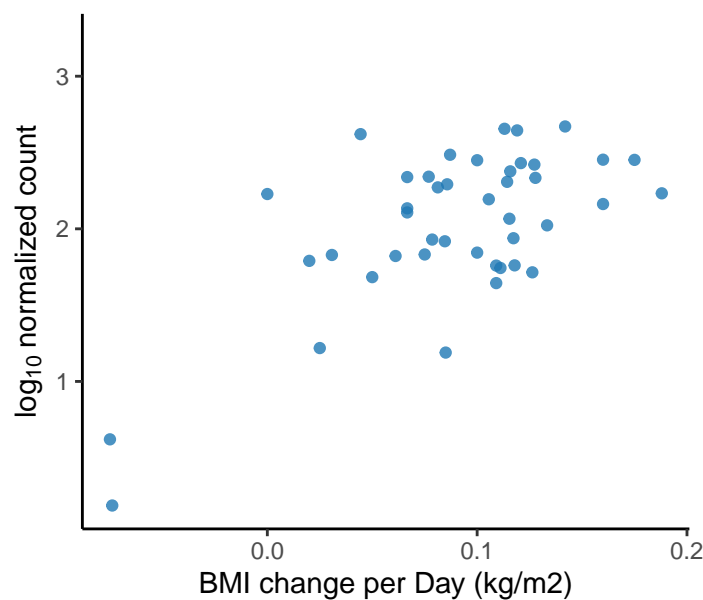


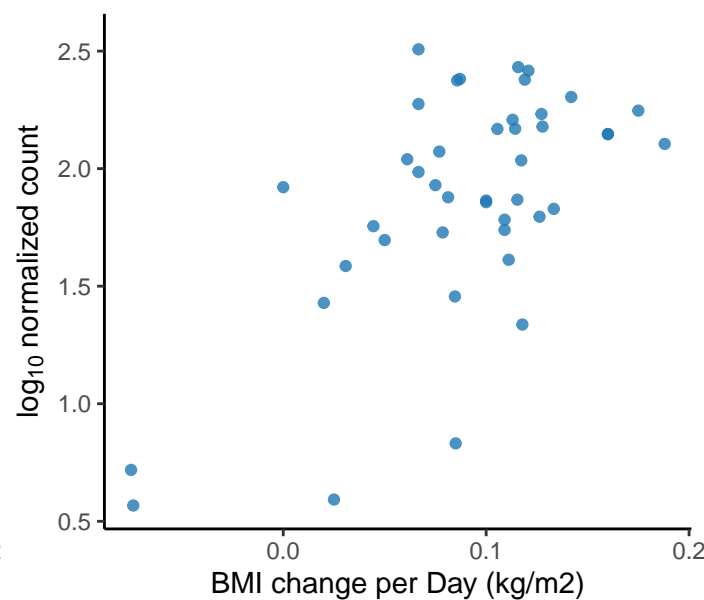
Ketogulonicigenium

adjusted p = 0.00365



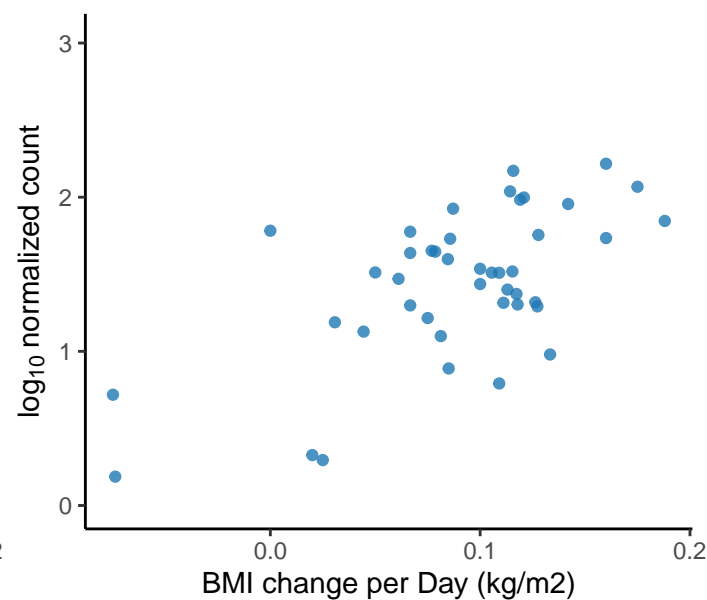
Acidobacterium

adjusted p = 0.00443



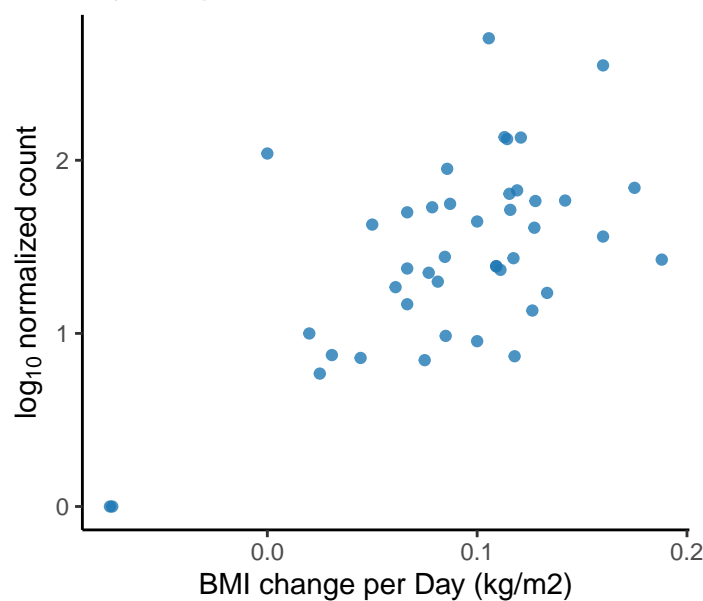
Unclassified Chromatiales Order

adjusted p = 0.00443



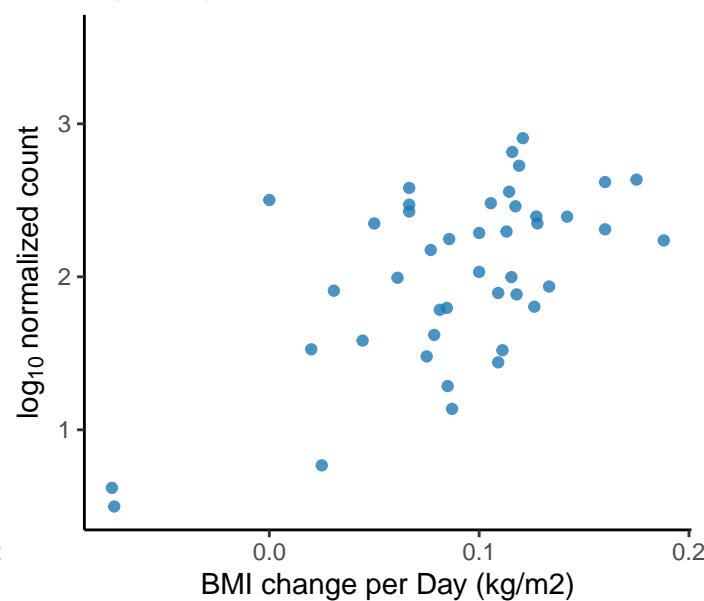
Halostella

adjusted p = 0.00453



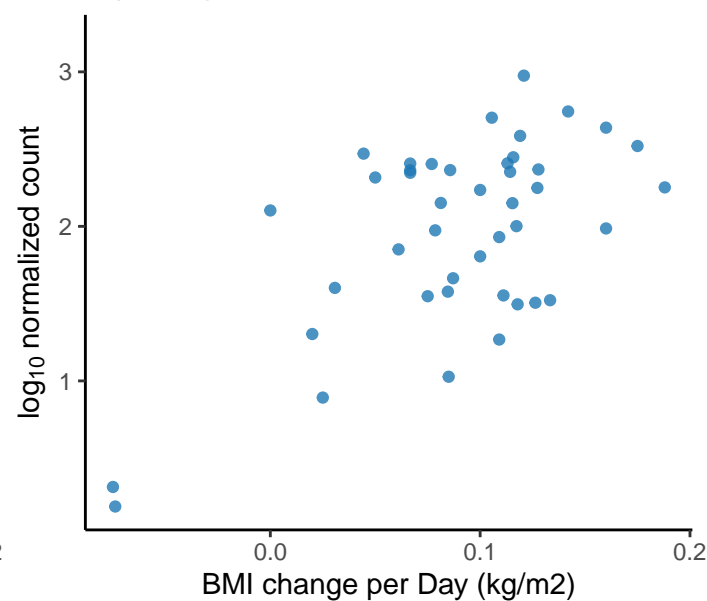
Streptacidiphilus

adjusted p = 0.00453



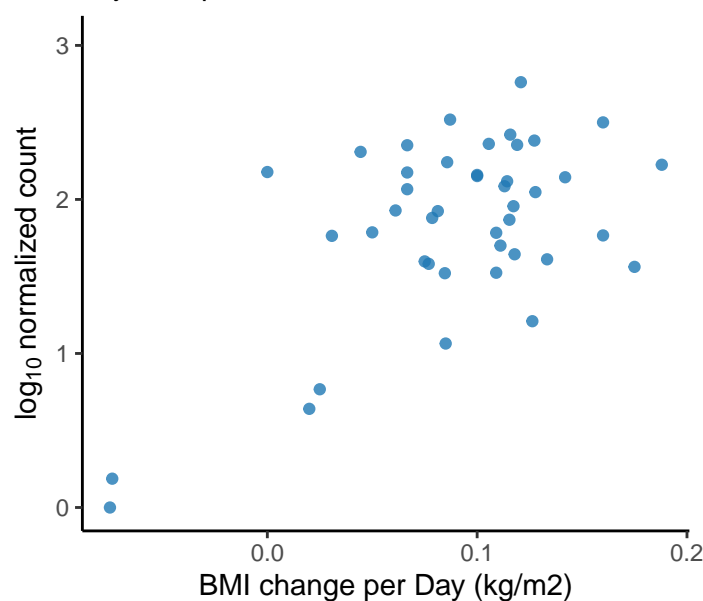
Thermomonospora

adjusted p = 0.00472



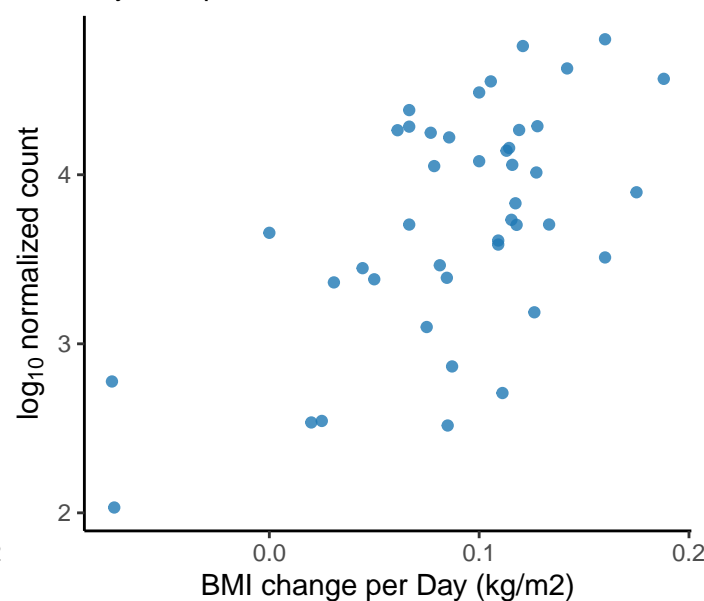
Paucibacter

adjusted p = 0.00651



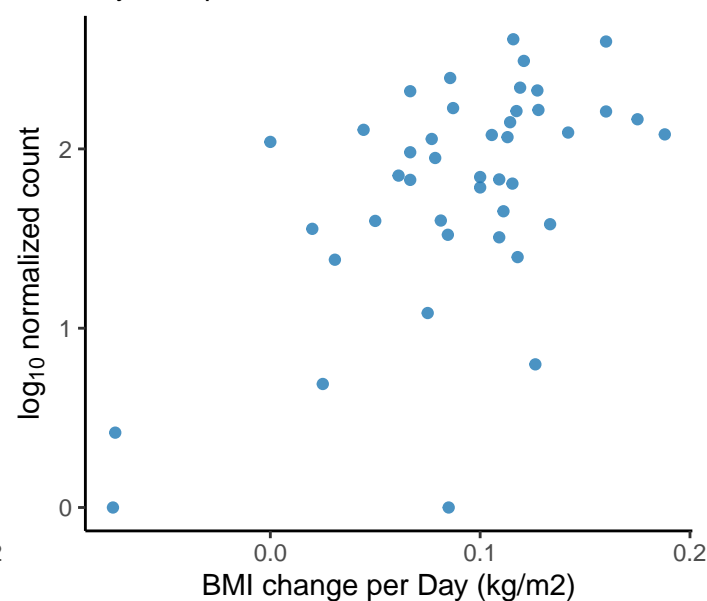
Intestinimonas

adjusted p = 0.0069



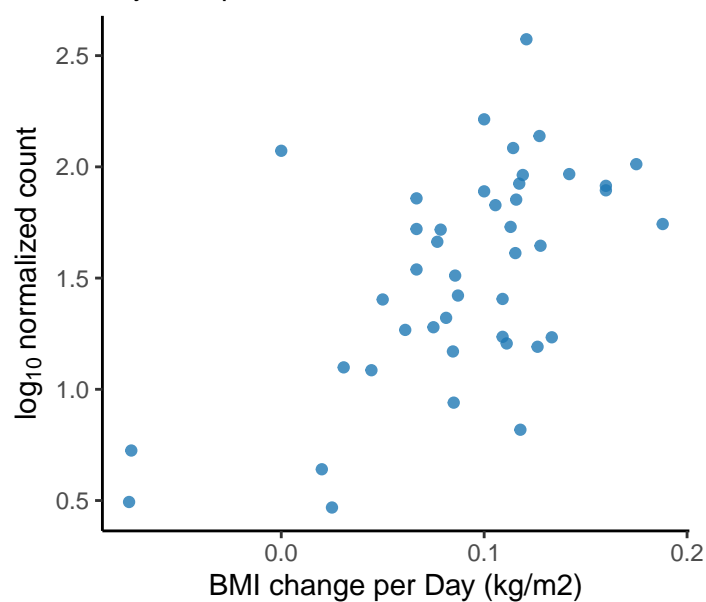
Leptothrix

adjusted p = 0.00776



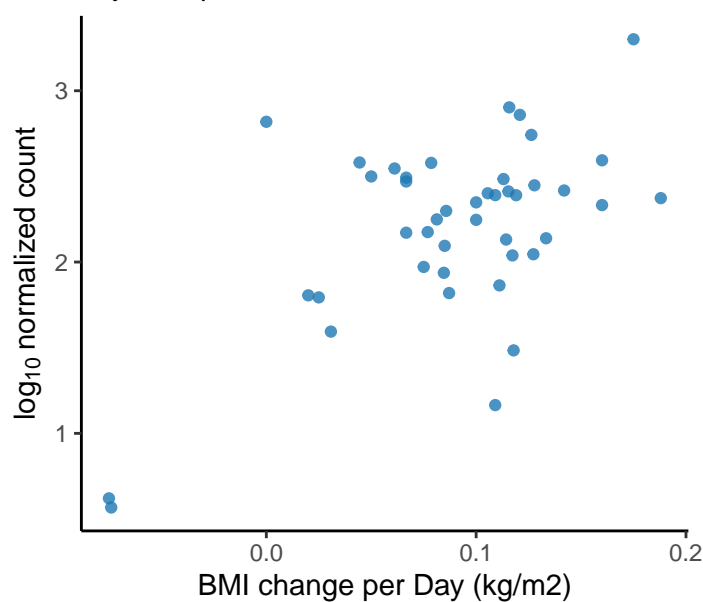
Maricaulis

adjusted p = 0.00776



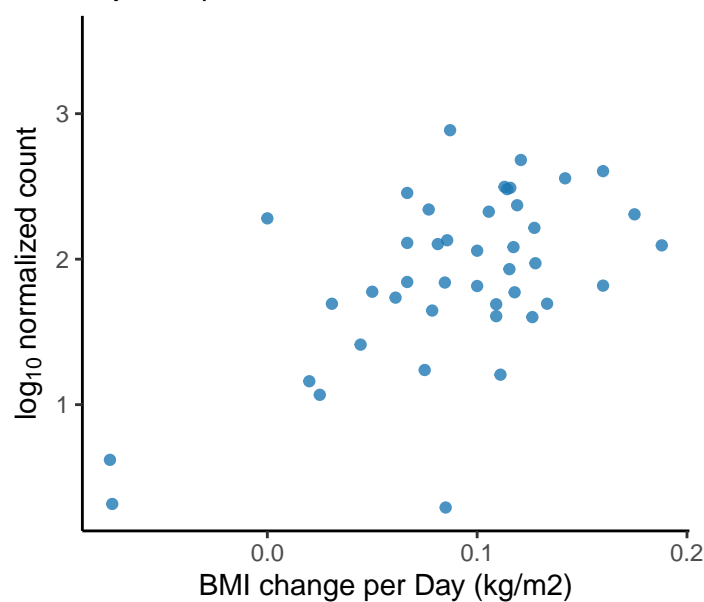
Pusillimonas

adjusted p = 0.00776



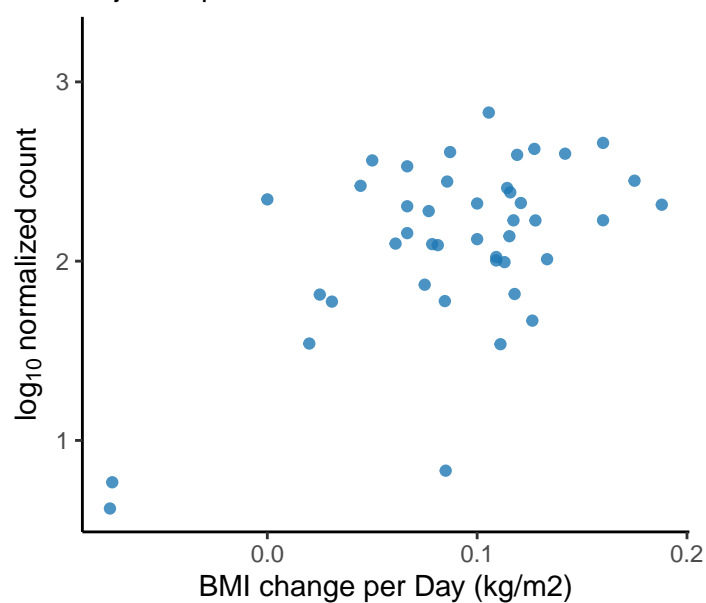
Melaminivora

adjusted p = 0.00874



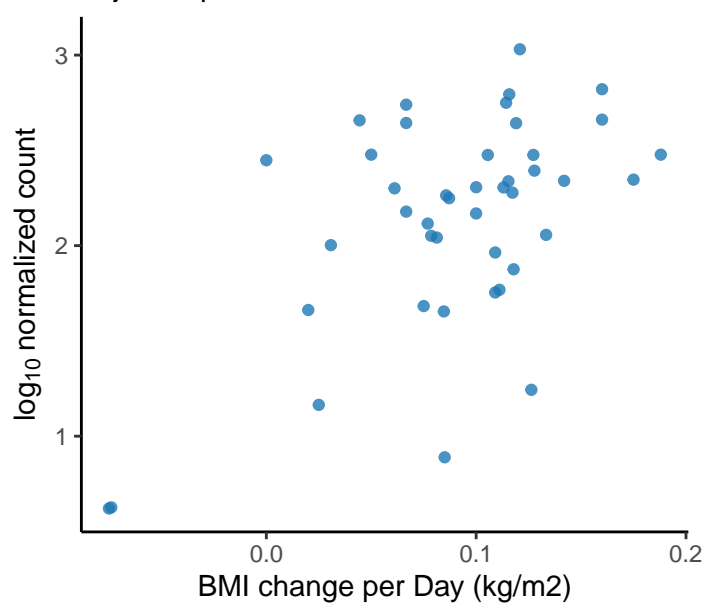
Haloarcula

adjusted p = 0.00882



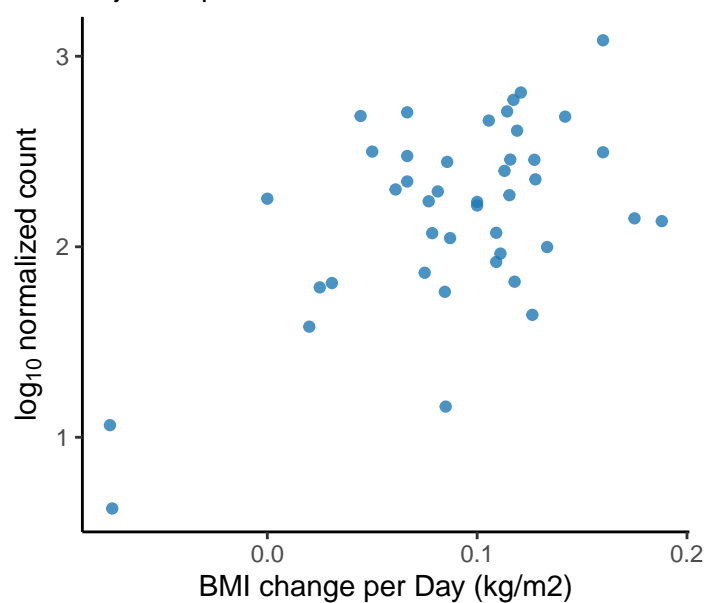
Azospira

adjusted p = 0.00891



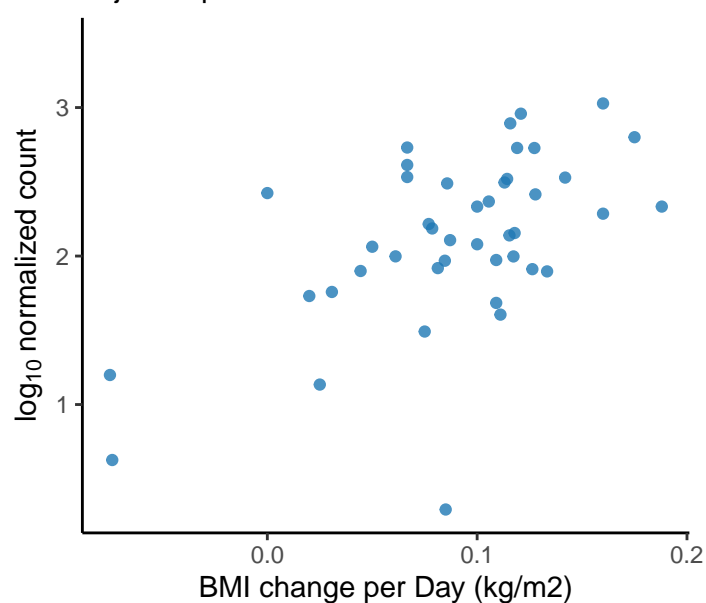
Hyphomonas

adjusted p = 0.00891



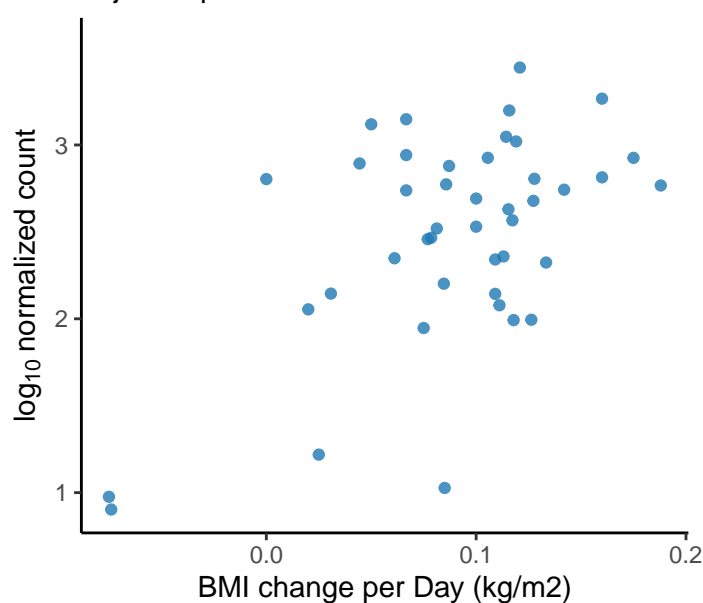
Kutzneria

adjusted p = 0.00891



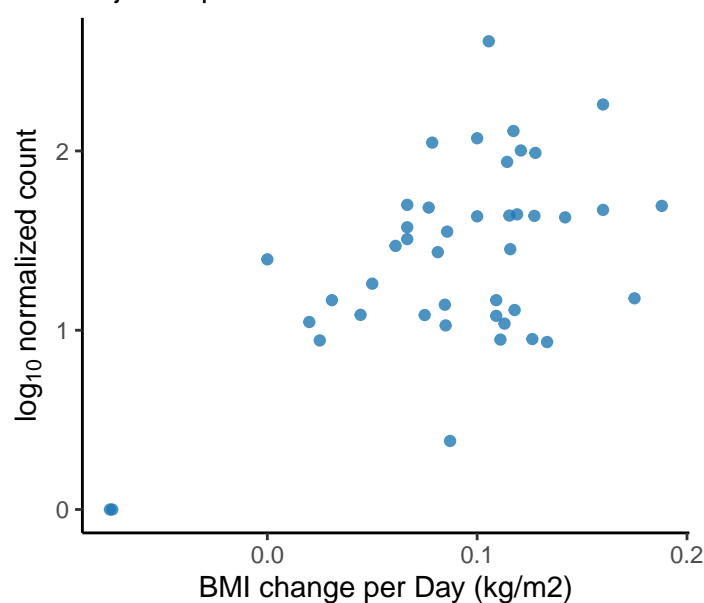
Nocardiopsis

adjusted p = 0.00891



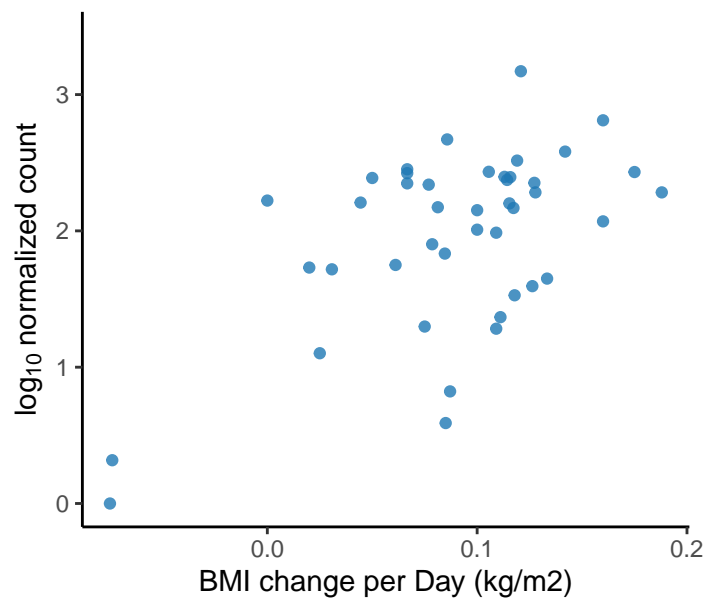
Parvularcula

adjusted p = 0.00891



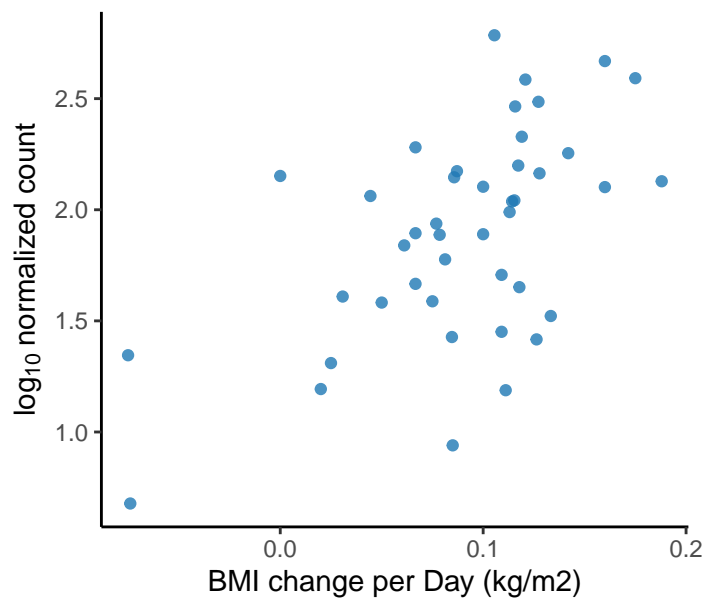
Rubrivivax

adjusted p = 0.00891



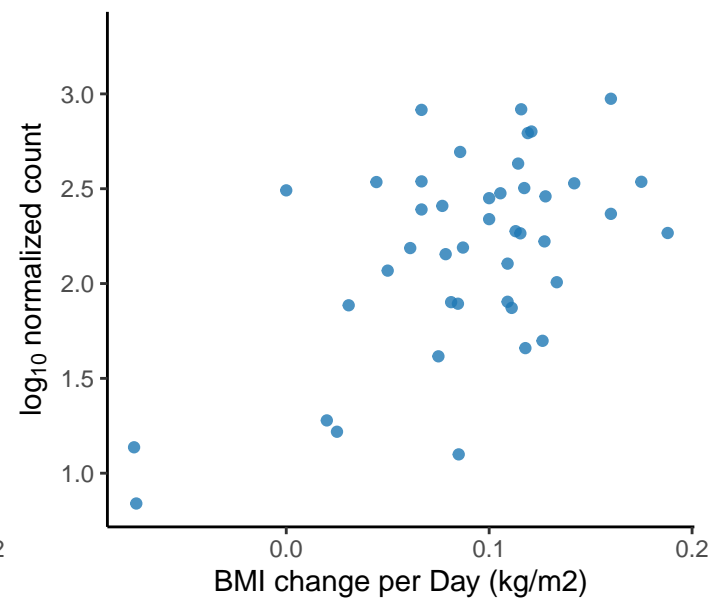
Tardiphaga

adjusted p = 0.00891



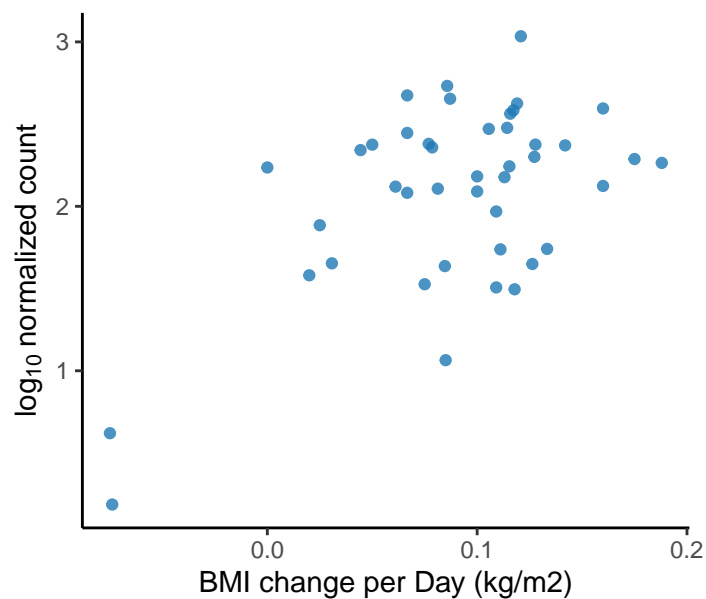
Aquisphaera

adjusted p = 0.0091



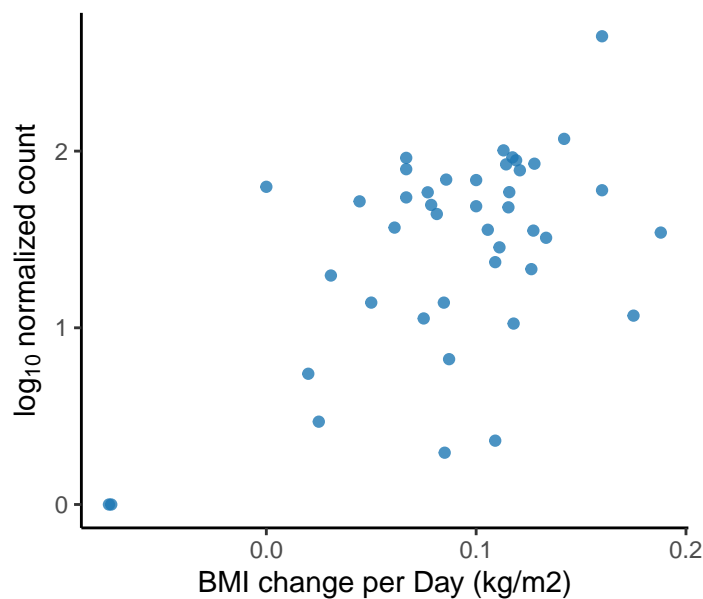
Unclassified Caulobacteraceae Family

adjusted p = 0.0091



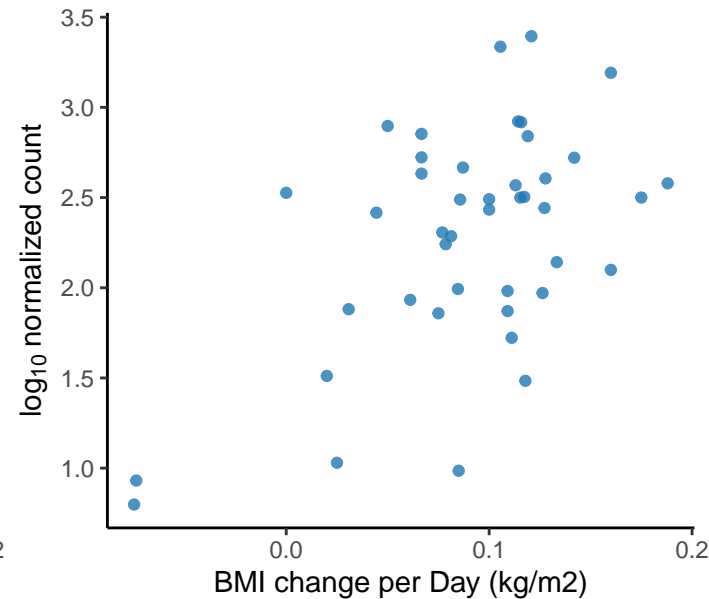
Citromicrobium

adjusted p = 0.00963



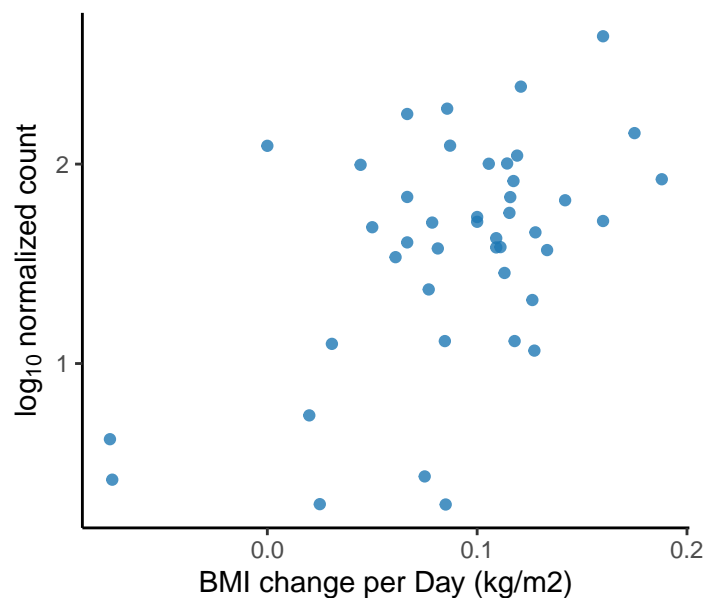
Actinosynnema

adjusted p = 0.00968



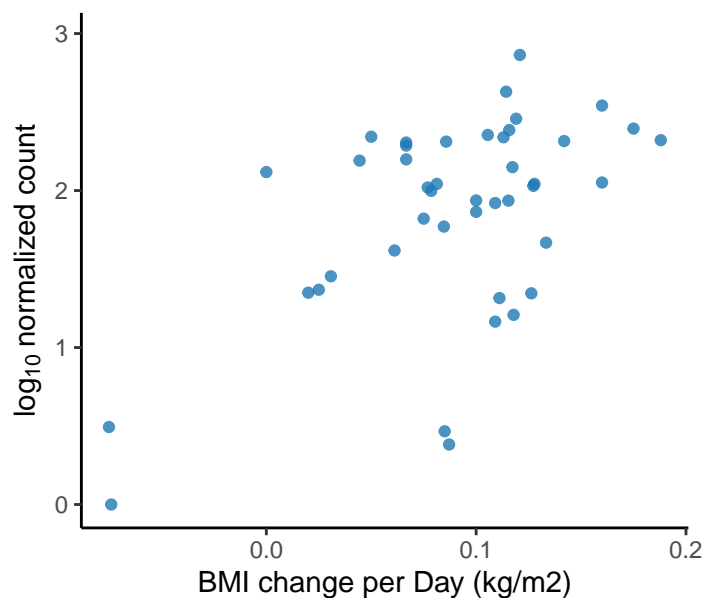
Aerosticca

adjusted p = 0.00968



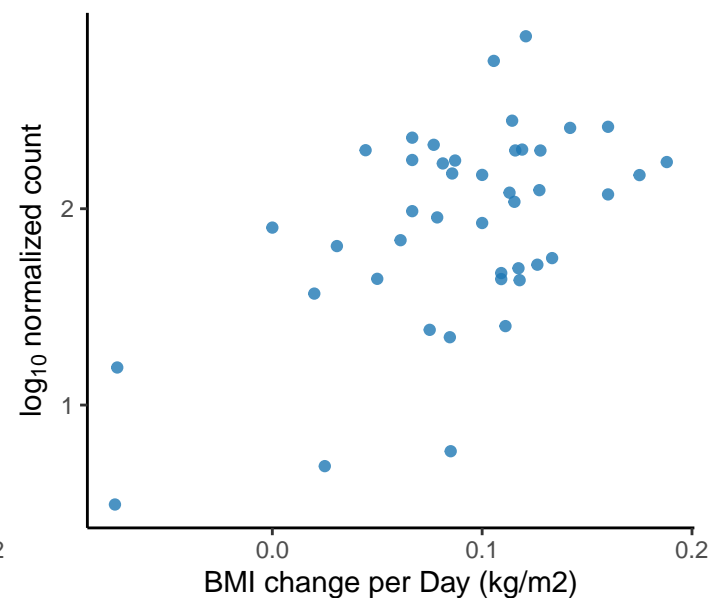
Alkalilimnicola

adjusted p = 0.00968



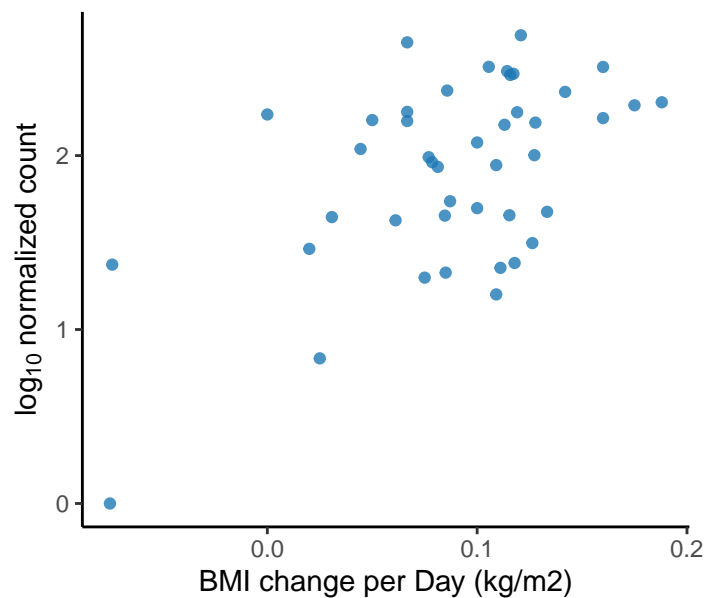
Ammonifex

adjusted p = 0.00968

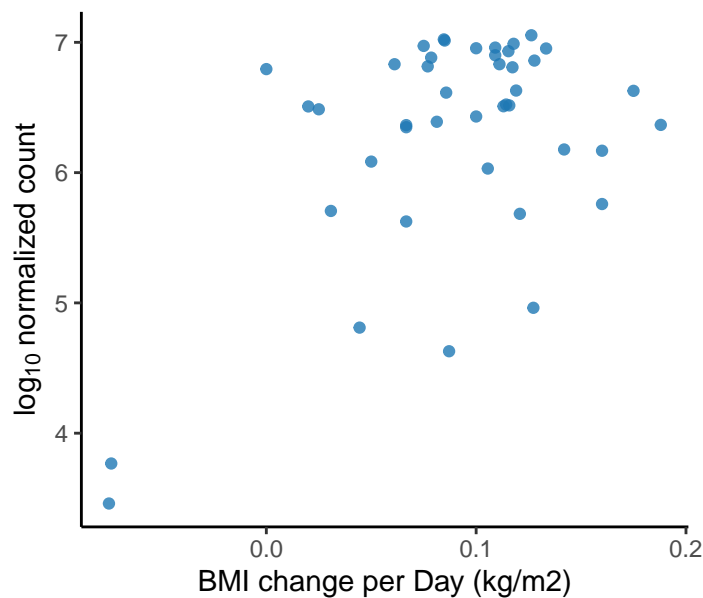


Azorhizobium

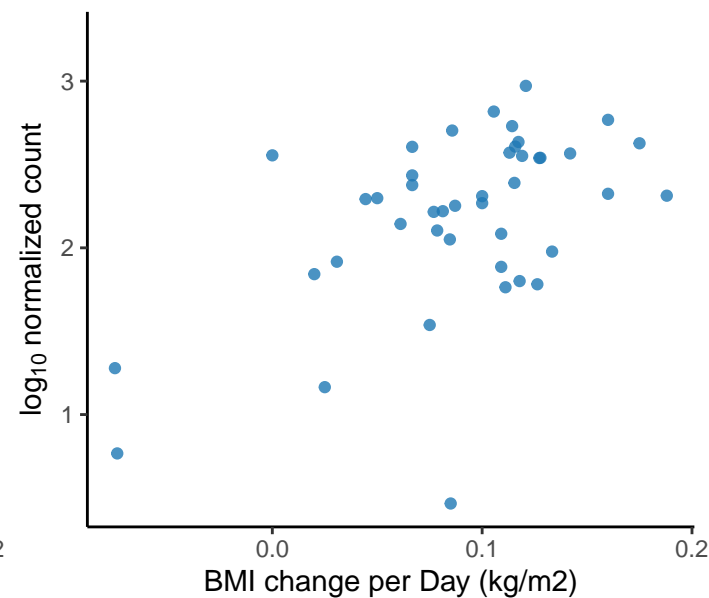
adjusted p = 0.00968

**Bacteroides**

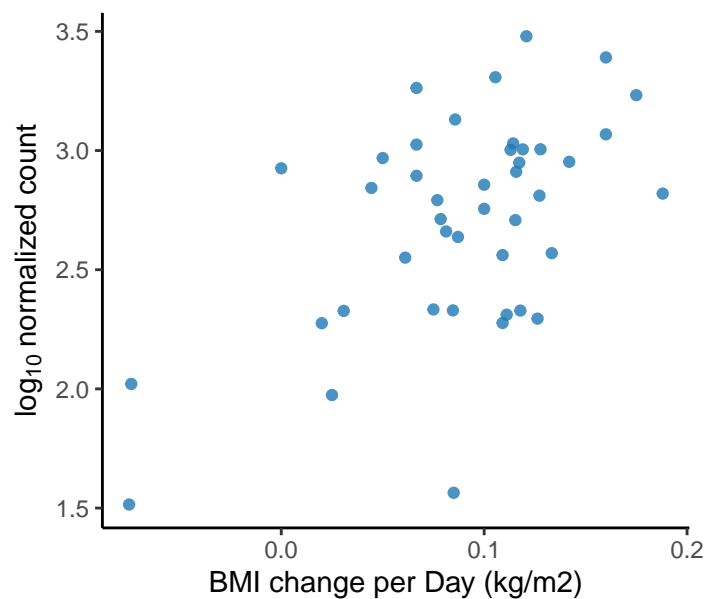
adjusted p = 0.00968

**Blastochloris**

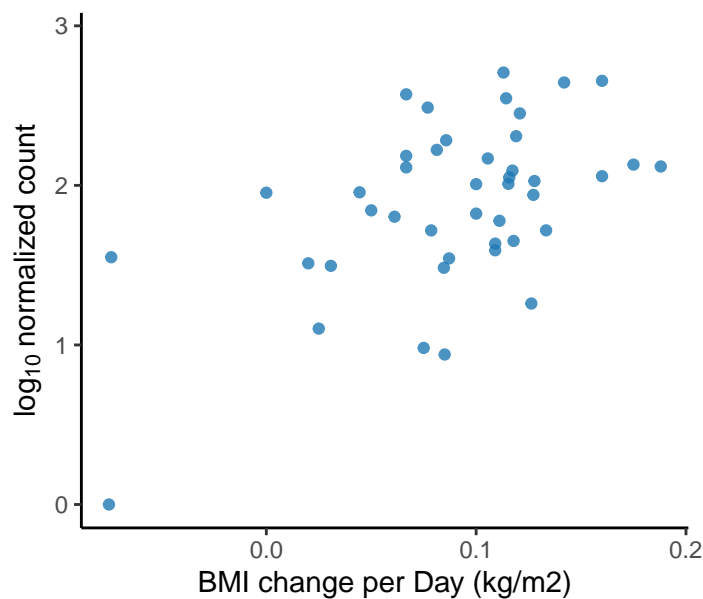
adjusted p = 0.00968

**Bosea**

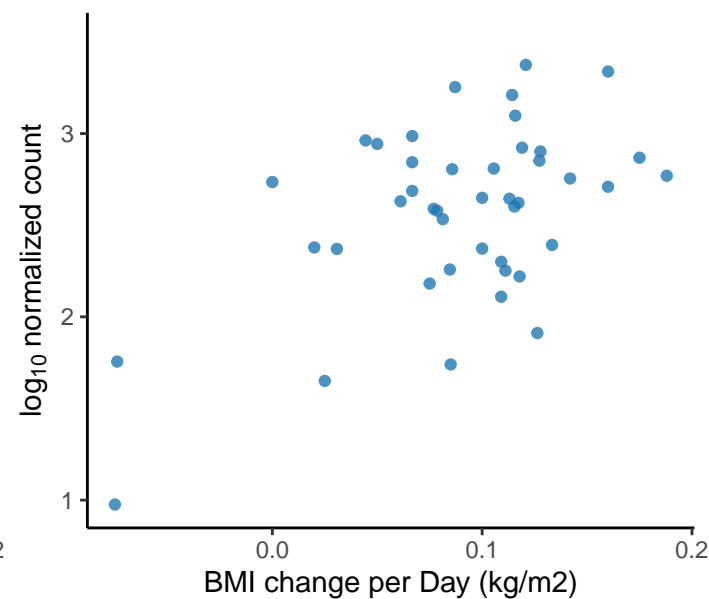
adjusted p = 0.00968

**Bradymonas**

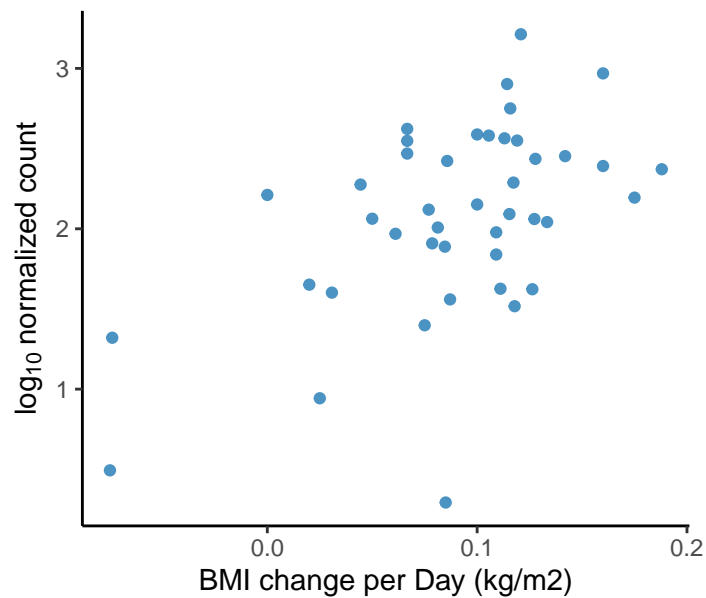
adjusted p = 0.00968

**Corallococcus**

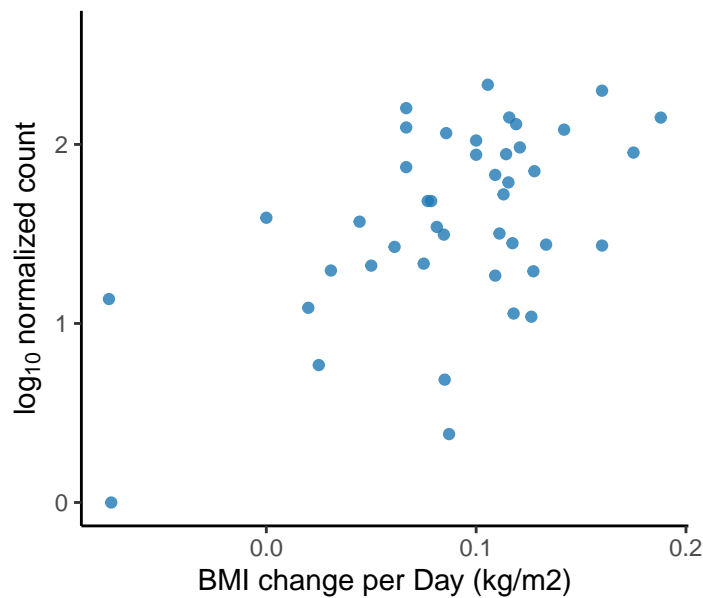
adjusted p = 0.00968

**Euzebya**

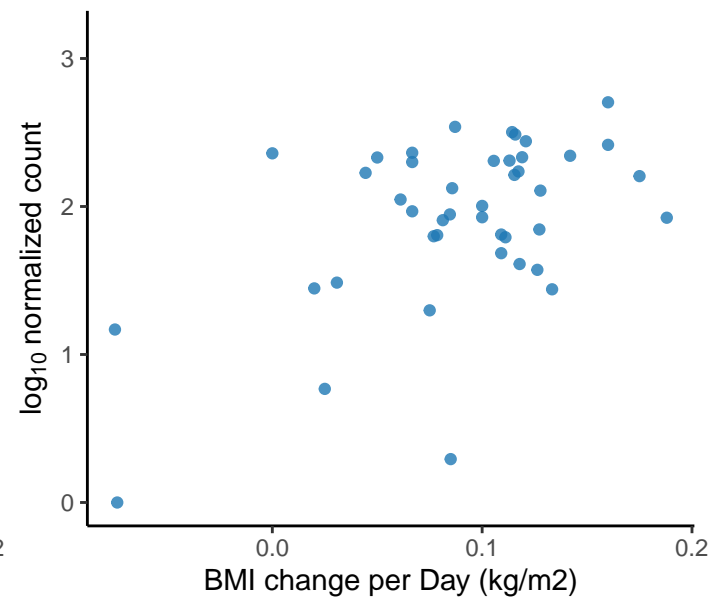
adjusted p = 0.00968

**Frateuria**

adjusted p = 0.00968

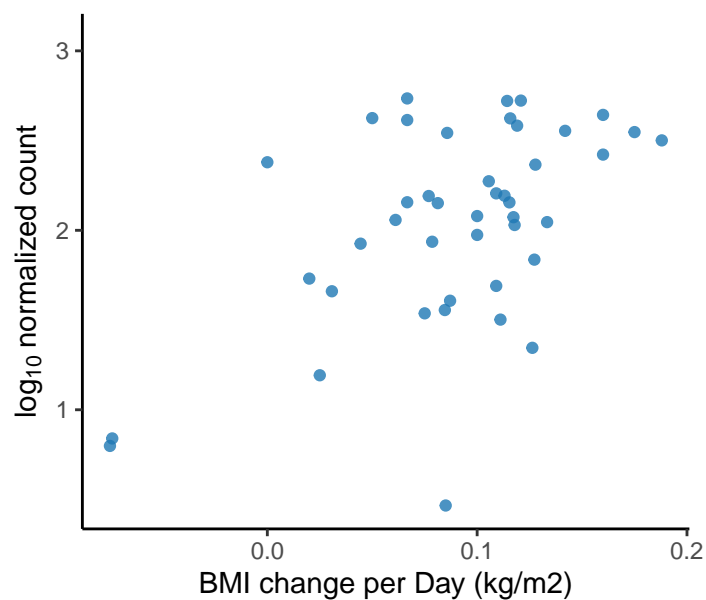
**Haloactinobacterium**

adjusted p = 0.00968



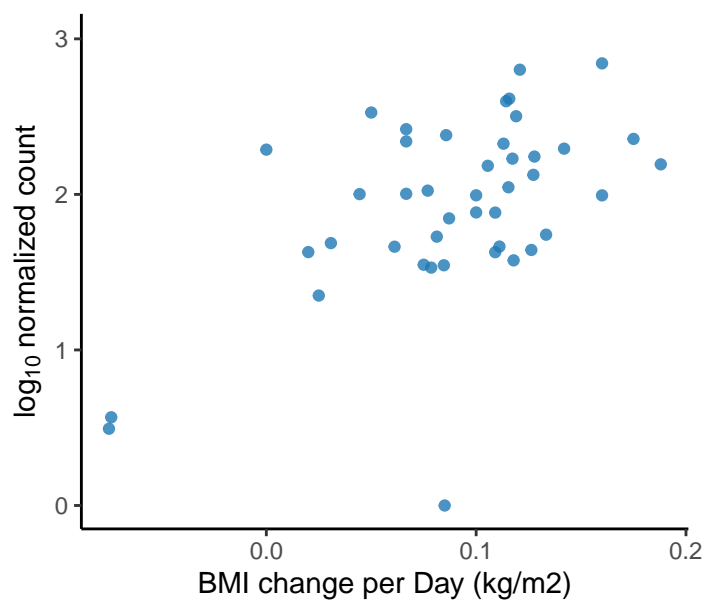
Kibdelosporangium

adjusted p = 0.00968



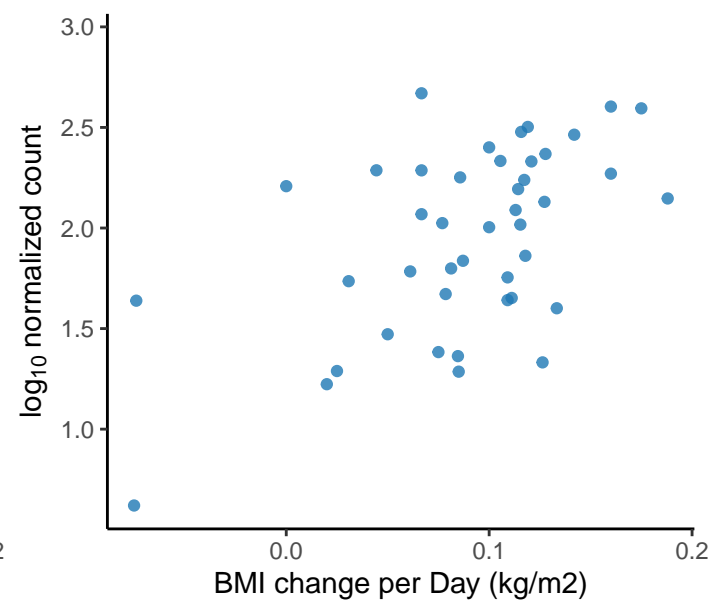
Kribbella

adjusted p = 0.00968



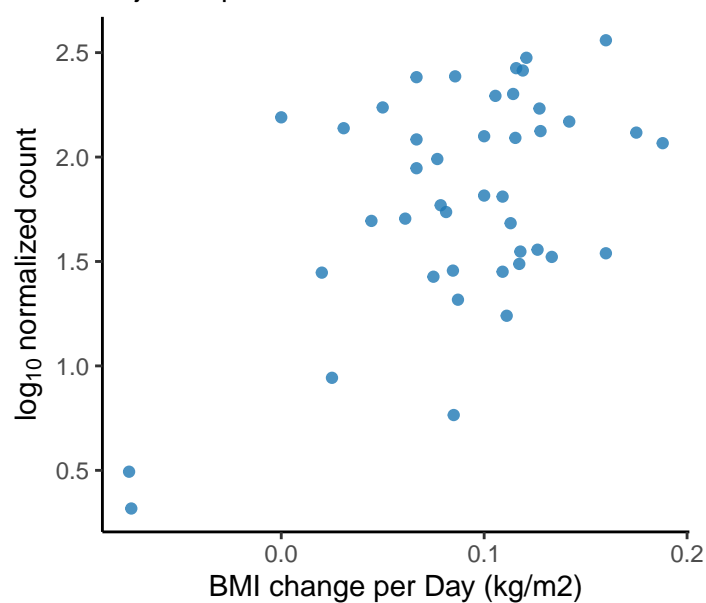
Marichromatium

adjusted p = 0.00968



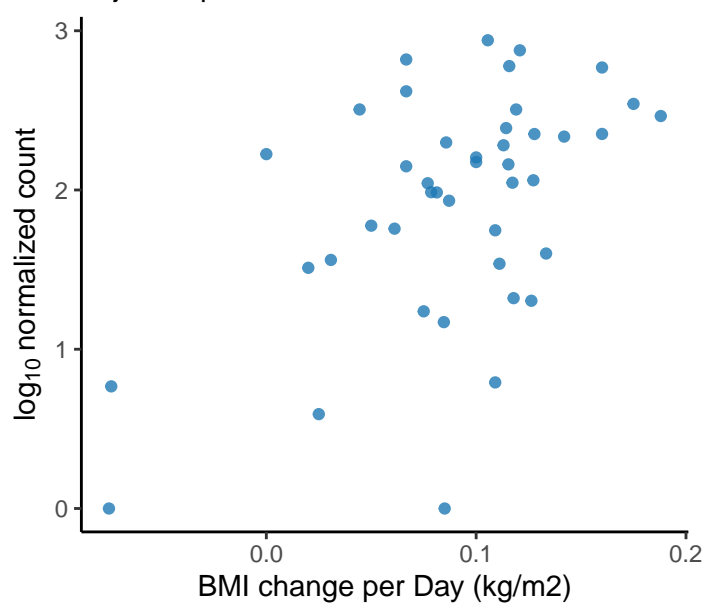
Methanotherx

adjusted p = 0.00968



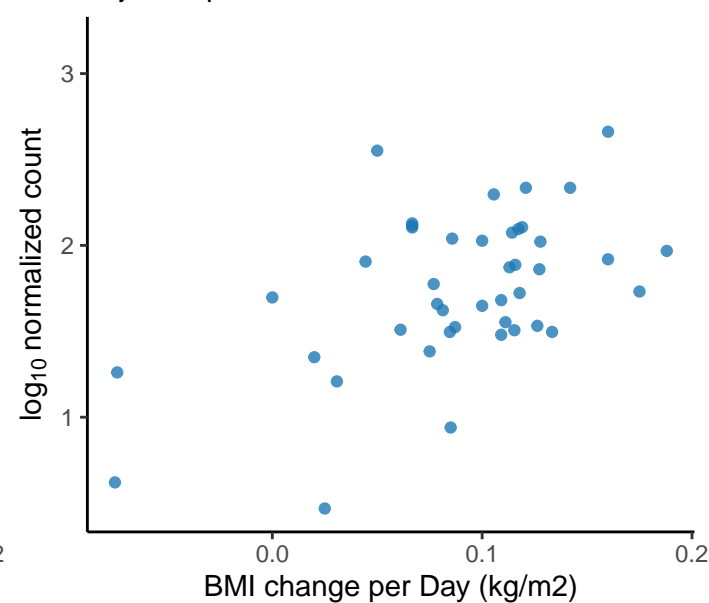
Modestobacter

adjusted p = 0.00968



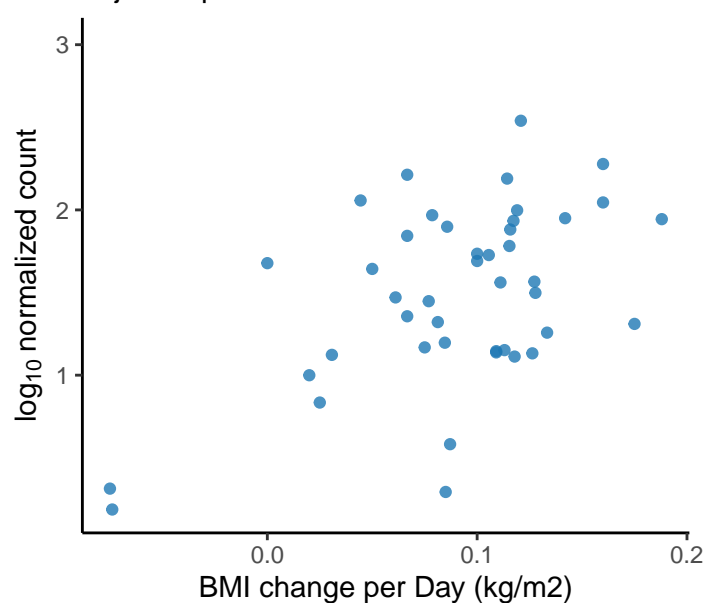
Monaibacterium

adjusted p = 0.00968



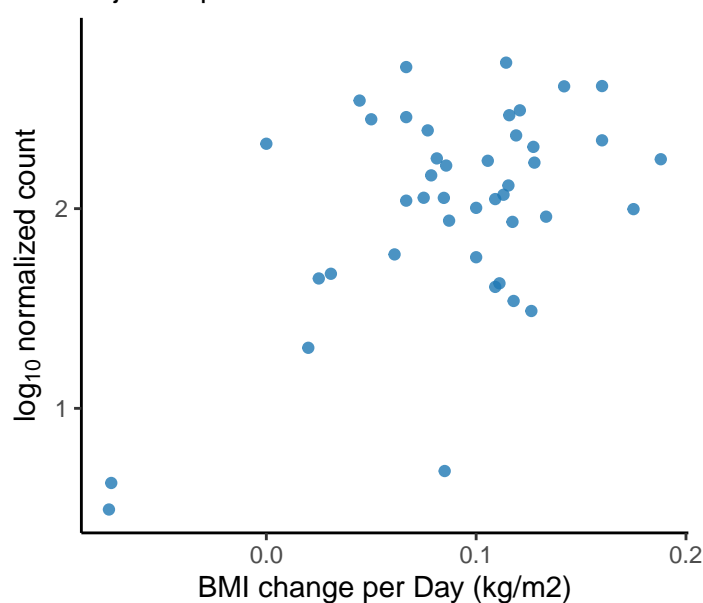
Neoasaia

adjusted p = 0.00968



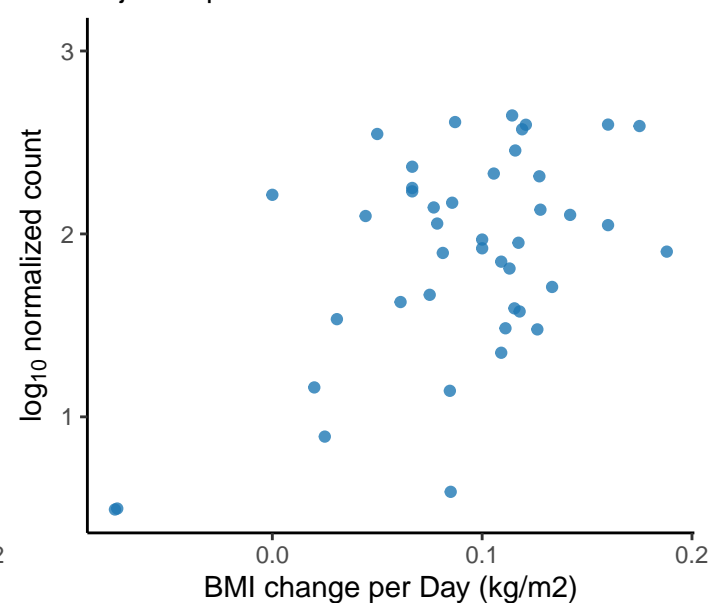
Nordella

adjusted p = 0.00968



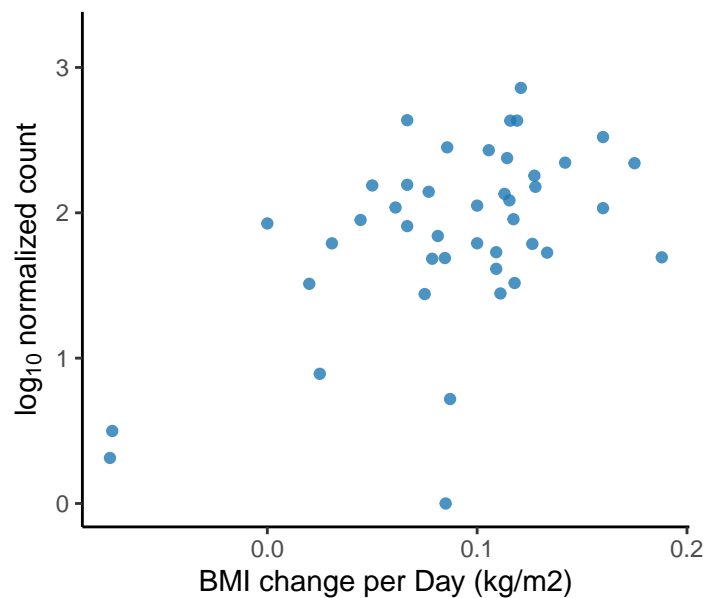
Oceanithermus

adjusted p = 0.00968



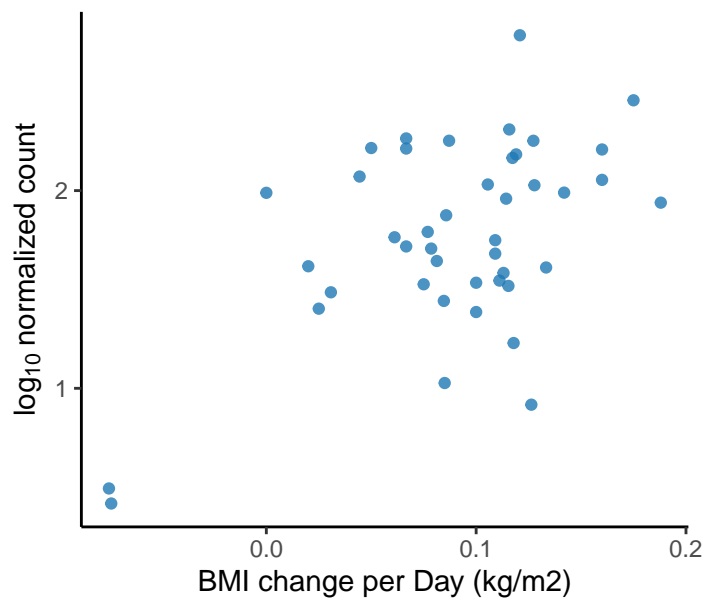
Paludisphaera

adjusted p = 0.00968



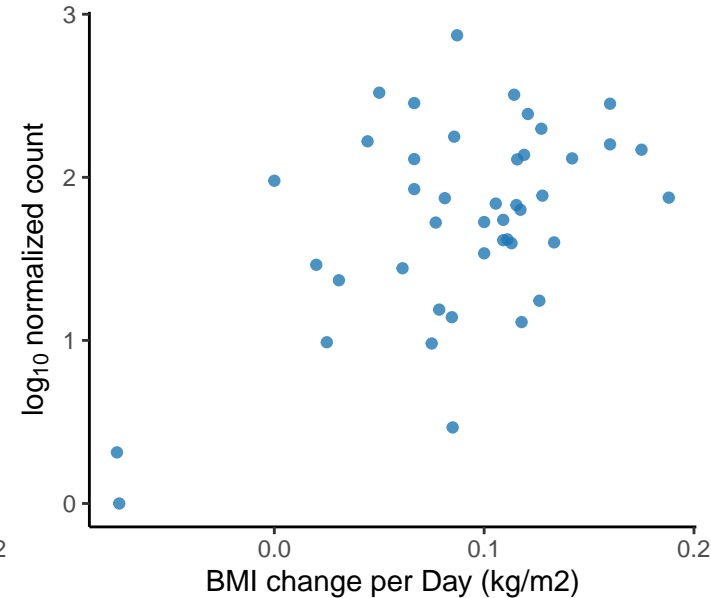
Polymorphum

adjusted p = 0.00968



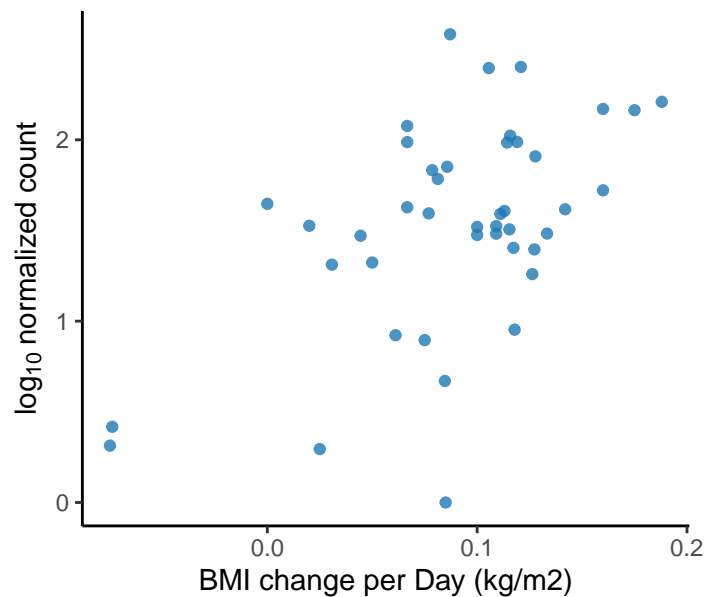
Prauserella

adjusted p = 0.00968



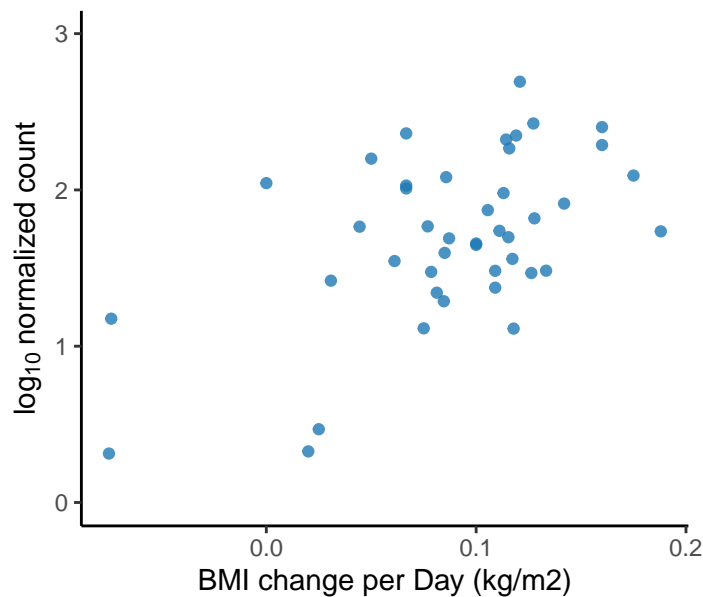
Protaetiibacter

adjusted p = 0.00968



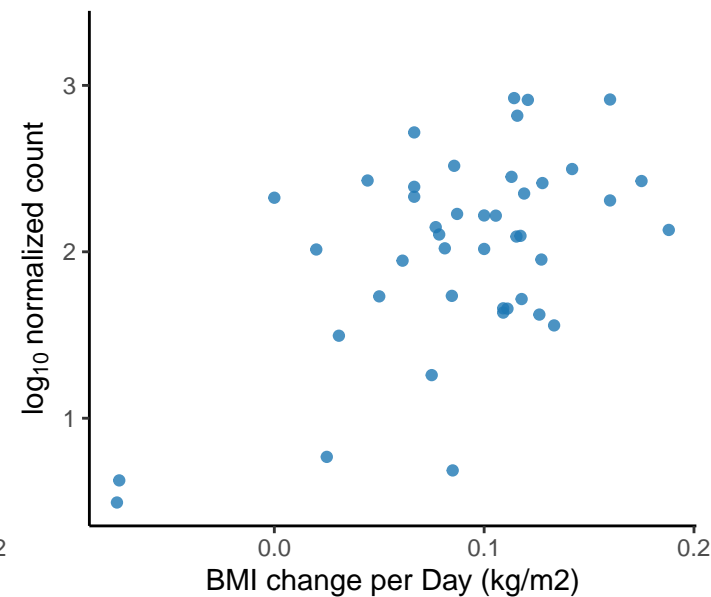
Pulveribacter

adjusted p = 0.00968



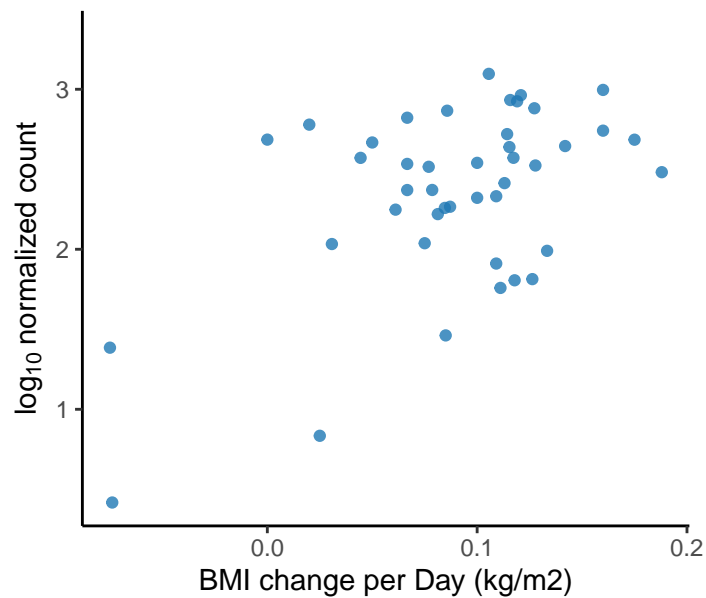
Rhizobacter

adjusted p = 0.00968



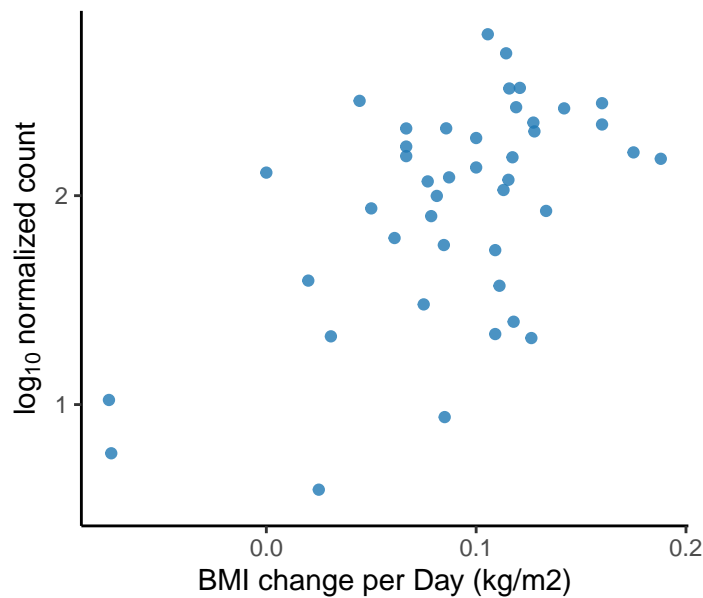
Rhodothermus

adjusted p = 0.00968



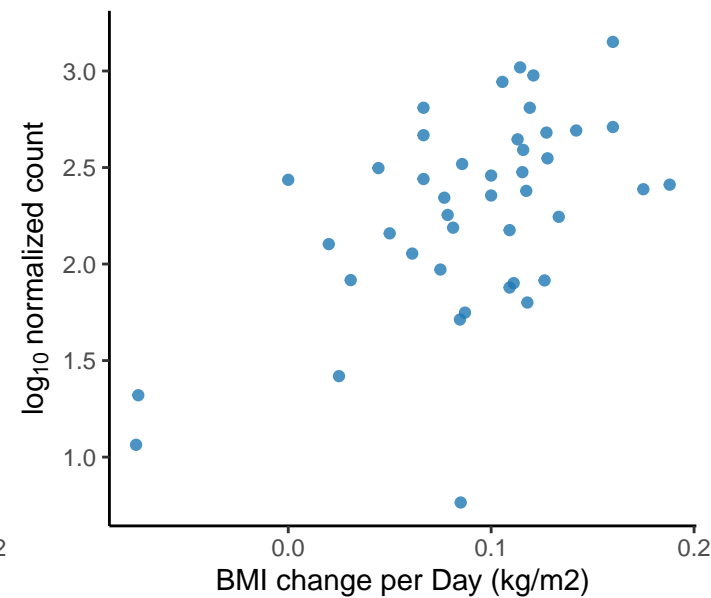
Roseateles

adjusted p = 0.00968



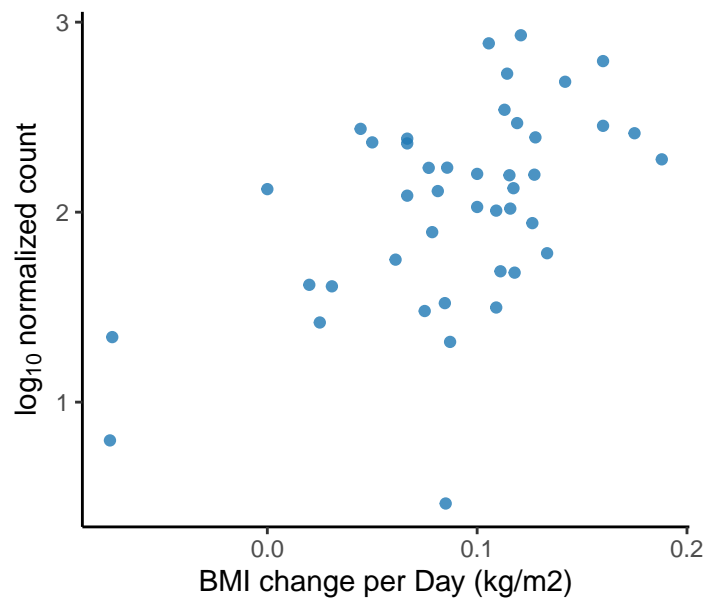
Roseomonas

adjusted p = 0.00968



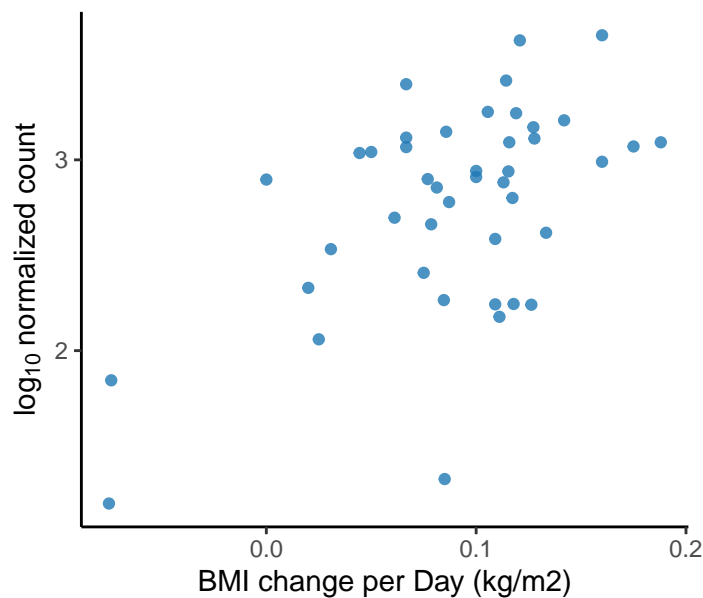
Salinispora

adjusted p = 0.00968



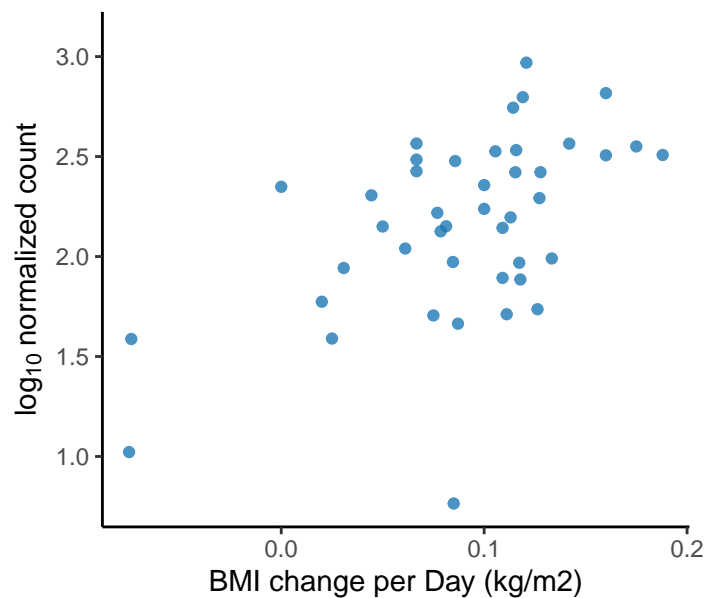
Thermaerobacter

adjusted p = 0.00968



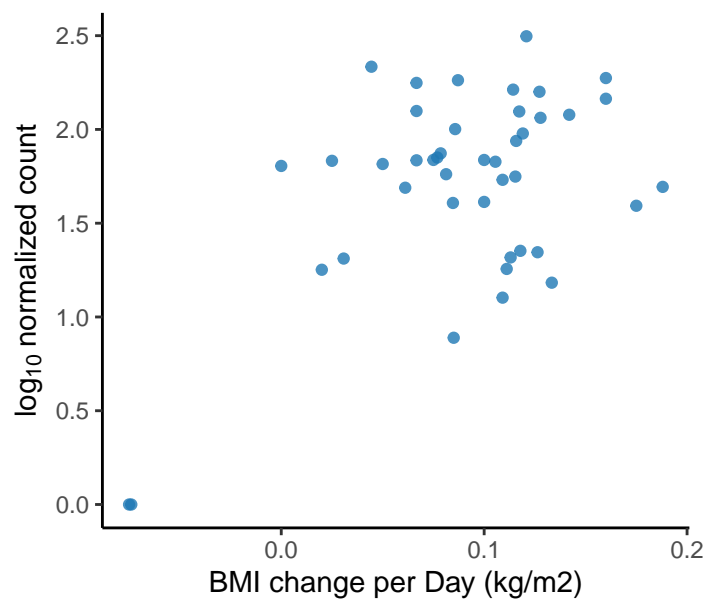
Thermanaerovibrio

adjusted p = 0.00968



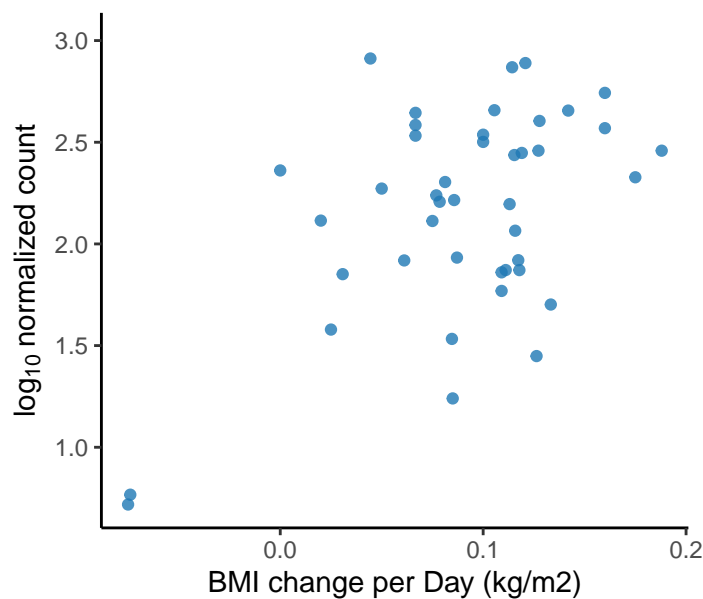
