

IGC2

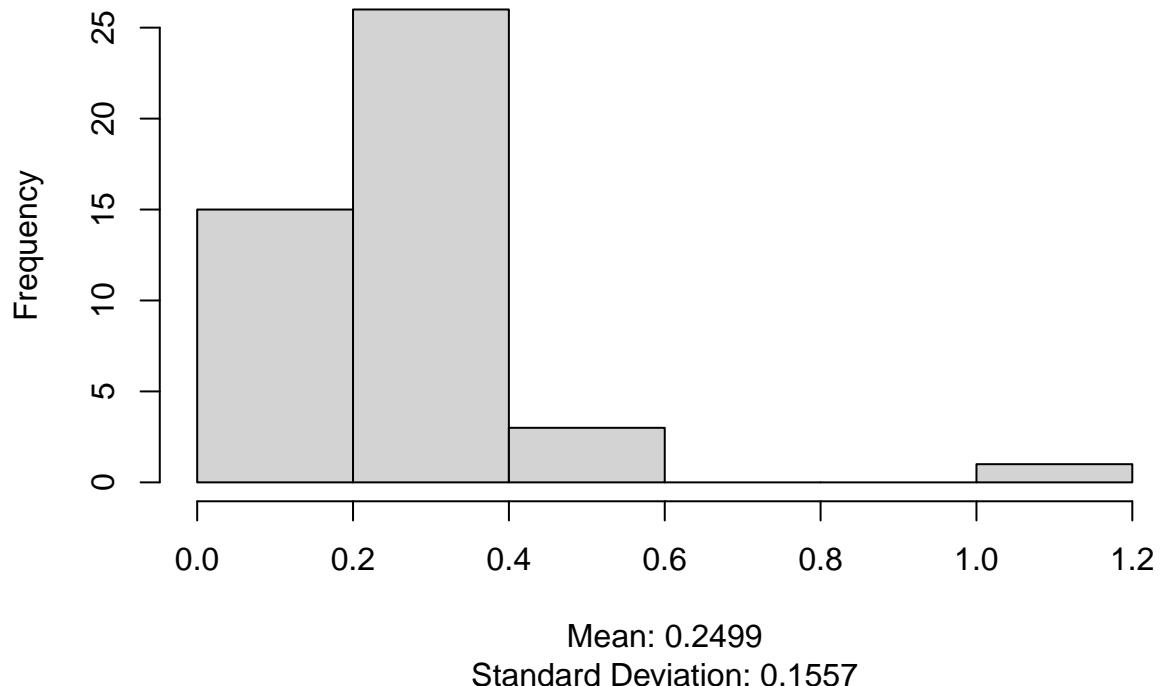
Yixuan Yang

6/20/2021

histograms

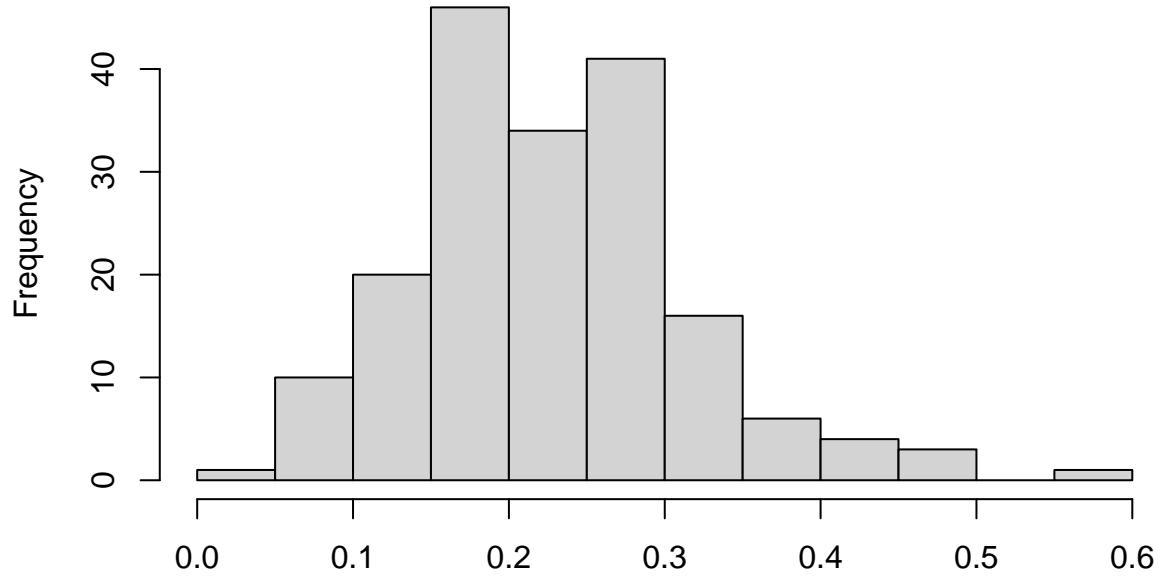
```
hist(tau.IGC1, main = "tau value for no-missing-paralog dataset", sub = paste("Mean: ", round(mean(tau.IGC1), 4), "Standard Deviation: ", round(sd(tau.IGC1), 4)))
```

tau value for no-missing-paralog dataset



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

tau value for missing-paralog dataset

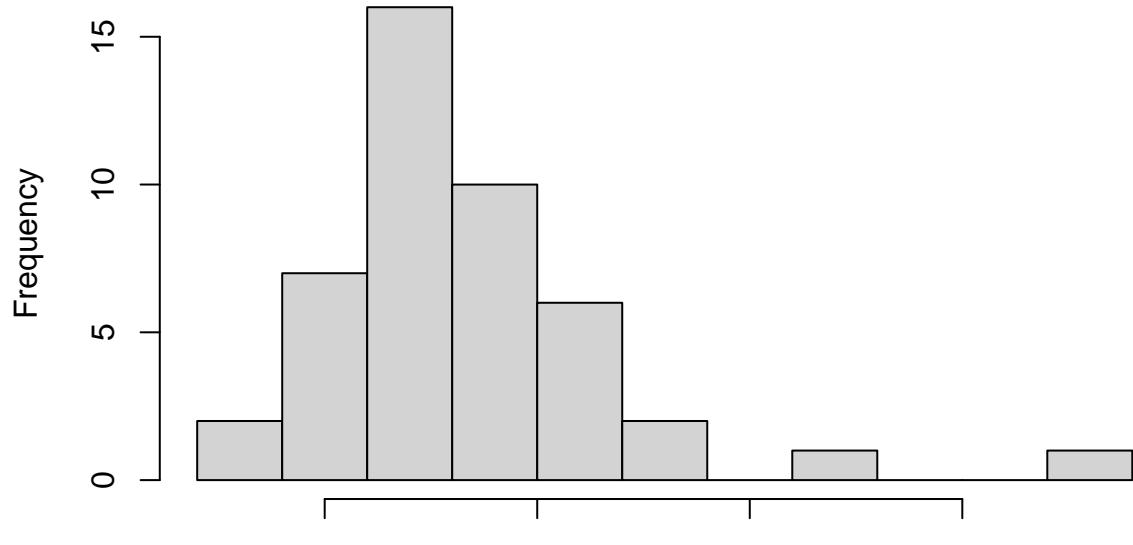


Mean: 0.2276

Standard Deviation: 0.0872

```
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

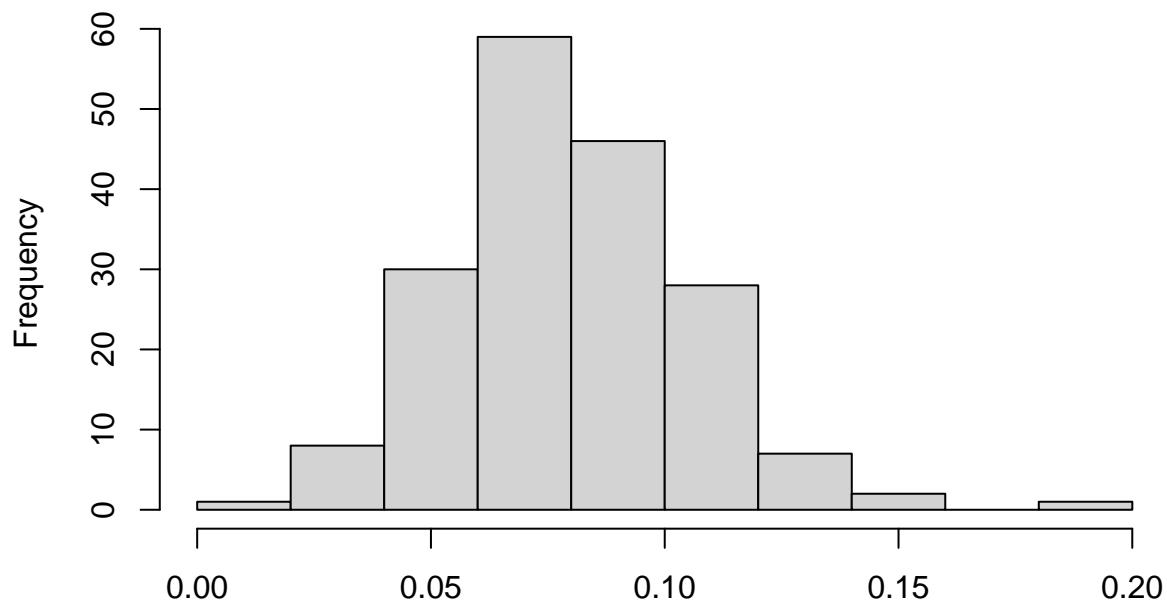


Mean: 0.084

Standard Deviation: 0.0345

```
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

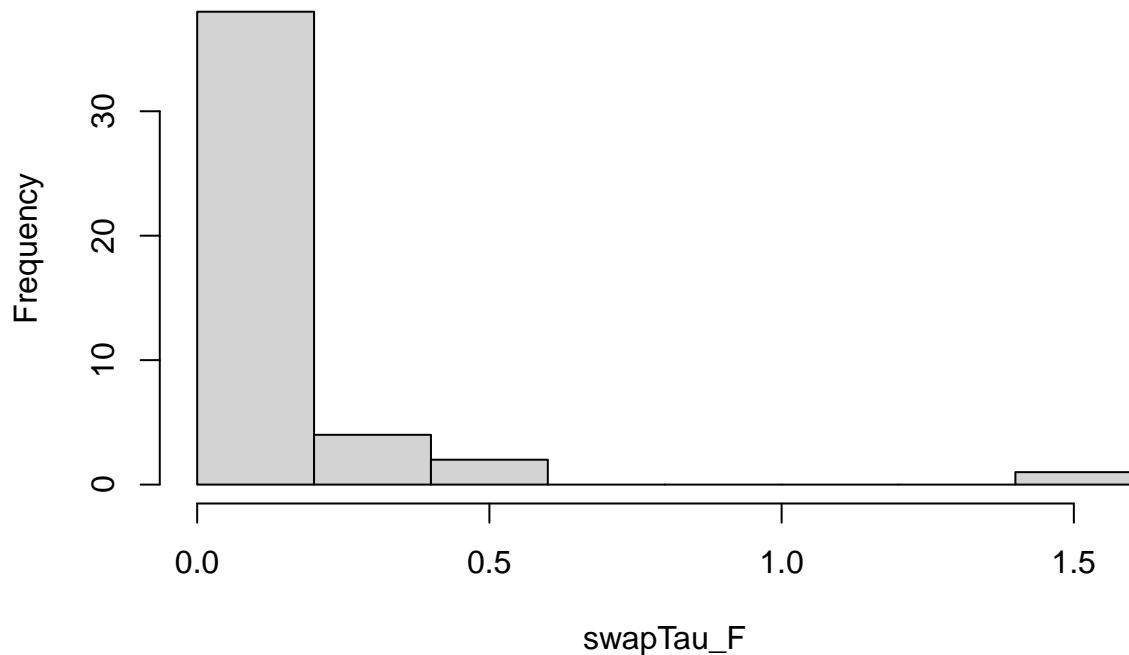


Mean: 0.0792

Standard Deviation: 0.0258

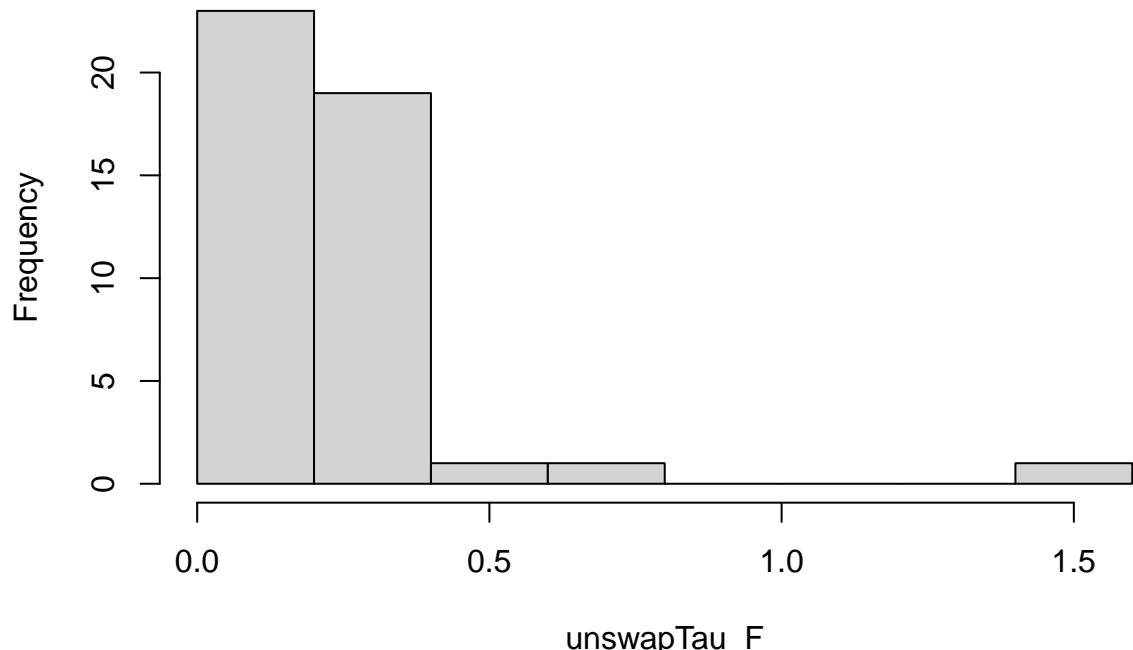
```
hist(swapTau_F, main = "tau value