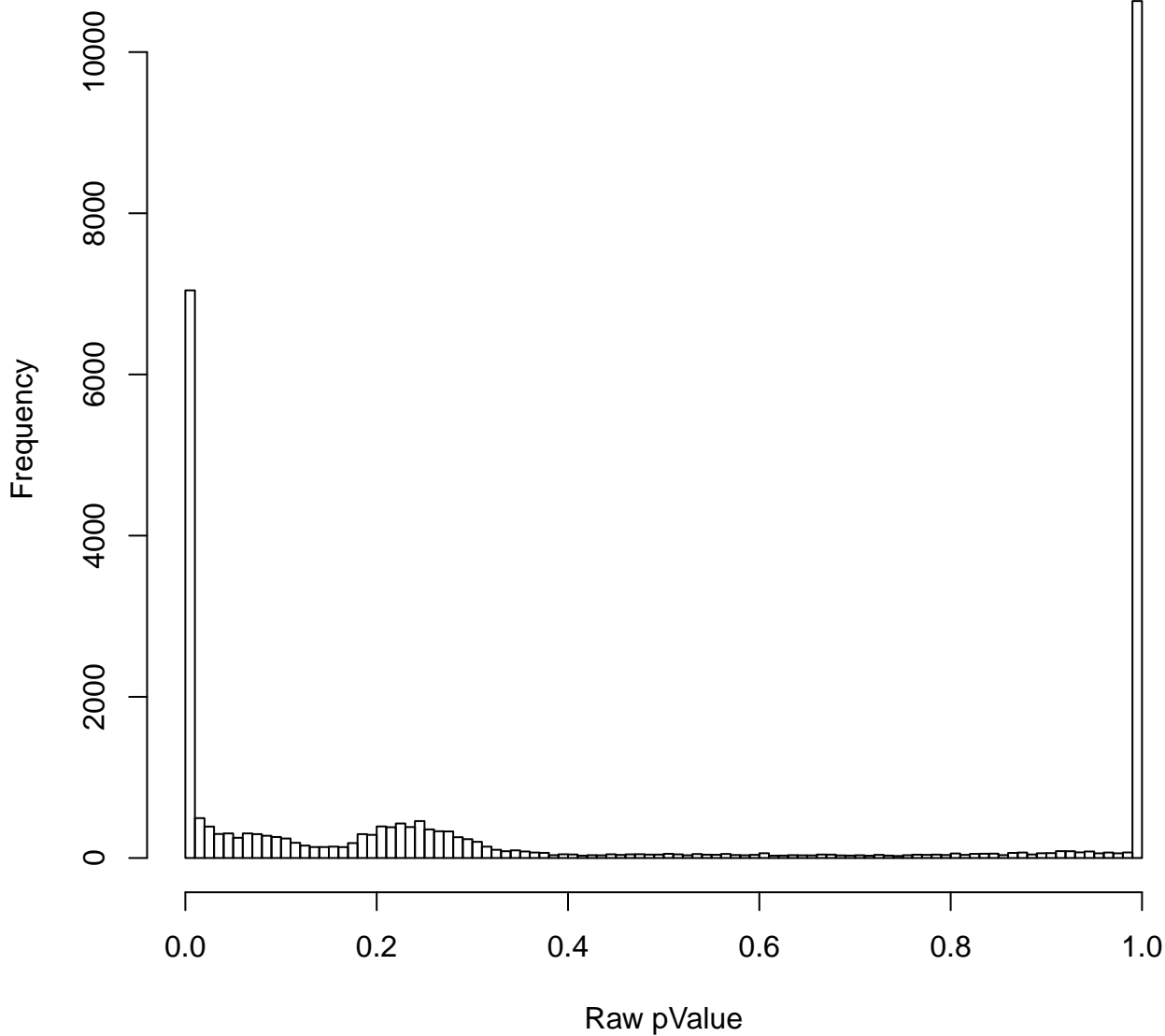
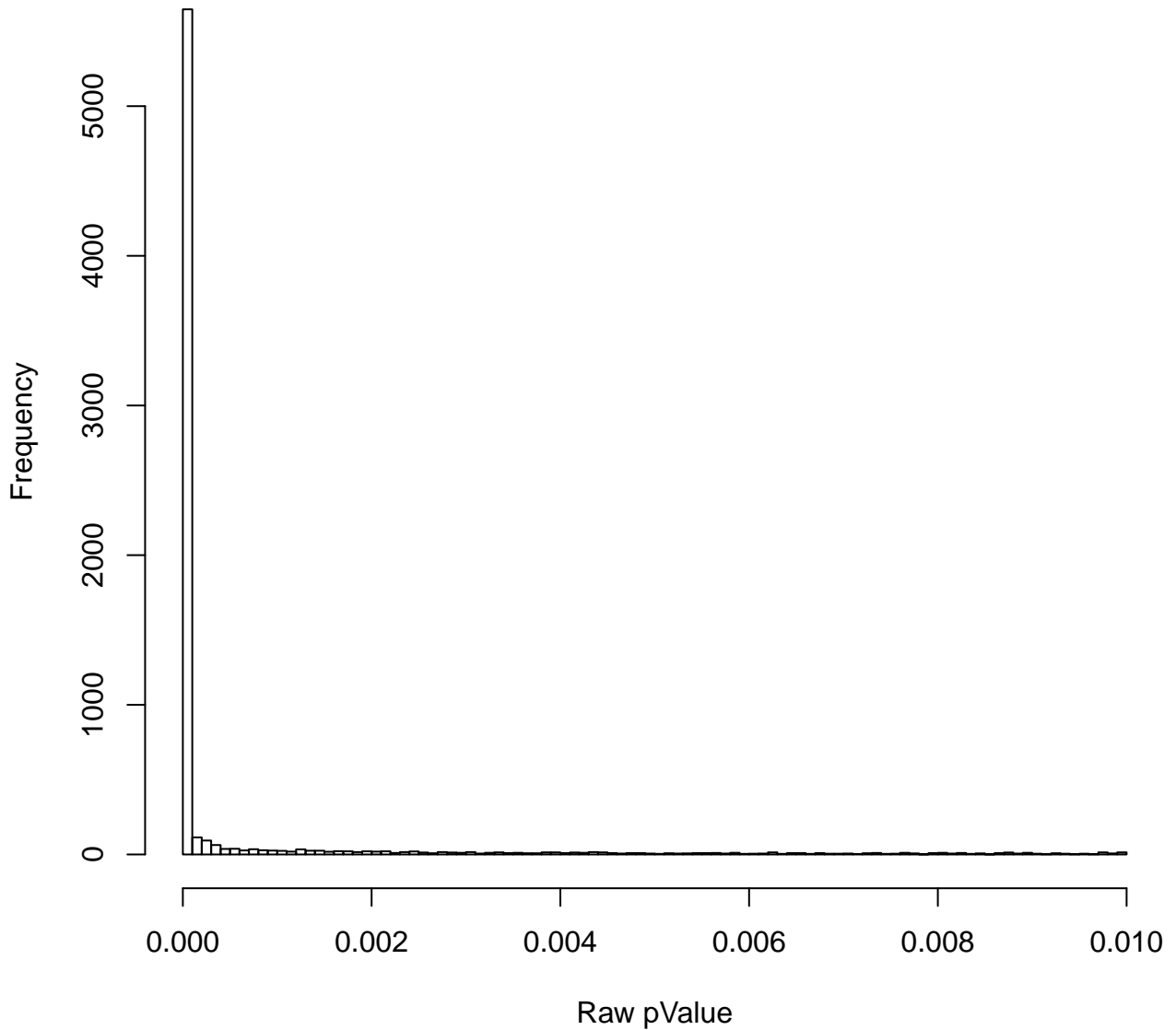