Thermochromatium

adjusted p = 0.00968



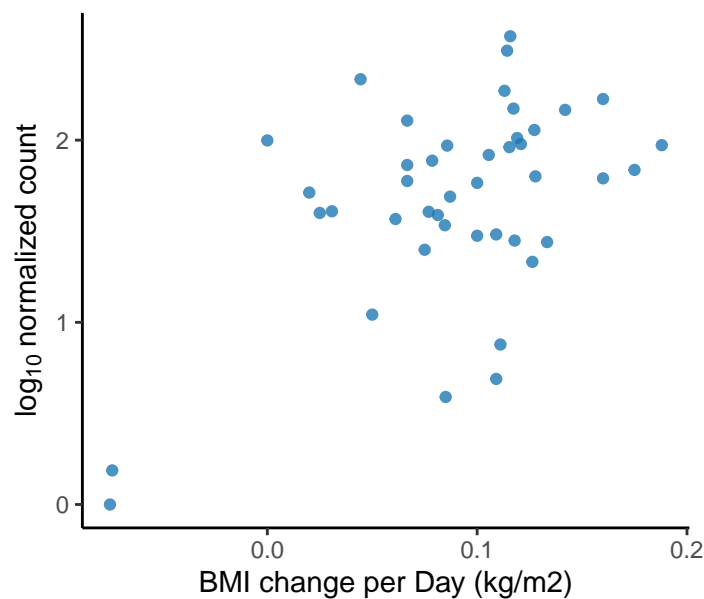
Thermosediminibacter

adjusted p = 0.00968



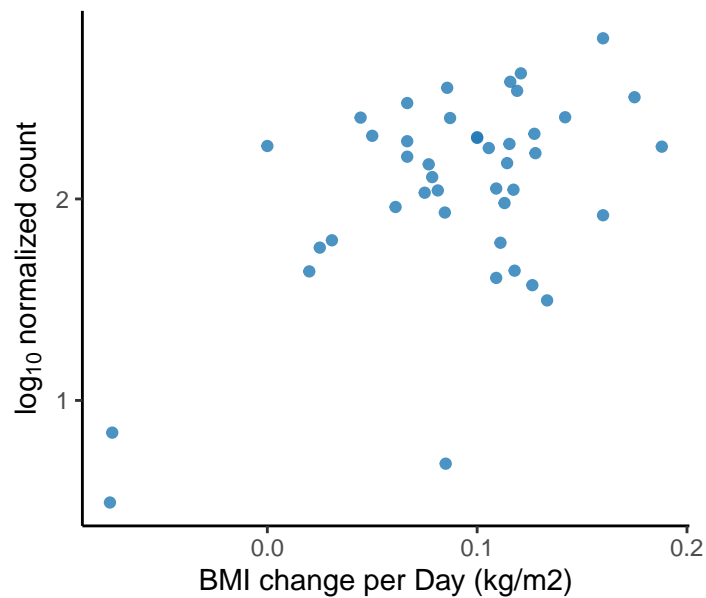
Tuwongella

adjusted p = 0.00968



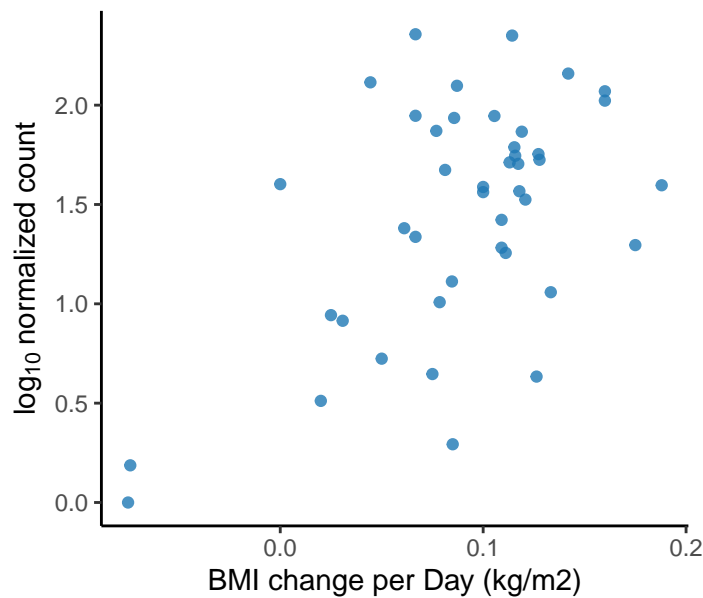
Unclassified Halobacteria Class

adjusted p = 0.00968



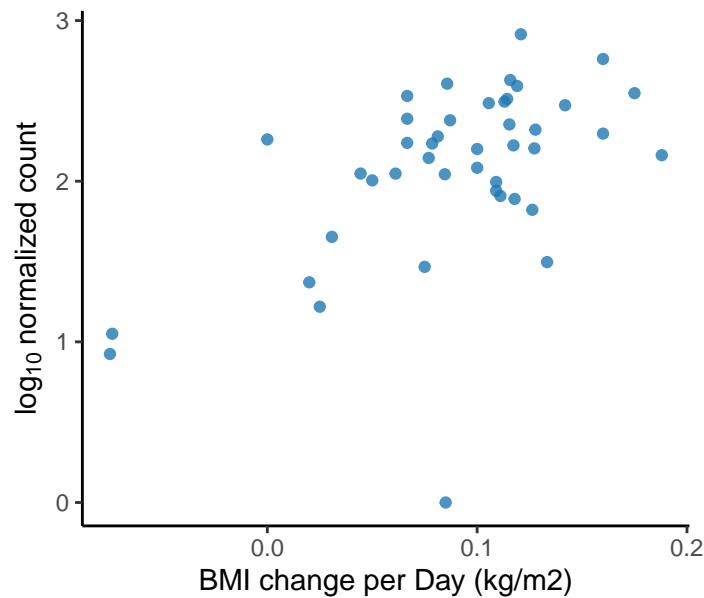
Unclassified Haloferacales Order

adjusted p = 0.00968



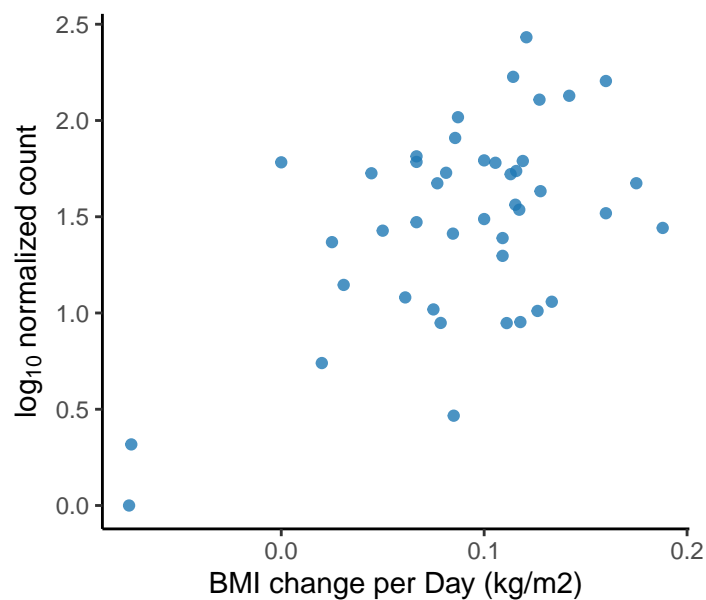
Unclassified Methylobacteriaceae Family

adjusted p = 0.00968



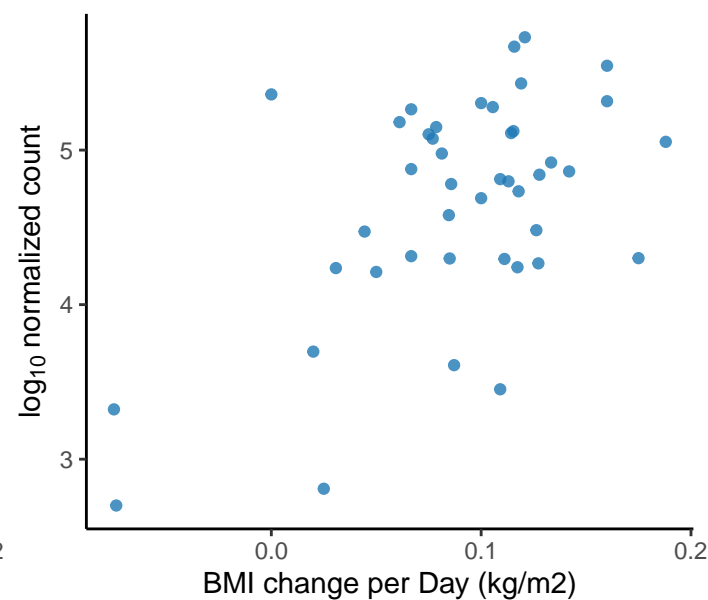
Unclassified Natrialbaceae Family

adjusted p = 0.00968



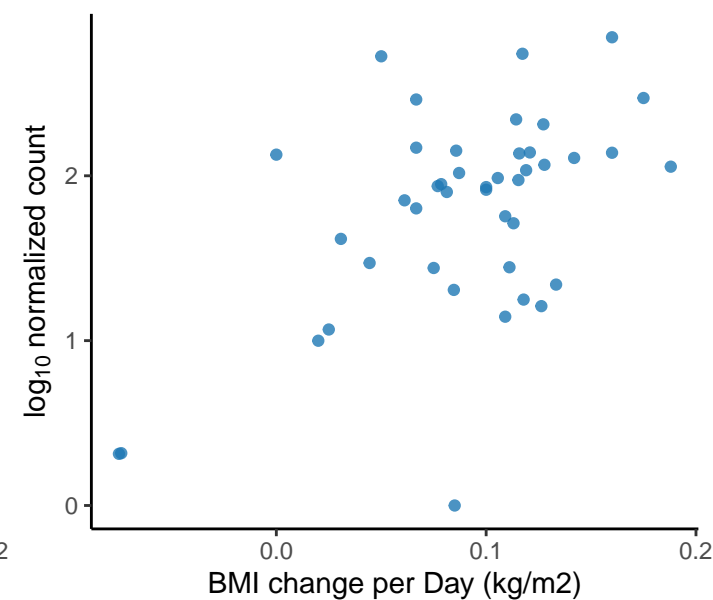
Unclassified Oscillospiraceae Family

adjusted p = 0.00968



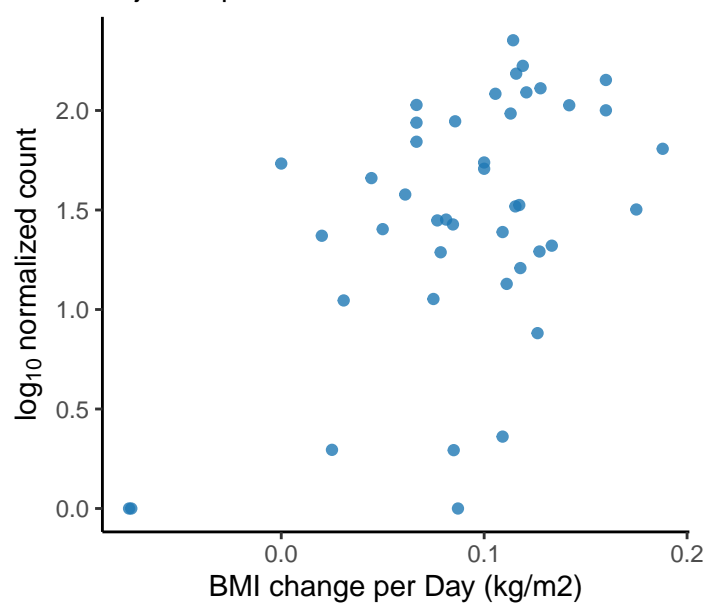
Unclassified Rhodospirillaceae Family

adjusted p = 0.00968



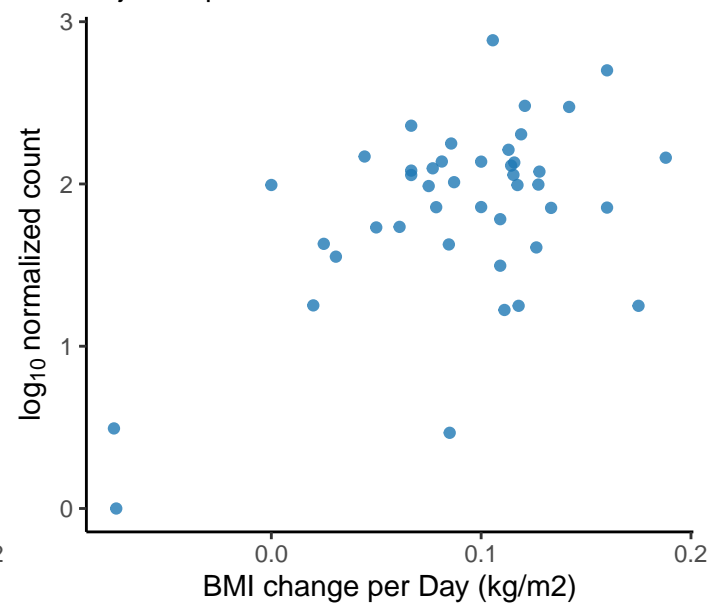
Unclassified Synechococcaceae Family

adjusted p = 0.00968



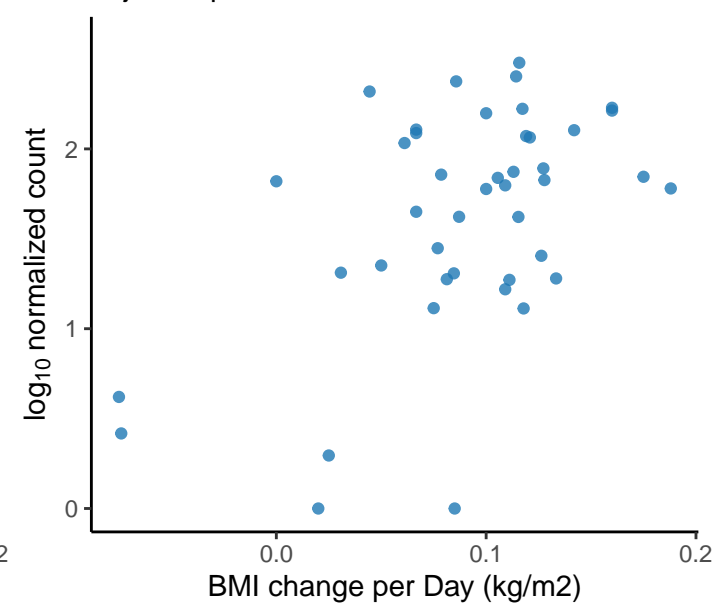
Unclassified Thermoplasmatales Order

adjusted p = 0.00968



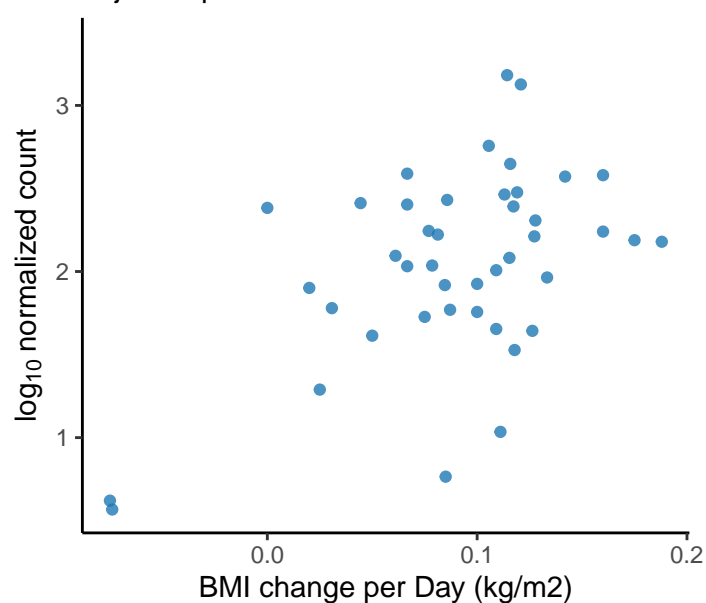
Wenzhouxiangella

adjusted p = 0.00968



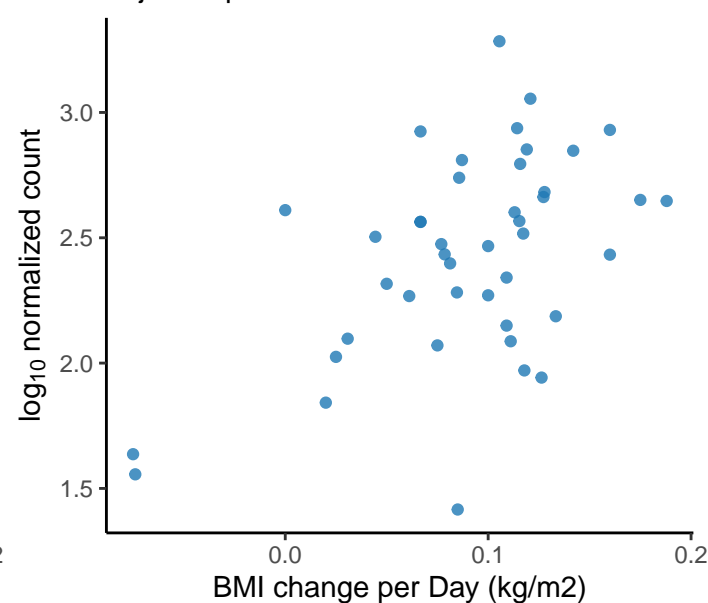
Xylophilus

adjusted p = 0.00968



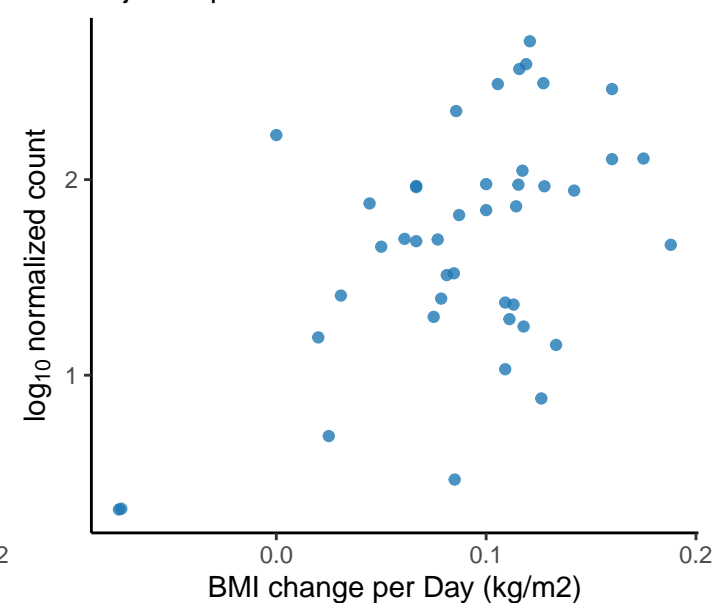
Chlorobaculum

adjusted p = 0.00973



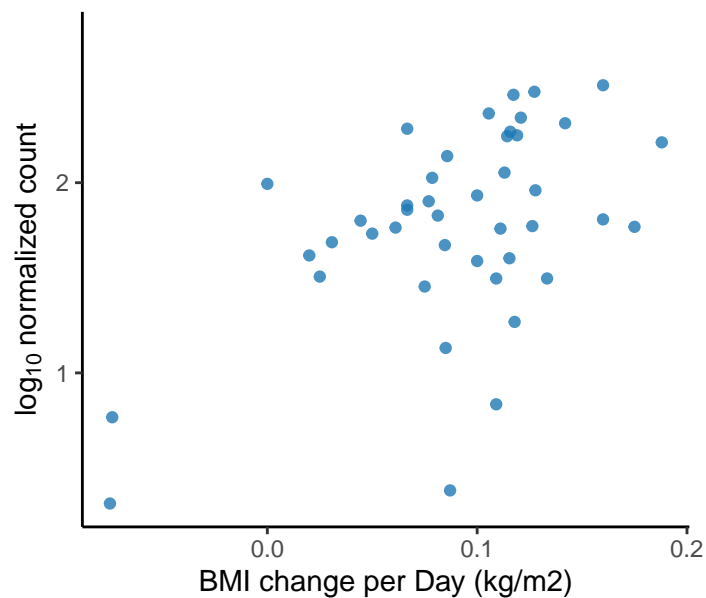
Halorussus

adjusted p = 0.00973



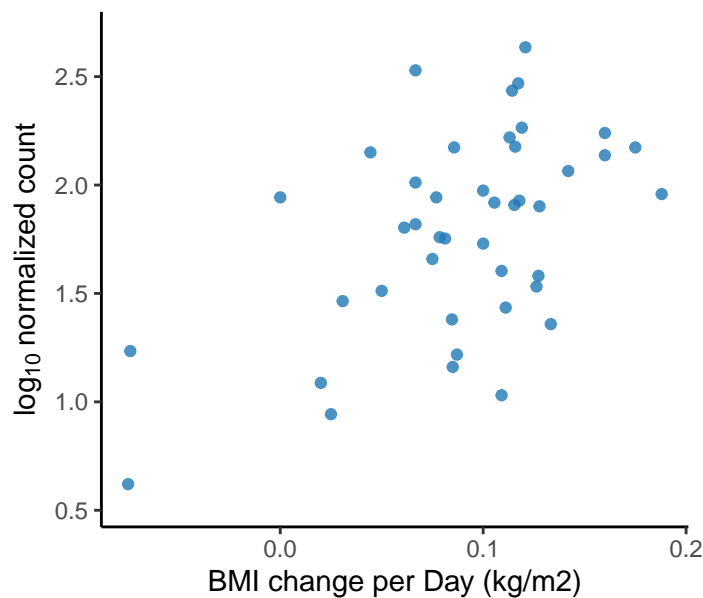
Limnohabitans

adjusted p = 0.00973



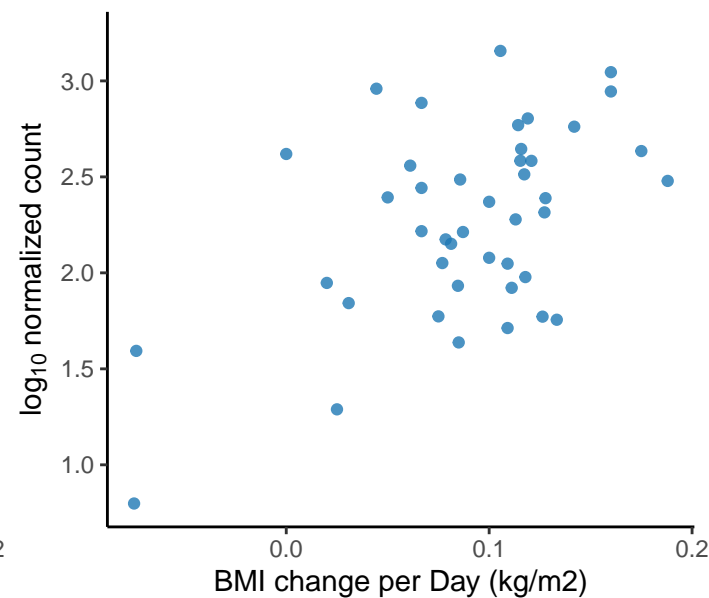
Sulfuricaulis

adjusted p = 0.00973



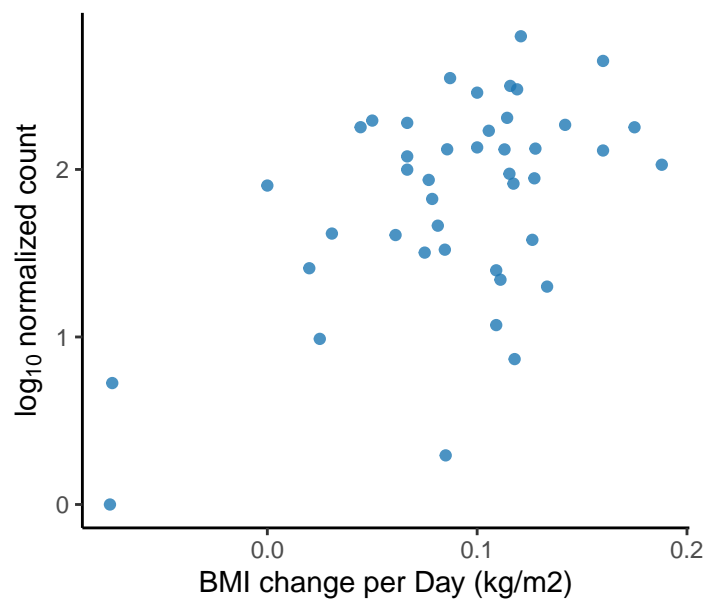
Unclassified Opitutaceae Family

adjusted p = 0.00973



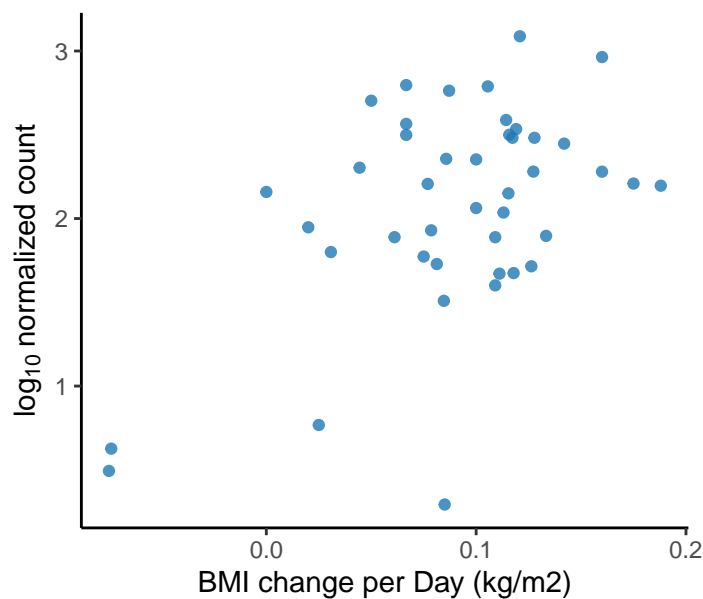
Blastomonas

adjusted p = 0.00975



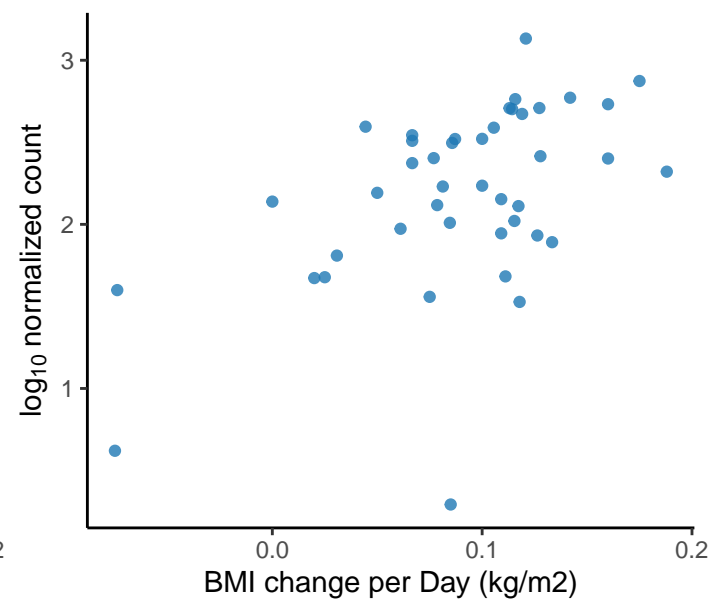
Stackebrandtia

adjusted p = 0.0101



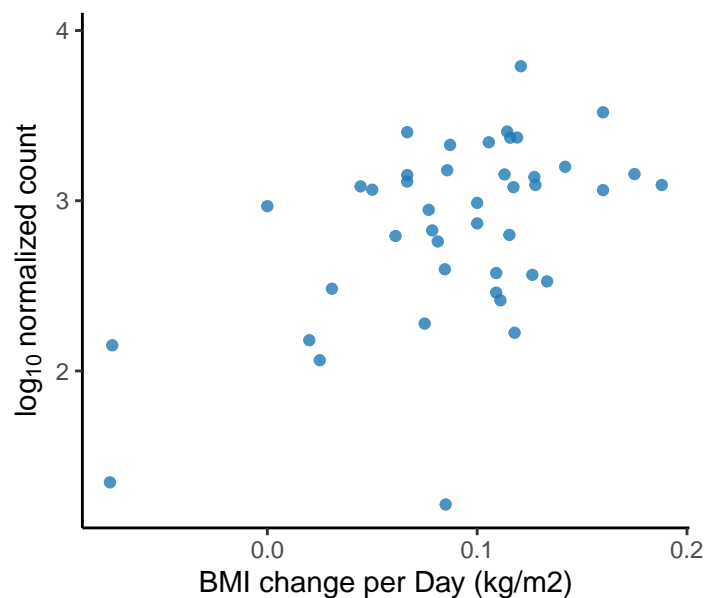
Ectothiorhodospira

adjusted p = 0.0103



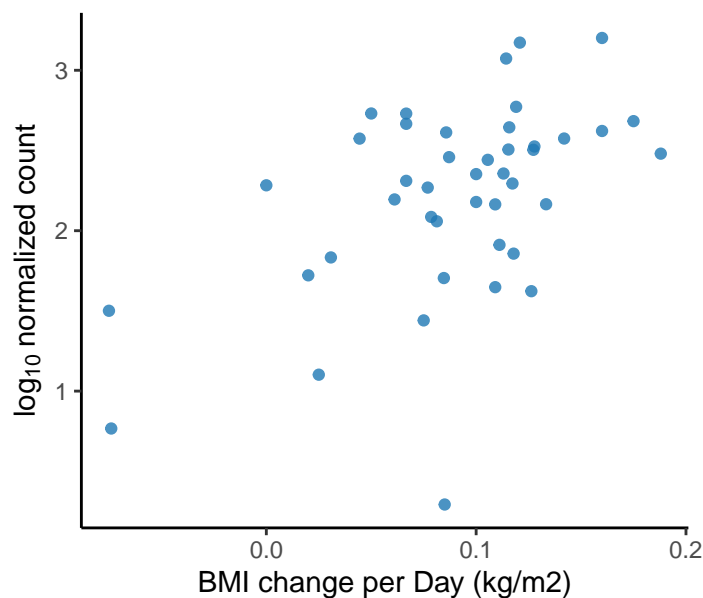
Caulobacter

adjusted p = 0.0104



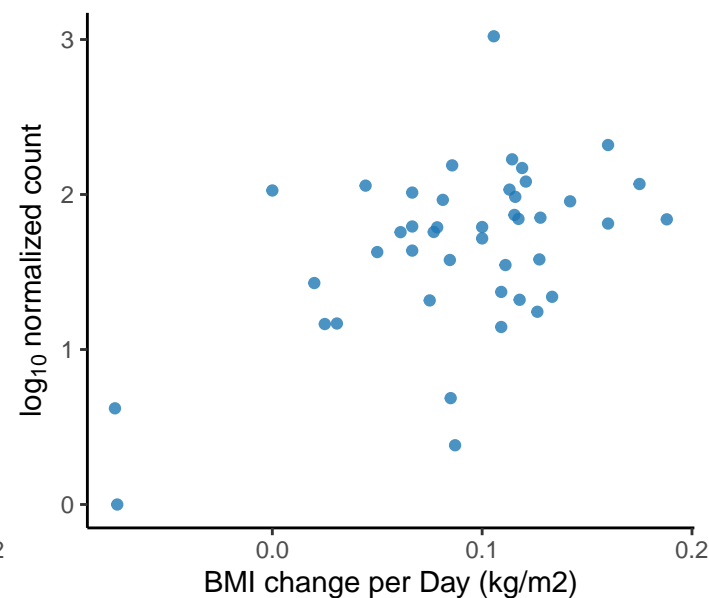
Aminomonas

adjusted p = 0.0111



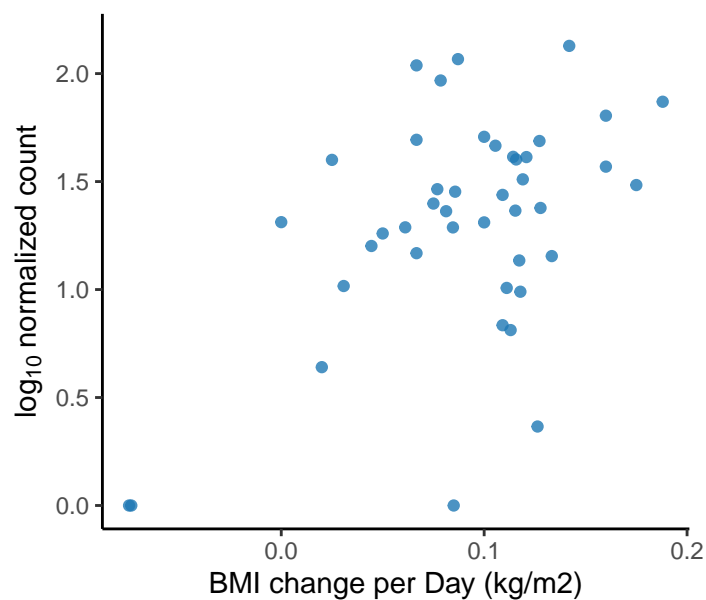
Rhizorhabdus

adjusted p = 0.0111



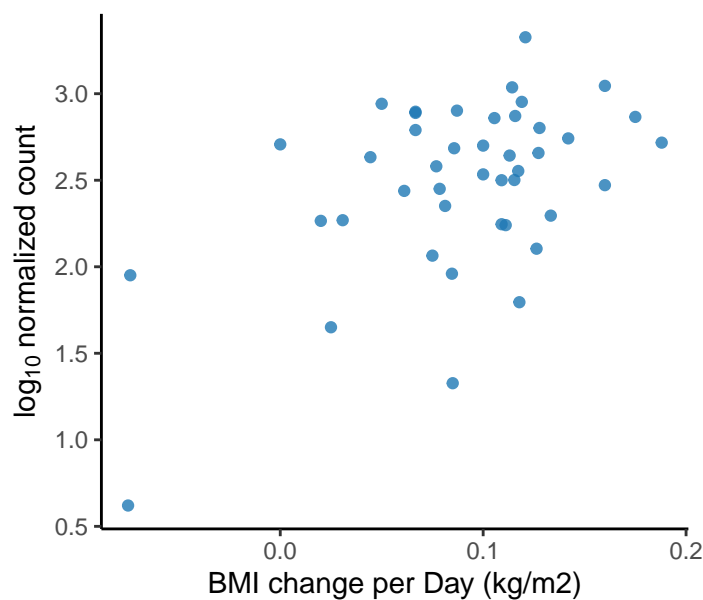
Halodesulfurarchaeum

adjusted p = 0.0113



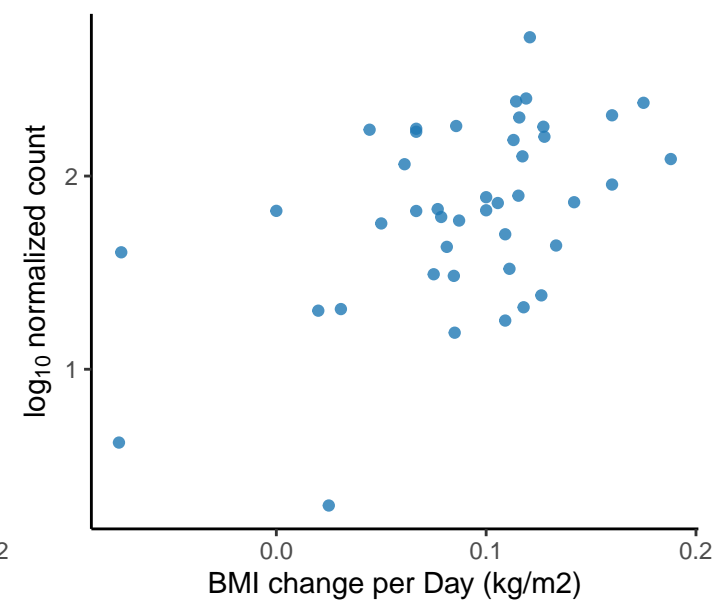
Micrococcus

adjusted p = 0.0113



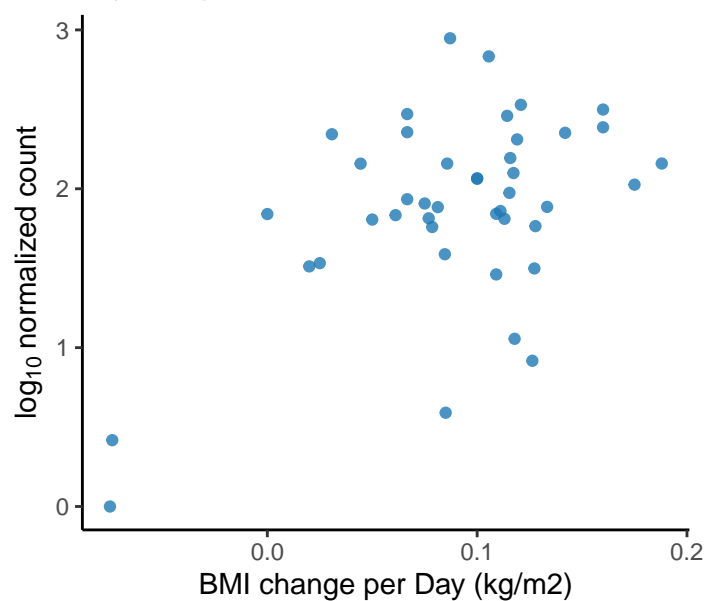
Noviherbaspirillum

adjusted p = 0.0113



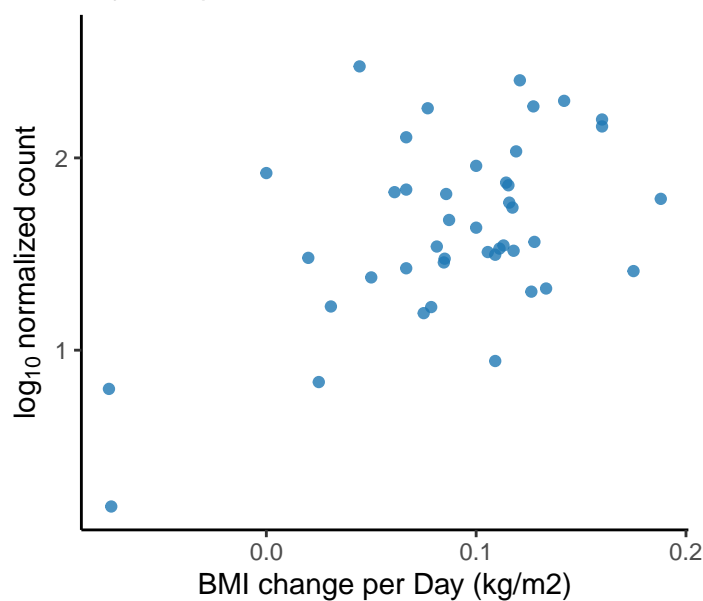
Pelagibaca

adjusted p = 0.0113



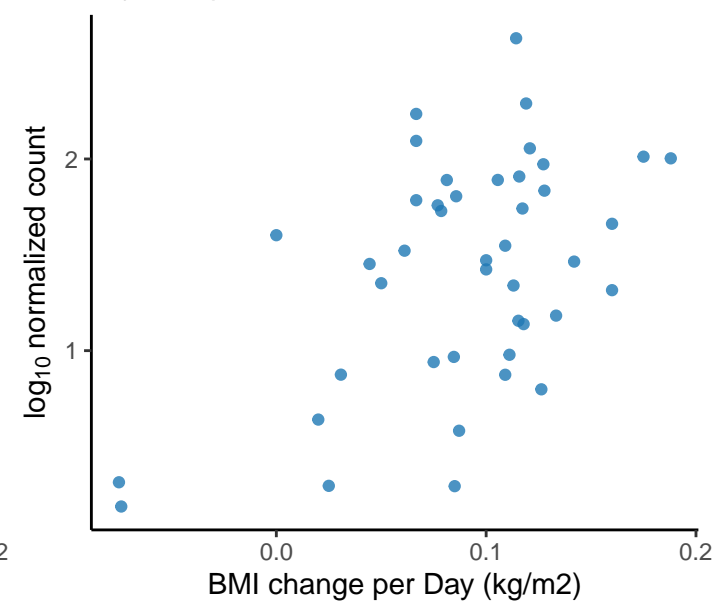
Ketobacter

adjusted p = 0.0114



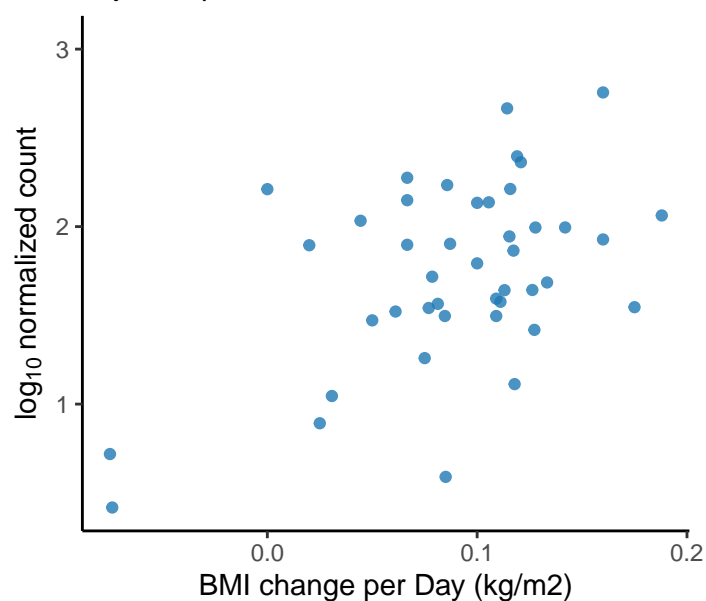
Halopiger

adjusted p = 0.0115



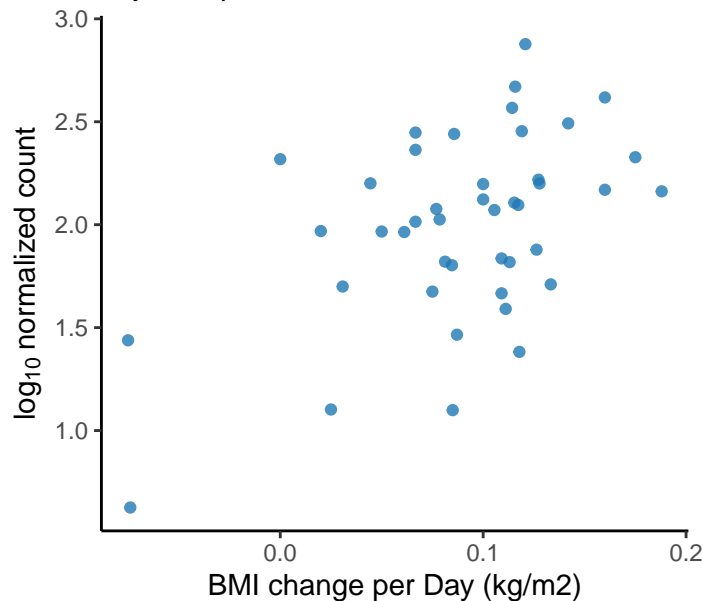
Aureimonas

adjusted p = 0.0118



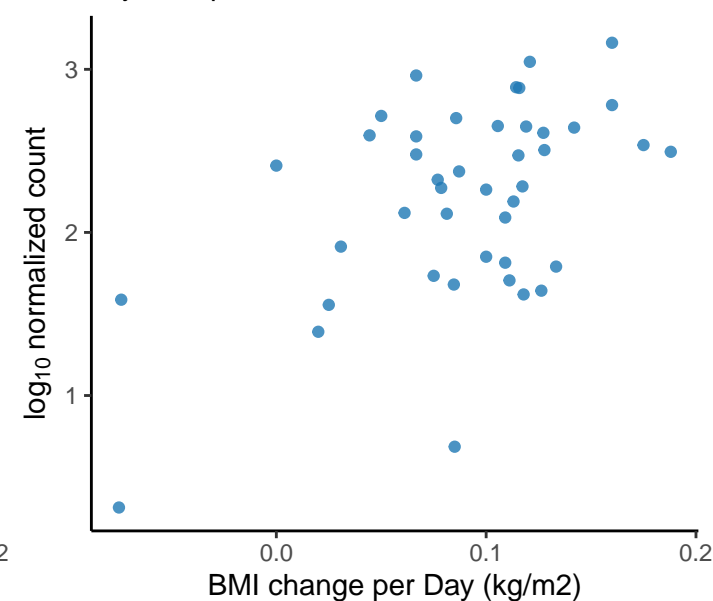
Halorhodospira

adjusted p = 0.0118



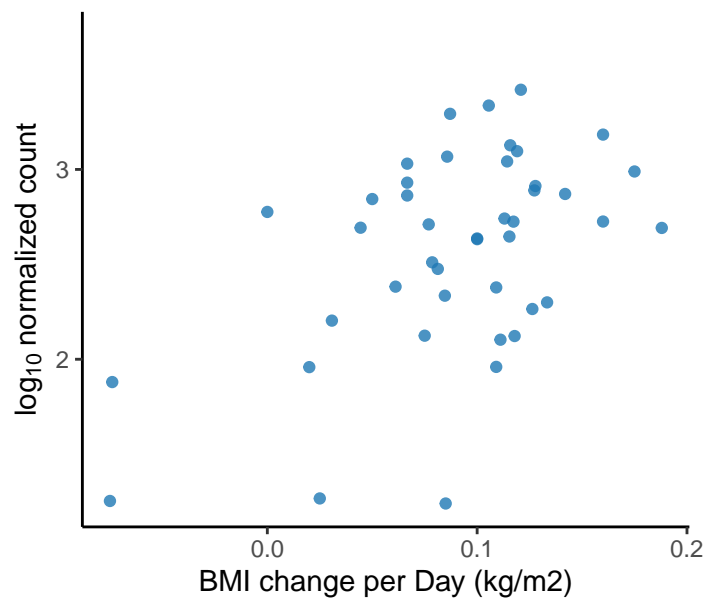
Unclassified Myxococcales Order

adjusted p = 0.0118



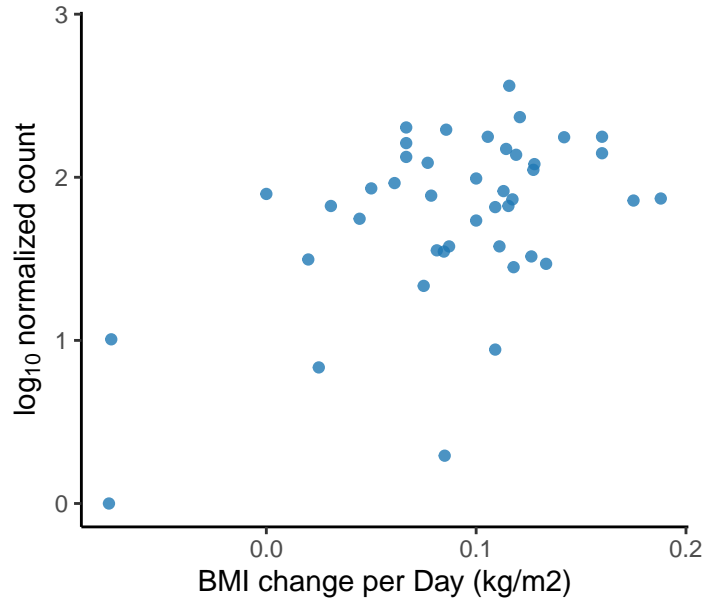
Actinomadura

adjusted p = 0.0119



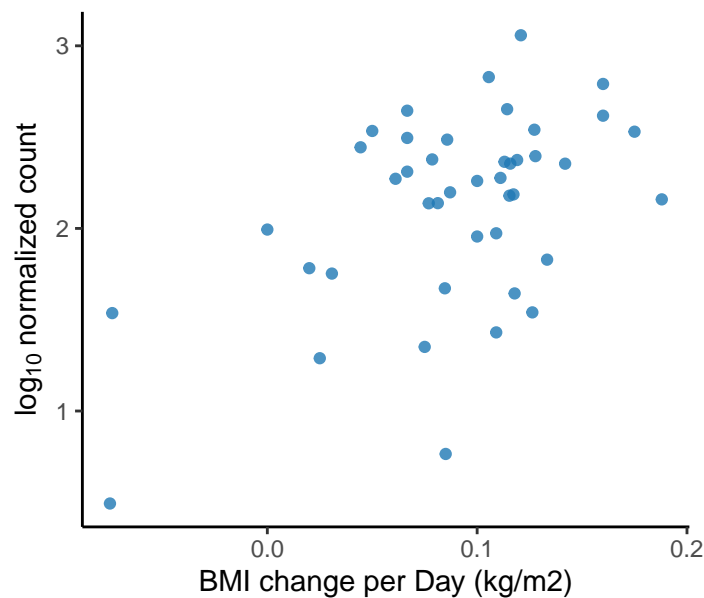
Denitratisoma

adjusted p = 0.0119



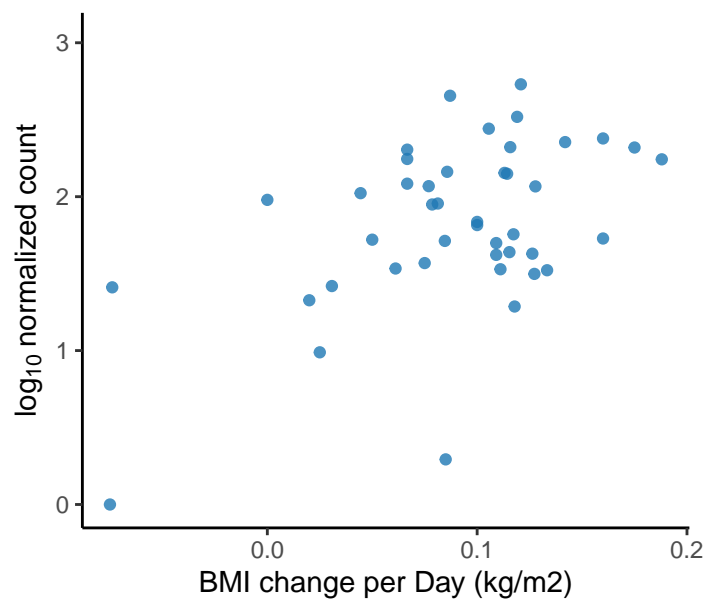
Desulfocurvibacter

adjusted p = 0.0119



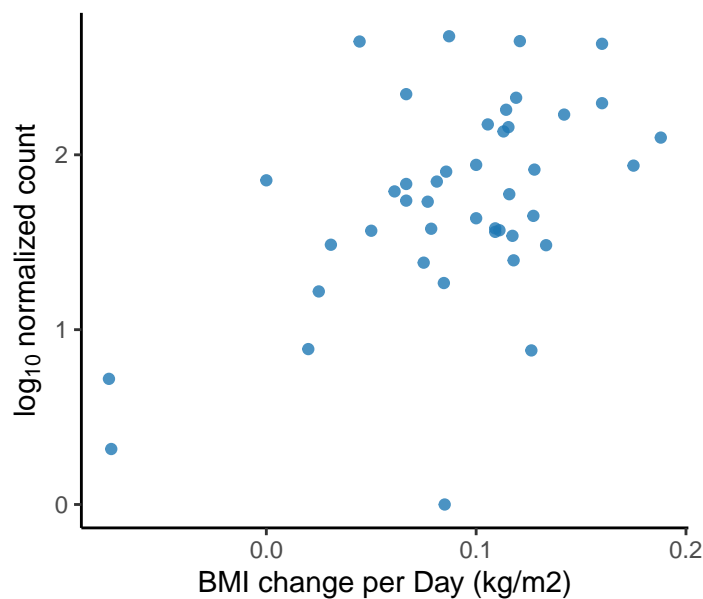
Hylemonella

adjusted p = 0.0119



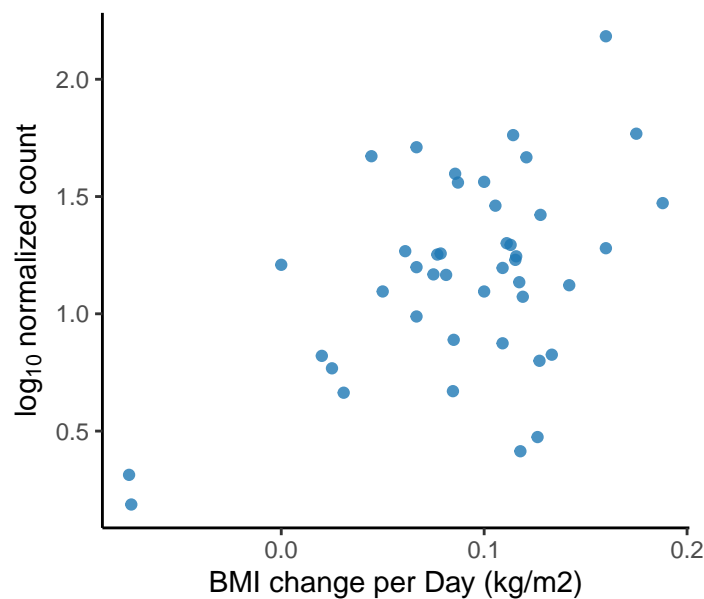
Isosphaera

adjusted p = 0.0119



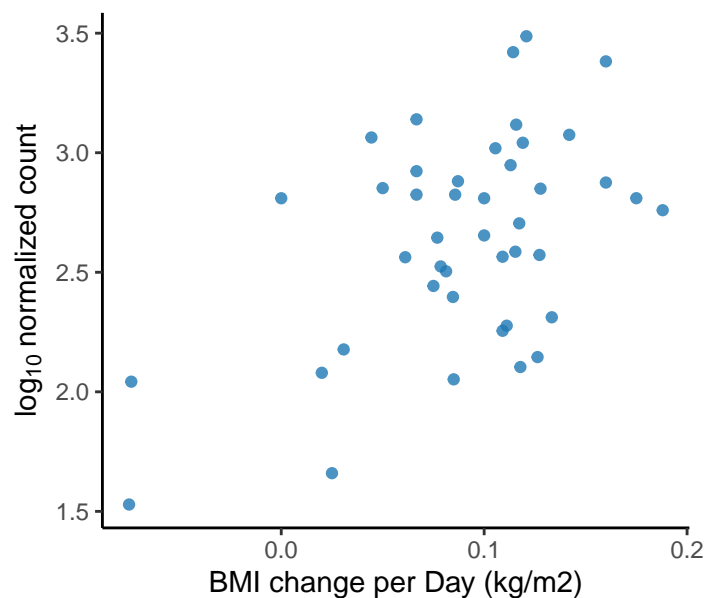
Natrialba

adjusted p = 0.0119



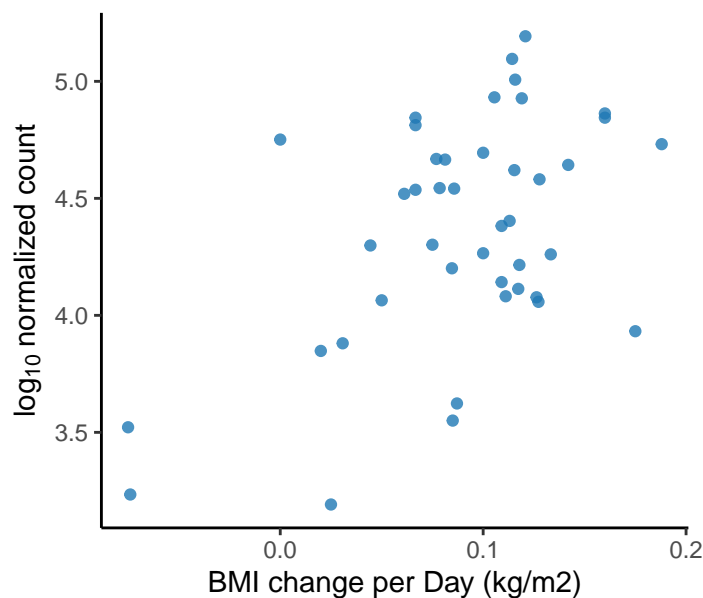
Nonomuraea

adjusted p = 0.0119



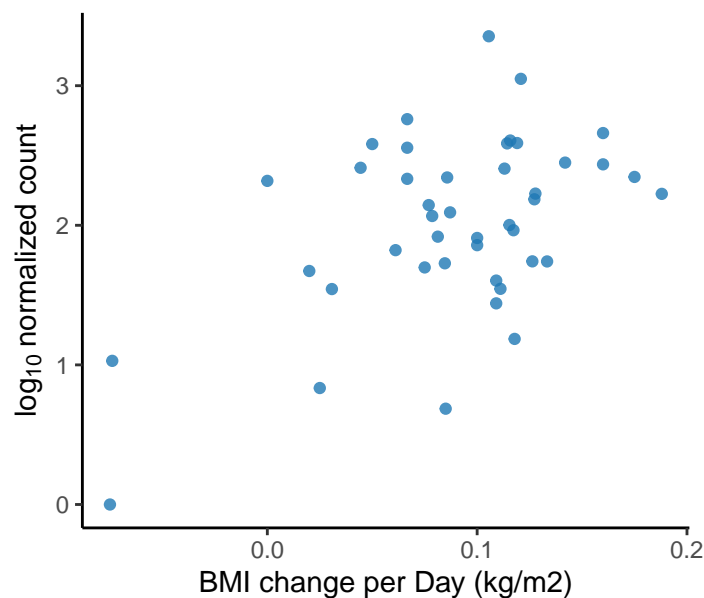
Oscillibacter

adjusted p = 0.0119



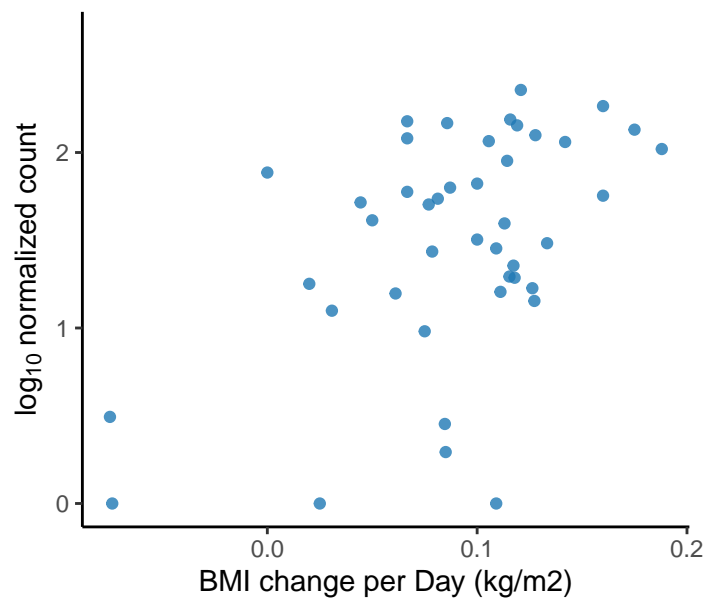
Rhodanobacter

adjusted p = 0.0119



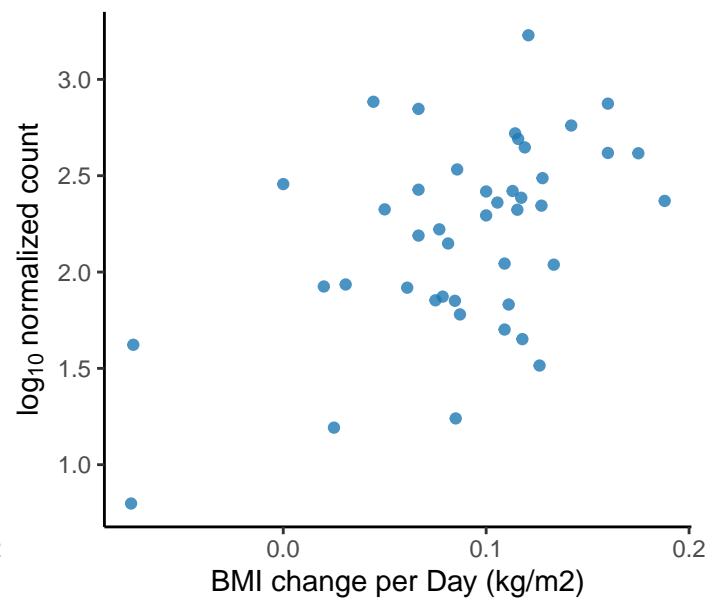
Unclassified Intrasporangiaceae Family

adjusted p = 0.0119



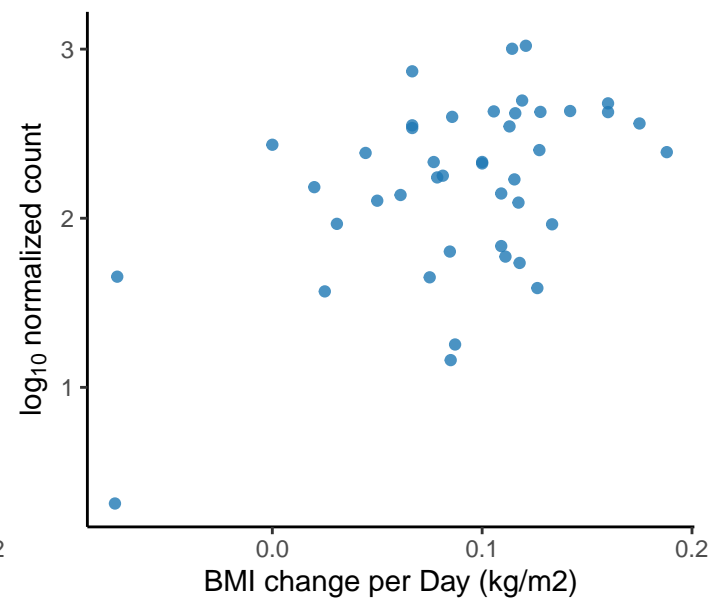
Pseudoxanthomonas

adjusted p = 0.0123



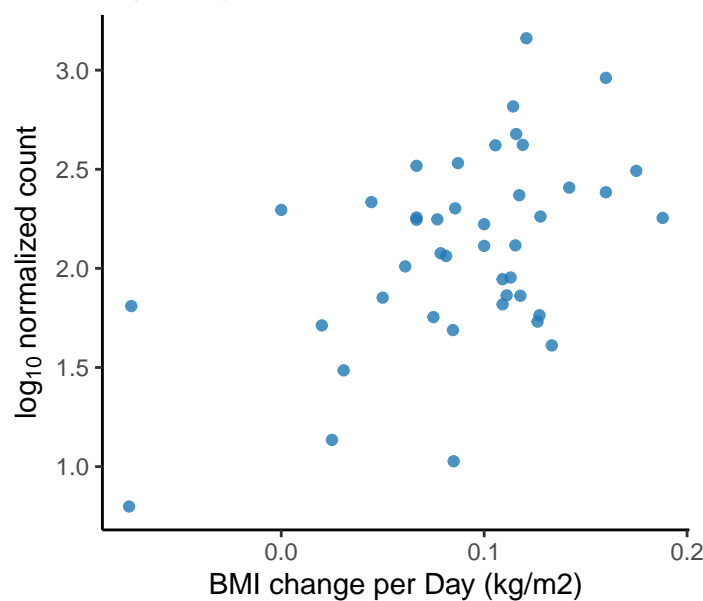
Desulfarculus

adjusted p = 0.0123



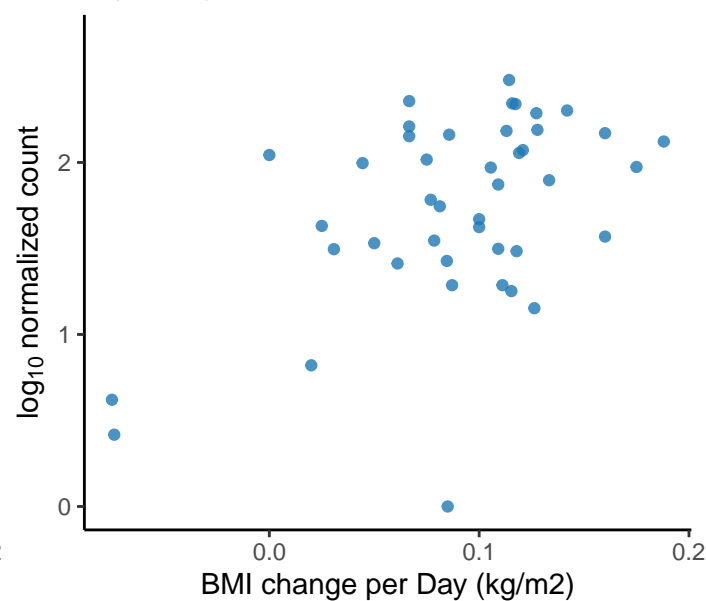
Luteitalea

adjusted p = 0.0123



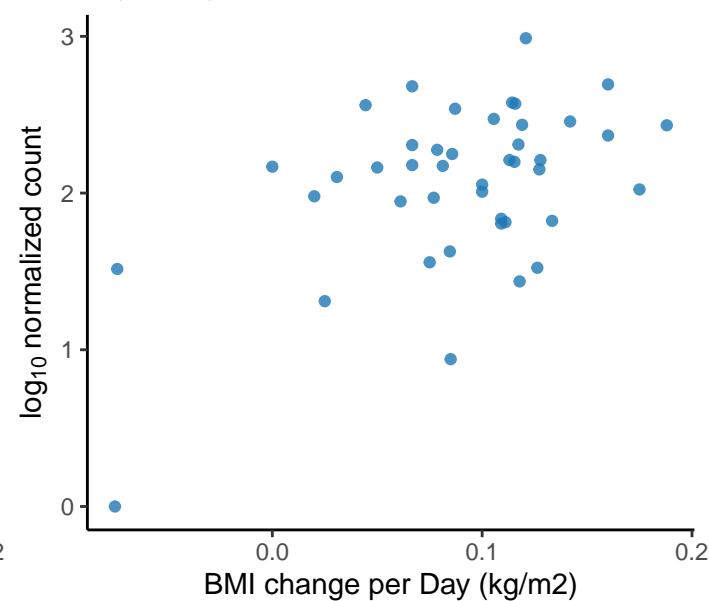
Roseitalea

adjusted p = 0.0123



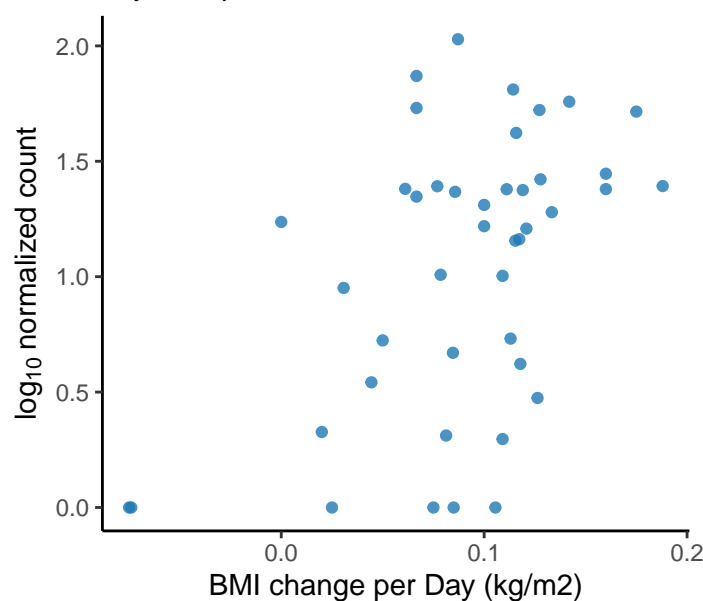
Skermanella

adjusted p = 0.0123



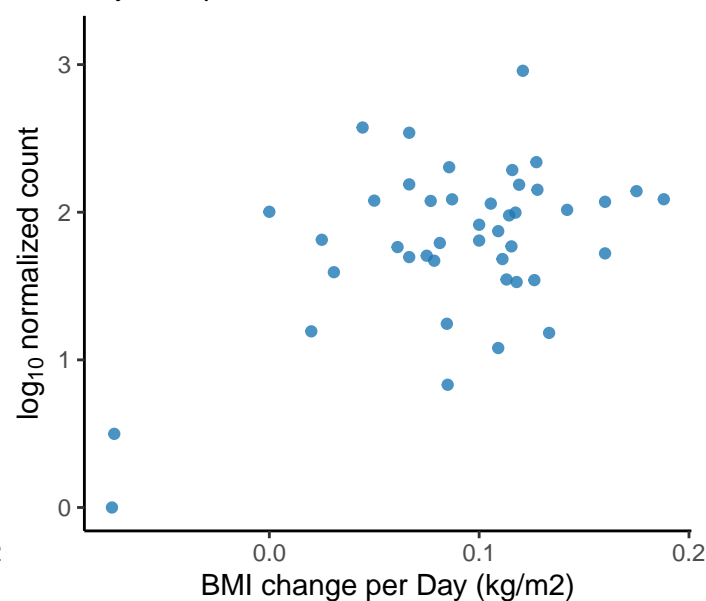
Unclassified Xanthobacteraceae Family

adjusted p = 0.0123



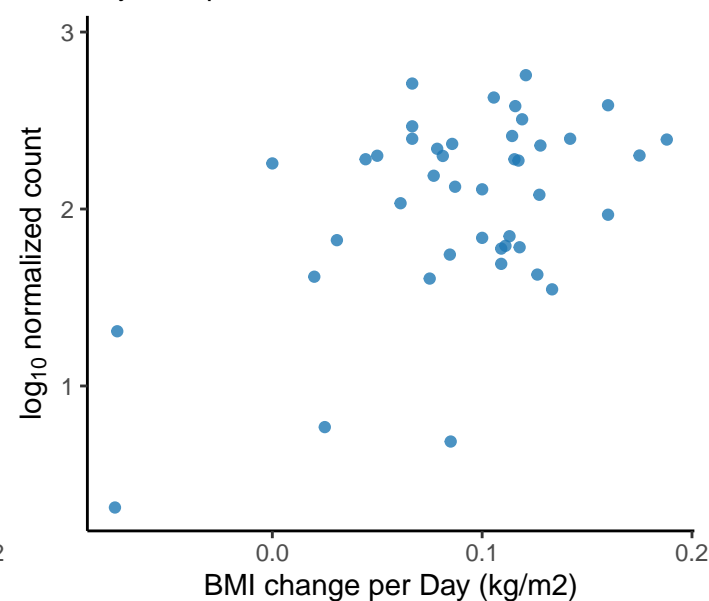
Aquaspirillum

adjusted p = 0.0126

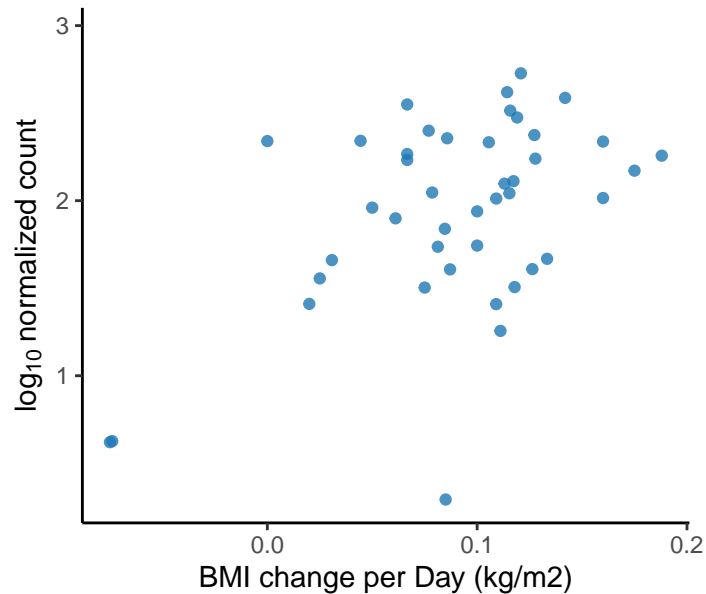


Unclassified Sterolibacteriaceae Family

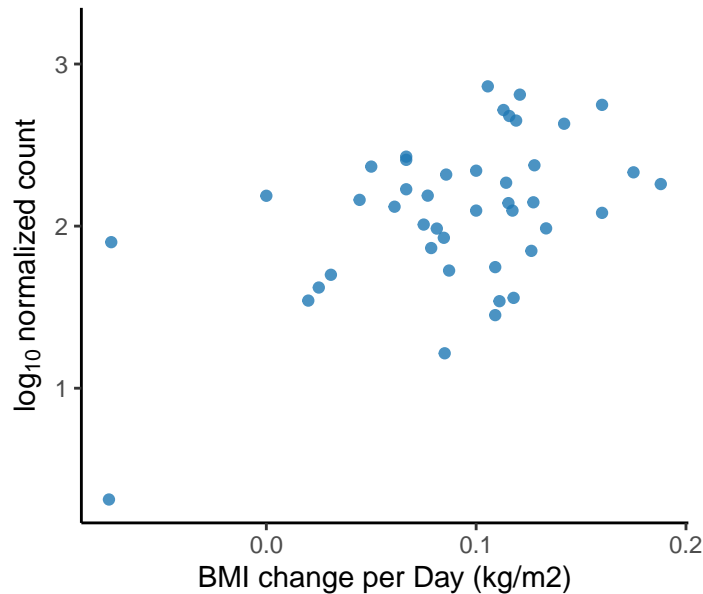
adjusted p = 0.0126



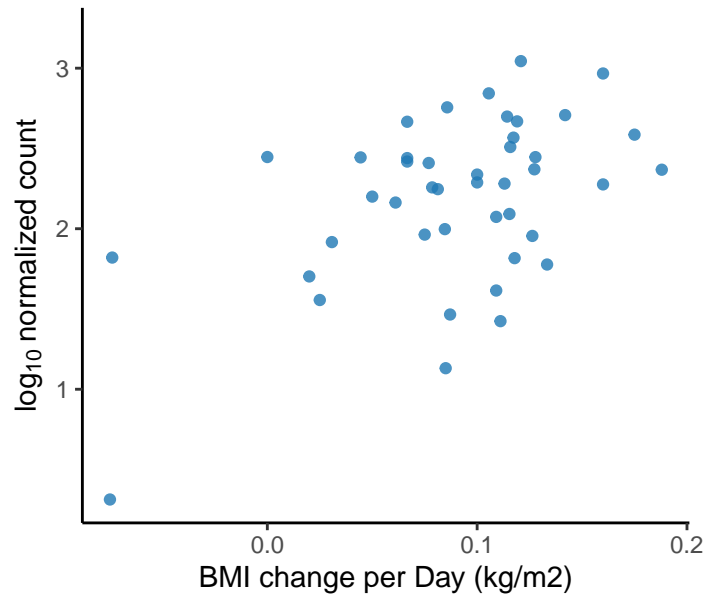
Thiohalobacter
adjusted p = 0.0127



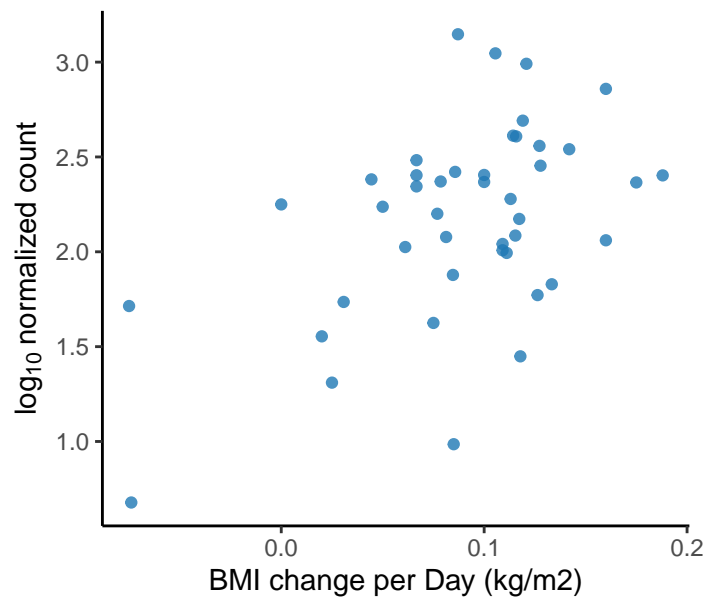
Tepidiforma
adjusted p = 0.0127



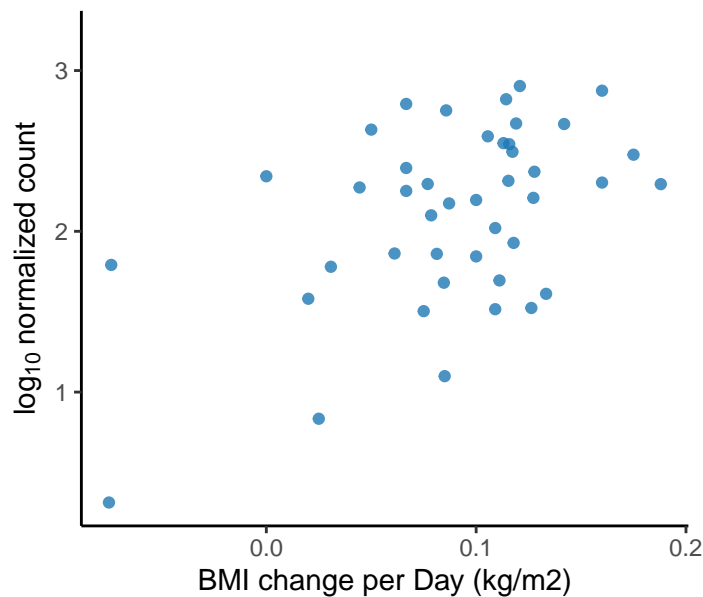
Spiribacter
adjusted p = 0.0128



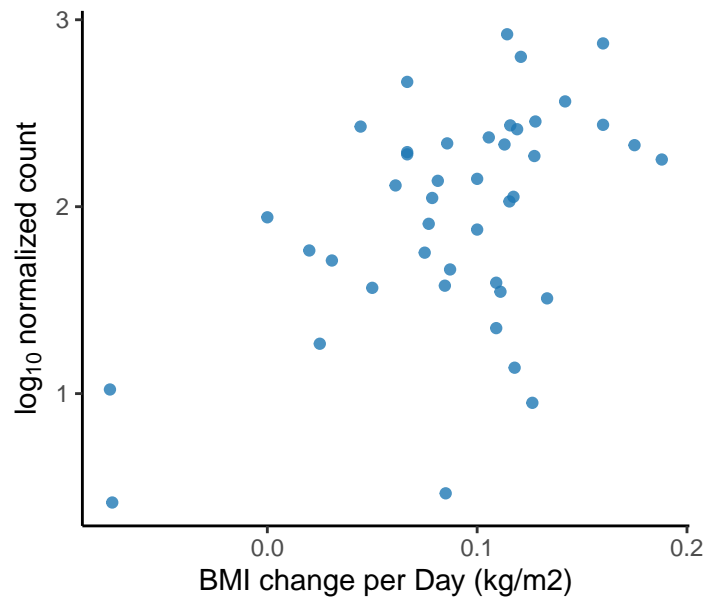
Unclassified Pseudomonadaceae Fami
adjusted p = 0.013



