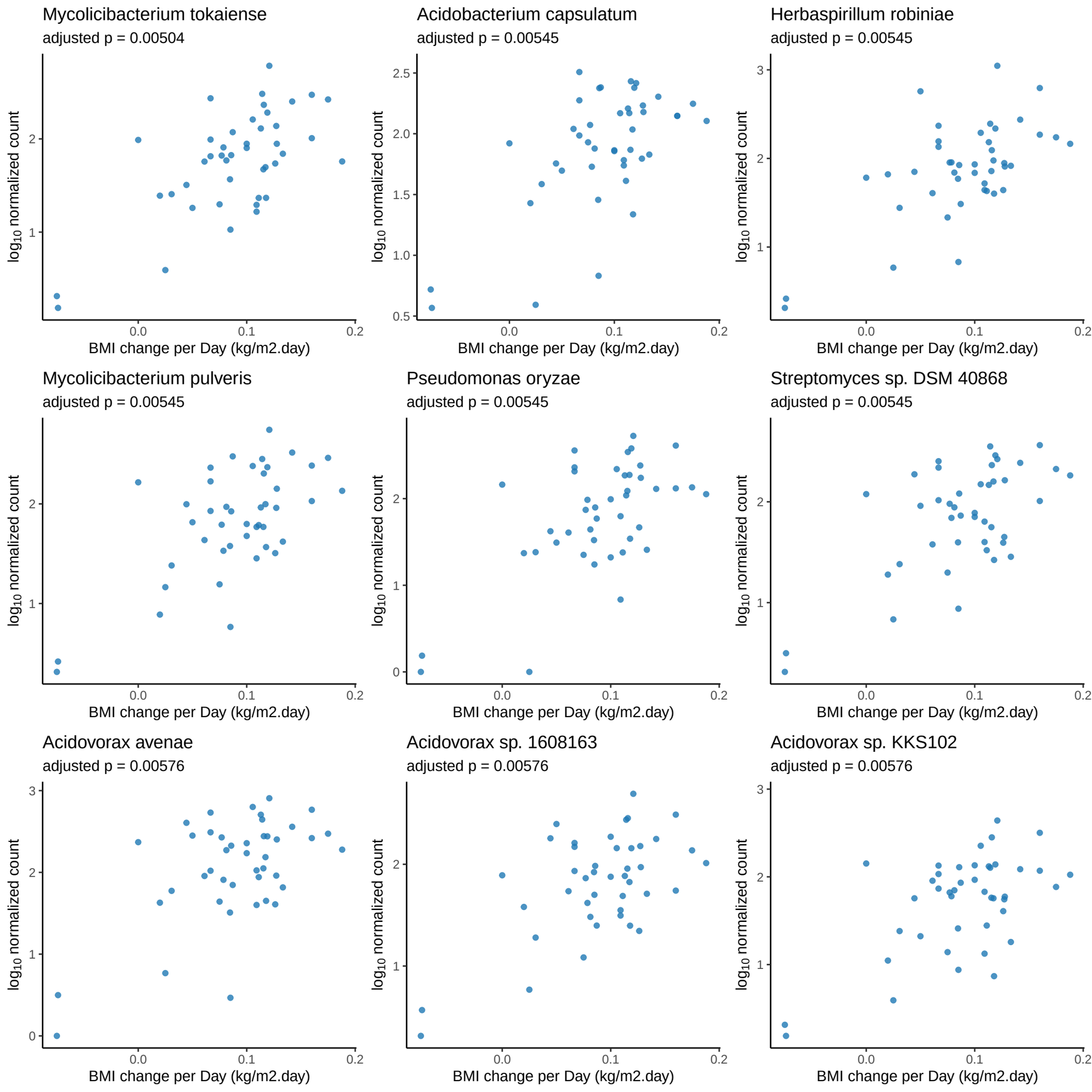
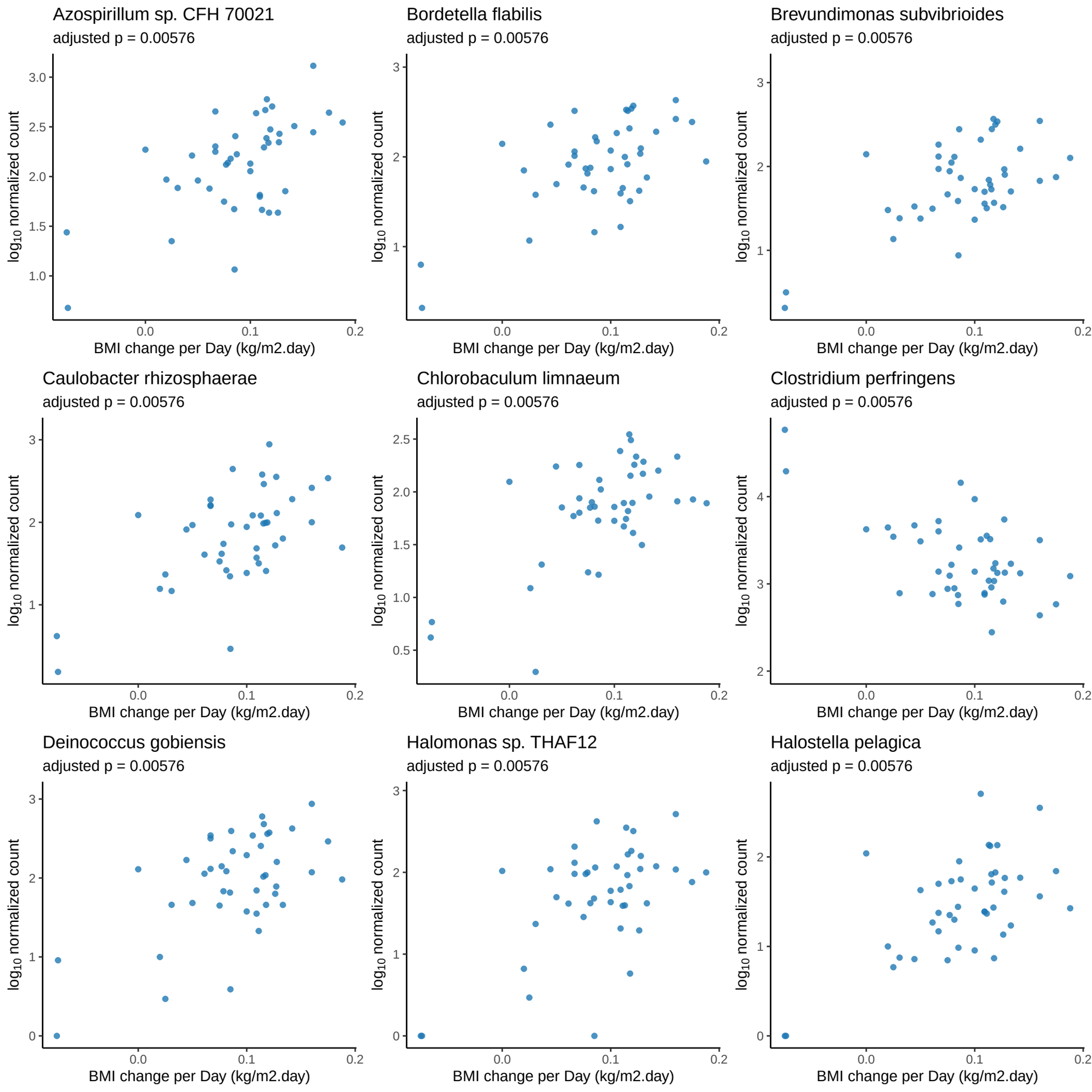
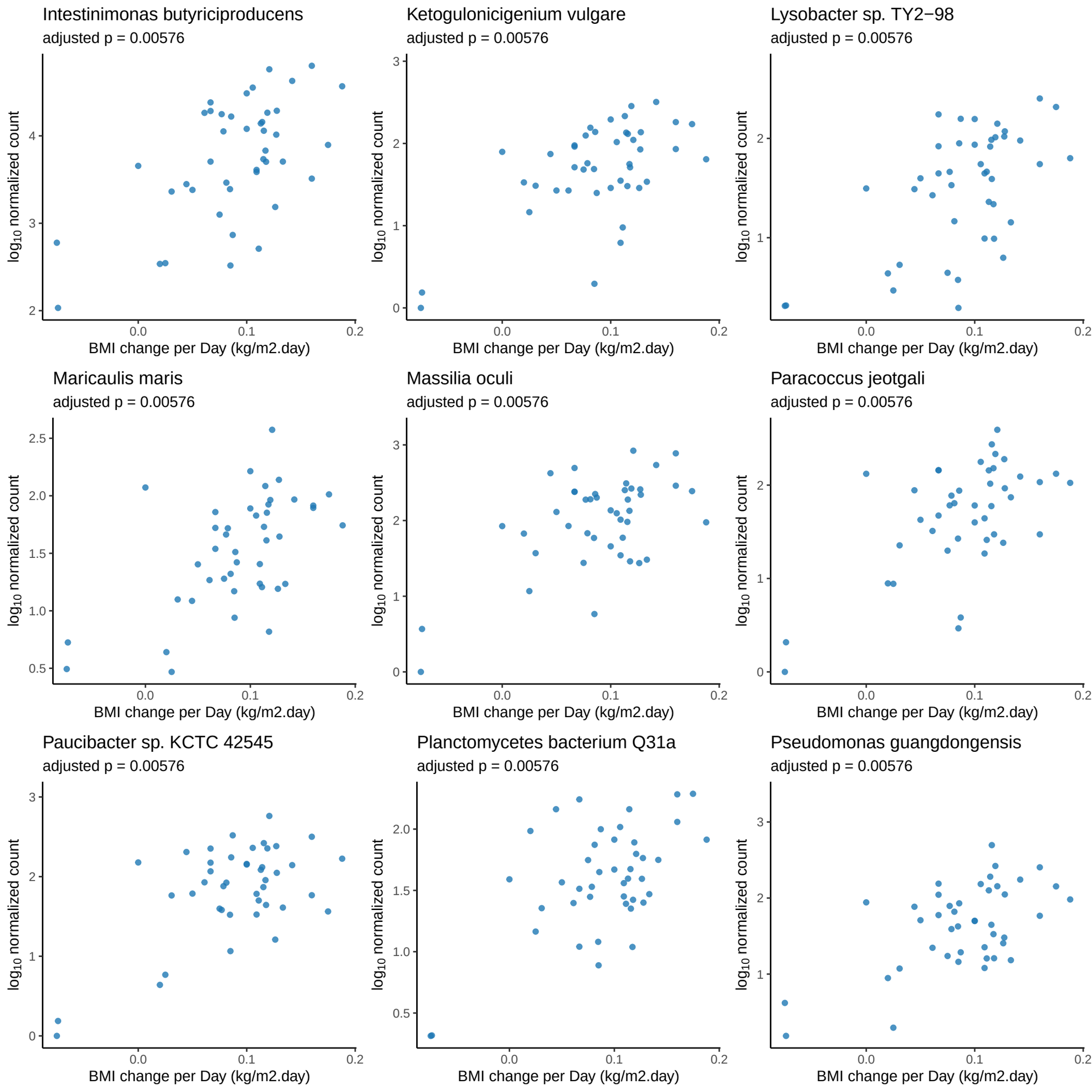
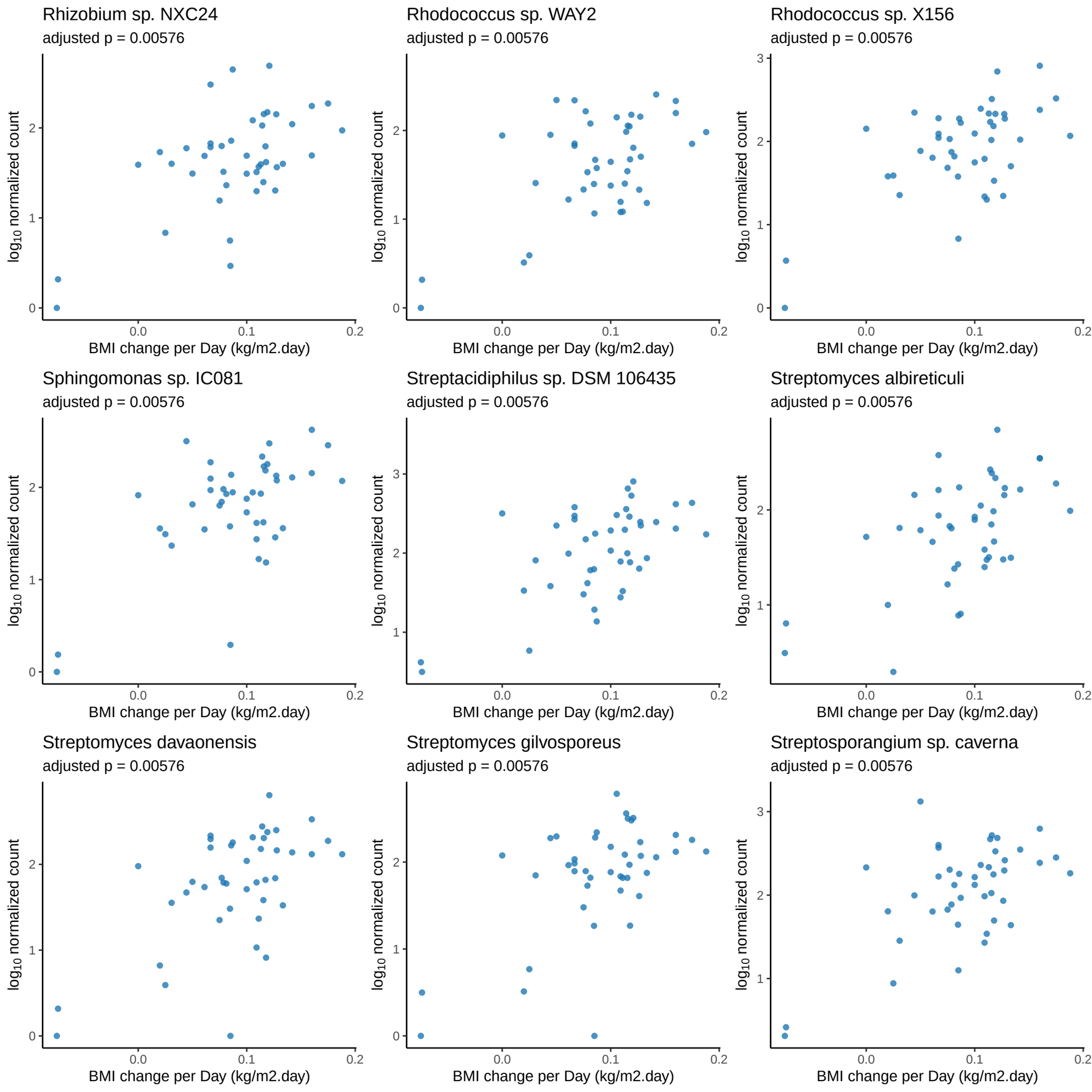
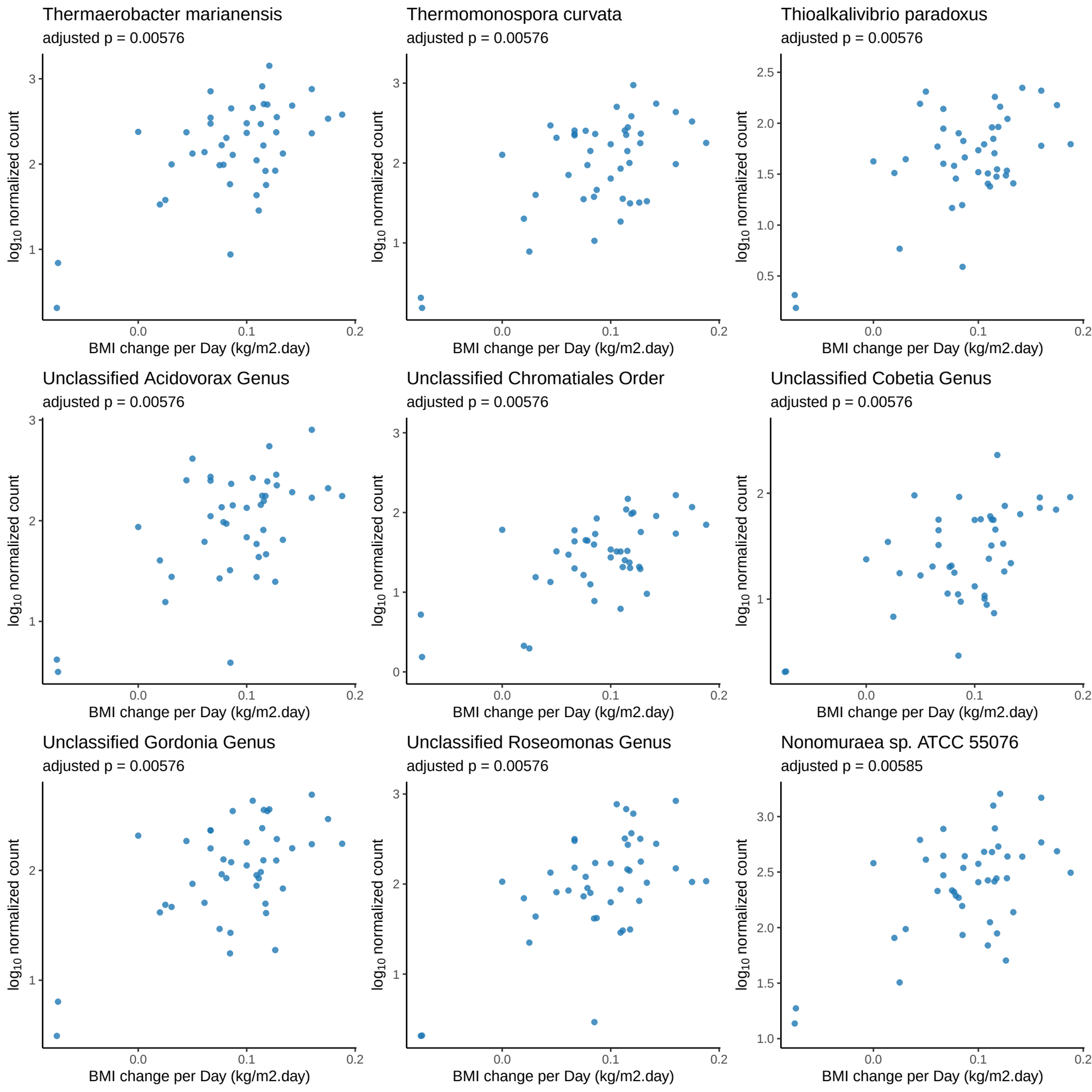
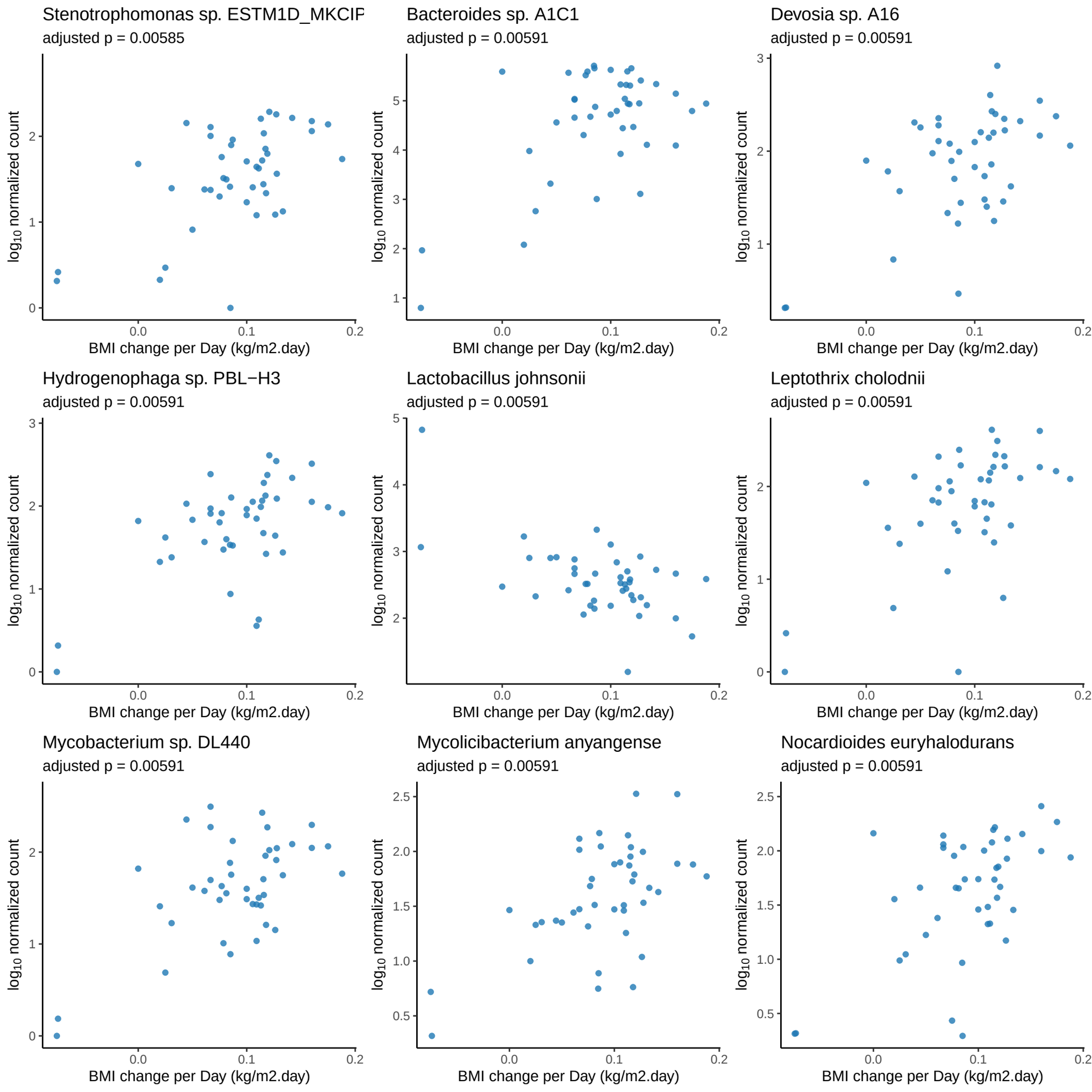

Mycolicibacterium tokaiense
adjusted p = 0.00504
Acidobacterium capsulatum
adjusted p = 0.00545
Herbaspirillum robiniae
adjusted p = 0.00545
Mycolicibacterium pulveris
adjusted p = 0.00545
Pseudomonas oryzae
adjusted p = 0.00545
Streptomyces sp. DSM 40868
adjusted p = 0.00545
Acidovorax avenae
adjusted p = 0.00576
Acidovorax sp. 1608163
adjusted p = 0.00576
Acidovorax sp. KKS102
adjusted p = 0.00576
log10 normalized count
BMI change per Day (kg/m2.day)

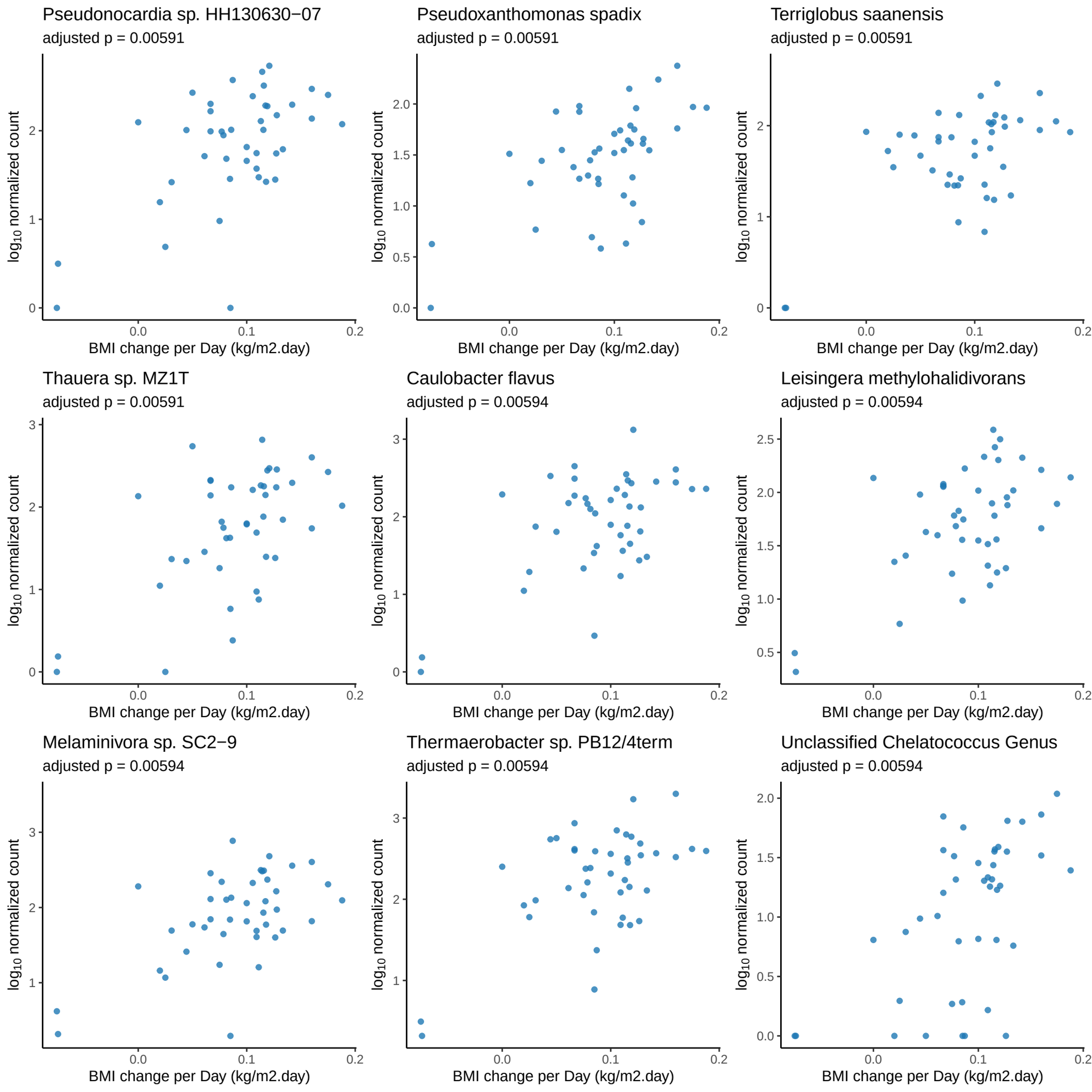

Azospirillum sp. CFH 70021
adjusted p = 0.00576
Bordetella flabilis
adjusted p = 0.00576
Brevundimonas subvibrioides
adjusted p = 0.00576
Caulobacter rhizosphaerae
adjusted p = 0.00576
Chlorobaculum limnaeum
adjusted p = 0.00576
Clostridium perfringens
adjusted p = 0.00576
Deinococcus gobiensis
adjusted p = 0.00576
Halomonas sp. THAF12
adjusted p = 0.00576
Halostella pelagica
adjusted p = 0.00576
log10 normalized count
BMI change per Day (kg/m2.day)

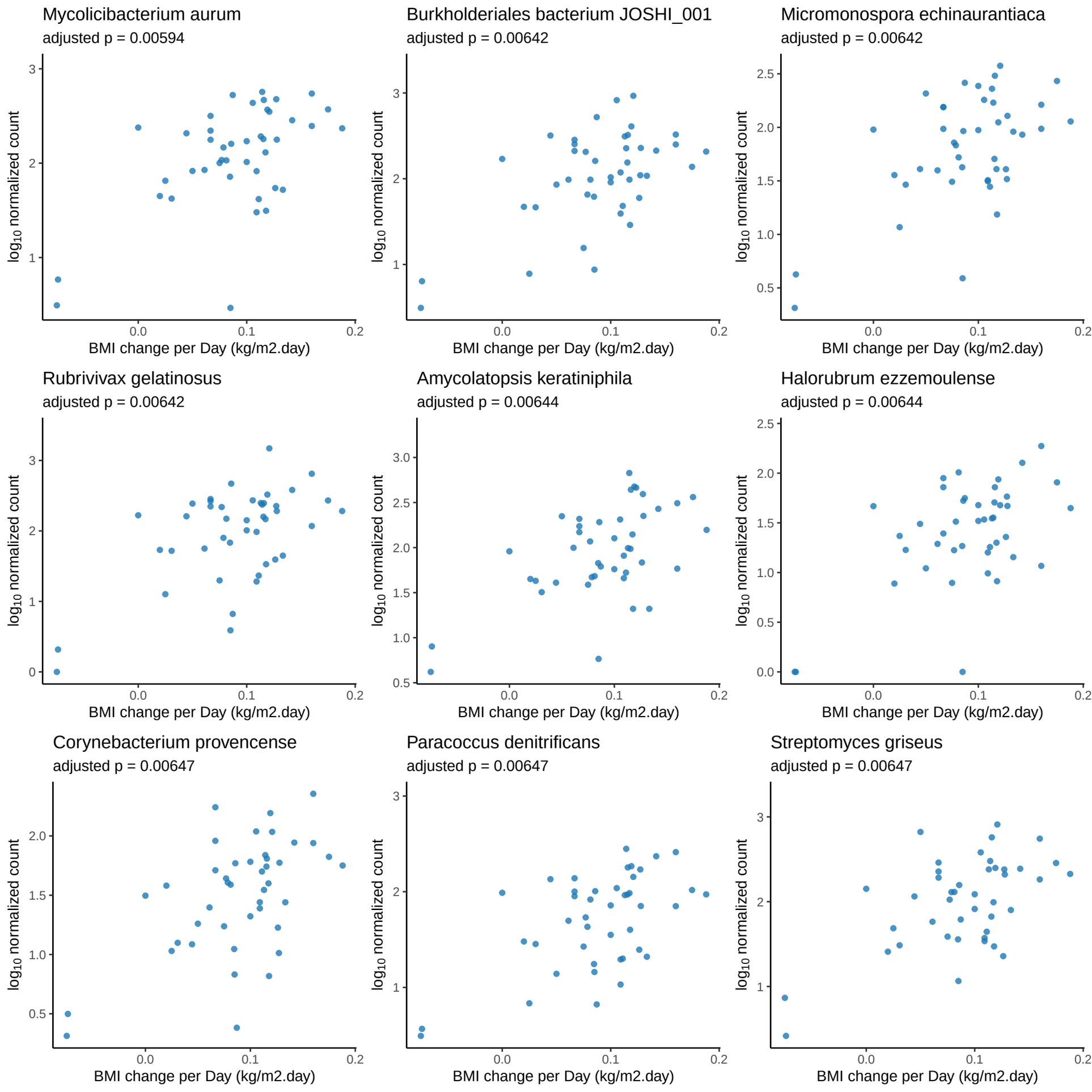

Intestinimonas butyriciproducens
adjusted p = 0.00576
Ketogulonicigenium vulgare
adjusted p = 0.00576
Lysobacter sp. TY2−98
adjusted p = 0.00576
Maricaulis maris
adjusted p = 0.00576
Massilia oculi
adjusted p = 0.00576
Paracoccus jeotgali
adjusted p = 0.00576
Paucibacter sp. KCTC 42545
adjusted p = 0.00576
Planctomycetes bacterium Q31a
adjusted p = 0.00576
Pseudomonas guangdongensis
adjusted p = 0.00576
log10 normalized count
BMI change per Day (kg/m2.day)

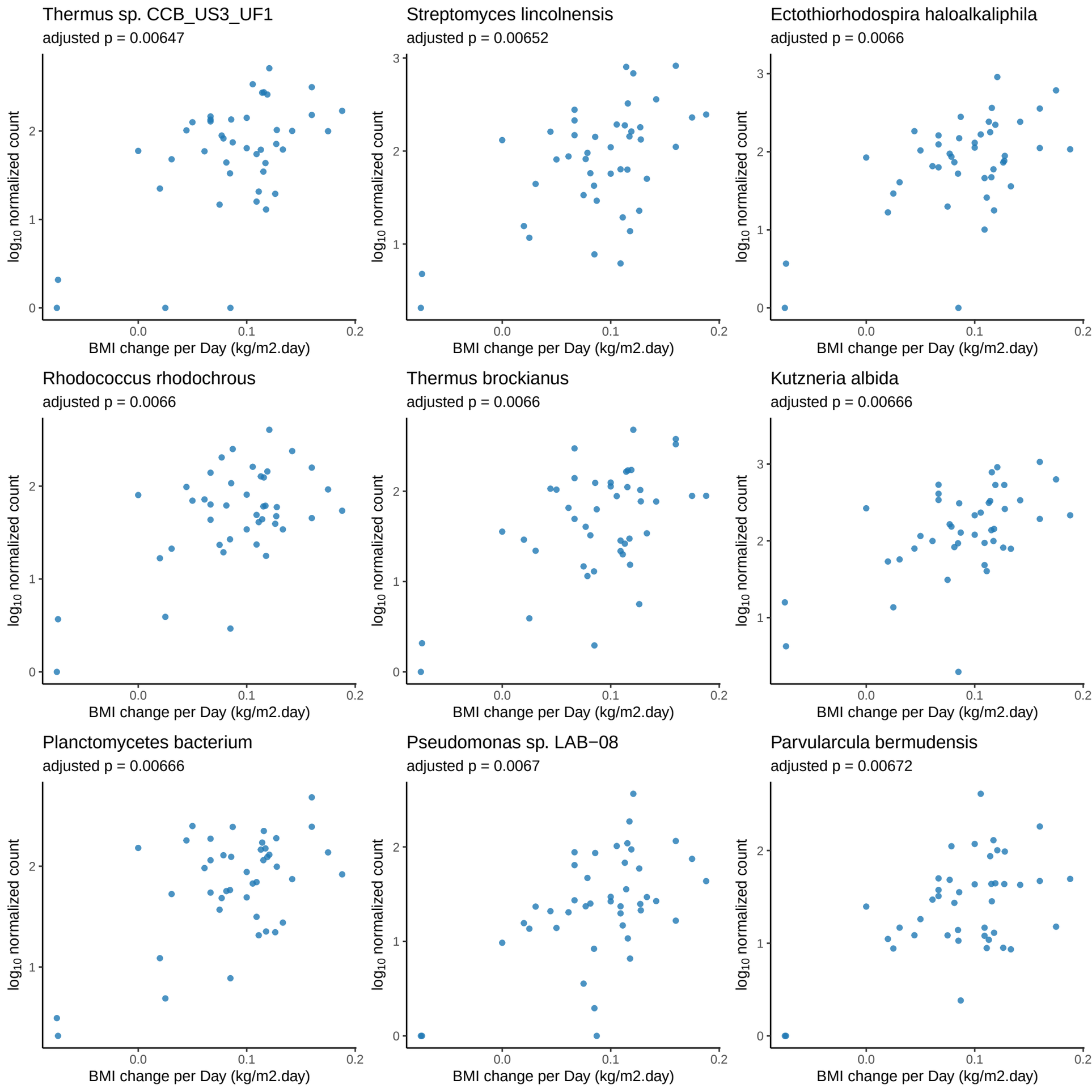

Rhizobium sp. NXC24
adjusted p = 0.00576
Rhodococcus sp. WAY2
adjusted p = 0.00576
Rhodococcus sp. X156
adjusted p = 0.00576
Sphingomonas sp. IC081
adjusted p = 0.00576
Streptacidiphilus sp. DSM 106435
adjusted p = 0.00576
Streptomyces albireticuli
adjusted p = 0.00576
Streptomyces davaonensis
adjusted p = 0.00576
Streptomyces gilvosporeus
adjusted p = 0.00576
Streptosporangium sp. caverna
adjusted p = 0.00576
log10 normalized count
BMI change per Day (kg/m2.day)

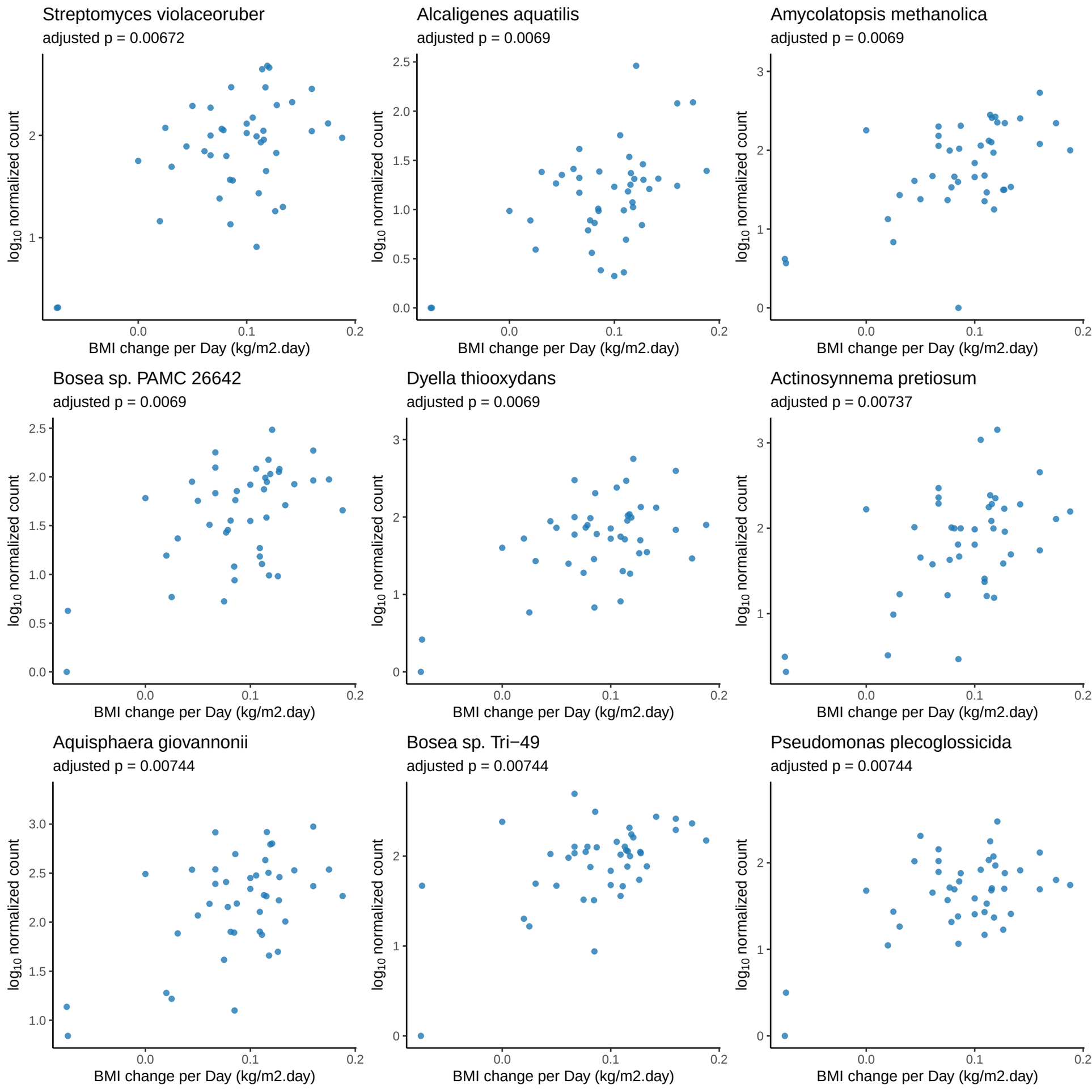

Thermaerobacter marianensis
adjusted p = 0.00576
Thermomonospora curvata
adjusted p = 0.00576
Thioalkalivibrio paradoxus
adjusted p = 0.00576
Unclassified Acidovorax Genus
adjusted p = 0.00576
Unclassified Chromatiales Order
adjusted p = 0.00576
Unclassified Cobetia Genus
adjusted p = 0.00576
Unclassified Gordonia Genus
adjusted p = 0.00576
Unclassified Roseomonas Genus
adjusted p = 0.00576
Nonomuraea sp. ATCC 55076
adjusted p = 0.00585
log10 normalized count
BMI change per Day (kg/m2.day)

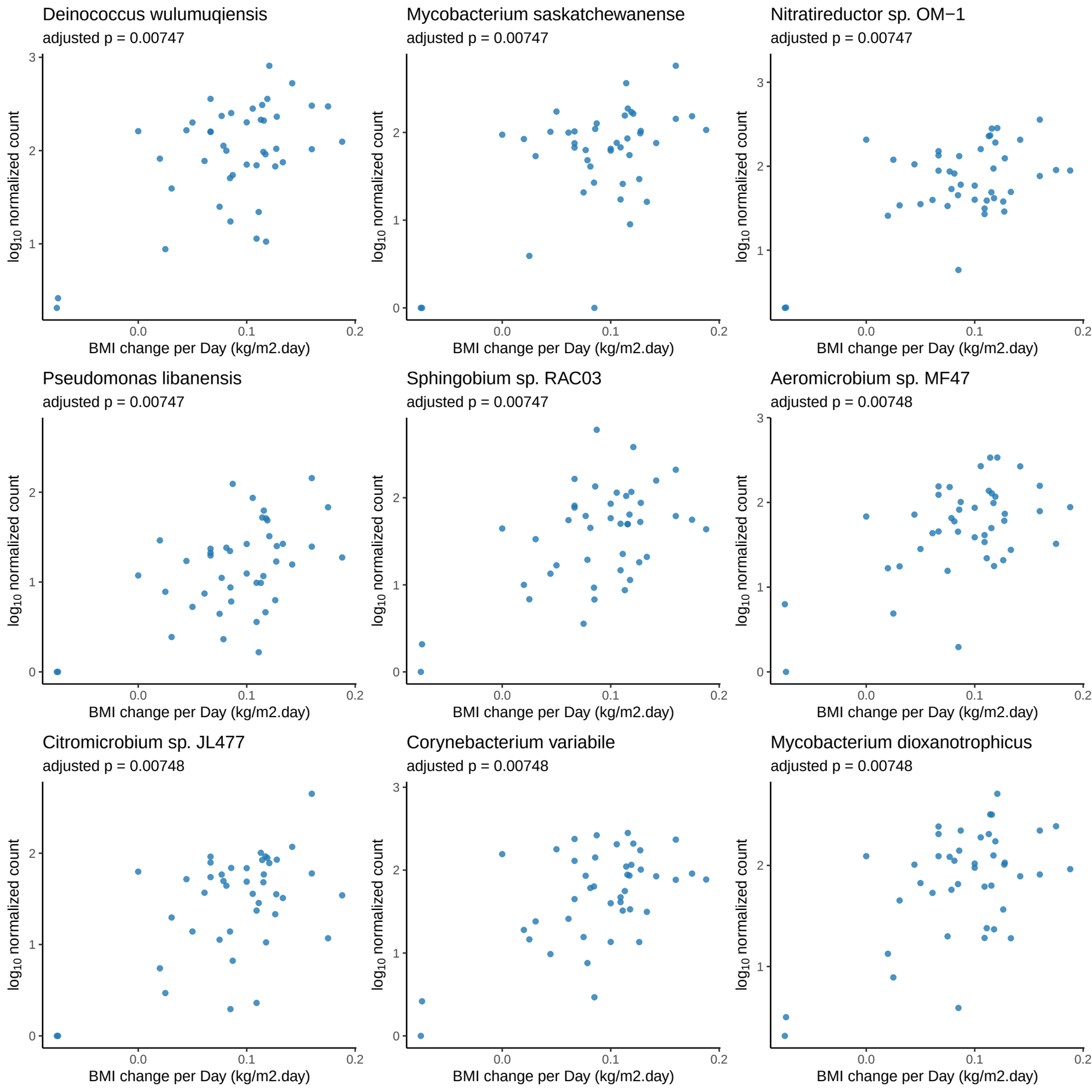

Stenotrophomonas sp. ESTM1D_MKCIP
adjusted p = 0.00585
Bacteroides sp. A1C1
adjusted p = 0.00591
Devosia sp. A16
adjusted p = 0.00591
Hydrogenophaga sp. PBL−H3
adjusted p = 0.00591
Lactobacillus johnsonii
adjusted p = 0.00591
Leptothrix cholodnii
adjusted p = 0.00591
Mycobacterium sp. DL440
adjusted p = 0.00591
Mycolicibacterium anyangense
adjusted p = 0.00591
Nocardioides euryhalodurans
adjusted p = 0.00591
log10 normalized count
BMI change per Day (kg/m2.day)

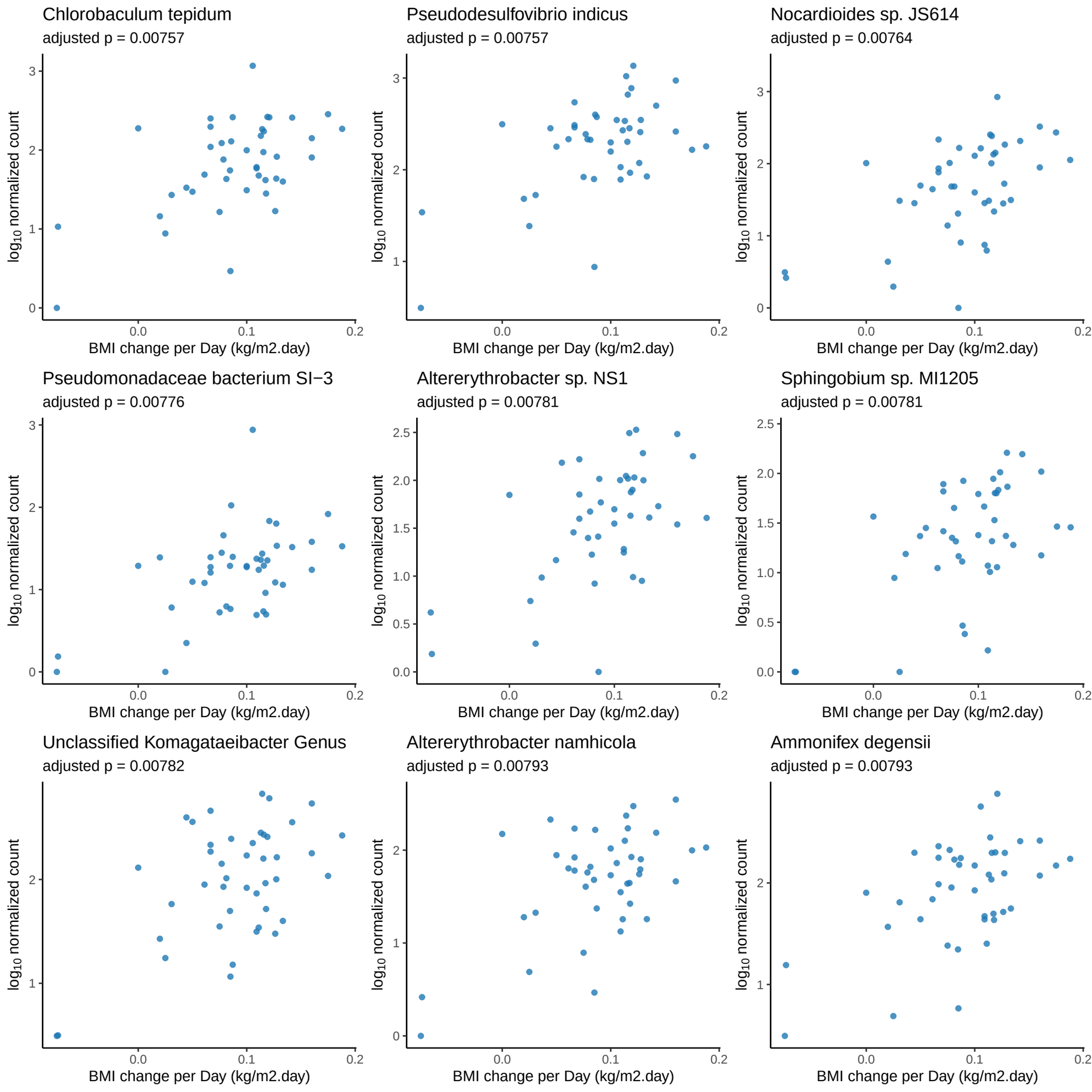

Pseudonocardia sp. HH130630−07
adjusted p = 0.00591
Pseudoxanthomonas spadix
adjusted p = 0.00591
Terriglobus saanensis
adjusted p = 0.00591
Thauera sp. MZ1T
adjusted p = 0.00591
Caulobacter flavus
adjusted p = 0.00594
Leisingera methylohalidivorans
adjusted p = 0.00594
Melaminivora sp. SC2−9
adjusted p = 0.00594
Thermaerobacter sp. PB12/4term
adjusted p = 0.00594
Unclassified Chelatococcus Genus
adjusted p = 0.00594
log10 normalized count
BMI change per Day (kg/m2.day)

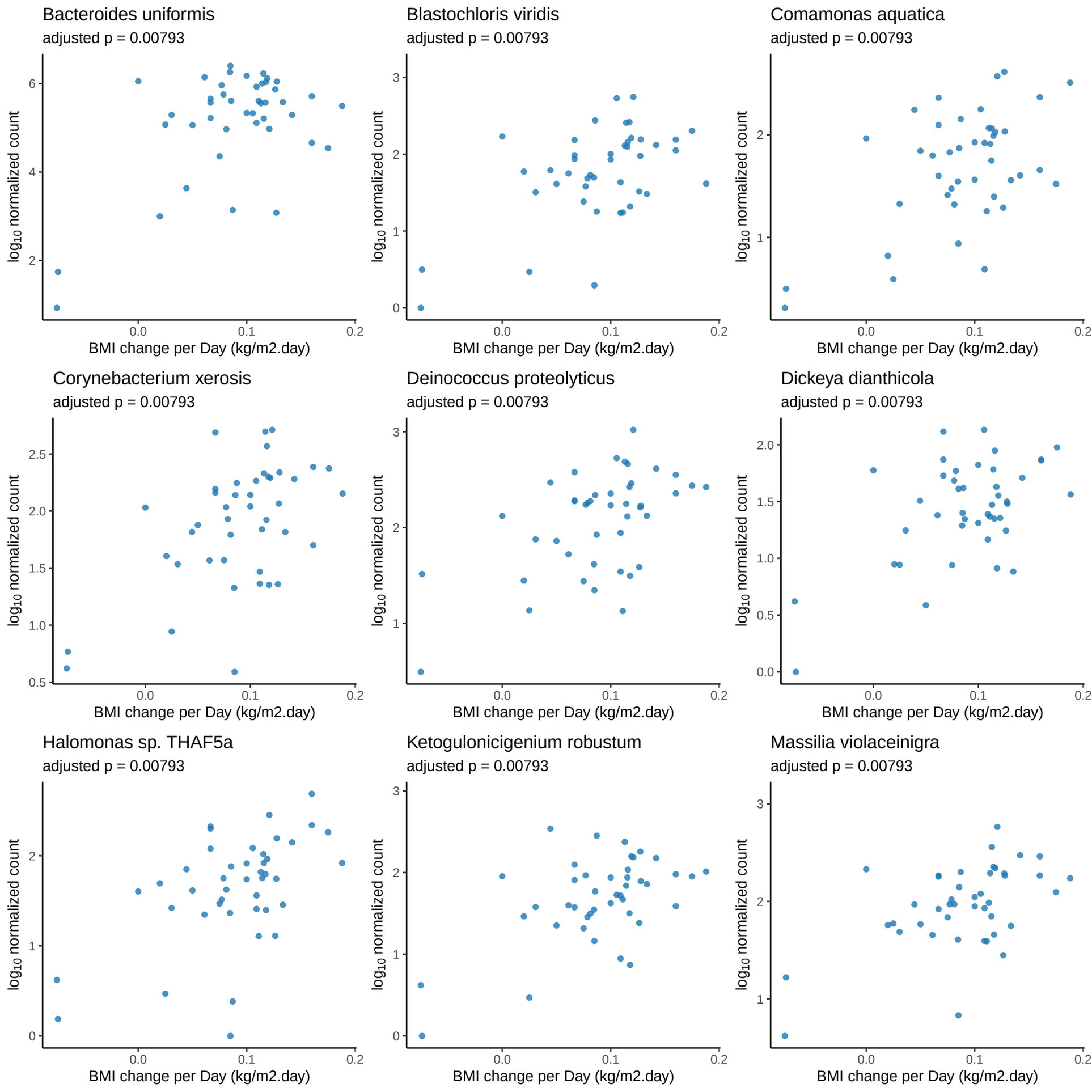

Mycolicibacterium aurum
adjusted p = 0.00594
Burkholderiales bacterium JOSHI_001
adjusted p = 0.00642
Micromonospora echinaurantiaca
adjusted p = 0.00642
Rubrivivax gelatinosus
adjusted p = 0.00642
Amycolatopsis keratiniphila
adjusted p = 0.00644
Halorubrum ezzemoulense
adjusted p = 0.00644
Corynebacterium provencense
adjusted p = 0.00647
Paracoccus denitrificans
adjusted p = 0.00647
Streptomyces griseus
adjusted p = 0.00647
log10 normalized count
BMI change per Day (kg/m2.day)

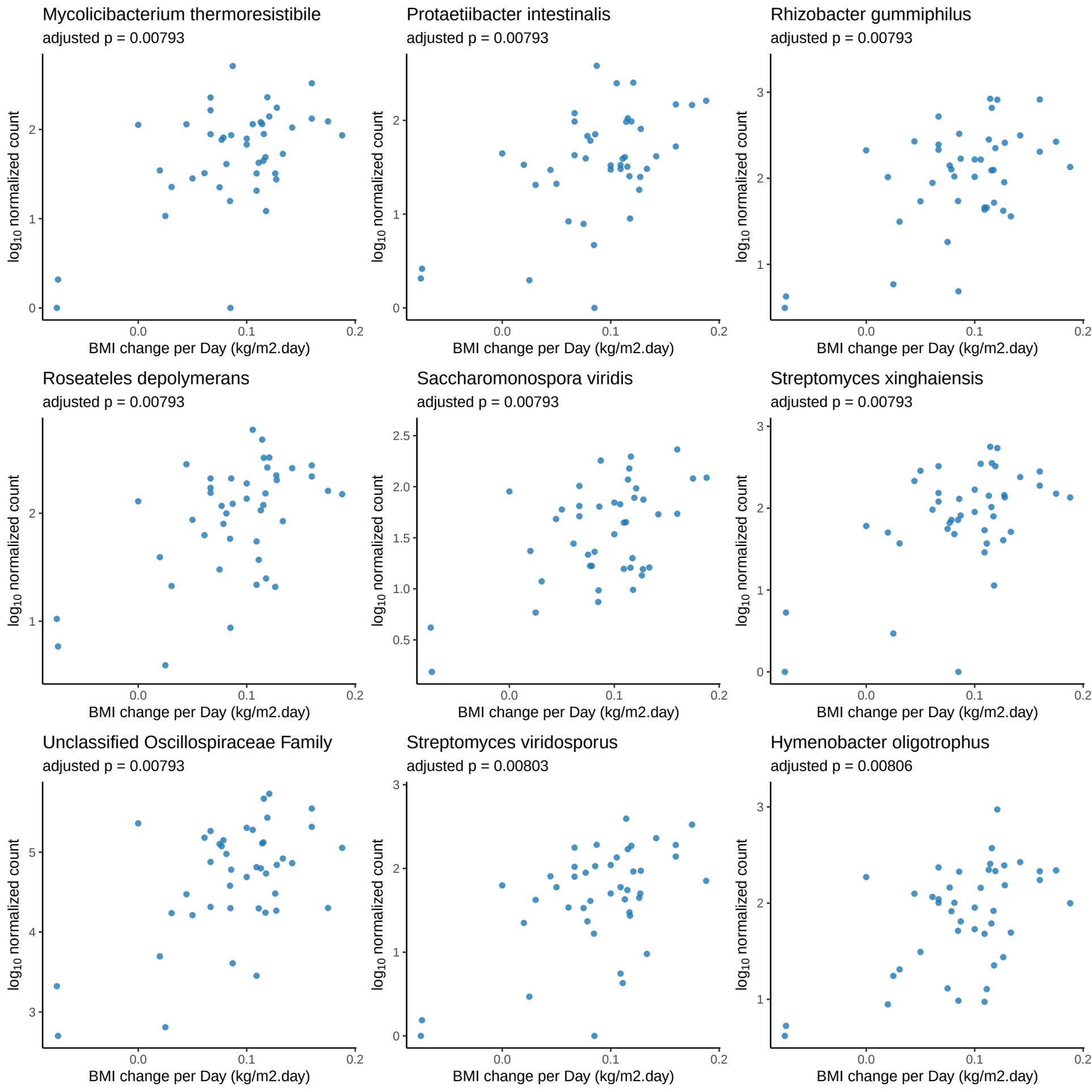

Thermus sp. CCB_US3_UF1
adjusted p = 0.00647
Streptomyces lincolnensis
adjusted p = 0.00652
Ectothiorhodospira haloalkaliphila
adjusted p = 0.0066
Rhodococcus rhodochrous
adjusted p = 0.0066
Thermus brockianus
adjusted p = 0.0066
Kutzneria albida
adjusted p = 0.00666
Planctomycetes bacterium
adjusted p = 0.00666
Pseudomonas sp. LAB−08
adjusted p = 0.0067
Parvularcula bermudensis
adjusted p = 0.00672
log10 normalized count
BMI change per Day (kg/m2.day)
0.0
0.1
0.2
0
1
2
3

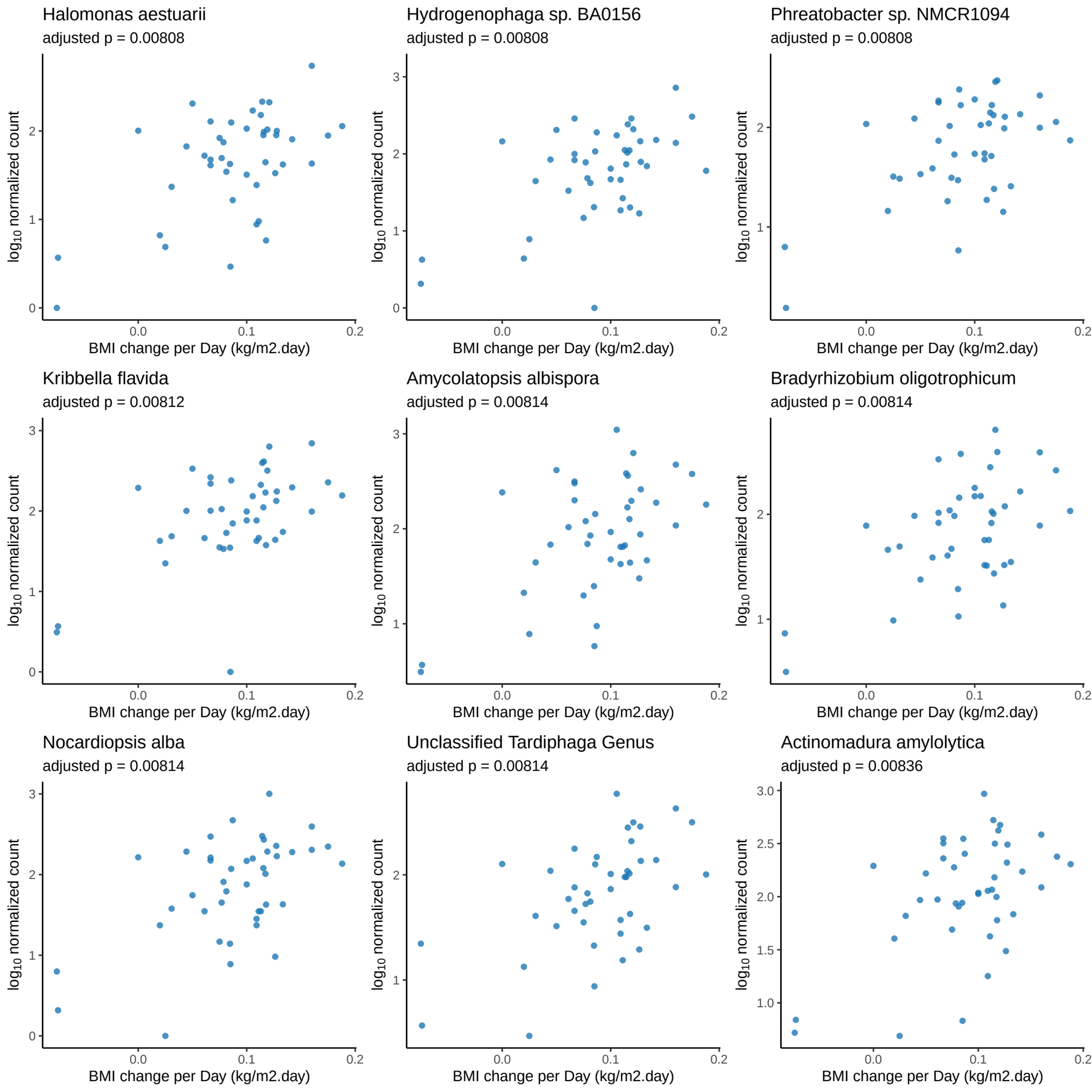

Streptomyces violaceoruber
adjusted p = 0.00672
Alcaligenes aquatilis
adjusted p = 0.0069
Amycolatopsis methanolica
adjusted p = 0.0069
Bosea sp. PAMC 26642
adjusted p = 0.0069
Dyella thiooxydans
adjusted p = 0.0069
Actinosynnema pretiosum
adjusted p = 0.00737
Aquisphaera giovannonii
adjusted p = 0.00744
Bosea sp. Tri−49
adjusted p = 0.00744
Pseudomonas plecoglossicida
adjusted p = 0.00744
log10 normalized count
BMI change per Day (kg/m2.day)

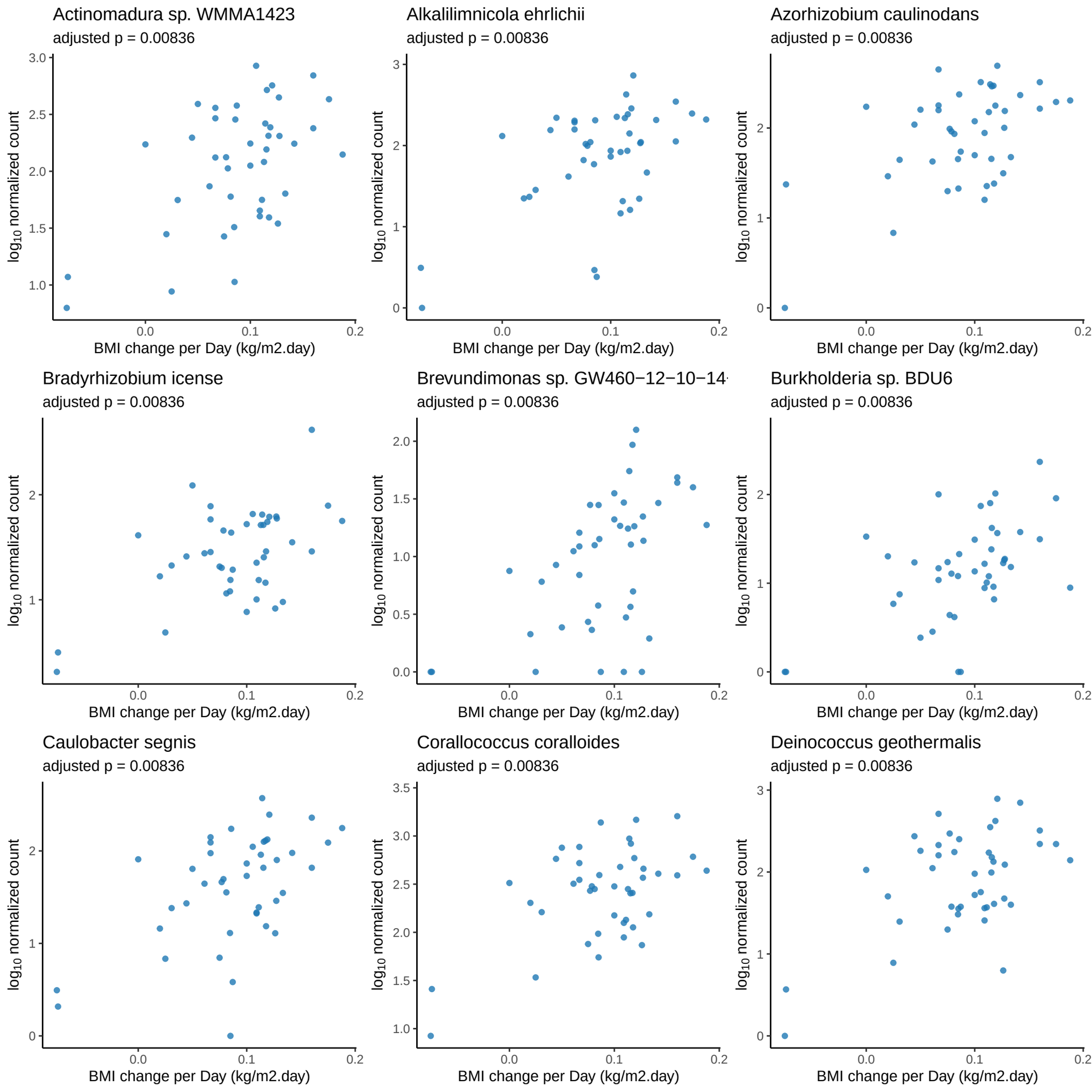

Deinococcus wulumuqiensis
adjusted p = 0.00747
Mycobacterium saskatchewanense
adjusted p = 0.00747
Nitratireductor sp. OM−1
adjusted p = 0.00747
Pseudomonas libanensis
adjusted p = 0.00747
Sphingobium sp. RAC03
adjusted p = 0.00747
Aeromicrobium sp. MF47
adjusted p = 0.00748
Citromicrobium sp. JL477
adjusted p = 0.00748
Corynebacterium variabile
adjusted p = 0.00748
Mycobacterium dioxanotrophicus
adjusted p = 0.00748
log10 normalized count
BMI change per Day (kg/m2.day)
0.0
0.1
0.2
0
1
2
3

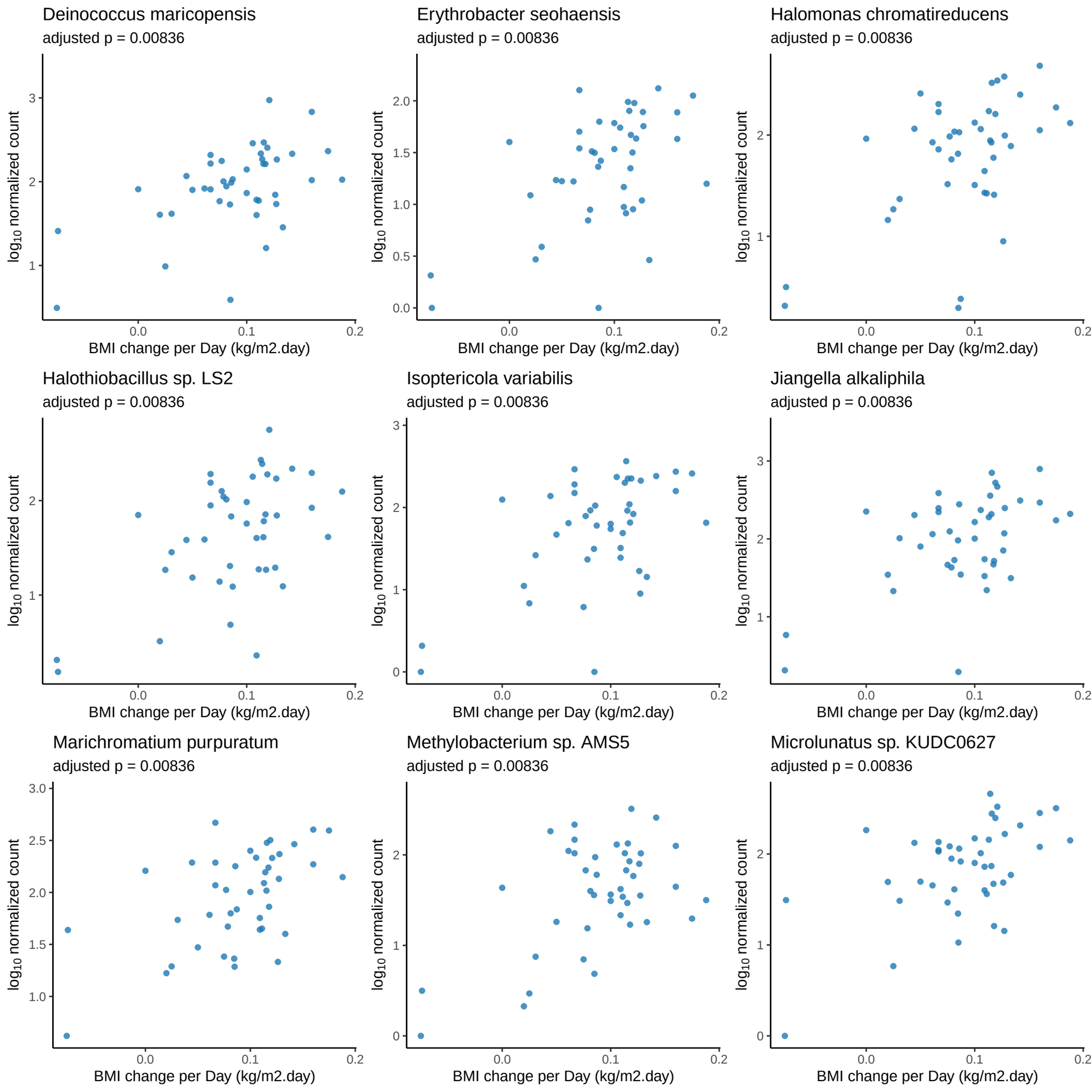

Chlorobaculum tepidum
adjusted p = 0.00757
Pseudodesulfovibrio indicus
adjusted p = 0.00757
Nocardioides sp. JS614
adjusted p = 0.00764
Pseudomonadaceae bacterium SI−3
adjusted p = 0.00776
Altererythrobacter sp. NS1
adjusted p = 0.00781
Sphingobium sp. MI1205
adjusted p = 0.00781
Unclassified Komagataeibacter Genus
adjusted p = 0.00782
Altererythrobacter namhicola
adjusted p = 0.00793
Ammonifex degensii
adjusted p = 0.00793
log10 normalized count
BMI change per Day (kg/m2.day)

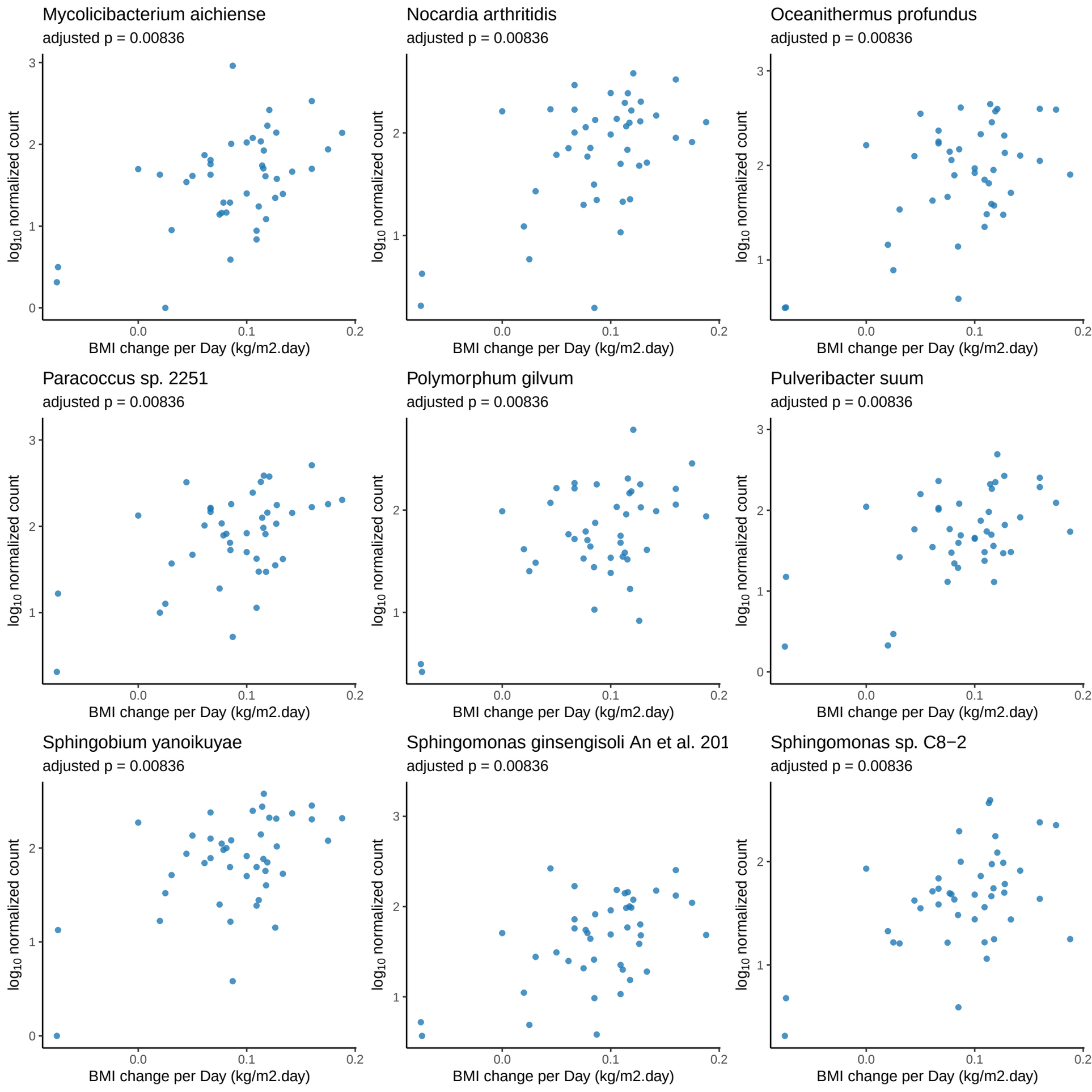

Bacteroides uniformis
adjusted p = 0.00793
Blastochloris viridis
adjusted p = 0.00793
Comamonas aquatica
adjusted p = 0.00793
Corynebacterium xerosis
adjusted p = 0.00793
Deinococcus proteolyticus
adjusted p = 0.00793
Dickeya dianthicola
adjusted p = 0.00793
Halomonas sp. THAF5a
adjusted p = 0.00793
Ketogulonicigenium robustum
adjusted p = 0.00793
Massilia violaceinigra
adjusted p = 0.00793
log10 normalized count
BMI change per Day (kg/m2.day)

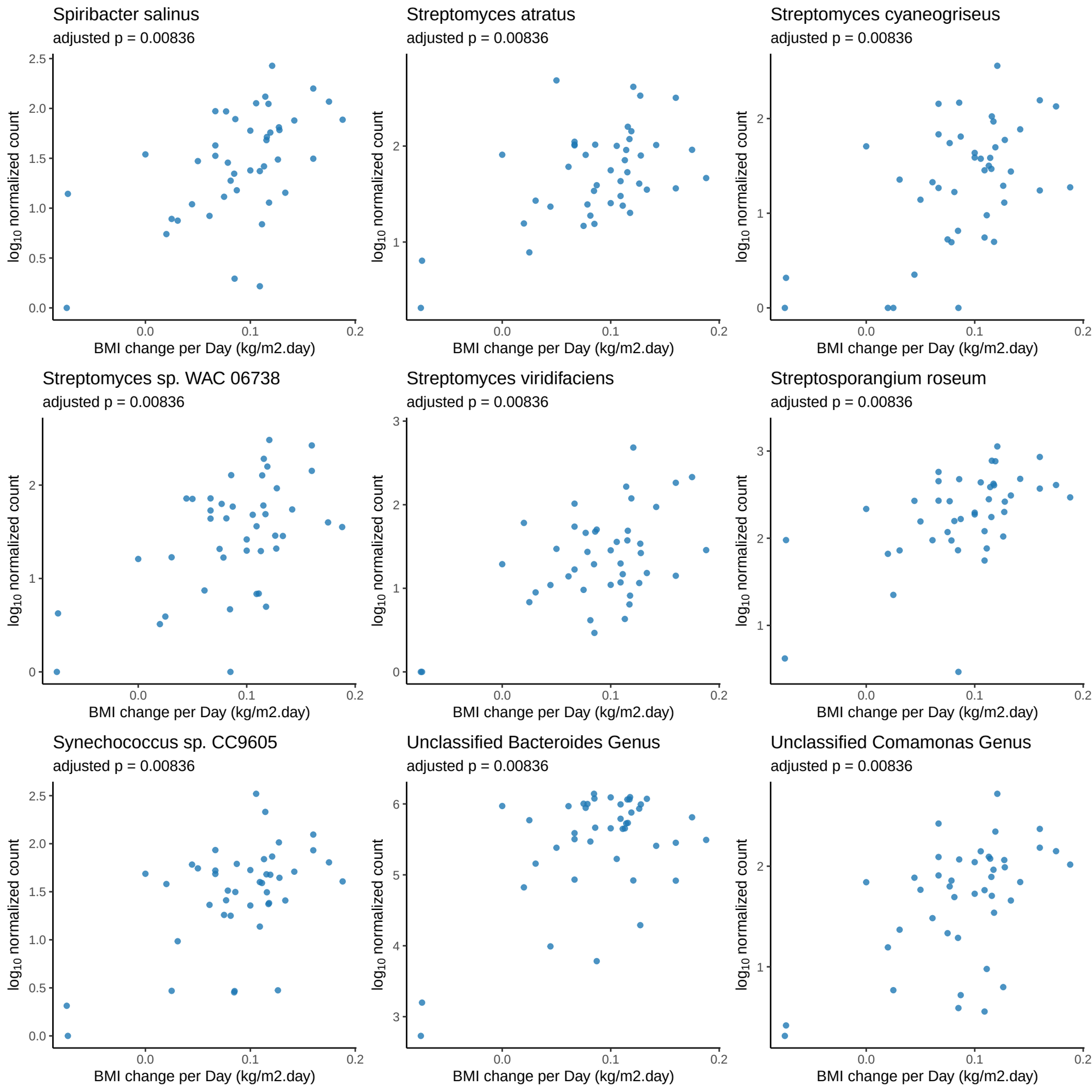

Mycolicibacterium thermoresistibile
adjusted p = 0.00793
Protaetiibacter intestinalis
adjusted p = 0.00793
Rhizobacter gummiphilus
adjusted p = 0.00793
Roseateles depolymerans
adjusted p = 0.00793
Saccharomonospora viridis
adjusted p = 0.00793
Streptomyces xinghaiensis
adjusted p = 0.00793
Unclassified Oscillospiraceae Family
adjusted p = 0.00793
Streptomyces viridosporus
adjusted p = 0.00803
Hymenobacter oligotrophus
adjusted p = 0.00806
log10 normalized count
BMI change per Day (kg/m2.day)

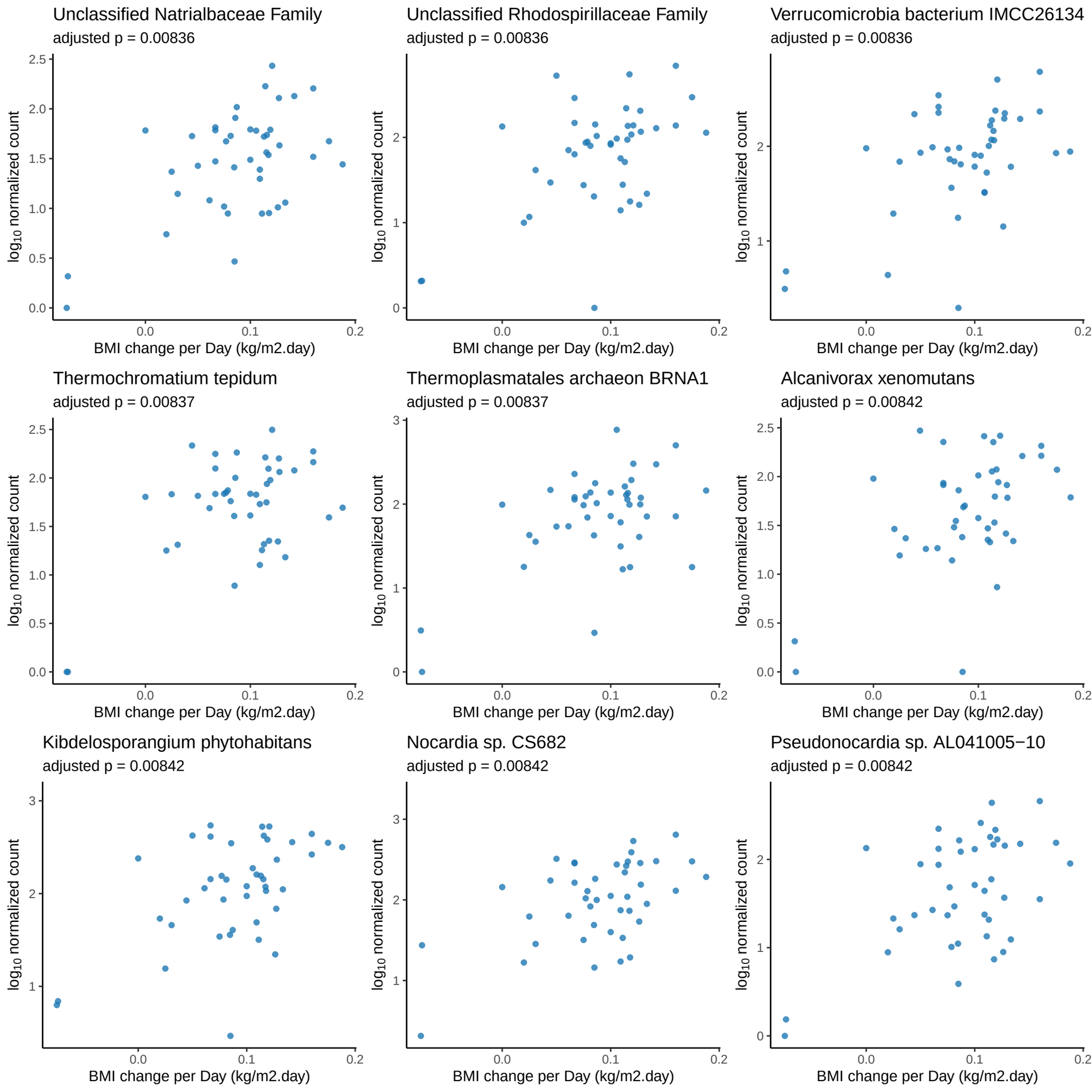

Halomonas aestuarii
adjusted p = 0.00808
Hydrogenophaga sp. BA0156
adjusted p = 0.00808
Phreatobacter sp. NMCR1094
adjusted p = 0.00808
Kribbella flavida
adjusted p = 0.00812
Amycolatopsis albispora
adjusted p = 0.00814
Bradyrhizobium oligotrophicum
adjusted p = 0.00814
Nocardiopsis alba
adjusted p = 0.00814
Unclassified Tardiphaga Genus
adjusted p = 0.00814
Actinomadura amylolytica
adjusted p = 0.00836
log10 normalized count
BMI change per Day (kg/m2.day)

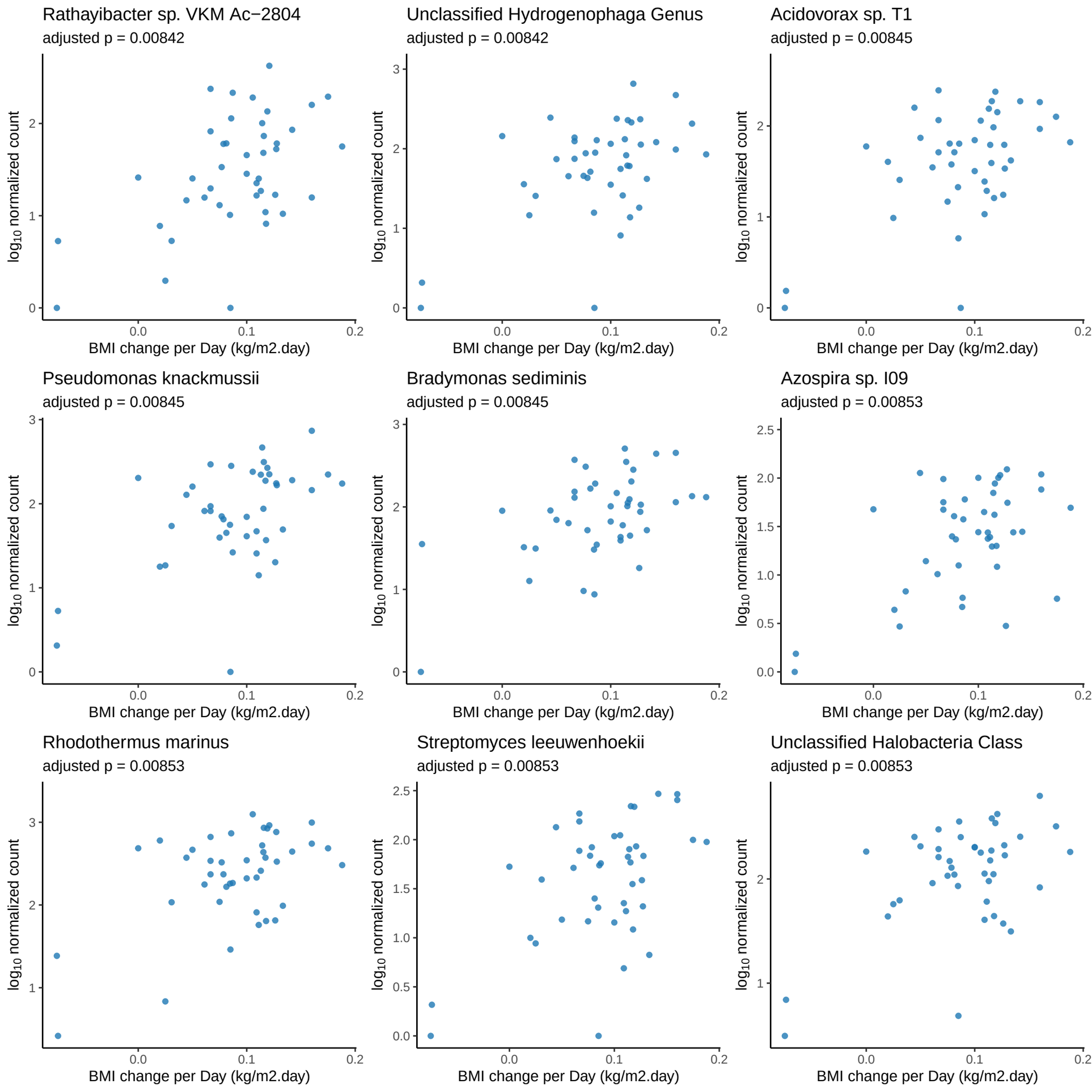

Actinomadura sp. WMMA1423
adjusted p = 0.00836
Alkalilimnicola ehrlichii
adjusted p = 0.00836
Azorhizobium caulinodans
adjusted p = 0.00836
Bradyrhizobium icense
adjusted p = 0.00836
Brevundimonas sp. GW460−12−10−14
adjusted p = 0.00836
Burkholderia sp. BDU6
adjusted p = 0.00836
Caulobacter segnis
adjusted p = 0.00836
Corallococcus coralloides
adjusted p = 0.00836
Deinococcus geothermalis
adjusted p = 0.00836
log10 normalized count
BMI change per Day (kg/m2.day)

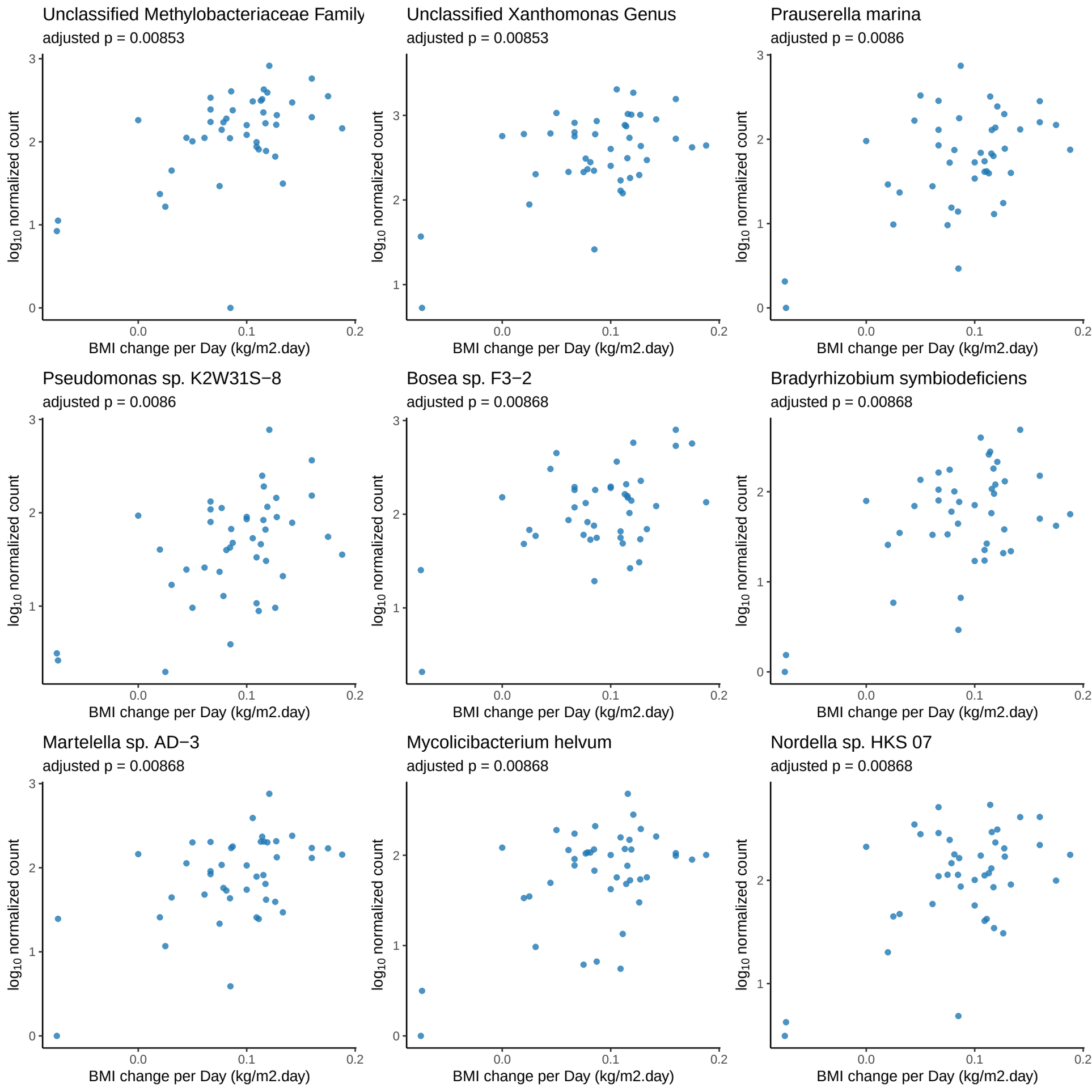

Deinococcus maricopensis
adjusted p = 0.00836
Erythrobacter seohaensis
adjusted p = 0.00836
Halomonas chromatireducens
adjusted p = 0.00836
Halothiobacillus sp. LS2
adjusted p = 0.00836
Isoptericola variabilis
adjusted p = 0.00836
Jiangella alkaliphila
adjusted p = 0.00836
Marichromatium purpuratum
adjusted p = 0.00836
Methylobacterium sp. AMS5
adjusted p = 0.00836
Microlunatus sp. KUDC0627
adjusted p = 0.00836
log10 normalized count
BMI change per Day (kg/m2.day)

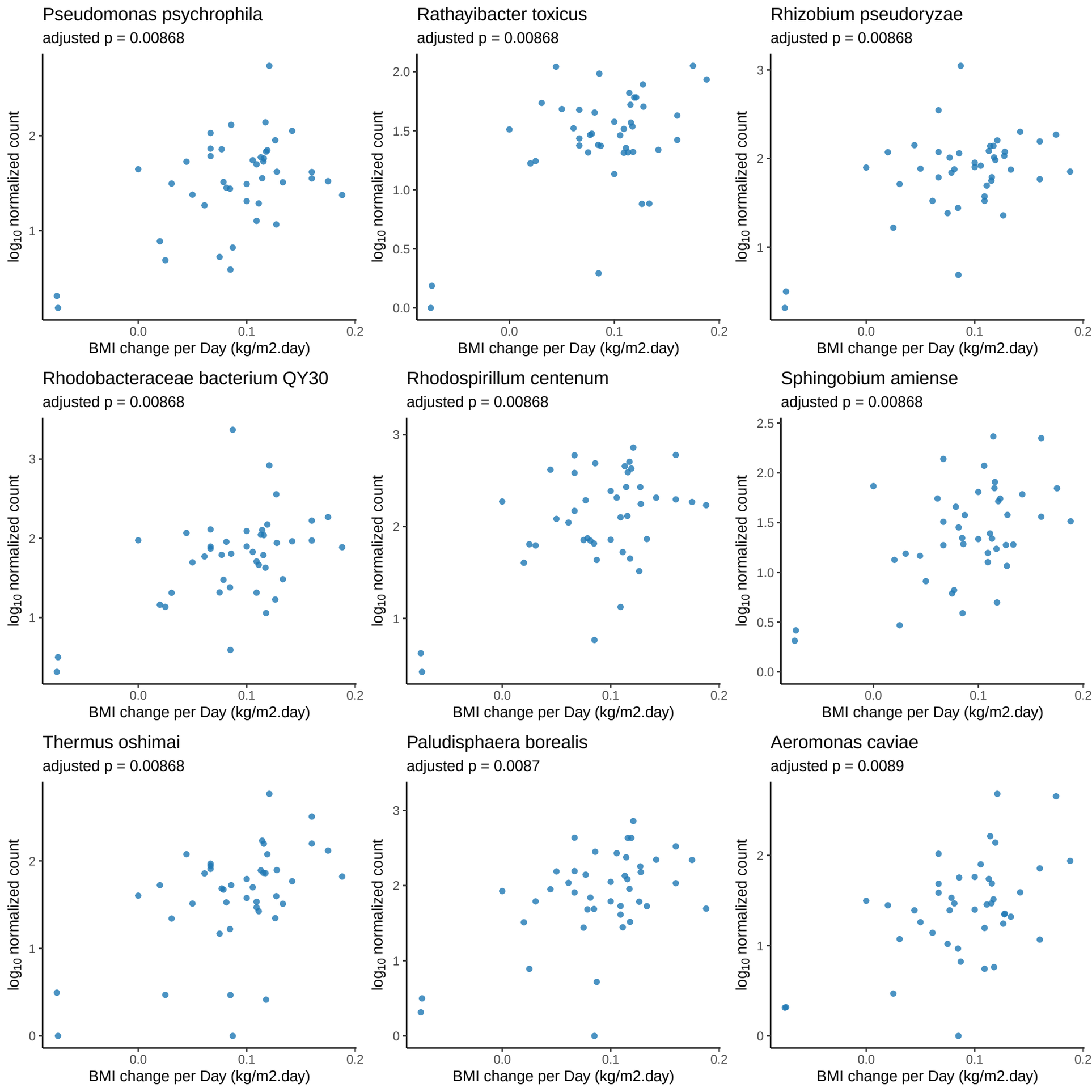

Mycolicibacterium aichiense
adjusted p = 0.00836
Nocardia arthritidis
adjusted p = 0.00836
Oceanithermus profundus
adjusted p = 0.00836
Paracoccus sp. 2251
adjusted p = 0.00836
Polymorphum gilvum
adjusted p = 0.00836
Pulveribacter suum
adjusted p = 0.00836
Sphingobium yanoikuyae
adjusted p = 0.00836
Sphingomonas ginsengisoli An et al. 201
adjusted p = 0.00836
Sphingomonas sp. C8−2
adjusted p = 0.00836
log10 normalized count
BMI change per Day (kg/m2.day)
0.0
0.1
0.2
0
1
2
3

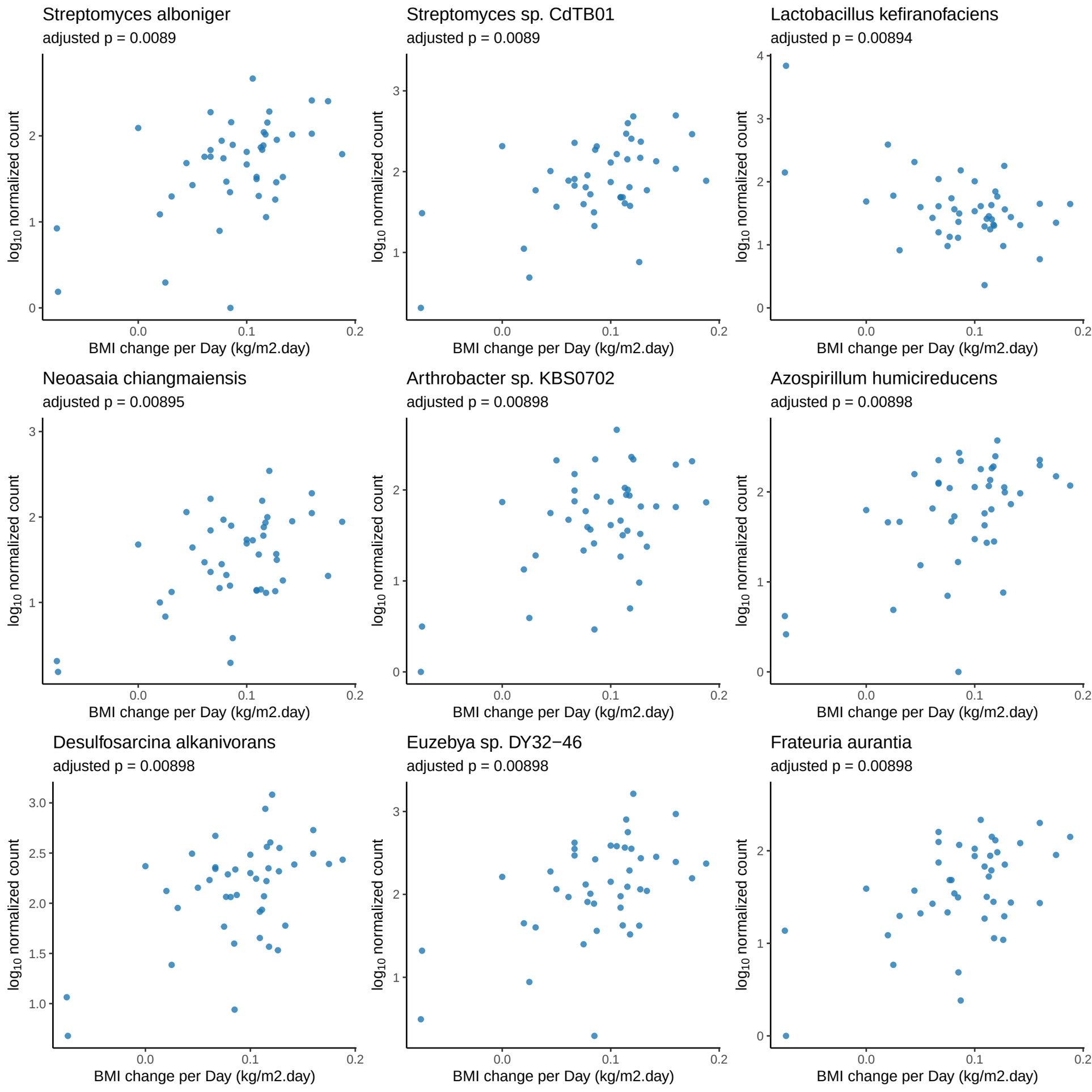

Spiribacter salinus
adjusted p = 0.00836
Streptomyces atratus
adjusted p = 0.00836
Streptomyces cyaneogriseus
adjusted p = 0.00836
Streptomyces sp. WAC 06738
adjusted p = 0.00836
Streptomyces viridifaciens
adjusted p = 0.00836
Streptosporangium roseum
adjusted p = 0.00836
Synechococcus sp. CC9605
adjusted p = 0.00836
Unclassified Bacteroides Genus
adjusted p = 0.00836
Unclassified Comamonas Genus
adjusted p = 0.00836
log10 normalized count
BMI change per Day (kg/m2.day)

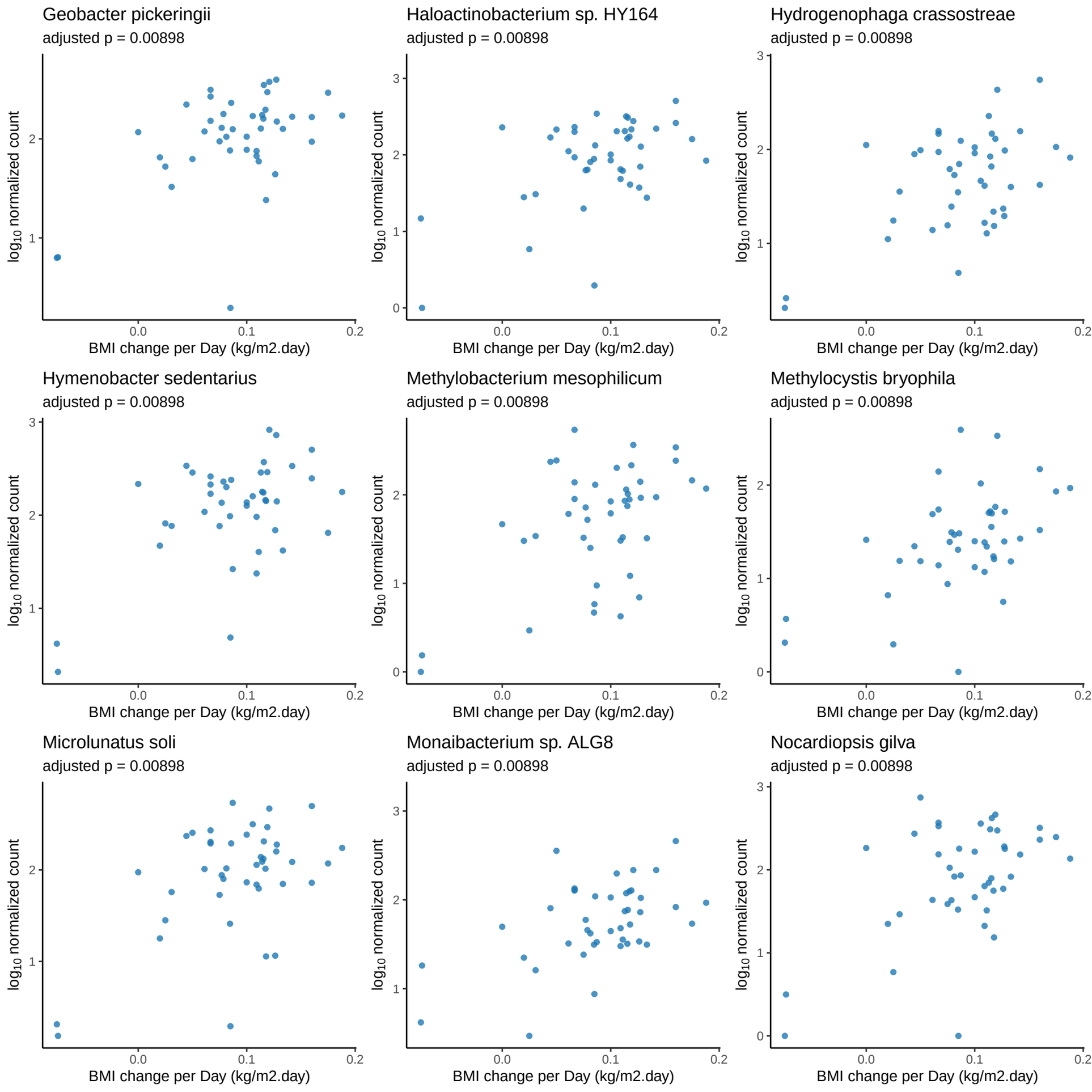

Unclassified Natrialbaceae Family
adjusted p = 0.00836
Unclassified Rhodospirillaceae Family
adjusted p = 0.00836
Verrucomicrobia bacterium IMCC26134
adjusted p = 0.00836
Thermochromatium tepidum
adjusted p = 0.00837
Thermoplasmatales archaeon BRNA1
adjusted p = 0.00837
Alcanivorax xenomutans
adjusted p = 0.00842
Kibdelosporangium phytohabitans
adjusted p = 0.00842
Nocardia sp. CS682
adjusted p = 0.00842
Pseudonocardia sp. AL041005−10
adjusted p = 0.00842
log10 normalized count
BMI change per Day (kg/m2.day)

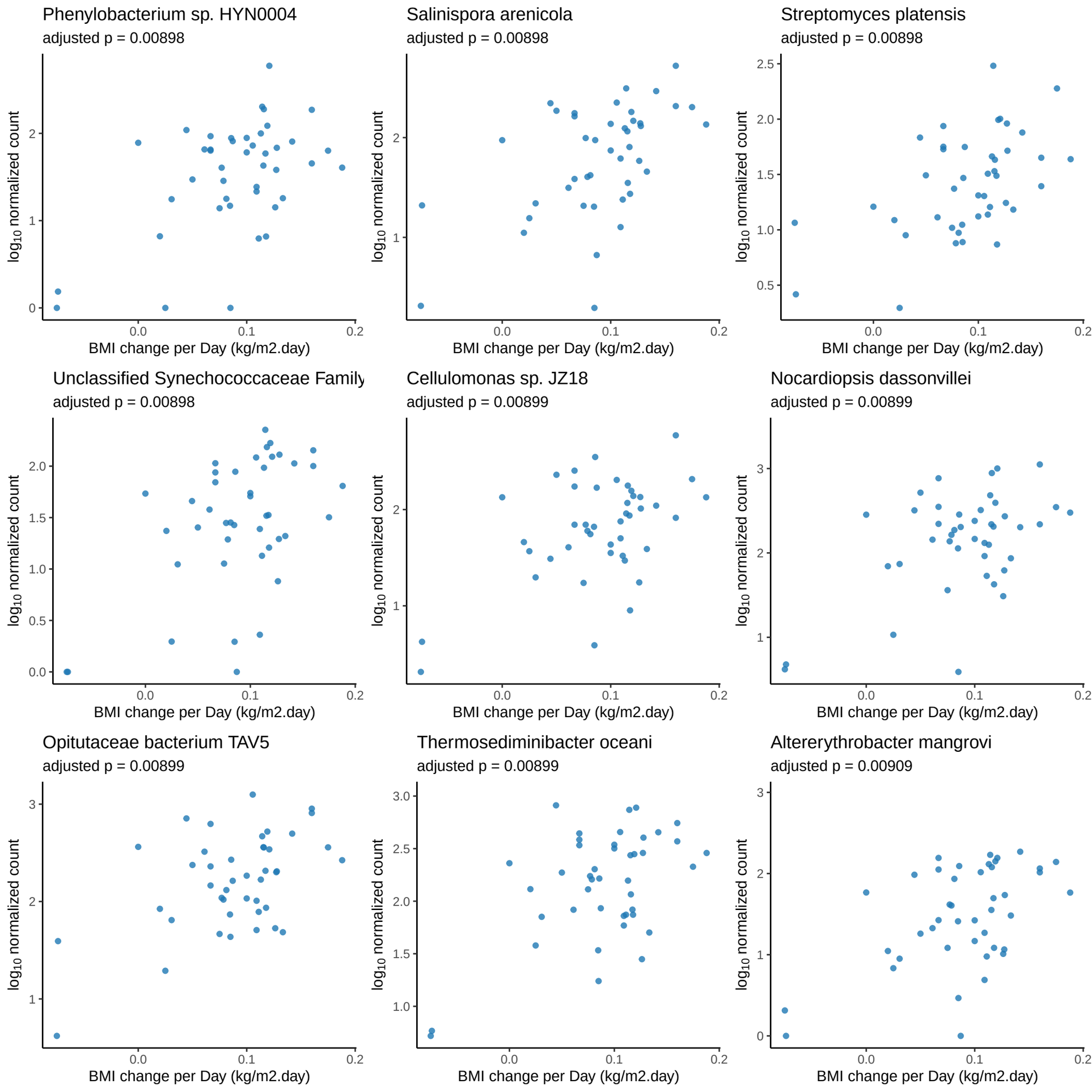

Rathayibacter sp. VKM Ac−2804
adjusted p = 0.00842
Unclassified Hydrogenophaga Genus
adjusted p = 0.00842
Acidovorax sp. T1
adjusted p = 0.00845
Pseudomonas knackmussii
adjusted p = 0.00845
Bradymonas sediminis
adjusted p = 0.00845
Azospira sp. I09
adjusted p = 0.00853
Rhodothermus marinus
adjusted p = 0.00853
Streptomyces leeuwenhoekii
adjusted p = 0.00853
Unclassified Halobacteria Class
adjusted p = 0.00853
log10 normalized count
BMI change per Day (kg/m2.day)

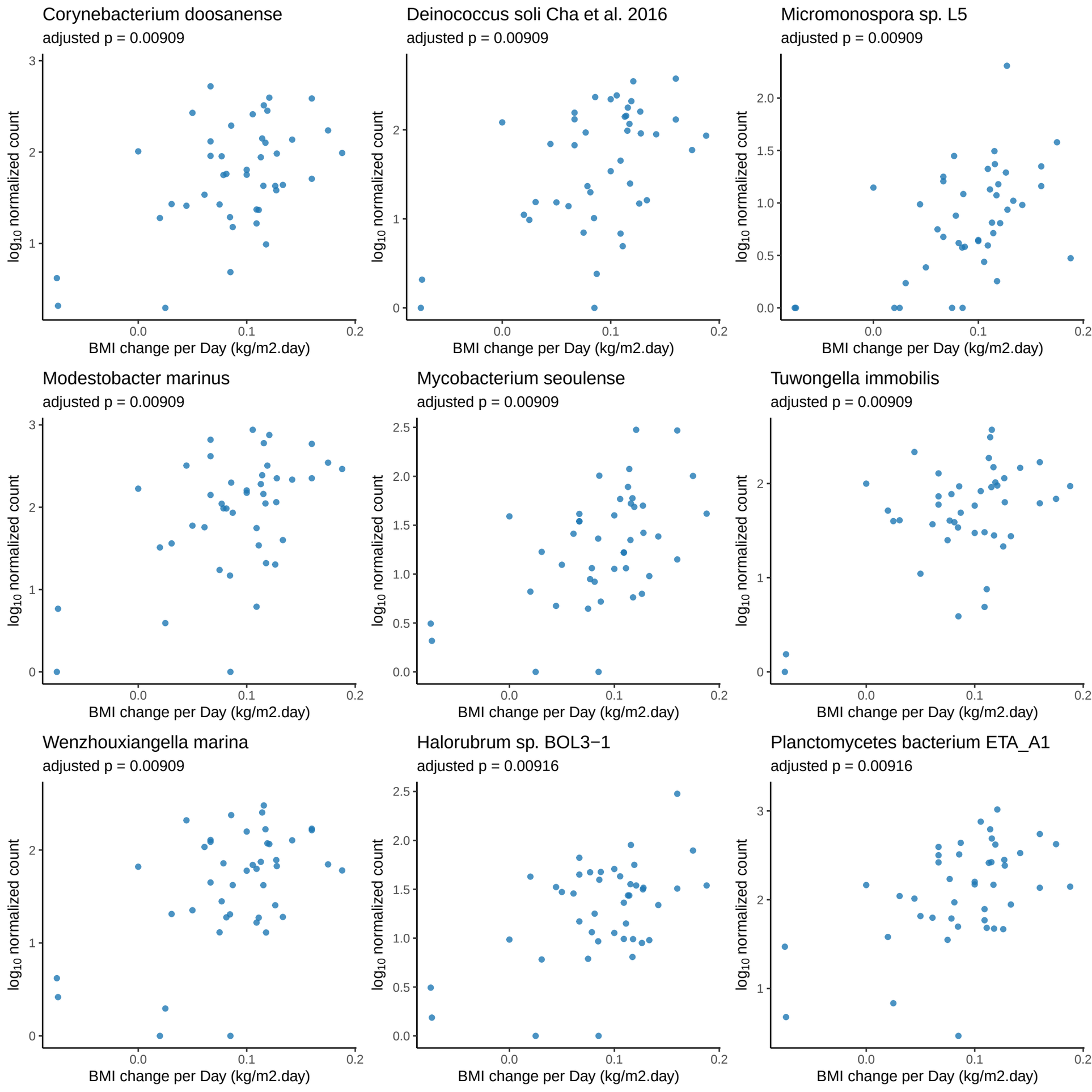

Unclassified Methylobacteriaceae Family
adjusted p = 0.00853
Unclassified Xanthomonas Genus
adjusted p = 0.00853
Prauserella marina
adjusted p = 0.0086
Pseudomonas sp. K2W31S−8
adjusted p = 0.0086
Bosea sp. F3−2
adjusted p = 0.00868
Bradyrhizobium symbiodeficiens
adjusted p = 0.00868
Martelella sp. AD−3
adjusted p = 0.00868
Mycolicibacterium helvum
adjusted p = 0.00868
Nordella sp. HKS 07
adjusted p = 0.00868
log10 normalized count
BMI change per Day (kg/m2.day)
0
1
2
3
0.0
0.1
0.2

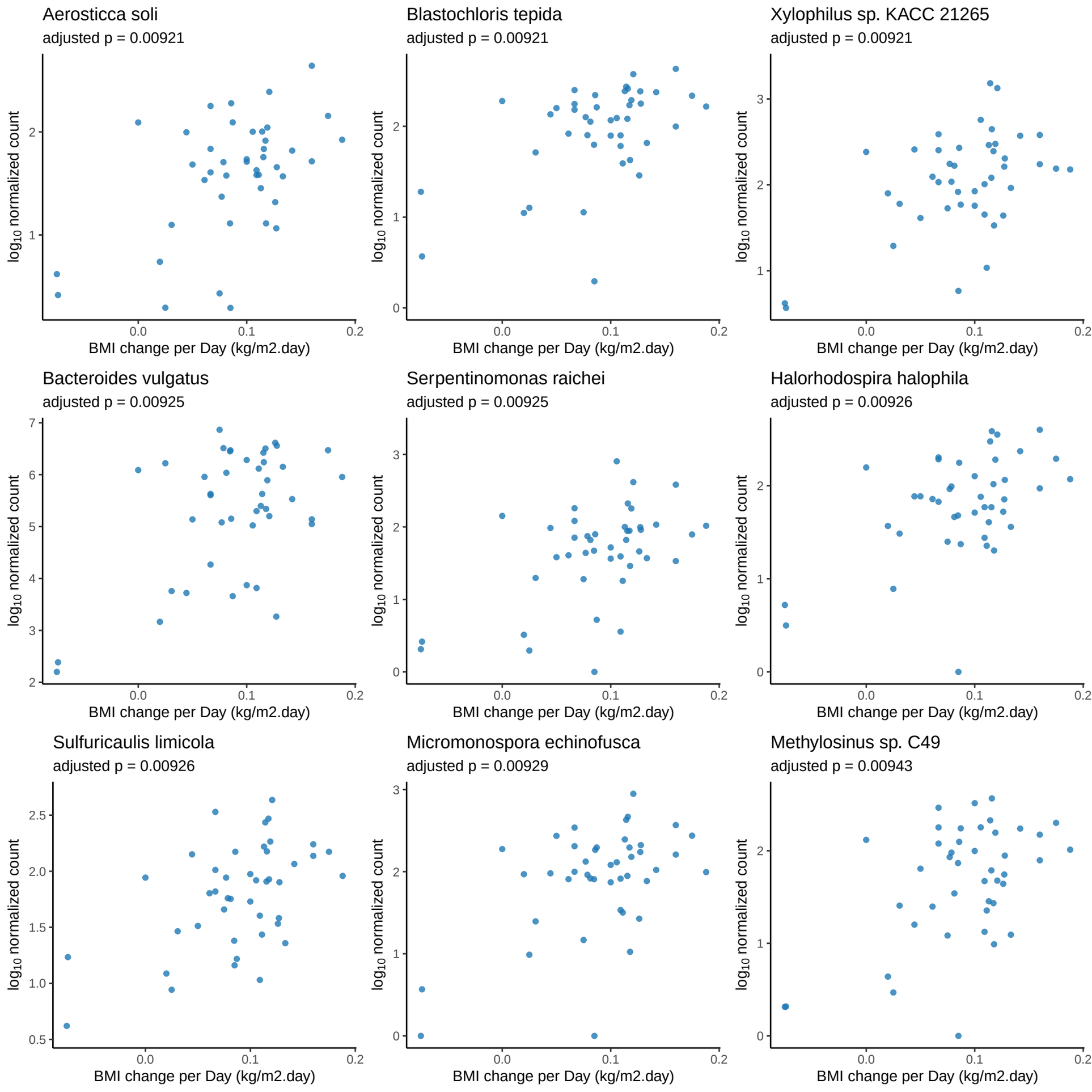

Pseudomonas psychrophila
adjusted p = 0.00868
Rathayibacter toxicus
adjusted p = 0.00868
Rhizobium pseudoryzae
adjusted p = 0.00868
Rhodobacteraceae bacterium QY30
adjusted p = 0.00868
Rhodospirillum centenum
adjusted p = 0.00868
Sphingobium amiense
adjusted p = 0.00868
Thermus oshimai
adjusted p = 0.00868
Paludisphaera borealis
adjusted p = 0.0087
Aeromonas caviae
adjusted p = 0.0089
log10 normalized count
BMI change per Day (kg/m2.day)

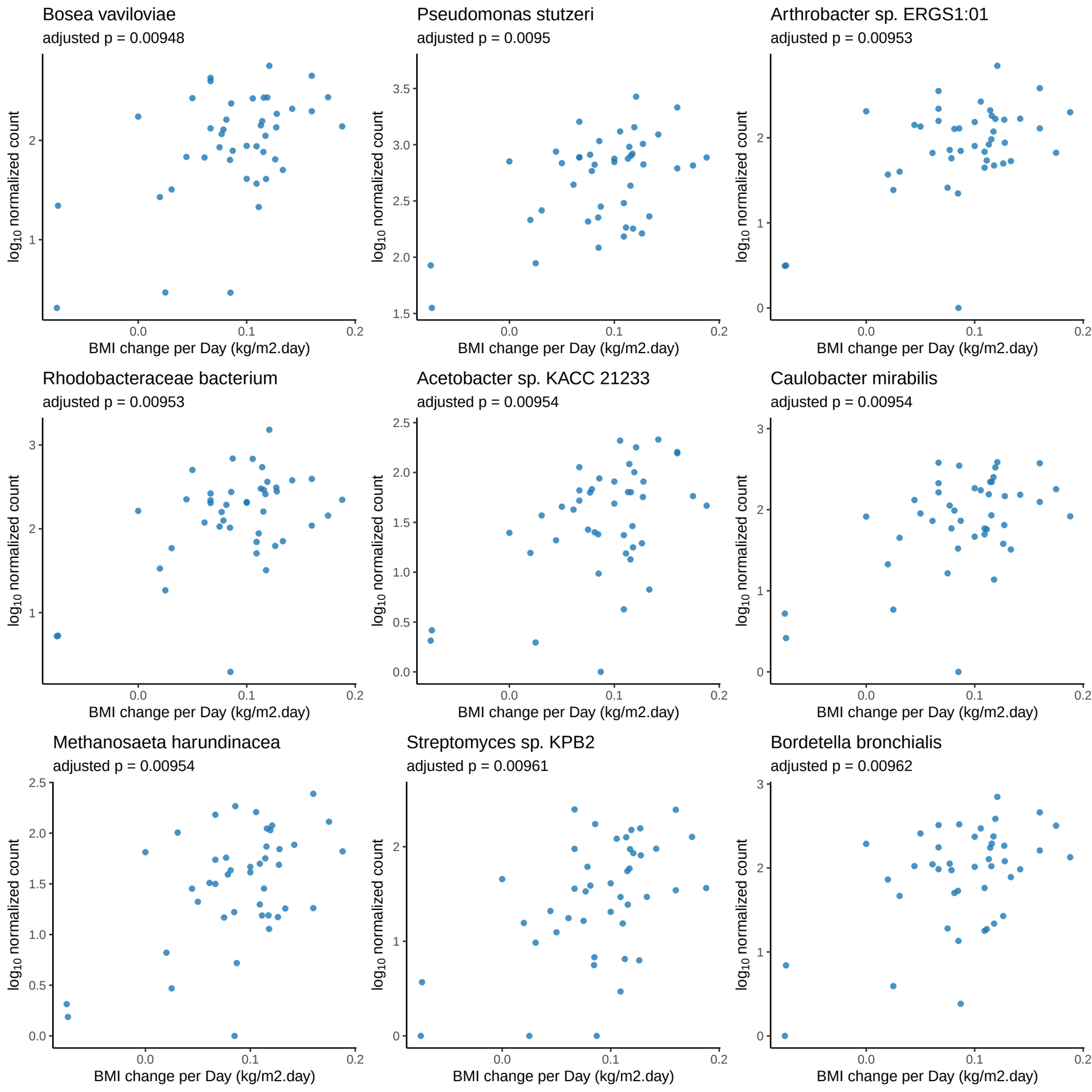

Streptomyces alboniger
adjusted p = 0.0089
Streptomyces sp. CdTB01
adjusted p = 0.0089
Lactobacillus kefiranofaciens
adjusted p = 0.00894
Neoasaia chiangmaiensis
adjusted p = 0.00895
Arthrobacter sp. KBS0702
adjusted p = 0.00898
Azospirillum humicireducens
adjusted p = 0.00898
Desulfosarcina alkanivorans
adjusted p = 0.00898
Euzebya sp. DY32−46
adjusted p = 0.00898
Frateuria aurantia
adjusted p = 0.00898
log10 normalized count
BMI change per Day (kg/m2.day)

