

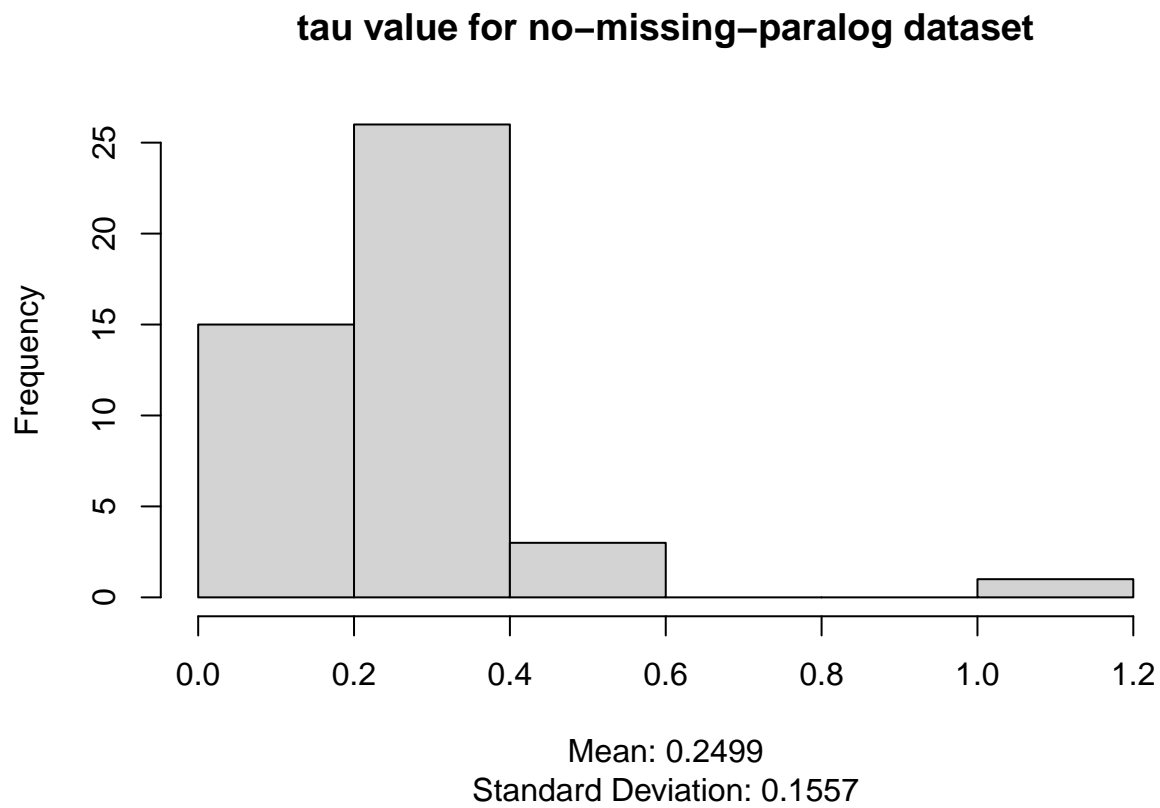
IGC2

Yixuan Yang

6/20/2021

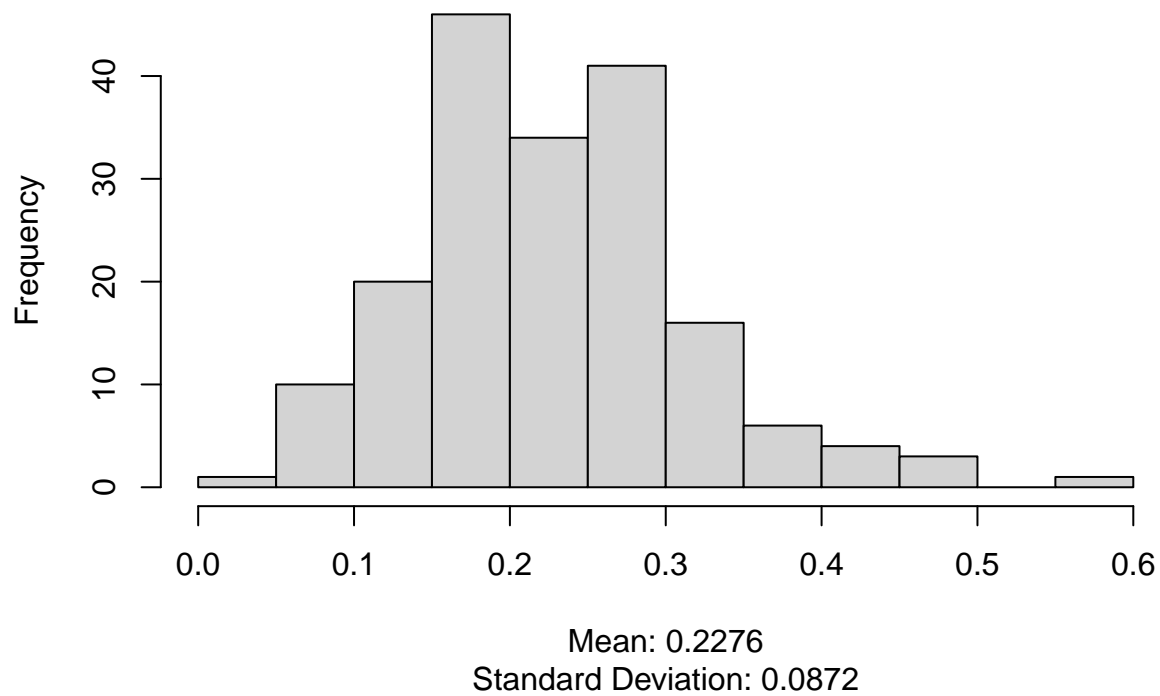
histograms

```
hist(tau.IGC1, main = "tau value for no-missing-paralog dataset", sub = paste("Mean: ", round(mean(tau.IGC1), 4)))
```



