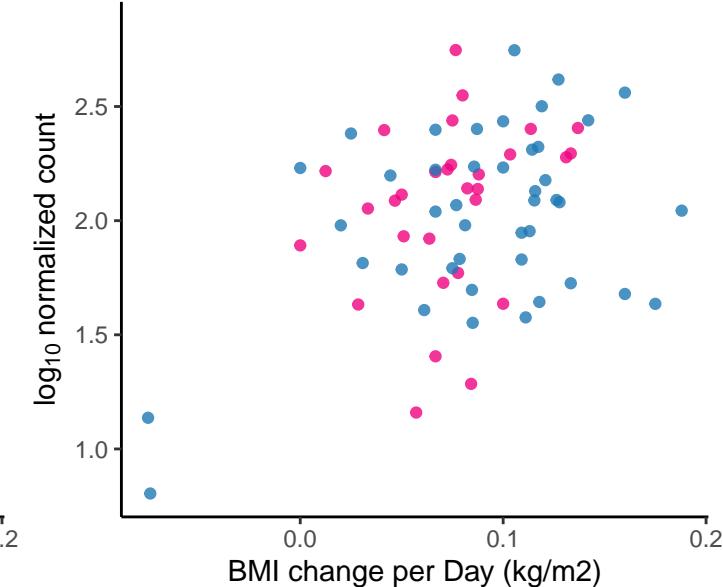
*Streptomyces cyaneogriseus*  
adjusted p = 0.042



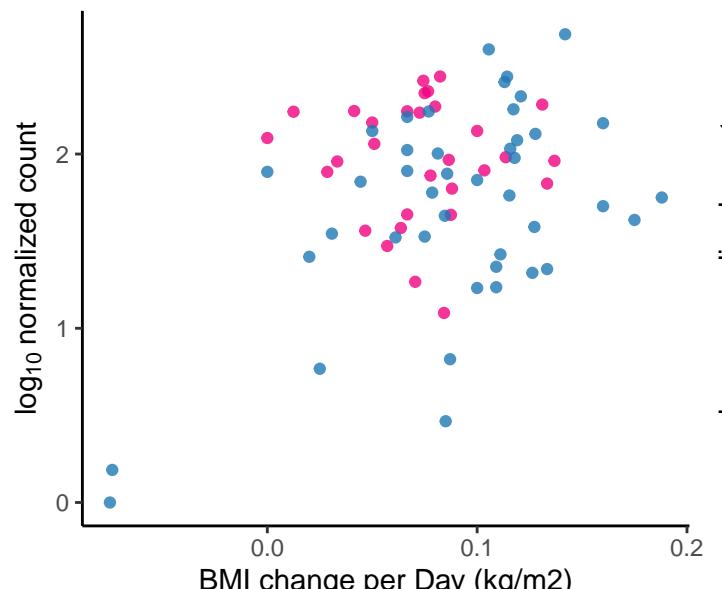
*Aquaspirillum sp. LM1*  
adjusted p = 0.0424



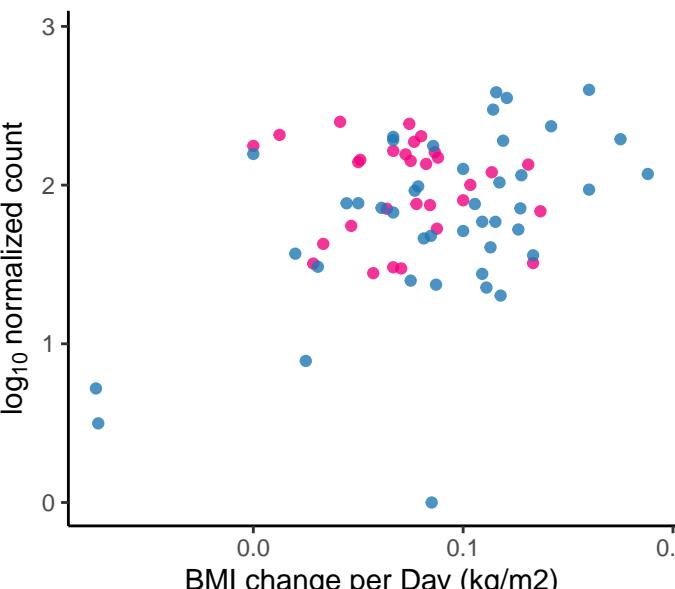
*Aspergillus oryzae*  
adjusted p = 0.0424



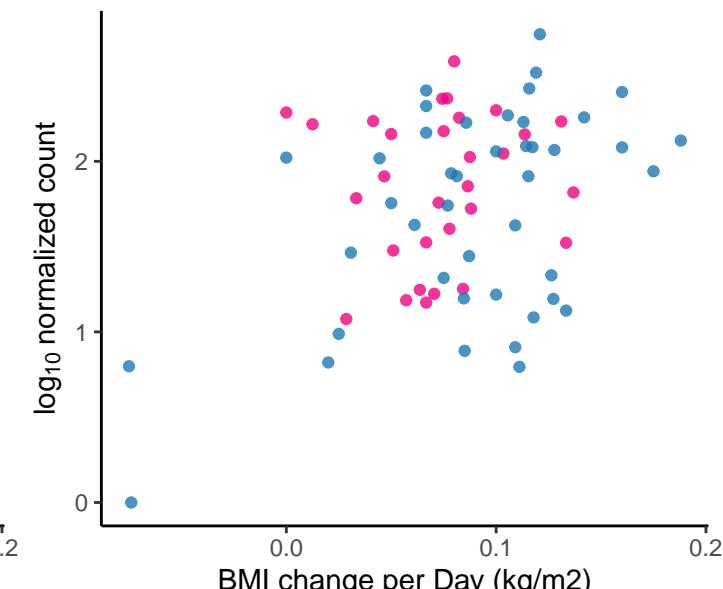
*Bradyrhizobium symbiotrophicum*  
adjusted p = 0.0424



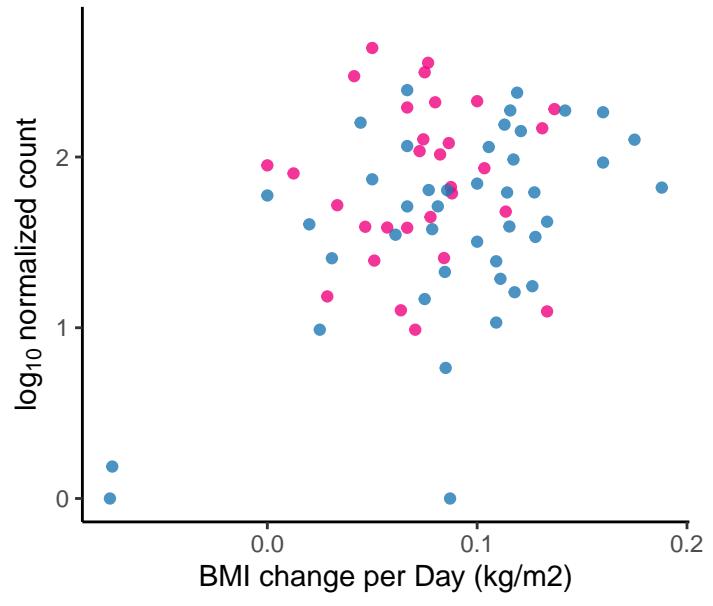
*Halorhodospira halophila*  
adjusted p = 0.0424



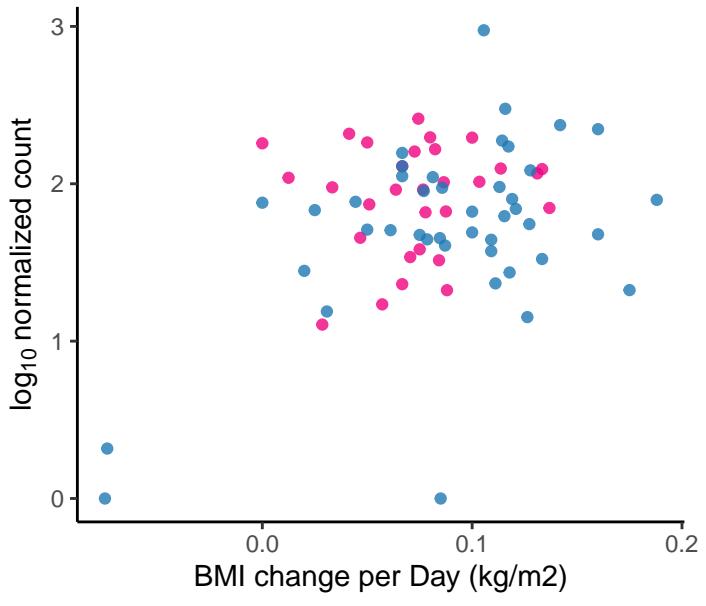
*Streptomyces glaucescens*  
adjusted p = 0.0424



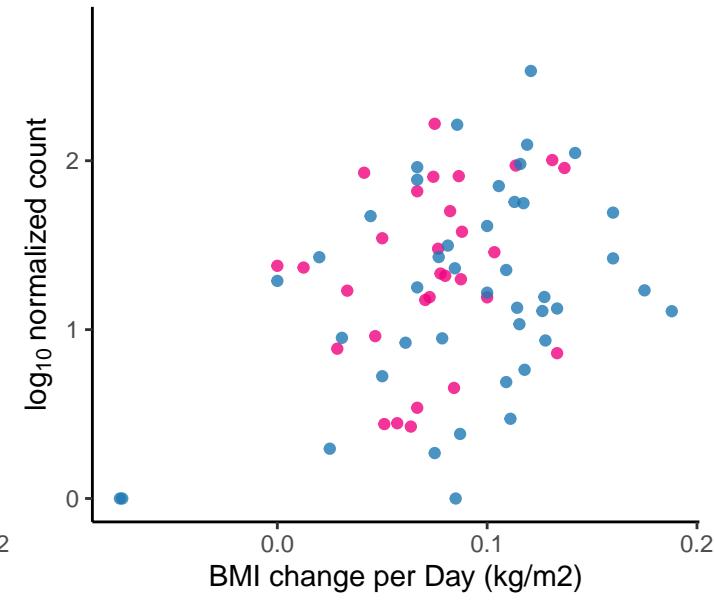
*Acidovorax* sp. T1  
adjusted p = 0.0424



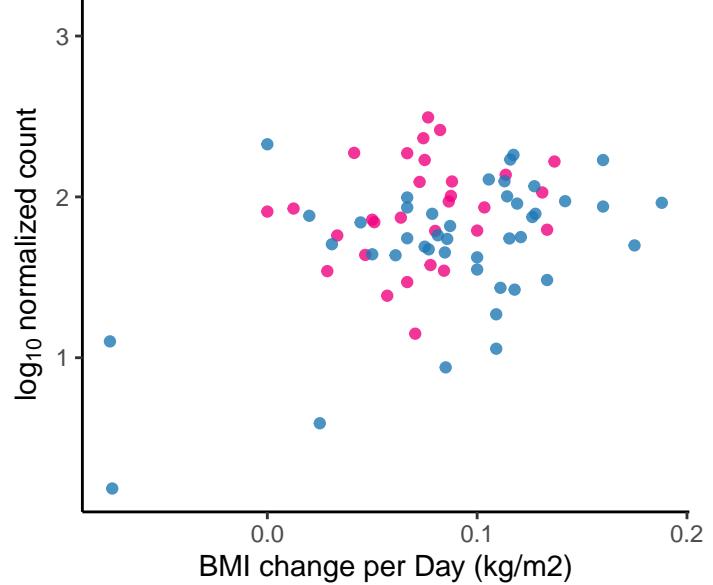
*Sphingomonas insulae*  
adjusted p = 0.0424



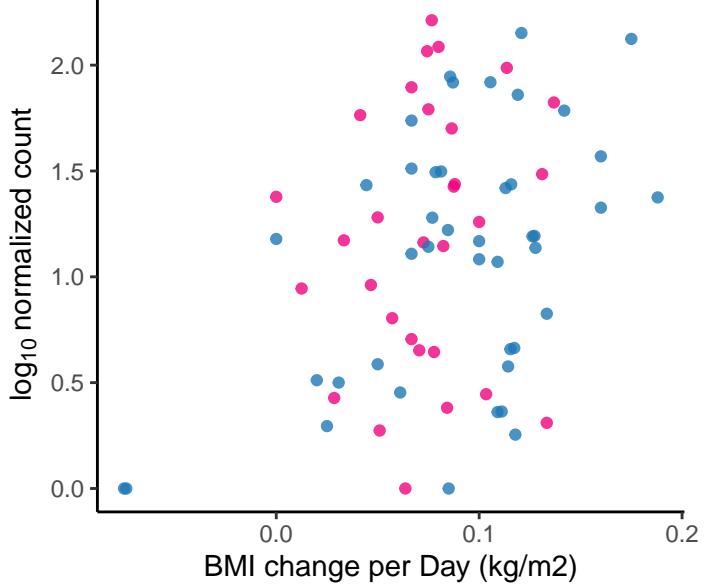
*Plantactinospora* sp. BB1  
adjusted p = 0.0426



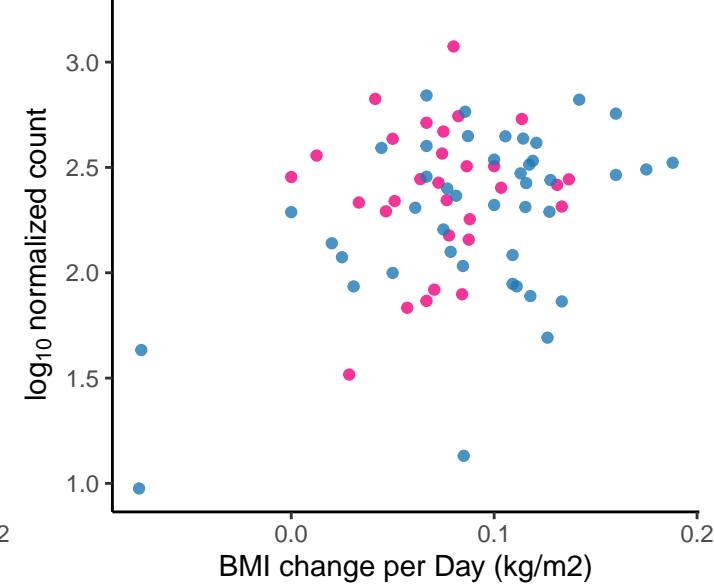
*Rhodobaca barguzinensis*  
adjusted p = 0.0426



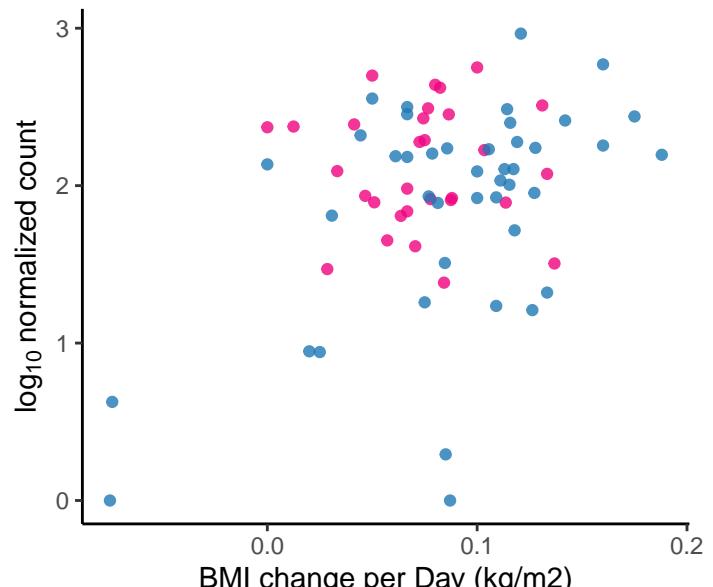
*Aeromonas* sp. ASNIH4  
adjusted p = 0.0428



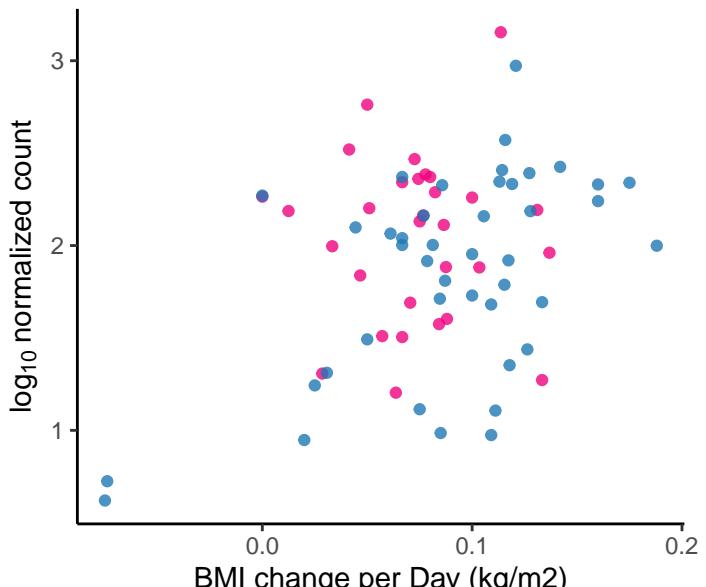
*Anaerolineaceae* bacterium oral taxon 4  
adjusted p = 0.0428



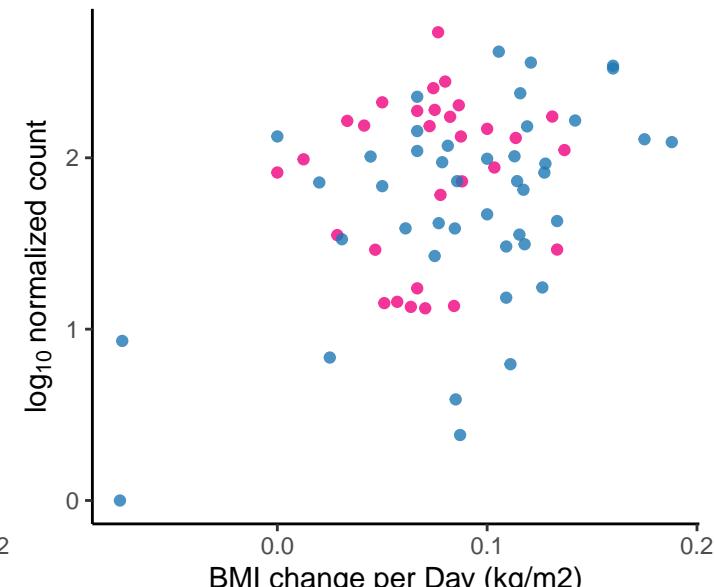
*Desulfovibrio carbinolicus*  
adjusted p = 0.0428



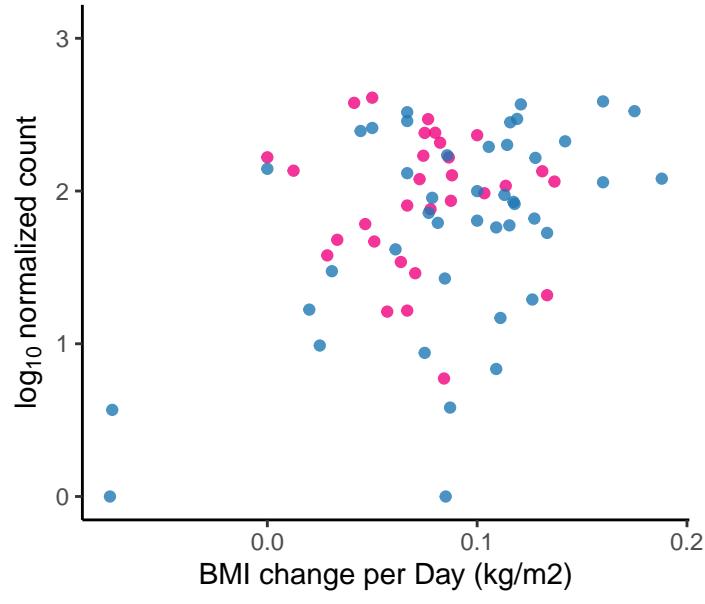
*Hymenobacter oligotrophus*  
adjusted p = 0.0428



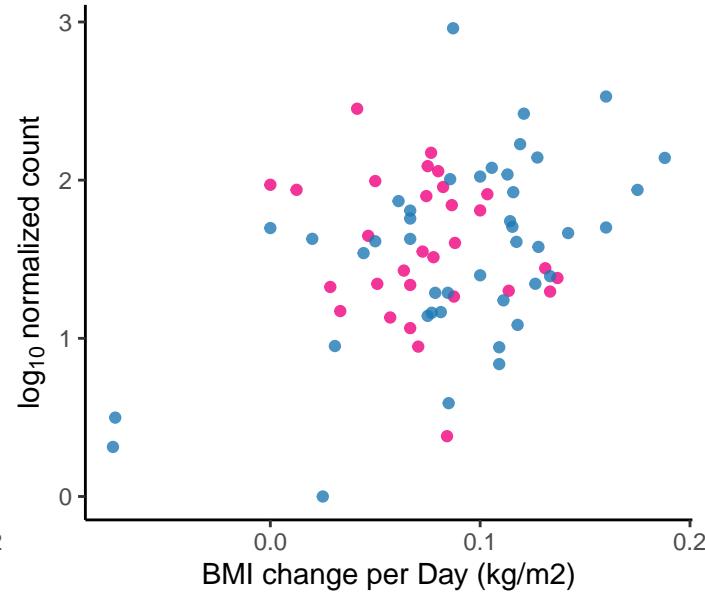
*Magnetospirillum* sp. XM-1  
adjusted p = 0.0428



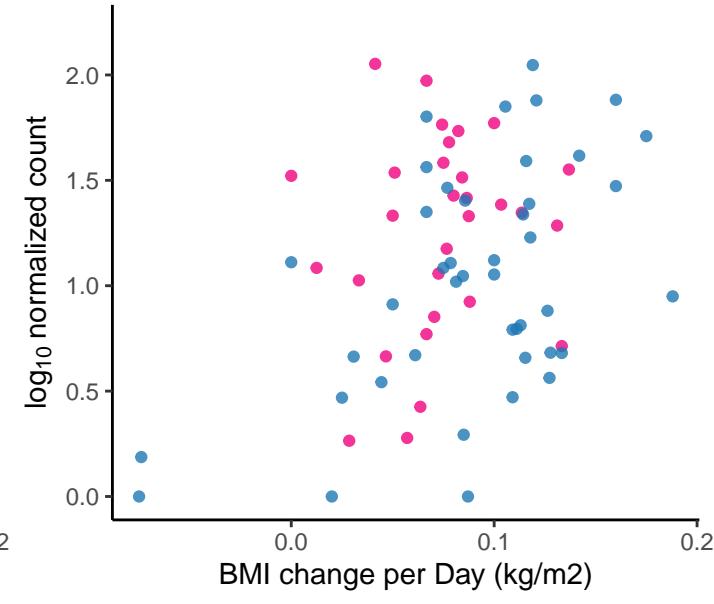
*Micromonospora siamensis*  
adjusted p = 0.0428



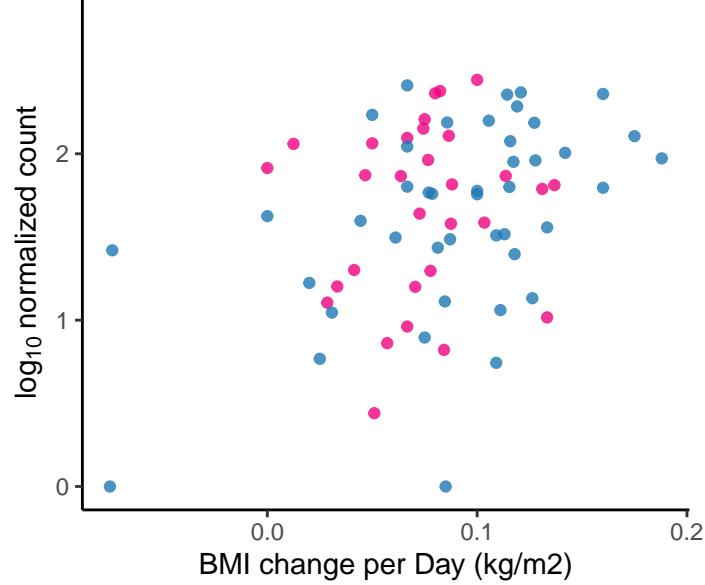
*Mycolicibacterium aichiense*  
adjusted p = 0.0428



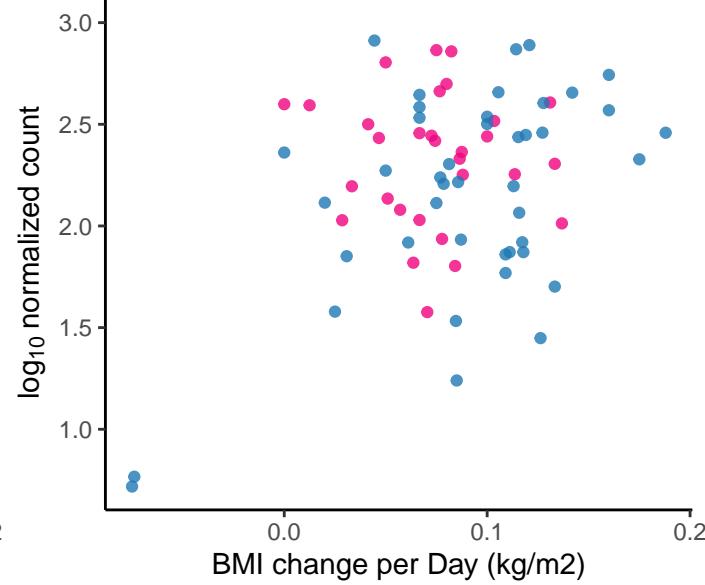
*Pseudomonas* sp. THAF7b  
adjusted p = 0.0428



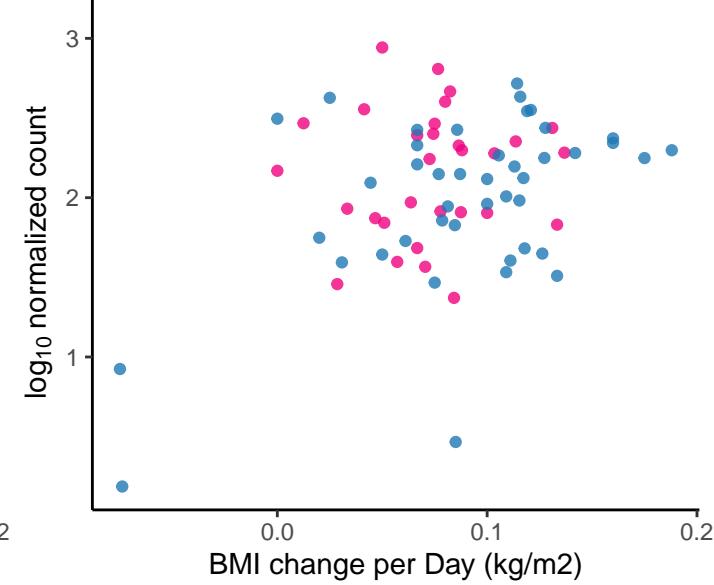
*Serinicoccus chungangensis*  
adjusted p = 0.0428



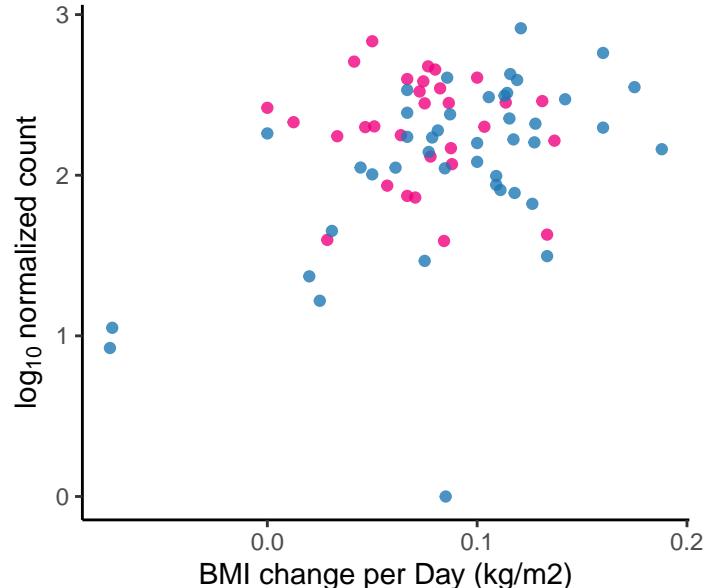
*Thermosediminibacter oceanii*  
adjusted p = 0.0428



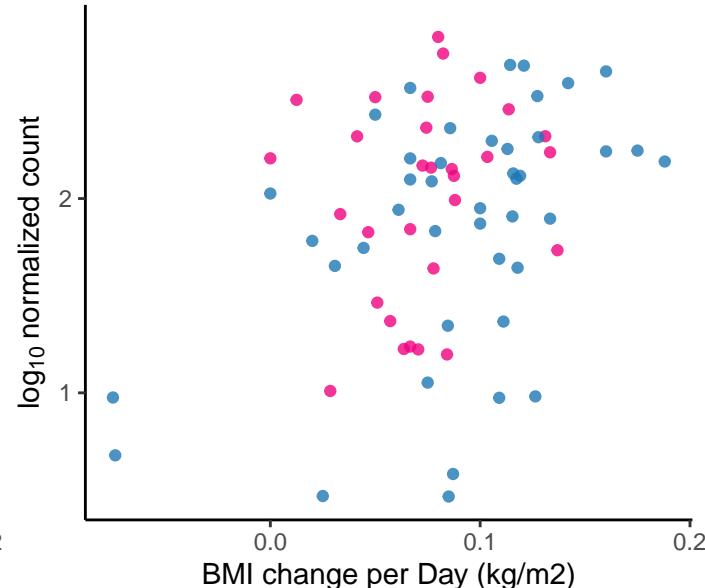
Unclassified *Actinoalloteichus* Genus  
adjusted p = 0.0428



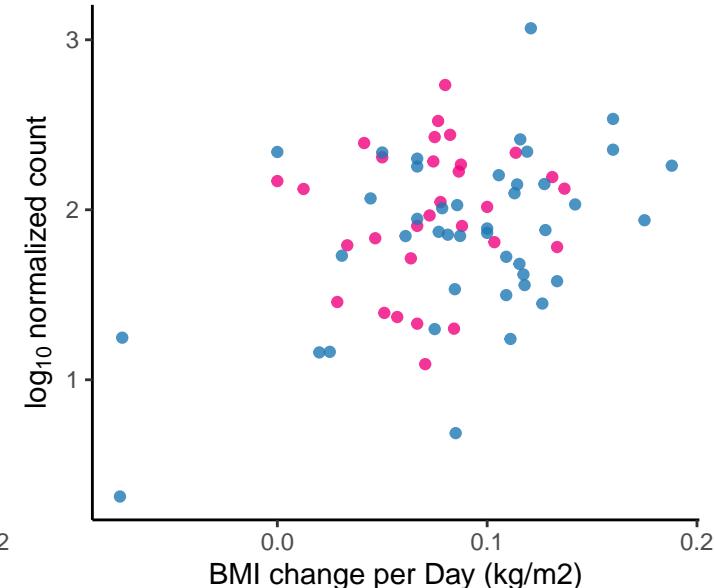
Unclassified Methylbacteriaceae Family  
adjusted p = 0.0428



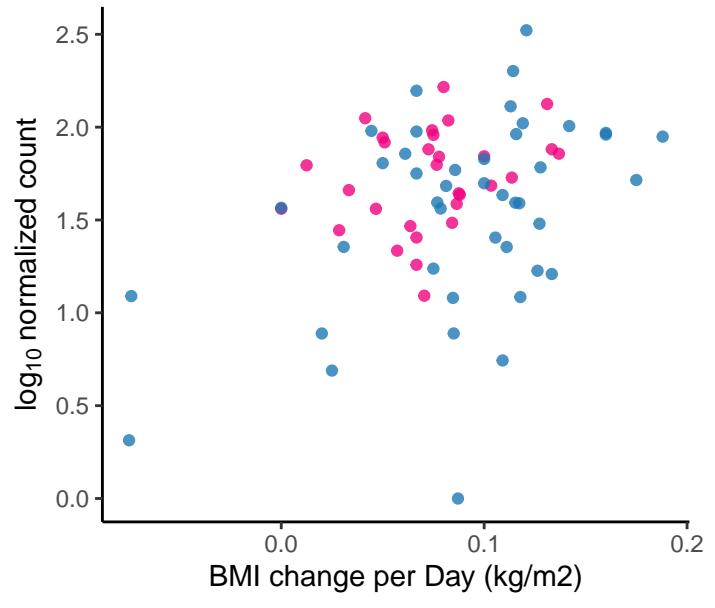
Unclassified Thermaerobacter Genus  
adjusted p = 0.0428



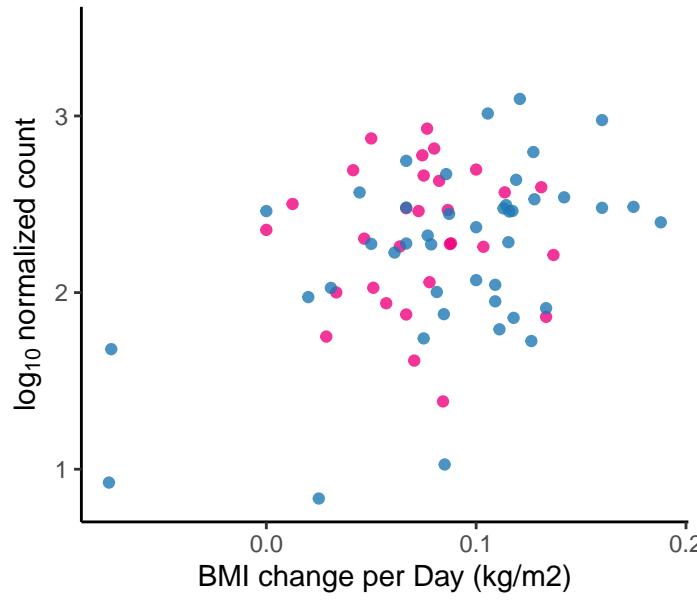
*Luteimonas* sp. Gr-4  
adjusted p = 0.043



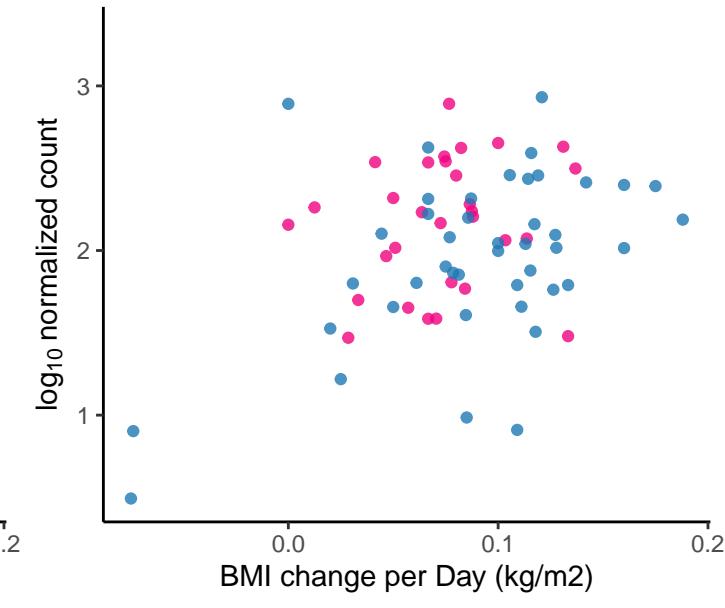
*Mycobacteroides saopaulense*  
adjusted p = 0.043



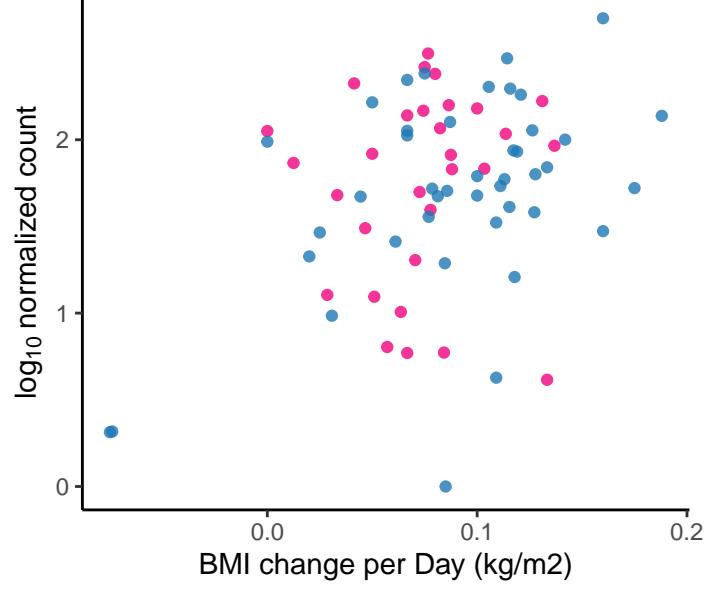
*Nitrospirillum amazonense*  
adjusted p = 0.043



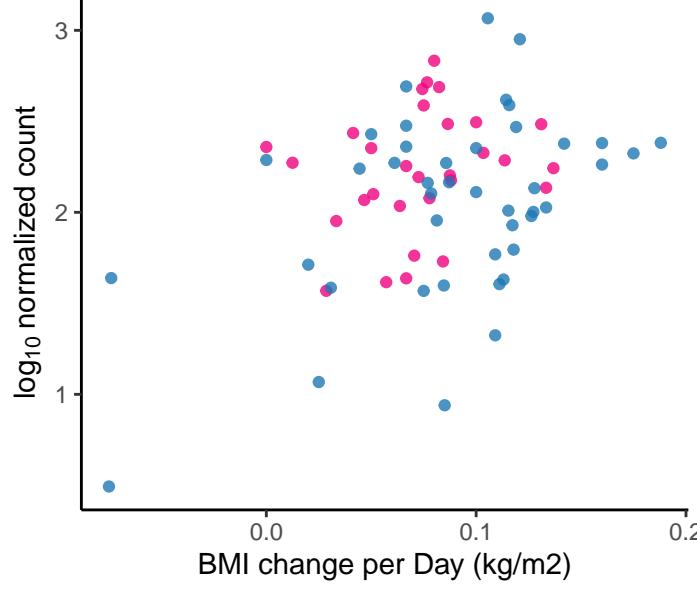
*Nocardia nova*  
adjusted p = 0.043



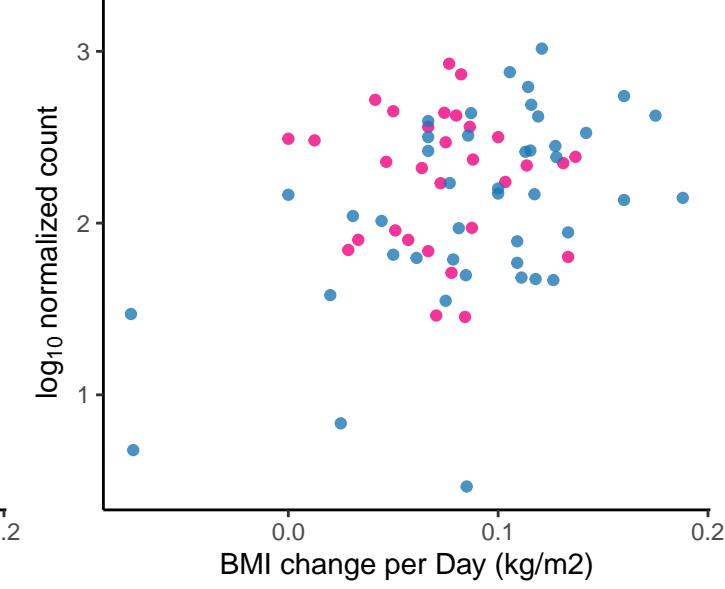
*Nocardioides sp. HDW12A*  
adjusted p = 0.043



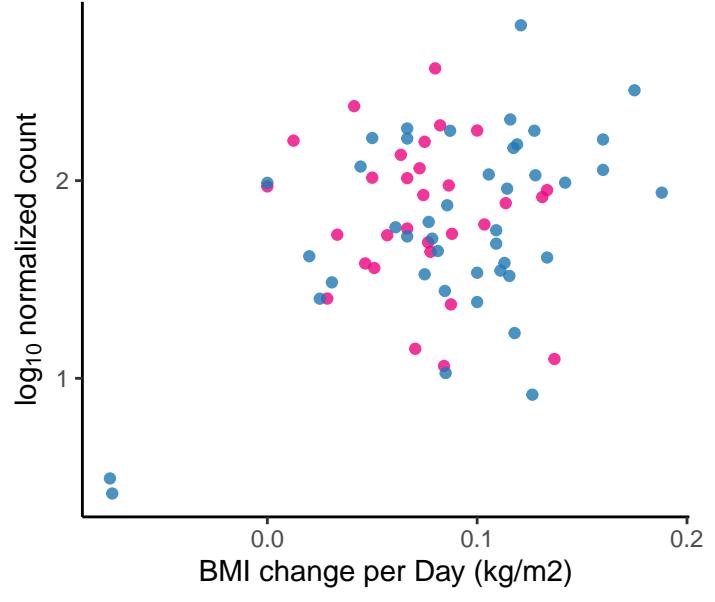
*Planctomyces sp. SH-PL14*  
adjusted p = 0.043



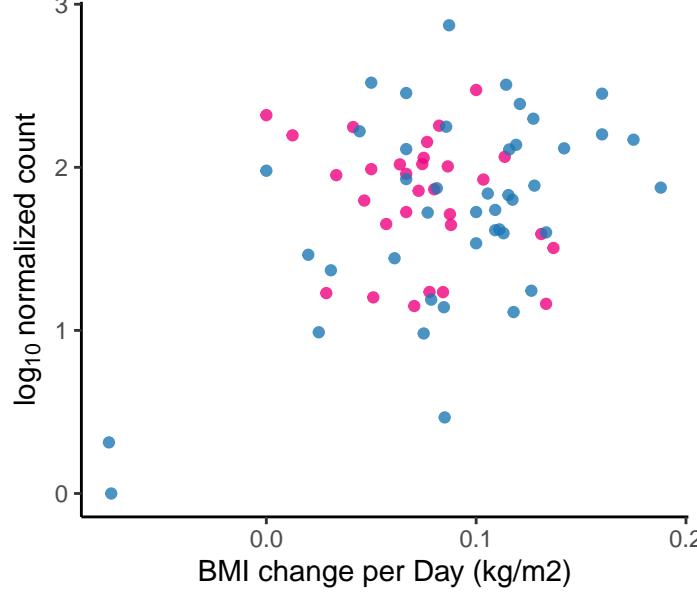
*Planctomycetes bacterium ETA\_A1*  
adjusted p = 0.043



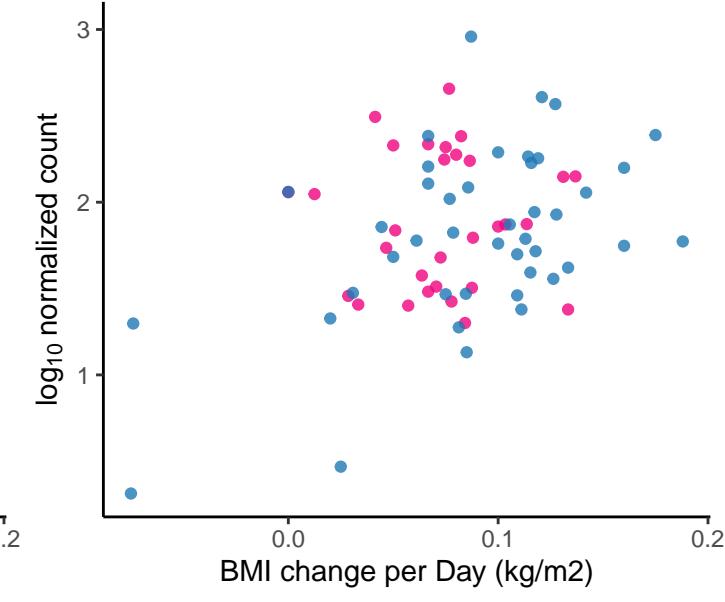
*Polymorphum gilvum*  
adjusted p = 0.043



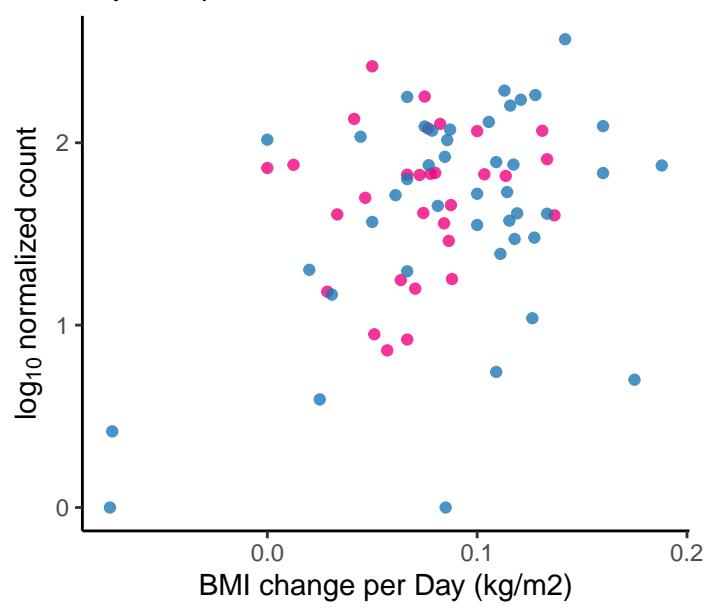
*Prauserella marina*  
adjusted p = 0.043



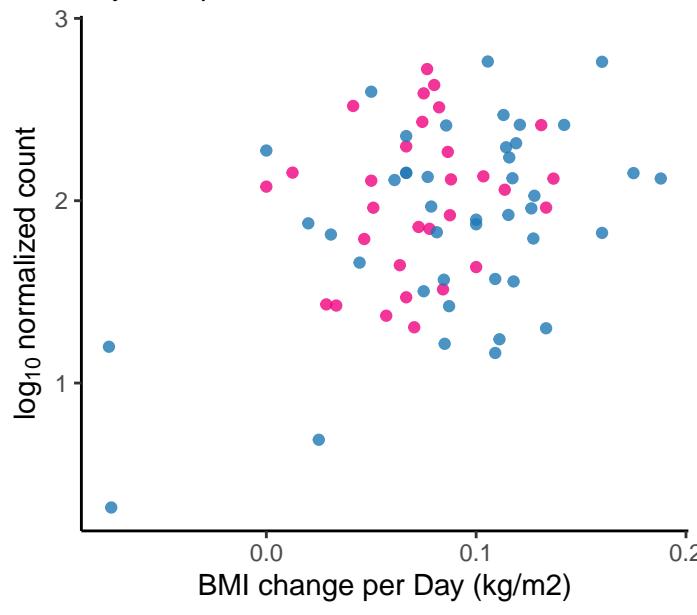
*Rhodococcus hoagii*  
adjusted p = 0.043



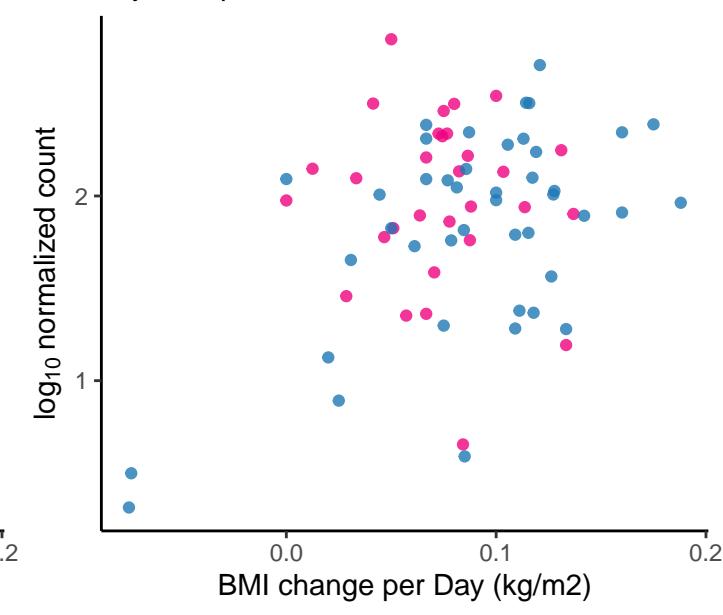
*Swingsia* sp. F3b2  
adjusted p = 0.043



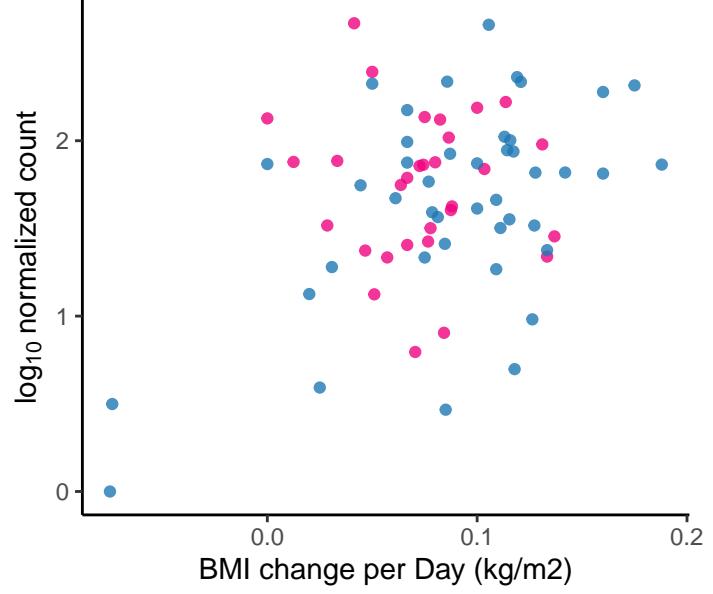
*Tessaracoccus aquimaris*  
adjusted p = 0.043



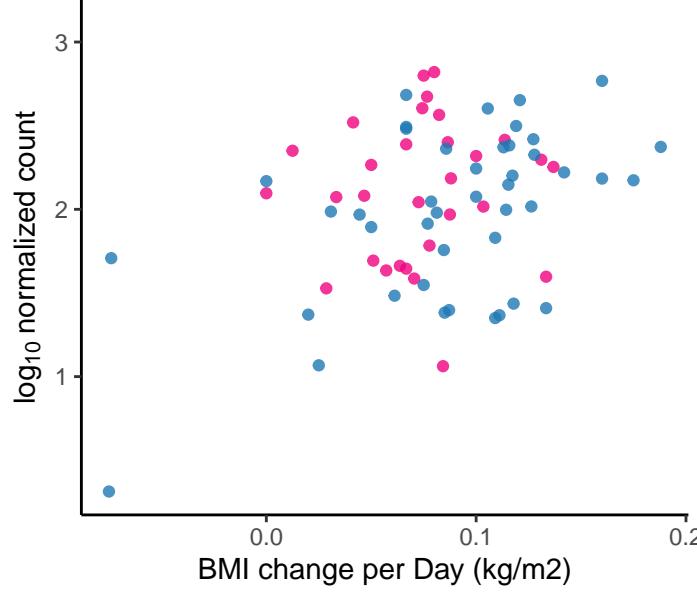
*Mycobacterium dioxanotrophicus*  
adjusted p = 0.043



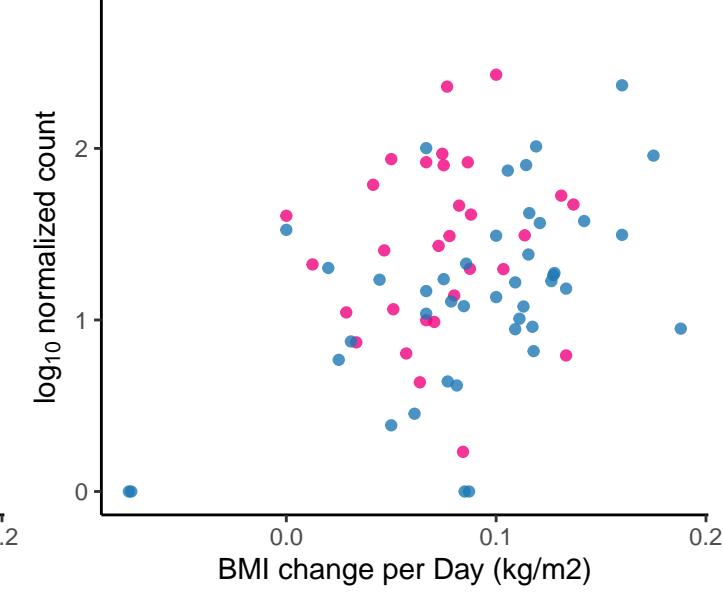
*Arthrobacter* sp. KBS0702  
adjusted p = 0.0431



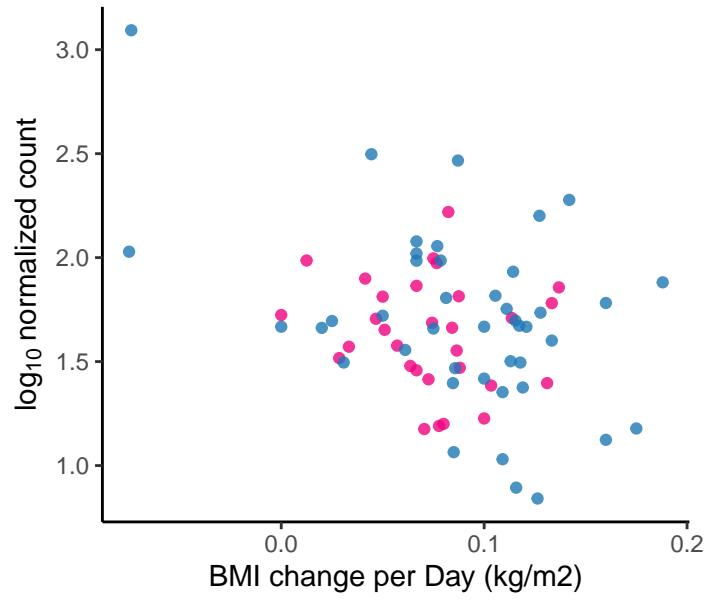
*Bordetella hinzii*  
adjusted p = 0.0431



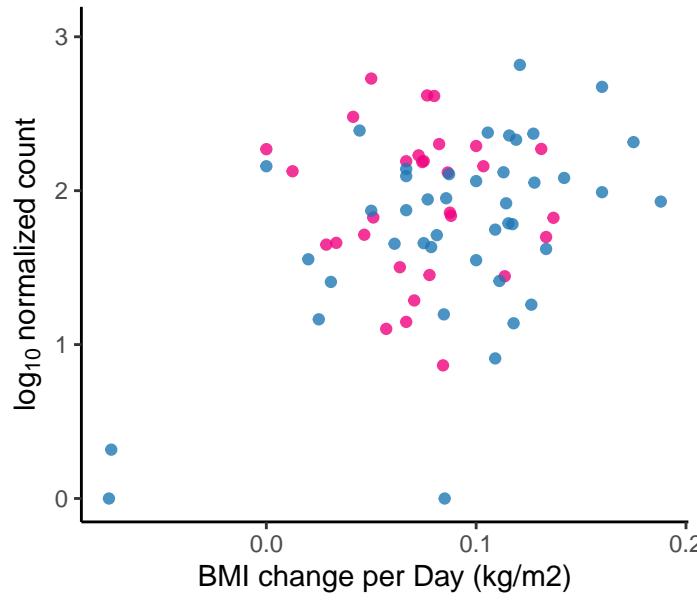
*Burkholderia* sp. BDU6  
adjusted p = 0.0431



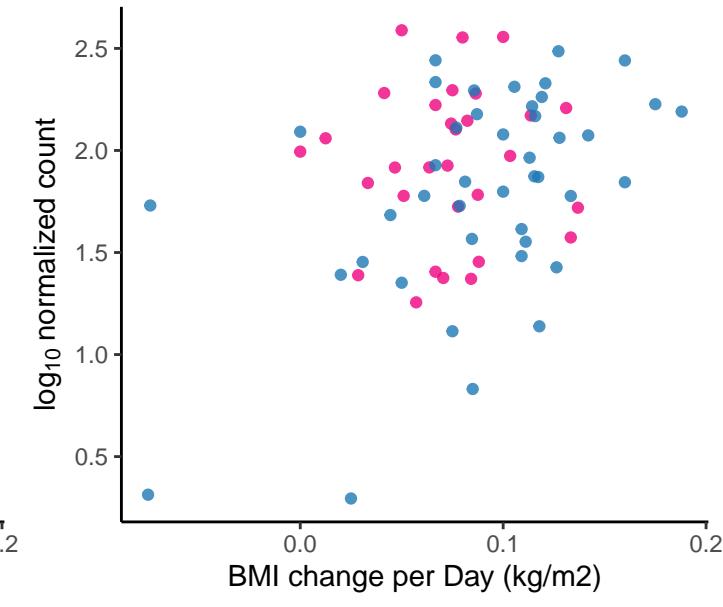
*Lactobacillus backii*  
adjusted p = 0.0431



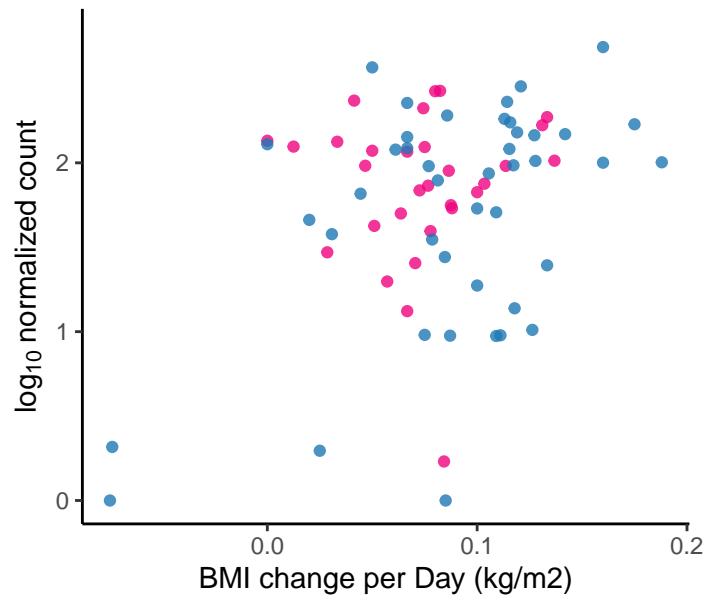
Unclassified Hydrogenophaga Genus  
adjusted p = 0.0431



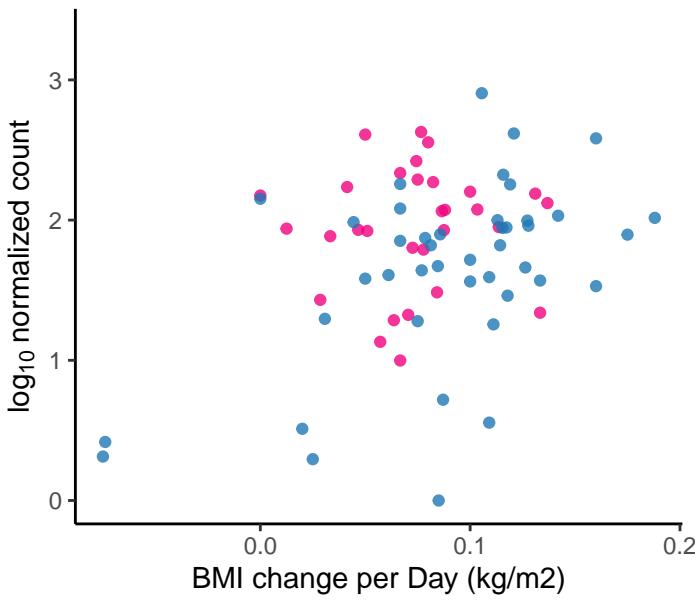
*Micromonospora viridifaciens*  
adjusted p = 0.0433



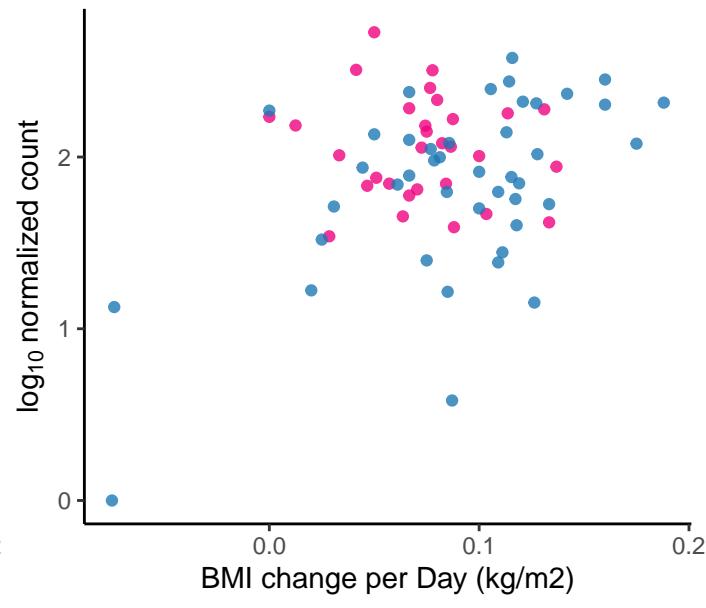
*Methylobacterium terrae*  
adjusted p = 0.0435



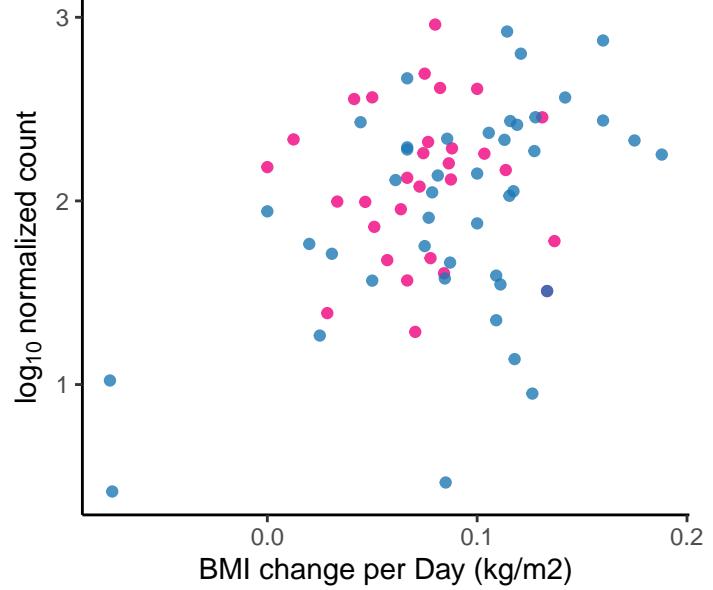
*Serpentinomonas raichei*  
adjusted p = 0.0435



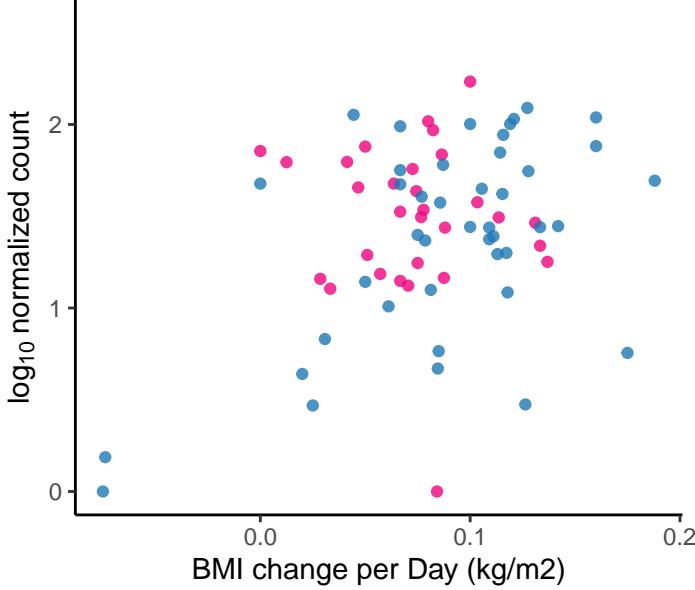
*Sphingobium yanoikuyae*  
adjusted p = 0.0435



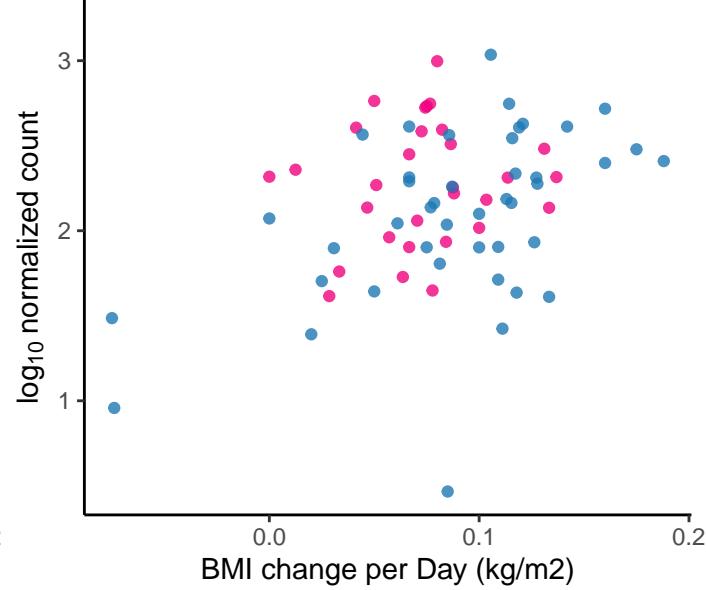
*Xanthobacter autotrophicus*  
adjusted p = 0.0435



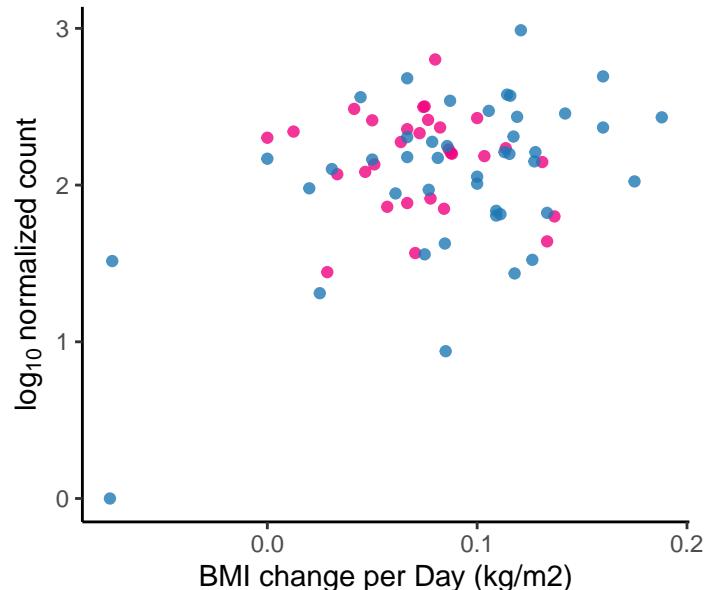
*Azospira sp. I09*  
adjusted p = 0.0441



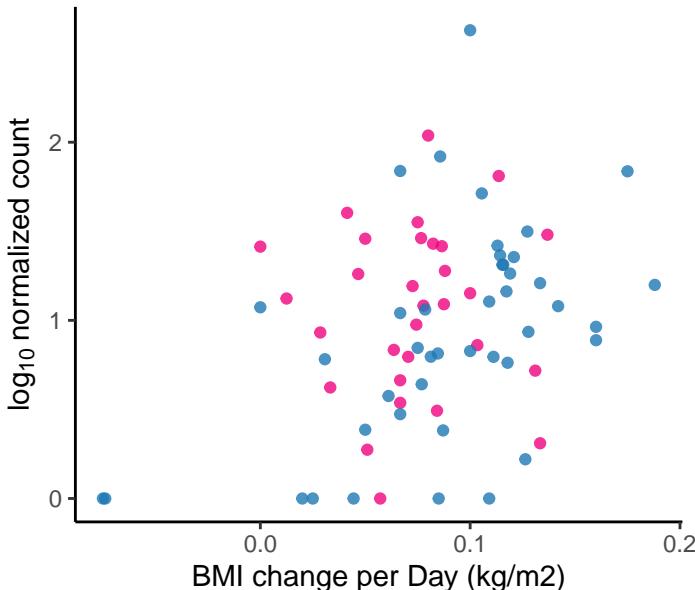
*Opitutus terrae*  
adjusted p = 0.0441



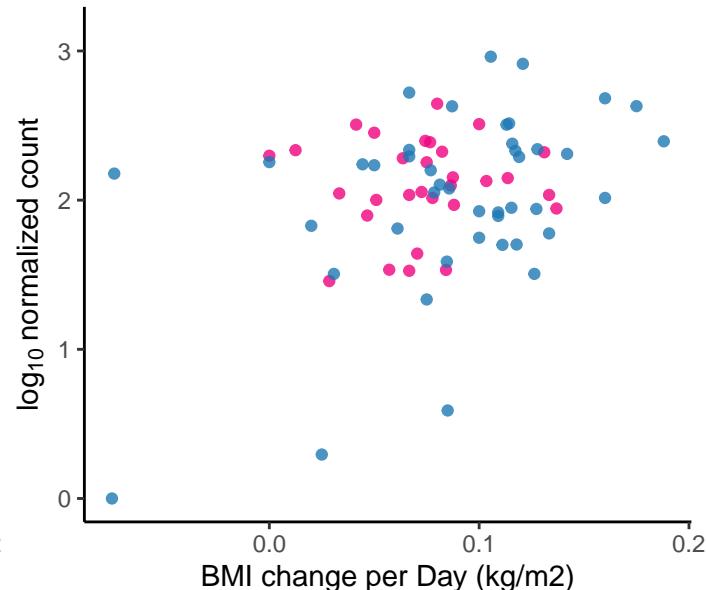
*Skermanella pratensis*  
adjusted p = 0.0443



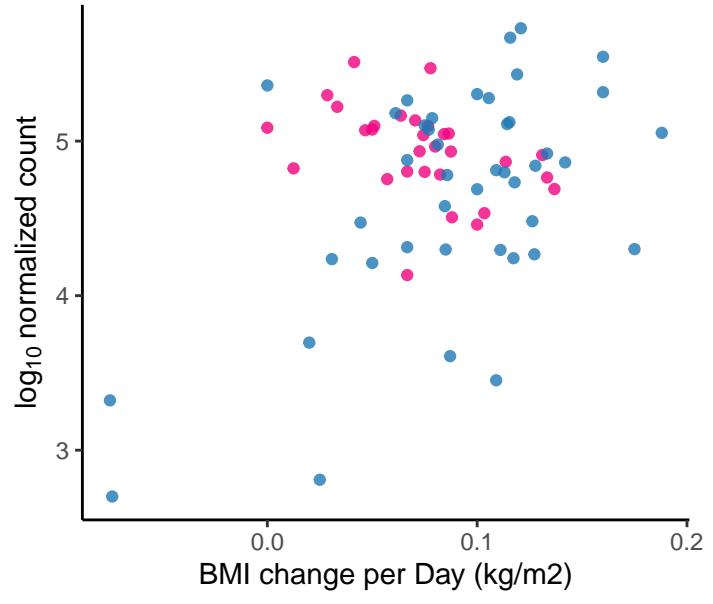
Unclassified Cutibacterium Genus  
adjusted p = 0.0443



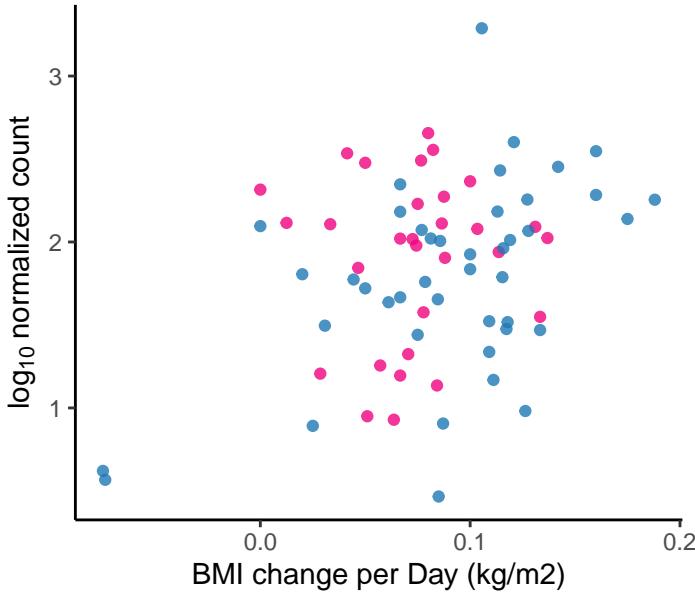
*Pseudonocardia autotrophica*  
adjusted p = 0.0444



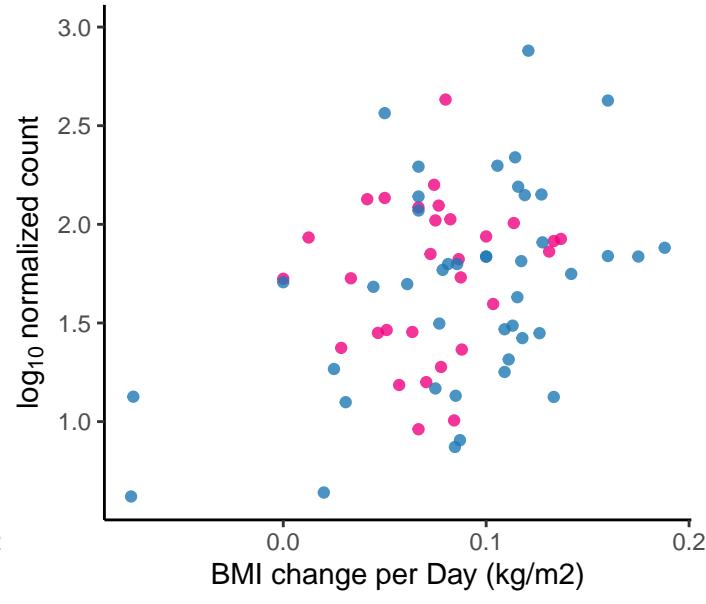
Unclassified Oscillospiraceae Family  
adjusted p = 0.0444



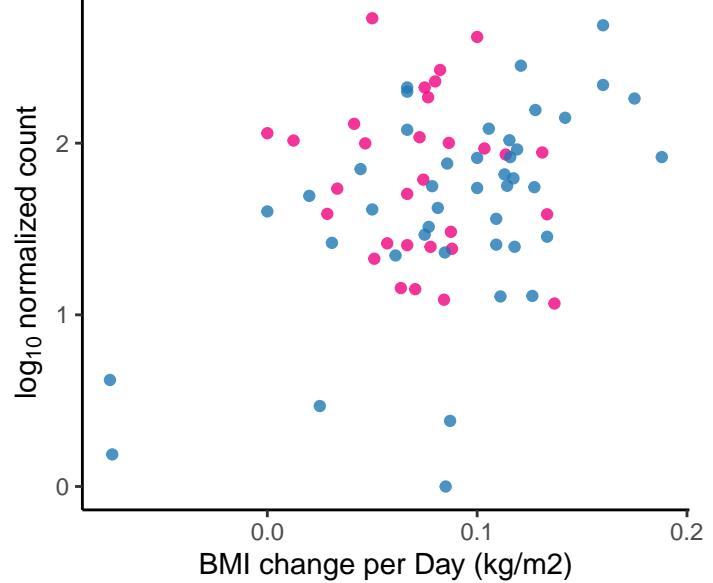
Ancylobacter sp. TS-1  
adjusted p = 0.0444



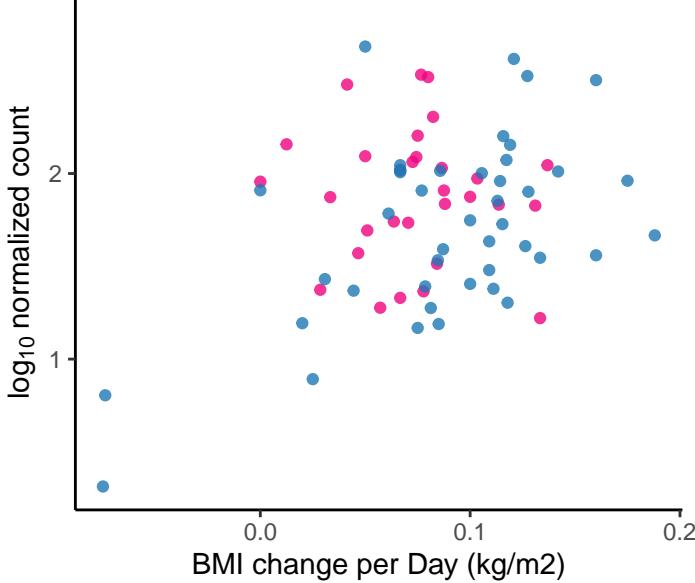
Streptomyces sp. QMT-28  
adjusted p = 0.0444



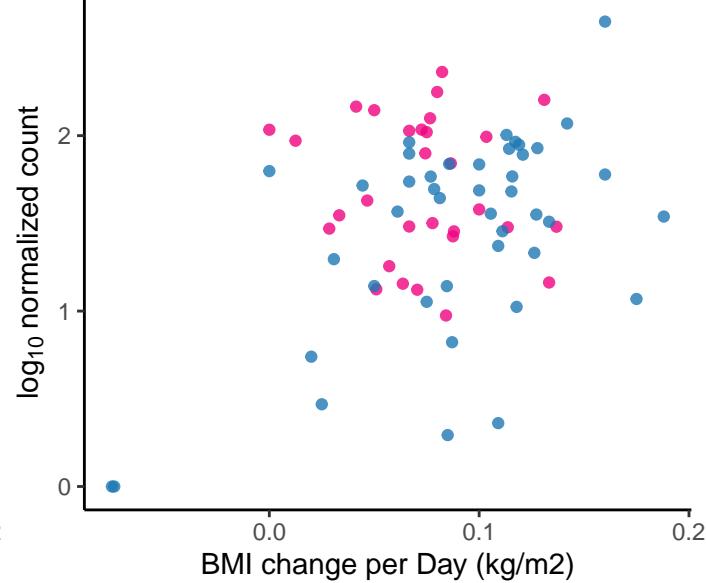
Halomonas sp. THAF5a  
adjusted p = 0.045



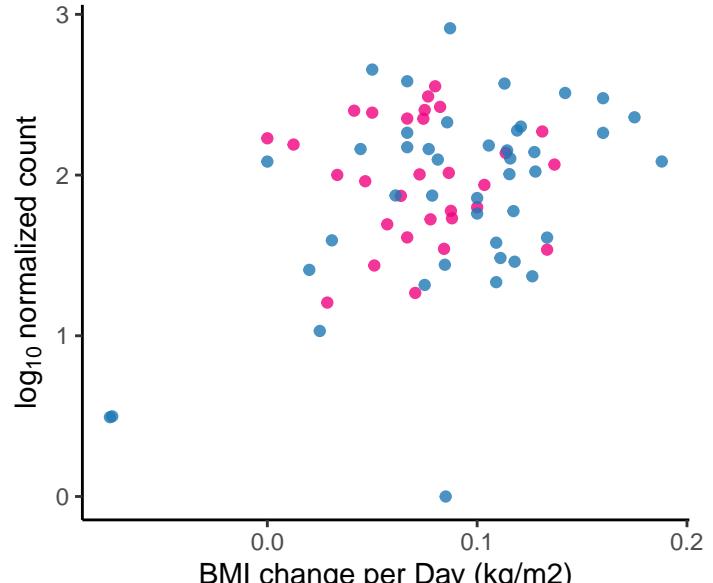
Streptomyces atratus  
adjusted p = 0.0451



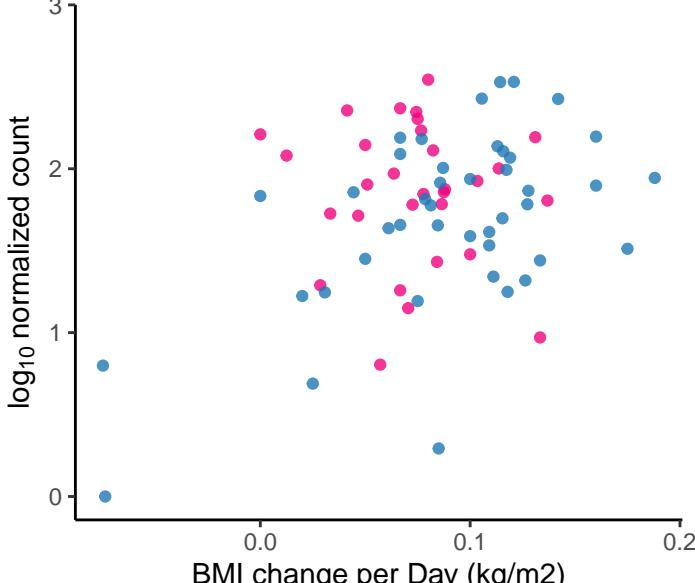
Citromicrobium sp. JL477  
adjusted p = 0.0454



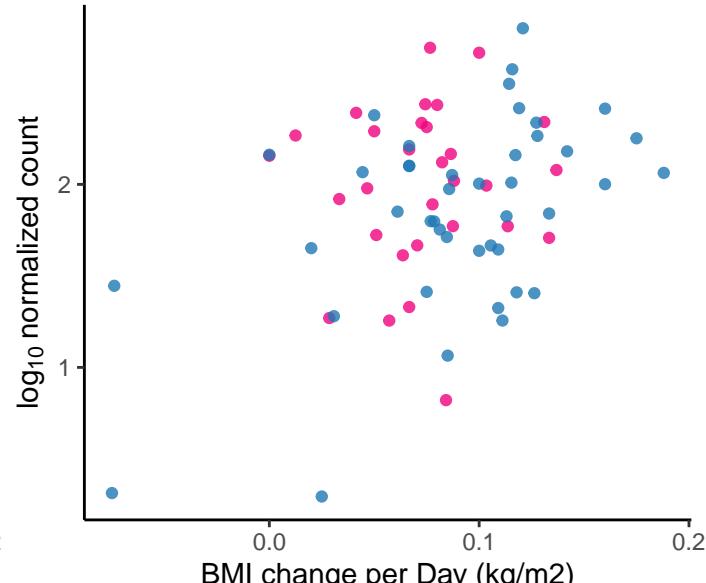
Phreatobacter stygius  
adjusted p = 0.0454



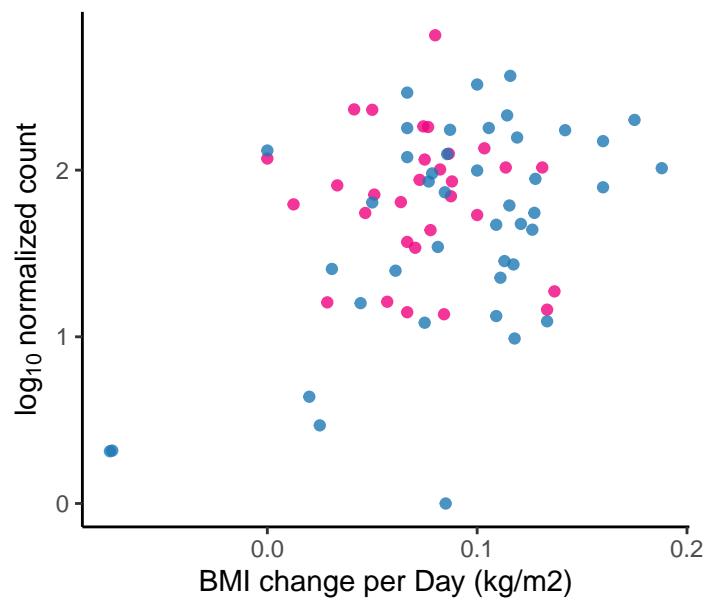
Aeromicrobium sp. MF47  
adjusted p = 0.0454



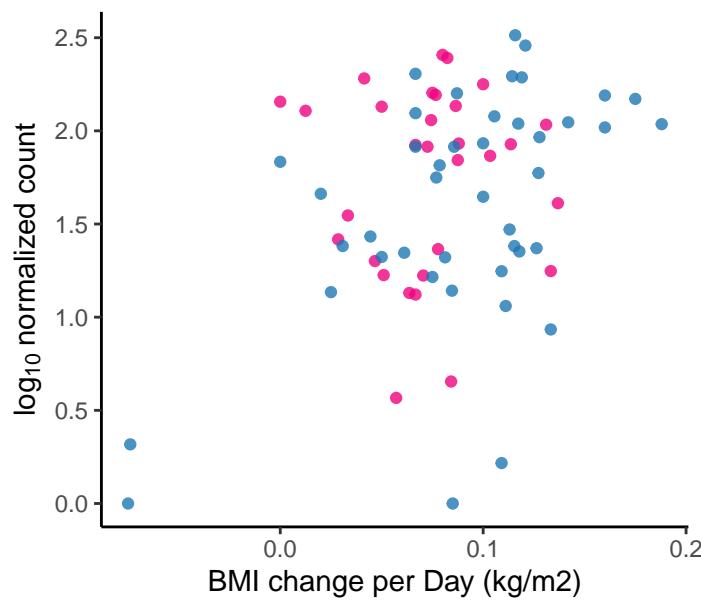
Hydrogenophaga sp. BPS33  
adjusted p = 0.0454



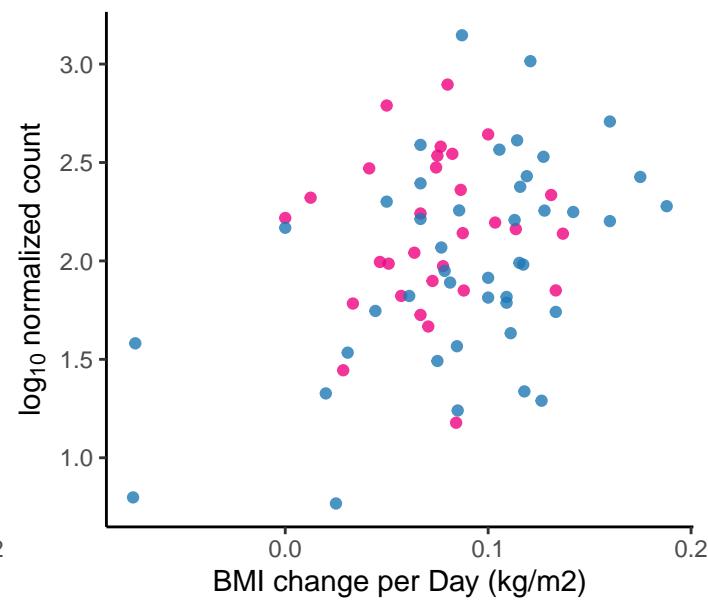
*Methylosinus* sp. C49  
adjusted p = 0.0454



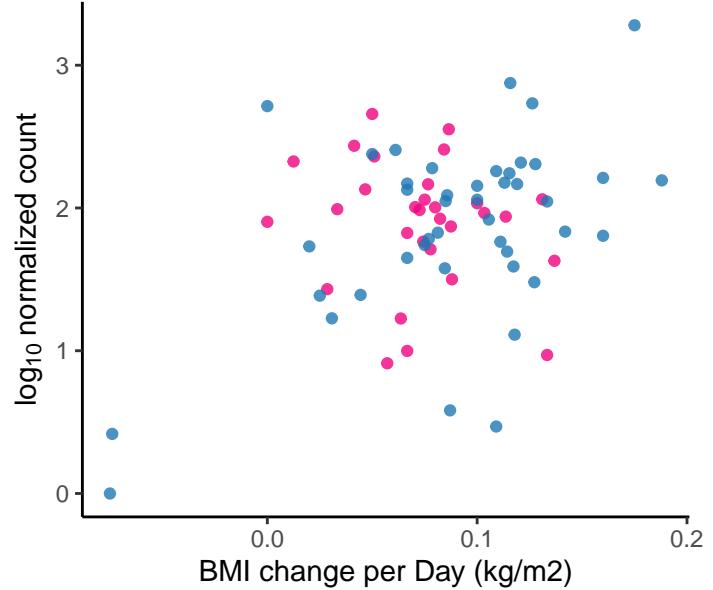
*Methylobacterium* sp. 17Sr1-1  
adjusted p = 0.0455



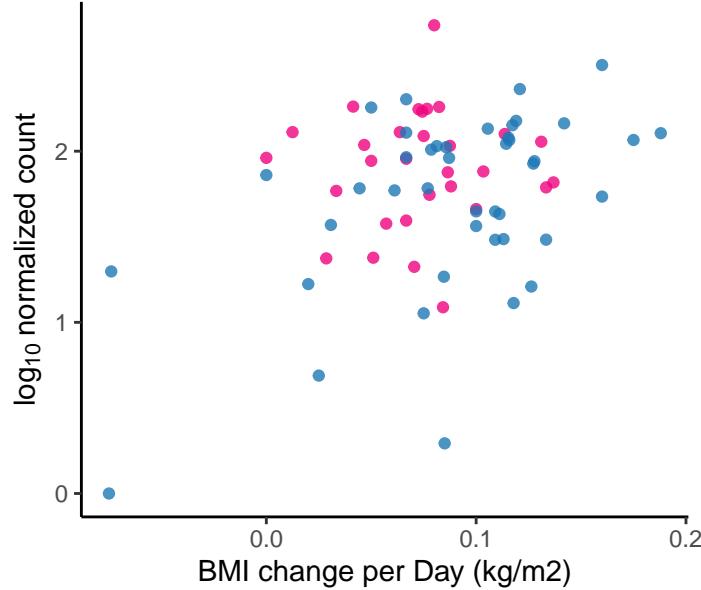
*Planctomycetes* bacterium Pla175  
adjusted p = 0.0455



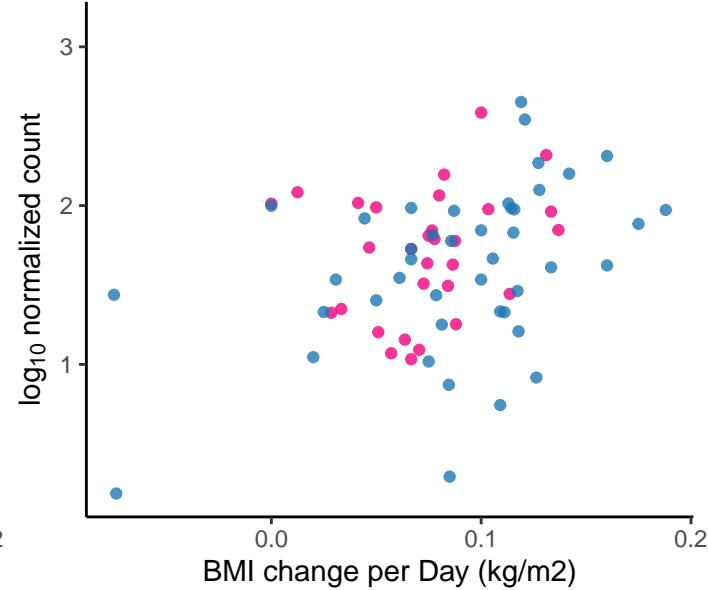
*Pusillimonas* sp. ye3  
adjusted p = 0.0455



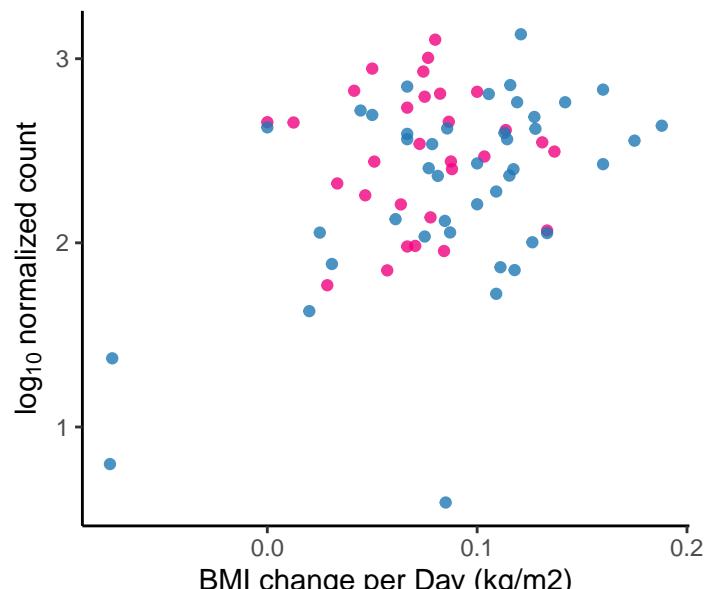
*Sterolibacteriaceae* bacterium M52  
adjusted p = 0.0455



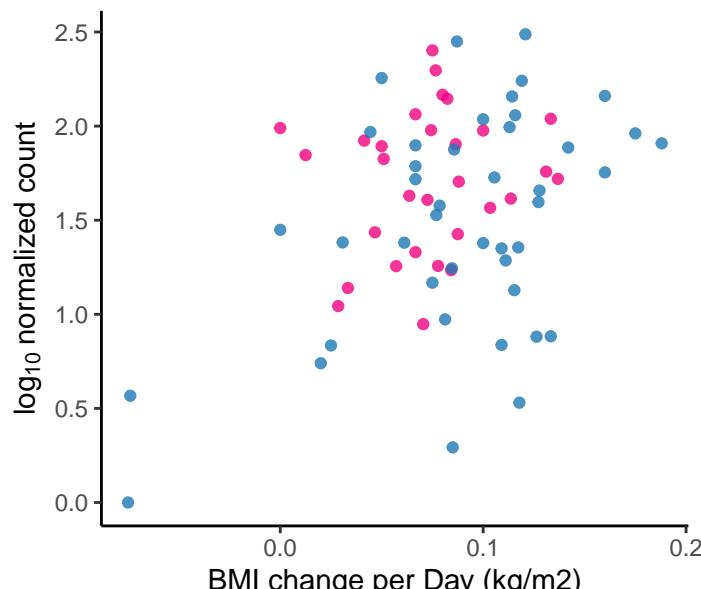
*Chromohalobacter* salexigens  
adjusted p = 0.0456



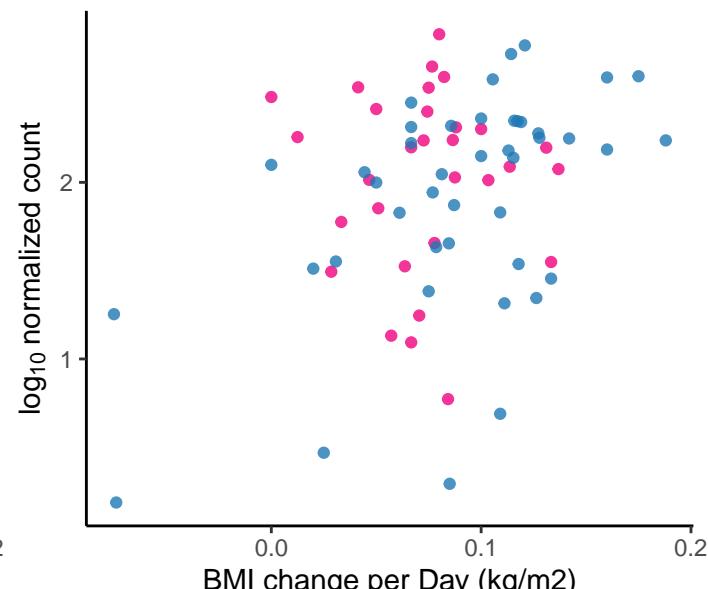
Unclassified Achromobacter Genus  
adjusted p = 0.0456



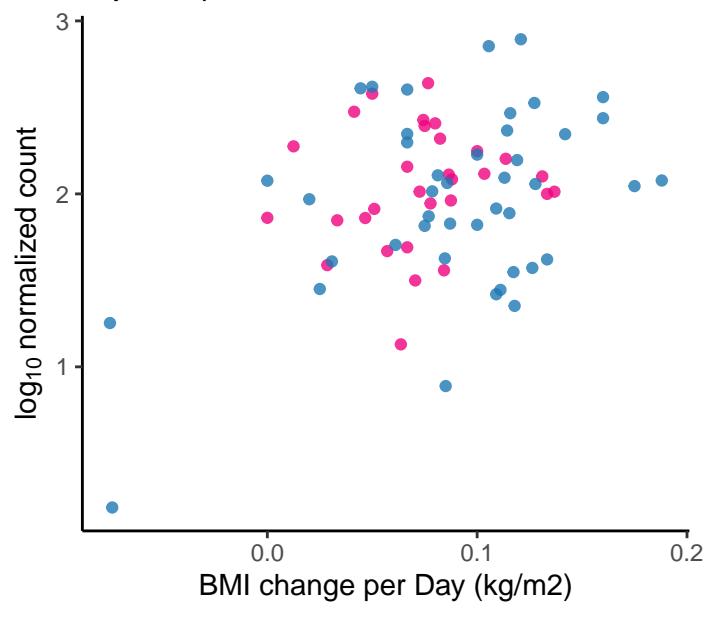
Unclassified Blastomonas Genus  
adjusted p = 0.0456



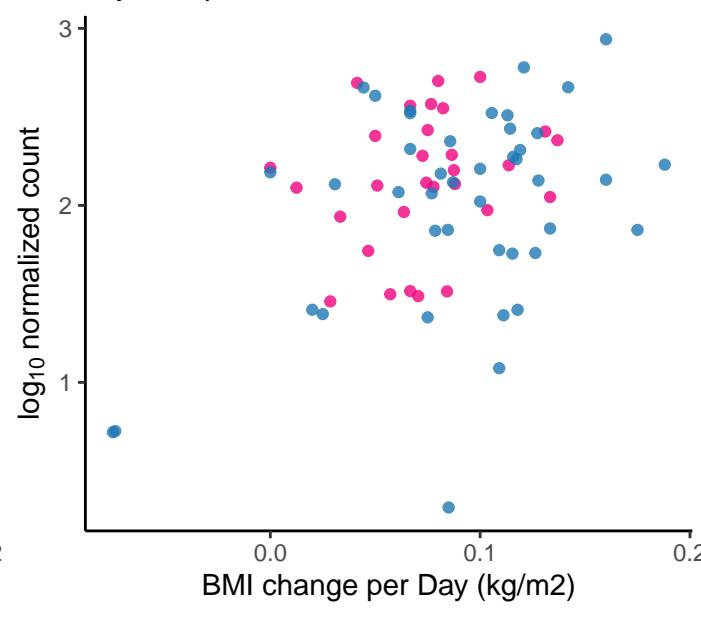
*Micromonospora* echinospora  
adjusted p = 0.0457



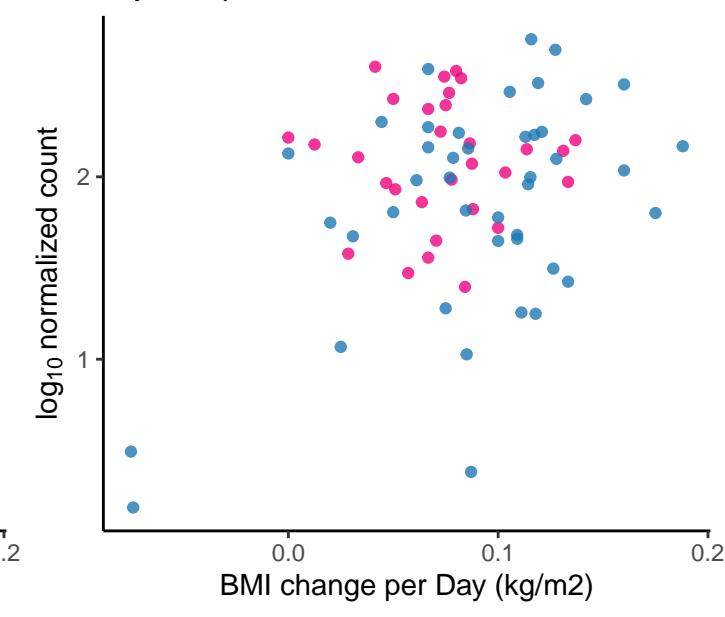
Oceanimonas sp. GK1  
adjusted p = 0.046



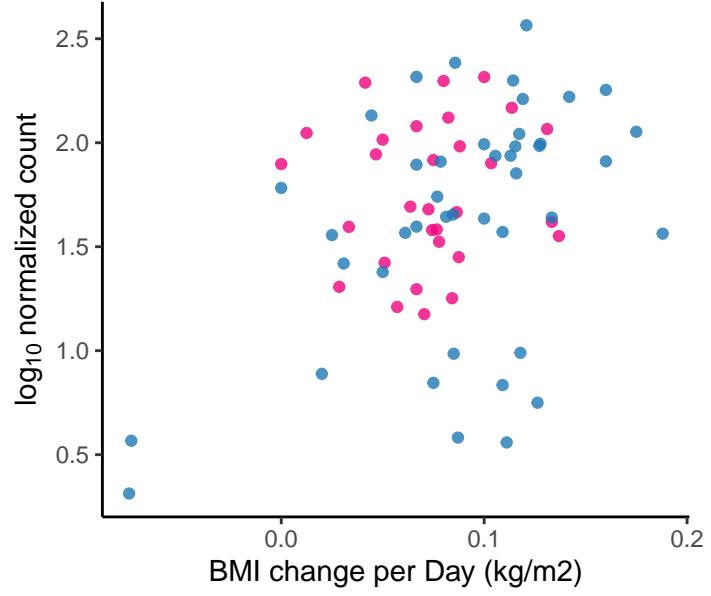
Pseudomonas entomophila  
adjusted p = 0.0461



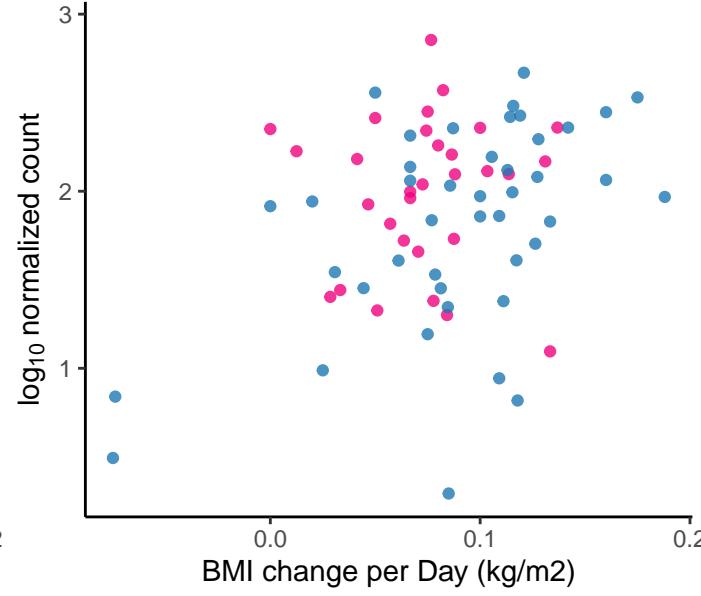
Hymenobacter nivis  
adjusted p = 0.0461



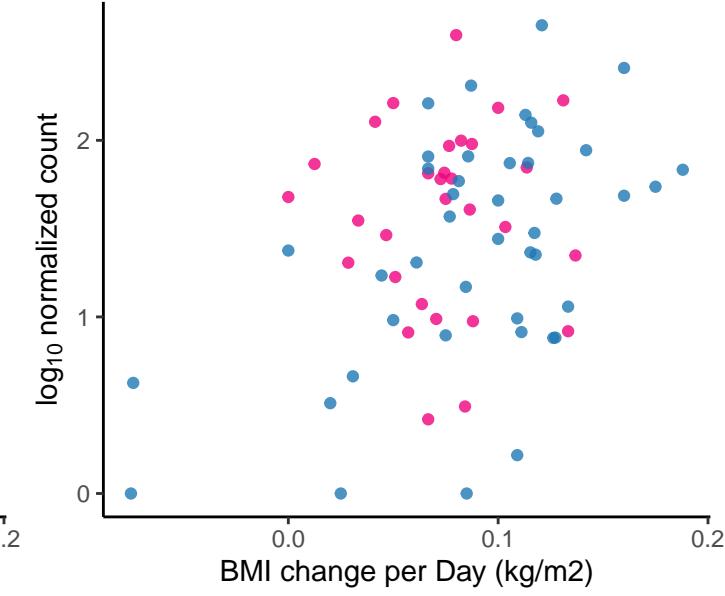
Streptomyces sp. 769  
adjusted p = 0.0461



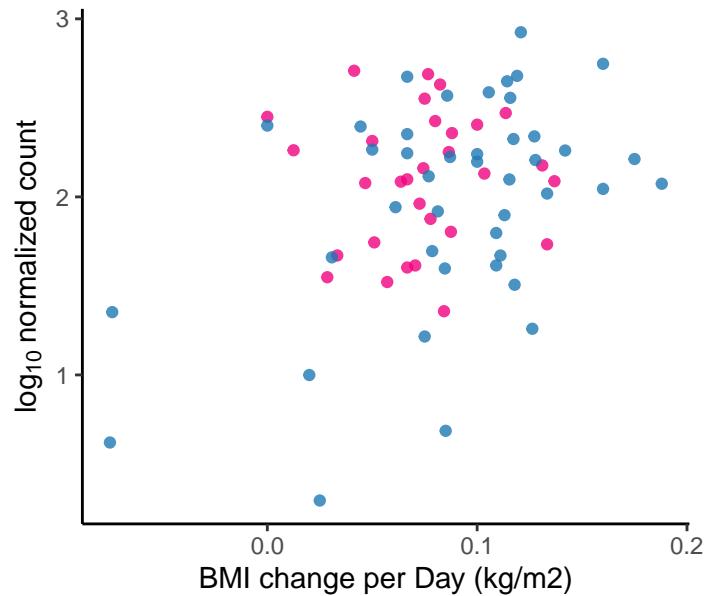
Brachybacterium saurashtraense  
adjusted p = 0.0462



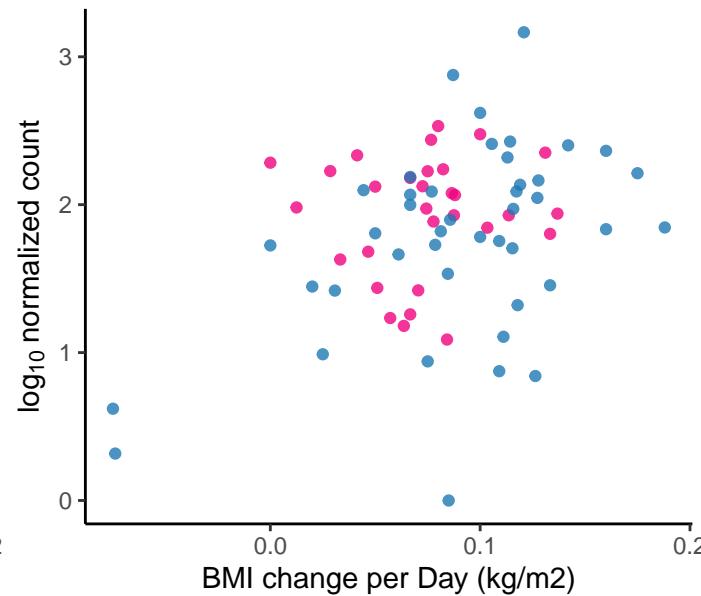
Bradyrhizobium amphicarpaeae  
adjusted p = 0.0462



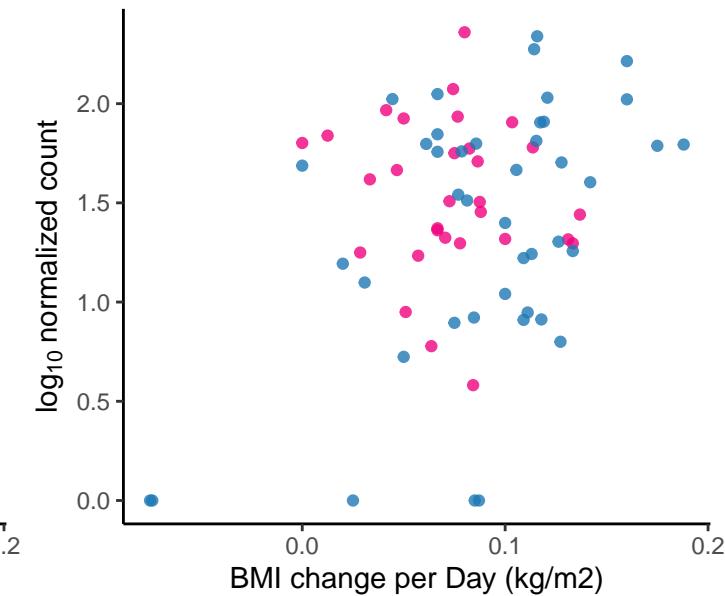
Deinococcus ficus  
adjusted p = 0.0462



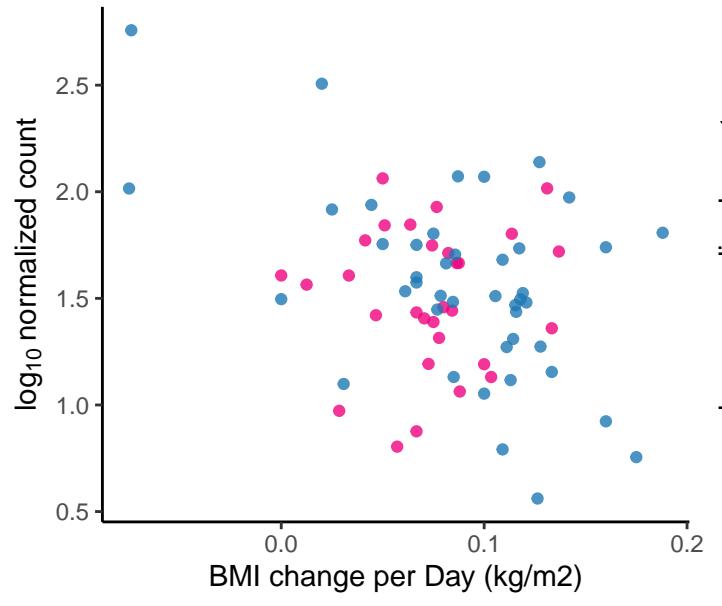
Delftia tsuruhatensis  
adjusted p = 0.0462



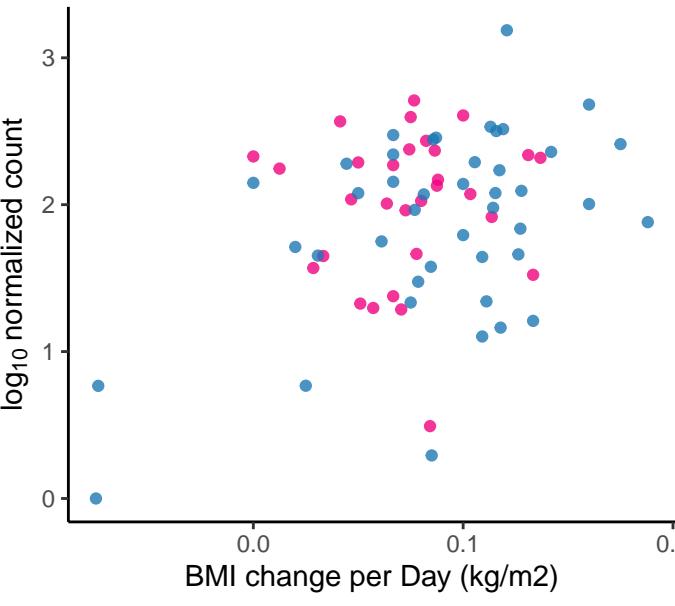
Erythrobacter sp. HKB08  
adjusted p = 0.0462



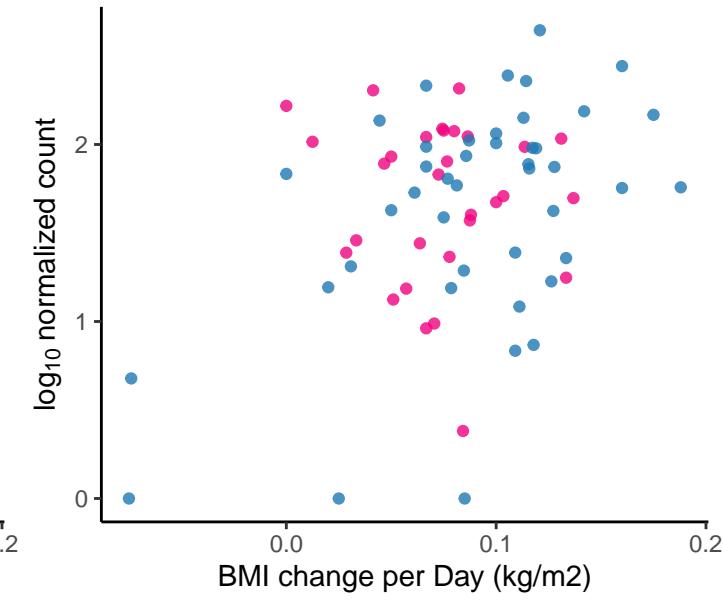
*Lactobacillus* sp. CBA3605  
adjusted p = 0.0462



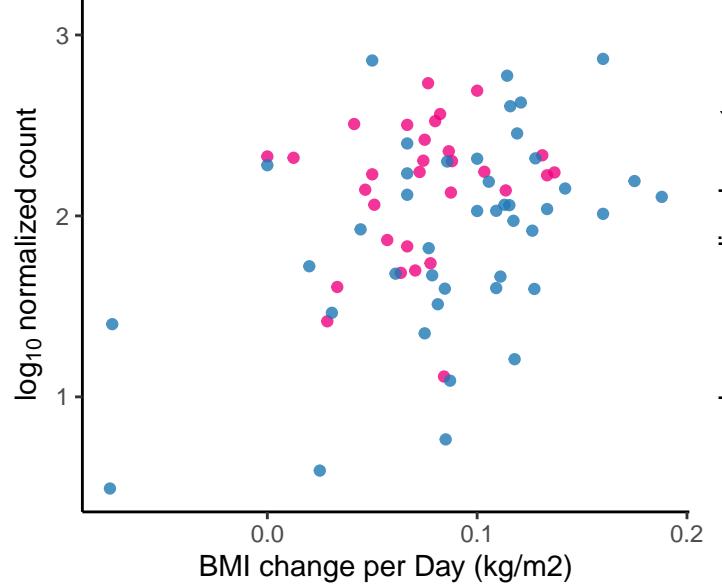
*Minimonas* sp. S16  
adjusted p = 0.0462



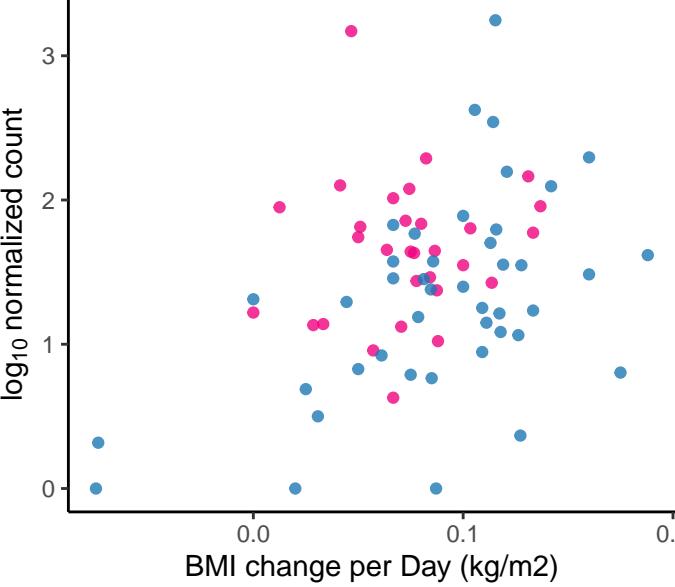
*Mycobacterium* parvum  
adjusted p = 0.0462



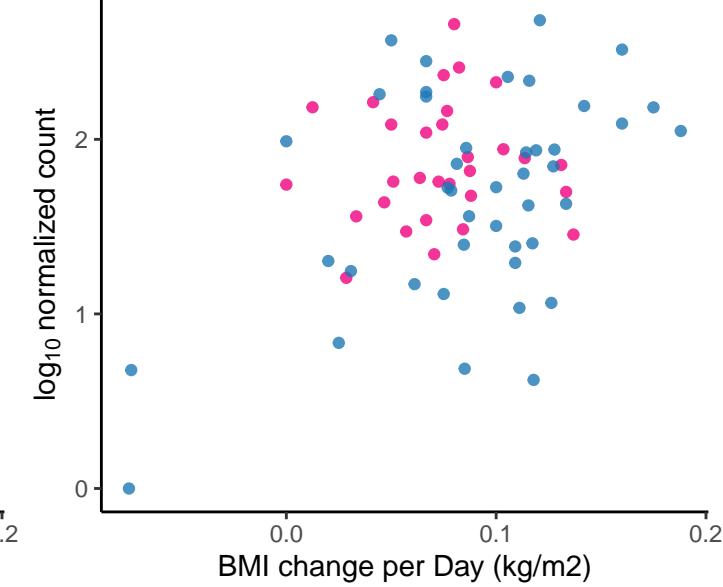
*Nocardia* seriola  
adjusted p = 0.0462



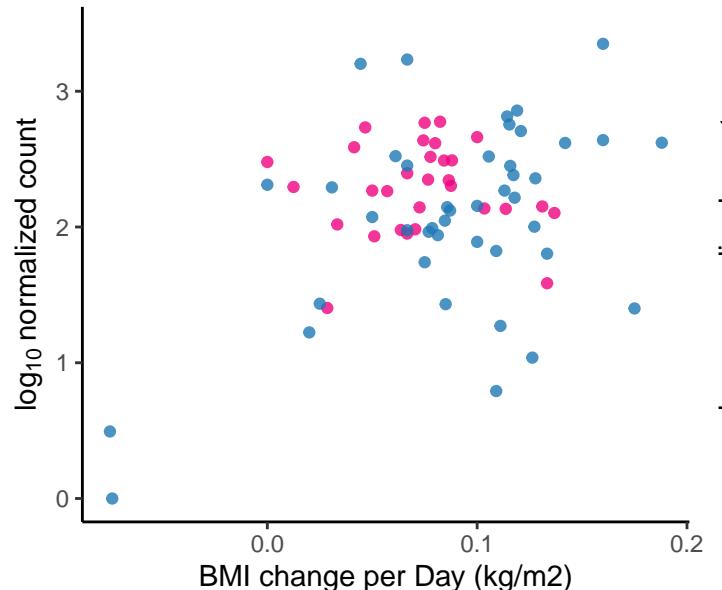
*Pseudomonas* sp. LG1E9  
adjusted p = 0.0462



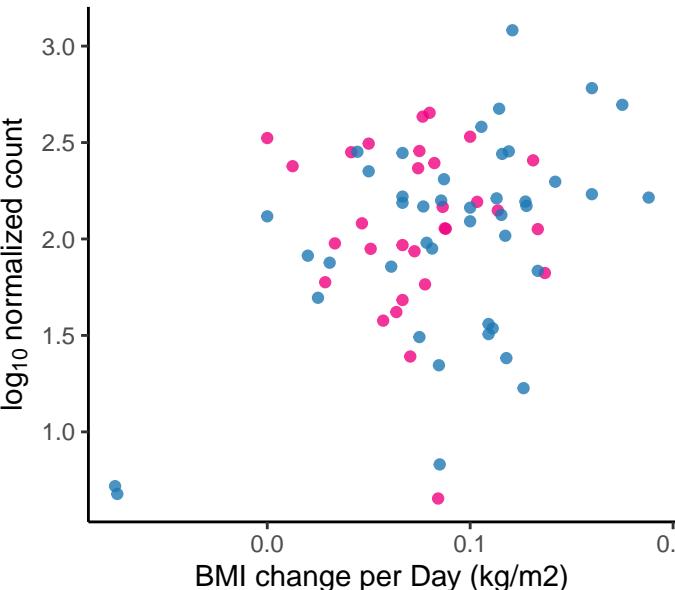
*Rhodanobacter* denitrificans  
adjusted p = 0.0462



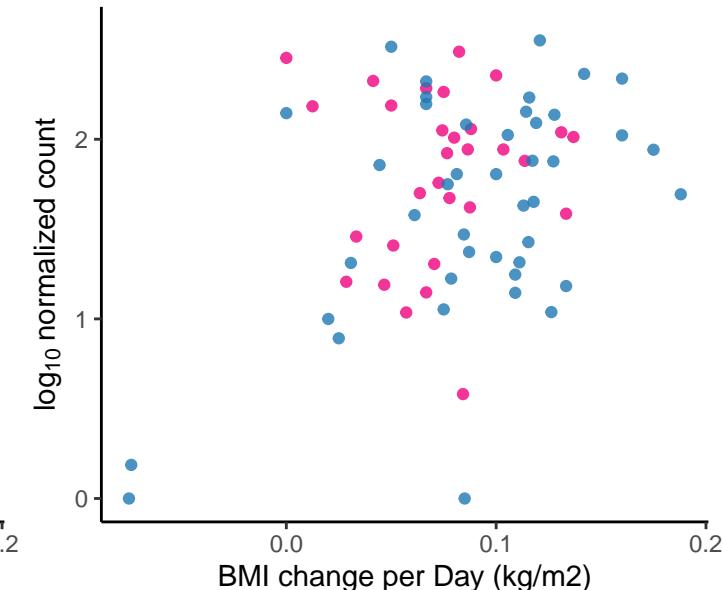
*Roseimicrobium* sp. ORNL1  
adjusted p = 0.0462



