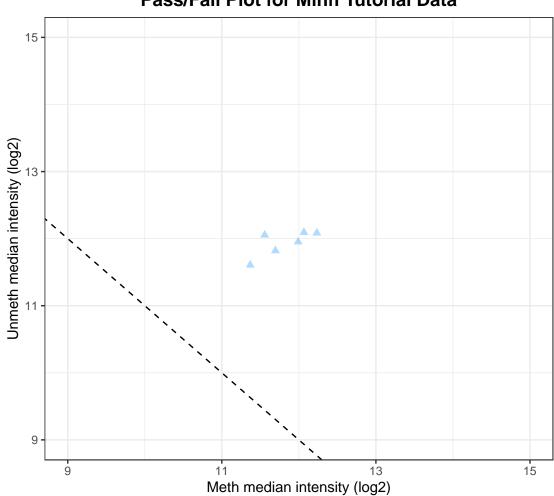
# **Pass/Fail Plot for Minfi Tutorial Data**

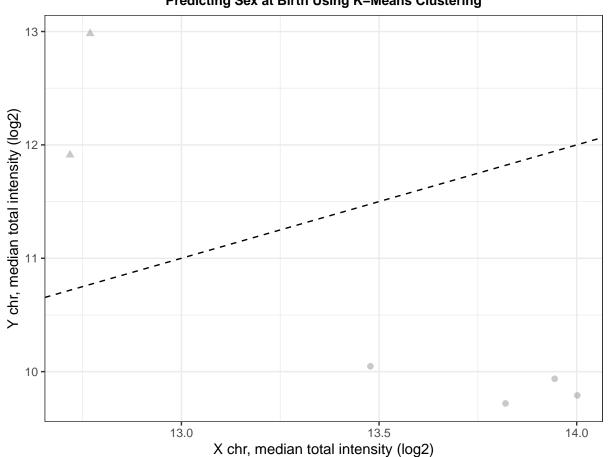


Median Intensity Filter Type

(PASS, Sample)