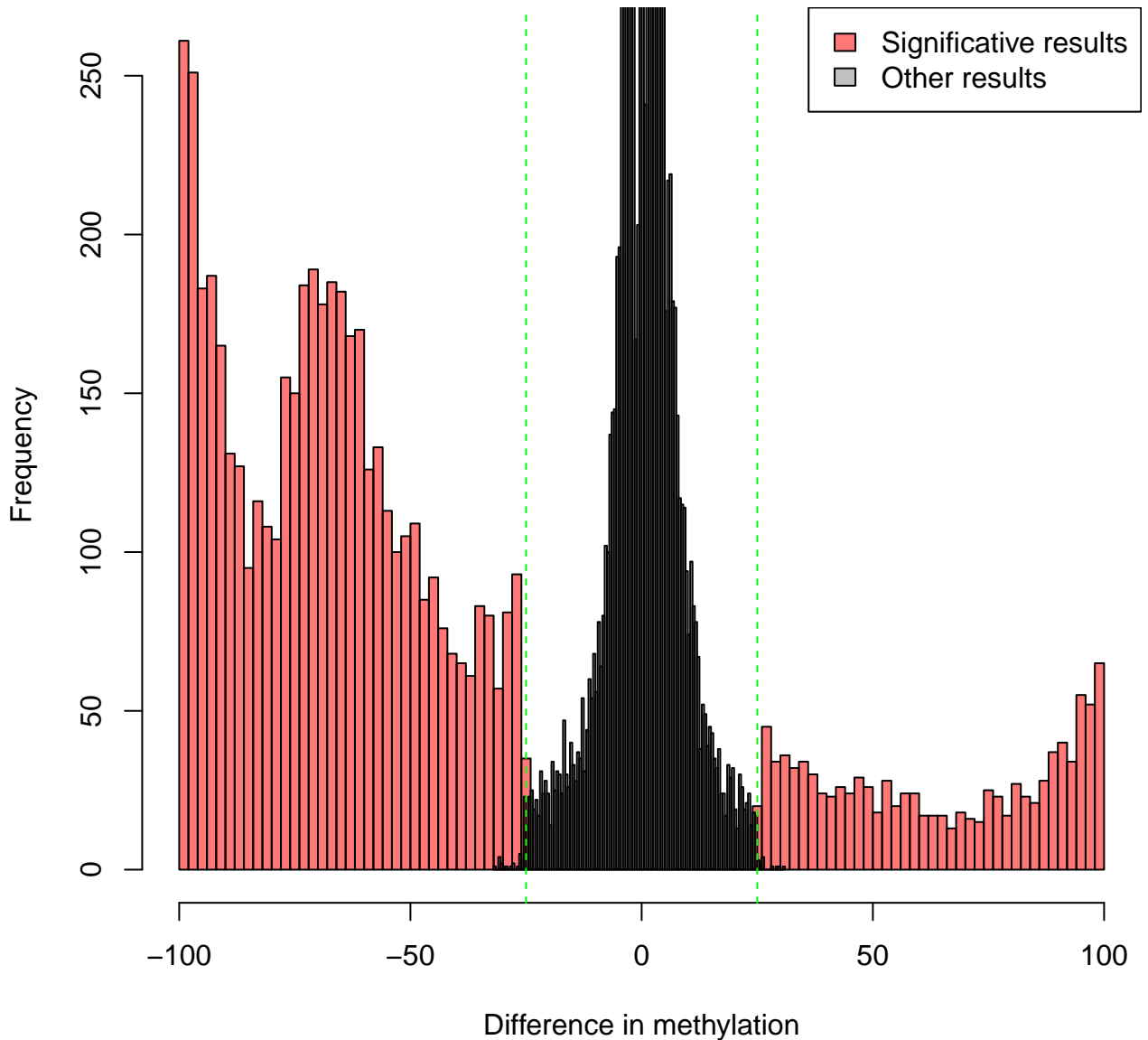
**Histogram of raw pValues**



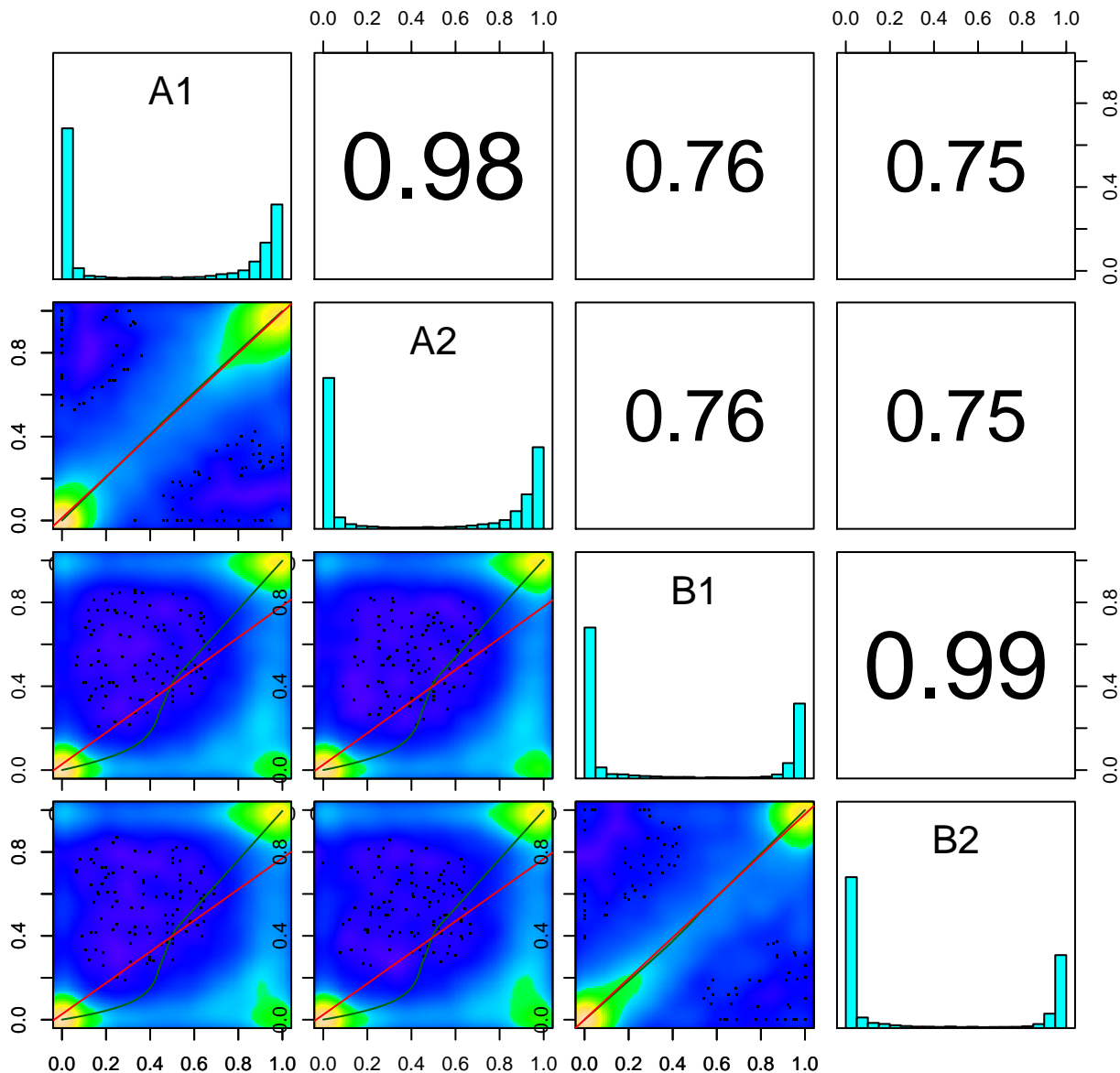
**Histogram of raw pValues**  
**(Zoom on pvalue<1%)**