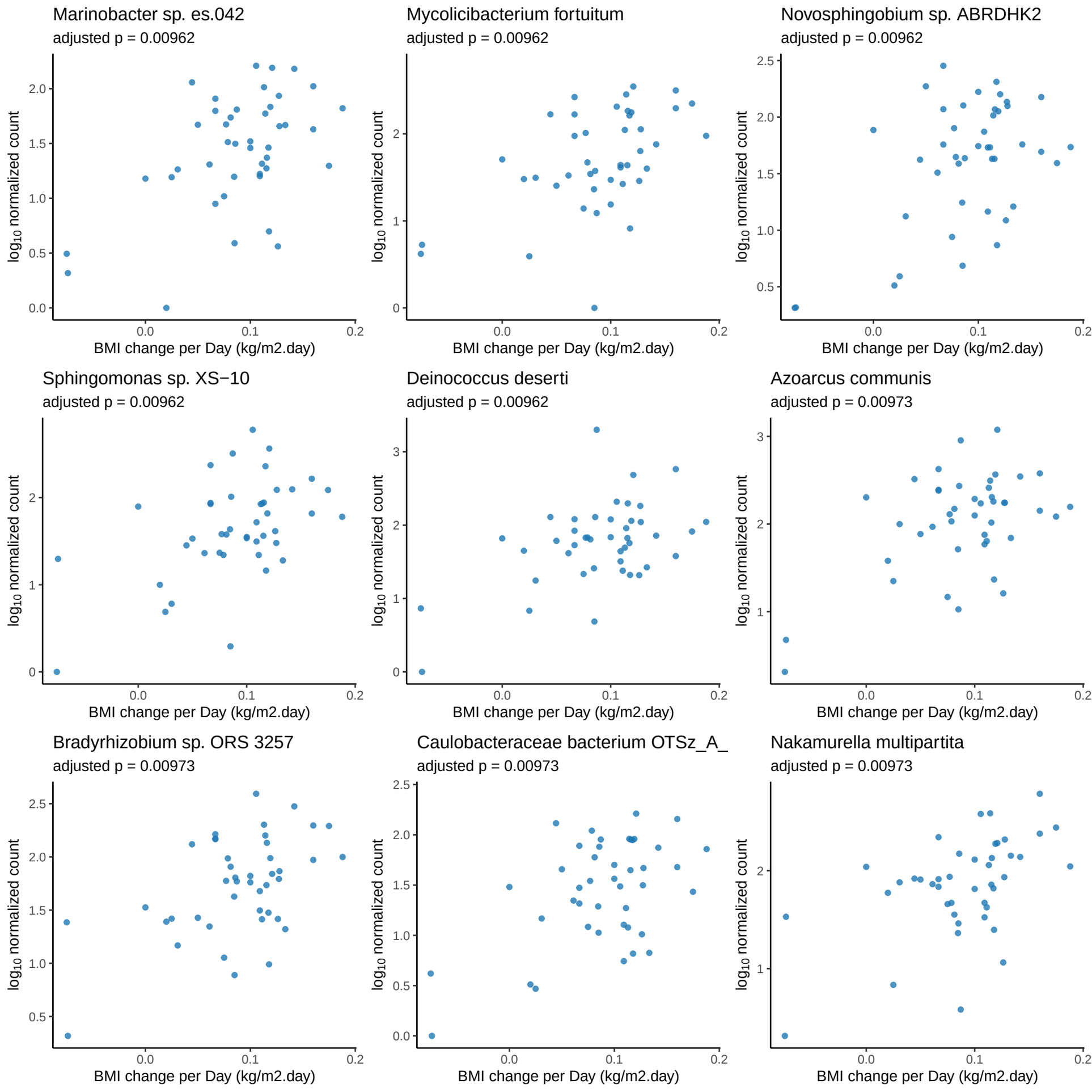

Geobacter pickeringii
adjusted p = 0.00898
Haloactinobacterium sp. HY164
adjusted p = 0.00898
Hydrogenophaga crassostreae
adjusted p = 0.00898
Hymenobacter sedentarius
adjusted p = 0.00898
Methylobacterium mesophilicum
adjusted p = 0.00898
Methylocystis bryophila
adjusted p = 0.00898
Microlunatus soli
adjusted p = 0.00898
Monaibacterium sp. ALG8
adjusted p = 0.00898
Nocardiopsis gilva
adjusted p = 0.00898
log10 normalized count
BMI change per Day (kg/m2.day)
0.0
0.1
0.2
0
1
2
3

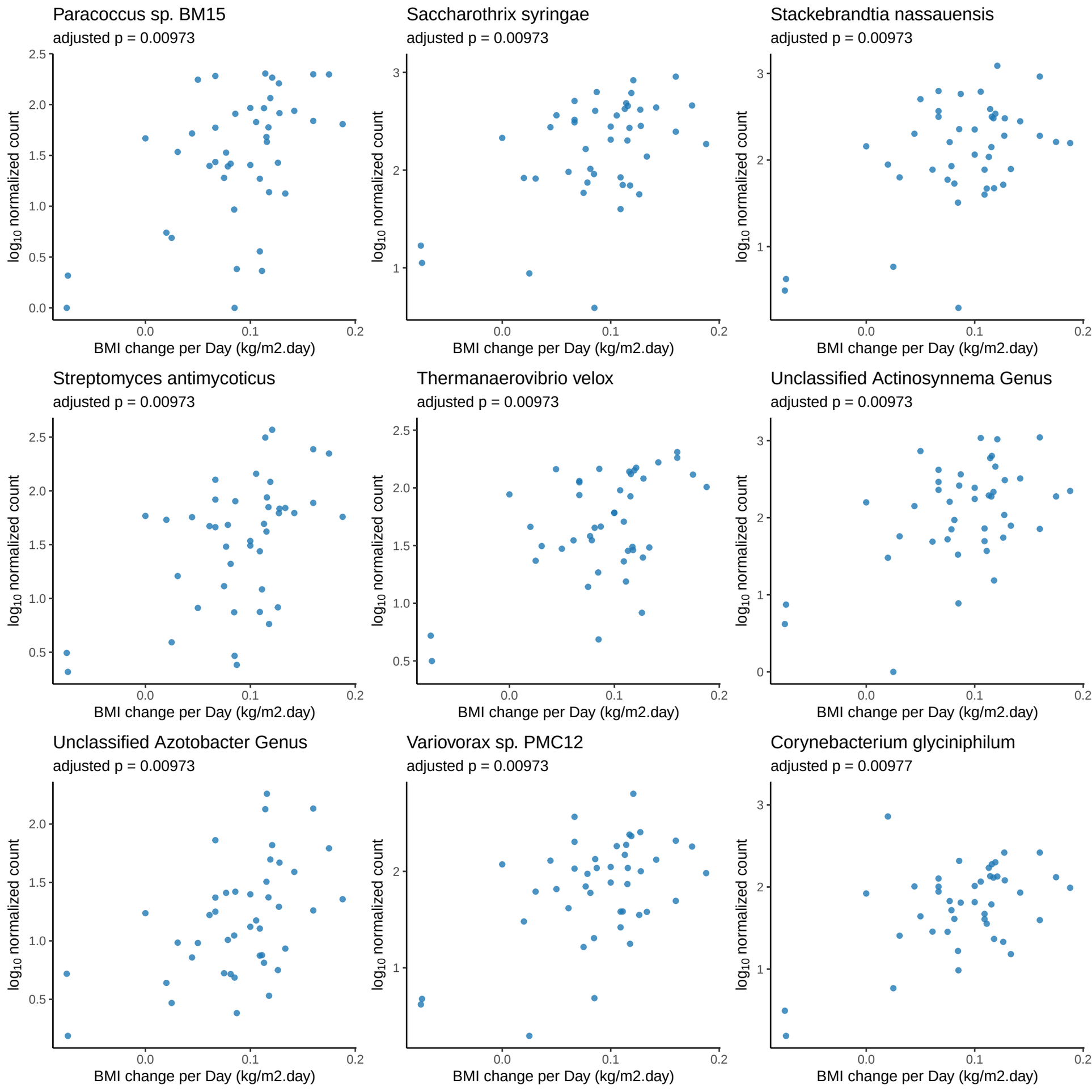

Phenylobacterium sp. HYN0004
adjusted p = 0.00898
Salinispora arenicola
adjusted p = 0.00898
Streptomyces platensis
adjusted p = 0.00898
Unclassified Synechococcaceae Family
adjusted p = 0.00898
Cellulomonas sp. JZ18
adjusted p = 0.00899
Nocardiopsis dassonvillei
adjusted p = 0.00899
Opitutaceae bacterium TAV5
adjusted p = 0.00899
Thermosediminibacter oceani
adjusted p = 0.00899
Altererythrobacter mangrovi
adjusted p = 0.00909
log10 normalized count
BMI change per Day (kg/m2.day)

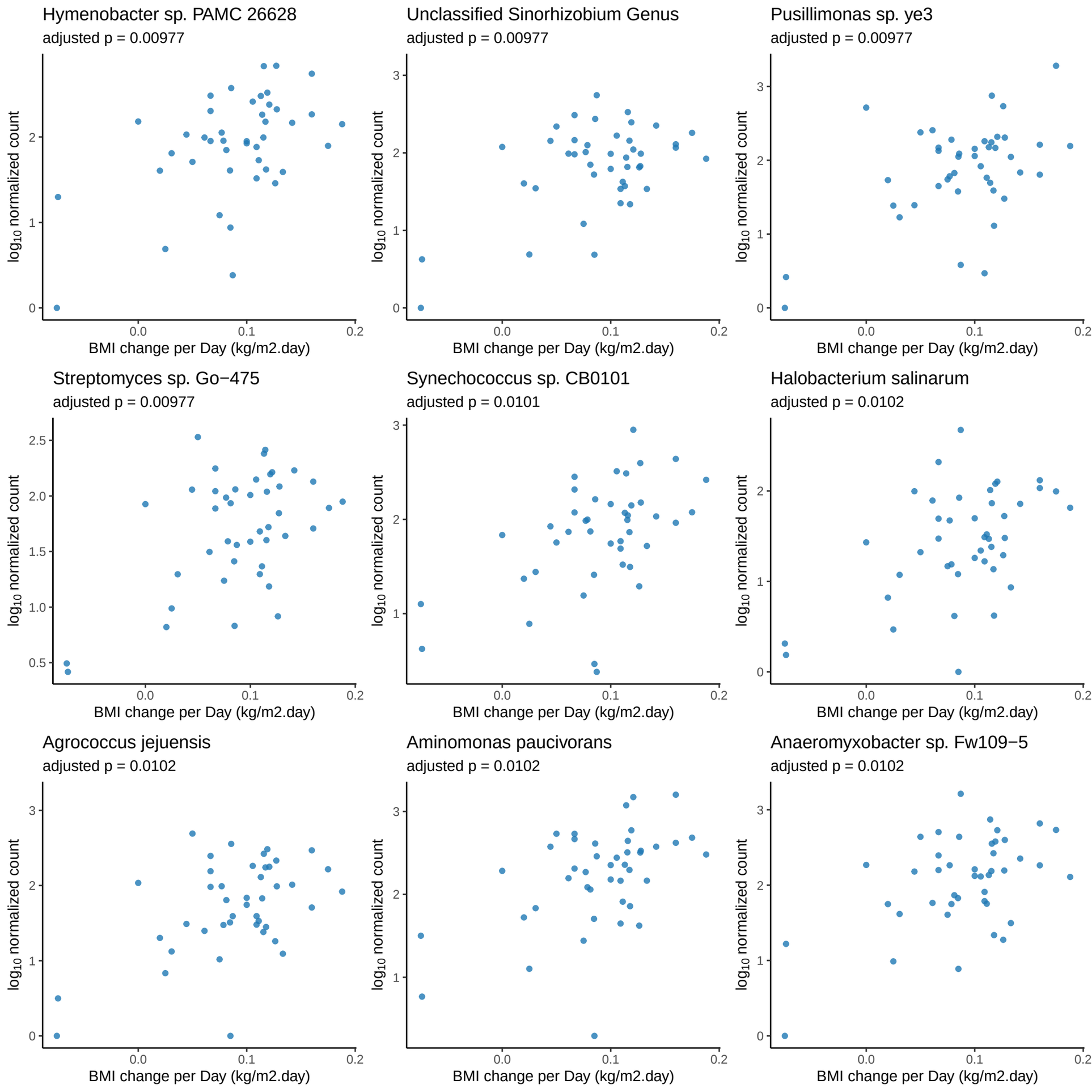

Corynebacterium doosanense
adjusted p = 0.00909
Deinococcus soli Cha et al. 2016
adjusted p = 0.00909
Micromonospora sp. L5
adjusted p = 0.00909
Modestobacter marinus
adjusted p = 0.00909
Mycobacterium seoulense
adjusted p = 0.00909
Tuwongella immobilis
adjusted p = 0.00909
Wenzhouxiangella marina
adjusted p = 0.00909
Halorubrum sp. BOL3−1
adjusted p = 0.00916
Planctomycetes bacterium ETA_A1
adjusted p = 0.00916
log10 normalized count
BMI change per Day (kg/m2.day)

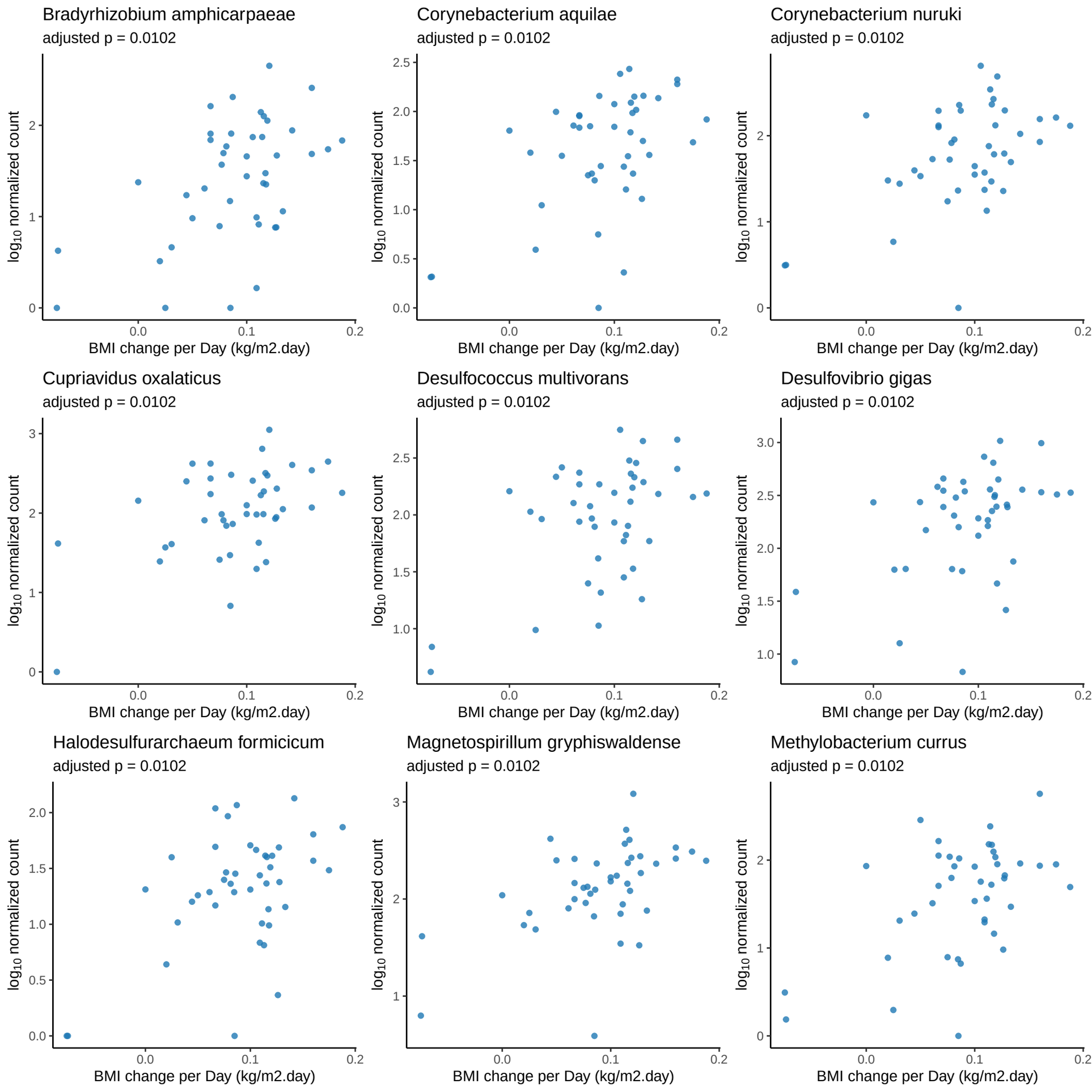

Aerosticca soli
adjusted p = 0.00921
Blastochloris tepida
adjusted p = 0.00921
Xylophilus sp. KACC 21265
adjusted p = 0.00921
Bacteroides vulgatus
adjusted p = 0.00925
Serpentinomonas raichei
adjusted p = 0.00925
Halorhodospira halophila
adjusted p = 0.00926
Sulfuricaulis limicola
adjusted p = 0.00926
Micromonospora echinofusca
adjusted p = 0.00929
Methylosinus sp. C49
adjusted p = 0.00943
log10 normalized count
BMI change per Day (kg/m2.day)

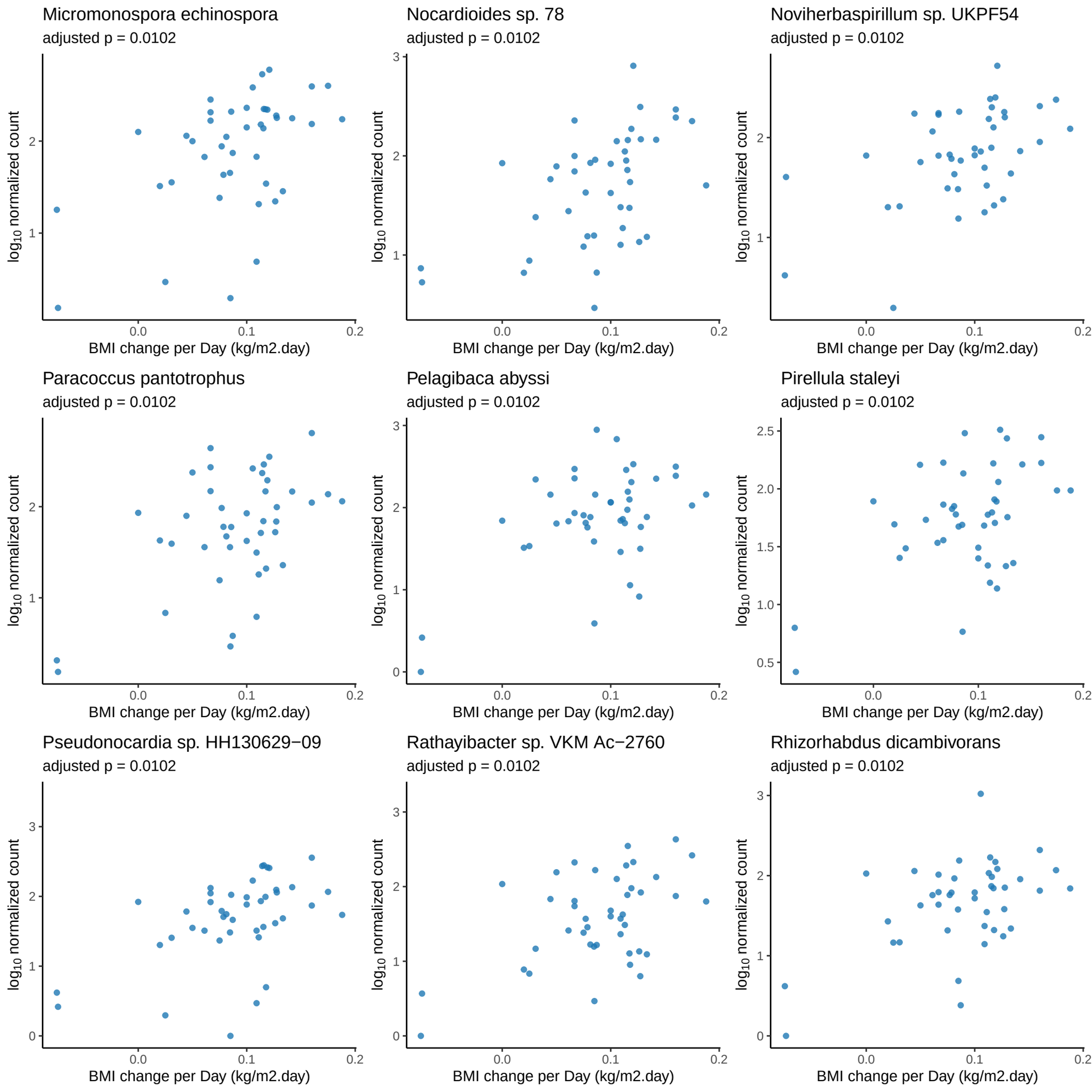

Bosea vaviloviae
adjusted p = 0.00948
Pseudomonas stutzeri
adjusted p = 0.0095
Arthrobacter sp. ERGS1:01
adjusted p = 0.00953
Rhodobacteraceae bacterium
adjusted p = 0.00953
Acetobacter sp. KACC 21233
adjusted p = 0.00954
Caulobacter mirabilis
adjusted p = 0.00954
Methanosaeta harundinacea
adjusted p = 0.00954
Streptomyces sp. KPB2
adjusted p = 0.00961
Bordetella bronchialis
adjusted p = 0.00962
log10 normalized count
BMI change per Day (kg/m2.day)

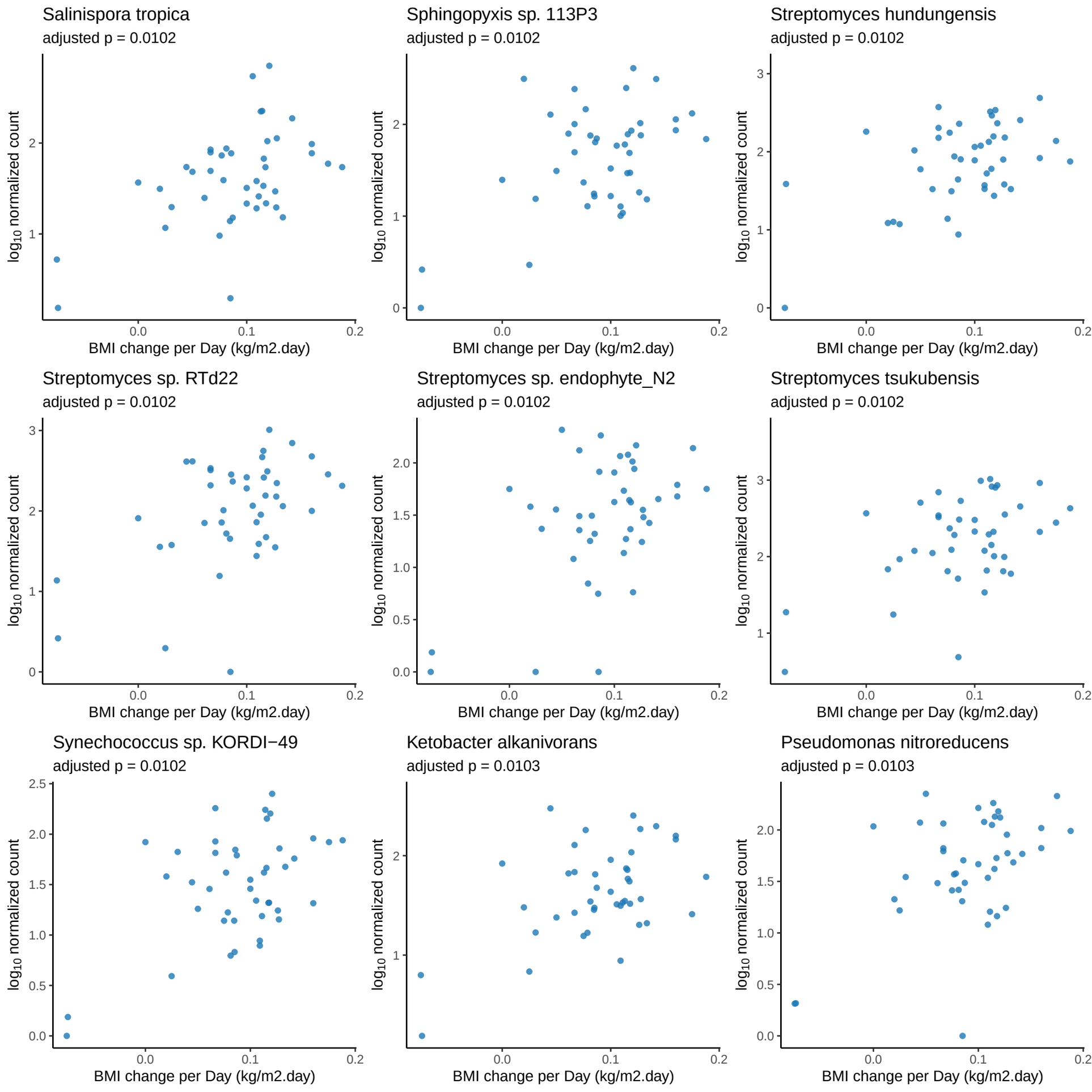

Marinobacter sp. es.042
adjusted p = 0.00962
Mycolicibacterium fortuitum
adjusted p = 0.00962
Novosphingobium sp. ABRDHK2
adjusted p = 0.00962
Sphingomonas sp. XS−10
adjusted p = 0.00962
Deinococcus deserti
adjusted p = 0.00962
Azoarcus communis
adjusted p = 0.00973
Bradyrhizobium sp. ORS 3257
adjusted p = 0.00973
Caulobacteraceae bacterium OTSz_A_
adjusted p = 0.00973
Nakamurella multipartita
adjusted p = 0.00973
log10 normalized count
BMI change per Day (kg/m2.day)

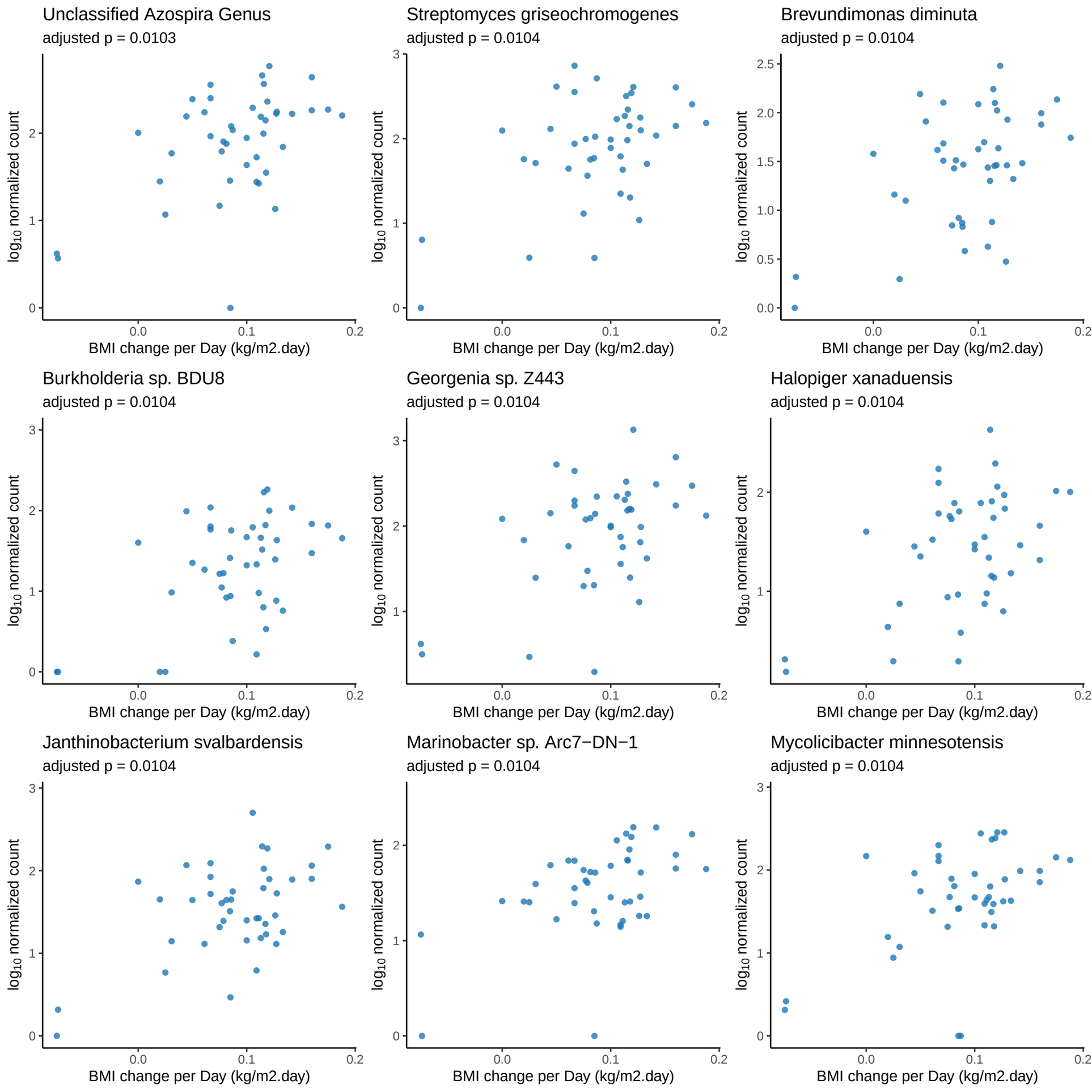

Paracoccus sp. BM15
adjusted p = 0.00973
Saccharothrix syringae
adjusted p = 0.00973
Stackebrandtia nassauensis
adjusted p = 0.00973
Streptomyces antimycoticus
adjusted p = 0.00973
Thermanaerovibrio velox
adjusted p = 0.00973
Unclassified Actinosynnema Genus
adjusted p = 0.00973
Unclassified Azotobacter Genus
adjusted p = 0.00973
Variovorax sp. PMC12
adjusted p = 0.00973
Corynebacterium glyciniphilum
adjusted p = 0.00977
log10 normalized count
BMI change per Day (kg/m2.day)

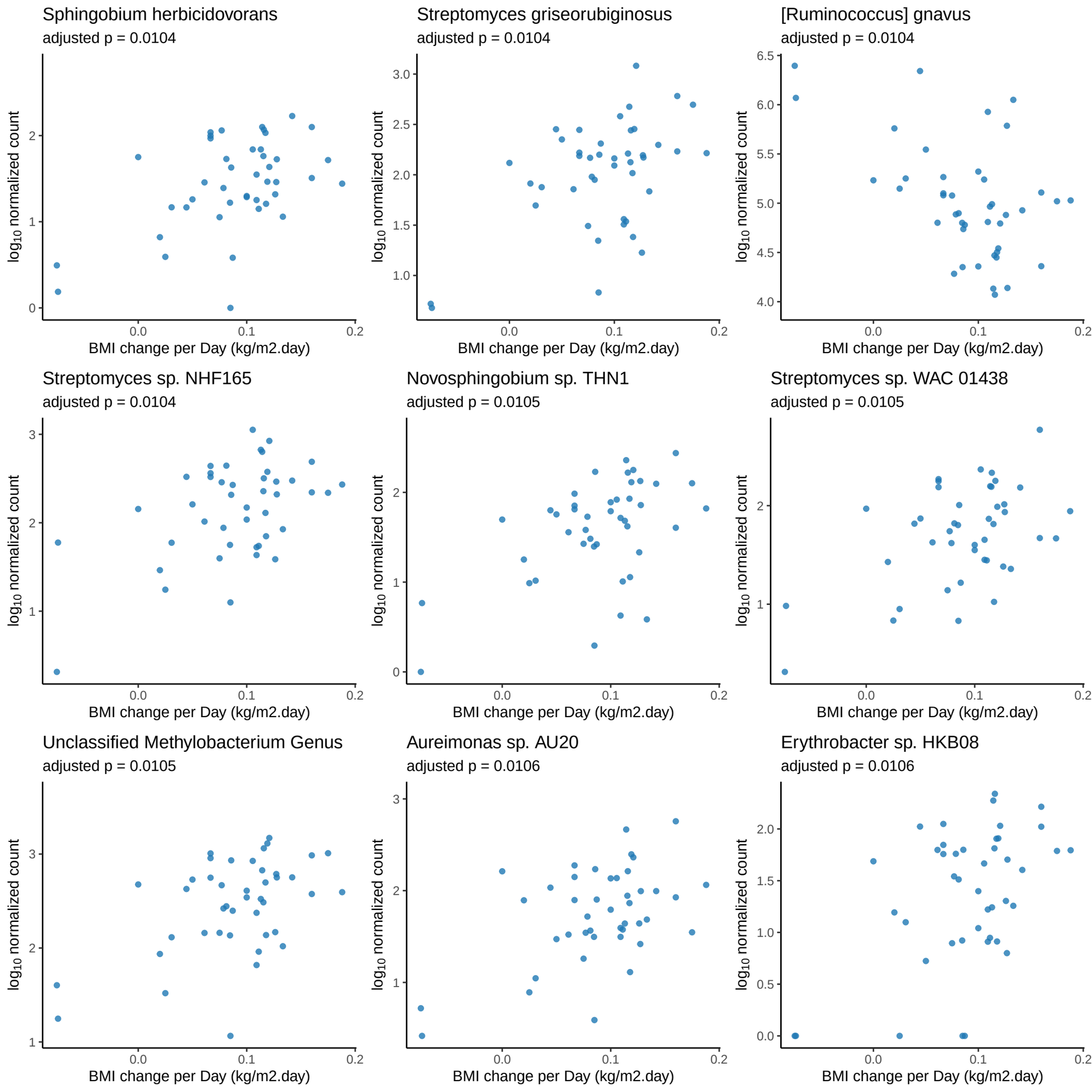

Hymenobacter sp. PAMC 26628
adjusted p = 0.00977
Unclassified Sinorhizobium Genus
adjusted p = 0.00977
Pusillimonas sp. ye3
adjusted p = 0.00977
Streptomyces sp. Go−475
adjusted p = 0.00977
Synechococcus sp. CB0101
adjusted p = 0.0101
Halobacterium salinarum
adjusted p = 0.0102
Agrococcus jejuensis
adjusted p = 0.0102
Aminomonas paucivorans
adjusted p = 0.0102
Anaeromyxobacter sp. Fw109−5
adjusted p = 0.0102
log10 normalized count
BMI change per Day (kg/m2.day)

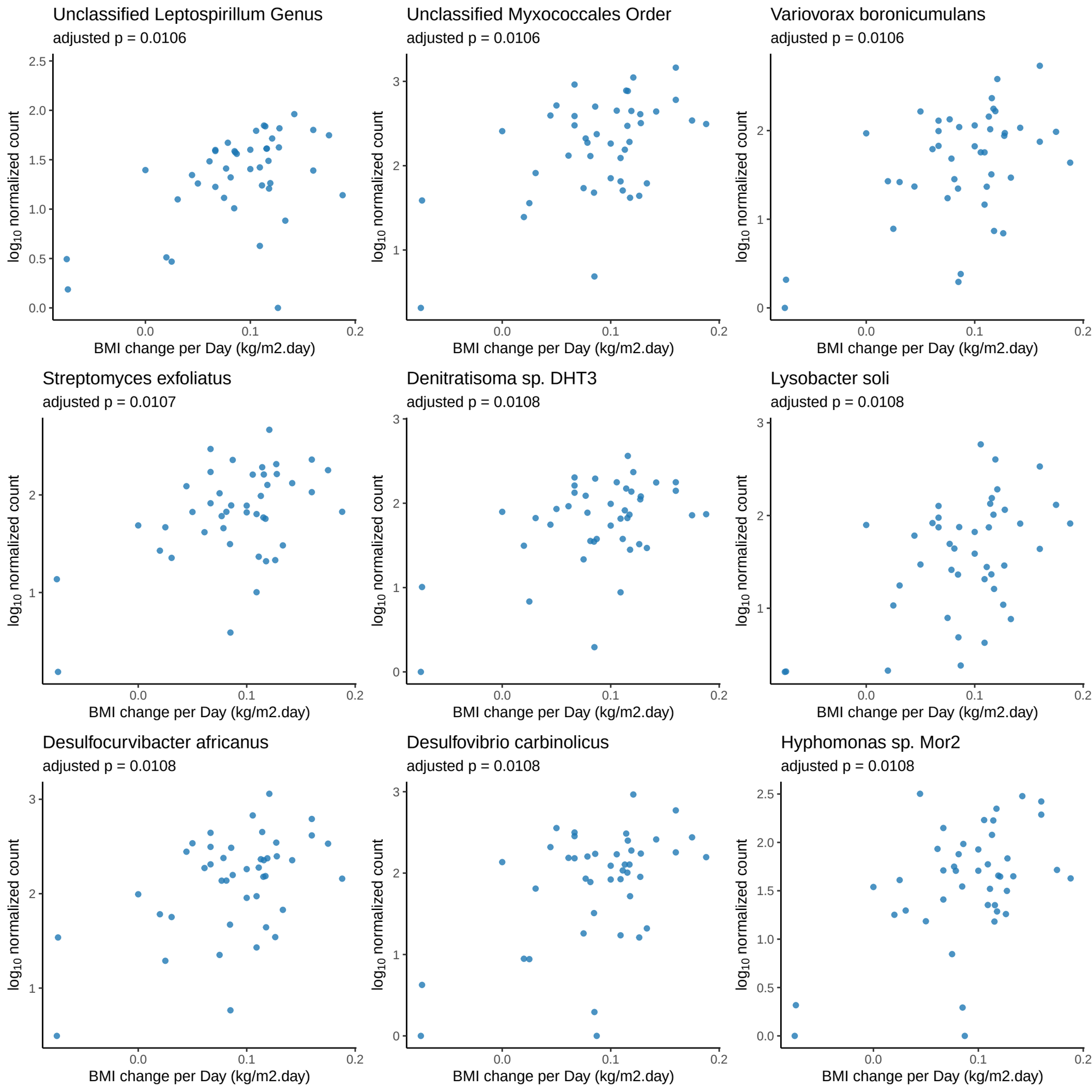

Bradyrhizobium amphicarpaeae
adjusted p = 0.0102
Corynebacterium aquilae
adjusted p = 0.0102
Corynebacterium nuruki
adjusted p = 0.0102
Cupriavidus oxalaticus
adjusted p = 0.0102
Desulfococcus multivorans
adjusted p = 0.0102
Desulfovibrio gigas
adjusted p = 0.0102
Halodesulfurarchaeum formicicum
adjusted p = 0.0102
Magnetospirillum gryphiswaldense
adjusted p = 0.0102
Methylobacterium currus
adjusted p = 0.0102
log10 normalized count
BMI change per Day (kg/m2.day)

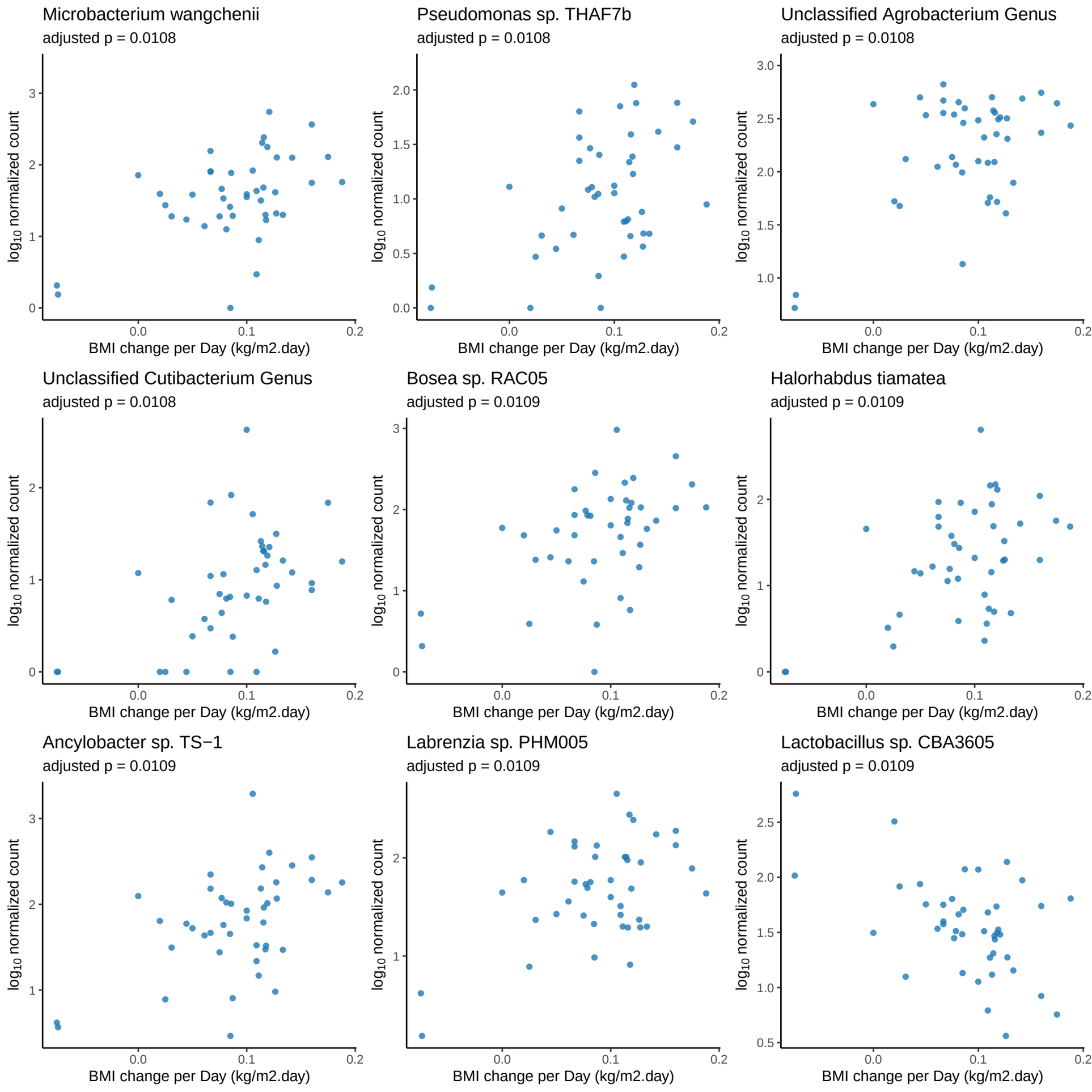

Micromonospora echinospora
adjusted p = 0.0102
Nocardioides sp. 78
adjusted p = 0.0102
Noviherbaspirillum sp. UKPF54
adjusted p = 0.0102
Paracoccus pantotrophus
adjusted p = 0.0102
Pelagibaca abyssi
adjusted p = 0.0102
Pirellula staleyi
adjusted p = 0.0102
Pseudonocardia sp. HH130629−09
adjusted p = 0.0102
Rathayibacter sp. VKM Ac−2760
adjusted p = 0.0102
Rhizorhabdus dicambivorans
adjusted p = 0.0102
log10 normalized count
BMI change per Day (kg/m2.day)

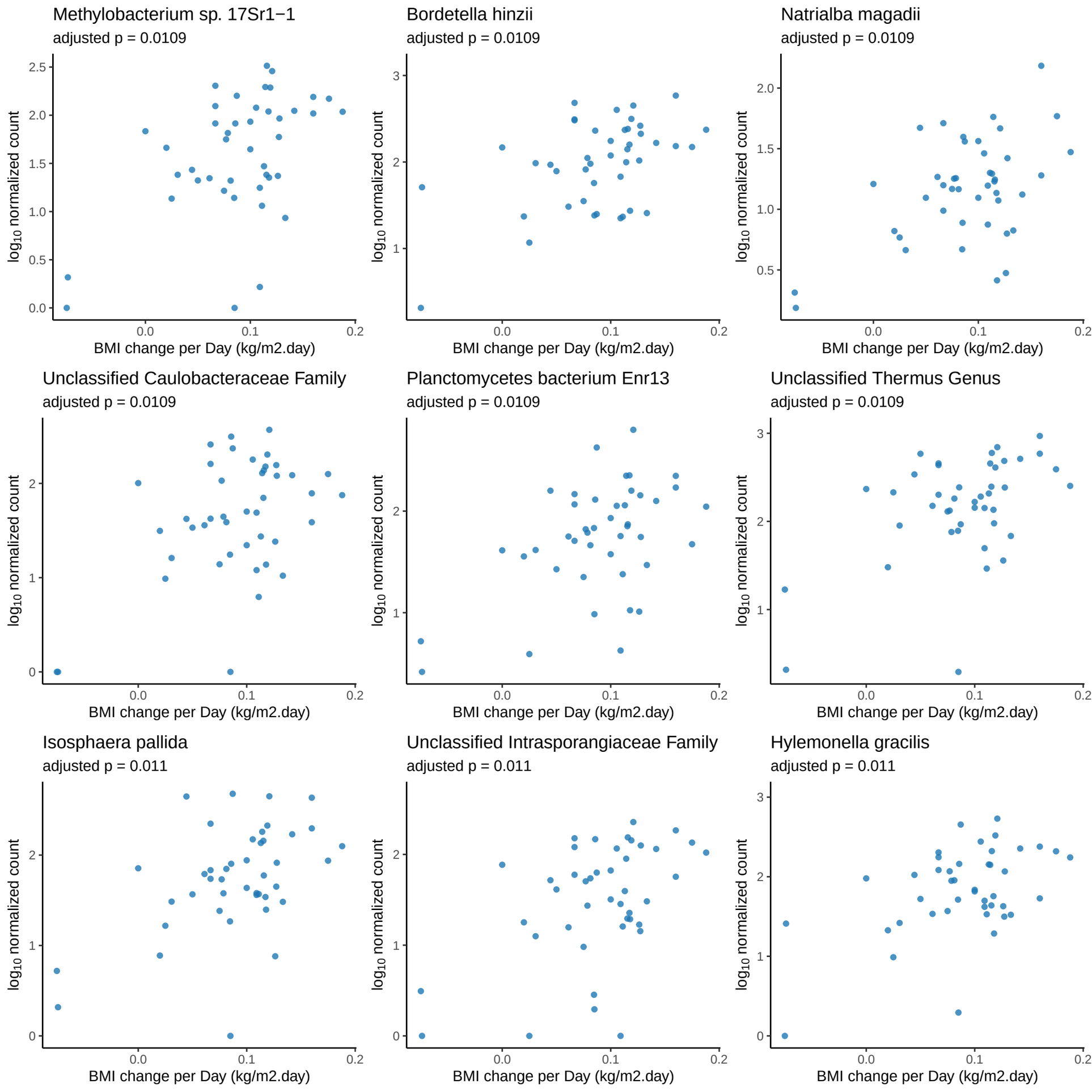

Salinispora tropica
adjusted p = 0.0102
Sphingopyxis sp. 113P3
adjusted p = 0.0102
Streptomyces hundungensis
adjusted p = 0.0102
Streptomyces sp. RTd22
adjusted p = 0.0102
Streptomyces sp. endophyte_N2
adjusted p = 0.0102
Streptomyces tsukubensis
adjusted p = 0.0102
Synechococcus sp. KORDI−49
adjusted p = 0.0102
Ketobacter alkanivorans
adjusted p = 0.0103
Pseudomonas nitroreducens
adjusted p = 0.0103
log10 normalized count
BMI change per Day (kg/m2.day)

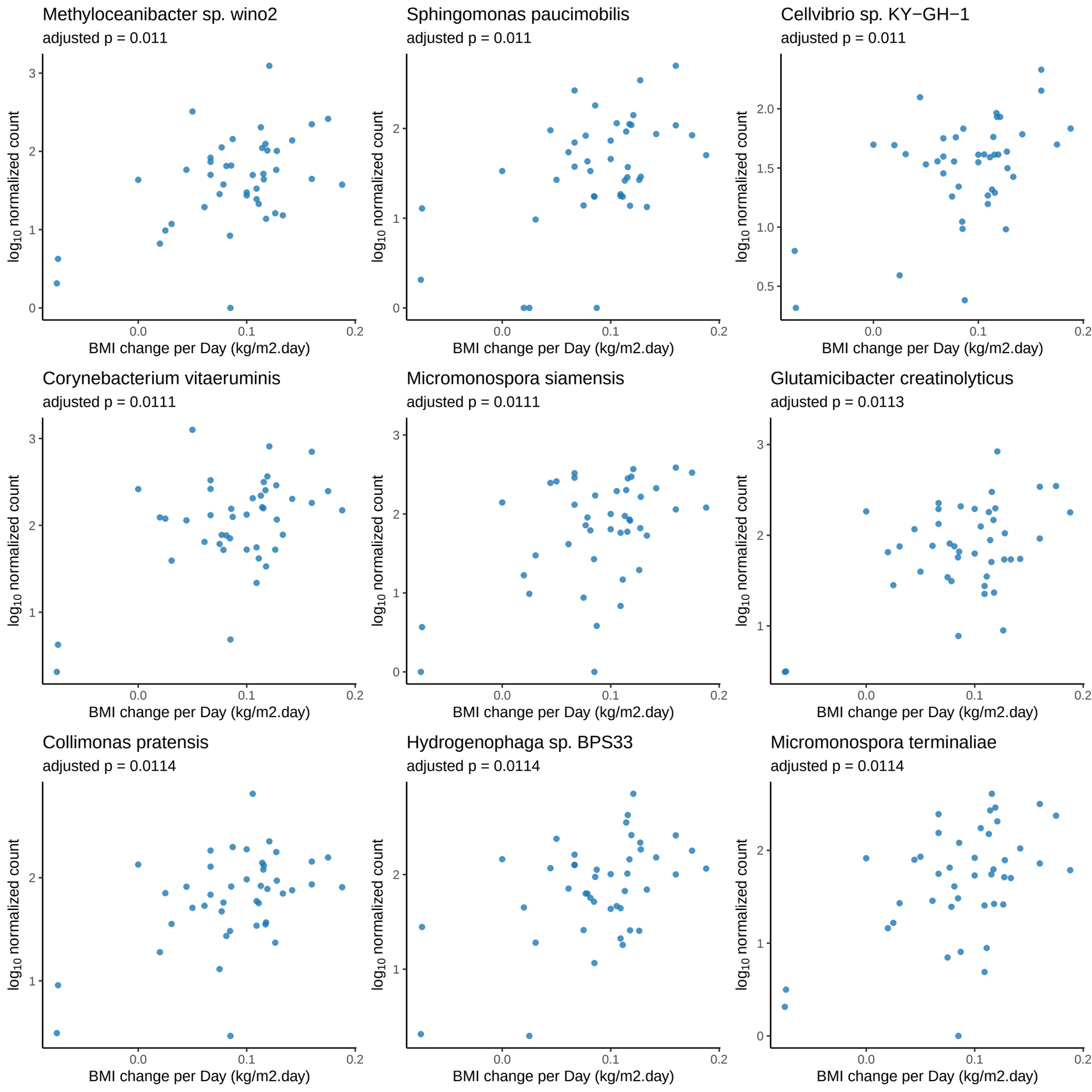

Unclassified Azospira Genus
adjusted p = 0.0103
Streptomyces griseochromogenes
adjusted p = 0.0104
Brevundimonas diminuta
adjusted p = 0.0104
Burkholderia sp. BDU8
adjusted p = 0.0104
Georgenia sp. Z443
adjusted p = 0.0104
Halopiger xanaduensis
adjusted p = 0.0104
Janthinobacterium svalbardensis
adjusted p = 0.0104
Marinobacter sp. Arc7−DN−1
adjusted p = 0.0104
Mycolicibacter minnesotensis
adjusted p = 0.0104
log10 normalized count
BMI change per Day (kg/m2.day)

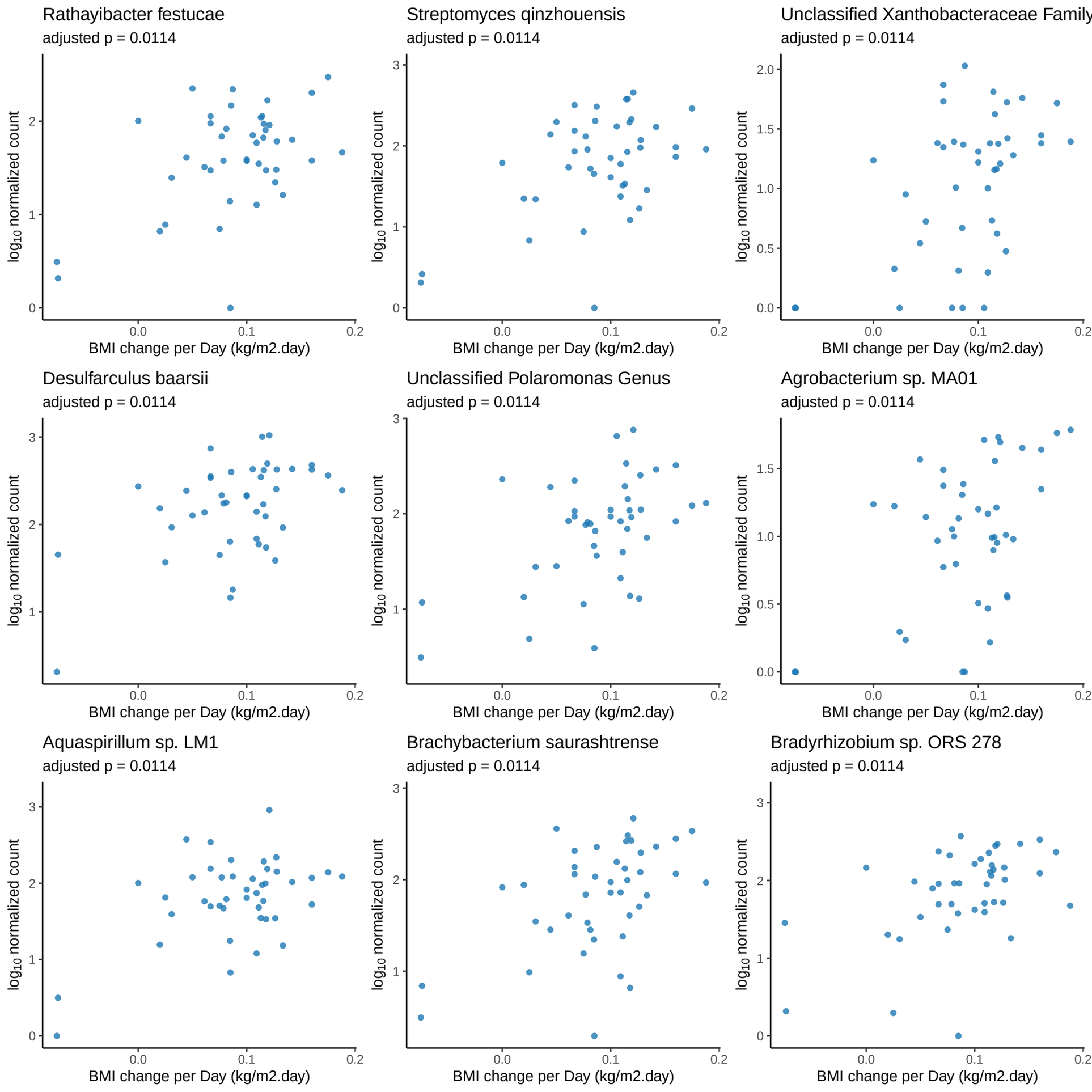

Sphingobium herbicidovorans
adjusted p = 0.0104
Streptomyces griseorubiginosus
adjusted p = 0.0104
[Ruminococcus] gnavus
adjusted p = 0.0104
Streptomyces sp. NHF165
adjusted p = 0.0104
Novosphingobium sp. THN1
adjusted p = 0.0105
Streptomyces sp. WAC 01438
adjusted p = 0.0105
Unclassified Methylobacterium Genus
adjusted p = 0.0105
Aureimonas sp. AU20
adjusted p = 0.0106
Erythrobacter sp. HKB08
adjusted p = 0.0106
log10 normalized count
BMI change per Day (kg/m2.day)

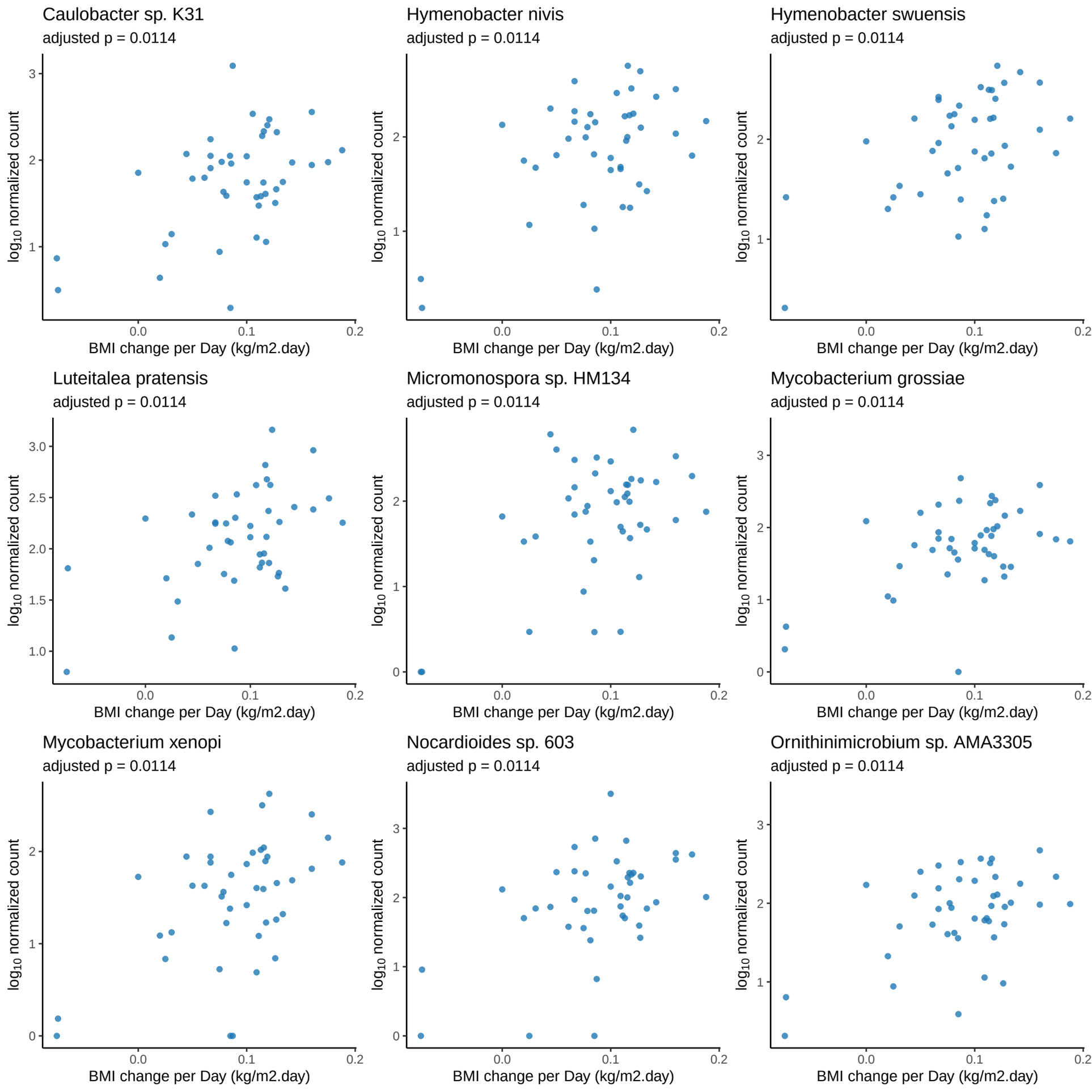

Unclassified Leptospirillum Genus
adjusted p = 0.0106
Unclassified Myxococcales Order
adjusted p = 0.0106
Variovorax boronicumulans
adjusted p = 0.0106
Streptomyces exfoliatus
adjusted p = 0.0107
Denitratisoma sp. DHT3
adjusted p = 0.0108
Lysobacter soli
adjusted p = 0.0108
Desulfocurvibacter africanus
adjusted p = 0.0108
Desulfovibrio carbinolicus
adjusted p = 0.0108
Hyphomonas sp. Mor2
adjusted p = 0.0108
log10 normalized count
BMI change per Day (kg/m2.day)

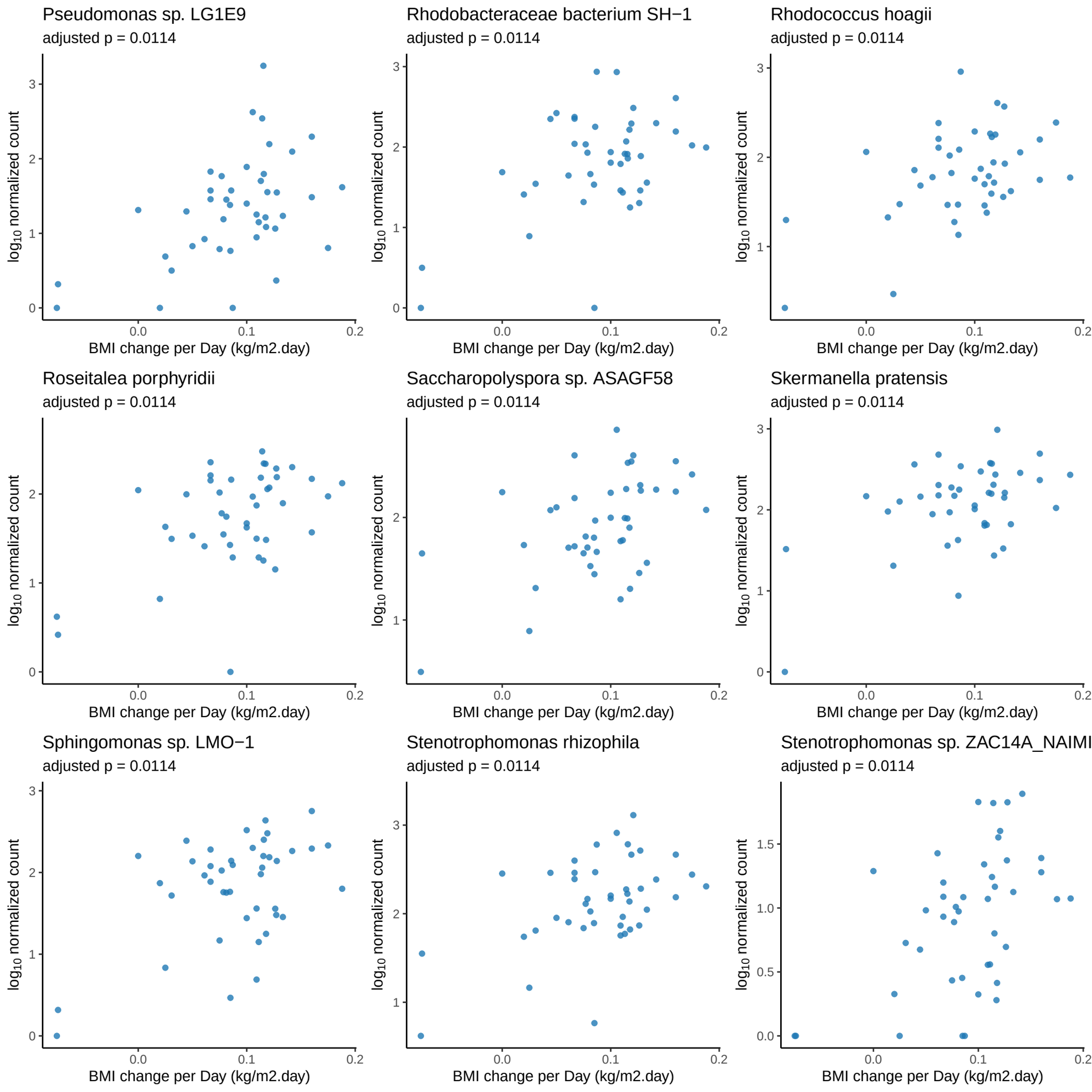

Microbacterium wangchenii
adjusted p = 0.0108
Pseudomonas sp. THAF7b
adjusted p = 0.0108
Unclassified Agrobacterium Genus
adjusted p = 0.0108
Unclassified Cutibacterium Genus
adjusted p = 0.0108
Bosea sp. RAC05
adjusted p = 0.0109
Halorhabdus tiamatea
adjusted p = 0.0109
Ancylobacter sp. TS−1
adjusted p = 0.0109
Labrenzia sp. PHM005
adjusted p = 0.0109
Lactobacillus sp. CBA3605
adjusted p = 0.0109
log10 normalized count
BMI change per Day (kg/m2.day)

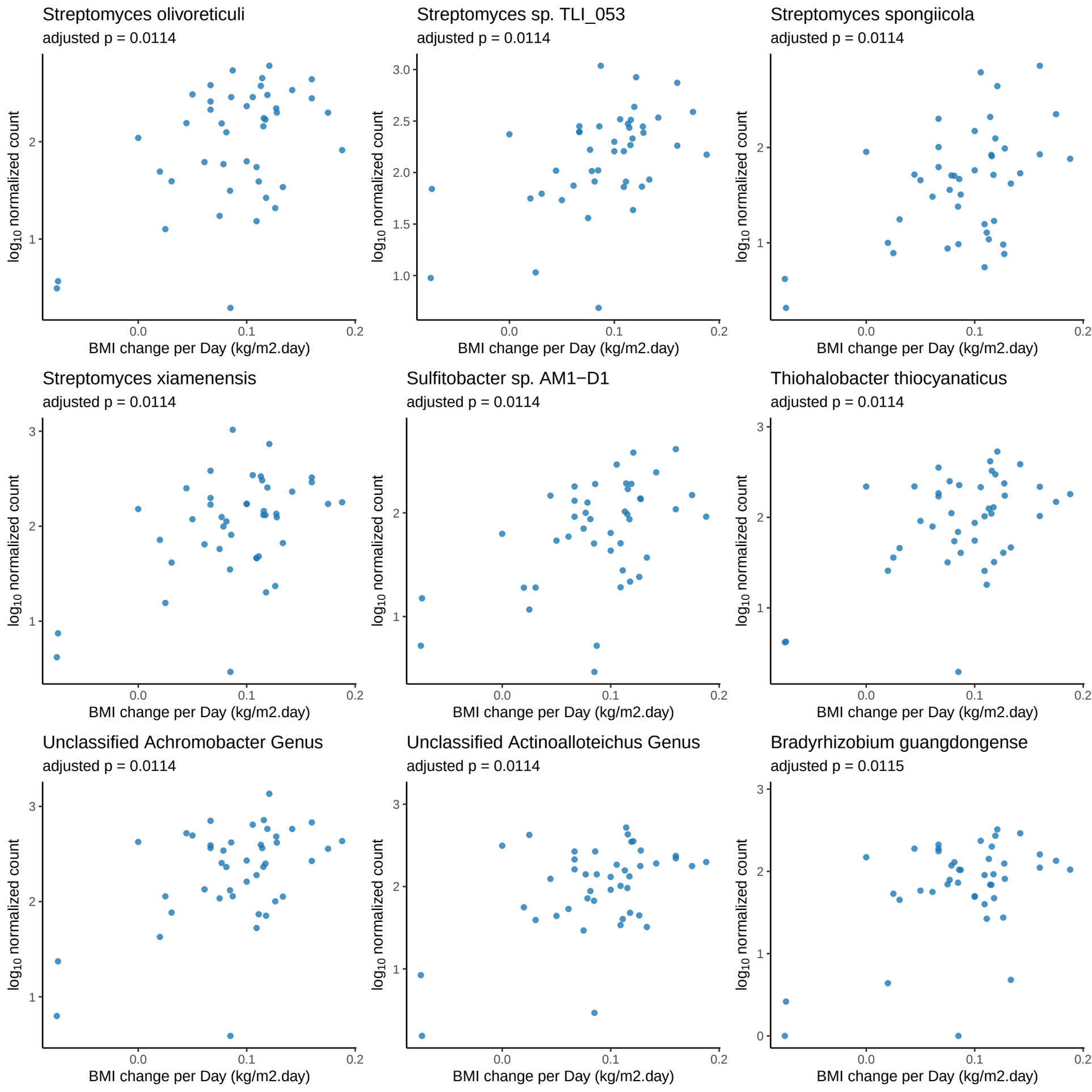

Methylobacterium sp. 17Sr1−1
adjusted p = 0.0109
Bordetella hinzii
adjusted p = 0.0109
Natrialba magadii
adjusted p = 0.0109
Unclassified Caulobacteraceae Family
adjusted p = 0.0109
Planctomycetes bacterium Enr13
adjusted p = 0.0109
Unclassified Thermus Genus
adjusted p = 0.0109
Isosphaera pallida
adjusted p = 0.011
Unclassified Intrasporangiaceae Family
adjusted p = 0.011
Hylemonella gracilis
adjusted p = 0.011
log10 normalized count
BMI change per Day (kg/m2.day)

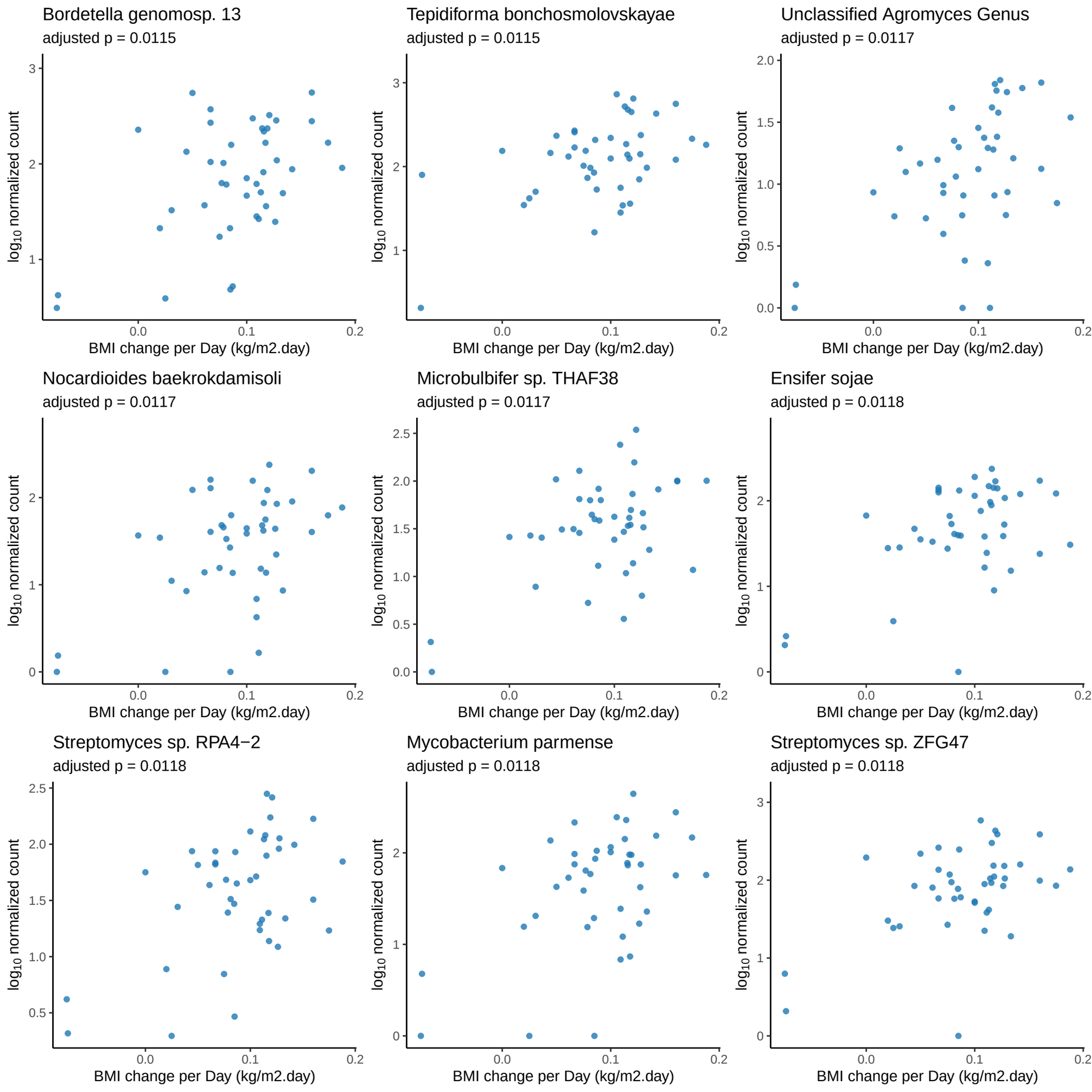

Methyloceanibacter sp. wino2
adjusted p = 0.011
Sphingomonas paucimobilis
adjusted p = 0.011
Cellvibrio sp. KY−GH−1
adjusted p = 0.011
Corynebacterium vitaeruminis
adjusted p = 0.0111
Micromonospora siamensis
adjusted p = 0.0111
Glutamicibacter creatinolyticus
adjusted p = 0.0113
Collimonas pratensis
adjusted p = 0.0114
Hydrogenophaga sp. BPS33
adjusted p = 0.0114
Micromonospora terminaliae
adjusted p = 0.0114
log10 normalized count
BMI change per Day (kg/m2.day)

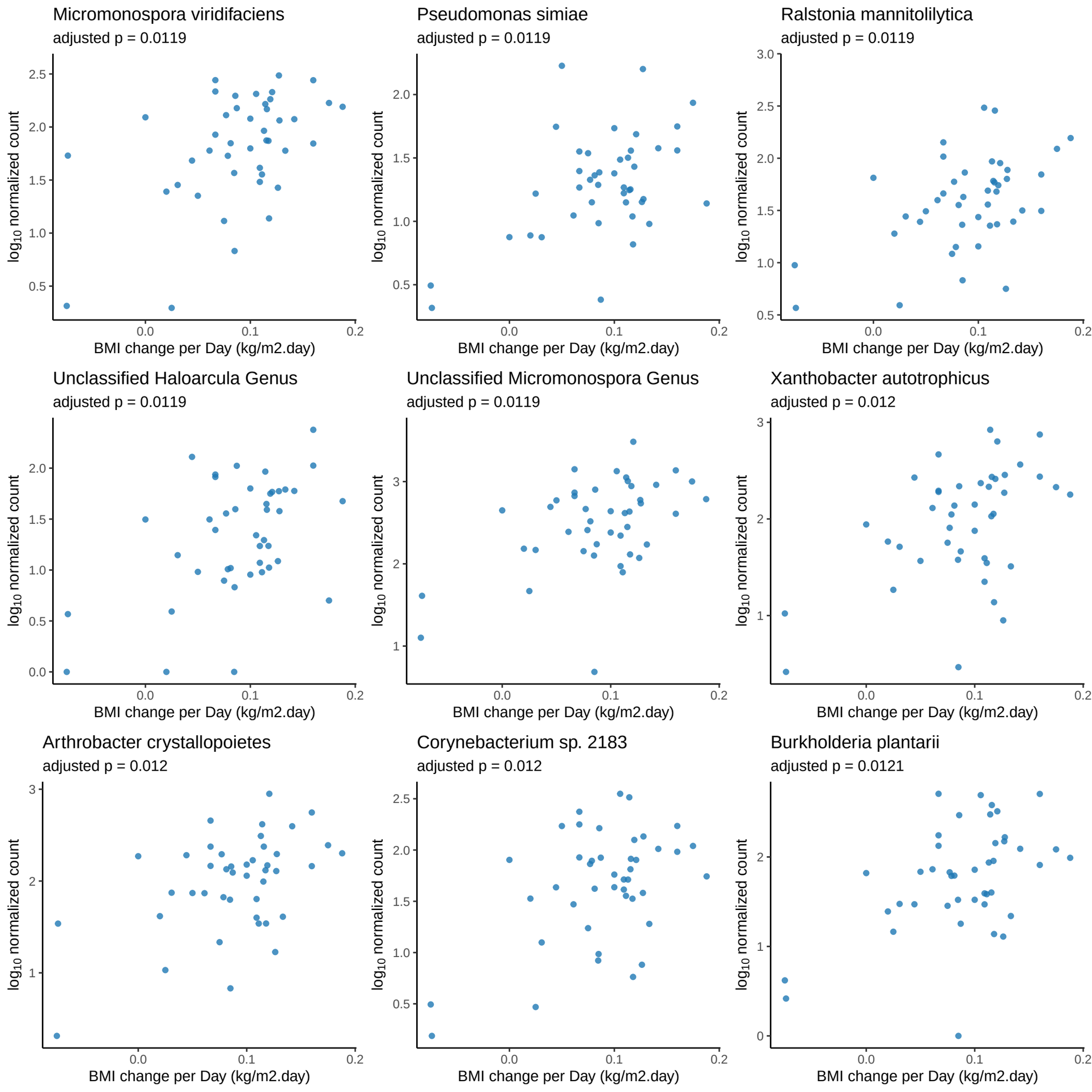

Rathayibacter festucae
adjusted p = 0.0114
Streptomyces qinzhouensis
adjusted p = 0.0114
Unclassified Xanthobacteraceae Family
adjusted p = 0.0114
Desulfarculus baarsii
adjusted p = 0.0114
Unclassified Polaromonas Genus
adjusted p = 0.0114
Agrobacterium sp. MA01
adjusted p = 0.0114
Aquaspirillum sp. LM1
adjusted p = 0.0114
Brachybacterium saurashtrense
adjusted p = 0.0114
Bradyrhizobium sp. ORS 278
adjusted p = 0.0114
log10 normalized count
BMI change per Day (kg/m2.day)

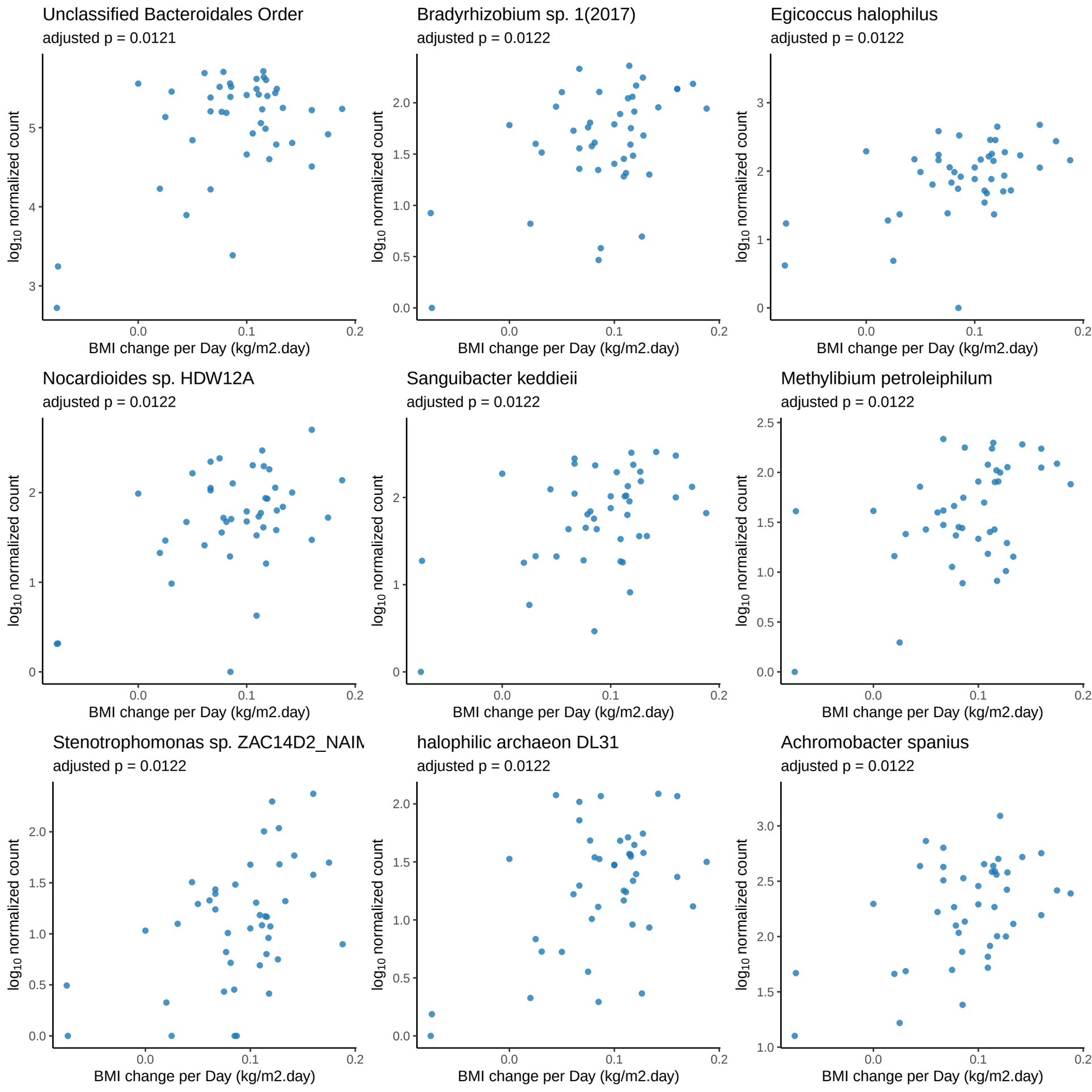

Caulobacter sp. K31
adjusted p = 0.0114
Hymenobacter nivis
adjusted p = 0.0114
Hymenobacter swuensis
adjusted p = 0.0114
Luteitalea pratensis
adjusted p = 0.0114
Micromonospora sp. HM134
adjusted p = 0.0114
Mycobacterium grossiae
adjusted p = 0.0114
Mycobacterium xenopi
adjusted p = 0.0114
Nocardioides sp. 603
adjusted p = 0.0114
Ornithinimicrobium sp. AMA3305
adjusted p = 0.0114
log10 normalized count
BMI change per Day (kg/m2.day)

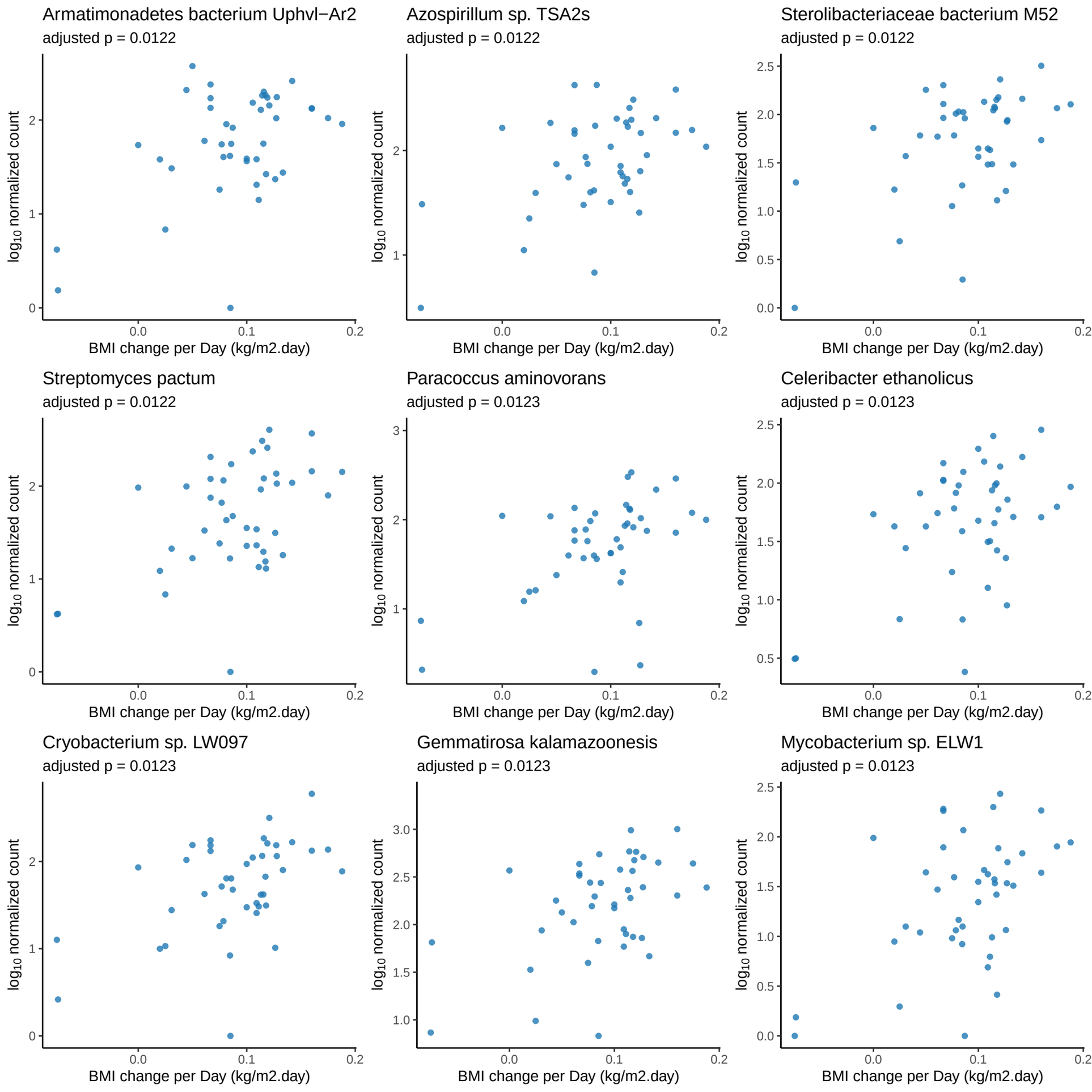

Pseudomonas sp. LG1E9
adjusted p = 0.0114
Rhodobacteraceae bacterium SH−1
adjusted p = 0.0114
Rhodococcus hoagii
adjusted p = 0.0114
Roseitalea porphyridii
adjusted p = 0.0114
Saccharopolyspora sp. ASAGF58
adjusted p = 0.0114
Skermanella pratensis
adjusted p = 0.0114
Sphingomonas sp. LMO−1
adjusted p = 0.0114
Stenotrophomonas rhizophila
adjusted p = 0.0114
Stenotrophomonas sp. ZAC14A_NAIMI
adjusted p = 0.0114
log10 normalized count
BMI change per Day (kg/m2.day)

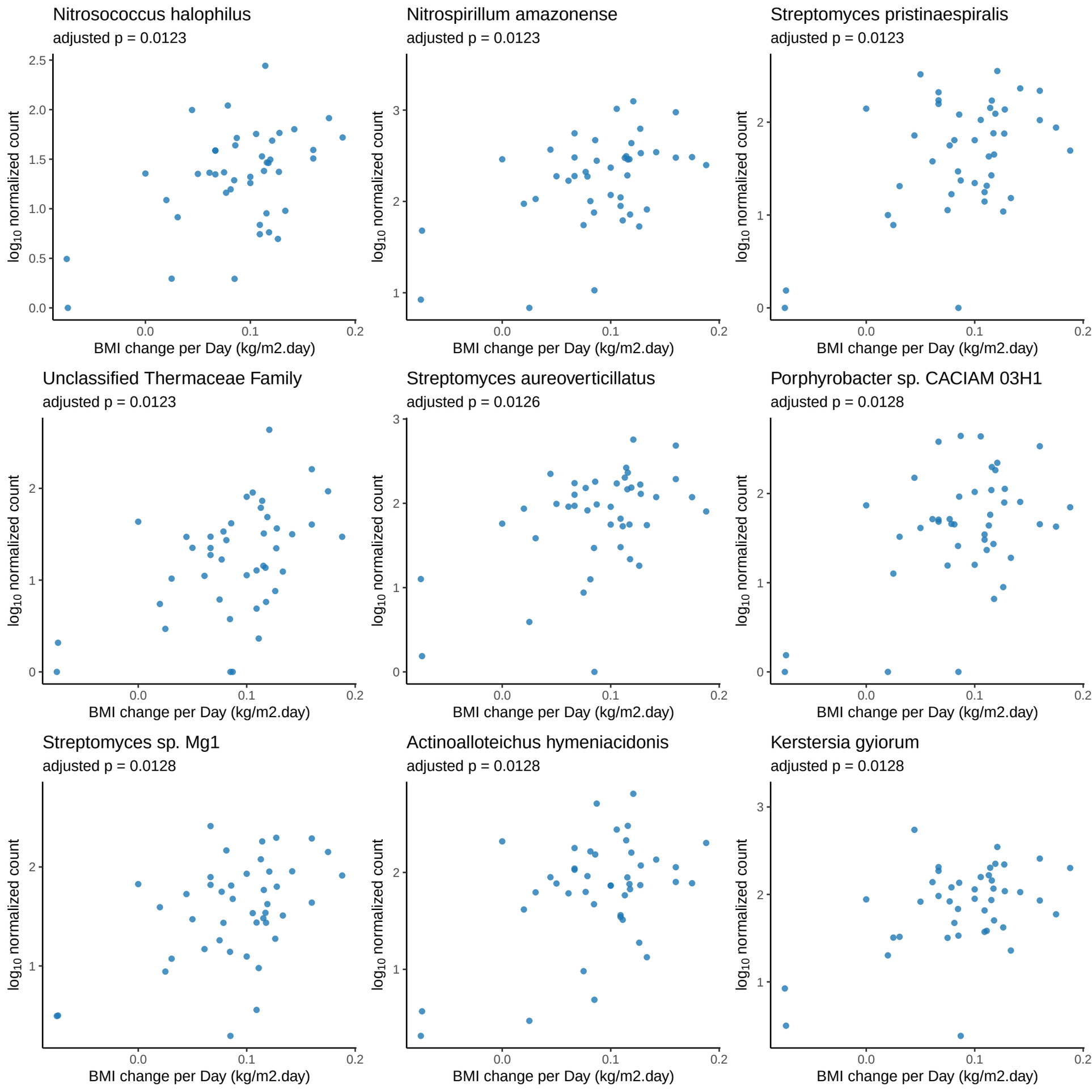

Streptomyces olivoreticuli
adjusted p = 0.0114
Streptomyces sp. TLI_053
adjusted p = 0.0114
Streptomyces spongiicola
adjusted p = 0.0114
Streptomyces xiamenensis
adjusted p = 0.0114
Sulfitobacter sp. AM1−D1
adjusted p = 0.0114
Thiohalobacter thiocyanaticus
adjusted p = 0.0114
Unclassified Achromobacter Genus
adjusted p = 0.0114
Unclassified Actinoalloteichus Genus
adjusted p = 0.0114
Bradyrhizobium guangdongense
adjusted p = 0.0115
log10 normalized count
BMI change per Day (kg/m2.day)

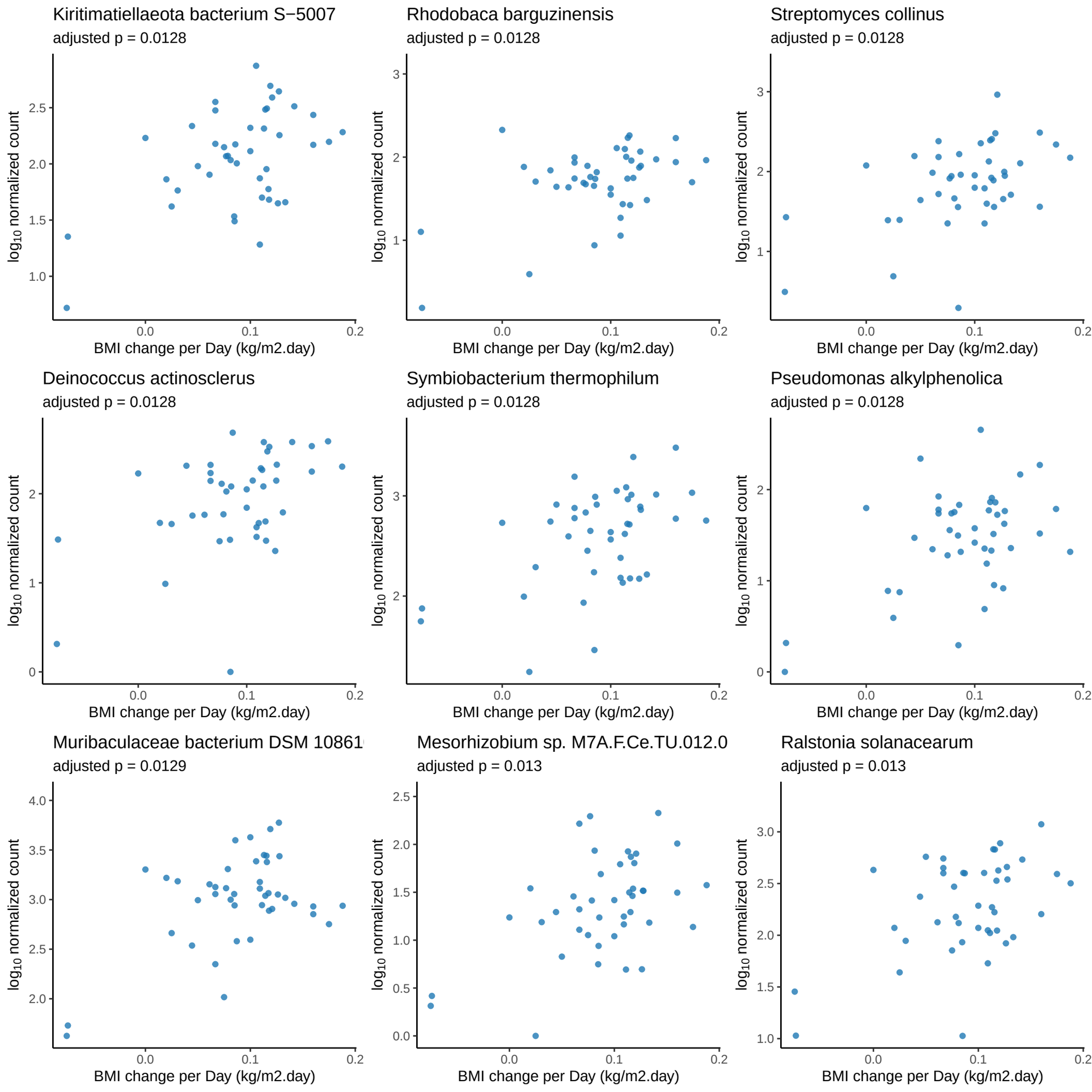

Bordetella genomosp. 13
adjusted p = 0.0115
Tepidiforma bonchosmolovskayae
adjusted p = 0.0115
Unclassified Agromyces Genus
adjusted p = 0.0117
Nocardioides baekrokdamisoli
adjusted p = 0.0117
Microbulbifer sp. THAF38
adjusted p = 0.0117
Ensifer sojae
adjusted p = 0.0118
Streptomyces sp. RPA4−2
adjusted p = 0.0118
Mycobacterium parmense
adjusted p = 0.0118
Streptomyces sp. ZFG47
adjusted p = 0.0118
log10 normalized count
BMI change per Day (kg/m2.day)

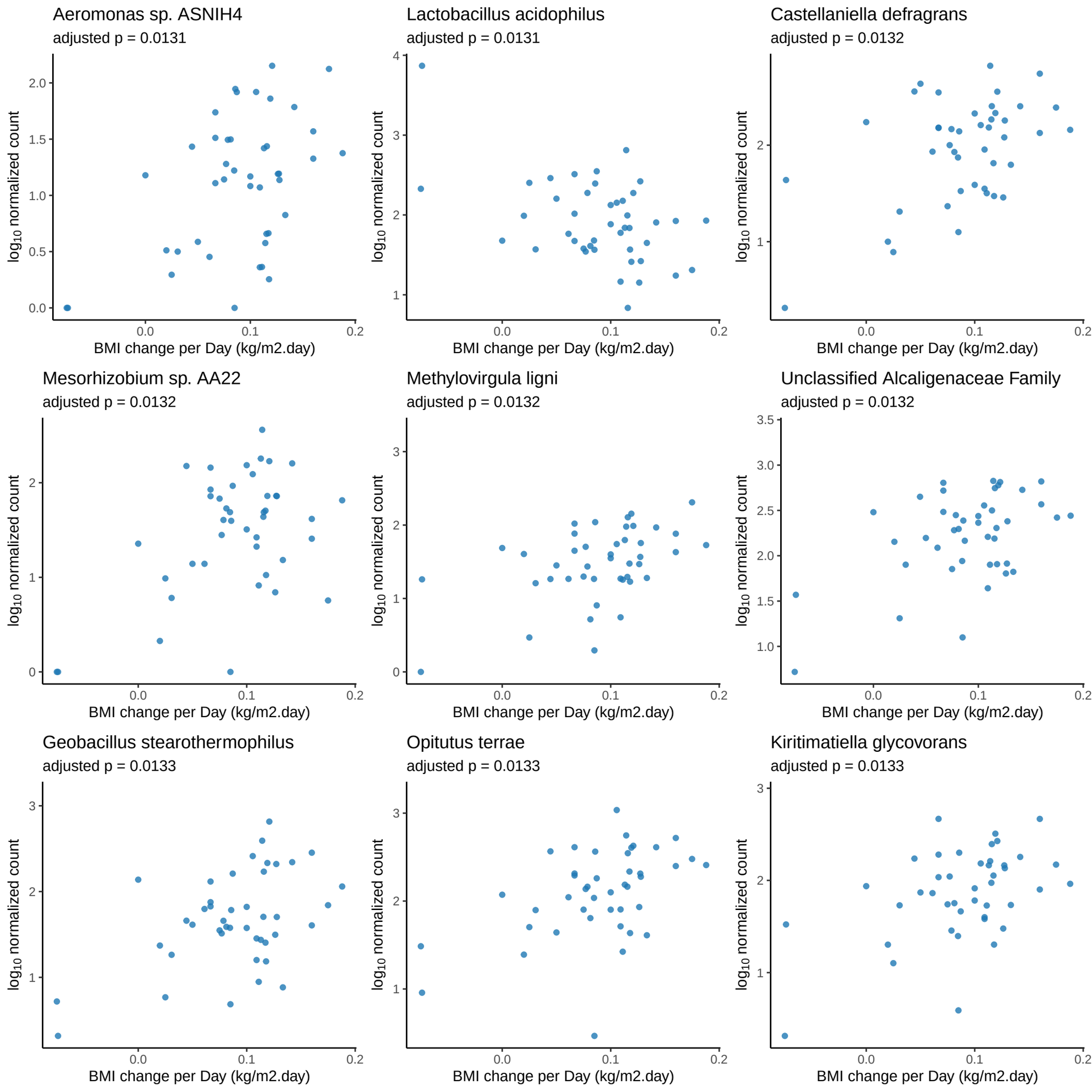

Micromonospora viridifaciens
adjusted p = 0.0119
Pseudomonas simiae
adjusted p = 0.0119
Ralstonia mannitolilytica
adjusted p = 0.0119
Unclassified Haloarcula Genus
adjusted p = 0.0119
Unclassified Micromonospora Genus
adjusted p = 0.0119
Xanthobacter autotrophicus
adjusted p = 0.012
Arthrobacter crystallopoietes
adjusted p = 0.012
Corynebacterium sp. 2183
adjusted p = 0.012
Burkholderia plantarii
adjusted p = 0.0121
log10 normalized count
BMI change per Day (kg/m2.day)

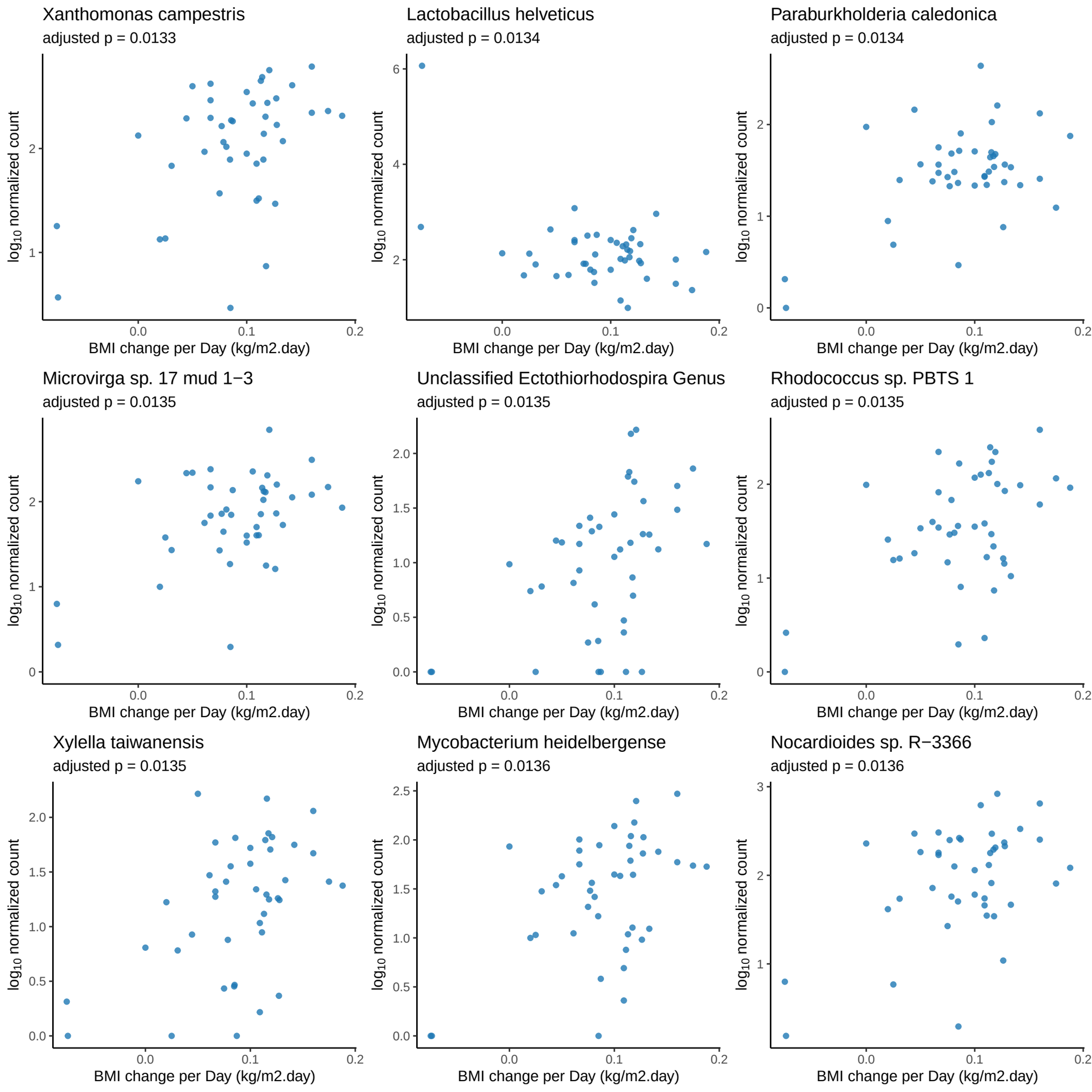

Unclassified Bacteroidales Order
adjusted p = 0.0121
Bradyrhizobium sp. 1(2017)
adjusted p = 0.0122
Egicoccus halophilus
adjusted p = 0.0122
Nocardioides sp. HDW12A
adjusted p = 0.0122
Sanguibacter keddieii
adjusted p = 0.0122
Methylibium petroleiphilum
adjusted p = 0.0122
Stenotrophomonas sp. ZAC14D2_NAIM
adjusted p = 0.0122
halophilic archaeon DL31
adjusted p = 0.0122
Achromobacter spanius
adjusted p = 0.0122
log10 normalized count
BMI change per Day (kg/m2.day)

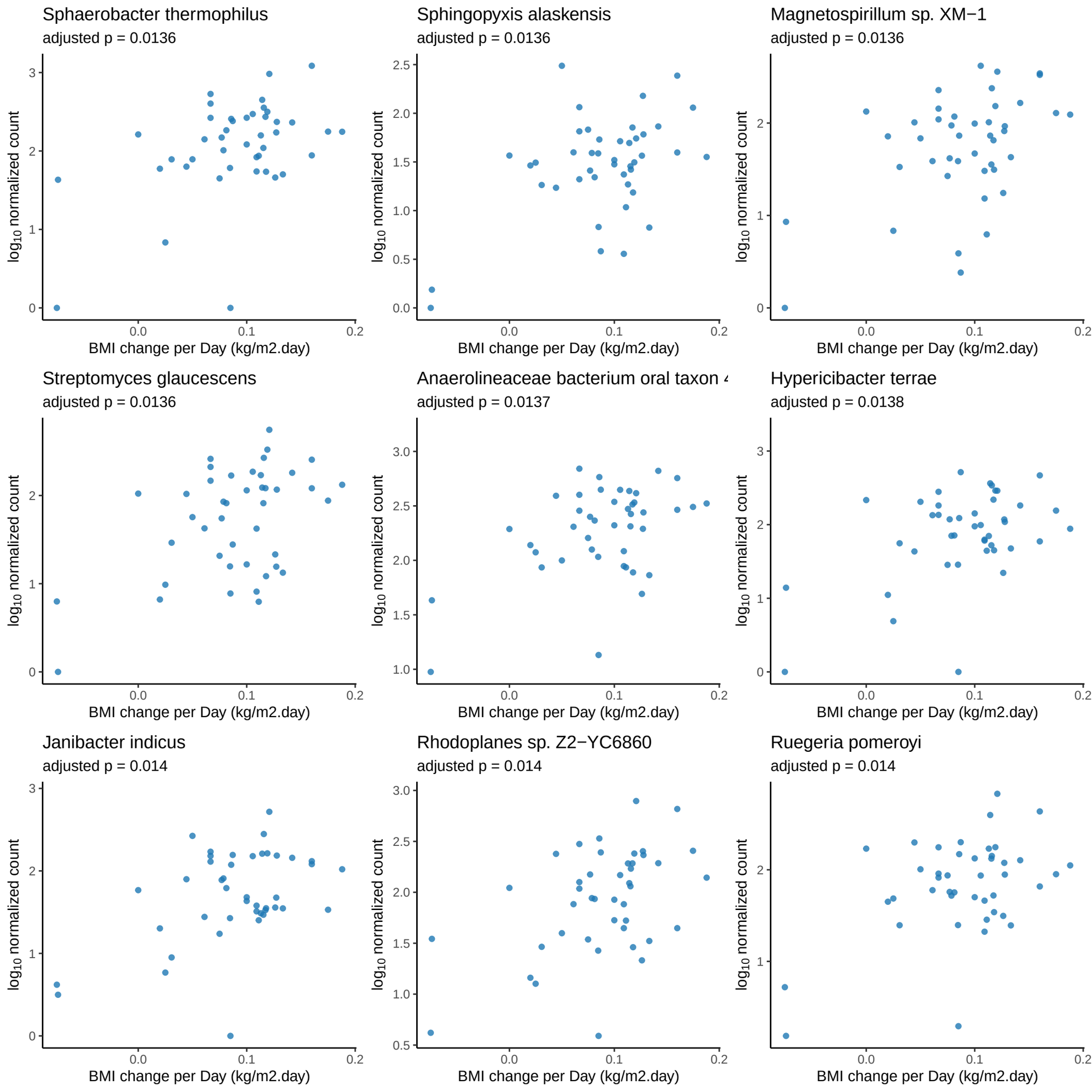

Armatimonadetes bacterium Uphvl−Ar2
adjusted p = 0.0122
Azospirillum sp. TSA2s
adjusted p = 0.0122
Sterolibacteriaceae bacterium M52
adjusted p = 0.0122
Streptomyces pactum
adjusted p = 0.0122
Paracoccus aminovorans
adjusted p = 0.0123
Celeribacter ethanolicus
adjusted p = 0.0123
Cryobacterium sp. LW097
adjusted p = 0.0123
Gemmatirosa kalamazoonesis
adjusted p = 0.0123
Mycobacterium sp. ELW1
adjusted p = 0.0123
log10 normalized count
BMI change per Day (kg/m2.day)

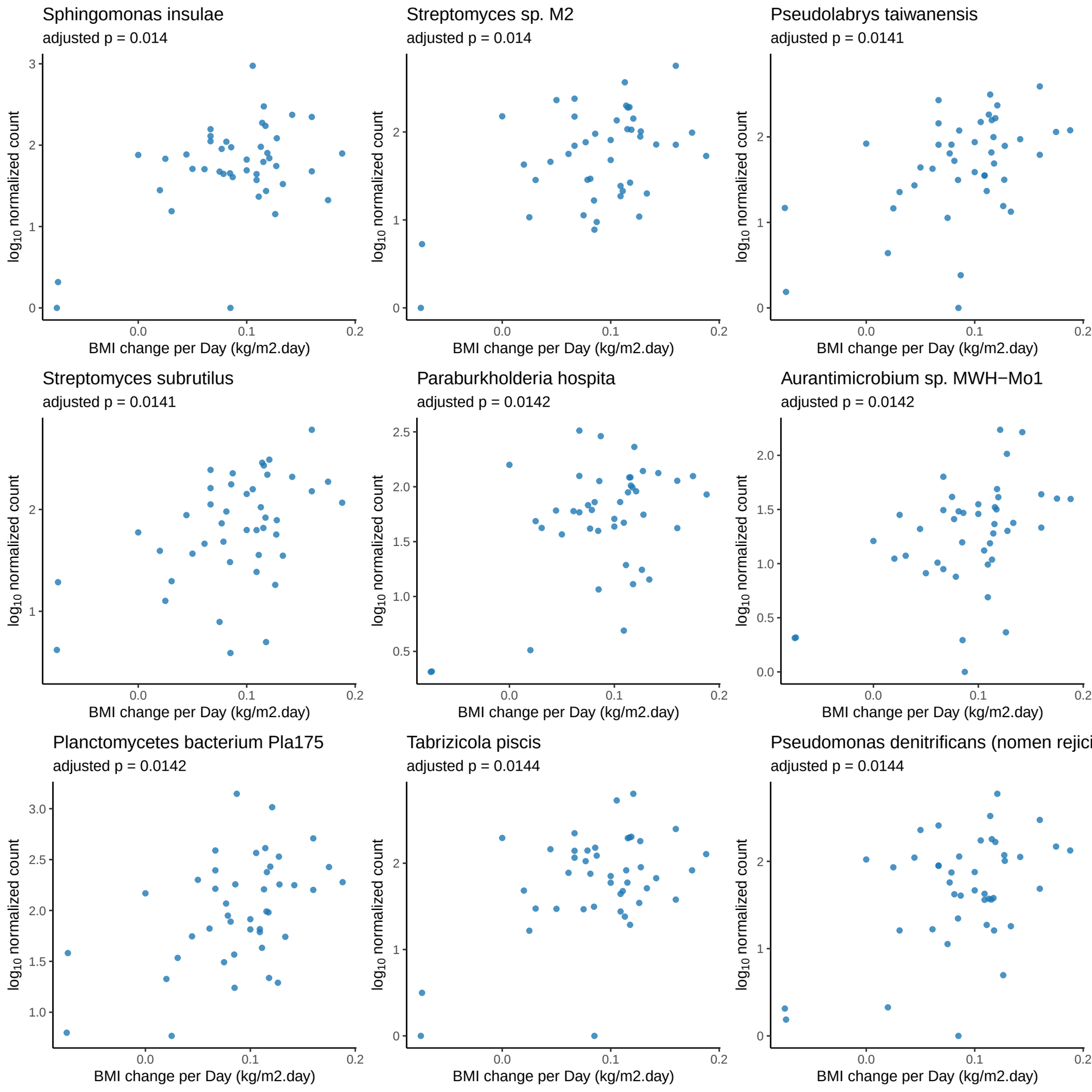

Nitrosococcus halophilus
adjusted p = 0.0123
Nitrospirillum amazonense
adjusted p = 0.0123
Streptomyces pristinaespiralis
adjusted p = 0.0123
Unclassified Thermaceae Family
adjusted p = 0.0123
Streptomyces aureoverticillatus
adjusted p = 0.0126
Porphyrobacter sp. CACIAM 03H1
adjusted p = 0.0128
Streptomyces sp. Mg1
adjusted p = 0.0128
Actinoalloteichus hymeniacidonis
adjusted p = 0.0128
Kerstersia gyiorum
adjusted p = 0.0128
log10 normalized count
BMI change per Day (kg/m2.day)

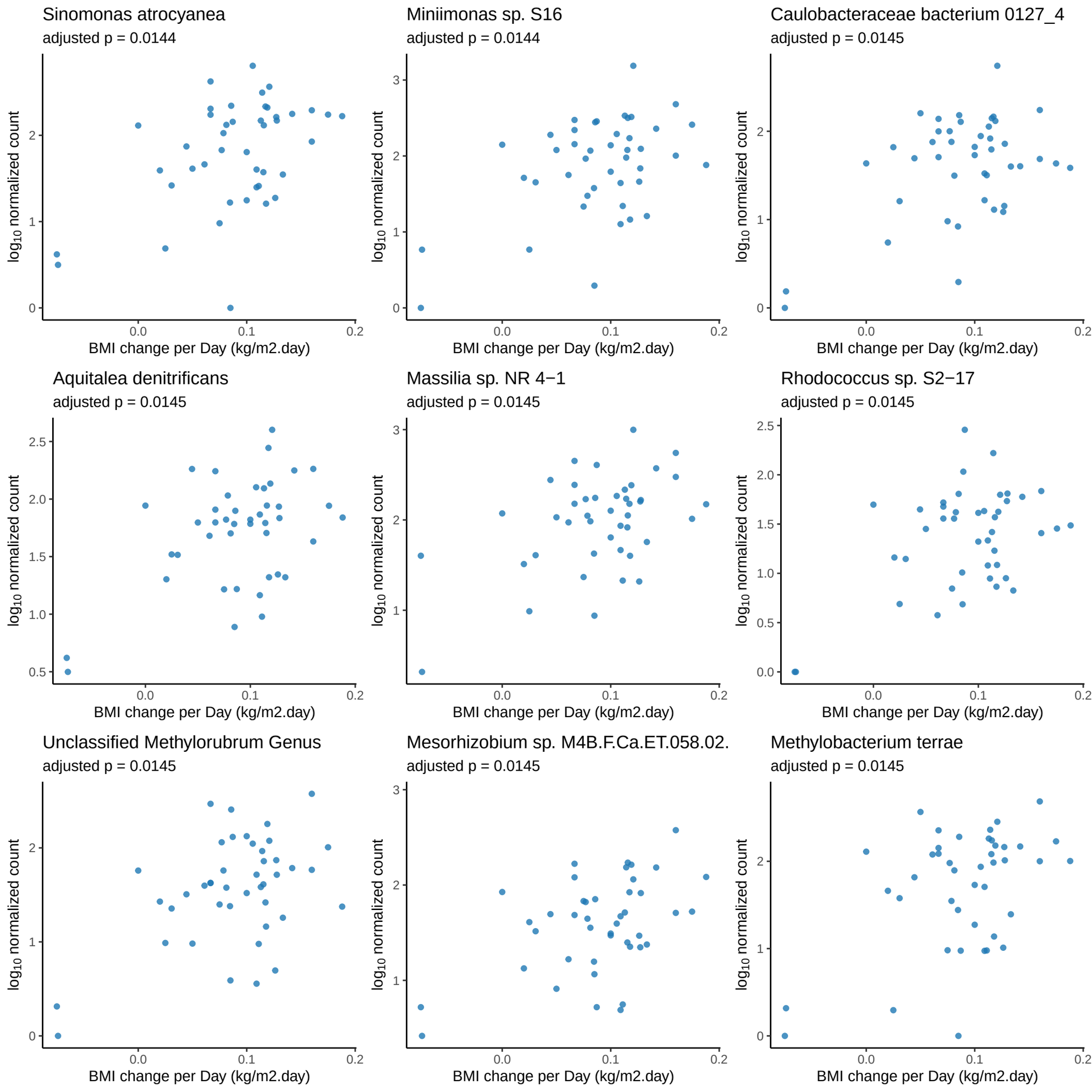

Kiritimatiellaeota bacterium S−5007
adjusted p = 0.0128
Rhodobaca barguzinensis
adjusted p = 0.0128
Streptomyces collinus
adjusted p = 0.0128
Deinococcus actinosclerus
adjusted p = 0.0128
Symbiobacterium thermophilum
adjusted p = 0.0128
Pseudomonas alkylphenolica
adjusted p = 0.0128
Muribaculaceae bacterium DSM 10861
adjusted p = 0.0129
Mesorhizobium sp. M7A.F.Ce.TU.012.0
adjusted p = 0.013
Ralstonia solanacearum
adjusted p = 0.013
log10 normalized count
BMI change per Day (kg/m2.day)

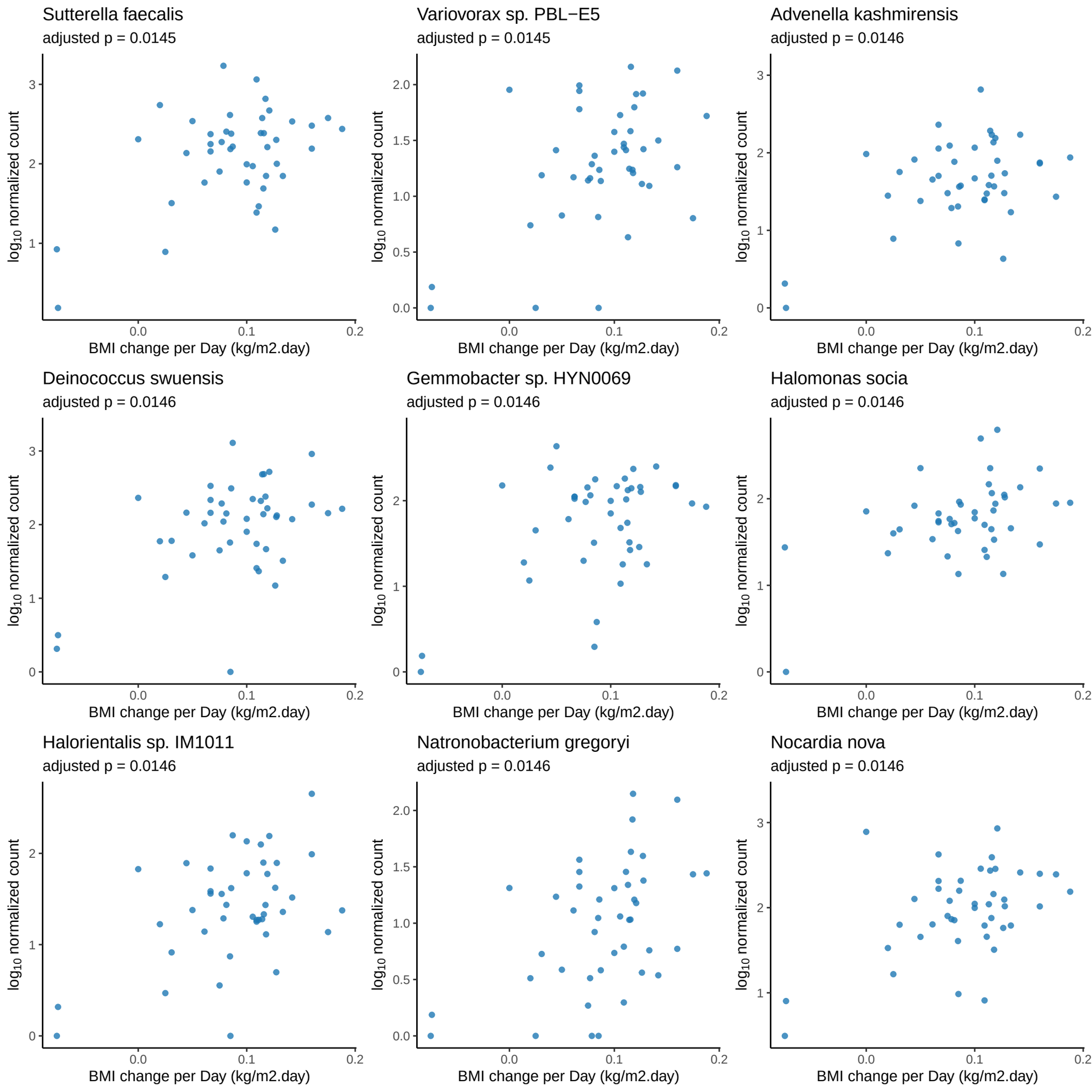

Aeromonas sp. ASNIH4
adjusted p = 0.0131
Lactobacillus acidophilus
adjusted p = 0.0131
Castellaniella defragrans
adjusted p = 0.0132
Mesorhizobium sp. AA22
adjusted p = 0.0132
Methylovirgula ligni
adjusted p = 0.0132
Unclassified Alcaligenaceae Family
adjusted p = 0.0132
Geobacillus stearothermophilus
adjusted p = 0.0133
Opitutus terrae
adjusted p = 0.0133
Kiritimatiella glycovorans
adjusted p = 0.0133
log10 normalized count
BMI change per Day (kg/m2.day)

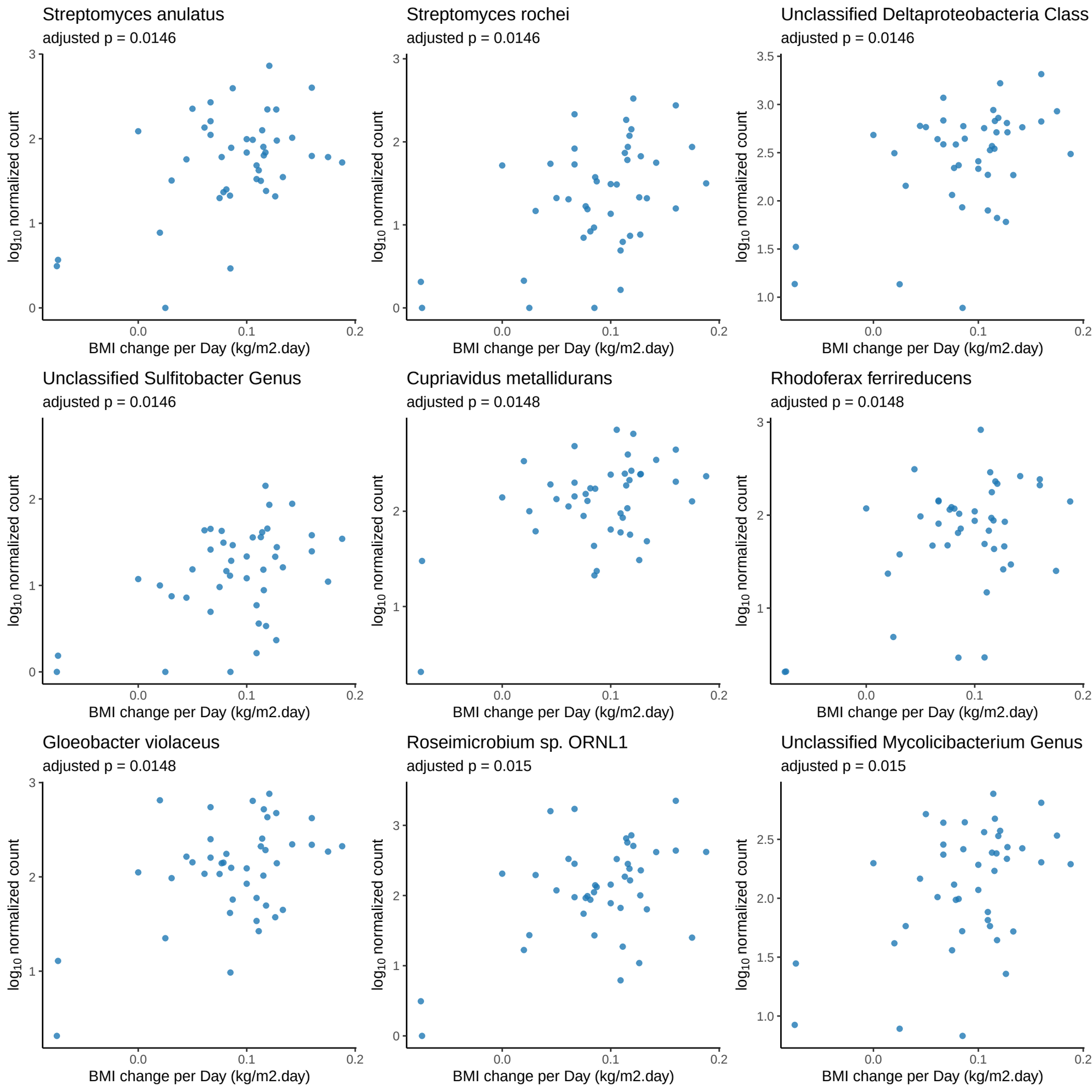

Xanthomonas campestris
adjusted p = 0.0133
Lactobacillus helveticus
adjusted p = 0.0134
Paraburkholderia caledonica
adjusted p = 0.0134
Microvirga sp. 17 mud 1−3
adjusted p = 0.0135
Unclassified Ectothiorhodospira Genus
adjusted p = 0.0135
Rhodococcus sp. PBTS 1
adjusted p = 0.0135
Xylella taiwanensis
adjusted p = 0.0135
Mycobacterium heidelbergense
adjusted p = 0.0136
Nocardioides sp. R−3366
adjusted p = 0.0136
log10 normalized count
BMI change per Day (kg/m2.day)