main

Predicting Sex at Birth Using K-Means Clustering

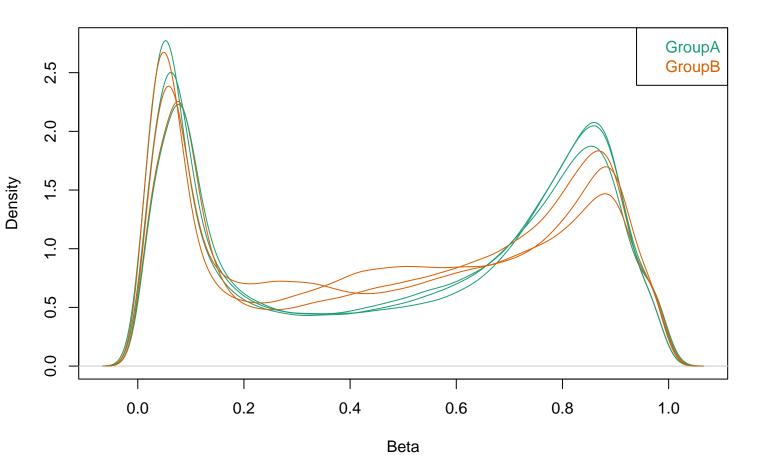


**Predicted Mismatch** 

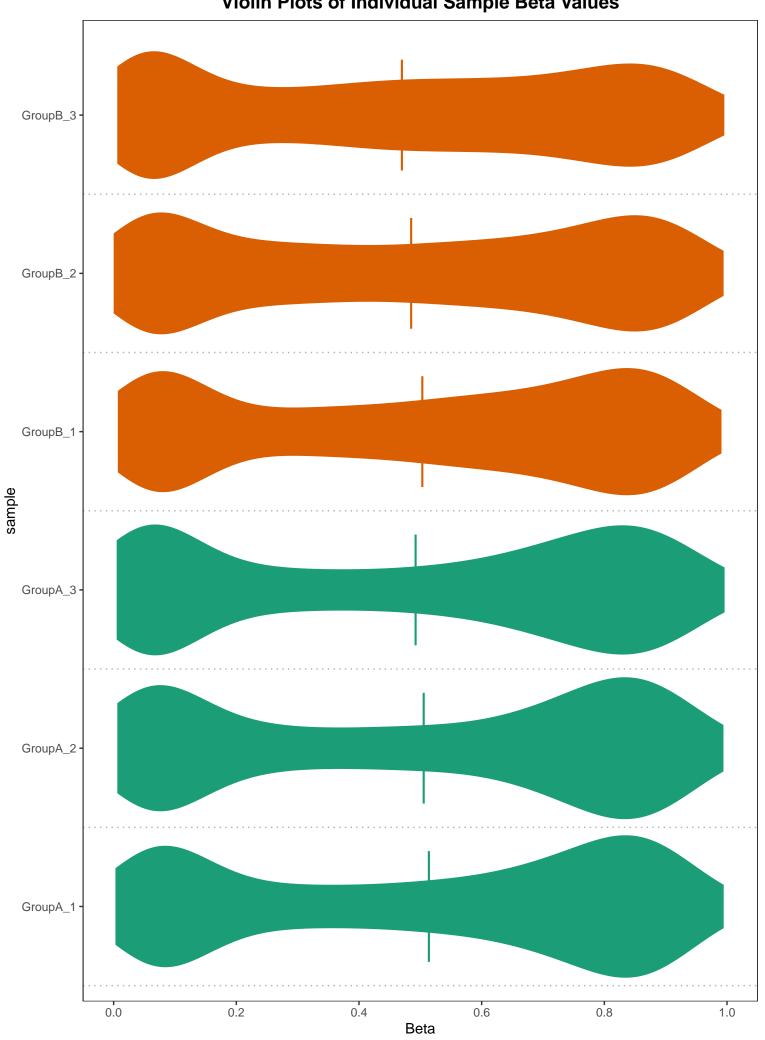
- (Correct, F)
- (Correct, M)

K-means conducted via getSex() function from 'minfi' package.