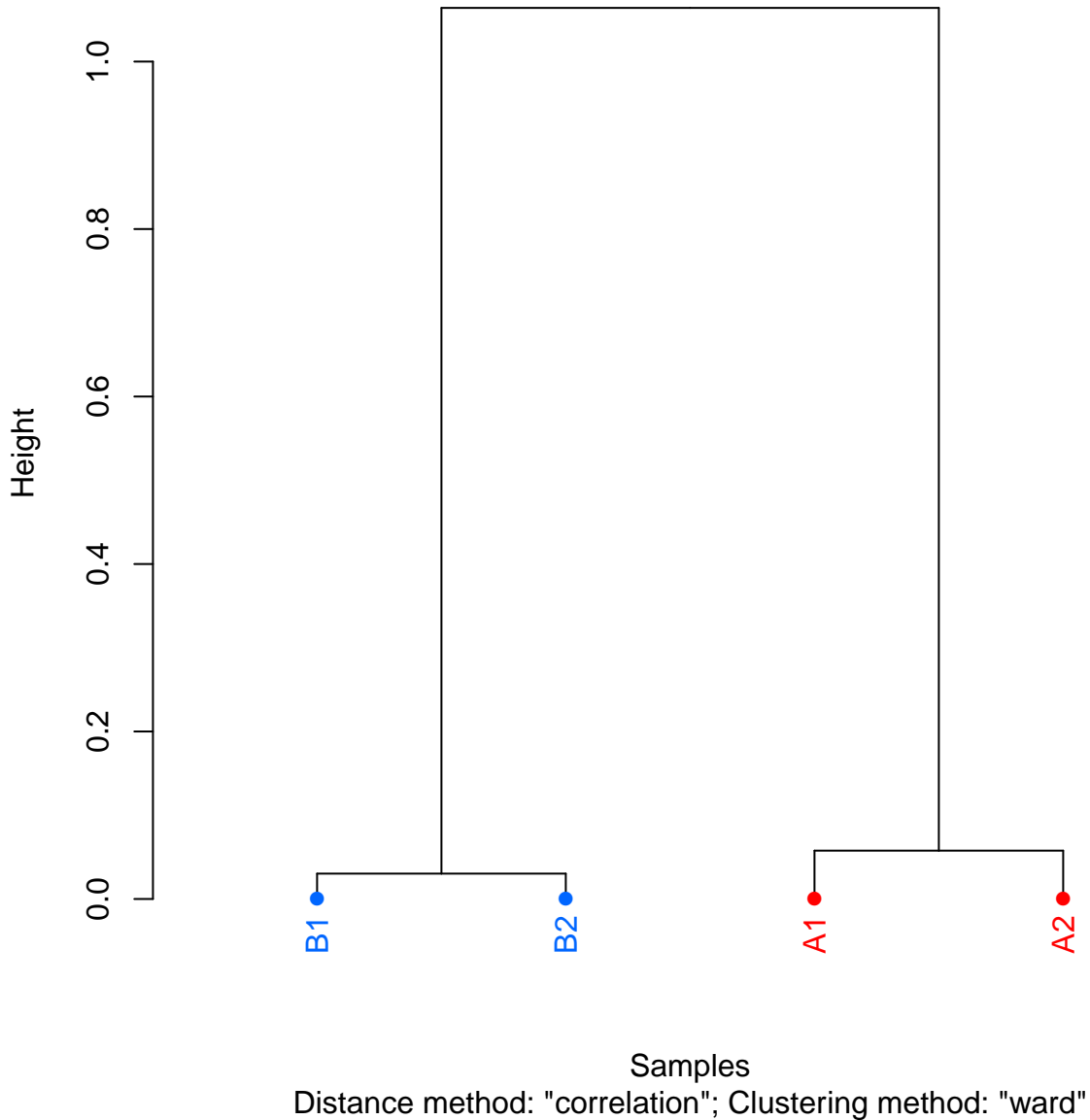
# Distribution of difference in methylation between conditions



