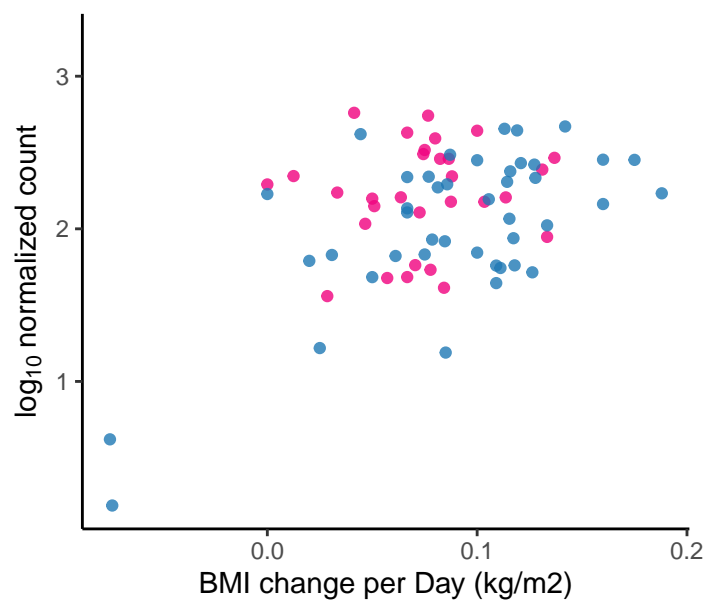


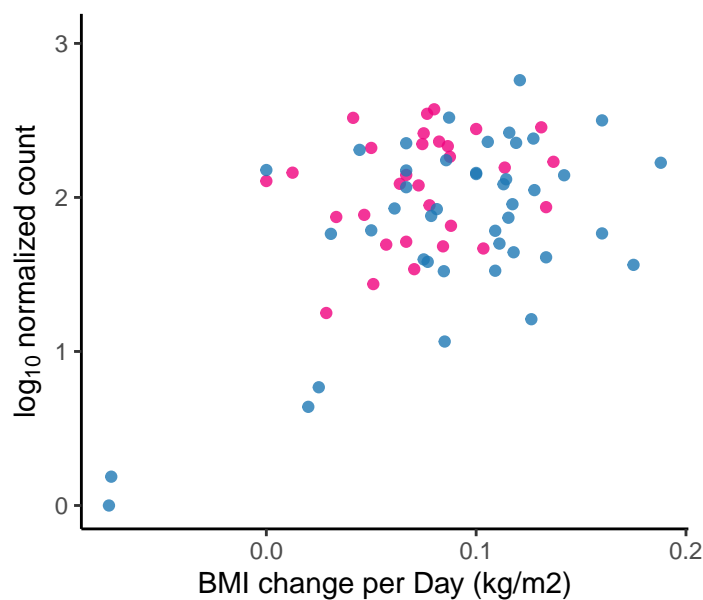
**Ketogulonicigenium**

adjusted p = 0.0213



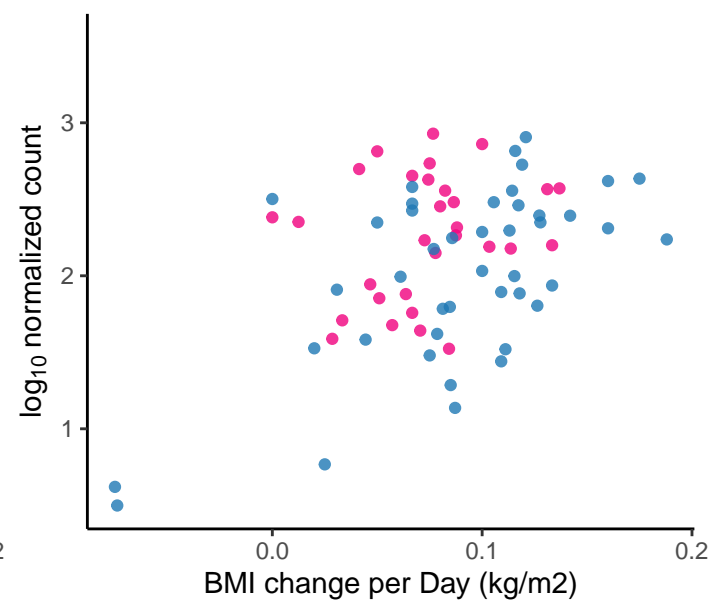
**Paucibacter**

adjusted p = 0.0213



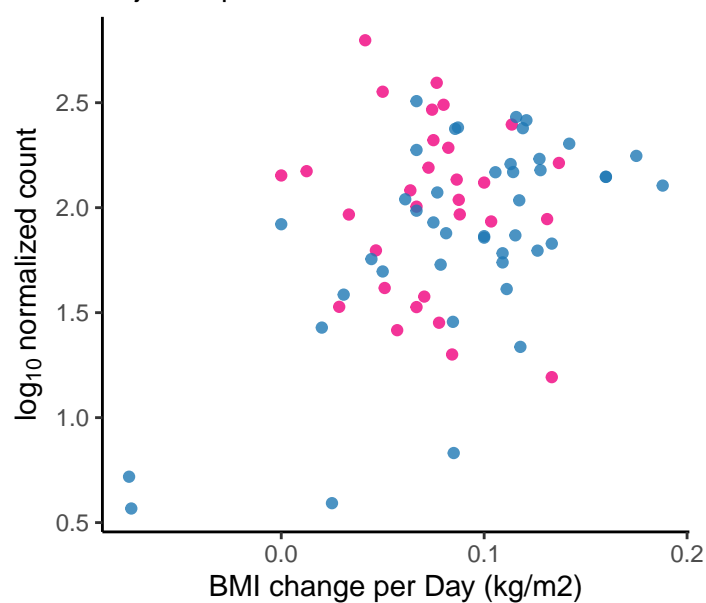
**Streptacidiphilus**

adjusted p = 0.0213



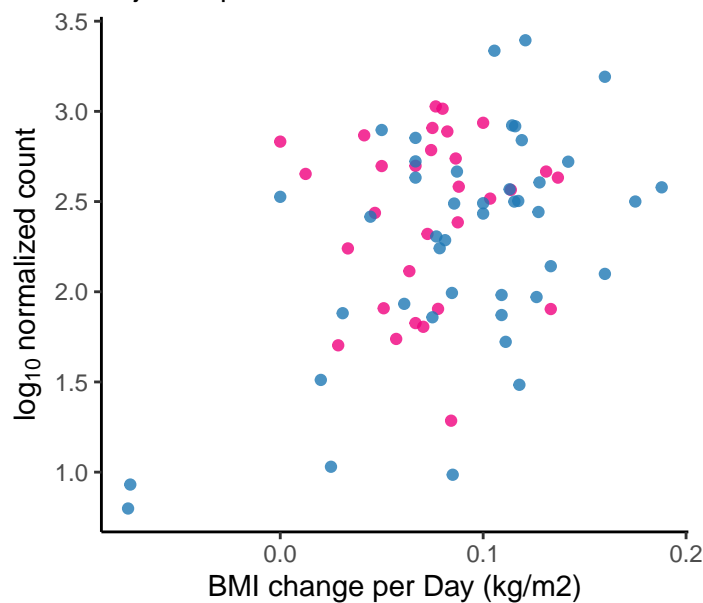
**Acidobacterium**

adjusted p = 0.0389



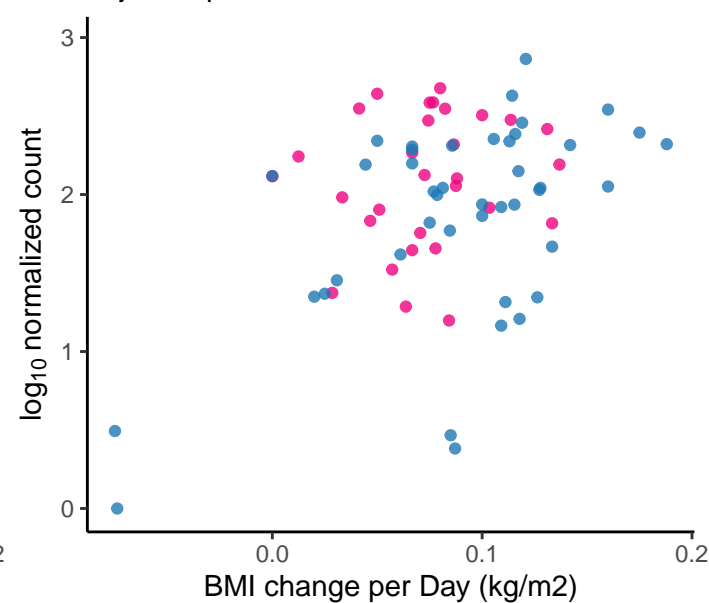
**Actinosynnema**

adjusted p = 0.0389



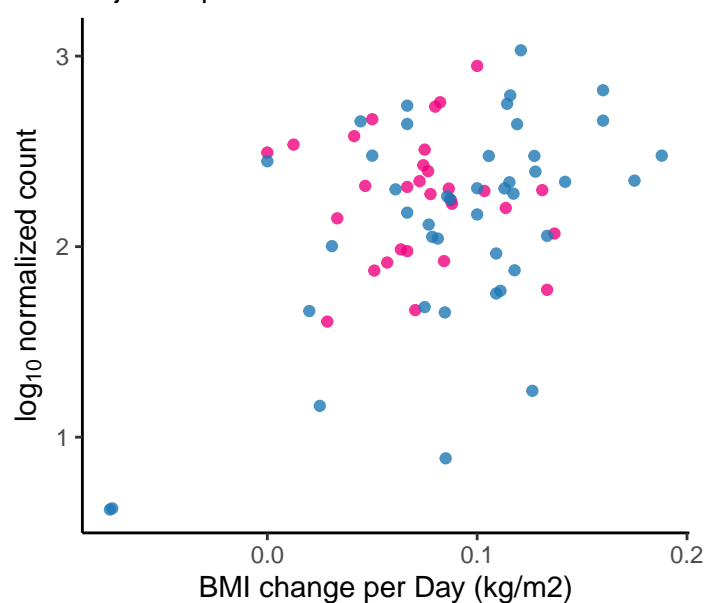
**Alkalilimnicola**

adjusted p = 0.0389



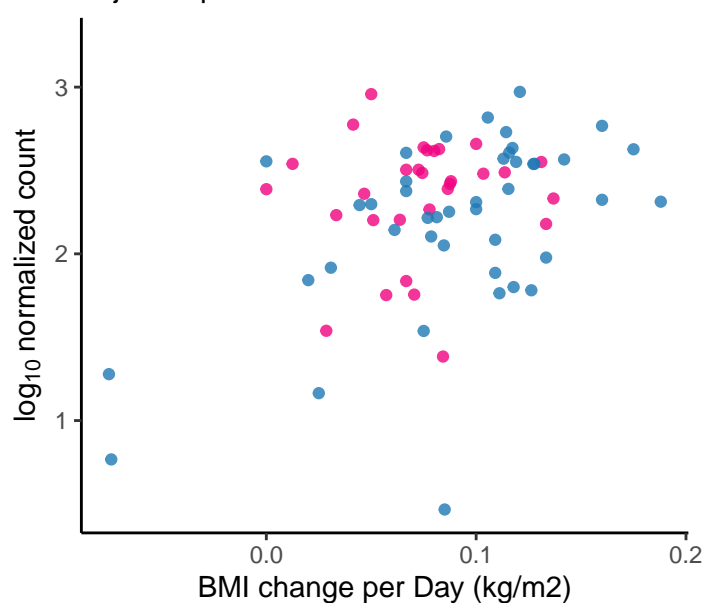
**Azospira**

adjusted p = 0.0389



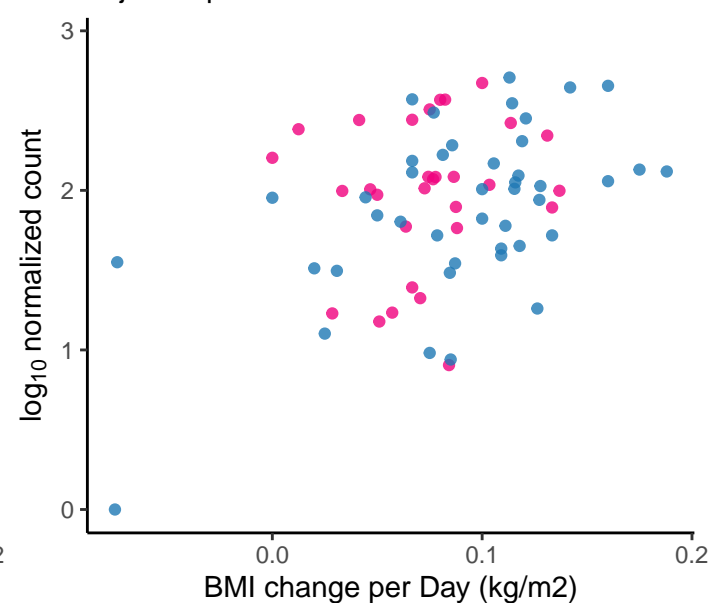
**Blastochloris**

adjusted p = 0.0389



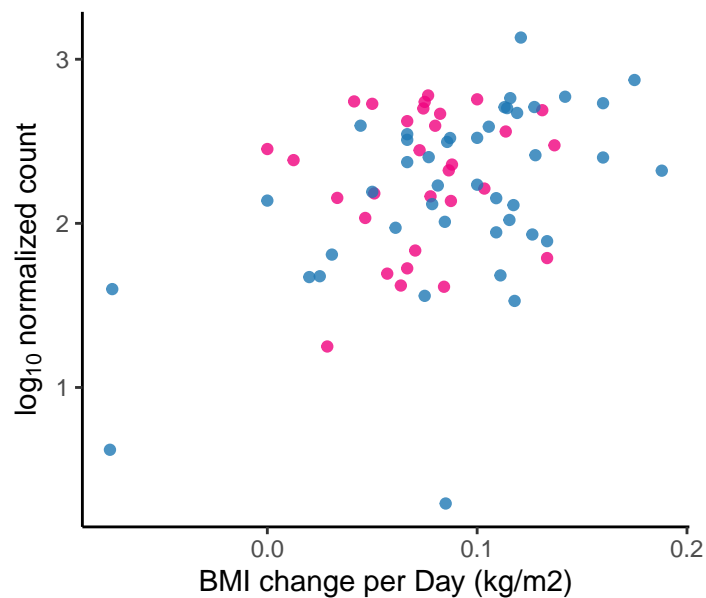
**Bradymonas**

adjusted p = 0.0389



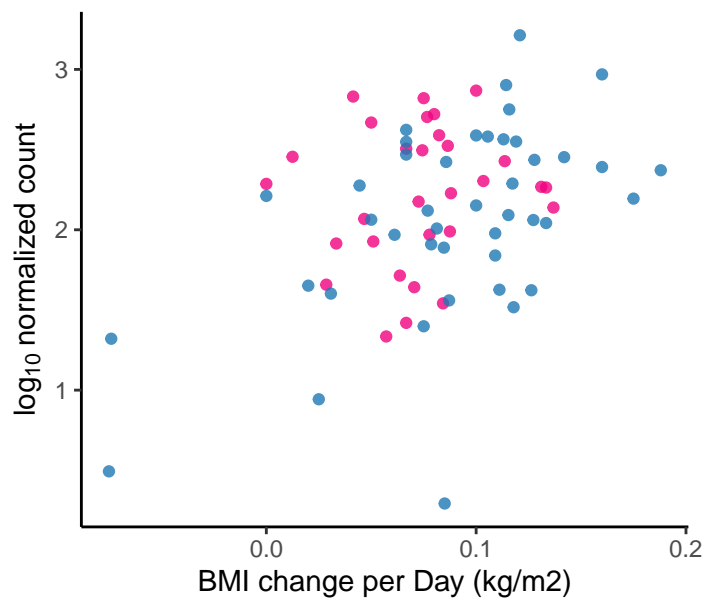
*Ectothiorhodospira*

adjusted p = 0.0389



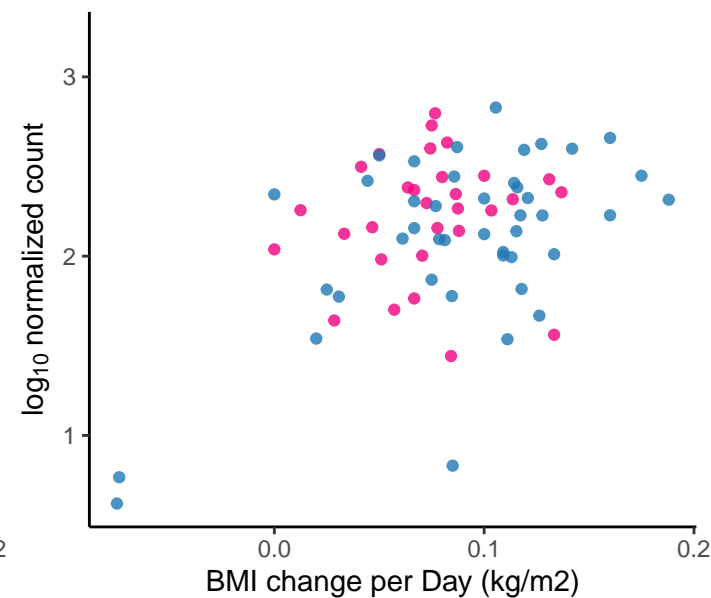
*Euzebya*

adjusted p = 0.0389



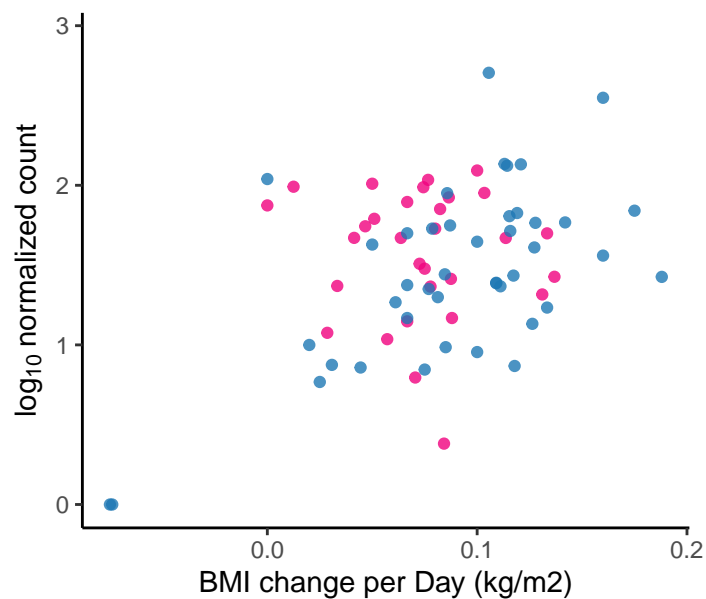
*Haloarcula*

adjusted p = 0.0389



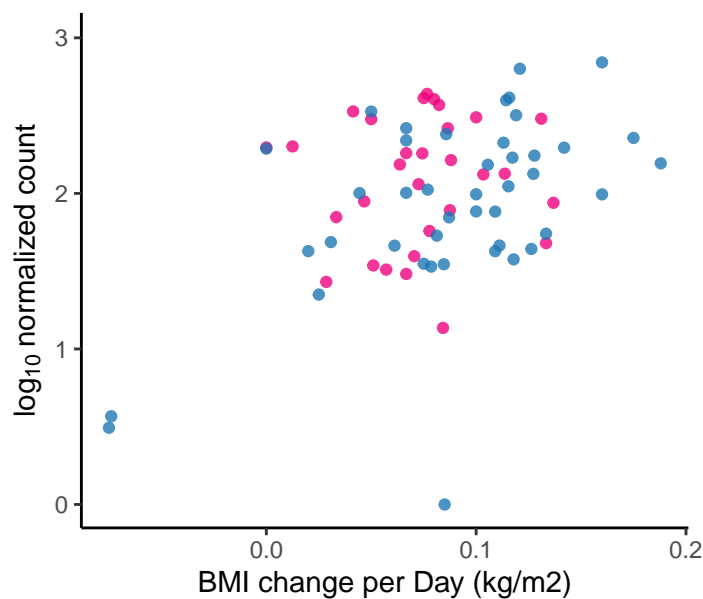
*Halostella*

adjusted p = 0.0389



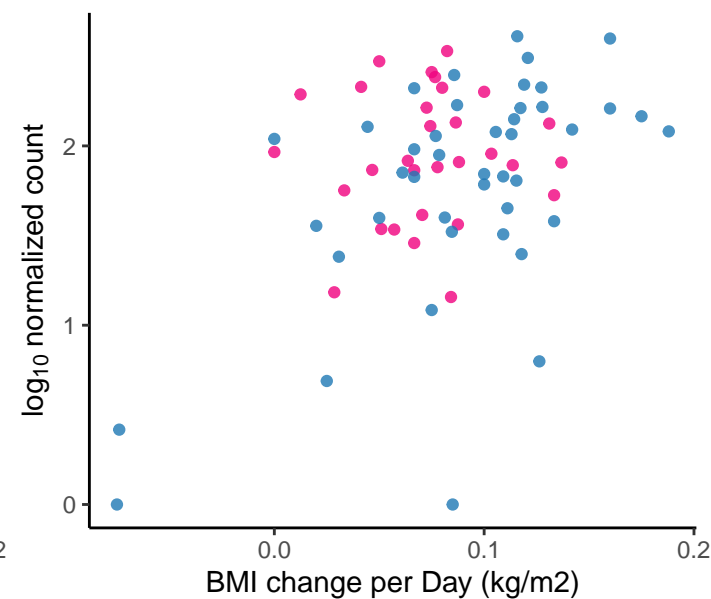
*Kribbella*

adjusted p = 0.0389



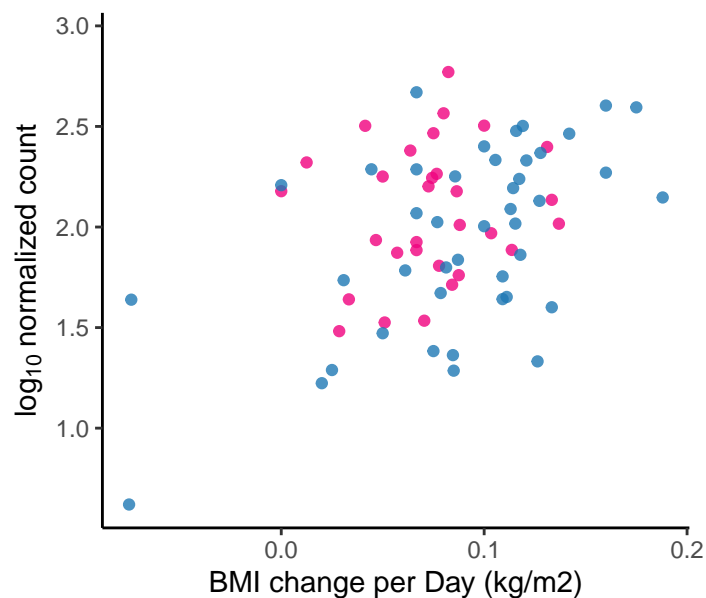
*Leptothrix*

adjusted p = 0.0389



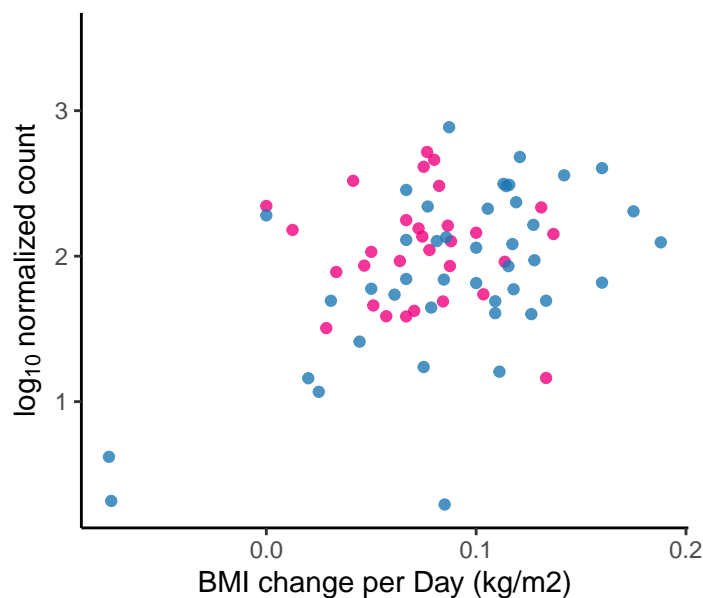
*Marichromatium*

adjusted p = 0.0389



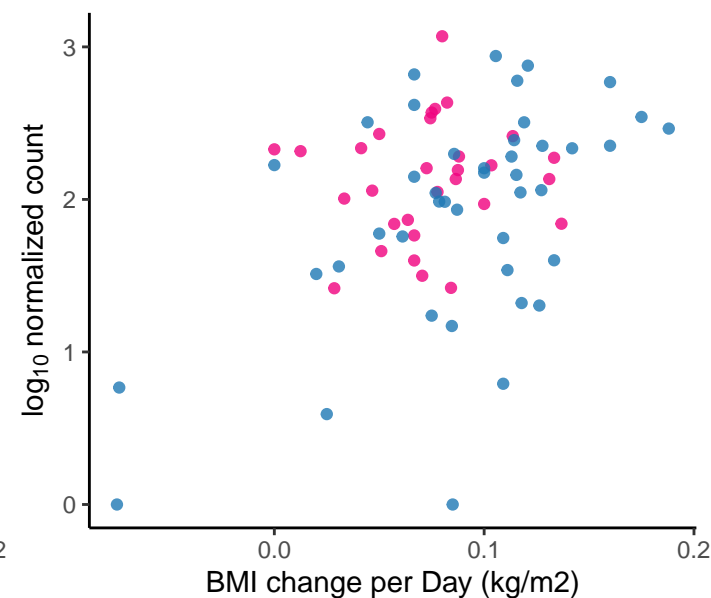
*Melaminivora*

adjusted p = 0.0389



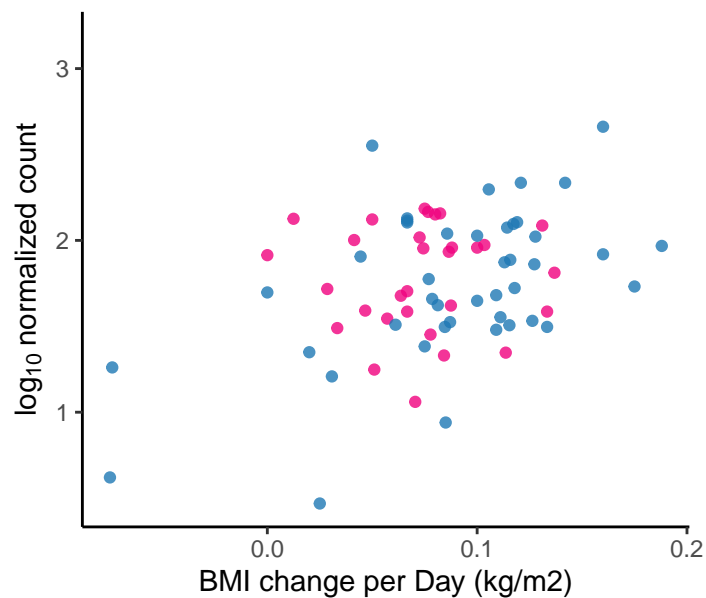
*Modestobacter*

adjusted p = 0.0389



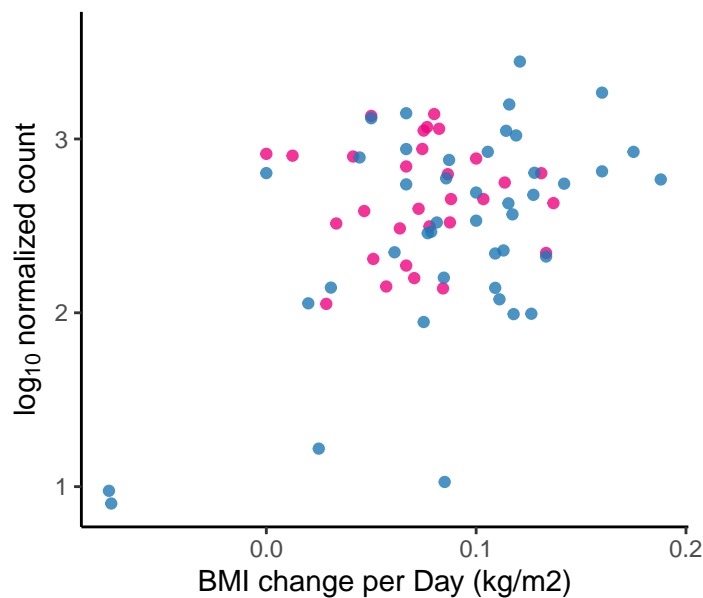
**Monaibacterium**

adjusted p = 0.0389



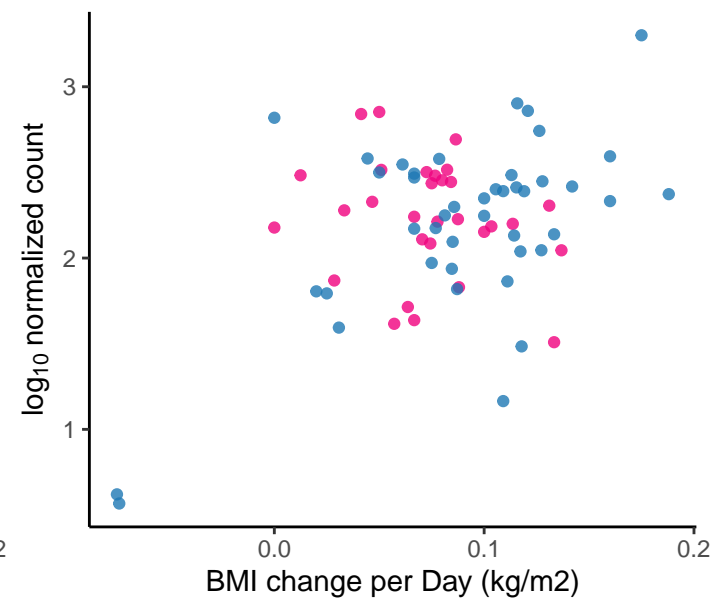
**Nocardiopsis**

adjusted p = 0.0389



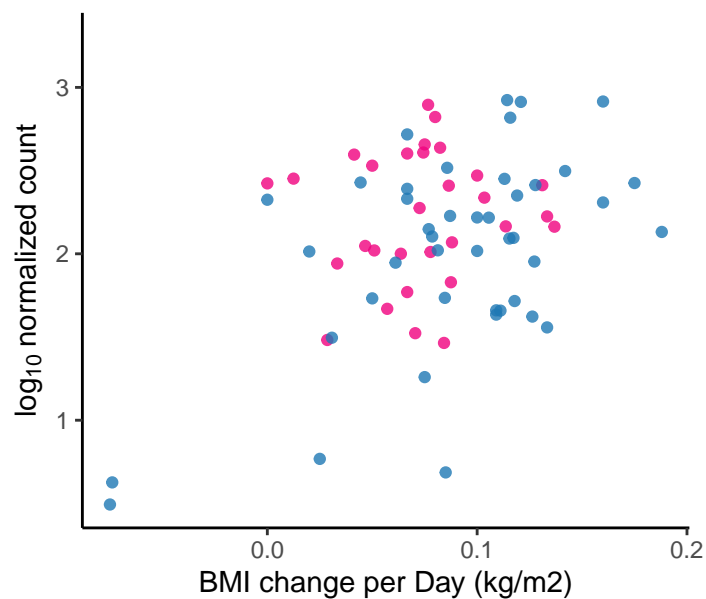
**Pusillimonas**

adjusted p = 0.0389



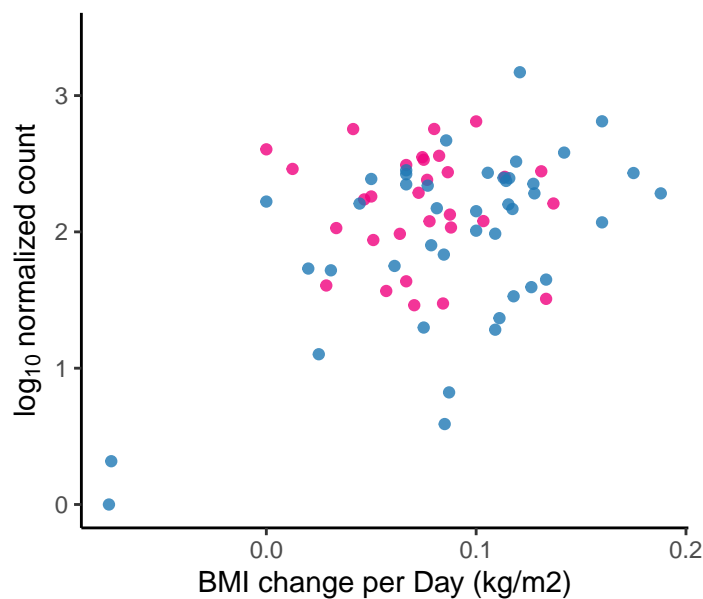
**Rhizobacter**

adjusted p = 0.0389



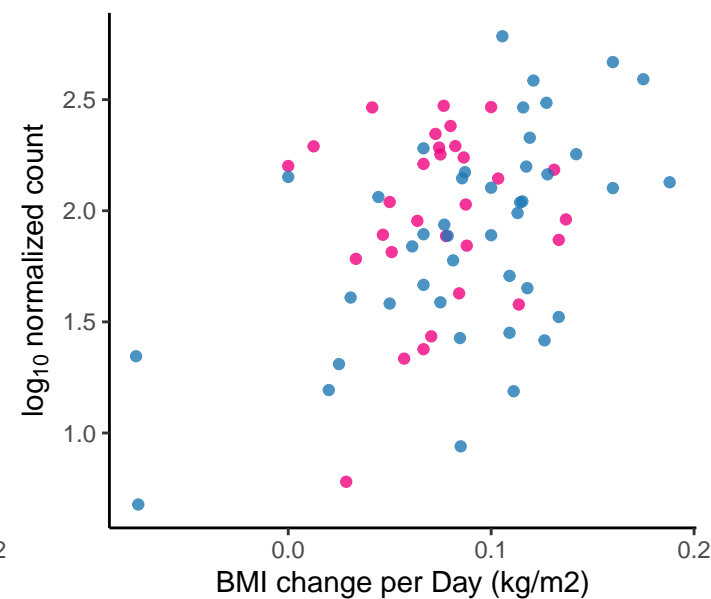
**Rubrivivax**

adjusted p = 0.0389



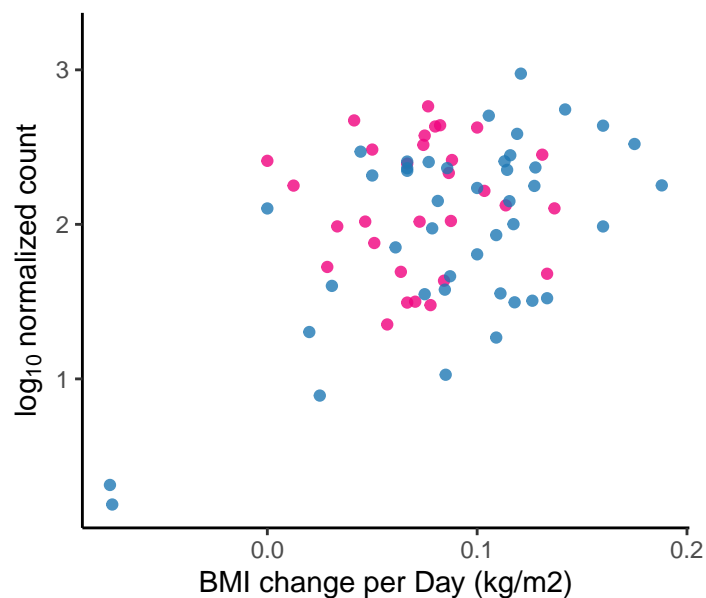
**Tardiphaga**

adjusted p = 0.0389



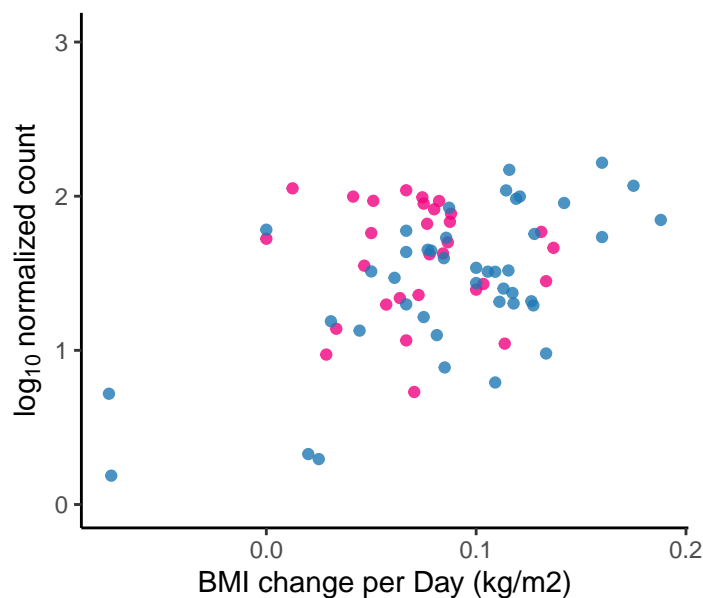
**Thermomonospora**

adjusted p = 0.0389



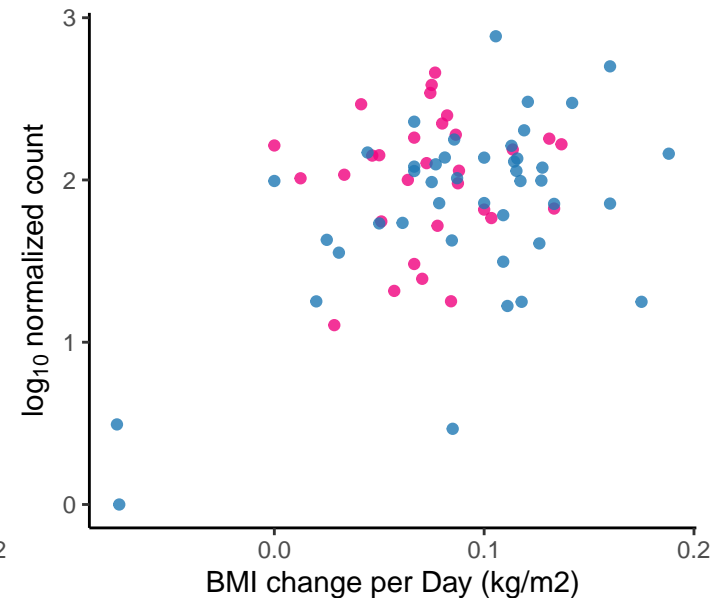
**Unclassified Chromatiales Order**

adjusted p = 0.0389



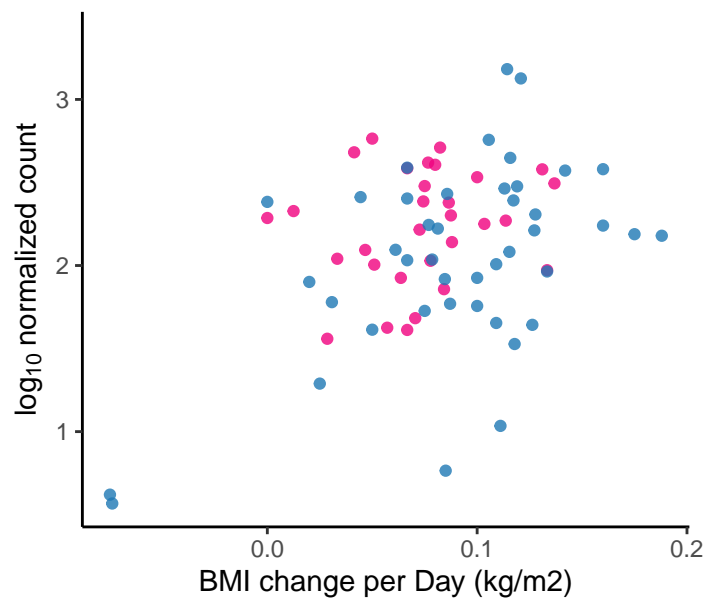
**Unclassified Thermoplasmatales Order**