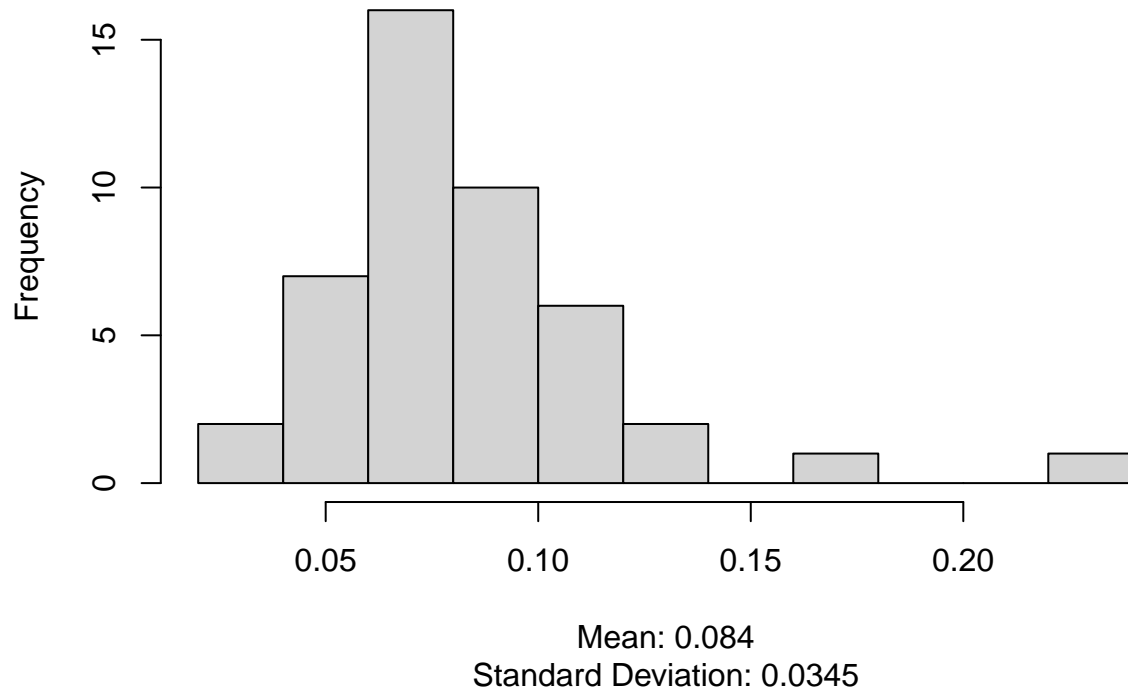
```
hist(tau.IGC2, main = "tau value for missing-paralog dataset", sub = paste("Mean: ", round(mean(tau.IGC2), 4)))
```