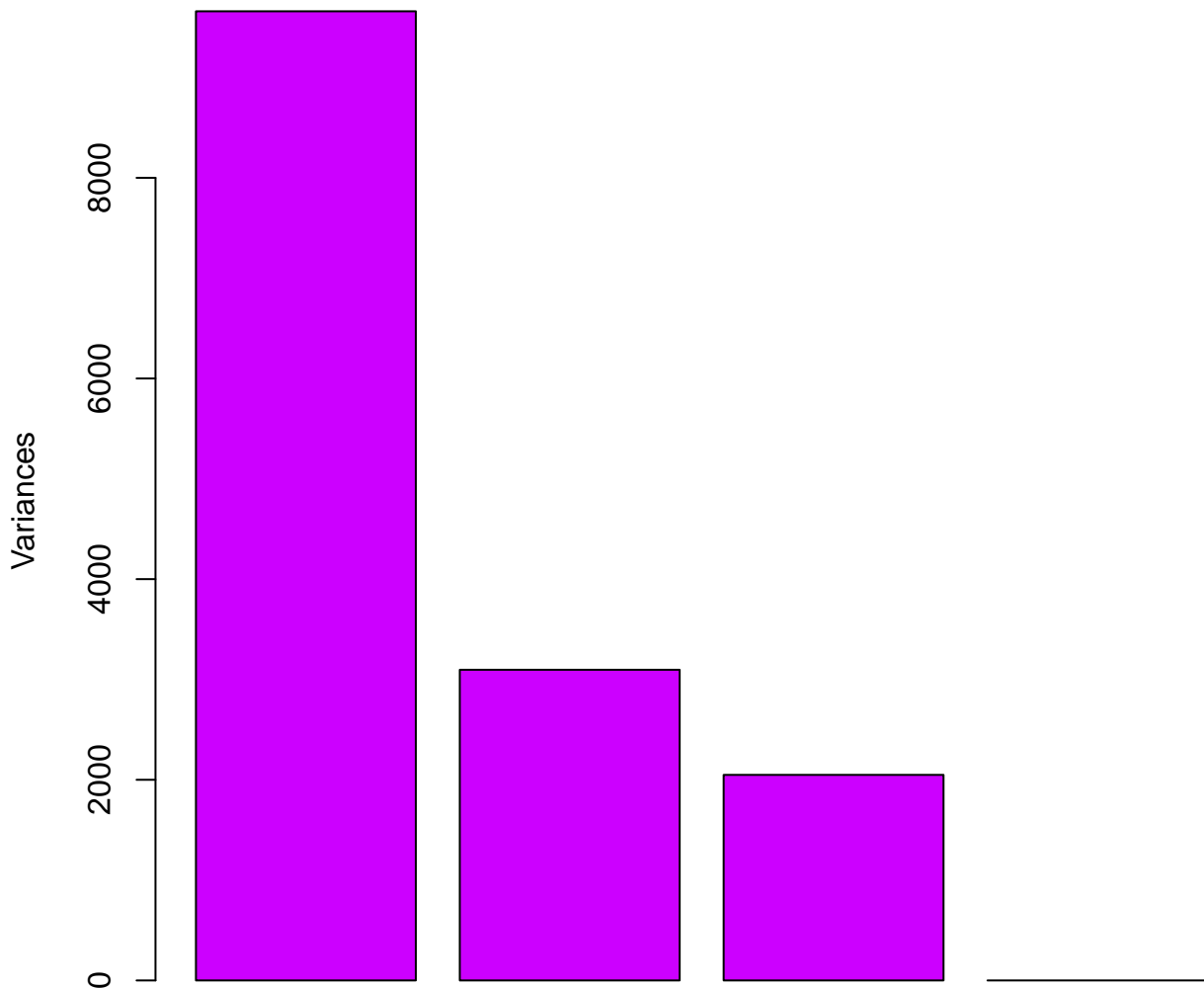
# CpG base pearson cor.



