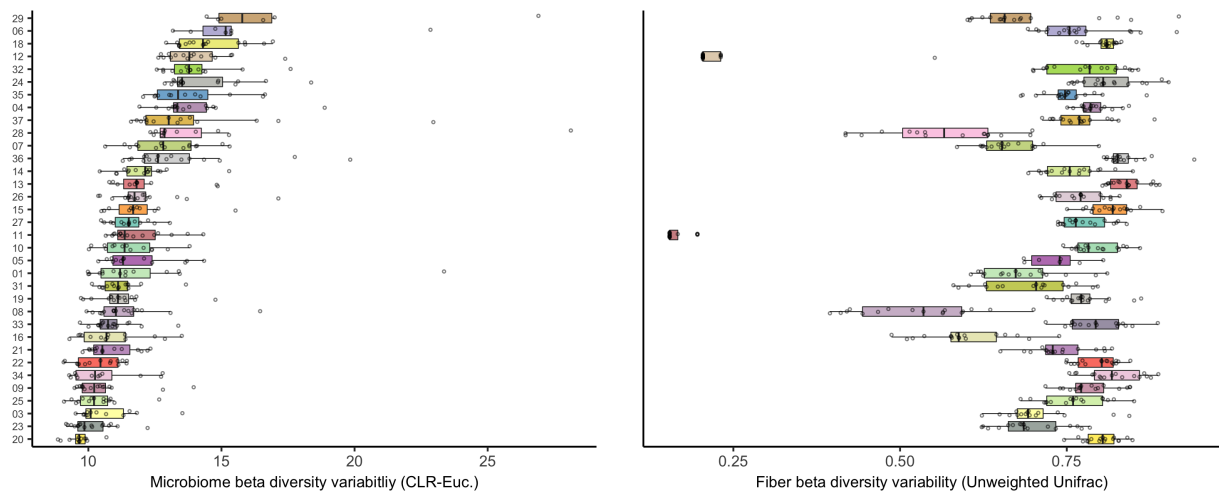
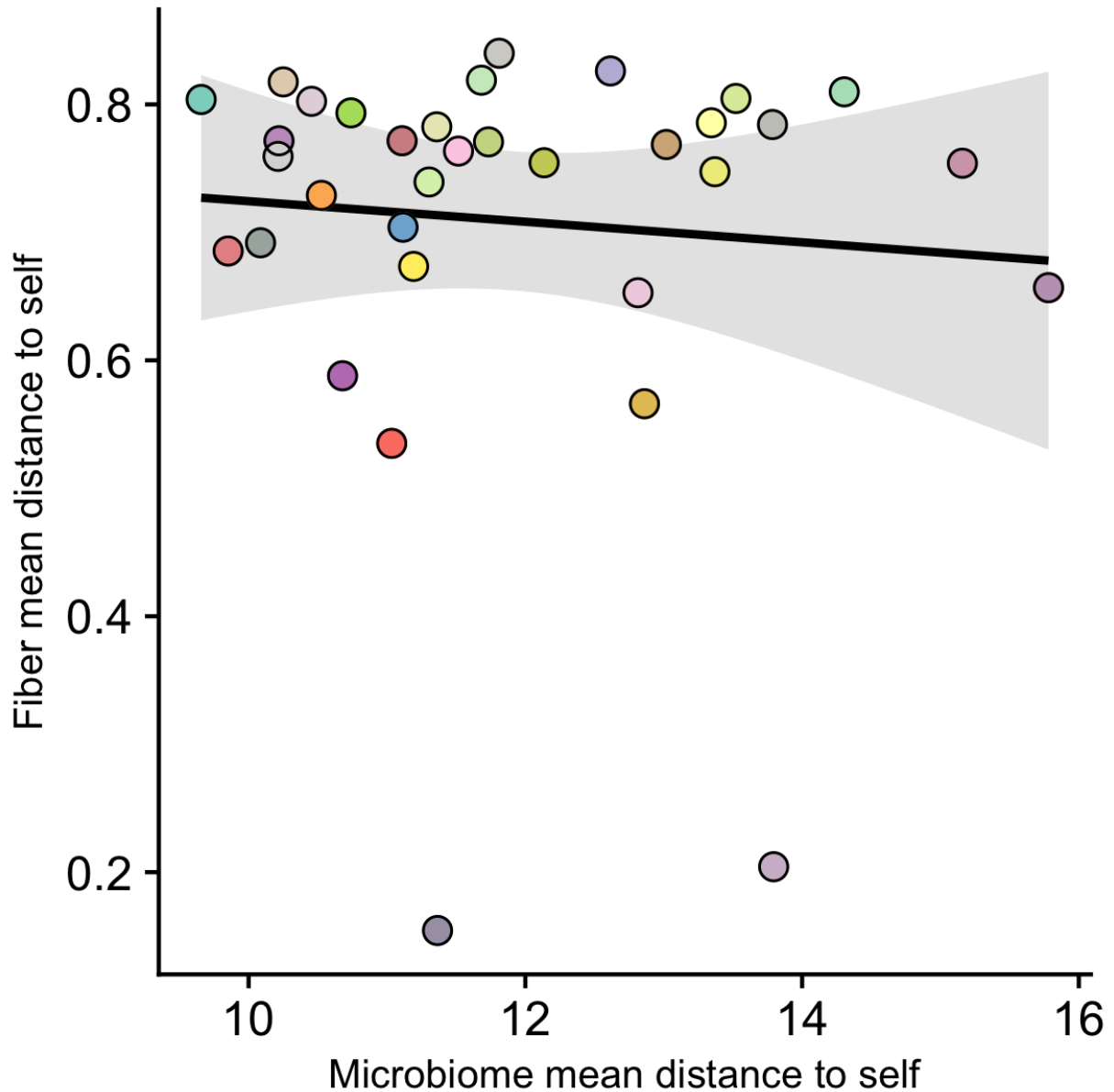


Beta diversity variability - fiber

Abby

15 February, 2018





```
##
## Spearman's rank correlation rho
##
## data: plot$food_cloud and plot$ave_cloud
## S = 6500, p-value = 0.9697
## alternative hypothesis: true rho is not equal to 0
## sample estimates:
##      rho
## 0.006875477

##
## Spearman's rank correlation rho
##