tau value for missing-paralog dataset



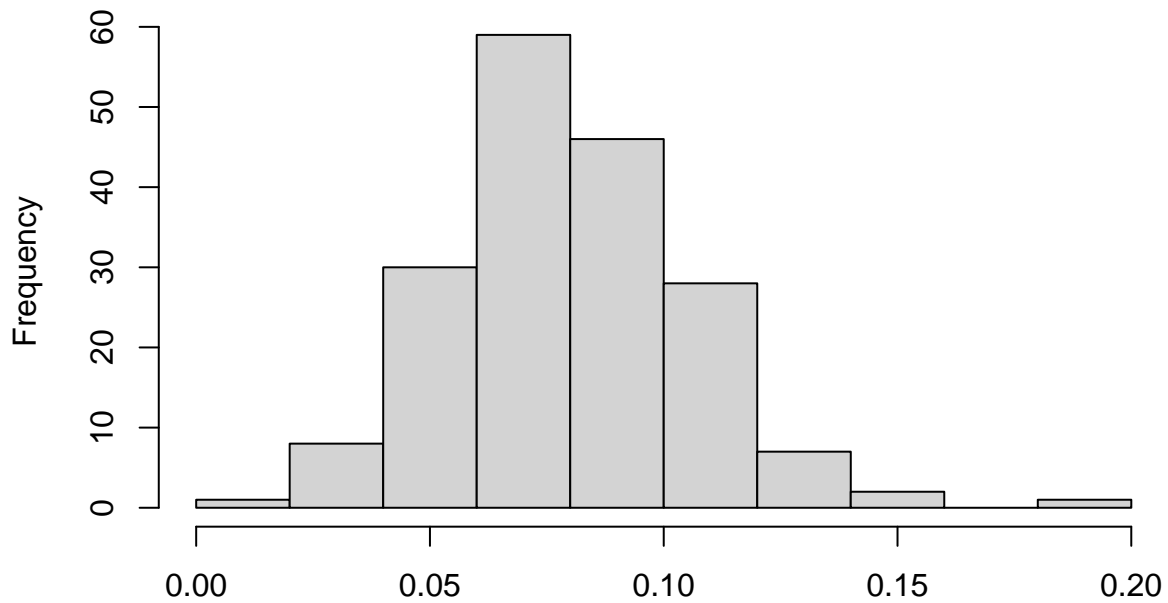
```
hist(tau.proportion.IGC1, main = "Proportion of changes due to IGC for no-missing-paralog dataset", sub
```

Proportion of changes due to IGC for no-missing-paralog dataset



```
hist(tau.proportion.IGC2, main = "Proportion of changes due to IGC for missing-paralog dataset", sub = )
```

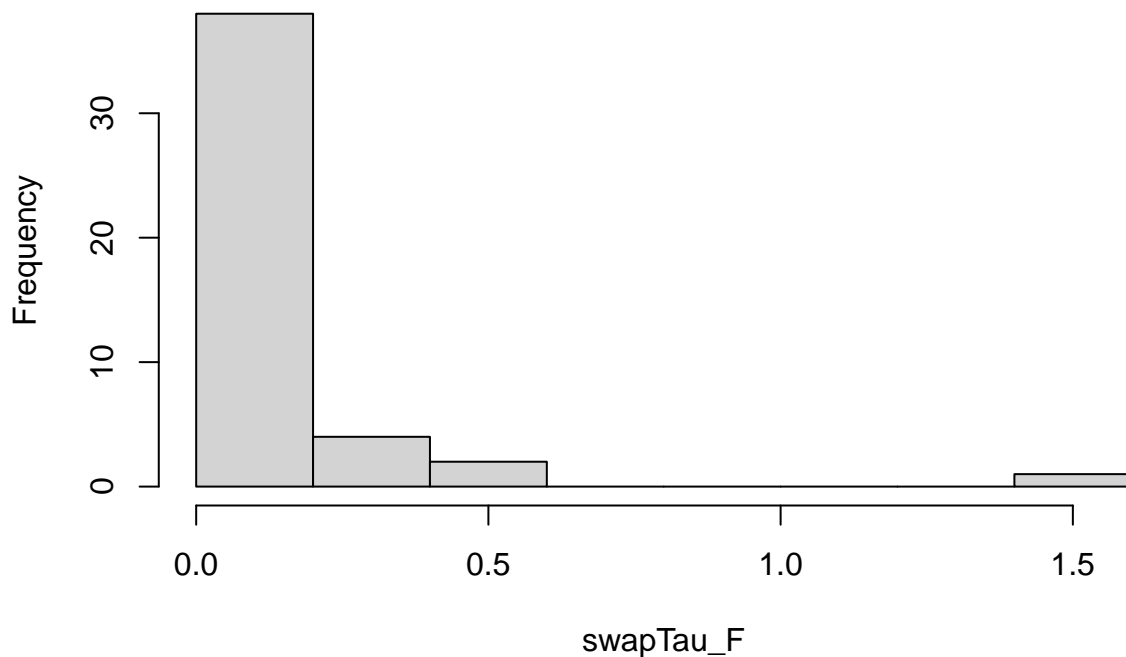
Proportion of changes due to IGC for missing-paralog dataset