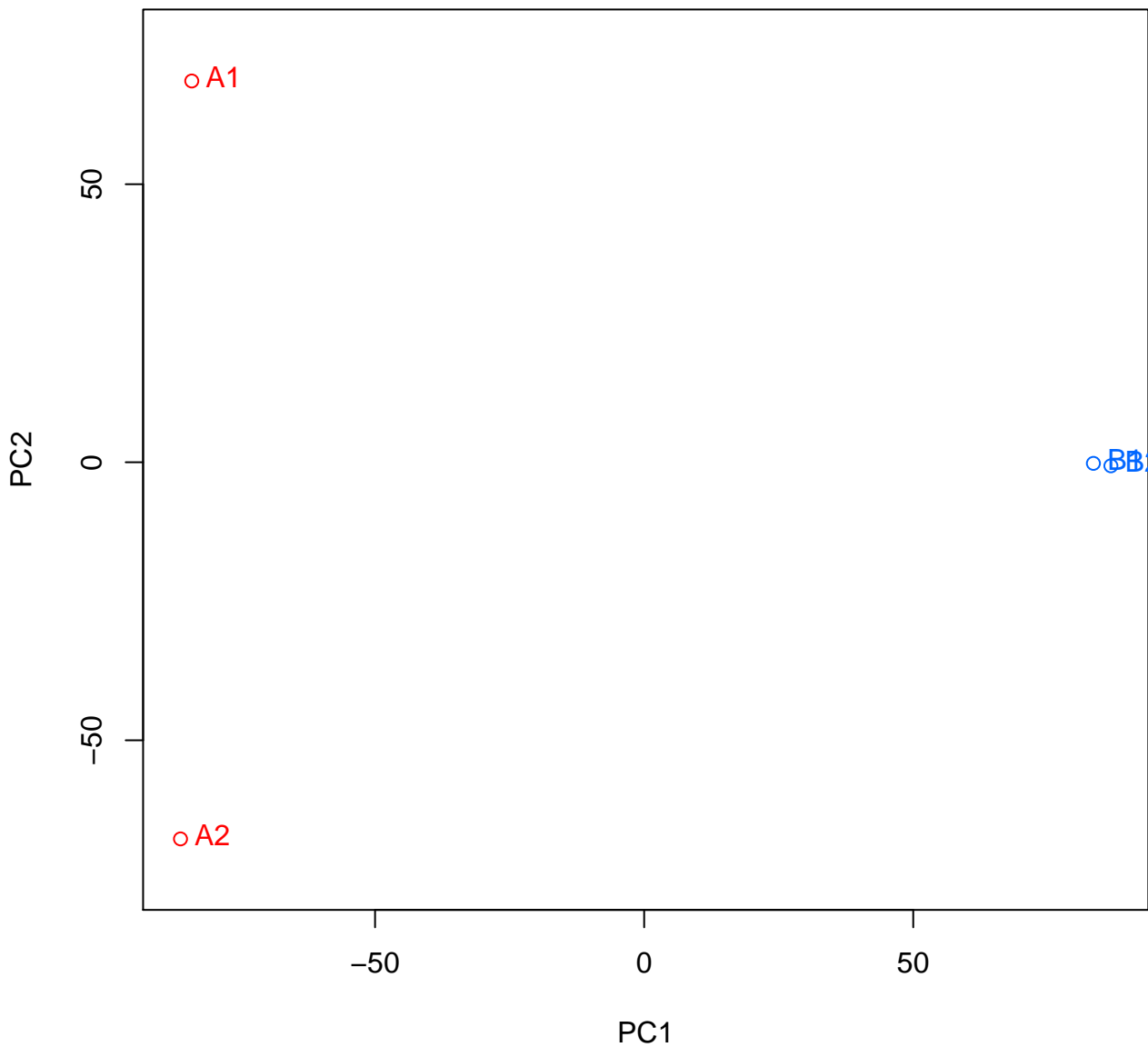
# CpG methylation clustering



**CpG methylation PCA Screeplot**

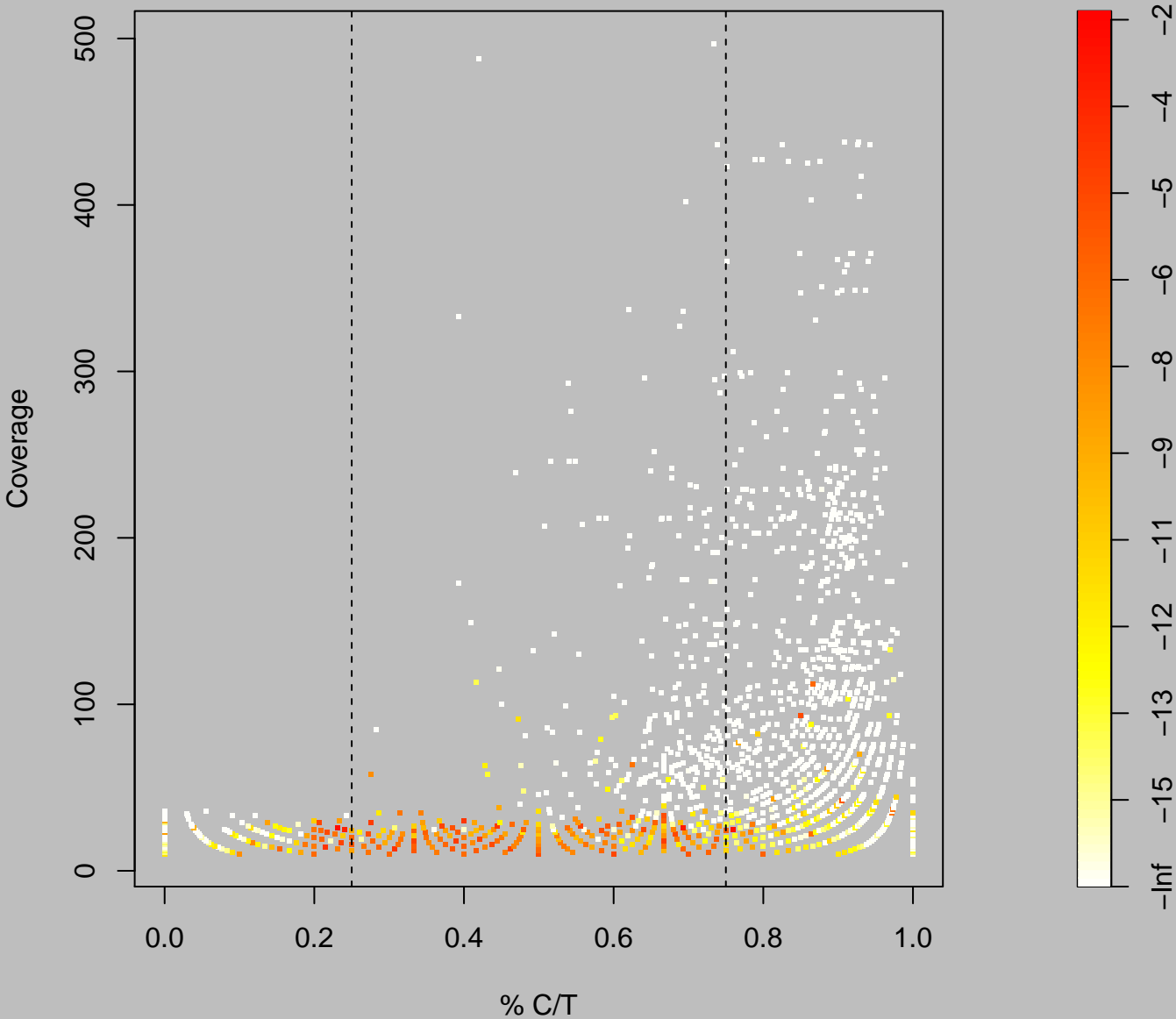


# CpG methylation PCA Analysis



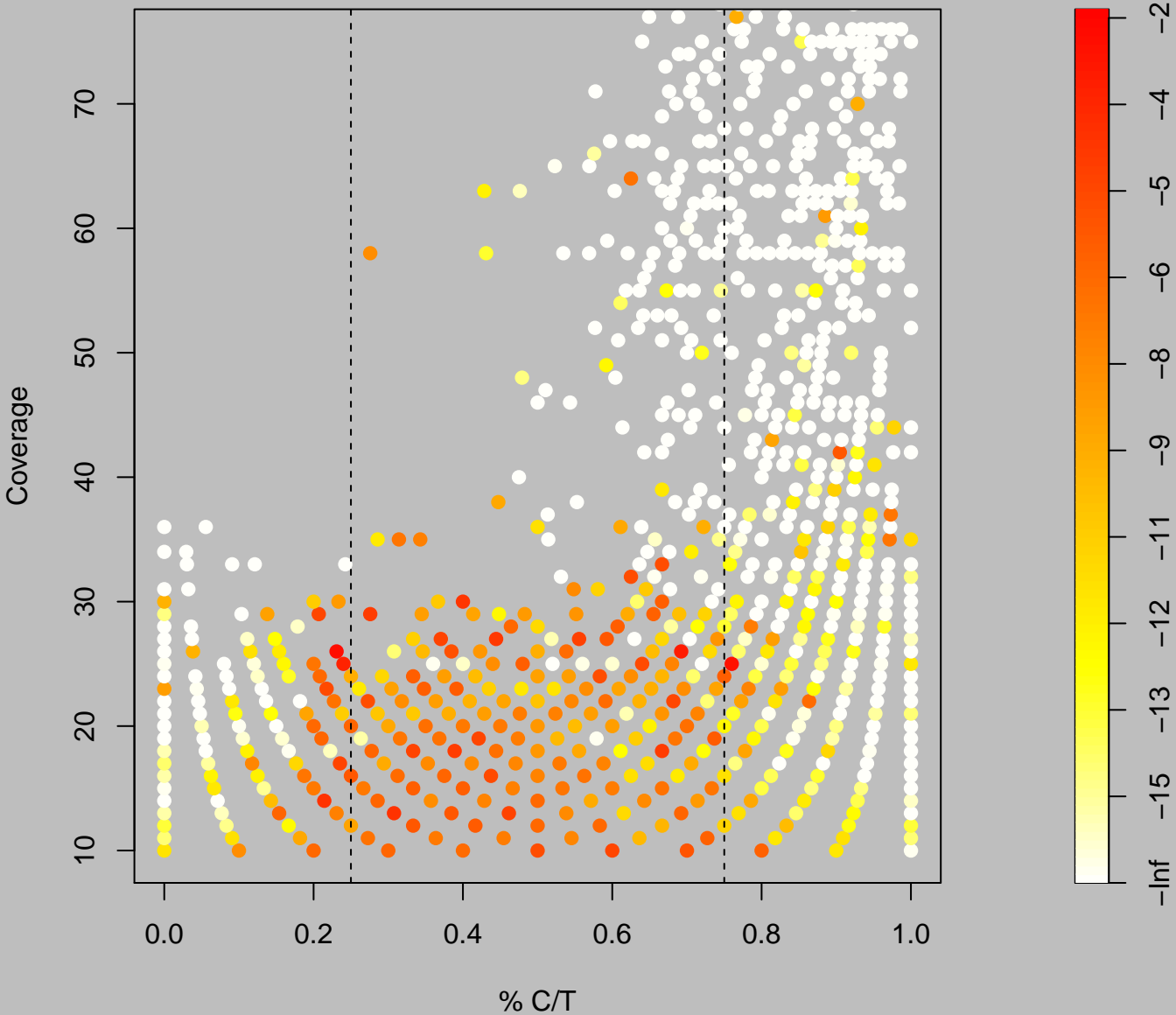
A1

log10(pvalue)