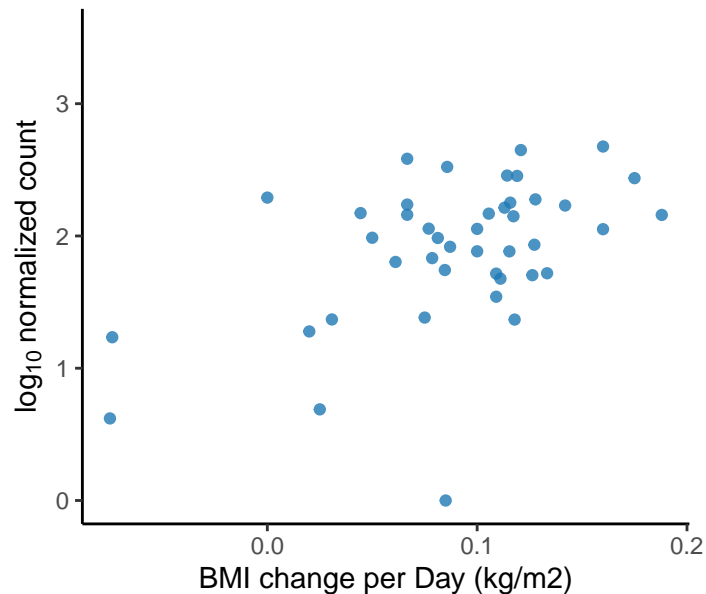
Chelatococcus
adjusted p = 0.013



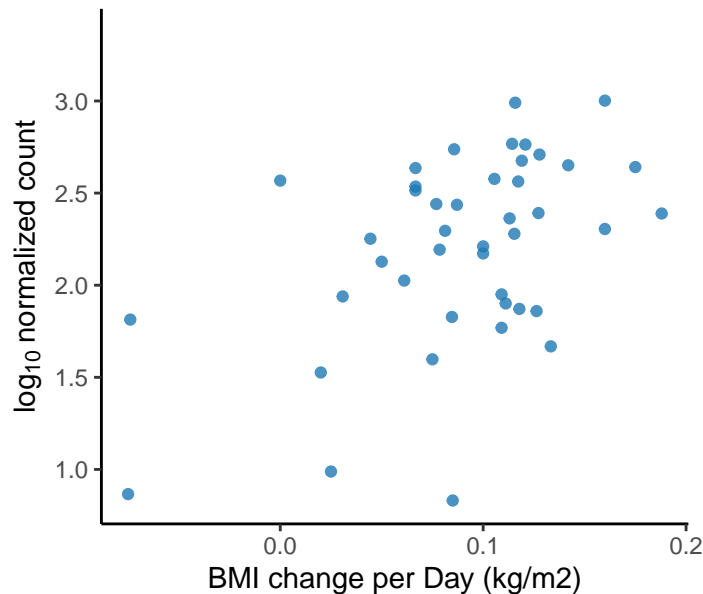
Xanthobacter
adjusted p = 0.0132



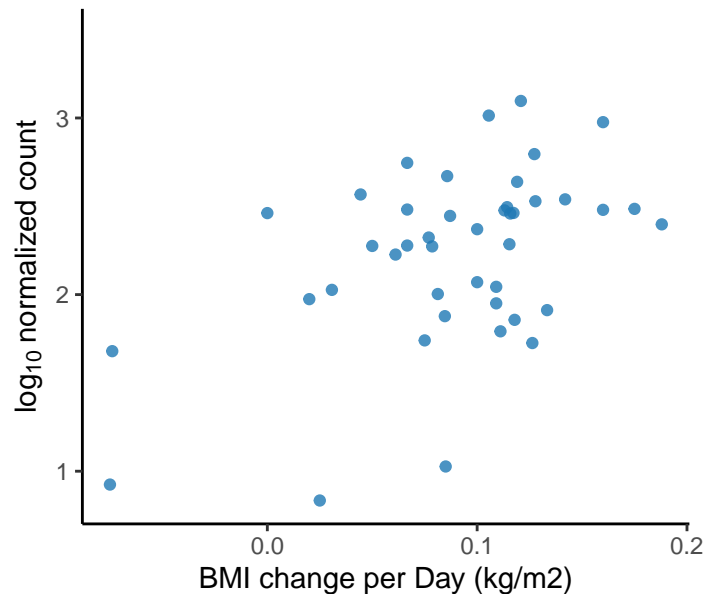
Egicoccus
adjusted p = 0.0135



Gemmatirosa
adjusted p = 0.0137

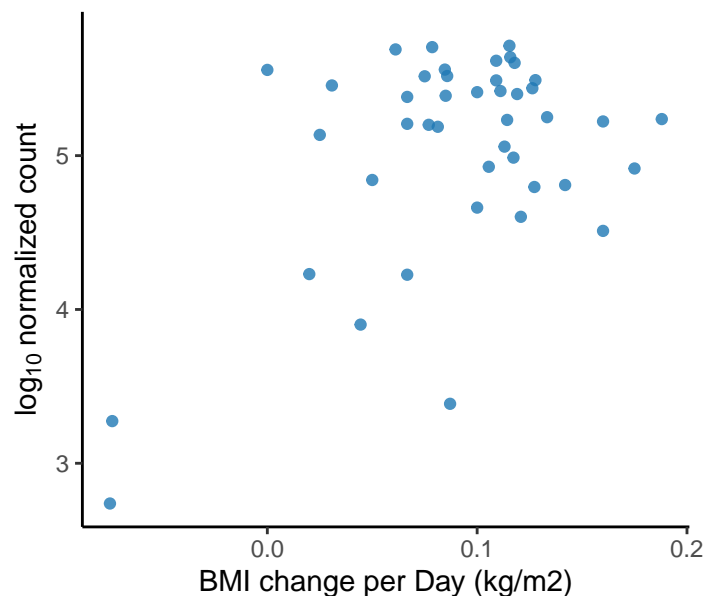


Nitrospirillum
adjusted p = 0.0137



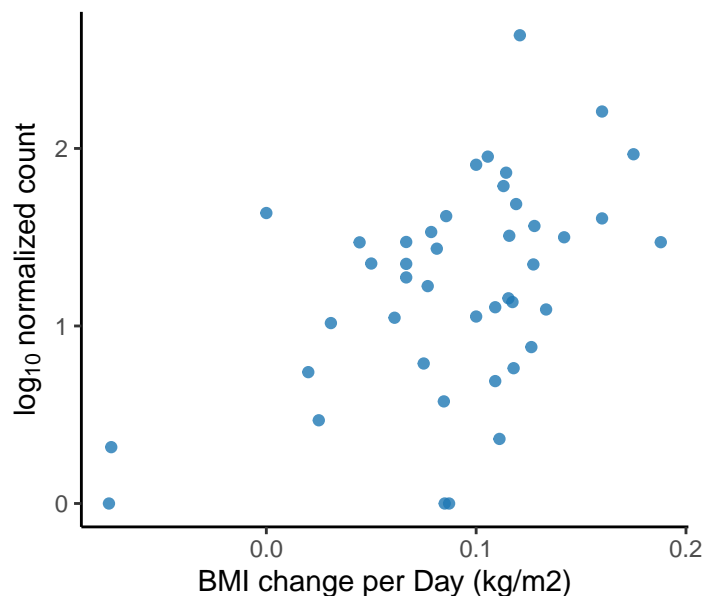
Unclassified Bacteroidales Order

adjusted p = 0.0137



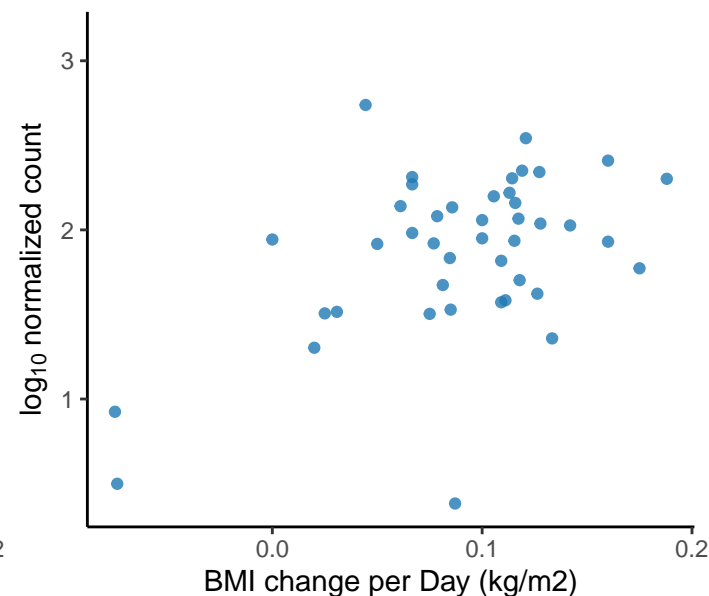
Unclassified Thermaceae Family

adjusted p = 0.0137



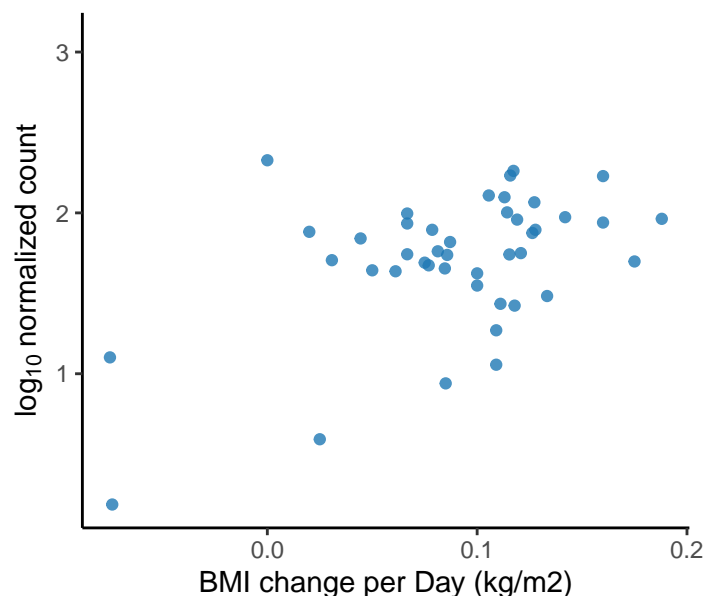
Kerstersia

adjusted p = 0.0142



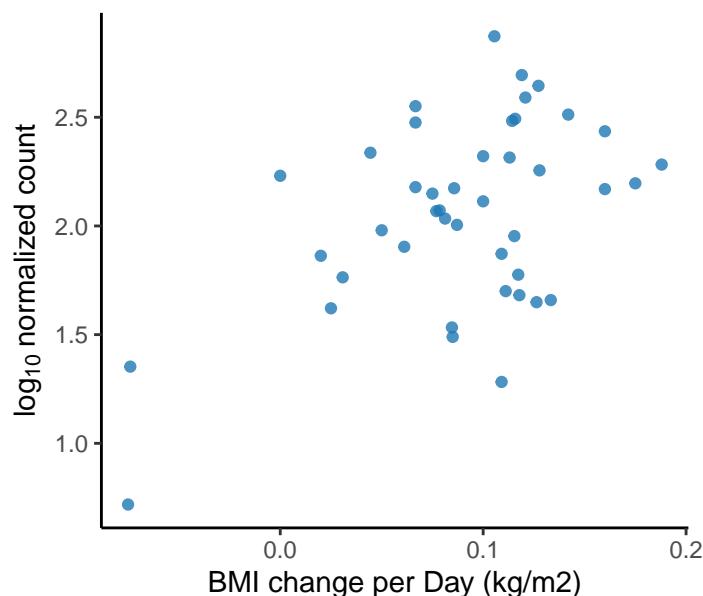
Rhodobaca

adjusted p = 0.0142



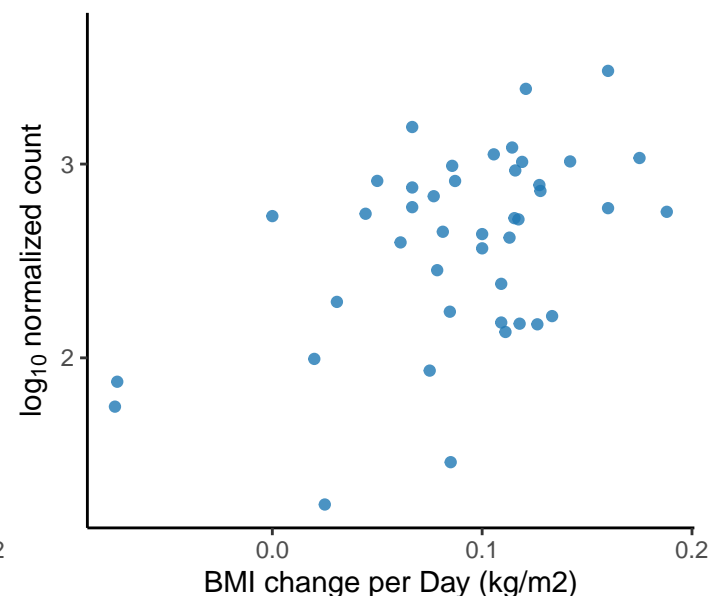
Unclassified Kiritimatiellaeota Phylum

adjusted p = 0.0142



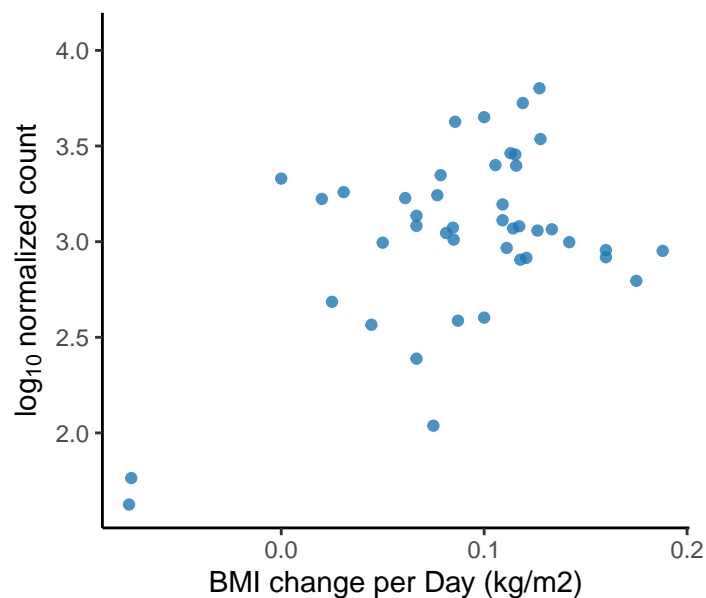
Symbiobacterium

adjusted p = 0.0142



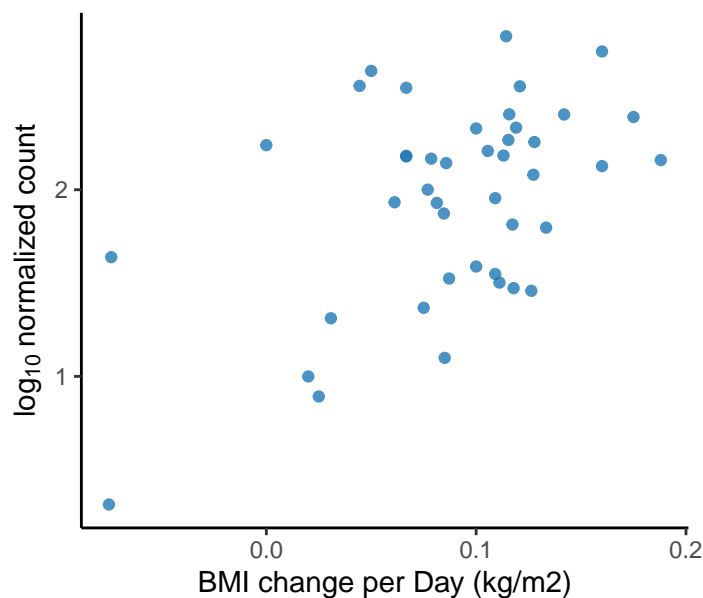
Unclassified Muribaculaceae Family

adjusted p = 0.0145



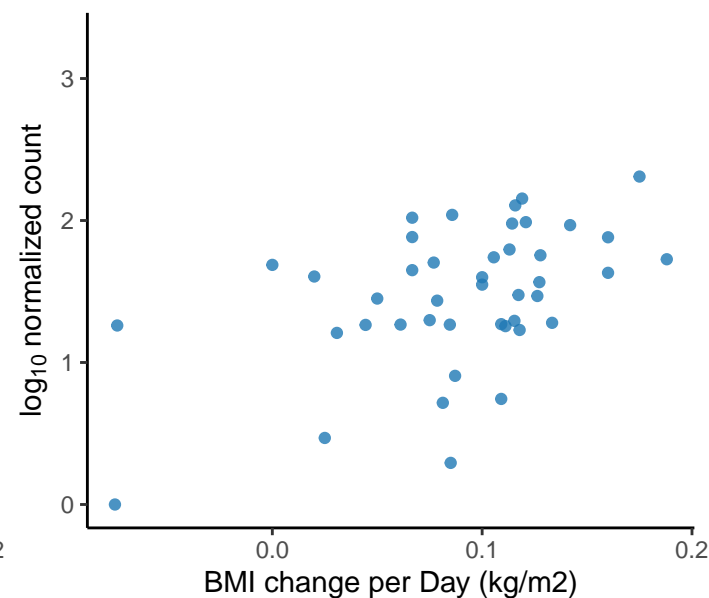
Castellaniella

adjusted p = 0.0145



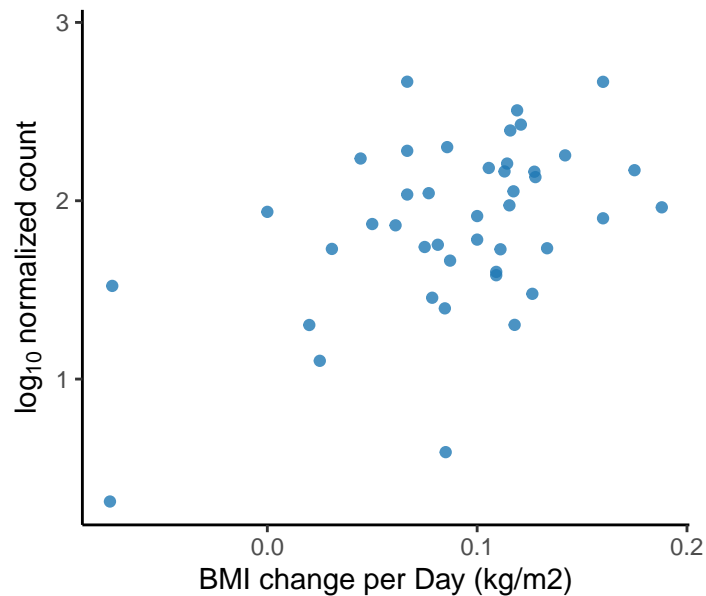
Methylovirgula

adjusted p = 0.0145



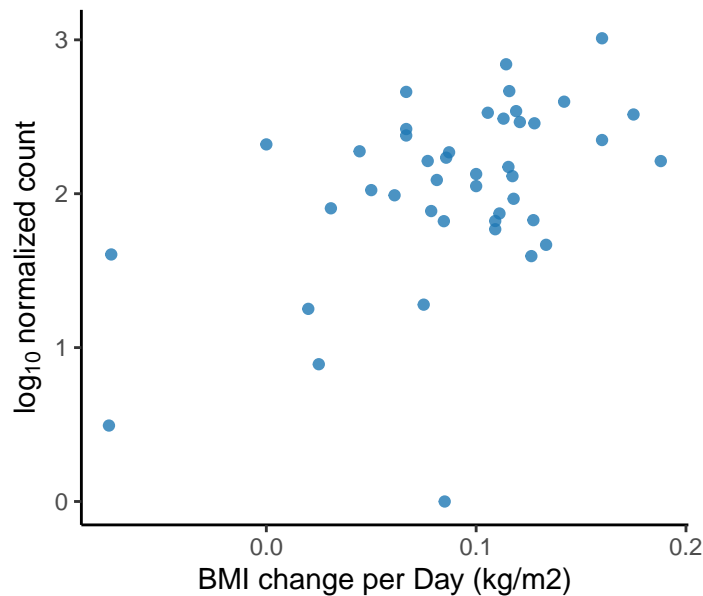
Kiritimatiella

adjusted p = 0.0147



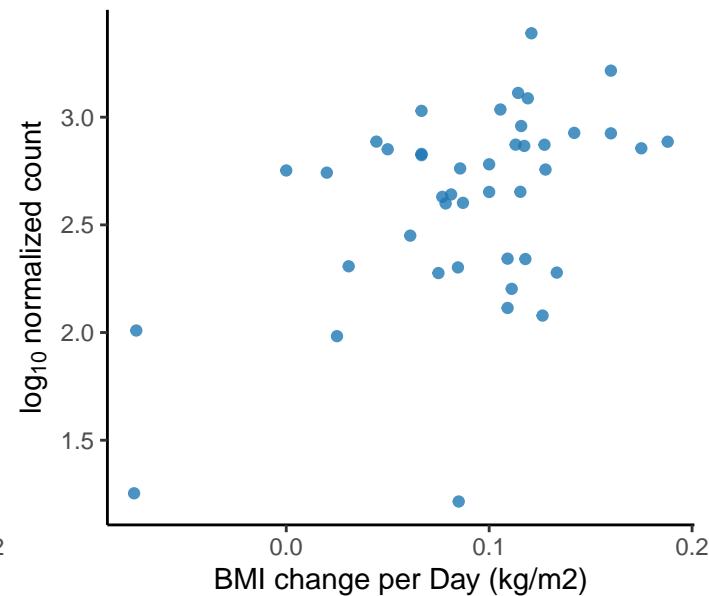
Isoptericola

adjusted p = 0.015



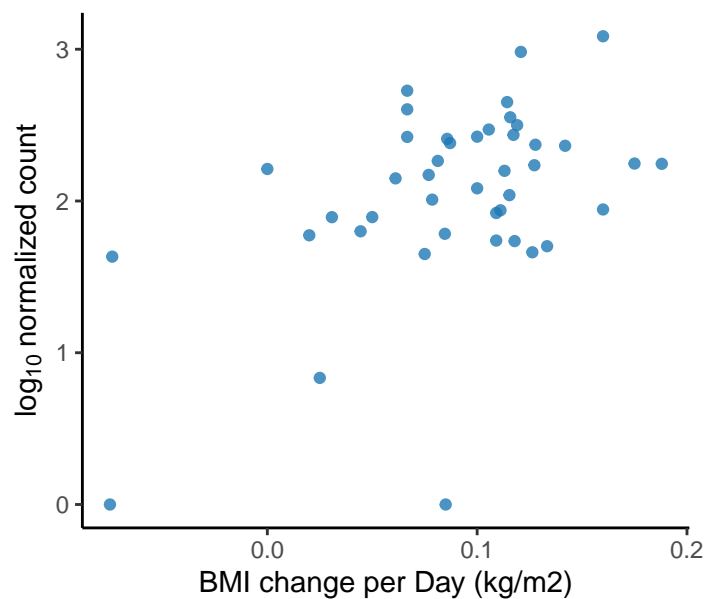
Magnetospirillum

adjusted p = 0.015



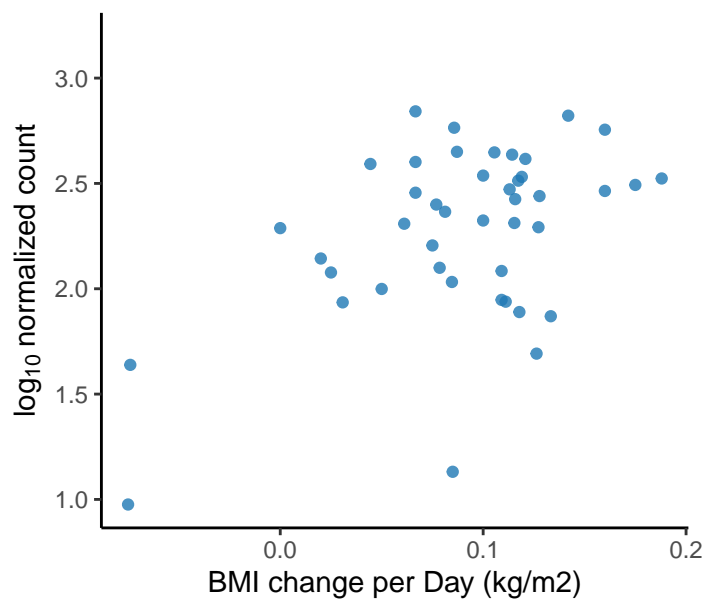
Sphaerobacter

adjusted p = 0.015



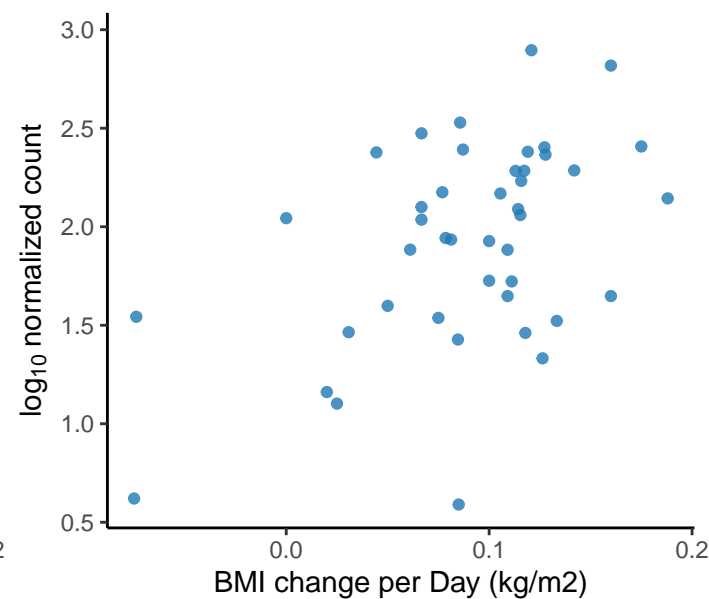
Unclassified Anaerolineaceae Family

adjusted p = 0.0152



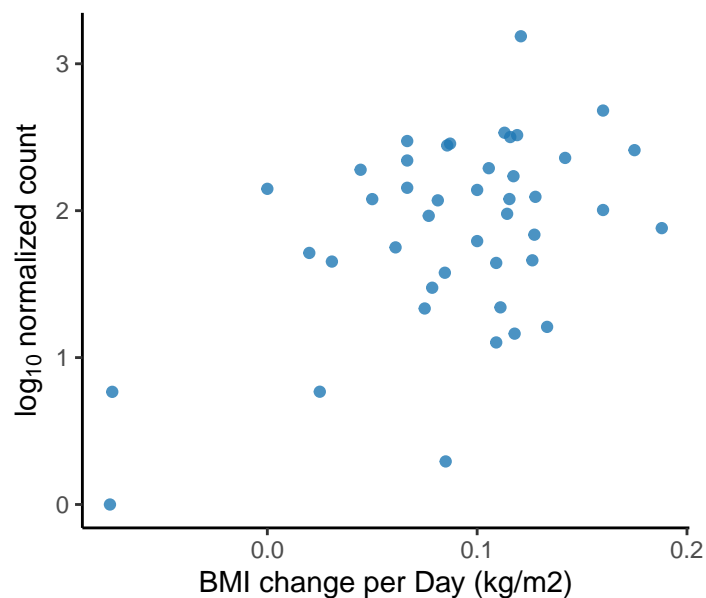
Rhodoplanes

adjusted p = 0.0155



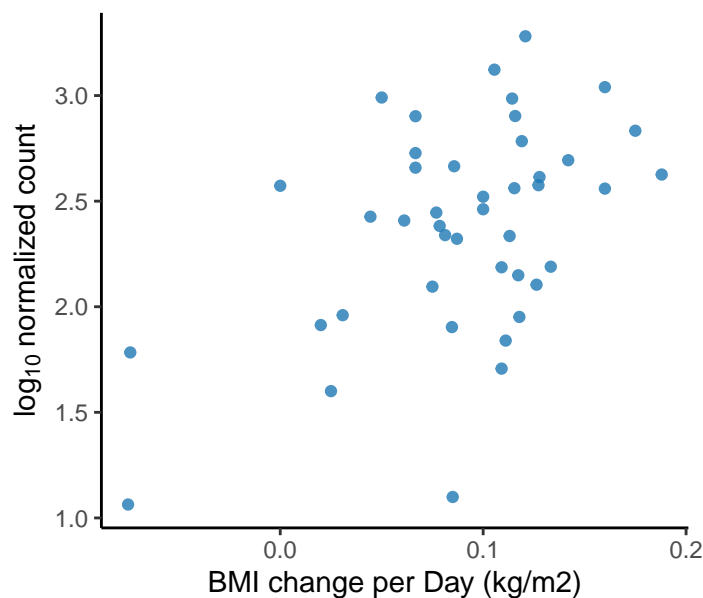
Miniimonas

adjusted p = 0.0158



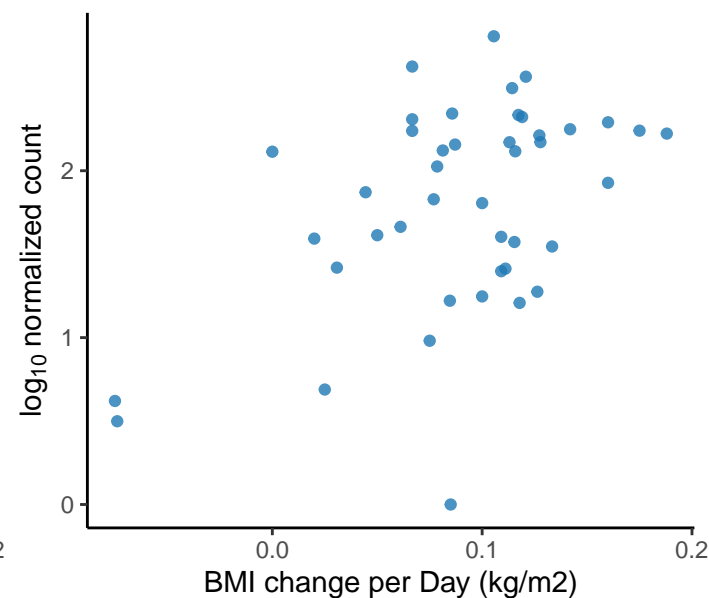
Planctomyces

adjusted p = 0.0158



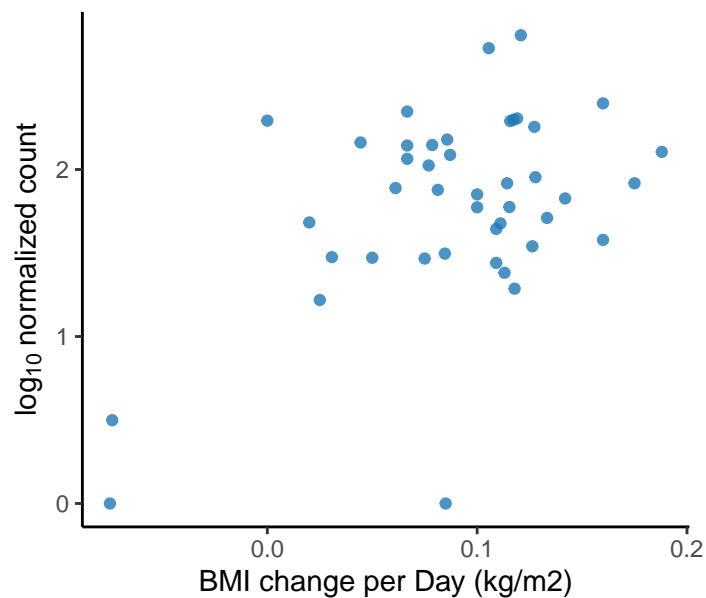
Sinomonas

adjusted p = 0.0158



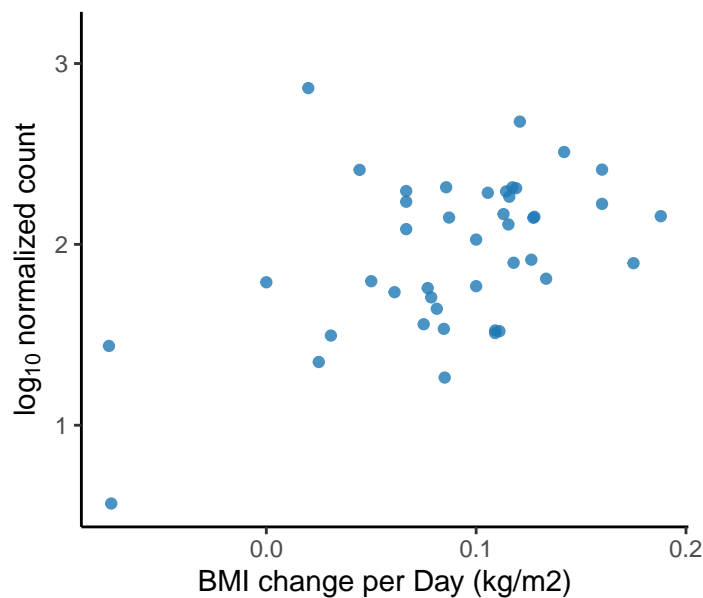
Tabrizicola

adjusted p = 0.0158



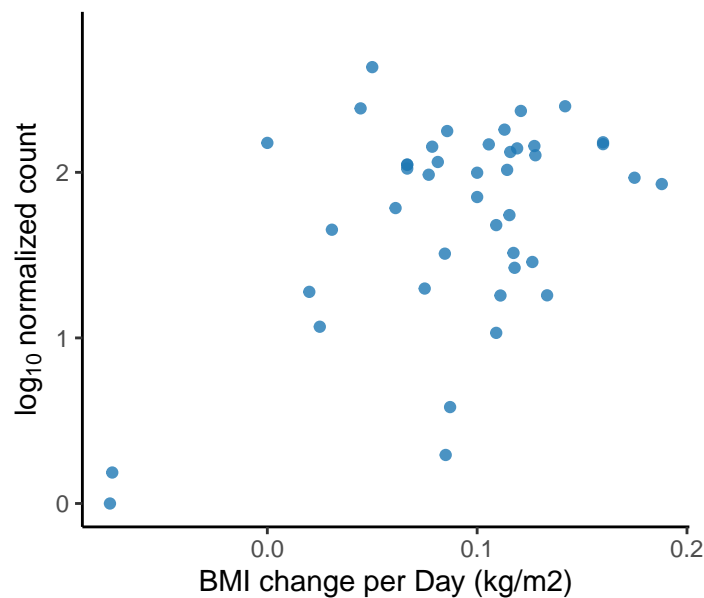
Cobetia

adjusted p = 0.0158



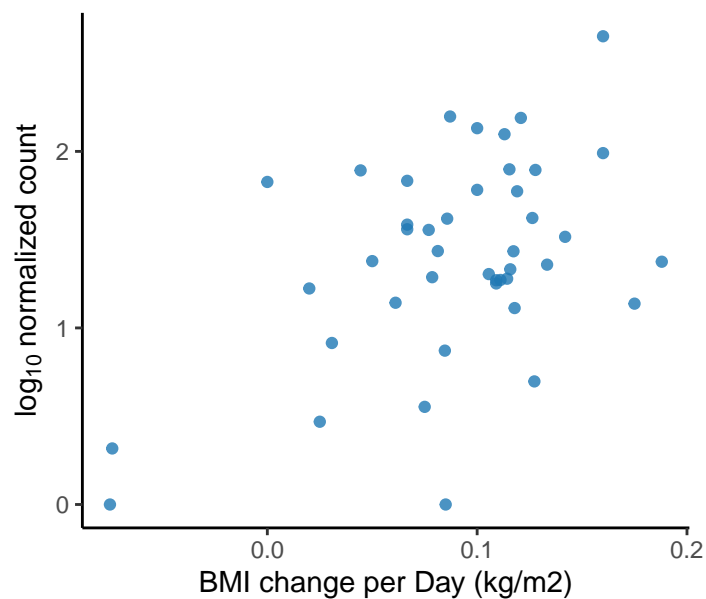
Gemmobacter

adjusted p = 0.0161



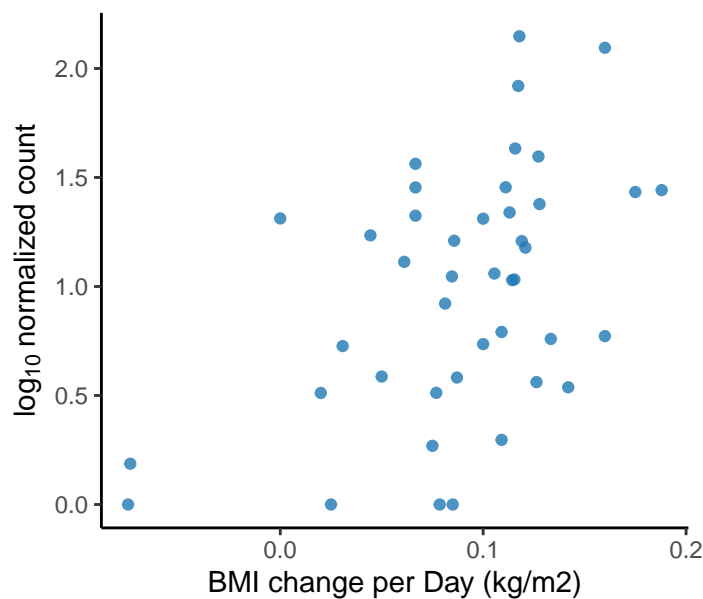
Halorientalis

adjusted p = 0.0161



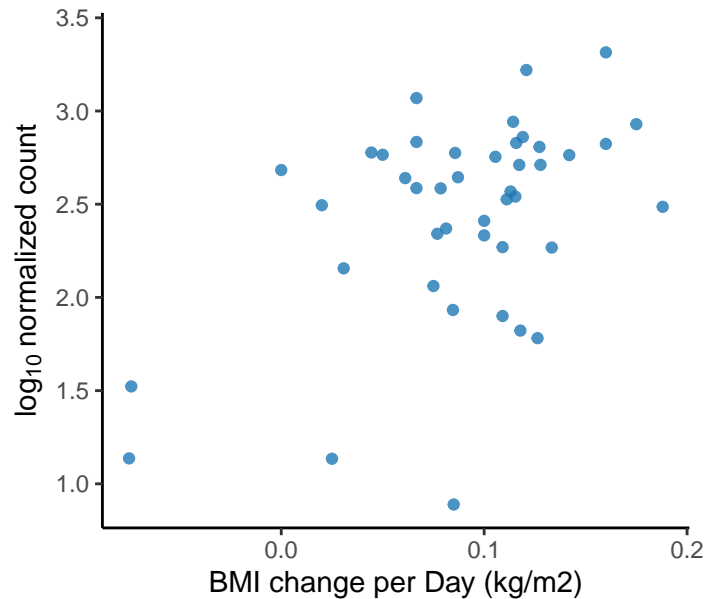
Natronobacterium

adjusted p = 0.0161



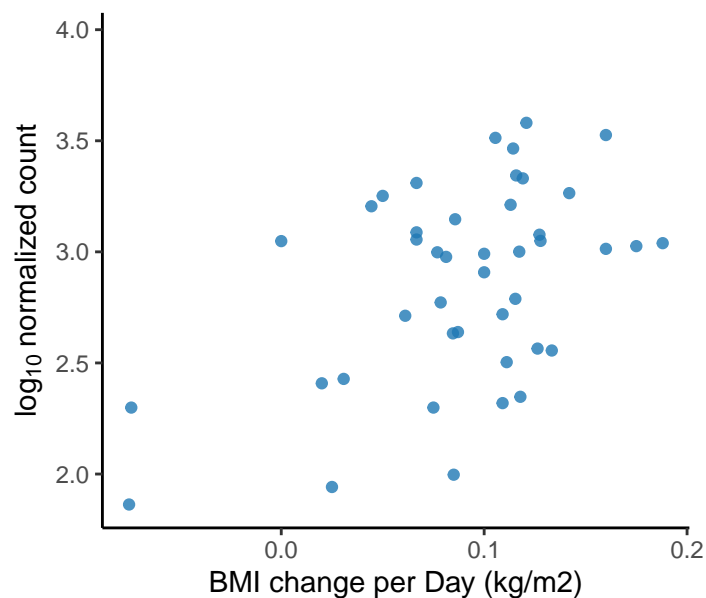
Unclassified Deltaproteobacteria Class

adjusted p = 0.0161



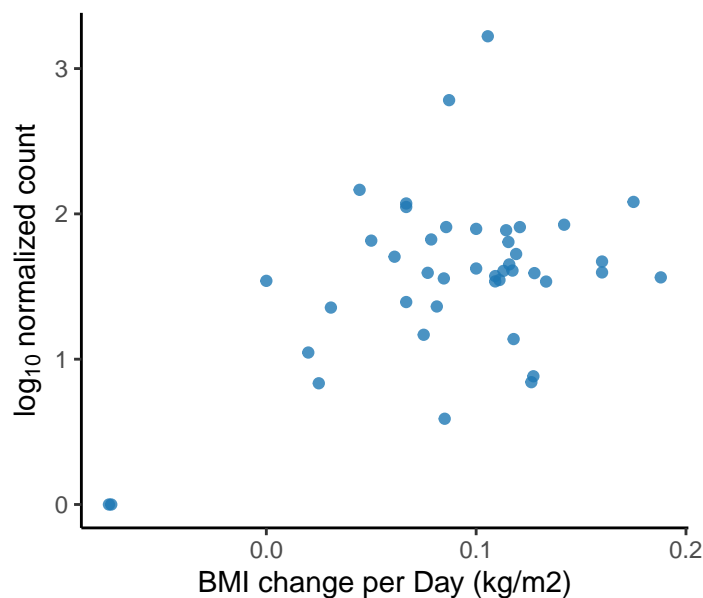
Acidovorax

adjusted p = 0.0162



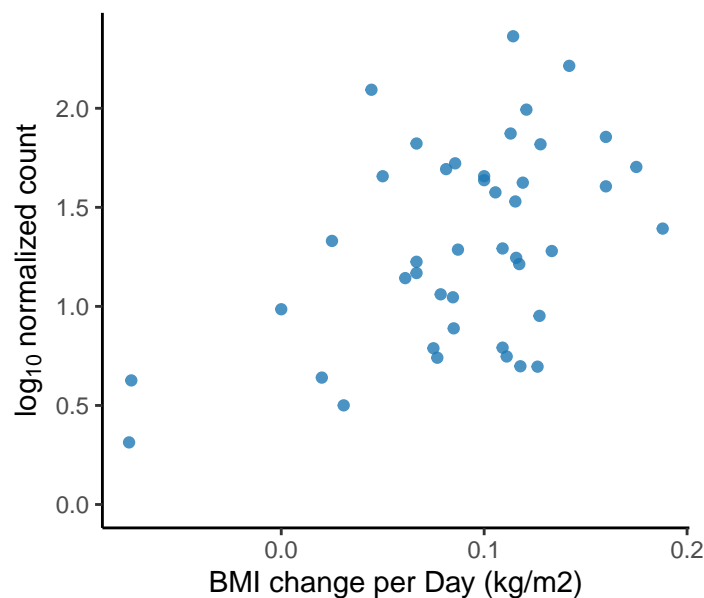
Halalkaliarchaeum

adjusted p = 0.0163



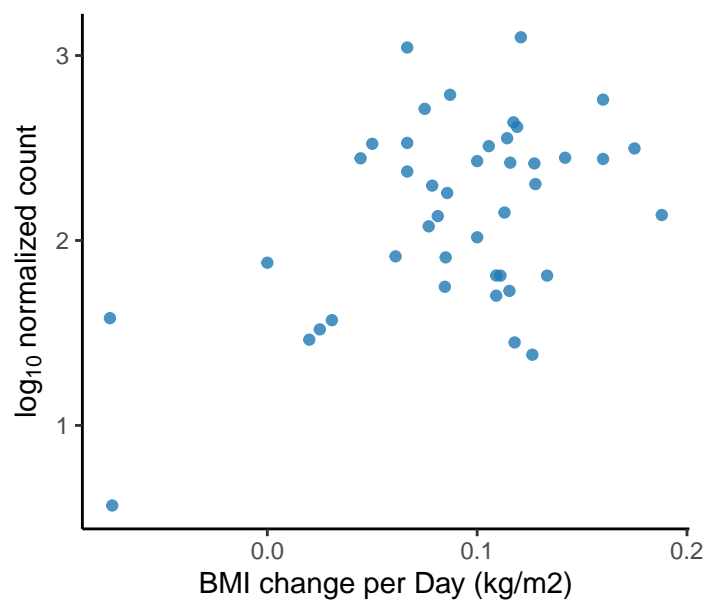
Halapricum

adjusted p = 0.0163



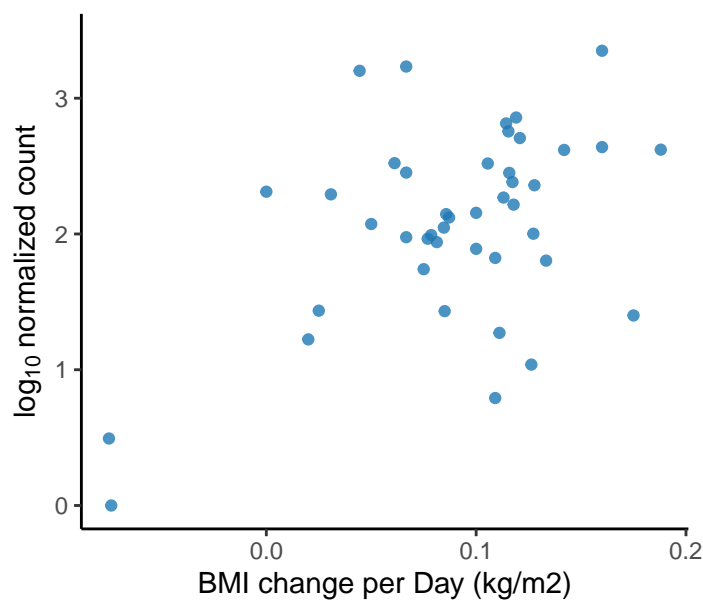
Indioceanicola

adjusted p = 0.0163



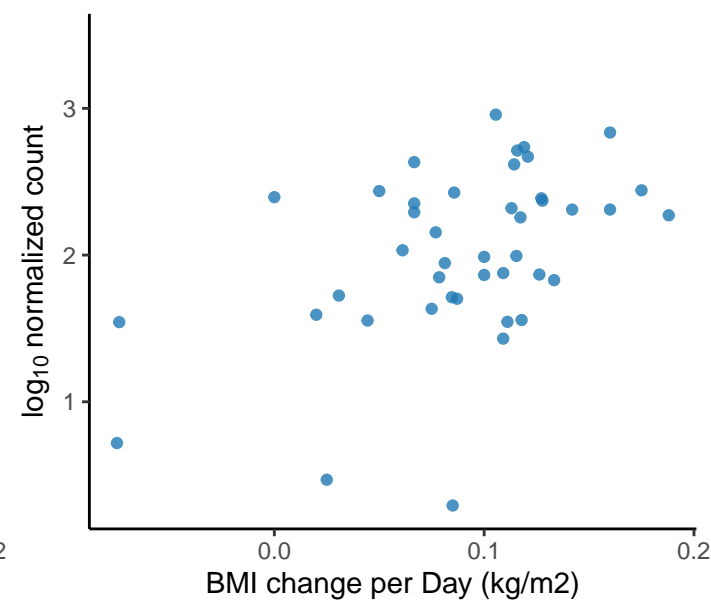
Roseimicrobium

adjusted p = 0.0163



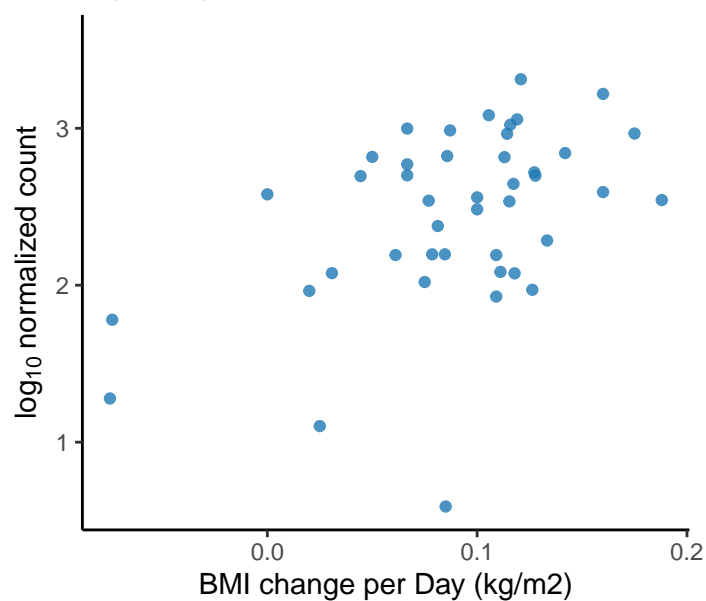
Unclassified Micromonosporaceae Family

adjusted p = 0.0163



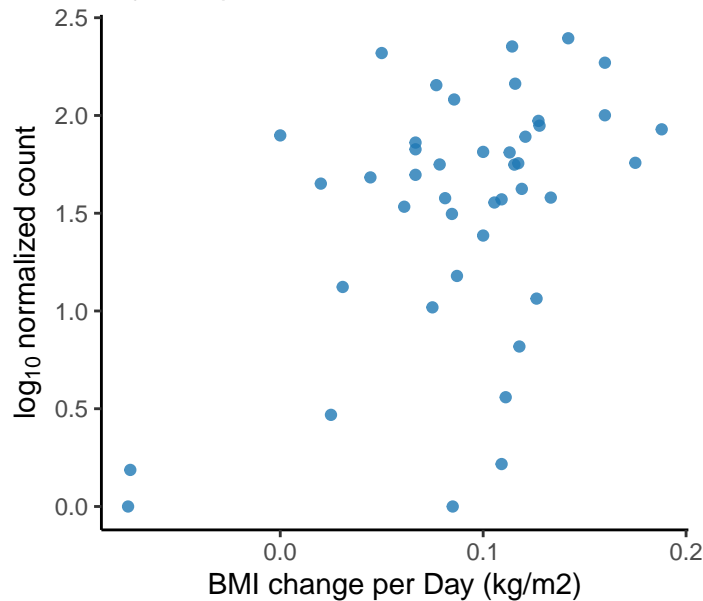
Saccharothrix

adjusted p = 0.0165



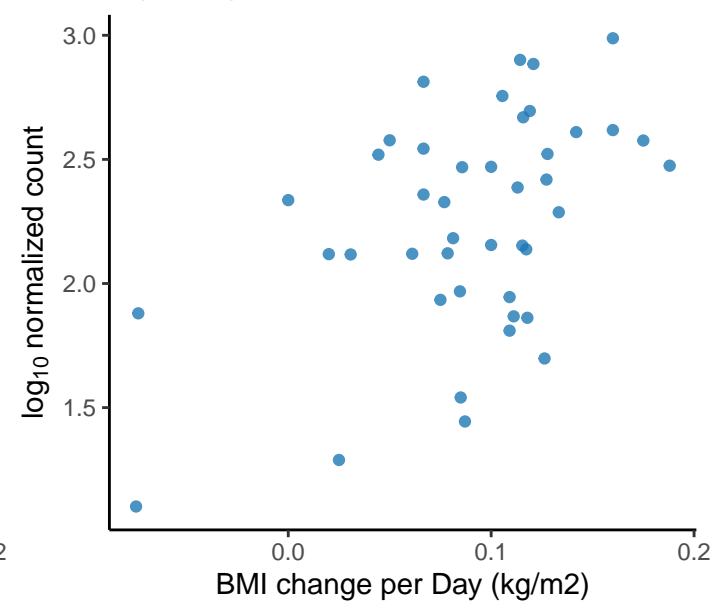
Candidatus Methanomethylophilus

adjusted p = 0.0166



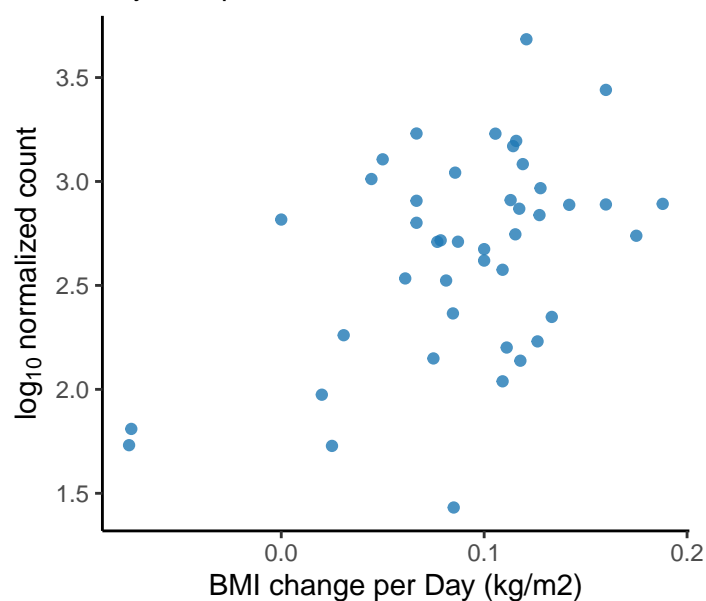
Nakamurella

adjusted p = 0.0166



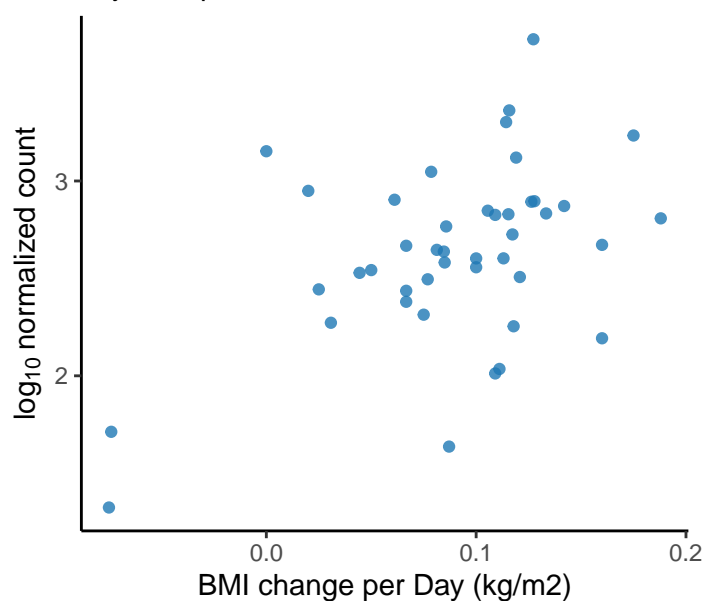
Unclassified Comamonadaceae Family

adjusted p = 0.0166



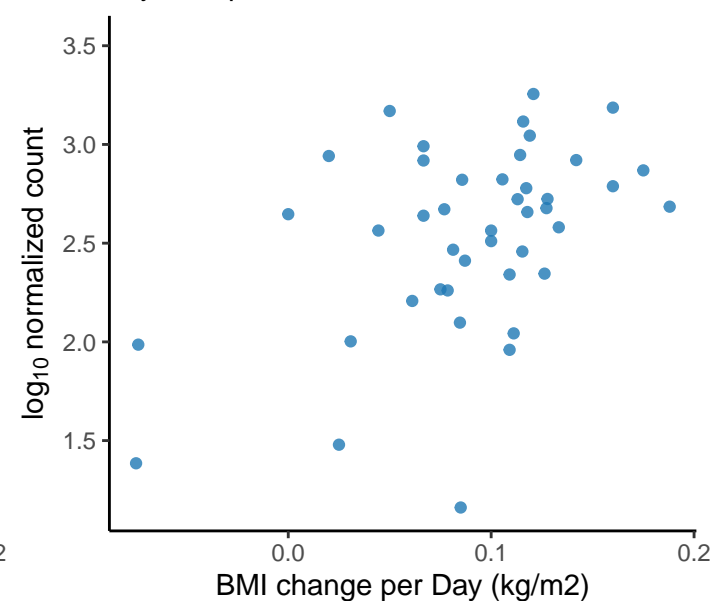
Alloprevotella

adjusted p = 0.0174



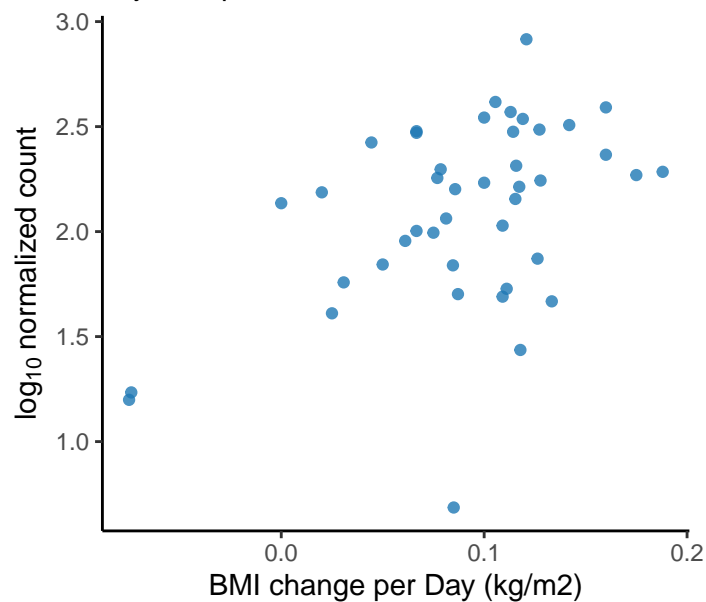
Streptosporangium

adjusted p = 0.0174

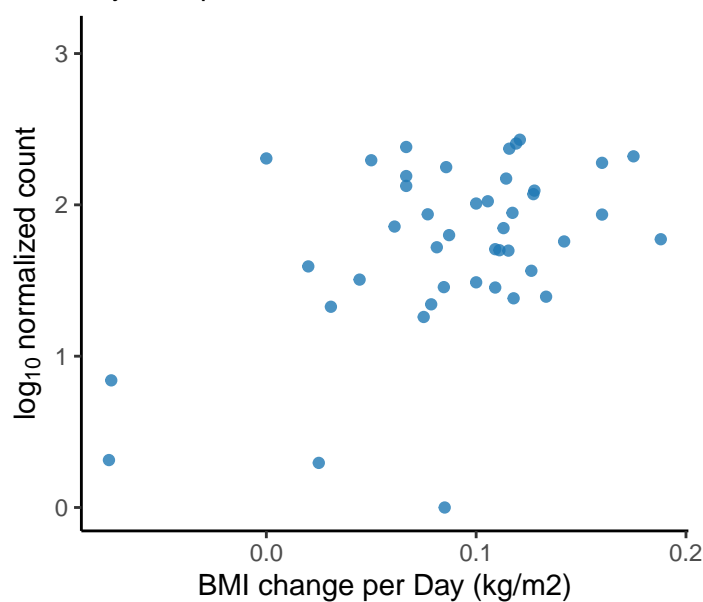


Geoalkalibacter

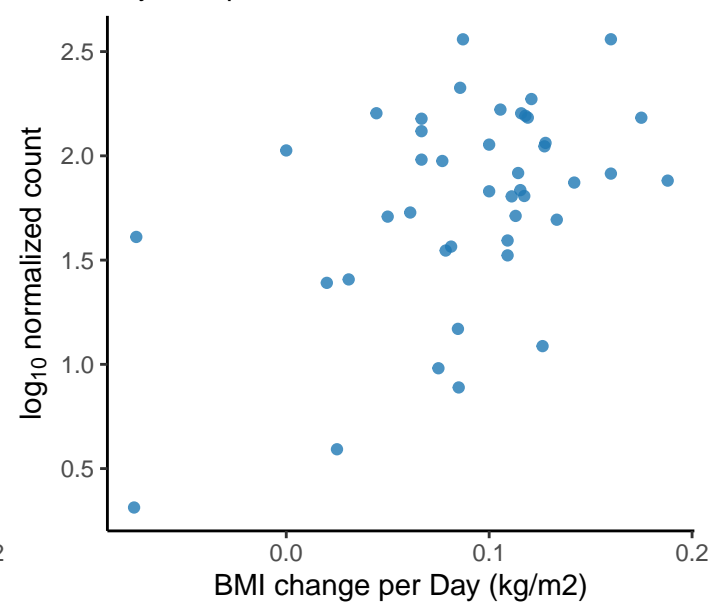
adjusted p = 0.0177

**Luteipulveratus**

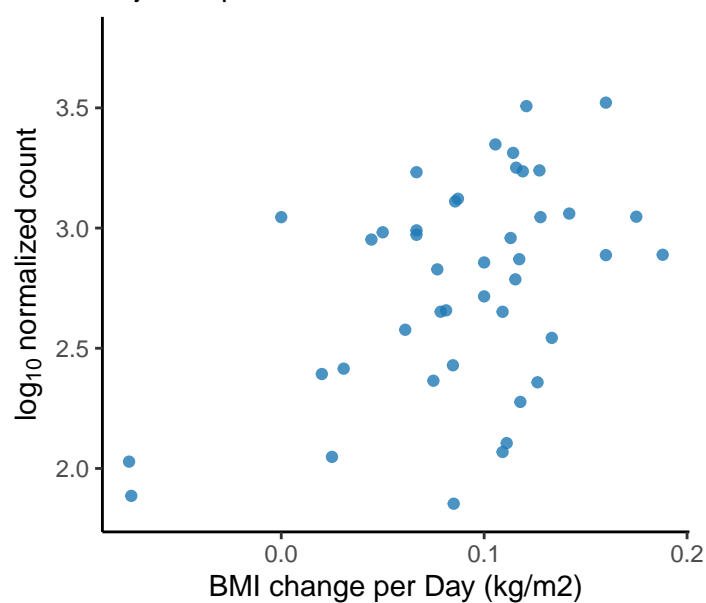
adjusted p = 0.0184

**Marinovum**

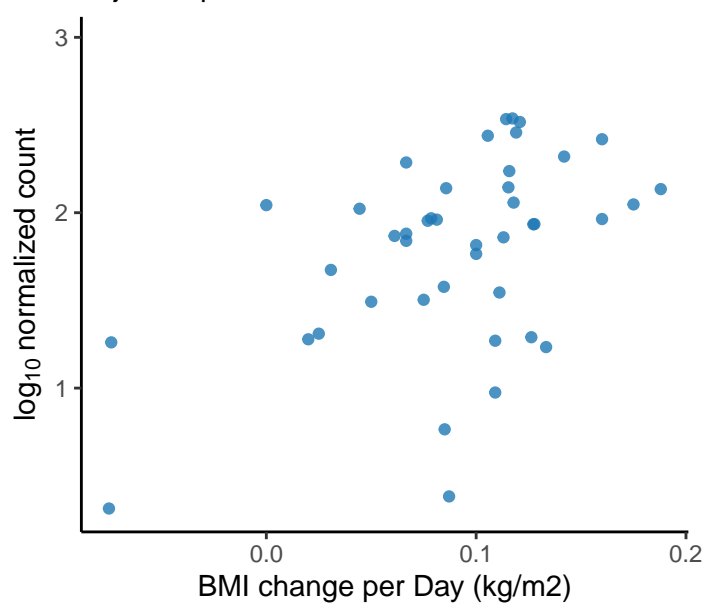
adjusted p = 0.0184

**Hydrogenophaga**

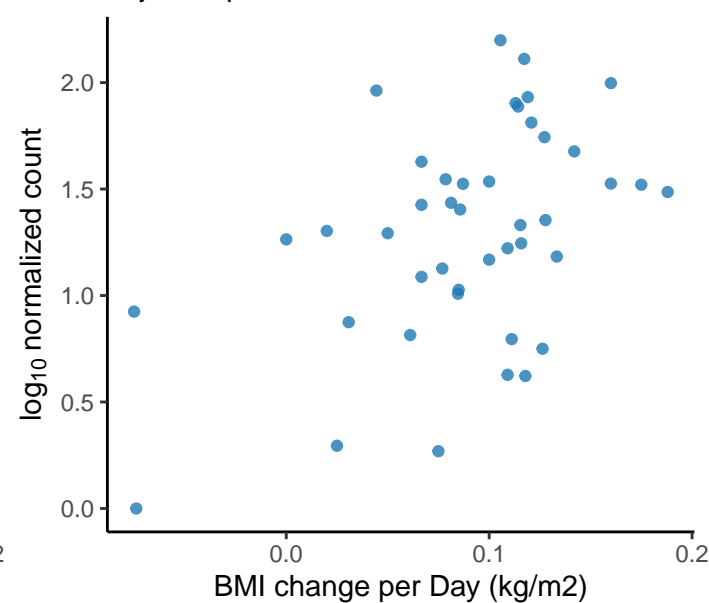
adjusted p = 0.0185

**Magnetospira**

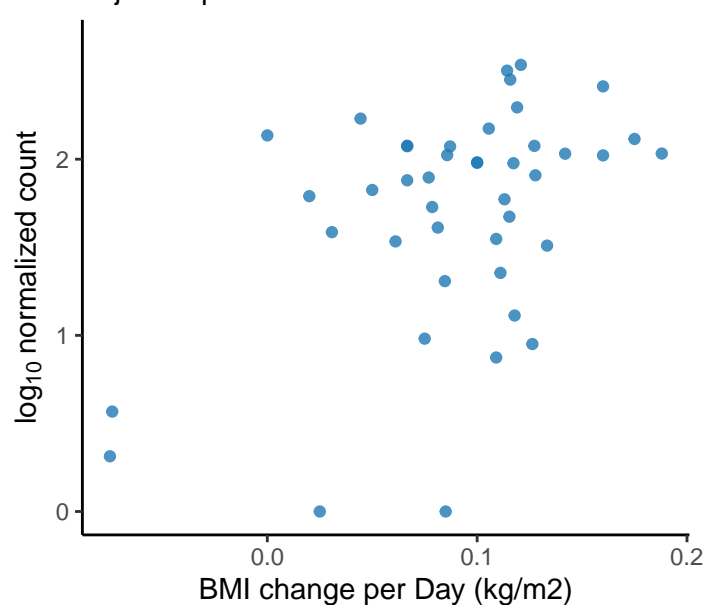
adjusted p = 0.0185

**Unclassified Halieaceae Family**

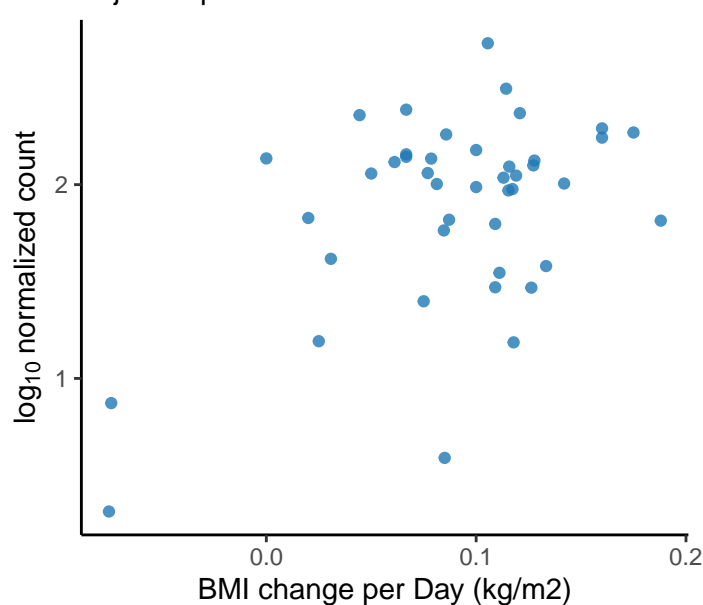
adjusted p = 0.0185

**Citricoccus**

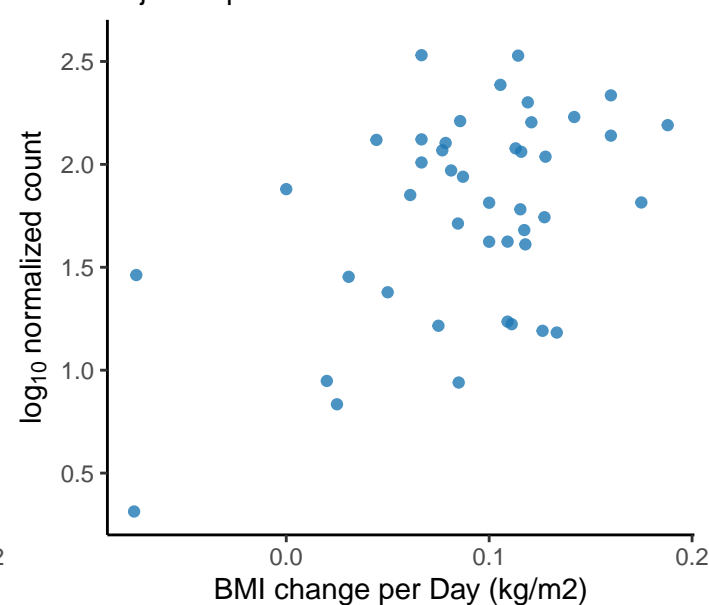
adjusted p = 0.0187

**Methanoculleus**

adjusted p = 0.0188

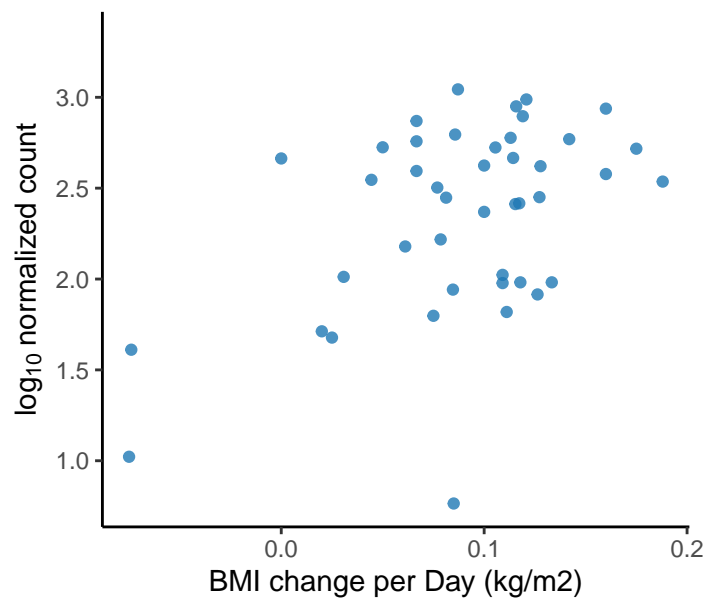
**Unclassified Rhodocyclales Order**

adjusted p = 0.0188



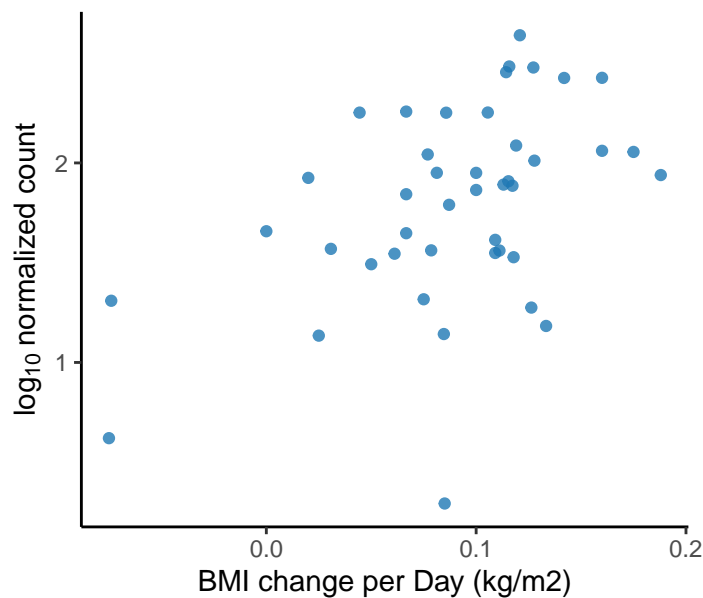
Phreatobacter

adjusted p = 0.0189



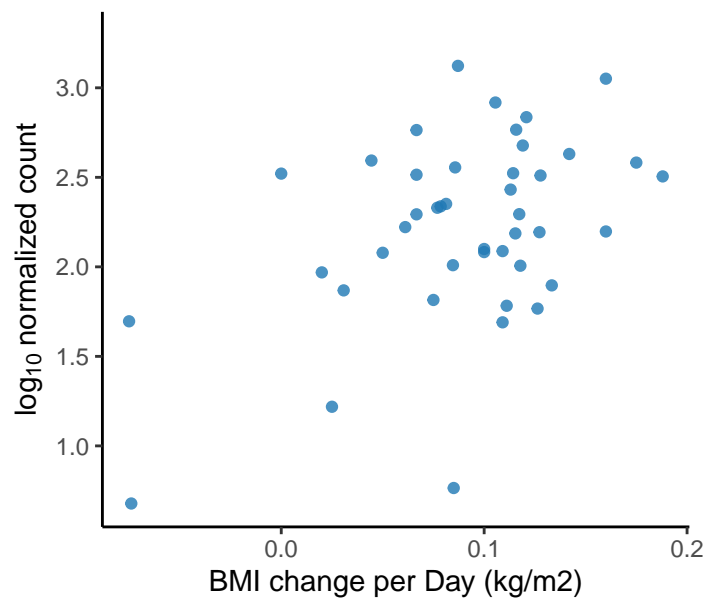
Unclassified Phycisphaerae Class

adjusted p = 0.0189



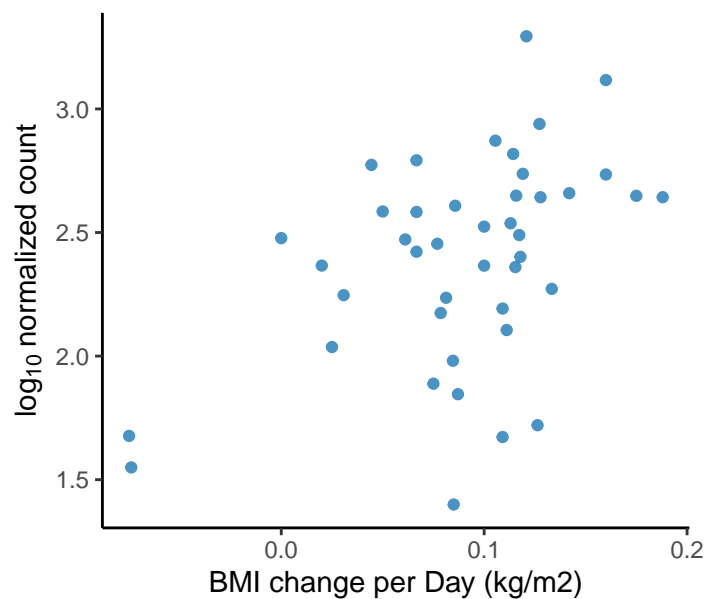
Pigmentiphaga

adjusted p = 0.0194



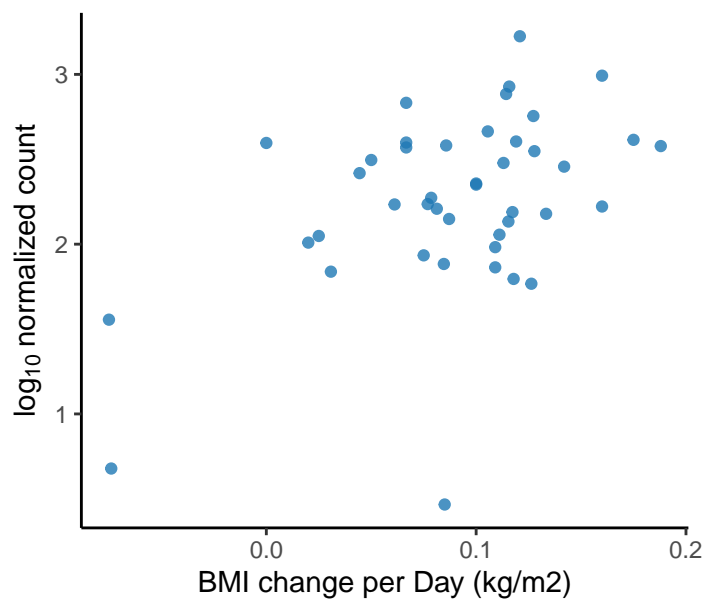
Desulfococcus

adjusted p = 0.0197



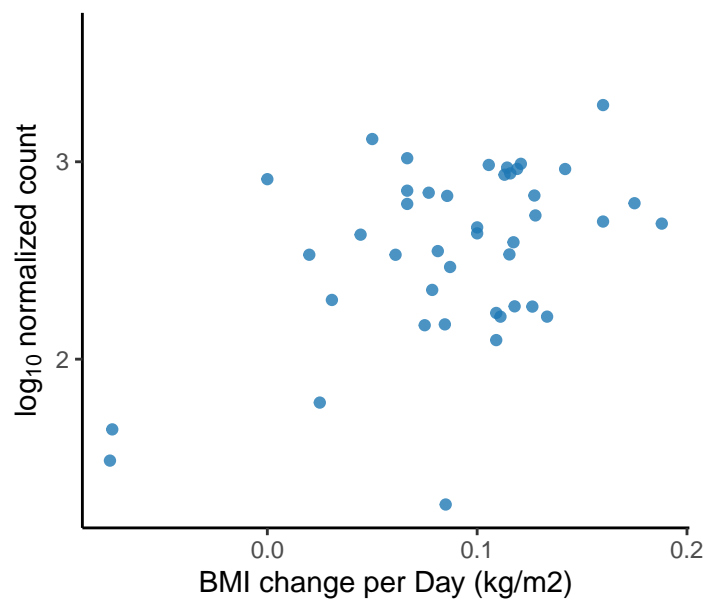
Mycolicibacter

adjusted p = 0.0197



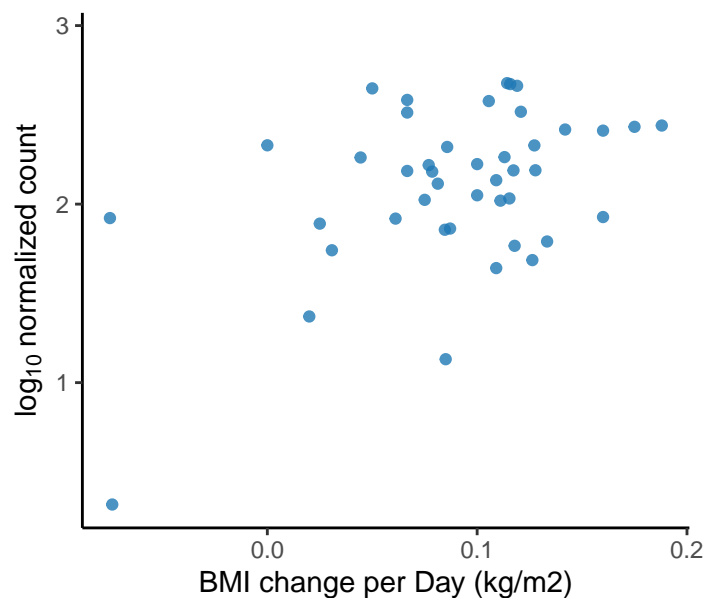
Tessaracoccus

adjusted p = 0.0197



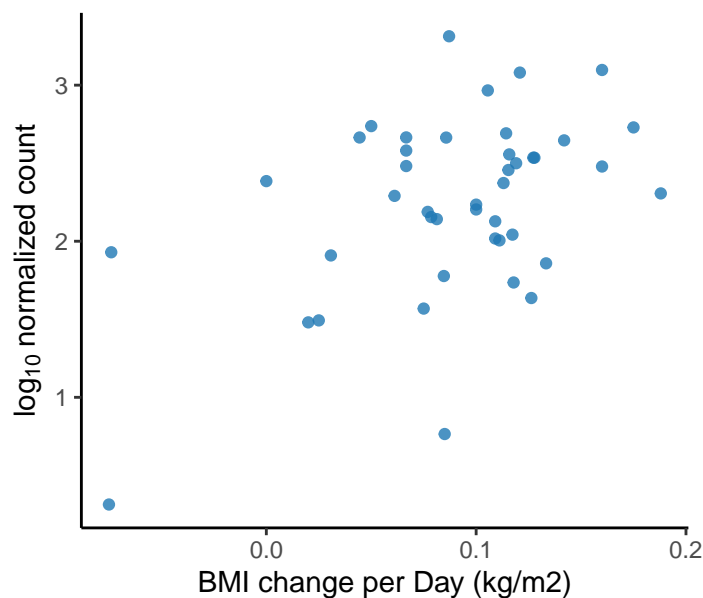
Paraoceanicella

adjusted p = 0.0204



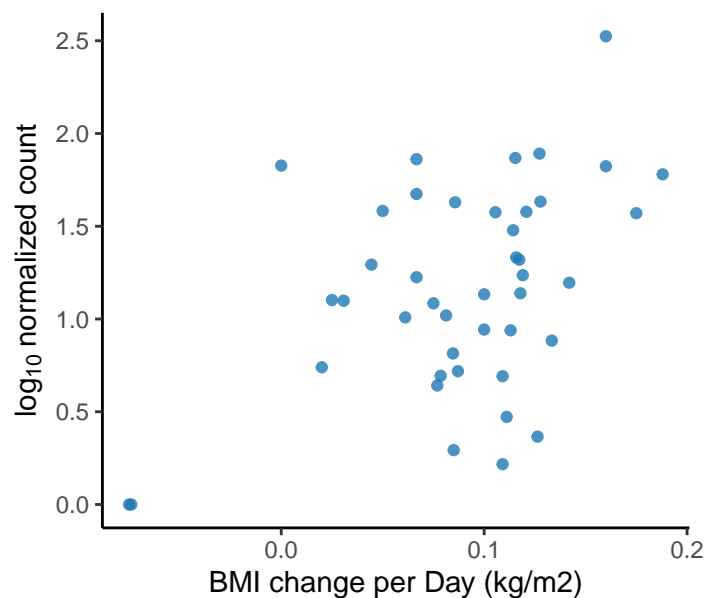
Minicystis

adjusted p = 0.0211



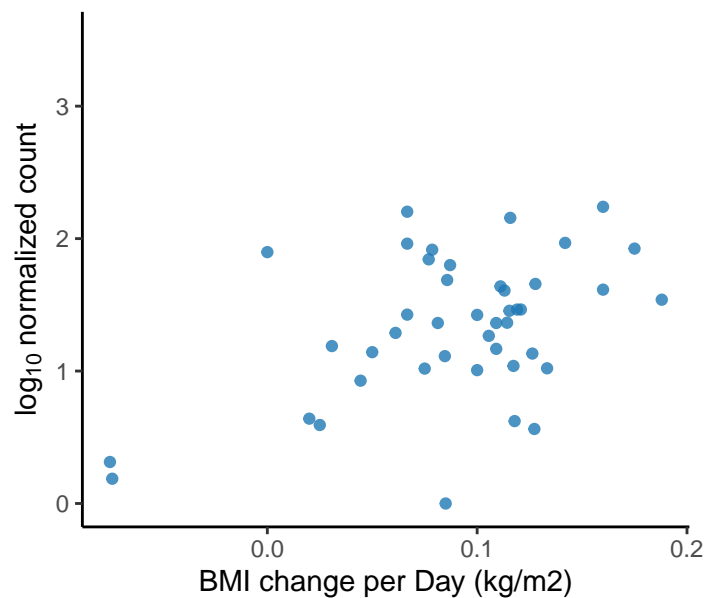
Thermoproteus

adjusted p = 0.0214



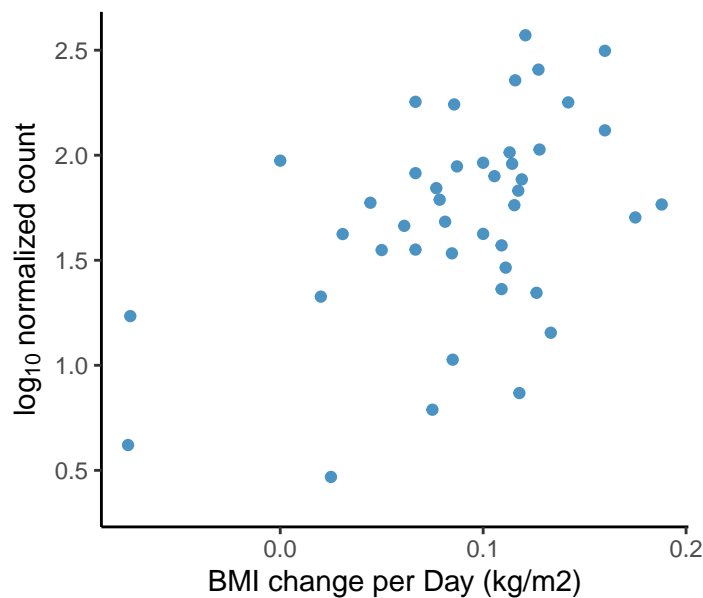
Zhihengliuella

adjusted p = 0.0214



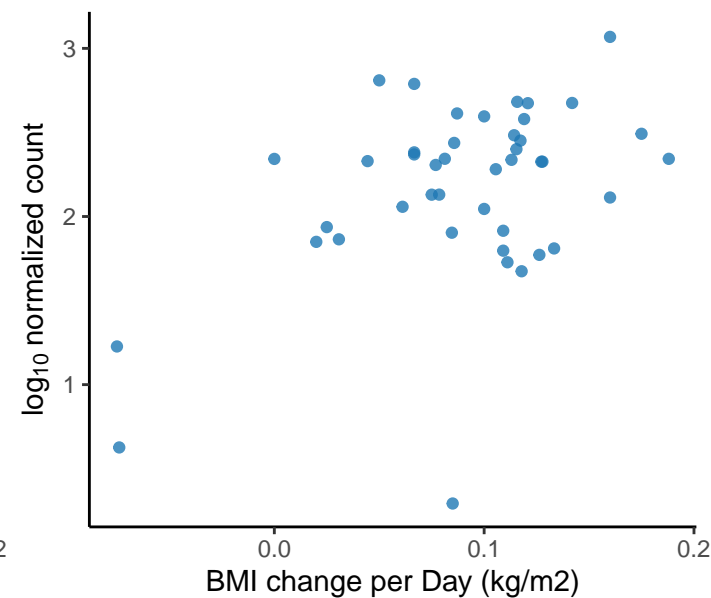
Epidermidibacterium

adjusted p = 0.0214



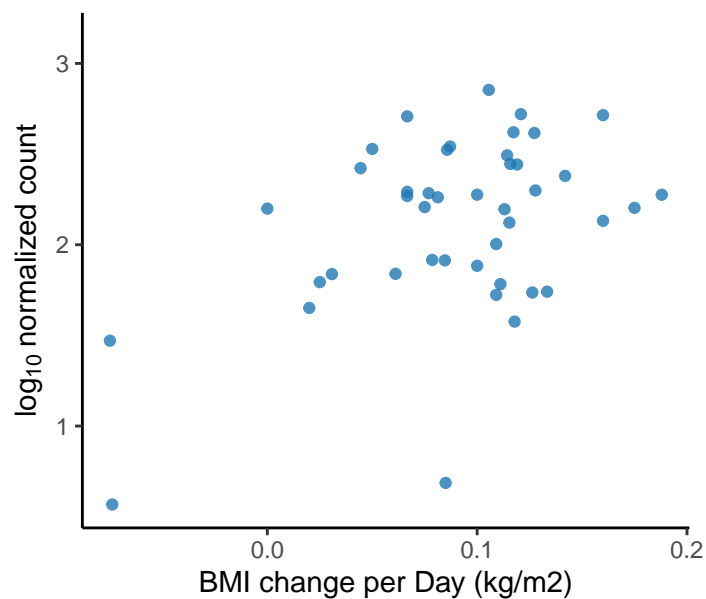
Halorubrum

adjusted p = 0.0214



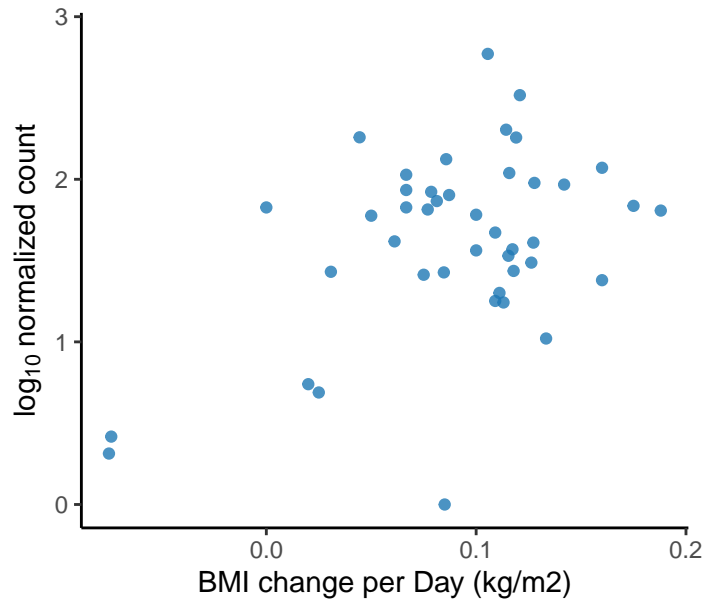
Roseivivax

adjusted p = 0.0215



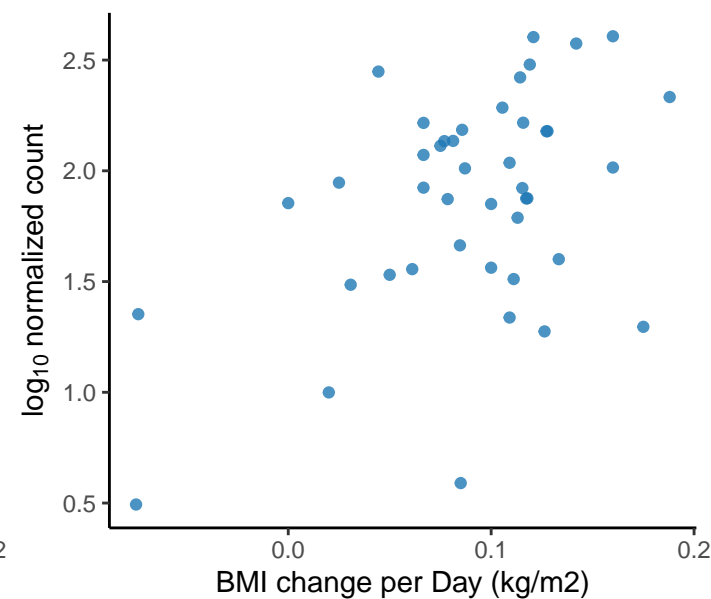
Variibacter

adjusted p = 0.0215



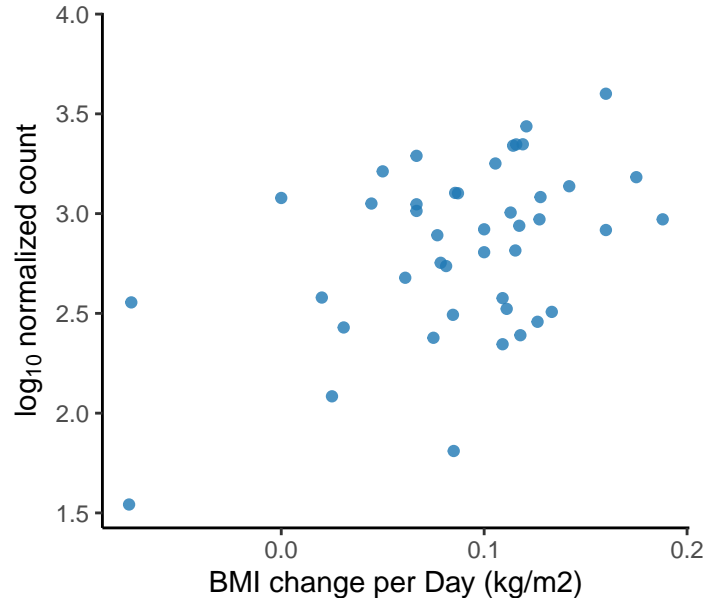
Verminephrobacter

adjusted p = 0.0215



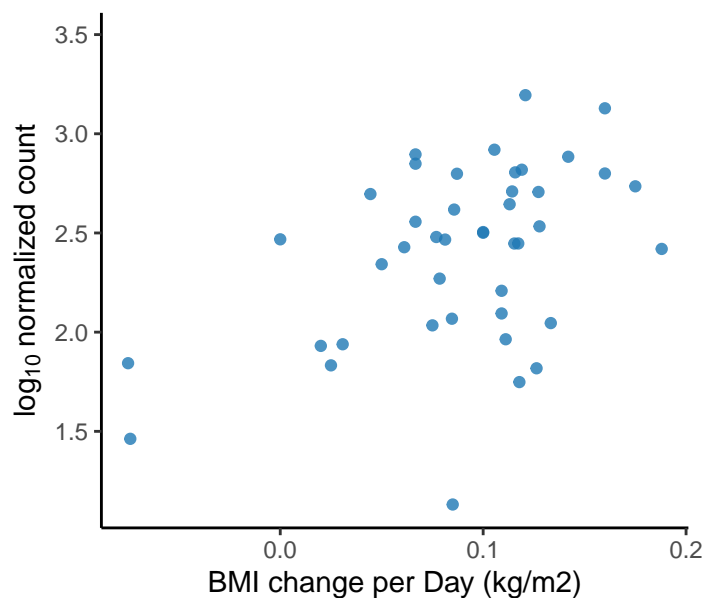
Gordonia

adjusted p = 0.0217



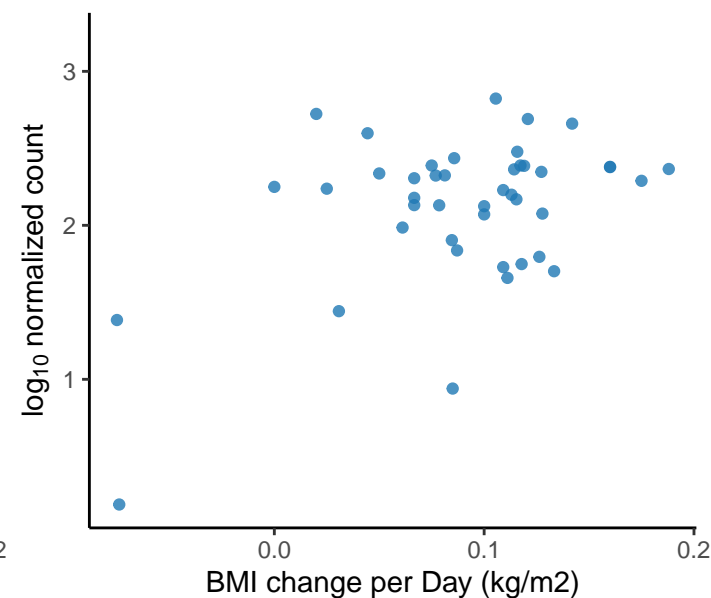
Archangium

adjusted p = 0.0218



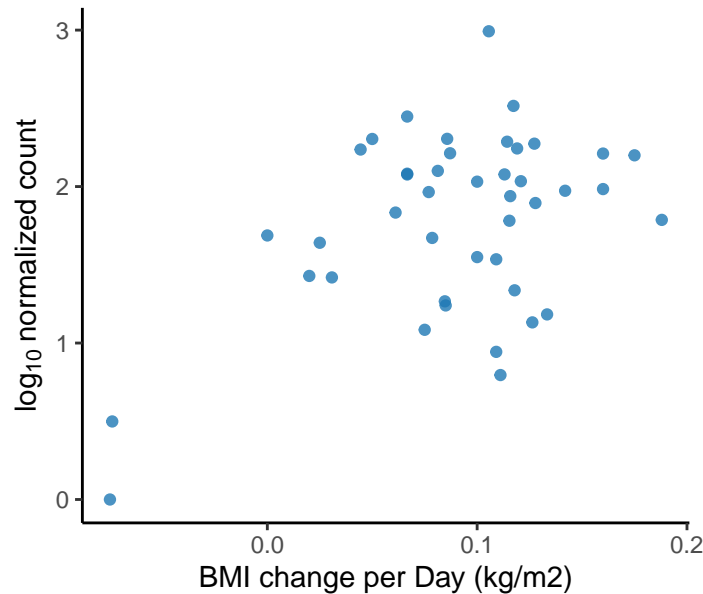
Microvirgula

adjusted p = 0.0218



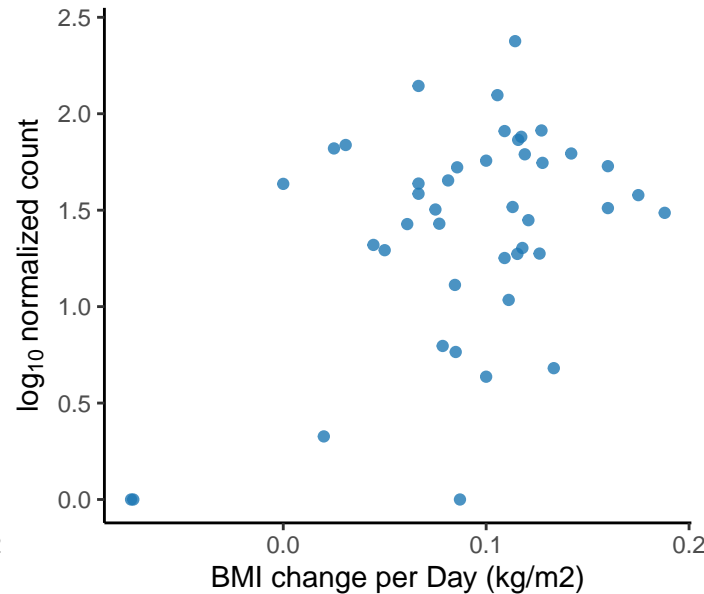
Pelagibacterium

adjusted p = 0.0218



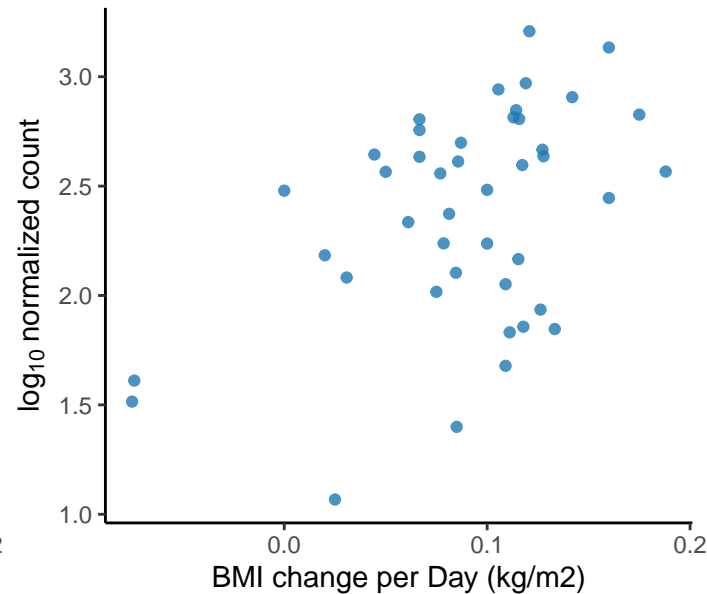
Unclassified Desulfobacteraceae Family

adjusted p = 0.0218



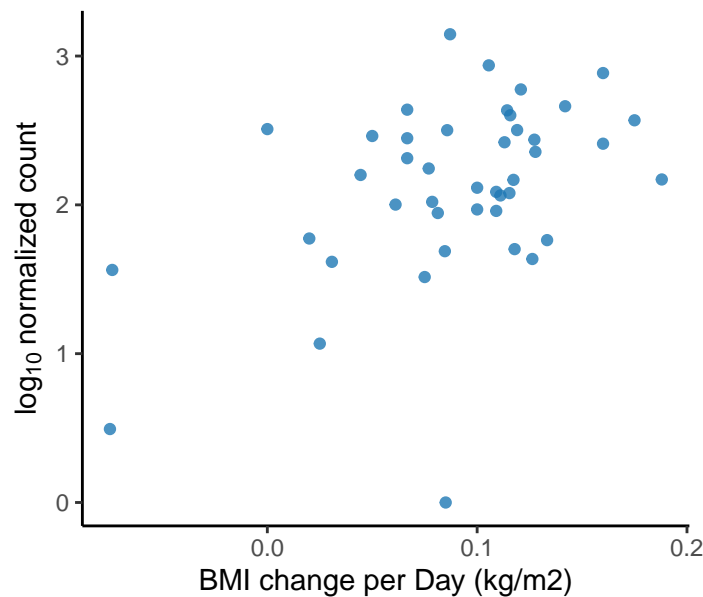
Unclassified Xanthomonadaceae Family

adjusted p = 0.022



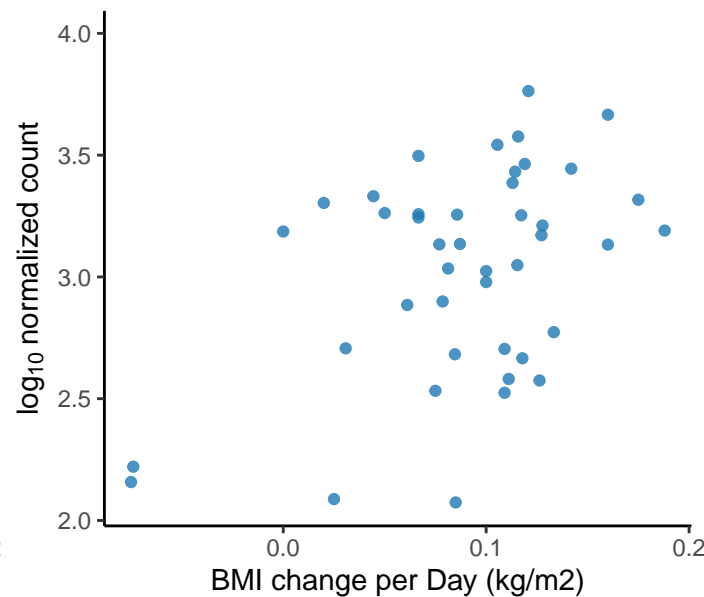
Catenulispora

adjusted p = 0.0224



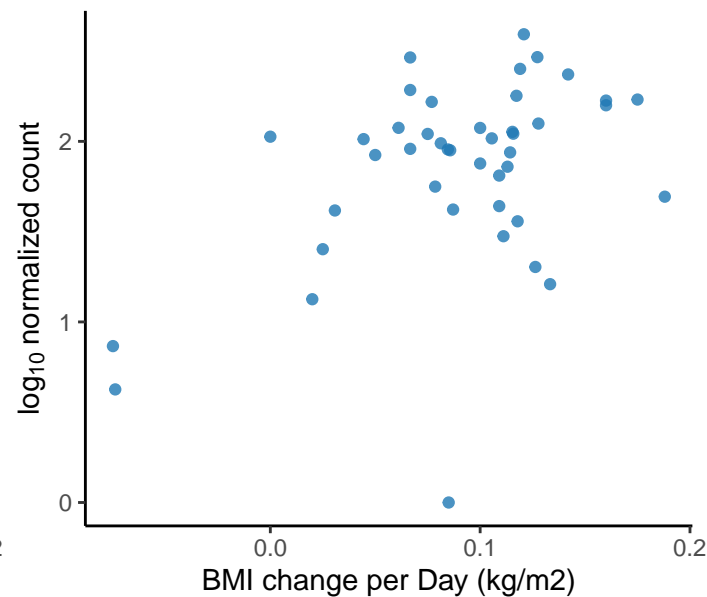
Paracoccus

adjusted p = 0.0224



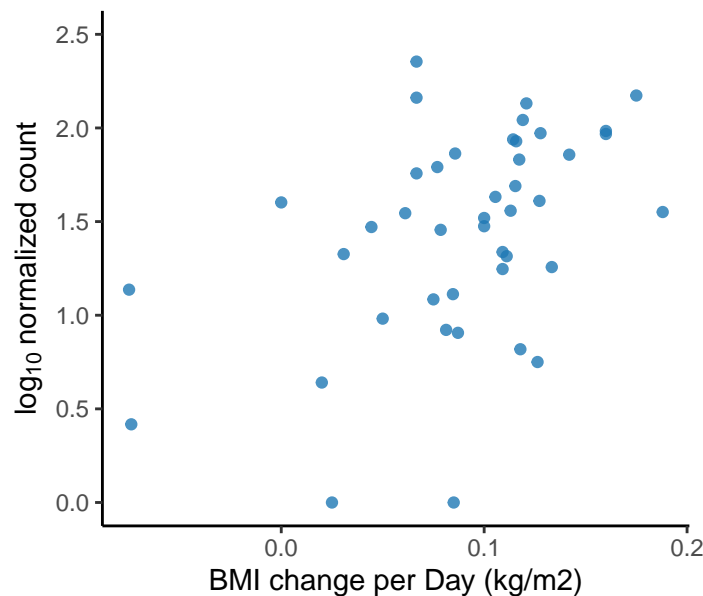
Thioflavicoccus

adjusted p = 0.0224



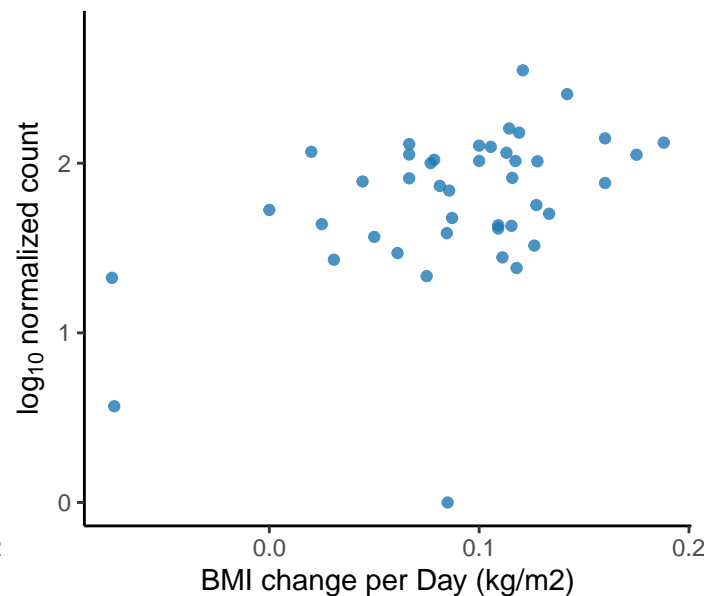
Candidatus Bipolaricaulis

adjusted p = 0.023



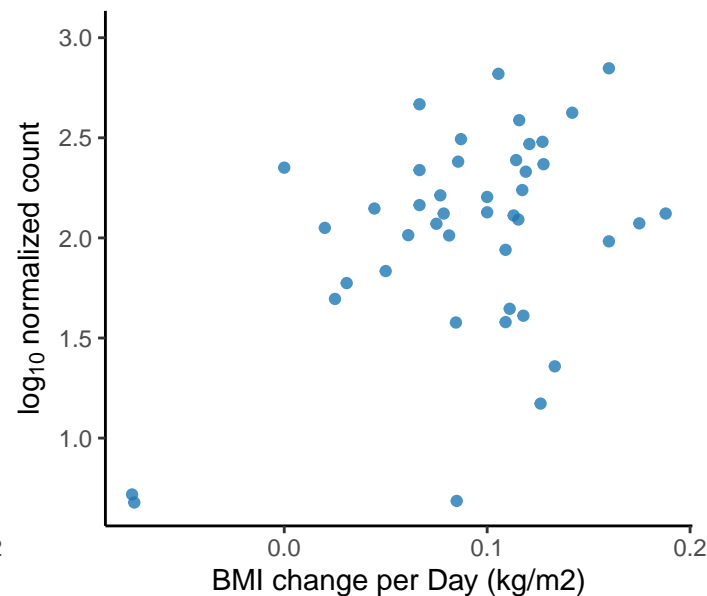
Chelativorans

adjusted p = 0.023



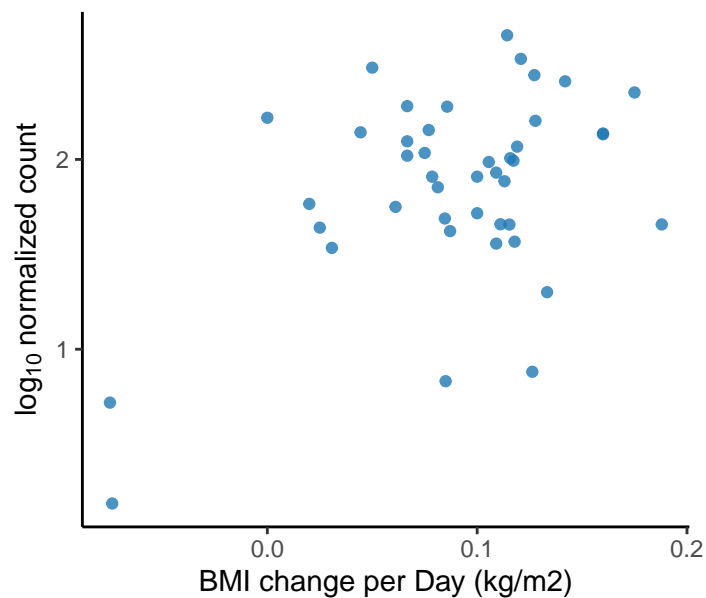
Chondromyces

adjusted p = 0.023



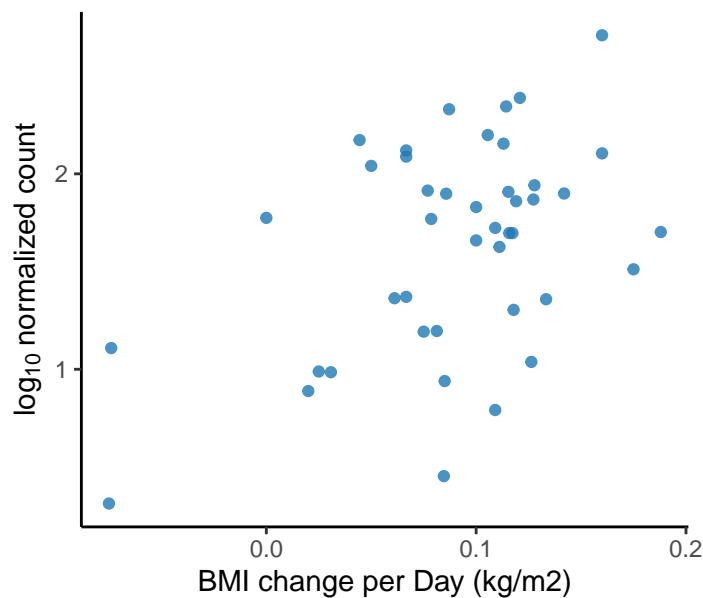
Mobilicoccus

adjusted p = 0.023



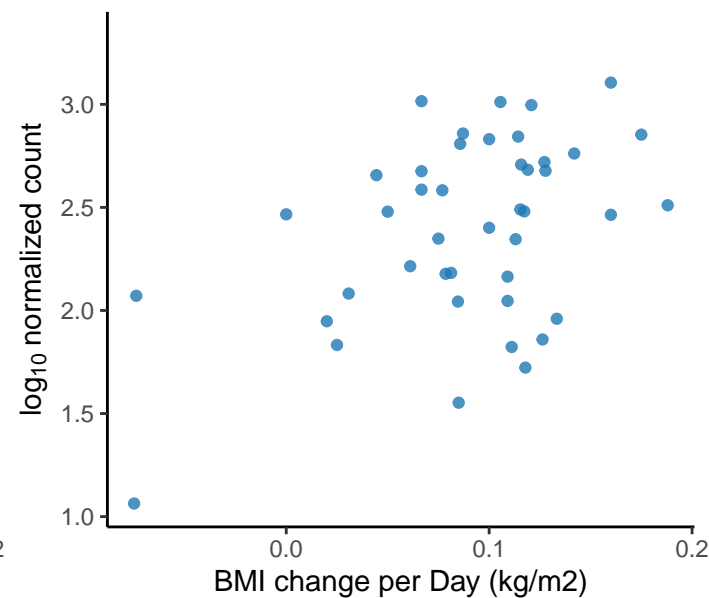
Simplicispira

adjusted p = 0.023



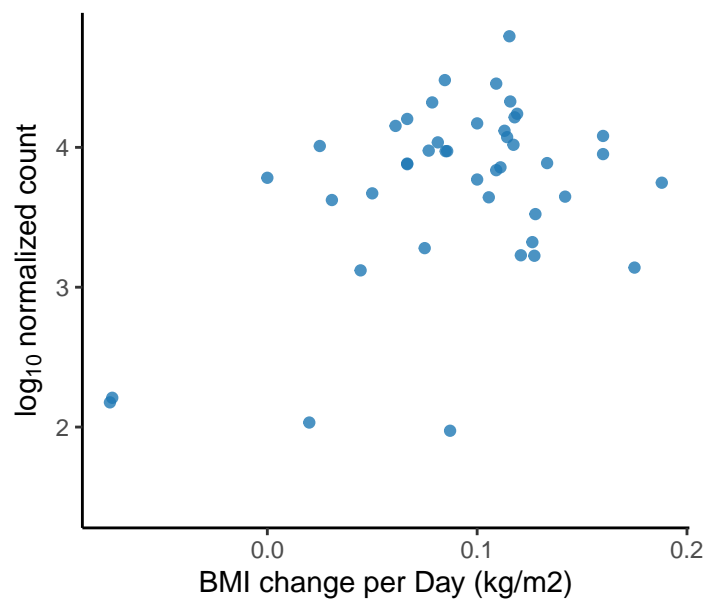
Alicyclobacillus

adjusted p = 0.0233



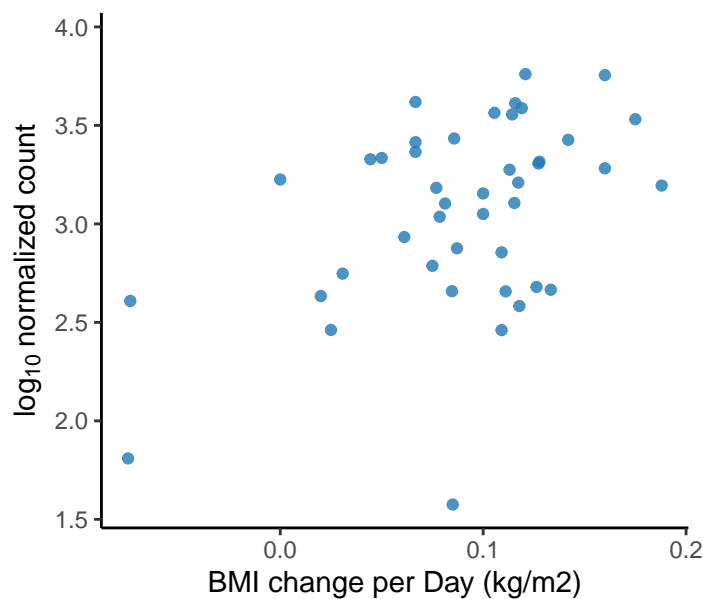
Butyricimonas

