

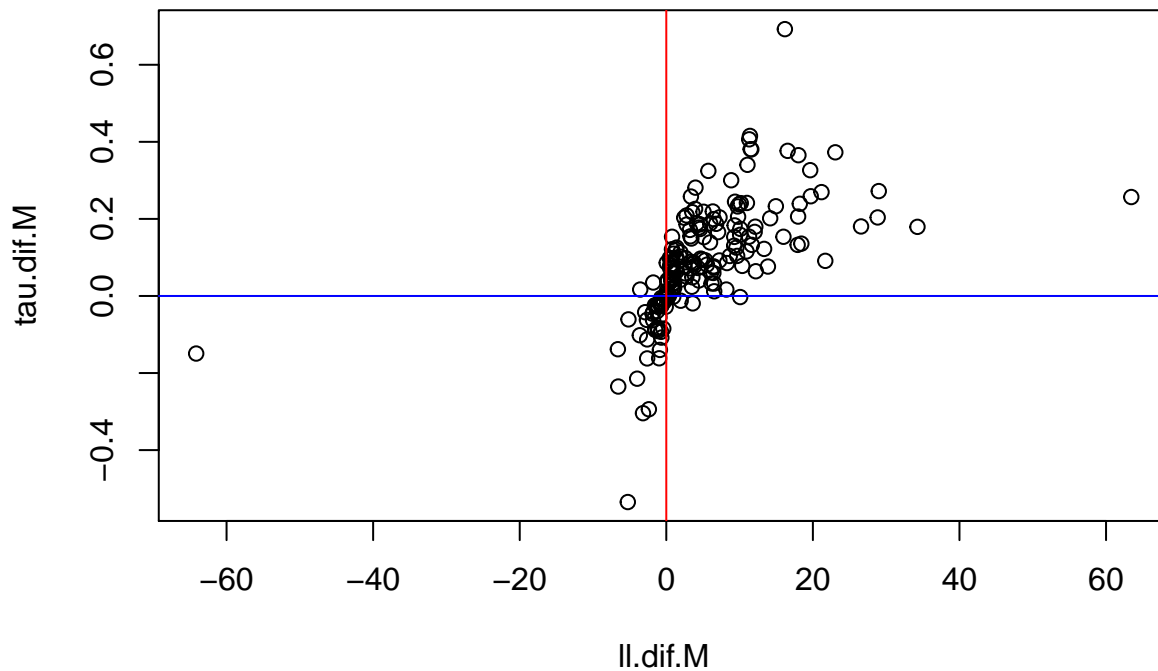
IGC2

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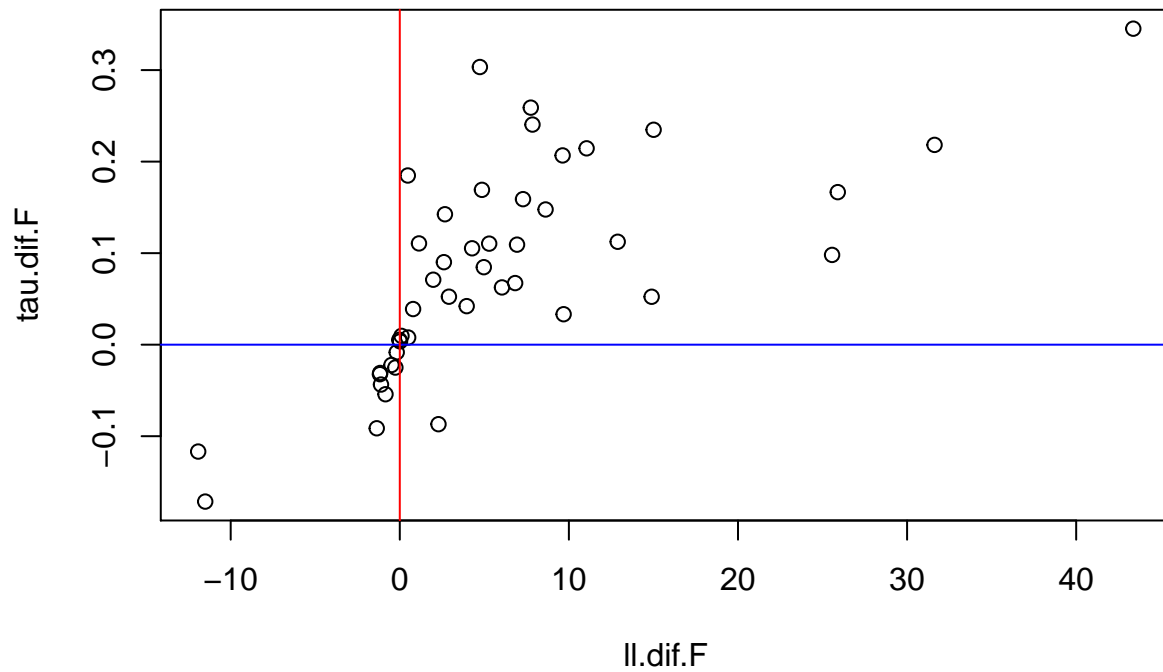
```
tau.dif.M <- unswapTau_M - swapTau_M
ll.dif.M <- unswapLL_M - swapLL_M
SwapTestM <- matrix(c(length_M, ll.dif.M, tau.dif.M), ncol = 3) %>% as.data.frame()
colnames(SwapTestM) = c("length", "ll.dif", "tau.dif")

plot(ll.dif.M, tau.dif.M)
abline(h=0, col="blue")