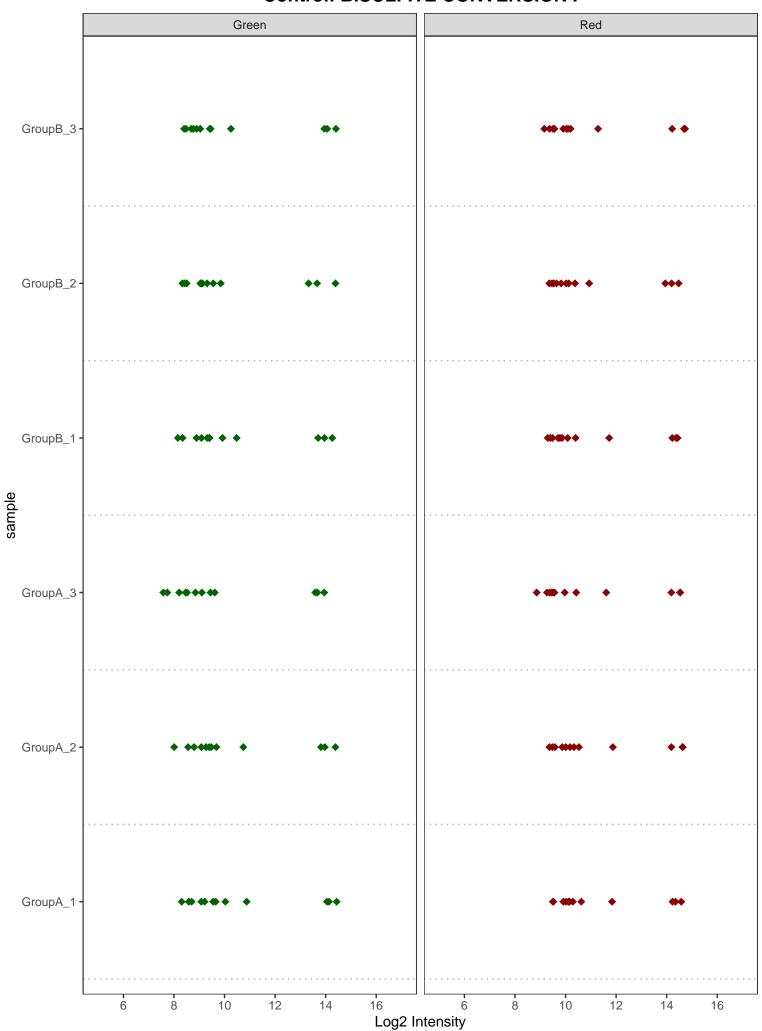
# **Density Plot of Beta Values**



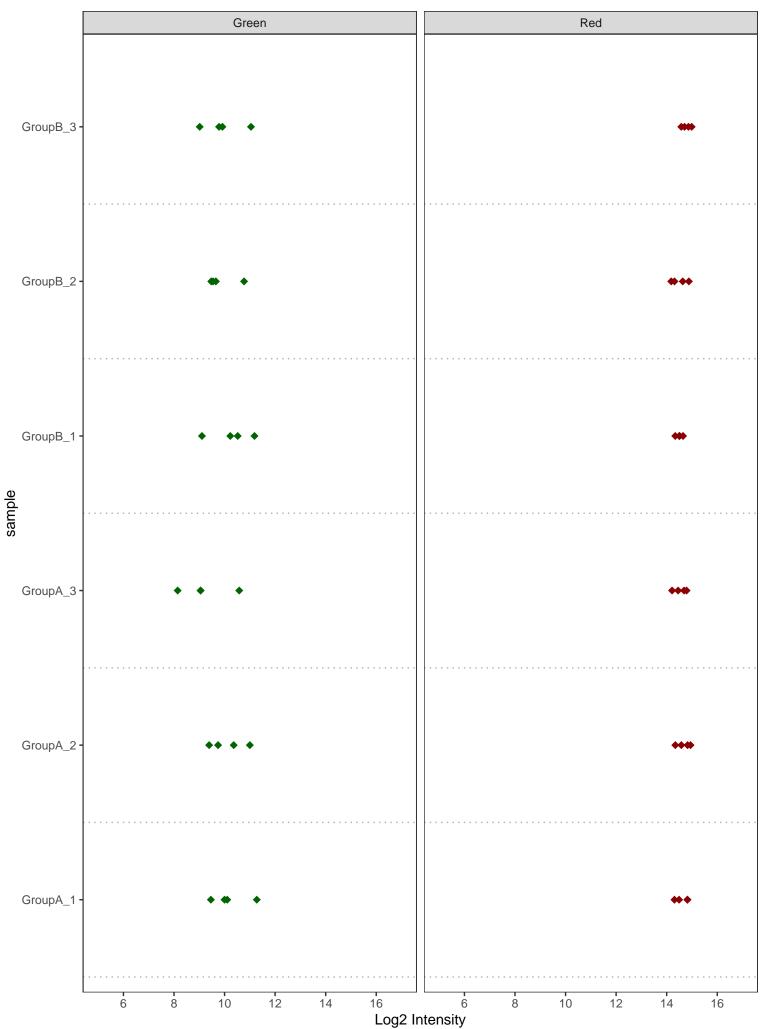
**Violin Plots of Individual Sample Beta Values** 