## data: soy_plot$food_cloud and soy_plot$ave_cloud
## S = 5036, p-value = 0.6744
```

```

## alternative hypothesis: true rho is not equal to 0
## sample estimates:
##      rho
## 0.07697947

Fold difference for the variation in non-outlier microbiome cloud size:

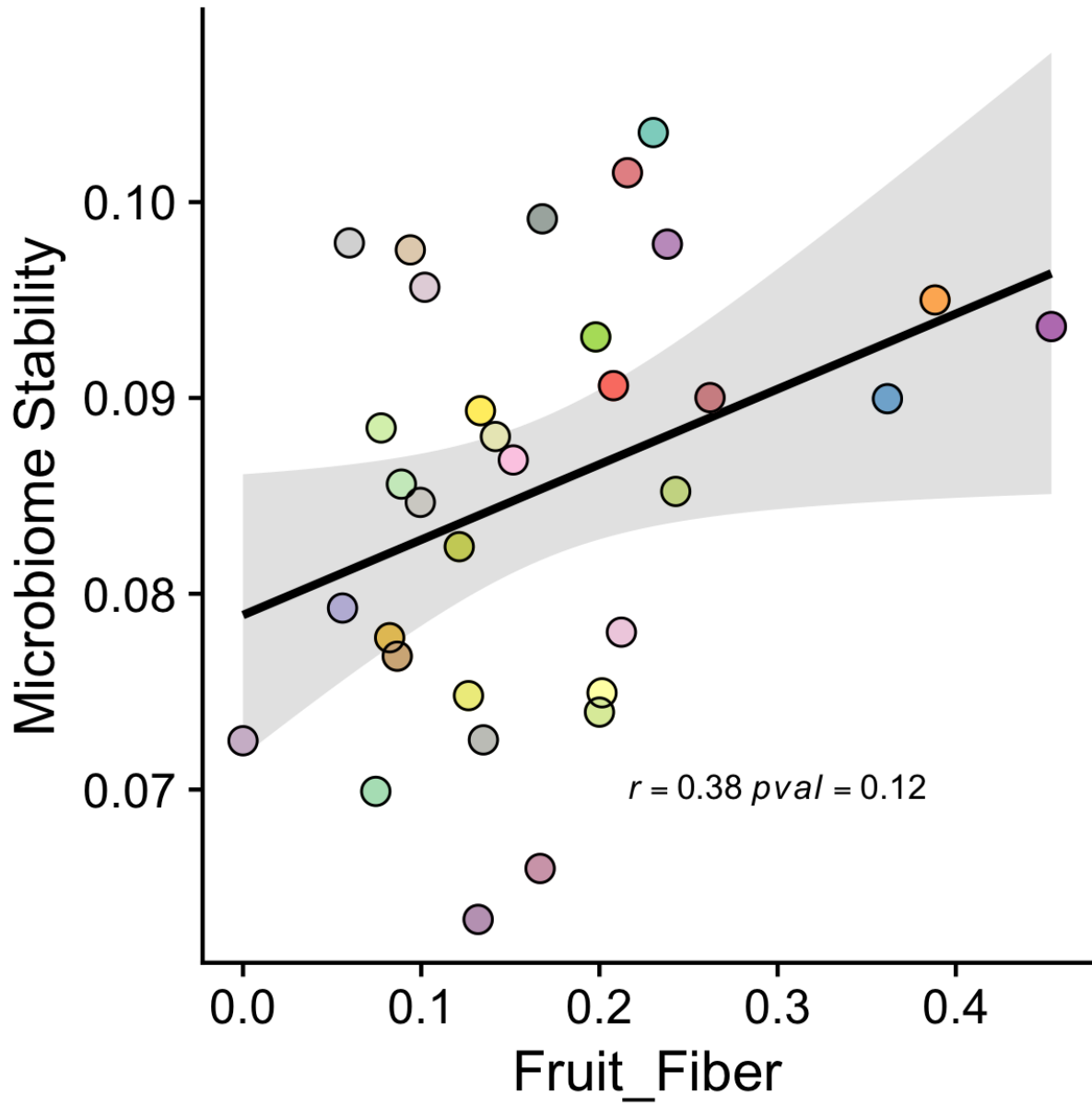
## [1] 1.634111
## [1] 5.439881

##   FiberSource      qvals      cors
## 1   L1_Fruits 0.1248183 -0.3756684