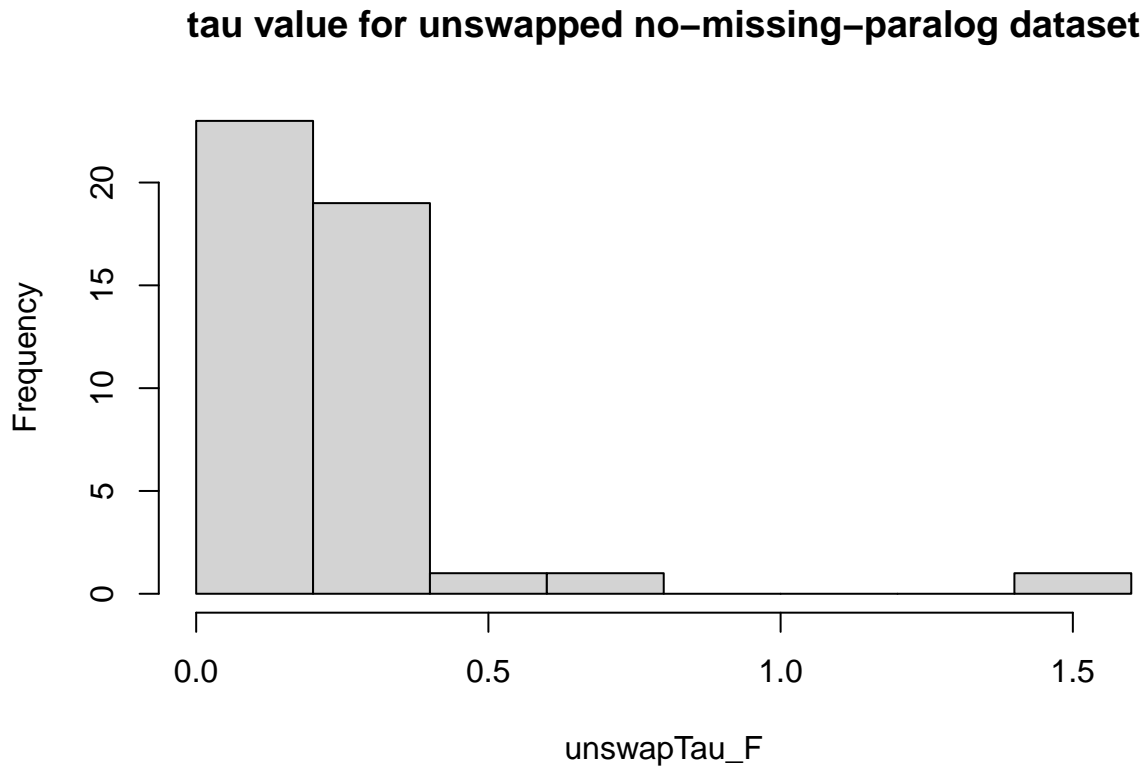
Mean: 0.0792
Standard Deviation: 0.0258

```
hist(swapTau_F, main = "tau value for swapped no-missing-paralog dataset")
```

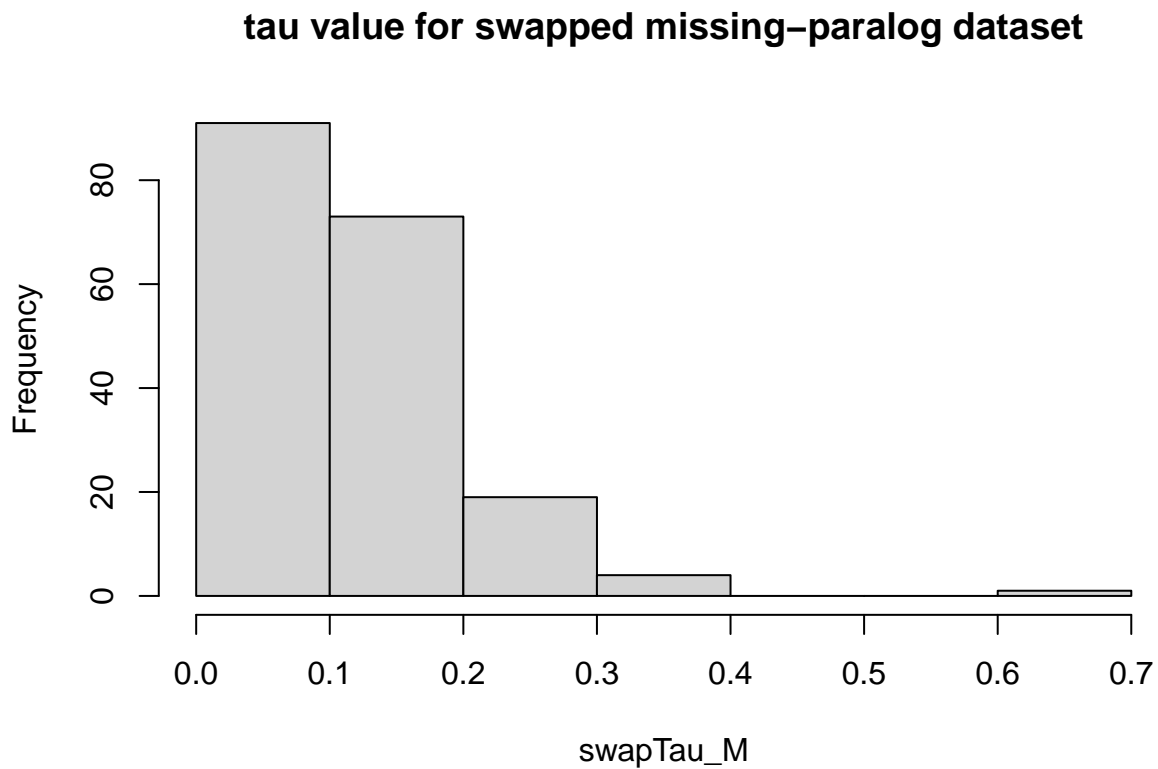
tau value for swapped no-missing-paralog dataset