adjusted p = 0.0389



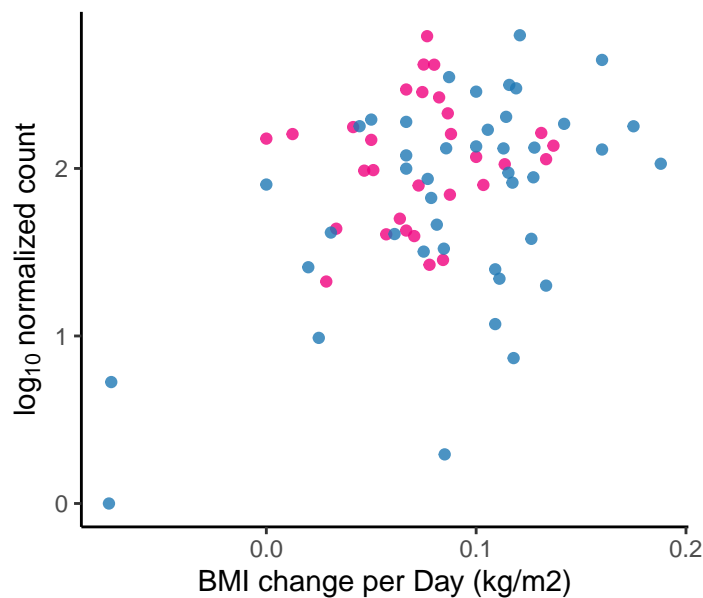
### Xylophilus

adjusted p = 0.0389



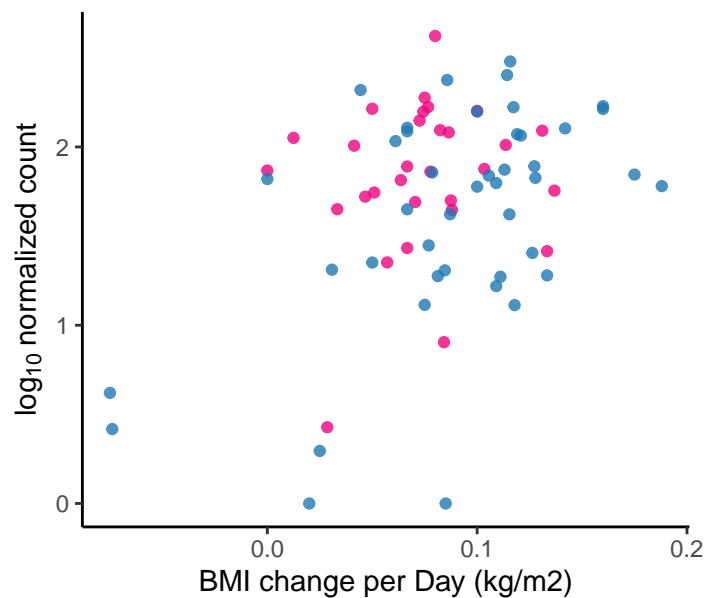
### Blastomonas

adjusted p = 0.0413



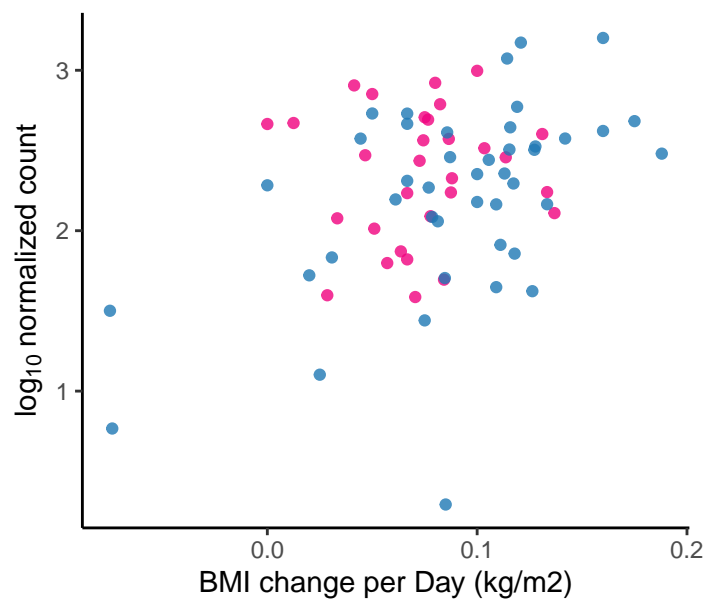
### Wenzhouxiangella

adjusted p = 0.0418



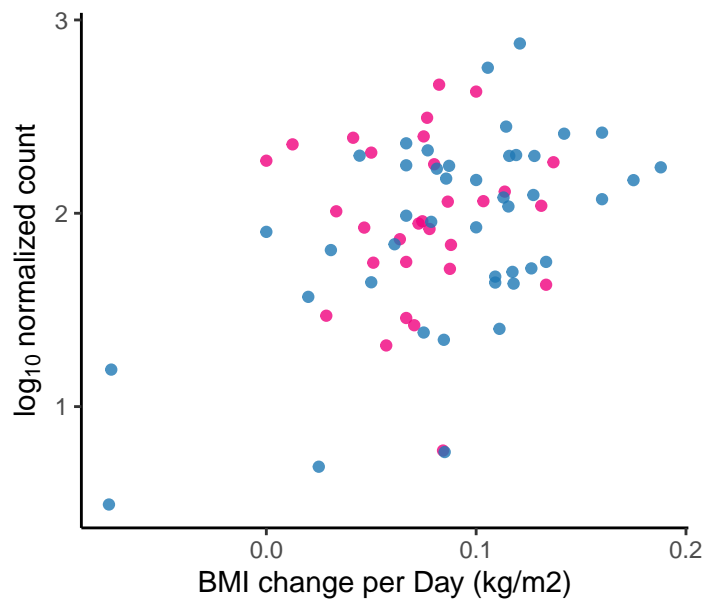
### Aminomonas

adjusted p = 0.0421



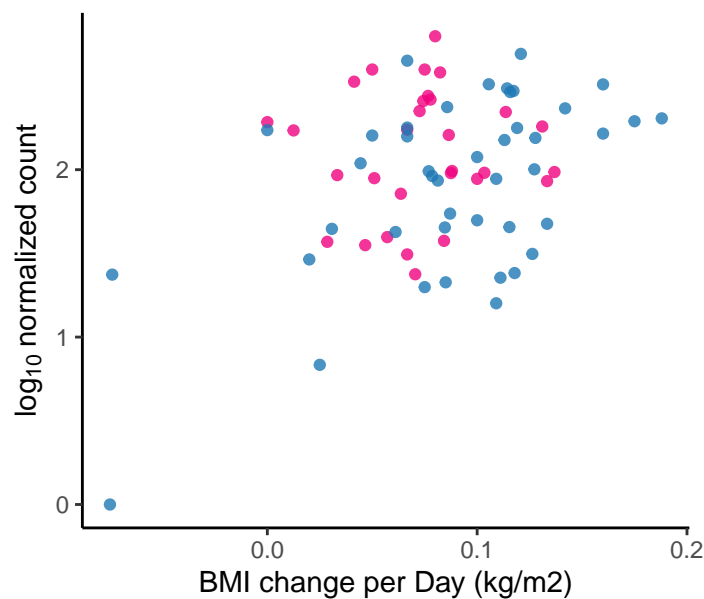
### Ammonifex

adjusted p = 0.0421



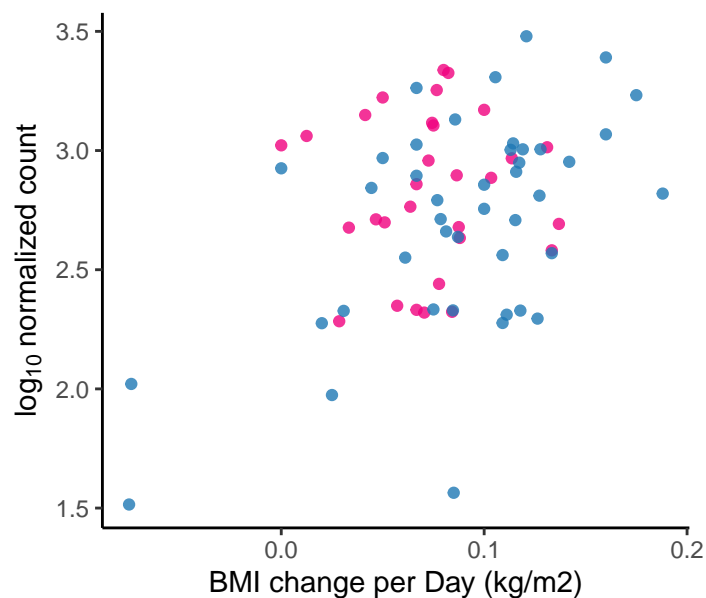
### Azorhizobium

adjusted p = 0.0421



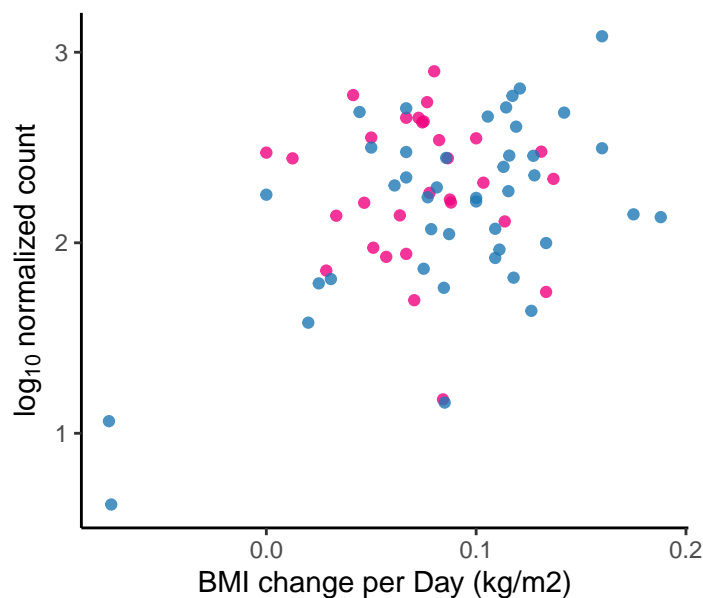
### Bosea

adjusted p = 0.0421



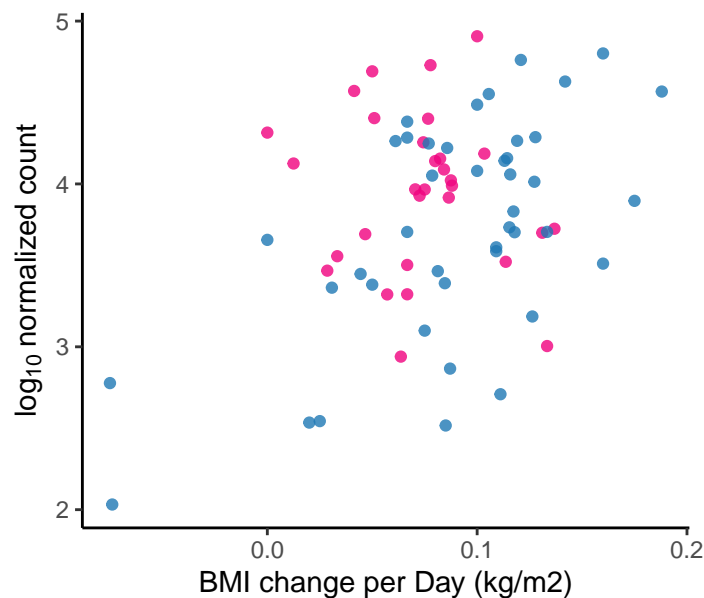
### Hyphomonas

adjusted p = 0.0421



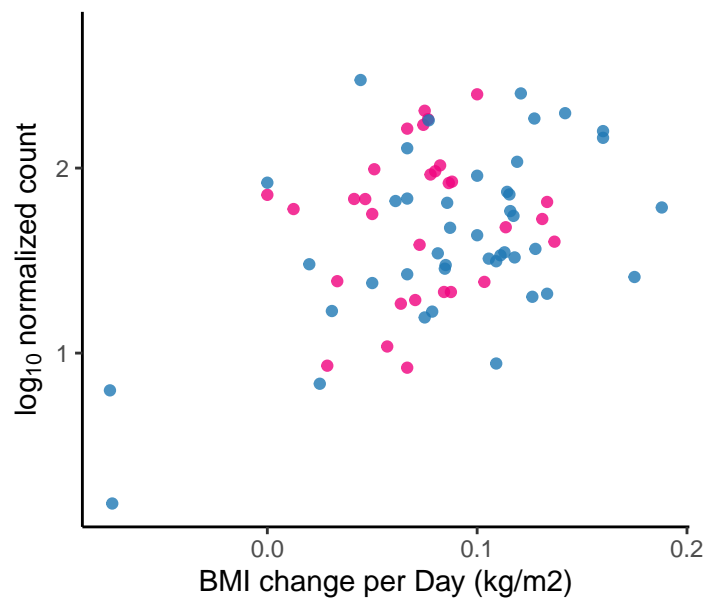
### Intestinimonas

adjusted p = 0.0421



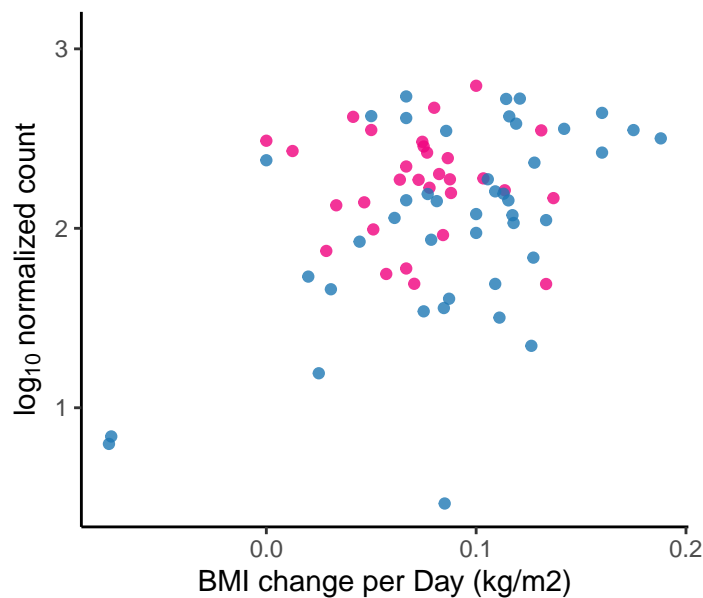
### Ketobacter

adjusted p = 0.0421



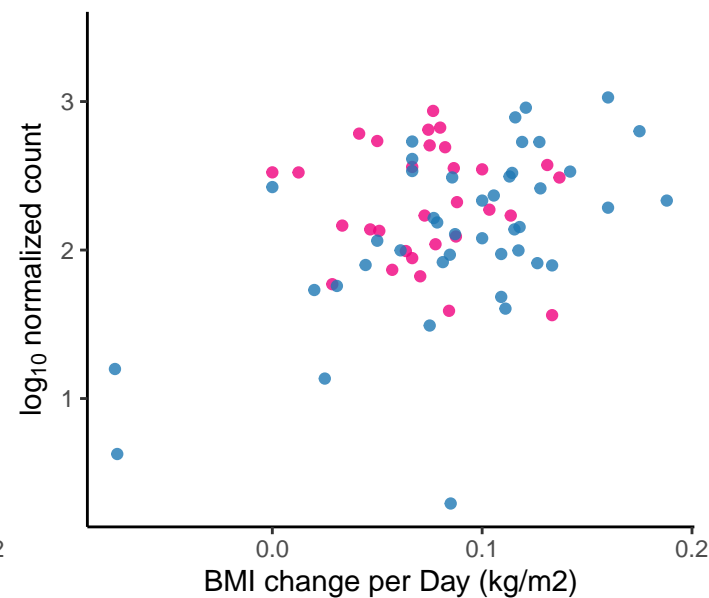
### Kibdelosporangium

adjusted p = 0.0421



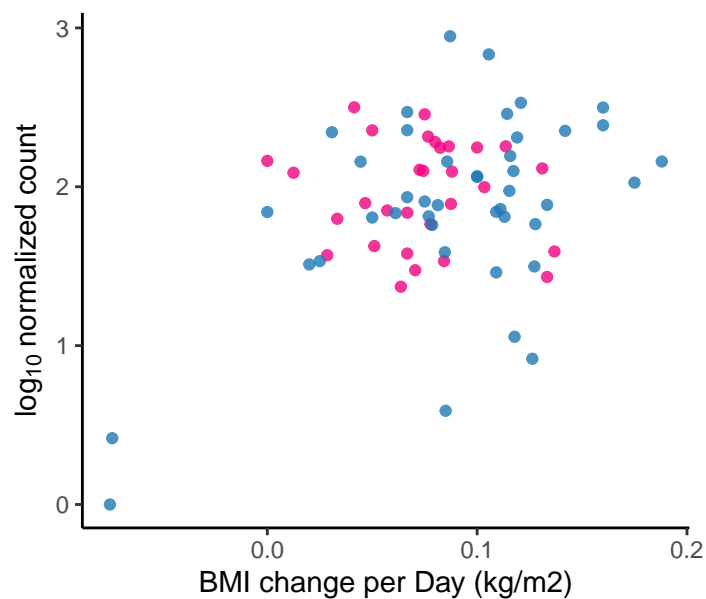
### Kutzneria

adjusted p = 0.0421



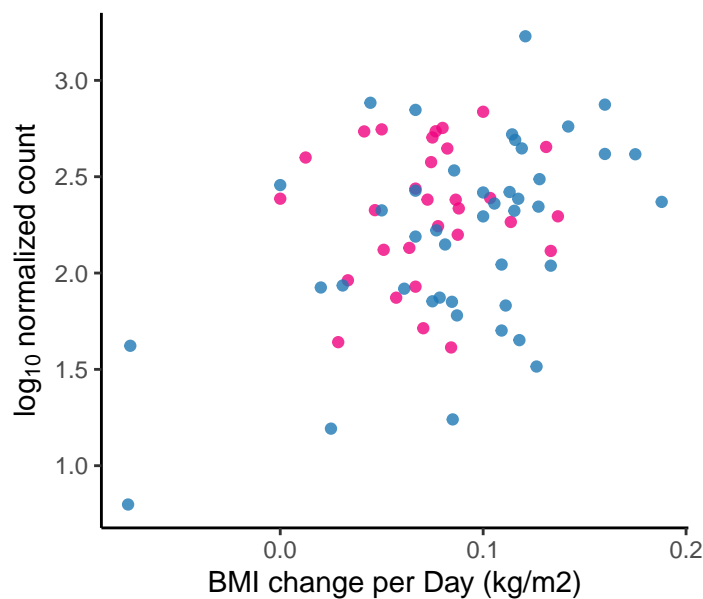
### Pelagibaca

adjusted p = 0.0421



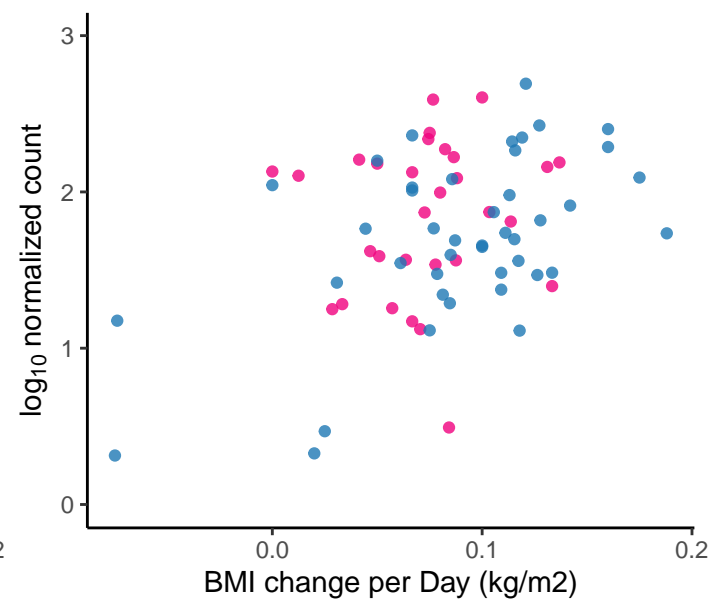
### Pseudoxanthomonas

adjusted p = 0.0421



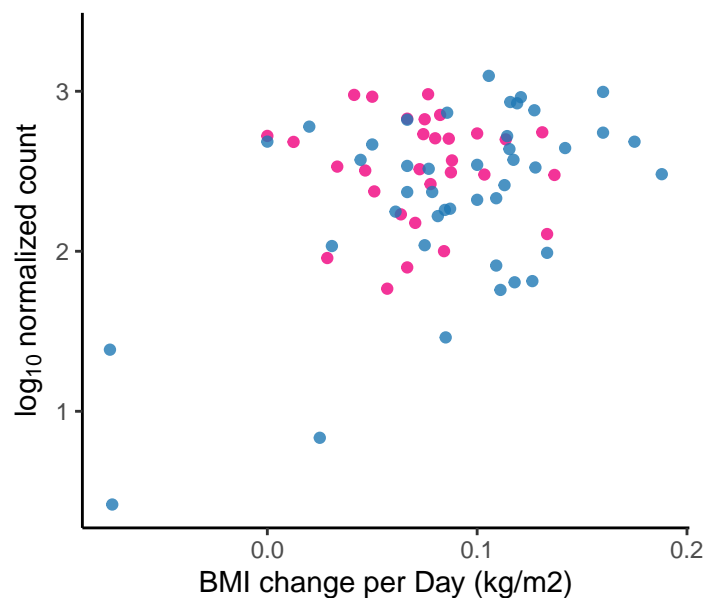
### Pulveribacter

adjusted p = 0.0421



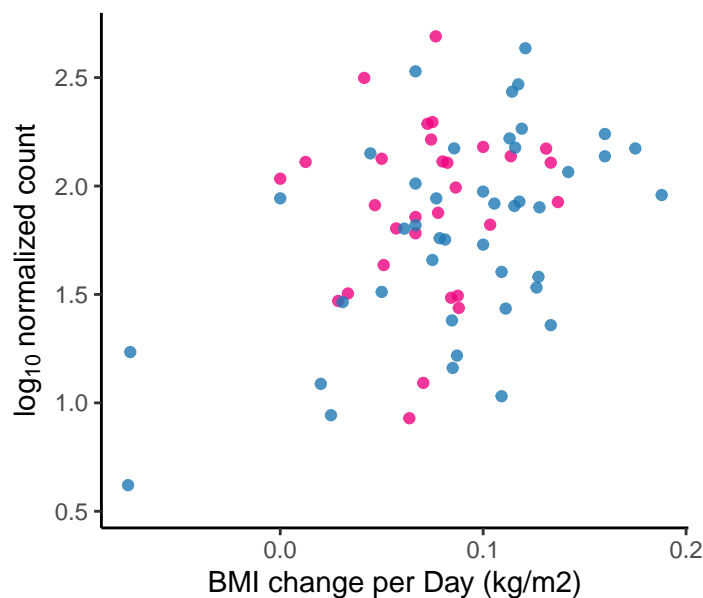
### Rhodothermus

adjusted p = 0.0421



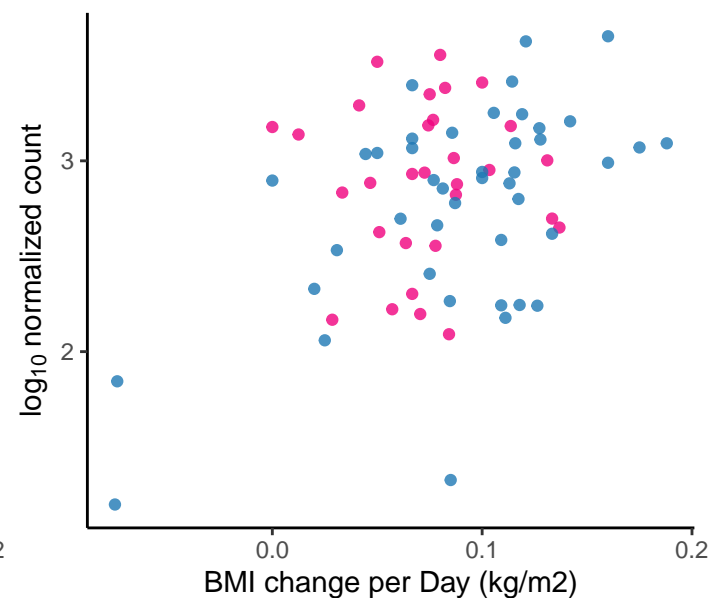
### Sulfuricaulis

adjusted p = 0.0421



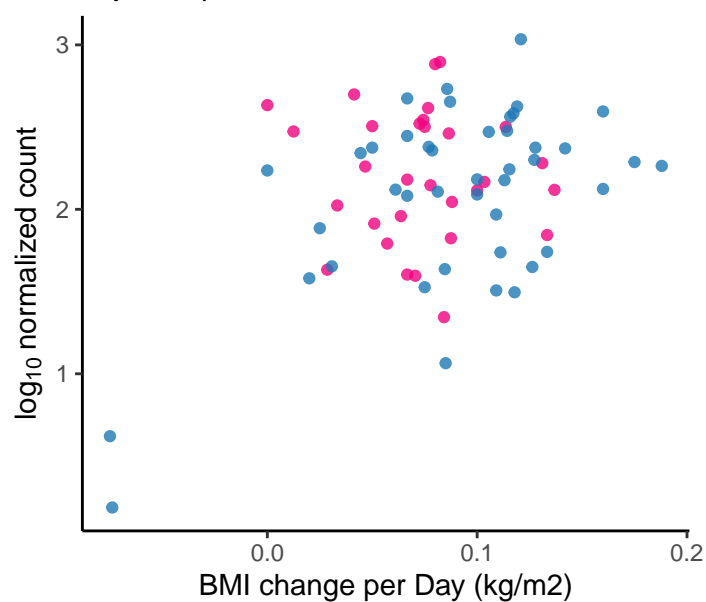
### Thermaerobacter

adjusted p = 0.0421



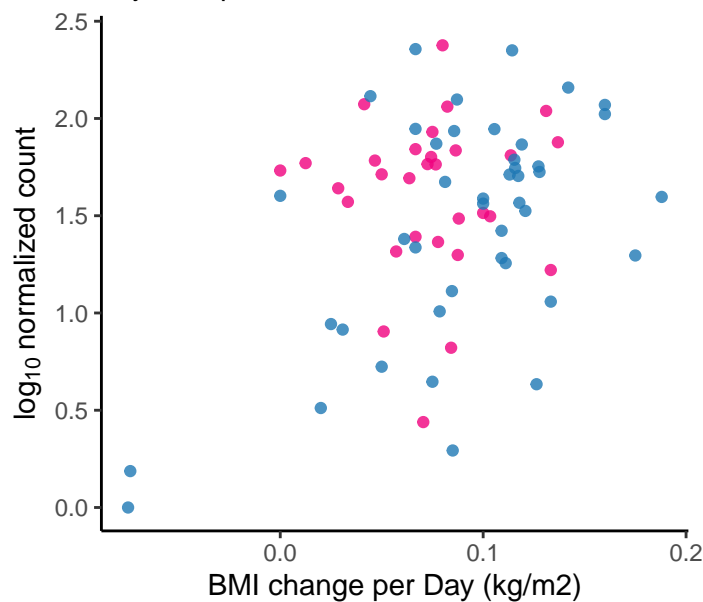
Unclassified Caulobacteraceae Family

adjusted p = 0.0421



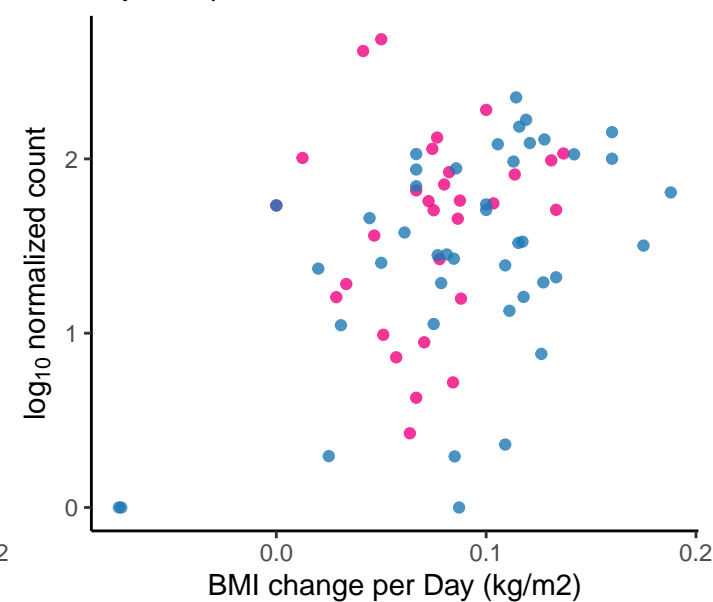
Unclassified Haloferacales Order

adjusted p = 0.0421



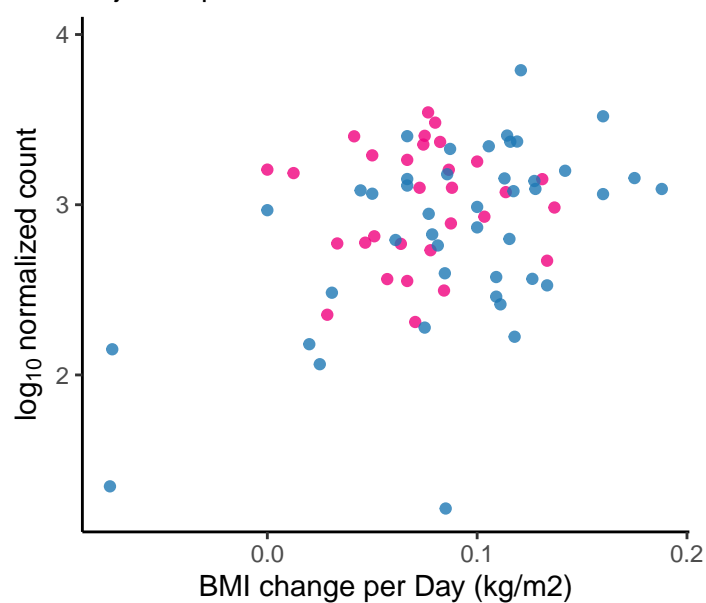
Unclassified Synechococcaceae Family

adjusted p = 0.0421



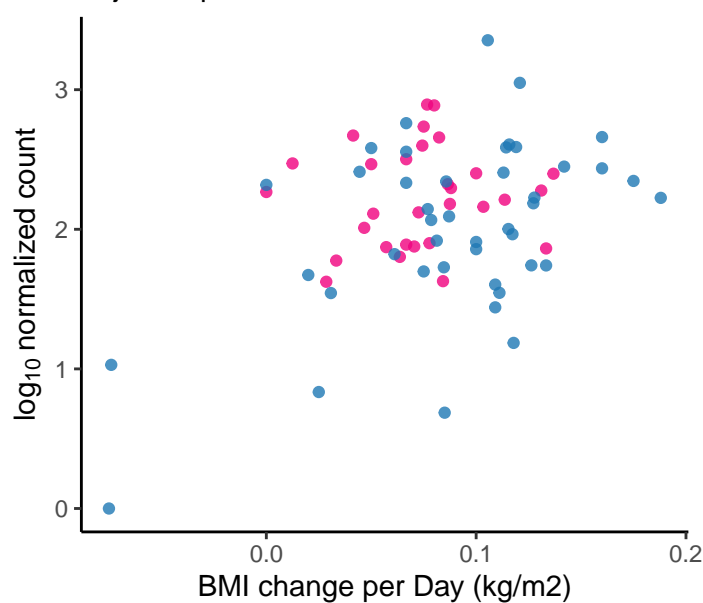
Caulobacter

adjusted p = 0.0425



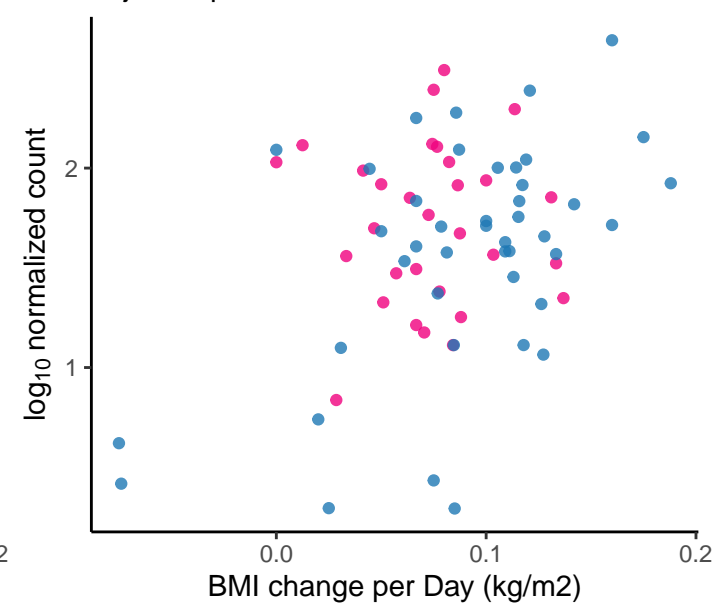
Rhodanobacter

adjusted p = 0.0425



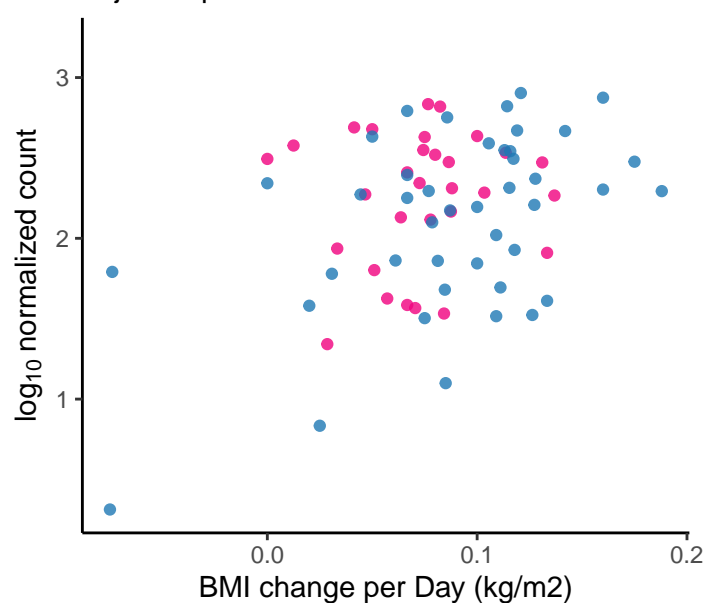
Aerosticca

adjusted p = 0.0437



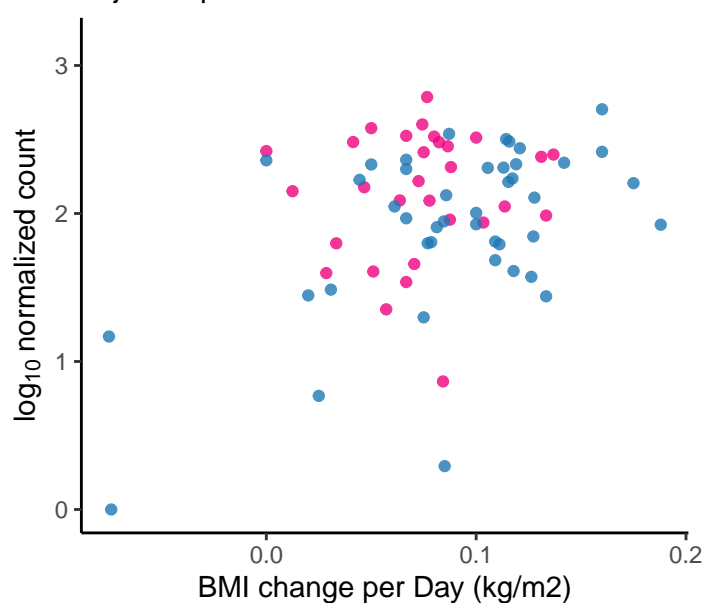
Chelatococcus

adjusted p = 0.0437



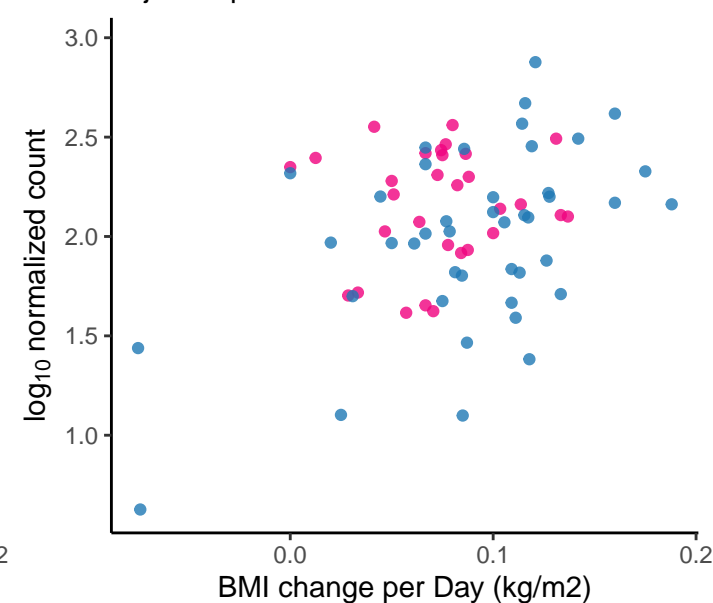
Haloactinobacterium

adjusted p = 0.0437



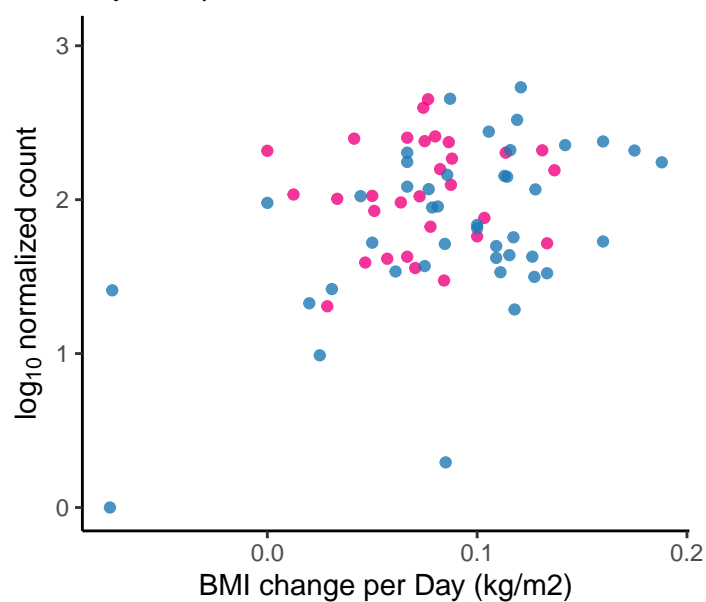
Halorhodospira

adjusted p = 0.0437



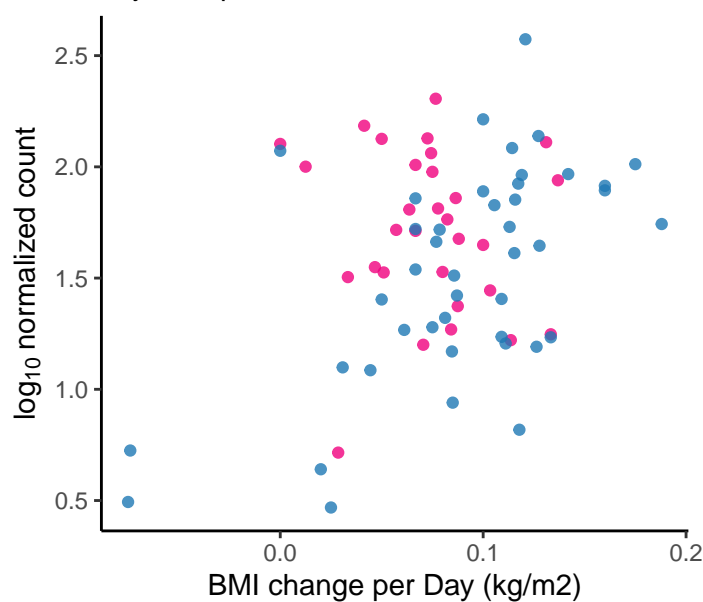
**Hylemonella**

adjusted p = 0.0437



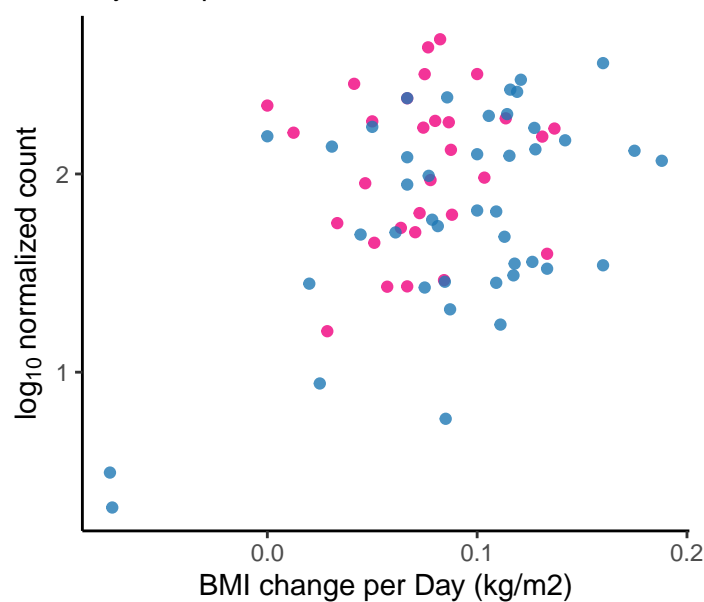
**Maricaulis**

adjusted p = 0.0437



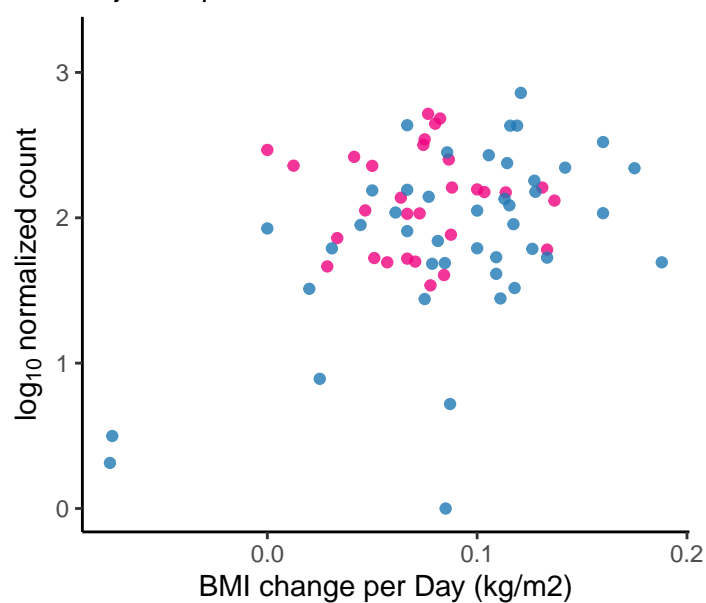
**Methanothrix**

adjusted p = 0.0437



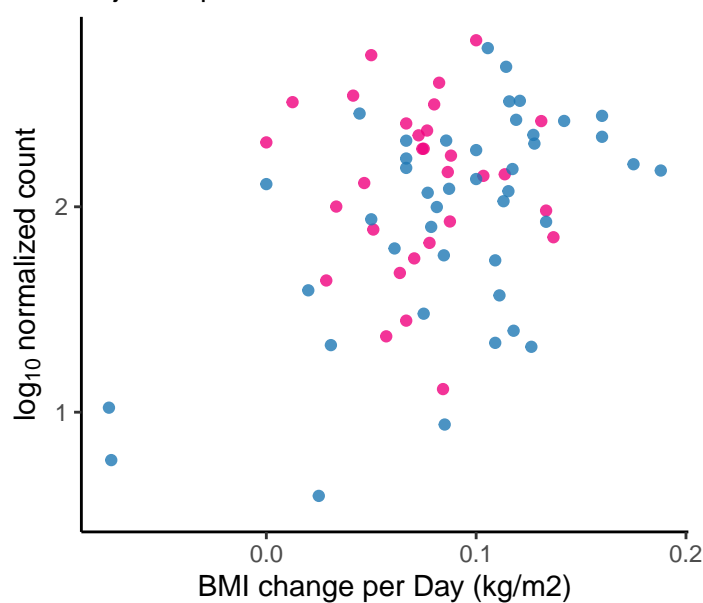
**Paludisphaera**

adjusted p = 0.0437



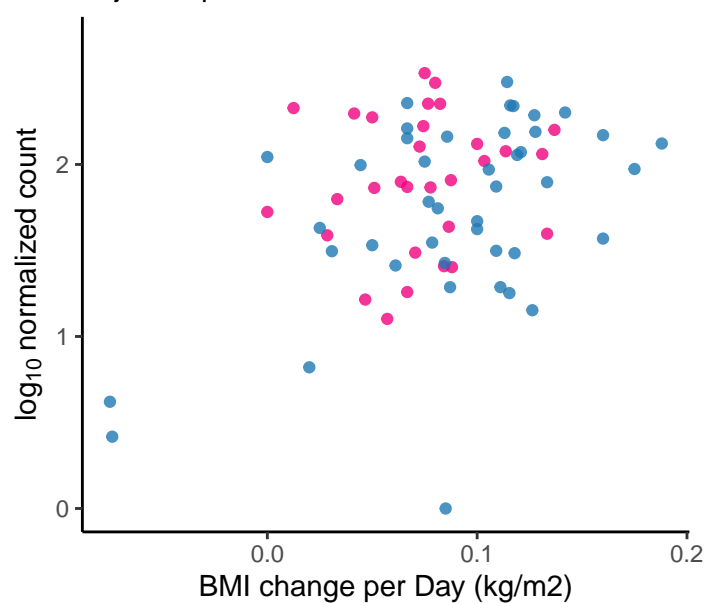
**Roseateles**

adjusted p = 0.0437



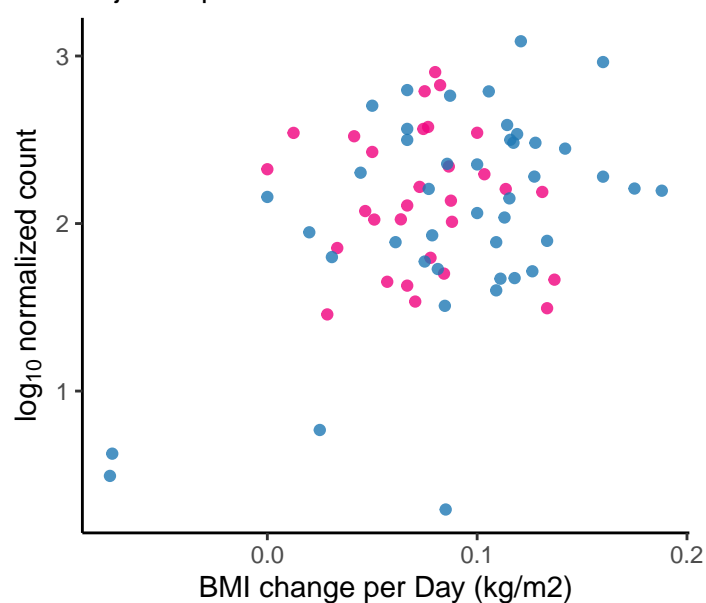
**Roseitalea**

adjusted p = 0.0437



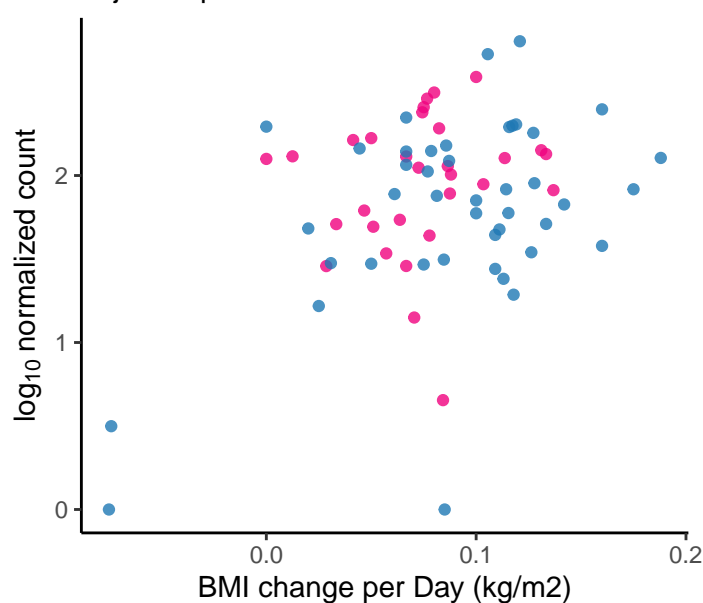
**Stackebrandtia**

adjusted p = 0.0437



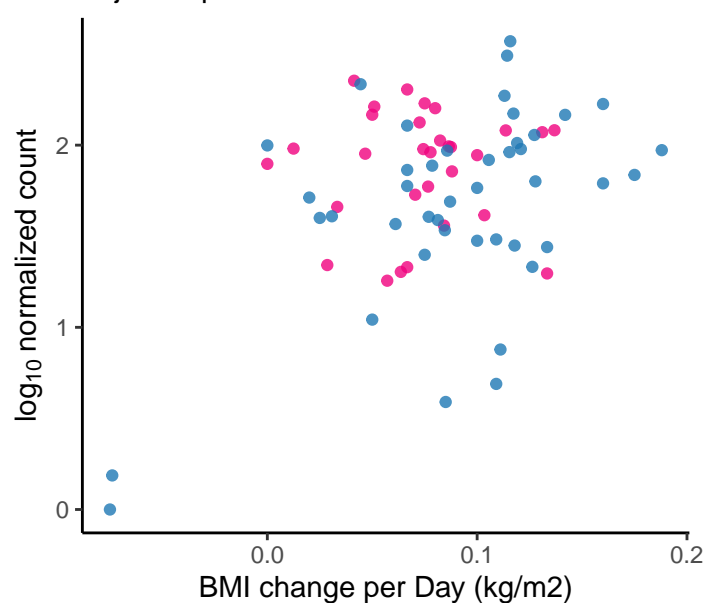
**Tabrizicola**

adjusted p = 0.0437



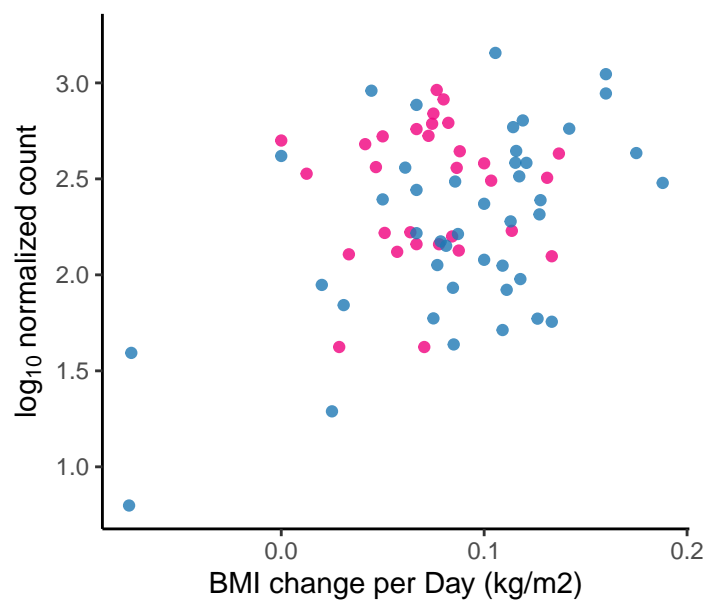
**Tuwongella**

adjusted p = 0.0437



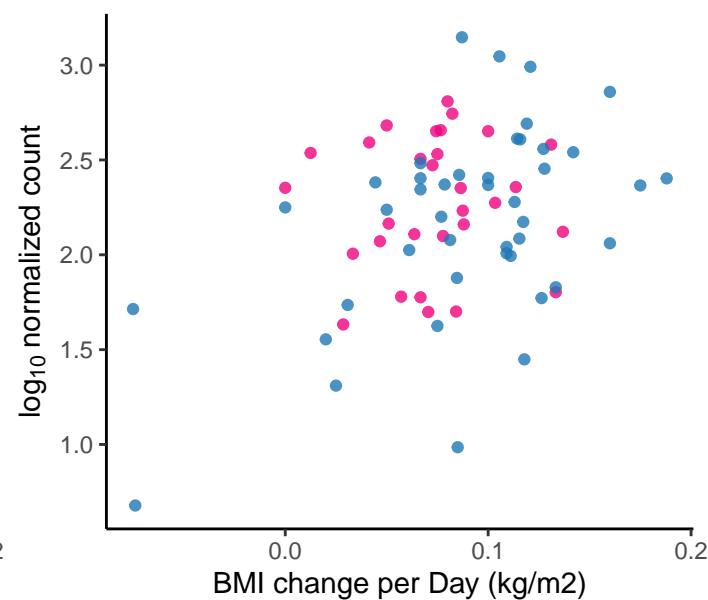
Unclassified Opitutaceae Family

adjusted p = 0.0437



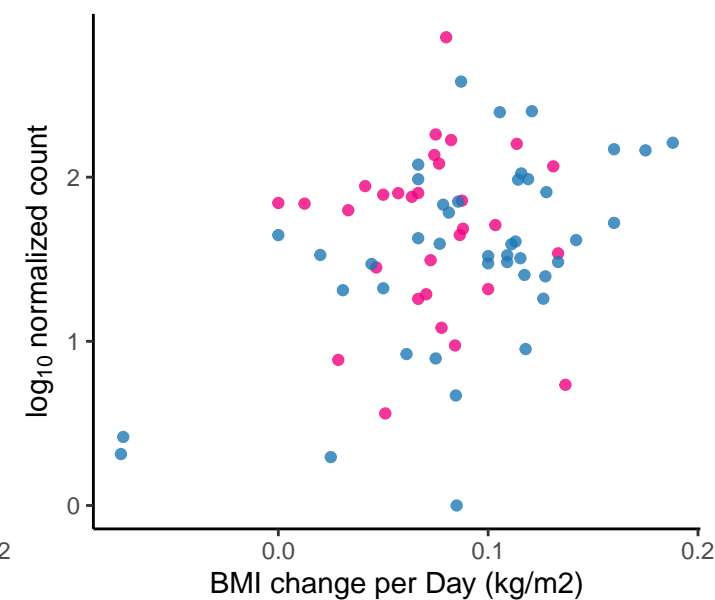
Unclassified Pseudomonadaceae Fami

adjusted p = 0.0437



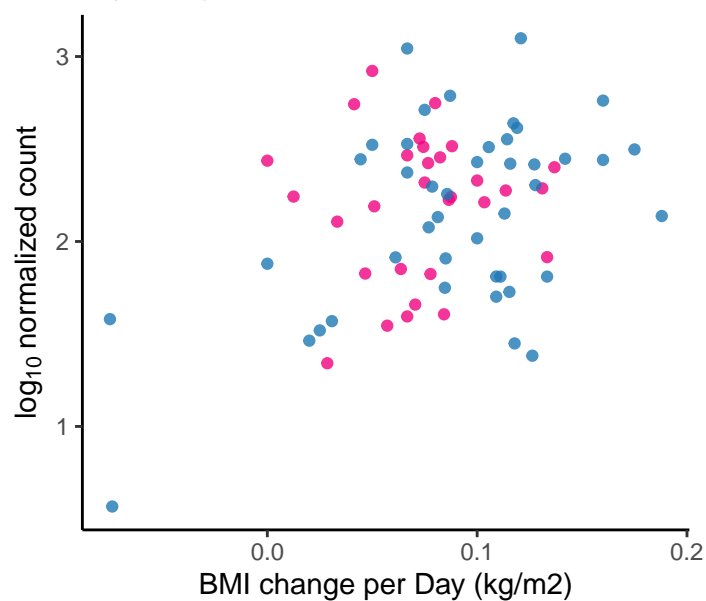
Protetiibacter

adjusted p = 0.0439



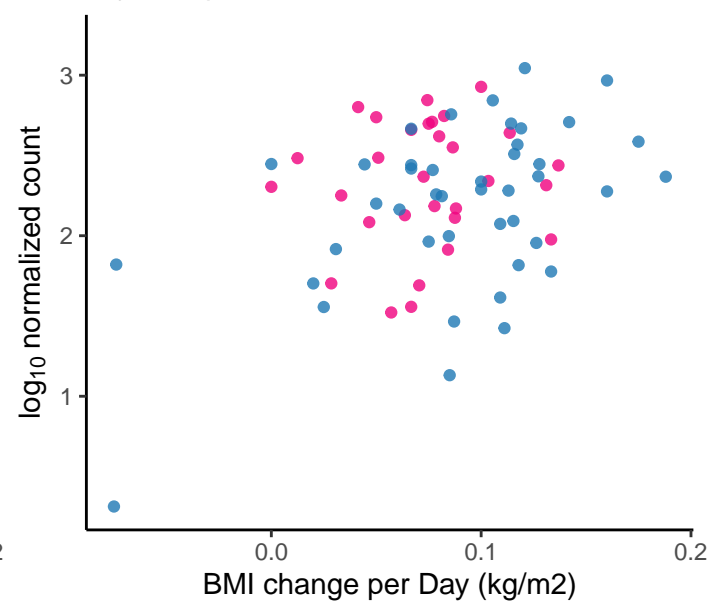
Indioceanicola

adjusted p = 0.0446



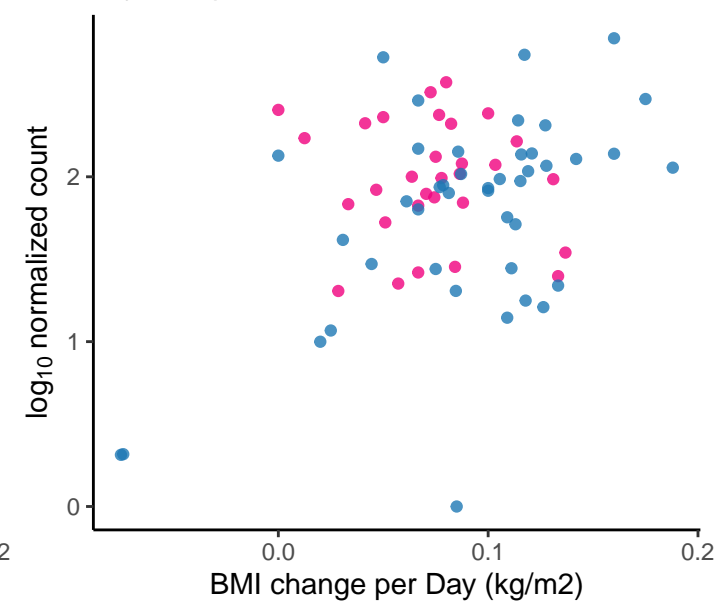
Spiribacter

adjusted p = 0.0446



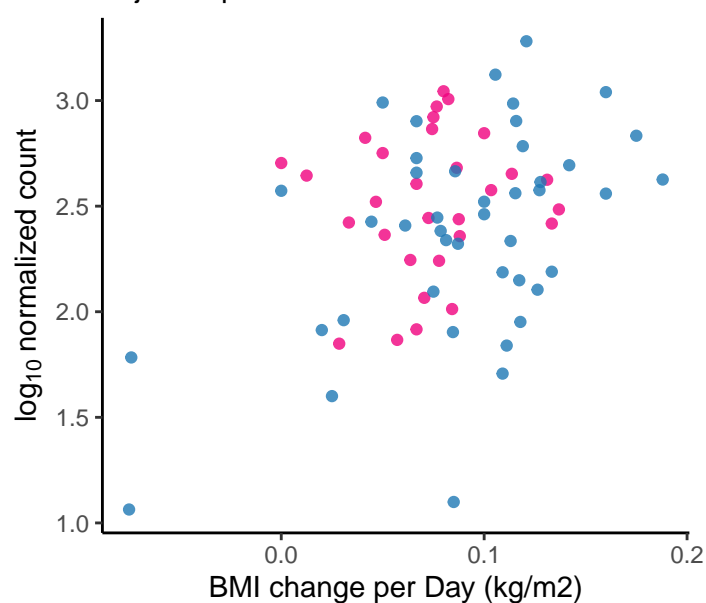
Unclassified Rhodospirillaceae Family

adjusted p = 0.0446



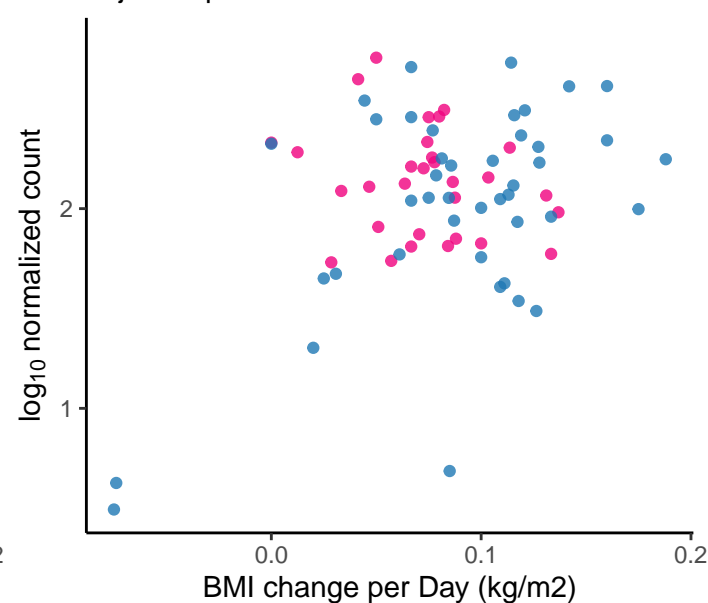
Planctomyces