*Streptomyces* griseorubiginosus  
adjusted p = 0.0462

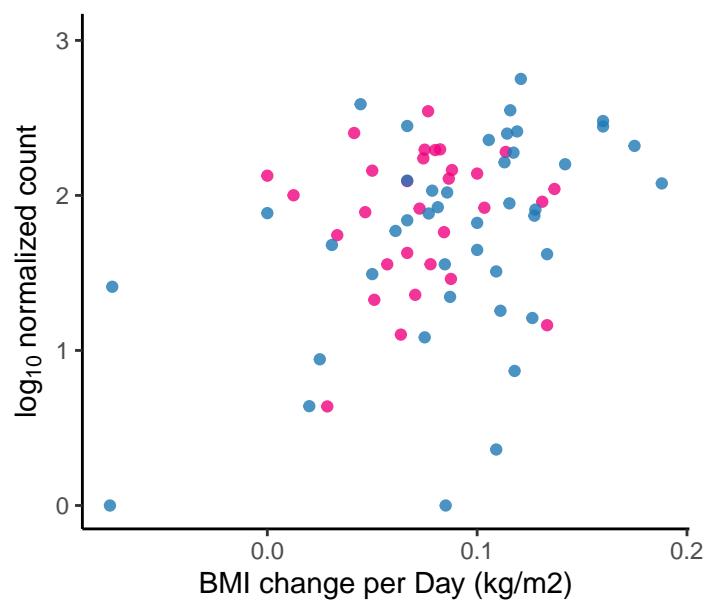


*Streptomyces* pristinaespiralis  
adjusted p = 0.0462



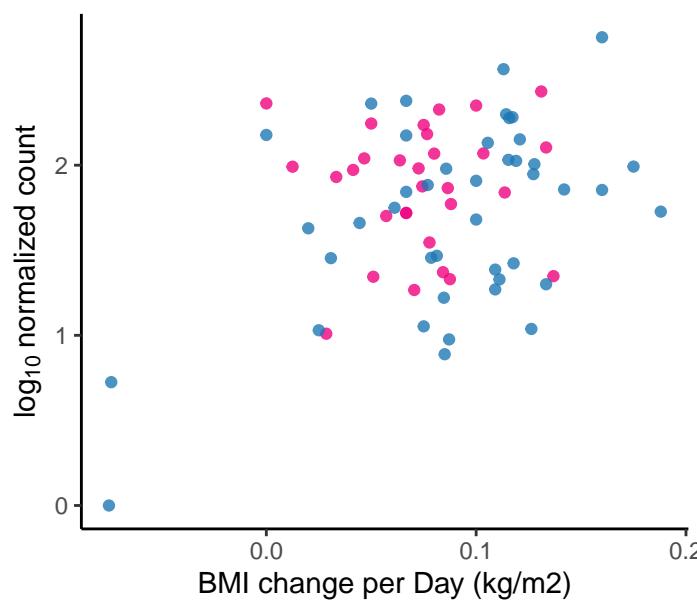
*Streptomyces* sp. 2323.1

adjusted p = 0.0462



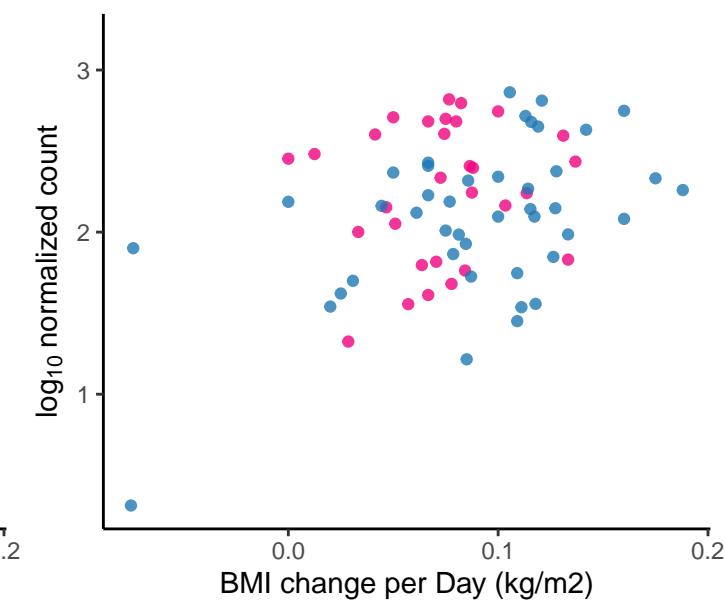
*Streptomyces* sp. M2

adjusted p = 0.0462



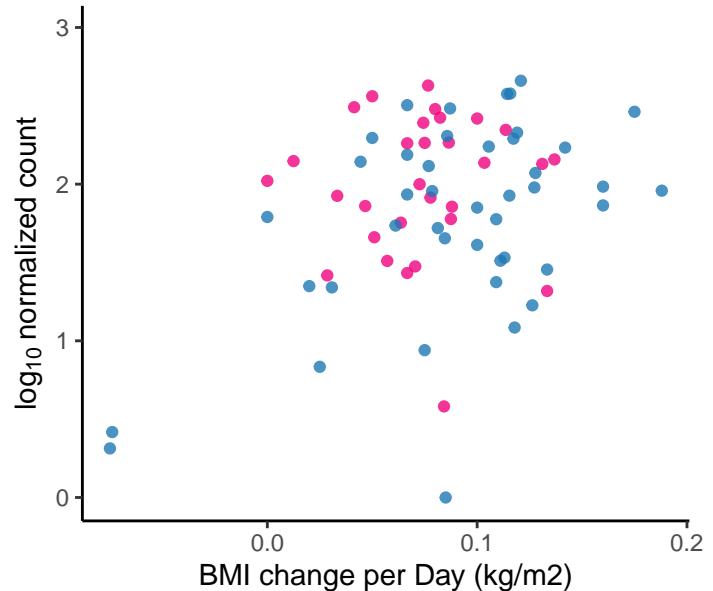
*Tepidiforma bonchosmolovskayae*

adjusted p = 0.0462



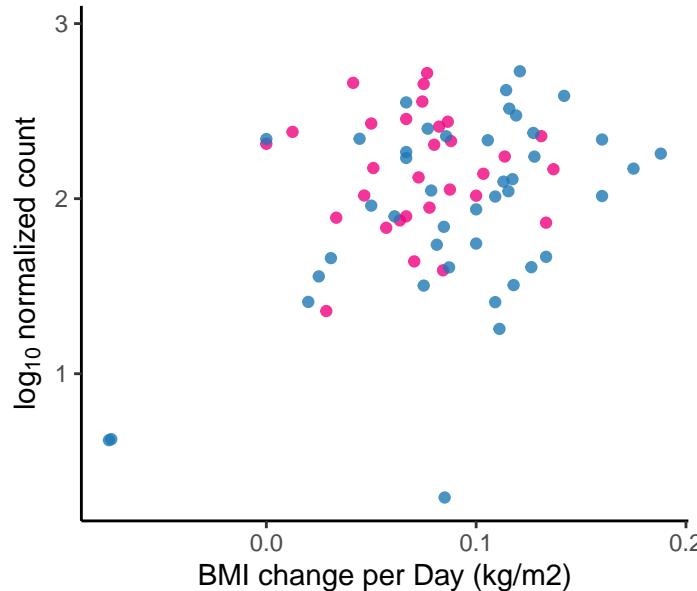
*Streptomyces* qinzhouensis

adjusted p = 0.0466



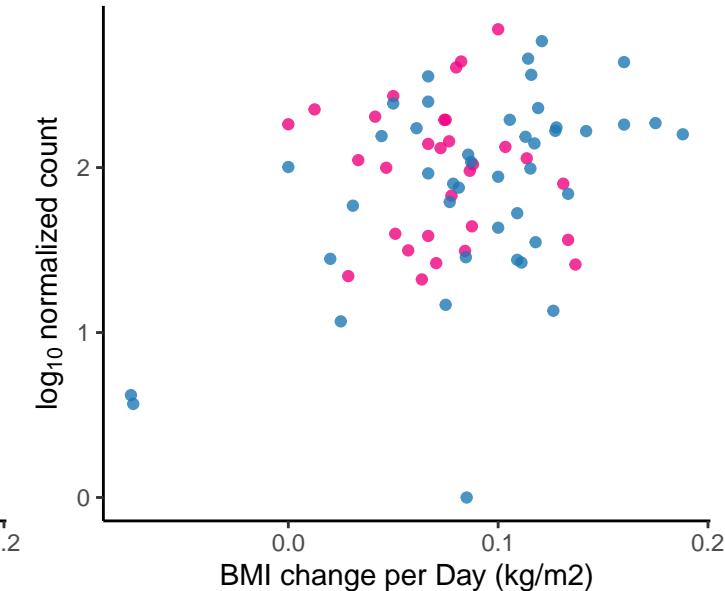
*Thiohalobacter thiocyanaticus*

adjusted p = 0.0466



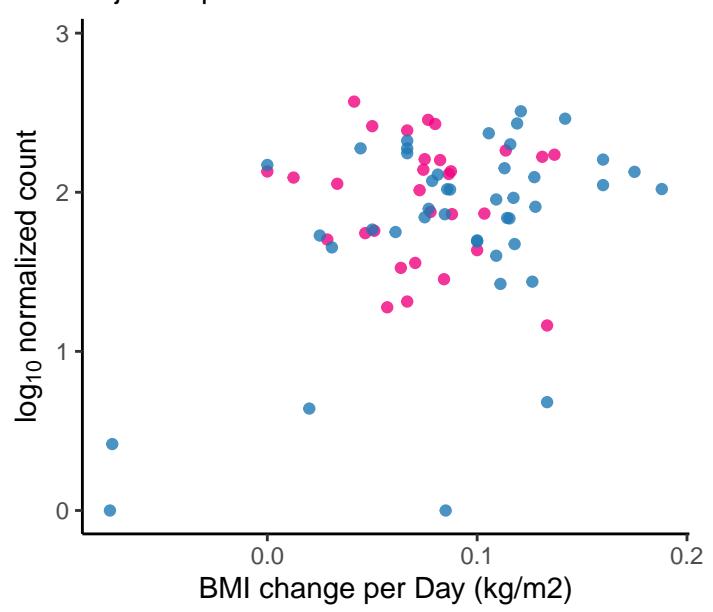
Unclassified Azospira Genus

adjusted p = 0.0466



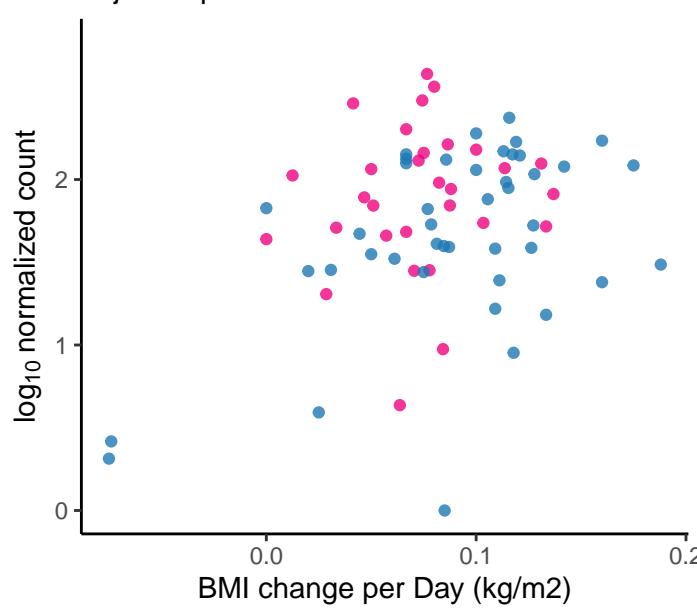
*Bradyrhizobium* guangdongense

adjusted p = 0.0471



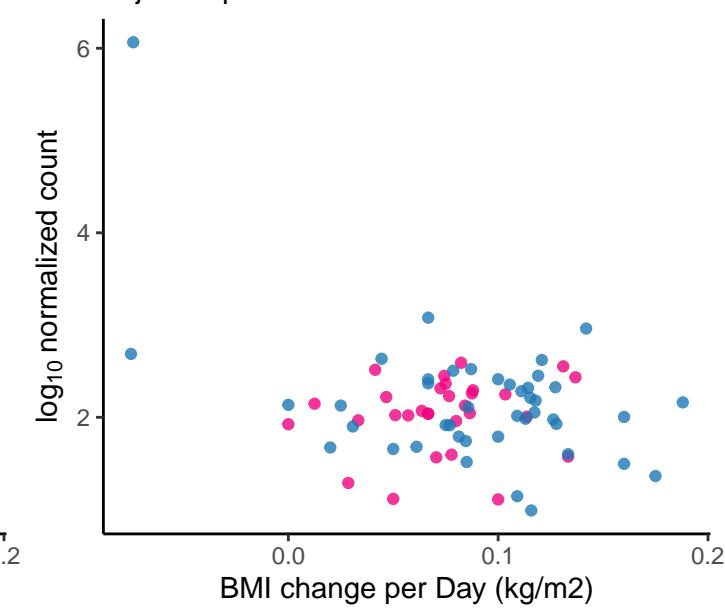
*Ensifer* sojae

adjusted p = 0.0471



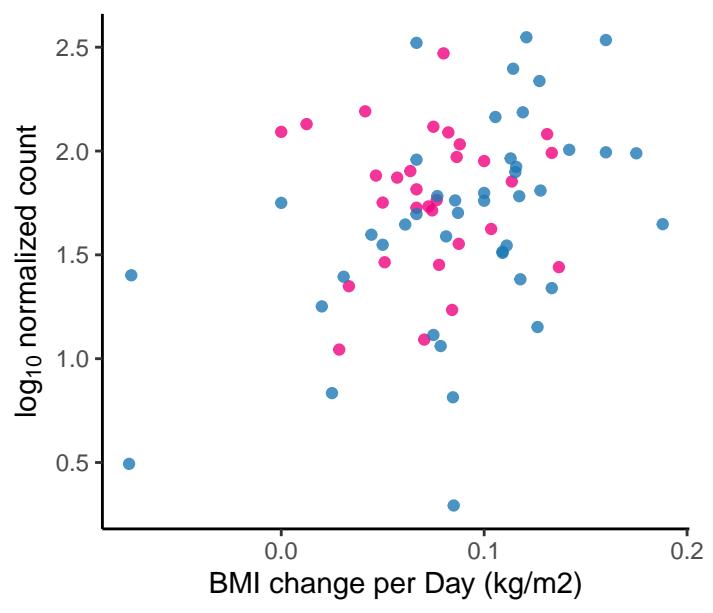
*Lactobacillus* helveticus

adjusted p = 0.0471



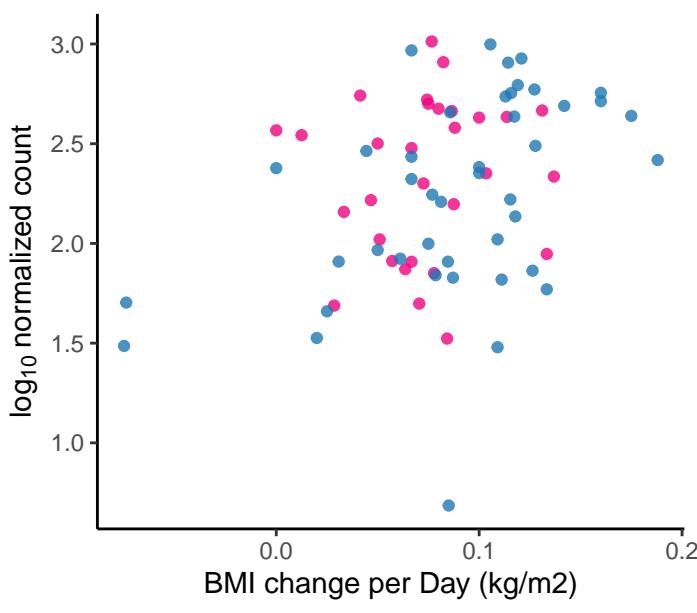
*Mycobacterium* sp. JS623

adjusted p = 0.0471



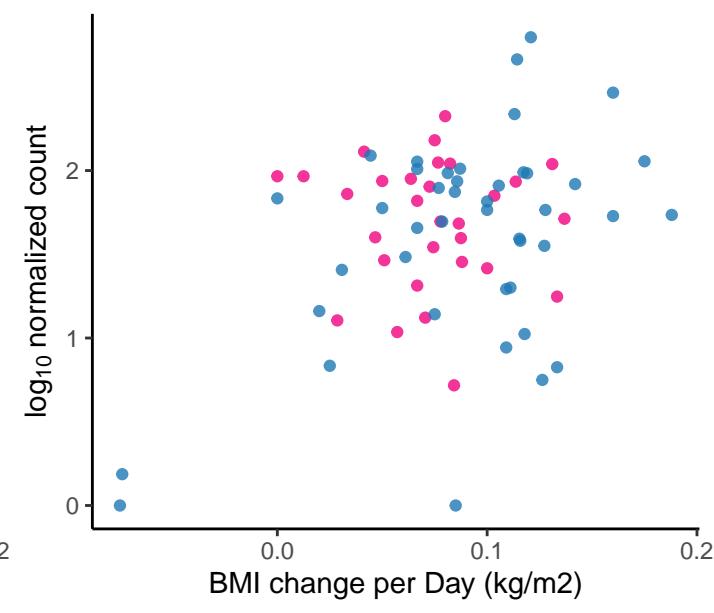
*Nocardia terpenica*

adjusted p = 0.0471



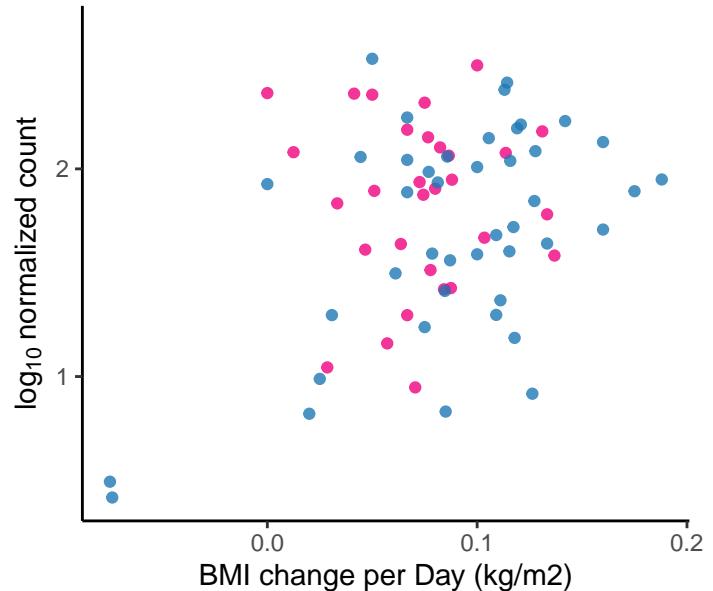
*Sphingomonas* sp. C33

adjusted p = 0.0471



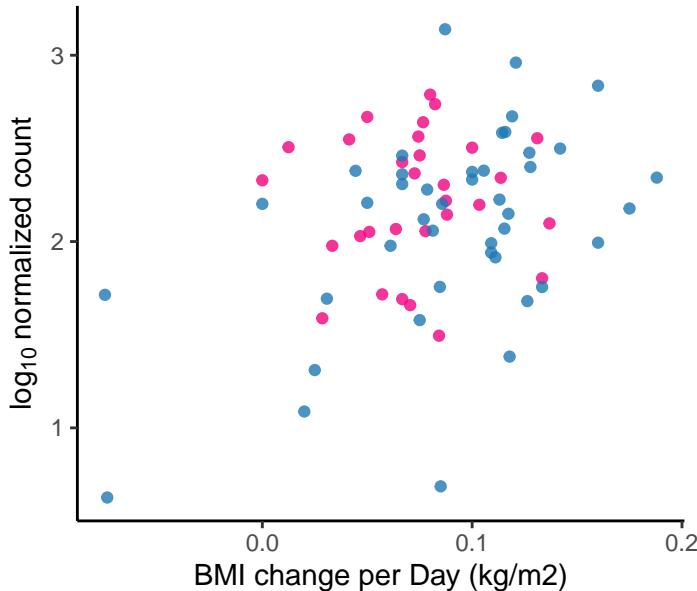
*Streptomyces* sp. Go-475

adjusted p = 0.0471



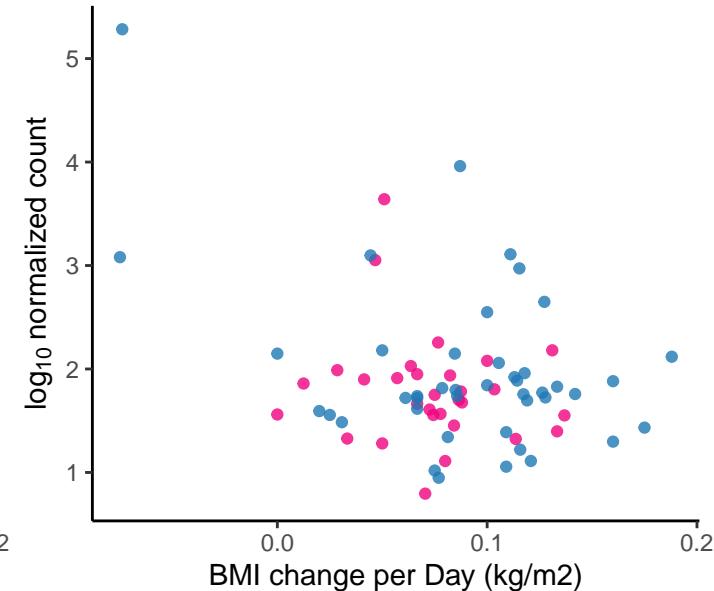
Unclassified Pseudomonadaceae Family

adjusted p = 0.0471



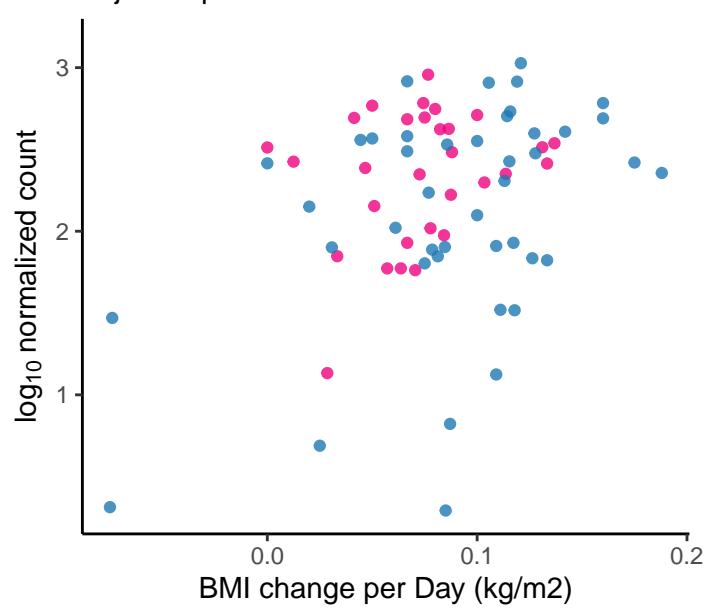
*Lactobacillus gasseri*

adjusted p = 0.0476



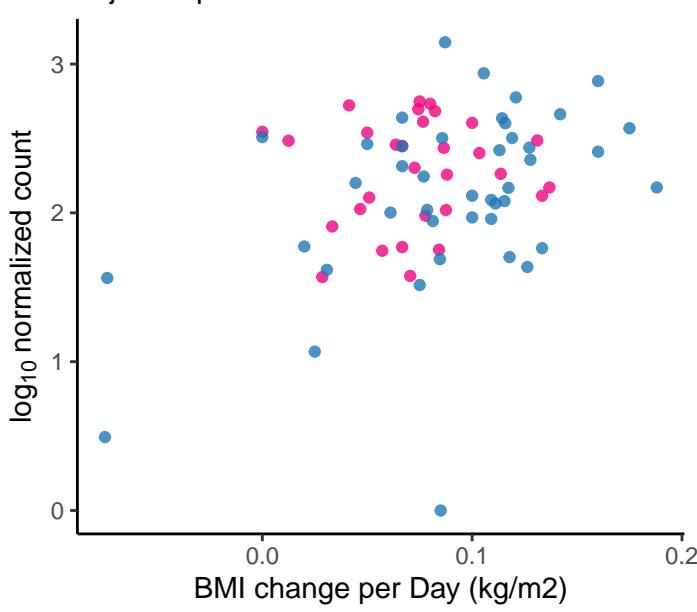
*Lacunisphaera limnophila*

adjusted p = 0.0476



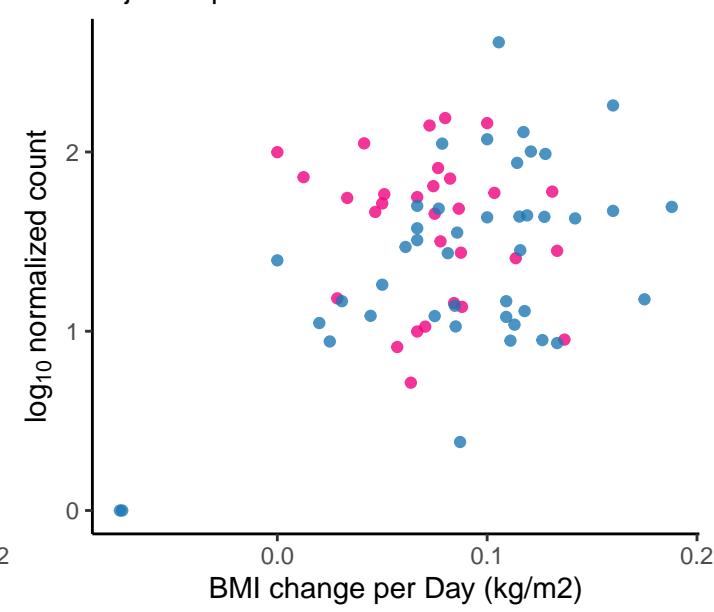
*Catenulispora acidiphila*

adjusted p = 0.0477

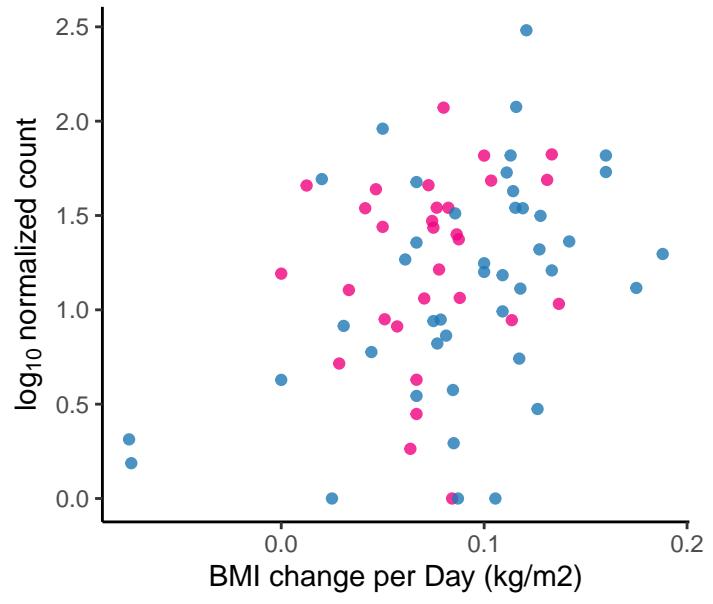


*Parvularcula bermudensis*

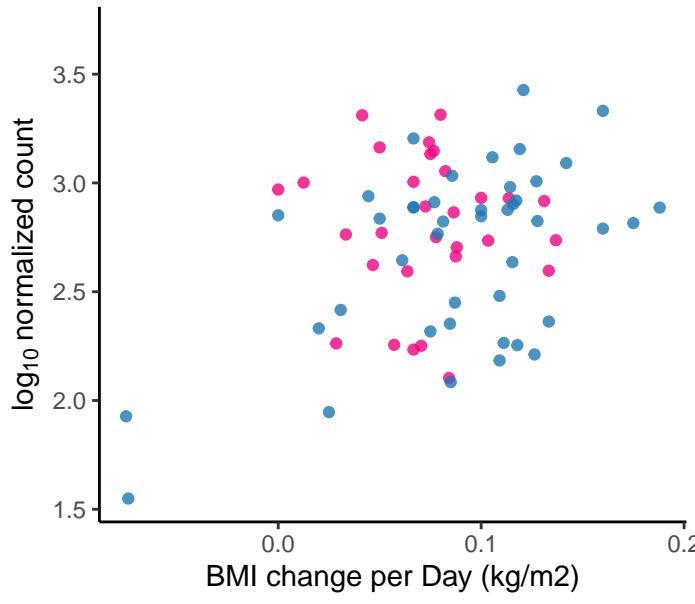
adjusted p = 0.0477



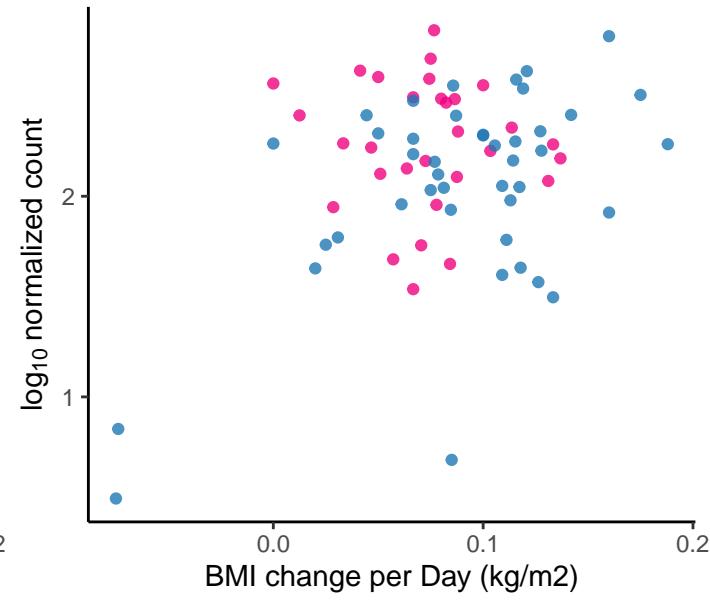
Planctomycetes bacterium Mal52  
adjusted p = 0.0477



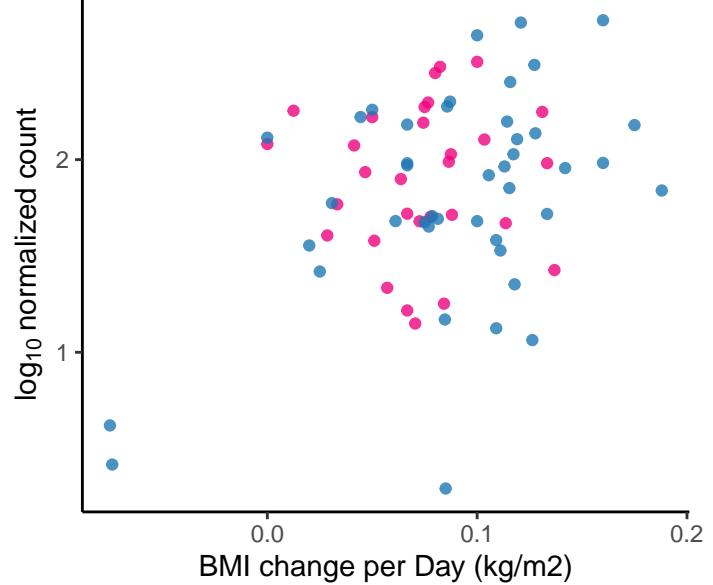
Pseudomonas stutzeri  
adjusted p = 0.0477



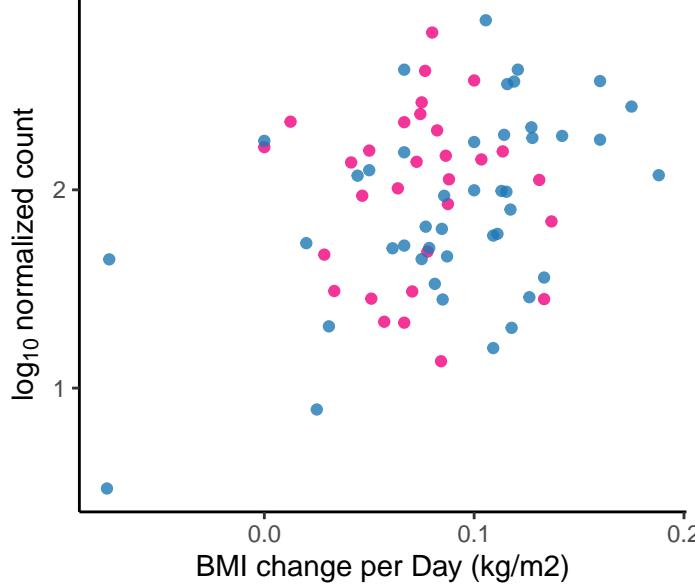
Unclassified Halobacteria Class  
adjusted p = 0.0477



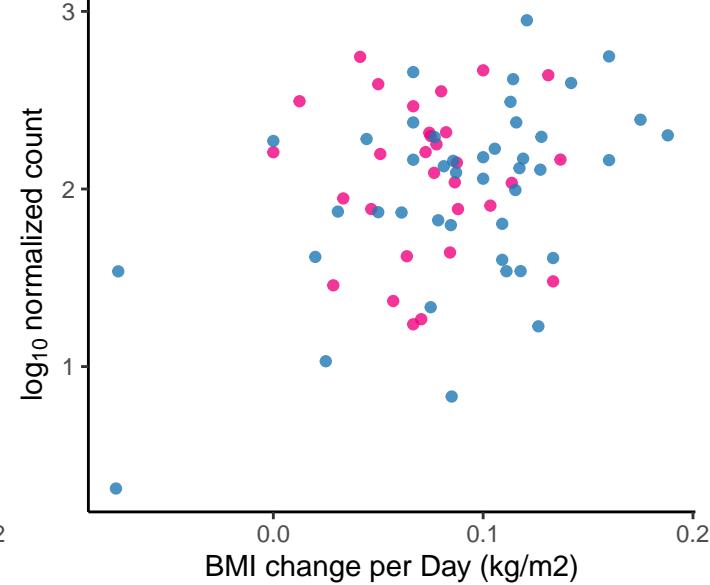
Halomonas beimenensis  
adjusted p = 0.0479



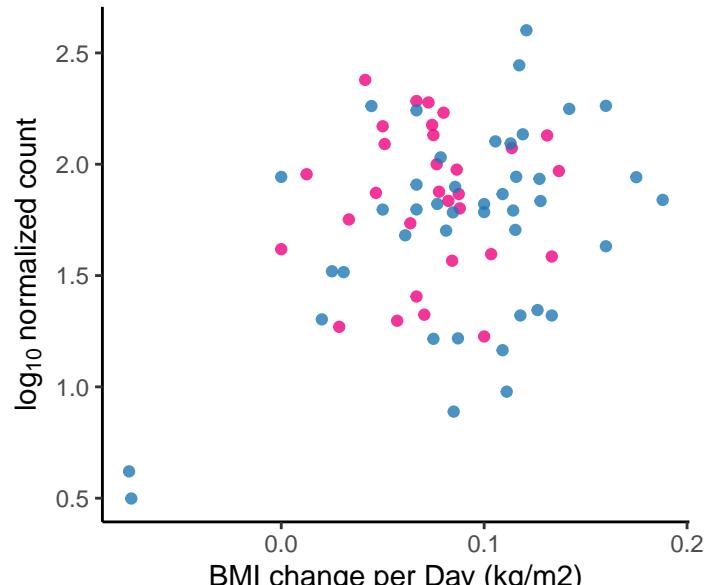
Saccharopolyspora sp. ASAGF58  
adjusted p = 0.0479



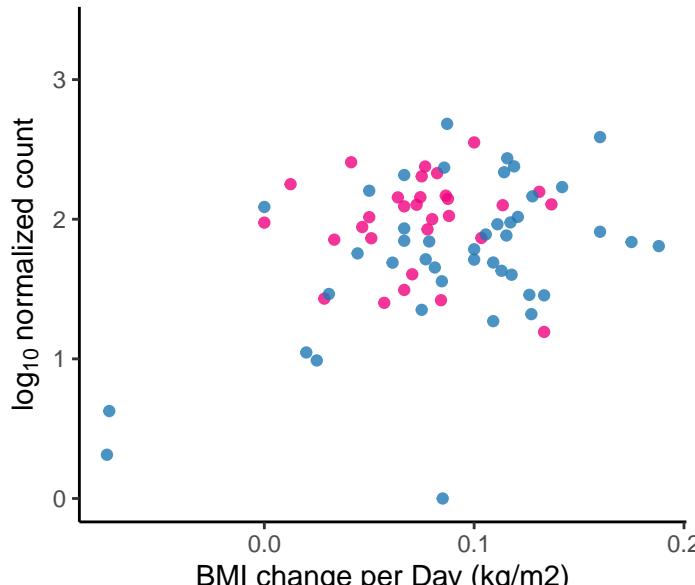
Arthrobacter crystallopoietes  
adjusted p = 0.0481



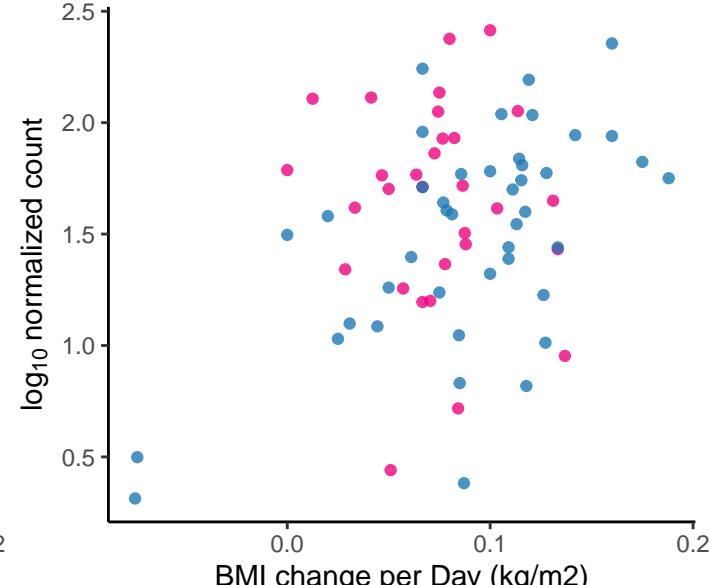
Aquitalea denitrificans  
adjusted p = 0.0481



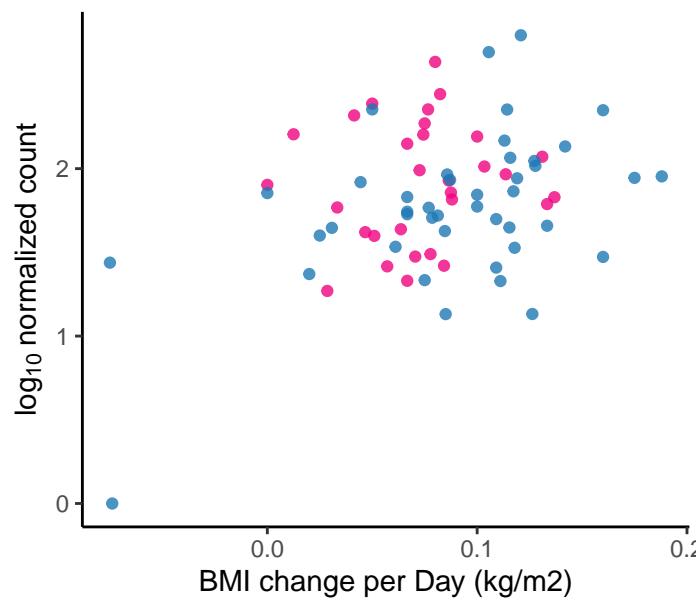
Mycobacterium grossiae  
adjusted p = 0.0483



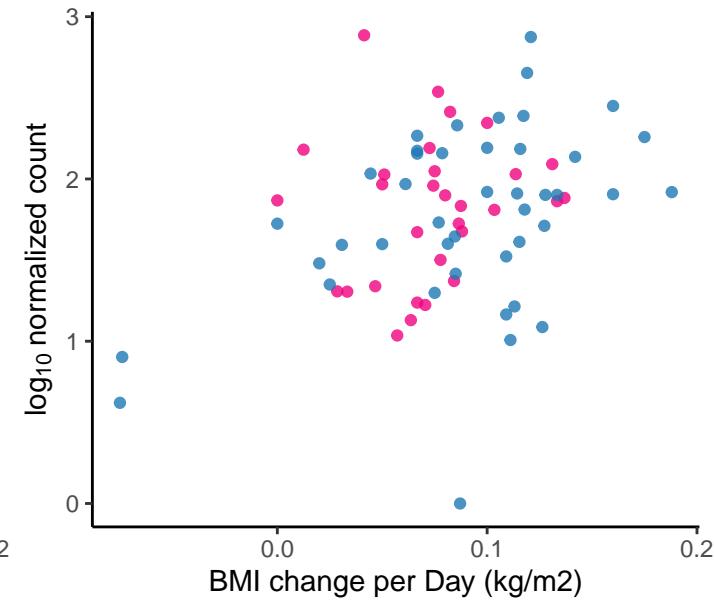
Corynebacterium provencense  
adjusted p = 0.0487



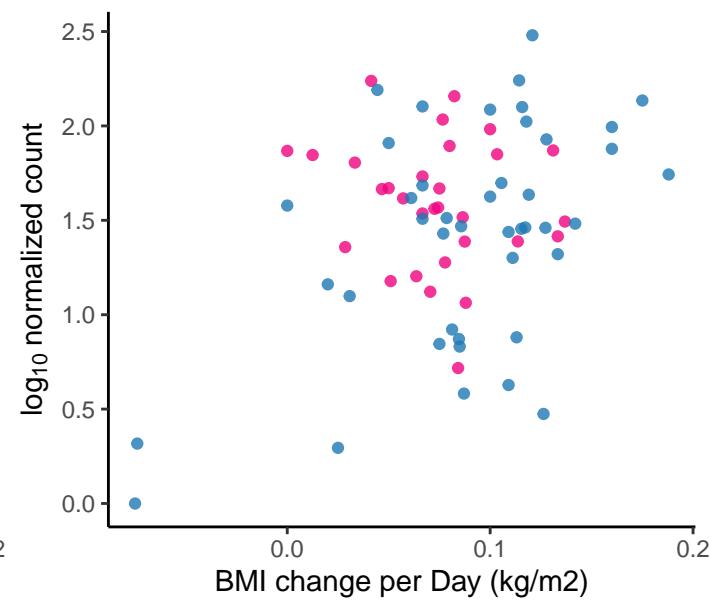
*Halomonas socia*  
adjusted p = 0.0487



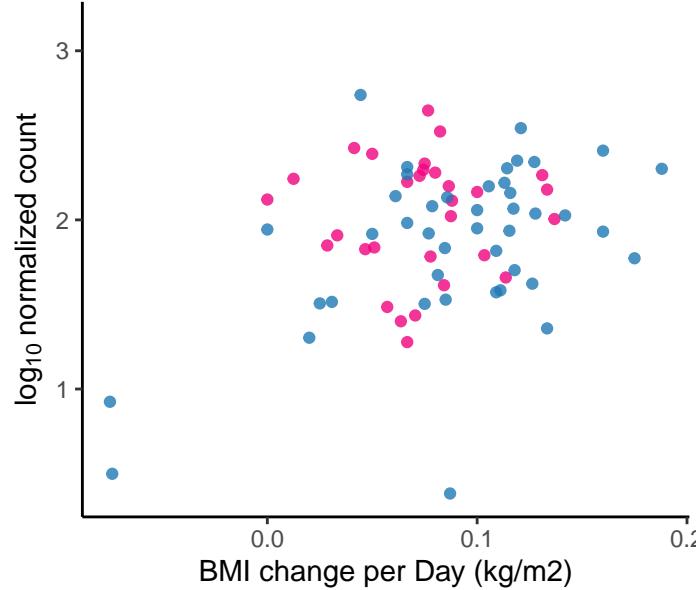
*Acinetobacter sp. WCHAc010034*  
adjusted p = 0.049



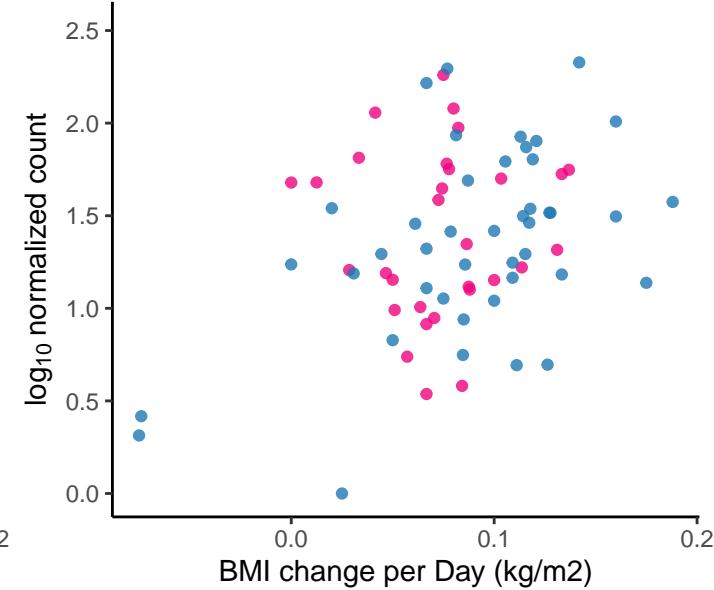
*Brevundimonas diminuta*  
adjusted p = 0.049



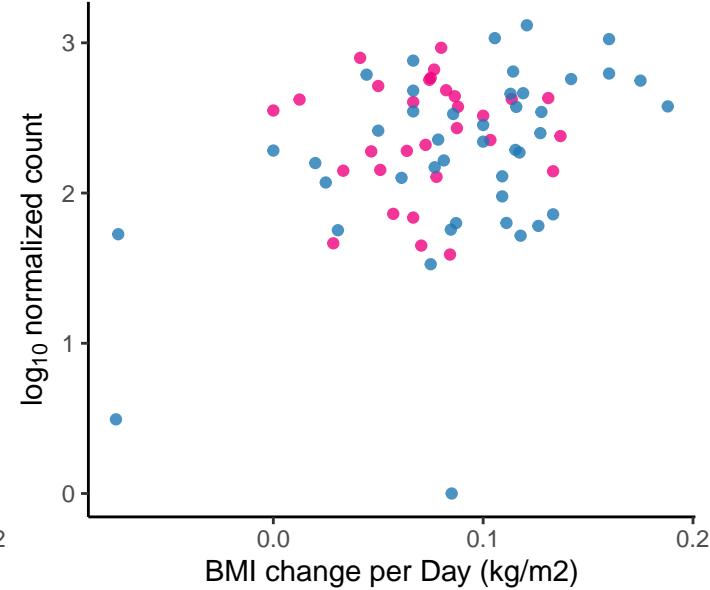
*Kerstertia gyiorum*  
adjusted p = 0.049



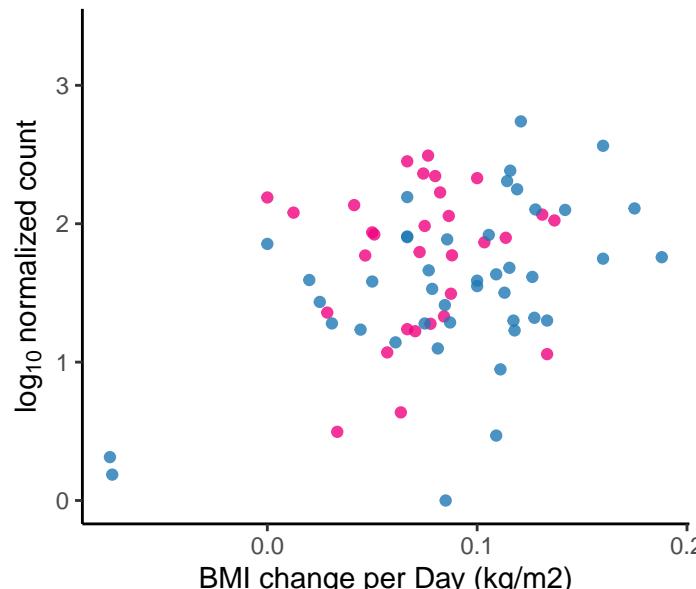
*Mesorhizobium sp. M7A.F.Ce.TU.012.0*  
adjusted p = 0.049



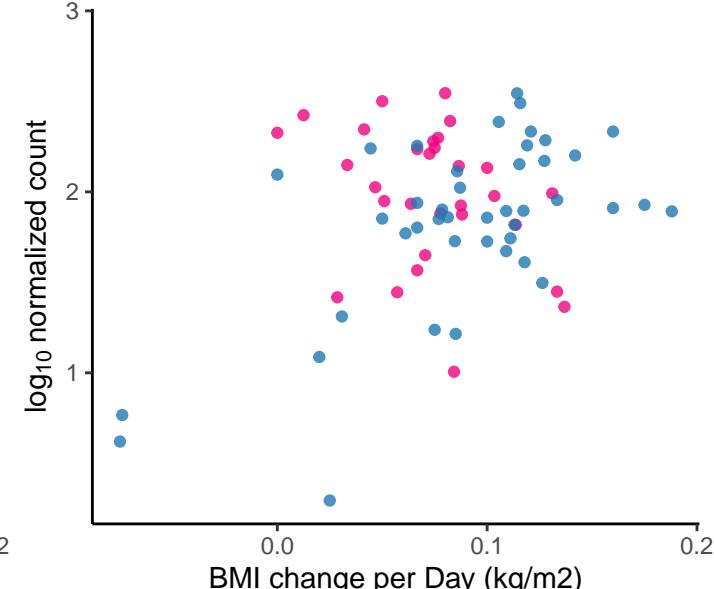
*Myxococcus xanthus*  
adjusted p = 0.049



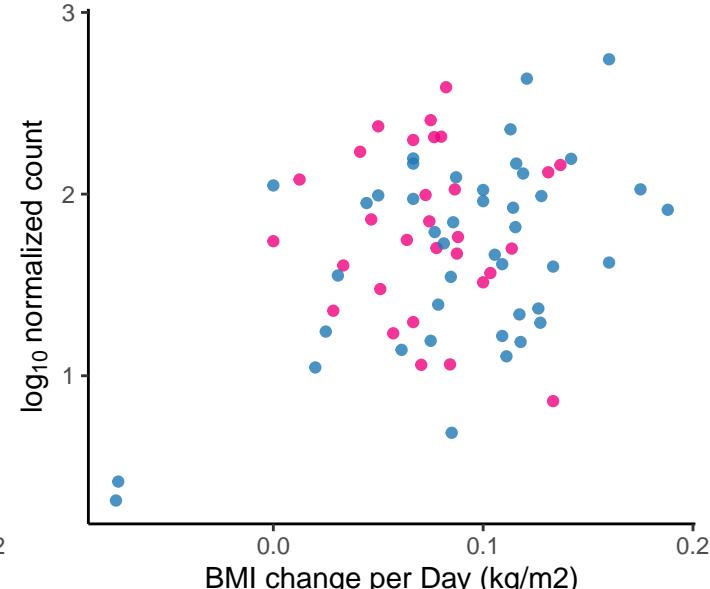
*Microbacterium wangchenii*  
adjusted p = 0.049



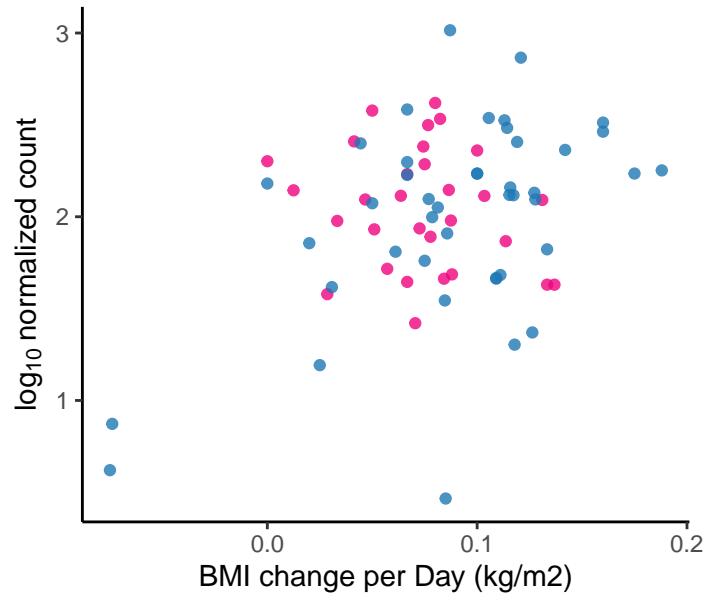
*Chlorobaculum limnaeum*  
adjusted p = 0.0491



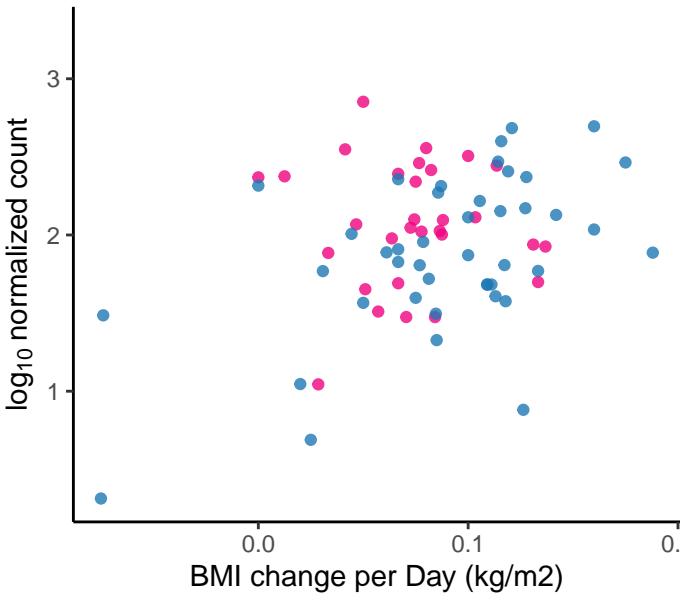
*Hydrogenophaga crassostreae*  
adjusted p = 0.0491



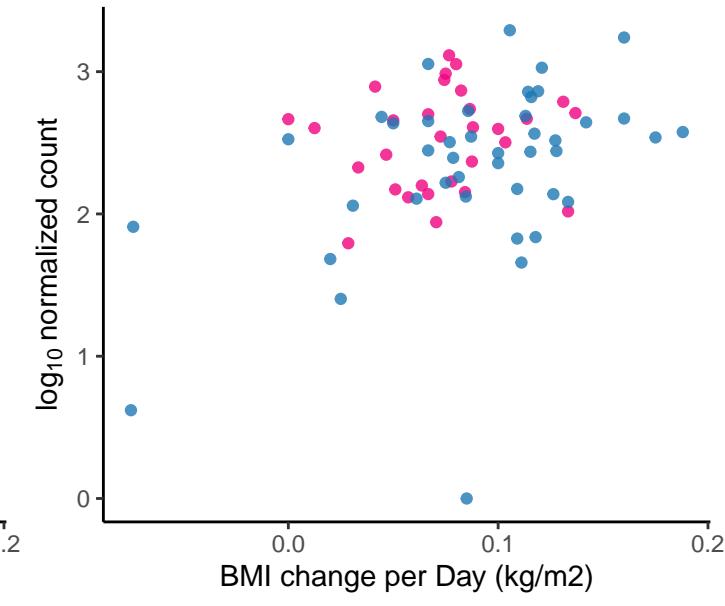
*Streptomyces xiamenensis*  
adjusted p = 0.0491



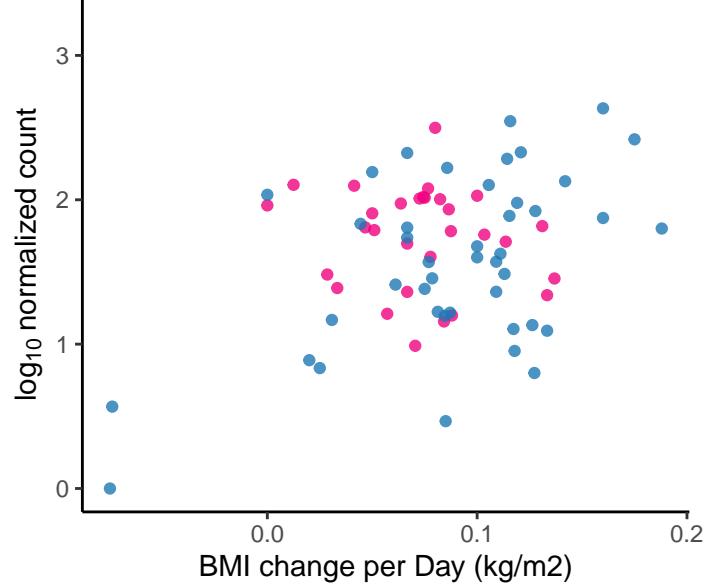
*Streptomyces* sp. CdTB01  
adjusted p = 0.0492



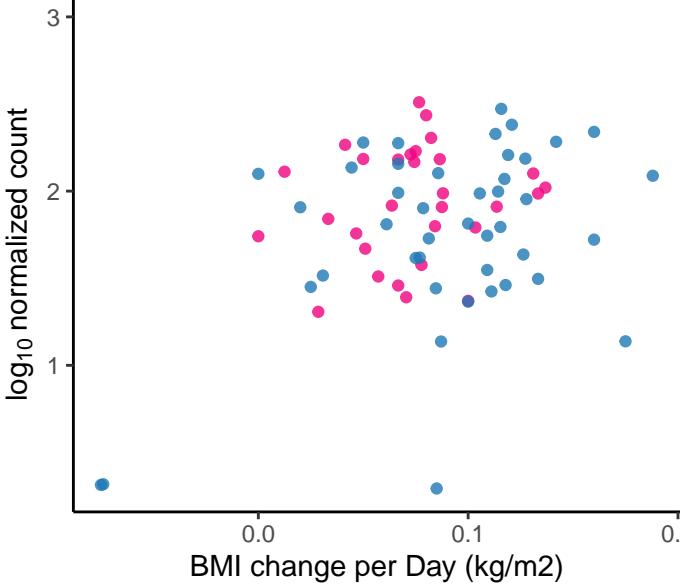
Unclassified *Bordetella* Genus  
adjusted p = 0.0493



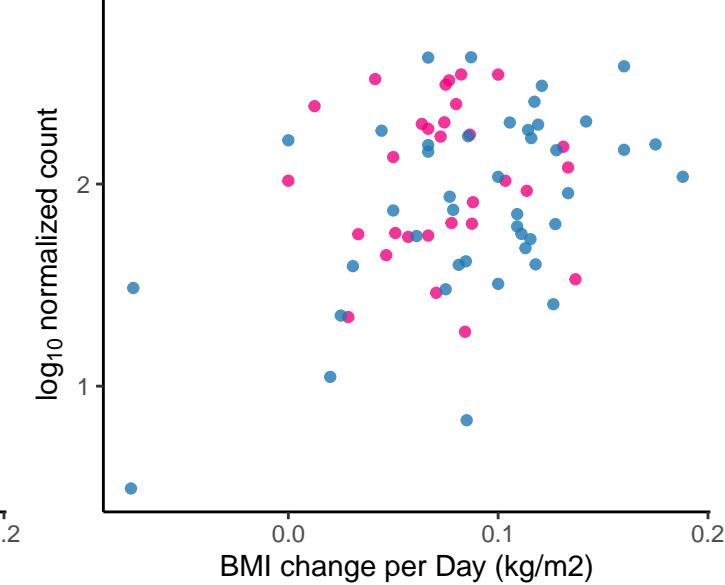
*Rathayibacter* sp. VKM Ac-2760  
adjusted p = 0.0493



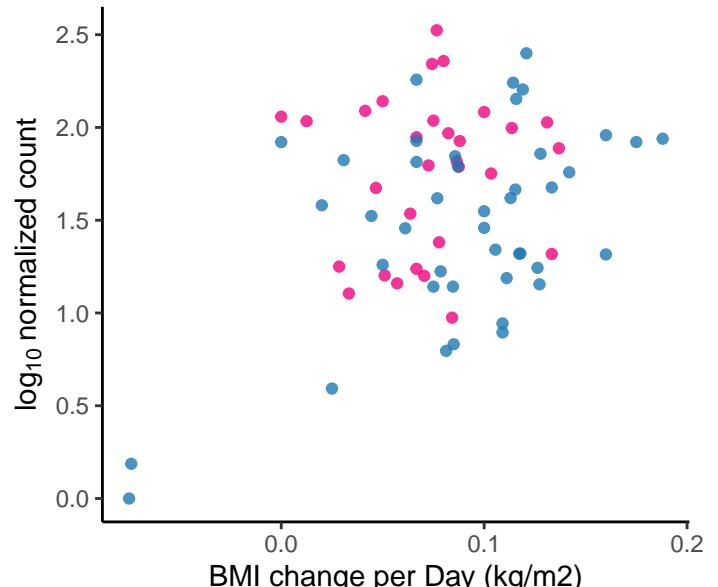
Chromatiaceae bacterium 2141T.STBD.C  
adjusted p = 0.0498



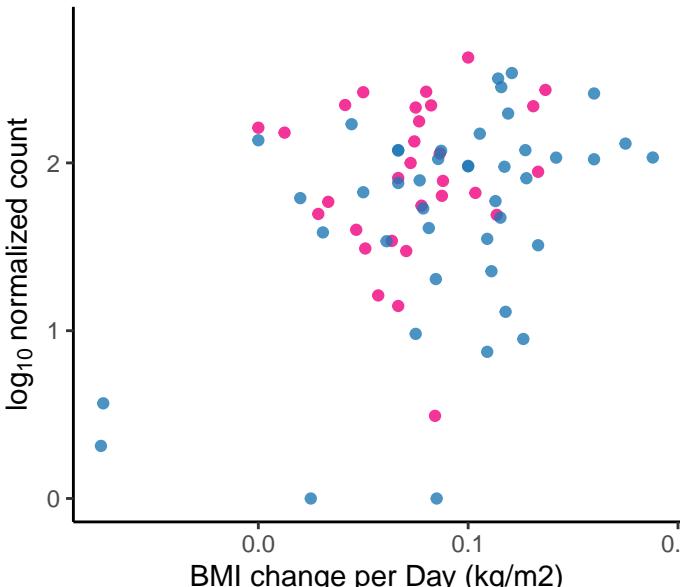
*Azospirillum* sp. TSA2s  
adjusted p = 0.05



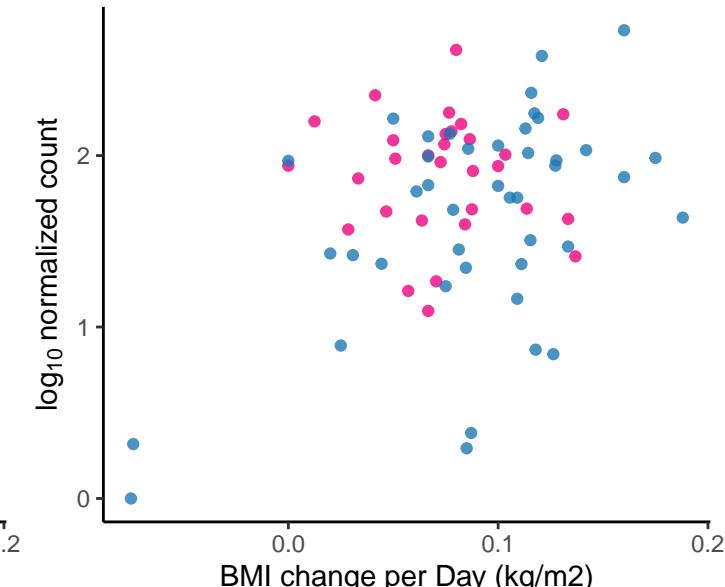
*Synechococcus* sp. KORDI-49  
adjusted p = 0.0501



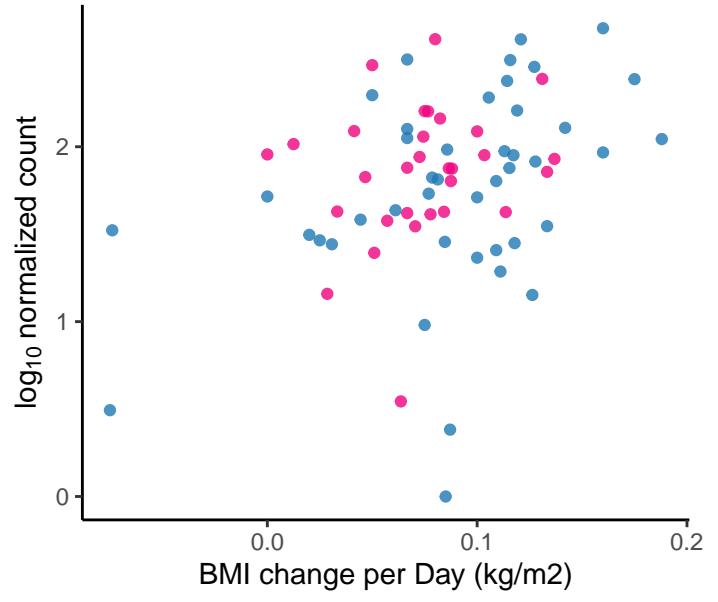
Unclassified *Citricoccus* Genus  
adjusted p = 0.0501



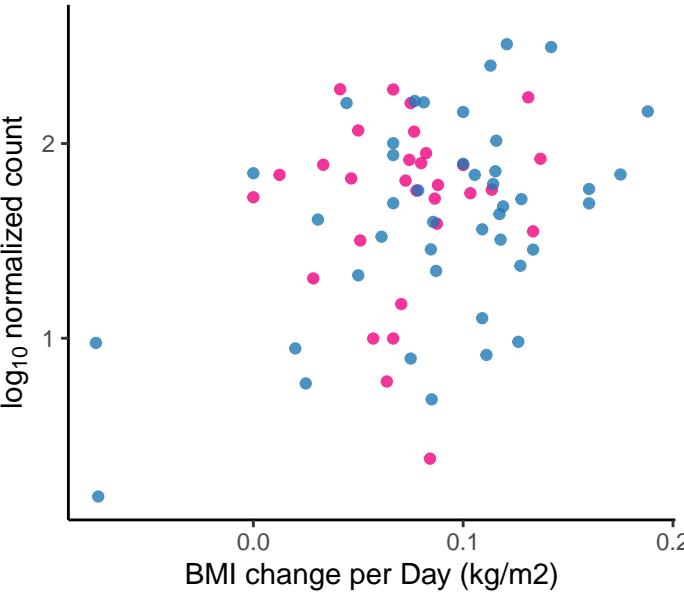
*Variovorax* boronicumulans  
adjusted p = 0.0501



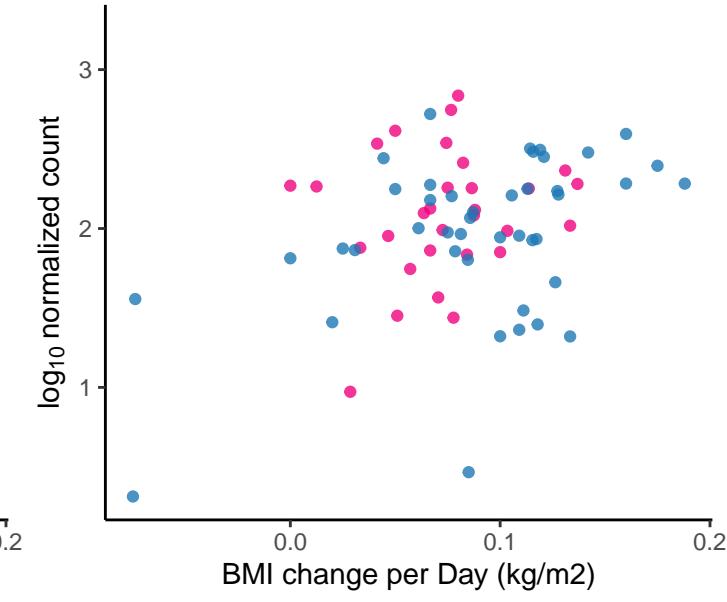
*Luteibacter pinisoli*  
adjusted p = 0.0502



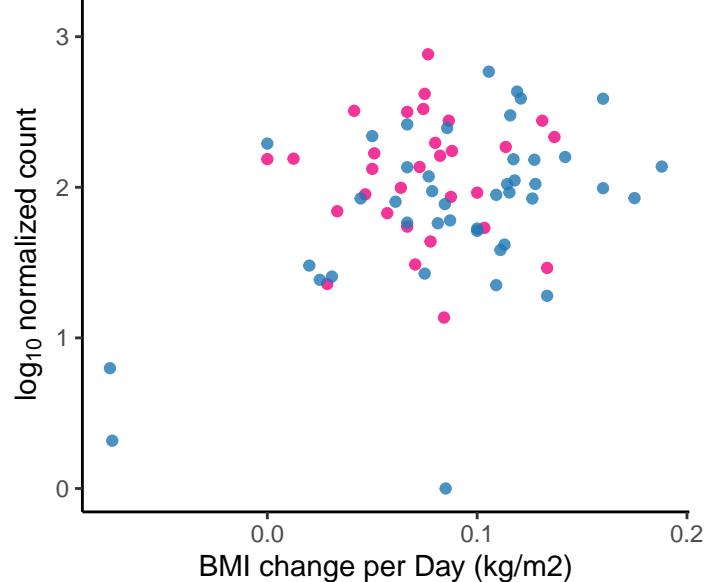
*Mixta calida*  
adjusted p = 0.0504



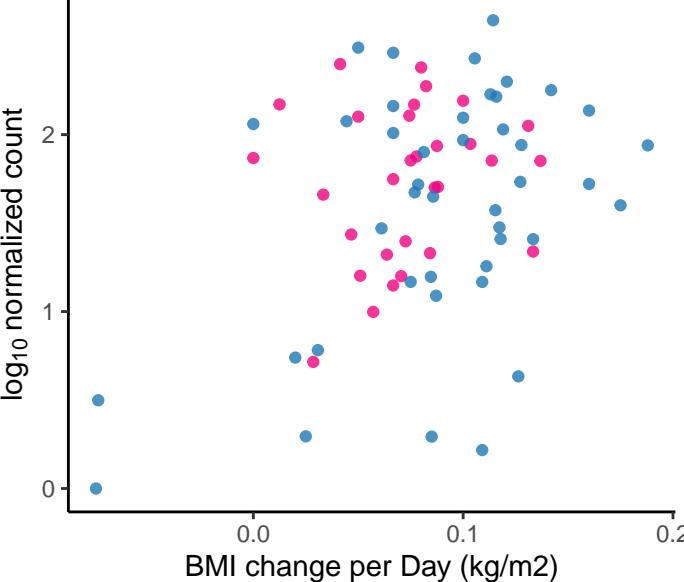
*Streptomyces* sp. 3214.6  
adjusted p = 0.0509



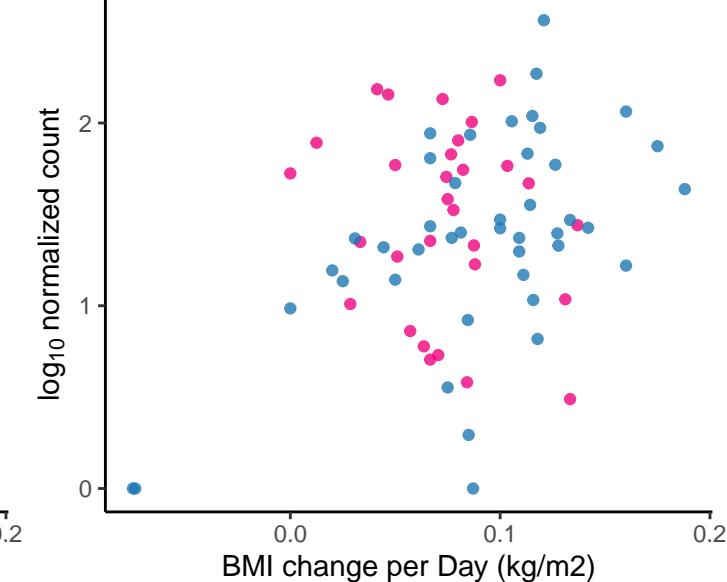
*Streptomyces* sp. ZFG47  
adjusted p = 0.0509



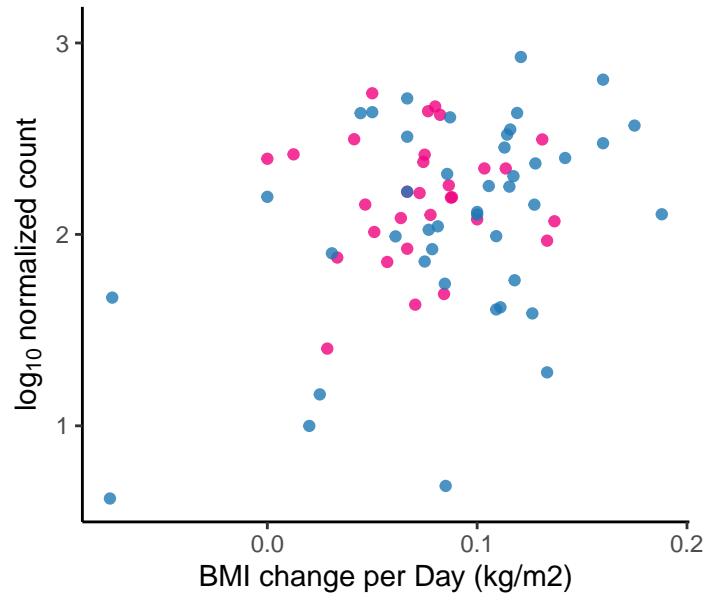
*Gordonia phthalatica*  
adjusted p = 0.0509



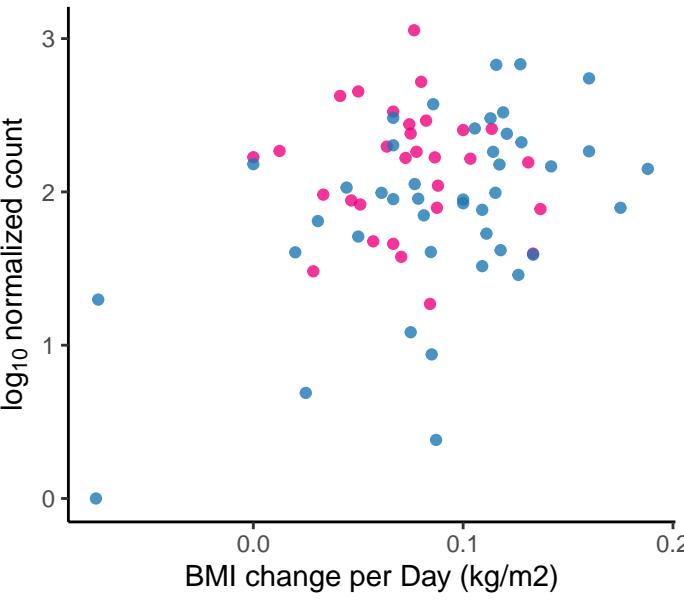
*Pseudomonas* sp. LAB-08  
adjusted p = 0.051



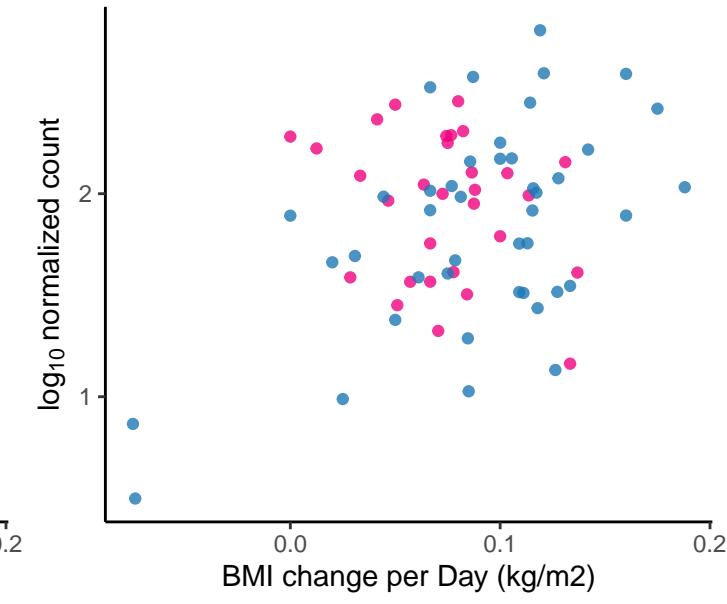
*Stella humosa*  
adjusted p = 0.051



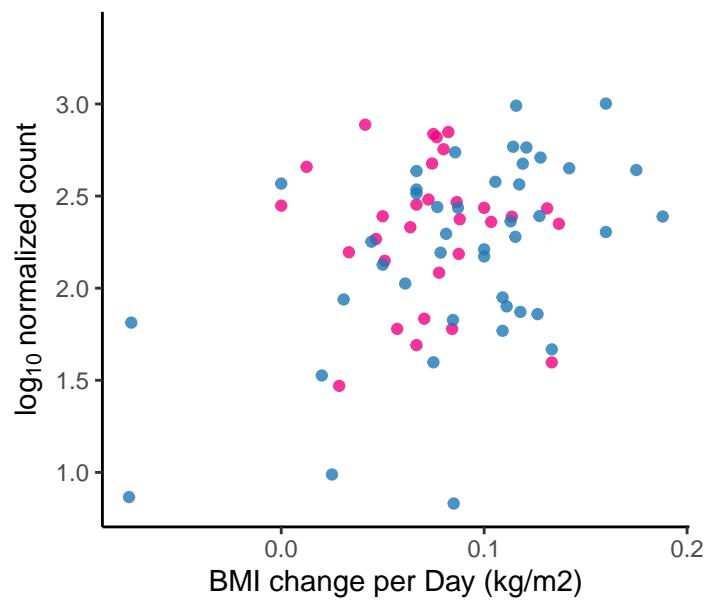
*Hymenobacter* sp. PAMC 26628  
adjusted p = 0.0511



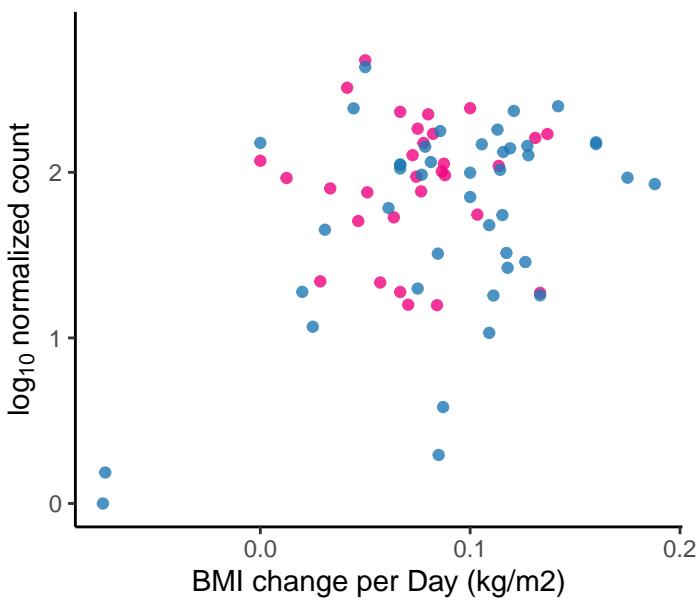
*Bradyrhizobium oligotrophicum*  
adjusted p = 0.0512



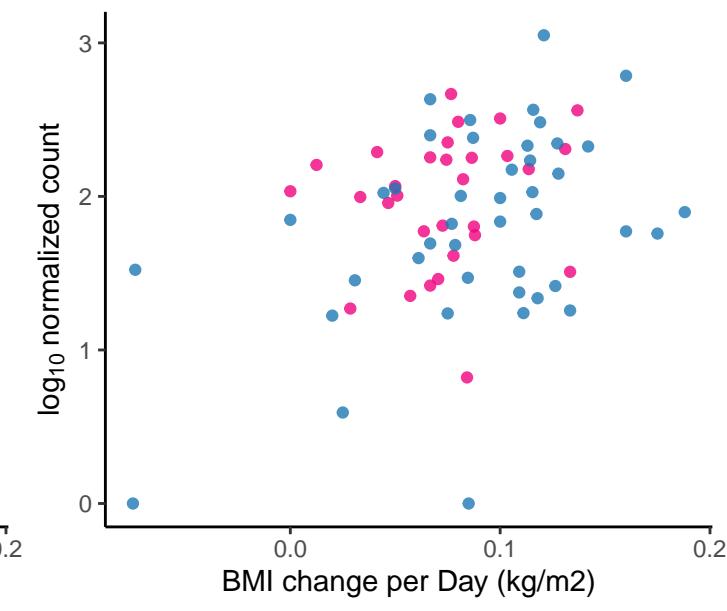
*Gemmatio* sp. kalamazooensis  
adjusted p = 0.0512



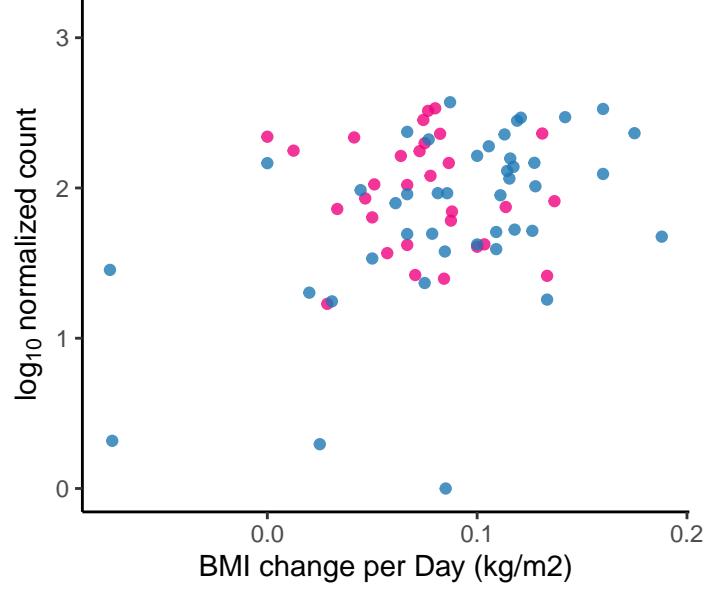
*Gemmobacter* sp. HYN0069  
adjusted p = 0.0512



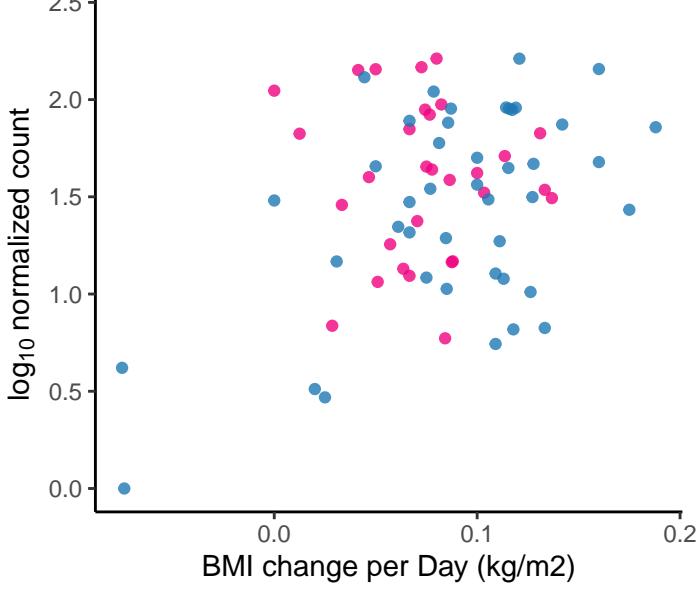
*Amycolatopsis* sp. BJA-103  
adjusted p = 0.0513



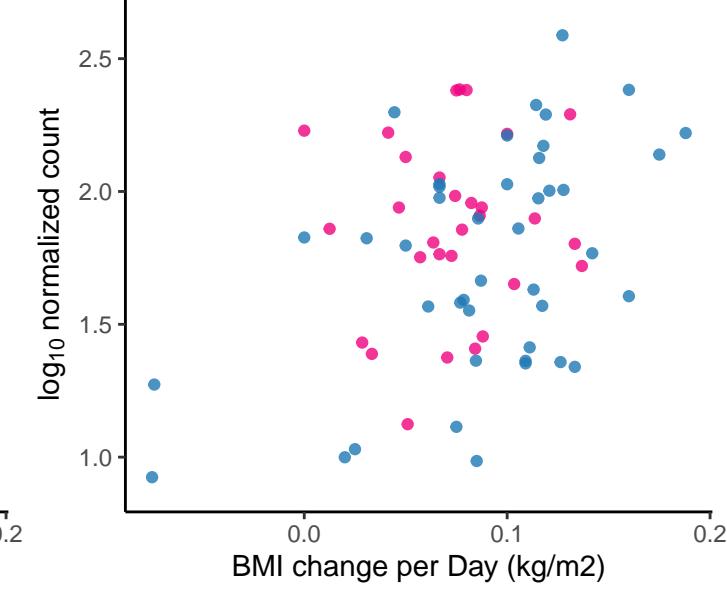
*Bradyrhizobium* sp. ORS 278  
adjusted p = 0.0513



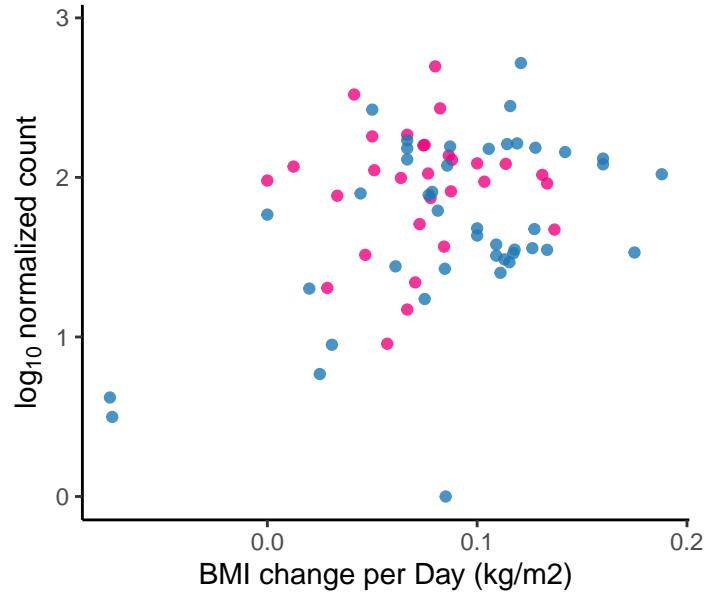
*Caulobacteraceae bacterium* OTSz\_A\_  
adjusted p = 0.0513



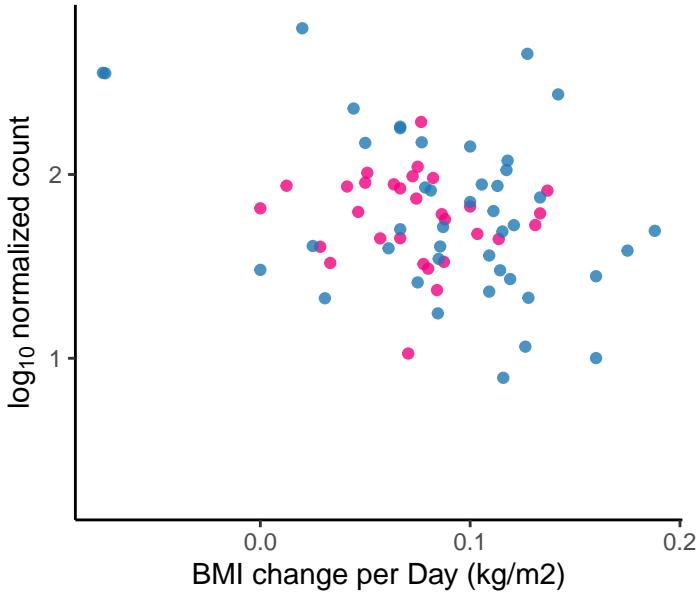
*Erwinia* persicina  
adjusted p = 0.0513



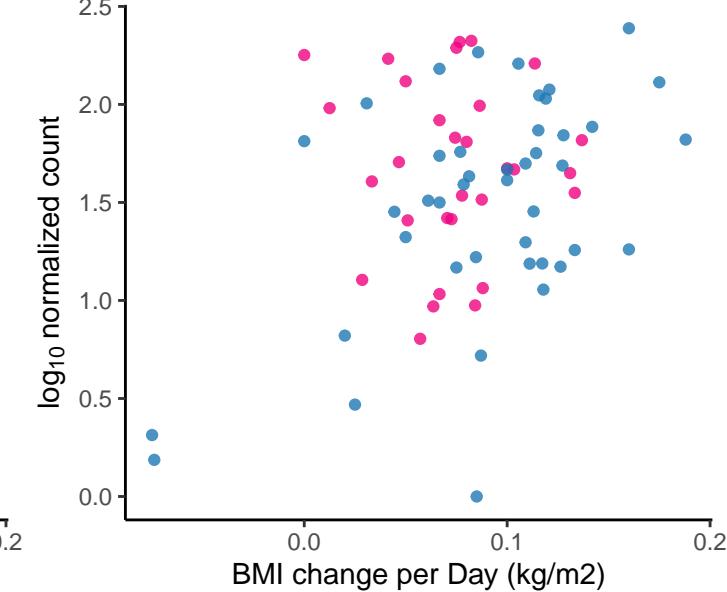
*Janibacter indicus*  
adjusted p = 0.0513



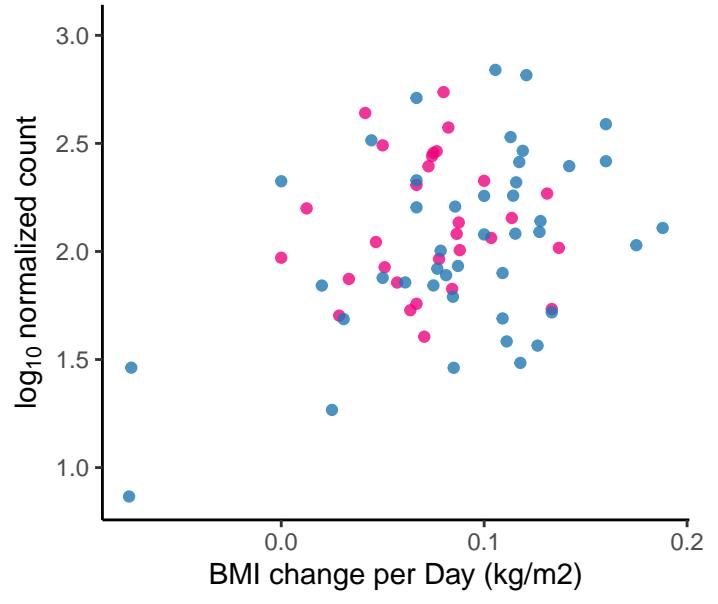
*Lactobacillus paralimentarius*  
adjusted p = 0.0513



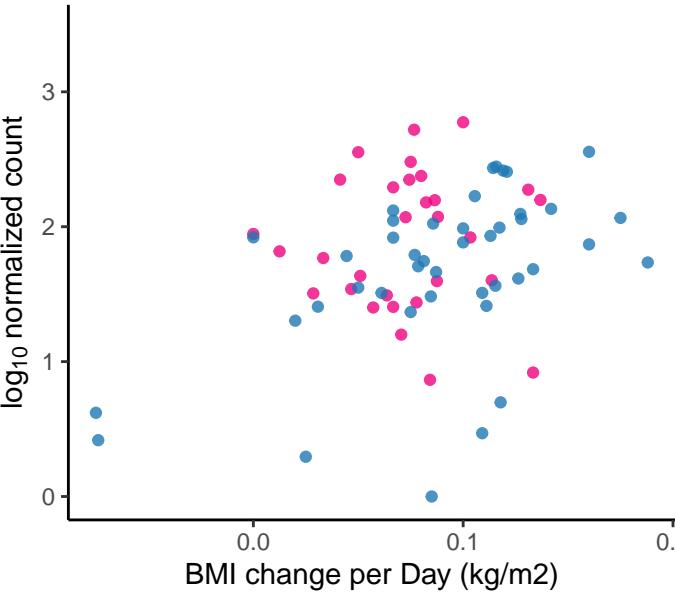
*Methanosaeta harundinacea*  
adjusted p = 0.0513



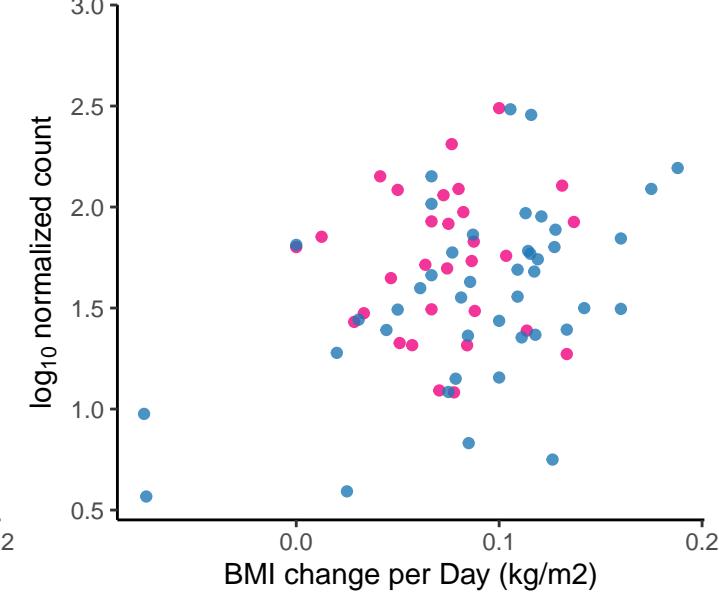
*Phaeobacter gallaeciensis*  
adjusted p = 0.0513



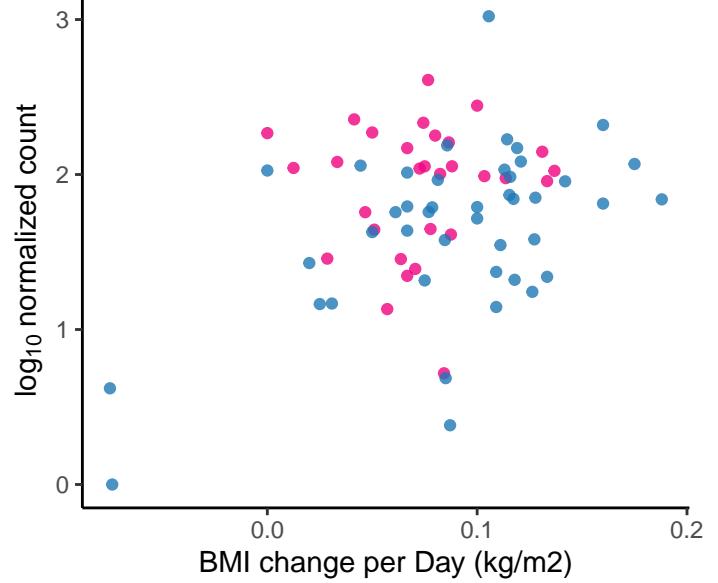
*Pseudonocardia* sp. HH130629–09  
adjusted p = 0.0513



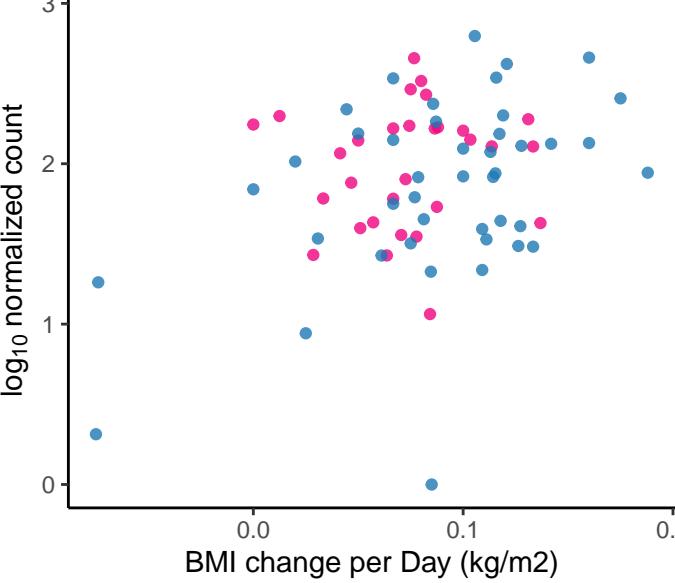
*Ralstonia mannitolilytica*  
adjusted p = 0.0513



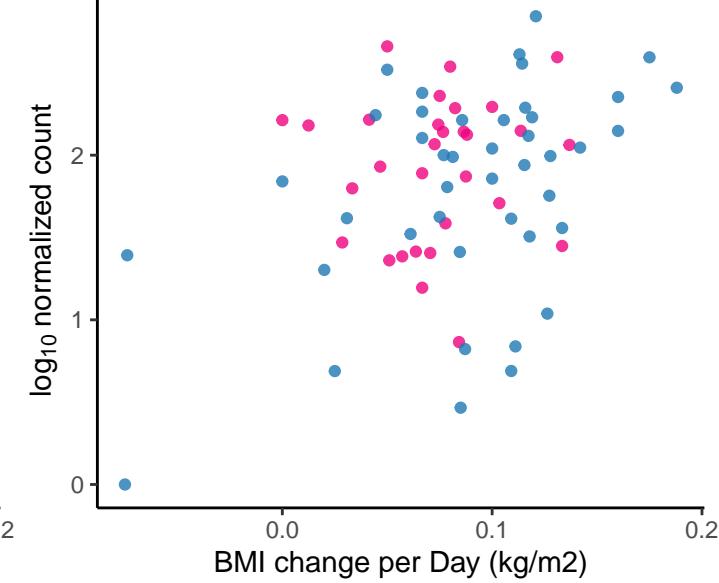
*Rhizorhabdus dicambivorans*  
adjusted p = 0.0513



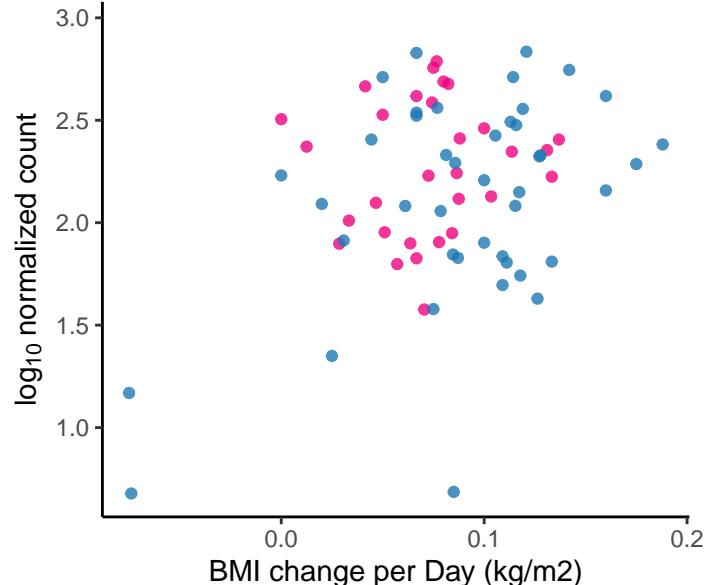
*Streptomyces* sp. HM190  
adjusted p = 0.0513



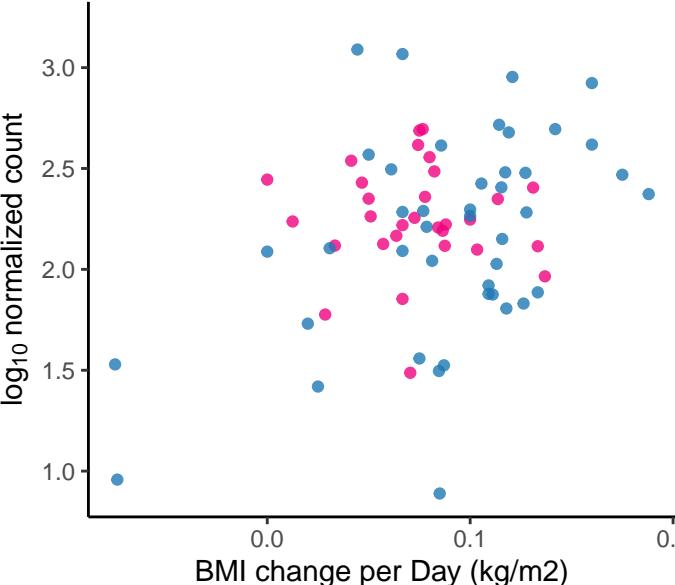
*Streptomyces* sp. W1SF4  
adjusted p = 0.0513



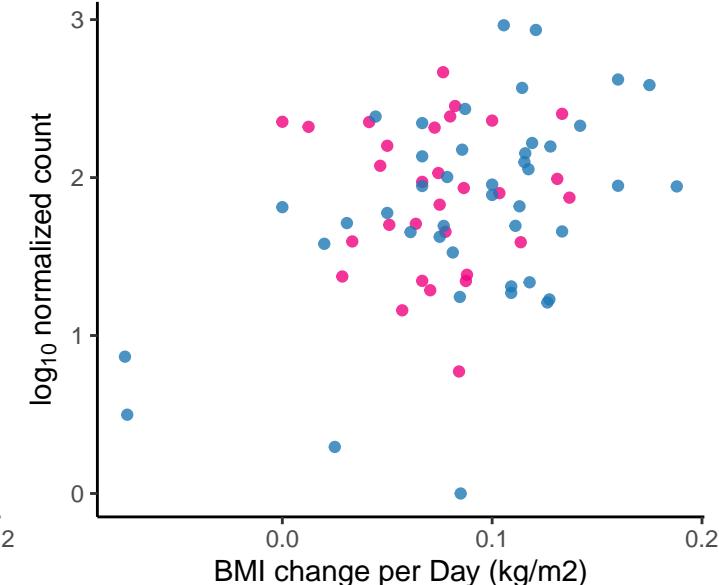
Unclassified Arthrobacter Genus  
adjusted p = 0.0513



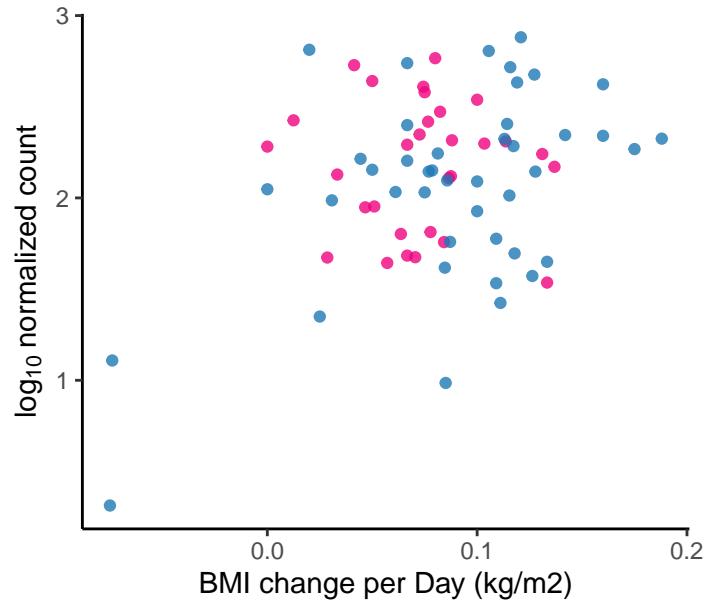
*Verrucomicrobium spinosum*  
adjusted p = 0.0513



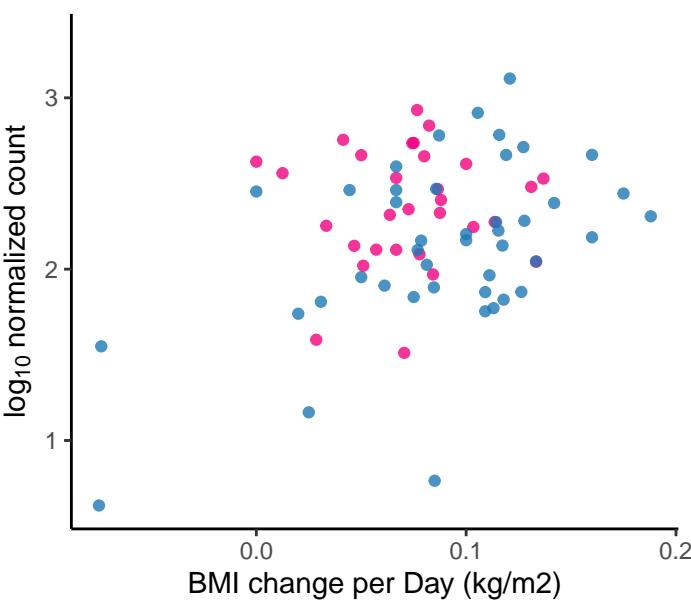
*Roseovarius indicus*  
adjusted p = 0.0516



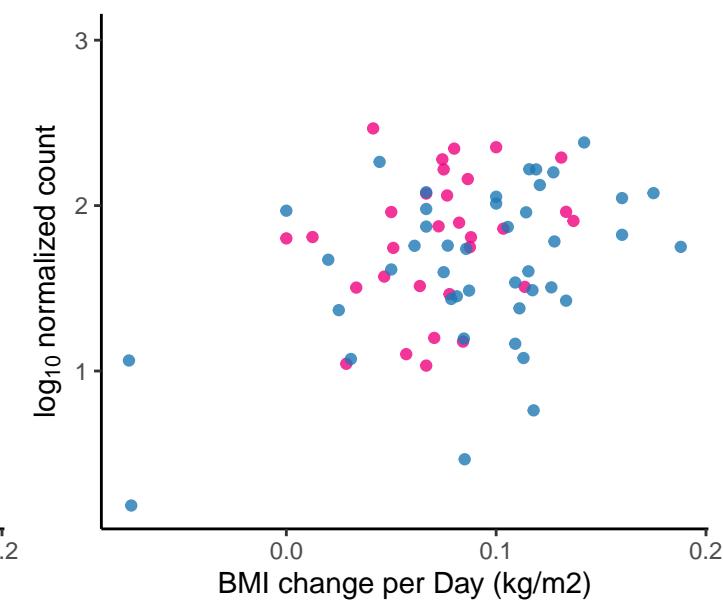
*Gloeobacter violaceus*  
adjusted p = 0.0516



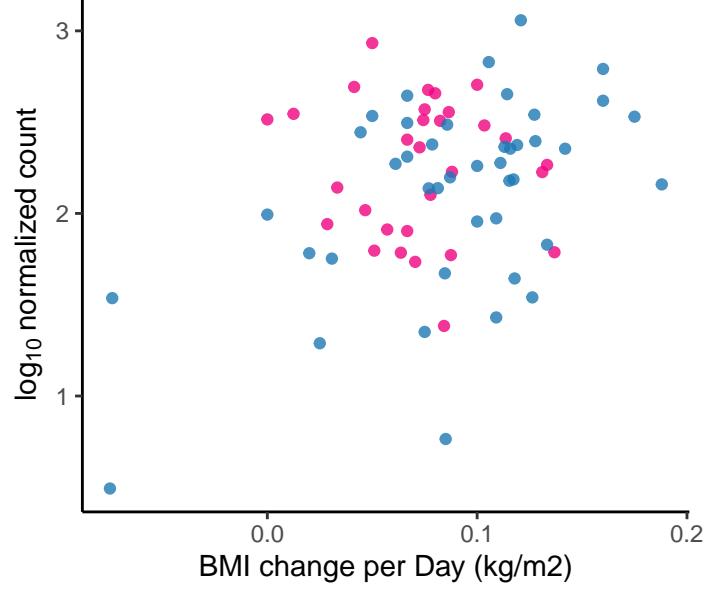
*Stenotrophomonas rhizophila*  
adjusted p = 0.0516



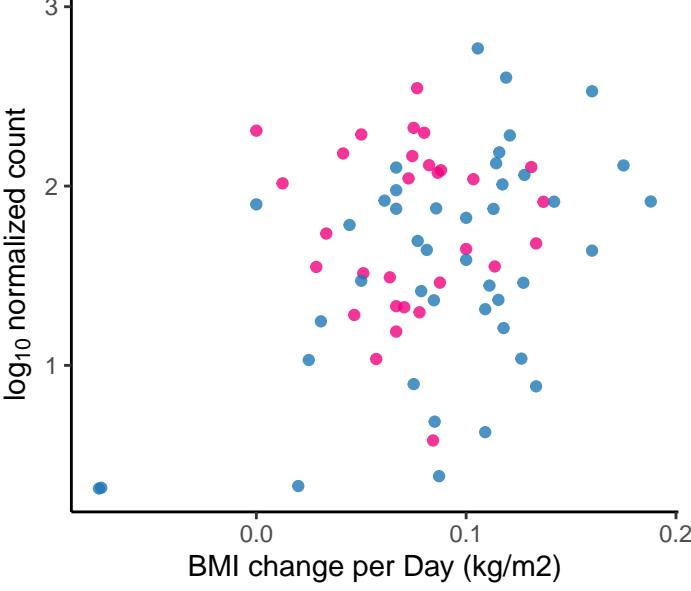
*Altererythrobacter atlanticus*  
adjusted p = 0.0516



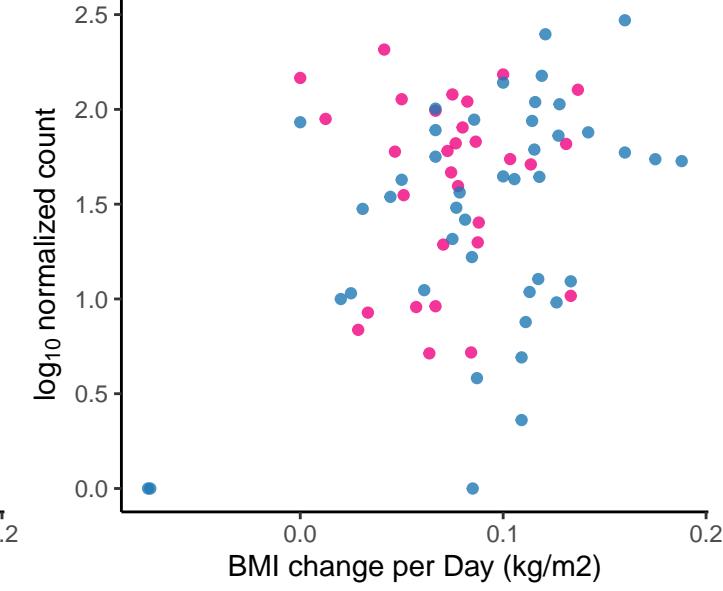
*Desulfocurvibacter africanus*  
adjusted p = 0.0516



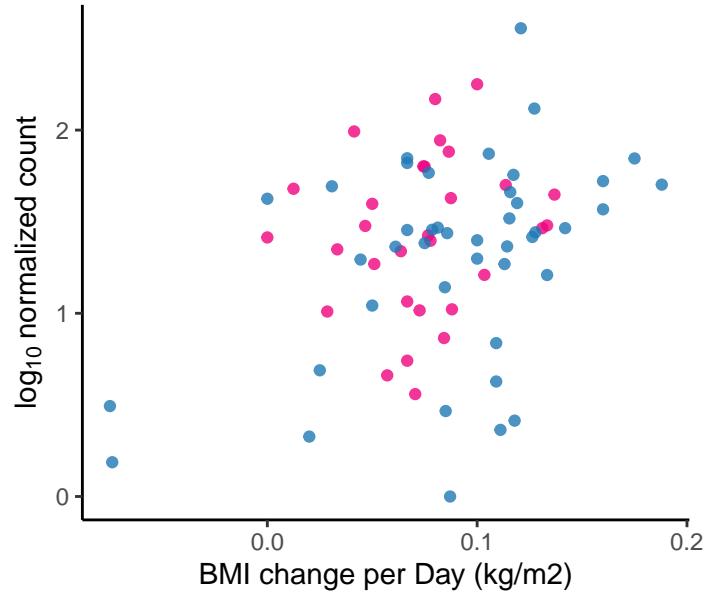
*Lysobacter soli*  
adjusted p = 0.0516



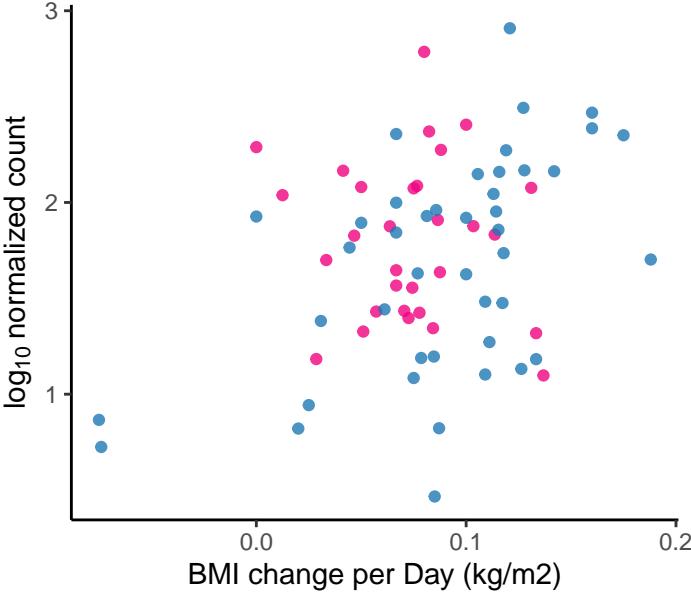
*Mycobacterium heidelbergense*  
adjusted p = 0.0516



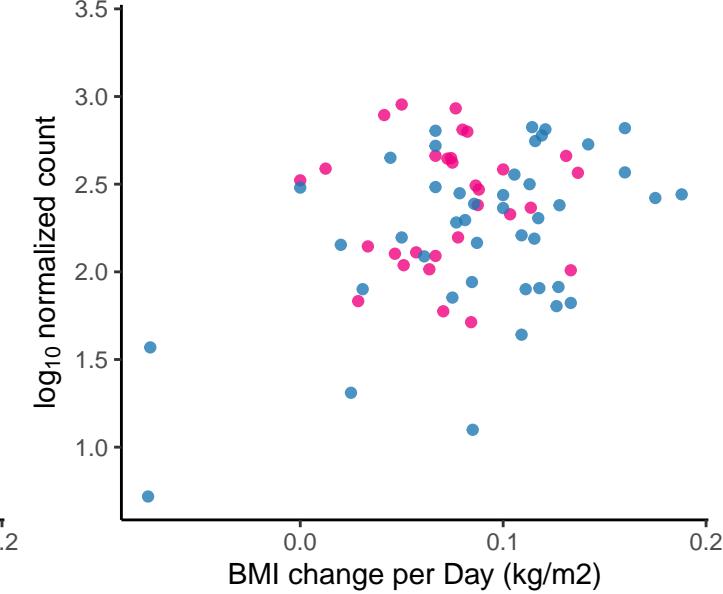
*Mycobacterium marinum*  
adjusted p = 0.0516



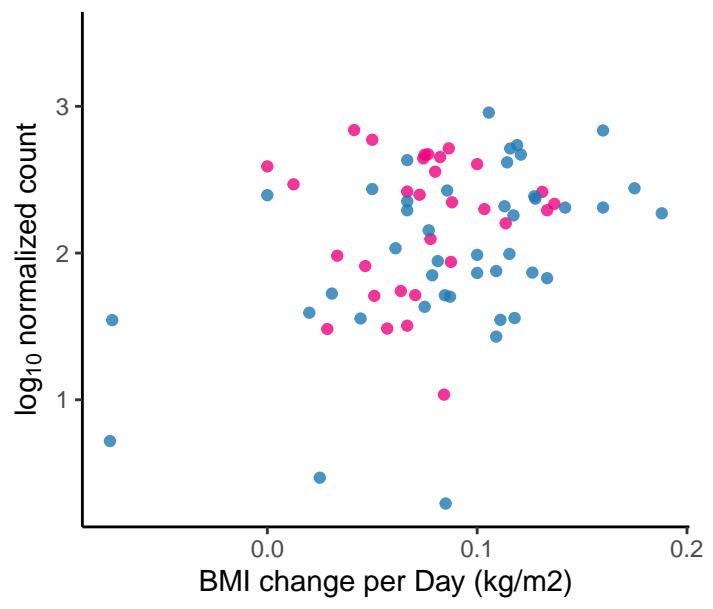
*Nocardioides sp. 78*  
adjusted p = 0.0516



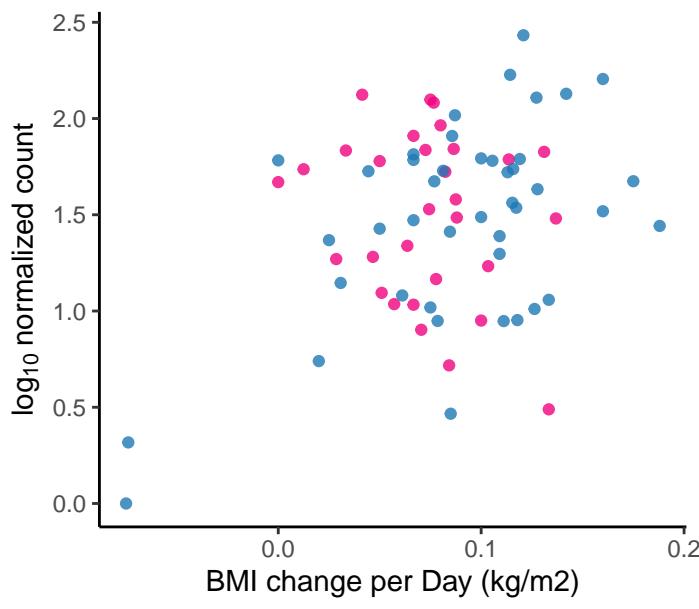
Unclassified Alcaligenaceae Family  
adjusted p = 0.0516



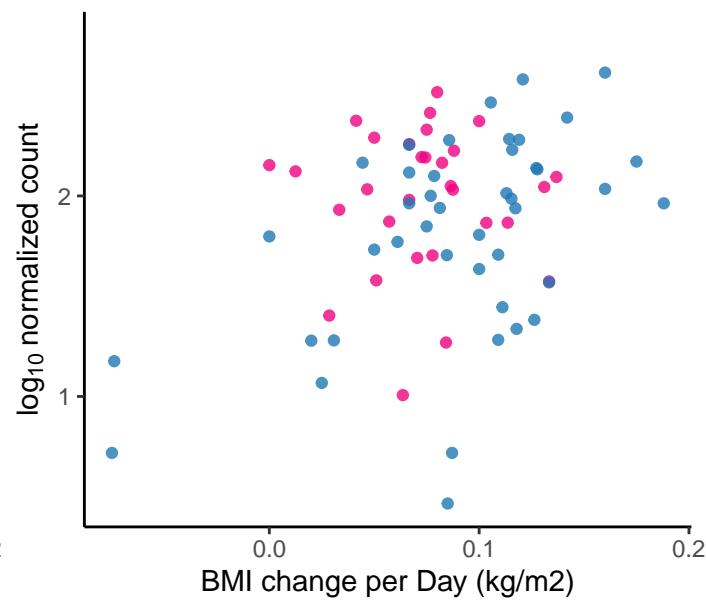
Unclassified Micromonosporaceae Family  
adjusted p = 0.0516



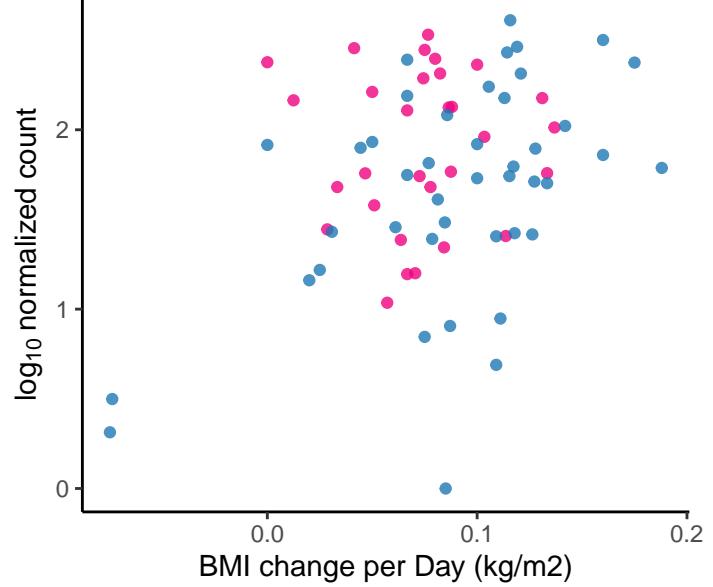
Unclassified Natrialbaceae Family  
adjusted p = 0.0516



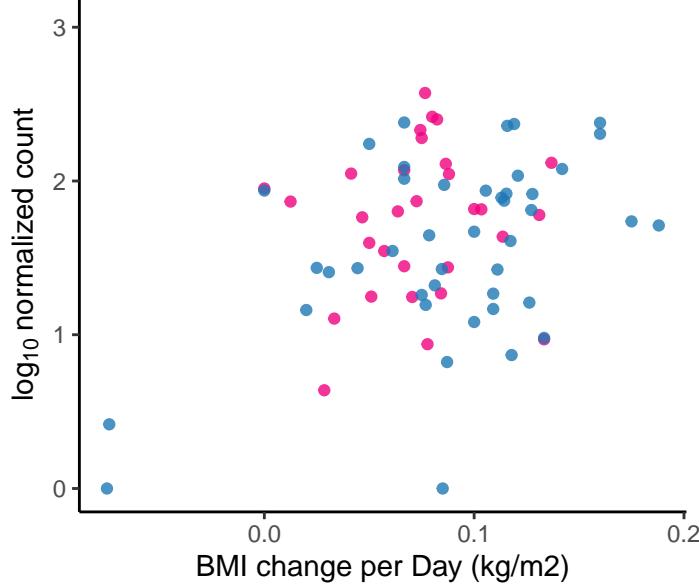
Sulfitobacter sp. AM1-D1  
adjusted p = 0.0517



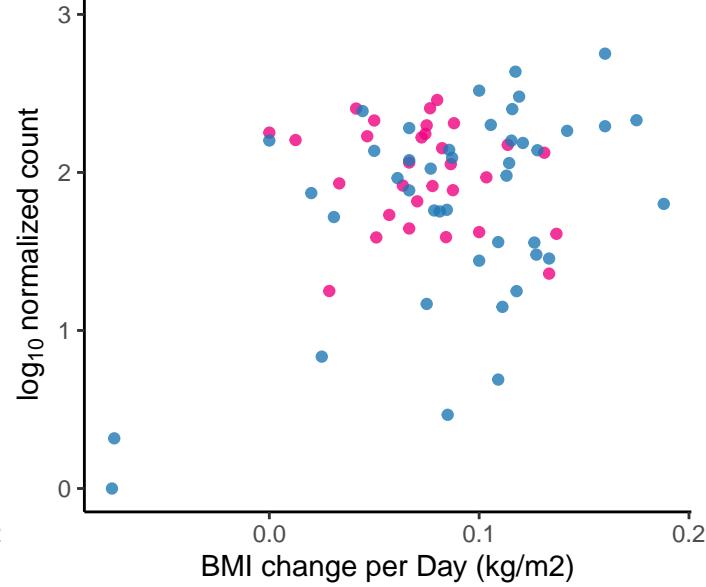
Micromonospora terminaliae  
adjusted p = 0.0518



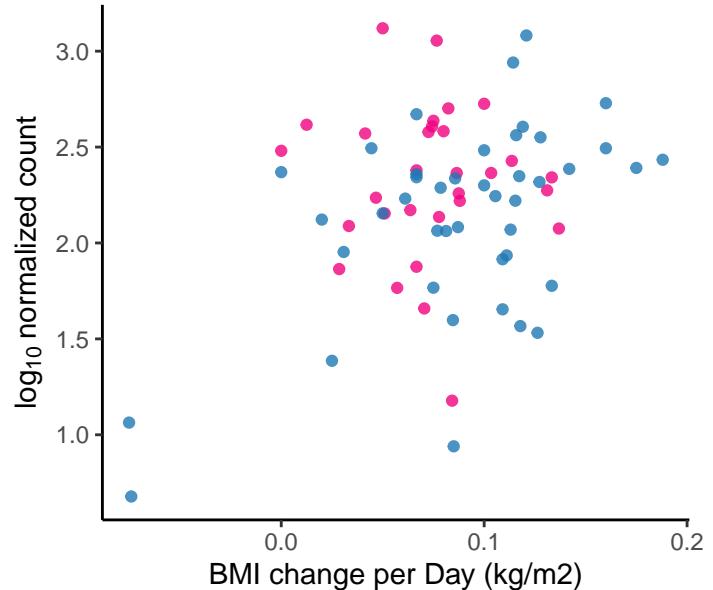
Dietzia timorensis  
adjusted p = 0.0518



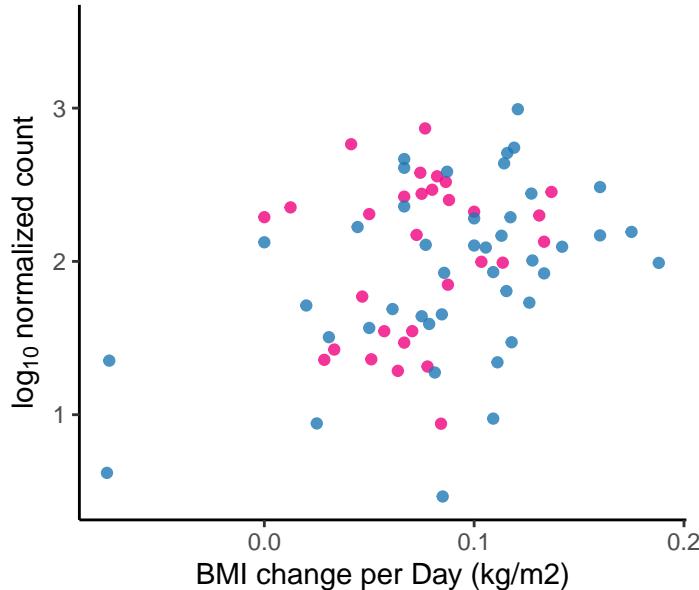
Sphingomonas sp. LMO-1  
adjusted p = 0.0519



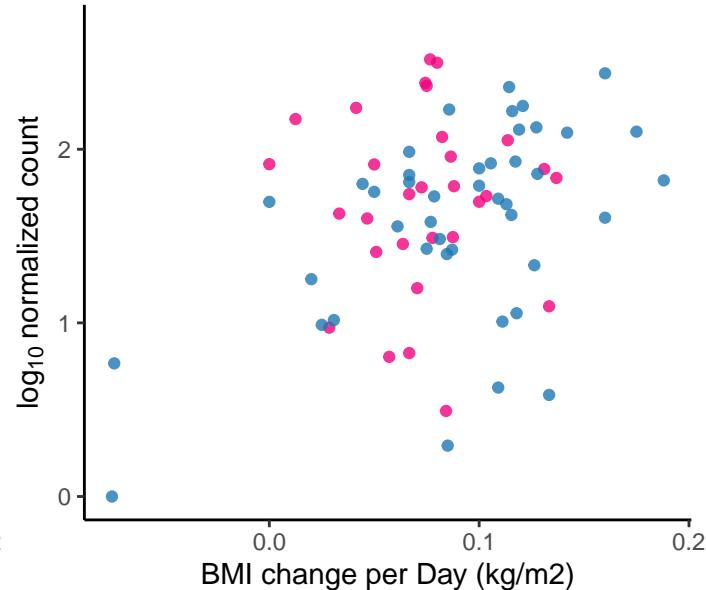
Desulfosarcina alkanivorans  
adjusted p = 0.052



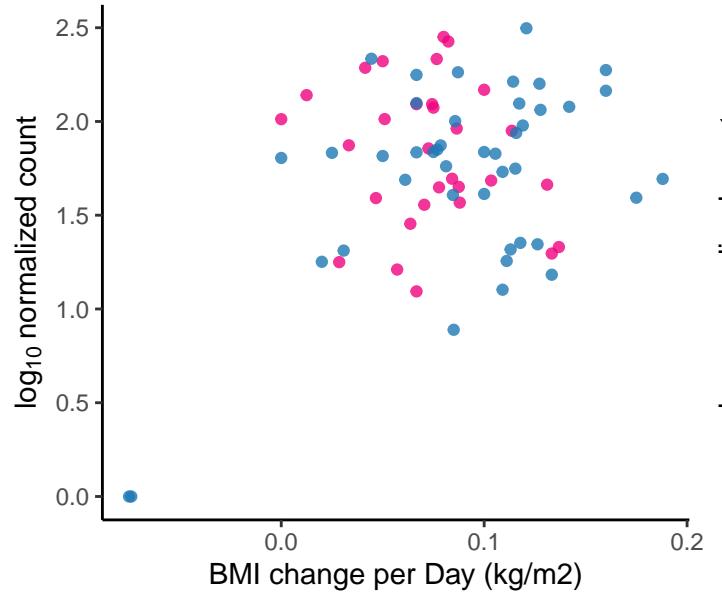
Halomonas sp. JS92-SW72  
adjusted p = 0.0522



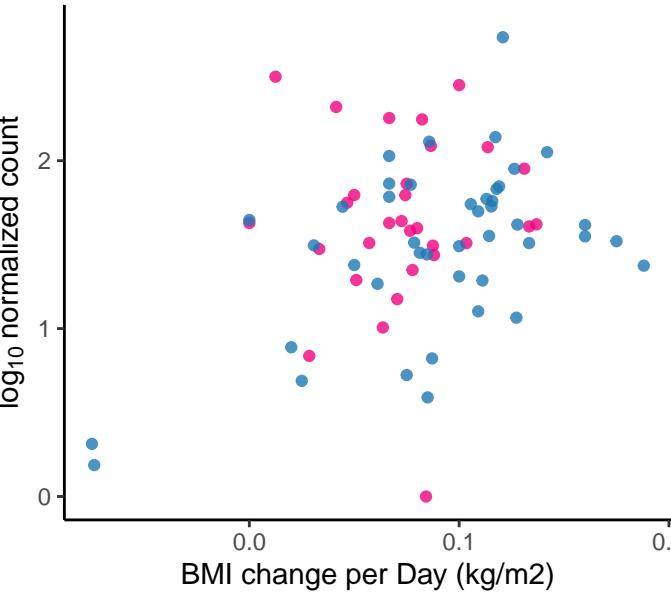
Novosphingobium sp. THN1  
adjusted p = 0.0522



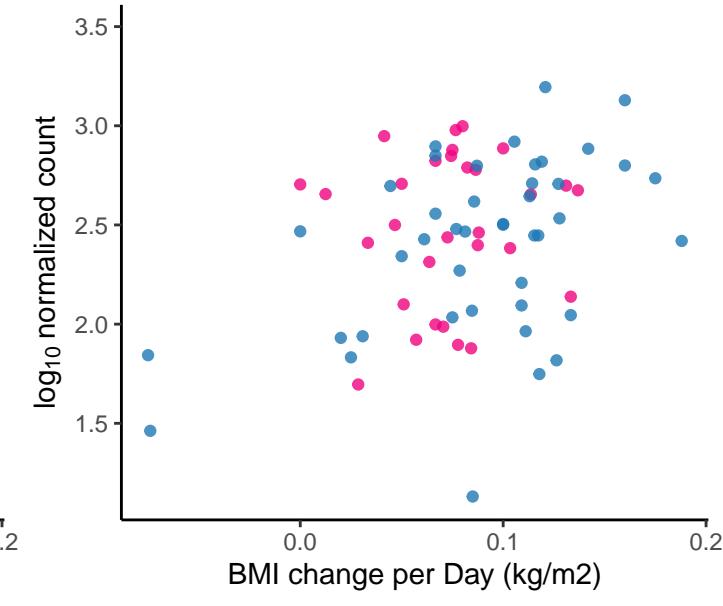
*Thermochromatium tepidum*  
adjusted p = 0.0522



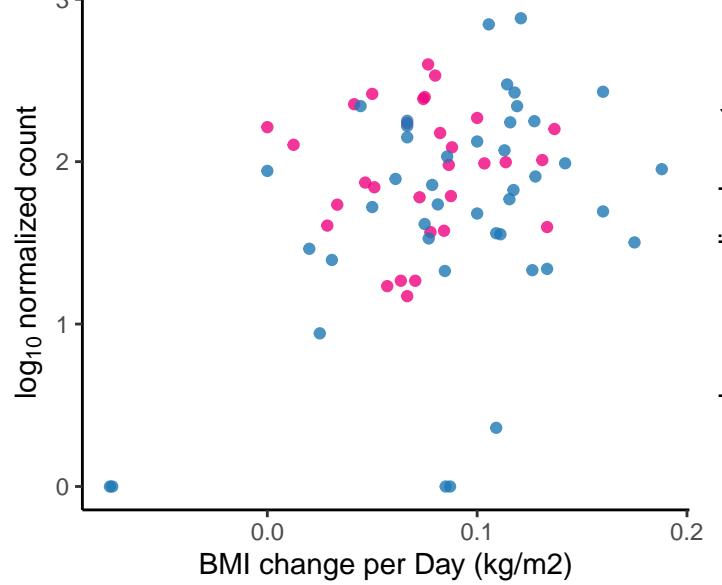
*Pseudomonas psychrophila*  
adjusted p = 0.0524



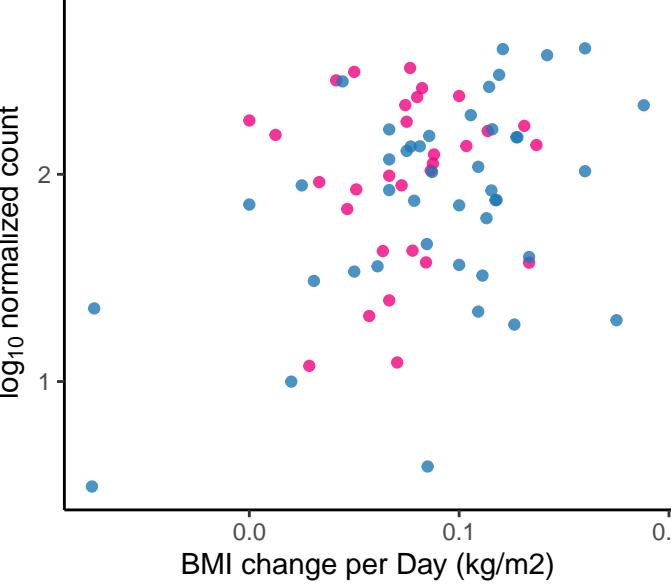
*Archangium gephyra*  
adjusted p = 0.0529



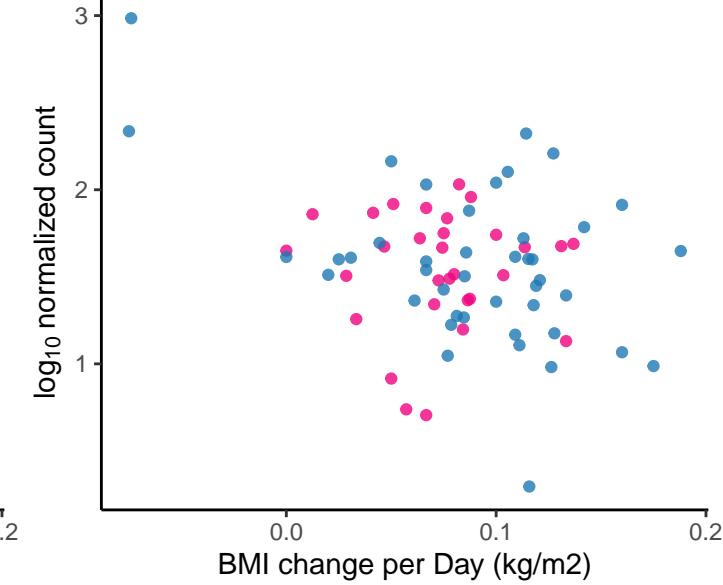
*Dehalogenimonas lykanthroporepellens*  
adjusted p = 0.0529



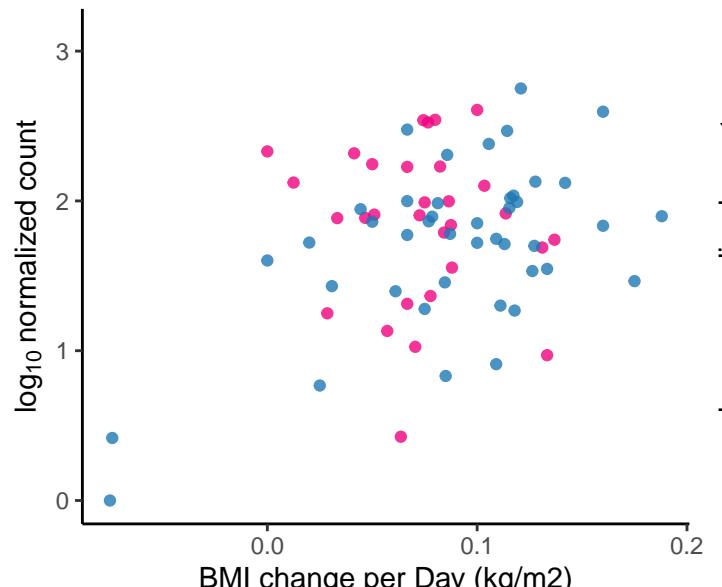
*Verminephrobacter eiseniae*  
adjusted p = 0.0529



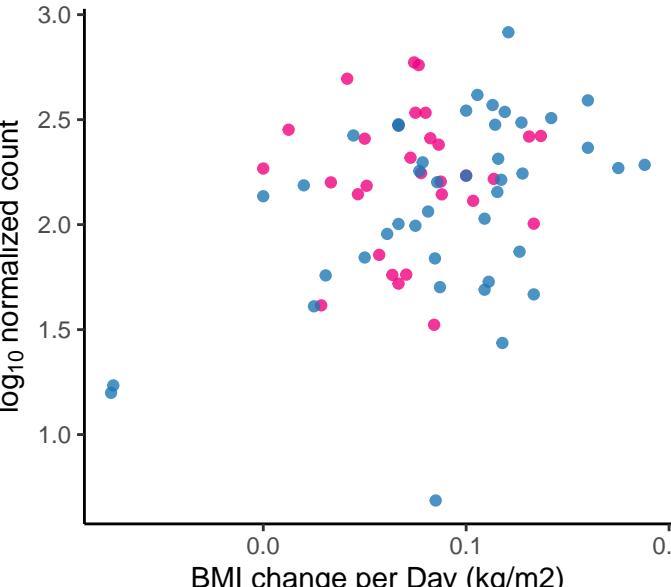
*Lactobacillus futsaiii*  
adjusted p = 0.053



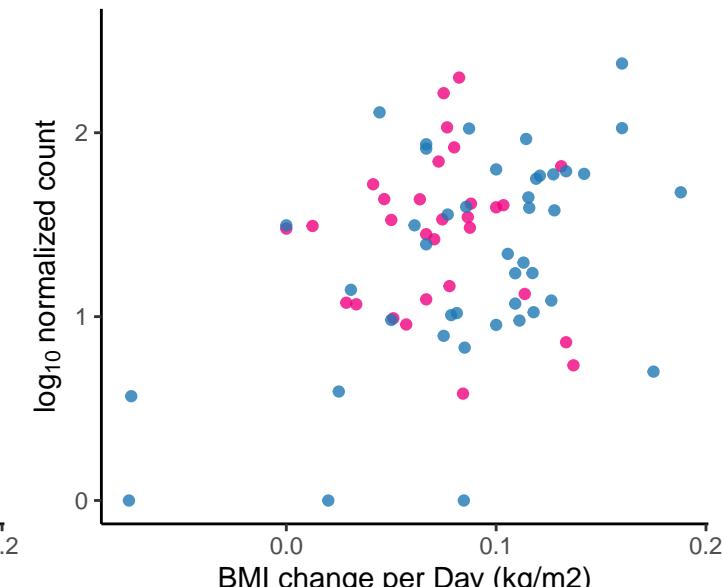
*Dyella thiooxydans*  
adjusted p = 0.0531



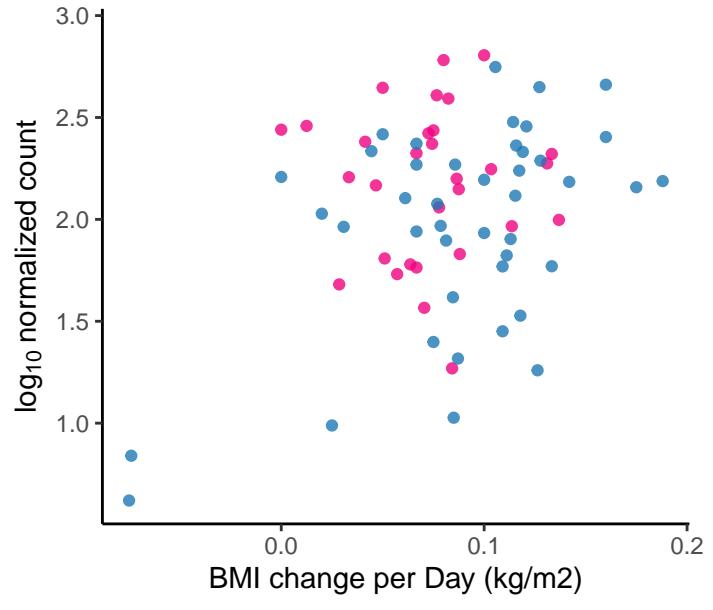
*Geoalkalibacter subterraneus*  
adjusted p = 0.0531



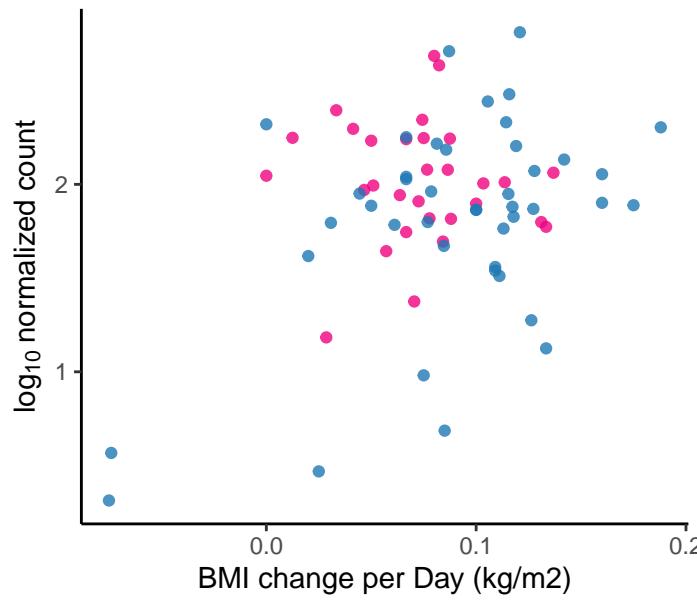
Unclassified *Haloarcula* Genus  
adjusted p = 0.0531



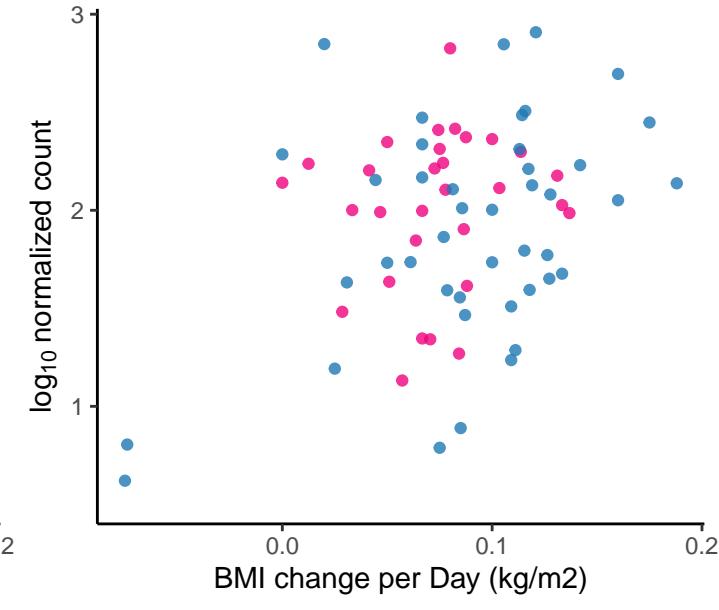
*Desulfococcus multivorans*  
adjusted p = 0.0532