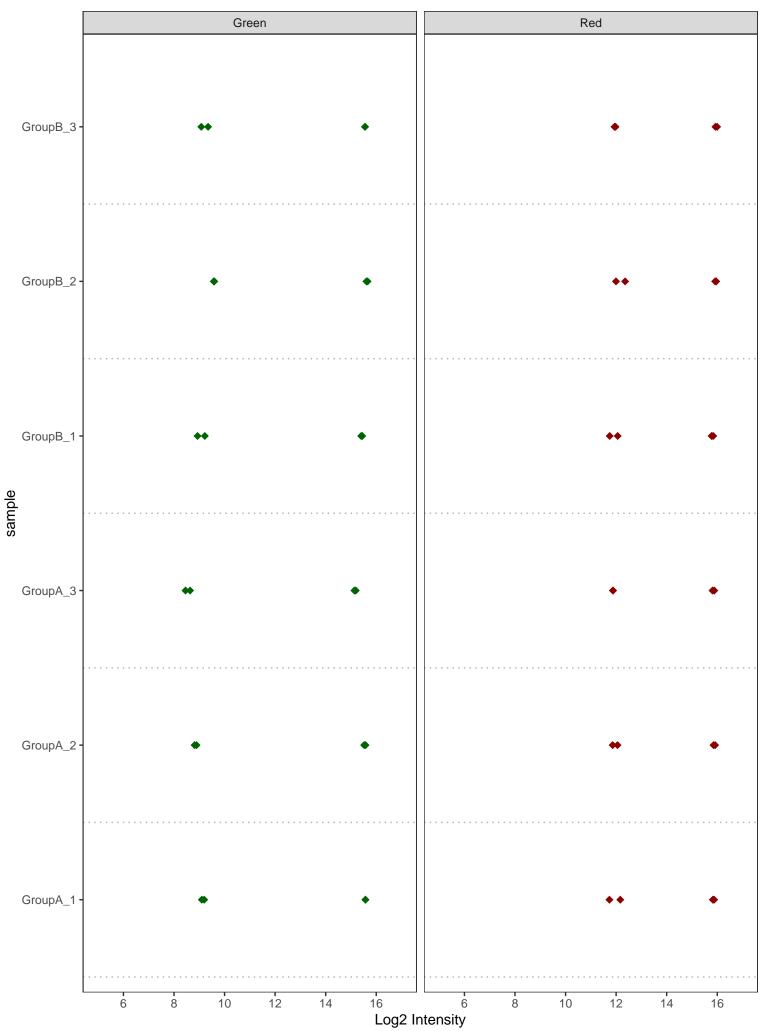
### **Control: BISULFITE CONVERSION I**



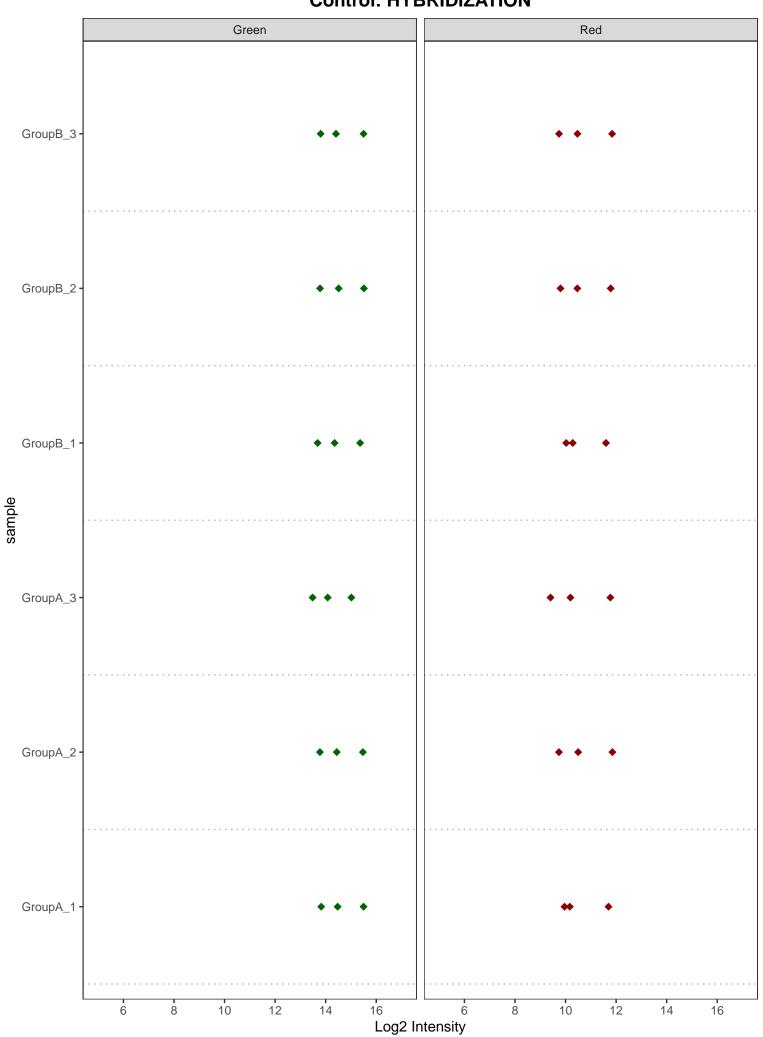
### **Control: BISULFITE CONVERSION II**