adjusted p = 0.0448



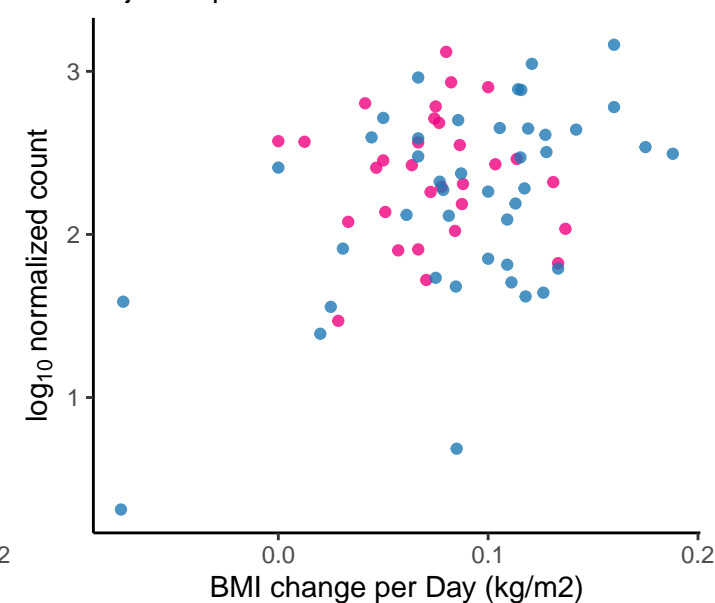
Nordella

adjusted p = 0.0456



Unclassified Myxococcales Order

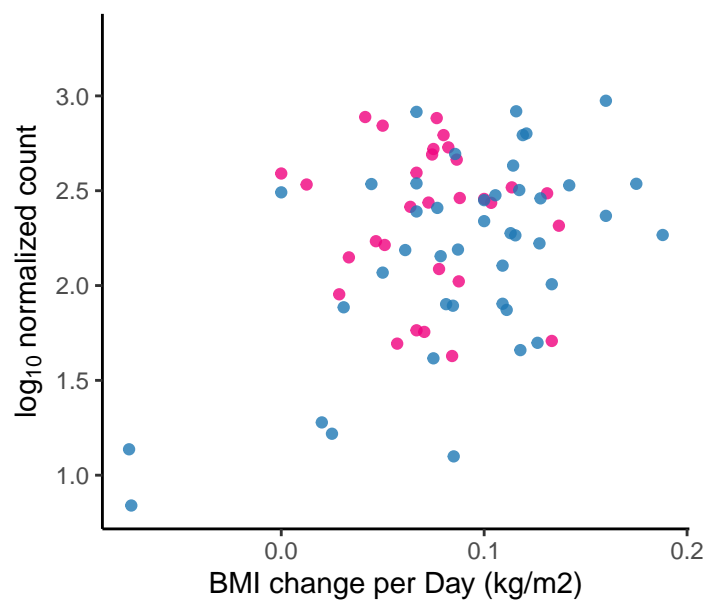
adjusted p = 0.0456





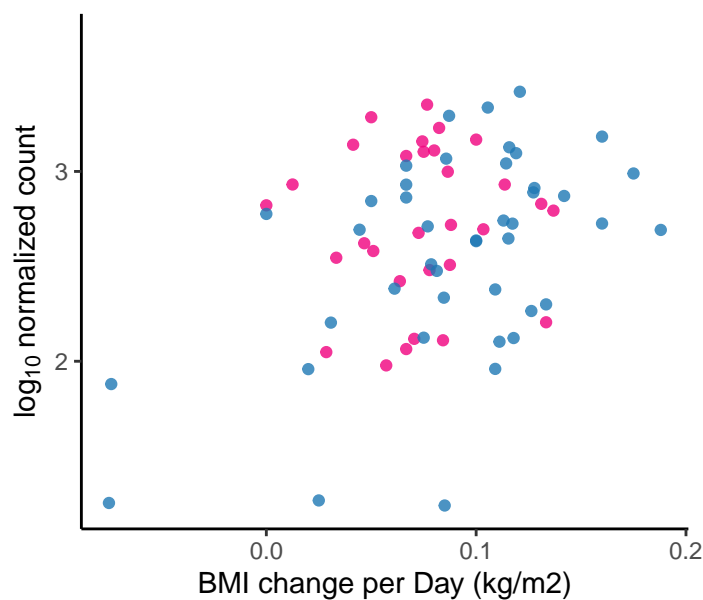
**Aquisphaera**

adjusted p = 0.0462



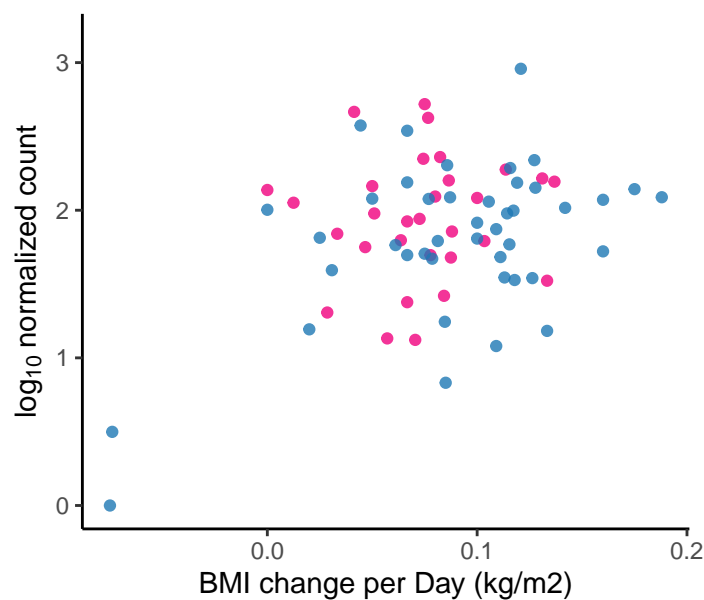
**Actinomadura**

adjusted p = 0.0468



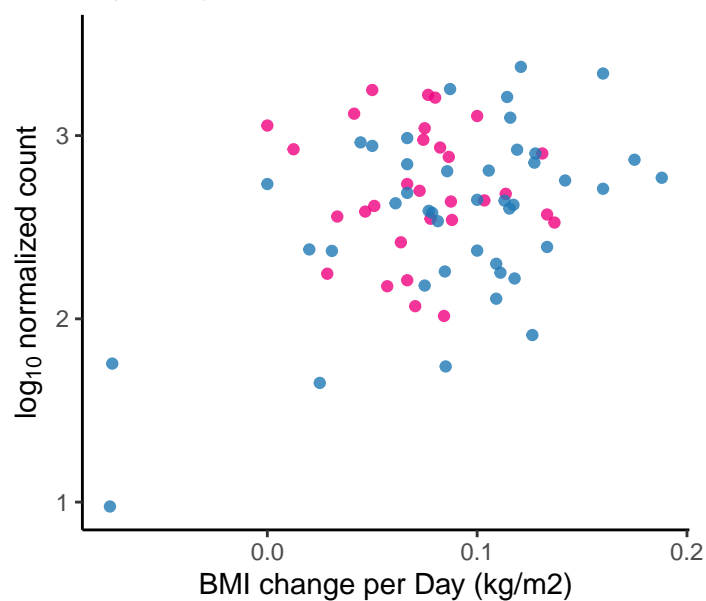
**Aquaspirillum**

adjusted p = 0.0468



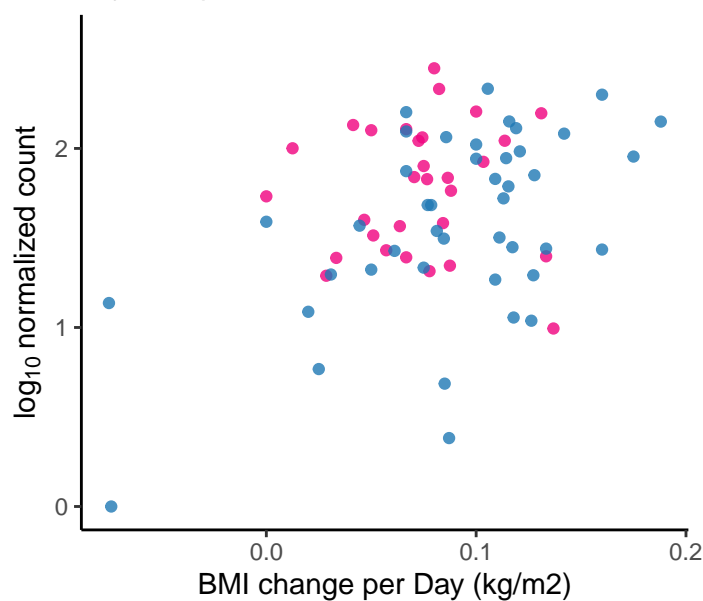
**Corallococcus**

adjusted p = 0.0468



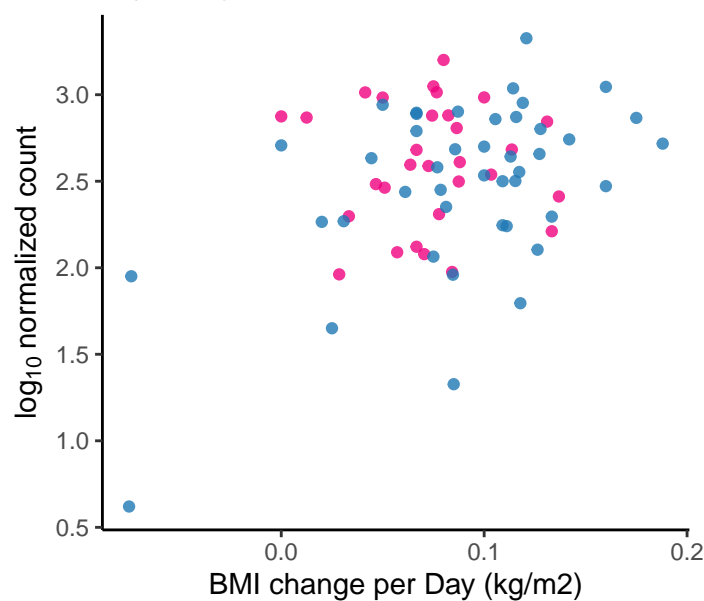
**Frateuria**

adjusted p = 0.0468



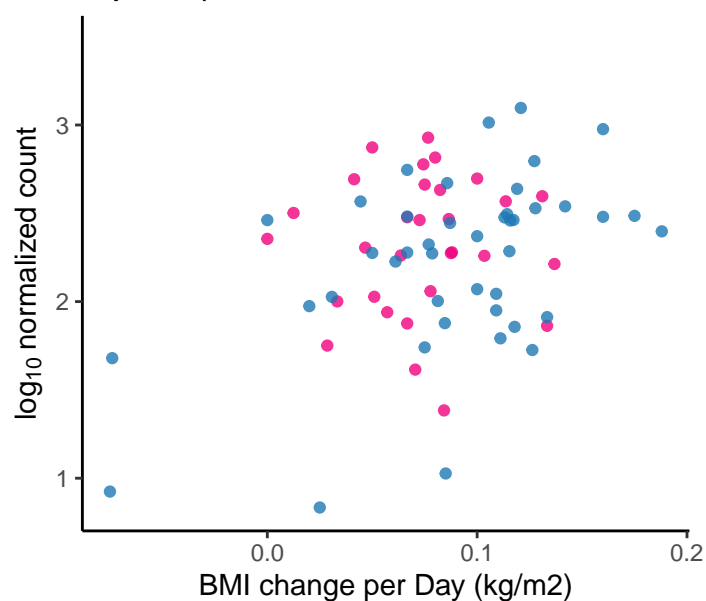
**Microlunatus**

adjusted p = 0.0468



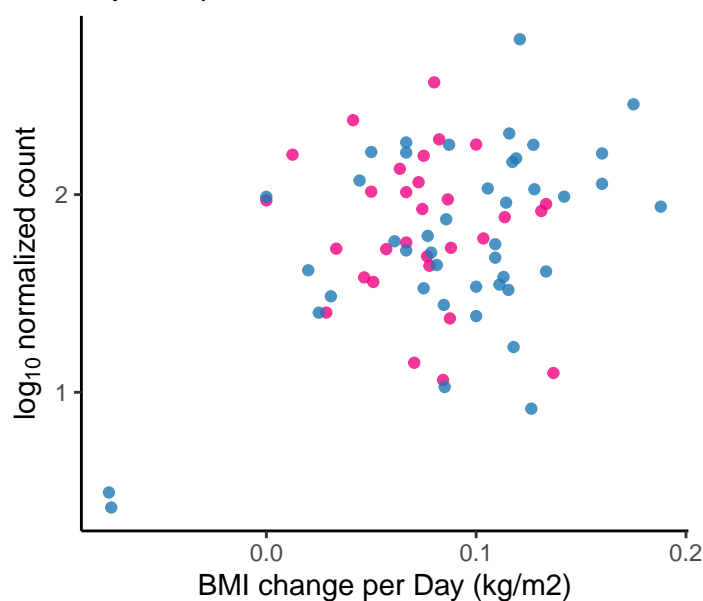
**Nitrospirillum**

adjusted p = 0.0468



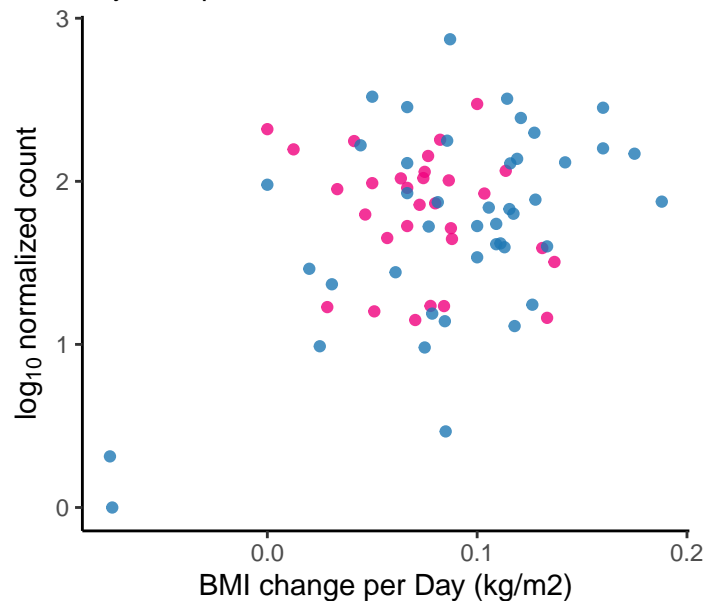
**Polymorphum**

adjusted p = 0.0468



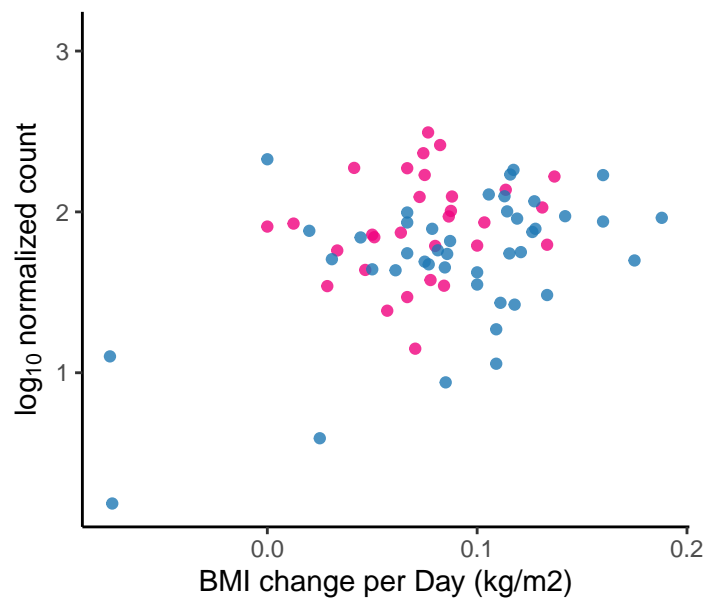
**Prauserella**

adjusted p = 0.0468



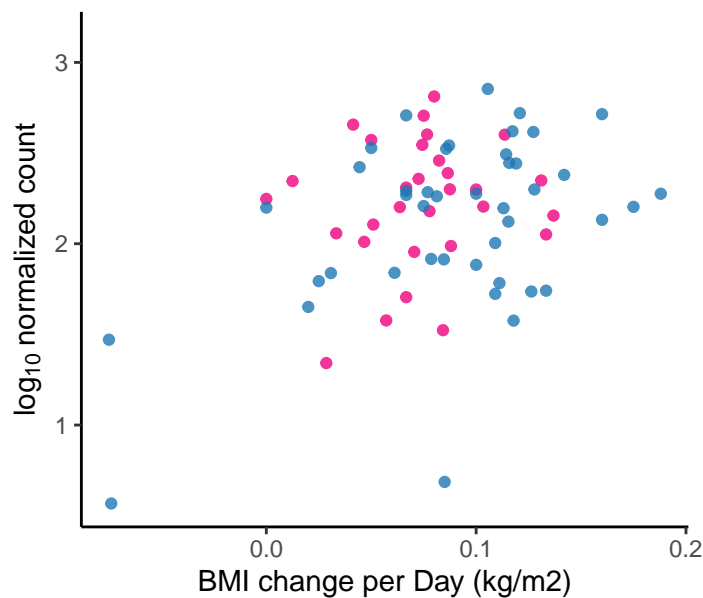
### Rhodobaca

adjusted p = 0.0468



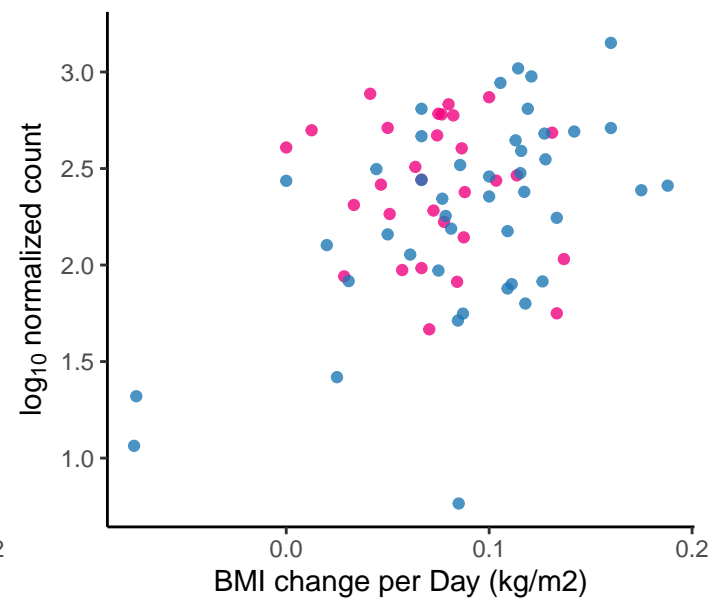
### Roseivivax

adjusted p = 0.0468



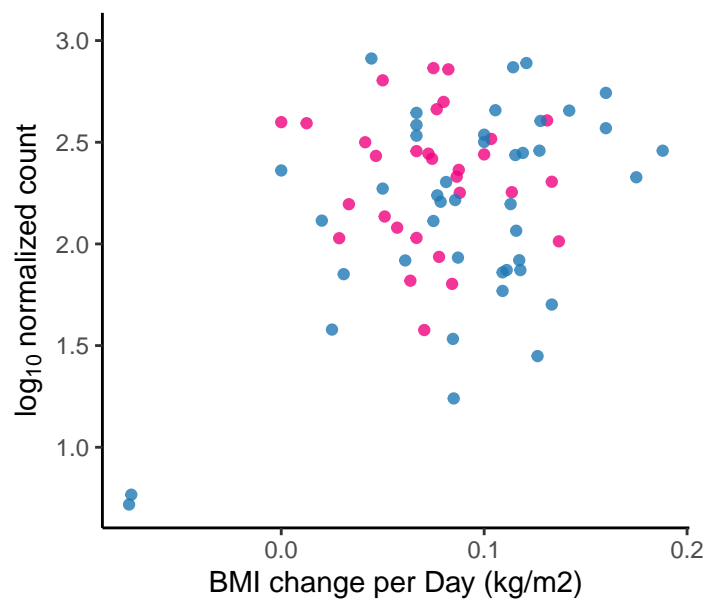
### Roseomonas

adjusted p = 0.0468



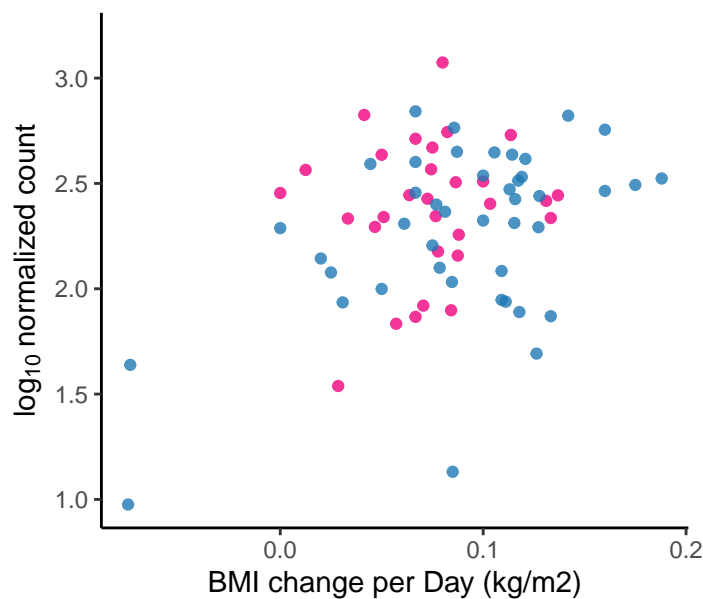
### Thermosediminibacter

adjusted p = 0.0468



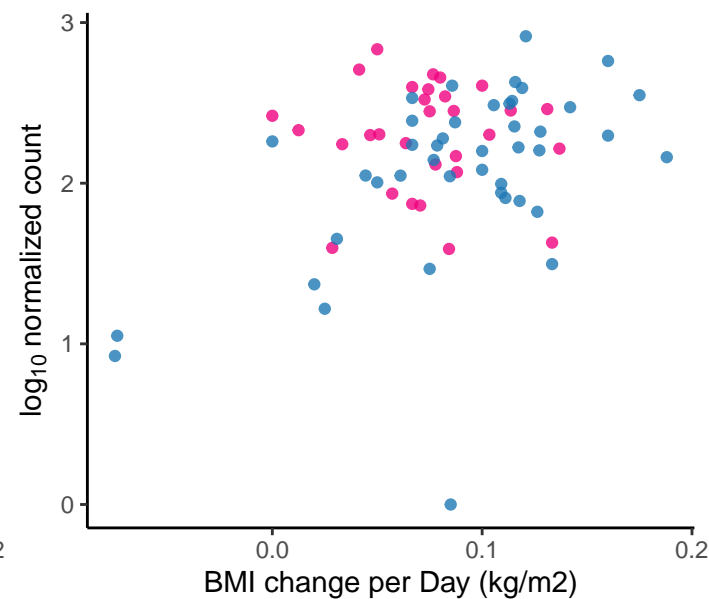
### Unclassified Anaerolineaceae Family

adjusted p = 0.0468



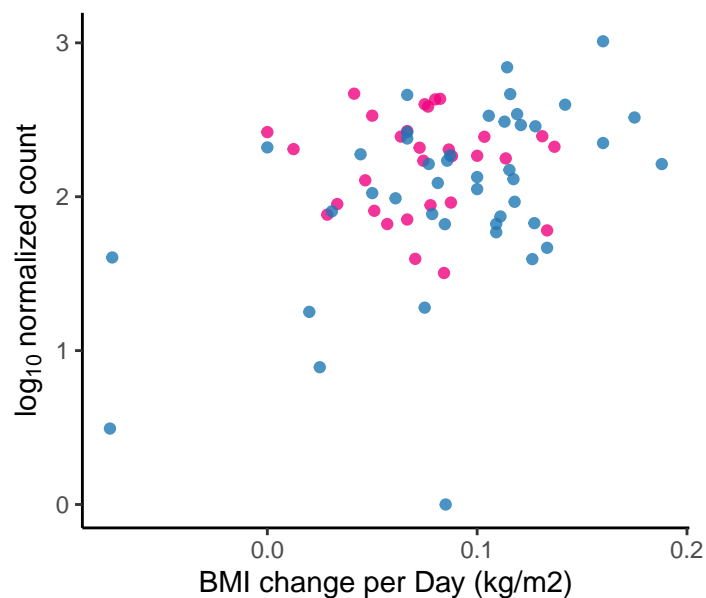
### Unclassified Methylobacteriaceae Family

adjusted p = 0.0468



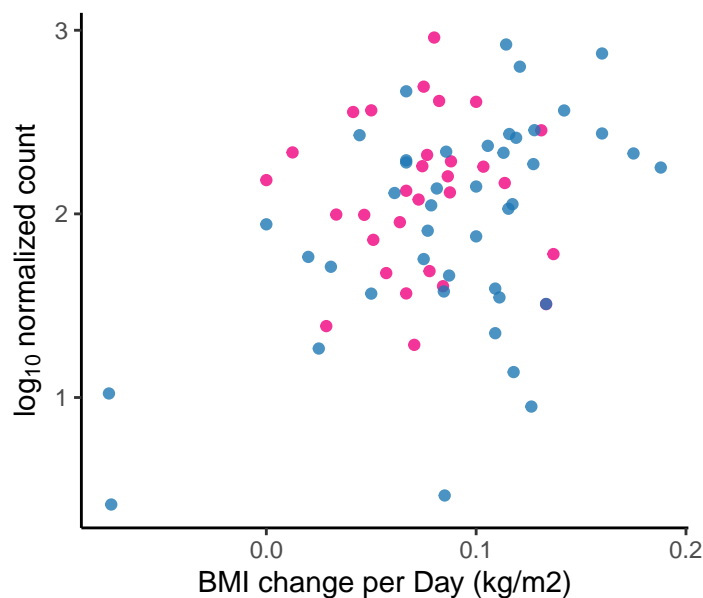
### Isoptericola

adjusted p = 0.0474



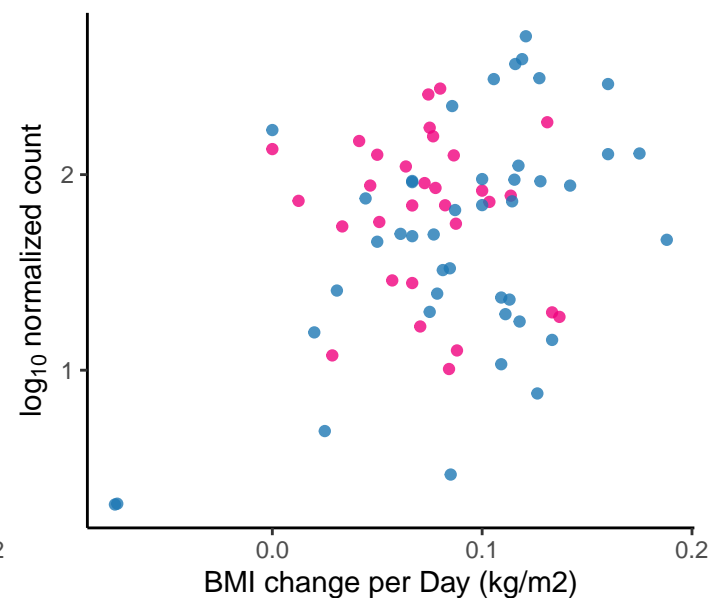
### Xanthobacter

adjusted p = 0.0477



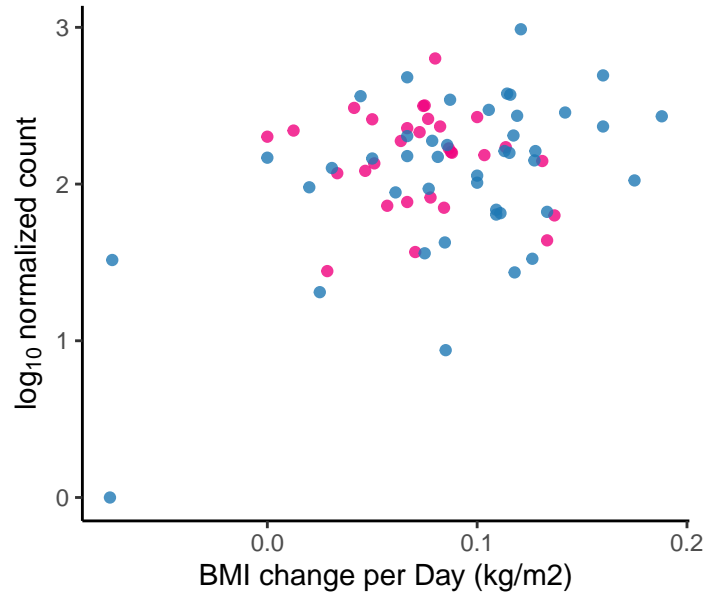
### Halorussus

adjusted p = 0.0485



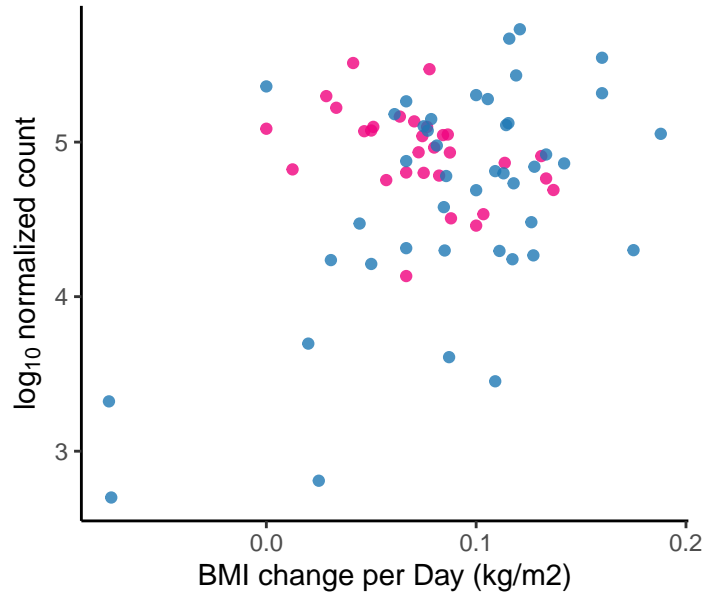
### Skermanella

adjusted p = 0.0485



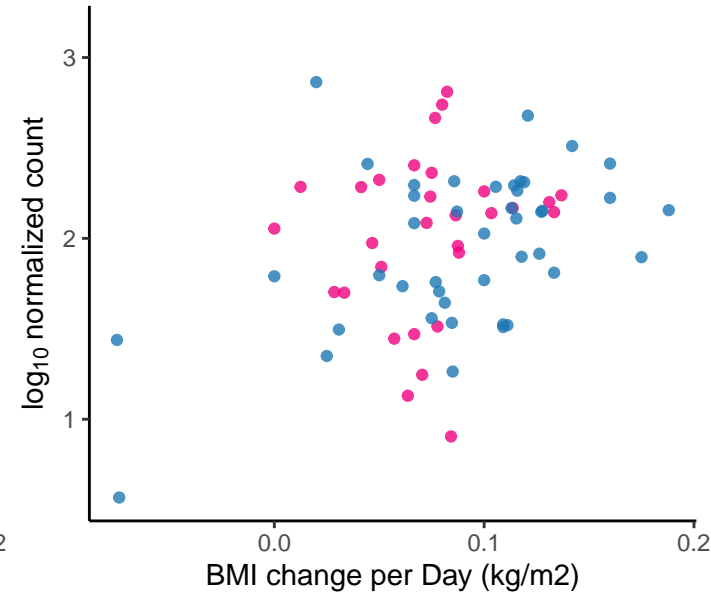
### Unclassified Oscillospiraceae Family

adjusted p = 0.0485



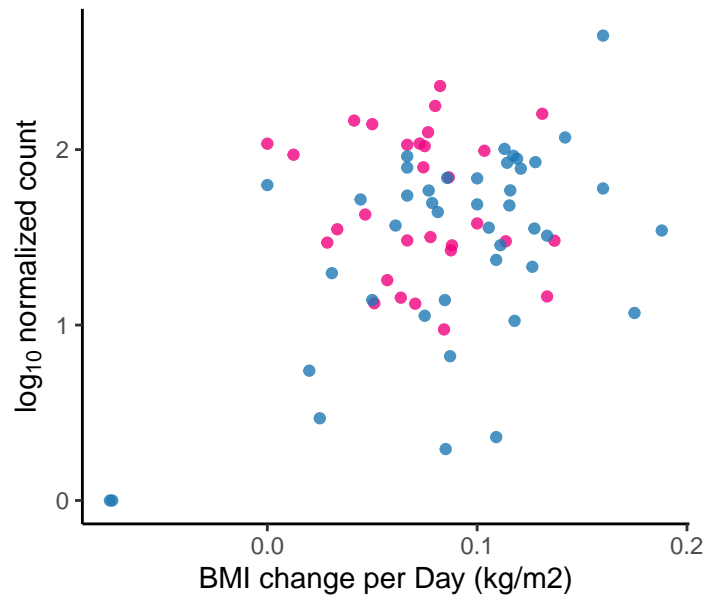
### Cobetia

adjusted p = 0.0489



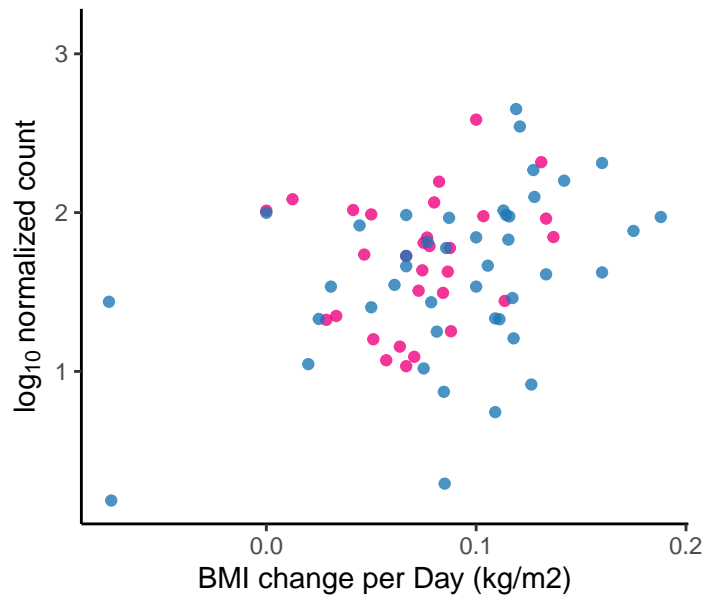
### Citromicrobium

adjusted p = 0.0492



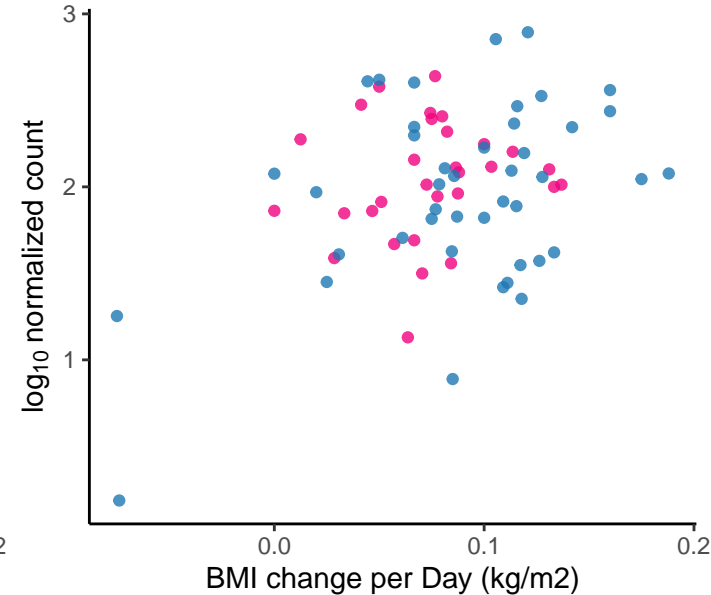
### Chromohalobacter

adjusted p = 0.05



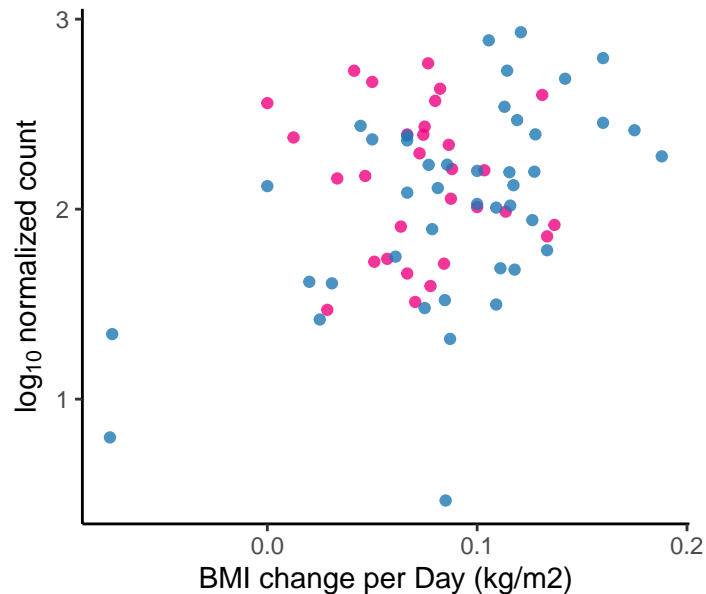
### Oceanimonas

adjusted p = 0.05



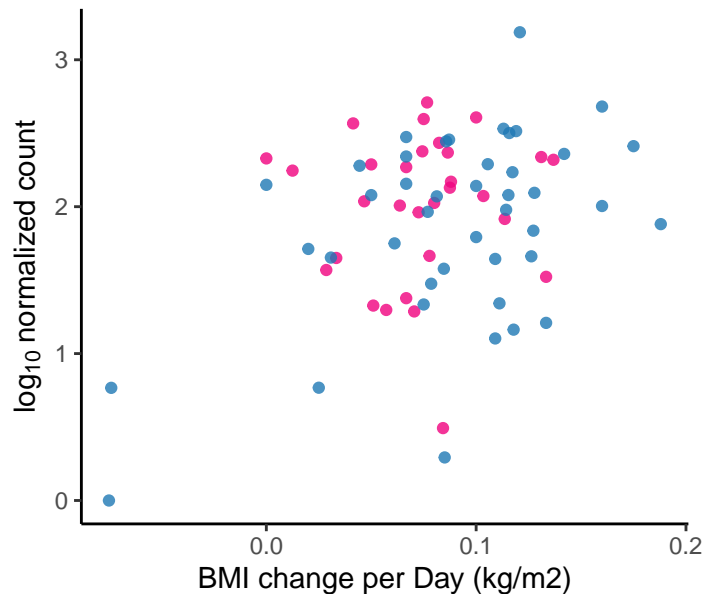
### Salinispora

adjusted p = 0.05



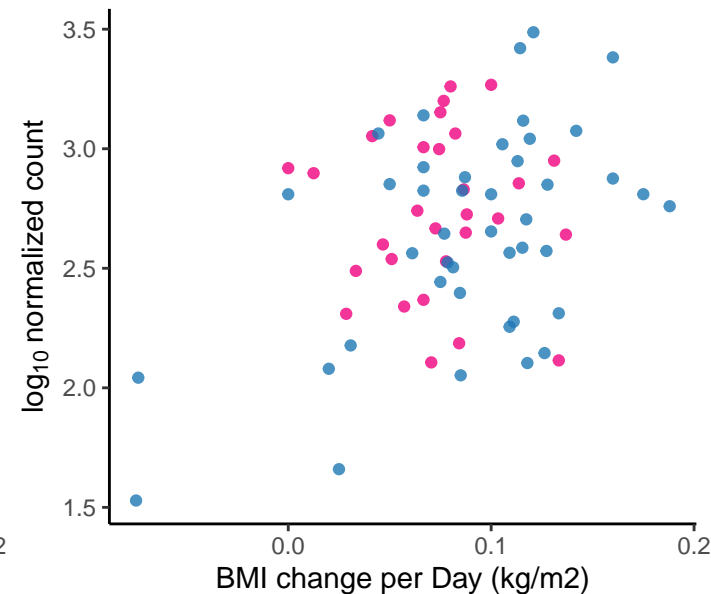
### Miniimonas

adjusted p = 0.0512



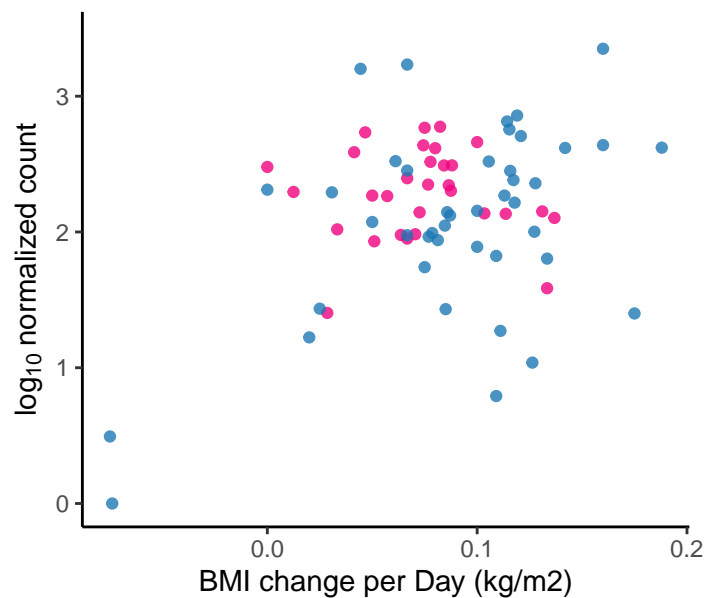
### Nonomuraea

adjusted p = 0.0512



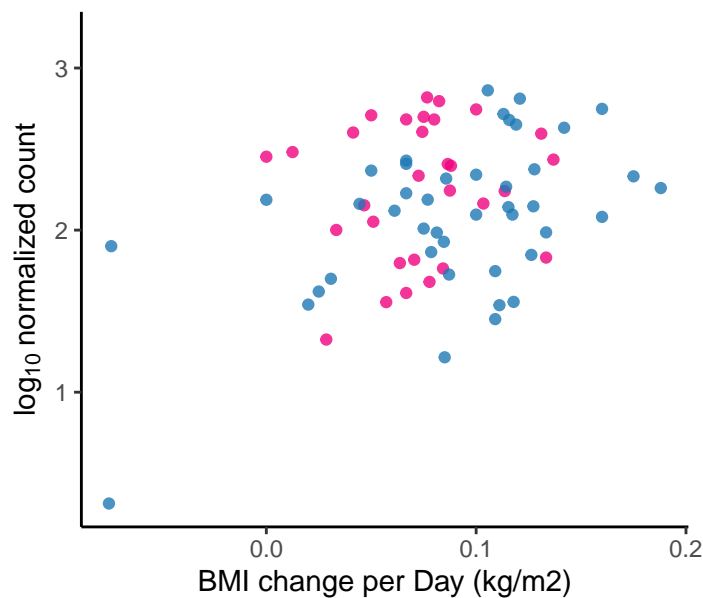
**Roseimicrobium**

adjusted p = 0.0512



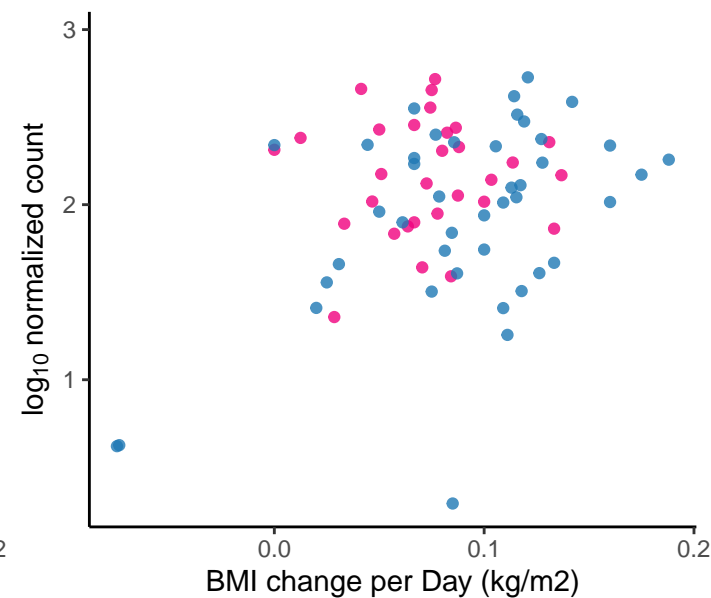
**Tepidiforma**

adjusted p = 0.0512



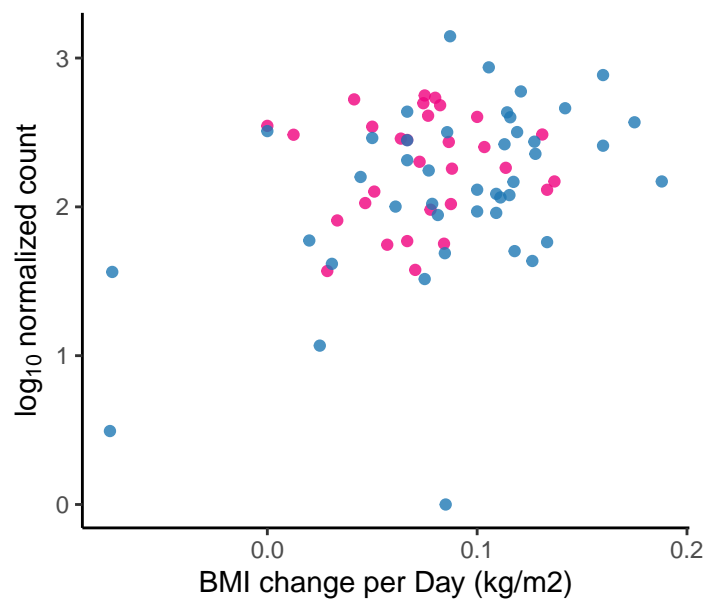
**Thiohalobacter**

adjusted p = 0.0512



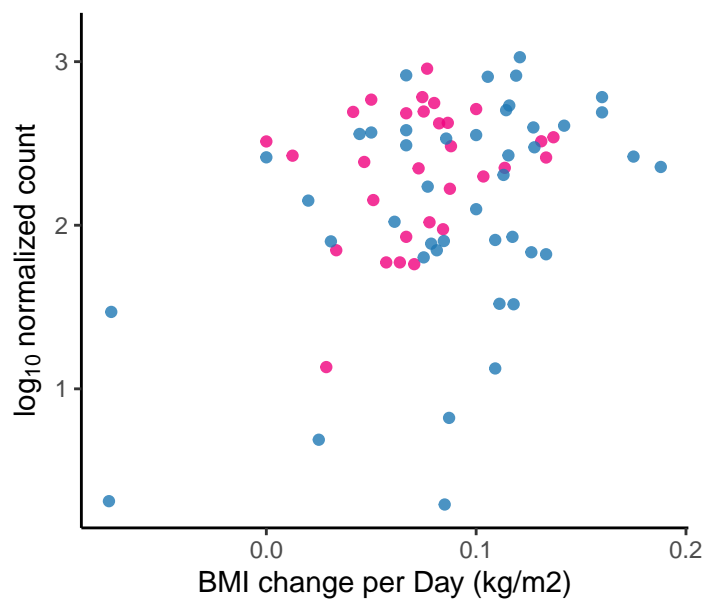
**Catenulispora**

adjusted p = 0.0515



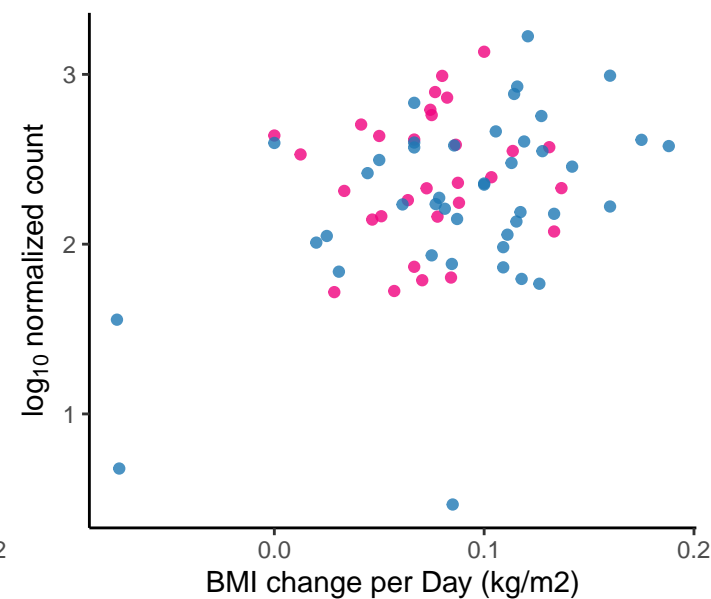
**Lacunisphaera**

adjusted p = 0.0515



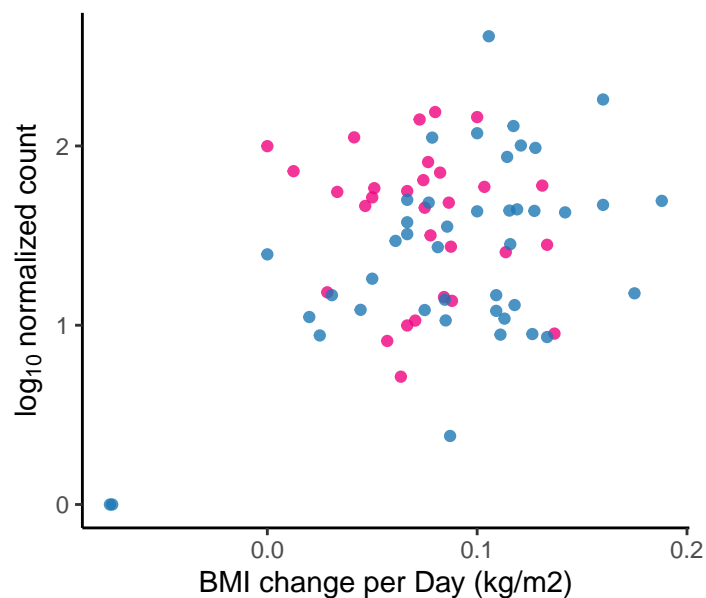
**Mycolicibacter**

adjusted p = 0.0515



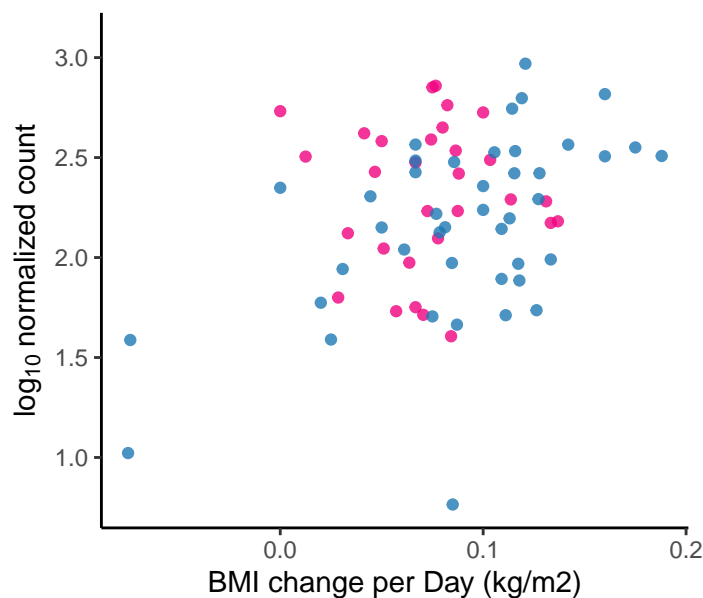
**Parvularcula**

adjusted p = 0.0515



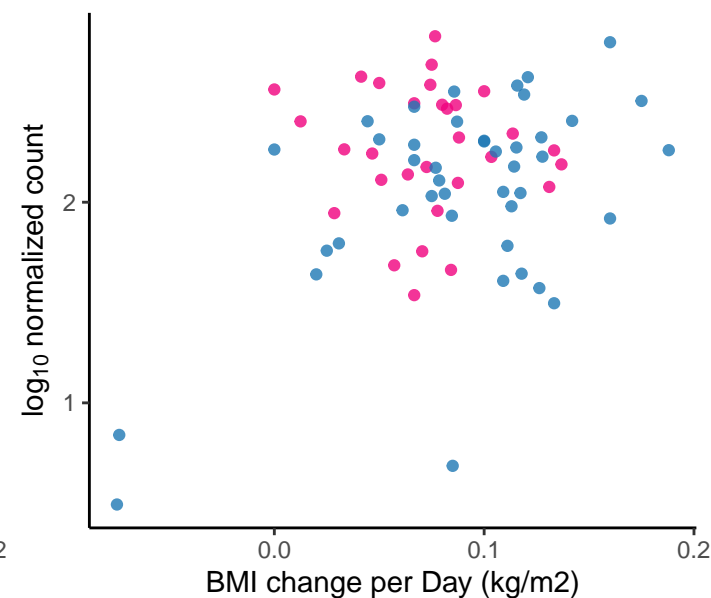
**Thermanaerovibrio**

adjusted p = 0.0515

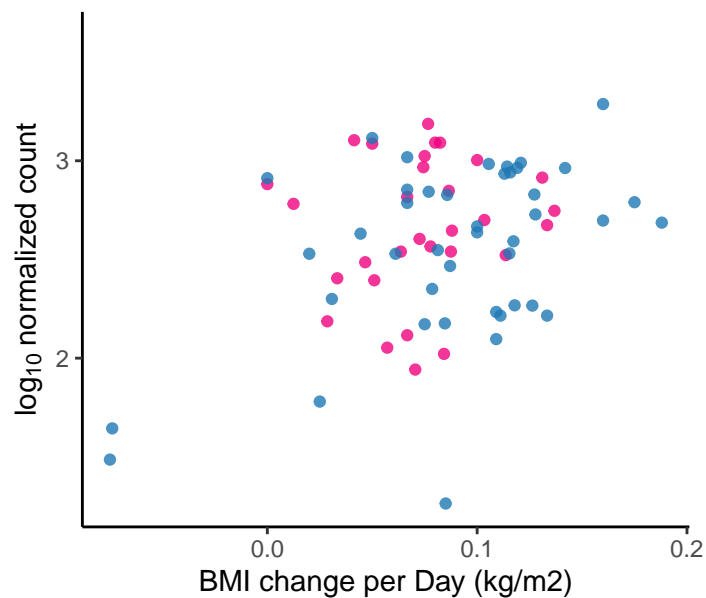


**Unclassified Halobacteria Class**

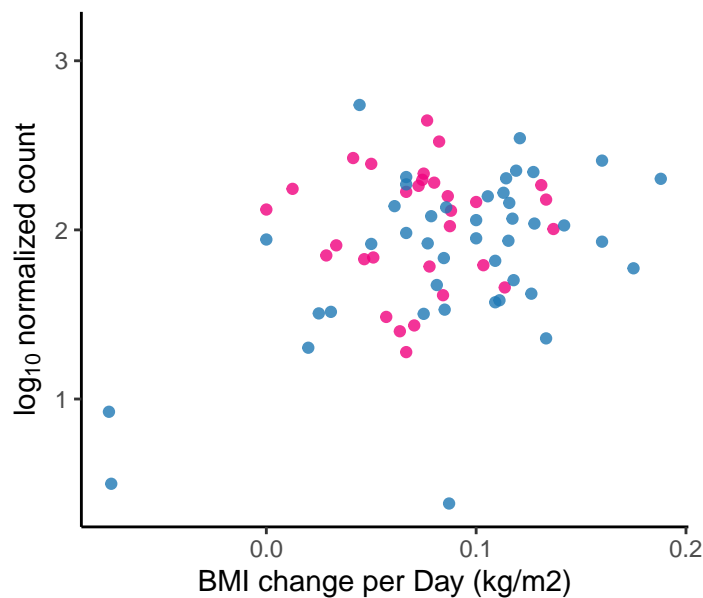
adjusted p = 0.0515



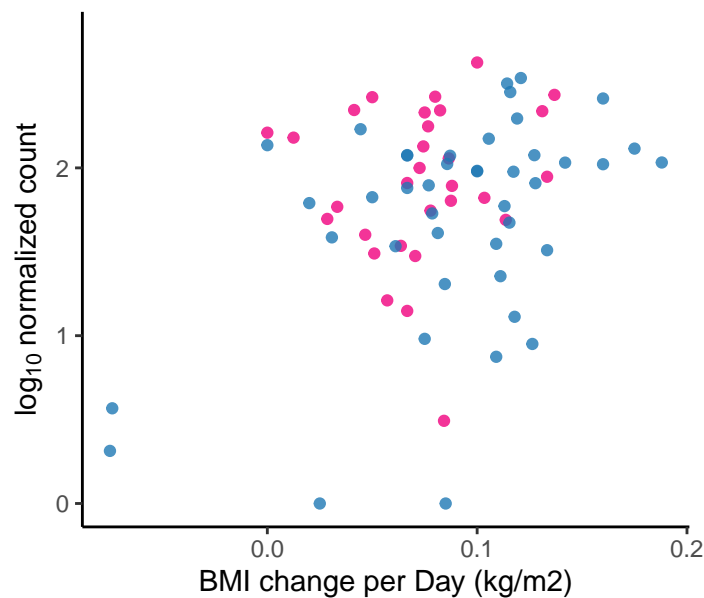
**Tessaracoccus**  
adjusted p = 0.0527



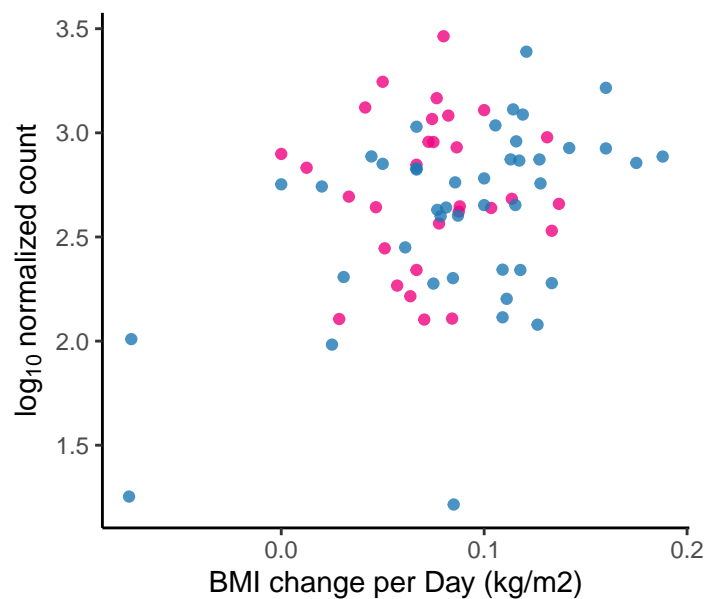
**Kerstersia**  
adjusted p = 0.0536



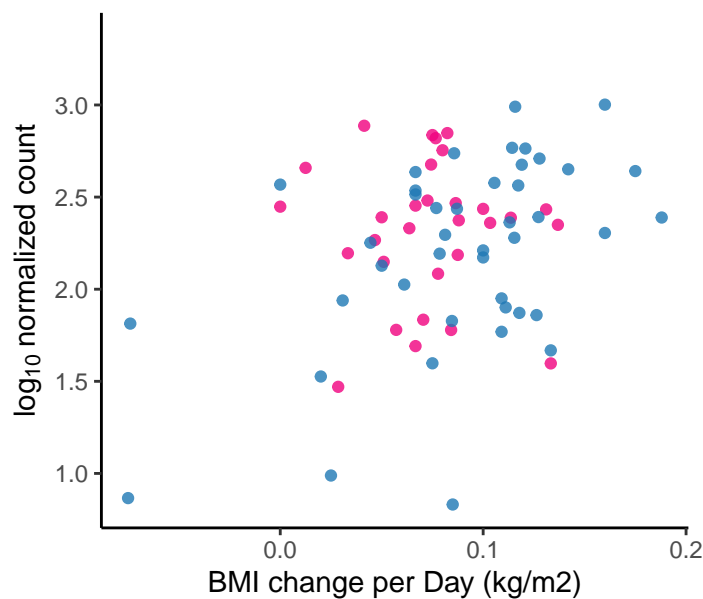
**Citricoccus**  
adjusted p = 0.0558



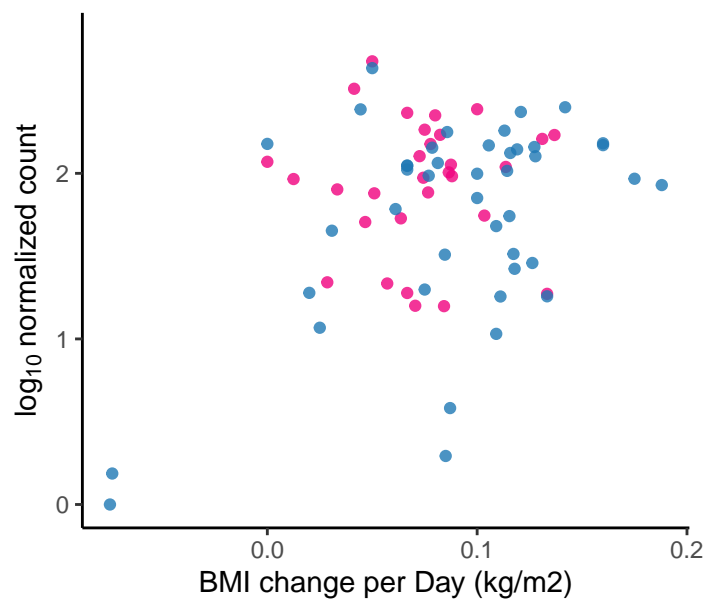
**Magnetospirillum**  
adjusted p = 0.0558