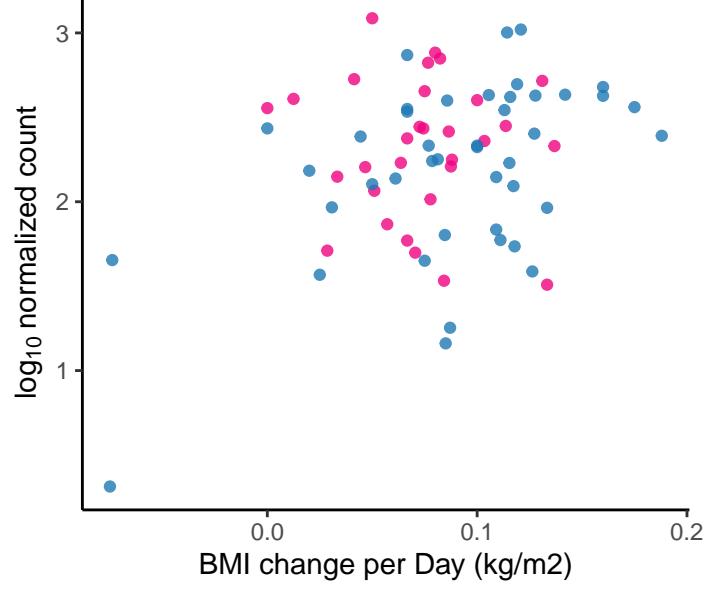
*Actinoalloteichus hymeniacidonis*  
adjusted p = 0.0534



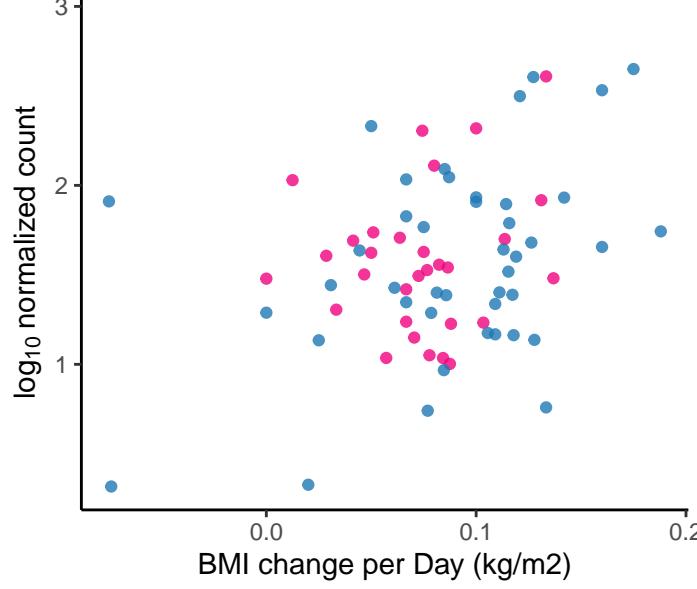
*Defluviimonas alba*  
adjusted p = 0.0534



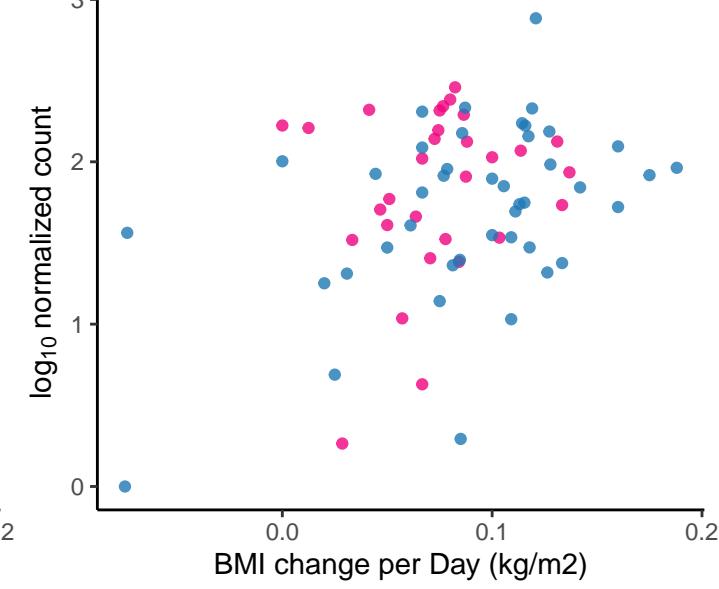
*Desulfarculus baarsii*  
adjusted p = 0.0534



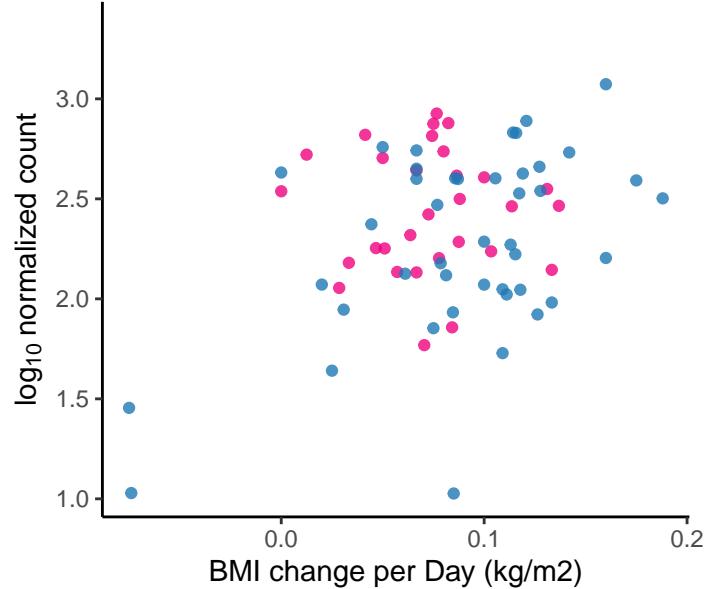
*Leclercia sp. 29361*  
adjusted p = 0.0534



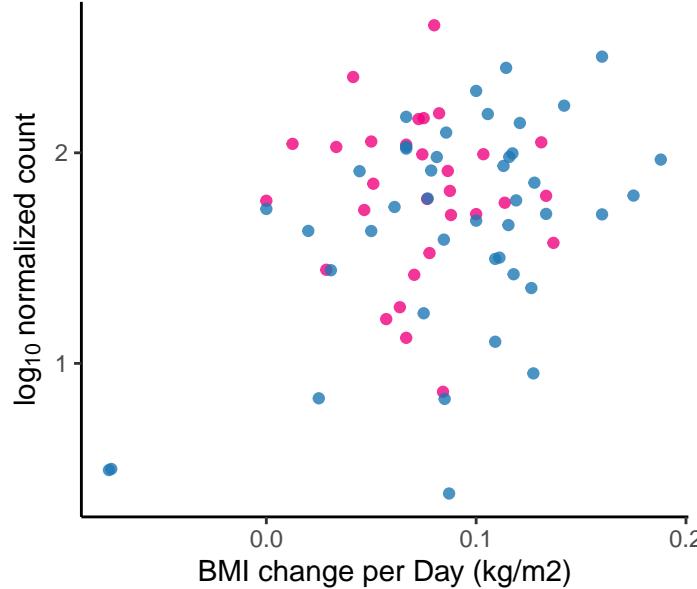
*Pseudomonas sp. SCB32*  
adjusted p = 0.0534



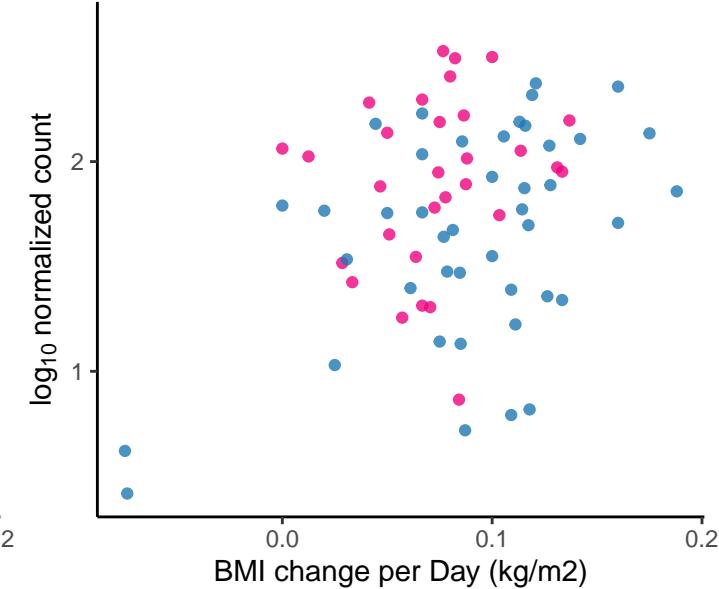
*Ralstonia solanacearum*  
adjusted p = 0.0534



*Celeribacter ethanolicus*  
adjusted p = 0.0534

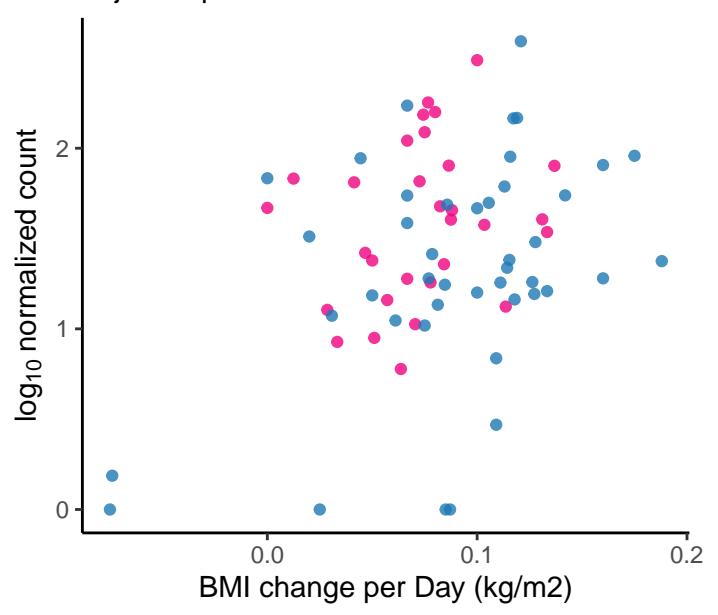


*Corynebacterium efficiens*  
adjusted p = 0.0534



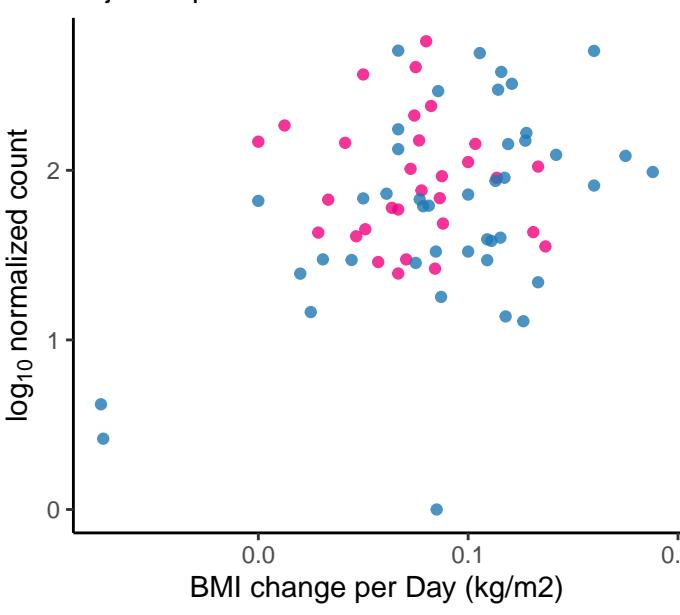
*Altererythrobacter* sp. TH136

adjusted p = 0.0535



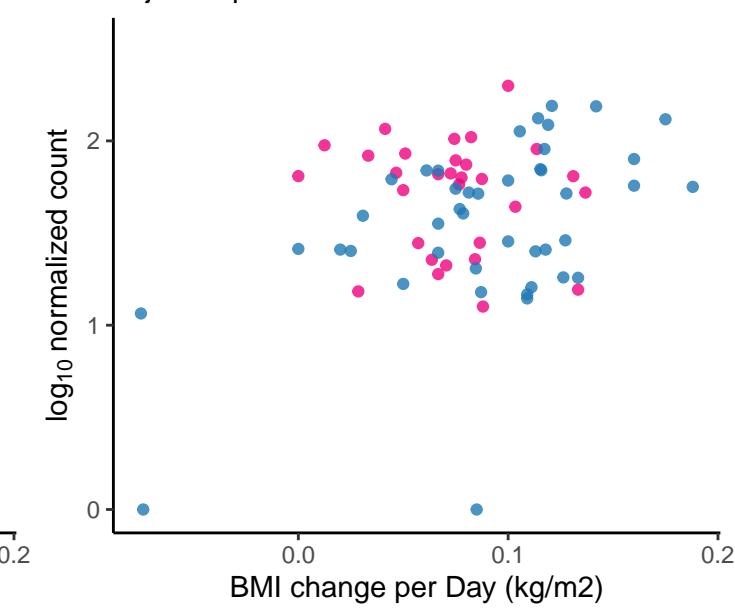
*Burkholderia plantarii*

adjusted p = 0.0535



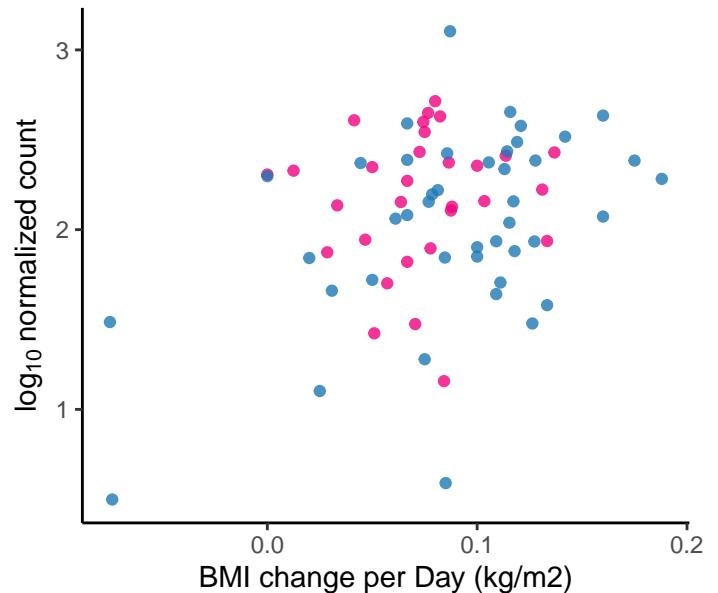
*Marinobacter* sp. Arc7-DN-1

adjusted p = 0.0535



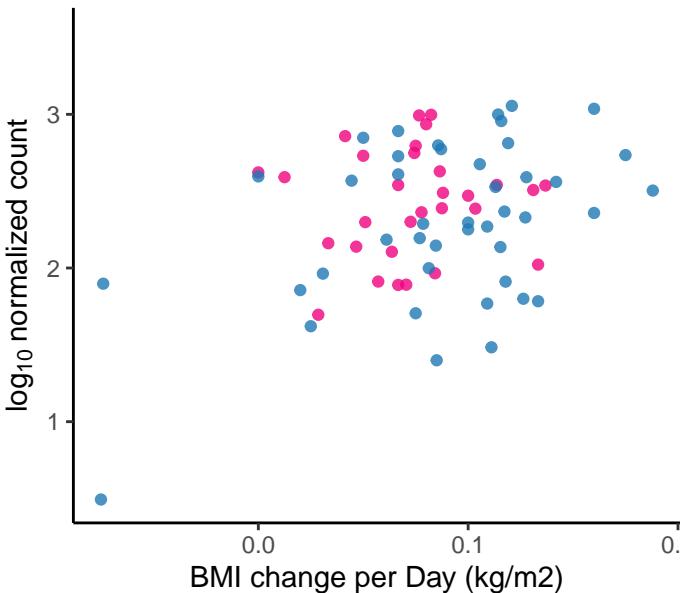
*Pigmentiphaga* sp. H8

adjusted p = 0.0535



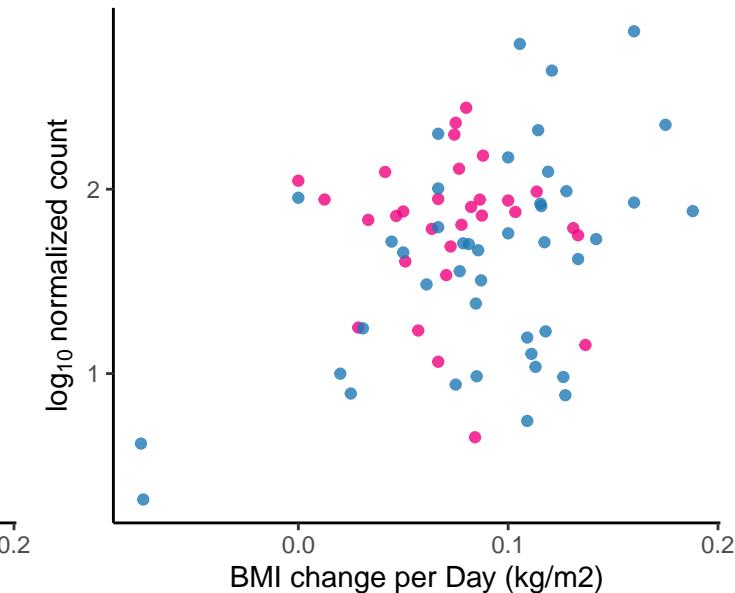
*Streptomyces albus*

adjusted p = 0.0535



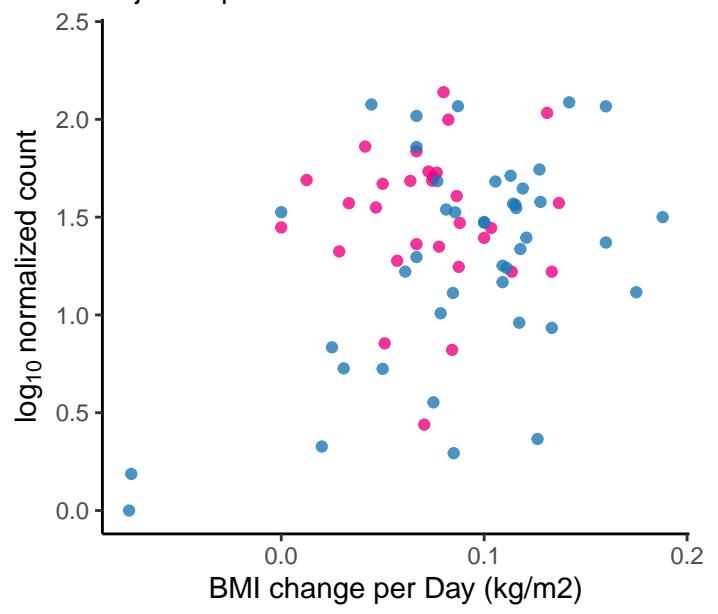
*Streptomyces spongiicola*

adjusted p = 0.0535



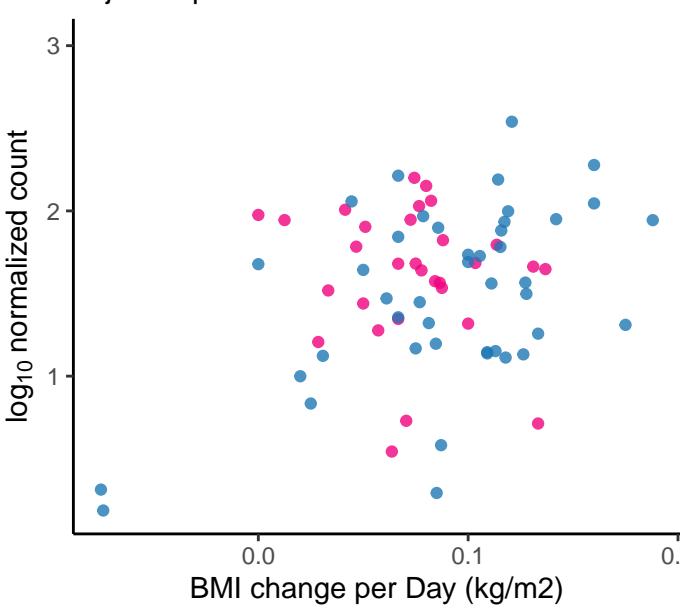
halophilic archaeon DL31

adjusted p = 0.0535



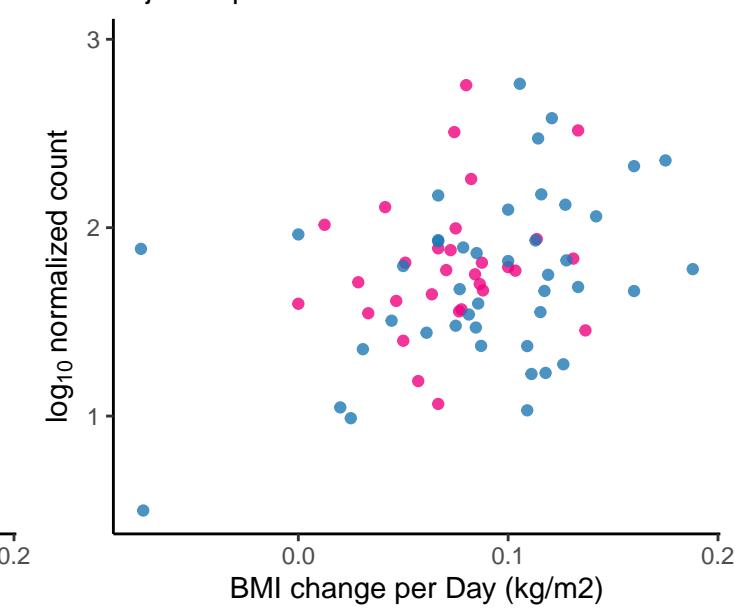
*Neoasaia chiangmaiensis*

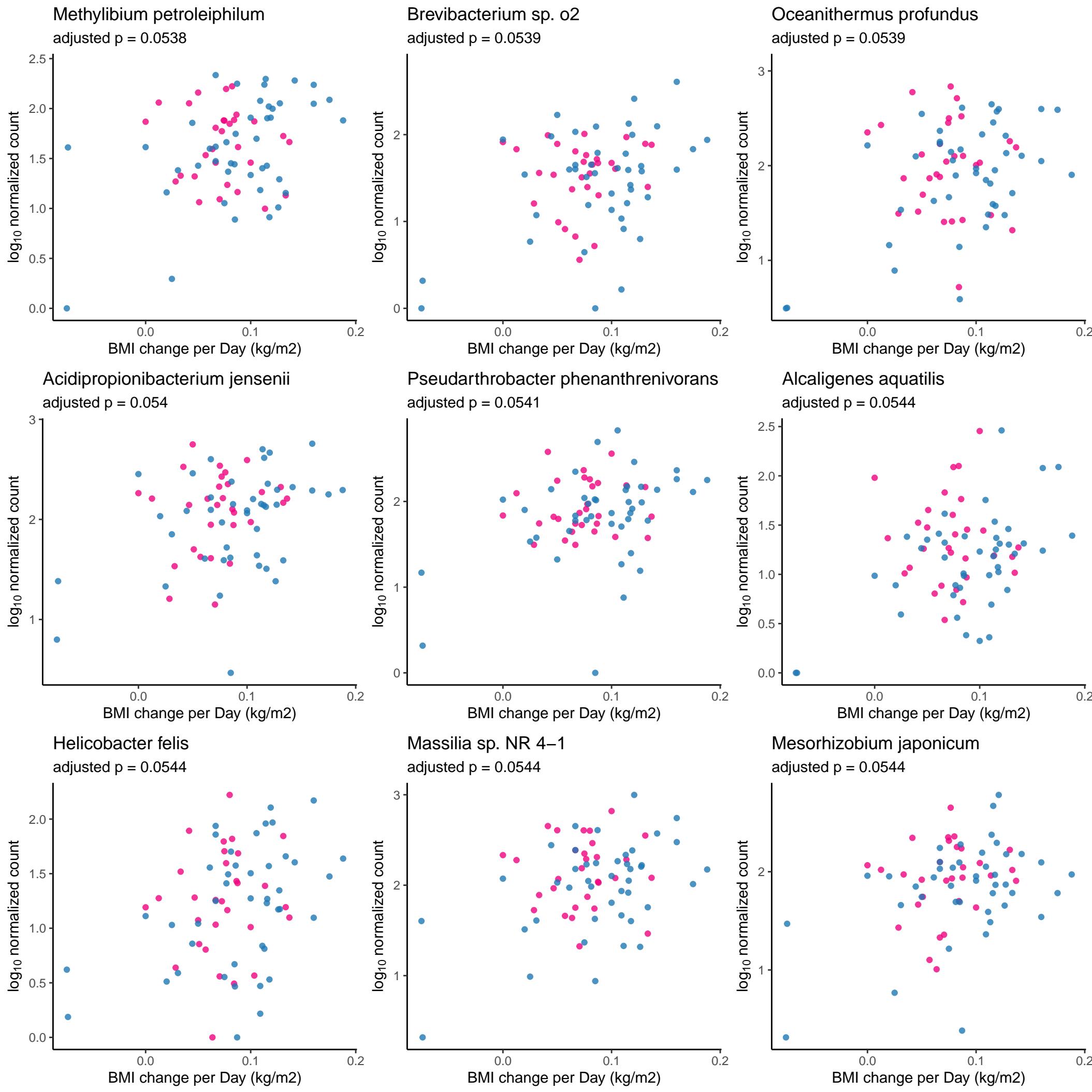
adjusted p = 0.0535



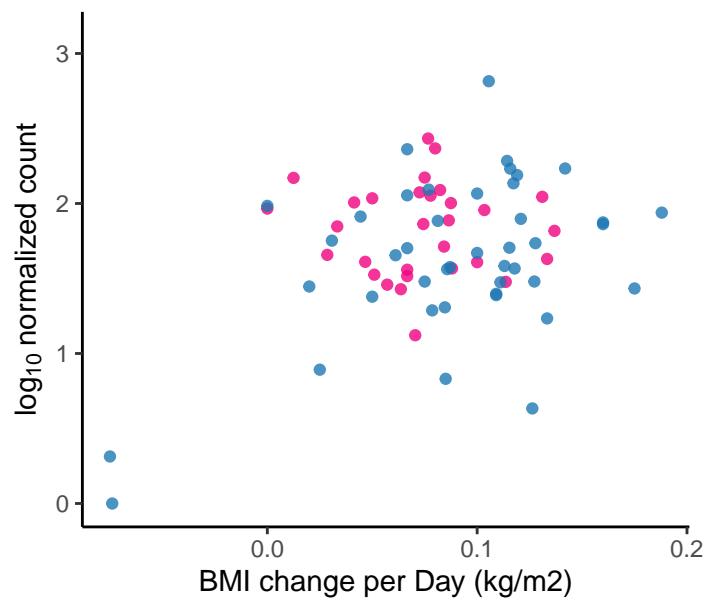
*Cronobacter dublinensis*

adjusted p = 0.0538

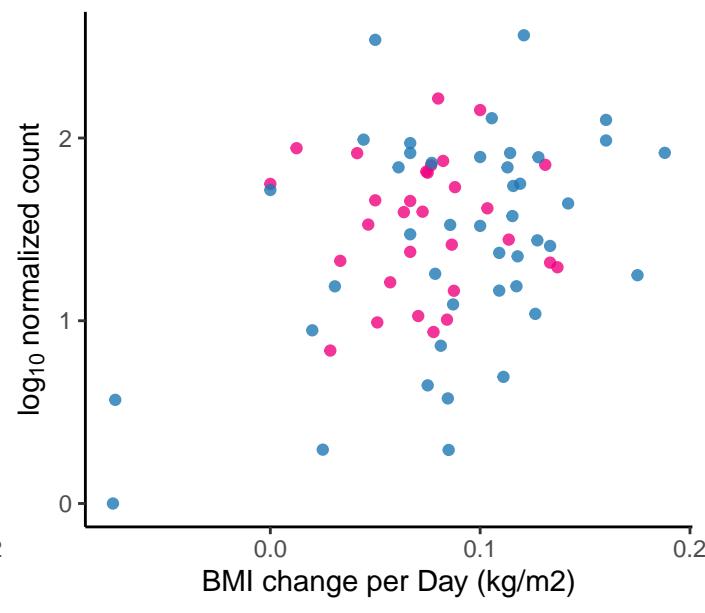




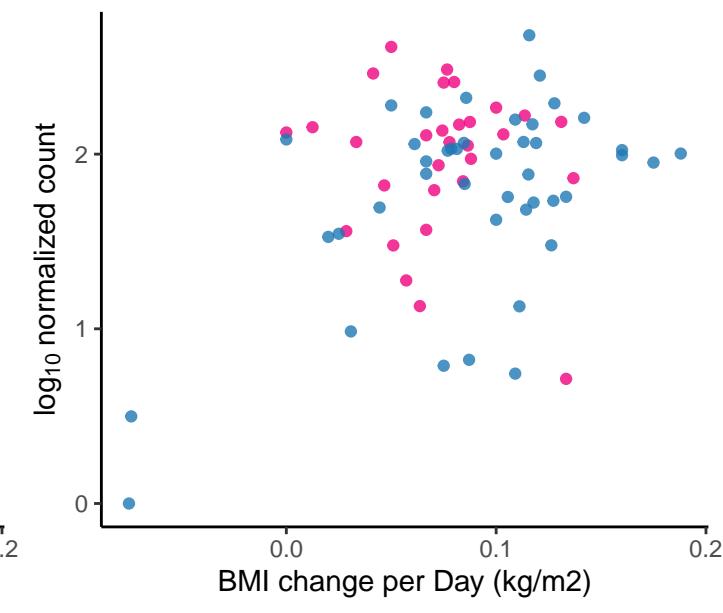
*Advenella kashmirensis*  
adjusted p = 0.0547



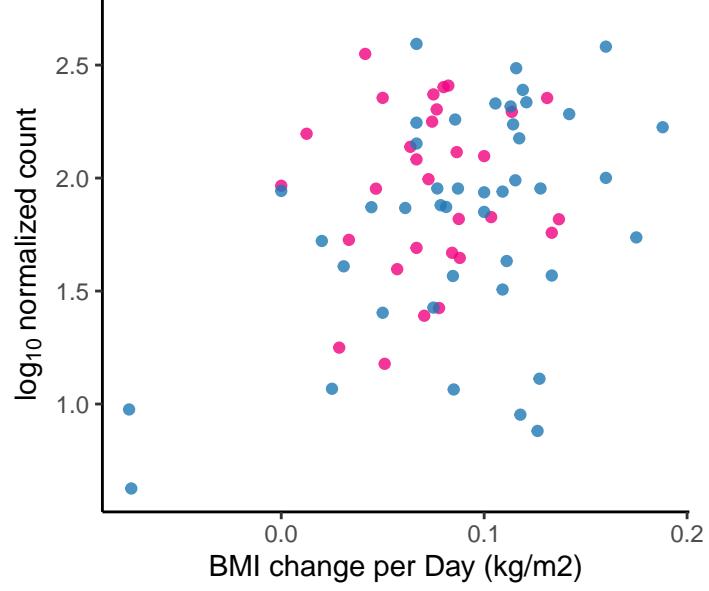
*Cryobacterium arcticum*  
adjusted p = 0.0547



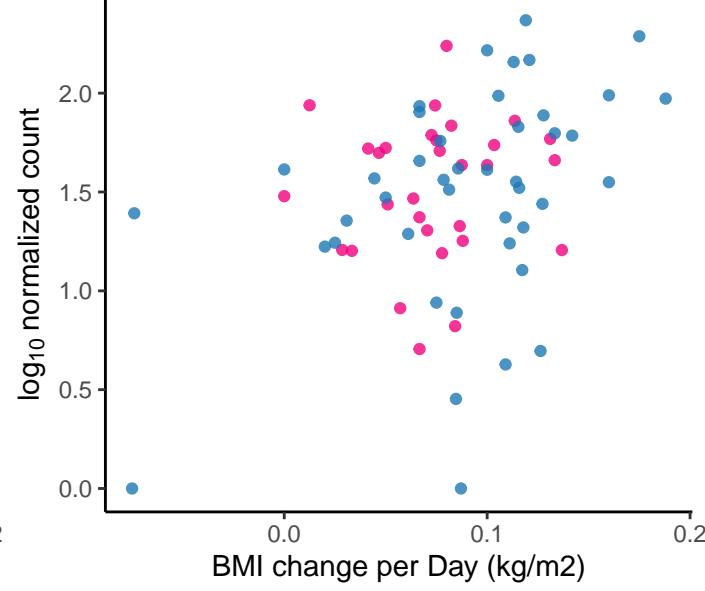
*Mycolicibacterium helvum*  
adjusted p = 0.0548



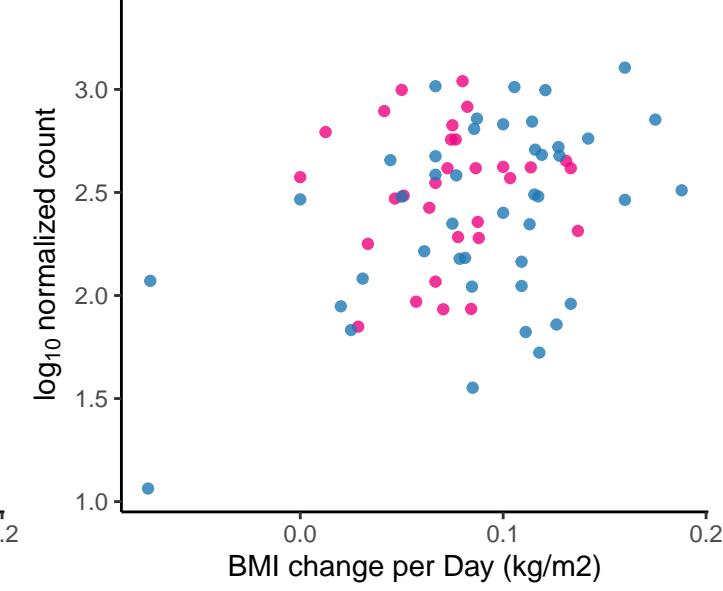
*Cupriavidus campinensis*  
adjusted p = 0.0549



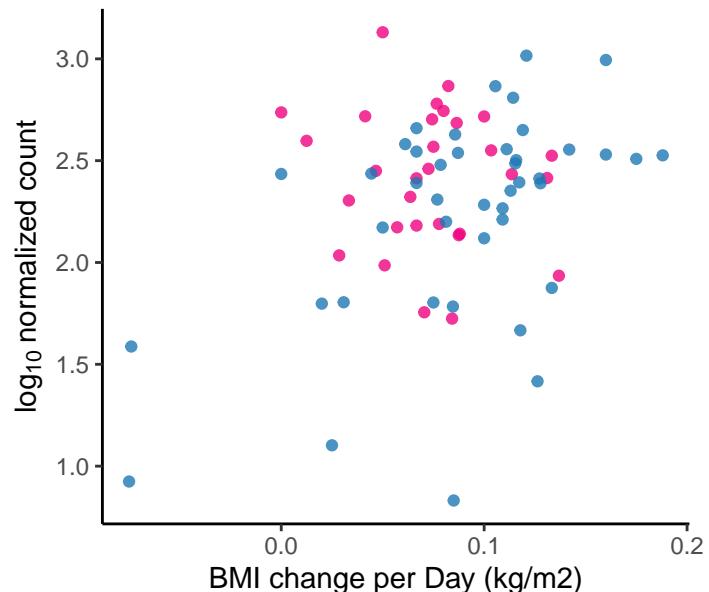
*Mycobacteroides immunogenum*  
adjusted p = 0.0549



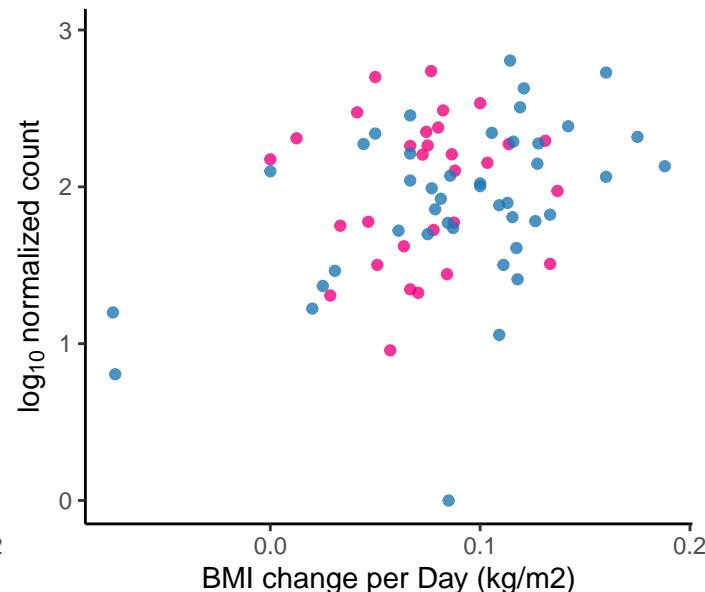
*Alicyclobacillus acidocaldarius*  
adjusted p = 0.0551



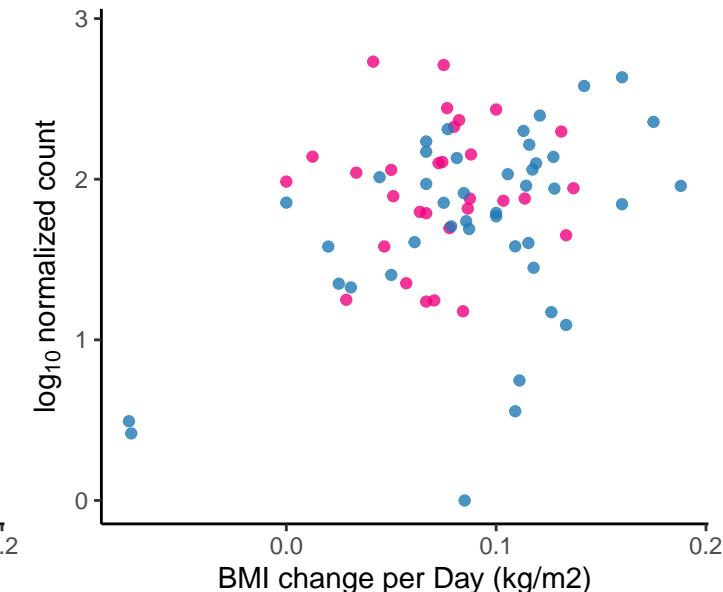
*Desulfovibrio gigas*  
adjusted p = 0.0551



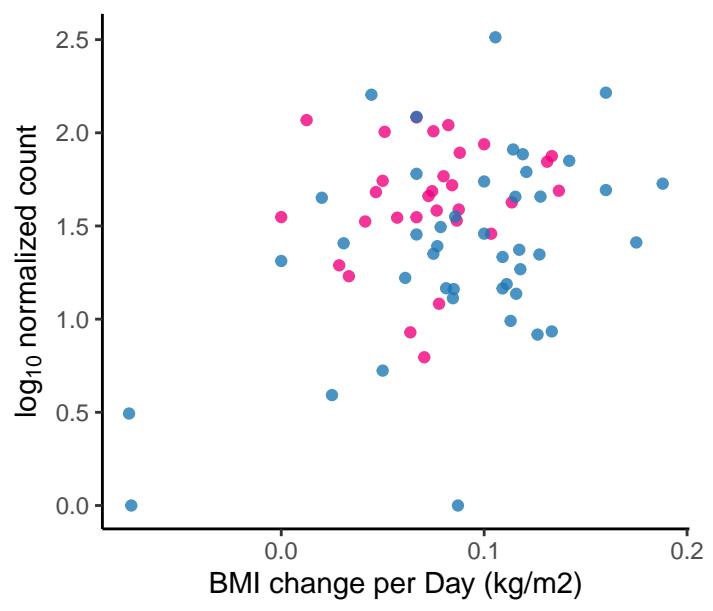
*Streptomyces clavuligerus*  
adjusted p = 0.0551



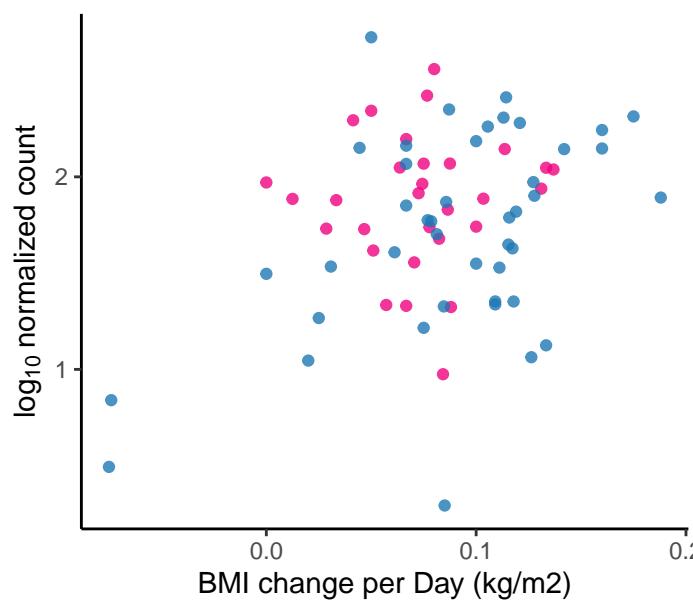
*Sulfitobacter sp. THAF37*  
adjusted p = 0.0551



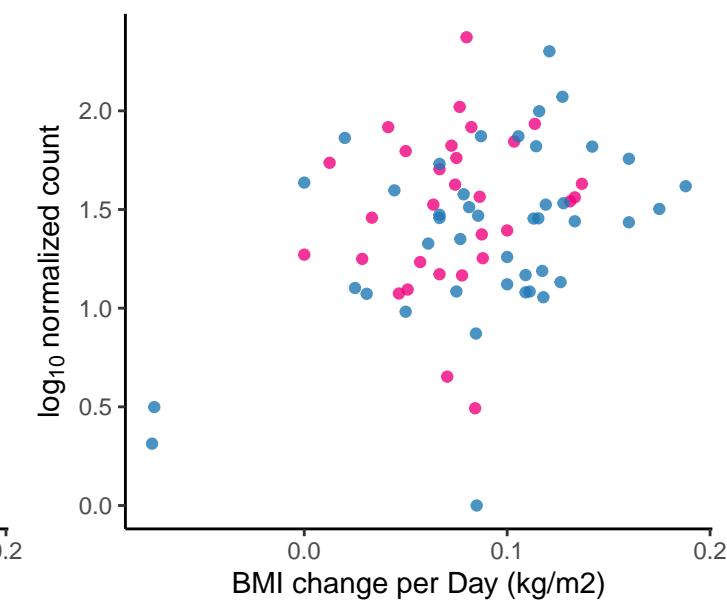
*Synechocystis* sp. PCC 6714  
adjusted p = 0.0551



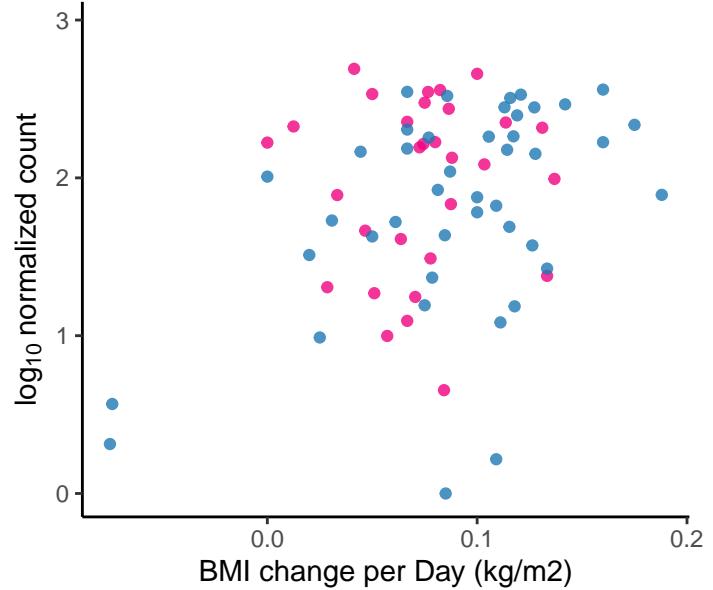
*Mesorhizobium* sp. M3A.F.Ca.ET.080.04.  
adjusted p = 0.0554



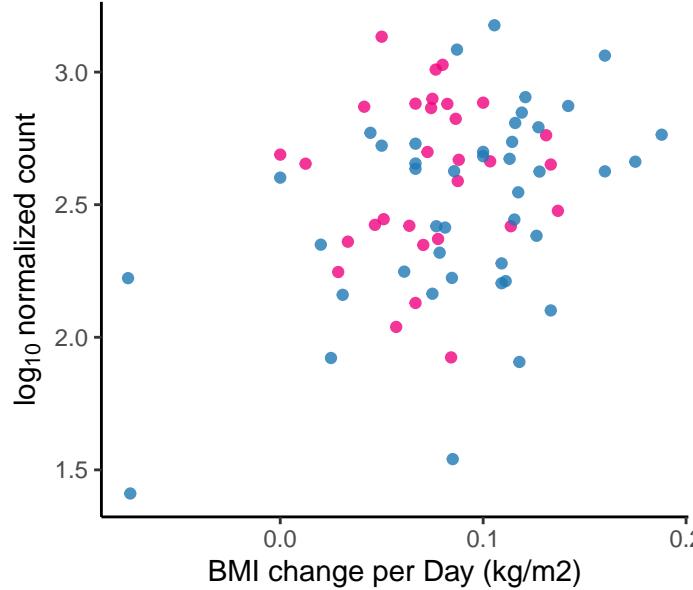
*Altererythrobacter* sp. BO-6  
adjusted p = 0.0555



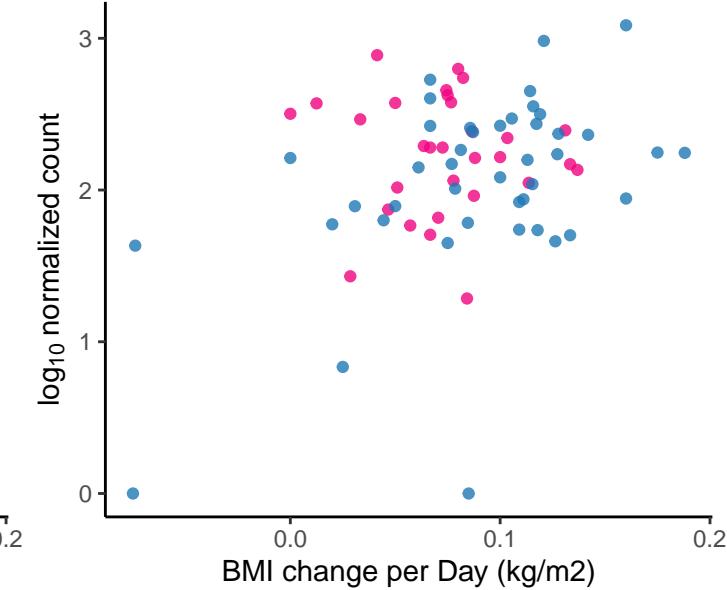
*Kocuria rosea*  
adjusted p = 0.056



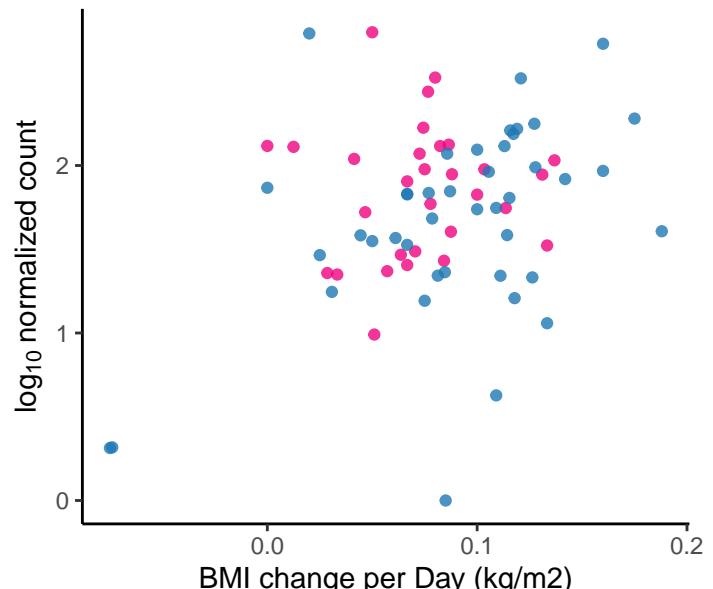
*Pseudomonas chlororaphis*  
adjusted p = 0.056



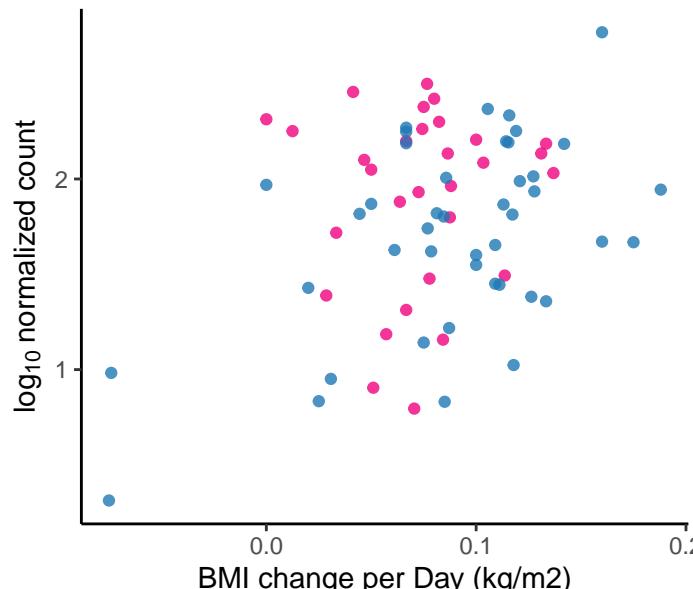
*Sphaerobacter thermophilus*  
adjusted p = 0.056



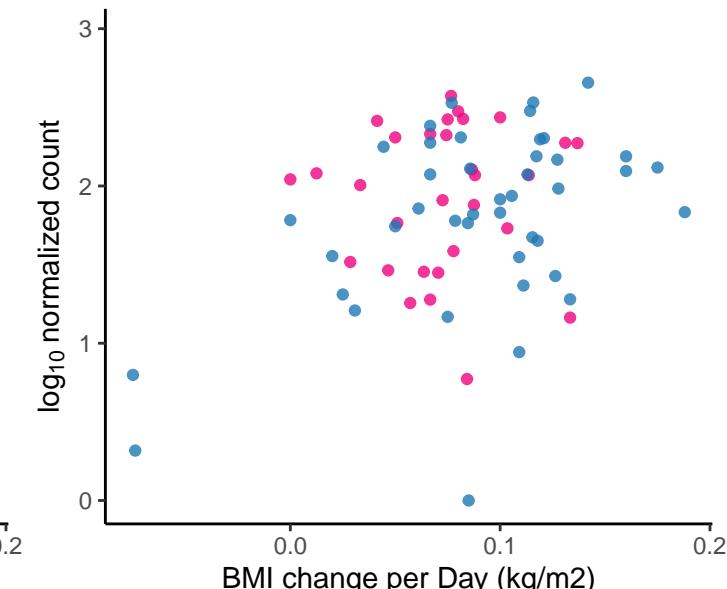
*Sphingomonas hengshuiensis*  
adjusted p = 0.056

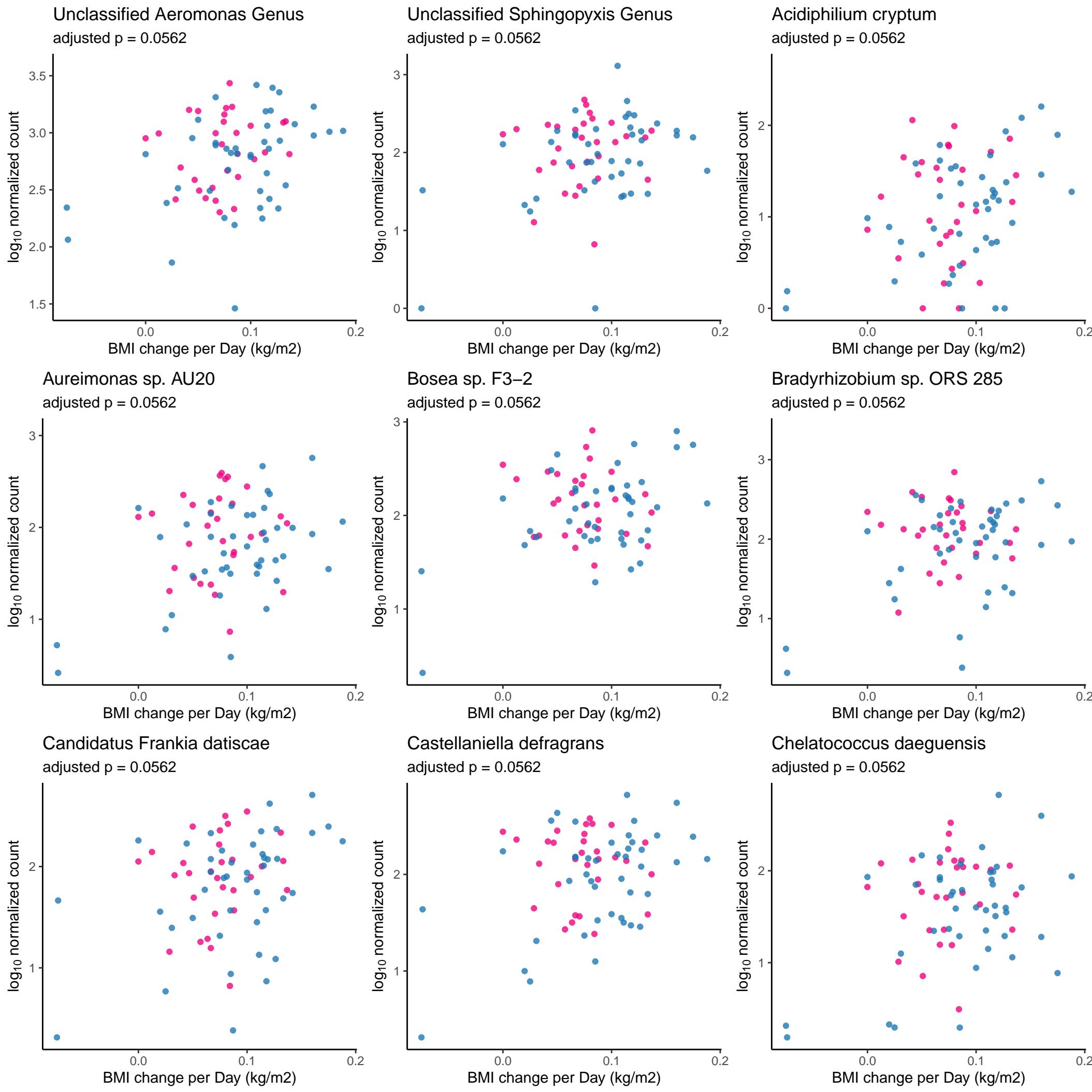


*Streptomyces* sp. WAC 01438  
adjusted p = 0.056

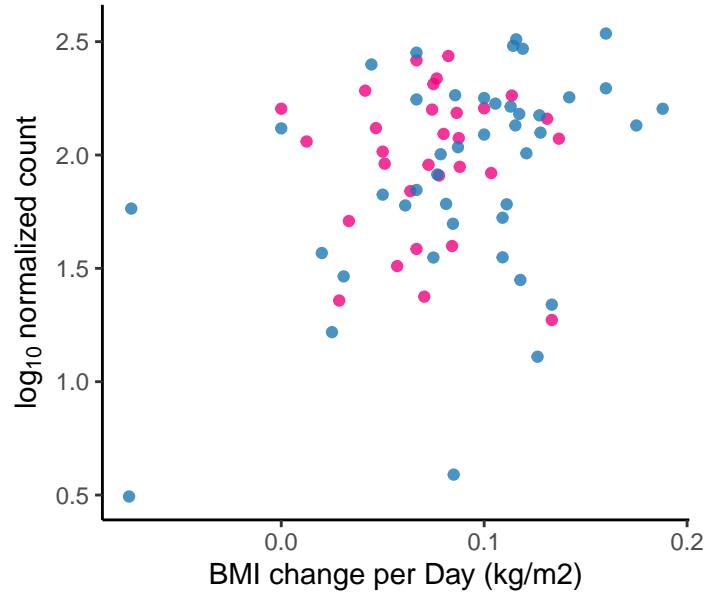


*Variovorax* sp. RA8  
adjusted p = 0.056

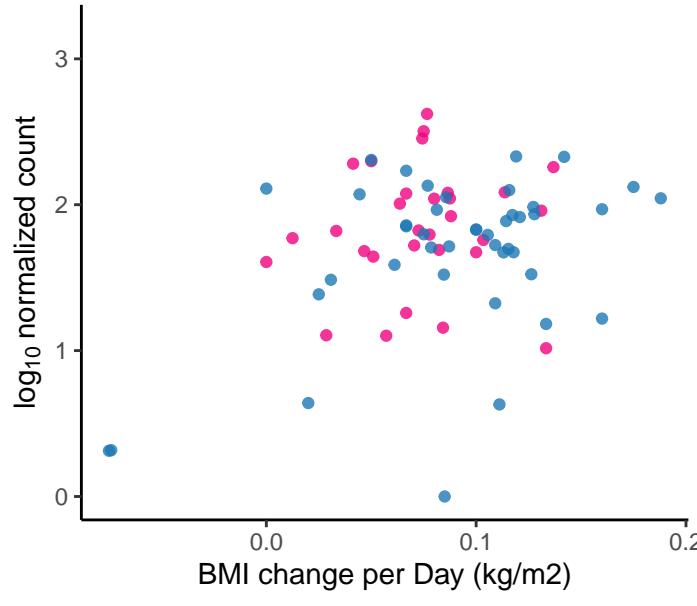




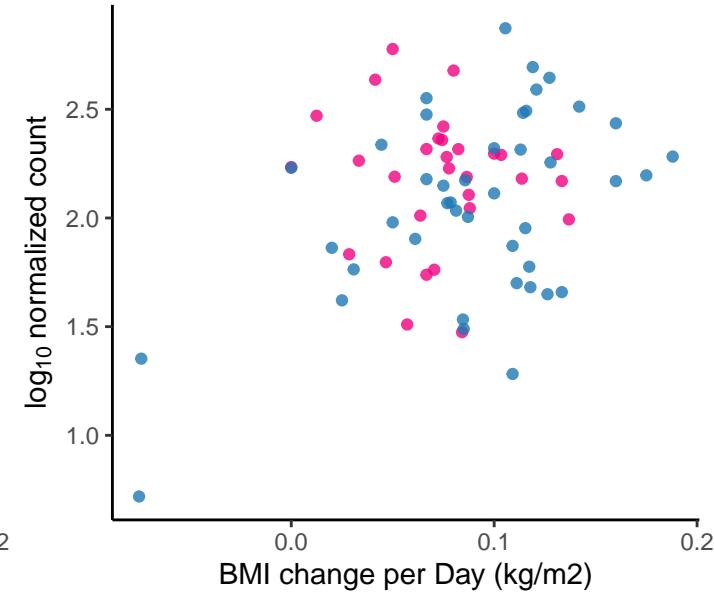
*Gemmatus aurantiaca*  
adjusted p = 0.0562



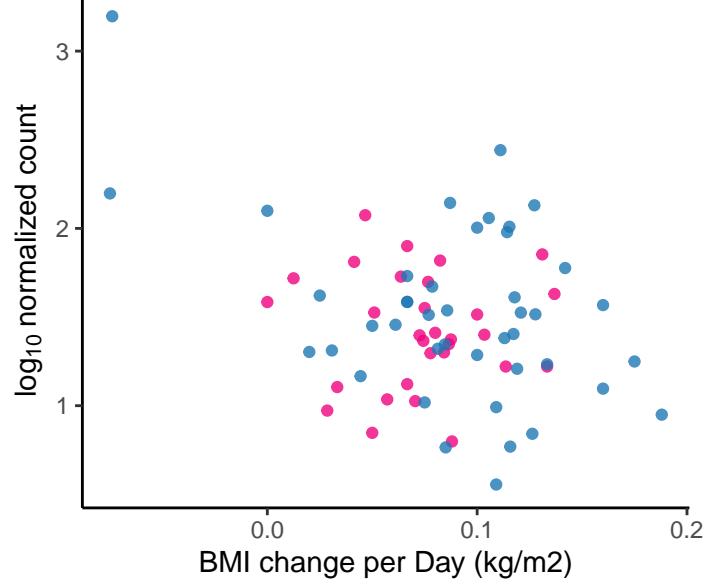
*Haloarcula sp. JP-L23*  
adjusted p = 0.0562



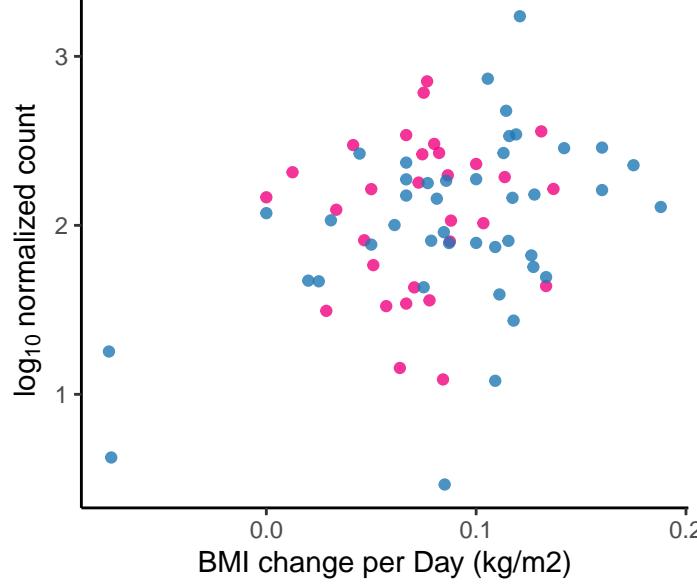
*Kiritimatiellaeota bacterium S-5007*  
adjusted p = 0.0562



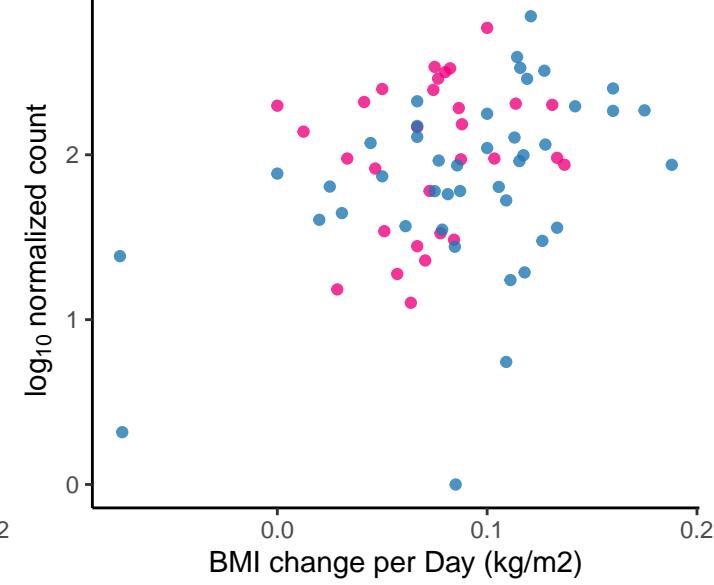
*Lactobacillus gastricus*  
adjusted p = 0.0562



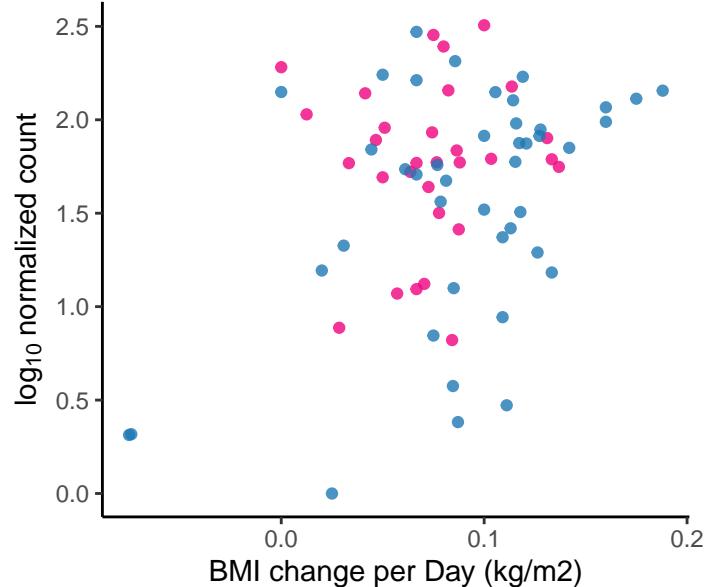
*Massilia albidiflava*  
adjusted p = 0.0562



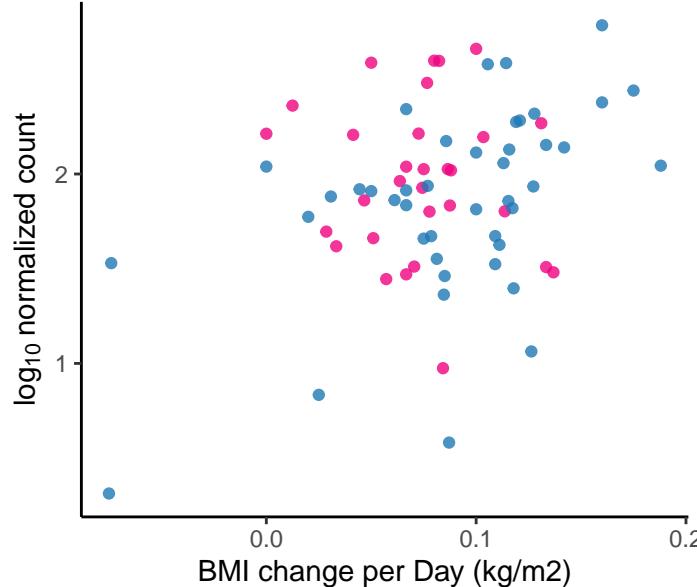
*Micromonospora auratinigra*  
adjusted p = 0.0562



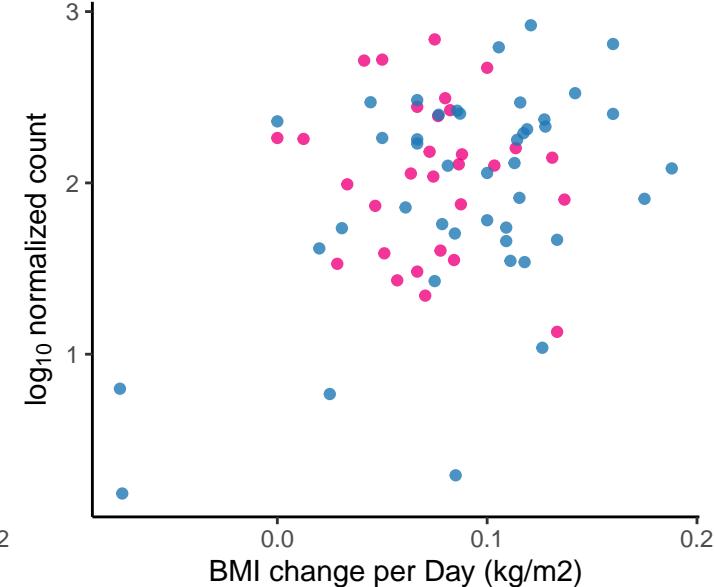
*Mycobacterium rutilum*  
adjusted p = 0.0562



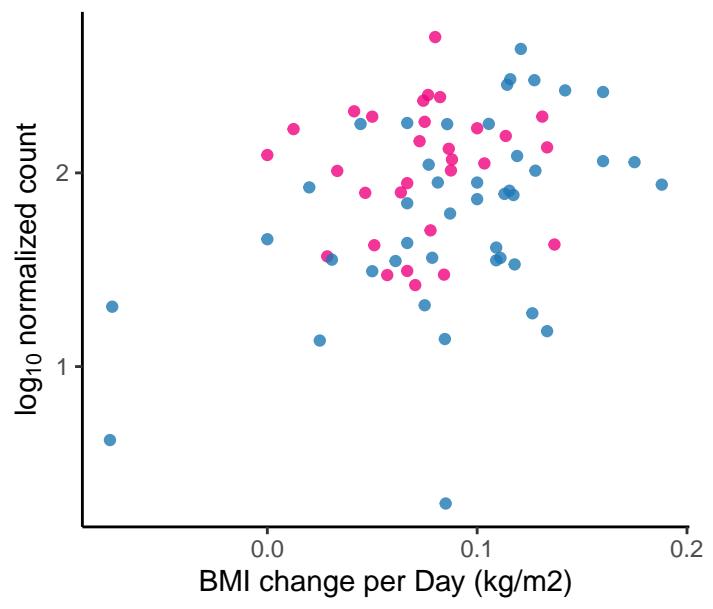
*Nakamurella multipartita*  
adjusted p = 0.0562



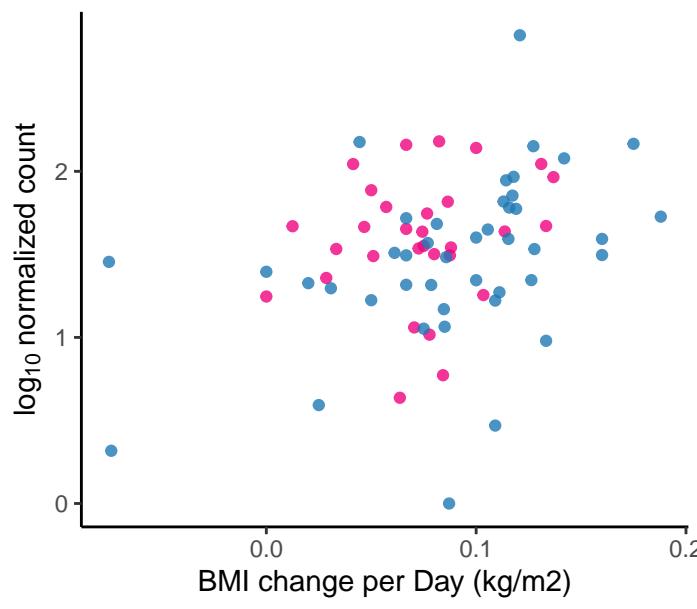
*Nocardioides sp. R-3366*  
adjusted p = 0.0562



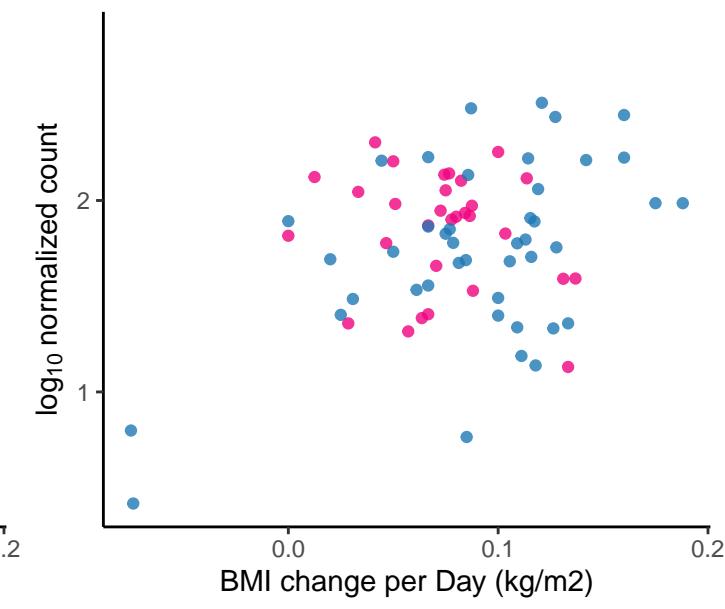
*Phycisphaerae bacterium RAS2*  
adjusted p = 0.0562



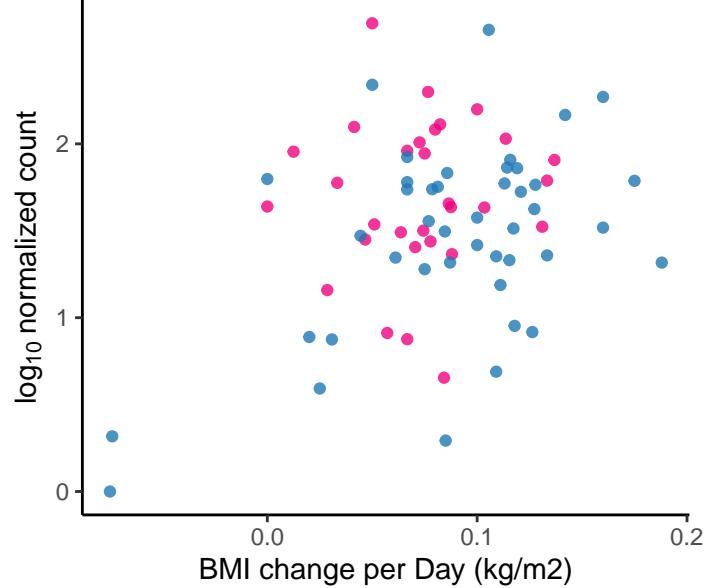
*Phytobacter ursingii*  
adjusted p = 0.0562



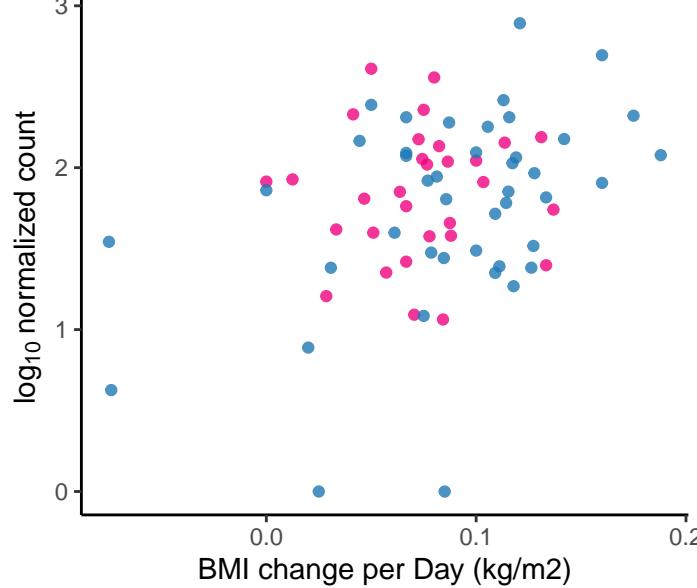
*Pirellula staleyi*  
adjusted p = 0.0562



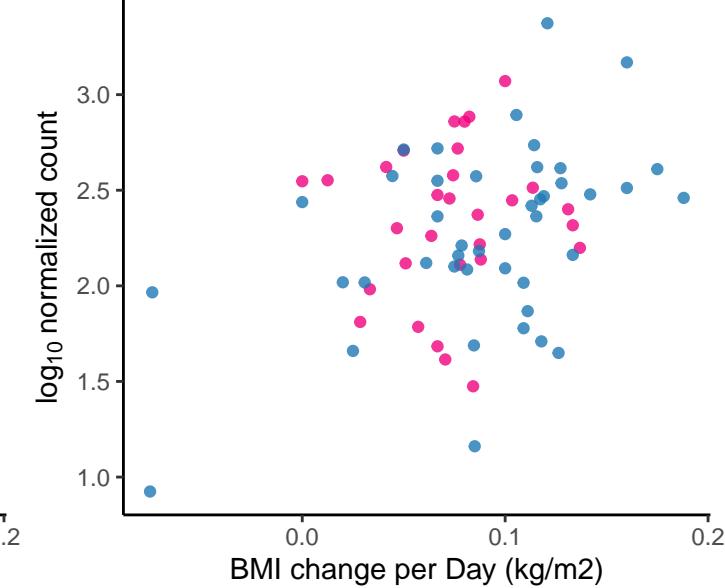
*Pseudomonas alkylphenolica*  
adjusted p = 0.0562



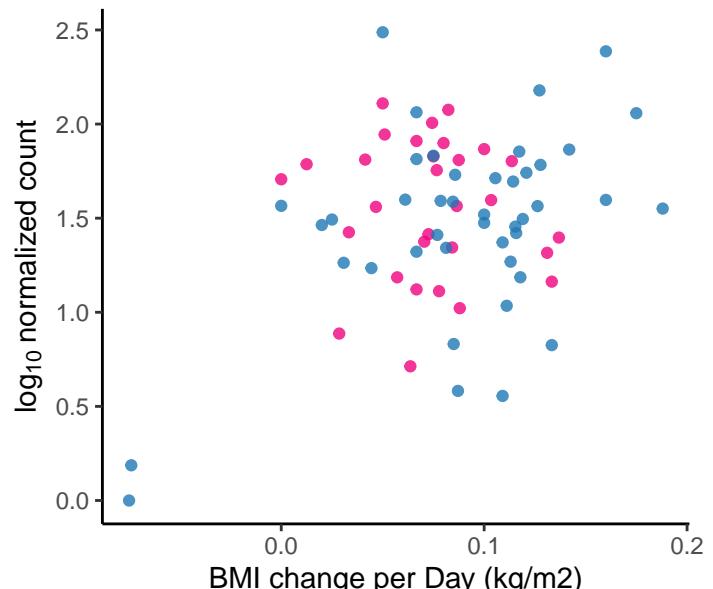
*Rhodobacter sp. CZR27*  
adjusted p = 0.0562



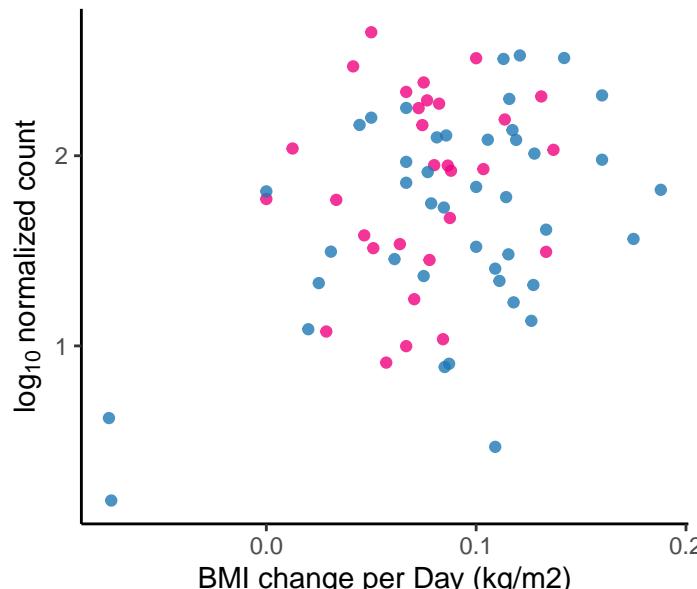
*Rubrobacter xylanophilus*  
adjusted p = 0.0562



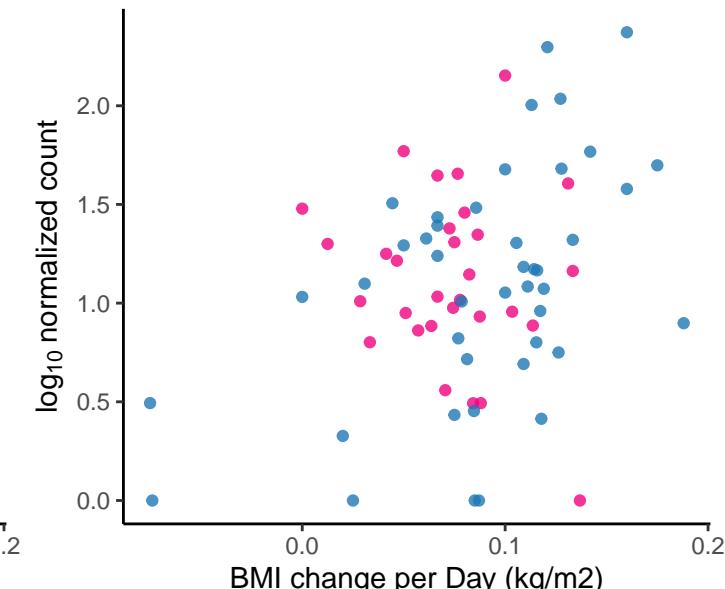
*Sphingopyxis alaskensis*  
adjusted p = 0.0562



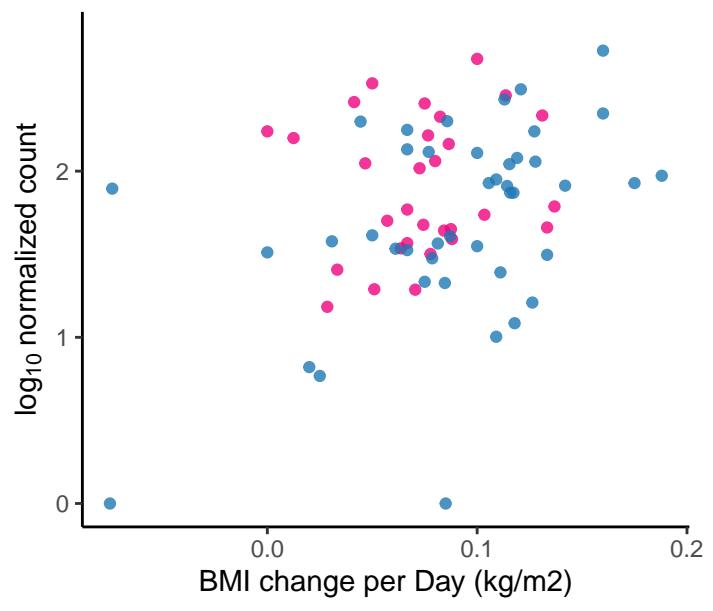
*Sphingosinicella sp. BN140058*  
adjusted p = 0.0562



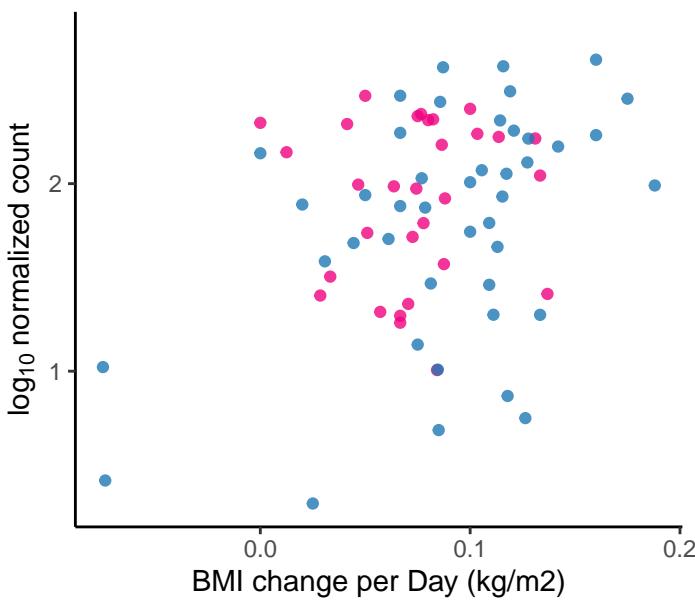
*Stenotrophomonas sp. ZAC14D2\_NAIM*  
adjusted p = 0.0562



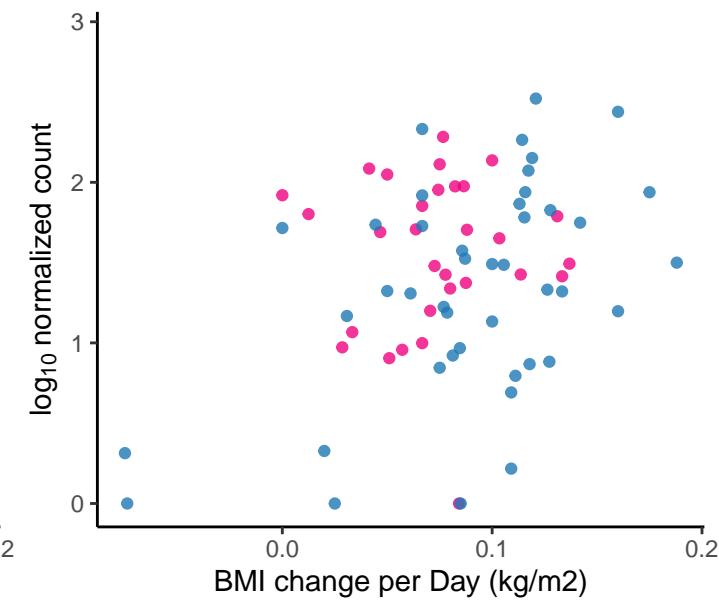
*Streptomyces globosus*  
adjusted p = 0.0562



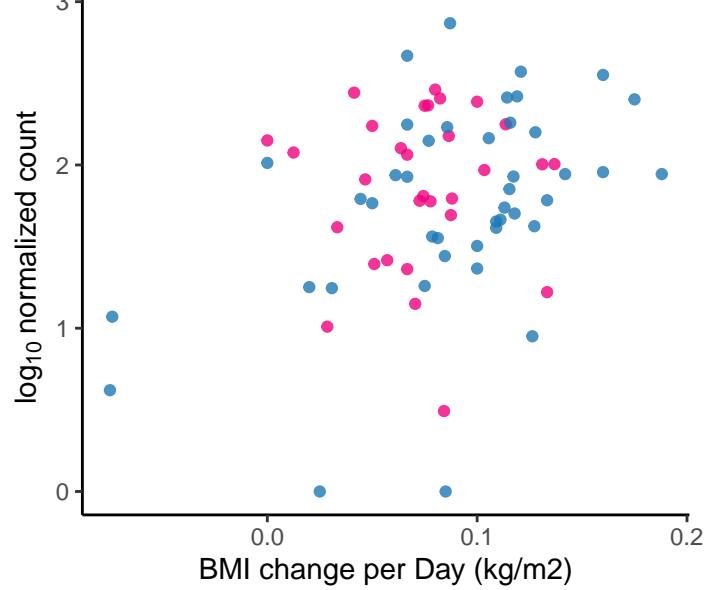
*Streptomyces lavendulae*  
adjusted p = 0.0562



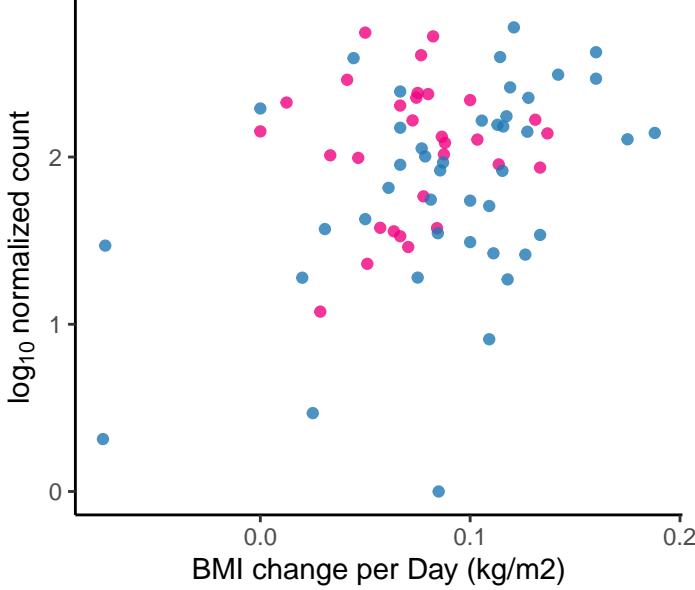
*Streptomyces rochei*  
adjusted p = 0.0562



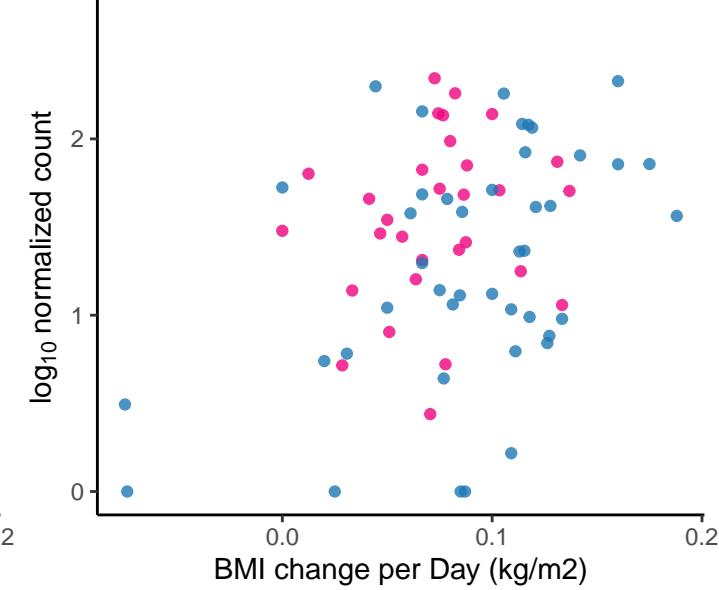
*Streptomyces tendae*  
adjusted p = 0.0562



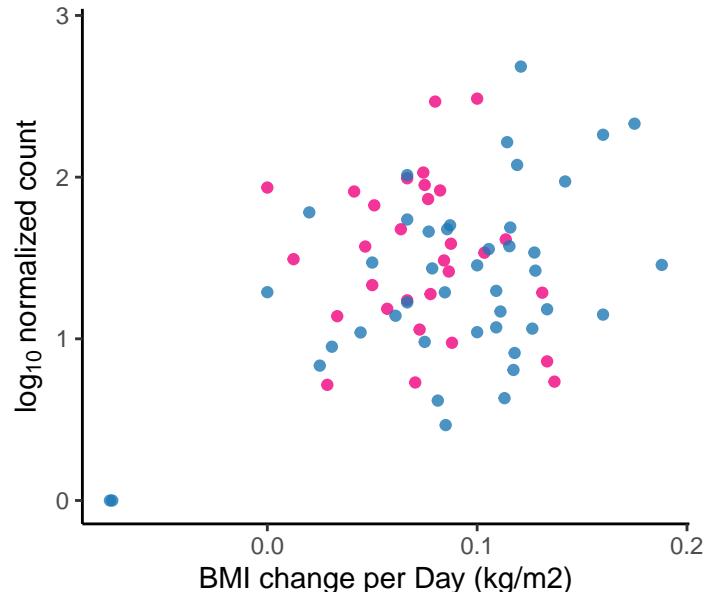
*Synechococcus sp. RSCCF101*  
adjusted p = 0.0562



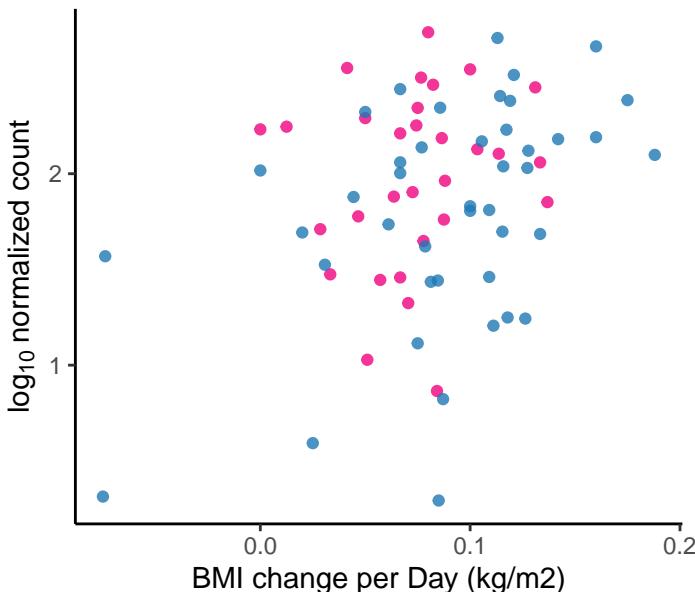
Unclassified Opitutaceae Family  
adjusted p = 0.0562



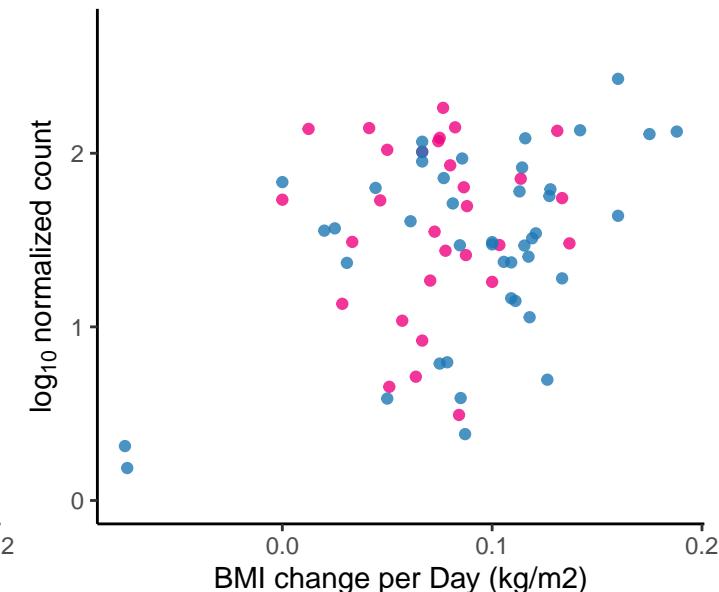
*Streptomyces viridifaciens*  
adjusted p = 0.0563



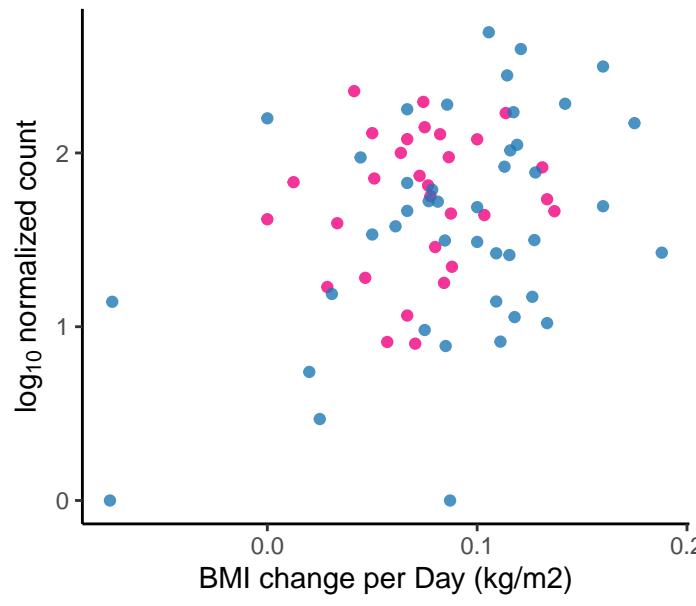
*Micromonospora krabiensis*  
adjusted p = 0.0563



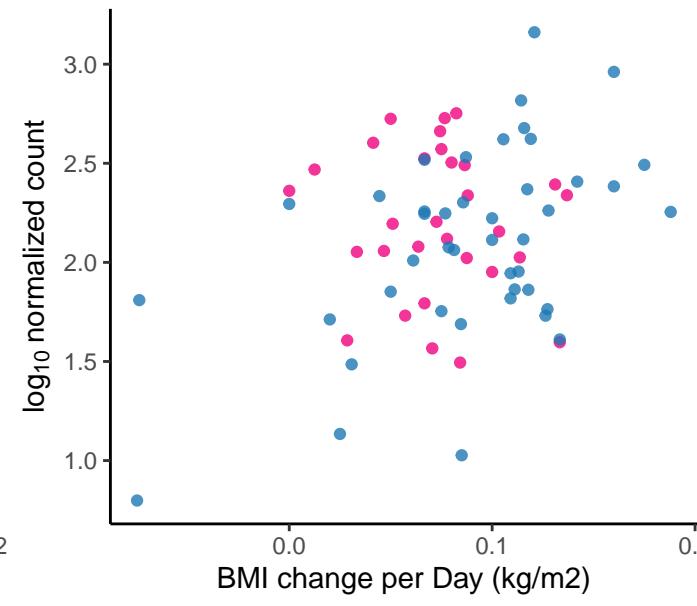
*Pseudomonas lundensis*  
adjusted p = 0.0564



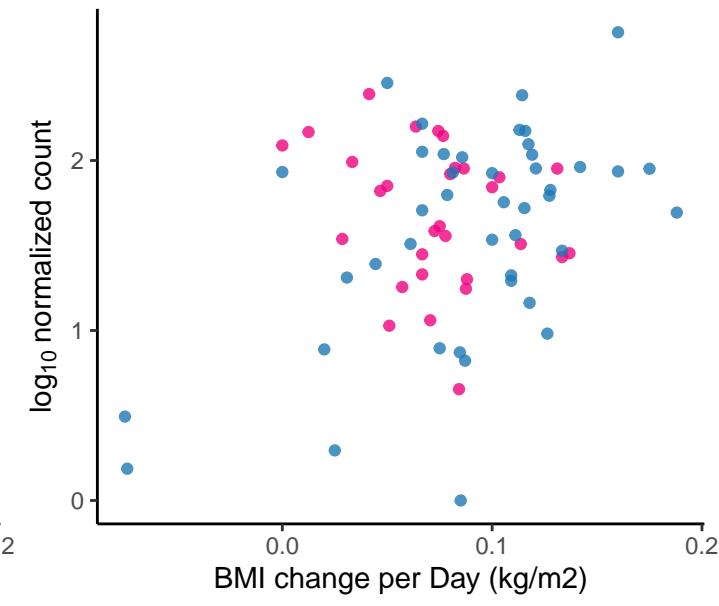
*Spiribacter roseus*  
adjusted p = 0.0564



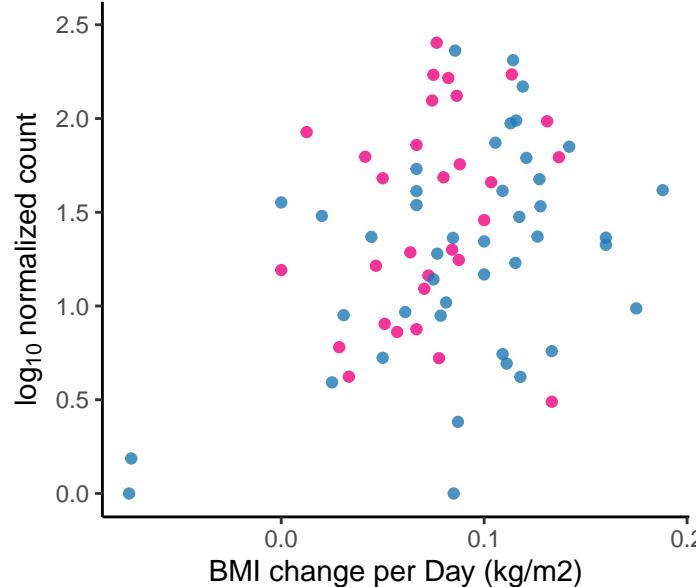
*Luteitalea pratensis*  
adjusted p = 0.0565



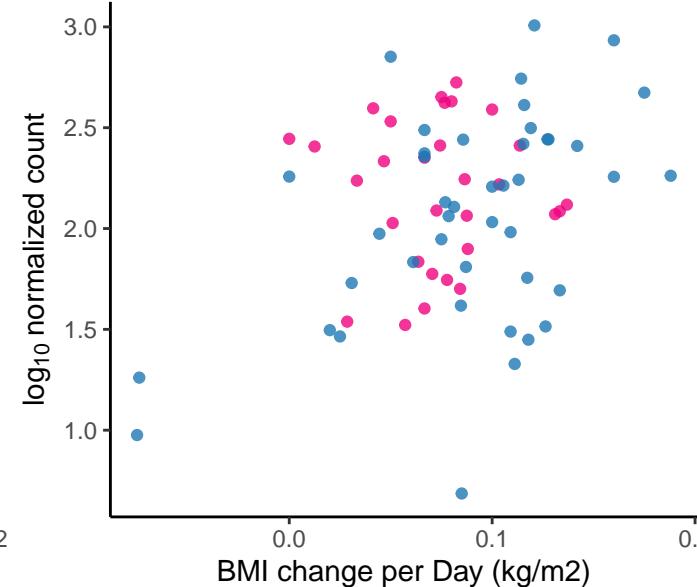
*Methylobacterium currus*  
adjusted p = 0.0565



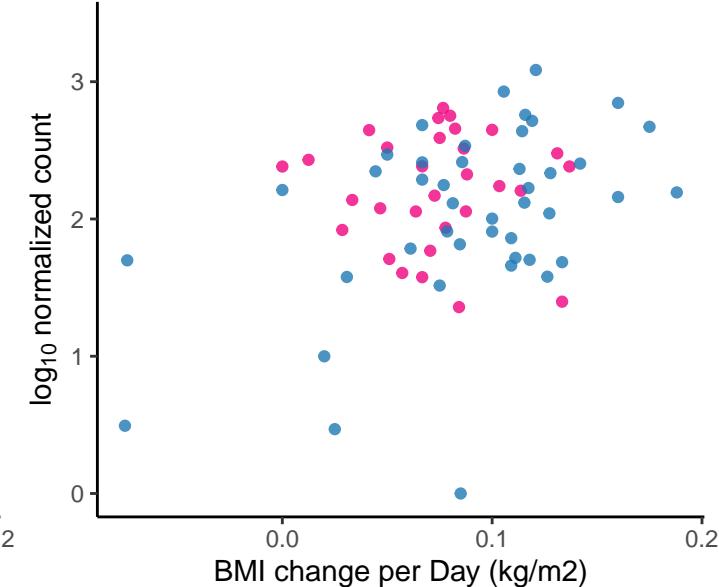
*Microbacterium* sp. PAMC 28756  
adjusted p = 0.0565



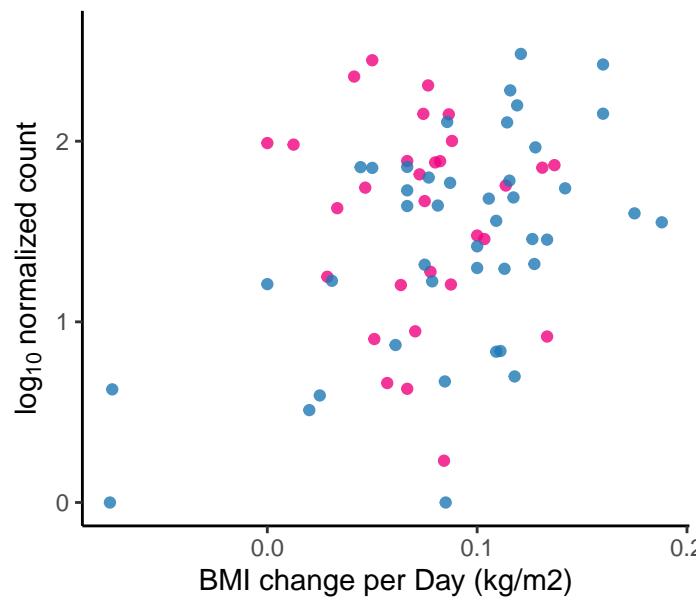
*Planctomyces* sp. SH-PL62  
adjusted p = 0.0565



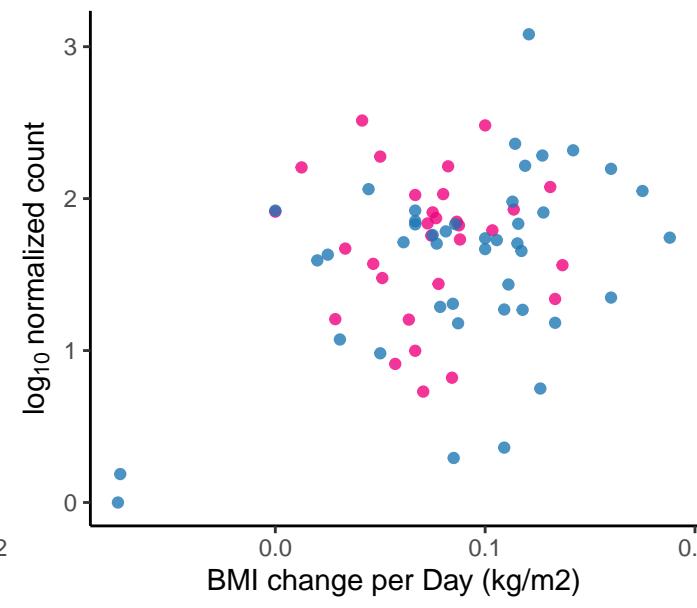
*Saccharothrix espanaensis*  
adjusted p = 0.0565



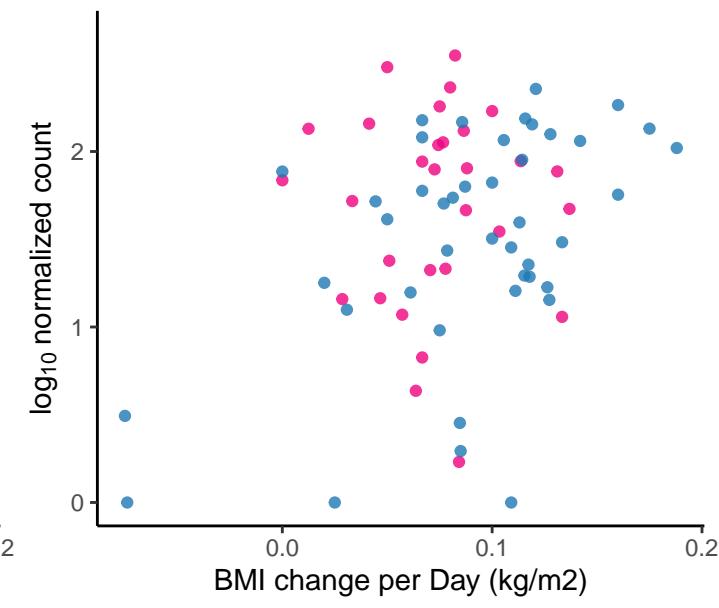
*Streptomyces* sp. WAC 06738  
adjusted p = 0.0565

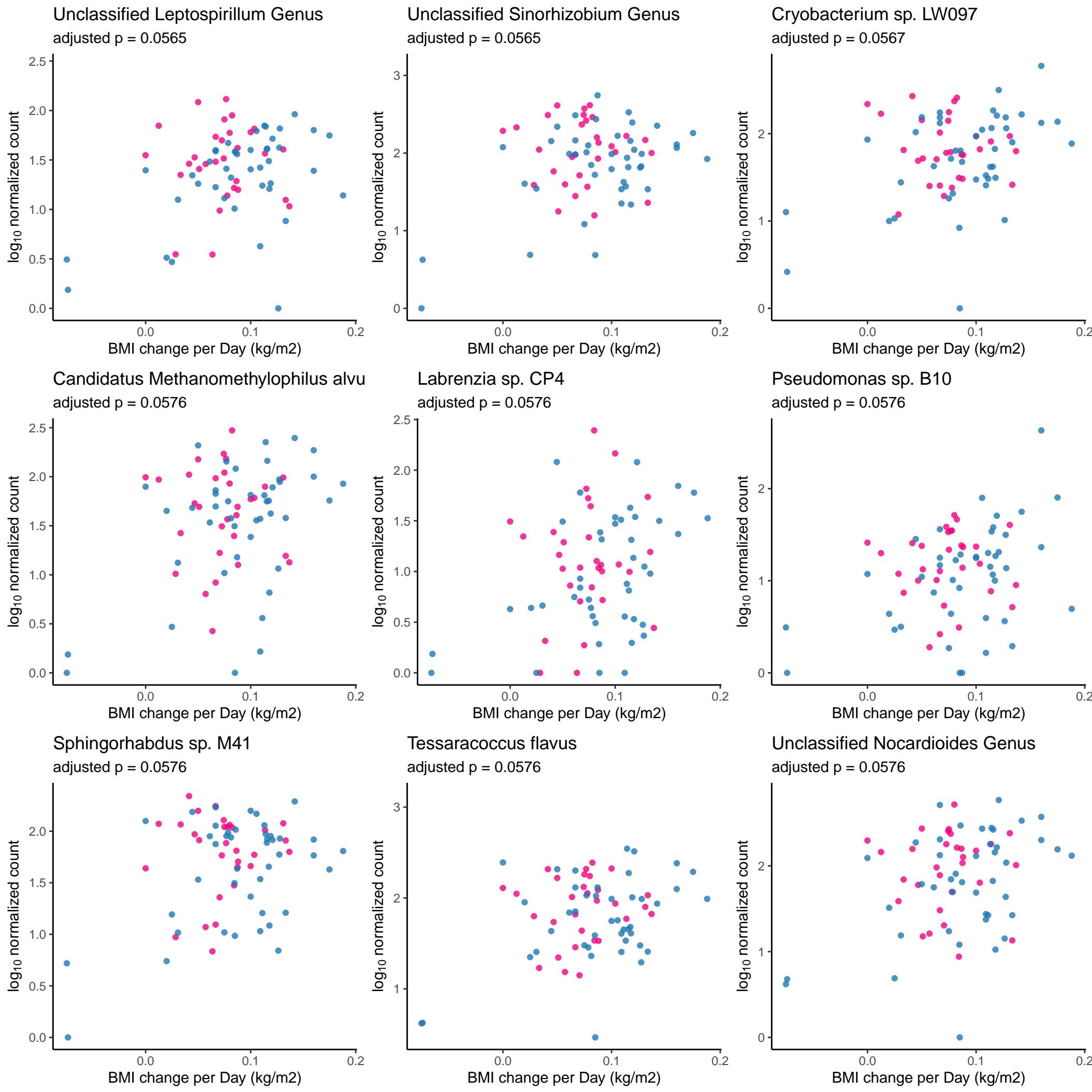


Unclassified *Herbaspirillum* Genus  
adjusted p = 0.0565

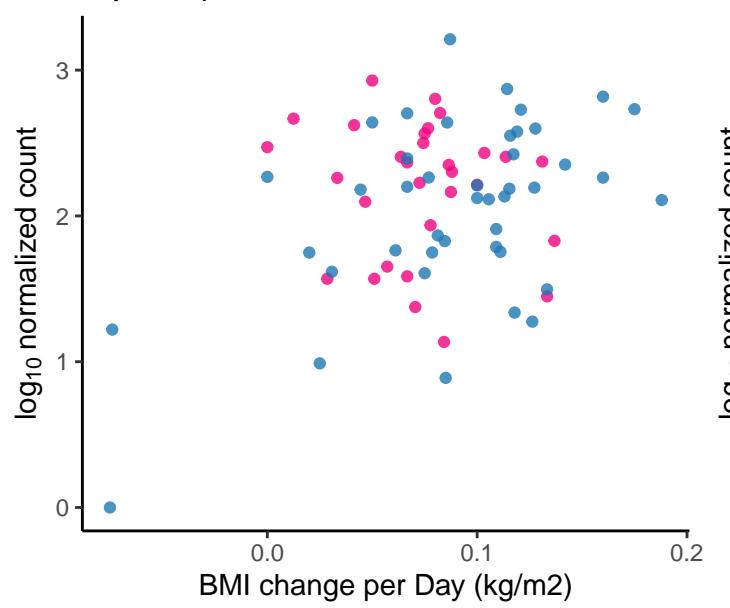


Unclassified *Intrasporangiaceae* Family  
adjusted p = 0.0565

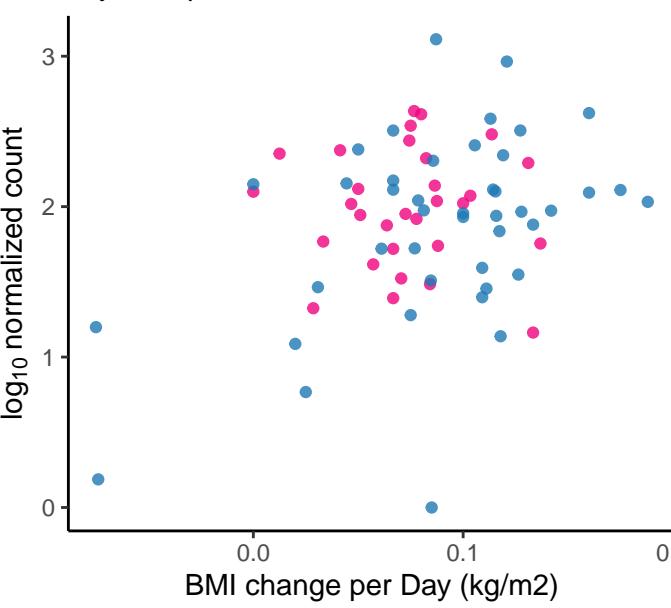




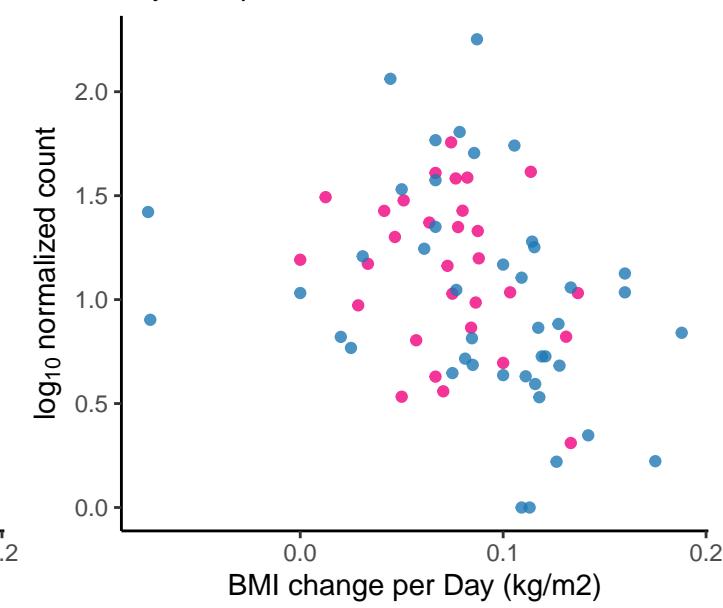
*Anaeromyxobacter* sp. Fw109-5  
adjusted p = 0.0577



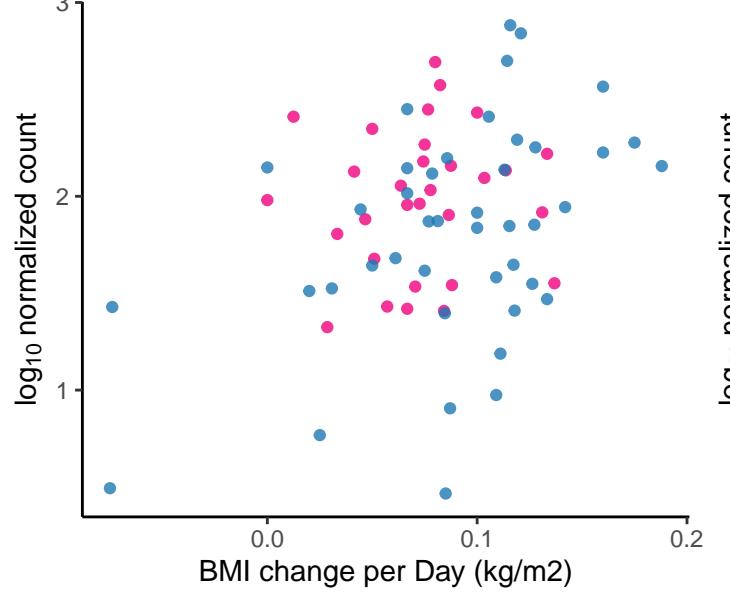
*Deinococcus* sp. NW-56  
adjusted p = 0.0577



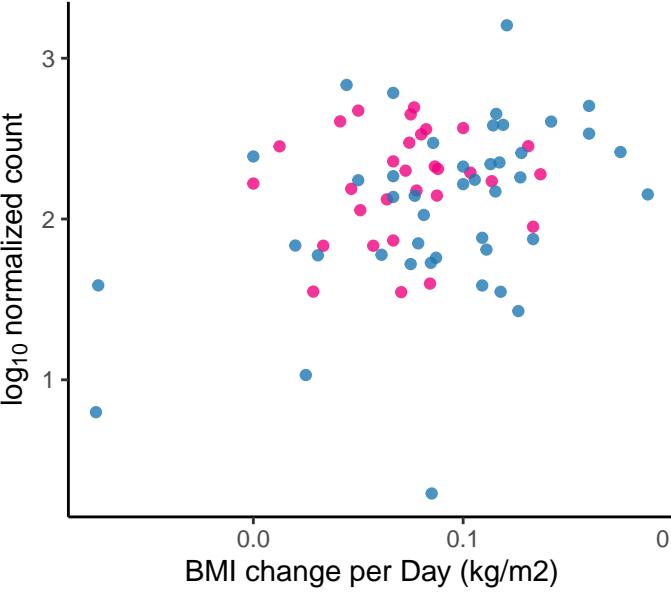
*Dokdonia* sp. PRO95  
adjusted p = 0.0578



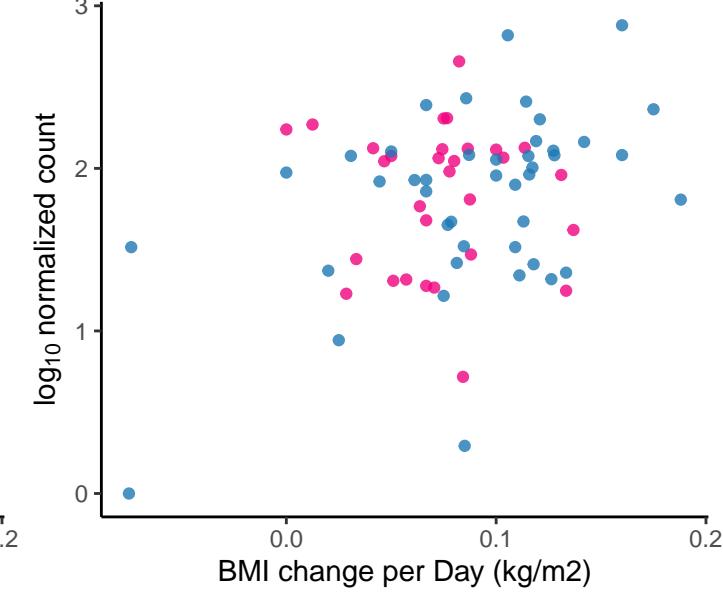
*Methylobacterium* sp. 4-46  
adjusted p = 0.0578



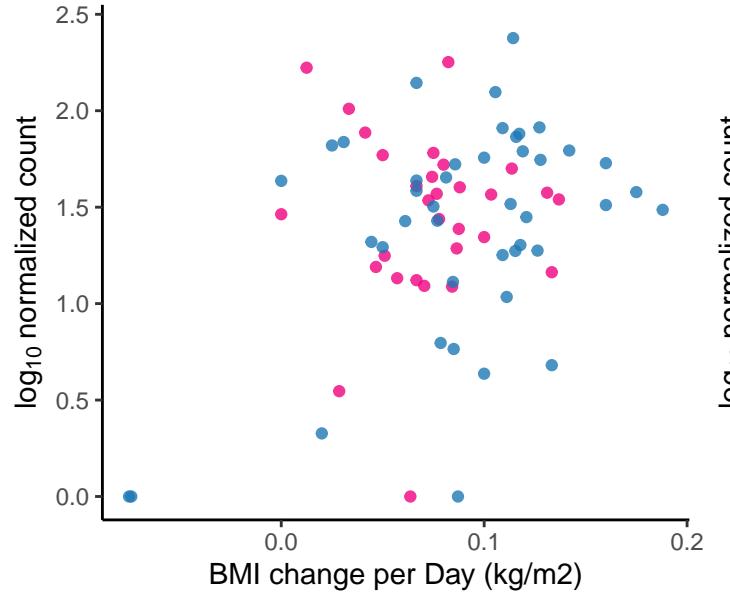
*Pseudoxanthomonas suwonensis*  
adjusted p = 0.0578



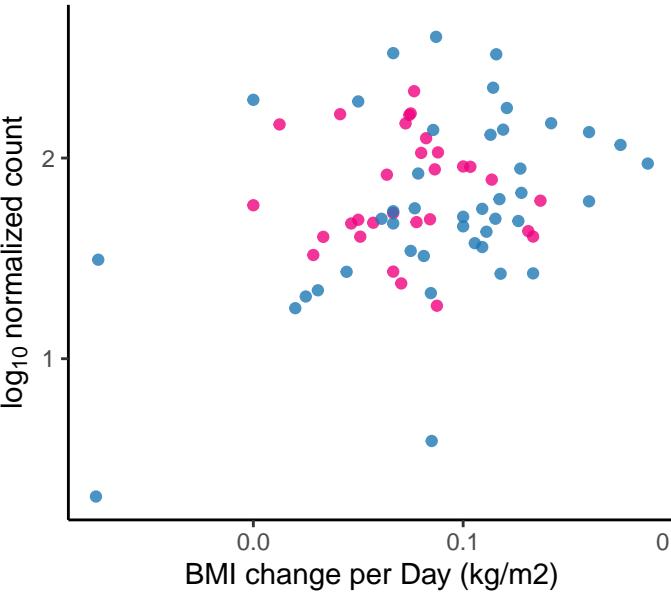
*Rubrobacter radiotolerans*  
adjusted p = 0.0578



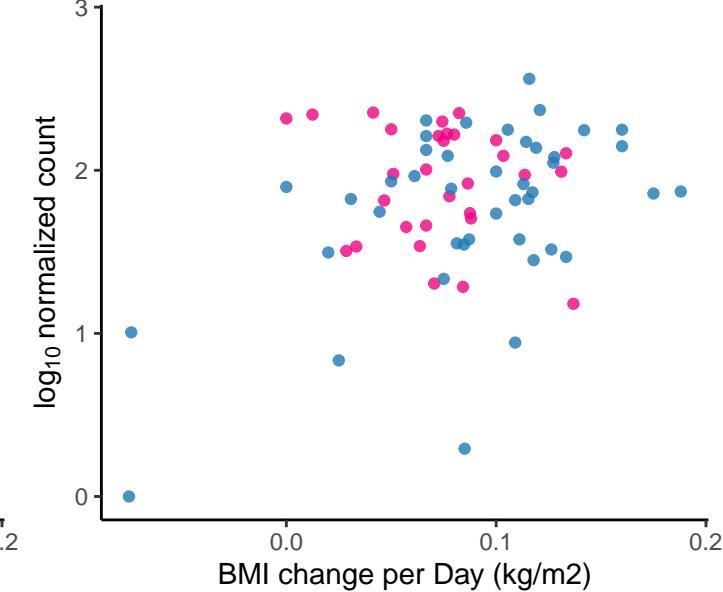
Unclassified Desulfobacteraceae Family  
adjusted p = 0.0581



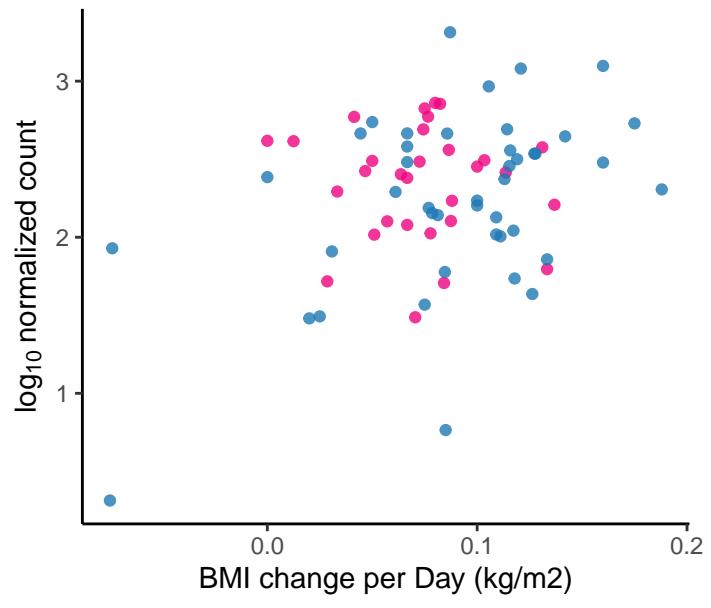
*Azoarcus* sp. DN11  
adjusted p = 0.0585



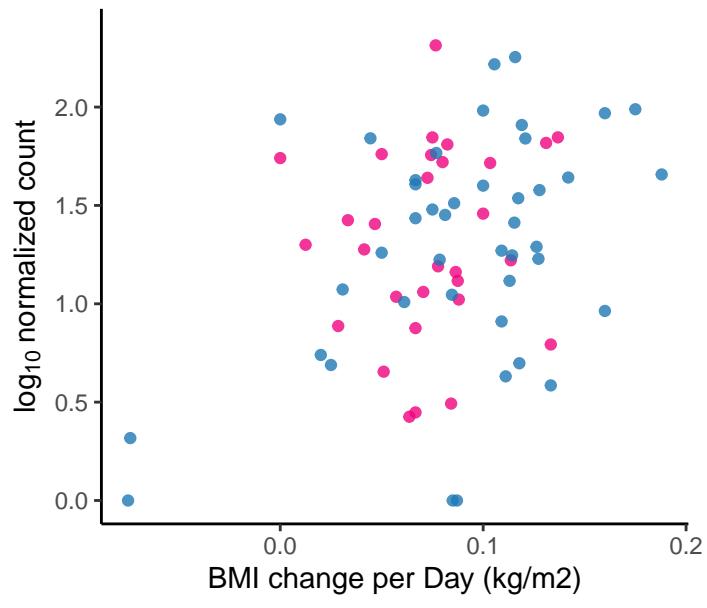
*Denitratisoma* sp. DHT3  
adjusted p = 0.0588



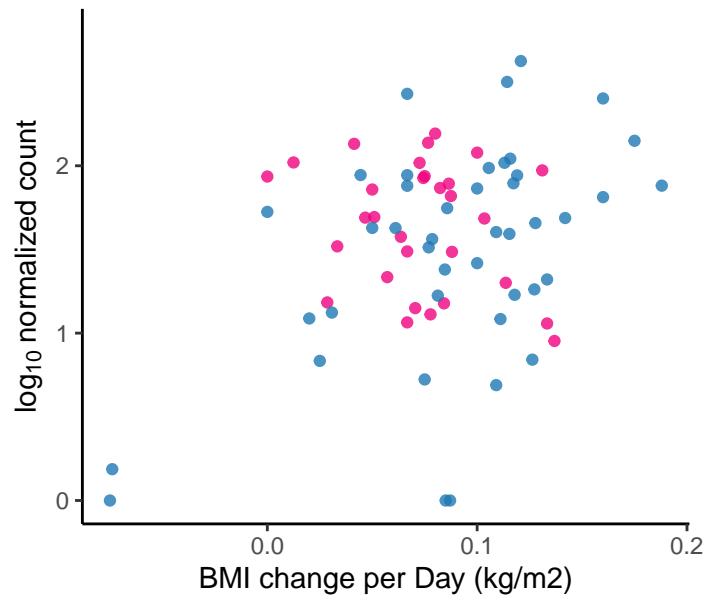
*Minicystis rosea*  
adjusted p = 0.0588



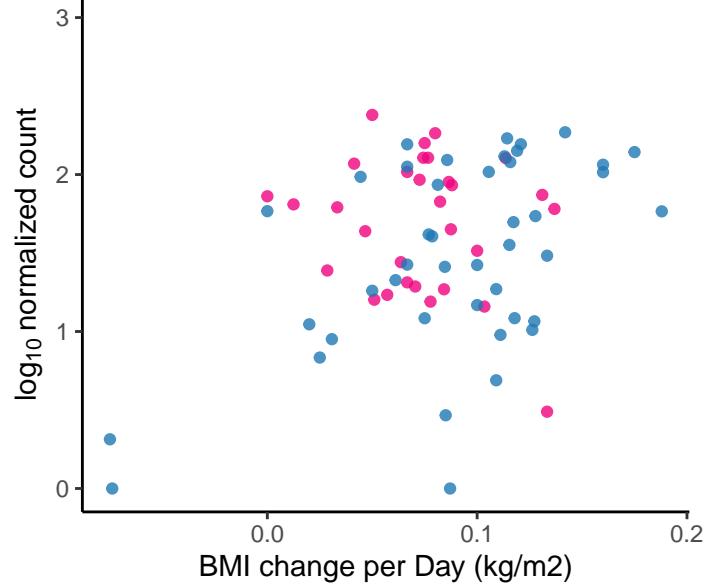
*Plantibacter flavus*  
adjusted p = 0.0588



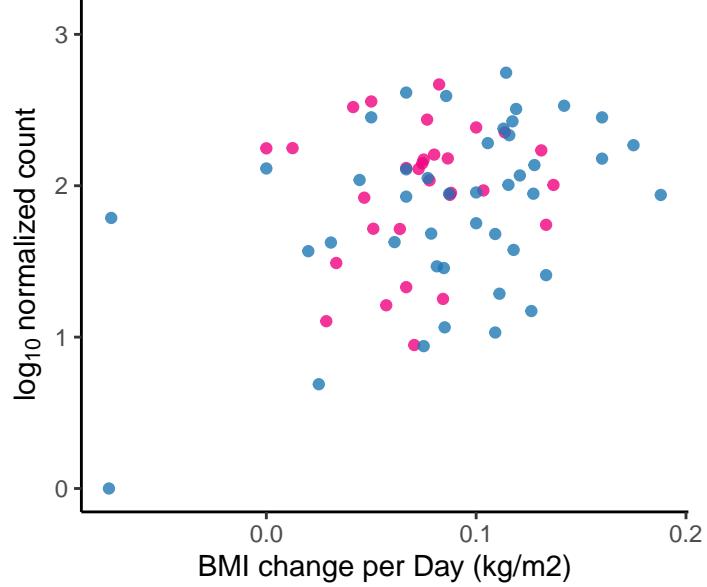
*Mycobacterium xenopi*  
adjusted p = 0.059



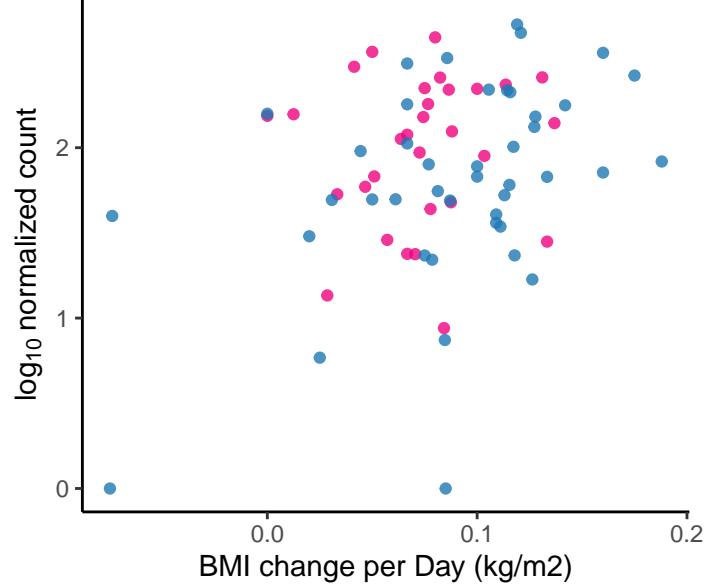
*Altererythrobacter mangrovi*  
adjusted p = 0.0596



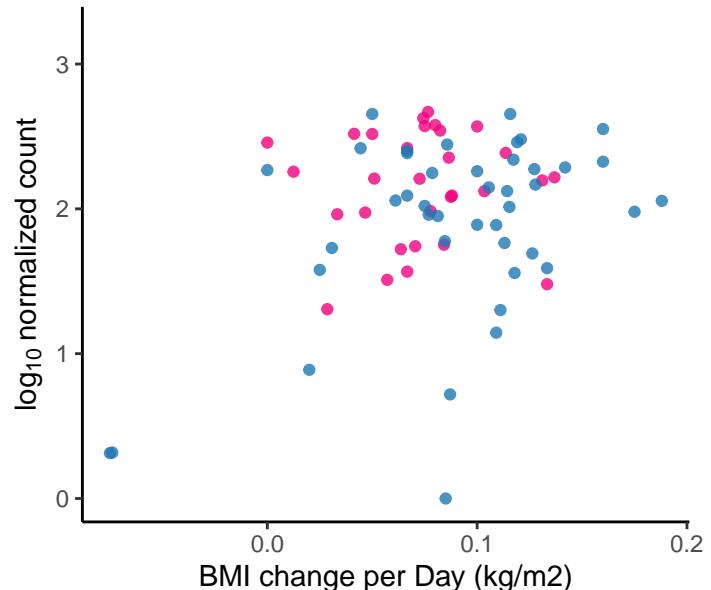
*Chelatococcus sp. CO-6*  
adjusted p = 0.0599



