# Lab\_05

#### Fantastic Four

#### **Guiding Question**

insert the guiding question here

**Overall Findings** 

Conclusion

Recommendation

#### **Individual Findings**

```
<!-- plot covariation in the two -->
```

Lexie Marinelli

Lindsay Gettel

Zhenlong Li

Scott Baker

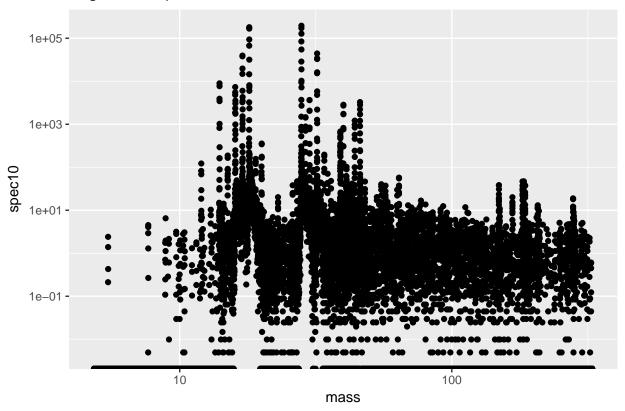
Here is a plot of the relationship between the spec5 and spec10 variables on a logarithmic scale

```
## Warning in self$trans$transform(x): NaNs produced
```

## Warning: Transformation introduced infinite values in continuous y-axis

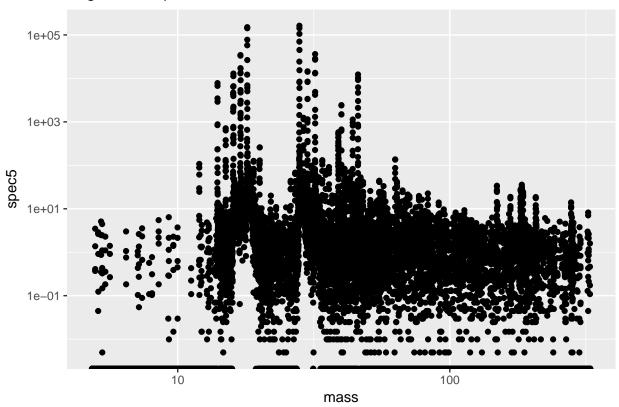
## Warning: Removed 838 rows containing missing values (geom\_point).

## Log Plot of spec10 vs. mass



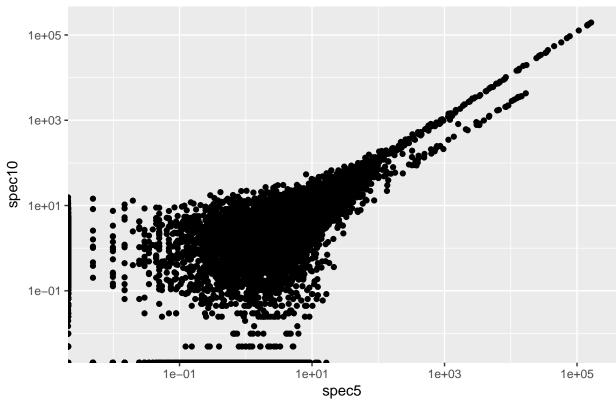
- ## Warning in self\$trans\$transform(x): NaNs produced
- ## Warning: Transformation introduced infinite values in continuous y-axis
- ## Warning: Removed 893 rows containing missing values (geom\_point).

### Log Plot of spec5 vs. mass



- ## Warning in self\$trans\$transform(x): NaNs produced
- ## Warning: Transformation introduced infinite values in continuous x-axis
- ## Warning in self\$trans\$transform(x): NaNs produced
- $\hbox{\tt \#\# Warning: Transformation introduced infinite values in continuous $y$-axis}$
- ## Warning: Removed 1690 rows containing missing values (geom\_point).





currently cant decide what shows the log data the best... will updated later

## Contributions

\*Lindsay:

\*Lexie:

\*Li:

\*Scott: