

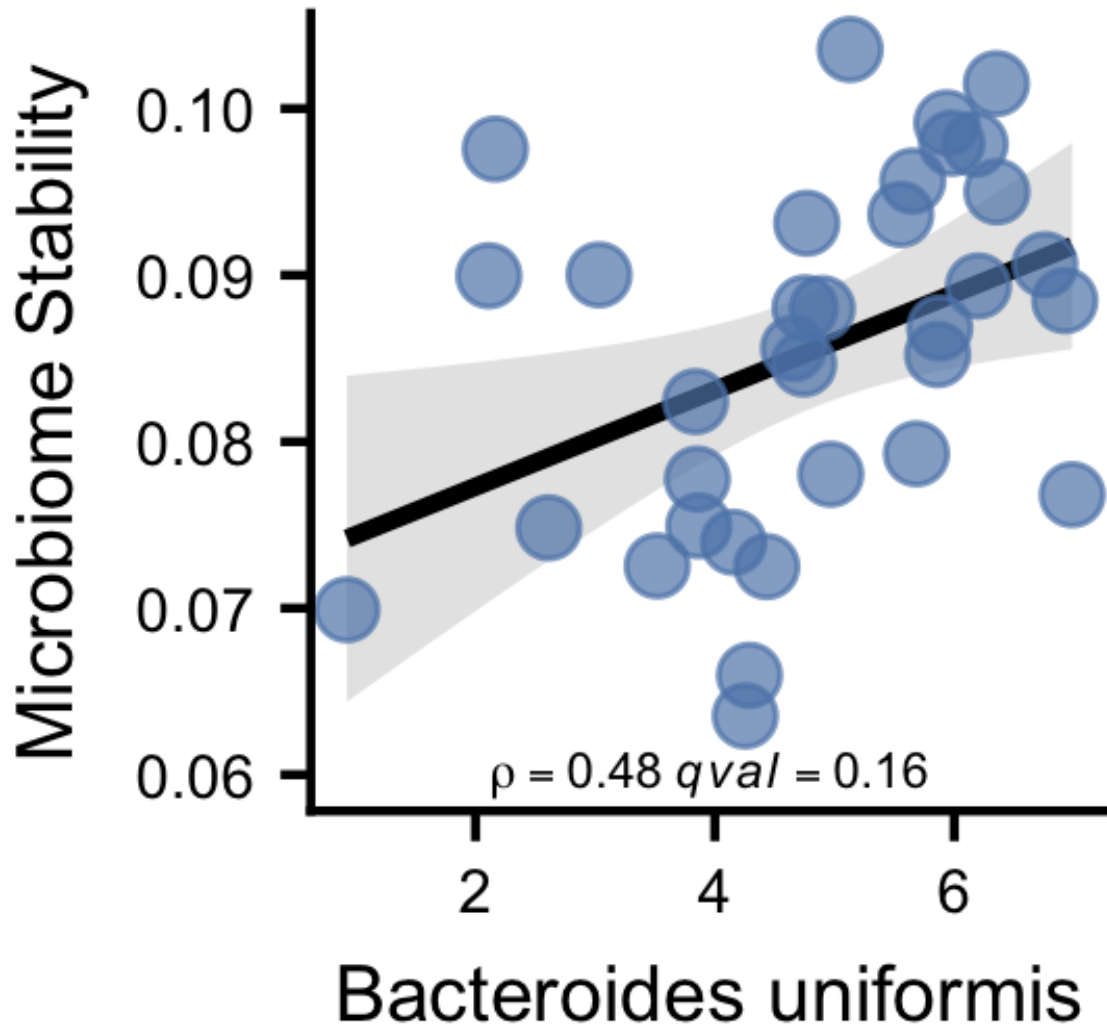
Figure S14

Abby

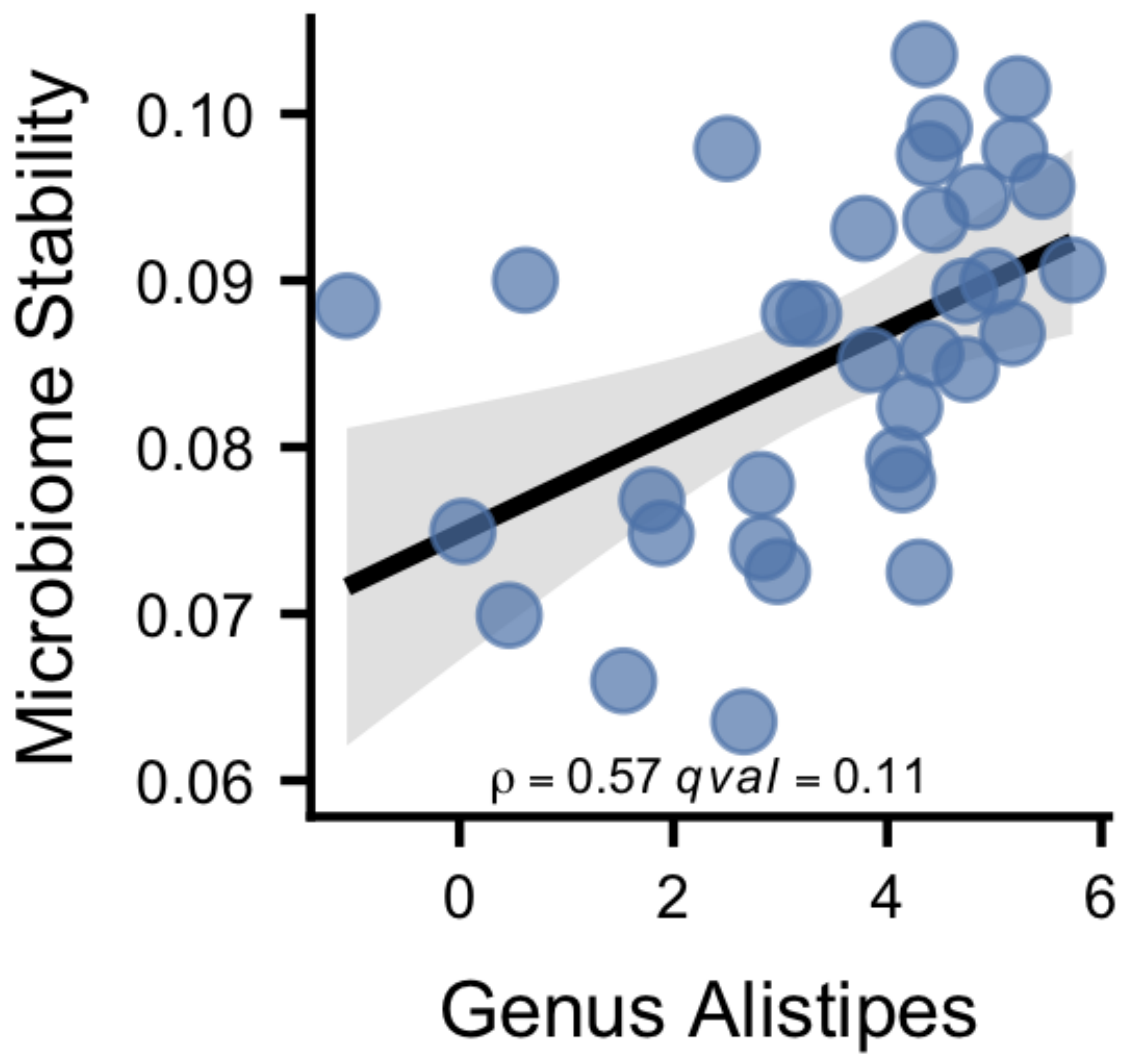
18 January, 2019

```
## Warning: package 'bindrcpp' was built under R version 3.4.4
## [1] 1.630056
## [1] 5.004784
##
## Paired t-test
##
## data: stability_test$Post and stability_test$Pre
## t = -1.0114, df = 33, p-value = 0.3192
## alternative hypothesis: true difference in means