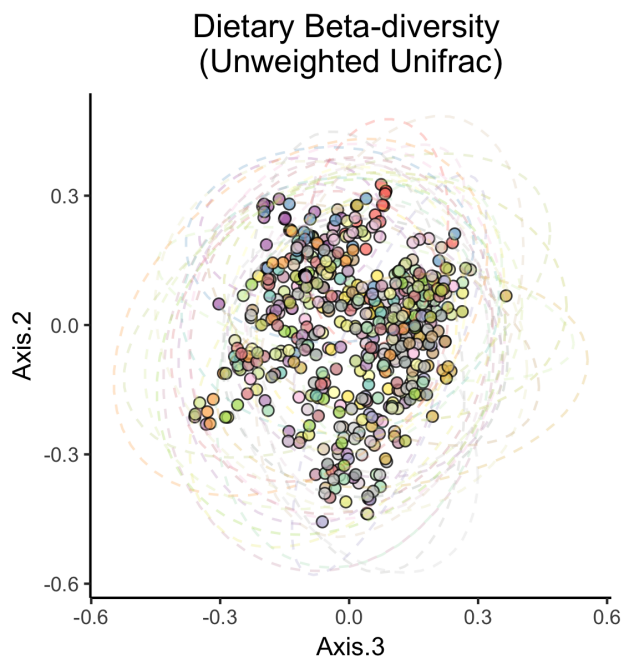
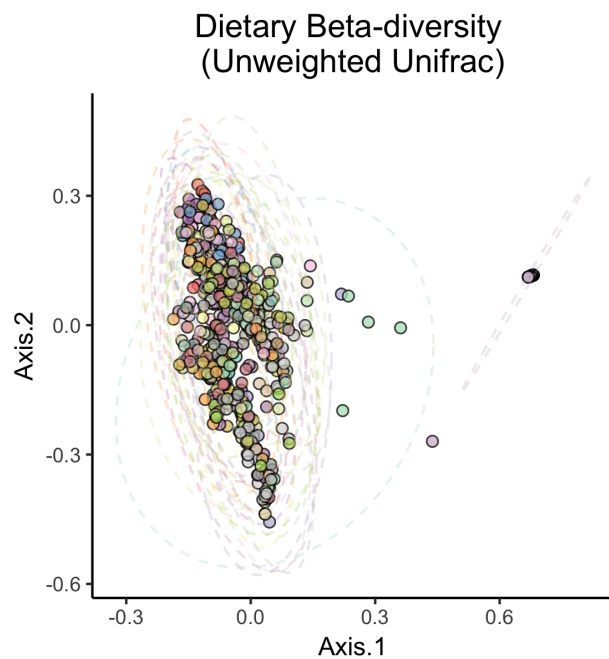
## Warning: Removed 1 rows containing non-finite values (stat_smooth).
## Warning: Removed 1 rows containing missing values (geom_point).

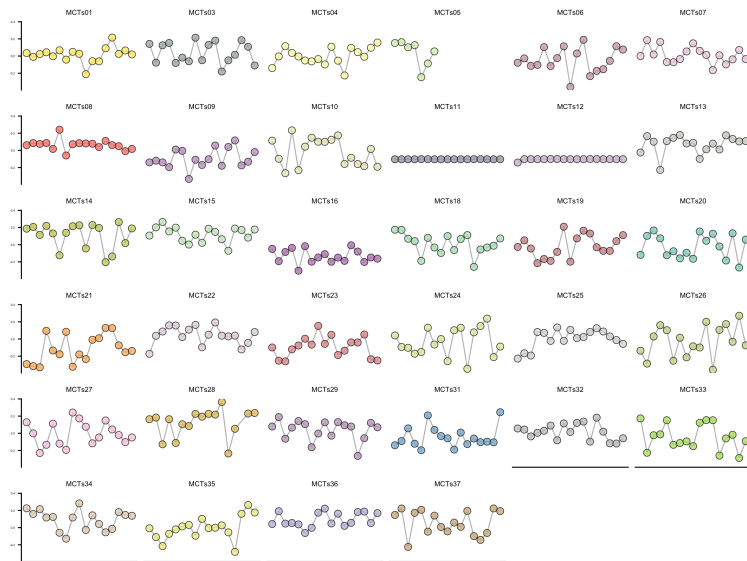
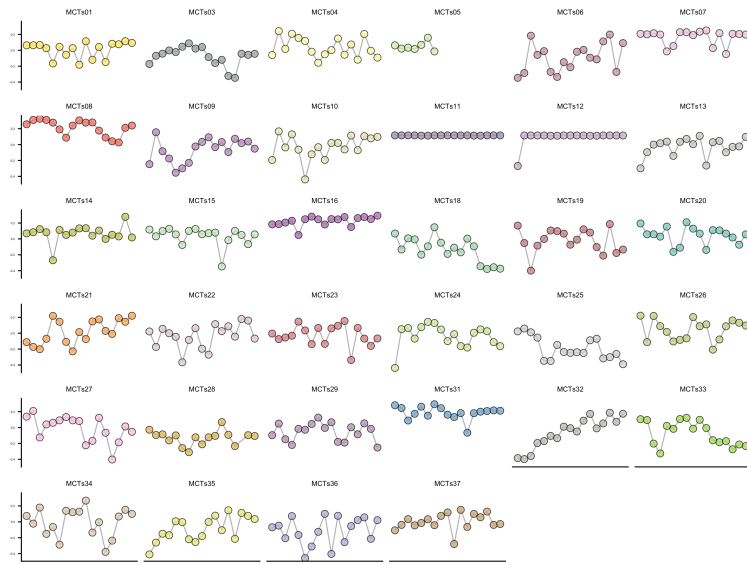