abline(v=0, col="red")
```

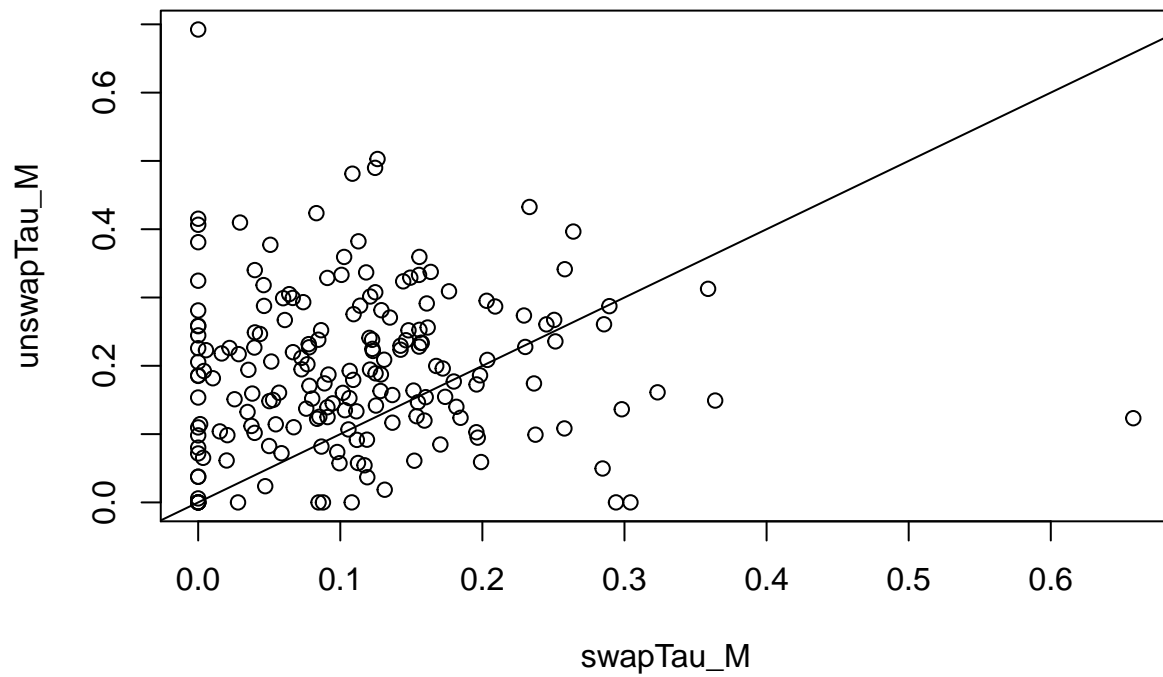


```
tau.dif.F <- unswapTau_F - swapTau_F
ll.dif.F <- unswapLL_F - swapLL_F
SwapTestF <- matrix(c(length_F, ll.dif.F, tau.dif.F), ncol = 3) %>% as.data.frame()
colnames(SwapTestF) = c("length", "ll.dif", "tau.dif")

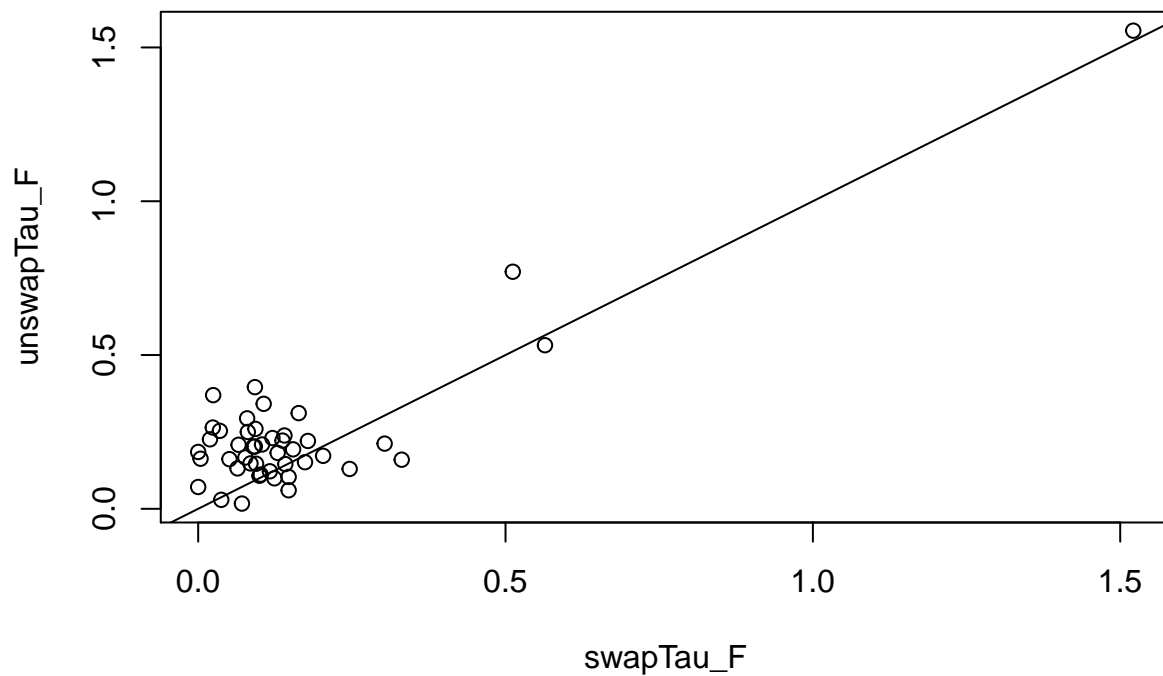
plot(ll.dif.F, tau.dif.F)
abline(h=0, col="blue")
abline(v=0, col="red")
```