is not equal to 0
## 95 percent confidence interval:
## -0.004075471 0.001368951
## sample estimates:
## mean of the differences
## -0.00135326
##
## Paired t-test
##
## data: test_EV00$Post and test_EV00$Pre
## t = -1.1366, df = 16, p-value = 0.2724
## alternative hypothesis: true difference in means is not equal to 0
## 95 percent confidence interval:
## -0.005872900 0.001773291
## sample estimates:
## mean of the differences
## -0.002049805
##
## Paired t-test
##
## data: test_MCT$Post and test_MCT$Pre
## t = -0.32545, df = 16, p-value = 0.7491
## alternative hypothesis: true difference in means is not equal to 0
## 95 percent confidence interval:
## -0.004934472 0.003621041
## sample estimates:
## mean of the differences
## -0.0006567157
##
## Taxa qvals cors
## 3 Prevotella_copri 0.1082555 -0.5312452
## 6 Dakarella_massiliensis 0.1551429 -0.4838808
## 7 Dorea_longicatena 0.1551429 -0.4765470
## 8 Alistipes_sp_CHKCI003 0.1922314 0.4591291
## 4 Bacteroides_uniformis 0.1551429 0.4774637
## 5 Clostridium_phoceensis 0.1551429 0.4954927
## 1 Alistipes_nderdonkii 0.1082555 0.5443850
```

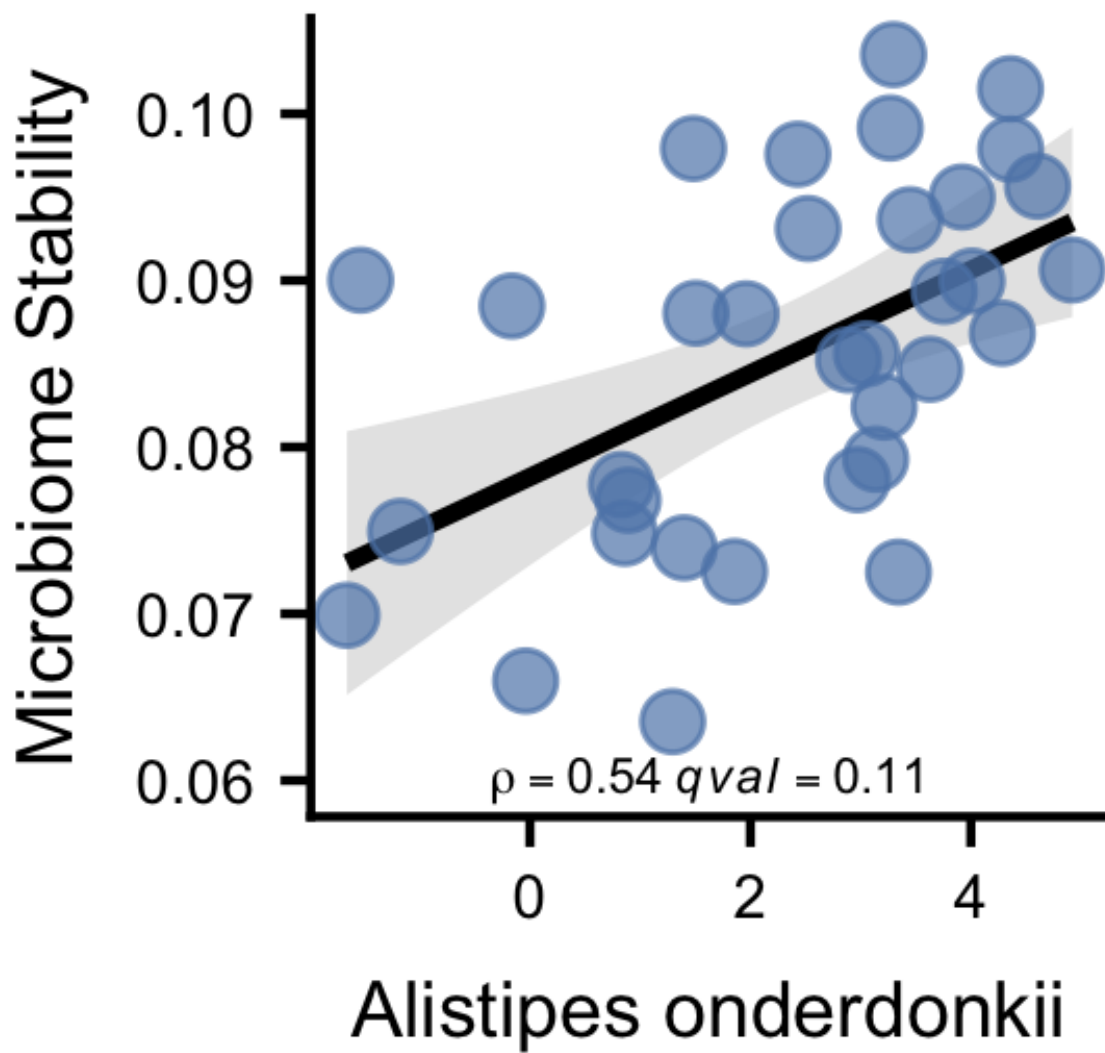
```