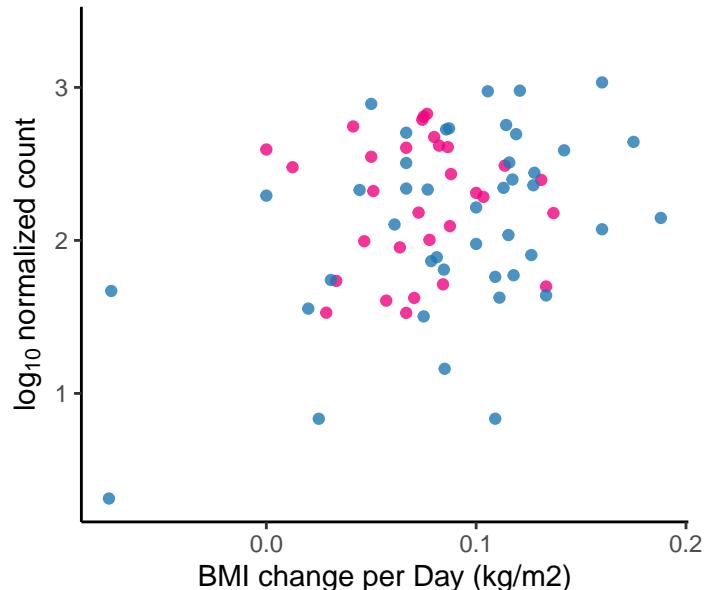
*Ilumatobacter coccineus*  
adjusted p = 0.0599



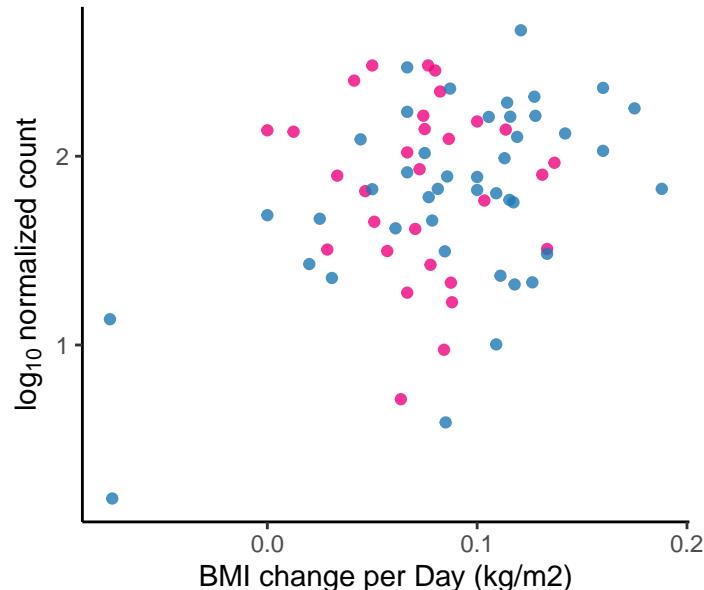
*Massilia sp. WG5*  
adjusted p = 0.0599



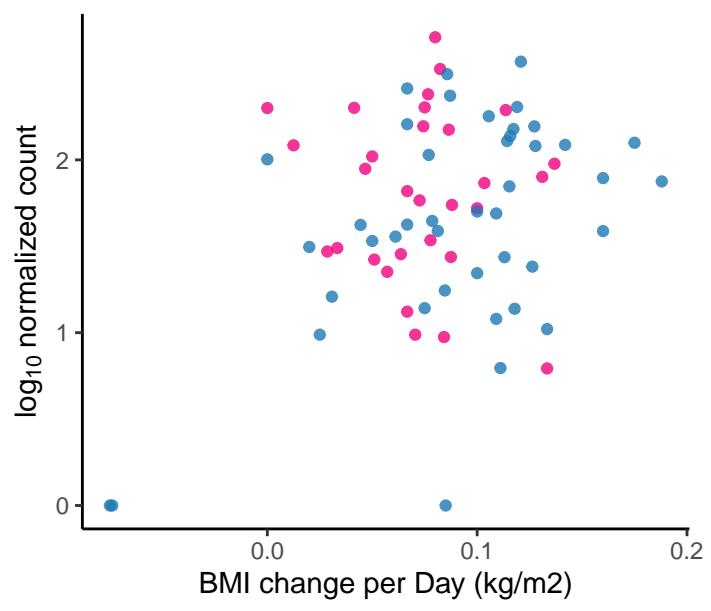
*Melittangium boletus*  
adjusted p = 0.0599



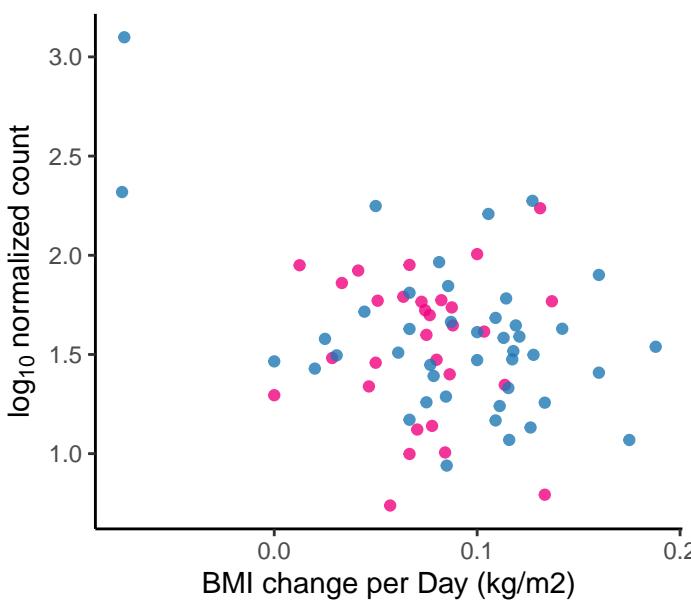
*Streptomyces exfoliatus*  
adjusted p = 0.0599



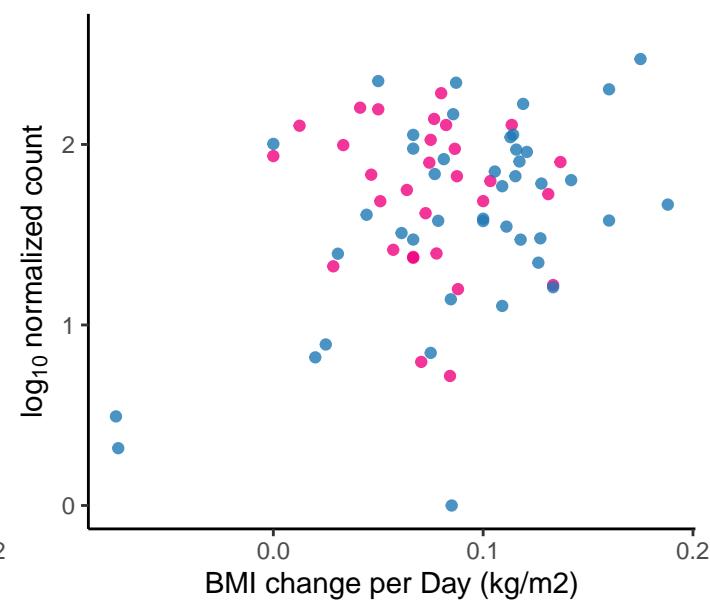
Unclassified Caulobacteraceae Family  
adjusted p = 0.0599



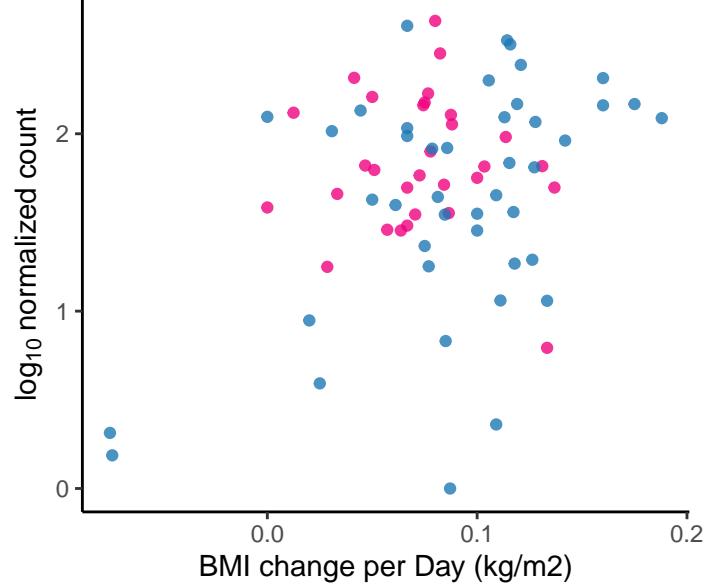
Lactobacillus nenjiangensis  
adjusted p = 0.06



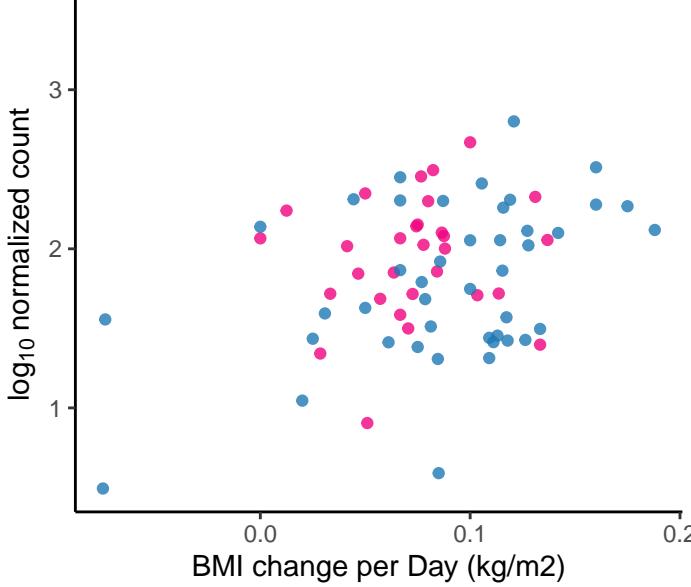
Rathayibacter festucae  
adjusted p = 0.06



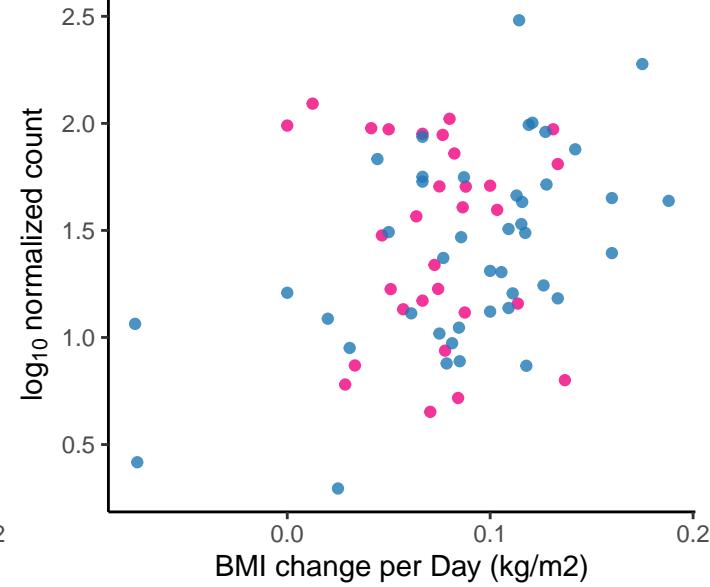
Rhodothermaceae bacterium  
adjusted p = 0.06



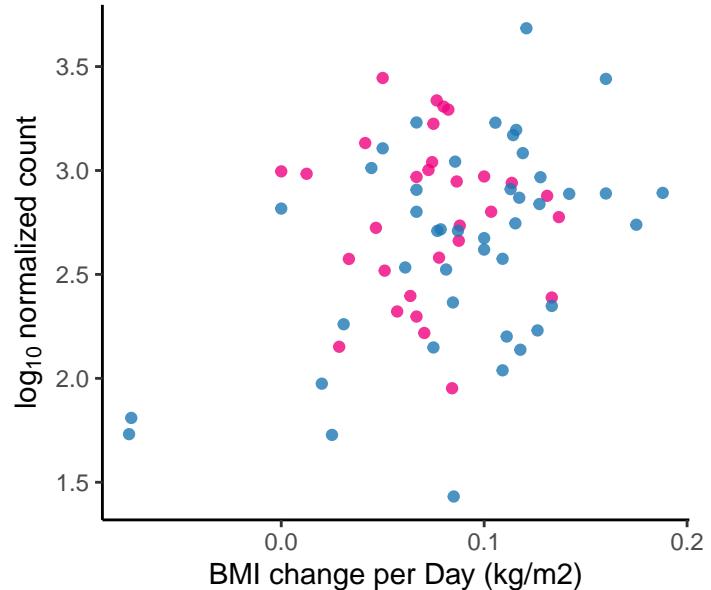
Streptomyces nitrosporeus  
adjusted p = 0.06



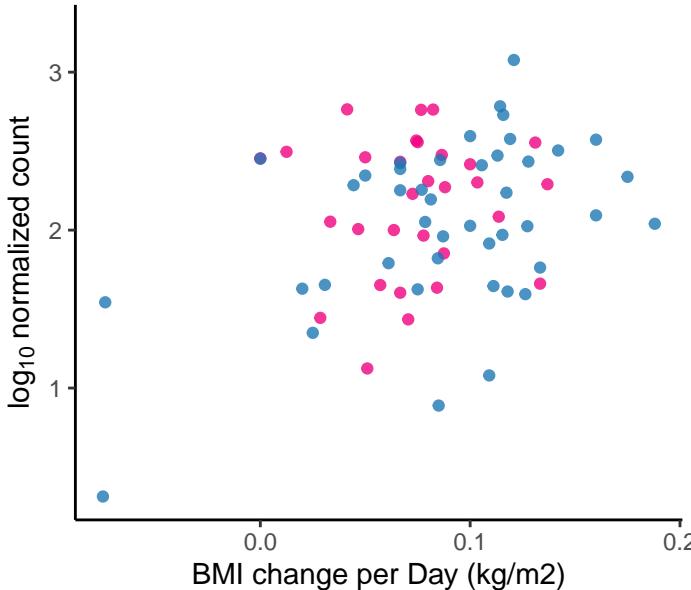
Streptomyces platensis  
adjusted p = 0.06



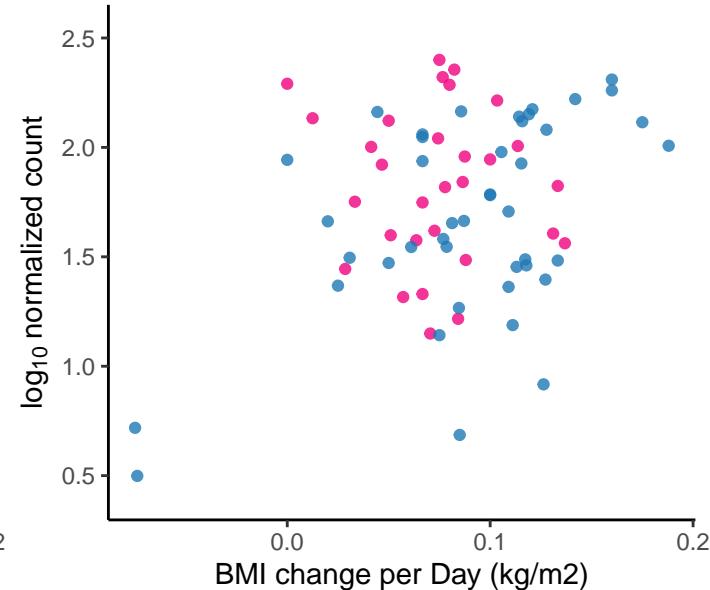
Unclassified Comamonadaceae Family  
adjusted p = 0.06



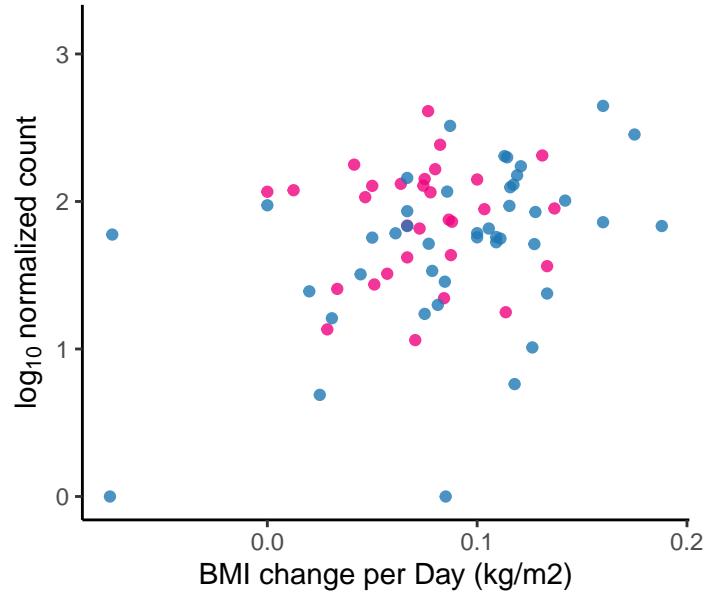
Amycolatopsis sp. YIM 10  
adjusted p = 0.0601



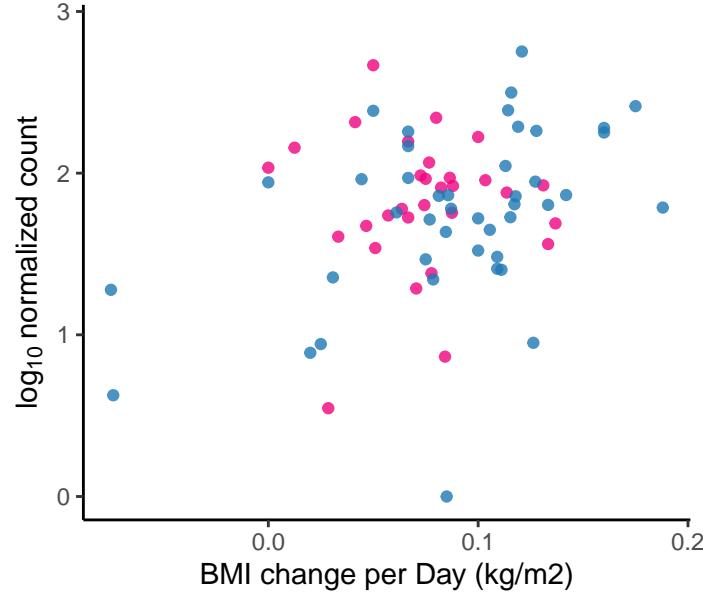
Thermaanaerobacter velox  
adjusted p = 0.0601



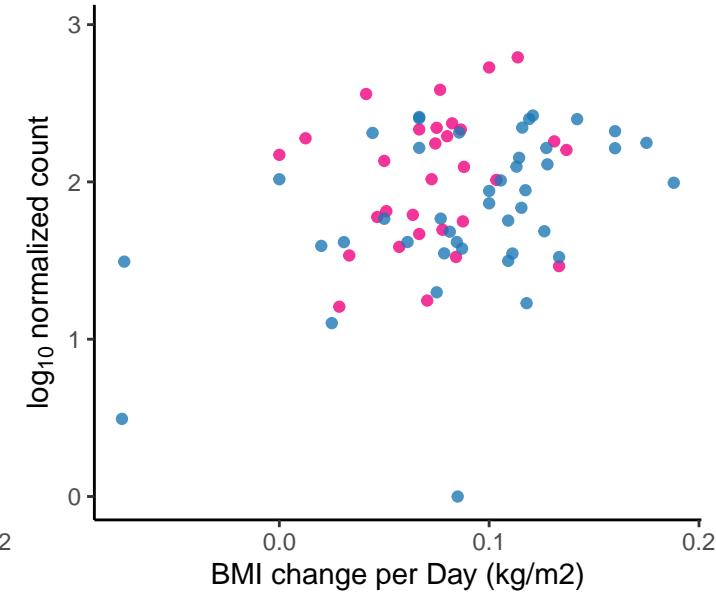
*Micromonospora coxensis*  
adjusted p = 0.0601



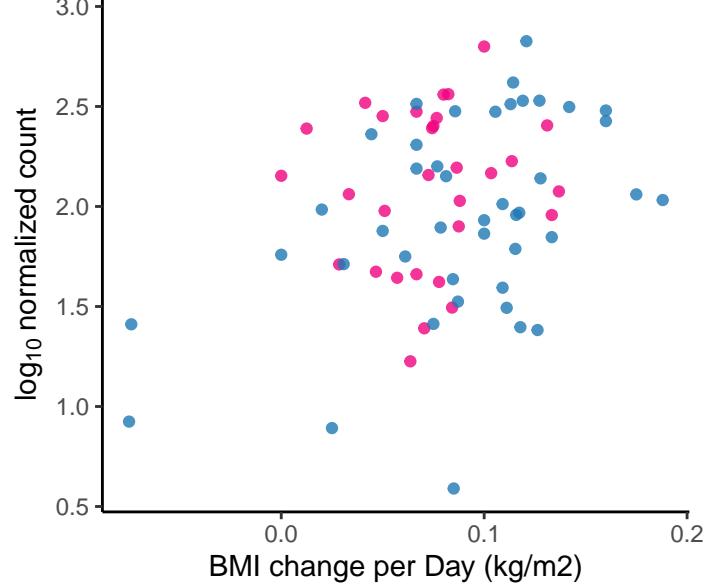
*Micromonospora zamorensis*  
adjusted p = 0.0601



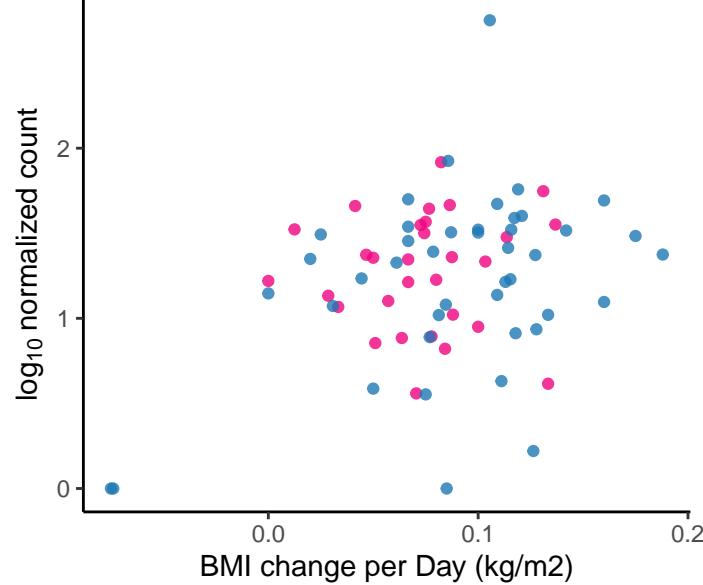
*Streptomyces antibioticus*  
adjusted p = 0.0601



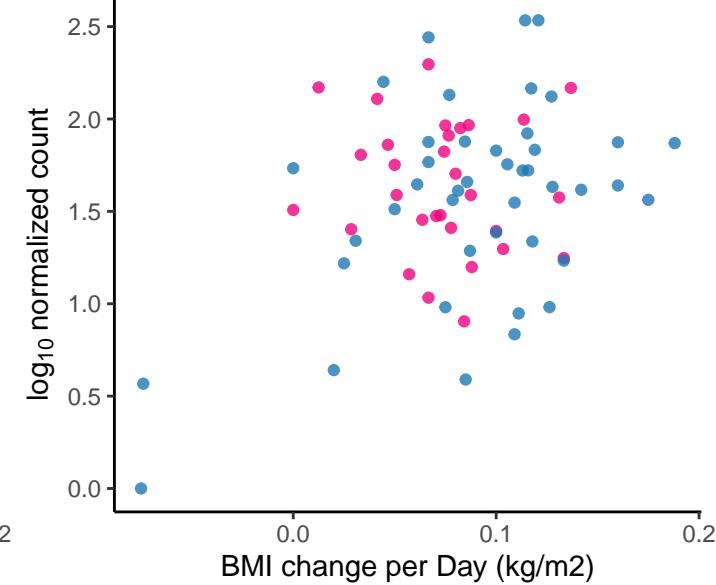
Unclassified Pseudarthrobacter Genus  
adjusted p = 0.0601



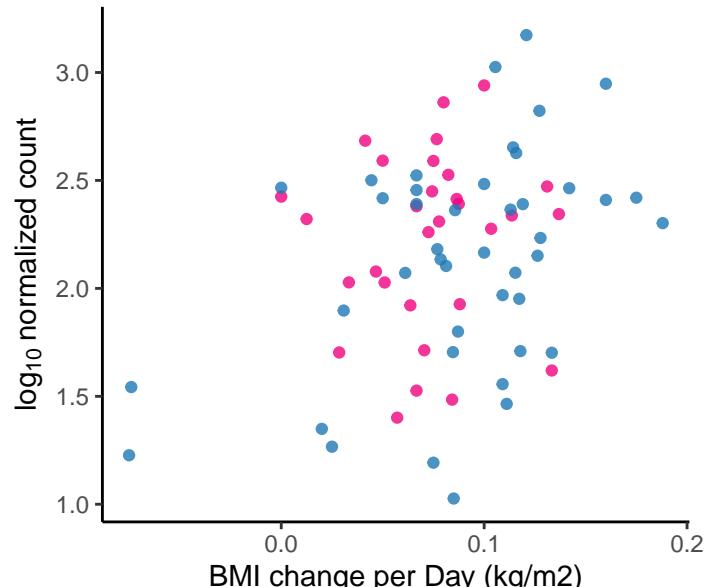
*Haloarcula taiwanensis*  
adjusted p = 0.0602



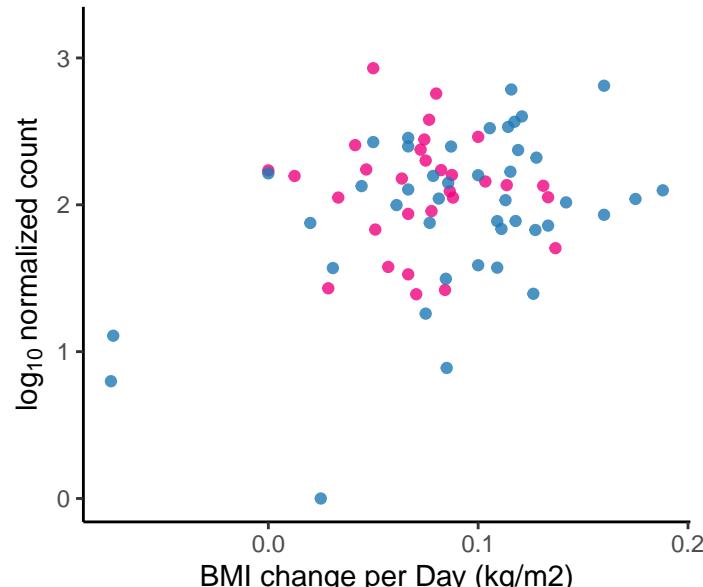
*Pseudomonas asturiensis*  
adjusted p = 0.0606



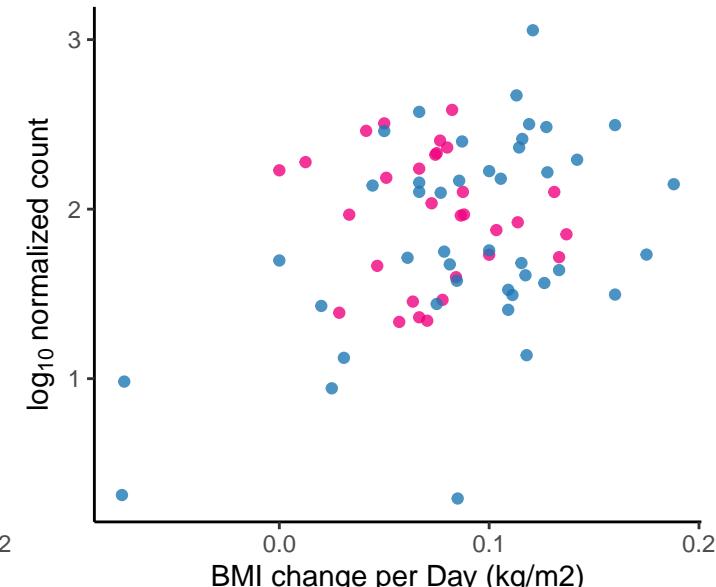
*Zobellella denitrificans*  
adjusted p = 0.061



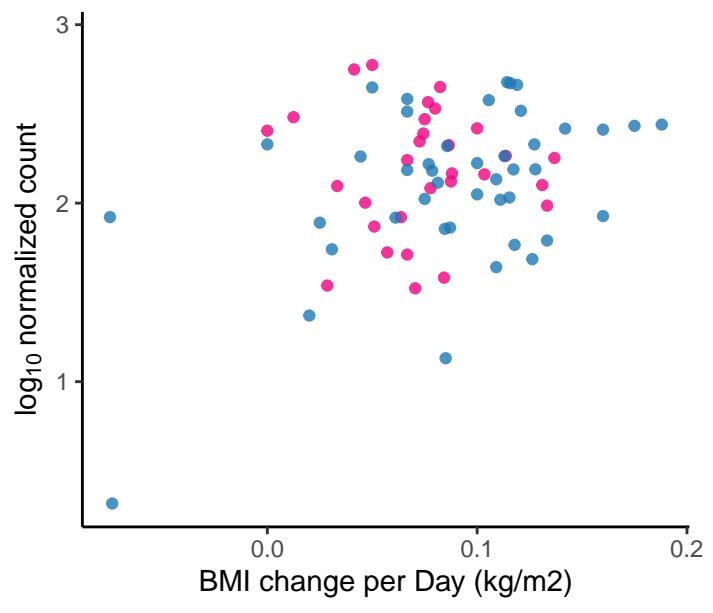
*Brevundimonas naejangsanensis*  
adjusted p = 0.061



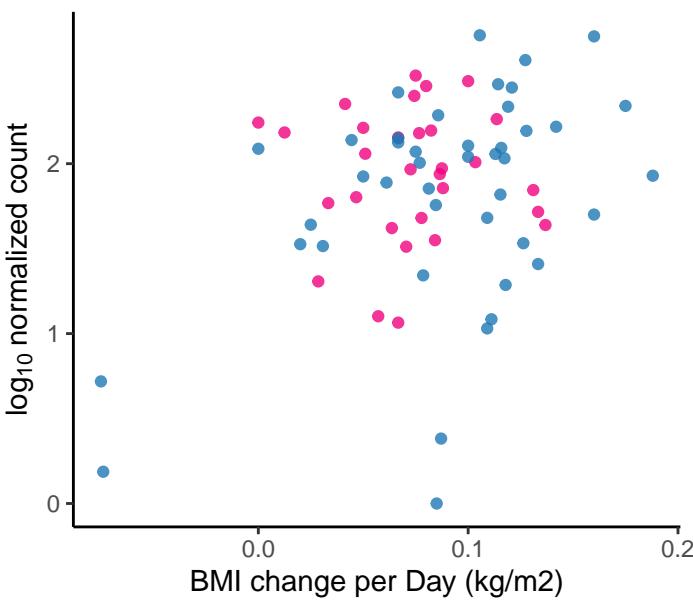
*Caulobacter sp. Ji-3-8*  
adjusted p = 0.061



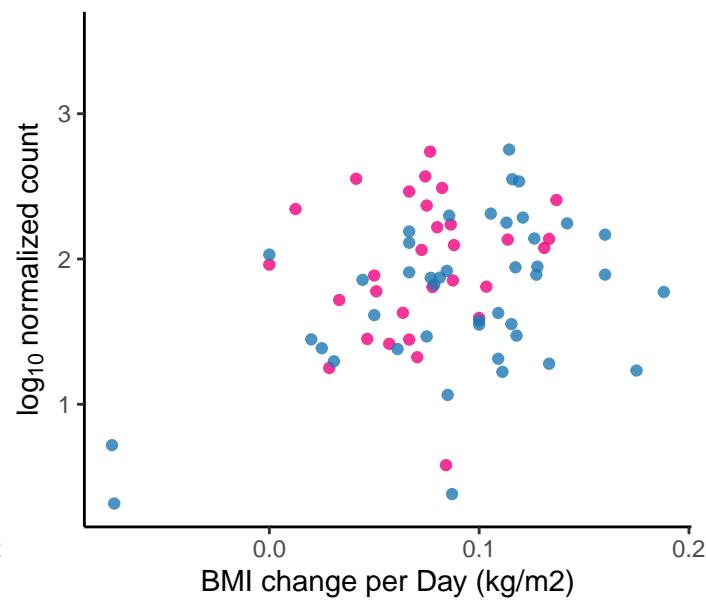
*Paraoceanicella profunda*  
adjusted p = 0.0612



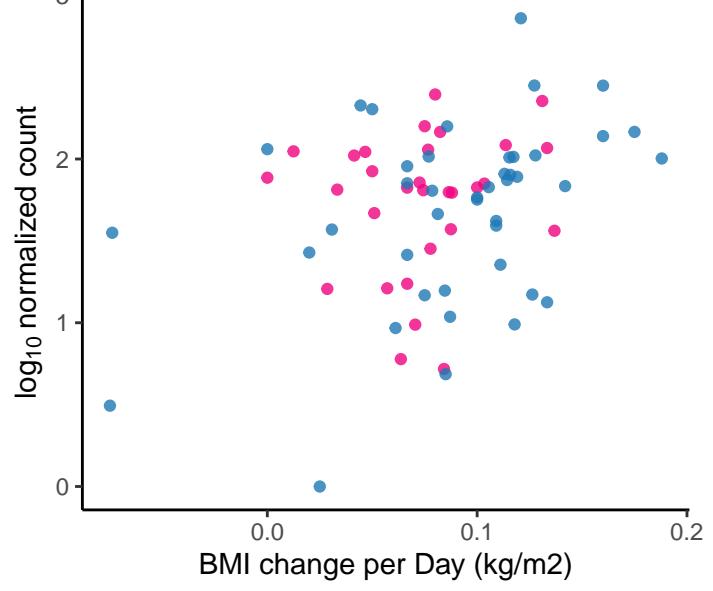
*Marinithermus hydrothermalis*  
adjusted p = 0.0612



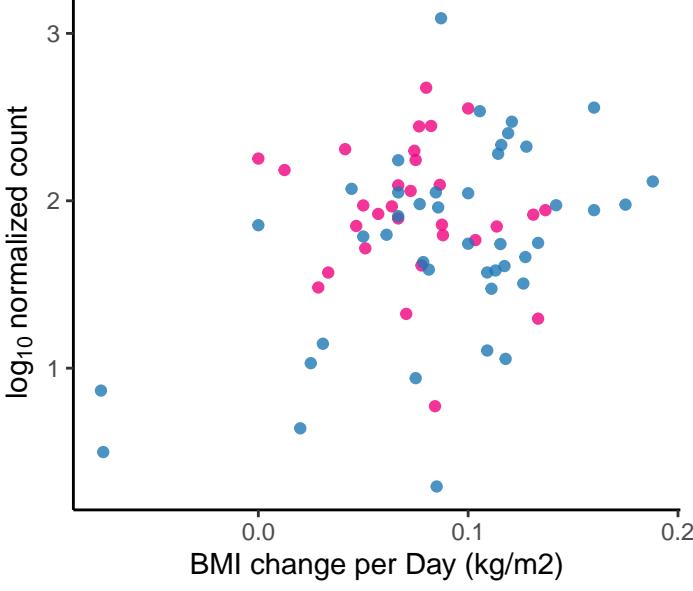
*Acidovorax* sp. RAC01  
adjusted p = 0.0614



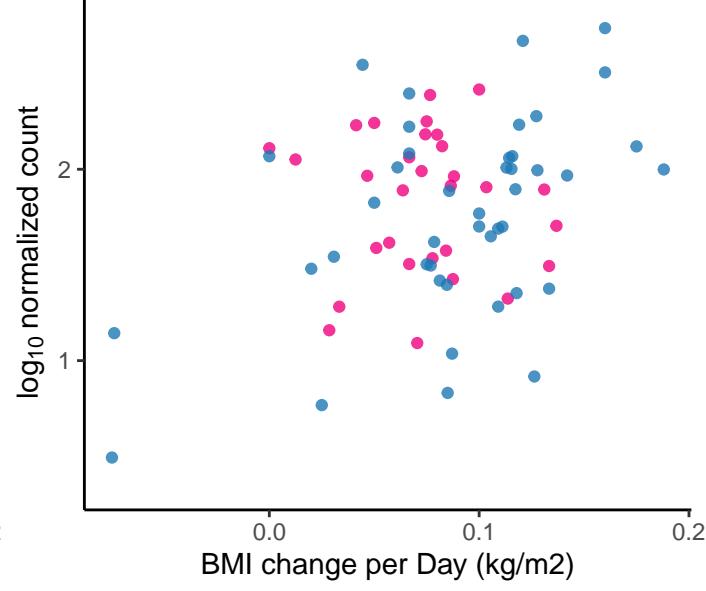
*Nocardioides* sp. dk884  
adjusted p = 0.0614



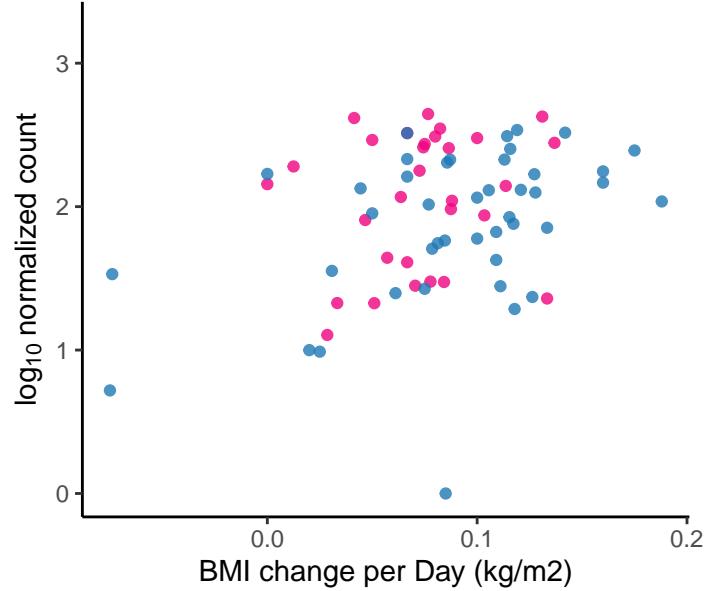
*Caulobacter* sp. K31  
adjusted p = 0.0616



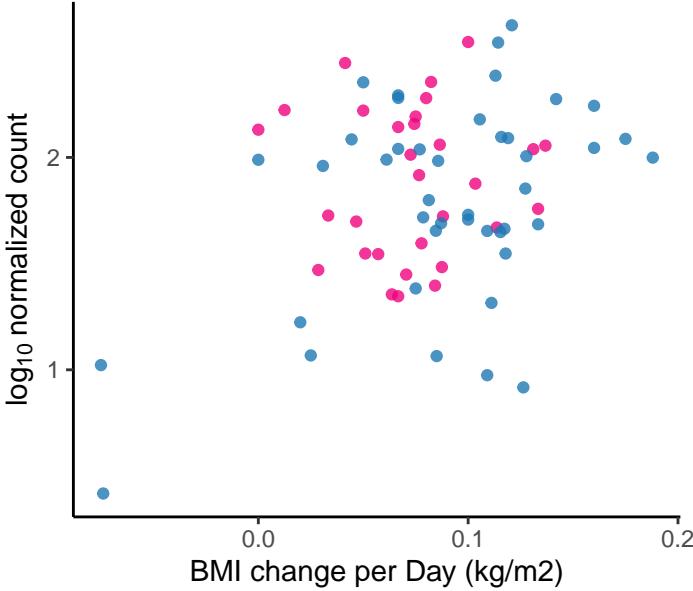
*Comamonas serinivorans*  
adjusted p = 0.0616



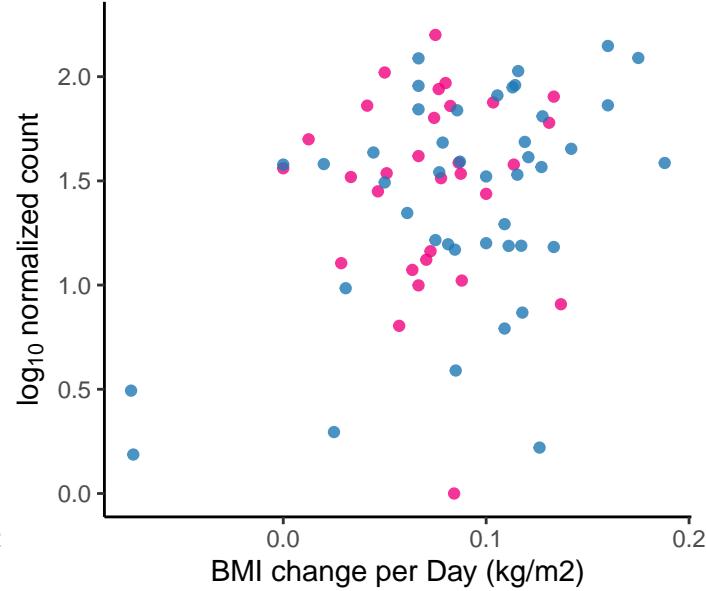
*Salinicola tamaricis*  
adjusted p = 0.0616



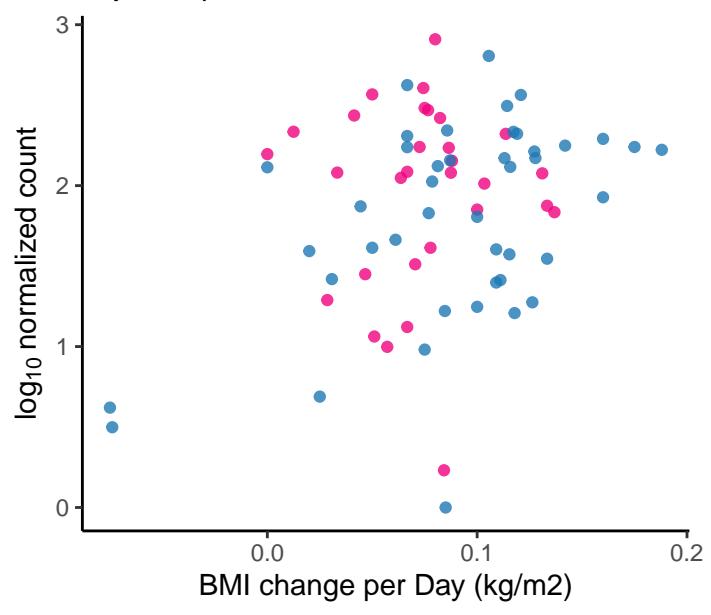
*Oryzomicrobium terrae*  
adjusted p = 0.0618



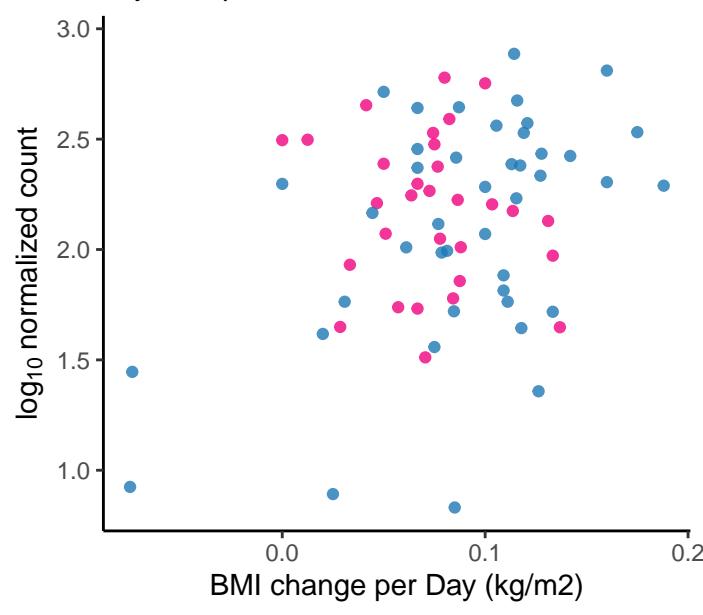
*Pseudomonas* tolaasii  
adjusted p = 0.0618



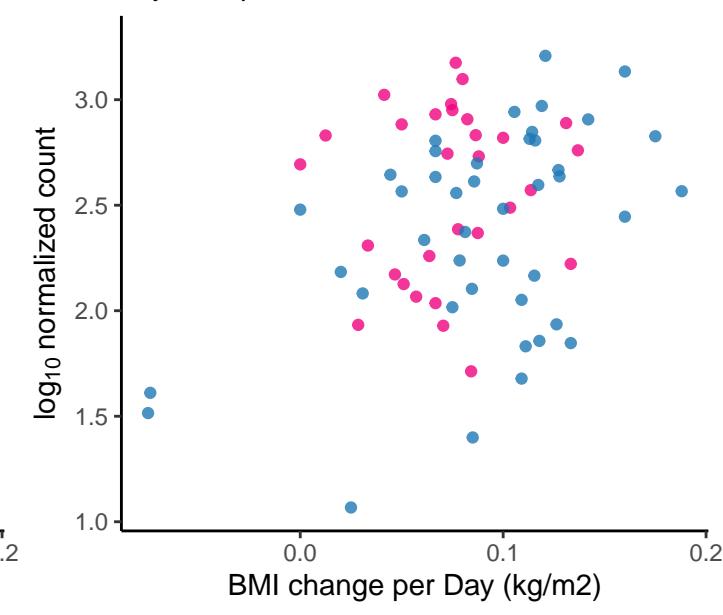
*Sinomonas atrocyanea*  
adjusted p = 0.0618



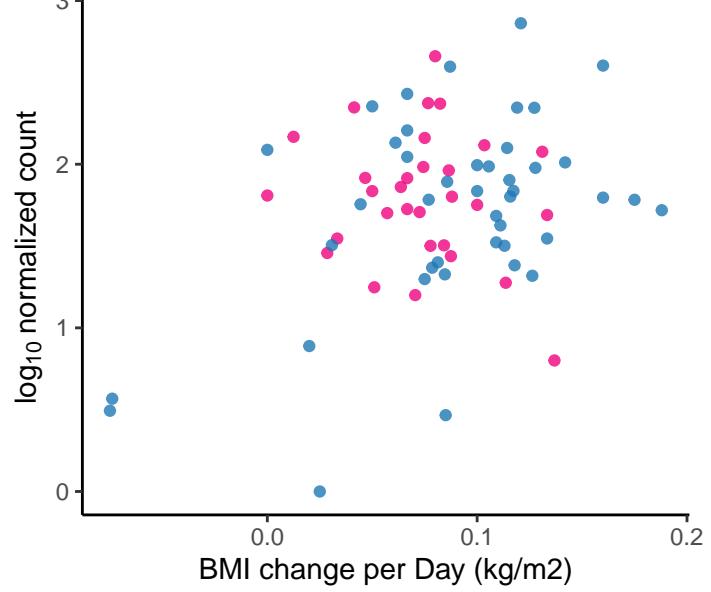
Unclassified Mycolicibacterium Genus  
adjusted p = 0.0618



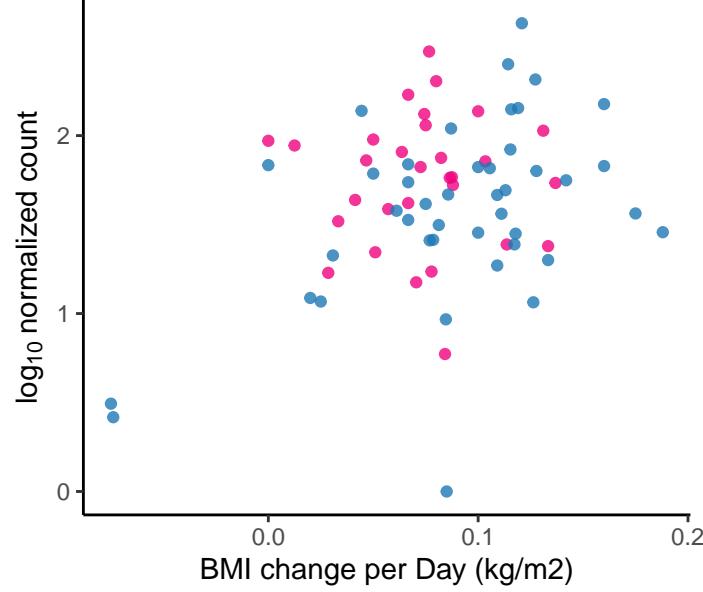
Unclassified Xanthomonadaceae Family  
adjusted p = 0.0618



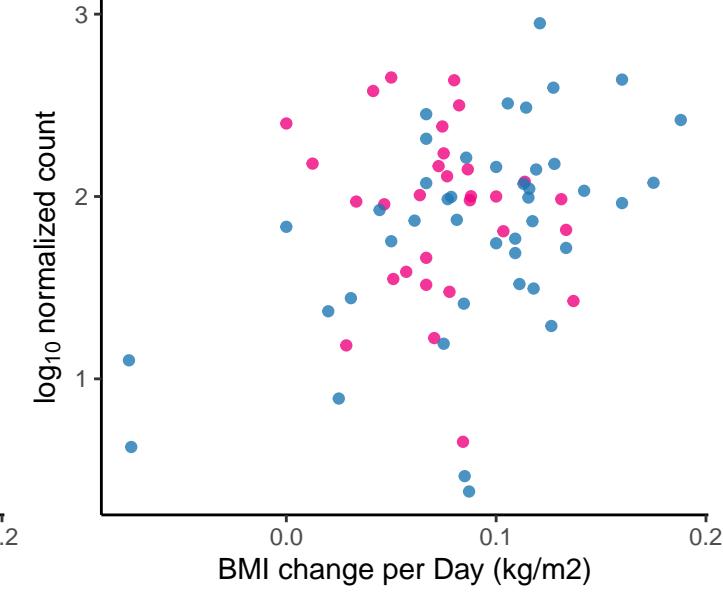
*Streptomyces anulatus*  
adjusted p = 0.0619



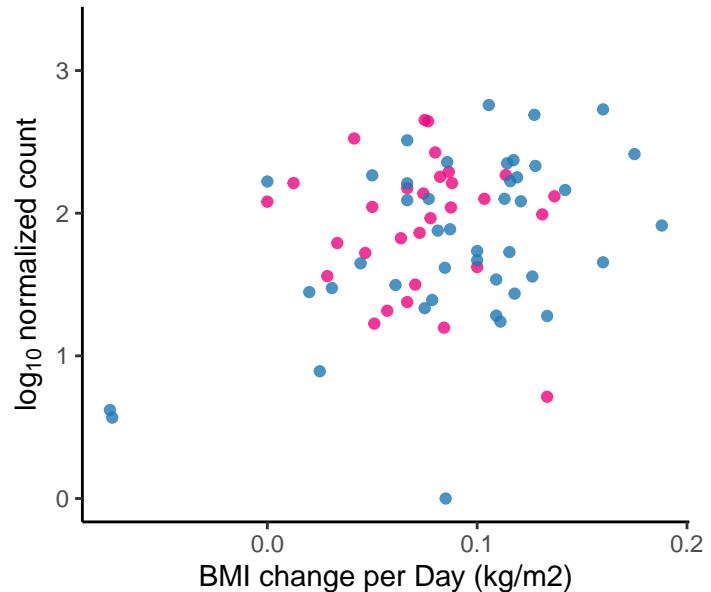
*Hyphomonas neptunium*  
adjusted p = 0.0619



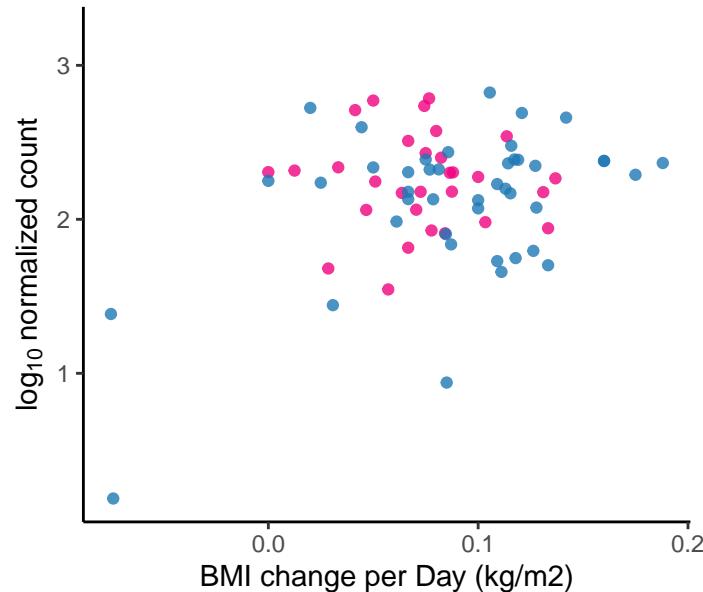
*Synechococcus* sp. CB0101  
adjusted p = 0.0619



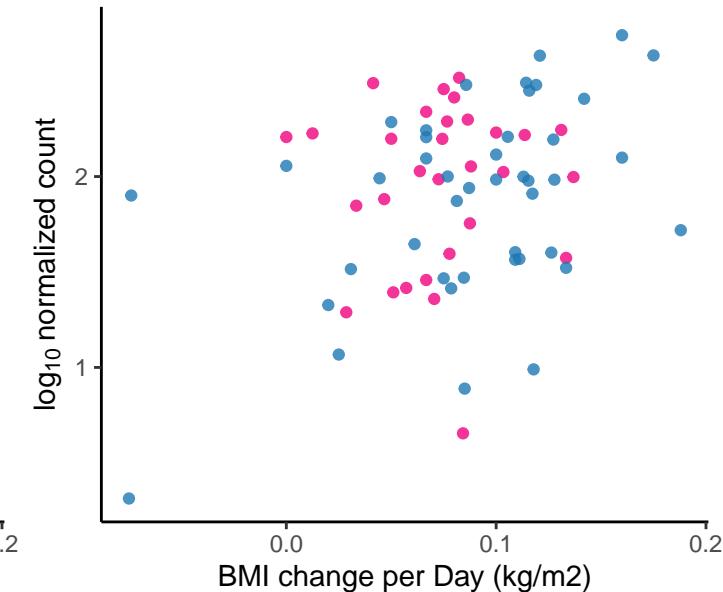
*Cellulomonas* sp. H30R-01  
adjusted p = 0.0623



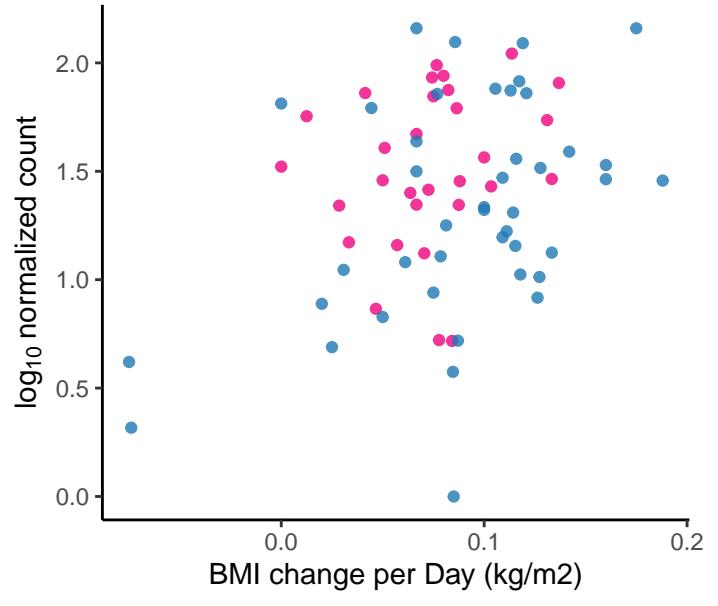
*Microvirgula aerodenitrificans*  
adjusted p = 0.0623



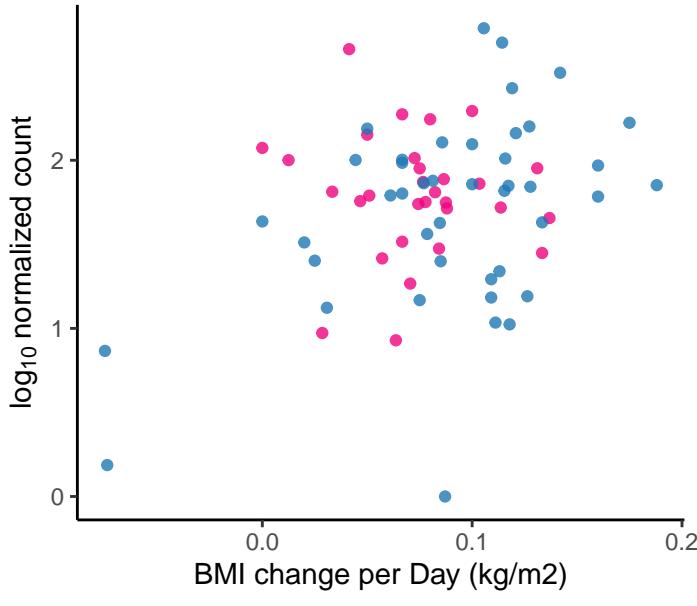
*Arsenicicoccus* sp. oral taxon 190  
adjusted p = 0.0624



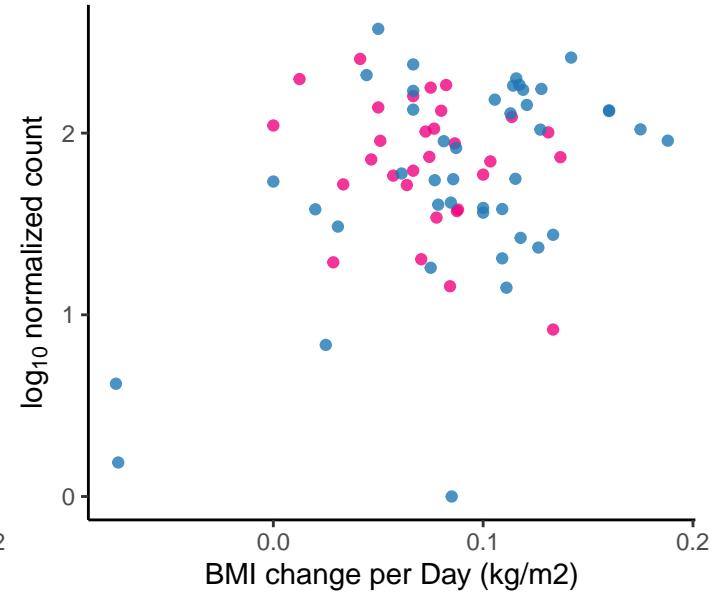
*Natronomonas pharaonis*  
adjusted p = 0.0624



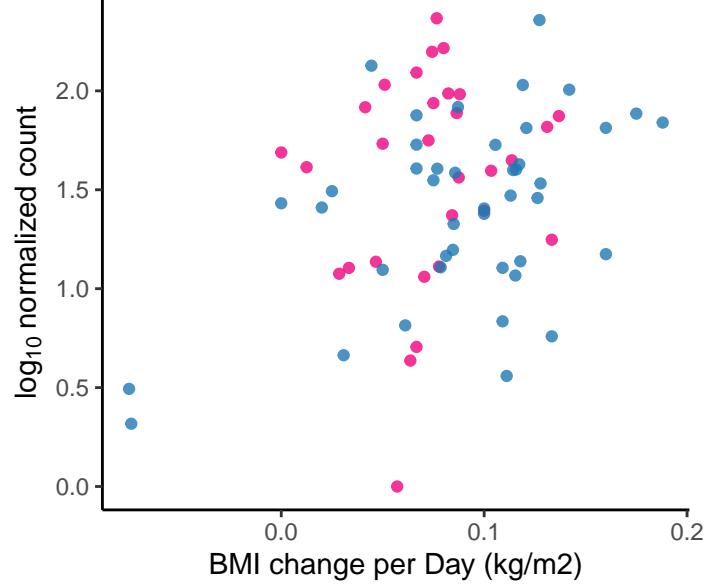
*Pseudomonas brassicacearum*  
adjusted p = 0.0624



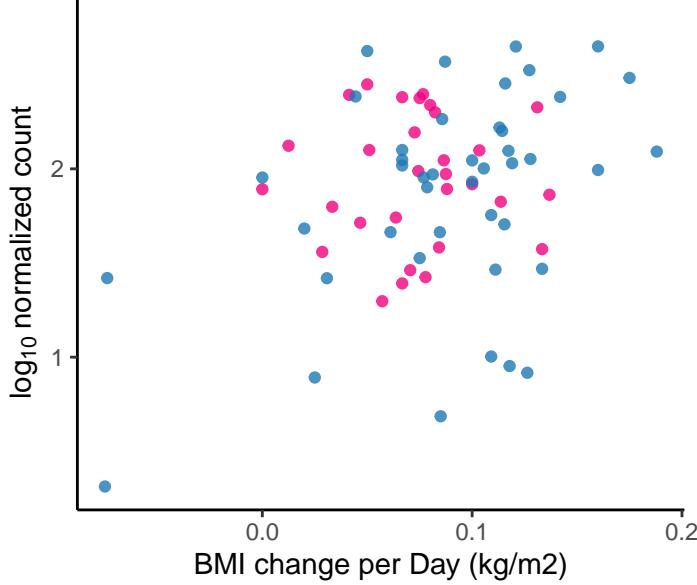
*Armatimonadetes bacterium Uphvl-Ar2*  
adjusted p = 0.0628



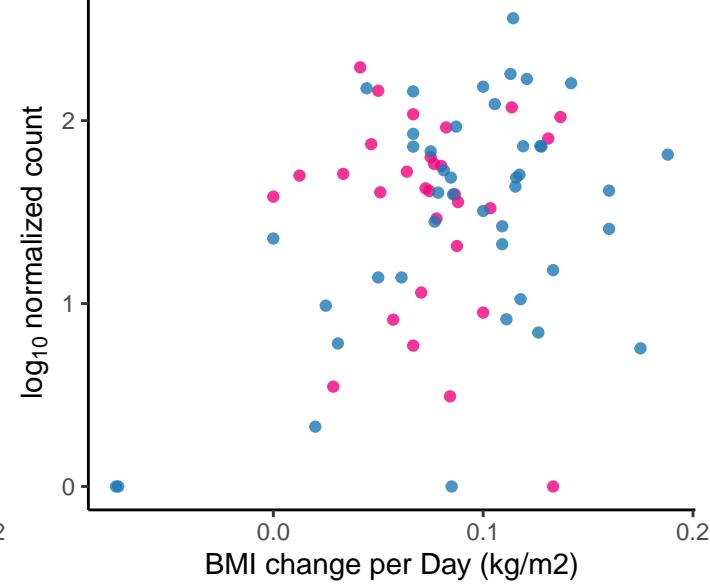
*Serratia proteamaculans*  
adjusted p = 0.0628



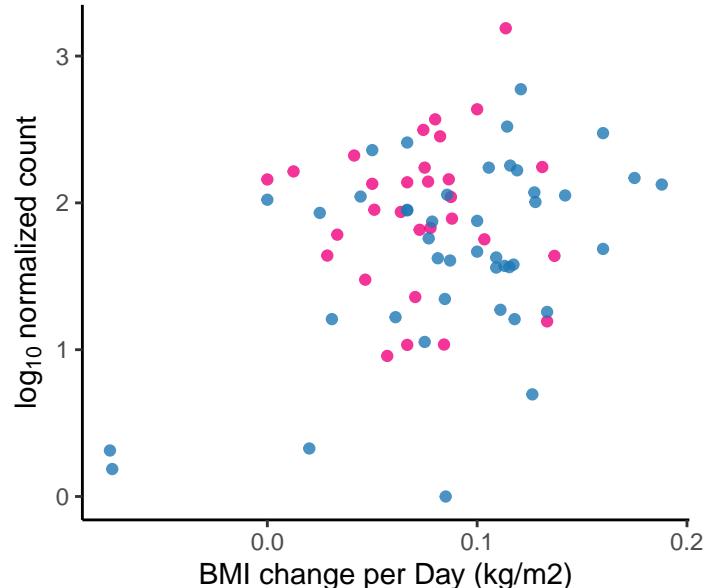
*Lysobacter antibioticus*  
adjusted p = 0.0628



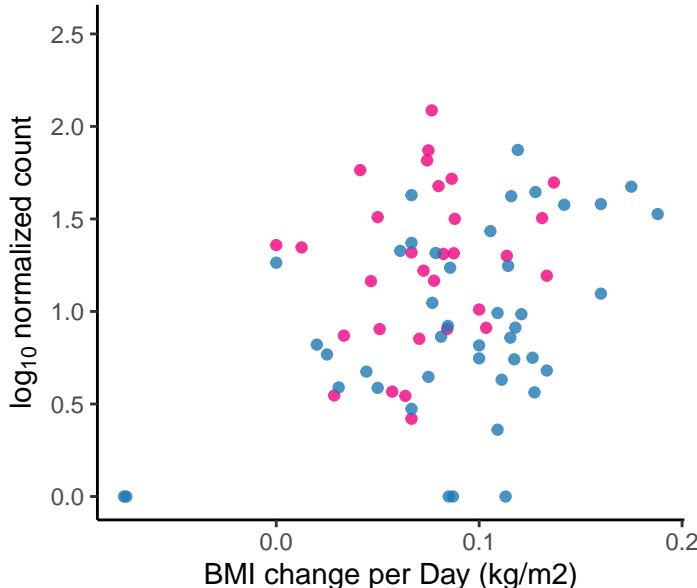
*Mesorhizobium sp. AA22*  
adjusted p = 0.0628



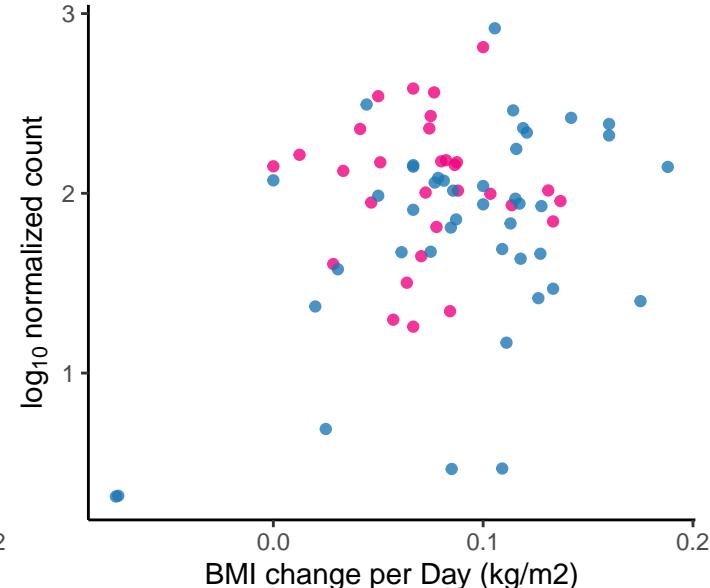
*Pseudomonas denitrificans* (nomen rejici  
adjusted p = 0.0628



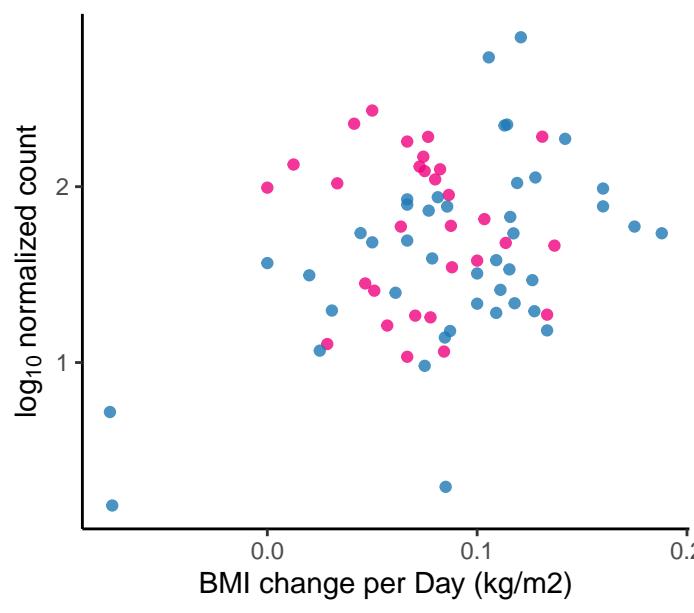
*Rhodococcus sp. PBTS 2*  
adjusted p = 0.0628



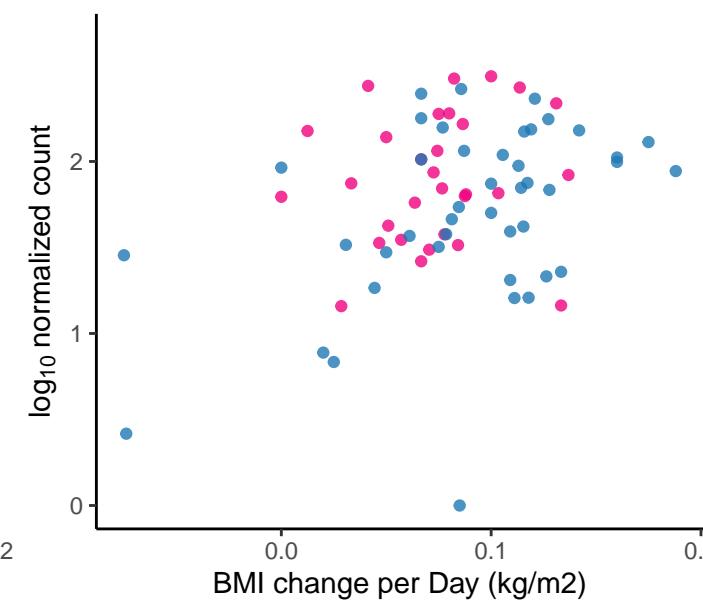
*Rhodoferax ferrireducens*  
adjusted p = 0.0628



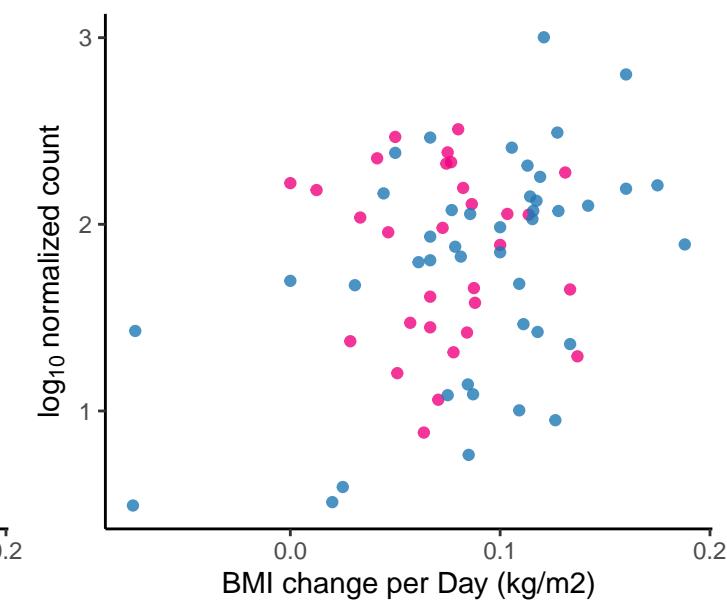
*Salinisporea tropica*  
adjusted p = 0.0628



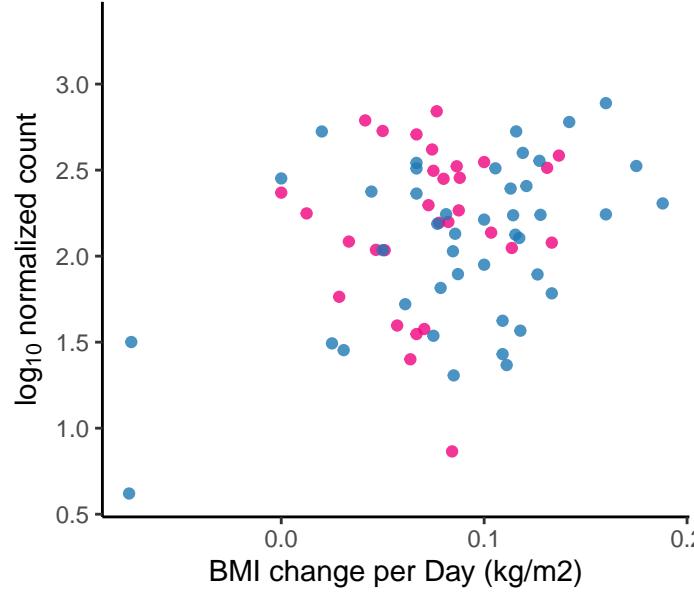
*Sphingomonas koreensis*  
adjusted p = 0.0628



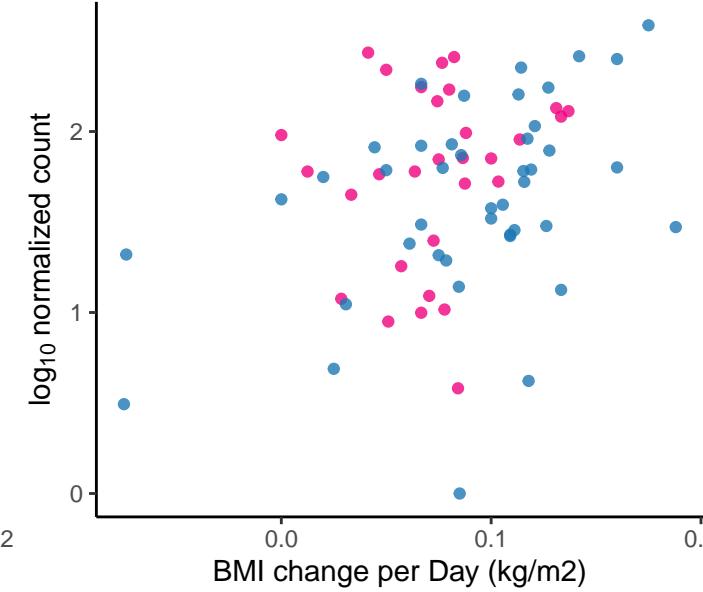
*Streptomyces* sp. GY16  
adjusted p = 0.0628



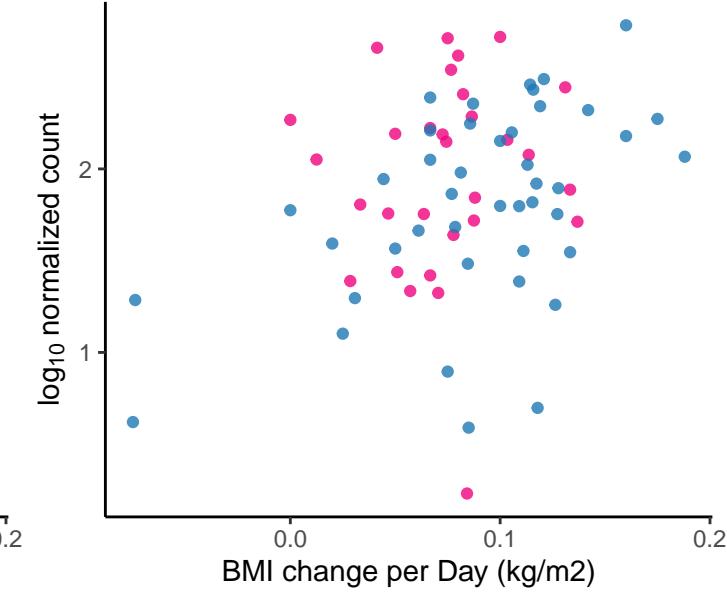
*Plantactinospora* sp. KBS50  
adjusted p = 0.0629



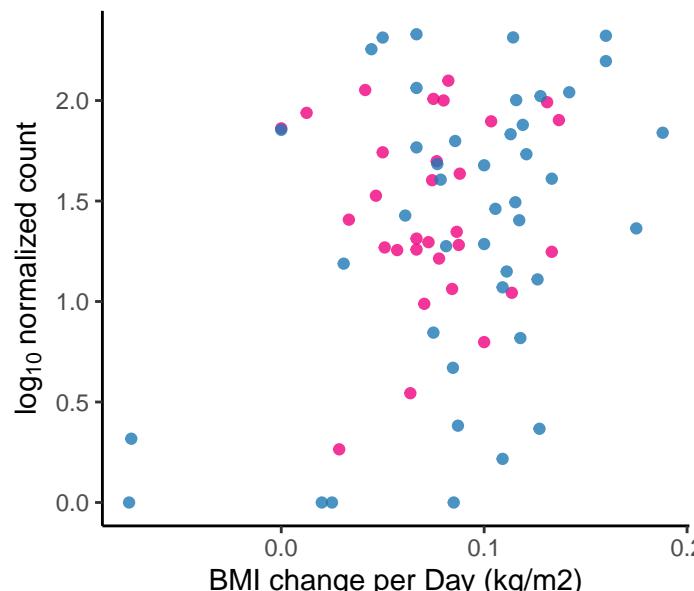
*Streptomyces* sp. RLB1–33  
adjusted p = 0.0629



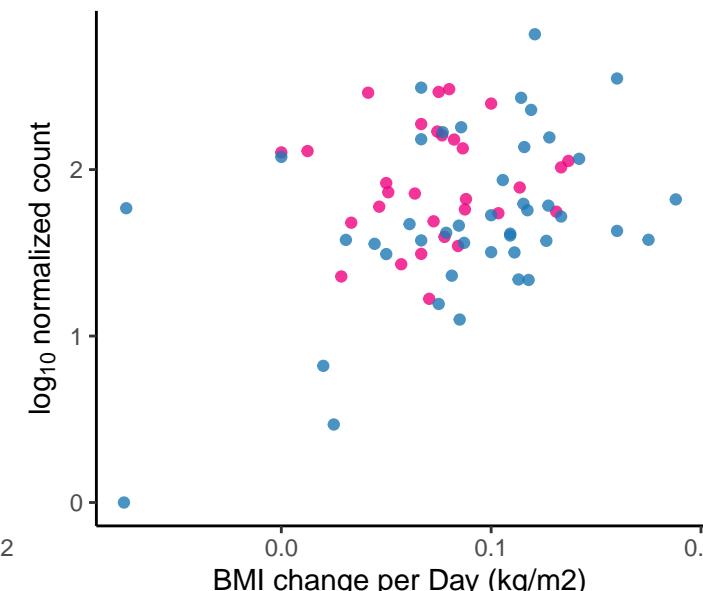
*Streptomyces* subrutilus  
adjusted p = 0.0629



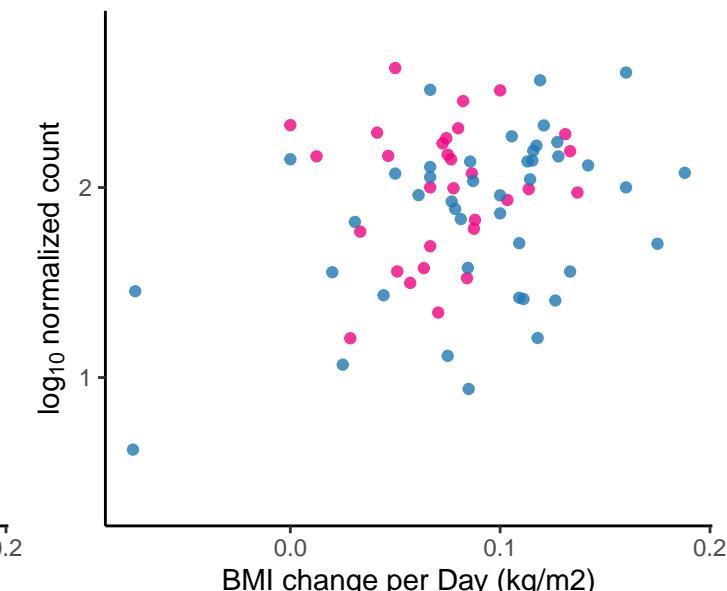
*Qipengyuania sediminis*  
adjusted p = 0.063



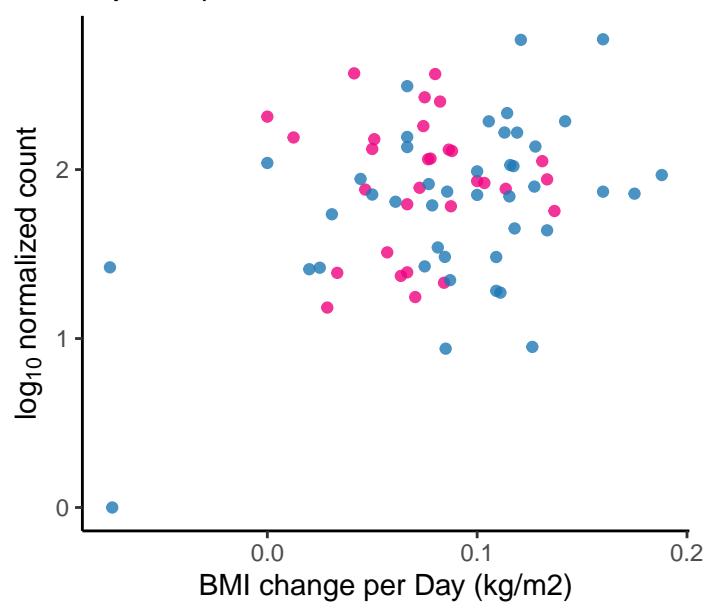
*Lysobacter gummosus*  
adjusted p = 0.0631



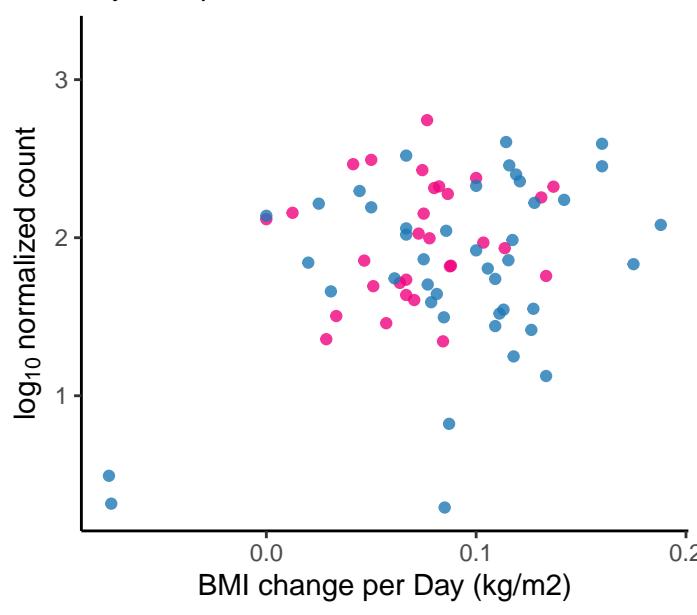
*Magnetospirillum magneticum*  
adjusted p = 0.0631



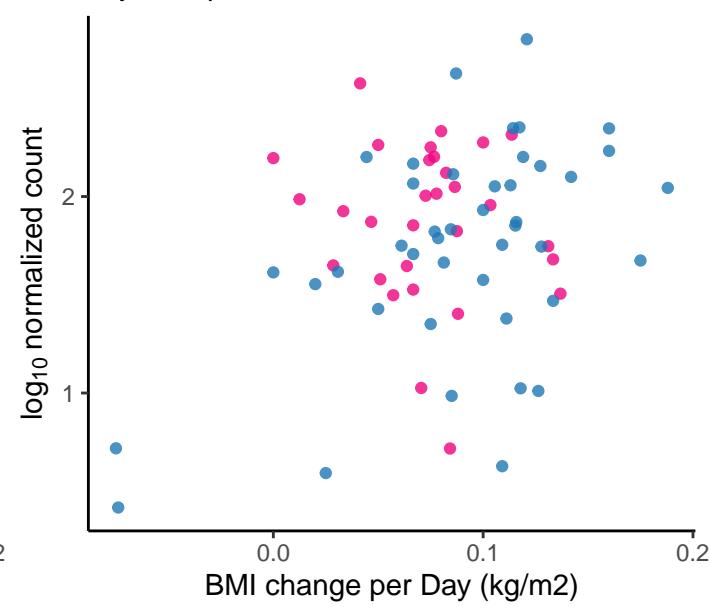
*Synechococcus* sp. JA-3-3Ab  
adjusted p = 0.0631



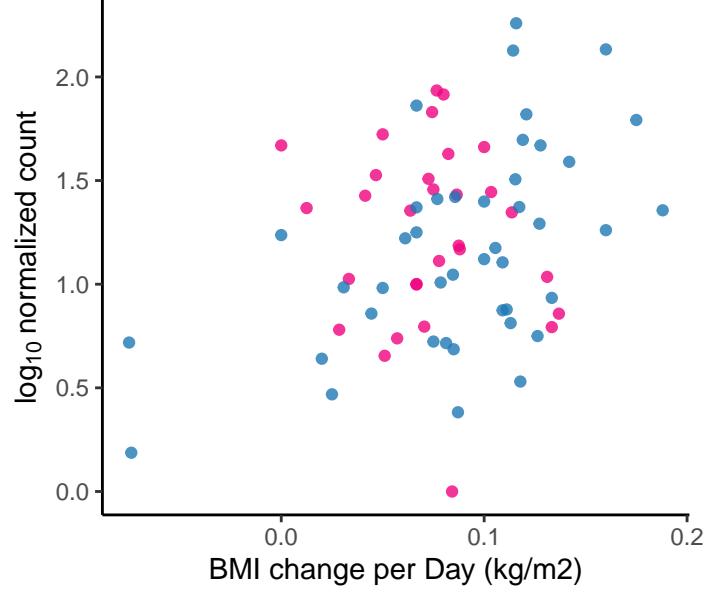
*Leifsonia* sp. PS1209  
adjusted p = 0.0632



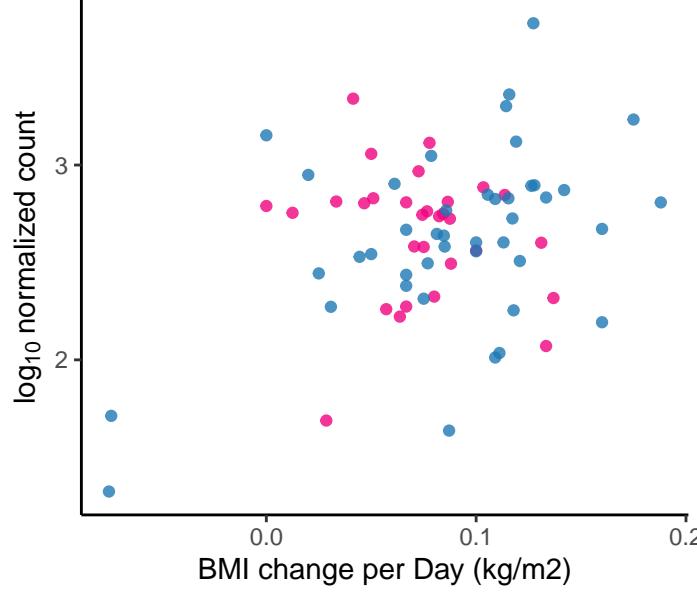
*Planctomycetes* bacterium Enr13  
adjusted p = 0.0632



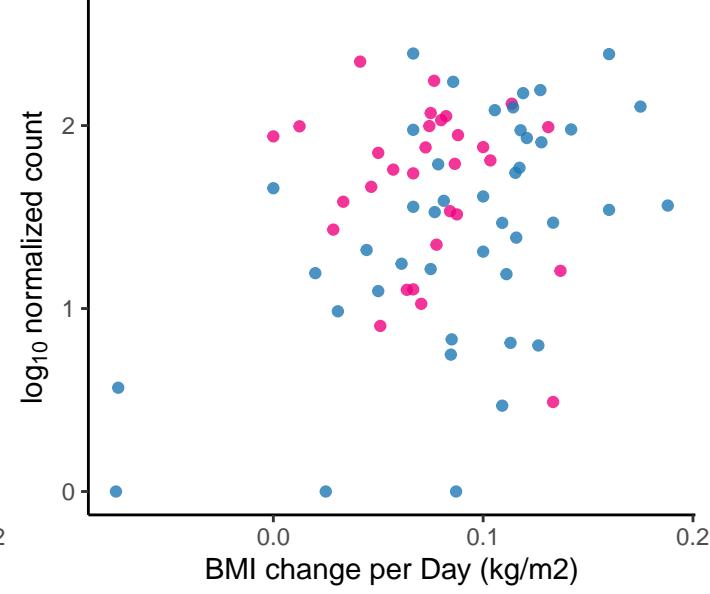
Unclassified Azotobacter Genus  
adjusted p = 0.0632



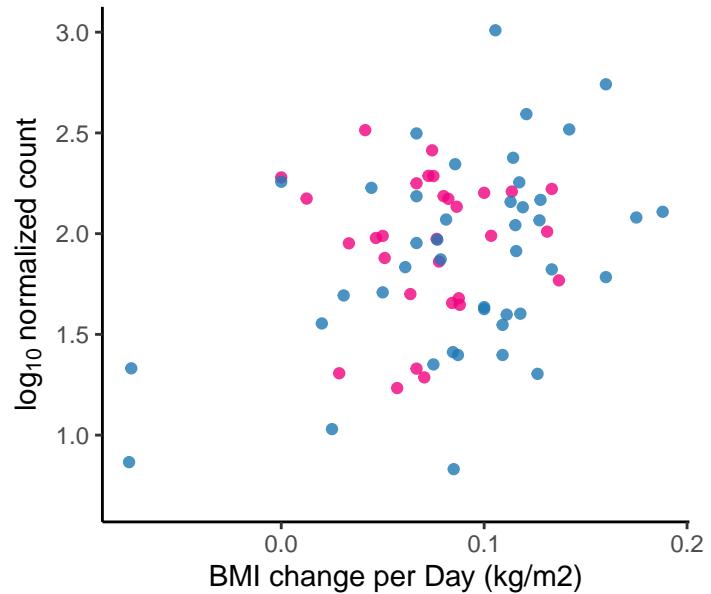
*Alloprevotella* sp. E39  
adjusted p = 0.0632



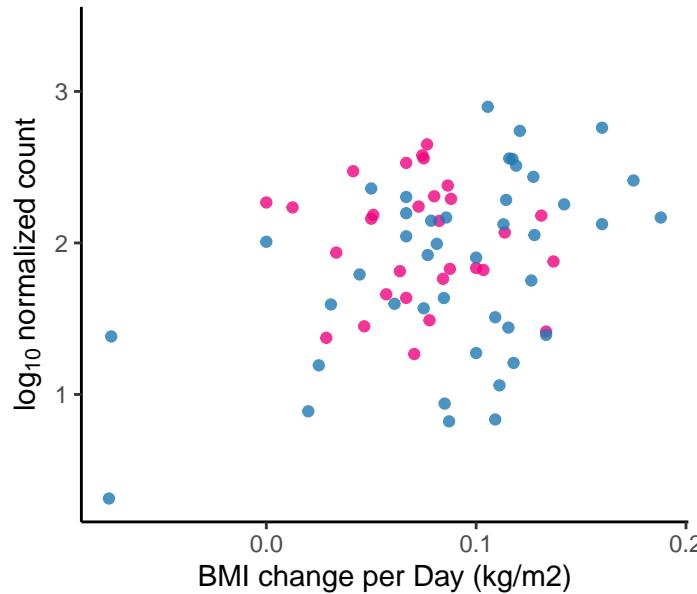
*Streptomyces* sp. KPB2  
adjusted p = 0.0637



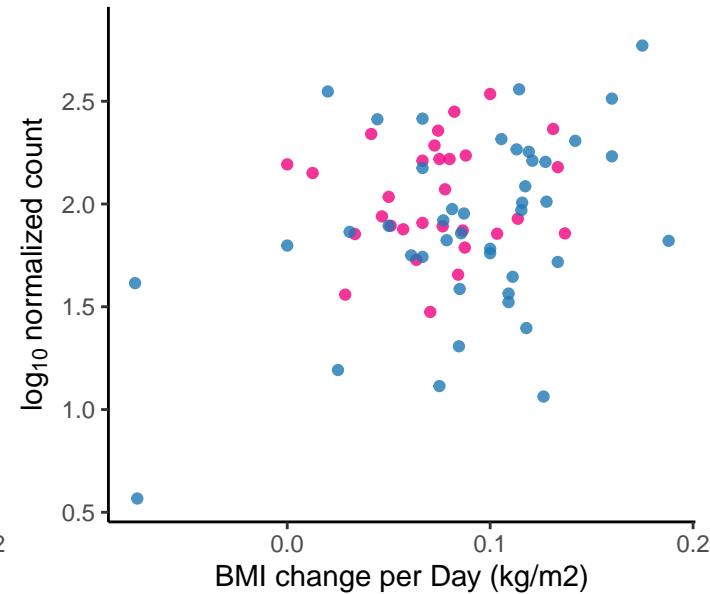
*Arthrobacter* dokdonellae  
adjusted p = 0.0641



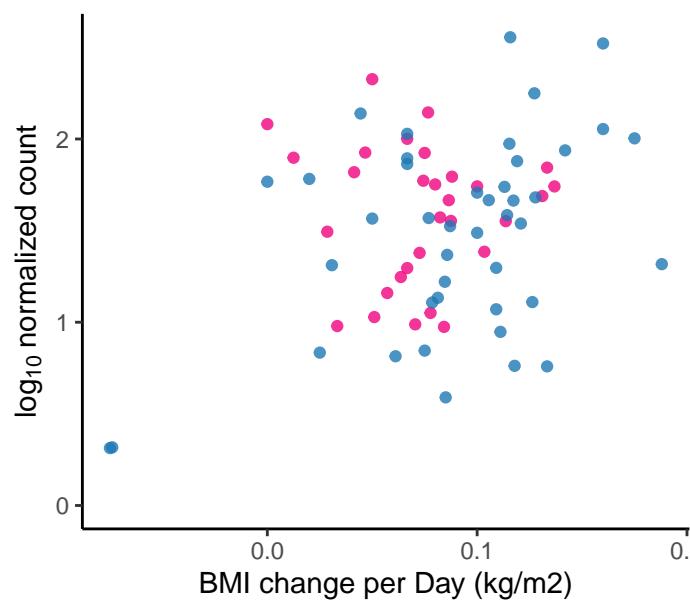
*Caulobacter* vibrioides  
adjusted p = 0.0641



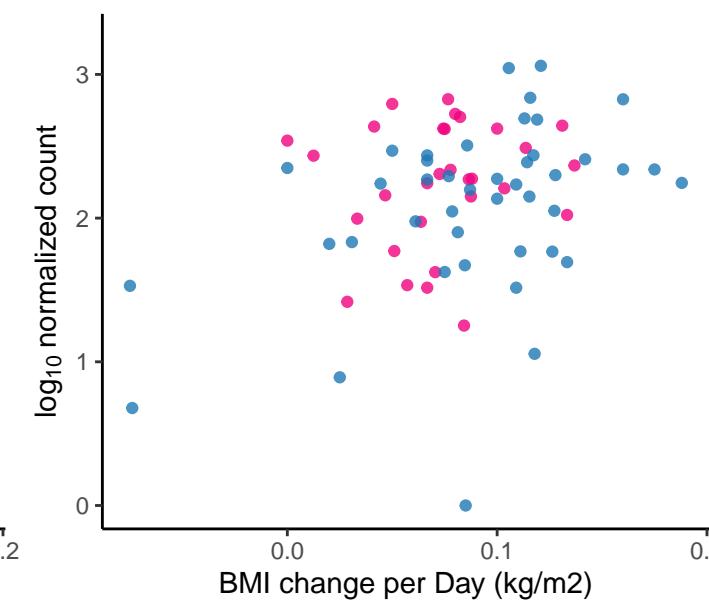
*Gibbsiella* quercinecans  
adjusted p = 0.0641



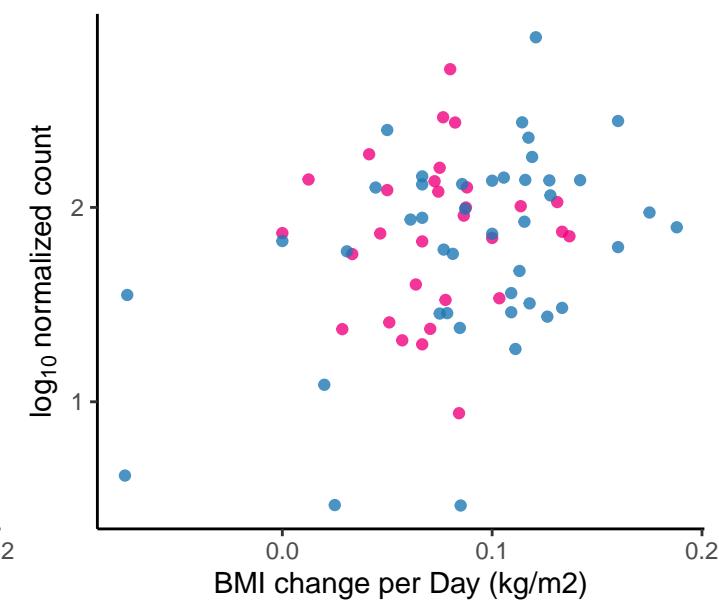
*Halovivax ruber*  
adjusted p = 0.0641



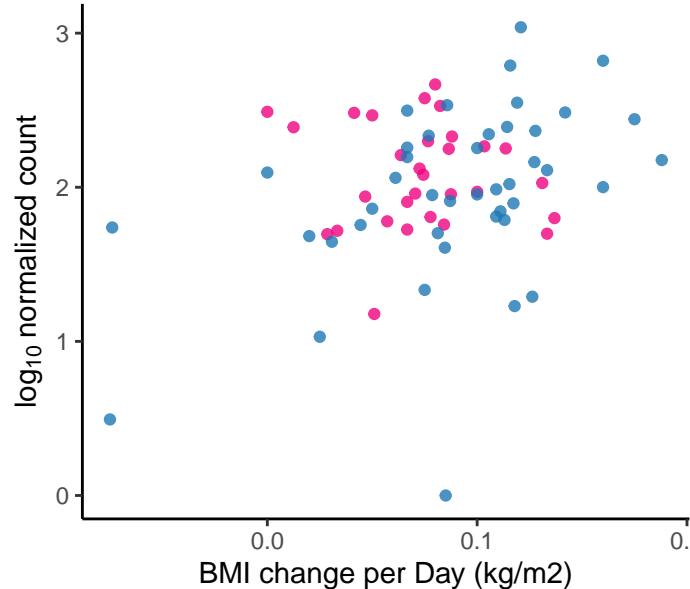
*Kitasatospora setae*  
adjusted p = 0.0641



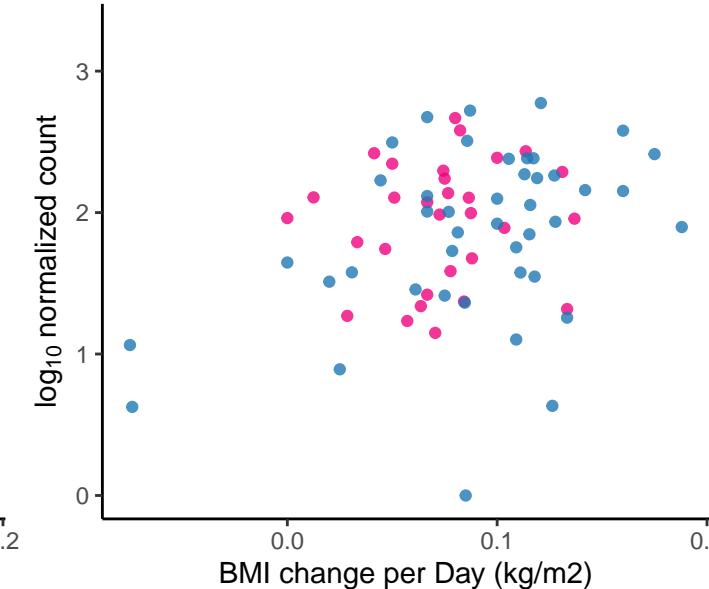
*Leisingera aquaemixtae*  
adjusted p = 0.0641



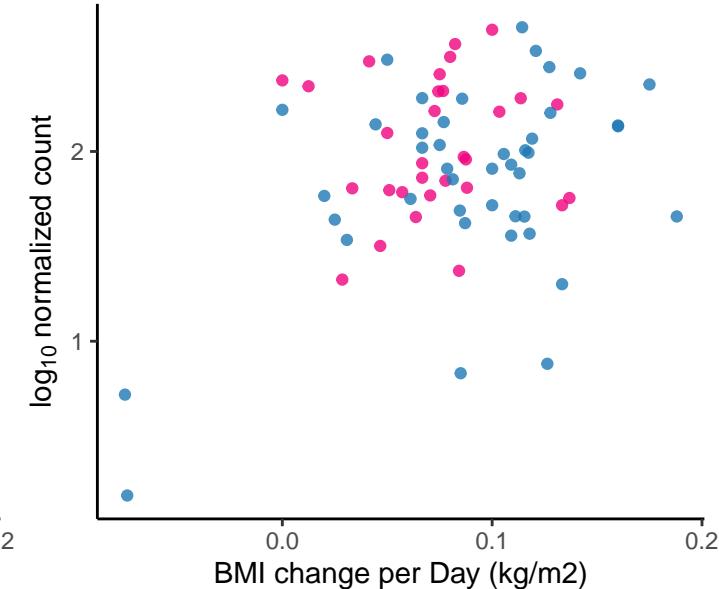
*Methylorum populi*  
adjusted p = 0.0641



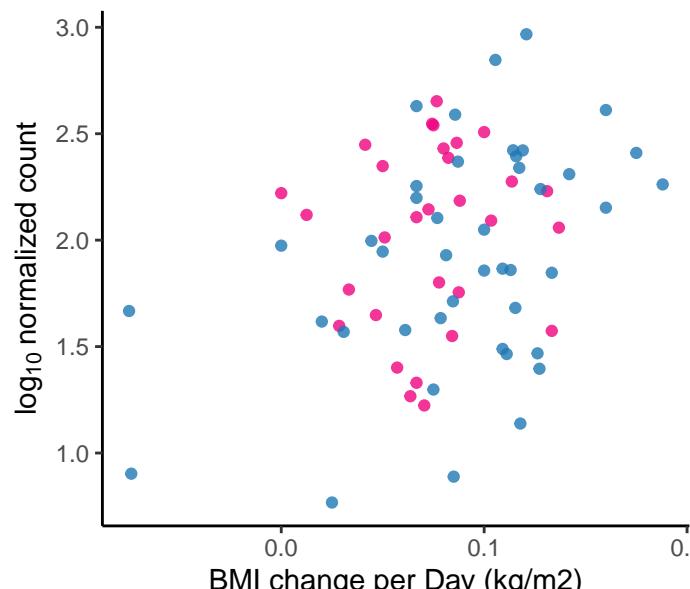
*Methyloversatilis sp. RAC08*  
adjusted p = 0.0641



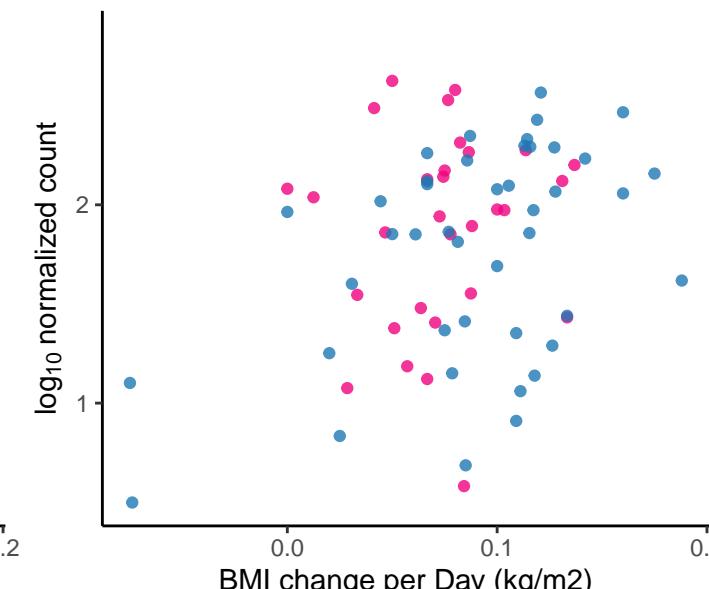
*Mobilicoccus sp. NJES-13*  
adjusted p = 0.0641



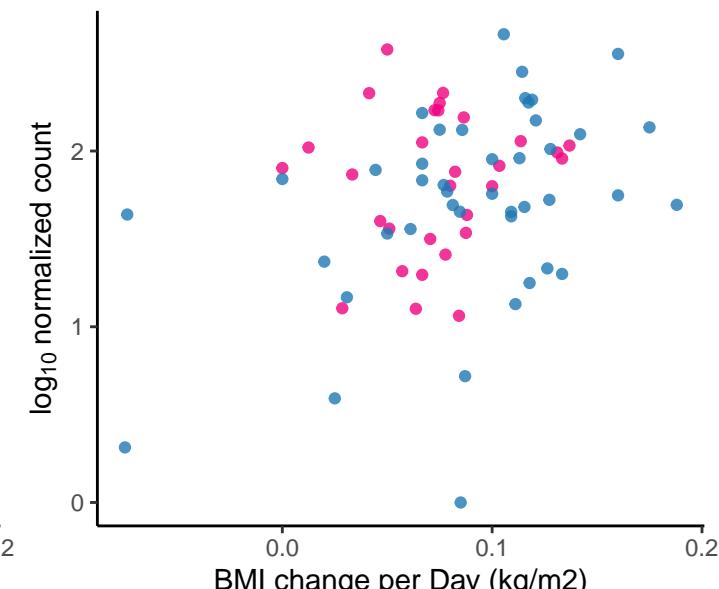
*Propioniciclava sp. HDW11*  
adjusted p = 0.0641



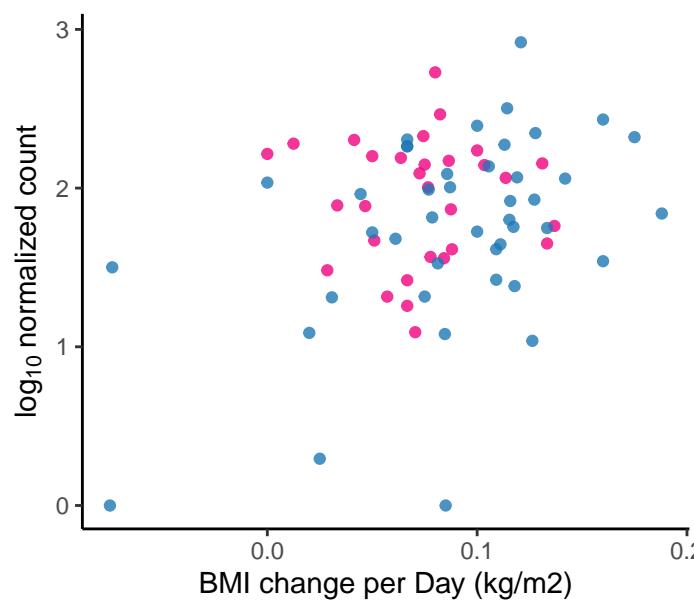
*Streptomyces katrae*  
adjusted p = 0.0641



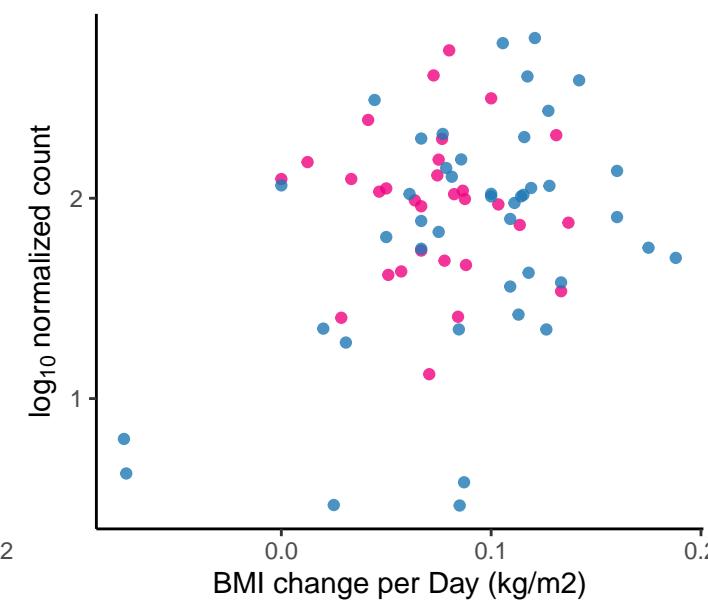
Unclassified Acidiphilium Genus  
adjusted p = 0.0641



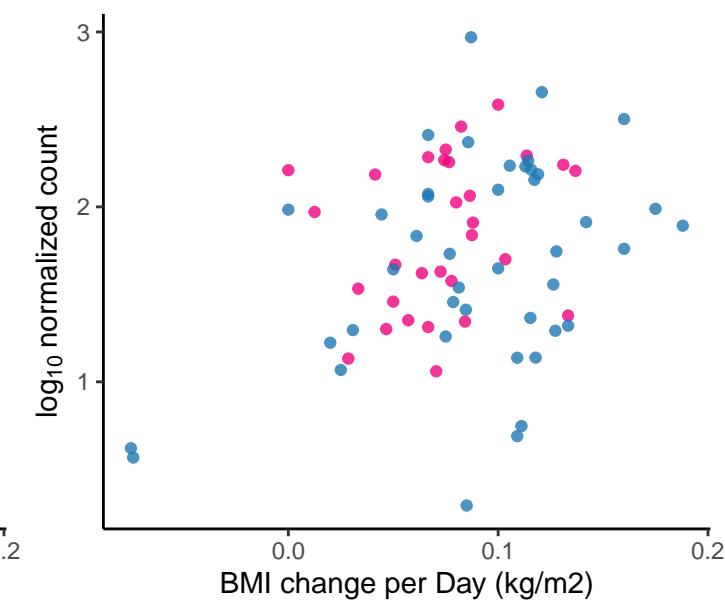
*Bosea* sp. AS-1  
adjusted p = 0.0641



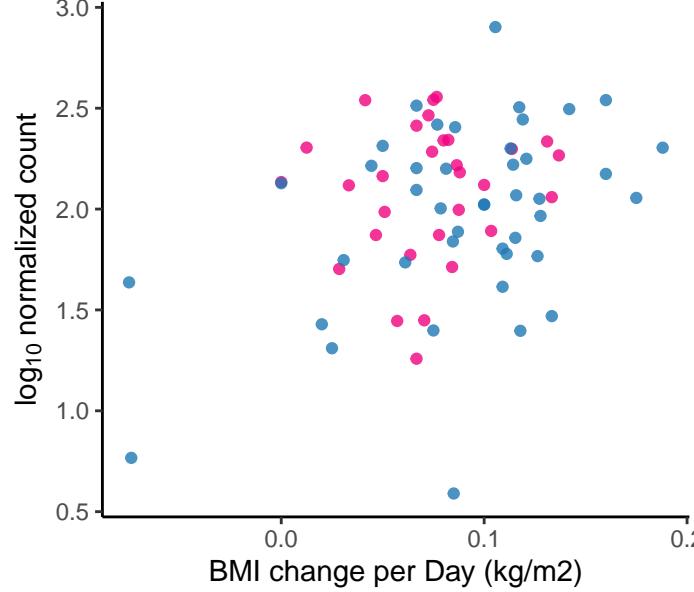
*Hyphomicrobium denitrificans*  
adjusted p = 0.0641



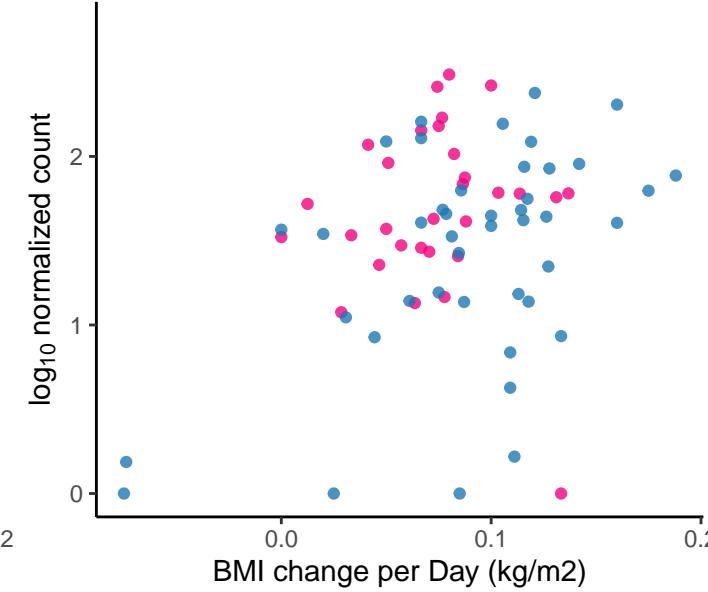
*Microbacterium aurum*  
adjusted p = 0.0641



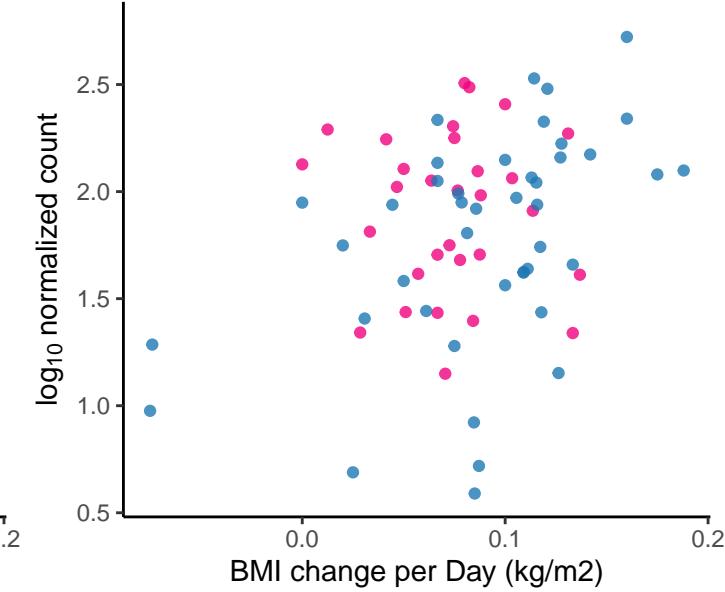
*Rhizobium etli*  
adjusted p = 0.0641



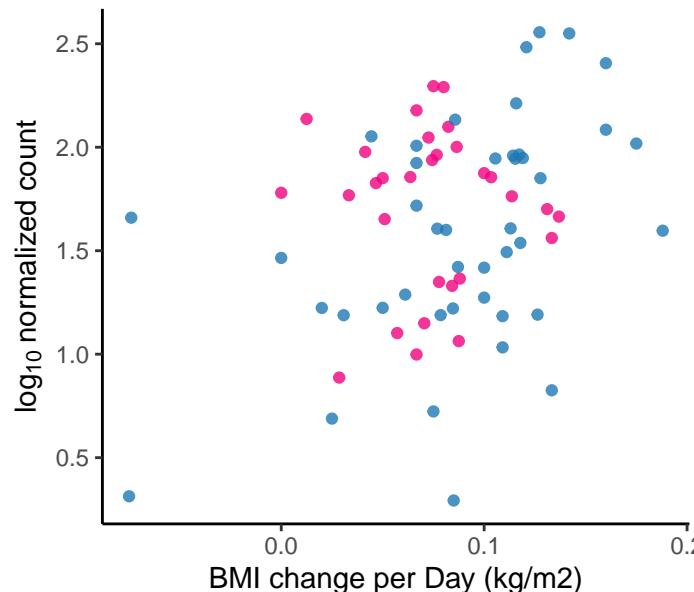
*Nocardioides baekrokdamisoli*  
adjusted p = 0.0646



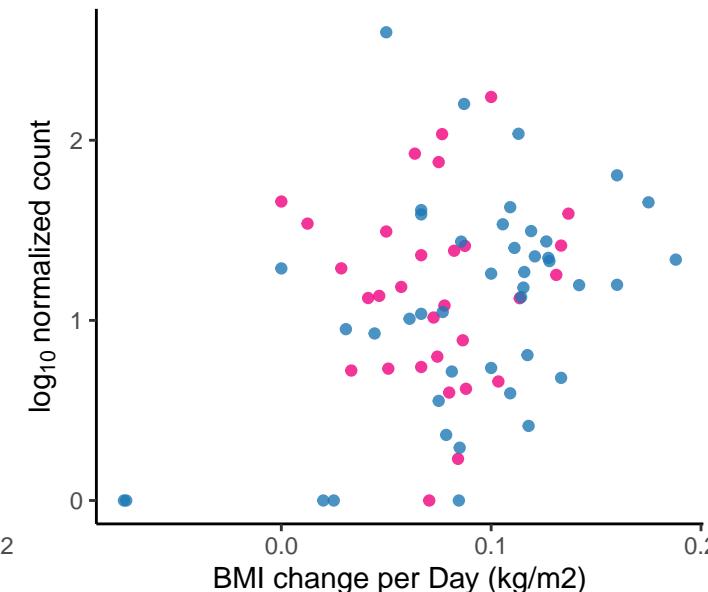
*Roseomonas gilardii*  
adjusted p = 0.0646



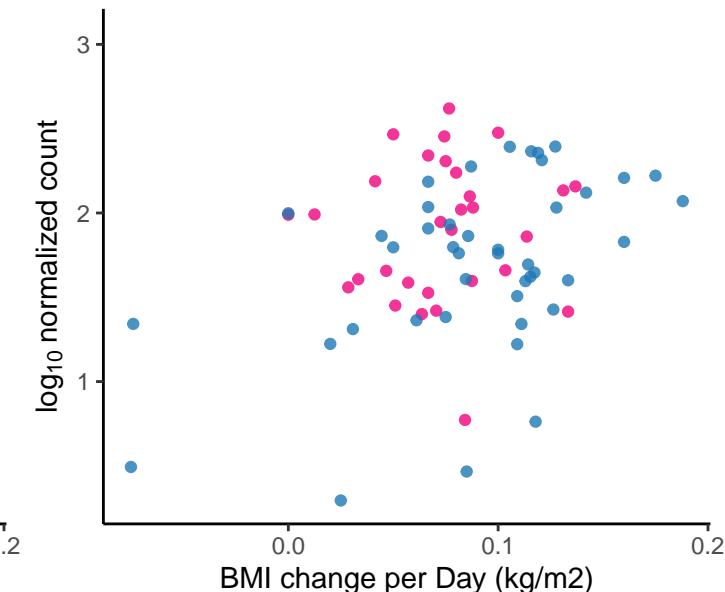
*Mesorhizobium* sp. M1D.F.Ca.ET.043.0  
adjusted p = 0.0646



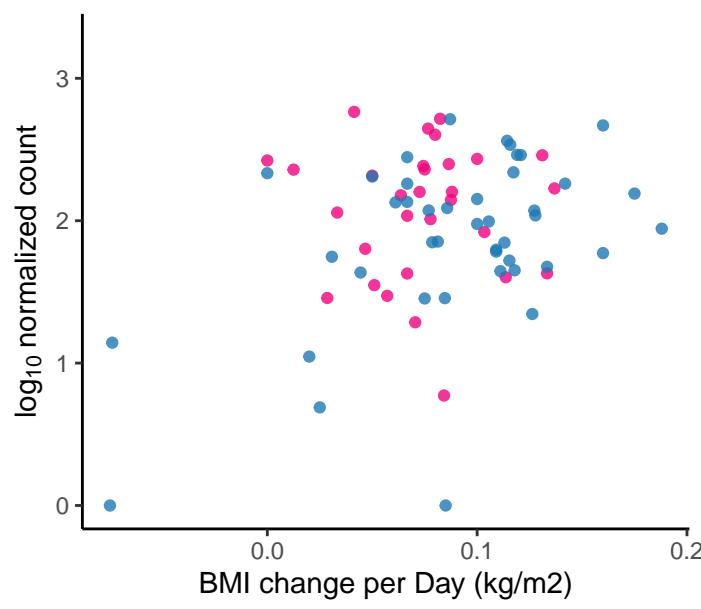
*Halomicrombium* sp. LC1Hm  
adjusted p = 0.0649



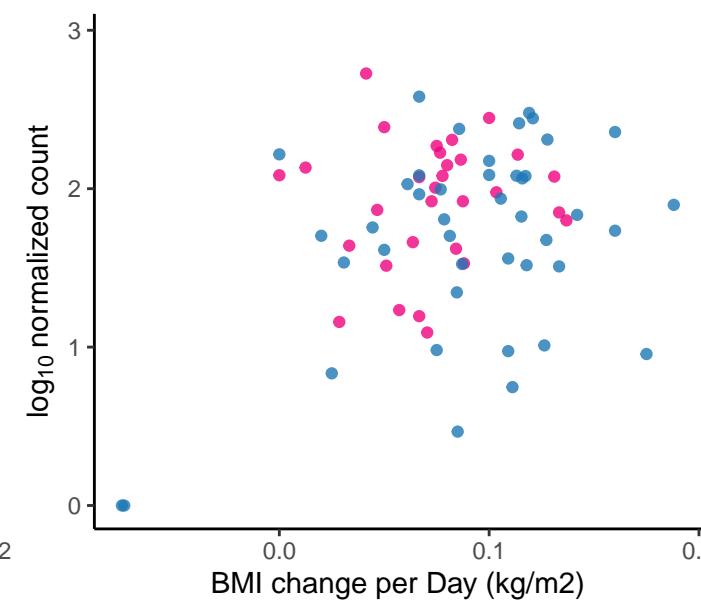
*Rhodococcus ruber*  
adjusted p = 0.0649



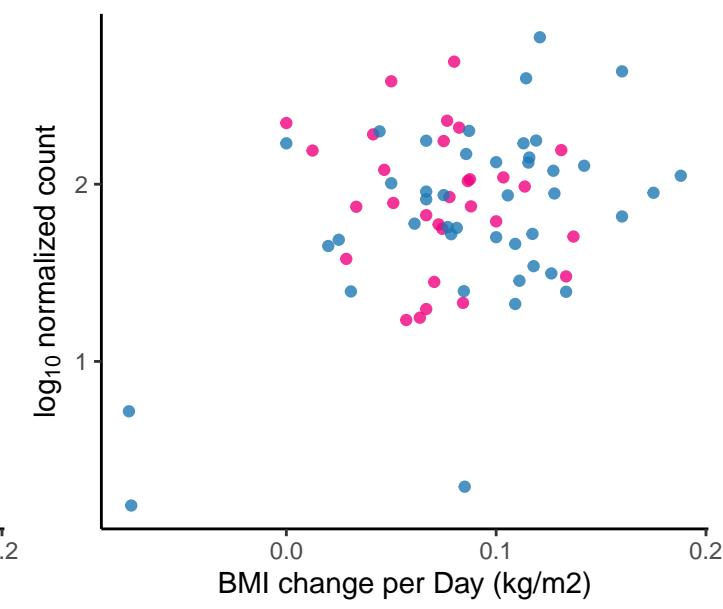
*Hypericibacter terrae*  
adjusted p = 0.0649



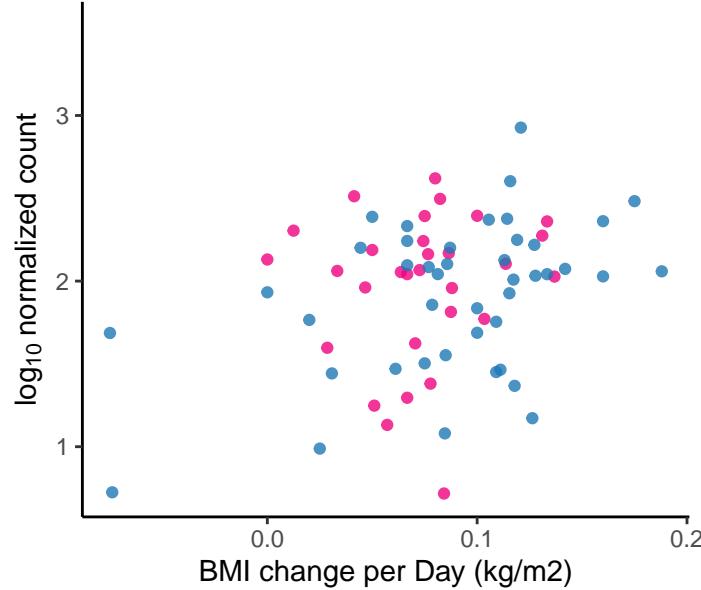
*Roseimaritima ulvae*  
adjusted p = 0.0649



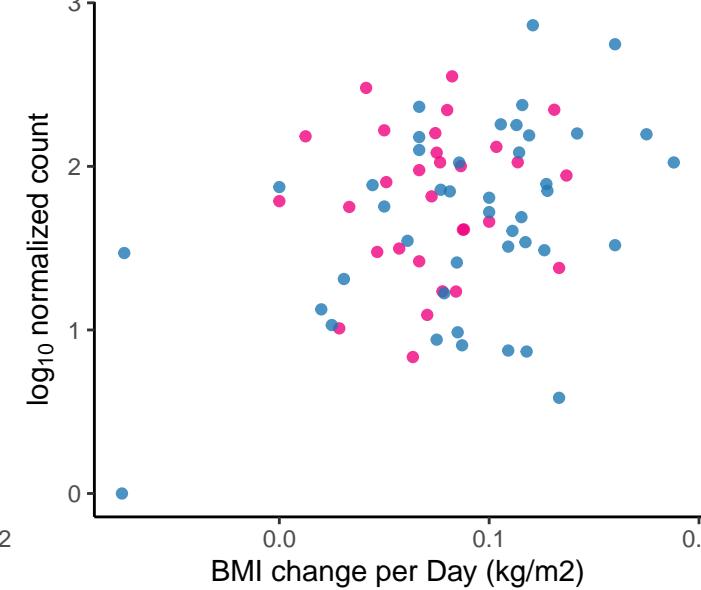
*Ruegeria pomeroyi*  
adjusted p = 0.0652



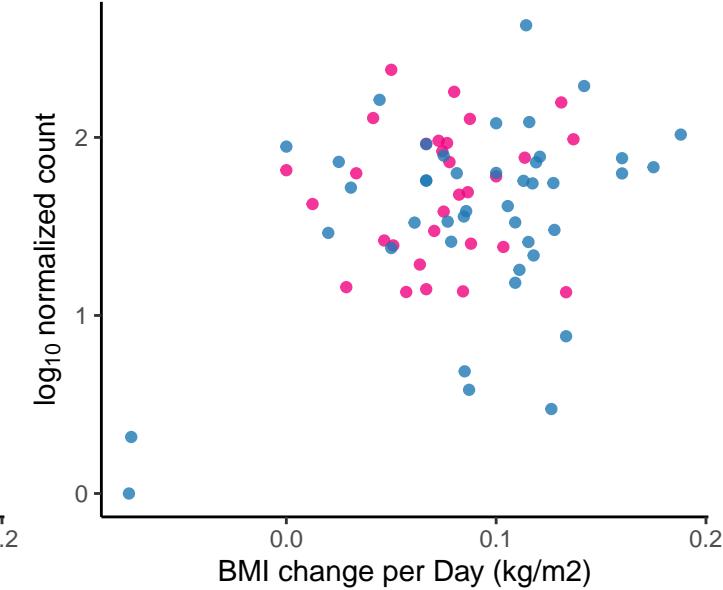
*Streptomyces actuosus*  
adjusted p = 0.0652



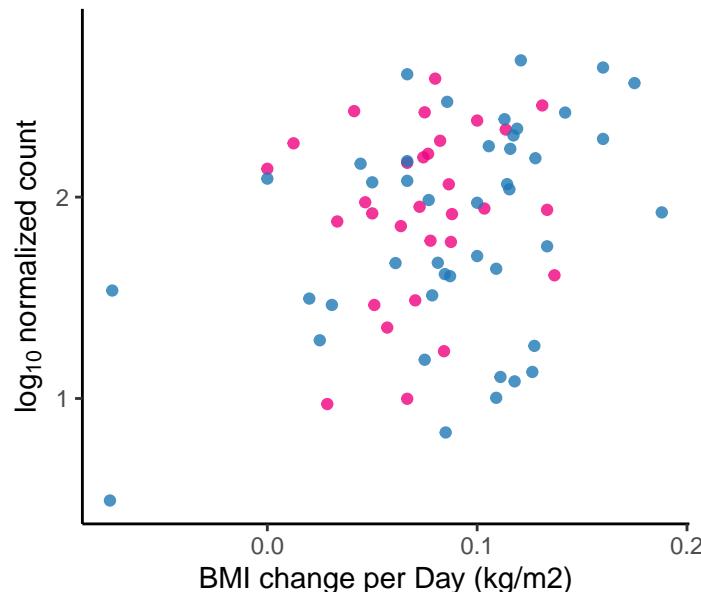
*Mycolicibacterium parafortuitum*  
adjusted p = 0.0653



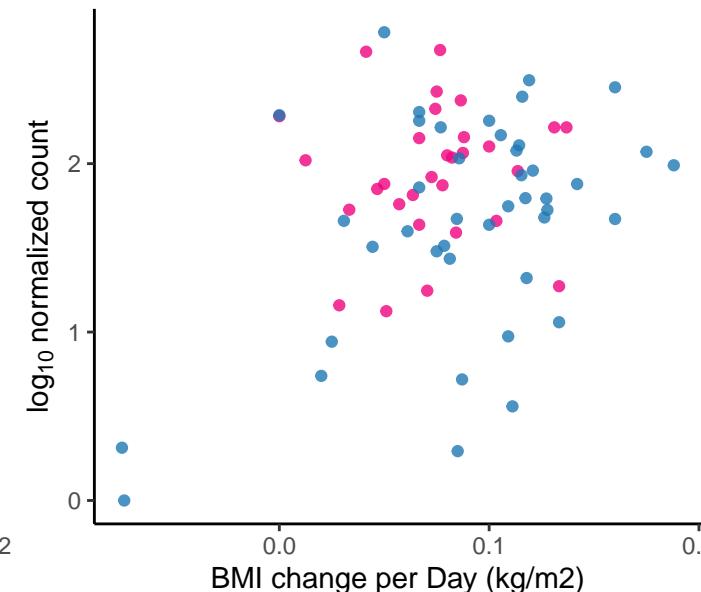
*Planctopirus ephydatiae*  
adjusted p = 0.0653



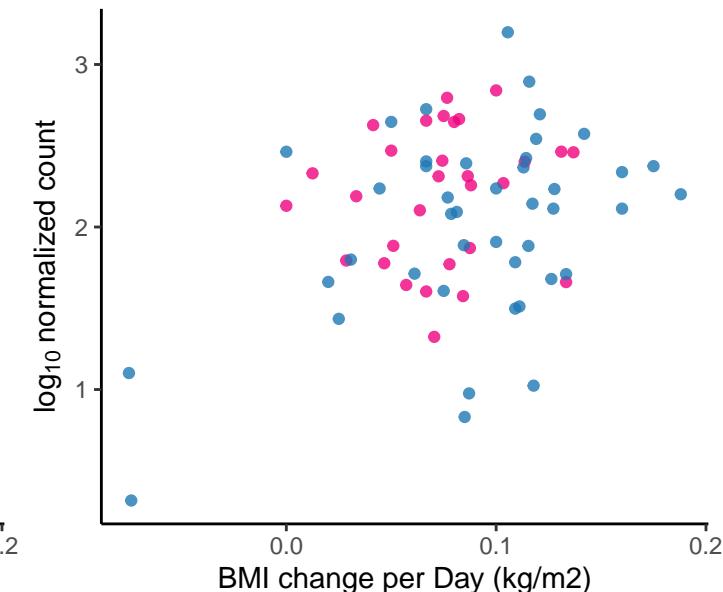
*Streptomyces albulus*  
adjusted p = 0.0653



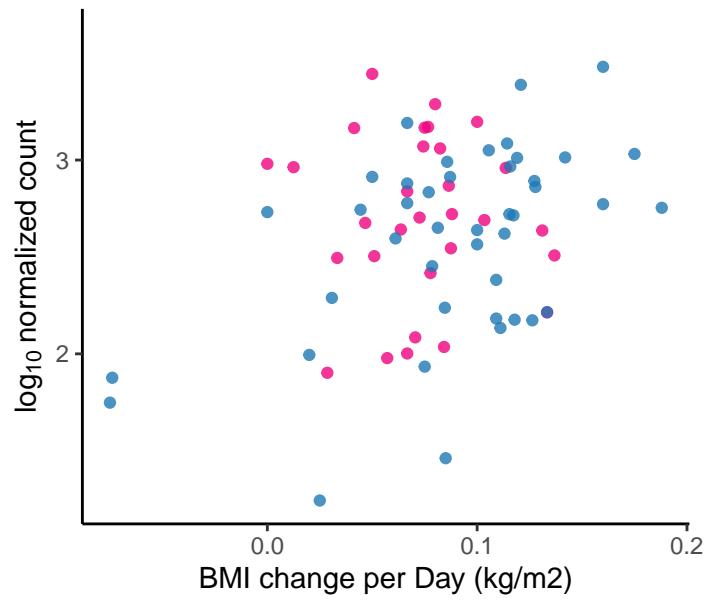
*Azoarcus sp. SY39*  
adjusted p = 0.066