for swapped no-missing-paralog dataset")
```

tau value for swapped no-missing-paralog dataset



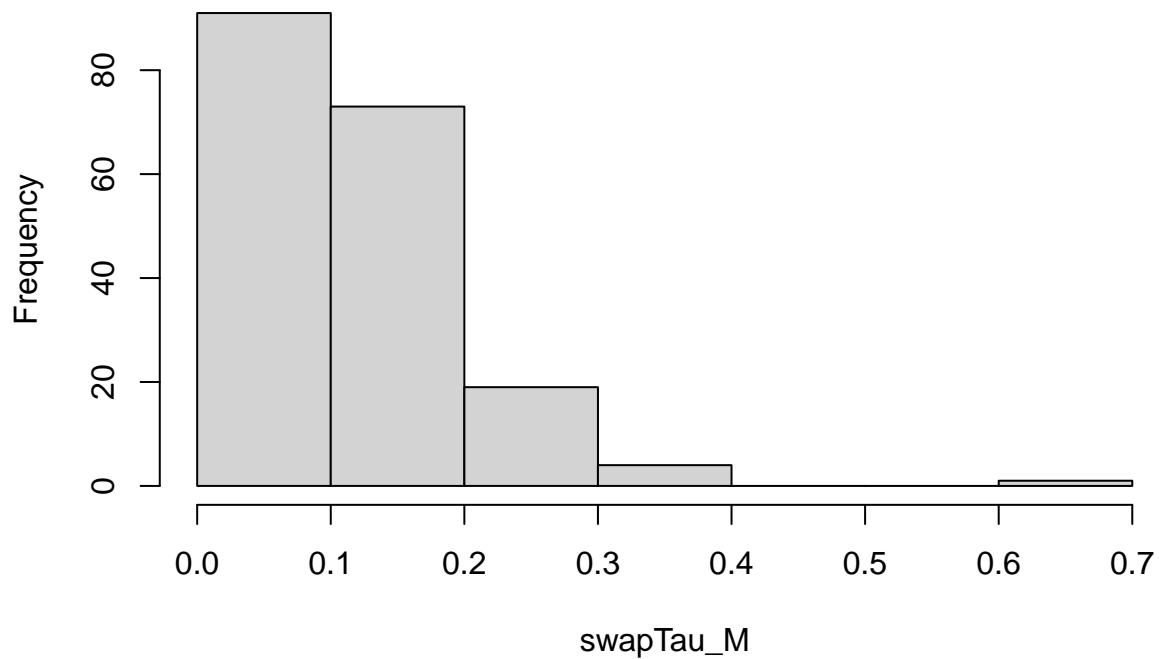
```
hist(unswapTau_F, main = "tau value for unswapped no-missing-paralog dataset")
```

