

706 Final Project

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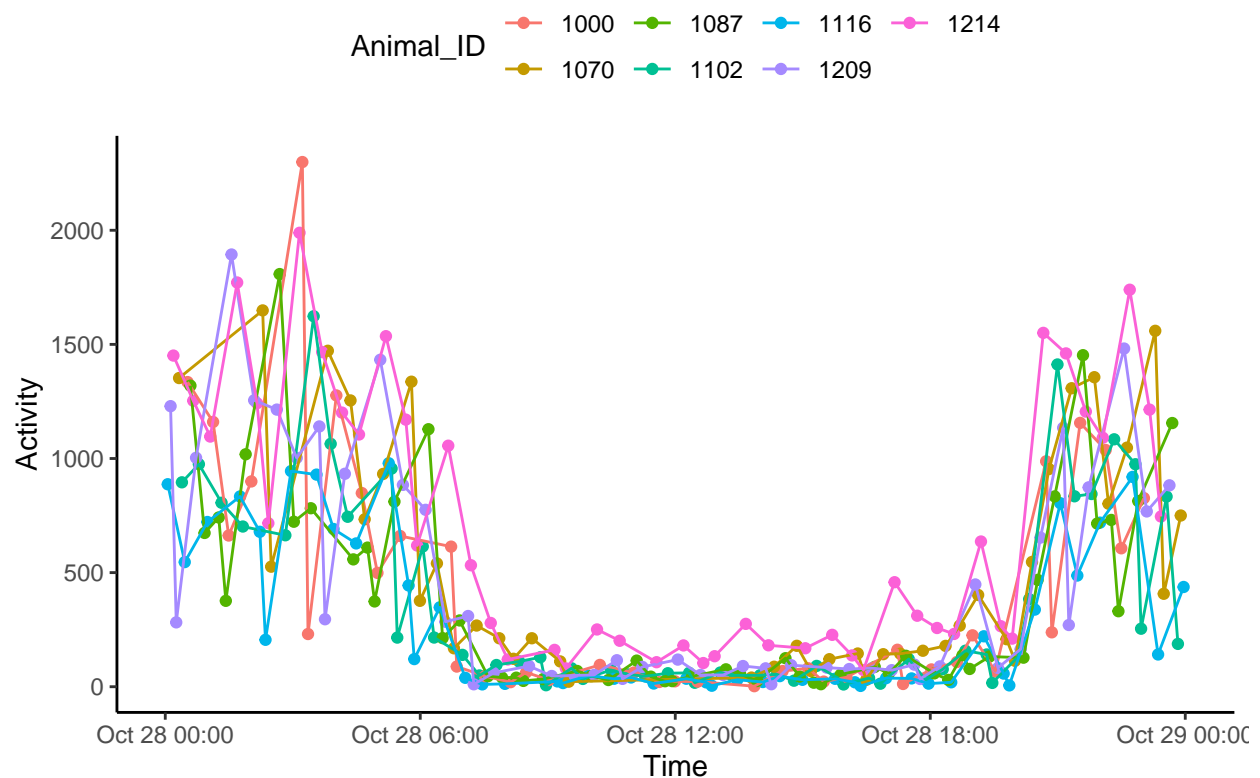
10/27/2022

```
## [1] "Date"
```