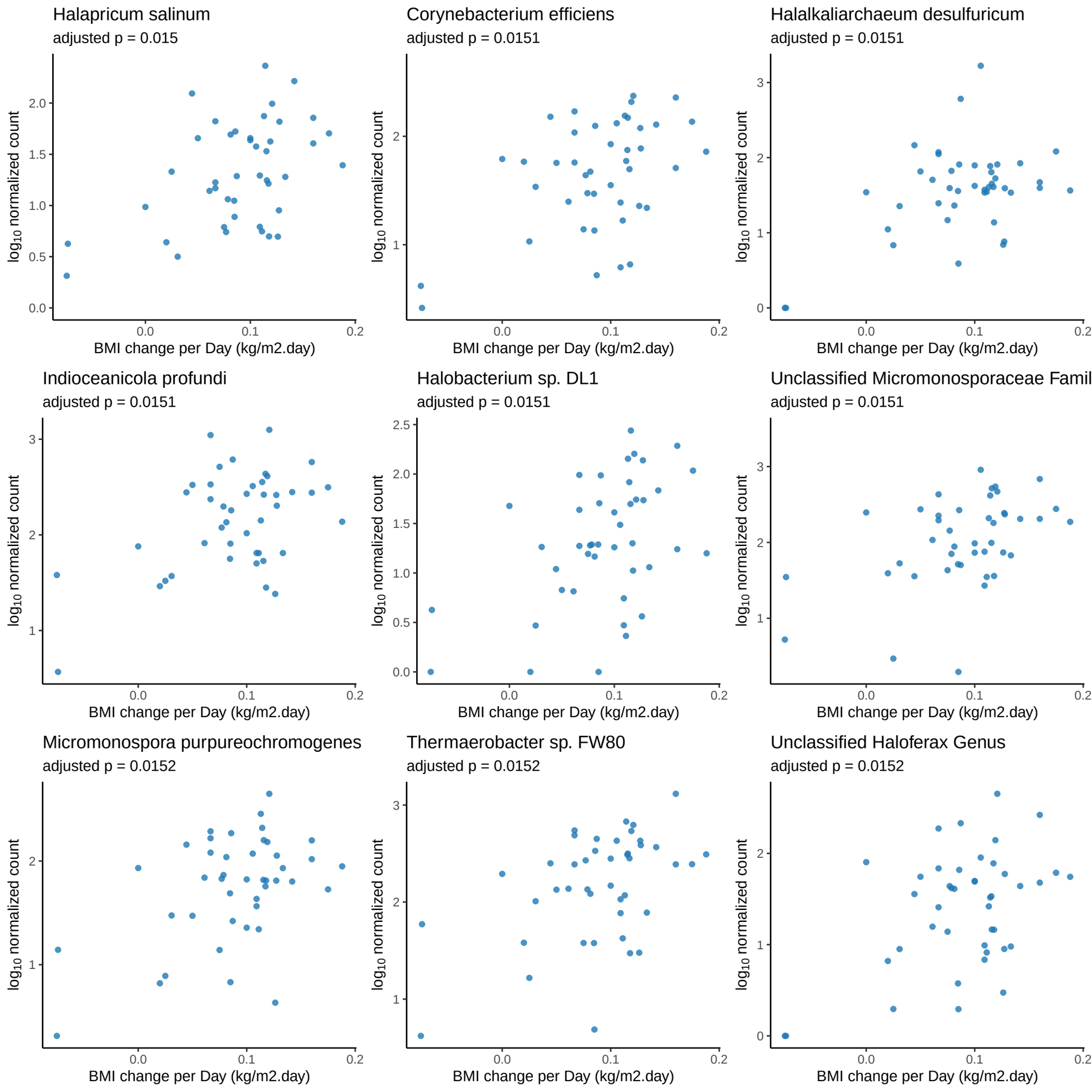

Sphaerobacter thermophilus
adjusted p = 0.0136
Sphingopyxis alaskensis
adjusted p = 0.0136
Magnetospirillum sp. XM−1
adjusted p = 0.0136
Streptomyces glaucescens
adjusted p = 0.0136
Anaerolineaceae bacterium oral taxon 4
adjusted p = 0.0137
Hypericibacter terrae
adjusted p = 0.0138
Janibacter indicus
adjusted p = 0.014
Rhodoplanes sp. Z2−YC6860
adjusted p = 0.014
Ruegeria pomeroyi
adjusted p = 0.014
log10 normalized count
BMI change per Day (kg/m2.day)

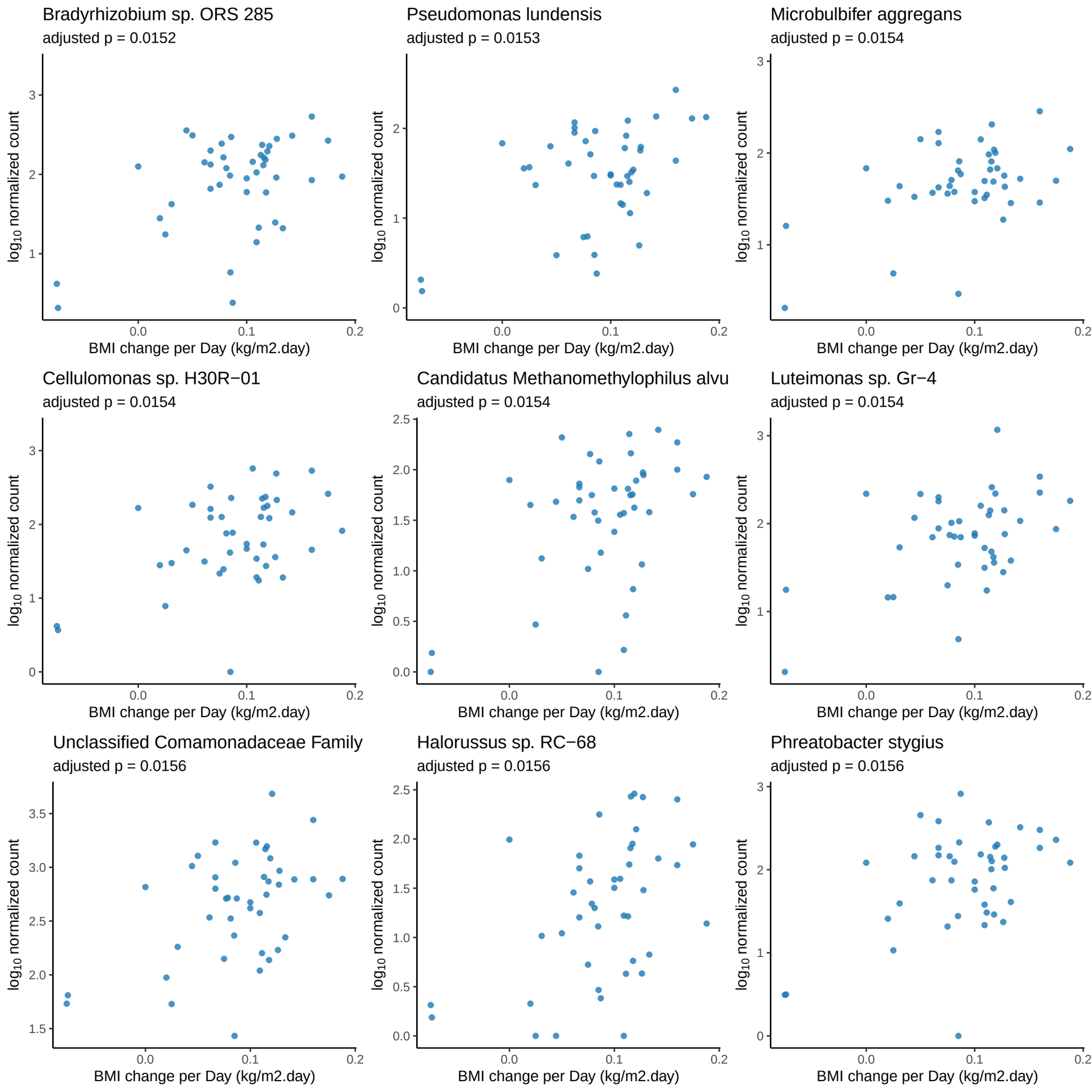

Sphingomonas insulae
adjusted p = 0.014
Streptomyces sp. M2
adjusted p = 0.014
Pseudolabrys taiwanensis
adjusted p = 0.0141
Streptomyces subrutilus
adjusted p = 0.0141
Paraburkholderia hospita
adjusted p = 0.0142
Aurantimicrobium sp. MWH−Mo1
adjusted p = 0.0142
Planctomycetes bacterium Pla175
adjusted p = 0.0142
Tabrizicola piscis
adjusted p = 0.0144
Pseudomonas denitrificans (nomen rejici
adjusted p = 0.0144
log10 normalized count
BMI change per Day (kg/m2.day)

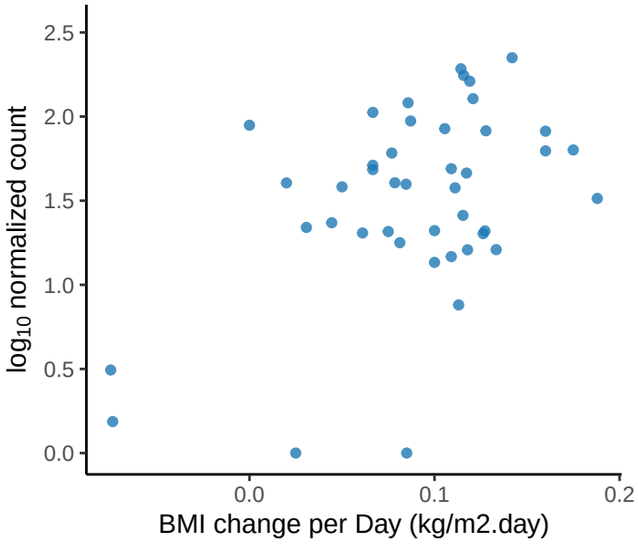

Sinomonas atrocyanea
adjusted p = 0.0144
Miniimonas sp. S16
adjusted p = 0.0144
Caulobacteraceae bacterium 0127_4
adjusted p = 0.0145
Aquitalea denitrificans
adjusted p = 0.0145
Massilia sp. NR 4−1
adjusted p = 0.0145
Rhodococcus sp. S2−17
adjusted p = 0.0145
Unclassified Methylorubrum Genus
adjusted p = 0.0145
Mesorhizobium sp. M4B.F.Ca.ET.058.02.
adjusted p = 0.0145
Methylobacterium terrae
adjusted p = 0.0145
log10 normalized count
BMI change per Day (kg/m2.day)

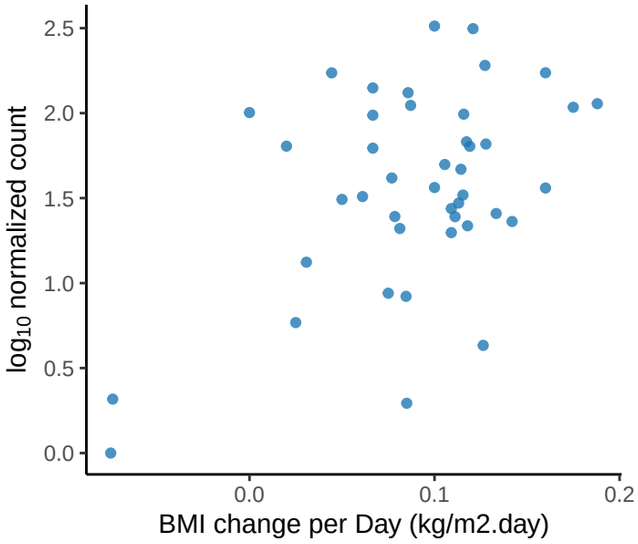

Sutterella faecalis
adjusted p = 0.0145
Variovorax sp. PBL−E5
adjusted p = 0.0145
Advenella kashmirensis
adjusted p = 0.0146
Deinococcus swuensis
adjusted p = 0.0146
Gemmobacter sp. HYN0069
adjusted p = 0.0146
Halomonas socia
adjusted p = 0.0146
Halorientalis sp. IM1011
adjusted p = 0.0146
Natronobacterium gregoryi
adjusted p = 0.0146
Nocardia nova
adjusted p = 0.0146
log10 normalized count
BMI change per Day (kg/m2.day)

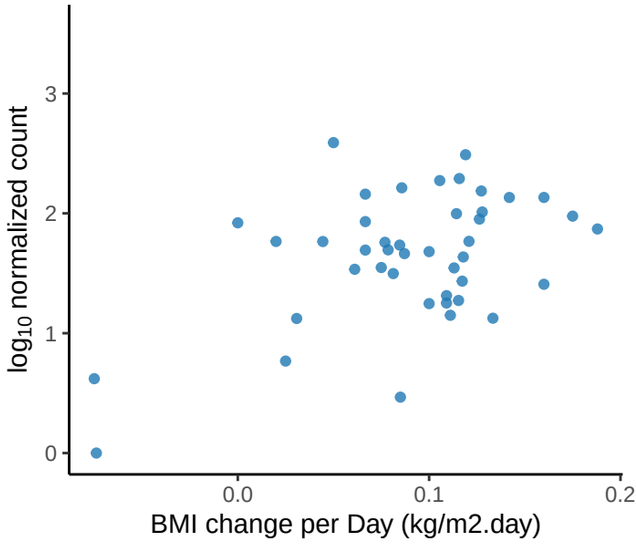

Streptomyces anulatus
adjusted p = 0.0146
Streptomyces rochei
adjusted p = 0.0146
Unclassified Deltaproteobacteria Class
adjusted p = 0.0146
Unclassified Sulfitobacter Genus
adjusted p = 0.0146
Cupriavidus metallidurans
adjusted p = 0.0148
Rhodoferax ferrireducens
adjusted p = 0.0148
Gloeobacter violaceus
adjusted p = 0.0148
Roseimicrobium sp. ORNL1
adjusted p = 0.015
Unclassified Mycolicibacterium Genus
adjusted p = 0.015
log10 normalized count
BMI change per Day (kg/m2.day)

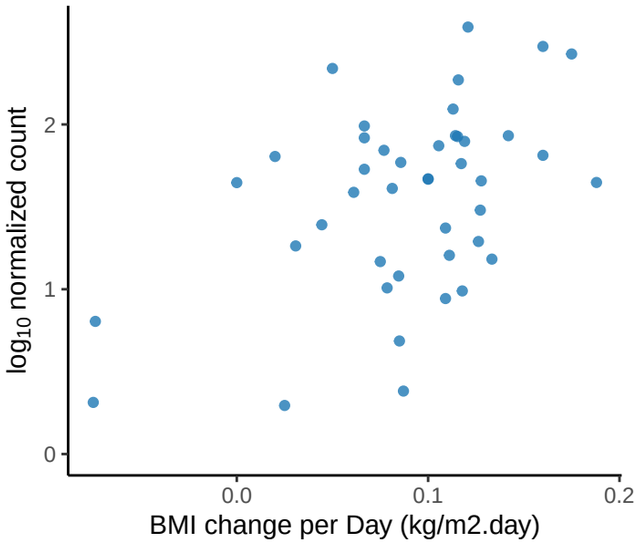

Halapricum salinum
adjusted p = 0.015
Corynebacterium efficiens
adjusted p = 0.0151
Halalkaliarchaeum desulfuricum
adjusted p = 0.0151
Indioceanicola profundi
adjusted p = 0.0151
Halobacterium sp. DL1
adjusted p = 0.0151
Unclassified Micromonosporaceae Famil
adjusted p = 0.0151
Micromonospora purpureochromogenes
adjusted p = 0.0152
Thermaerobacter sp. FW80
adjusted p = 0.0152
Unclassified Haloferax Genus
adjusted p = 0.0152
log10 normalized count
BMI change per Day (kg/m2.day)

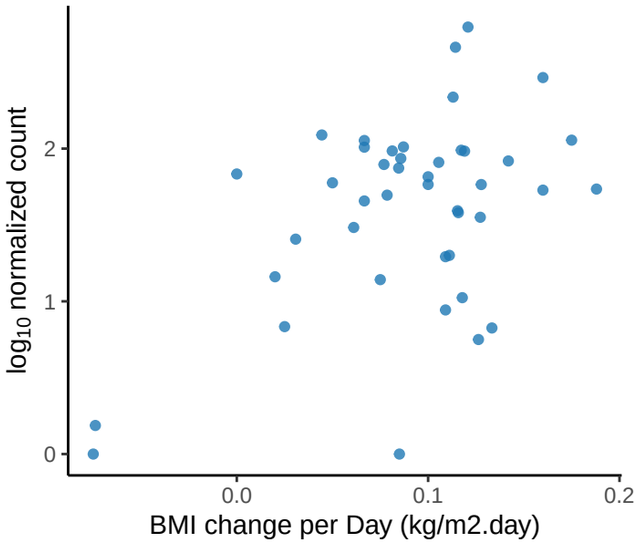

Bradyrhizobium sp. ORS 285
adjusted p = 0.0152
Pseudomonas lundensis
adjusted p = 0.0153
Microbulbifer aggregans
adjusted p = 0.0154
Cellulomonas sp. H30R−01
adjusted p = 0.0154
Candidatus Methanomethylophilus alvu
adjusted p = 0.0154
Luteimonas sp. Gr−4
adjusted p = 0.0154
Unclassified Comamonadaceae Family
adjusted p = 0.0156
Halorussus sp. RC−68
adjusted p = 0.0156
Phreatobacter stygius
adjusted p = 0.0156
log10 normalized count
BMI change per Day (kg/m2.day)

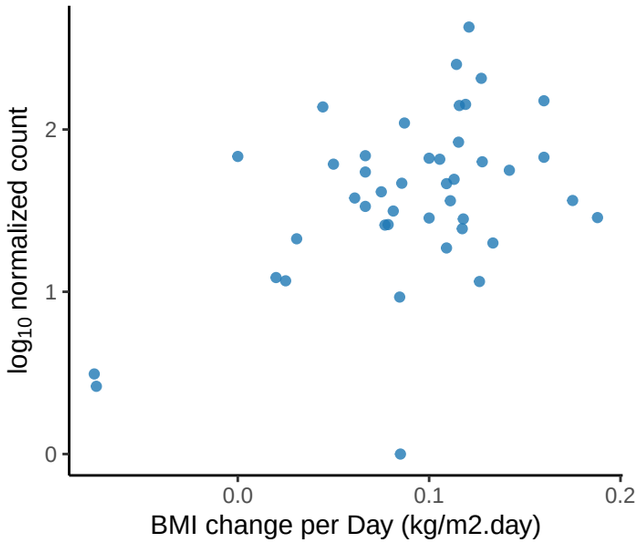
Mycobacterium paraseoulense
adjusted p = 0.0157


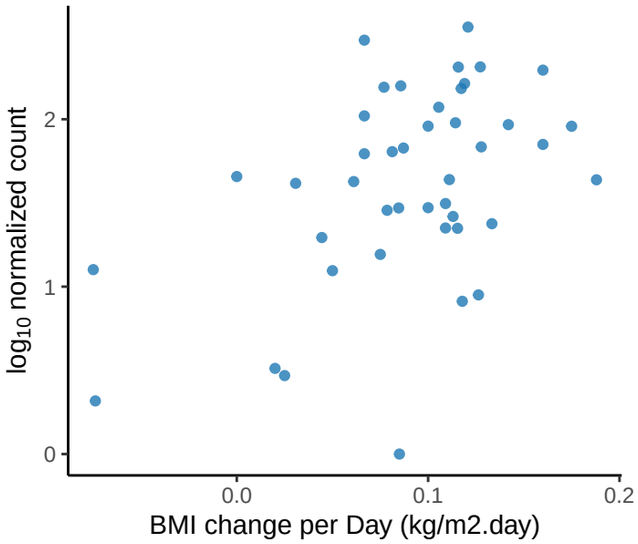
Cutibacterium granulosum
adjusted p = 0.0158


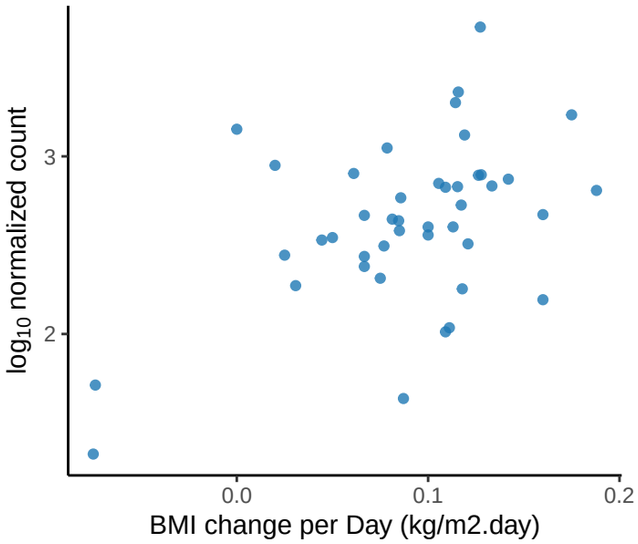
Gordonia terrae
adjusted p = 0.0158


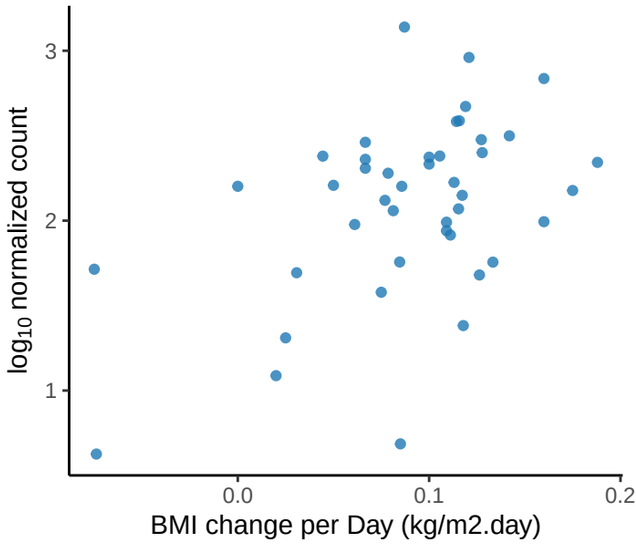
Rathayibacter sp. VKM Ac−2759
adjusted p = 0.016


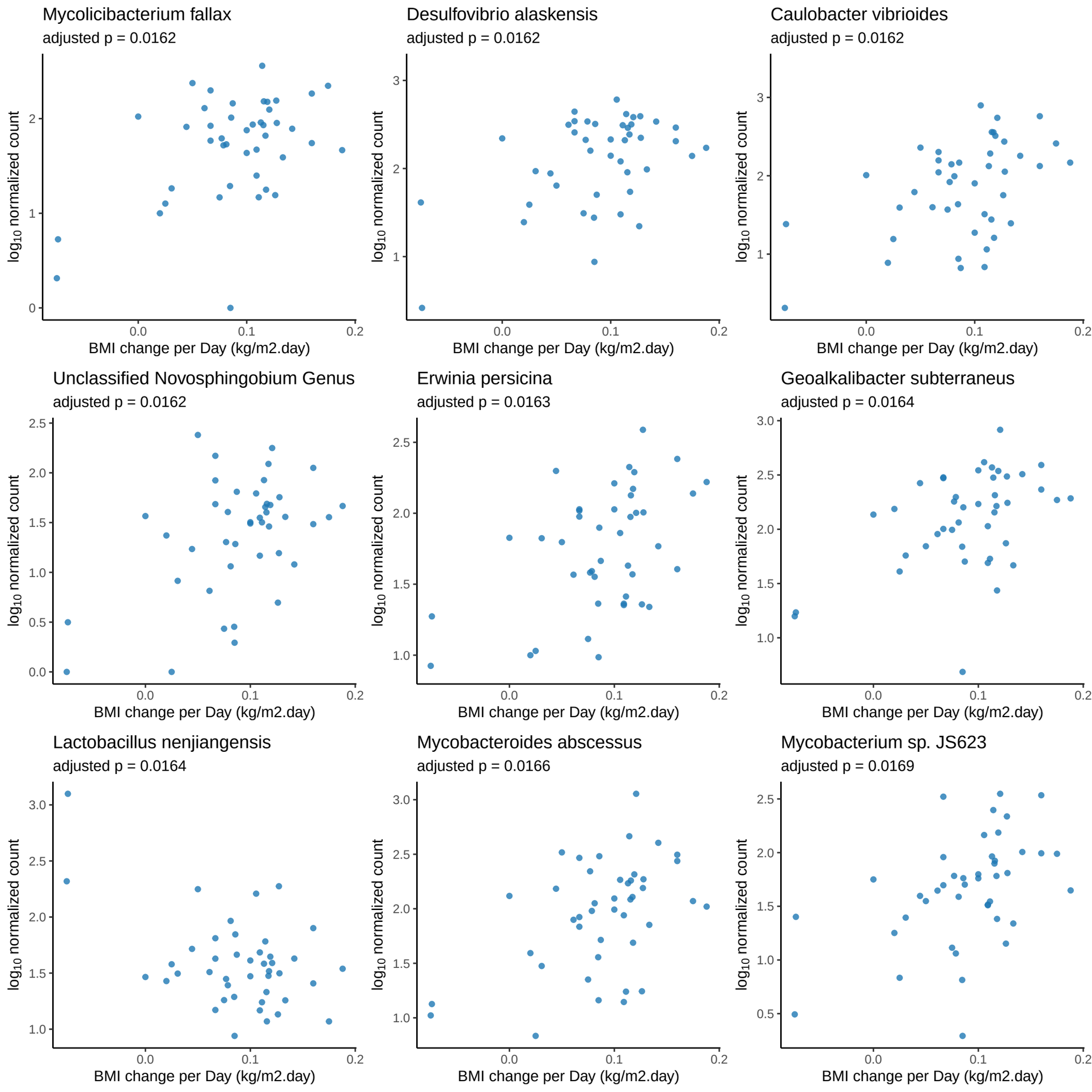
Sphingomonas sp. C33
adjusted p = 0.016


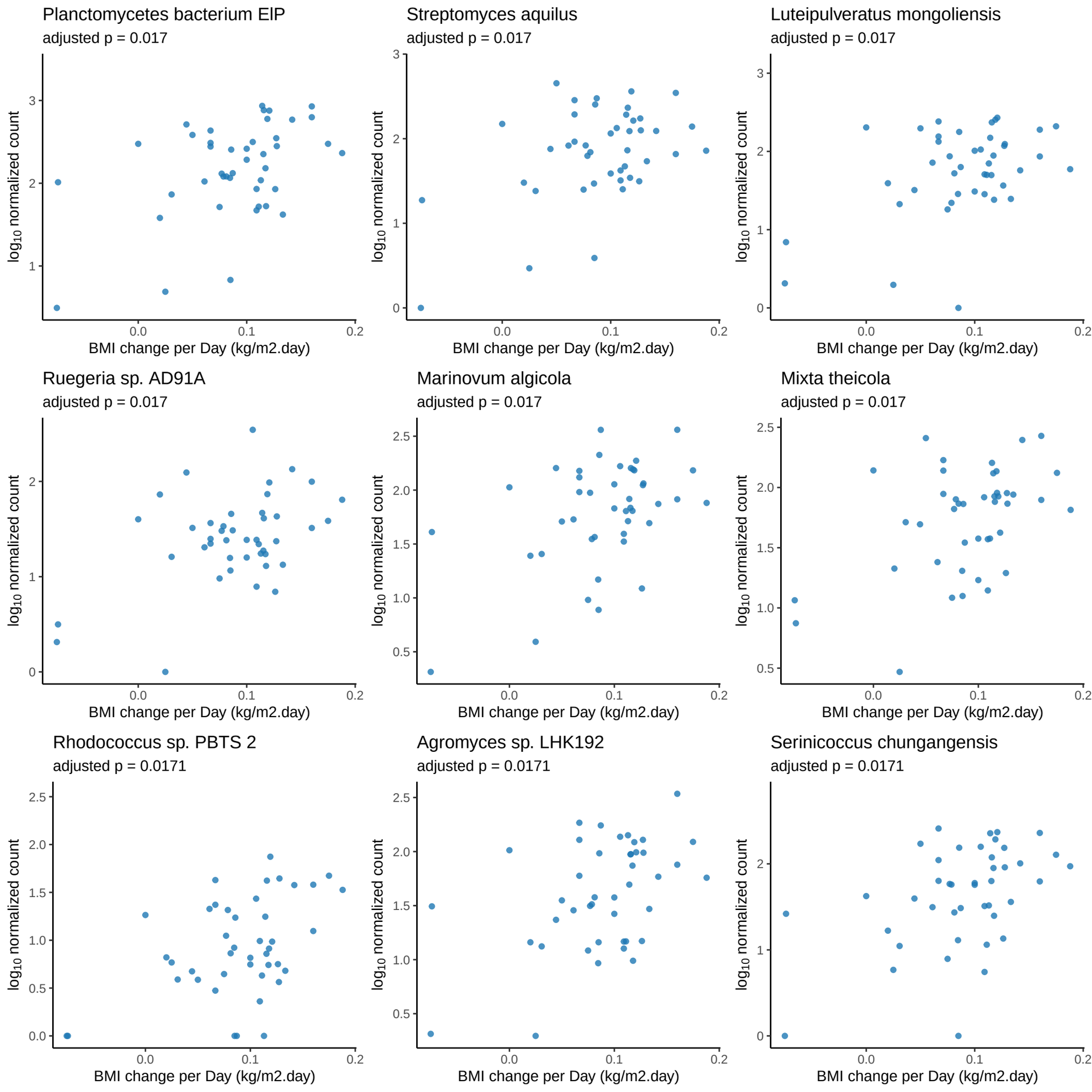
Hyphomonas neptunium
adjusted p = 0.016


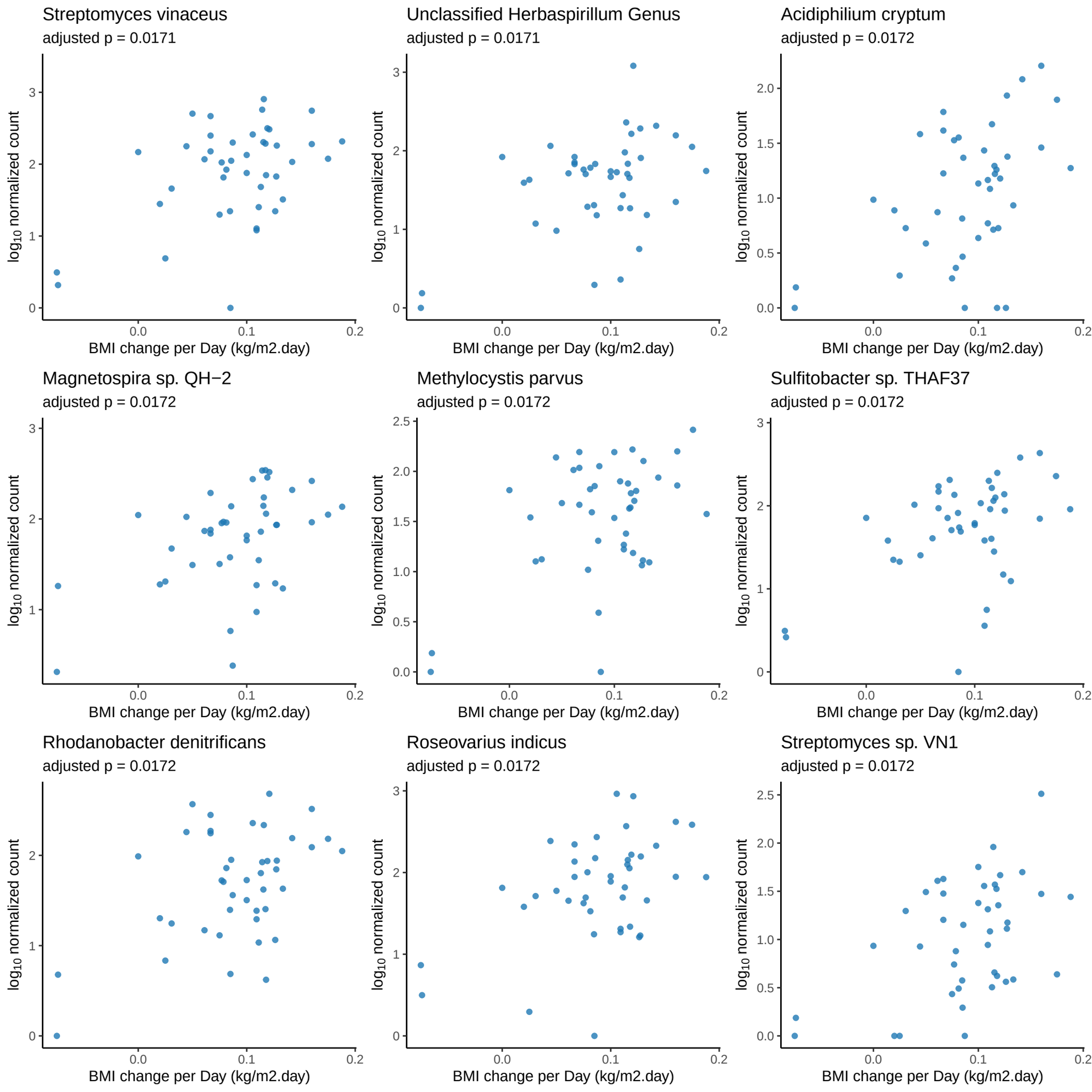
Sphingobium hydrophobicum
adjusted p = 0.0161


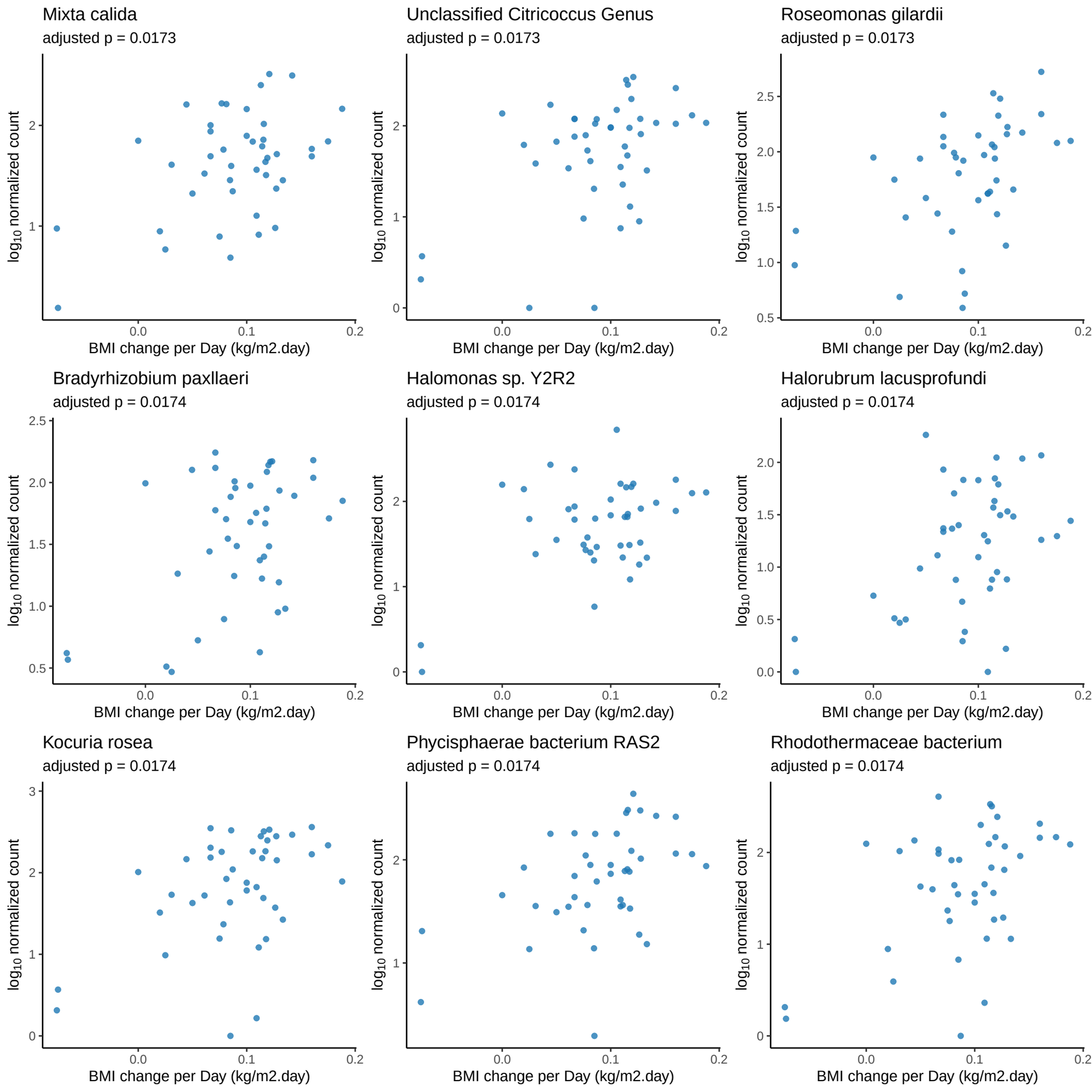
Alloprevotella sp. E39
adjusted p = 0.0161


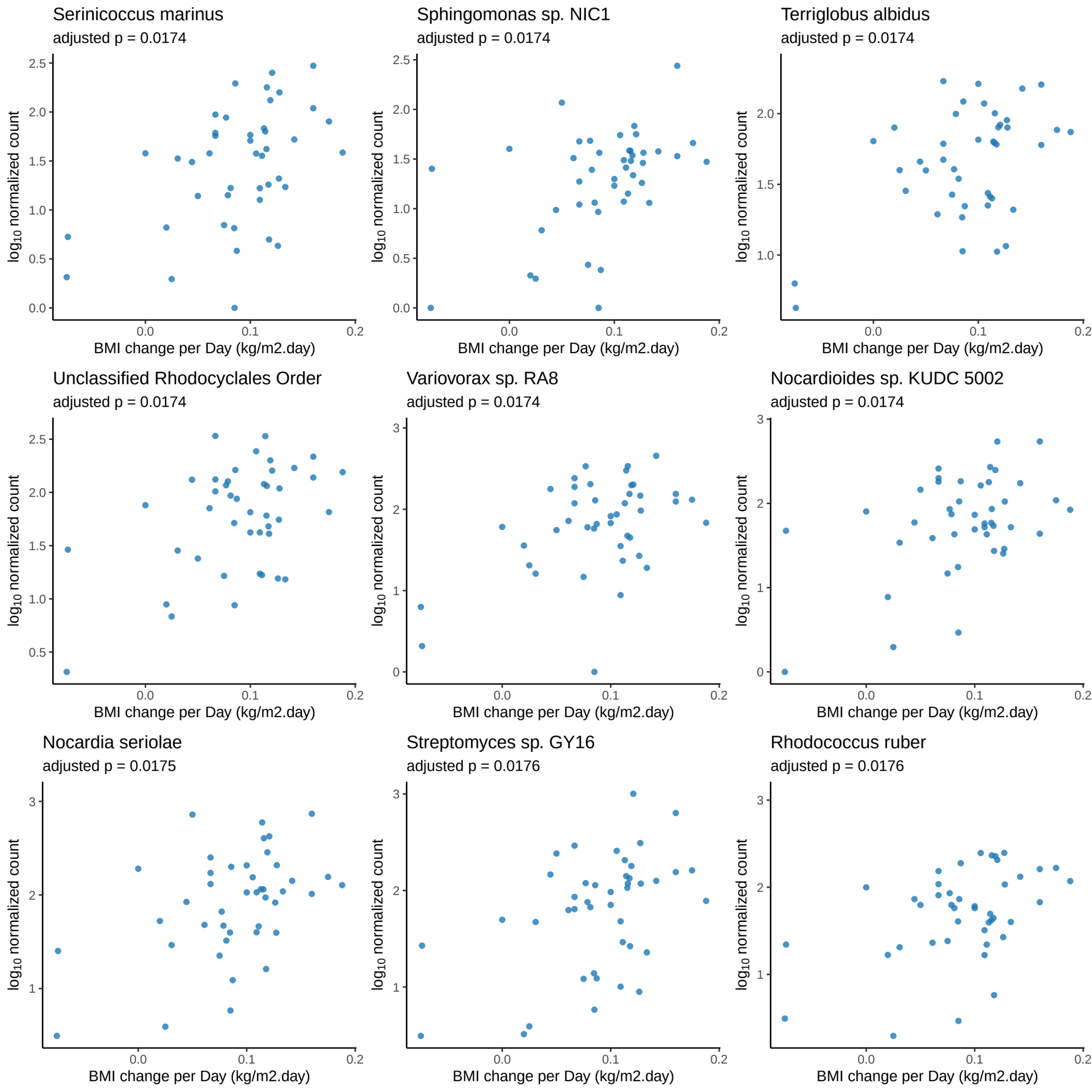
Unclassified Pseudomonadaceae Family
adjusted p = 0.0161


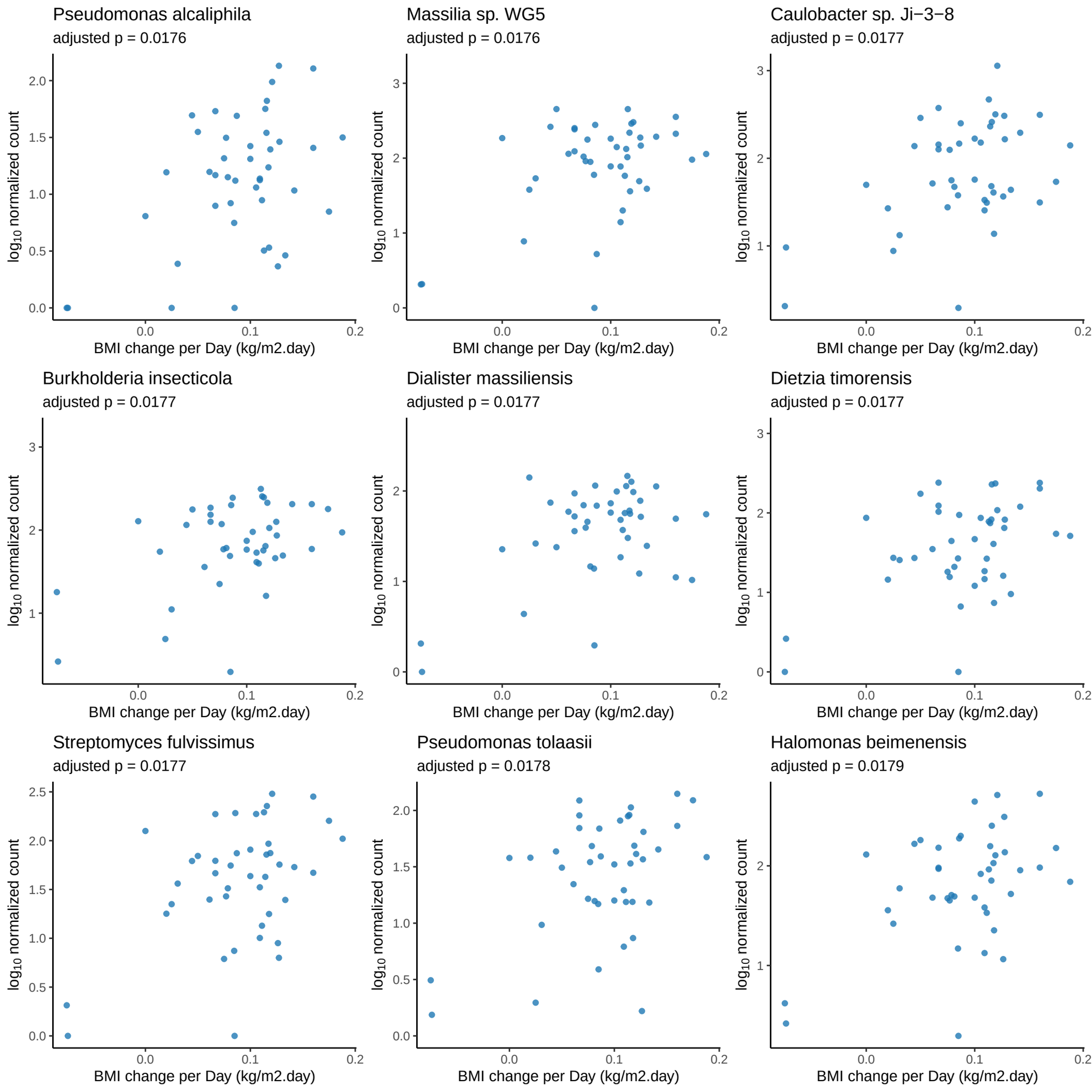

Mycolicibacterium fallax
adjusted p = 0.0162
Desulfovibrio alaskensis
adjusted p = 0.0162
Caulobacter vibrioides
adjusted p = 0.0162
Unclassified Novosphingobium Genus
adjusted p = 0.0162
Erwinia persicina
adjusted p = 0.0163
Geoalkalibacter subterraneus
adjusted p = 0.0164
Lactobacillus nenjiangensis
adjusted p = 0.0164
Mycobacteroides abscessus
adjusted p = 0.0166
Mycobacterium sp. JS623
adjusted p = 0.0169
log10 normalized count
BMI change per Day (kg/m2.day)

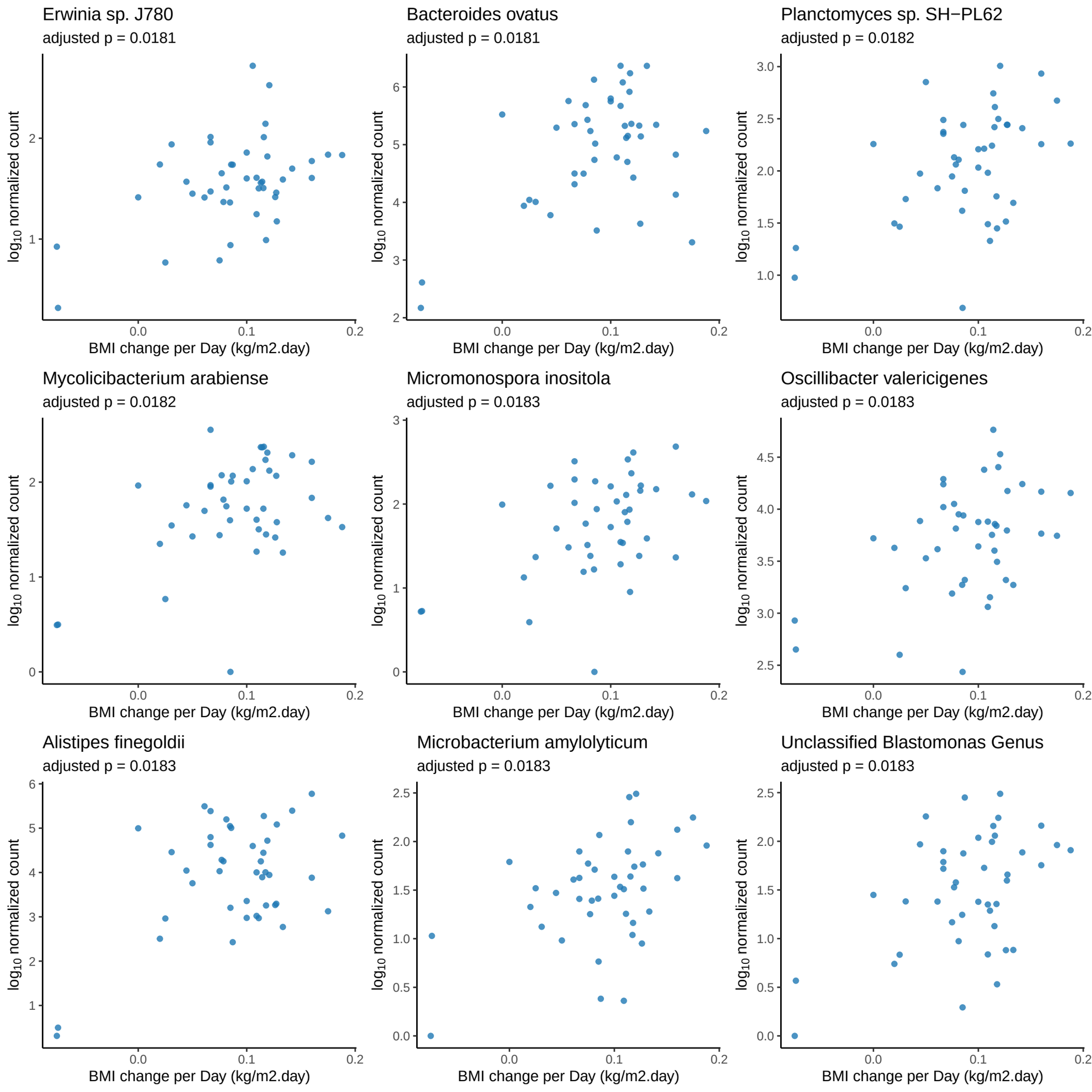

Planctomycetes bacterium ElP
adjusted p = 0.017
Streptomyces aquilus
adjusted p = 0.017
Luteipulveratus mongoliensis
adjusted p = 0.017
Ruegeria sp. AD91A
adjusted p = 0.017
Marinovum algicola
adjusted p = 0.017
Mixta theicola
adjusted p = 0.017
Rhodococcus sp. PBTS 2
adjusted p = 0.0171
Agromyces sp. LHK192
adjusted p = 0.0171
Serinicoccus chungangensis
adjusted p = 0.0171
log10 normalized count
BMI change per Day (kg/m2.day)

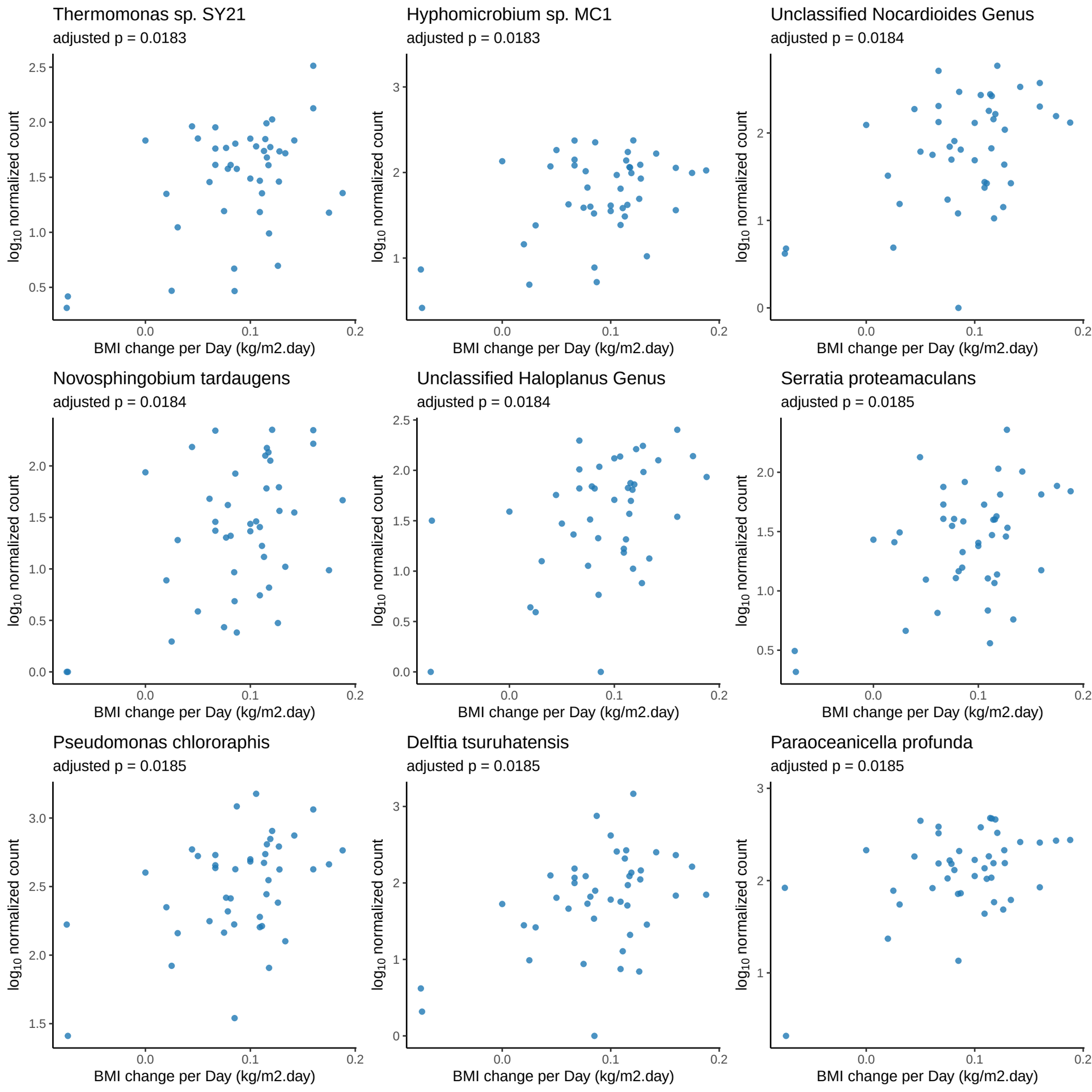

Streptomyces vinaceus
adjusted p = 0.0171
Unclassified Herbaspirillum Genus
adjusted p = 0.0171
Acidiphilium cryptum
adjusted p = 0.0172
Magnetospira sp. QH−2
adjusted p = 0.0172
Methylocystis parvus
adjusted p = 0.0172
Sulfitobacter sp. THAF37
adjusted p = 0.0172
Rhodanobacter denitrificans
adjusted p = 0.0172
Roseovarius indicus
adjusted p = 0.0172
Streptomyces sp. VN1
adjusted p = 0.0172
log10 normalized count
BMI change per Day (kg/m2.day)

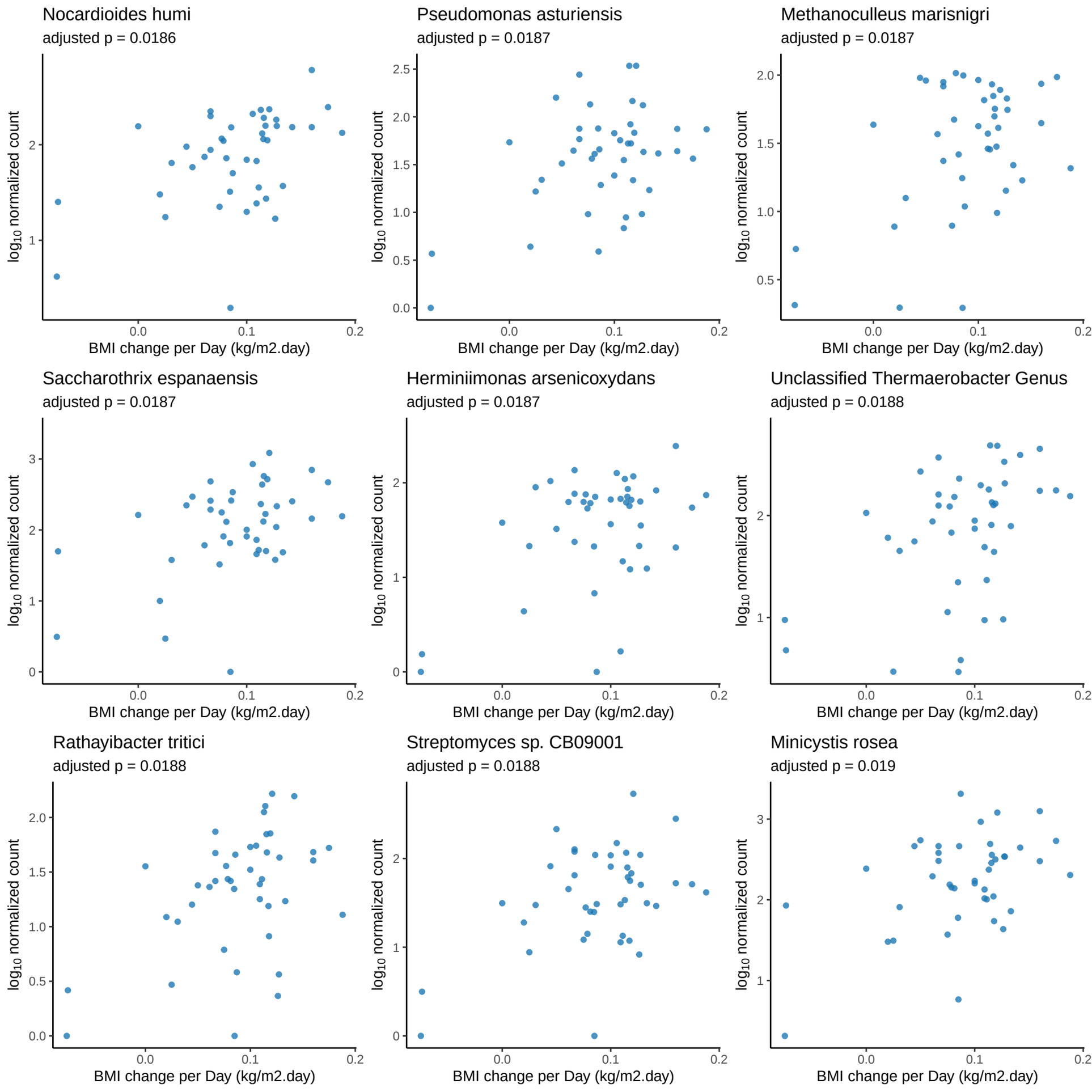

Mixta calida
adjusted p = 0.0173
Unclassified Citricoccus Genus
adjusted p = 0.0173
Roseomonas gilardii
adjusted p = 0.0173
Bradyrhizobium paxllaeri
adjusted p = 0.0174
Halomonas sp. Y2R2
adjusted p = 0.0174
Halorubrum lacusprofundi
adjusted p = 0.0174
Kocuria rosea
adjusted p = 0.0174
Phycisphaerae bacterium RAS2
adjusted p = 0.0174
Rhodothermaceae bacterium
adjusted p = 0.0174
log10 normalized count
BMI change per Day (kg/m2.day)

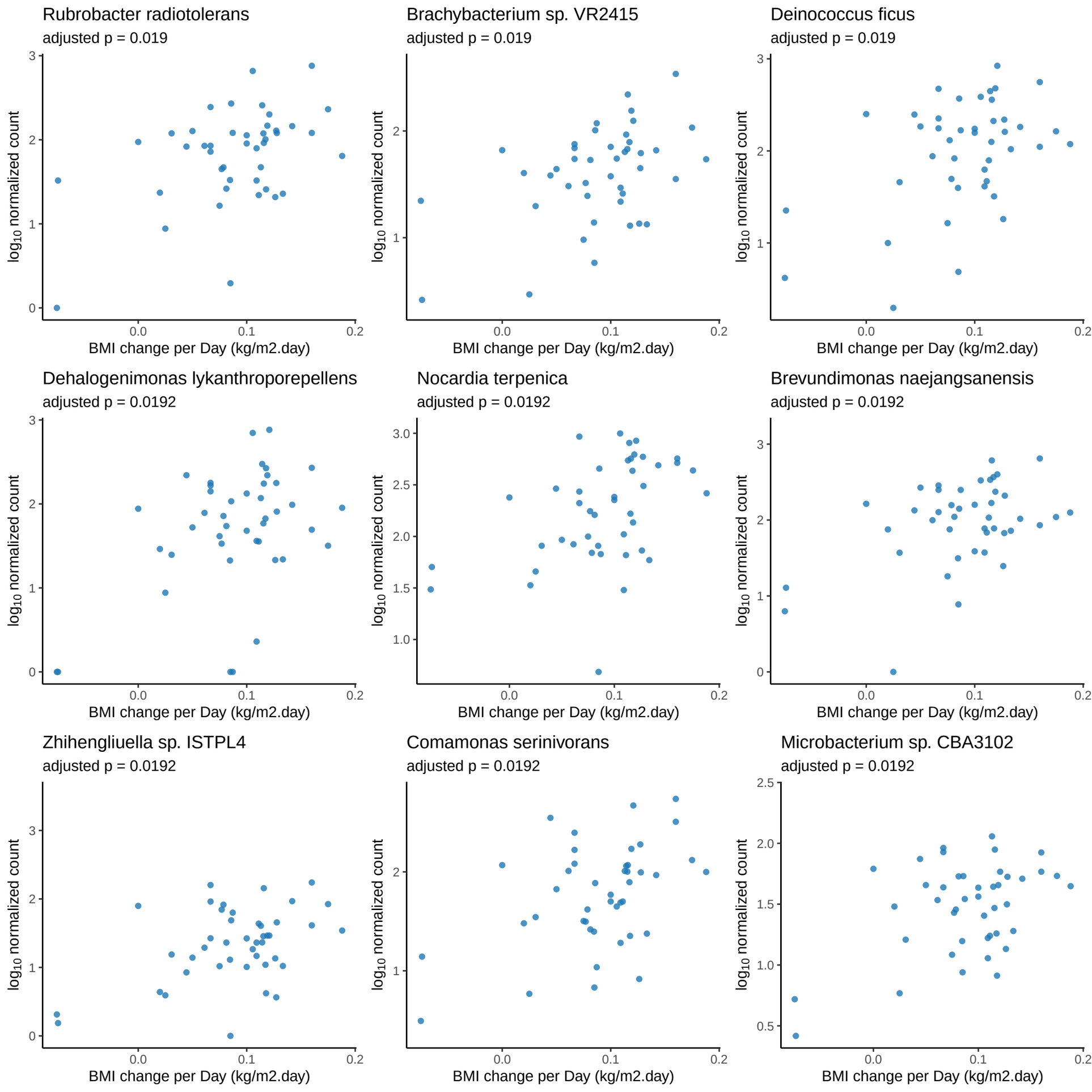

Serinicoccus marinus
adjusted p = 0.0174
Sphingomonas sp. NIC1
adjusted p = 0.0174
Terriglobus albidus
adjusted p = 0.0174
Unclassified Rhodocyclales Order
adjusted p = 0.0174
Variovorax sp. RA8
adjusted p = 0.0174
Nocardioides sp. KUDC 5002
adjusted p = 0.0174
Nocardia seriolae
adjusted p = 0.0175
Streptomyces sp. GY16
adjusted p = 0.0176
Rhodococcus ruber
adjusted p = 0.0176
log10 normalized count
BMI change per Day (kg/m2.day)

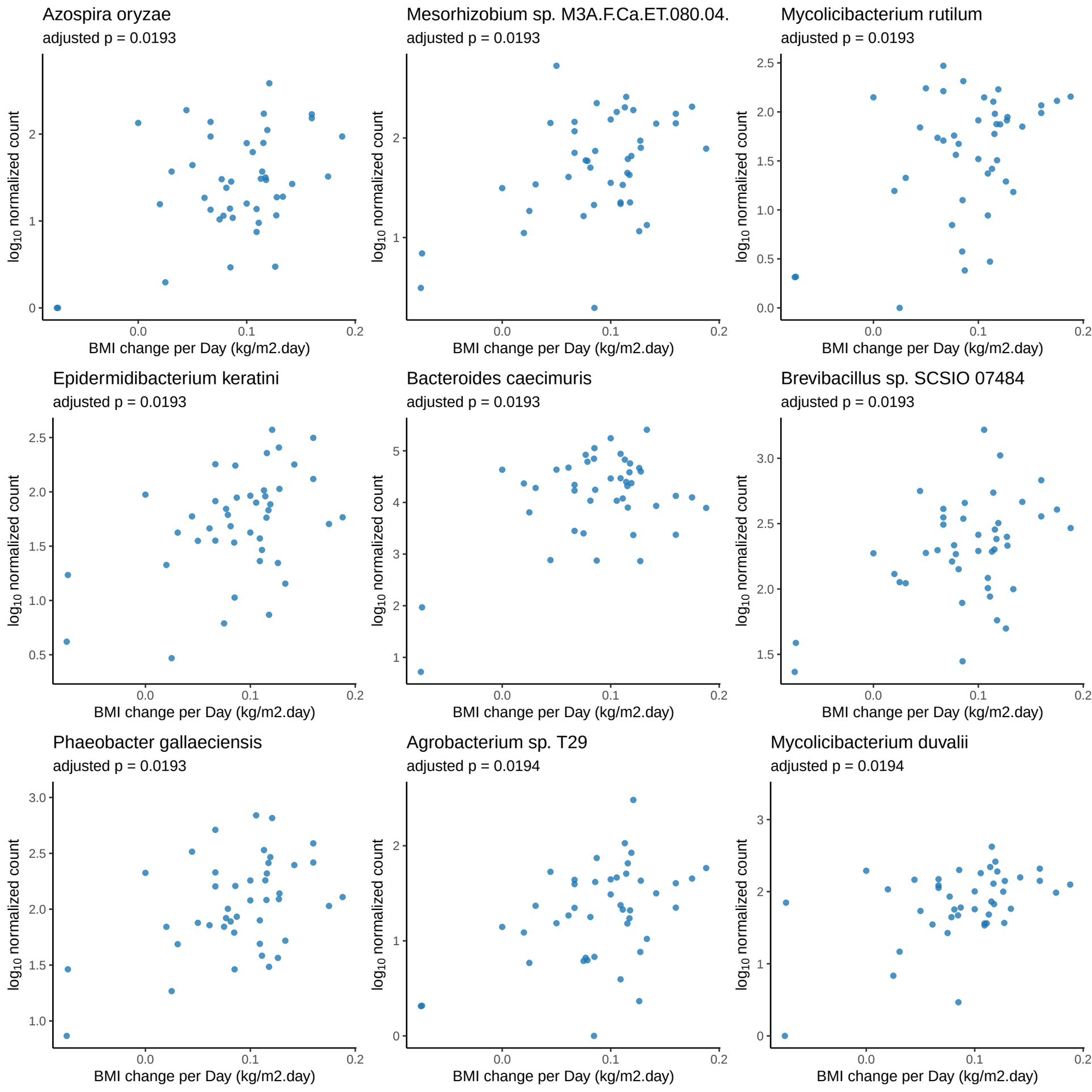

Pseudomonas alcaliphila
adjusted p = 0.0176
Massilia sp. WG5
adjusted p = 0.0176
Caulobacter sp. Ji−3−8
adjusted p = 0.0177
Burkholderia insecticola
adjusted p = 0.0177
Dialister massiliensis
adjusted p = 0.0177
Dietzia timorensis
adjusted p = 0.0177
Streptomyces fulvissimus
adjusted p = 0.0177
Pseudomonas tolaasii
adjusted p = 0.0178
Halomonas beimenensis
adjusted p = 0.0179
log10 normalized count
BMI change per Day (kg/m2.day)

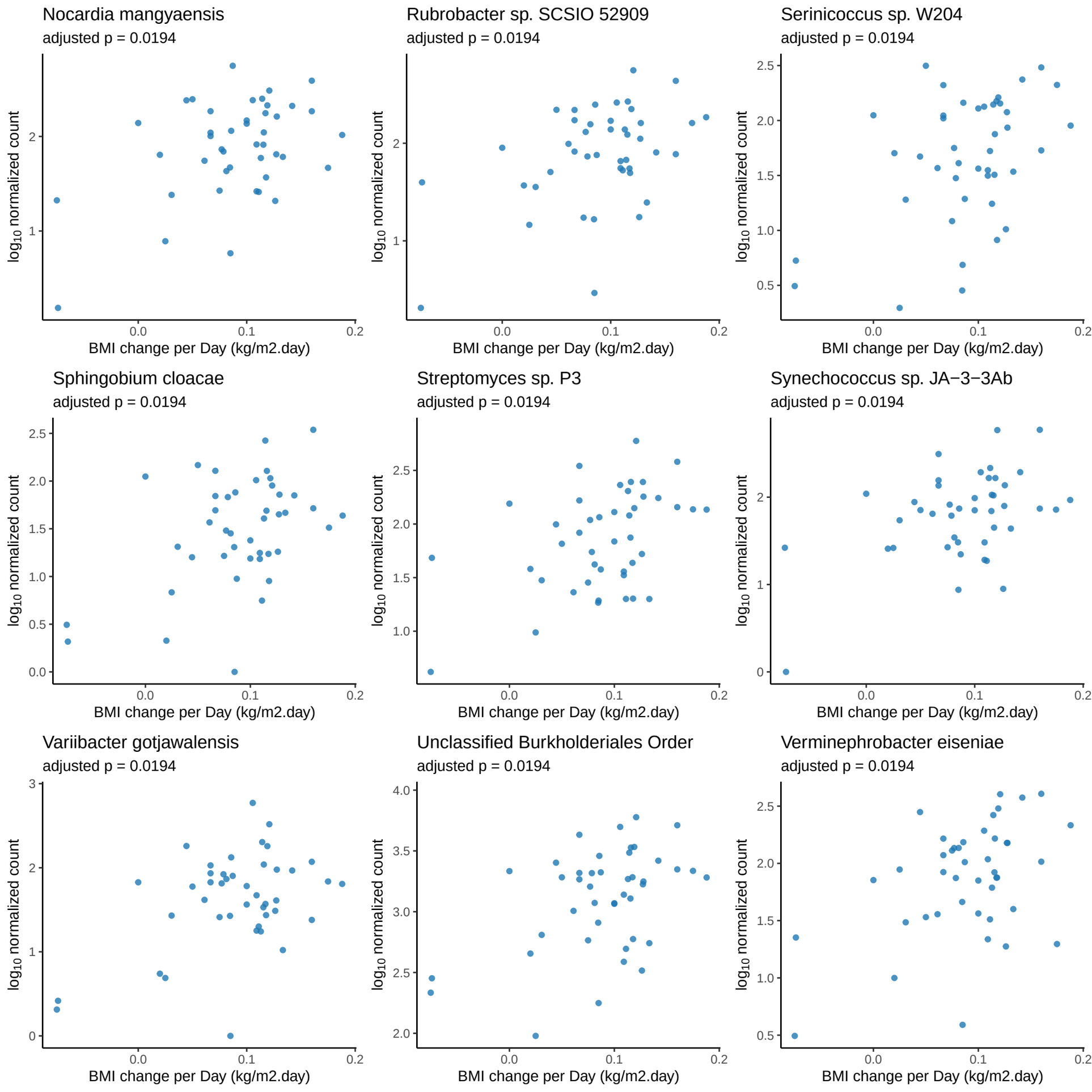

Erwinia sp. J780
adjusted p = 0.0181
Bacteroides ovatus
adjusted p = 0.0181
Planctomyces sp. SH−PL62
adjusted p = 0.0182
Mycolicibacterium arabiense
adjusted p = 0.0182
Micromonospora inositola
adjusted p = 0.0183
Oscillibacter valericigenes
adjusted p = 0.0183
Alistipes finegoldii
adjusted p = 0.0183
Microbacterium amylolyticum
adjusted p = 0.0183
Unclassified Blastomonas Genus
adjusted p = 0.0183
log10 normalized count
BMI change per Day (kg/m2.day)

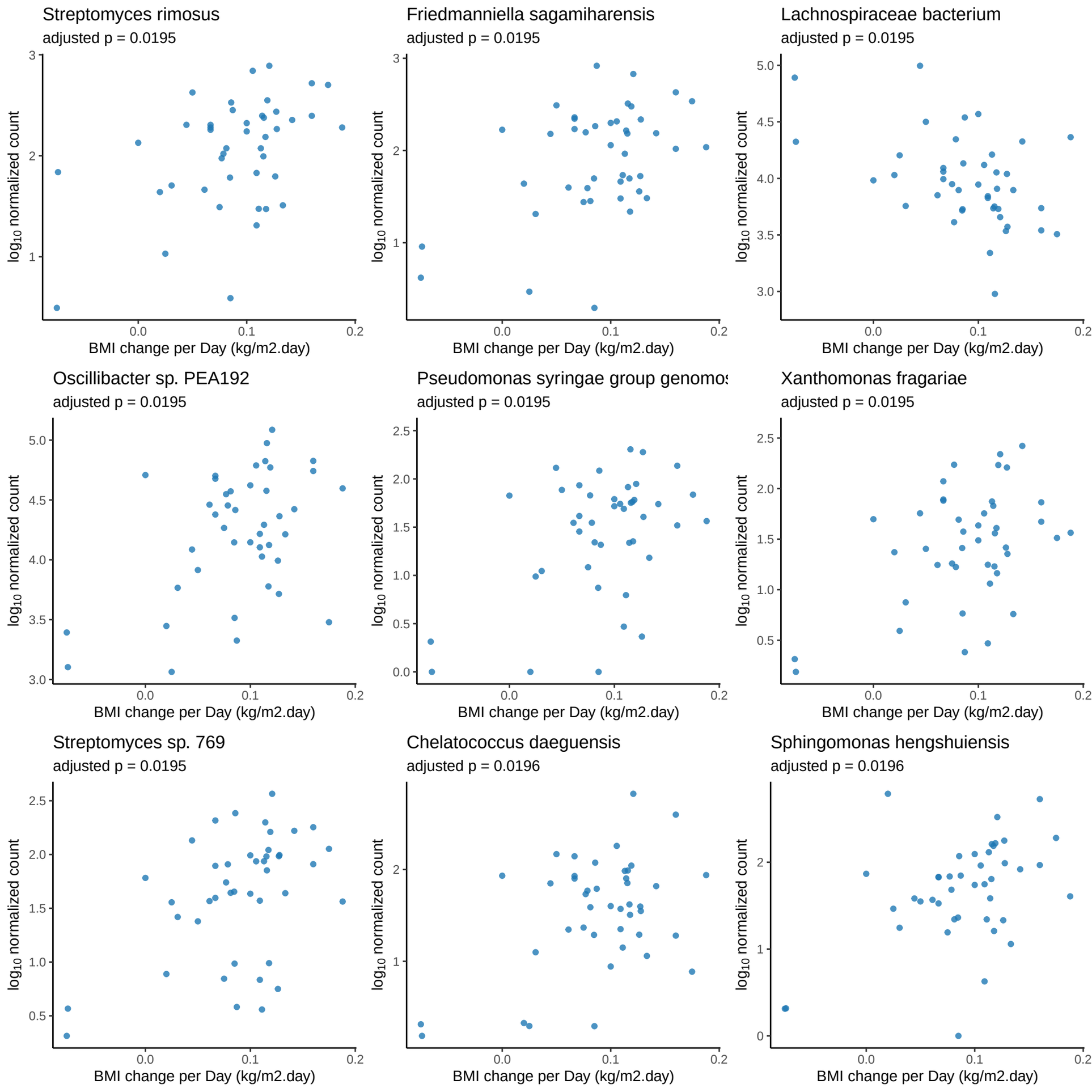

Thermomonas sp. SY21
adjusted p = 0.0183
Hyphomicrobium sp. MC1
adjusted p = 0.0183
Unclassified Nocardioides Genus
adjusted p = 0.0184
Novosphingobium tardaugens
adjusted p = 0.0184
Unclassified Haloplanus Genus
adjusted p = 0.0184
Serratia proteamaculans
adjusted p = 0.0185
Pseudomonas chlororaphis
adjusted p = 0.0185
Delftia tsuruhatensis
adjusted p = 0.0185
Paraoceanicella profunda
adjusted p = 0.0185
log10 normalized count
BMI change per Day (kg/m2.day)

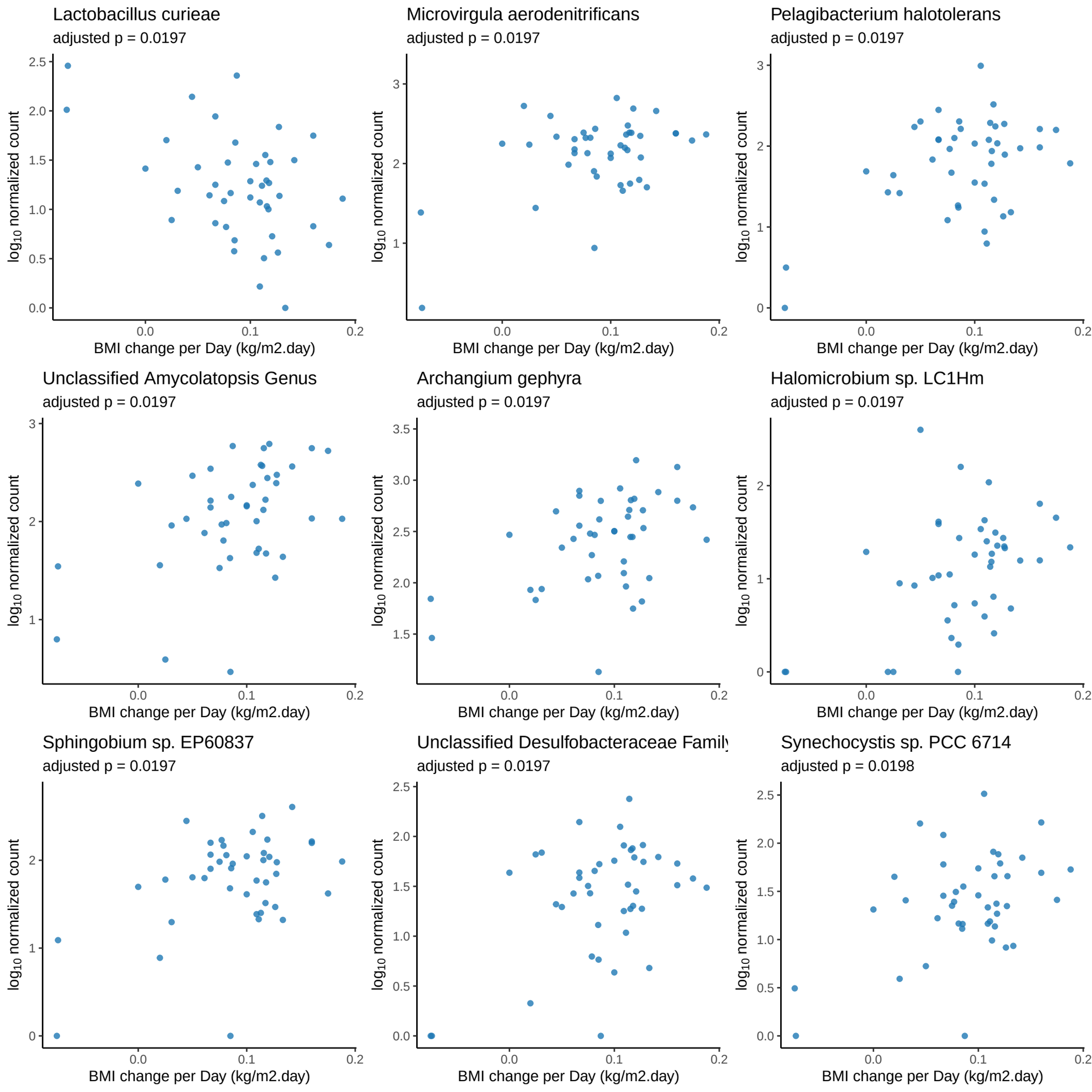

Nocardioides humi
adjusted p = 0.0186
Pseudomonas asturiensis
adjusted p = 0.0187
Methanoculleus marisnigri
adjusted p = 0.0187
Saccharothrix espanaensis
adjusted p = 0.0187
Herminiimonas arsenicoxydans
adjusted p = 0.0187
Unclassified Thermaerobacter Genus
adjusted p = 0.0188
Rathayibacter tritici
adjusted p = 0.0188
Streptomyces sp. CB09001
adjusted p = 0.0188
Minicystis rosea
adjusted p = 0.019
log10 normalized count
BMI change per Day (kg/m2.day)

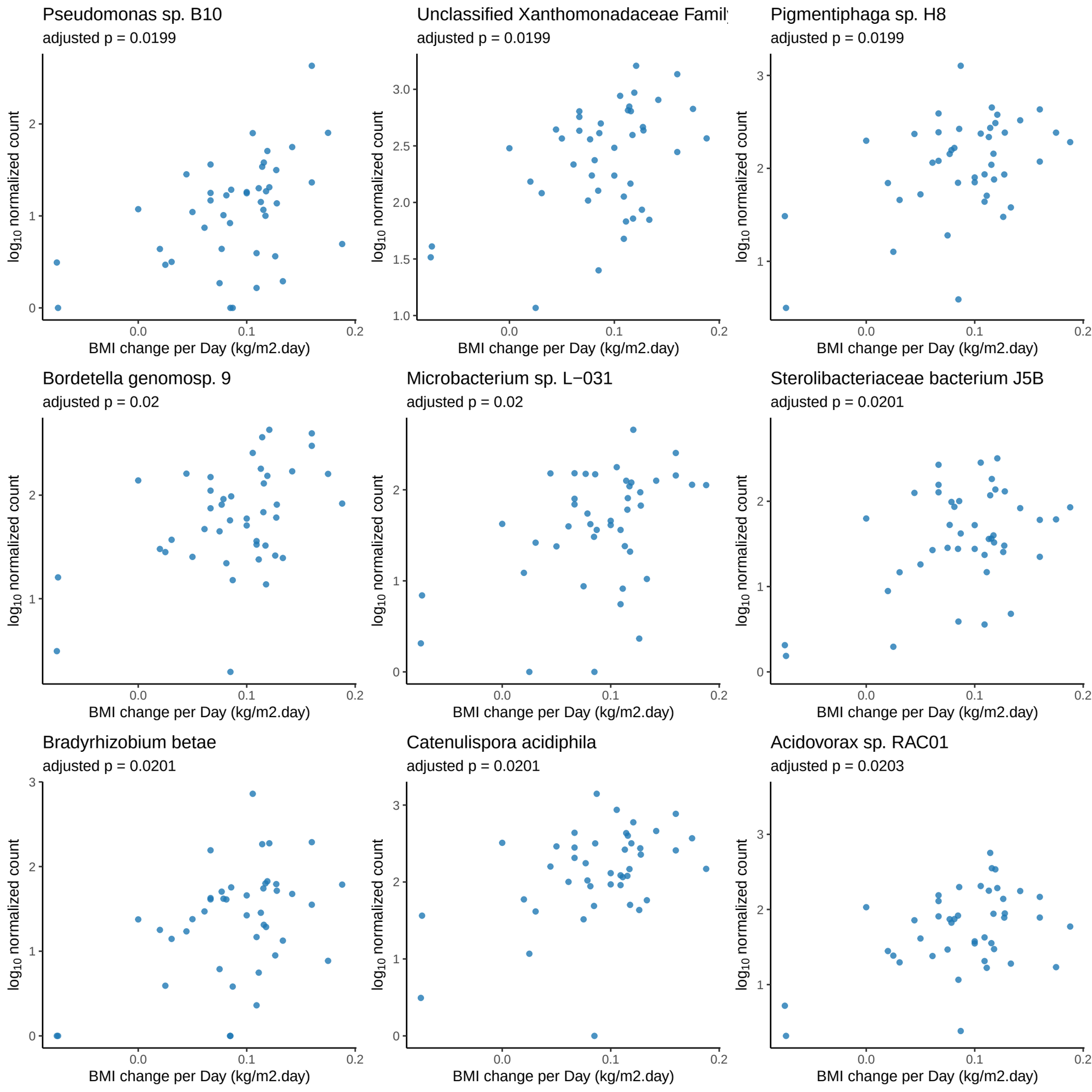

Rubrobacter radiotolerans
adjusted p = 0.019
Brachybacterium sp. VR2415
adjusted p = 0.019
Deinococcus ficus
adjusted p = 0.019
Dehalogenimonas lykanthroporepellens
adjusted p = 0.0192
Nocardia terpenica
adjusted p = 0.0192
Brevundimonas naejangsanensis
adjusted p = 0.0192
Zhihengliuella sp. ISTPL4
adjusted p = 0.0192
Comamonas serinivorans
adjusted p = 0.0192
Microbacterium sp. CBA3102
adjusted p = 0.0192
log10 normalized count
BMI change per Day (kg/m2.day)

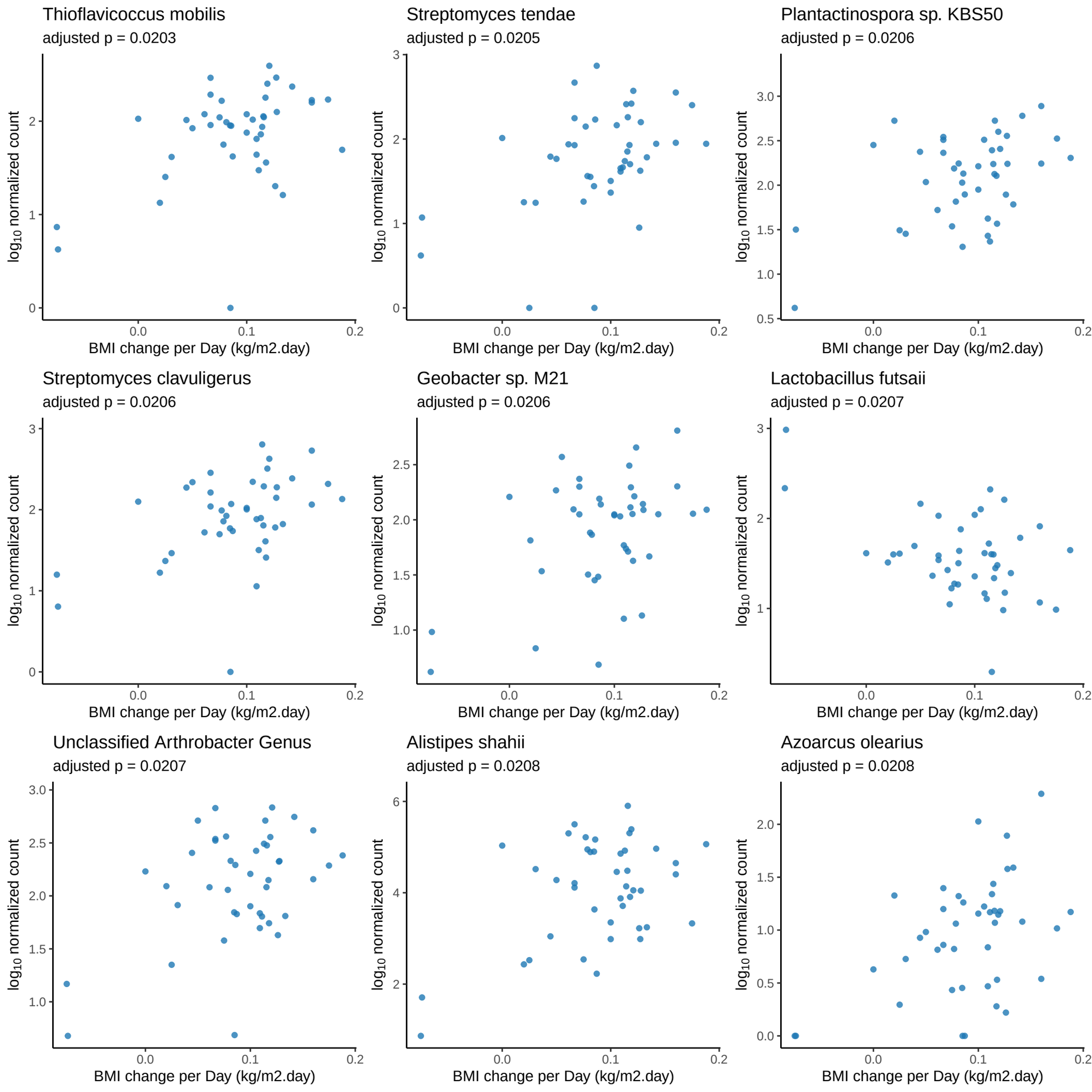

Azospira oryzae
adjusted p = 0.0193
Mesorhizobium sp. M3A.F.Ca.ET.080.04.
adjusted p = 0.0193
Mycolicibacterium rutilum
adjusted p = 0.0193
Epidermidibacterium keratini
adjusted p = 0.0193
Bacteroides caecimuris
adjusted p = 0.0193
Brevibacillus sp. SCSIO 07484
adjusted p = 0.0193
Phaeobacter gallaeciensis
adjusted p = 0.0193
Agrobacterium sp. T29
adjusted p = 0.0194
Mycolicibacterium duvalii
adjusted p = 0.0194
log10 normalized count
BMI change per Day (kg/m2.day)

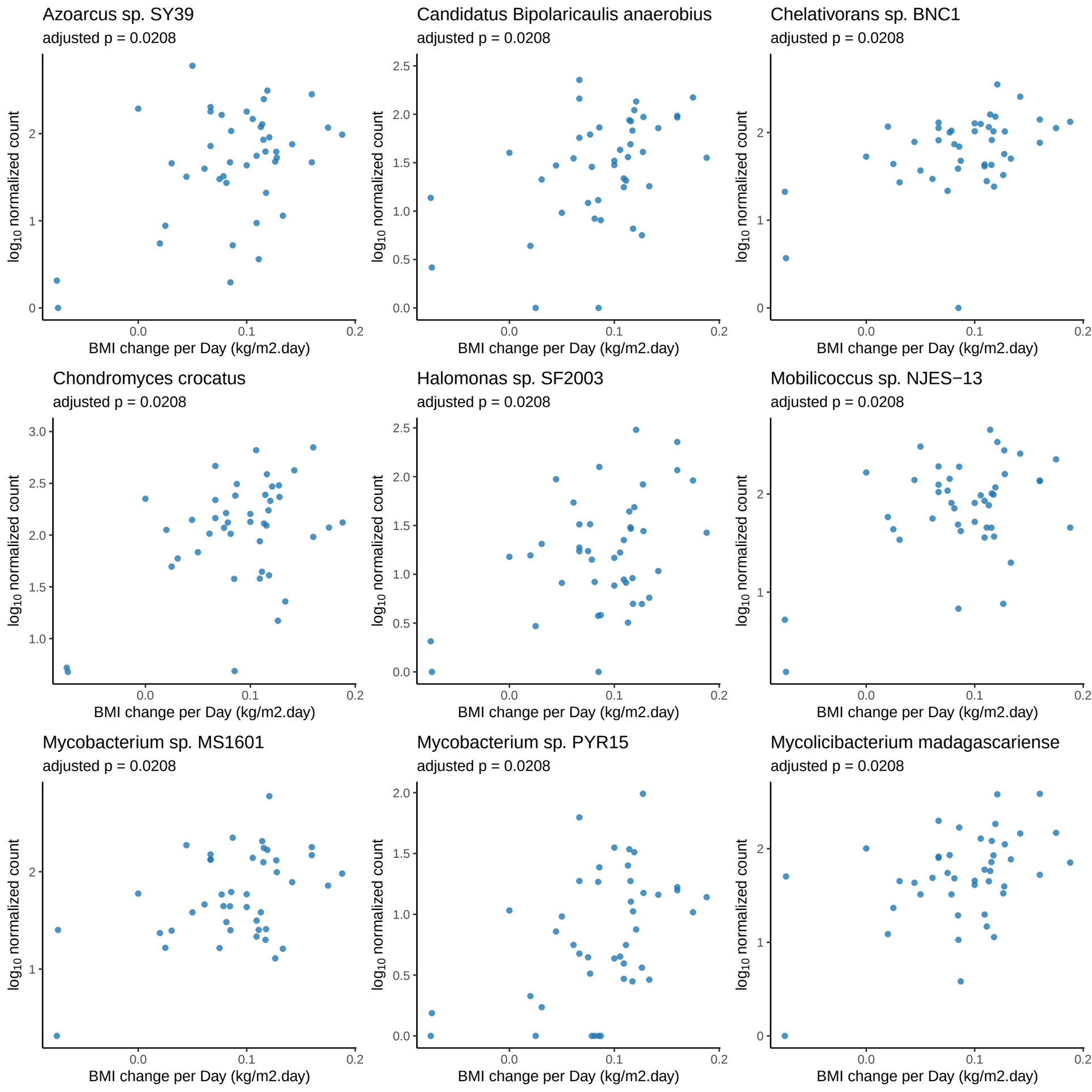

Nocardia mangyaensis
adjusted p = 0.0194
Rubrobacter sp. SCSIO 52909
adjusted p = 0.0194
Serinicoccus sp. W204
adjusted p = 0.0194
Sphingobium cloacae
adjusted p = 0.0194
Streptomyces sp. P3
adjusted p = 0.0194
Synechococcus sp. JA−3−3Ab
adjusted p = 0.0194
Variibacter gotjawalensis
adjusted p = 0.0194
Unclassified Burkholderiales Order
adjusted p = 0.0194
Verminephrobacter eiseniae
adjusted p = 0.0194
log10 normalized count
BMI change per Day (kg/m2.day)

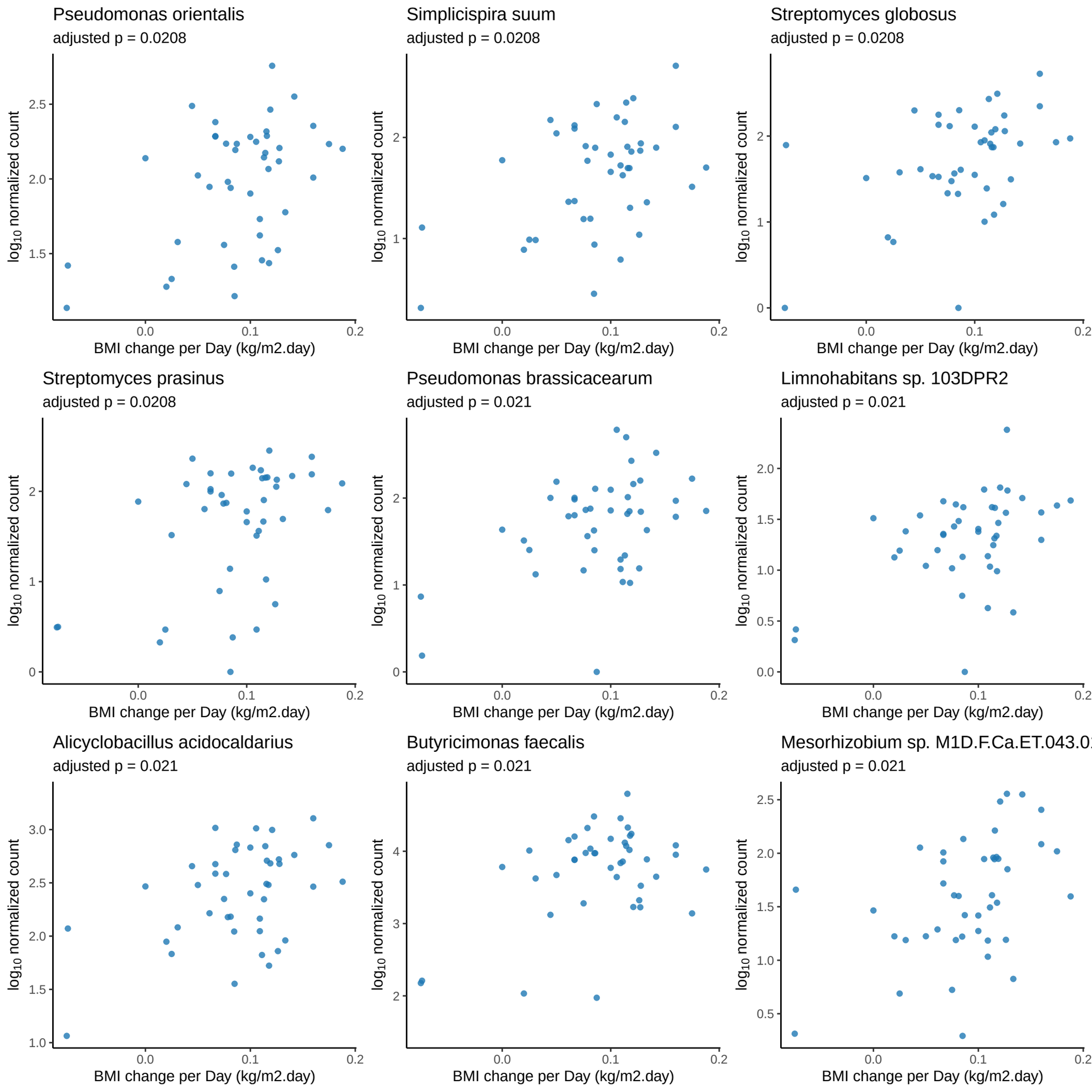

Streptomyces rimosus
adjusted p = 0.0195
Friedmanniella sagamiharensis
adjusted p = 0.0195
Lachnospiraceae bacterium
adjusted p = 0.0195
Oscillibacter sp. PEA192
adjusted p = 0.0195
Pseudomonas syringae group genomos
adjusted p = 0.0195
Xanthomonas fragariae
adjusted p = 0.0195
Streptomyces sp. 769
adjusted p = 0.0195
Chelatococcus daeguensis
adjusted p = 0.0196
Sphingomonas hengshuiensis
adjusted p = 0.0196
log10 normalized count
BMI change per Day (kg/m2.day)

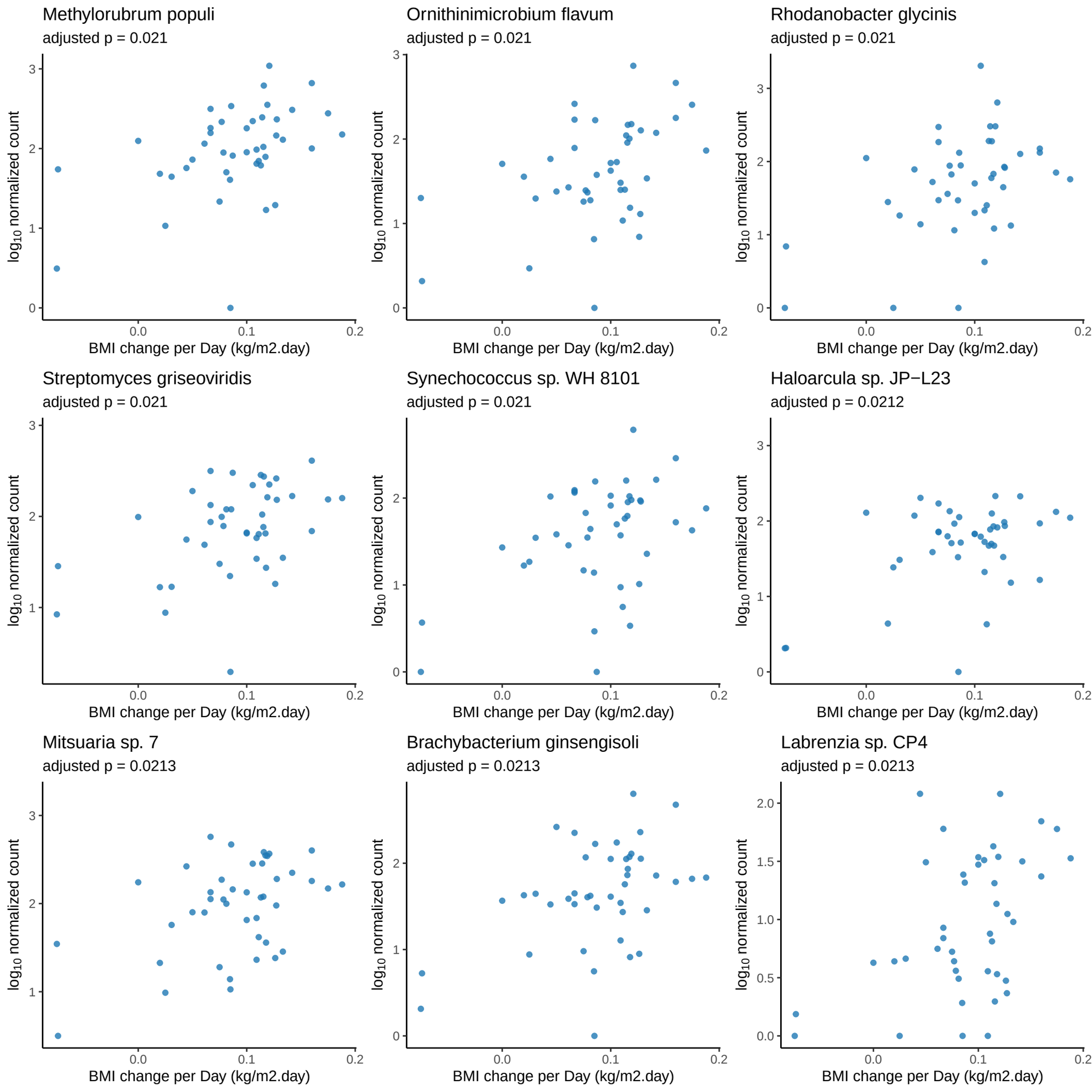

Lactobacillus curieae
adjusted p = 0.0197
Microvirgula aerodenitrificans
adjusted p = 0.0197
Pelagibacterium halotolerans
adjusted p = 0.0197
Unclassified Amycolatopsis Genus
adjusted p = 0.0197
Archangium gephyra
adjusted p = 0.0197
Halomicrobium sp. LC1Hm
adjusted p = 0.0197
Sphingobium sp. EP60837
adjusted p = 0.0197
Unclassified Desulfobacteraceae Family
adjusted p = 0.0197
Synechocystis sp. PCC 6714
adjusted p = 0.0198
log10 normalized count
BMI change per Day (kg/m2.day)

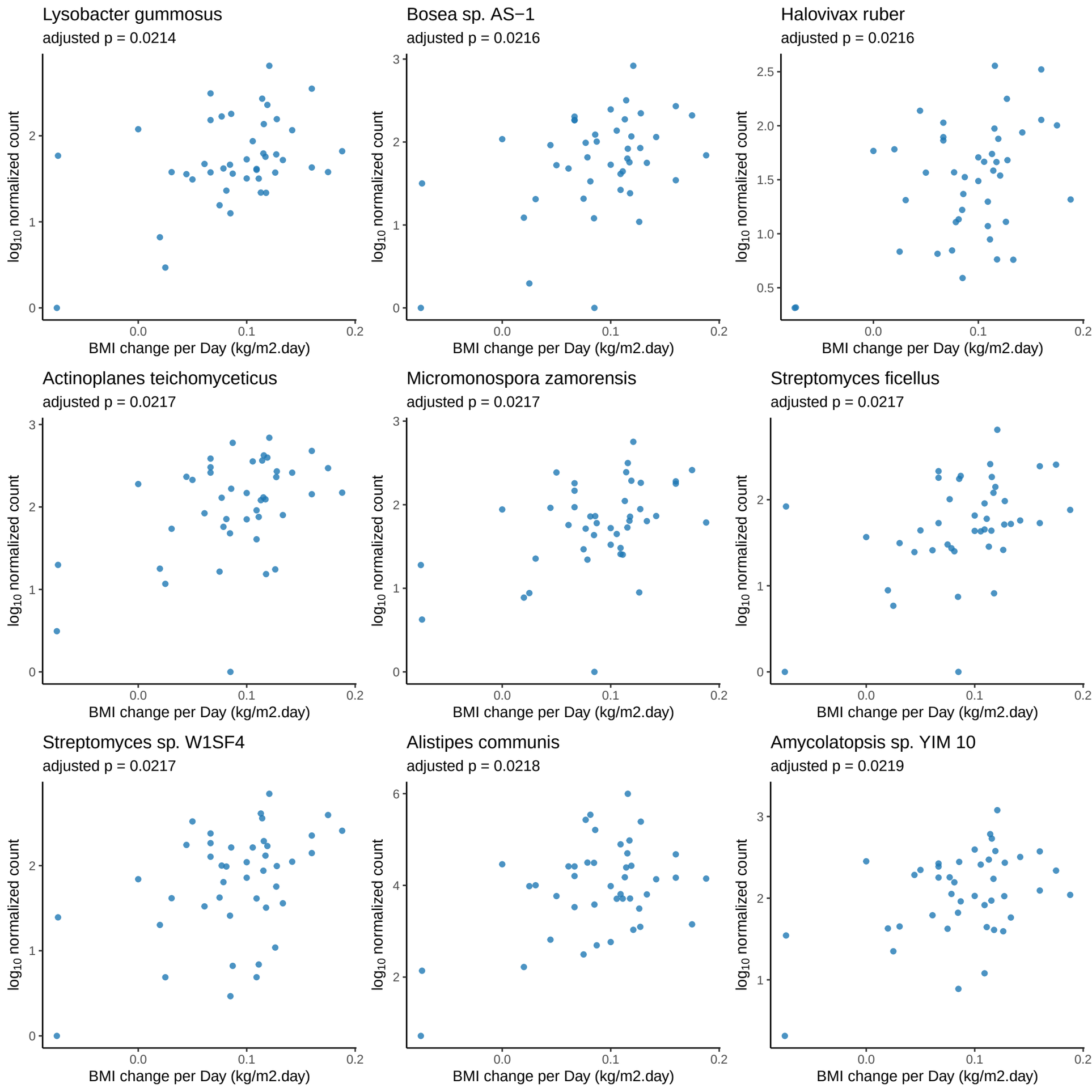

Pseudomonas sp. B10
adjusted p = 0.0199
Unclassified Xanthomonadaceae Famil
adjusted p = 0.0199
Pigmentiphaga sp. H8
adjusted p = 0.0199
Bordetella genomosp. 9
adjusted p = 0.02
Microbacterium sp. L−031
adjusted p = 0.02
Sterolibacteriaceae bacterium J5B
adjusted p = 0.0201
Bradyrhizobium betae
adjusted p = 0.0201
Catenulispora acidiphila
adjusted p = 0.0201
Acidovorax sp. RAC01
adjusted p = 0.0203
log10 normalized count
BMI change per Day (kg/m2.day)

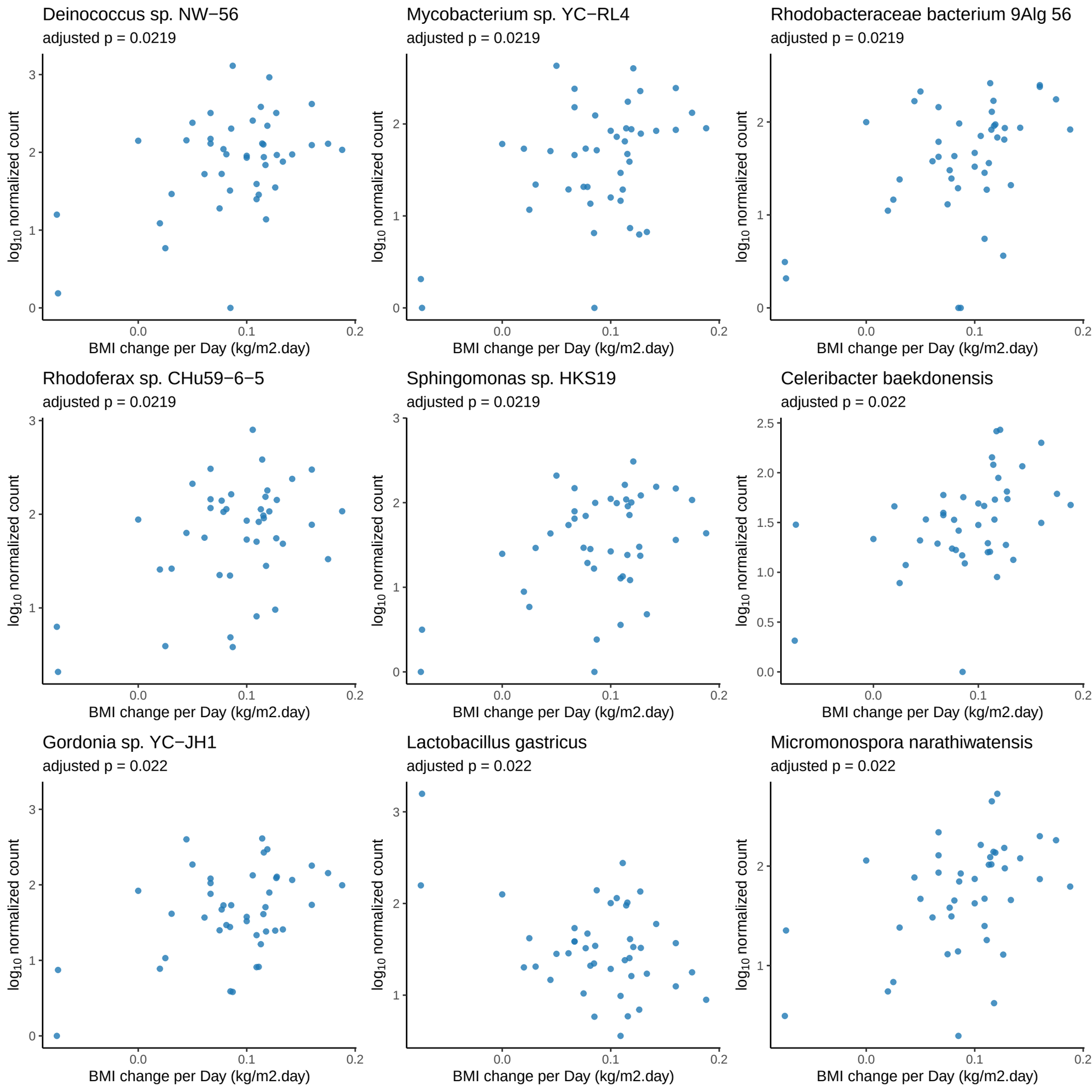

Thioflavicoccus mobilis
adjusted p = 0.0203
Streptomyces tendae
adjusted p = 0.0205
Plantactinospora sp. KBS50
adjusted p = 0.0206
Streptomyces clavuligerus
adjusted p = 0.0206
Geobacter sp. M21
adjusted p = 0.0206
Lactobacillus futsaii
adjusted p = 0.0207
Unclassified Arthrobacter Genus
adjusted p = 0.0207
Alistipes shahii
adjusted p = 0.0208
Azoarcus olearius
adjusted p = 0.0208
log10 normalized count
BMI change per Day (kg/m2.day)


Azoarcus sp. SY39
adjusted p = 0.0208
Candidatus Bipolaricaulis anaerobius
adjusted p = 0.0208
Chelativorans sp. BNC1
adjusted p = 0.0208
Chondromyces crocatus
adjusted p = 0.0208
Halomonas sp. SF2003
adjusted p = 0.0208
Mobilicoccus sp. NJES−13
adjusted p = 0.0208
Mycobacterium sp. MS1601
adjusted p = 0.0208
Mycobacterium sp. PYR15
adjusted p = 0.0208
Mycolicibacterium madagascariense
adjusted p = 0.0208
log10 normalized count
BMI change per Day (kg/m2.day)

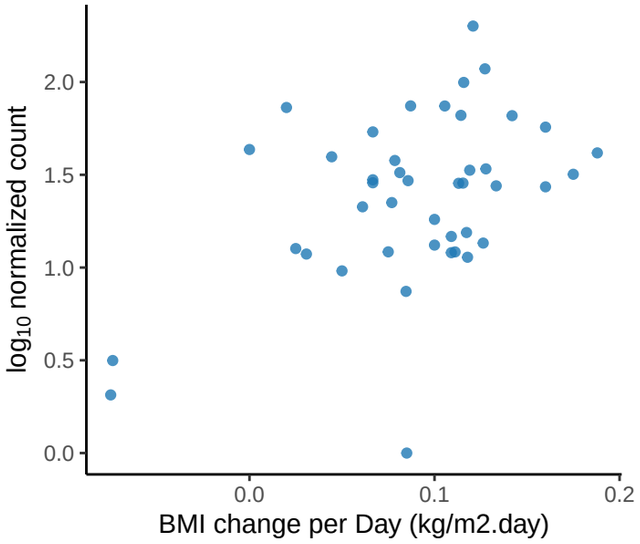

Pseudomonas orientalis
adjusted p = 0.0208
Simplicispira suum
adjusted p = 0.0208
Streptomyces globosus
adjusted p = 0.0208
Streptomyces prasinus
adjusted p = 0.0208
Pseudomonas brassicacearum
adjusted p = 0.021
Limnohabitans sp. 103DPR2
adjusted p = 0.021
Alicyclobacillus acidocaldarius
adjusted p = 0.021
Butyricimonas faecalis
adjusted p = 0.021
Mesorhizobium sp. M1D.F.Ca.ET.043.0
adjusted p = 0.021
log10 normalized count
BMI change per Day (kg/m2.day)


Methylorubrum populi
adjusted p = 0.021
Ornithinimicrobium flavum
adjusted p = 0.021
Rhodanobacter glycinis
adjusted p = 0.021
Streptomyces griseoviridis
adjusted p = 0.021
Synechococcus sp. WH 8101
adjusted p = 0.021
Haloarcula sp. JP−L23
adjusted p = 0.0212
Mitsuaria sp. 7
adjusted p = 0.0213
Brachybacterium ginsengisoli
adjusted p = 0.0213
Labrenzia sp. CP4
adjusted p = 0.0213
log10 normalized count
BMI change per Day (kg/m2.day)

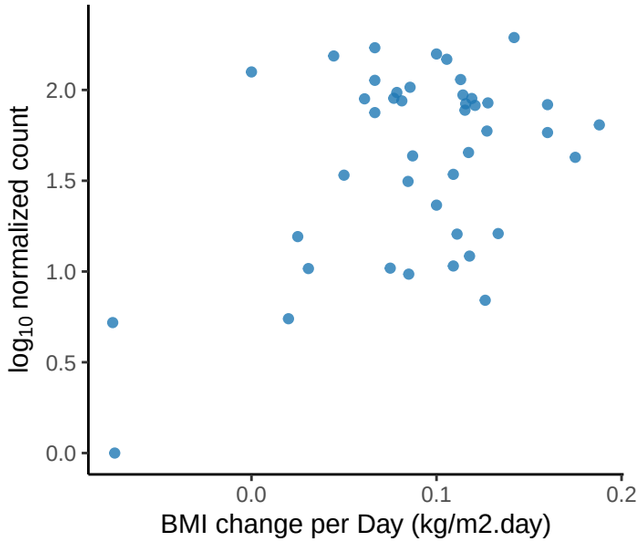

Lysobacter gummosus
adjusted p = 0.0214
Bosea sp. AS−1
adjusted p = 0.0216
Halovivax ruber
adjusted p = 0.0216
Actinoplanes teichomyceticus
adjusted p = 0.0217
Micromonospora zamorensis
adjusted p = 0.0217
Streptomyces ficellus
adjusted p = 0.0217
Streptomyces sp. W1SF4
adjusted p = 0.0217
Alistipes communis
adjusted p = 0.0218
Amycolatopsis sp. YIM 10
adjusted p = 0.0219
log10 normalized count
BMI change per Day (kg/m2.day)


Deinococcus sp. NW−56
adjusted p = 0.0219
Mycobacterium sp. YC−RL4
adjusted p = 0.0219
Rhodobacteraceae bacterium 9Alg 56
adjusted p = 0.0219
Rhodoferax sp. CHu59−6−5
adjusted p = 0.0219
Sphingomonas sp. HKS19
adjusted p = 0.0219
Celeribacter baekdonensis
adjusted p = 0.022
Gordonia sp. YC−JH1
adjusted p = 0.022
Lactobacillus gastricus
adjusted p = 0.022
Micromonospora narathiwatensis
adjusted p = 0.022
log10 normalized count
BMI change per Day (kg/m2.day)

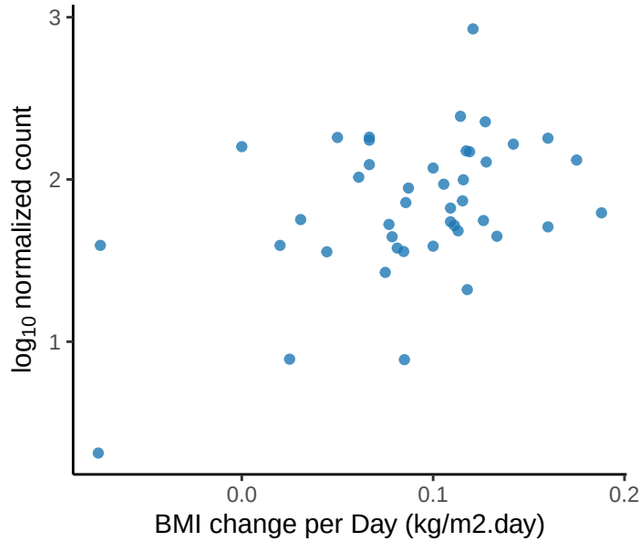
Altererythrobacter sp. BO−6
adjusted p = 0.022



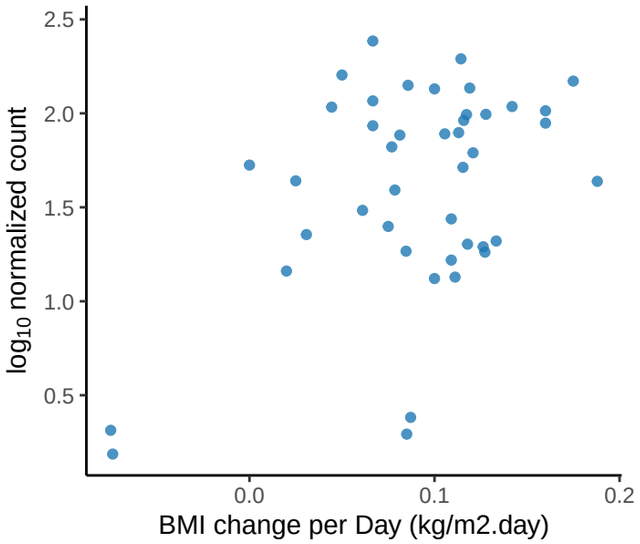
Sphingorhabdus sp. M41
adjusted p = 0.022



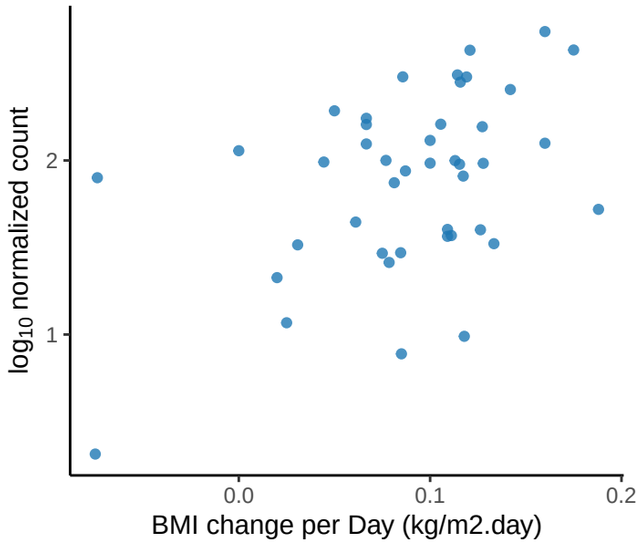
Microlunatus phosphovorus
adjusted p = 0.0221



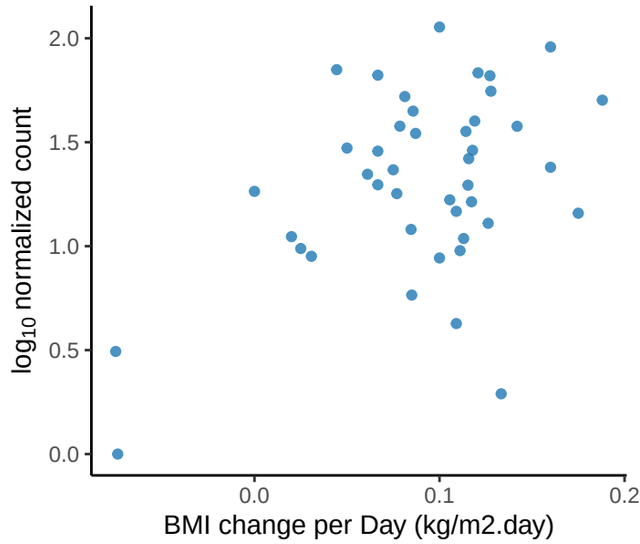
Sulfitobacter sp. SK025
adjusted p = 0.0221



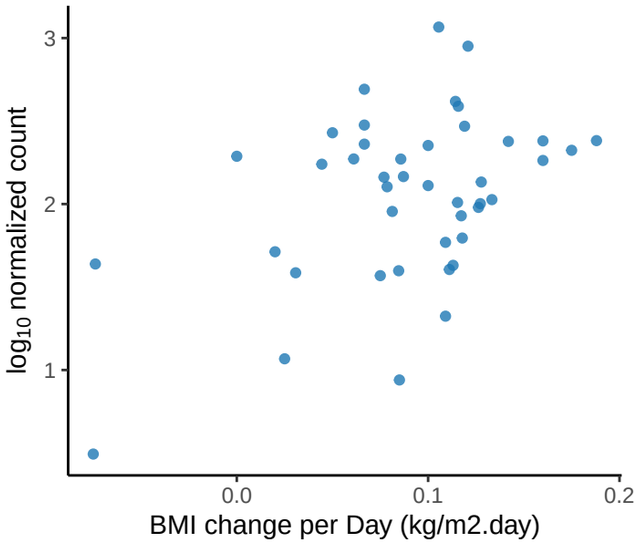
Arsenicicoccus sp. oral taxon 190
adjusted p = 0.0222