adjusted p = 0.0233



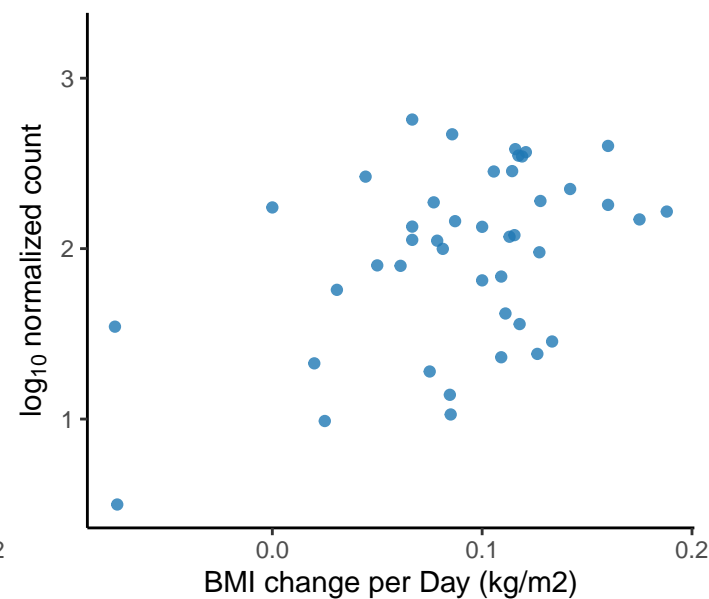
Methylobacterium

adjusted p = 0.0235



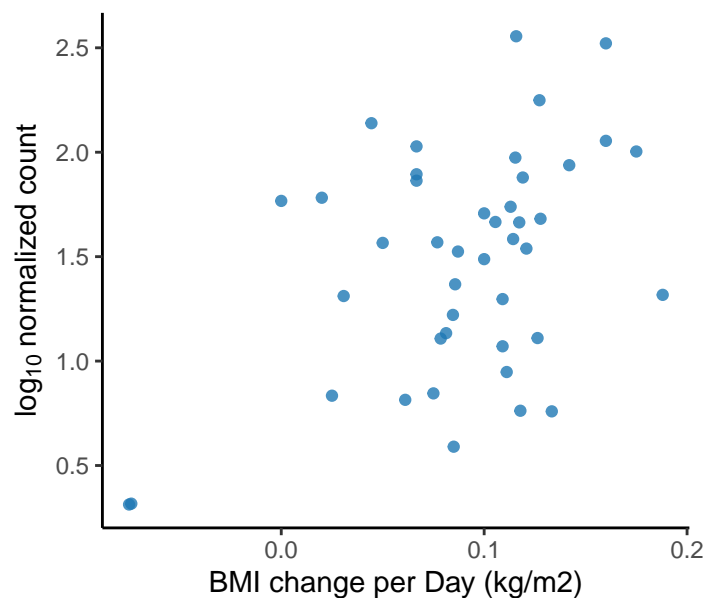
Mitsuaria

adjusted p = 0.0235



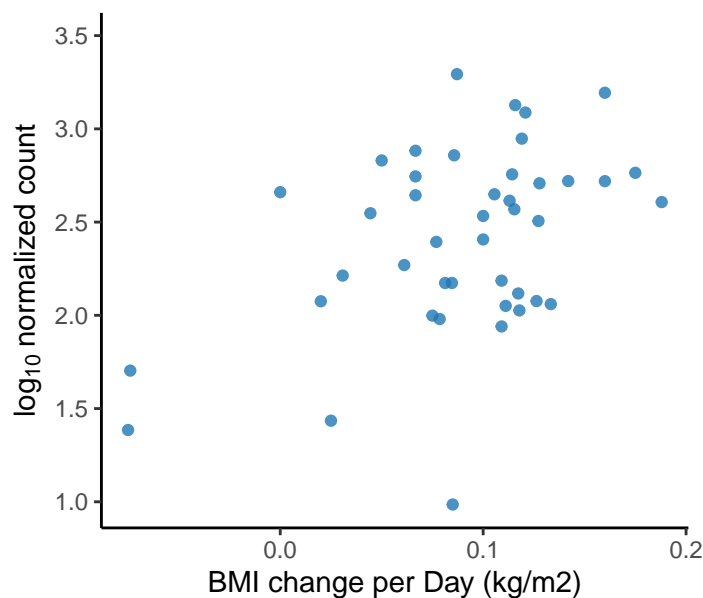
Halovivax

adjusted p = 0.0238



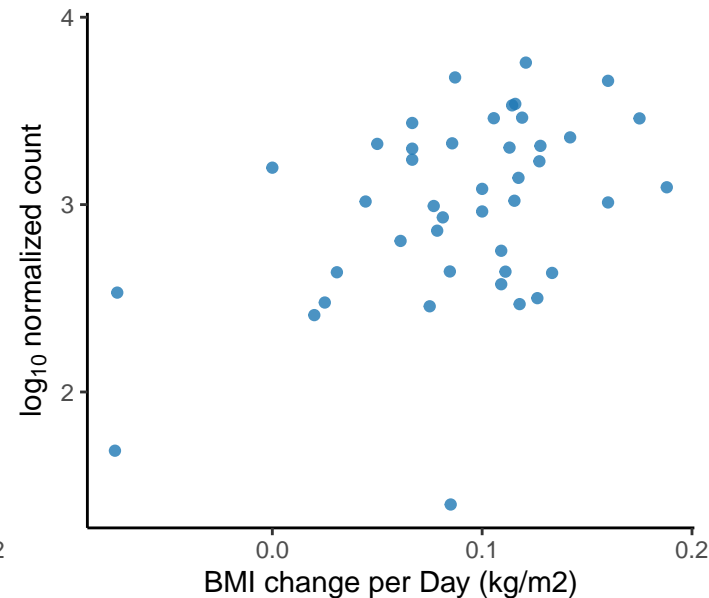
Jiangella

adjusted p = 0.0238



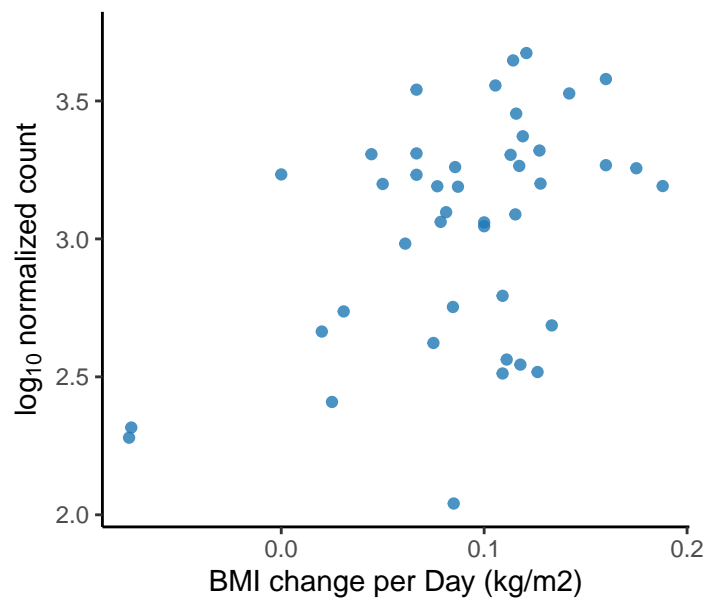
Amycolatopsis

adjusted p = 0.0239



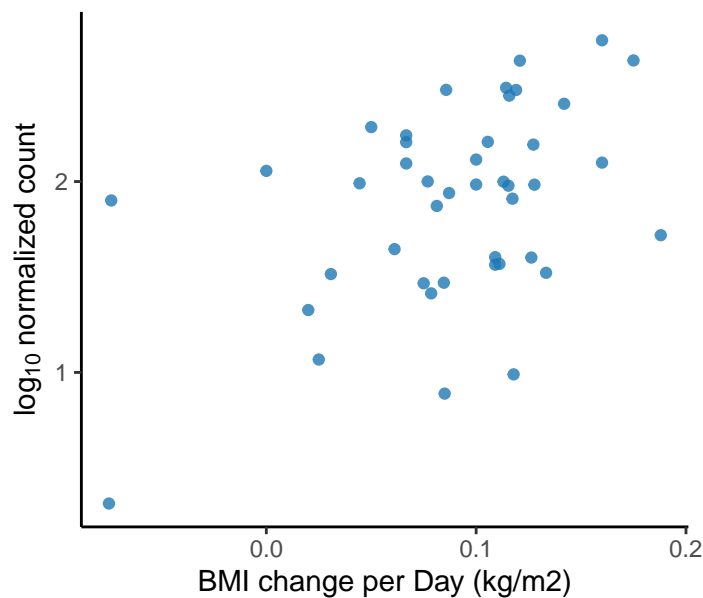
Sphingobium

adjusted p = 0.0242



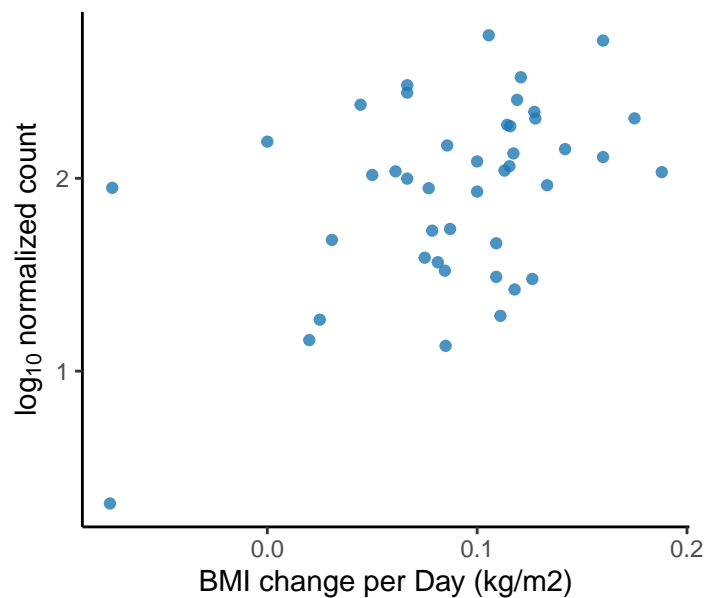
Arsenicicoccus

adjusted p = 0.0246



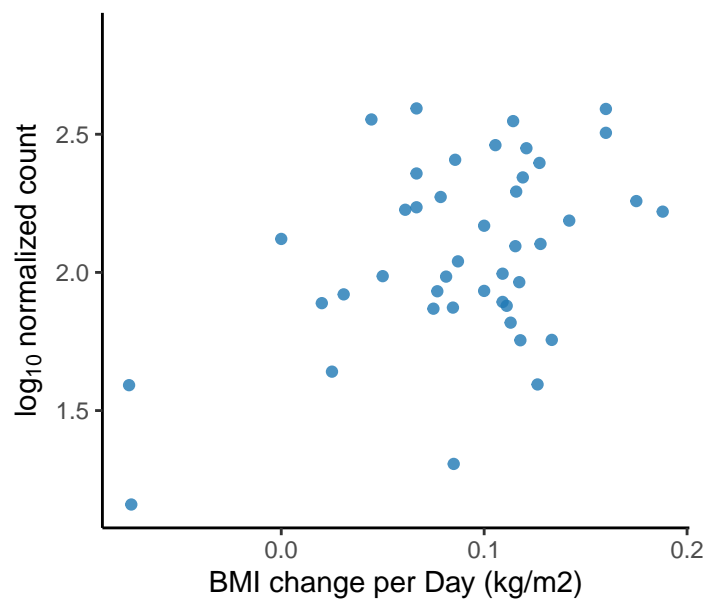
Unclassified Methanomassiliicoccaceae

adjusted p = 0.0248



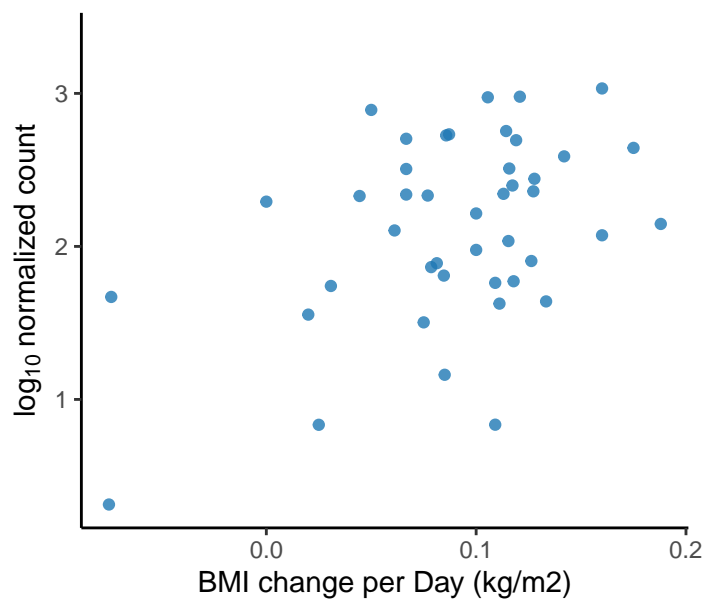
Hahella

adjusted p = 0.0249



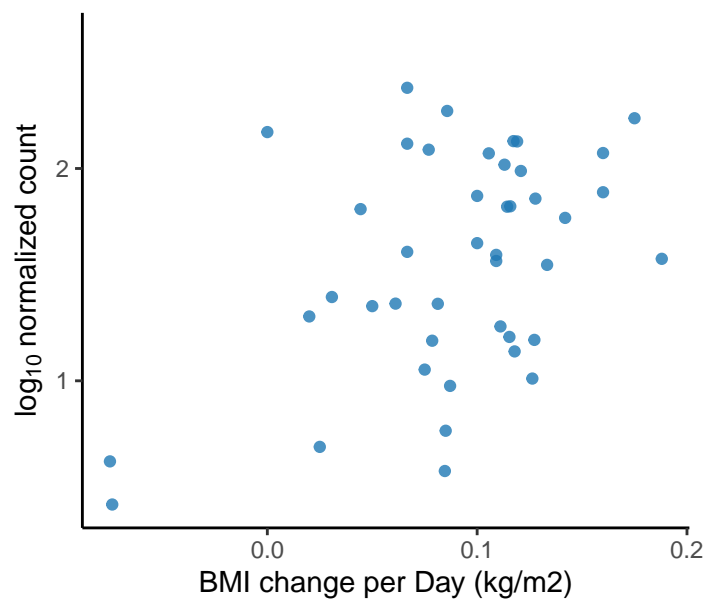
Melittangium

adjusted p = 0.0251



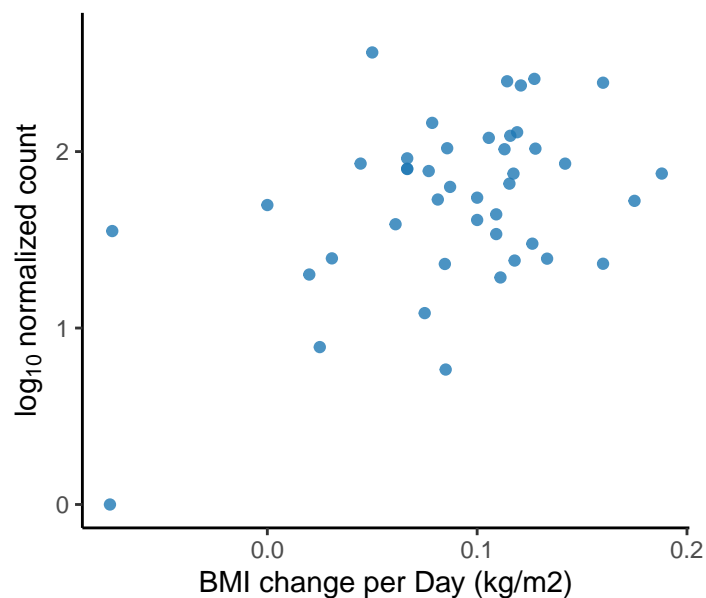
Natronomonas

adjusted p = 0.0257



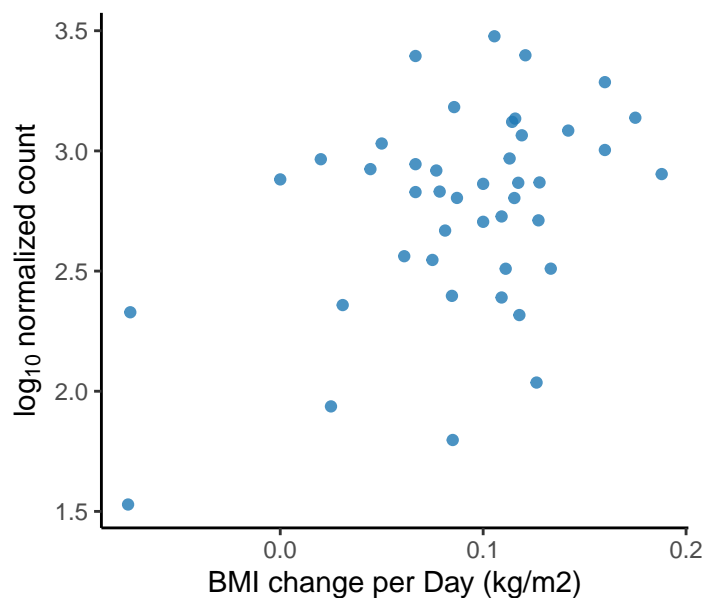
Allochrodatum

adjusted p = 0.026



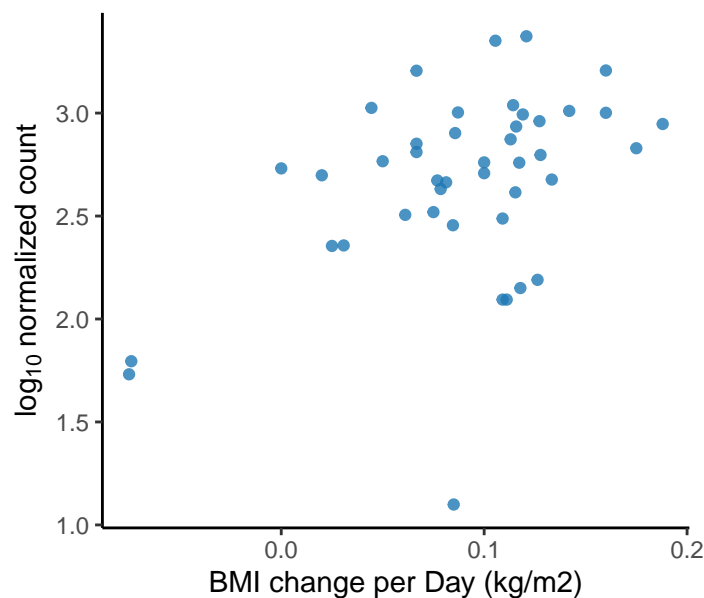
Unclassified Burkholderiaceae Family

adjusted p = 0.0261



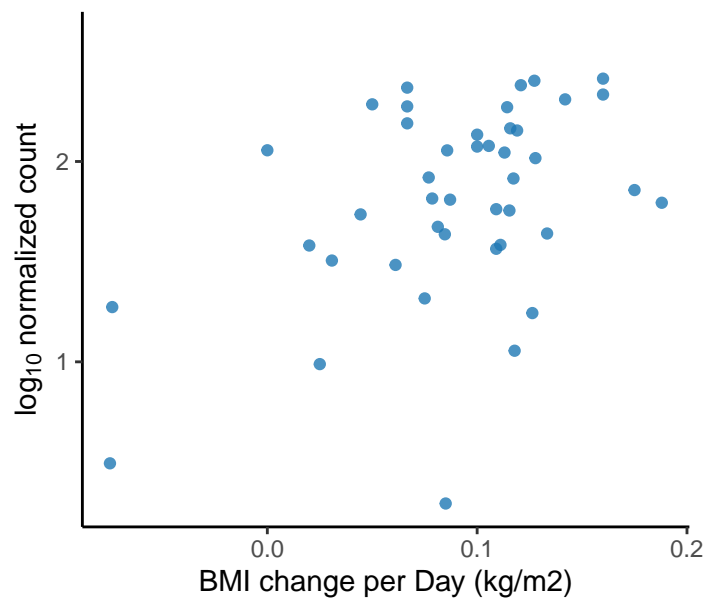
Pseudarthrobacter

adjusted p = 0.0262



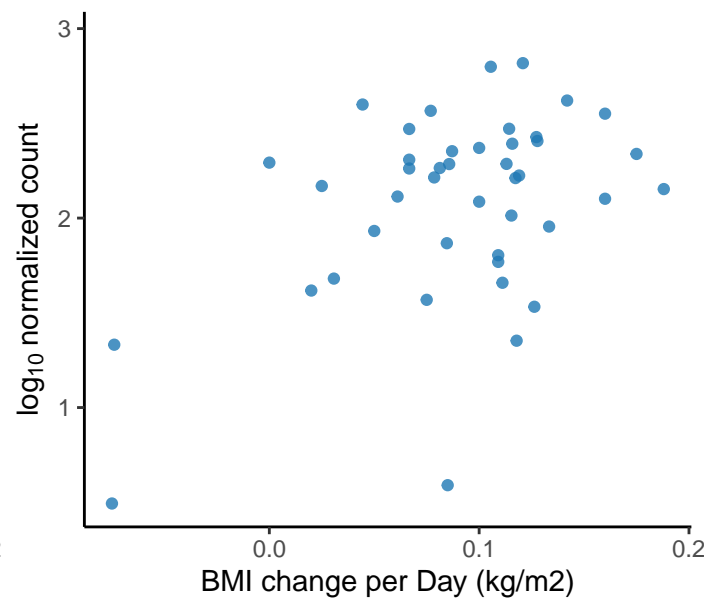
Unclassified Propionibacteriales Order

adjusted p = 0.0262



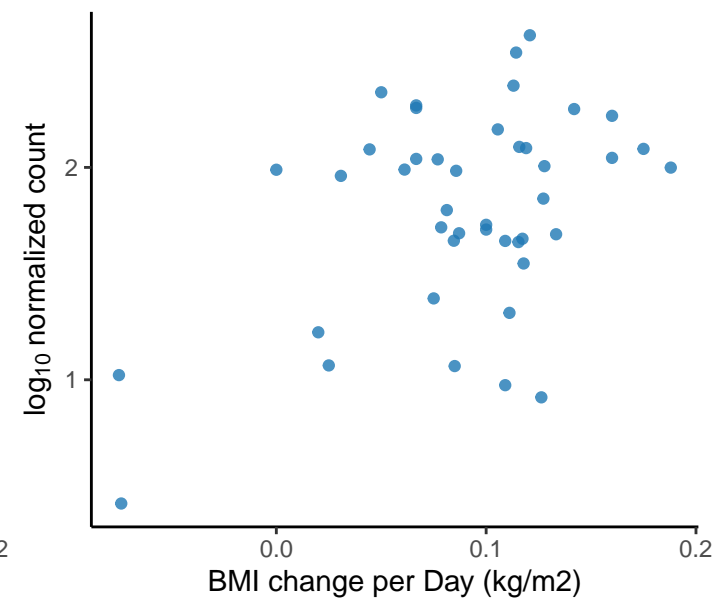
Vogesella

adjusted p = 0.0262



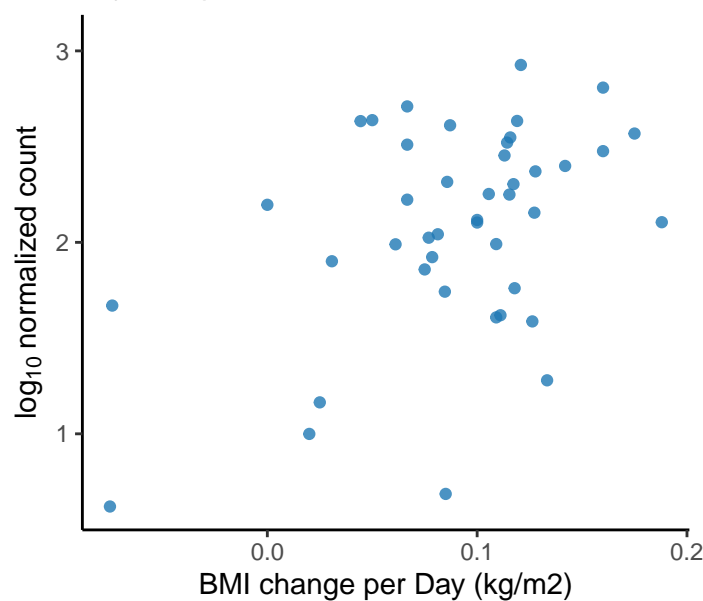
Oryzomicrobium

adjusted p = 0.0263



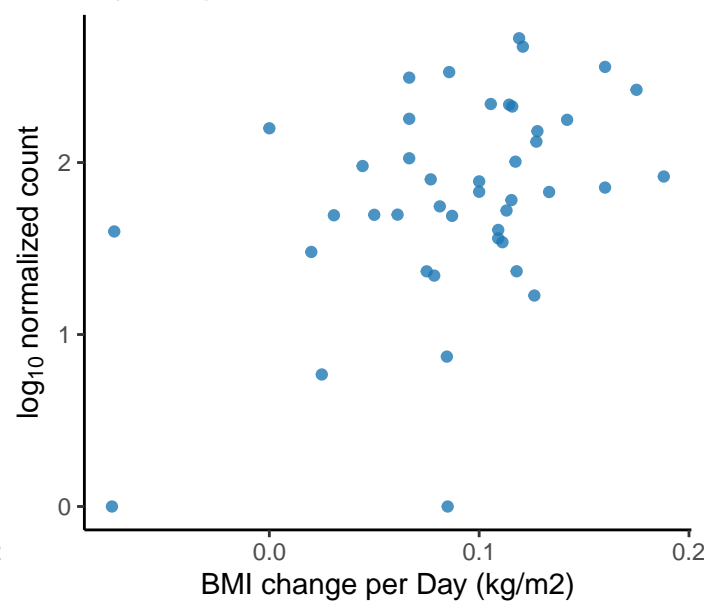
Stella

adjusted p = 0.0263



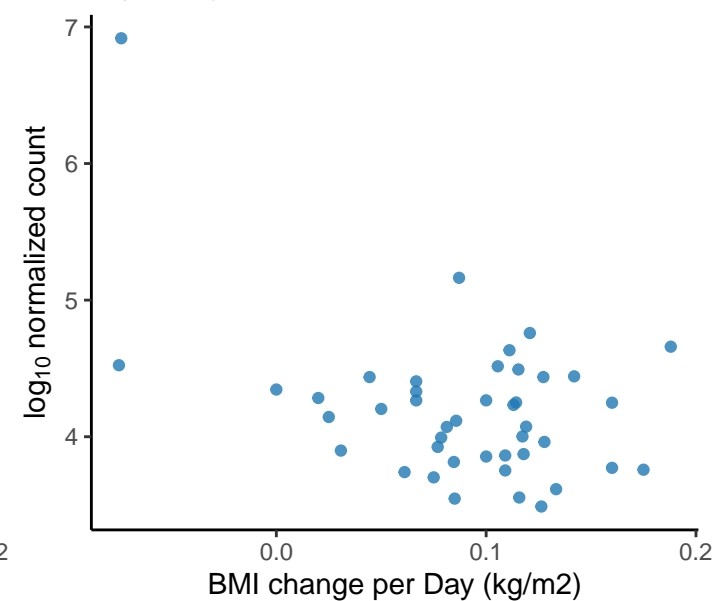
Ilumatobacter

adjusted p = 0.0271



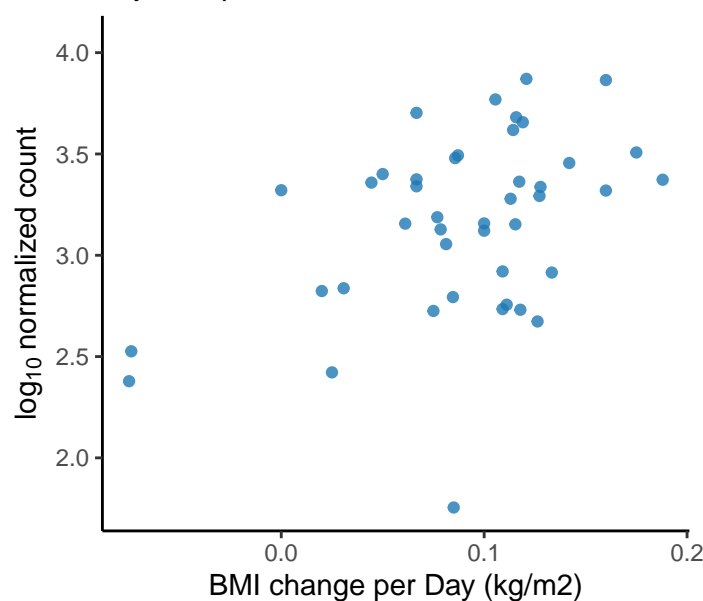
Lactobacillus

adjusted p = 0.028



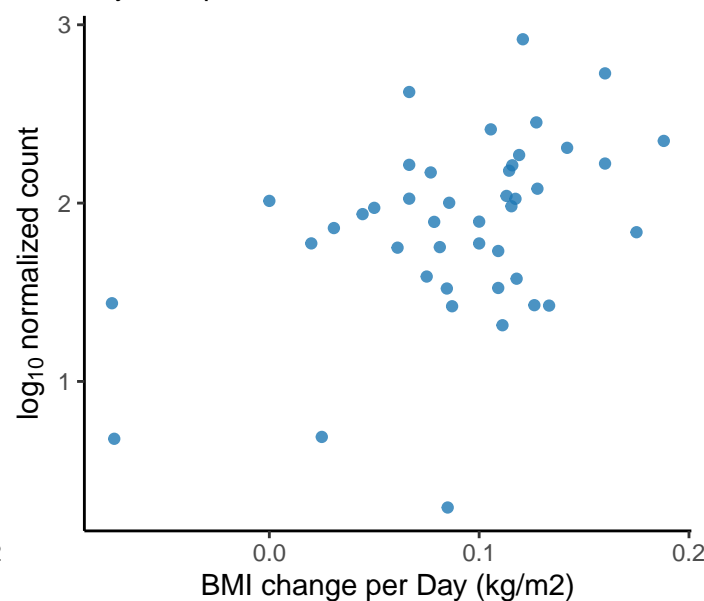
Azospirillum

adjusted p = 0.0284



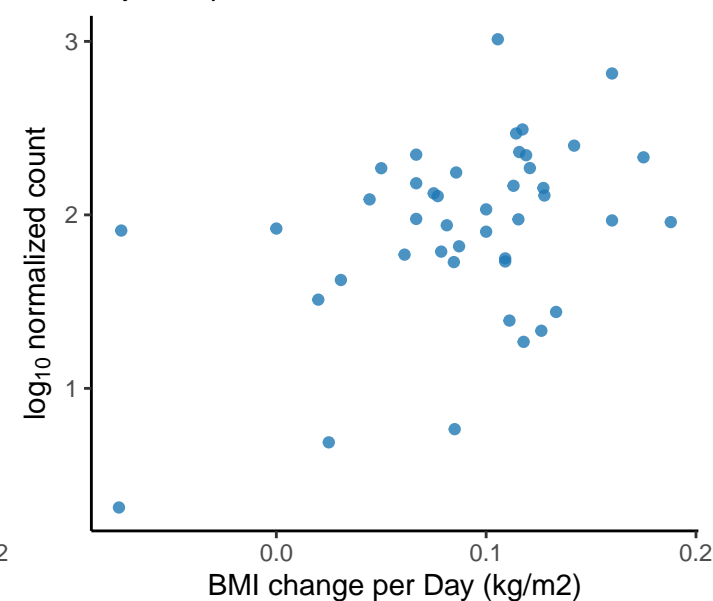
Geitlerinema

adjusted p = 0.0285



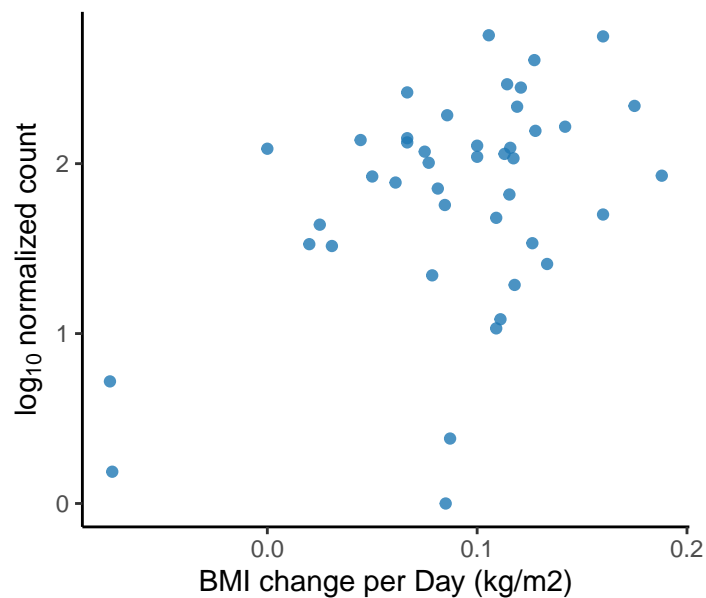
Acidiphilium

adjusted p = 0.0287



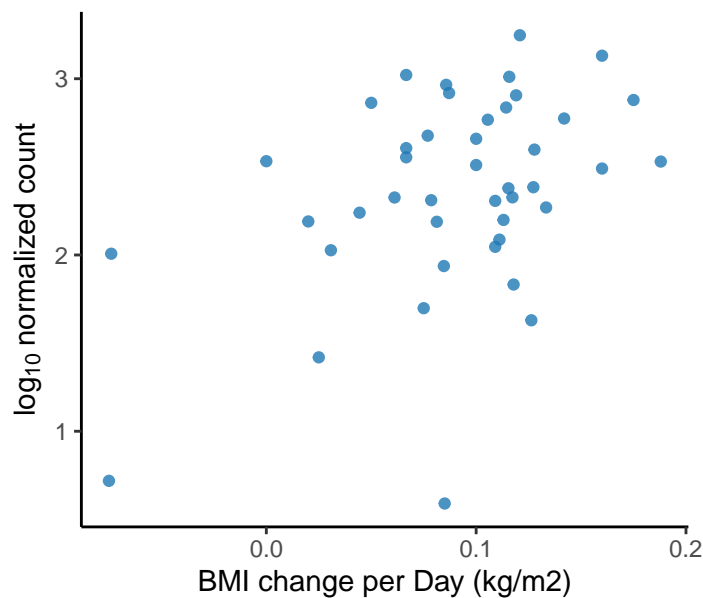
Marinithermus

adjusted p = 0.0297



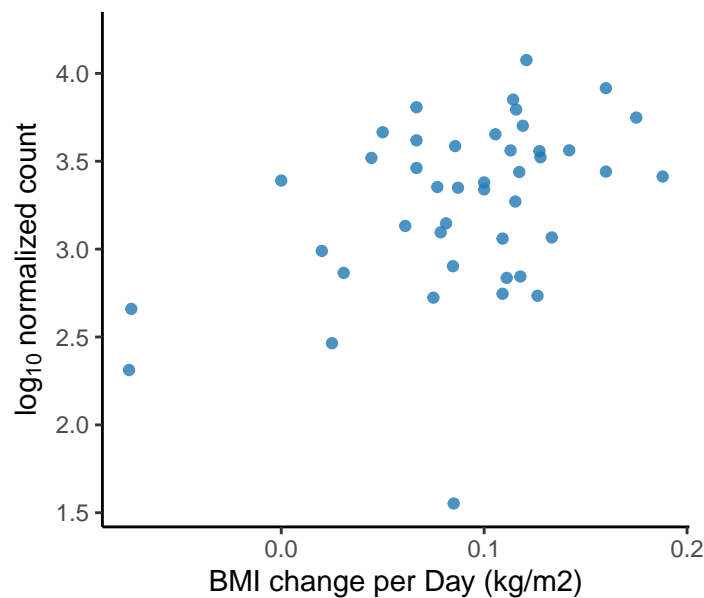
Methylobacterium

adjusted p = 0.0297



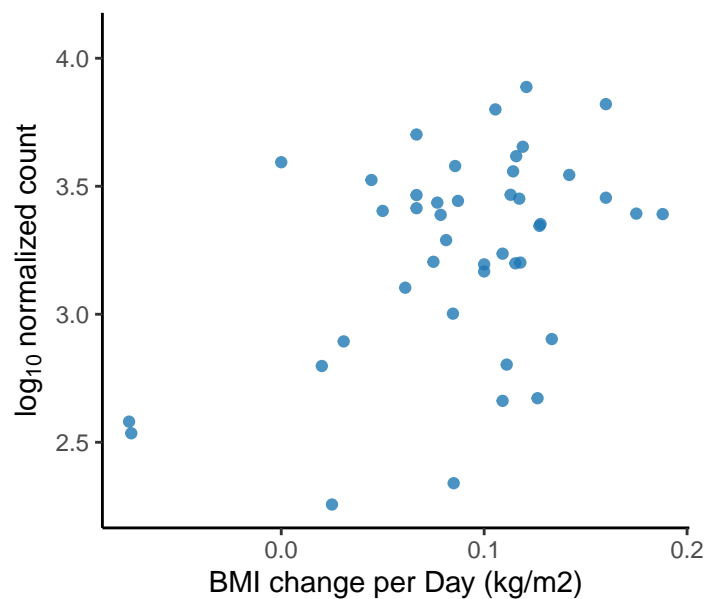
Micromonospora

adjusted p = 0.0301



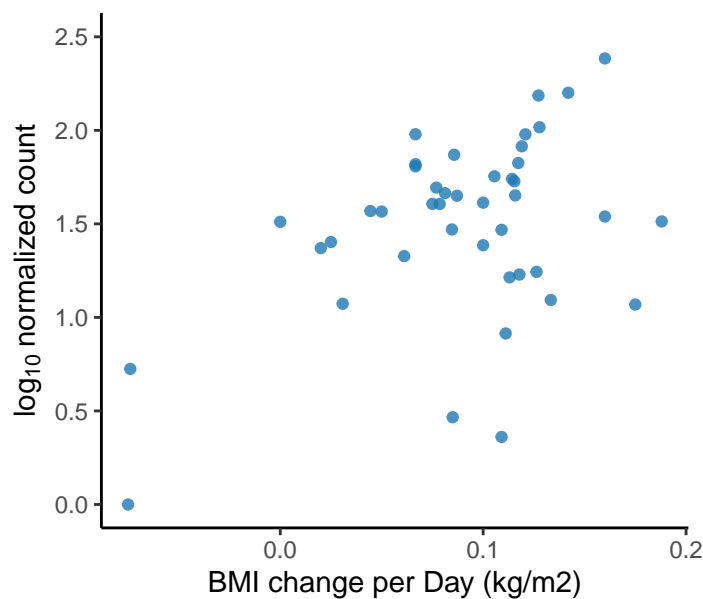
Unclassified Burkholderiales Order

adjusted p = 0.0301



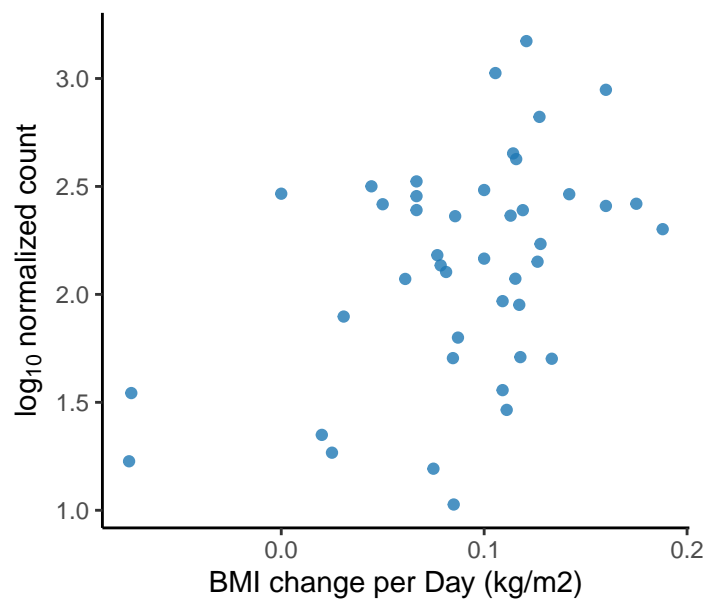
Beijerinckia

adjusted p = 0.0303



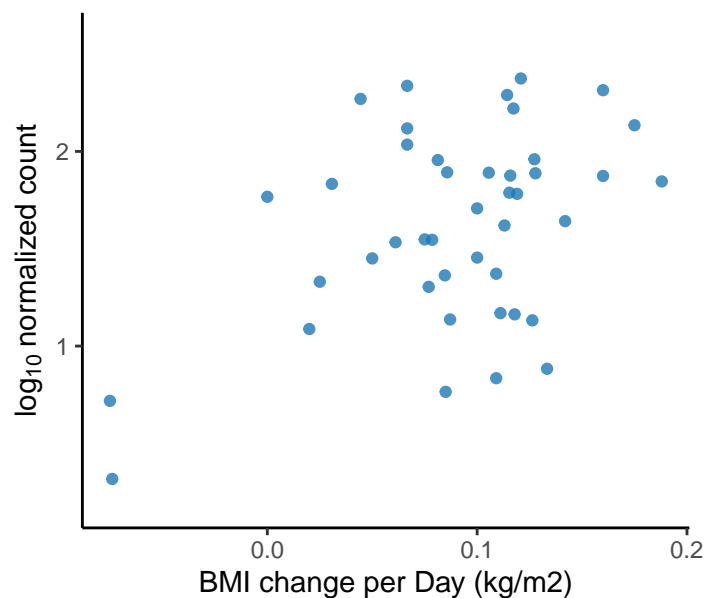
Zobellella

adjusted p = 0.0308



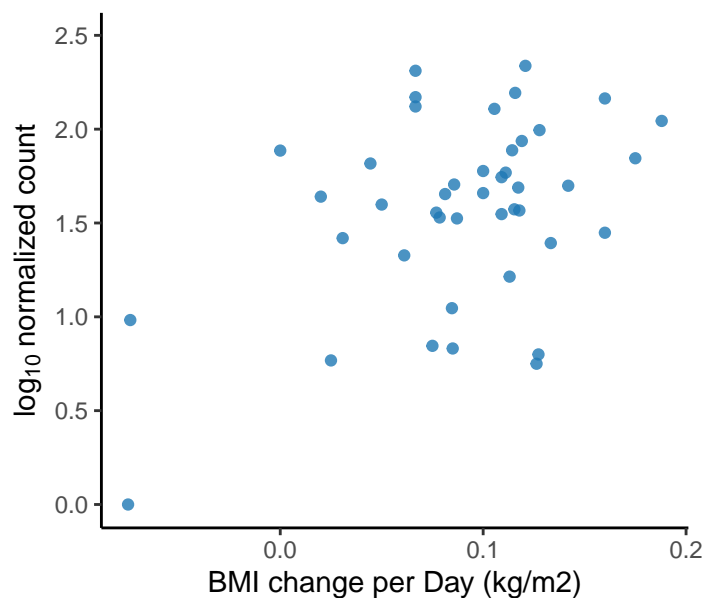
Natronorubrum

adjusted p = 0.0308



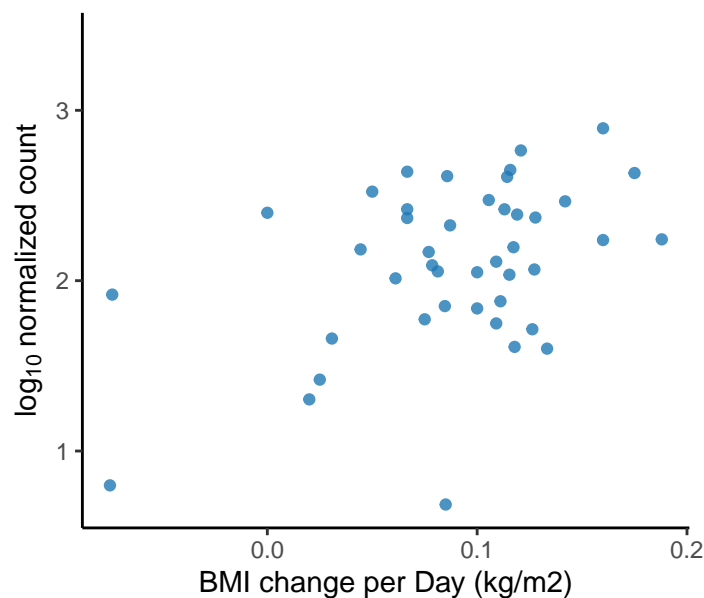
Haloterrigena

adjusted p = 0.0315



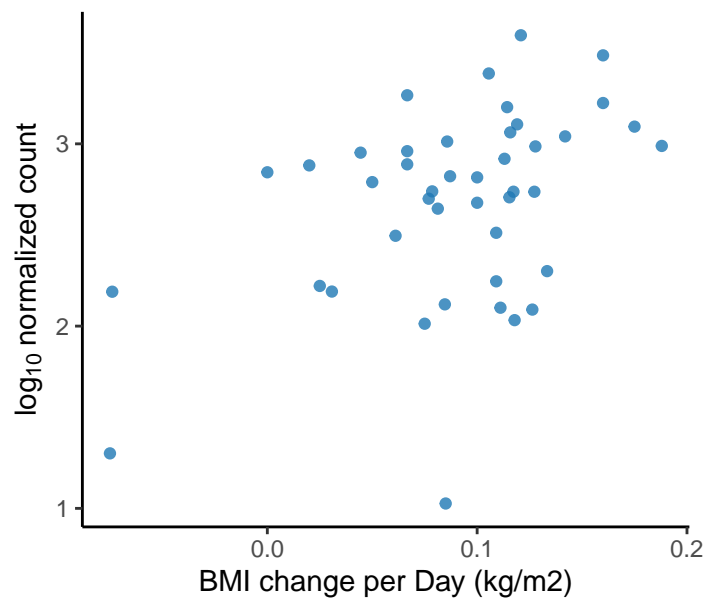
Lentzea

adjusted p = 0.0315



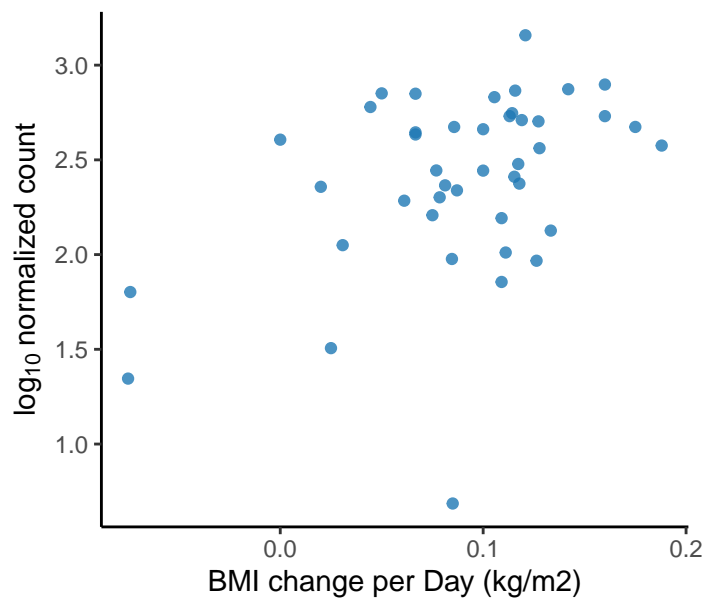
Myxococcus

adjusted p = 0.0321



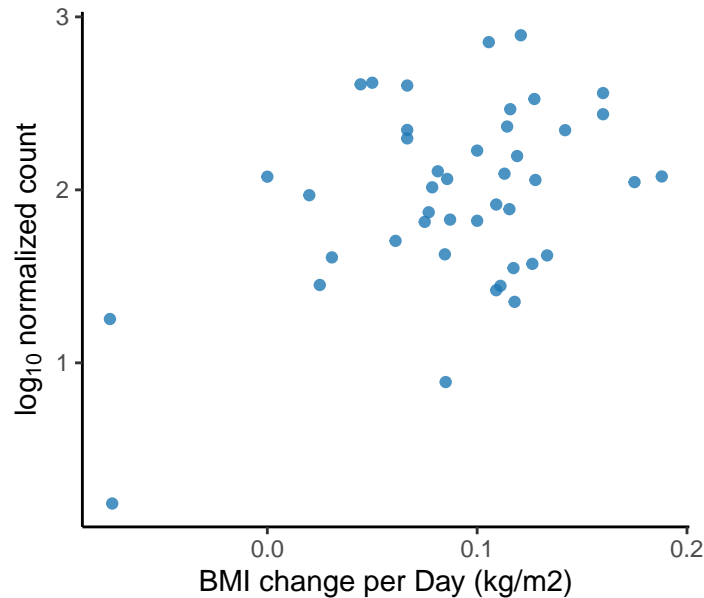
Martellella

adjusted p = 0.0322



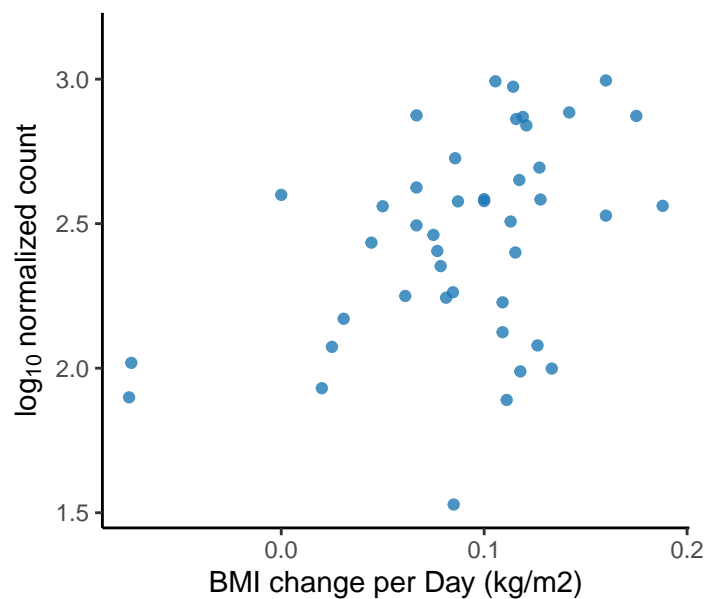
Oceanimonas

adjusted p = 0.0322



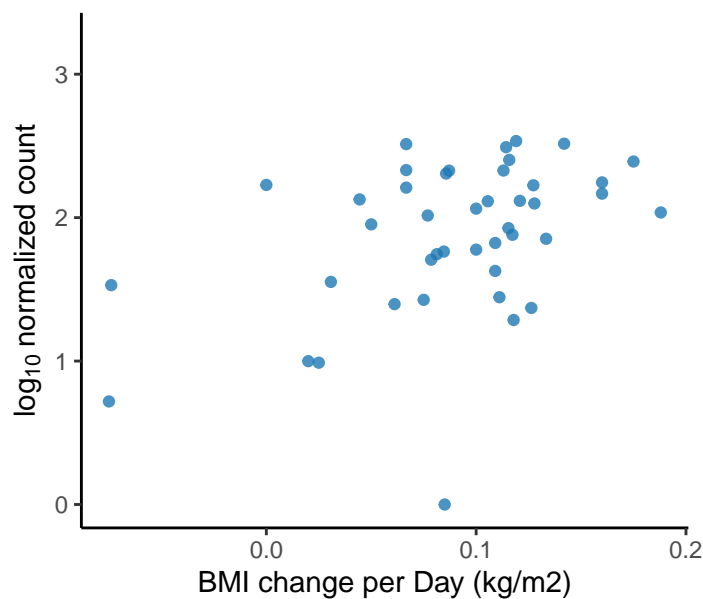
Saccharibacillus

adjusted p = 0.0322



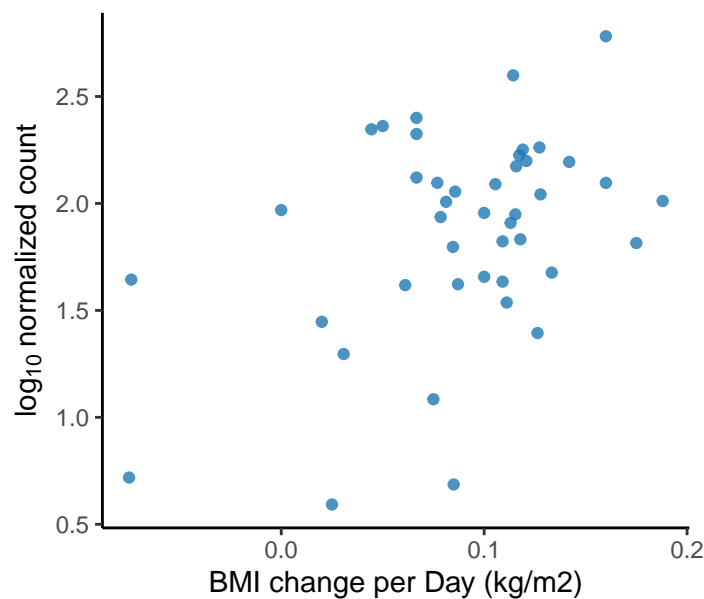
Salinicola

adjusted p = 0.0322



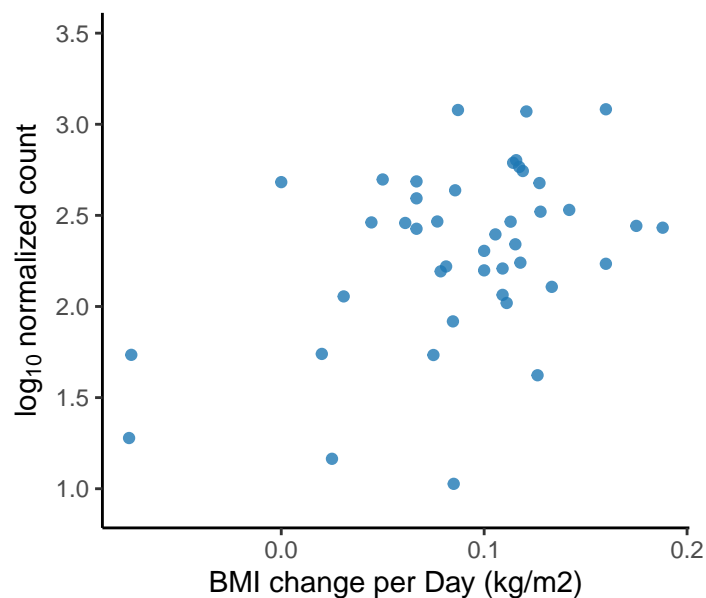
Youhaiella

adjusted p = 0.0322



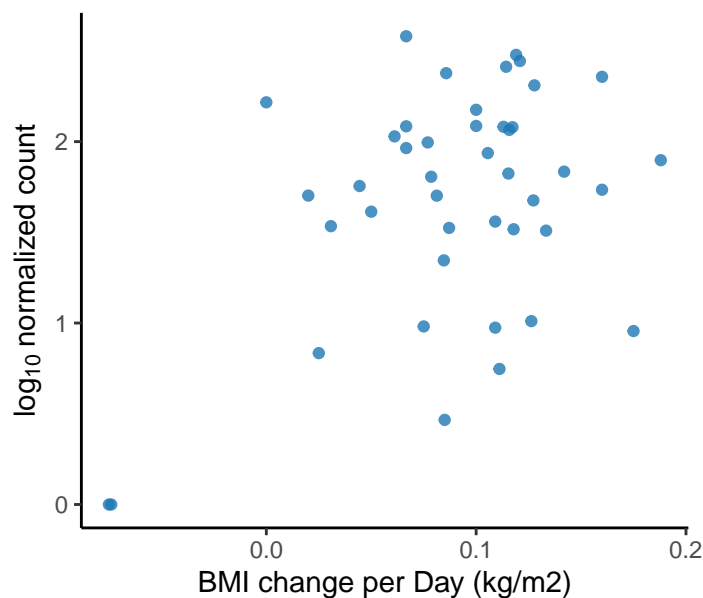
Hypericibacter

adjusted p = 0.0322



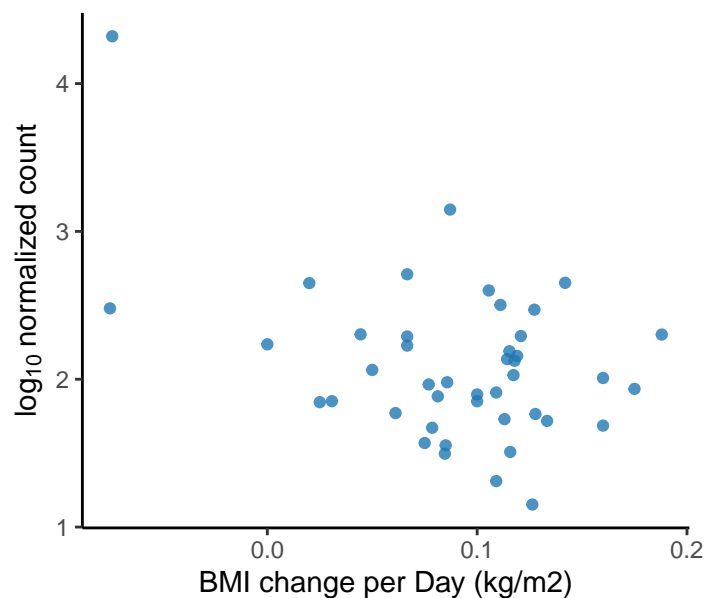
Roseimaritima

adjusted p = 0.0322



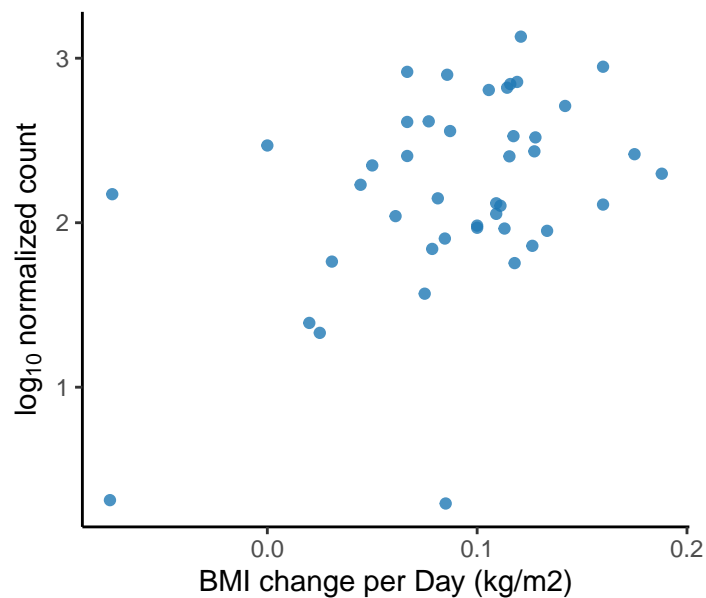
Unclassified Lactobacillaceae Family

adjusted p = 0.0322

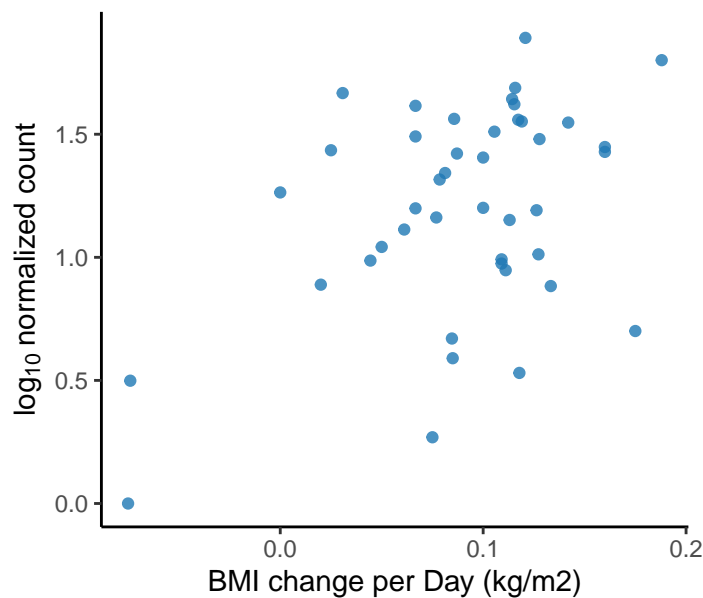


Baekduia

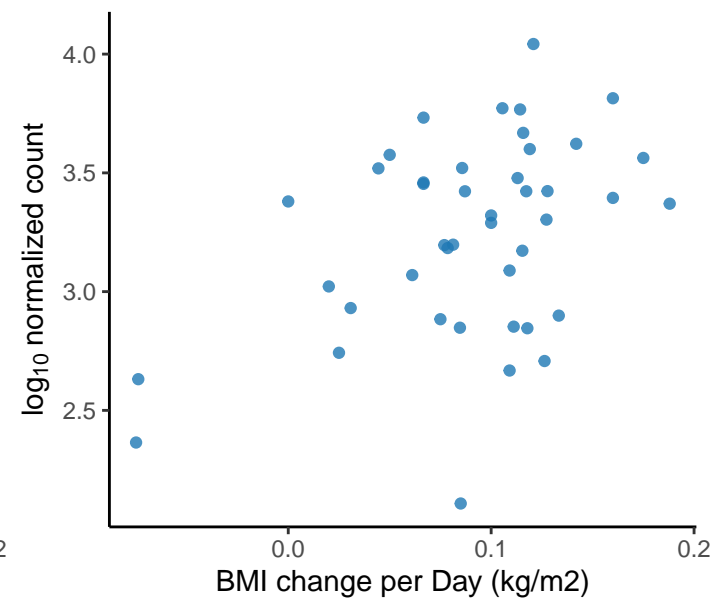
adjusted p = 0.0325

**Methanosphaerula**

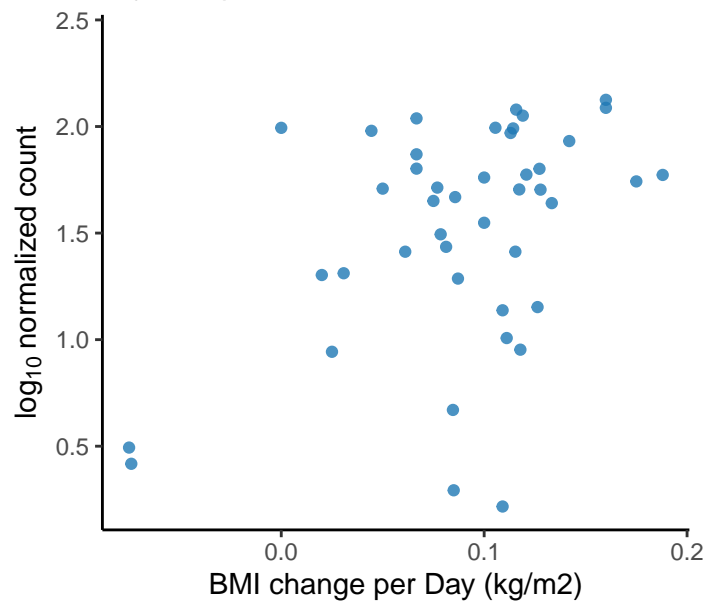
adjusted p = 0.0325

**Cupriavidus**

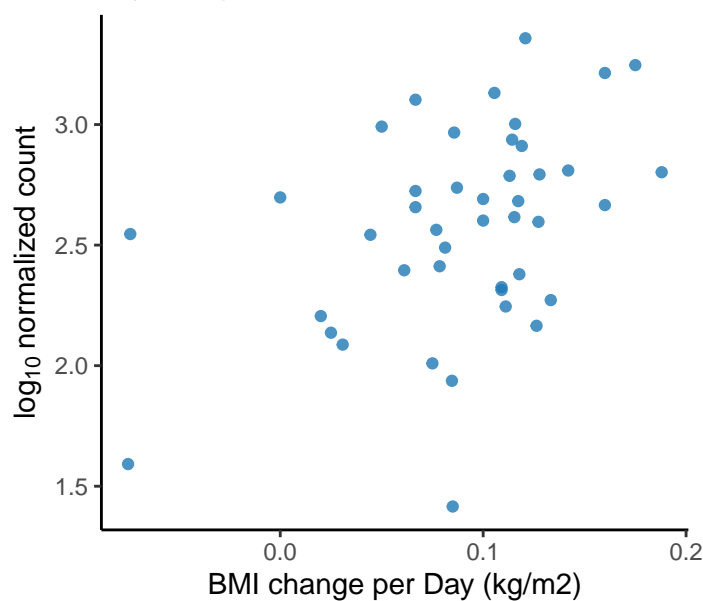
adjusted p = 0.0327

**Paraoerskovia**

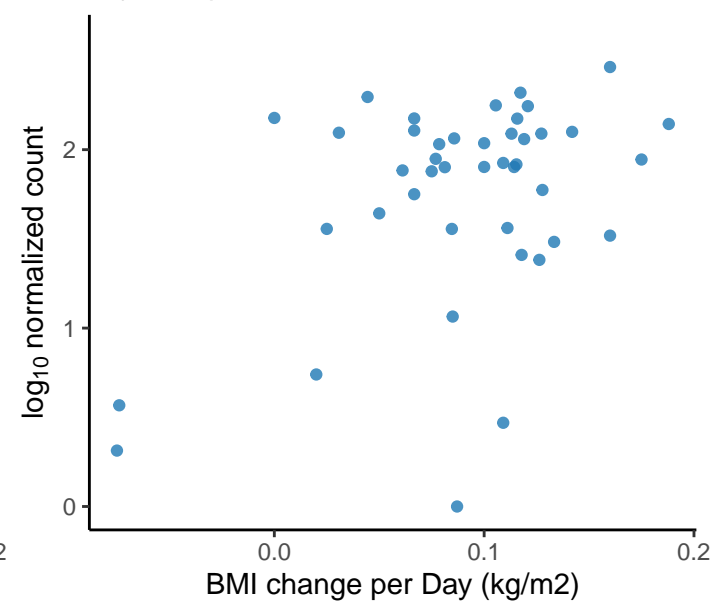
adjusted p = 0.0327

**Saccharomonospora**

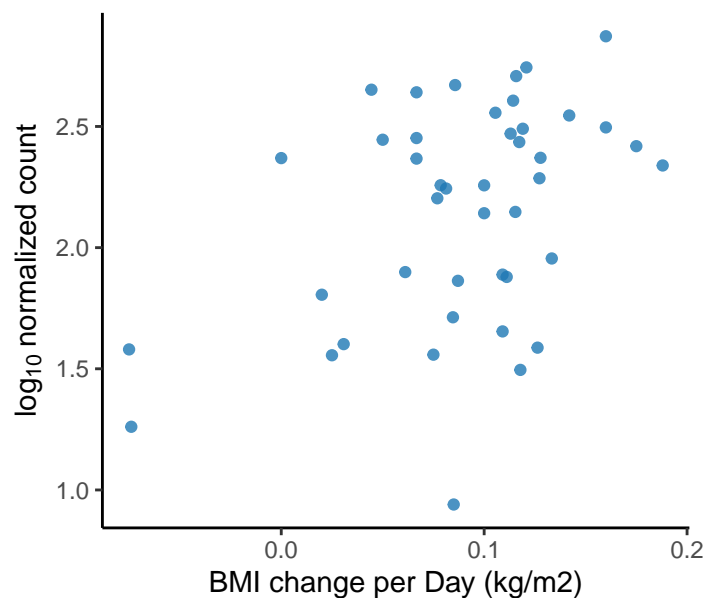
adjusted p = 0.0327

**Herminiimonas**

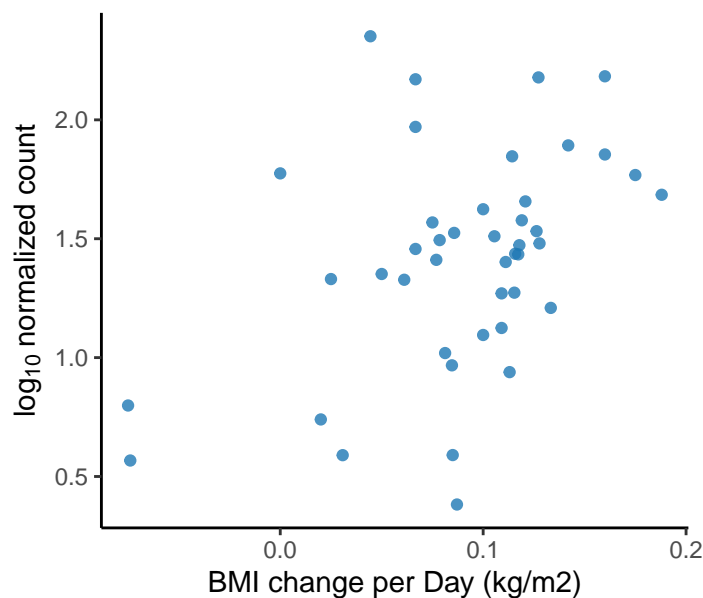
adjusted p = 0.0327

**Aminobacter**

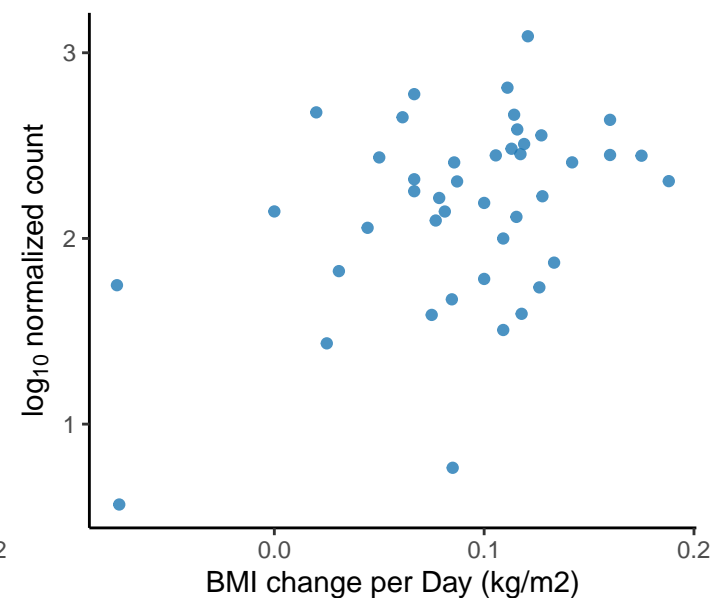
adjusted p = 0.0329

**Cycloclasticus**

adjusted p = 0.0329

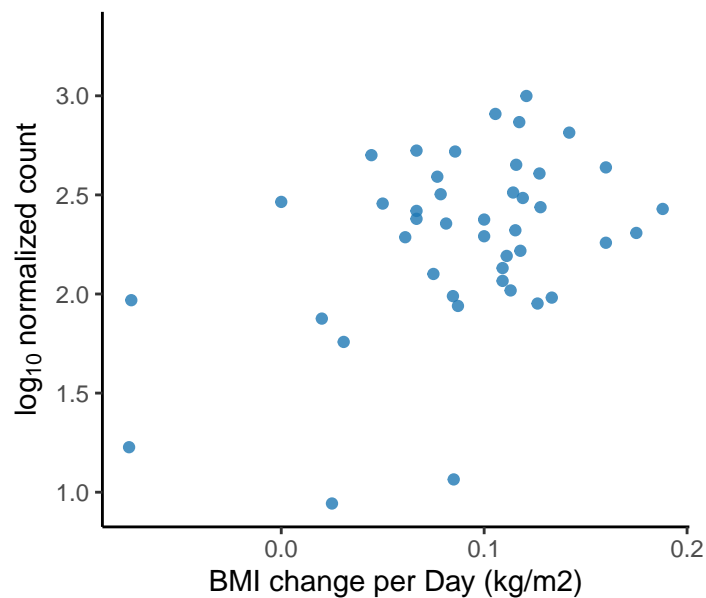
**Desulfobulbus**

adjusted p = 0.0329



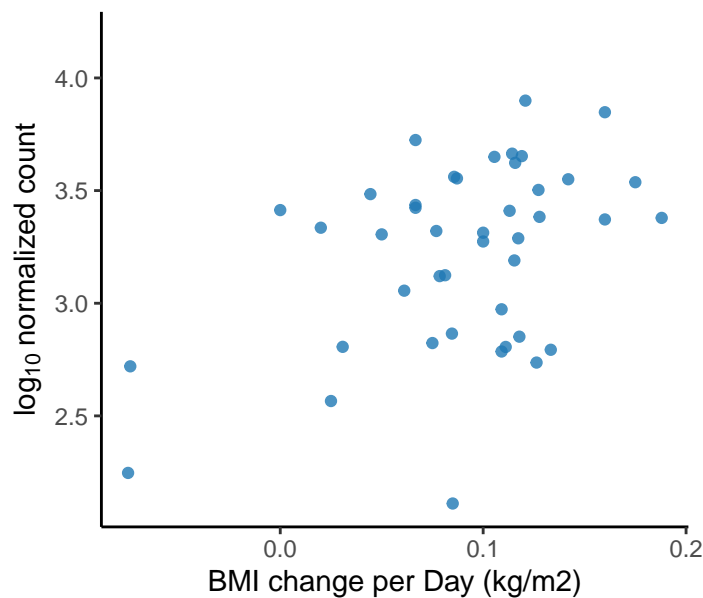
Hyphomicrobium

adjusted p = 0.0329



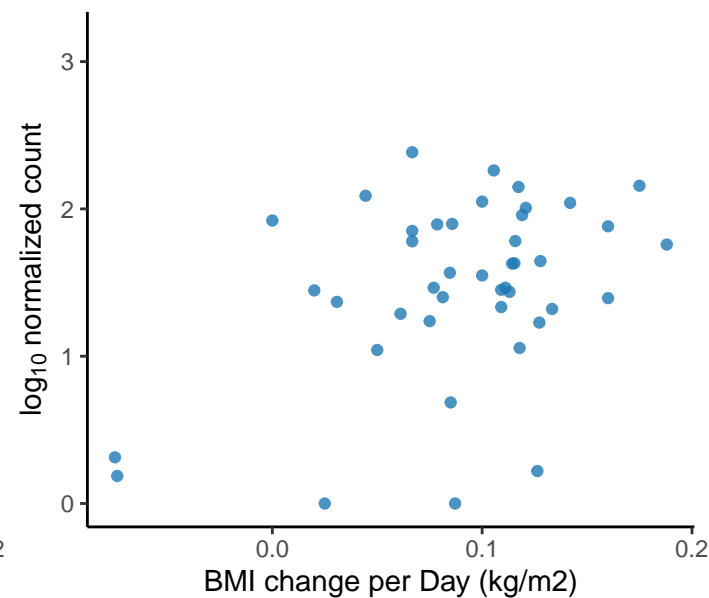
Rhodococcus

adjusted p = 0.0329



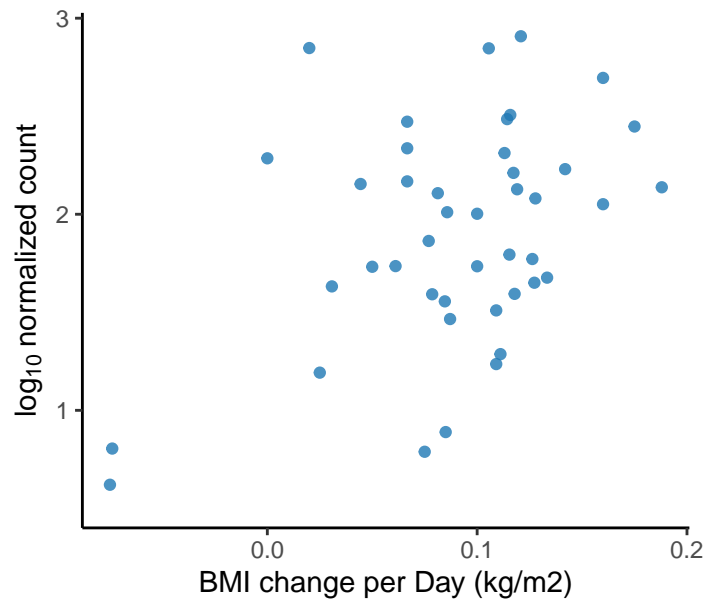
Candidatus Symbiobacter

adjusted p = 0.033



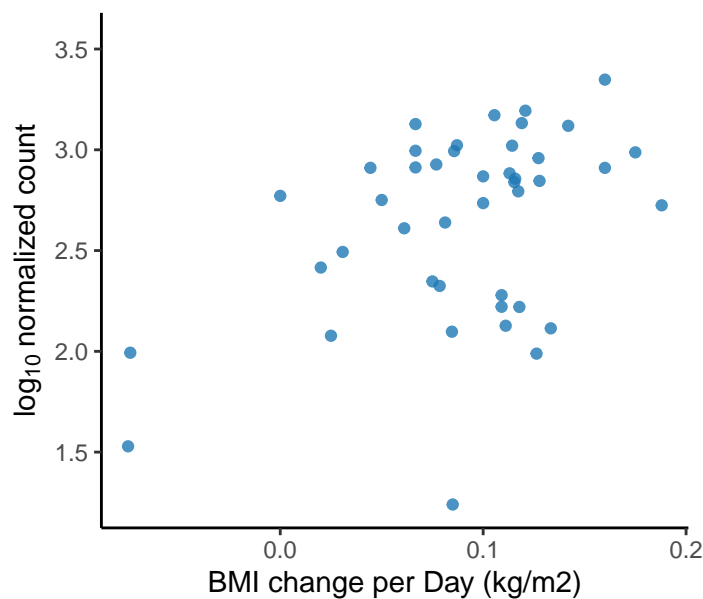
Defluviimonas

adjusted p = 0.033



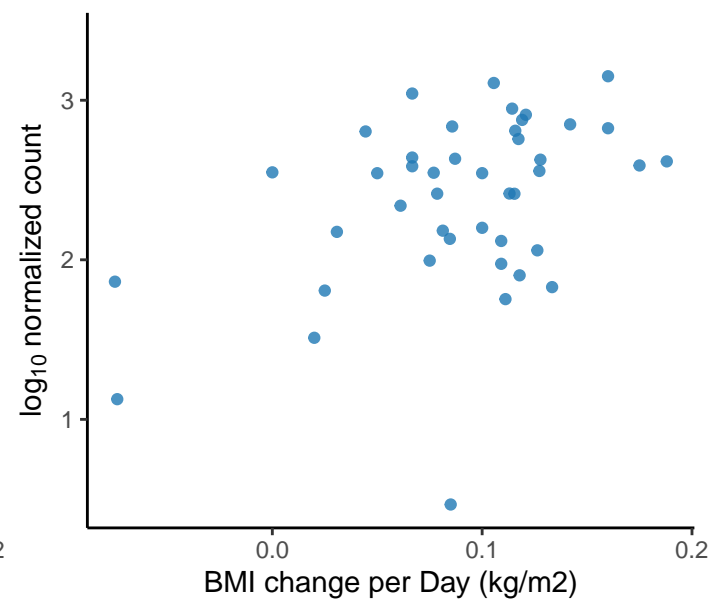
Heliobacterium

adjusted p = 0.033



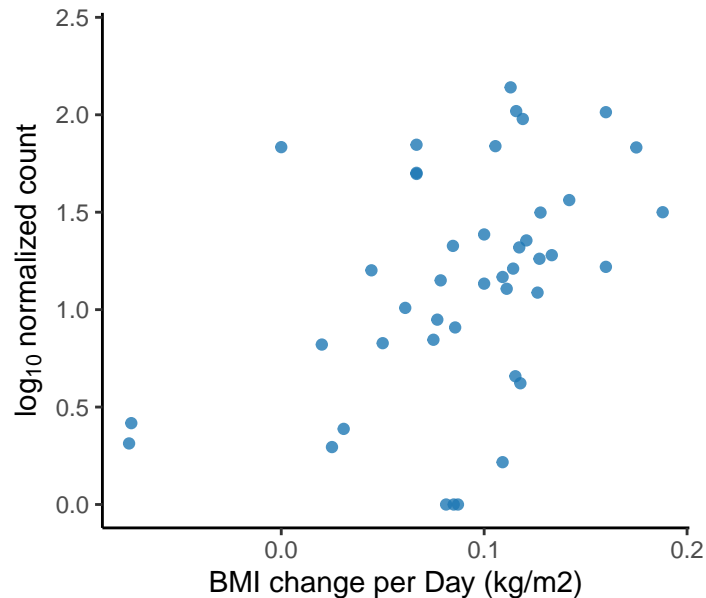
Opitutus

adjusted p = 0.033



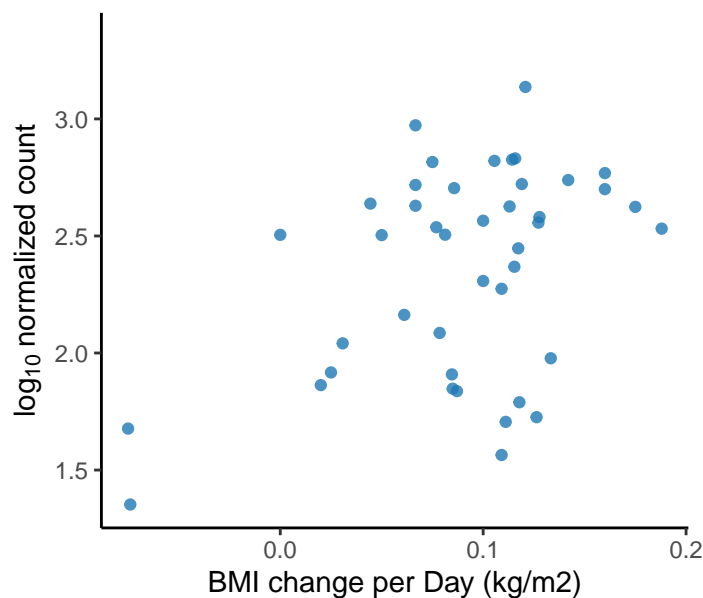
Unclassified Promicromonosporaceae f

adjusted p = 0.033



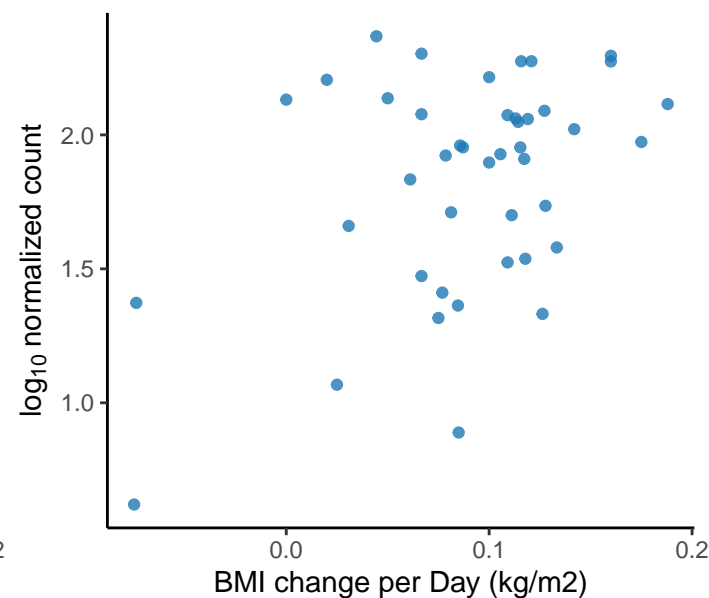
Cyanobium

adjusted p = 0.0331



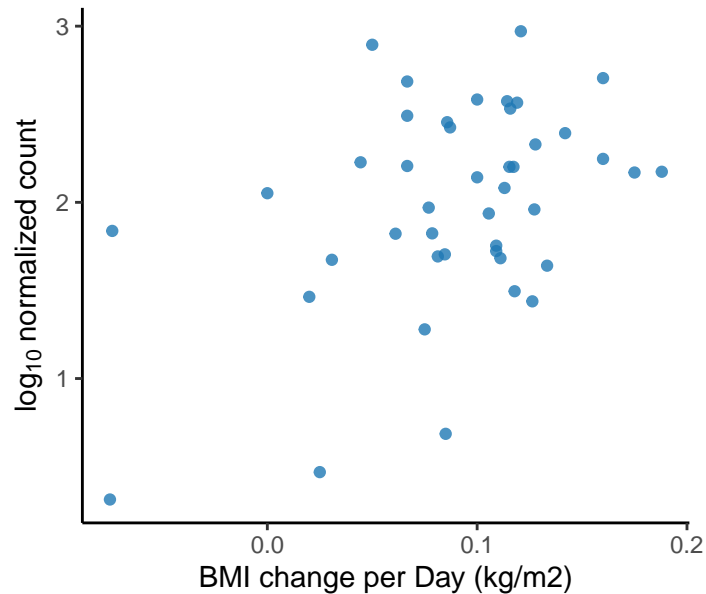
Marinobacterium

adjusted p = 0.0331



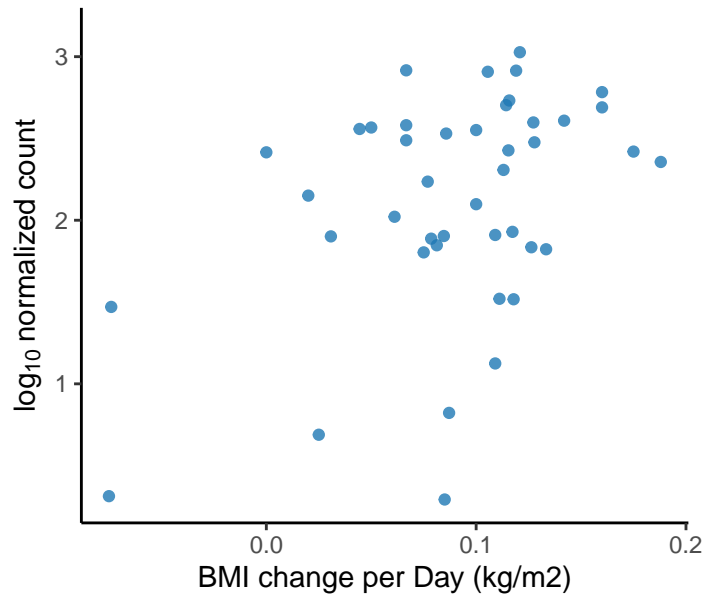
Shinella

adjusted p = 0.0331



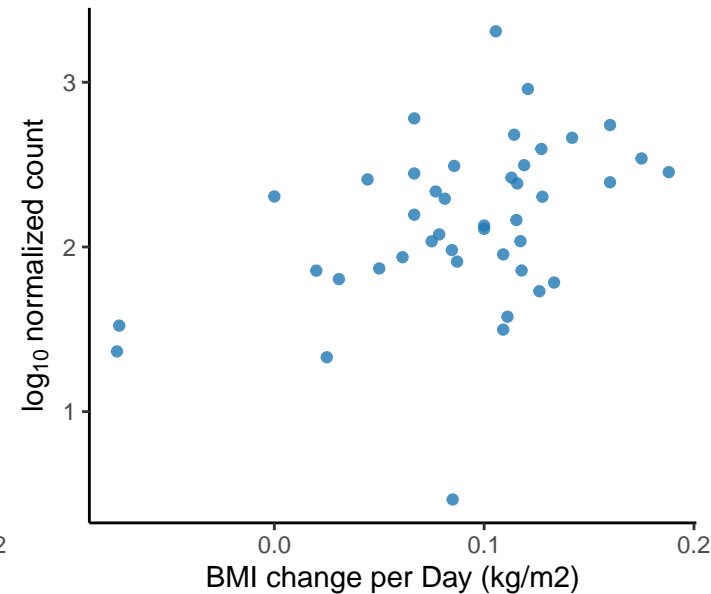
Lacunisphaera

adjusted p = 0.0337



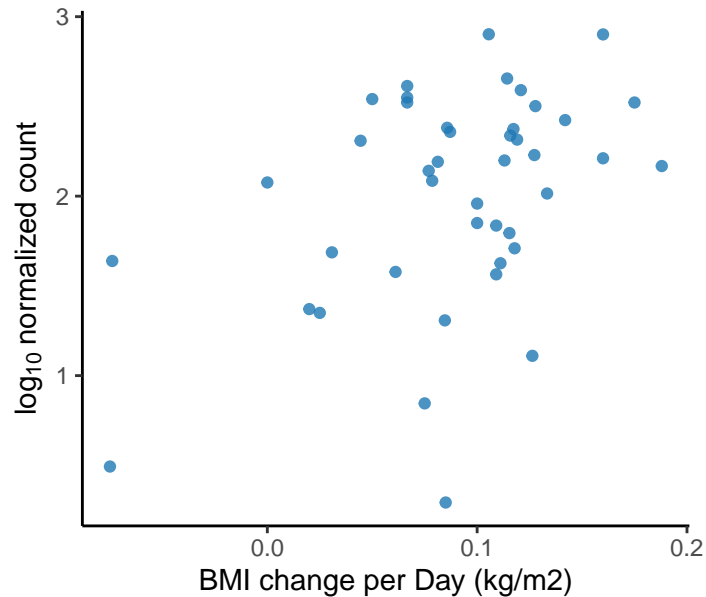
Ancylobacter

adjusted p = 0.0339



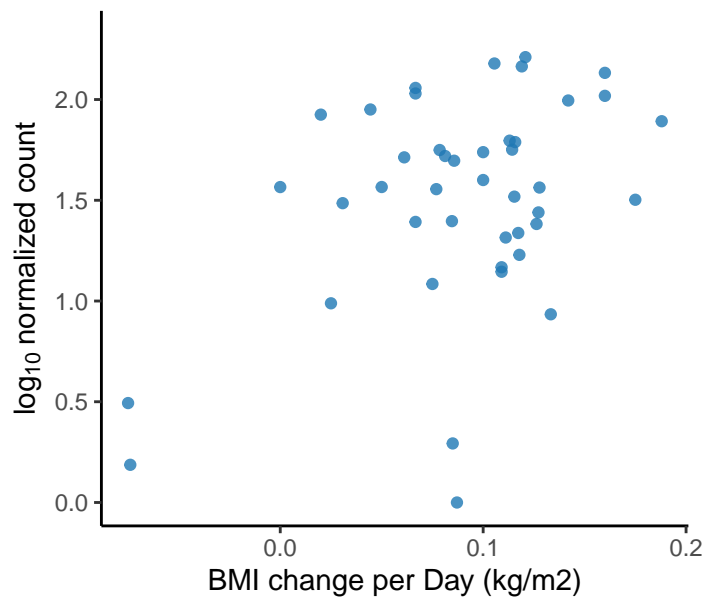
Dokdonella

adjusted p = 0.0339



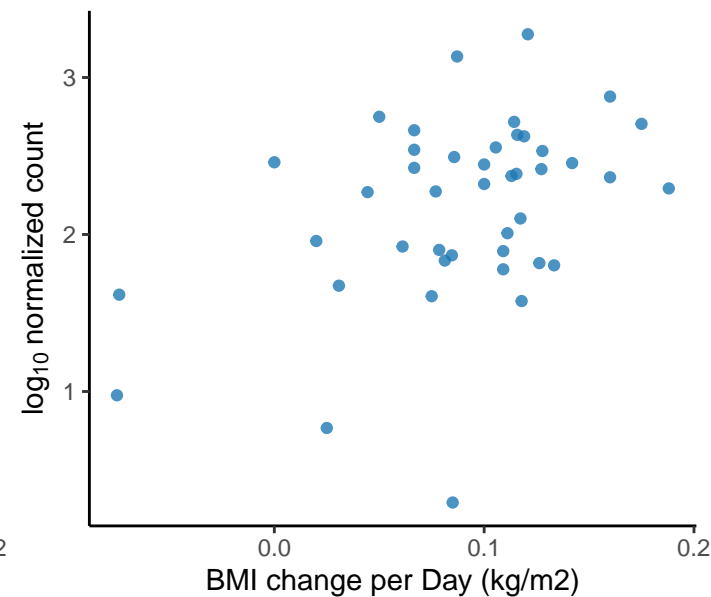
Psychromicrobium

adjusted p = 0.0339



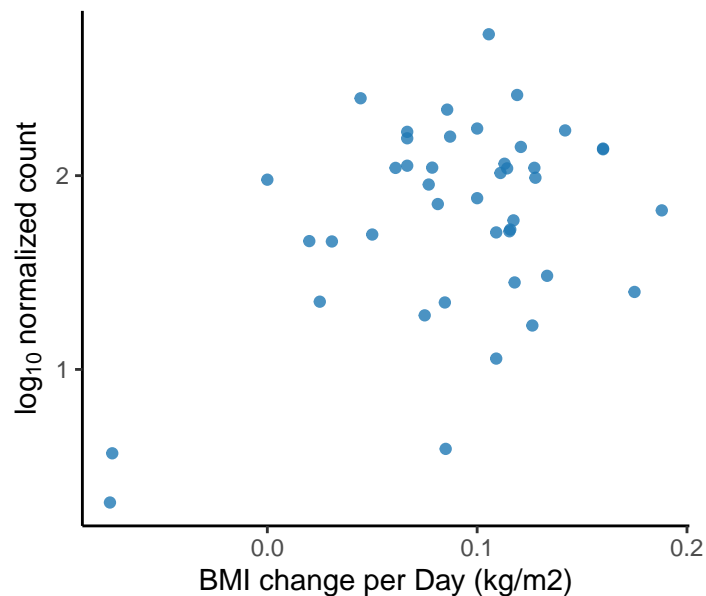
Friedmanniella

adjusted p = 0.034



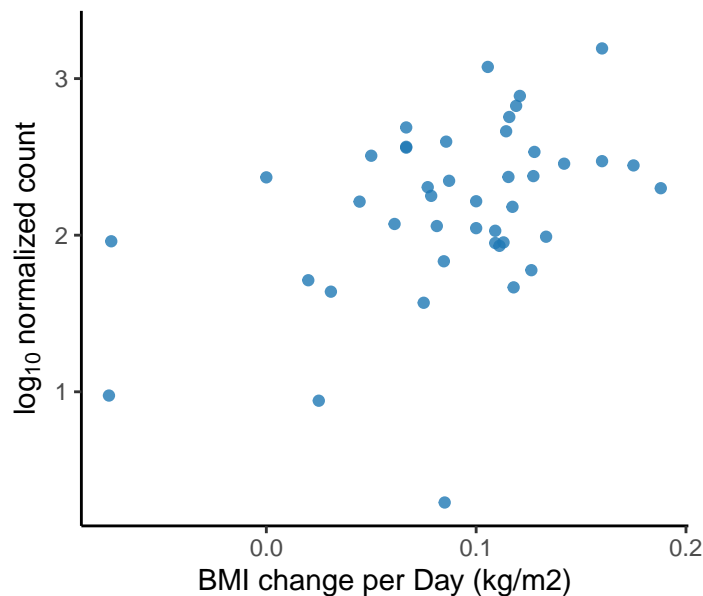
Desulfohalobium

adjusted p = 0.0348



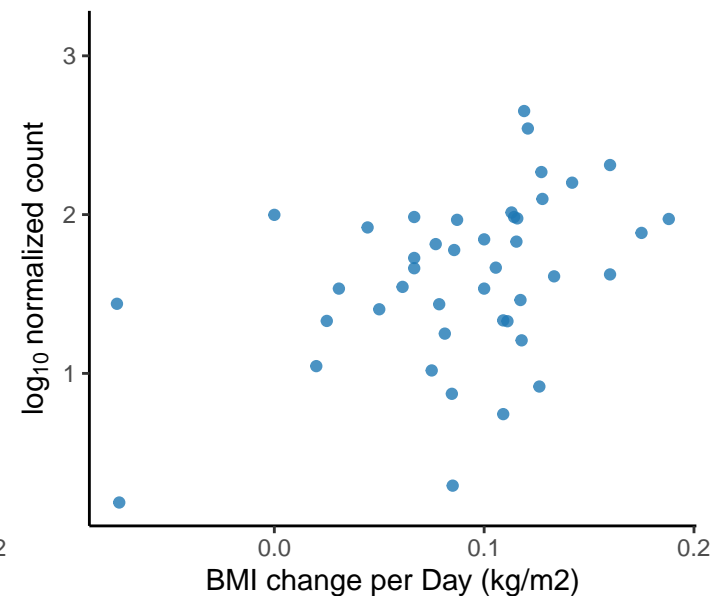
Janibacter

adjusted p = 0.0348



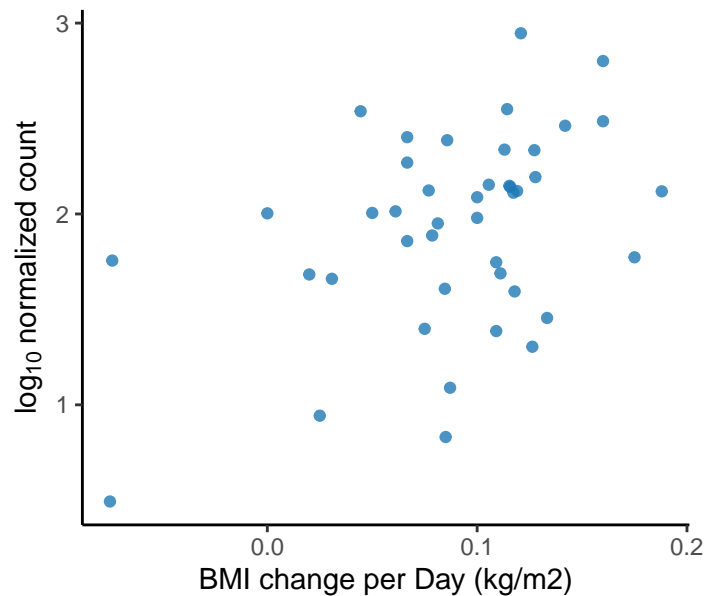
Chromohalobacter

adjusted p = 0.0348



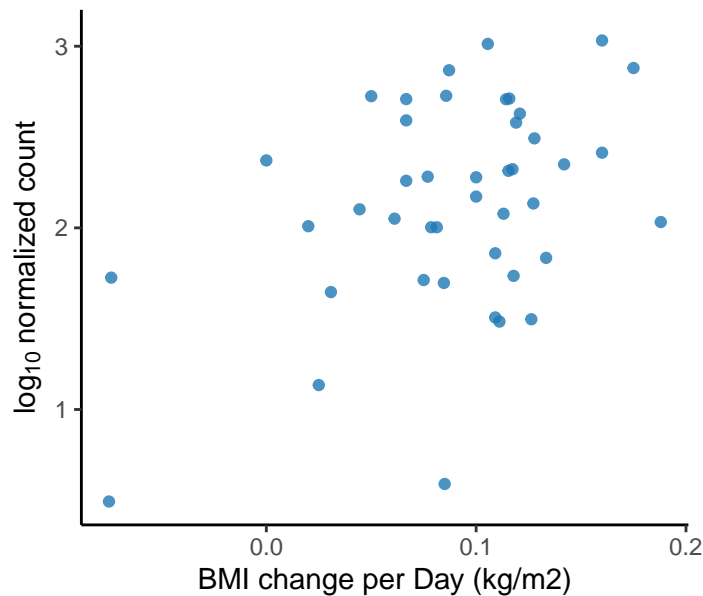
Desulfoglaeba

adjusted p = 0.0348



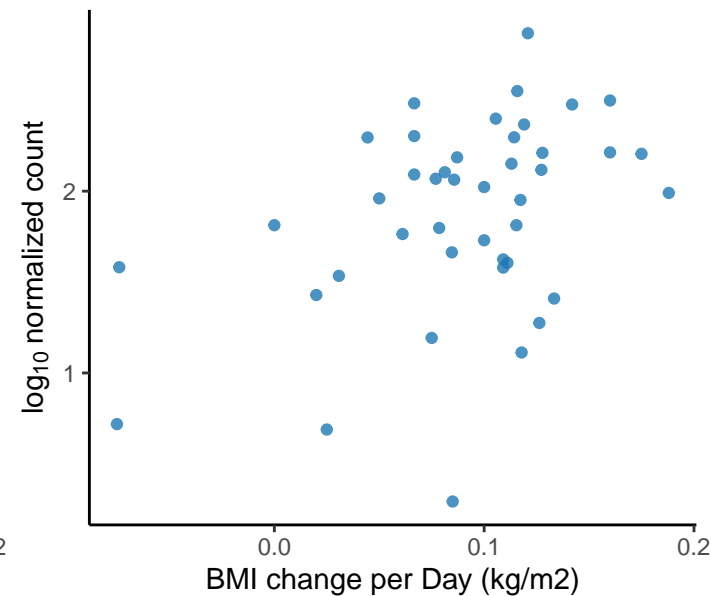
Sandaracinus

adjusted p = 0.0348



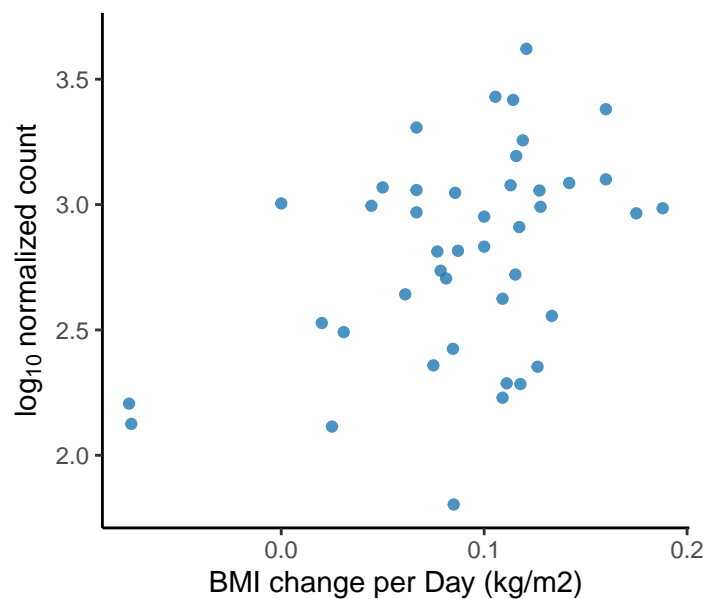
Actinopolyspora

adjusted p = 0.035



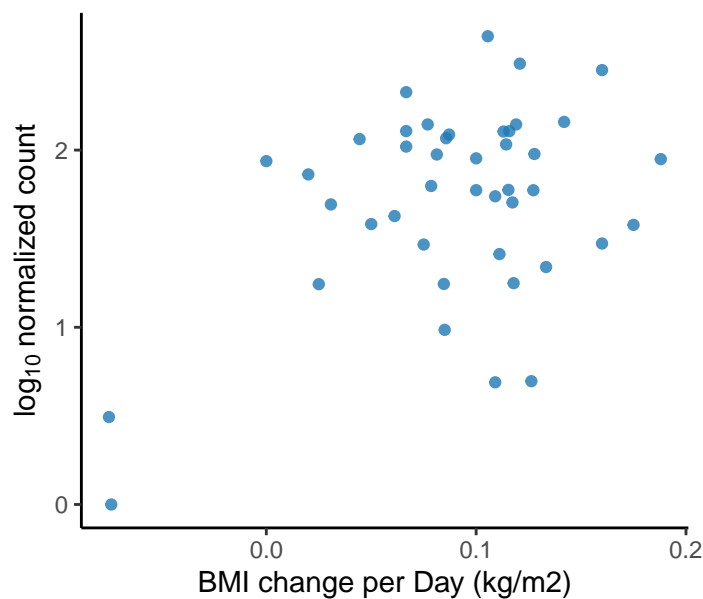
Chromobacterium

adjusted p = 0.035



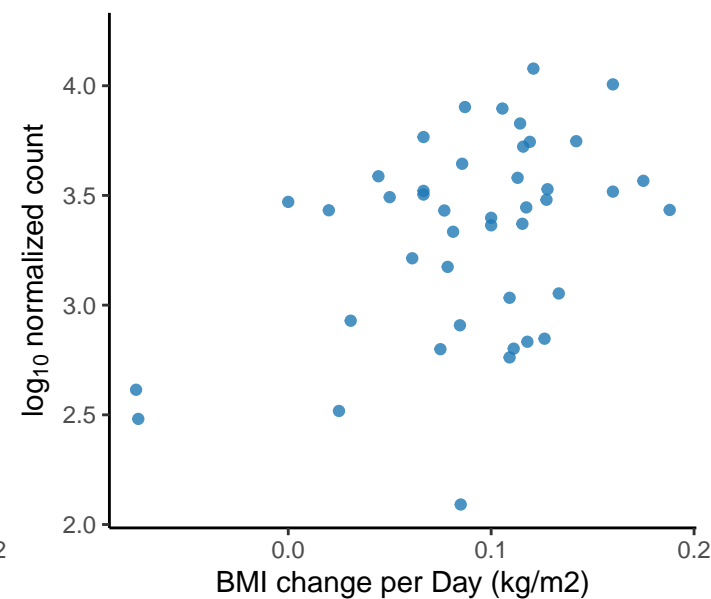
Crenobacter

adjusted p = 0.035



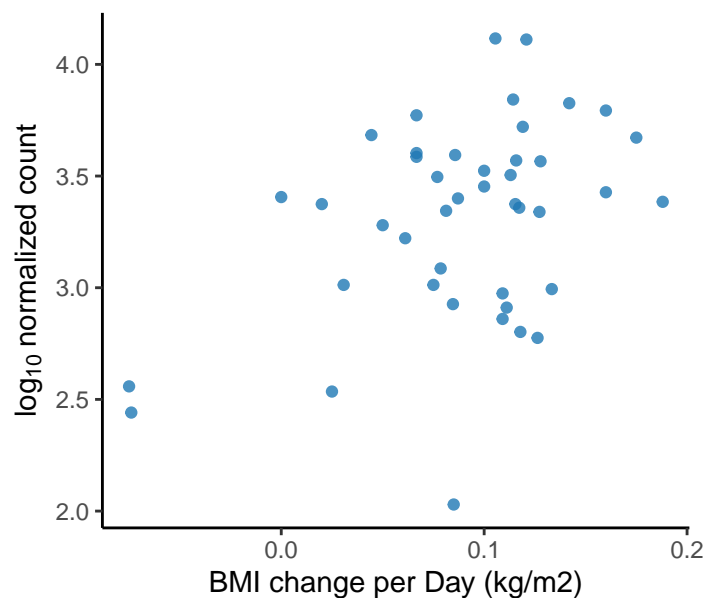
Deinococcus

adjusted p = 0.035



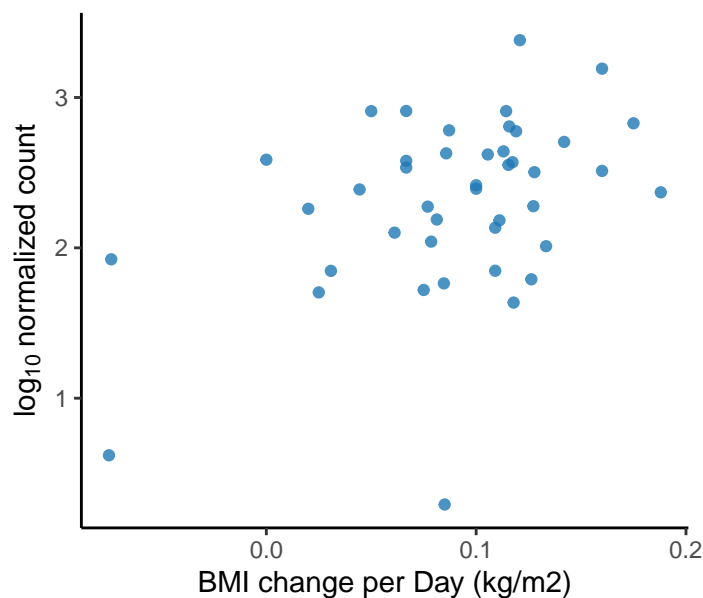
Ethanoligenens

adjusted p = 0.035



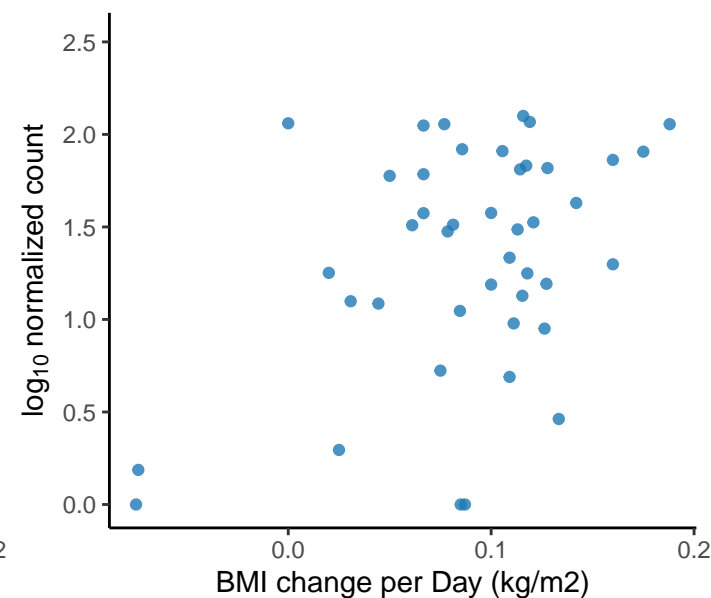
Georgenia

adjusted p = 0.035



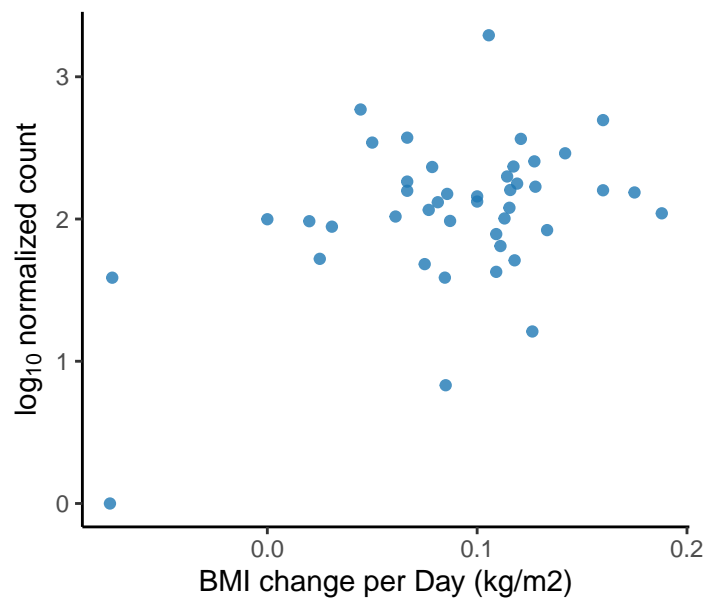
Halobiforma

adjusted p = 0.035



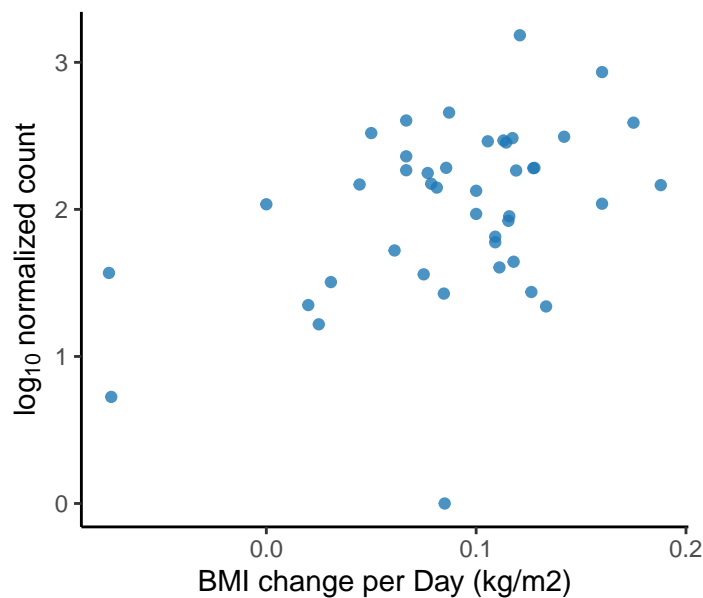
Hoeflea

adjusted p = 0.035



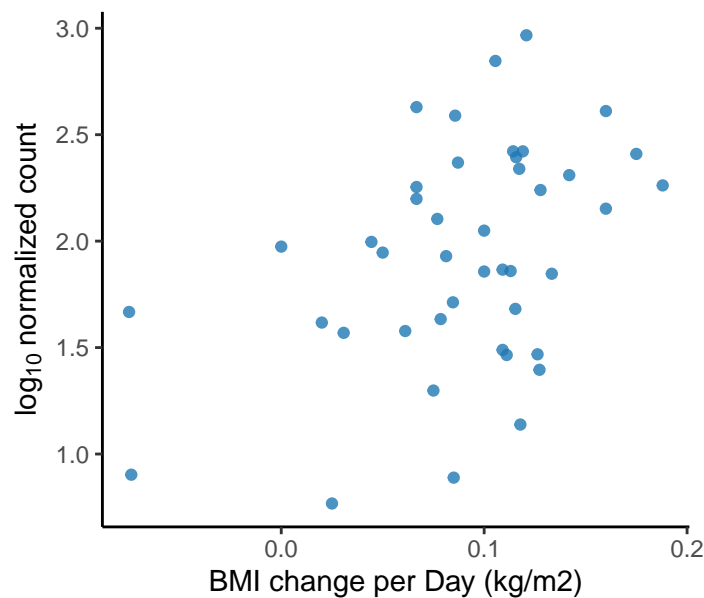
Methyloceanibacter

adjusted p = 0.035



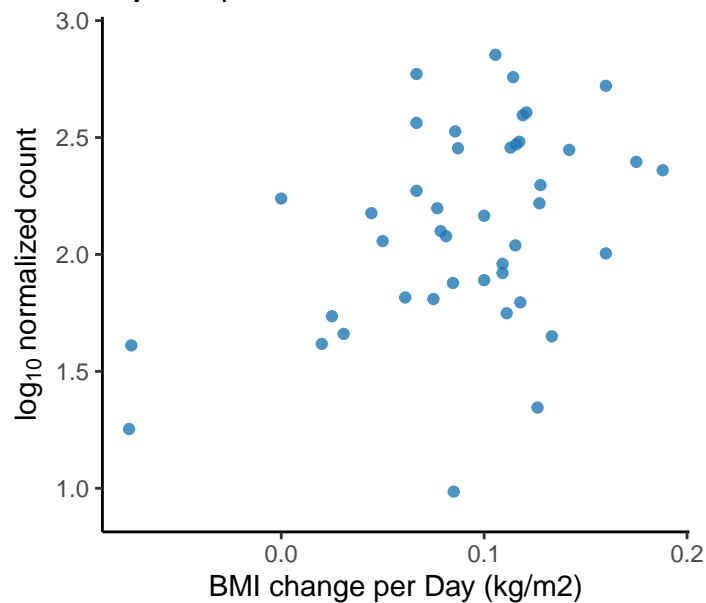
Propioniciclava

adjusted p = 0.035



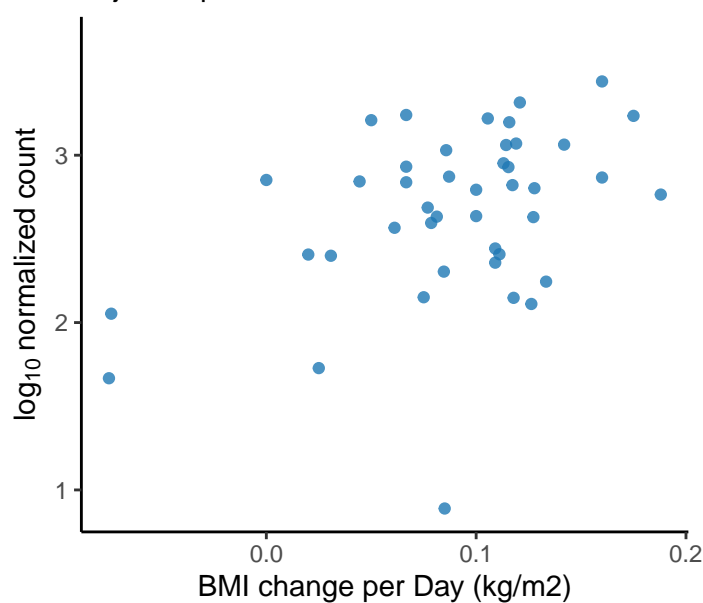
Pseudolabrys

adjusted p = 0.035



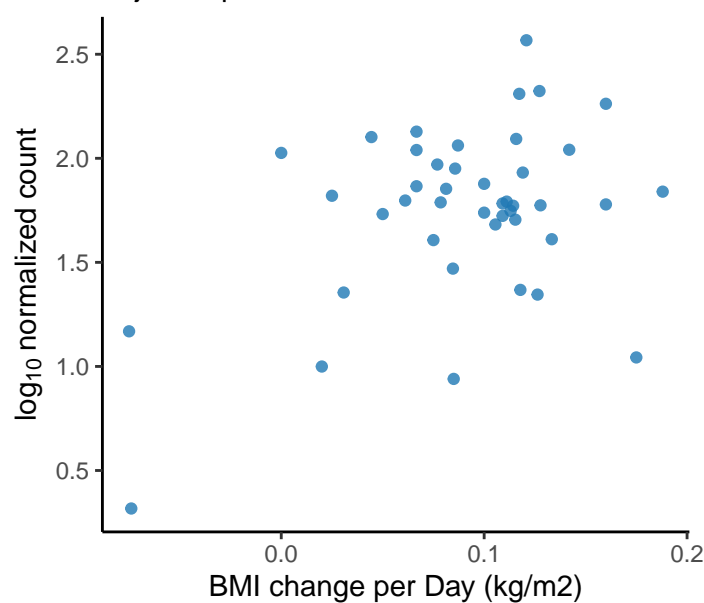
Rathayibacter

adjusted p = 0.035



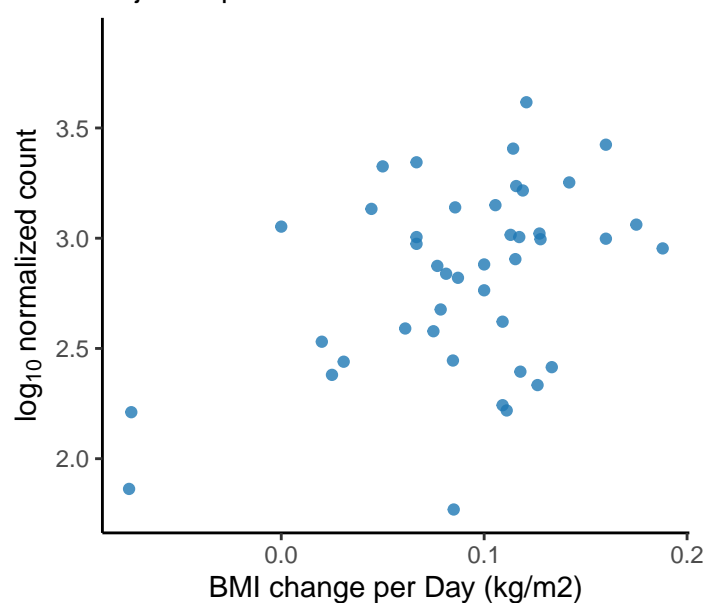