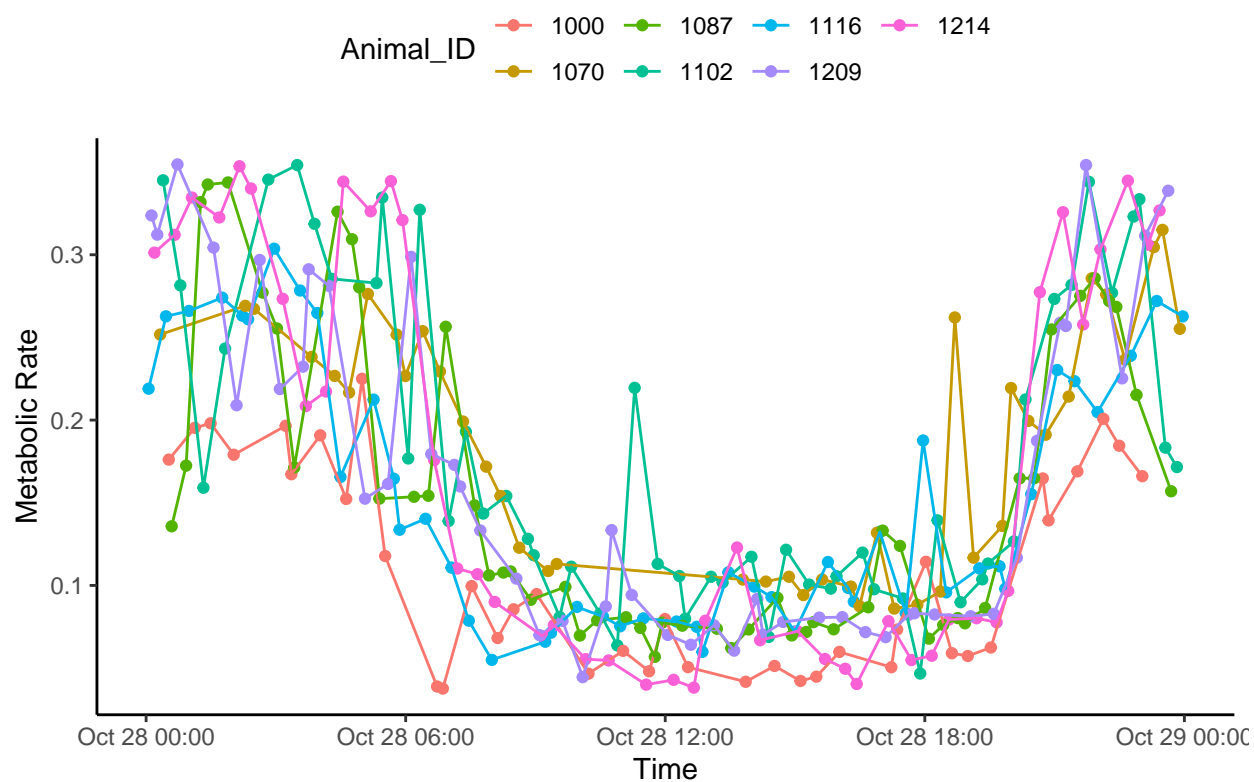
```
## [1] "POSIXct" "POSIXt"
```

```
## [1] "Period"  
## attr(,"package")  
## [1] "lubridate"
```