tau value for unswapped no-missing-paralog dataset



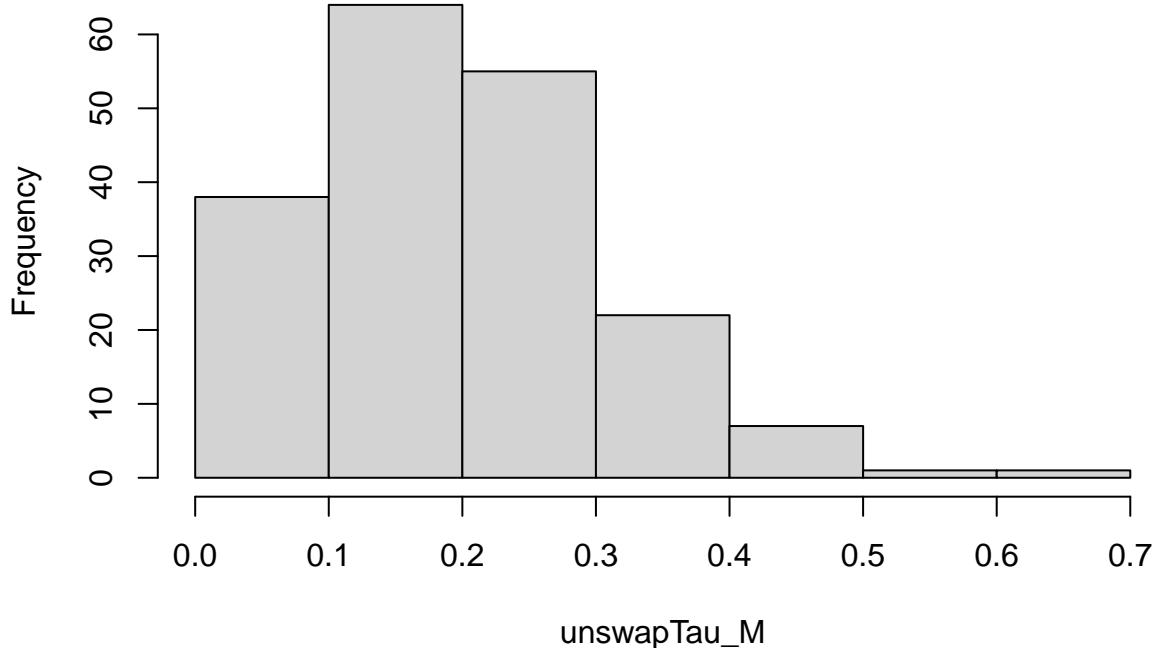
```
hist(swapTau_M, main = "tau value for swapped missing-paralog dataset")
```

tau value for swapped missing-paralog dataset



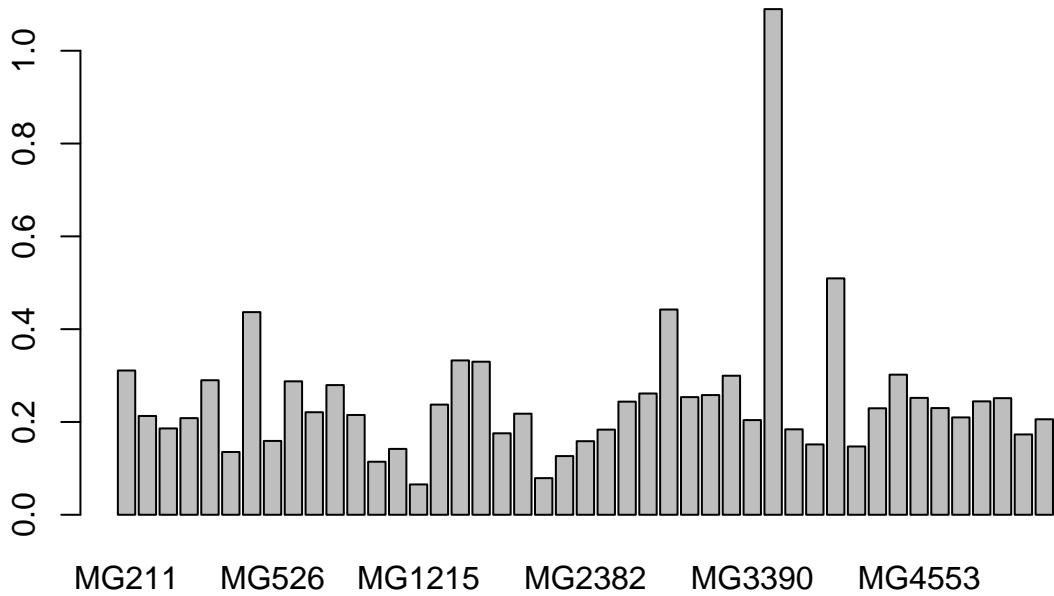
```
hist(unswapTau_M, main = "tau value for unswapped missing-paralog dataset")
```