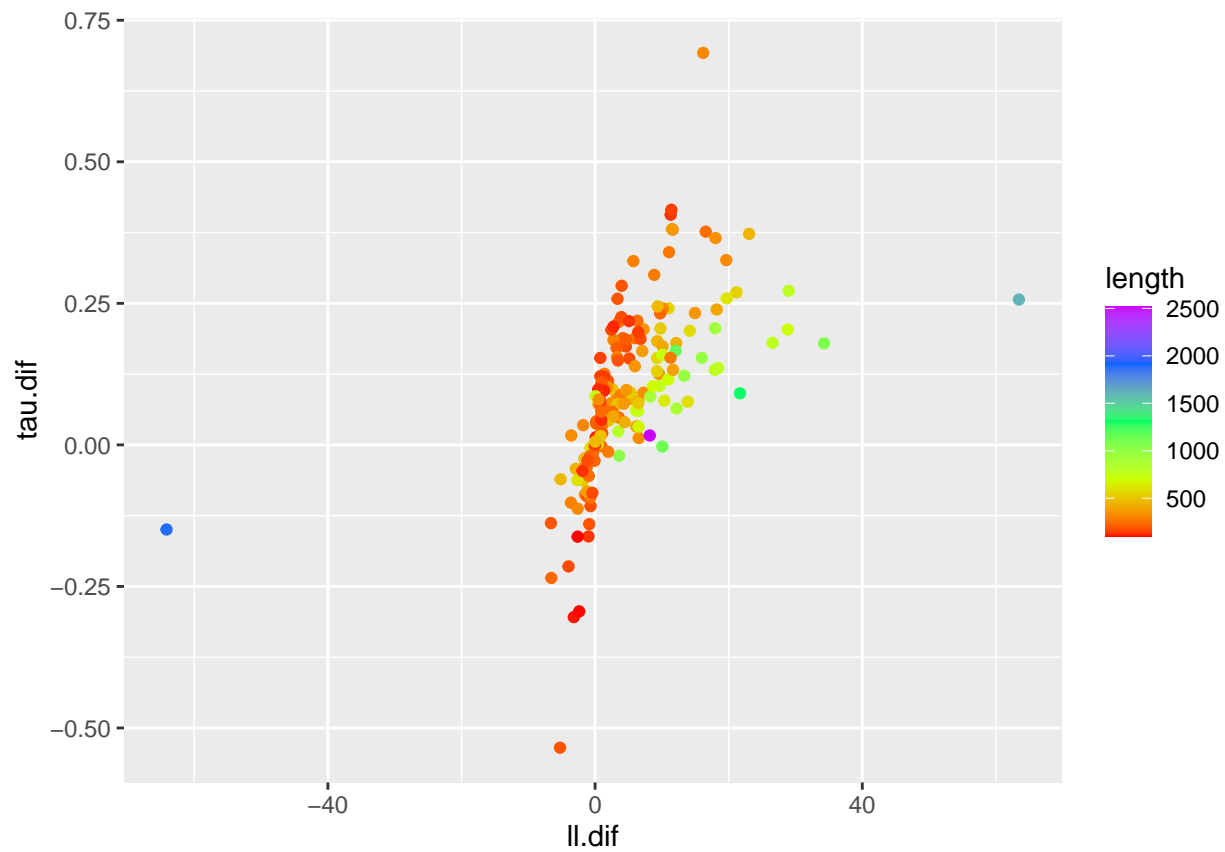
```
plot(swapTau_M,unswapTau_M)
abline(coef = c(0,1))
```



```
plot(swapTau_F,unswapTau_F)
abline(coef = c(0,1))
```



```
# influence of length
ggplot(SwapTestM, aes(x=ll.dif, y=tau.dif, color=length)) + geom_point() + scale_color_gradientn(colours=)
```



```
ggplot(SwapTestF, aes(x=ll.dif, y=tau.dif, color=length)) + geom_point() + scale_color_gradientn(colours=)
```