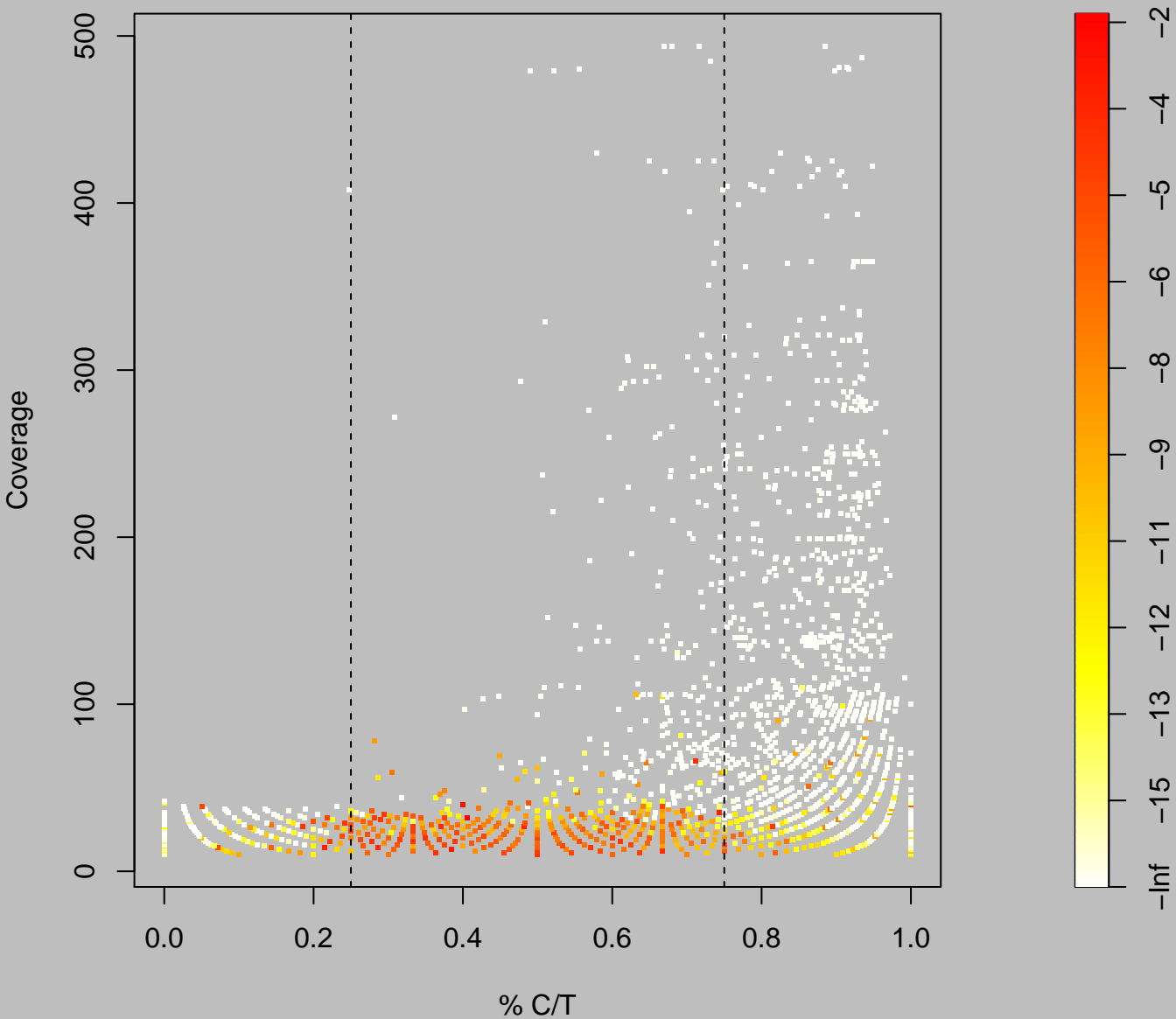


**A1**  
**(Zoom on coverage<75)**



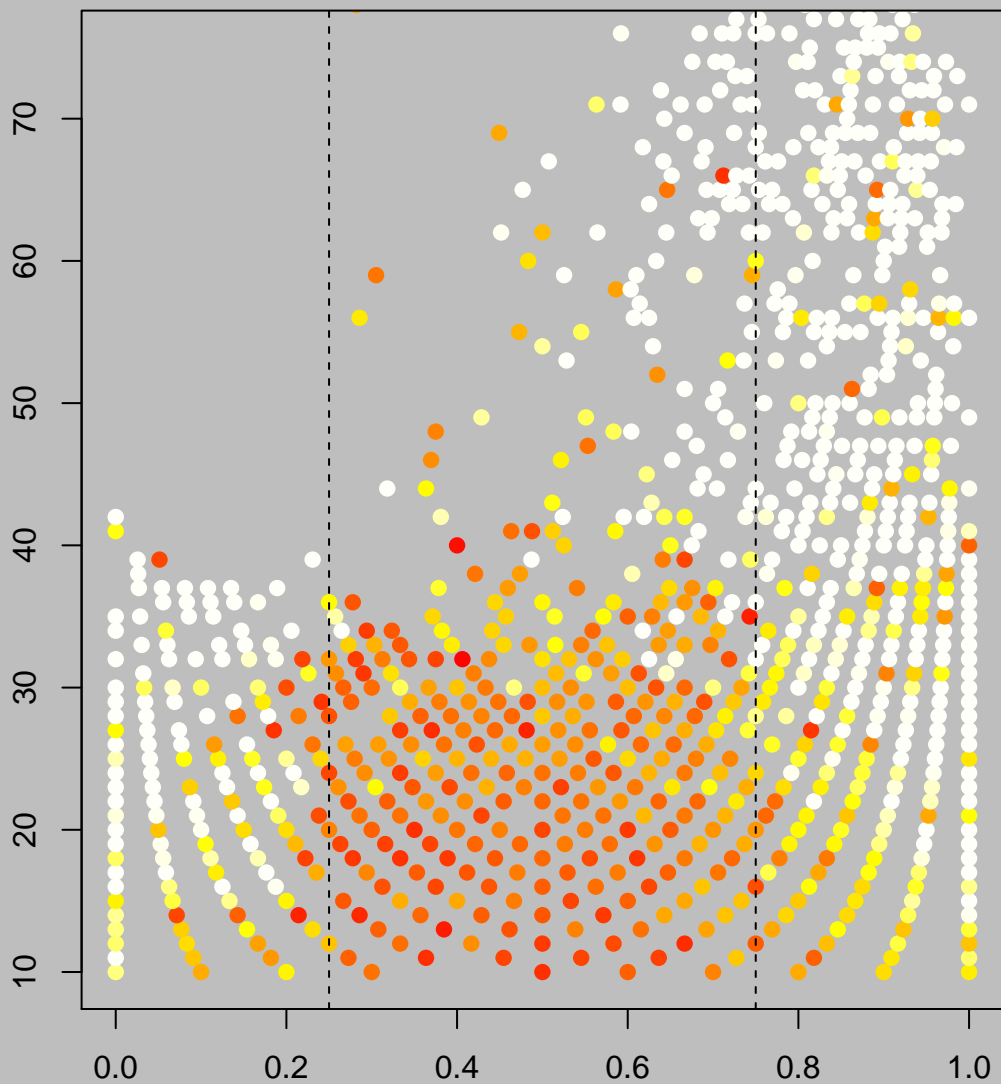
A2

log10(pvalue)