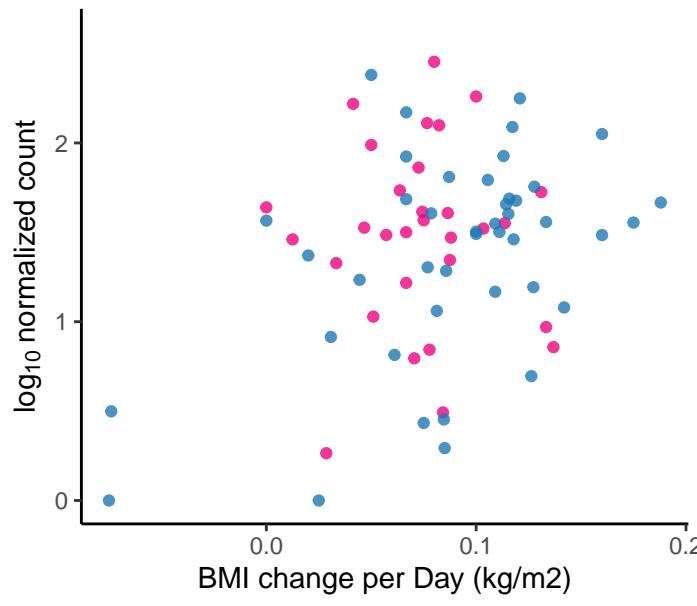
*Nocardia farcinica*  
adjusted p = 0.0661



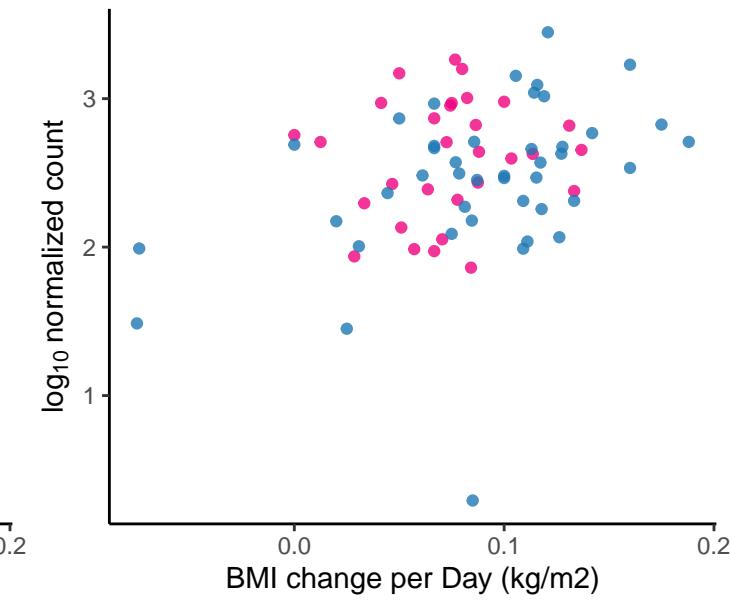
*Symbiobacterium thermophilum*  
adjusted p = 0.0661



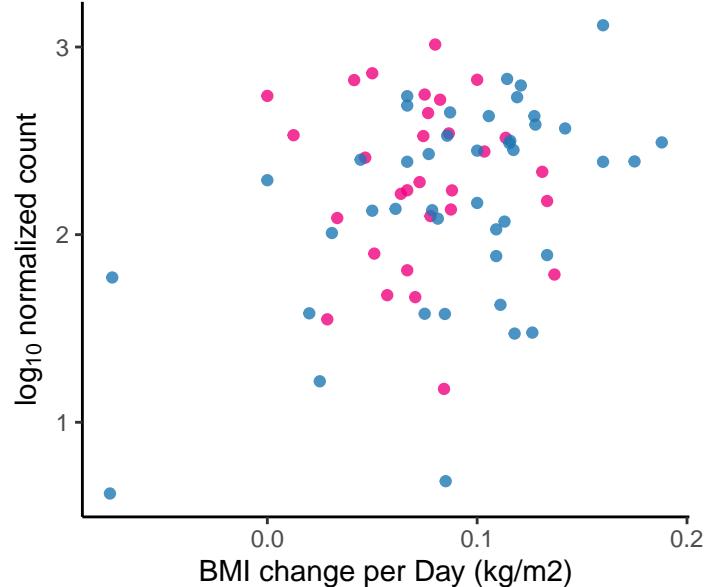
Unclassified Novosphingiobium Genus  
adjusted p = 0.0661



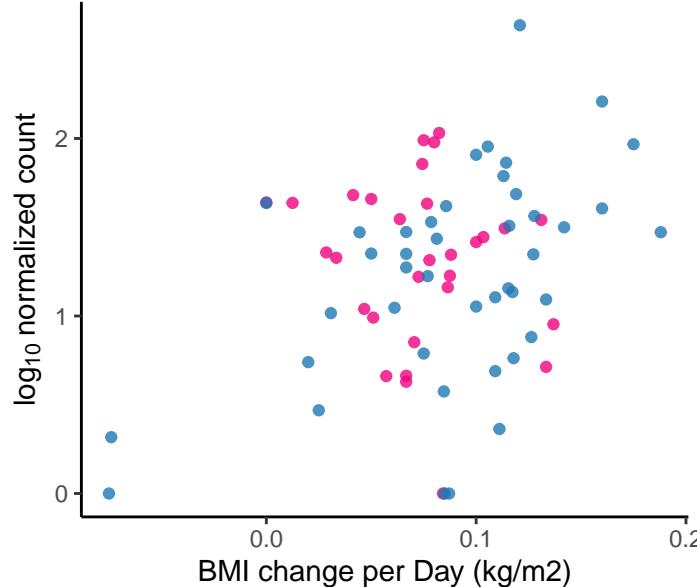
Unclassified Azospirillum Genus  
adjusted p = 0.0663



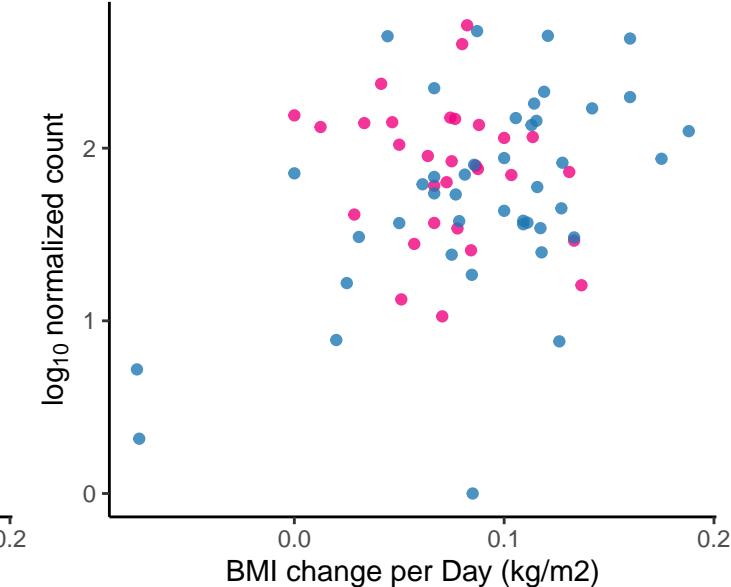
*Thermaerobacter* sp. FW80  
adjusted p = 0.0666



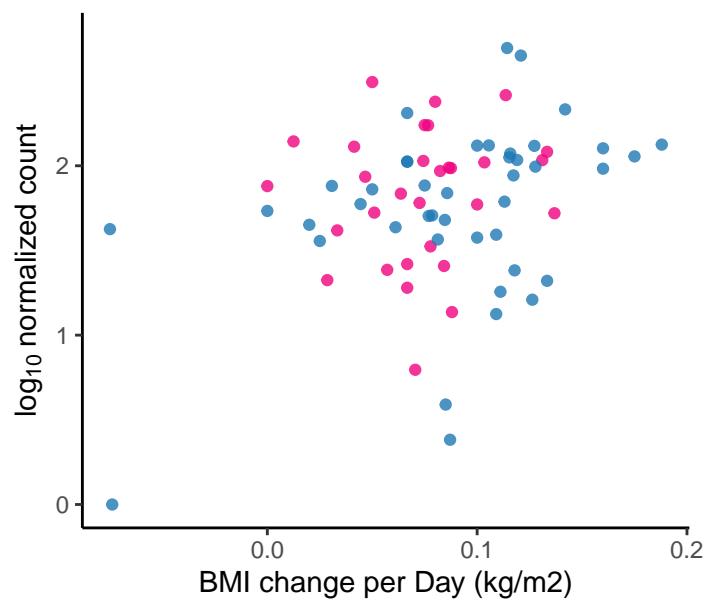
Unclassified Thermaceae Family  
adjusted p = 0.0666



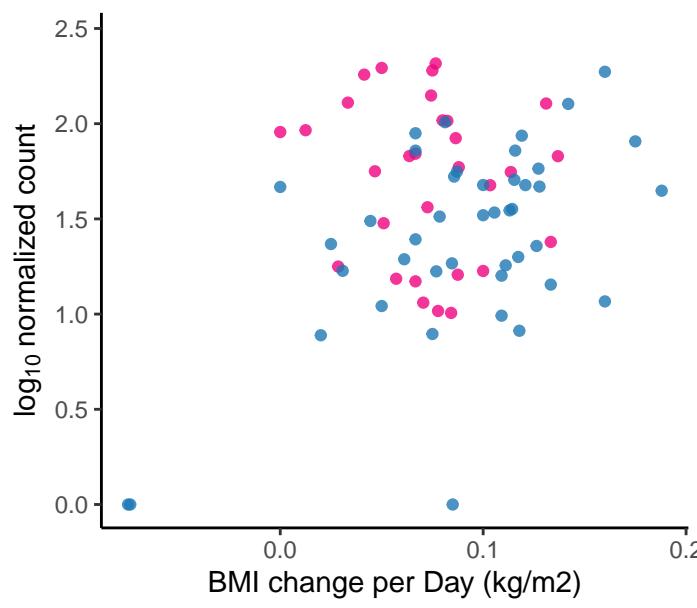
*Isosphaera pallida*  
adjusted p = 0.0667



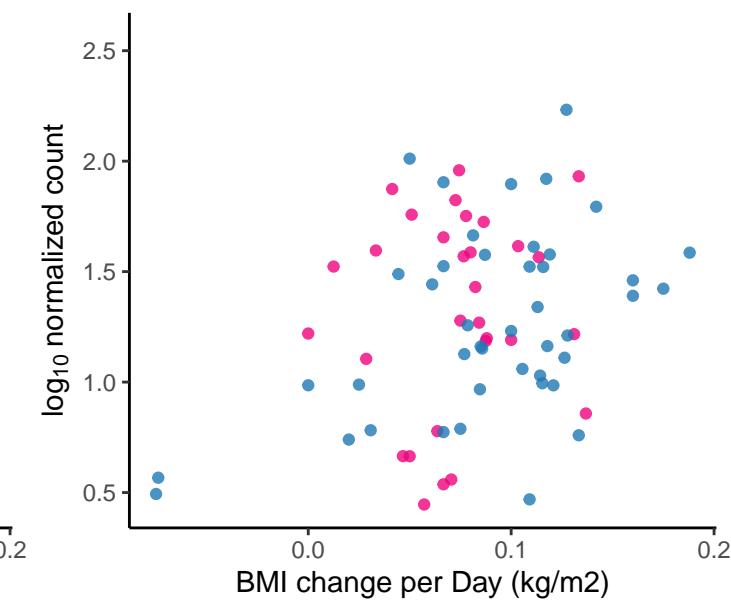
*Halomonas elongata*  
adjusted p = 0.0669



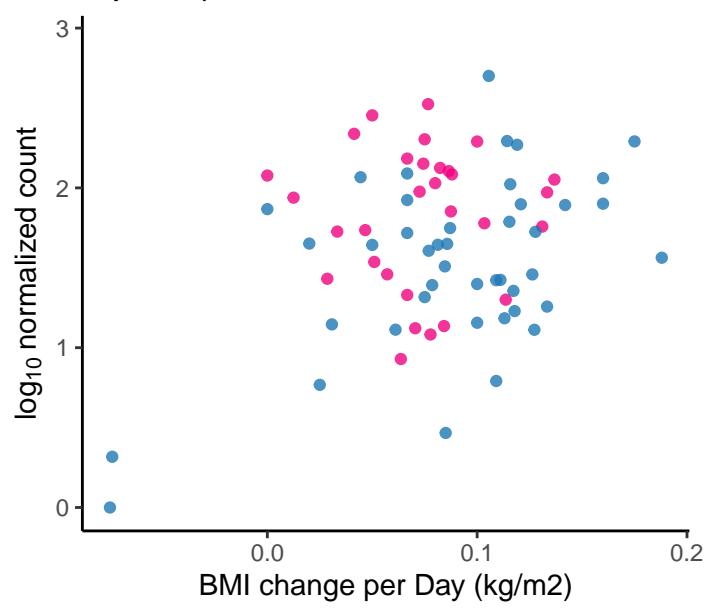
*Halorubrum ezzemoullense*  
adjusted p = 0.0669



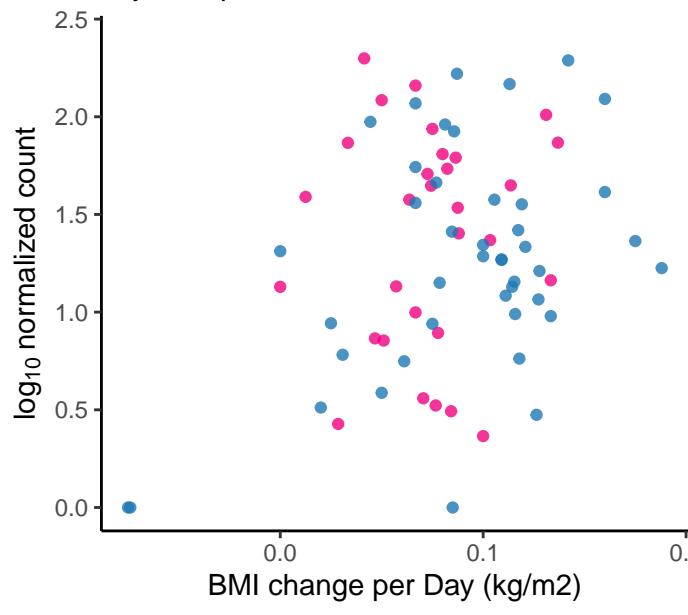
*Yersinia pseudotuberculosis*  
adjusted p = 0.0672



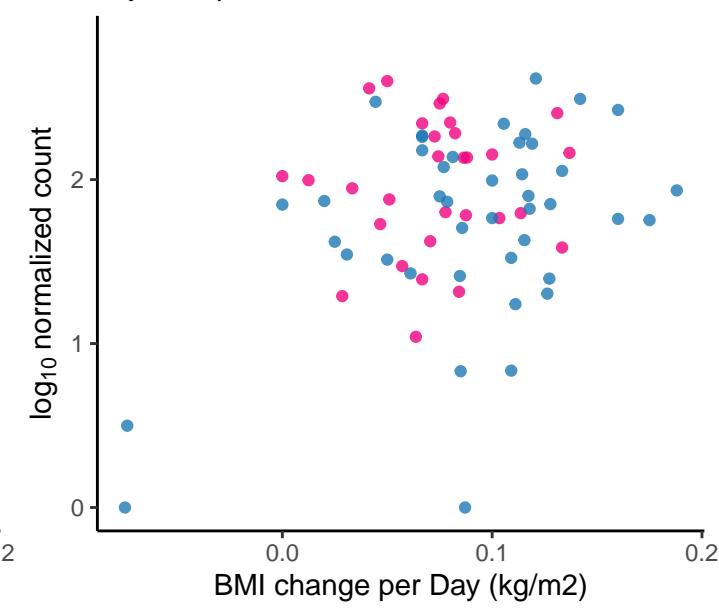
*Janthinobacterium svalbardensis*  
adjusted p = 0.0673



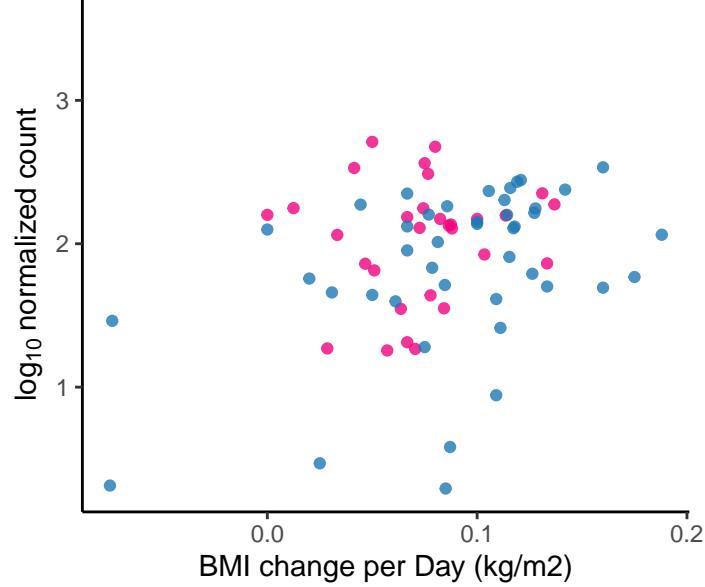
*Burkholderia* sp. LA-2-3-30-S1-D2  
adjusted p = 0.0675



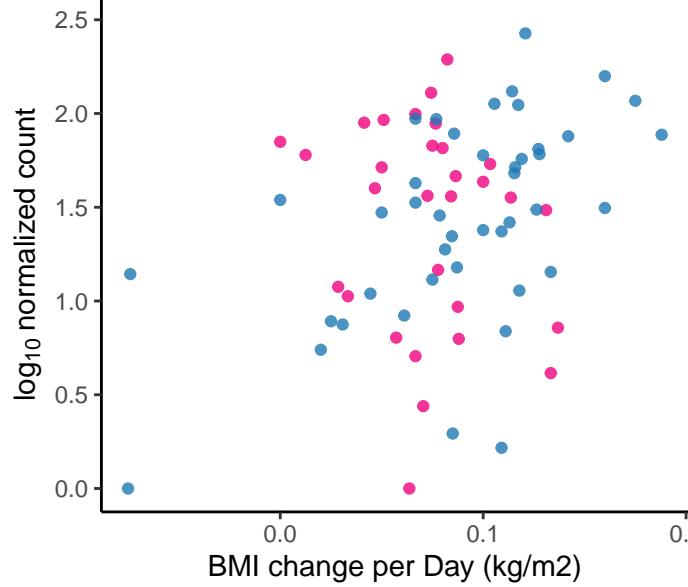
Rhodobacteraceae bacterium BAR1  
adjusted p = 0.0675



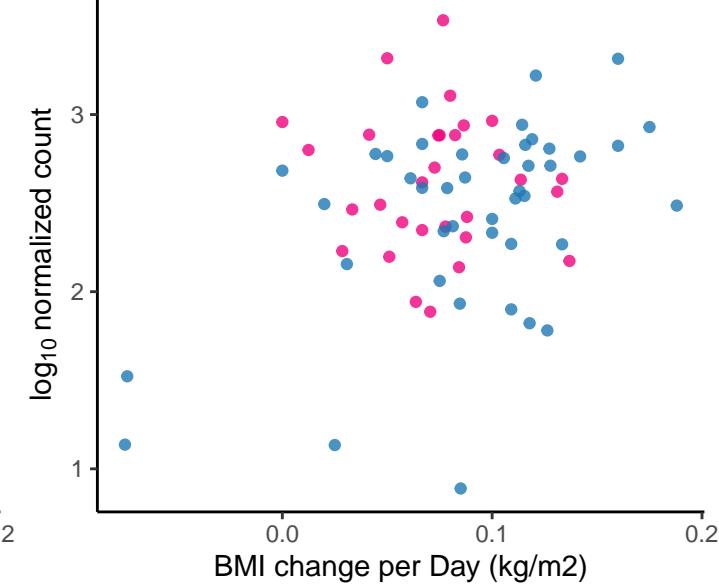
*Rhodovulum sulfidophilum*  
adjusted p = 0.0675



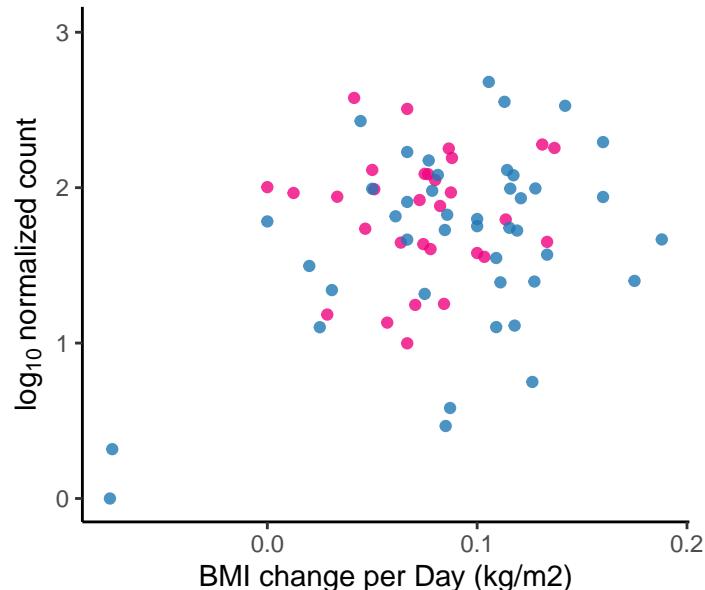
*Spiribacter salinus*  
adjusted p = 0.0675



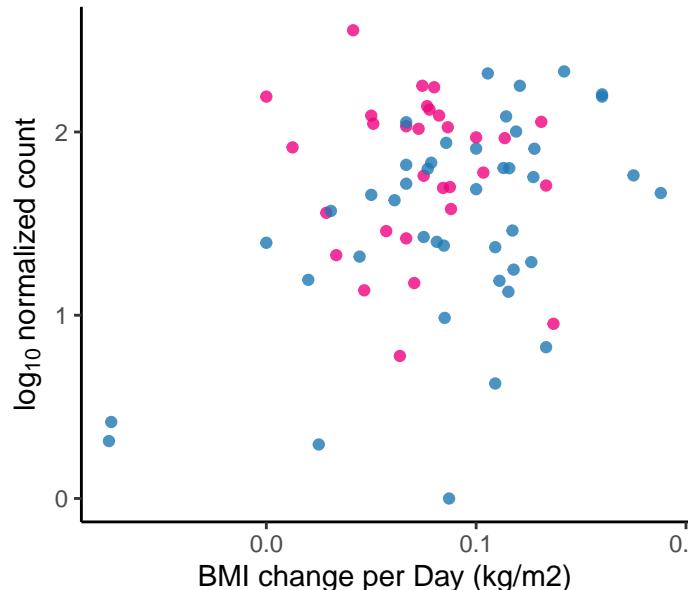
Unclassified Deltaproteobacteria Class  
adjusted p = 0.0677



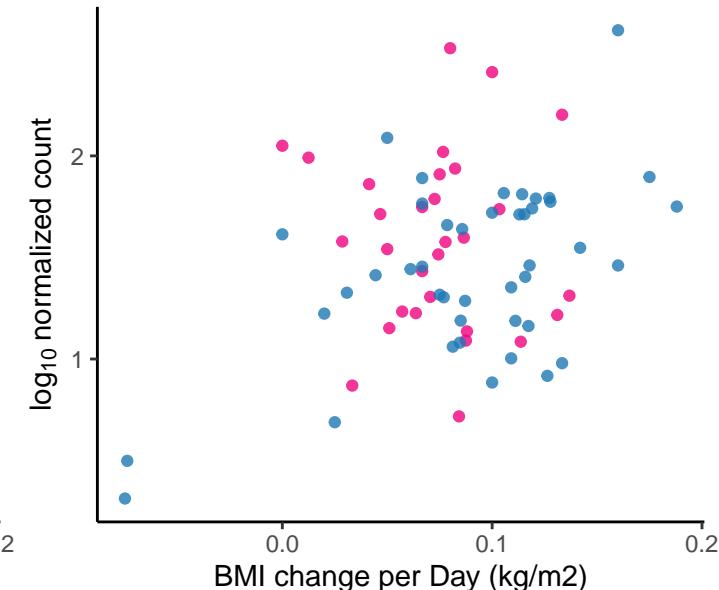
Unclassified Dermabacter Genus  
adjusted p = 0.068



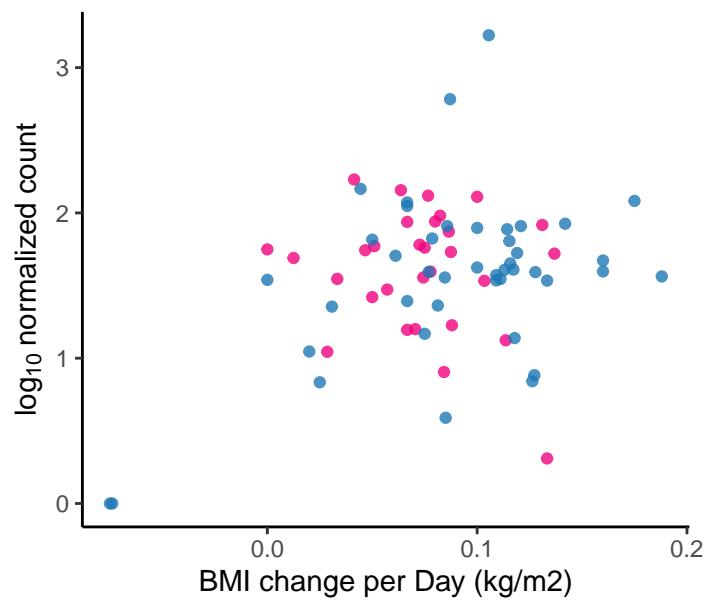
*Acetobacter* sp. KACC 21233  
adjusted p = 0.0681



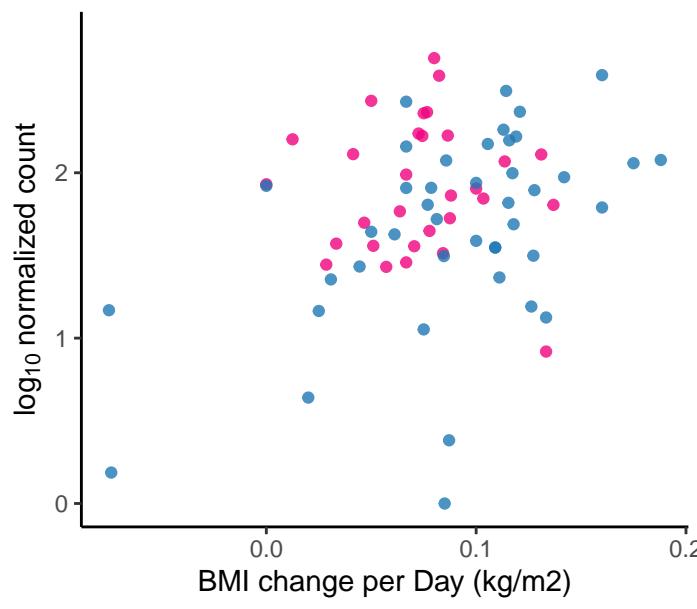
*Bradyrhizobium* license  
adjusted p = 0.0681



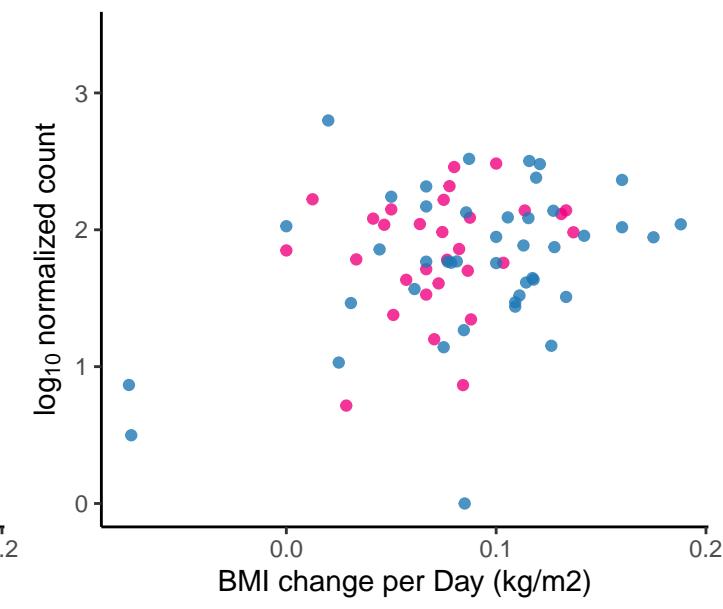
*Halalkaliarchaeum desulfuricum*  
adjusted p = 0.0681



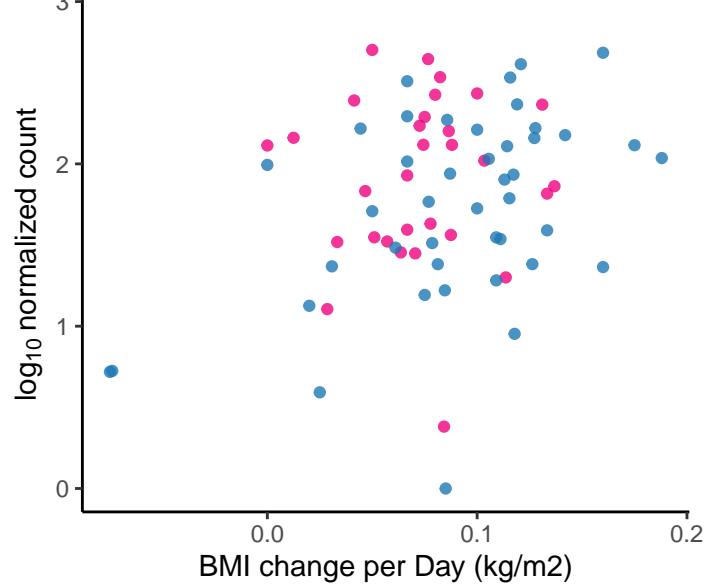
*Pseudolabrys taiwanensis*  
adjusted p = 0.0681



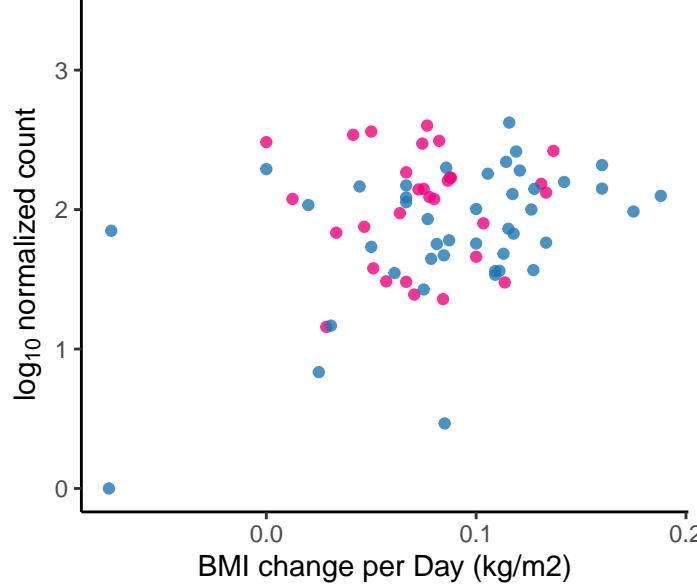
*Streptomyces fodineus*  
adjusted p = 0.0681



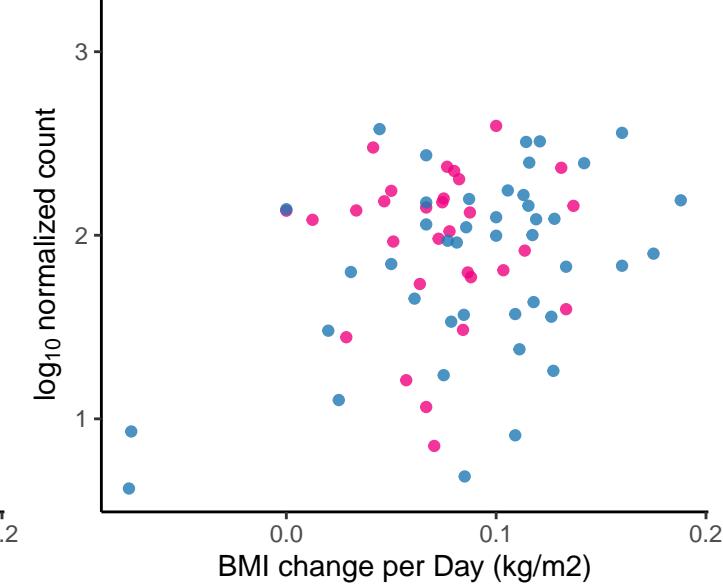
*Micromonospora inositolis*  
adjusted p = 0.0687



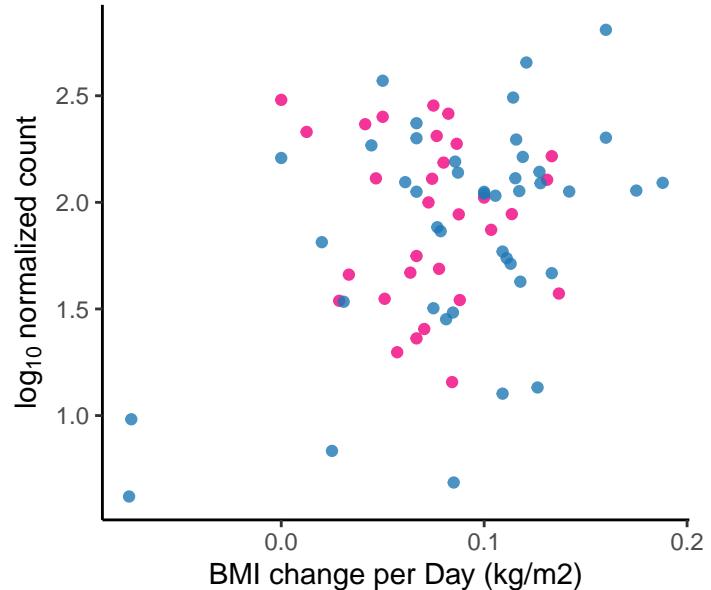
*Mycolicibacterium duvalii*  
adjusted p = 0.0688



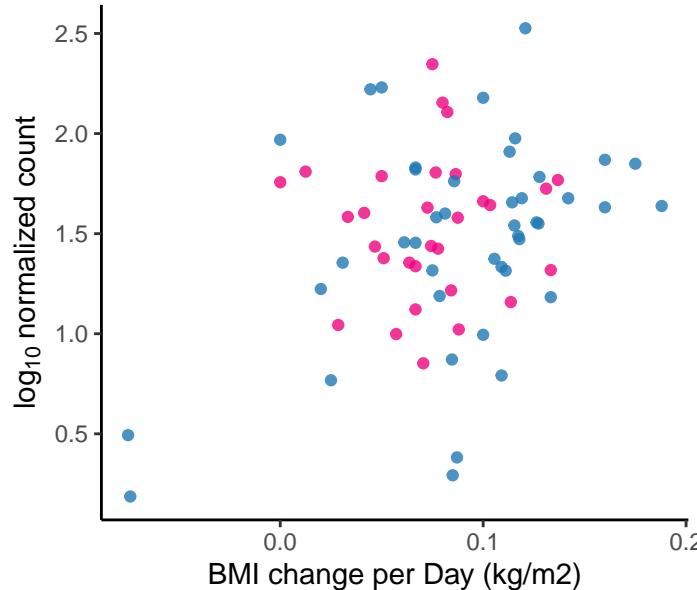
*Deinococcus puniceus*  
adjusted p = 0.069



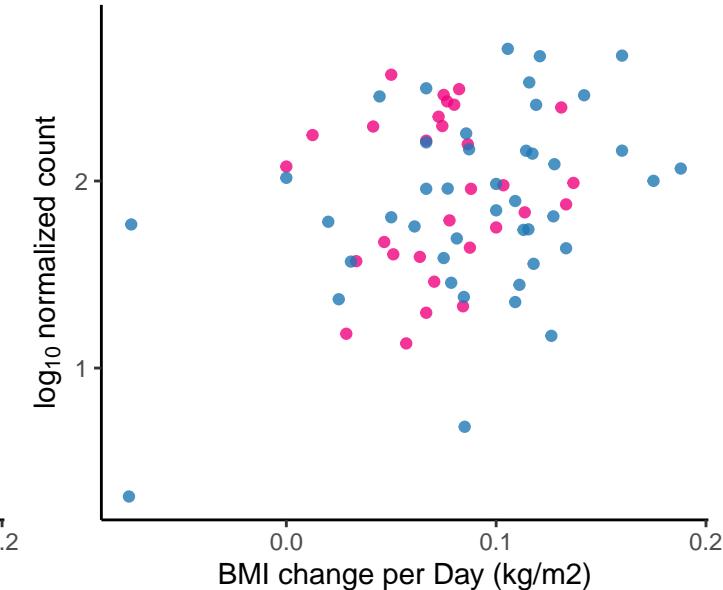
*Geobacter sp. M21*  
adjusted p = 0.069



*Mycolicibacterium doricum*  
adjusted p = 0.069

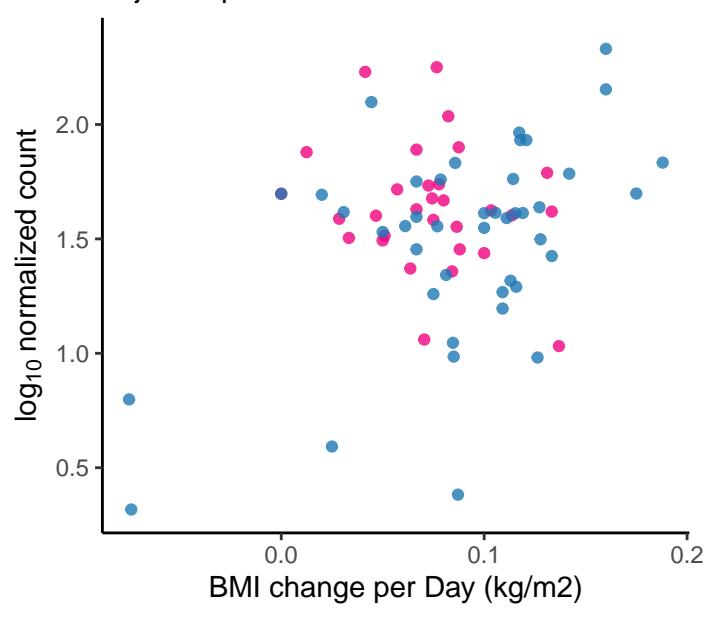


*Gluconacetobacter diazotrophicus*  
adjusted p = 0.0691



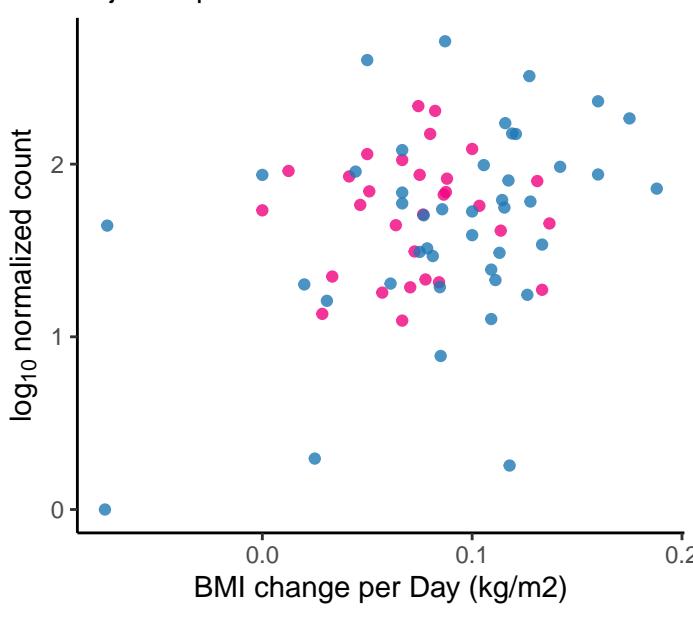
Cellvibrio sp. KY-GH-1

adjusted p = 0.0693



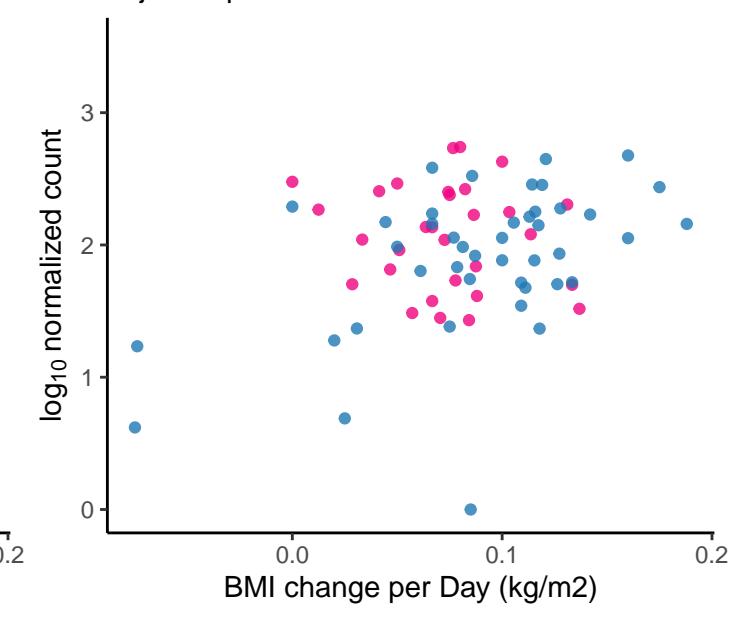
Corynebacterium maris

adjusted p = 0.0693



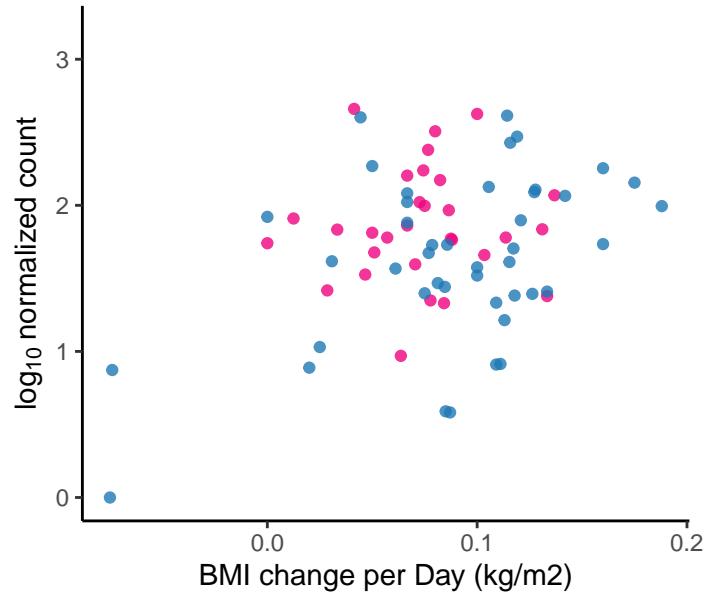
Egicoccus halophilus

adjusted p = 0.0693



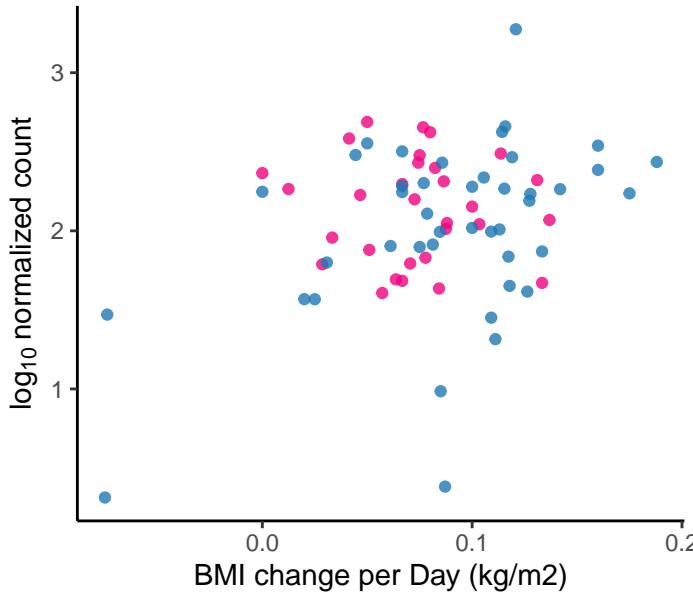
Gordonia sp. YC-JH1

adjusted p = 0.0693



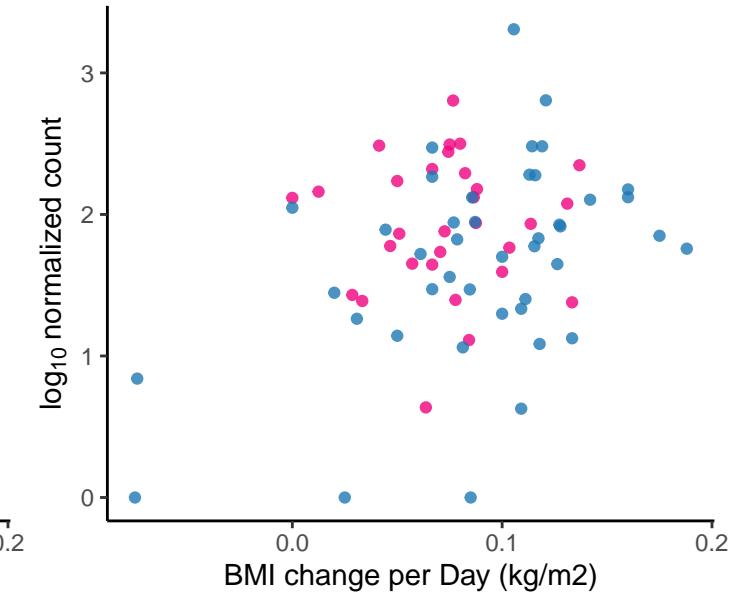
Pseudomonas protegens

adjusted p = 0.0693



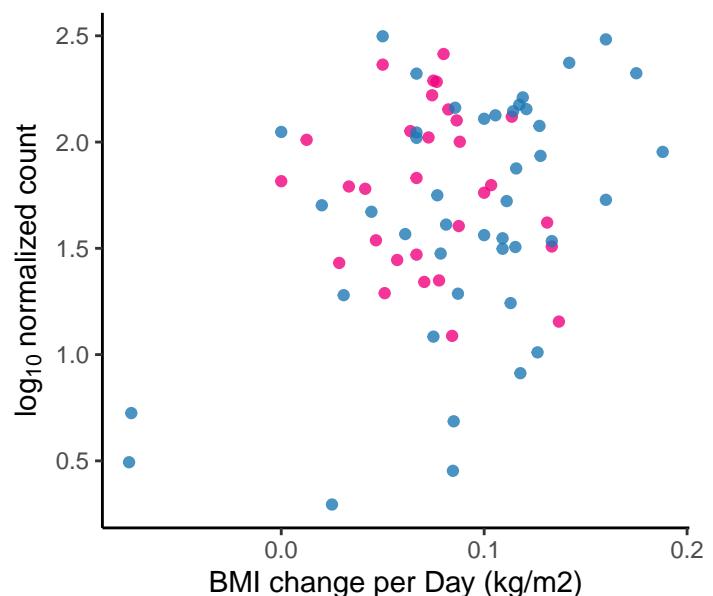
Rhodanobacter glycinis

adjusted p = 0.0693



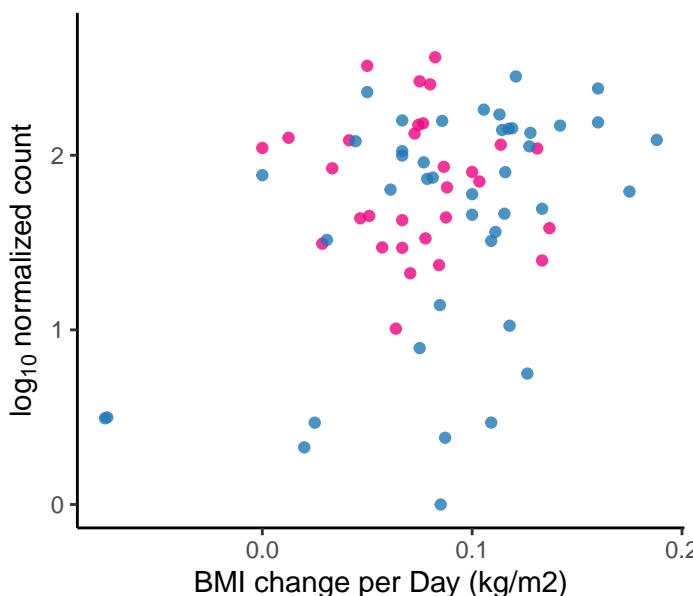
Serinicoccus sp. W204

adjusted p = 0.0693



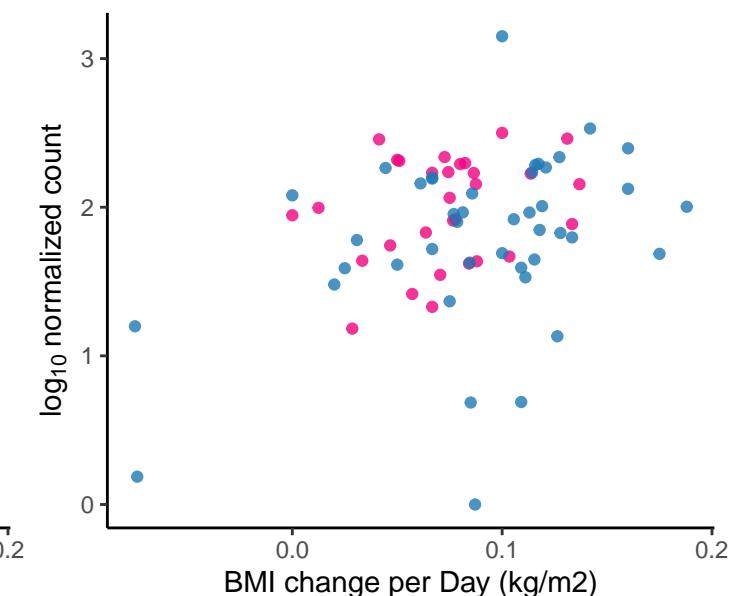
Streptomyces prasinus

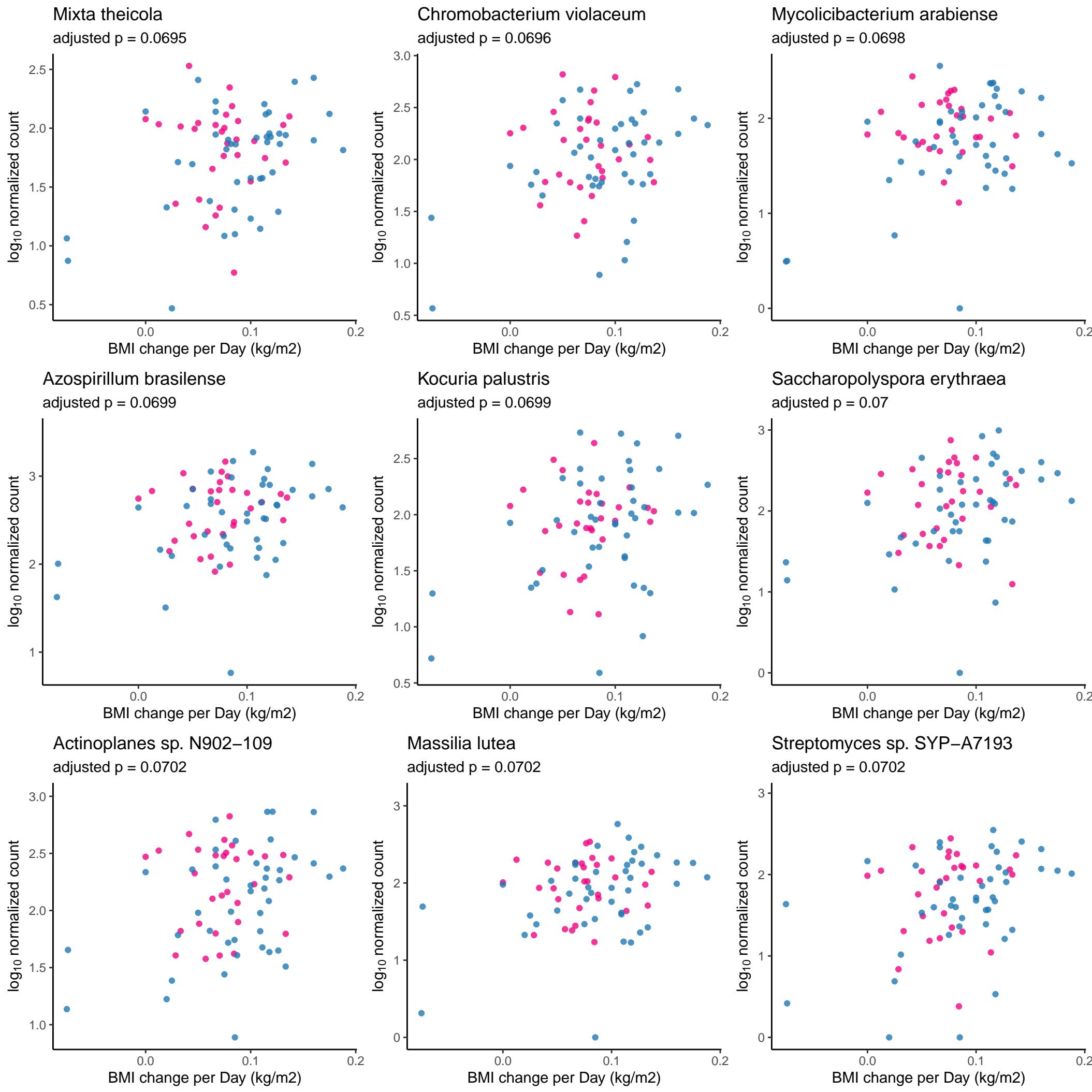
adjusted p = 0.0693



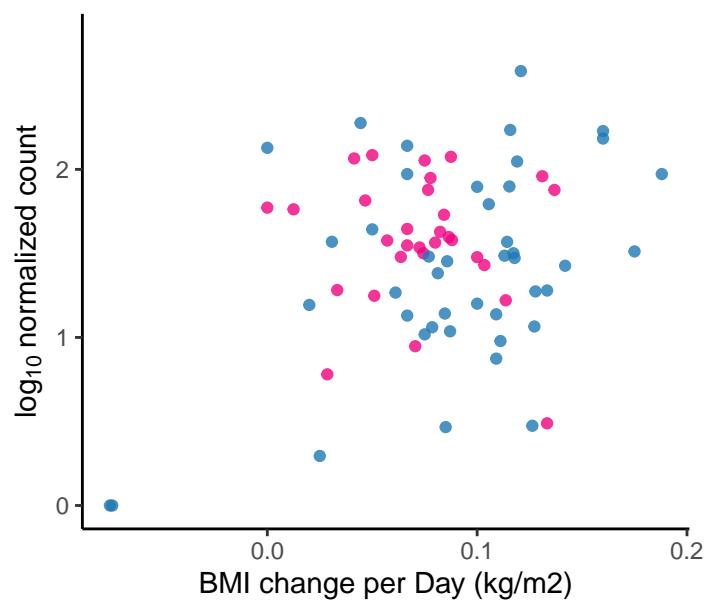
Sulfuriferula plumbiphila

adjusted p = 0.0693

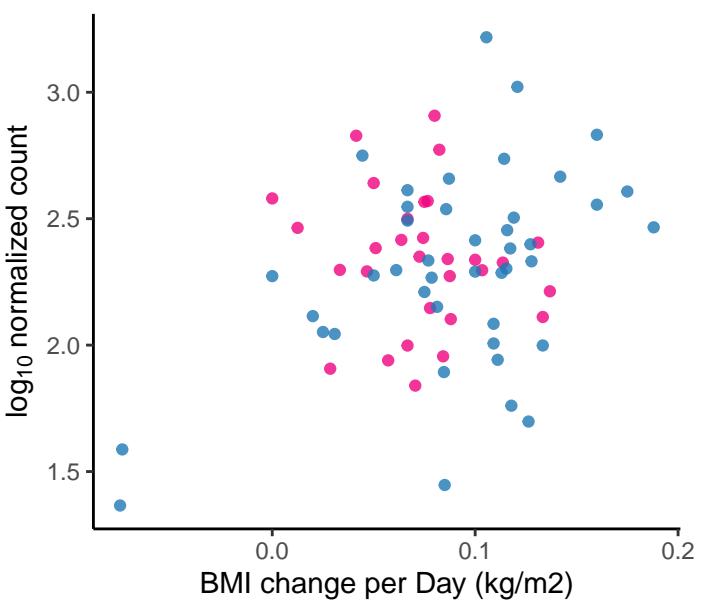




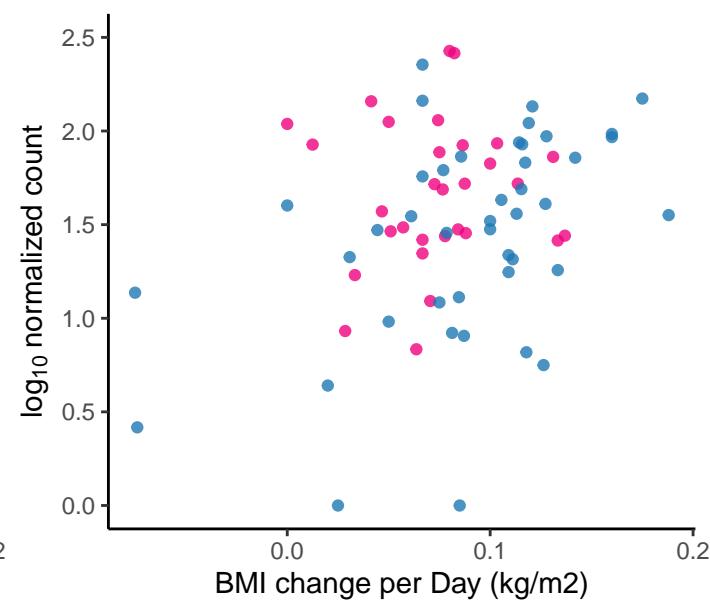
*Azospira oryzae*  
adjusted p = 0.0705



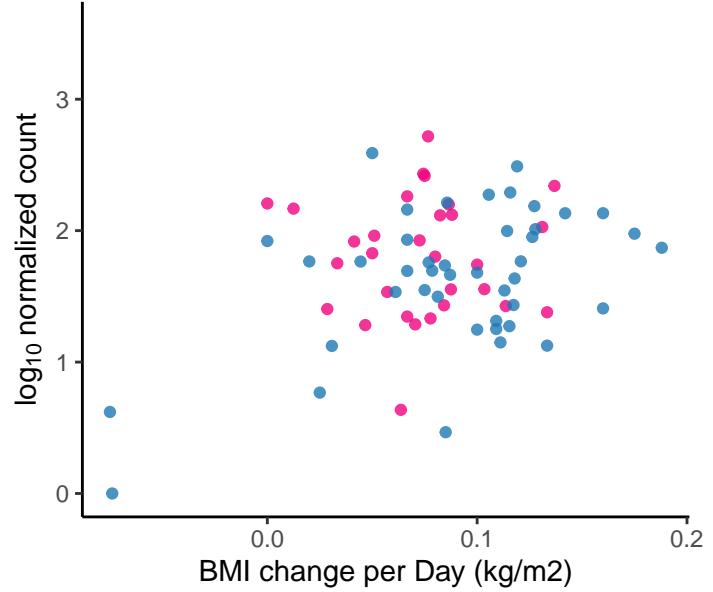
*Brevibacillus* sp. SCSIO 07484  
adjusted p = 0.0705



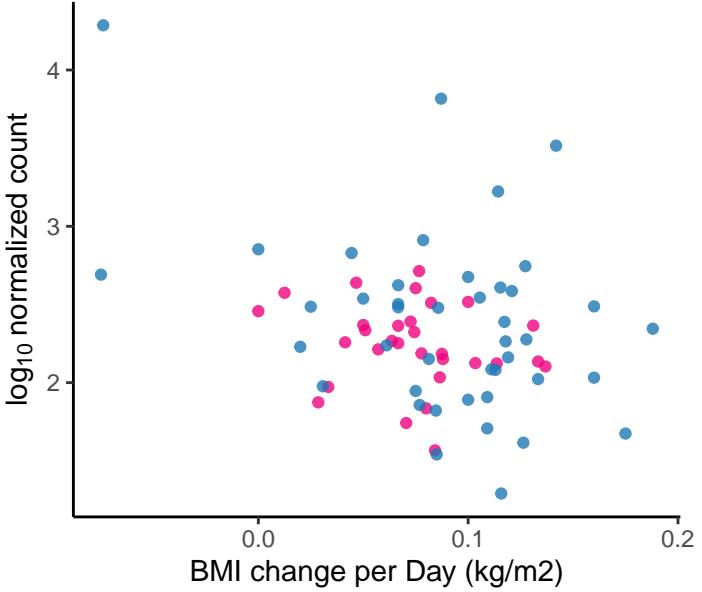
*Candidatus Bipolaricaulis anaerobius*  
adjusted p = 0.0705



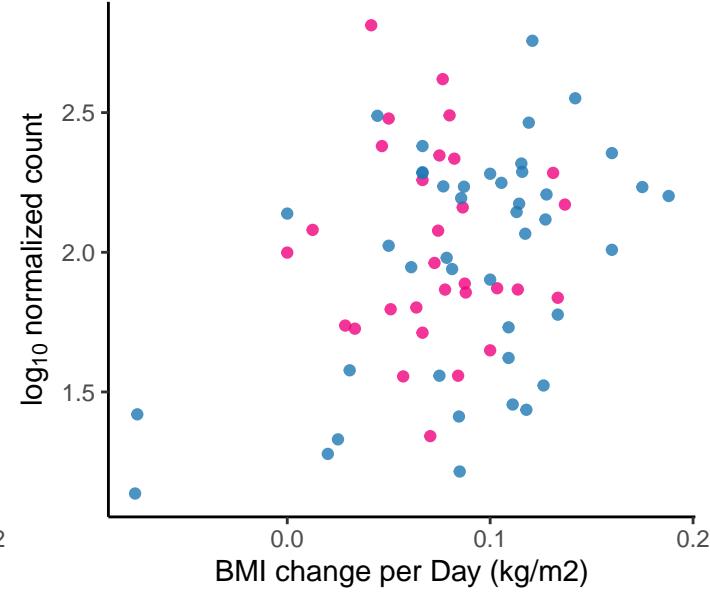
*Gordonia terrae*  
adjusted p = 0.0705



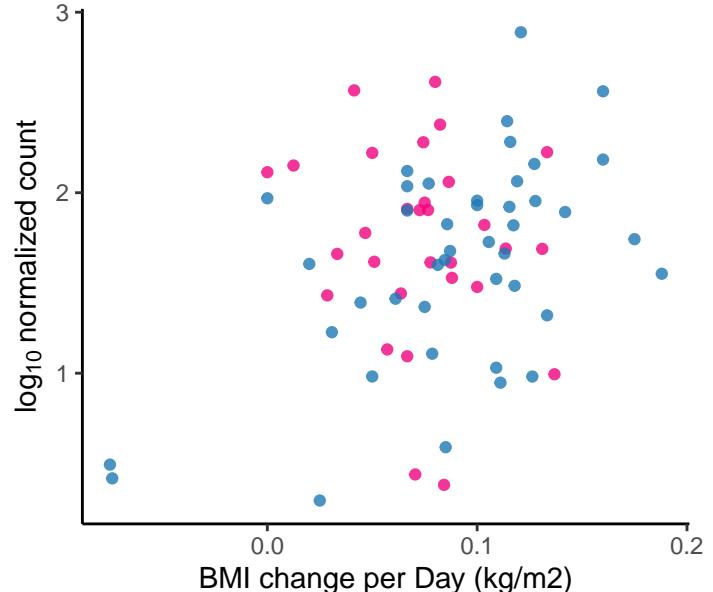
*Lactobacillus reuteri*  
adjusted p = 0.0705



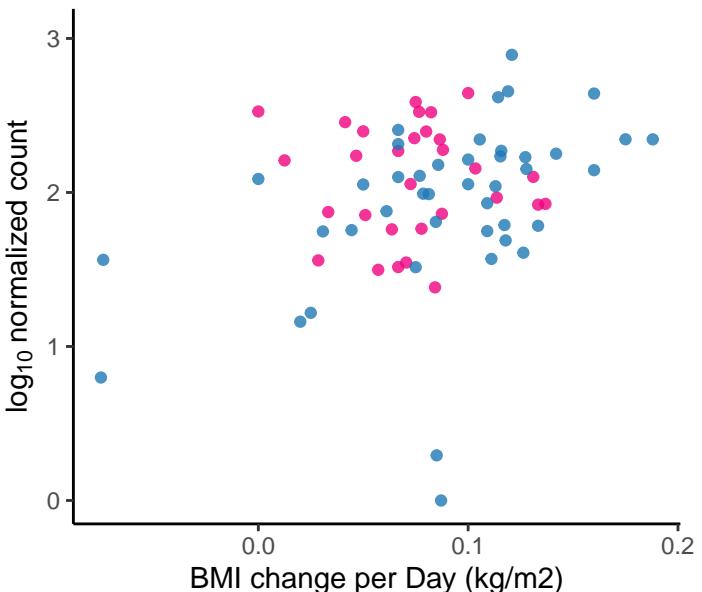
*Pseudomonas orientalis*  
adjusted p = 0.0705



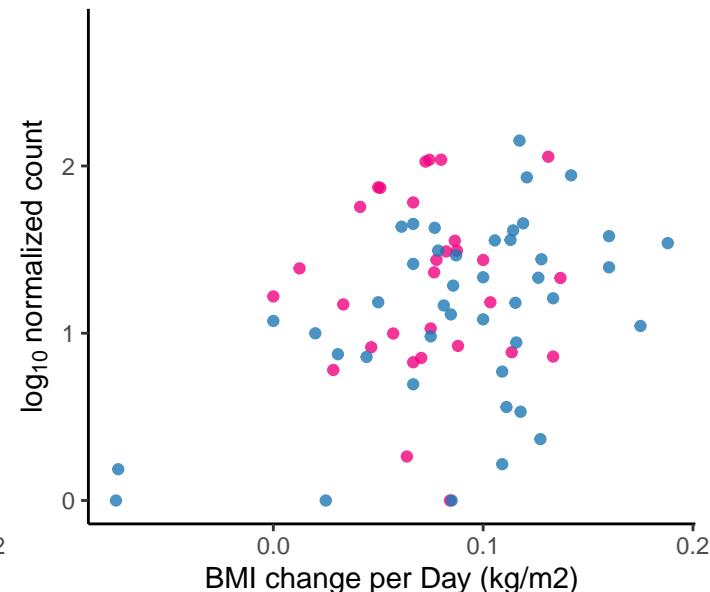
*Pseudomonas* sp. K2W31S-8  
adjusted p = 0.0705



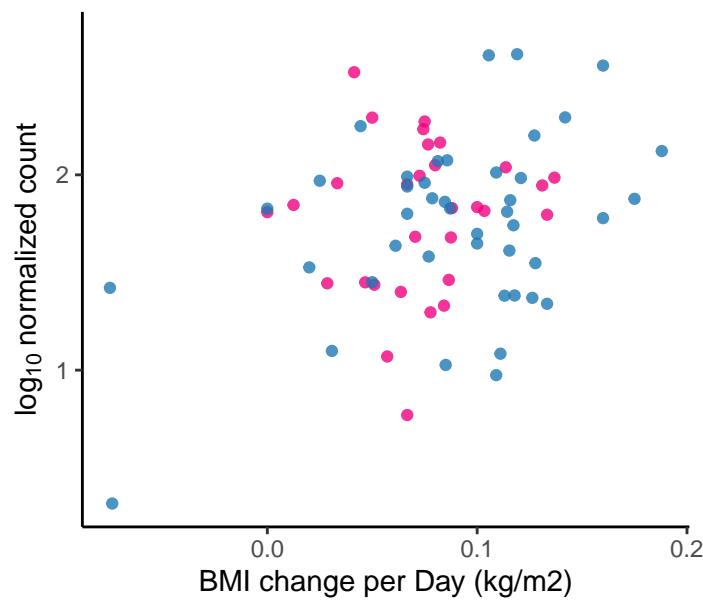
*Thermanaerovibrio acidaminovorans*  
adjusted p = 0.0705



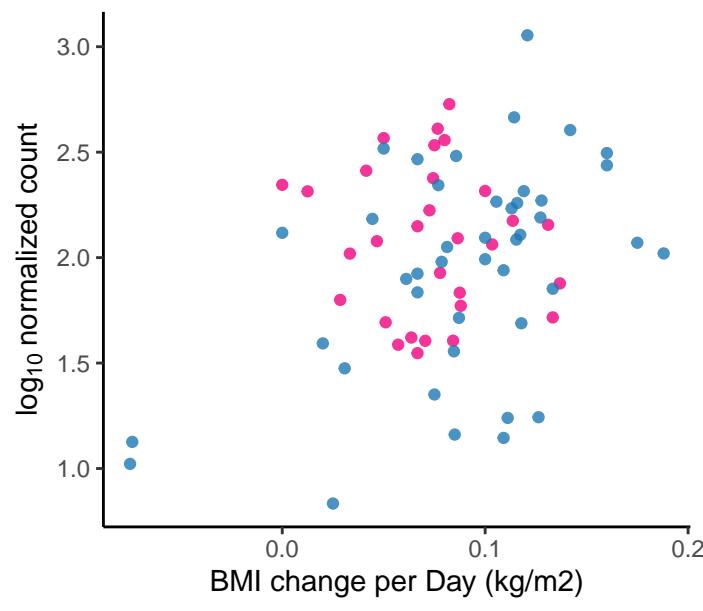
Unclassified Sulfitobacter Genus  
adjusted p = 0.0705



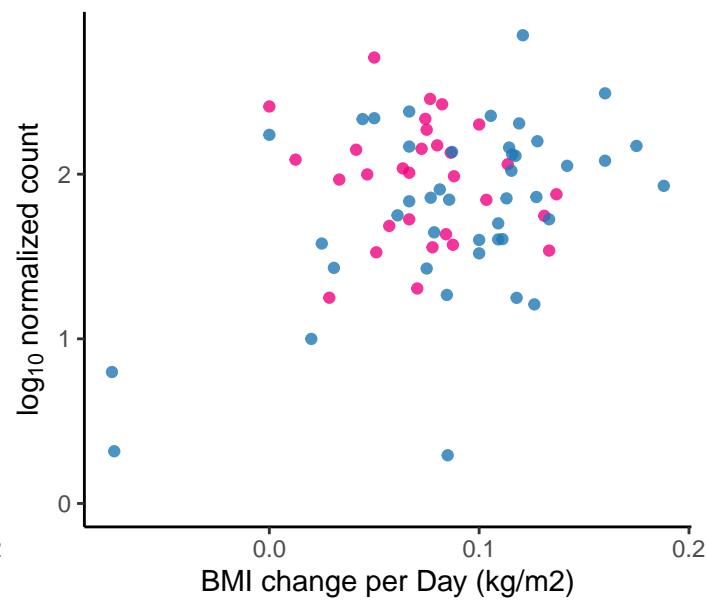
*Vibrio mimicus*  
adjusted p = 0.0706



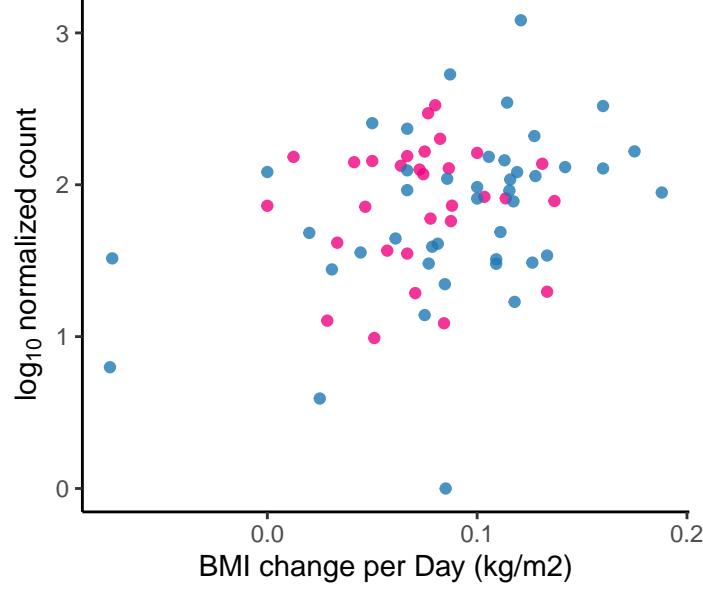
*Mycobacteroides abscessus*  
adjusted p = 0.0707



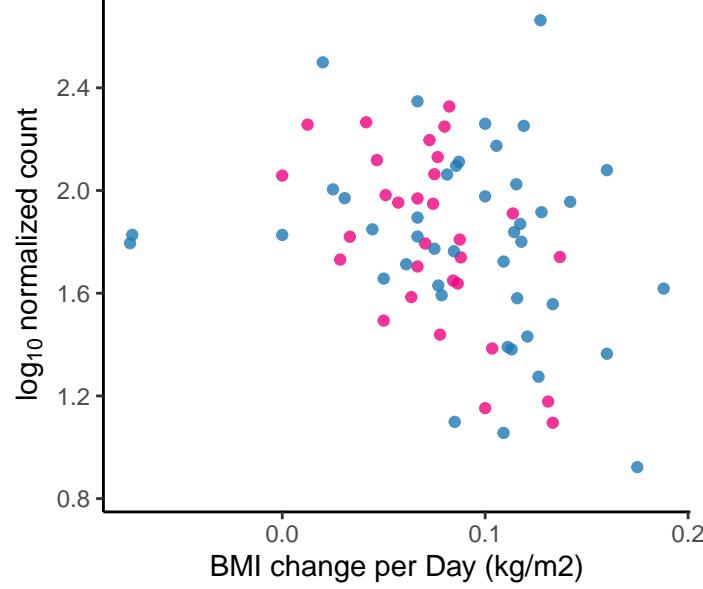
*Microvirga* sp. 17 mud 1–3  
adjusted p = 0.0708



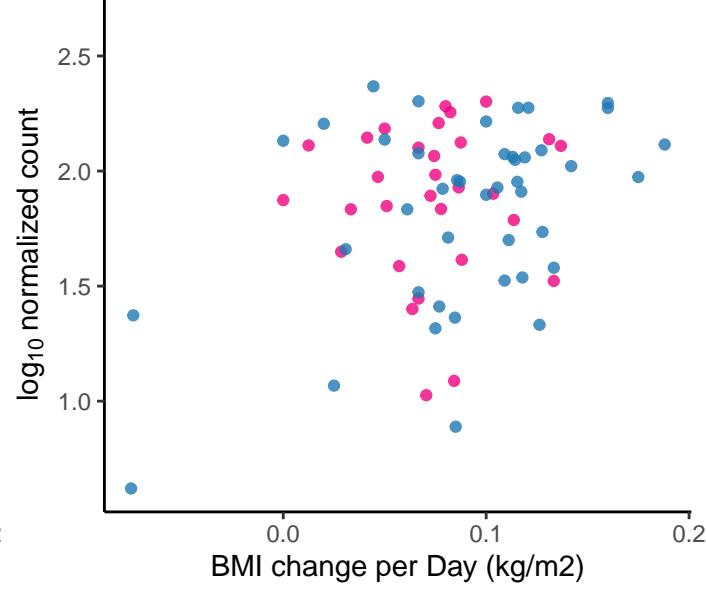
*Friedmanniella luteola*  
adjusted p = 0.071



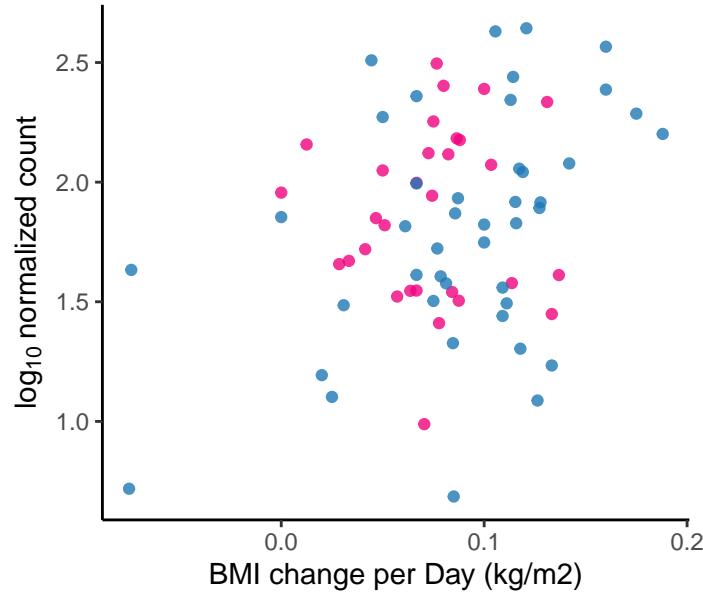
*Gramella fulva*  
adjusted p = 0.071



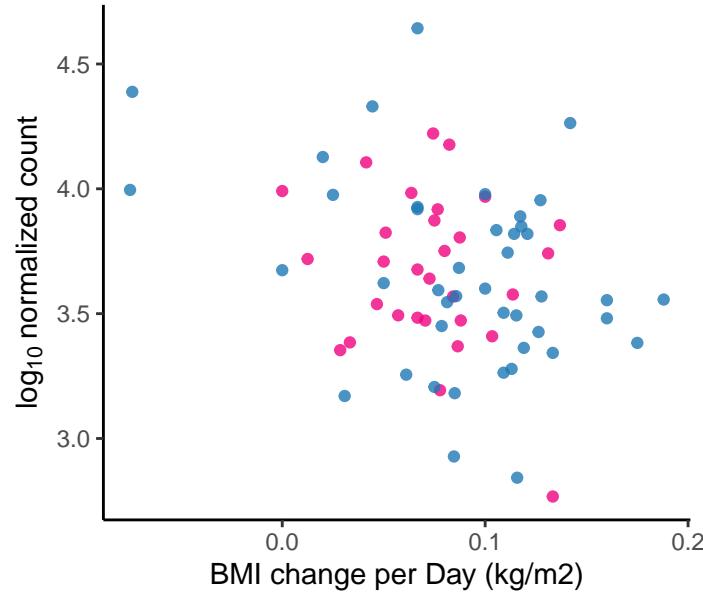
*Marinobacterium aestuarii*  
adjusted p = 0.071



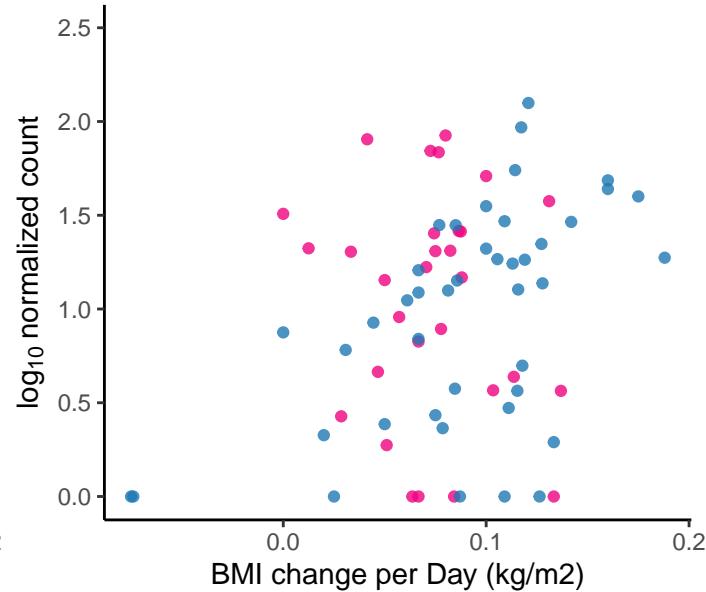
*Rhodococcus fascians*  
adjusted p = 0.071



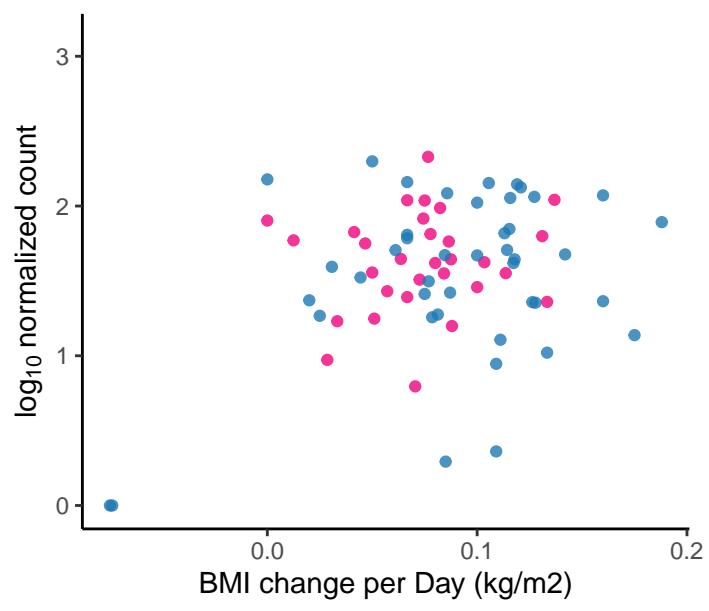
*Unclassified Lactobacillales Order*  
adjusted p = 0.071



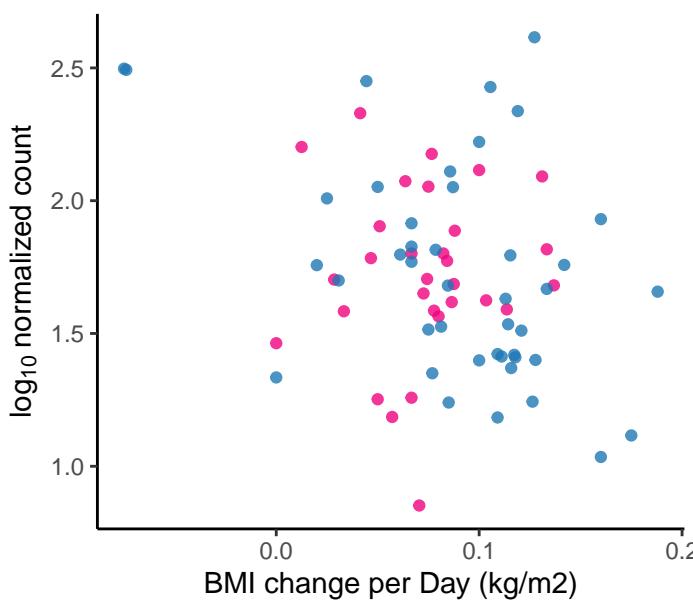
*Brevundimonas* sp. GW460–12–10–14  
adjusted p = 0.0717



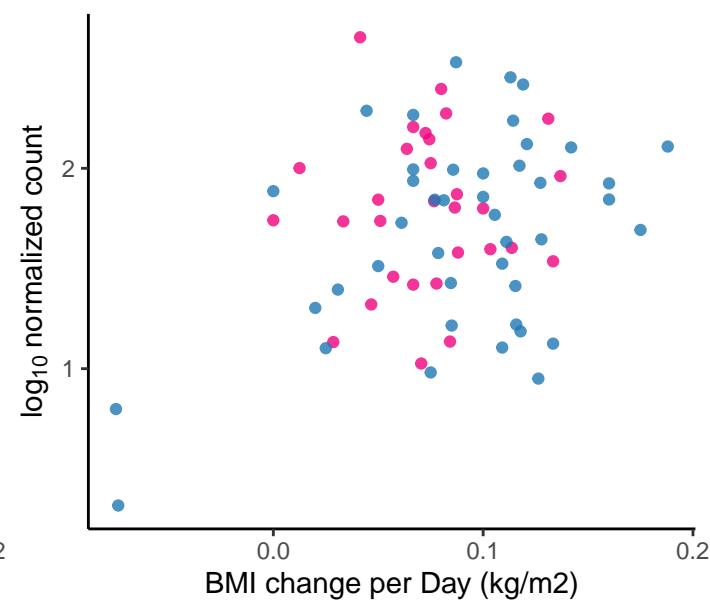
*Ferriphaselus amnicola*  
adjusted p = 0.0717



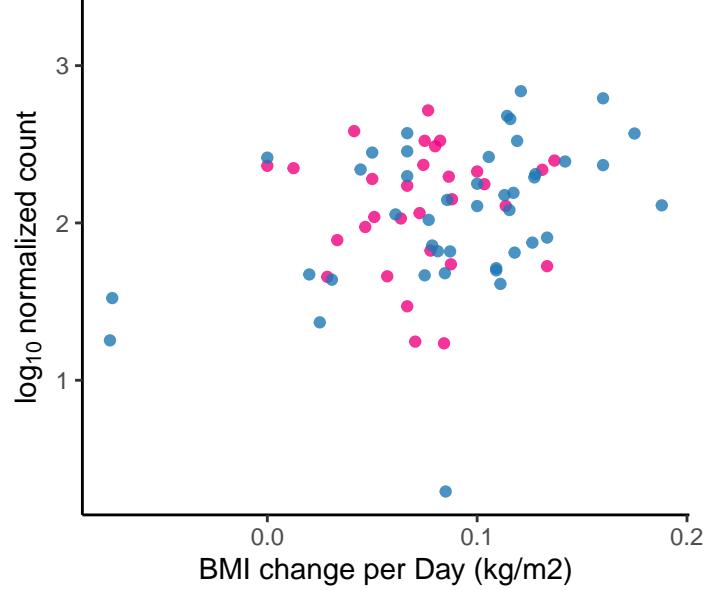
*Lactobacillus alimentarius*  
adjusted p = 0.0717



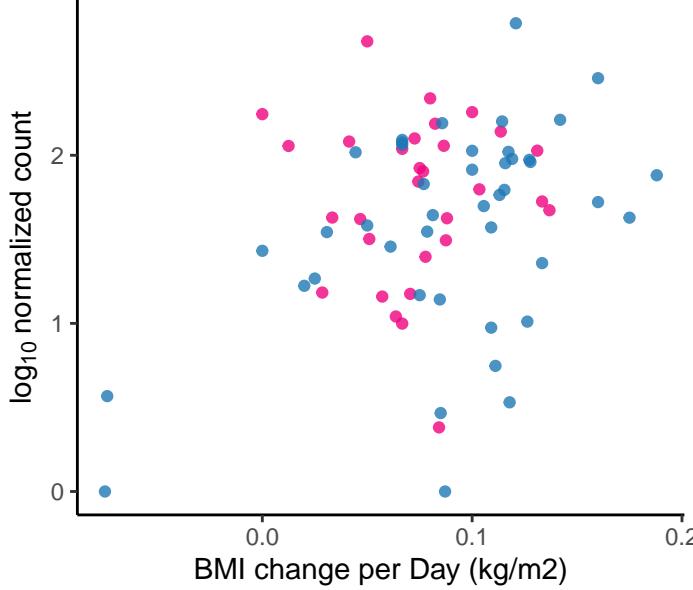
*Pantoea sp. SO10*  
adjusted p = 0.0717



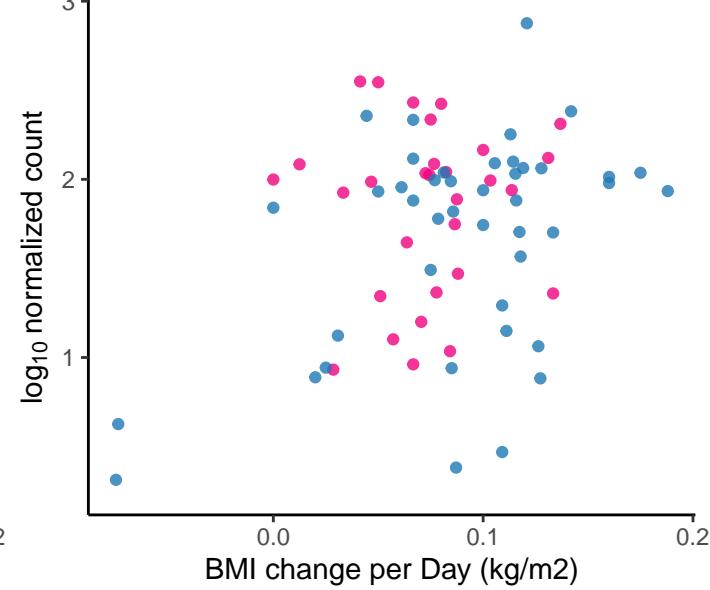
*Streptomyces spectabilis*  
adjusted p = 0.0717



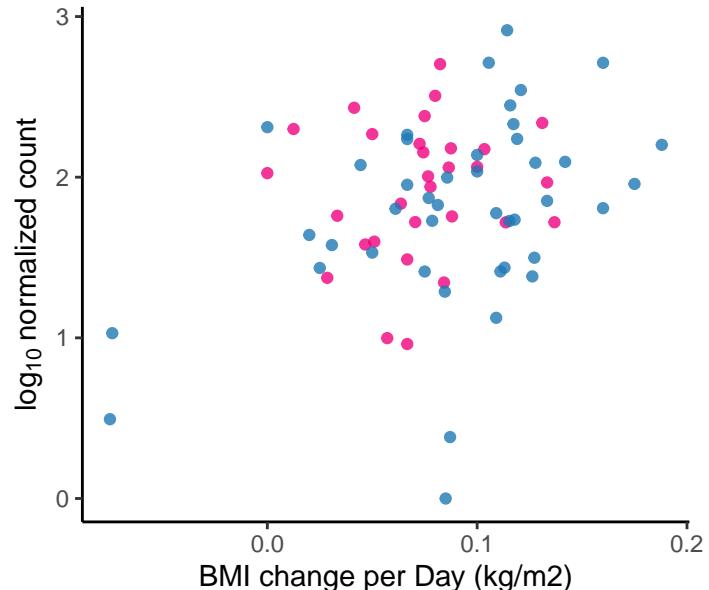
*Synechococcus sp. WH 8101*  
adjusted p = 0.0717



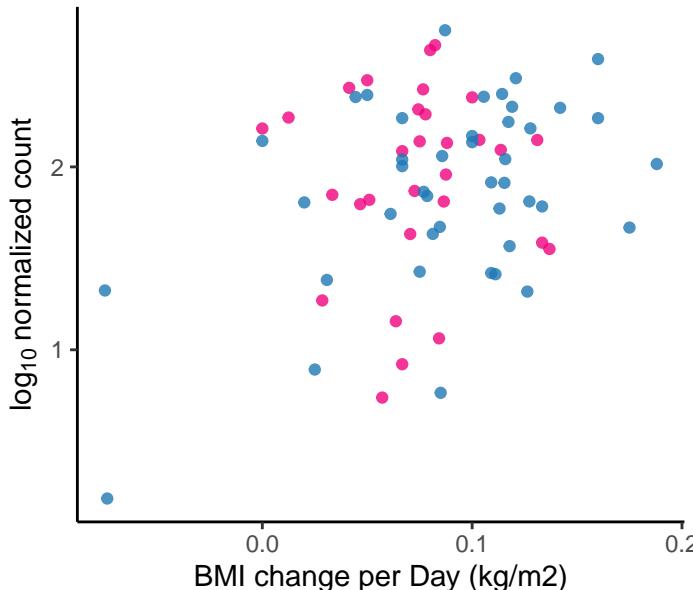
*Vitreoscilla filiformis*  
adjusted p = 0.0717



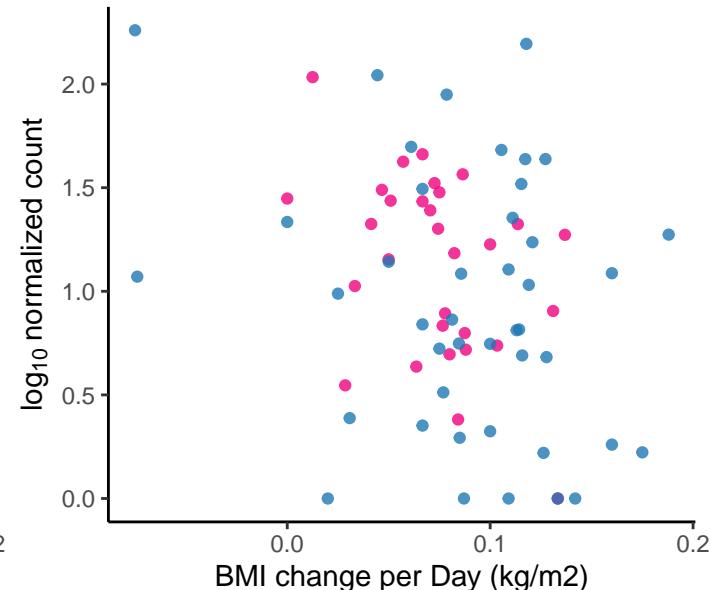
*Pseudomonas monteilii*  
adjusted p = 0.0719



*Nocardia mangyaensis*  
adjusted p = 0.0719

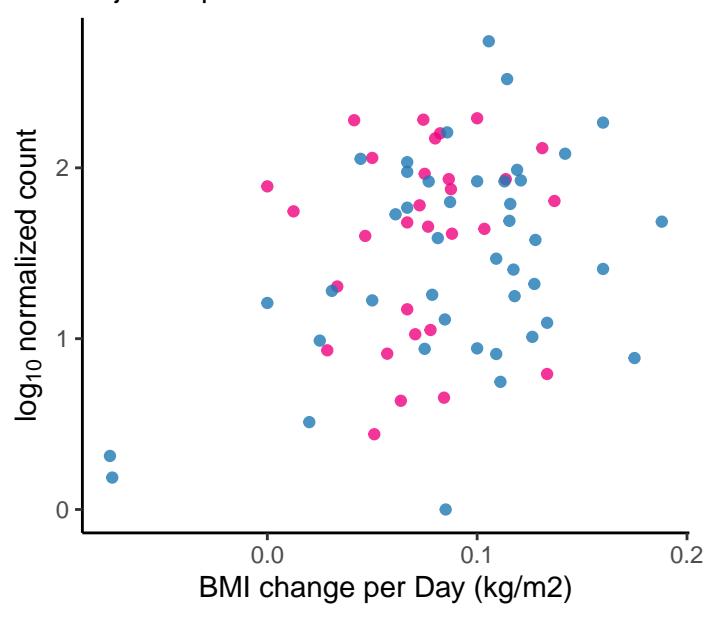


*Rickettsia endosymbiont of Bemisia tabaci*  
adjusted p = 0.0719

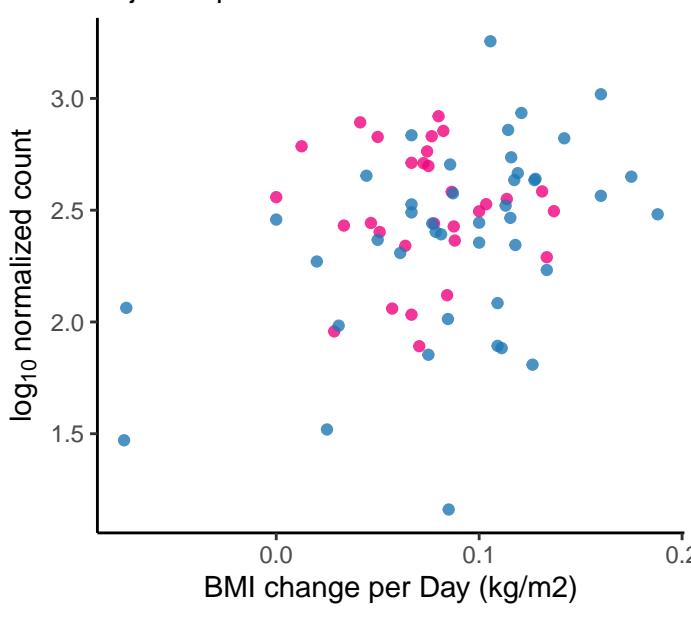


**Streptomyces sp. MOE7**

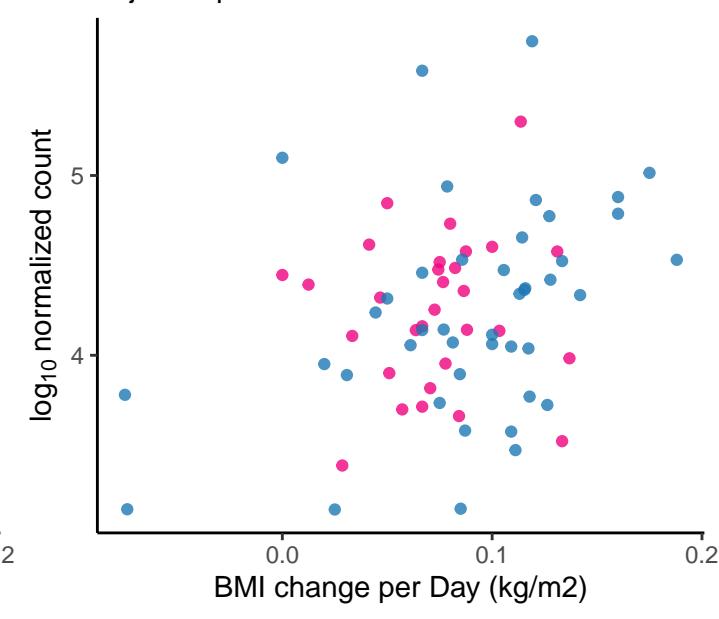
adjusted p = 0.072

**Bradyrhizobium erythrophleei**

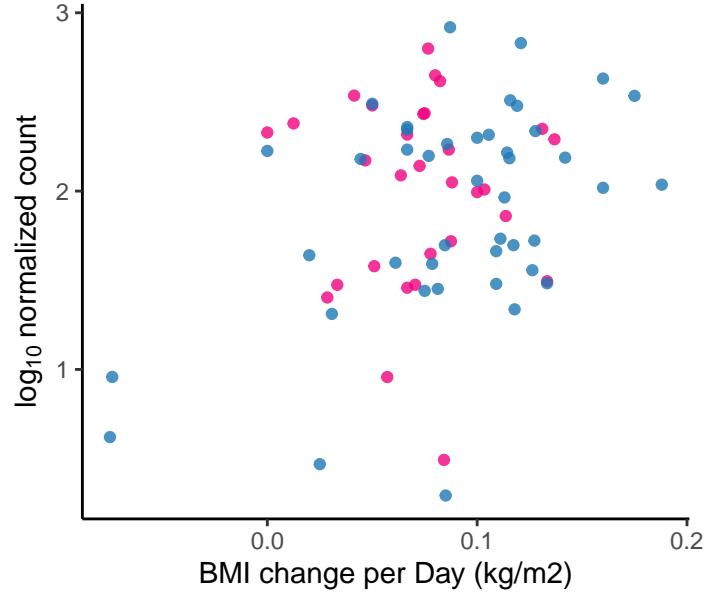
adjusted p = 0.0721

**Flintibacter sp. KGMB00164**

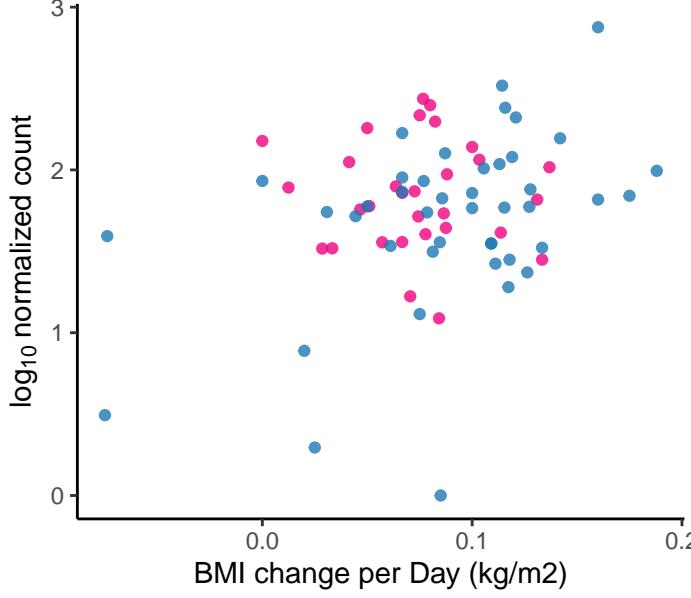
adjusted p = 0.0721

**Friedmanniella sagamiharensis**

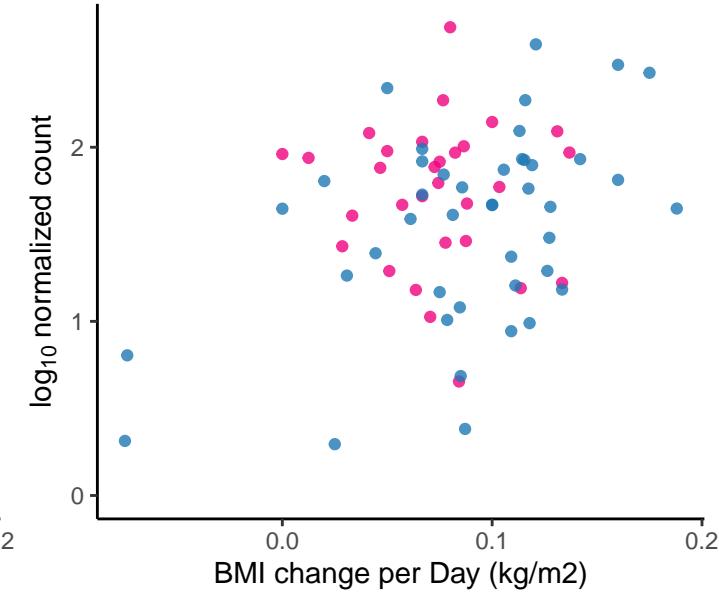
adjusted p = 0.0721

**Isoptericola dokdonensis**

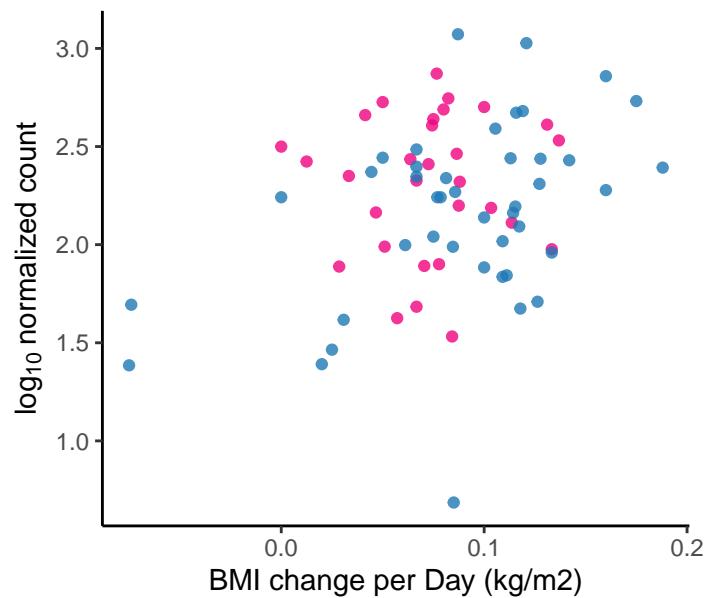
adjusted p = 0.0721

**Rathayibacter sp. VKM Ac-2759**

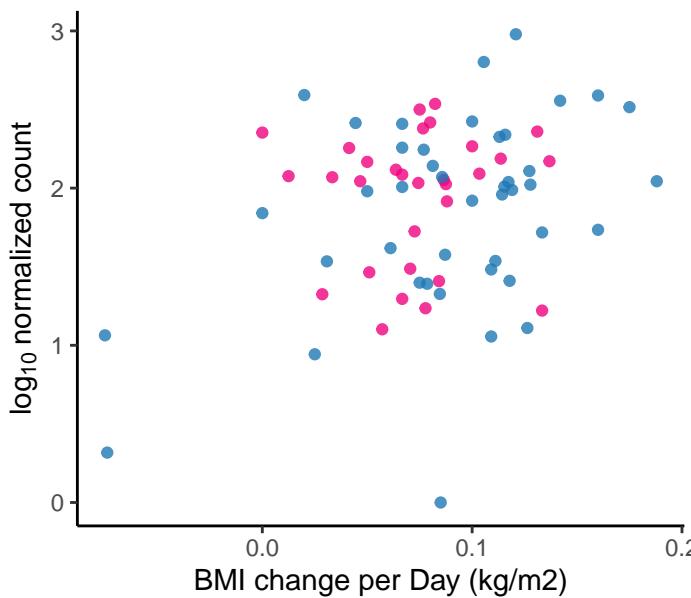
adjusted p = 0.0721

**Streptomyces bingchenggensis**

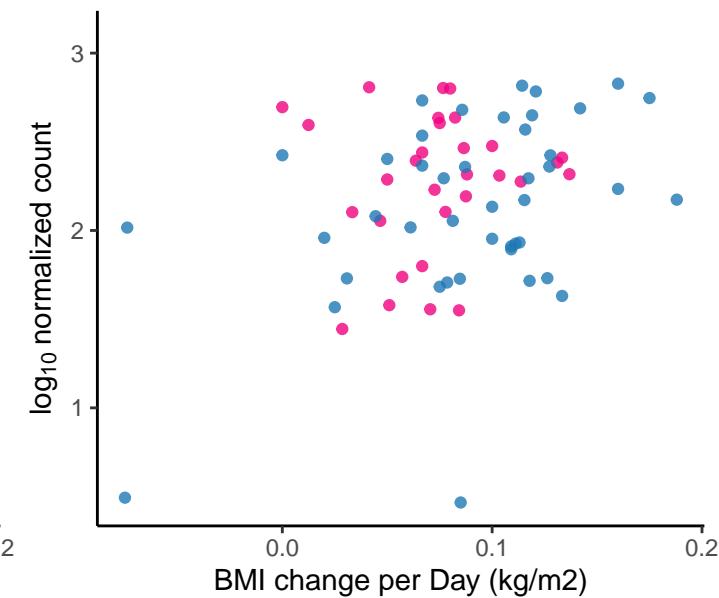
adjusted p = 0.0721

**Unclassified Leifsonia Genus**

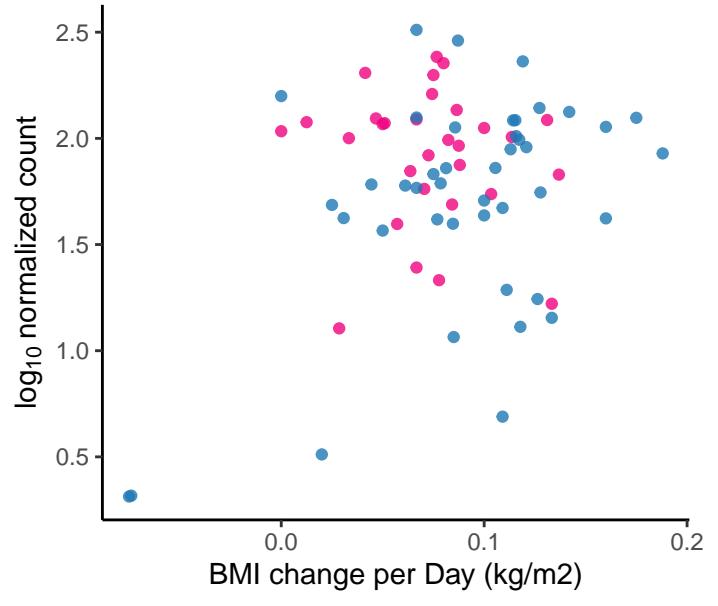
adjusted p = 0.0721

**Conexibacter woessei**

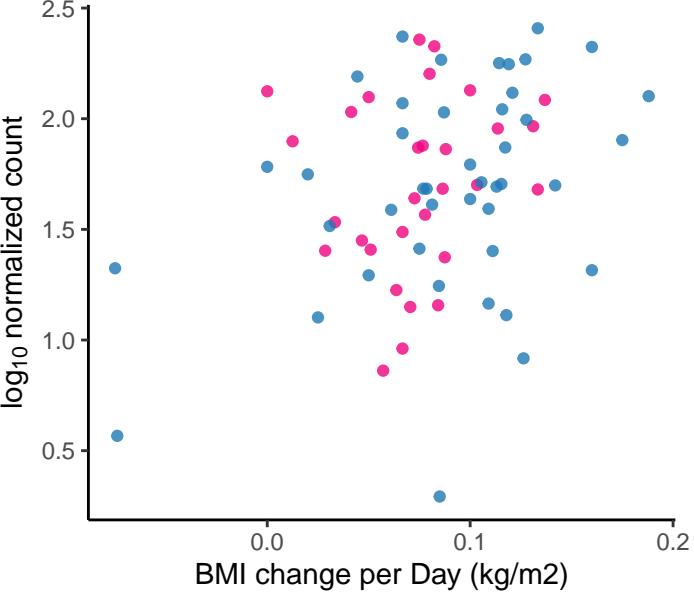
adjusted p = 0.0722



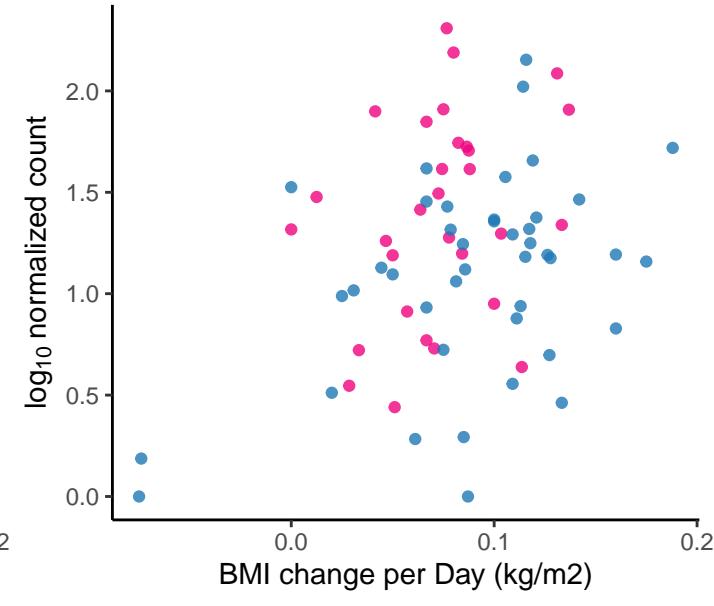
*Paraburkholderia hospita*  
adjusted p = 0.0722



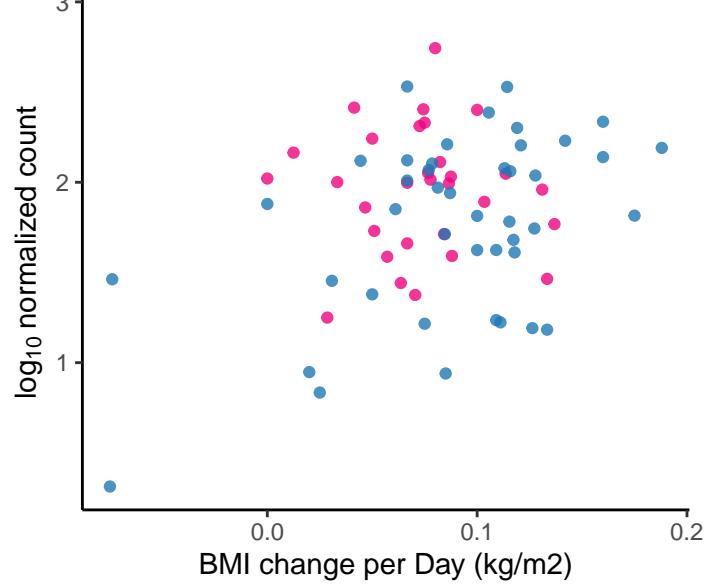
*Pseudarthrobacter chlorophenolicus*  
adjusted p = 0.0722



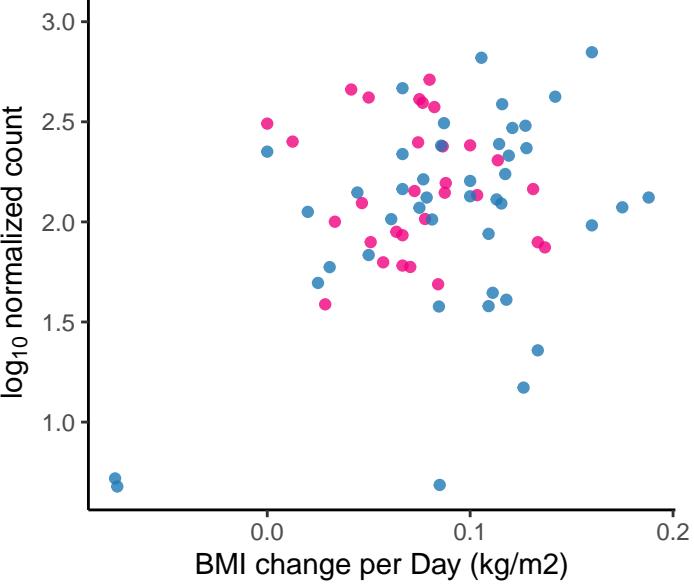
*Pseudomonas asplenii*  
adjusted p = 0.0722



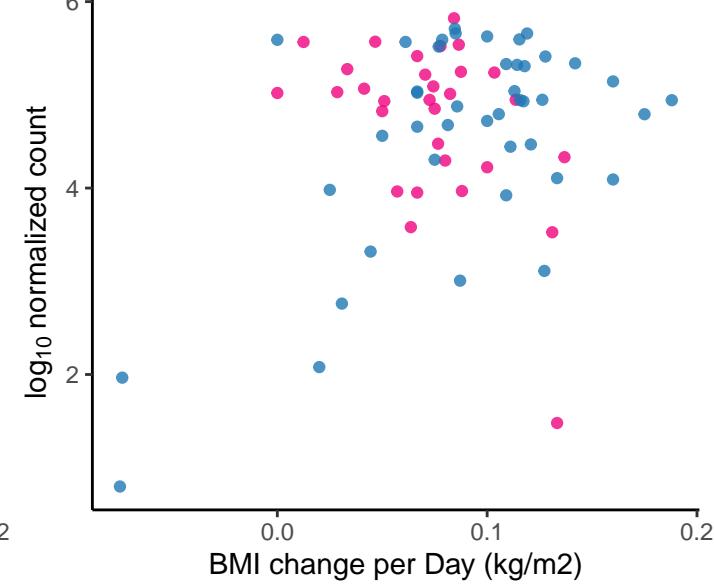
Unclassified Rhodocyclales Order  
adjusted p = 0.0725



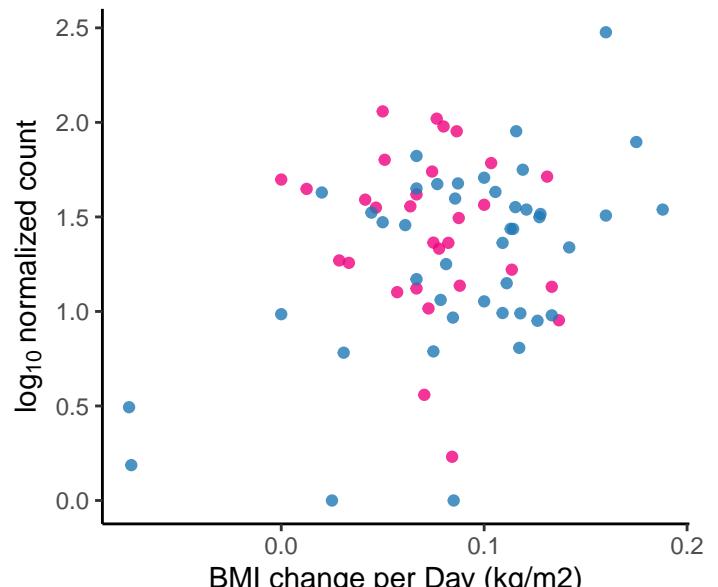
*Chondromyces crocatus*  
adjusted p = 0.0725



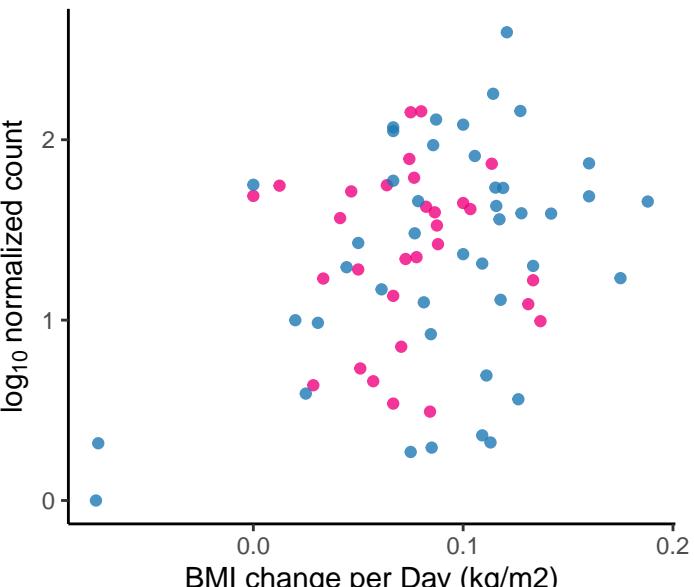
*Bacteroides* sp. A1C1  
adjusted p = 0.0729



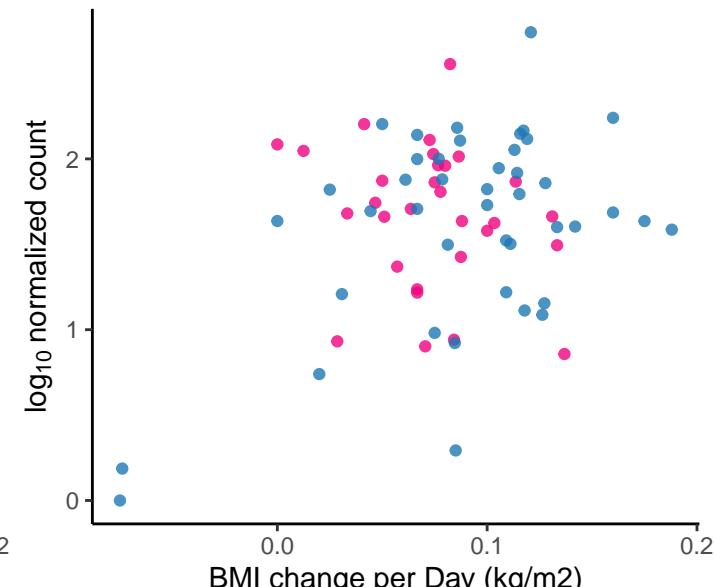
*Halorubrum* sp. BOL3-1  
adjusted p = 0.073



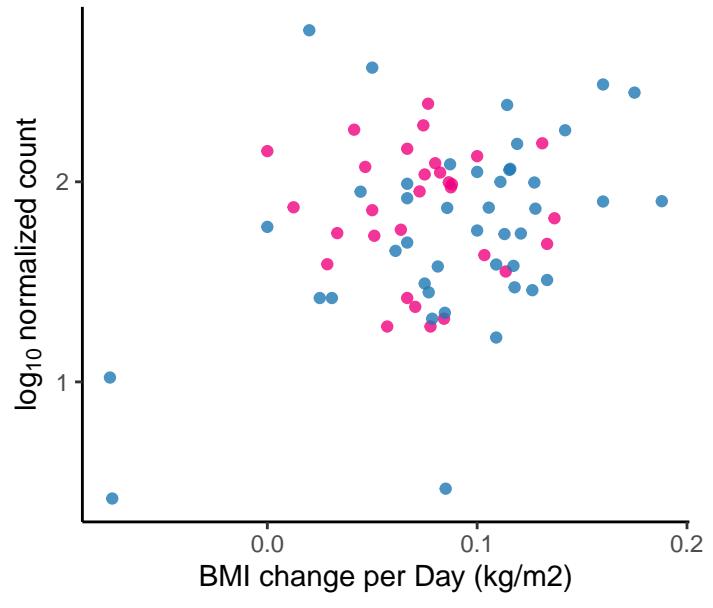
*Streptomyces* sp. S1D4-11  
adjusted p = 0.073



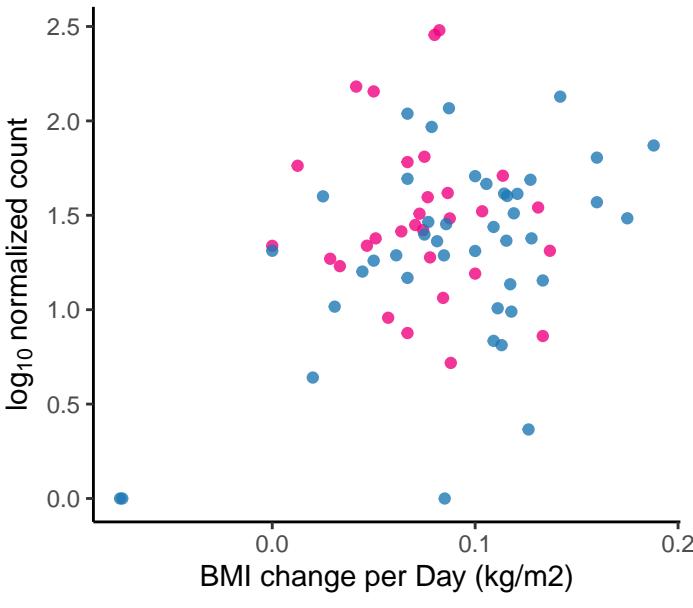
Caulobacteraceae bacterium 0127\_4  
adjusted p = 0.0731



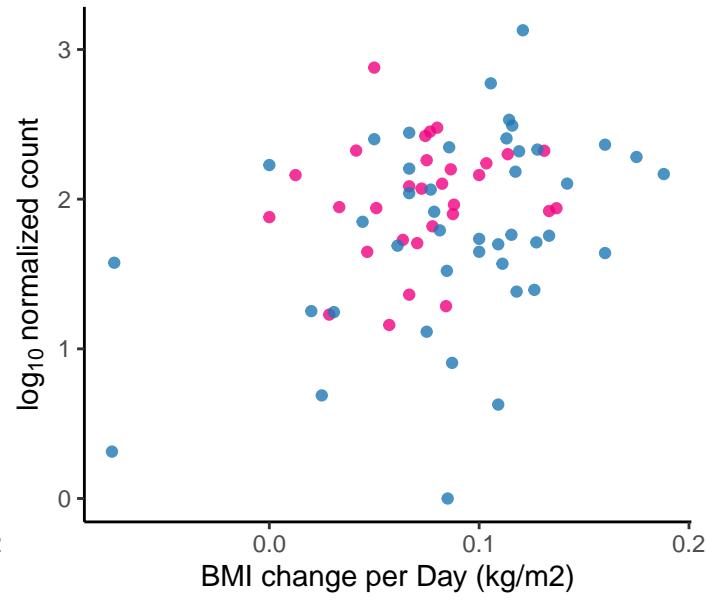
*Corynebacterium striatum*  
adjusted p = 0.0731



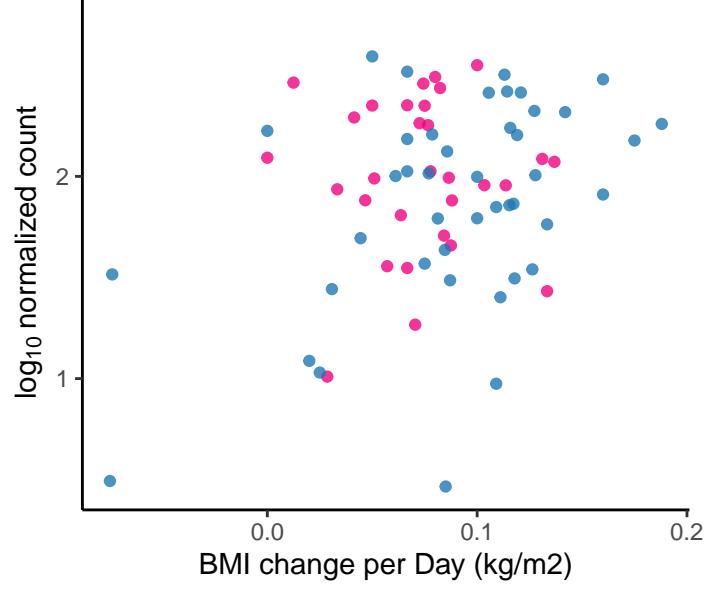
*Halodesulfurarchaeum formicicum*  
adjusted p = 0.0733



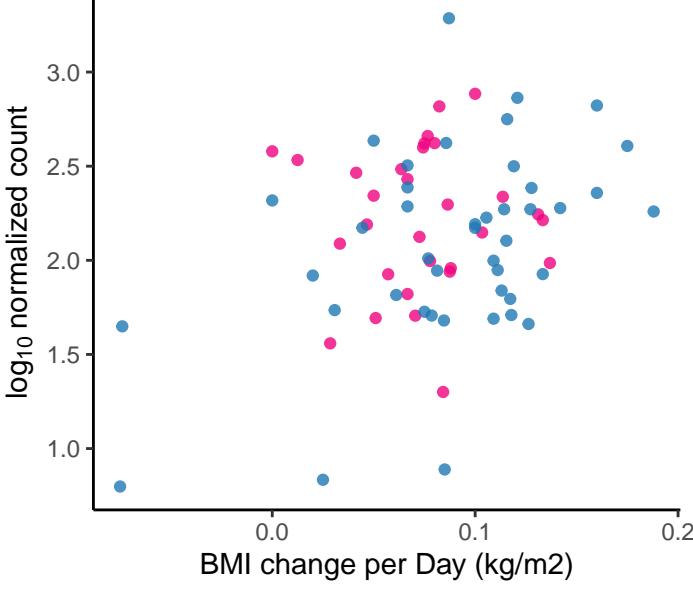
*Streptomyces nodosus*  
adjusted p = 0.0734



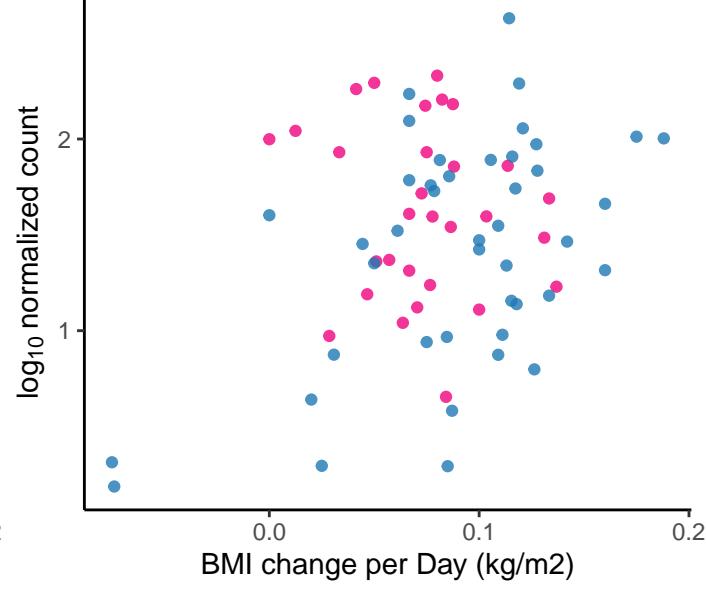
Unclassified Massilia Genus  
adjusted p = 0.0736



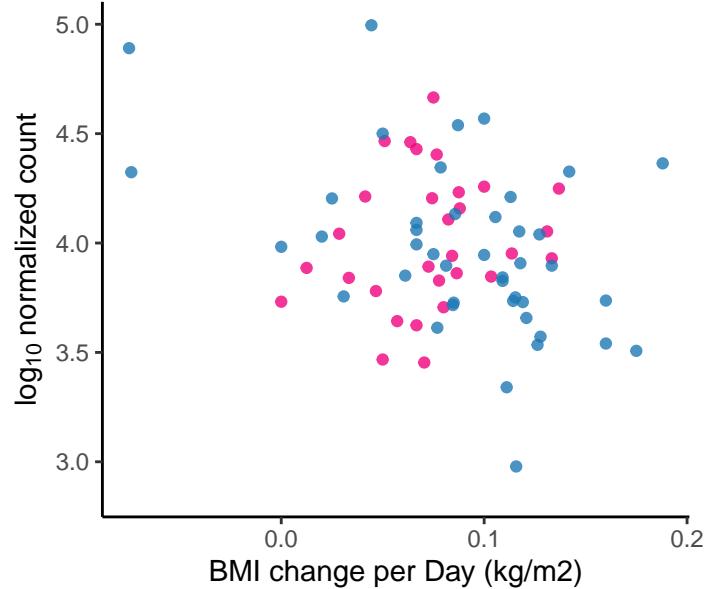
*Jiangella* sp. DSM 45060  
adjusted p = 0.074



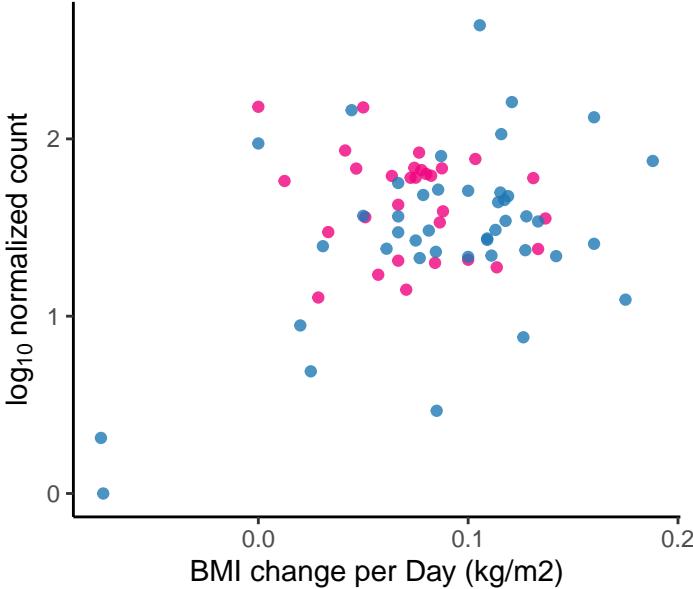
*Halopiger xanaduensis*  
adjusted p = 0.0742



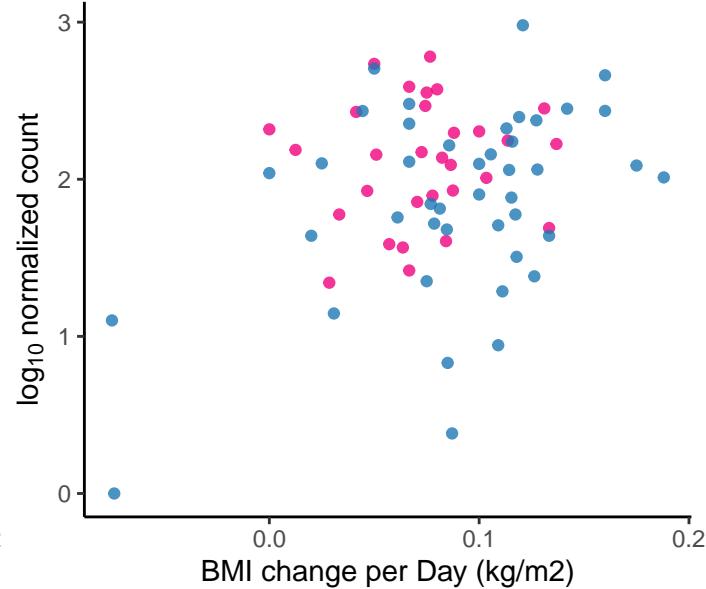
*Lachnospiraceae bacterium*  
adjusted p = 0.0742