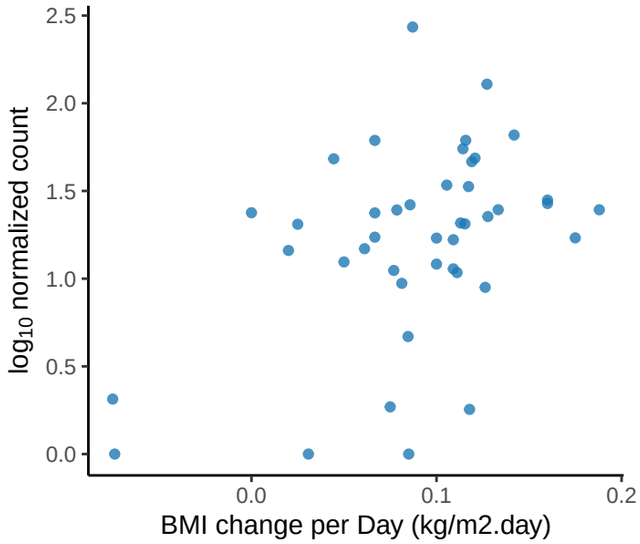
Acetobacter orientalis
adjusted p = 0.0222



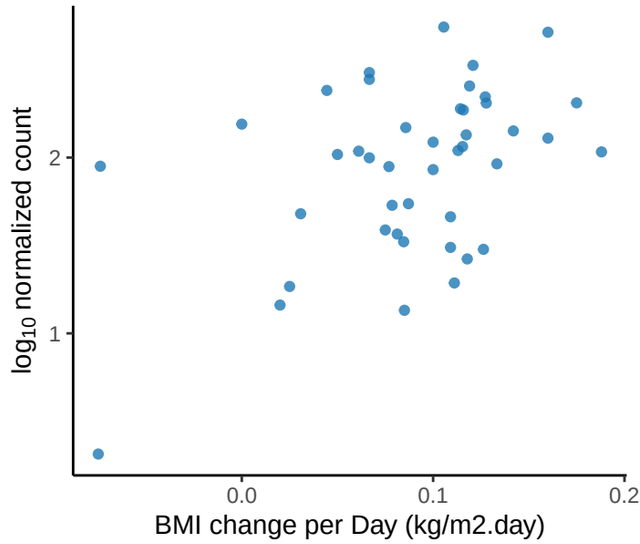
Planctomyces sp. SH−PL14
adjusted p = 0.0223

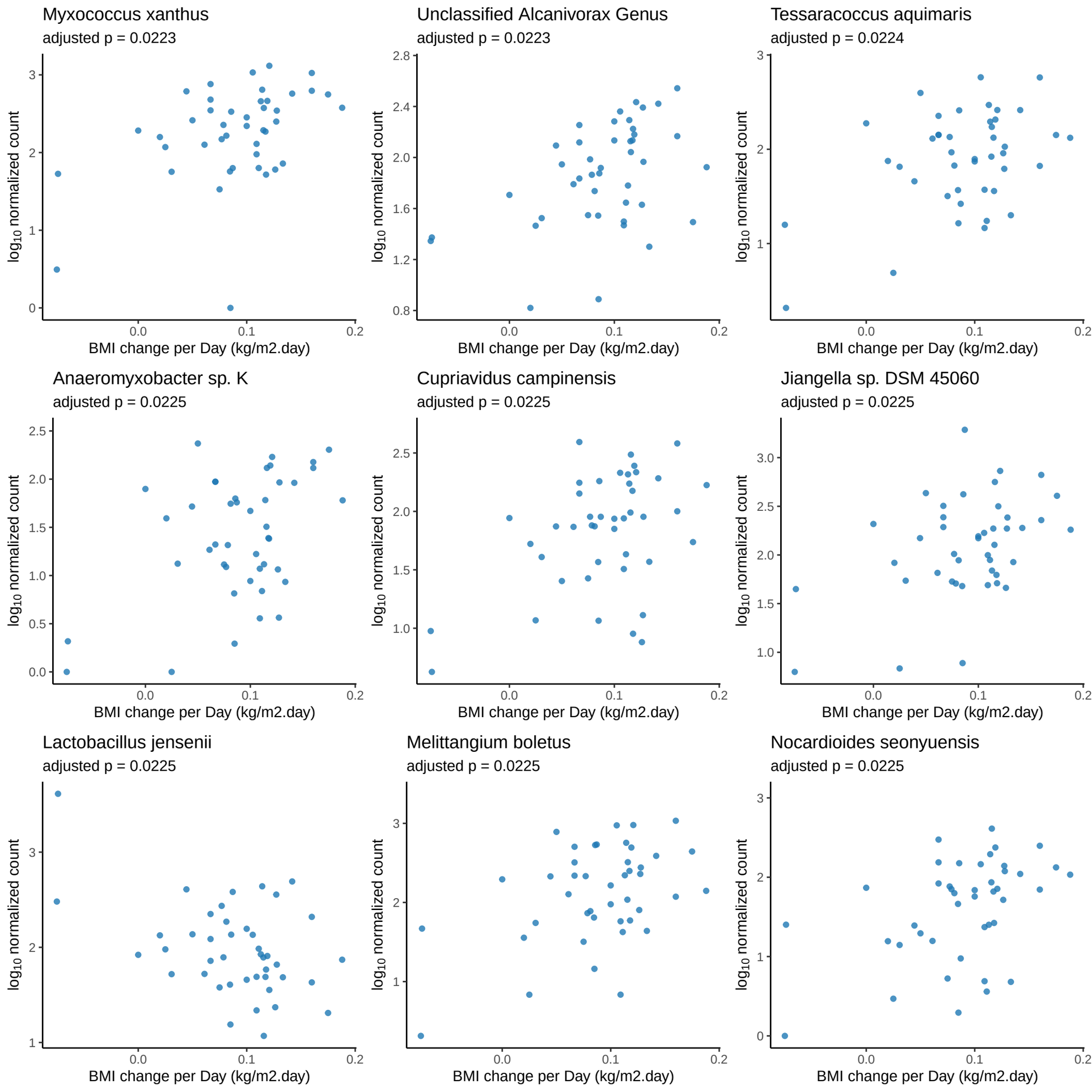


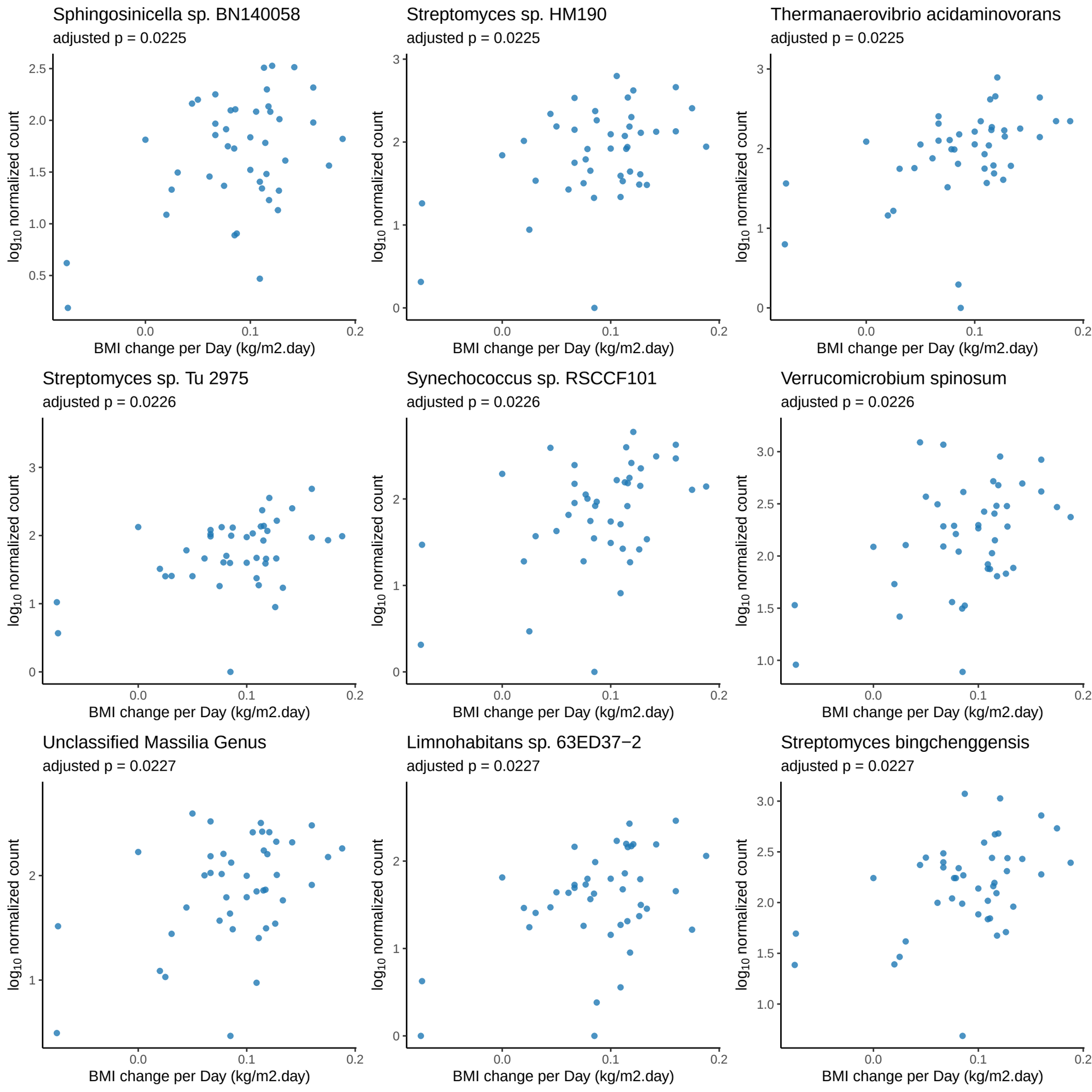
Comamonas thiooxydans
adjusted p = 0.0223

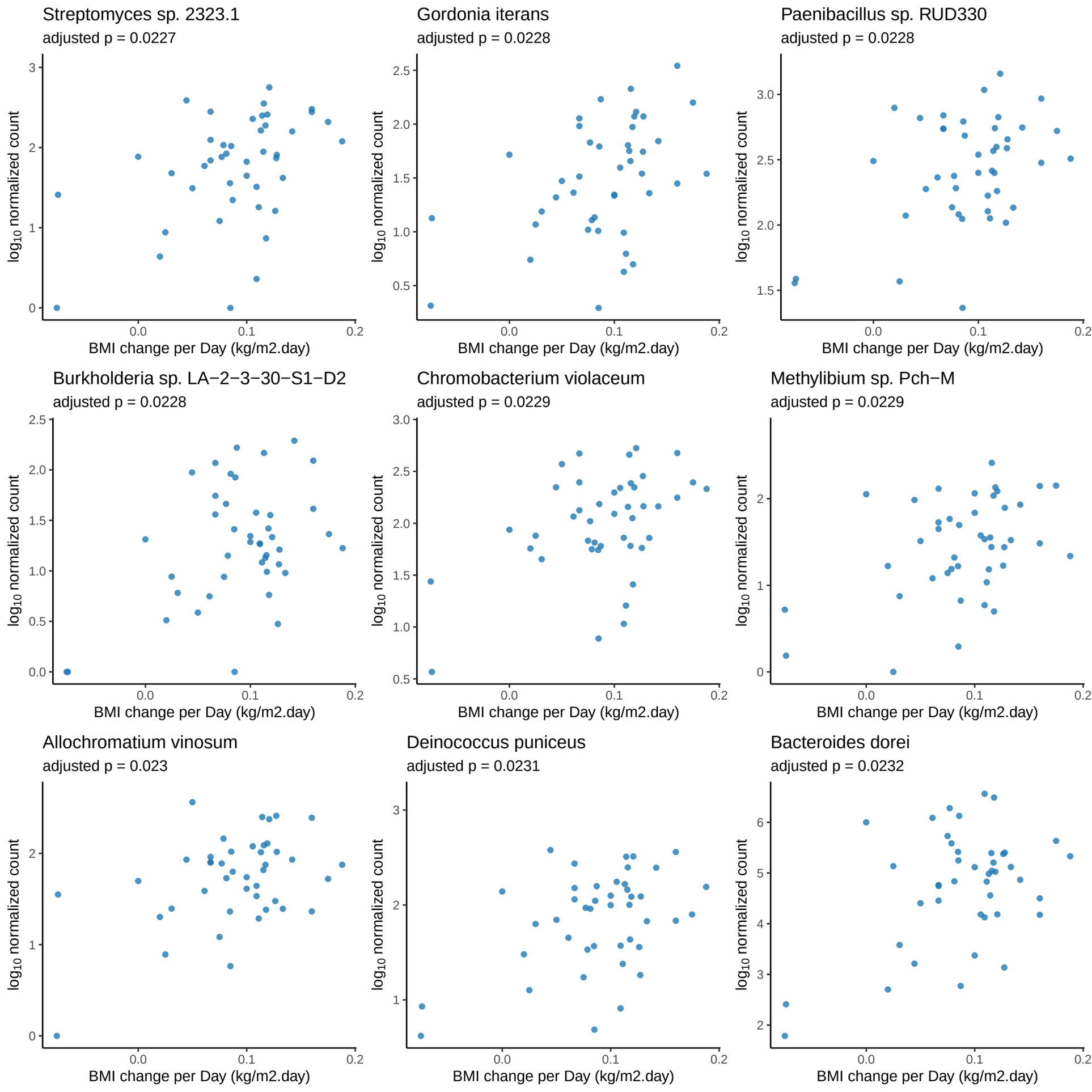


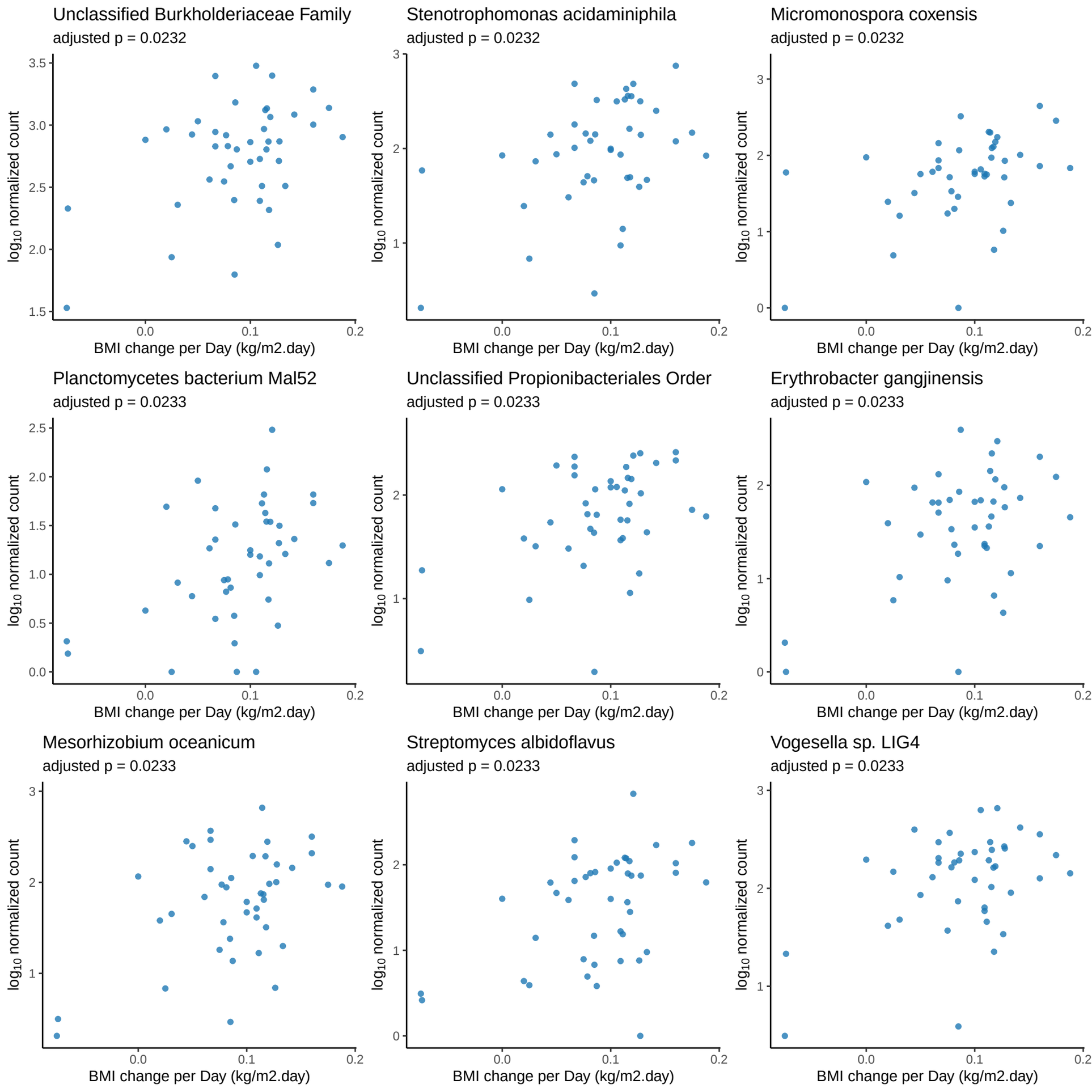
Methanomassiliicoccaceae archaeon DC
adjusted p = 0.0223

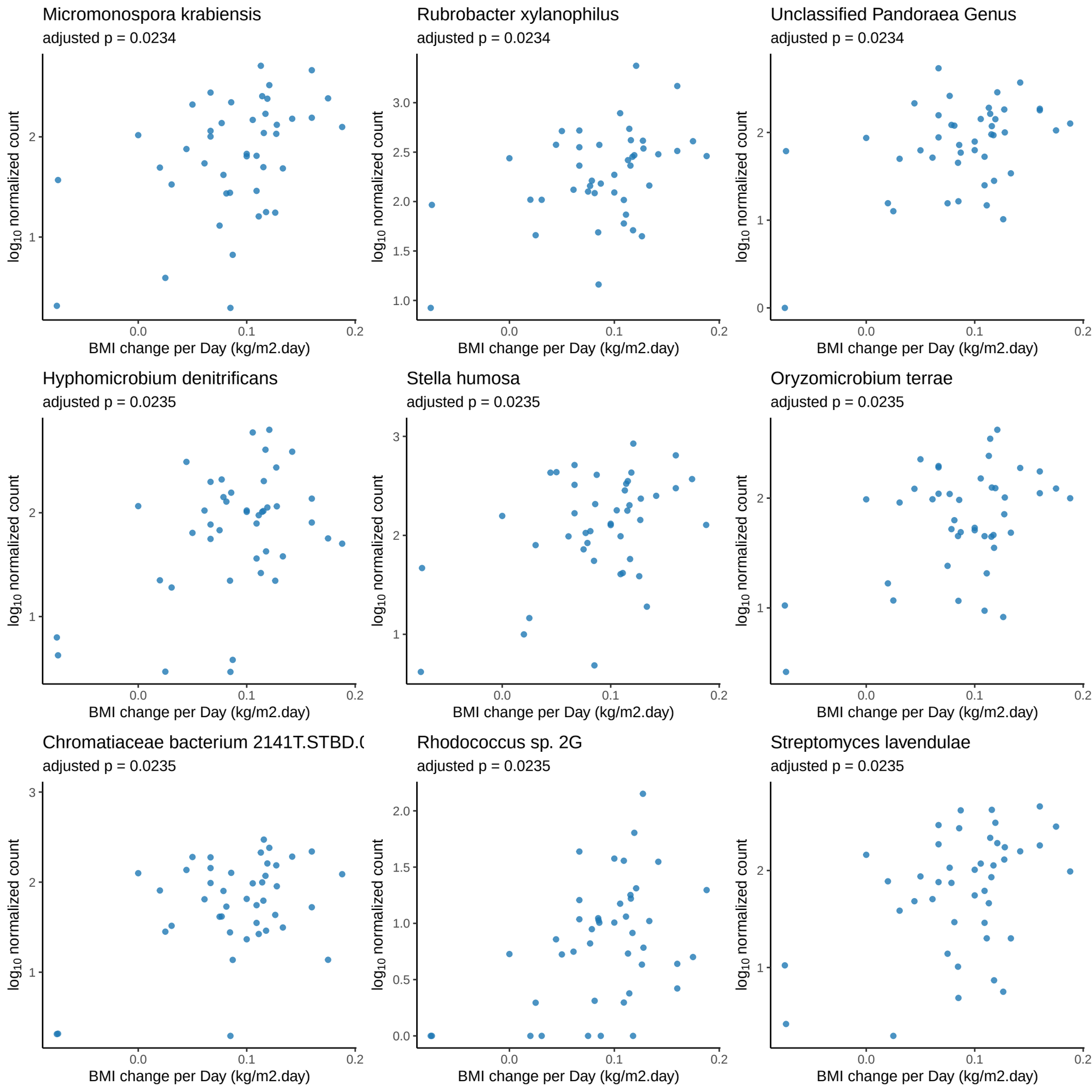


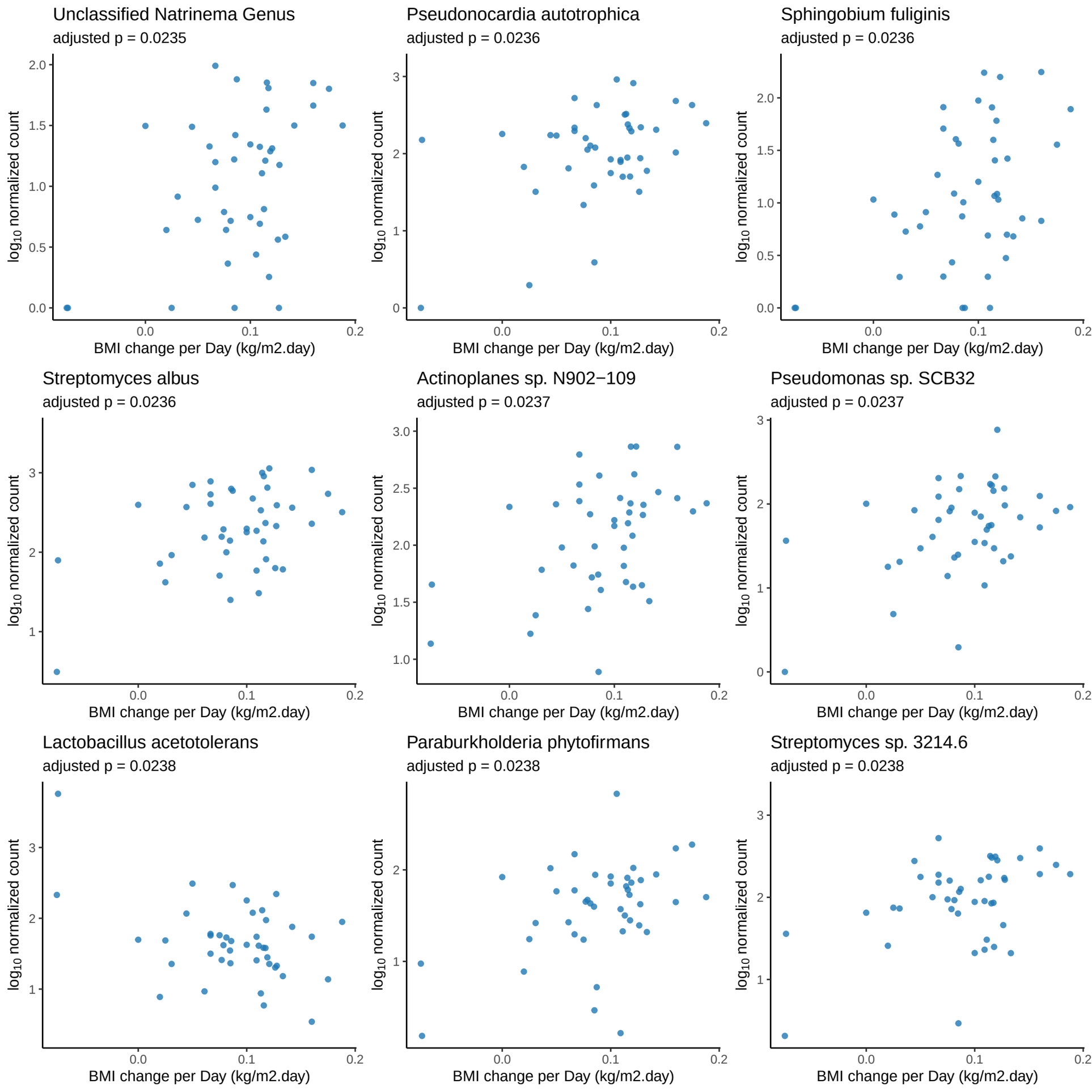

Myxococcus xanthus
adjusted p = 0.0223
Unclassified Alcanivorax Genus
adjusted p = 0.0223
Tessaracoccus aquimaris
adjusted p = 0.0224
Anaeromyxobacter sp. K
adjusted p = 0.0225
Cupriavidus campinensis
adjusted p = 0.0225
Jiangella sp. DSM 45060
adjusted p = 0.0225
Lactobacillus jensenii
adjusted p = 0.0225
Melittangium boletus
adjusted p = 0.0225
Nocardioides seonyuensis
adjusted p = 0.0225
log10 normalized count
BMI change per Day (kg/m2.day)

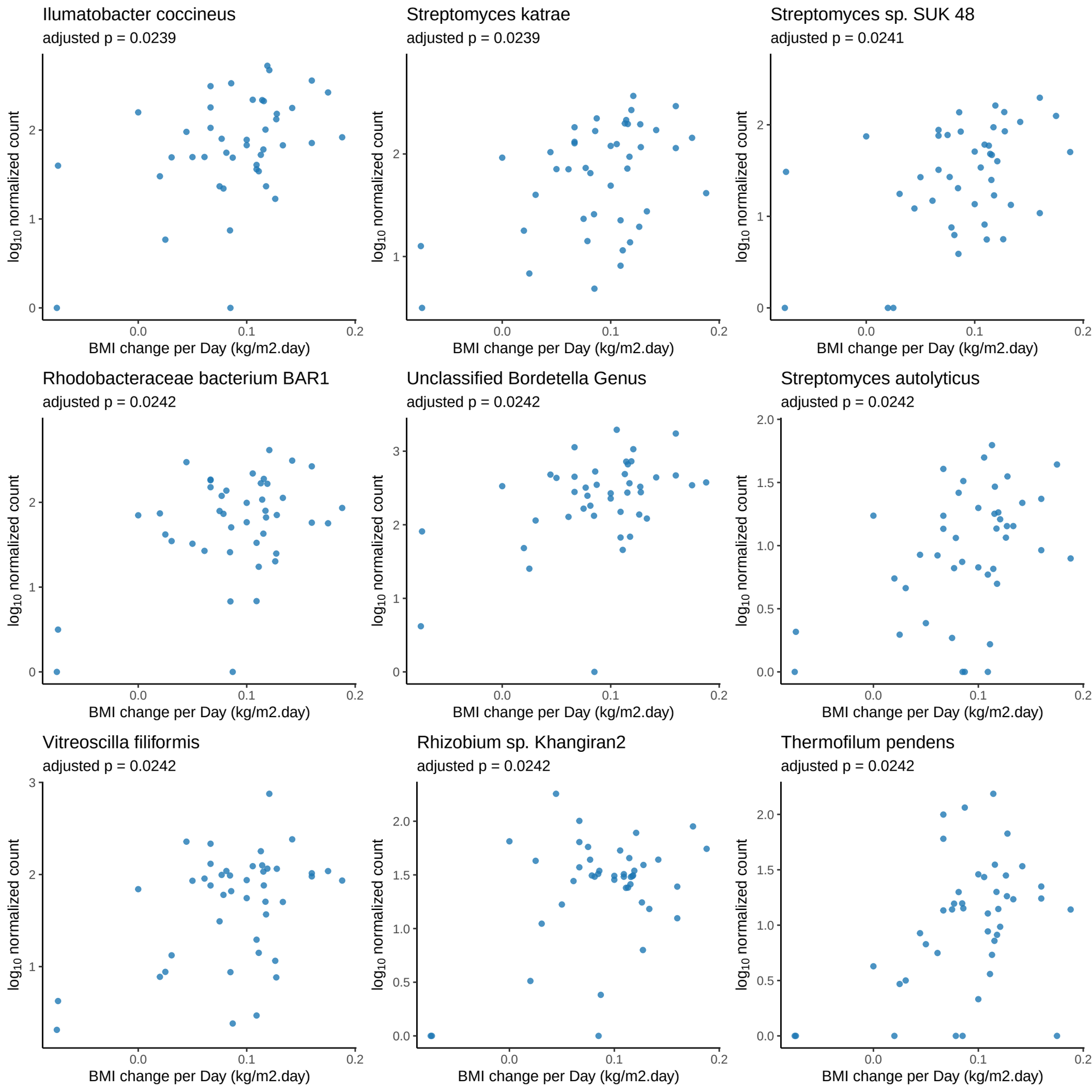

Sphingosinicella sp. BN140058
adjusted p = 0.0225
Streptomyces sp. HM190
adjusted p = 0.0225
Thermanaerovibrio acidaminovorans
adjusted p = 0.0225
Streptomyces sp. Tu 2975
adjusted p = 0.0226
Synechococcus sp. RSCCF101
adjusted p = 0.0226
Verrucomicrobium spinosum
adjusted p = 0.0226
Unclassified Massilia Genus
adjusted p = 0.0227
Limnohabitans sp. 63ED37−2
adjusted p = 0.0227
Streptomyces bingchenggensis
adjusted p = 0.0227
log10 normalized count
BMI change per Day (kg/m2.day)

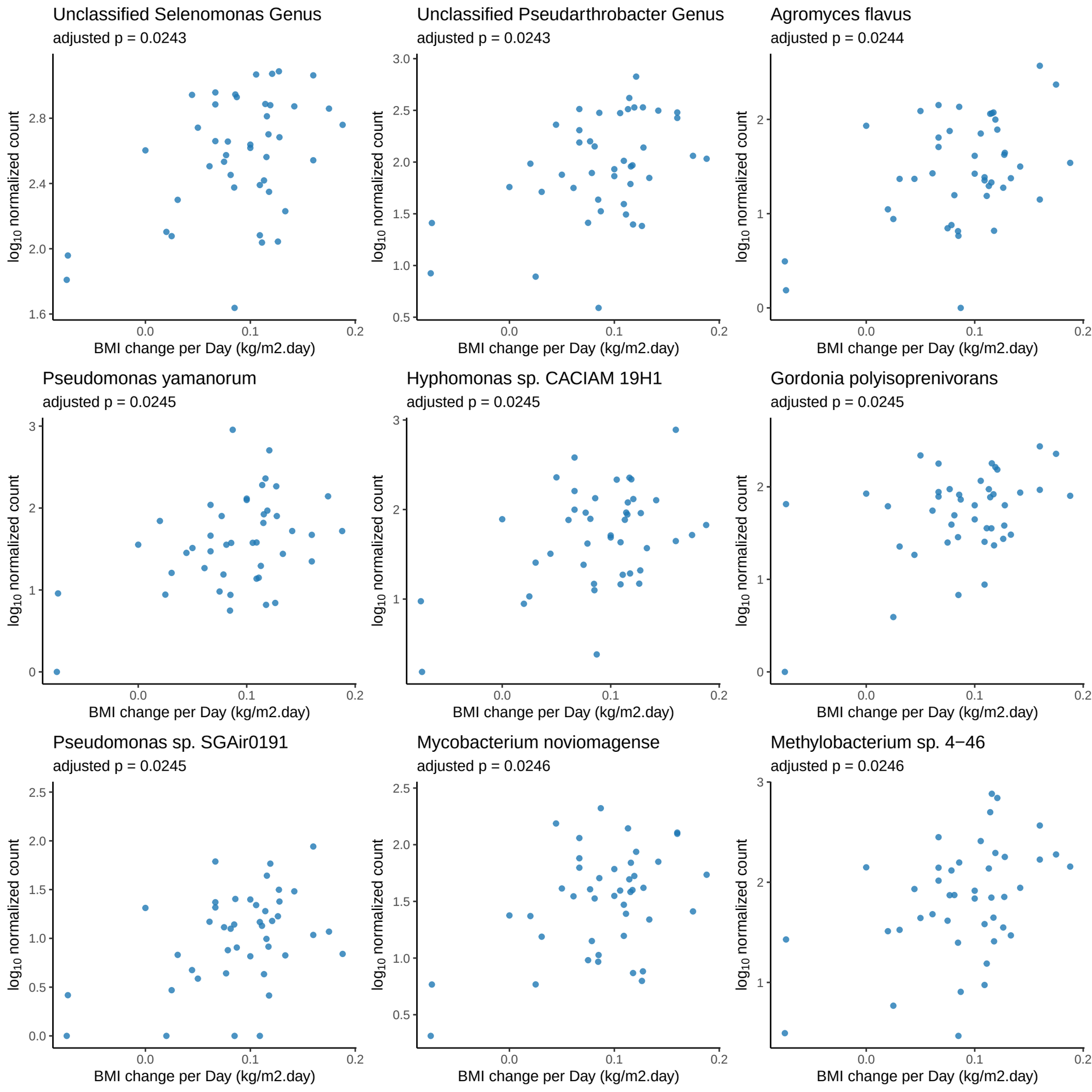

Streptomyces sp. 2323.1
adjusted p = 0.0227
Gordonia iterans
adjusted p = 0.0228
Paenibacillus sp. RUD330
adjusted p = 0.0228
Burkholderia sp. LA−2−3−30−S1−D2
adjusted p = 0.0228
Chromobacterium violaceum
adjusted p = 0.0229
Methylibium sp. Pch−M
adjusted p = 0.0229
Allochromatium vinosum
adjusted p = 0.023
Deinococcus puniceus
adjusted p = 0.0231
Bacteroides dorei
adjusted p = 0.0232
log10 normalized count
BMI change per Day (kg/m2.day)

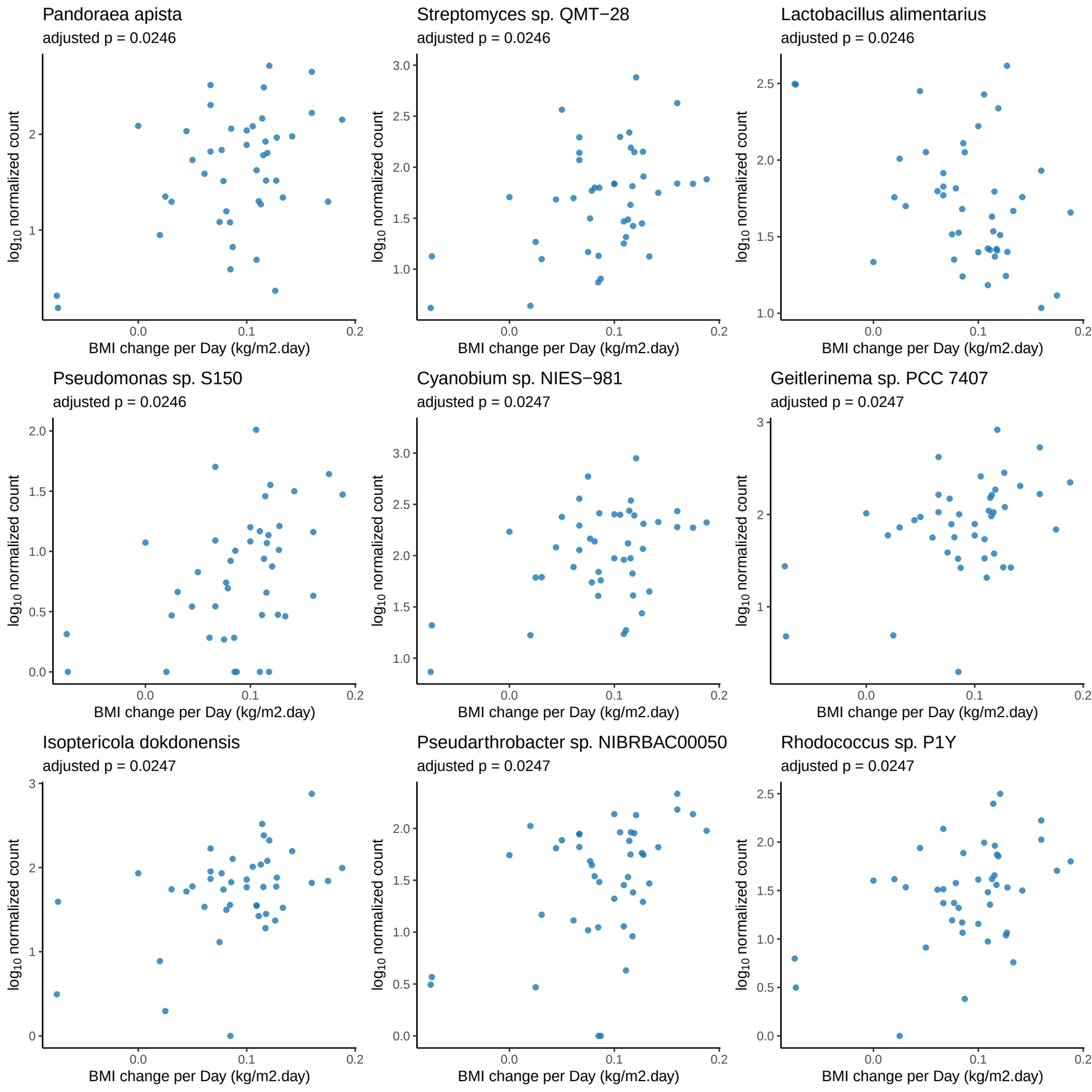

Unclassified Burkholderiaceae Family
adjusted p = 0.0232
Stenotrophomonas acidaminiphila
adjusted p = 0.0232
Micromonospora coxensis
adjusted p = 0.0232
Planctomycetes bacterium Mal52
adjusted p = 0.0233
Unclassified Propionibacteriales Order
adjusted p = 0.0233
Erythrobacter gangjinensis
adjusted p = 0.0233
Mesorhizobium oceanicum
adjusted p = 0.0233
Streptomyces albidoflavus
adjusted p = 0.0233
Vogesella sp. LIG4
adjusted p = 0.0233
log10 normalized count
BMI change per Day (kg/m2.day)

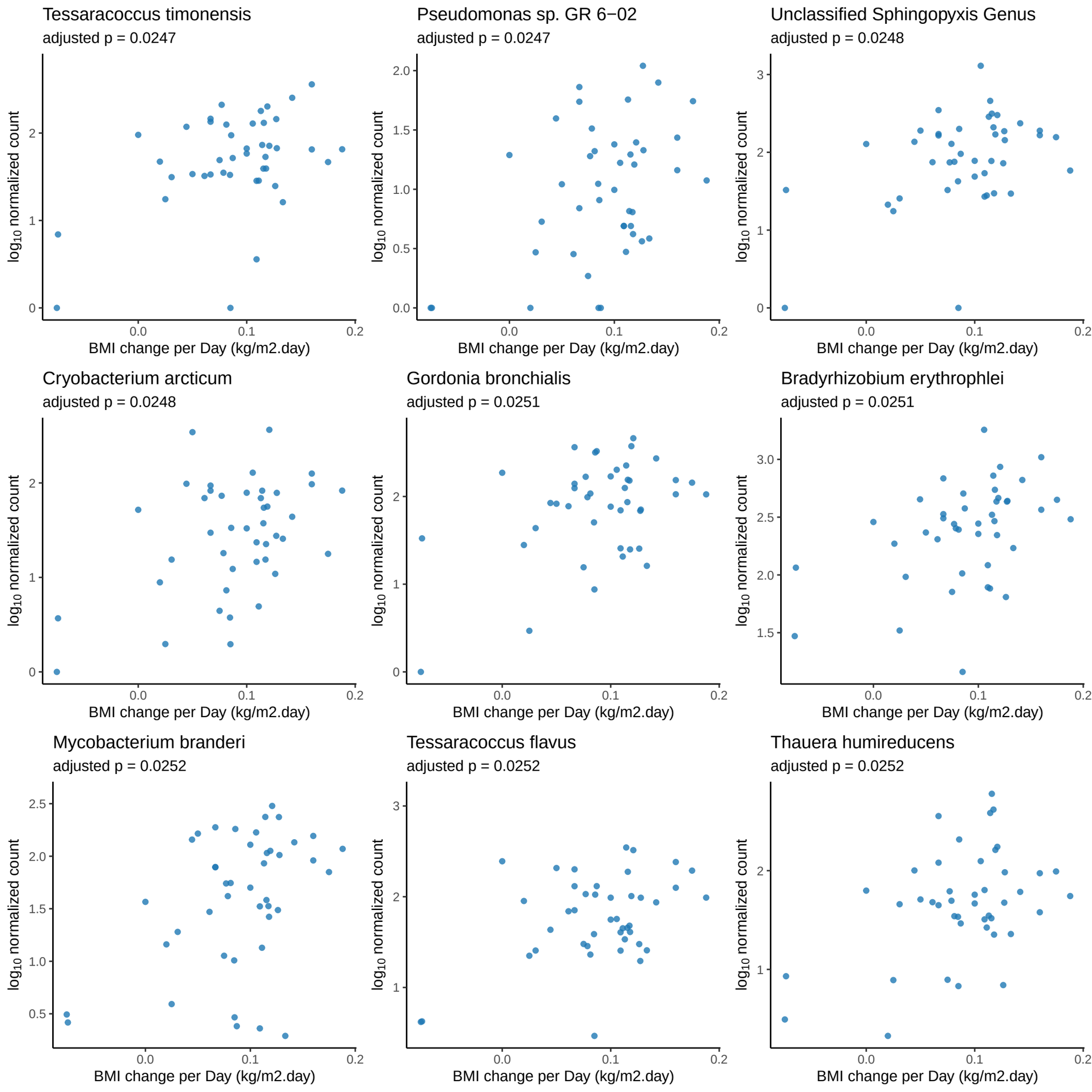

Micromonospora krabiensis
adjusted p = 0.0234
Rubrobacter xylanophilus
adjusted p = 0.0234
Unclassified Pandoraea Genus
adjusted p = 0.0234
Hyphomicrobium denitrificans
adjusted p = 0.0235
Stella humosa
adjusted p = 0.0235
Oryzomicrobium terrae
adjusted p = 0.0235
Chromatiaceae bacterium 2141T.STBD.(
adjusted p = 0.0235
Rhodococcus sp. 2G
adjusted p = 0.0235
Streptomyces lavendulae
adjusted p = 0.0235
log10 normalized count
BMI change per Day (kg/m2.day)

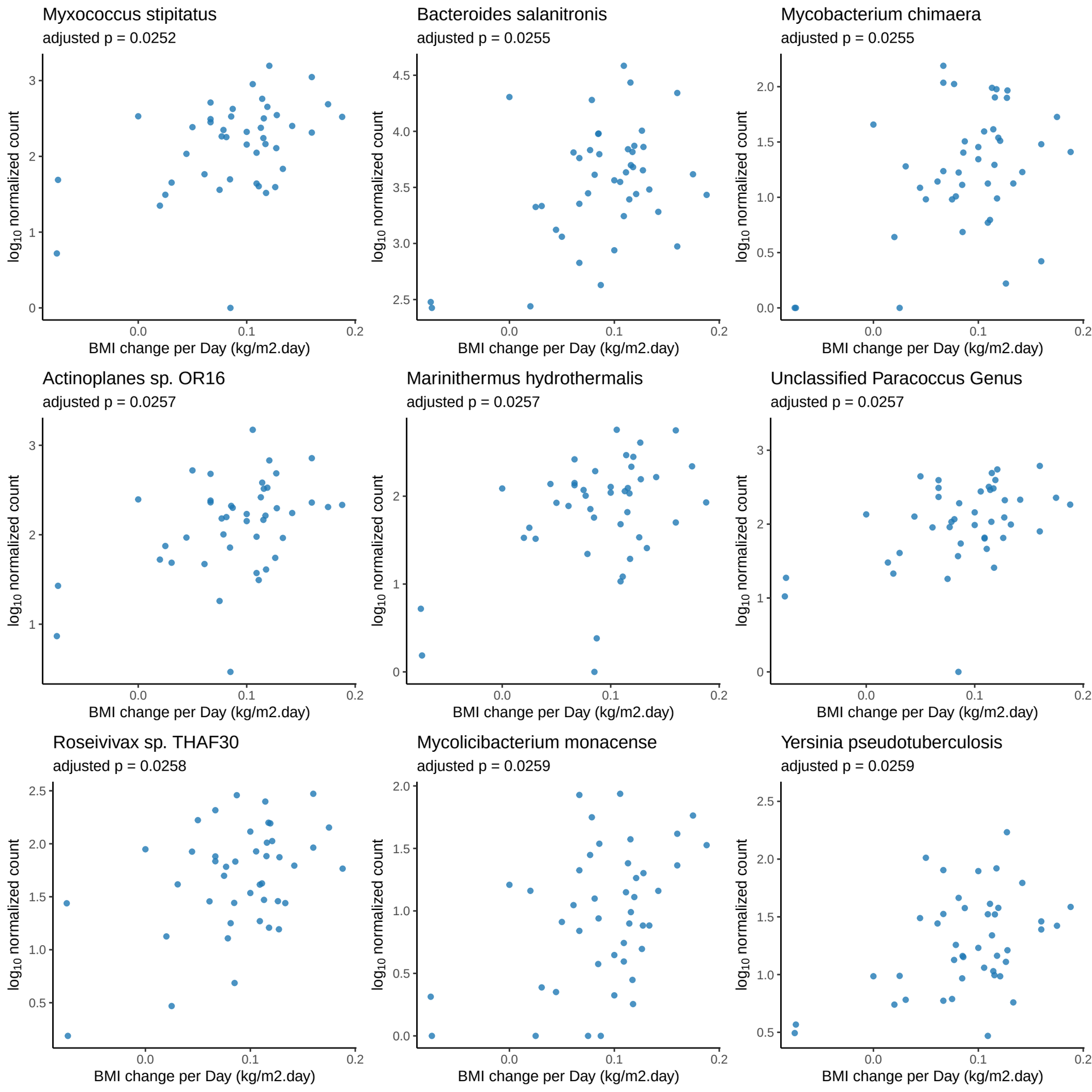

Unclassified Natrinema Genus
adjusted p = 0.0235
Pseudonocardia autotrophica
adjusted p = 0.0236
Sphingobium fuliginis
adjusted p = 0.0236
Streptomyces albus
adjusted p = 0.0236
Actinoplanes sp. N902−109
adjusted p = 0.0237
Pseudomonas sp. SCB32
adjusted p = 0.0237
Lactobacillus acetotolerans
adjusted p = 0.0238
Paraburkholderia phytofirmans
adjusted p = 0.0238
Streptomyces sp. 3214.6
adjusted p = 0.0238
log10 normalized count
BMI change per Day (kg/m2.day)

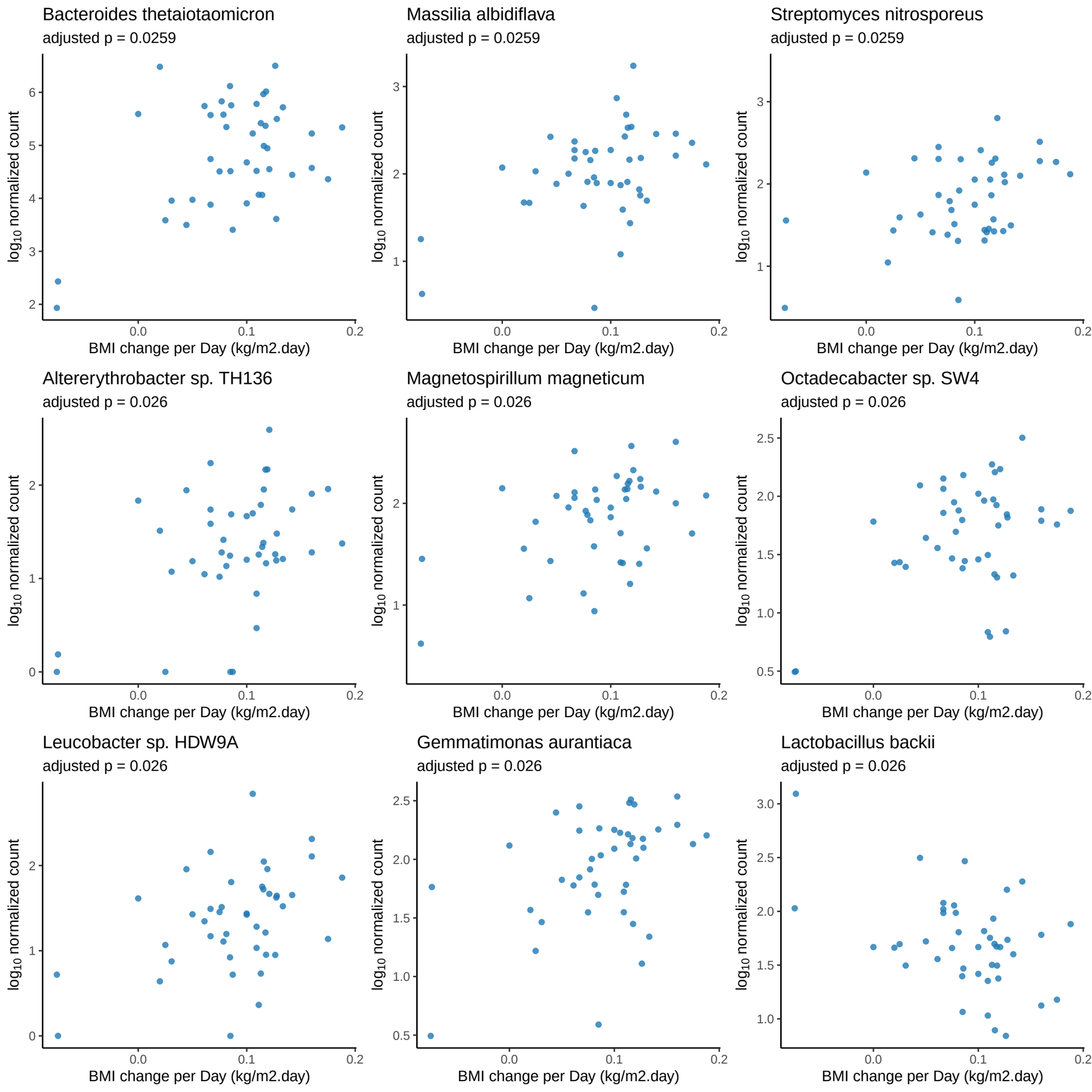

Ilumatobacter coccineus
adjusted p = 0.0239
Streptomyces katrae
adjusted p = 0.0239
Streptomyces sp. SUK 48
adjusted p = 0.0241
Rhodobacteraceae bacterium BAR1
adjusted p = 0.0242
Unclassified Bordetella Genus
adjusted p = 0.0242
Streptomyces autolyticus
adjusted p = 0.0242
Vitreoscilla filiformis
adjusted p = 0.0242
Rhizobium sp. Khangiran2
adjusted p = 0.0242
Thermofilum pendens
adjusted p = 0.0242
log10 normalized count
BMI change per Day (kg/m2.day)

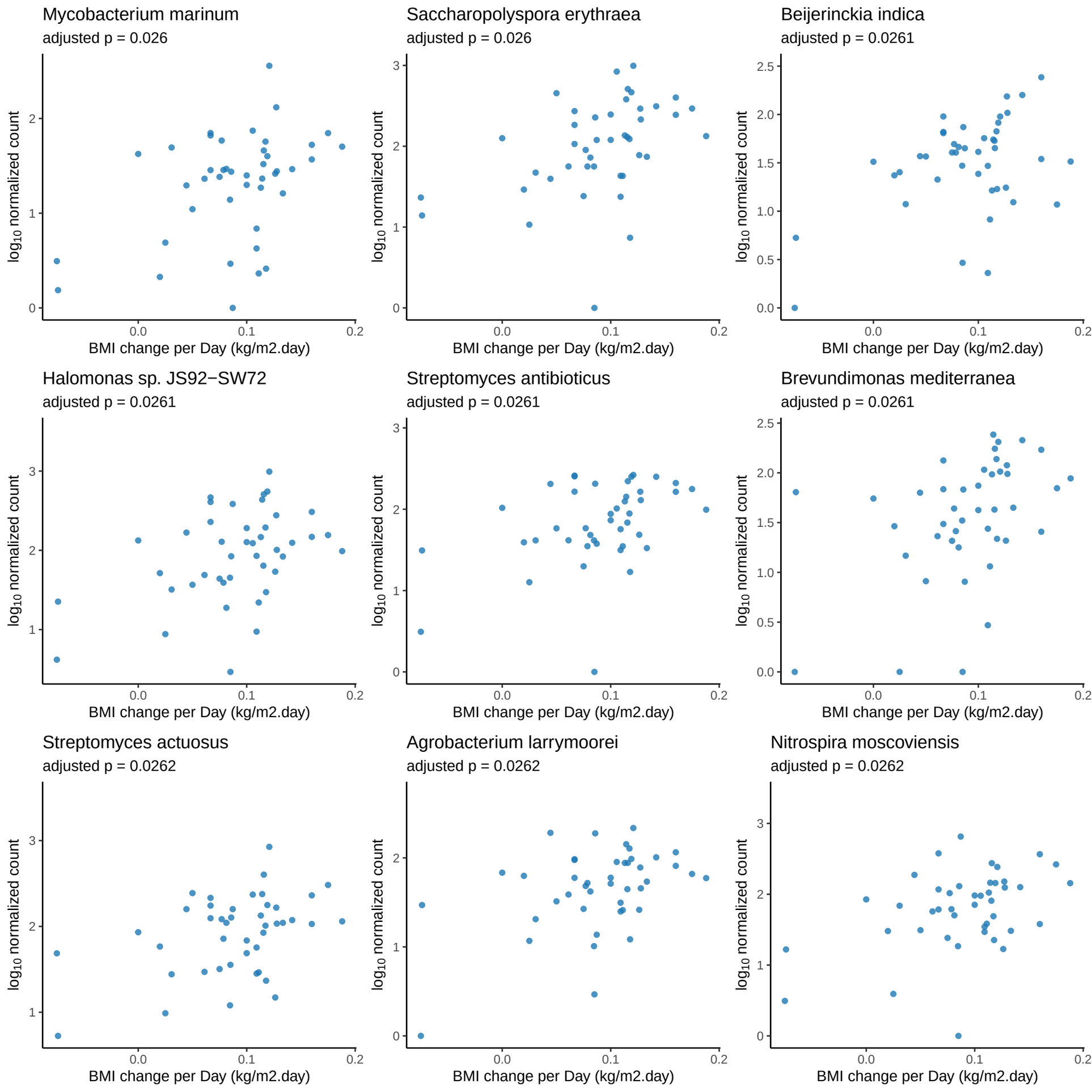

Unclassified Selenomonas Genus
adjusted p = 0.0243
Unclassified Pseudarthrobacter Genus
adjusted p = 0.0243
Agromyces flavus
adjusted p = 0.0244
Pseudomonas yamanorum
adjusted p = 0.0245
Hyphomonas sp. CACIAM 19H1
adjusted p = 0.0245
Gordonia polyisoprenivorans
adjusted p = 0.0245
Pseudomonas sp. SGAir0191
adjusted p = 0.0245
Mycobacterium noviomagense
adjusted p = 0.0246
Methylobacterium sp. 4−46
adjusted p = 0.0246
log10 normalized count
BMI change per Day (kg/m2.day)

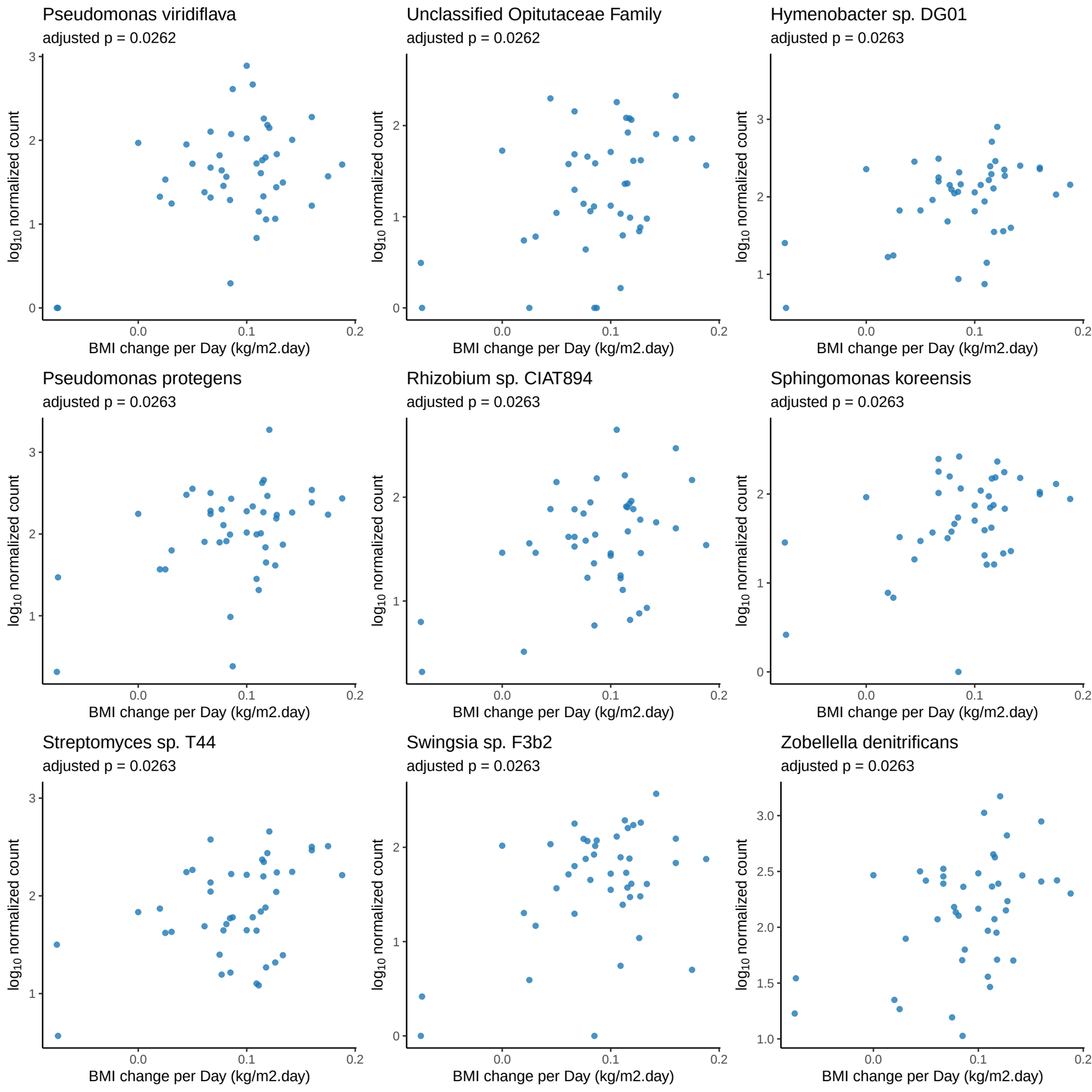

Pandoraea apista
adjusted p = 0.0246
Streptomyces sp. QMT−28
adjusted p = 0.0246
Lactobacillus alimentarius
adjusted p = 0.0246
Pseudomonas sp. S150
adjusted p = 0.0246
Cyanobium sp. NIES−981
adjusted p = 0.0247
Geitlerinema sp. PCC 7407
adjusted p = 0.0247
Isoptericola dokdonensis
adjusted p = 0.0247
Pseudarthrobacter sp. NIBRBAC00050
adjusted p = 0.0247
Rhodococcus sp. P1Y
adjusted p = 0.0247
log10 normalized count
BMI change per Day (kg/m2.day)

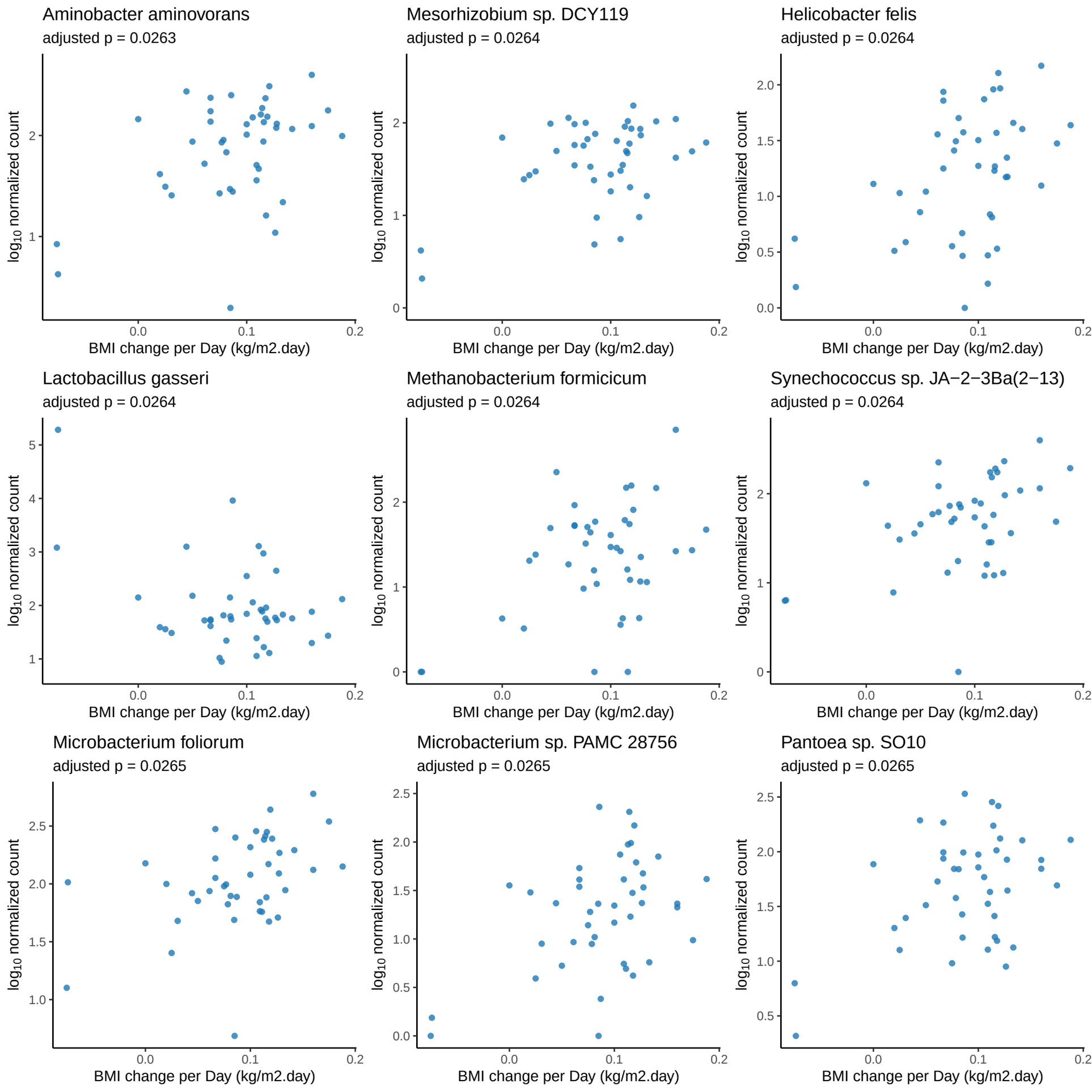

Tessaracoccus timonensis
adjusted p = 0.0247
Pseudomonas sp. GR 6−02
adjusted p = 0.0247
Unclassified Sphingopyxis Genus
adjusted p = 0.0248
Cryobacterium arcticum
adjusted p = 0.0248
Gordonia bronchialis
adjusted p = 0.0251
Bradyrhizobium erythrophlei
adjusted p = 0.0251
Mycobacterium branderi
adjusted p = 0.0252
Tessaracoccus flavus
adjusted p = 0.0252
Thauera humireducens
adjusted p = 0.0252
log10 normalized count
BMI change per Day (kg/m2.day)

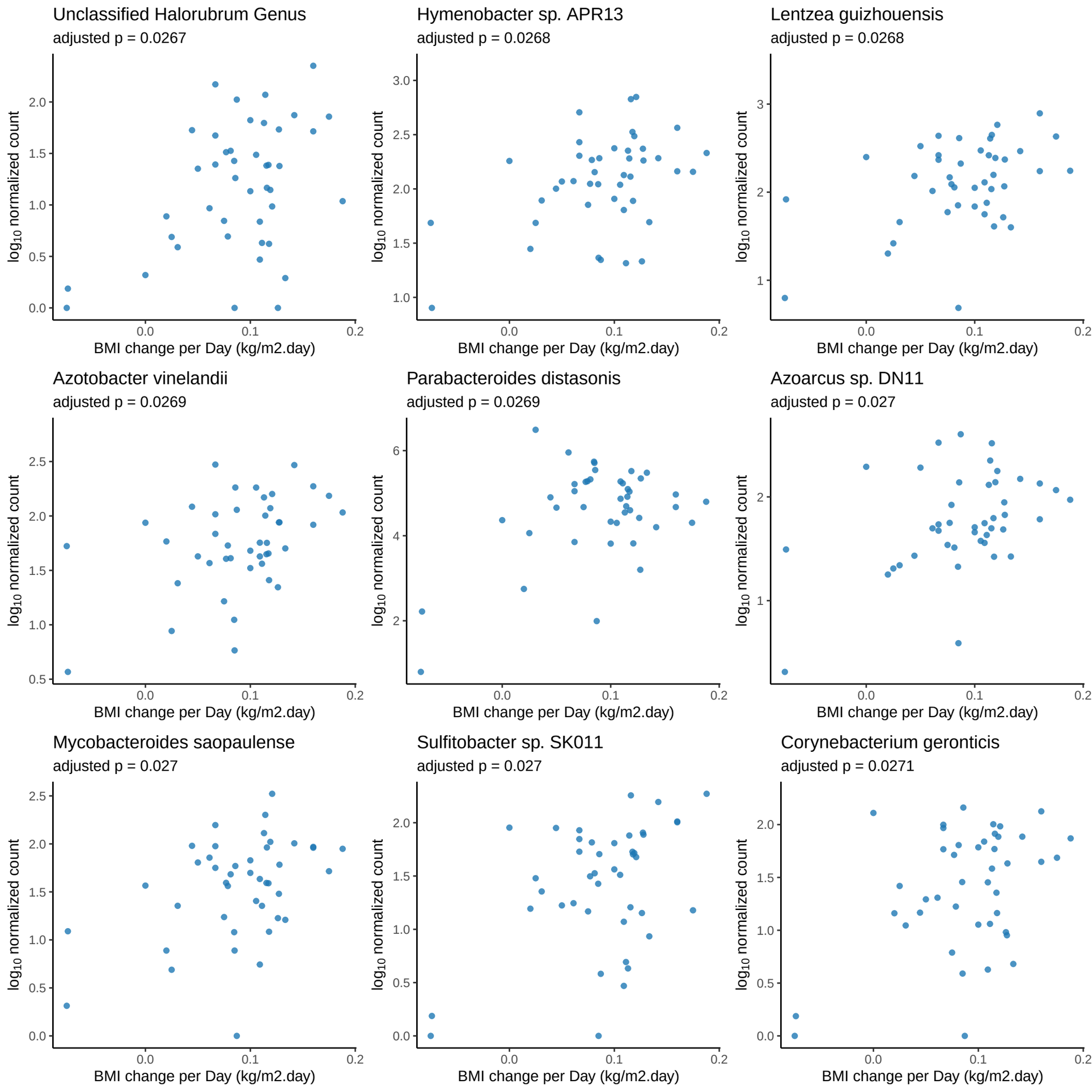

Myxococcus stipitatus
adjusted p = 0.0252
Bacteroides salanitronis
adjusted p = 0.0255
Mycobacterium chimaera
adjusted p = 0.0255
Actinoplanes sp. OR16
adjusted p = 0.0257
Marinithermus hydrothermalis
adjusted p = 0.0257
Unclassified Paracoccus Genus
adjusted p = 0.0257
Roseivivax sp. THAF30
adjusted p = 0.0258
Mycolicibacterium monacense
adjusted p = 0.0259
Yersinia pseudotuberculosis
adjusted p = 0.0259
log10 normalized count
BMI change per Day (kg/m2.day)

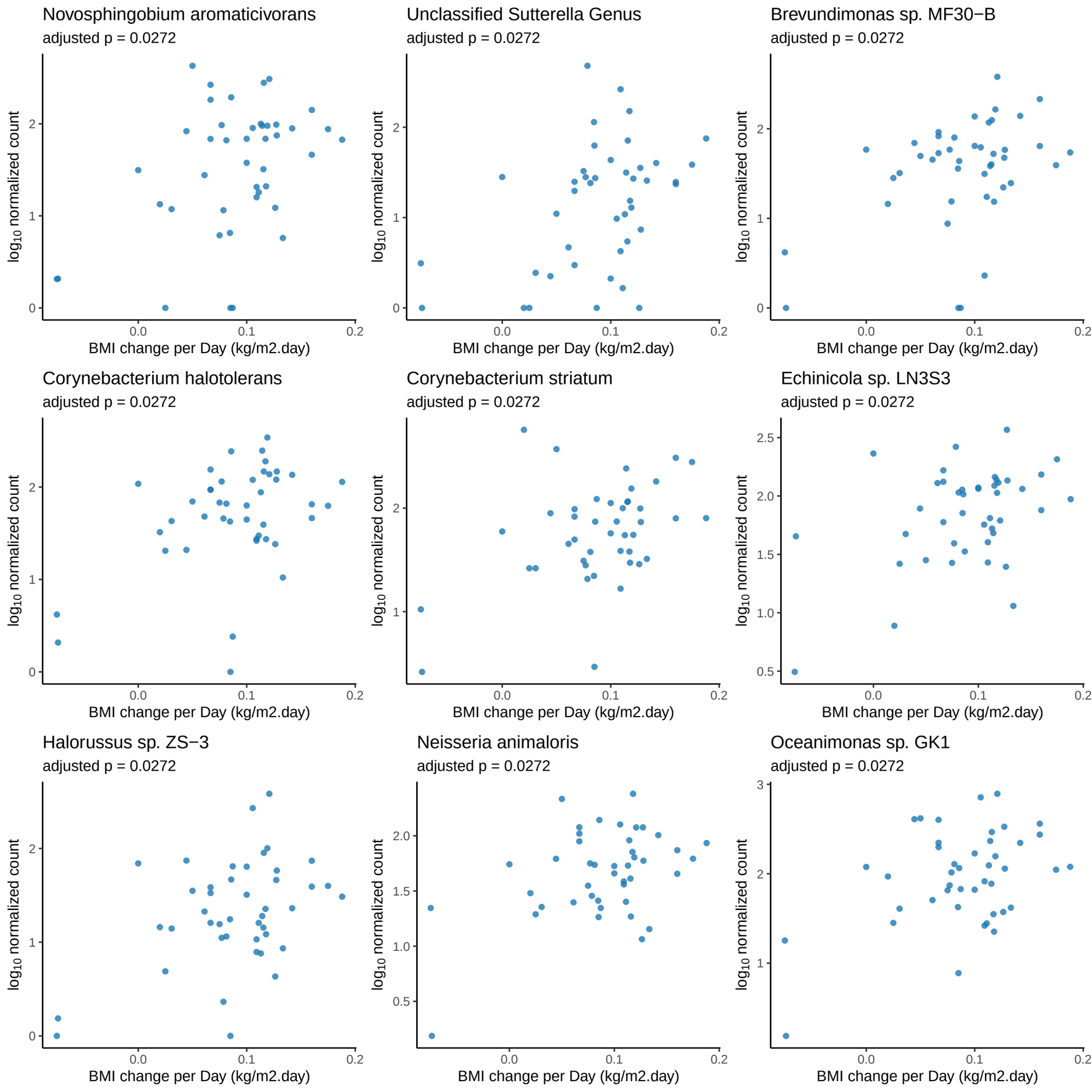

Bacteroides thetaiotaomicron
adjusted p = 0.0259
Massilia albidiflava
adjusted p = 0.0259
Streptomyces nitrosporeus
adjusted p = 0.0259
Altererythrobacter sp. TH136
adjusted p = 0.026
Magnetospirillum magneticum
adjusted p = 0.026
Octadecabacter sp. SW4
adjusted p = 0.026
Leucobacter sp. HDW9A
adjusted p = 0.026
Gemmatimonas aurantiaca
adjusted p = 0.026
Lactobacillus backii
adjusted p = 0.026
log10 normalized count
BMI change per Day (kg/m2.day)

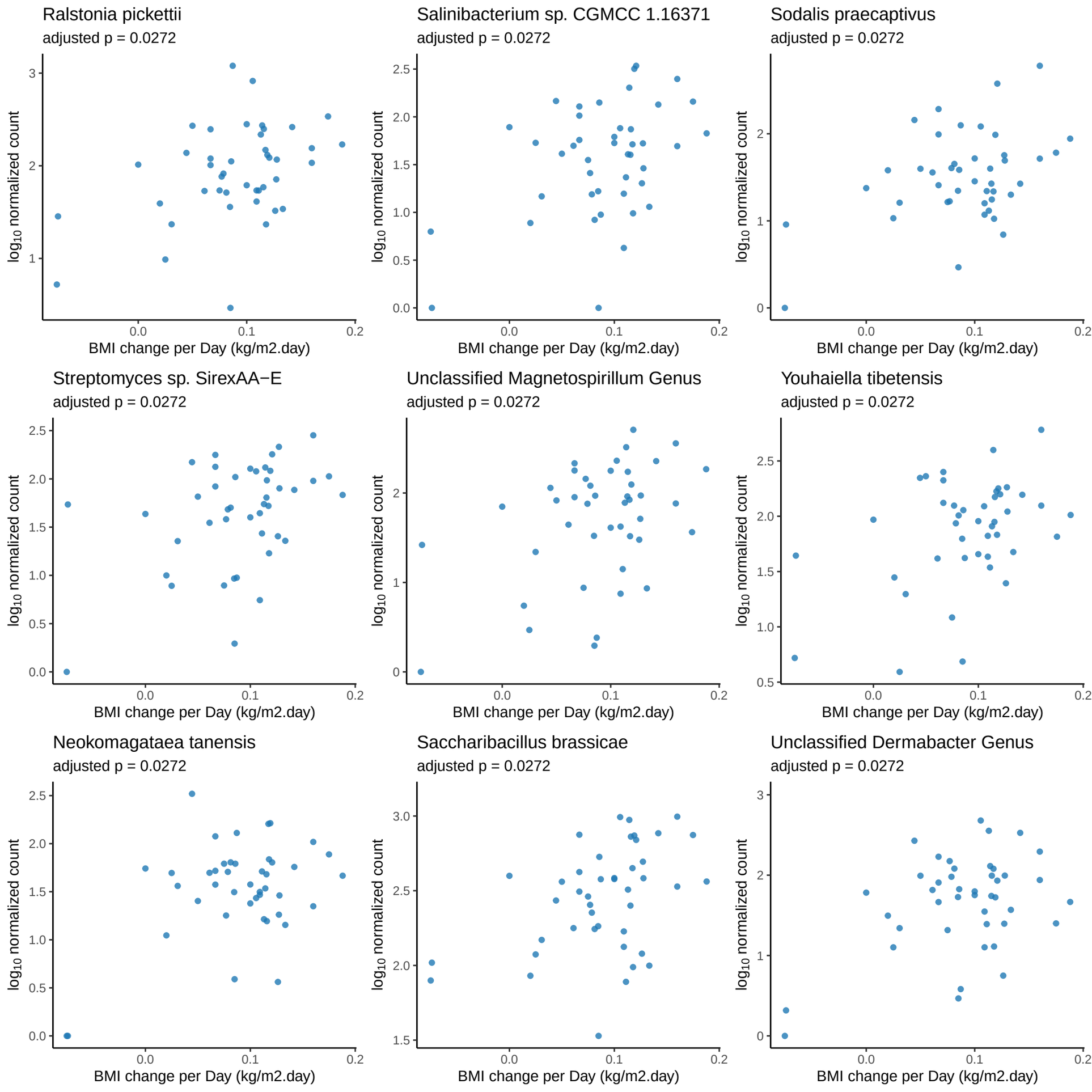

Mycobacterium marinum
adjusted p = 0.026
Saccharopolyspora erythraea
adjusted p = 0.026
Beijerinckia indica
adjusted p = 0.0261
Halomonas sp. JS92−SW72
adjusted p = 0.0261
Streptomyces antibioticus
adjusted p = 0.0261
Brevundimonas mediterranea
adjusted p = 0.0261
Streptomyces actuosus
adjusted p = 0.0262
Agrobacterium larrymoorei
adjusted p = 0.0262
Nitrospira moscoviensis
adjusted p = 0.0262
log10 normalized count
BMI change per Day (kg/m2.day)

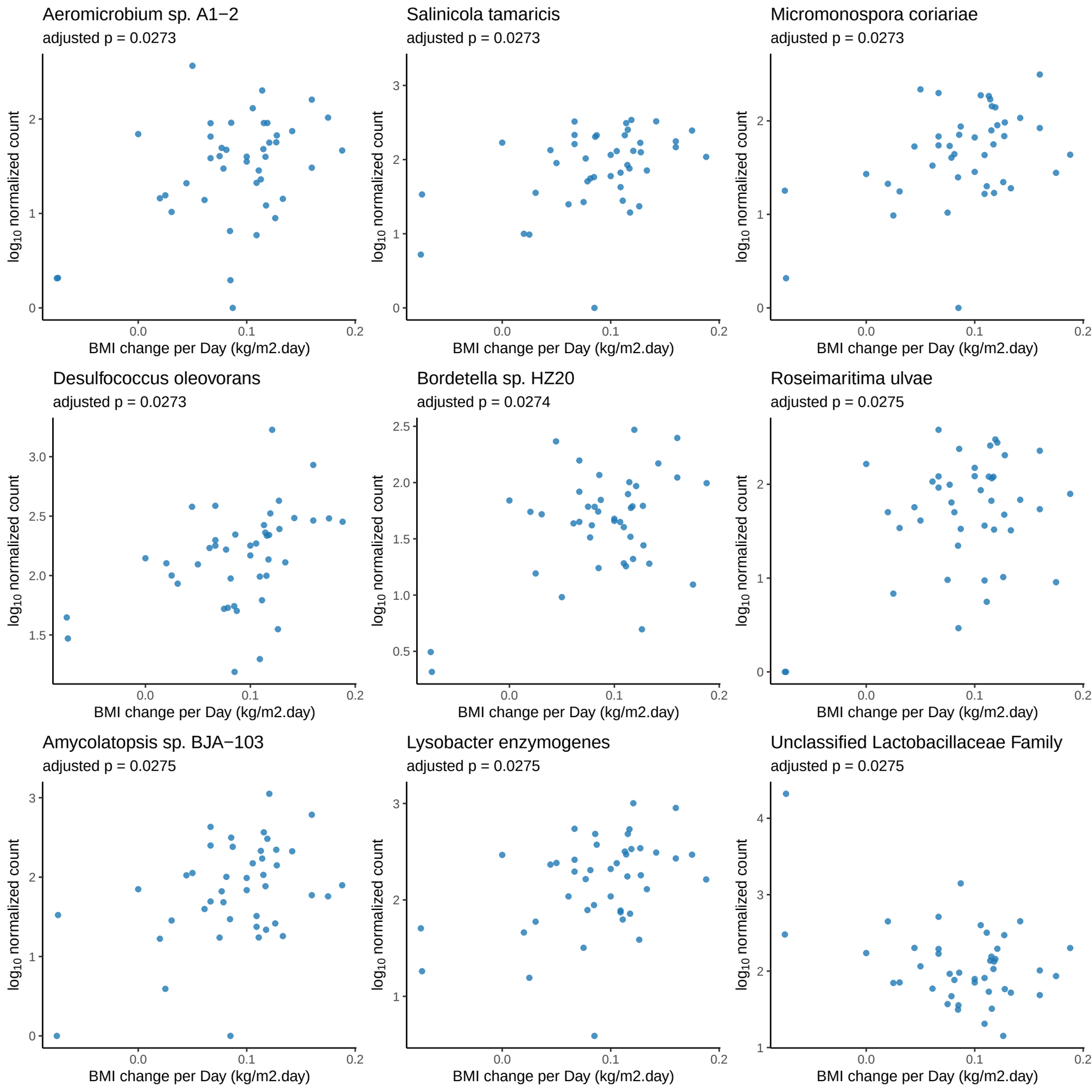

Pseudomonas viridiflava
adjusted p = 0.0262
Unclassified Opitutaceae Family
adjusted p = 0.0262
Hymenobacter sp. DG01
adjusted p = 0.0263
Pseudomonas protegens
adjusted p = 0.0263
Rhizobium sp. CIAT894
adjusted p = 0.0263
Sphingomonas koreensis
adjusted p = 0.0263
Streptomyces sp. T44
adjusted p = 0.0263
Swingsia sp. F3b2
adjusted p = 0.0263
Zobellella denitrificans
adjusted p = 0.0263
log10 normalized count
BMI change per Day (kg/m2.day)

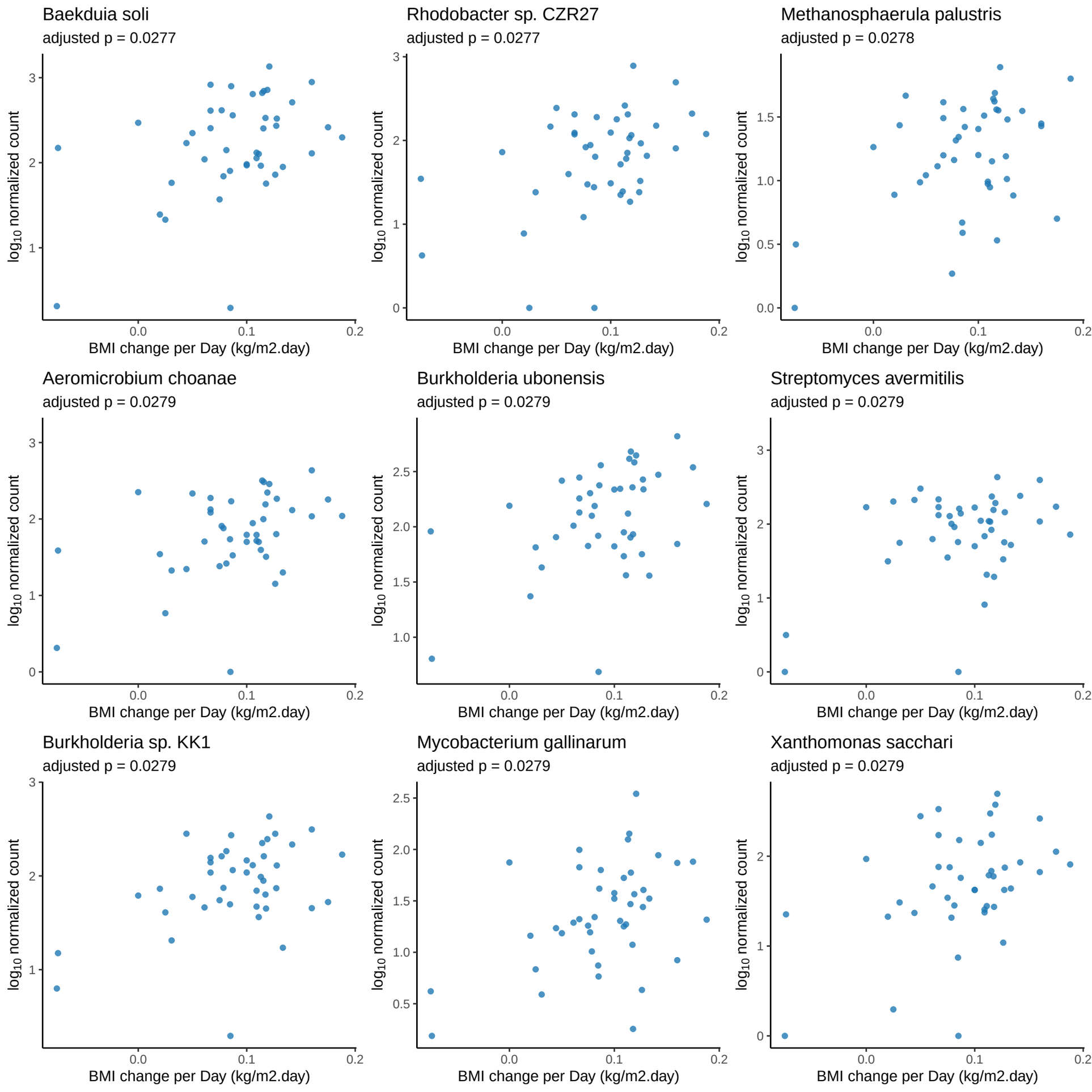

Aminobacter aminovorans
adjusted p = 0.0263
Mesorhizobium sp. DCY119
adjusted p = 0.0264
Helicobacter felis
adjusted p = 0.0264
Lactobacillus gasseri
adjusted p = 0.0264
Methanobacterium formicicum
adjusted p = 0.0264
Synechococcus sp. JA−2−3Ba(2−13)
adjusted p = 0.0264
Microbacterium foliorum
adjusted p = 0.0265
Microbacterium sp. PAMC 28756
adjusted p = 0.0265
Pantoea sp. SO10
adjusted p = 0.0265
log10 normalized count
BMI change per Day (kg/m2.day)

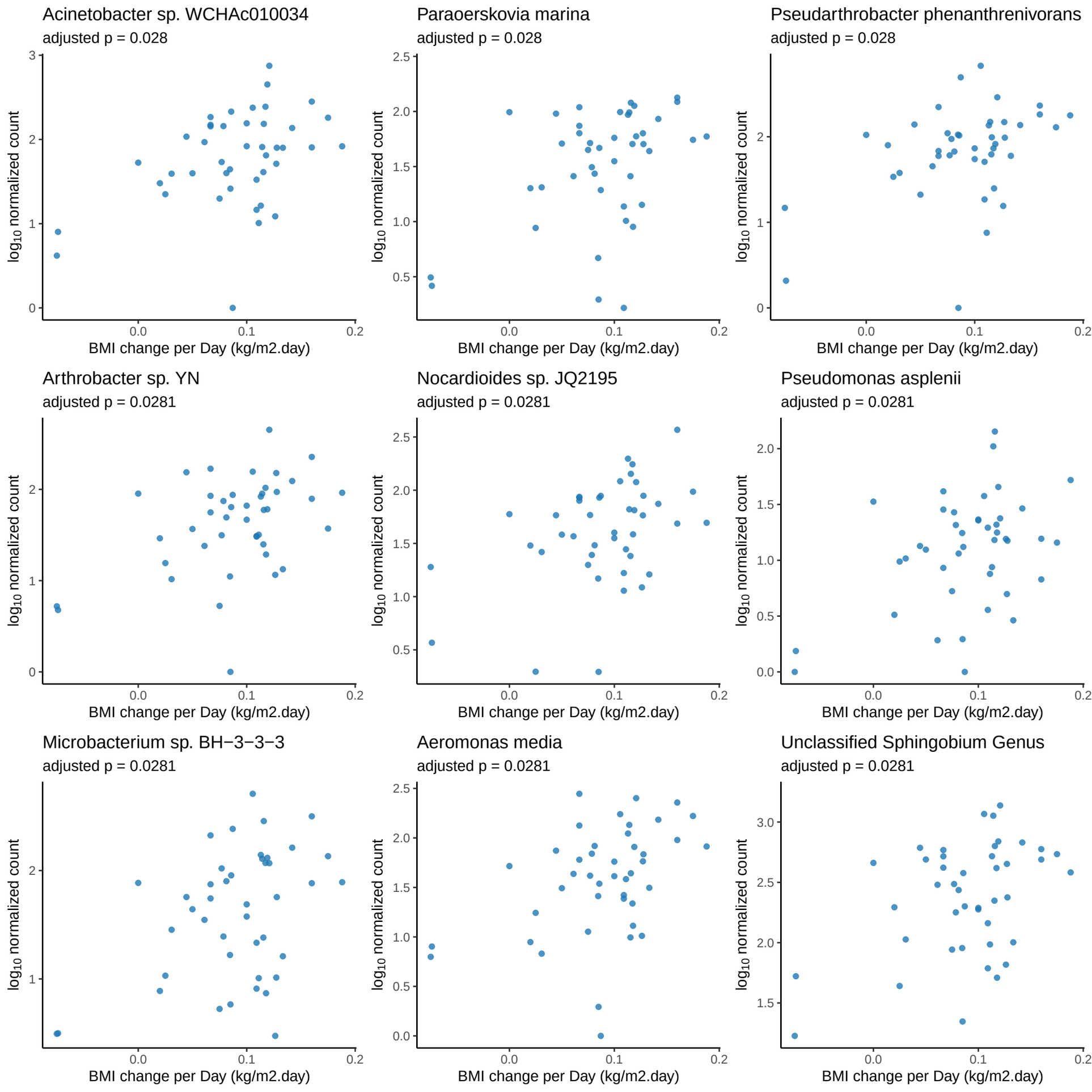

Unclassified Halorubrum Genus
adjusted p = 0.0267
Hymenobacter sp. APR13
adjusted p = 0.0268
Lentzea guizhouensis
adjusted p = 0.0268
Azotobacter vinelandii
adjusted p = 0.0269
Parabacteroides distasonis
adjusted p = 0.0269
Azoarcus sp. DN11
adjusted p = 0.027
Mycobacteroides saopaulense
adjusted p = 0.027
Sulfitobacter sp. SK011
adjusted p = 0.027
Corynebacterium geronticis
adjusted p = 0.0271
log10 normalized count
BMI change per Day (kg/m2.day)

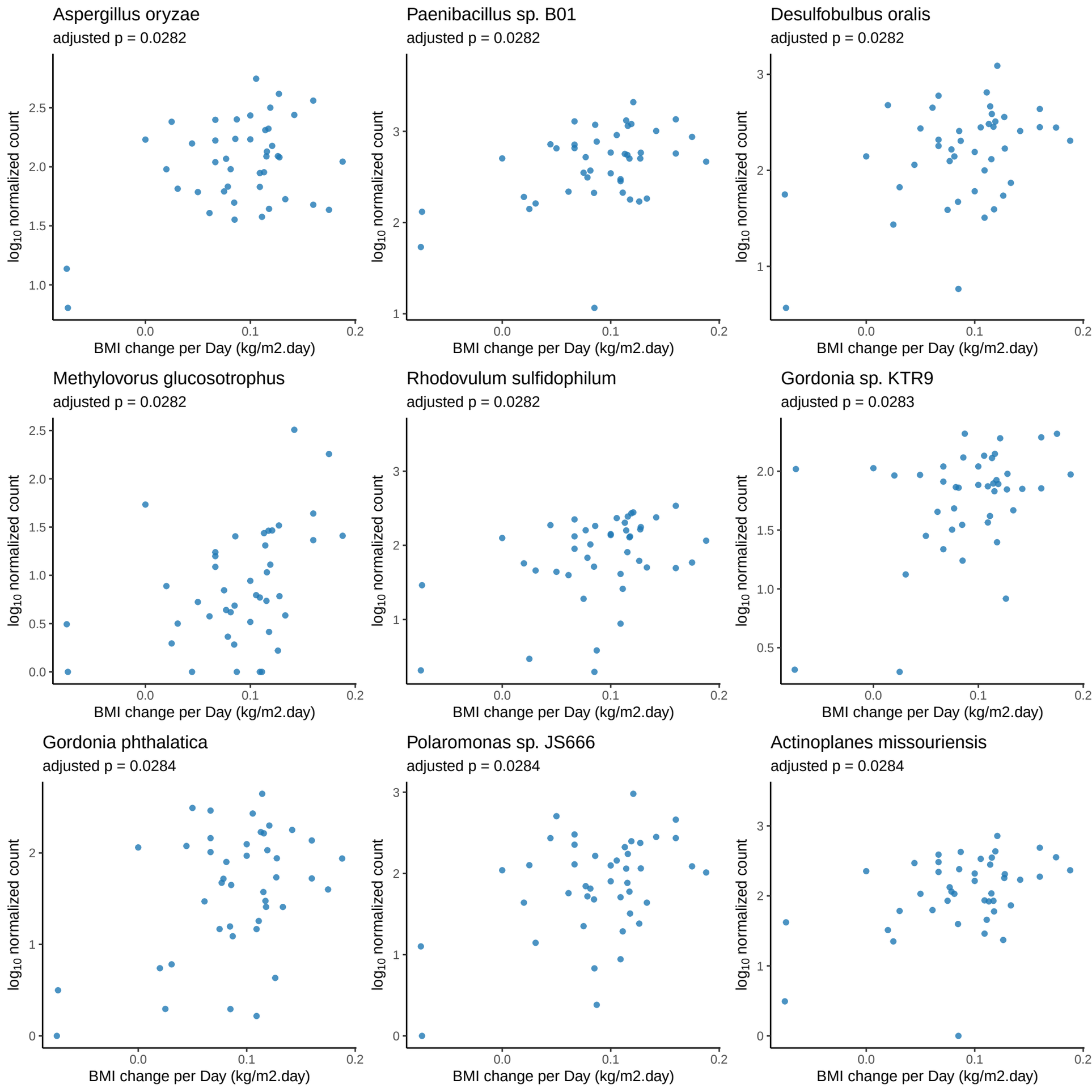

Novosphingobium aromaticivorans
adjusted p = 0.0272
Unclassified Sutterella Genus
adjusted p = 0.0272
Brevundimonas sp. MF30−B
adjusted p = 0.0272
Corynebacterium halotolerans
adjusted p = 0.0272
Corynebacterium striatum
adjusted p = 0.0272
Echinicola sp. LN3S3
adjusted p = 0.0272
Halorussus sp. ZS−3
adjusted p = 0.0272
Neisseria animaloris
adjusted p = 0.0272
Oceanimonas sp. GK1
adjusted p = 0.0272
log10 normalized count
BMI change per Day (kg/m2.day)

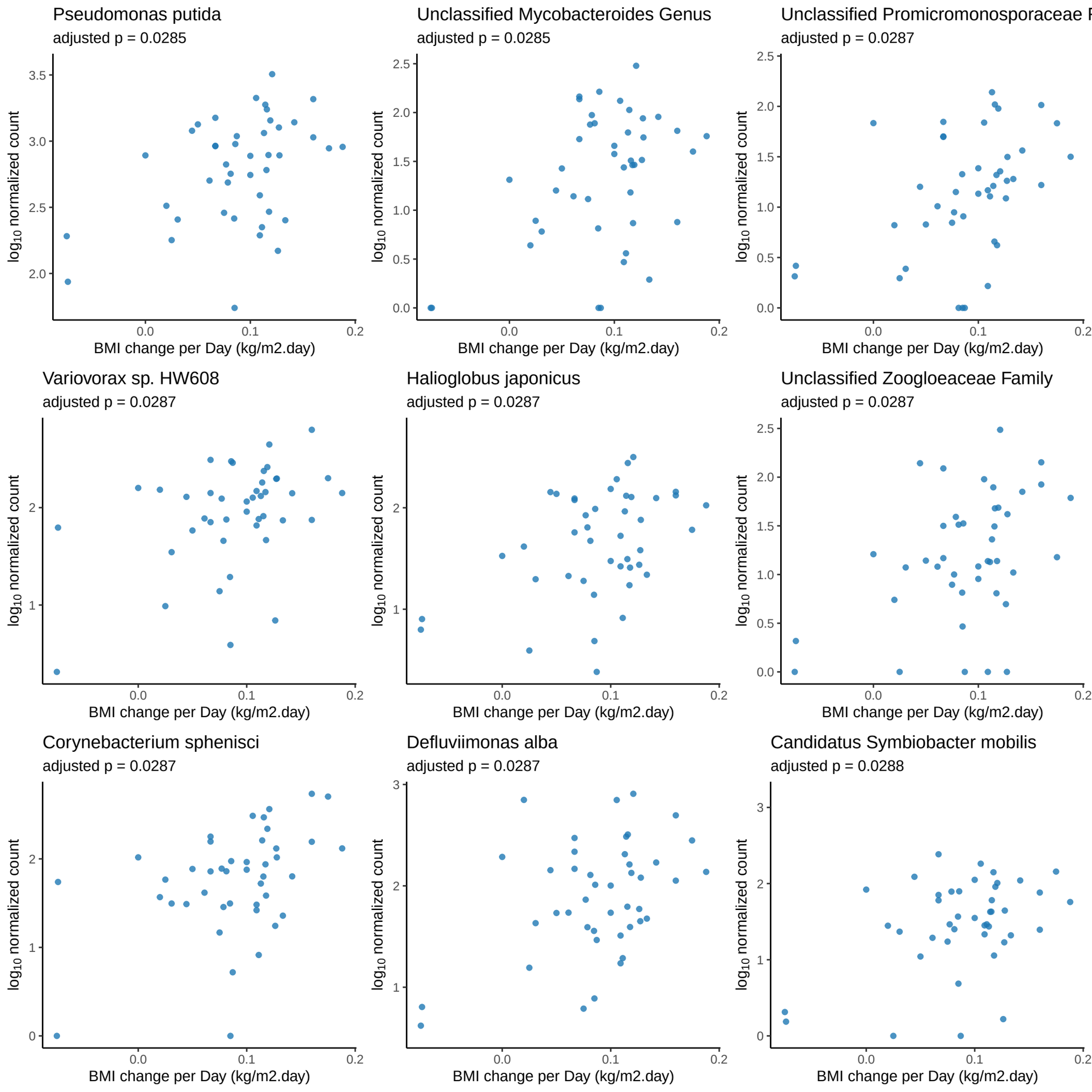

Ralstonia pickettii
adjusted p = 0.0272
Salinibacterium sp. CGMCC 1.16371
adjusted p = 0.0272
Sodalis praecaptivus
adjusted p = 0.0272
Streptomyces sp. SirexAA−E
adjusted p = 0.0272
Unclassified Magnetospirillum Genus
adjusted p = 0.0272
Youhaiella tibetensis
adjusted p = 0.0272
Neokomagataea tanensis
adjusted p = 0.0272
Saccharibacillus brassicae
adjusted p = 0.0272
Unclassified Dermabacter Genus
adjusted p = 0.0272
log10 normalized count
BMI change per Day (kg/m2.day)


Aeromicrobium sp. A1−2
adjusted p = 0.0273
Salinicola tamaricis
adjusted p = 0.0273
Micromonospora coriariae
adjusted p = 0.0273
Desulfococcus oleovorans
adjusted p = 0.0273
Bordetella sp. HZ20
adjusted p = 0.0274
Roseimaritima ulvae
adjusted p = 0.0275
Amycolatopsis sp. BJA−103
adjusted p = 0.0275
Lysobacter enzymogenes
adjusted p = 0.0275
Unclassified Lactobacillaceae Family
adjusted p = 0.0275
log10 normalized count
BMI change per Day (kg/m2.day)

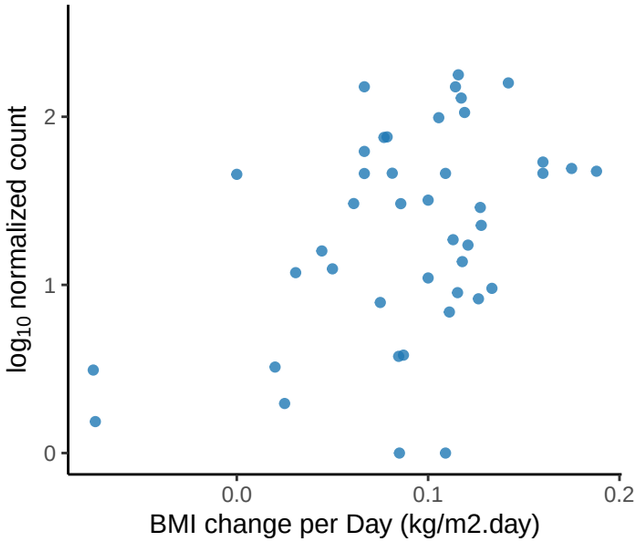

Baekduia soli
adjusted p = 0.0277
Rhodobacter sp. CZR27
adjusted p = 0.0277
Methanosphaerula palustris
adjusted p = 0.0278
Aeromicrobium choanae
adjusted p = 0.0279
Burkholderia ubonensis
adjusted p = 0.0279
Streptomyces avermitilis
adjusted p = 0.0279
Burkholderia sp. KK1
adjusted p = 0.0279
Mycobacterium gallinarum
adjusted p = 0.0279
Xanthomonas sacchari
adjusted p = 0.0279
log10 normalized count
BMI change per Day (kg/m2.day)


Acinetobacter sp. WCHAc010034
adjusted p = 0.028
Paraoerskovia marina
adjusted p = 0.028
Pseudarthrobacter phenanthrenivorans
adjusted p = 0.028
Arthrobacter sp. YN
adjusted p = 0.0281
Nocardioides sp. JQ2195
adjusted p = 0.0281
Pseudomonas asplenii
adjusted p = 0.0281
Microbacterium sp. BH−3−3−3
adjusted p = 0.0281
Aeromonas media
adjusted p = 0.0281
Unclassified Sphingobium Genus
adjusted p = 0.0281
log10 normalized count
BMI change per Day (kg/m2.day)

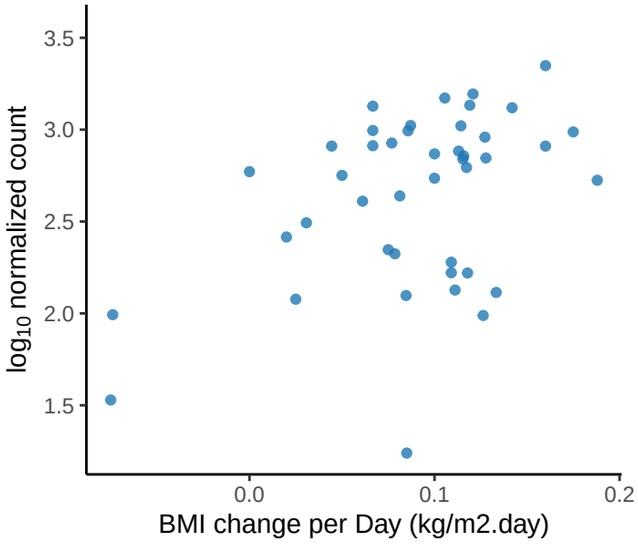

Aspergillus oryzae
adjusted p = 0.0282
Paenibacillus sp. B01
adjusted p = 0.0282
Desulfobulbus oralis
adjusted p = 0.0282
Methylovorus glucosotrophus
adjusted p = 0.0282
Rhodovulum sulfidophilum
adjusted p = 0.0282
Gordonia sp. KTR9
adjusted p = 0.0283
Gordonia phthalatica
adjusted p = 0.0284
Polaromonas sp. JS666
adjusted p = 0.0284
Actinoplanes missouriensis
adjusted p = 0.0284
log10 normalized count
BMI change per Day (kg/m2.day)


Pseudomonas putida
adjusted p = 0.0285
Unclassified Mycobacteroides Genus
adjusted p = 0.0285
Unclassified Promicromonosporaceae F
adjusted p = 0.0287
Variovorax sp. HW608
adjusted p = 0.0287
Halioglobus japonicus
adjusted p = 0.0287
Unclassified Zoogloeaceae Family
adjusted p = 0.0287
Corynebacterium sphenisci
adjusted p = 0.0287
Defluviimonas alba
adjusted p = 0.0287
Candidatus Symbiobacter mobilis
adjusted p = 0.0288
log10 normalized count
BMI change per Day (kg/m2.day)

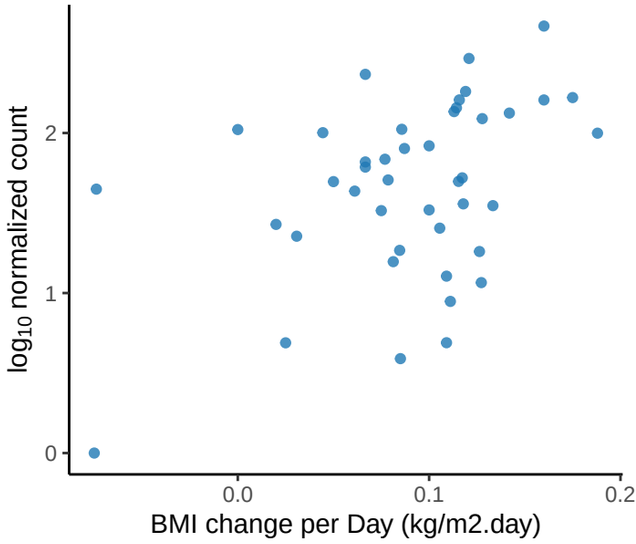
[Pseudomonas] mesoacidophila
adjusted p = 0.0288



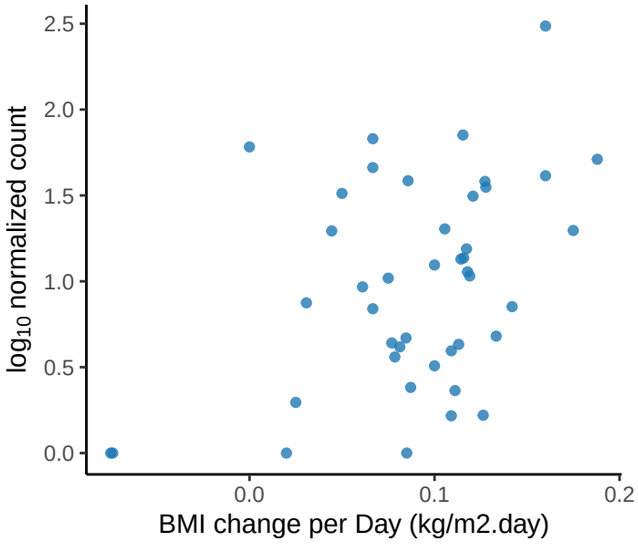
Heliobacterium modesticaldum
adjusted p = 0.0288



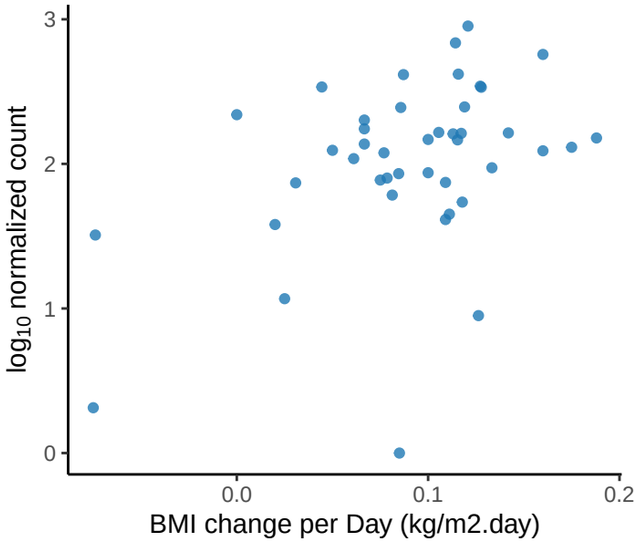
Sphingomonas sp. MM−1
adjusted p = 0.0288



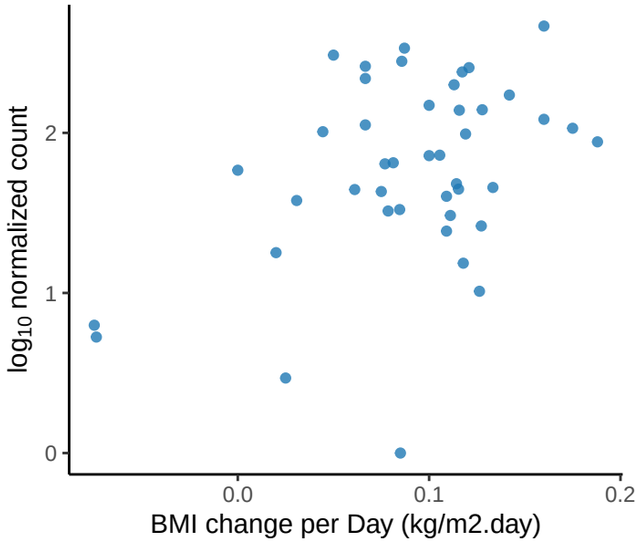
Thermoproteus uzoniensis
adjusted p = 0.0288



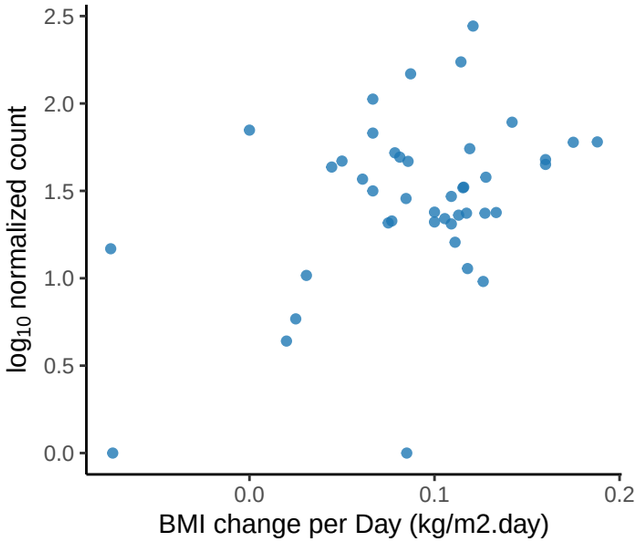
Corallococcus macrosporus
adjusted p = 0.0288



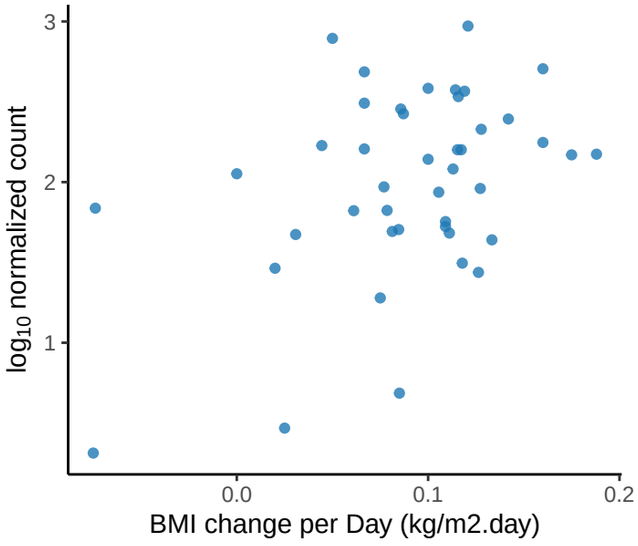
Amycolatopsis orientalis
adjusted p = 0.0288



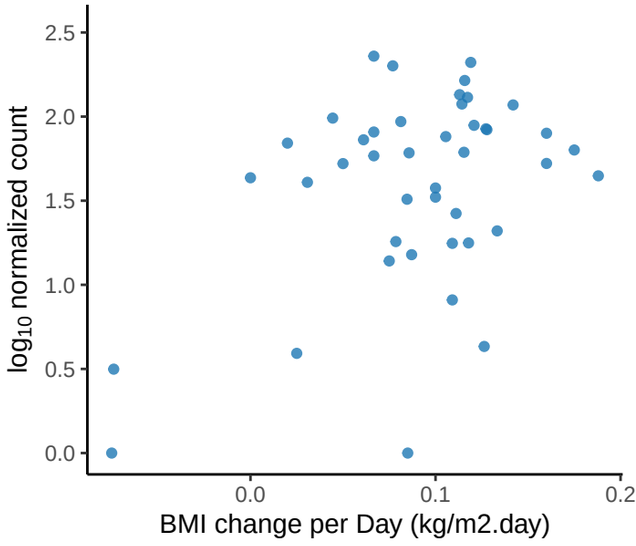
Pseudomonas sp. HLS−6
adjusted p = 0.0288

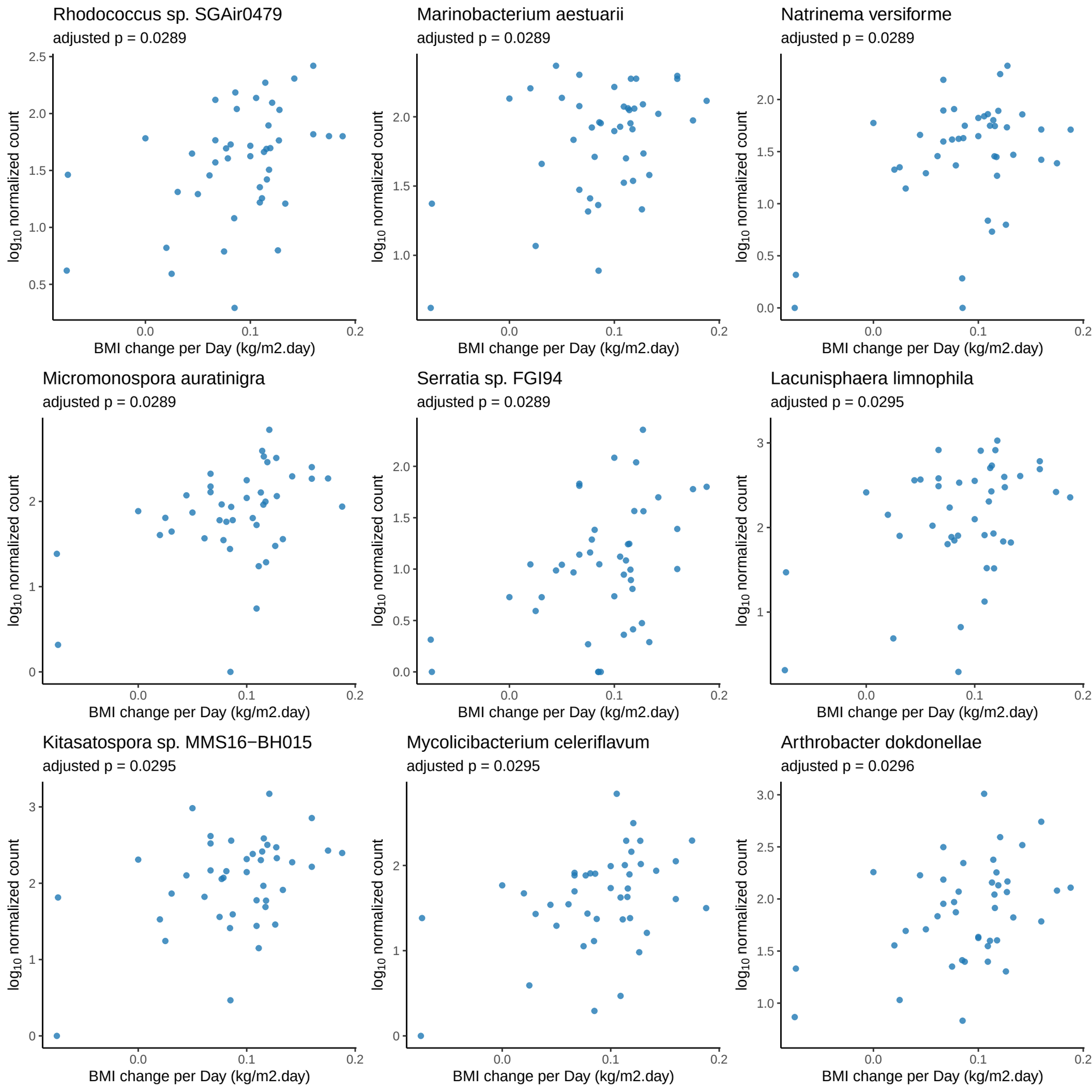


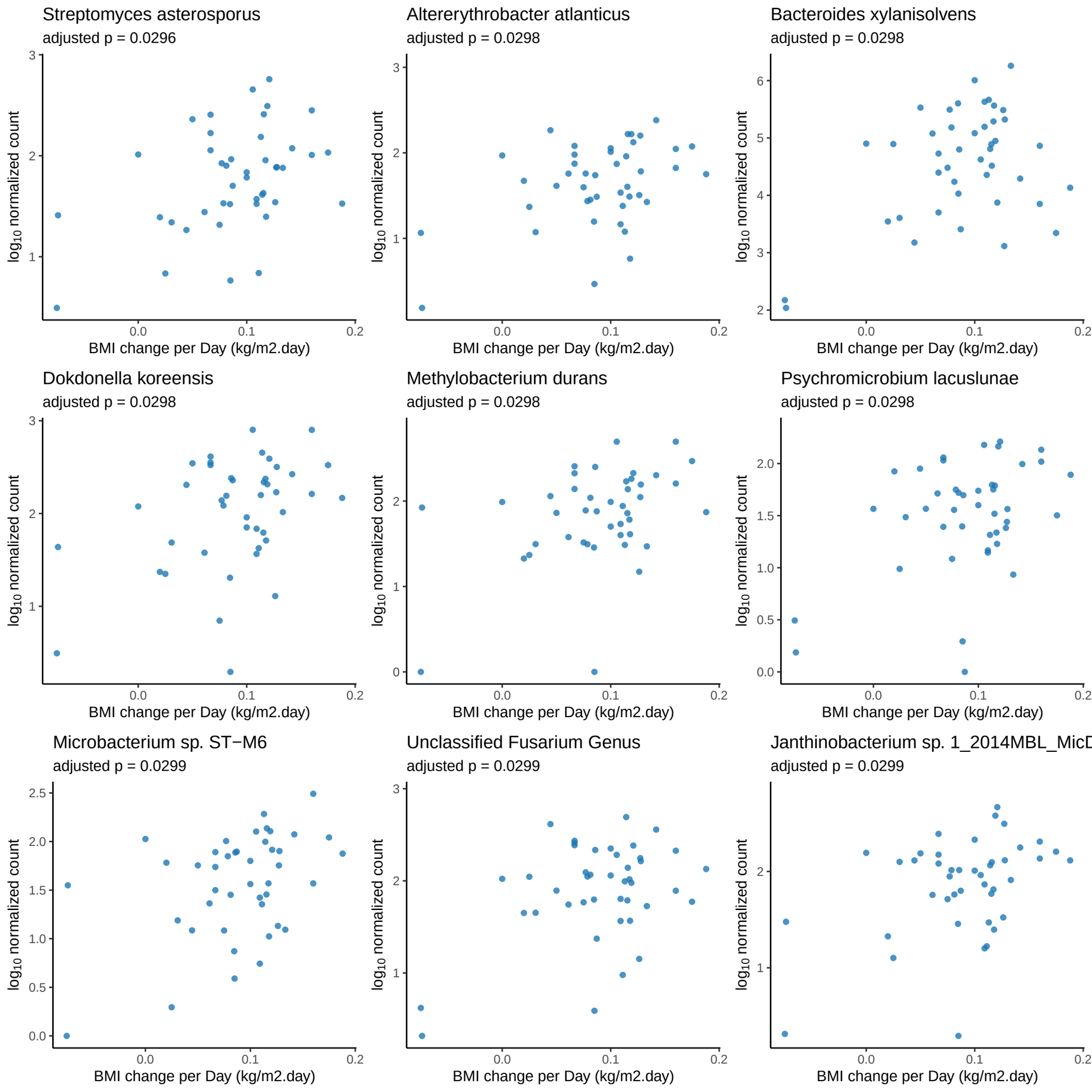
Shinella sp. HZN7
adjusted p = 0.0288

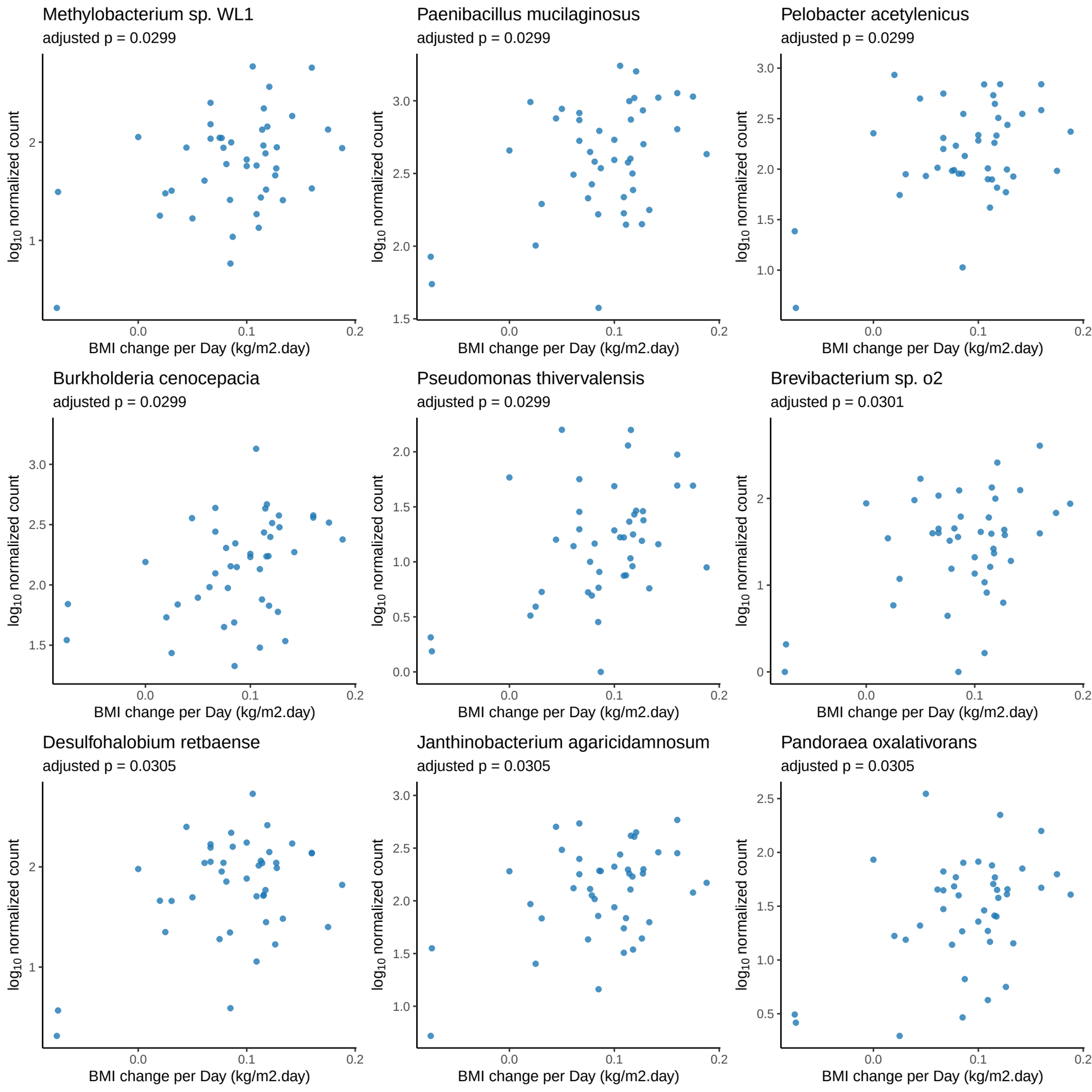


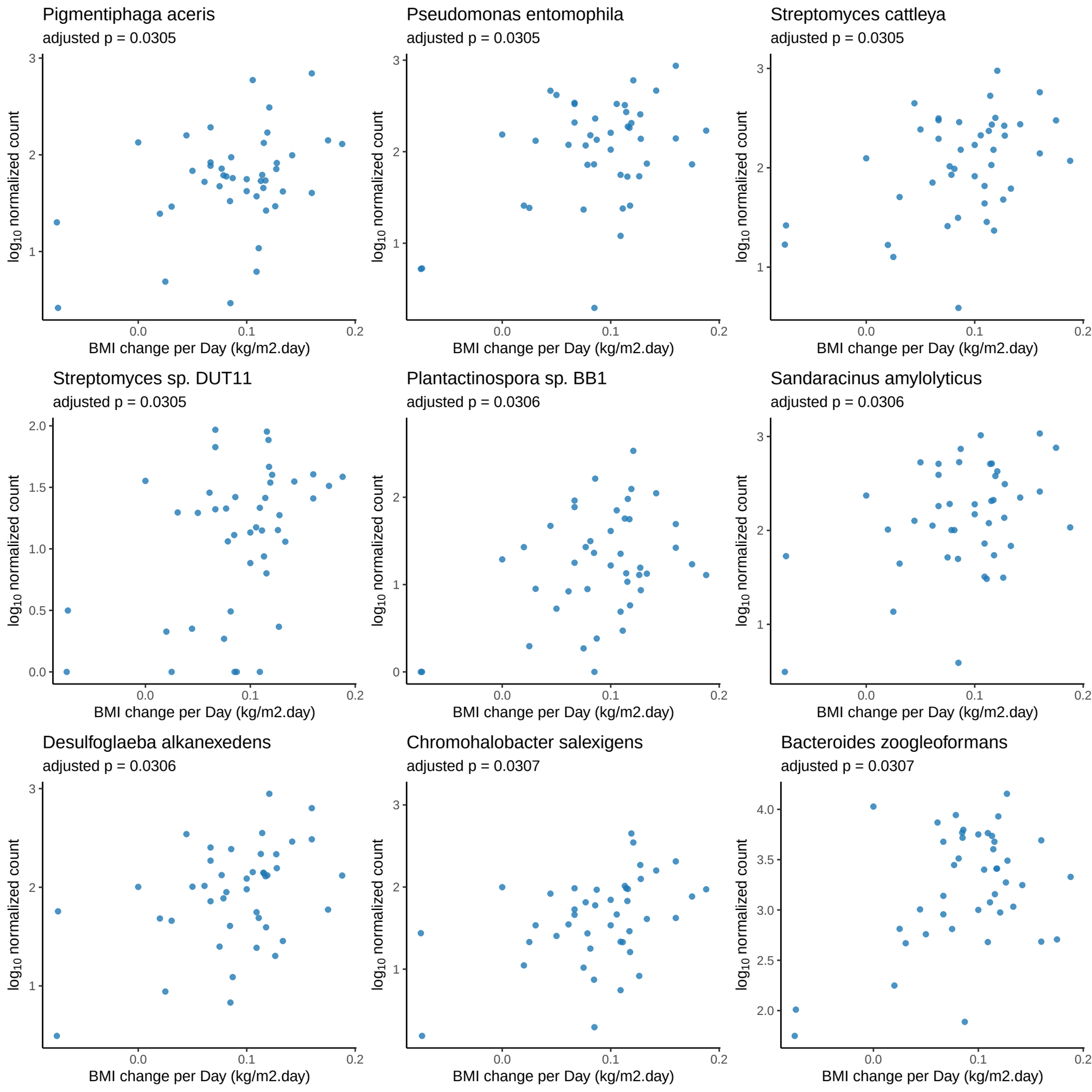
Sphingomonas sp. LK11
adjusted p = 0.0288