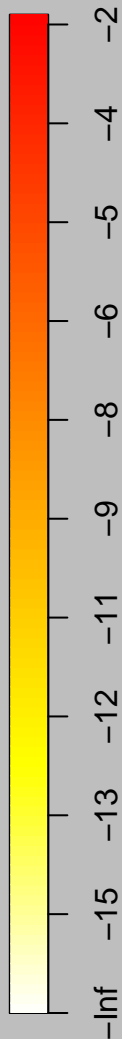
**A2**  
**(Zoom on coverage<75)**

Coverage



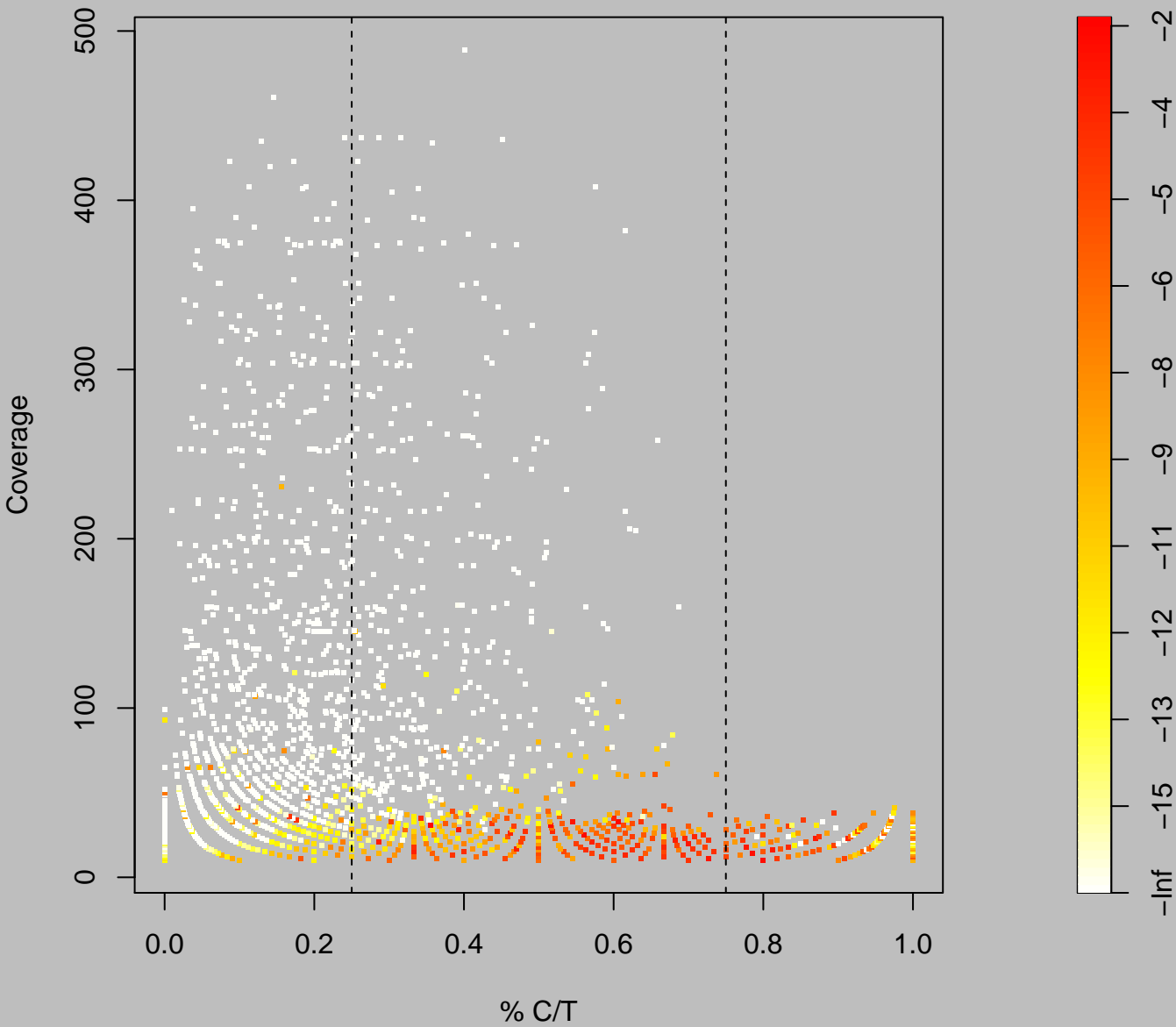