## 2      Genus_Alistipes 0.1082555  0.5688312
## $Bacteroides_uniformis
```



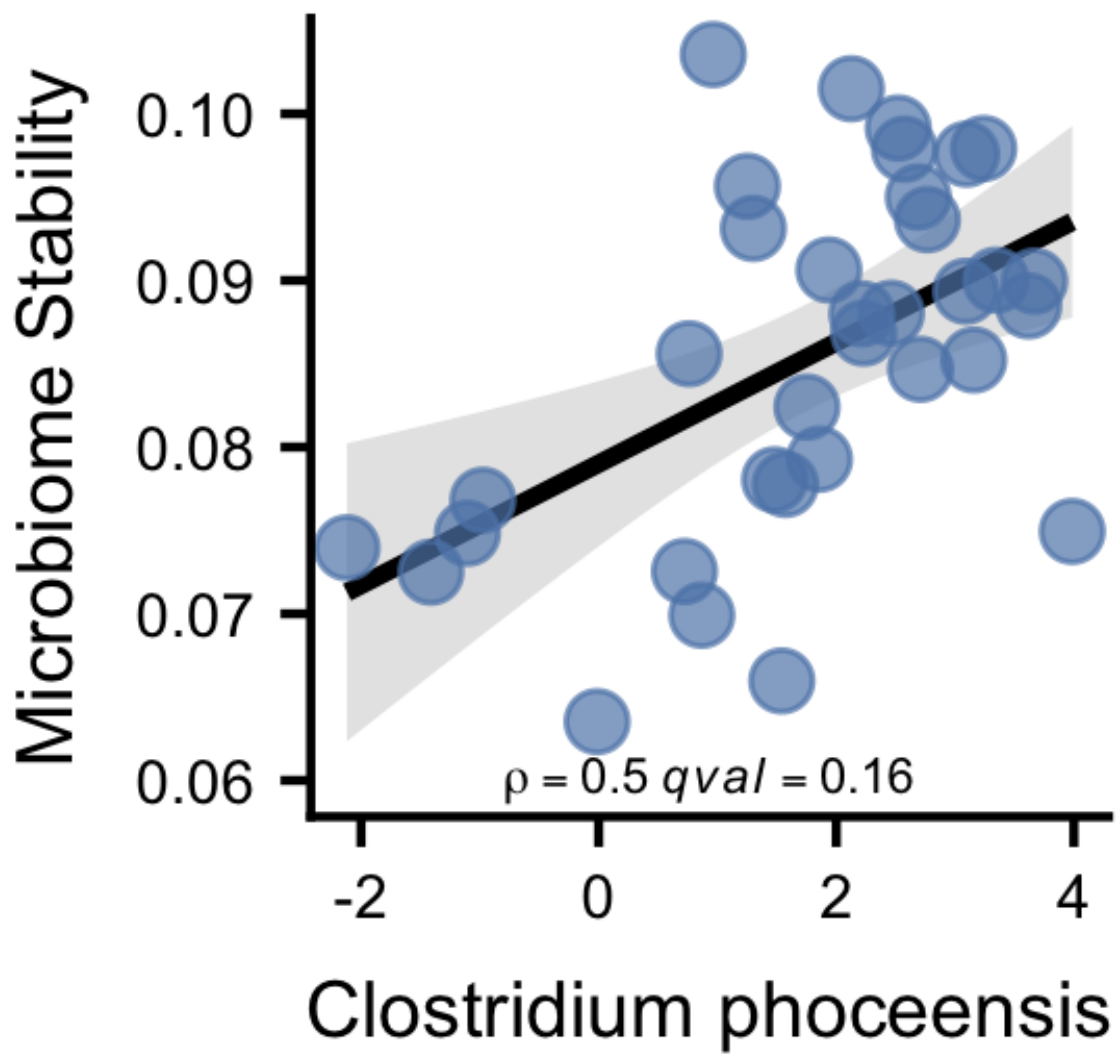
```
##
## $Genus_Alistipes
```



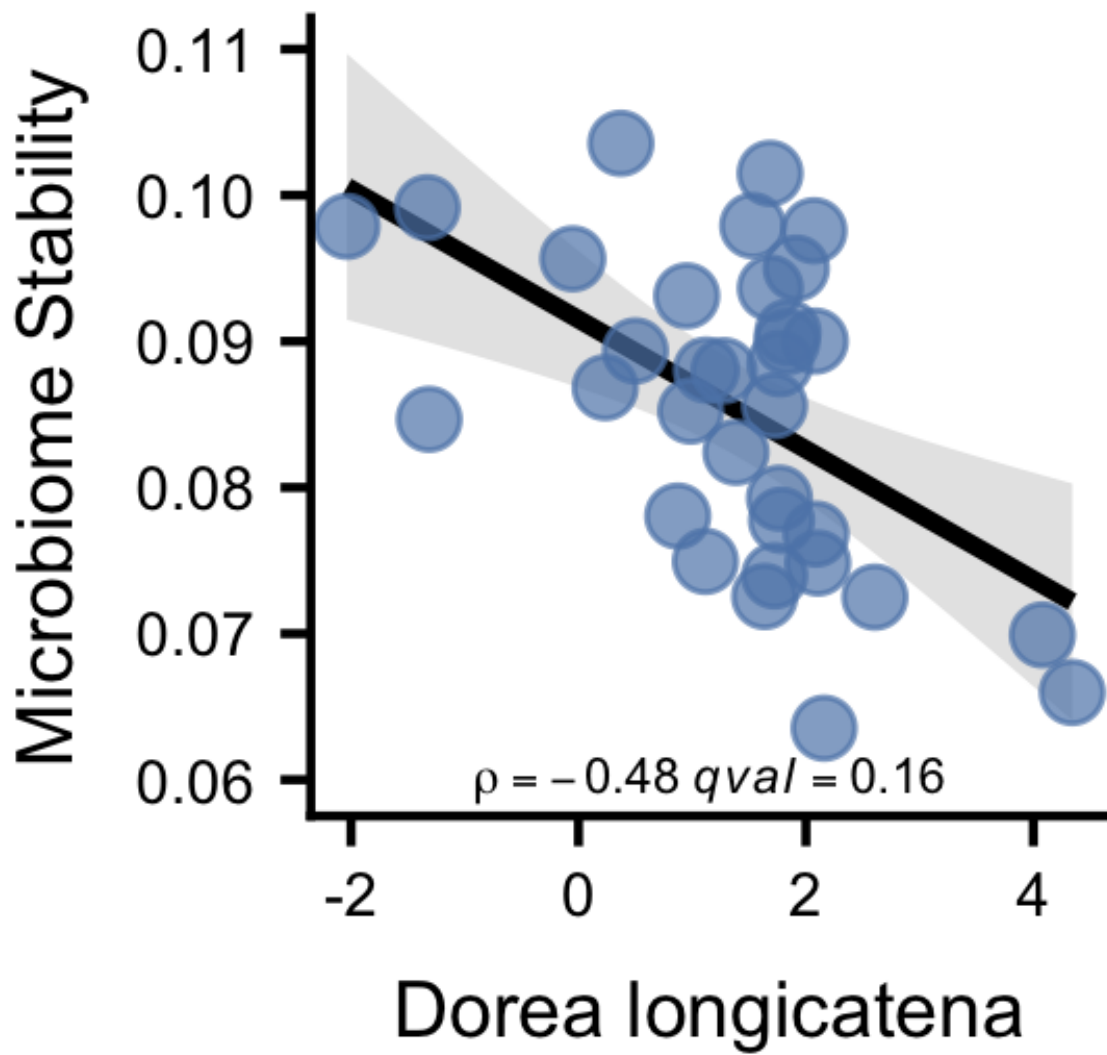
```
##  
## $Alistipes_onderdonkii
```



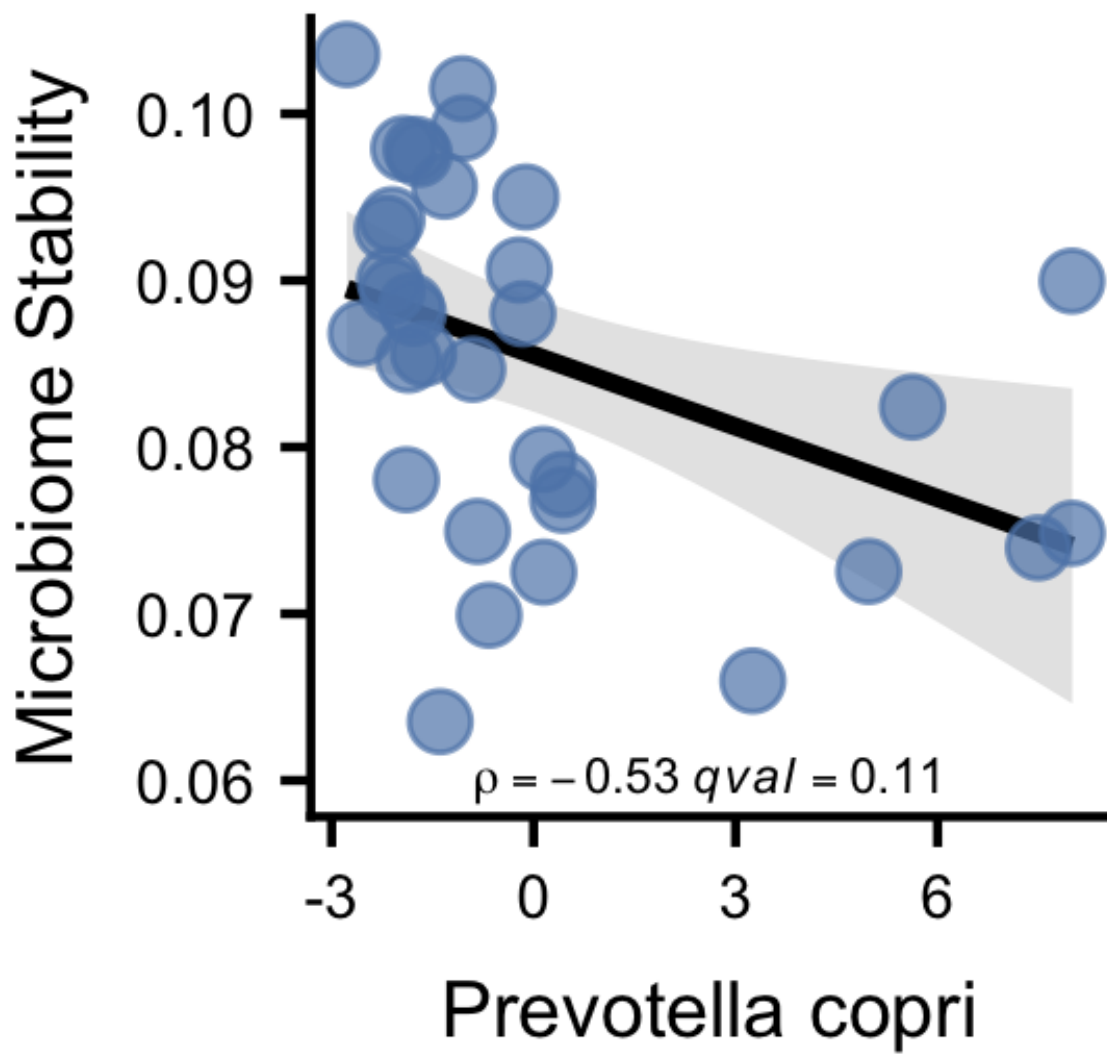
```
##
## $Clostridium_phoceensis
```



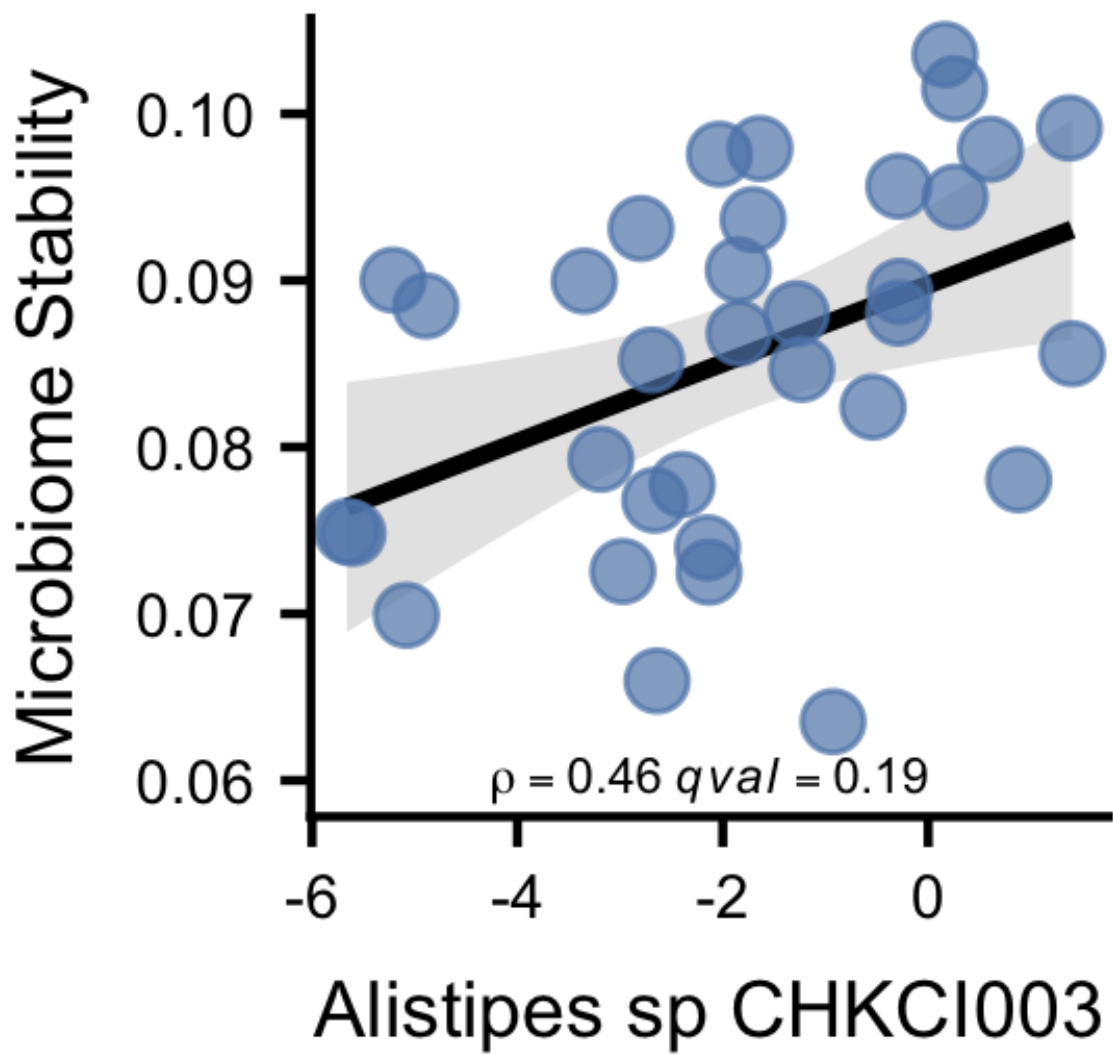
```
##  
## $Dorea_longicatena
```