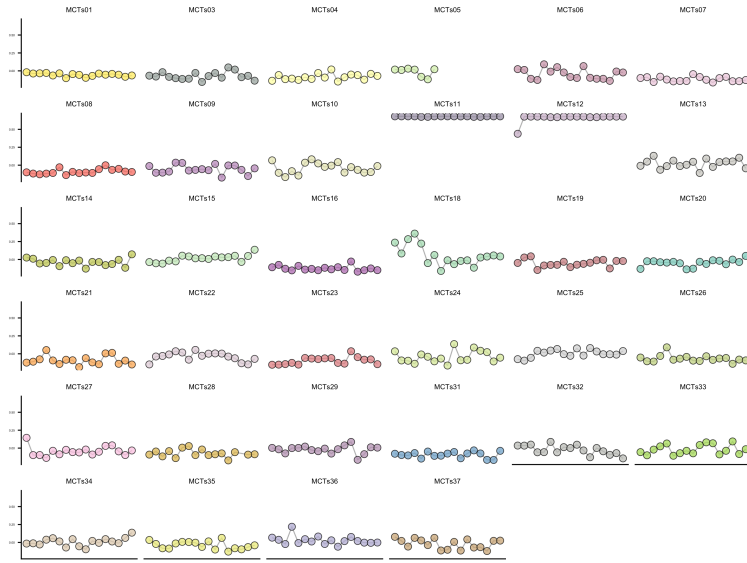
## Warning: Removed 1 rows containing missing values (geom_point).

```



```
## Warning: Column `X.SampleID` joining character vector and factor, coercing  
## into character vector
```





```
## [1] 21.93897
## [1] 12.57862 51.49377
## [1] 10.68462
## [1] 6.745852 18.972857
## [1] 4
```