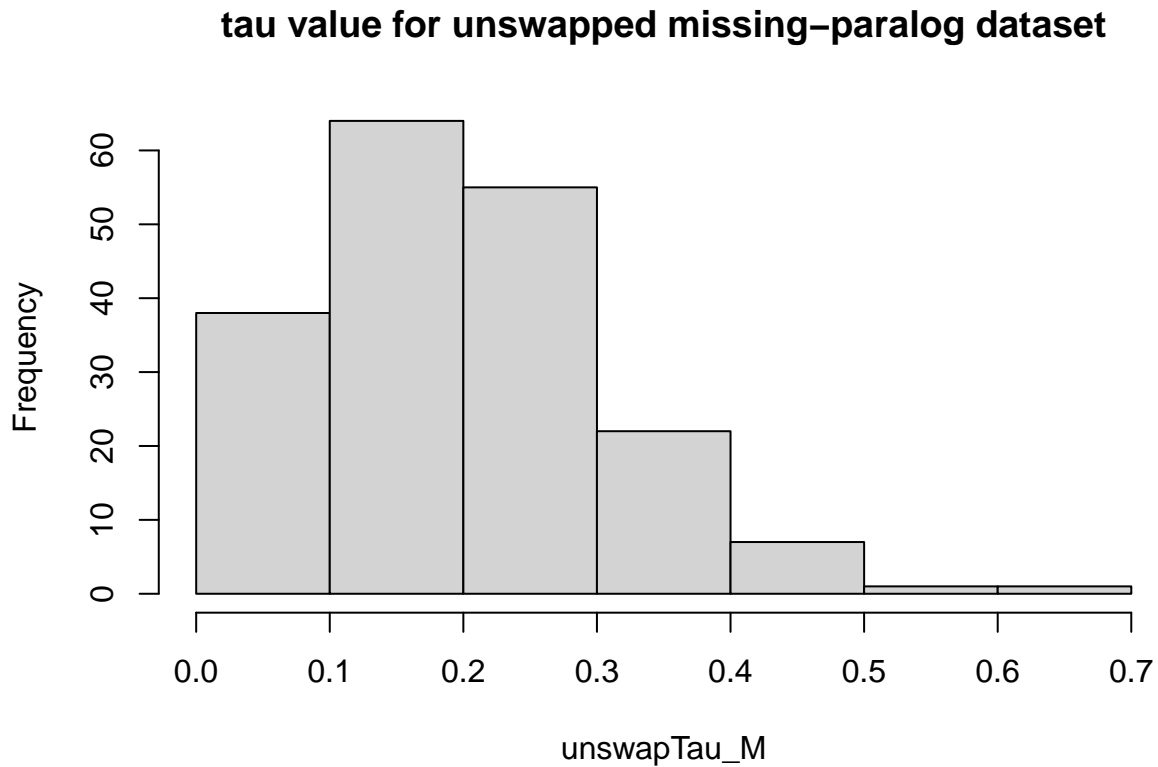
```
hist(unswapTau_F, main = "tau value for unswapped no-missing-paralog dataset")
```



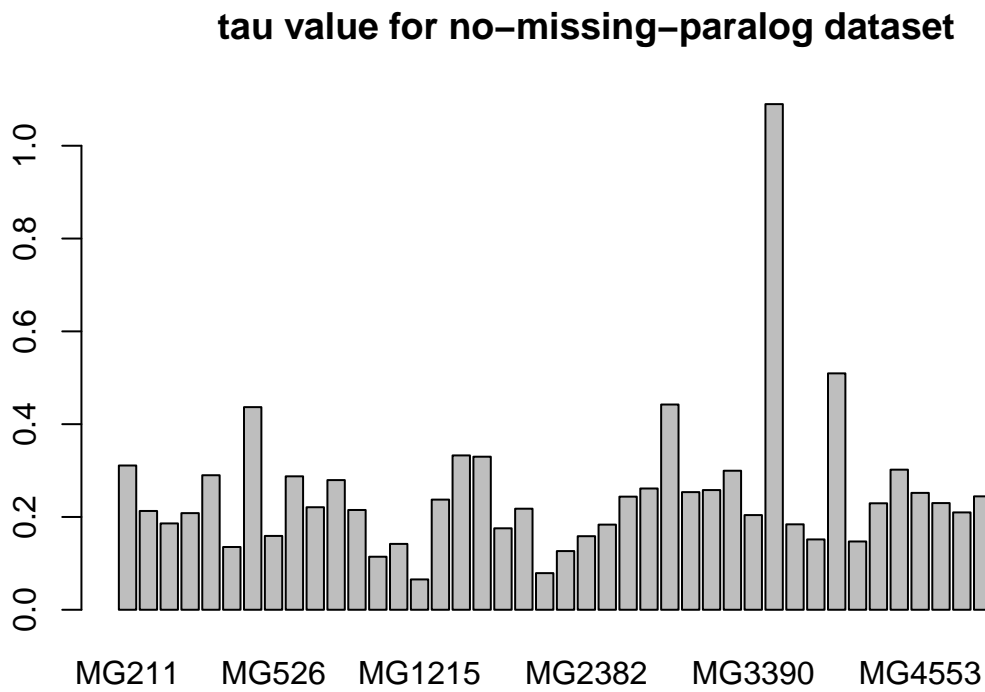
```
hist(swapTau_M, main = "tau value for swapped missing-paralog dataset")
```



```
hist(unswapTau_M, main = "tau value for unswapped missing-paralog dataset")
```