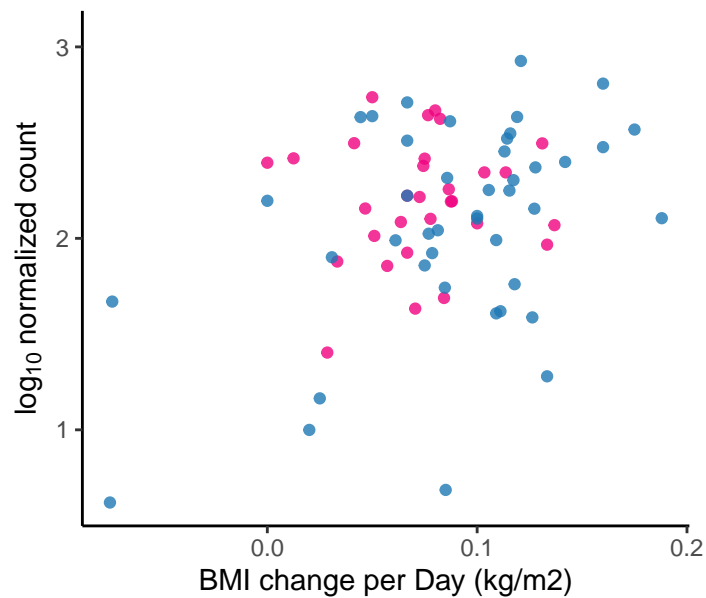
**Gemmatirosa**  
adjusted p = 0.0566



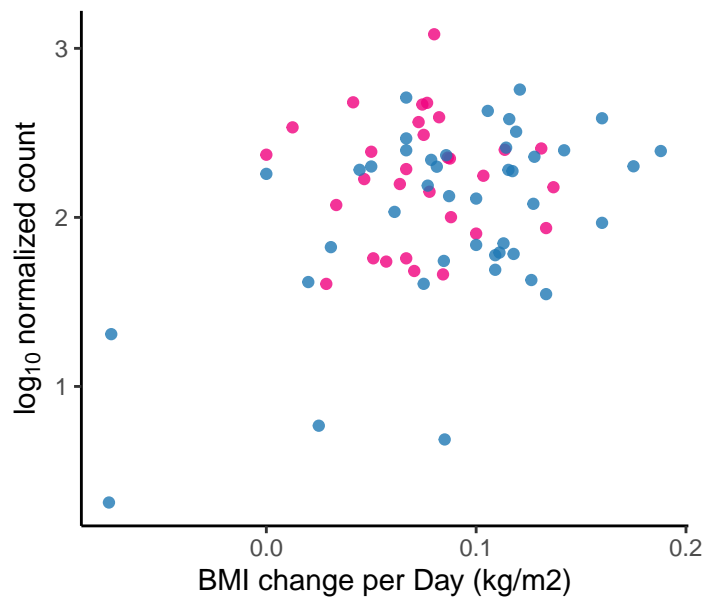
**Gemmobacter**  
adjusted p = 0.0566



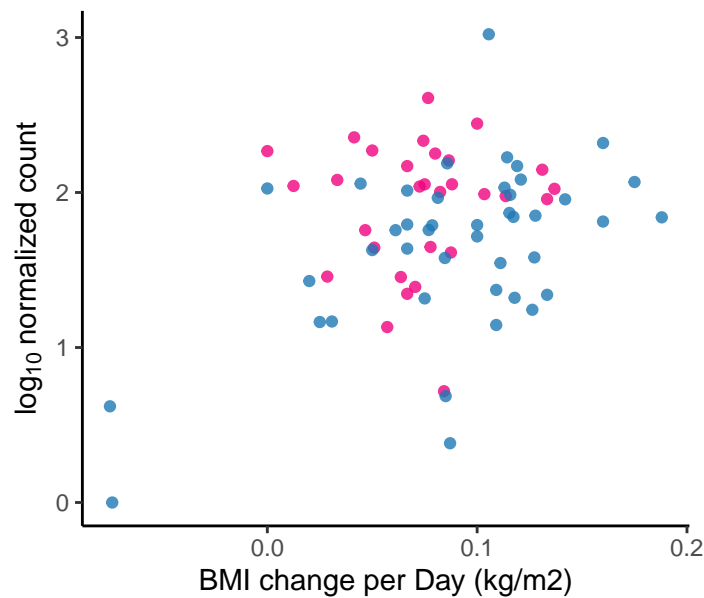
**Stella**  
adjusted p = 0.0566



**Unclassified Sterolibacteriaceae Family**  
adjusted p = 0.0568

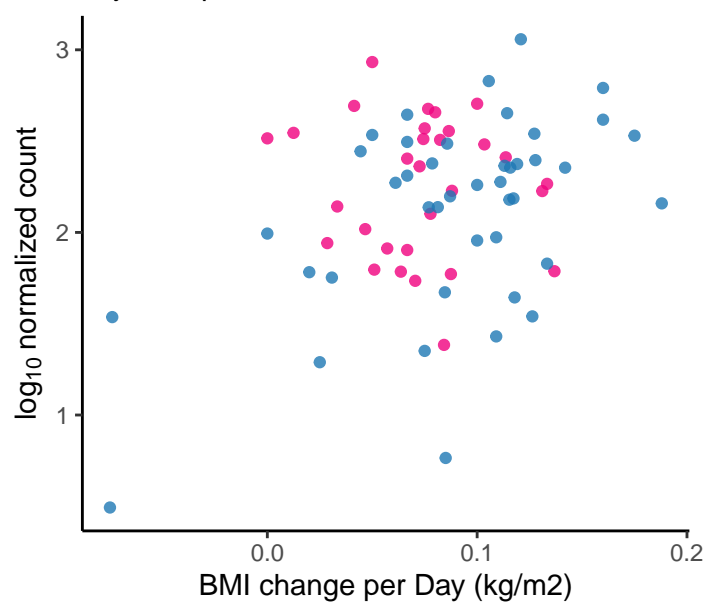


**Rhizorhabdus**  
adjusted p = 0.0574



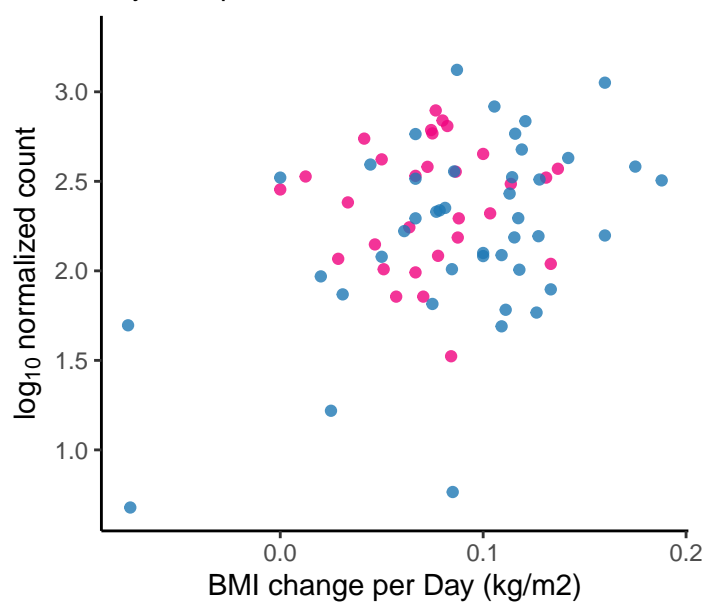
**Desulfocurvibacter**

adjusted p = 0.058



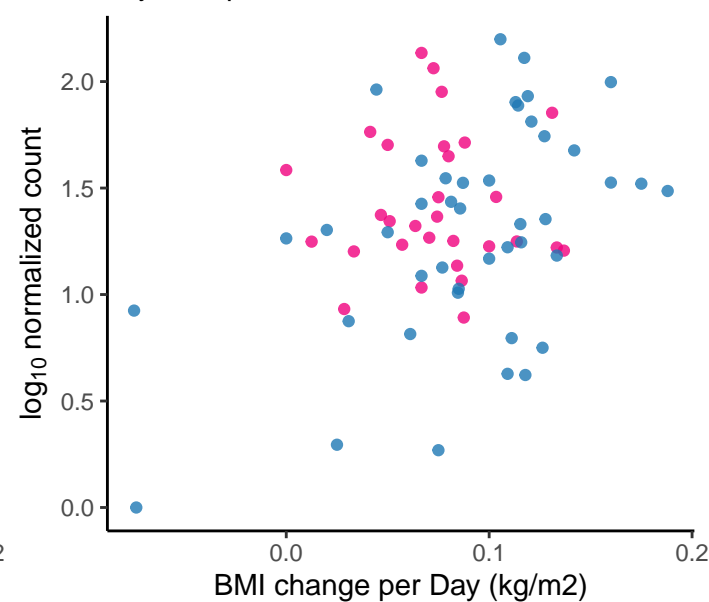
**Pigmentiphaga**

adjusted p = 0.058



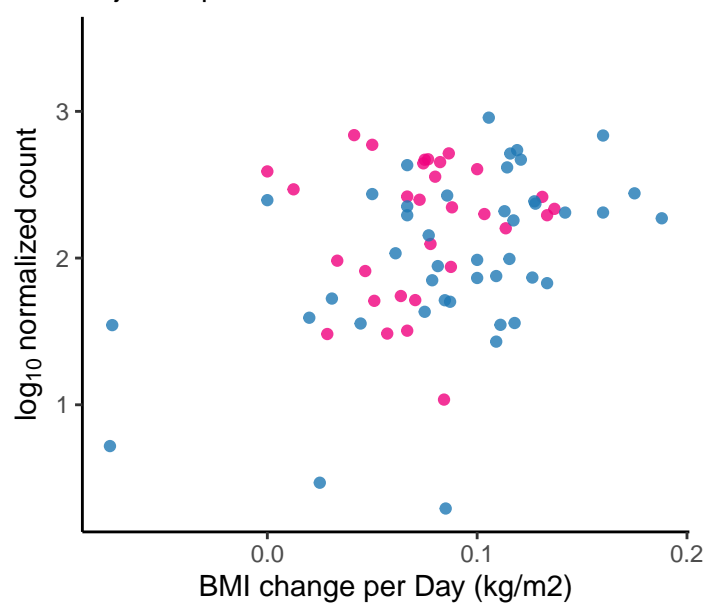
**Unclassified Halieaceae Family**

adjusted p = 0.058



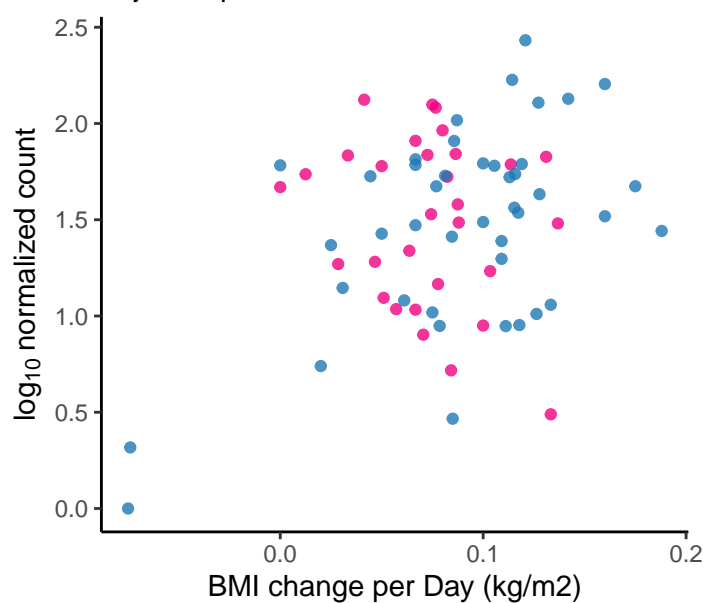
**Unclassified Micromonosporaceae Famil**

adjusted p = 0.058



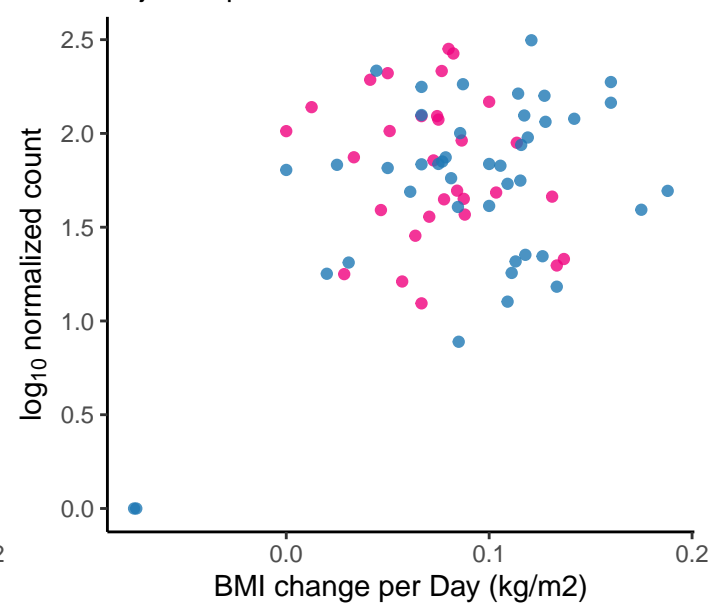
**Unclassified Natrialbaceae Family**

adjusted p = 0.058



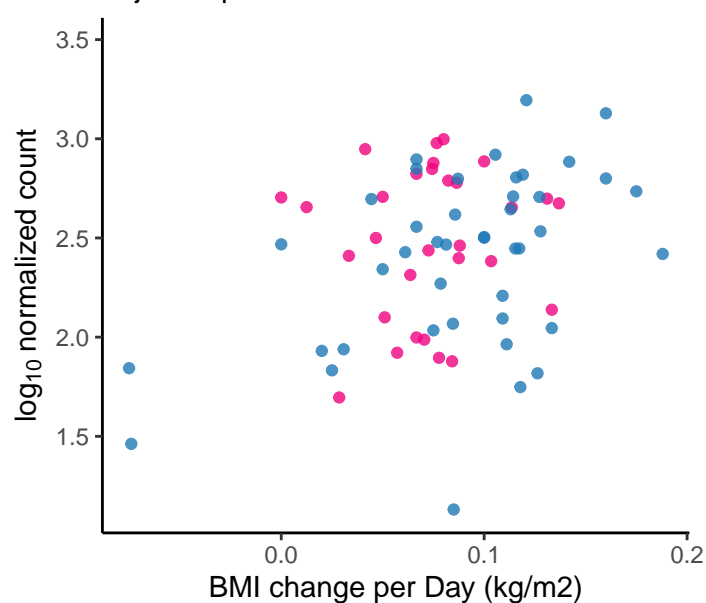
**Thermochromatium**

adjusted p = 0.0584



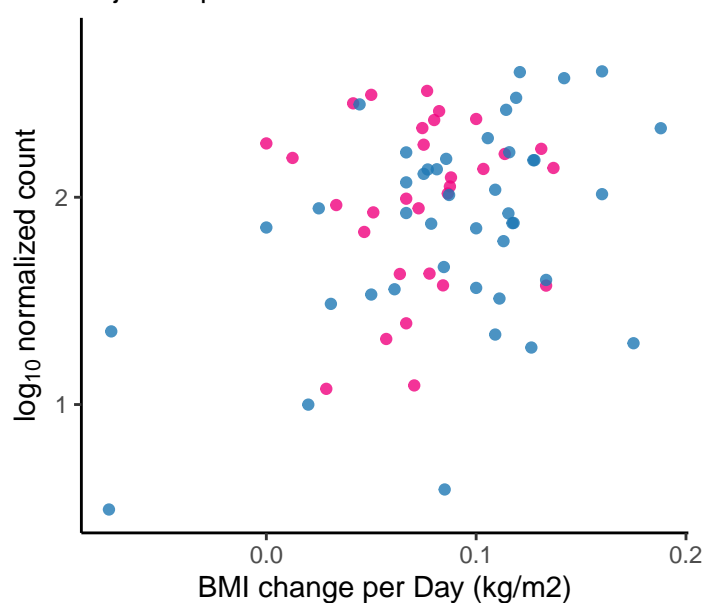
**Archangium**

adjusted p = 0.0587



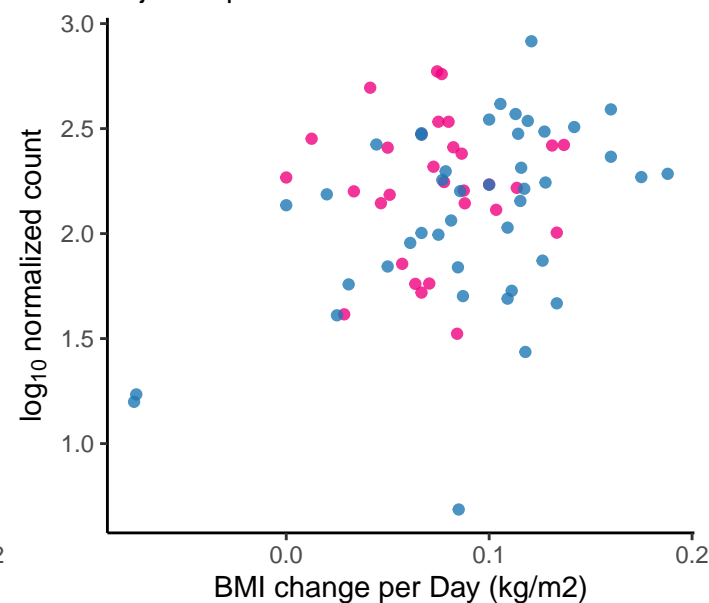
**Verminephrobacter**

adjusted p = 0.0587



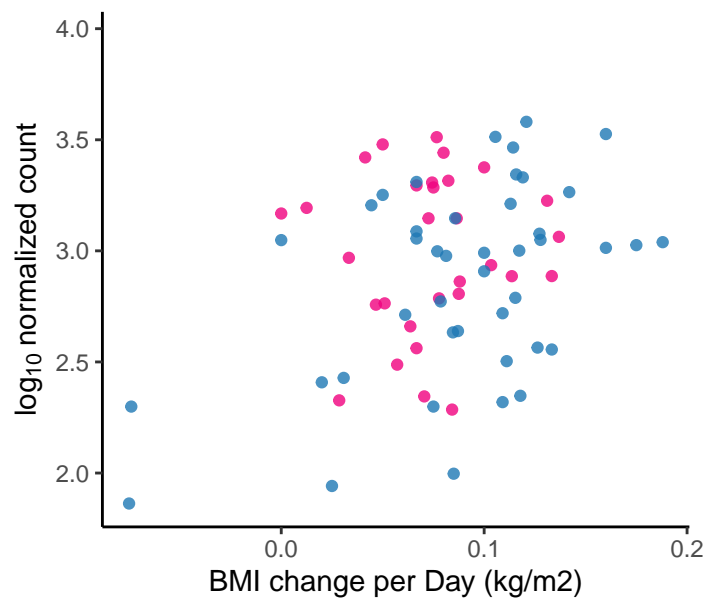
**Geoalkalibacter**

adjusted p = 0.0588



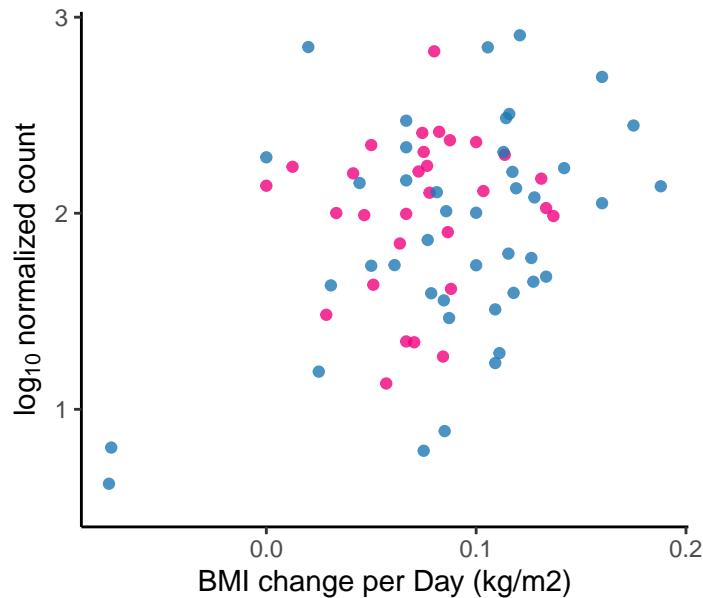
### Acidovorax

adjusted p = 0.0588



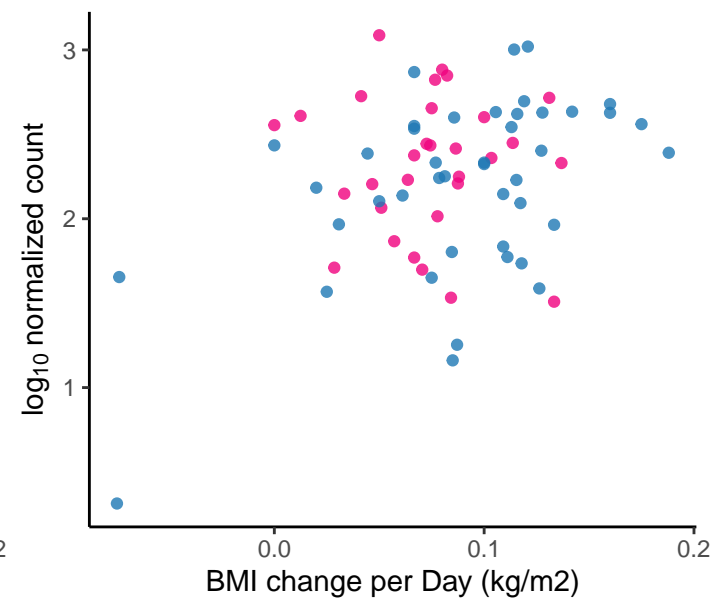
### Defluviimonas

adjusted p = 0.0588



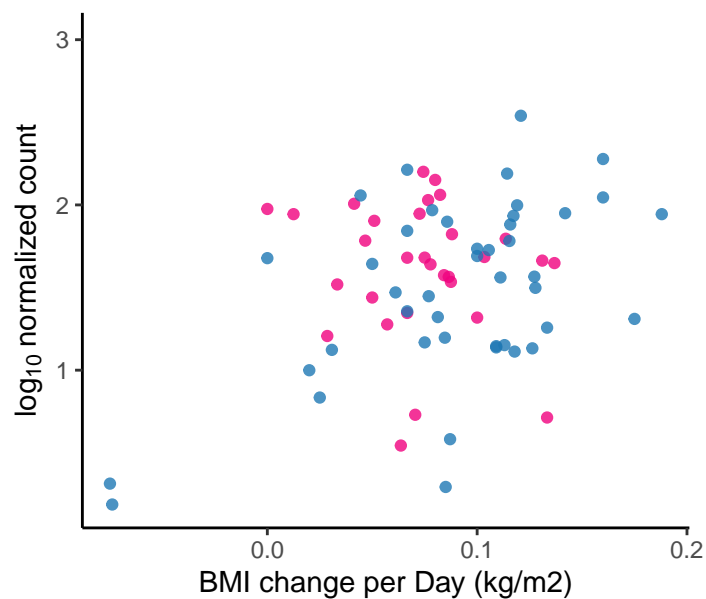
### Desulfarculus

adjusted p = 0.0588



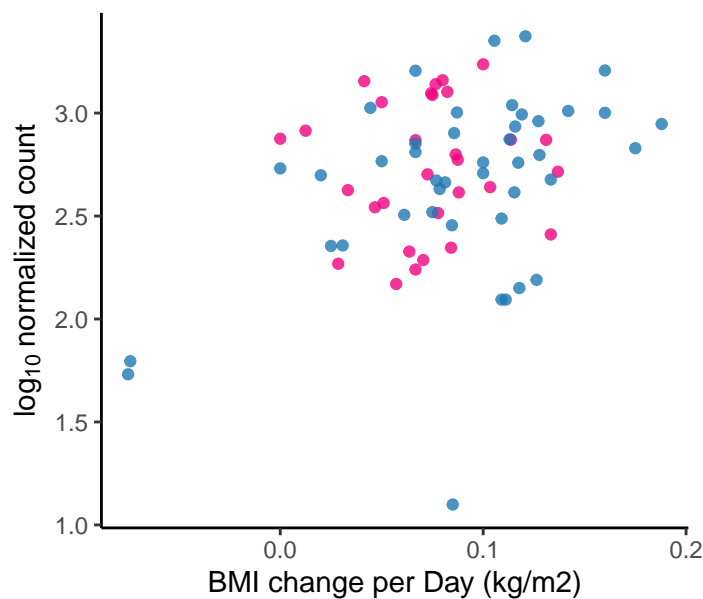
### Neoasaia

adjusted p = 0.0588



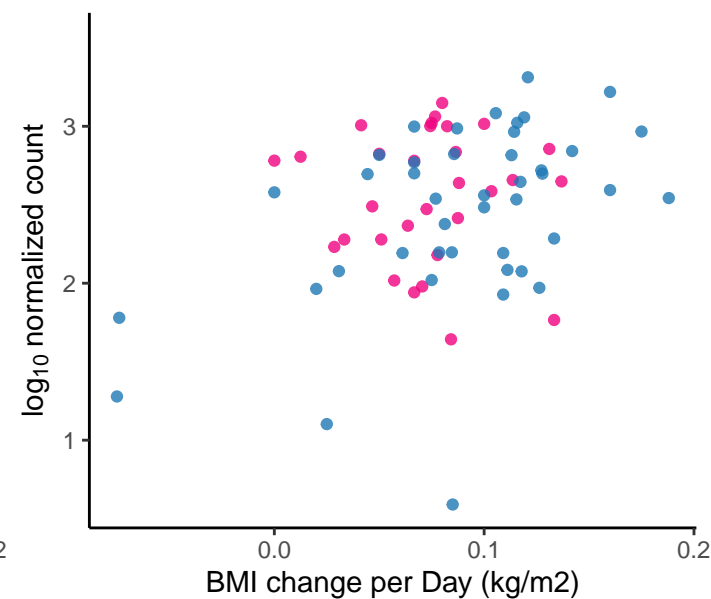
### Pseudarthrobacter

adjusted p = 0.0588



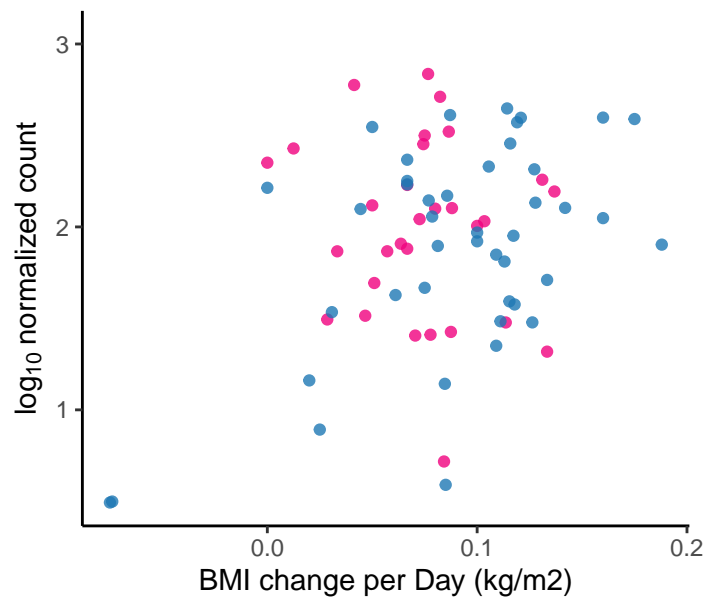
### Saccharothrix

adjusted p = 0.0588



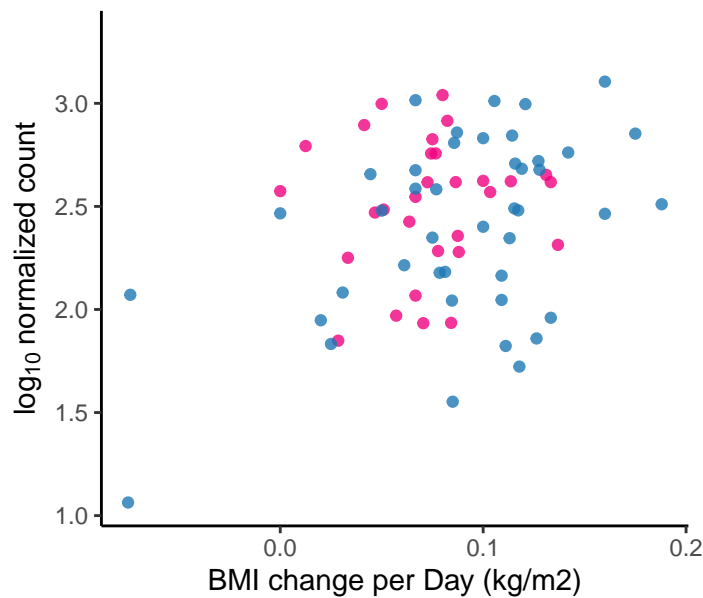
### Oceanithermus

adjusted p = 0.0593



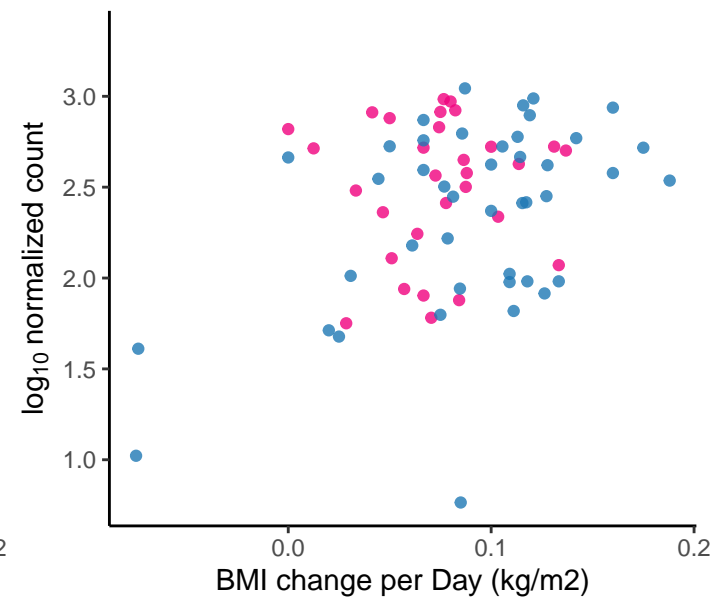
### Alicyclobacillus

adjusted p = 0.0618

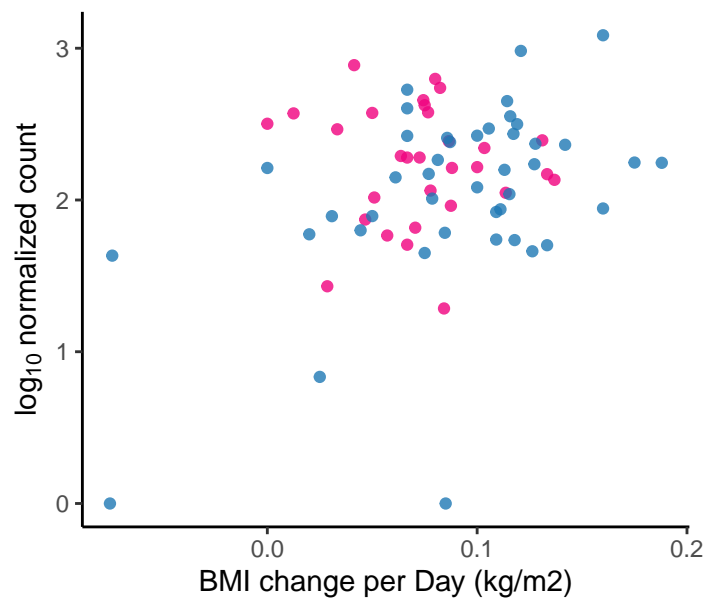


### Phreatobacter

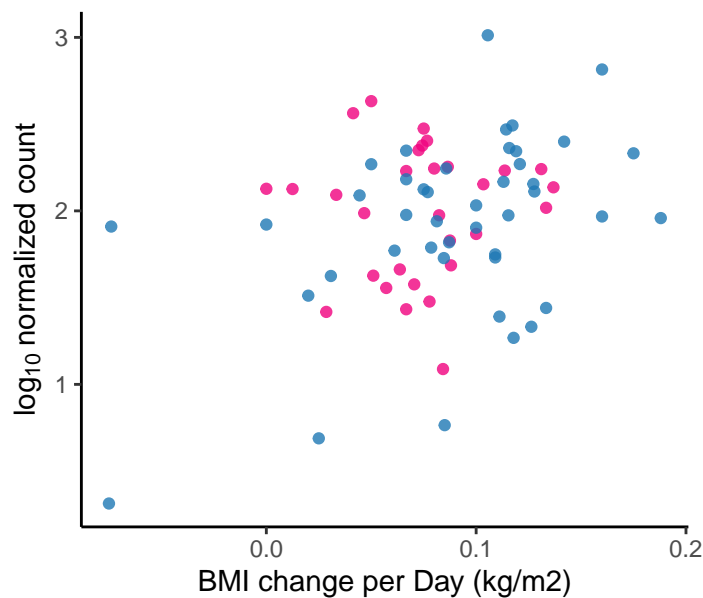
adjusted p = 0.0627



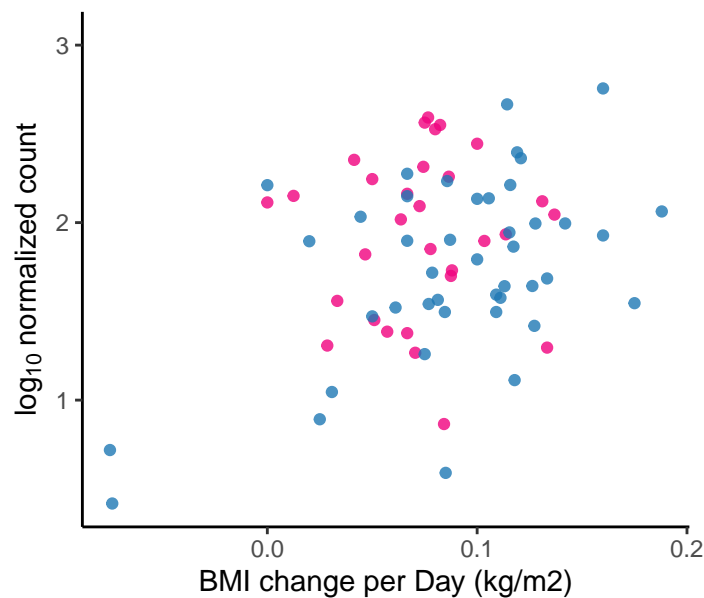
**Sphaerobacter**  
adjusted p = 0.0628



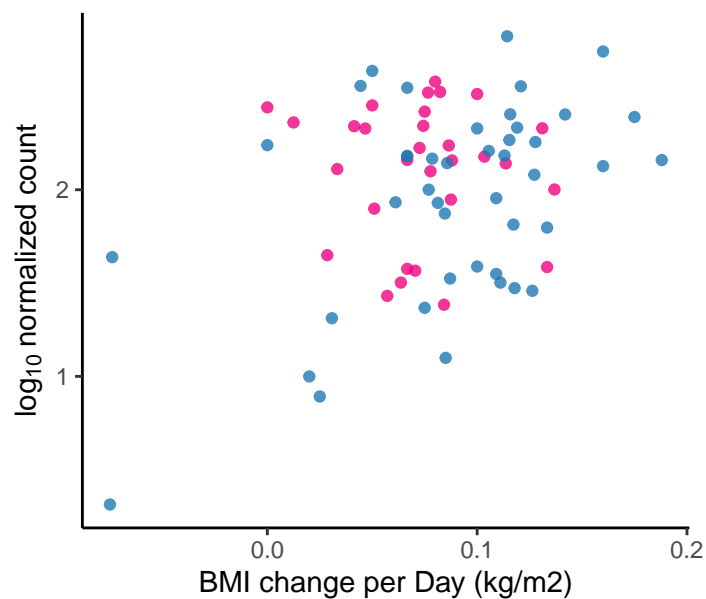
**Acidiphilium**  
adjusted p = 0.0641



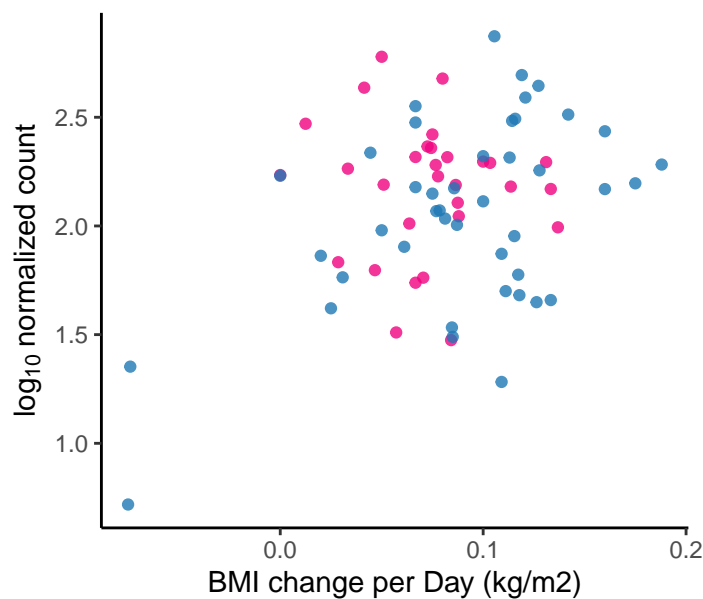
**Aureimonas**  
adjusted p = 0.0641



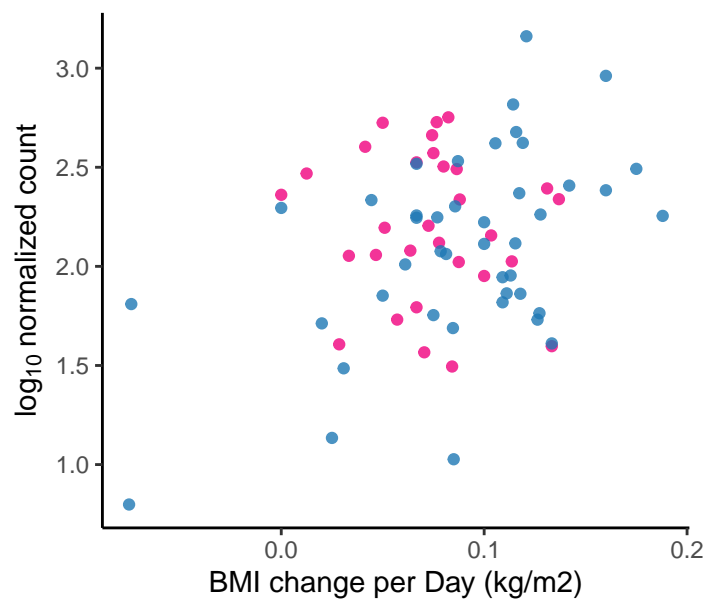
**Castellaniella**  
adjusted p = 0.0641



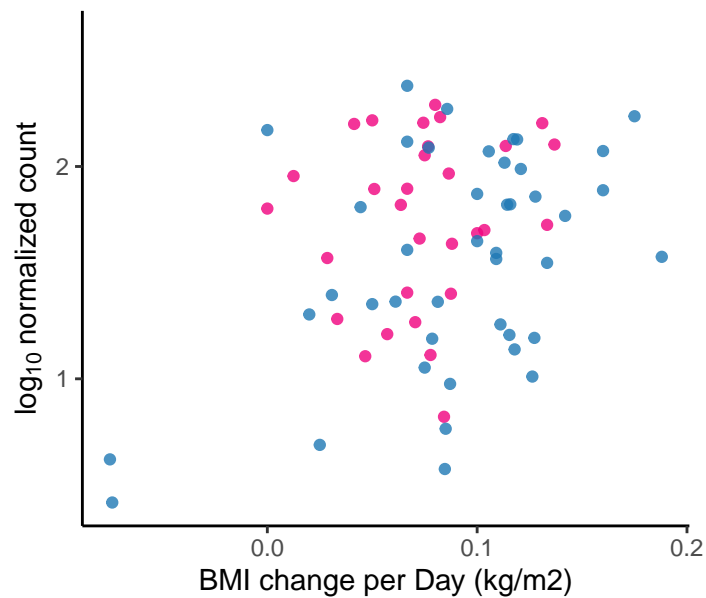
**Unclassified Kiritimatiellaeota Phylum**  
adjusted p = 0.0641



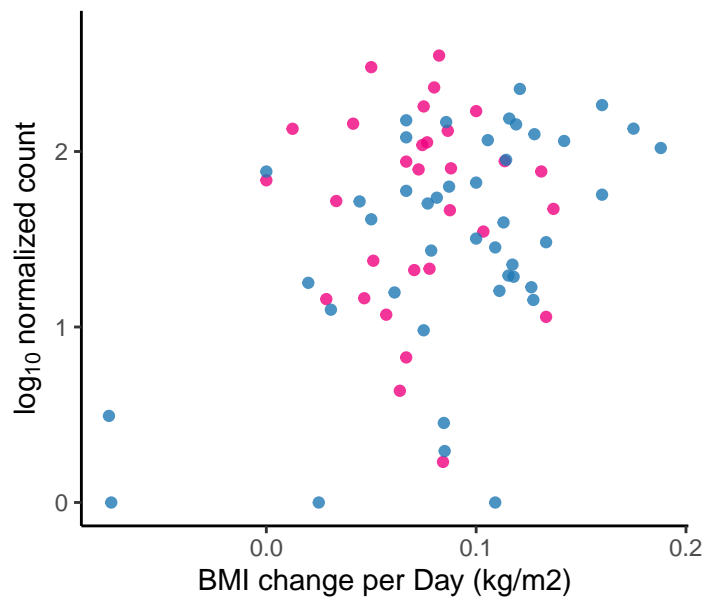
**Luteitalea**  
adjusted p = 0.0656



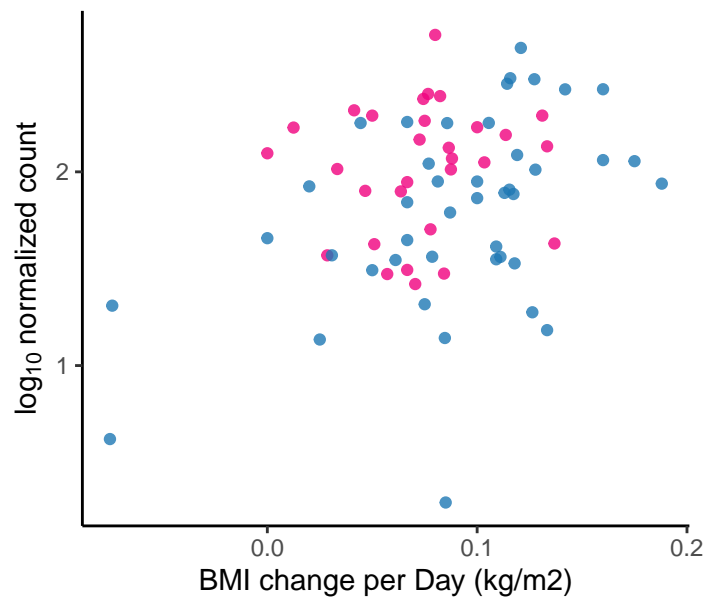
**Natronomonas**  
adjusted p = 0.0656



**Unclassified Intrasporangiaceae Family**  
adjusted p = 0.0656



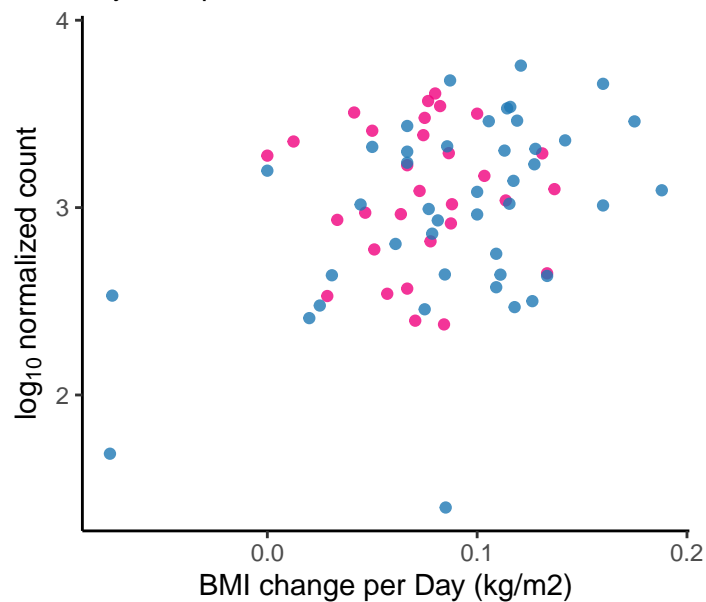
**Unclassified Phycisphaerae Class**  
adjusted p = 0.0656