Sulfuritalea

adjusted p = 0.035



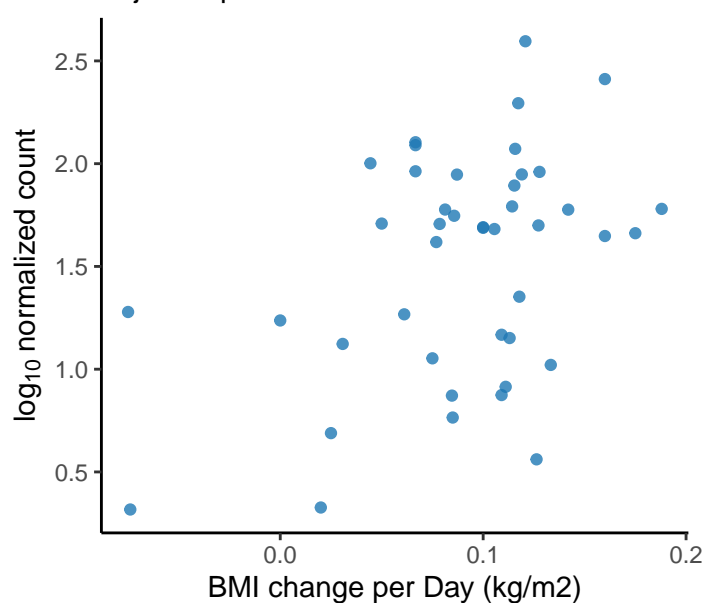
Unclassified Mycobacteriaceae Family

adjusted p = 0.035



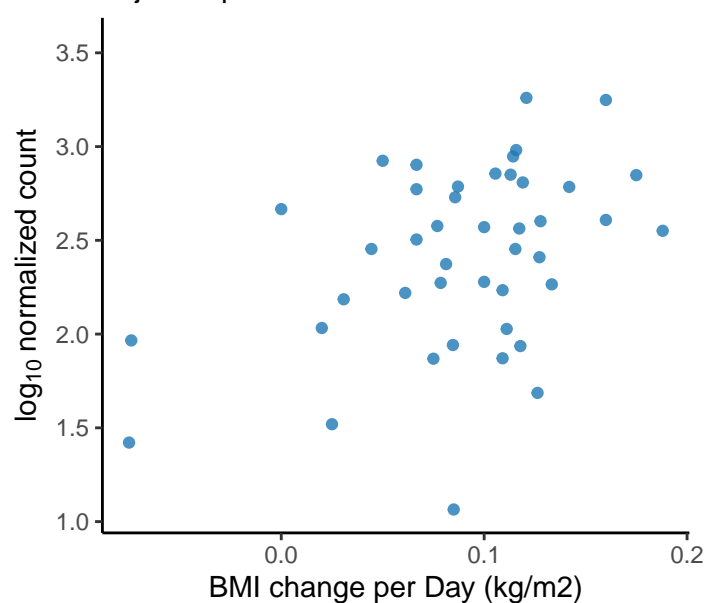
Unclassified Phyllobacteriaceae Family

adjusted p = 0.035



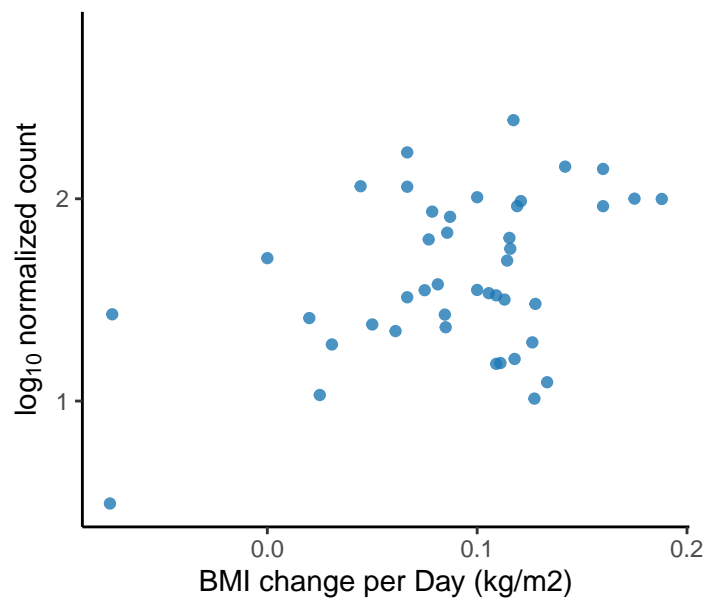
Ornithinimicrobium

adjusted p = 0.0353



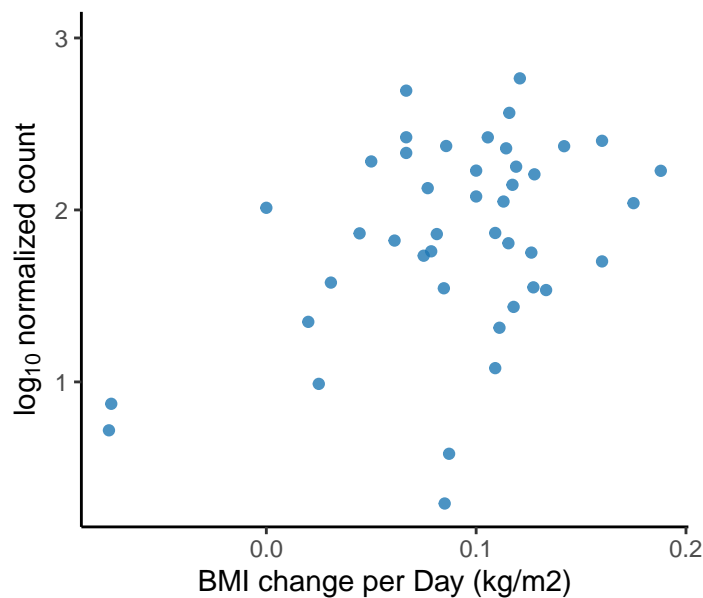
Unclassified Rhodocyclaceae Family

adjusted p = 0.0354



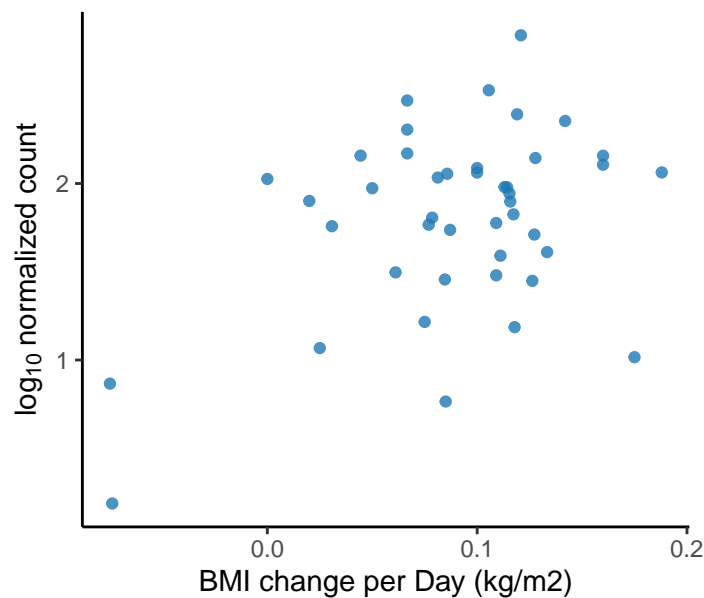
Immundisolibacter

adjusted p = 0.0355



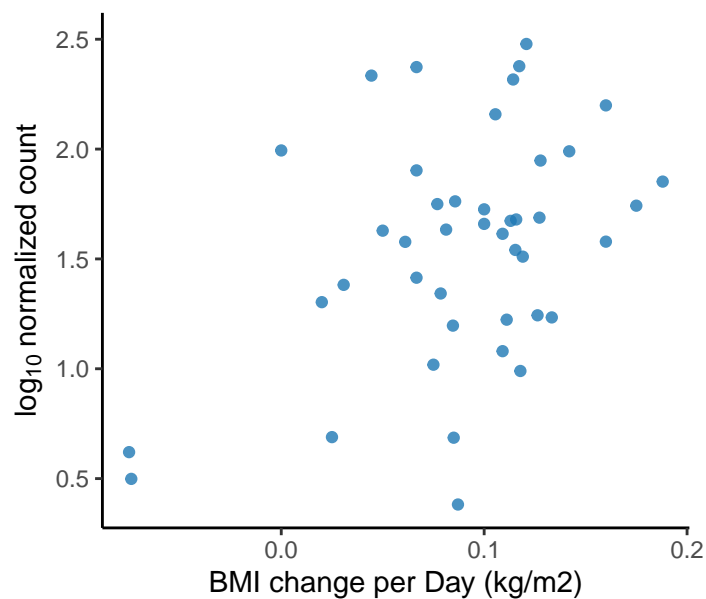
Antarctobacter

adjusted p = 0.0365



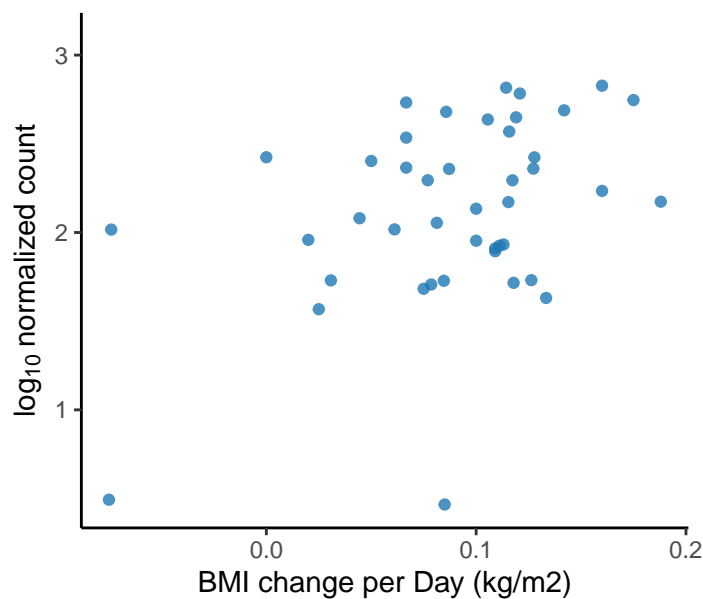
Candidatus Phaeomarinobacter

adjusted p = 0.0365



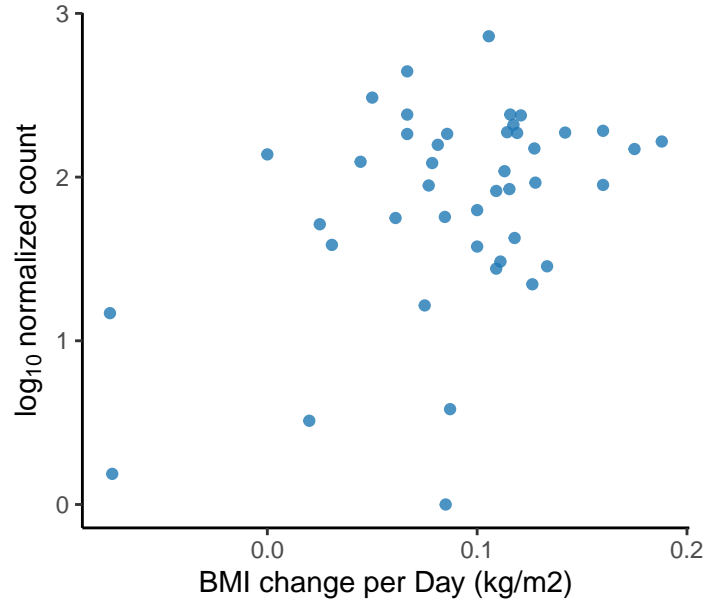
Conexibacter

adjusted p = 0.0365



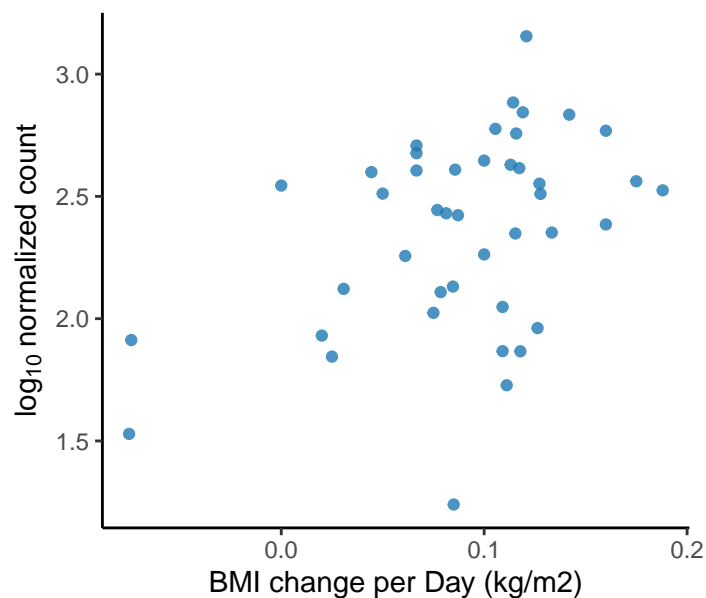
Halovulum

adjusted p = 0.0365



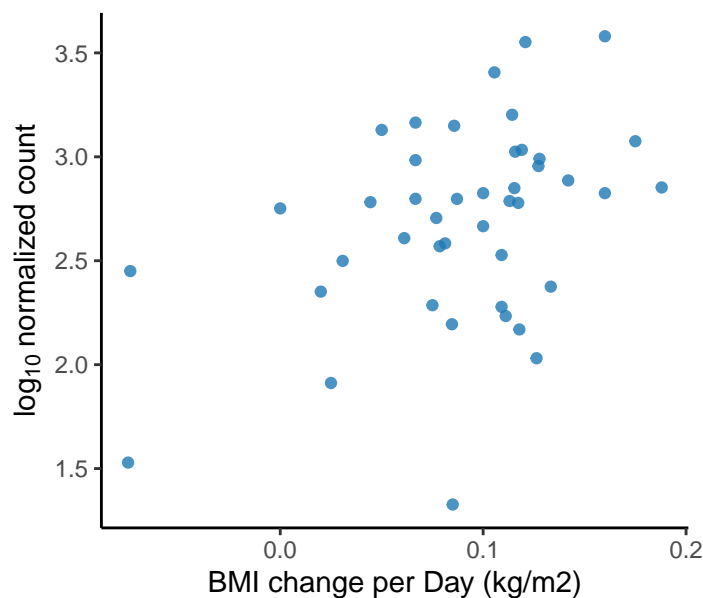
Leisingera

adjusted p = 0.0365



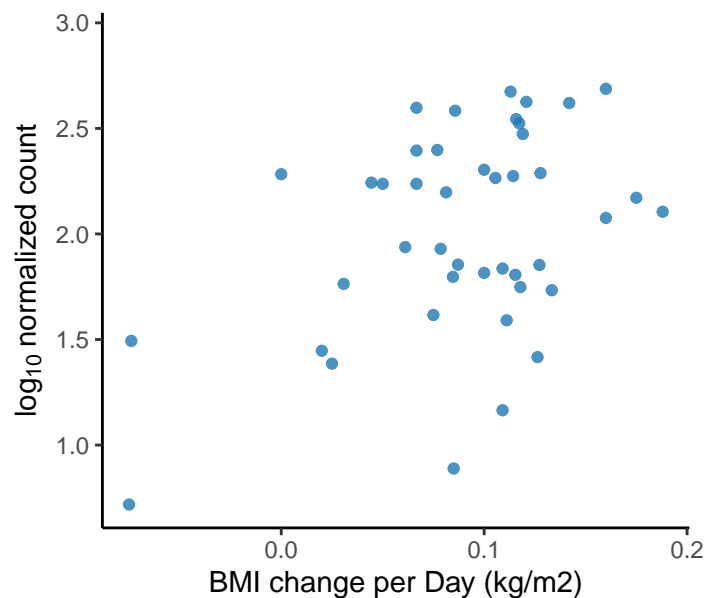
Rubrobacter

adjusted p = 0.0365



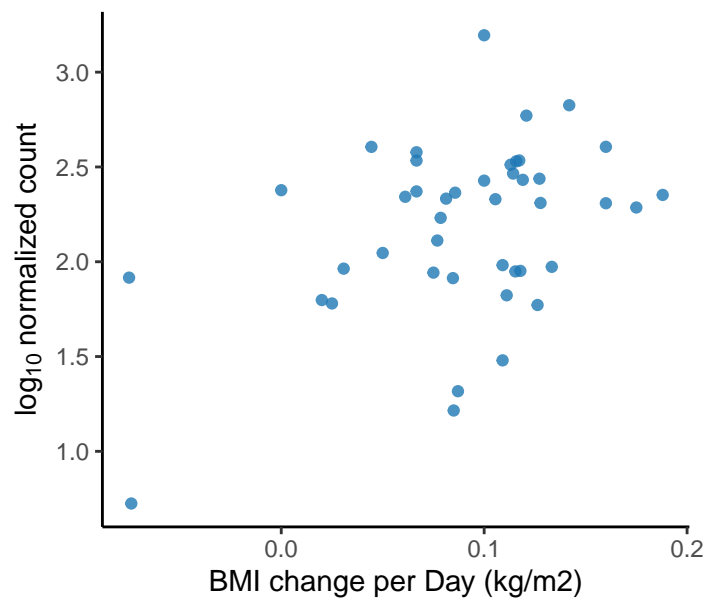
Sphingosinicella

adjusted p = 0.0365



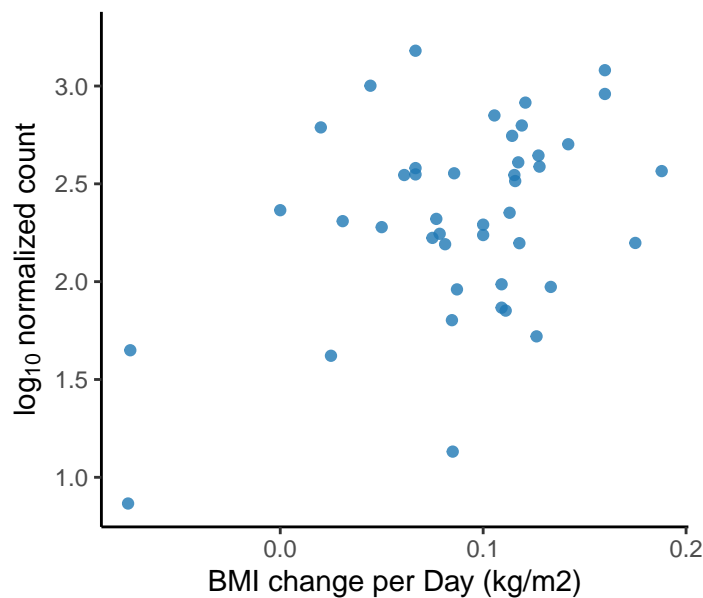
Sulfuriferula

adjusted p = 0.0365



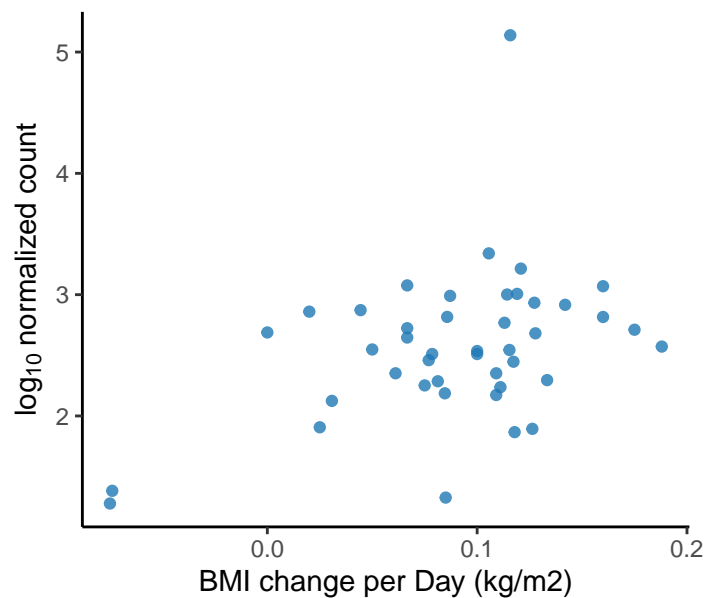
Unclassified Verrucomicrobia Phylum

adjusted p = 0.0365



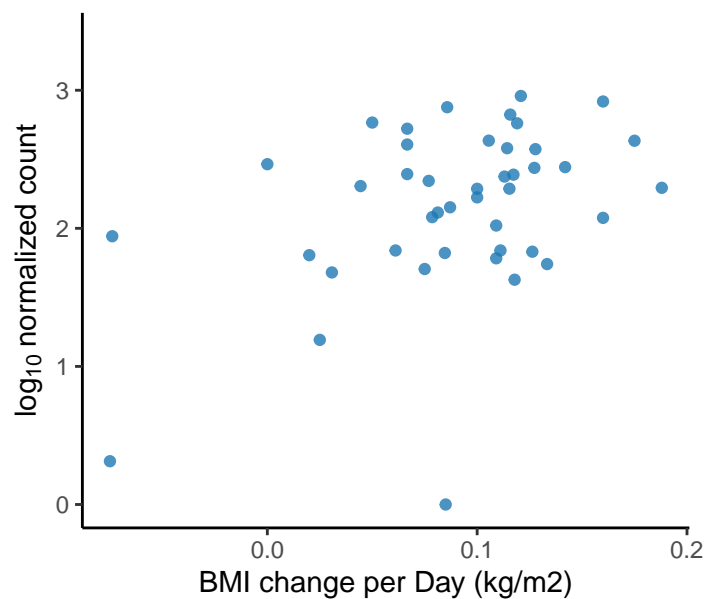
Unclassified Victivallales Order

adjusted p = 0.0365



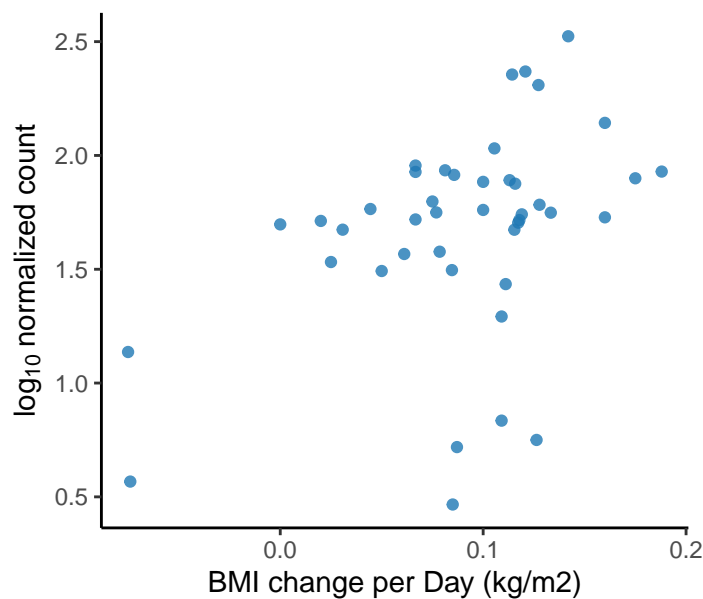
Agrococcus

adjusted p = 0.0366



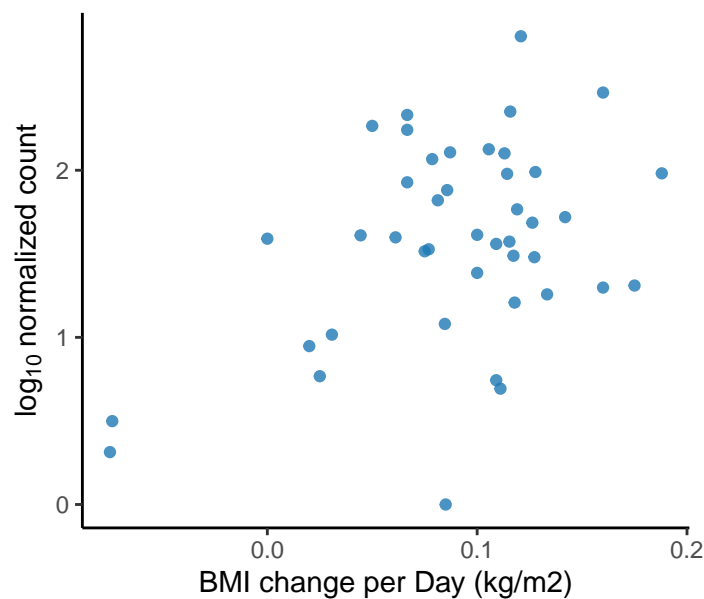
Aurantimicrobium

adjusted p = 0.0368



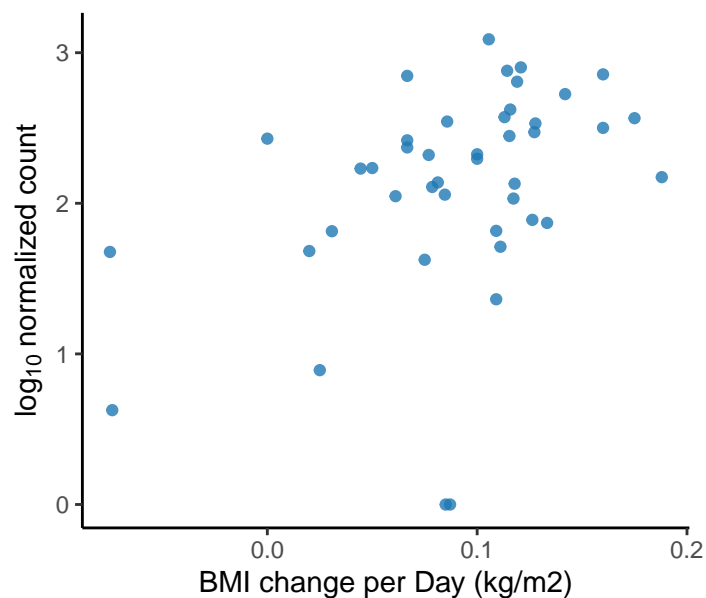
Afipia

adjusted p = 0.0375



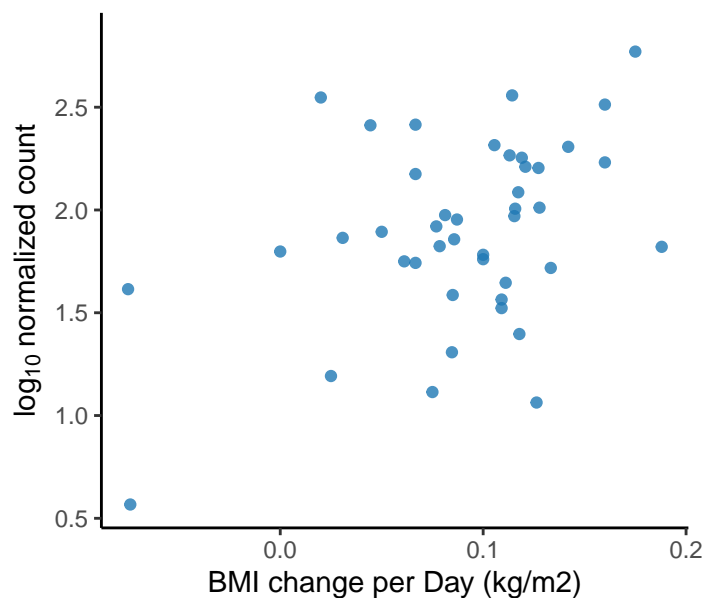
Candidatus Promineofilum

adjusted p = 0.0375



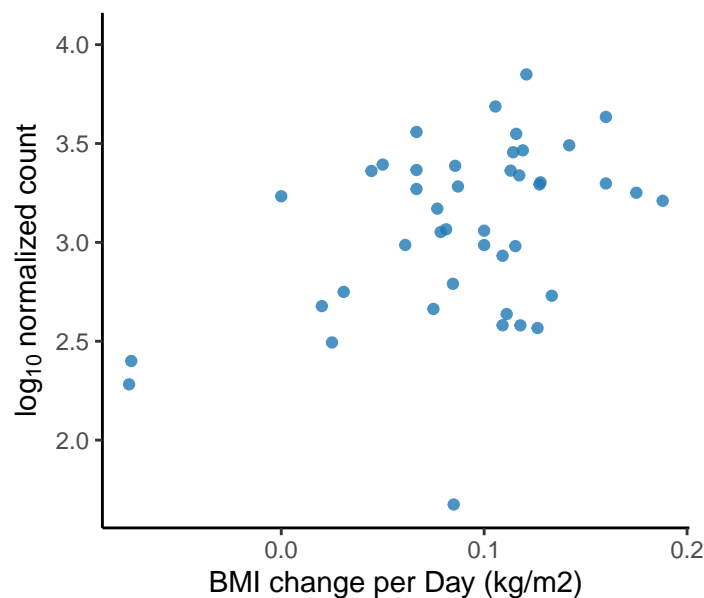
Gibbsiella

adjusted p = 0.0375



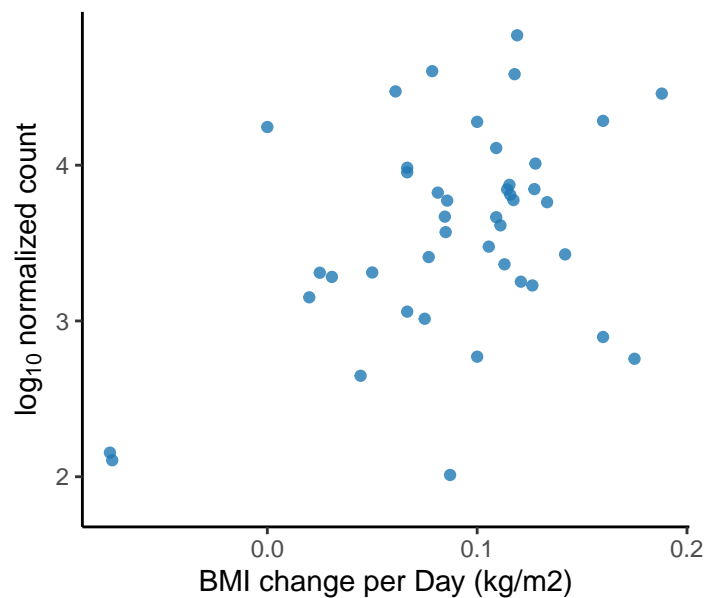
Massilia

adjusted p = 0.0375



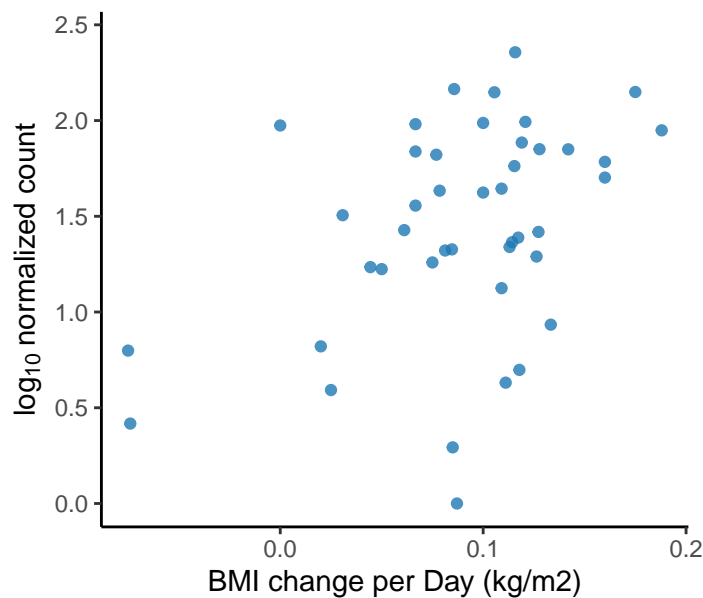
Paraprevotella

adjusted p = 0.0375



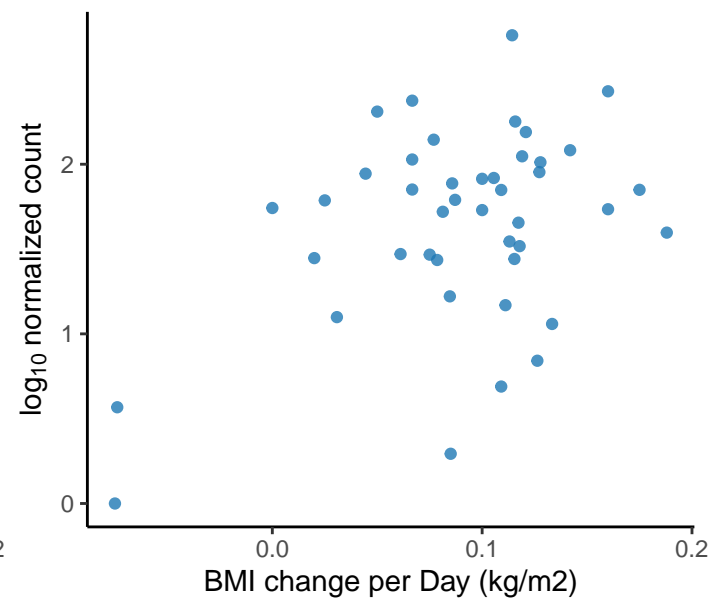
Thalassococcus

adjusted p = 0.0375



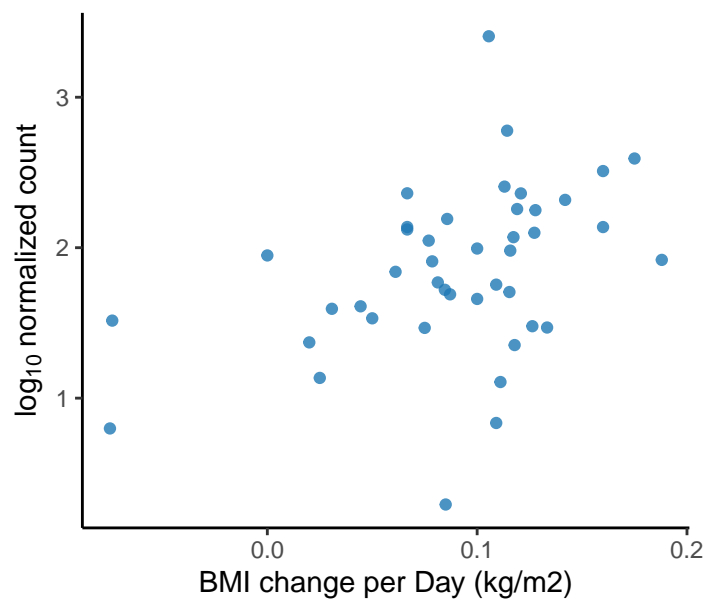
Unclassified Archangiaceae Family

adjusted p = 0.0375



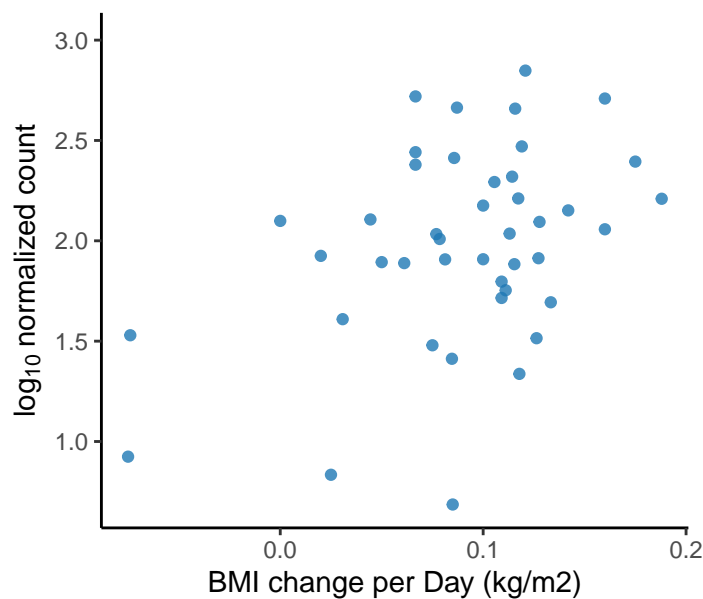
Hartmannibacter

adjusted p = 0.0375



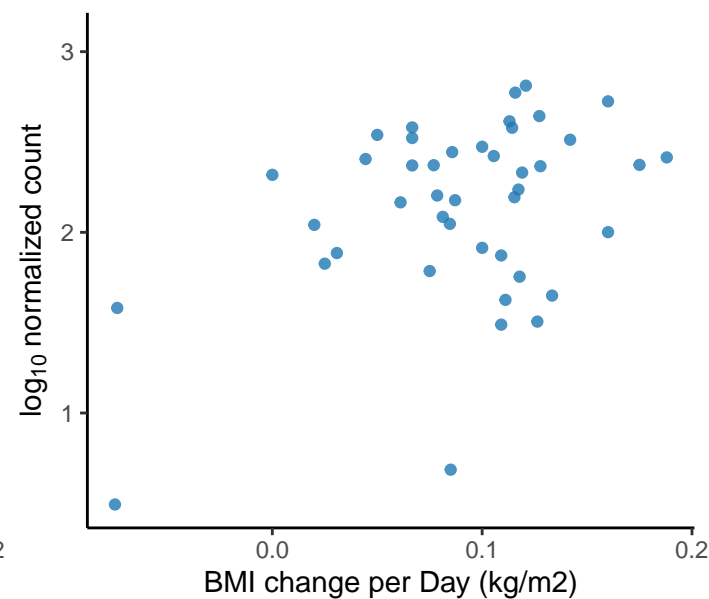
Unclassified Gemmataceae Family

adjusted p = 0.0375



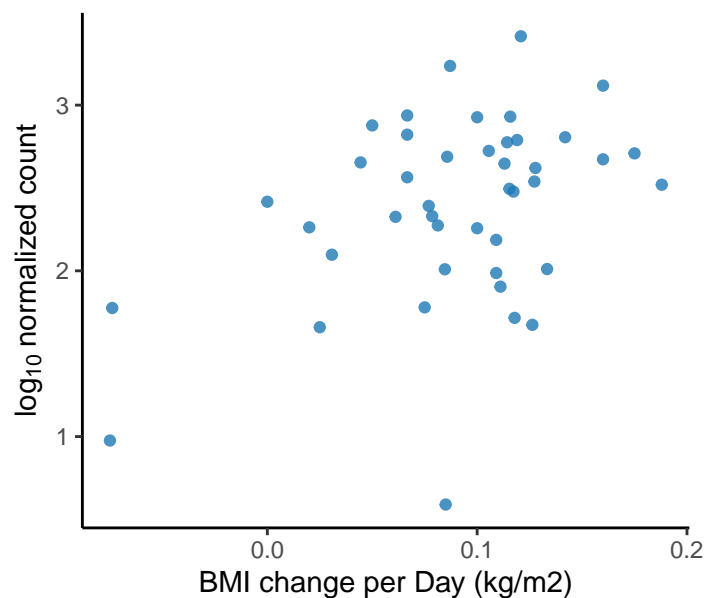
Salinibacter

adjusted p = 0.038



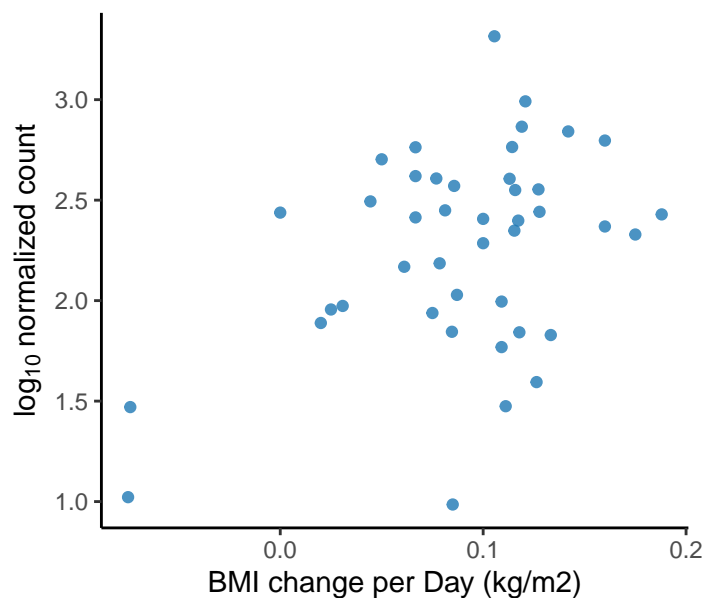
Delftia

adjusted p = 0.0386



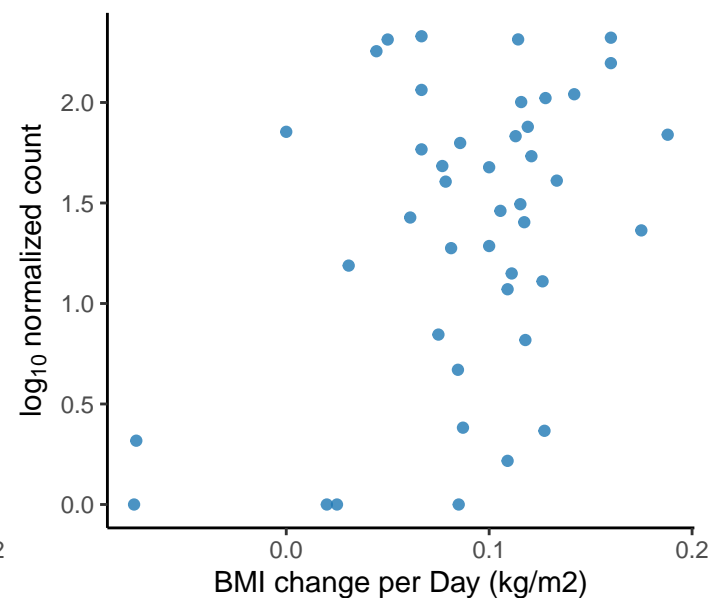
Candidatus Desulforudis

adjusted p = 0.0388



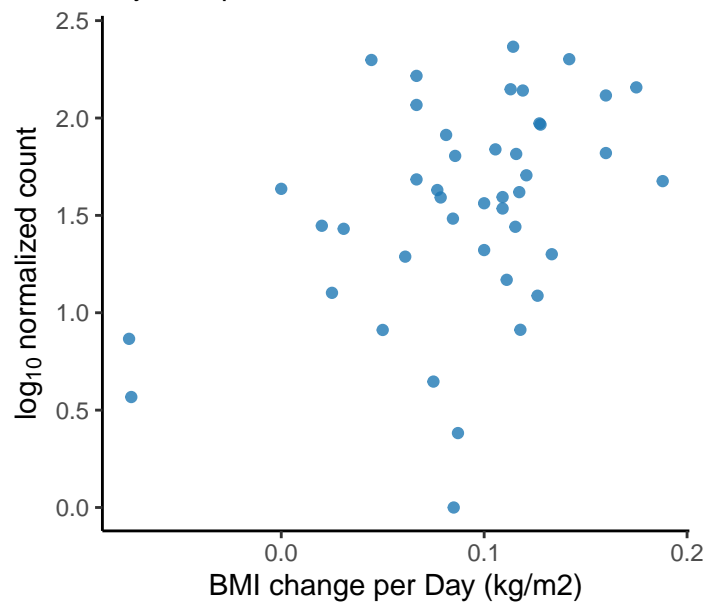
Qipengyuania

adjusted p = 0.0391



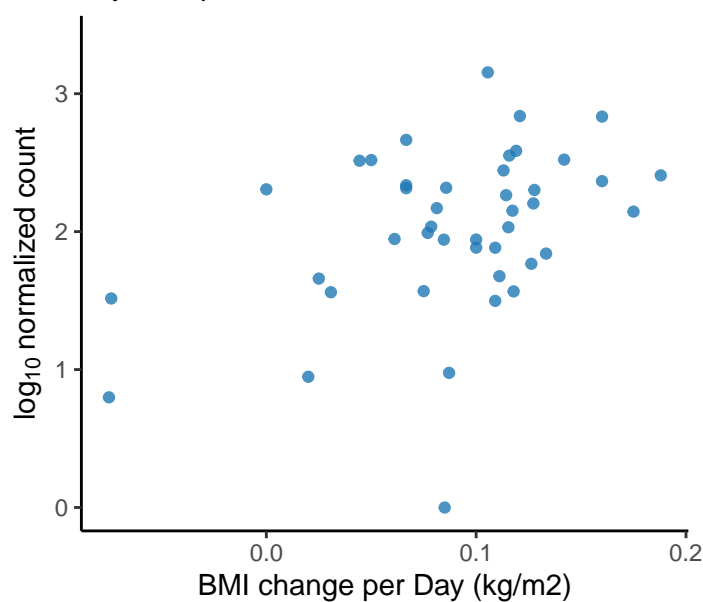
Sphingosinithalassobacter

adjusted p = 0.0391



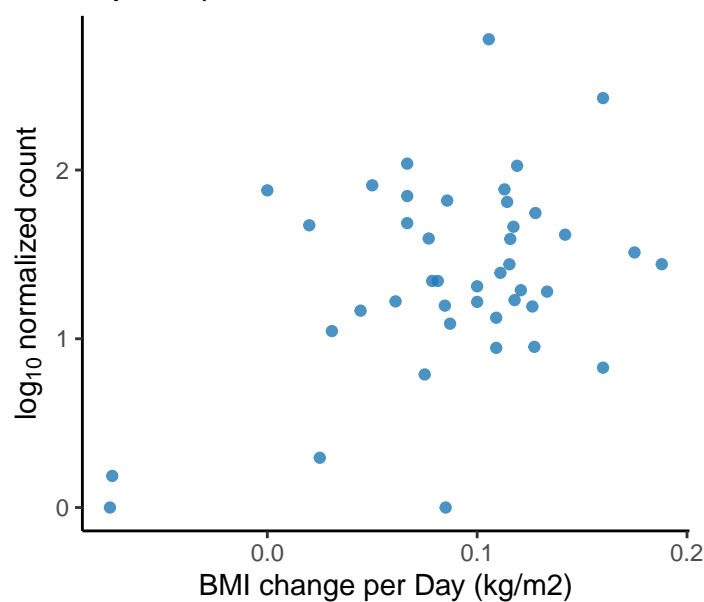
Serpentinomonas

adjusted p = 0.0394



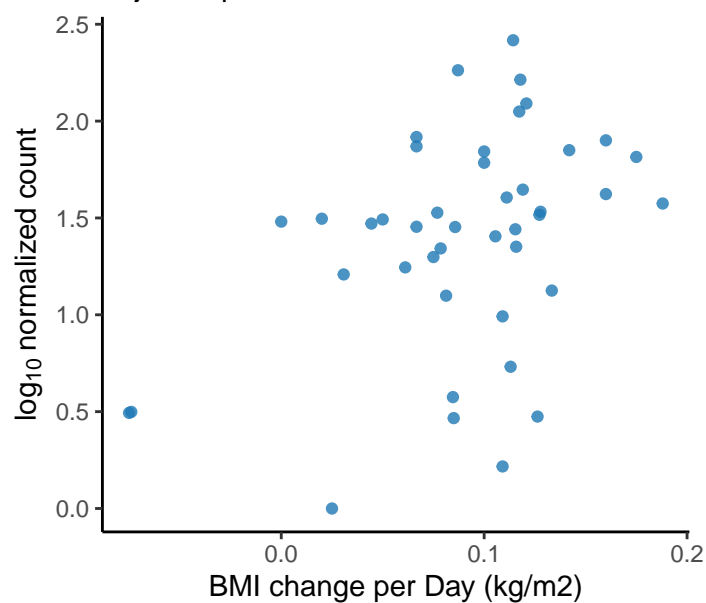
Halalkalicoccus

adjusted p = 0.0394



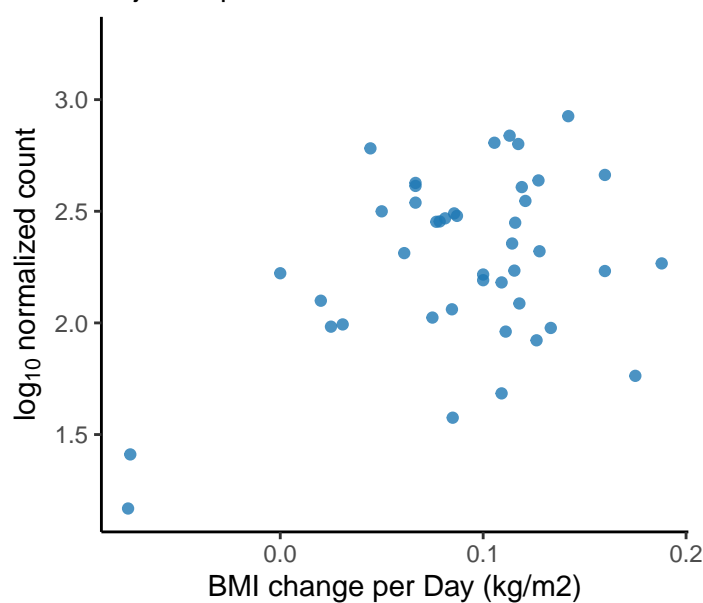
Parasaccharibacter

adjusted p = 0.0395



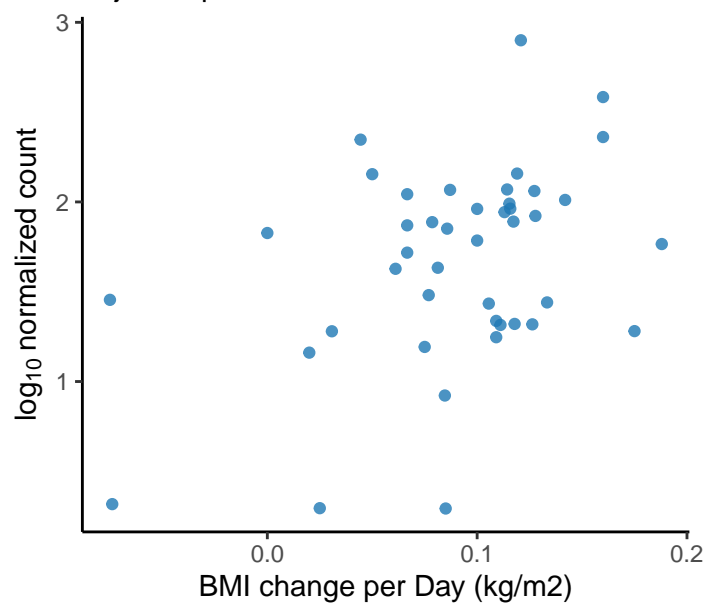
Gluconobacter

adjusted p = 0.0396



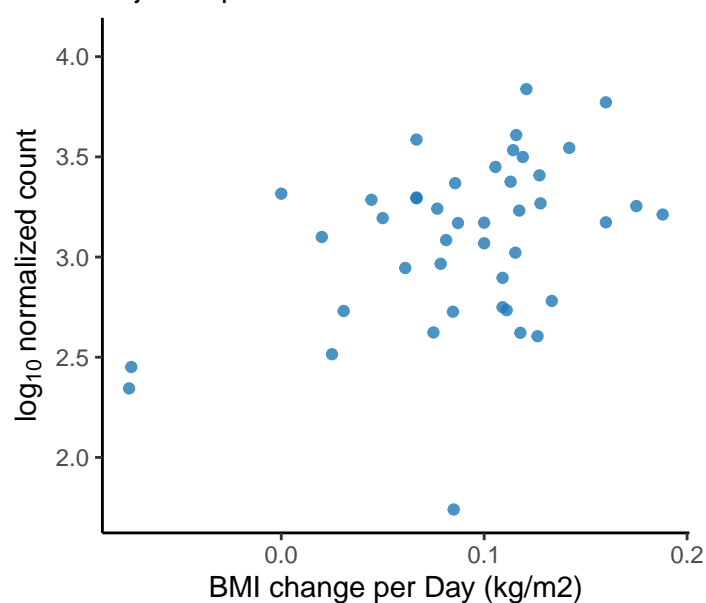
Boseongicola

adjusted p = 0.0398



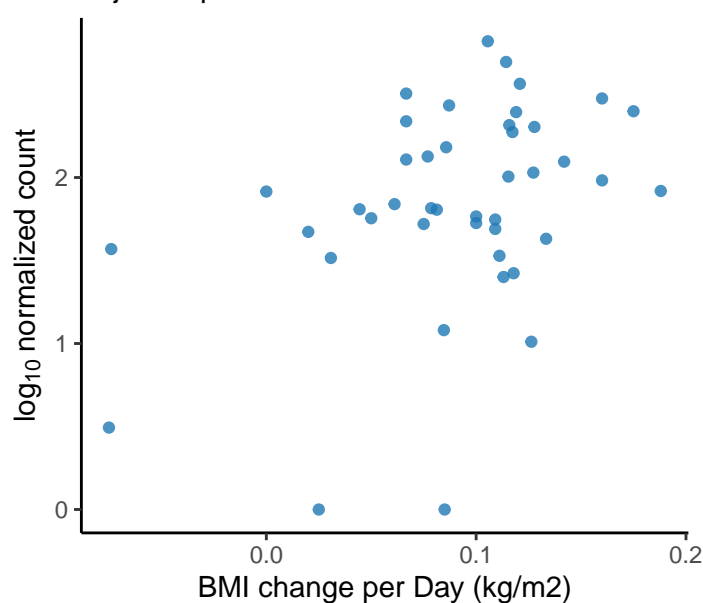
Variovorax

adjusted p = 0.0398



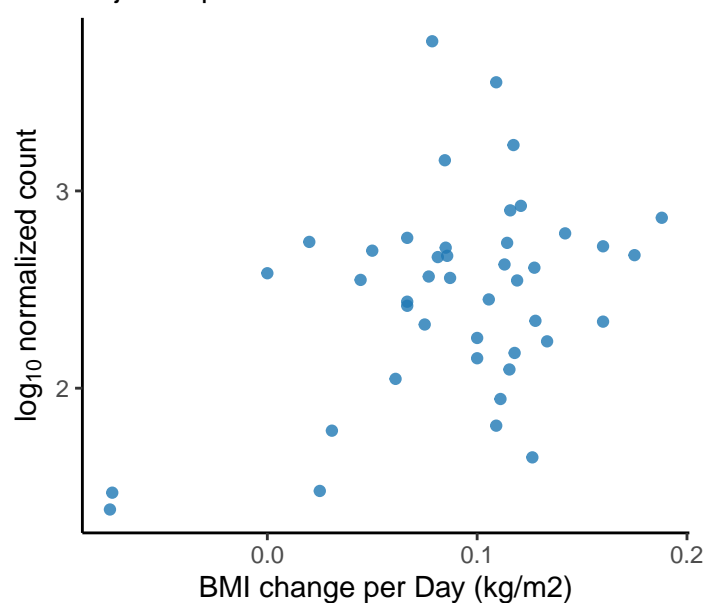
Blastococcus

adjusted p = 0.0399



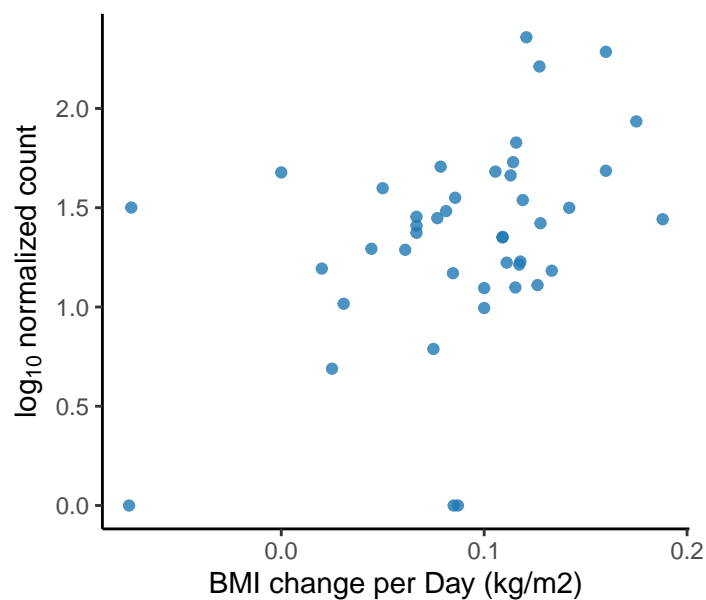
Sutterella

adjusted p = 0.0406



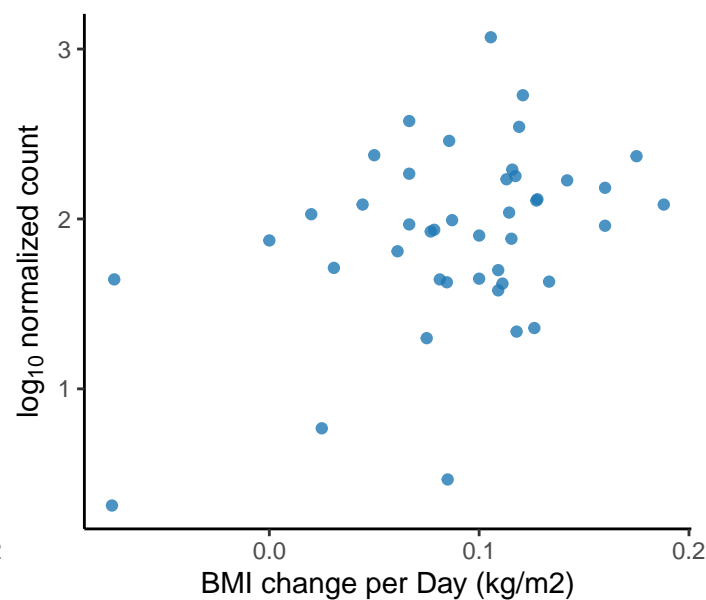
Unclassified Aeromonadaceae Family

adjusted p = 0.0406



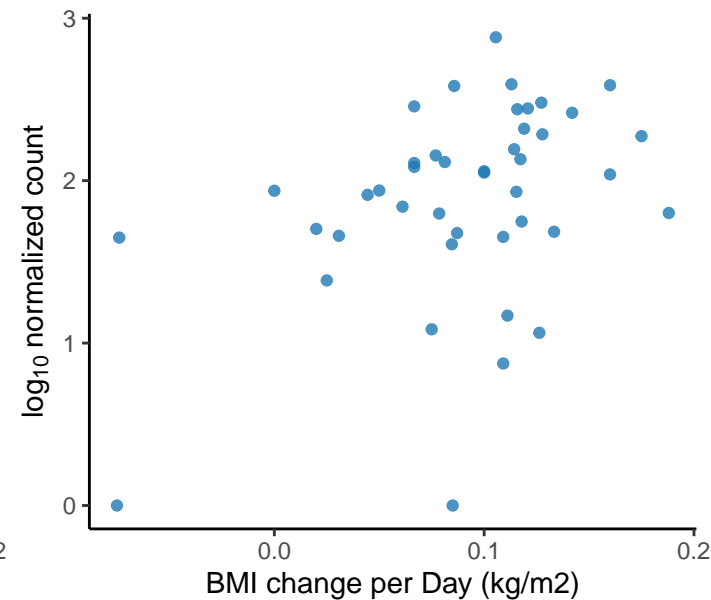
Salipiger

adjusted p = 0.041



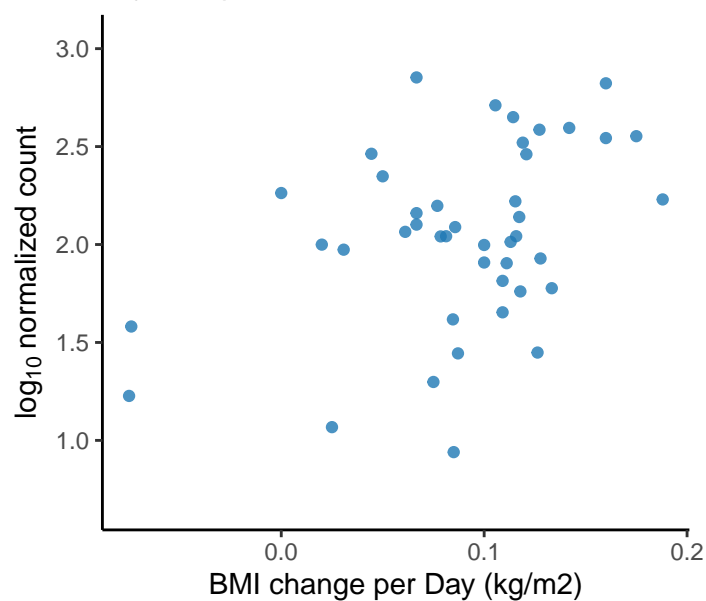
Streptomonospora

adjusted p = 0.0411



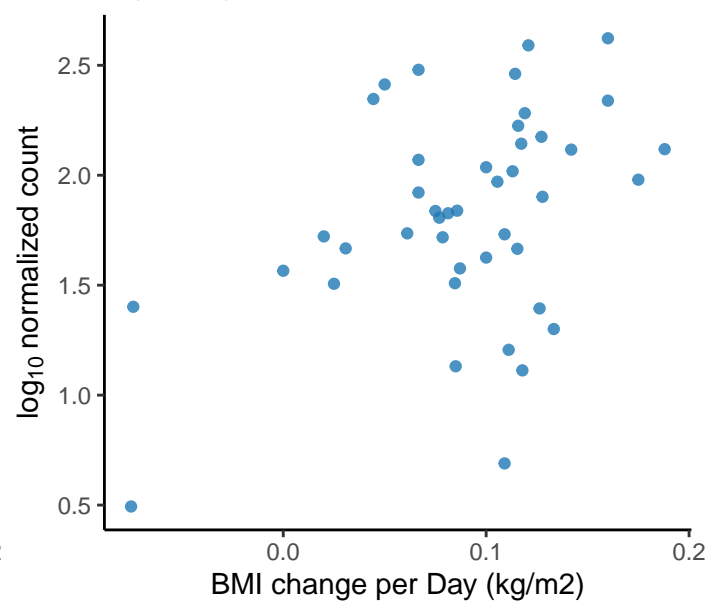
Unclassified Planctomycetales Order

adjusted p = 0.0411



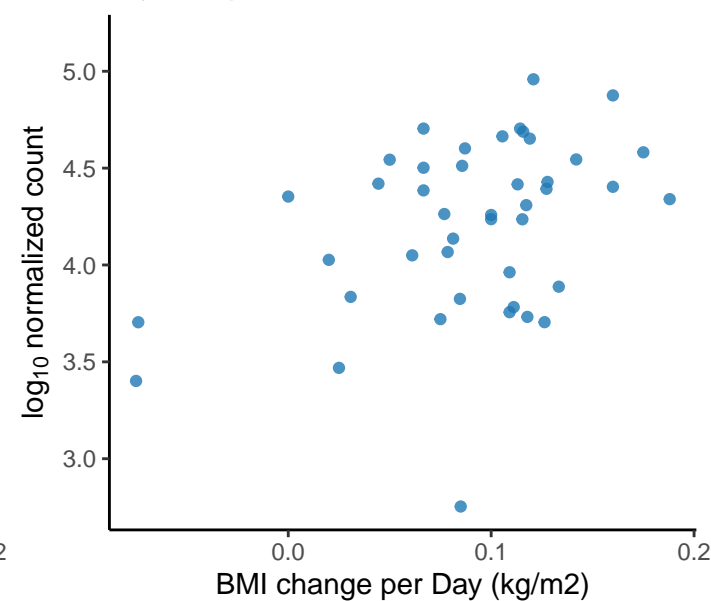
Methylococcus

adjusted p = 0.0412



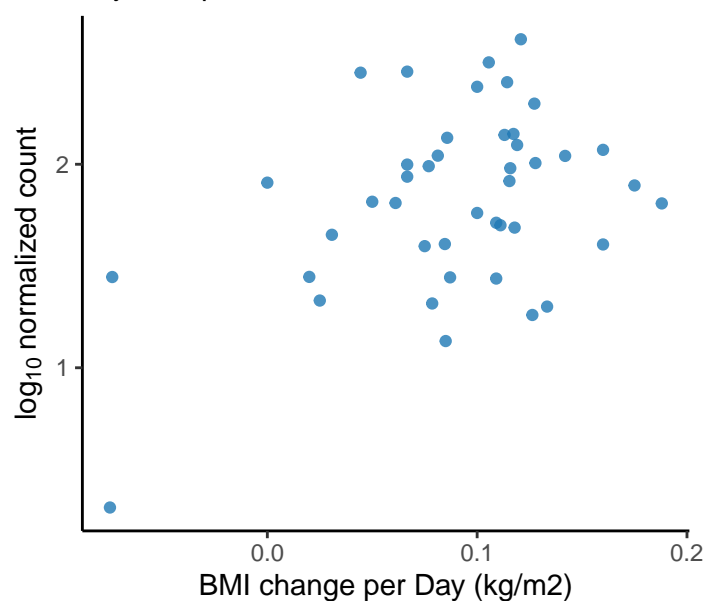
Streptomyces

adjusted p = 0.0412



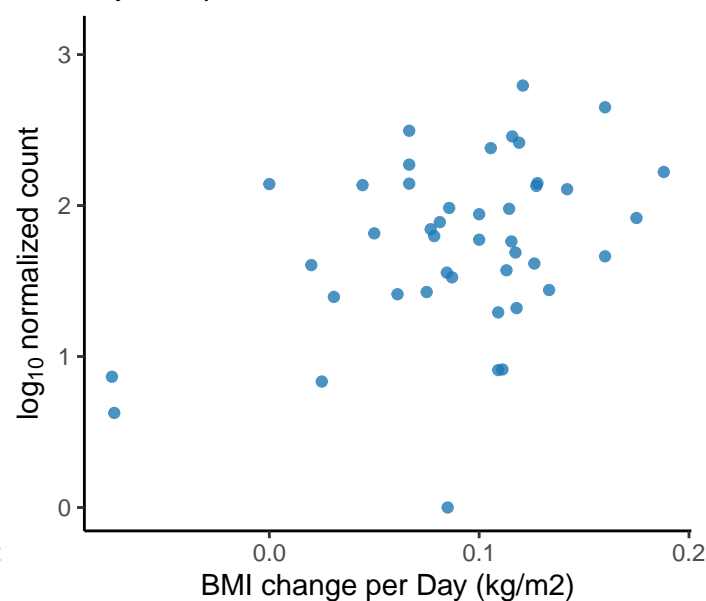
Methanoregula

adjusted p = 0.0412



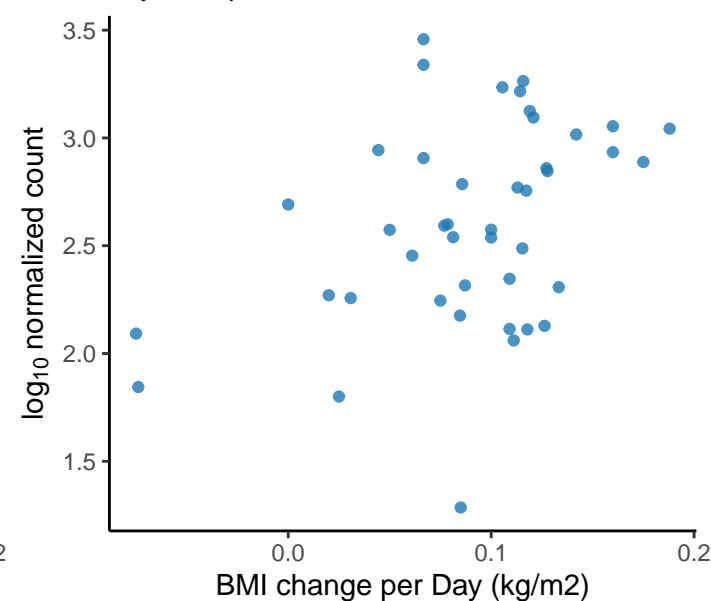
Salinisphaera

adjusted p = 0.0412



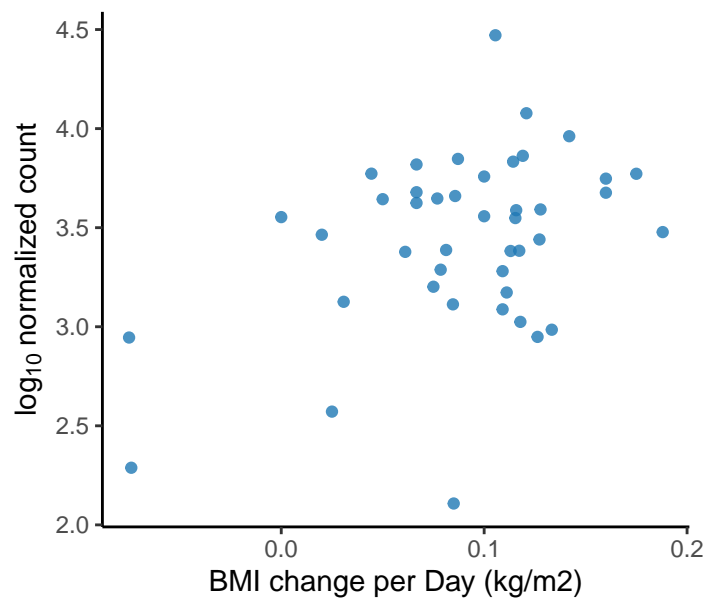
Thioalkalivibrio

adjusted p = 0.0418



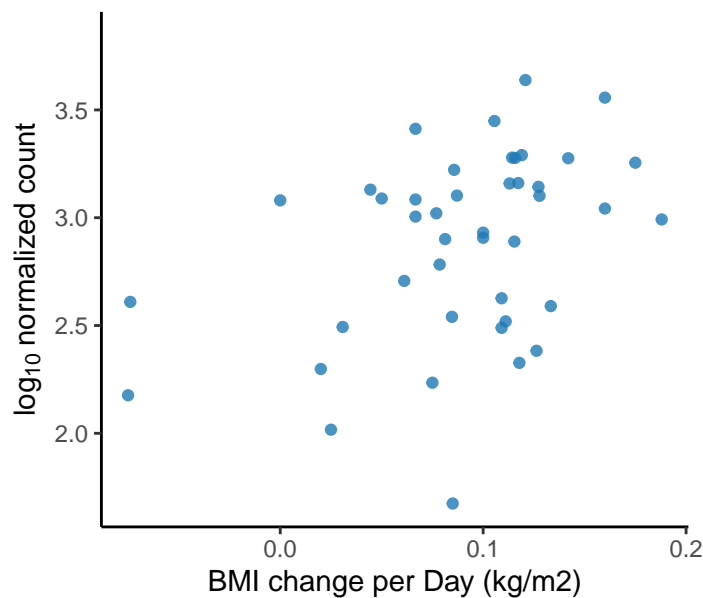
Caproiciproducens

adjusted p = 0.0419



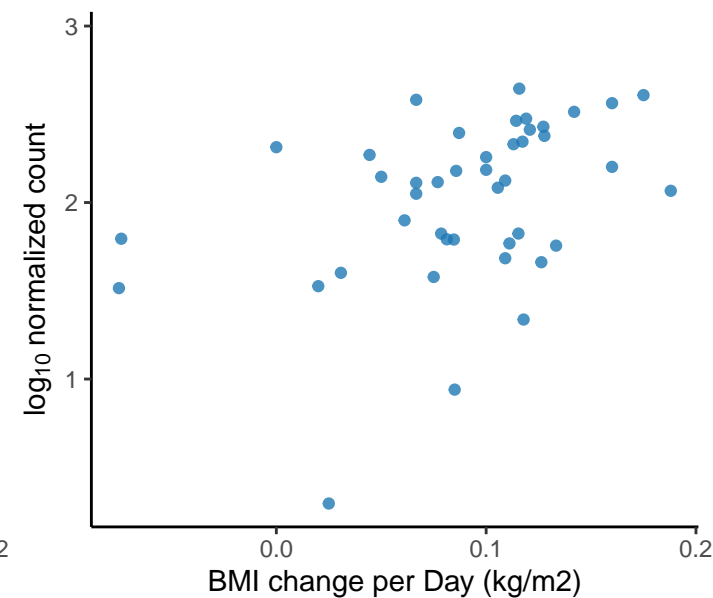
Lysobacter

adjusted p = 0.0419



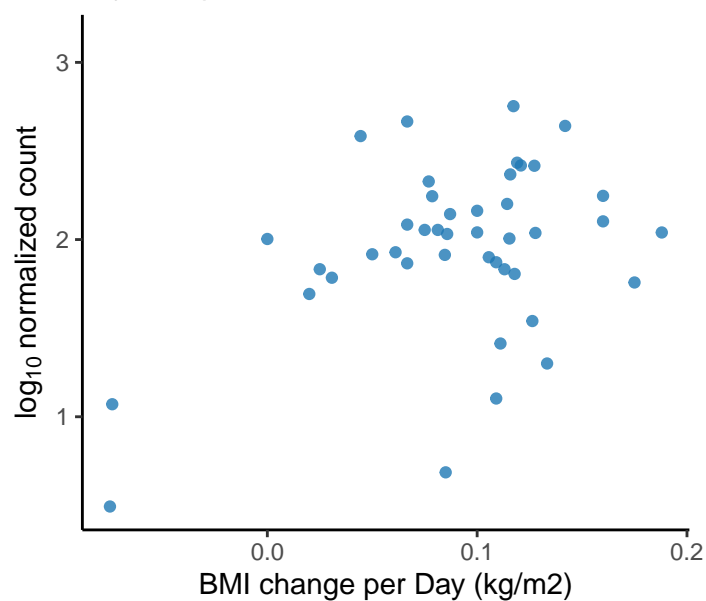
Methylibium

adjusted p = 0.0419



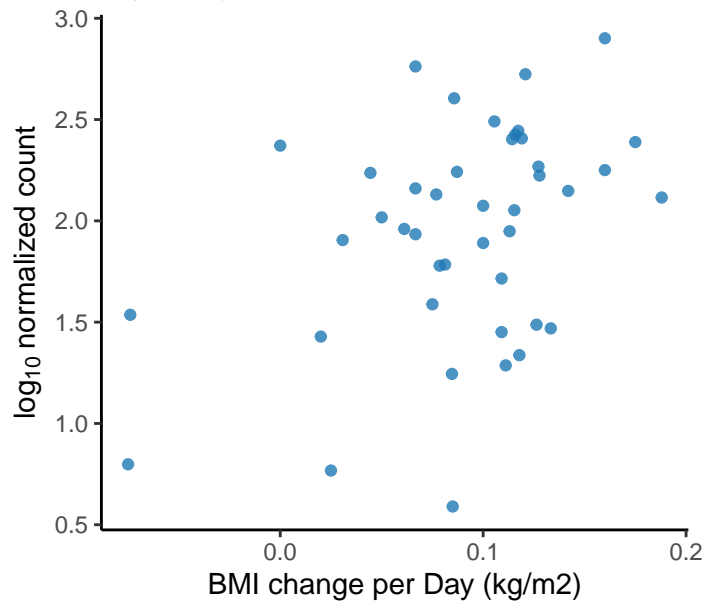
Micavibrio

adjusted p = 0.0419



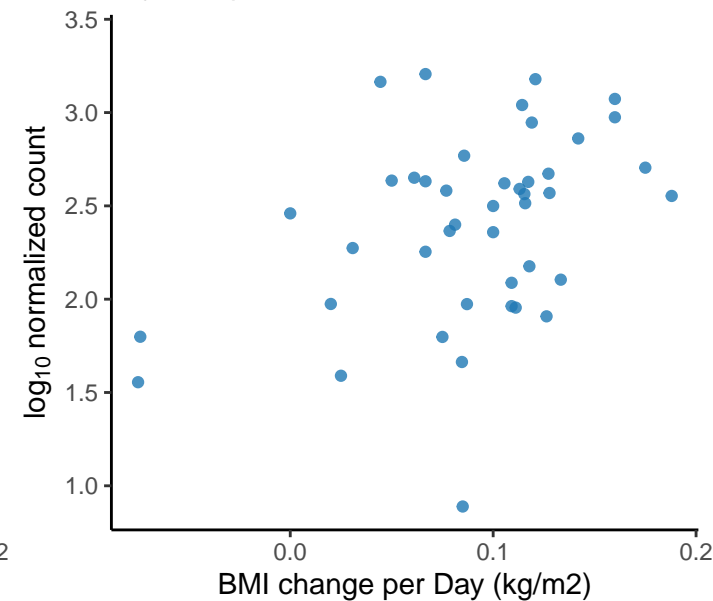
Unclassified Iamiaceae Family

adjusted p = 0.0419



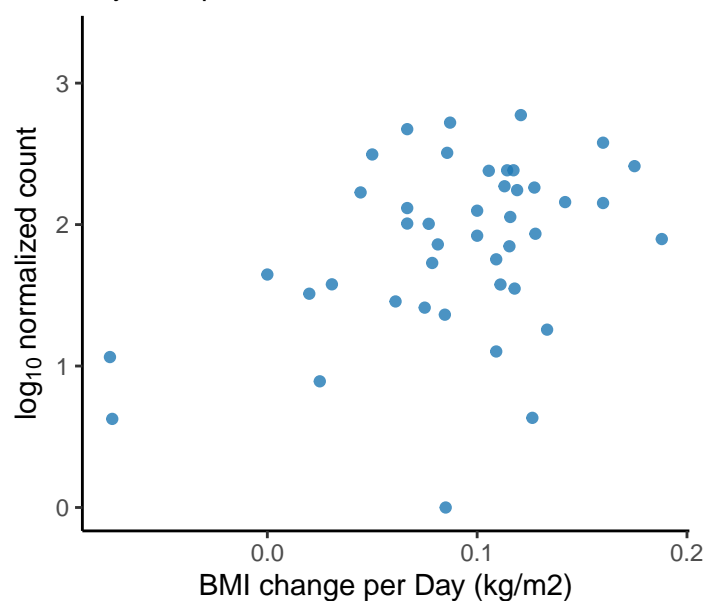
Verrucomicrobium

adjusted p = 0.0419



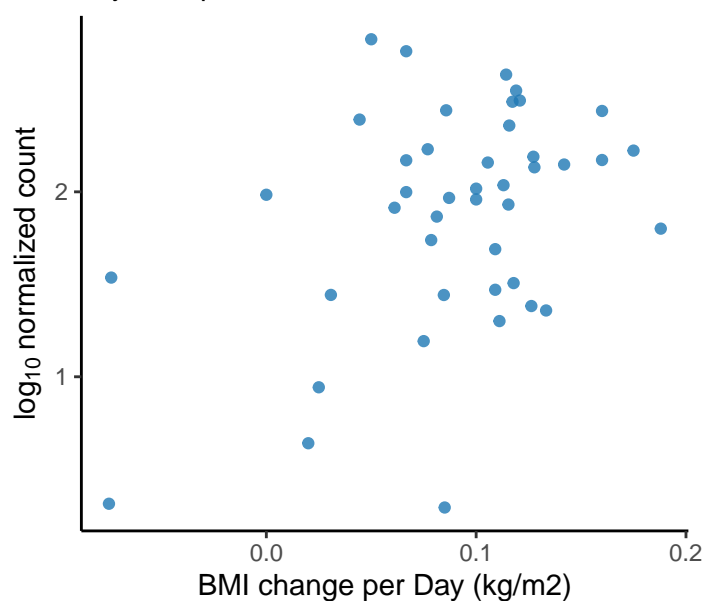
Methyloversatilis

adjusted p = 0.0425



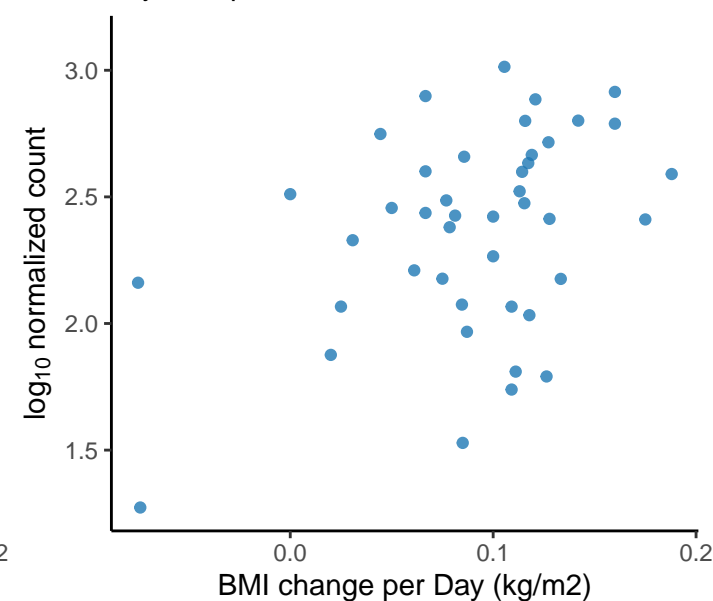
Breoghanina

adjusted p = 0.0427



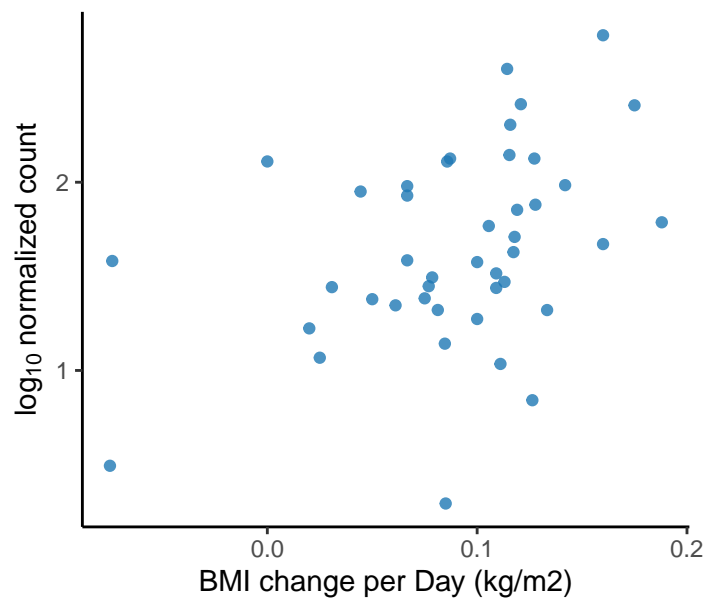
Alcaligenes

adjusted p = 0.0432



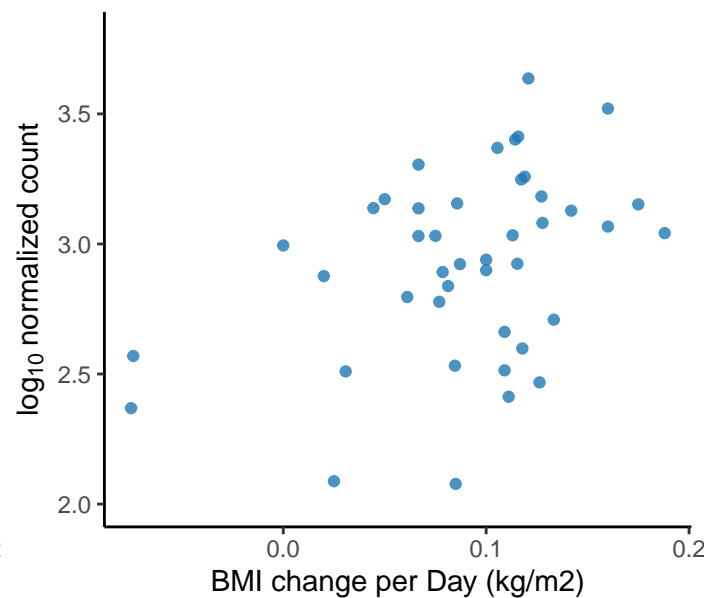
Methanofollis

adjusted p = 0.0434



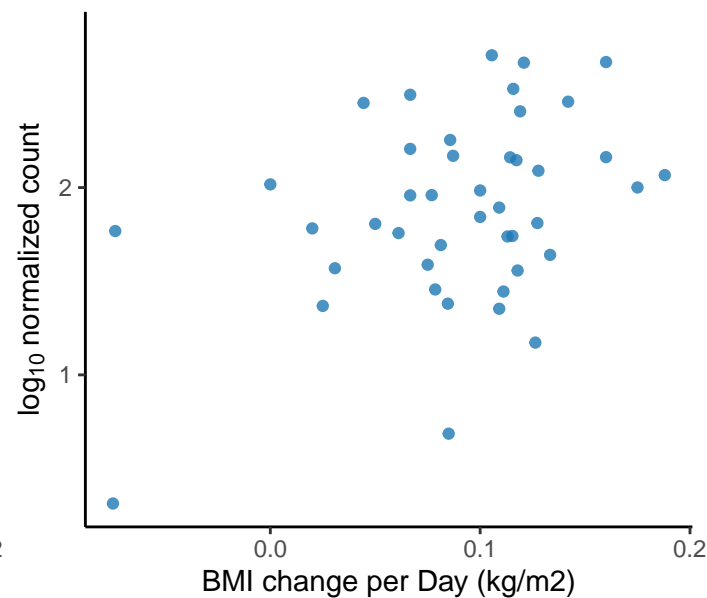
Brevundimonas

adjusted p = 0.0438



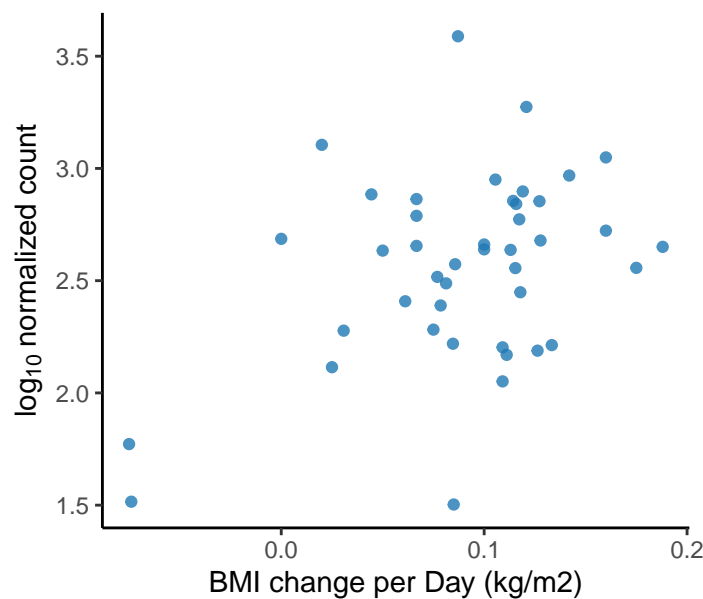
Gluconacetobacter

adjusted p = 0.0438



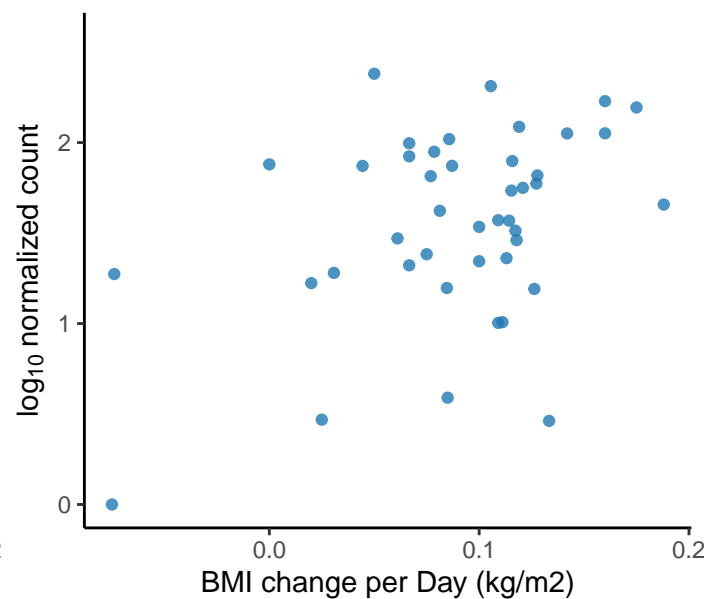
Alcanivorax

adjusted p = 0.044



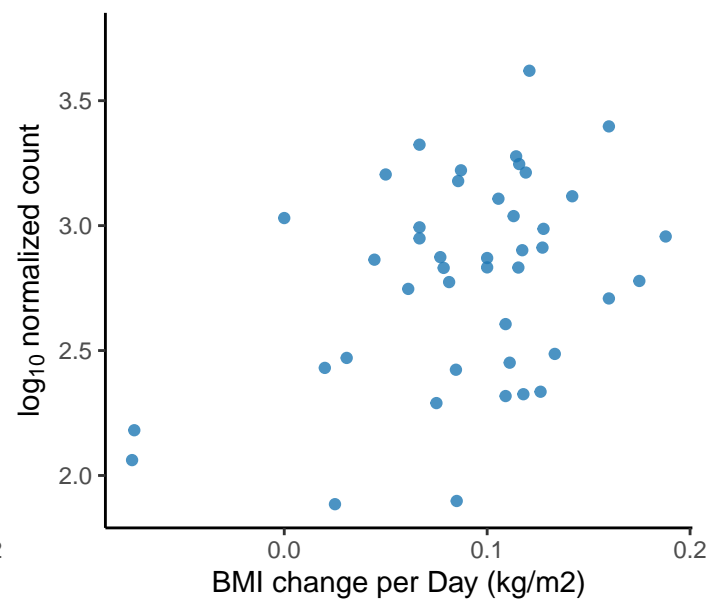
Mycetohabitans

adjusted p = 0.044



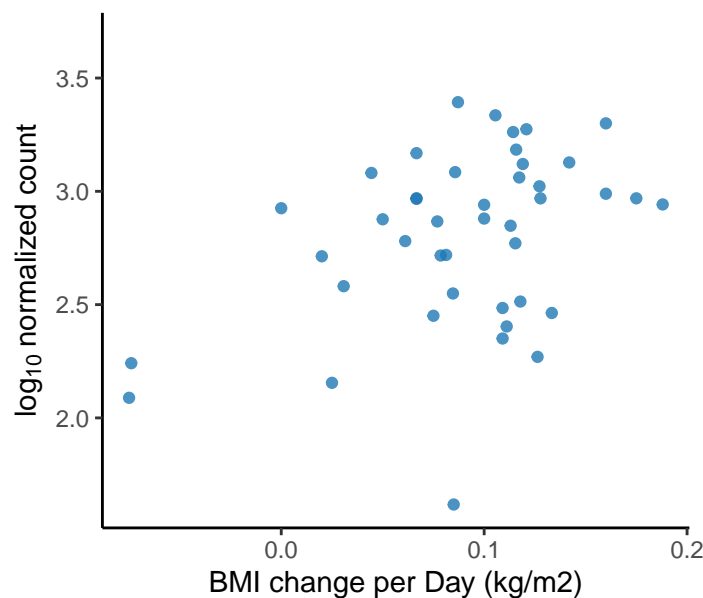
Azoarcus

adjusted p = 0.0443



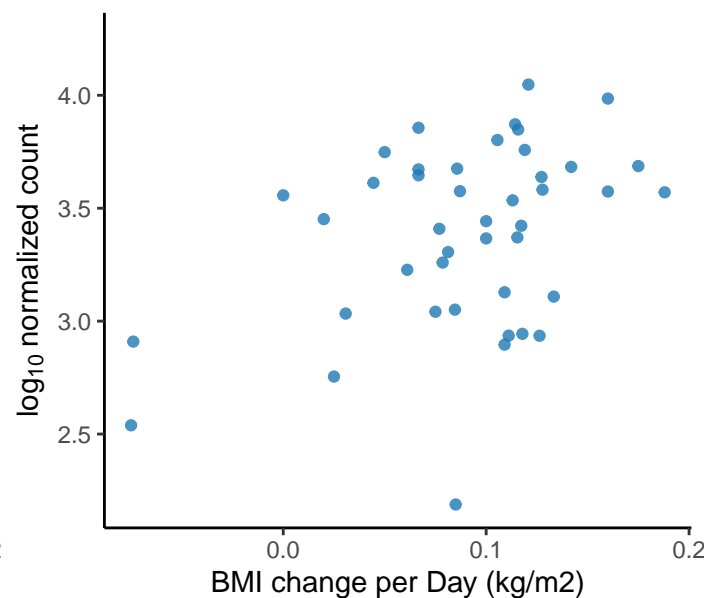
Sinorhizobium

adjusted p = 0.0445



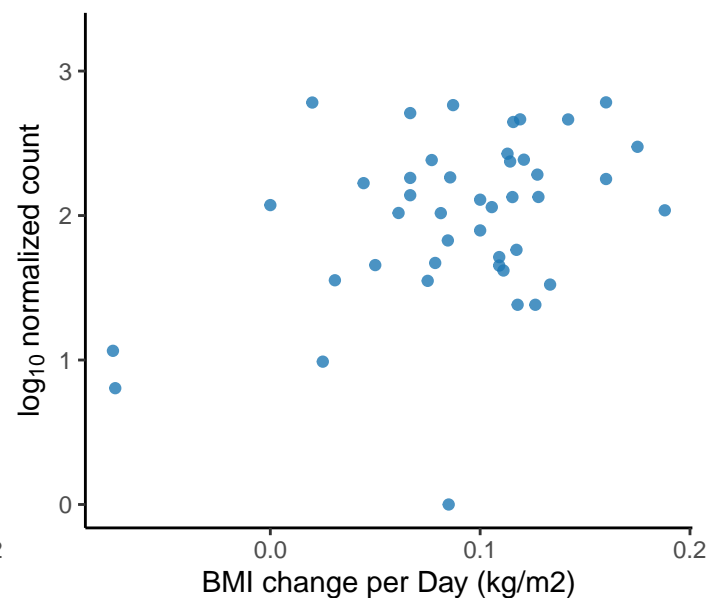
Mycobacterium

adjusted p = 0.0449



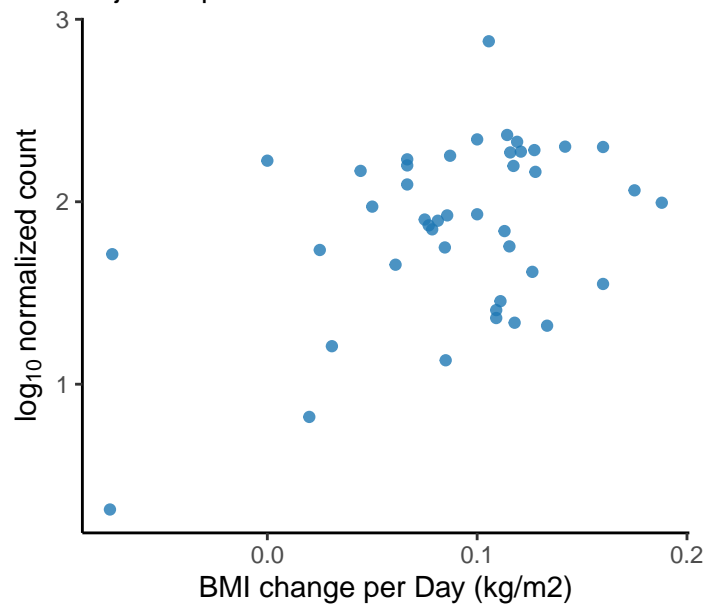
Halobacterium

adjusted p = 0.045



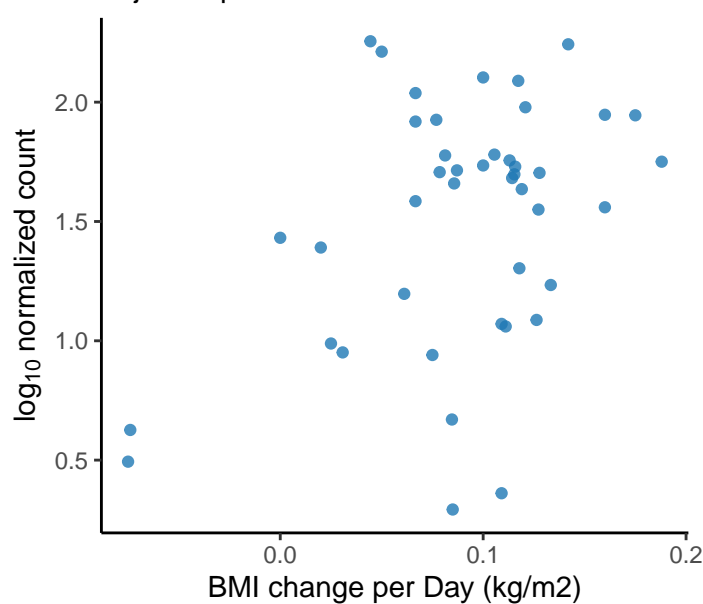
Halorhabdus

adjusted p = 0.045



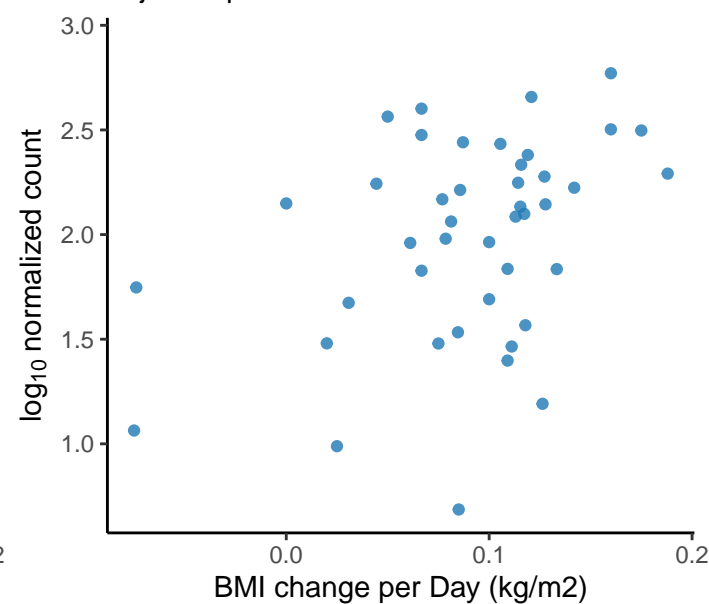
Methylobacillus

adjusted p = 0.045



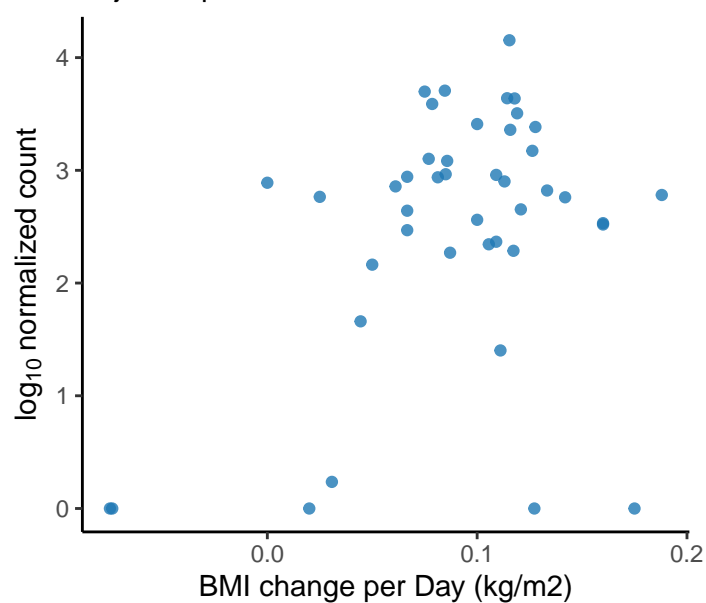
Solimonas

adjusted p = 0.045



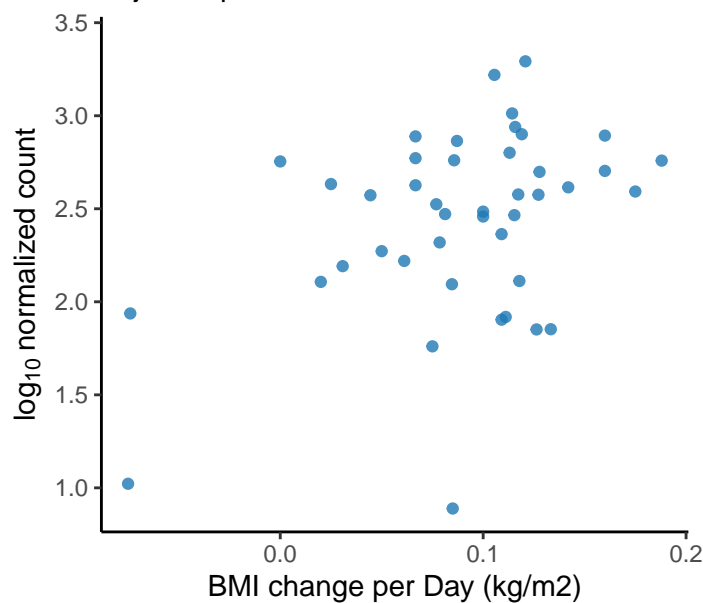
Unclassified Odoribacteraceae Family

adjusted p = 0.045



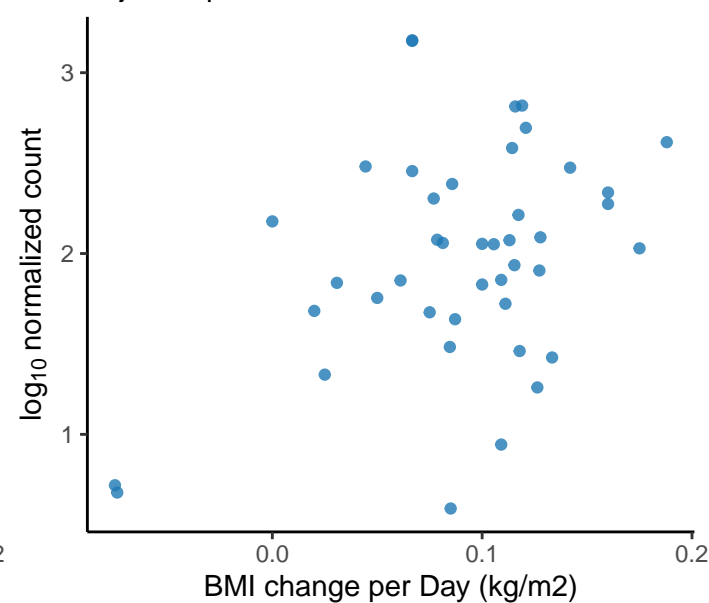
Actinoalloteichus

adjusted p = 0.0451



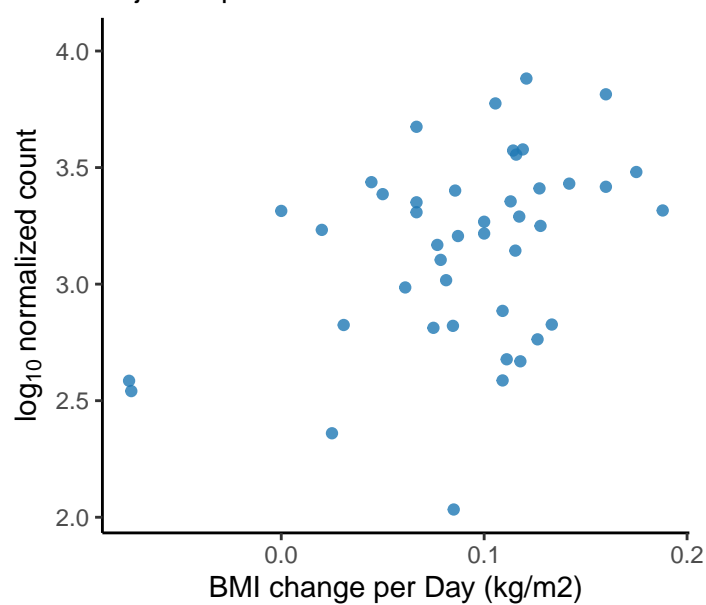
Candidatus Koribacter

adjusted p = 0.0451



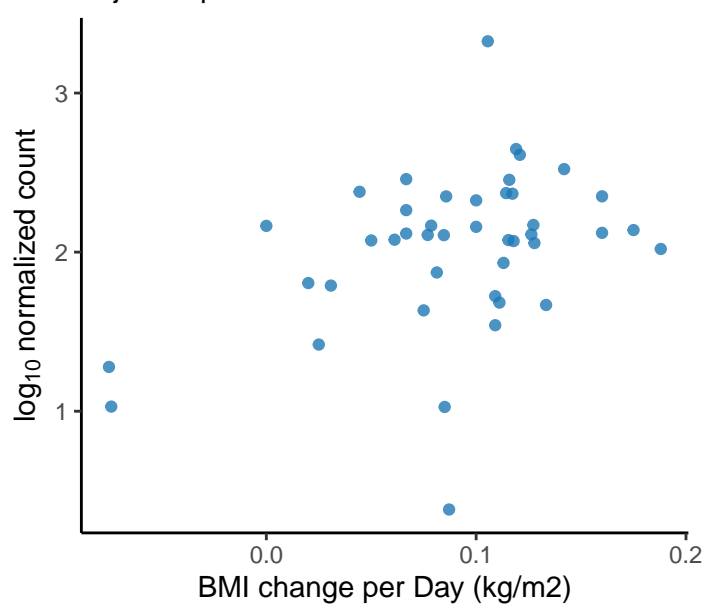
Bordetella

adjusted p = 0.0451



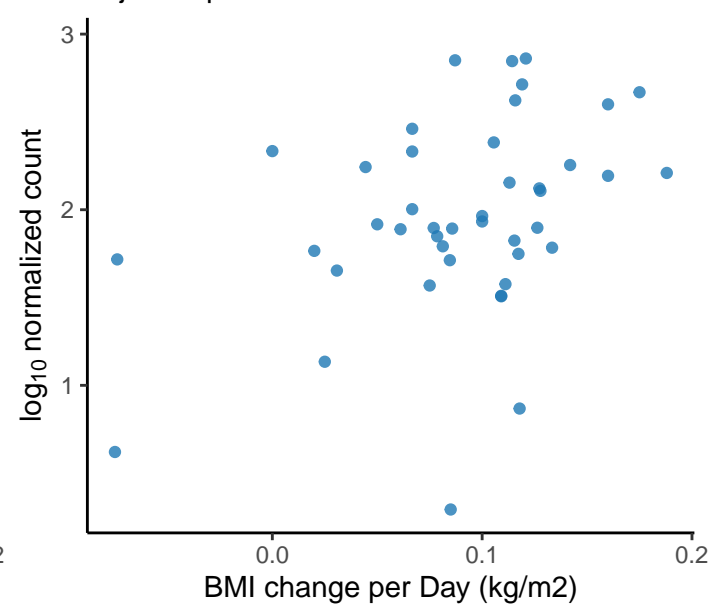
Brucella

adjusted p = 0.0451



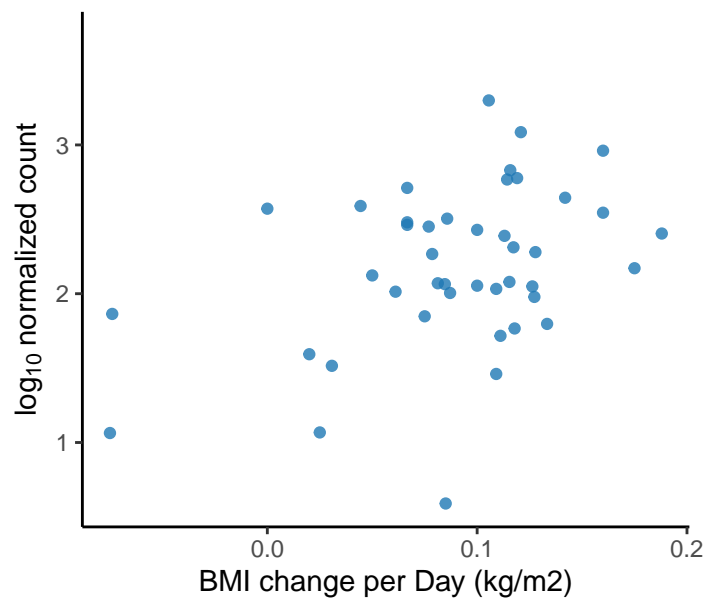
Kineococcus

adjusted p = 0.0451



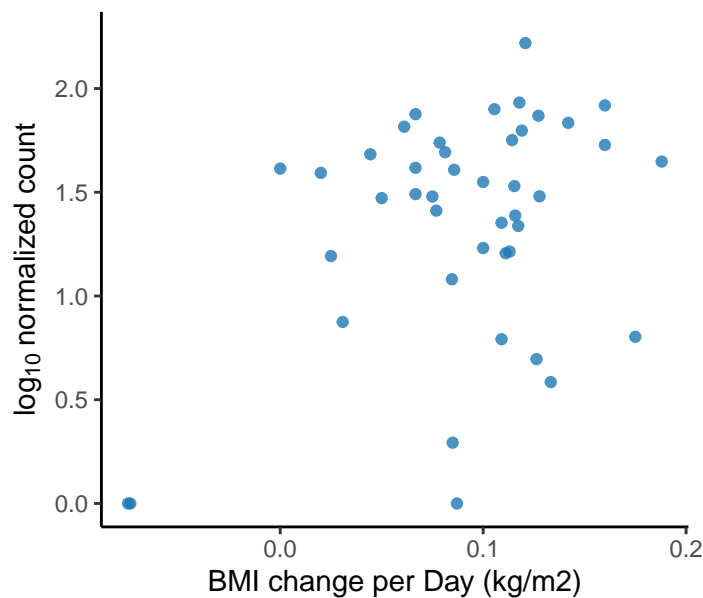
Ottowia

adjusted p = 0.0451



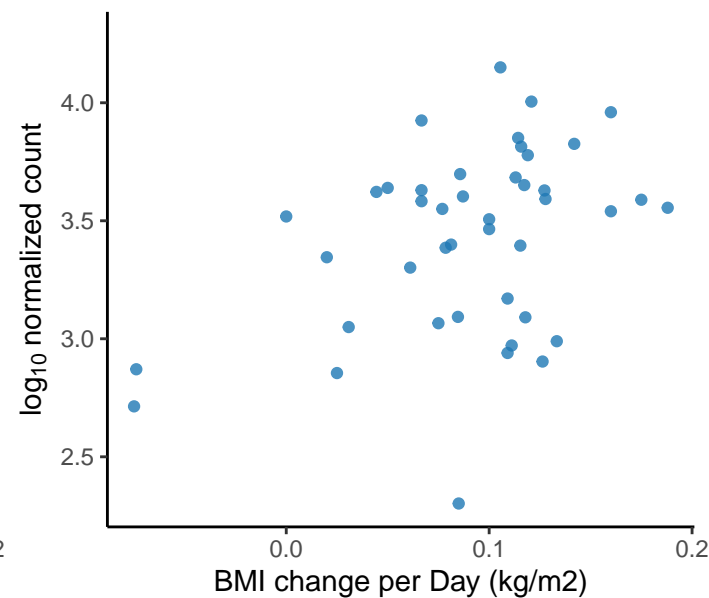
Thermovibrio

adjusted p = 0.0451



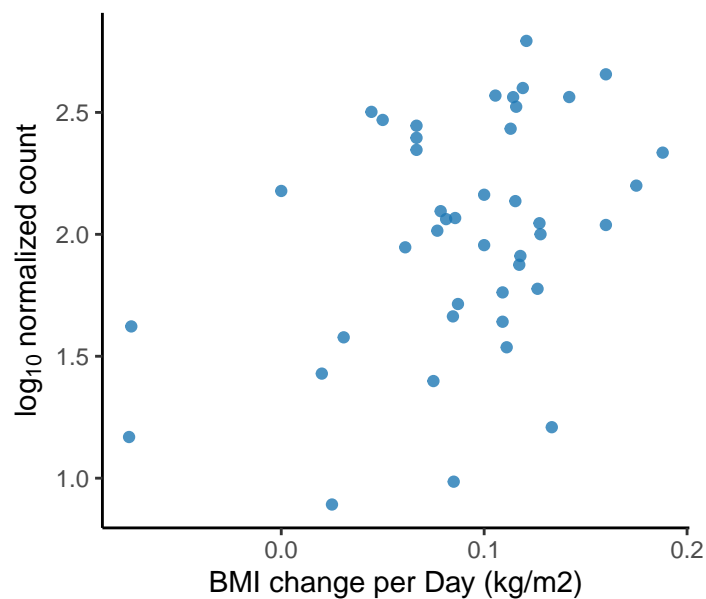
Bradyrhizobium

adjusted p = 0.0453



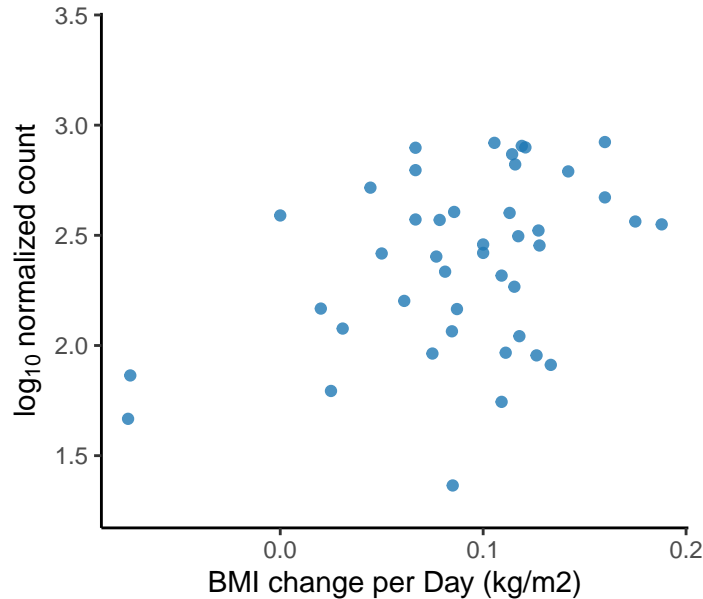
Nissabacter

adjusted p = 0.0453



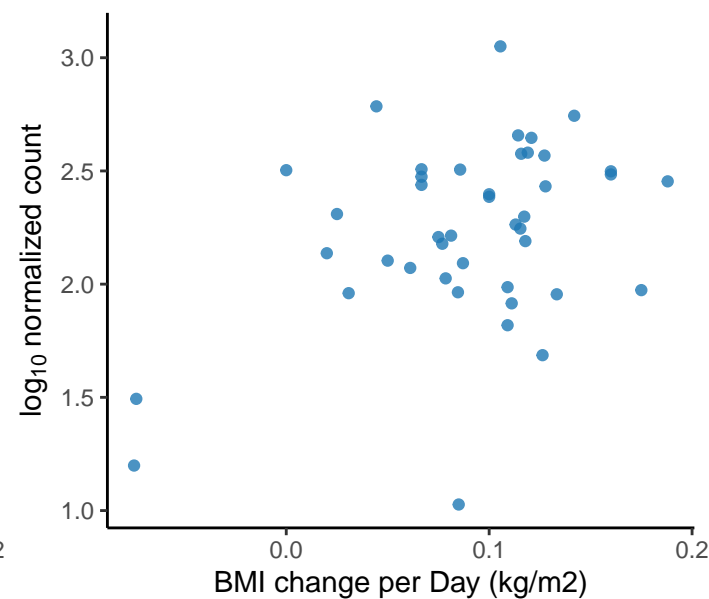
Unclassified Alcaligenaceae Family