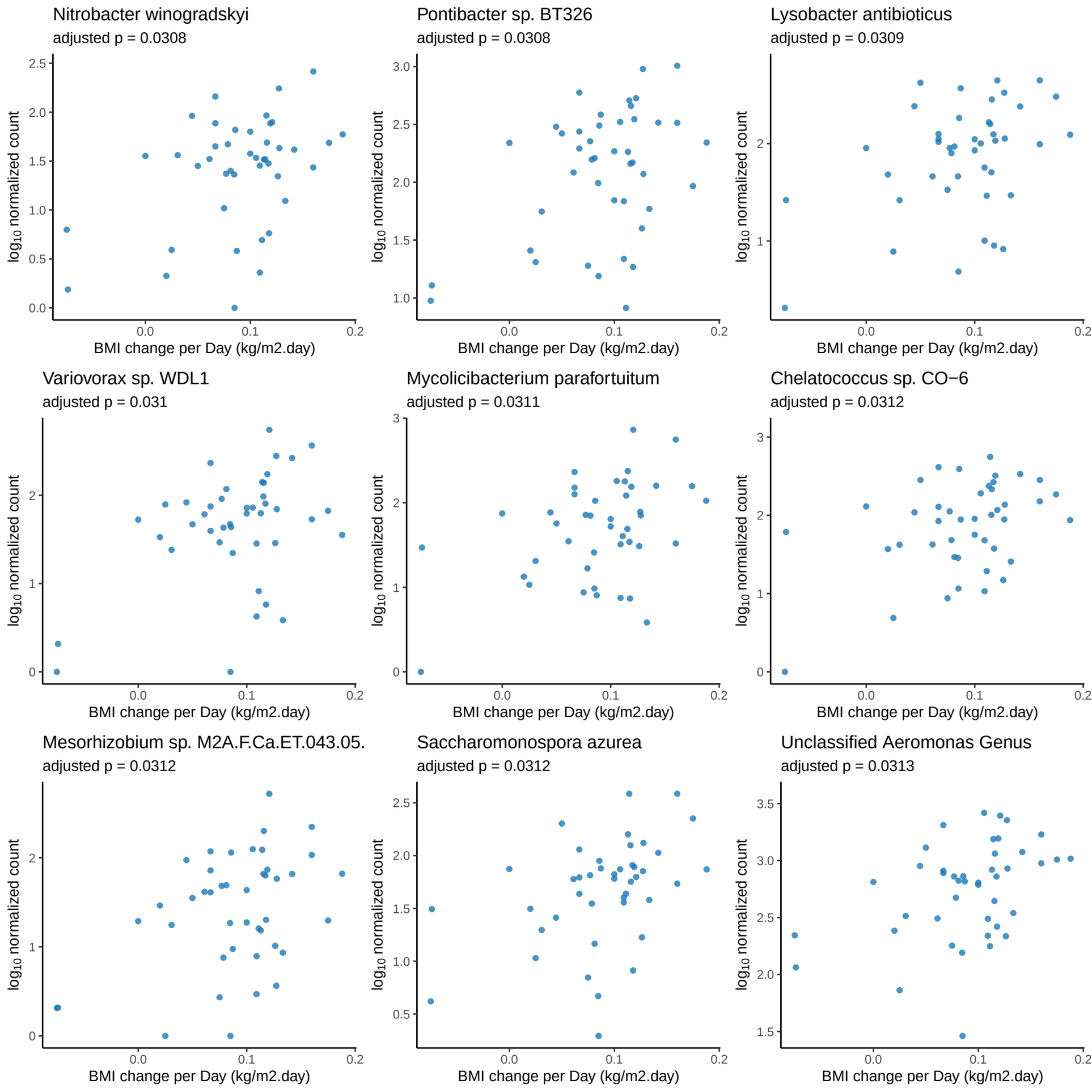


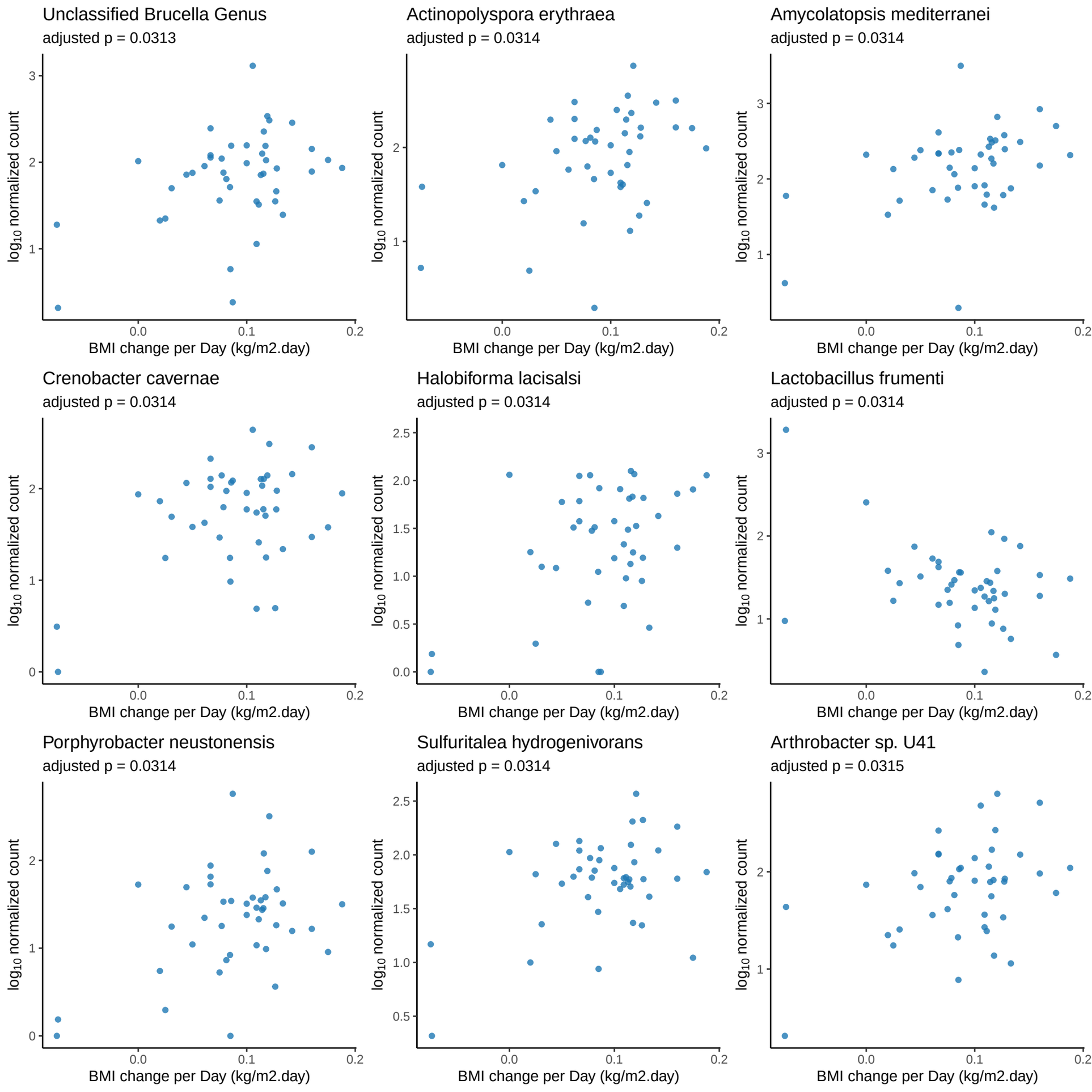

Rhodococcus sp. SGAir0479
adjusted p = 0.0289
Marinobacterium aestuarii
adjusted p = 0.0289
Natrinema versiforme
adjusted p = 0.0289
Micromonospora auratinigra
adjusted p = 0.0289
Serratia sp. FGI94
adjusted p = 0.0289
Lacunisphaera limnophila
adjusted p = 0.0295
Kitasatospora sp. MMS16−BH015
adjusted p = 0.0295
Mycolicibacterium celeriflavum
adjusted p = 0.0295
Arthrobacter dokdonellae
adjusted p = 0.0296
log10 normalized count
BMI change per Day (kg/m2.day)

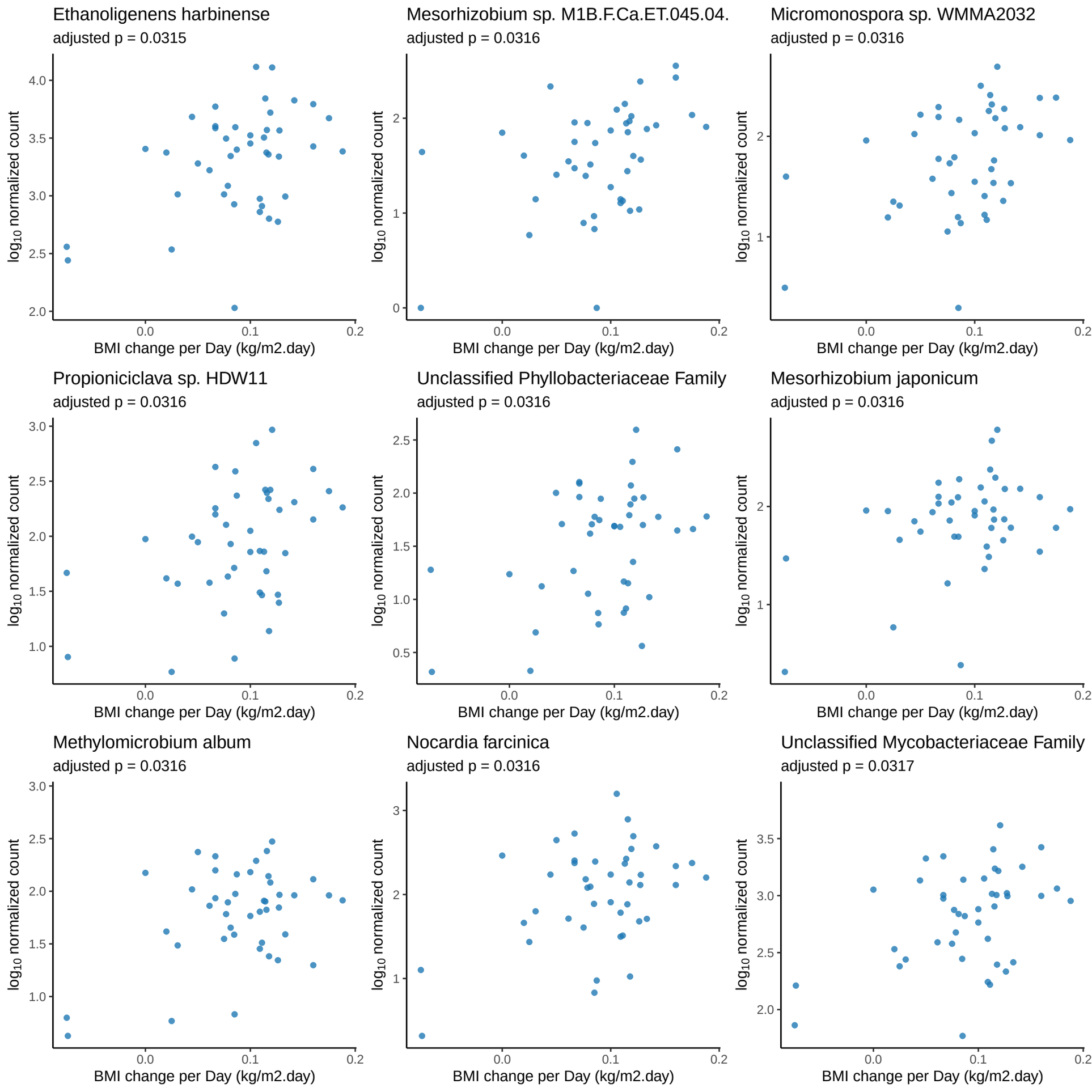

Streptomyces asterosporus
adjusted p = 0.0296
Altererythrobacter atlanticus
adjusted p = 0.0298
Bacteroides xylanisolvens
adjusted p = 0.0298
Dokdonella koreensis
adjusted p = 0.0298
Methylobacterium durans
adjusted p = 0.0298
Psychromicrobium lacuslunae
adjusted p = 0.0298
Microbacterium sp. ST−M6
adjusted p = 0.0299
Unclassified Fusarium Genus
adjusted p = 0.0299
Janthinobacterium sp. 1_2014MBL_MicD
adjusted p = 0.0299
log10 normalized count
BMI change per Day (kg/m2.day)

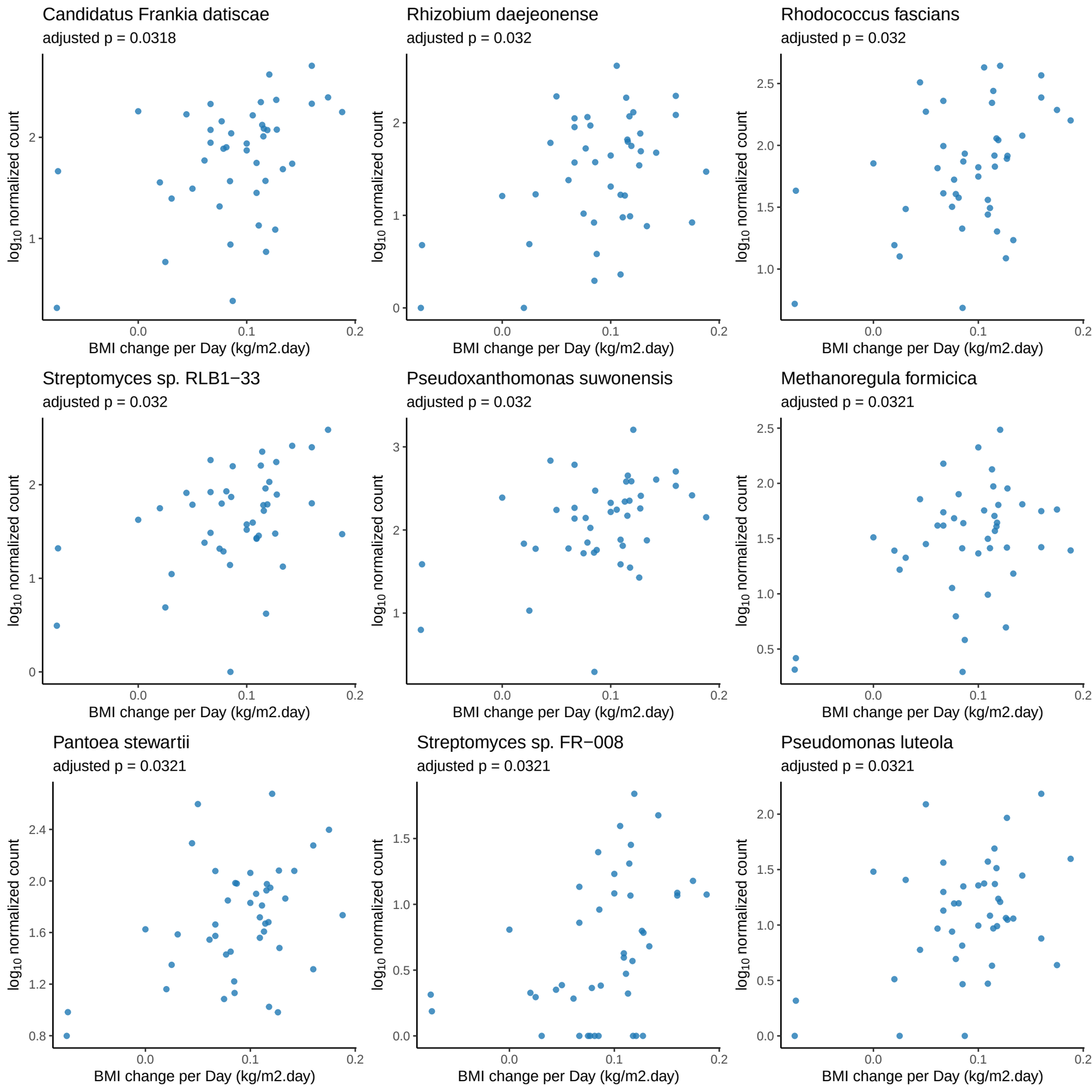

Methylobacterium sp. WL1
adjusted p = 0.0299
Paenibacillus mucilaginosus
adjusted p = 0.0299
Pelobacter acetylenicus
adjusted p = 0.0299
Burkholderia cenocepacia
adjusted p = 0.0299
Pseudomonas thivervalensis
adjusted p = 0.0299
Brevibacterium sp. o2
adjusted p = 0.0301
Desulfohalobium retbaense
adjusted p = 0.0305
Janthinobacterium agaricidamnosum
adjusted p = 0.0305
Pandoraea oxalativorans
adjusted p = 0.0305
log10 normalized count
BMI change per Day (kg/m2.day)

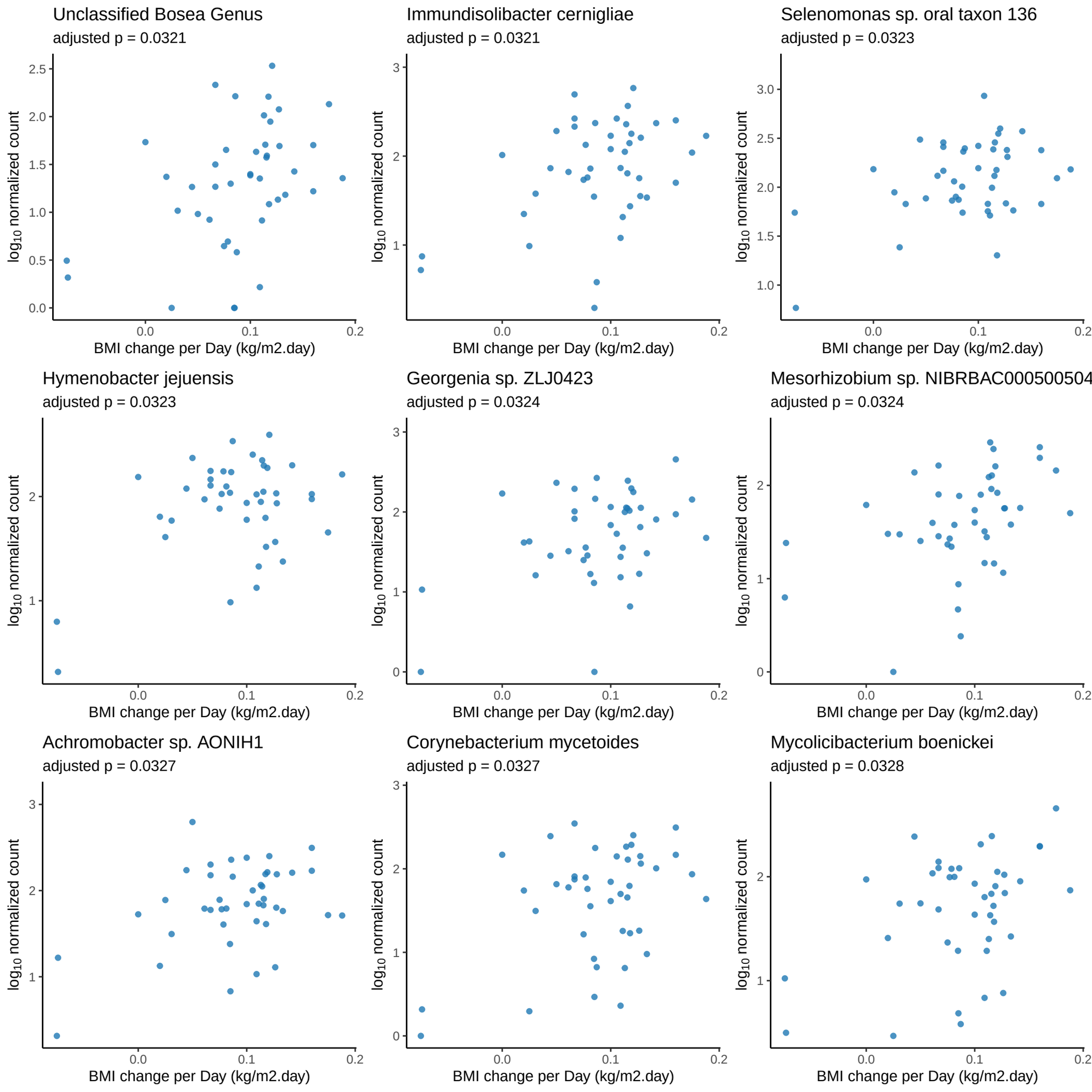

Pigmentiphaga aceris
adjusted p = 0.0305
Pseudomonas entomophila
adjusted p = 0.0305
Streptomyces cattleya
adjusted p = 0.0305
Streptomyces sp. DUT11
adjusted p = 0.0305
Plantactinospora sp. BB1
adjusted p = 0.0306
Sandaracinus amylolyticus
adjusted p = 0.0306
Desulfoglaeba alkanexedens
adjusted p = 0.0306
Chromohalobacter salexigens
adjusted p = 0.0307
Bacteroides zoogleoformans
adjusted p = 0.0307
log10 normalized count
BMI change per Day (kg/m2.day)

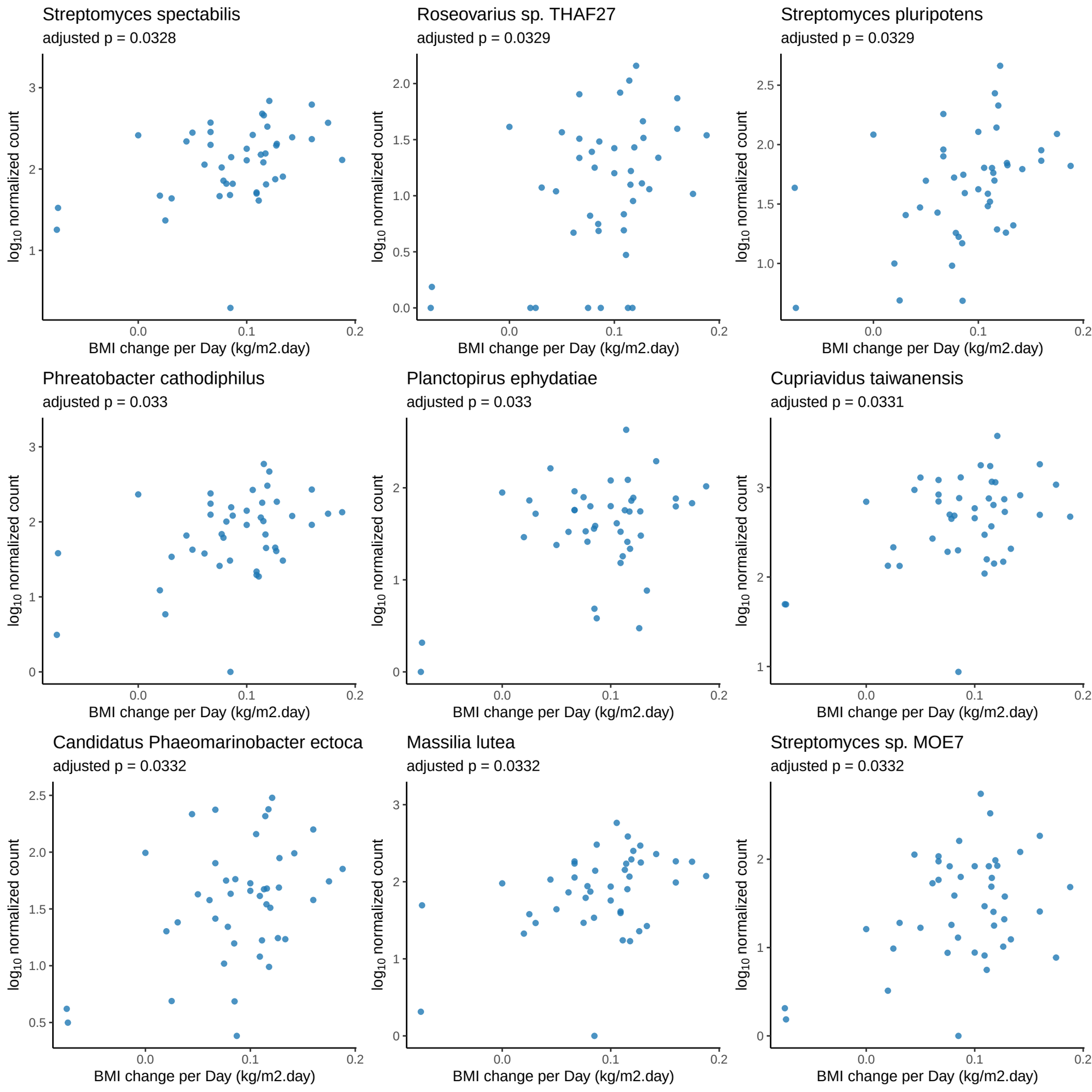

Nitrobacter winogradskyi
adjusted p = 0.0308
Pontibacter sp. BT326
adjusted p = 0.0308
Lysobacter antibioticus
adjusted p = 0.0309
Variovorax sp. WDL1
adjusted p = 0.031
Mycolicibacterium parafortuitum
adjusted p = 0.0311
Chelatococcus sp. CO−6
adjusted p = 0.0312
Mesorhizobium sp. M2A.F.Ca.ET.043.05.
adjusted p = 0.0312
Saccharomonospora azurea
adjusted p = 0.0312
Unclassified Aeromonas Genus
adjusted p = 0.0313
log10 normalized count
BMI change per Day (kg/m2.day)

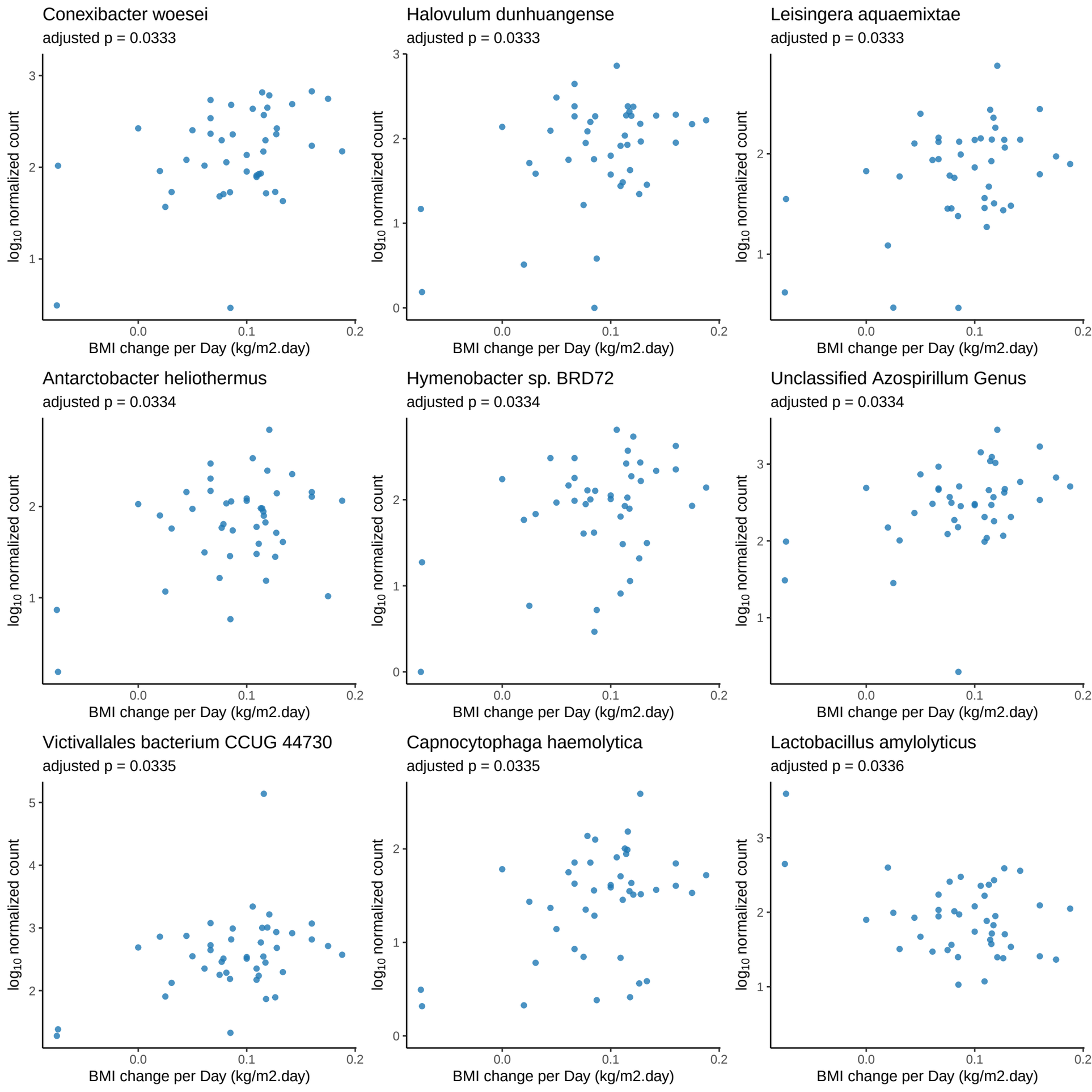

Unclassified Brucella Genus
adjusted p = 0.0313
Actinopolyspora erythraea
adjusted p = 0.0314
Amycolatopsis mediterranei
adjusted p = 0.0314
Crenobacter cavernae
adjusted p = 0.0314
Halobiforma lacisalsi
adjusted p = 0.0314
Lactobacillus frumenti
adjusted p = 0.0314
Porphyrobacter neustonensis
adjusted p = 0.0314
Sulfuritalea hydrogenivorans
adjusted p = 0.0314
Arthrobacter sp. U41
adjusted p = 0.0315
log10 normalized count
BMI change per Day (kg/m2.day)

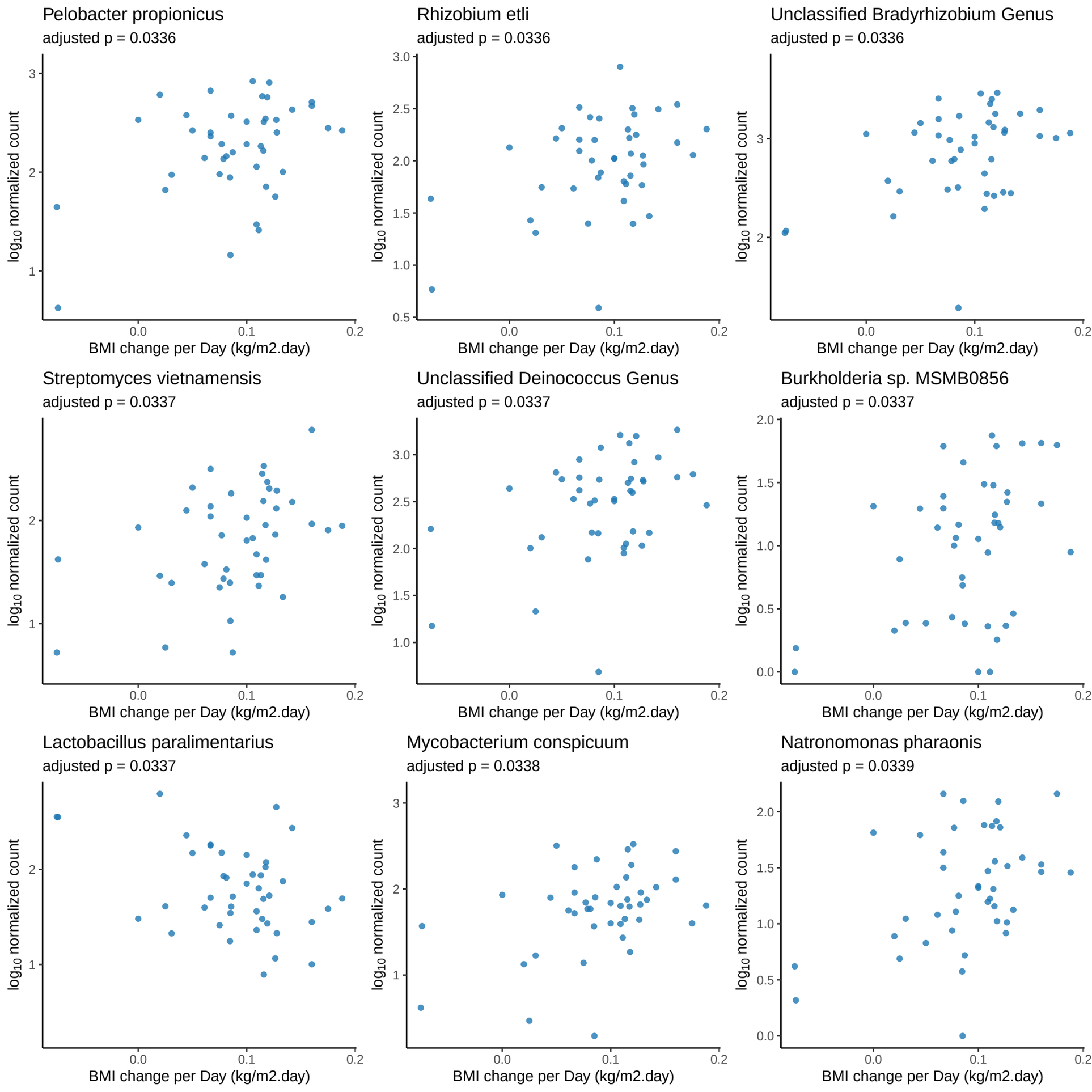

Ethanoligenens harbinense
adjusted p = 0.0315
Mesorhizobium sp. M1B.F.Ca.ET.045.04.
adjusted p = 0.0316
Micromonospora sp. WMMA2032
adjusted p = 0.0316
Propioniciclava sp. HDW11
adjusted p = 0.0316
Unclassified Phyllobacteriaceae Family
adjusted p = 0.0316
Mesorhizobium japonicum
adjusted p = 0.0316
Methylomicrobium album
adjusted p = 0.0316
Nocardia farcinica
adjusted p = 0.0316
Unclassified Mycobacteriaceae Family
adjusted p = 0.0317
log10 normalized count
BMI change per Day (kg/m2.day)

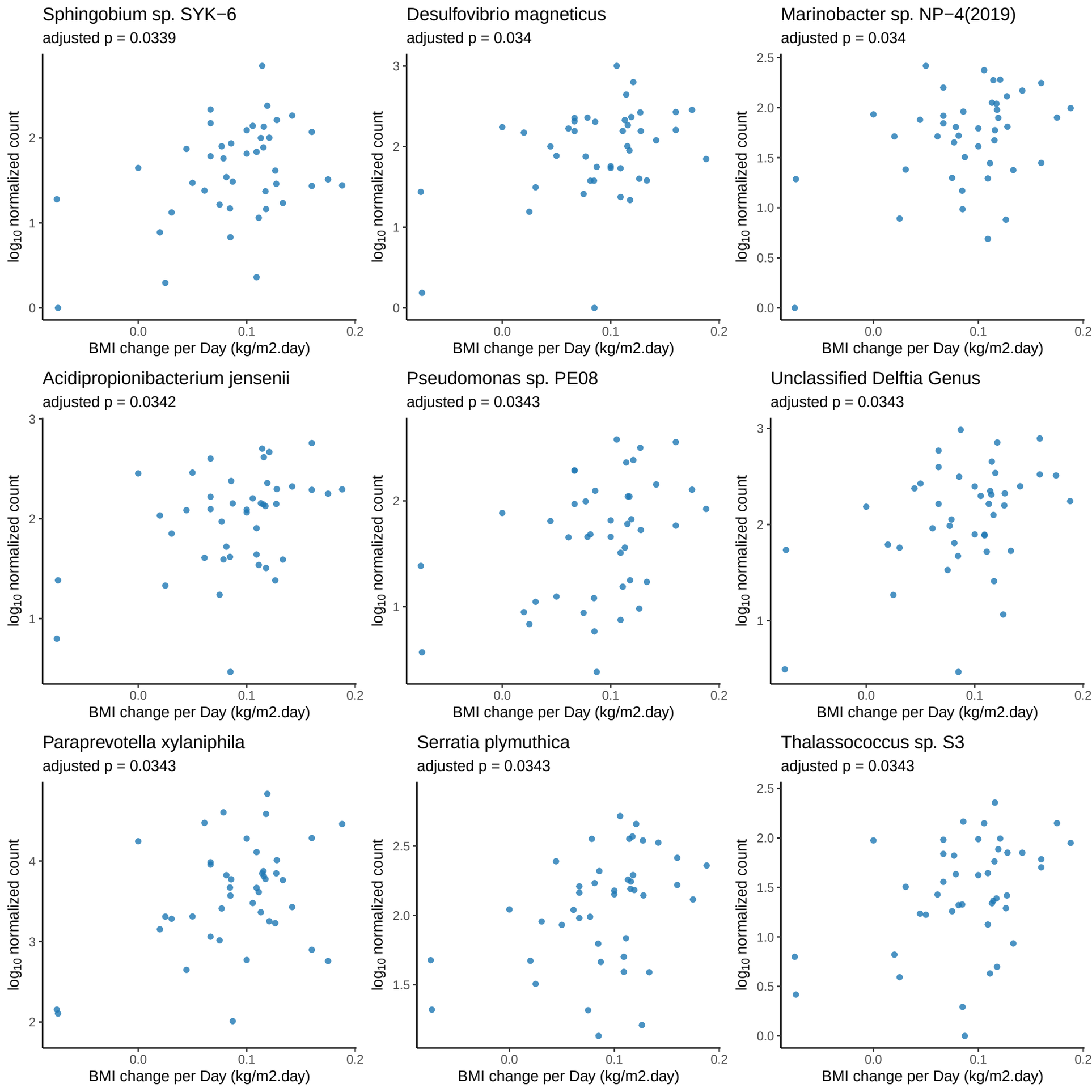

Candidatus Frankia datiscae
adjusted p = 0.0318
Rhizobium daejeonense
adjusted p = 0.032
Rhodococcus fascians
adjusted p = 0.032
Streptomyces sp. RLB1−33
adjusted p = 0.032
Pseudoxanthomonas suwonensis
adjusted p = 0.032
Methanoregula formicica
adjusted p = 0.0321
Pantoea stewartii
adjusted p = 0.0321
Streptomyces sp. FR−008
adjusted p = 0.0321
Pseudomonas luteola
adjusted p = 0.0321
log10 normalized count
BMI change per Day (kg/m2.day)

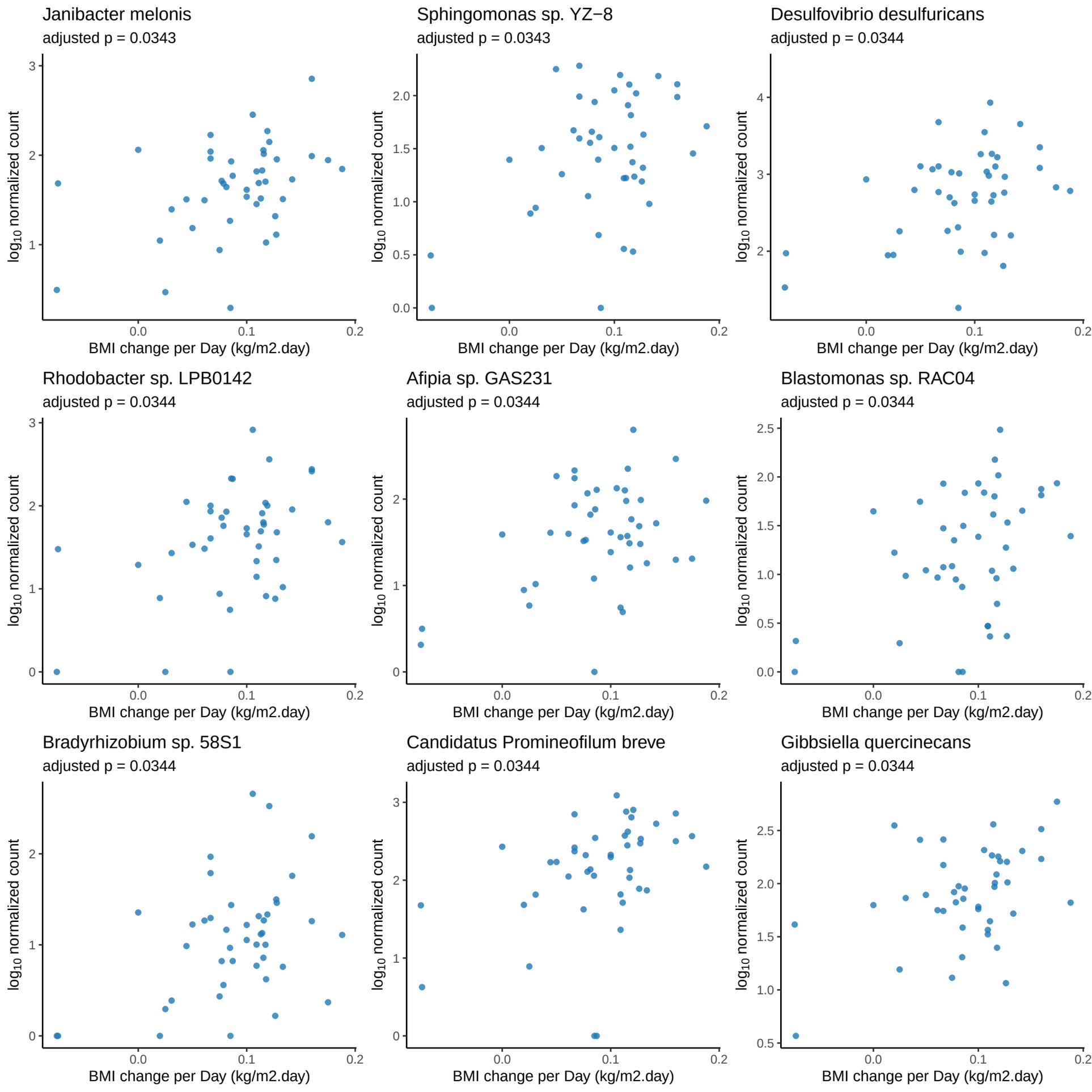

Unclassified Bosea Genus
adjusted p = 0.0321
Immundisolibacter cernigliae
adjusted p = 0.0321
Selenomonas sp. oral taxon 136
adjusted p = 0.0323
Hymenobacter jejuensis
adjusted p = 0.0323
Georgenia sp. ZLJ0423
adjusted p = 0.0324
Mesorhizobium sp. NIBRBAC000500504
adjusted p = 0.0324
Achromobacter sp. AONIH1
adjusted p = 0.0327
Corynebacterium mycetoides
adjusted p = 0.0327
Mycolicibacterium boenickei
adjusted p = 0.0328
log10 normalized count
BMI change per Day (kg/m2.day)

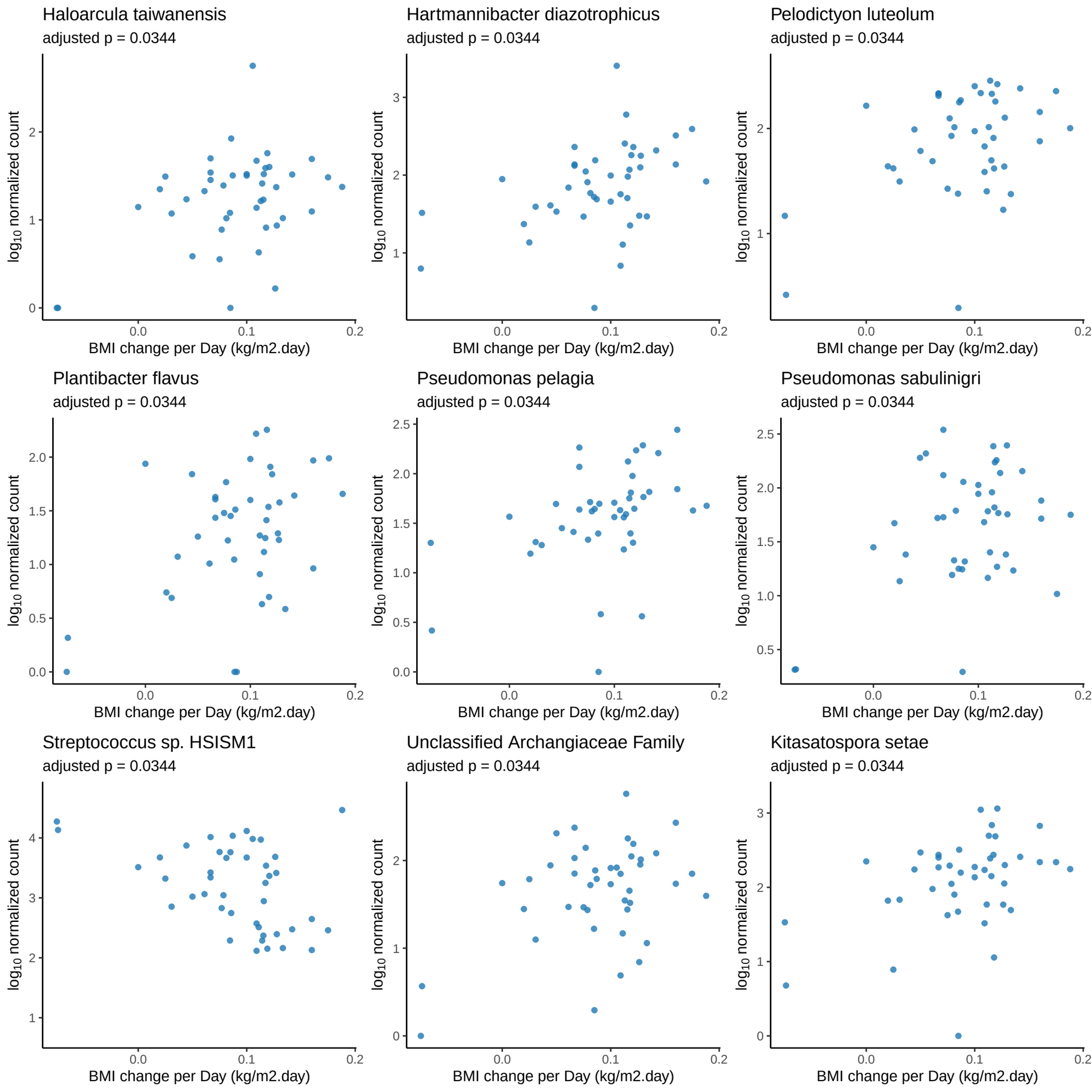

Streptomyces spectabilis
adjusted p = 0.0328
Roseovarius sp. THAF27
adjusted p = 0.0329
Streptomyces pluripotens
adjusted p = 0.0329
Phreatobacter cathodiphilus
adjusted p = 0.033
Planctopirus ephydatiae
adjusted p = 0.033
Cupriavidus taiwanensis
adjusted p = 0.0331
Candidatus Phaeomarinobacter ectoca
adjusted p = 0.0332
Massilia lutea
adjusted p = 0.0332
Streptomyces sp. MOE7
adjusted p = 0.0332
log10 normalized count
BMI change per Day (kg/m2.day)

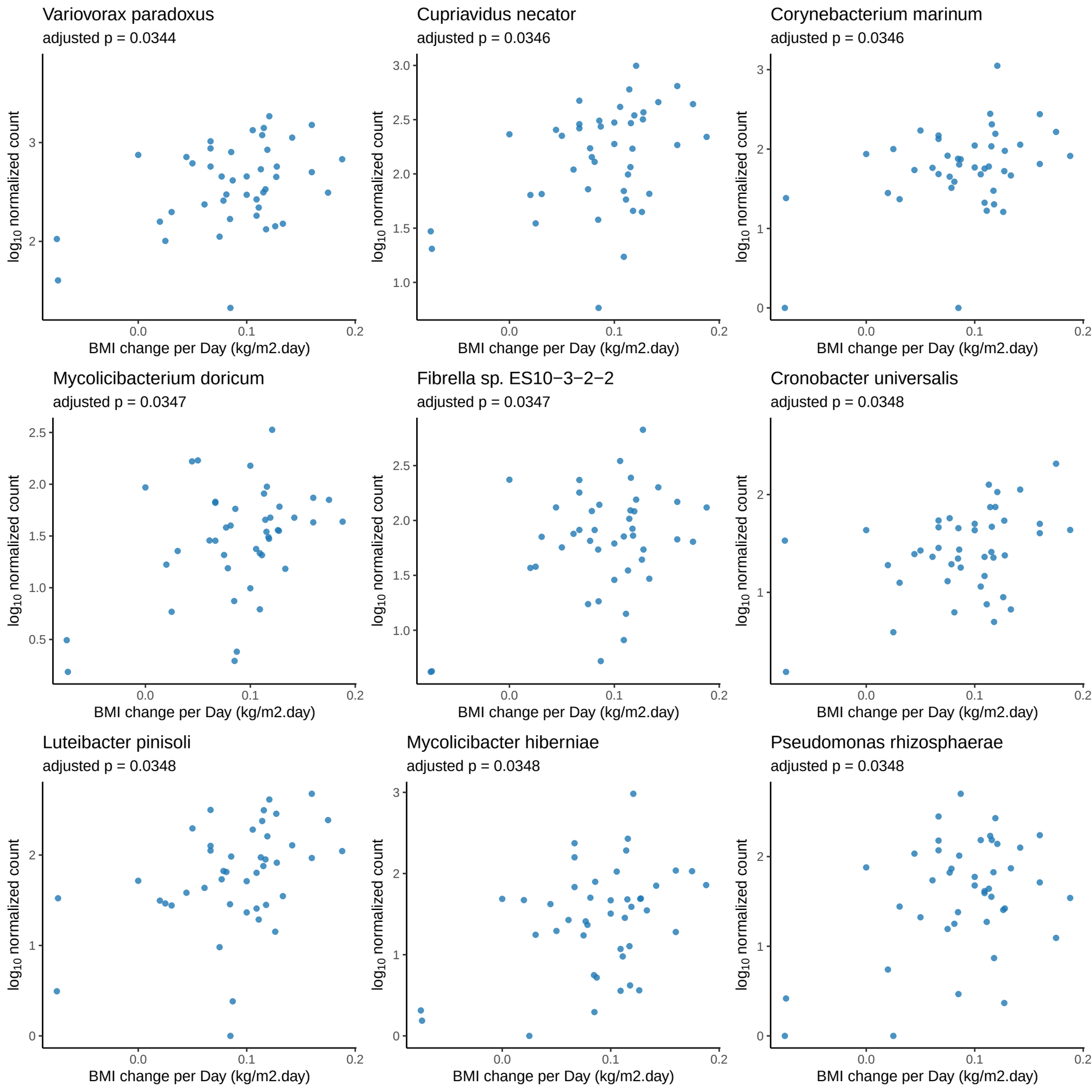

Conexibacter woesei
adjusted p = 0.0333
Halovulum dunhuangense
adjusted p = 0.0333
Leisingera aquaemixtae
adjusted p = 0.0333
Antarctobacter heliothermus
adjusted p = 0.0334
Hymenobacter sp. BRD72
adjusted p = 0.0334
Unclassified Azospirillum Genus
adjusted p = 0.0334
Victivallales bacterium CCUG 44730
adjusted p = 0.0335
Capnocytophaga haemolytica
adjusted p = 0.0335
Lactobacillus amylolyticus
adjusted p = 0.0336
log10 normalized count
BMI change per Day (kg/m2.day)

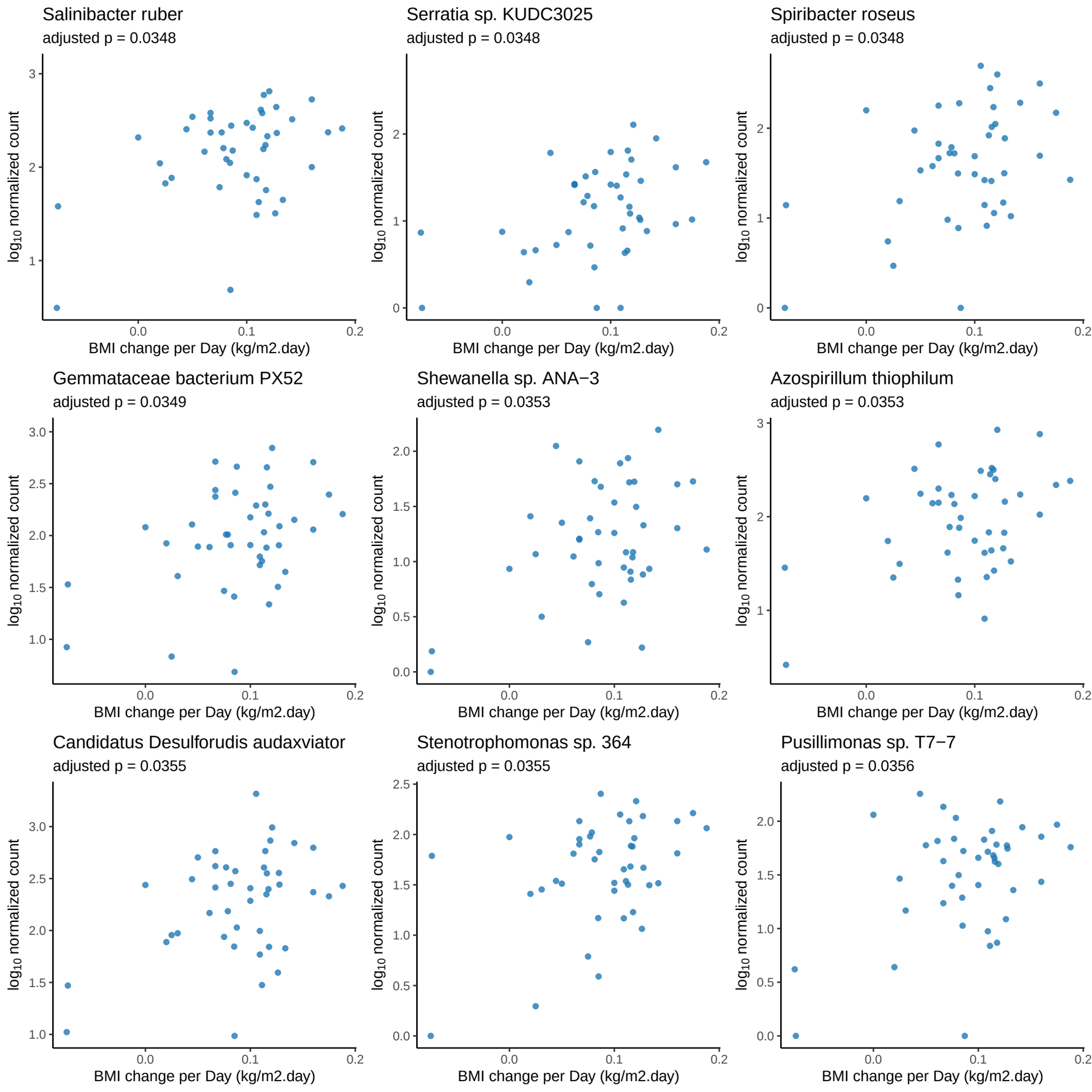

Pelobacter propionicus
adjusted p = 0.0336
Rhizobium etli
adjusted p = 0.0336
Unclassified Bradyrhizobium Genus
adjusted p = 0.0336
Streptomyces vietnamensis
adjusted p = 0.0337
Unclassified Deinococcus Genus
adjusted p = 0.0337
Burkholderia sp. MSMB0856
adjusted p = 0.0337
Lactobacillus paralimentarius
adjusted p = 0.0337
Mycobacterium conspicuum
adjusted p = 0.0338
Natronomonas pharaonis
adjusted p = 0.0339
log10 normalized count
BMI change per Day (kg/m2.day)

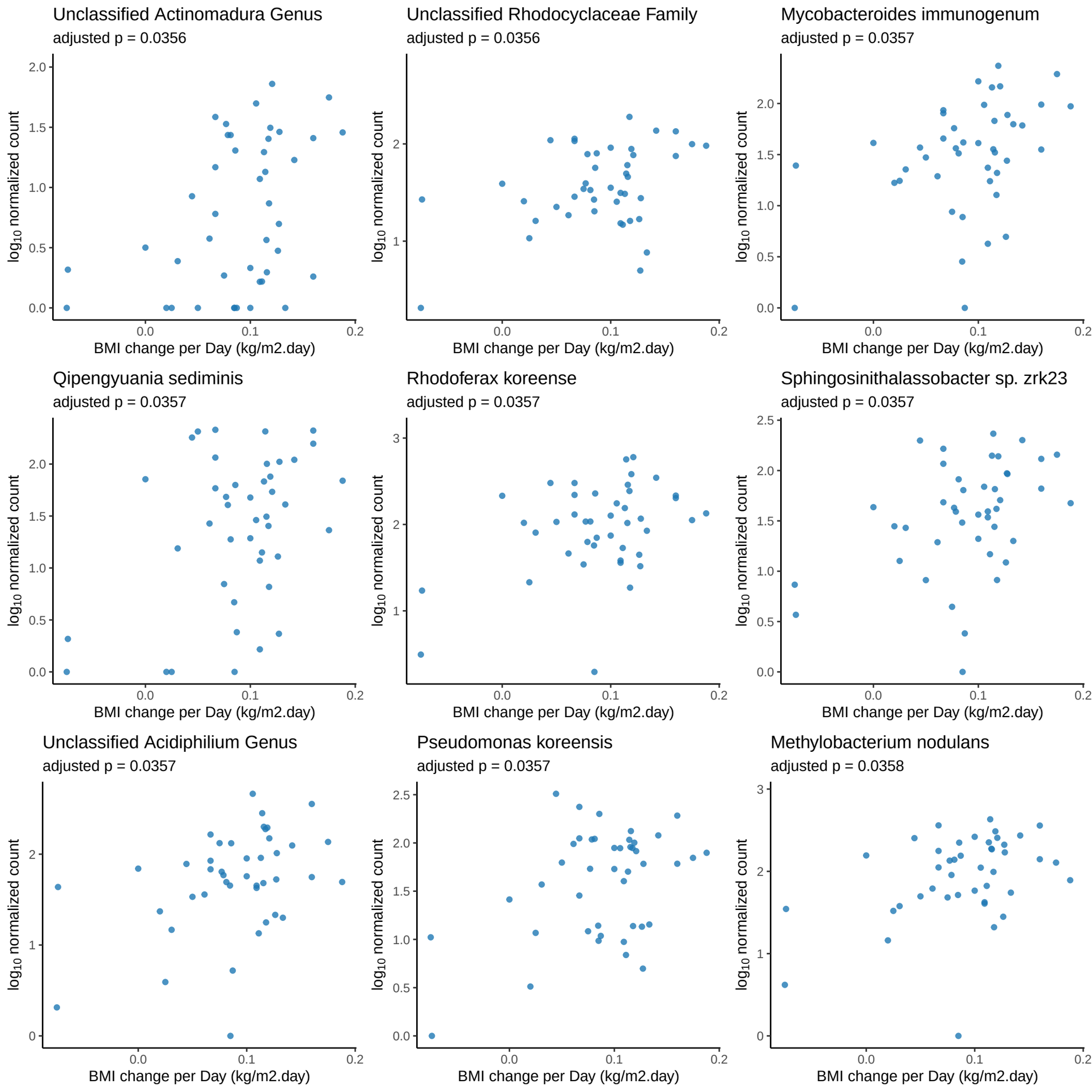

Sphingobium sp. SYK−6
adjusted p = 0.0339
Desulfovibrio magneticus
adjusted p = 0.034
Marinobacter sp. NP−4(2019)
adjusted p = 0.034
Acidipropionibacterium jensenii
adjusted p = 0.0342
Pseudomonas sp. PE08
adjusted p = 0.0343
Unclassified Delftia Genus
adjusted p = 0.0343
Paraprevotella xylaniphila
adjusted p = 0.0343
Serratia plymuthica
adjusted p = 0.0343
Thalassococcus sp. S3
adjusted p = 0.0343
log10 normalized count
BMI change per Day (kg/m2.day)

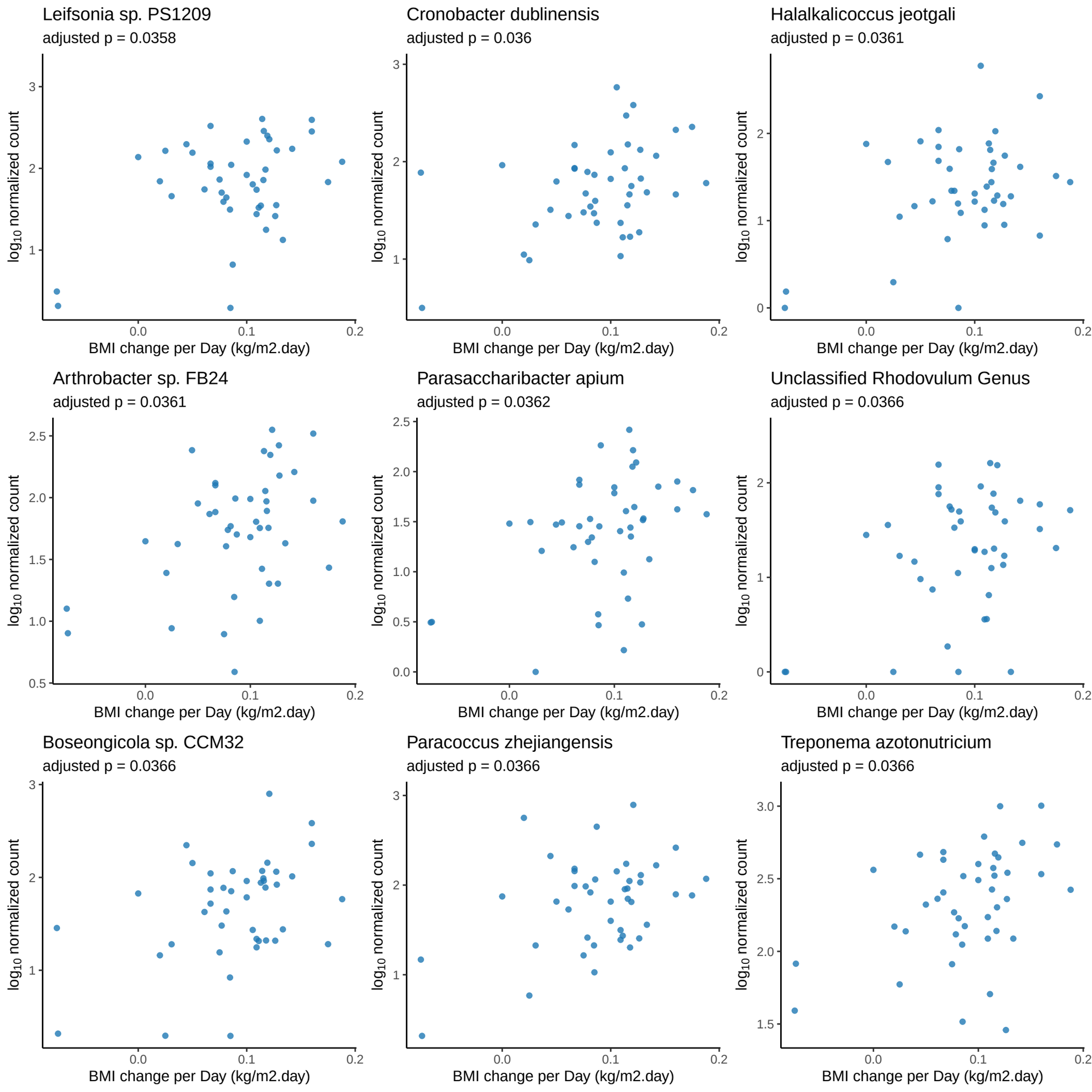

Janibacter melonis
adjusted p = 0.0343
Sphingomonas sp. YZ−8
adjusted p = 0.0343
Desulfovibrio desulfuricans
adjusted p = 0.0344
Rhodobacter sp. LPB0142
adjusted p = 0.0344
Afipia sp. GAS231
adjusted p = 0.0344
Blastomonas sp. RAC04
adjusted p = 0.0344
Bradyrhizobium sp. 58S1
adjusted p = 0.0344
Candidatus Promineofilum breve
adjusted p = 0.0344
Gibbsiella quercinecans
adjusted p = 0.0344
log10 normalized count
BMI change per Day (kg/m2.day)

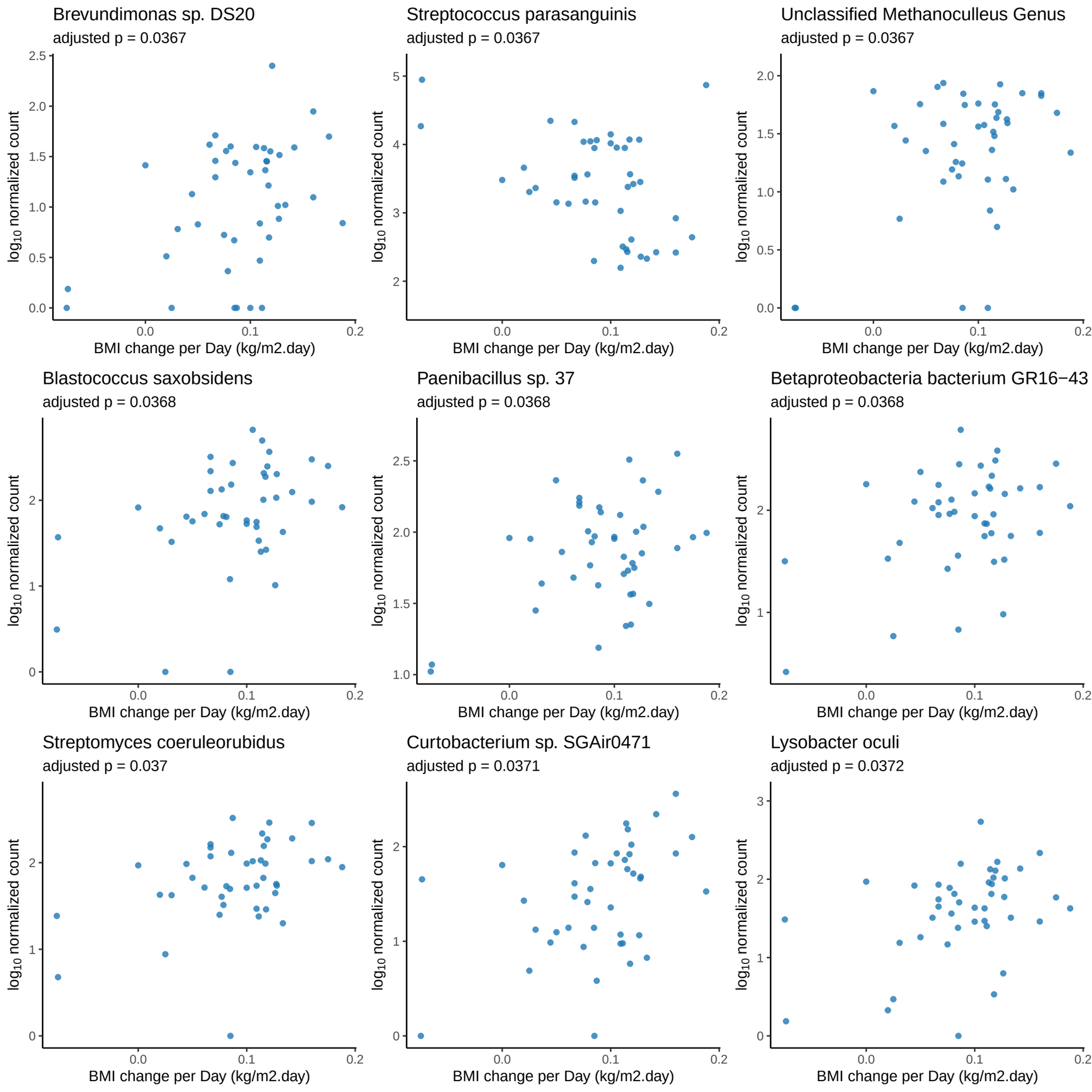

Haloarcula taiwanensis
adjusted p = 0.0344
Hartmannibacter diazotrophicus
adjusted p = 0.0344
Pelodictyon luteolum
adjusted p = 0.0344
Plantibacter flavus
adjusted p = 0.0344
Pseudomonas pelagia
adjusted p = 0.0344
Pseudomonas sabulinigri
adjusted p = 0.0344
Streptococcus sp. HSISM1
adjusted p = 0.0344
Unclassified Archangiaceae Family
adjusted p = 0.0344
Kitasatospora setae
adjusted p = 0.0344
log10 normalized count
BMI change per Day (kg/m2.day)

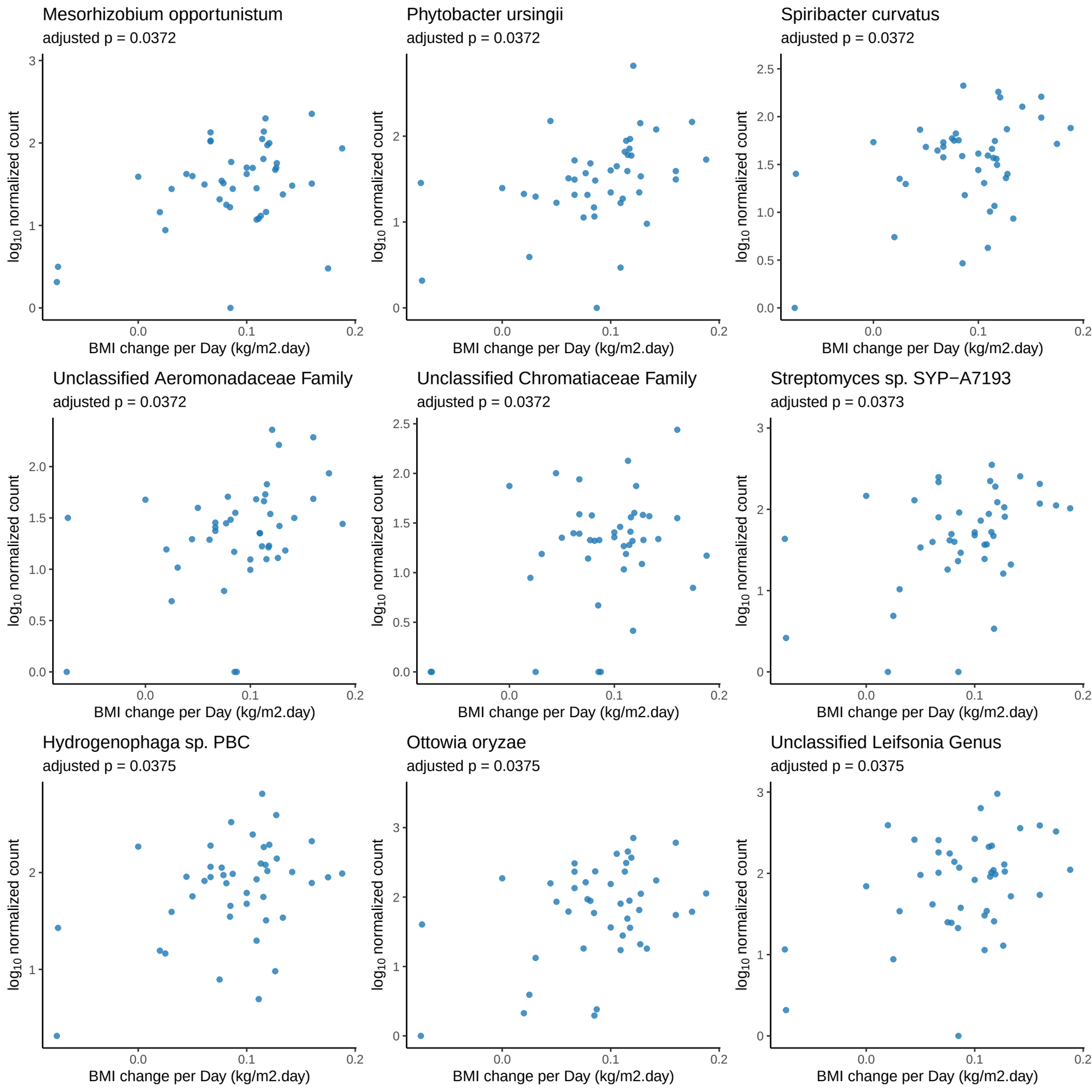

Variovorax paradoxus
adjusted p = 0.0344
Cupriavidus necator
adjusted p = 0.0346
Corynebacterium marinum
adjusted p = 0.0346
Mycolicibacterium doricum
adjusted p = 0.0347
Fibrella sp. ES10−3−2−2
adjusted p = 0.0347
Cronobacter universalis
adjusted p = 0.0348
Luteibacter pinisoli
adjusted p = 0.0348
Mycolicibacter hiberniae
adjusted p = 0.0348
Pseudomonas rhizosphaerae
adjusted p = 0.0348
log10 normalized count
BMI change per Day (kg/m2.day)

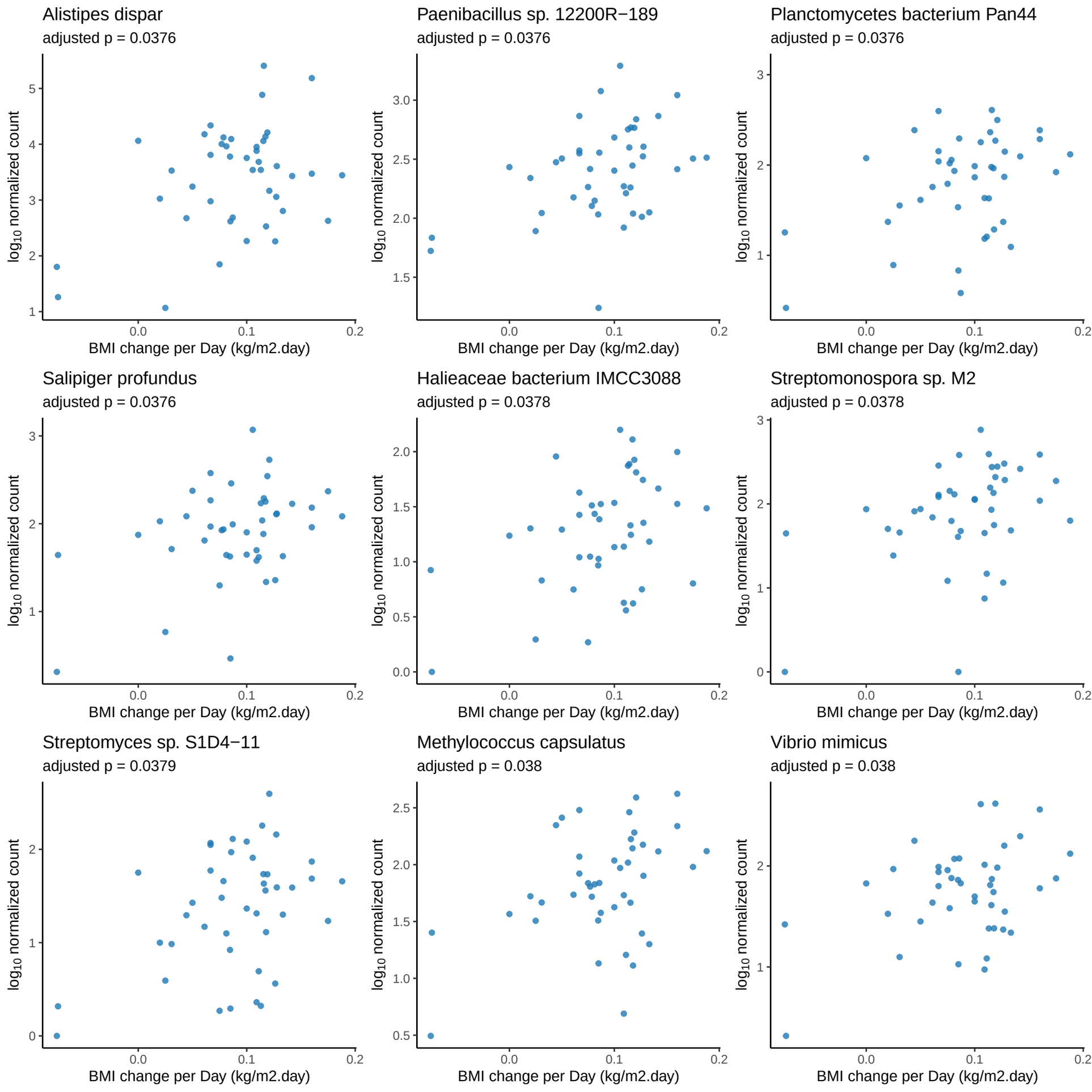

Salinibacter ruber
adjusted p = 0.0348
Serratia sp. KUDC3025
adjusted p = 0.0348
Spiribacter roseus
adjusted p = 0.0348
Gemmataceae bacterium PX52
adjusted p = 0.0349
Shewanella sp. ANA−3
adjusted p = 0.0353
Azospirillum thiophilum
adjusted p = 0.0353
Candidatus Desulforudis audaxviator
adjusted p = 0.0355
Stenotrophomonas sp. 364
adjusted p = 0.0355
Pusillimonas sp. T7−7
adjusted p = 0.0356
log10 normalized count
BMI change per Day (kg/m2.day)

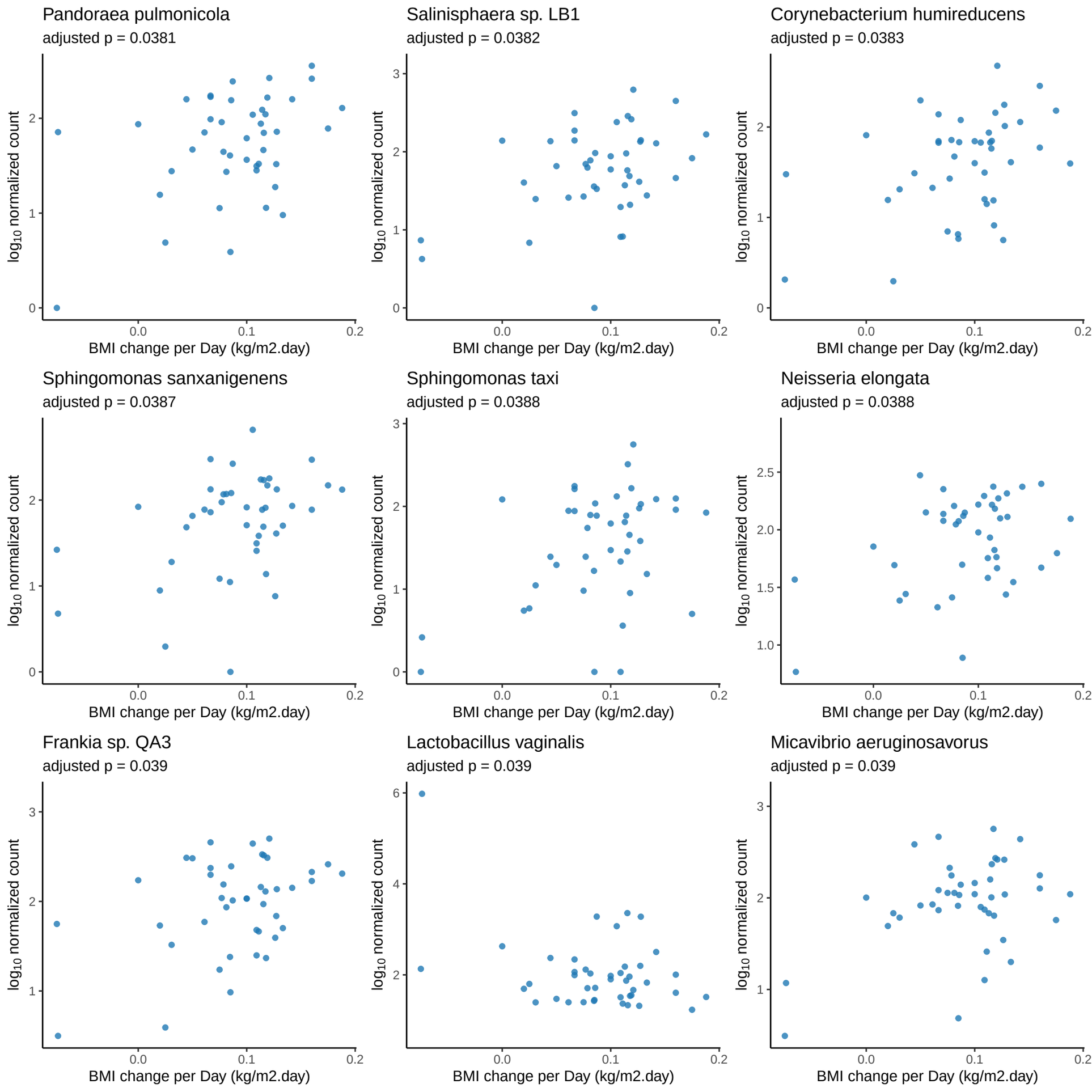

Unclassified Actinomadura Genus
adjusted p = 0.0356
Unclassified Rhodocyclaceae Family
adjusted p = 0.0356
Mycobacteroides immunogenum
adjusted p = 0.0357
Qipengyuania sediminis
adjusted p = 0.0357
Rhodoferax koreense
adjusted p = 0.0357
Sphingosinithalassobacter sp. zrk23
adjusted p = 0.0357
Unclassified Acidiphilium Genus
adjusted p = 0.0357
Pseudomonas koreensis
adjusted p = 0.0357
Methylobacterium nodulans
adjusted p = 0.0358
log10 normalized count
BMI change per Day (kg/m2.day)

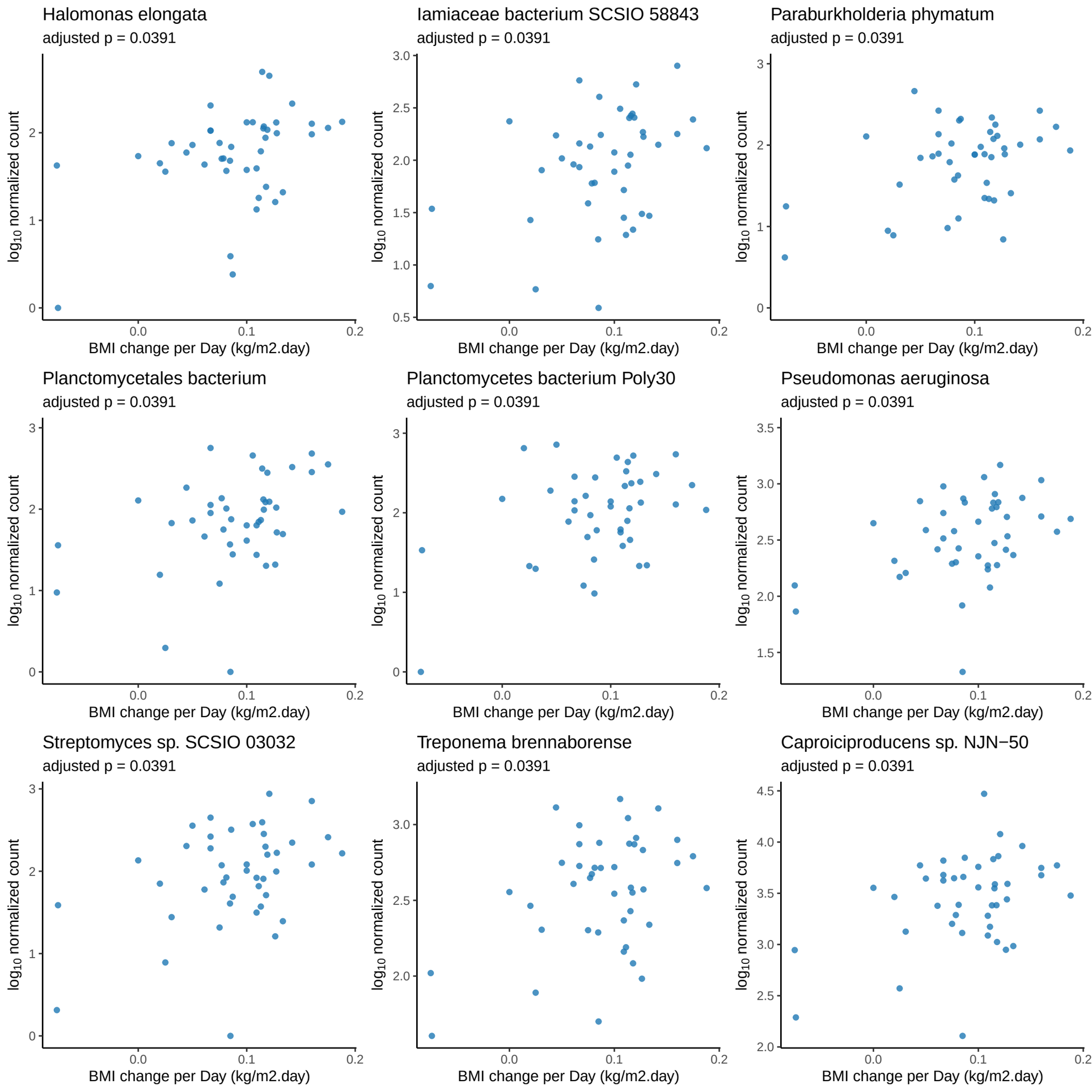

Leifsonia sp. PS1209
adjusted p = 0.0358
Cronobacter dublinensis
adjusted p = 0.036
Halalkalicoccus jeotgali
adjusted p = 0.0361
Arthrobacter sp. FB24
adjusted p = 0.0361
Parasaccharibacter apium
adjusted p = 0.0362
Unclassified Rhodovulum Genus
adjusted p = 0.0366
Boseongicola sp. CCM32
adjusted p = 0.0366
Paracoccus zhejiangensis
adjusted p = 0.0366
Treponema azotonutricium
adjusted p = 0.0366
log10 normalized count
BMI change per Day (kg/m2.day)

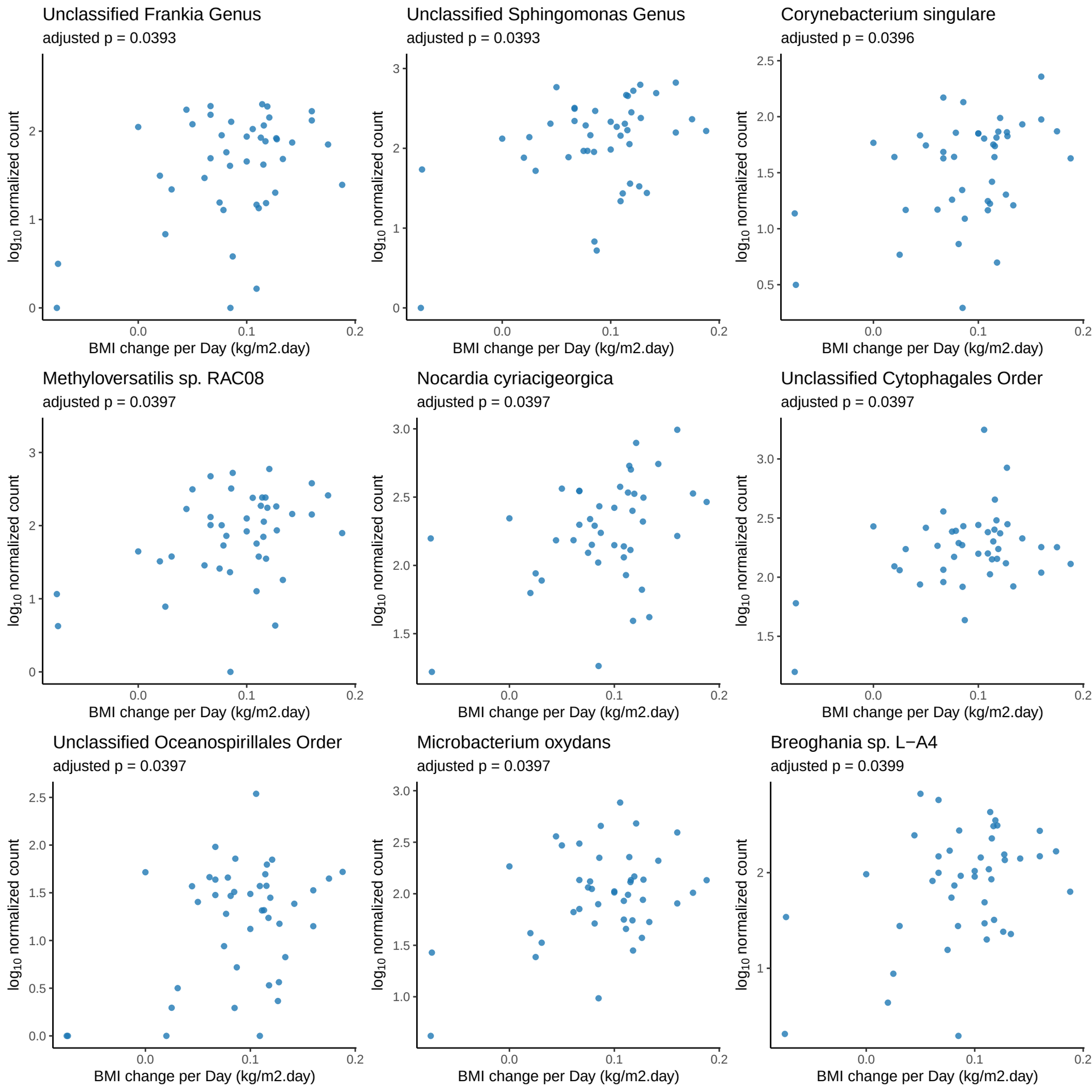

Brevundimonas sp. DS20
adjusted p = 0.0367
Streptococcus parasanguinis
adjusted p = 0.0367
Unclassified Methanoculleus Genus
adjusted p = 0.0367
Blastococcus saxobsidens
adjusted p = 0.0368
Paenibacillus sp. 37
adjusted p = 0.0368
Betaproteobacteria bacterium GR16−43
adjusted p = 0.0368
Streptomyces coeruleorubidus
adjusted p = 0.037
Curtobacterium sp. SGAir0471
adjusted p = 0.0371
Lysobacter oculi
adjusted p = 0.0372
log10 normalized count
BMI change per Day (kg/m2.day)

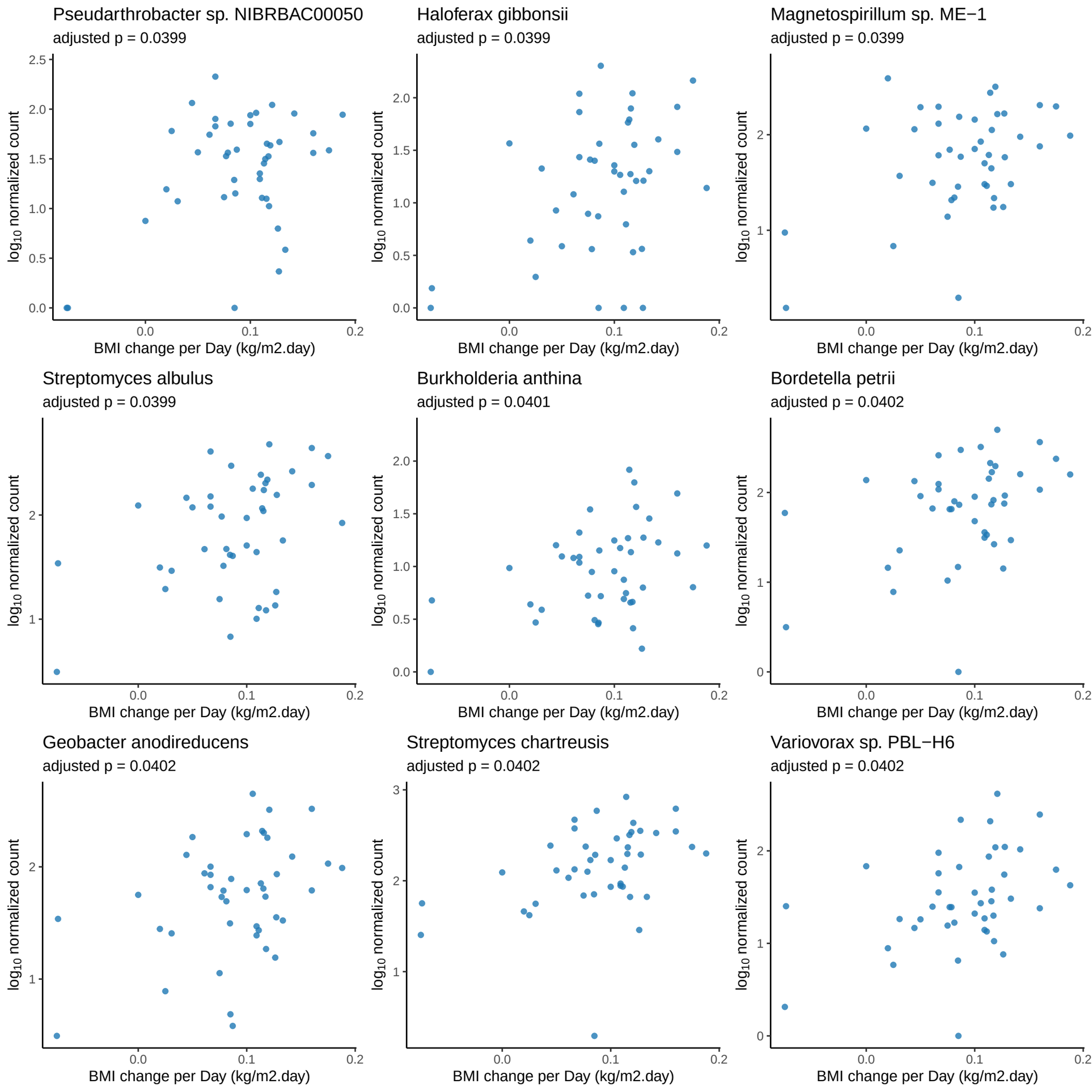

Mesorhizobium opportunistum
adjusted p = 0.0372
Phytobacter ursingii
adjusted p = 0.0372
Spiribacter curvatus
adjusted p = 0.0372
Unclassified Aeromonadaceae Family
adjusted p = 0.0372
Unclassified Chromatiaceae Family
adjusted p = 0.0372
Streptomyces sp. SYP−A7193
adjusted p = 0.0373
Hydrogenophaga sp. PBC
adjusted p = 0.0375
Ottowia oryzae
adjusted p = 0.0375
Unclassified Leifsonia Genus
adjusted p = 0.0375
log10 normalized count
BMI change per Day (kg/m2.day)

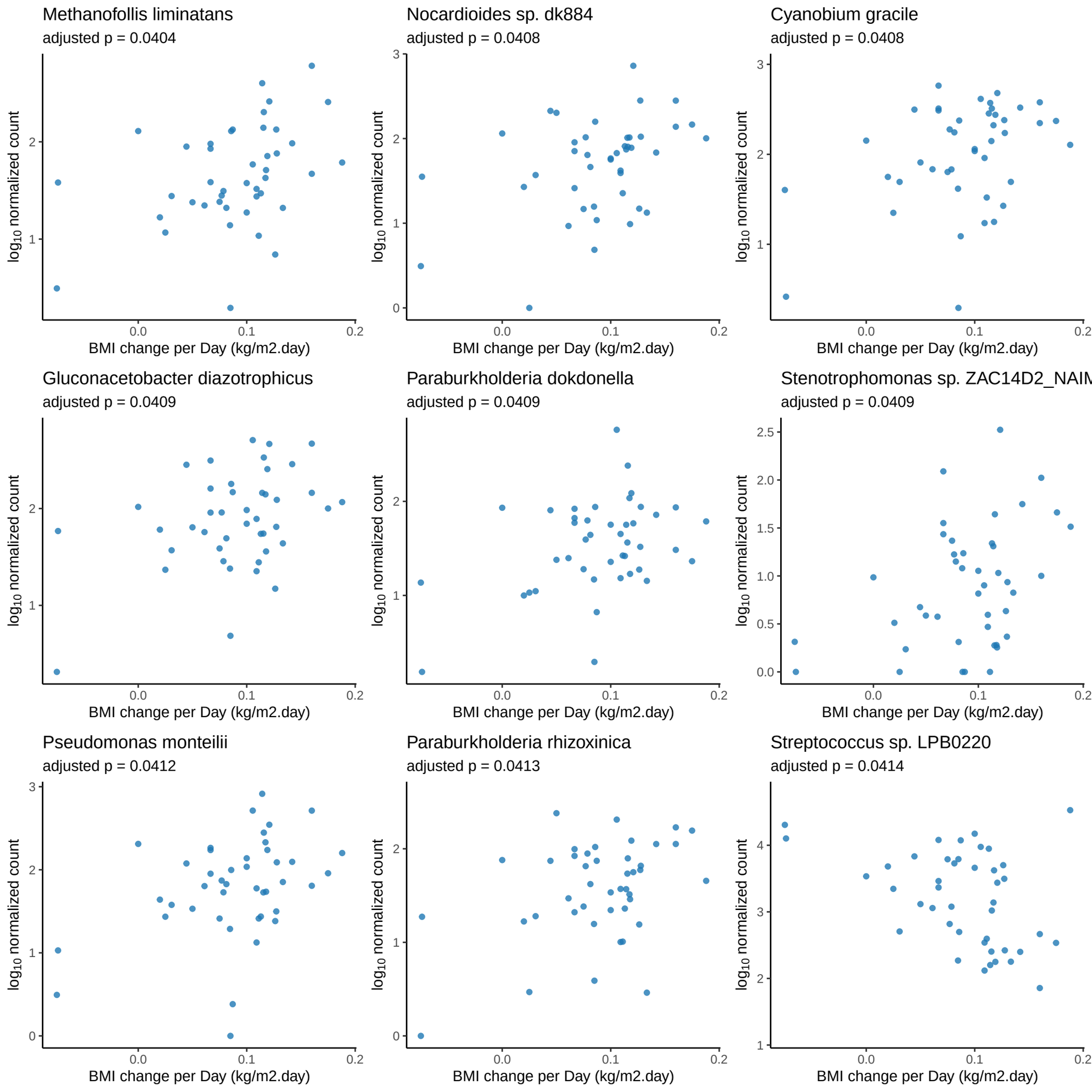

Alistipes dispar
adjusted p = 0.0376
Paenibacillus sp. 12200R−189
adjusted p = 0.0376
Planctomycetes bacterium Pan44
adjusted p = 0.0376
Salipiger profundus
adjusted p = 0.0376
Halieaceae bacterium IMCC3088
adjusted p = 0.0378
Streptomonospora sp. M2
adjusted p = 0.0378
Streptomyces sp. S1D4−11
adjusted p = 0.0379
Methylococcus capsulatus
adjusted p = 0.038
Vibrio mimicus
adjusted p = 0.038
log10 normalized count
BMI change per Day (kg/m2.day)

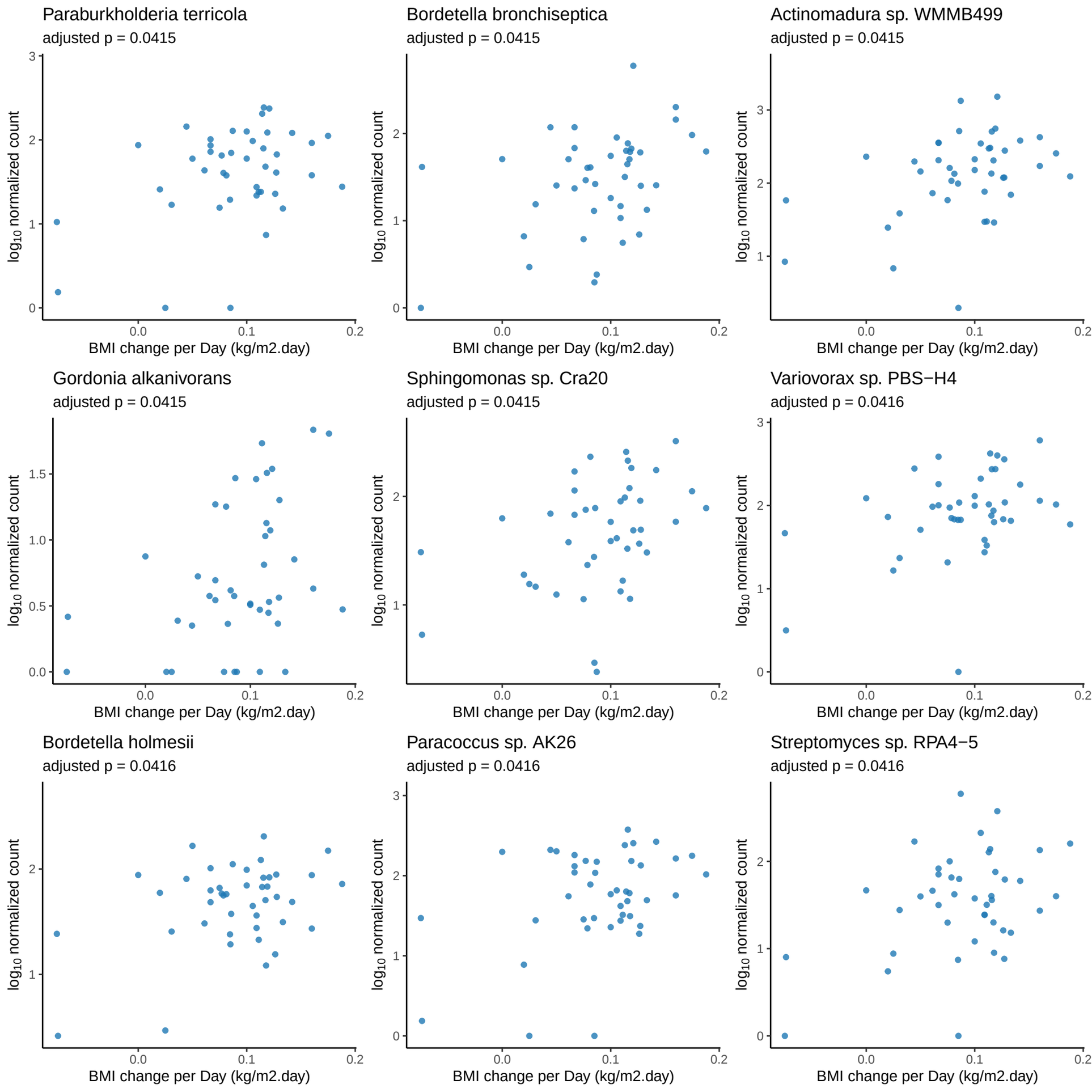

Pandoraea pulmonicola
adjusted p = 0.0381
Salinisphaera sp. LB1
adjusted p = 0.0382
Corynebacterium humireducens
adjusted p = 0.0383
Sphingomonas sanxanigenens
adjusted p = 0.0387
Sphingomonas taxi
adjusted p = 0.0388
Neisseria elongata
adjusted p = 0.0388
Frankia sp. QA3
adjusted p = 0.039
Lactobacillus vaginalis
adjusted p = 0.039
Micavibrio aeruginosavorus
adjusted p = 0.039
log10 normalized count
BMI change per Day (kg/m2.day)

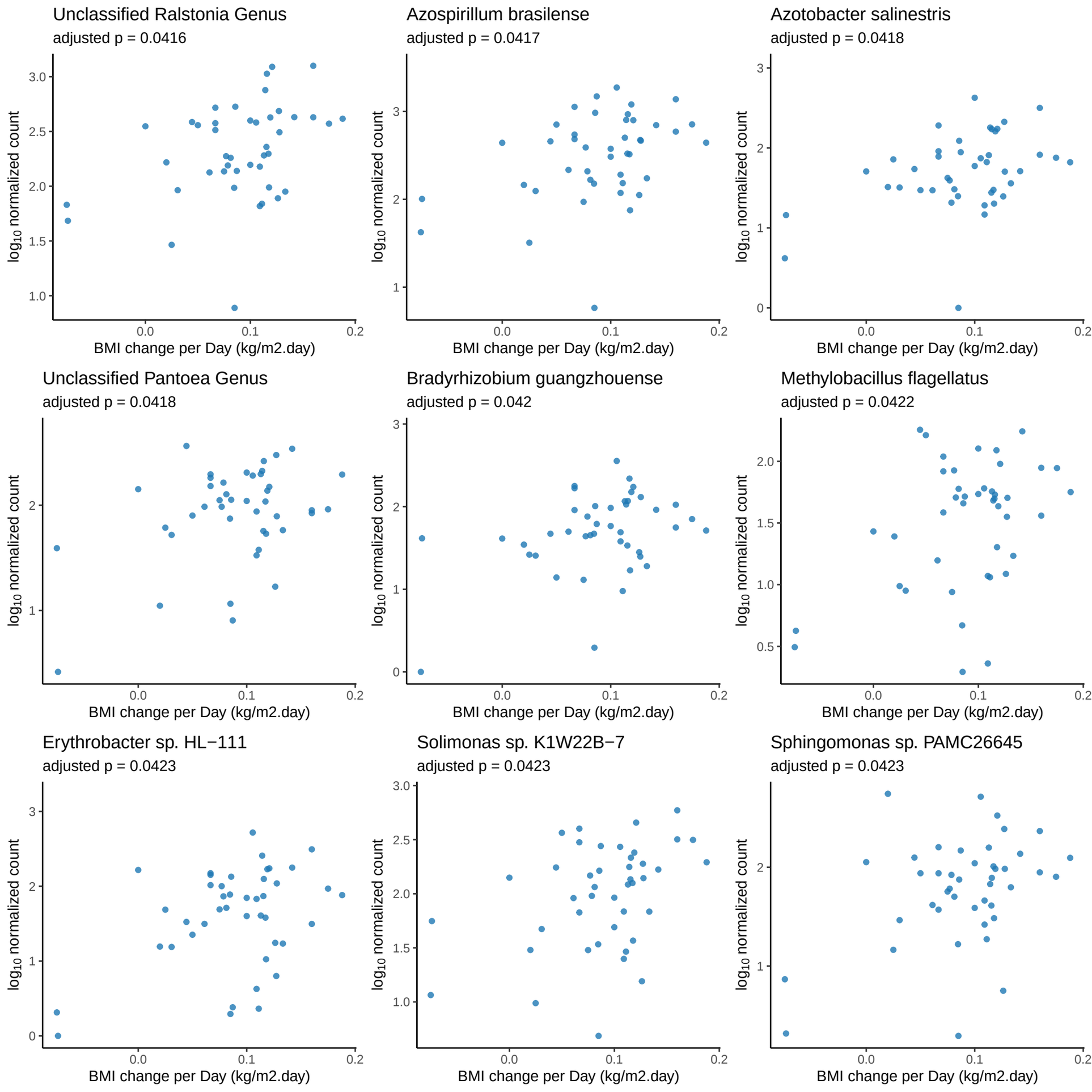

Halomonas elongata
adjusted p = 0.0391
Iamiaceae bacterium SCSIO 58843
adjusted p = 0.0391
Paraburkholderia phymatum
adjusted p = 0.0391
Planctomycetales bacterium
adjusted p = 0.0391
Planctomycetes bacterium Poly30
adjusted p = 0.0391
Pseudomonas aeruginosa
adjusted p = 0.0391
Streptomyces sp. SCSIO 03032
adjusted p = 0.0391
Treponema brennaborense
adjusted p = 0.0391
Caproiciproducens sp. NJN−50
adjusted p = 0.0391
log10 normalized count
BMI change per Day (kg/m2.day)

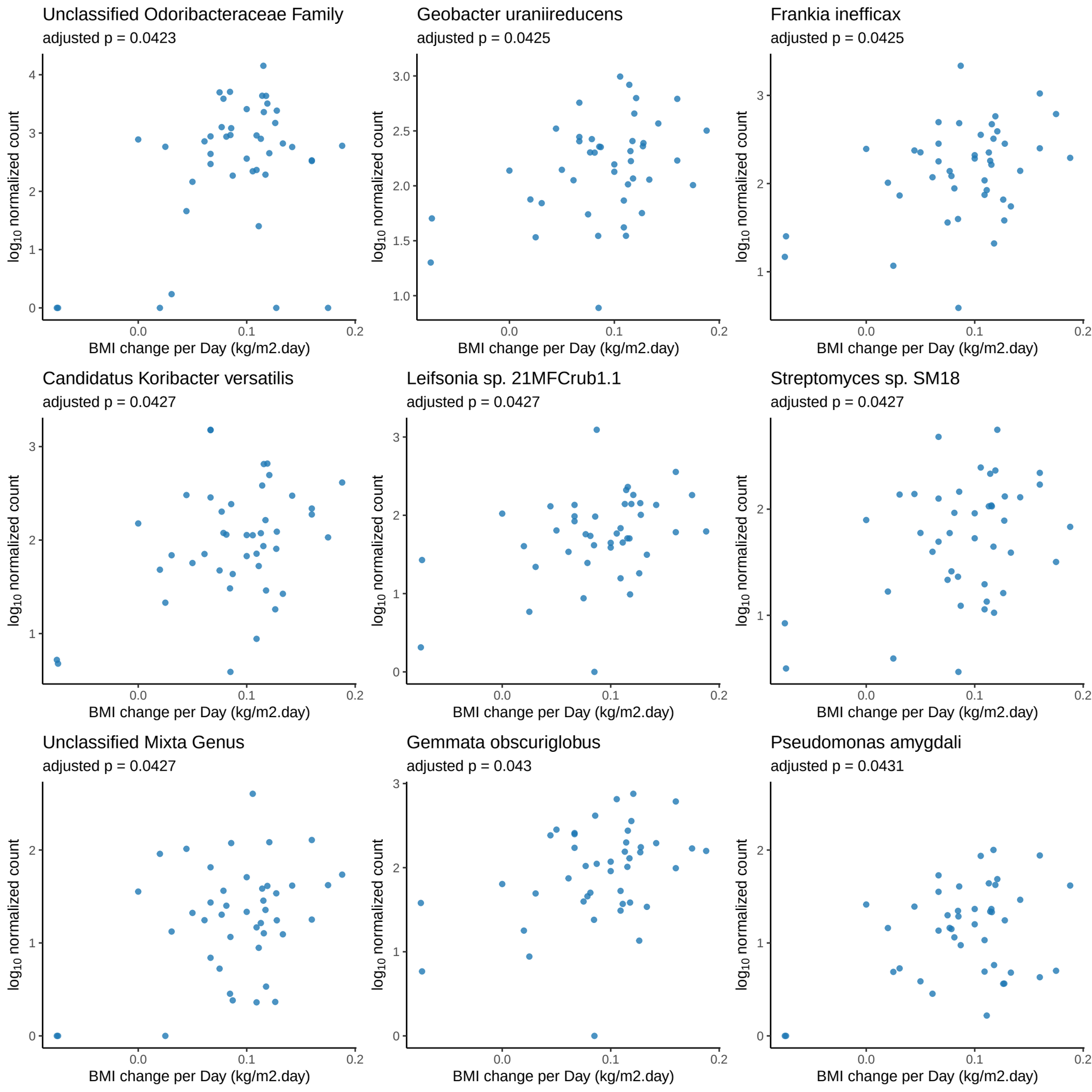

Unclassified Frankia Genus
adjusted p = 0.0393
Unclassified Sphingomonas Genus
adjusted p = 0.0393
Corynebacterium singulare
adjusted p = 0.0396
Methyloversatilis sp. RAC08
adjusted p = 0.0397
Nocardia cyriacigeorgica
adjusted p = 0.0397
Unclassified Cytophagales Order
adjusted p = 0.0397
Unclassified Oceanospirillales Order
adjusted p = 0.0397
Microbacterium oxydans
adjusted p = 0.0397
Breoghania sp. L−A4
adjusted p = 0.0399
log10 normalized count
BMI change per Day (kg/m2.day)

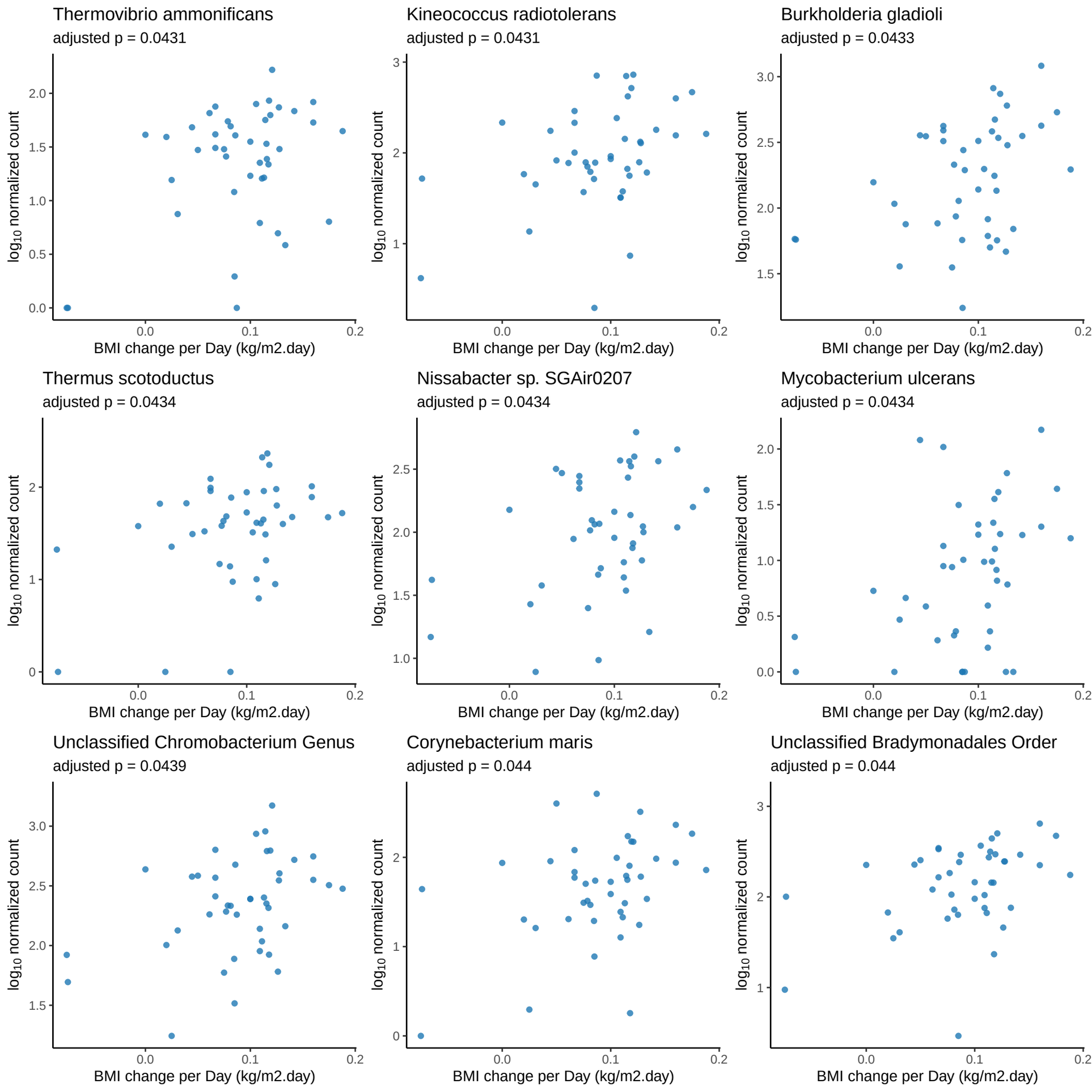

Pseudarthrobacter sp. NIBRBAC00050
adjusted p = 0.0399
Haloferax gibbonsii
adjusted p = 0.0399
Magnetospirillum sp. ME−1
adjusted p = 0.0399
Streptomyces albulus
adjusted p = 0.0399
Burkholderia anthina
adjusted p = 0.0401
Bordetella petrii
adjusted p = 0.0402
Geobacter anodireducens
adjusted p = 0.0402
Streptomyces chartreusis
adjusted p = 0.0402
Variovorax sp. PBL−H6
adjusted p = 0.0402
log10 normalized count
BMI change per Day (kg/m2.day)

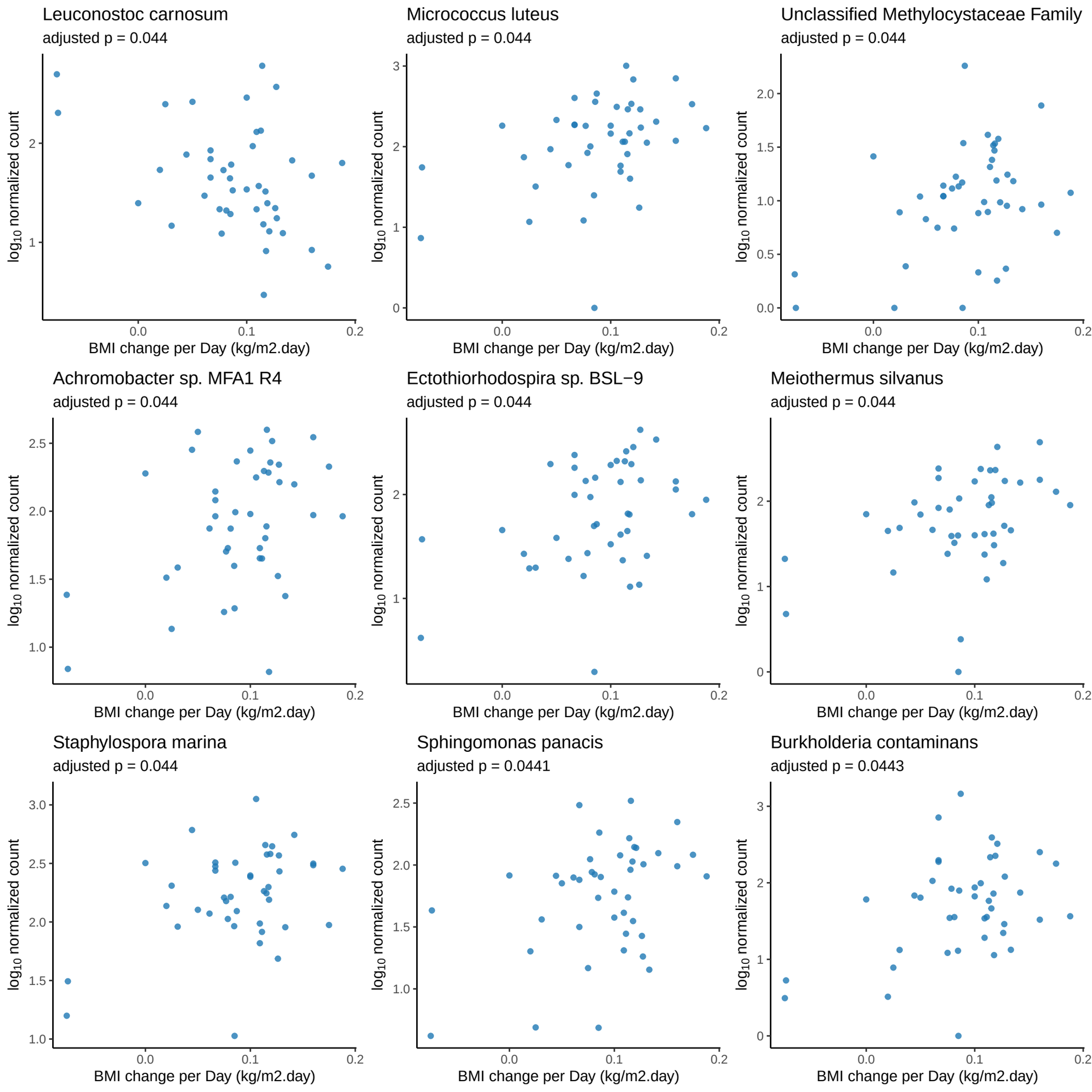

Methanofollis liminatans
adjusted p = 0.0404
Nocardioides sp. dk884
adjusted p = 0.0408
Cyanobium gracile
adjusted p = 0.0408
Gluconacetobacter diazotrophicus
adjusted p = 0.0409
Paraburkholderia dokdonella
adjusted p = 0.0409
Stenotrophomonas sp. ZAC14D2_NAIM
adjusted p = 0.0409
Pseudomonas monteilii
adjusted p = 0.0412
Paraburkholderia rhizoxinica
adjusted p = 0.0413
Streptococcus sp. LPB0220
adjusted p = 0.0414
log10 normalized count
BMI change per Day (kg/m2.day)