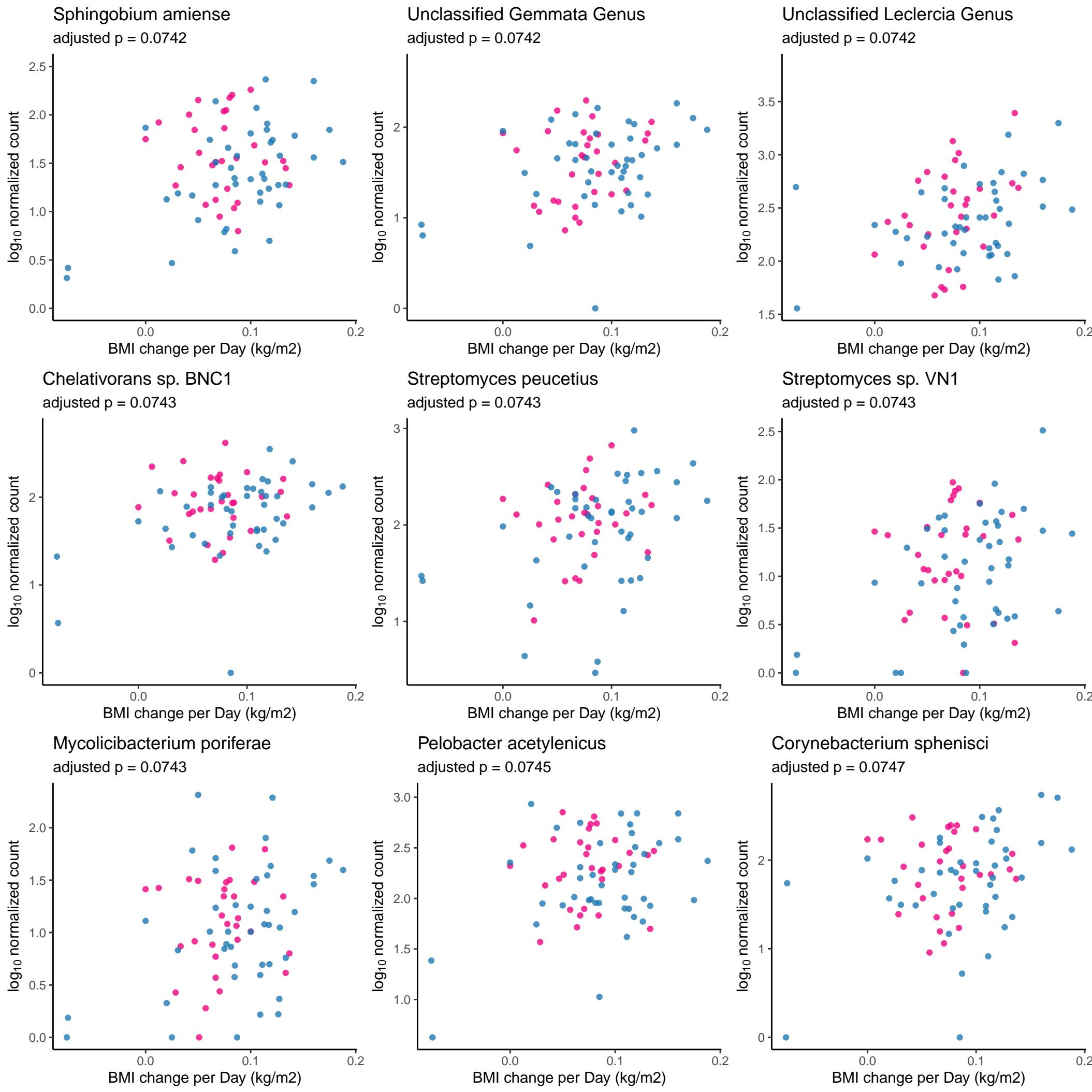


*Paraburkholderia caledonica*  
adjusted p = 0.0742

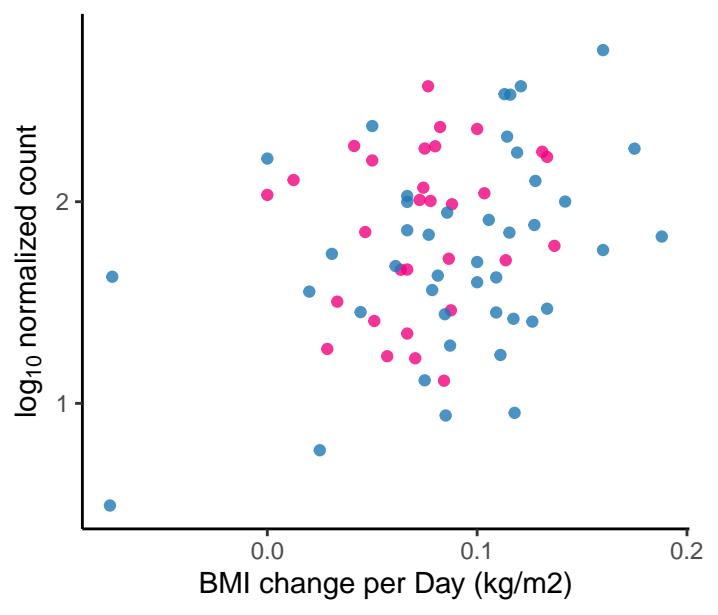


*Polaromonas* sp. JS666  
adjusted p = 0.0742

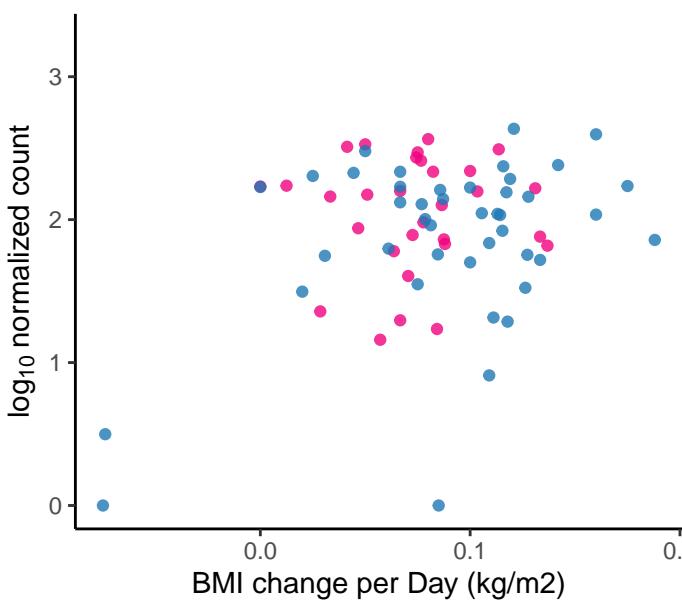




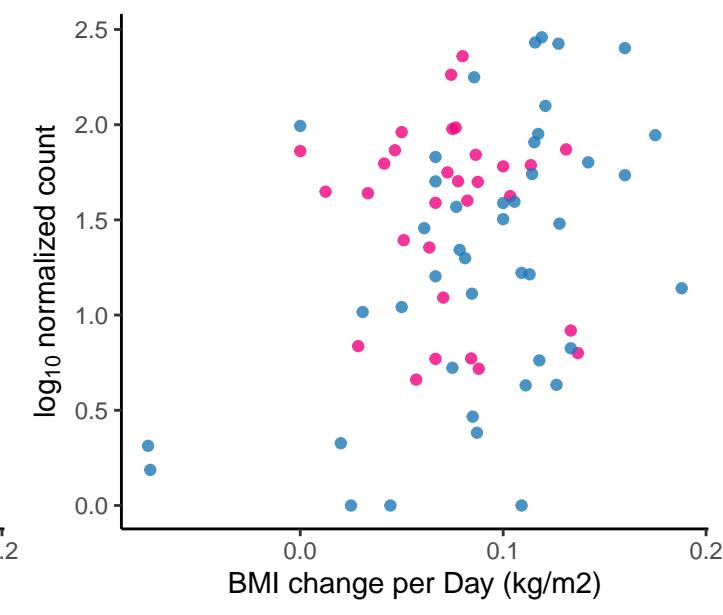
*Ornithinimicrobium* sp. HY006  
adjusted p = 0.0749



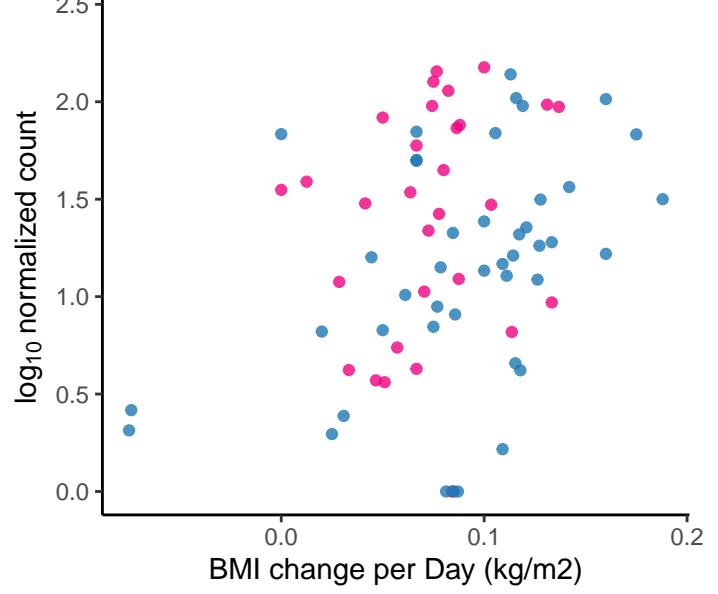
*Streptomyces avermitilis*  
adjusted p = 0.0749



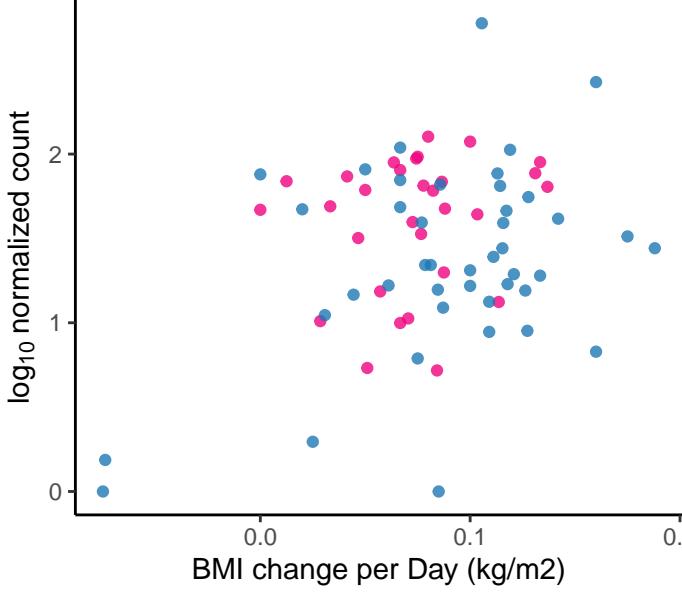
*Halorussus* sp. RC-68  
adjusted p = 0.0751



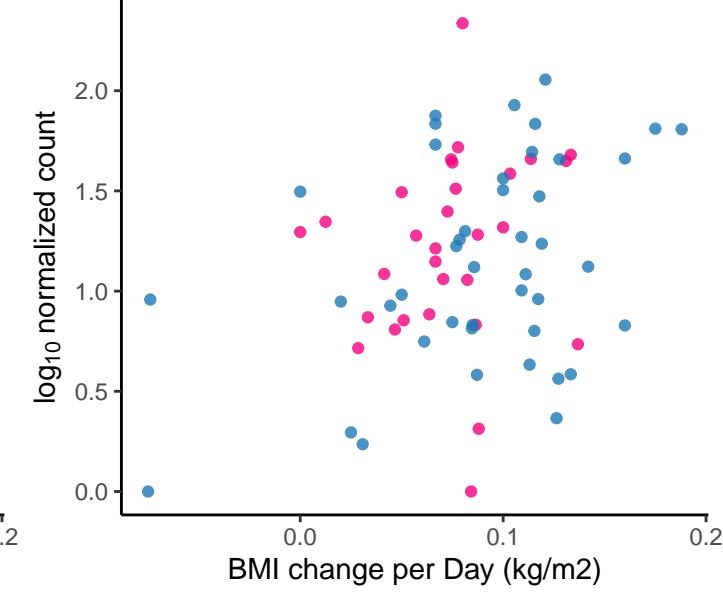
Unclassified Promicromonosporaceae I  
adjusted p = 0.0751



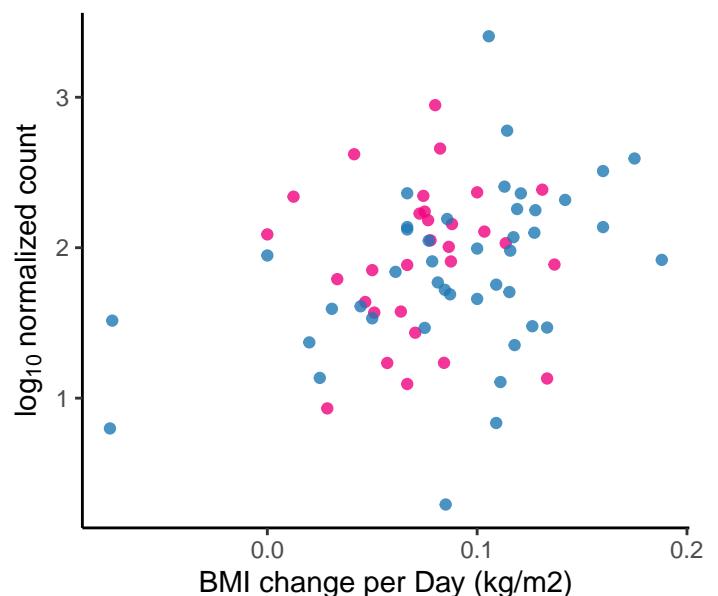
*Halalkalicoccus jeotgali*  
adjusted p = 0.0752



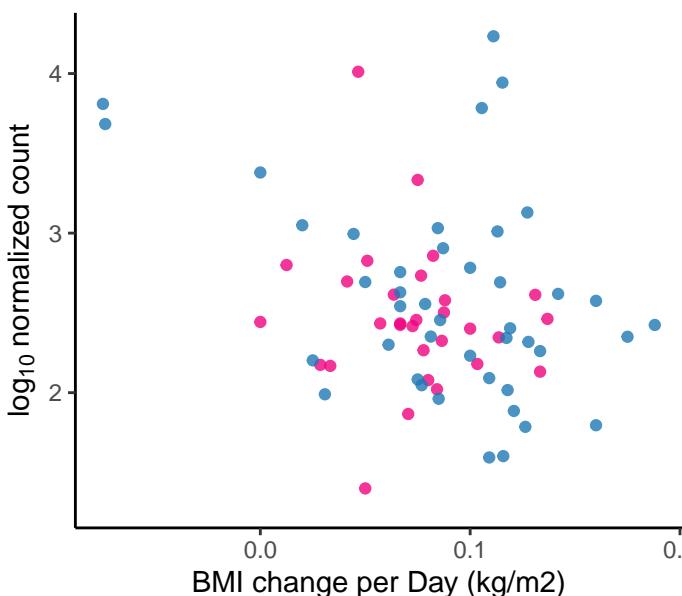
*Haloterrigena daqingensis*  
adjusted p = 0.0752



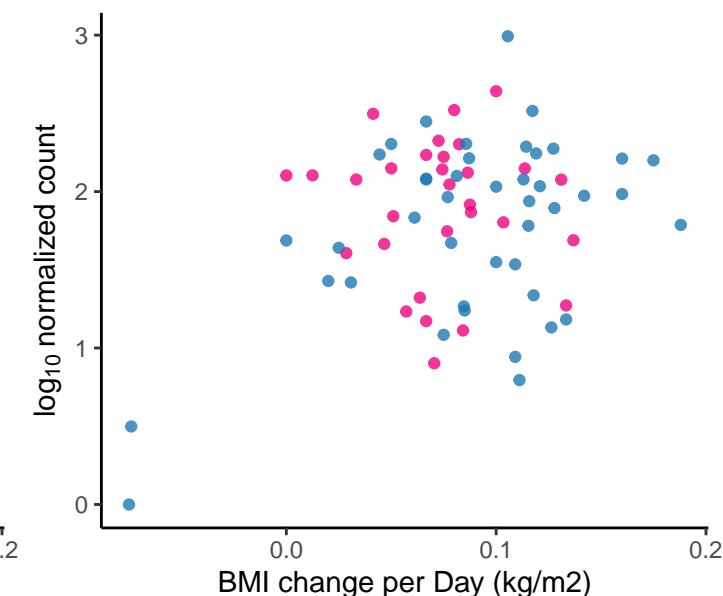
*Hartmannibacter diazotrophicus*  
adjusted p = 0.0752



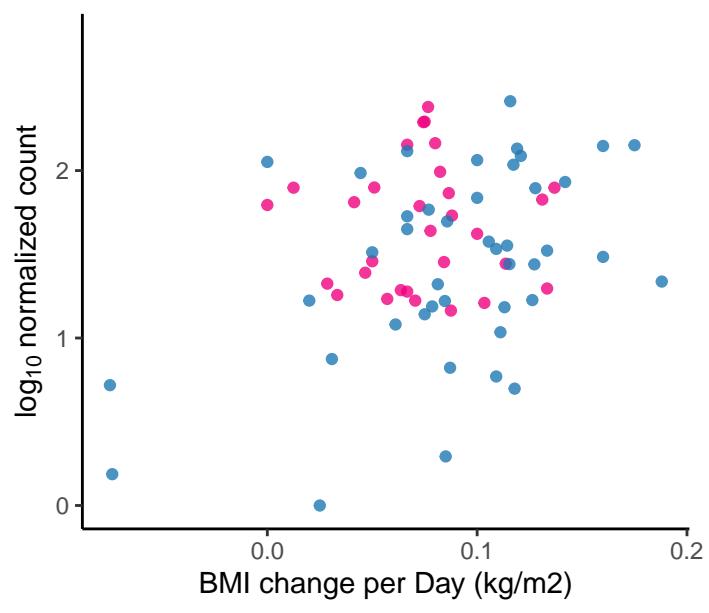
*Lactobacillus salivarius*  
adjusted p = 0.0752



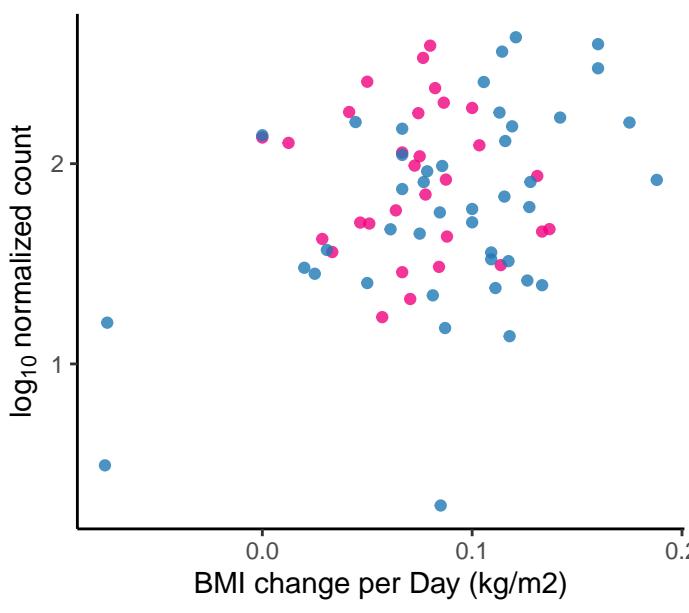
*Pelagibacterium halotolerans*  
adjusted p = 0.0752



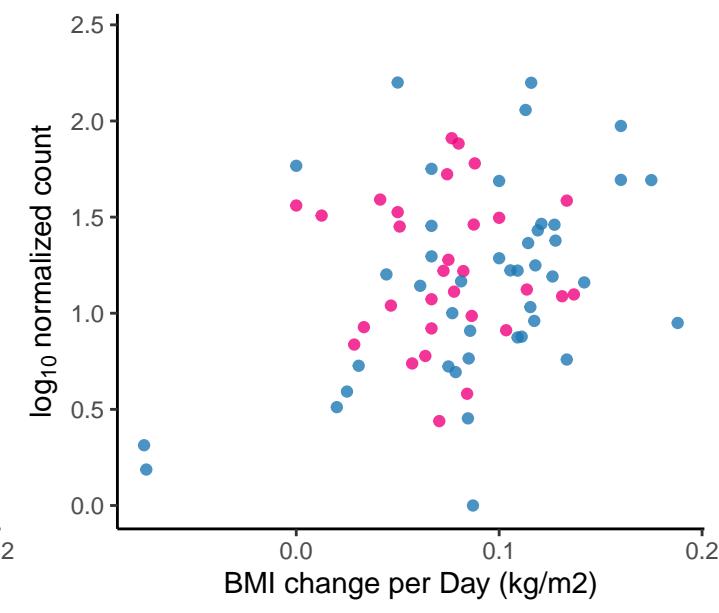
*Methylibium* sp. Pch-M  
adjusted p = 0.0752



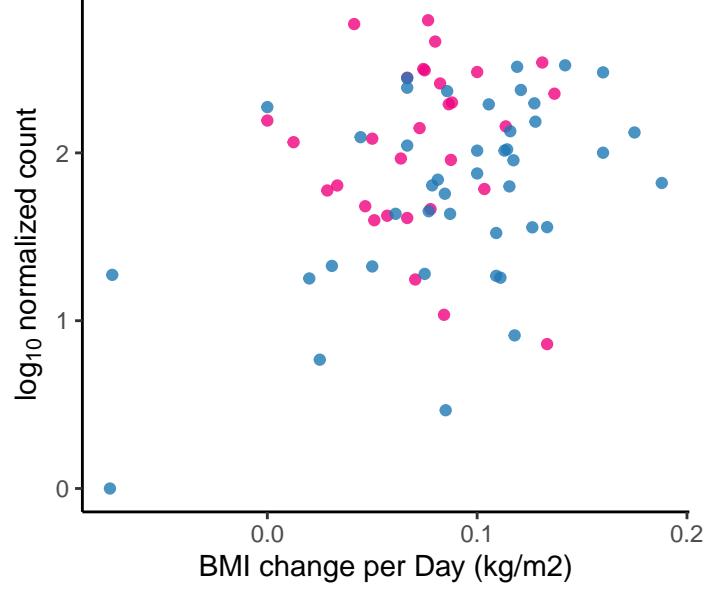
*Bordetella* genomosp. 9  
adjusted p = 0.0752



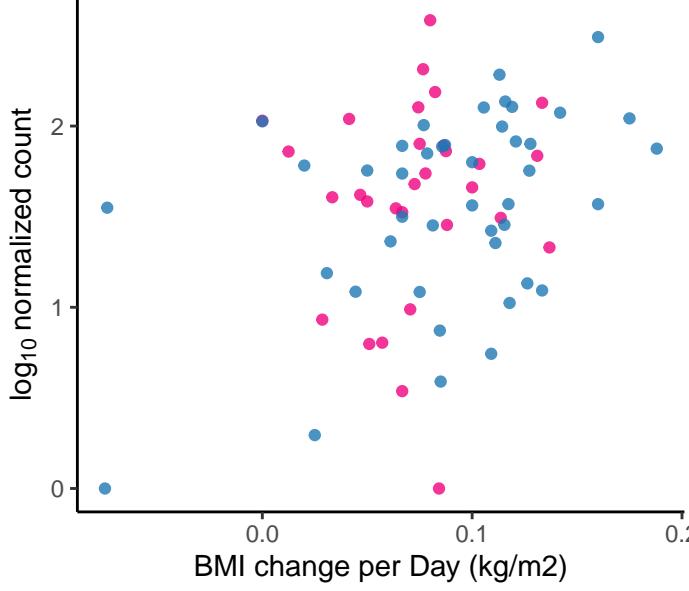
*Pseudomonas* thivervalensis  
adjusted p = 0.0755



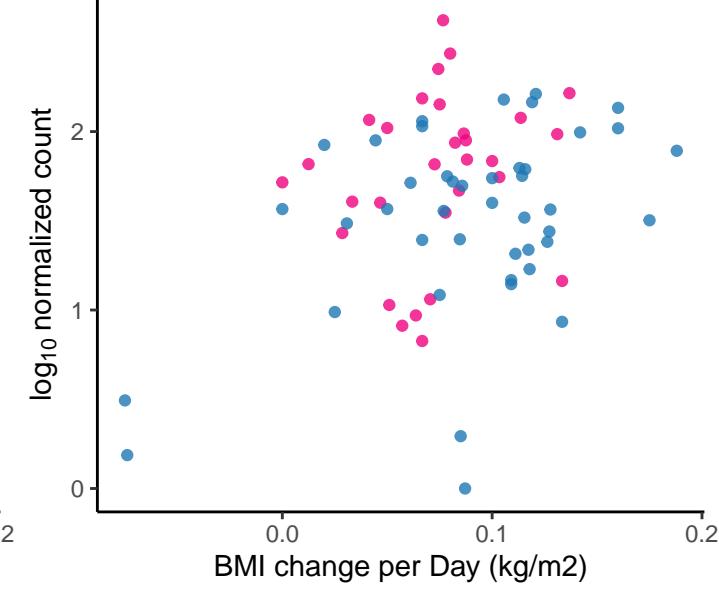
*Sanguibacter* keddieii  
adjusted p = 0.0755



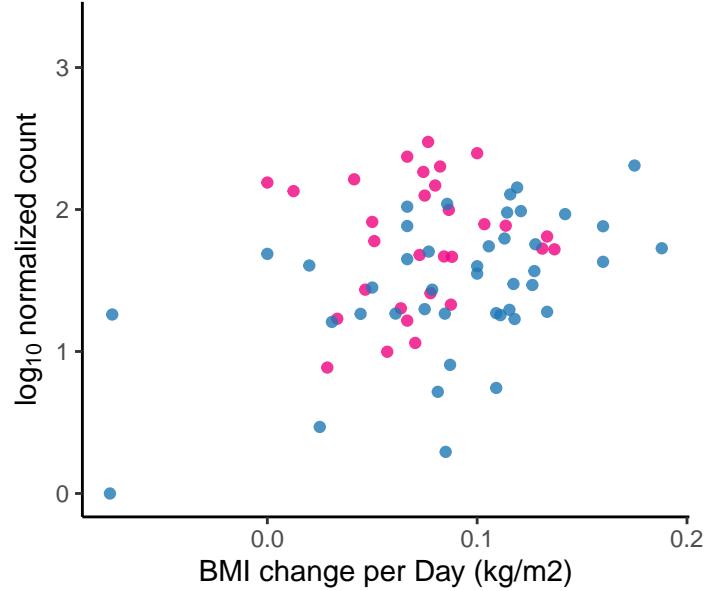
*Microbacterium* sp. ST-M6  
adjusted p = 0.0756



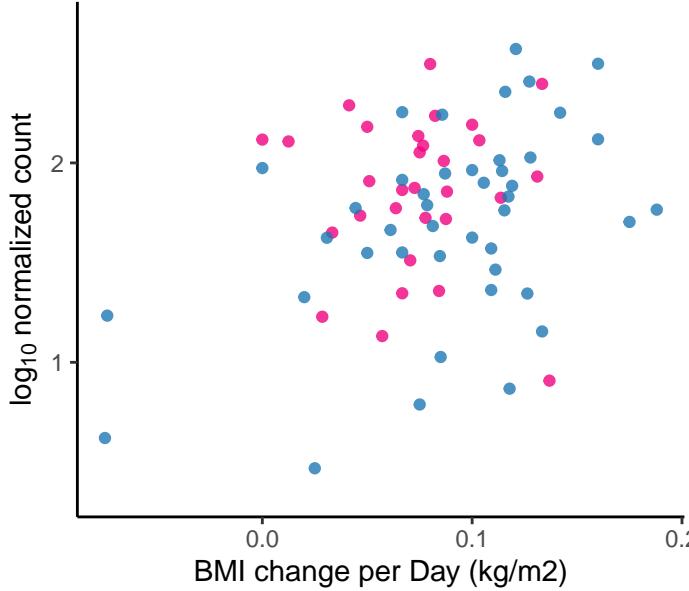
*Psychromicrobium* lacuslunae  
adjusted p = 0.0756



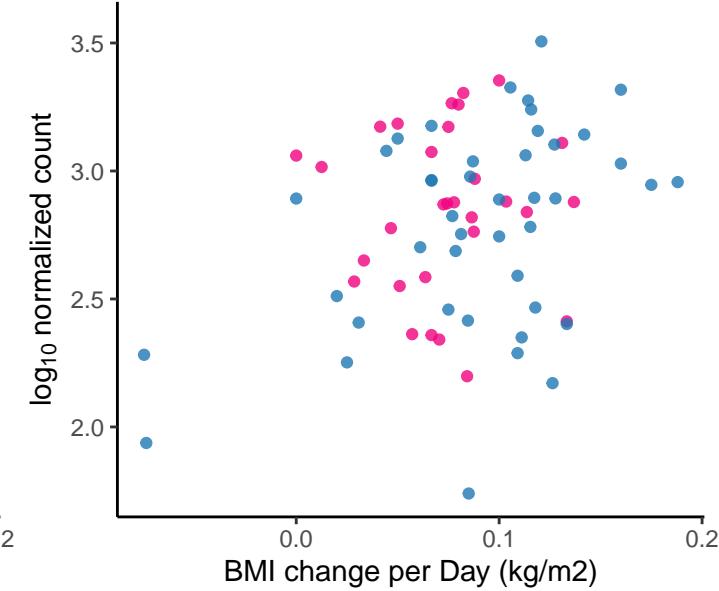
*Methylovirgula* ligni  
adjusted p = 0.0756



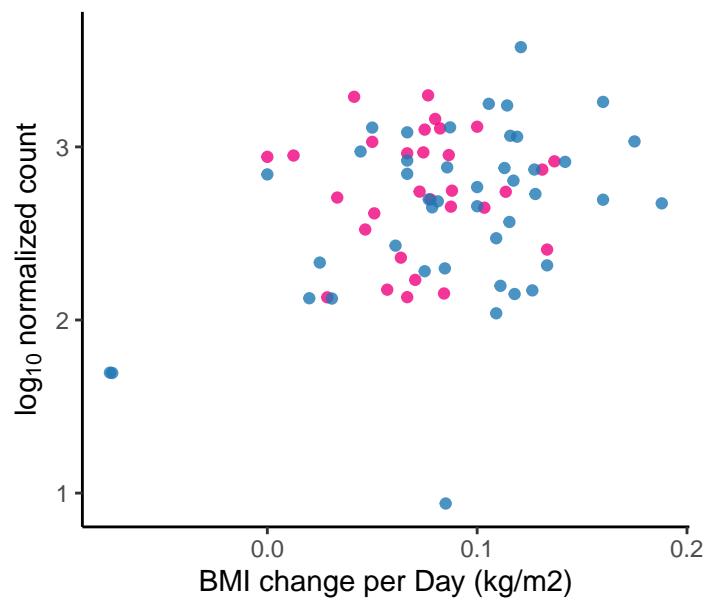
*Epidermidibacterium* keratini  
adjusted p = 0.0758



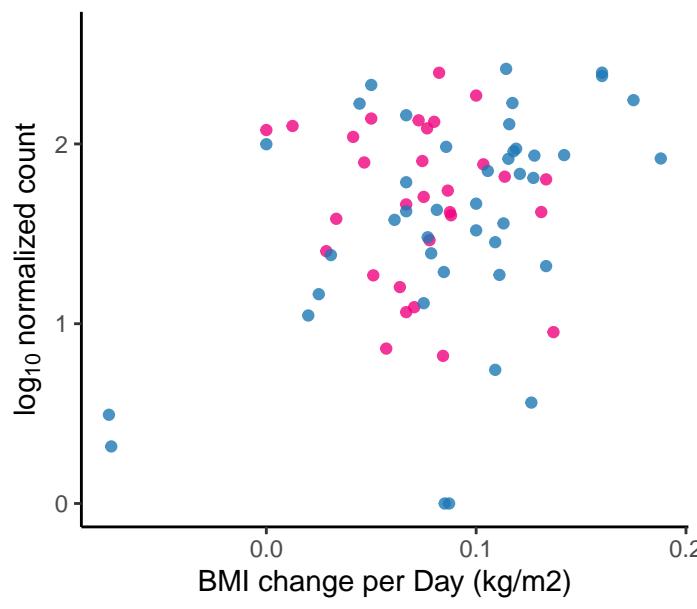
*Pseudomonas* putida  
adjusted p = 0.076



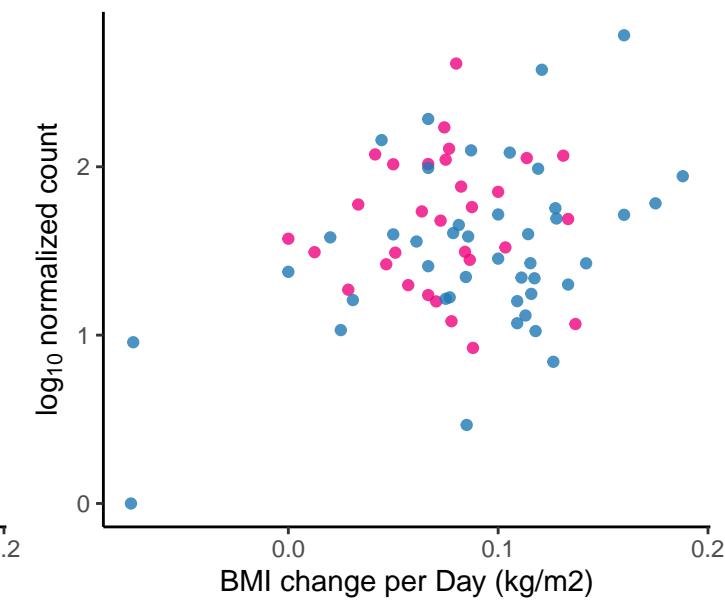
*Cupriavidus taiwanensis*  
adjusted p = 0.076



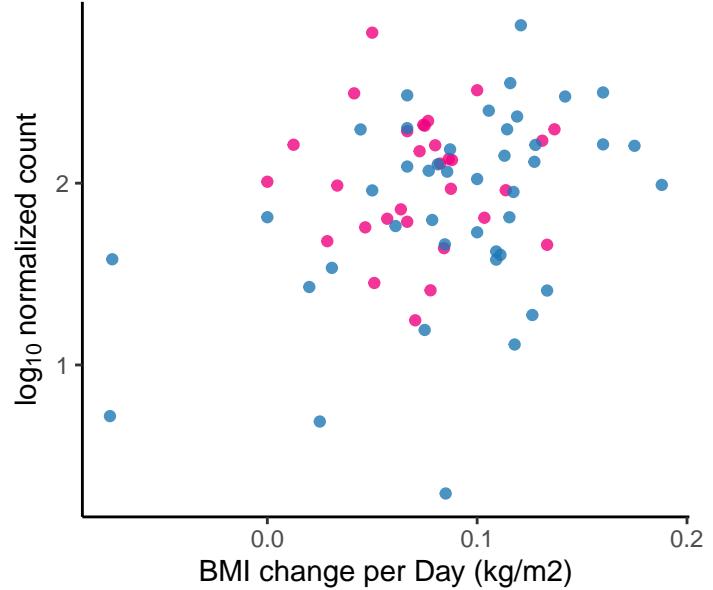
*Rhodobacteraceae bacterium 9Alg 56*  
adjusted p = 0.076



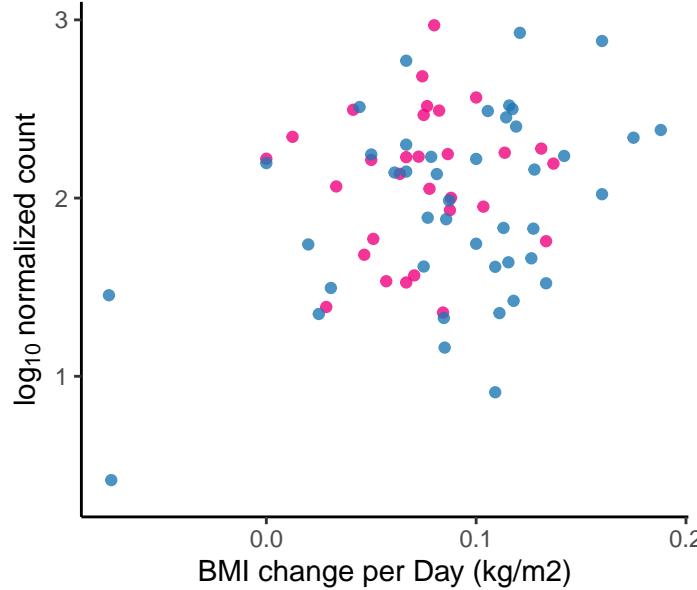
*Sodalis praecaptivus*  
adjusted p = 0.0761



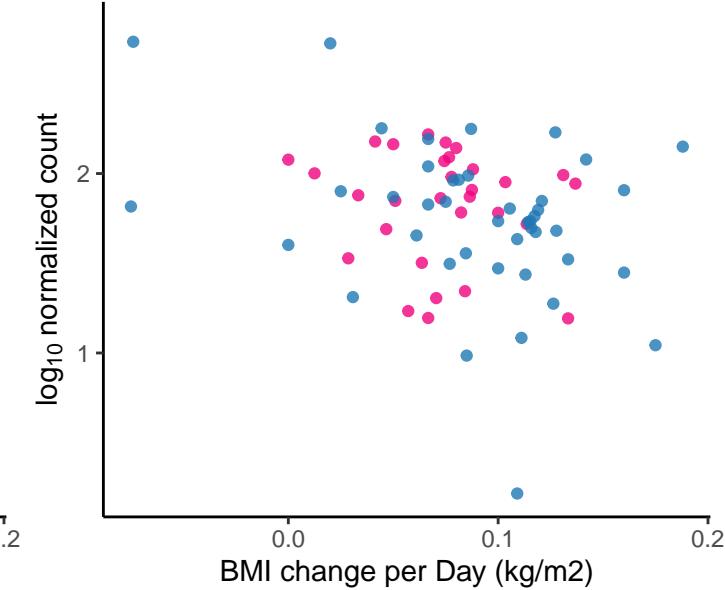
*Actinopolyspora erythraea*  
adjusted p = 0.0761



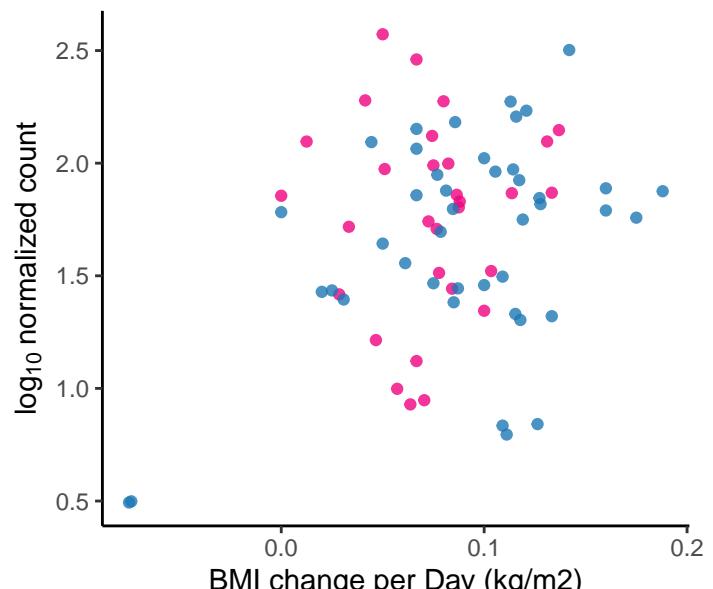
*Azospirillum thiophilum*  
adjusted p = 0.0761



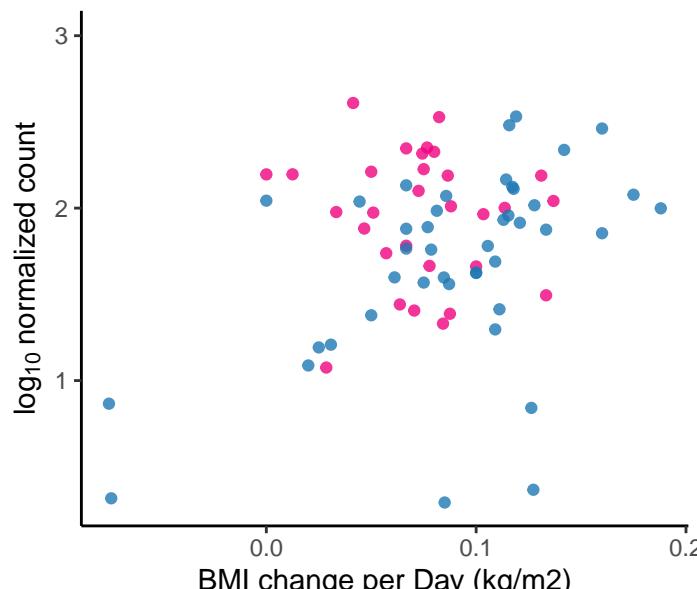
*Lactobacillus buchneri*  
adjusted p = 0.0761



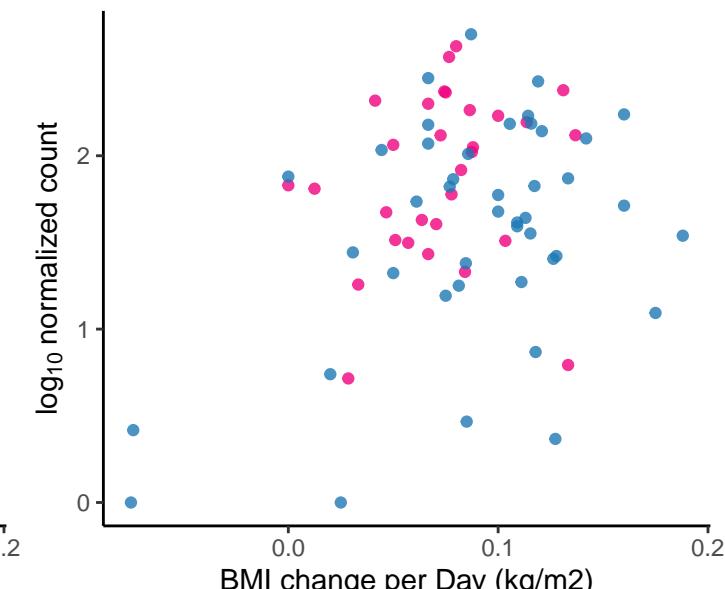
*Octadecabacter sp. SW4*  
adjusted p = 0.0761



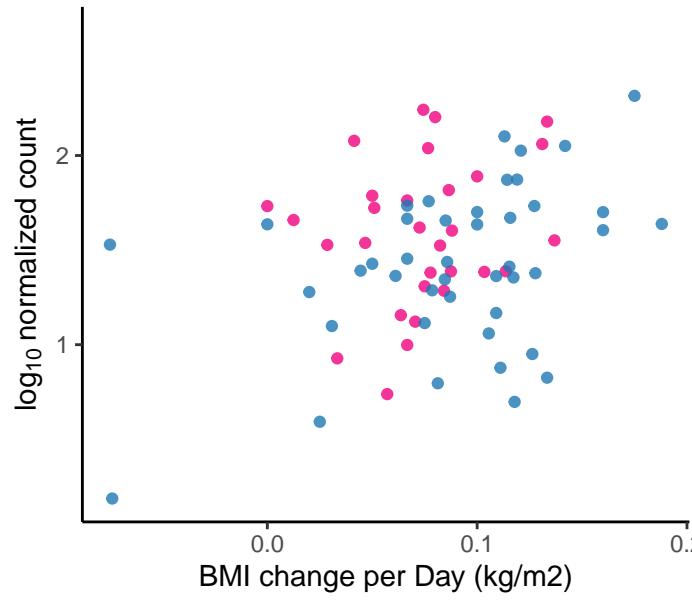
*Paracoccus aminovorans*  
adjusted p = 0.0761



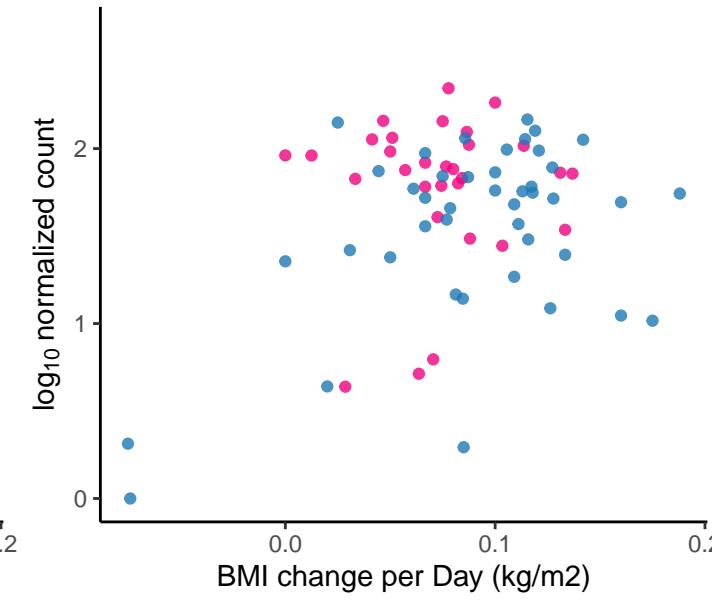
*Pseudomonas rhizosphaerae*  
adjusted p = 0.0761



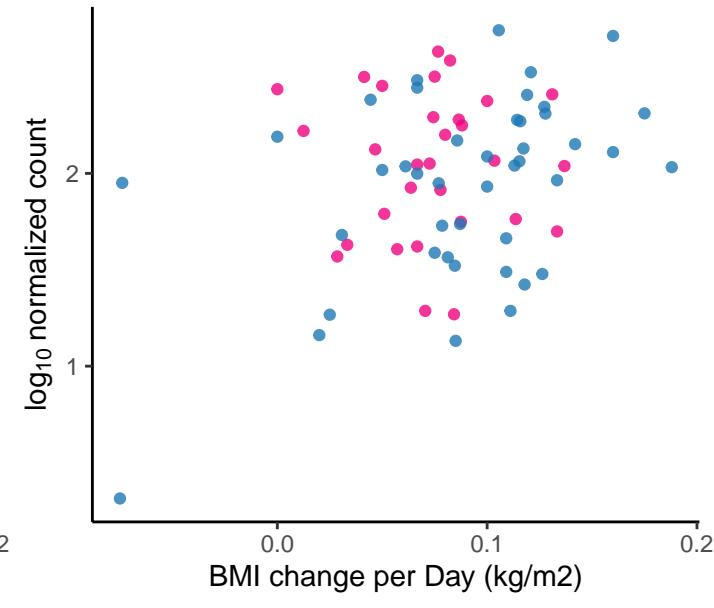
*Cronobacter universalis*  
adjusted p = 0.0761



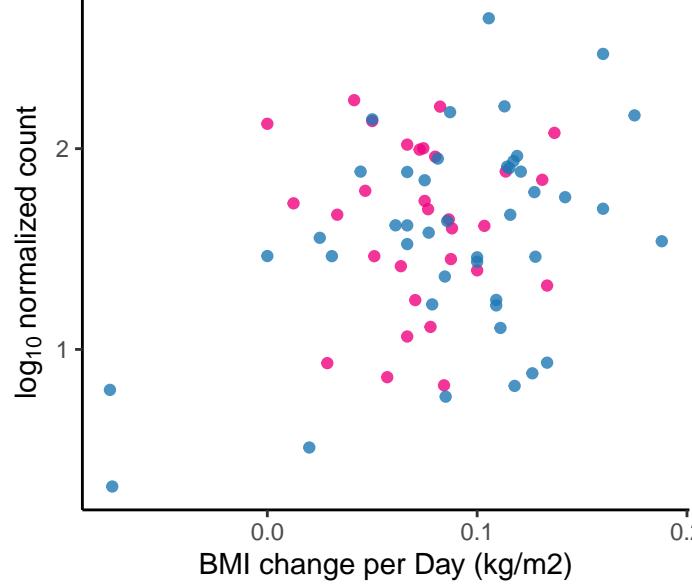
*Dialister massiliensis*  
adjusted p = 0.0761



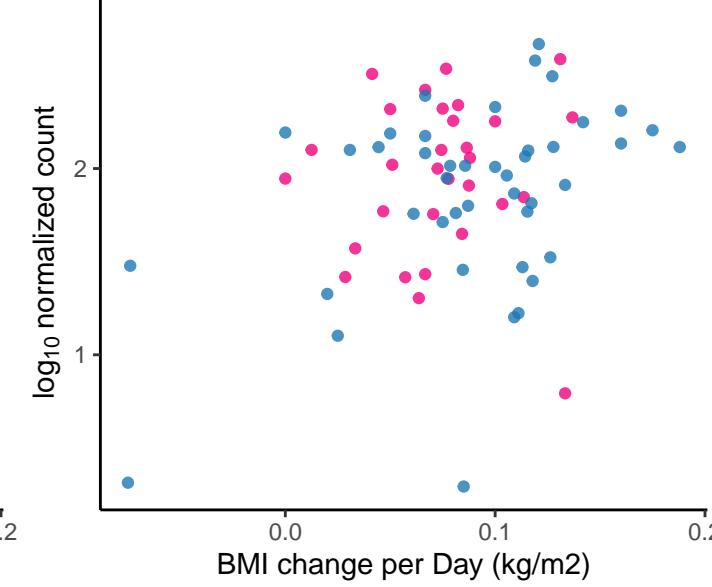
*Methanomassiliicoccaceae archaeon DC*  
adjusted p = 0.0761



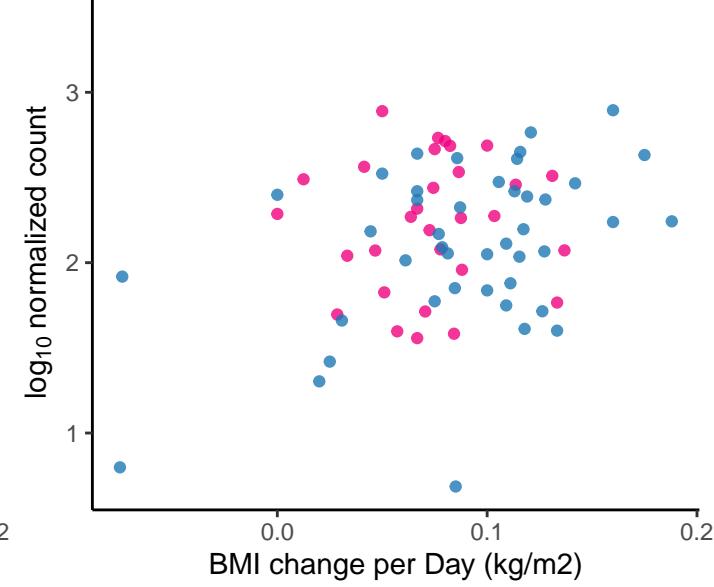
*Rhizobium sp. CIAT894*  
adjusted p = 0.0762



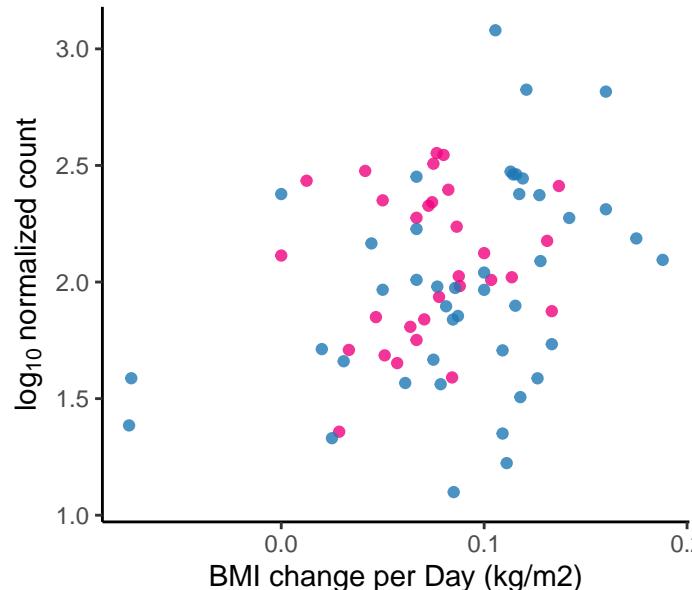
*Janthinobacterium sp. 1\_2014MBL\_MicC*  
adjusted p = 0.0763



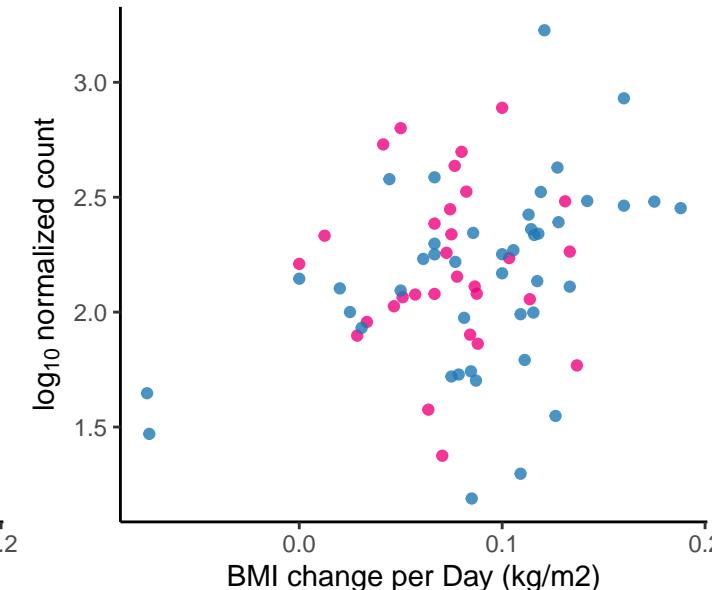
*Lentzea guizhouensis*  
adjusted p = 0.0765



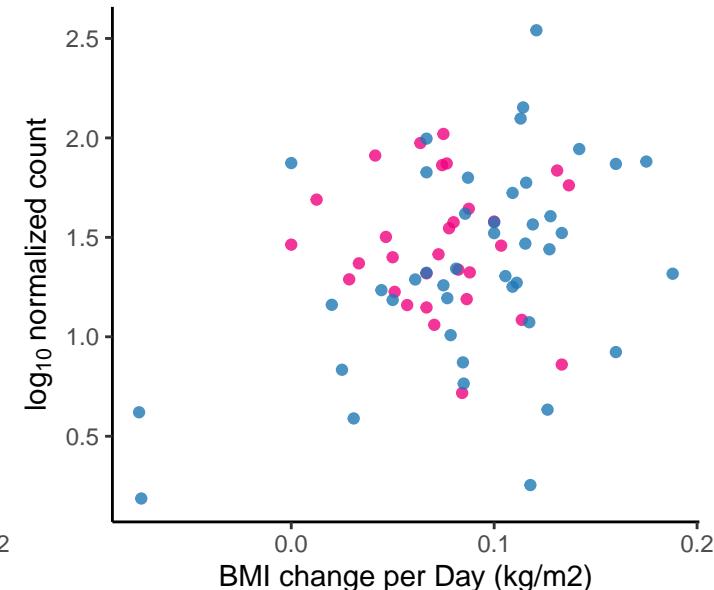
*Chromobacterium vaccinii*  
adjusted p = 0.0766



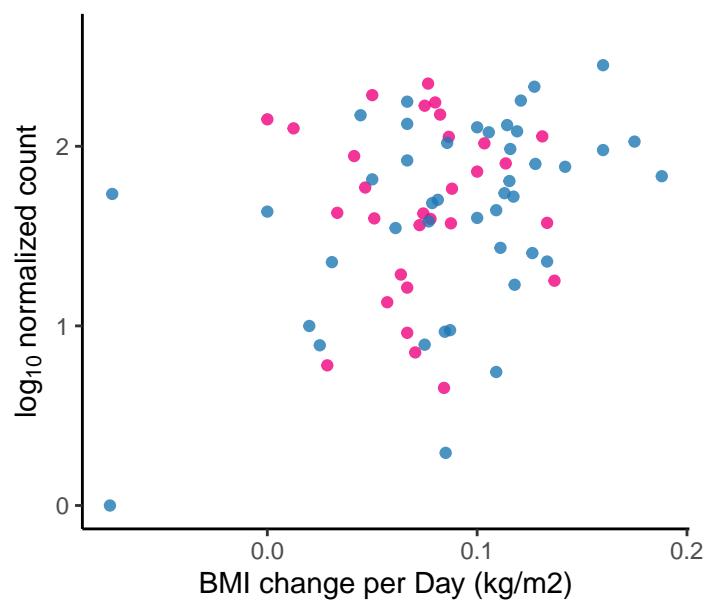
*Desulfococcus oleovorans*  
adjusted p = 0.0766



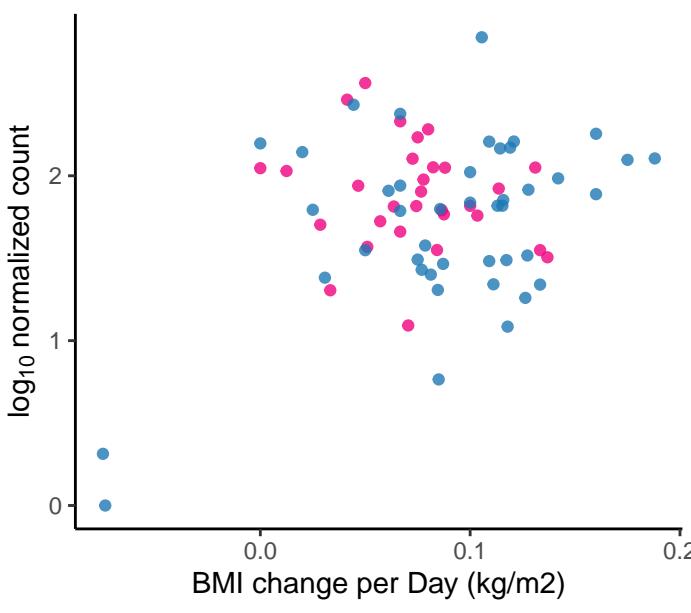
*Mycobacterium gallinarum*  
adjusted p = 0.0766



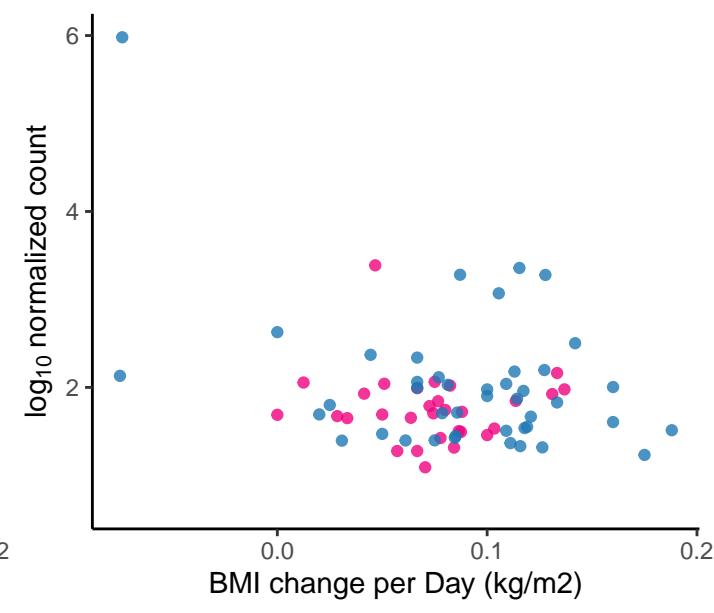
*Streptomyces* sp. SirexAA-E  
adjusted p = 0.0766



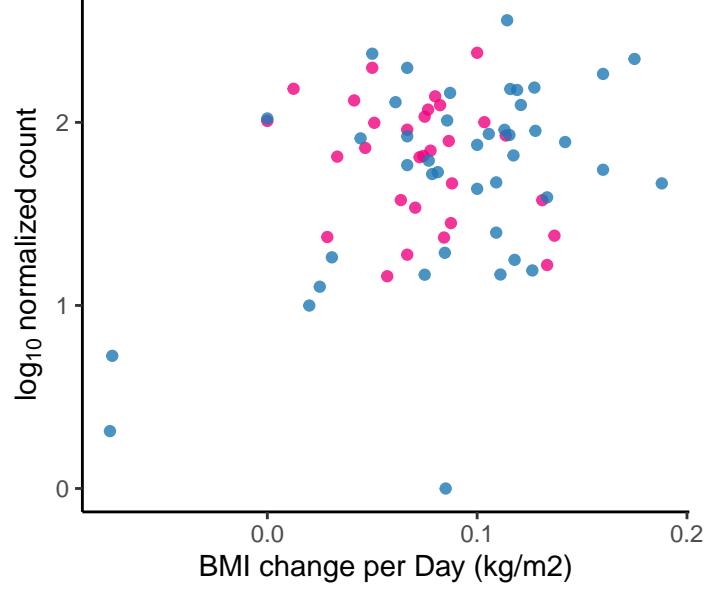
*Halomonas* sp. Y2R2  
adjusted p = 0.0766



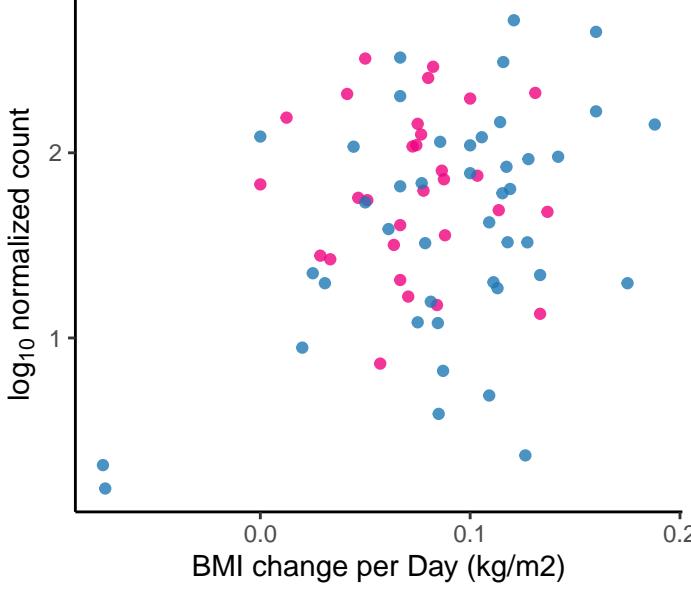
*Lactobacillus vaginalis*  
adjusted p = 0.0766



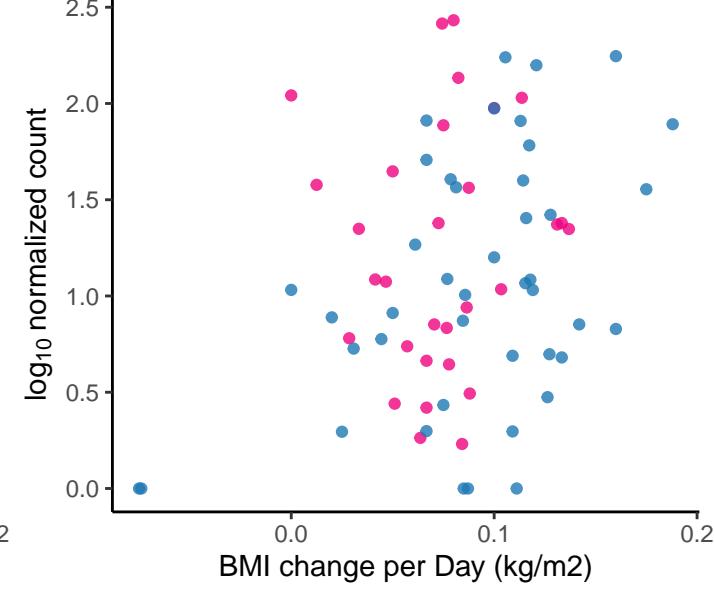
*Mycolicibacterium fallax*  
adjusted p = 0.0767



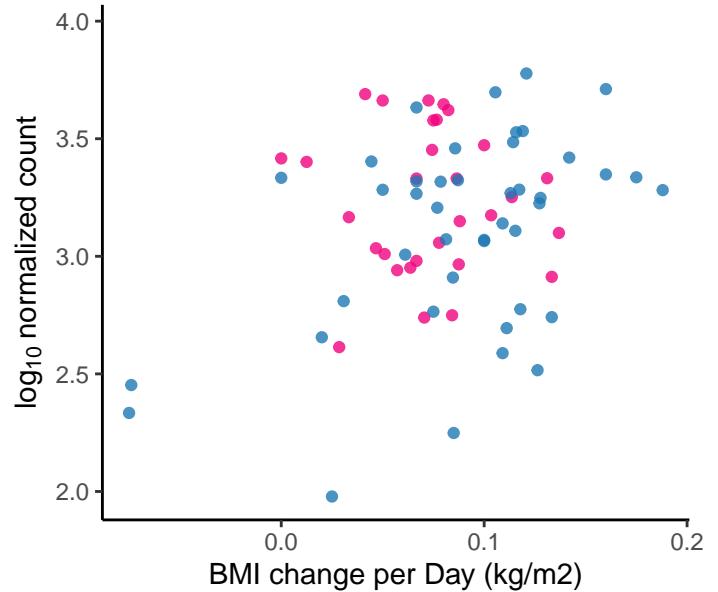
*Pandoraea apista*  
adjusted p = 0.0767



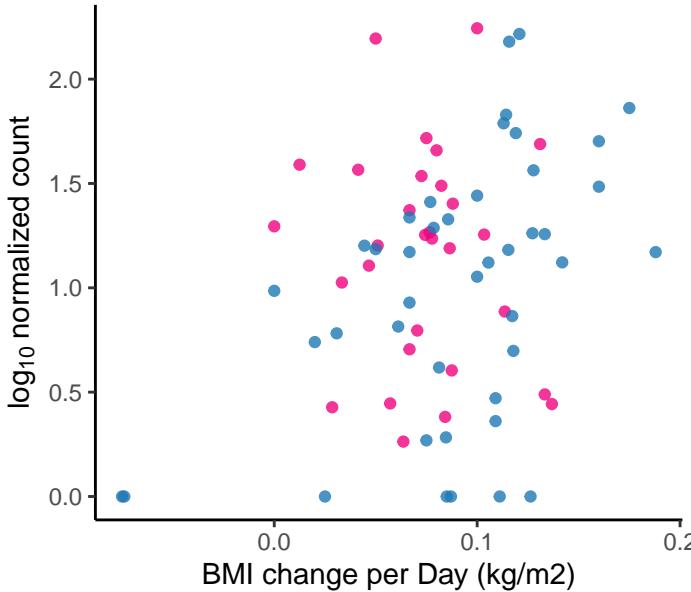
*Sphingobium fuliginis*  
adjusted p = 0.0767



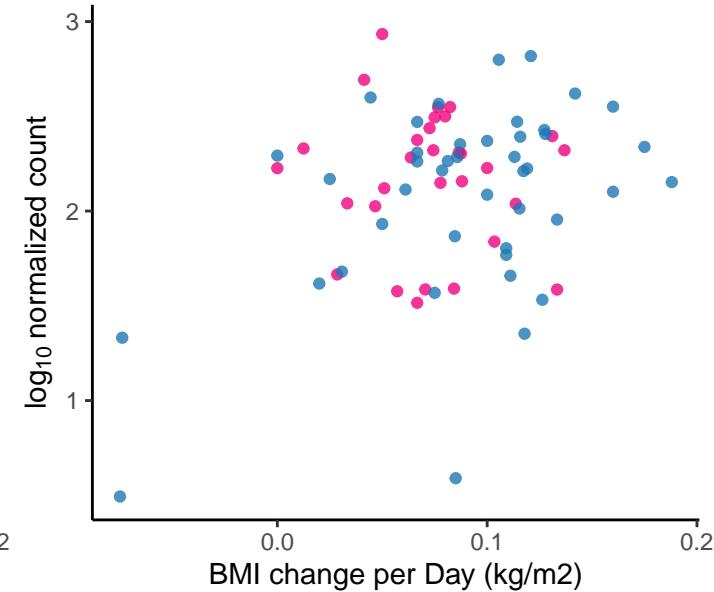
Unclassified Burkholderiales Order  
adjusted p = 0.0767



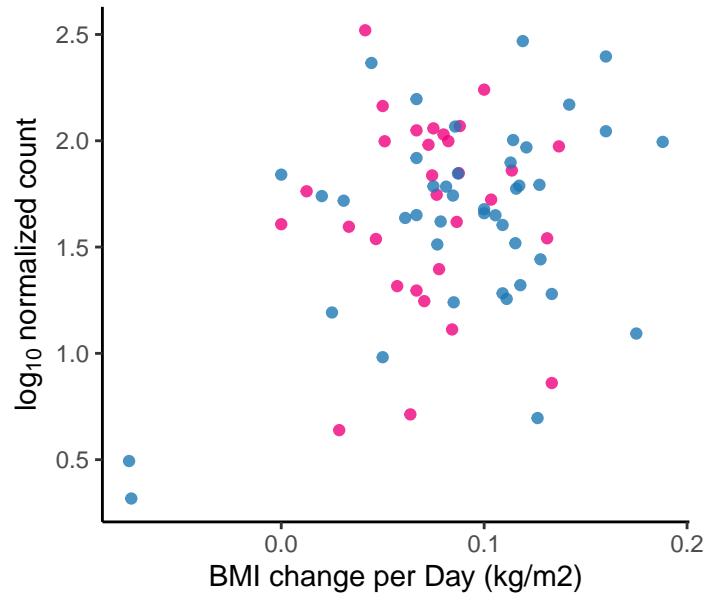
Unclassified Ectothiorhodospira Genus  
adjusted p = 0.0767



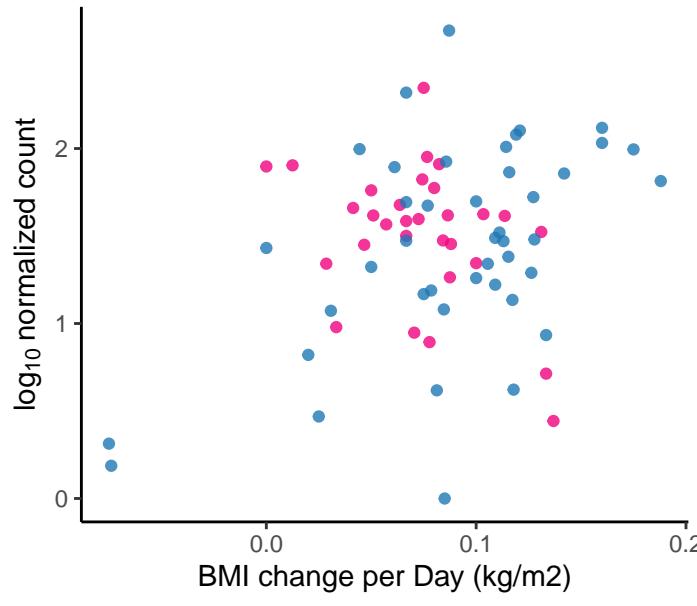
*Vogesella* sp. LIG4  
adjusted p = 0.0767



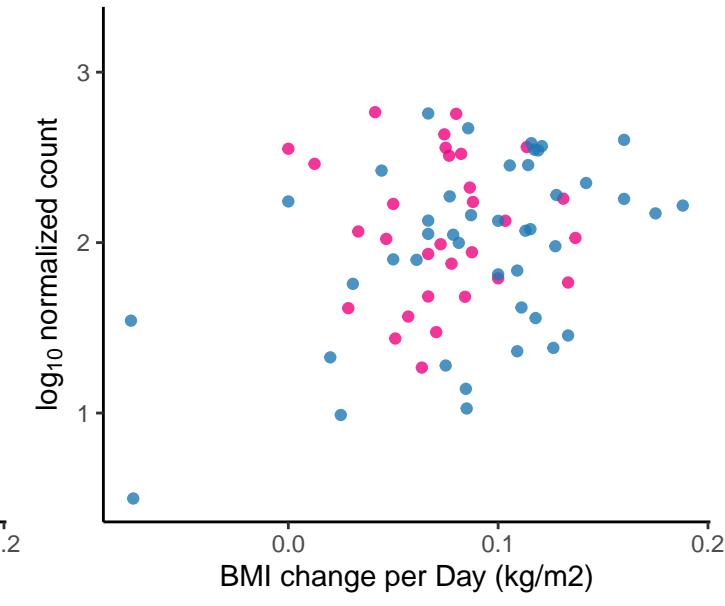
*Bordetella* sp. HZ20  
adjusted p = 0.077



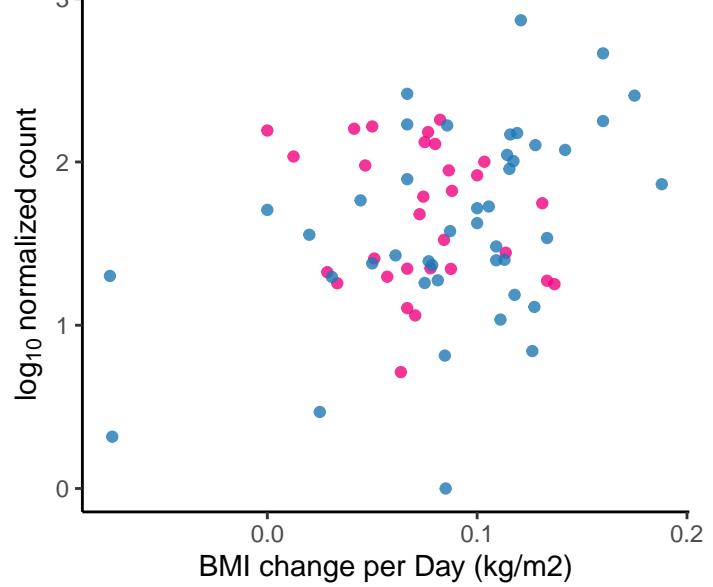
*Halobacterium salinarum*  
adjusted p = 0.0777



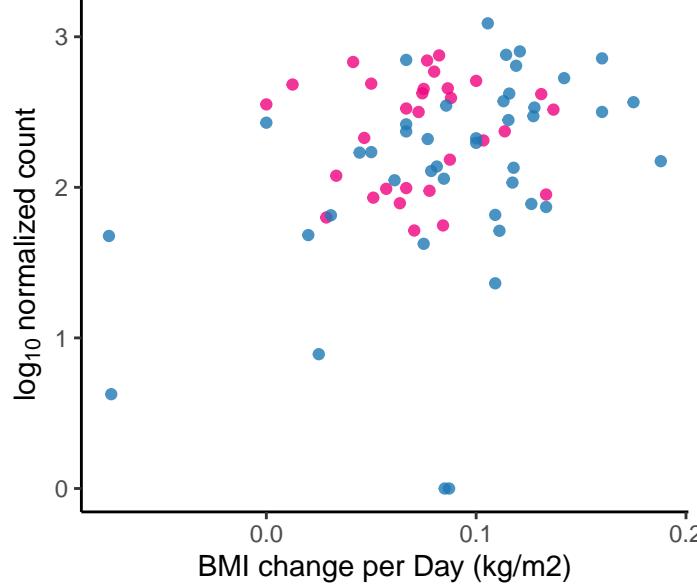
*Mitsuaria* sp. 7  
adjusted p = 0.0777



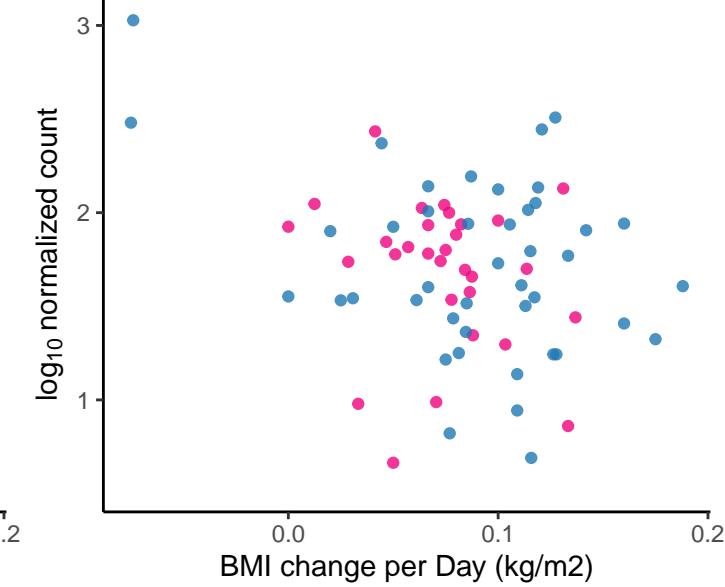
*Ornithinimicrobium flavum*  
adjusted p = 0.0777



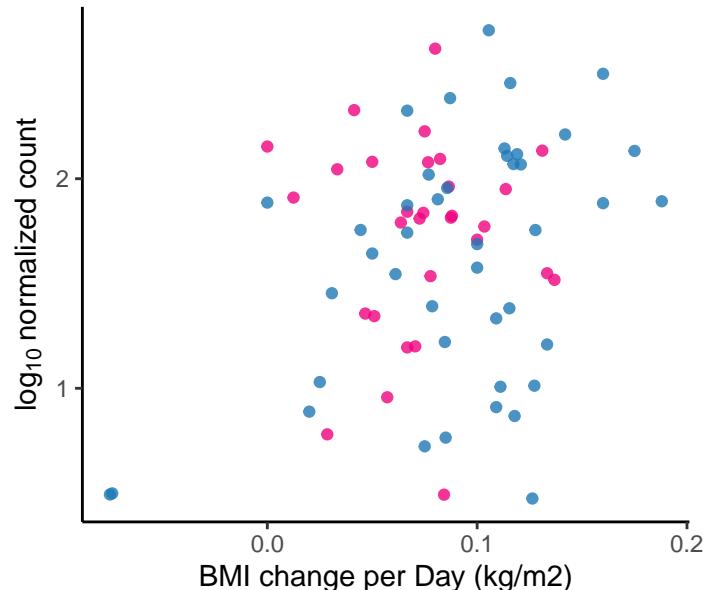
*Candidatus Promineofilum breve*  
adjusted p = 0.0778



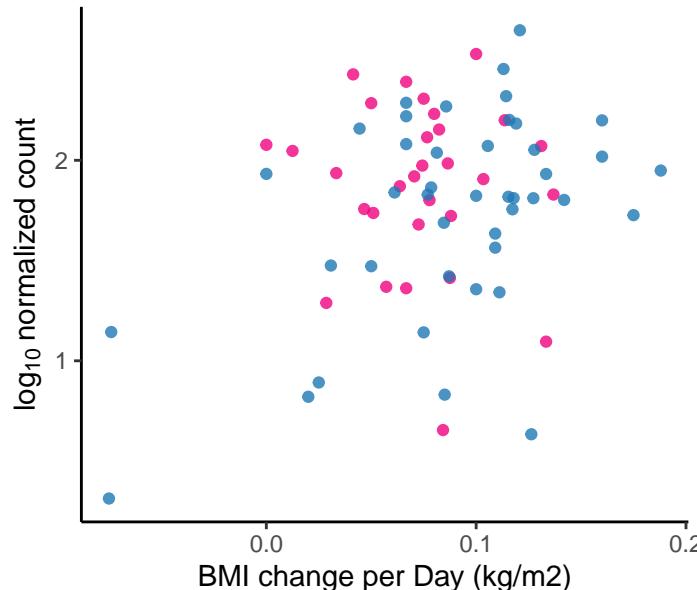
*Lactobacillus nagelii*  
adjusted p = 0.0778



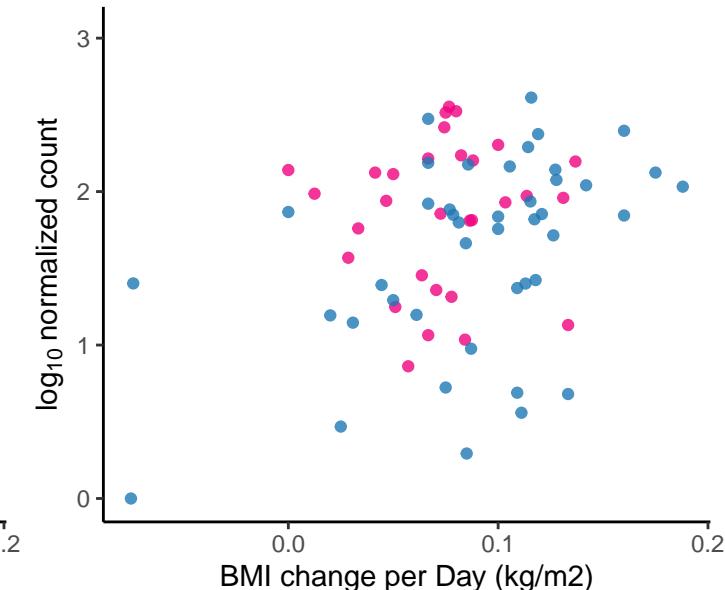
*Microbacterium* sp. BH-3-3-3  
adjusted p = 0.0778

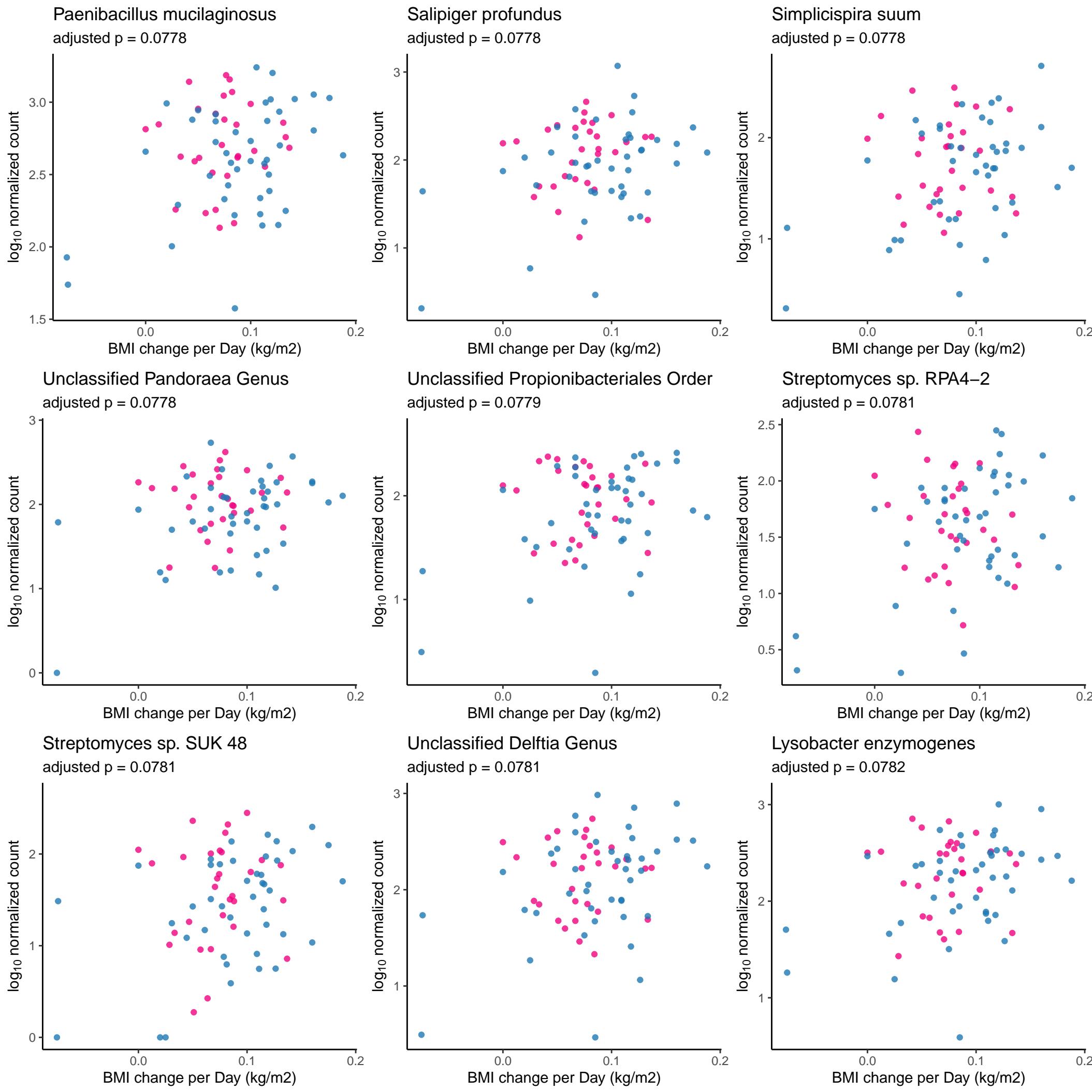


*Micromonospora purpureochromogenes*  
adjusted p = 0.0778



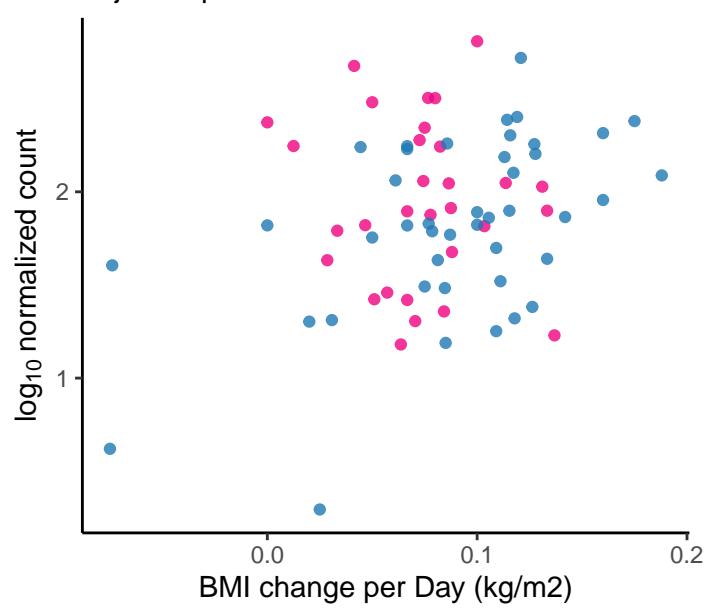
*Nocardioides seonyuensis*  
adjusted p = 0.0778





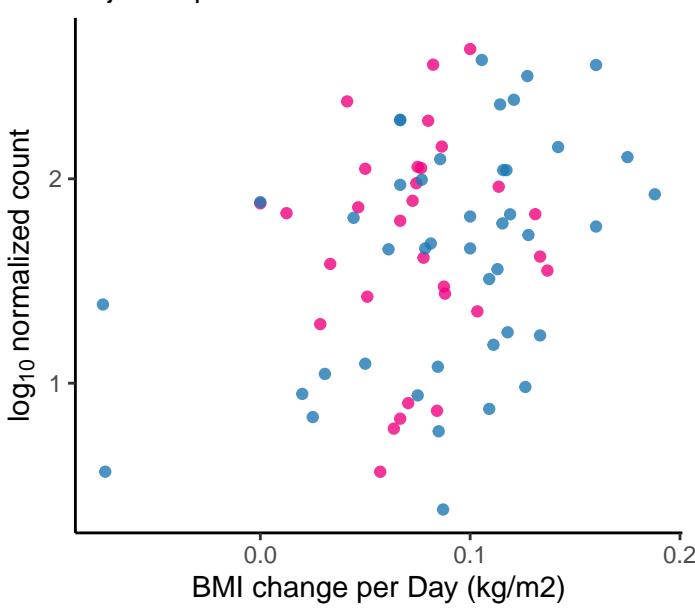
*Noviherbspirillum* sp. UKPF54

adjusted p = 0.0782



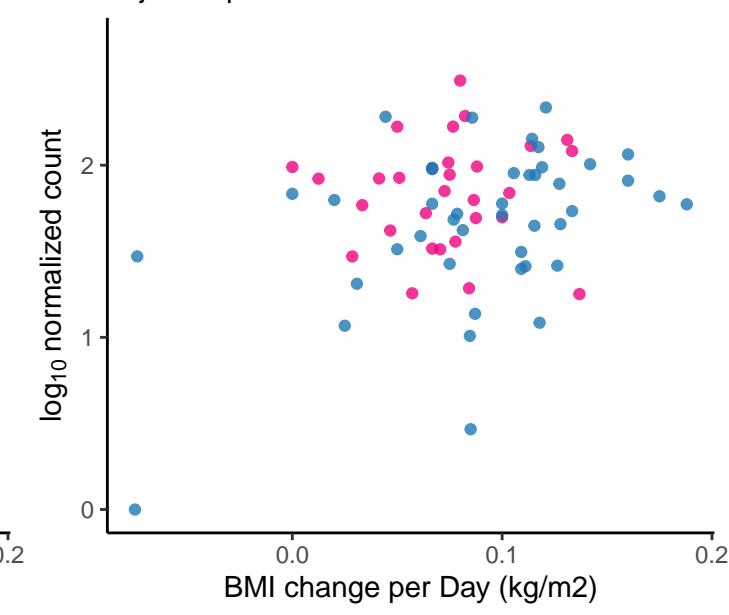
*Pseudomonas* sp. PE08

adjusted p = 0.0782



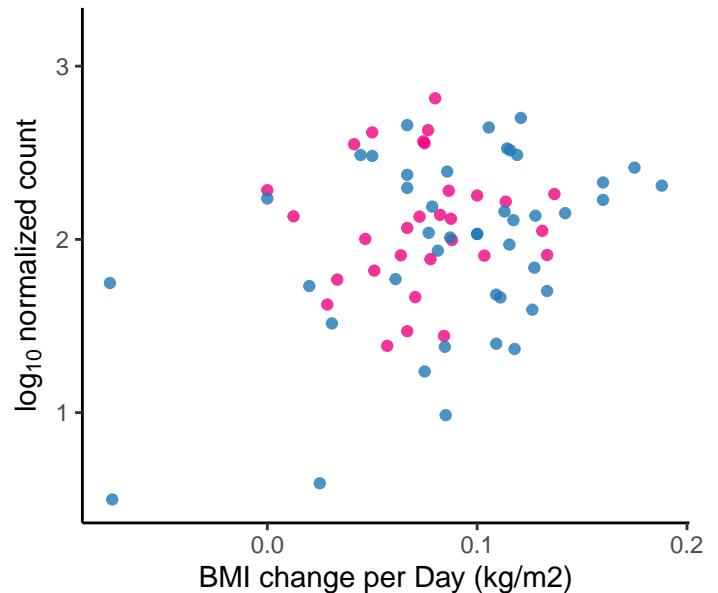
*Agrobacterium larrymoorei*

adjusted p = 0.0783



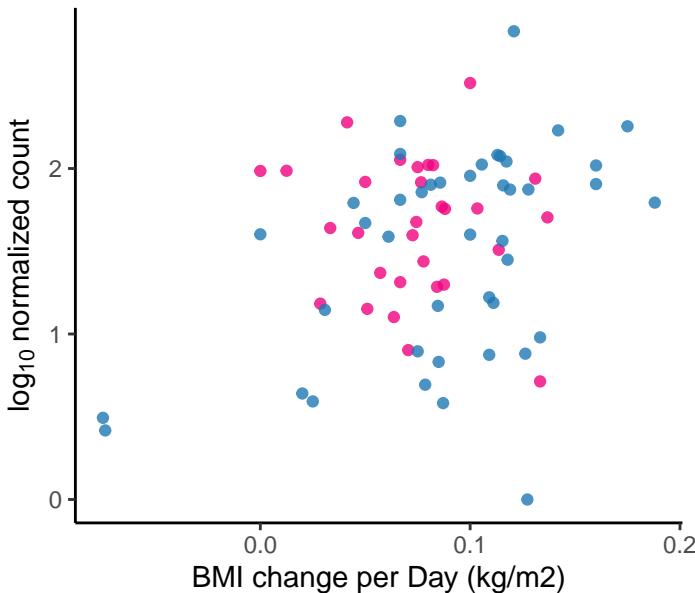
*Frankia* sp. QA3

adjusted p = 0.0791



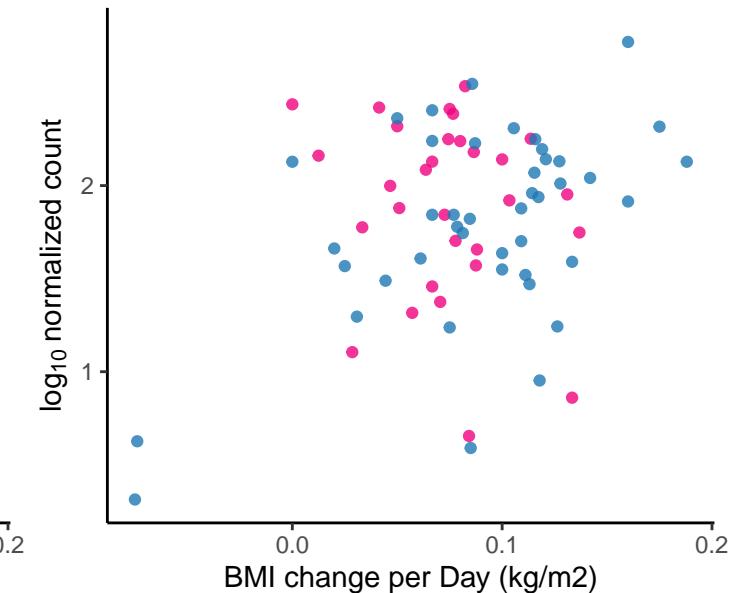
*Streptomyces albidoflavus*

adjusted p = 0.0791



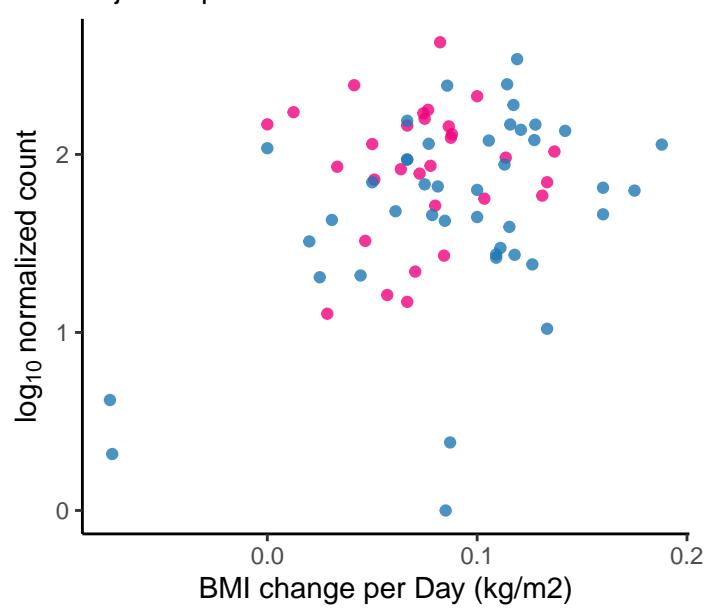
*Cellulomonas* sp. JZ18

adjusted p = 0.0792



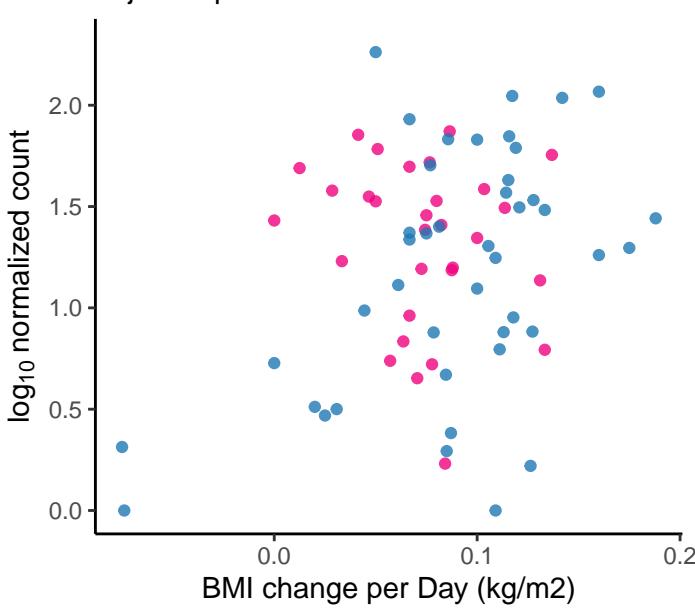
*Corynebacterium halotolerans*

adjusted p = 0.0792



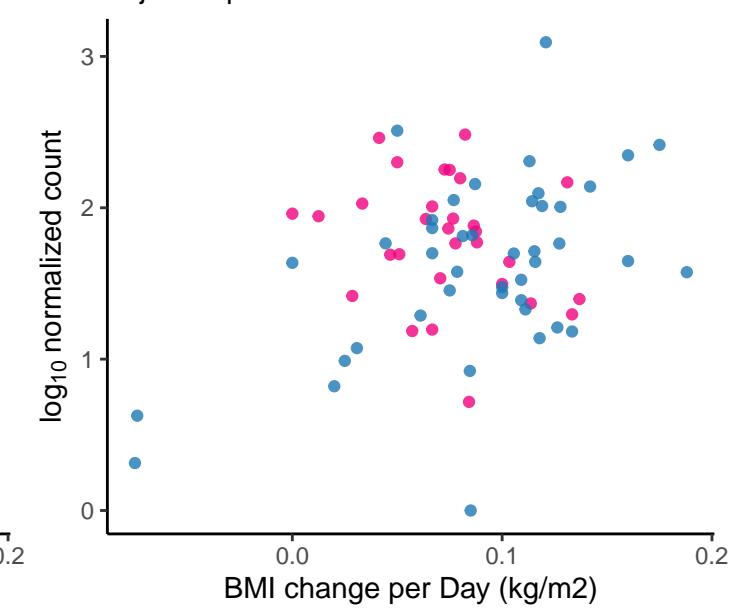
*Halorubrum lacusprofundi*

adjusted p = 0.0792

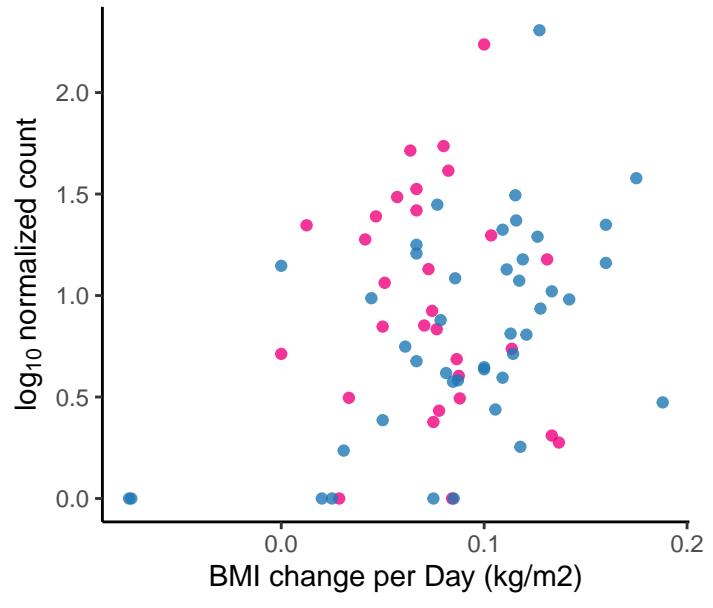


*Methyloceanibacter* sp. wino2

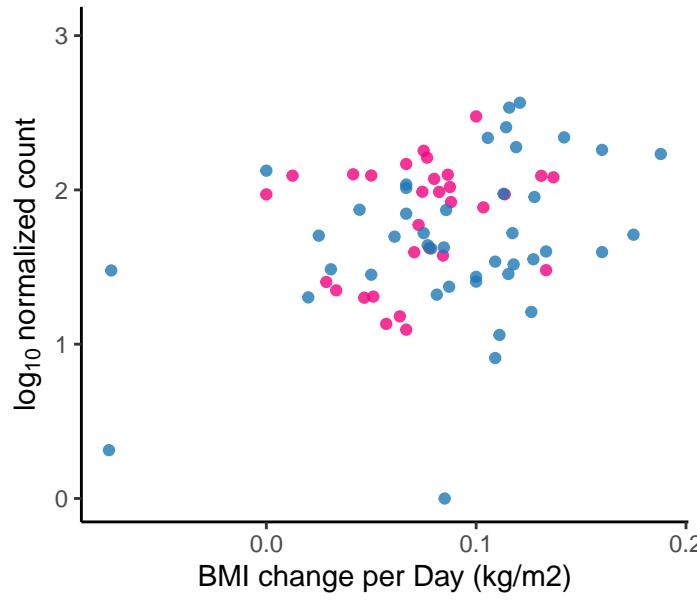
adjusted p = 0.0792



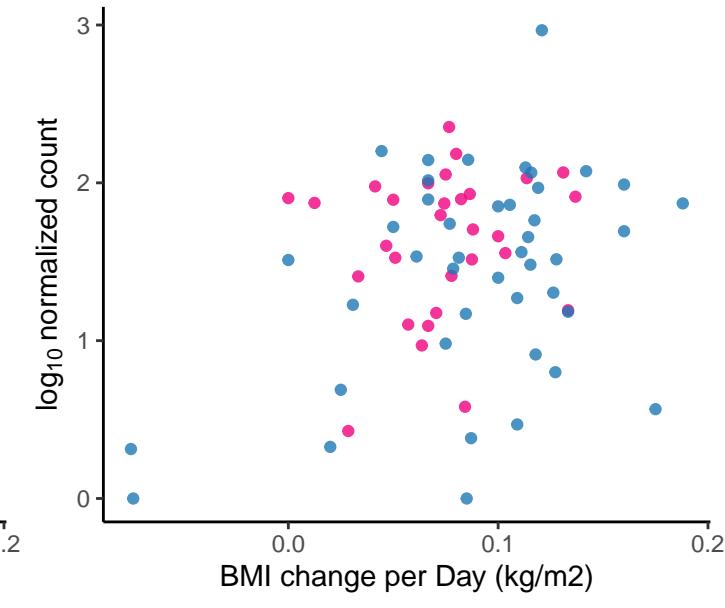
*Micromonospora* sp. L5  
adjusted p = 0.0792



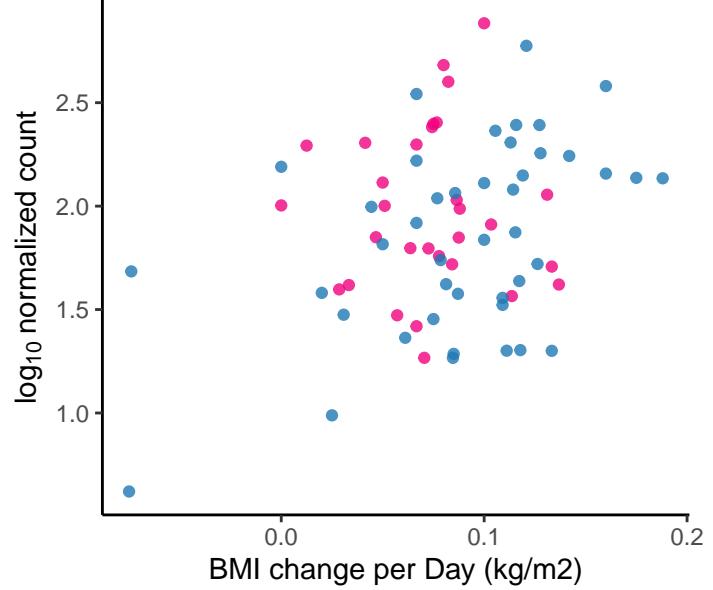
*Pseudomonas* sp. ATCC 13867  
adjusted p = 0.0792



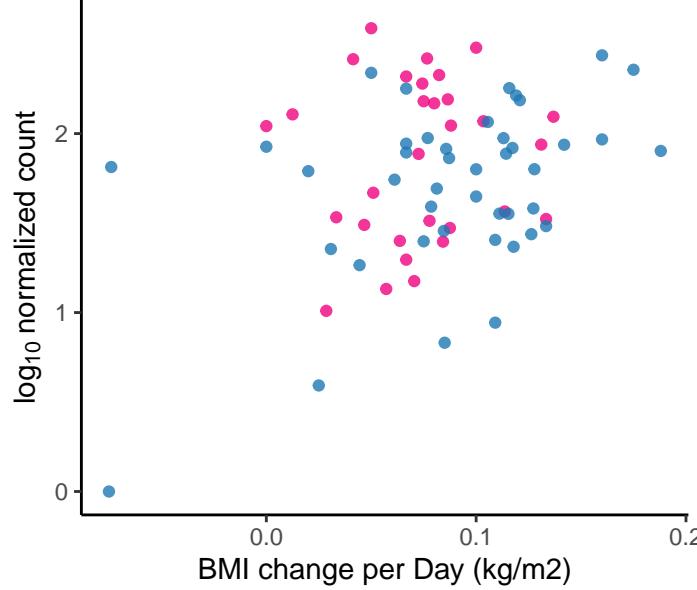
*Streptomyces* sp. HF10  
adjusted p = 0.0792



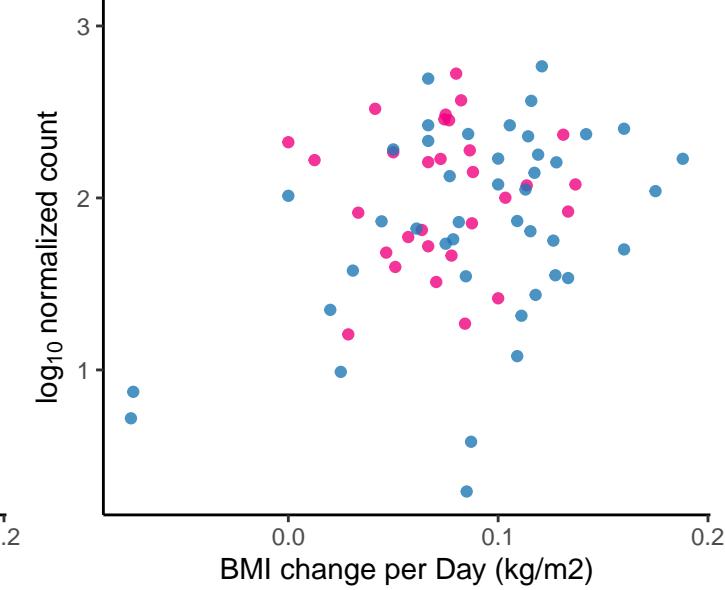
*Streptomyces* sp. P3  
adjusted p = 0.0792



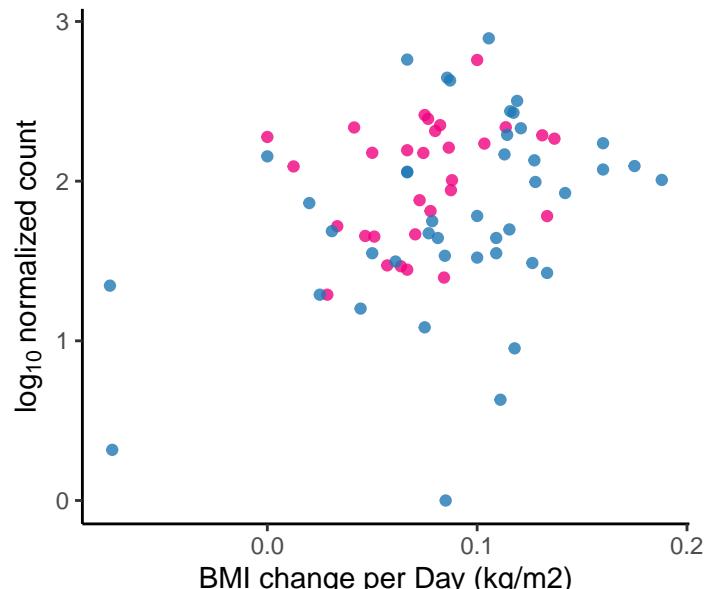
*Gordonia* polyisoprenivorans  
adjusted p = 0.0794



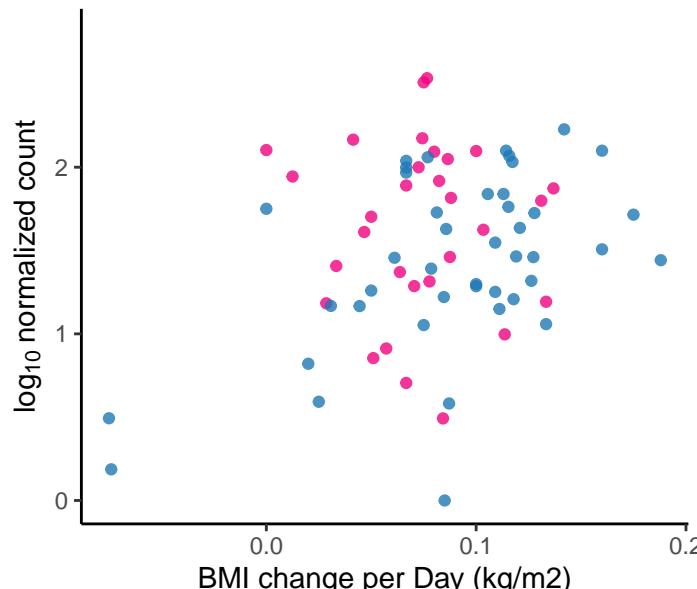
*Immundisolibacter* cernigliae  
adjusted p = 0.0794



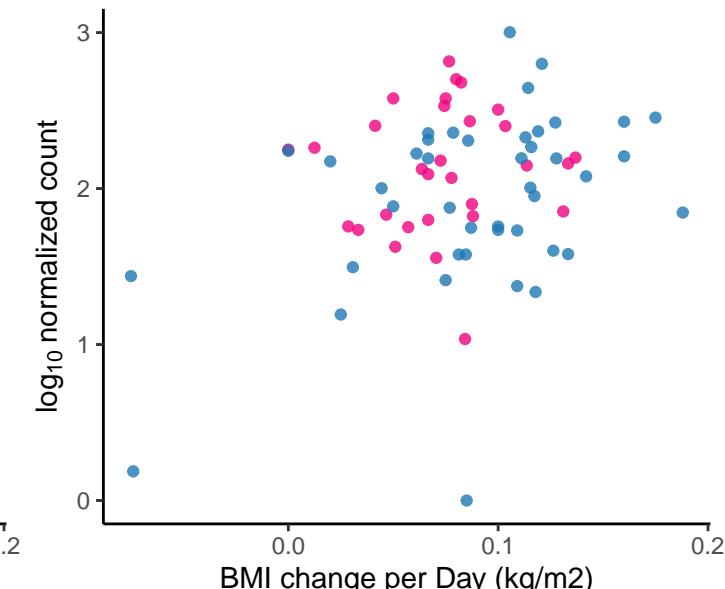
*Dyella* japonica  
adjusted p = 0.0798



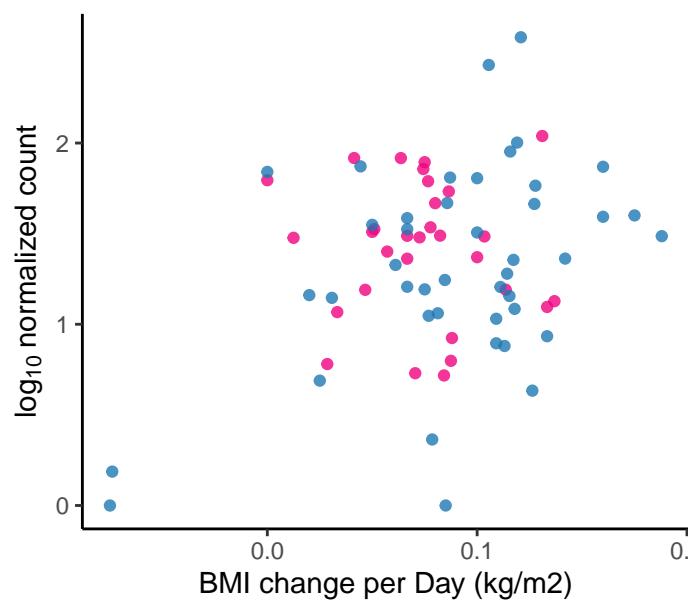
*Sphingobium* herbicidovorans  
adjusted p = 0.0798



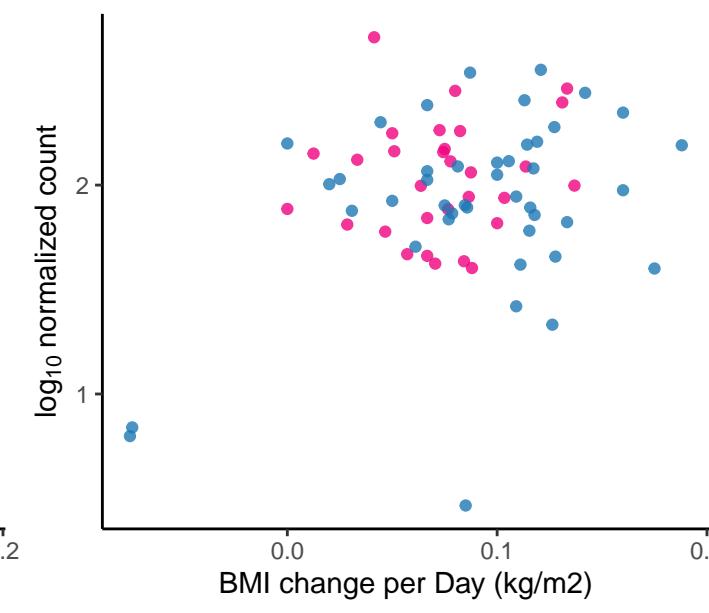
*Desulfovibrio* magneticus  
adjusted p = 0.0799



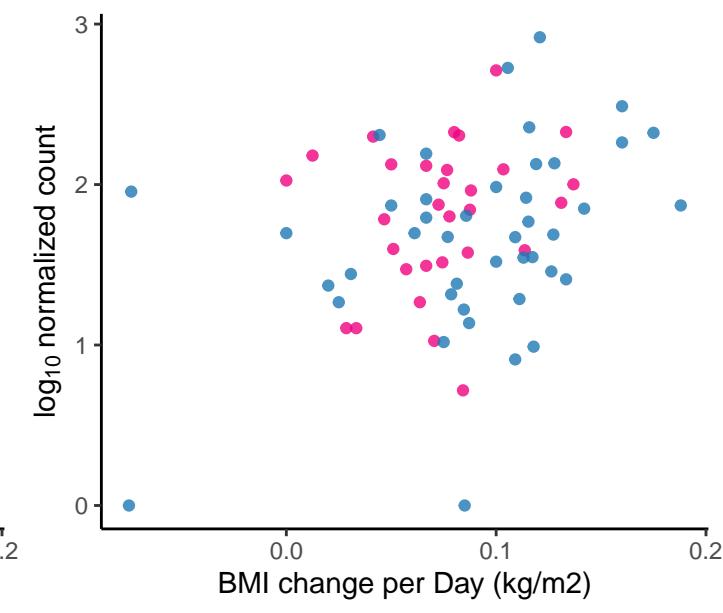
*Halorussus* sp. ZS-3  
adjusted p = 0.0799



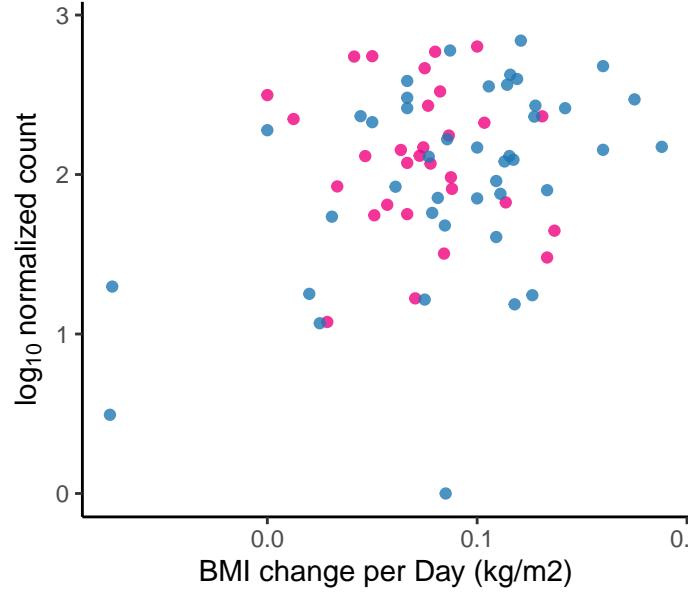
*Vibrio fluvialis*  
adjusted p = 0.0799



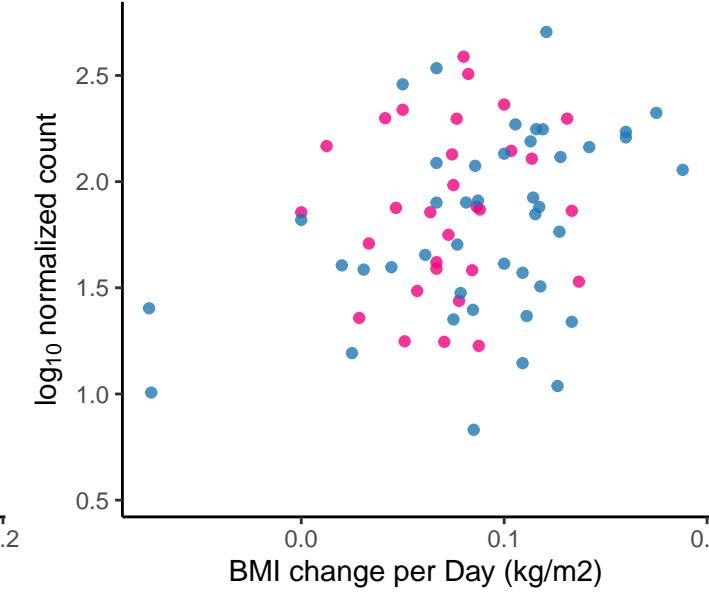
*Streptomyces* sp. Z022  
adjusted p = 0.08



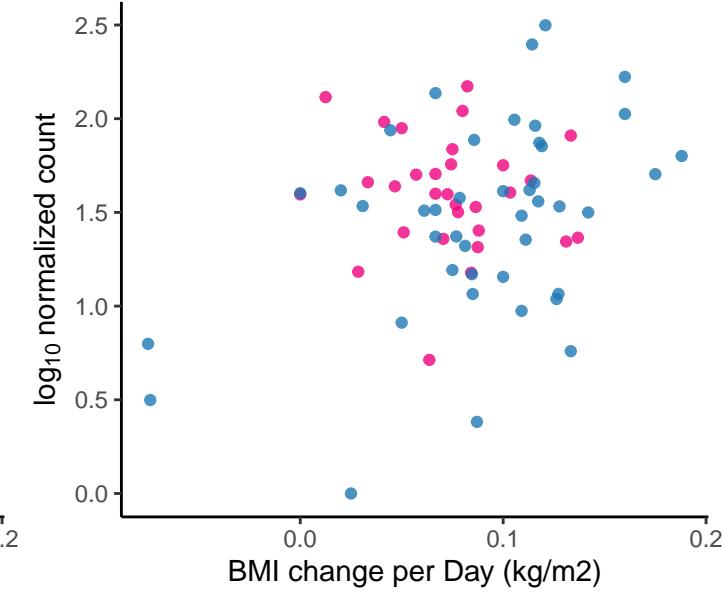
*Actinoplanes teichomyceticus*  
adjusted p = 0.0804



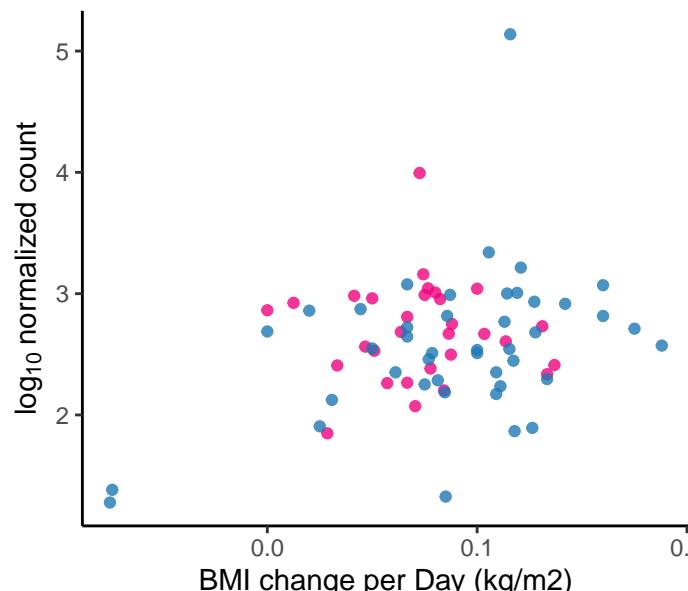
*Mycolicibacterium hassiacum*  
adjusted p = 0.0804



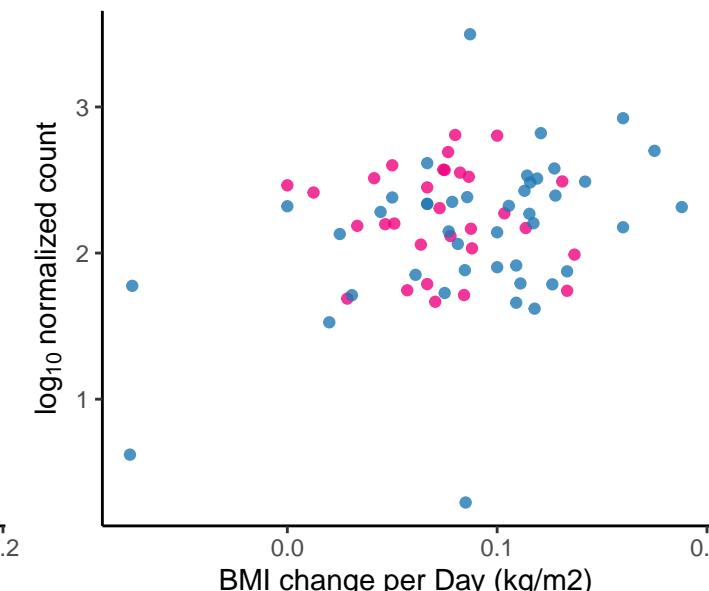
*Rhodococcus* sp. P1Y  
adjusted p = 0.0804



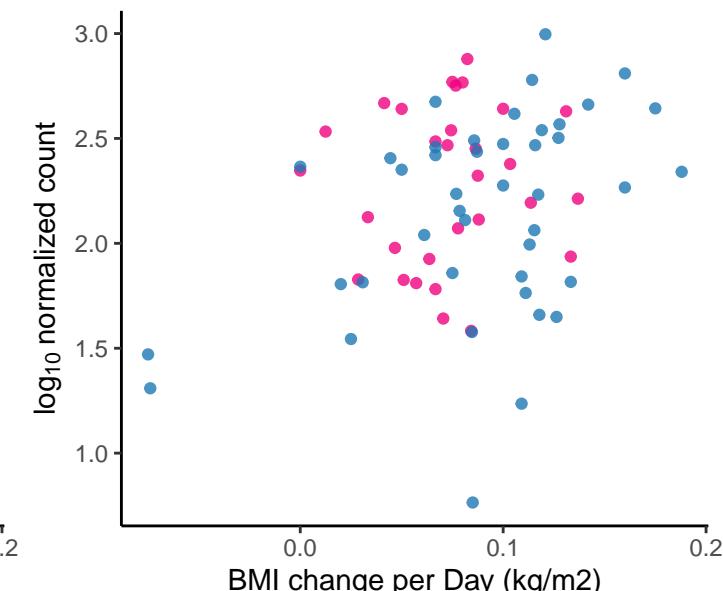
*Victivallales bacterium CCUG 44730*  
adjusted p = 0.0809



*Amycolatopsis mediterranei*  
adjusted p = 0.0809

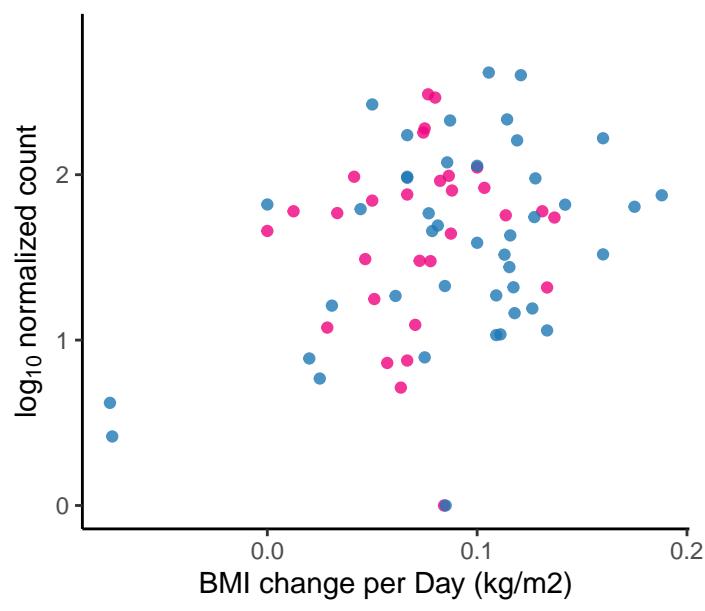


*Cupriavidus necator*  
adjusted p = 0.0809



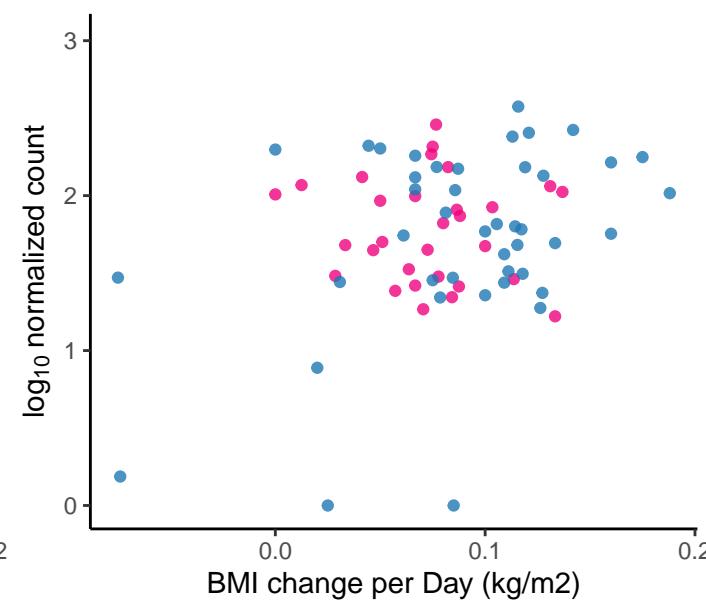
*Microbacterium* sp. TPU 3598

adjusted p = 0.0809



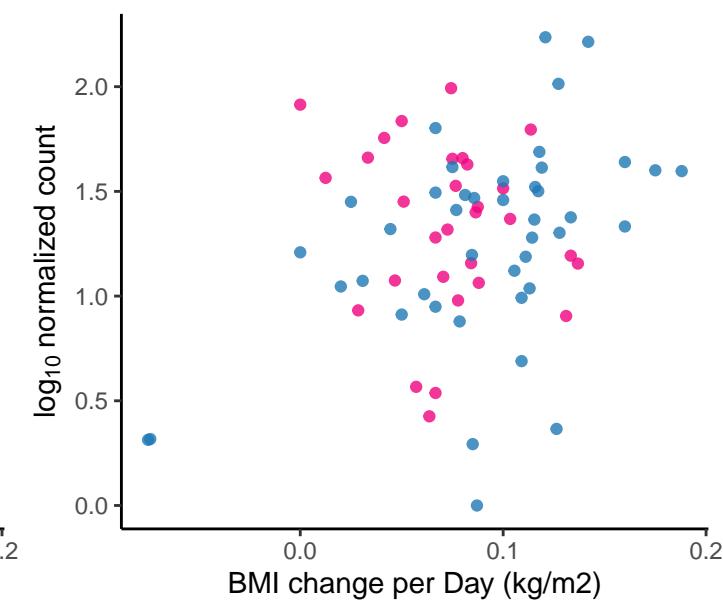
*Paracoccus* sp. AK26

adjusted p = 0.0816



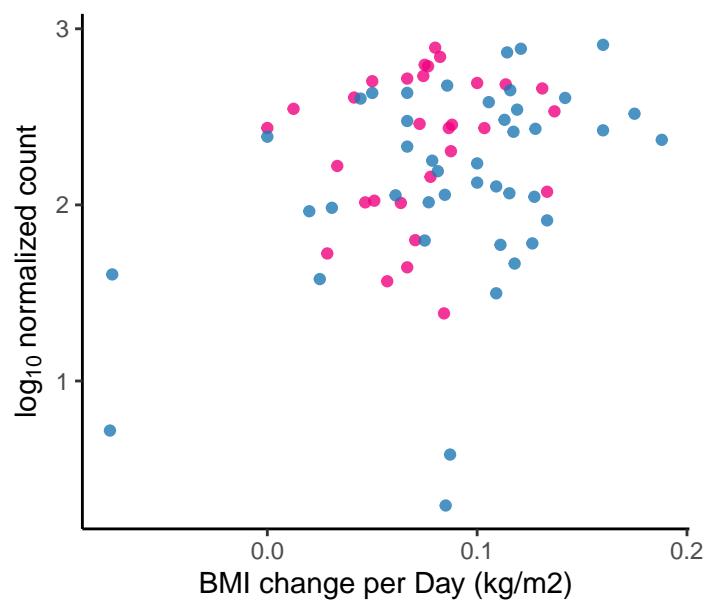
*Aurantimicrobium* sp. MWH-Mo1

adjusted p = 0.0818



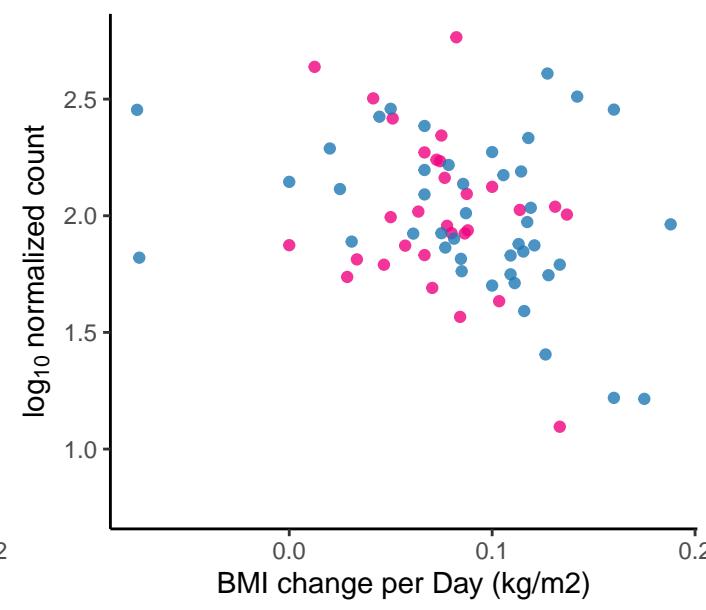
*Cupriavidus pauculus*

adjusted p = 0.0818



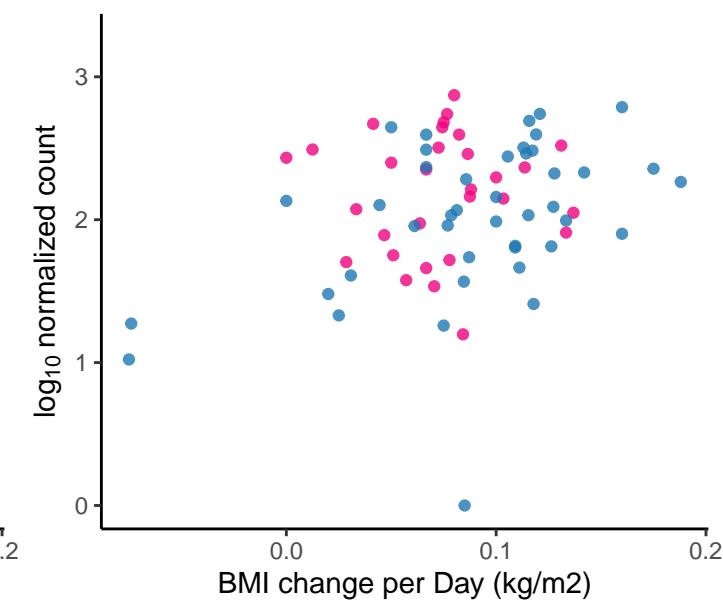
*Macrococcus canis*

adjusted p = 0.0818



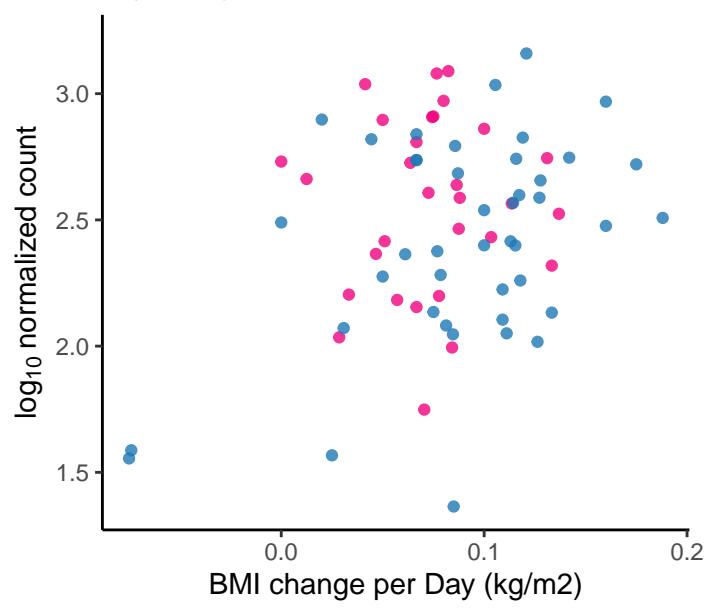
Unclassified *Paracoccus* Genus

adjusted p = 0.0818



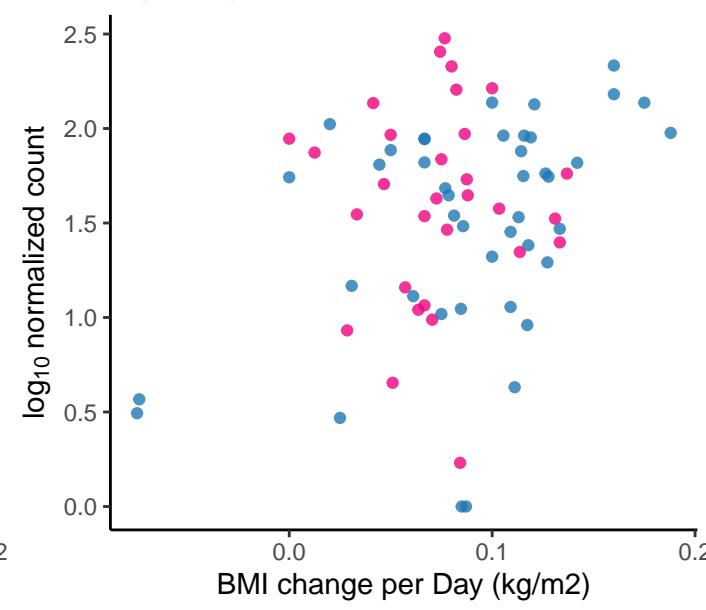
*Paenibacillus* sp. RUD330

adjusted p = 0.0818



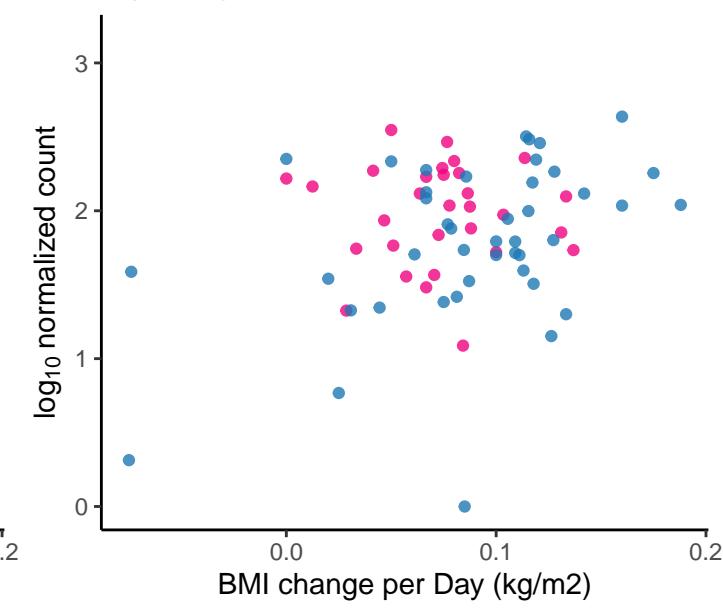
*Pseudarthrobacter* sp. NIBRBAC00050

adjusted p = 0.0818

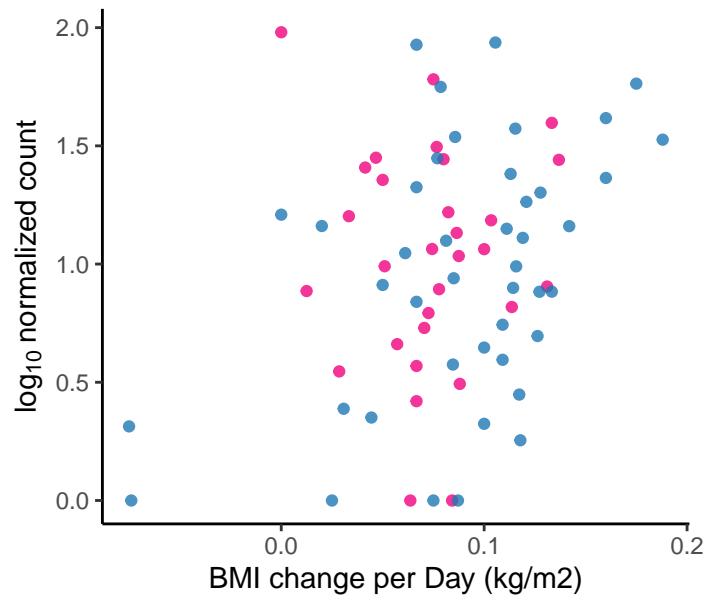


*Aeromicrobium choanae*

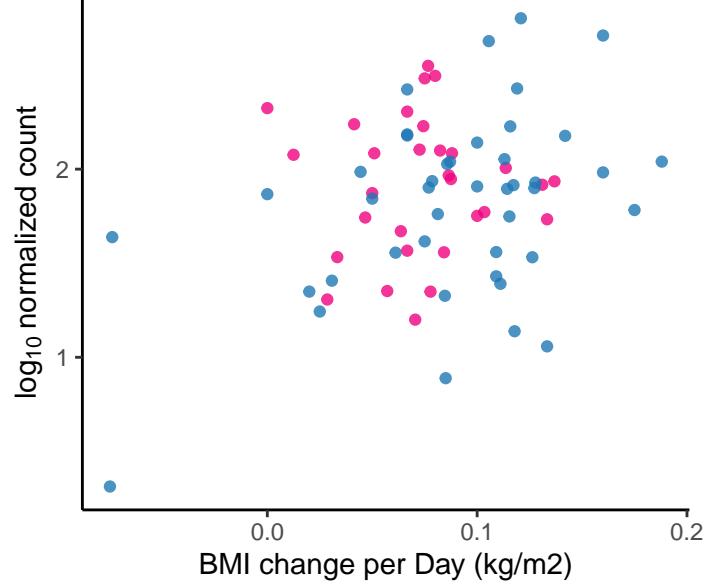
adjusted p = 0.0818



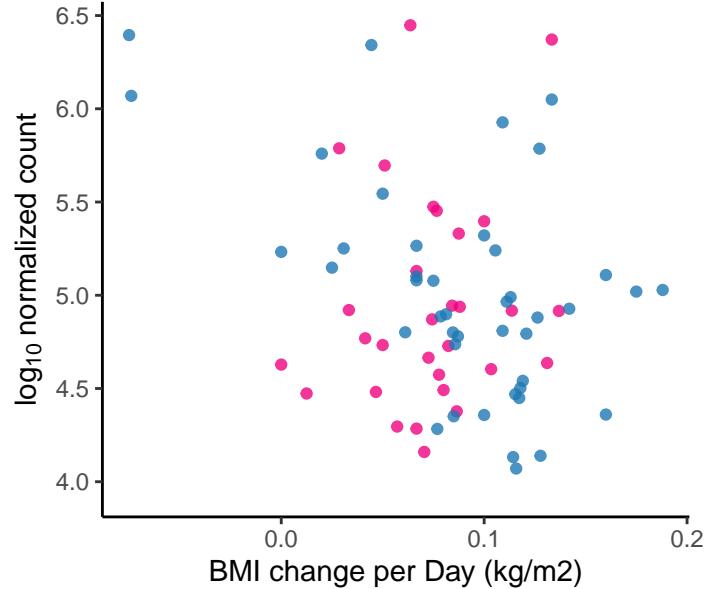
*Mycolicibacterium monacense*  
adjusted p = 0.0818