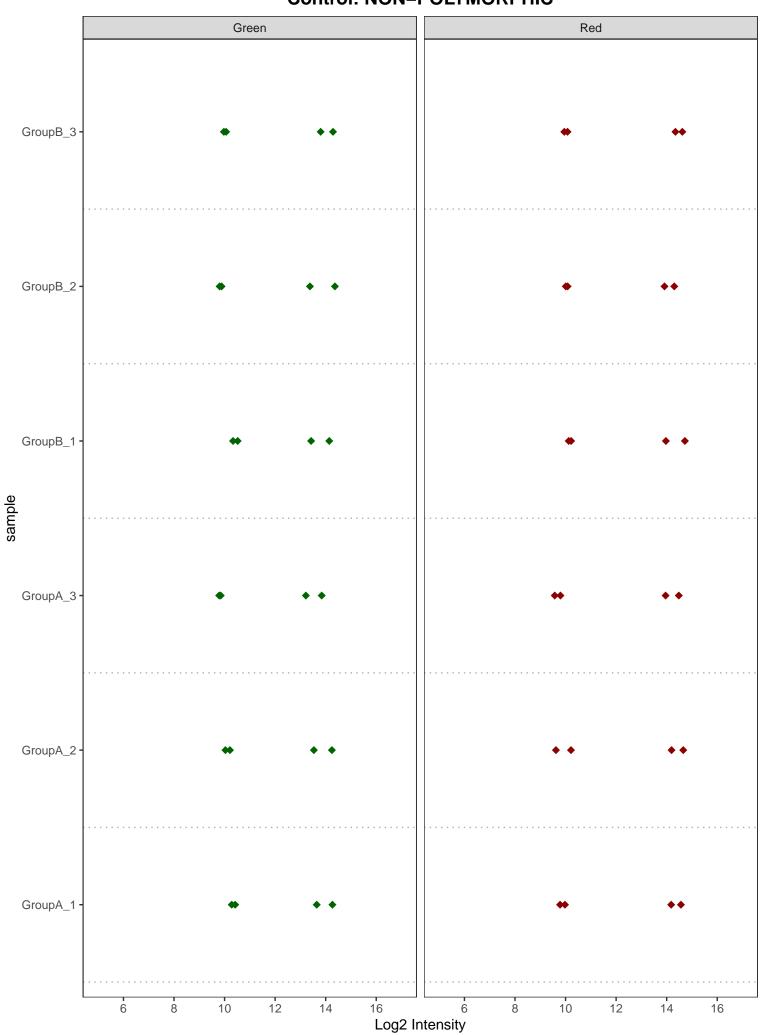
**Control: EXTENSION** 



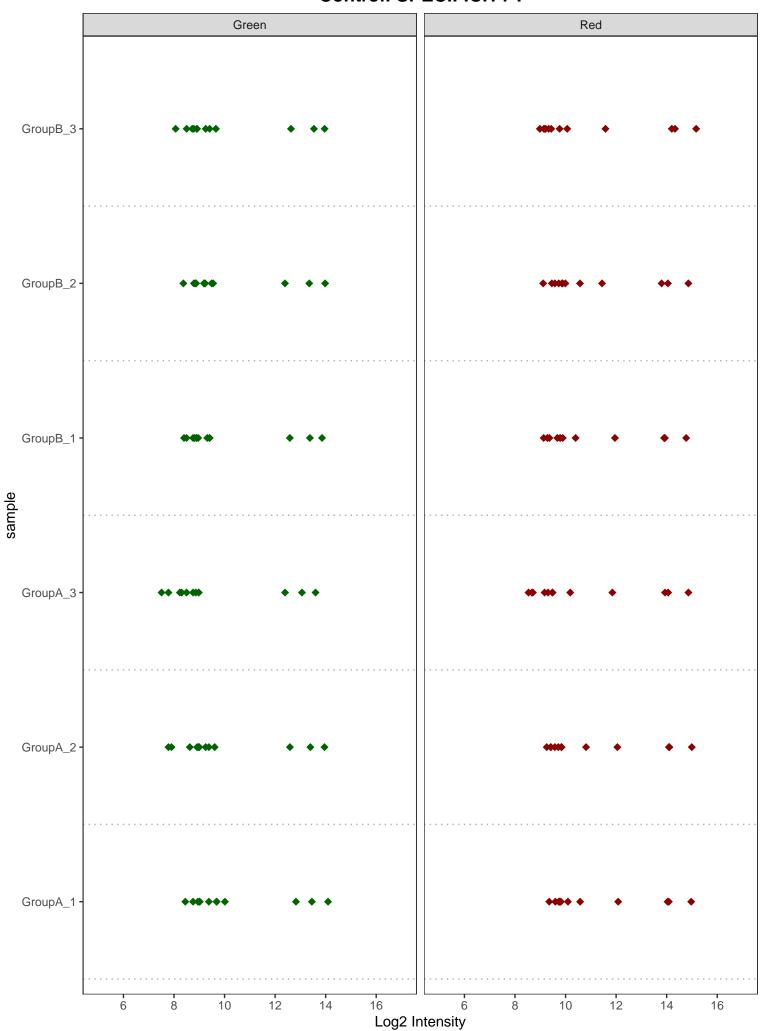
**Control: HYBRIDIZATION** 