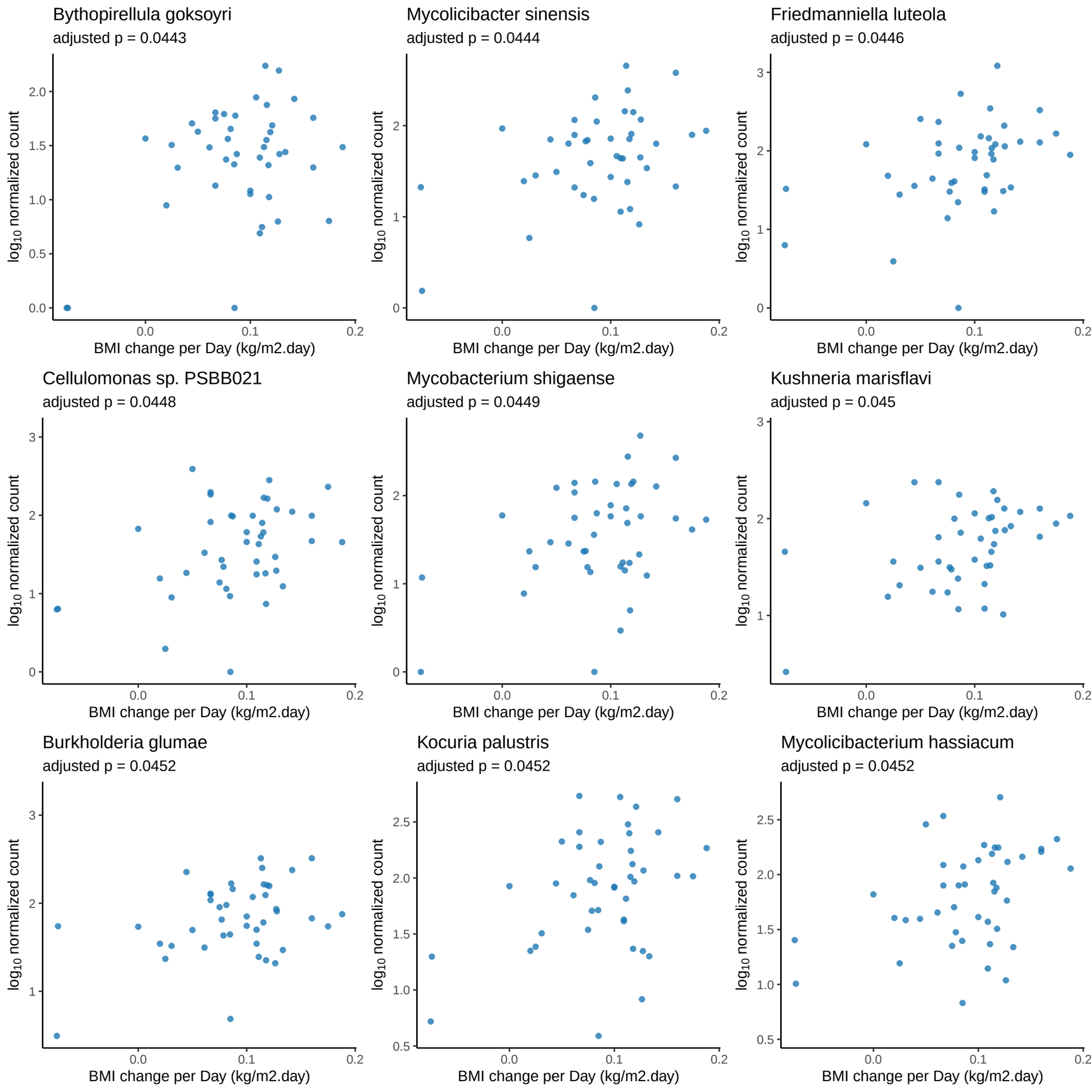

Paraburkholderia terricola
adjusted p = 0.0415
Bordetella bronchiseptica
adjusted p = 0.0415
Actinomadura sp. WMMB499
adjusted p = 0.0415
Gordonia alkanivorans
adjusted p = 0.0415
Sphingomonas sp. Cra20
adjusted p = 0.0415
Variovorax sp. PBS−H4
adjusted p = 0.0416
Bordetella holmesii
adjusted p = 0.0416
Paracoccus sp. AK26
adjusted p = 0.0416
Streptomyces sp. RPA4−5
adjusted p = 0.0416
log10 normalized count
BMI change per Day (kg/m2.day)

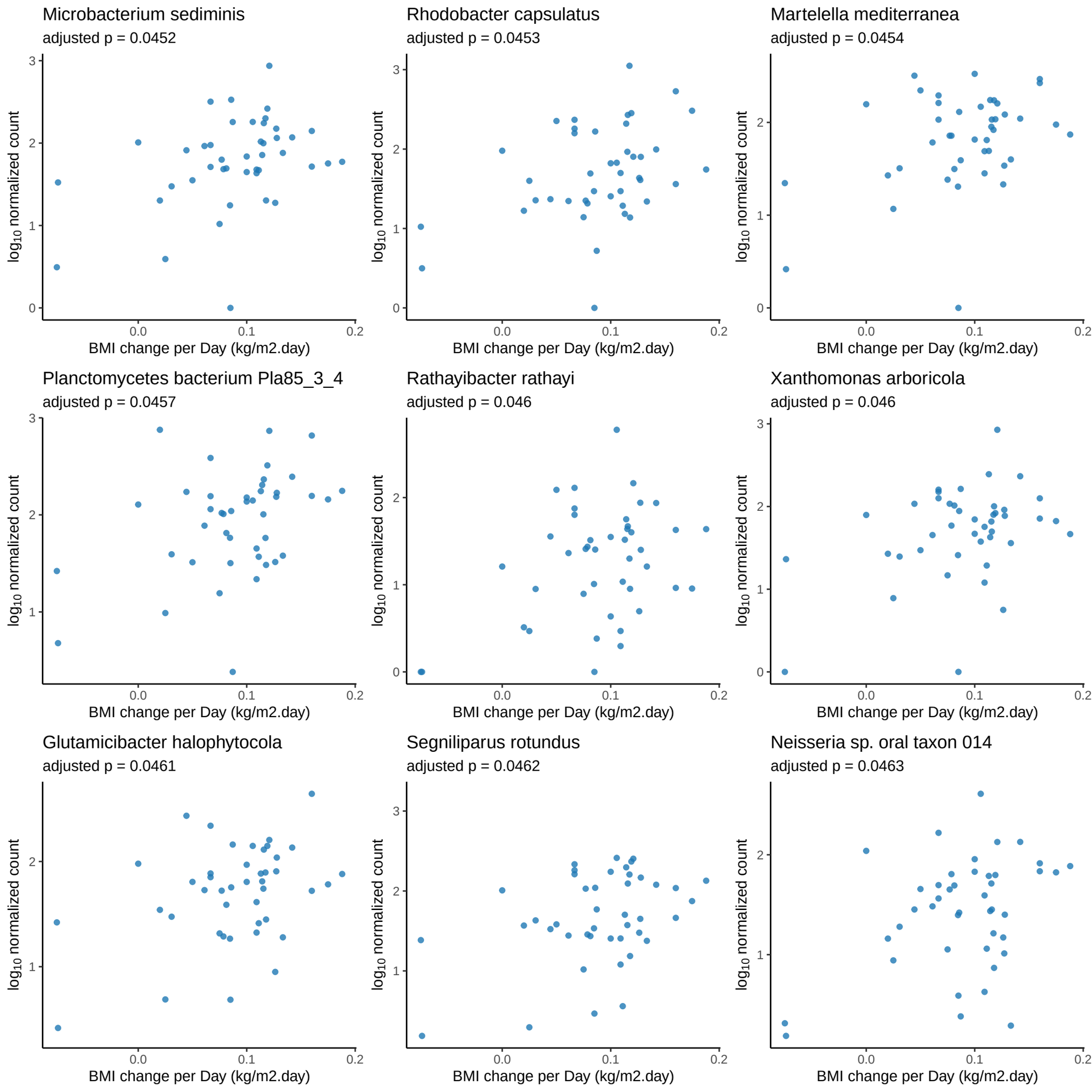

Unclassified Ralstonia Genus
adjusted p = 0.0416
Azospirillum brasilense
adjusted p = 0.0417
Azotobacter salinestris
adjusted p = 0.0418
Unclassified Pantoea Genus
adjusted p = 0.0418
Bradyrhizobium guangzhouense
adjusted p = 0.042
Methylobacillus flagellatus
adjusted p = 0.0422
Erythrobacter sp. HL−111
adjusted p = 0.0423
Solimonas sp. K1W22B−7
adjusted p = 0.0423
Sphingomonas sp. PAMC26645
adjusted p = 0.0423
log10 normalized count
BMI change per Day (kg/m2.day)

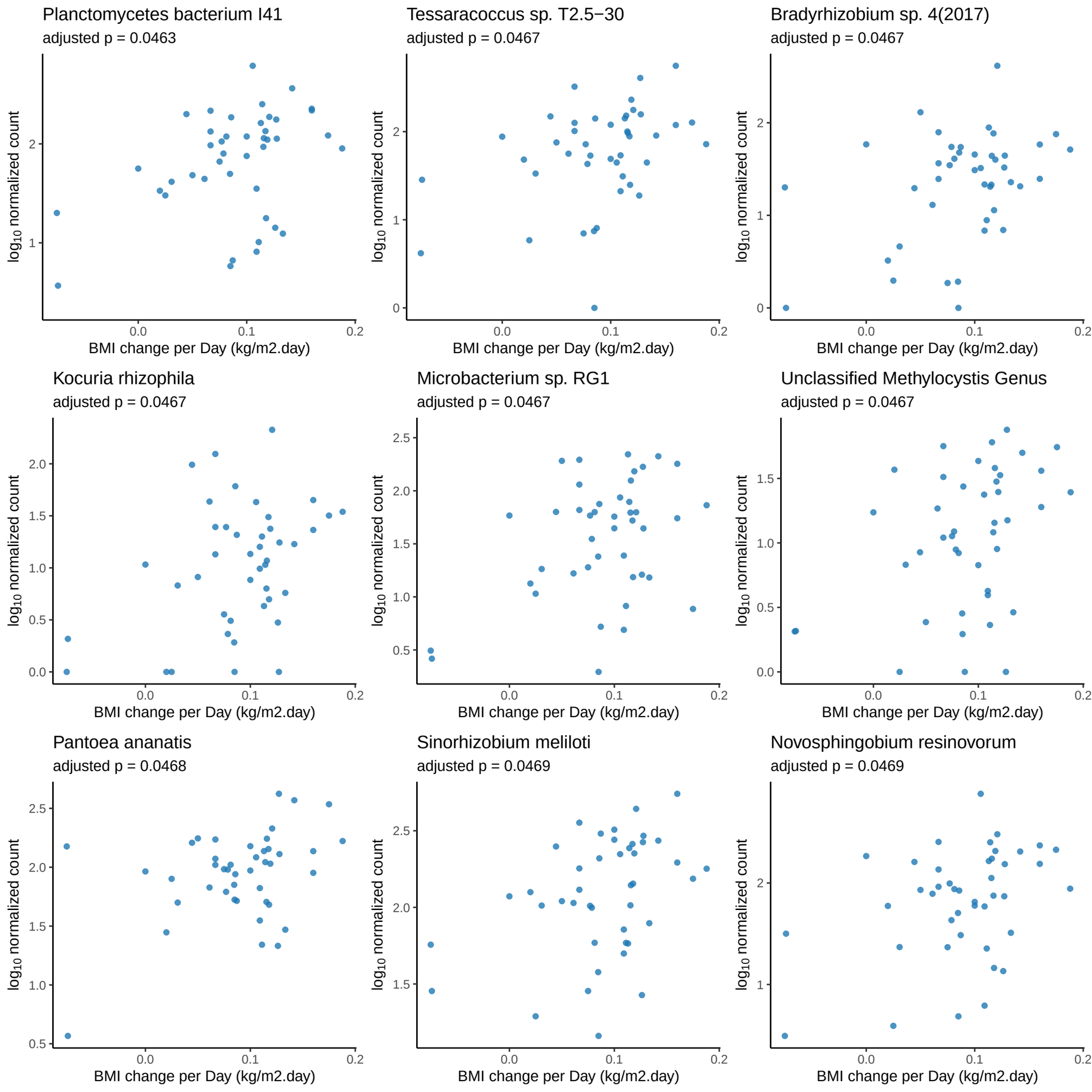

Unclassified Odoribacteraceae Family
adjusted p = 0.0423
Geobacter uraniireducens
adjusted p = 0.0425
Frankia inefficax
adjusted p = 0.0425
Candidatus Koribacter versatilis
adjusted p = 0.0427
Leifsonia sp. 21MFCrub1.1
adjusted p = 0.0427
Streptomyces sp. SM18
adjusted p = 0.0427
Unclassified Mixta Genus
adjusted p = 0.0427
Gemmata obscuriglobus
adjusted p = 0.043
Pseudomonas amygdali
adjusted p = 0.0431
log10 normalized count
BMI change per Day (kg/m2.day)

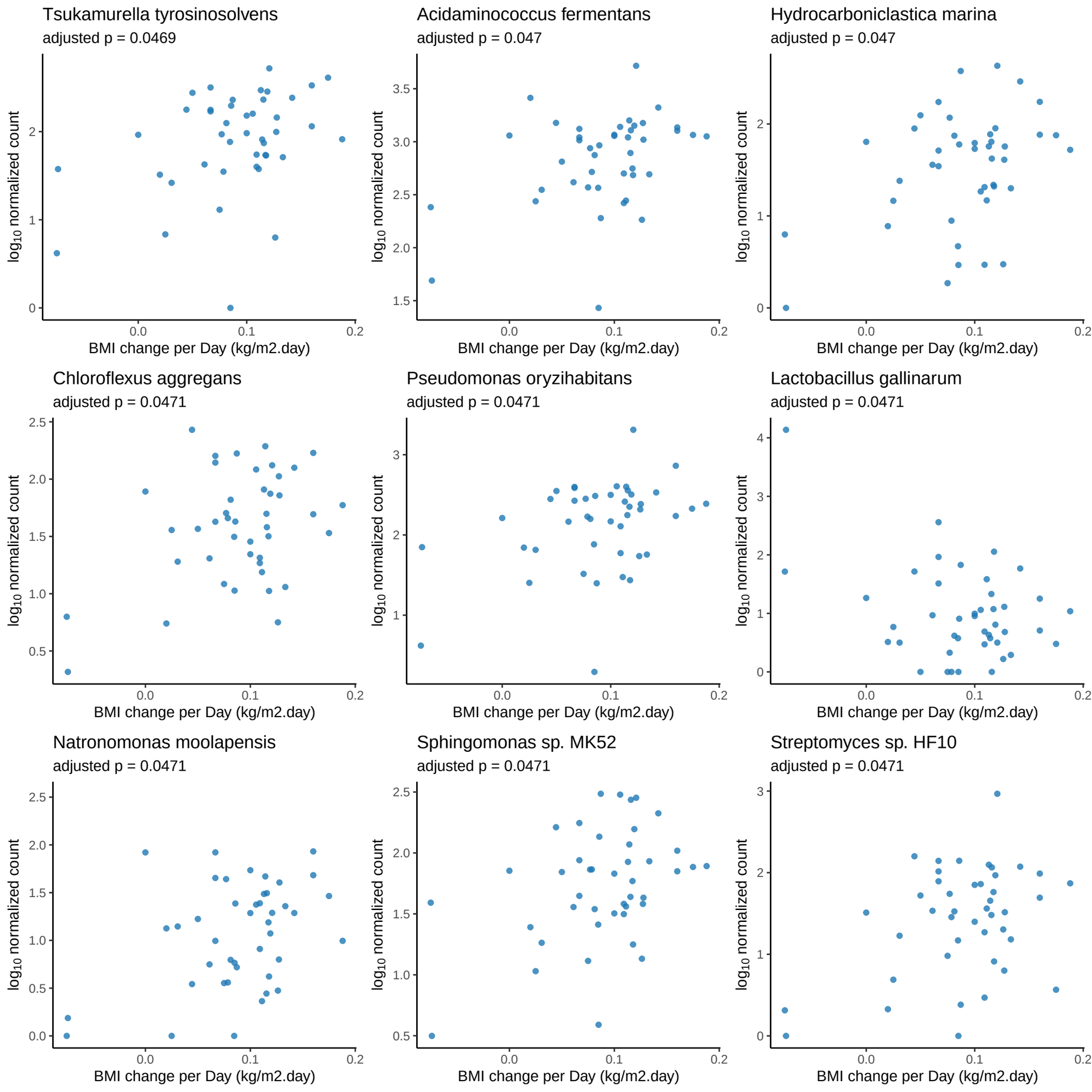

Thermovibrio ammonificans
adjusted p = 0.0431
Kineococcus radiotolerans
adjusted p = 0.0431
Burkholderia gladioli
adjusted p = 0.0433
Thermus scotoductus
adjusted p = 0.0434
Nissabacter sp. SGAir0207
adjusted p = 0.0434
Mycobacterium ulcerans
adjusted p = 0.0434
Unclassified Chromobacterium Genus
adjusted p = 0.0439
Corynebacterium maris
adjusted p = 0.044
Unclassified Bradymonadales Order
adjusted p = 0.044
log10 normalized count
BMI change per Day (kg/m2.day)


Leuconostoc carnosum
adjusted p = 0.044
Micrococcus luteus
adjusted p = 0.044
Unclassified Methylocystaceae Family
adjusted p = 0.044
Achromobacter sp. MFA1 R4
adjusted p = 0.044
Ectothiorhodospira sp. BSL−9
adjusted p = 0.044
Meiothermus silvanus
adjusted p = 0.044
Staphylospora marina
adjusted p = 0.044
Sphingomonas panacis
adjusted p = 0.0441
Burkholderia contaminans
adjusted p = 0.0443
log10 normalized count
BMI change per Day (kg/m2.day)

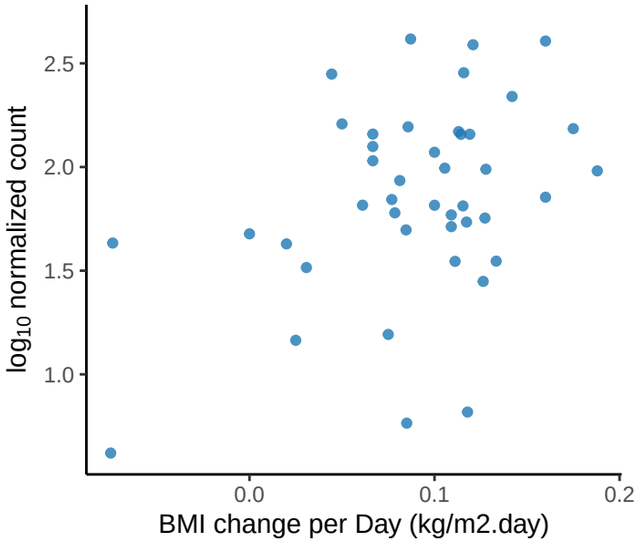

Bythopirellula goksoyri
adjusted p = 0.0443
Mycolicibacter sinensis
adjusted p = 0.0444
Friedmanniella luteola
adjusted p = 0.0446
Cellulomonas sp. PSBB021
adjusted p = 0.0448
Mycobacterium shigaense
adjusted p = 0.0449
Kushneria marisflavi
adjusted p = 0.045
Burkholderia glumae
adjusted p = 0.0452
Kocuria palustris
adjusted p = 0.0452
Mycolicibacterium hassiacum
adjusted p = 0.0452
log10 normalized count
BMI change per Day (kg/m2.day)


Microbacterium sediminis
adjusted p = 0.0452
Rhodobacter capsulatus
adjusted p = 0.0453
Martelella mediterranea
adjusted p = 0.0454
Planctomycetes bacterium Pla85_3_4
adjusted p = 0.0457
Rathayibacter rathayi
adjusted p = 0.046
Xanthomonas arboricola
adjusted p = 0.046
Glutamicibacter halophytocola
adjusted p = 0.0461
Segniliparus rotundus
adjusted p = 0.0462
Neisseria sp. oral taxon 014
adjusted p = 0.0463
log10 normalized count
BMI change per Day (kg/m2.day)
0.0
0.1
0.2
0
1
2
3

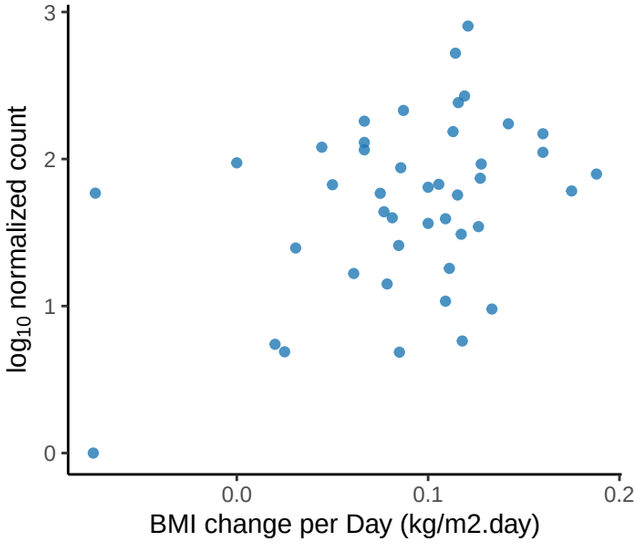

Planctomycetes bacterium I41
adjusted p = 0.0463
Tessaracoccus sp. T2.5−30
adjusted p = 0.0467
Bradyrhizobium sp. 4(2017)
adjusted p = 0.0467
Kocuria rhizophila
adjusted p = 0.0467
Microbacterium sp. RG1
adjusted p = 0.0467
Unclassified Methylocystis Genus
adjusted p = 0.0467
Pantoea ananatis
adjusted p = 0.0468
Sinorhizobium meliloti
adjusted p = 0.0469
Novosphingobium resinovorum
adjusted p = 0.0469
log10 normalized count
BMI change per Day (kg/m2.day)


Tsukamurella tyrosinosolvens
adjusted p = 0.0469
Acidaminococcus fermentans
adjusted p = 0.047
Hydrocarboniclastica marina
adjusted p = 0.047
Chloroflexus aggregans
adjusted p = 0.0471
Pseudomonas oryzihabitans
adjusted p = 0.0471
Lactobacillus gallinarum
adjusted p = 0.0471
Natronomonas moolapensis
adjusted p = 0.0471
Sphingomonas sp. MK52
adjusted p = 0.0471
Streptomyces sp. HF10
adjusted p = 0.0471
log10 normalized count
BMI change per Day (kg/m2.day)

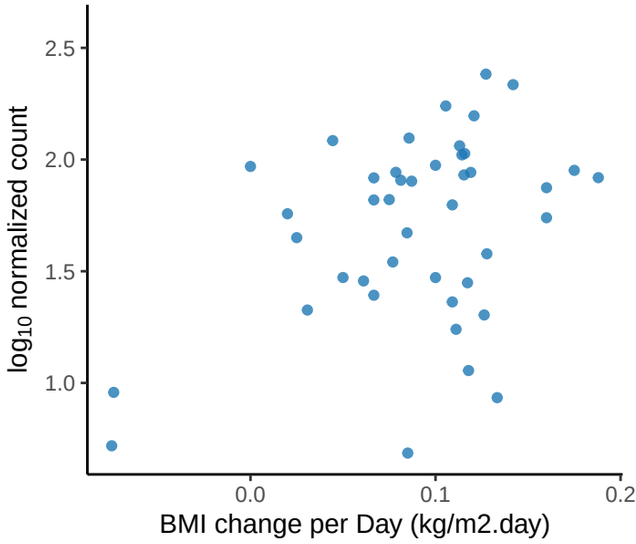
Paracoccus yeei
adjusted p = 0.0472



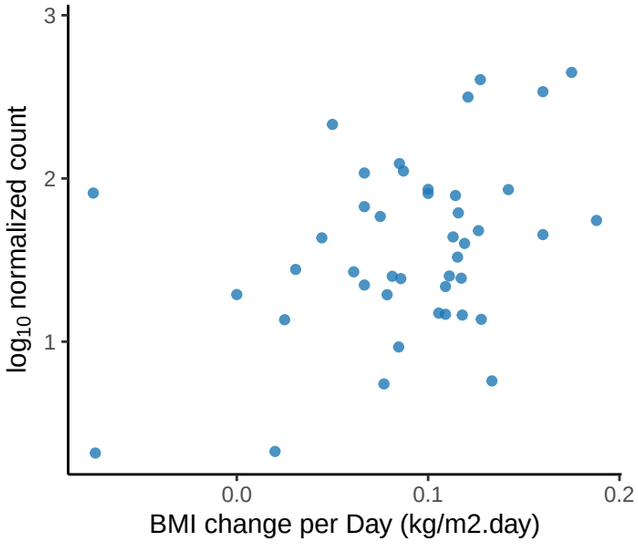
Halomonas sp. 1513
adjusted p = 0.0475



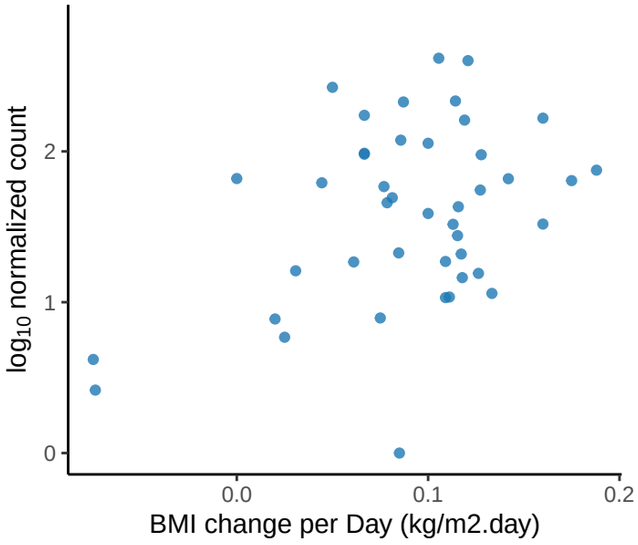
Kushneria sp. YCWA18
adjusted p = 0.0475



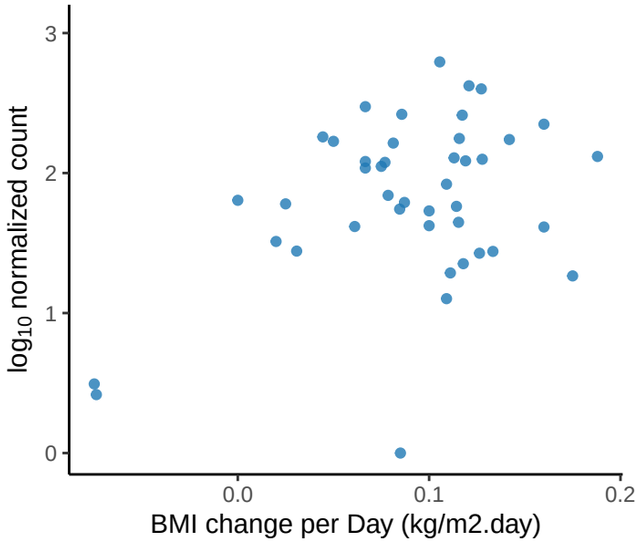
Leclercia sp. 29361
adjusted p = 0.0475



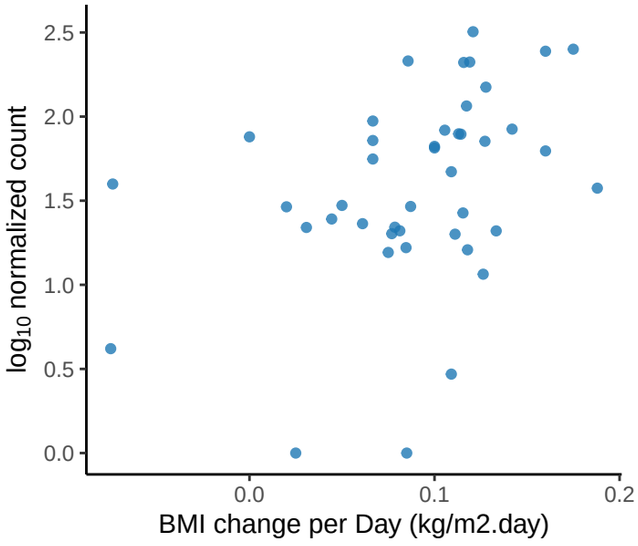
Microbacterium sp. TPU 3598
adjusted p = 0.0475



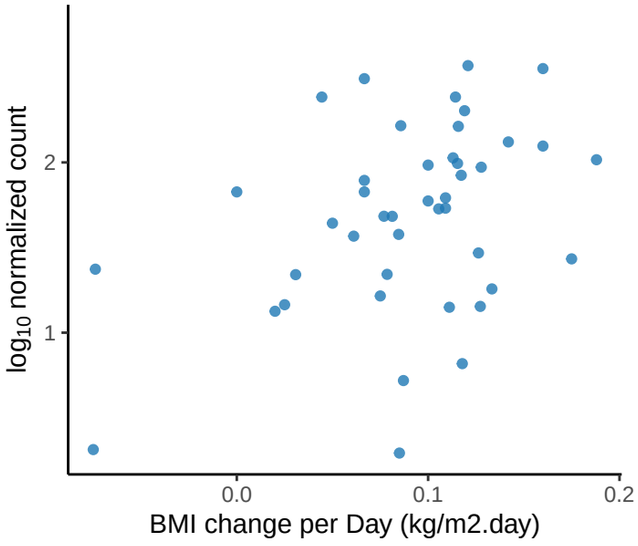
Unclassified Roseivivax Genus
adjusted p = 0.0475



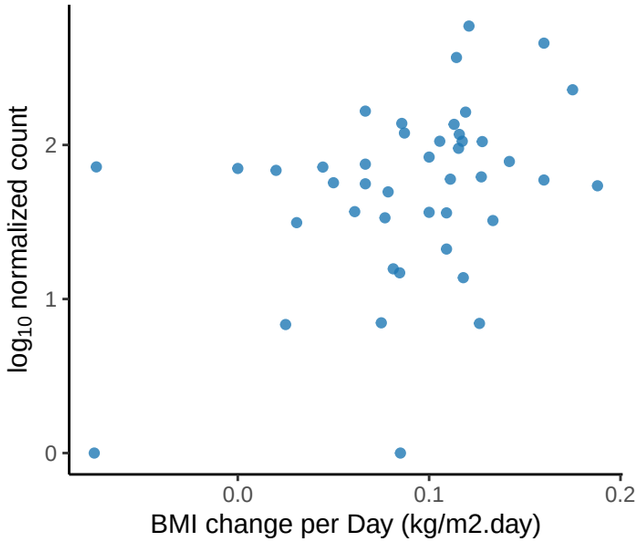
Xylanimonas cellulosilytica
adjusted p = 0.0475

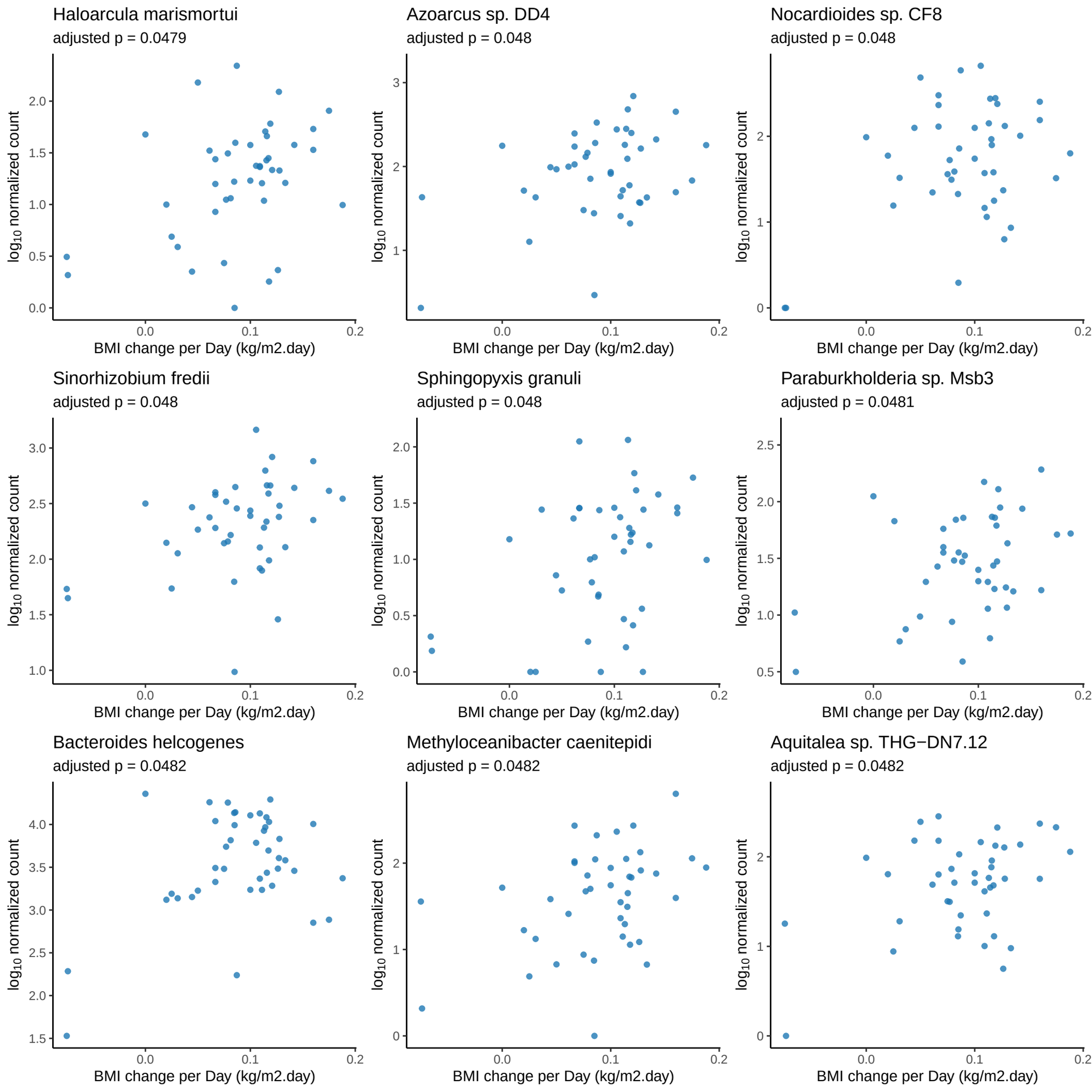


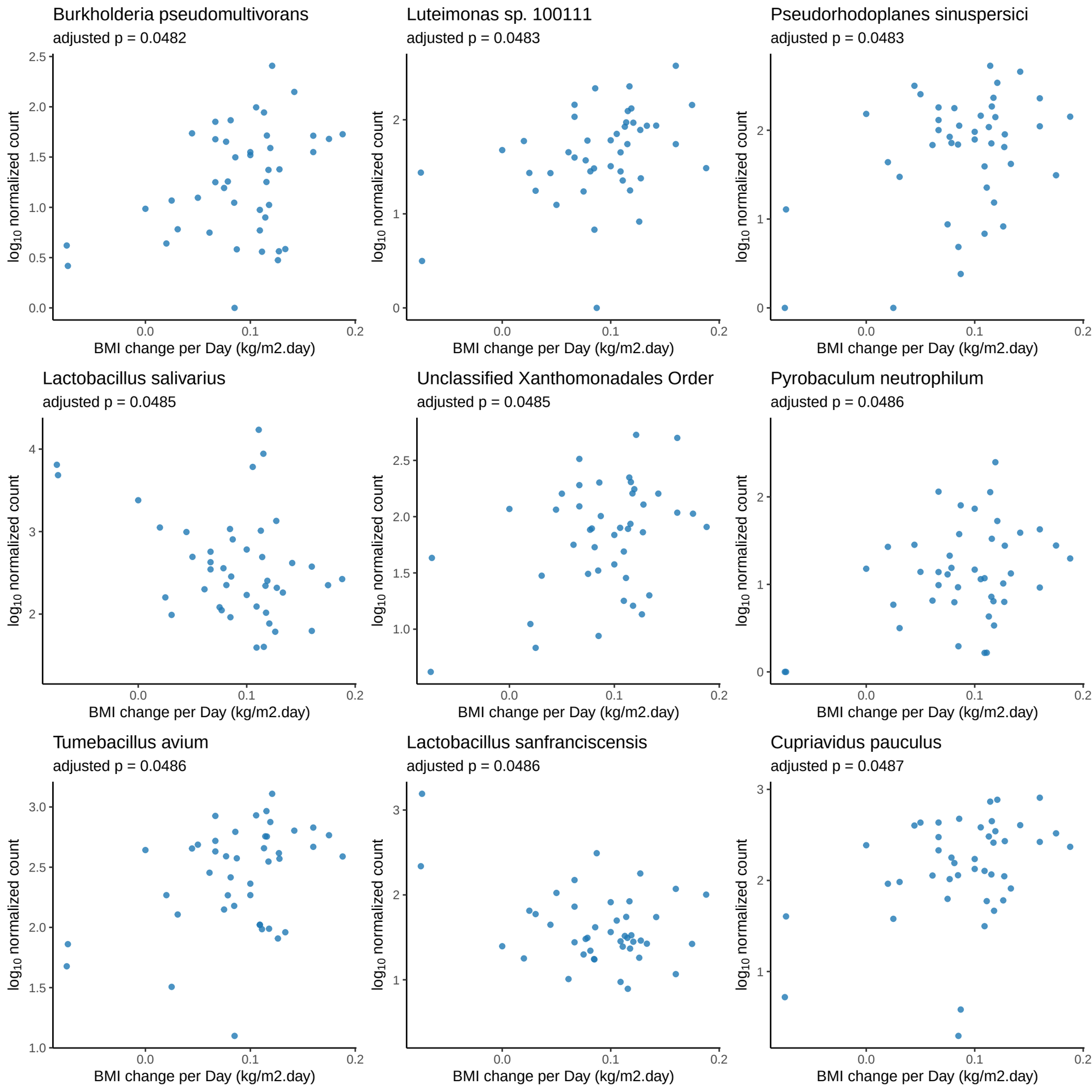
Caulobacter sp. FWC26
adjusted p = 0.0478

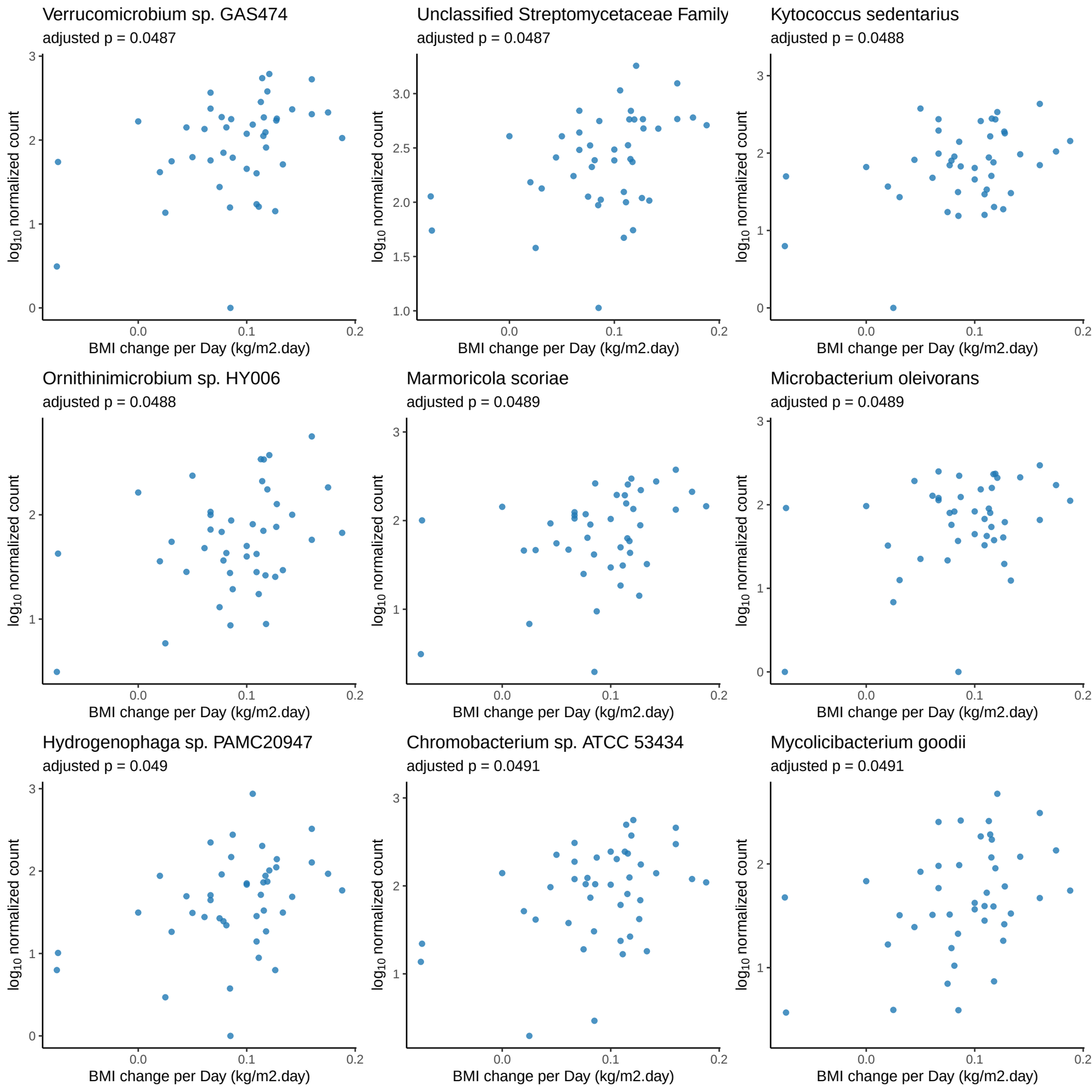


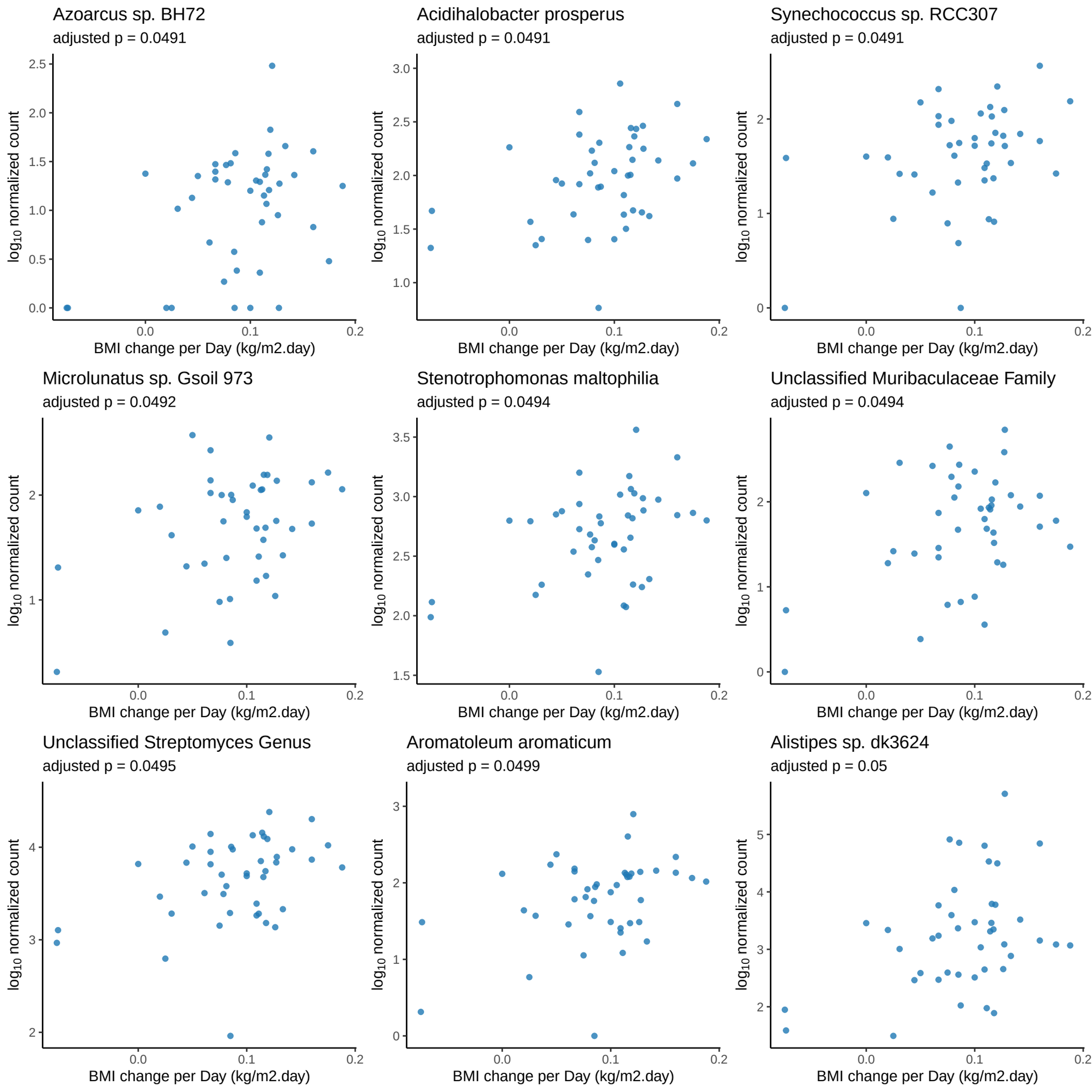
Georgenia sp. Z294
adjusted p = 0.0479

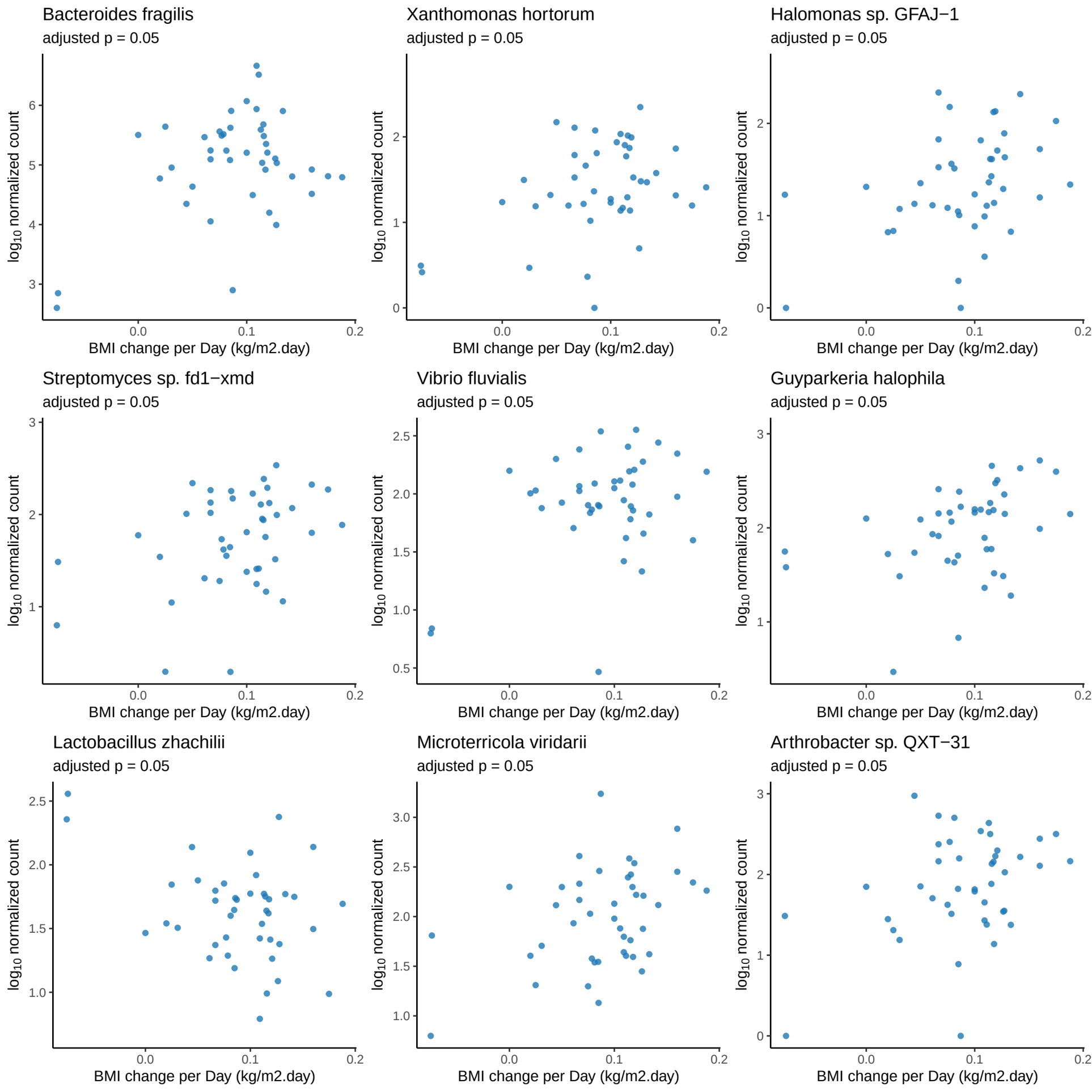


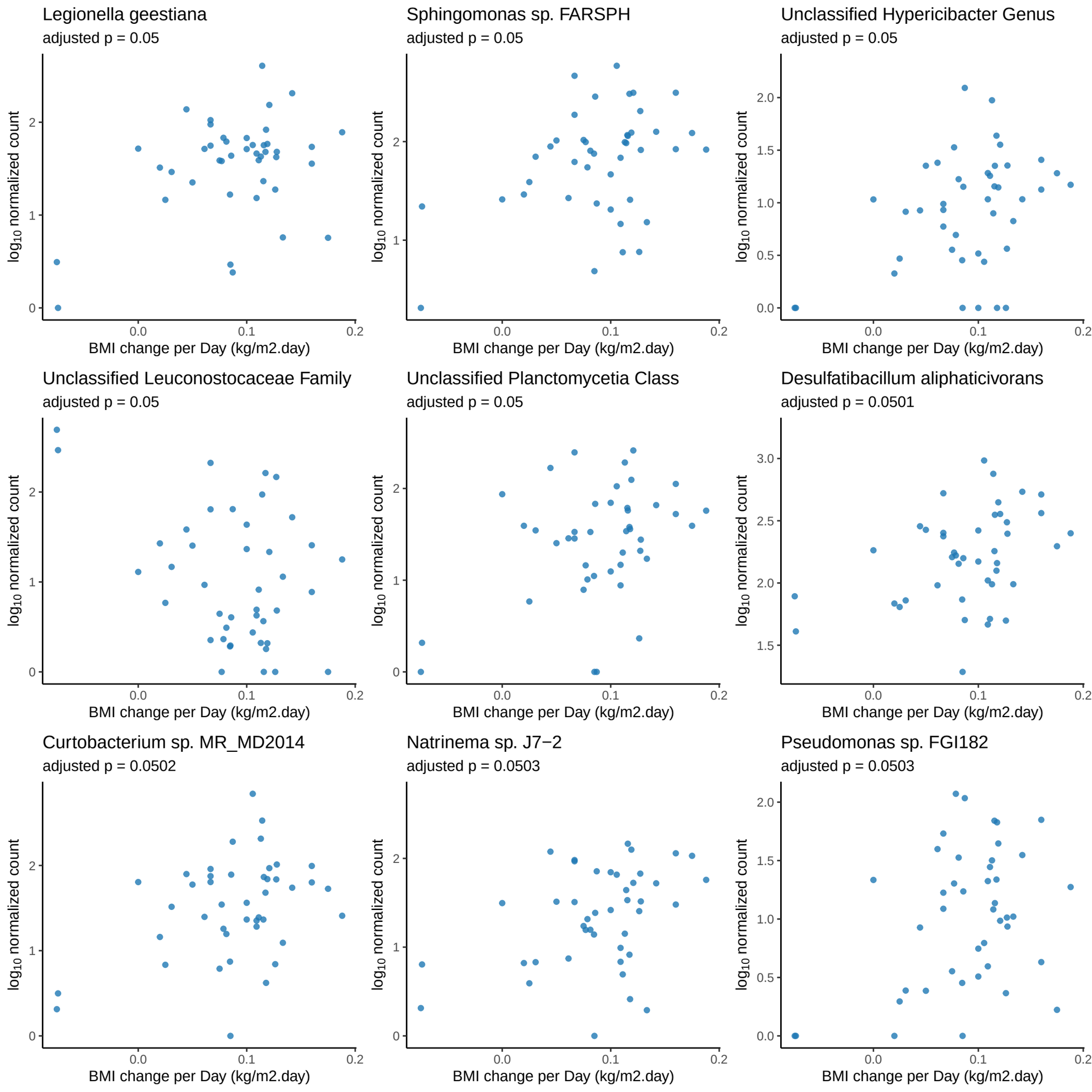

Haloarcula marismortui
adjusted p = 0.0479
Azoarcus sp. DD4
adjusted p = 0.048
Nocardioides sp. CF8
adjusted p = 0.048
Sinorhizobium fredii
adjusted p = 0.048
Sphingopyxis granuli
adjusted p = 0.048
Paraburkholderia sp. Msb3
adjusted p = 0.0481
Bacteroides helcogenes
adjusted p = 0.0482
Methyloceanibacter caenitepidi
adjusted p = 0.0482
Aquitalea sp. THG−DN7.12
adjusted p = 0.0482
log10 normalized count
BMI change per Day (kg/m2.day)

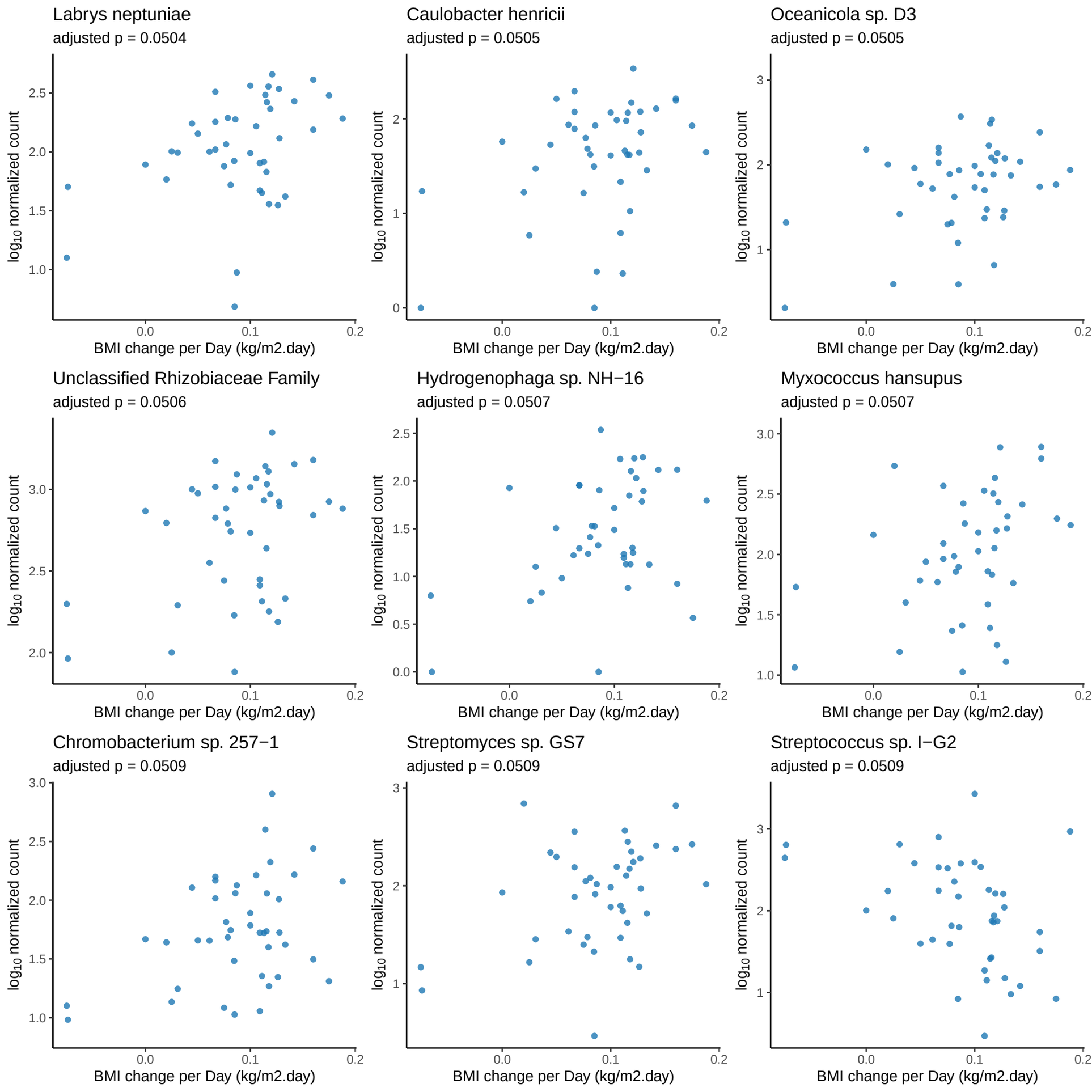

Burkholderia pseudomultivorans
adjusted p = 0.0482
Luteimonas sp. 100111
adjusted p = 0.0483
Pseudorhodoplanes sinuspersici
adjusted p = 0.0483
Lactobacillus salivarius
adjusted p = 0.0485
Unclassified Xanthomonadales Order
adjusted p = 0.0485
Pyrobaculum neutrophilum
adjusted p = 0.0486
Tumebacillus avium
adjusted p = 0.0486
Lactobacillus sanfranciscensis
adjusted p = 0.0486
Cupriavidus pauculus
adjusted p = 0.0487
log10 normalized count
BMI change per Day (kg/m2.day)

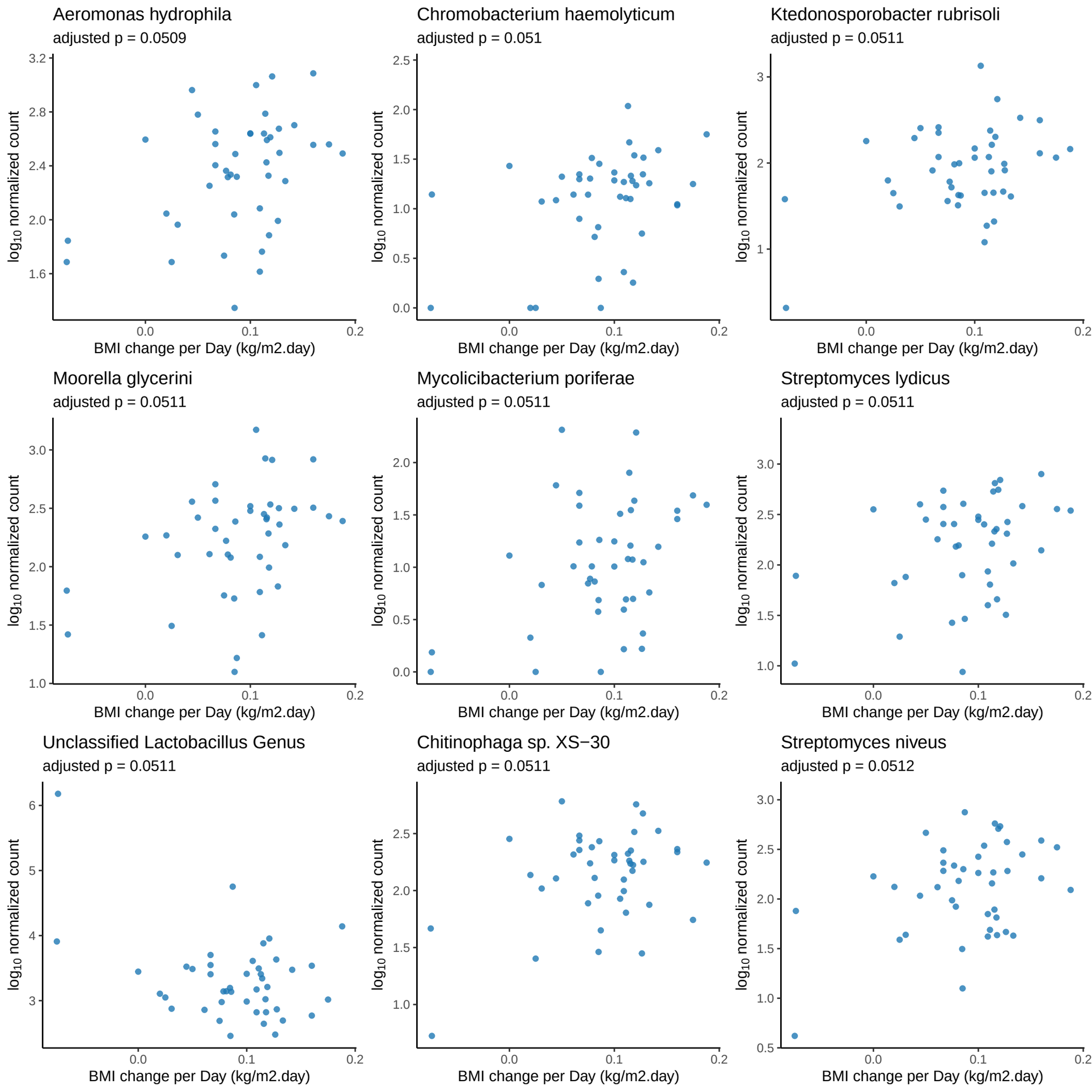

Verrucomicrobium sp. GAS474
adjusted p = 0.0487
Unclassified Streptomycetaceae Family
adjusted p = 0.0487
Kytococcus sedentarius
adjusted p = 0.0488
Ornithinimicrobium sp. HY006
adjusted p = 0.0488
Marmoricola scoriae
adjusted p = 0.0489
Microbacterium oleivorans
adjusted p = 0.0489
Hydrogenophaga sp. PAMC20947
adjusted p = 0.049
Chromobacterium sp. ATCC 53434
adjusted p = 0.0491
Mycolicibacterium goodii
adjusted p = 0.0491
log10 normalized count
BMI change per Day (kg/m2.day)

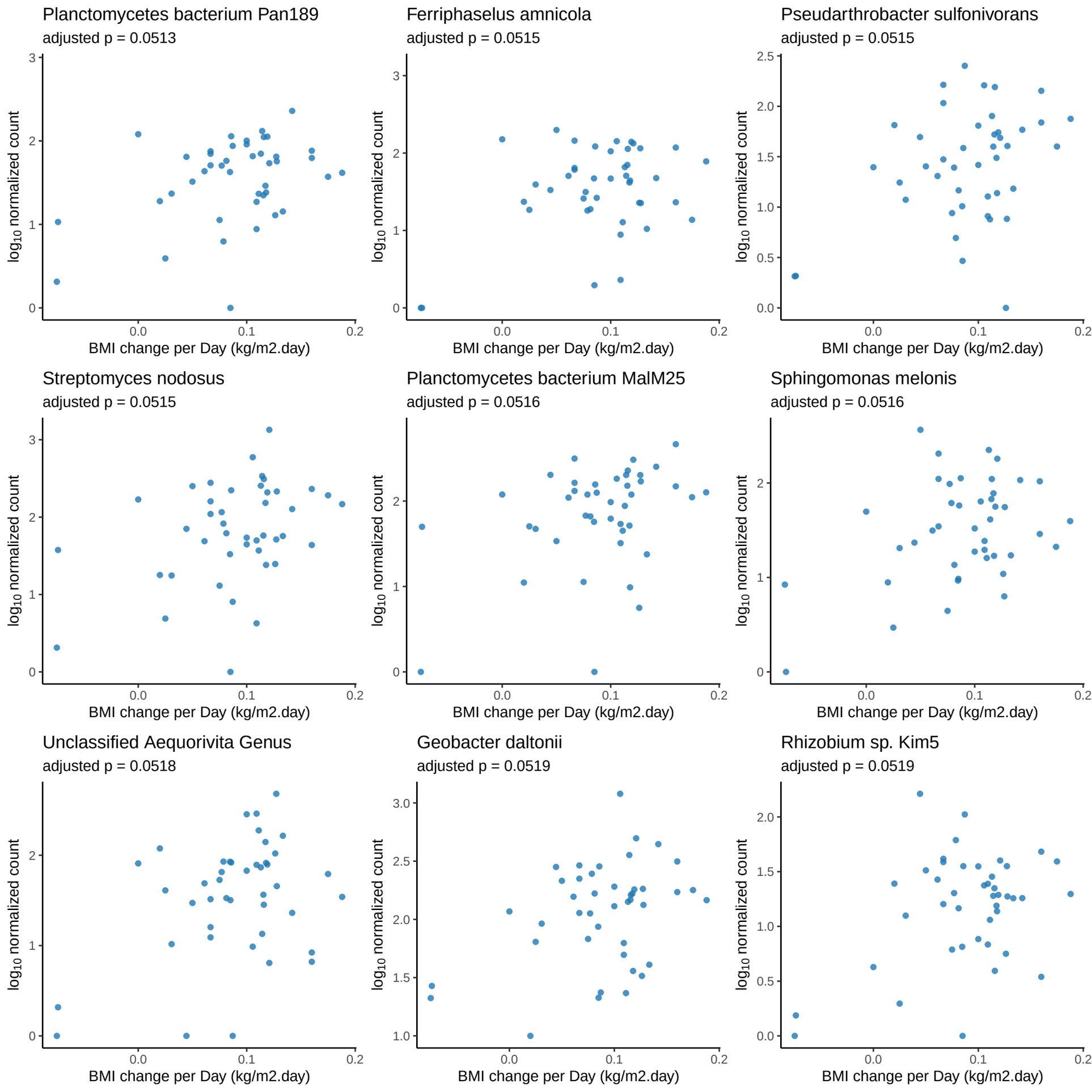

Azoarcus sp. BH72
adjusted p = 0.0491
Acidihalobacter prosperus
adjusted p = 0.0491
Synechococcus sp. RCC307
adjusted p = 0.0491
Microlunatus sp. Gsoil 973
adjusted p = 0.0492
Stenotrophomonas maltophilia
adjusted p = 0.0494
Unclassified Muribaculaceae Family
adjusted p = 0.0494
Unclassified Streptomyces Genus
adjusted p = 0.0495
Aromatoleum aromaticum
adjusted p = 0.0499
Alistipes sp. dk3624
adjusted p = 0.05
log10 normalized count
BMI change per Day (kg/m2.day)

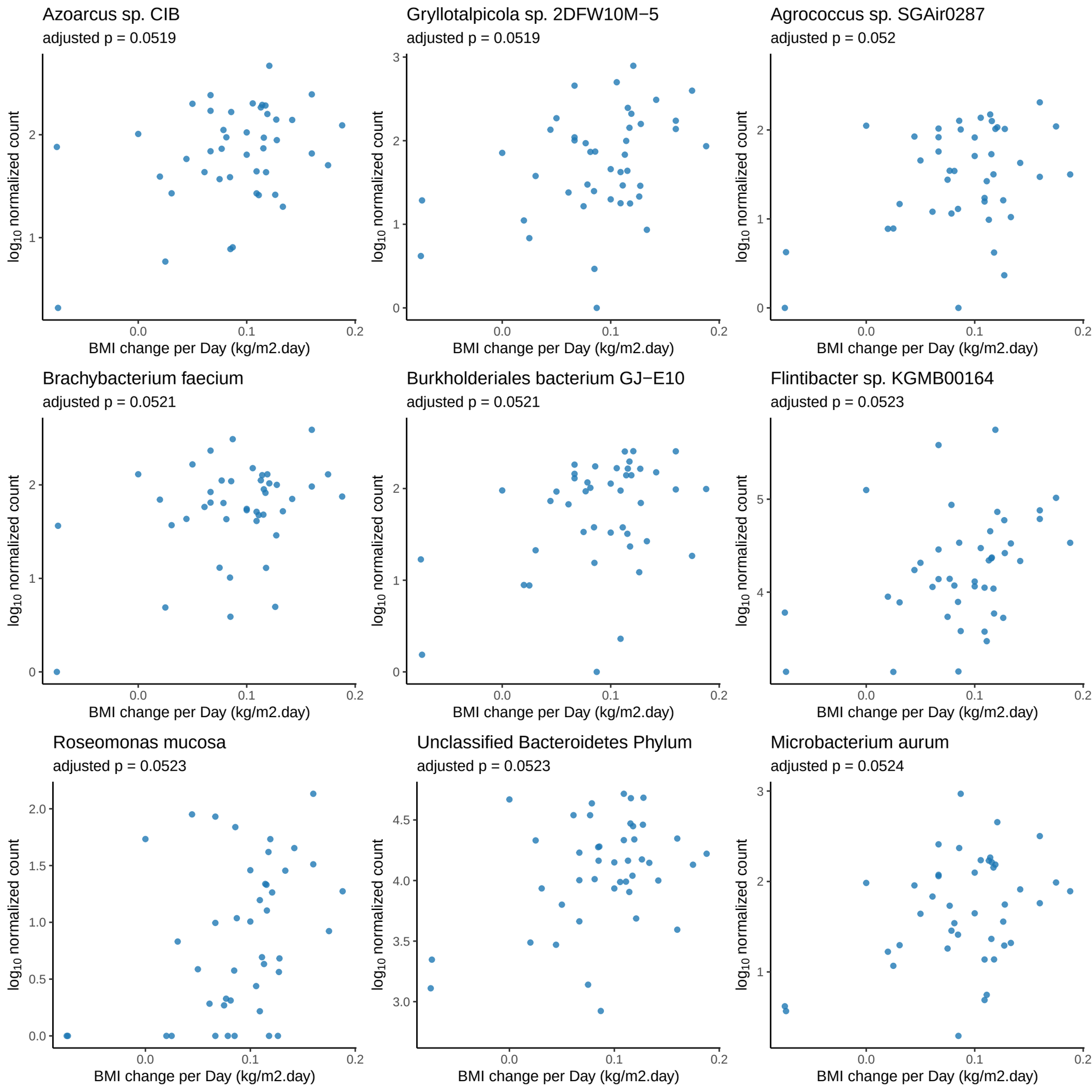

Bacteroides fragilis
adjusted p = 0.05
Xanthomonas hortorum
adjusted p = 0.05
Halomonas sp. GFAJ−1
adjusted p = 0.05
Streptomyces sp. fd1−xmd
adjusted p = 0.05
Vibrio fluvialis
adjusted p = 0.05
Guyparkeria halophila
adjusted p = 0.05
Lactobacillus zhachilii
adjusted p = 0.05
Microterricola viridarii
adjusted p = 0.05
Arthrobacter sp. QXT−31
adjusted p = 0.05
log10 normalized count
BMI change per Day (kg/m2.day)

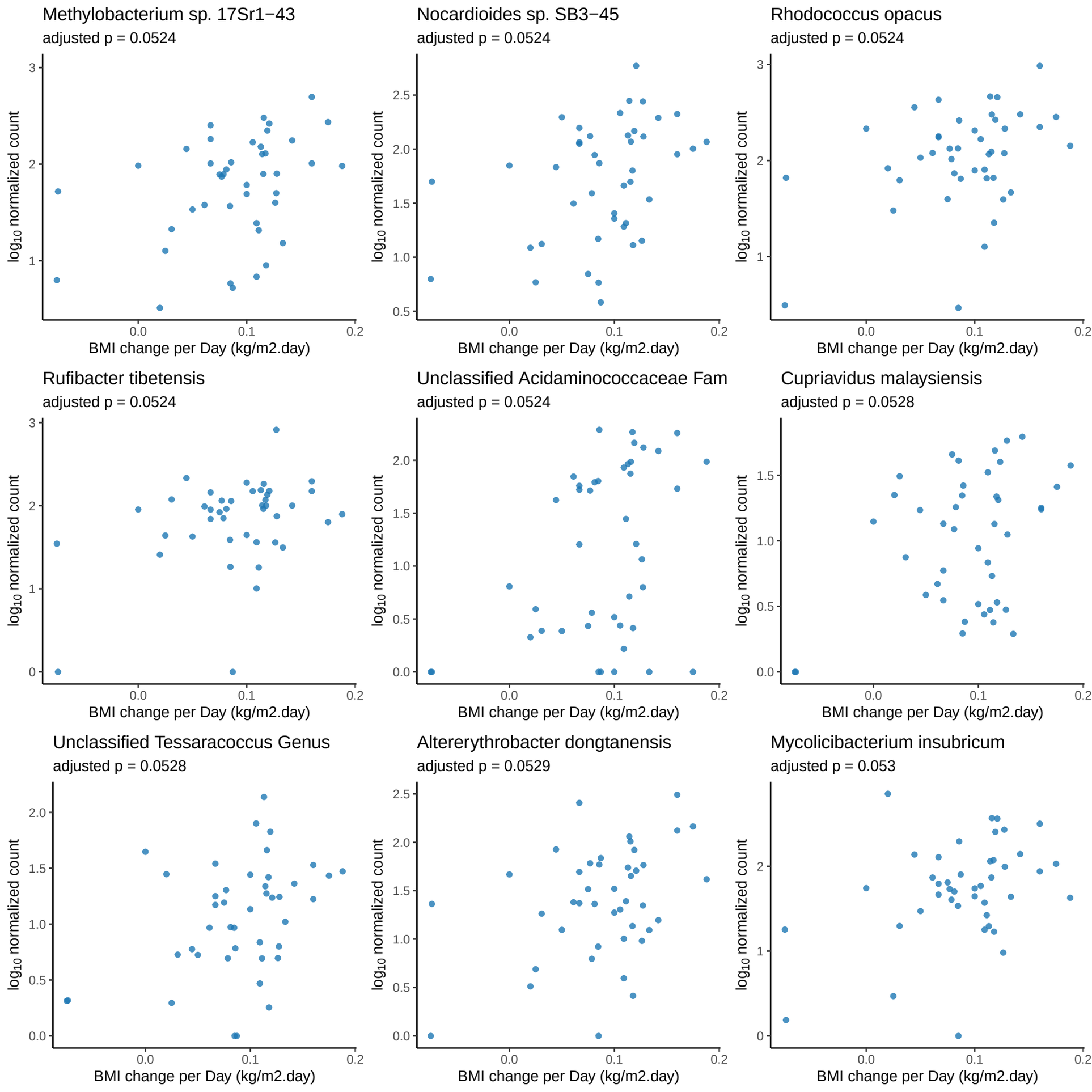

Legionella geestiana
adjusted p = 0.05
Sphingomonas sp. FARSPH
adjusted p = 0.05
Unclassified Hypericibacter Genus
adjusted p = 0.05
Unclassified Leuconostocaceae Family
adjusted p = 0.05
Unclassified Planctomycetia Class
adjusted p = 0.05
Desulfatibacillum aliphaticivorans
adjusted p = 0.0501
Curtobacterium sp. MR_MD2014
adjusted p = 0.0502
Natrinema sp. J7−2
adjusted p = 0.0503
Pseudomonas sp. FGI182
adjusted p = 0.0503
log10 normalized count
BMI change per Day (kg/m2.day)

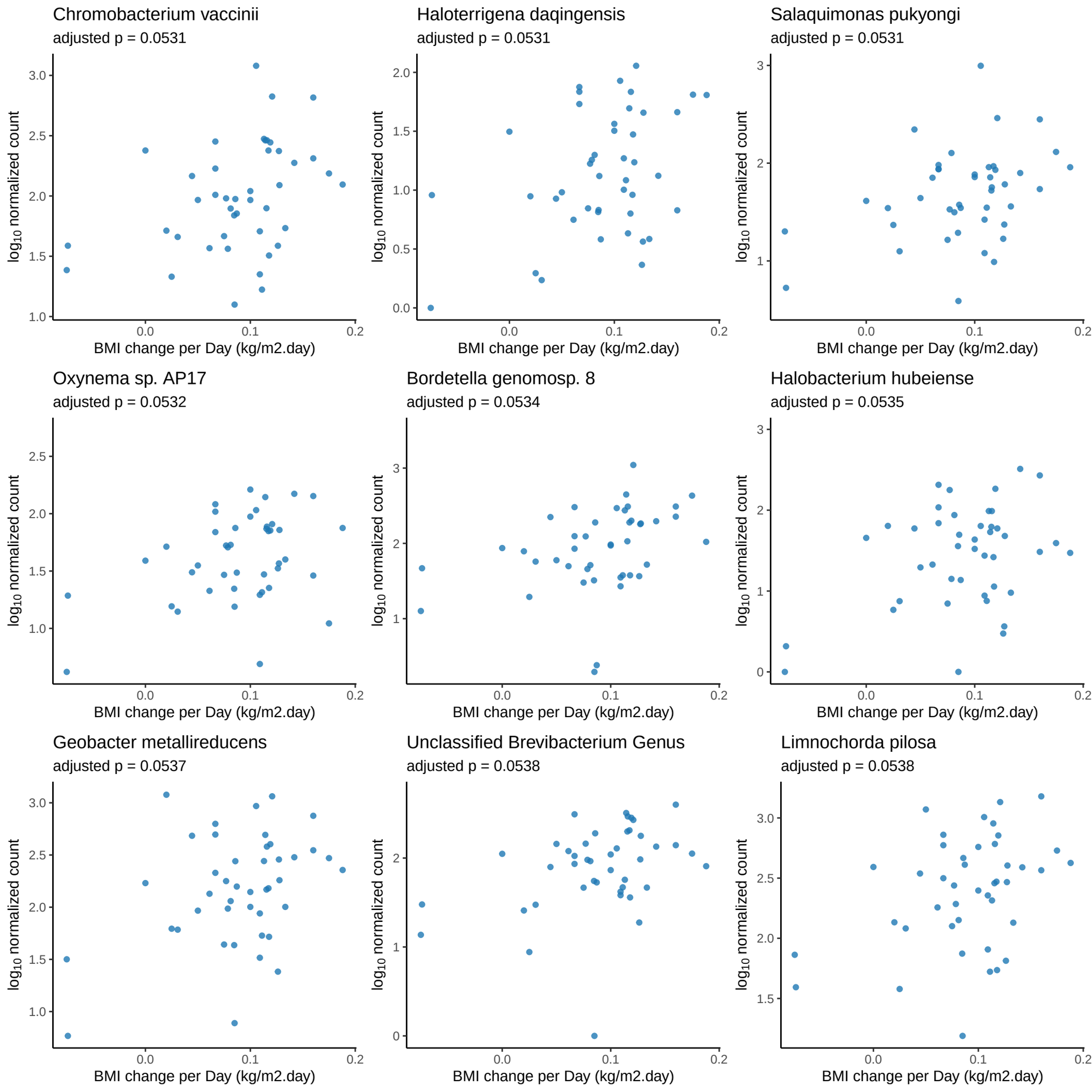

Labrys neptuniae
adjusted p = 0.0504
Caulobacter henricii
adjusted p = 0.0505
Oceanicola sp. D3
adjusted p = 0.0505
Unclassified Rhizobiaceae Family
adjusted p = 0.0506
Hydrogenophaga sp. NH−16
adjusted p = 0.0507
Myxococcus hansupus
adjusted p = 0.0507
Chromobacterium sp. 257−1
adjusted p = 0.0509
Streptomyces sp. GS7
adjusted p = 0.0509
Streptococcus sp. I−G2
adjusted p = 0.0509
log10 normalized count
BMI change per Day (kg/m2.day)

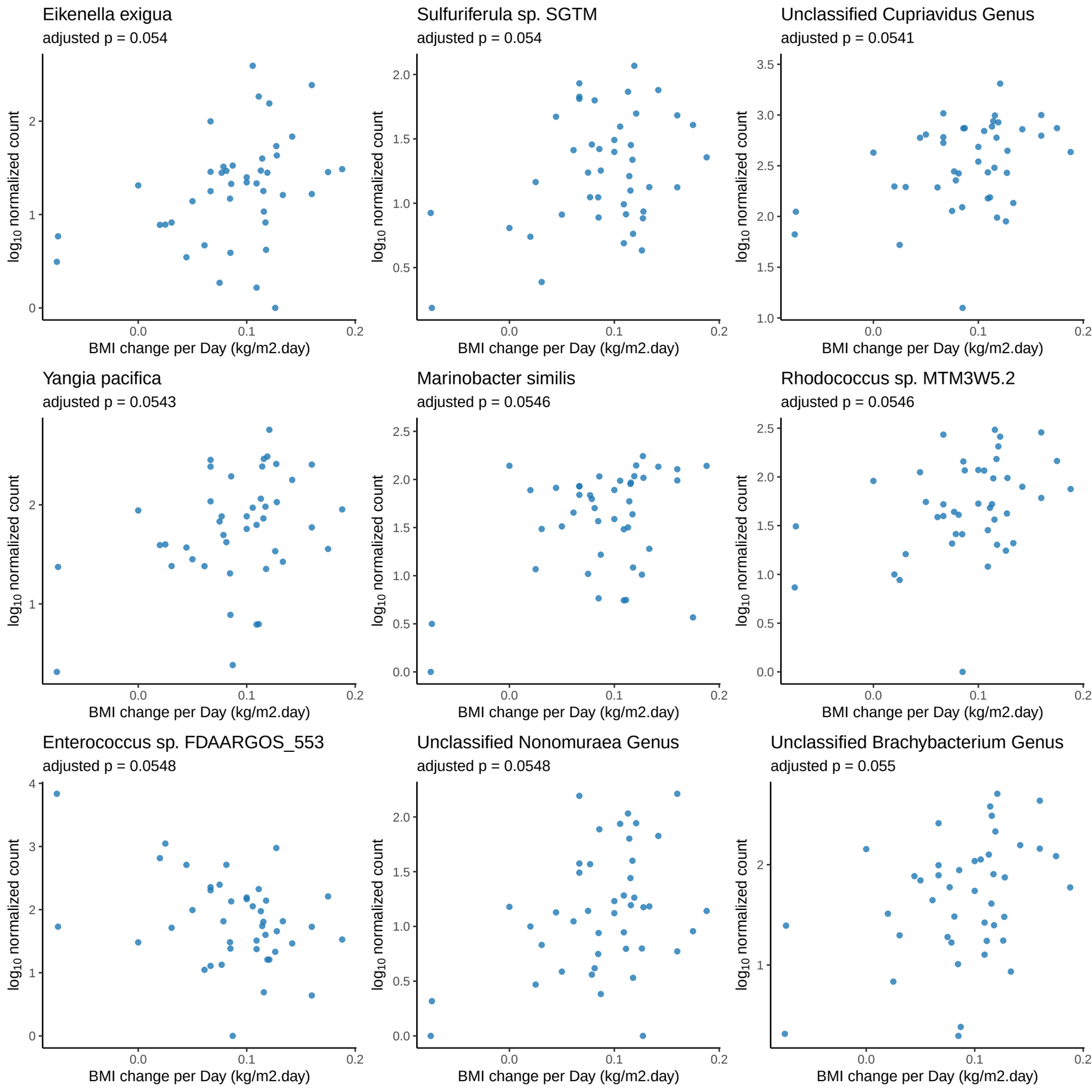

Aeromonas hydrophila
adjusted p = 0.0509
Chromobacterium haemolyticum
adjusted p = 0.051
Ktedonosporobacter rubrisoli
adjusted p = 0.0511
Moorella glycerini
adjusted p = 0.0511
Mycolicibacterium poriferae
adjusted p = 0.0511
Streptomyces lydicus
adjusted p = 0.0511
Unclassified Lactobacillus Genus
adjusted p = 0.0511
Chitinophaga sp. XS−30
adjusted p = 0.0511
Streptomyces niveus
adjusted p = 0.0512
log10 normalized count
BMI change per Day (kg/m2.day)

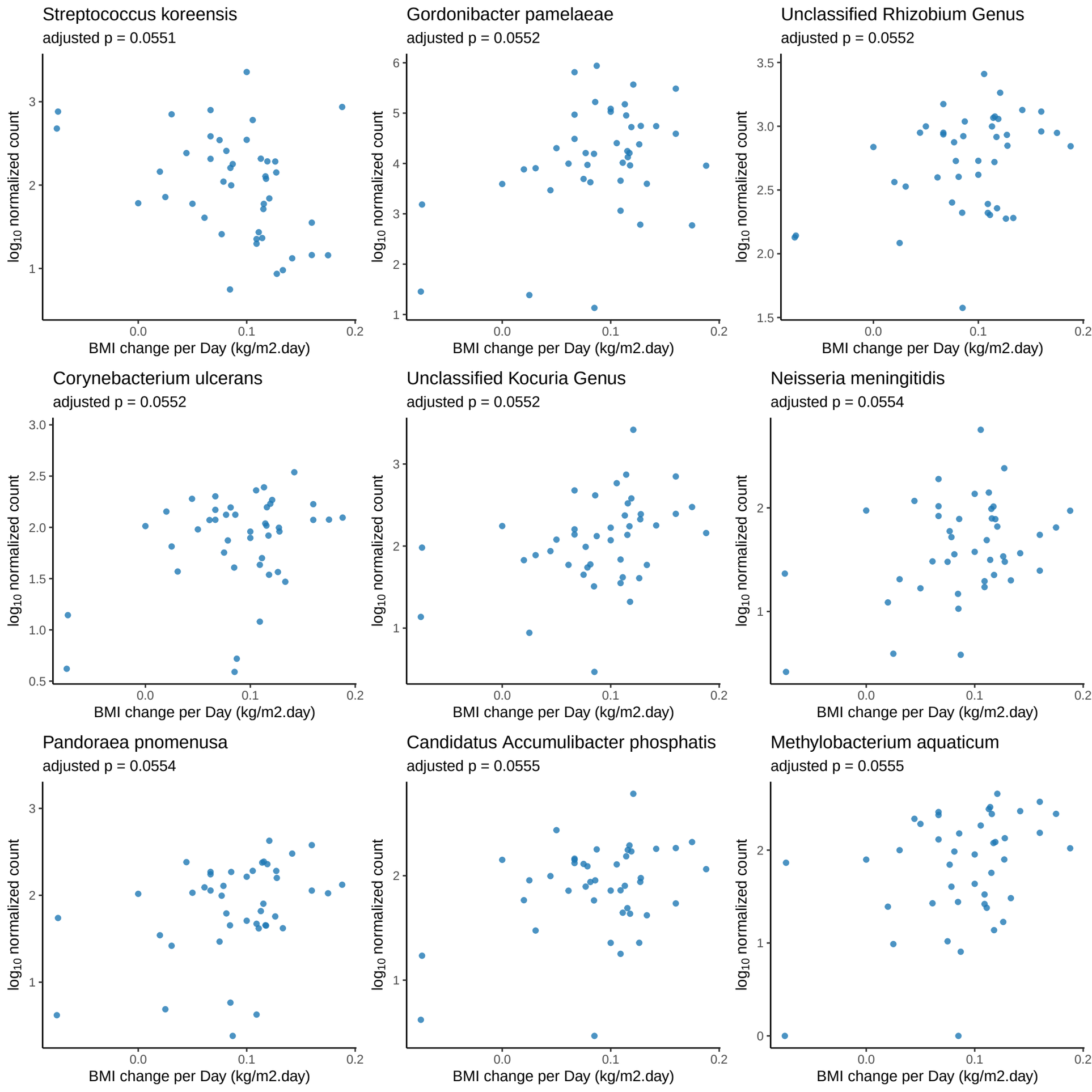

Planctomycetes bacterium Pan189
adjusted p = 0.0513
Ferriphaselus amnicola
adjusted p = 0.0515
Pseudarthrobacter sulfonivorans
adjusted p = 0.0515
Streptomyces nodosus
adjusted p = 0.0515
Planctomycetes bacterium MalM25
adjusted p = 0.0516
Sphingomonas melonis
adjusted p = 0.0516
Unclassified Aequorivita Genus
adjusted p = 0.0518
Geobacter daltonii
adjusted p = 0.0519
Rhizobium sp. Kim5
adjusted p = 0.0519
log10 normalized count
BMI change per Day (kg/m2.day)

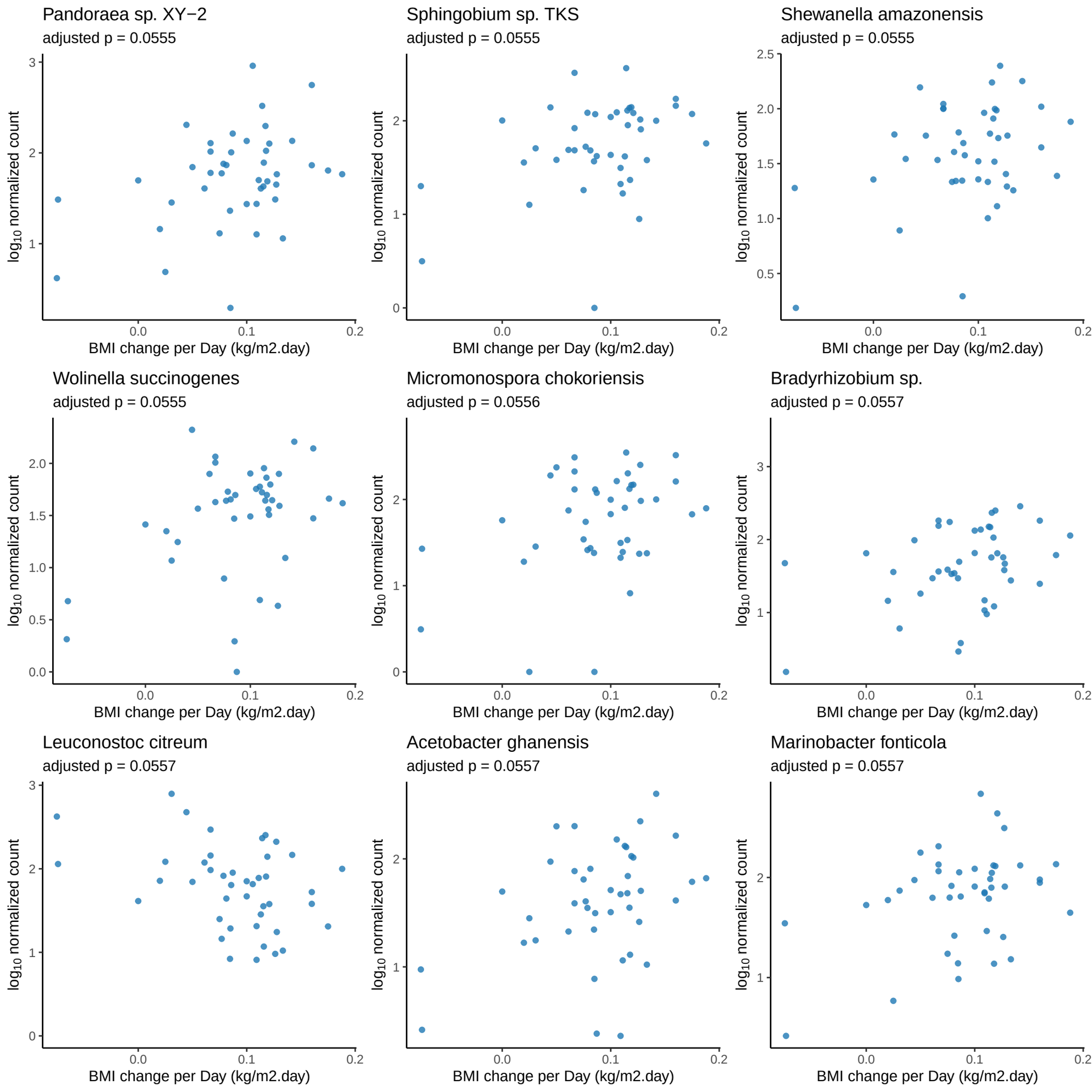

Azoarcus sp. CIB
adjusted p = 0.0519
Gryllotalpicola sp. 2DFW10M−5
adjusted p = 0.0519
Agrococcus sp. SGAir0287
adjusted p = 0.052
Brachybacterium faecium
adjusted p = 0.0521
Burkholderiales bacterium GJ−E10
adjusted p = 0.0521
Flintibacter sp. KGMB00164
adjusted p = 0.0523
Roseomonas mucosa
adjusted p = 0.0523
Unclassified Bacteroidetes Phylum
adjusted p = 0.0523
Microbacterium aurum
adjusted p = 0.0524
log10 normalized count
BMI change per Day (kg/m2.day)

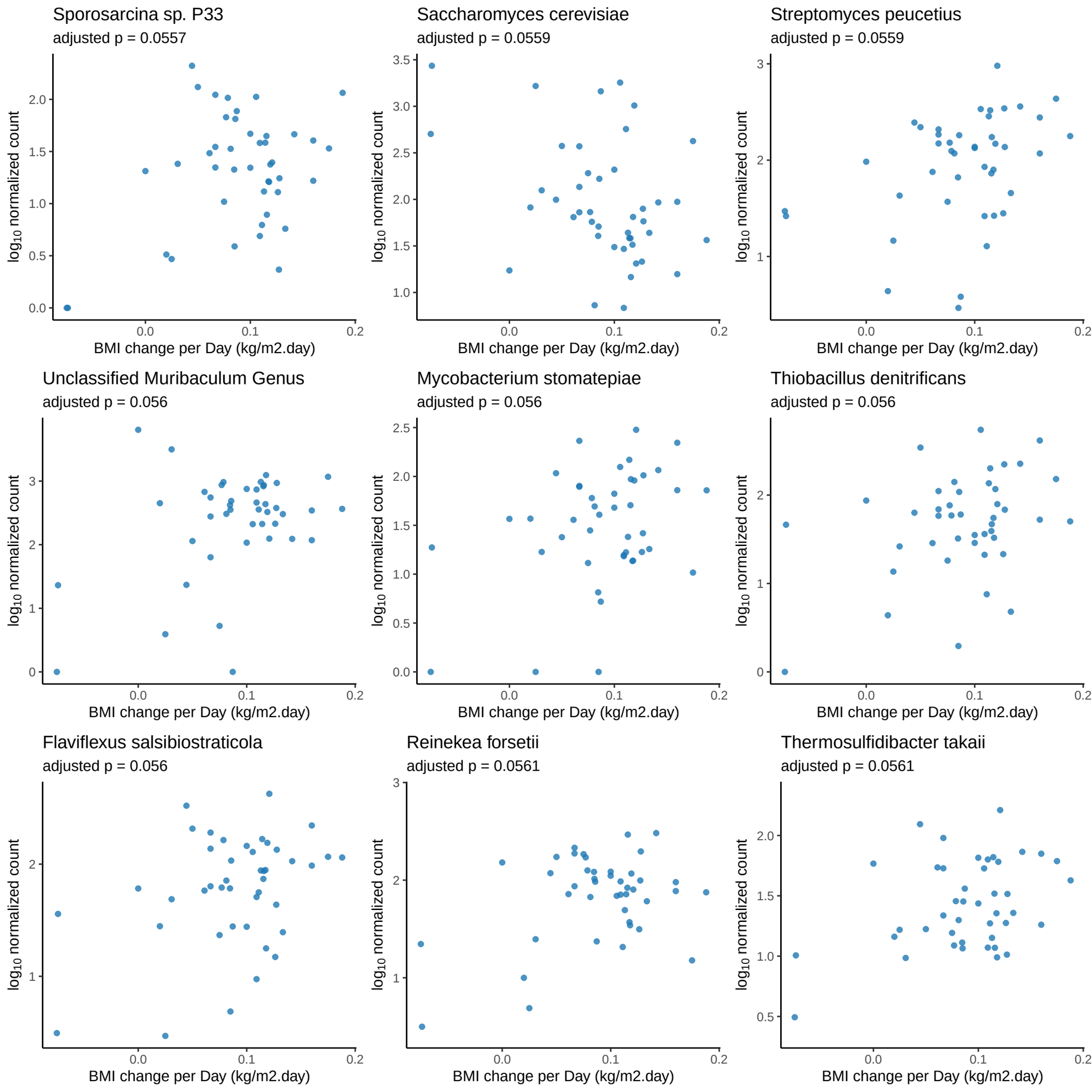

Methylobacterium sp. 17Sr1−43
adjusted p = 0.0524
Nocardioides sp. SB3−45
adjusted p = 0.0524
Rhodococcus opacus
adjusted p = 0.0524
Rufibacter tibetensis
adjusted p = 0.0524
Unclassified Acidaminococcaceae Fam
adjusted p = 0.0524
Cupriavidus malaysiensis
adjusted p = 0.0528
Unclassified Tessaracoccus Genus
adjusted p = 0.0528
Altererythrobacter dongtanensis
adjusted p = 0.0529
Mycolicibacterium insubricum
adjusted p = 0.053
log10 normalized count
BMI change per Day (kg/m2.day)

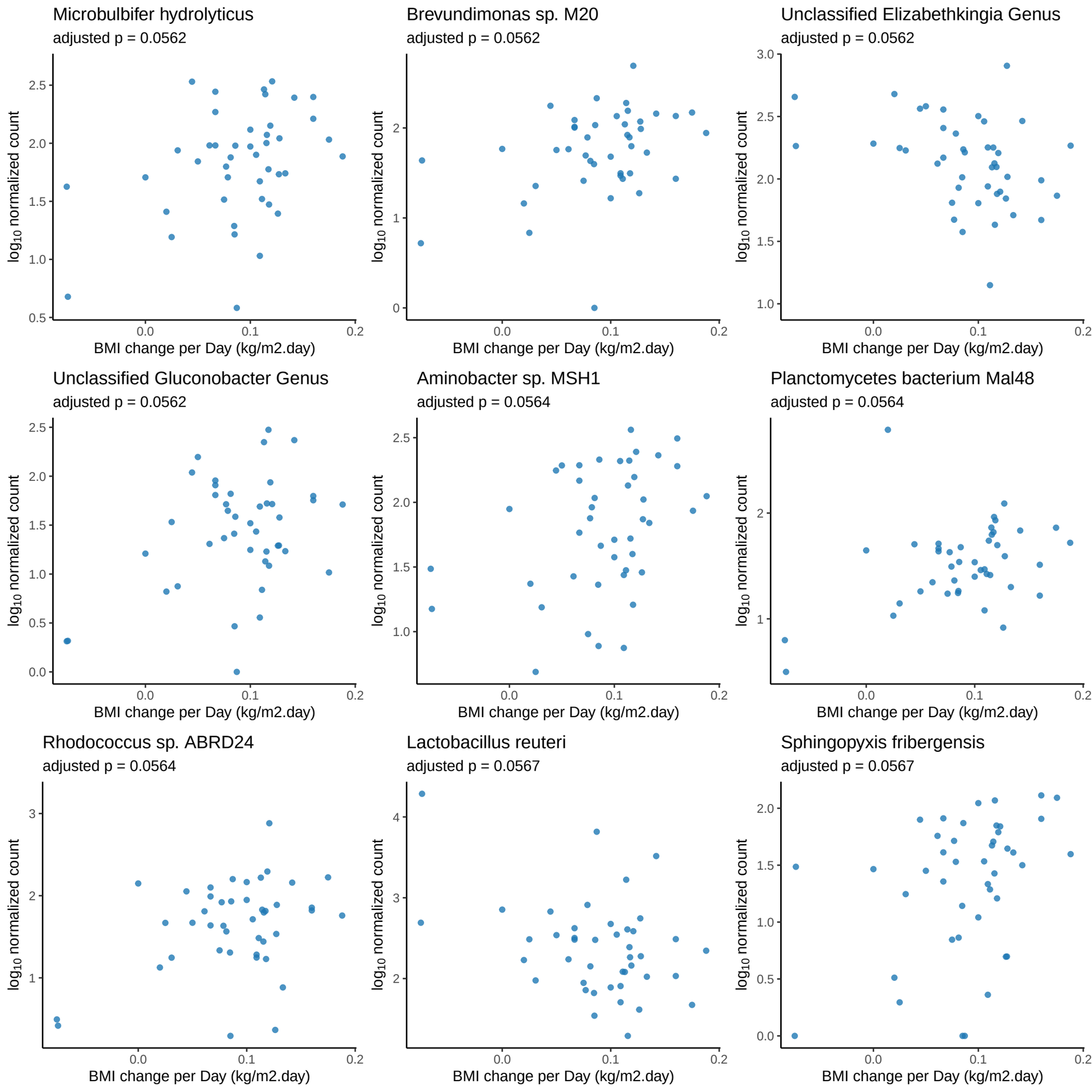

Chromobacterium vaccinii
adjusted p = 0.0531
Haloterrigena daqingensis
adjusted p = 0.0531
Salaquimonas pukyongi
adjusted p = 0.0531
Oxynema sp. AP17
adjusted p = 0.0532
Bordetella genomosp. 8
adjusted p = 0.0534
Halobacterium hubeiense
adjusted p = 0.0535
Geobacter metallireducens
adjusted p = 0.0537
Unclassified Brevibacterium Genus
adjusted p = 0.0538
Limnochorda pilosa
adjusted p = 0.0538
log10 normalized count
BMI change per Day (kg/m2.day)

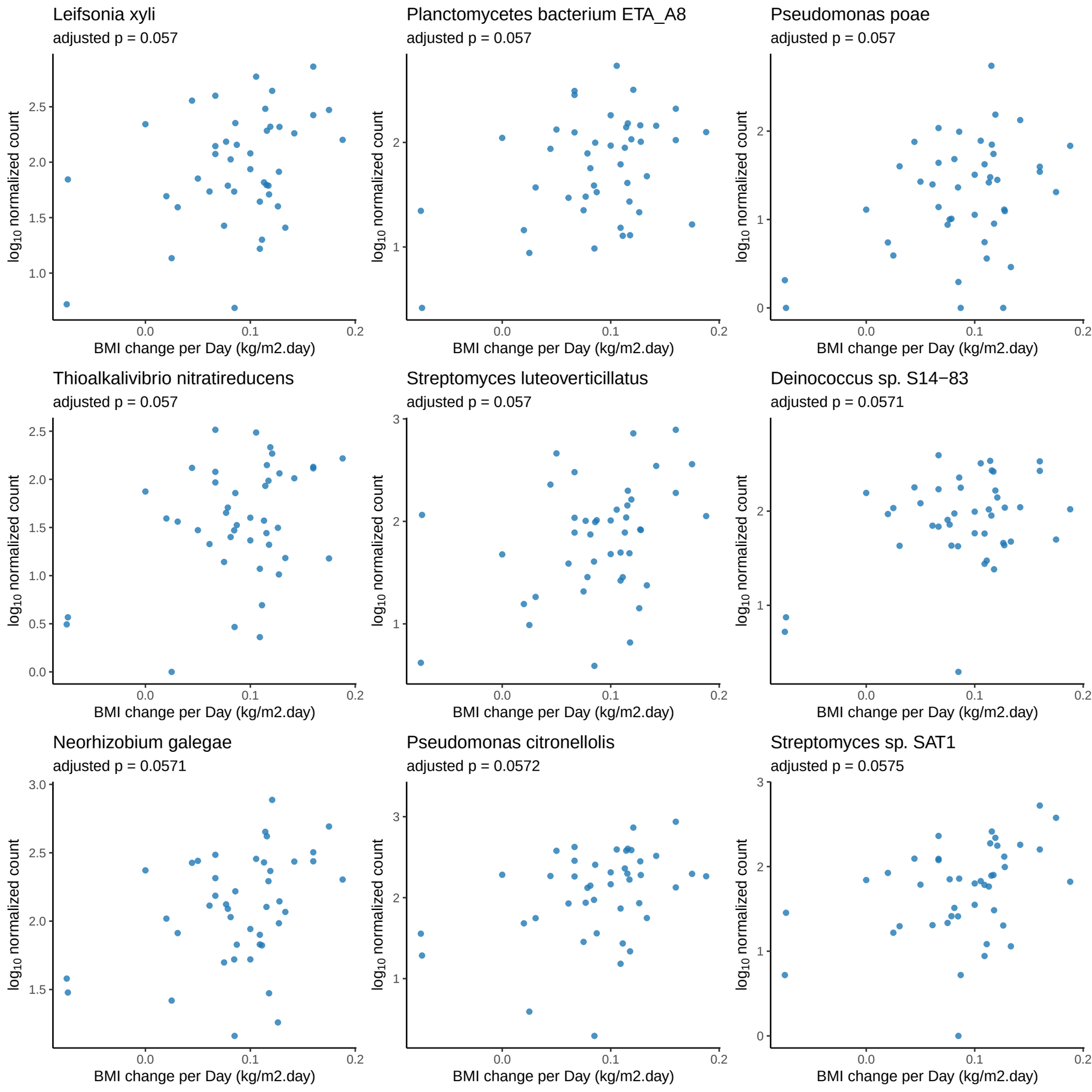

Eikenella exigua
adjusted p = 0.054
Sulfuriferula sp. SGTM
adjusted p = 0.054
Unclassified Cupriavidus Genus
adjusted p = 0.0541
Yangia pacifica
adjusted p = 0.0543
Marinobacter similis
adjusted p = 0.0546
Rhodococcus sp. MTM3W5.2
adjusted p = 0.0546
Enterococcus sp. FDAARGOS_553
adjusted p = 0.0548
Unclassified Nonomuraea Genus
adjusted p = 0.0548
Unclassified Brachybacterium Genus
adjusted p = 0.055
log10 normalized count
BMI change per Day (kg/m2.day)

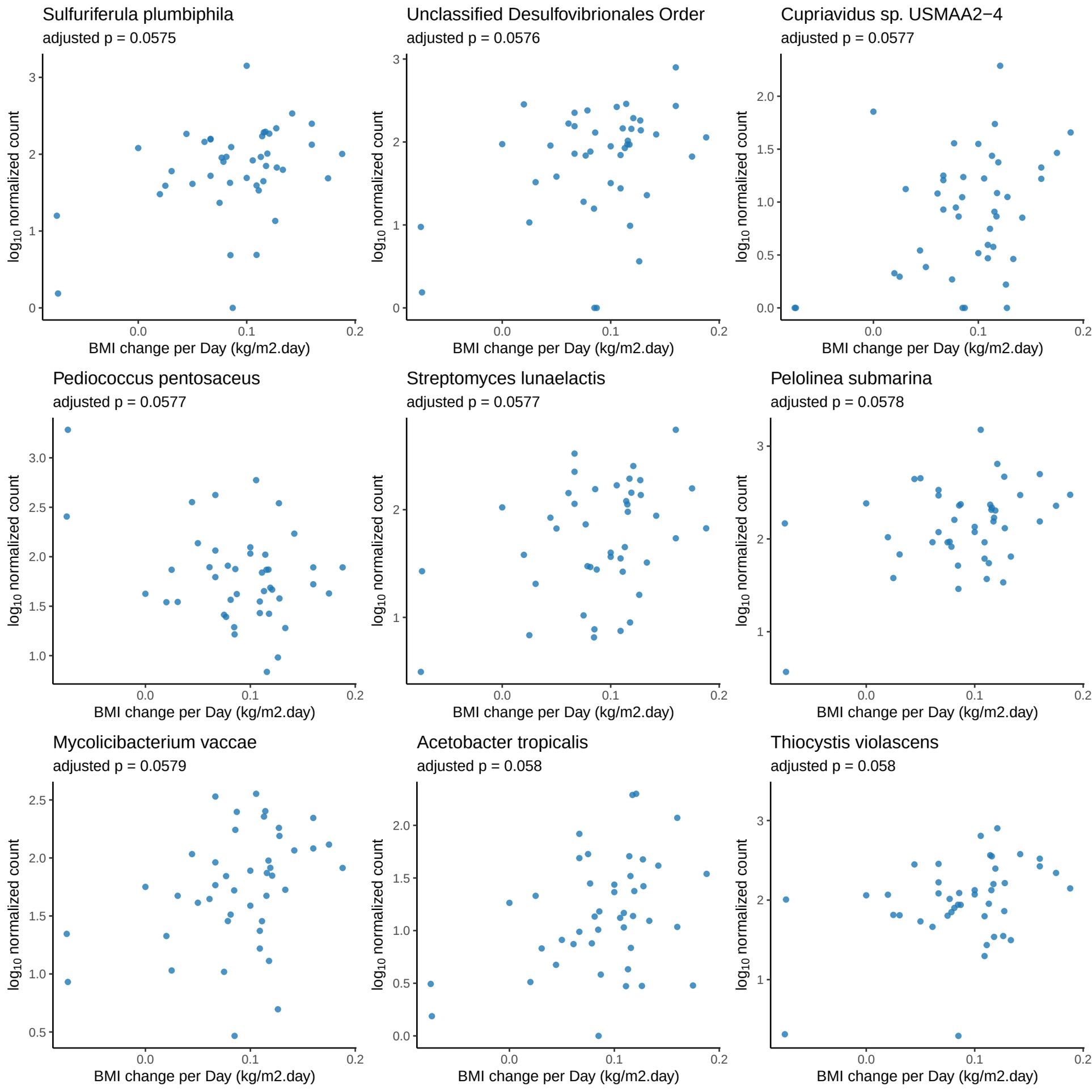

Streptococcus koreensis
adjusted p = 0.0551
Gordonibacter pamelaeae
adjusted p = 0.0552
Unclassified Rhizobium Genus
adjusted p = 0.0552
Corynebacterium ulcerans
adjusted p = 0.0552
Unclassified Kocuria Genus
adjusted p = 0.0552
Neisseria meningitidis
adjusted p = 0.0554
Pandoraea pnomenusa
adjusted p = 0.0554
Candidatus Accumulibacter phosphatis
adjusted p = 0.0555
Methylobacterium aquaticum
adjusted p = 0.0555
log10 normalized count
BMI change per Day (kg/m2.day)

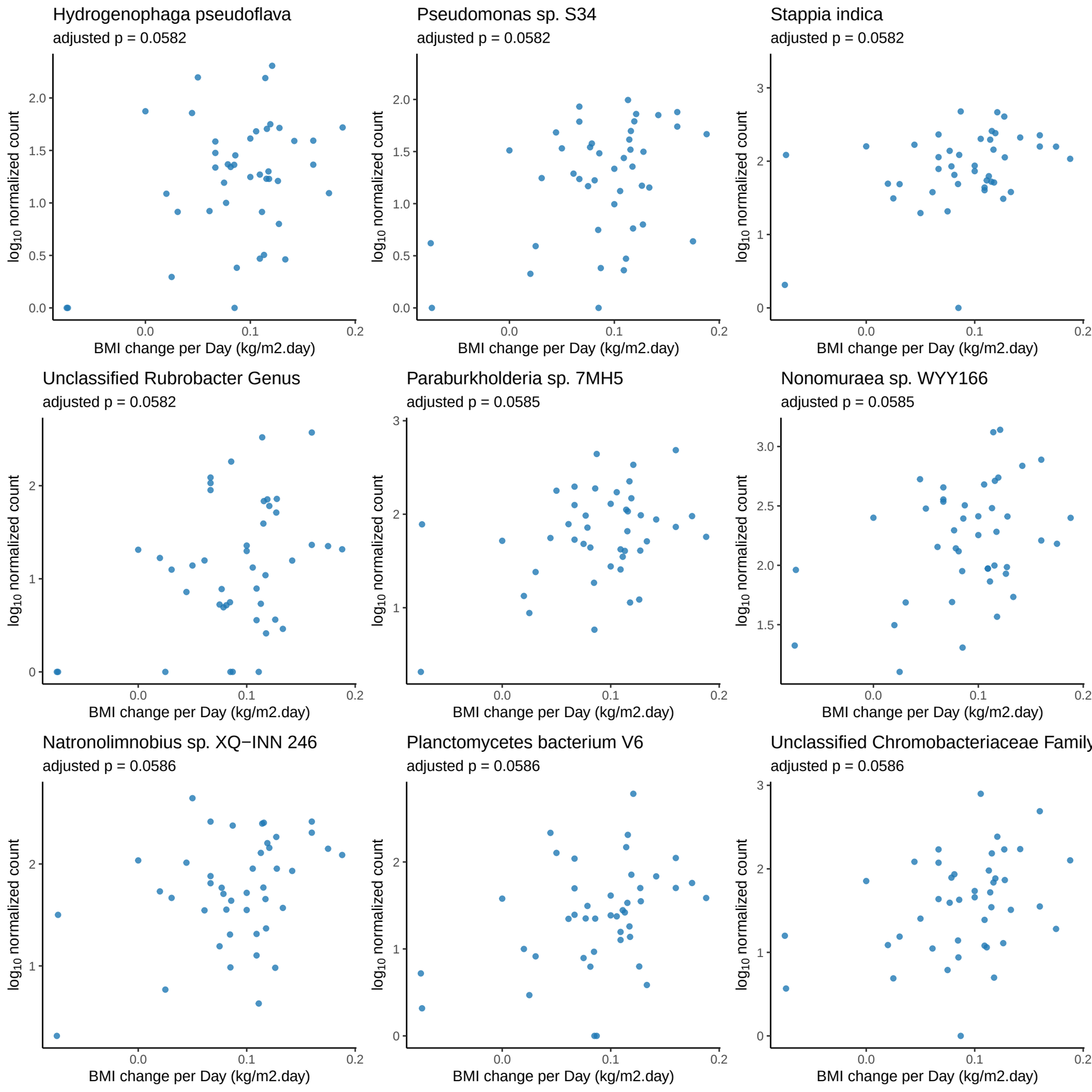

Pandoraea sp. XY−2
adjusted p = 0.0555
Sphingobium sp. TKS
adjusted p = 0.0555
Shewanella amazonensis
adjusted p = 0.0555
Wolinella succinogenes
adjusted p = 0.0555
Micromonospora chokoriensis
adjusted p = 0.0556
Bradyrhizobium sp.
adjusted p = 0.0557
Leuconostoc citreum
adjusted p = 0.0557
Acetobacter ghanensis
adjusted p = 0.0557
Marinobacter fonticola
adjusted p = 0.0557
log10 normalized count
BMI change per Day (kg/m2.day)

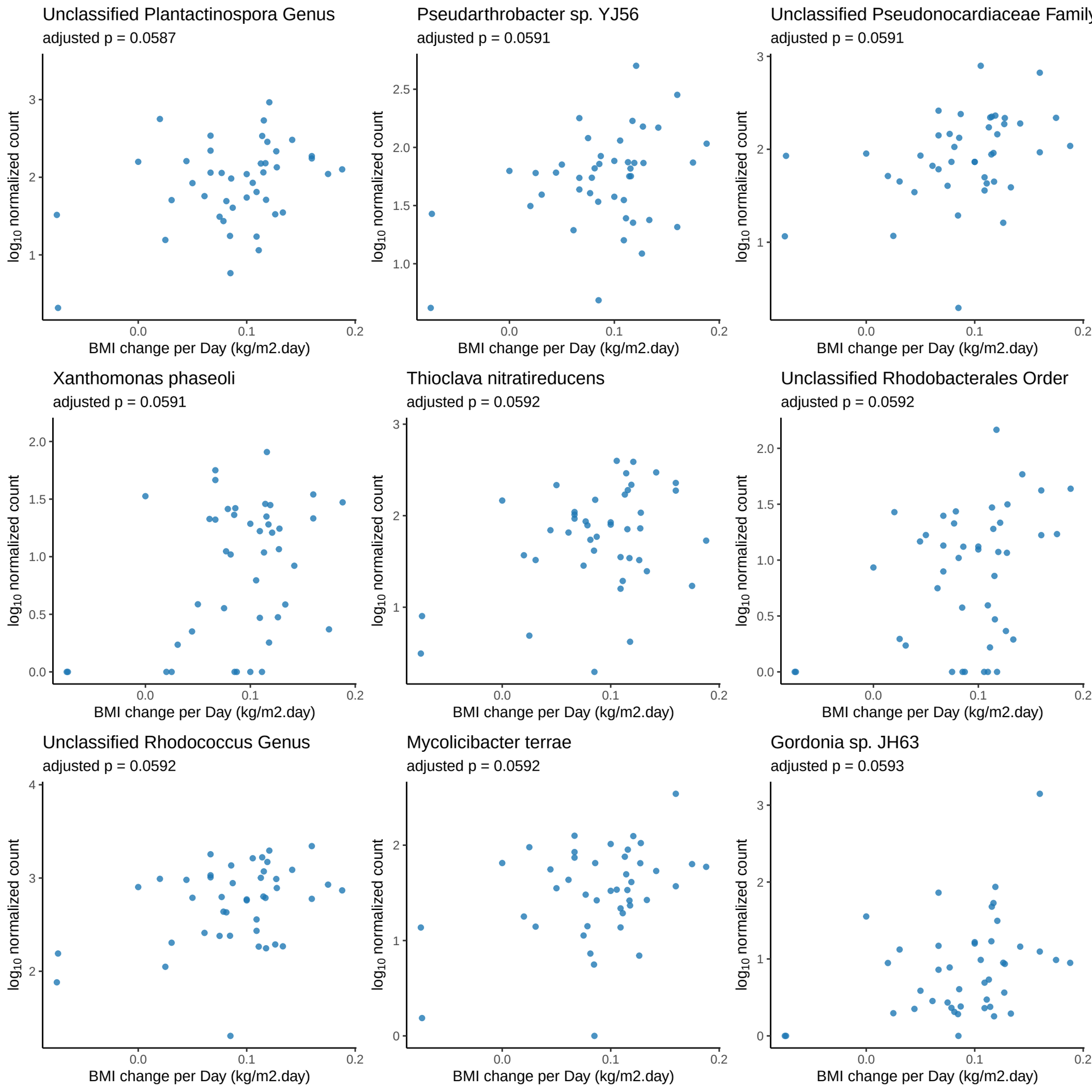

Sporosarcina sp. P33
adjusted p = 0.0557
Saccharomyces cerevisiae
adjusted p = 0.0559
Streptomyces peucetius
adjusted p = 0.0559
Unclassified Muribaculum Genus
adjusted p = 0.056
Mycobacterium stomatepiae
adjusted p = 0.056
Thiobacillus denitrificans
adjusted p = 0.056
Flaviflexus salsibiostraticola
adjusted p = 0.056
Reinekea forsetii
adjusted p = 0.0561
Thermosulfidibacter takaii
adjusted p = 0.0561
log10 normalized count
BMI change per Day (kg/m2.day)

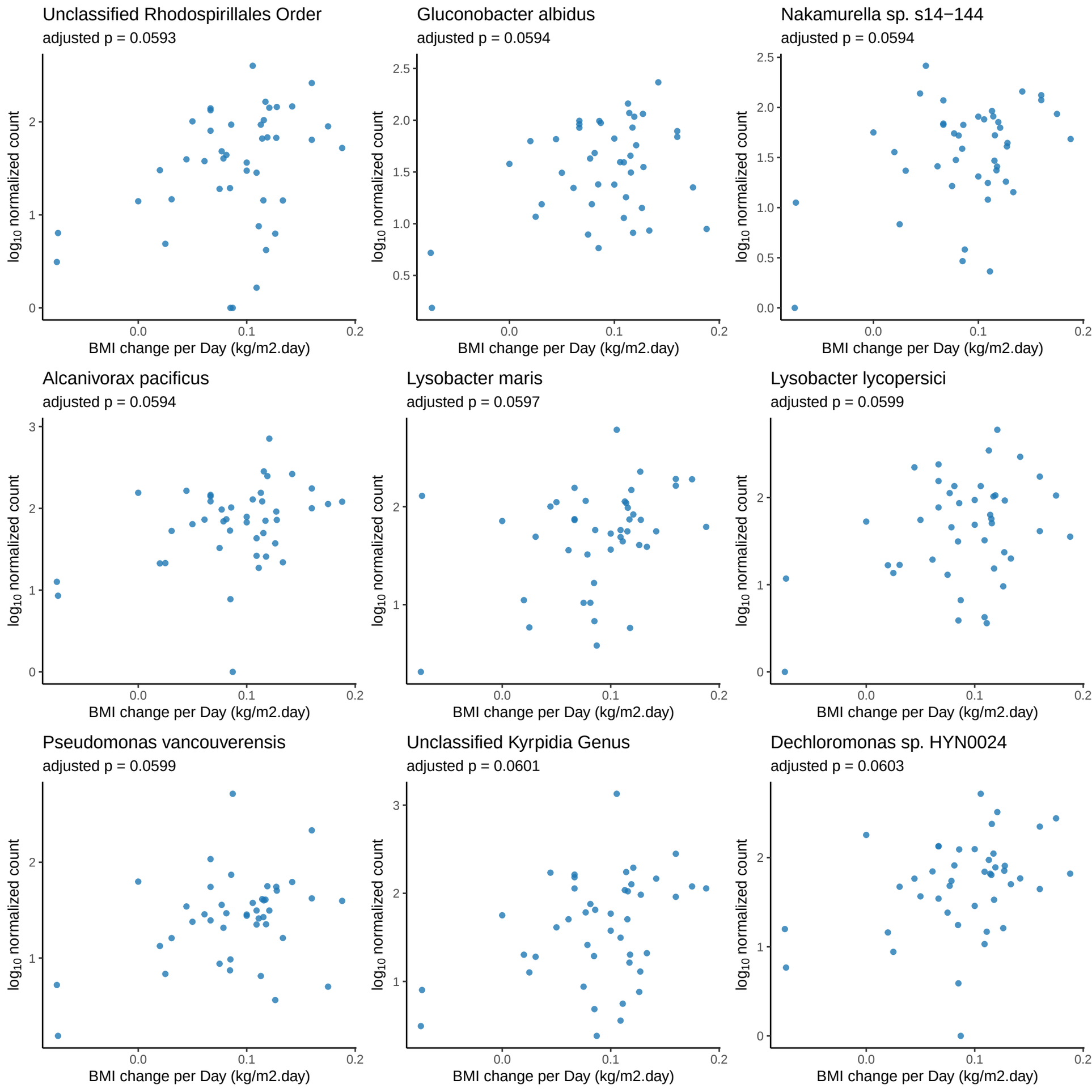

Microbulbifer hydrolyticus
adjusted p = 0.0562
Brevundimonas sp. M20
adjusted p = 0.0562
Unclassified Elizabethkingia Genus
adjusted p = 0.0562
Unclassified Gluconobacter Genus
adjusted p = 0.0562
Aminobacter sp. MSH1
adjusted p = 0.0564
Planctomycetes bacterium Mal48
adjusted p = 0.0564
Rhodococcus sp. ABRD24
adjusted p = 0.0564
Lactobacillus reuteri
adjusted p = 0.0567
Sphingopyxis fribergensis
adjusted p = 0.0567
log10 normalized count
BMI change per Day (kg/m2.day)