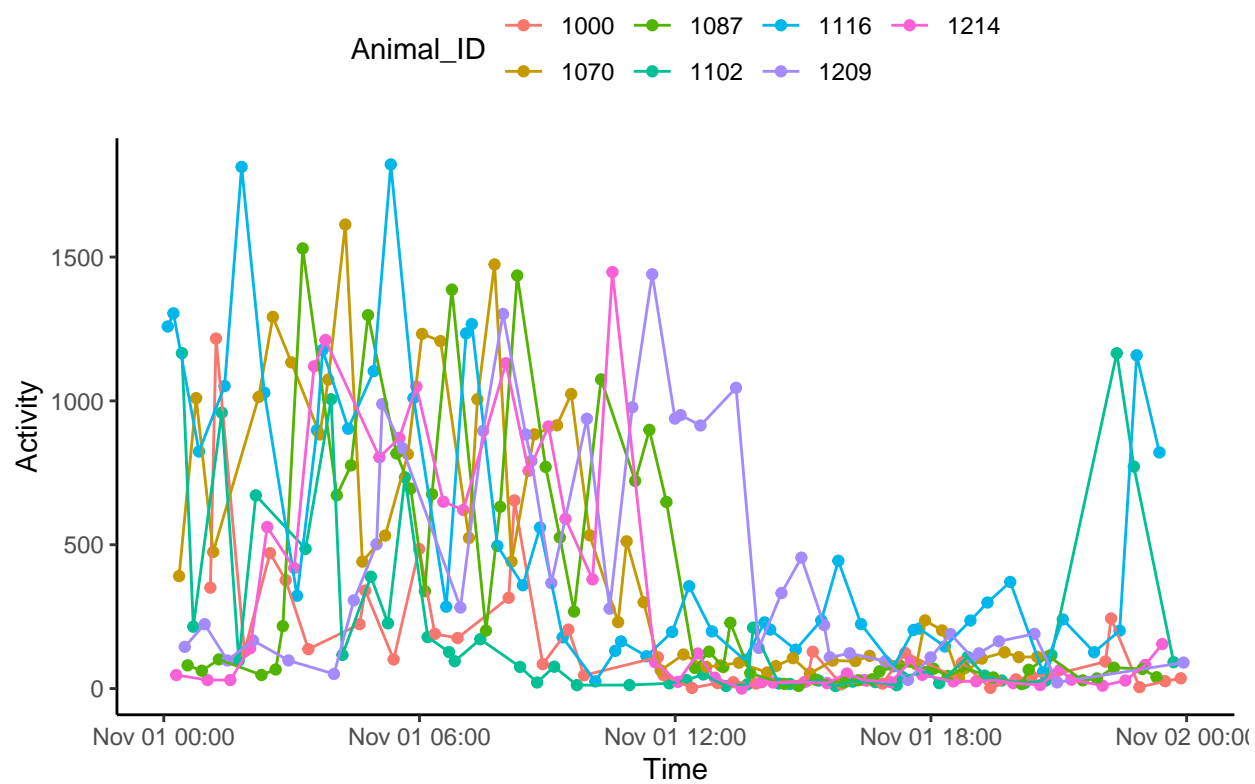
```
## [1] "character"
```



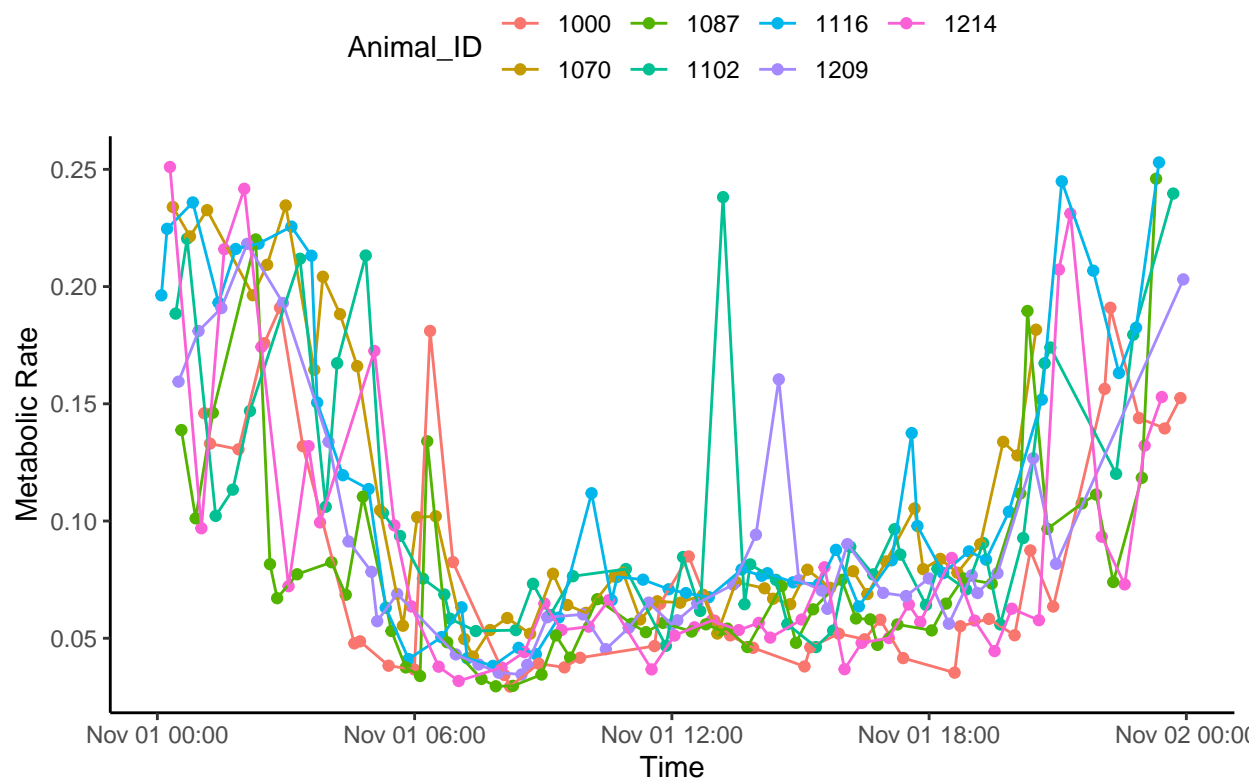
Plot of activity over 24 hours during base conditions. Each individual is represented by a different color