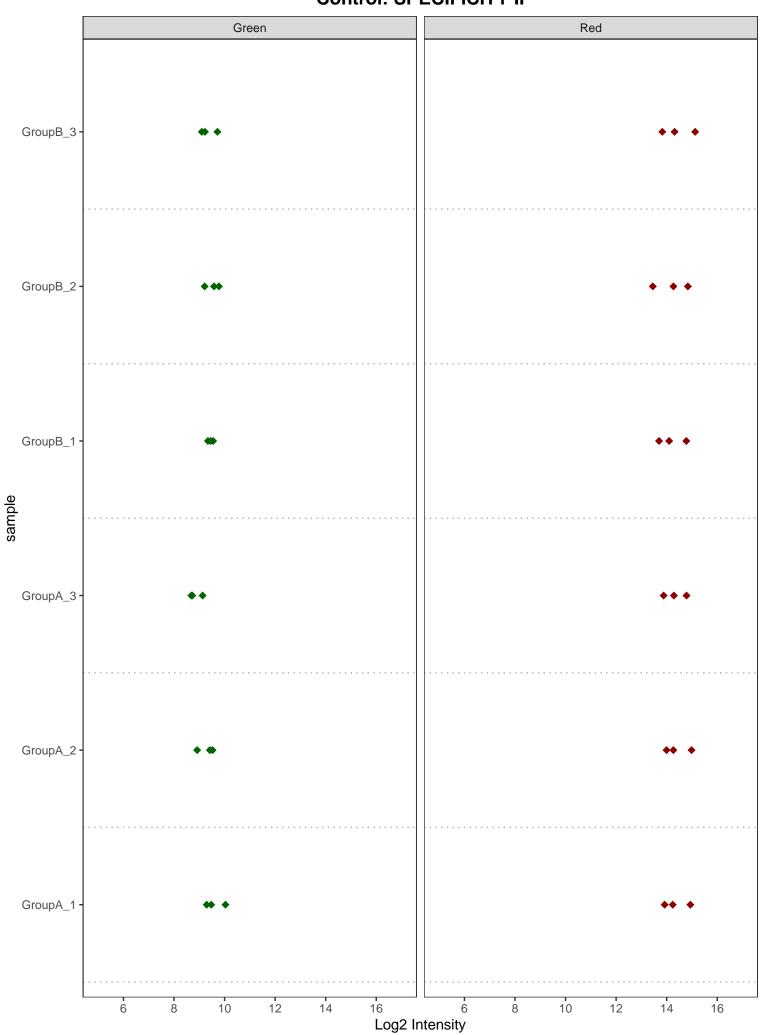
# **Control: NON-POLYMORPHIC**



**Control: SPECIFICITY I** 



**Control: SPECIFICITY II** 



**Control: TARGET REMOVAL** 