tau value for unswapped missing-paralog dataset



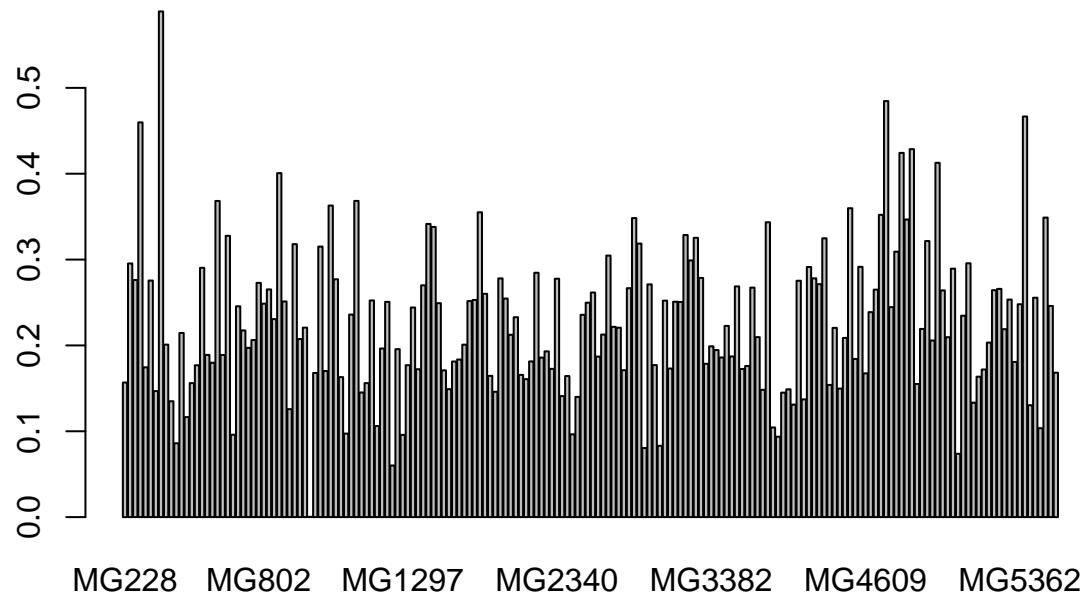
```
barplot(tau.IGC1, main = "tau value for no-missing-paralog dataset")
```

tau value for no-missing-paralog dataset



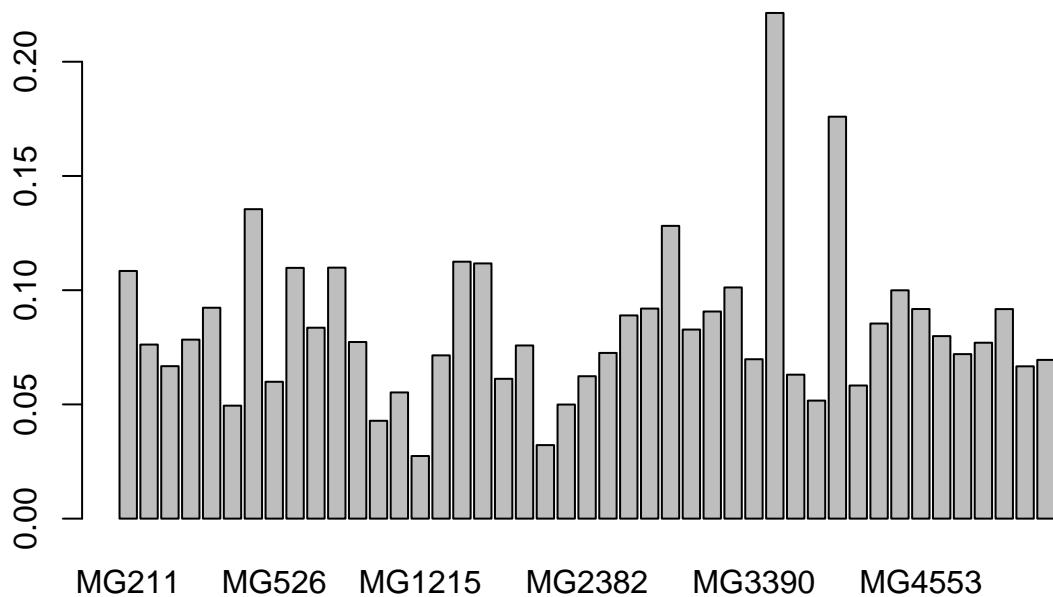
```
barplot(tau.IGC2, main = "tau value for missing-paralog dataset")
```

tau value for missing–paralog dataset



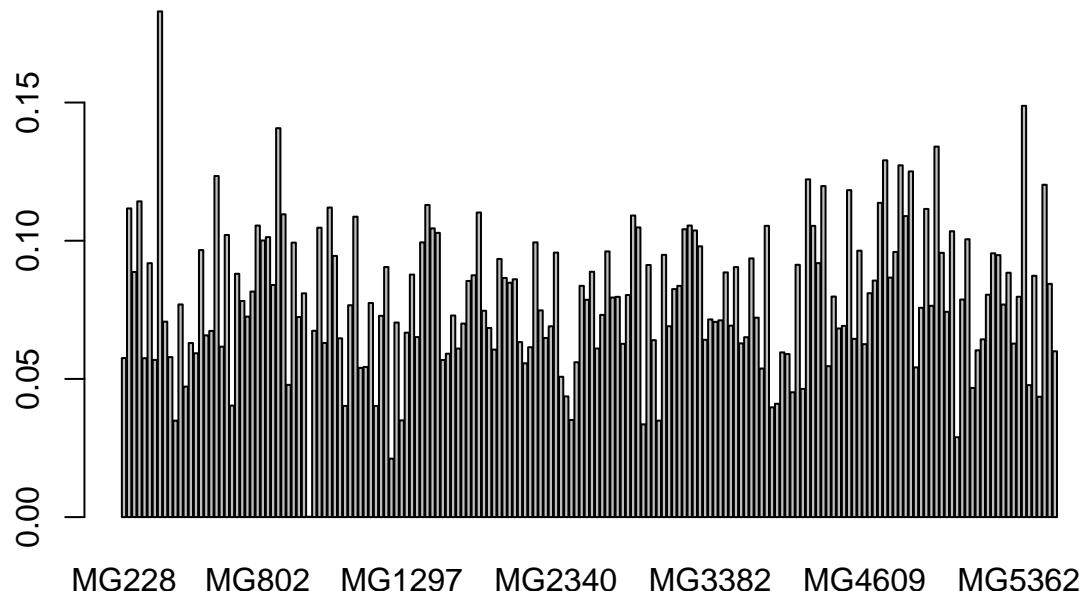
```
barplot(tau.proportion.IGC1, main = "Proportion of changes due to IGC for no-missing-paralog dataset")
```

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



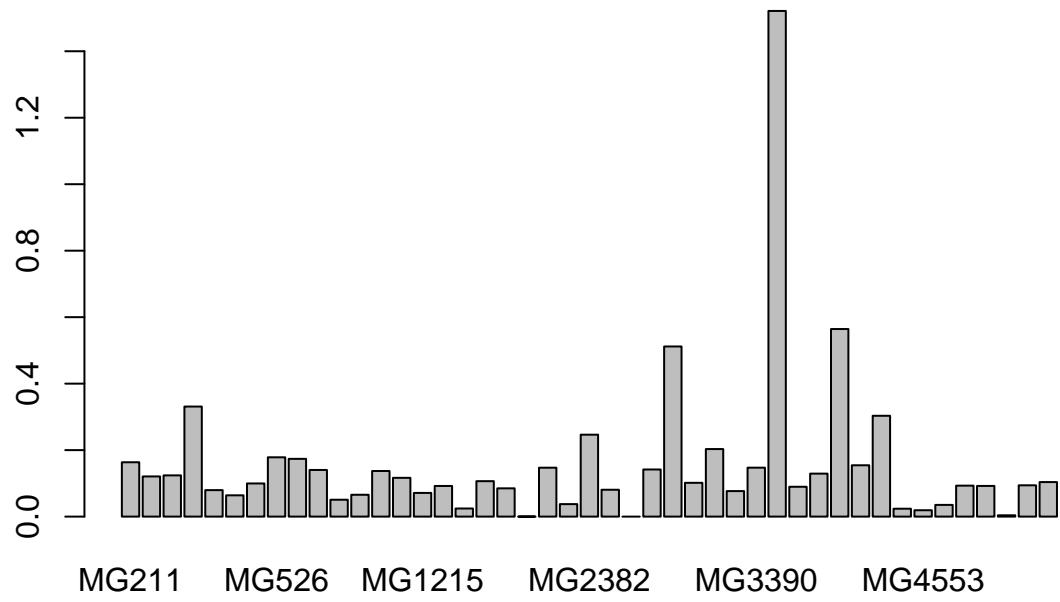
```
barplot(tau.proportion.IGC2, main = "Proportion of changes due to IGC for missing-paralog dataset")
```