Plot of metabolism over 24 hours during base conditions. Each individual is represented by a different color

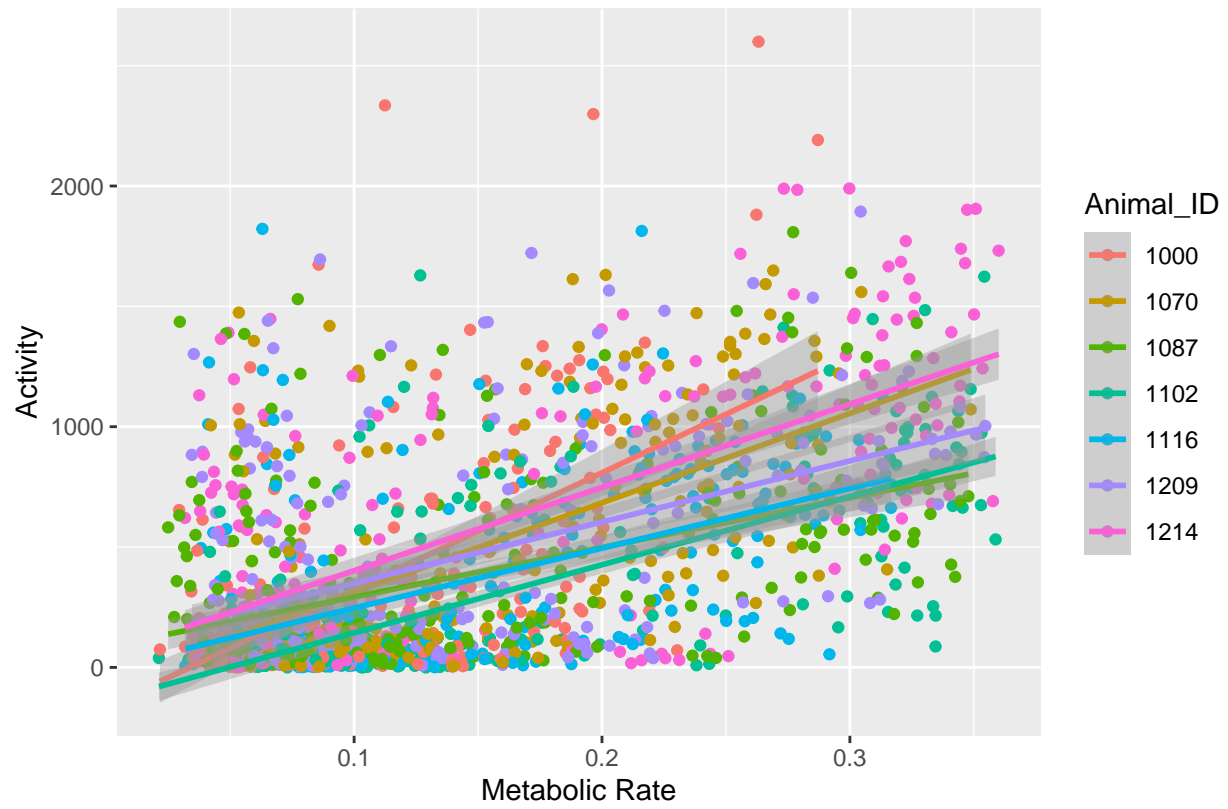


Plot of activity over 24 hours on day 2 of dehydration conditions. Each individual is represented by a different color