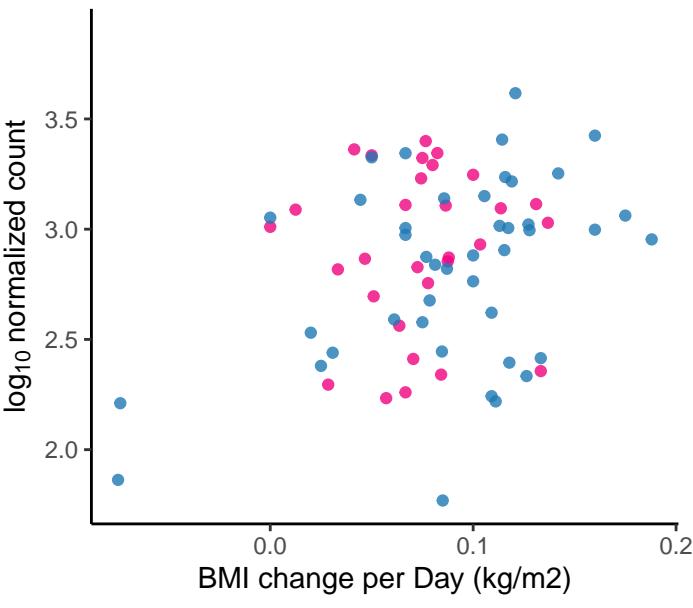
*Arthrobacter* sp. U41  
adjusted p = 0.0823



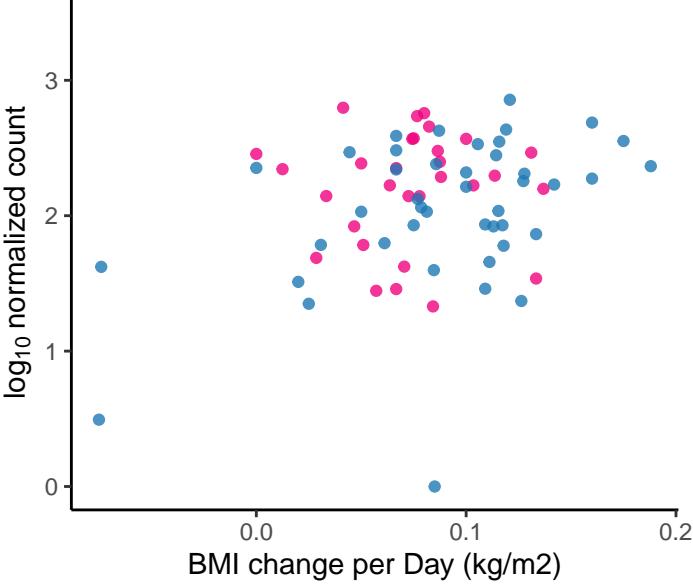
[*Ruminococcus*] *gnavus*  
adjusted p = 0.0827



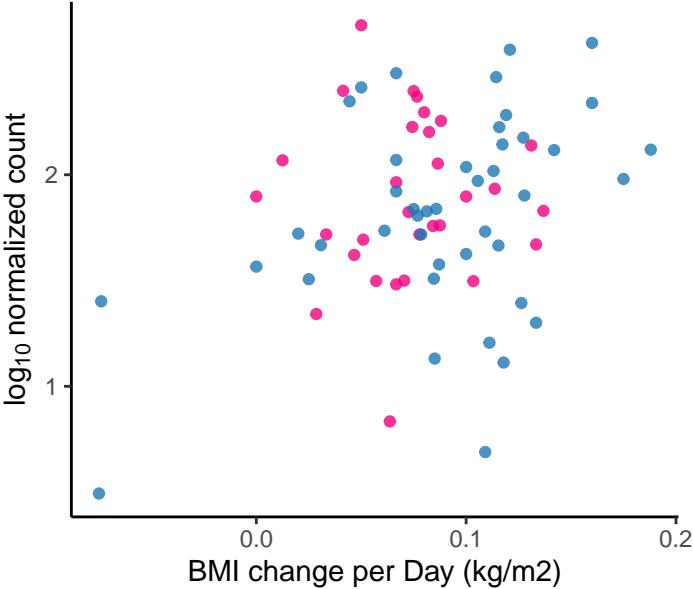
Unclassified Mycobacteriaceae Family  
adjusted p = 0.0818



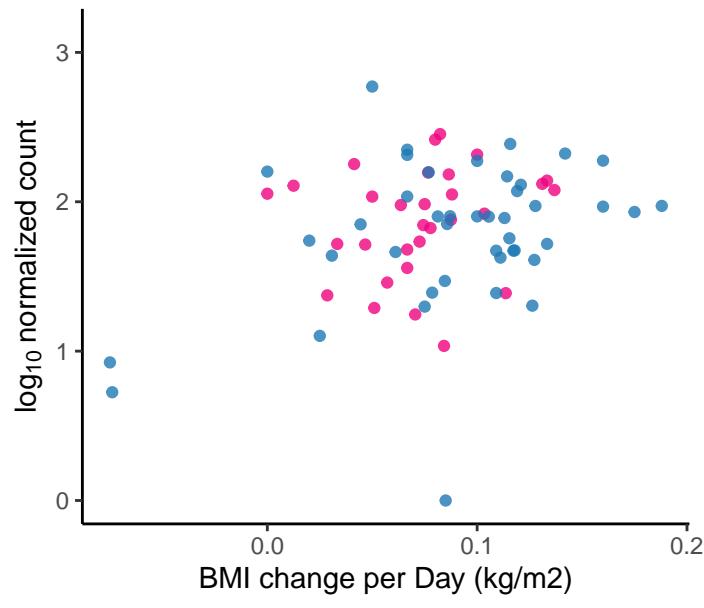
*Actinoplanes missouriensis*  
adjusted p = 0.0827



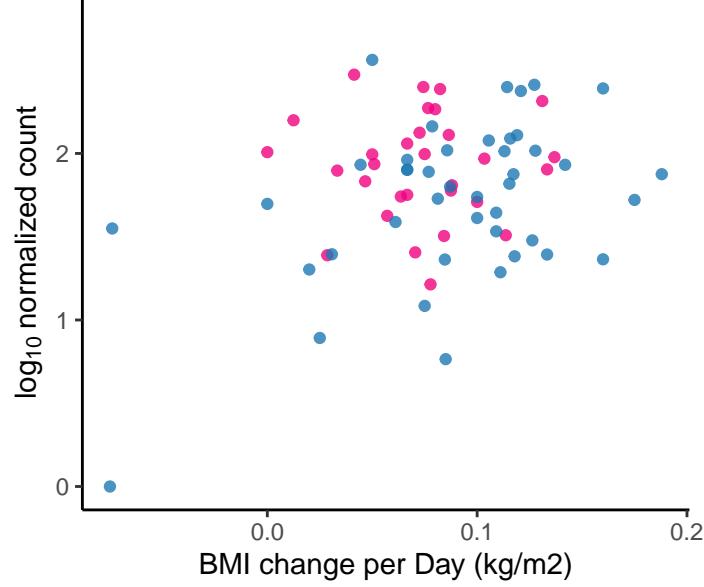
*Methylococcus capsulatus*  
adjusted p = 0.0829



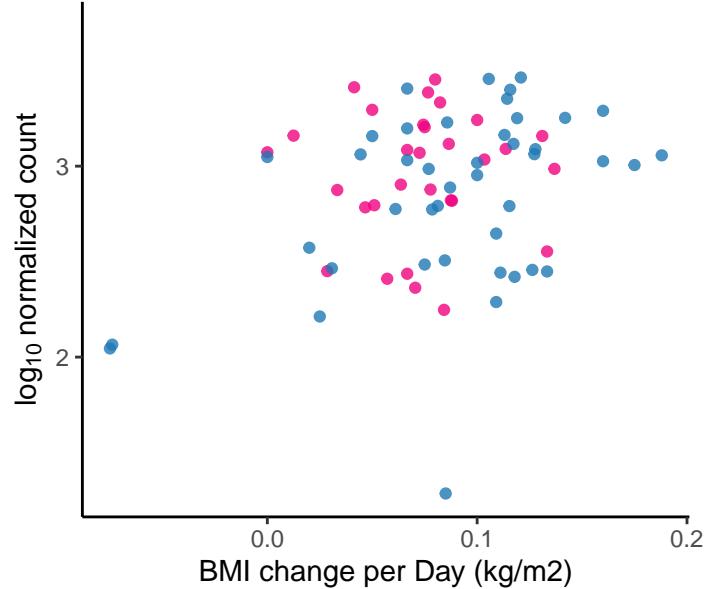
*Tessaracoccus flavesiens*  
adjusted p = 0.0822



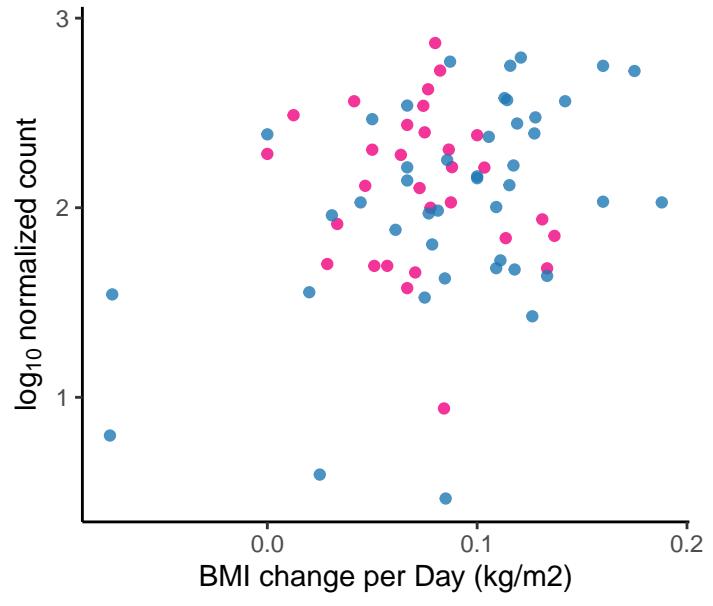
*Allochromatium vinosum*  
adjusted p = 0.0827



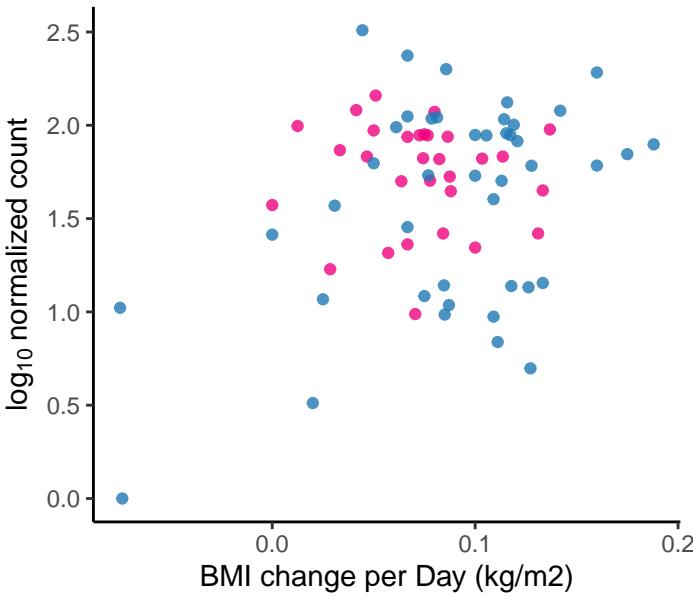
Unclassified *Bradyrhizobium* Genus  
adjusted p = 0.083



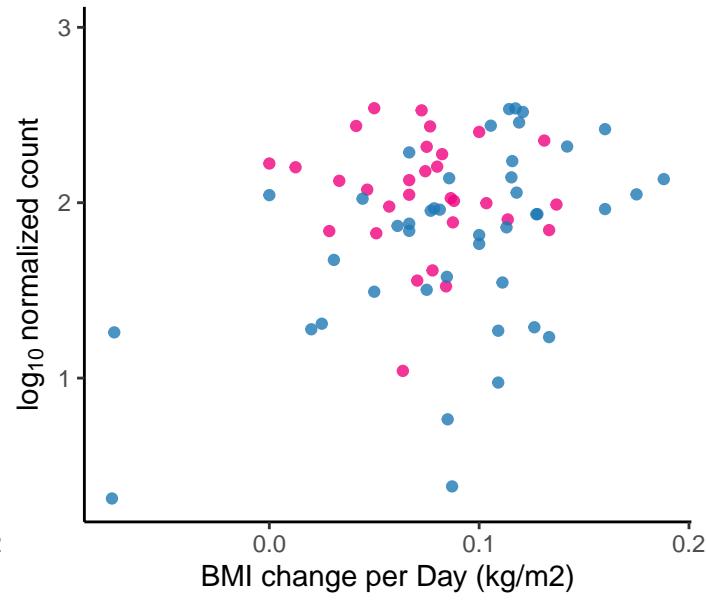
Unclassified Amycolatopsis Genus  
adjusted p = 0.083



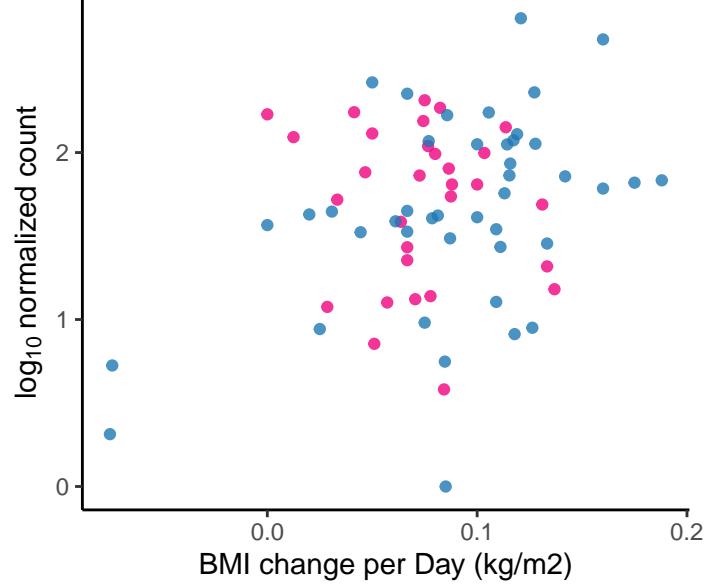
Pseudomonas koreensis  
adjusted p = 0.0831



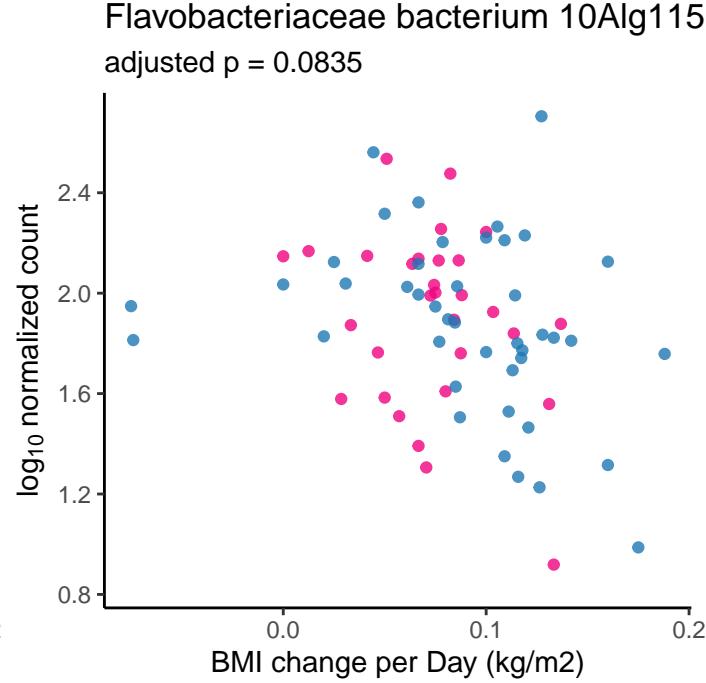
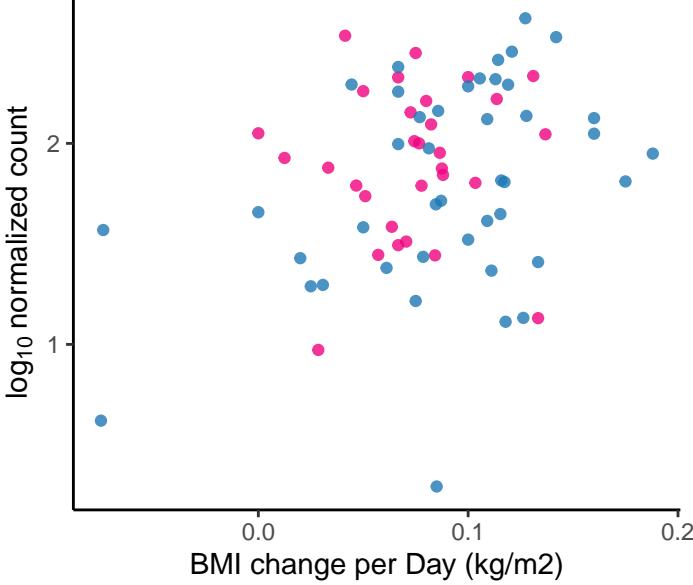
Magnetospira sp. QH-2  
adjusted p = 0.0834



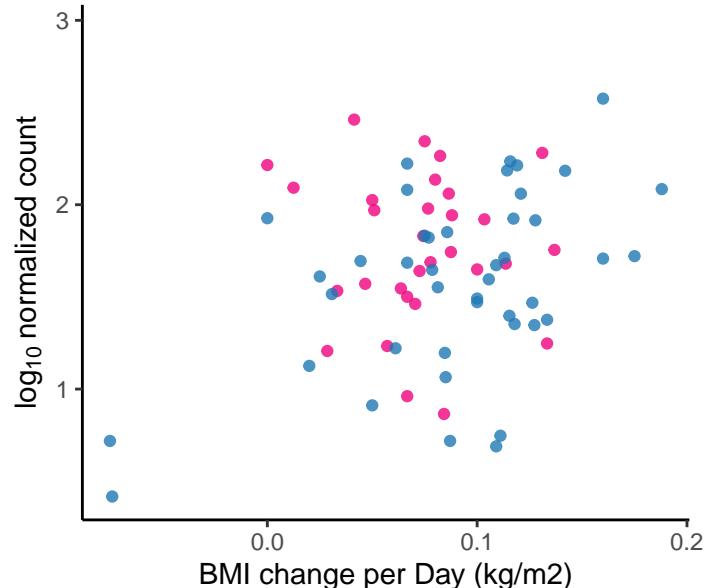
Brachybacterium ginsengisoli  
adjusted p = 0.0835



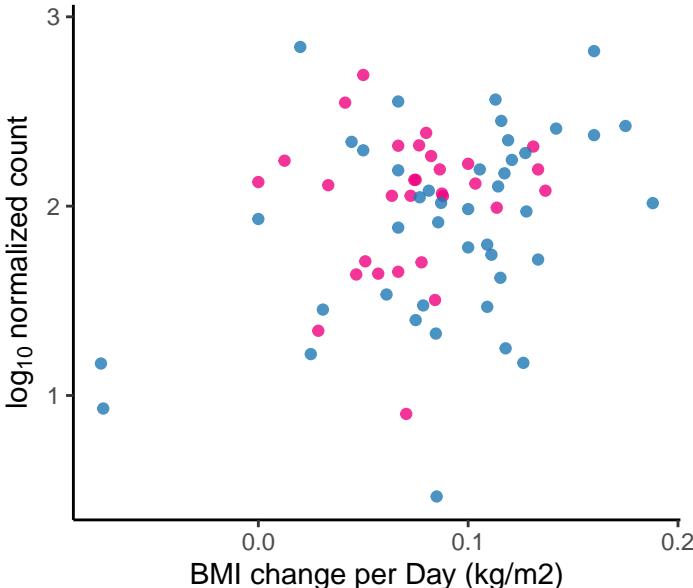
Ectothiorhodospira sp. BSL-9  
adjusted p = 0.0835



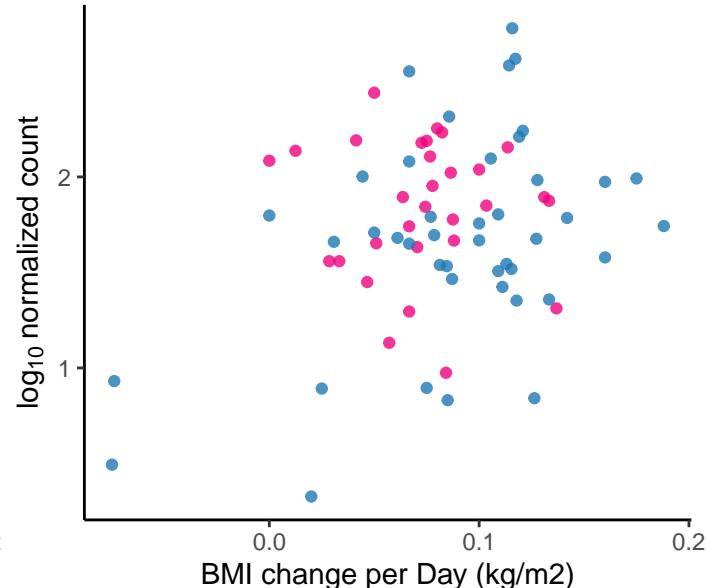
Mesorhizobium sp. M4B.F.Ca.ET.058.02.  
adjusted p = 0.0835



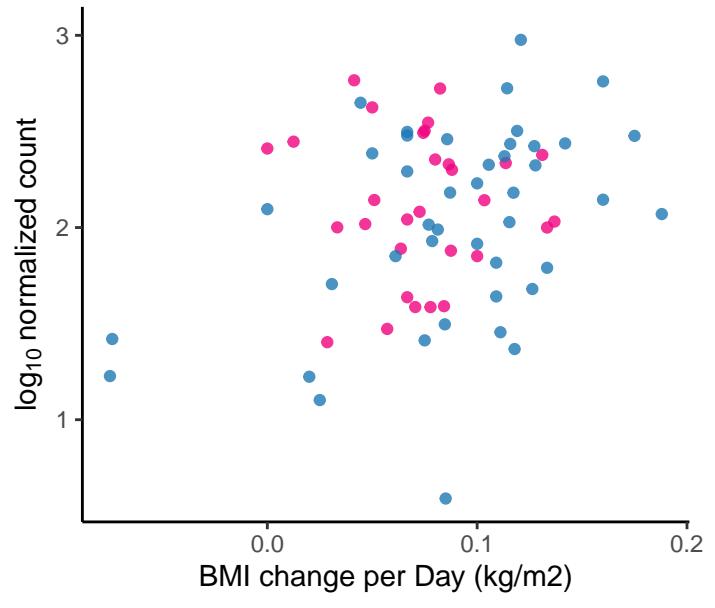
Streptomyces sp. GS7  
adjusted p = 0.0835



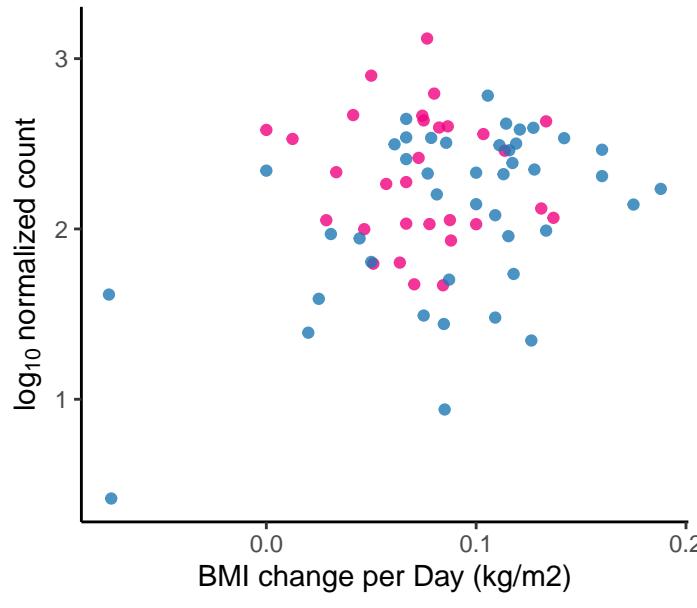
Thauera humireducens  
adjusted p = 0.0835



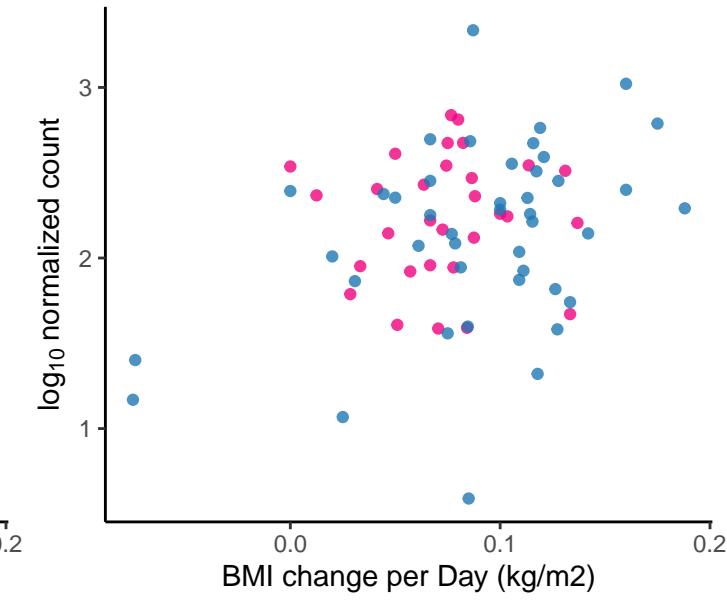
*Streptomyces cattleya*  
adjusted p = 0.0836



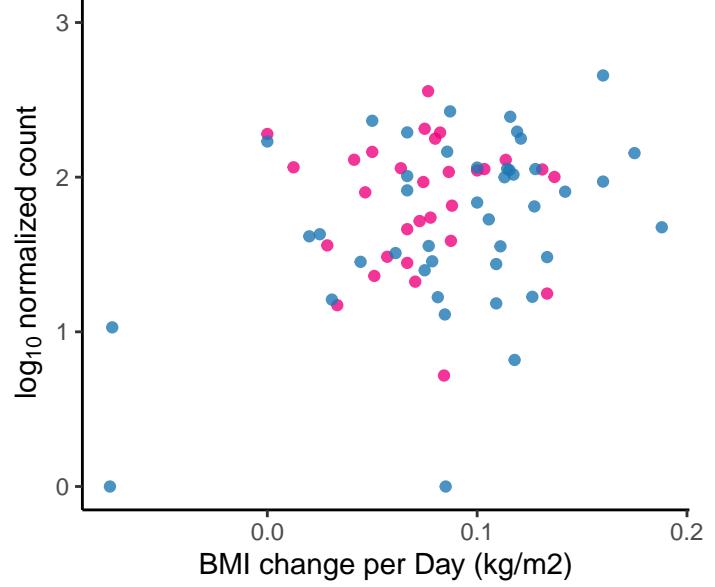
*Desulfovibrio alaskensis*  
adjusted p = 0.0837



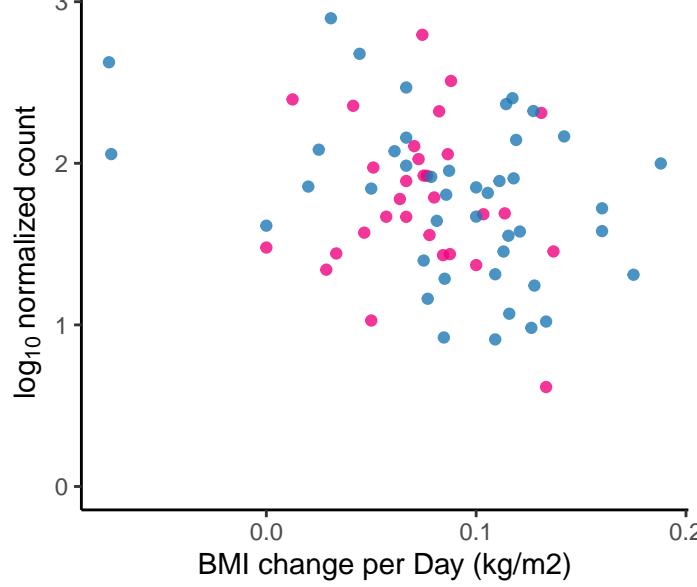
*Frankia inefficax*  
adjusted p = 0.0837



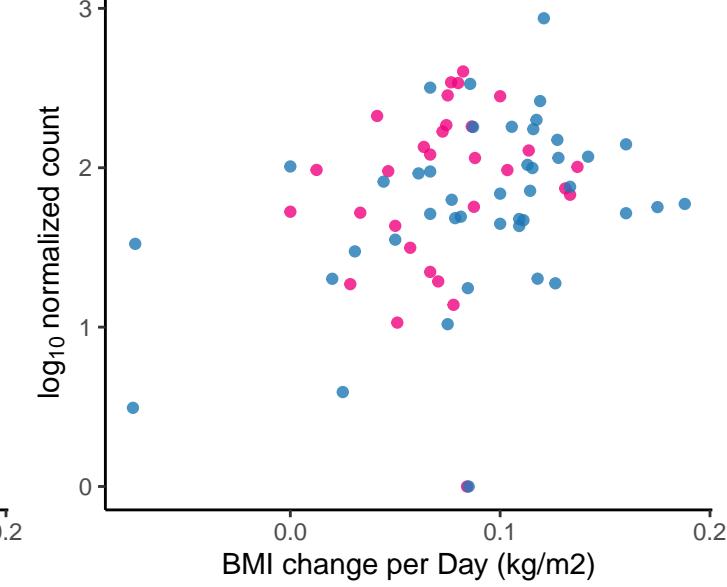
*Georgenia sp. ZLJ0423*  
adjusted p = 0.0837



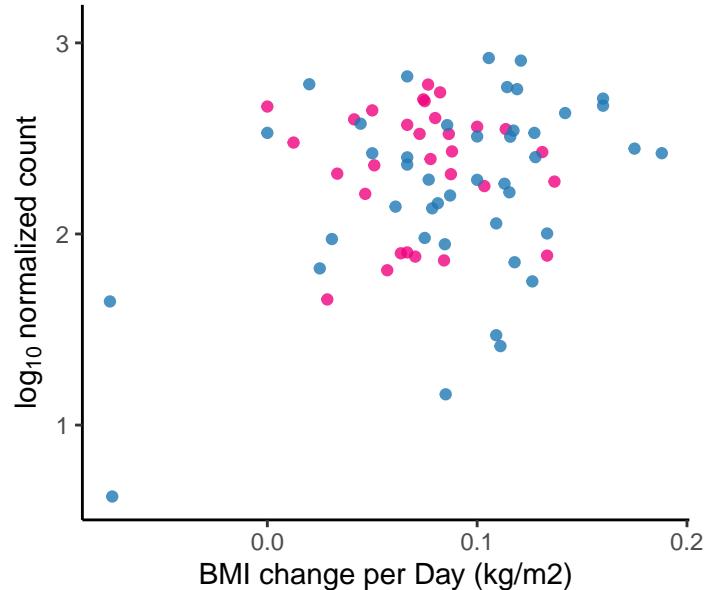
*Leuconostoc citreum*  
adjusted p = 0.0837



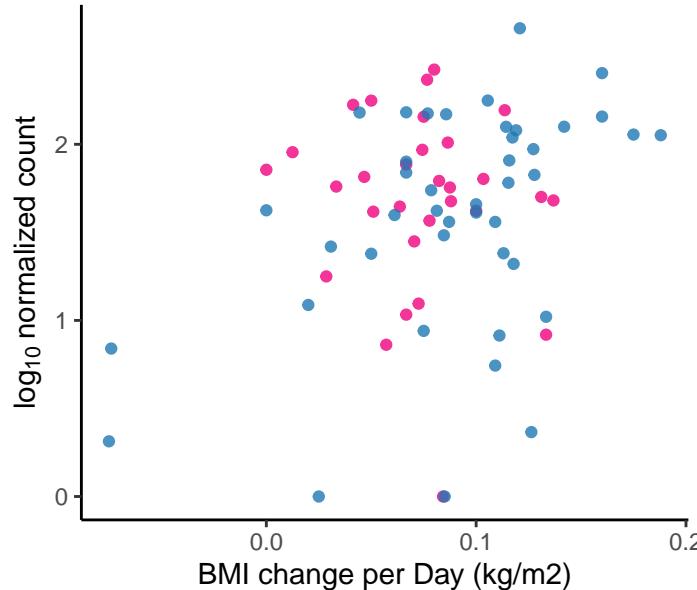
*Microbacterium sediminis*  
adjusted p = 0.0837



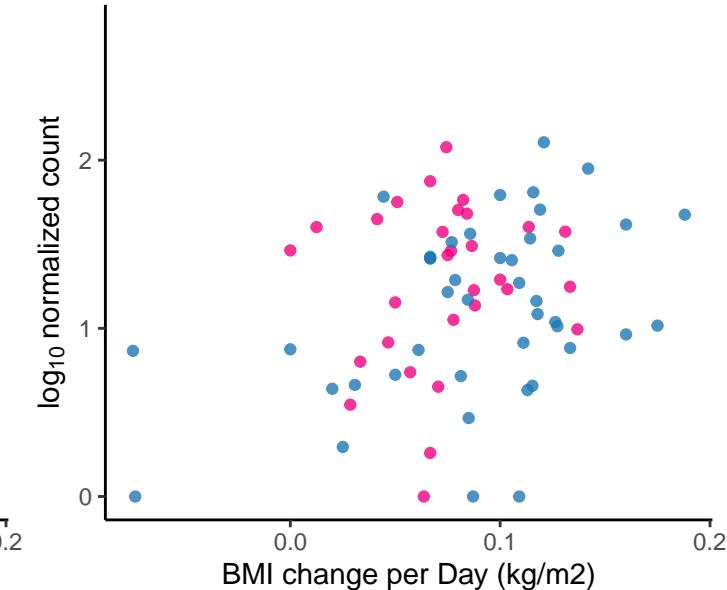
*Pelobacter propionicus*  
adjusted p = 0.0837



*Microbacterium sp. L-031*  
adjusted p = 0.0839

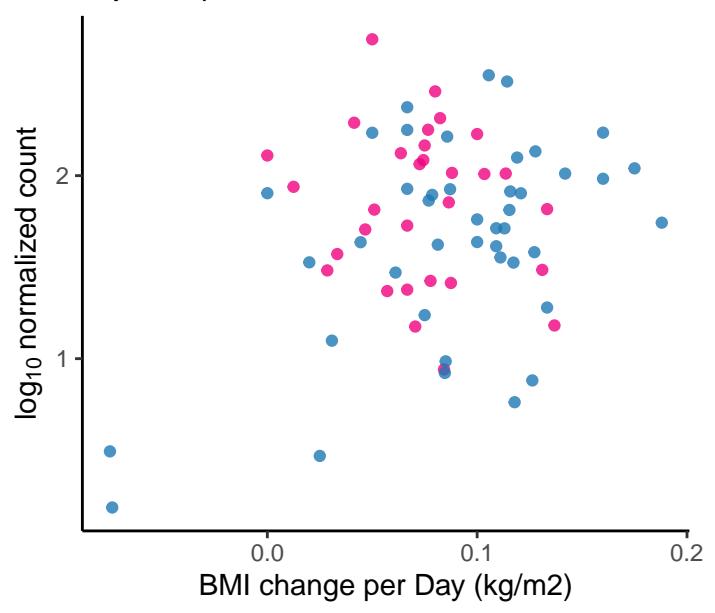


*Serratia sp. KUDC3025*  
adjusted p = 0.084



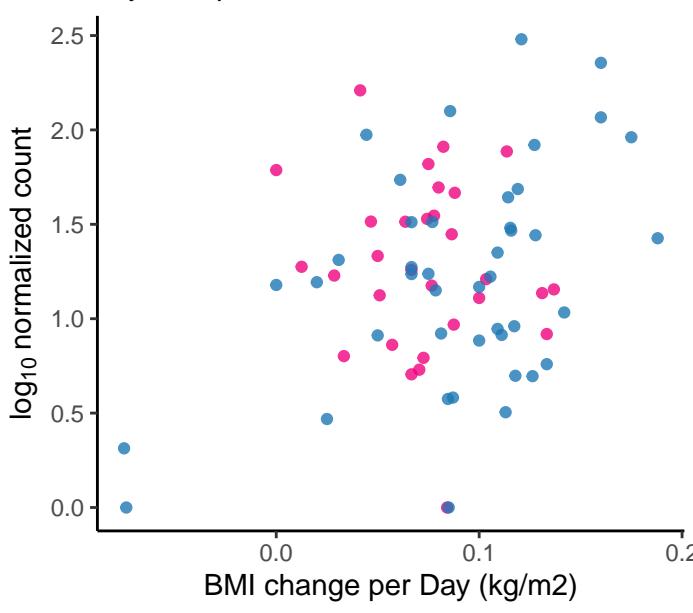
*Corynebacterium* sp. 2183

adjusted p = 0.0847



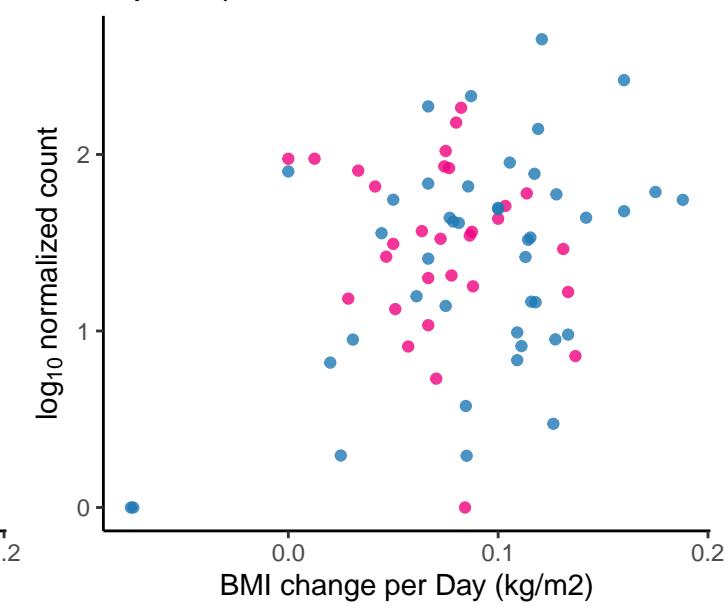
*Halomonas* sp. SF2003

adjusted p = 0.0847



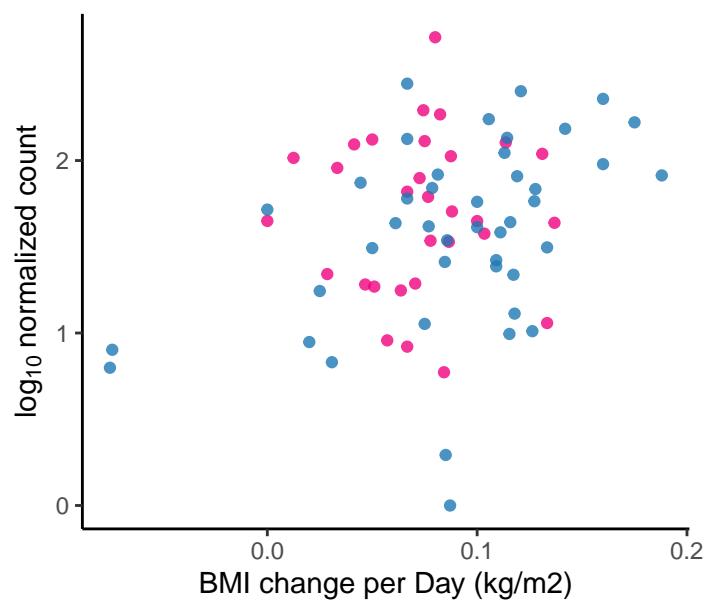
Unclassified *Haloferax* Genus

adjusted p = 0.0847



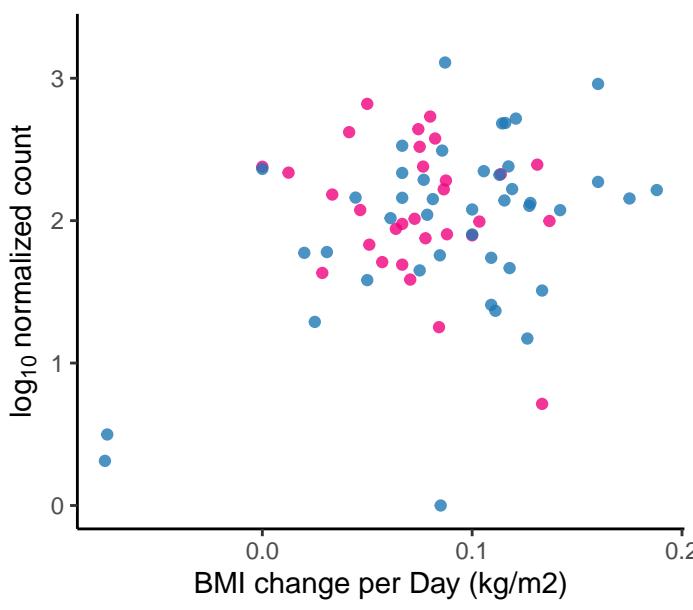
*Aeromonas media*

adjusted p = 0.0848



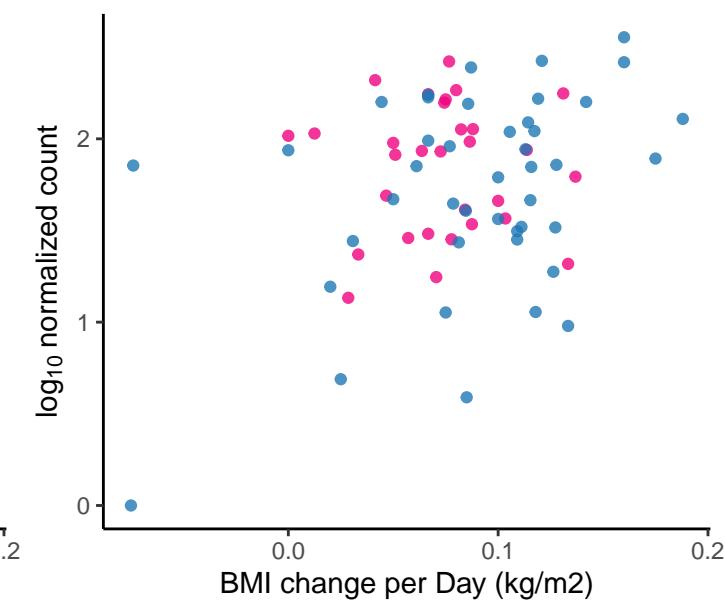
*Deinococcus swuensis*

adjusted p = 0.0848



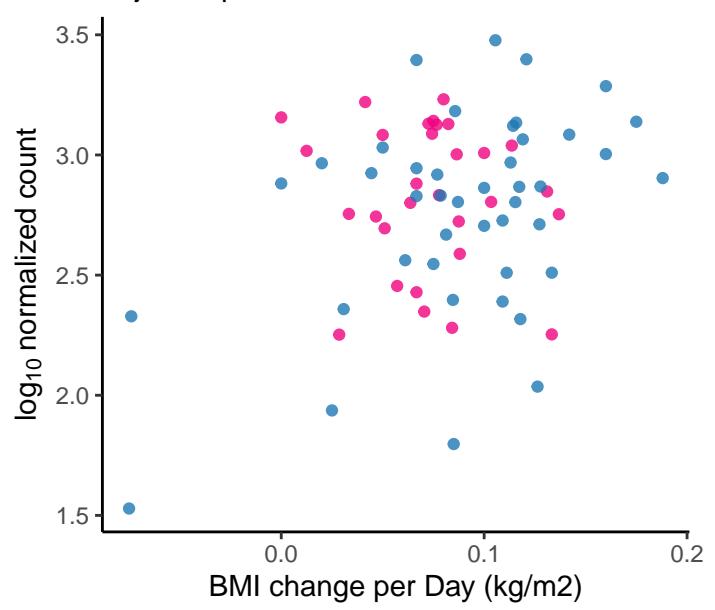
*Pandoraea pulmonicola*

adjusted p = 0.0848



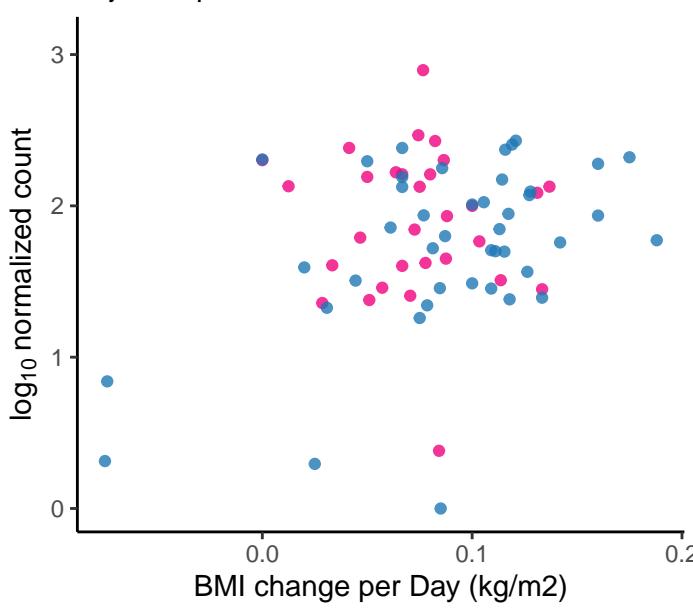
Unclassified *Burkholderiaceae* Family

adjusted p = 0.0848



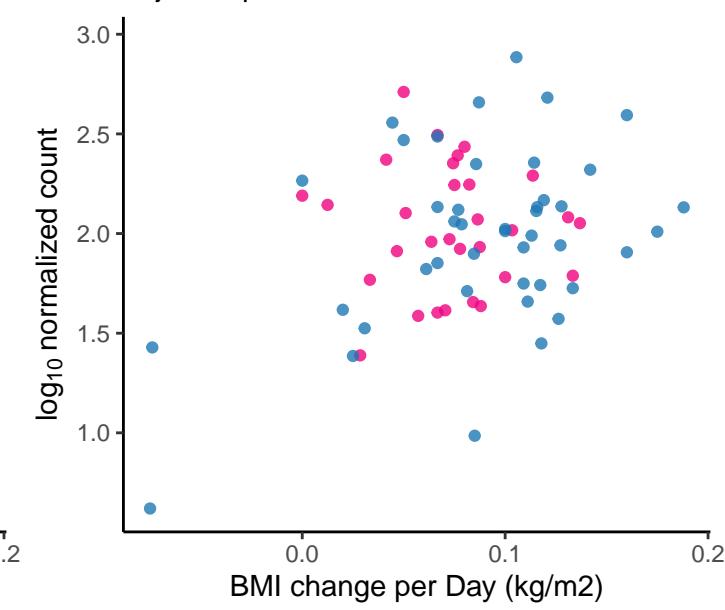
*Luteipulveratus mongoliensis*

adjusted p = 0.085

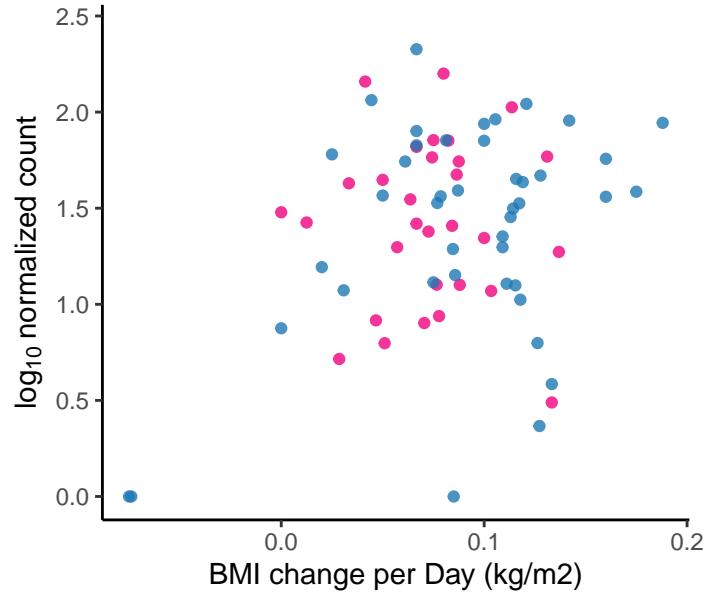


*Microbacterium oxydans*

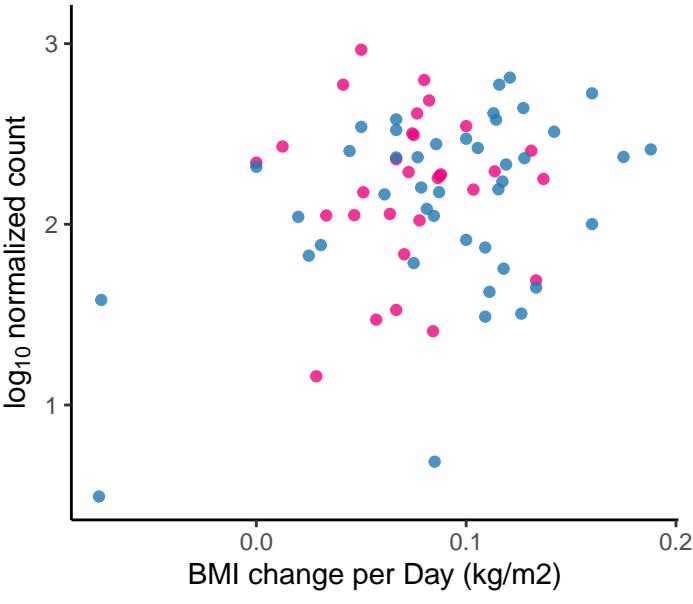
adjusted p = 0.0851



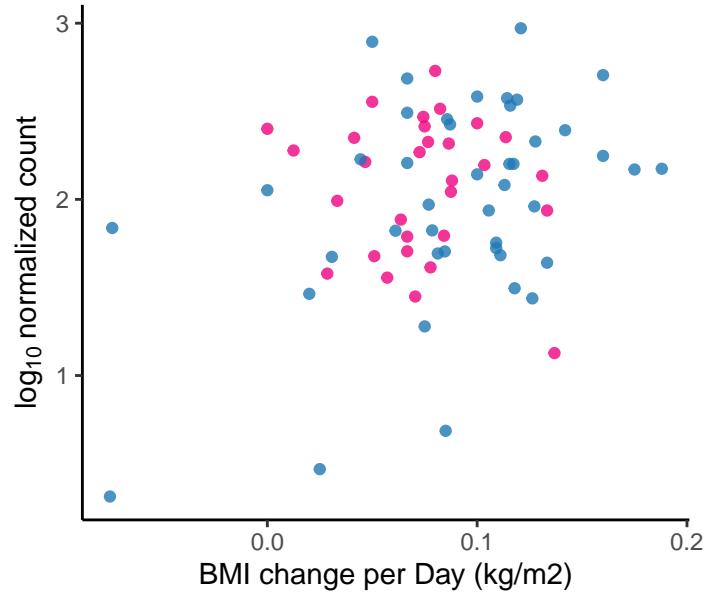
Pseudarthrobacter sp. NIBRBAC00050  
adjusted p = 0.0851



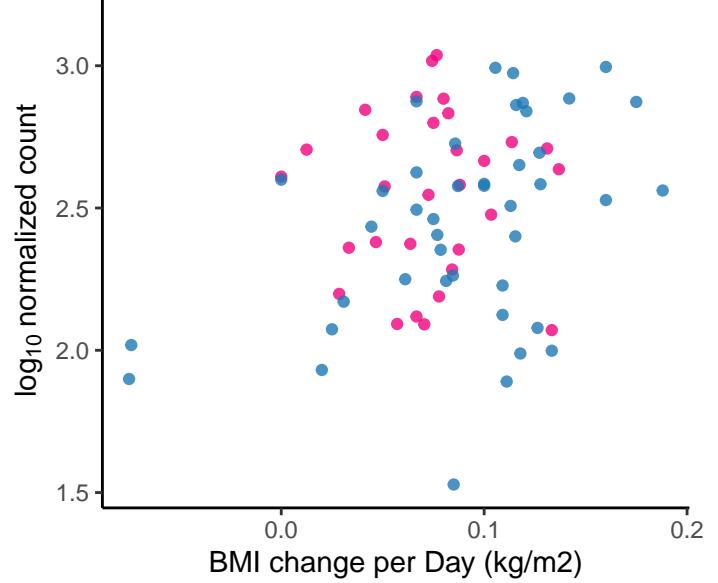
Salinibacter ruber  
adjusted p = 0.0851



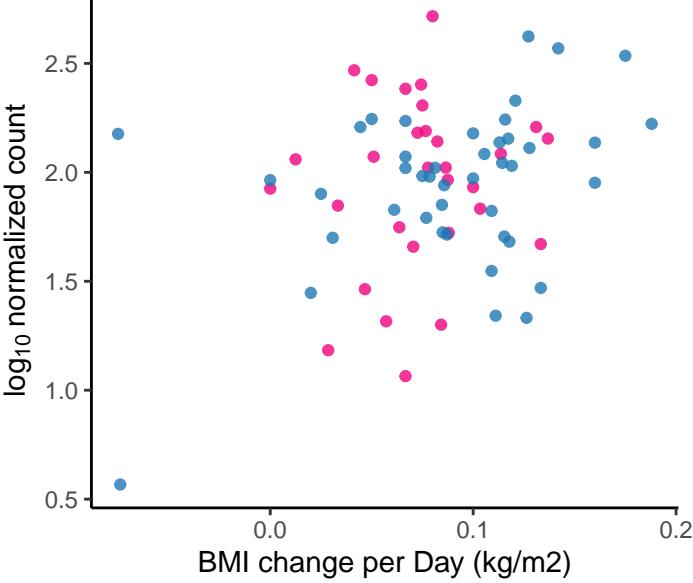
Shinella sp. HZN7  
adjusted p = 0.0851



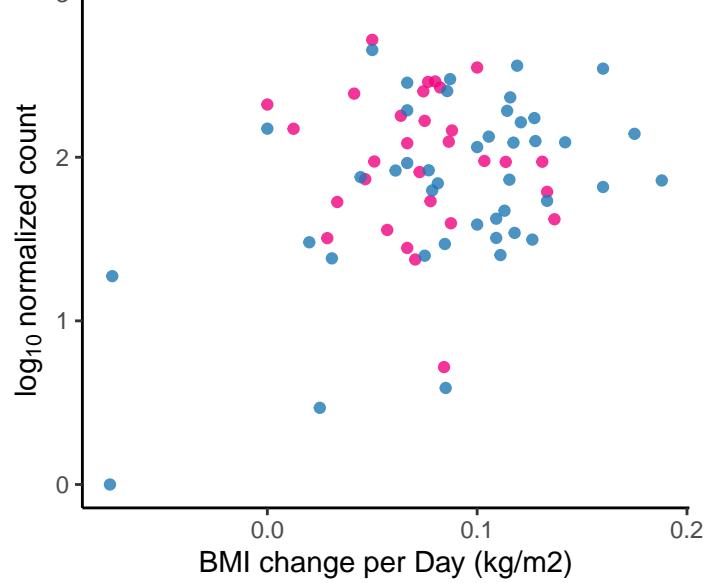
Saccharibacillus brassicae  
adjusted p = 0.0856



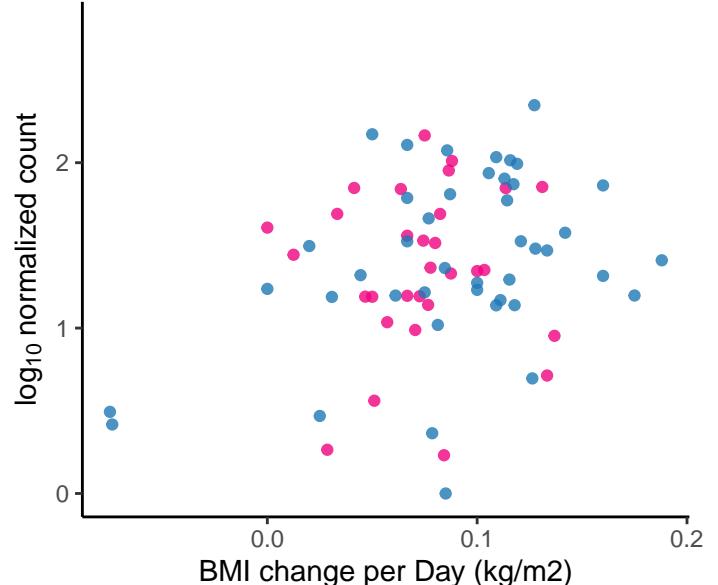
Pantoea ananatis  
adjusted p = 0.0859



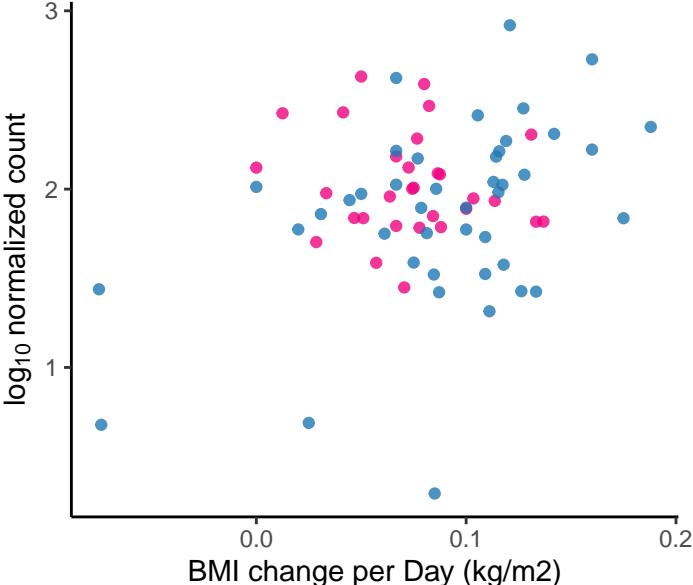
Streptomyces aquilus  
adjusted p = 0.086



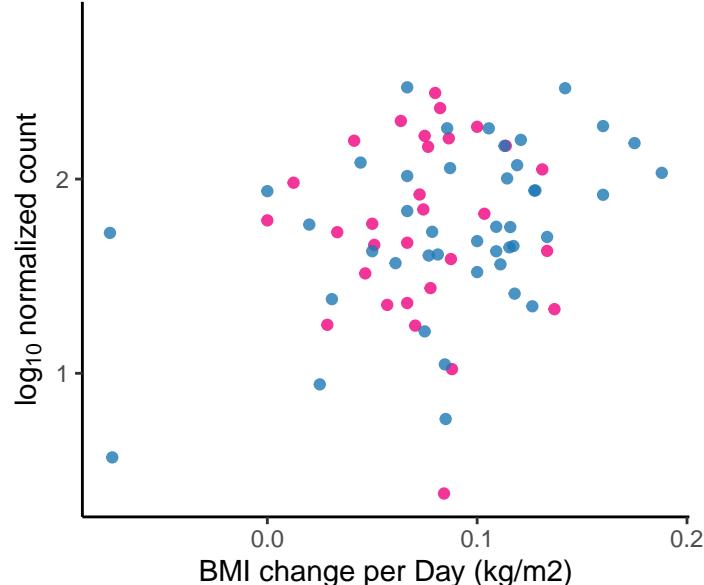
Xanthomonas hortorum  
adjusted p = 0.086



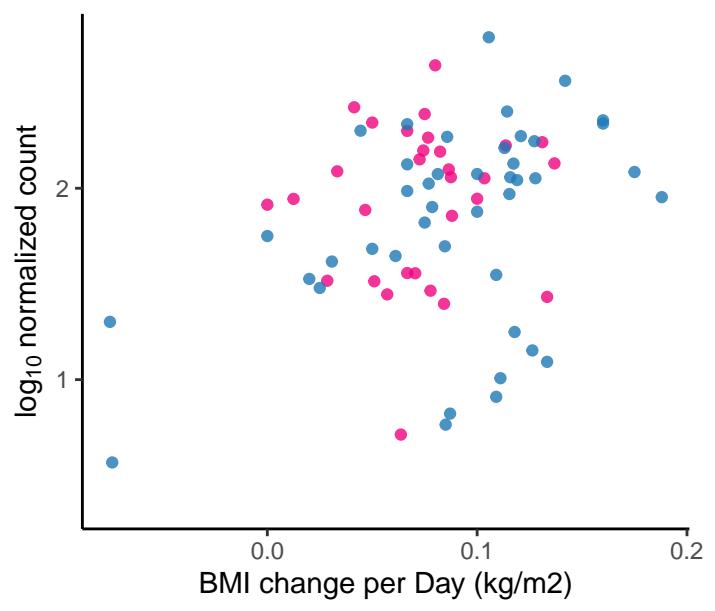
Geitlerinema sp. PCC 7407  
adjusted p = 0.0861



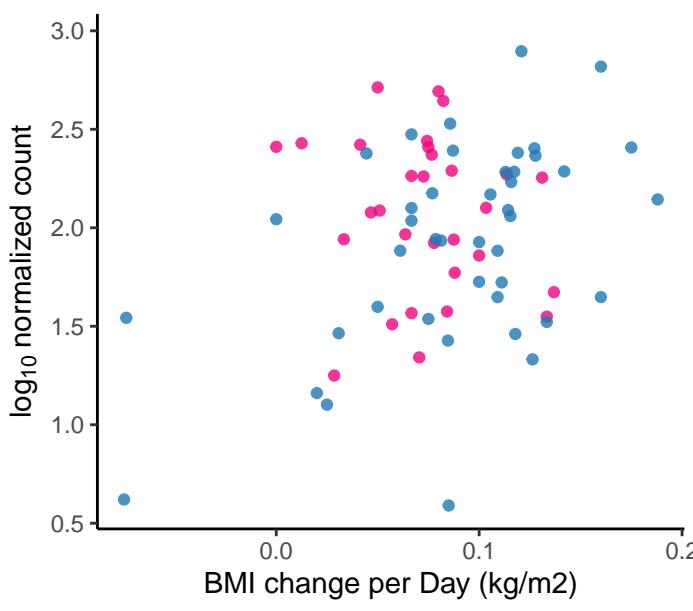
Azotobacter vinelandii  
adjusted p = 0.0862



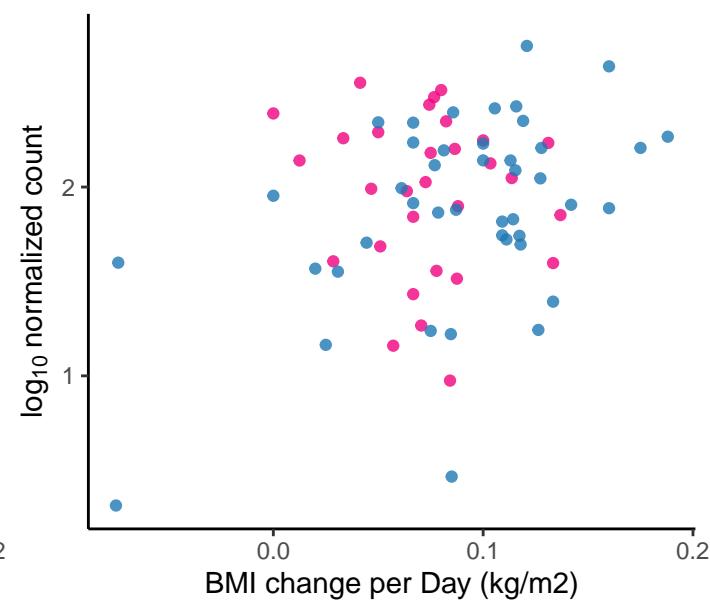
Planctomycetes bacterium I41  
adjusted p = 0.0862



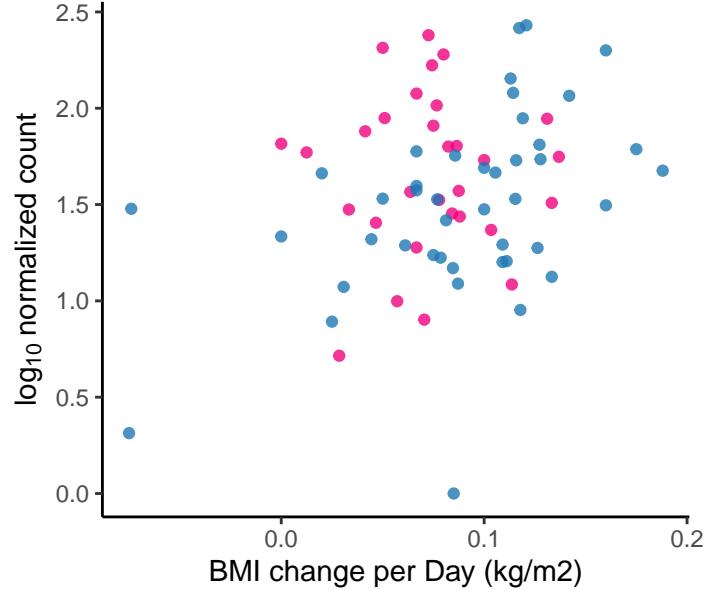
Rhodoplanes sp. Z2-YC6860  
adjusted p = 0.0862



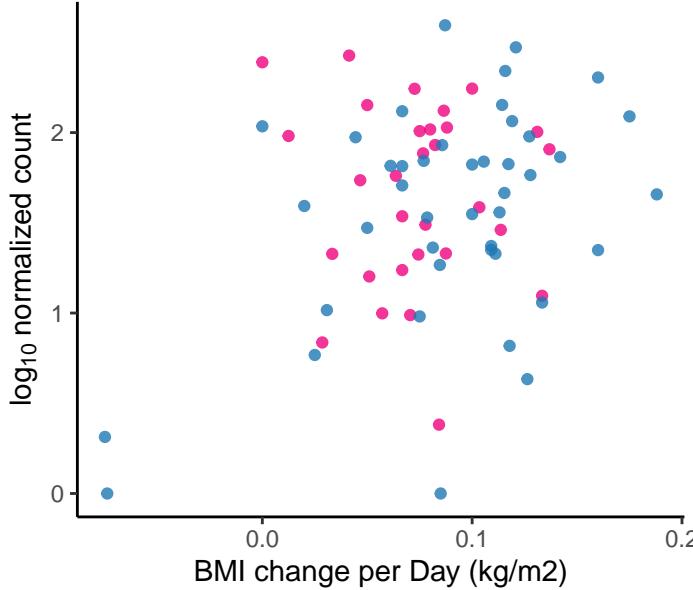
Rubrobacter sp. SCSIO 52909  
adjusted p = 0.0862



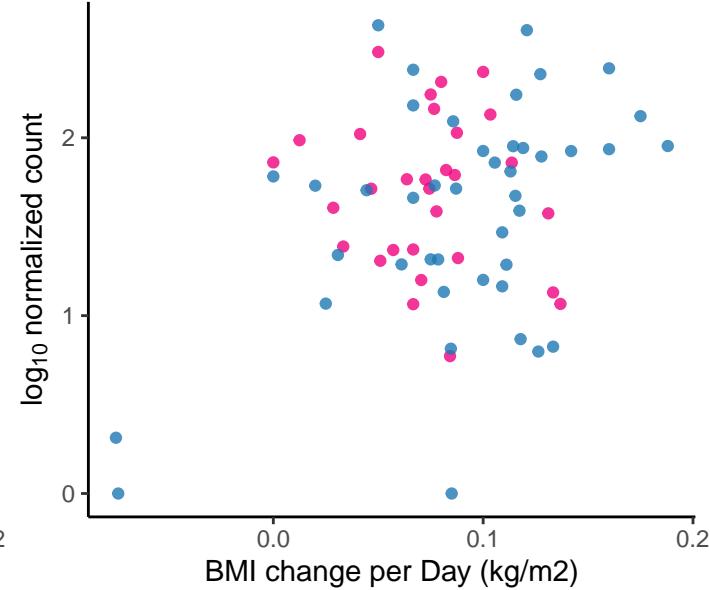
Celeribacter baekdonensis  
adjusted p = 0.0863



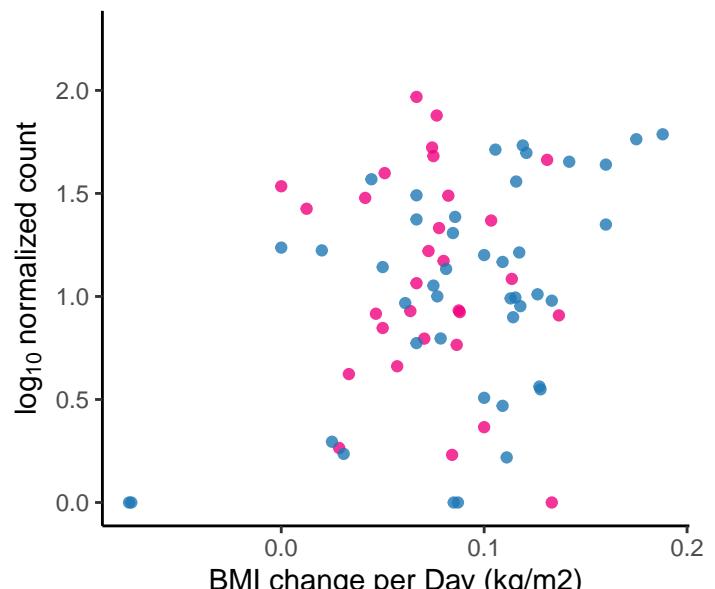
Erythrobacter gangjinensis  
adjusted p = 0.0863



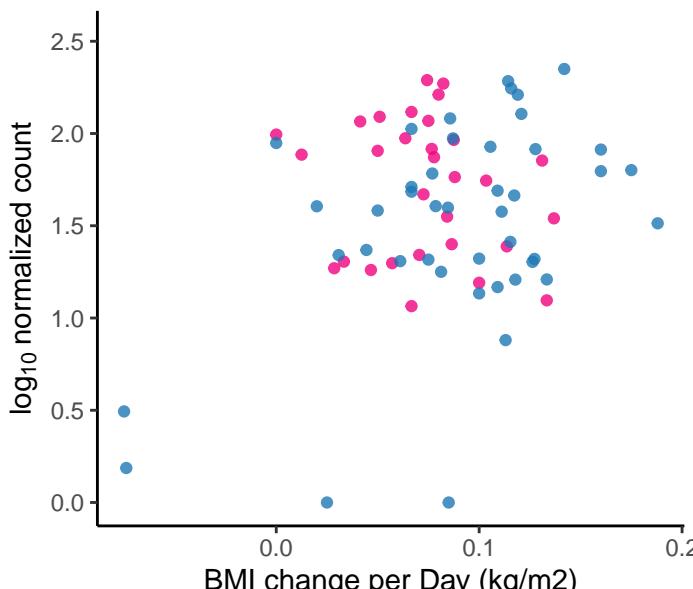
Mycobacterium sp. YC-RL4  
adjusted p = 0.0863



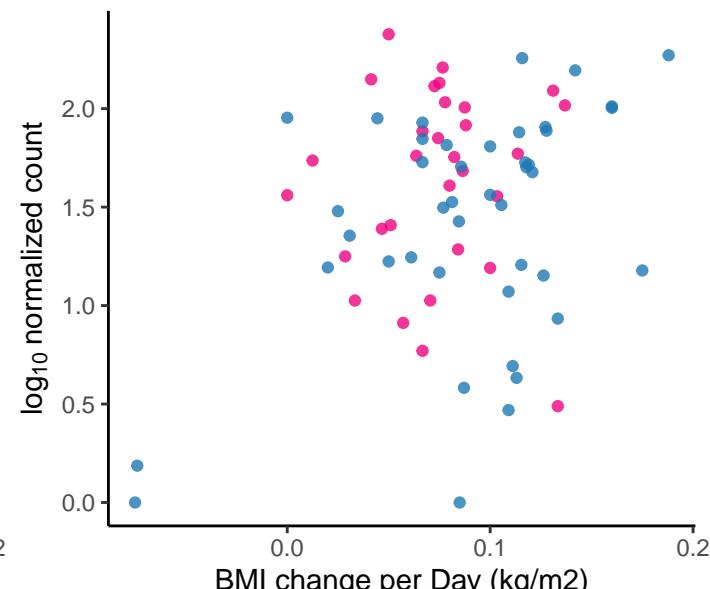
Agrobacterium sp. MA01  
adjusted p = 0.0864



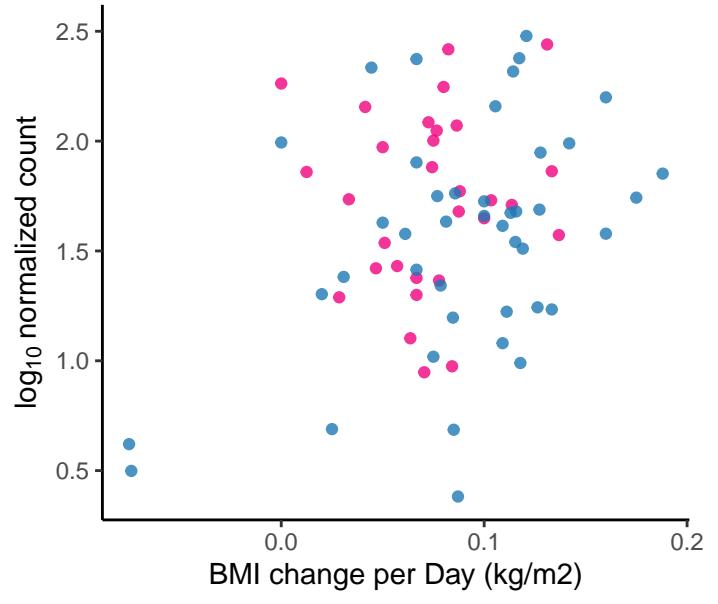
Mycobacterium paraseoulense  
adjusted p = 0.0864



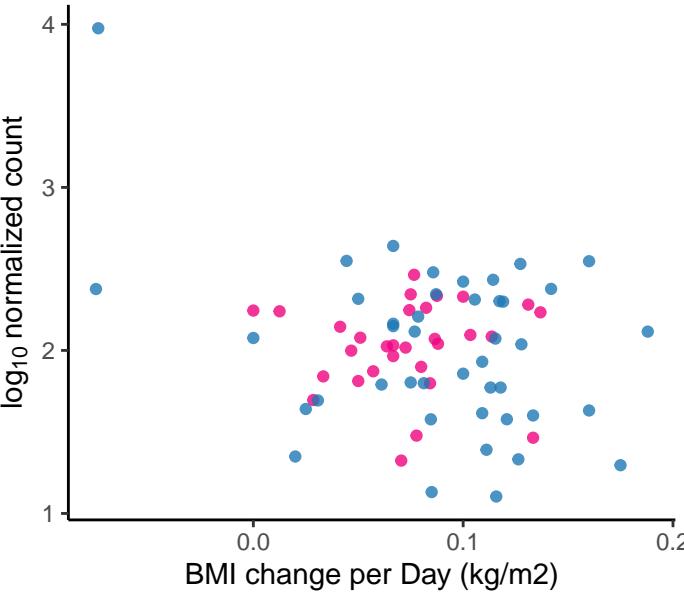
Sulfitobacter sp. SK011  
adjusted p = 0.0864



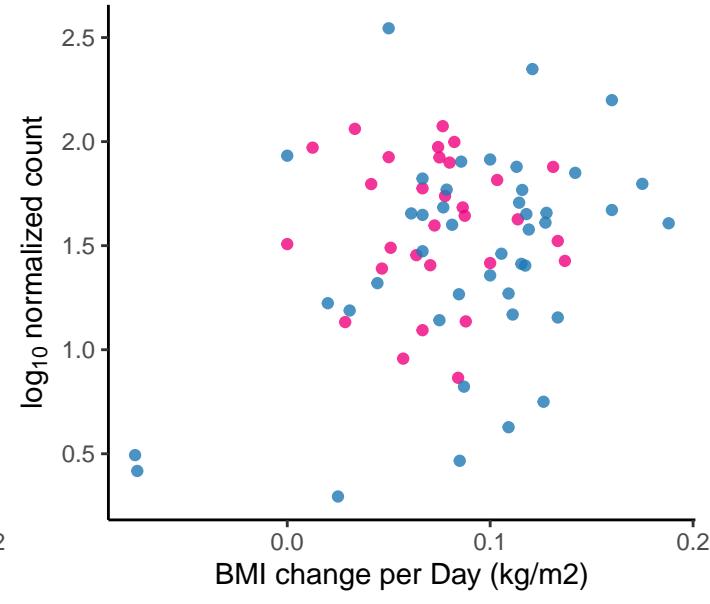
*Candidatus Phaeomarinobacter ectoca*  
adjusted p = 0.0864



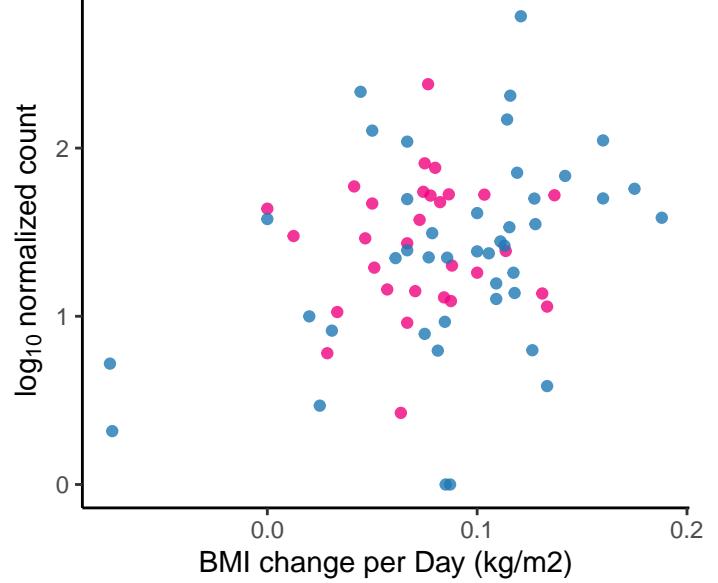
*Lactobacillus amylovorus*  
adjusted p = 0.0865



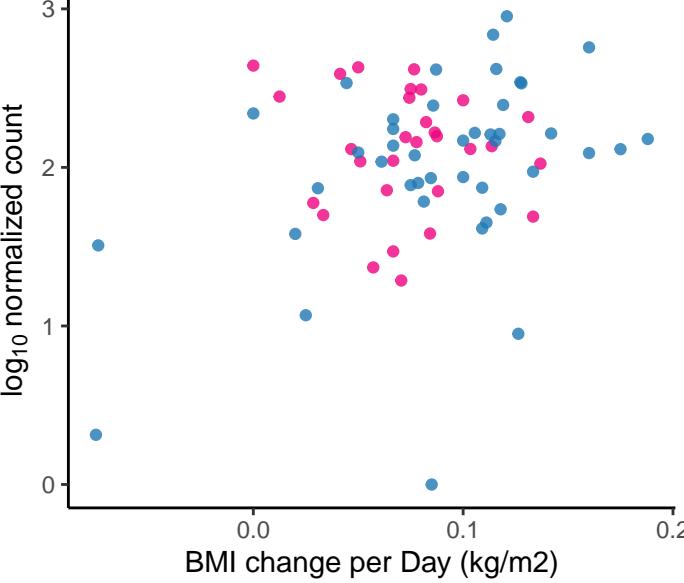
*Pandoraea oxalativorans*  
adjusted p = 0.0867



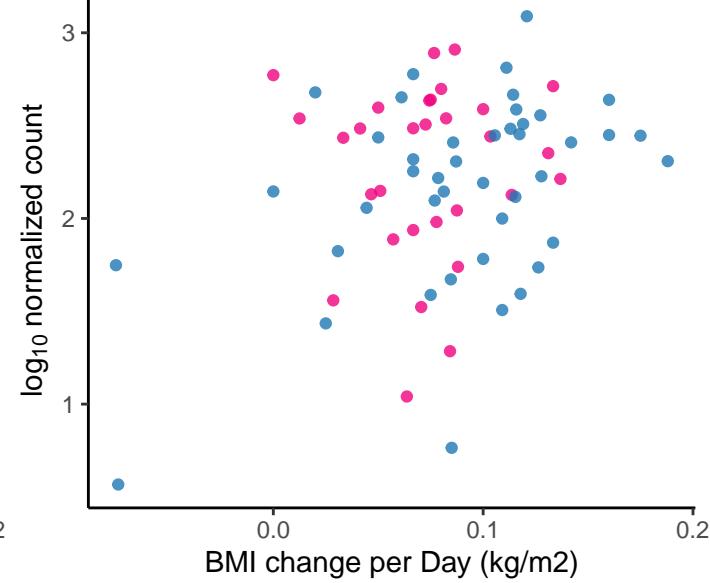
*Planctomycetes bacterium V6*  
adjusted p = 0.0869



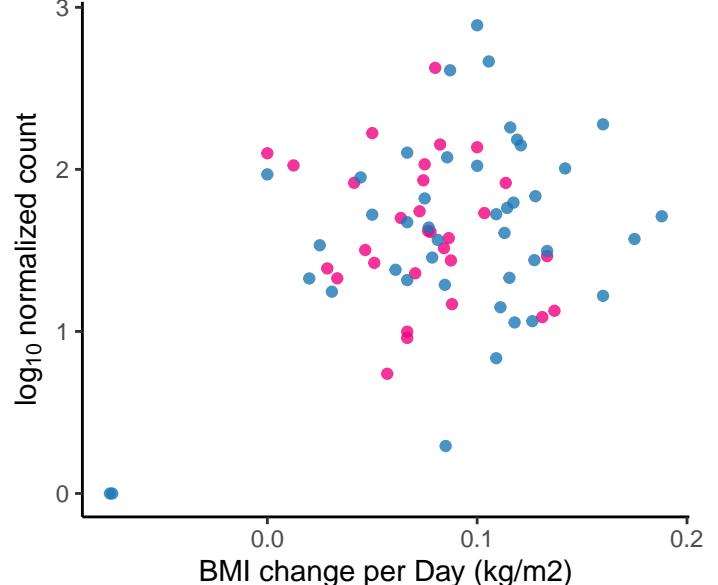
*Corallococcus macrosporus*  
adjusted p = 0.087



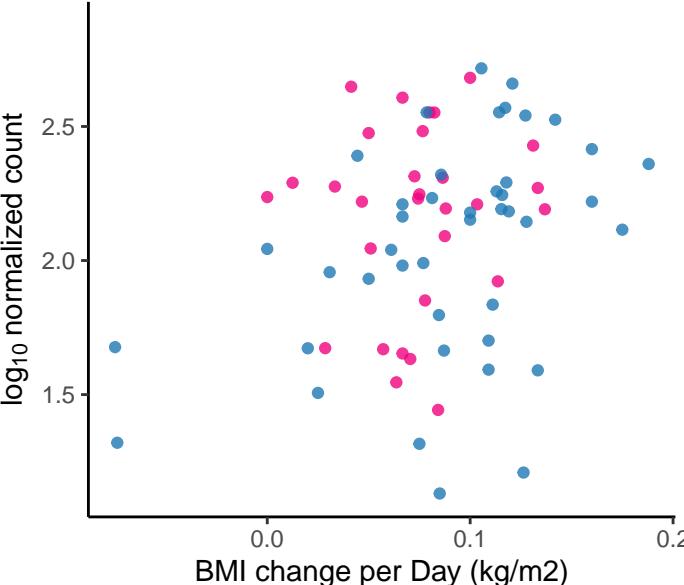
*Desulfobulbus oralis*  
adjusted p = 0.087



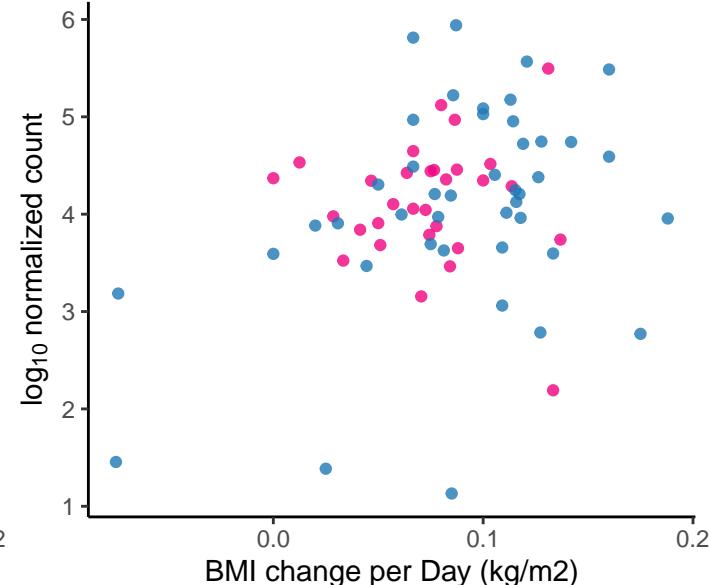
*Pseudomonas viridiflava*  
adjusted p = 0.087



*Serratia plymuthica*  
adjusted p = 0.087

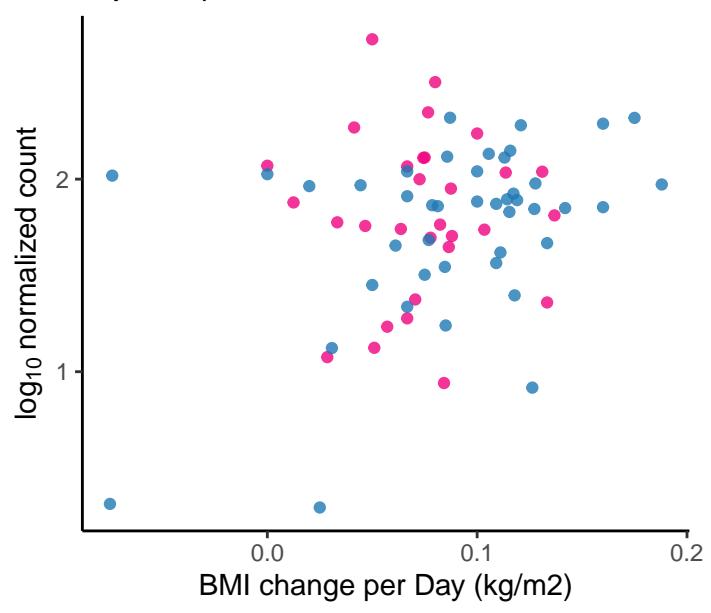


*Gordonibacter pamelaeae*  
adjusted p = 0.0875



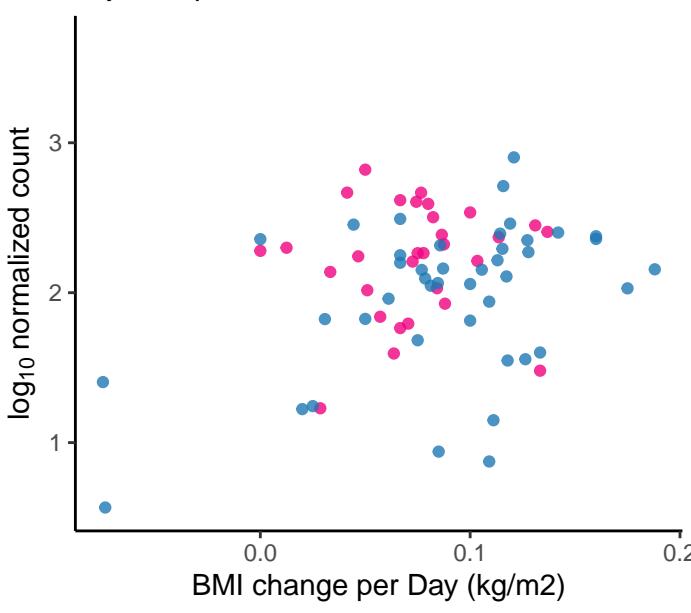
Gordonia sp. KTR9

adjusted p = 0.0878



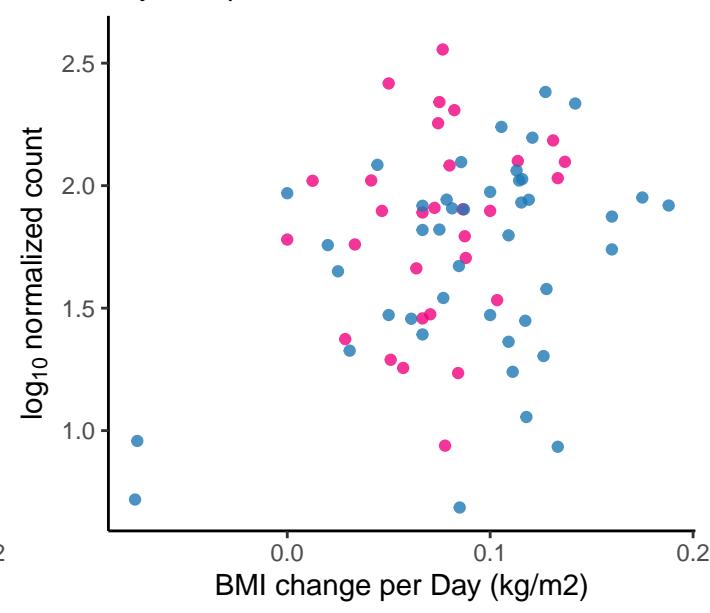
Hymenobacter sp. DG01

adjusted p = 0.0879



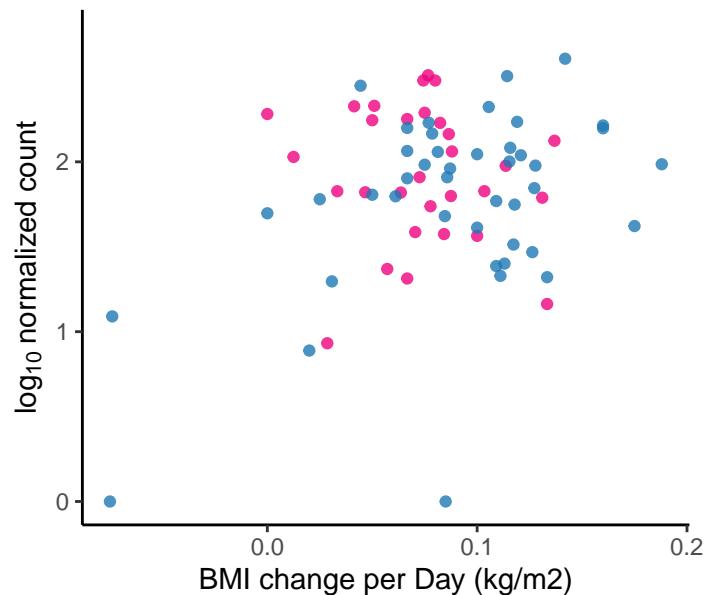
Kushneria sp. YCWA18

adjusted p = 0.0879



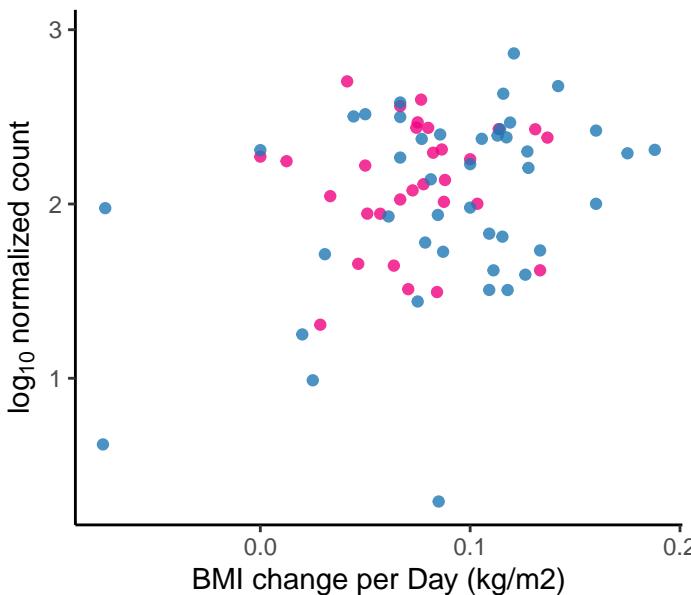
Sphingobium sp. EP60837

adjusted p = 0.0879



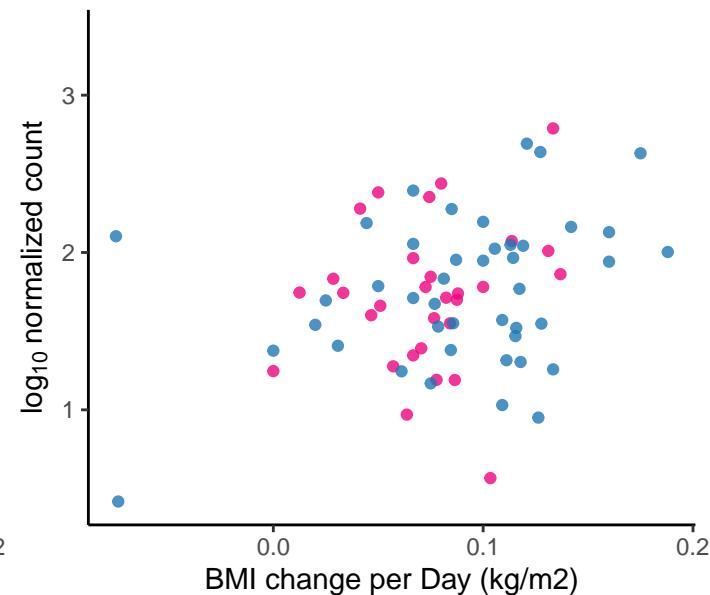
Propionibacterium australiense

adjusted p = 0.0881



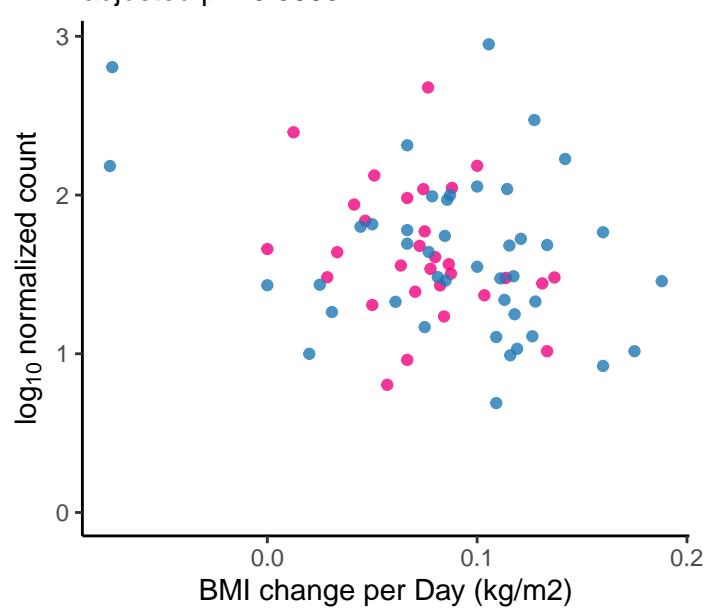
Enterobacter sp. 638

adjusted p = 0.0885



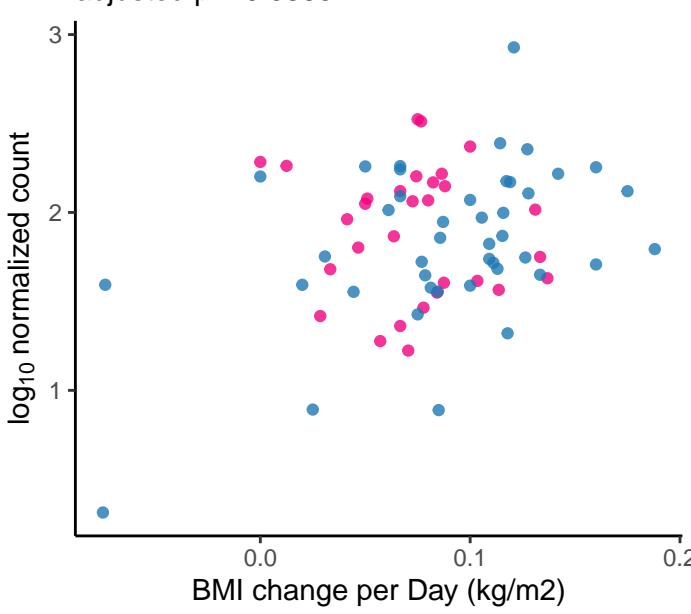
Lactobacillus crustorum

adjusted p = 0.0885



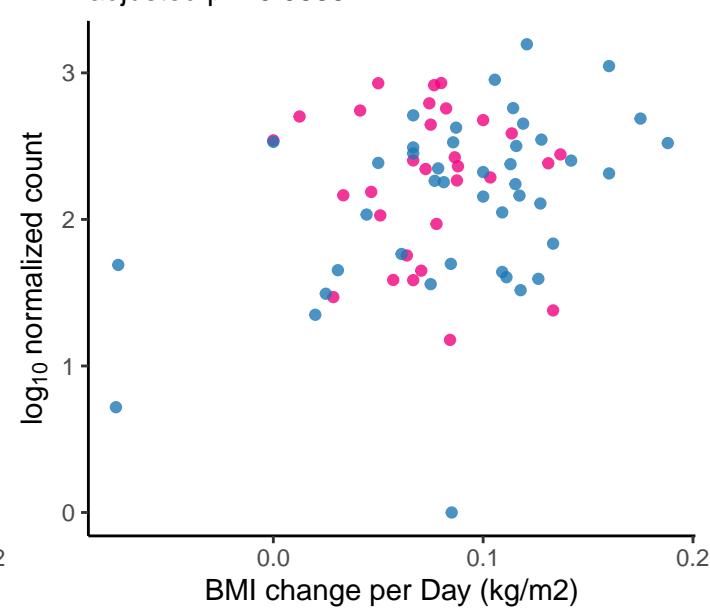
Microlunatus phosphovorus

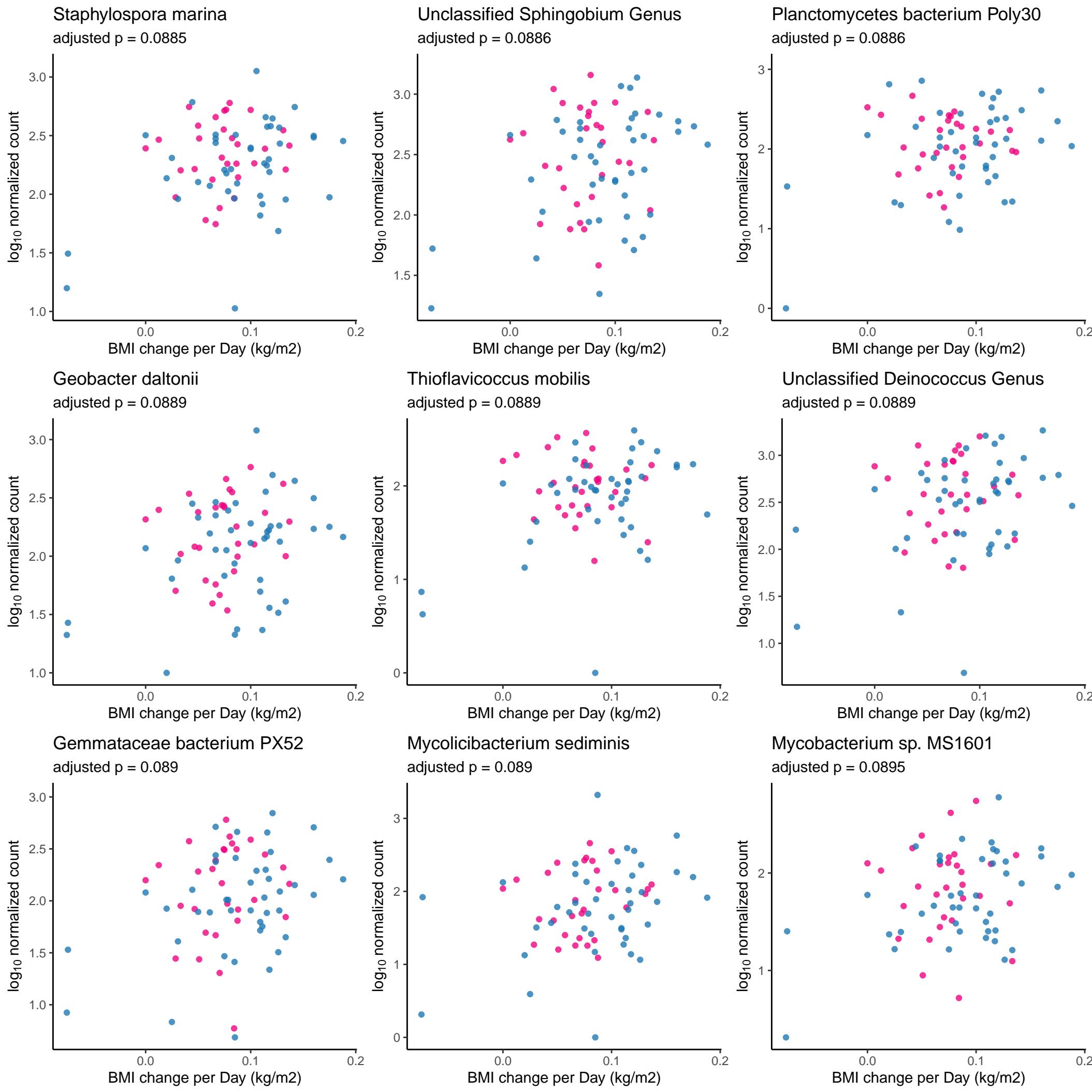
adjusted p = 0.0885



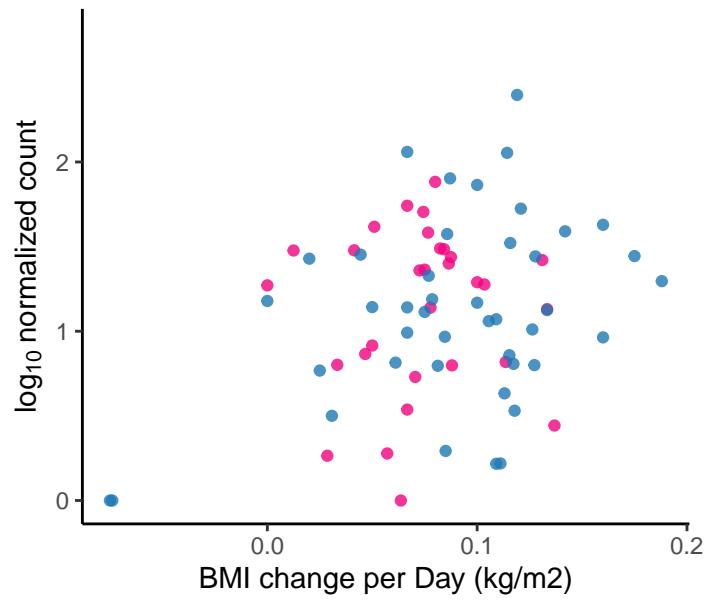
Myxococcus stipitatus

adjusted p = 0.0885

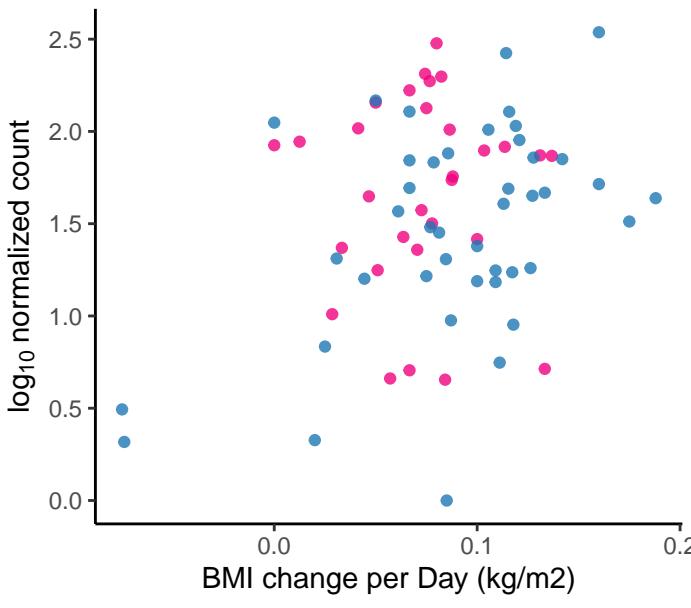




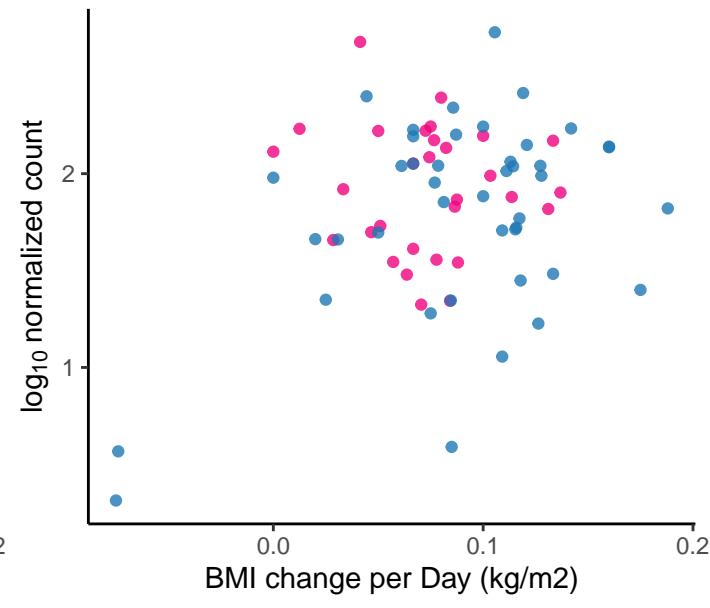
*Pyrobaculum neutrophilum*  
adjusted p = 0.0896



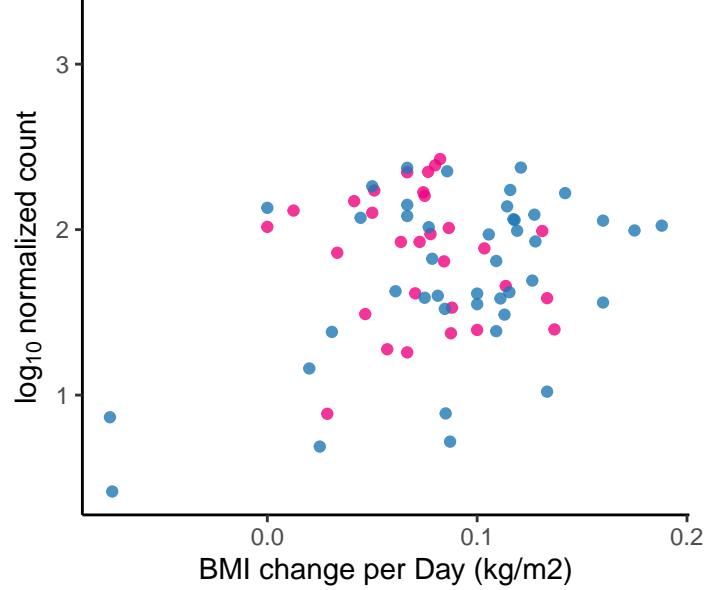
*Sphingobium cloacae*  
adjusted p = 0.0901



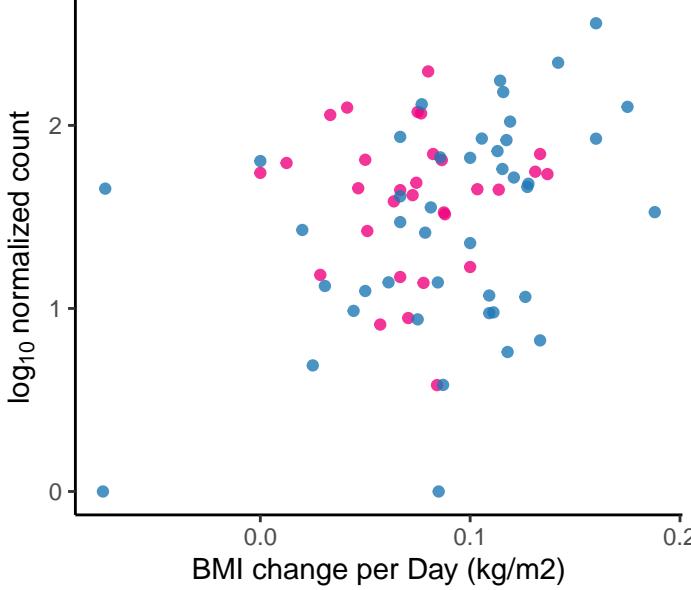
*Desulfohalobium retbaense*  
adjusted p = 0.0902



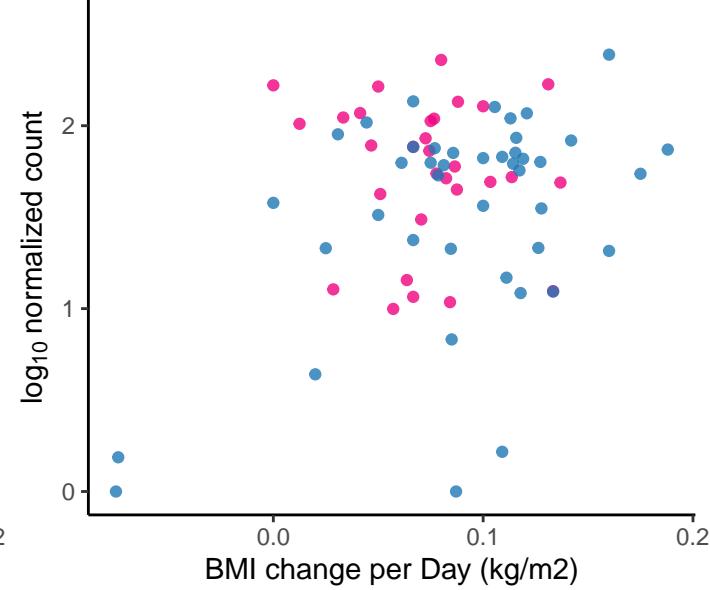
*Hyphomicrobium* sp. MC1  
adjusted p = 0.0903



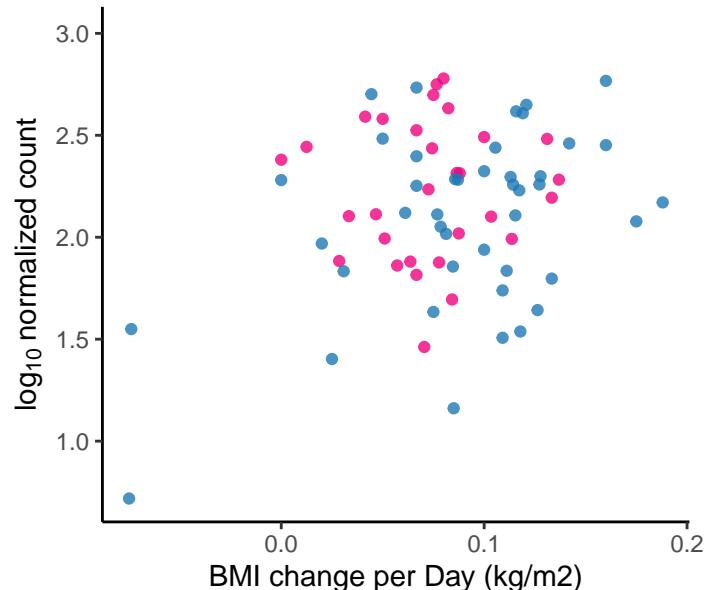
*Curtobacterium* sp. SGAir0471  
adjusted p = 0.0904



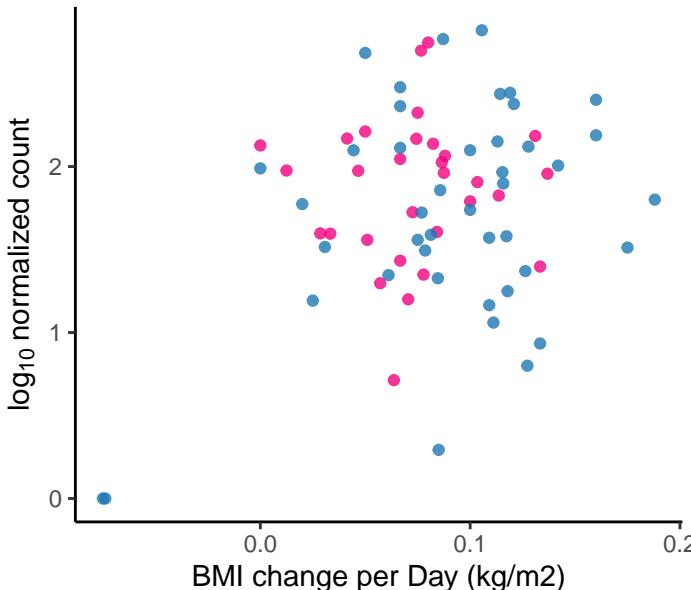
*Herminiimonas arsenicoxydans*  
adjusted p = 0.0904



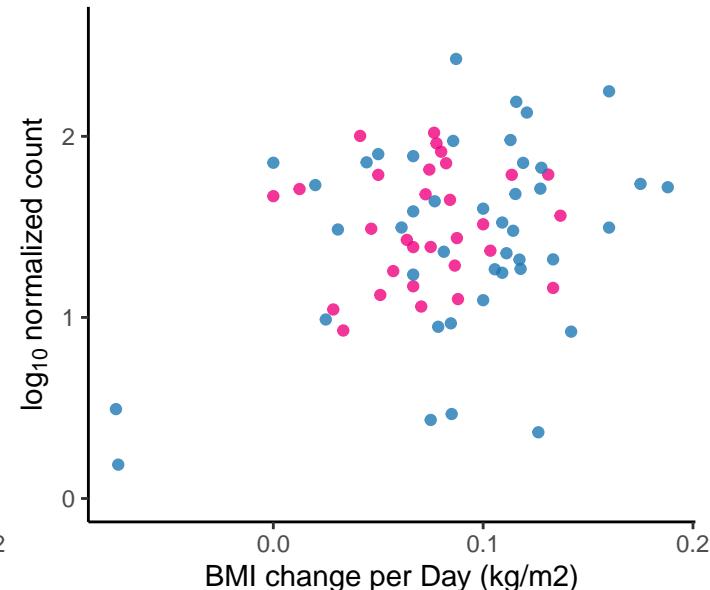
*Janthinobacterium agaricidamnosum*  
adjusted p = 0.0905



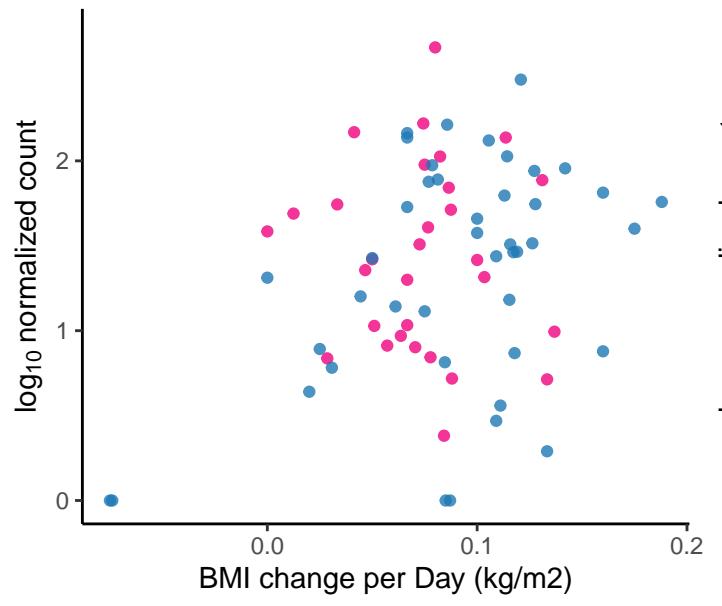
*Nocardioides* sp. CF8  
adjusted p = 0.0905



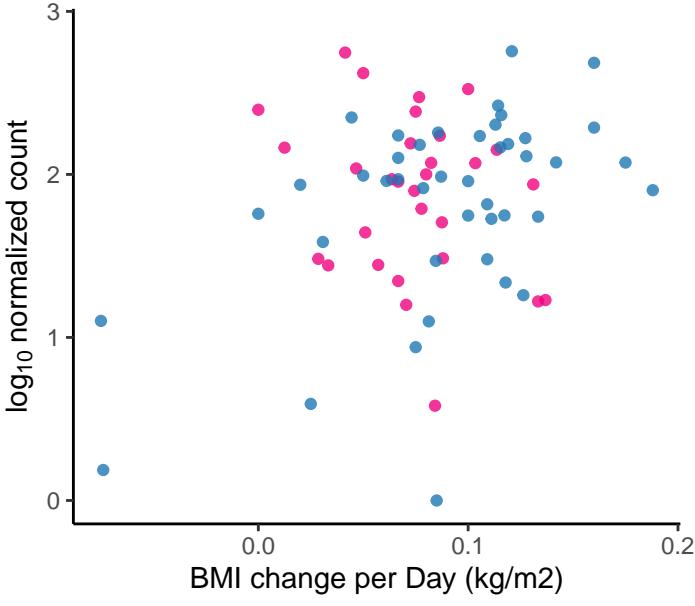
*Pseudomonas* sp. S09G 359  
adjusted p = 0.0905



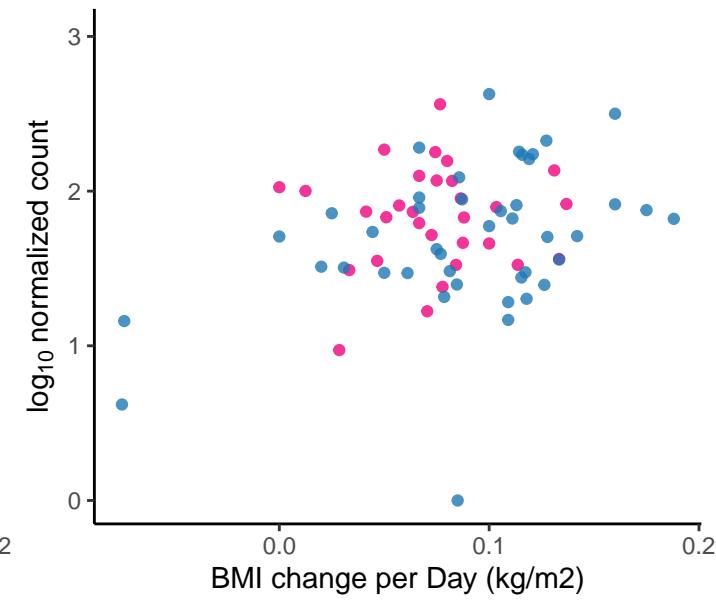
Unclassified Mycobacteroides Genus  
adjusted p = 0.0908



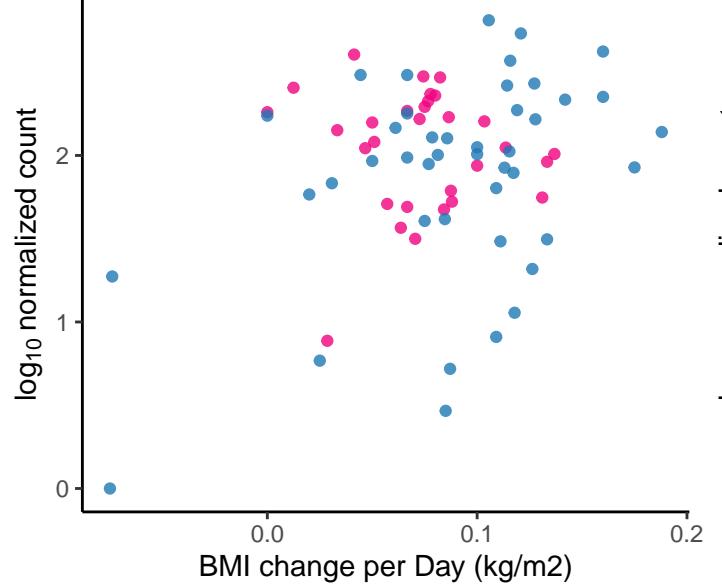
*Streptomyces aureoverticillatus*  
adjusted p = 0.0908



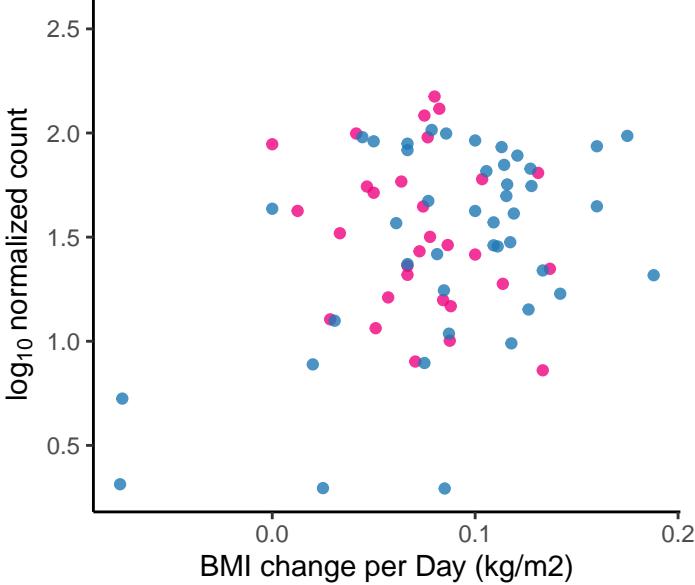
*Azotobacter salinestris*  
adjusted p = 0.0908



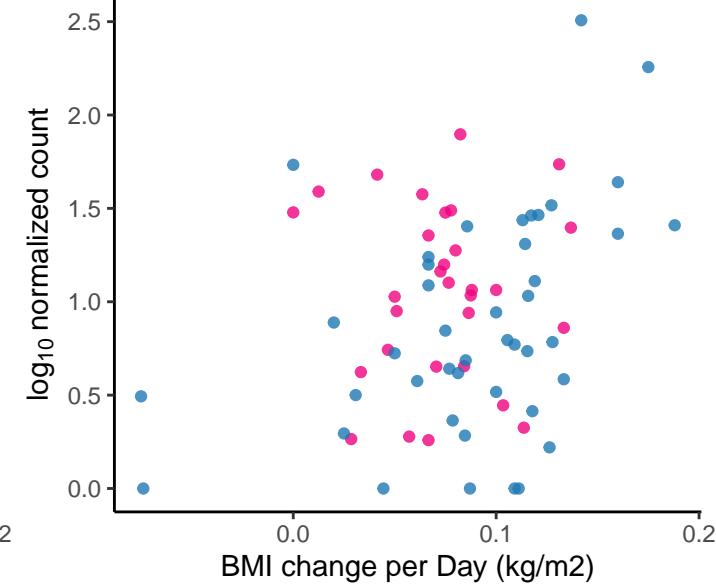
*Hymenobacter sp. BRD72*  
adjusted p = 0.0908



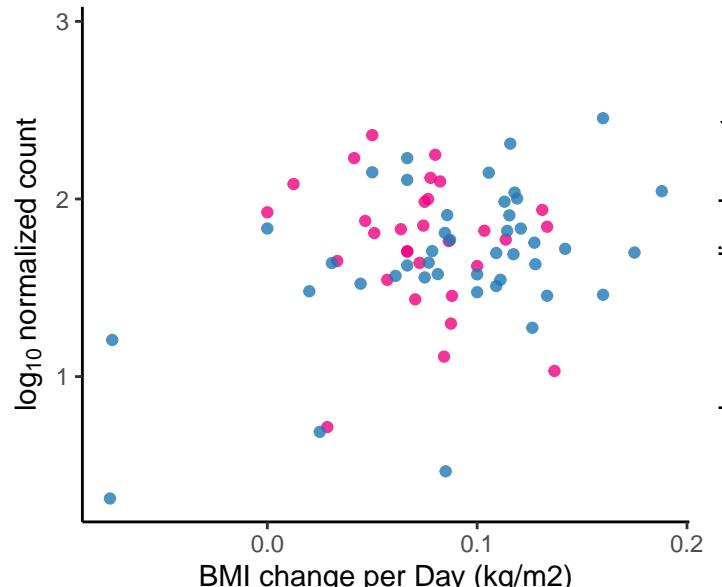
*Methanoculleus marisnigri*  
adjusted p = 0.0908



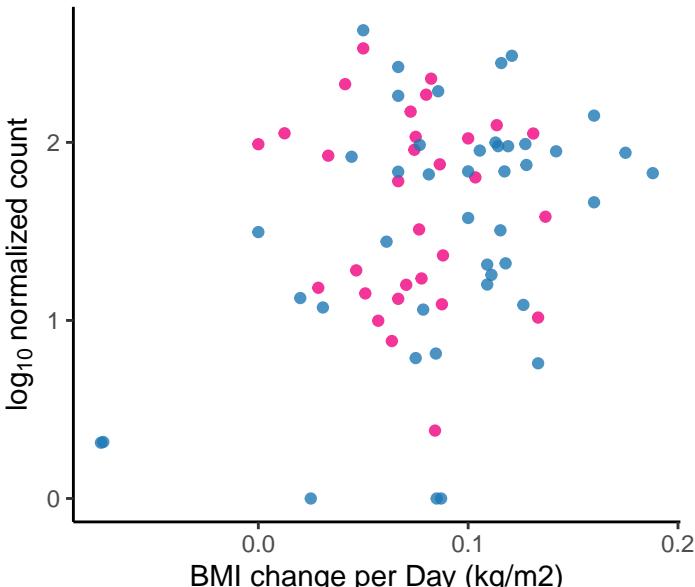
*Methylovorus glucosotrophus*  
adjusted p = 0.0908



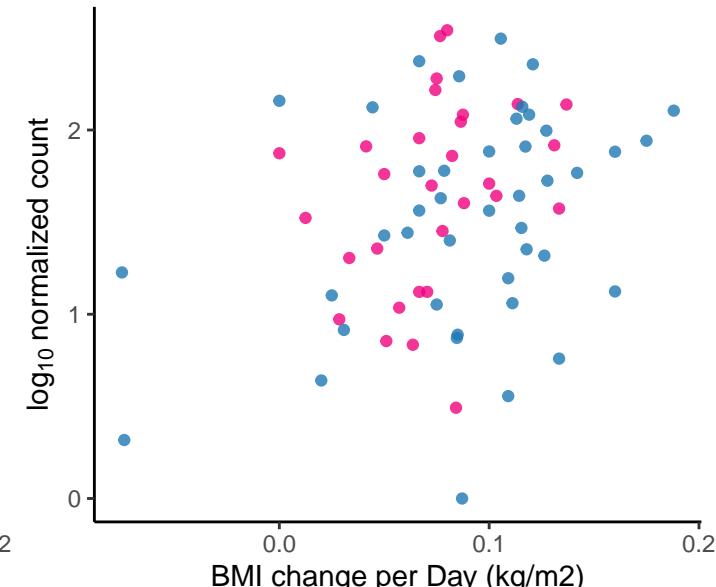
*Microbulbifer aggregans*  
adjusted p = 0.0908