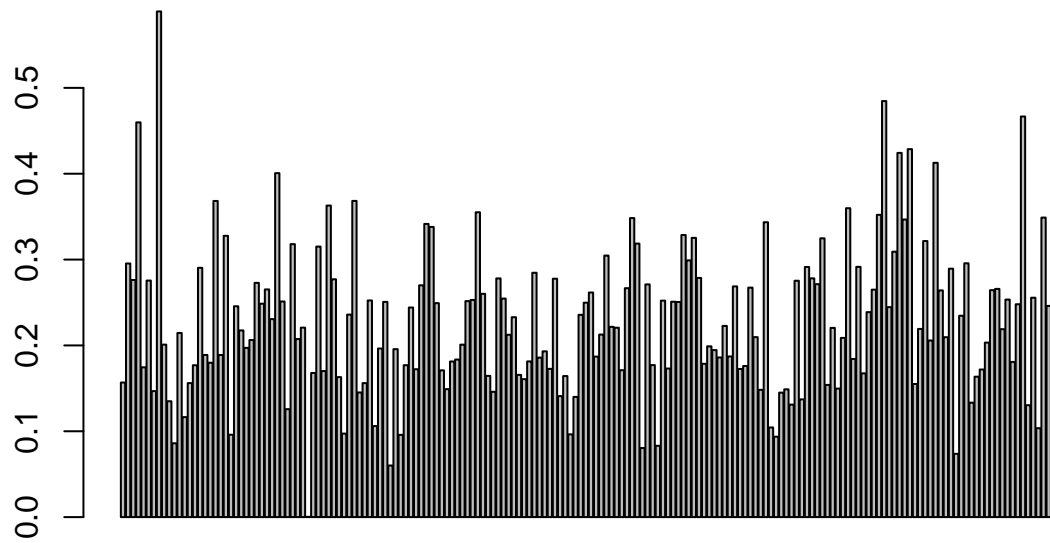


```
barplot(tau.IGC1, main = "tau value for no-missing-paralog dataset")
```



```
barplot(tau.IGC2, main = "tau value for missing-paralog dataset")
```

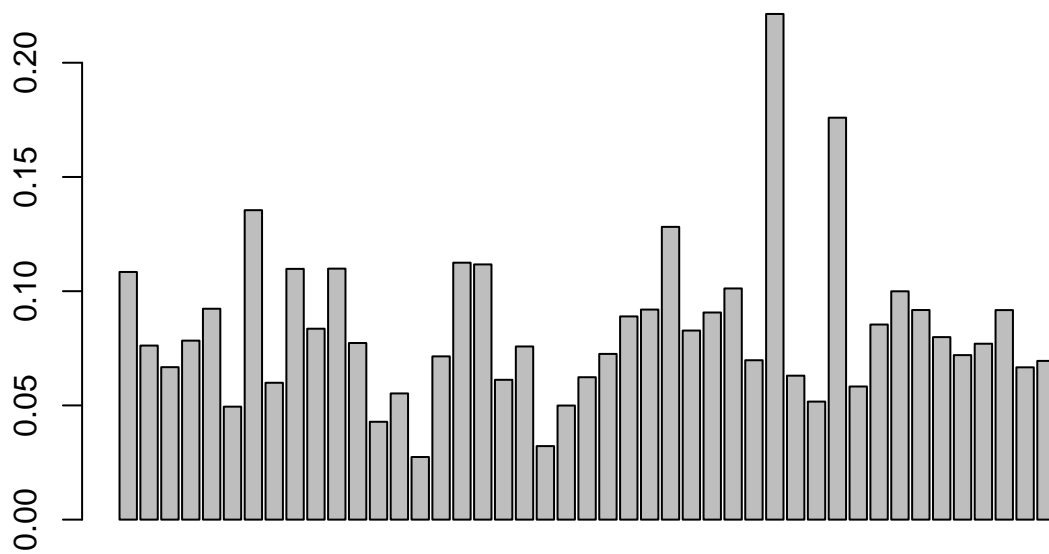
tau value for missing-paralog dataset



MG228 MG802 MG1297 MG2340 MG3382 MG4609 MG5362

```
barplot(tau.proportion.IGC1, main = "Proportion of changes due to IGC for no-missing-paralog dataset")
```