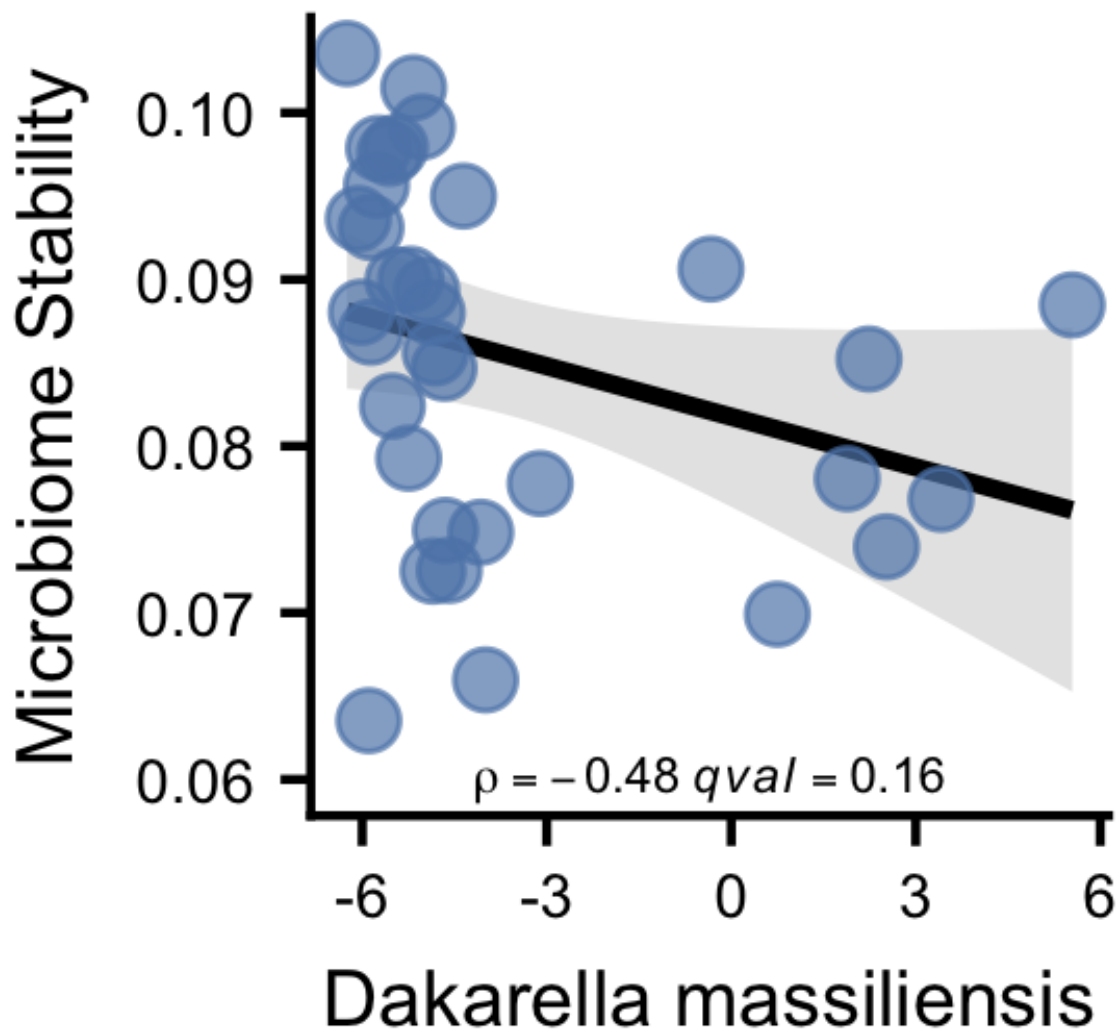
```
##  
## $Prevotella_copri
```



```
##  
## $Alistipes_sp_CHKCI003
```



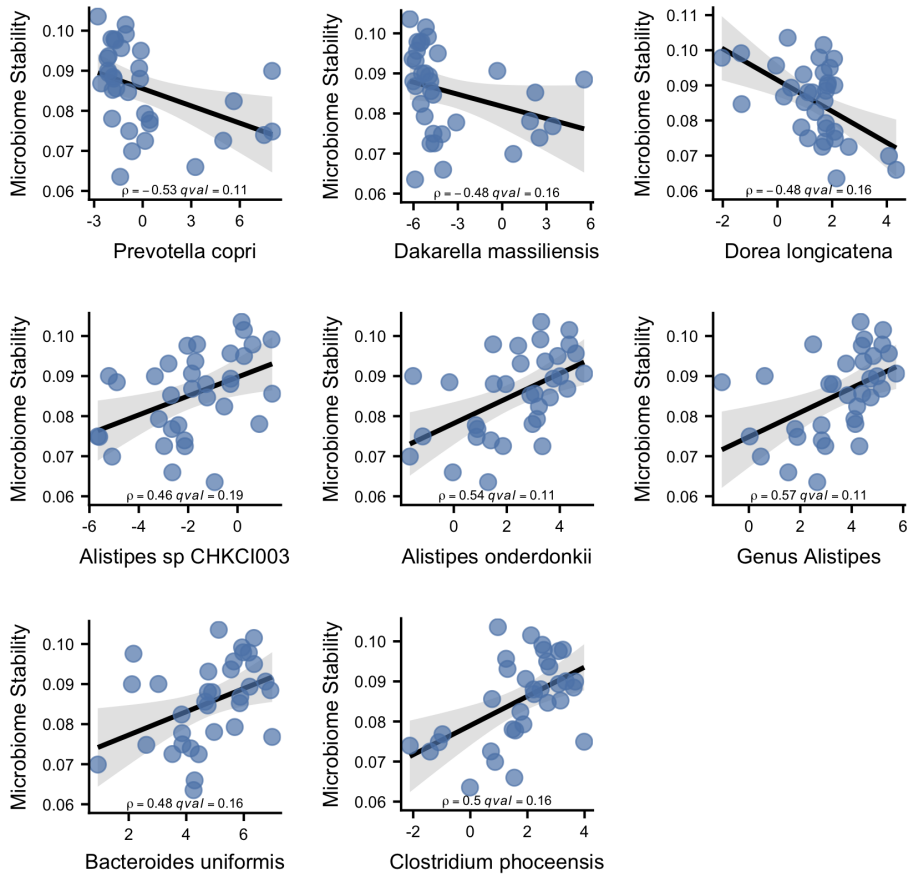
```
##  
## $Dakarella_massiliensis
```

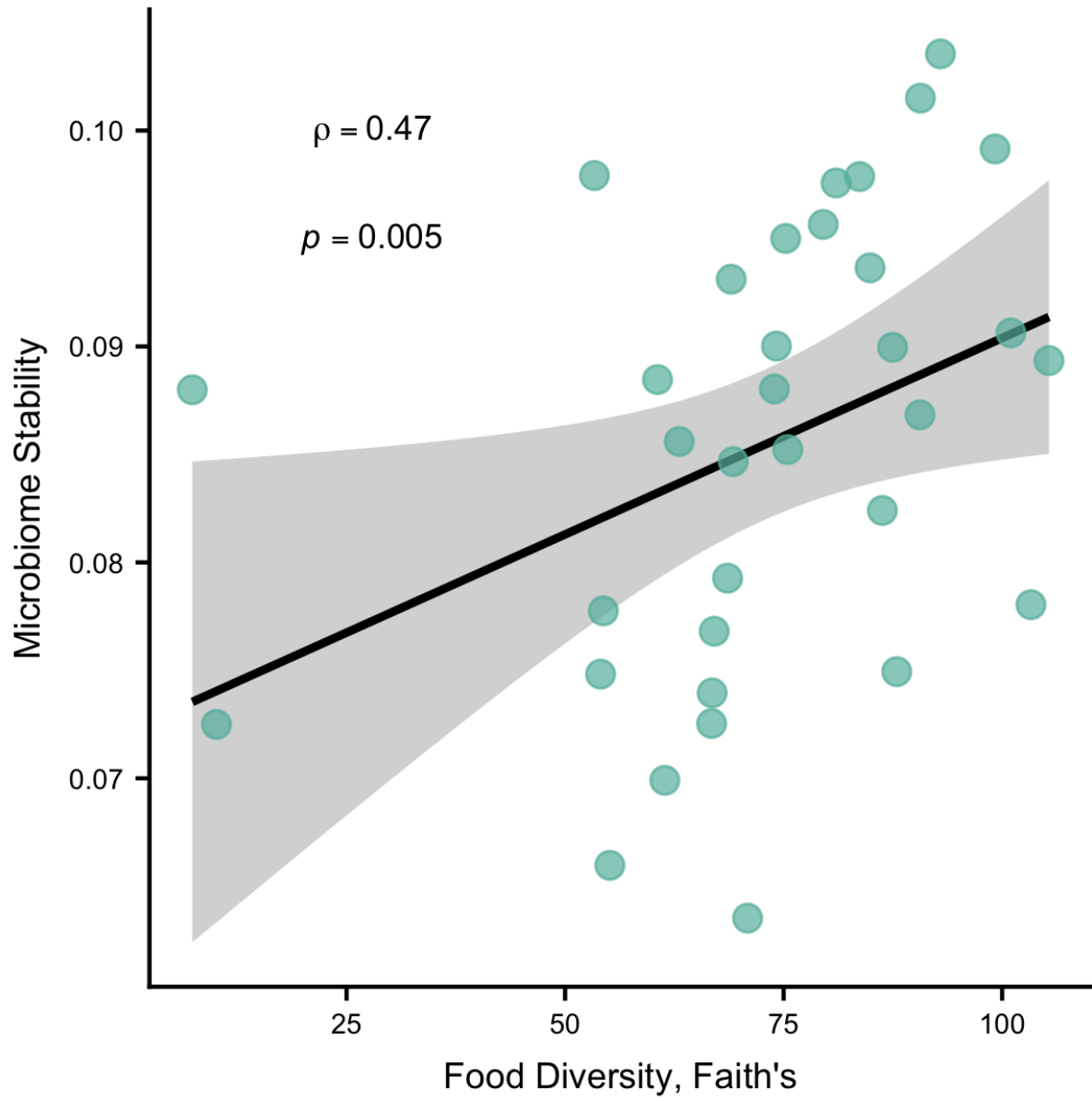



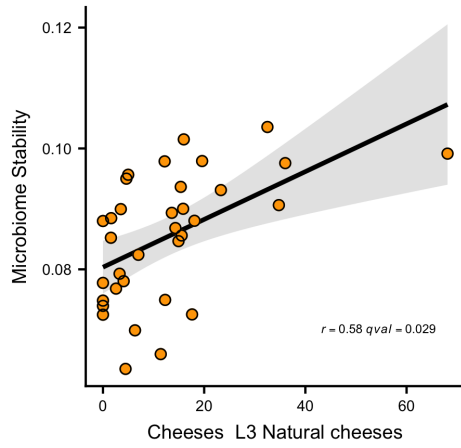
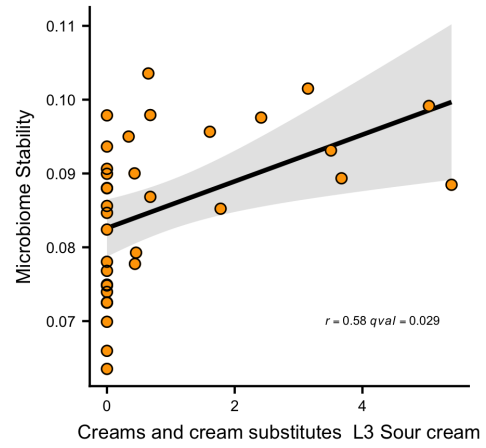
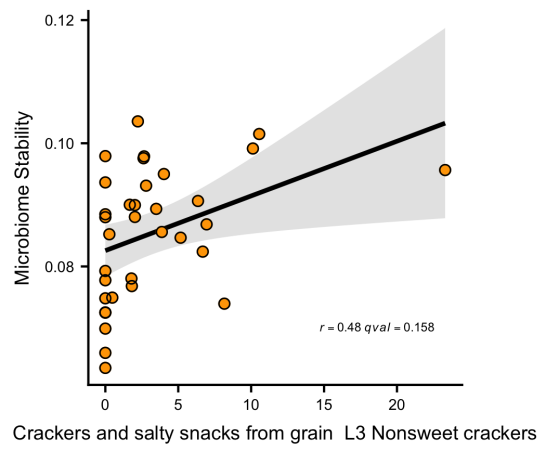
```
##                                     Food
## 1                               L1_Milk_and_Milk_Products__L2_Cheeses__L3_Natural_cheeses
## 2                L1_Milk_and_Milk_Products__L2_Creams_and_cream_substitutes__L3_Sour_cream
## 3 L1_Grain_Product__L2_Crackers_and_salty_snacks_from_grain__L3_Nonsweet_crackers
## 4                L1_Milk_and_Milk_Products__L2_Cheeses__L3_Cheese_mixtures
##      qvals      cors
## 1 0.02933329 0.5785776
## 2 0.02933329 0.5772465
## 3 0.15769253 0.4834071
## 4 0.15769253 0.4892404

##   Row.names      qvals      cors
## 1   Axis.3 0.08852688 0.37316716
## 2   Axis.4 0.08852688 -0.37829912
## 3   Axis.2 0.22651018 -0.26942815
```

```
## 4   Axis.1 0.83589102 -0.03812317
## 5   Axis.5 0.83589102 -0.06268328
```





A**B****C****D**