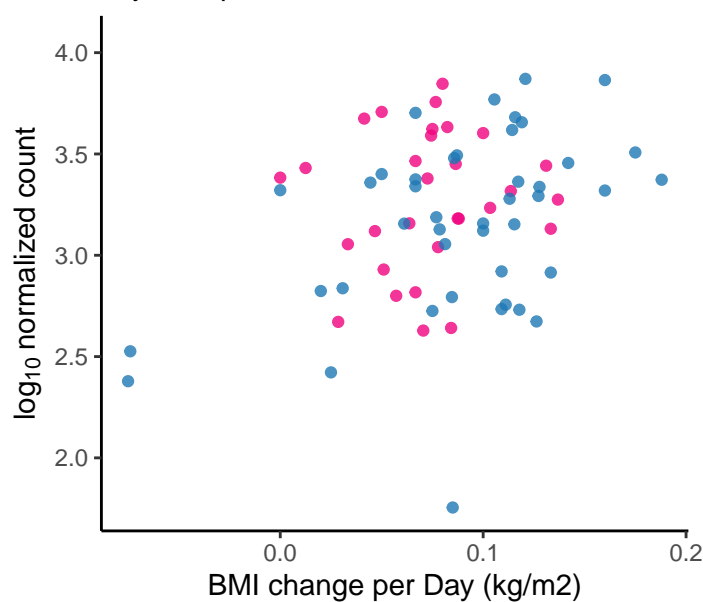
*Amycolatopsis*

adjusted p = 0.067



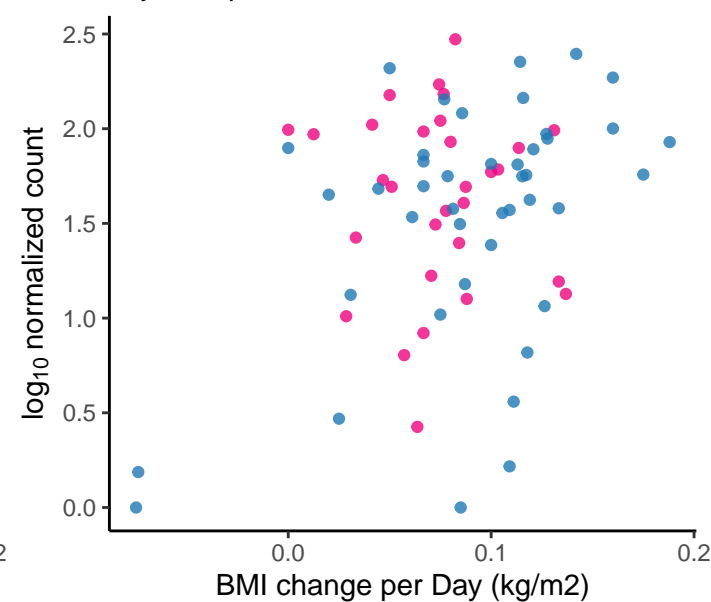
*Azospirillum*

adjusted p = 0.067



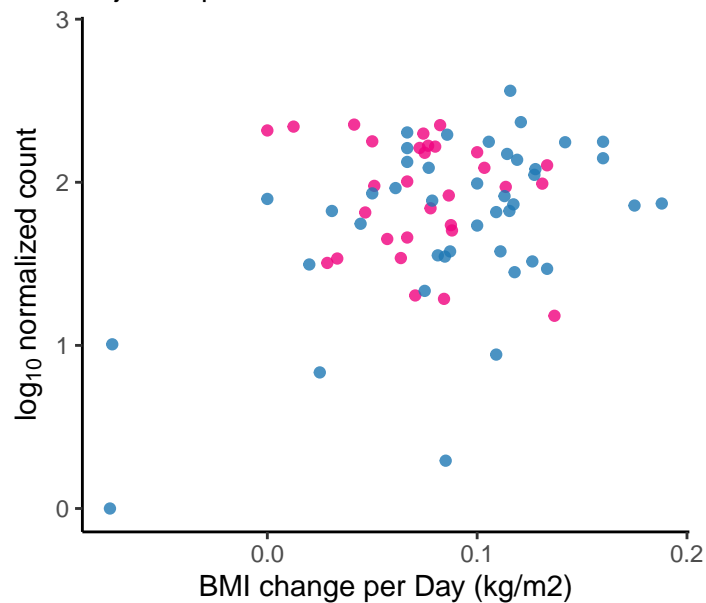
*Candidatus Methanomethylophilus*

adjusted p = 0.067



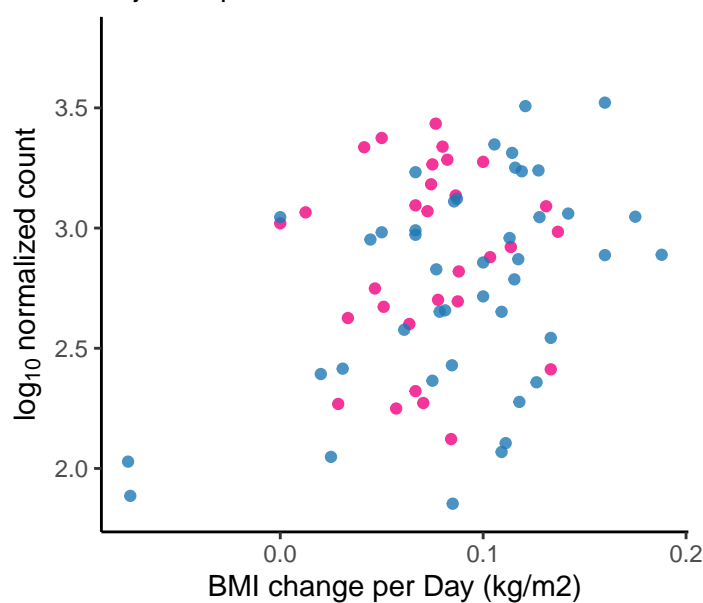
*Denitratisoma*

adjusted p = 0.067



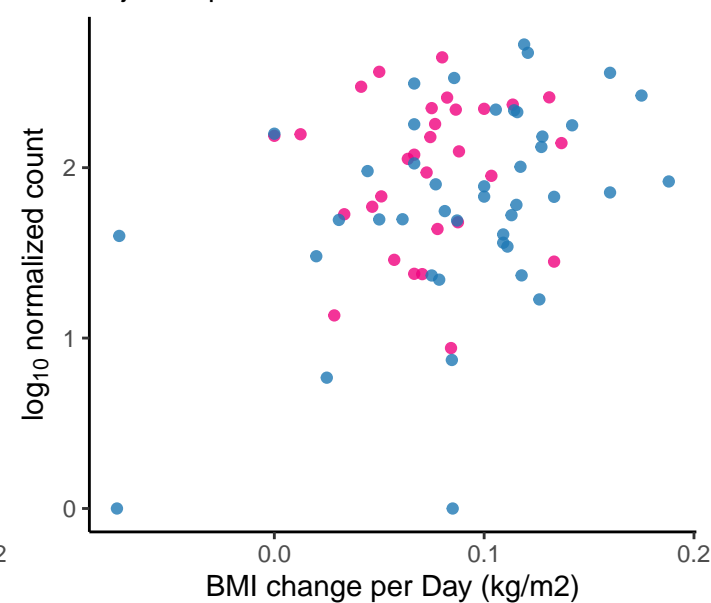
*Hydrogenophaga*

adjusted p = 0.067



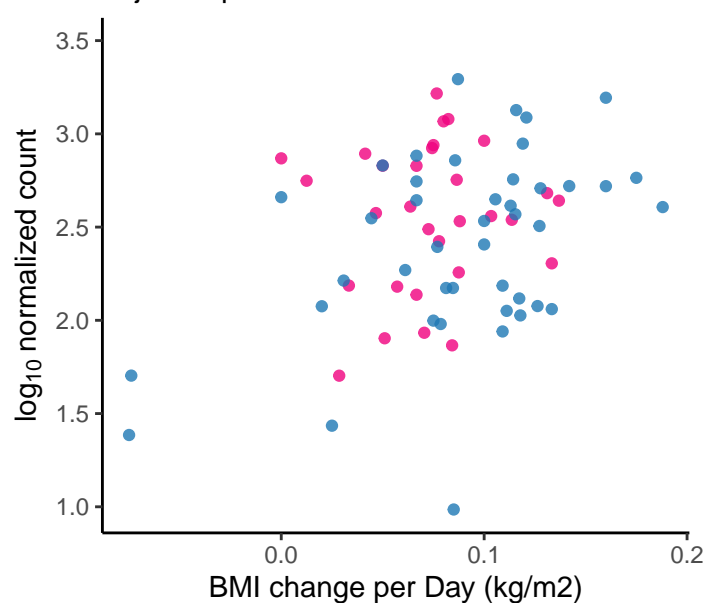
*Ilumatobacter*

adjusted p = 0.067



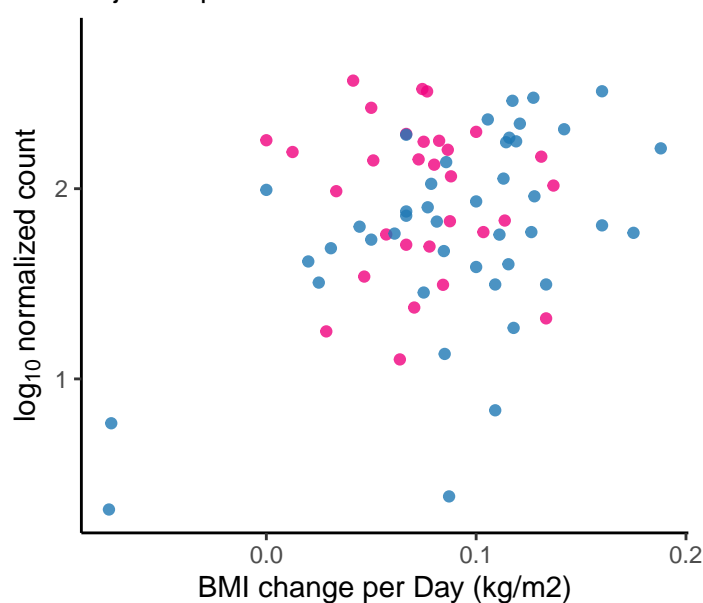
*Jiangella*

adjusted p = 0.067



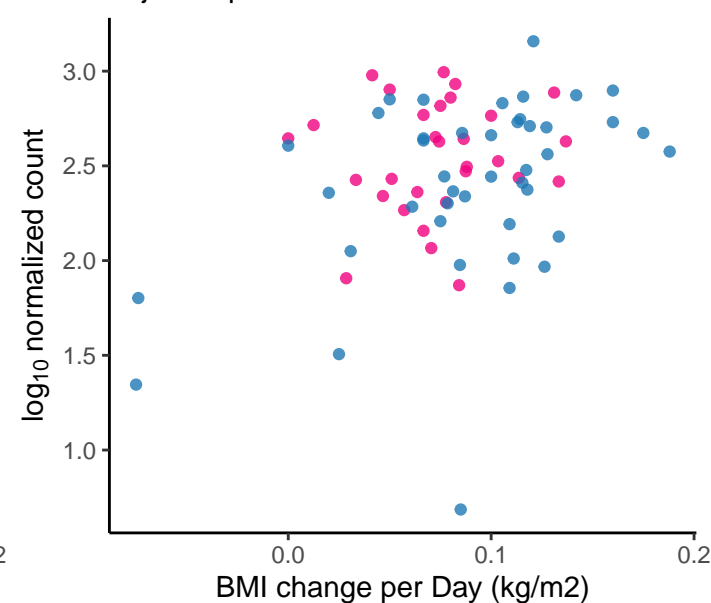
*Limnohabitans*

adjusted p = 0.067



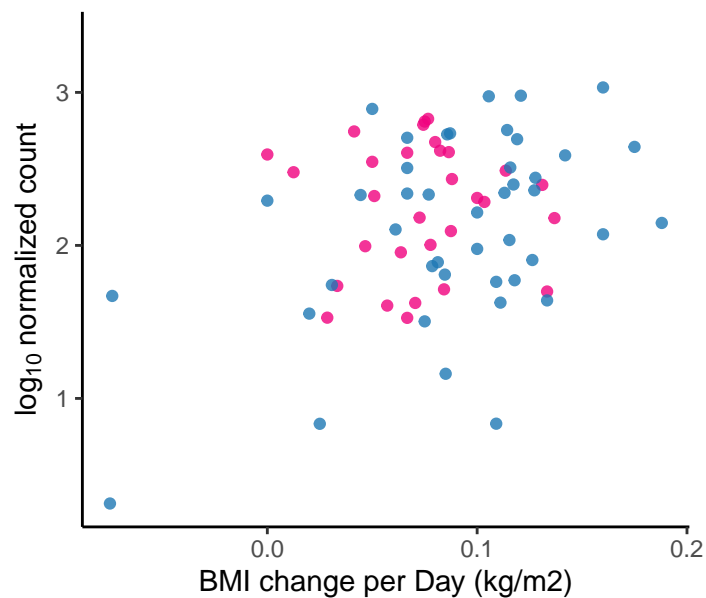
*Martelella*

adjusted p = 0.067



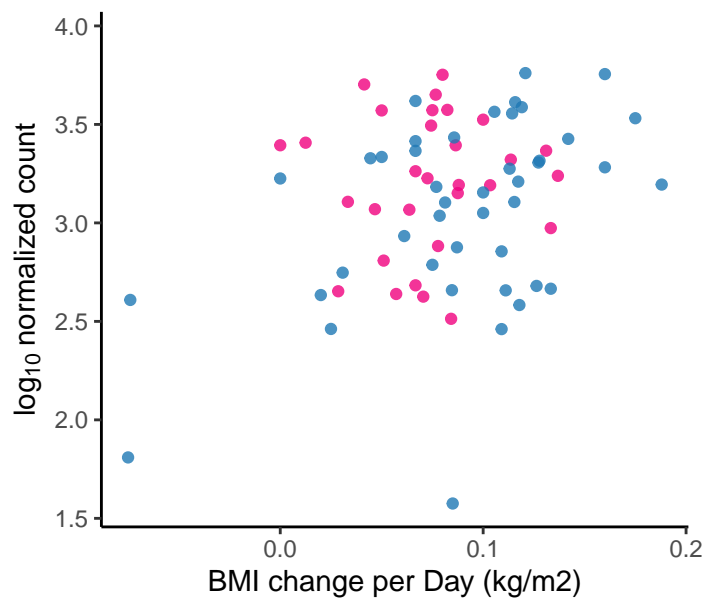
### Melittangium

adjusted p = 0.067



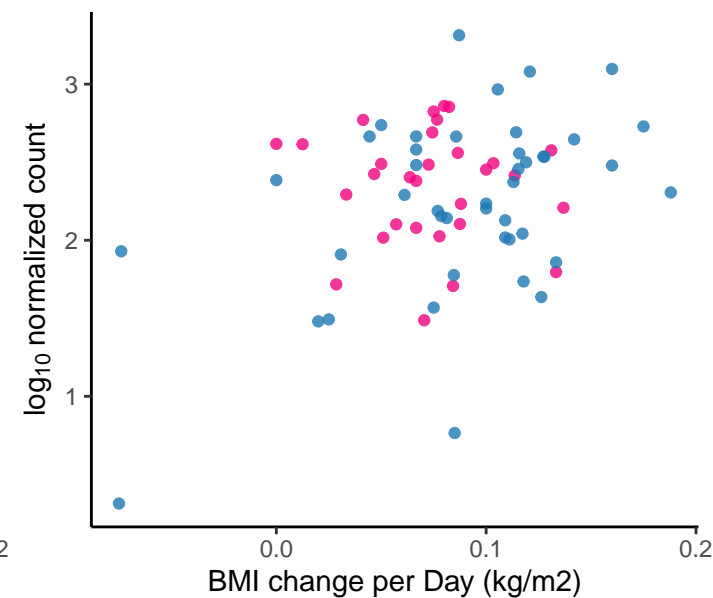
### Methylobacterium

adjusted p = 0.067



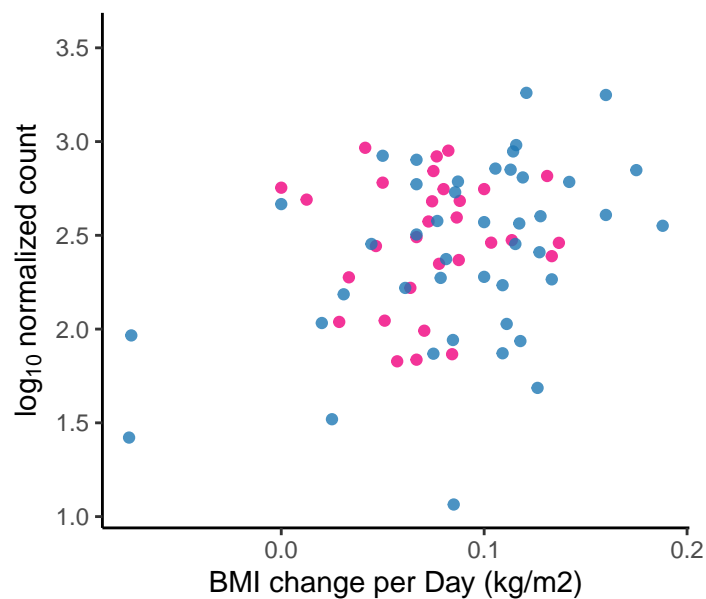
### Minicystis

adjusted p = 0.067



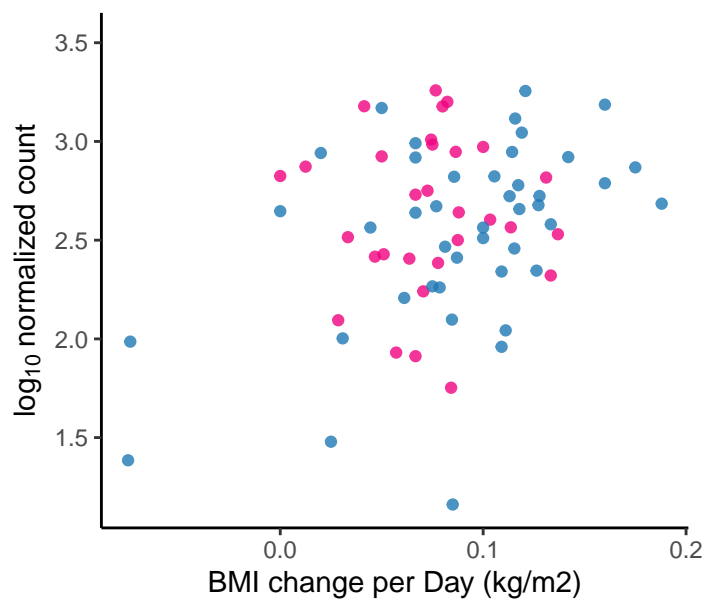
### Ornithinimicrobium

adjusted p = 0.067



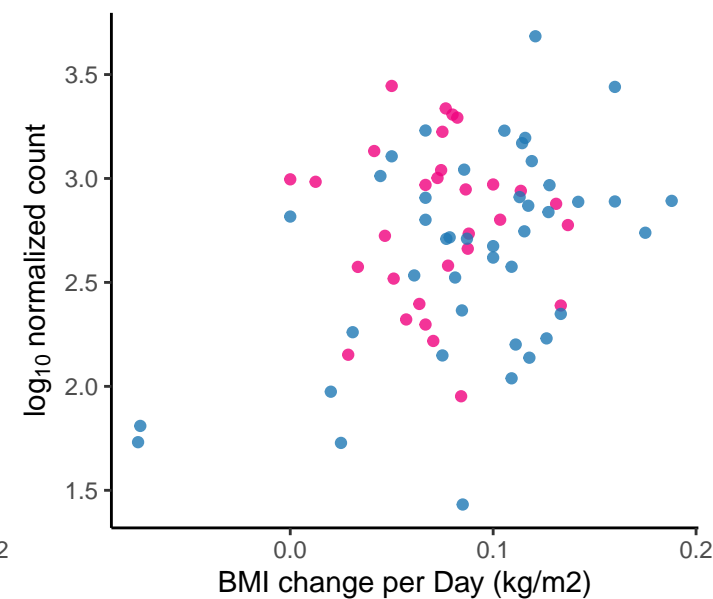
### Streptosporangium

adjusted p = 0.067



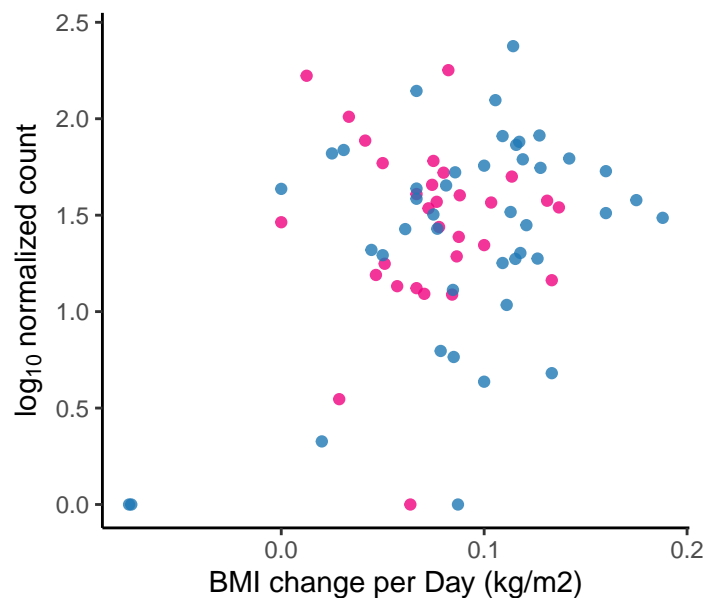
### Unclassified Comamonadaceae Family

adjusted p = 0.067



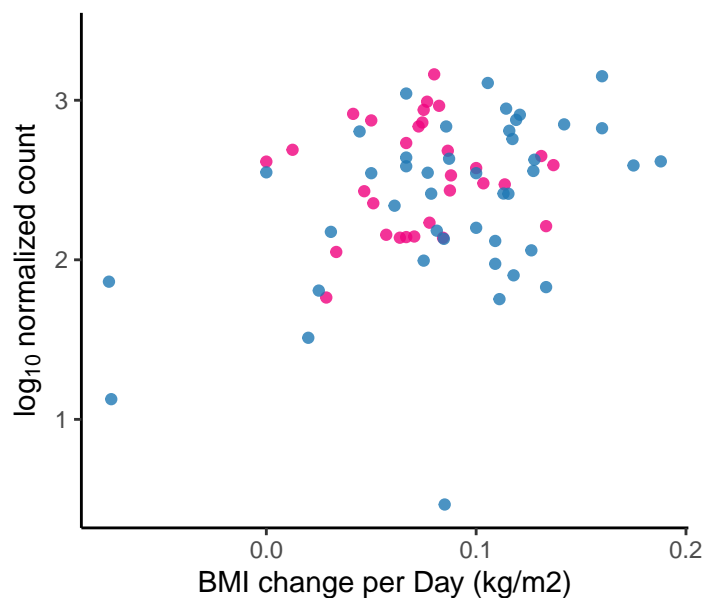
### Unclassified Desulfobacteraceae Family