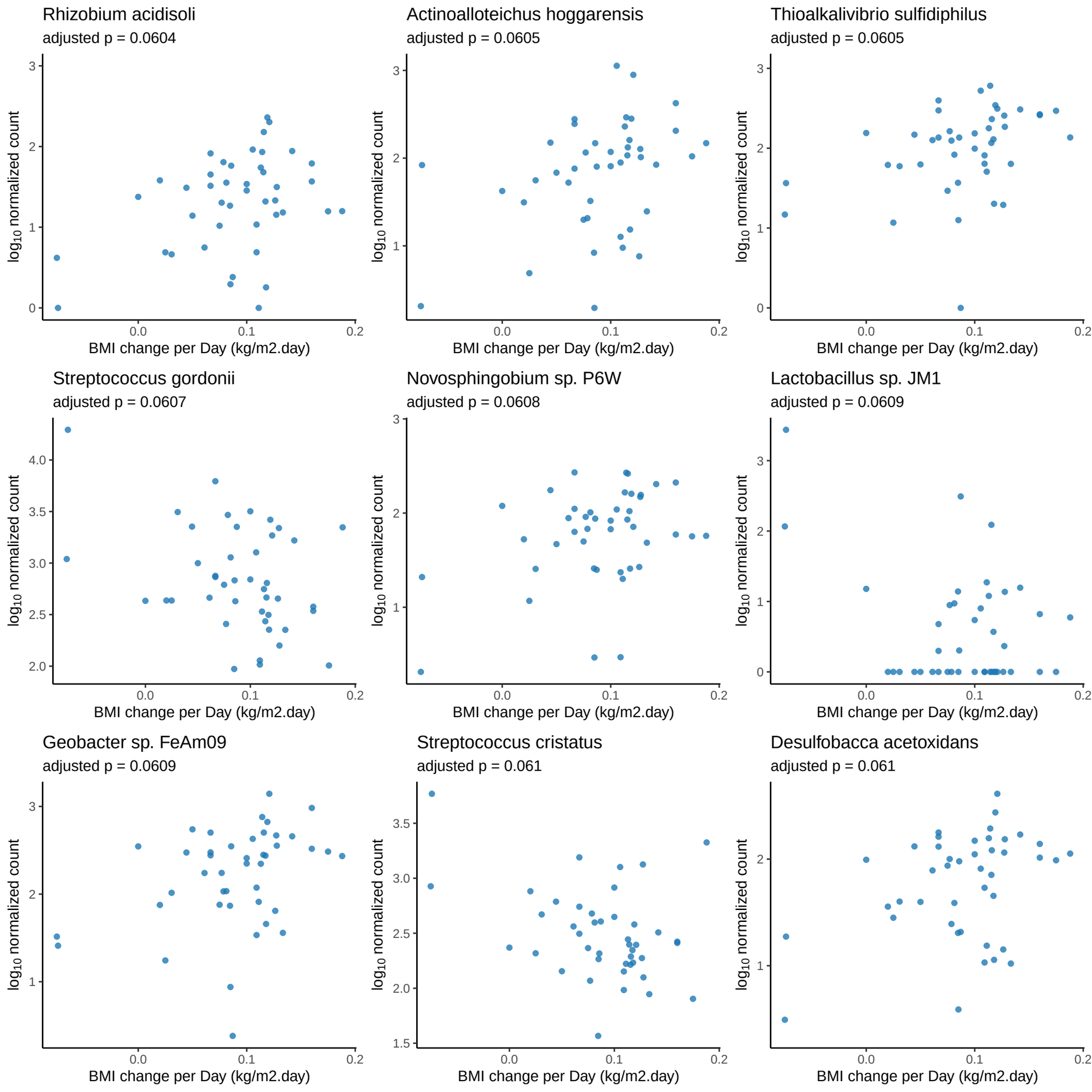

Leifsonia xyli
adjusted p = 0.057
Planctomycetes bacterium ETA_A8
adjusted p = 0.057
Pseudomonas poae
adjusted p = 0.057
Thioalkalivibrio nitratireducens
adjusted p = 0.057
Streptomyces luteoverticillatus
adjusted p = 0.057
Deinococcus sp. S14−83
adjusted p = 0.0571
Neorhizobium galegae
adjusted p = 0.0571
Pseudomonas citronellolis
adjusted p = 0.0572
Streptomyces sp. SAT1
adjusted p = 0.0575
log10 normalized count
BMI change per Day (kg/m2.day)

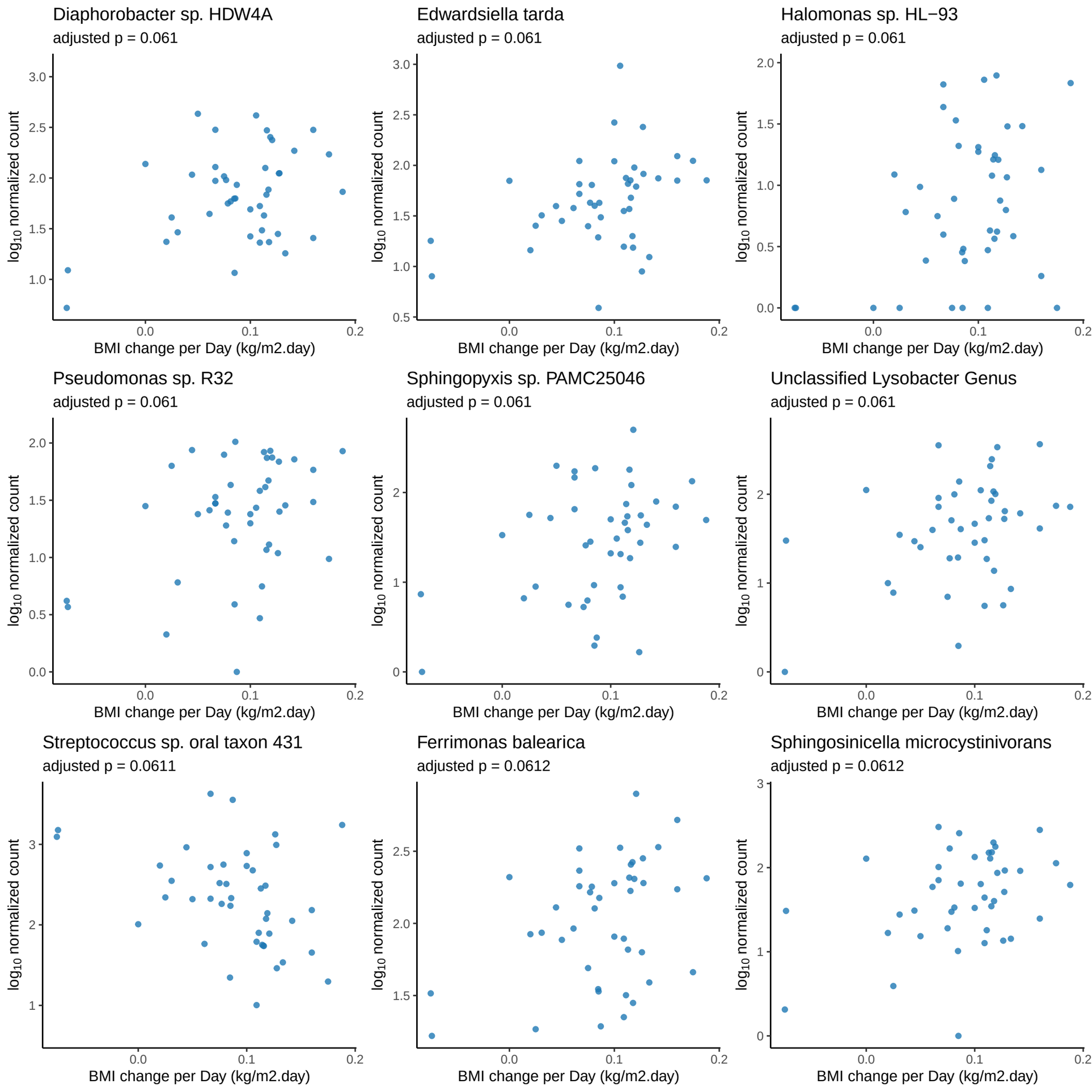

Sulfuriferula plumbiphila
adjusted p = 0.0575
Unclassified Desulfovibrionales Order
adjusted p = 0.0576
Cupriavidus sp. USMAA2−4
adjusted p = 0.0577
Pediococcus pentosaceus
adjusted p = 0.0577
Streptomyces lunaelactis
adjusted p = 0.0577
Pelolinea submarina
adjusted p = 0.0578
Mycolicibacterium vaccae
adjusted p = 0.0579
Acetobacter tropicalis
adjusted p = 0.058
Thiocystis violascens
adjusted p = 0.058
log10 normalized count
BMI change per Day (kg/m2.day)

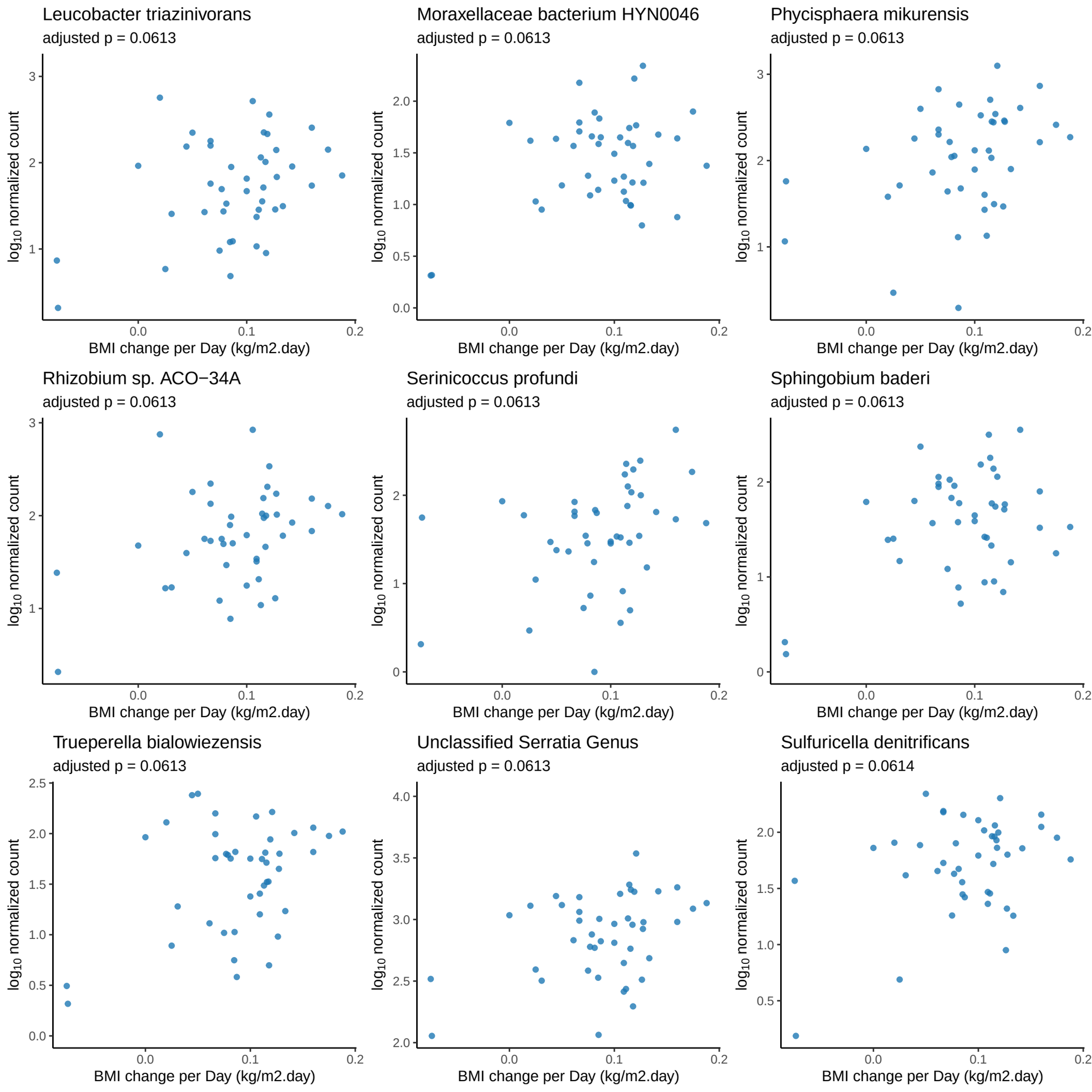

Hydrogenophaga pseudoflava
adjusted p = 0.0582
Pseudomonas sp. S34
adjusted p = 0.0582
Stappia indica
adjusted p = 0.0582
Unclassified Rubrobacter Genus
adjusted p = 0.0582
Paraburkholderia sp. 7MH5
adjusted p = 0.0585
Nonomuraea sp. WYY166
adjusted p = 0.0585
Natronolimnobius sp. XQ−INN 246
adjusted p = 0.0586
Planctomycetes bacterium V6
adjusted p = 0.0586
Unclassified Chromobacteriaceae Family
adjusted p = 0.0586
log10 normalized count
BMI change per Day (kg/m2.day)

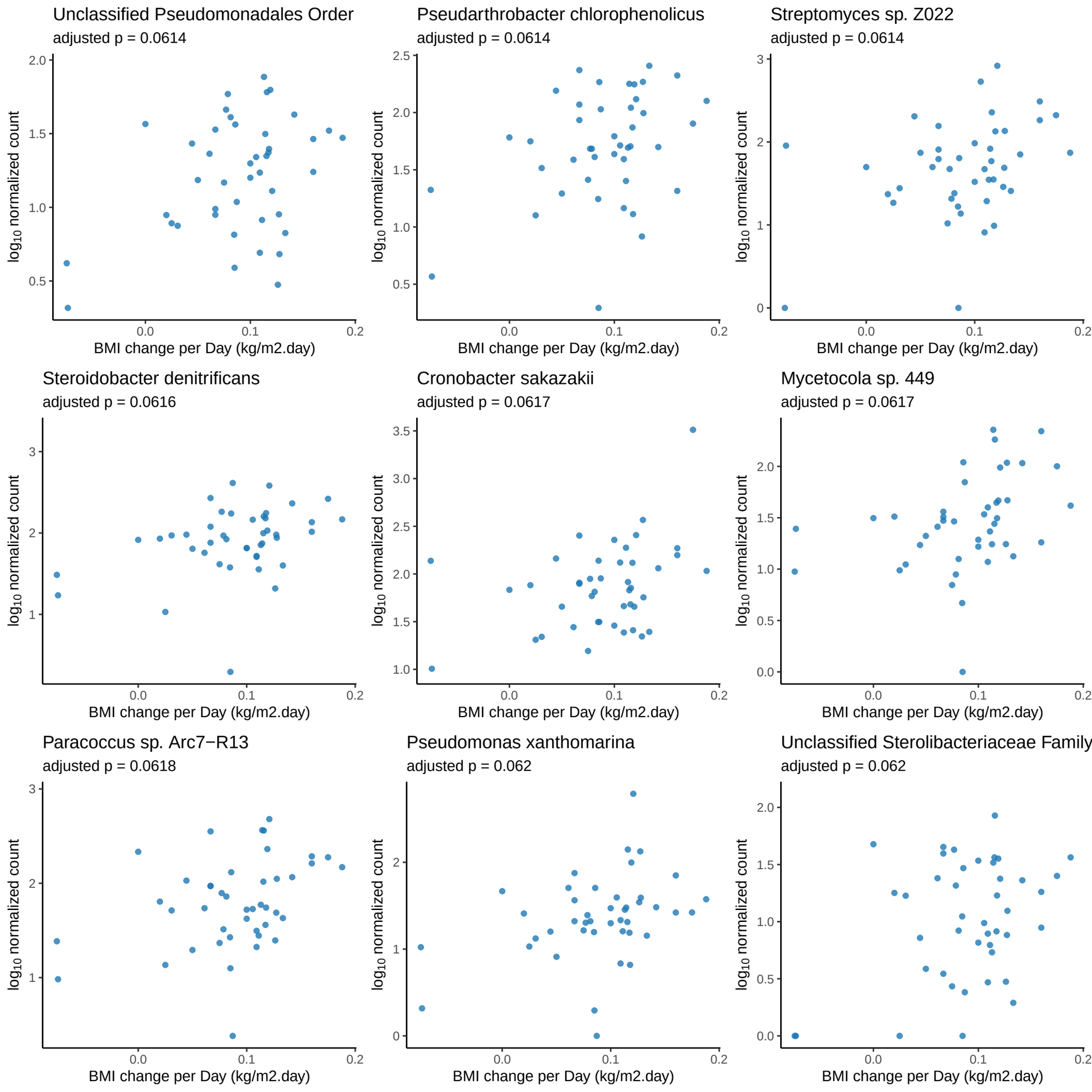

Unclassified Plantactinospora Genus
adjusted p = 0.0587
Pseudarthrobacter sp. YJ56
adjusted p = 0.0591
Unclassified Pseudonocardiaceae Family
adjusted p = 0.0591
Xanthomonas phaseoli
adjusted p = 0.0591
Thioclava nitratireducens
adjusted p = 0.0592
Unclassified Rhodobacterales Order
adjusted p = 0.0592
Unclassified Rhodococcus Genus
adjusted p = 0.0592
Mycolicibacter terrae
adjusted p = 0.0592
Gordonia sp. JH63
adjusted p = 0.0593
log10 normalized count
BMI change per Day (kg/m2.day)

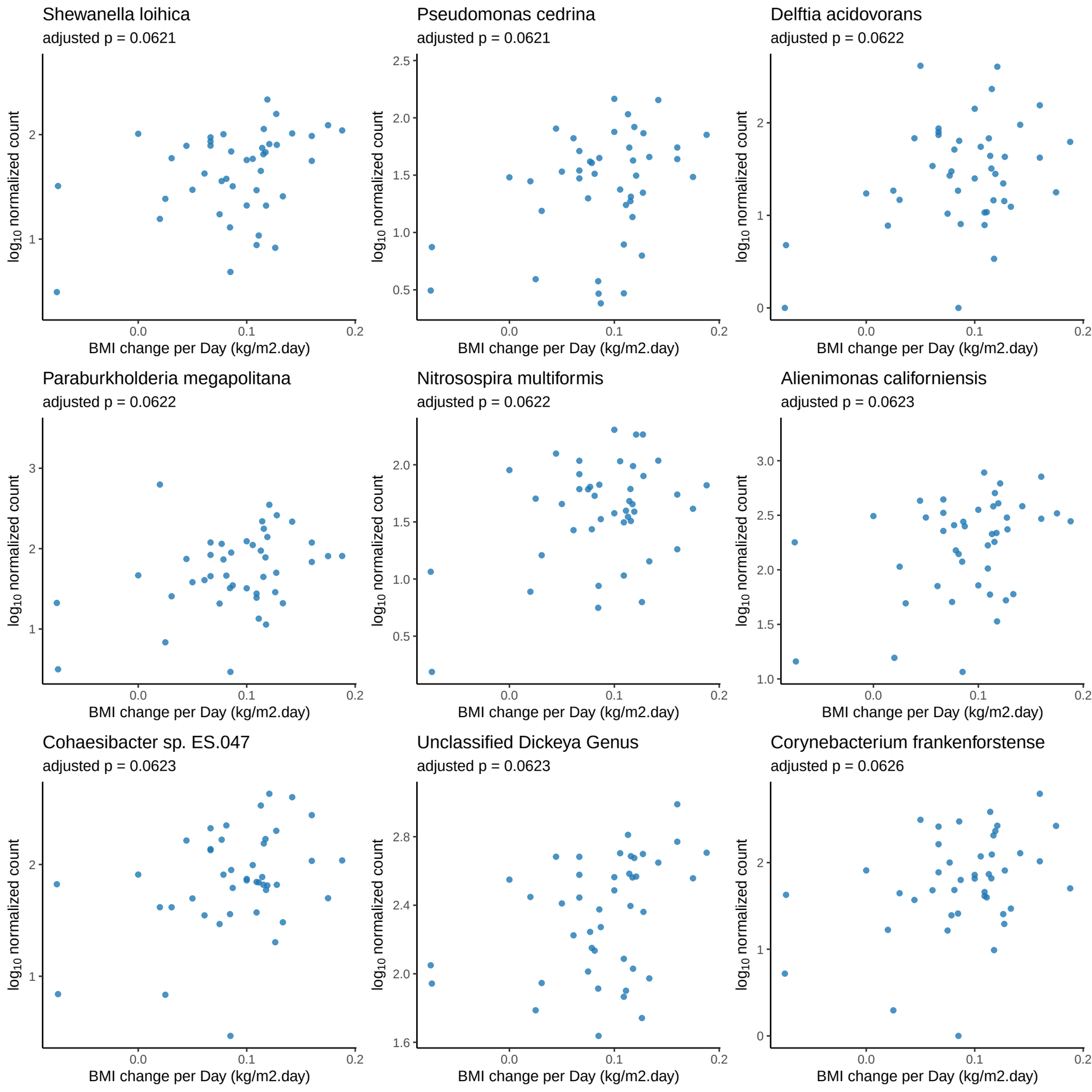

Unclassified Rhodospirillales Order
adjusted p = 0.0593
Gluconobacter albidus
adjusted p = 0.0594
Nakamurella sp. s14−144
adjusted p = 0.0594
Alcanivorax pacificus
adjusted p = 0.0594
Lysobacter maris
adjusted p = 0.0597
Lysobacter lycopersici
adjusted p = 0.0599
Pseudomonas vancouverensis
adjusted p = 0.0599
Unclassified Kyrpidia Genus
adjusted p = 0.0601
Dechloromonas sp. HYN0024
adjusted p = 0.0603
log10 normalized count
BMI change per Day (kg/m2.day)

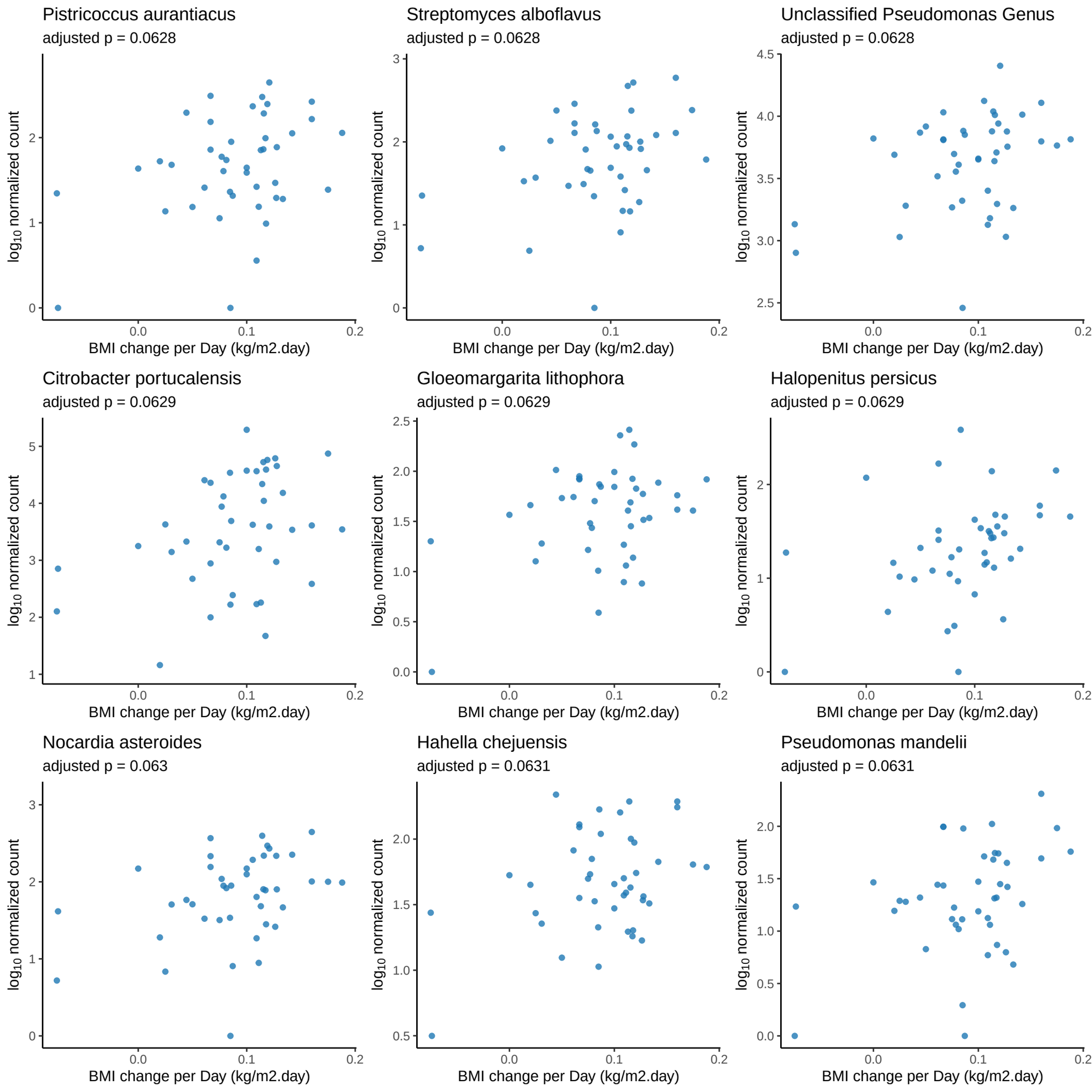

Rhizobium acidisoli
adjusted p = 0.0604
Actinoalloteichus hoggarensis
adjusted p = 0.0605
Thioalkalivibrio sulfidiphilus
adjusted p = 0.0605
Streptococcus gordonii
adjusted p = 0.0607
Novosphingobium sp. P6W
adjusted p = 0.0608
Lactobacillus sp. JM1
adjusted p = 0.0609
Geobacter sp. FeAm09
adjusted p = 0.0609
Streptococcus cristatus
adjusted p = 0.061
Desulfobacca acetoxidans
adjusted p = 0.061
log10 normalized count
BMI change per Day (kg/m2.day)

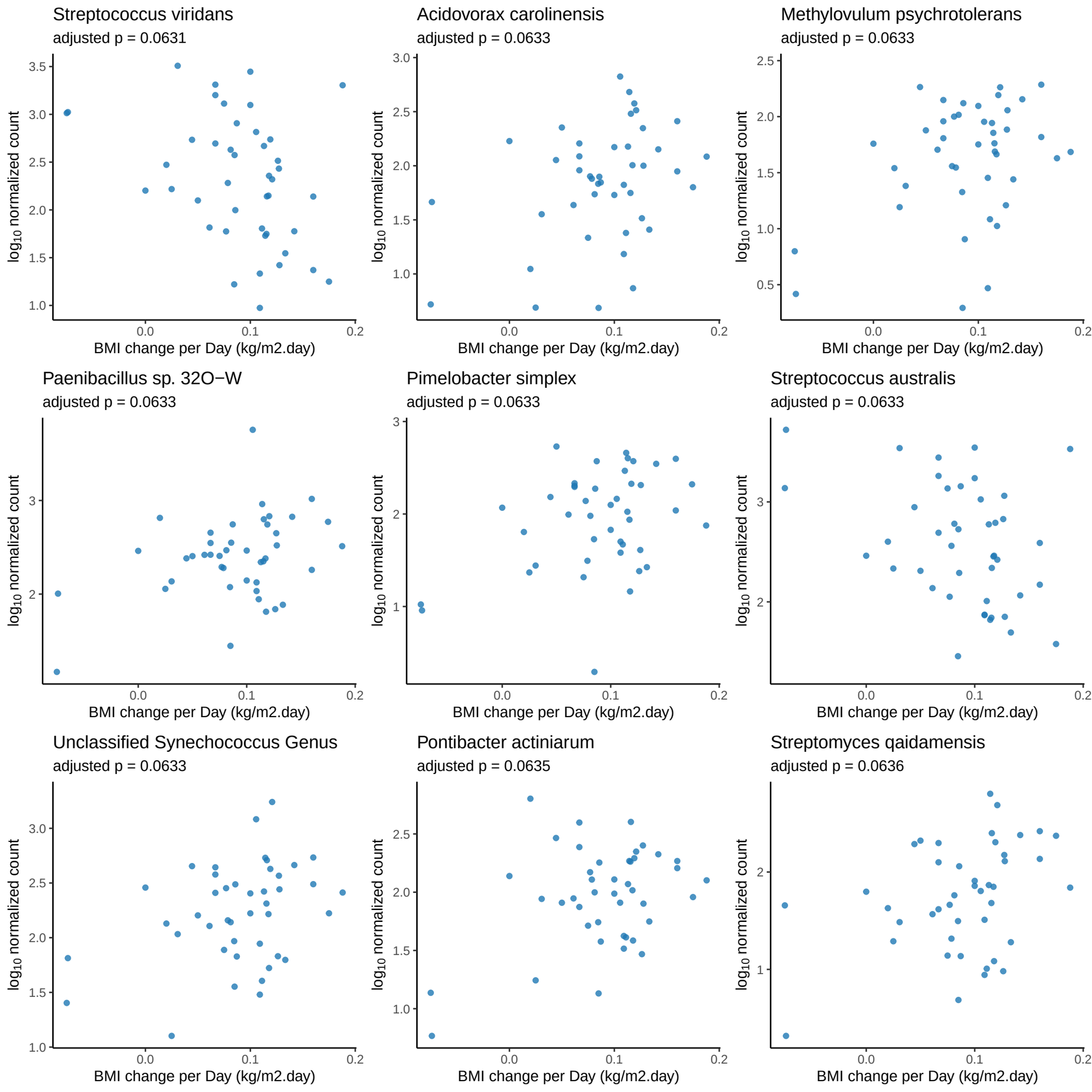

Diaphorobacter sp. HDW4A
adjusted p = 0.061
Edwardsiella tarda
adjusted p = 0.061
Halomonas sp. HL−93
adjusted p = 0.061
Pseudomonas sp. R32
adjusted p = 0.061
Sphingopyxis sp. PAMC25046
adjusted p = 0.061
Unclassified Lysobacter Genus
adjusted p = 0.061
Streptococcus sp. oral taxon 431
adjusted p = 0.0611
Ferrimonas balearica
adjusted p = 0.0612
Sphingosinicella microcystinivorans
adjusted p = 0.0612
log10 normalized count
BMI change per Day (kg/m2.day)

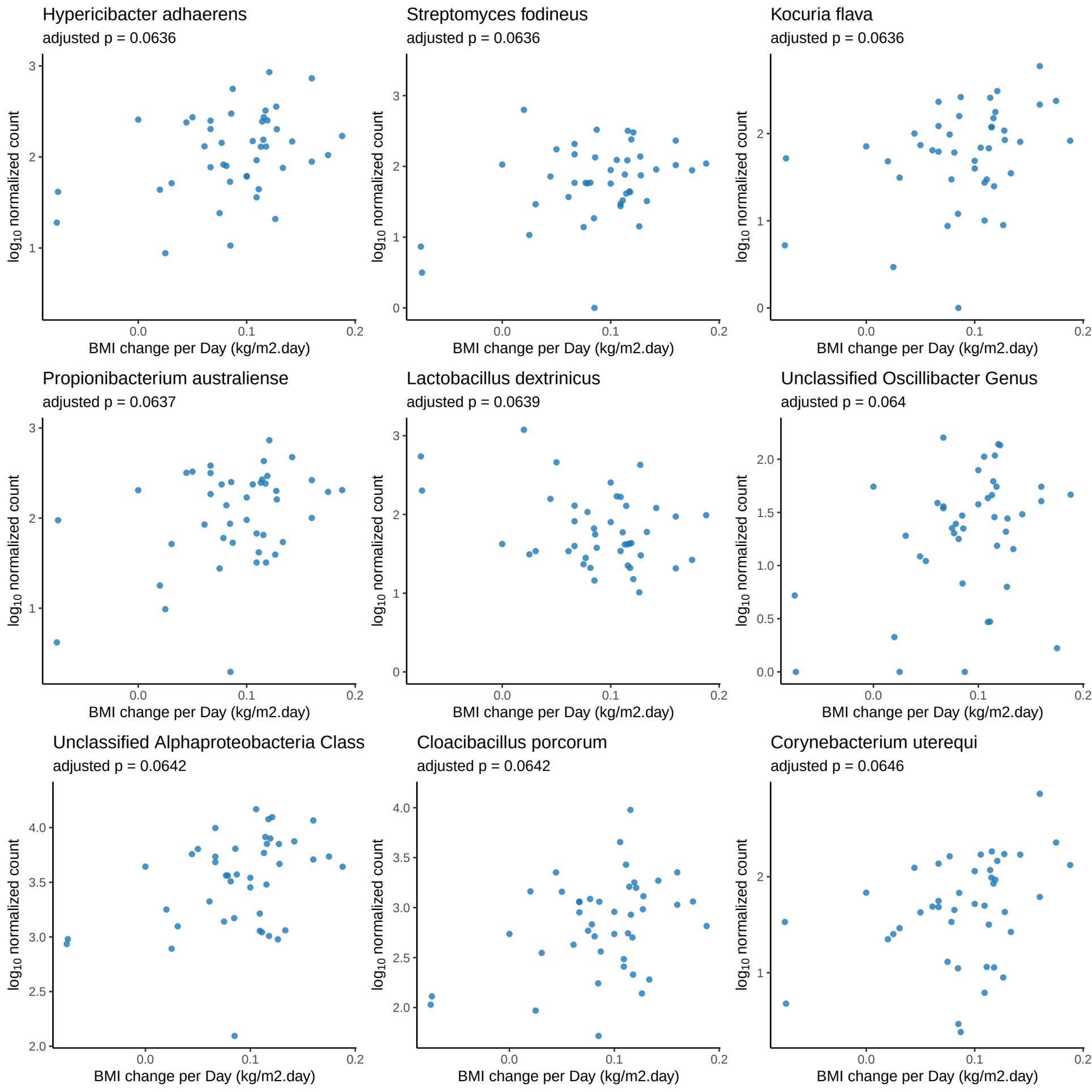

Leucobacter triazinivorans
adjusted p = 0.0613
Moraxellaceae bacterium HYN0046
adjusted p = 0.0613
Phycisphaera mikurensis
adjusted p = 0.0613
Rhizobium sp. ACO−34A
adjusted p = 0.0613
Serinicoccus profundi
adjusted p = 0.0613
Sphingobium baderi
adjusted p = 0.0613
Trueperella bialowiezensis
adjusted p = 0.0613
Unclassified Serratia Genus
adjusted p = 0.0613
Sulfuricella denitrificans
adjusted p = 0.0614
log10 normalized count
BMI change per Day (kg/m2.day)

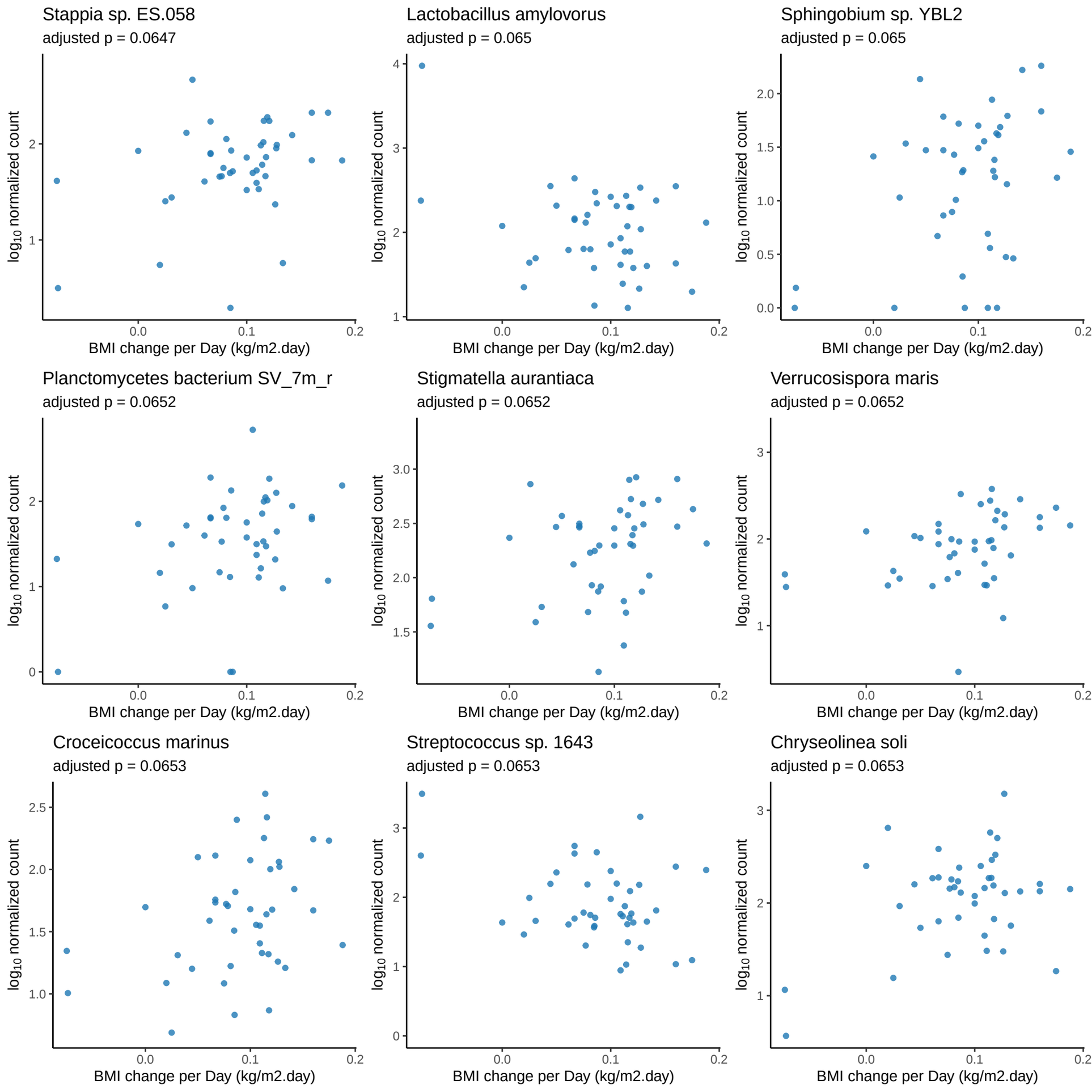

Unclassified Pseudomonadales Order
adjusted p = 0.0614
Pseudarthrobacter chlorophenolicus
adjusted p = 0.0614
Streptomyces sp. Z022
adjusted p = 0.0614
Steroidobacter denitrificans
adjusted p = 0.0616
Cronobacter sakazakii
adjusted p = 0.0617
Mycetocola sp. 449
adjusted p = 0.0617
Paracoccus sp. Arc7−R13
adjusted p = 0.0618
Pseudomonas xanthomarina
adjusted p = 0.062
Unclassified Sterolibacteriaceae Family
adjusted p = 0.062
log10 normalized count
BMI change per Day (kg/m2.day)


Shewanella loihica
adjusted p = 0.0621
Pseudomonas cedrina
adjusted p = 0.0621
Delftia acidovorans
adjusted p = 0.0622
Paraburkholderia megapolitana
adjusted p = 0.0622
Nitrosospira multiformis
adjusted p = 0.0622
Alienimonas californiensis
adjusted p = 0.0623
Cohaesibacter sp. ES.047
adjusted p = 0.0623
Unclassified Dickeya Genus
adjusted p = 0.0623
Corynebacterium frankenforstense
adjusted p = 0.0626
log10 normalized count
BMI change per Day (kg/m2.day)

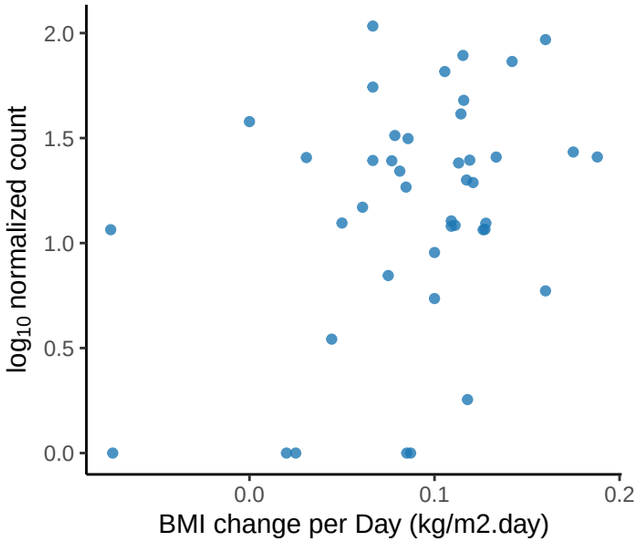

Pistricoccus aurantiacus
adjusted p = 0.0628
Streptomyces alboflavus
adjusted p = 0.0628
Unclassified Pseudomonas Genus
adjusted p = 0.0628
Citrobacter portucalensis
adjusted p = 0.0629
Gloeomargarita lithophora
adjusted p = 0.0629
Halopenitus persicus
adjusted p = 0.0629
Nocardia asteroides
adjusted p = 0.063
Hahella chejuensis
adjusted p = 0.0631
Pseudomonas mandelii
adjusted p = 0.0631
log10 normalized count
BMI change per Day (kg/m2.day)


Streptococcus viridans
adjusted p = 0.0631
Acidovorax carolinensis
adjusted p = 0.0633
Methylovulum psychrotolerans
adjusted p = 0.0633
Paenibacillus sp. 32O−W
adjusted p = 0.0633
Pimelobacter simplex
adjusted p = 0.0633
Streptococcus australis
adjusted p = 0.0633
Unclassified Synechococcus Genus
adjusted p = 0.0633
Pontibacter actiniarum
adjusted p = 0.0635
Streptomyces qaidamensis
adjusted p = 0.0636
log10 normalized count
BMI change per Day (kg/m2.day)

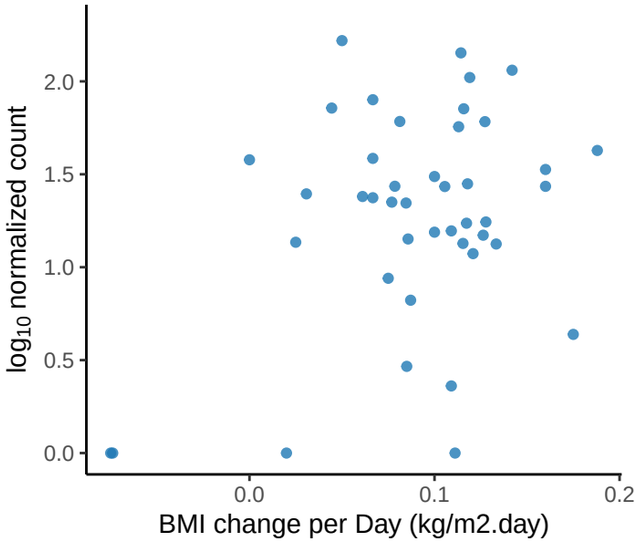

Hypericibacter adhaerens
adjusted p = 0.0636
Streptomyces fodineus
adjusted p = 0.0636
Kocuria flava
adjusted p = 0.0636
Propionibacterium australiense
adjusted p = 0.0637
Lactobacillus dextrinicus
adjusted p = 0.0639
Unclassified Oscillibacter Genus
adjusted p = 0.064
Unclassified Alphaproteobacteria Class
adjusted p = 0.0642
Cloacibacillus porcorum
adjusted p = 0.0642
Corynebacterium uterequi
adjusted p = 0.0646
log10 normalized count
BMI change per Day (kg/m2.day)


Stappia sp. ES.058
adjusted p = 0.0647
Lactobacillus amylovorus
adjusted p = 0.065
Sphingobium sp. YBL2
adjusted p = 0.065
Planctomycetes bacterium SV_7m_r
adjusted p = 0.0652
Stigmatella aurantiaca
adjusted p = 0.0652
Verrucosispora maris
adjusted p = 0.0652
Croceicoccus marinus
adjusted p = 0.0653
Streptococcus sp. 1643
adjusted p = 0.0653
Chryseolinea soli
adjusted p = 0.0653
log10 normalized count
BMI change per Day (kg/m2.day)

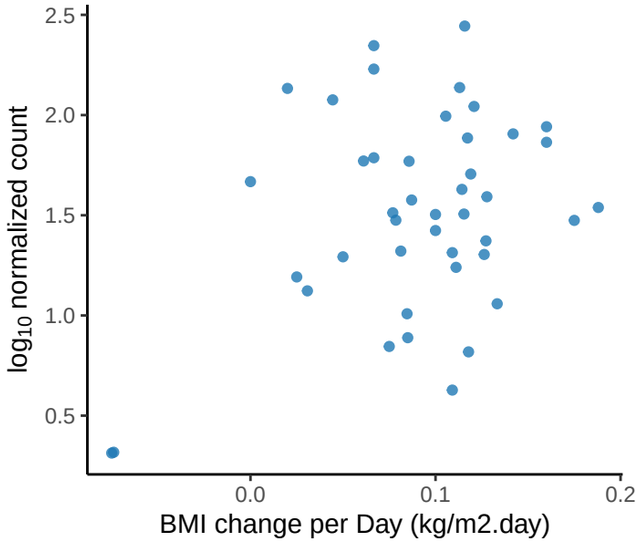
Pseudomonas fuscovaginae
adjusted p = 0.0653



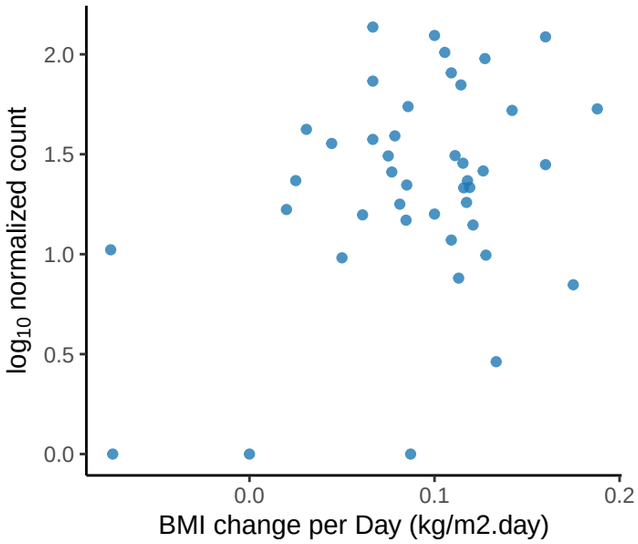
Sphingobium sp. PAMC28499
adjusted p = 0.0653



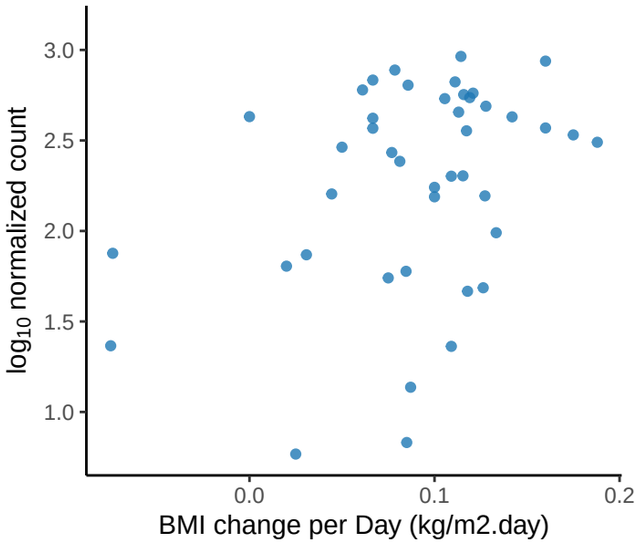
Pandoraea sputorum
adjusted p = 0.0657



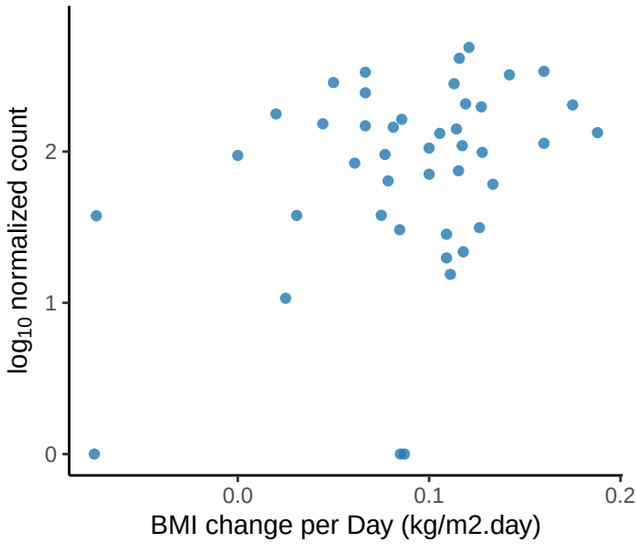
Acinetobacter venetianus
adjusted p = 0.0657



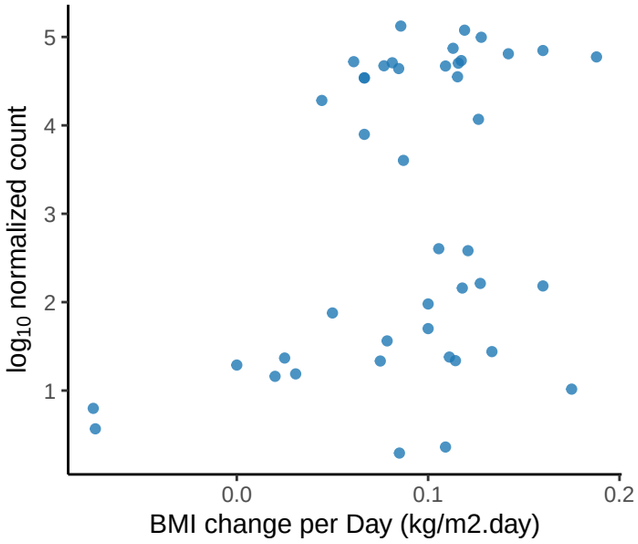
Unclassified Desulfovibrionaceae Famil
adjusted p = 0.0658



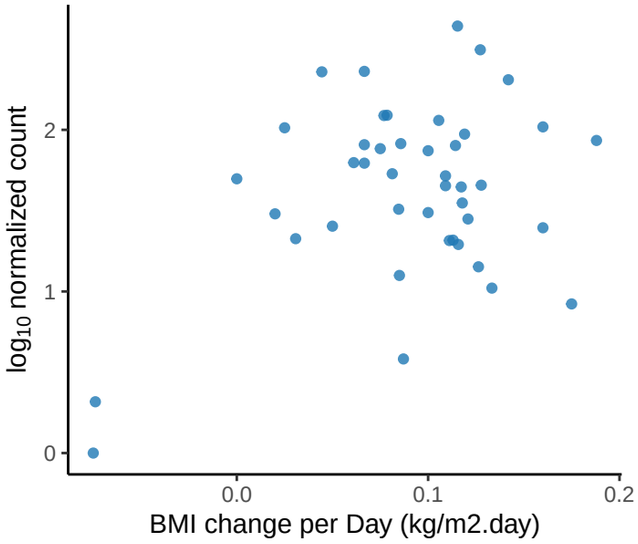
Martelella endophytica
adjusted p = 0.0659



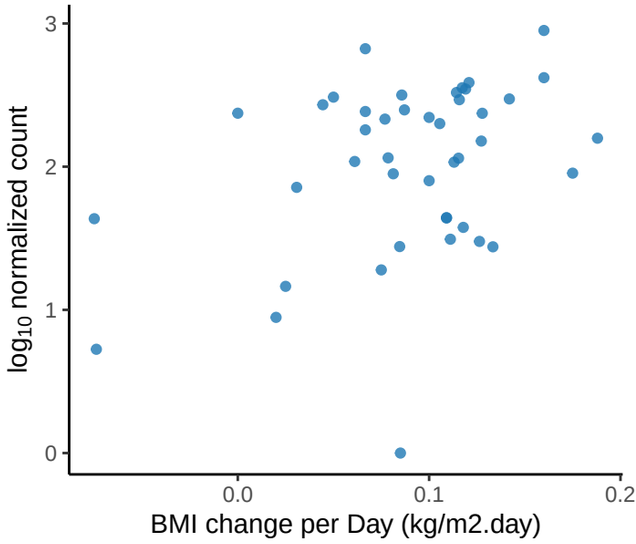
Phascolarctobacterium faecium
adjusted p = 0.0659

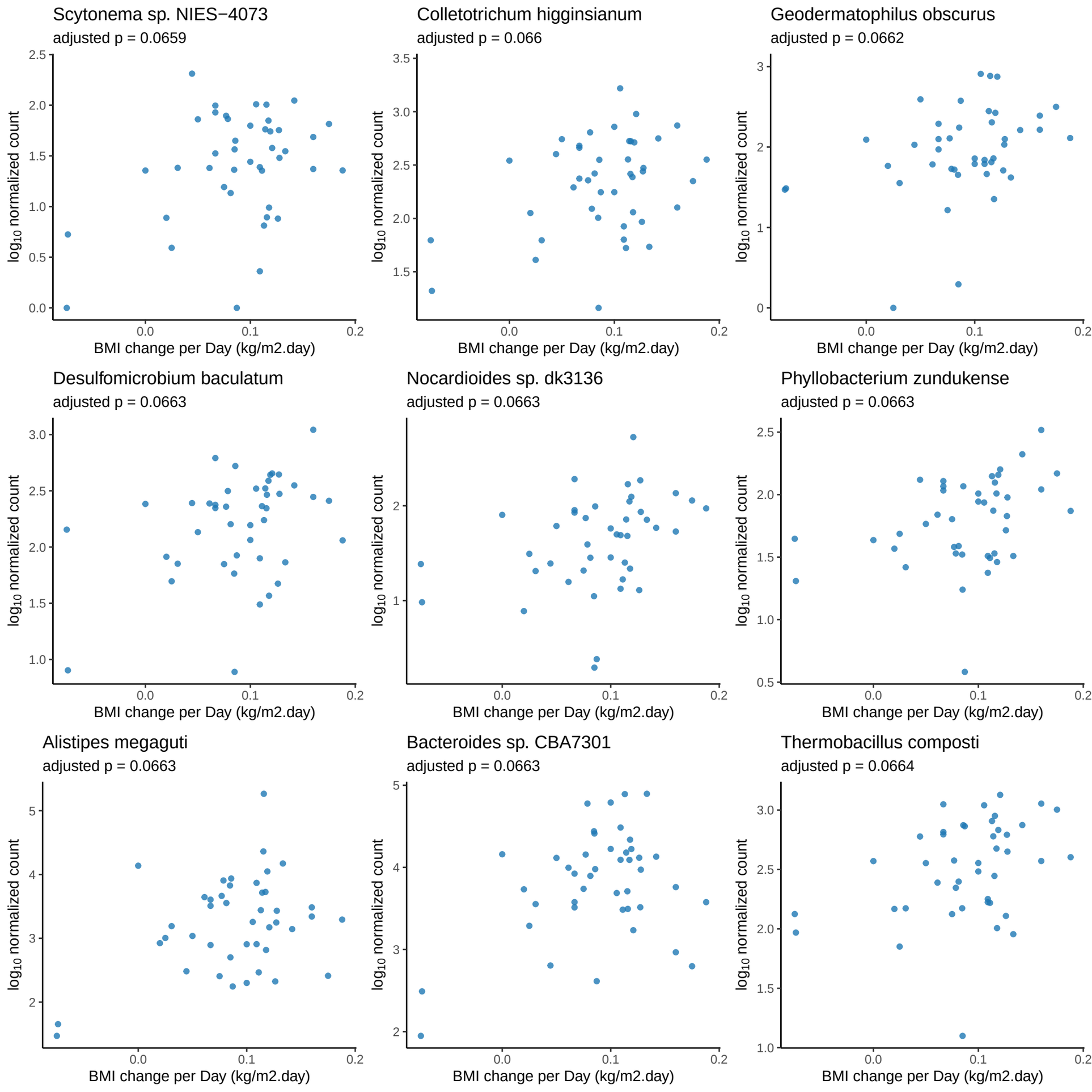


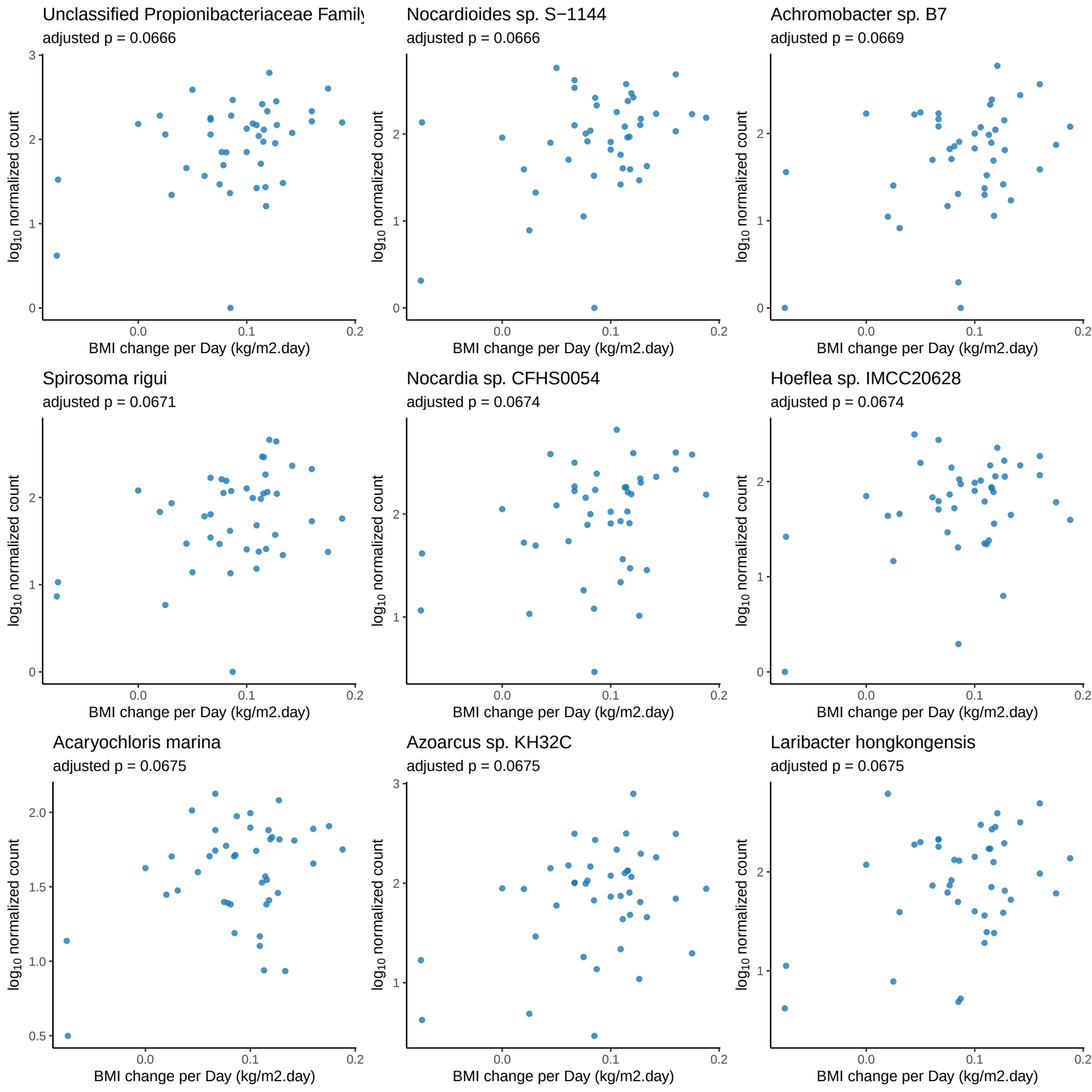
Kordia sp. SMS9
adjusted p = 0.0659

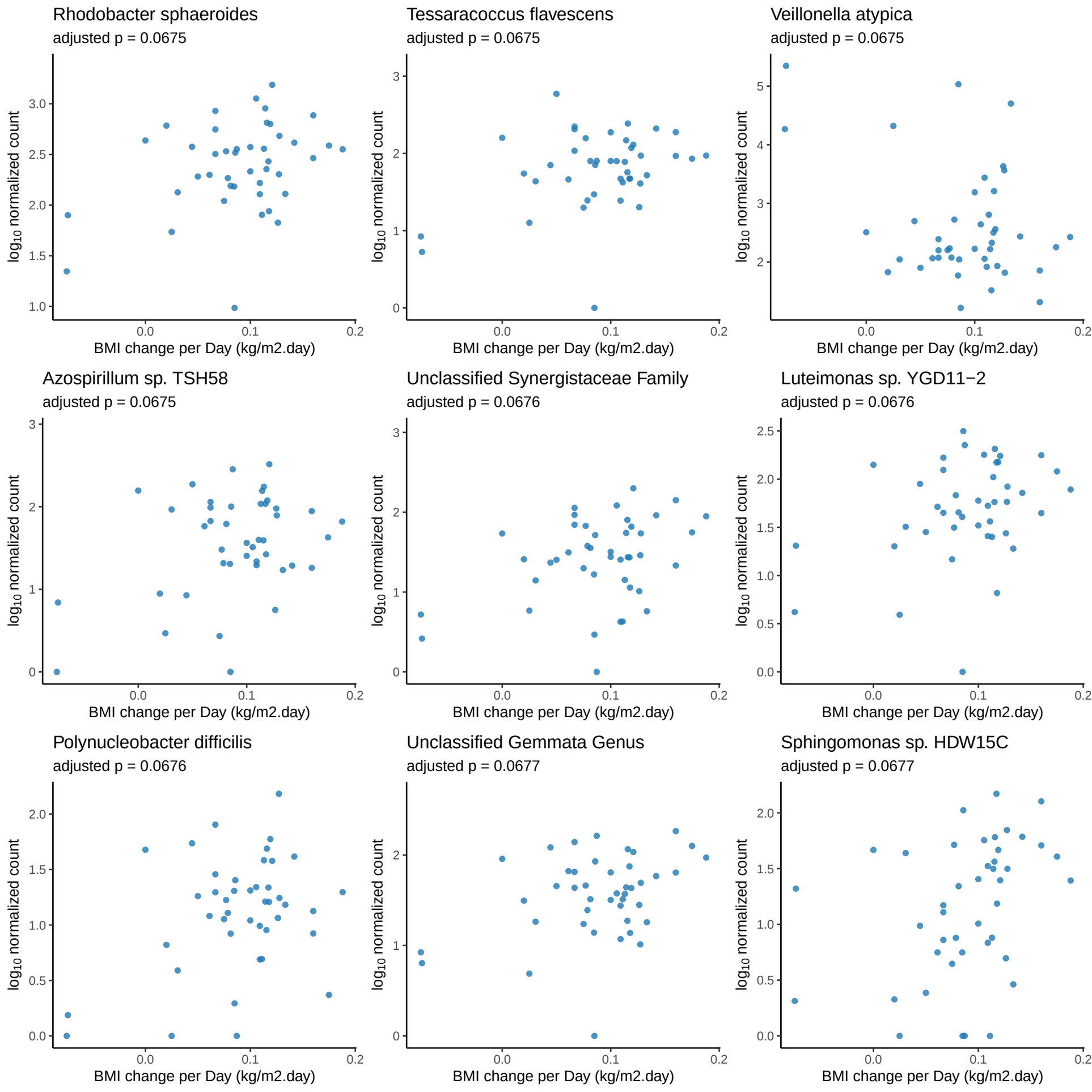


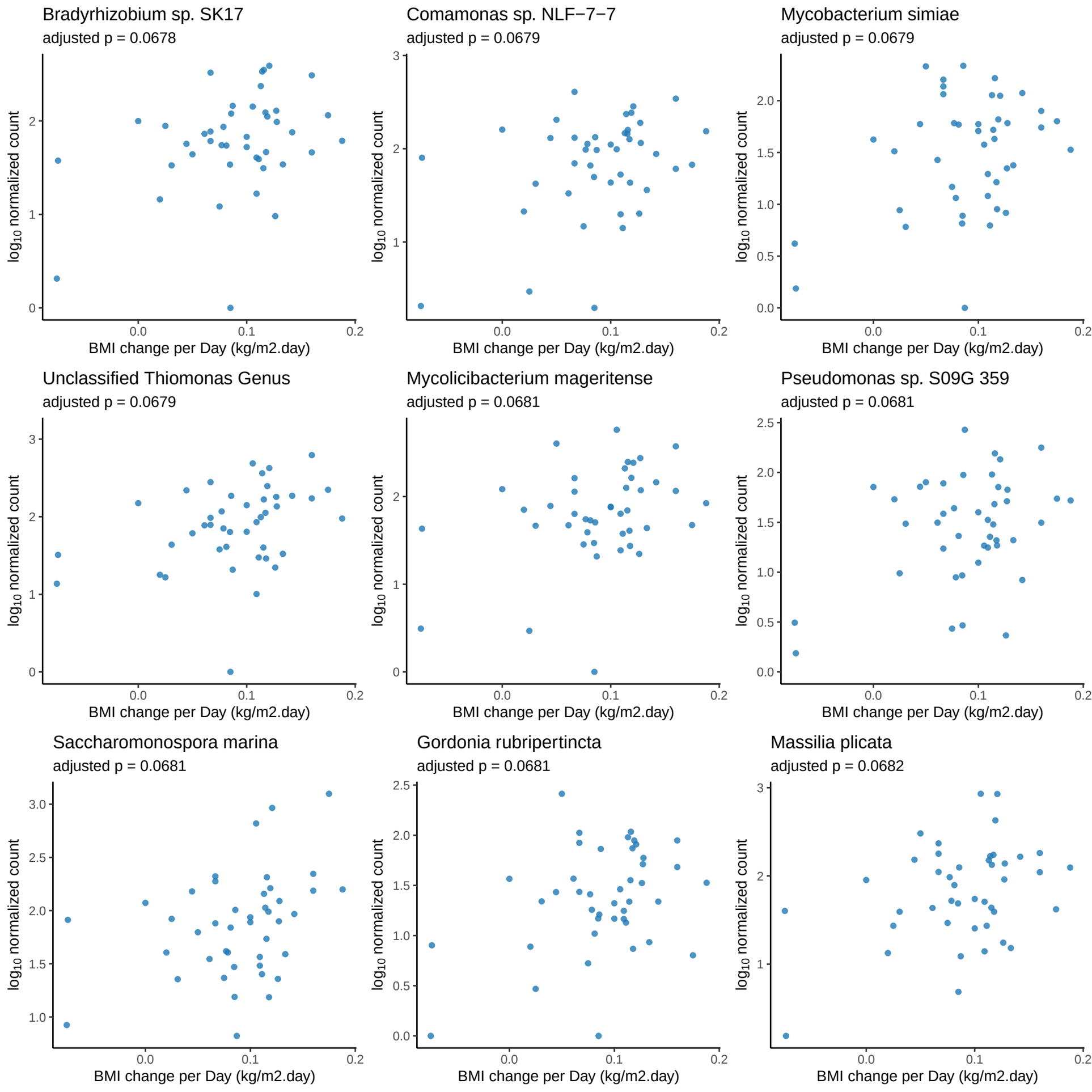
Opitutus sp. GAS368
adjusted p = 0.0659

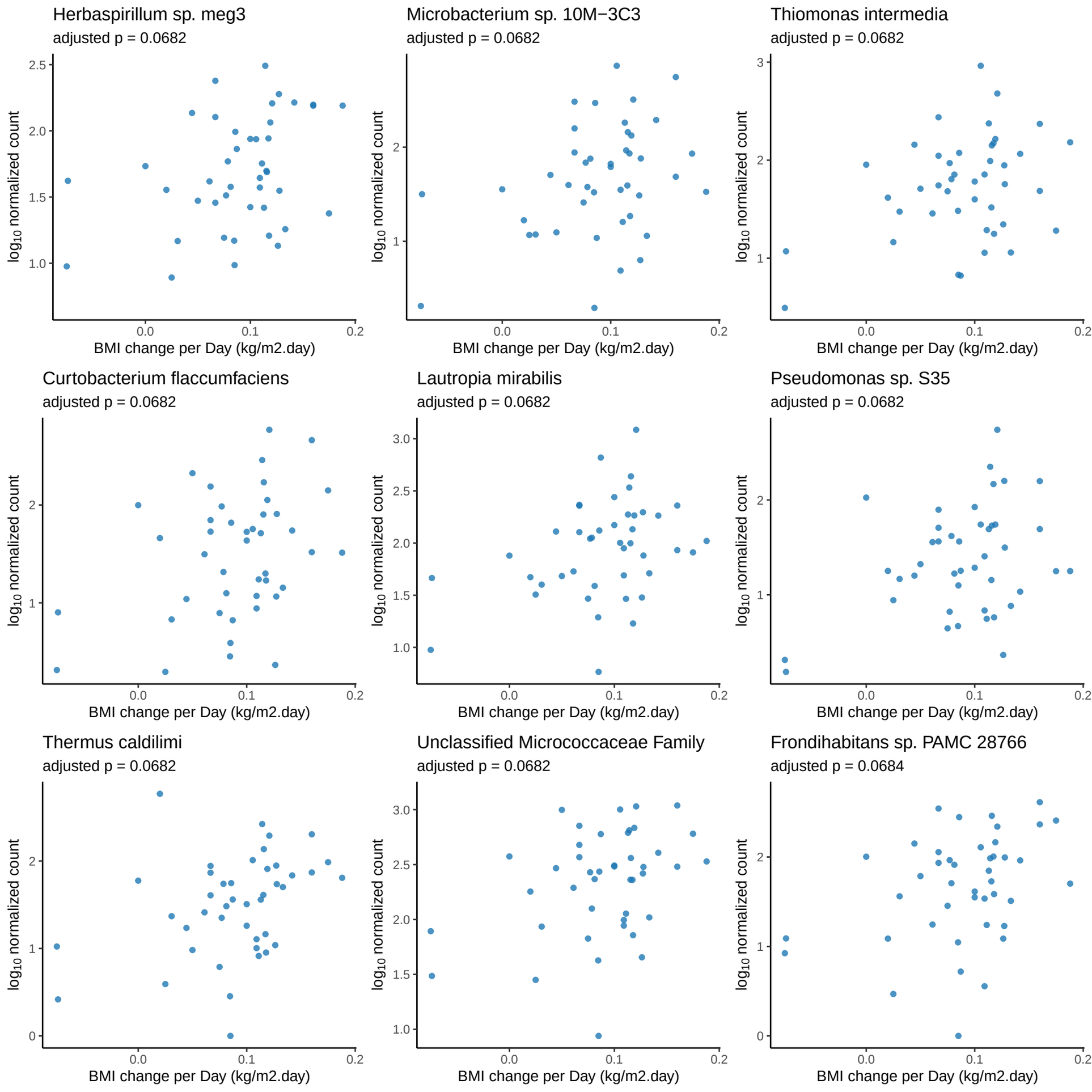


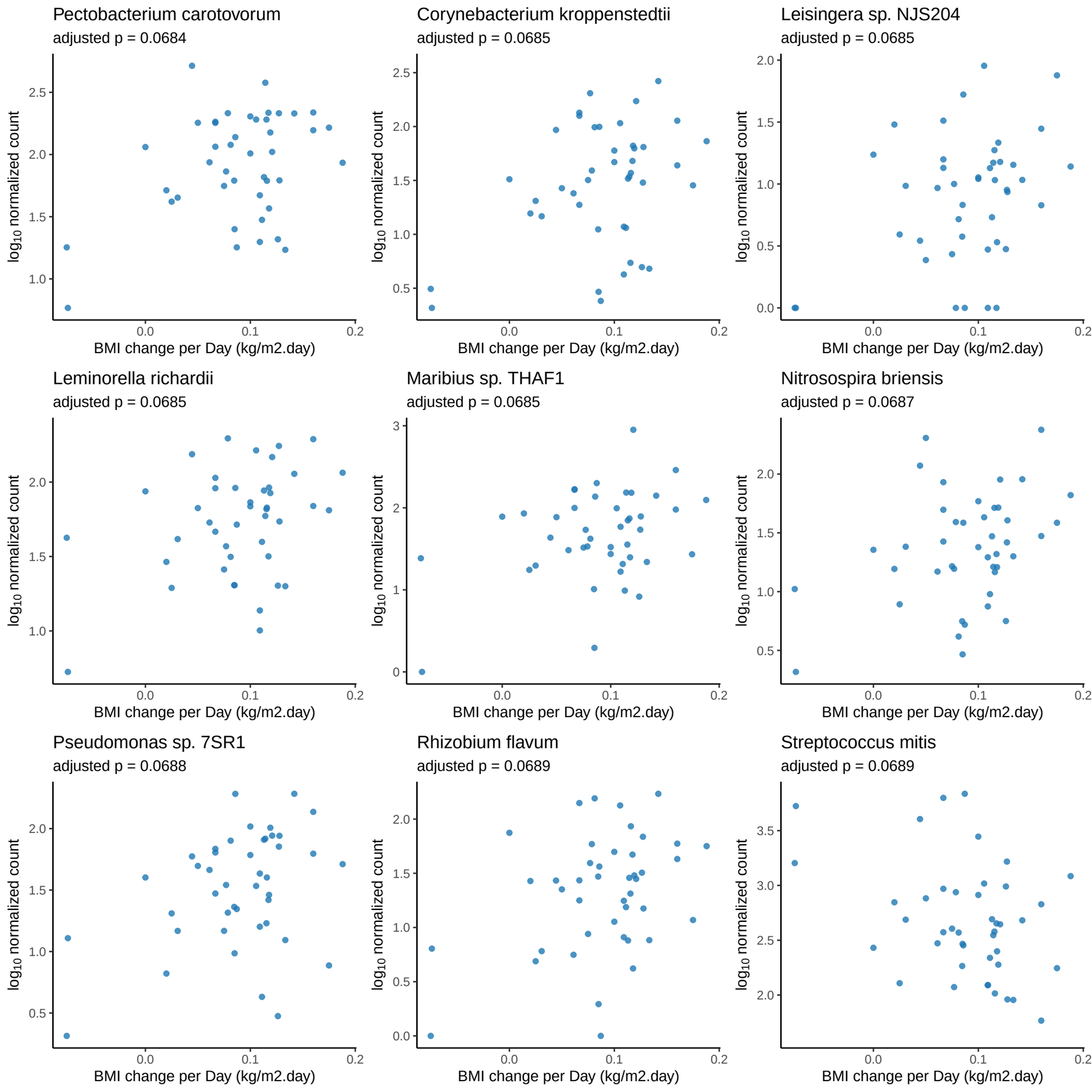

Scytonema sp. NIES−4073
adjusted p = 0.0659
Colletotrichum higginsianum
adjusted p = 0.066
Geodermatophilus obscurus
adjusted p = 0.0662
Desulfomicrobium baculatum
adjusted p = 0.0663
Nocardioides sp. dk3136
adjusted p = 0.0663
Phyllobacterium zundukense
adjusted p = 0.0663
Alistipes megaguti
adjusted p = 0.0663
Bacteroides sp. CBA7301
adjusted p = 0.0663
Thermobacillus composti
adjusted p = 0.0664
log10 normalized count
BMI change per Day (kg/m2.day)

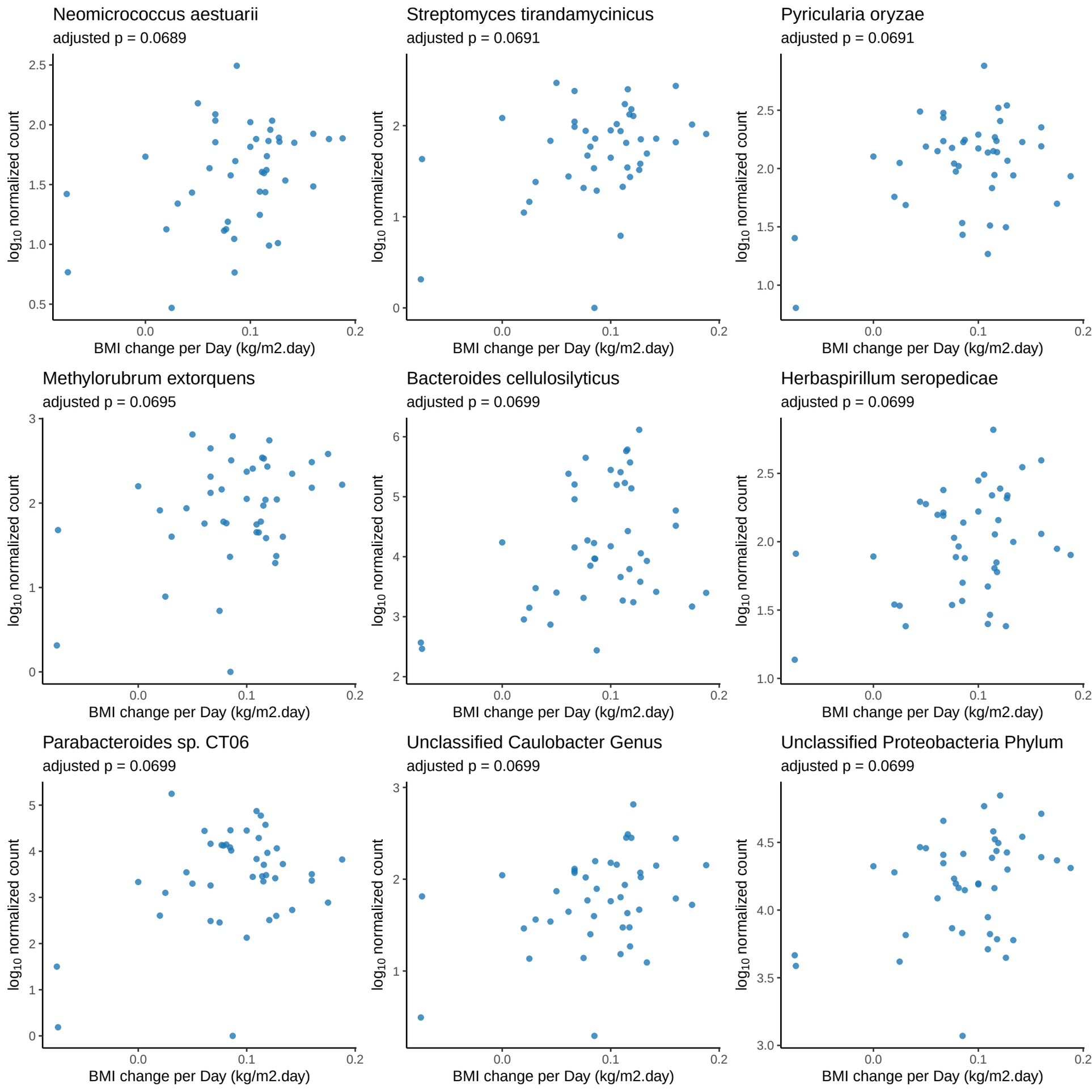

Unclassified Propionibacteriaceae Family
adjusted p = 0.0666
Nocardioides sp. S−1144
adjusted p = 0.0666
Achromobacter sp. B7
adjusted p = 0.0669
Spirosoma rigui
adjusted p = 0.0671
Nocardia sp. CFHS0054
adjusted p = 0.0674
Hoeflea sp. IMCC20628
adjusted p = 0.0674
Acaryochloris marina
adjusted p = 0.0675
Azoarcus sp. KH32C
adjusted p = 0.0675
Laribacter hongkongensis
adjusted p = 0.0675
log10 normalized count
BMI change per Day (kg/m2.day)

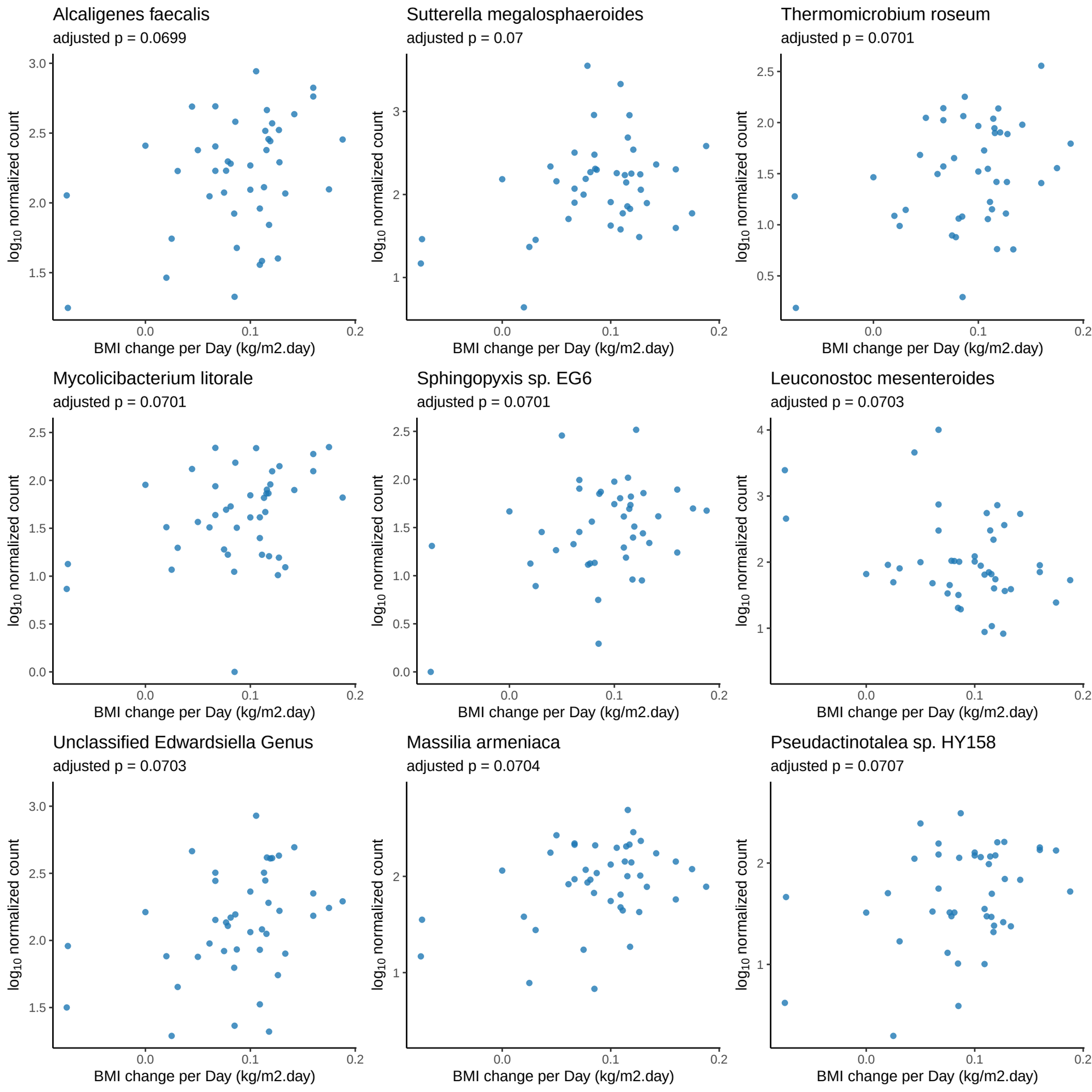

Rhodobacter sphaeroides
adjusted p = 0.0675
Tessaracoccus flavescens
adjusted p = 0.0675
Veillonella atypica
adjusted p = 0.0675
Azospirillum sp. TSH58
adjusted p = 0.0675
Unclassified Synergistaceae Family
adjusted p = 0.0676
Luteimonas sp. YGD11−2
adjusted p = 0.0676
Polynucleobacter difficilis
adjusted p = 0.0676
Unclassified Gemmata Genus
adjusted p = 0.0677
Sphingomonas sp. HDW15C
adjusted p = 0.0677
log10 normalized count
BMI change per Day (kg/m2.day)

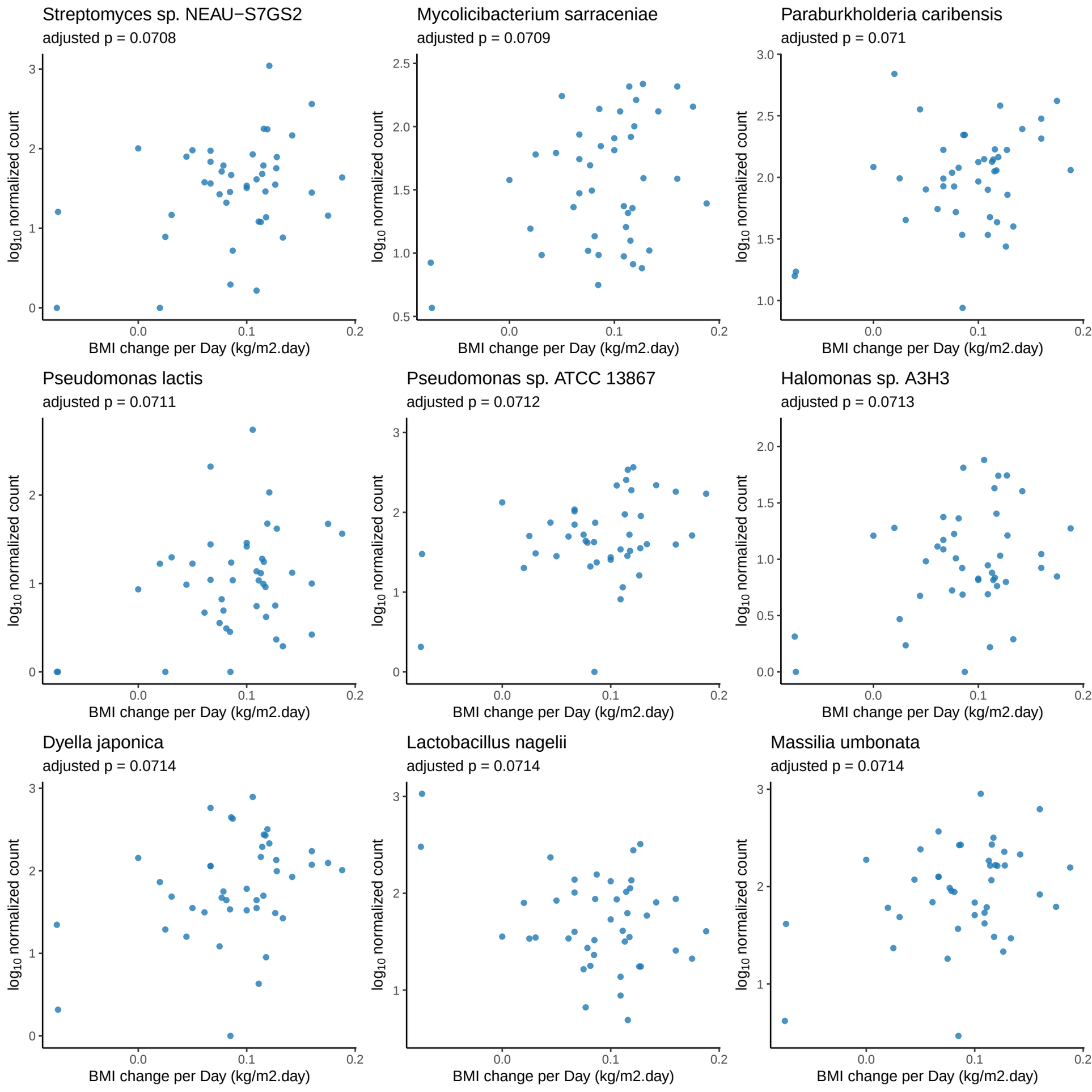

Bradyrhizobium sp. SK17
adjusted p = 0.0678
Comamonas sp. NLF−7−7
adjusted p = 0.0679
Mycobacterium simiae
adjusted p = 0.0679
Unclassified Thiomonas Genus
adjusted p = 0.0679
Mycolicibacterium mageritense
adjusted p = 0.0681
Pseudomonas sp. S09G 359
adjusted p = 0.0681
Saccharomonospora marina
adjusted p = 0.0681
Gordonia rubripertincta
adjusted p = 0.0681
Massilia plicata
adjusted p = 0.0682
log10 normalized count
BMI change per Day (kg/m2.day)

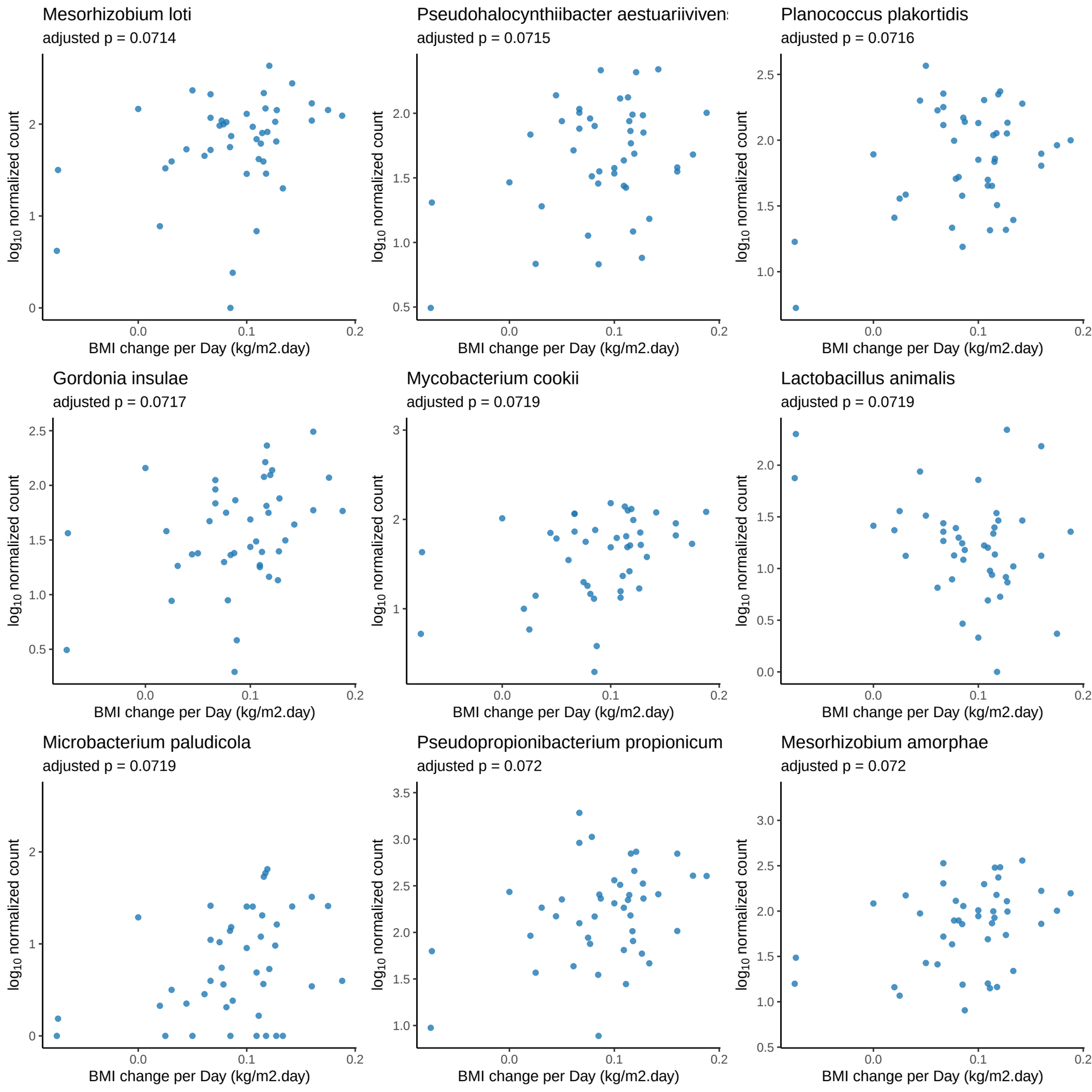

Herbaspirillum sp. meg3
adjusted p = 0.0682
Microbacterium sp. 10M−3C3
adjusted p = 0.0682
Thiomonas intermedia
adjusted p = 0.0682
Curtobacterium flaccumfaciens
adjusted p = 0.0682
Lautropia mirabilis
adjusted p = 0.0682
Pseudomonas sp. S35
adjusted p = 0.0682
Thermus caldilimi
adjusted p = 0.0682
Unclassified Micrococcaceae Family
adjusted p = 0.0682
Frondihabitans sp. PAMC 28766
adjusted p = 0.0684
log10 normalized count
BMI change per Day (kg/m2.day)

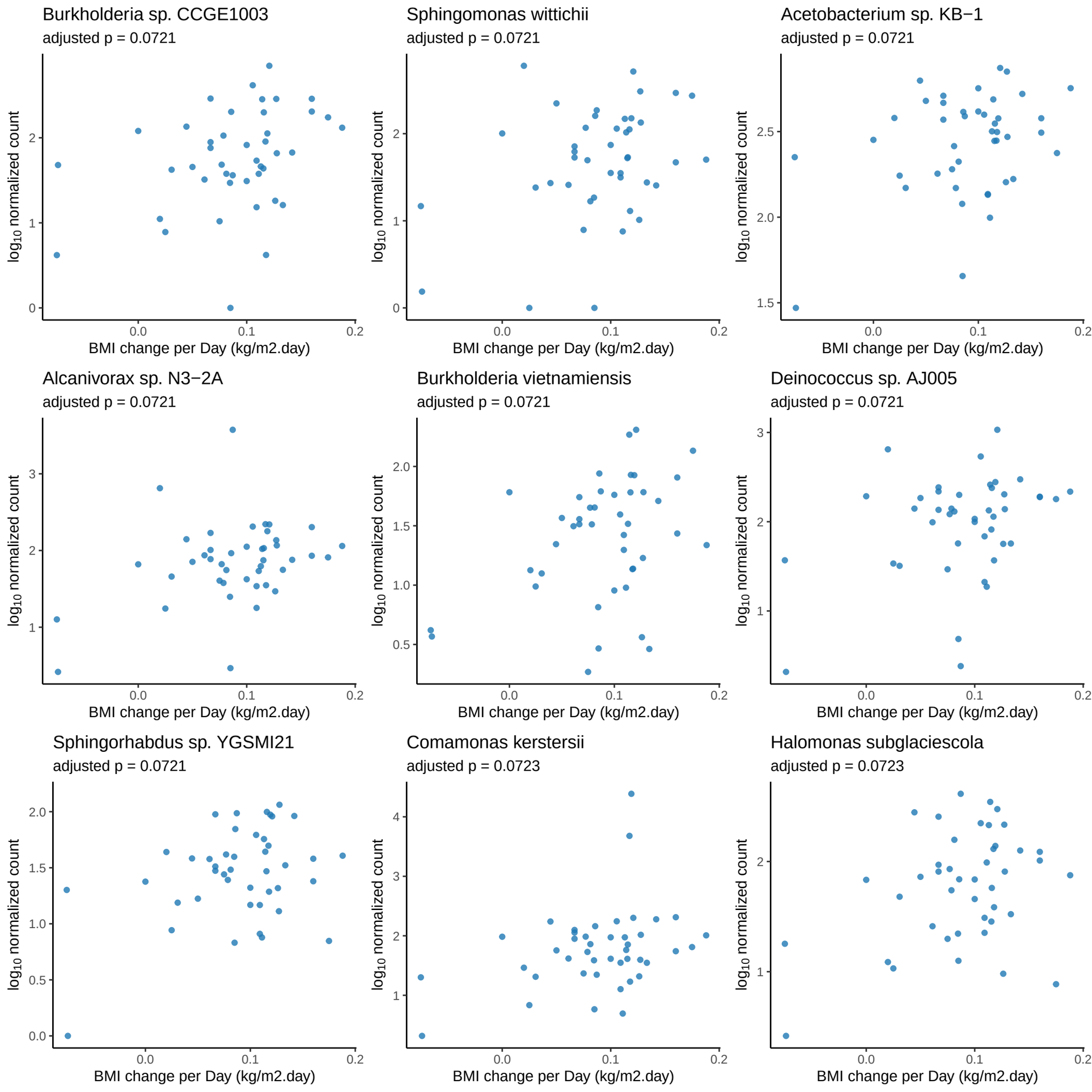

Pectobacterium carotovorum
adjusted p = 0.0684
Corynebacterium kroppenstedtii
adjusted p = 0.0685
Leisingera sp. NJS204
adjusted p = 0.0685
Leminorella richardii
adjusted p = 0.0685
Maribius sp. THAF1
adjusted p = 0.0685
Nitrosospira briensis
adjusted p = 0.0687
Pseudomonas sp. 7SR1
adjusted p = 0.0688
Rhizobium flavum
adjusted p = 0.0689
Streptococcus mitis
adjusted p = 0.0689
log10 normalized count
BMI change per Day (kg/m2.day)

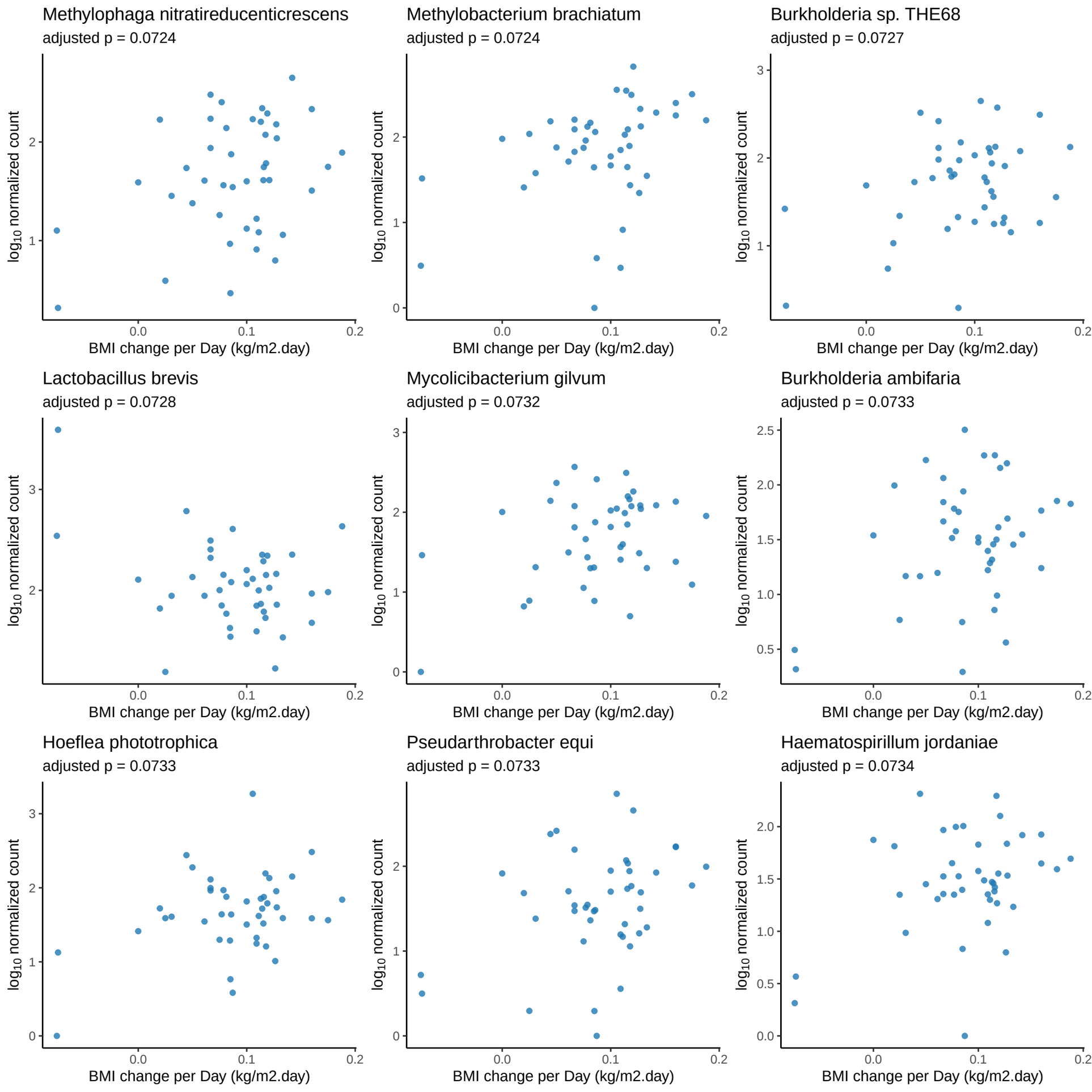

Neomicrococcus aestuarii
adjusted p = 0.0689
Streptomyces tirandamycinicus
adjusted p = 0.0691
Pyricularia oryzae
adjusted p = 0.0691
Methylorubrum extorquens
adjusted p = 0.0695
Bacteroides cellulosilyticus
adjusted p = 0.0699
Herbaspirillum seropedicae
adjusted p = 0.0699
Parabacteroides sp. CT06
adjusted p = 0.0699
Unclassified Caulobacter Genus
adjusted p = 0.0699
Unclassified Proteobacteria Phylum
adjusted p = 0.0699
log10 normalized count
BMI change per Day (kg/m2.day)

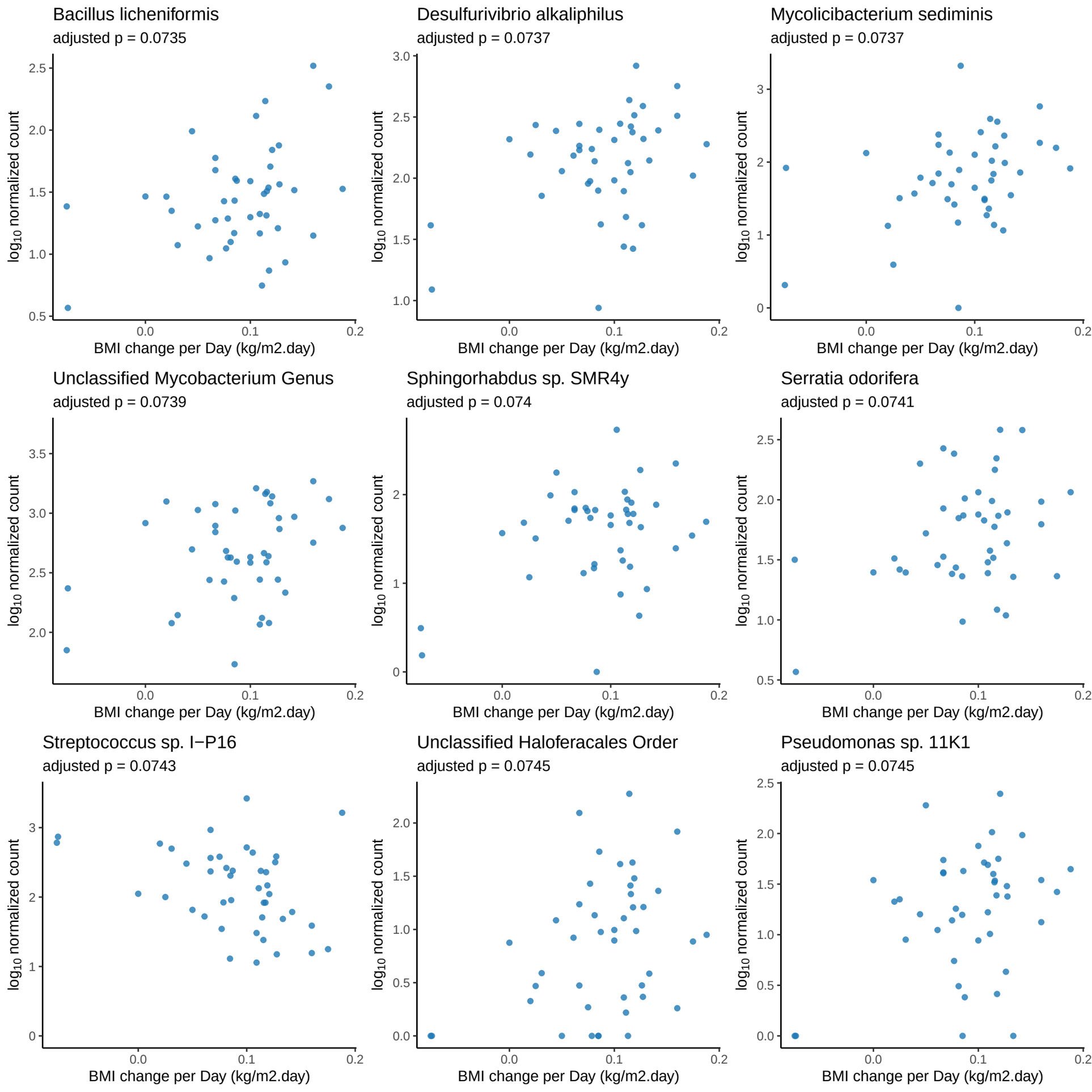

Alcaligenes faecalis
adjusted p = 0.0699
Sutterella megalosphaeroides
adjusted p = 0.07
Thermomicrobium roseum
adjusted p = 0.0701
Mycolicibacterium litorale
adjusted p = 0.0701
Sphingopyxis sp. EG6
adjusted p = 0.0701
Leuconostoc mesenteroides
adjusted p = 0.0703
Unclassified Edwardsiella Genus
adjusted p = 0.0703
Massilia armeniaca
adjusted p = 0.0704
Pseudactinotalea sp. HY158
adjusted p = 0.0707
log10 normalized count
BMI change per Day (kg/m2.day)

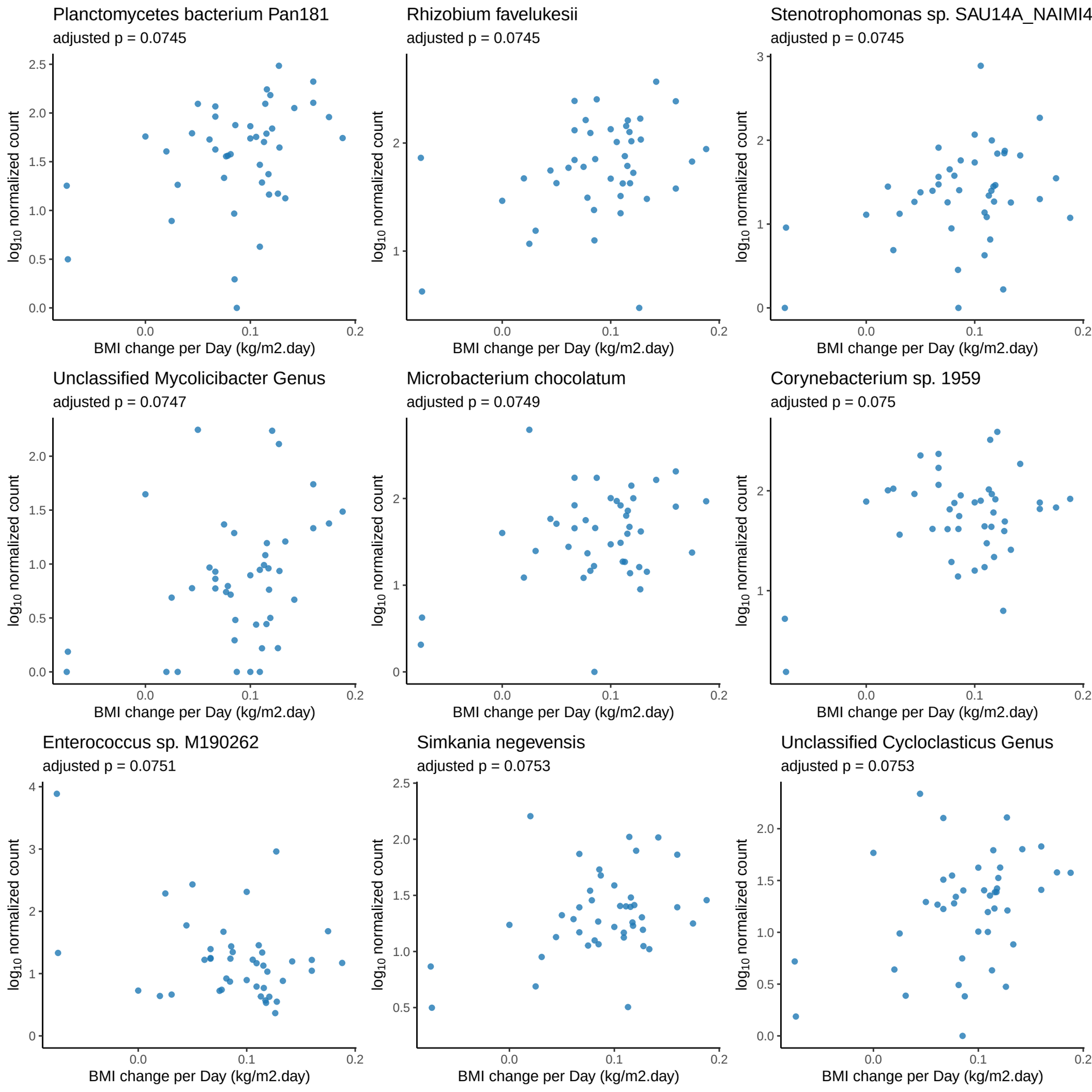

Streptomyces sp. NEAU−S7GS2
adjusted p = 0.0708
Mycolicibacterium sarraceniae
adjusted p = 0.0709
Paraburkholderia caribensis
adjusted p = 0.071
Pseudomonas lactis
adjusted p = 0.0711
Pseudomonas sp. ATCC 13867
adjusted p = 0.0712
Halomonas sp. A3H3
adjusted p = 0.0713
Dyella japonica
adjusted p = 0.0714
Lactobacillus nagelii
adjusted p = 0.0714
Massilia umbonata
adjusted p = 0.0714
log10 normalized count
BMI change per Day (kg/m2.day)

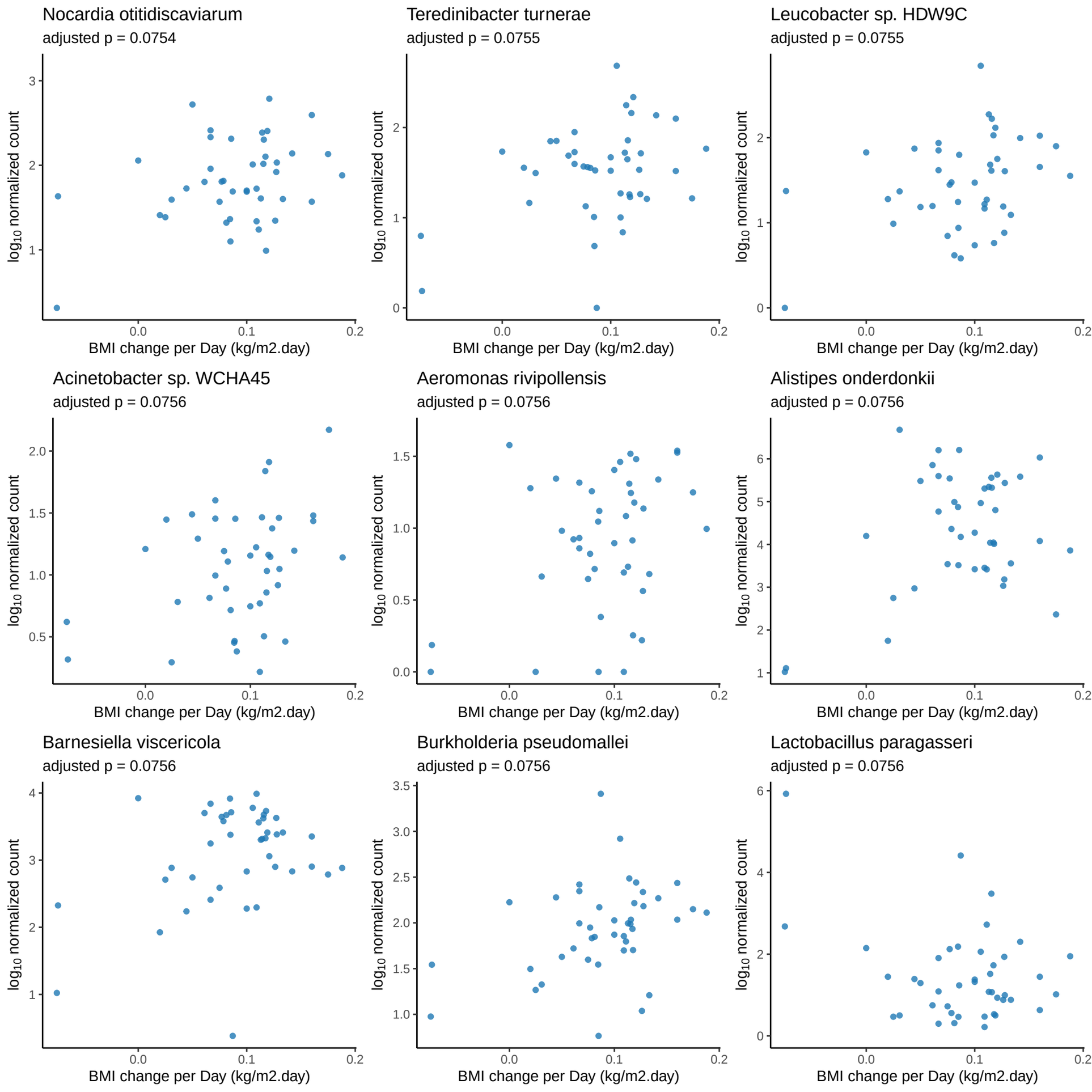

Mesorhizobium loti
adjusted p = 0.0714
Pseudohalocynthiibacter aestuariiviven
adjusted p = 0.0715
Planococcus plakortidis
adjusted p = 0.0716
Gordonia insulae
adjusted p = 0.0717
Mycobacterium cookii
adjusted p = 0.0719
Lactobacillus animalis
adjusted p = 0.0719
Microbacterium paludicola
adjusted p = 0.0719
Pseudopropionibacterium propionicum
adjusted p = 0.072
Mesorhizobium amorphae
adjusted p = 0.072
log10 normalized count
BMI change per Day (kg/m2.day)

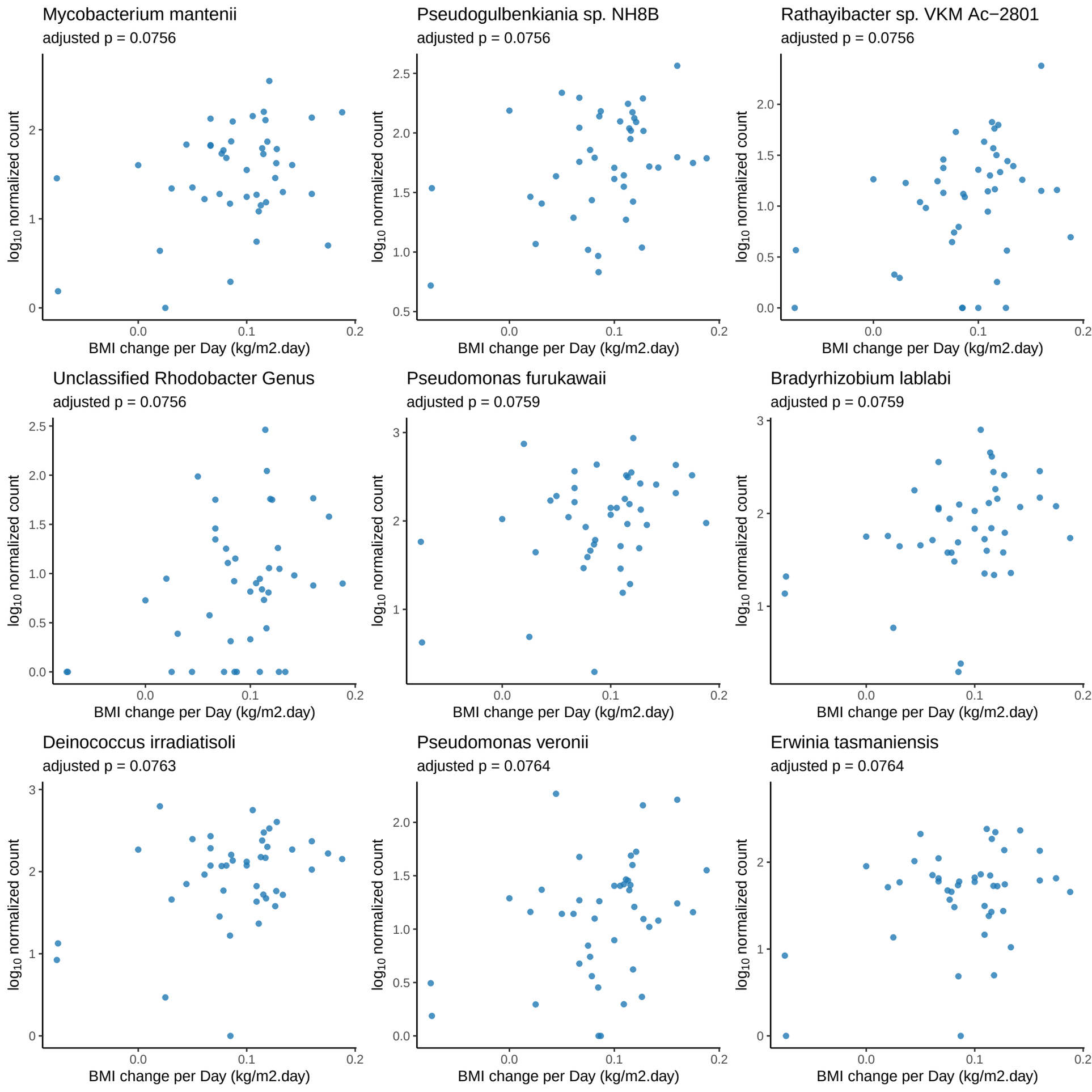

Burkholderia sp. CCGE1003
adjusted p = 0.0721
Sphingomonas wittichii
adjusted p = 0.0721
Acetobacterium sp. KB−1
adjusted p = 0.0721
Alcanivorax sp. N3−2A
adjusted p = 0.0721
Burkholderia vietnamiensis
adjusted p = 0.0721
Deinococcus sp. AJ005
adjusted p = 0.0721
Sphingorhabdus sp. YGSMI21
adjusted p = 0.0721
Comamonas kerstersii
adjusted p = 0.0723
Halomonas subglaciescola
adjusted p = 0.0723
log10 normalized count
BMI change per Day (kg/m2.day)

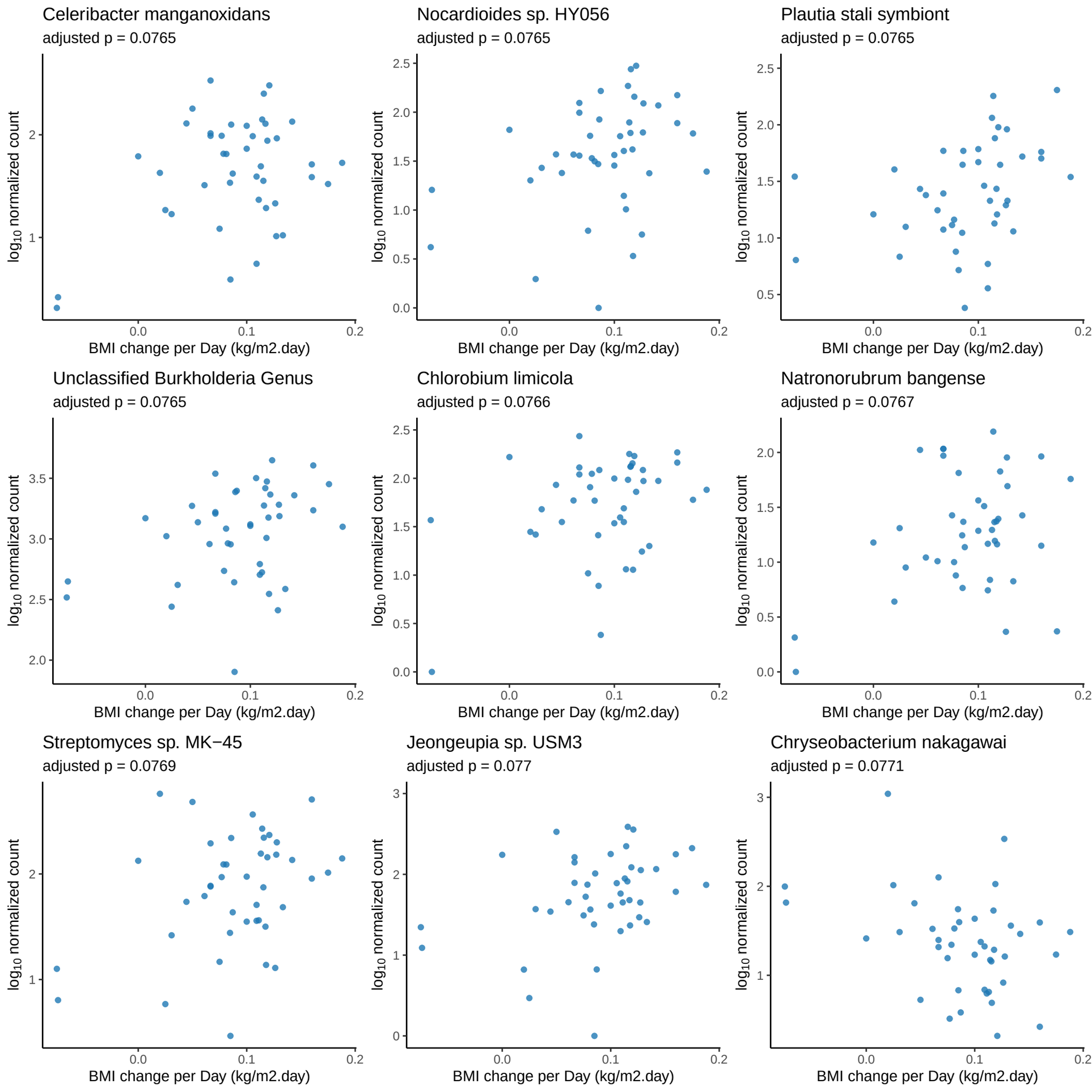

Methylophaga nitratireducenticrescens
adjusted p = 0.0724
Methylobacterium brachiatum
adjusted p = 0.0724
Burkholderia sp. THE68
adjusted p = 0.0727
Lactobacillus brevis
adjusted p = 0.0728
Mycolicibacterium gilvum
adjusted p = 0.0732
Burkholderia ambifaria
adjusted p = 0.0733
Hoeflea phototrophica
adjusted p = 0.0733
Pseudarthrobacter equi
adjusted p = 0.0733
Haematospirillum jordaniae
adjusted p = 0.0734
log10 normalized count
BMI change per Day (kg/m2.day)