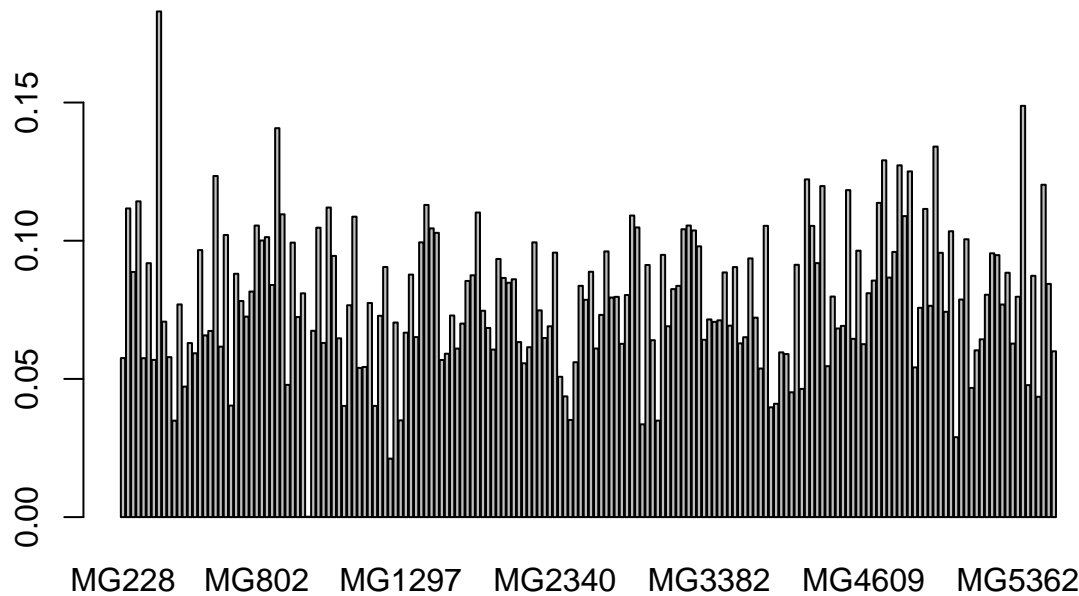
Proportion of changes due to IGC for no-missing-paralog dataset



MG211 MG526 MG1215 MG2382 MG3390 MG4553

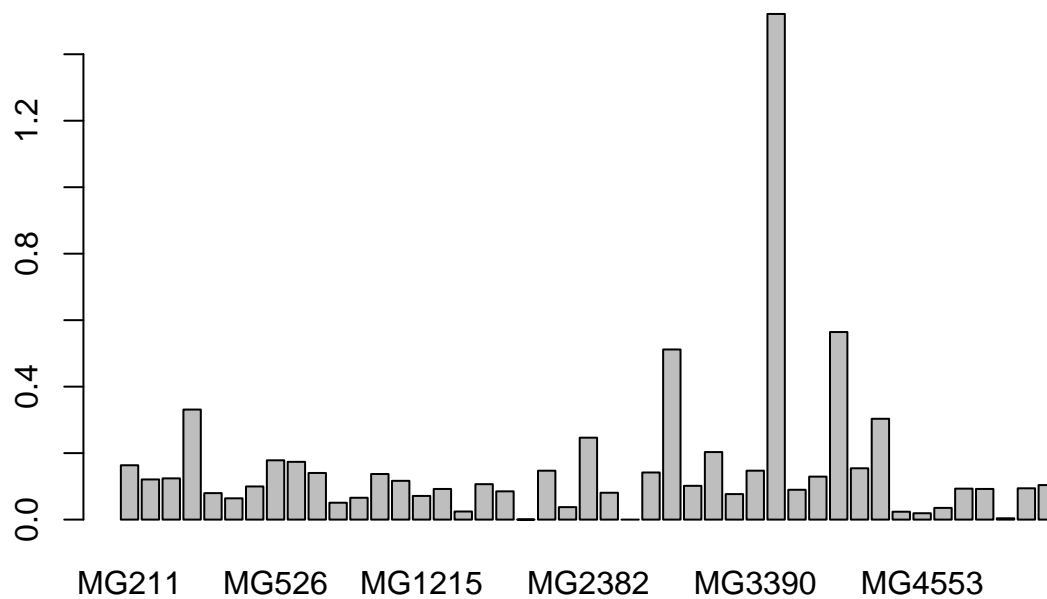
```
barplot(tau.proportion.IGC2, main = "Proportion of changes due to IGC for missing-paralog dataset")
```