adjusted p = 0.067



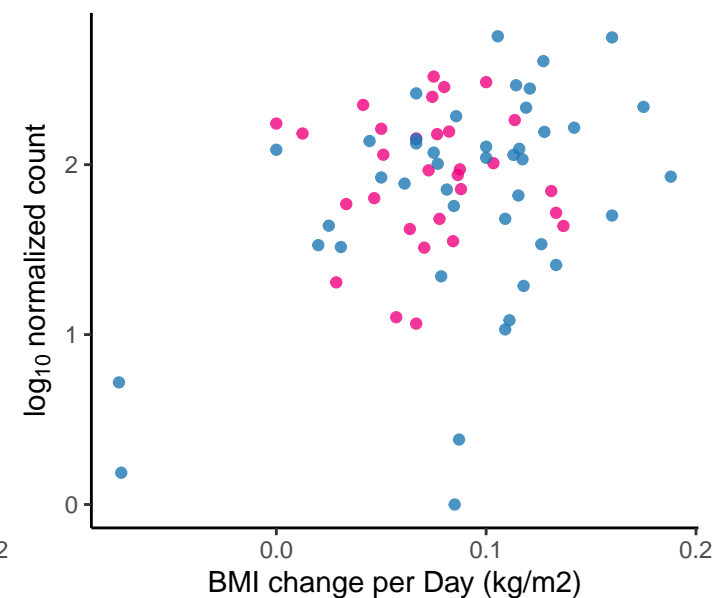
### Opitutus

adjusted p = 0.0671



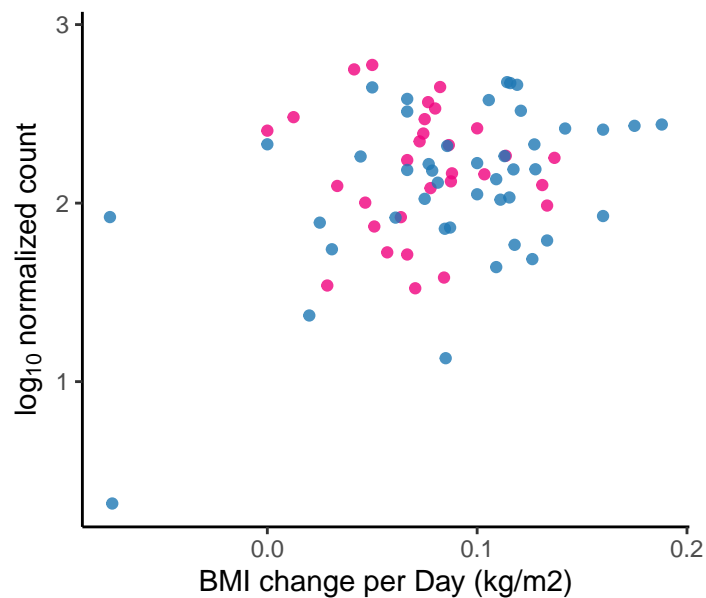
### Marinithermus

adjusted p = 0.0675



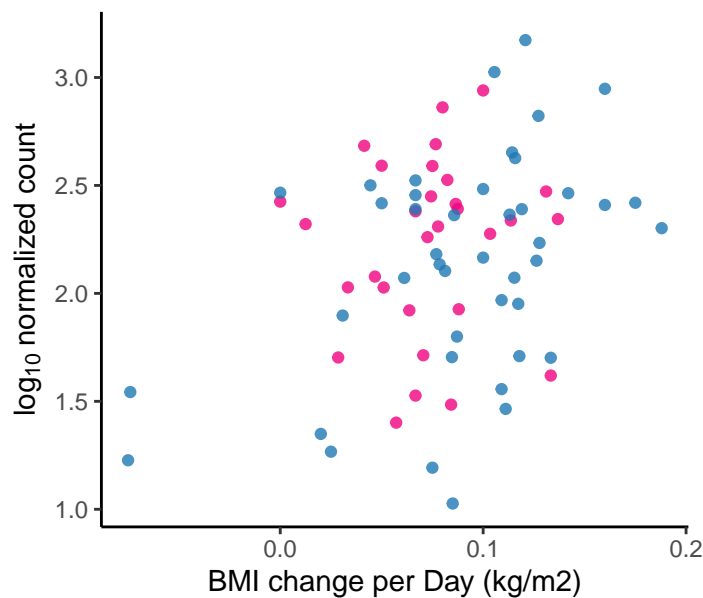
*Paraoceanicella*

adjusted p = 0.0675



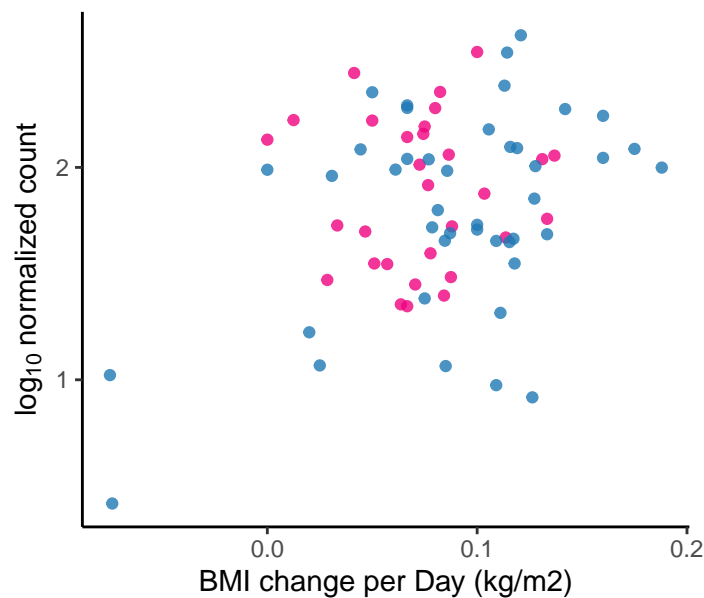
*Zobellella*

adjusted p = 0.0675



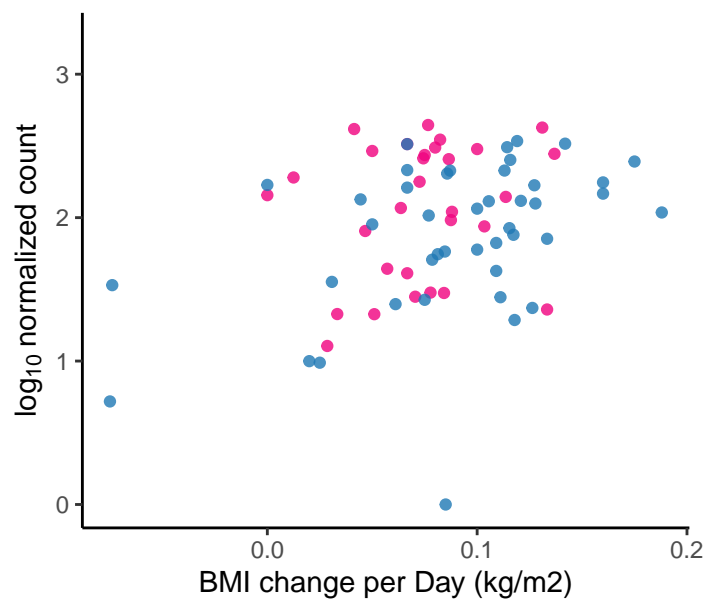
*Oryzomicrobium*

adjusted p = 0.0677



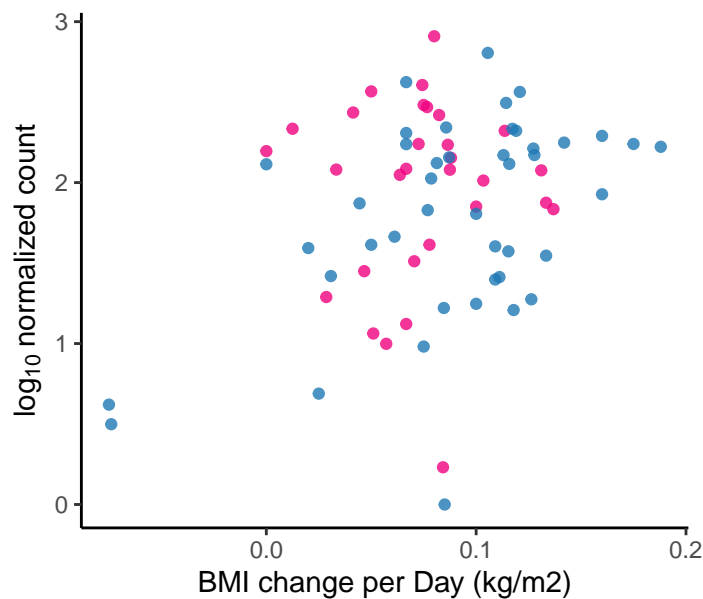
*Salinicola*

adjusted p = 0.0677



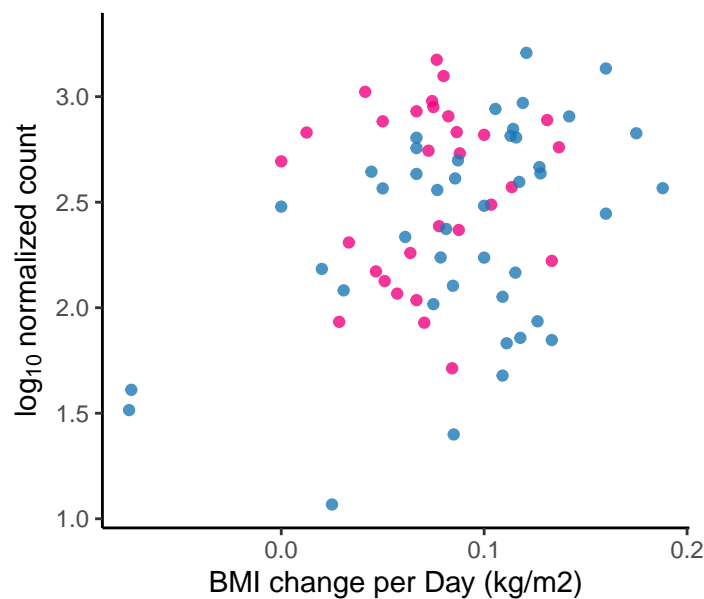
*Sinomonas*

adjusted p = 0.0677



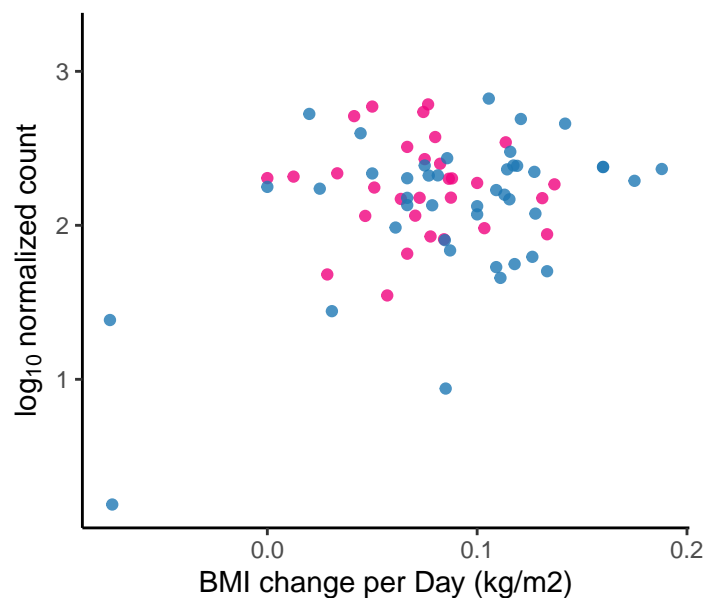
Unclassified Xanthomonadaceae Family

adjusted p = 0.0677



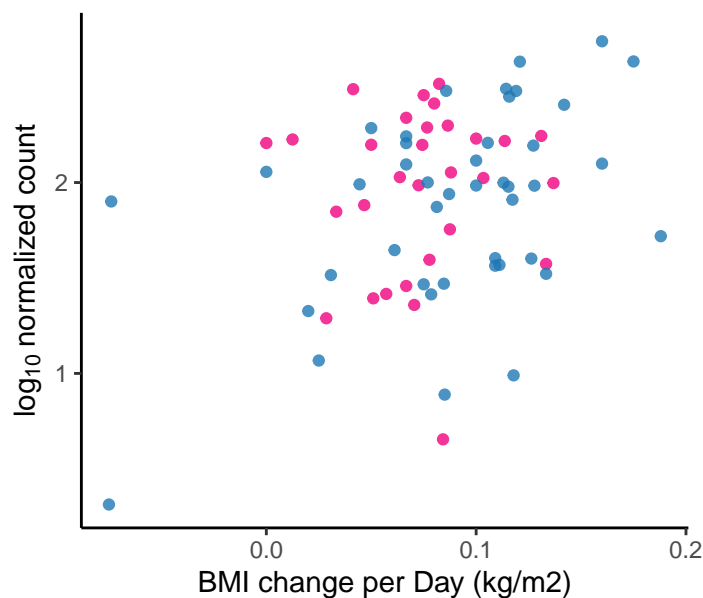
*Microvirgula*

adjusted p = 0.0683



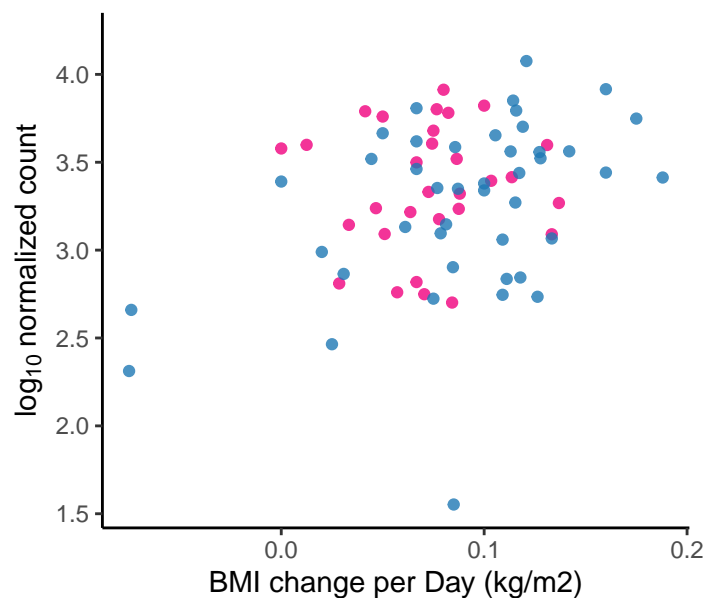
*Arsenicicoccus*

adjusted p = 0.0684



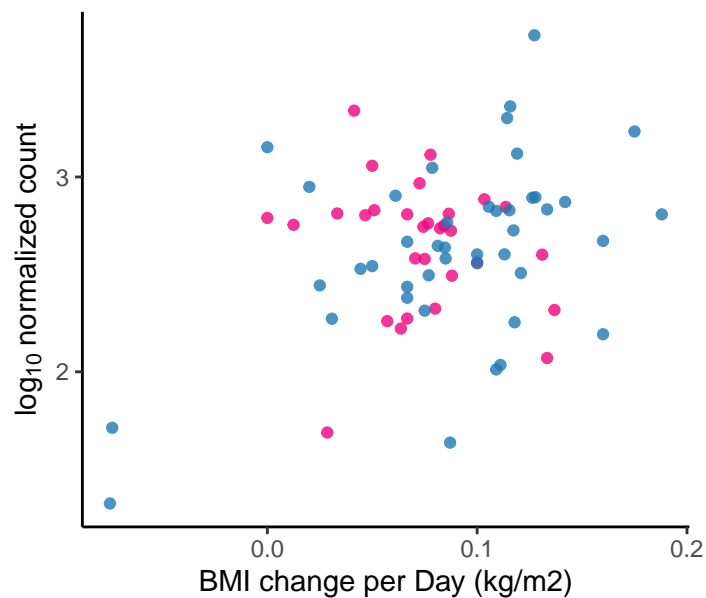
*Micromonospora*

adjusted p = 0.0689



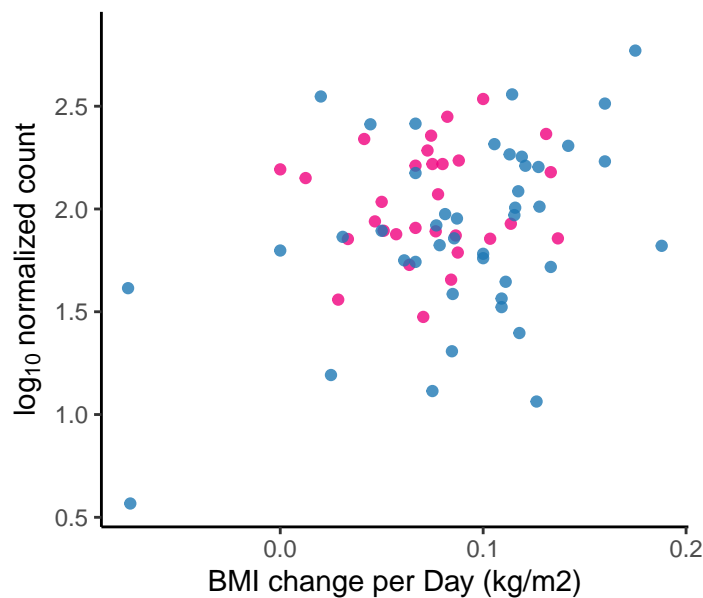
*Alloprevotella*

adjusted p = 0.0695



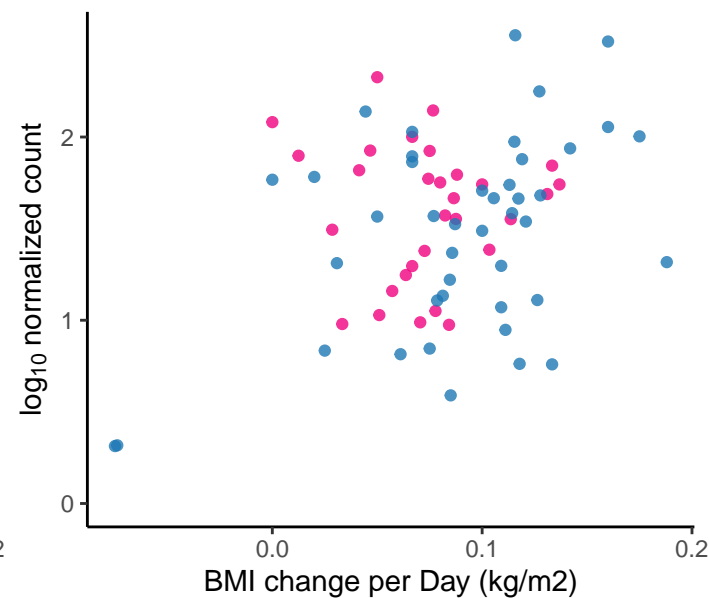
*Gibbsiella*

adjusted p = 0.0695



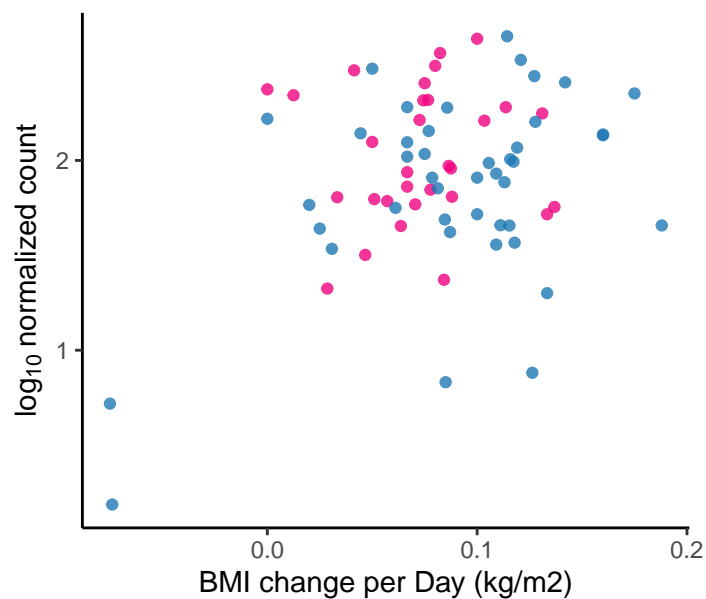
*Halovivax*

adjusted p = 0.0695



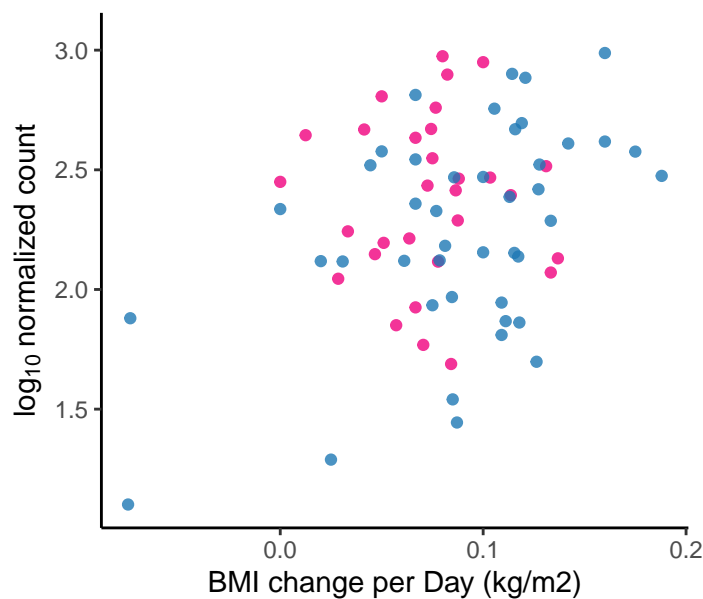
*Mobilicoccus*

adjusted p = 0.0695



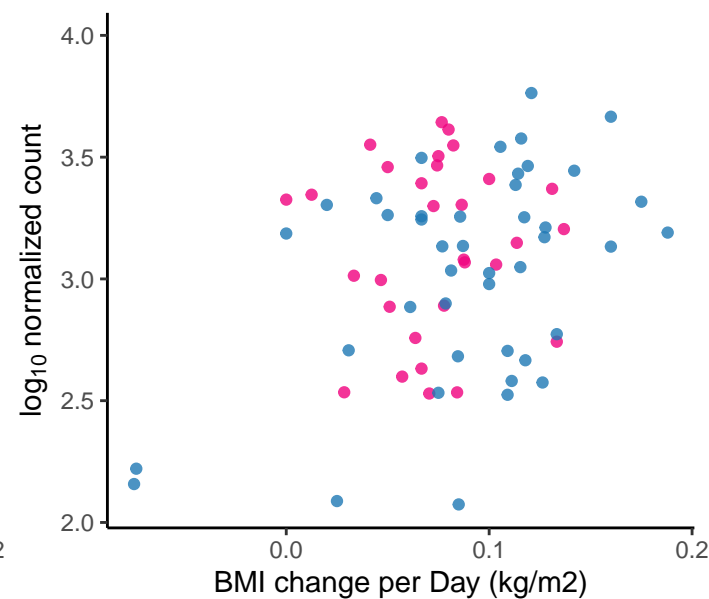
*Nakamurella*

adjusted p = 0.0695



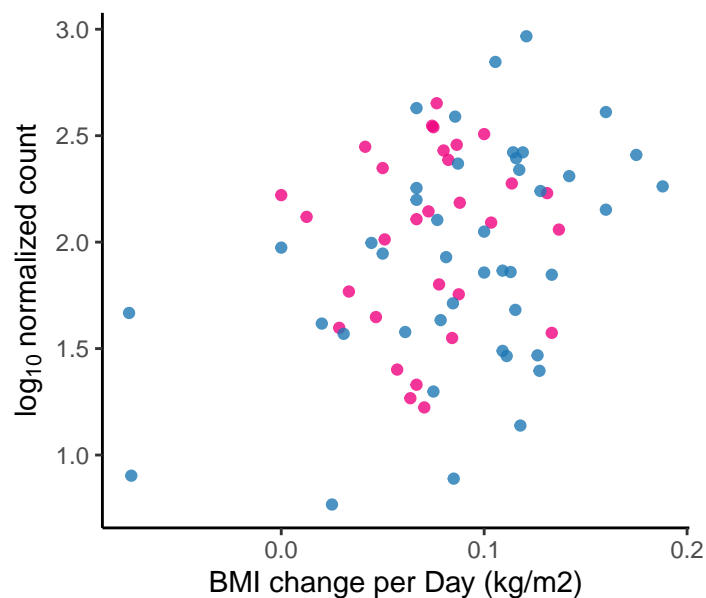
*Paracoccus*

adjusted p = 0.0695



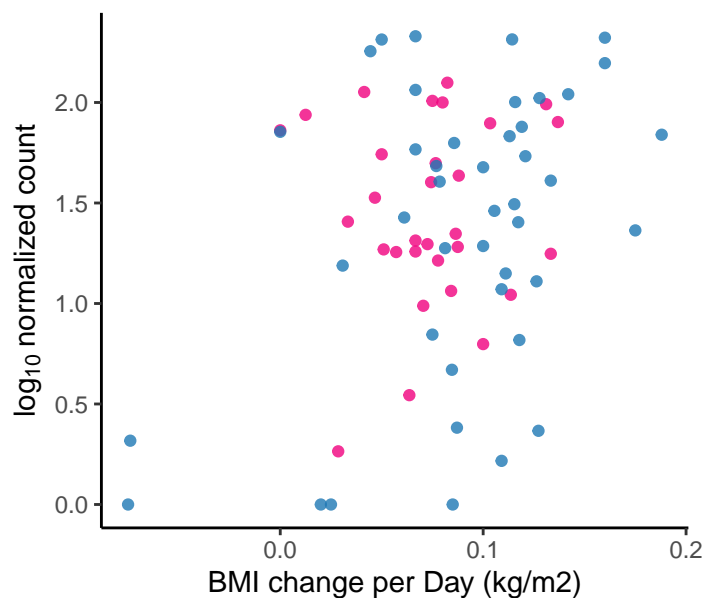
*Propioniciclava*

adjusted p = 0.0695



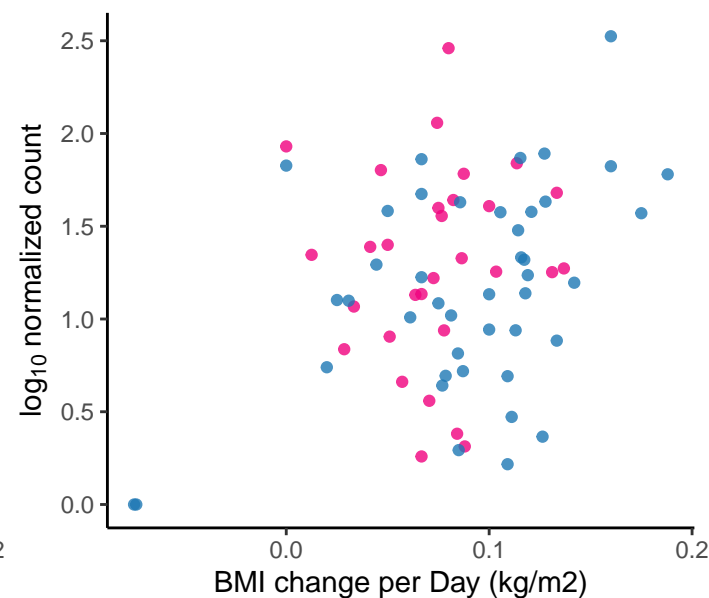
*Qipengyuania*

adjusted p = 0.0695



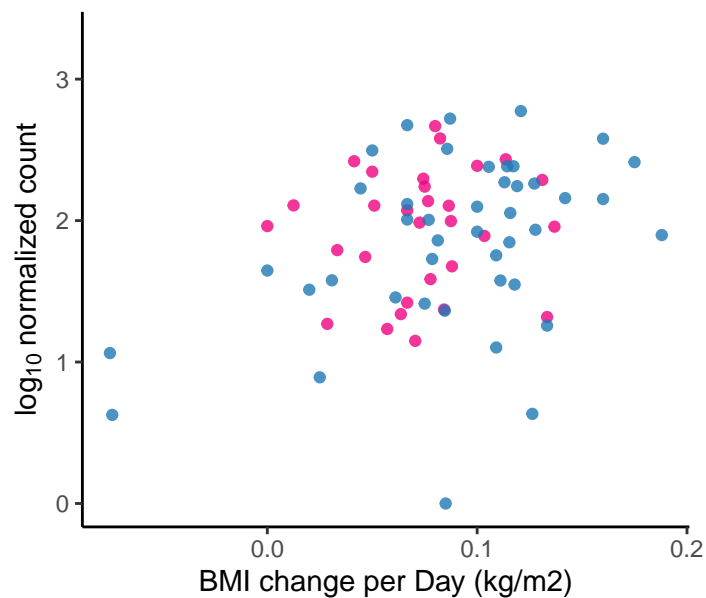
*Thermoproteus*

adjusted p = 0.0695



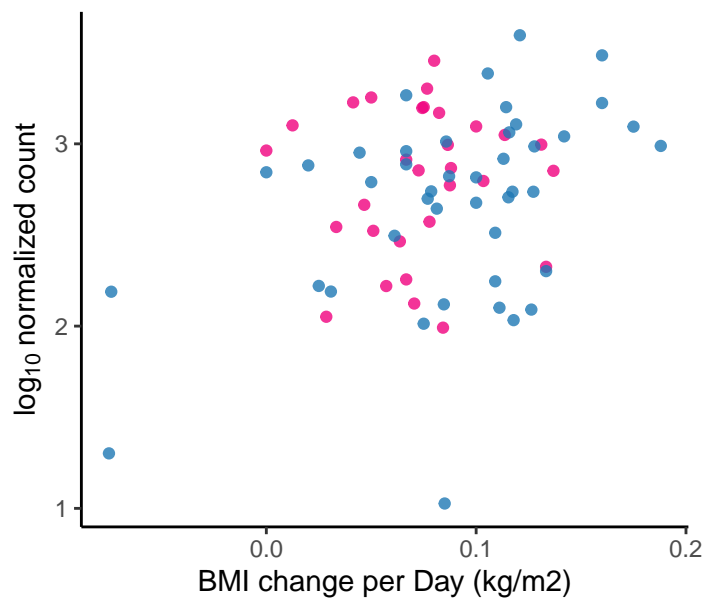
**Methyloversatilis**

adjusted p = 0.0696



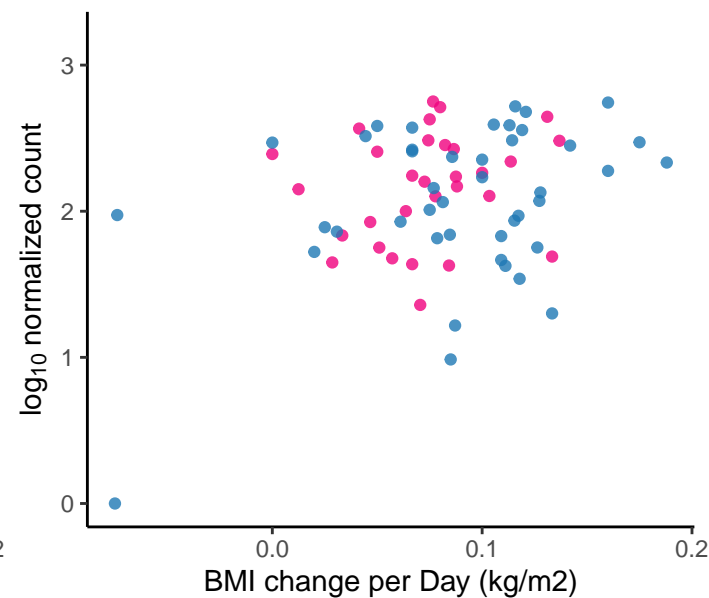
**Myxococcus**

adjusted p = 0.0705



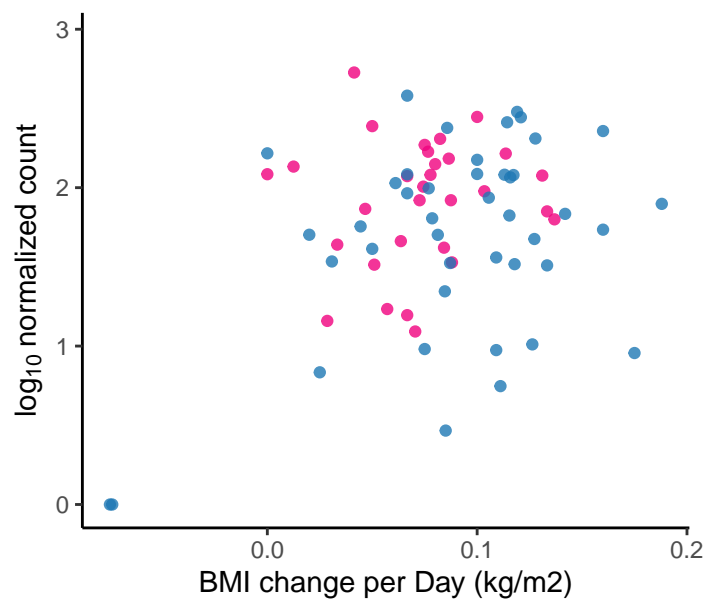
**Plantibacter**

adjusted p = 0.0705



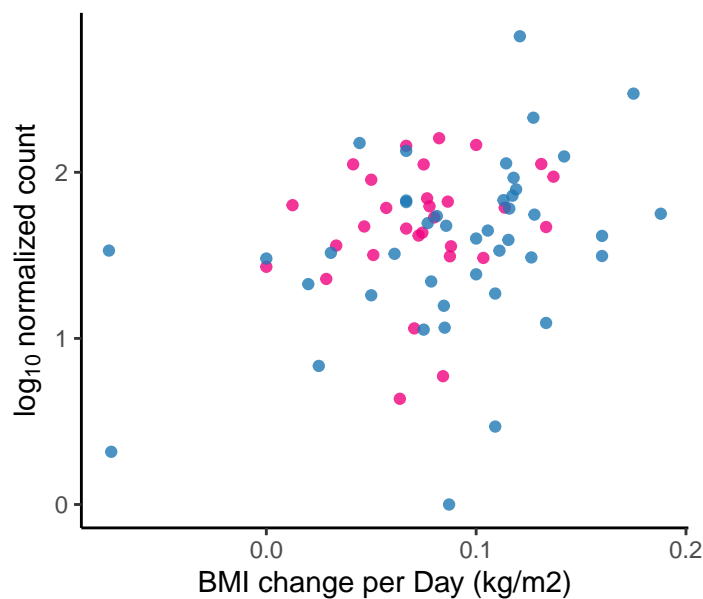
**Roseimaritima**

adjusted p = 0.0705



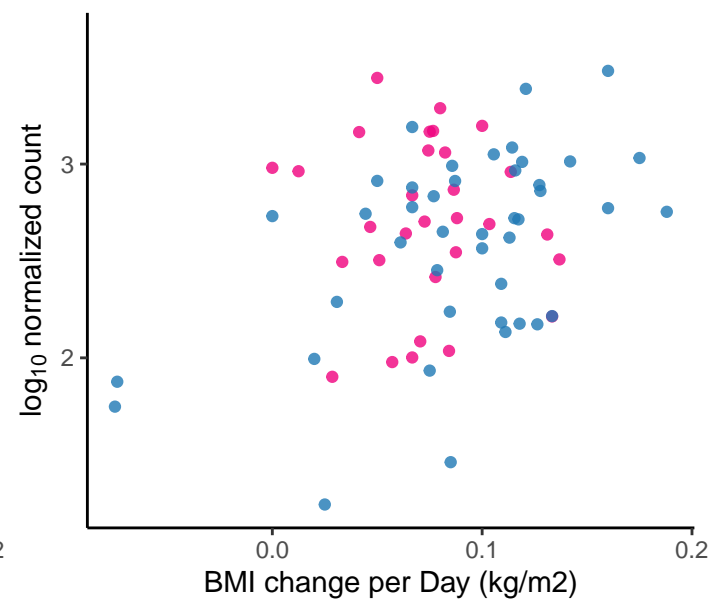
**Phytobacter**

adjusted p = 0.0713



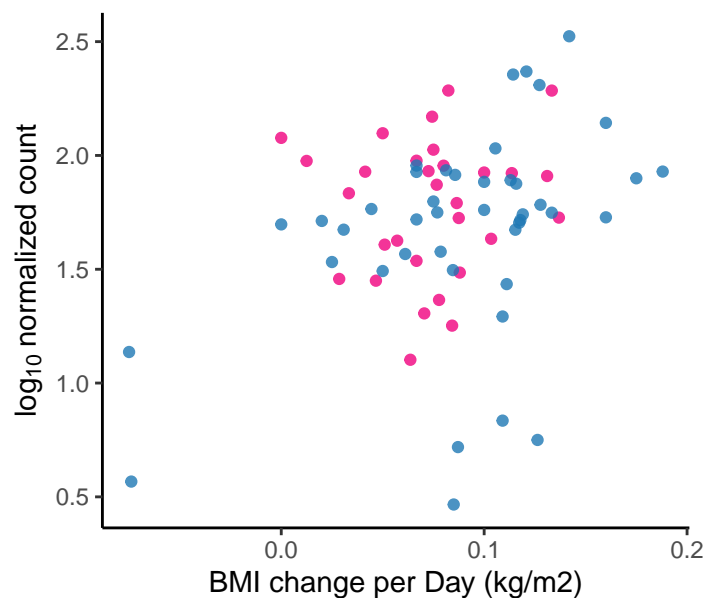
**Symbiobacterium**

adjusted p = 0.0719



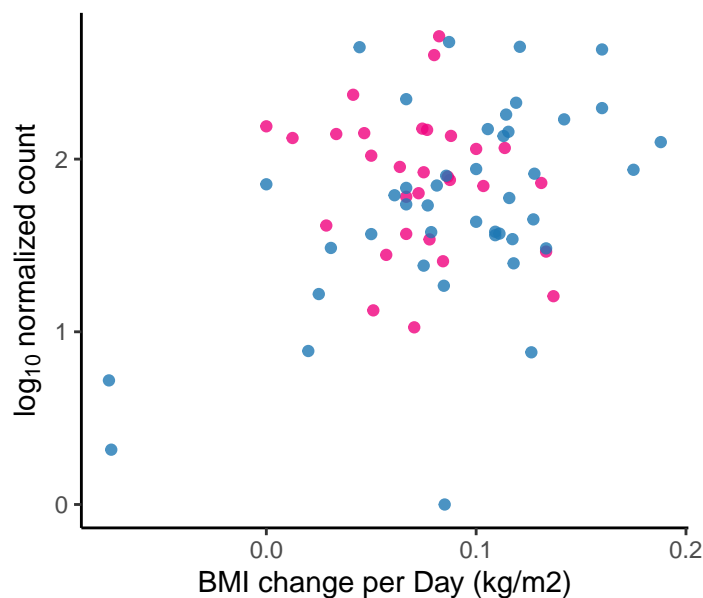
**Aurantimicrobium**

adjusted p = 0.0721



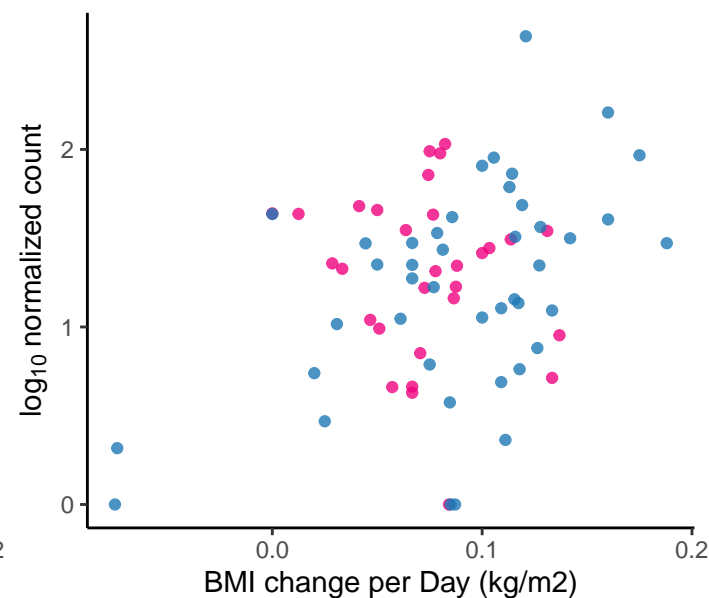
**Isosphaera**

adjusted p = 0.0721



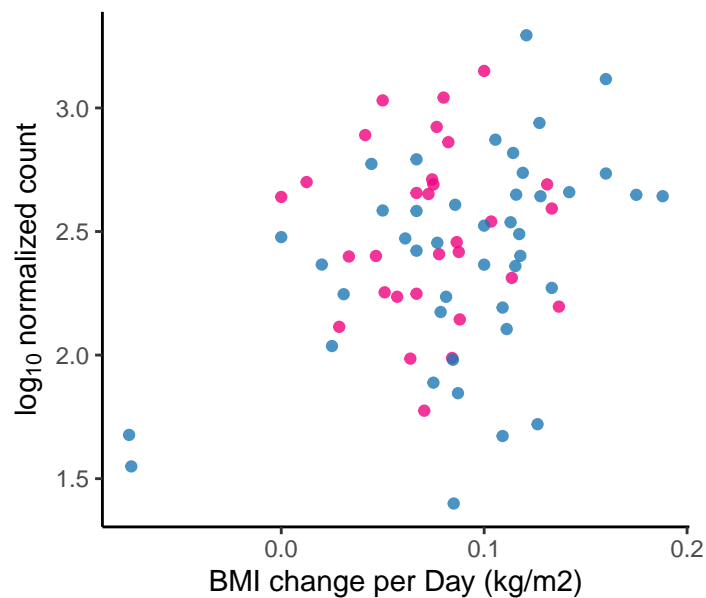
**Unclassified Thermaceae Family**

adjusted p = 0.0721



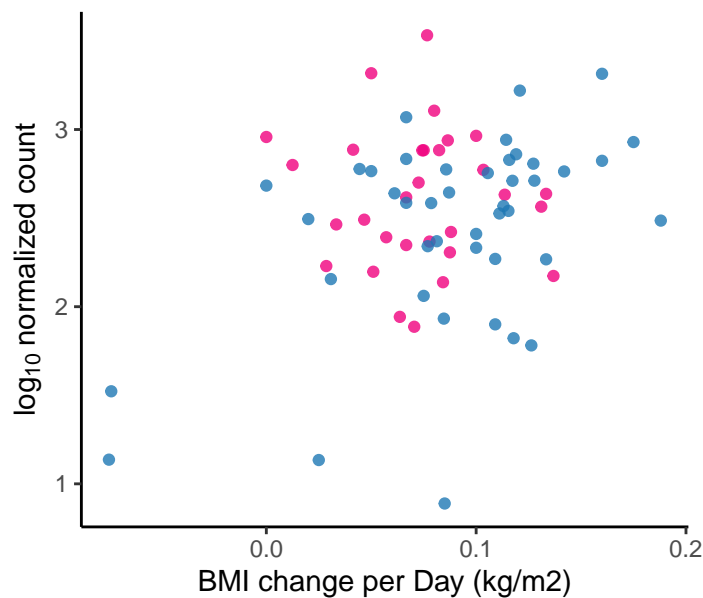
### Desulfococcus

adjusted p = 0.0731



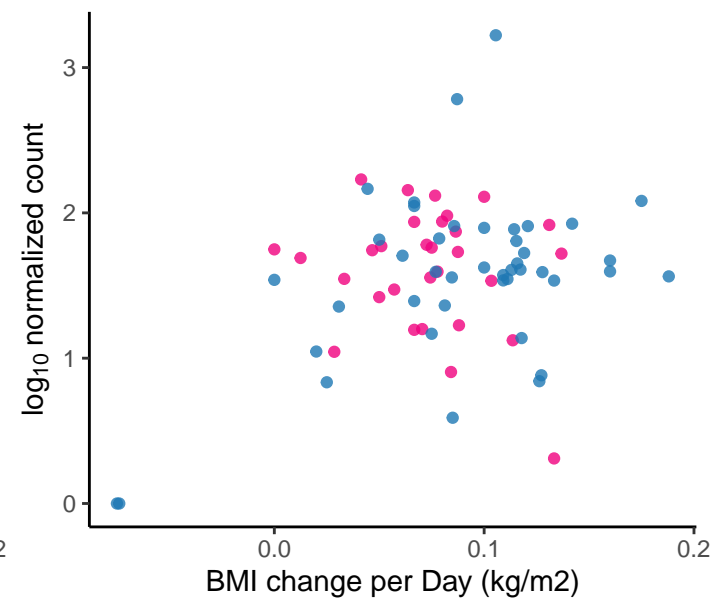
### Unclassified Deltaproteobacteria Class

adjusted p = 0.0731



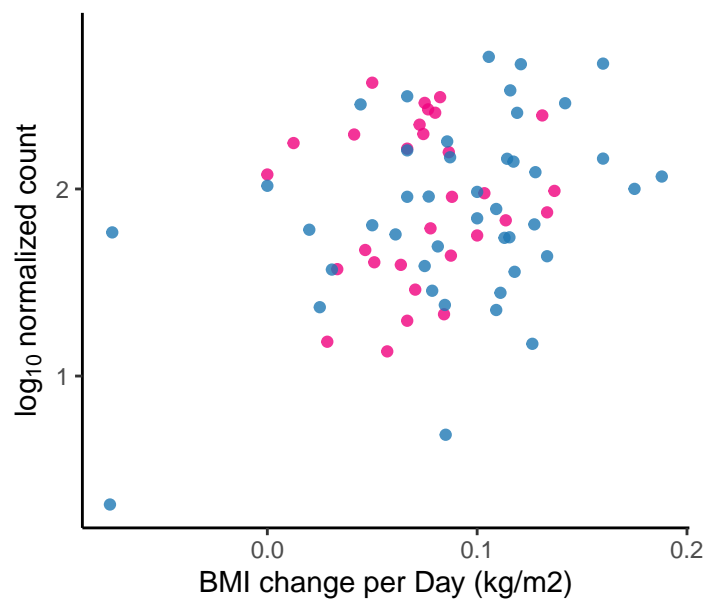
### Halalkaliarchaeum

adjusted p = 0.0738



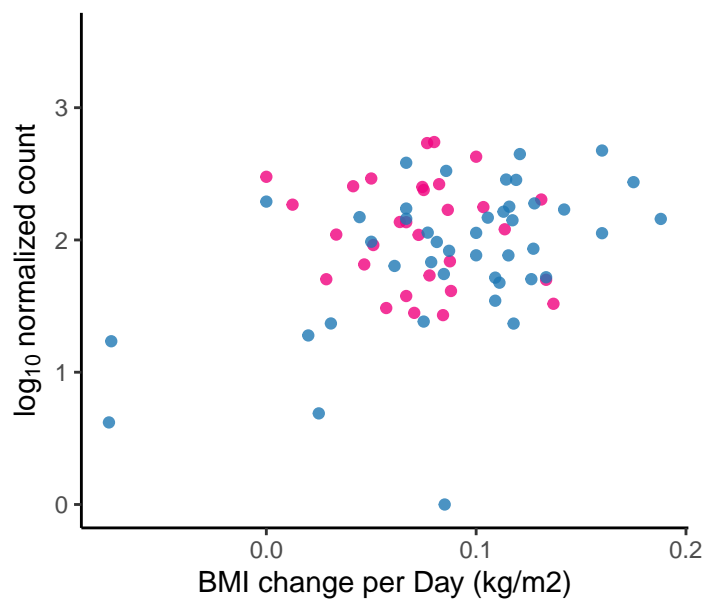
### Gluconacetobacter

adjusted p = 0.0752



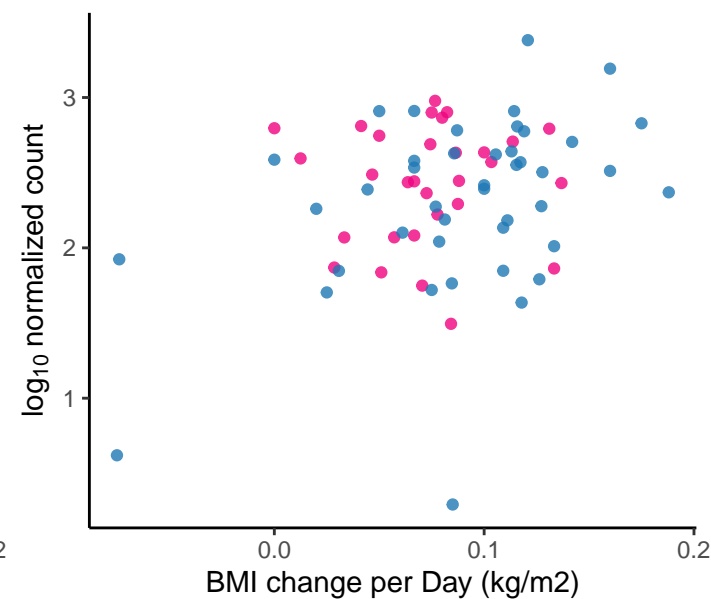
### Egicoccus

adjusted p = 0.0755



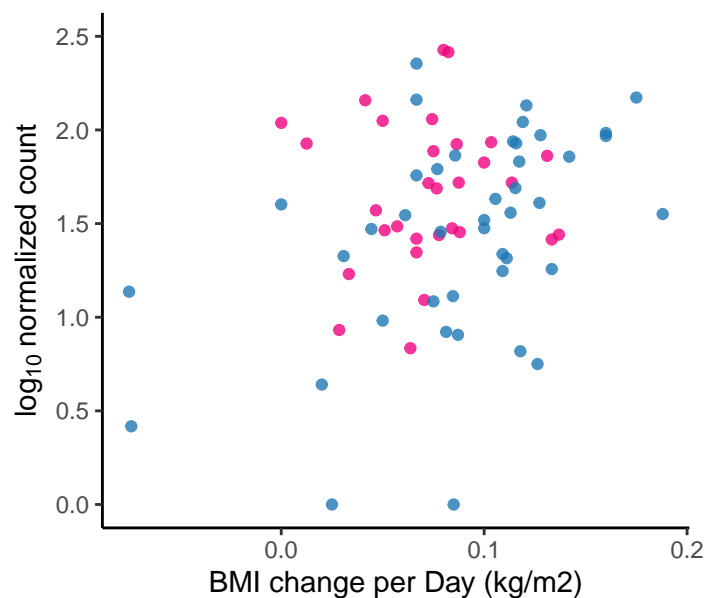
### Georgenia

adjusted p = 0.0781



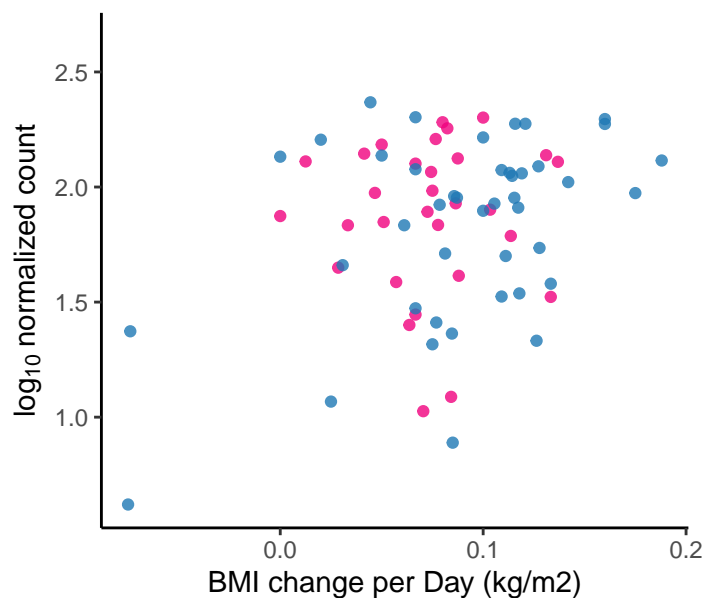
### Candidatus Bipolaricaulis

adjusted p = 0.0785



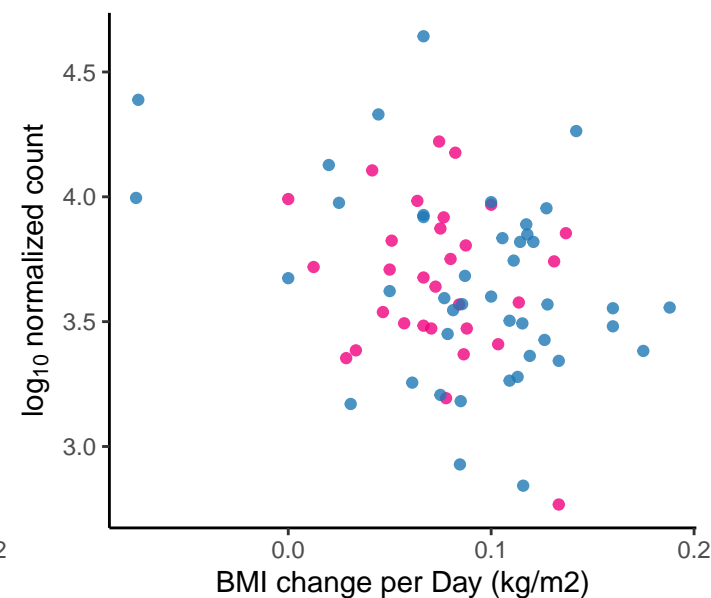
### Marinobacterium

adjusted p = 0.0788



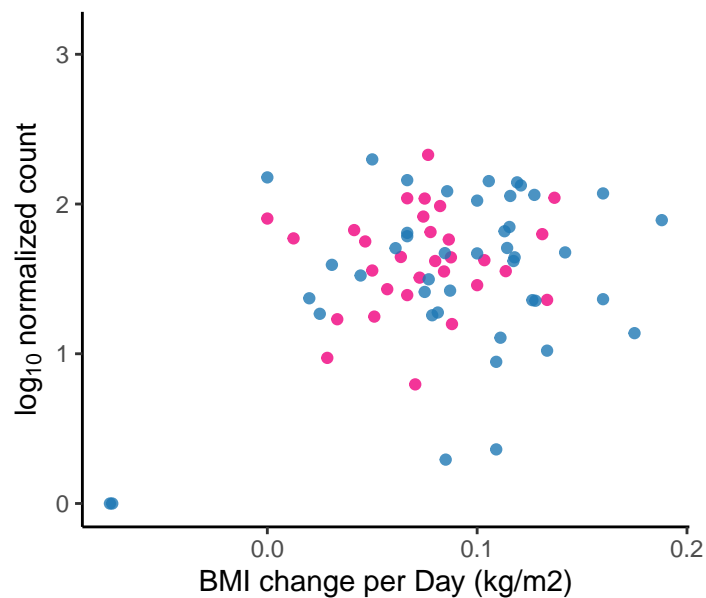
### Unclassified Lactobacillales Order

adjusted p = 0.0788



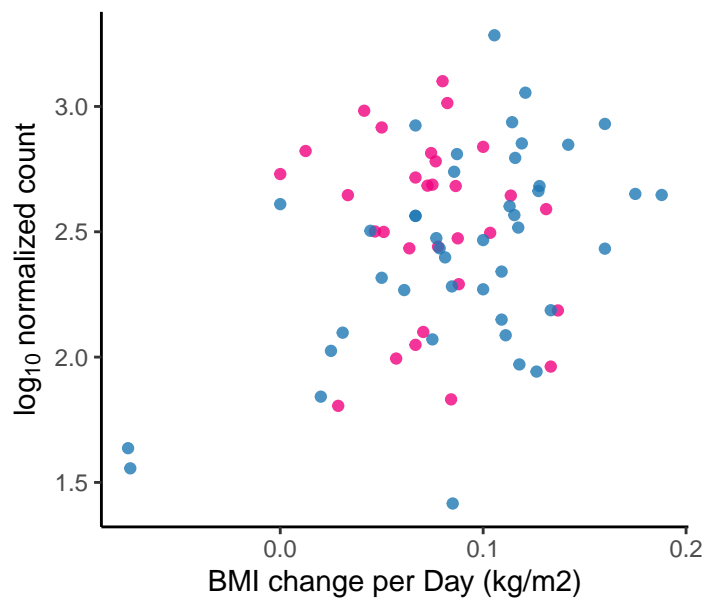
### Ferriphaselus

adjusted p = 0.0802



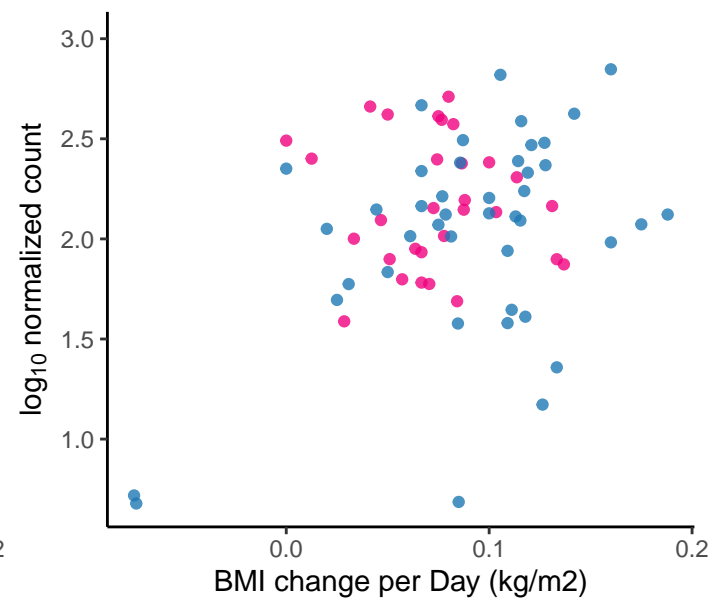
### Chlorobaculum

adjusted p = 0.0808



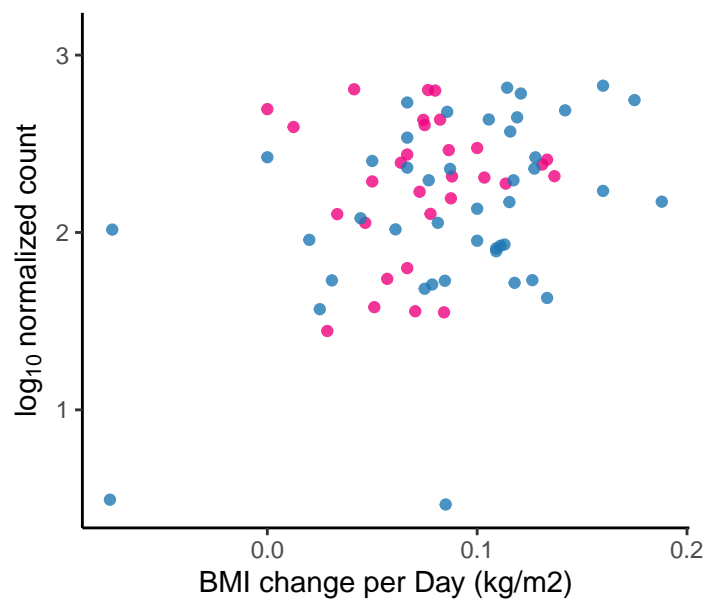
### Chondromyces

adjusted p = 0.0808



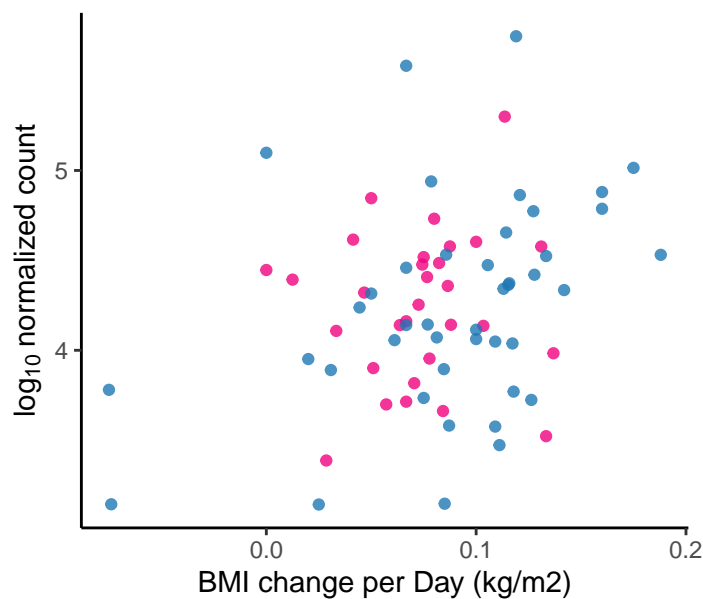
### Conexibacter

adjusted p = 0.0808



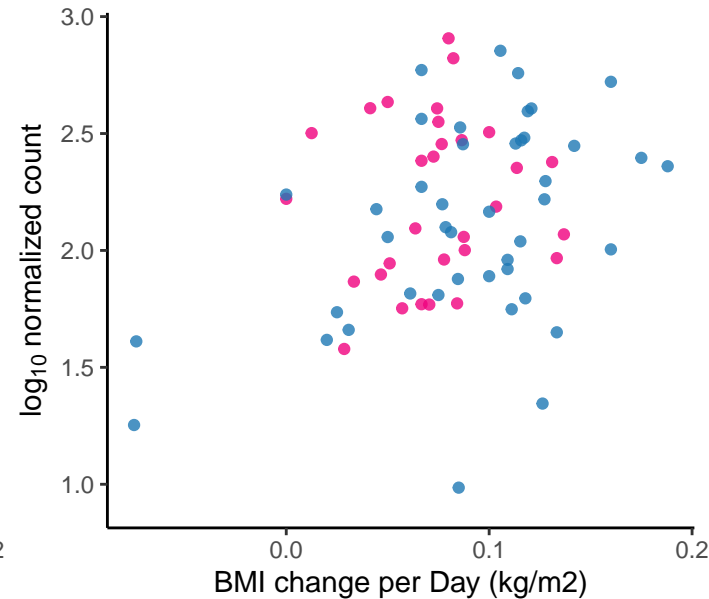
### Flintibacter

adjusted p = 0.0808



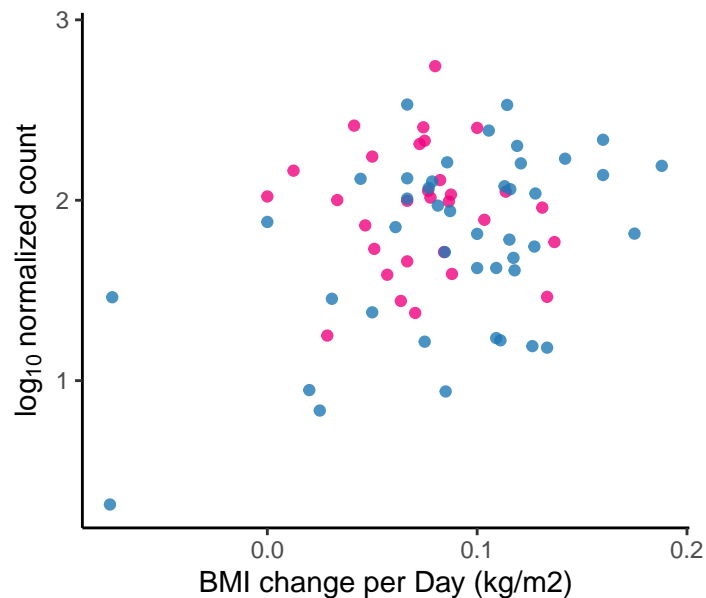
### Pseudolabrys

adjusted p = 0.0808



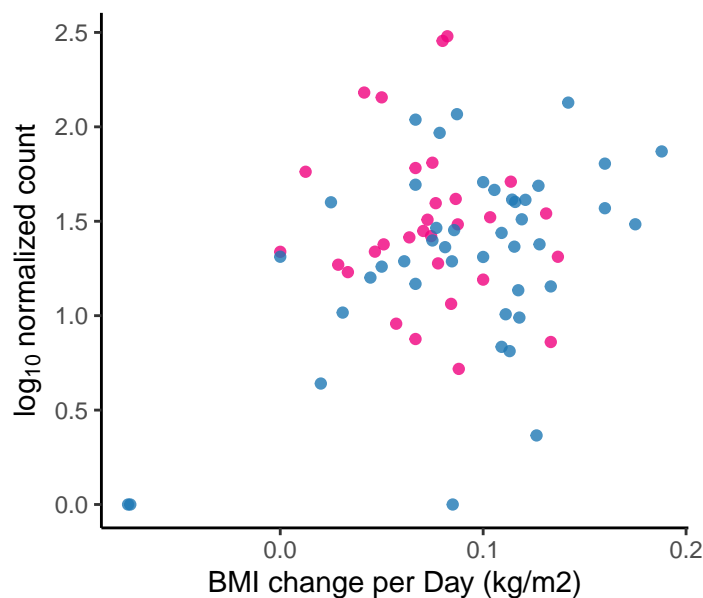
### Unclassified Rhodocyclales Order

adjusted p = 0.0808



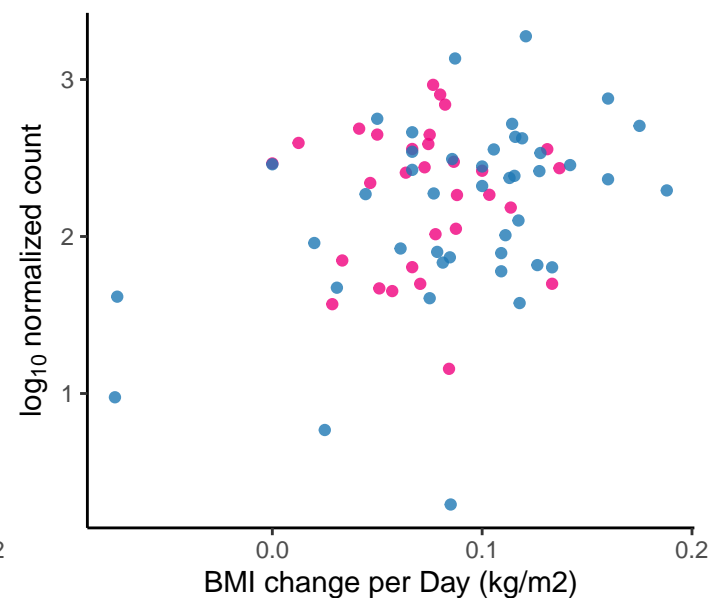
### Halodesulfurarchaeum

adjusted p = 0.0817



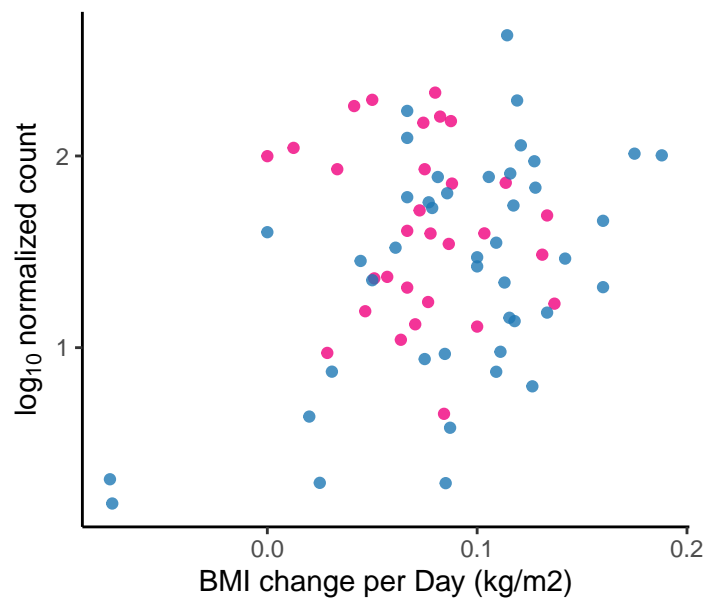
### Friedmanniella

adjusted p = 0.0825



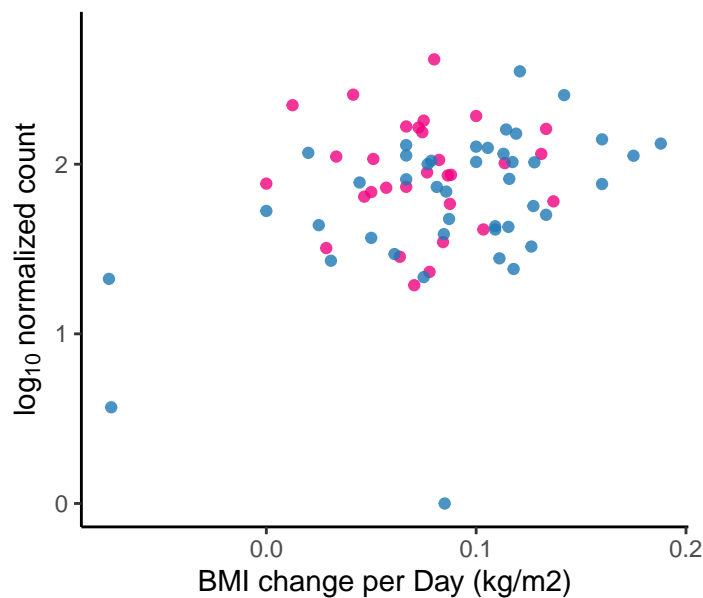
### Halopiger

adjusted p = 0.0825



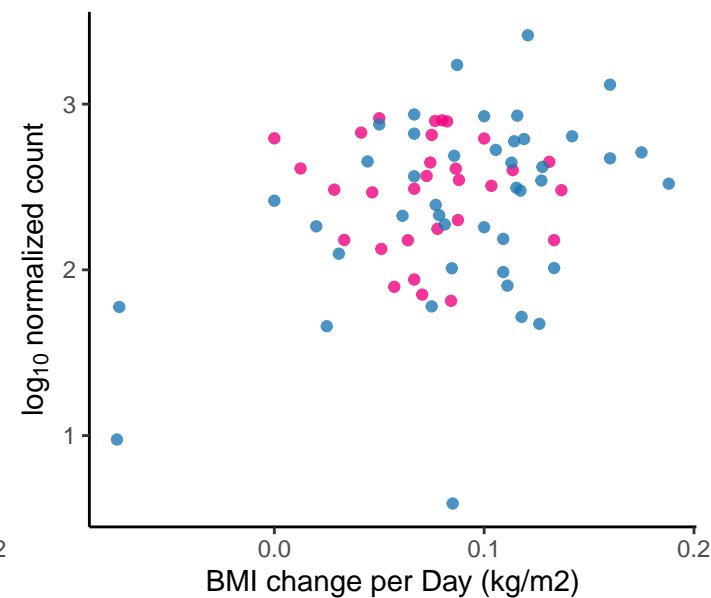
### Chelativorans

adjusted p = 0.0827



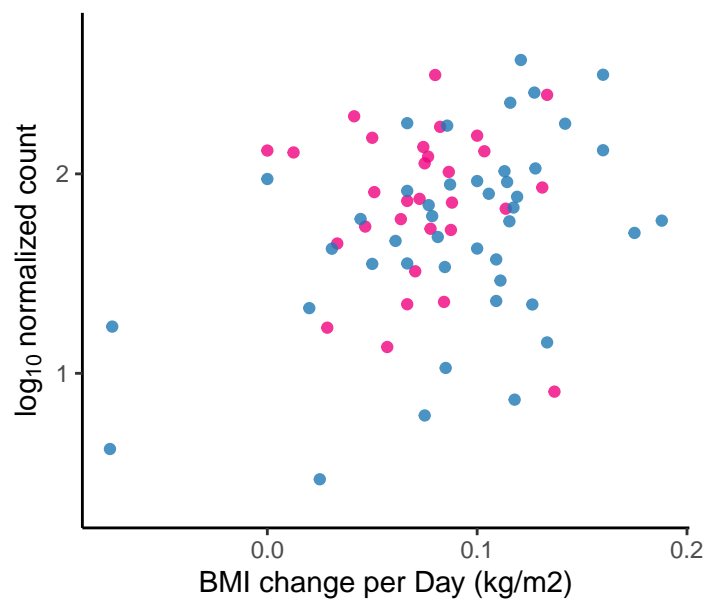
### Delftia

adjusted p = 0.0827



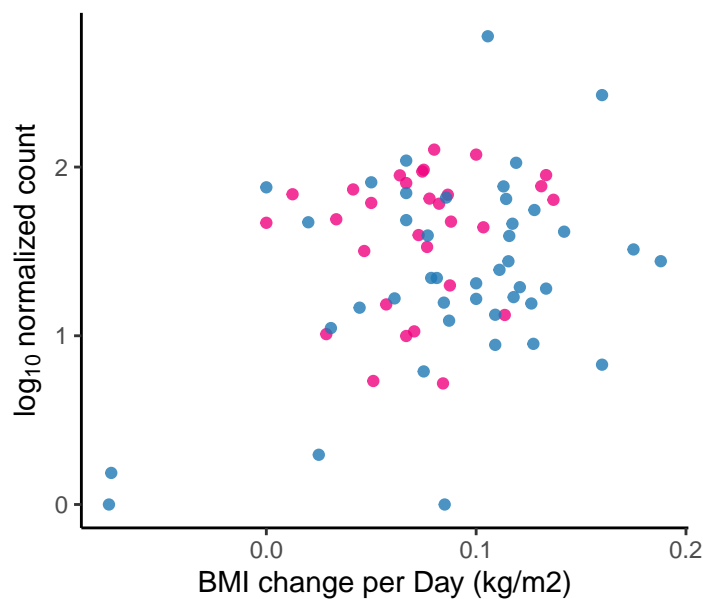
### Epidermidibacterium

adjusted p = 0.0827



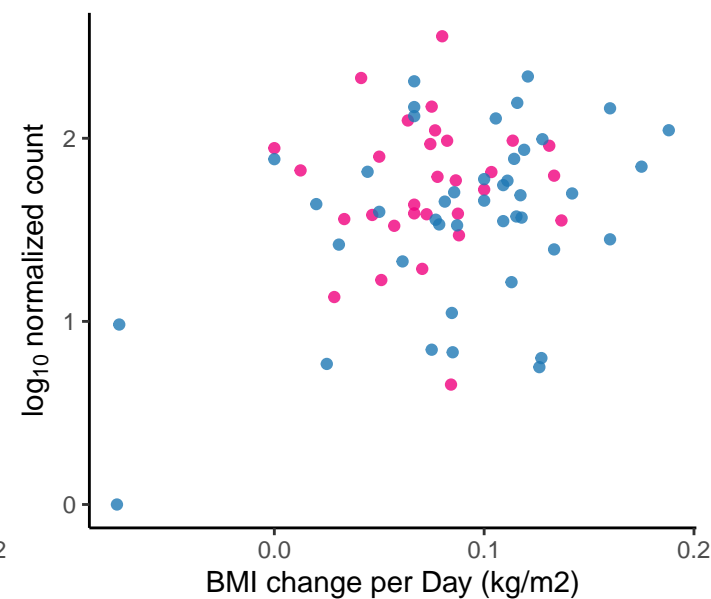
### Halalkalicoccus

adjusted p = 0.0827



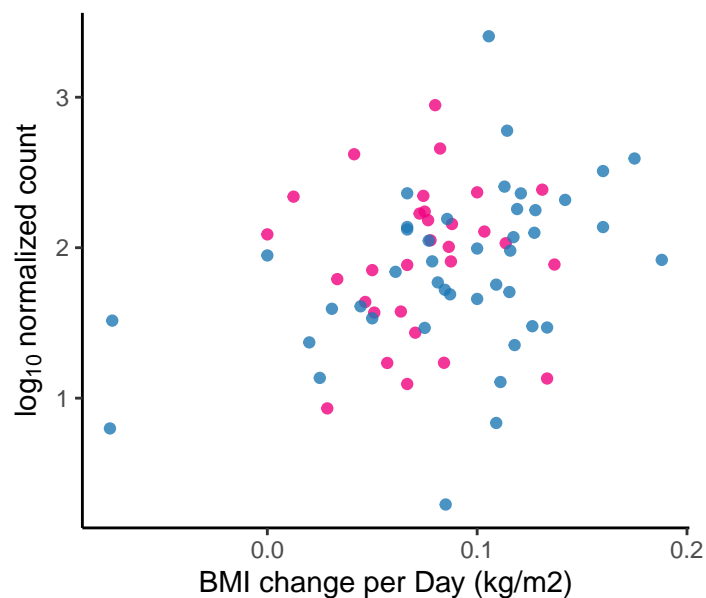
### Haloterrigena

adjusted p = 0.0827



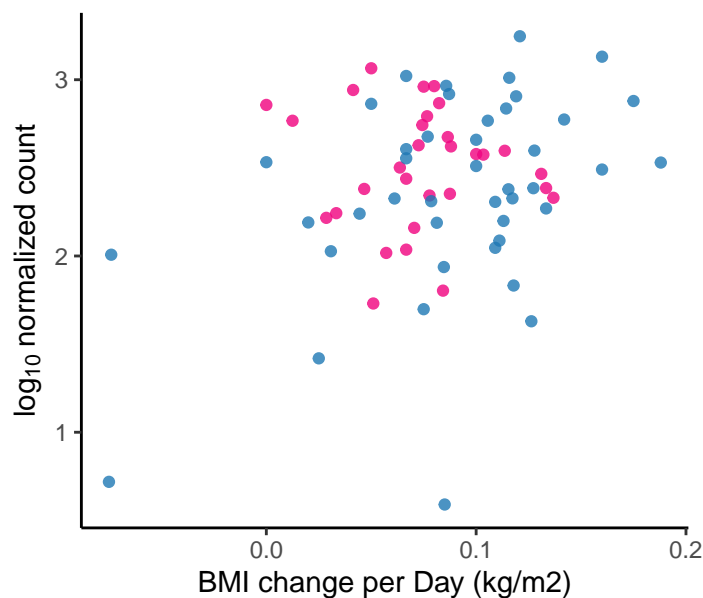
### Hartmannibacter

adjusted p = 0.0827



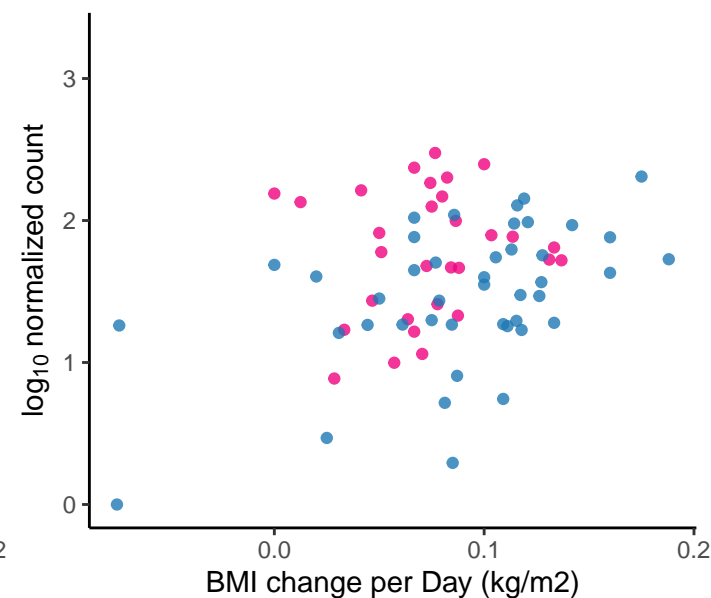
### Methyloburum

adjusted p = 0.0827



### Methylovirgula

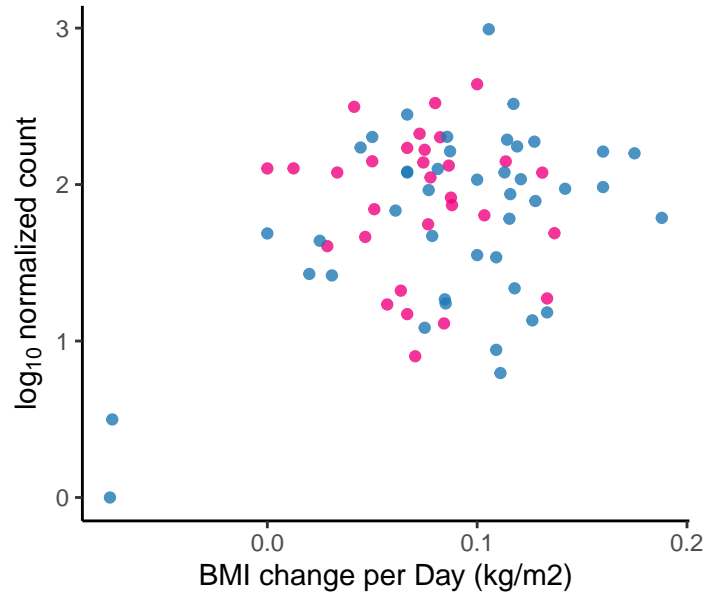
adjusted p = 0.0827





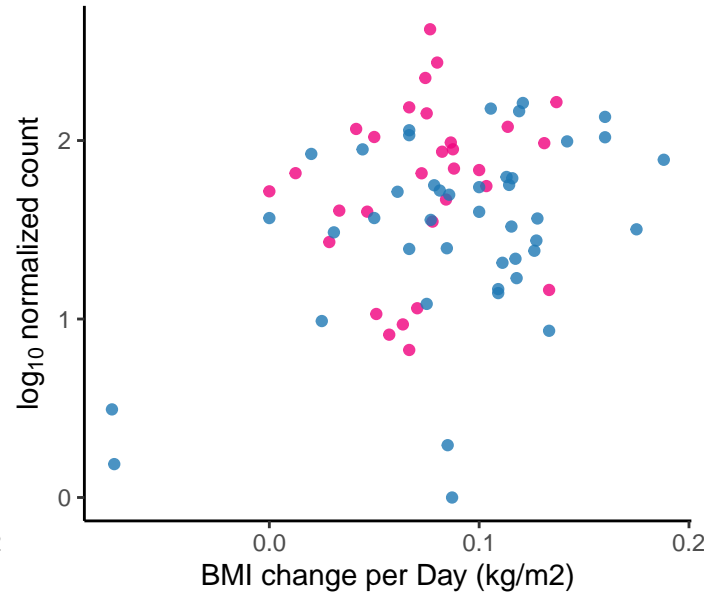
**Pelagibacterium**

adjusted p = 0.0827



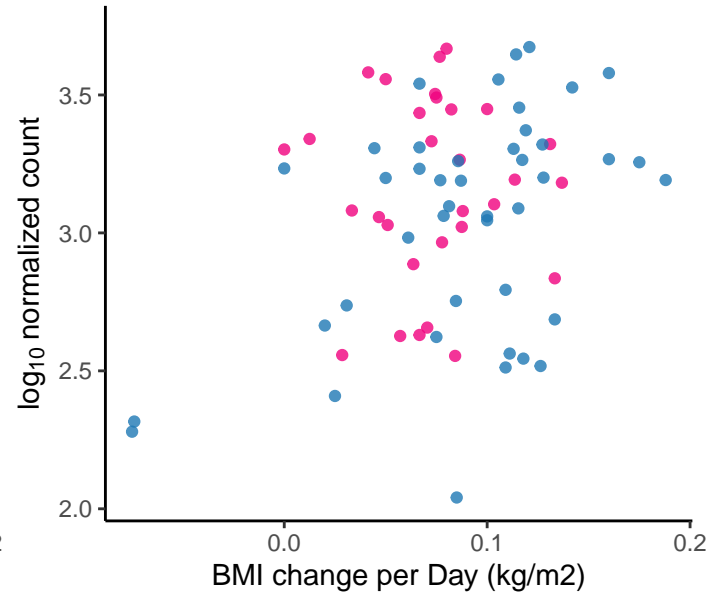
**Psychromicrobium**

adjusted p = 0.0827



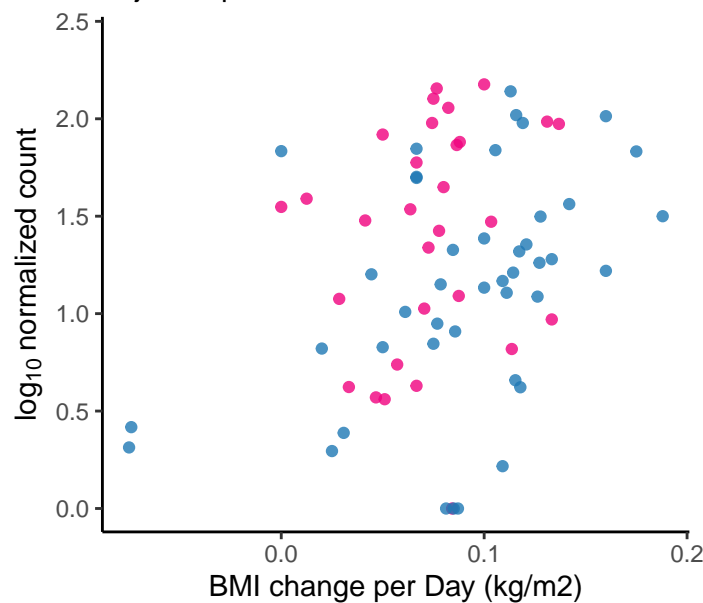
**Sphingobium**

adjusted p = 0.0827



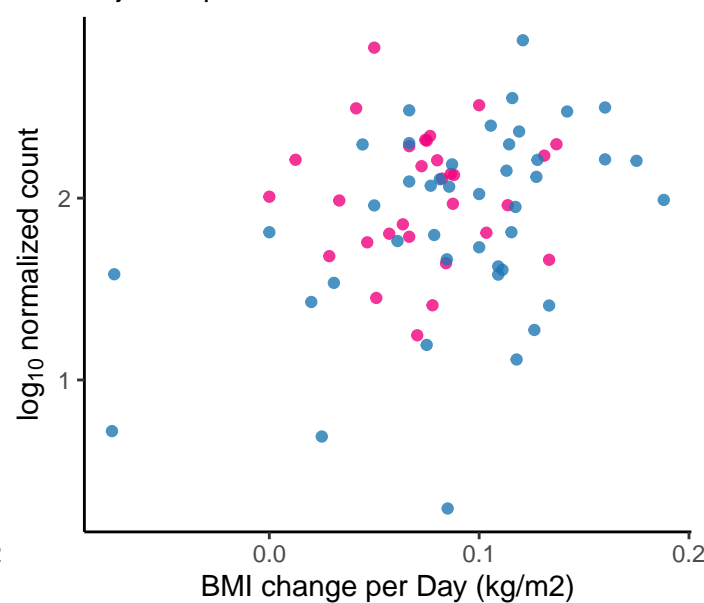
**Unclassified Promicromonosporaceae f**