adjusted p = 0.0454



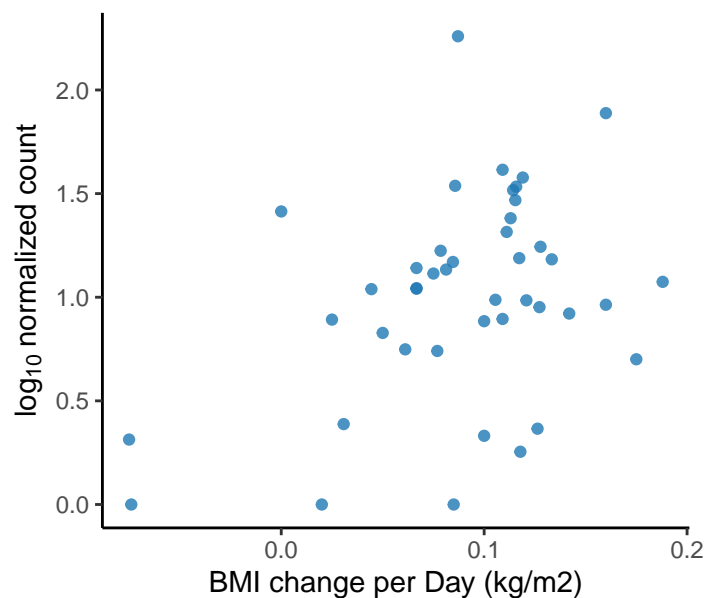
Staphylospora

adjusted p = 0.0459



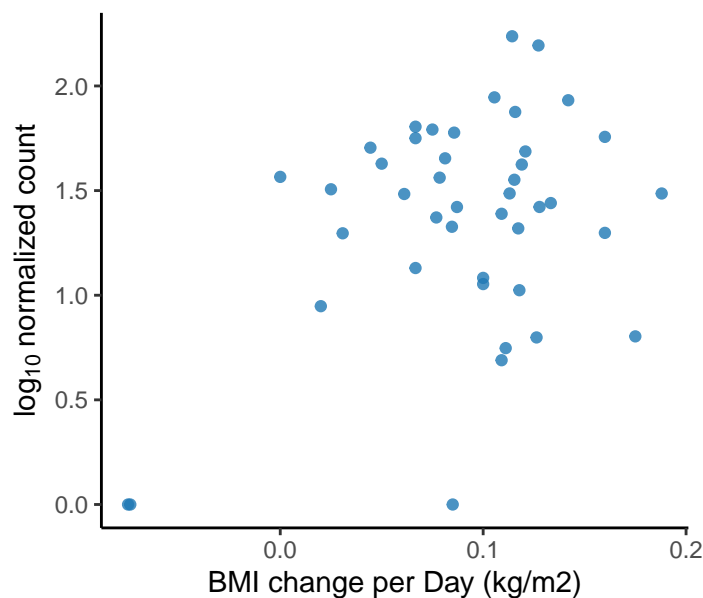
Unclassified Methylocystaceae Family

adjusted p = 0.0459



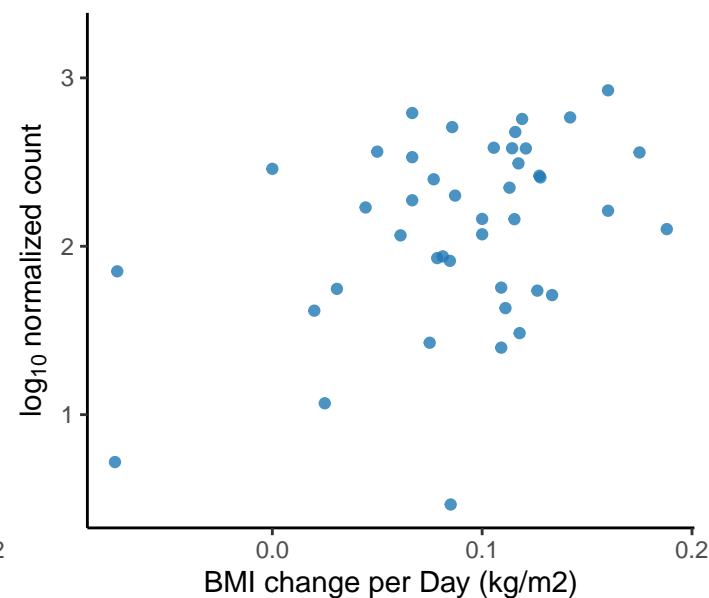
Bythopirellula

adjusted p = 0.0461



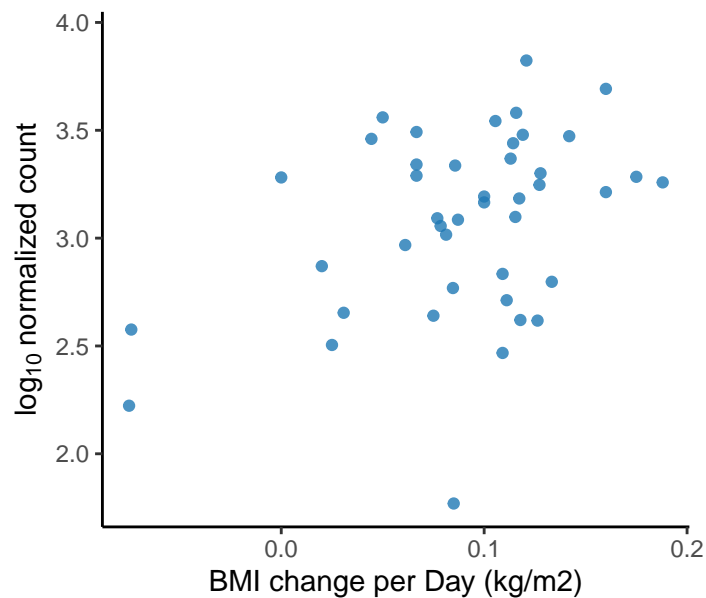
Sanguibacter

adjusted p = 0.0461



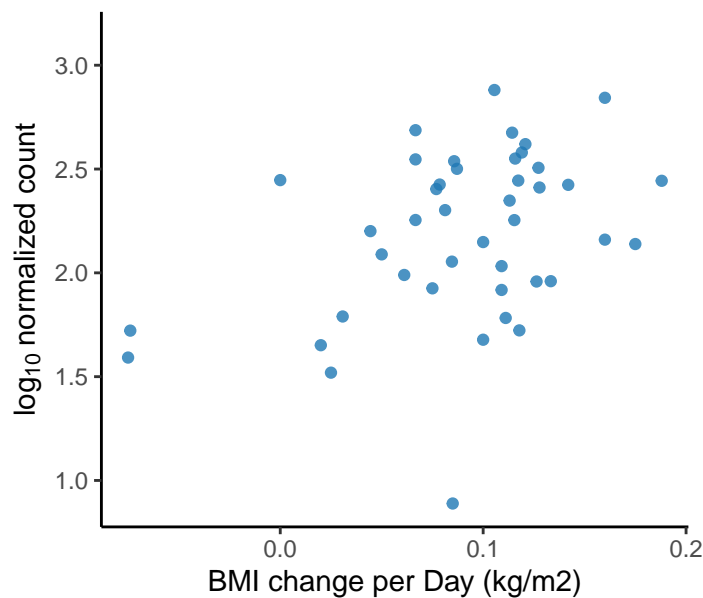
Achromobacter

adjusted p = 0.0471



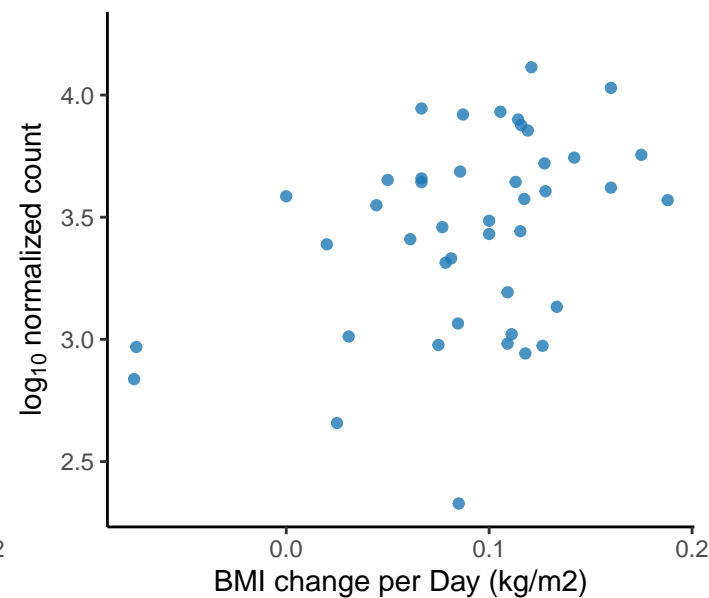
Acidihalobacter

adjusted p = 0.0474



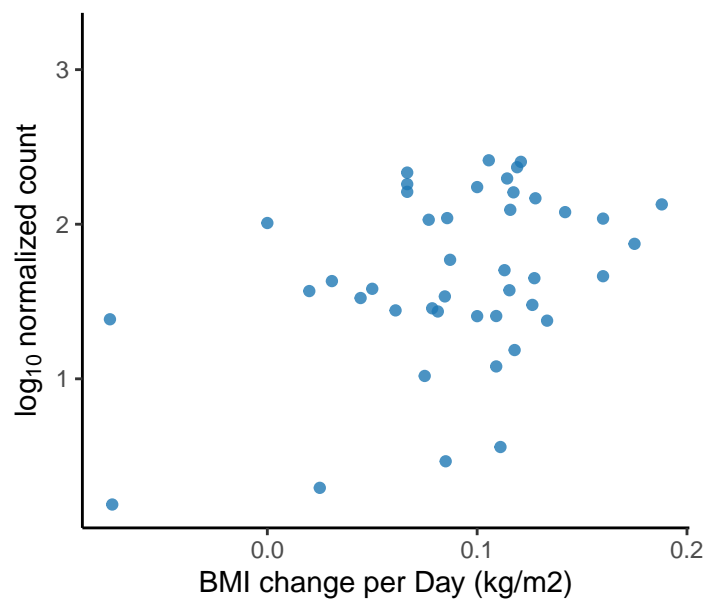
Mycolicibacterium

adjusted p = 0.0474



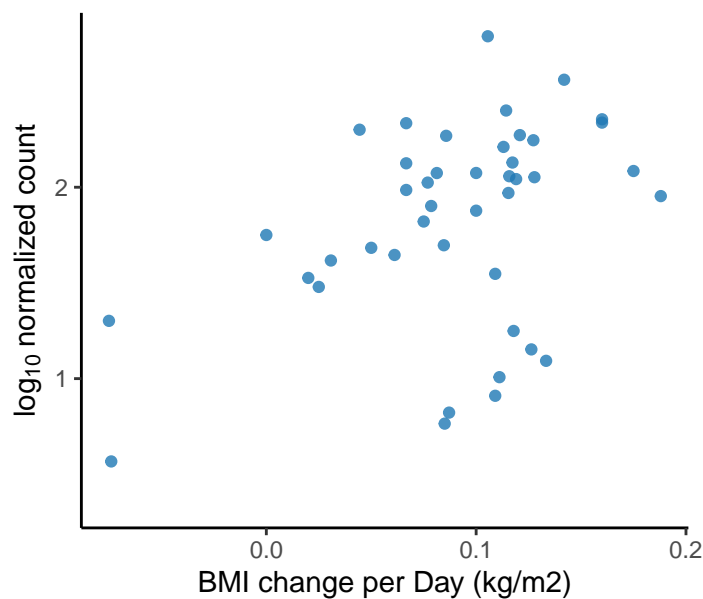
Segniliparus

adjusted p = 0.0481



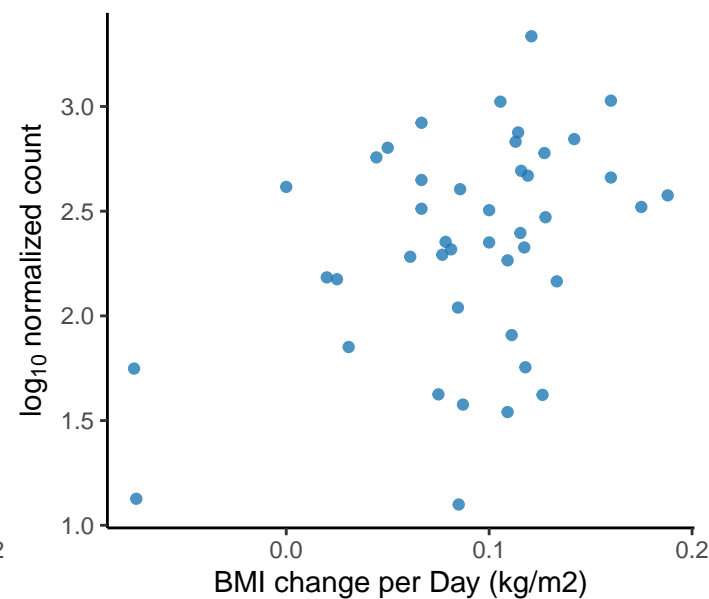
Unclassified Lacipirellulaceae Family

adjusted p = 0.0482



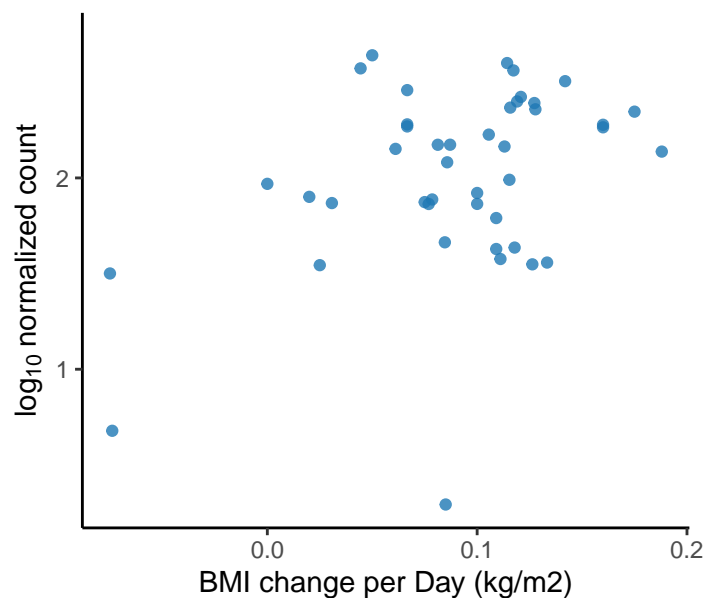
Polaromonas

adjusted p = 0.0482



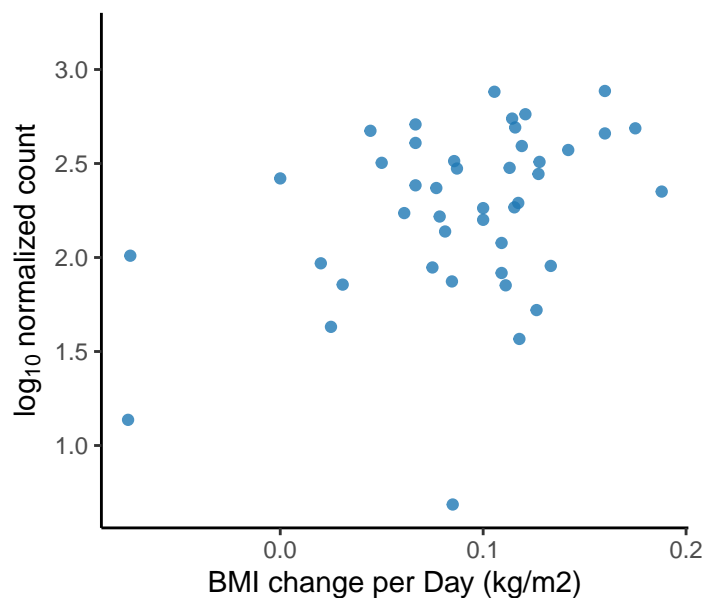
Unclassified Armatimonadetes Phylum

adjusted p = 0.0482



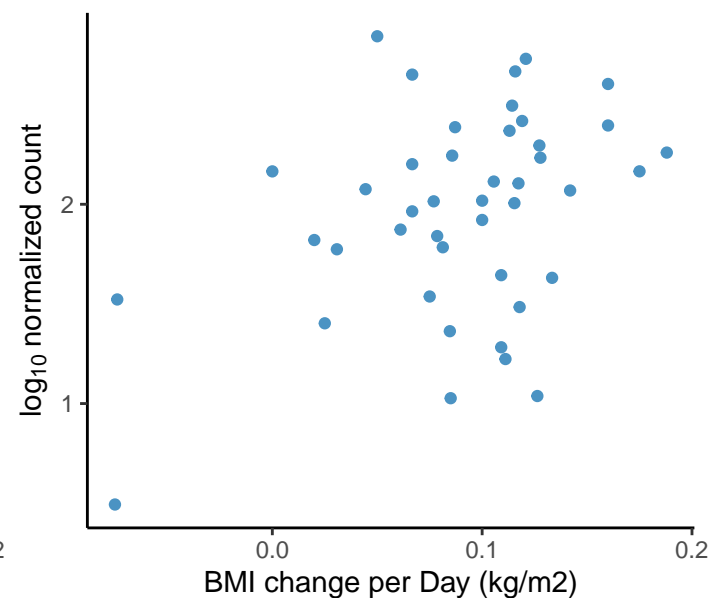
Unclassified Bradymonadales Order

adjusted p = 0.0482



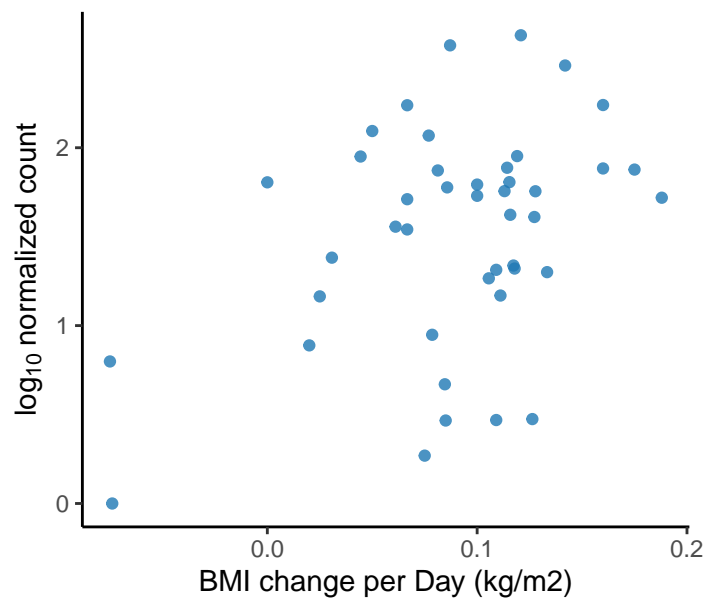
Natronolimnobius

adjusted p = 0.0485



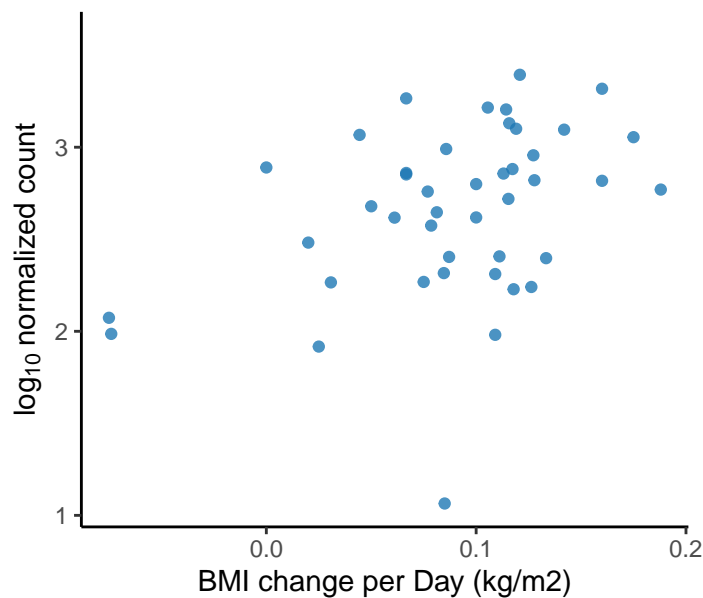
Hydrocarboniclastica

adjusted p = 0.0487



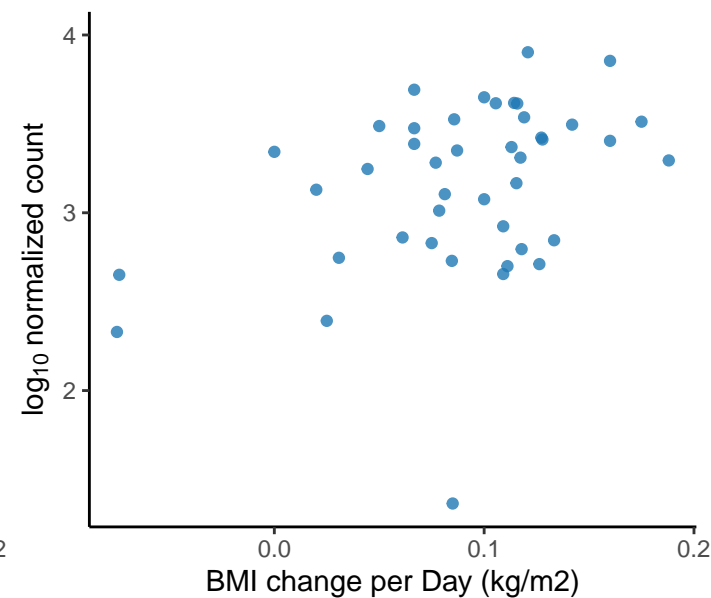
Altererythrobacter

adjusted p = 0.049



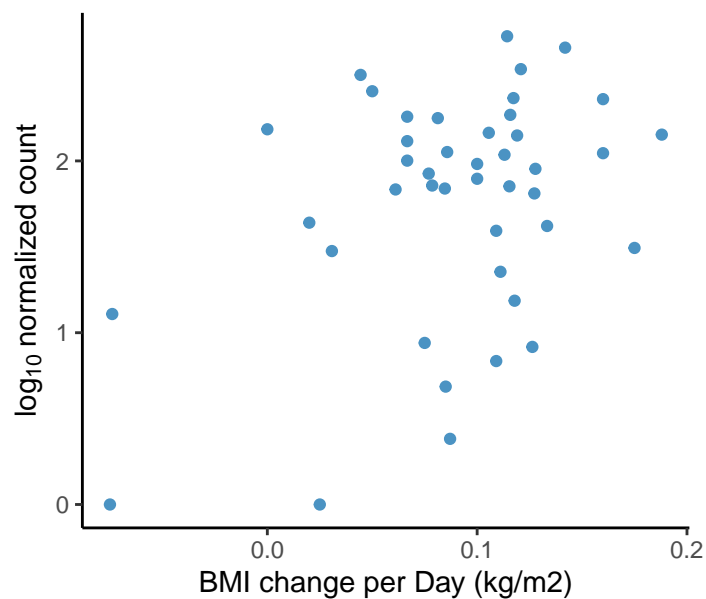
Nocardioides

adjusted p = 0.0491



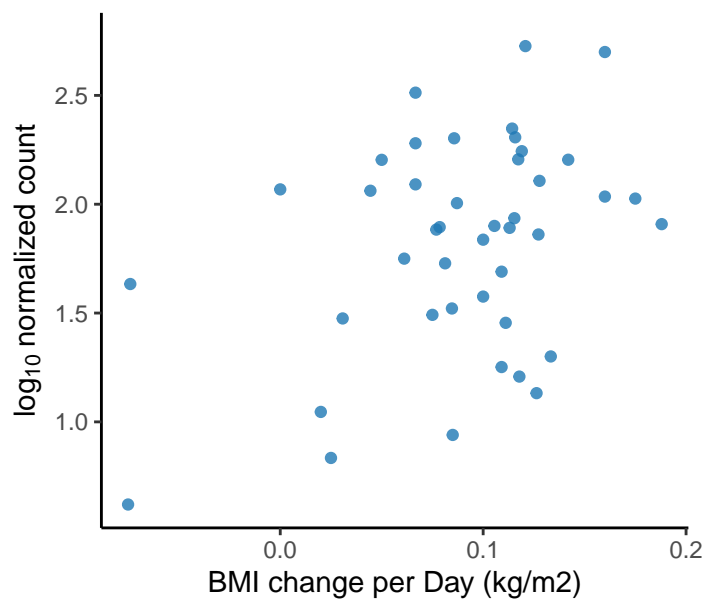
Pseudorhodoplanes

adjusted p = 0.0507



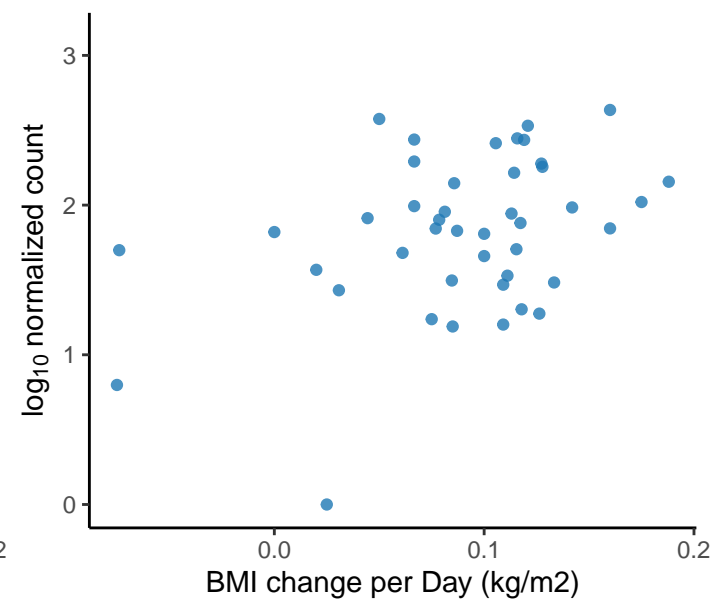
Unclassified Xanthomonadales Order

adjusted p = 0.0509



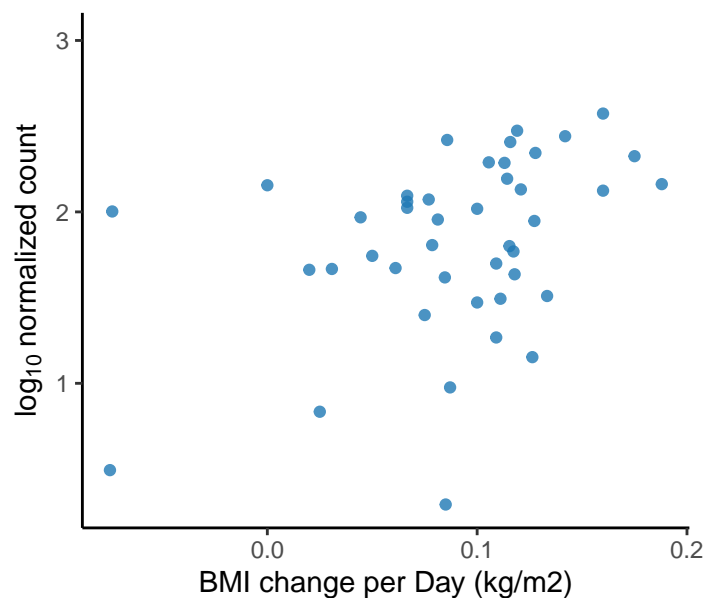
Kytococcus

adjusted p = 0.051



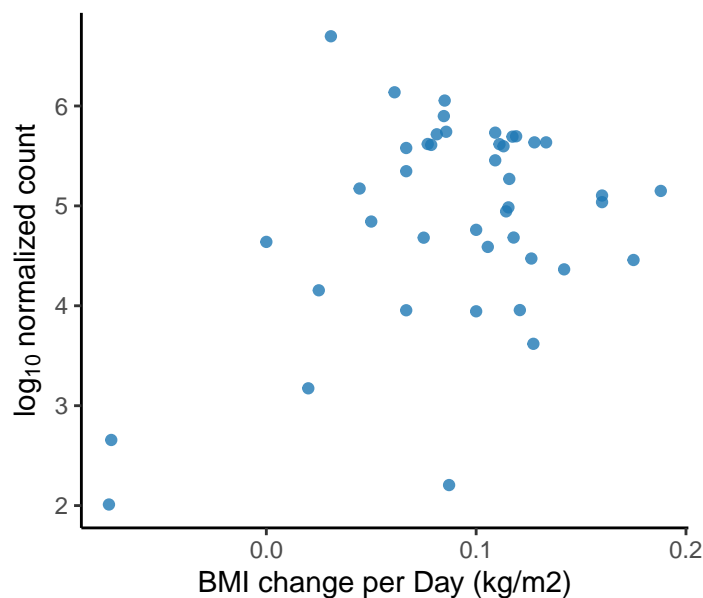
Marmoricola

adjusted p = 0.051



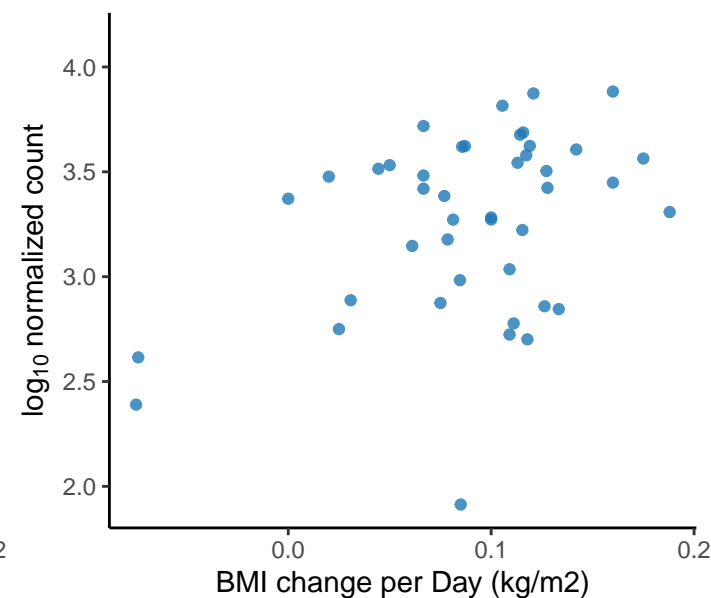
Parabacteroides

adjusted p = 0.051



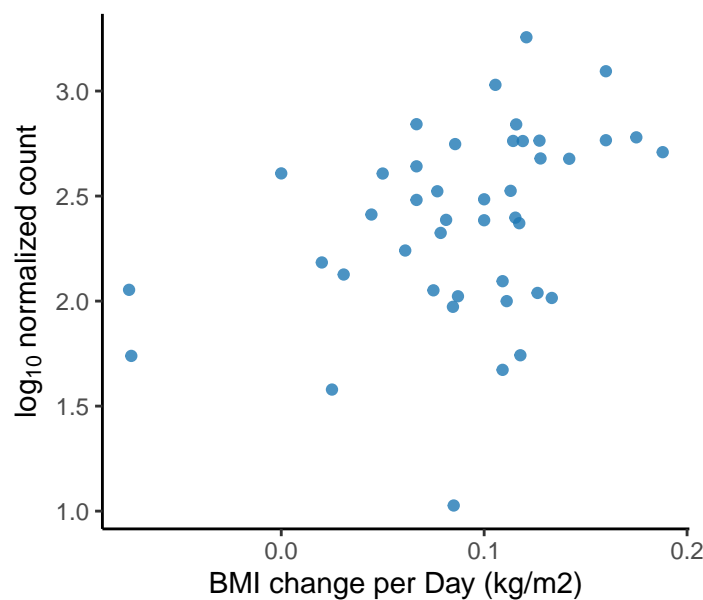
Sphingomonas

adjusted p = 0.051



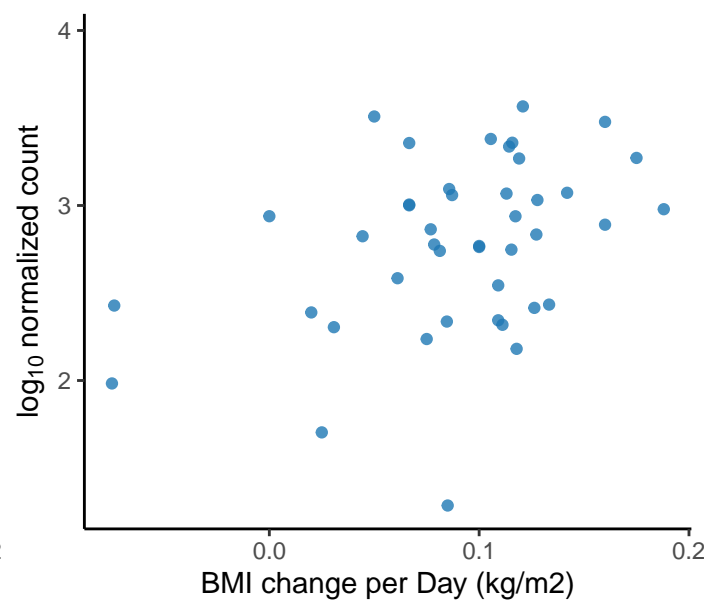
Unclassified Streptomycetaceae Family

adjusted p = 0.051



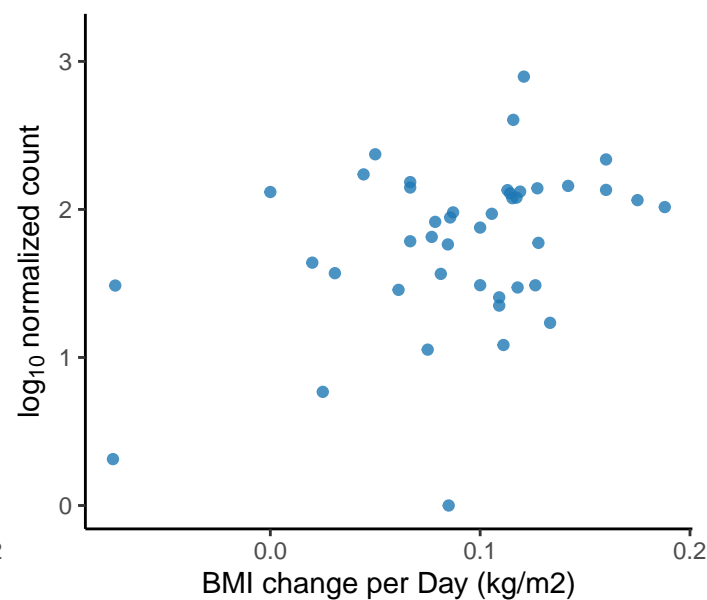
Pseudonocardia

adjusted p = 0.0514



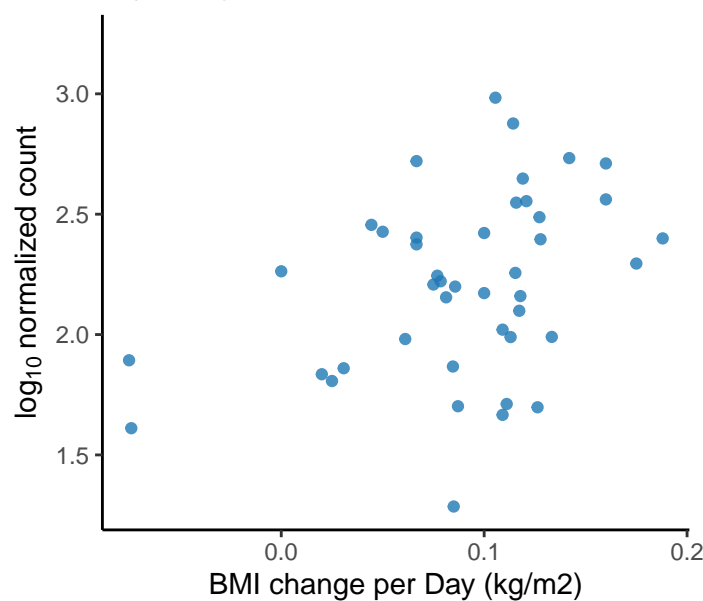
Aromatoleum

adjusted p = 0.0521



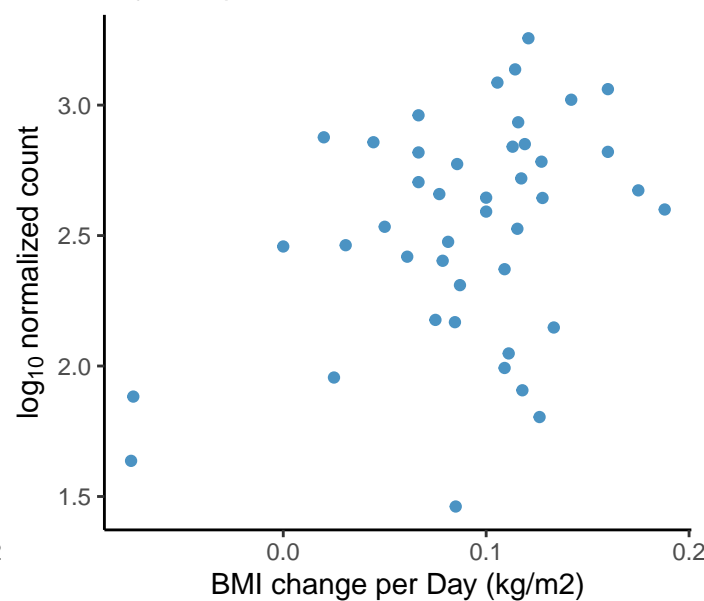
Desulfatibacillum

adjusted p = 0.0521



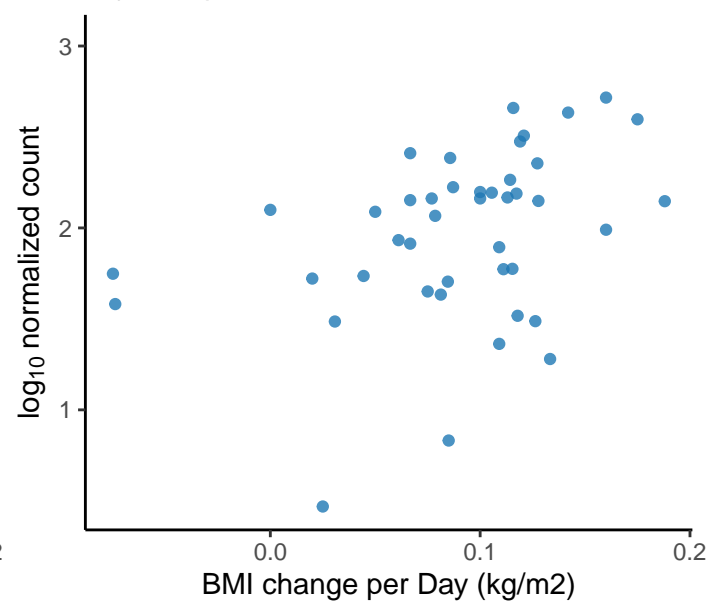
Devosia

adjusted p = 0.0521



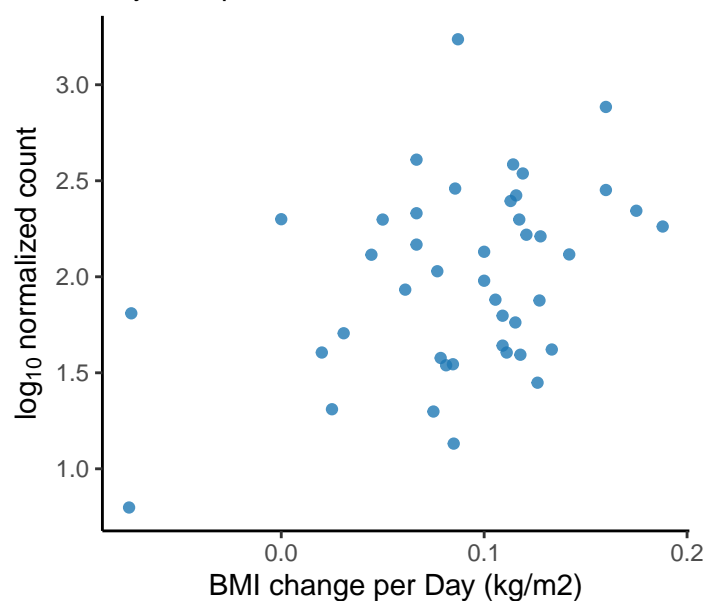
Guyparkeria

adjusted p = 0.0521



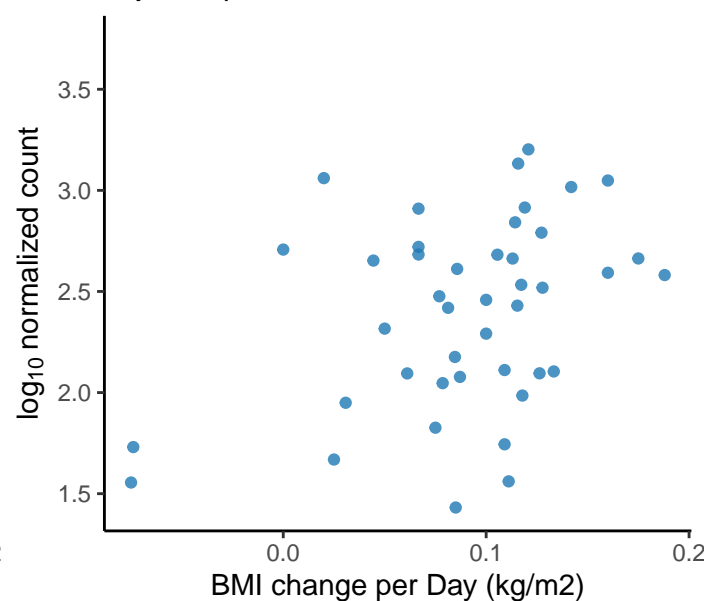
Microterricola

adjusted p = 0.0521



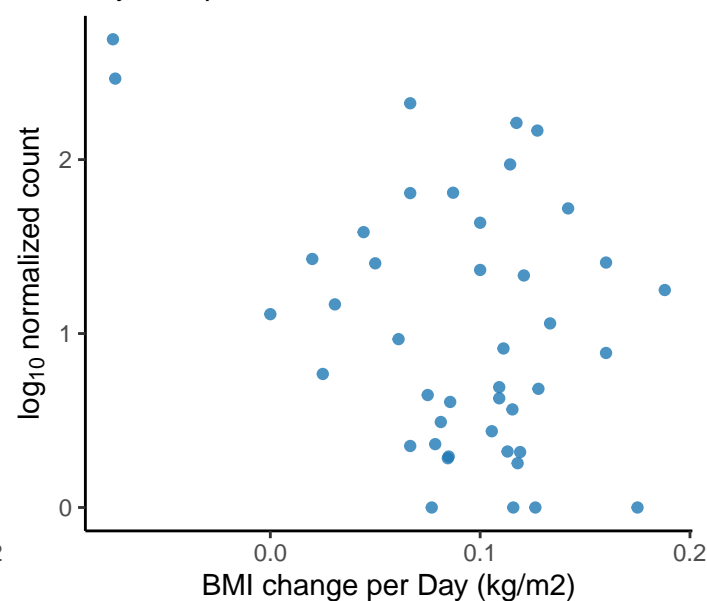
Plantactinospora

adjusted p = 0.0521



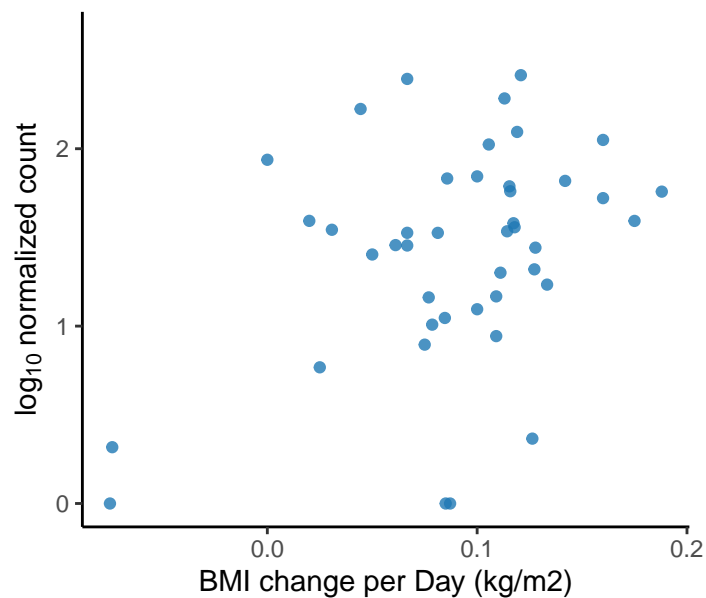
Unclassified Leuconostocaceae Family

adjusted p = 0.0521



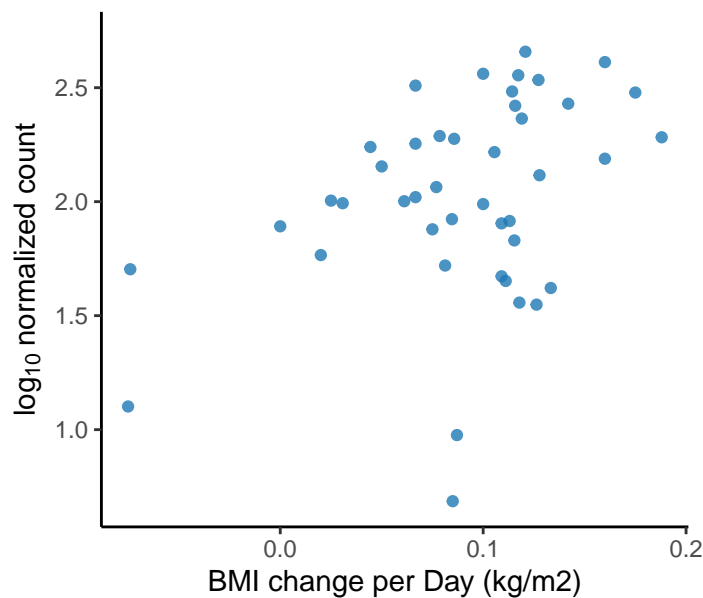
Unclassified Planctomycetia Class

adjusted p = 0.0521



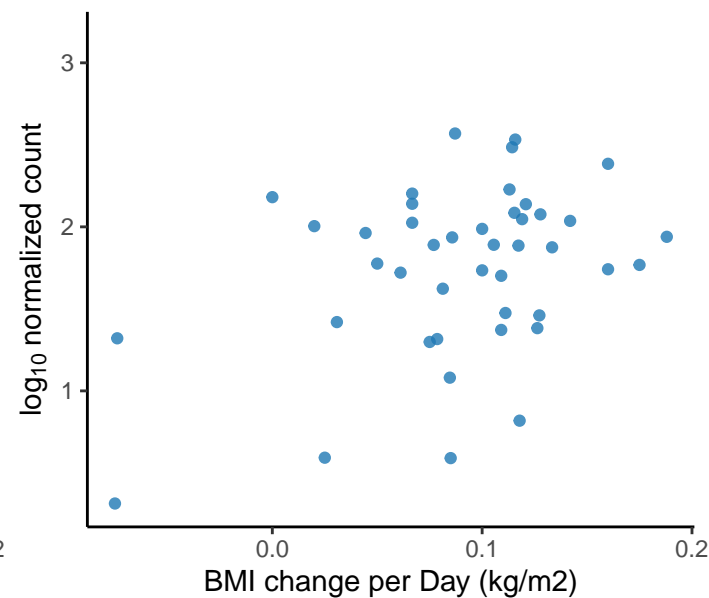
Labrys

adjusted p = 0.0523



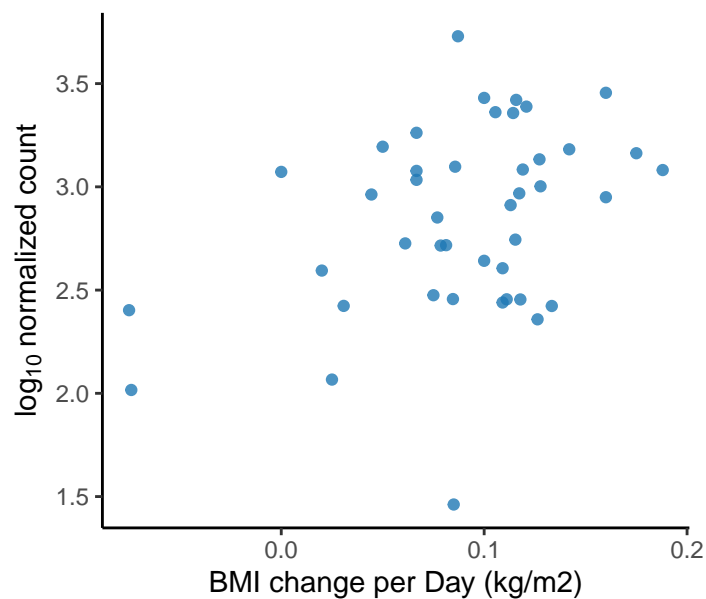
Oceanicola

adjusted p = 0.0523



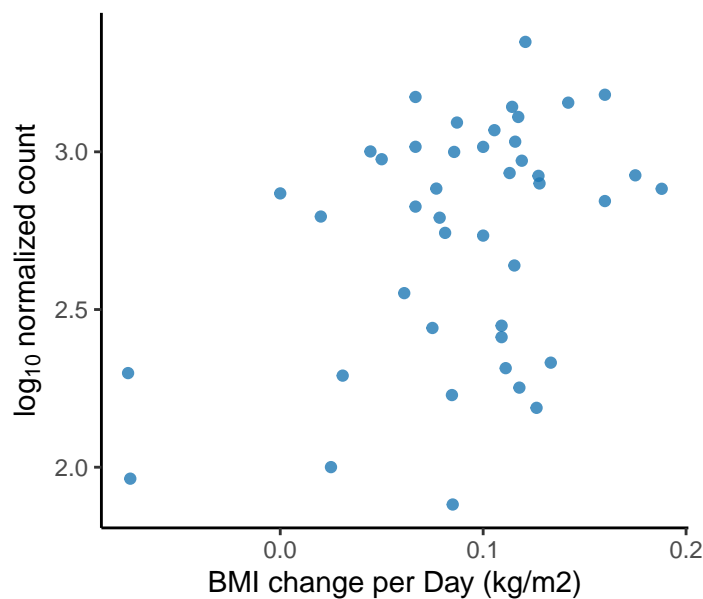
Ralstonia

adjusted p = 0.0523



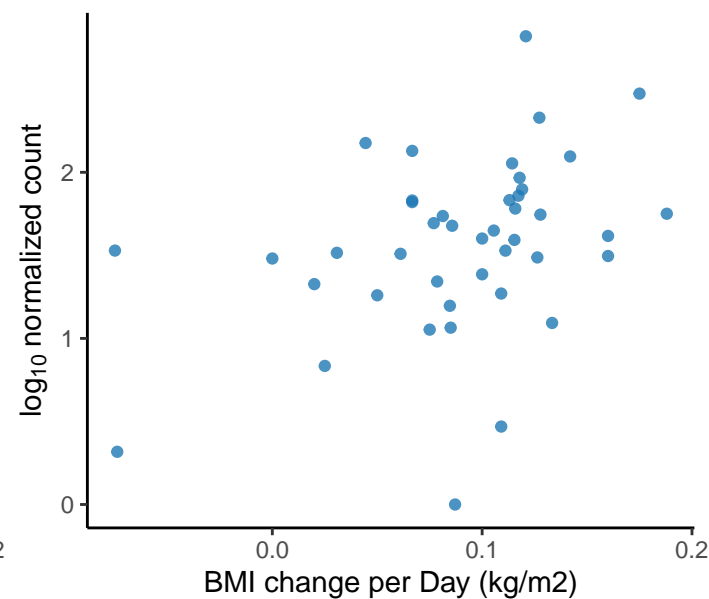
Unclassified Rhizobiaceae Family

adjusted p = 0.0523



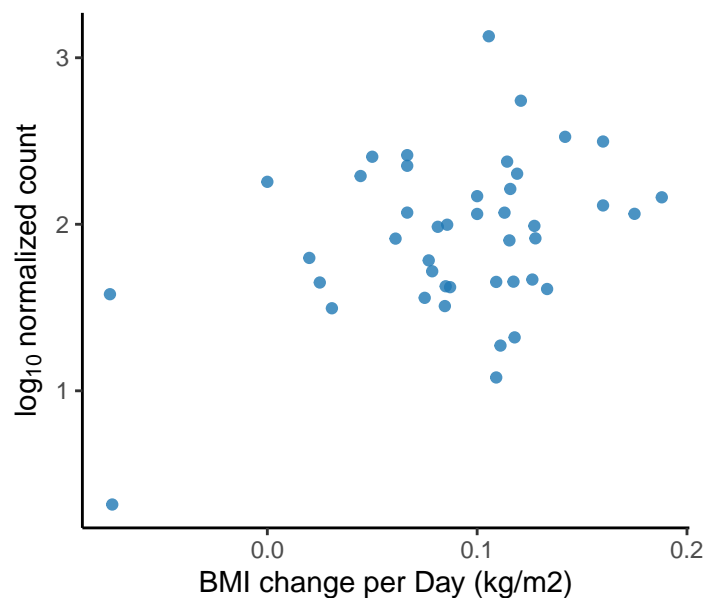
Phytobacter

adjusted p = 0.0528



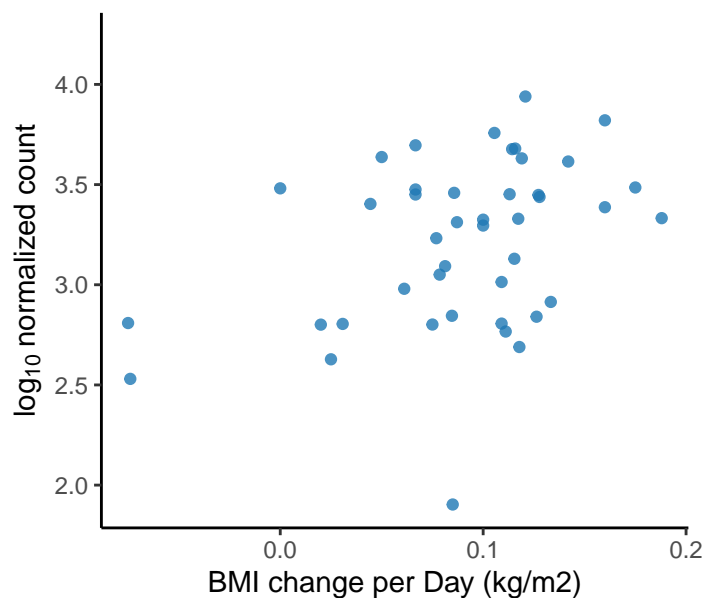
Ktedonosporobacter

adjusted p = 0.0529



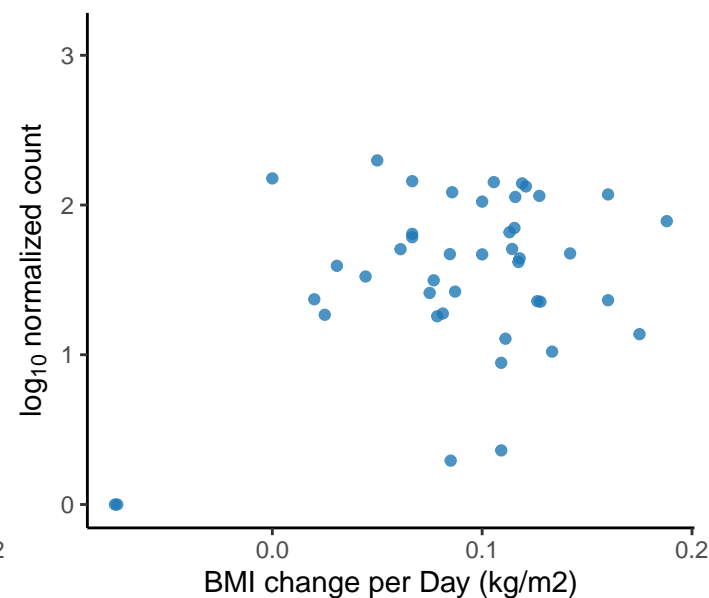
Nocardia

adjusted p = 0.0533



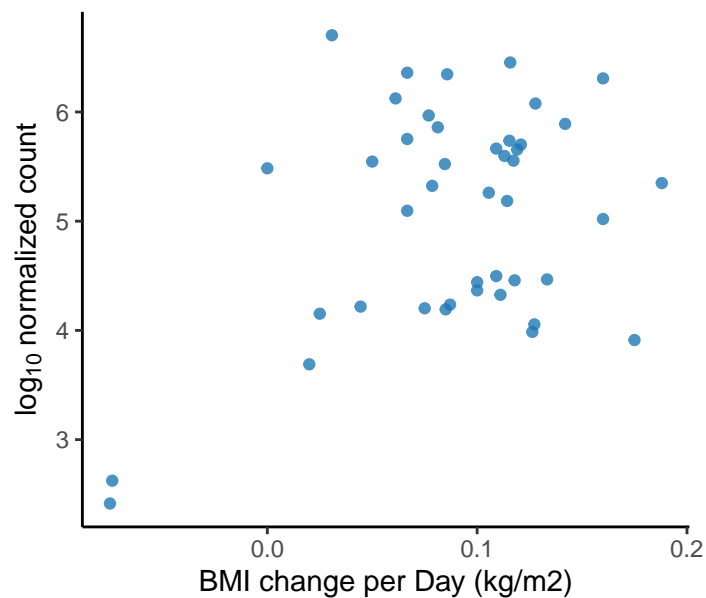
Ferriphaselus

adjusted p = 0.0533



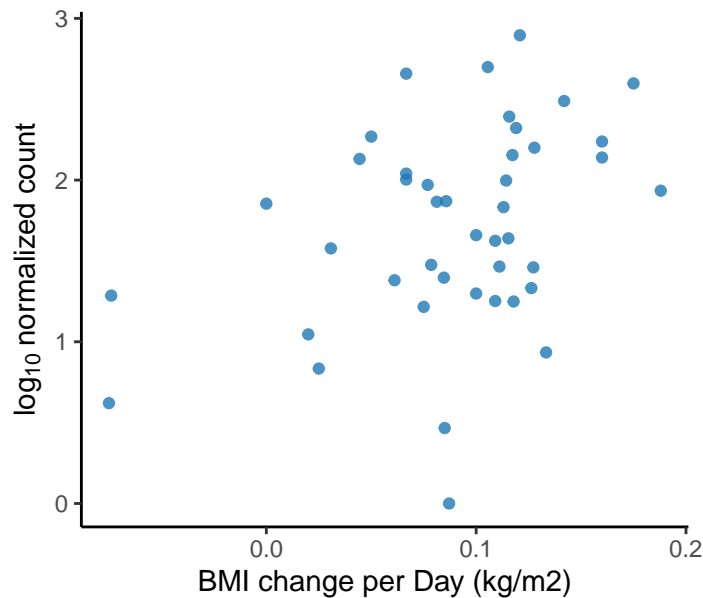
Alistipes

adjusted p = 0.0535



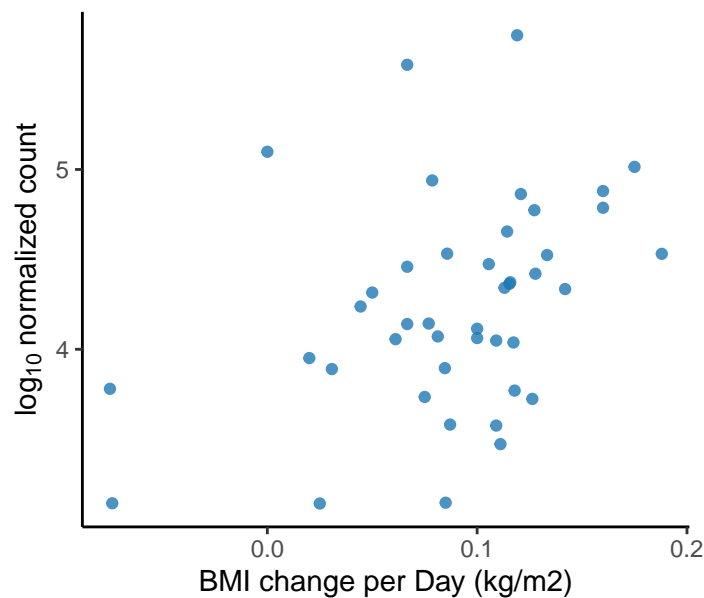
Gryllotalpicola

adjusted p = 0.0538



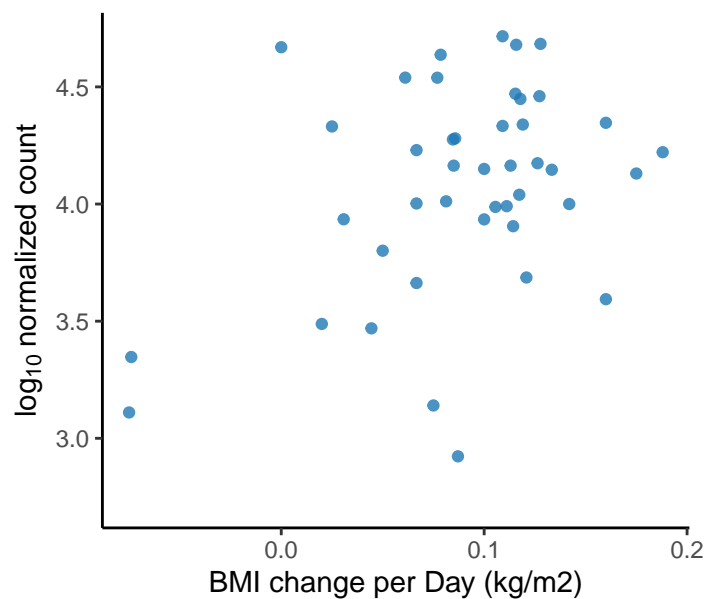
Flintibacter

adjusted p = 0.0542



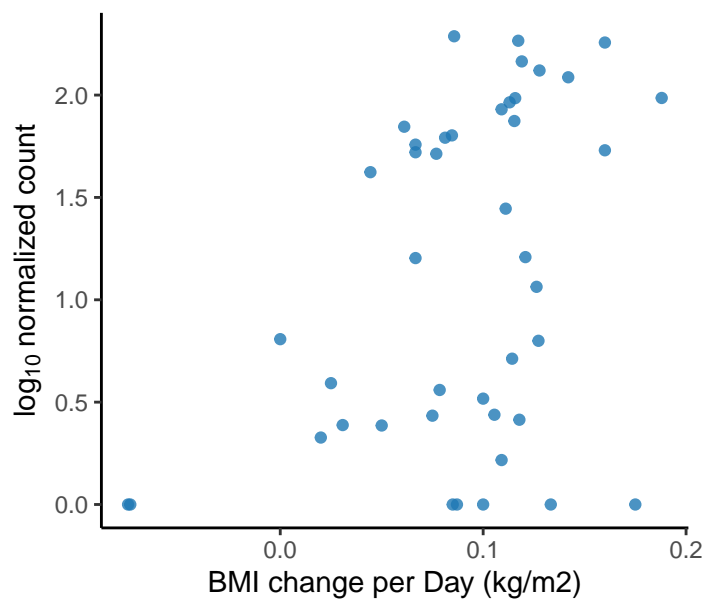
Unclassified Bacteroidetes Phylum

adjusted p = 0.0542



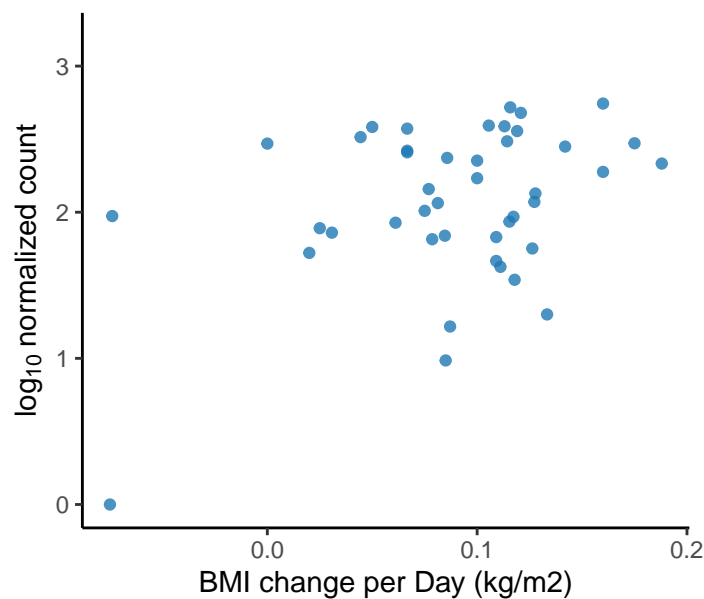
Unclassified Acidaminococcaceae Fam

adjusted p = 0.0543



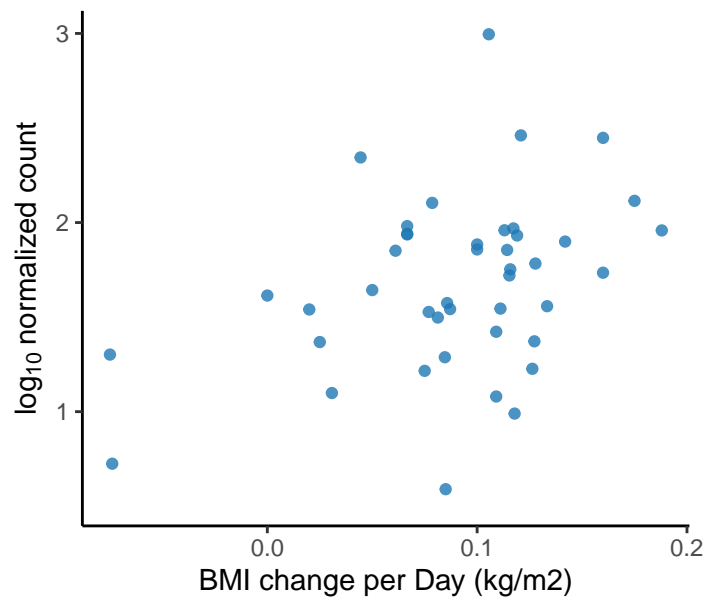
Plantibacter

adjusted p = 0.0546



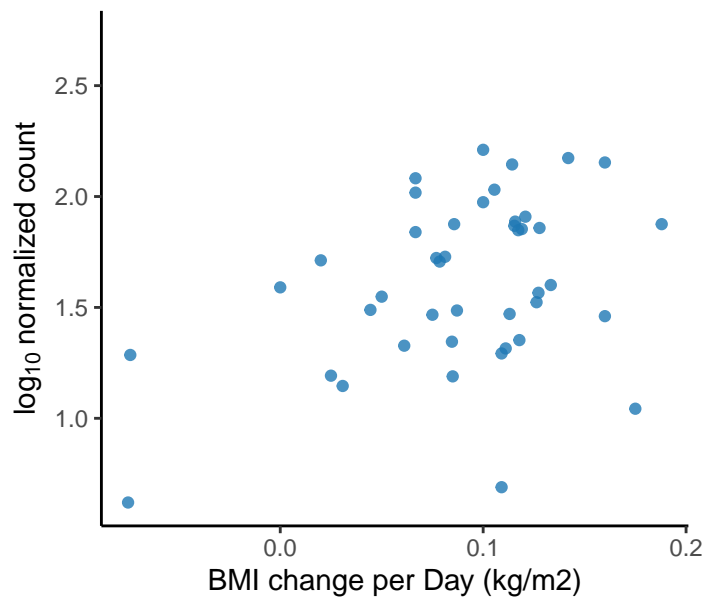
Salaquimonas

adjusted p = 0.0551



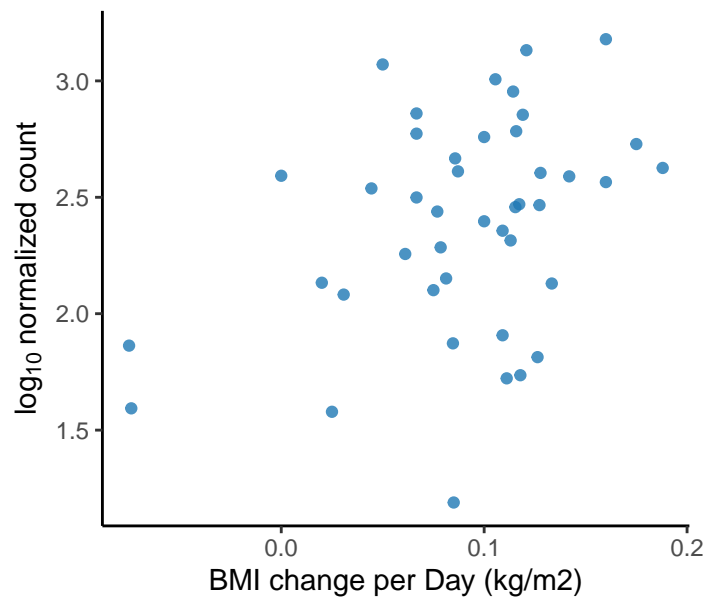
Oxynema

adjusted p = 0.0551



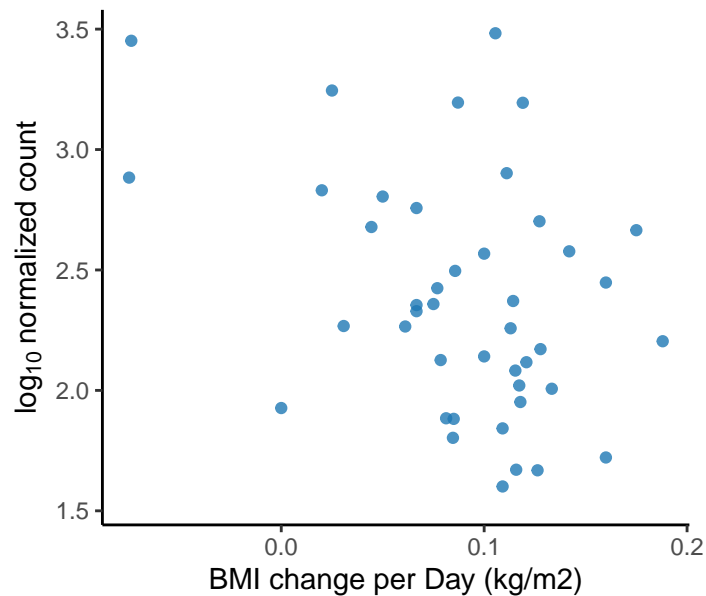
Limnochorda

adjusted p = 0.0558



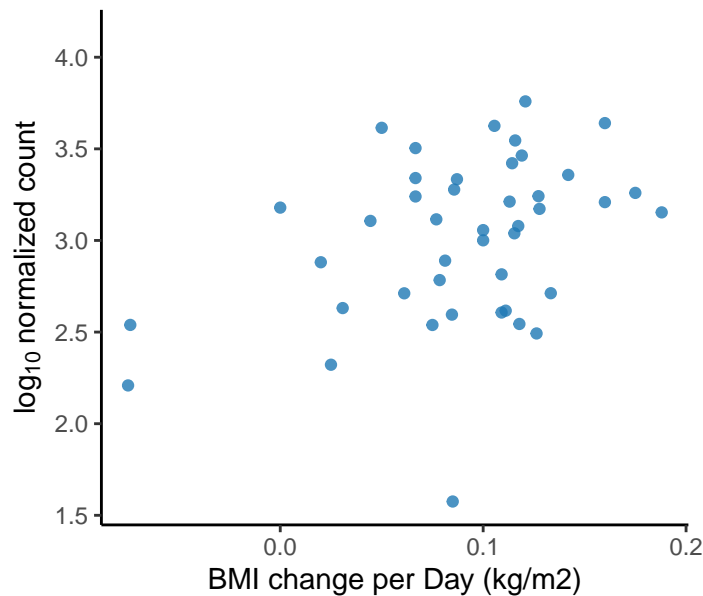
Saccharomyces

adjusted p = 0.0558



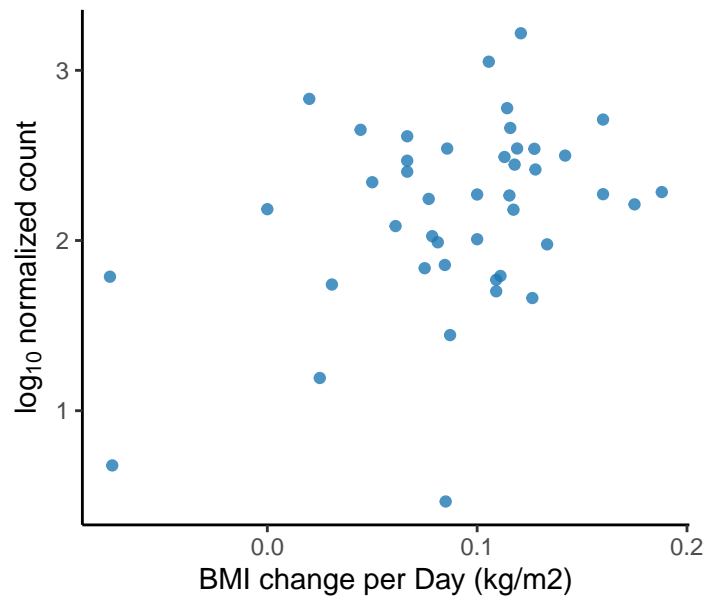
Actinoplanes

adjusted p = 0.056



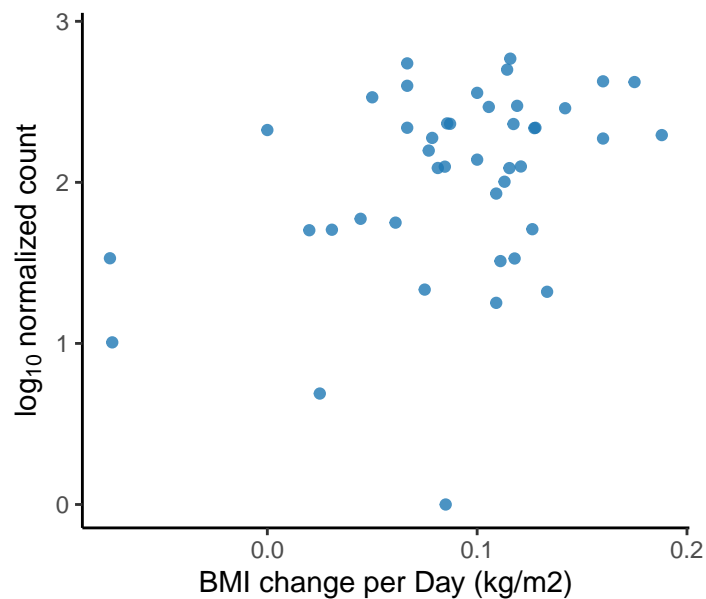
Dehalogenimonas

adjusted p = 0.0565



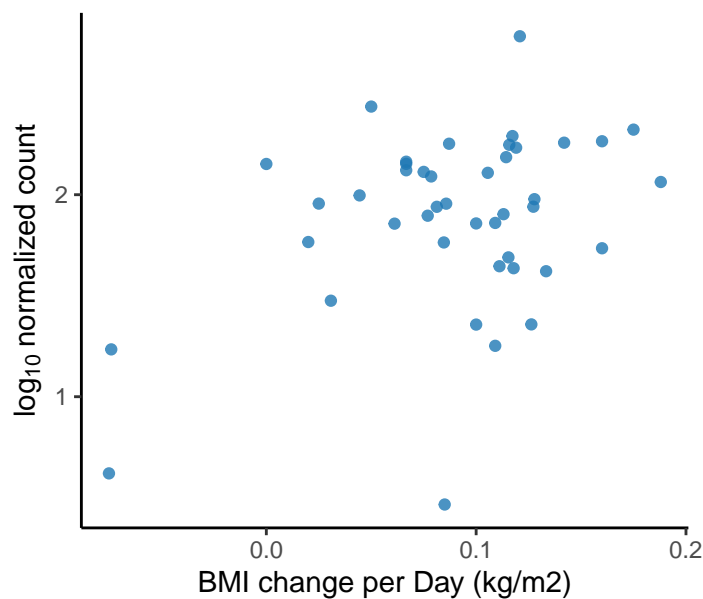
Methylosinus

adjusted p = 0.0565



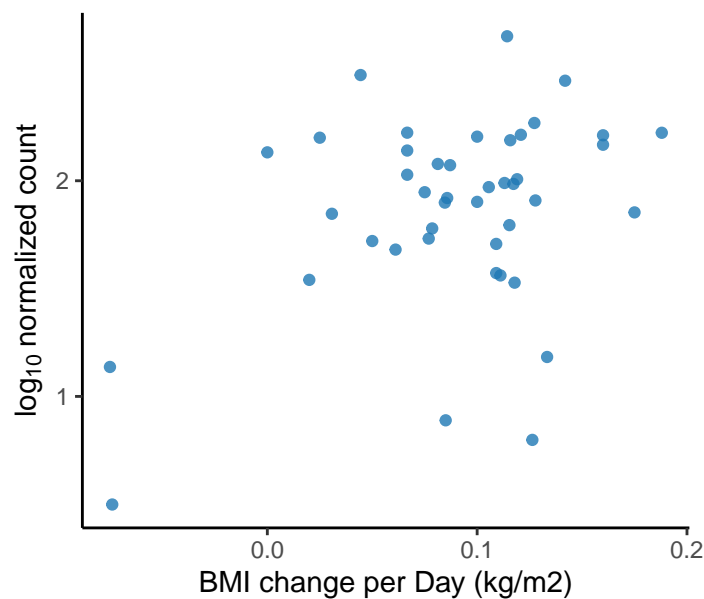
Candidatus Accumulibacter

adjusted p = 0.0575



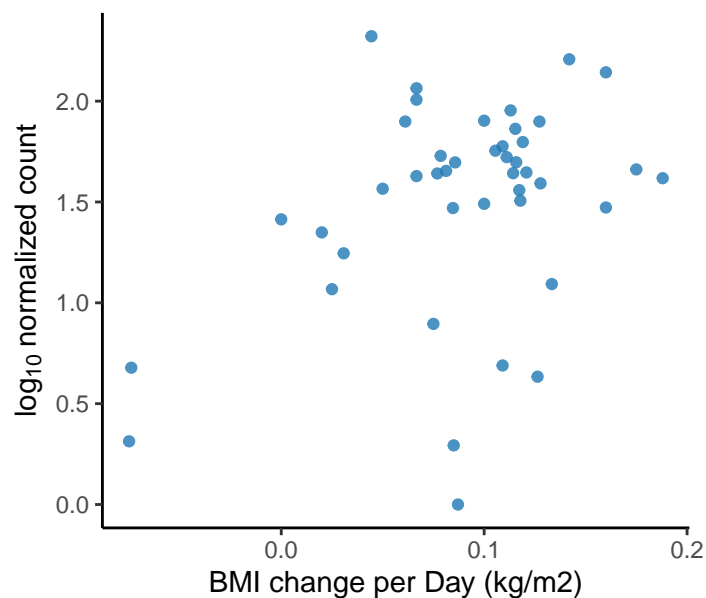
Planctopirus

adjusted p = 0.0575



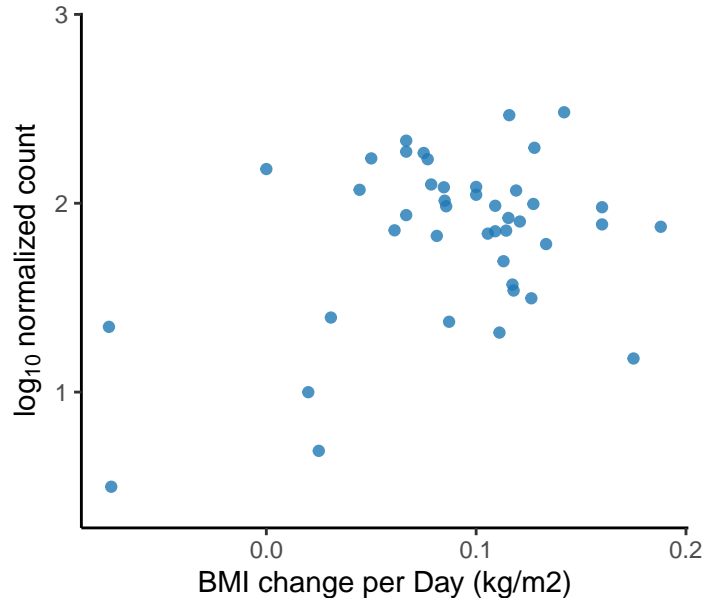
Wolinella

adjusted p = 0.0575



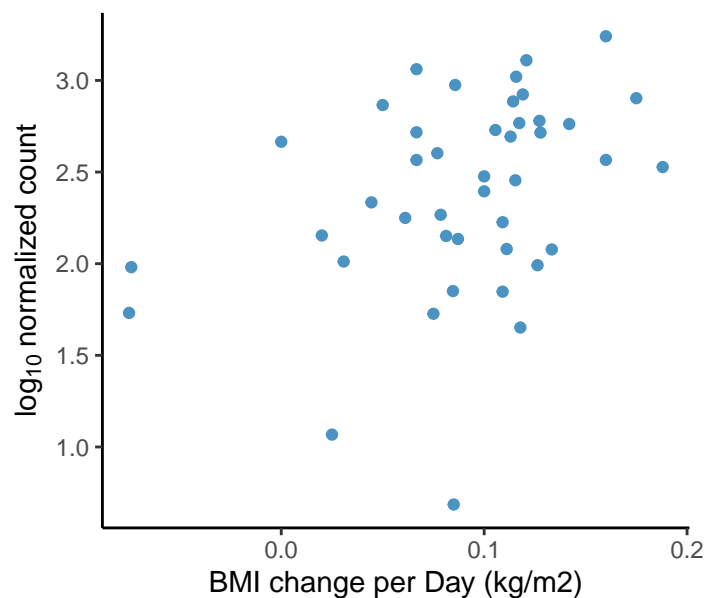
Reinekea

adjusted p = 0.0581



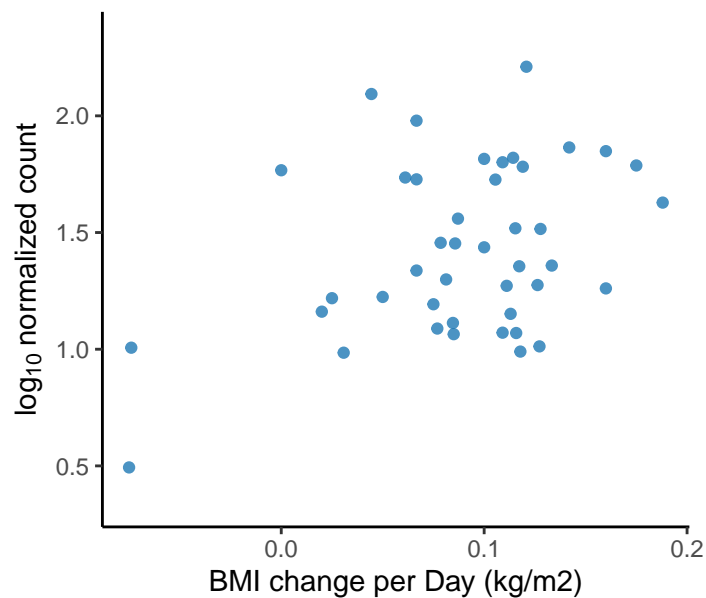
Serinicoccus

adjusted p = 0.0581



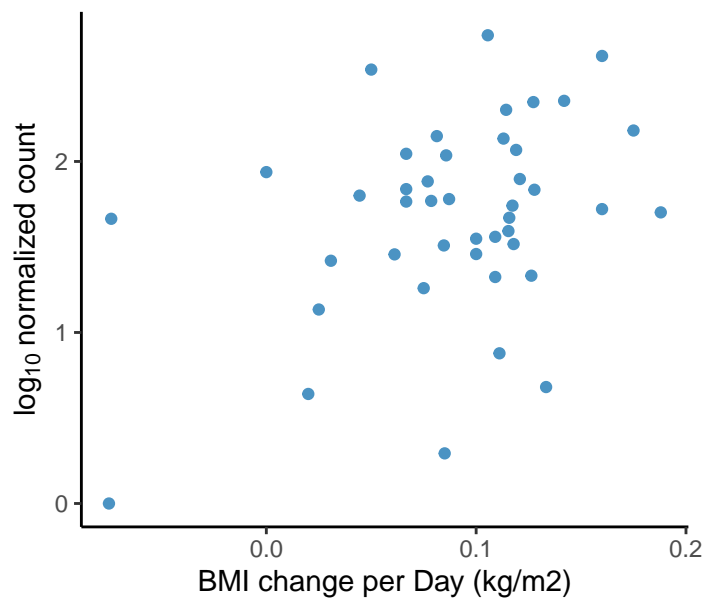
Thermosulfidibacter

adjusted p = 0.0581



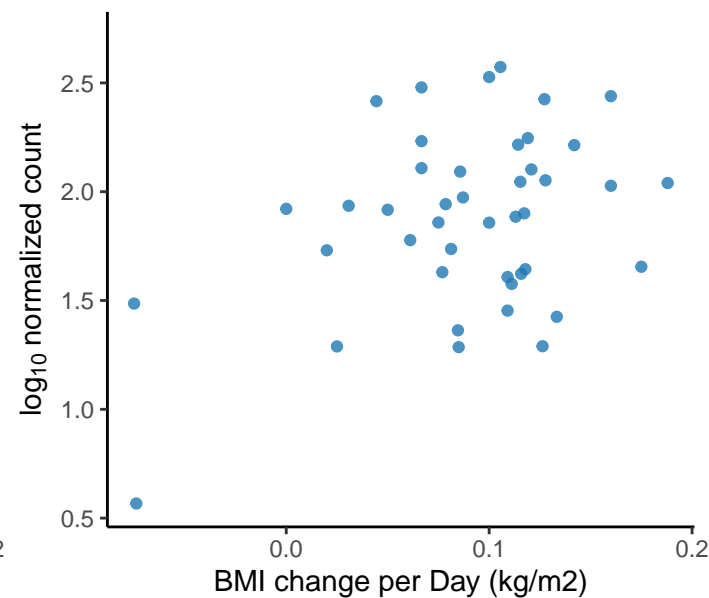
Thiobacillus

adjusted p = 0.0581



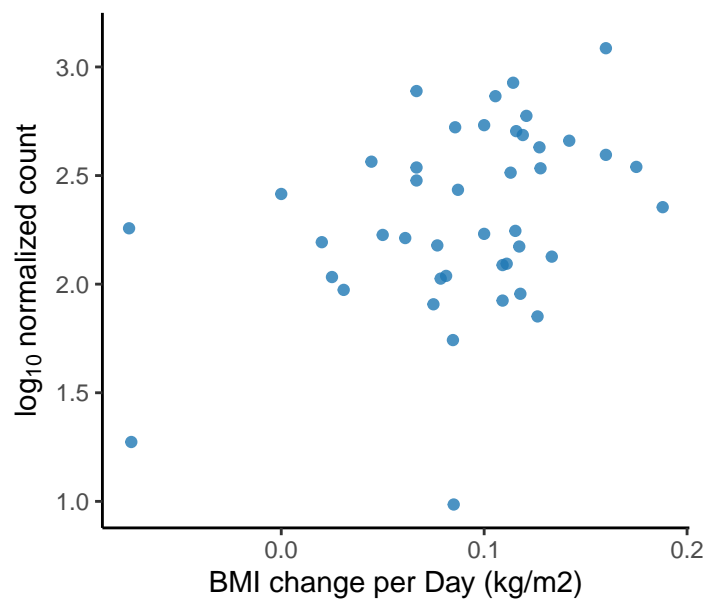
Synechocystis

adjusted p = 0.0583



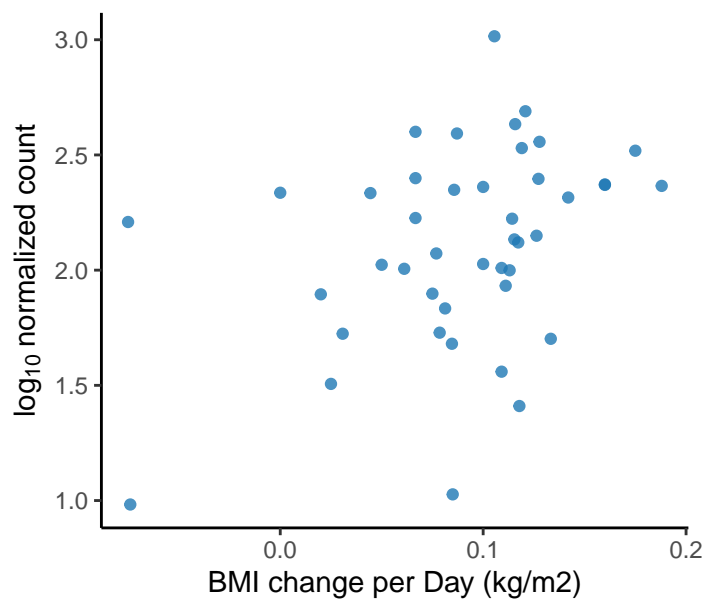
Azotobacter

adjusted p = 0.0585



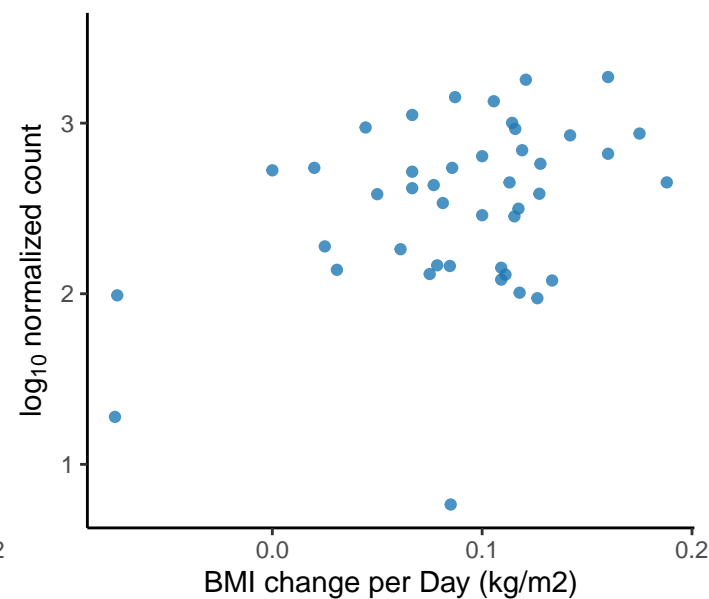
Natrinema

adjusted p = 0.0586



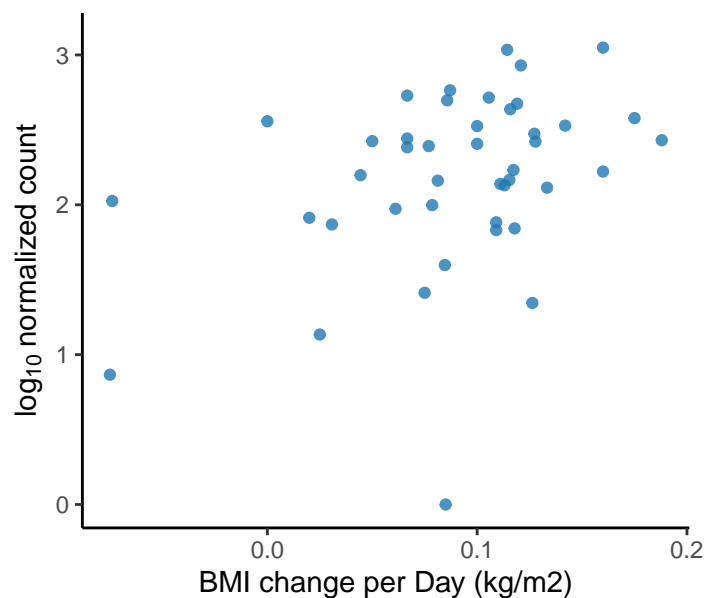
Leifsonia

adjusted p = 0.0587



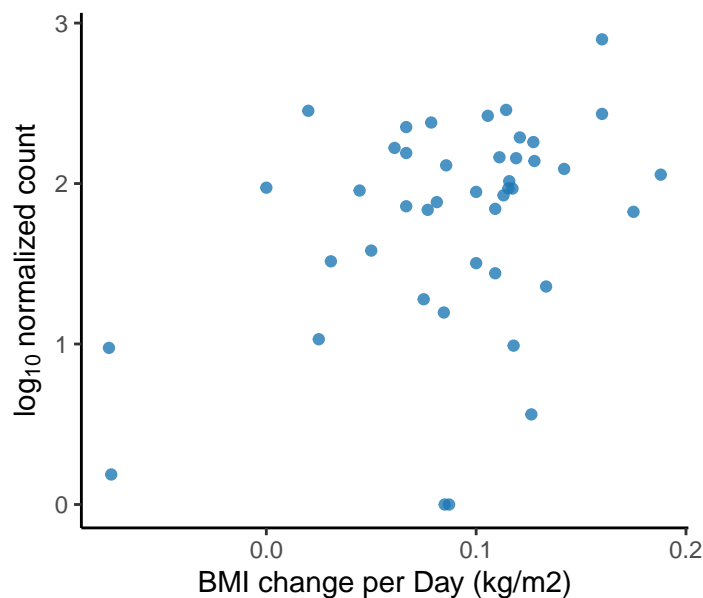
Micrococcus

adjusted p = 0.0596



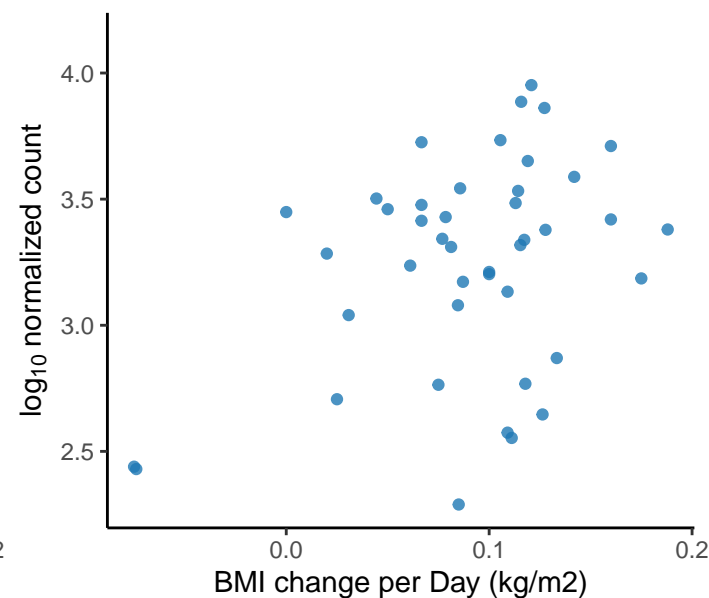
Unclassified Desulfovibrionales Order

adjusted p = 0.0597



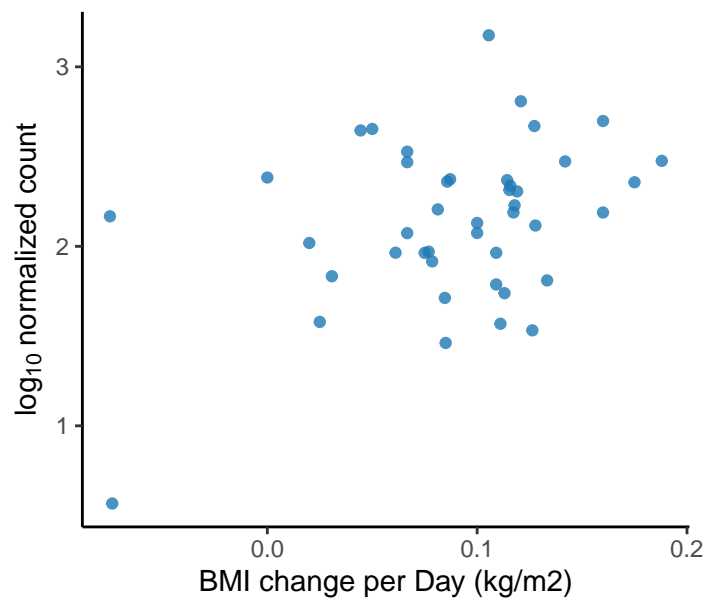
Hymenobacter

adjusted p = 0.0598



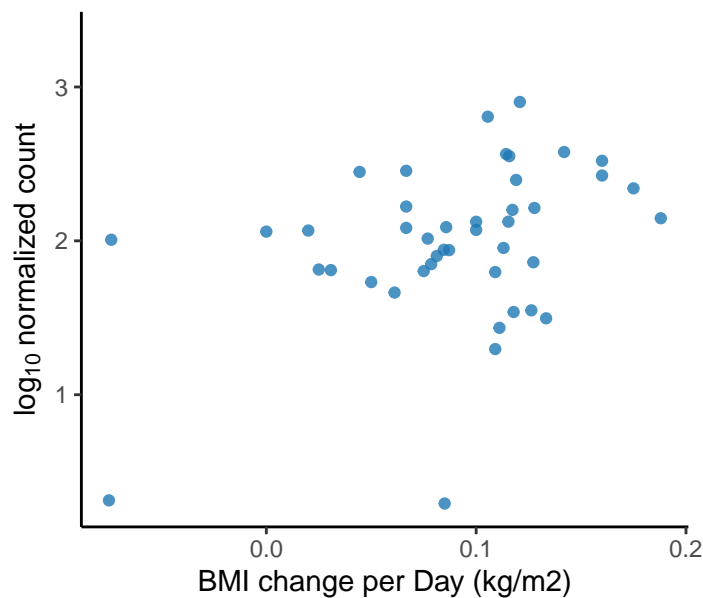
Pelolinea

adjusted p = 0.0598



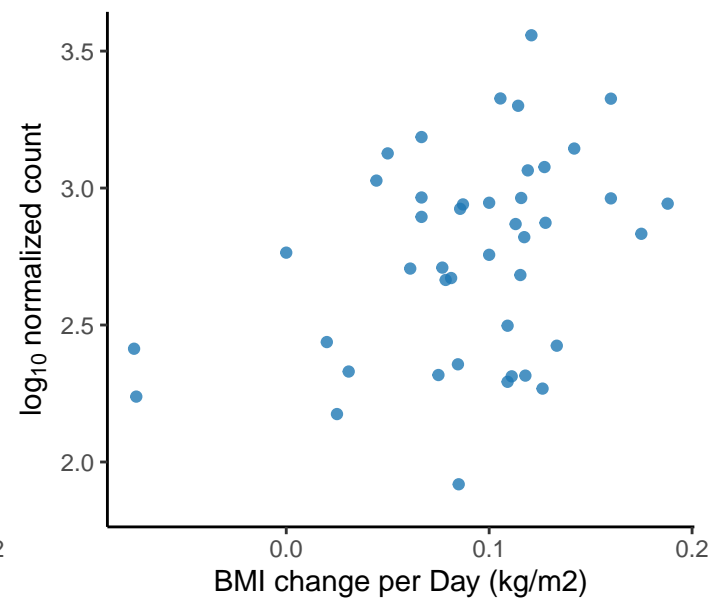
Thiocystis

adjusted p = 0.0599



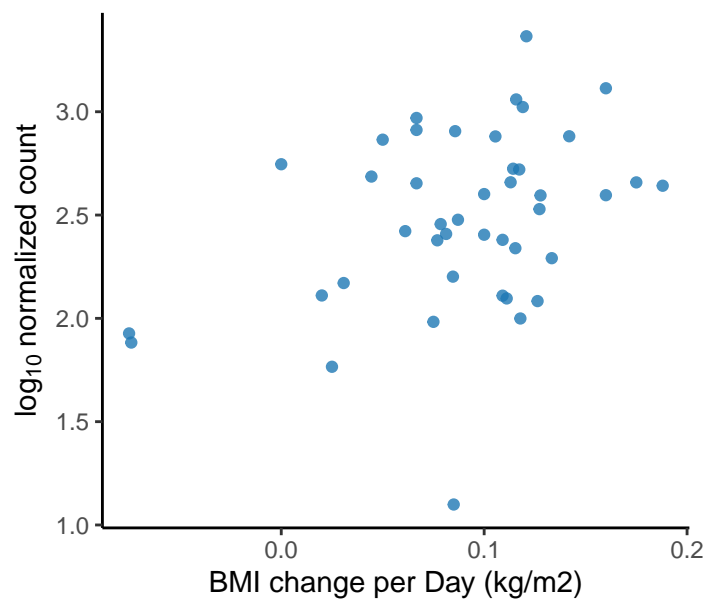
Herbaspirillum

adjusted p = 0.0606



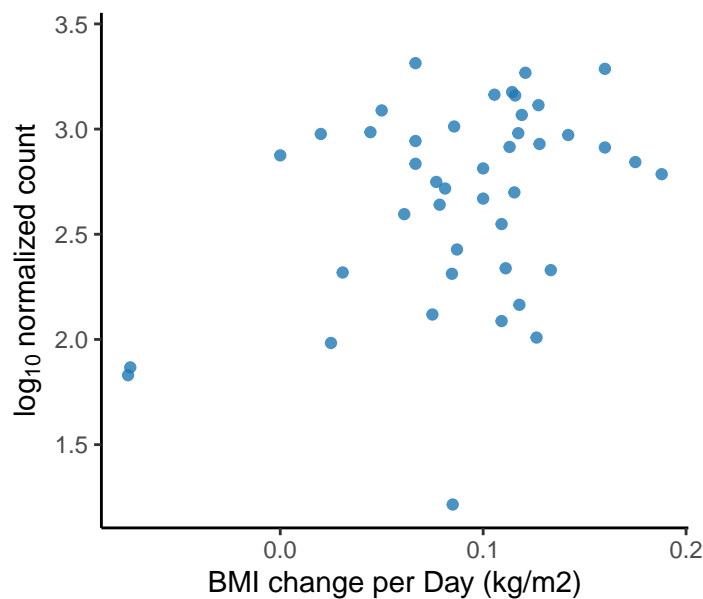
Luteimonas

adjusted p = 0.0606



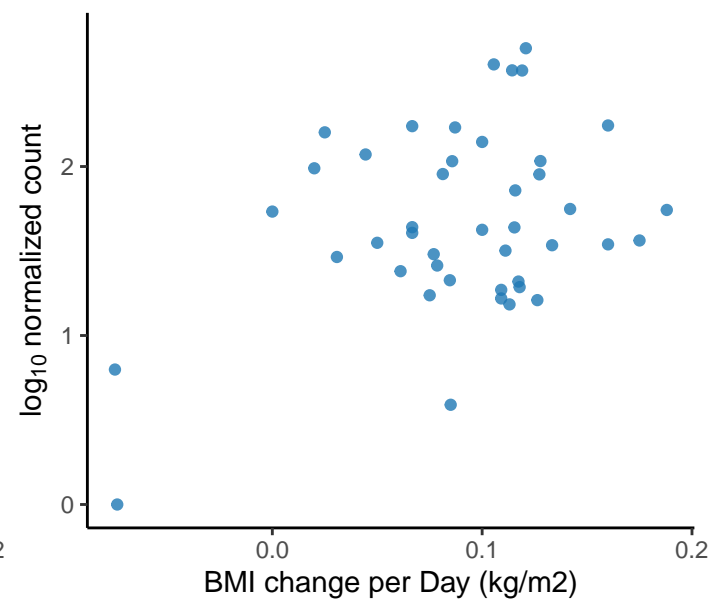
Novosphingobium

adjusted p = 0.0606



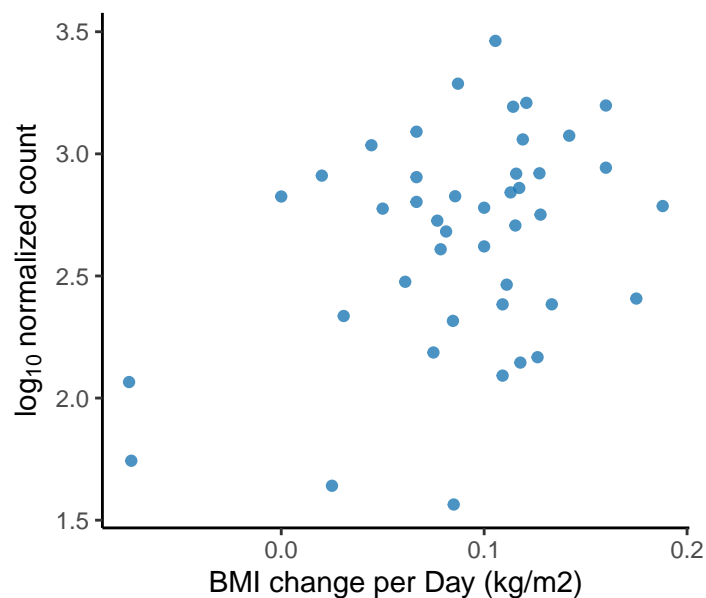
Pyrobaculum

adjusted p = 0.0606



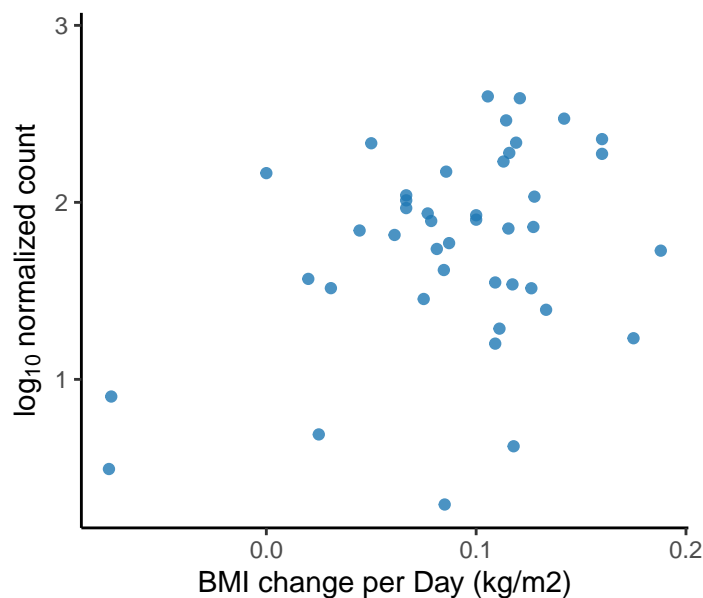
Rhodoferax

adjusted p = 0.0606



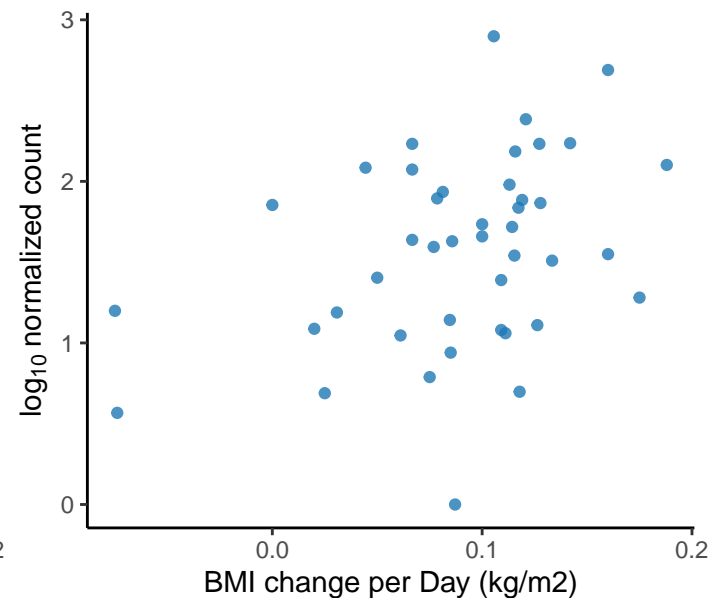
Thioclava

adjusted p = 0.0606

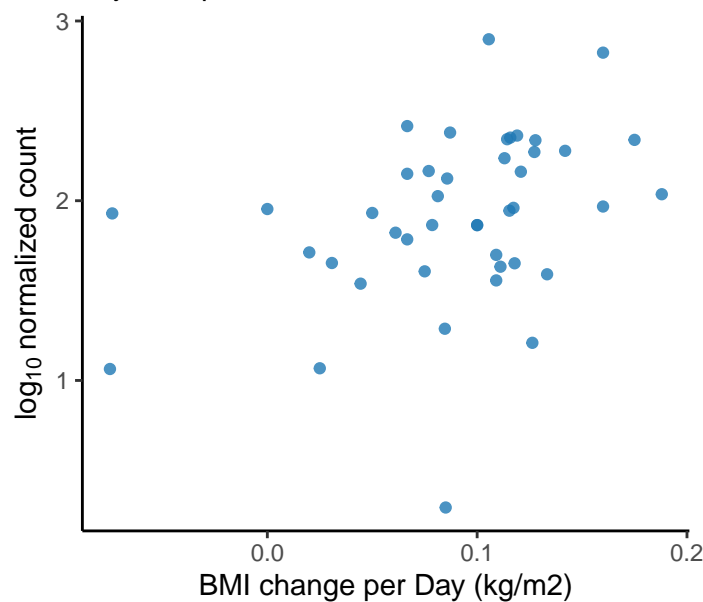


Unclassified Chromobacteriaceae Family

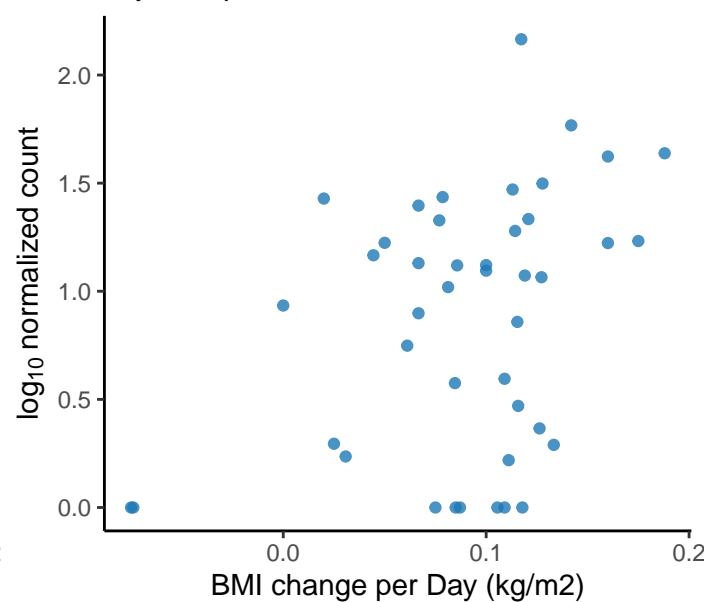
adjusted p = 0.0606



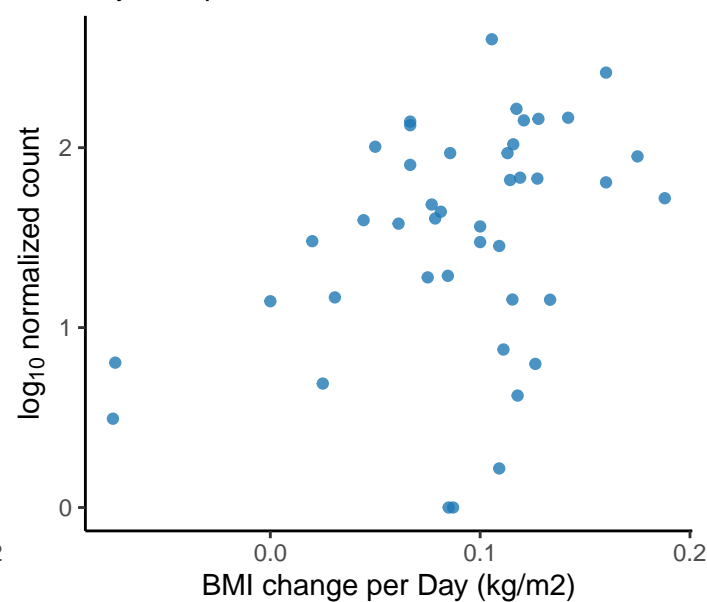
Unclassified Pseudonocardiaceae Family
adjusted p = 0.0606



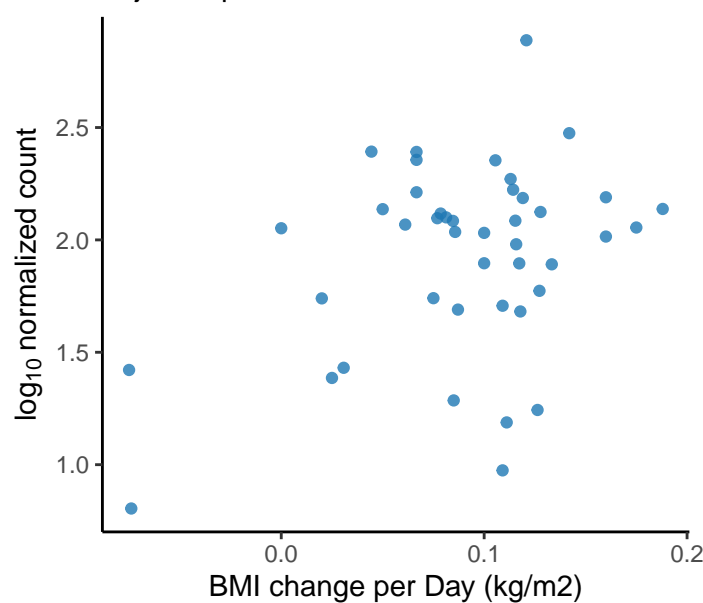
Unclassified Rhodobacterales Order
adjusted p = 0.0606



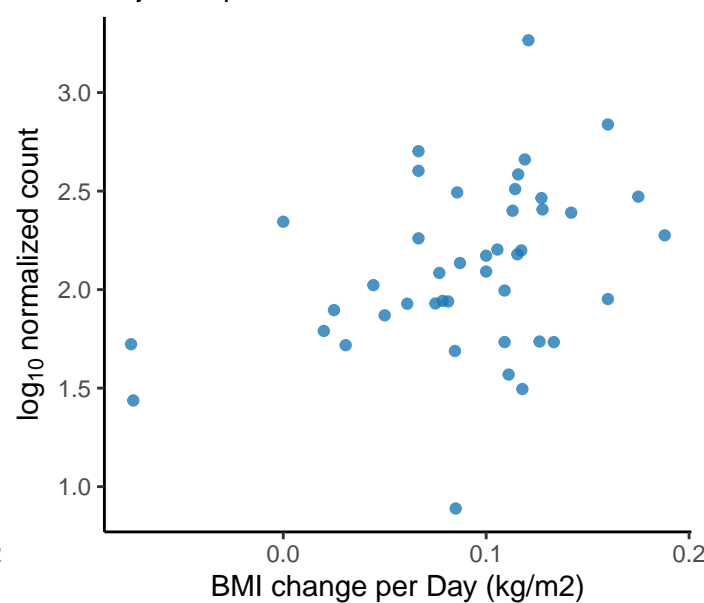
Unclassified Rhodospirillales Order
adjusted p = 0.0606