Proportion of changes due to IGC for missing–paralog dataset



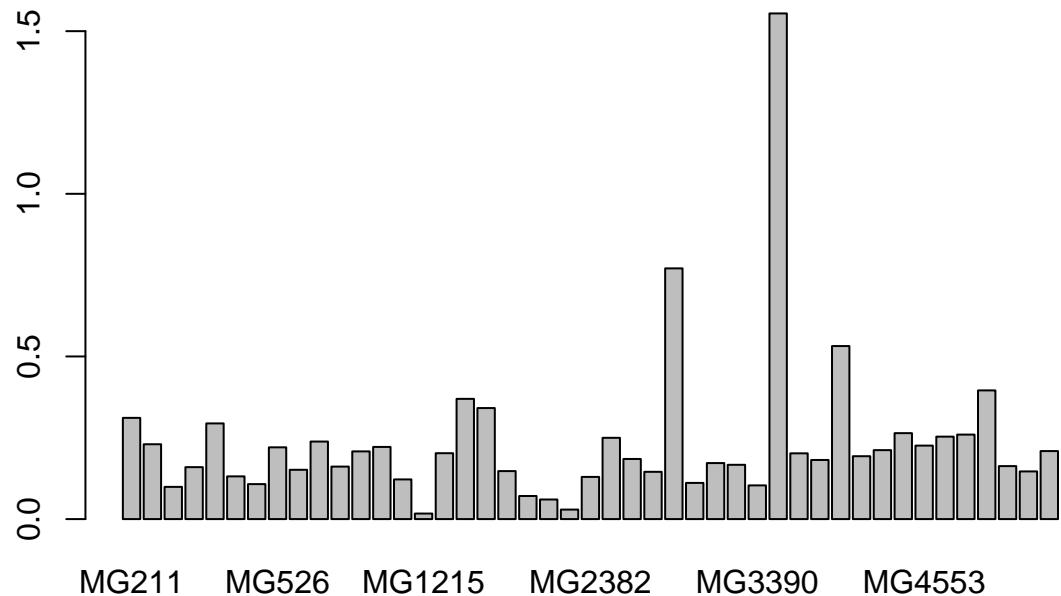
```
barplot(swapTau_F, main = "tau value for swapped no-missing-paralog dataset")
```

tau value for swapped no–missing–paralog dataset



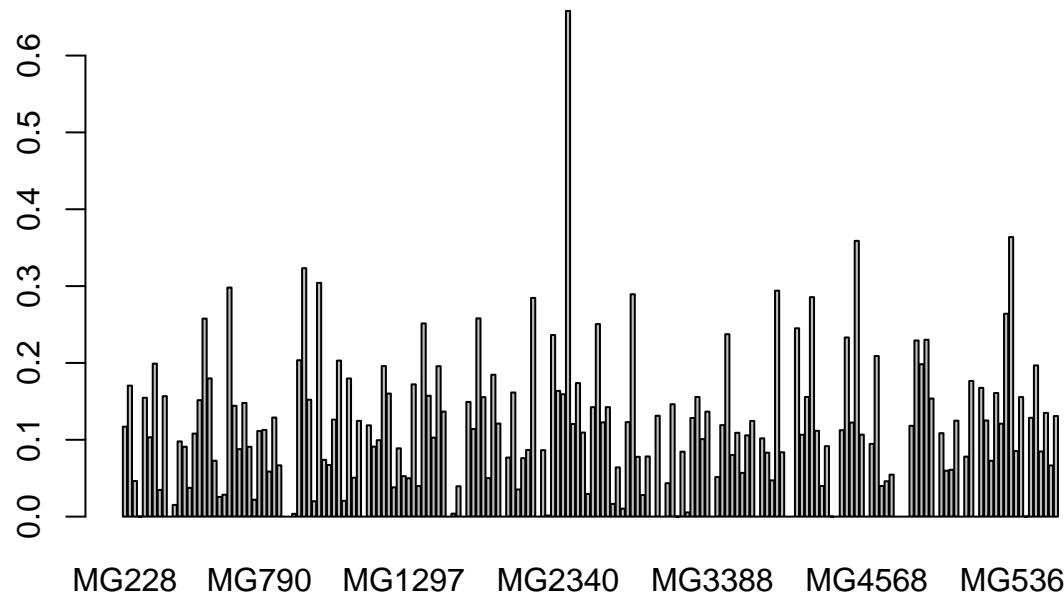
```
barplot(unswapTau_F, main = "tau value for unswapped no-missing-paralog dataset")
```

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