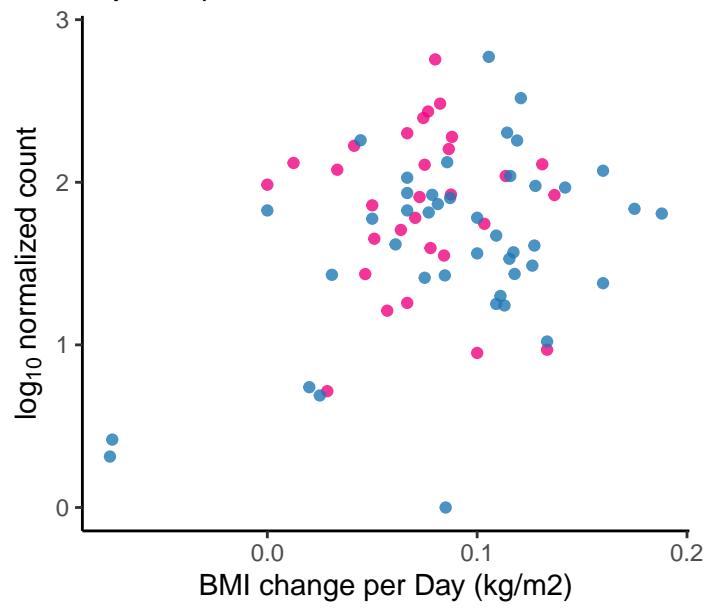
*Novosphingobium aromaticivorans*  
adjusted p = 0.0908



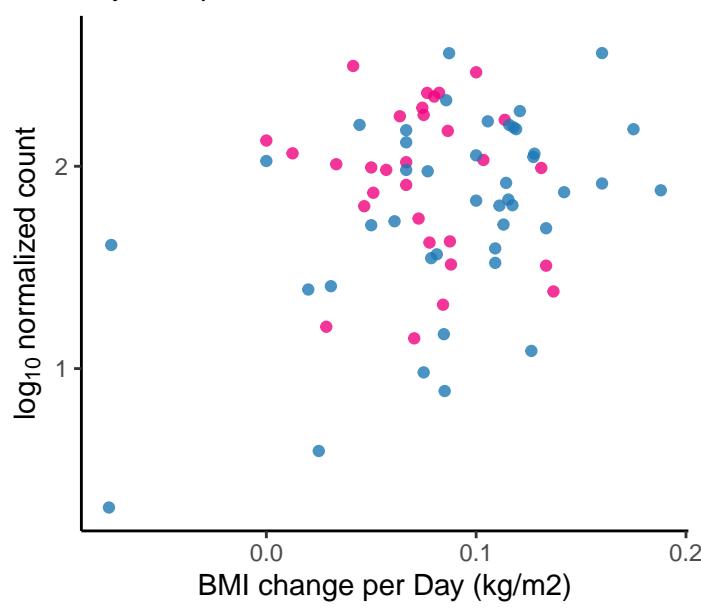
*Rhodococcus coprophilus*  
adjusted p = 0.0908



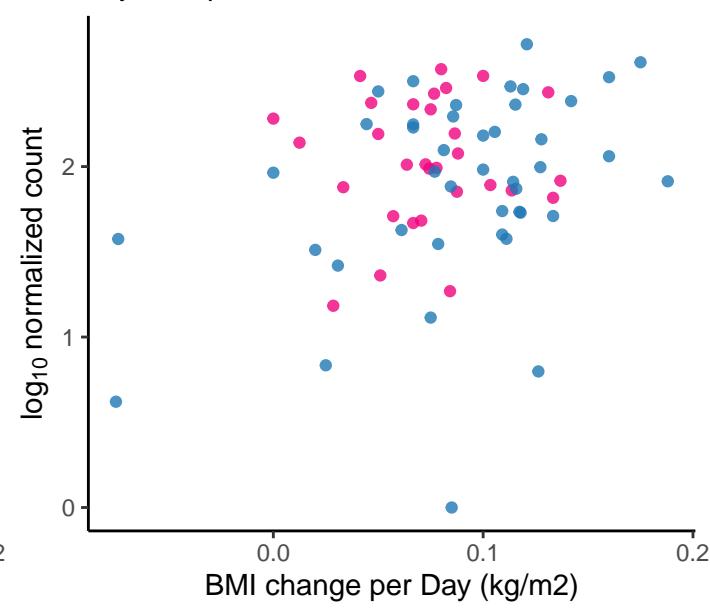
*Variibacter gotjawalensis*  
adjusted p = 0.0908



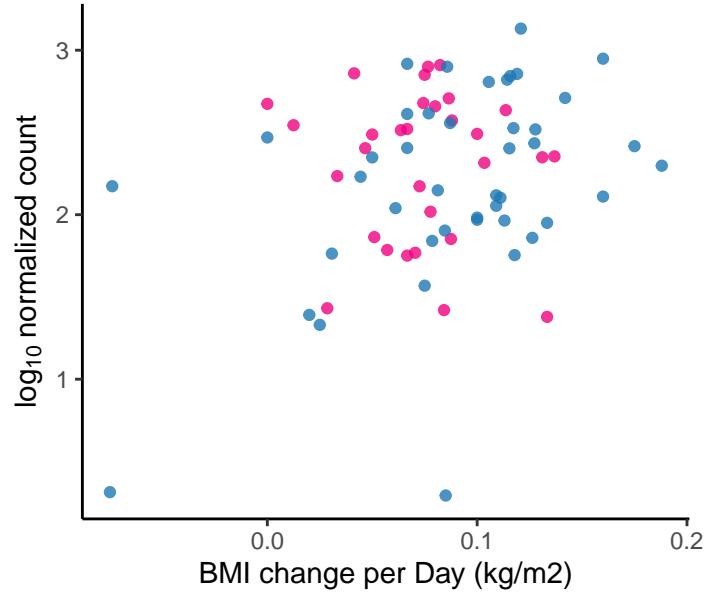
*Marinovum algicola*  
adjusted p = 0.0909



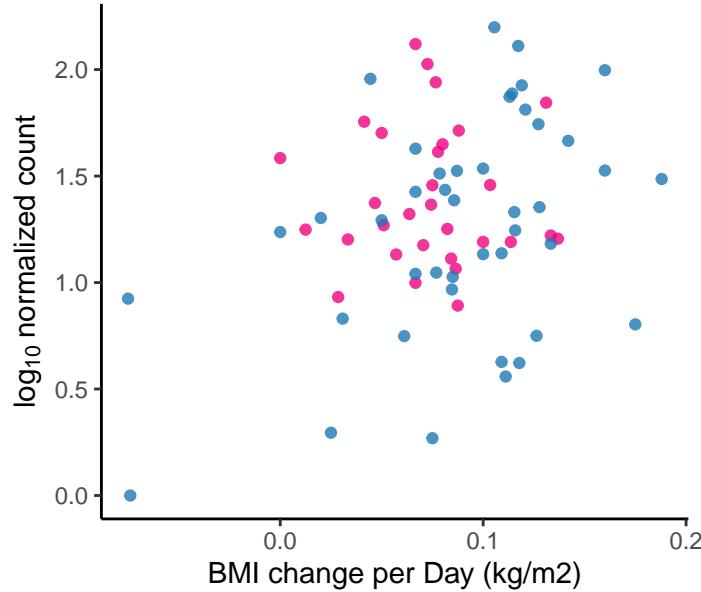
*Tsukamurella tyrosinosolvens*  
adjusted p = 0.0911



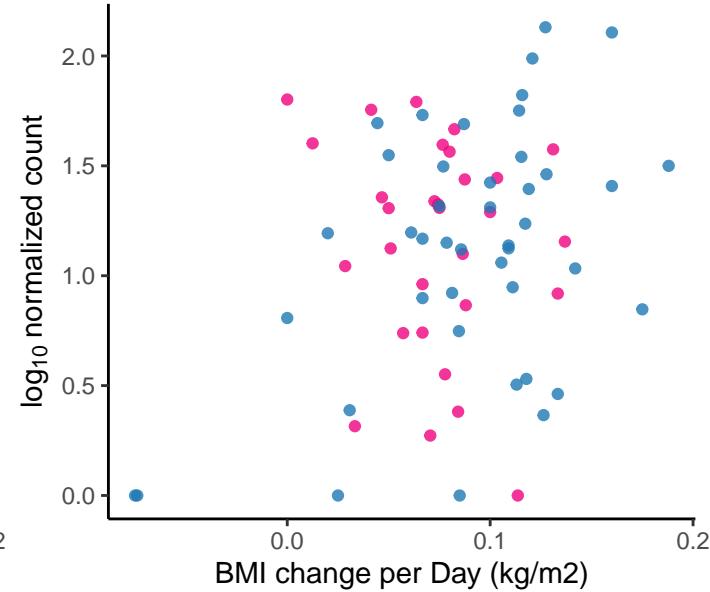
*Baekduia soli*  
adjusted p = 0.0914



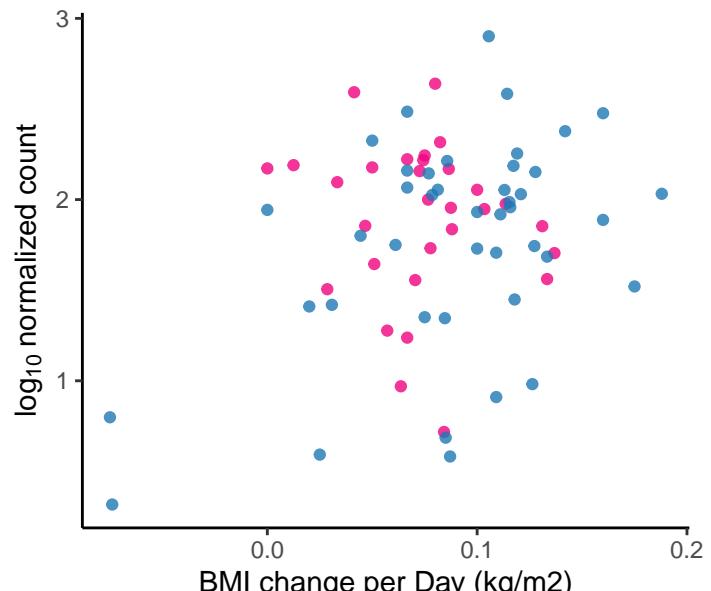
*Halieaceae bacterium IMCC3088*  
adjusted p = 0.0914



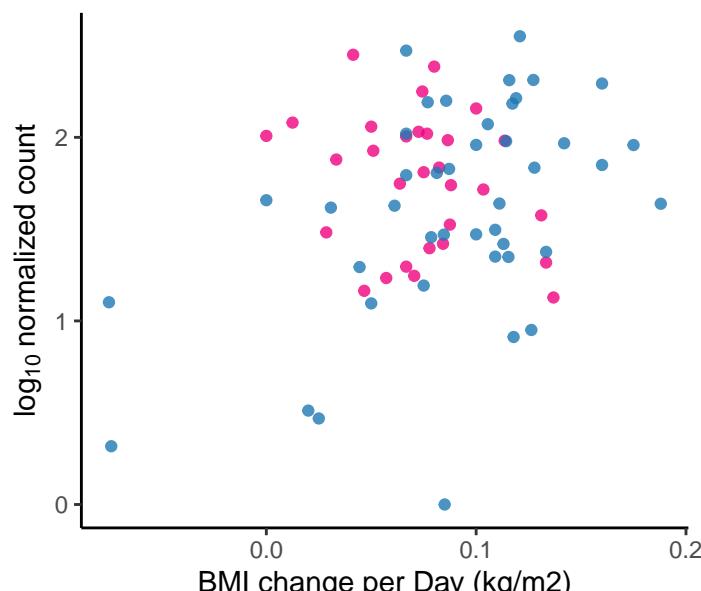
*Pseudomonas alcaliphila*  
adjusted p = 0.0914



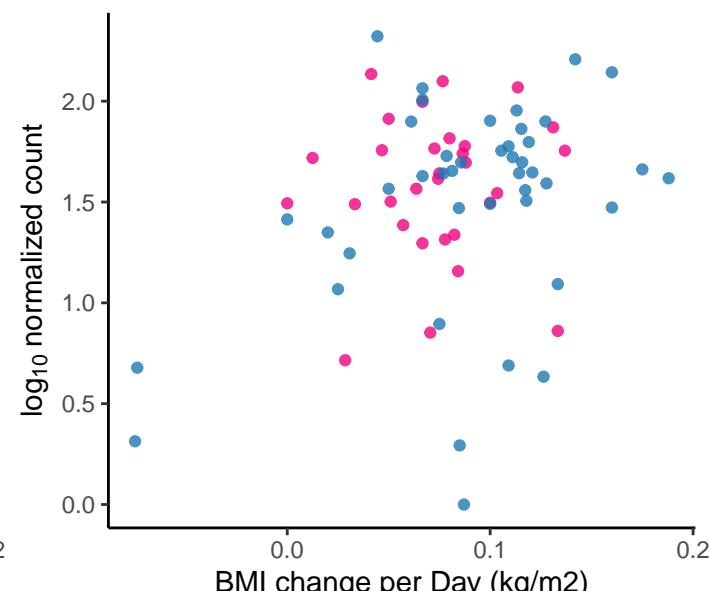
*Rhodoferax sp. CHu59-6-5*  
adjusted p = 0.0914

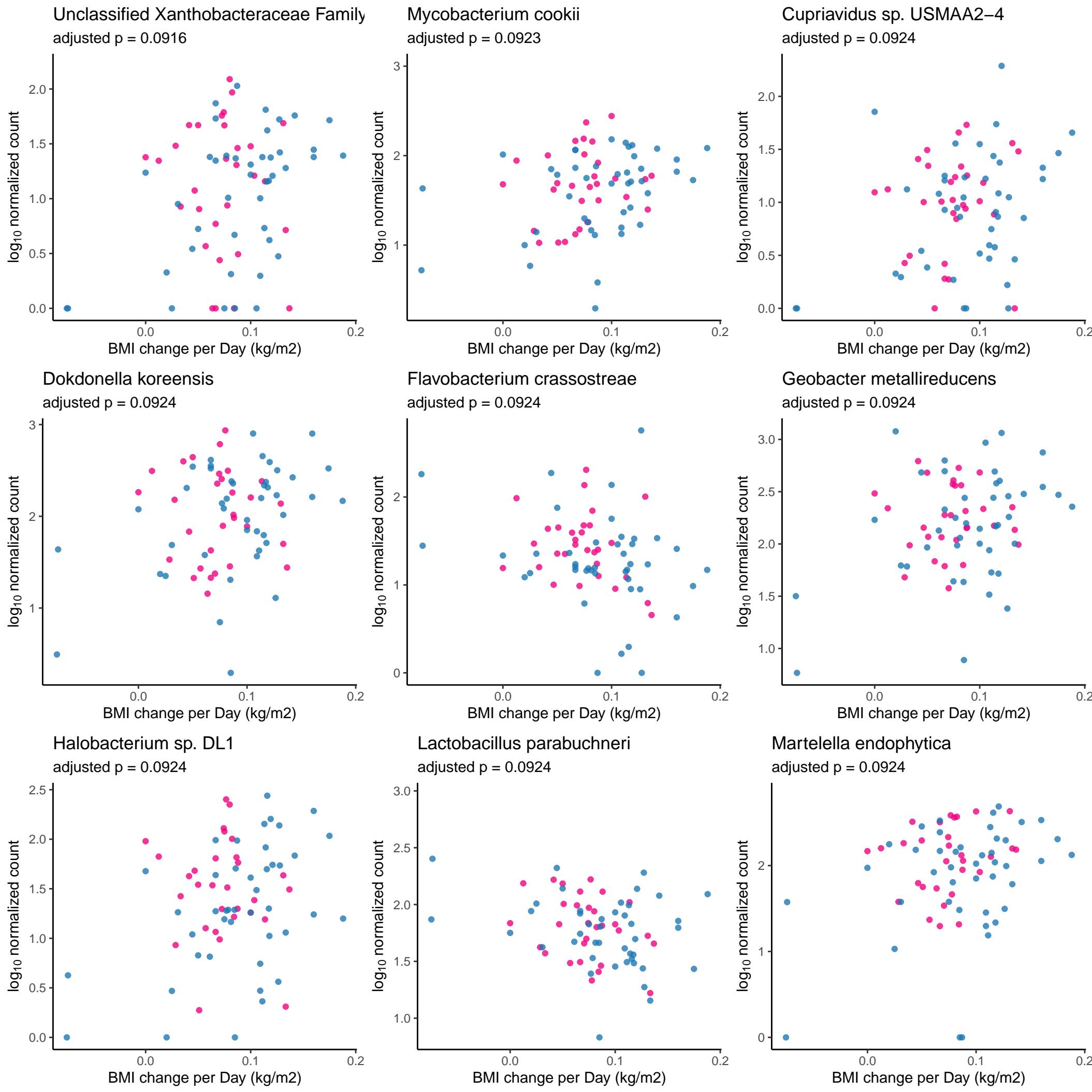


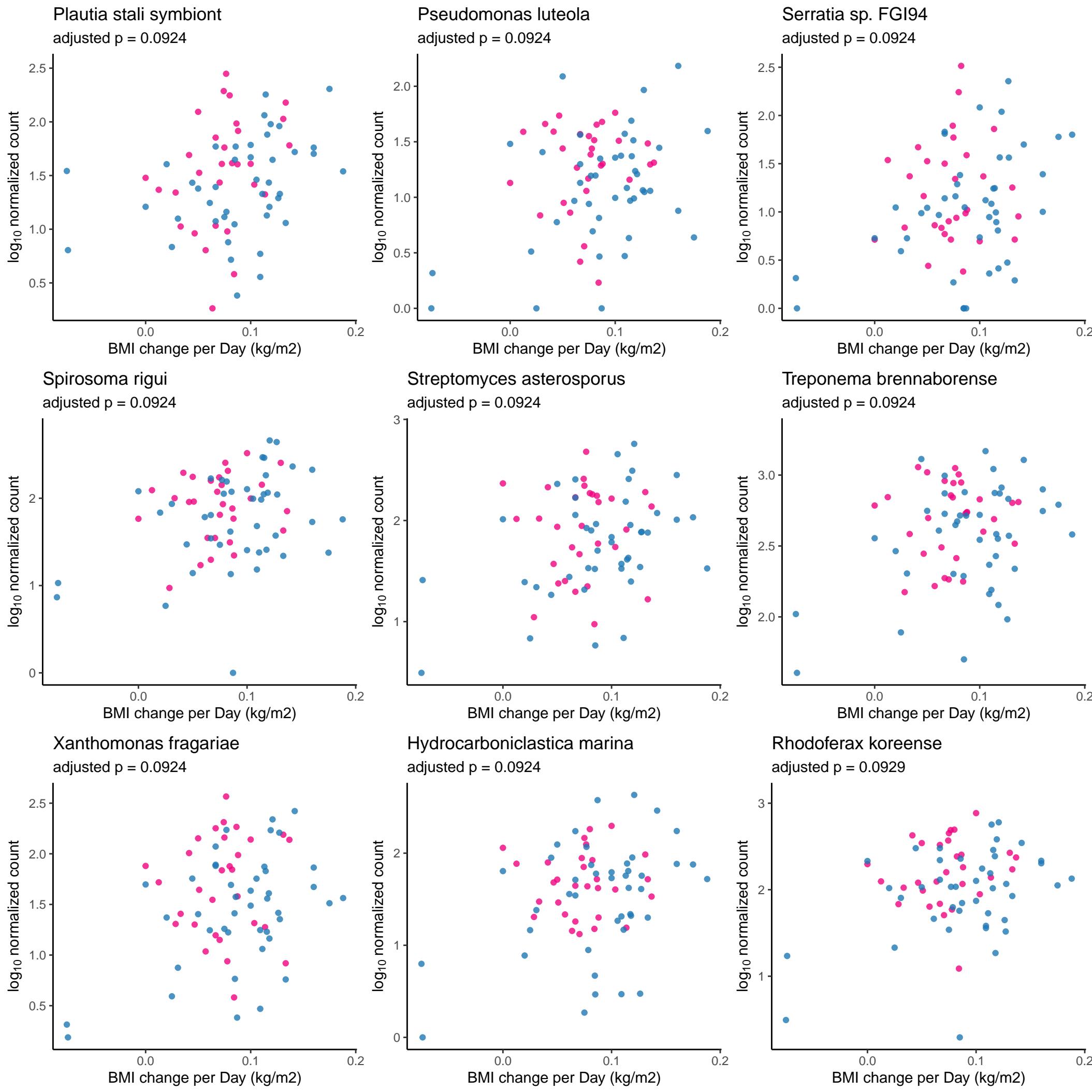
*Sphingobium hydrophobicum*  
adjusted p = 0.0914



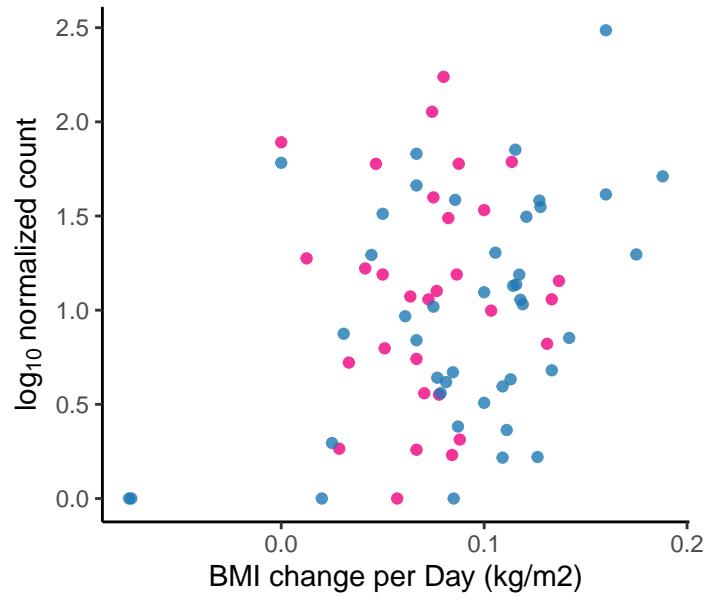
*Wolinella succinogenes*  
adjusted p = 0.0914



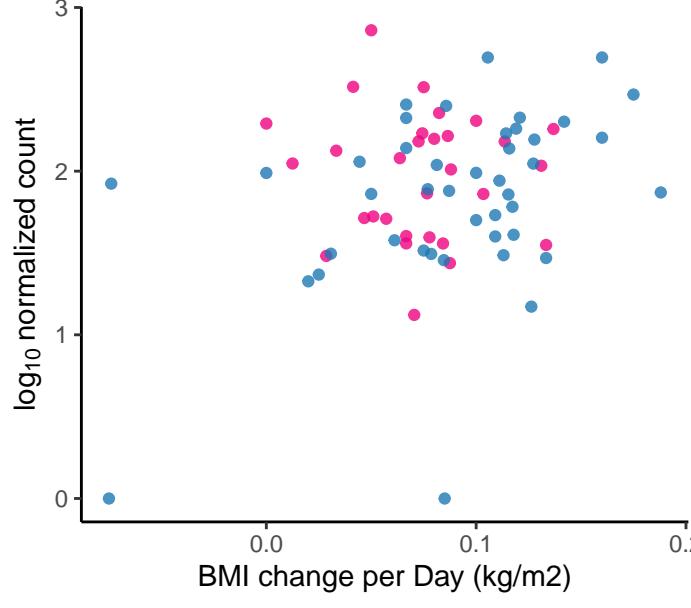




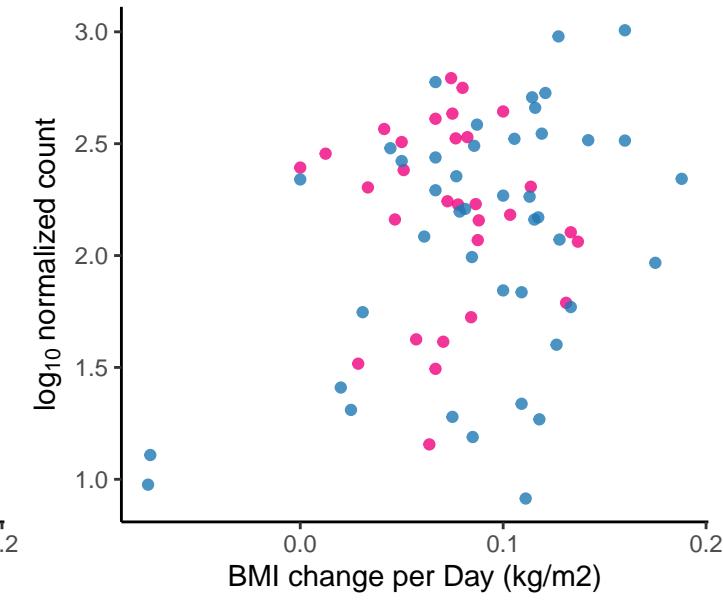
*Thermoproteus uzoniensis*  
adjusted p = 0.093



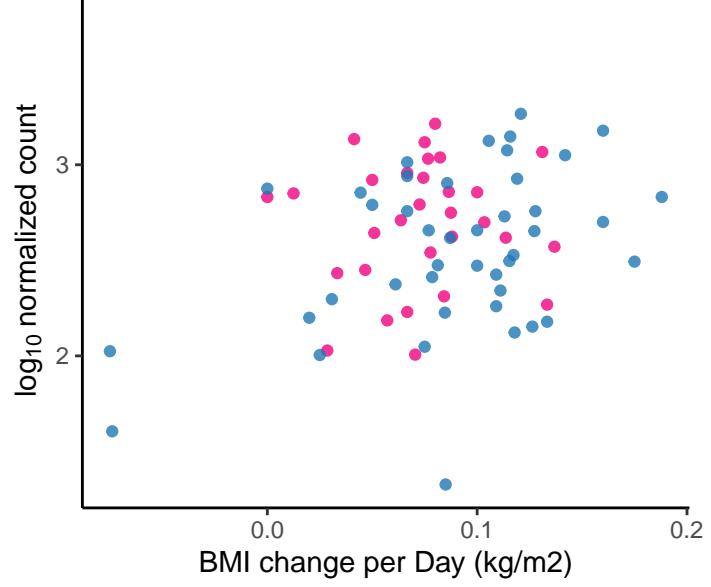
*Methylobacterium durans*  
adjusted p = 0.0931



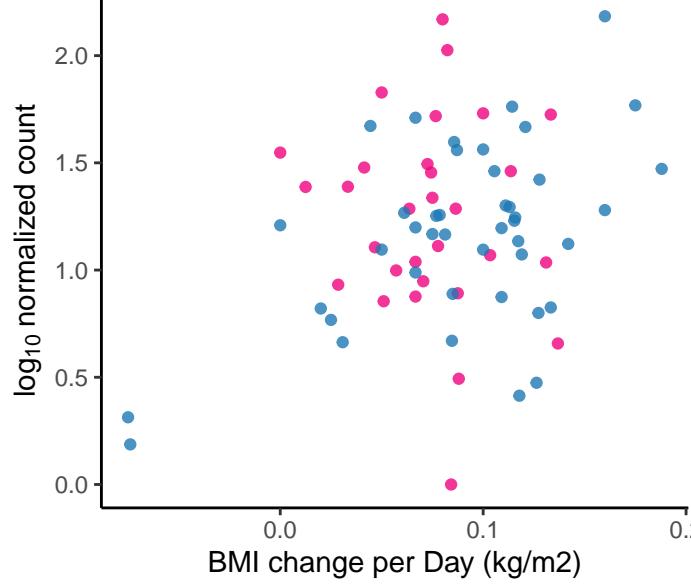
*Pontibacter sp. BT326*  
adjusted p = 0.0932



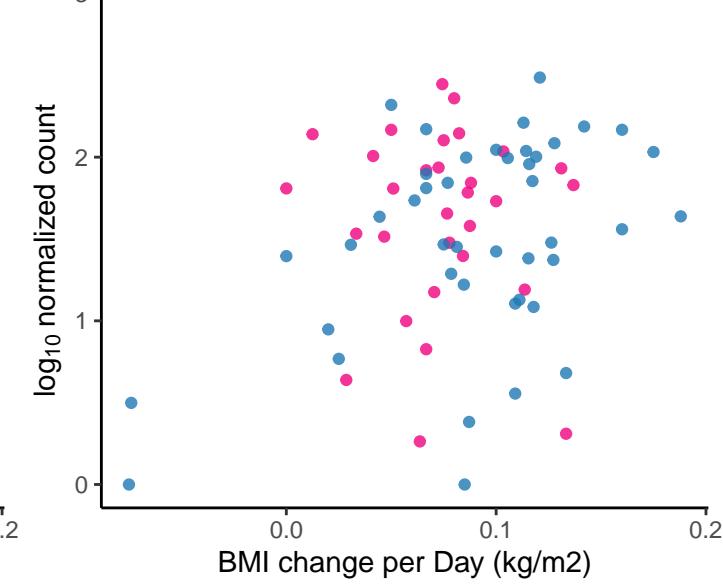
*Variovorax paradoxus*  
adjusted p = 0.0932



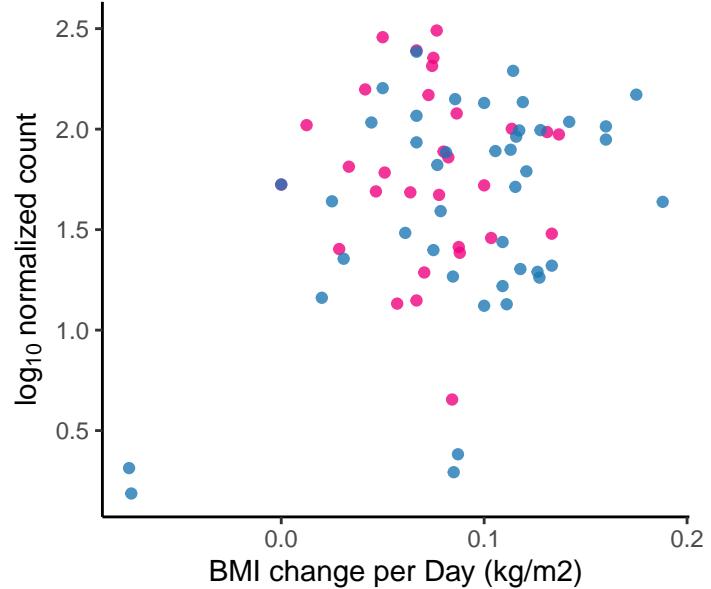
*Natrialba magadii*  
adjusted p = 0.0935



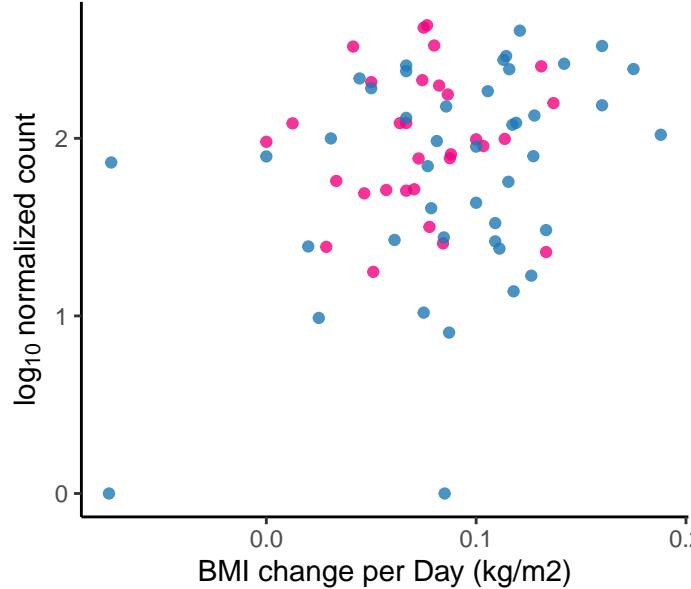
*Sphingomonas sp. HKS19*  
adjusted p = 0.0935



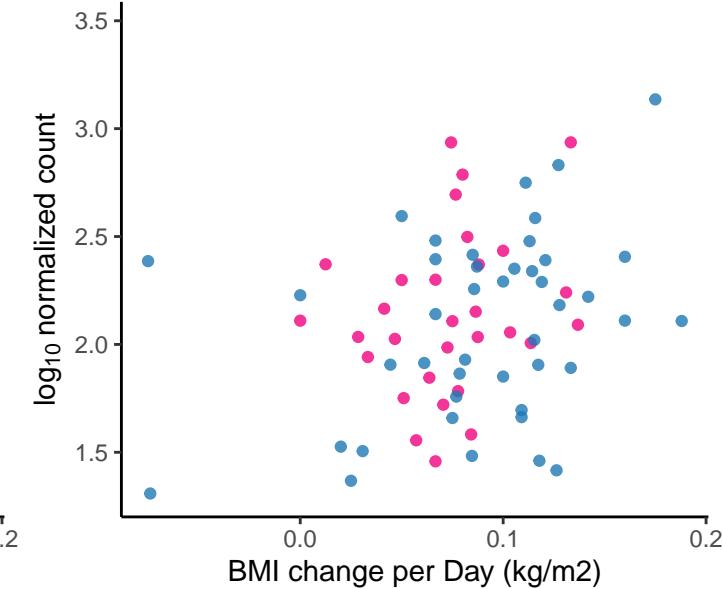
*Sulfitobacter sp. SK025*  
adjusted p = 0.0939



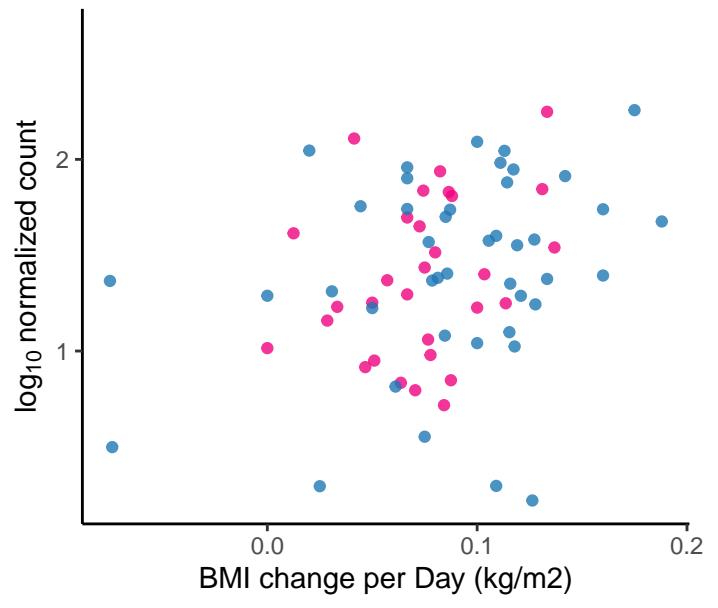
*Methylobacterium aquaticum*  
adjusted p = 0.0939



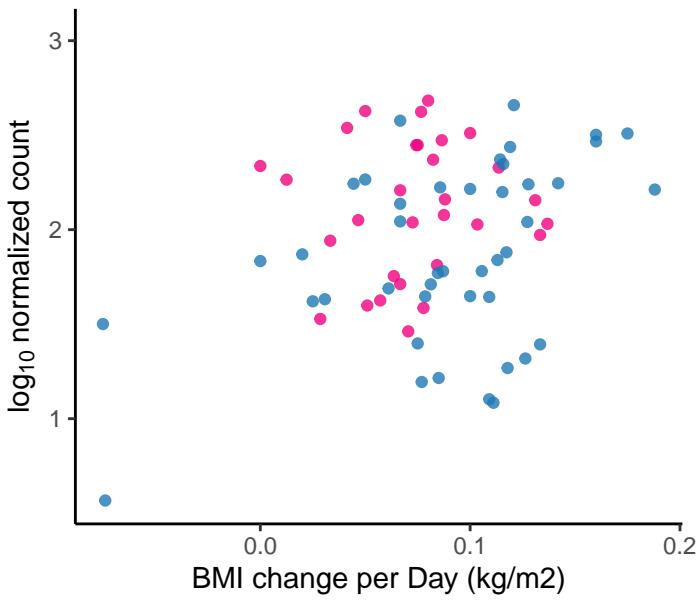
*Pluralibacter gergoviae*  
adjusted p = 0.0942



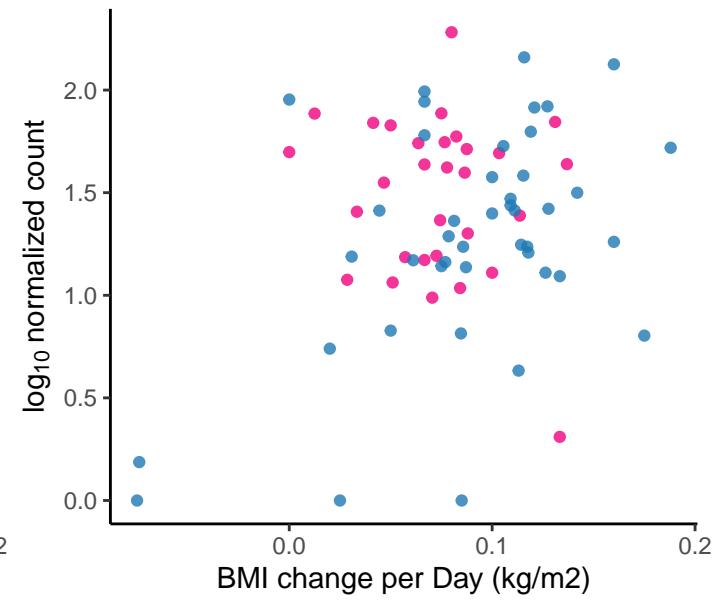
*Kosakonia radicincitans*  
adjusted p = 0.0943



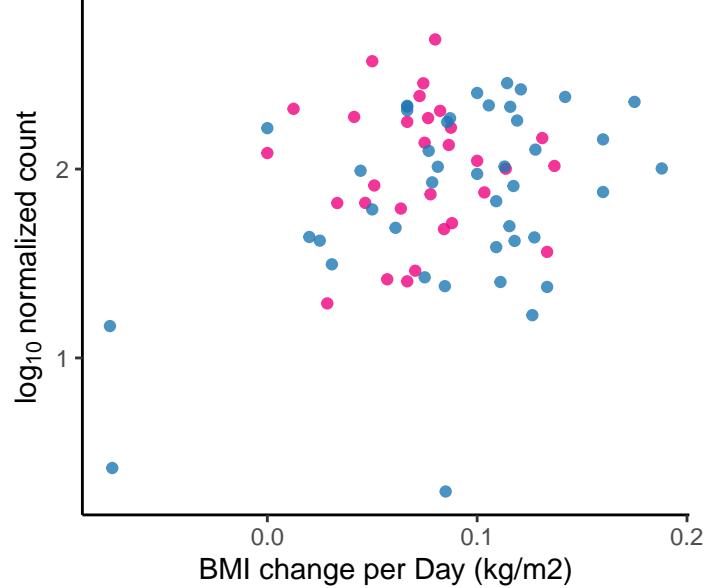
*Streptomyces* sp. T44  
adjusted p = 0.0943



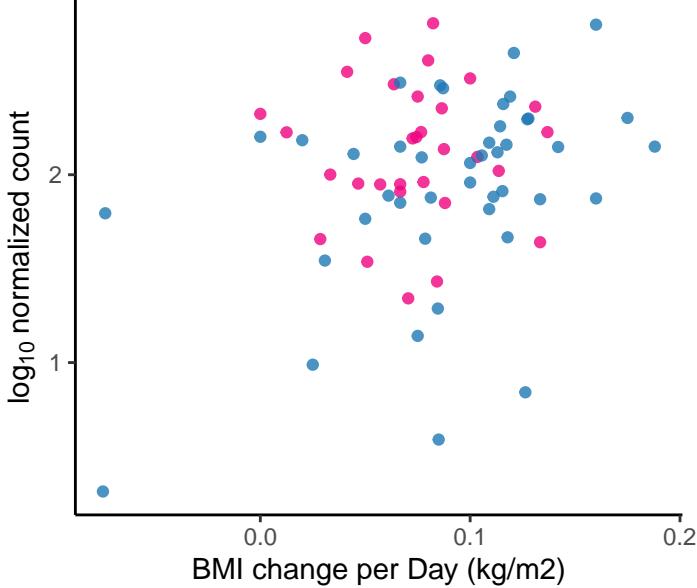
*Variovorax* sp. PBL-E5  
adjusted p = 0.0943



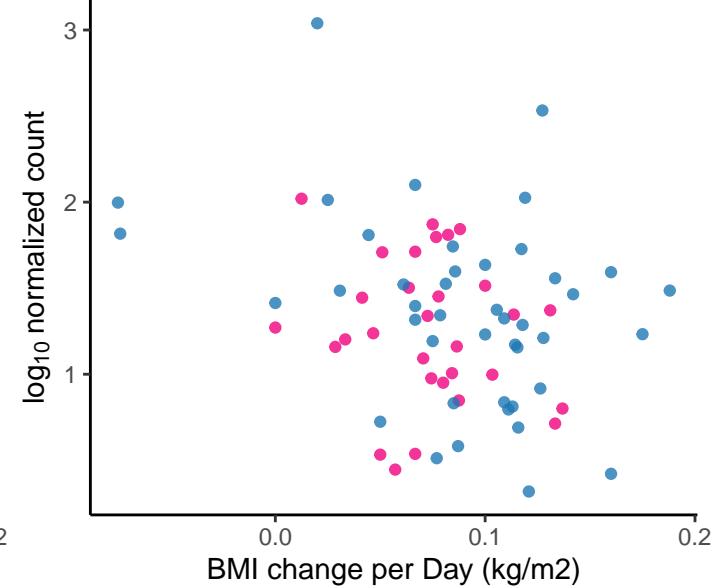
*Pelodictyon luteolum*  
adjusted p = 0.0943



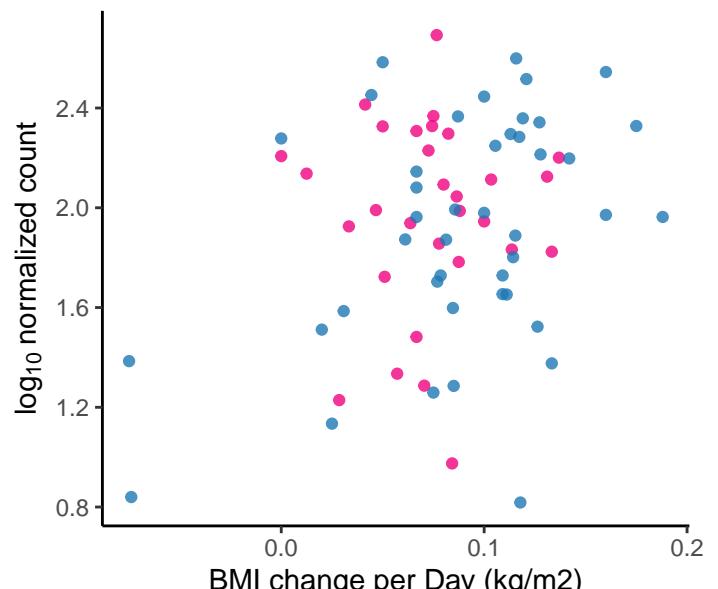
*Variovorax* sp. HW608  
adjusted p = 0.0946



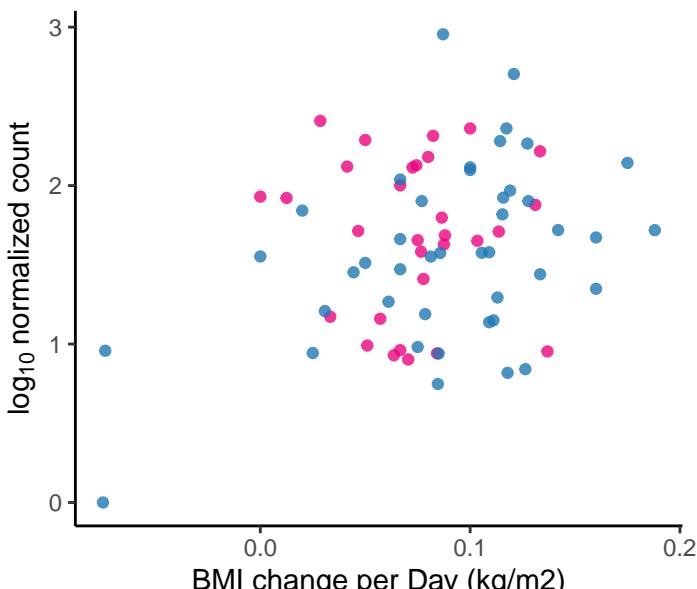
*Chryseobacterium nakagawai*  
adjusted p = 0.0947



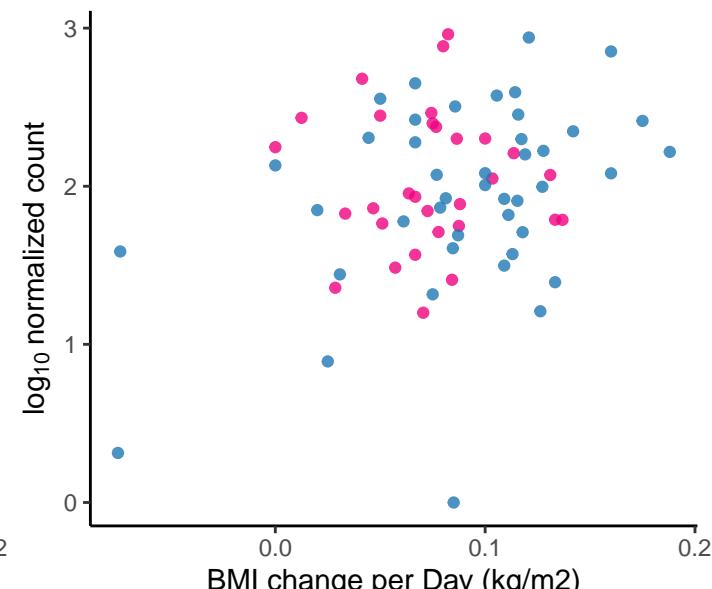
*Achromobacter* sp. MFA1 R4  
adjusted p = 0.0951



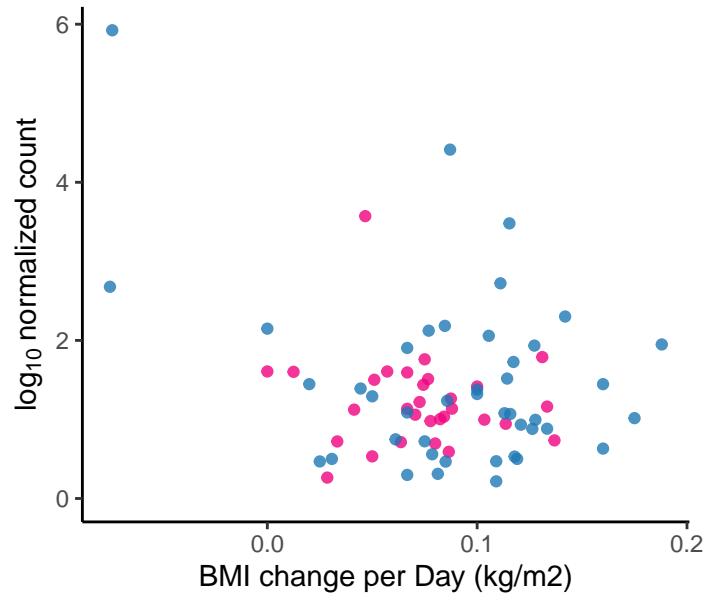
*Pseudomonas yamanorum*  
adjusted p = 0.0951



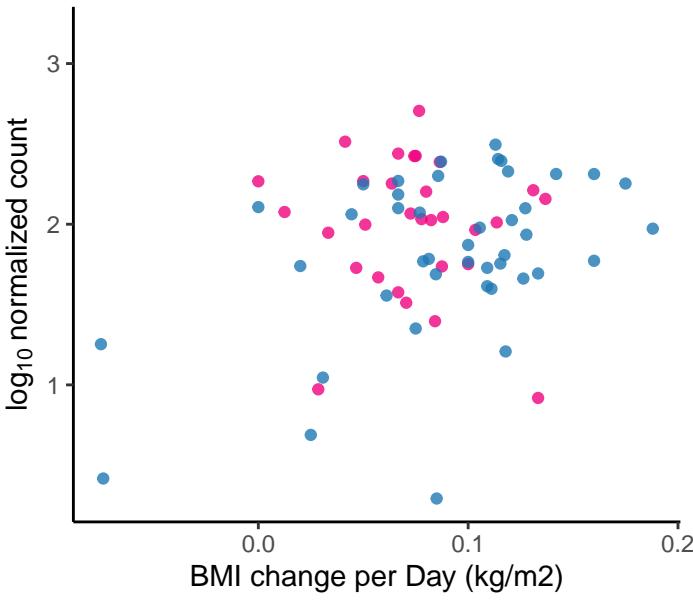
*Streptomyces* sp. SCSIO 03032  
adjusted p = 0.0951



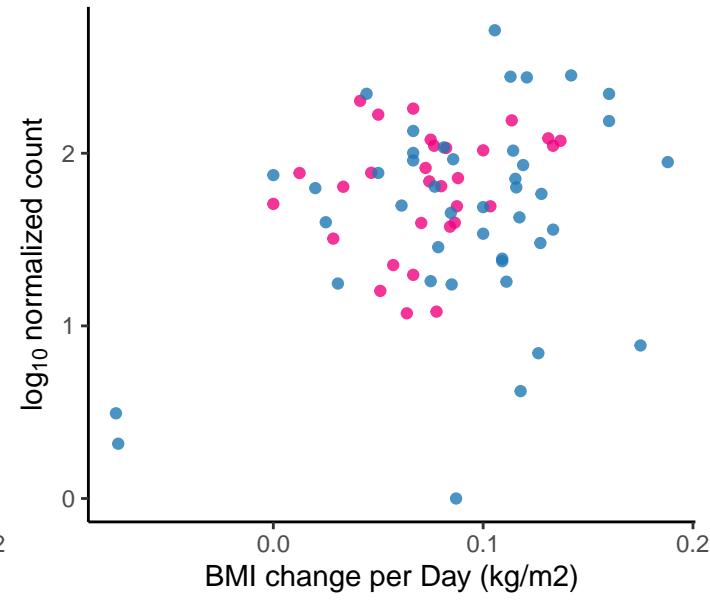
*Lactobacillus paragasseri*  
adjusted p = 0.0952



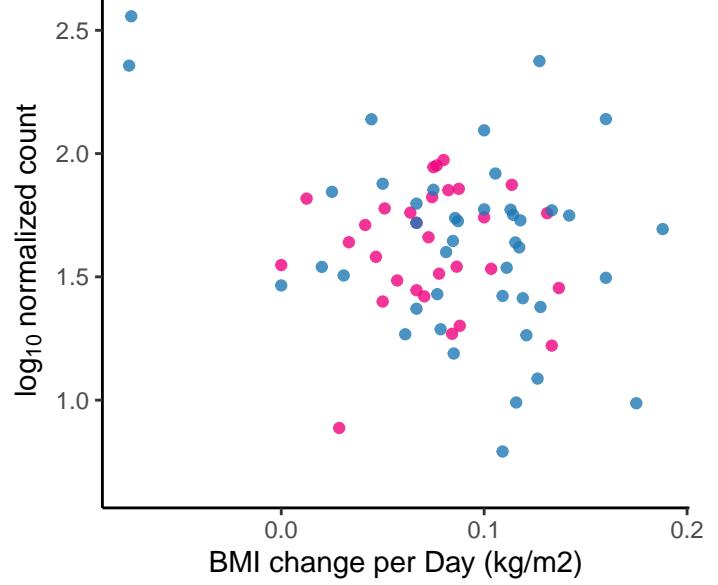
*Burkholderia insecticola*  
adjusted p = 0.0952



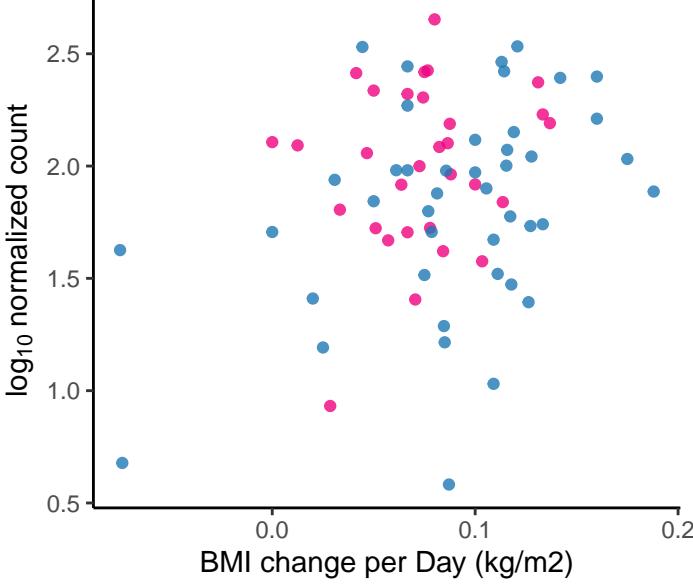
*Gallaecimonas mangrovi*  
adjusted p = 0.0953



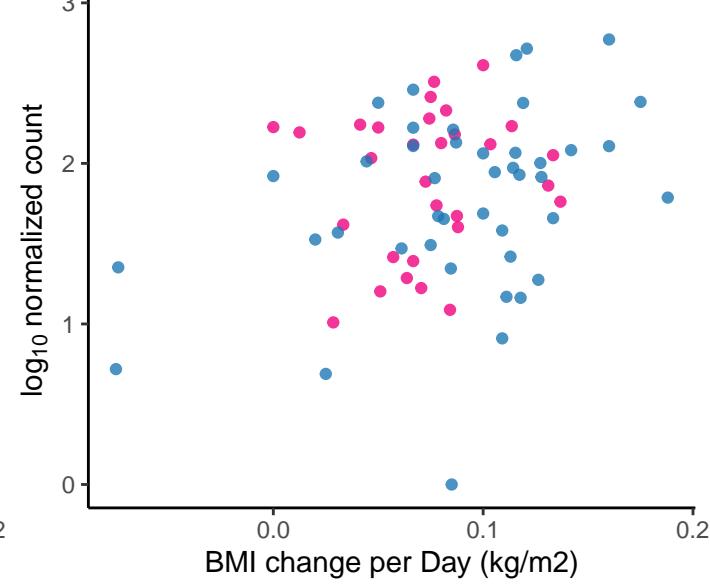
*Lactobacillus zhachilii*  
adjusted p = 0.0953



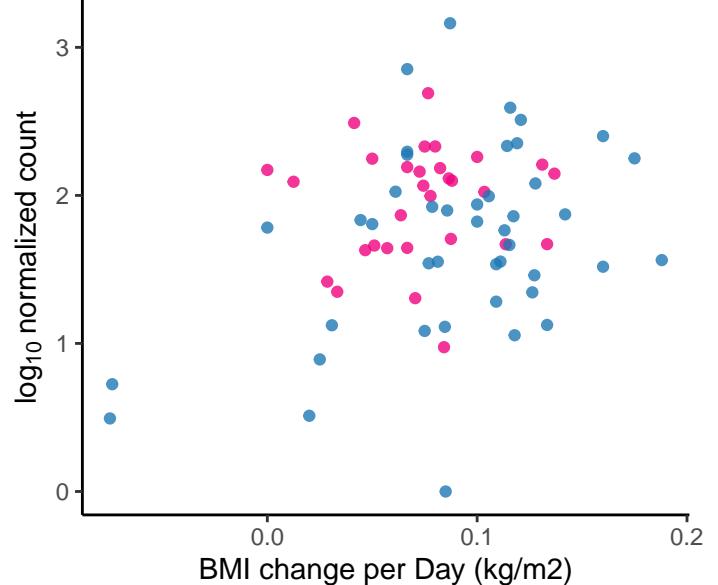
*Microbulbifer hydrolyticus*  
adjusted p = 0.0955



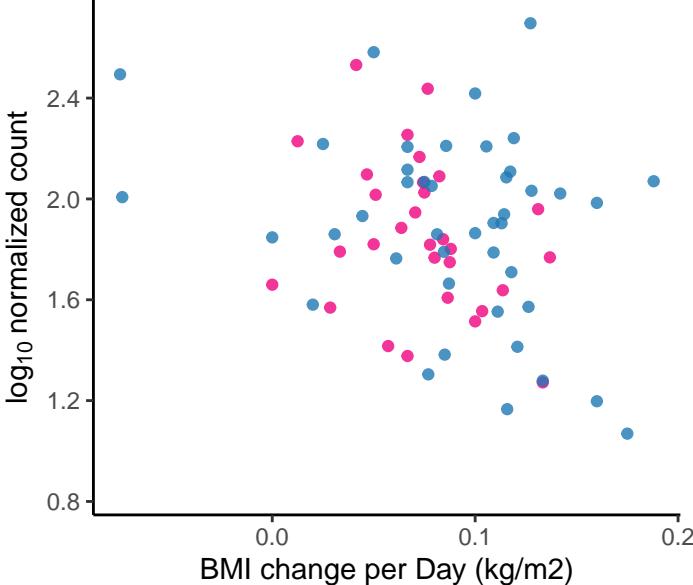
*Streptomyces alboflavus*  
adjusted p = 0.0957



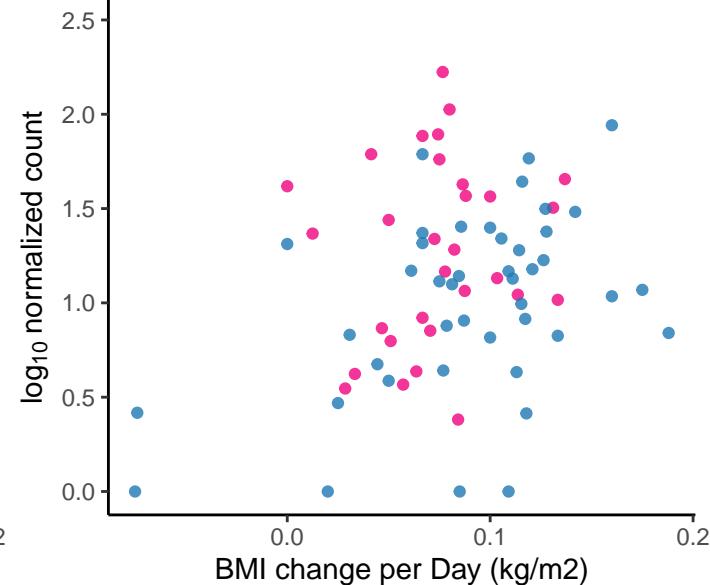
*Burkholderia contaminans*  
adjusted p = 0.0957



*Flavobacterium sp. KBS0721*  
adjusted p = 0.0957

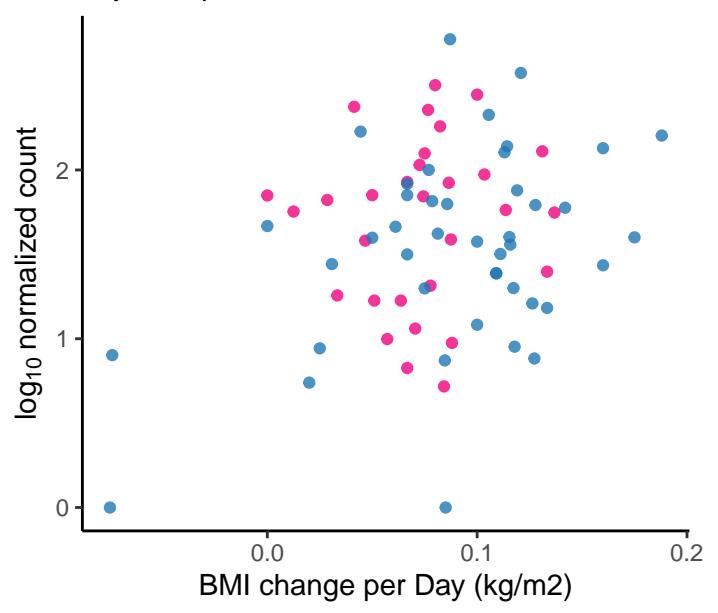


*Pseudomonas sp. SGAir0191*  
adjusted p = 0.0957



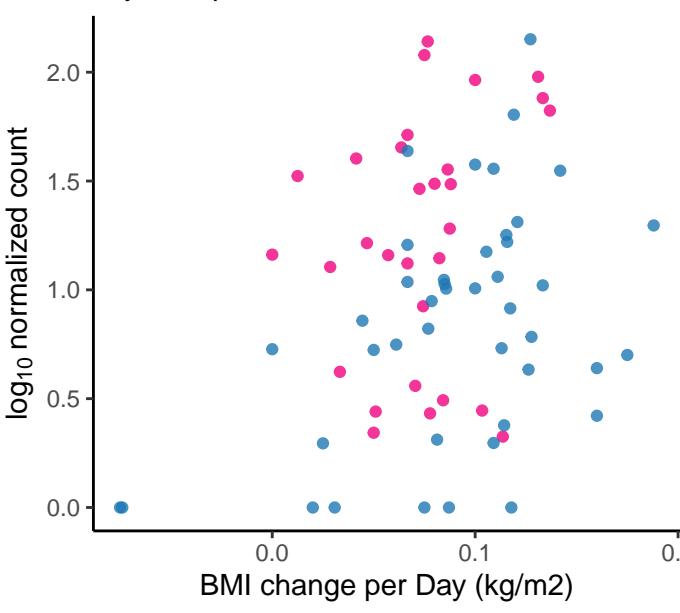
*Streptomyces* sp. RPA4–5

adjusted p = 0.0957



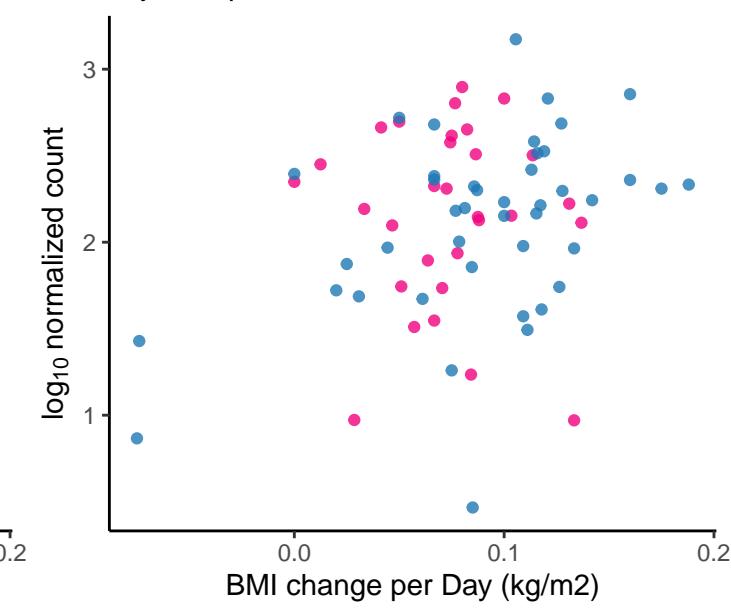
*Rhodococcus* sp. 2G

adjusted p = 0.0957



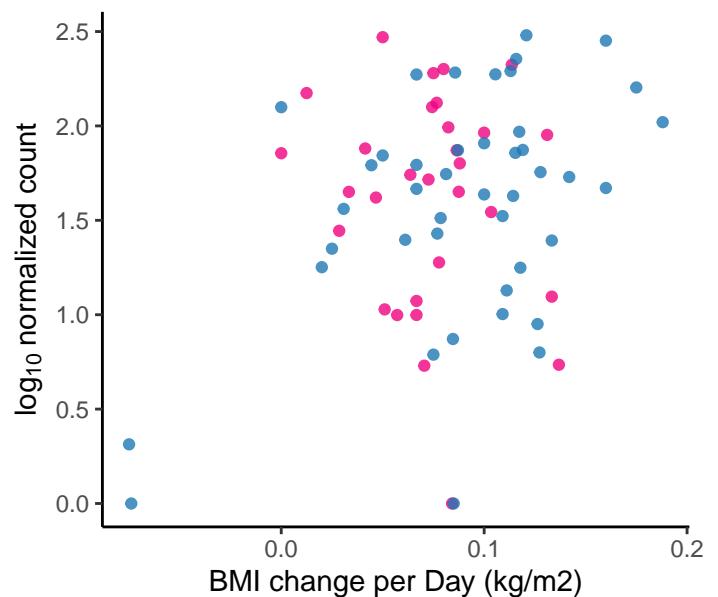
*Actinoplanes* sp. OR16

adjusted p = 0.0964



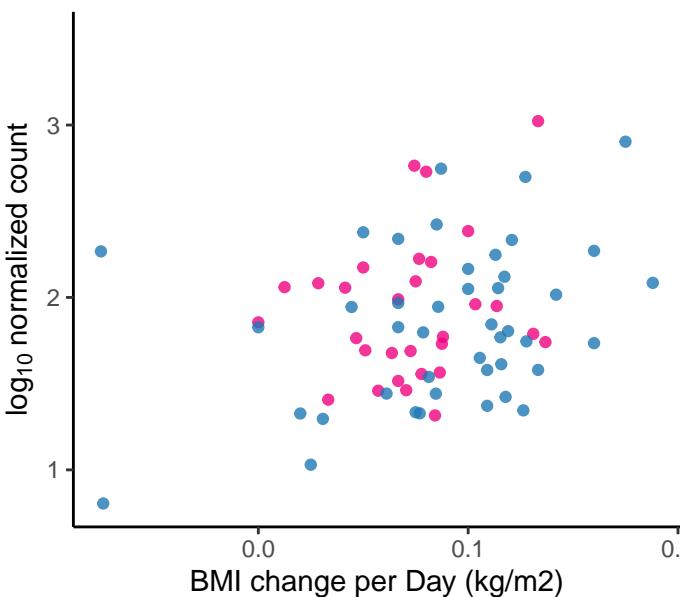
*Streptomyces fulvissimus*

adjusted p = 0.0964



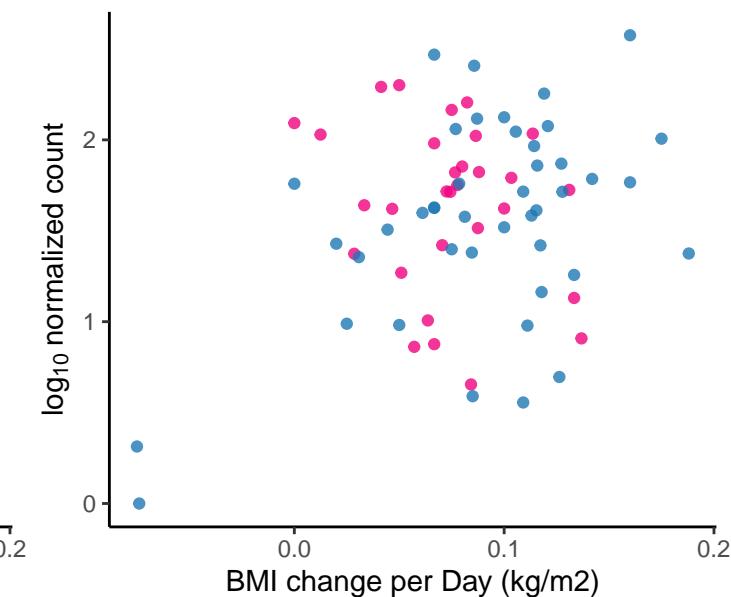
*Enterobacter* sp. SA187

adjusted p = 0.0966



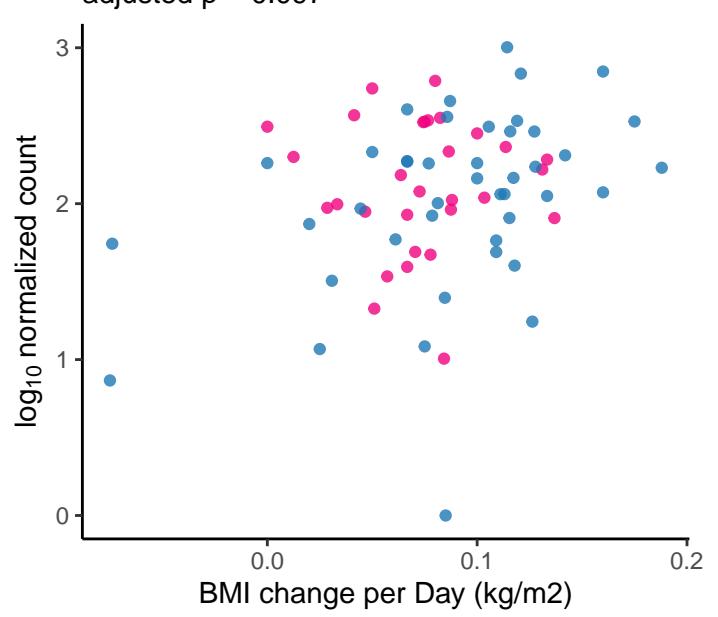
Unclassified *Methylorubrum* Genus

adjusted p = 0.0966



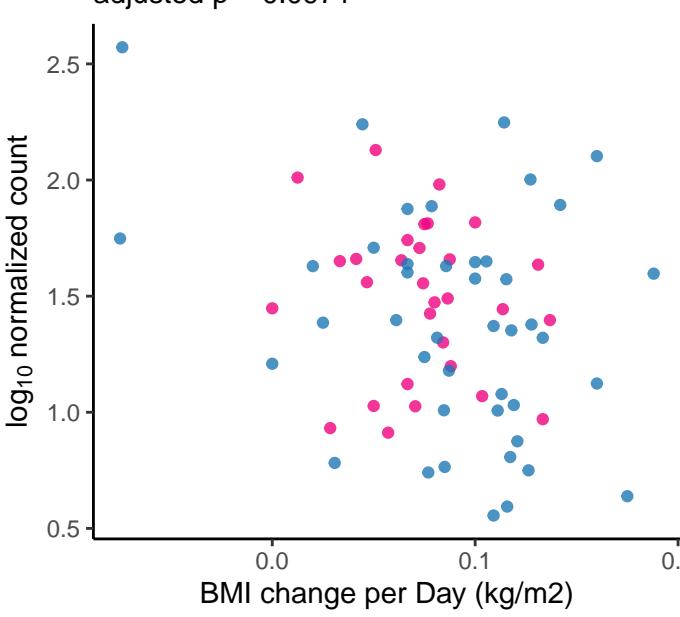
*Micrococcus luteus*

adjusted p = 0.097



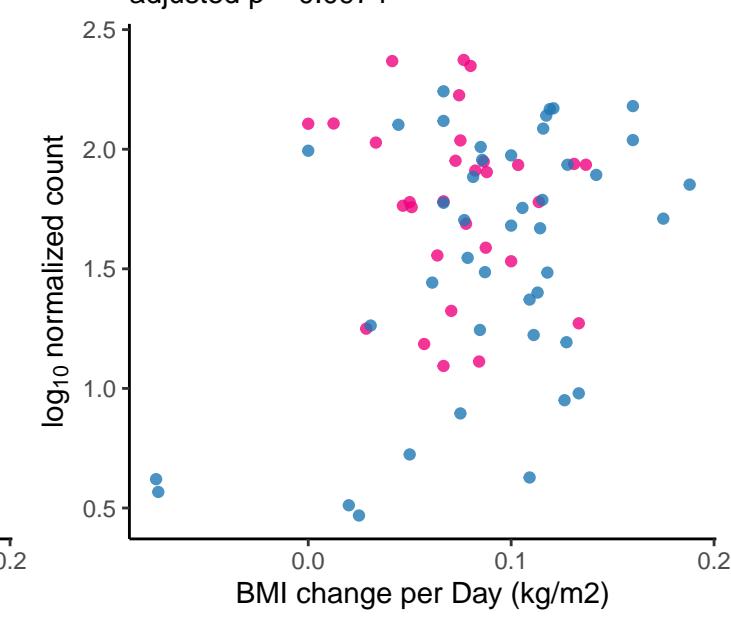
*Lactobacillus lindneri*

adjusted p = 0.0971

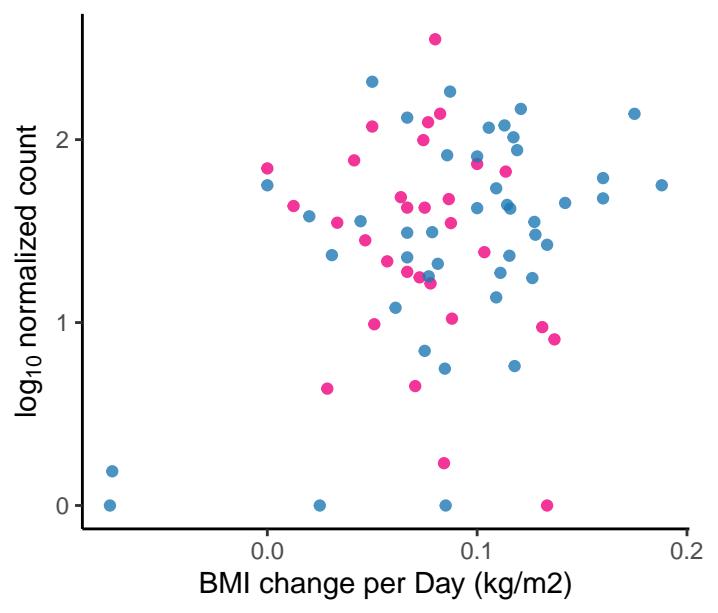


*Bradyrhizobium paxillaeri*

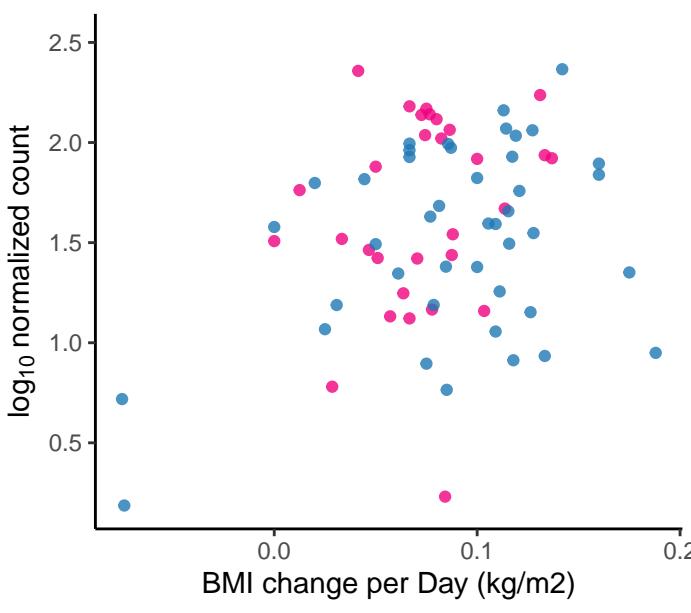
adjusted p = 0.0974



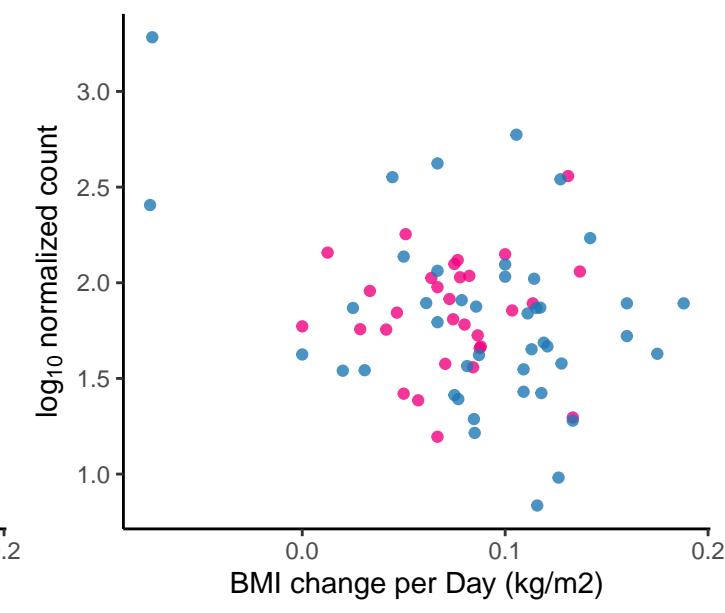
*Streptomyces* sp. endophyte\_N2  
adjusted p = 0.0974



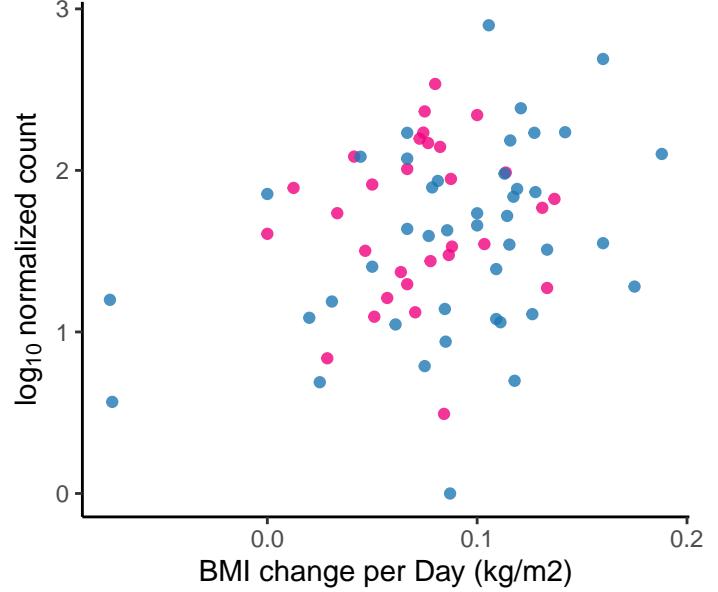
*Gluconobacter albidus*  
adjusted p = 0.0979



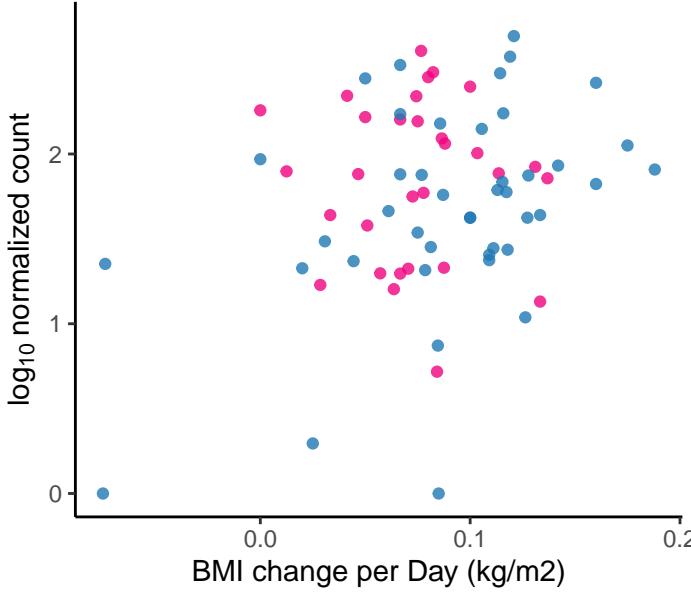
*Pediococcus pentosaceus*  
adjusted p = 0.0981



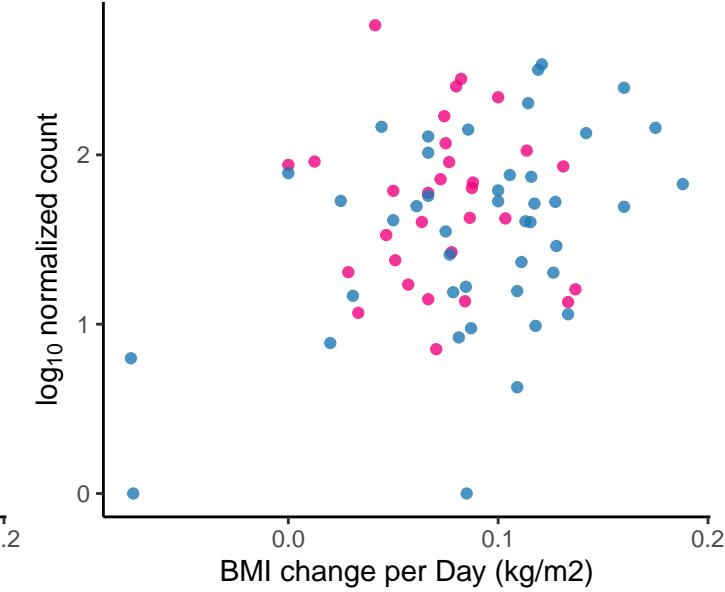
Unclassified Chromobacteriaceae Family  
adjusted p = 0.0981



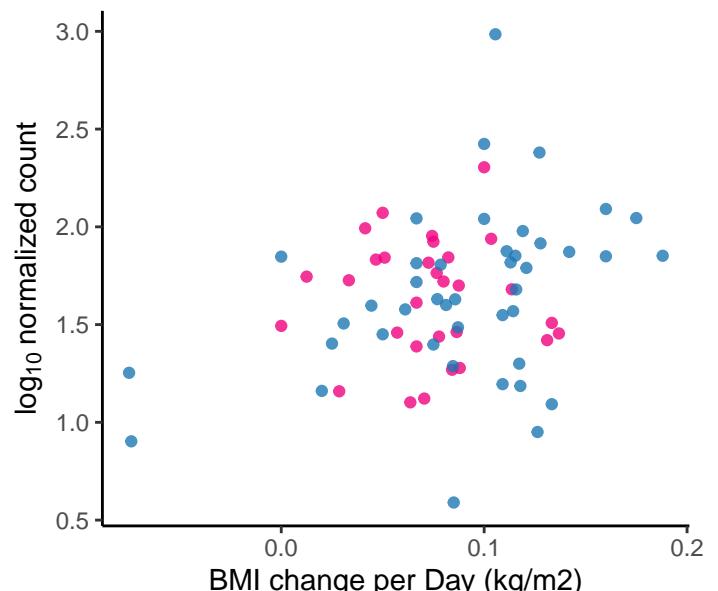
*Xanthomonas sacchari*  
adjusted p = 0.0982



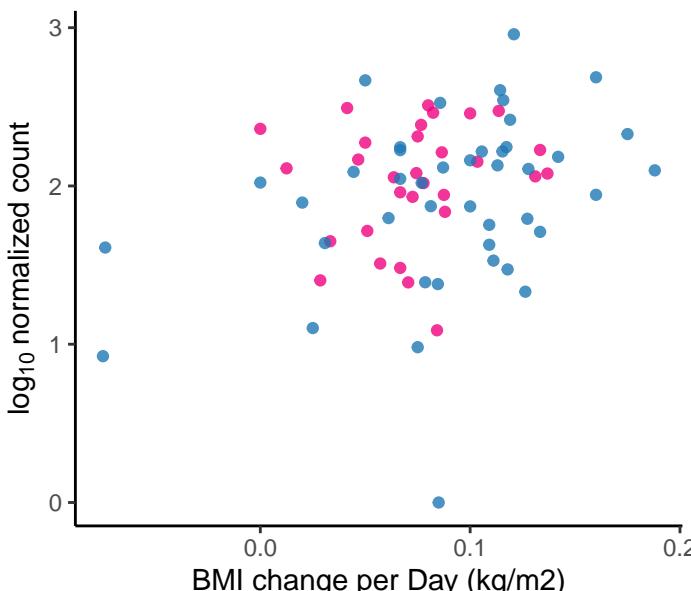
*Salinibacterium* sp. CGMCC 1.16371  
adjusted p = 0.0982



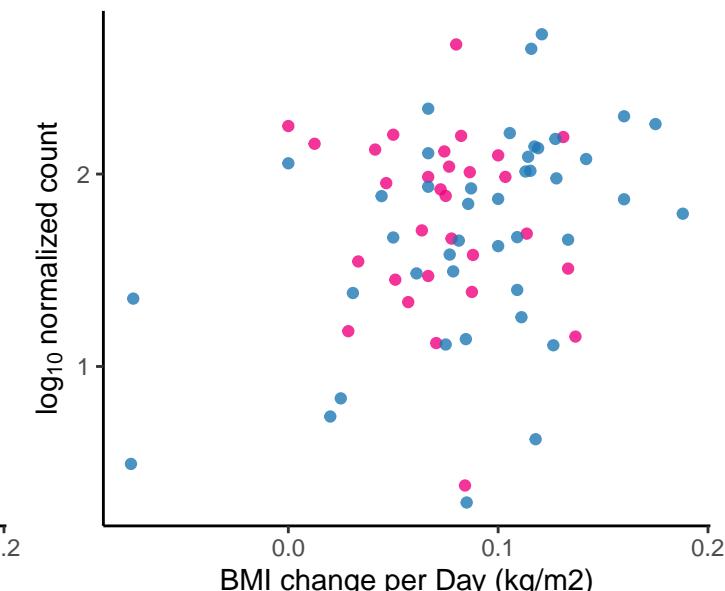
*Edwardsiella tarda*  
adjusted p = 0.0983

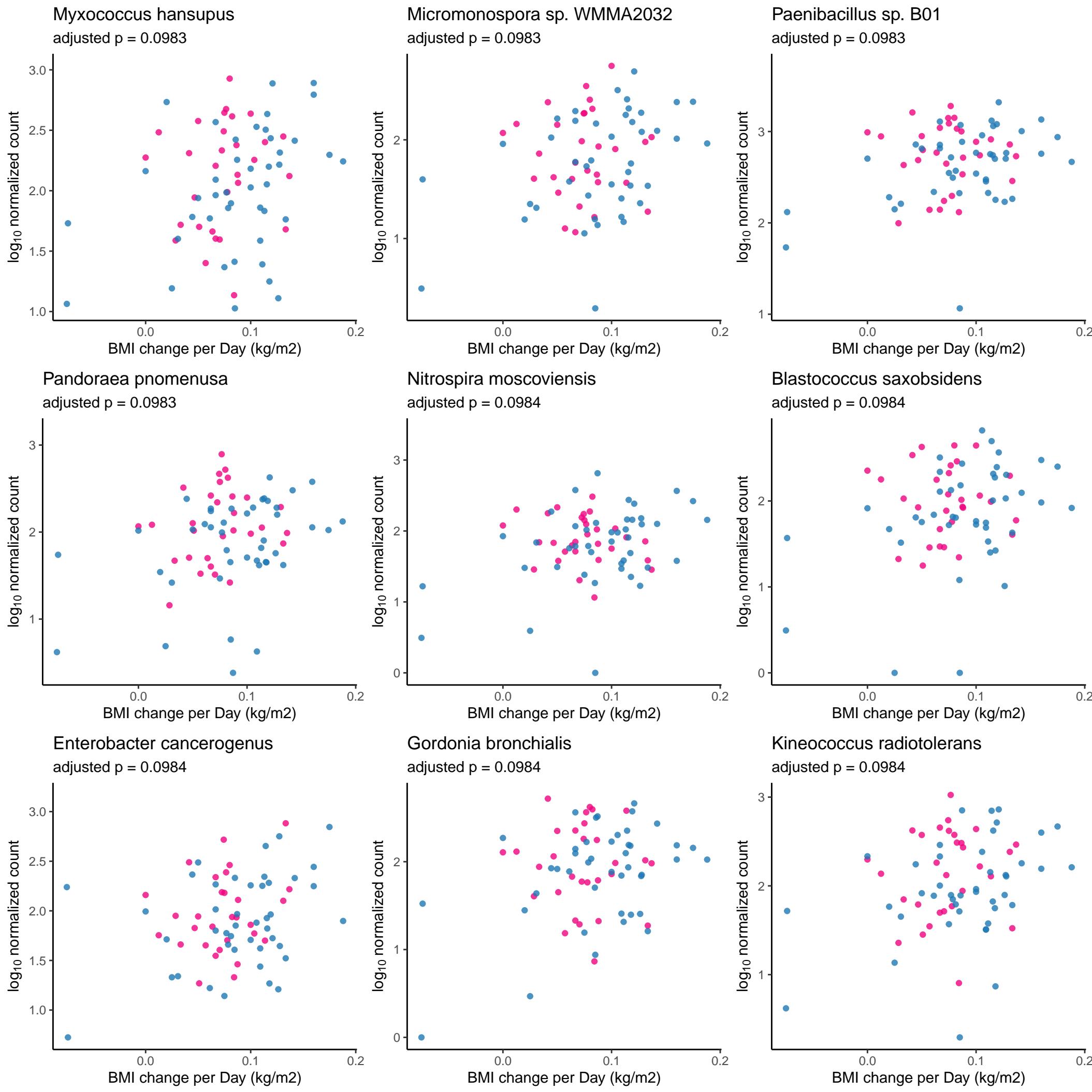


*Actinopolymorpha singaporesis*  
adjusted p = 0.0983

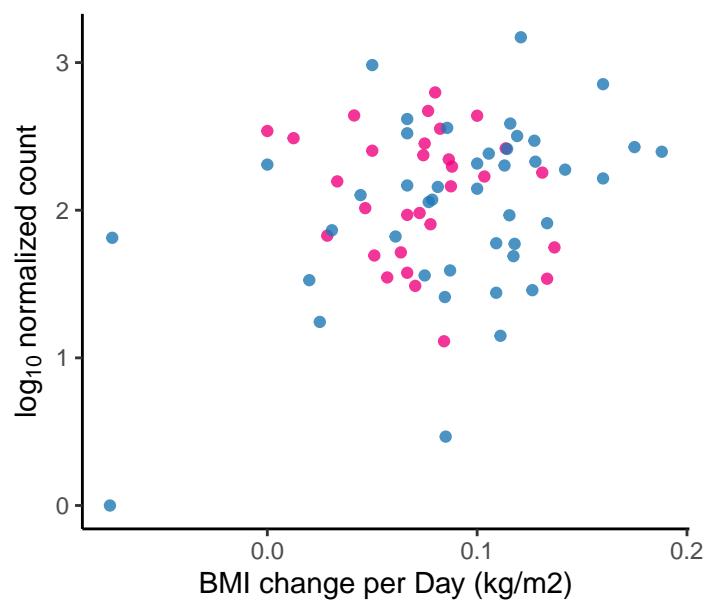


*Micromonospora narathiwatensis*  
adjusted p = 0.0983

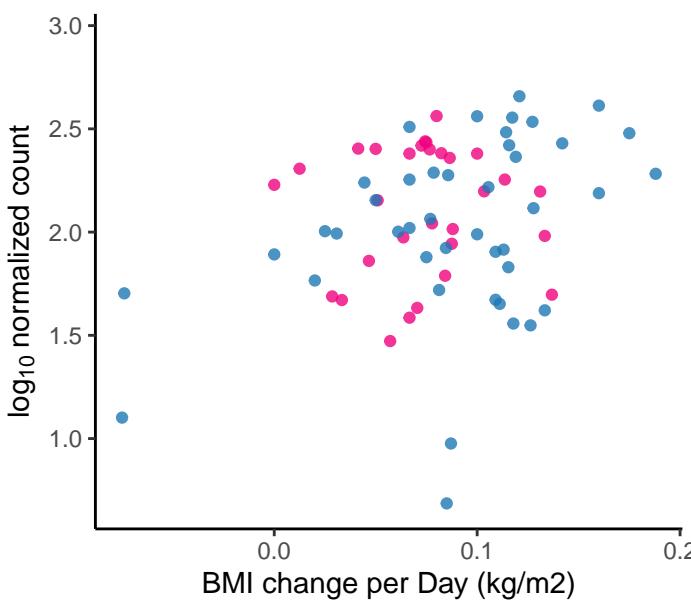




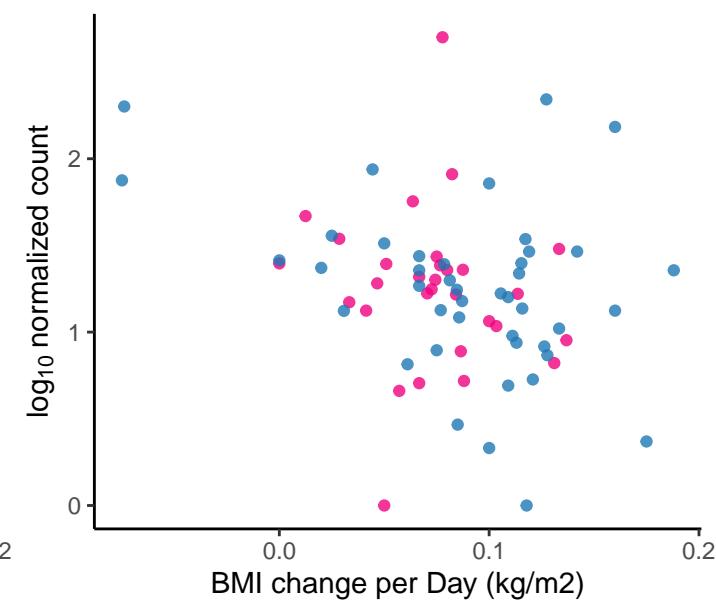
Kitasatospora sp. MMS16-BH015  
adjusted p = 0.0984



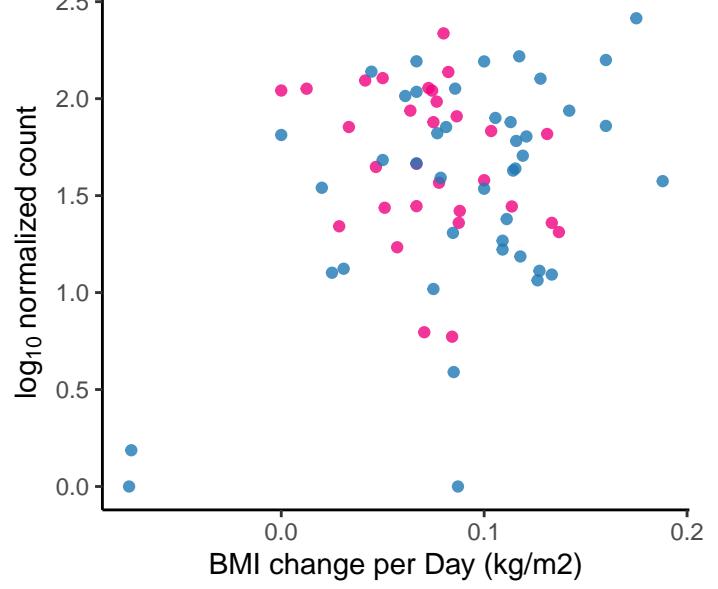
Labrys neptuniae  
adjusted p = 0.0984



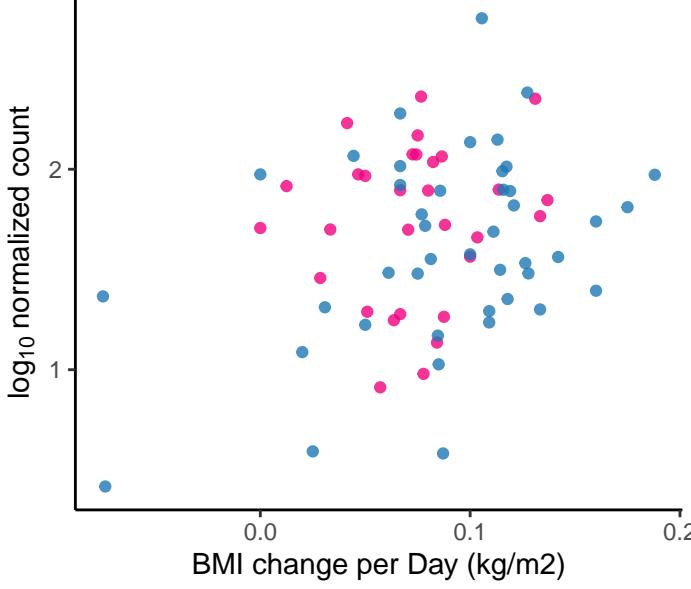
Lactobacillus animalis  
adjusted p = 0.0984



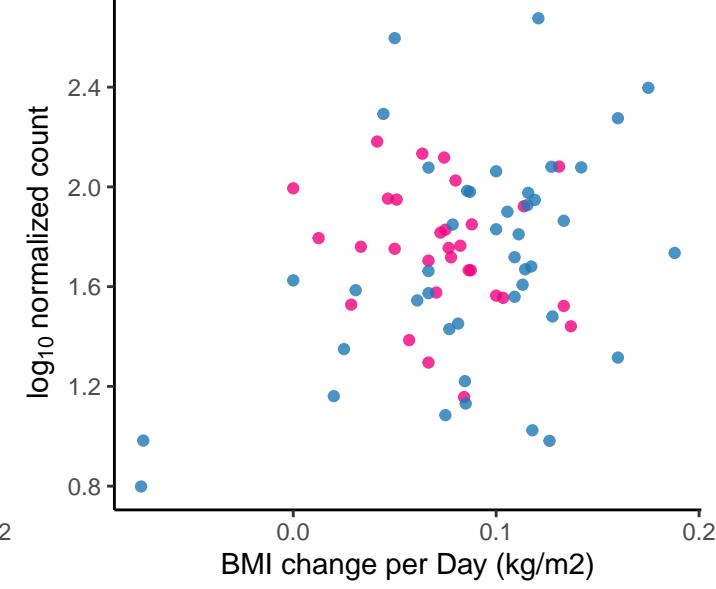
Methylocystis parvus  
adjusted p = 0.0984



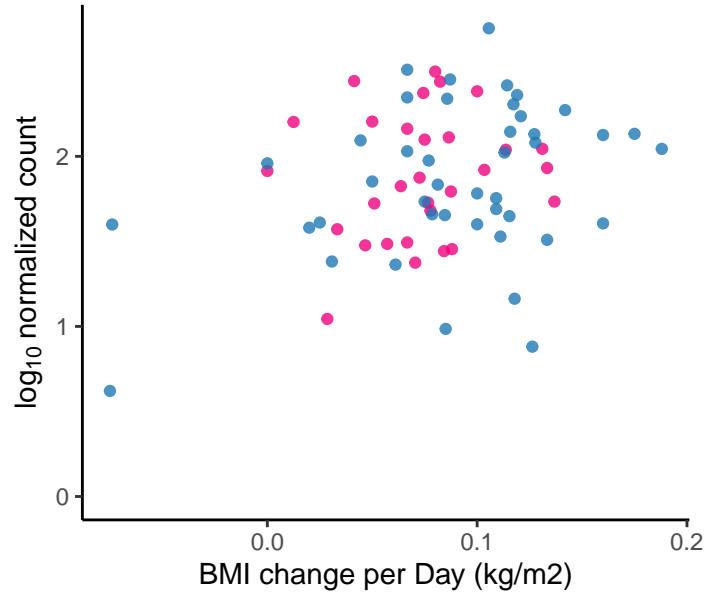
Neisseria meningitidis  
adjusted p = 0.0984



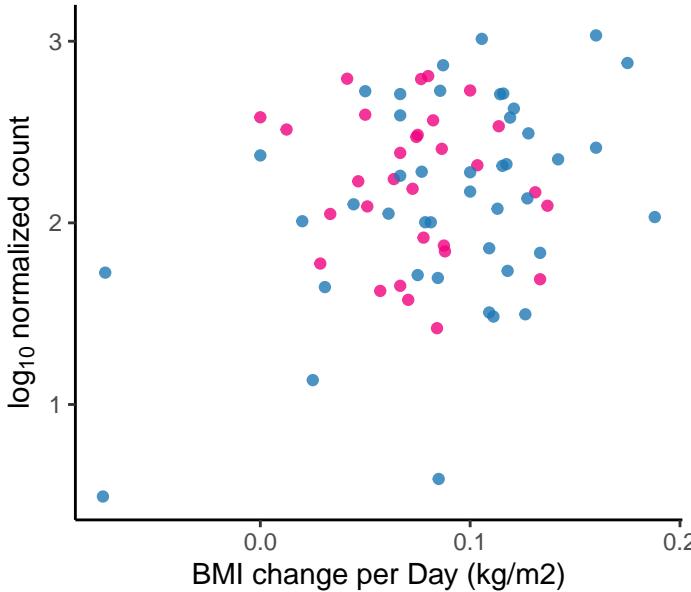
Pantoea stewartii  
adjusted p = 0.0984



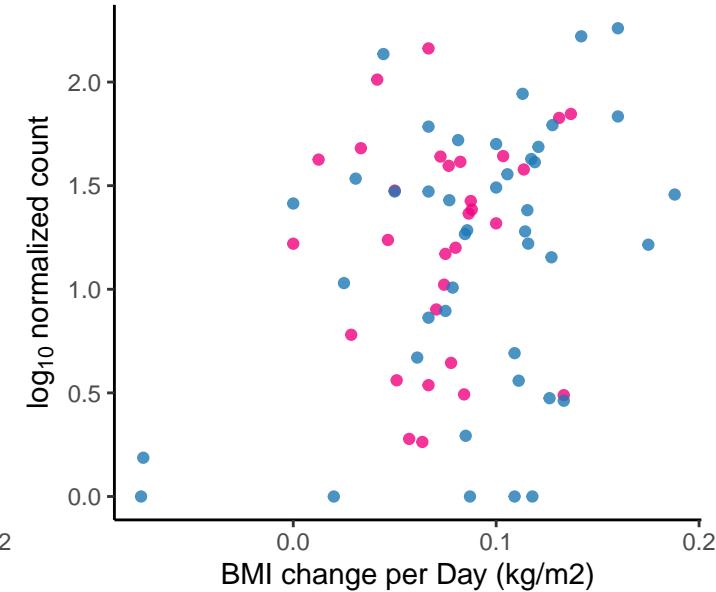
Pseudolabrys sp. FHR47  
adjusted p = 0.0984



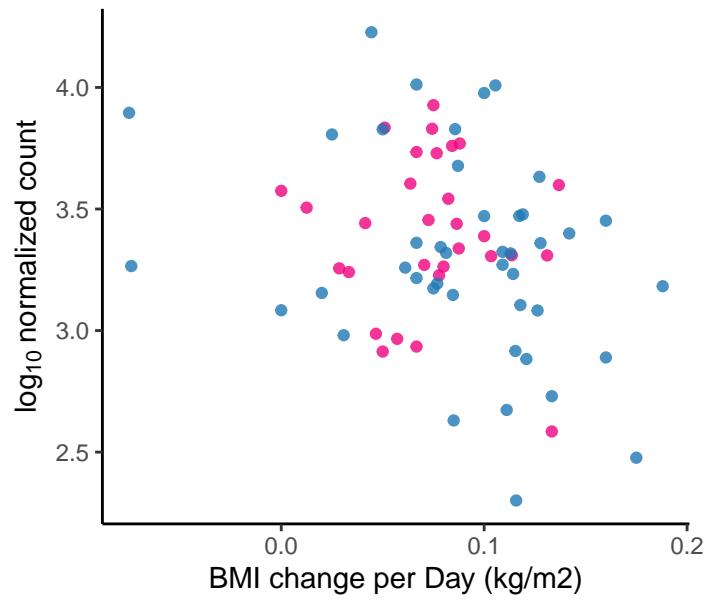
Sandaracinus amyloyticus  
adjusted p = 0.0984



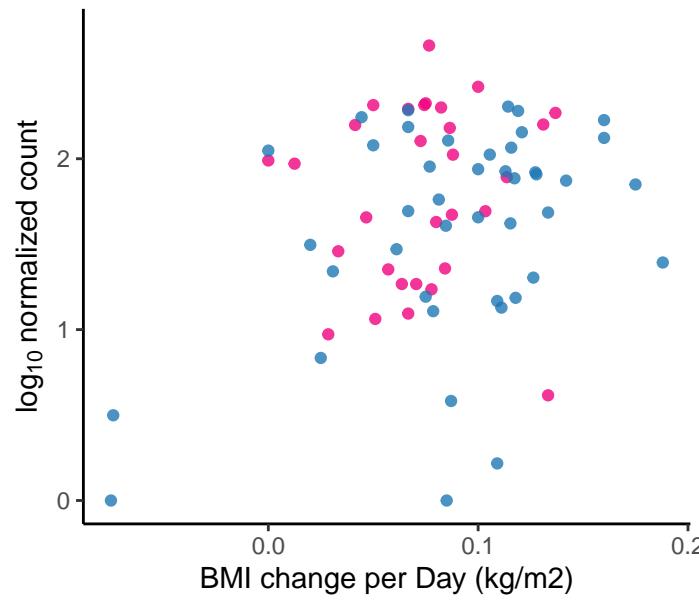
Sphingobium sp. YBL2  
adjusted p = 0.0984



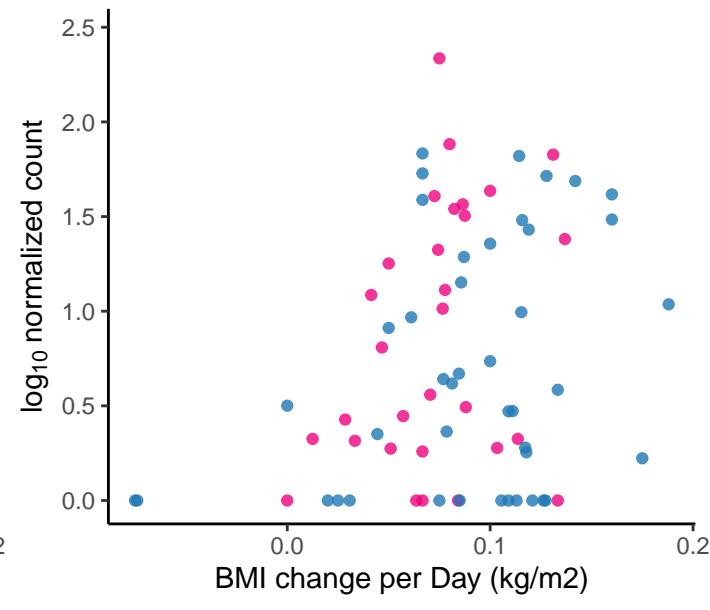
*Streptococcus pasteurianus*  
adjusted p = 0.0984



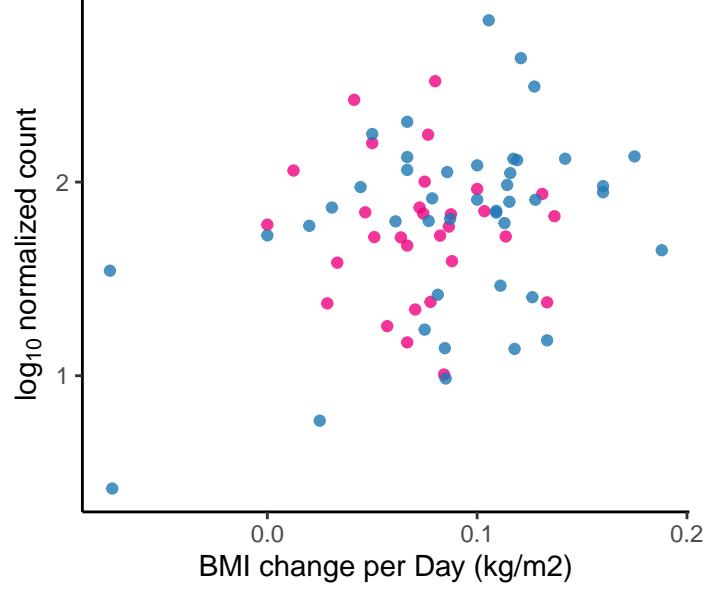
Unclassified Frankia Genus  
adjusted p = 0.0984



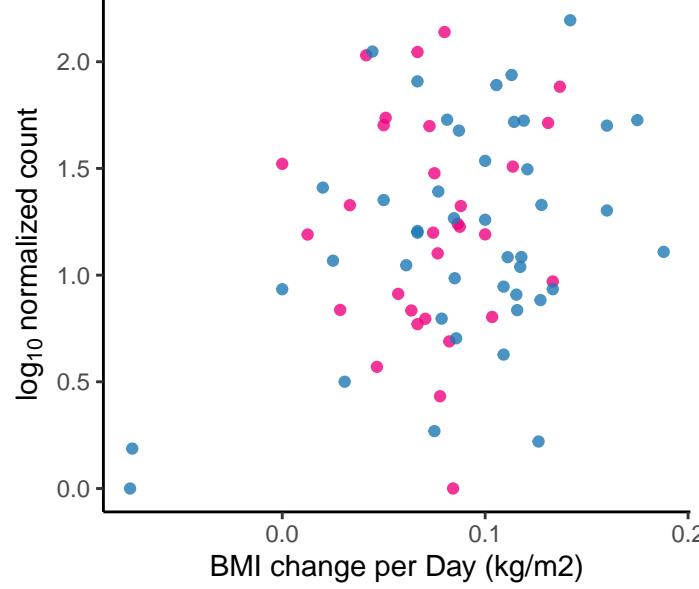
Unclassified Halanaerobium Genus  
adjusted p = 0.0984



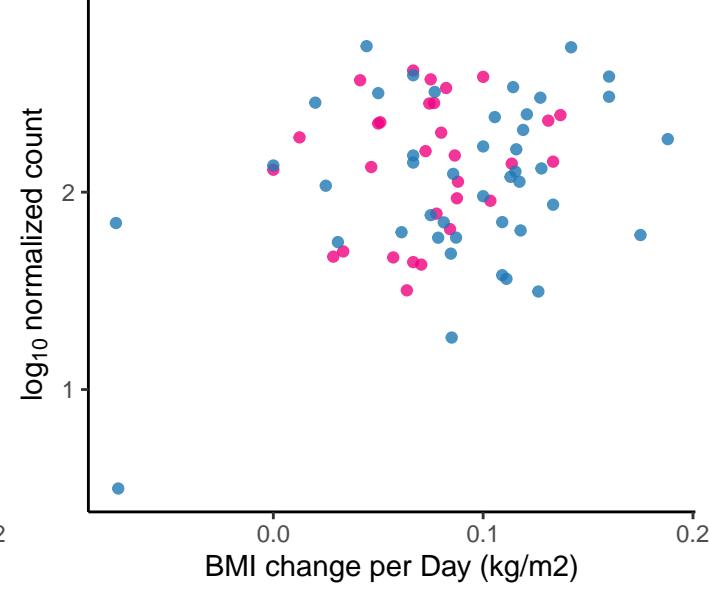
*Marinobacter fonticola*  
adjusted p = 0.0988



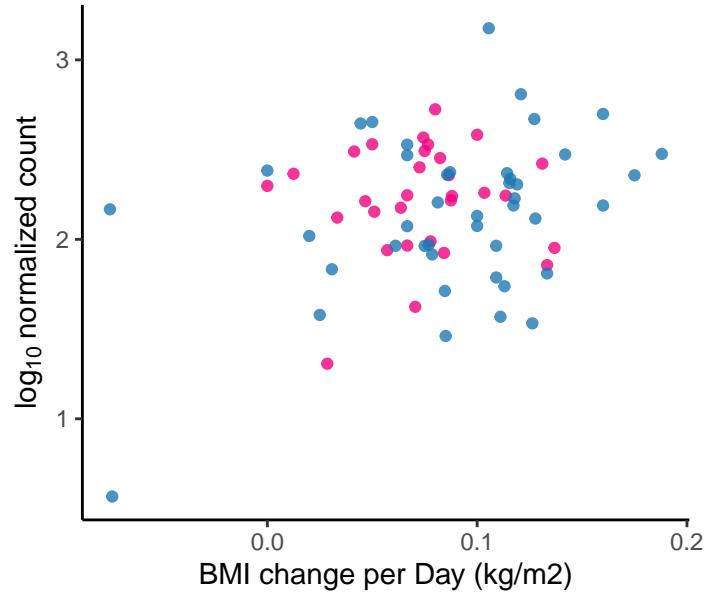
*Shewanella* sp. ANA-3  
adjusted p = 0.0988



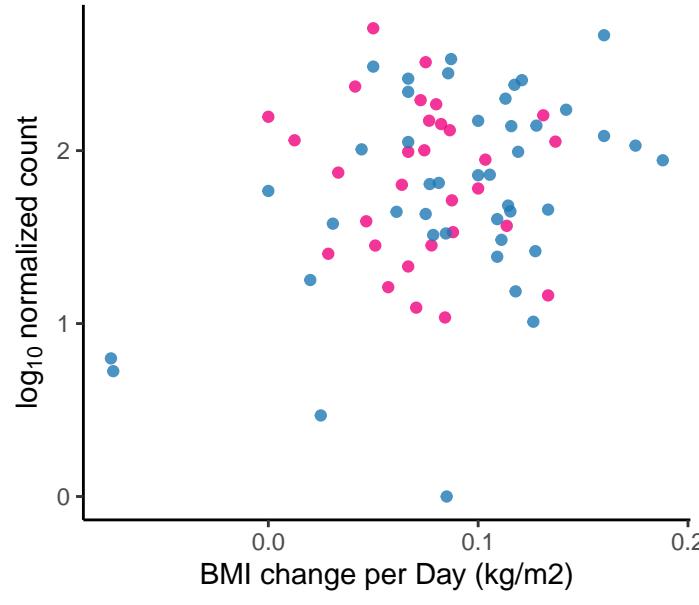
*Desulfobacterium autotrophicum*  
adjusted p = 0.0988



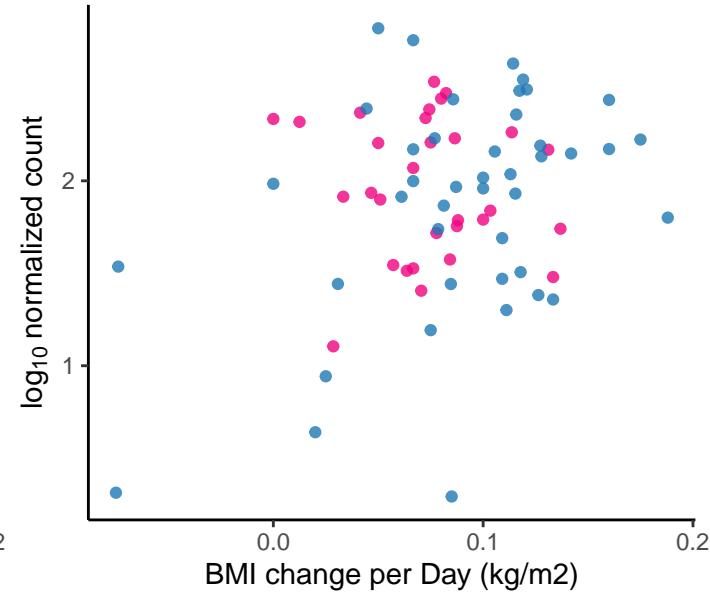
*Pelolinea submarina*  
adjusted p = 0.0988



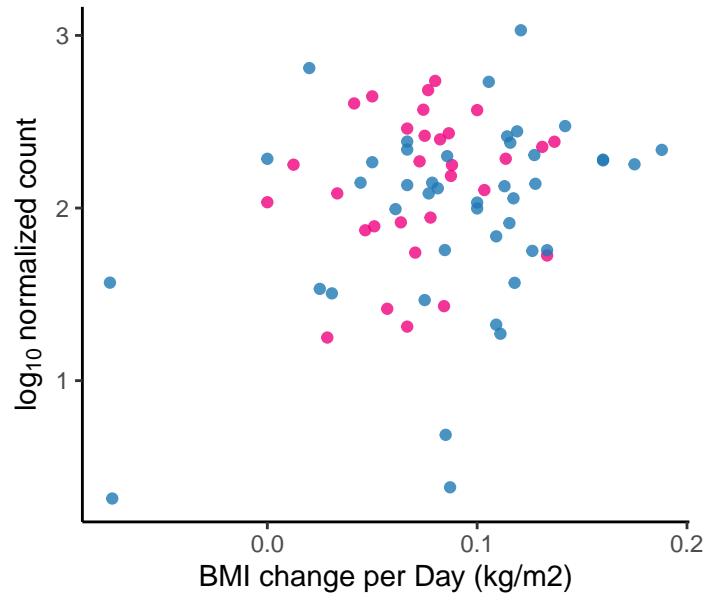
*Amycolatopsis orientalis*  
adjusted p = 0.0989



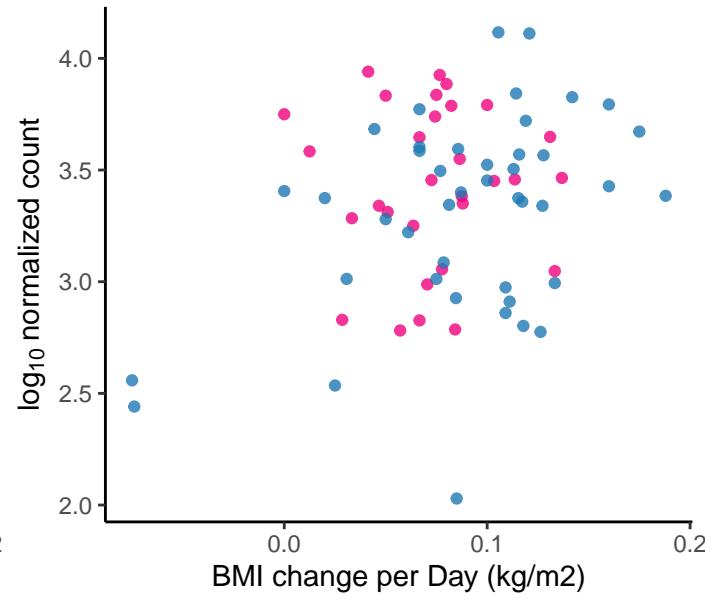
*Breoghania* sp. L-A4  
adjusted p = 0.0991



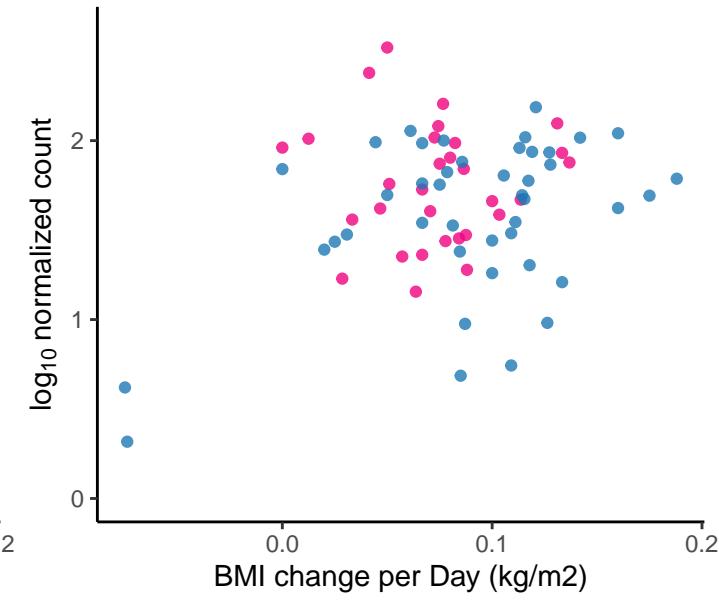
*Deinococcus* sp. AJ005  
adjusted p = 0.0991



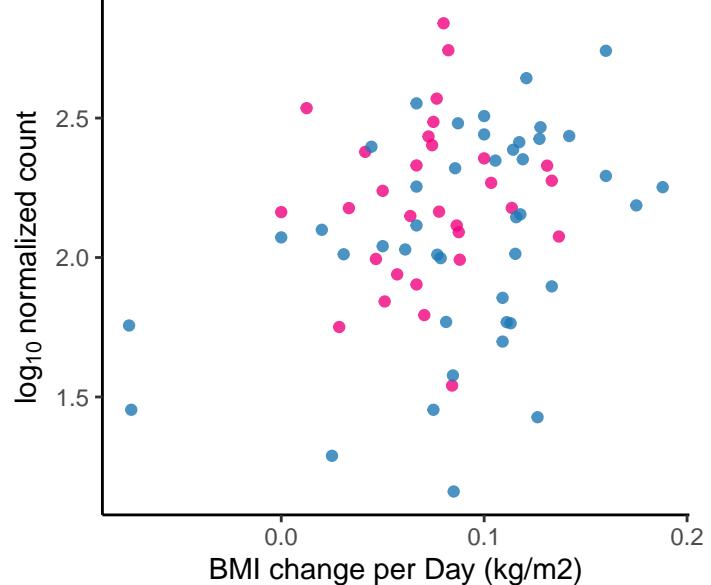
*Ethanoligenens harbinense*  
adjusted p = 0.0991



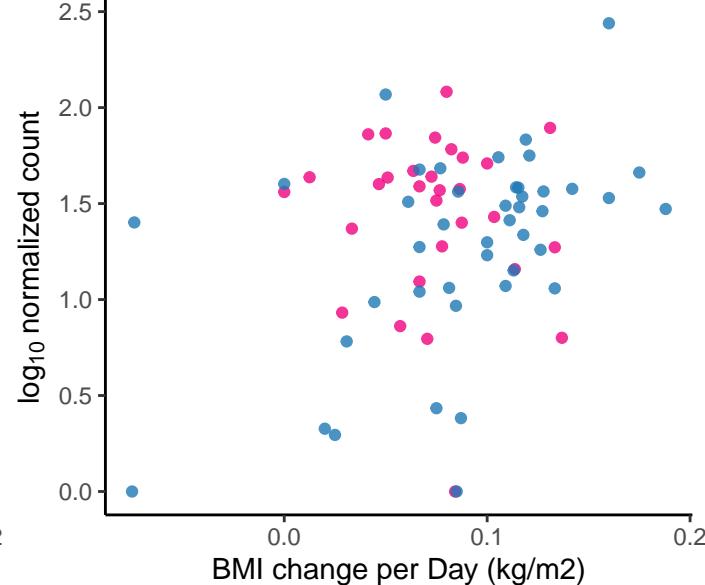
*Mesorhizobium* sp. DCY119  
adjusted p = 0.0991



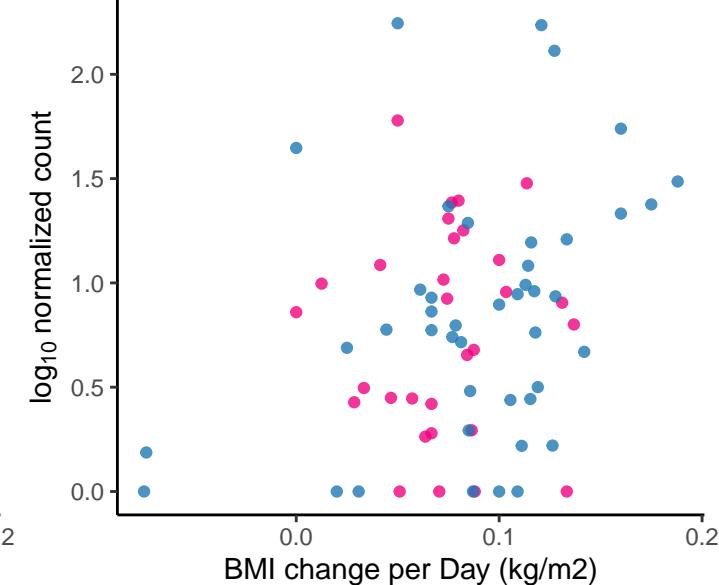
*Sinorhizobium meliloti*  
adjusted p = 0.0991



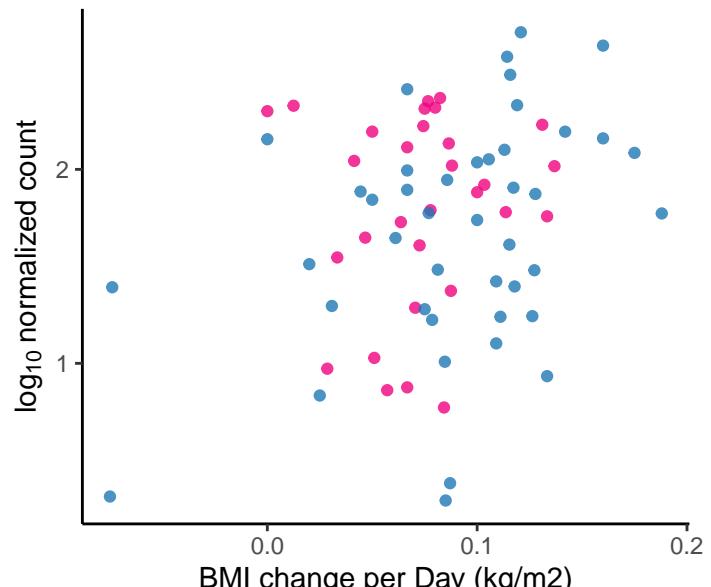
*Sphingomonas* sp. NIC1  
adjusted p = 0.0991



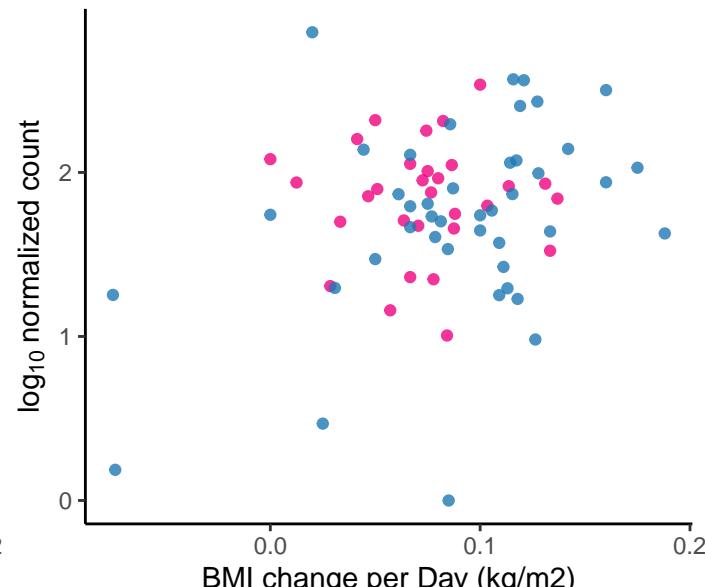
Unclassified Mycolicibacter Genus  
adjusted p = 0.0991



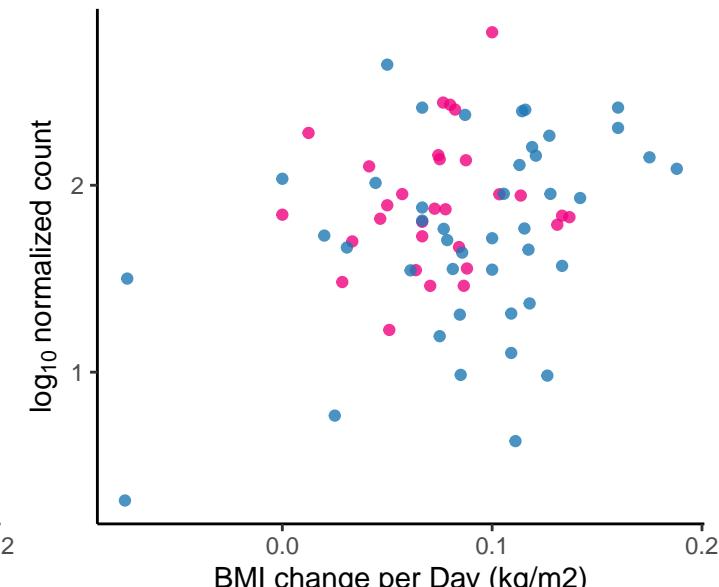
Unclassified Brachybacterium Genus  
adjusted p = 0.0993



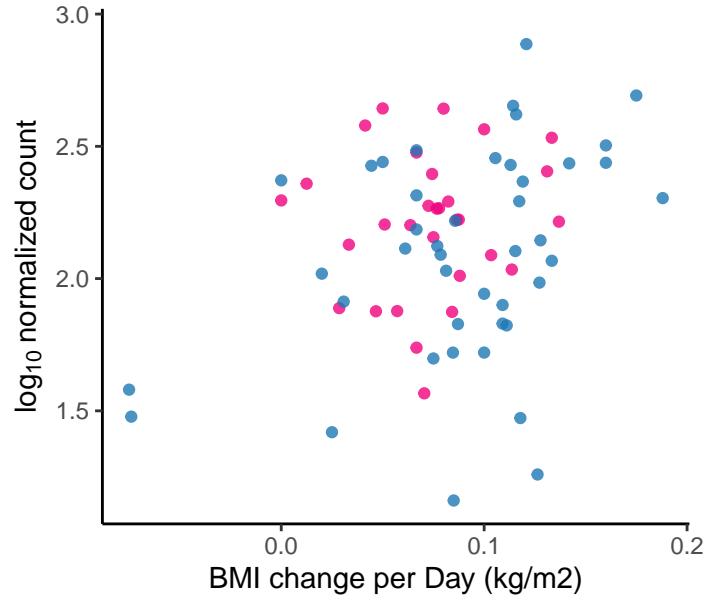
*Mycolicibacterium insubricum*  
adjusted p = 0.0994



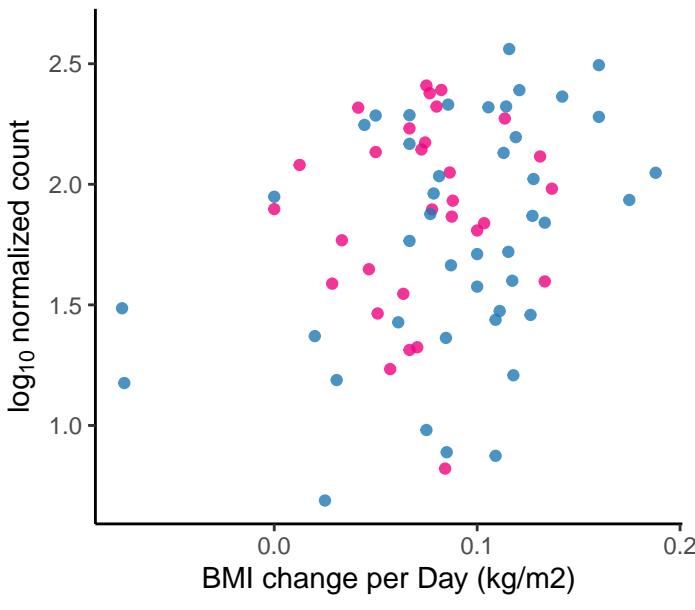
*Natronolimnobius* sp. XQ-INN 246  
adjusted p = 0.0994



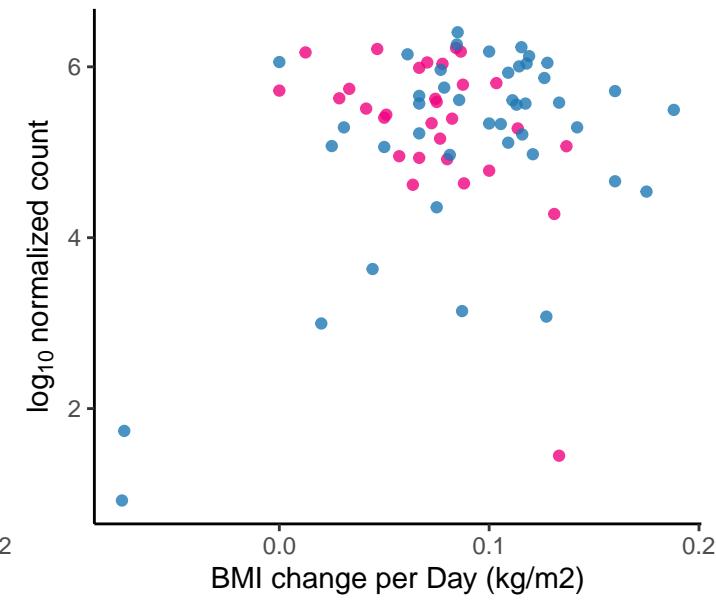
*Neorhizobium galegae*  
adjusted p = 0.0995



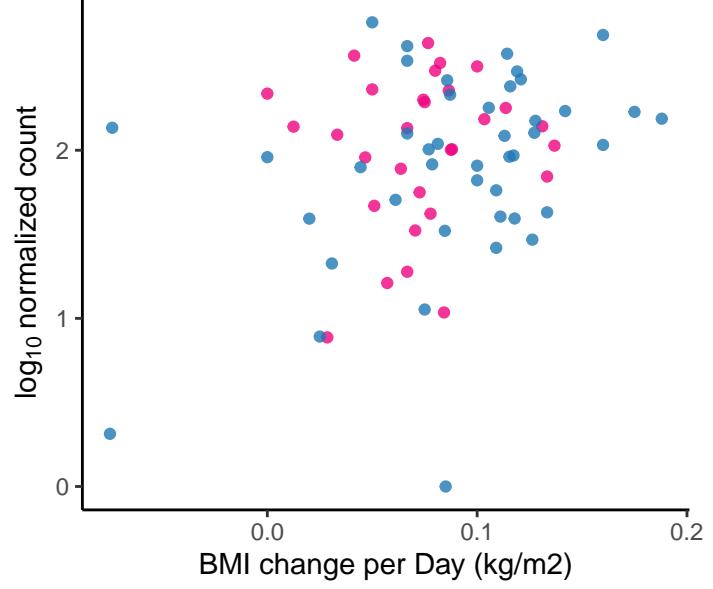
*Aminobacter sp. MSH1*  
adjusted p = 0.0997



*Bacteroides uniformis*  
adjusted p = 0.0998



*Nocardioides sp. S-1144*  
adjusted p = 0.0998



*Mycetocola sp. 449*  
adjusted p = 0.0998