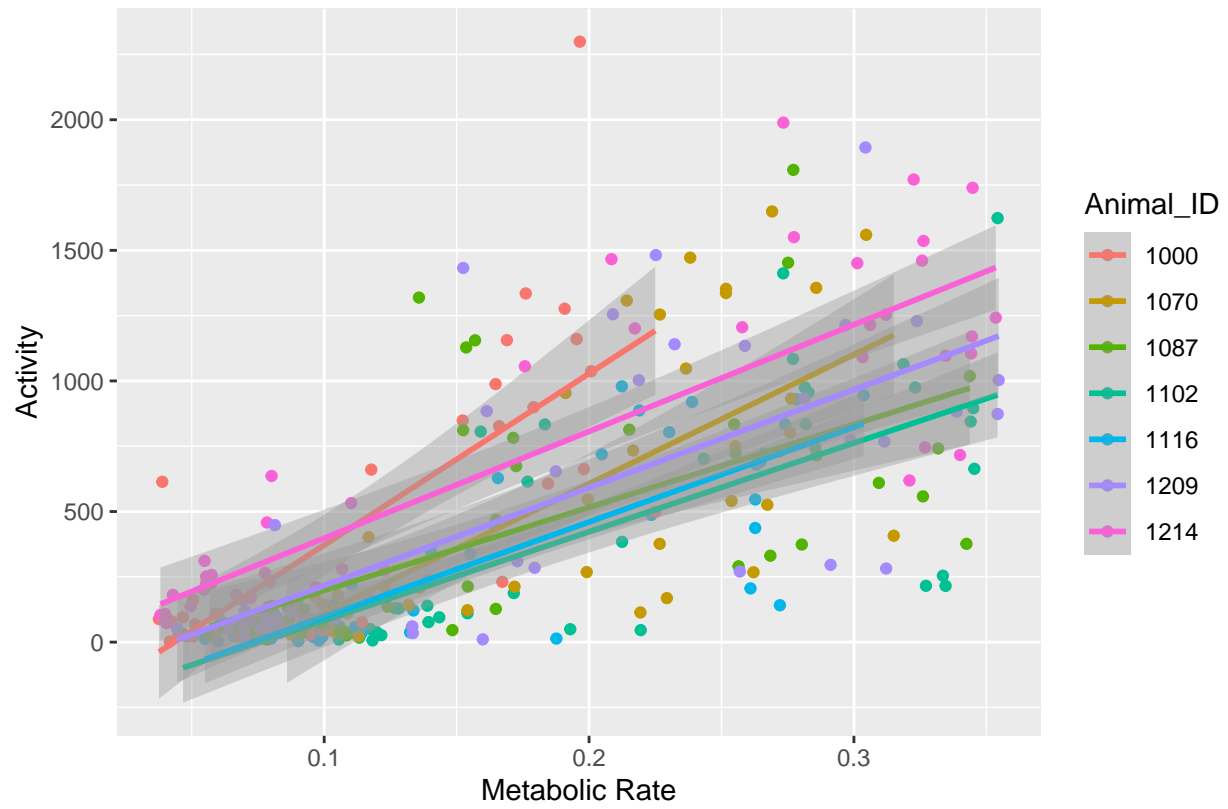
ot of metabolism over 24 hours on day 2 of dehydration conditions. Each individual is reprinted by a different color

```
## 'geom_smooth()' using formula 'y ~ x'
```