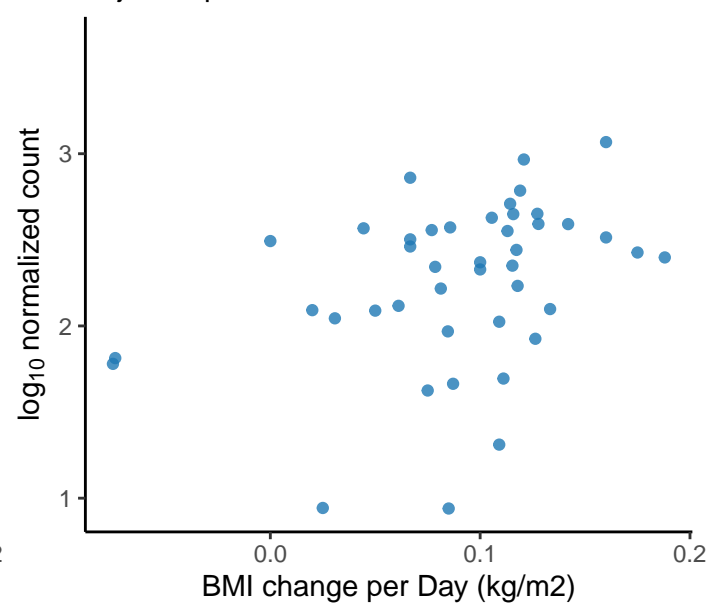
Vitreoscilla
adjusted p = 0.0613



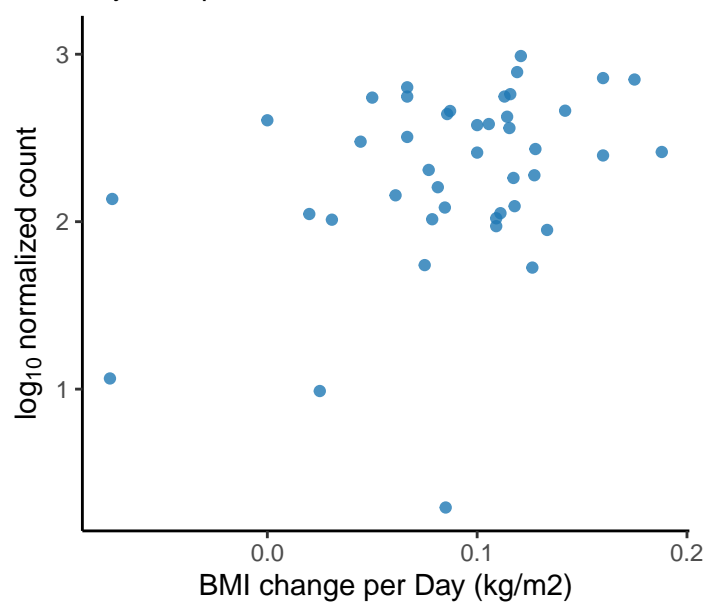
Yangia
adjusted p = 0.0613



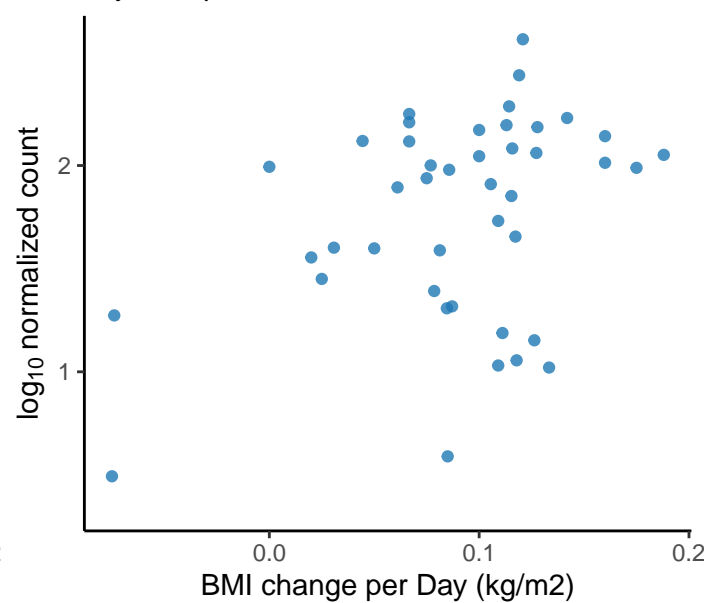
Rhodovulum
adjusted p = 0.0616



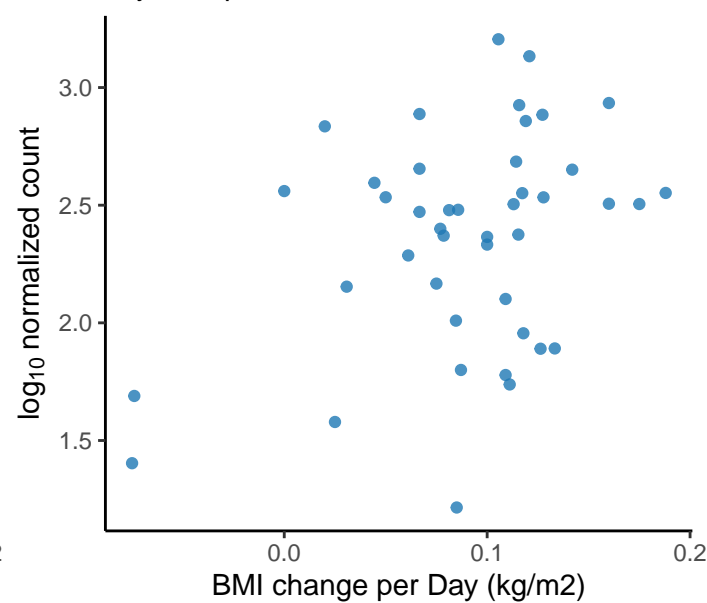
Tsukamurella
adjusted p = 0.0621



Desulfobacca
adjusted p = 0.0626

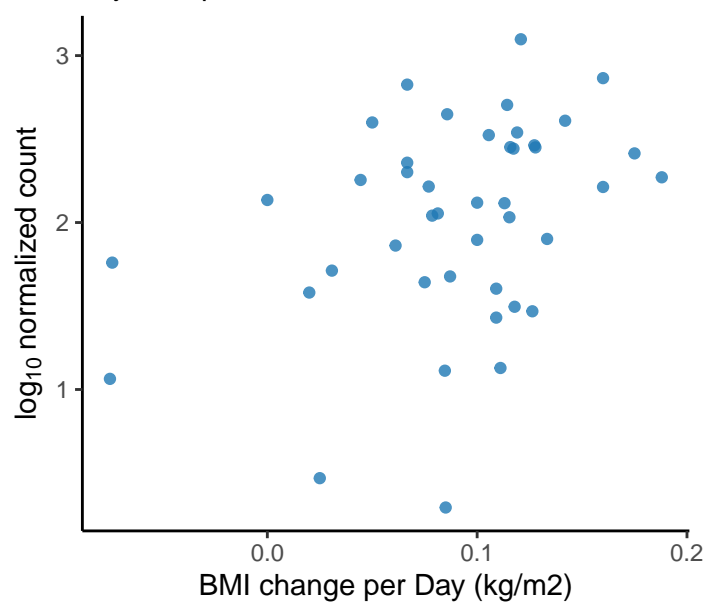


Gloeobacter
adjusted p = 0.0629



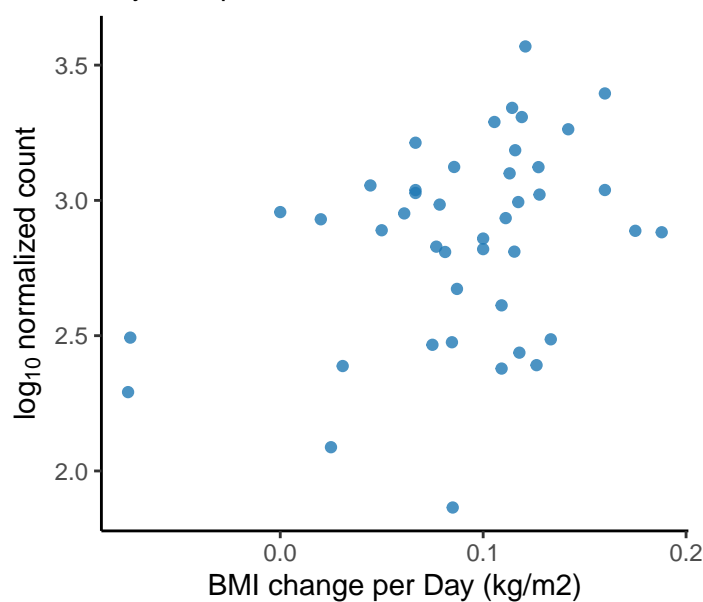
Phycisphaera

adjusted p = 0.0629



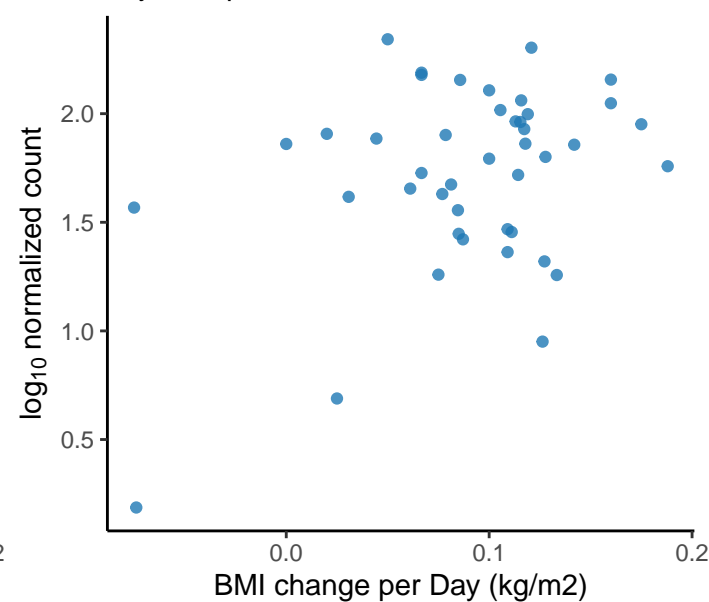
Pseudodesulfovibrio

adjusted p = 0.0629



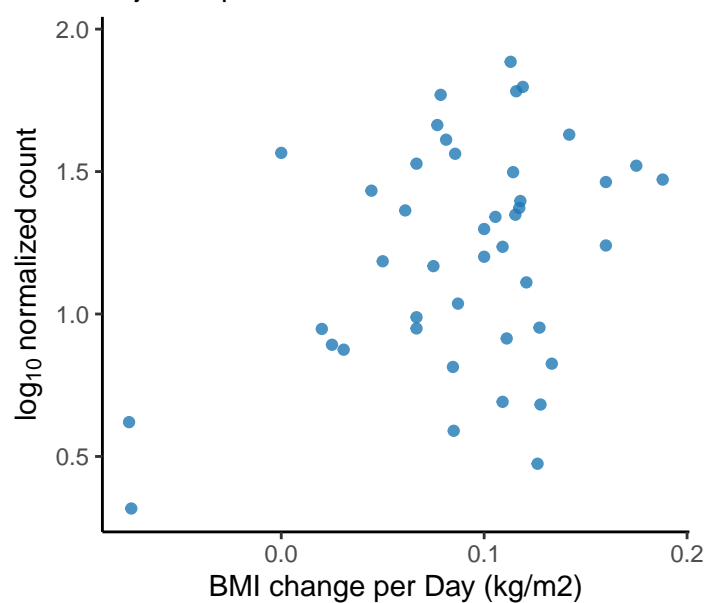
Sulfuricella

adjusted p = 0.0629



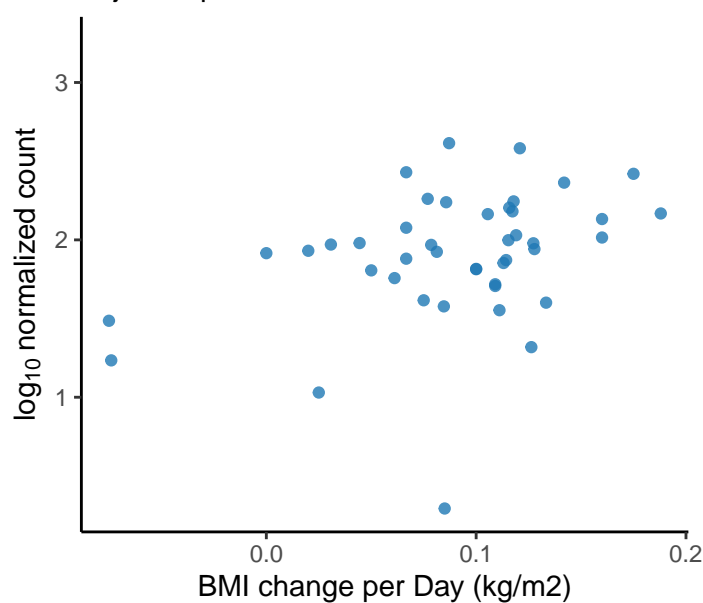
Unclassified Pseudomonadales Order

adjusted p = 0.0629



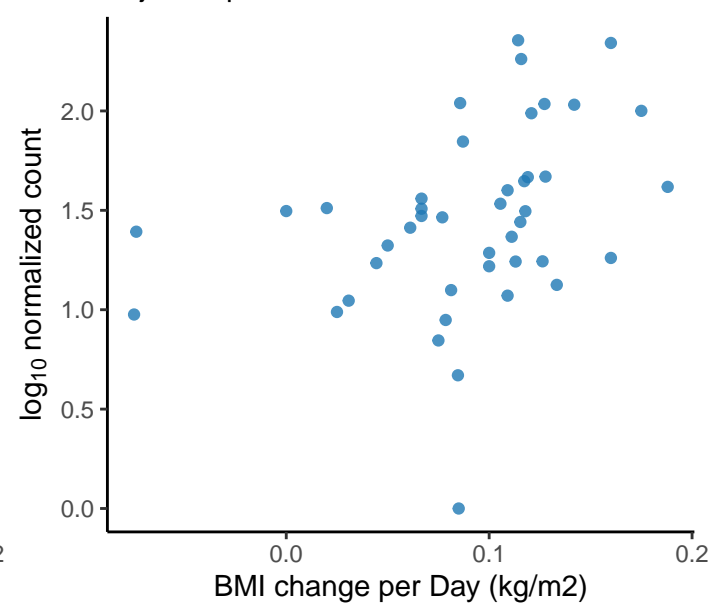
Steroidobacter

adjusted p = 0.063



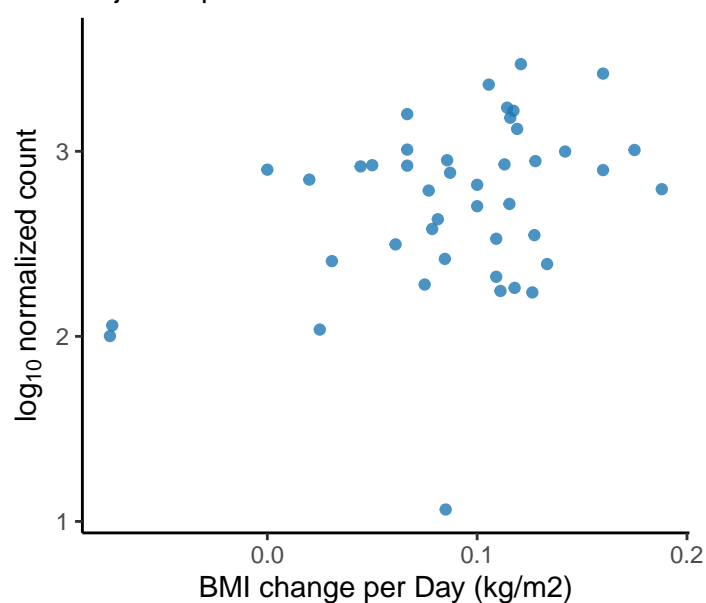
Mycetocola

adjusted p = 0.0631



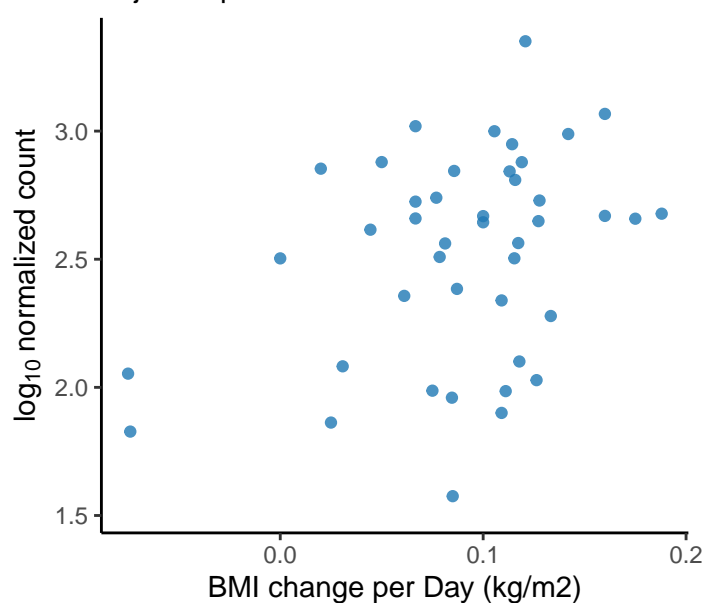
Rhodobacter

adjusted p = 0.0631



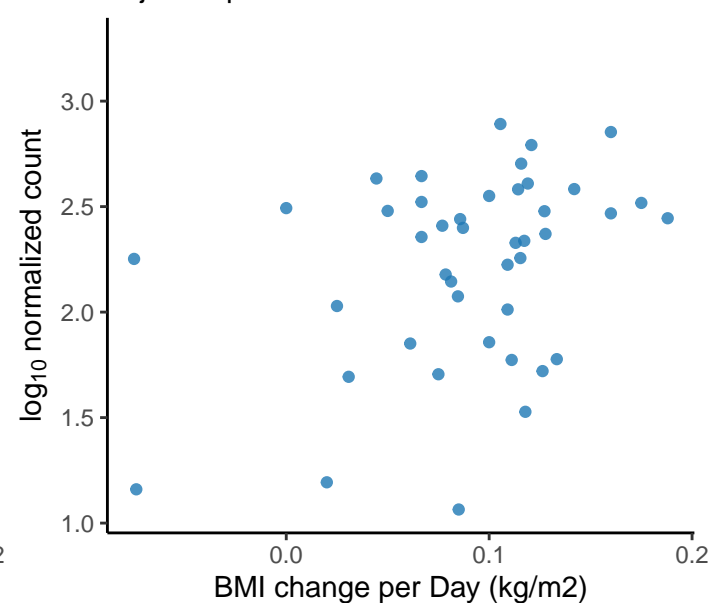
Mycobacteroides

adjusted p = 0.0636



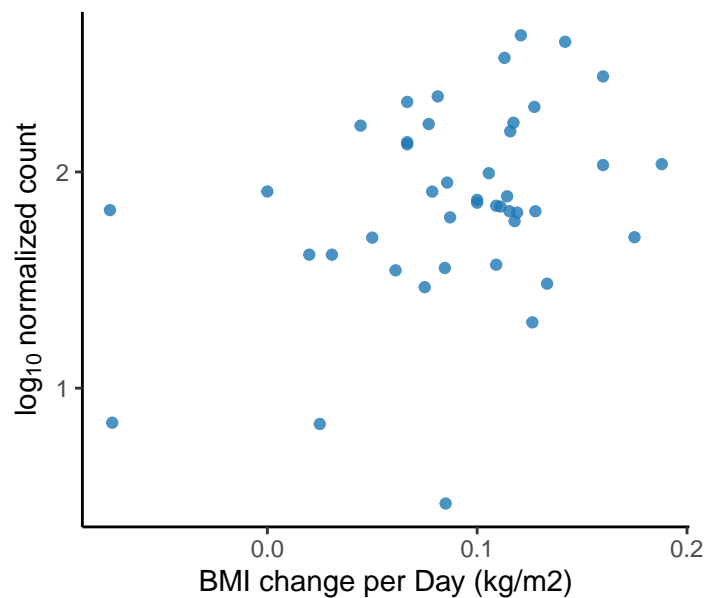
Alienimonas

adjusted p = 0.0636



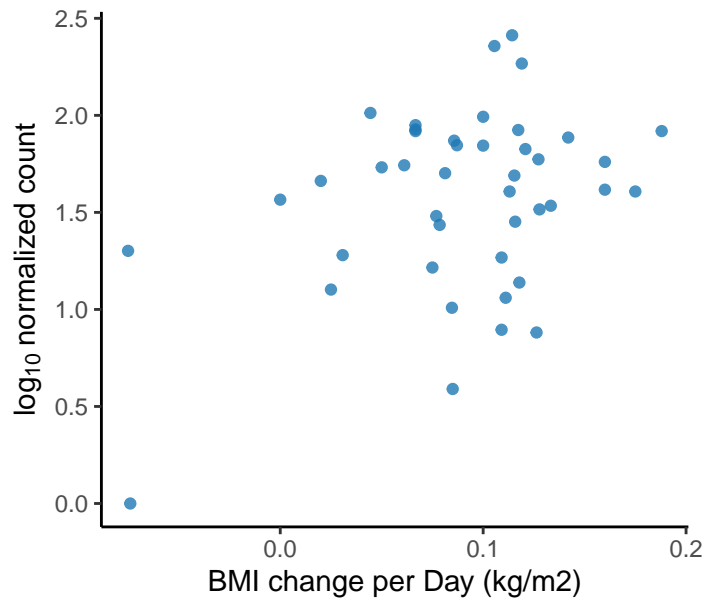
Cohaesibacter

adjusted p = 0.0636



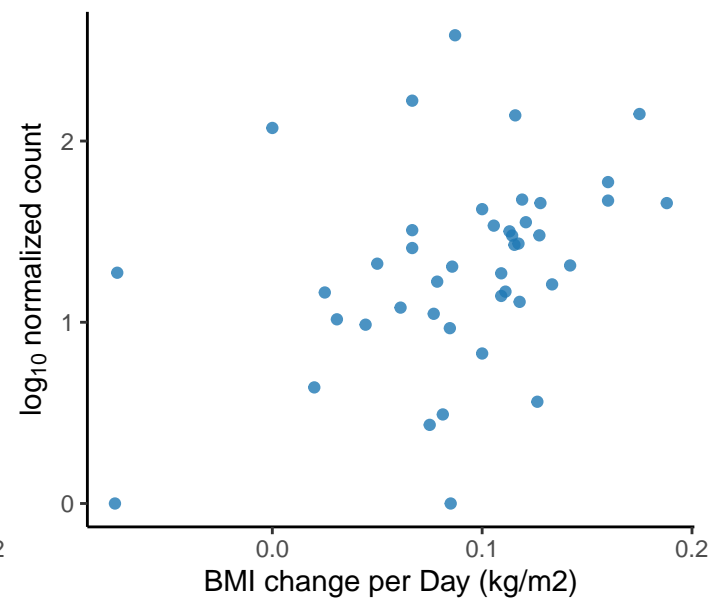
Gloeomargarita

adjusted p = 0.064



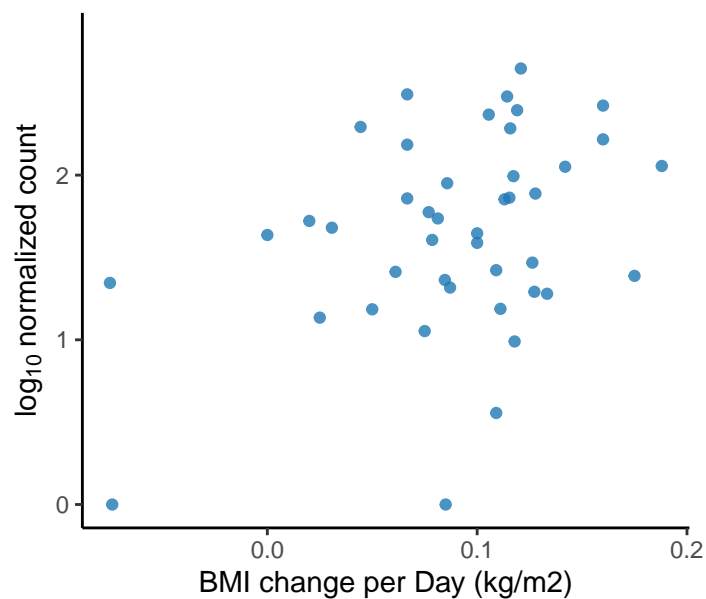
Halopenitus

adjusted p = 0.064



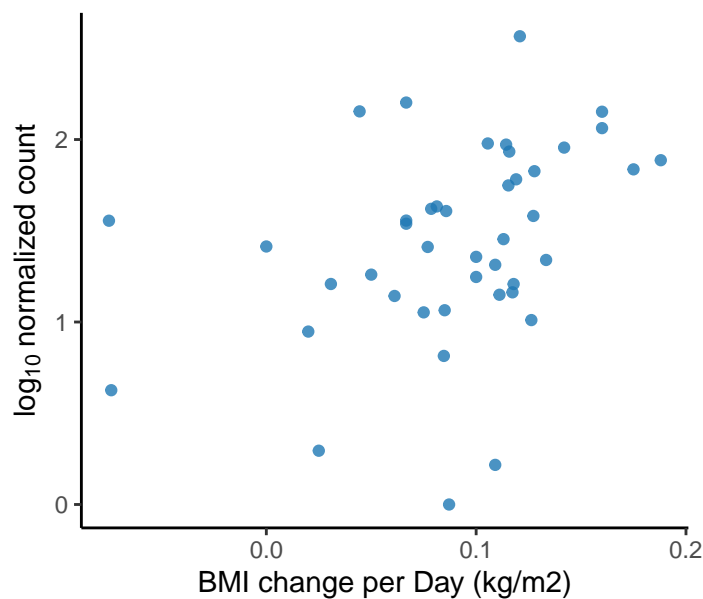
Pistricoccus

adjusted p = 0.064



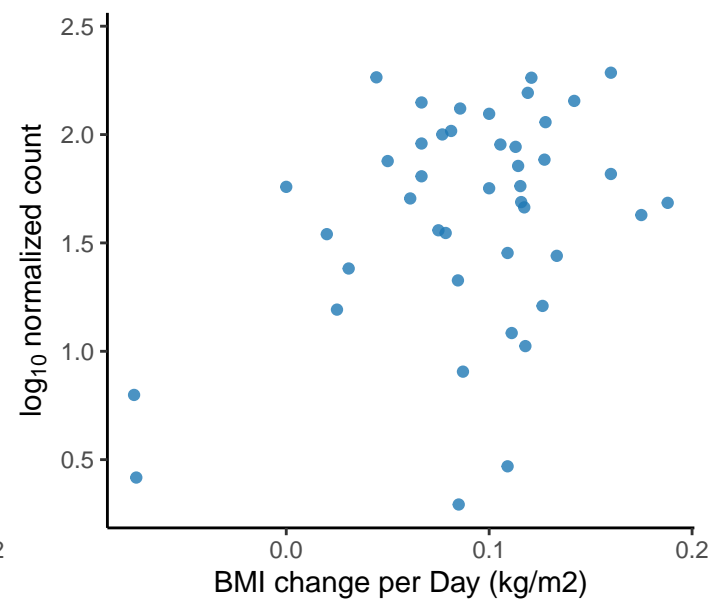
Unclassified Zoogloeaceae Family

adjusted p = 0.064



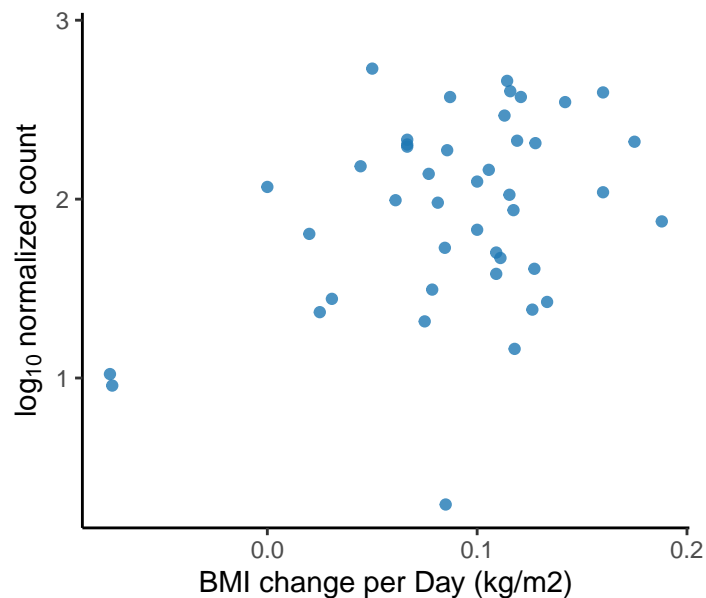
Methylovulum

adjusted p = 0.0644



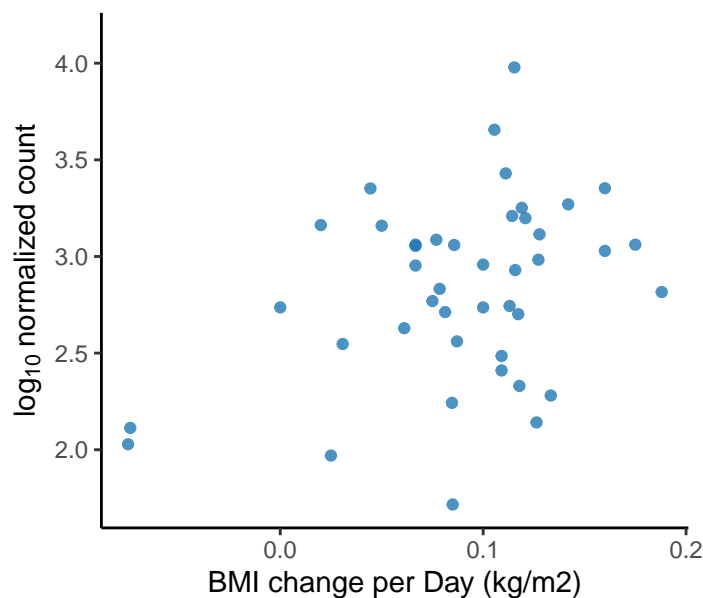
Pimelobacter

adjusted p = 0.0644



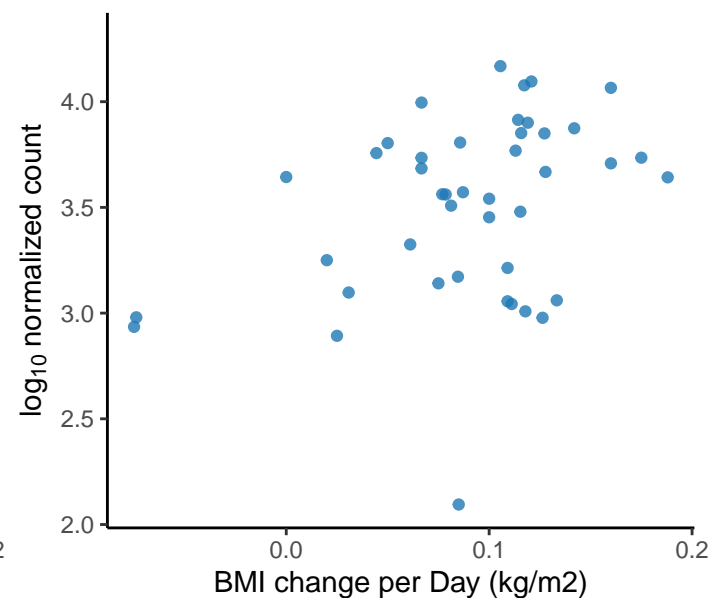
Cloacibacillus

adjusted p = 0.0655



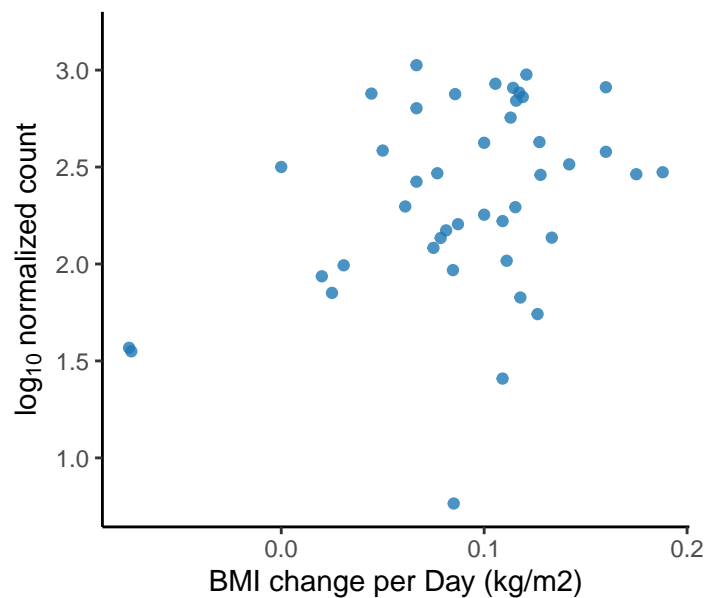
Unclassified Alphaproteobacteria Class

adjusted p = 0.0655



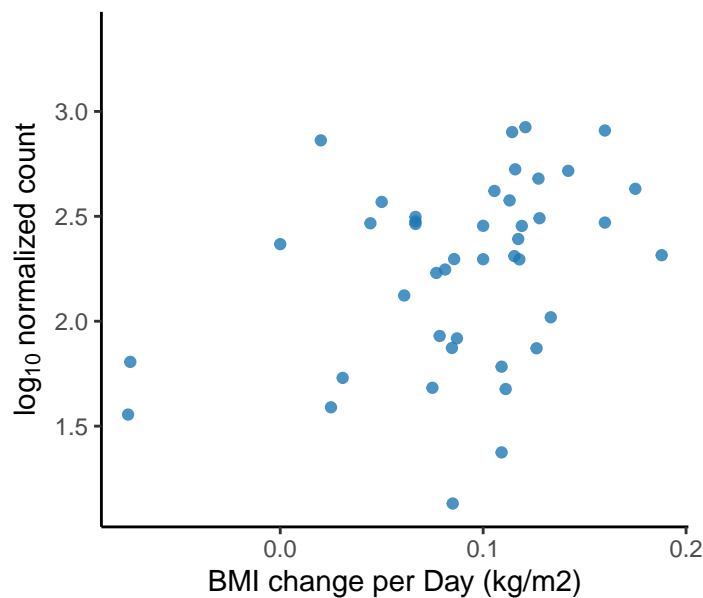
Rhodospirillum

adjusted p = 0.0664



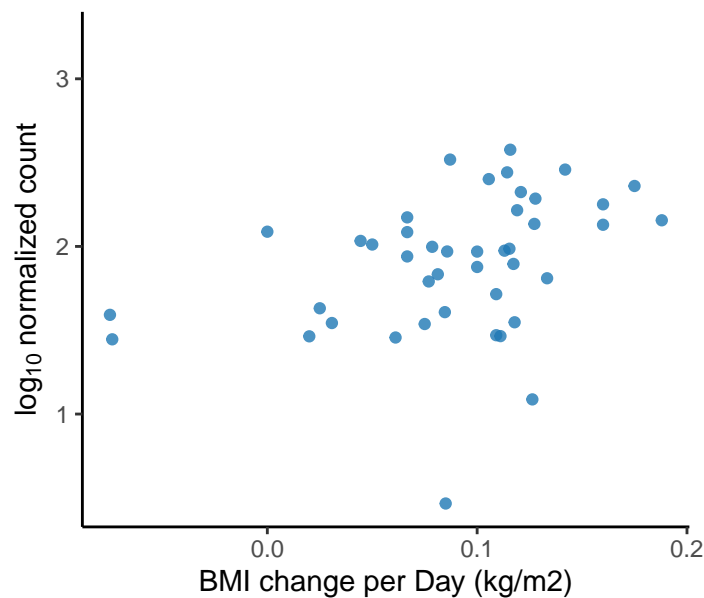
Stigmatella

adjusted p = 0.0664



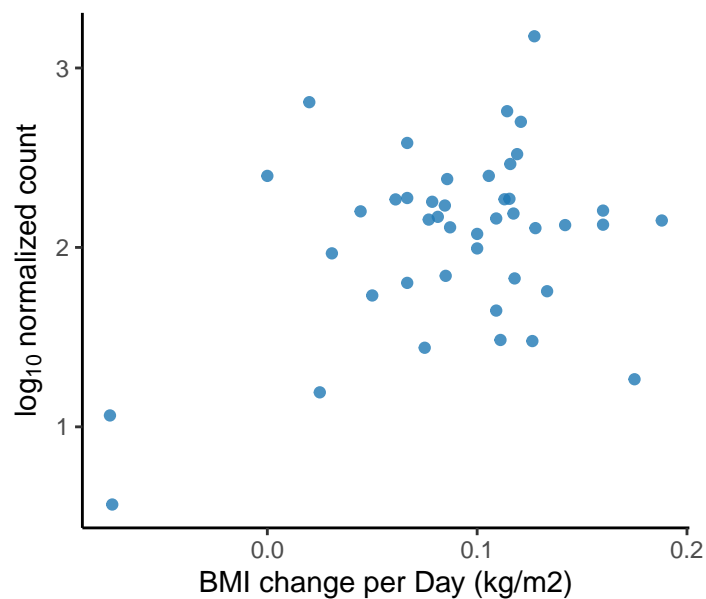
Verrucosipora

adjusted p = 0.0664



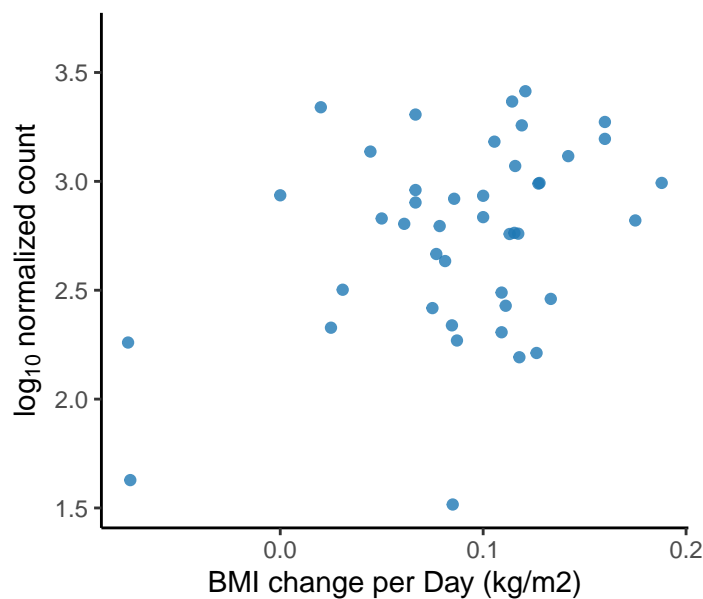
Chryseolinea

adjusted p = 0.0665



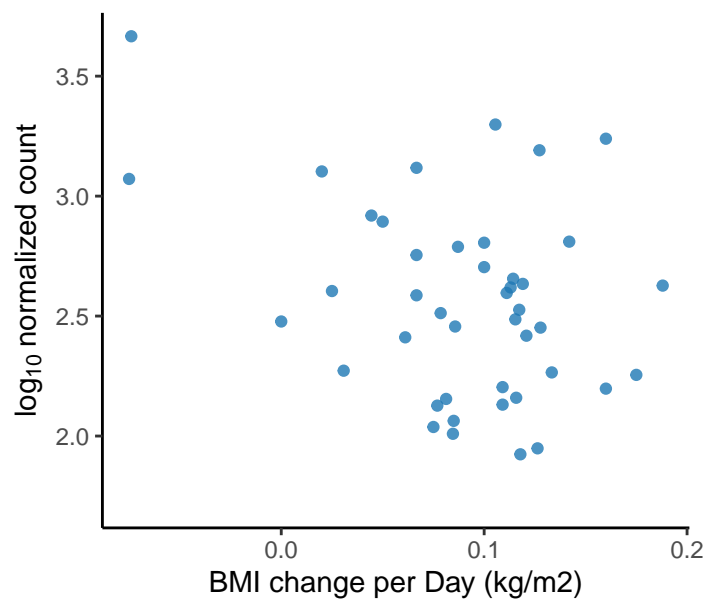
Desulfosarcina

adjusted p = 0.0667



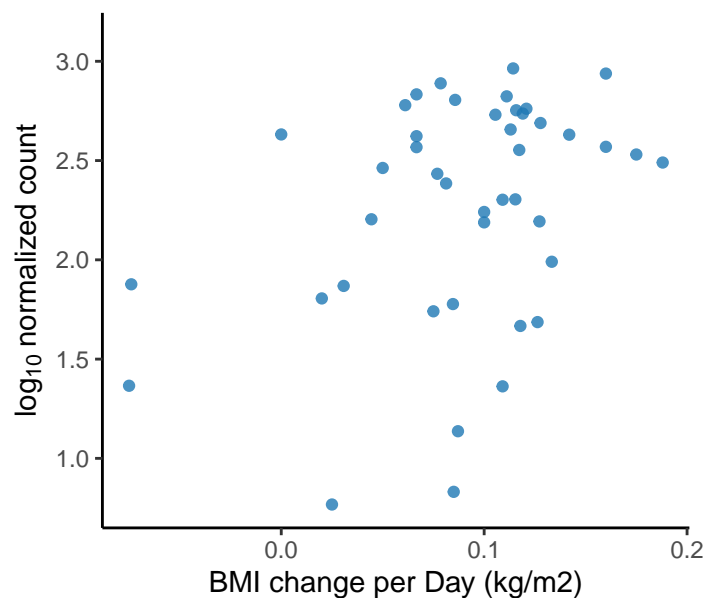
Pediococcus

adjusted p = 0.0667



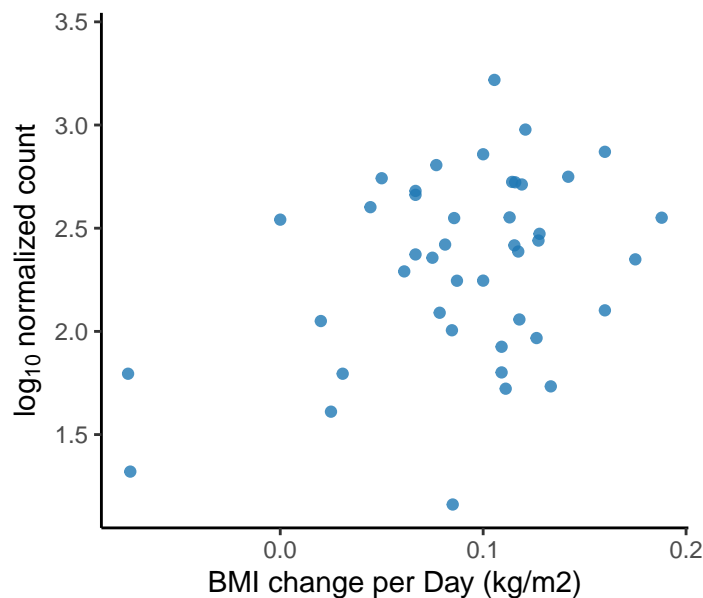
Unclassified Desulfovibrionaceae Famil

adjusted p = 0.0667



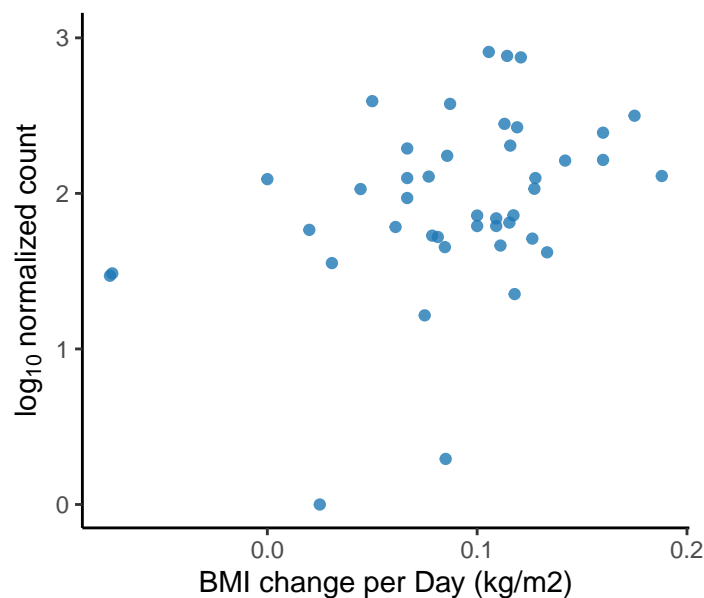
Colletotrichum

adjusted p = 0.067



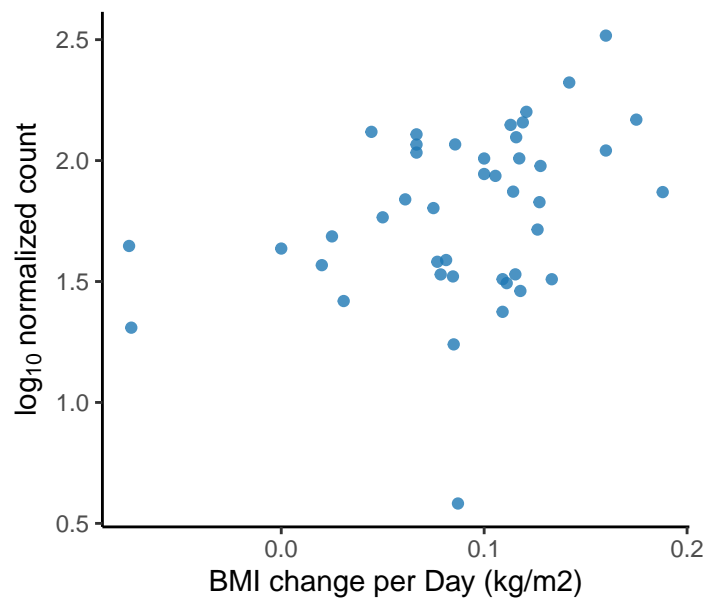
Geodermatophilus

adjusted p = 0.067



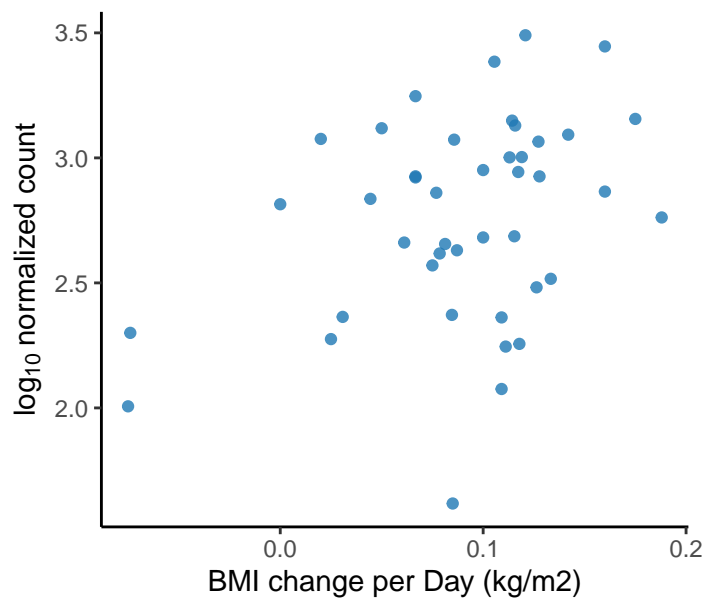
Phyllobacterium

adjusted p = 0.067



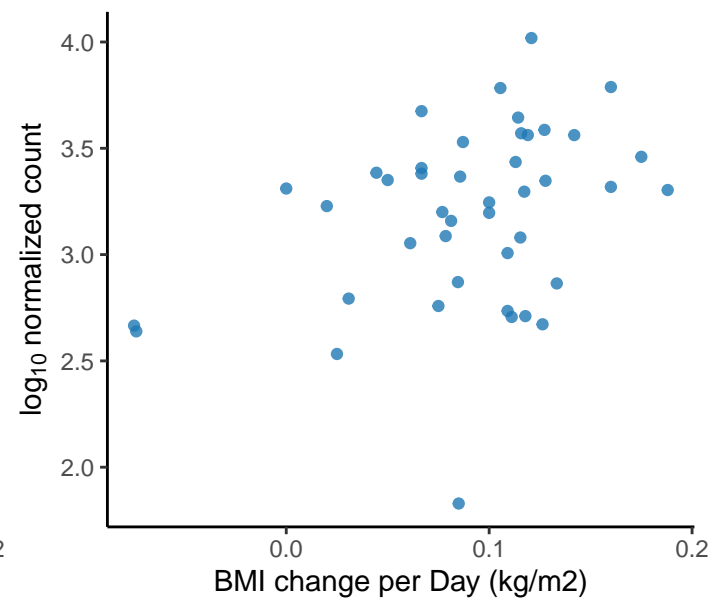
Sphingopyxis

adjusted p = 0.067



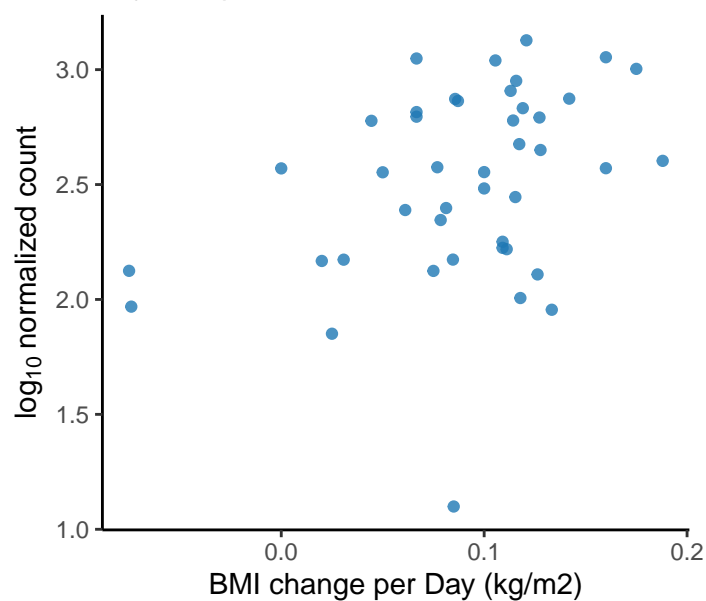
Stenotrophomonas

adjusted p = 0.067



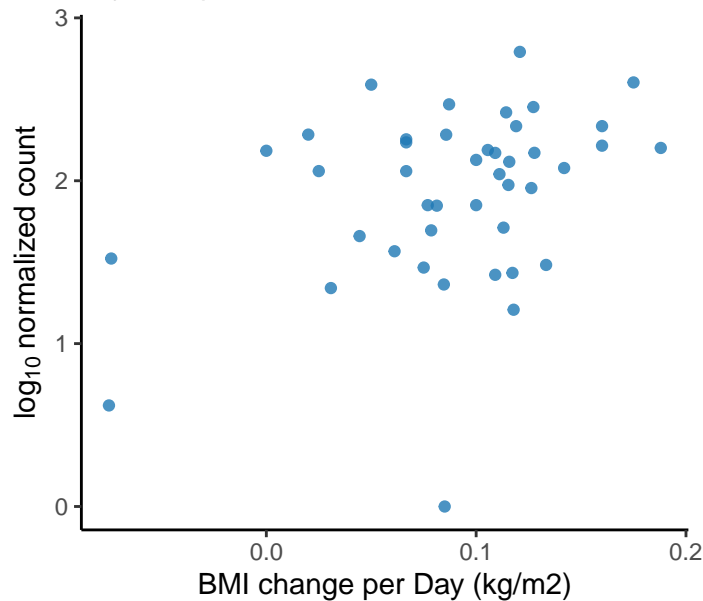
Thermobacillus

adjusted p = 0.0671



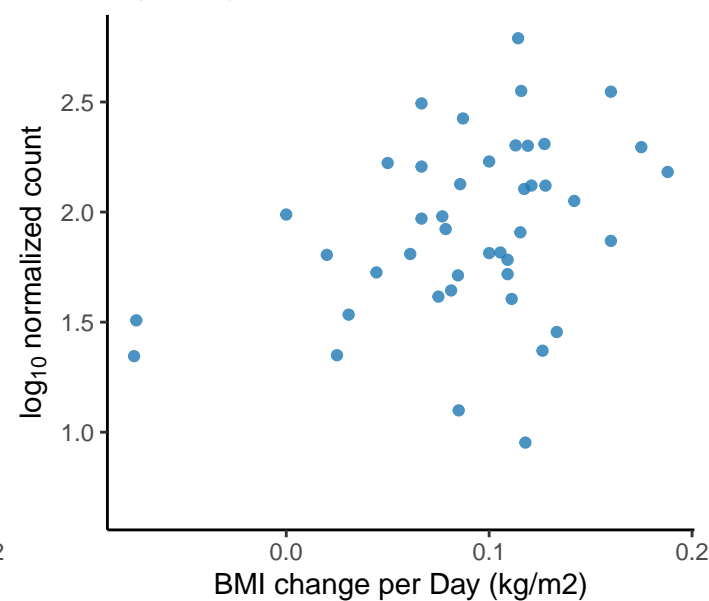
Unclassified Propionibacteriaceae Family

adjusted p = 0.0671



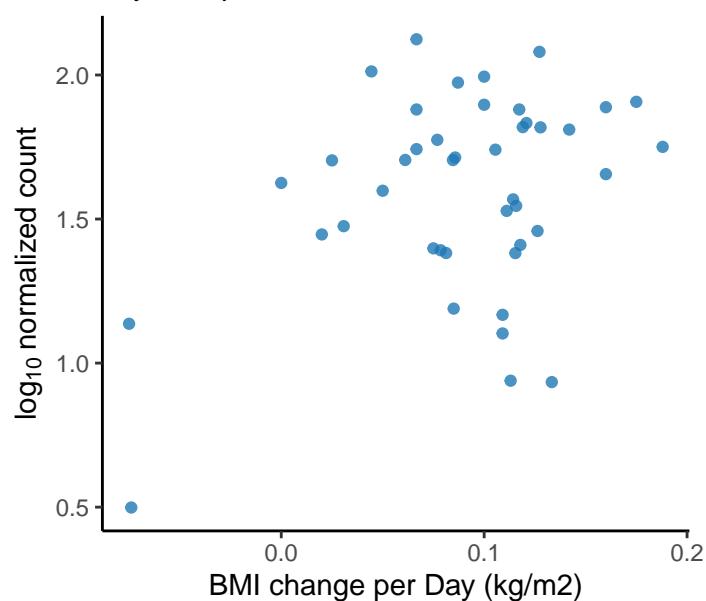
Croceicoccus

adjusted p = 0.0675



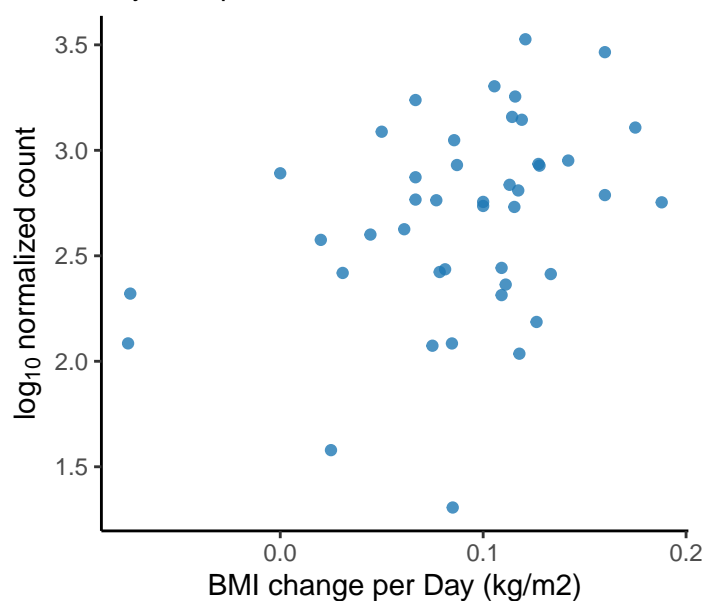
Acaryochloris

adjusted p = 0.0675



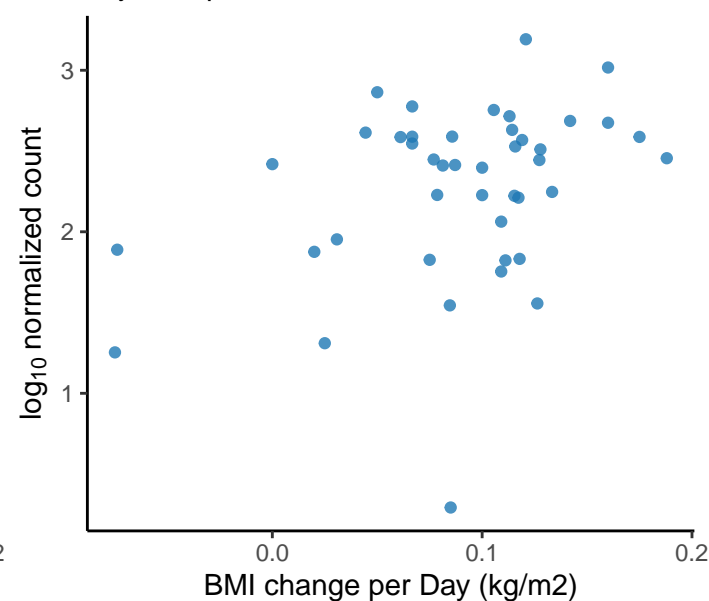
Brachybacterium

adjusted p = 0.0675

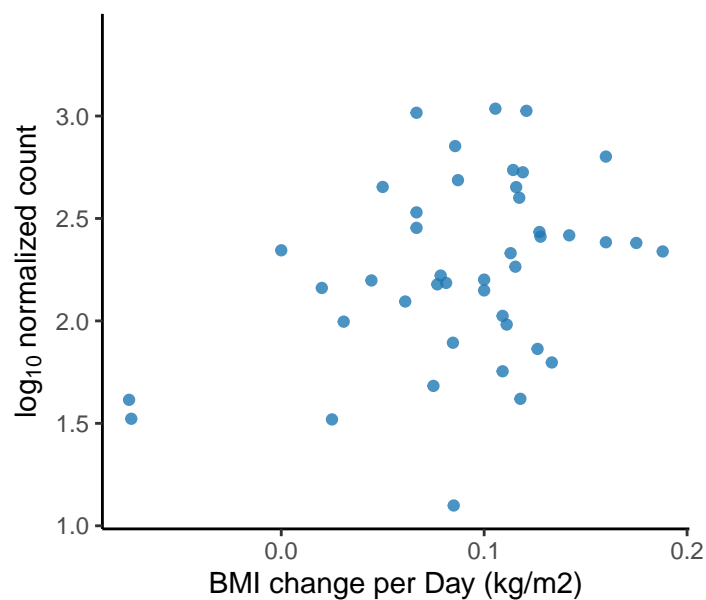


Cryobacterium

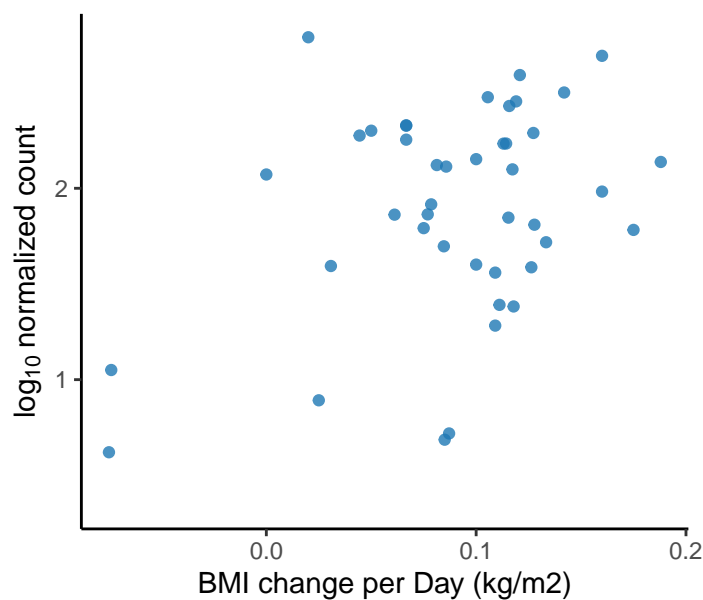
adjusted p = 0.0675



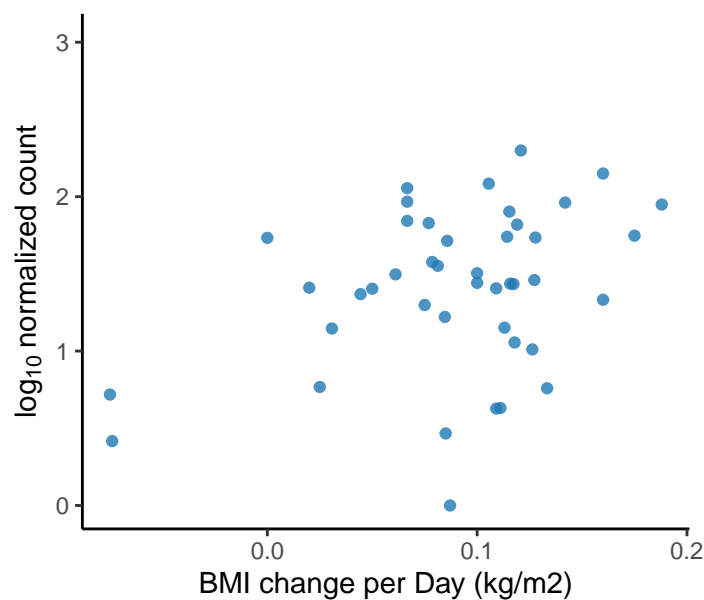
Dyella
adjusted p = 0.0675



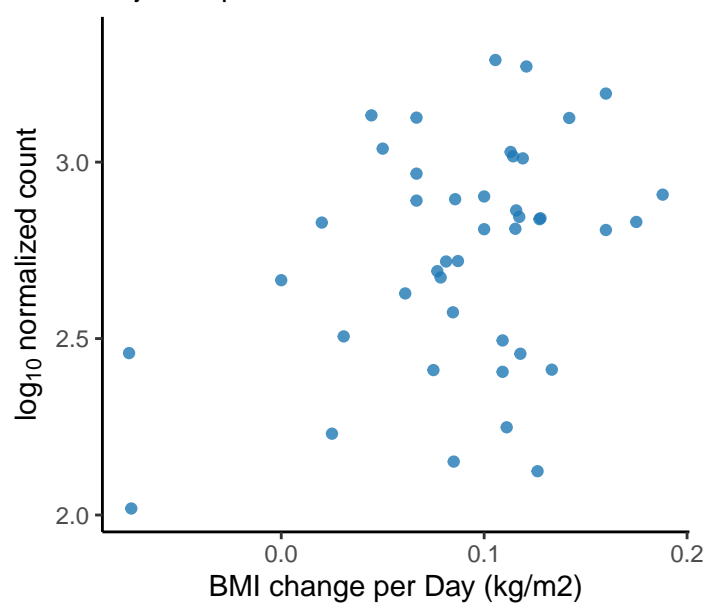
Laribacter
adjusted p = 0.0675



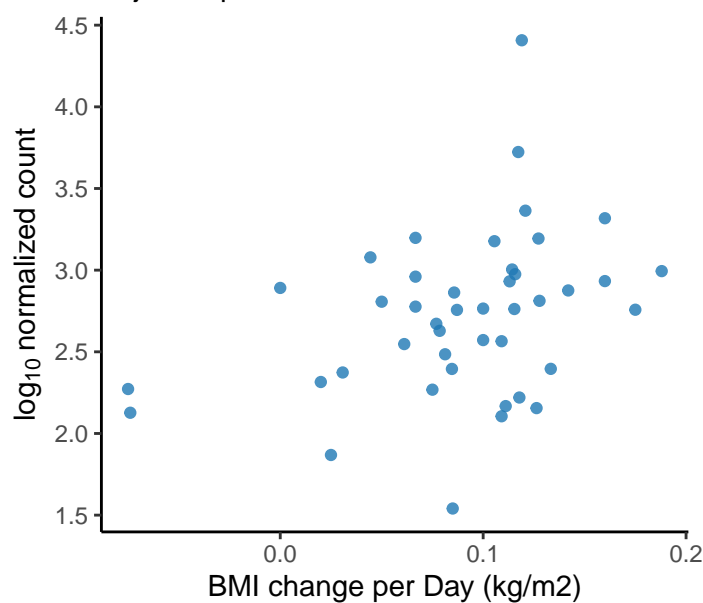
Unclassified Synergistaceae Family
adjusted p = 0.0677



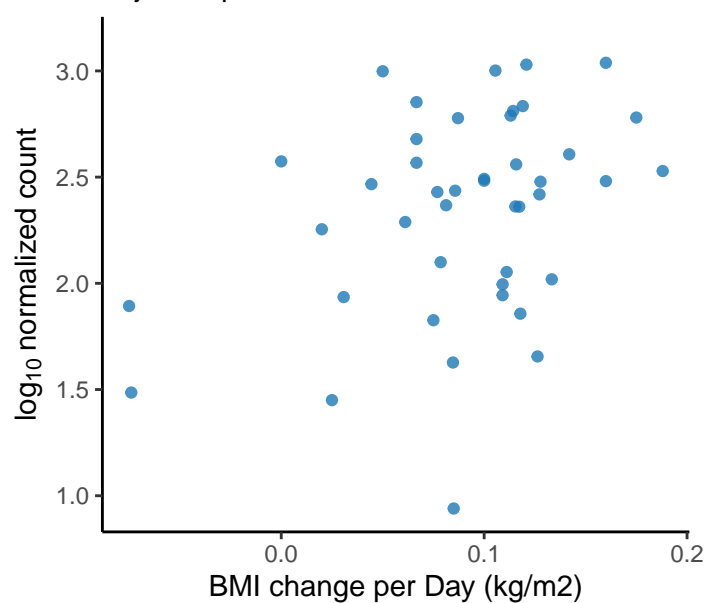
Microbulbifer
adjusted p = 0.068



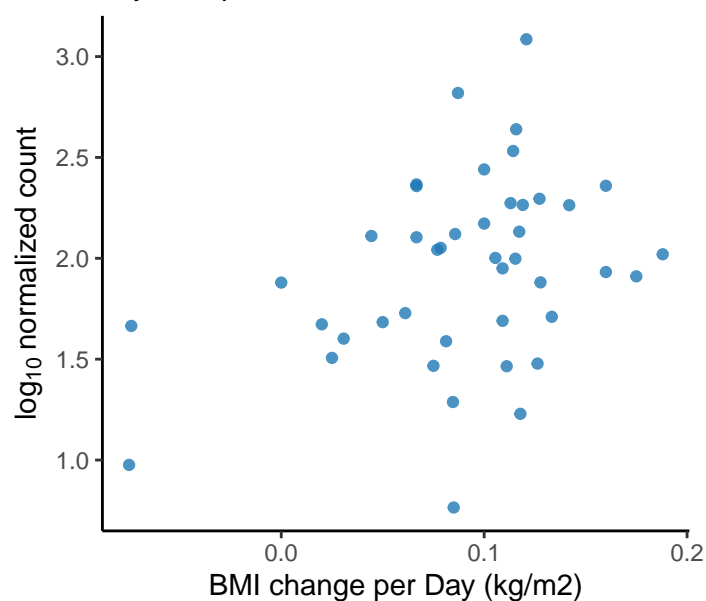
Comamonas
adjusted p = 0.0683



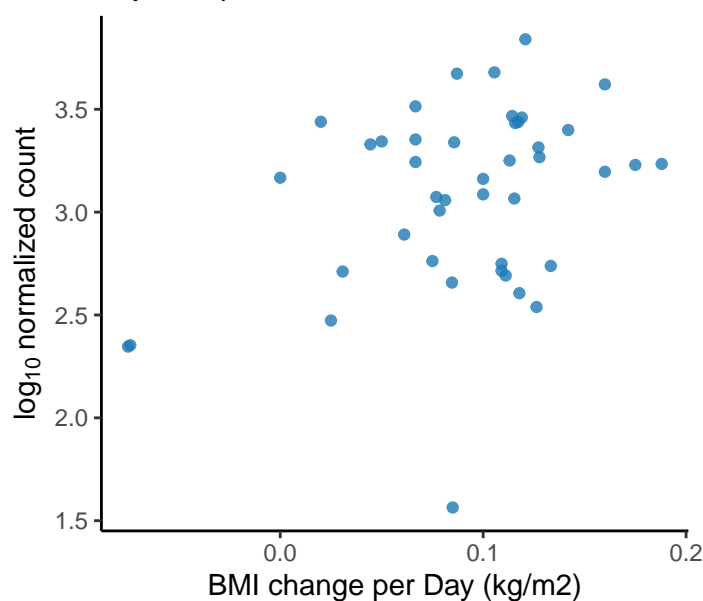
Unclassified Micrococcaceae Family
adjusted p = 0.0686