adjusted p = 0.0827



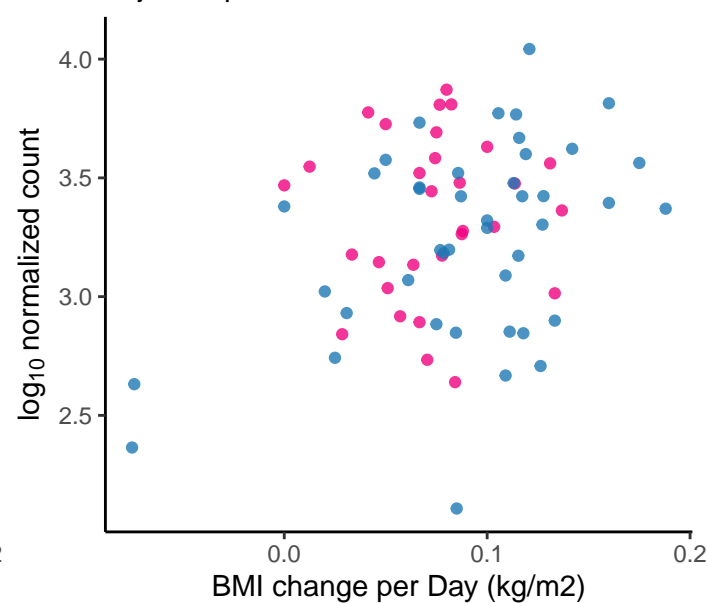
**Actinopolyspora**

adjusted p = 0.083



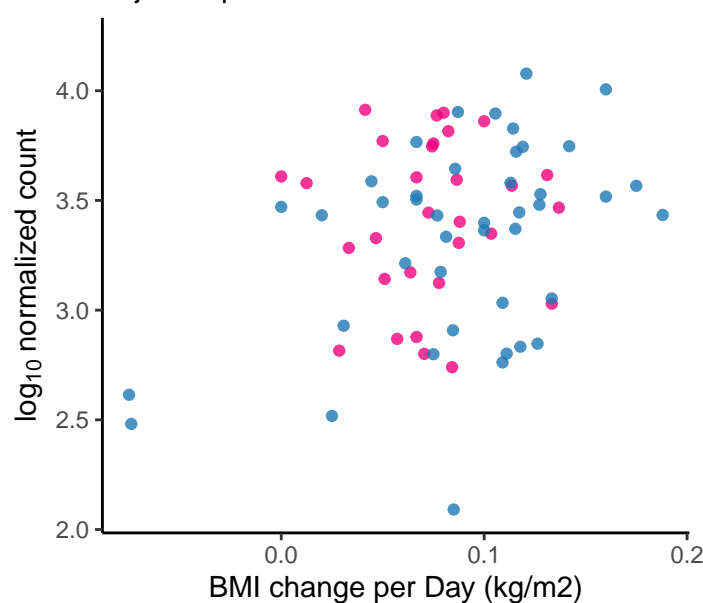
**Cupriavidus**

adjusted p = 0.083



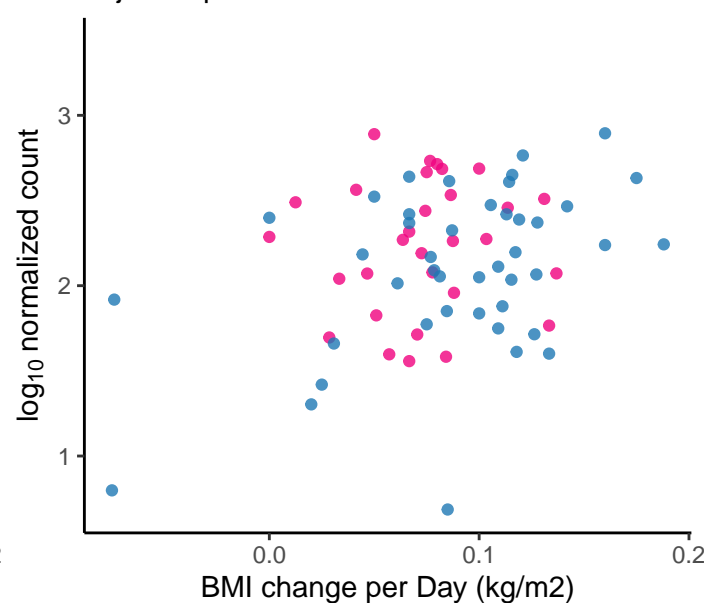
**Deinococcus**

adjusted p = 0.083



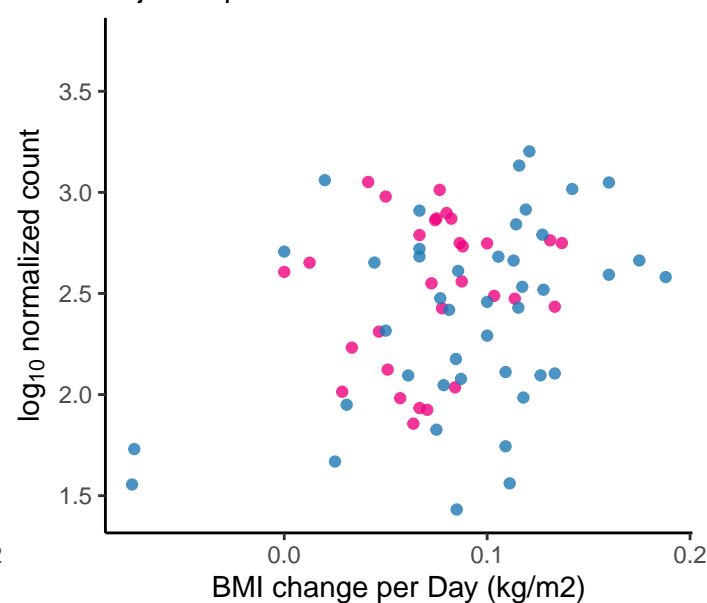
**Lentzea**

adjusted p = 0.083



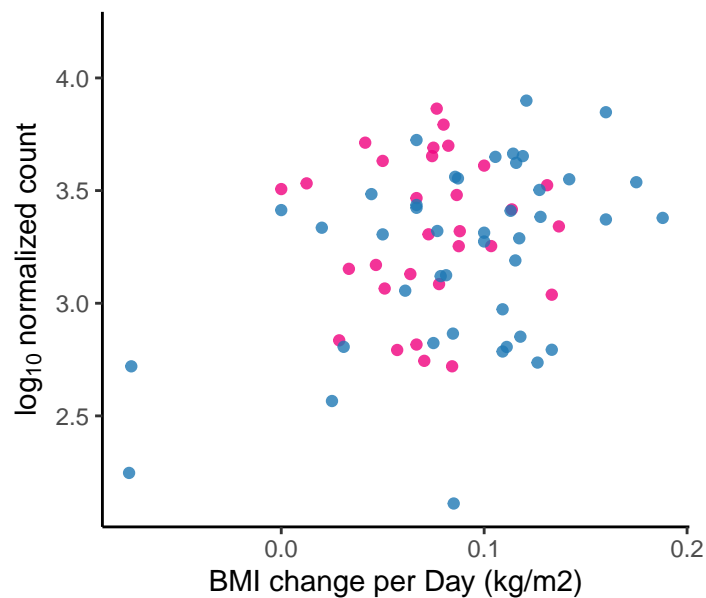
**Plantactinospira**

adjusted p = 0.083



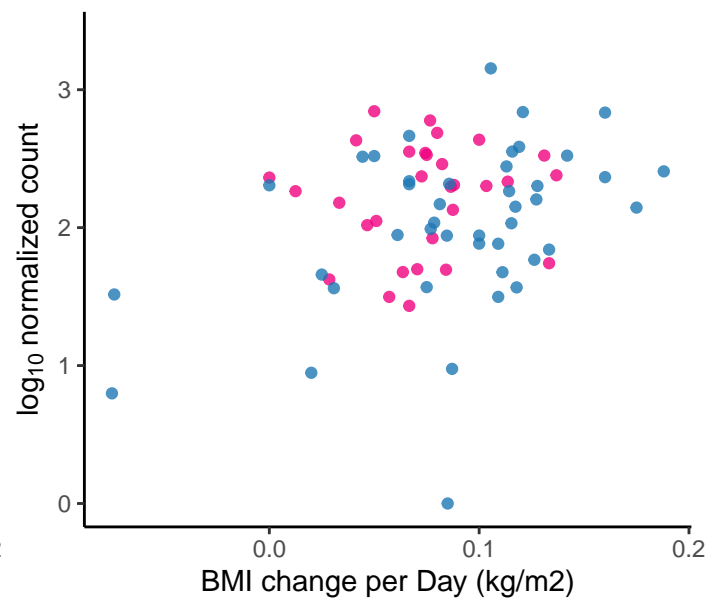
*Rhodococcus*

adjusted p = 0.083



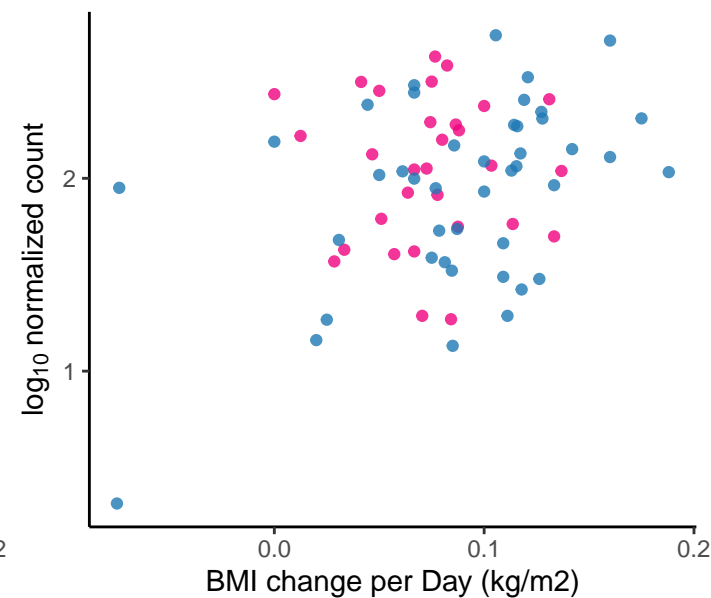
*Serpentinomonas*

adjusted p = 0.083



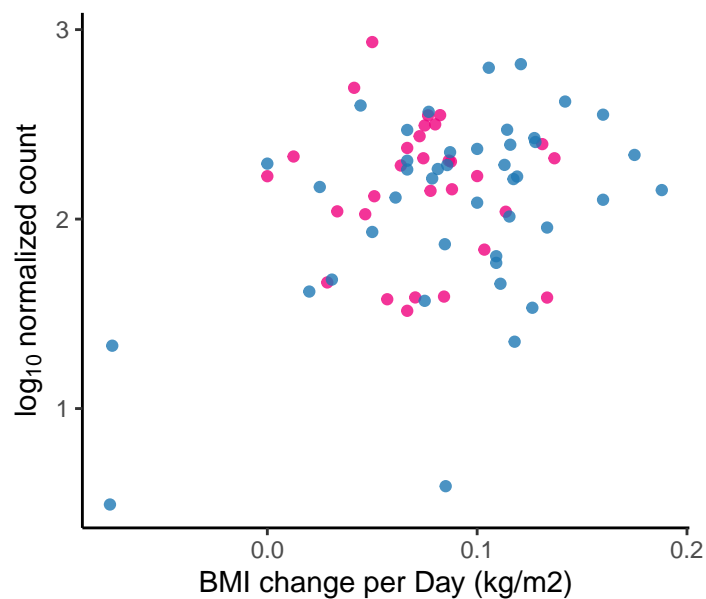
Unclassified Methanomassiliicoccaceae

adjusted p = 0.083



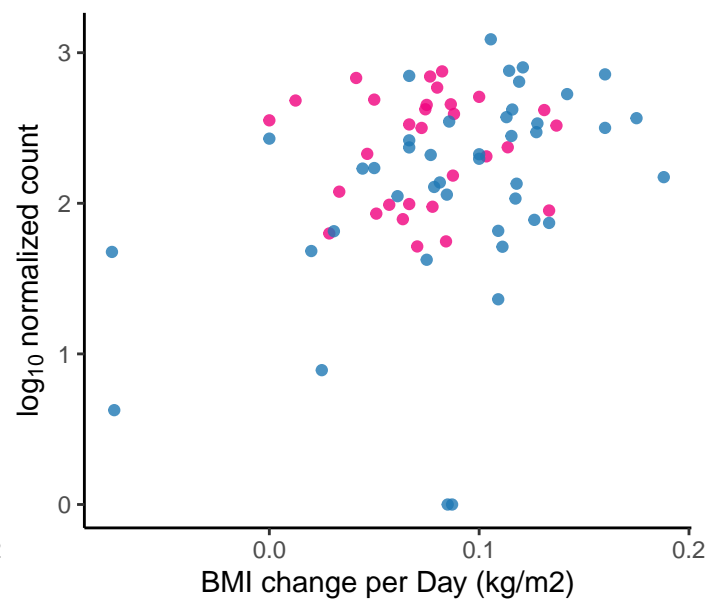
*Vogesella*

adjusted p = 0.083



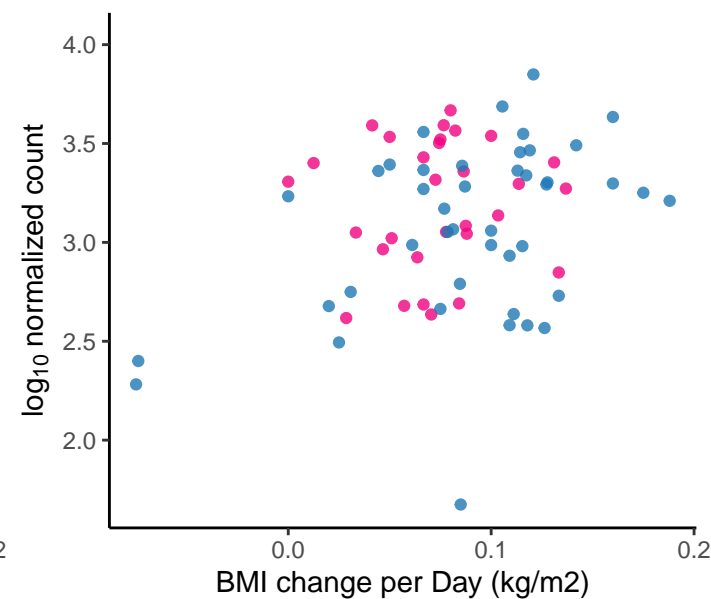
*Candidatus Promineofilum*

adjusted p = 0.0835



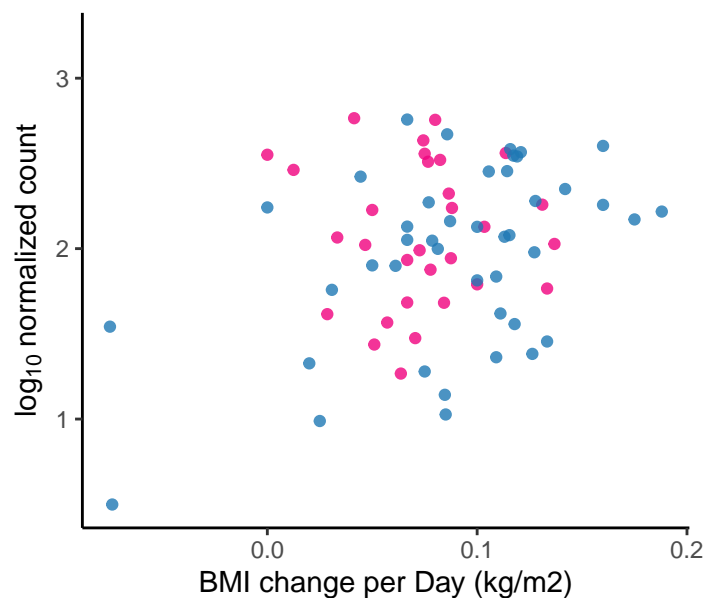
*Massilia*

adjusted p = 0.0835



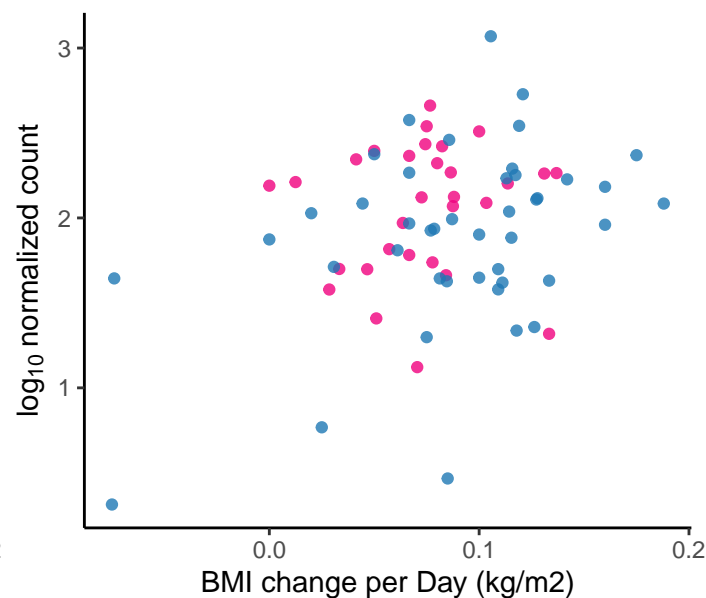
*Mitsuaria*

adjusted p = 0.0835



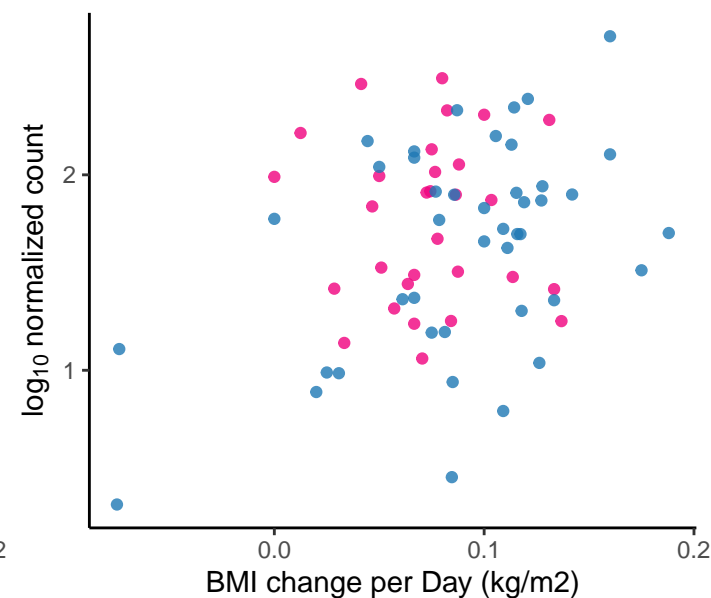
*Salipiger*

adjusted p = 0.0835



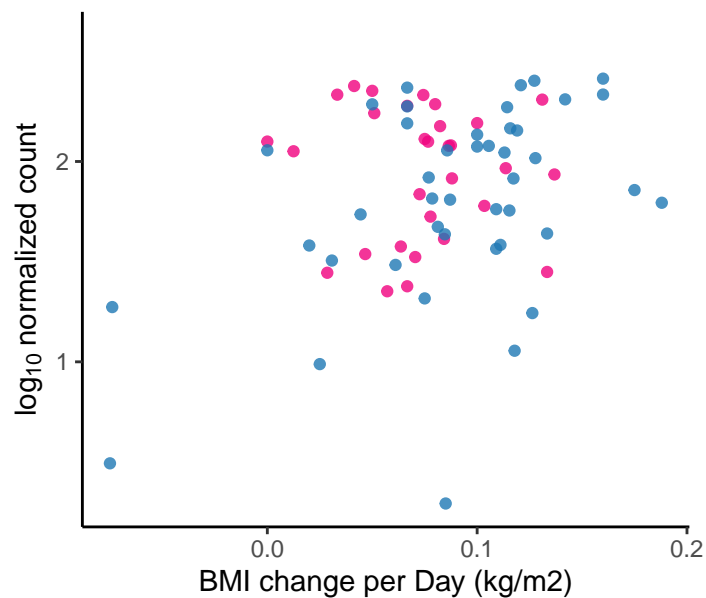
*Simplicispira*

adjusted p = 0.0835



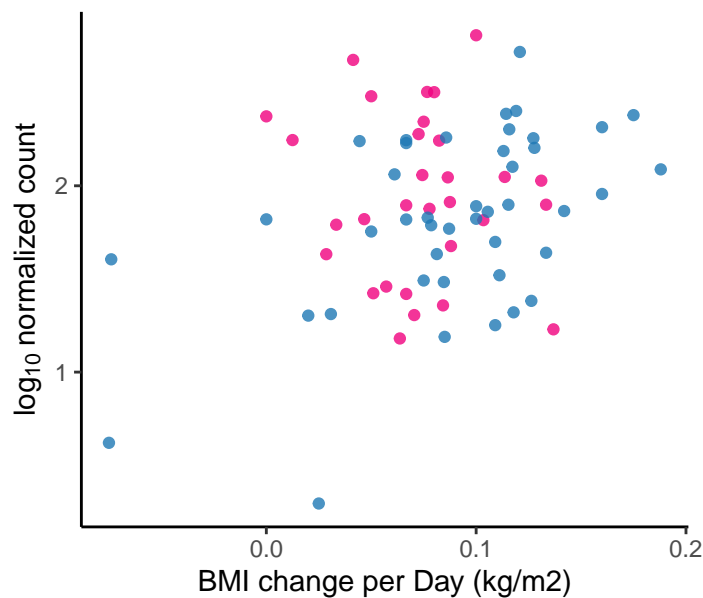
Unclassified Propionibacteriales Order

adjusted p = 0.0835



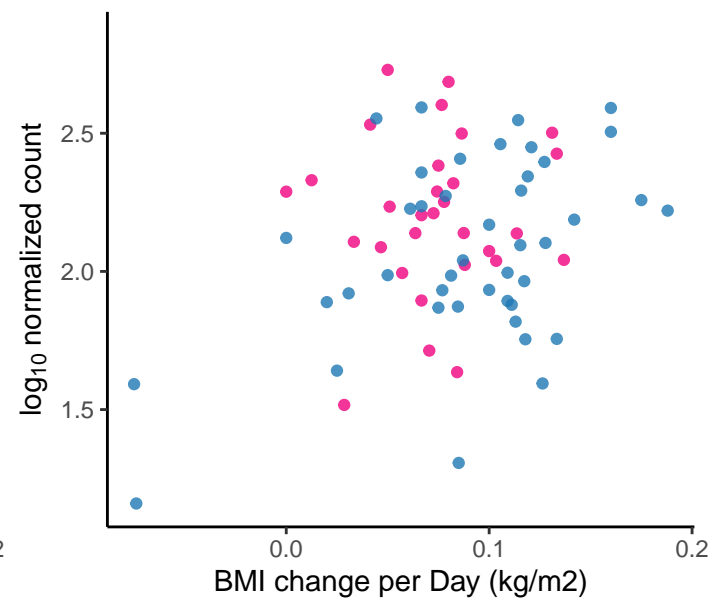
Noviherbaspirillum

adjusted p = 0.0839



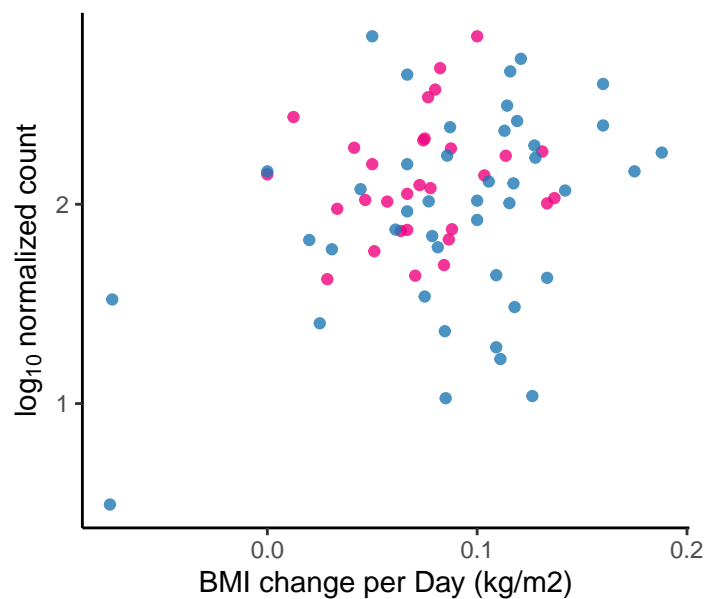
Hahella

adjusted p = 0.0845



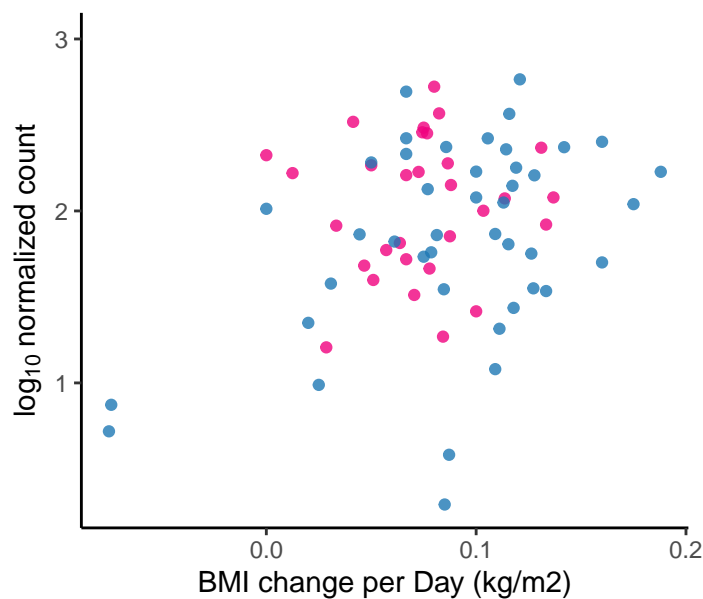
Natronolimnobius

adjusted p = 0.0846



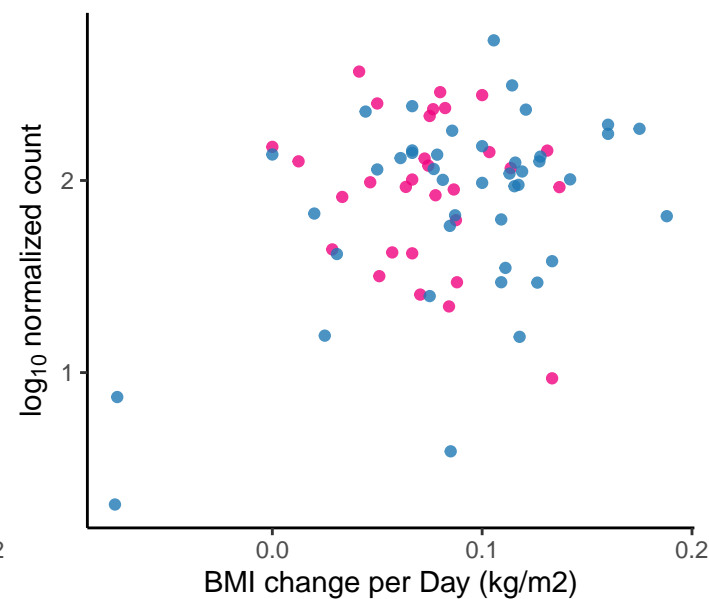
Immundisolibacter

adjusted p = 0.0855



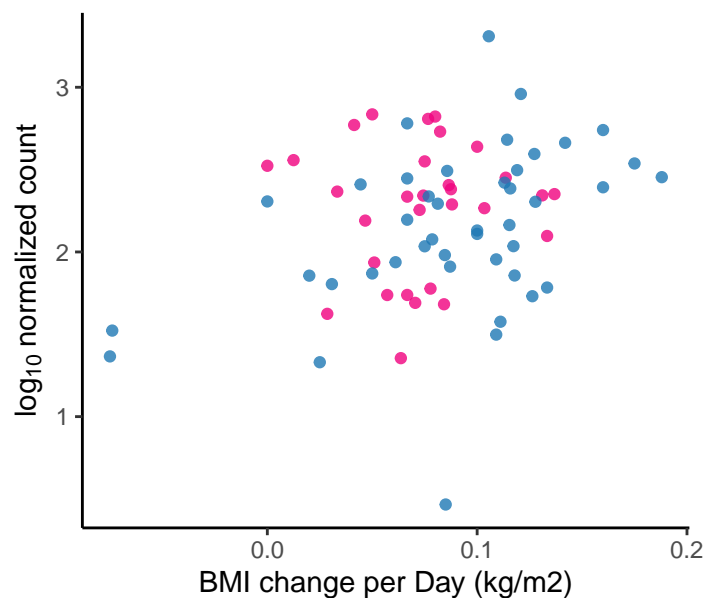
Methanoculleus

adjusted p = 0.0855



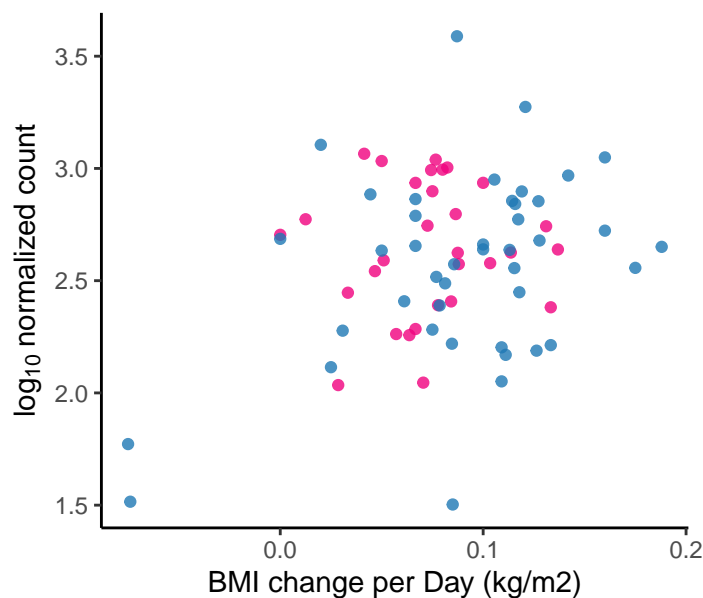
Ancylobacter

adjusted p = 0.0864



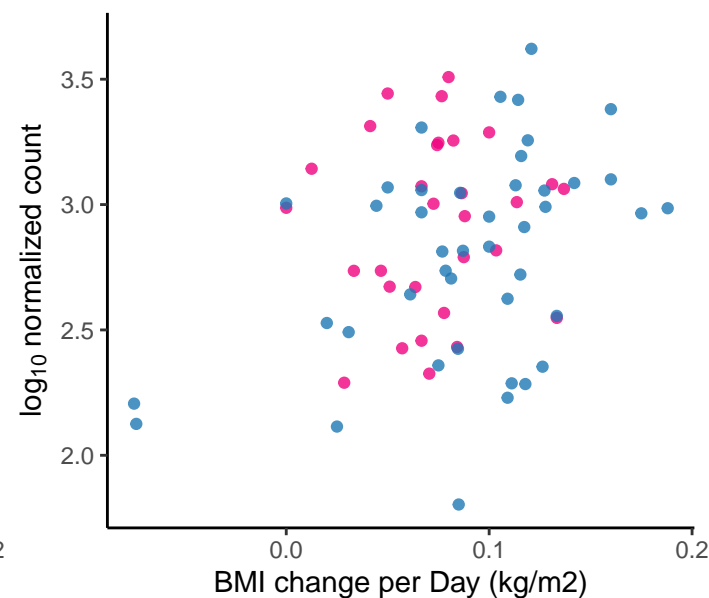
Alcanivorax

adjusted p = 0.0867



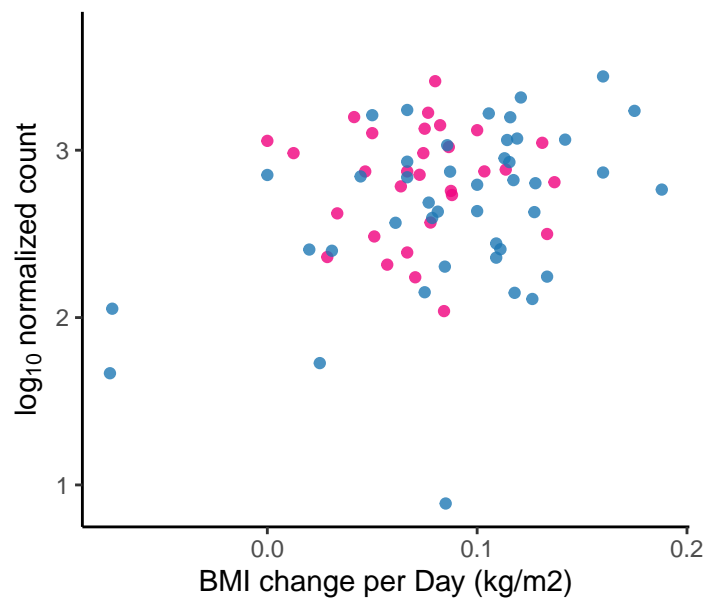
Chromobacterium

adjusted p = 0.0867



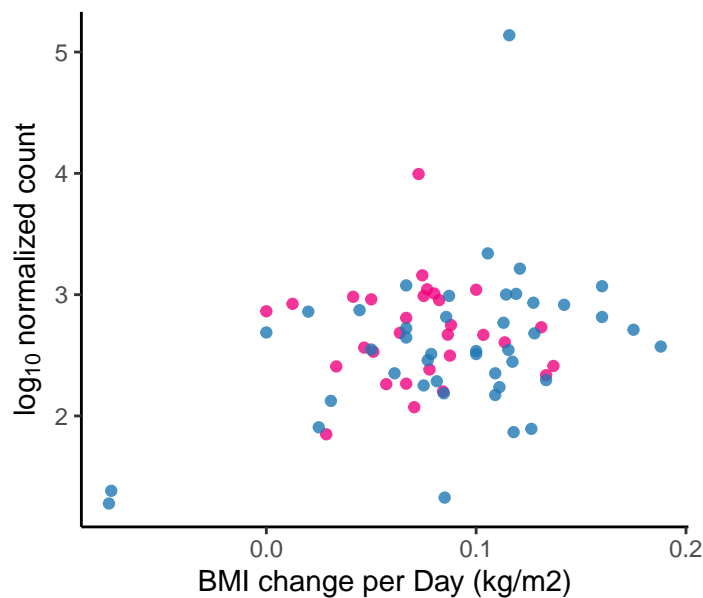
### Rathayibacter

adjusted p = 0.0867



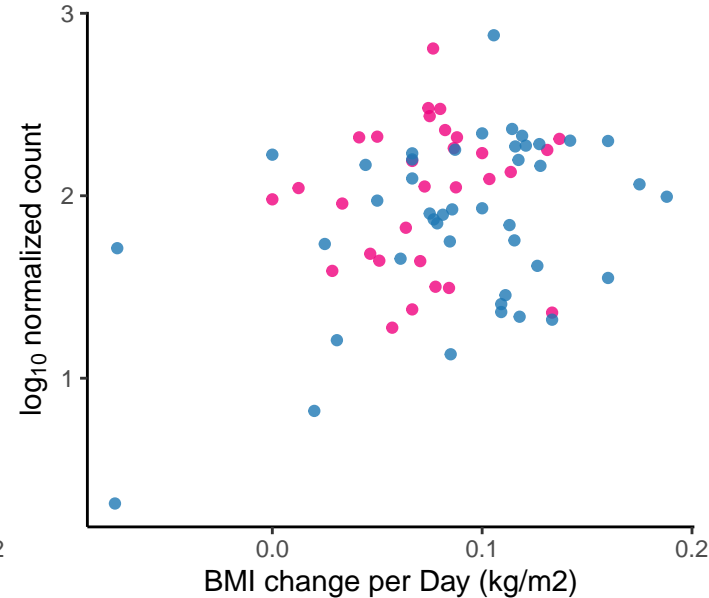
### Unclassified Victivallales Order

adjusted p = 0.0867



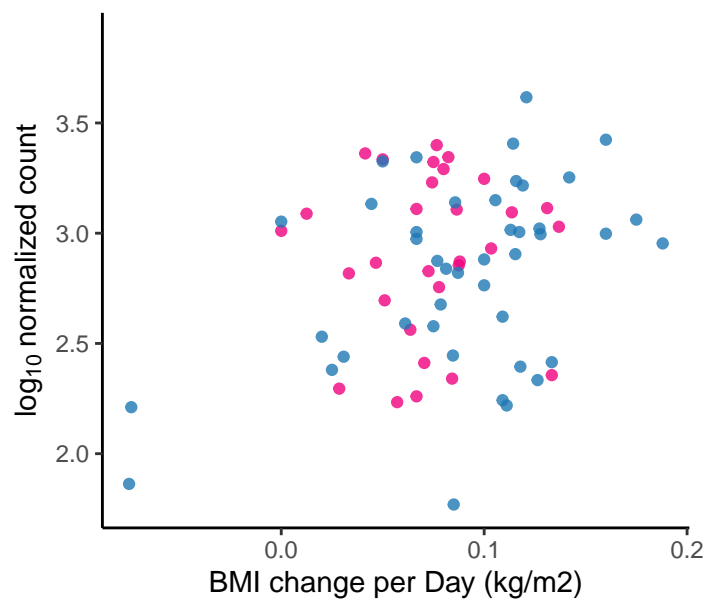
### Halorhabdus

adjusted p = 0.087



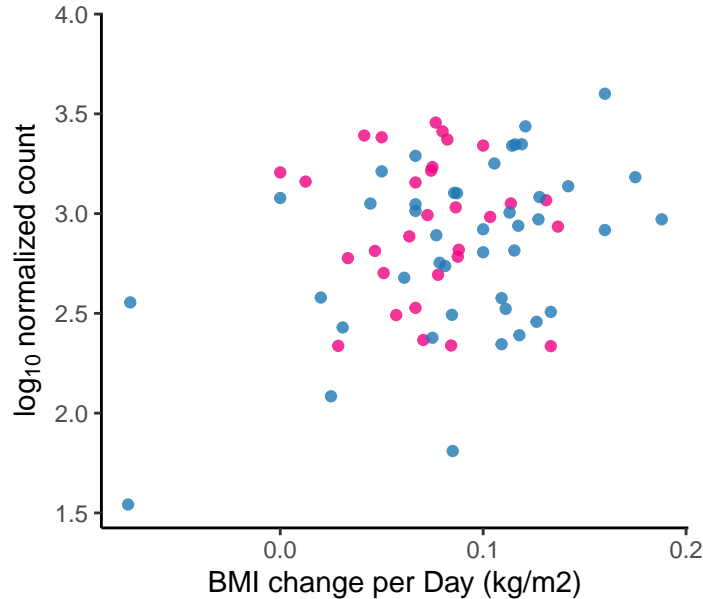
### Unclassified Mycobacteriaceae Family

adjusted p = 0.0876



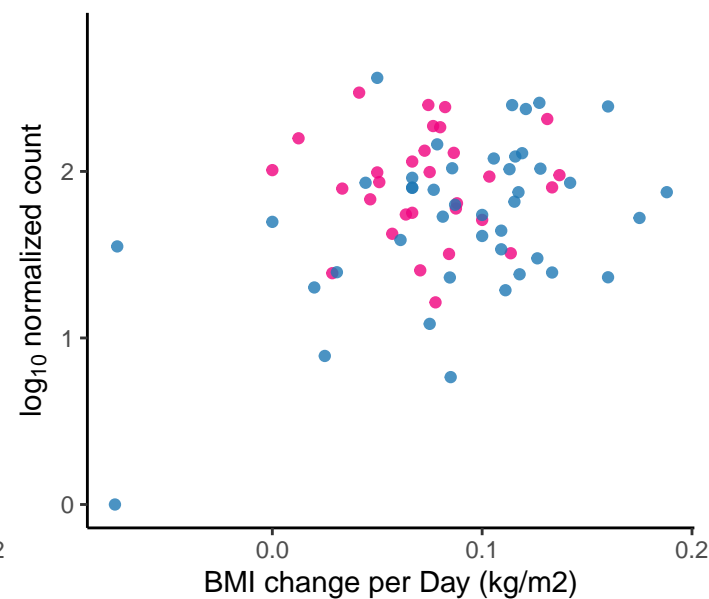
### Gordonia

adjusted p = 0.0879



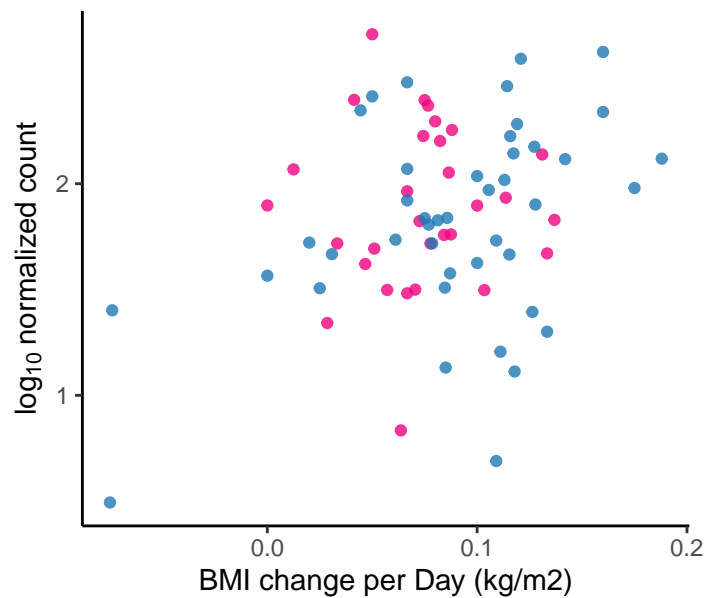
### Allochrodatum

adjusted p = 0.0882



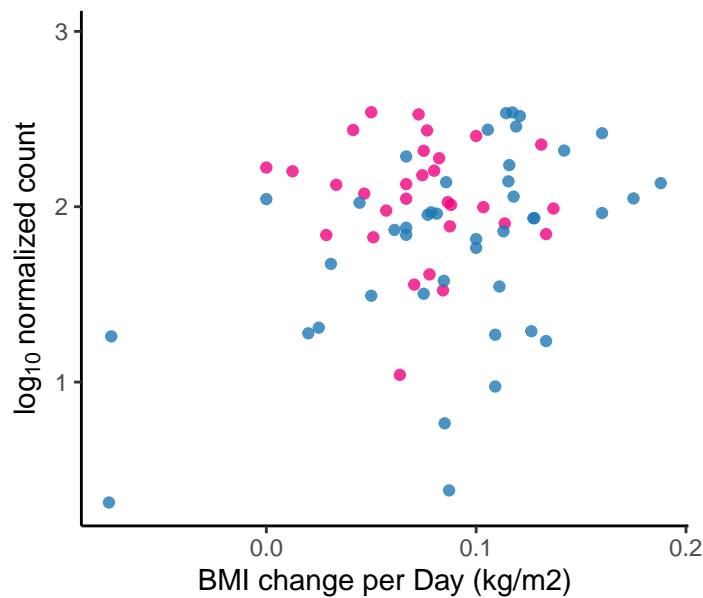
### Methylococcus

adjusted p = 0.0883



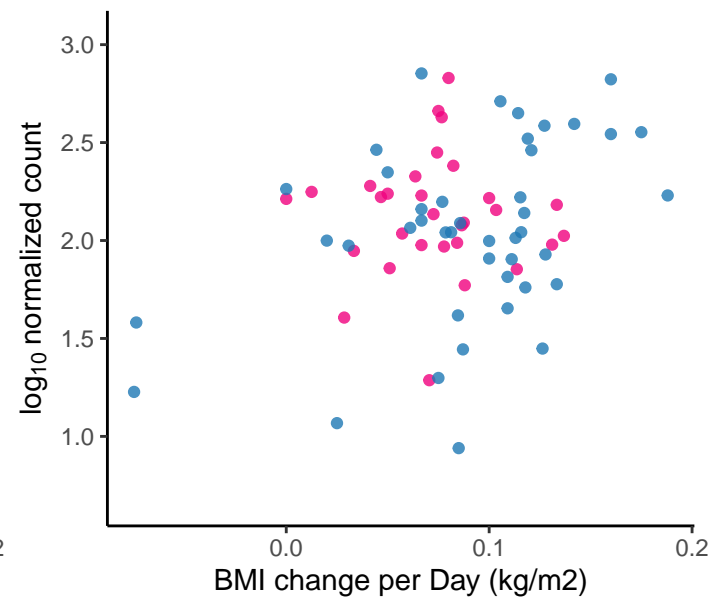
### Magnetospira

adjusted p = 0.0889



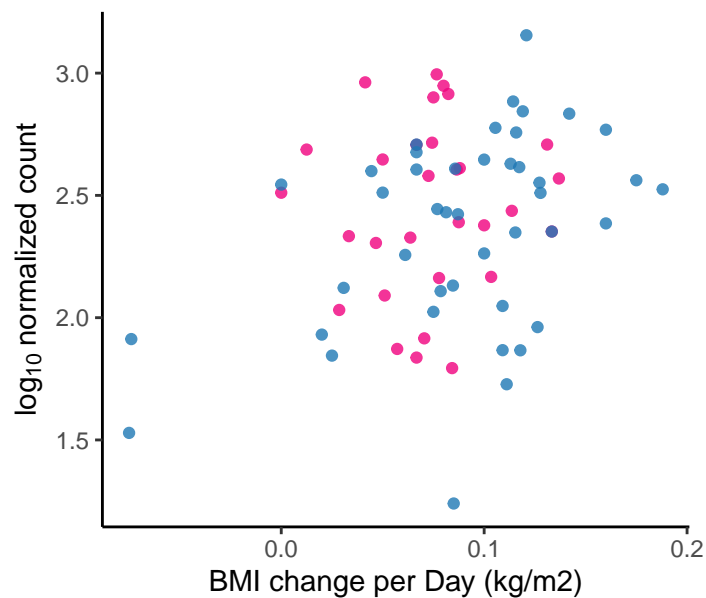
### Unclassified Planctomycetales Order

adjusted p = 0.0897



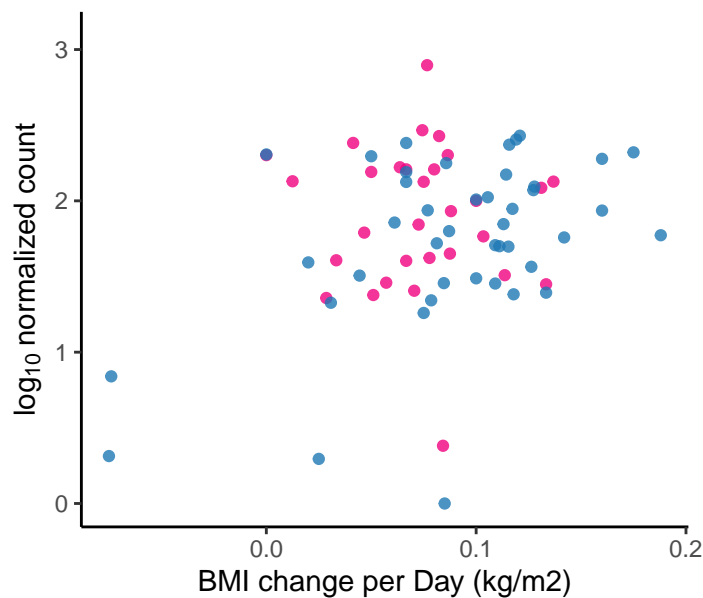
### Leisingera

adjusted p = 0.0901



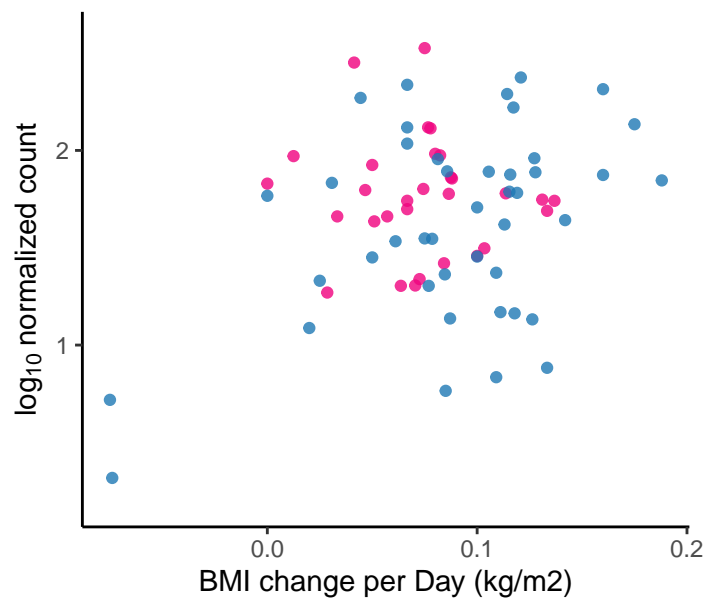
### Luteipulveratus

adjusted p = 0.0901



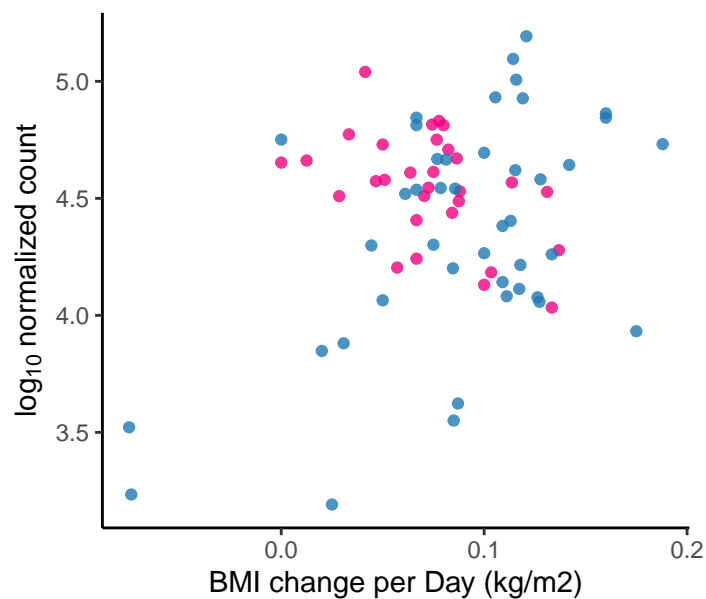
### Natronorubrum

adjusted p = 0.0901



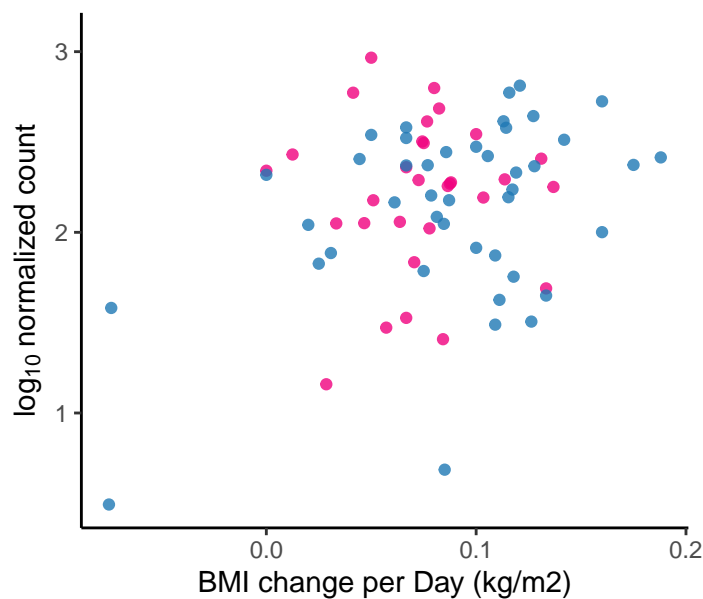
### Oscillibacter

adjusted p = 0.0901



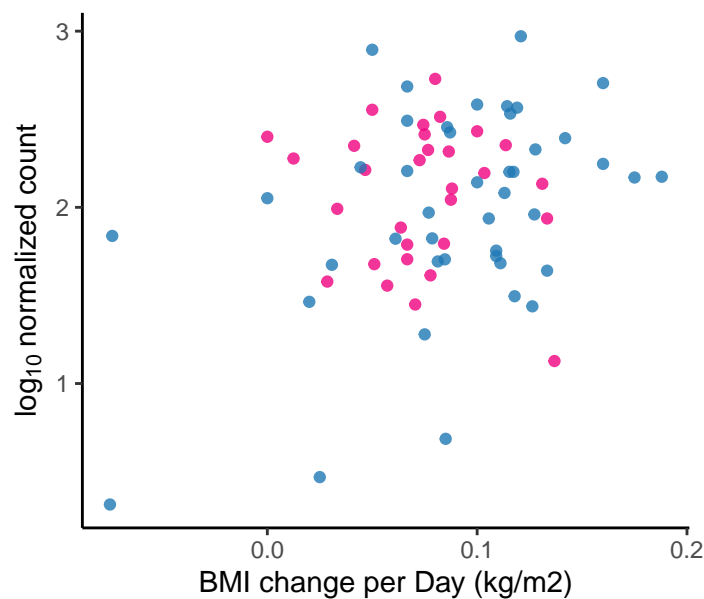
### Salinibacter

adjusted p = 0.0901



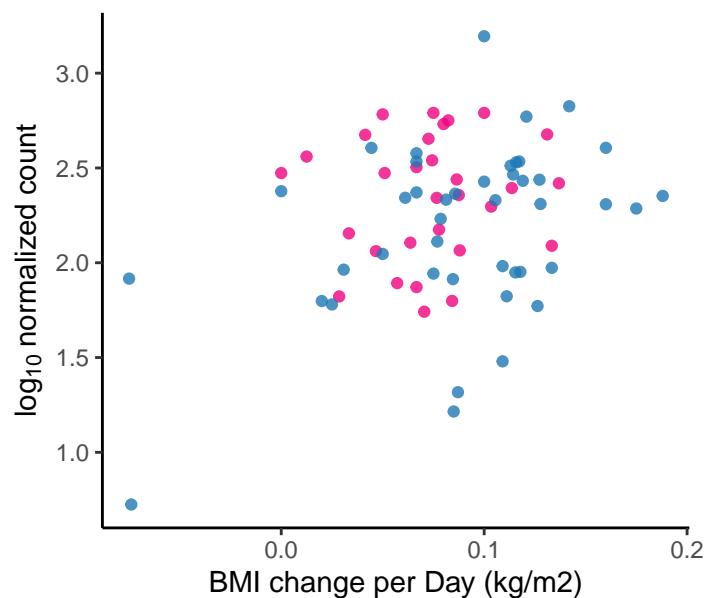
### Shinella

adjusted p = 0.0901



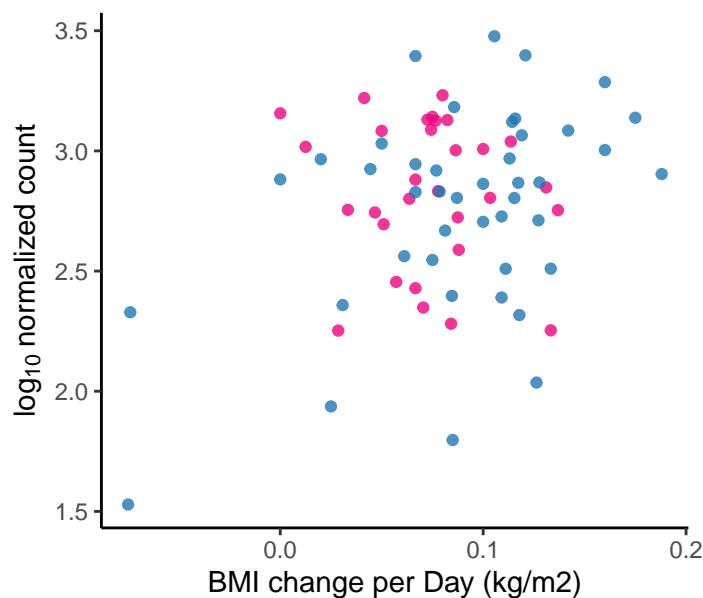
### Sulfuriferula

adjusted p = 0.0901



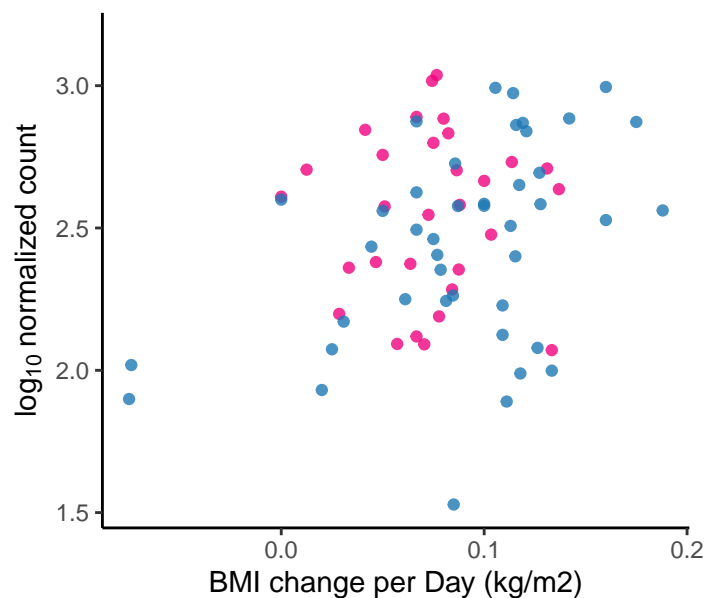
### Unclassified Burkholderiaceae Family