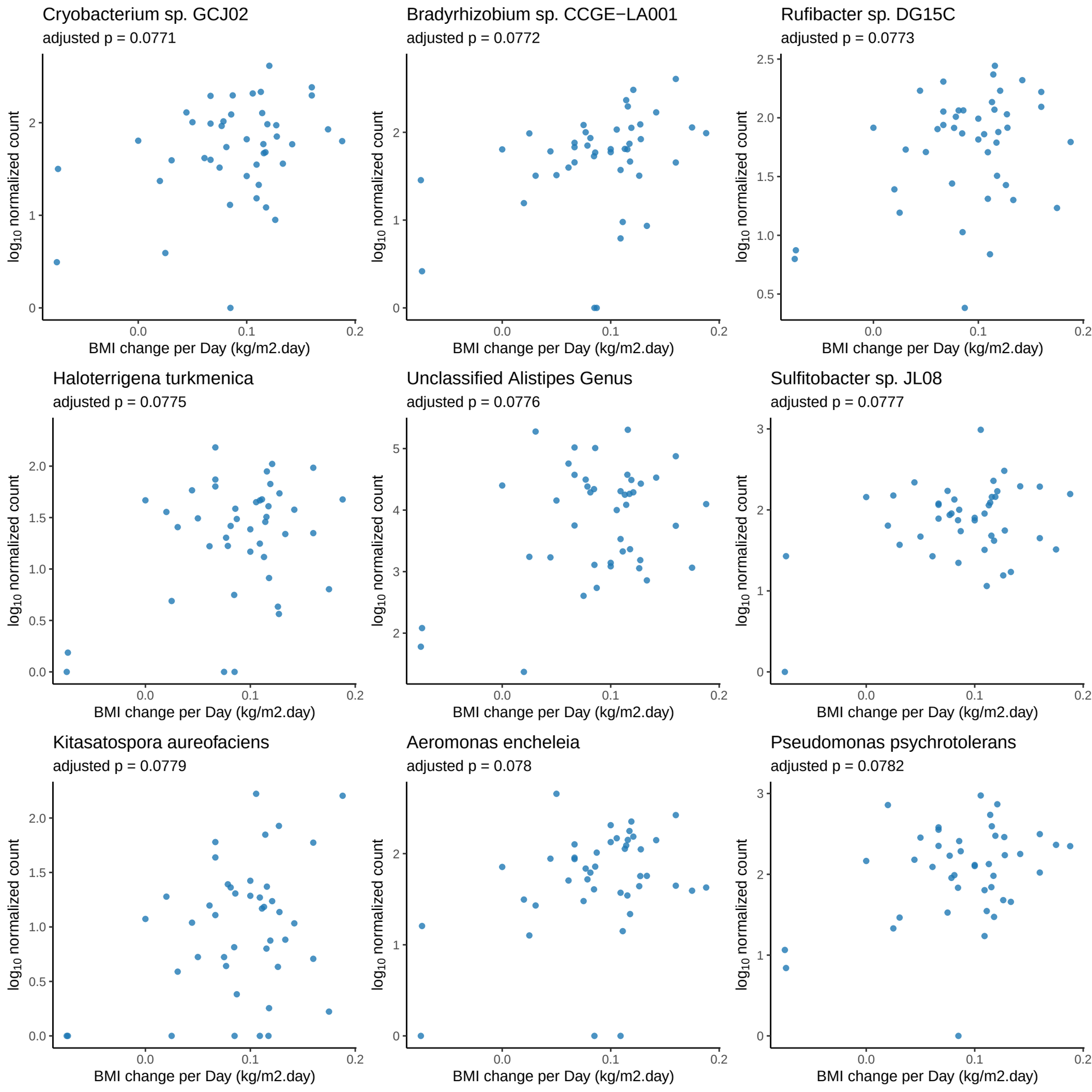

Bacillus licheniformis
adjusted p = 0.0735
Desulfurivibrio alkaliphilus
adjusted p = 0.0737
Mycolicibacterium sediminis
adjusted p = 0.0737
Unclassified Mycobacterium Genus
adjusted p = 0.0739
Sphingorhabdus sp. SMR4y
adjusted p = 0.074
Serratia odorifera
adjusted p = 0.0741
Streptococcus sp. I−P16
adjusted p = 0.0743
Unclassified Haloferacales Order
adjusted p = 0.0745
Pseudomonas sp. 11K1
adjusted p = 0.0745
log10 normalized count
BMI change per Day (kg/m2.day)

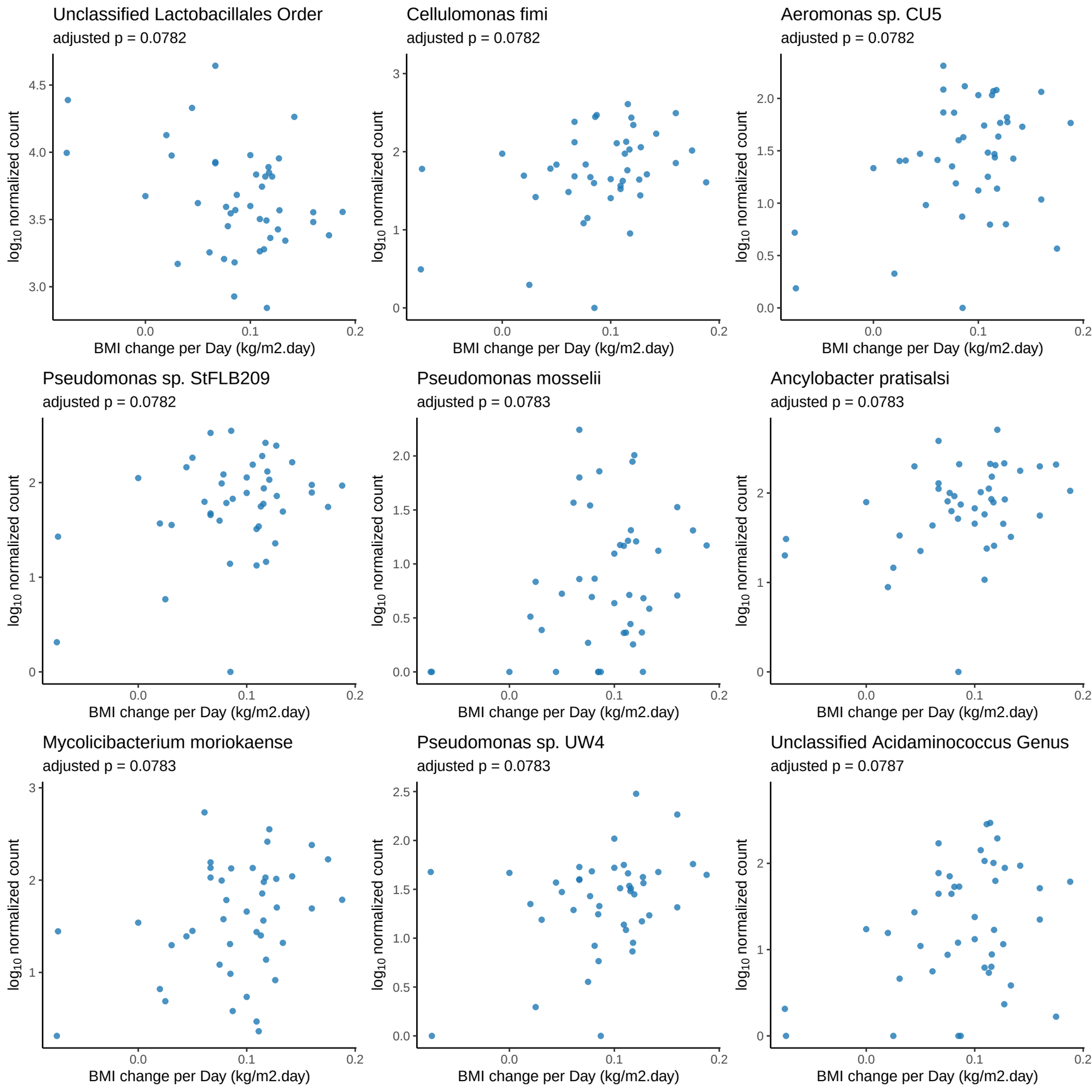

Planctomycetes bacterium Pan181
adjusted p = 0.0745
Rhizobium favelukesii
adjusted p = 0.0745
Stenotrophomonas sp. SAU14A_NAIMI4
adjusted p = 0.0745
Unclassified Mycolicibacter Genus
adjusted p = 0.0747
Microbacterium chocolatum
adjusted p = 0.0749
Corynebacterium sp. 1959
adjusted p = 0.075
Enterococcus sp. M190262
adjusted p = 0.0751
Simkania negevensis
adjusted p = 0.0753
Unclassified Cycloclasticus Genus
adjusted p = 0.0753
log10 normalized count
BMI change per Day (kg/m2.day)

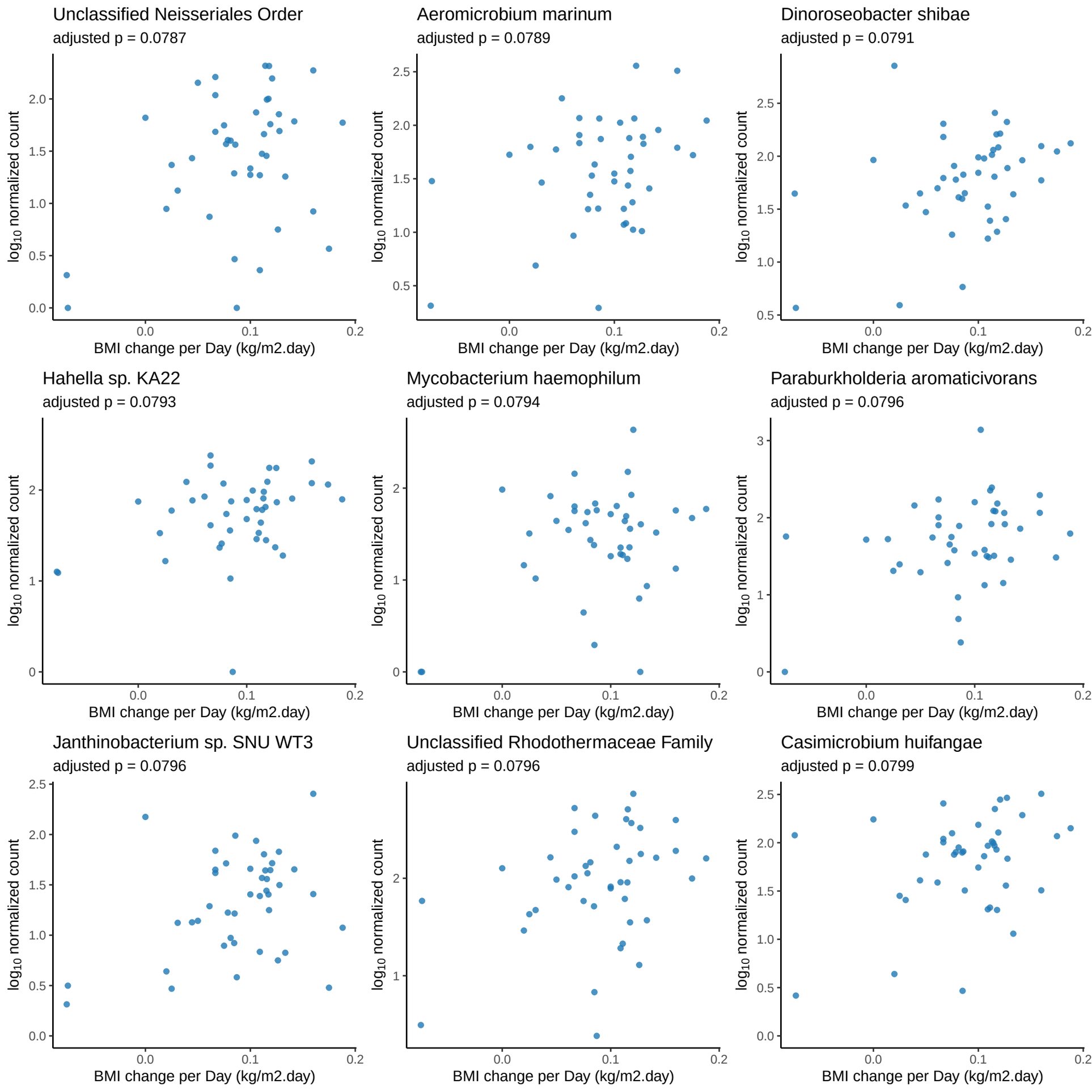

Nocardia otitidiscaviarum
adjusted p = 0.0754
Teredinibacter turnerae
adjusted p = 0.0755
Leucobacter sp. HDW9C
adjusted p = 0.0755
Acinetobacter sp. WCHA45
adjusted p = 0.0756
Aeromonas rivipollensis
adjusted p = 0.0756
Alistipes onderdonkii
adjusted p = 0.0756
Barnesiella viscericola
adjusted p = 0.0756
Burkholderia pseudomallei
adjusted p = 0.0756
Lactobacillus paragasseri
adjusted p = 0.0756
log10 normalized count
BMI change per Day (kg/m2.day)

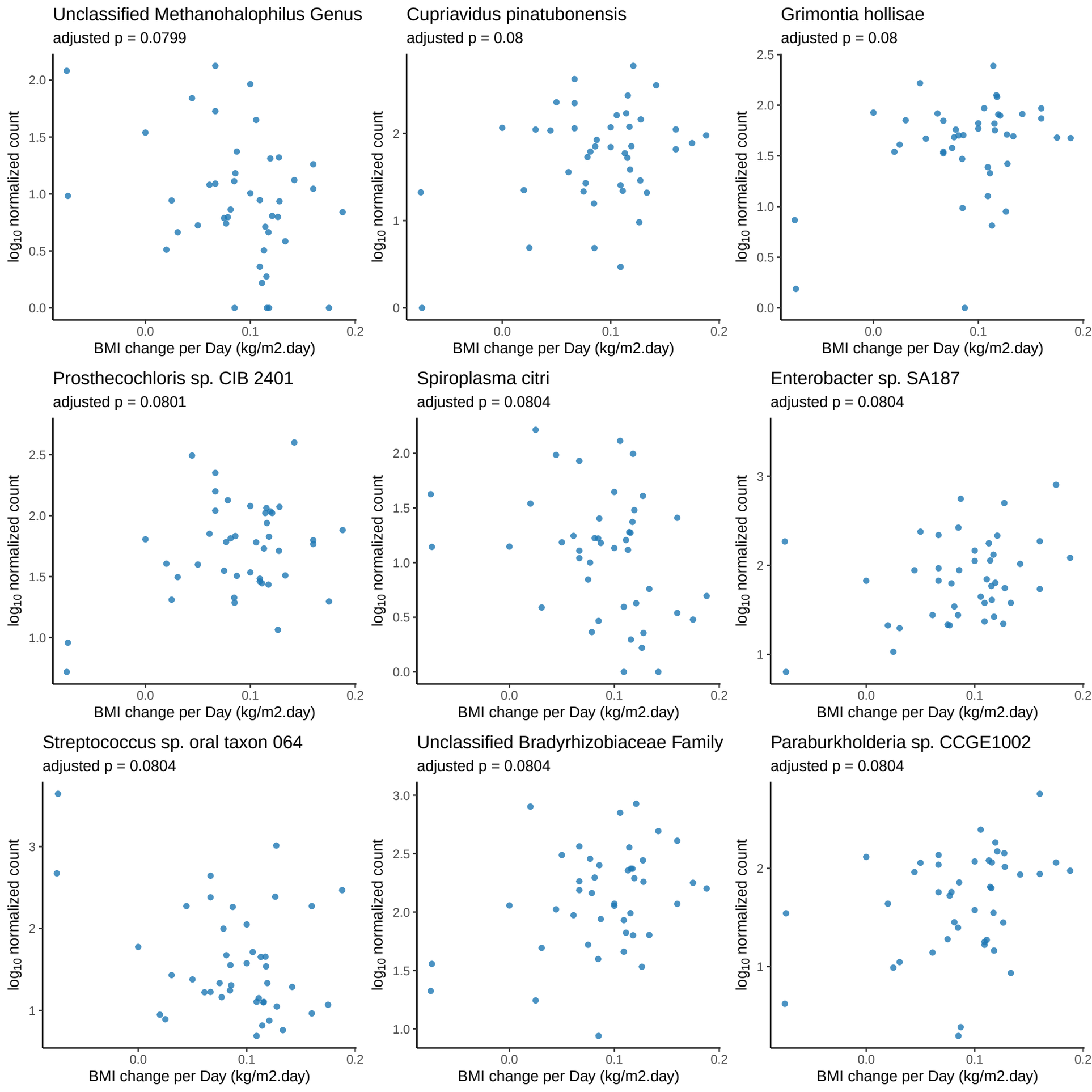

Mycobacterium mantenii
adjusted p = 0.0756
Pseudogulbenkiania sp. NH8B
adjusted p = 0.0756
Rathayibacter sp. VKM Ac−2801
adjusted p = 0.0756
Unclassified Rhodobacter Genus
adjusted p = 0.0756
Pseudomonas furukawaii
adjusted p = 0.0759
Bradyrhizobium lablabi
adjusted p = 0.0759
Deinococcus irradiatisoli
adjusted p = 0.0763
Pseudomonas veronii
adjusted p = 0.0764
Erwinia tasmaniensis
adjusted p = 0.0764
log10 normalized count
BMI change per Day (kg/m2.day)

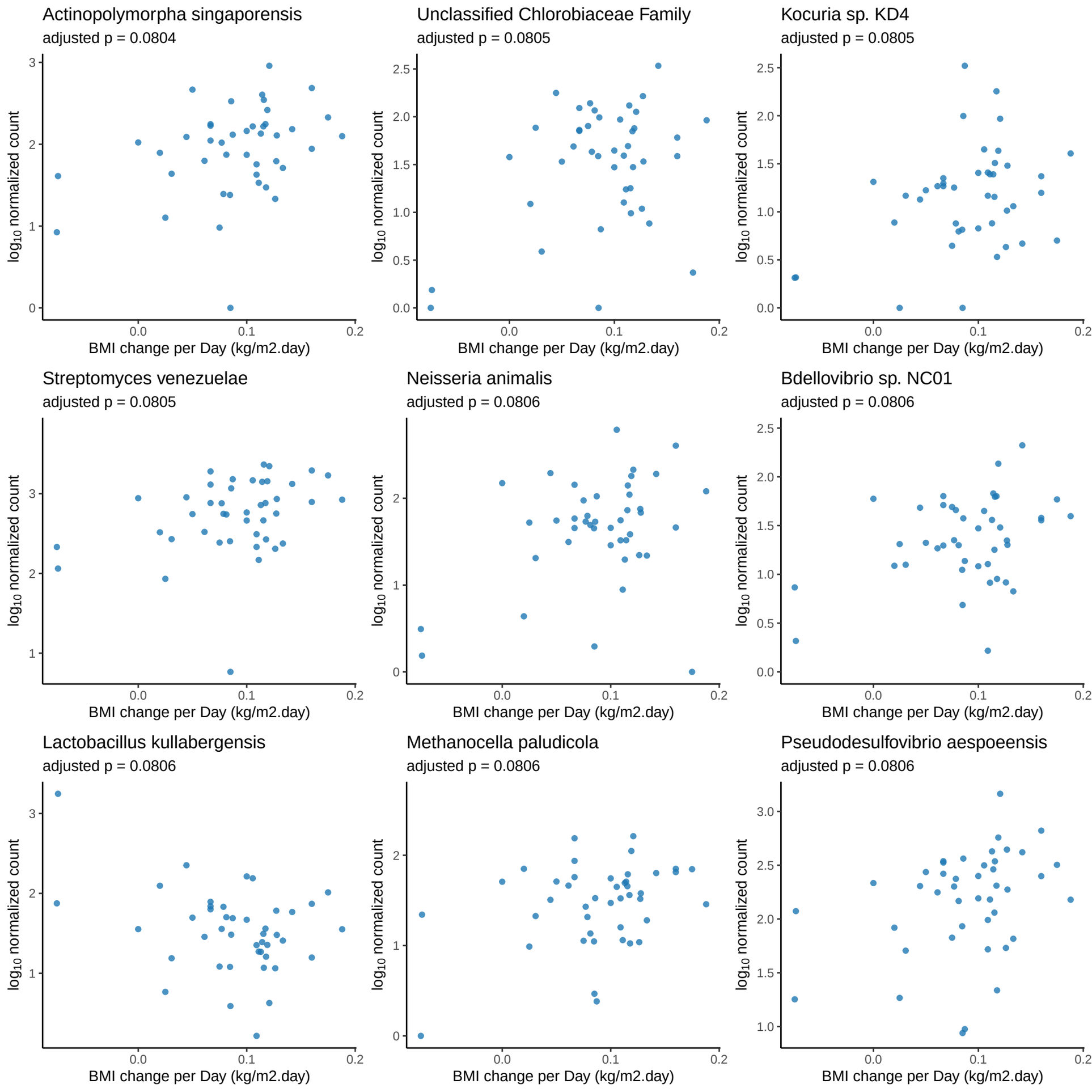

Celeribacter manganoxidans
adjusted p = 0.0765
Nocardioides sp. HY056
adjusted p = 0.0765
Plautia stali symbiont
adjusted p = 0.0765
Unclassified Burkholderia Genus
adjusted p = 0.0765
Chlorobium limicola
adjusted p = 0.0766
Natronorubrum bangense
adjusted p = 0.0767
Streptomyces sp. MK−45
adjusted p = 0.0769
Jeongeupia sp. USM3
adjusted p = 0.077
Chryseobacterium nakagawai
adjusted p = 0.0771
log10 normalized count
BMI change per Day (kg/m2.day)

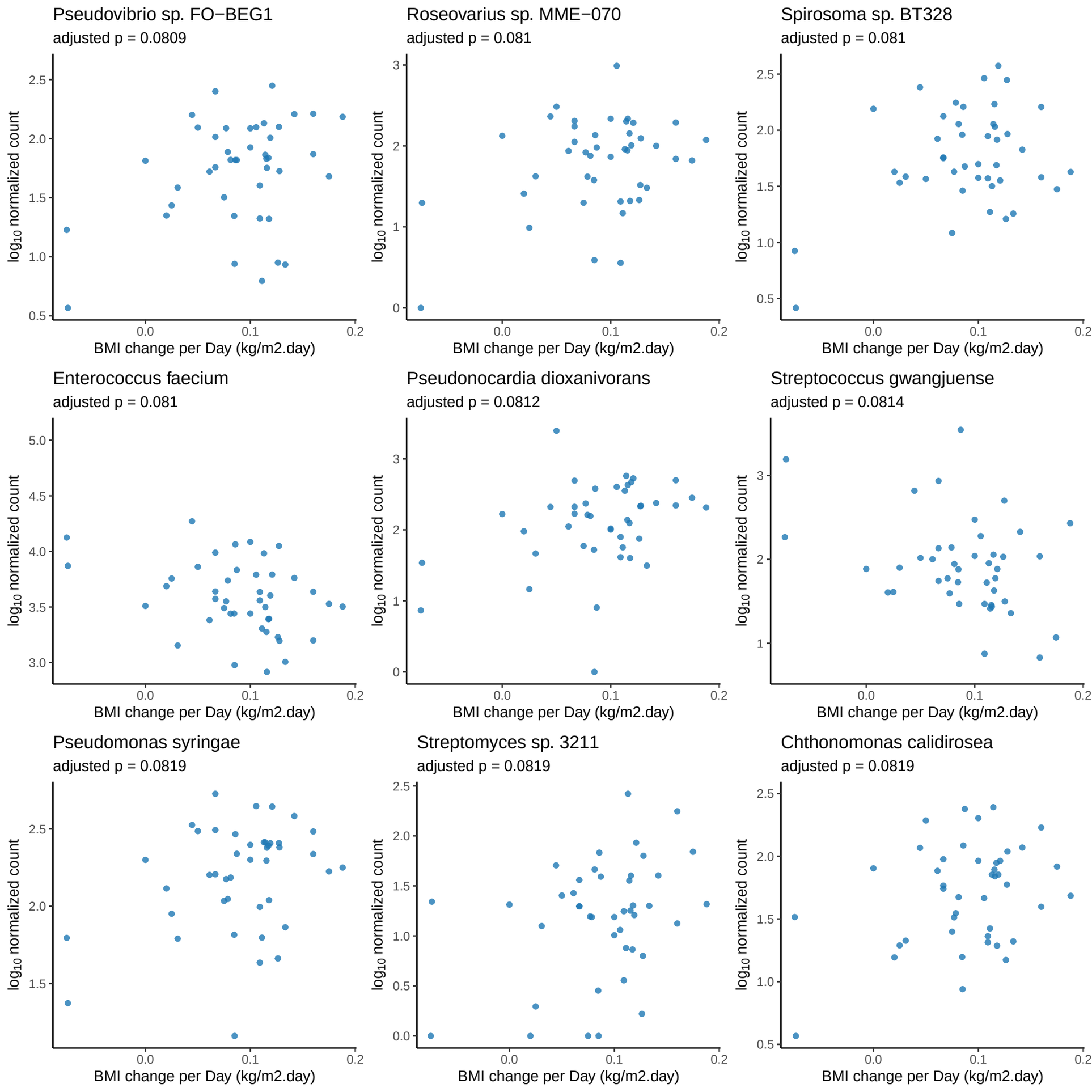

Cryobacterium sp. GCJ02
adjusted p = 0.0771
Bradyrhizobium sp. CCGE−LA001
adjusted p = 0.0772
Rufibacter sp. DG15C
adjusted p = 0.0773
Haloterrigena turkmenica
adjusted p = 0.0775
Unclassified Alistipes Genus
adjusted p = 0.0776
Sulfitobacter sp. JL08
adjusted p = 0.0777
Kitasatospora aureofaciens
adjusted p = 0.0779
Aeromonas encheleia
adjusted p = 0.078
Pseudomonas psychrotolerans
adjusted p = 0.0782
log10 normalized count
BMI change per Day (kg/m2.day)

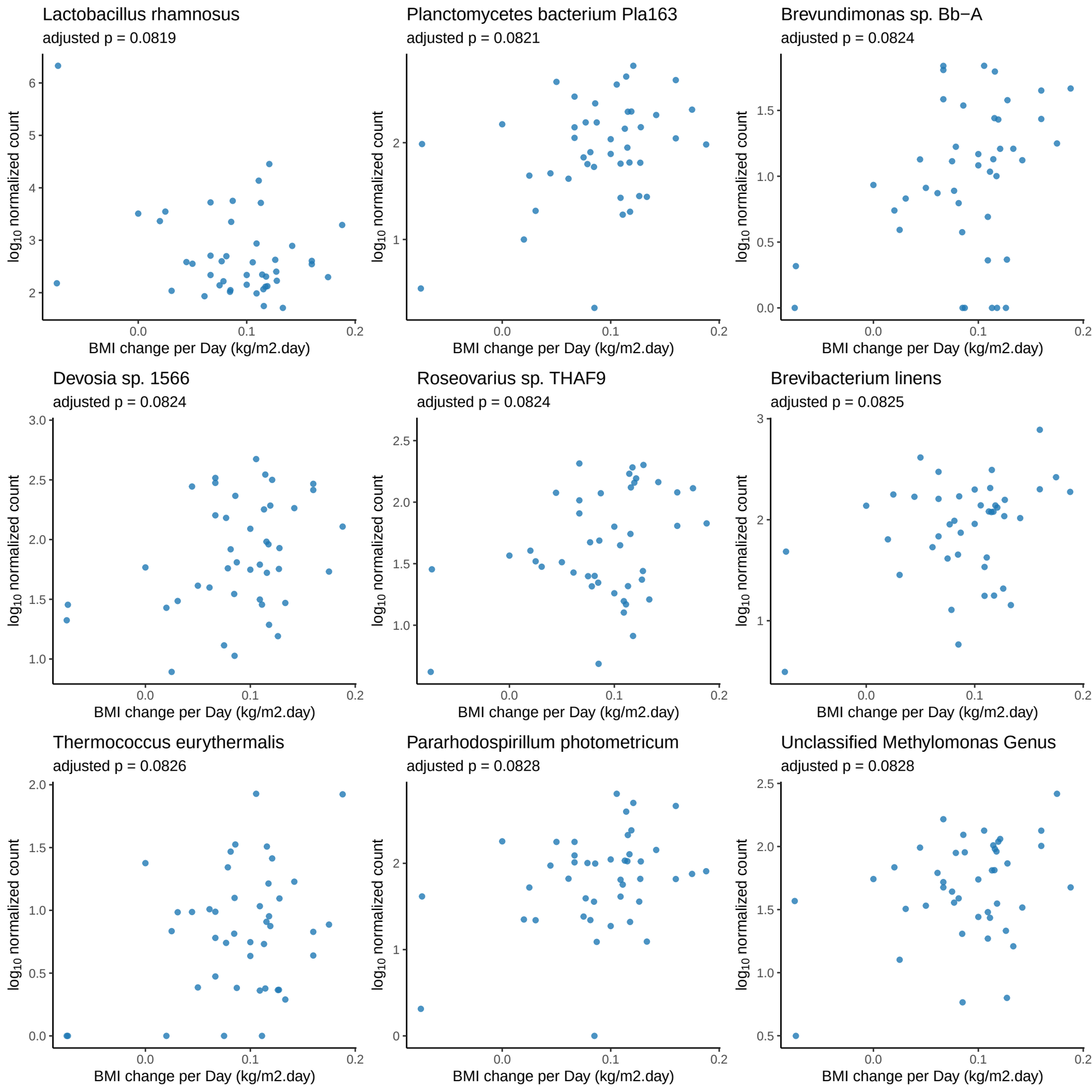

Unclassified Lactobacillales Order
adjusted p = 0.0782
Cellulomonas fimi
adjusted p = 0.0782
Aeromonas sp. CU5
adjusted p = 0.0782
Pseudomonas sp. StFLB209
adjusted p = 0.0782
Pseudomonas mosselii
adjusted p = 0.0783
Ancylobacter pratisalsi
adjusted p = 0.0783
Mycolicibacterium moriokaense
adjusted p = 0.0783
Pseudomonas sp. UW4
adjusted p = 0.0783
Unclassified Acidaminococcus Genus
adjusted p = 0.0787
log10 normalized count
BMI change per Day (kg/m2.day)

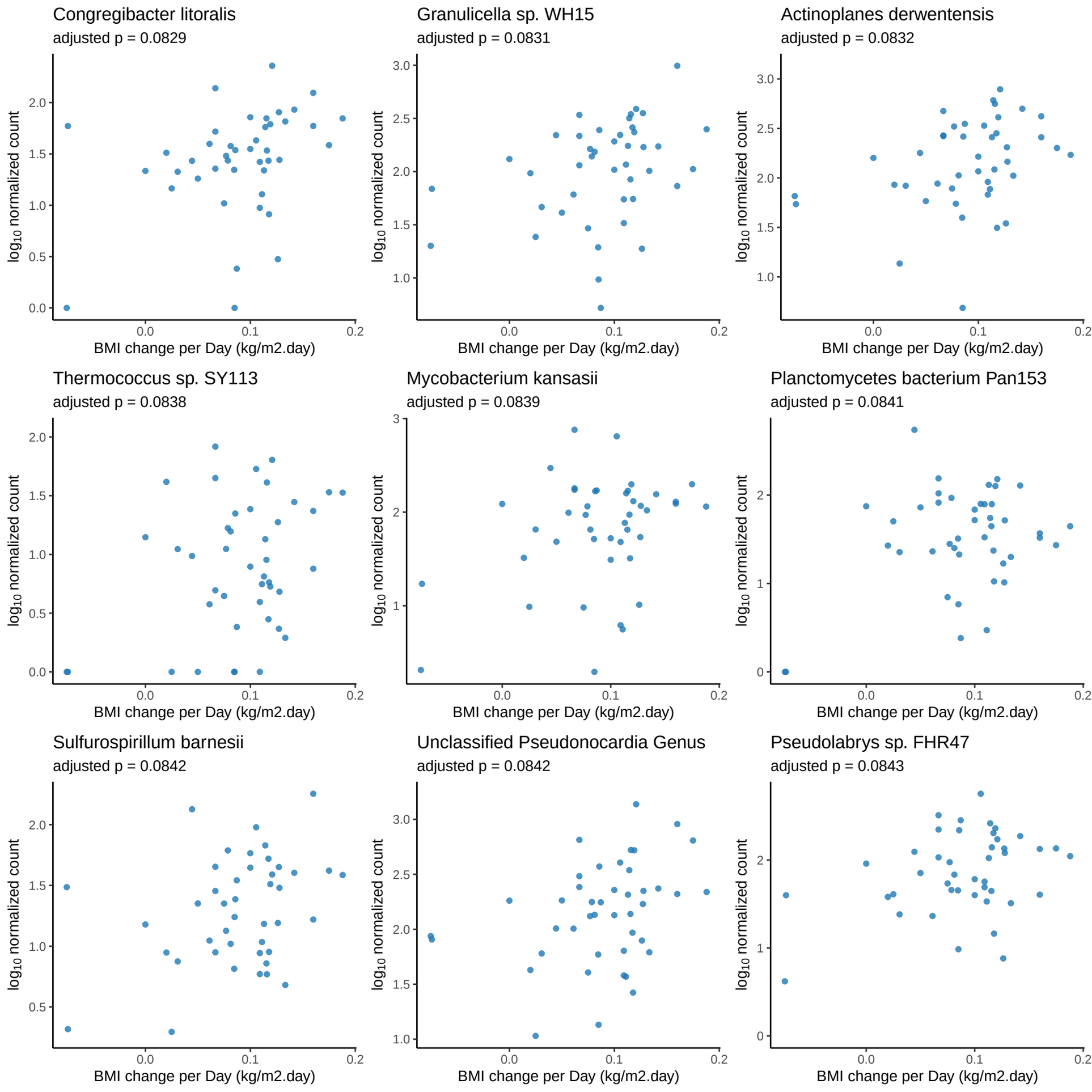

Unclassified Neisseriales Order
adjusted p = 0.0787
Aeromicrobium marinum
adjusted p = 0.0789
Dinoroseobacter shibae
adjusted p = 0.0791
Hahella sp. KA22
adjusted p = 0.0793
Mycobacterium haemophilum
adjusted p = 0.0794
Paraburkholderia aromaticivorans
adjusted p = 0.0796
Janthinobacterium sp. SNU WT3
adjusted p = 0.0796
Unclassified Rhodothermaceae Family
adjusted p = 0.0796
Casimicrobium huifangae
adjusted p = 0.0799
log10 normalized count
BMI change per Day (kg/m2.day)

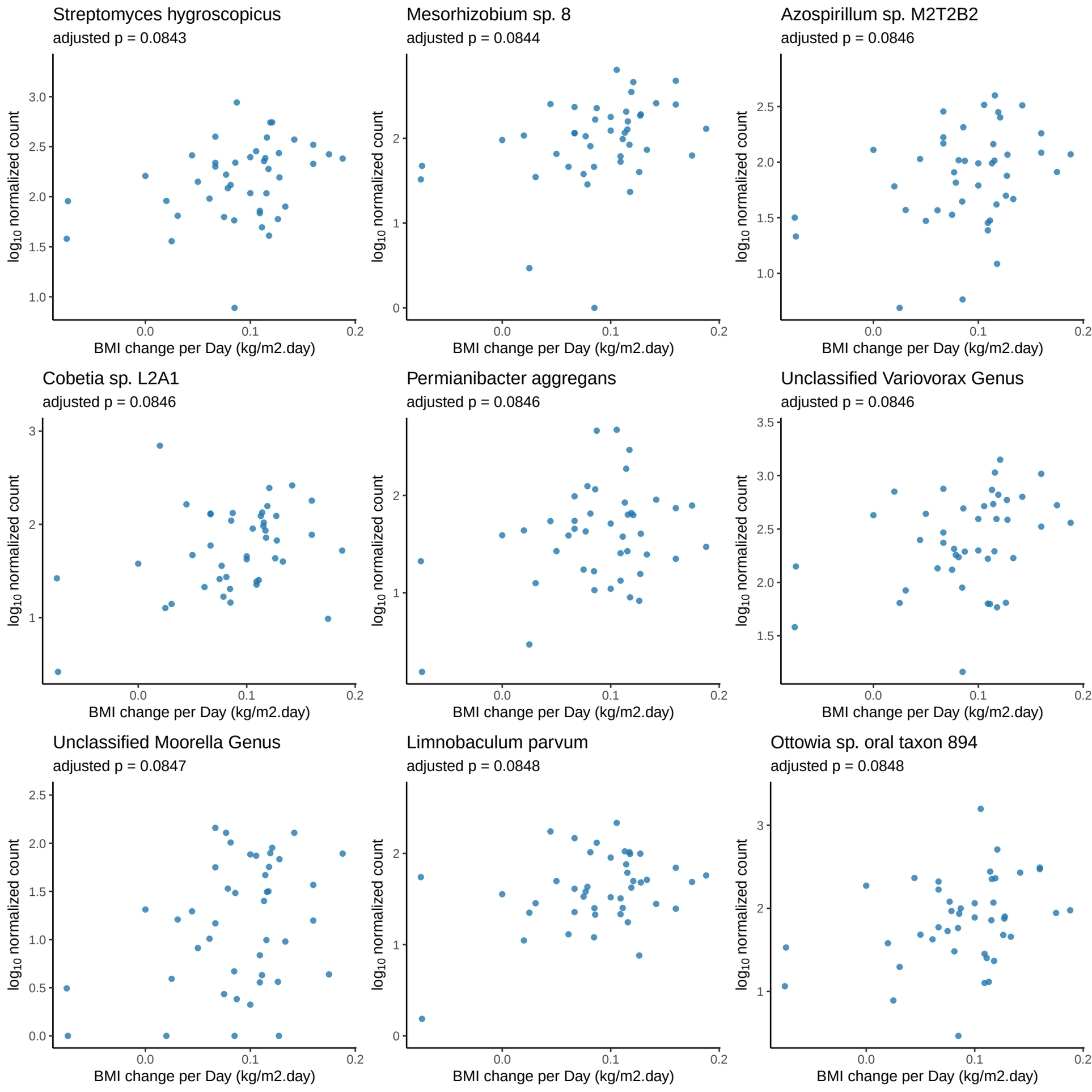

Unclassified Methanohalophilus Genus
adjusted p = 0.0799
Cupriavidus pinatubonensis
adjusted p = 0.08
Grimontia hollisae
adjusted p = 0.08
Prosthecochloris sp. CIB 2401
adjusted p = 0.0801
Spiroplasma citri
adjusted p = 0.0804
Enterobacter sp. SA187
adjusted p = 0.0804
Streptococcus sp. oral taxon 064
adjusted p = 0.0804
Unclassified Bradyrhizobiaceae Family
adjusted p = 0.0804
Paraburkholderia sp. CCGE1002
adjusted p = 0.0804
log10 normalized count
BMI change per Day (kg/m2.day)

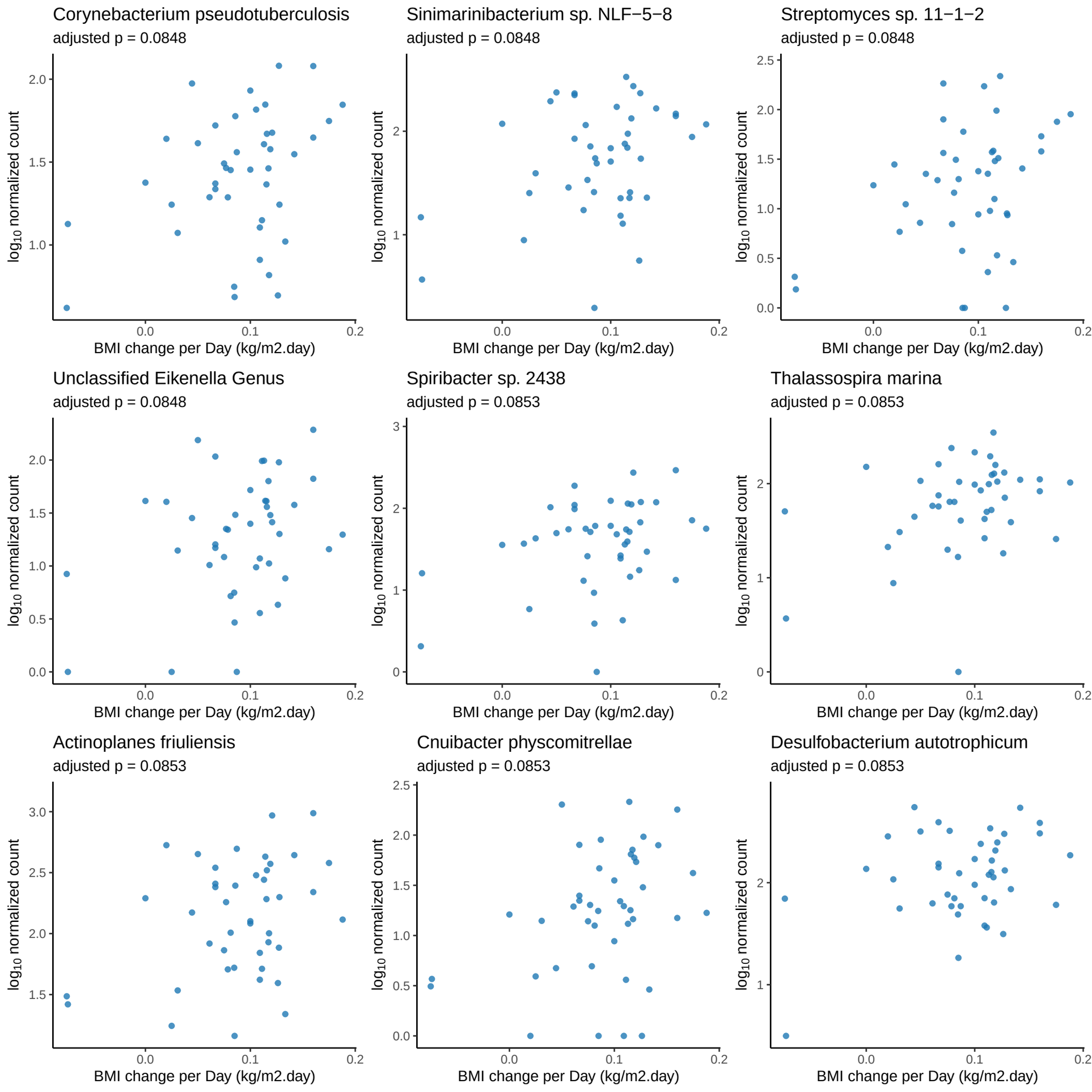

Actinopolymorpha singaporensis
adjusted p = 0.0804
Unclassified Chlorobiaceae Family
adjusted p = 0.0805
Kocuria sp. KD4
adjusted p = 0.0805
Streptomyces venezuelae
adjusted p = 0.0805
Neisseria animalis
adjusted p = 0.0806
Bdellovibrio sp. NC01
adjusted p = 0.0806
Lactobacillus kullabergensis
adjusted p = 0.0806
Methanocella paludicola
adjusted p = 0.0806
Pseudodesulfovibrio aespoeensis
adjusted p = 0.0806
log10 normalized count
BMI change per Day (kg/m2.day)

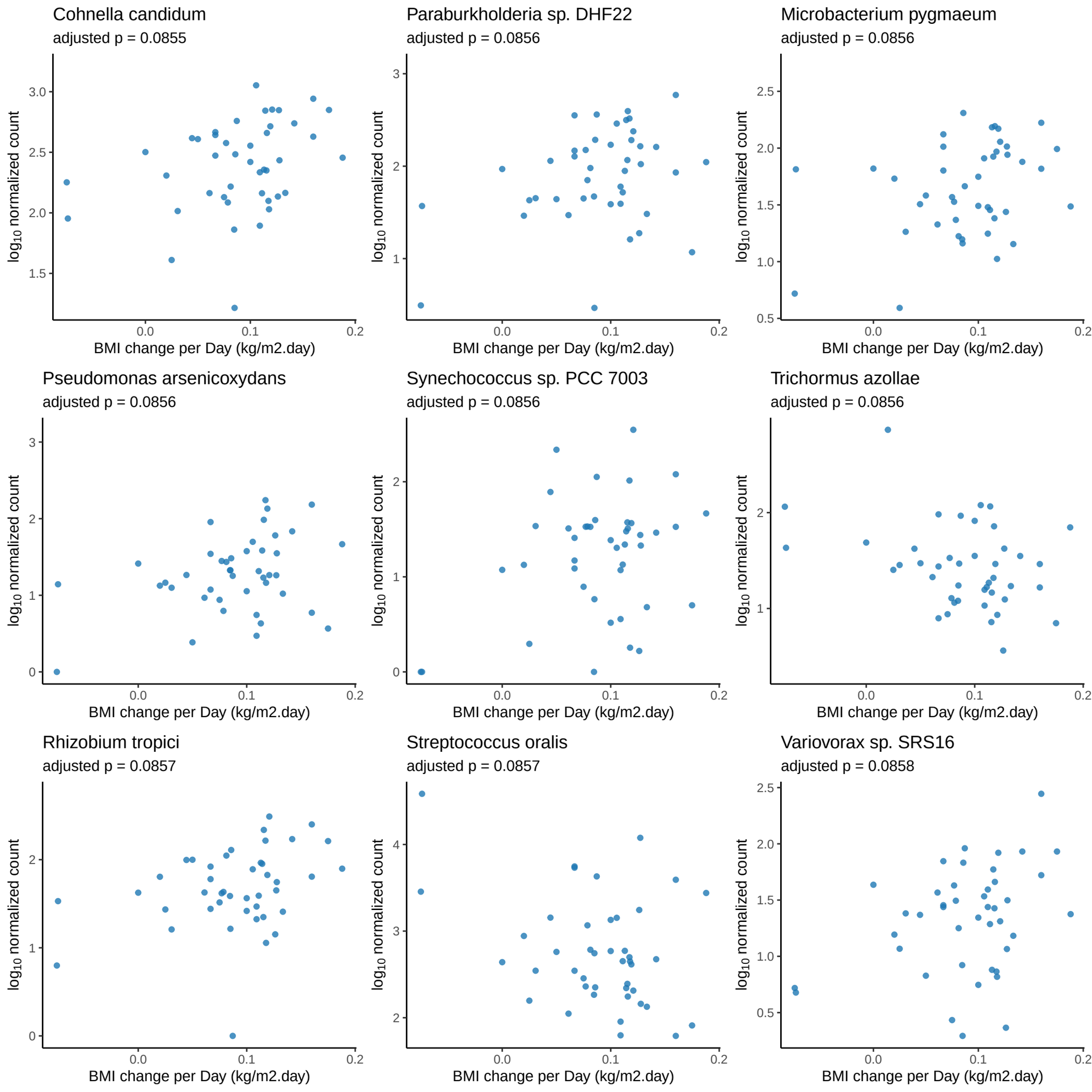

Pseudovibrio sp. FO−BEG1
adjusted p = 0.0809
Roseovarius sp. MME−070
adjusted p = 0.081
Spirosoma sp. BT328
adjusted p = 0.081
Enterococcus faecium
adjusted p = 0.081
Pseudonocardia dioxanivorans
adjusted p = 0.0812
Streptococcus gwangjuense
adjusted p = 0.0814
Pseudomonas syringae
adjusted p = 0.0819
Streptomyces sp. 3211
adjusted p = 0.0819
Chthonomonas calidirosea
adjusted p = 0.0819
log10 normalized count
BMI change per Day (kg/m2.day)

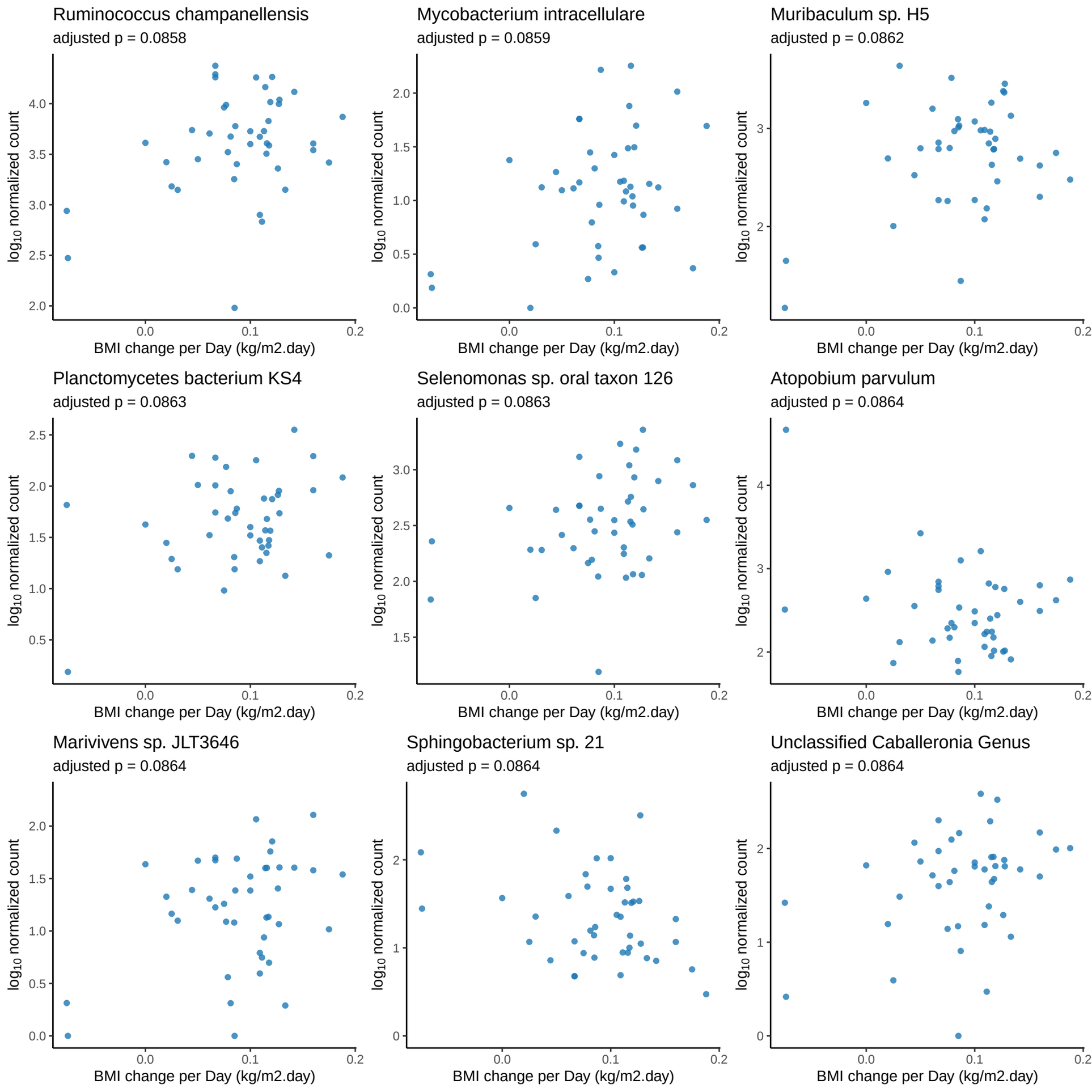

Lactobacillus rhamnosus
adjusted p = 0.0819
Planctomycetes bacterium Pla163
adjusted p = 0.0821
Brevundimonas sp. Bb−A
adjusted p = 0.0824
Devosia sp. 1566
adjusted p = 0.0824
Roseovarius sp. THAF9
adjusted p = 0.0824
Brevibacterium linens
adjusted p = 0.0825
Thermococcus eurythermalis
adjusted p = 0.0826
Pararhodospirillum photometricum
adjusted p = 0.0828
Unclassified Methylomonas Genus
adjusted p = 0.0828
log10 normalized count
BMI change per Day (kg/m2.day)

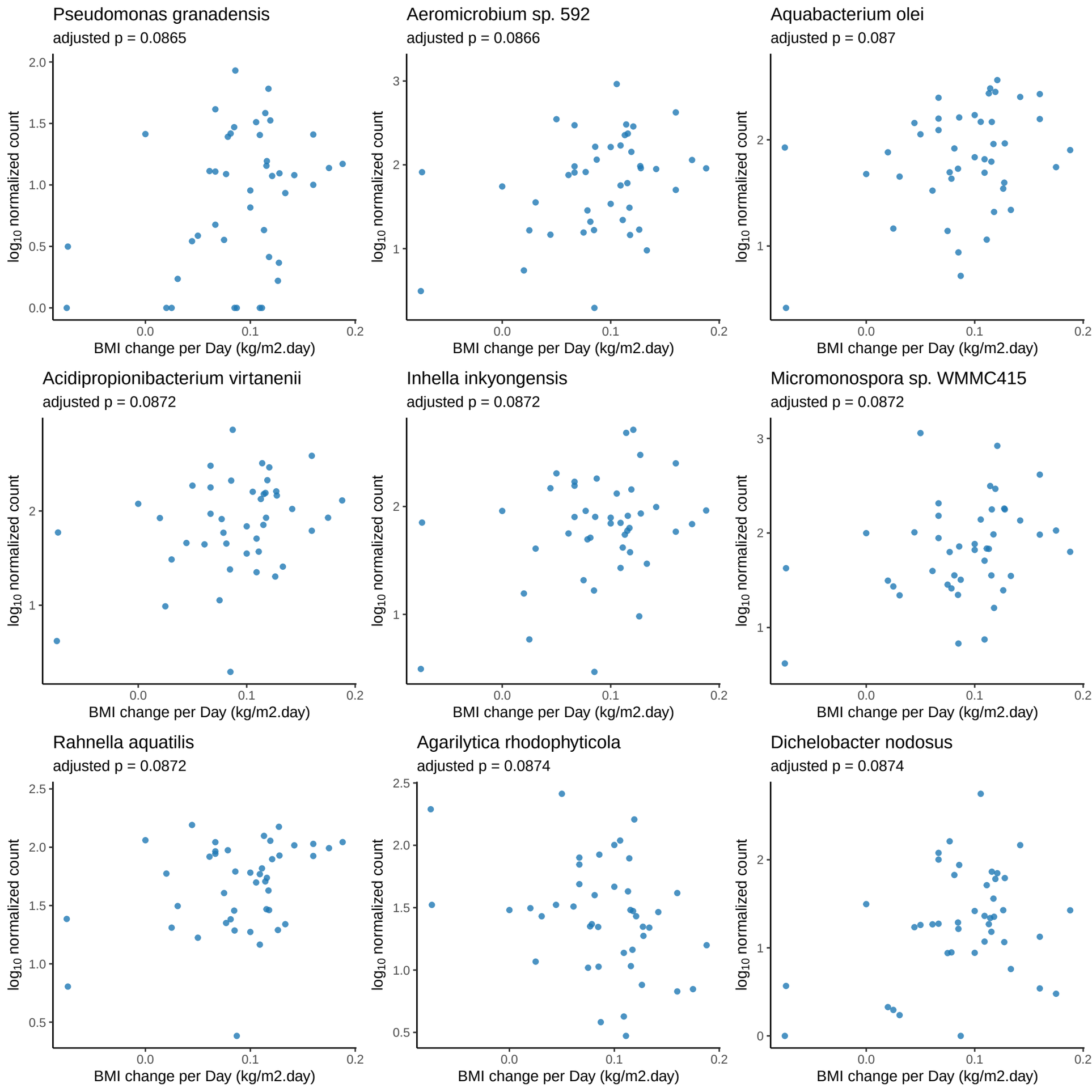

Congregibacter litoralis
adjusted p = 0.0829
Granulicella sp. WH15
adjusted p = 0.0831
Actinoplanes derwentensis
adjusted p = 0.0832
Thermococcus sp. SY113
adjusted p = 0.0838
Mycobacterium kansasii
adjusted p = 0.0839
Planctomycetes bacterium Pan153
adjusted p = 0.0841
Sulfurospirillum barnesii
adjusted p = 0.0842
Unclassified Pseudonocardia Genus
adjusted p = 0.0842
Pseudolabrys sp. FHR47
adjusted p = 0.0843
log10 normalized count
BMI change per Day (kg/m2.day)

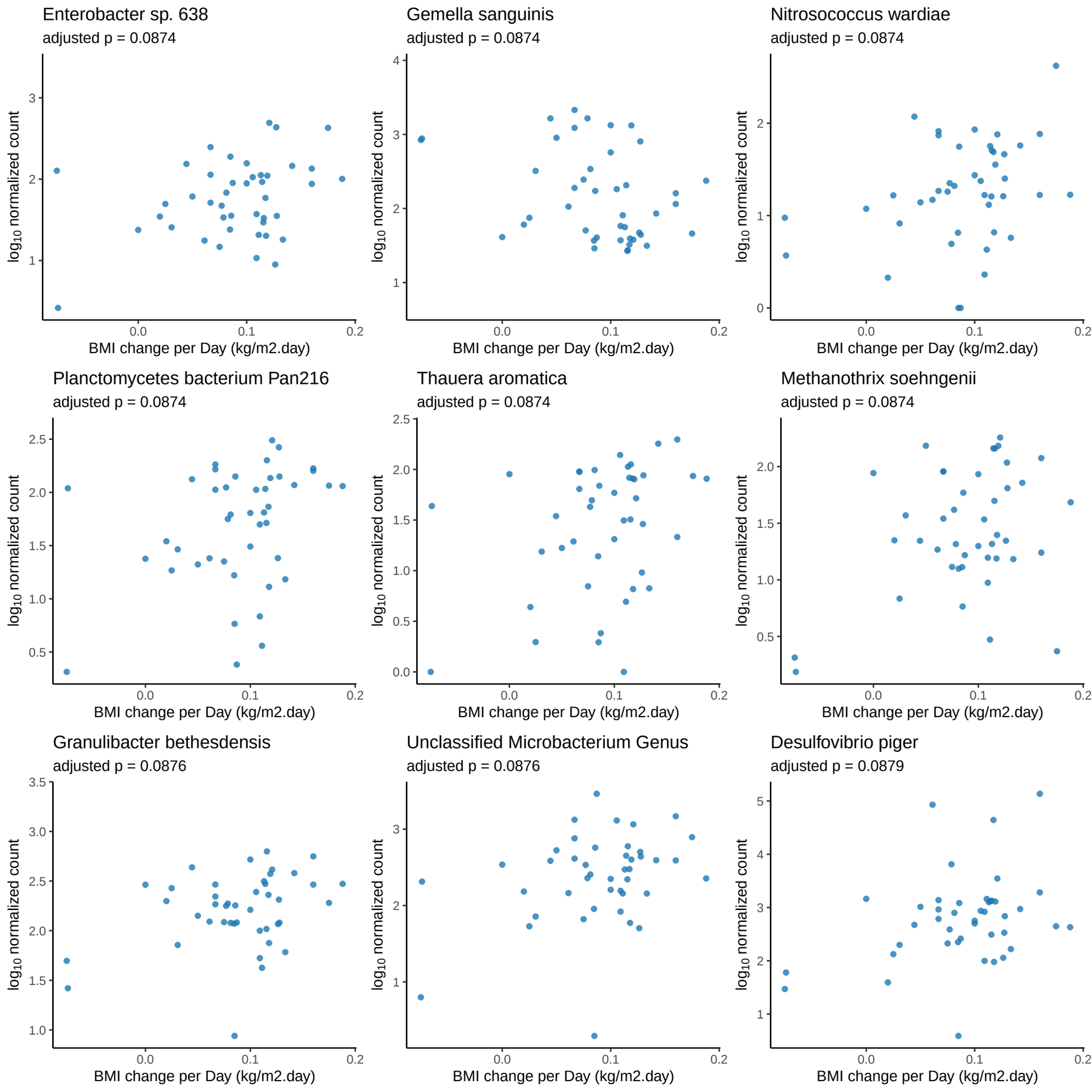

Streptomyces hygroscopicus
adjusted p = 0.0843
Mesorhizobium sp. 8
adjusted p = 0.0844
Azospirillum sp. M2T2B2
adjusted p = 0.0846
Cobetia sp. L2A1
adjusted p = 0.0846
Permianibacter aggregans
adjusted p = 0.0846
Unclassified Variovorax Genus
adjusted p = 0.0846
Unclassified Moorella Genus
adjusted p = 0.0847
Limnobaculum parvum
adjusted p = 0.0848
Ottowia sp. oral taxon 894
adjusted p = 0.0848
log10 normalized count
BMI change per Day (kg/m2.day)

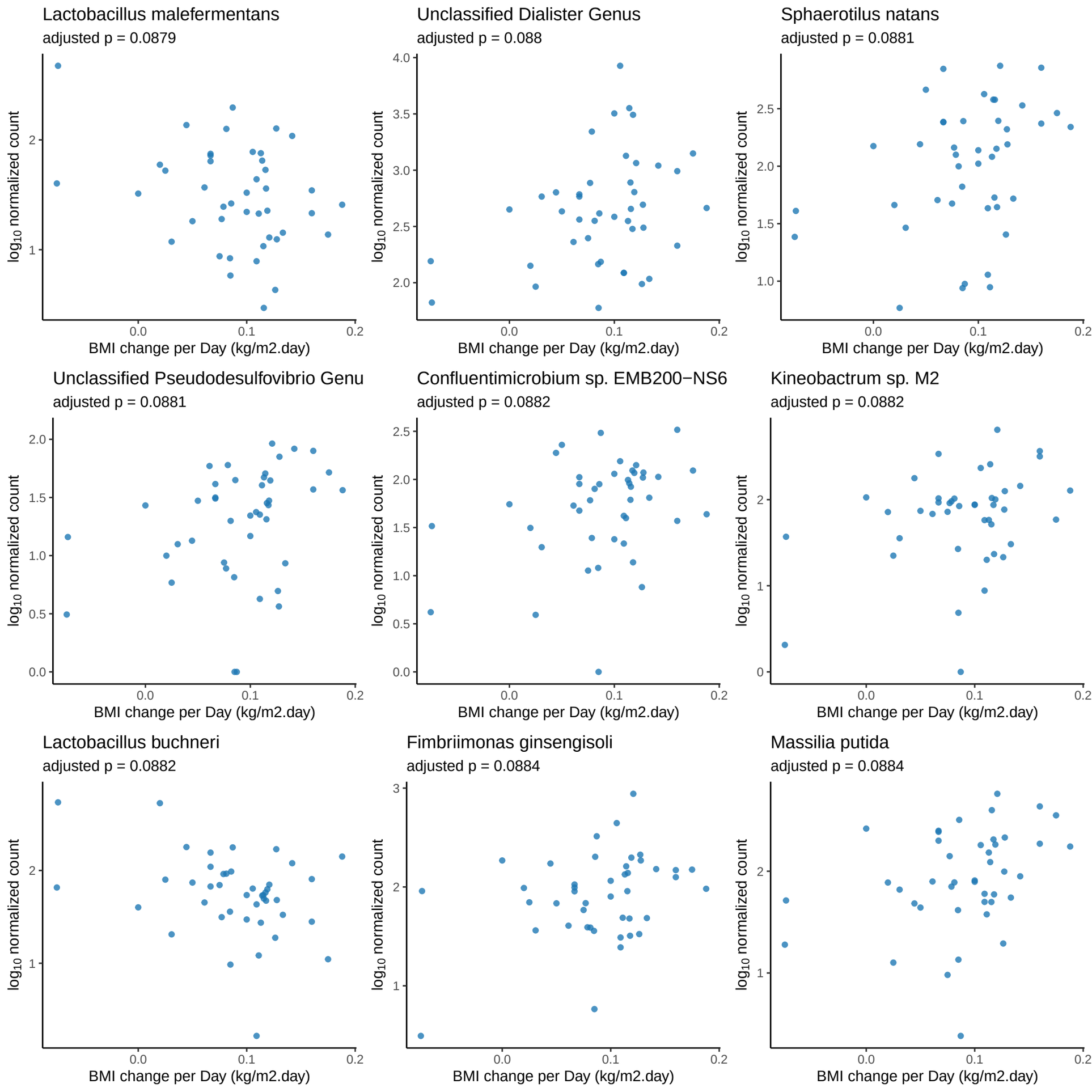

Corynebacterium pseudotuberculosis
adjusted p = 0.0848
Sinimarinibacterium sp. NLF−5−8
adjusted p = 0.0848
Streptomyces sp. 11−1−2
adjusted p = 0.0848
Unclassified Eikenella Genus
adjusted p = 0.0848
Spiribacter sp. 2438
adjusted p = 0.0853
Thalassospira marina
adjusted p = 0.0853
Actinoplanes friuliensis
adjusted p = 0.0853
Cnuibacter physcomitrellae
adjusted p = 0.0853
Desulfobacterium autotrophicum
adjusted p = 0.0853
log10 normalized count
BMI change per Day (kg/m2.day)

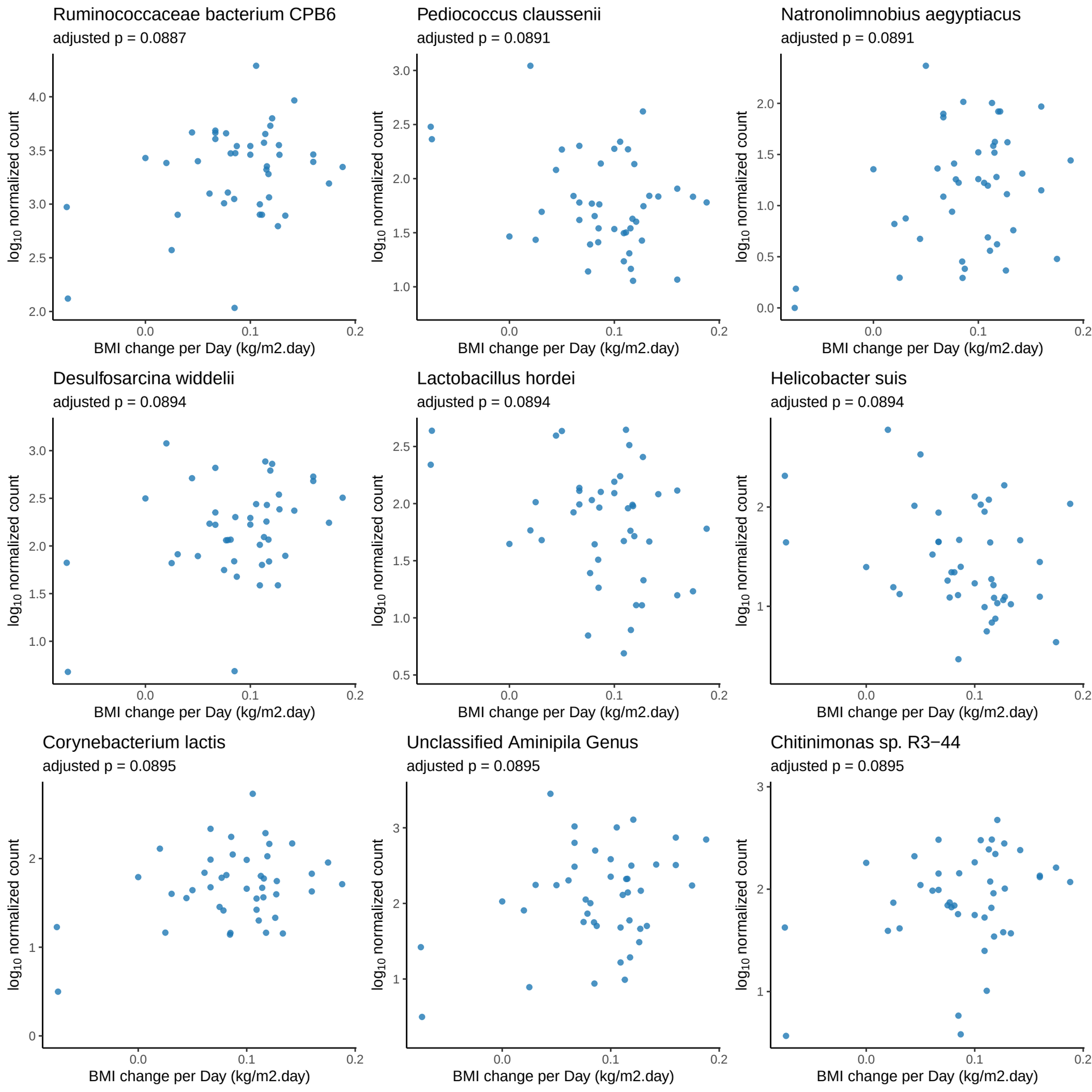

Cohnella candidum
adjusted p = 0.0855
Paraburkholderia sp. DHF22
adjusted p = 0.0856
Microbacterium pygmaeum
adjusted p = 0.0856
Pseudomonas arsenicoxydans
adjusted p = 0.0856
Synechococcus sp. PCC 7003
adjusted p = 0.0856
Trichormus azollae
adjusted p = 0.0856
Rhizobium tropici
adjusted p = 0.0857
Streptococcus oralis
adjusted p = 0.0857
Variovorax sp. SRS16
adjusted p = 0.0858
log10 normalized count
BMI change per Day (kg/m2.day)

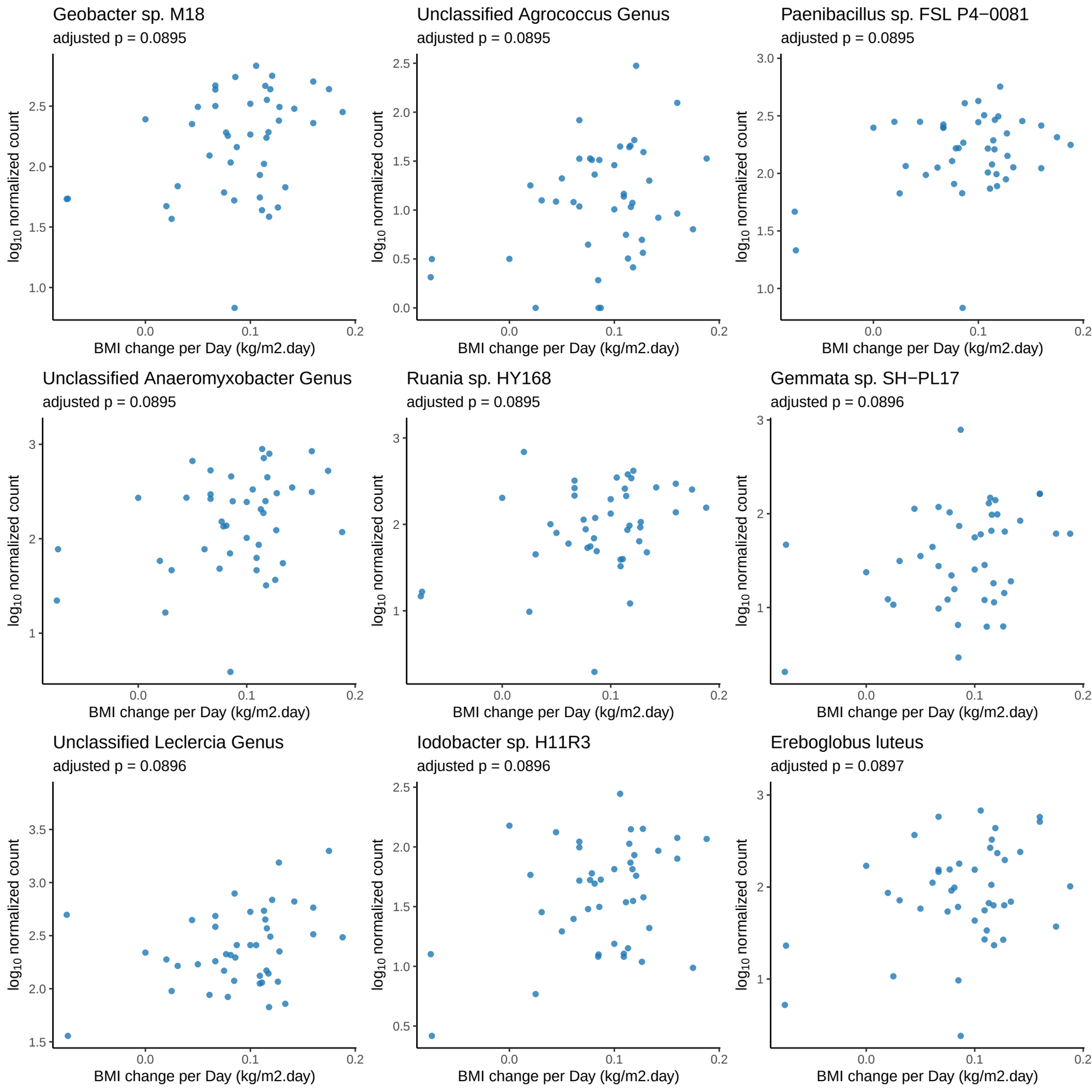

Ruminococcus champanellensis
adjusted p = 0.0858
Mycobacterium intracellulare
adjusted p = 0.0859
Muribaculum sp. H5
adjusted p = 0.0862
Planctomycetes bacterium KS4
adjusted p = 0.0863
Selenomonas sp. oral taxon 126
adjusted p = 0.0863
Atopobium parvulum
adjusted p = 0.0864
Marivivens sp. JLT3646
adjusted p = 0.0864
Sphingobacterium sp. 21
adjusted p = 0.0864
Unclassified Caballeronia Genus
adjusted p = 0.0864
log10 normalized count
BMI change per Day (kg/m2.day)

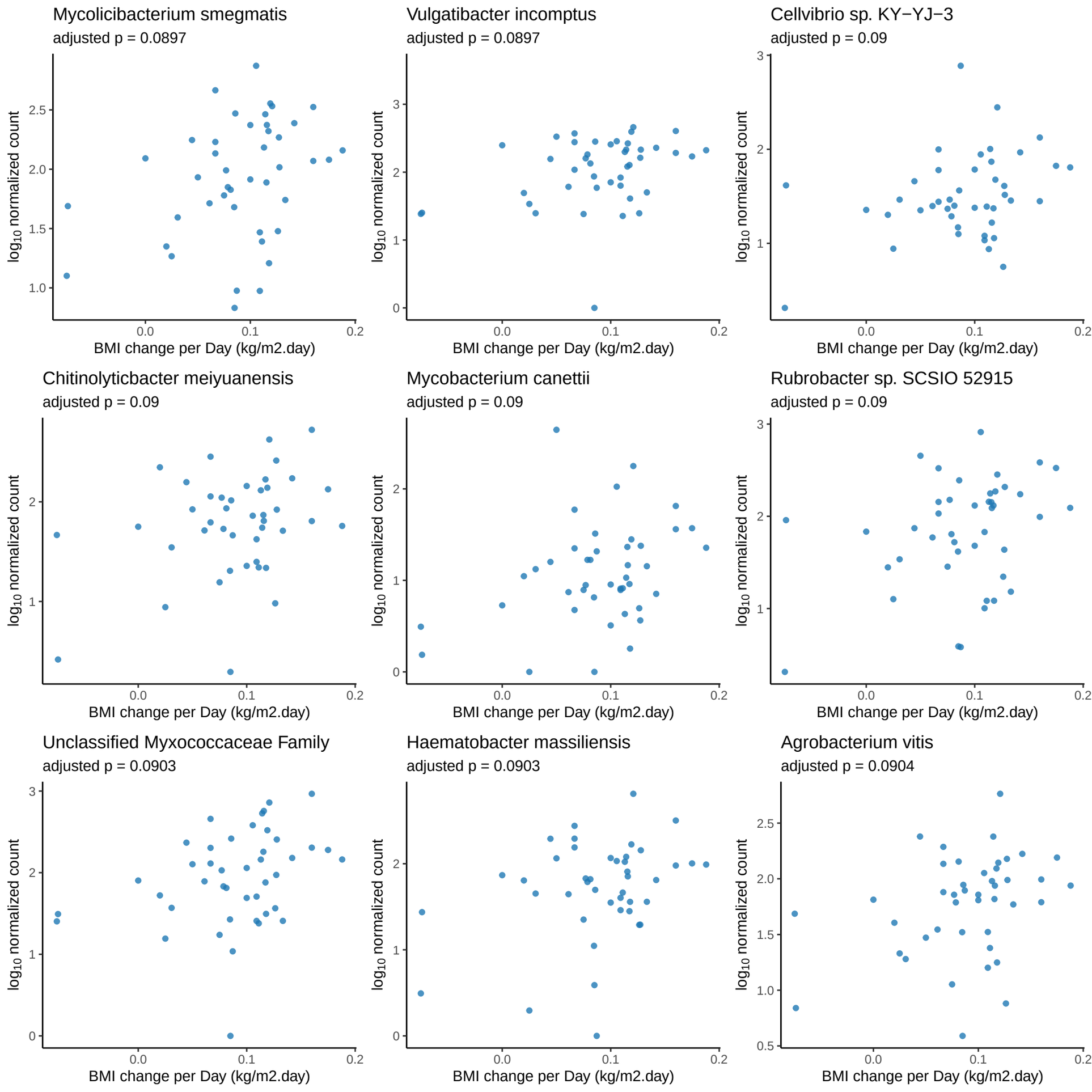

Pseudomonas granadensis
adjusted p = 0.0865
Aeromicrobium sp. 592
adjusted p = 0.0866
Aquabacterium olei
adjusted p = 0.087
Acidipropionibacterium virtanenii
adjusted p = 0.0872
Inhella inkyongensis
adjusted p = 0.0872
Micromonospora sp. WMMC415
adjusted p = 0.0872
Rahnella aquatilis
adjusted p = 0.0872
Agarilytica rhodophyticola
adjusted p = 0.0874
Dichelobacter nodosus
adjusted p = 0.0874
log10 normalized count
BMI change per Day (kg/m2.day)

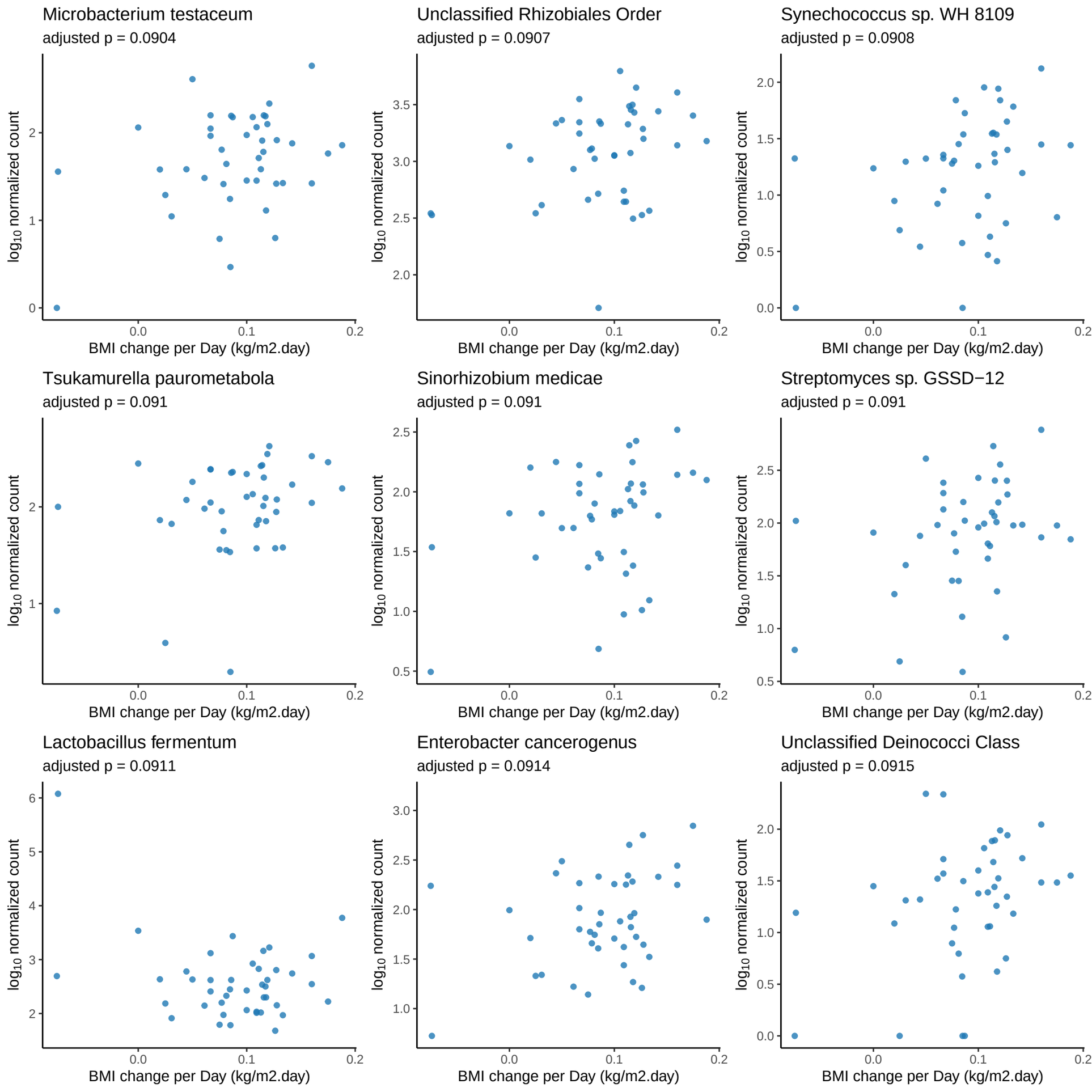

Enterobacter sp. 638
adjusted p = 0.0874
Gemella sanguinis
adjusted p = 0.0874
Nitrosococcus wardiae
adjusted p = 0.0874
Planctomycetes bacterium Pan216
adjusted p = 0.0874
Thauera aromatica
adjusted p = 0.0874
Methanothrix soehngenii
adjusted p = 0.0874
Granulibacter bethesdensis
adjusted p = 0.0876
Unclassified Microbacterium Genus
adjusted p = 0.0876
Desulfovibrio piger
adjusted p = 0.0879
log10 normalized count
BMI change per Day (kg/m2.day)

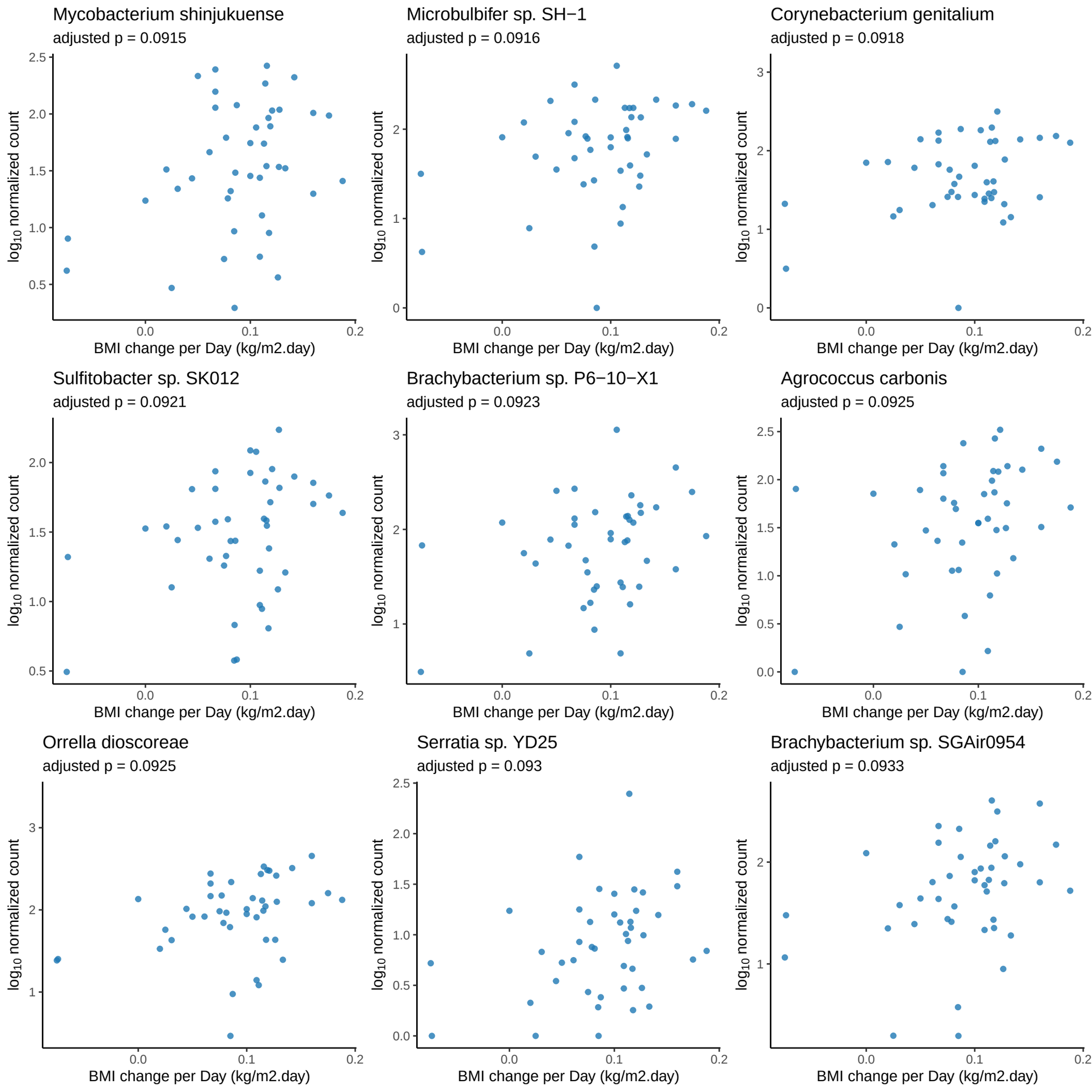

Lactobacillus malefermentans
adjusted p = 0.0879
Unclassified Dialister Genus
adjusted p = 0.088
Sphaerotilus natans
adjusted p = 0.0881
Unclassified Pseudodesulfovibrio Genu
adjusted p = 0.0881
Confluentimicrobium sp. EMB200−NS6
adjusted p = 0.0882
Kineobactrum sp. M2
adjusted p = 0.0882
Lactobacillus buchneri
adjusted p = 0.0882
Fimbriimonas ginsengisoli
adjusted p = 0.0884
Massilia putida
adjusted p = 0.0884
log10 normalized count
BMI change per Day (kg/m2.day)

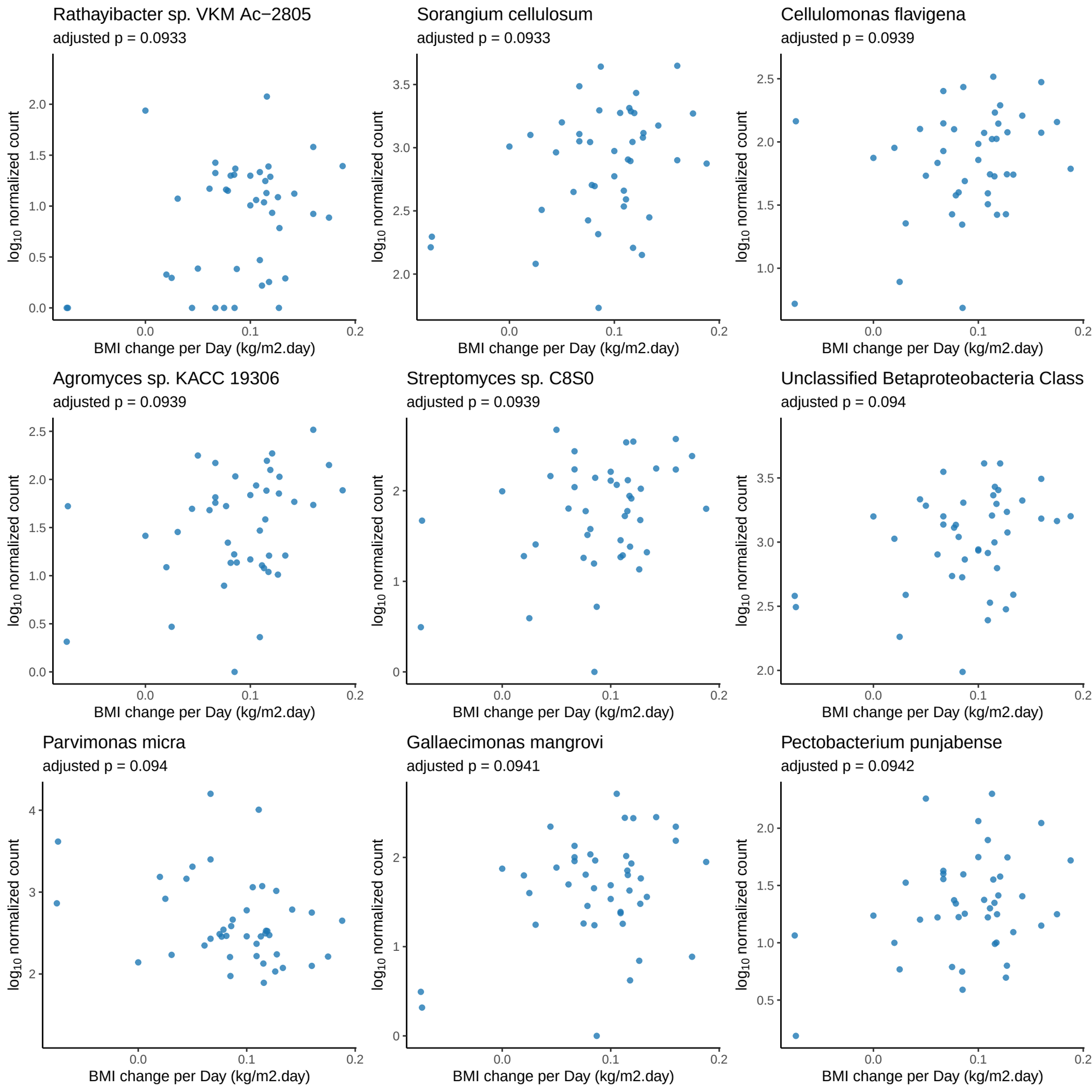

Ruminococcaceae bacterium CPB6
adjusted p = 0.0887
Pediococcus claussenii
adjusted p = 0.0891
Natronolimnobius aegyptiacus
adjusted p = 0.0891
Desulfosarcina widdelii
adjusted p = 0.0894
Lactobacillus hordei
adjusted p = 0.0894
Helicobacter suis
adjusted p = 0.0894
Corynebacterium lactis
adjusted p = 0.0895
Unclassified Aminipila Genus
adjusted p = 0.0895
Chitinimonas sp. R3−44
adjusted p = 0.0895
log10 normalized count
BMI change per Day (kg/m2.day)

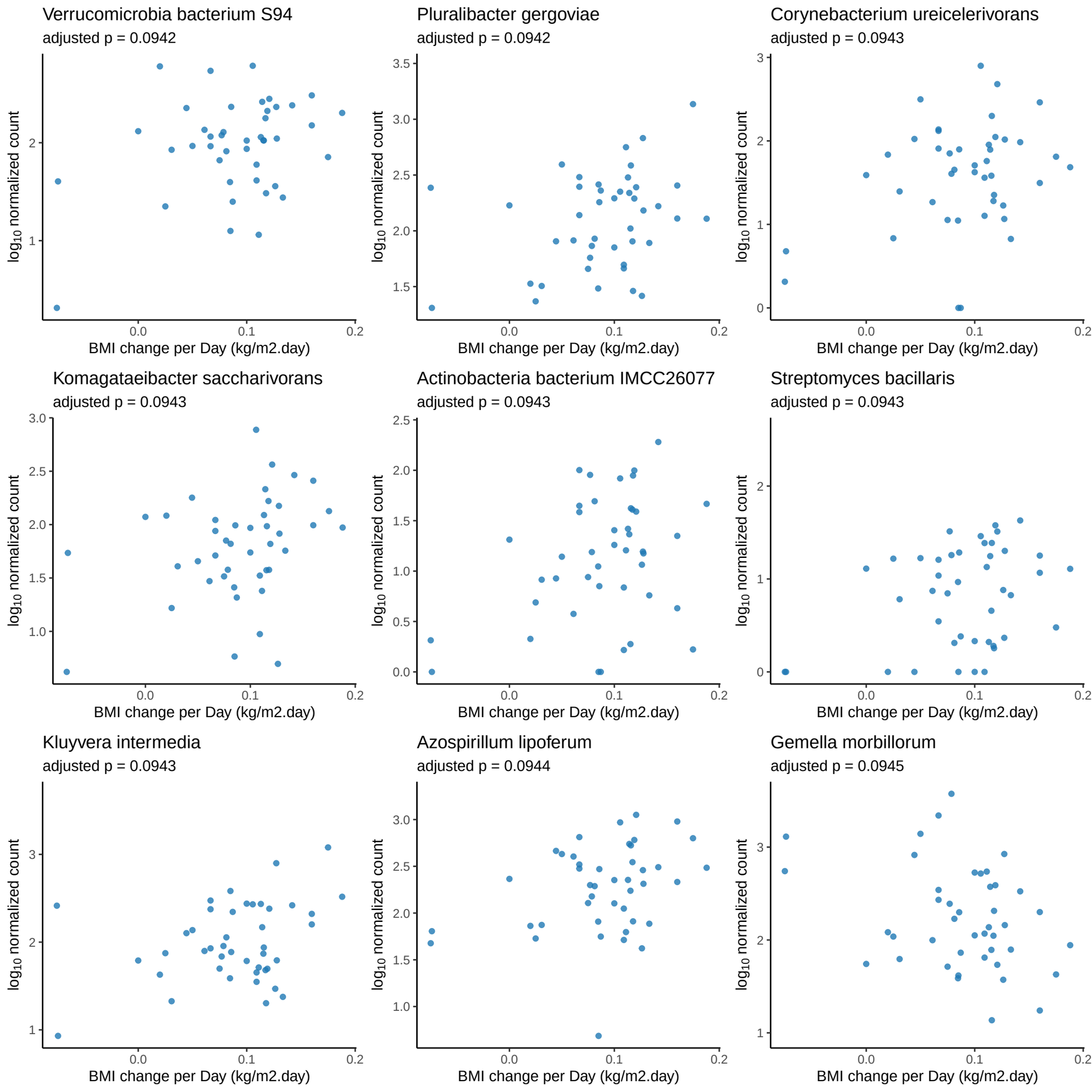

Geobacter sp. M18
adjusted p = 0.0895
Unclassified Agrococcus Genus
adjusted p = 0.0895
Paenibacillus sp. FSL P4−0081
adjusted p = 0.0895
Unclassified Anaeromyxobacter Genus
adjusted p = 0.0895
Ruania sp. HY168
adjusted p = 0.0895
Gemmata sp. SH−PL17
adjusted p = 0.0896
Unclassified Leclercia Genus
adjusted p = 0.0896
Iodobacter sp. H11R3
adjusted p = 0.0896
Ereboglobus luteus
adjusted p = 0.0897
log10 normalized count
BMI change per Day (kg/m2.day)

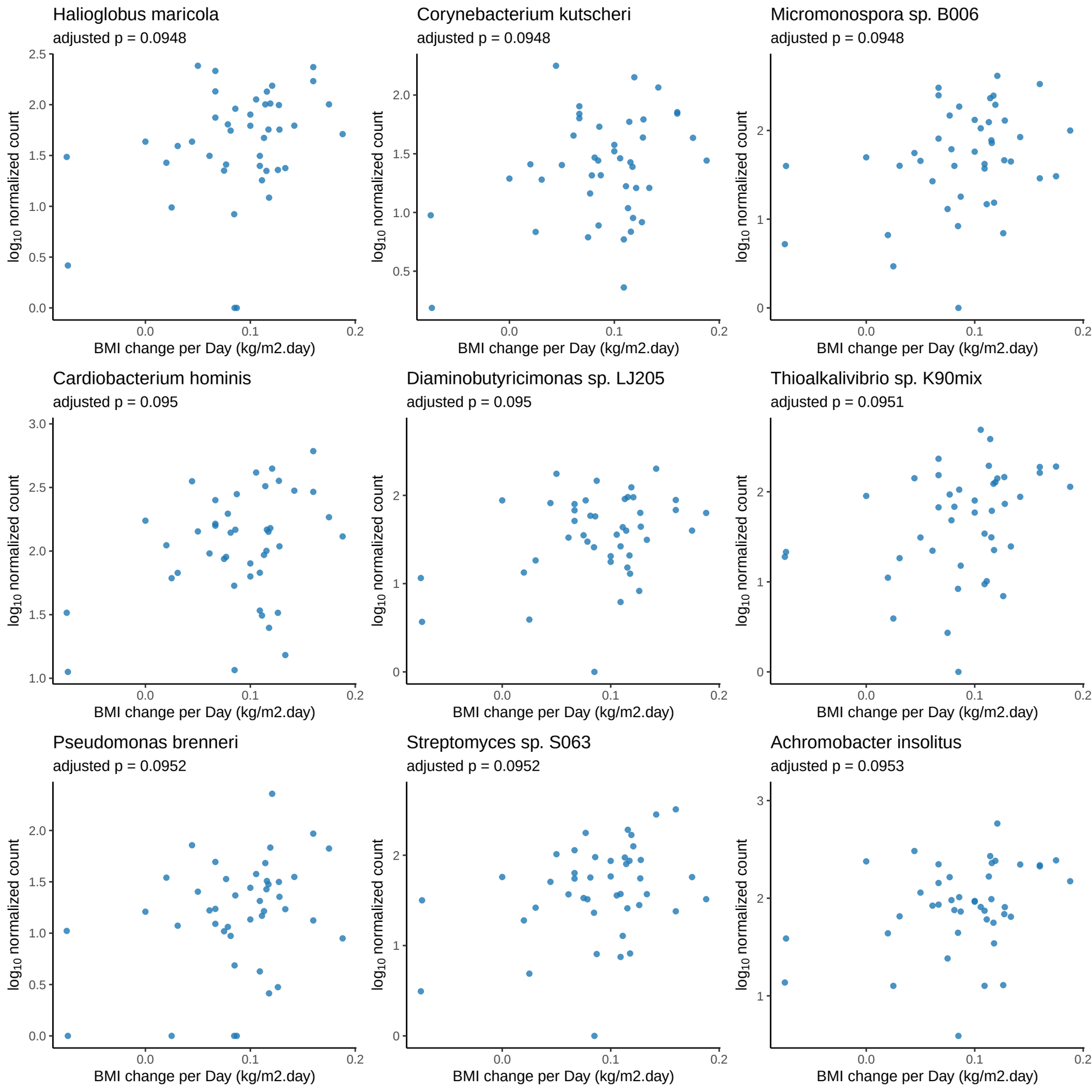

Mycolicibacterium smegmatis
adjusted p = 0.0897
Vulgatibacter incomptus
adjusted p = 0.0897
Cellvibrio sp. KY−YJ−3
adjusted p = 0.09
Chitinolyticbacter meiyuanensis
adjusted p = 0.09
Mycobacterium canettii
adjusted p = 0.09
Rubrobacter sp. SCSIO 52915
adjusted p = 0.09
Unclassified Myxococcaceae Family
adjusted p = 0.0903
Haematobacter massiliensis
adjusted p = 0.0903
Agrobacterium vitis
adjusted p = 0.0904
log10 normalized count
BMI change per Day (kg/m2.day)

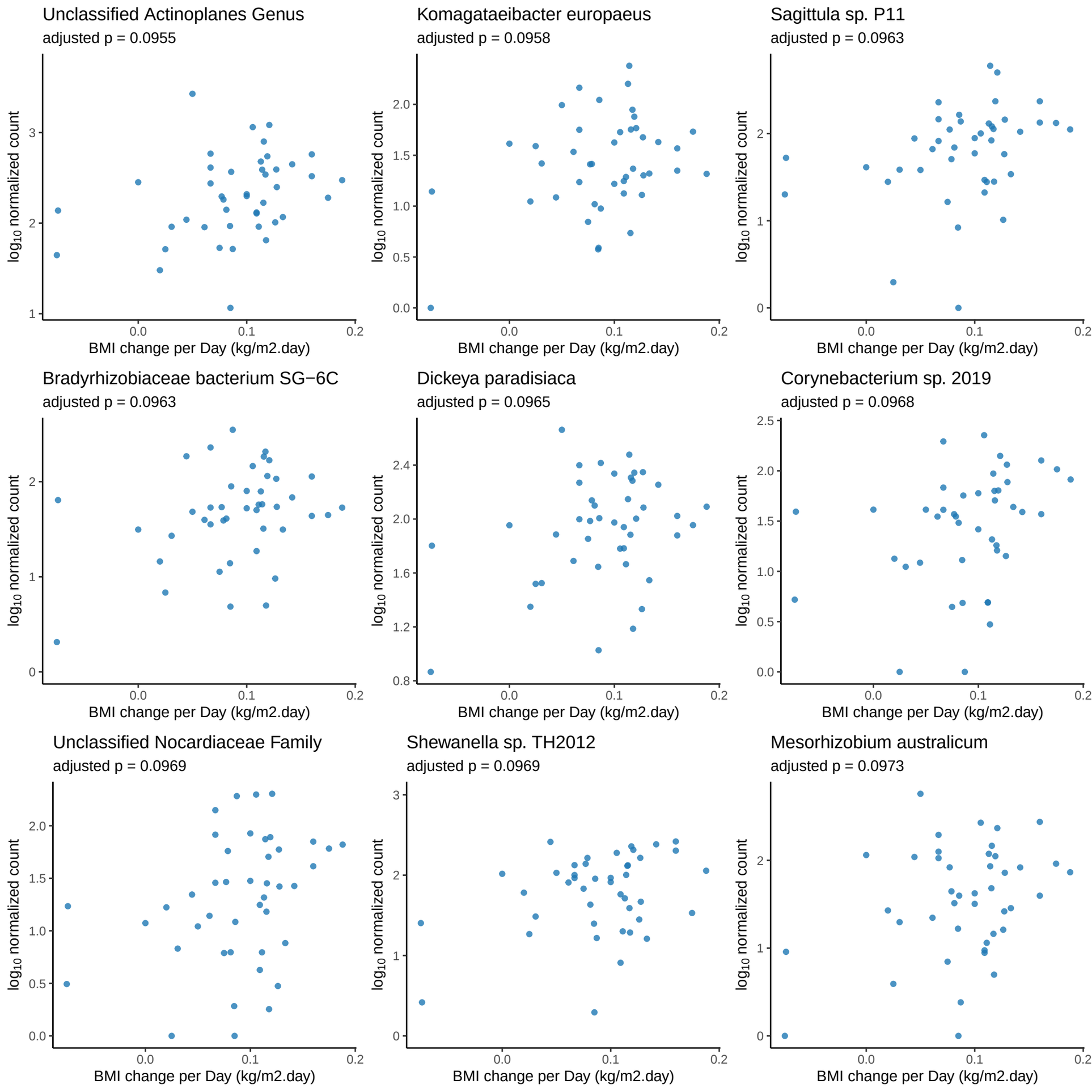

Microbacterium testaceum
adjusted p = 0.0904
Unclassified Rhizobiales Order
adjusted p = 0.0907
Synechococcus sp. WH 8109
adjusted p = 0.0908
Tsukamurella paurometabola
adjusted p = 0.091
Sinorhizobium medicae
adjusted p = 0.091
Streptomyces sp. GSSD−12
adjusted p = 0.091
Lactobacillus fermentum
adjusted p = 0.0911
Enterobacter cancerogenus
adjusted p = 0.0914
Unclassified Deinococci Class
adjusted p = 0.0915
log10 normalized count
BMI change per Day (kg/m2.day)

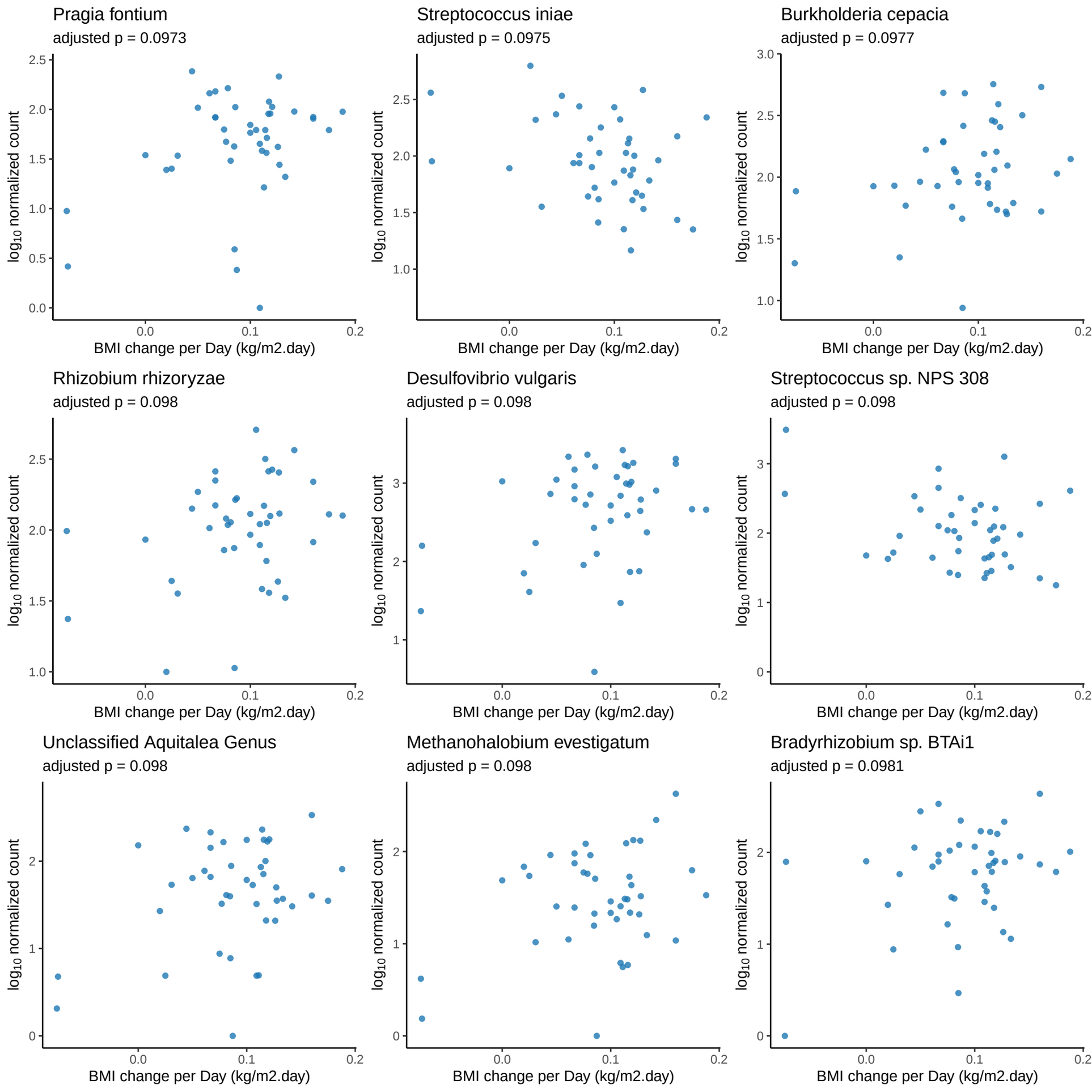

Mycobacterium shinjukuense
adjusted p = 0.0915
Microbulbifer sp. SH−1
adjusted p = 0.0916
Corynebacterium genitalium
adjusted p = 0.0918
Sulfitobacter sp. SK012
adjusted p = 0.0921
Brachybacterium sp. P6−10−X1
adjusted p = 0.0923
Agrococcus carbonis
adjusted p = 0.0925
Orrella dioscoreae
adjusted p = 0.0925
Serratia sp. YD25
adjusted p = 0.093
Brachybacterium sp. SGAir0954
adjusted p = 0.0933
log10 normalized count
BMI change per Day (kg/m2.day)

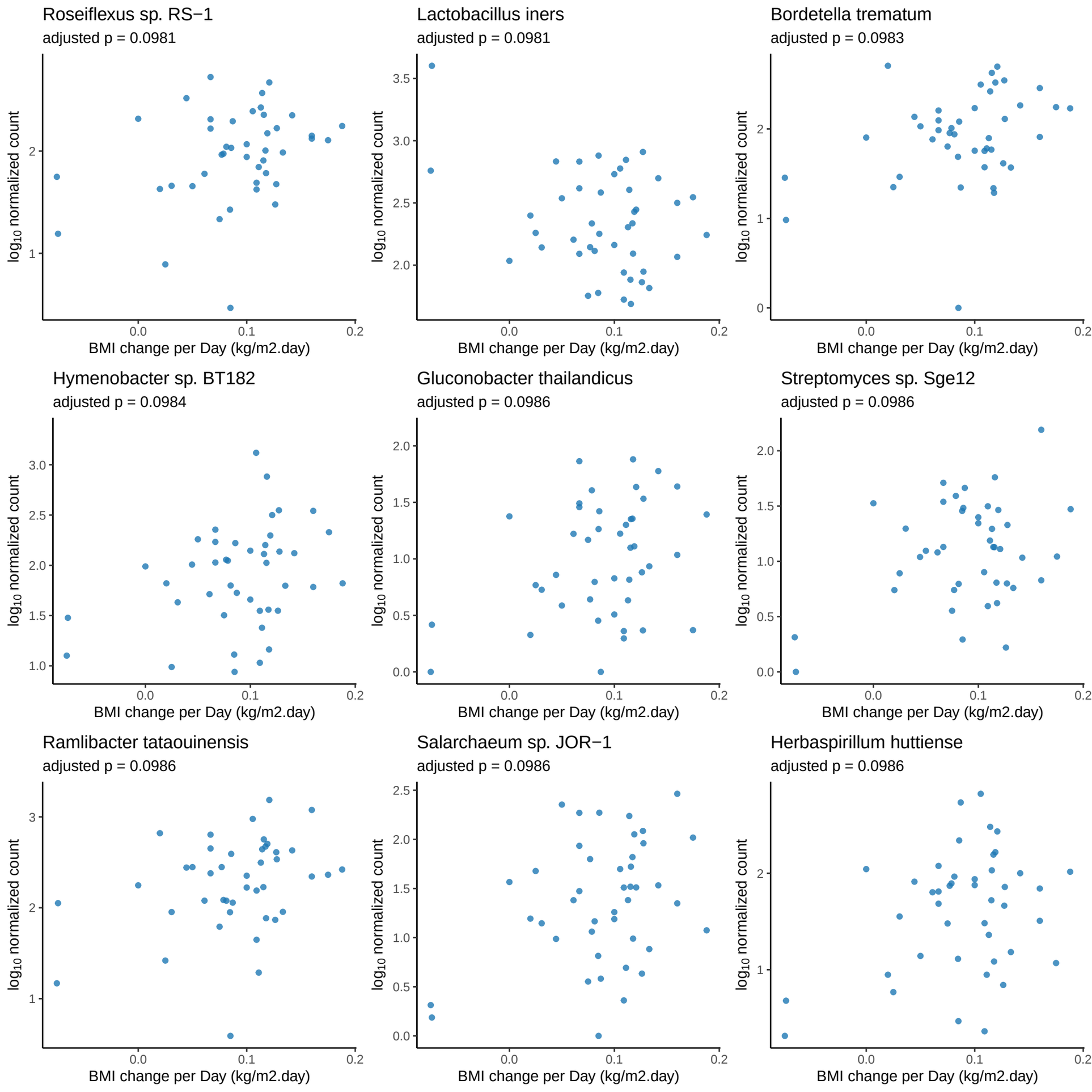

Rathayibacter sp. VKM Ac−2805
adjusted p = 0.0933
Sorangium cellulosum
adjusted p = 0.0933
Cellulomonas flavigena
adjusted p = 0.0939
Agromyces sp. KACC 19306
adjusted p = 0.0939
Streptomyces sp. C8S0
adjusted p = 0.0939
Unclassified Betaproteobacteria Class
adjusted p = 0.094
Parvimonas micra
adjusted p = 0.094
Gallaecimonas mangrovi
adjusted p = 0.0941
Pectobacterium punjabense
adjusted p = 0.0942
log10 normalized count
BMI change per Day (kg/m2.day)

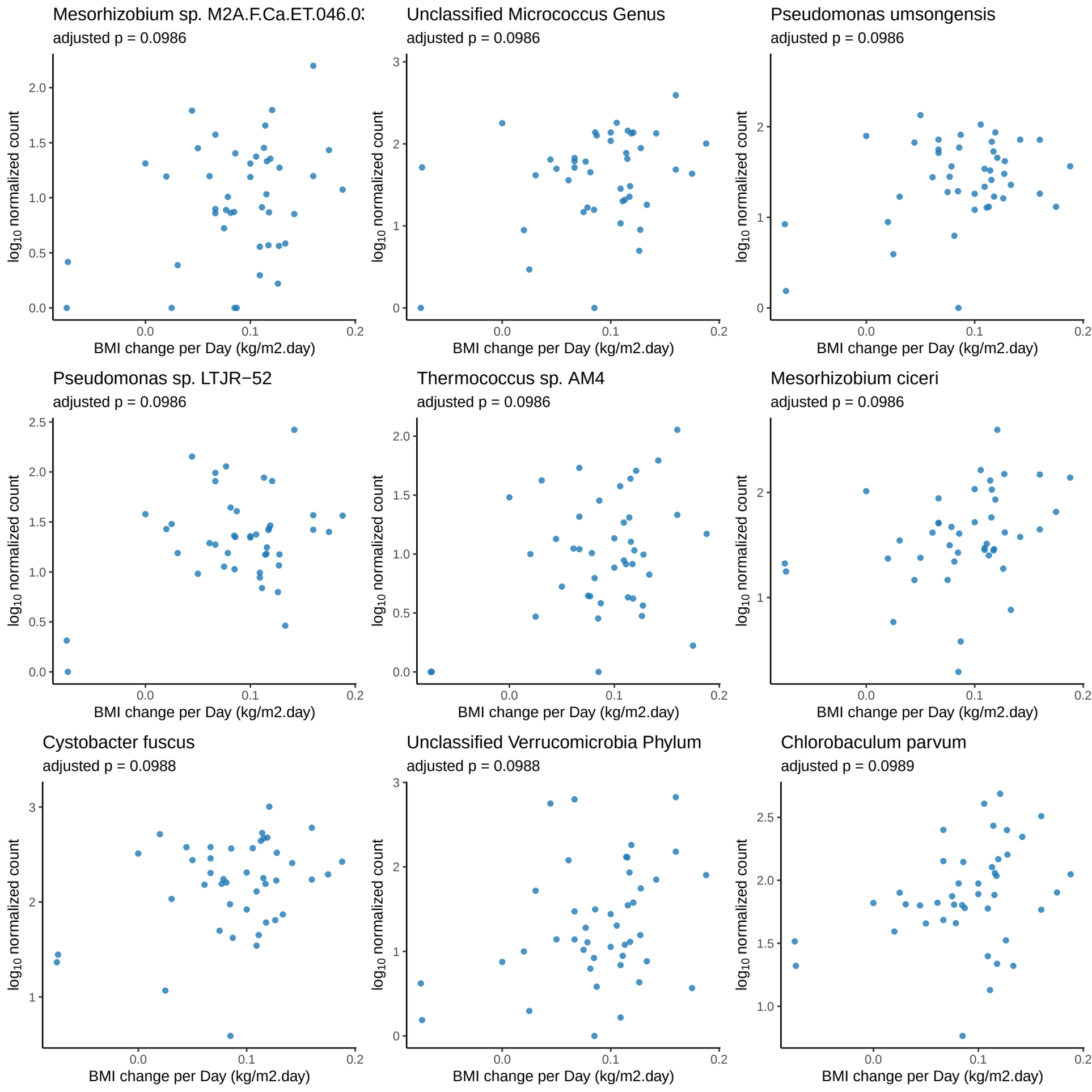

Verrucomicrobia bacterium S94
adjusted p = 0.0942
Pluralibacter gergoviae
adjusted p = 0.0942
Corynebacterium ureicelerivorans
adjusted p = 0.0943
Komagataeibacter saccharivorans
adjusted p = 0.0943
Actinobacteria bacterium IMCC26077
adjusted p = 0.0943
Streptomyces bacillaris
adjusted p = 0.0943
Kluyvera intermedia
adjusted p = 0.0943
Azospirillum lipoferum
adjusted p = 0.0944
Gemella morbillorum
adjusted p = 0.0945
log10 normalized count
BMI change per Day (kg/m2.day)

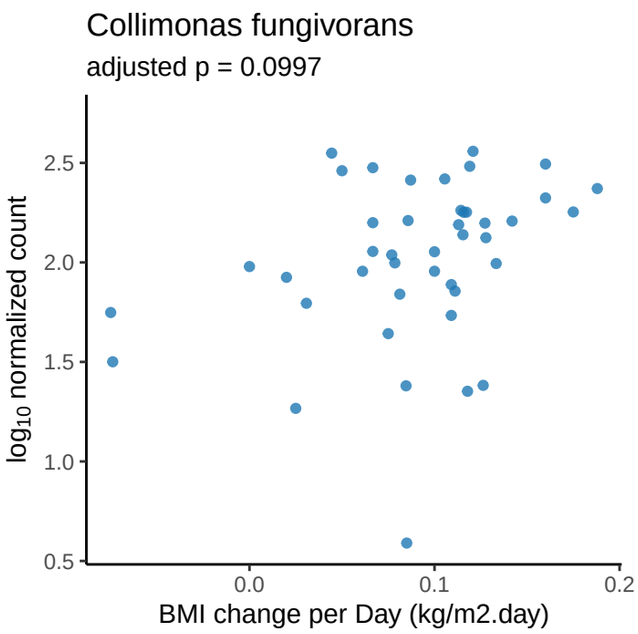

Halioglobus maricola
adjusted p = 0.0948
Corynebacterium kutscheri
adjusted p = 0.0948
Micromonospora sp. B006
adjusted p = 0.0948
Cardiobacterium hominis
adjusted p = 0.095
Diaminobutyricimonas sp. LJ205
adjusted p = 0.095
Thioalkalivibrio sp. K90mix
adjusted p = 0.0951
Pseudomonas brenneri
adjusted p = 0.0952
Streptomyces sp. S063
adjusted p = 0.0952
Achromobacter insolitus
adjusted p = 0.0953
log10 normalized count
BMI change per Day (kg/m2.day)

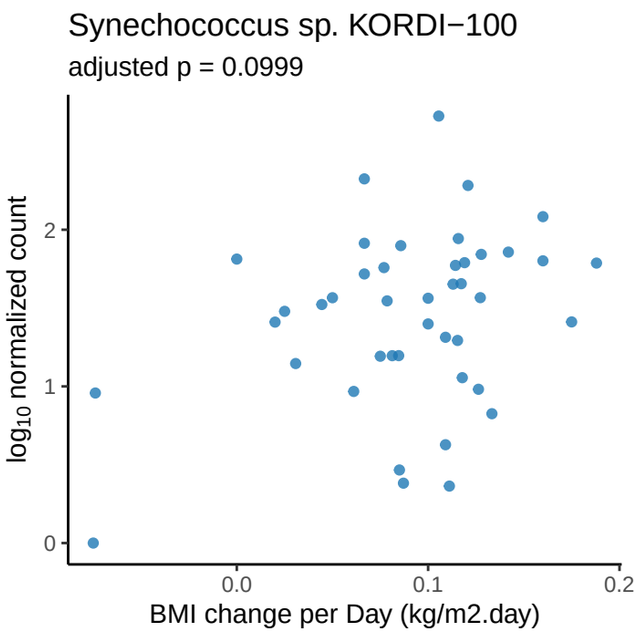

Unclassified Actinoplanes Genus
adjusted p = 0.0955
Komagataeibacter europaeus
adjusted p = 0.0958
Sagittula sp. P11
adjusted p = 0.0963
Bradyrhizobiaceae bacterium SG−6C
adjusted p = 0.0963
Dickeya paradisiaca
adjusted p = 0.0965
Corynebacterium sp. 2019
adjusted p = 0.0968
Unclassified Nocardiaceae Family
adjusted p = 0.0969
Shewanella sp. TH2012
adjusted p = 0.0969
Mesorhizobium australicum
adjusted p = 0.0973
log10 normalized count
BMI change per Day (kg/m2.day)


Pragia fontium
adjusted p = 0.0973
Streptococcus iniae
adjusted p = 0.0975
Burkholderia cepacia
adjusted p = 0.0977
Rhizobium rhizoryzae
adjusted p = 0.098
Desulfovibrio vulgaris
adjusted p = 0.098
Streptococcus sp. NPS 308
adjusted p = 0.098
Unclassified Aquitalea Genus
adjusted p = 0.098
Methanohalobium evestigatum
adjusted p = 0.098
Bradyrhizobium sp. BTAi1
adjusted p = 0.0981
log10 normalized count
BMI change per Day (kg/m2.day)


Roseiflexus sp. RS−1
adjusted p = 0.0981
Lactobacillus iners
adjusted p = 0.0981
Bordetella trematum
adjusted p = 0.0983
Hymenobacter sp. BT182
adjusted p = 0.0984
Gluconobacter thailandicus
adjusted p = 0.0986
Streptomyces sp. Sge12
adjusted p = 0.0986
Ramlibacter tataouinensis
adjusted p = 0.0986
Salarchaeum sp. JOR−1
adjusted p = 0.0986
Herbaspirillum huttiense
adjusted p = 0.0986
log10 normalized count
BMI change per Day (kg/m2.day)


Mesorhizobium sp. M2A.F.Ca.ET.046.0
adjusted p = 0.0986
Unclassified Micrococcus Genus
adjusted p = 0.0986
Pseudomonas umsongensis
adjusted p = 0.0986
Pseudomonas sp. LTJR−52
adjusted p = 0.0986
Thermococcus sp. AM4
adjusted p = 0.0986
Mesorhizobium ciceri
adjusted p = 0.0986
Cystobacter fuscus
adjusted p = 0.0988
Unclassified Verrucomicrobia Phylum
adjusted p = 0.0988
Chlorobaculum parvum
adjusted p = 0.0989
log10 normalized count
BMI change per Day (kg/m2.day)


Collimonas fungivorans
adjusted p = 0.0997
log10 normalized count
2.5
2.0
1.5
1.0
0.5
0.0
0.1
0.2
BMI change per Day (kg/m2.day)


Synechococcus sp. KORDI−100
adjusted p = 0.0999
log10 normalized count
2
1
0
0.0
0.1
0.2
BMI change per Day (kg/m2.day)