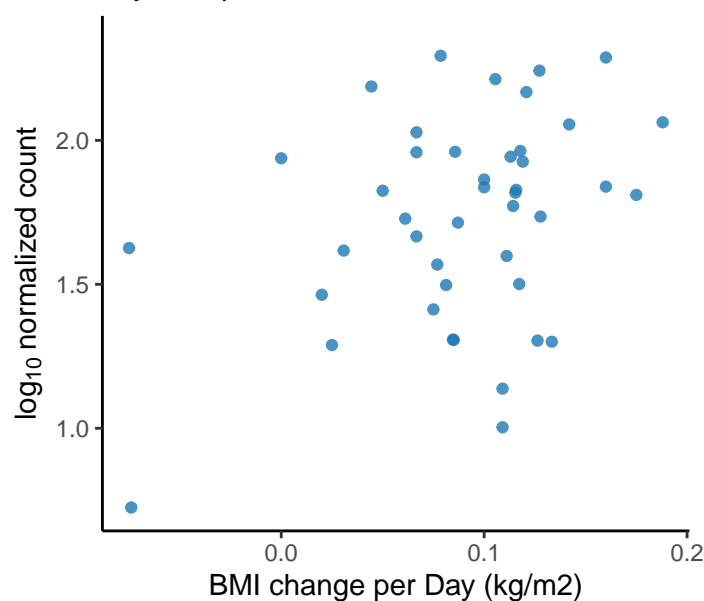
Lautropia
adjusted p = 0.0686



Unclassified Rhodobacteraceae Family
adjusted p = 0.0687

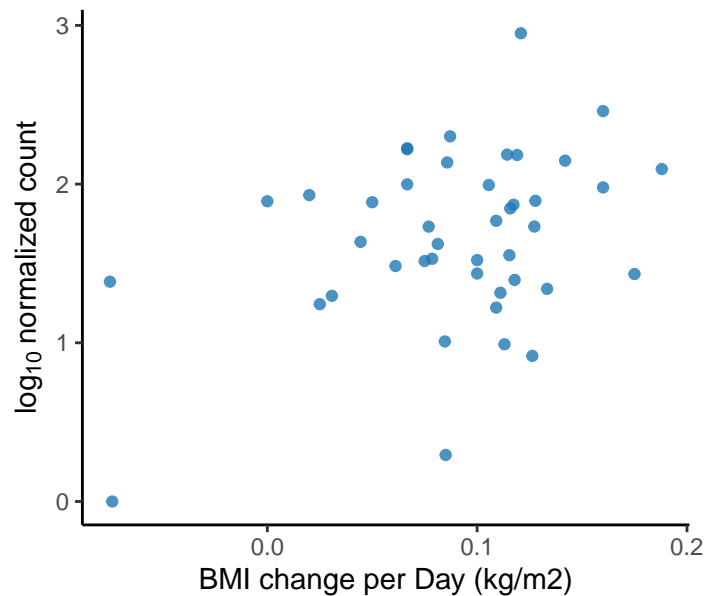


Leminorella
adjusted p = 0.0688



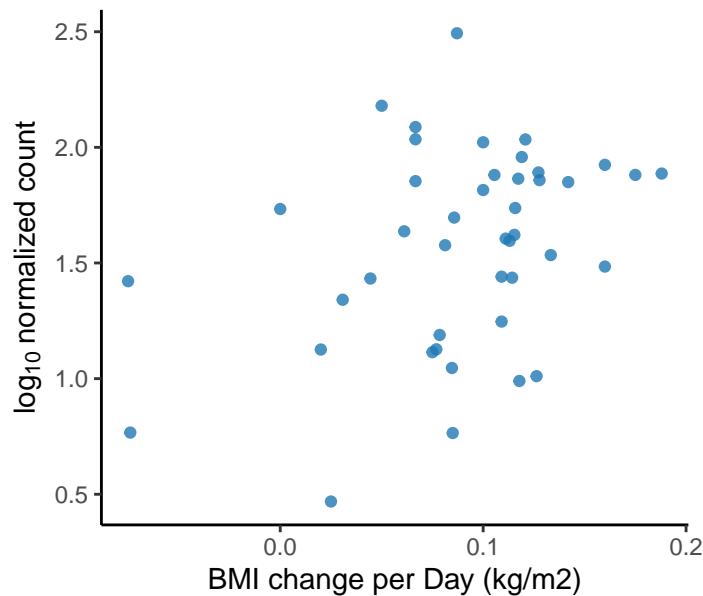
Maribius

adjusted p = 0.0688



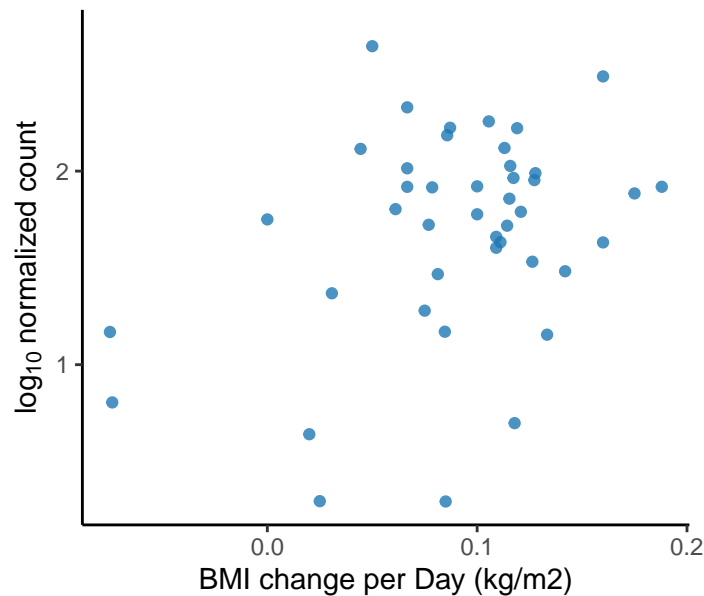
Neomicrococcus

adjusted p = 0.0692



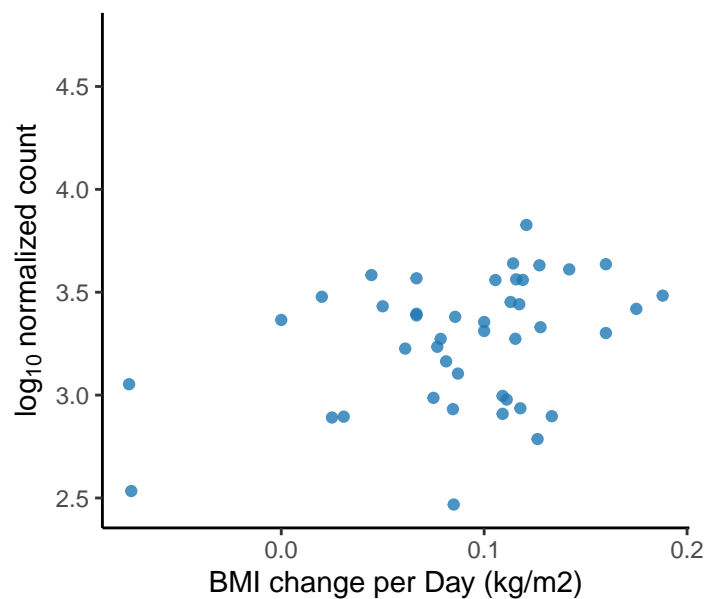
Halomicrobium

adjusted p = 0.0702



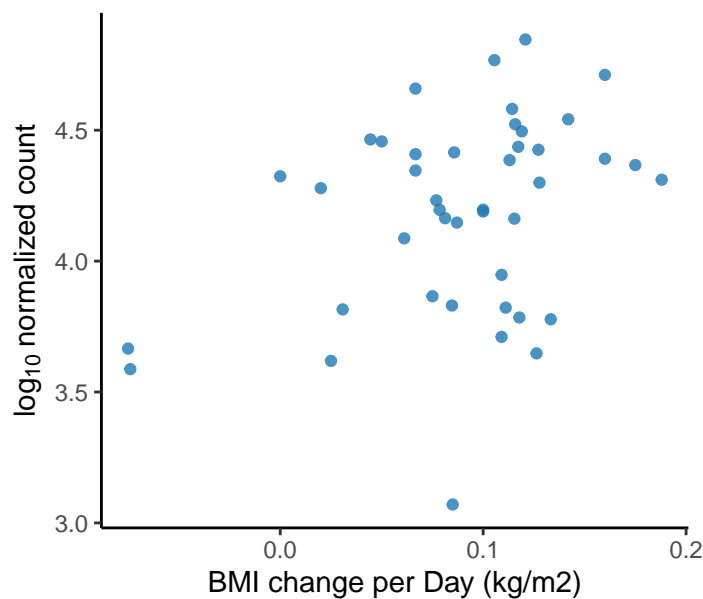
Serratia

adjusted p = 0.0702



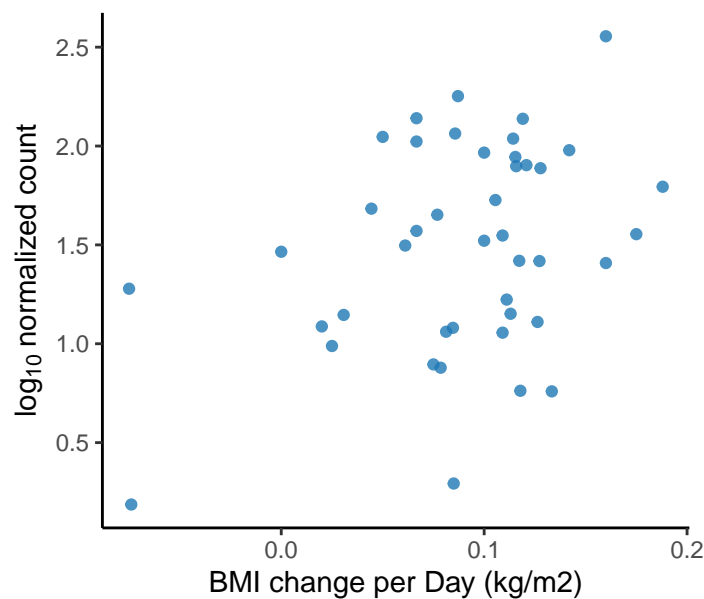
Unclassified Proteobacteria Phylum

adjusted p = 0.0702



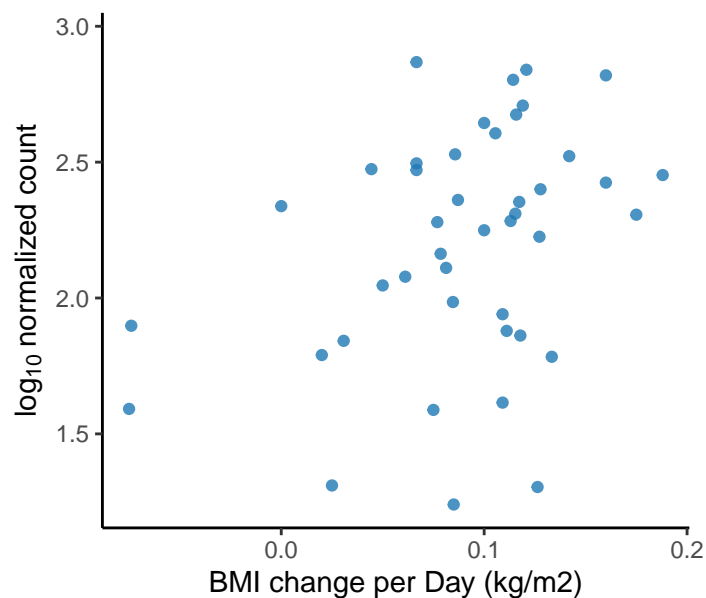
Thermomicrobium

adjusted p = 0.0704



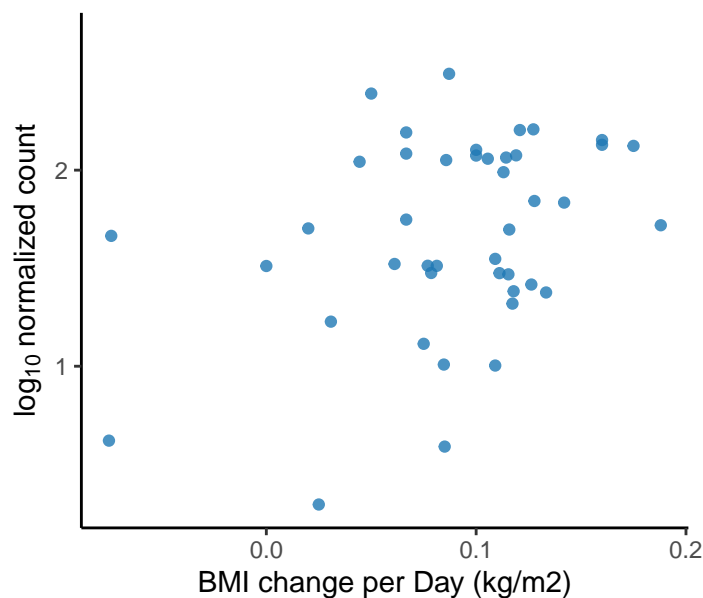
Gemmatimonas

adjusted p = 0.0706



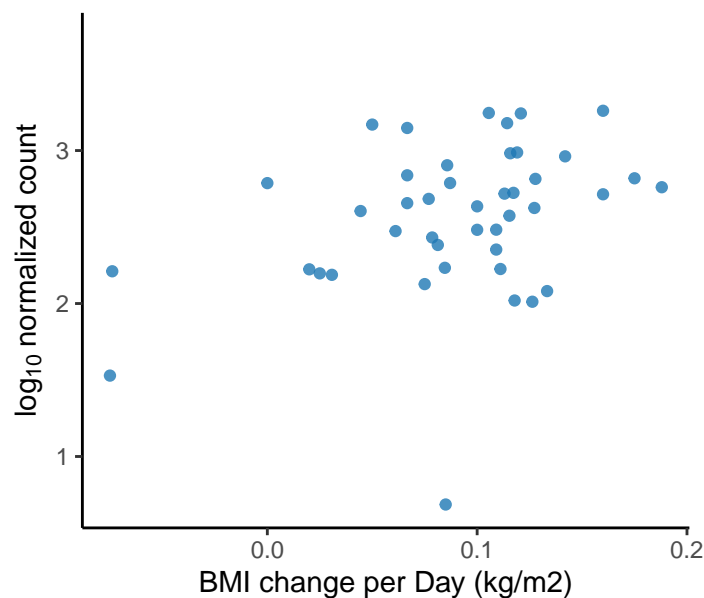
Pseudactinotalea

adjusted p = 0.0709



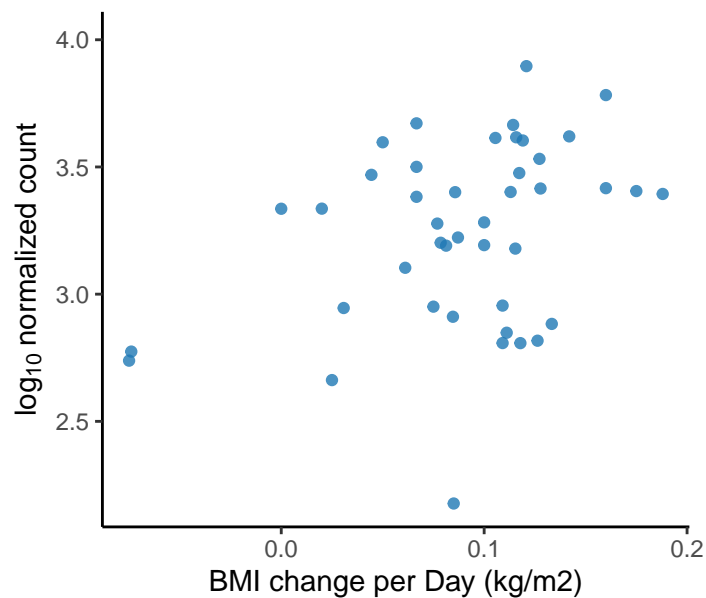
Aeromicrobium

adjusted p = 0.0717



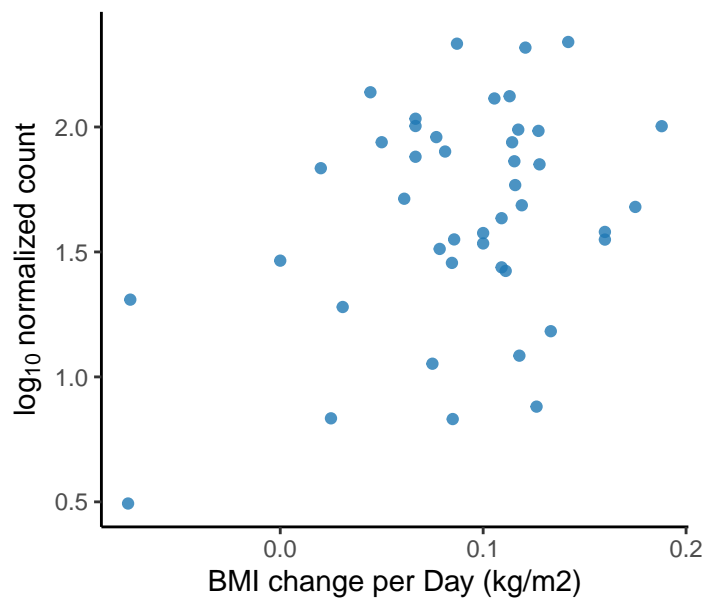
Mesorhizobium

adjusted p = 0.0717



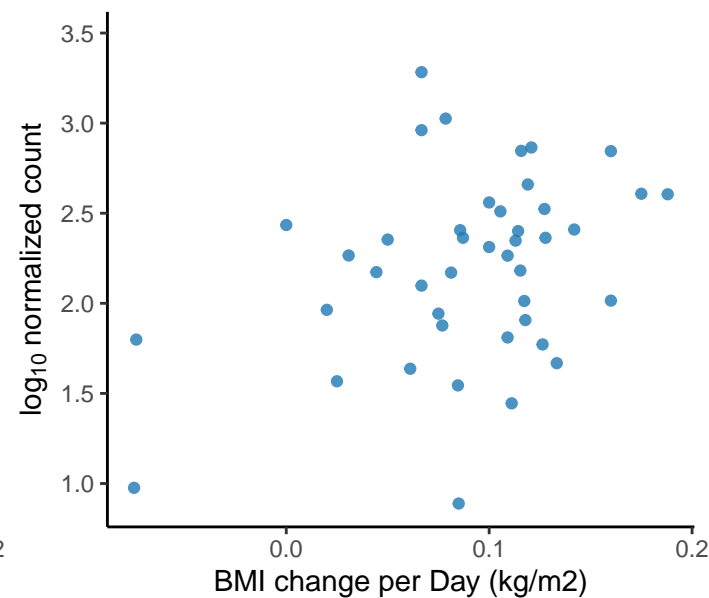
Pseudohalocynthiibacter

adjusted p = 0.0718



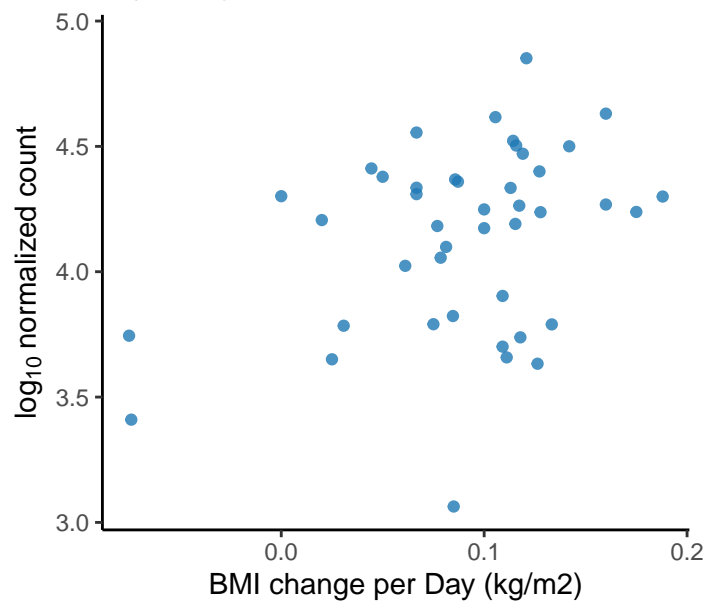
Pseudopropionibacterium

adjusted p = 0.0724



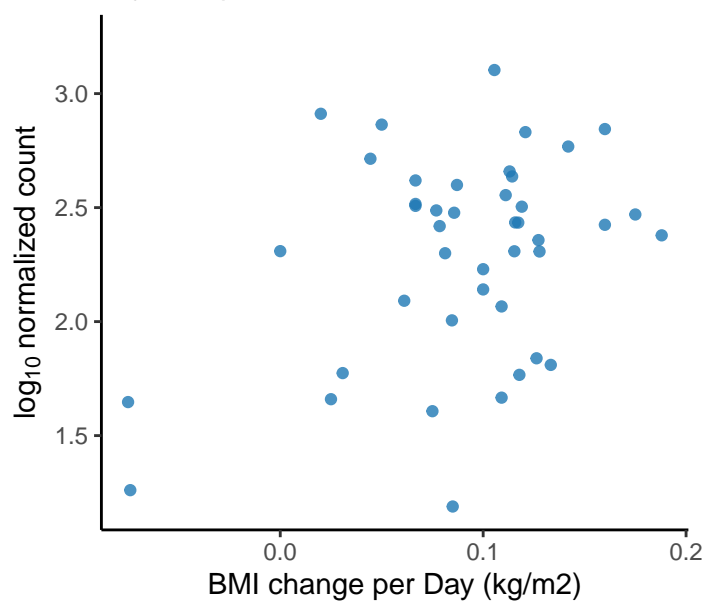
Pseudomonas

adjusted p = 0.0727



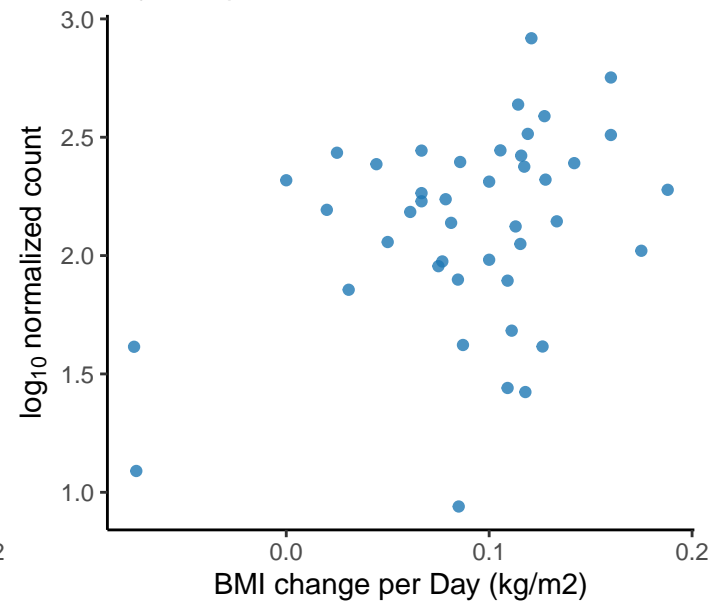
Dermabacter

adjusted p = 0.0742



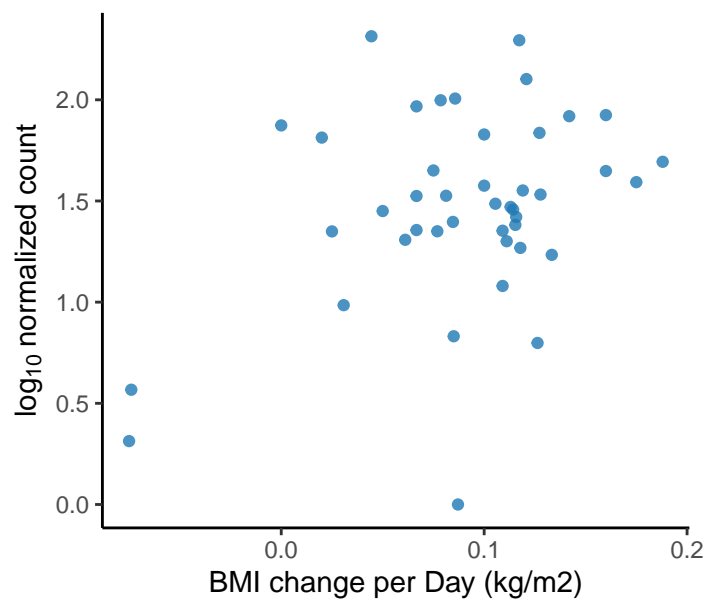
Desulfurivibrio

adjusted p = 0.0742



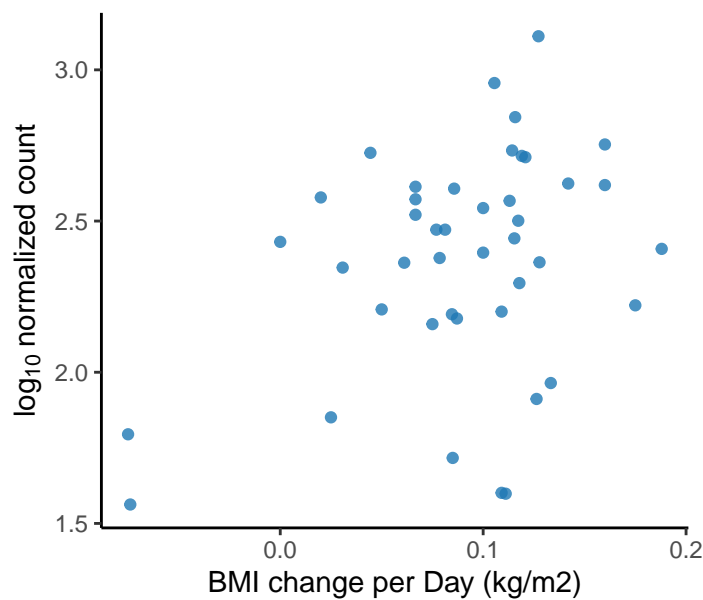
Haematospirillum

adjusted p = 0.0742



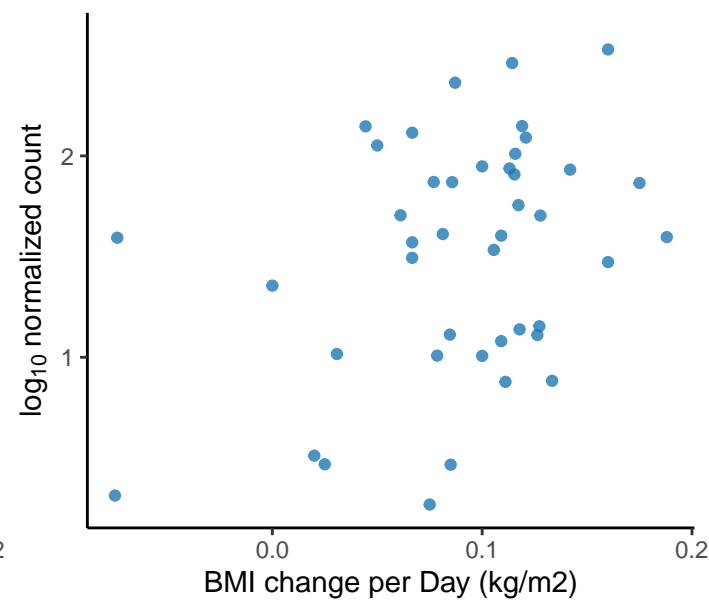
Rufibacter

adjusted p = 0.0742



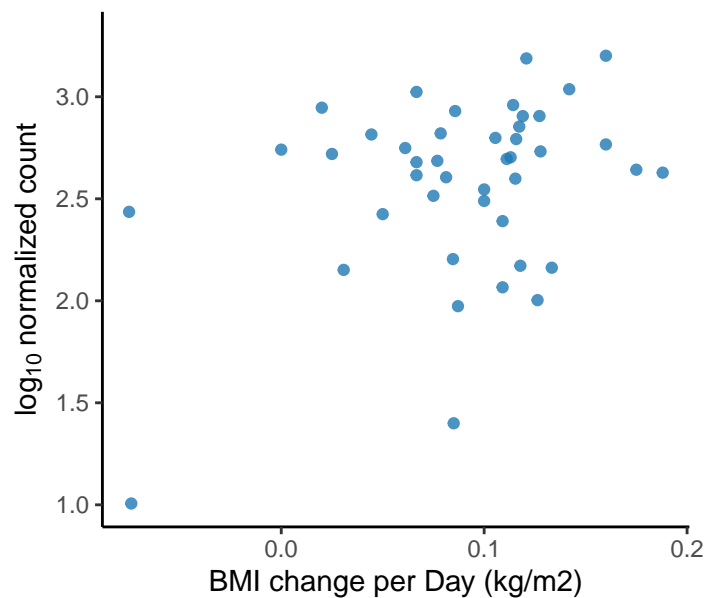
Unclassified Halobacteriales Order

adjusted p = 0.0749



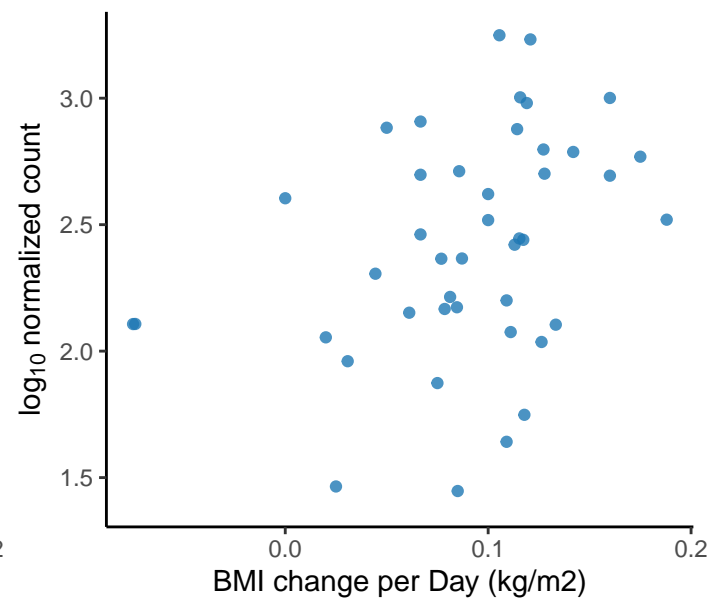
Desulfomicrobium

adjusted p = 0.075



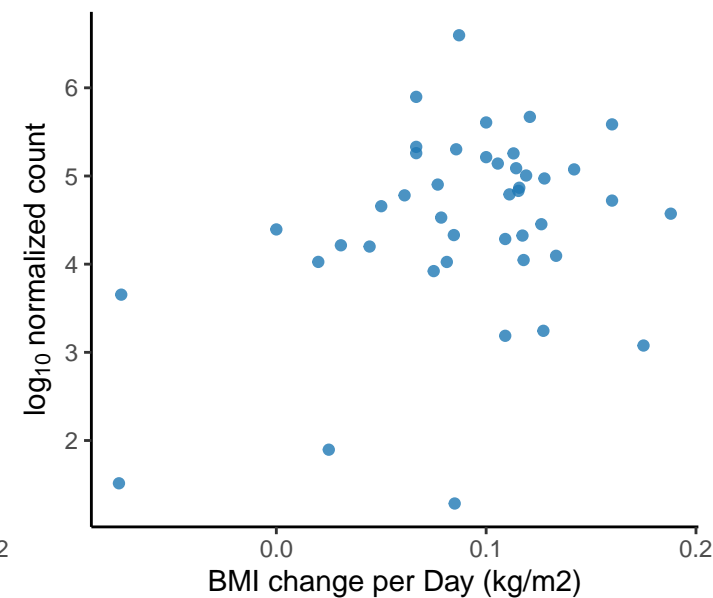
Saccharopolyspora

adjusted p = 0.0755



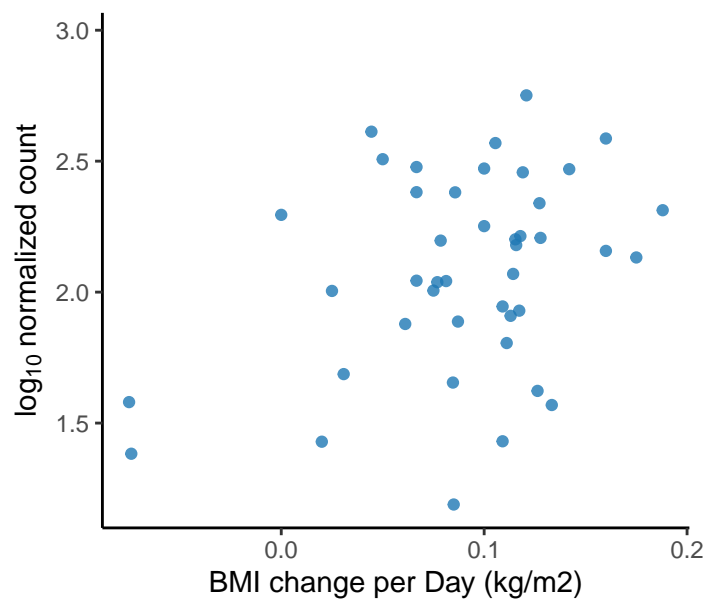
Gordonibacter

adjusted p = 0.0757



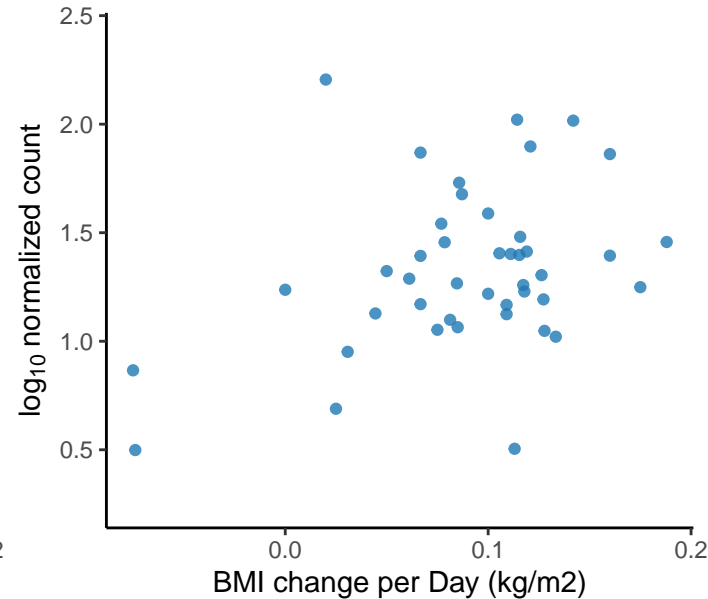
Nitrosospira

adjusted p = 0.0757



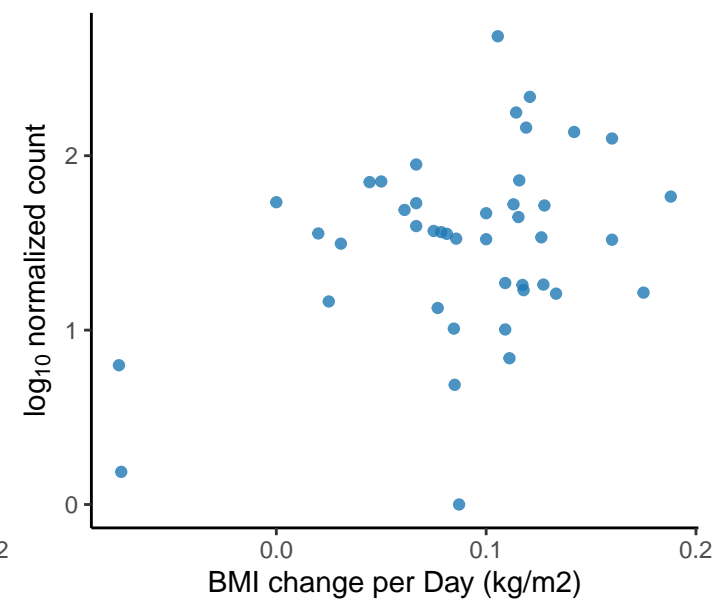
Simkania

adjusted p = 0.0757



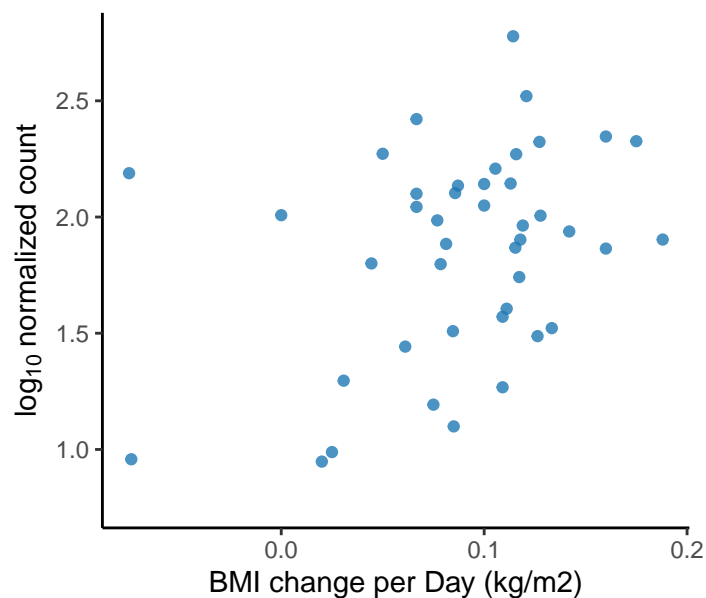
Teredinibacter

adjusted p = 0.0757



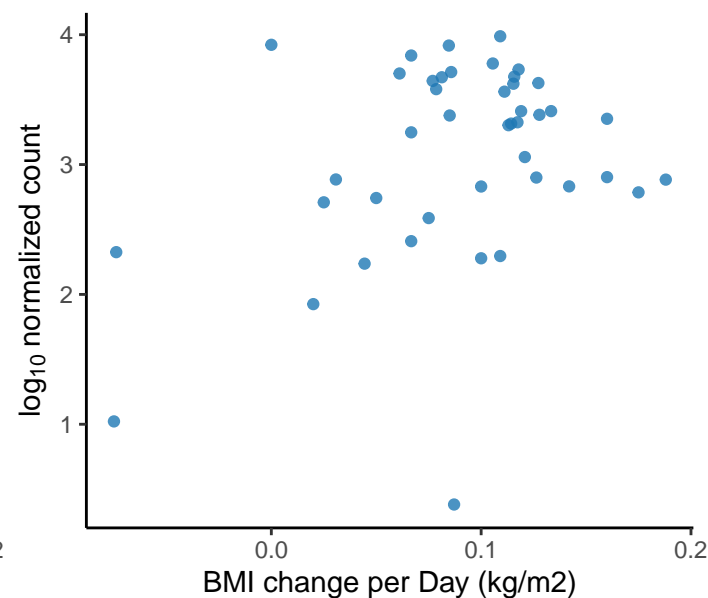
Unclassified Frankiales Order

adjusted p = 0.0757



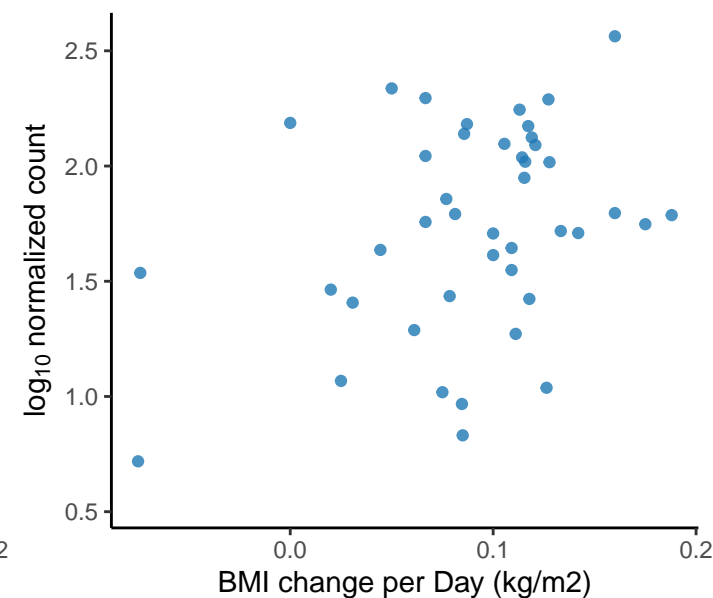
Barnesiella

adjusted p = 0.0758



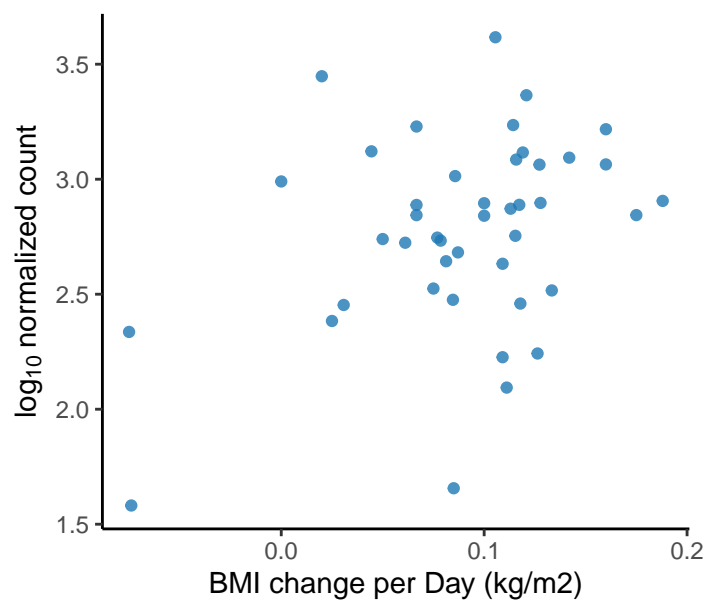
Pseudogulbenkiania

adjusted p = 0.0759



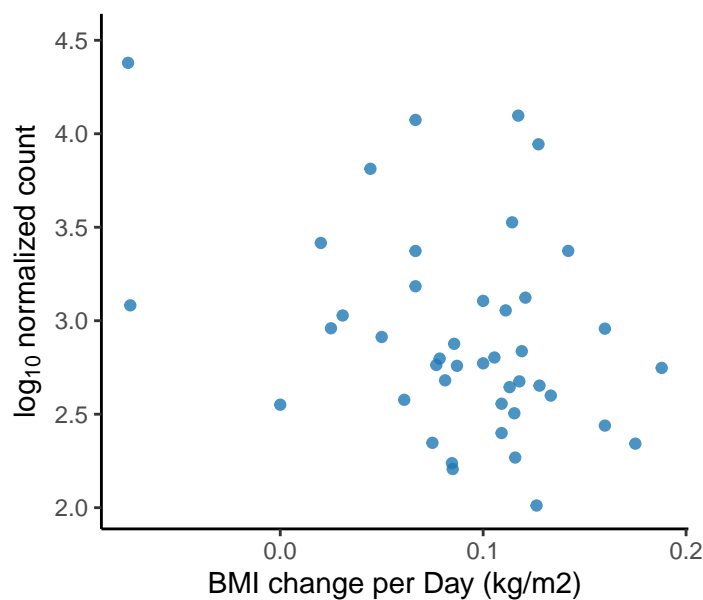
Pelobacter

adjusted p = 0.076



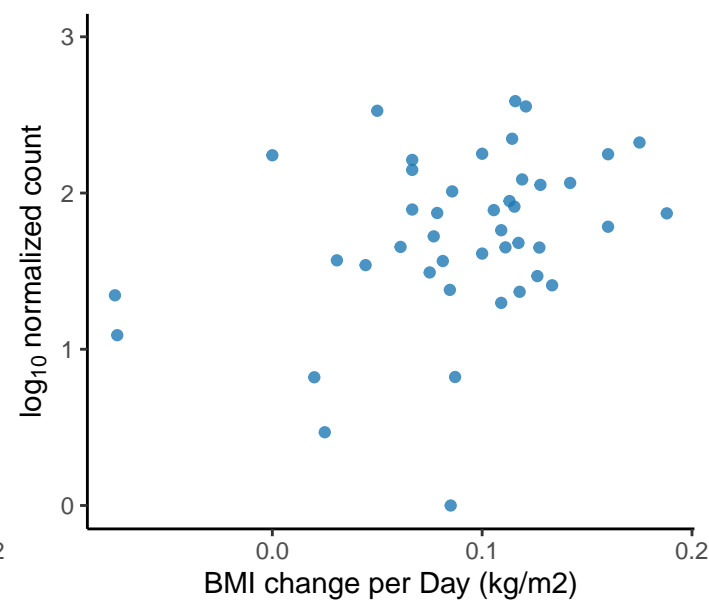
Leuconostoc

adjusted p = 0.0762



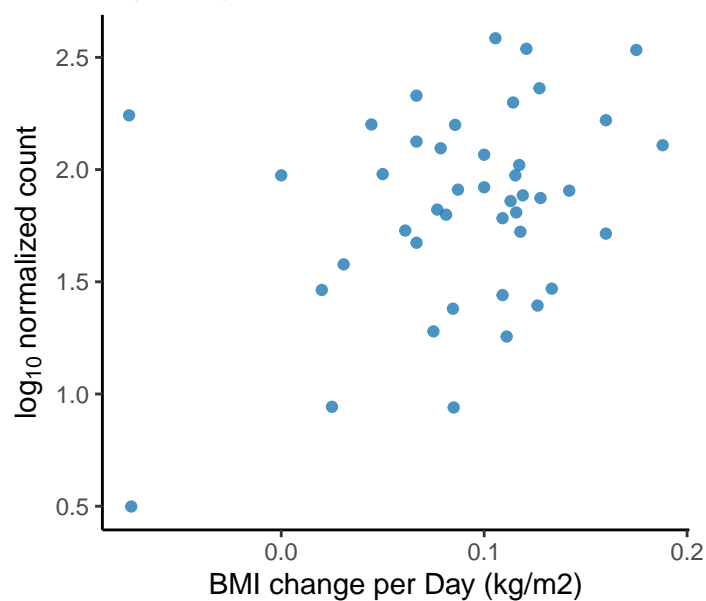
Jeongeupia

adjusted p = 0.0775



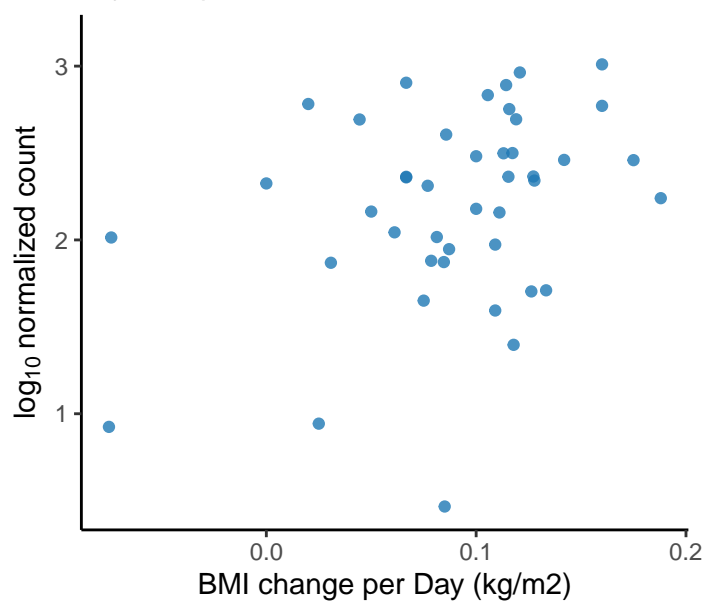
Caballeronia

adjusted p = 0.0786



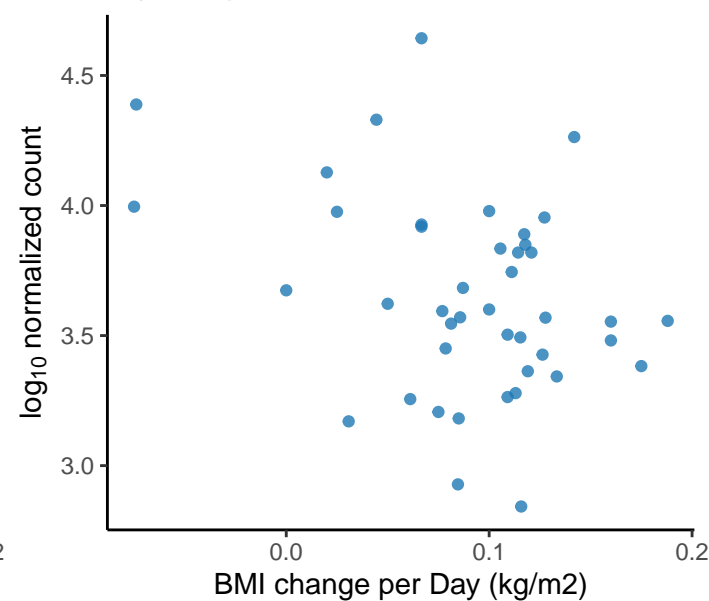
Phenylobacterium

adjusted p = 0.0786



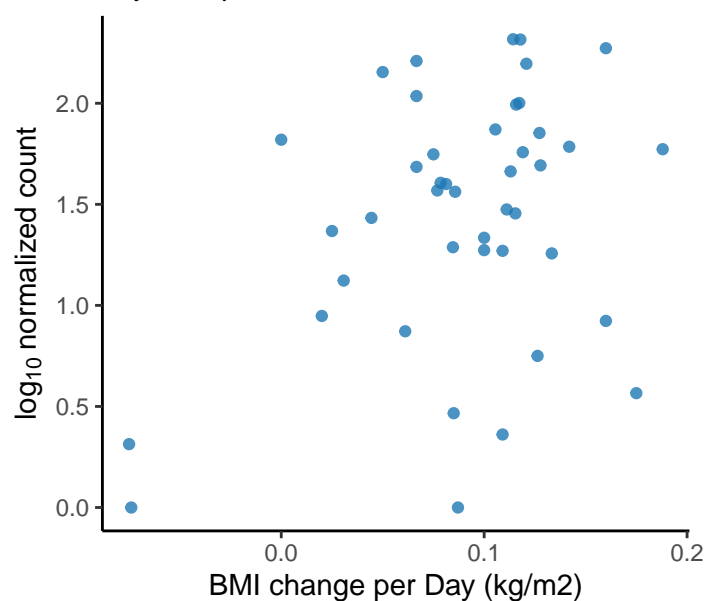
Unclassified Lactobacillales Order

adjusted p = 0.0786



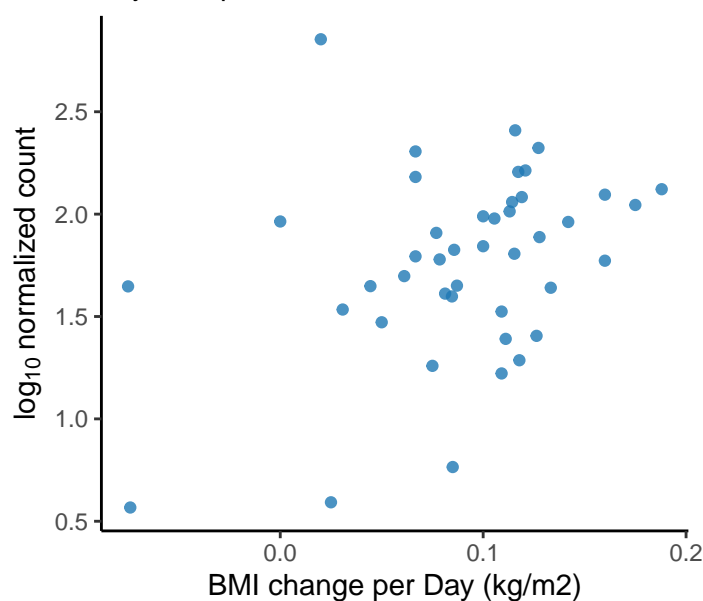
Unclassified Neisseriales Order

adjusted p = 0.0796



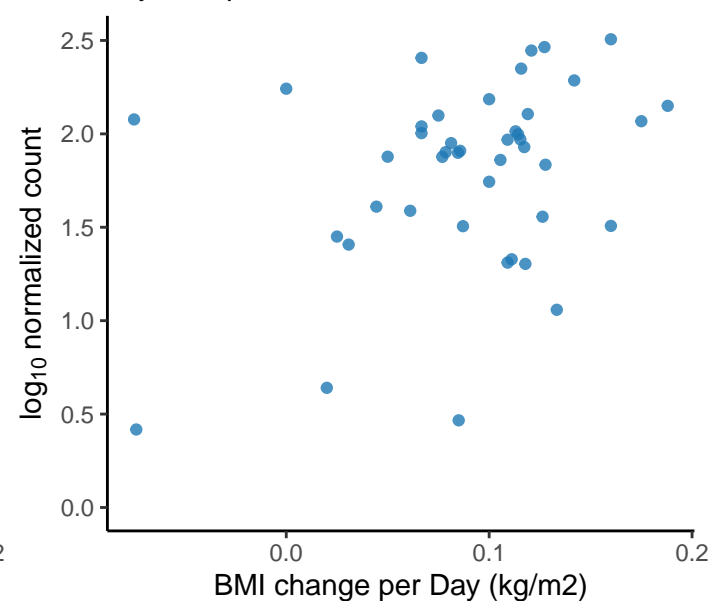
Dinoroseobacter

adjusted p = 0.0798



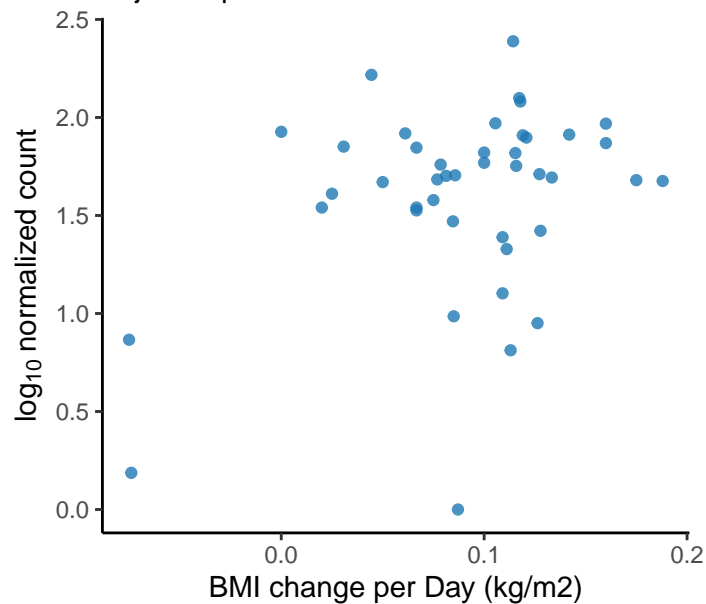
Casimicrobium

adjusted p = 0.0808



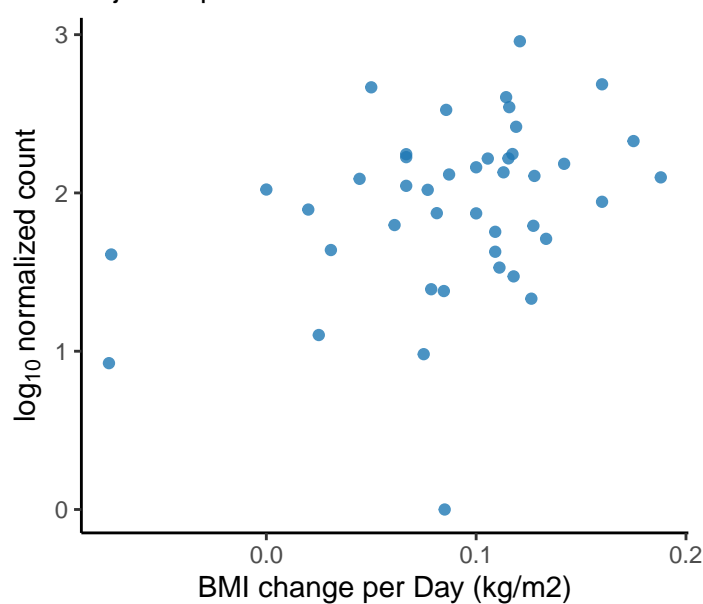
Grimontia

adjusted p = 0.0809



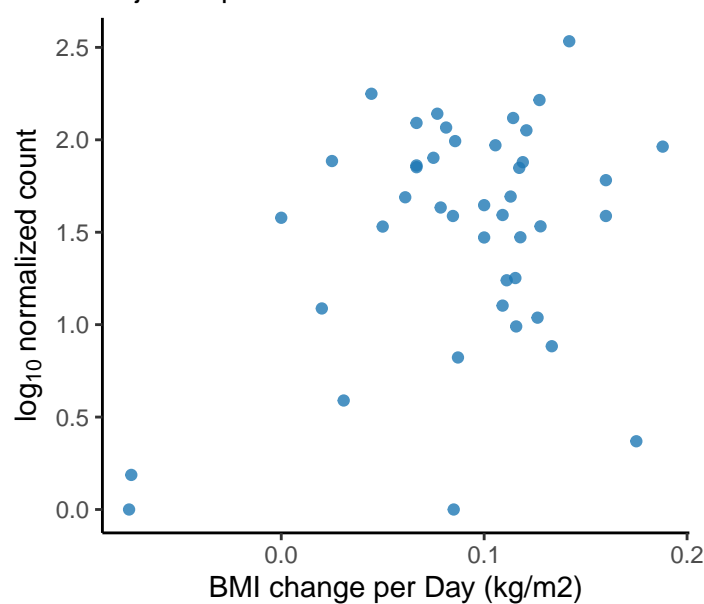
Actinopolymorpha

adjusted p = 0.0815



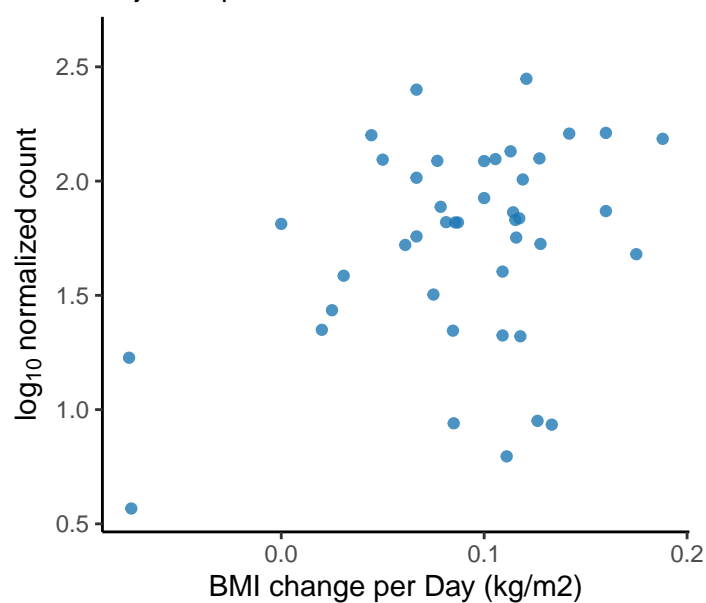
Unclassified Chlorobiaceae Family

adjusted p = 0.0815



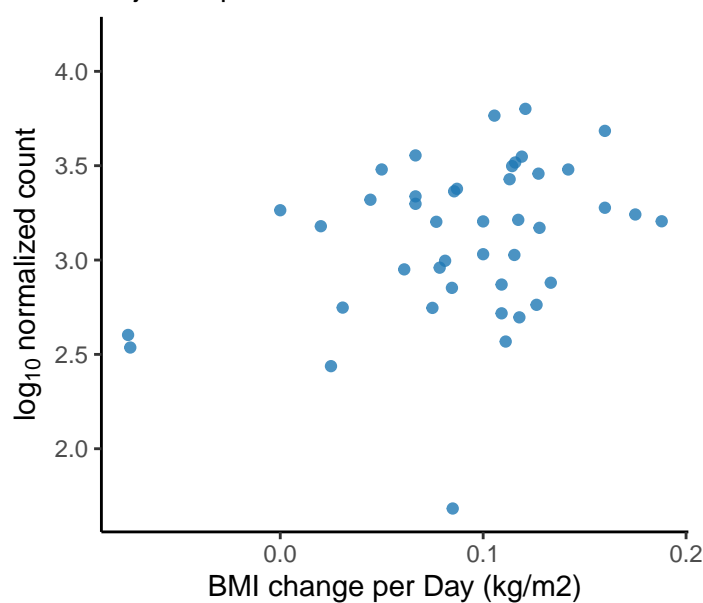
Pseudovibrio

adjusted p = 0.0821



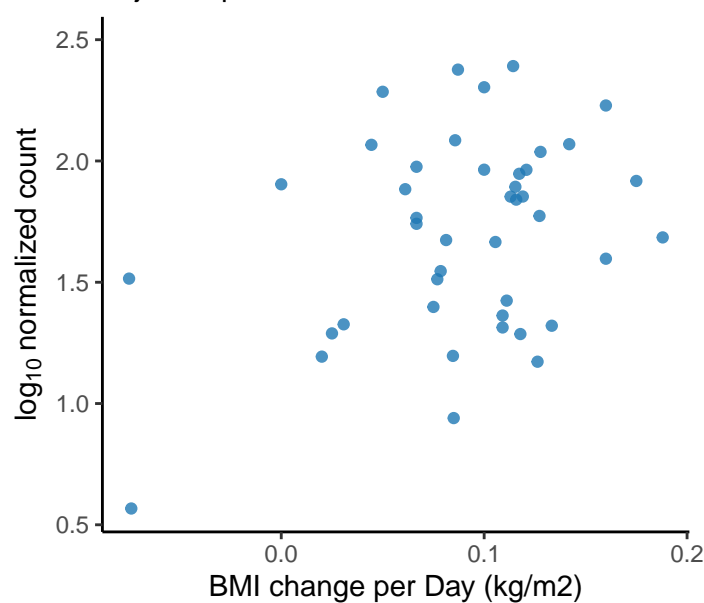
Xanthomonas

adjusted p = 0.0824



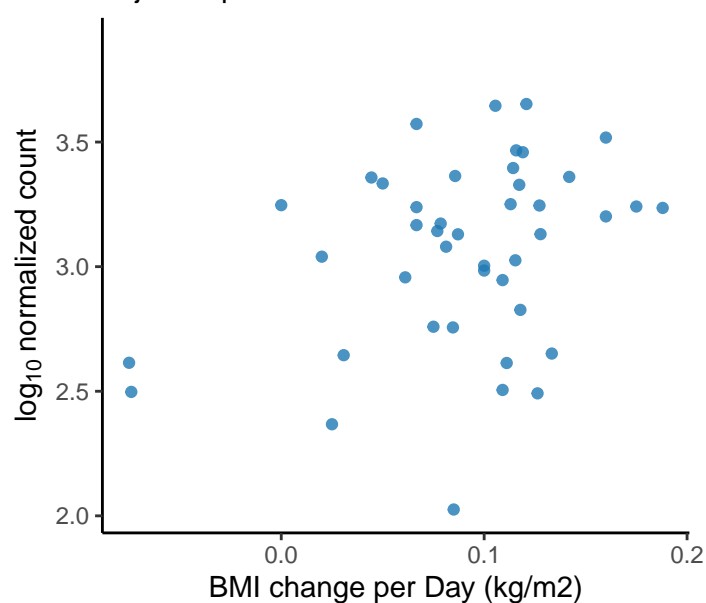
Chthonomonas

adjusted p = 0.0832



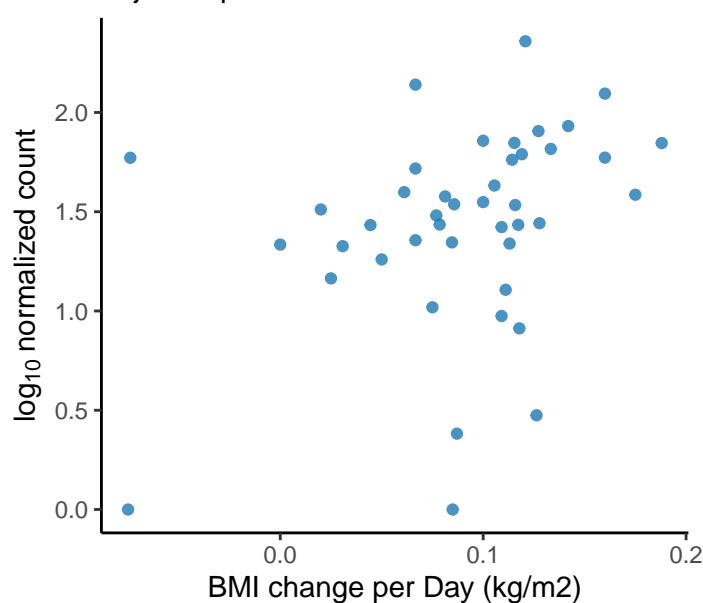
Unclassified Betaproteobacteria Class

adjusted p = 0.0835



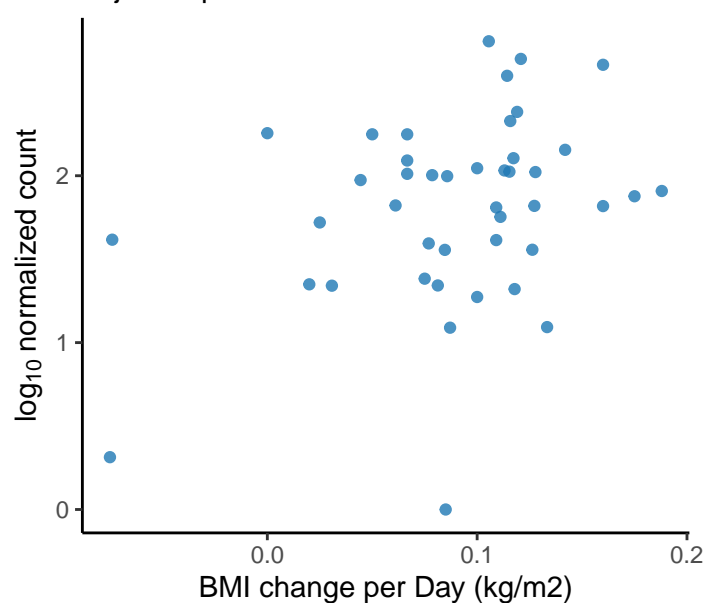
Congregibacter

adjusted p = 0.084



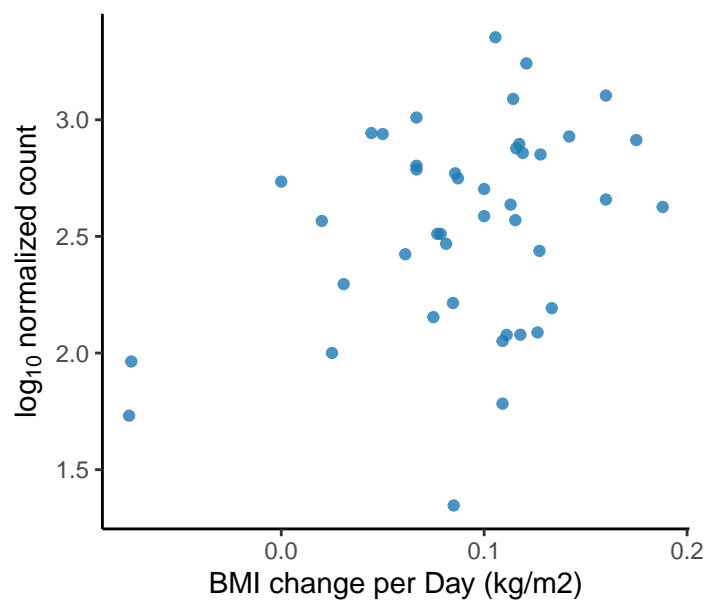
Pararhodospirillum

adjusted p = 0.084



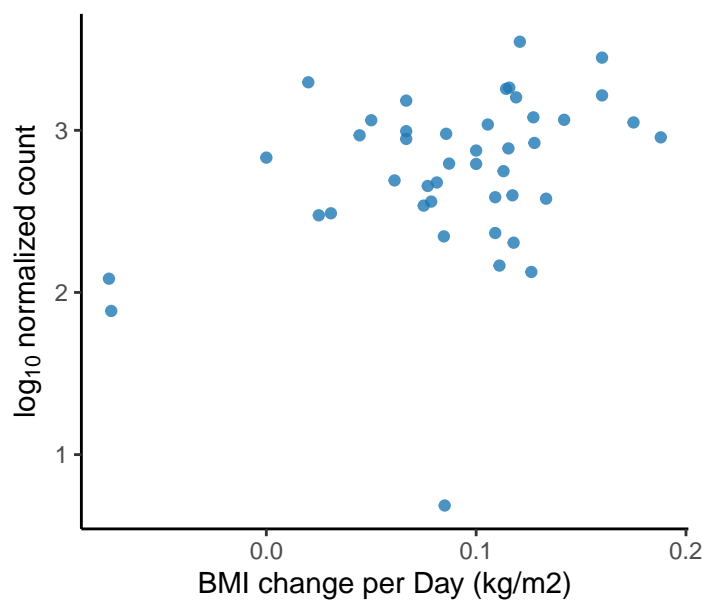
Roseovarius

adjusted p = 0.084



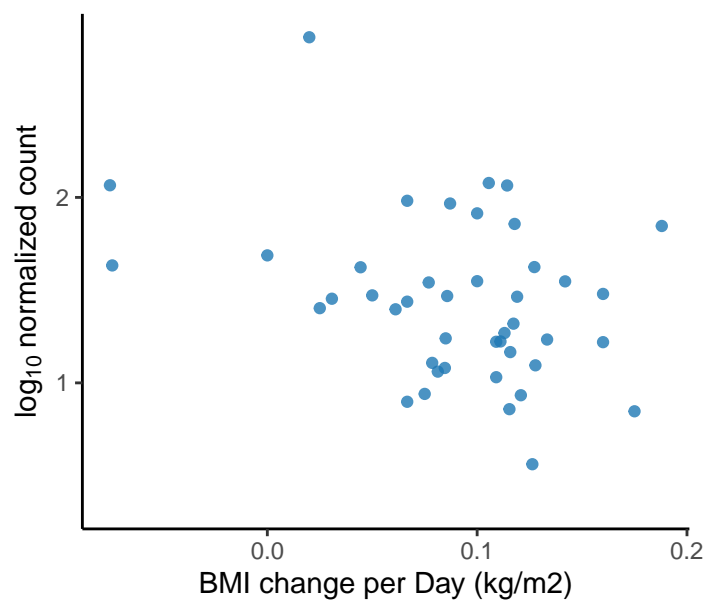
Thermus

adjusted p = 0.0846



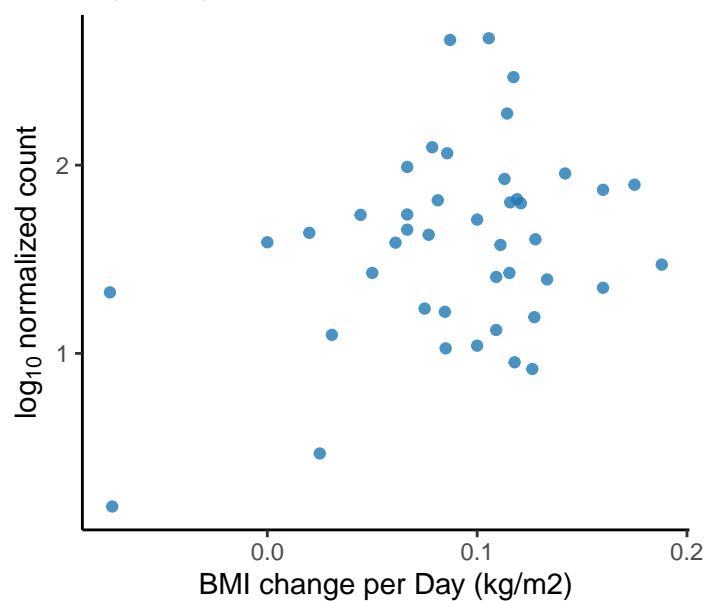
Trichormus

adjusted p = 0.0855



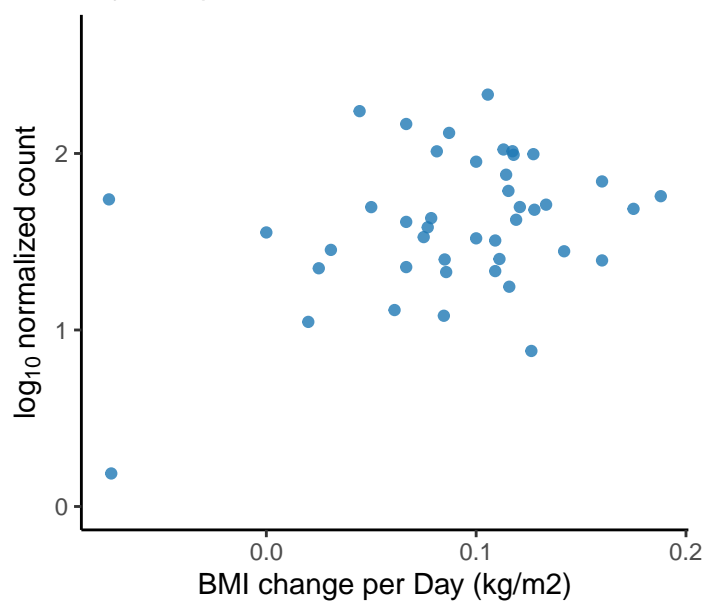
Permianibacter

adjusted p = 0.0859



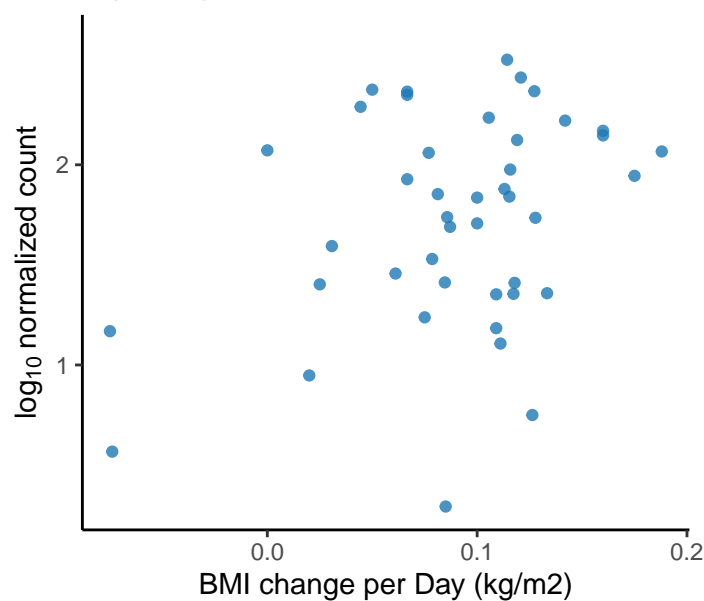
Limnobaculum

adjusted p = 0.086



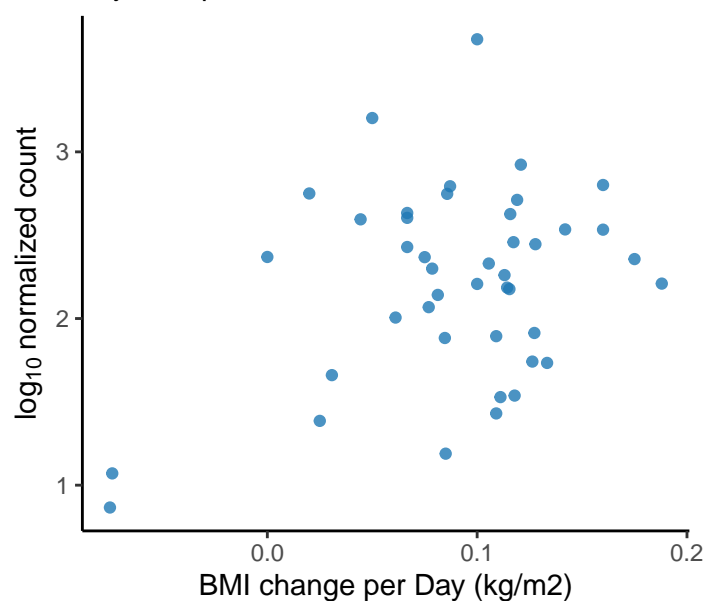
Sinimariniibacterium

adjusted p = 0.0861



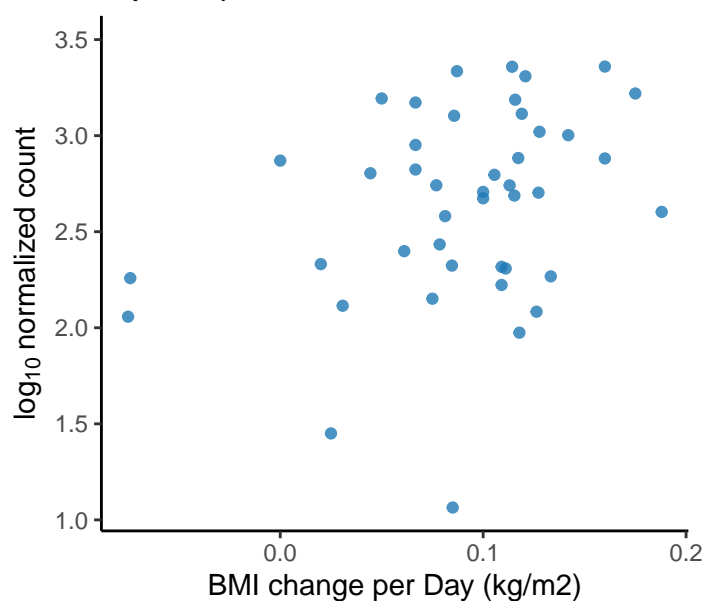
Haloferax

adjusted p = 0.0861



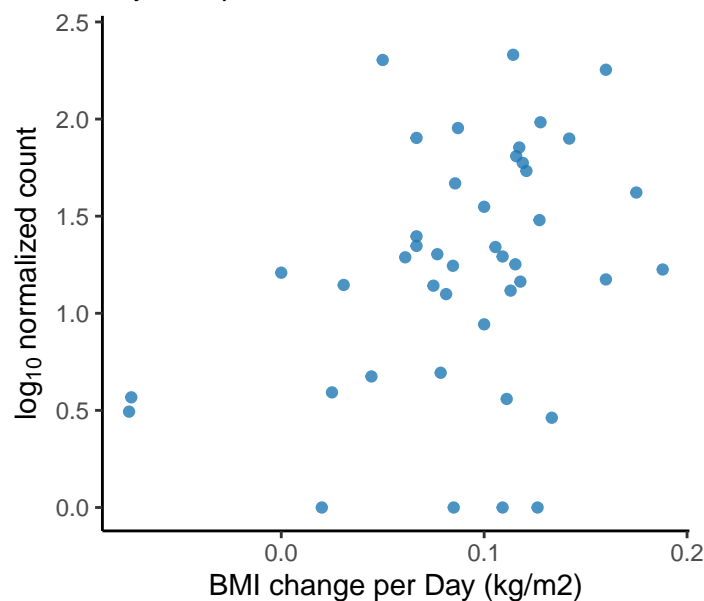
Anaeromyxobacter

adjusted p = 0.0862



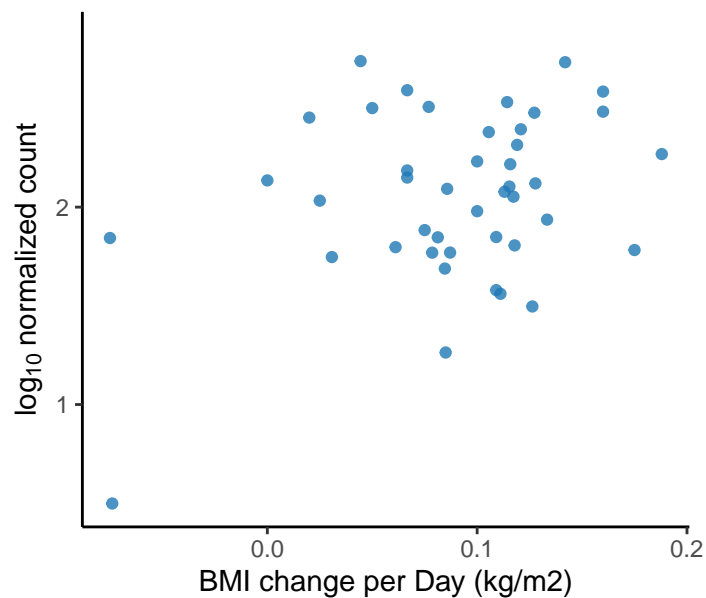
Cnuibacter

adjusted p = 0.0862



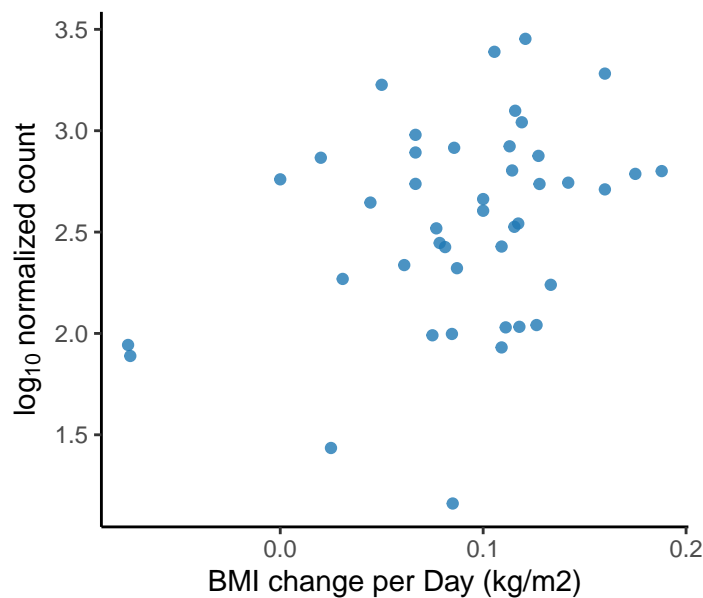
Desulfobacterium

adjusted p = 0.0862



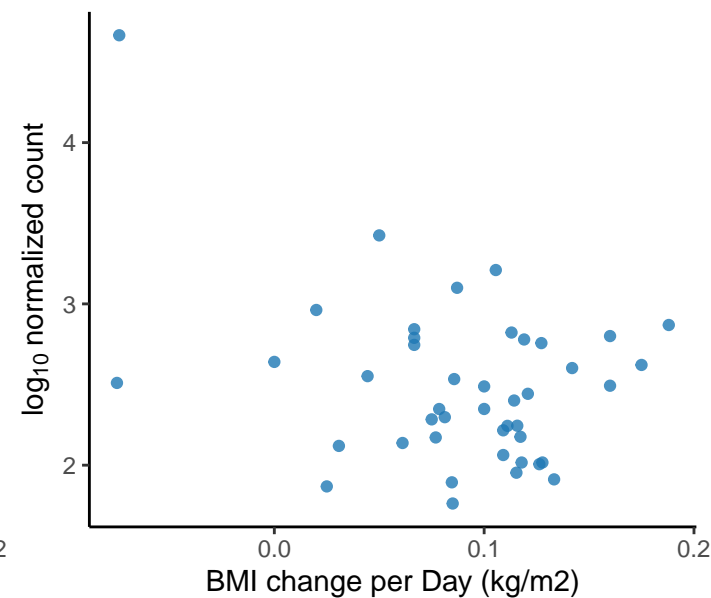
Kitasatospora

adjusted p = 0.087



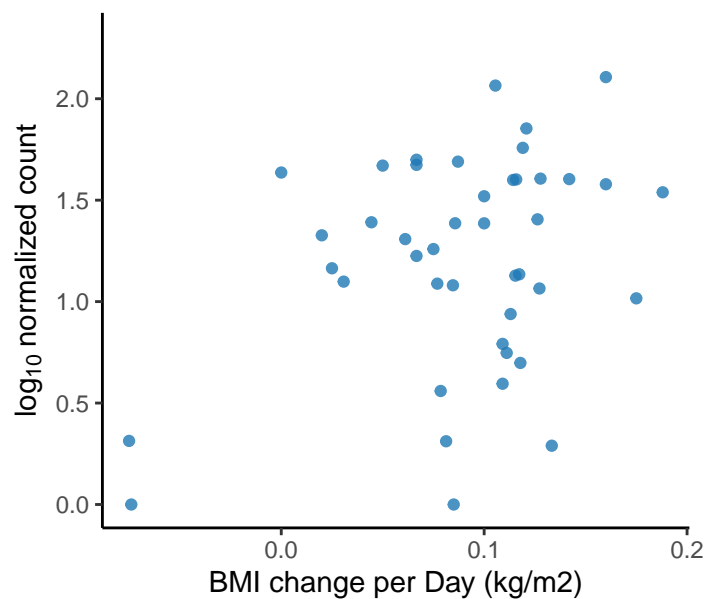
Atopobium

adjusted p = 0.0877



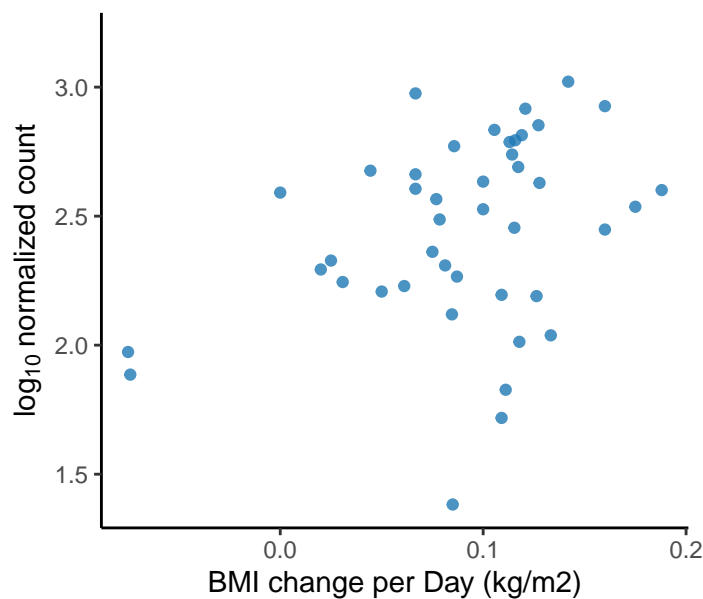
Marivivens

adjusted p = 0.0877



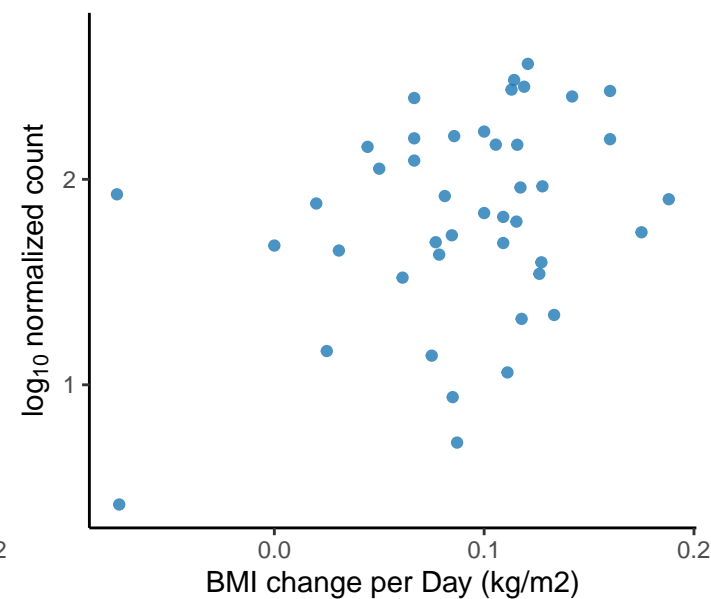
Terriglobus

adjusted p = 0.0881



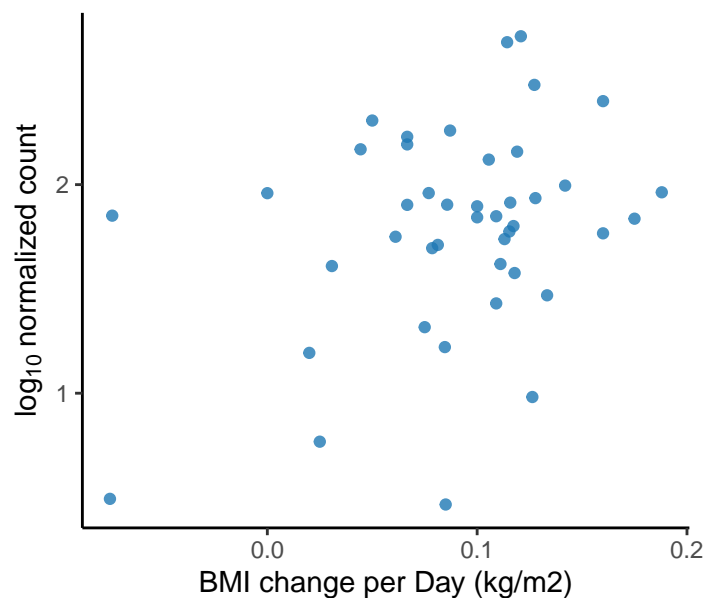
Aquabacterium

adjusted p = 0.0882



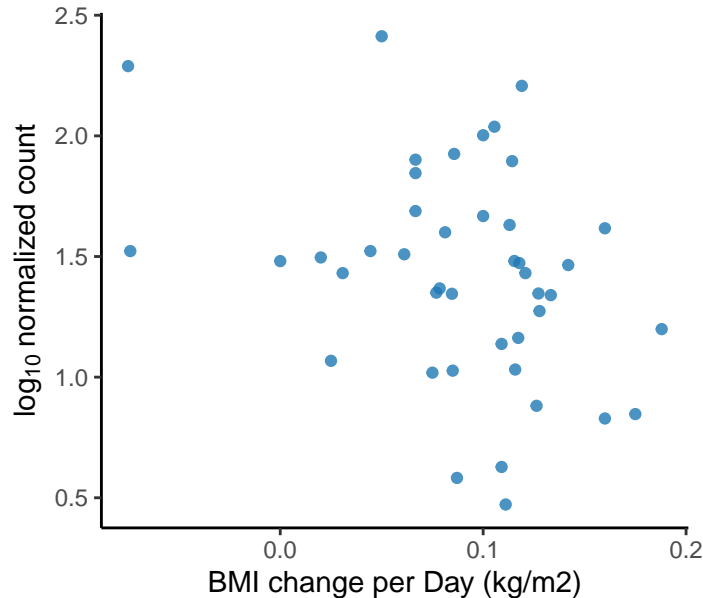
Inhella

adjusted p = 0.0882



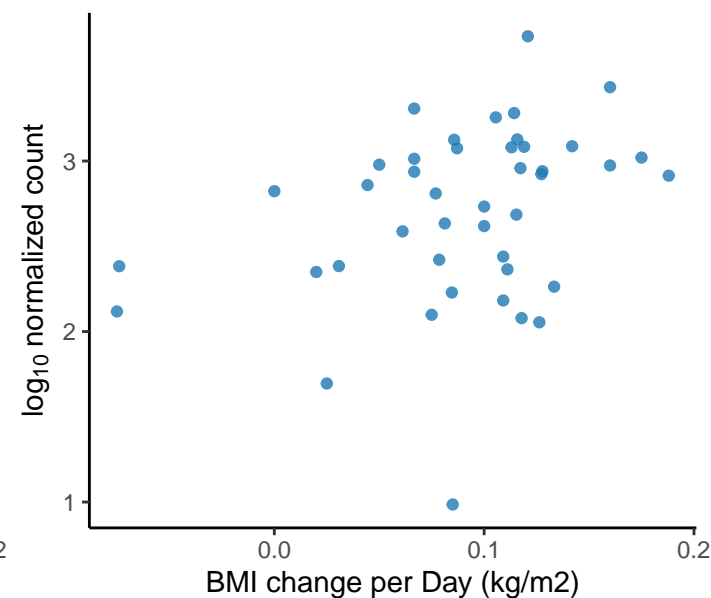
Agarilytica

adjusted p = 0.0883



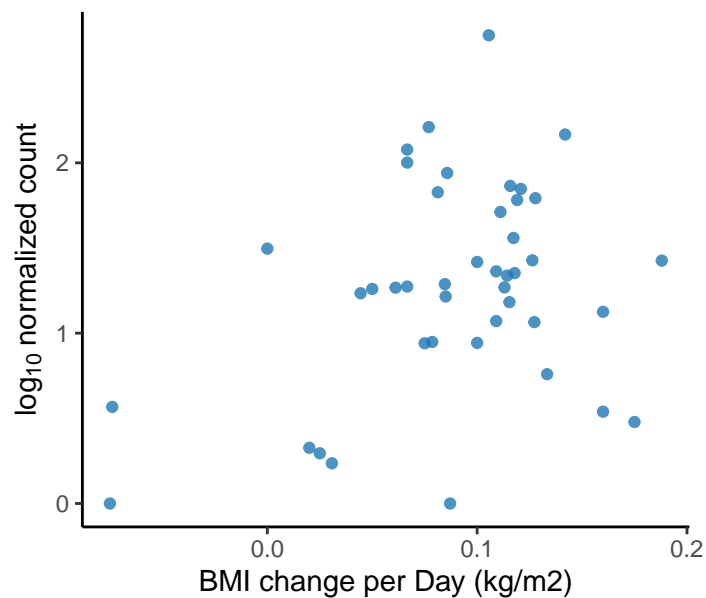
Kocuria

adjusted p = 0.0883



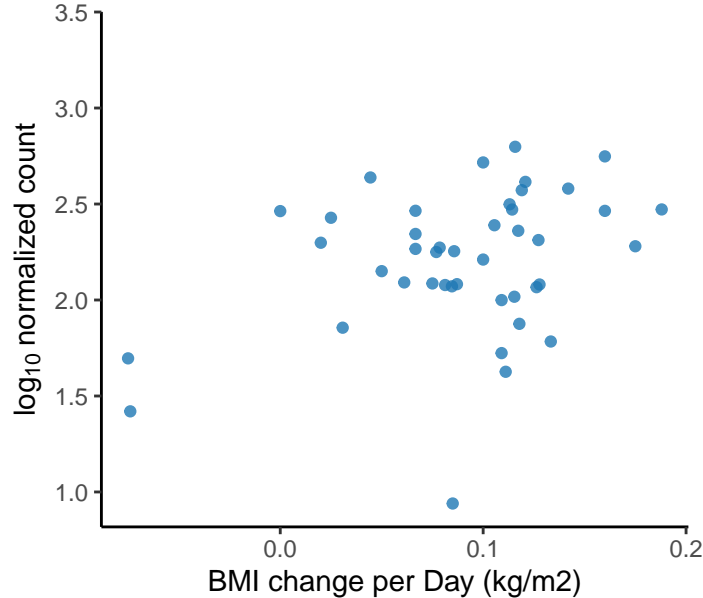
Dichelobacter

adjusted p = 0.0883



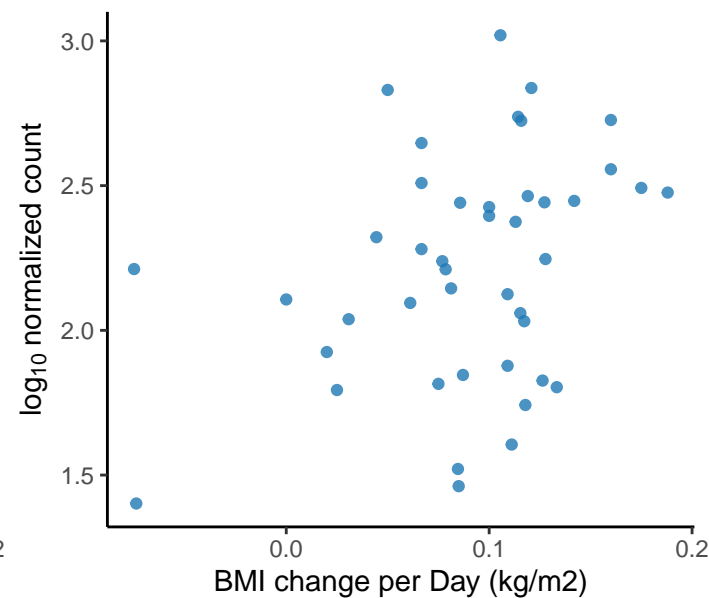
Granulibacter

adjusted p = 0.0885



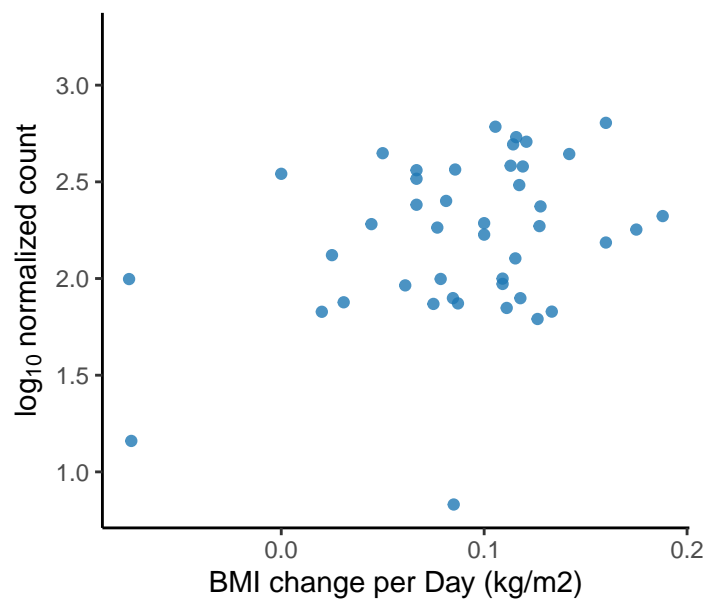
Halioglobus

adjusted p = 0.0885



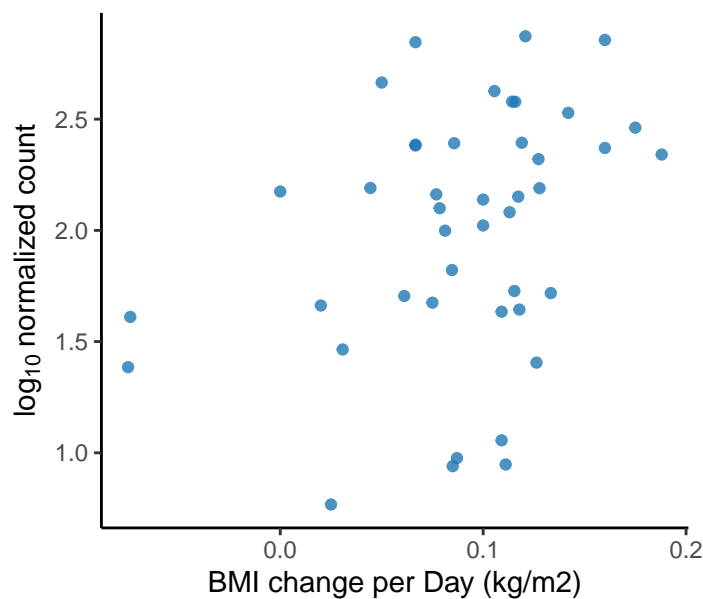
Nitratireductor

adjusted p = 0.0887



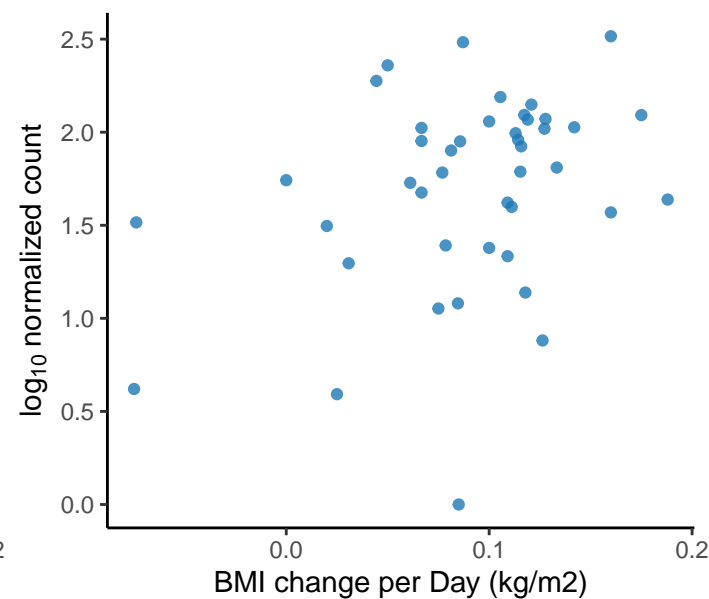
Sphaerotilus

adjusted p = 0.0888



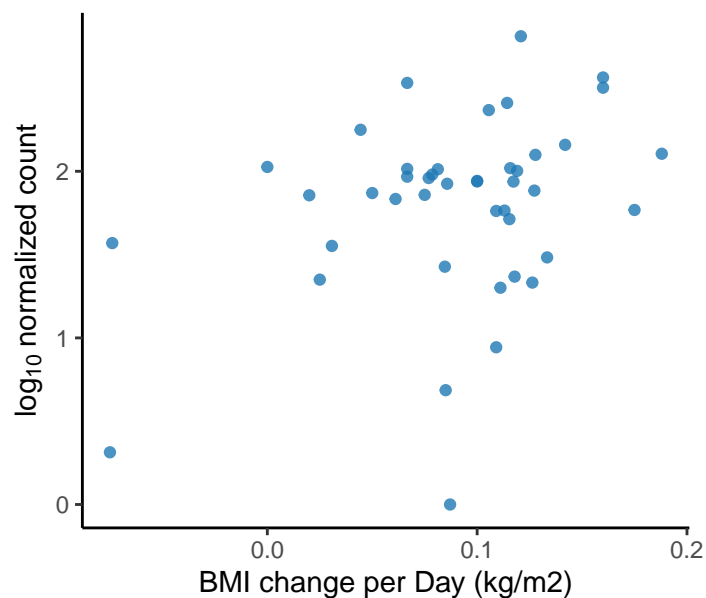
Confluentimicrobium

adjusted p = 0.0888



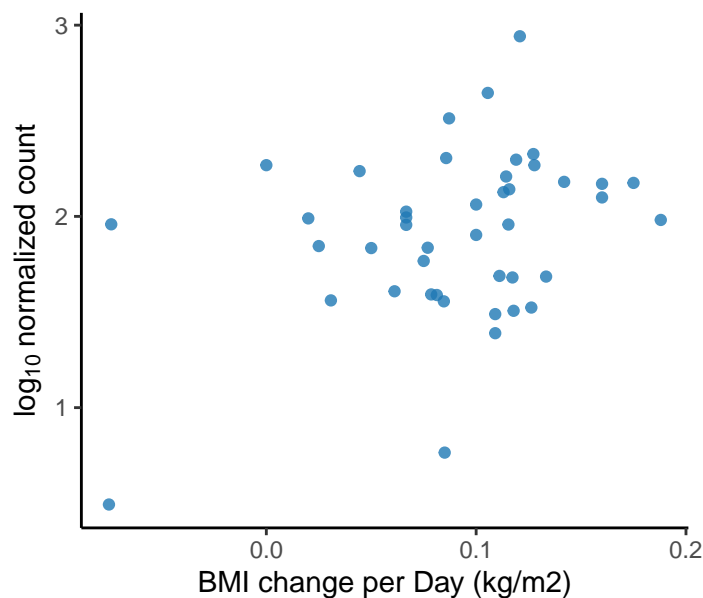
Kineobacterum

adjusted p = 0.0888



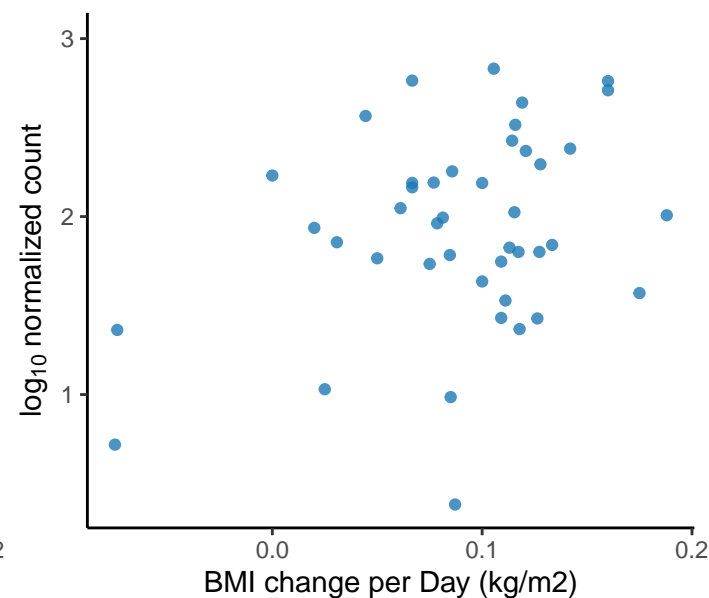
Fimbriimonas

adjusted p = 0.0889



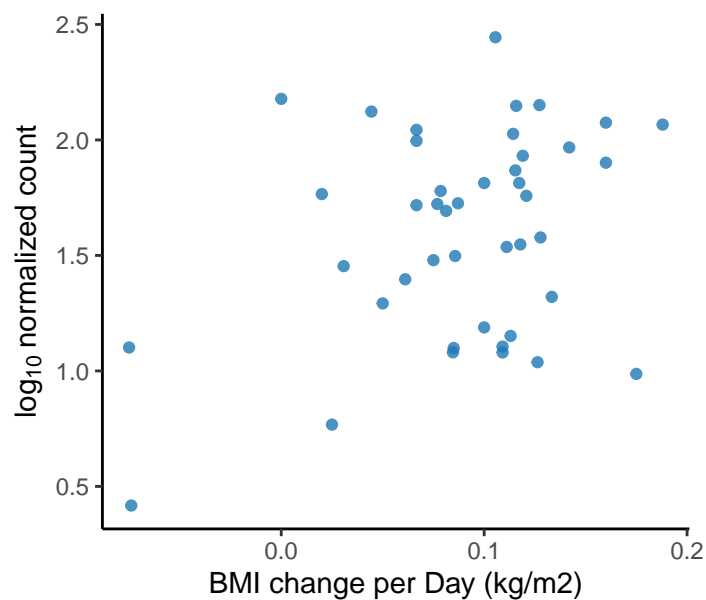
Ereboglobus

adjusted p = 0.0905

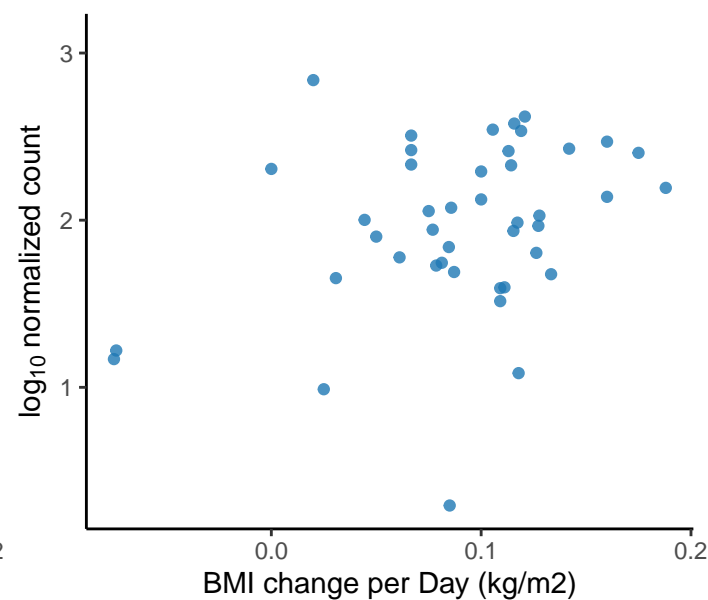


Iodobacter

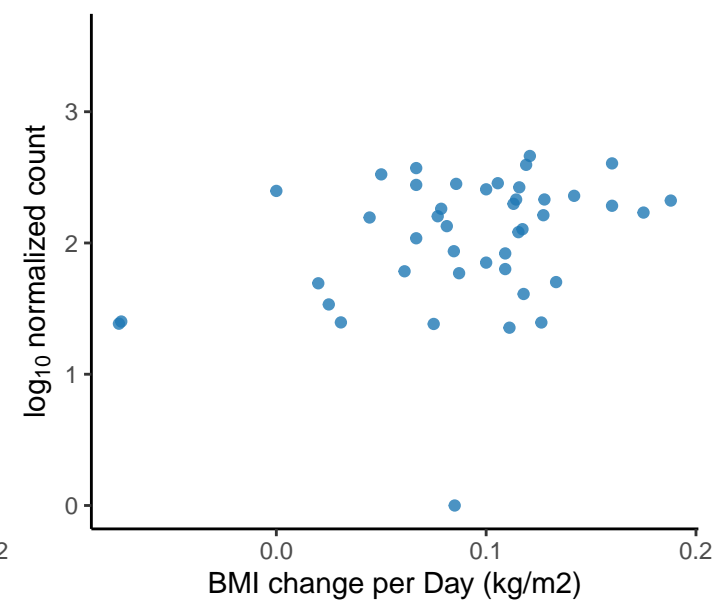
adjusted p = 0.0905

**Ruania**

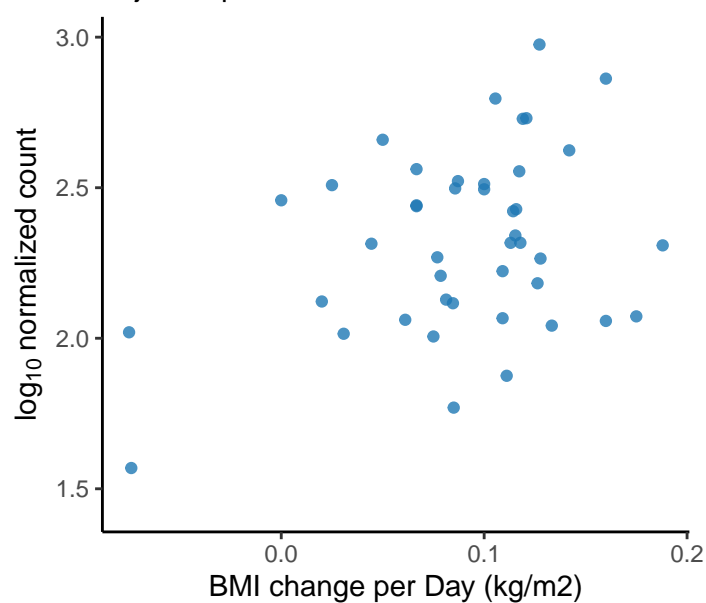
adjusted p = 0.0905

**Vulgatibacter**

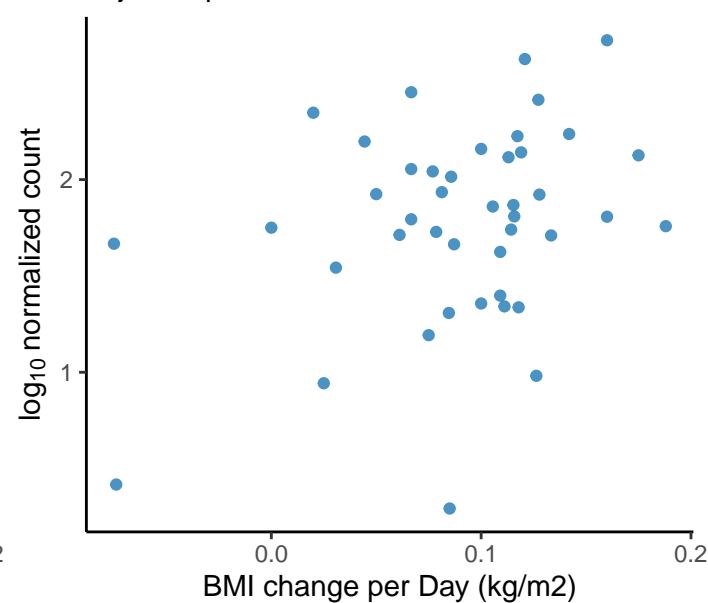
adjusted p = 0.0905

**Aspergillus**

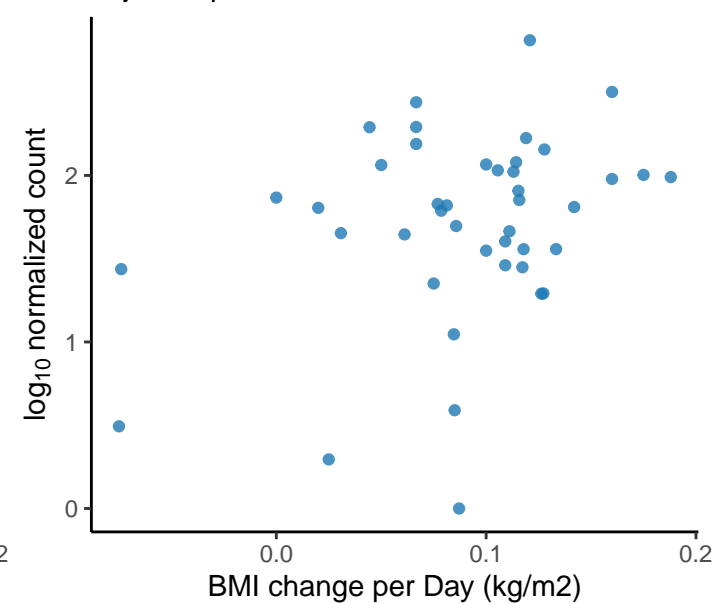
adjusted p = 0.0906

**Chitinolyticbacter**

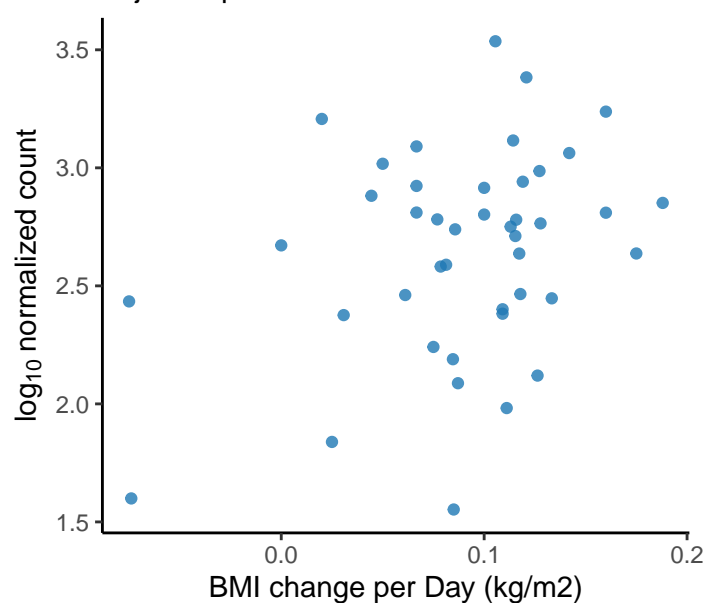
adjusted p = 0.0906

**Haematobacter**

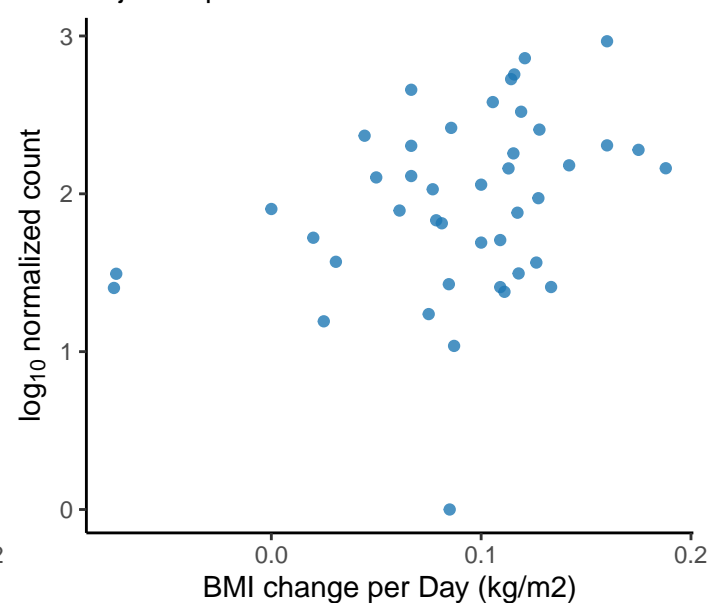
adjusted p = 0.0906

**Moorella**

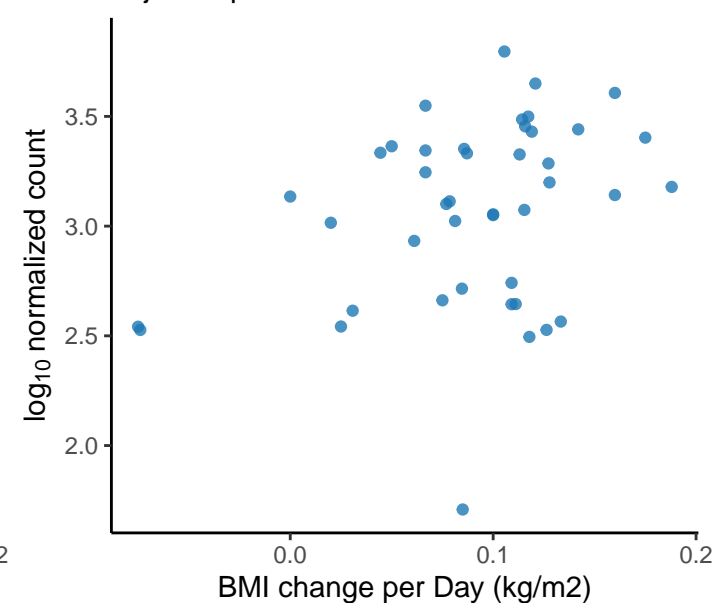
adjusted p = 0.0906

**Unclassified Myxococcaceae Family**

adjusted p = 0.0906

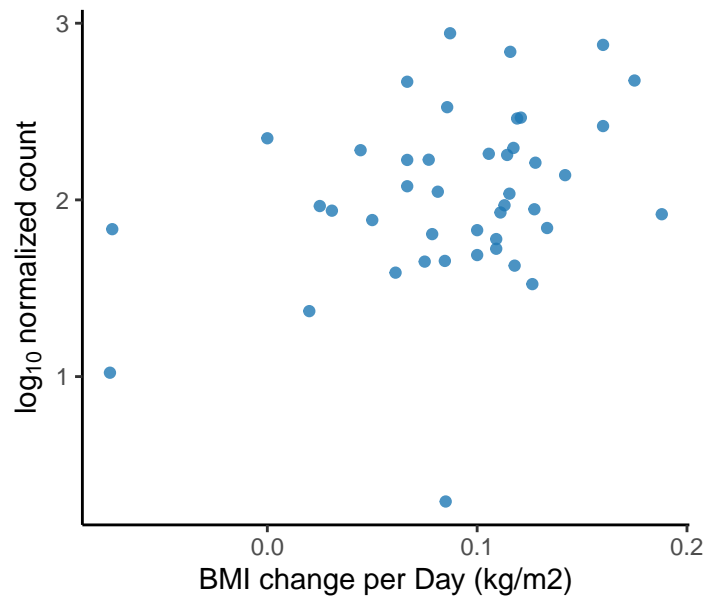
**Unclassified Rhizobiales Order**

adjusted p = 0.091



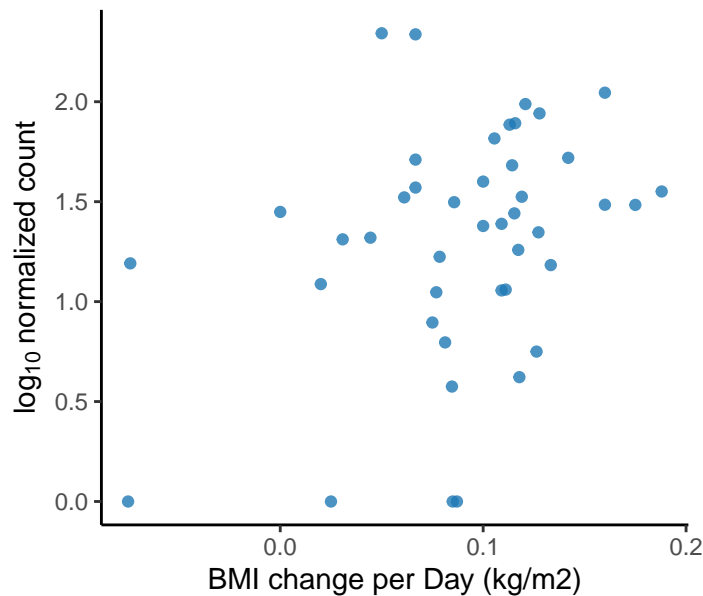
Frondihabitans

adjusted p = 0.0918



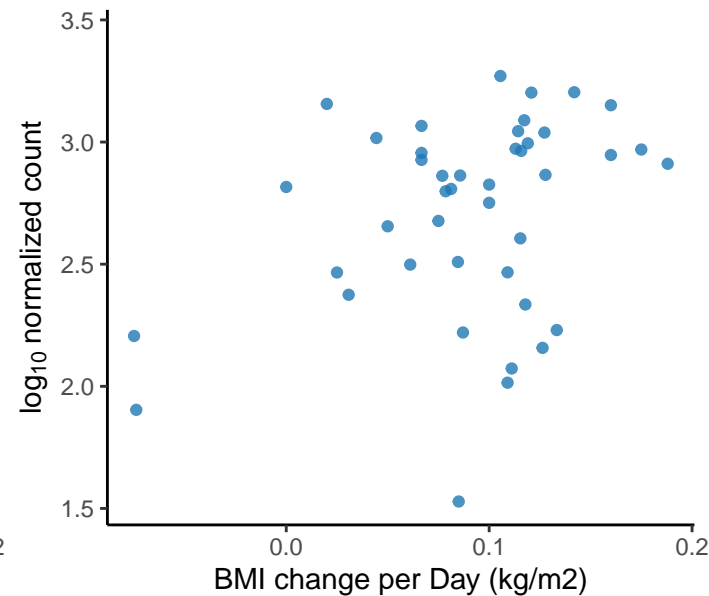
Unclassified Deinococci Class

adjusted p = 0.0918



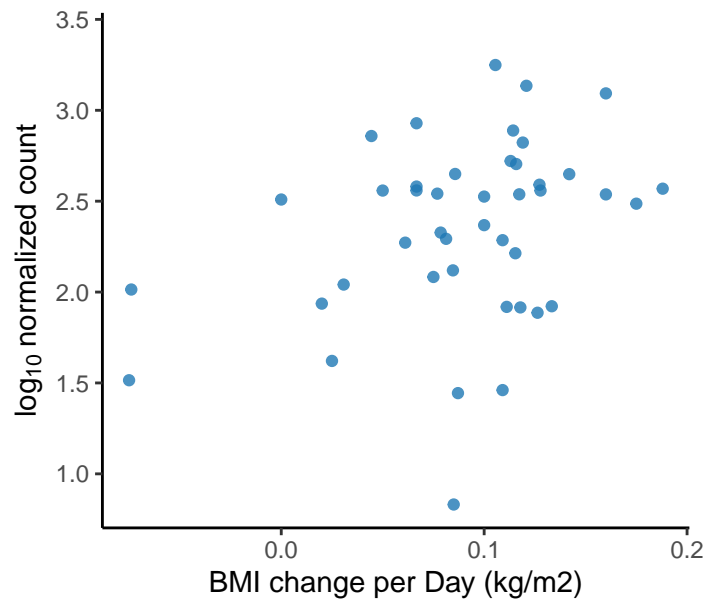
Sulfitobacter

adjusted p = 0.0919



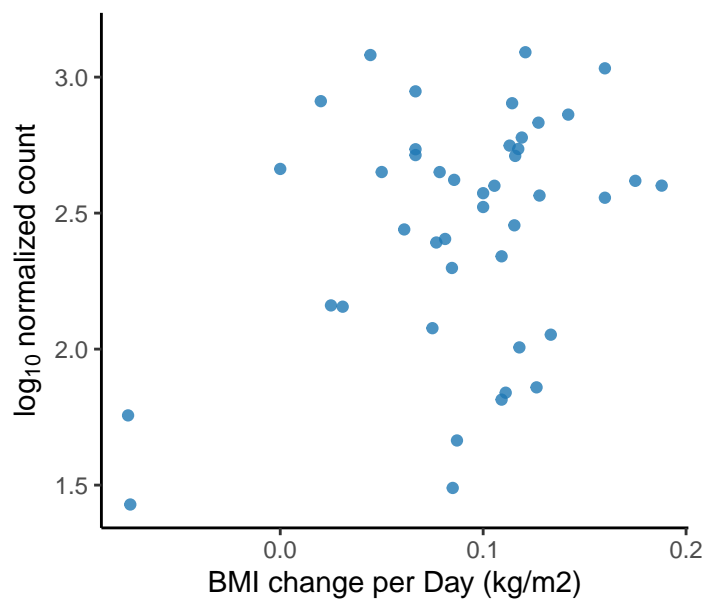
Thiomonas

adjusted p = 0.0919



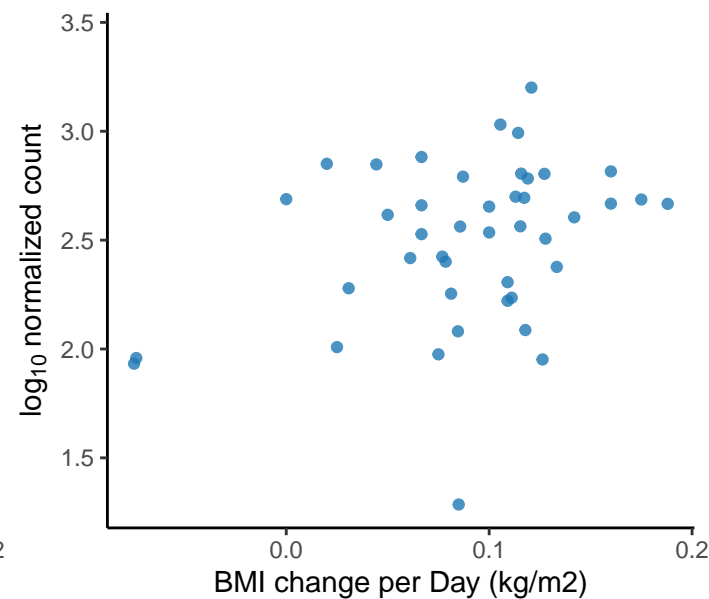
Aquitalea

adjusted p = 0.0922



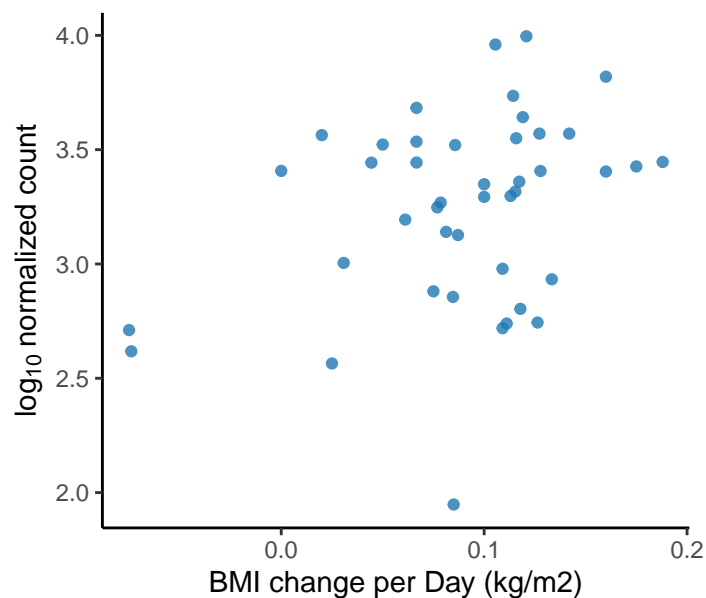
Collimonas

adjusted p = 0.0922



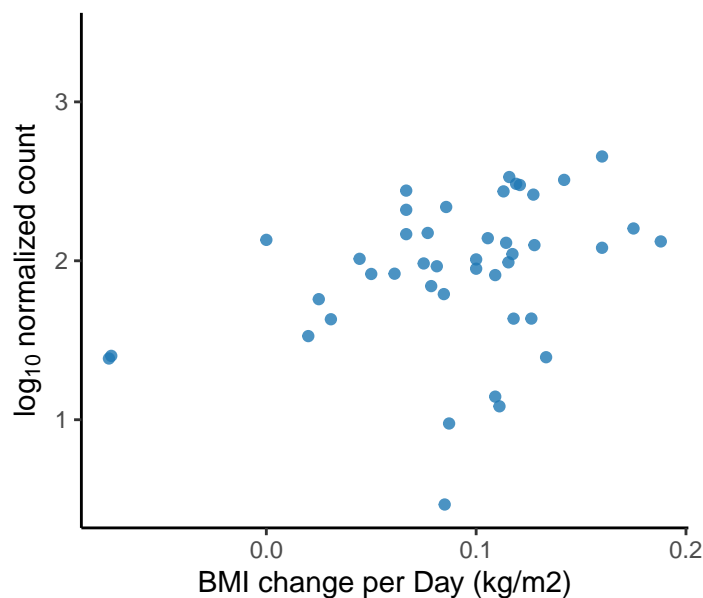
Geobacter

adjusted p = 0.0922



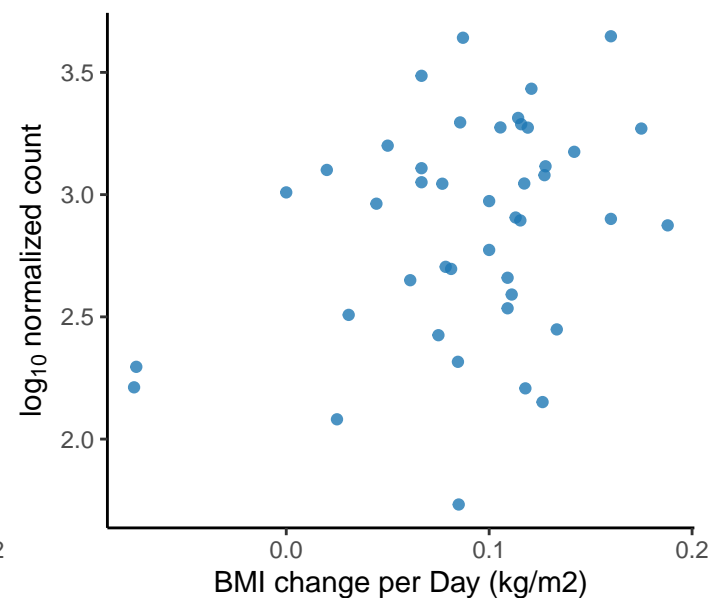
Orrella

adjusted p = 0.0922



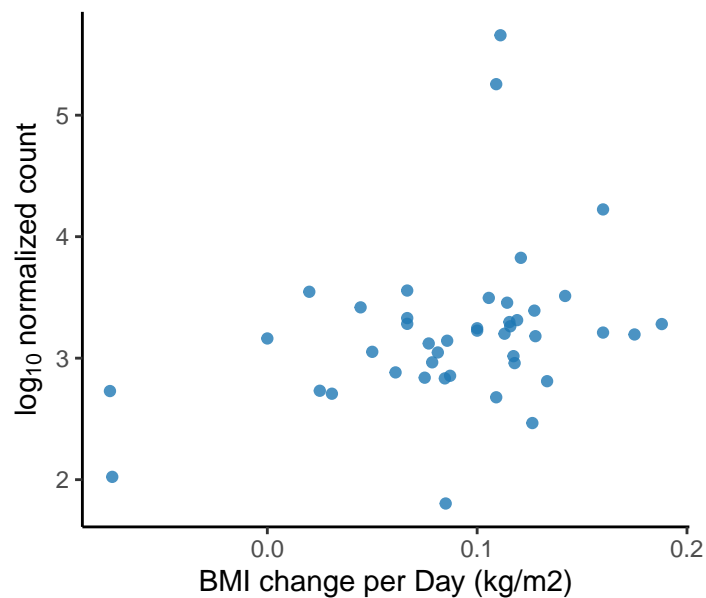
Sorangium

adjusted p = 0.0931



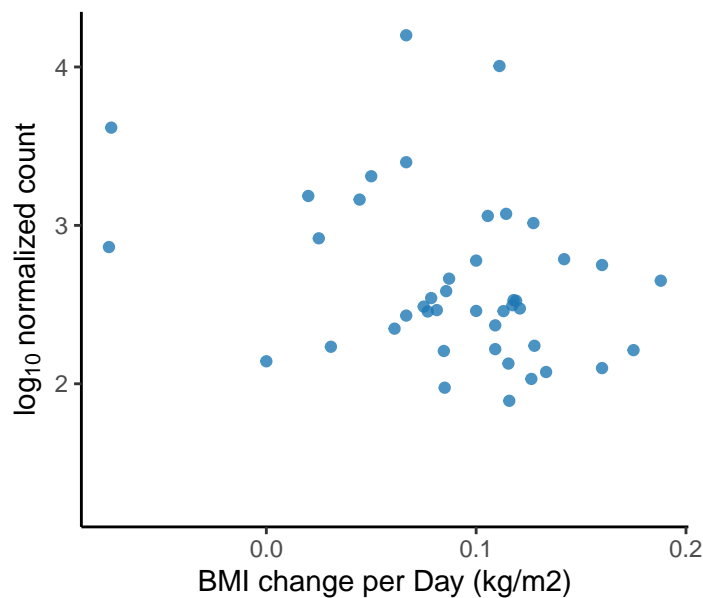
Acidaminococcus

adjusted p = 0.0935



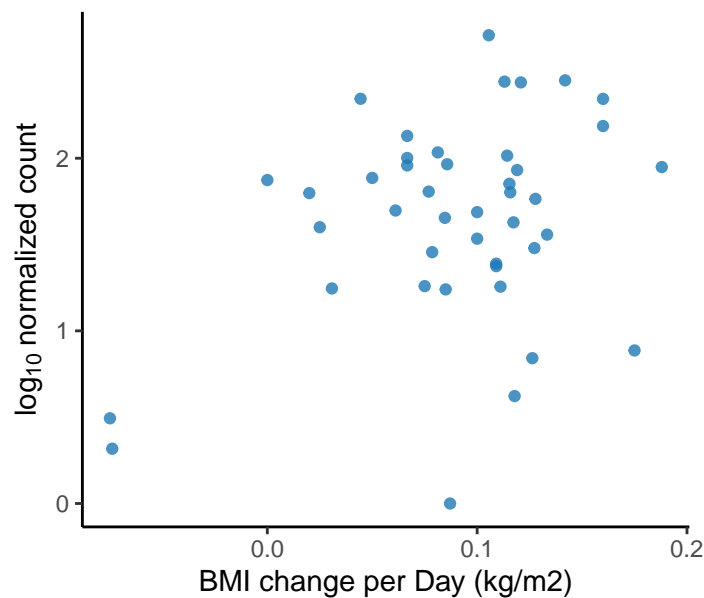
Parvimonas

adjusted p = 0.0935



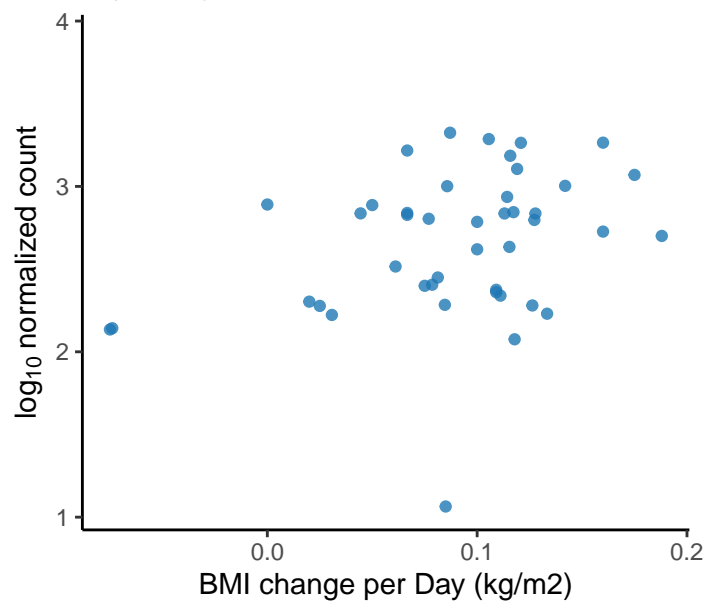
Gallaecimonas

adjusted p = 0.0937



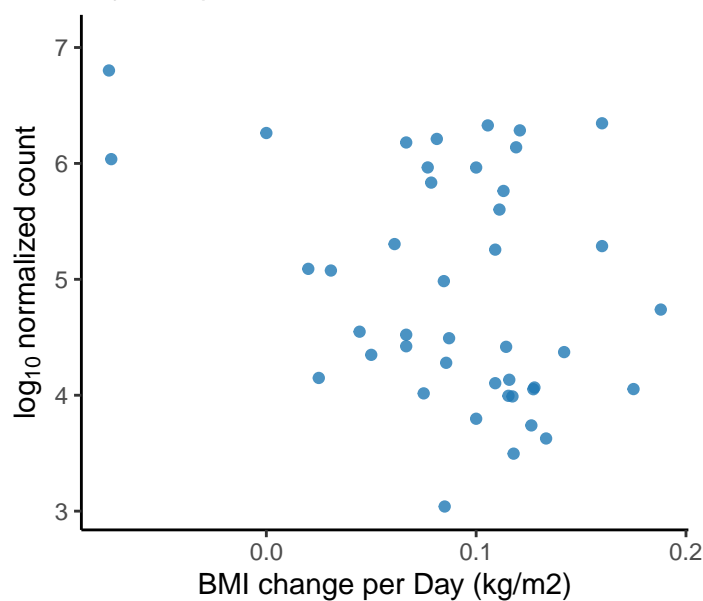
Unclassified Microbacteriaceae Family

adjusted p = 0.0946



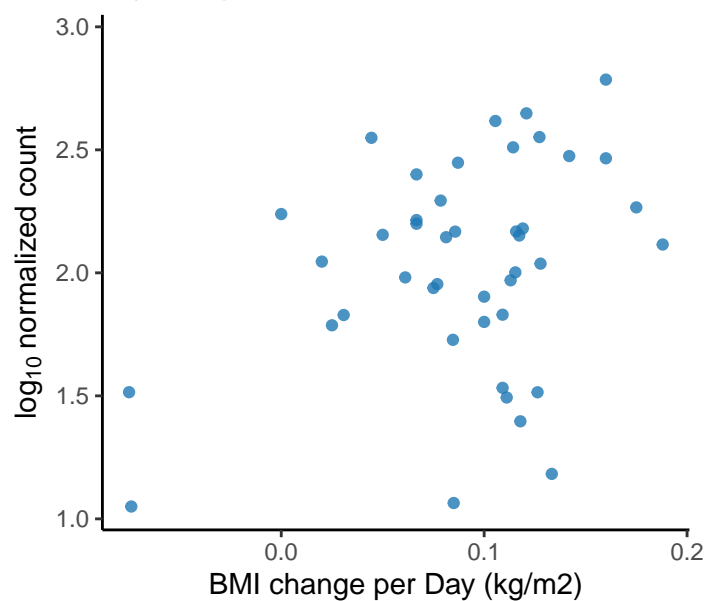
Bifidobacterium

adjusted p = 0.0946



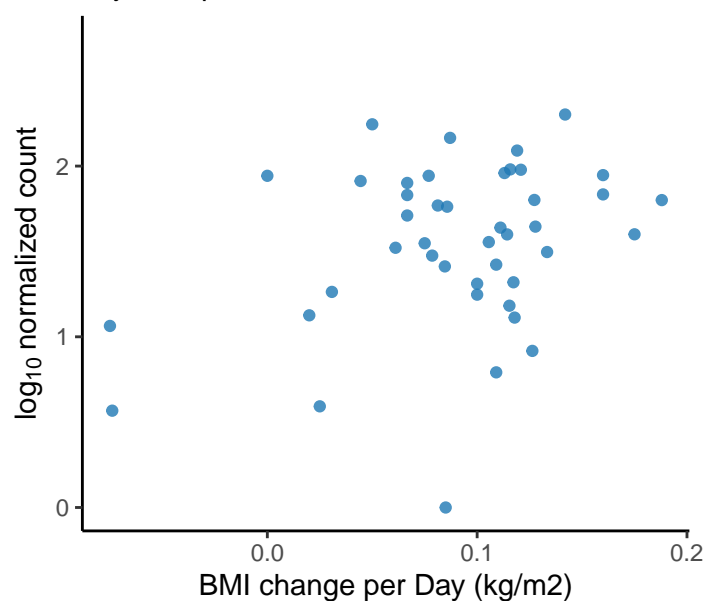
Cardiobacterium

adjusted p = 0.0946



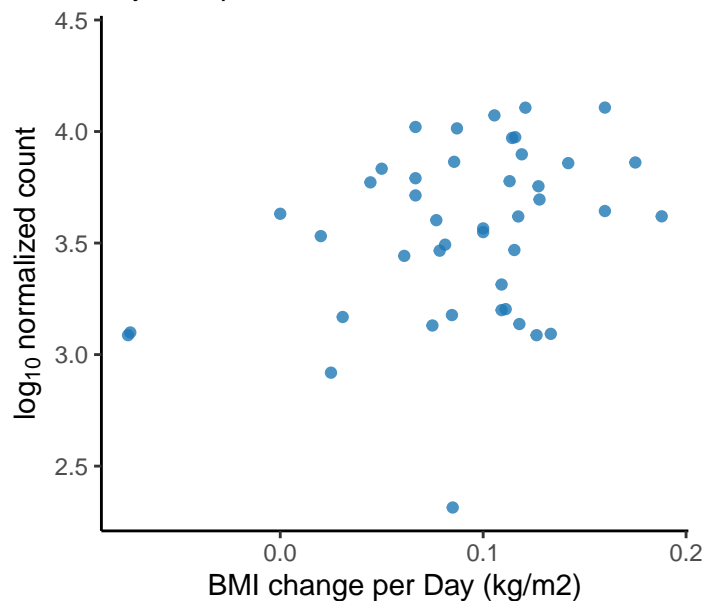
Diaminobutyricimonas

adjusted p = 0.0946



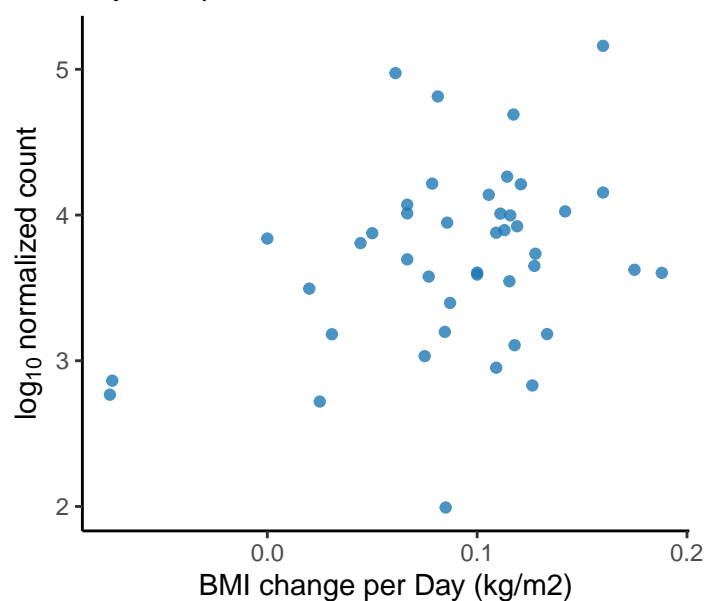
Burkholderia

adjusted p = 0.0954



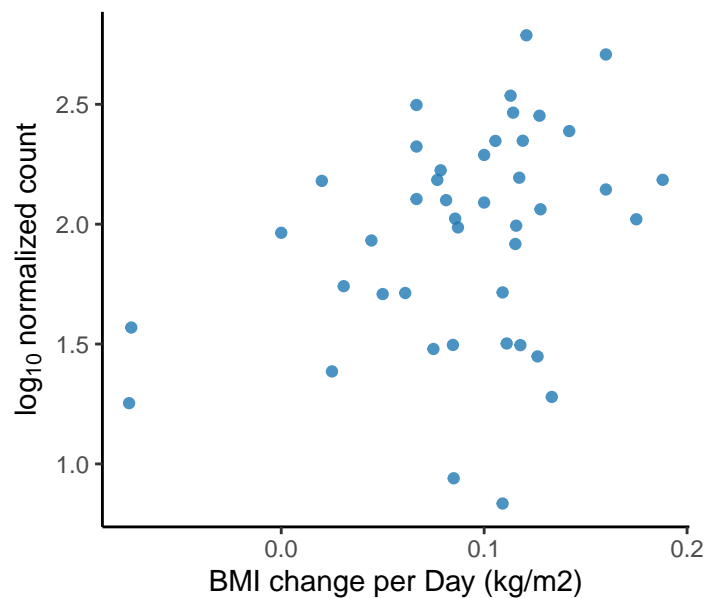
Desulfovibrio

adjusted p = 0.0956

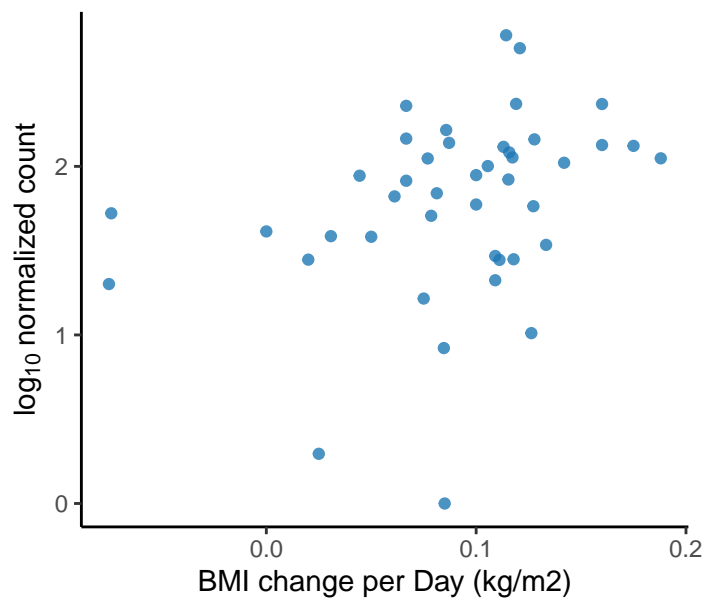


Halothiobacillus

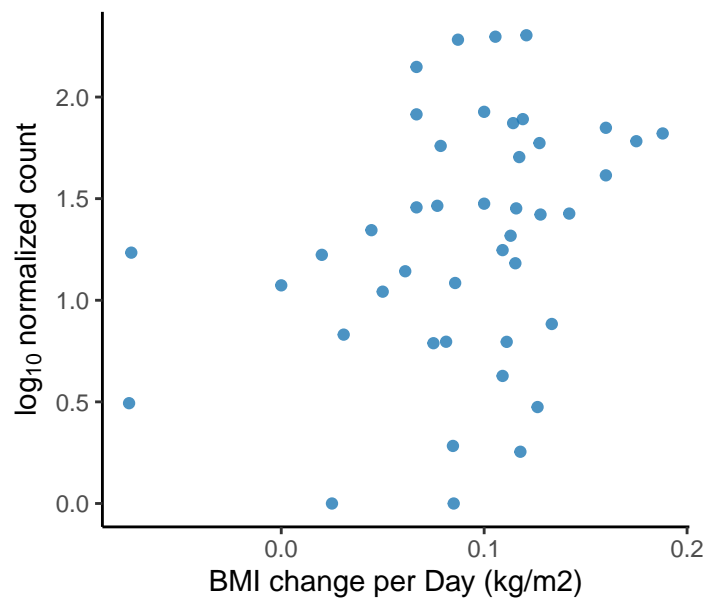
adjusted p = 0.0956

**Sagittula**

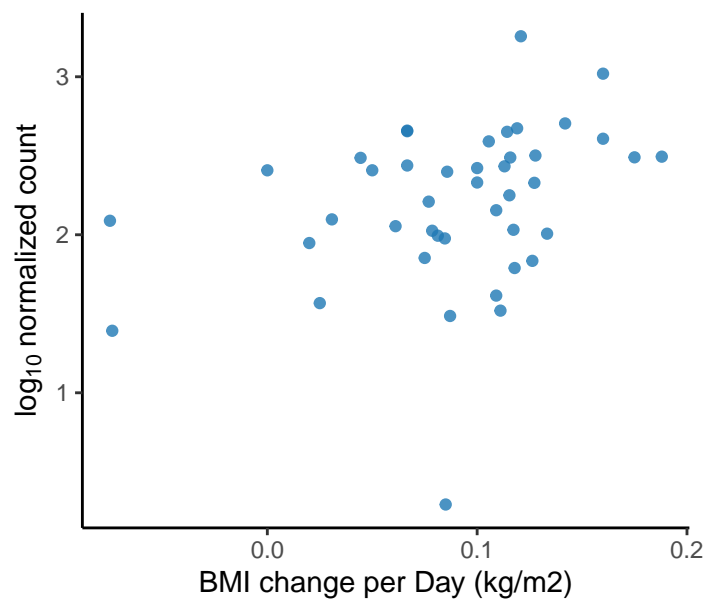
adjusted p = 0.0956

**Unclassified Nocardiaceae Family**

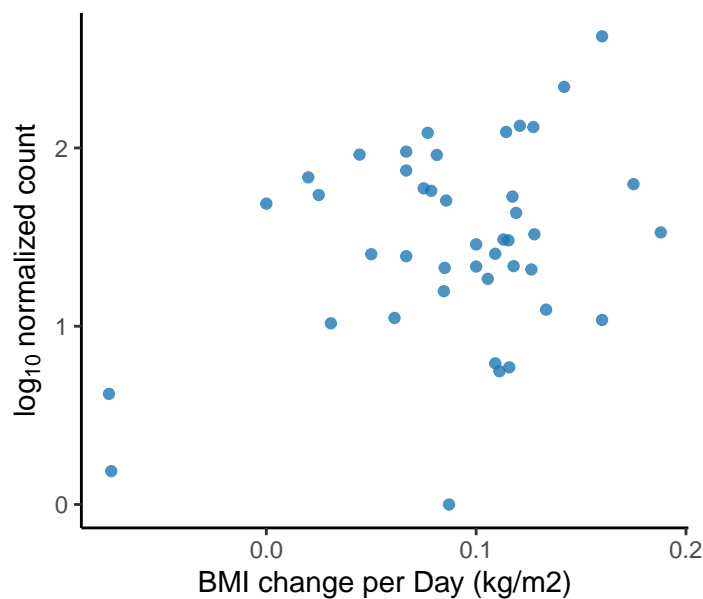
adjusted p = 0.0962

**Meiothermus**

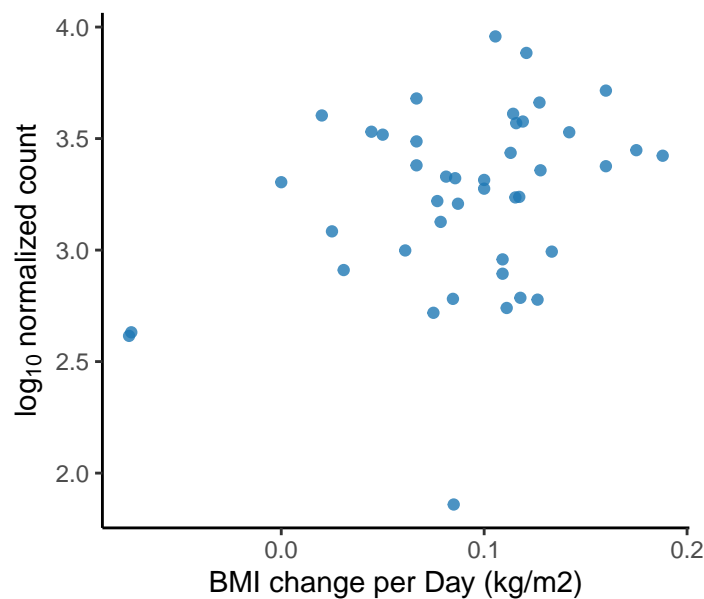
adjusted p = 0.0975

**Methanohalobium**

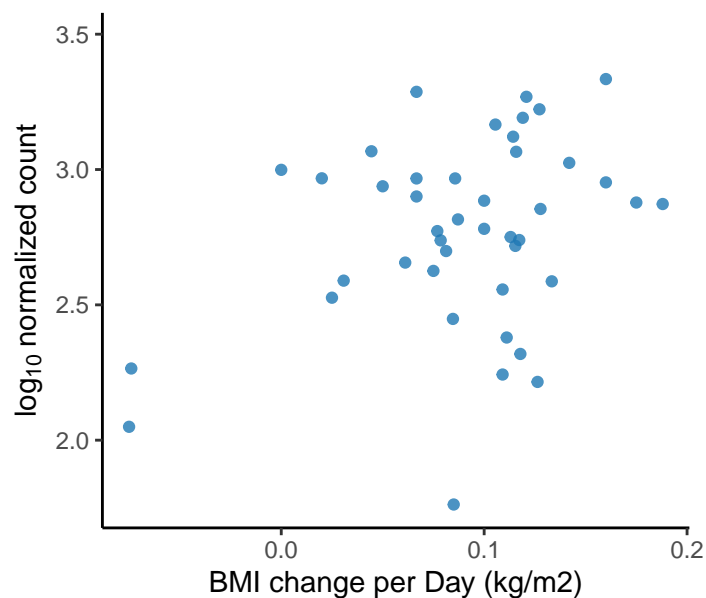
adjusted p = 0.0975

**Aeromonas**

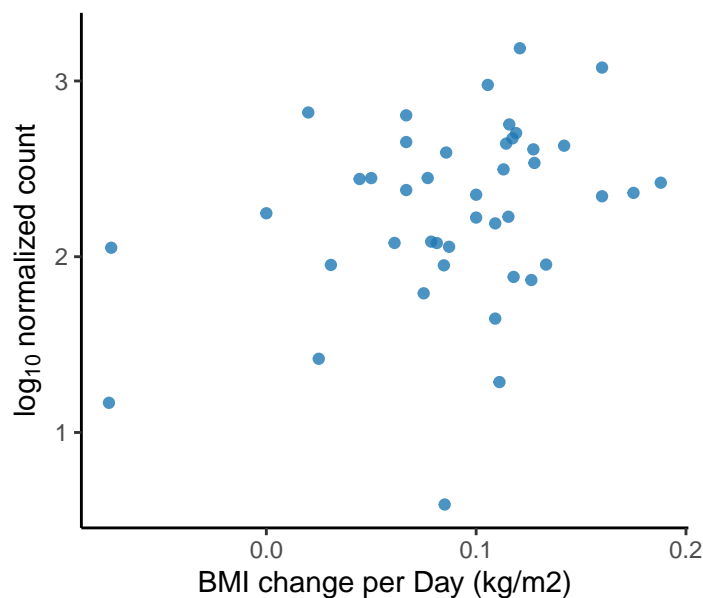
adjusted p = 0.0978

**Janthinobacterium**

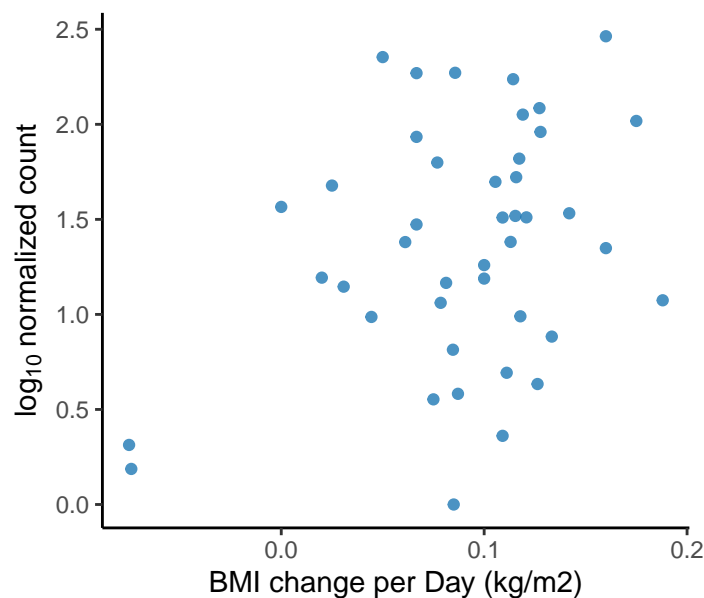
adjusted p = 0.0979

**Ramlibacter**

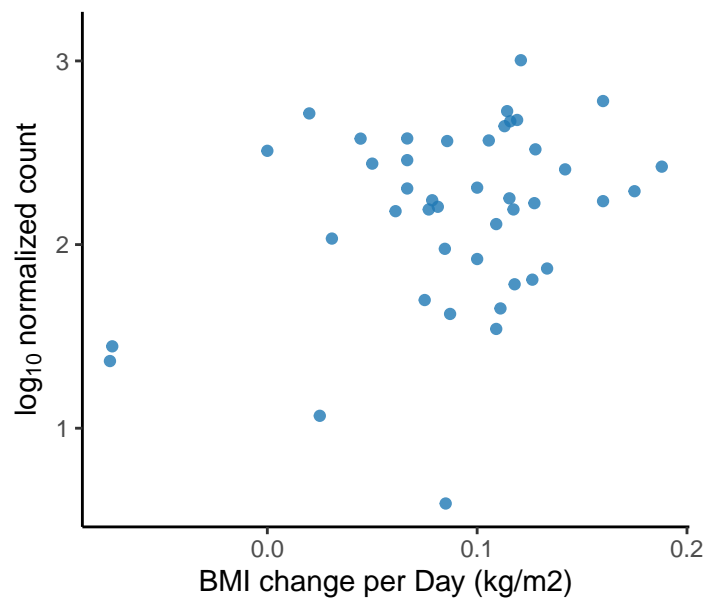
adjusted p = 0.0979

**Salarchaeum**

adjusted p = 0.0979



Cystobacter
adjusted p = 0.0983



Unclassified Chromatiaceae Family
adjusted p = 0.0996