adjusted p = 0.0901



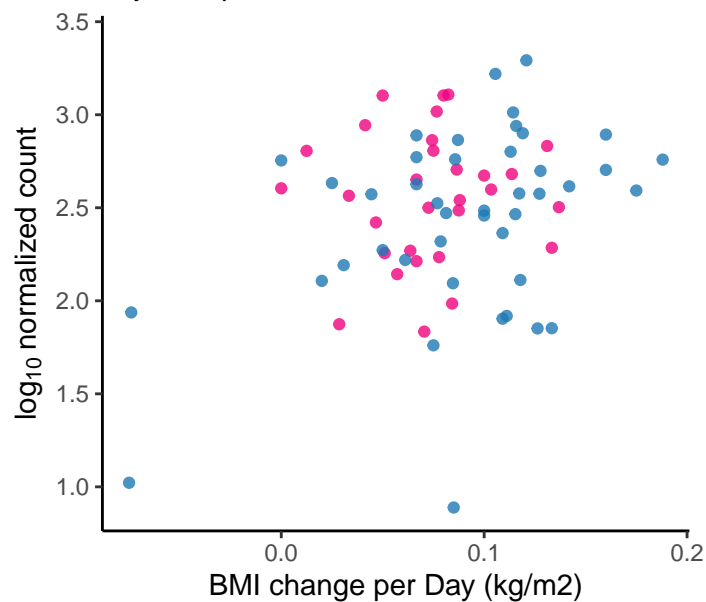
### Saccharibacillus

adjusted p = 0.0904



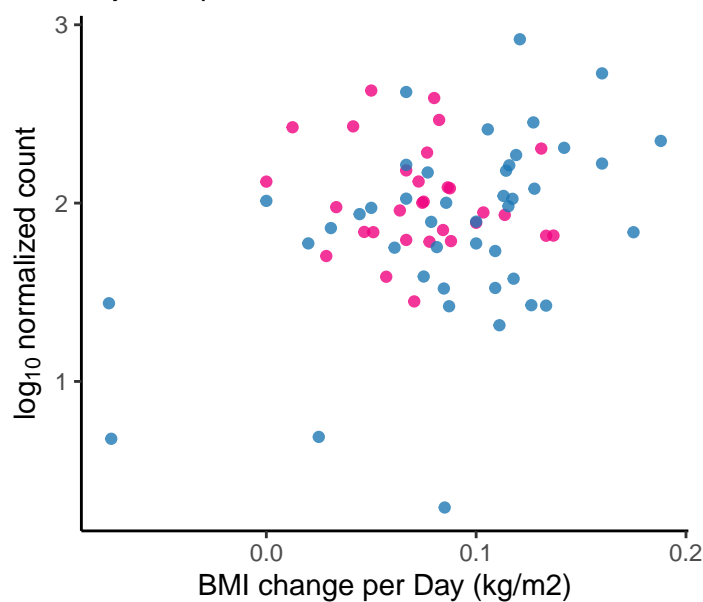
**Actinoalloteichus**

adjusted p = 0.0906



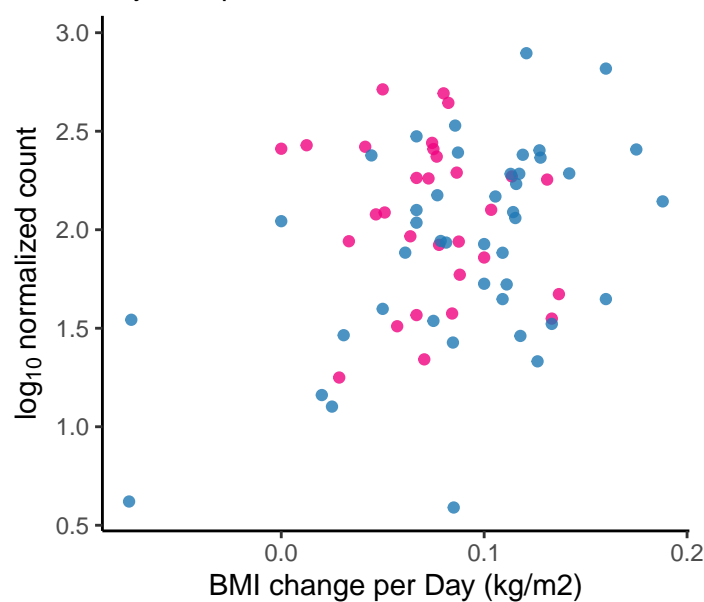
**Geitlerinema**

adjusted p = 0.0906



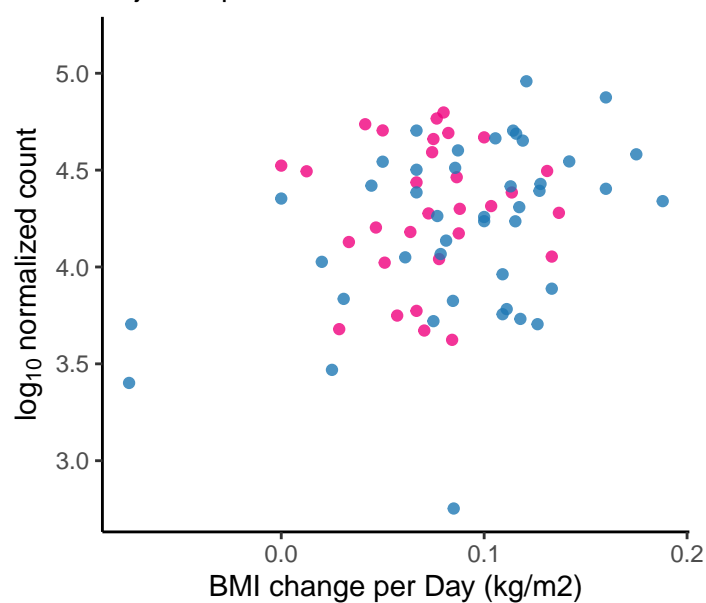
**Rhodoplanes**

adjusted p = 0.0906



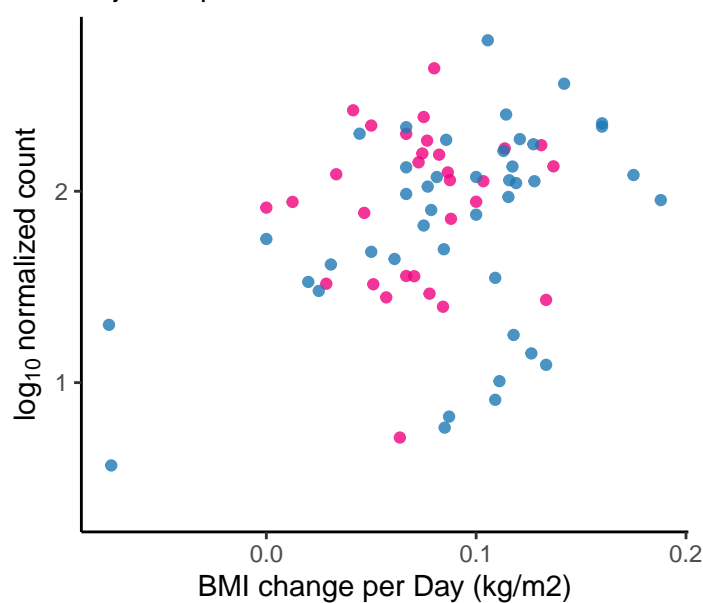
**Streptomyces**

adjusted p = 0.0906



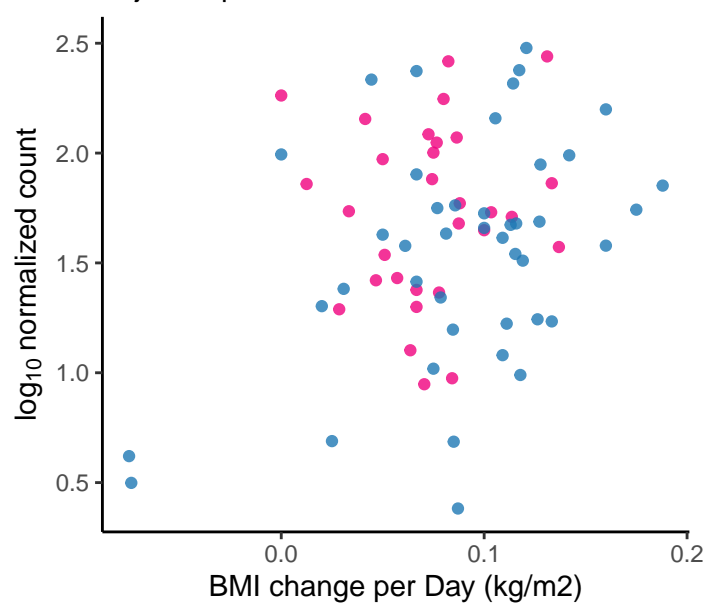
**Unclassified Lacipirellulaceae Family**

adjusted p = 0.0906



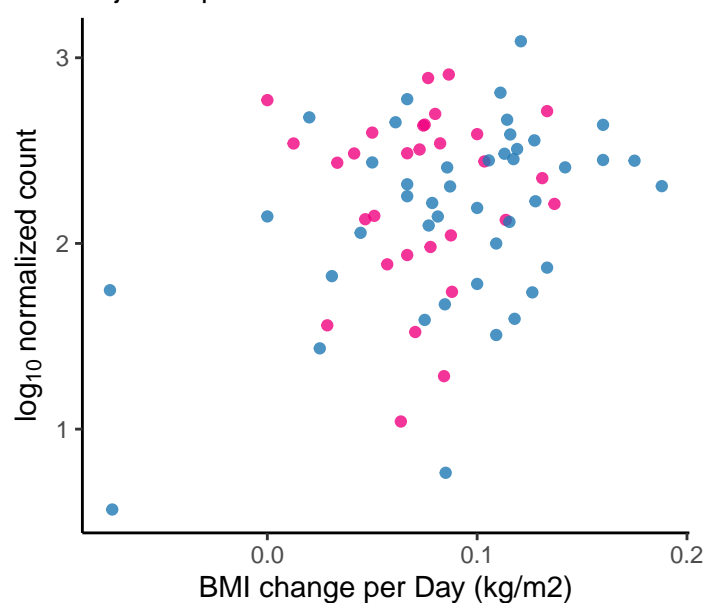
**Candidatus Phaeomarinobacter**

adjusted p = 0.0907



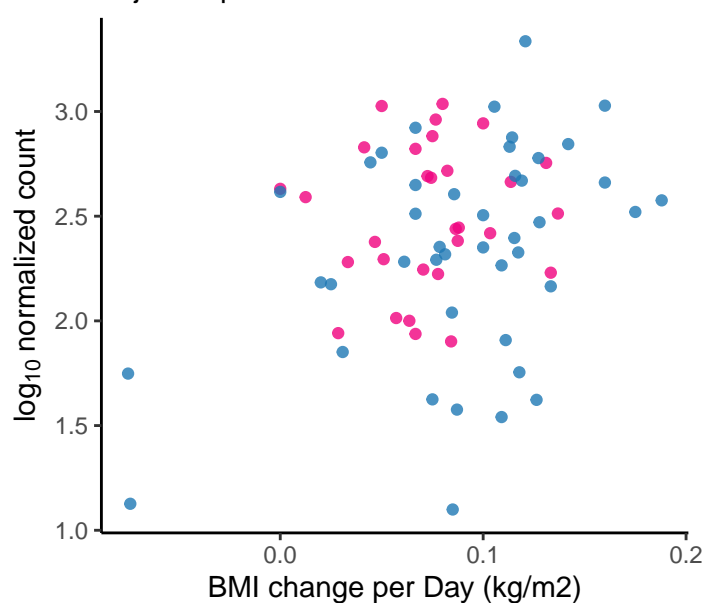
**Desulfobulbus**

adjusted p = 0.0917



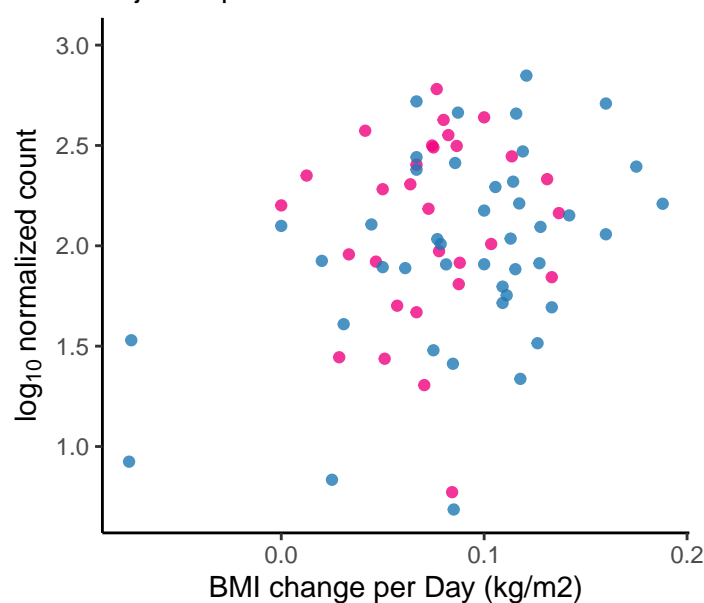
**Polaromonas**

adjusted p = 0.0927



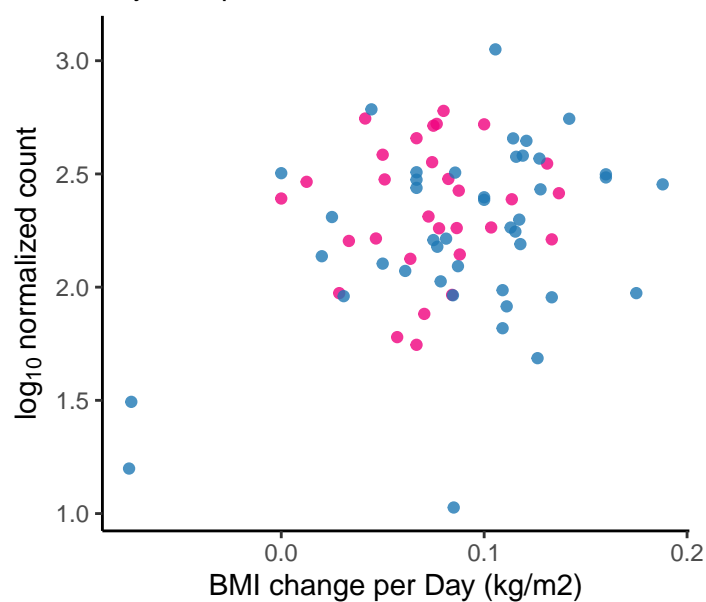
**Unclassified Gemmataceae Family**

adjusted p = 0.0931



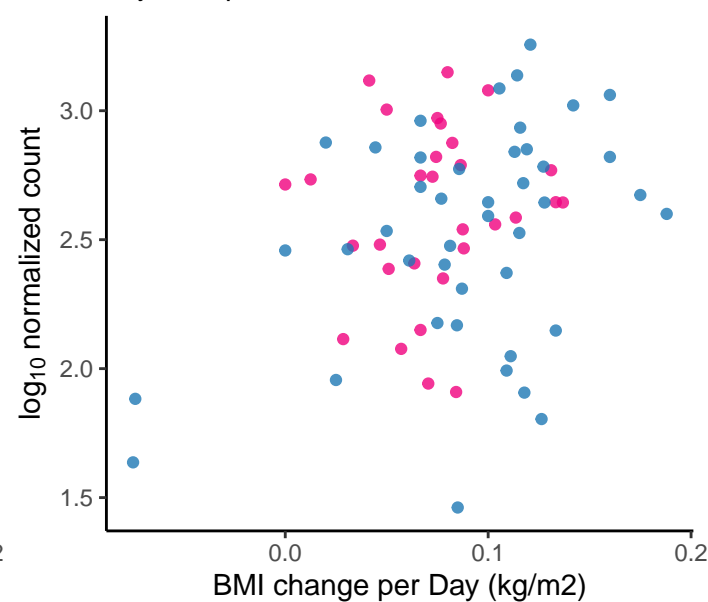
### Staphylospora

adjusted p = 0.0931



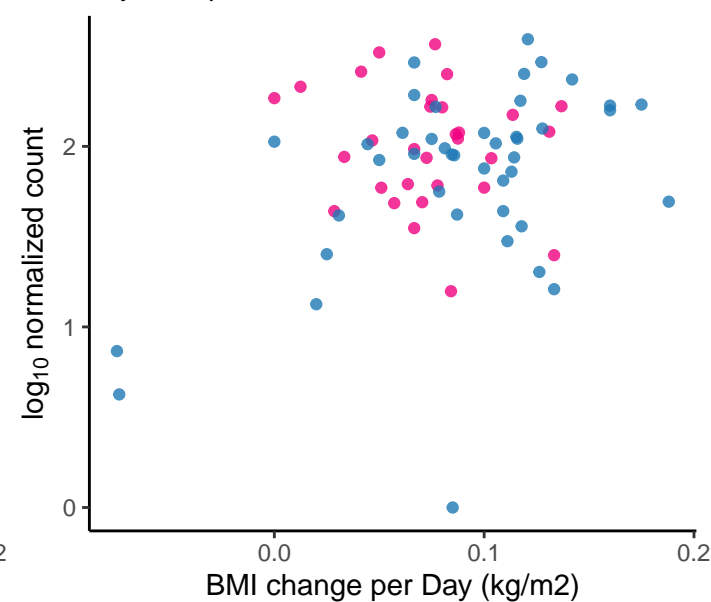
### Devosia

adjusted p = 0.0934



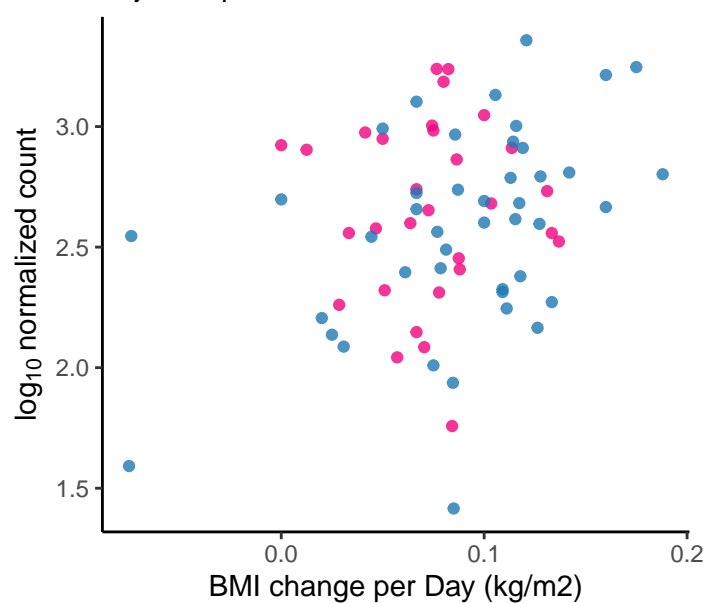
### Thioflavicoccus

adjusted p = 0.0934



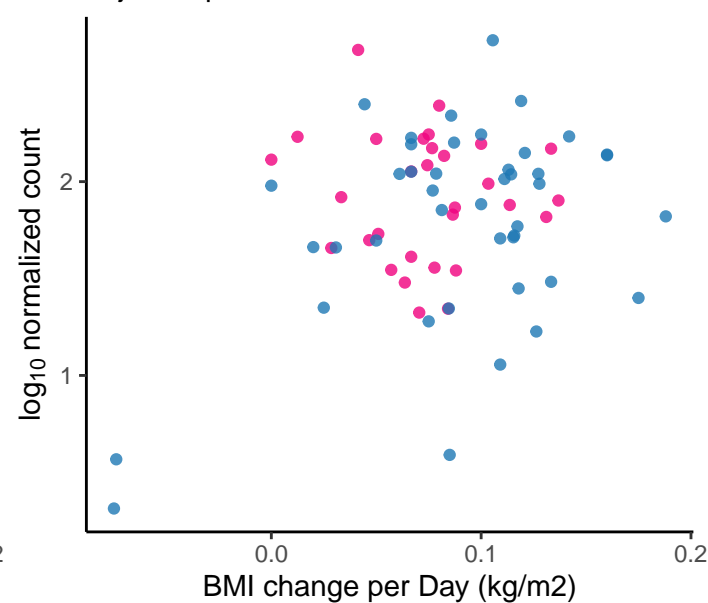
### Saccharomonospora

adjusted p = 0.0937



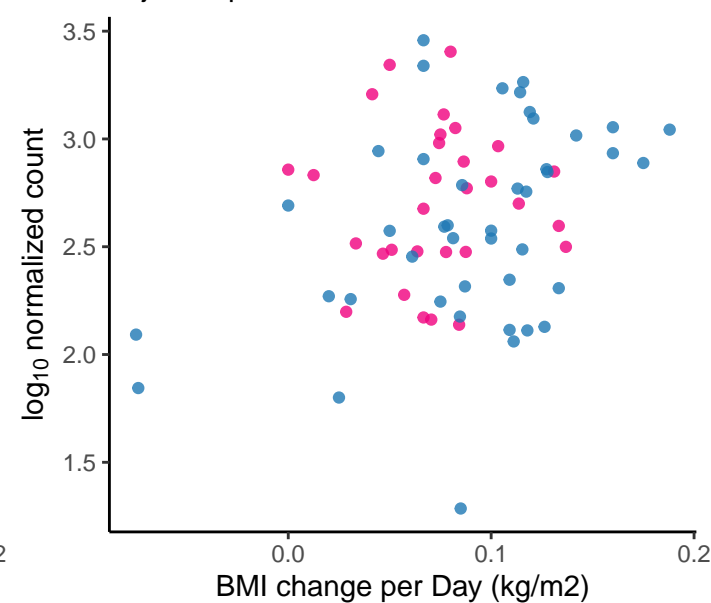
### Desulfohalobium

adjusted p = 0.0948



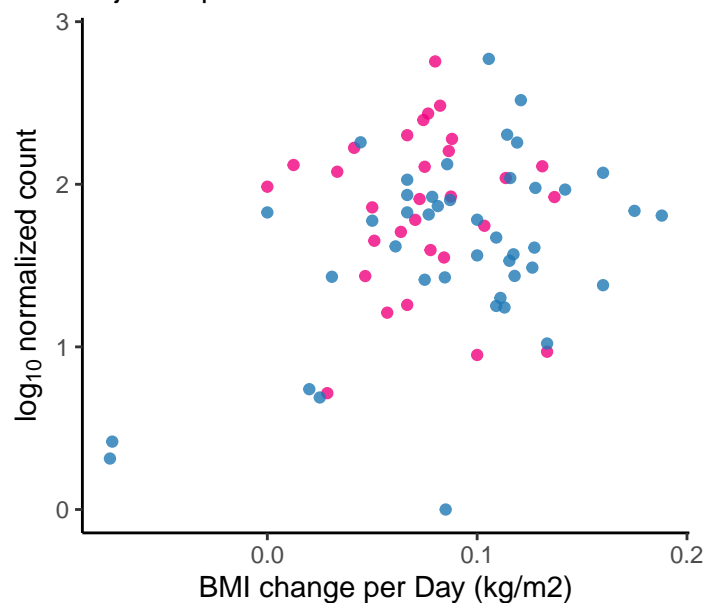
### Thioalkalivibrio

adjusted p = 0.0958



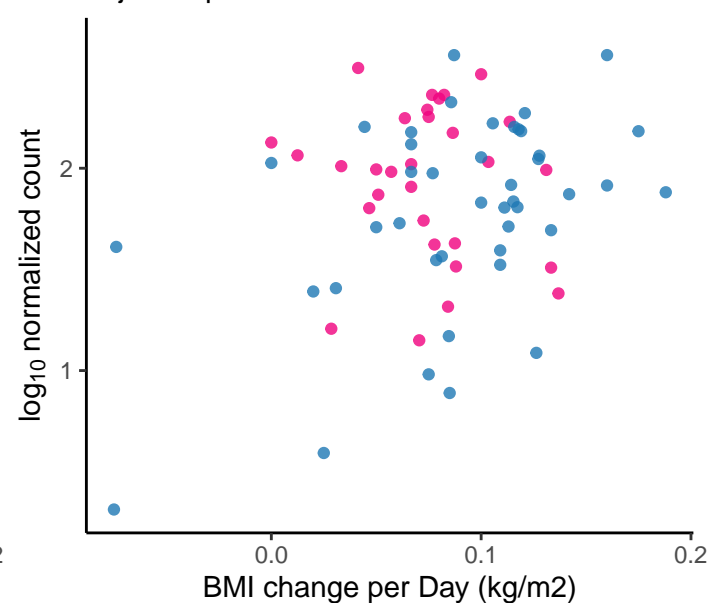
### Variibacter

adjusted p = 0.096



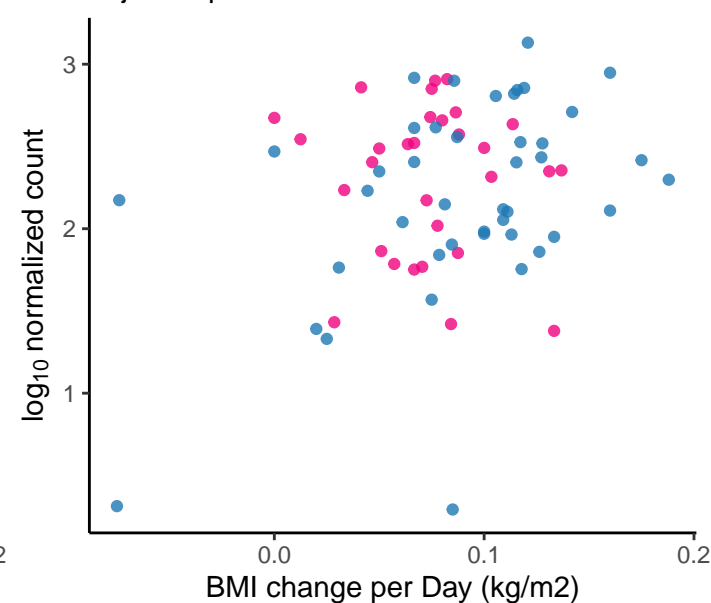
### Marinovum

adjusted p = 0.0962



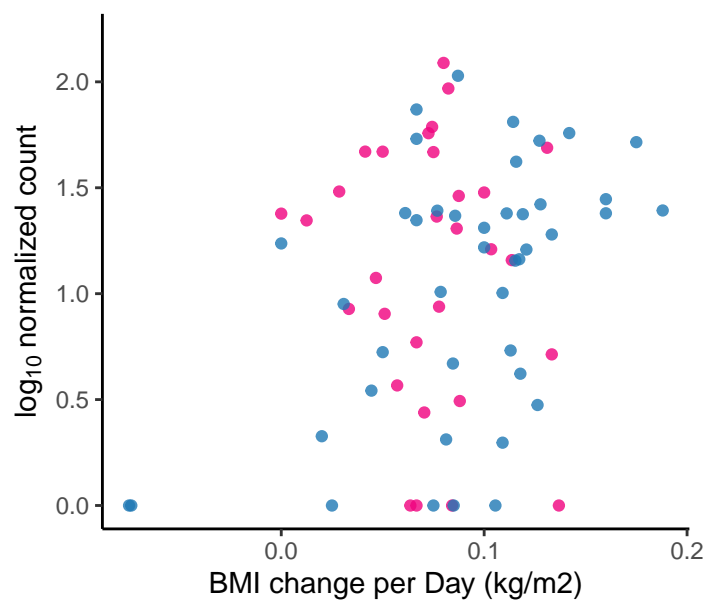
### Baekduia

adjusted p = 0.0966



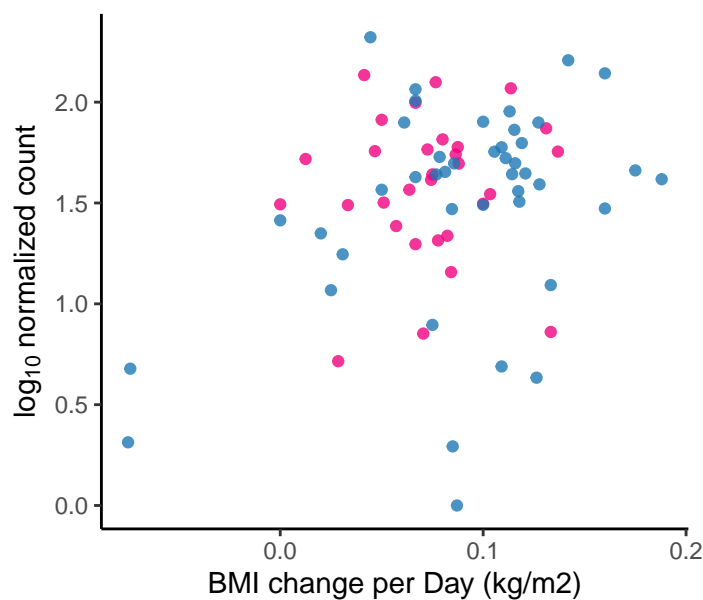
Unclassified Xanthobacteraceae Family

adjusted p = 0.0966



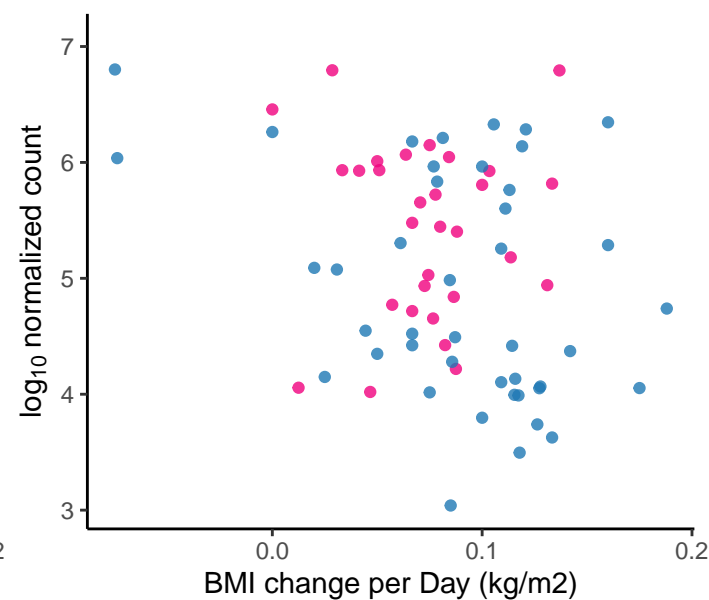
Wolinella

adjusted p = 0.0966



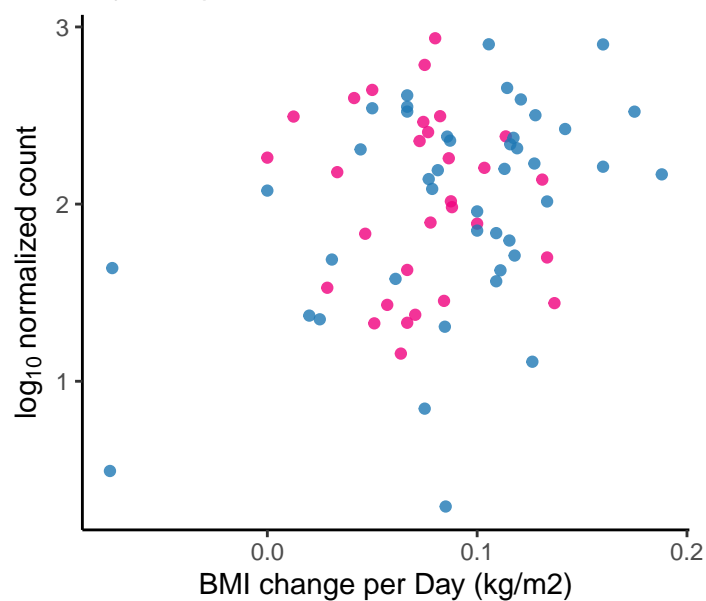
Bifidobacterium

adjusted p = 0.0976



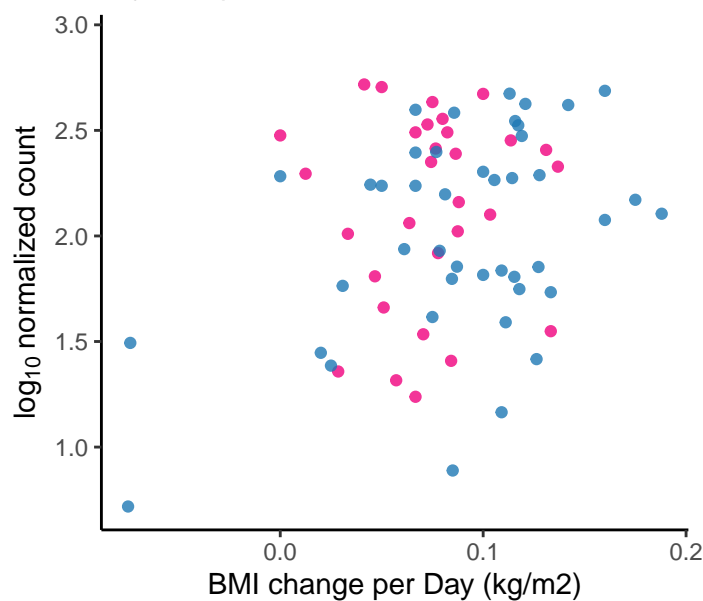
Dokdonella

adjusted p = 0.0976



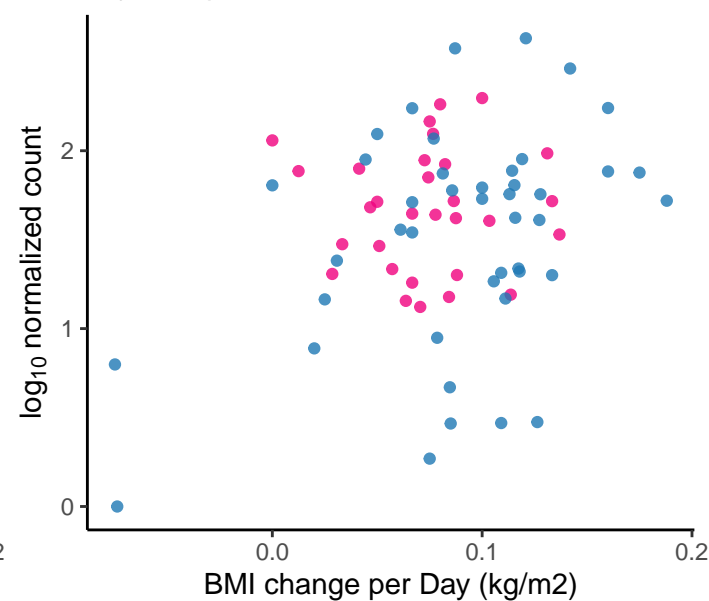
Sphingosinicella

adjusted p = 0.0976



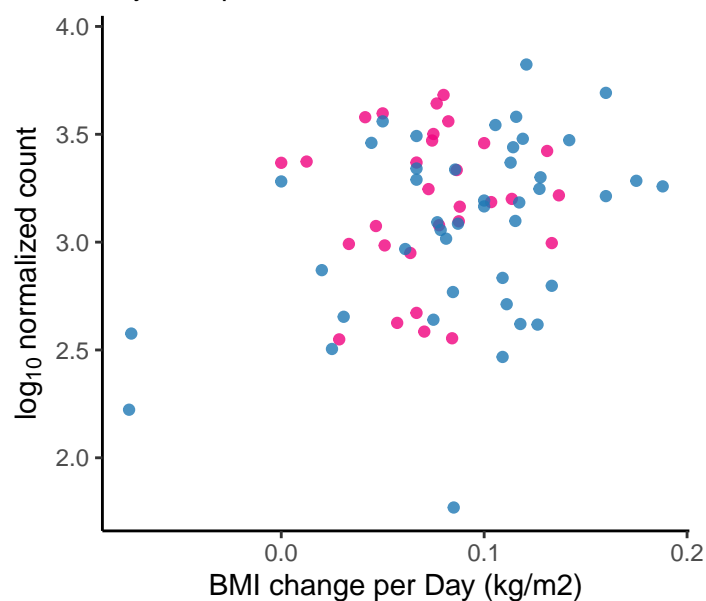
Hydrocarboniclastica

adjusted p = 0.0977



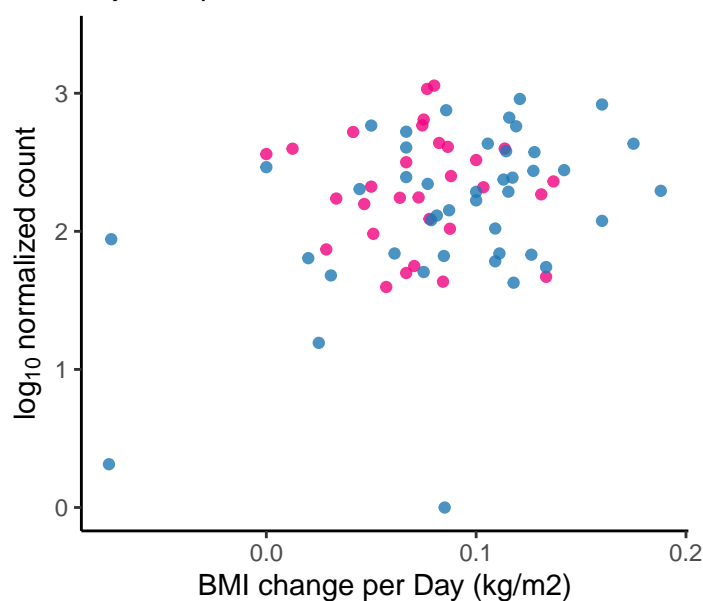
Achromobacter

adjusted p = 0.0978



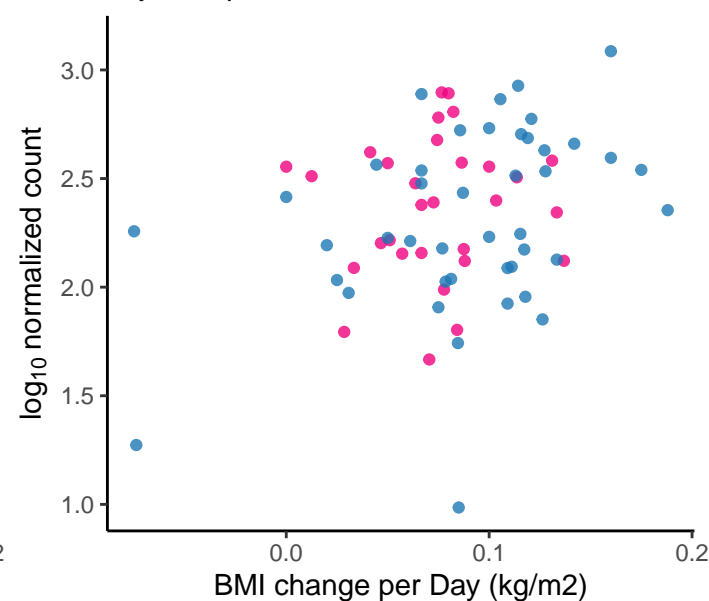
Agrococcus

adjusted p = 0.0978



Azotobacter

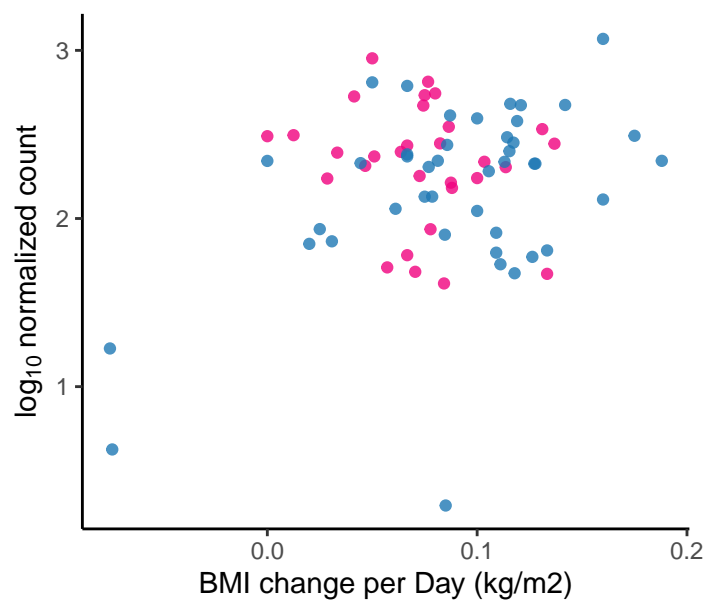
adjusted p = 0.0982





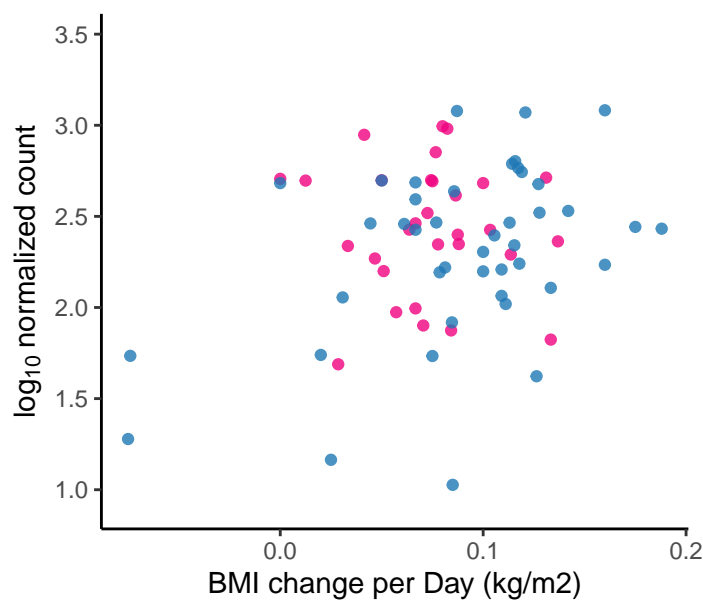
### Halorubrum

adjusted p = 0.0982



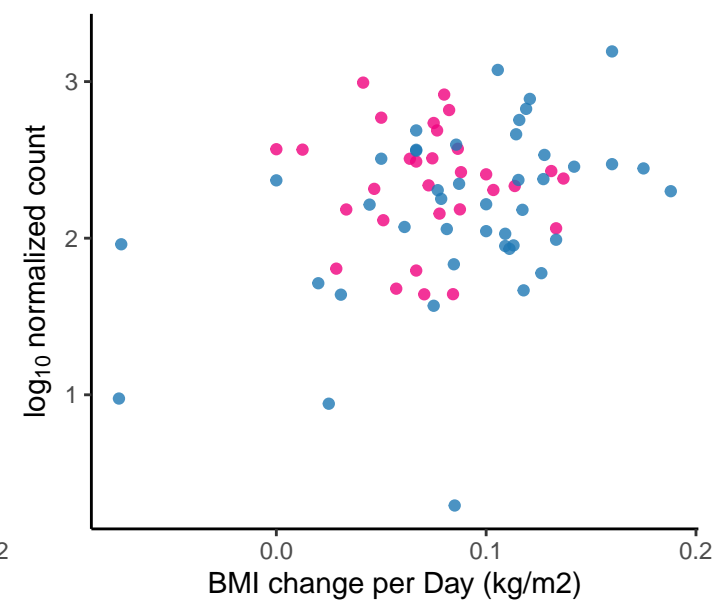
### Hypericibacter

adjusted p = 0.0982



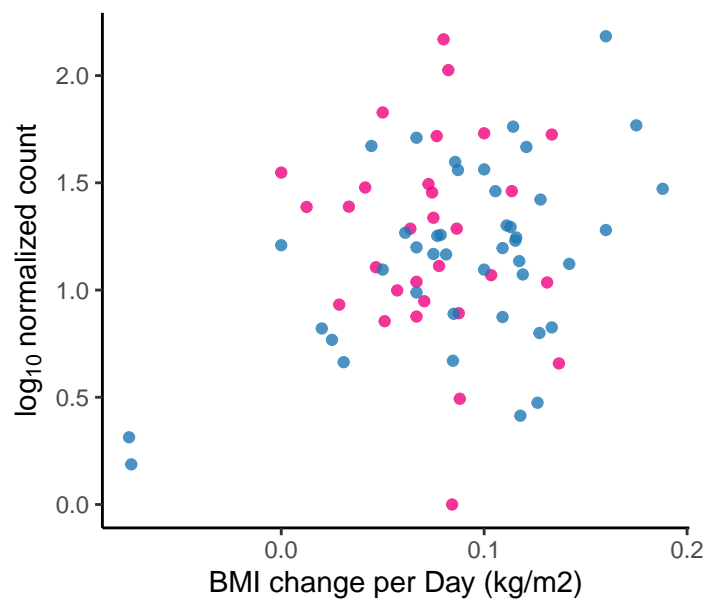
### Janibacter

adjusted p = 0.0982



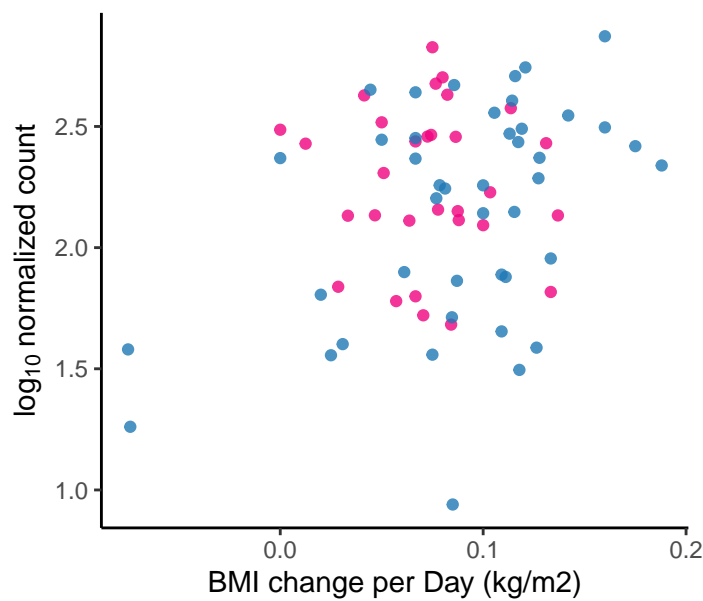
### Natrialba

adjusted p = 0.0982



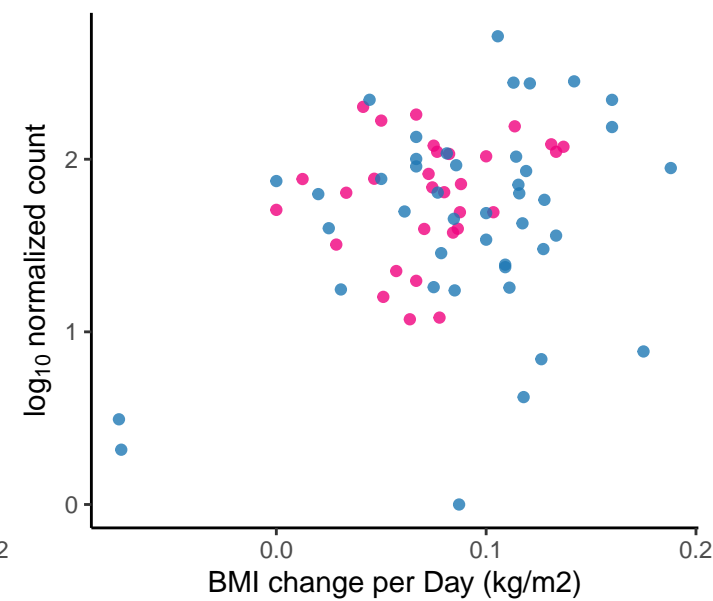
### Aminobacter

adjusted p = 0.0998



### Gallaecimonas

adjusted p = 0.0998



### Verrucomicrobium

adjusted p = 0.0998