Proportion of changes due to IGC for missing-paralog dataset



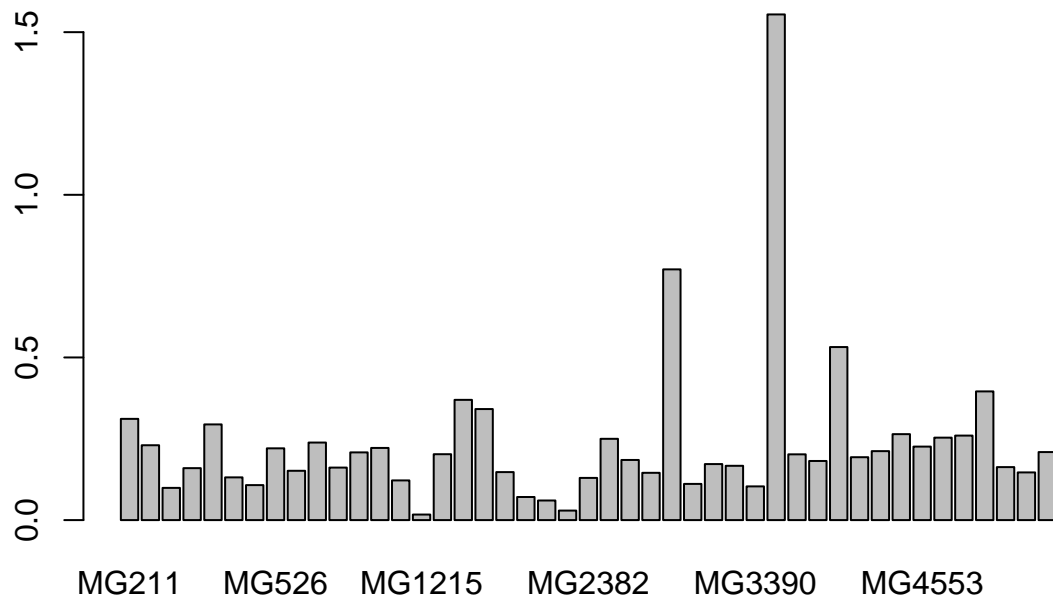
```
barplot(swapTau_F, main = "tau value for swapped no-missing-paralog dataset")
```

tau value for swapped no-missing-paralog dataset



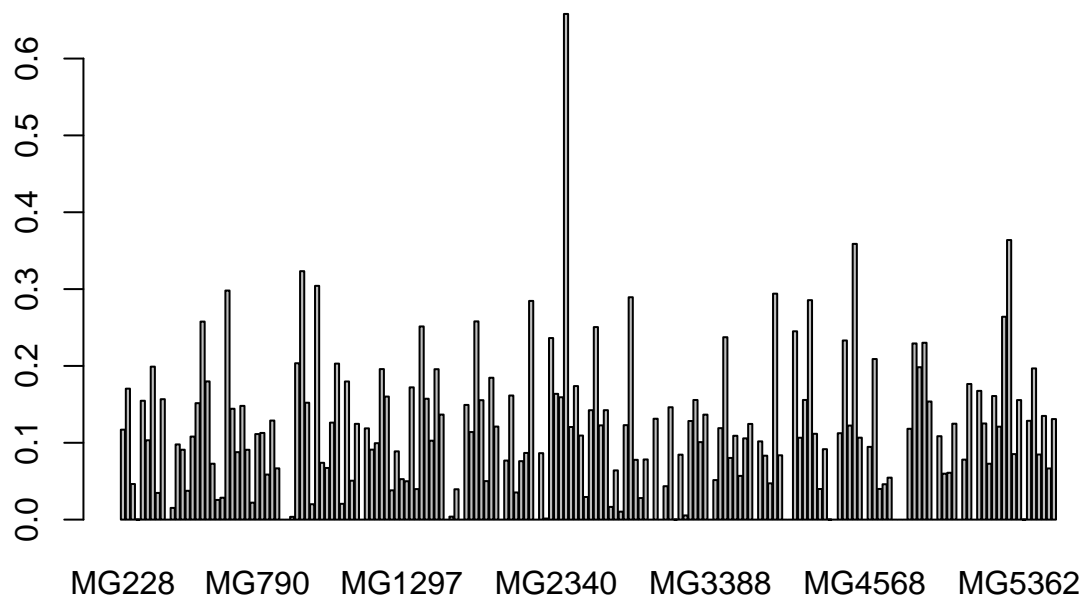
```
barplot(unswapTau_F, main = "tau value for unswapped no-missing-paralog dataset")
```

tau value for unswapped no-missing-paralog dataset



```
barplot(swapTau_M, main = "tau value for swapped missing-paralog dataset")
```

tau value for swapped missing-paralog dataset



```
barplot(unswapTau_M, main = "tau value for unswapped missing-paralog dataset")
```


tau value for unswapped missing-paralog dataset