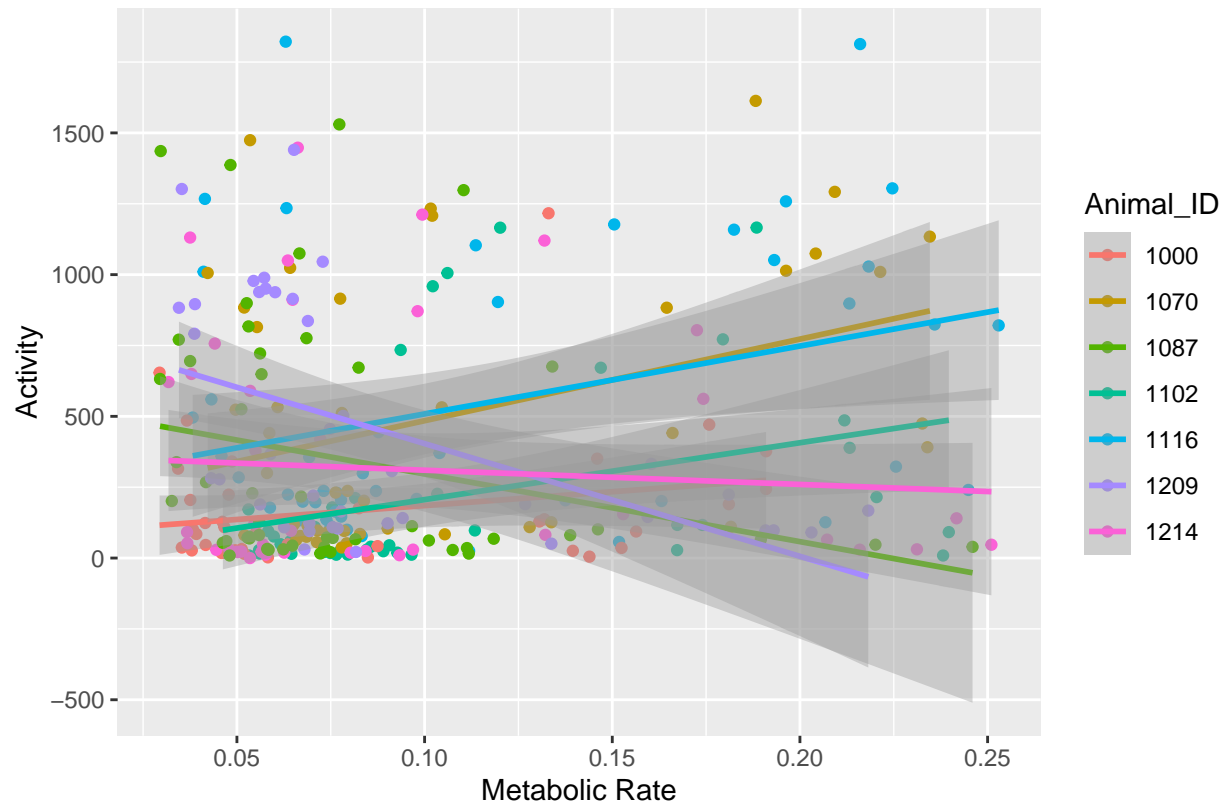
Linear regression of the relationship between activity and metabolism over all 6 days in all 7 individuals

```
## 'geom_smooth()' using formula 'y ~ x'
```



relationship between activity and metabolism over 24 hours during baseline conditions in all 7 individuals

```
## 'geom_smooth()' using formula 'y ~ x'
```



relationship between activity and metabolism over 24 hours on day 2 of dehydration in all 7 individuals