% C/T

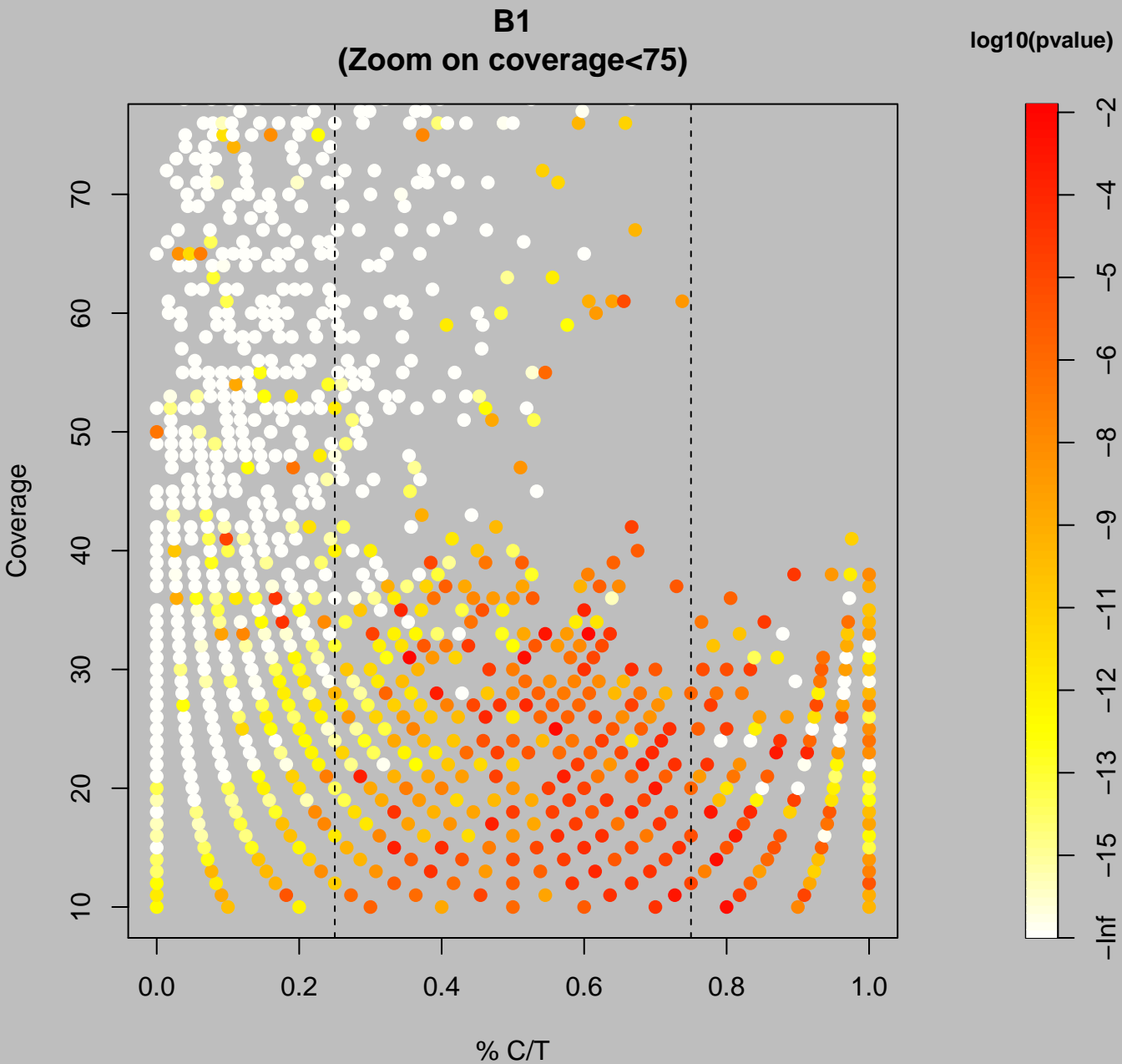
log10(pvalue)



**B1**

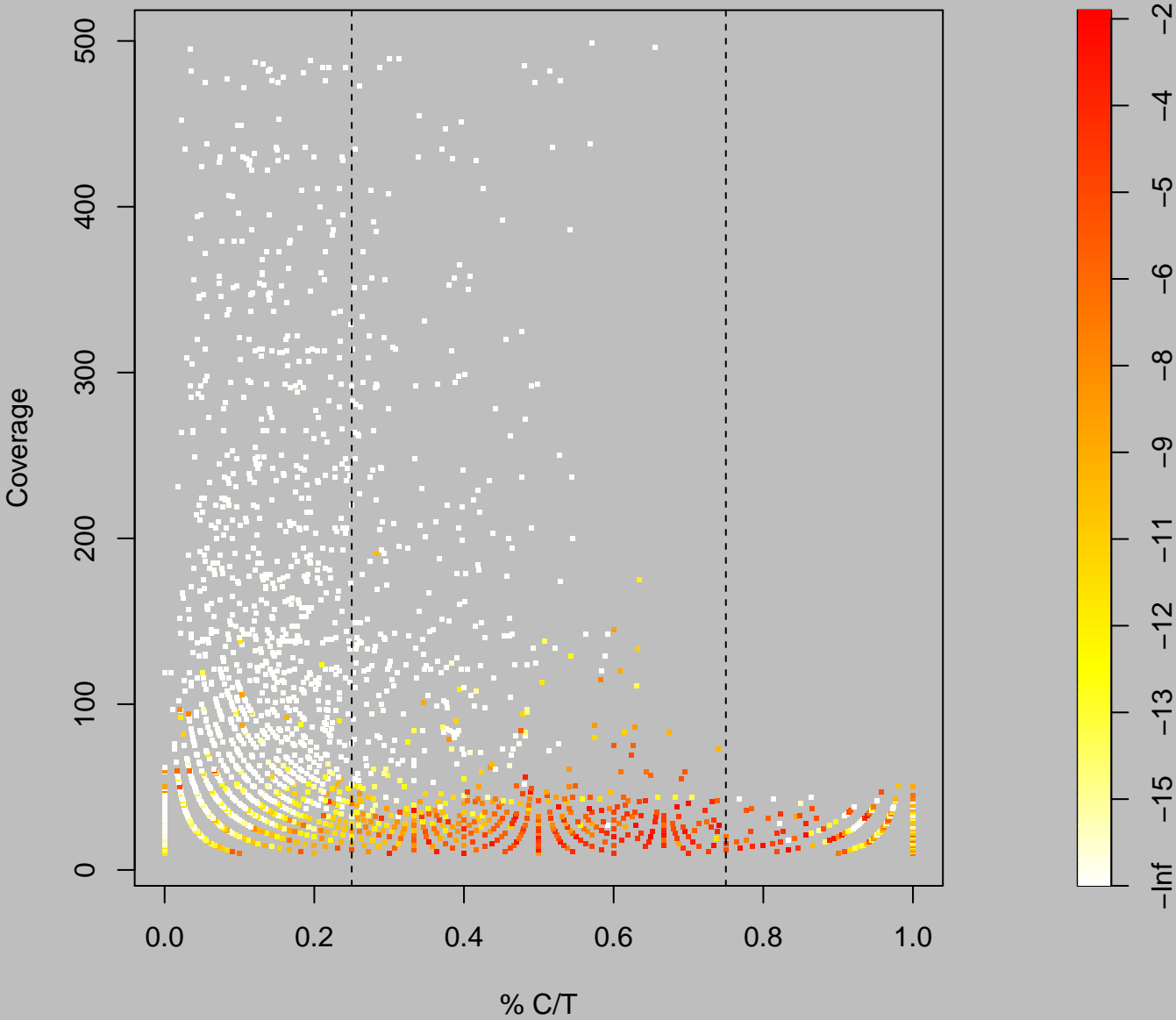
**log10(pvalue)**



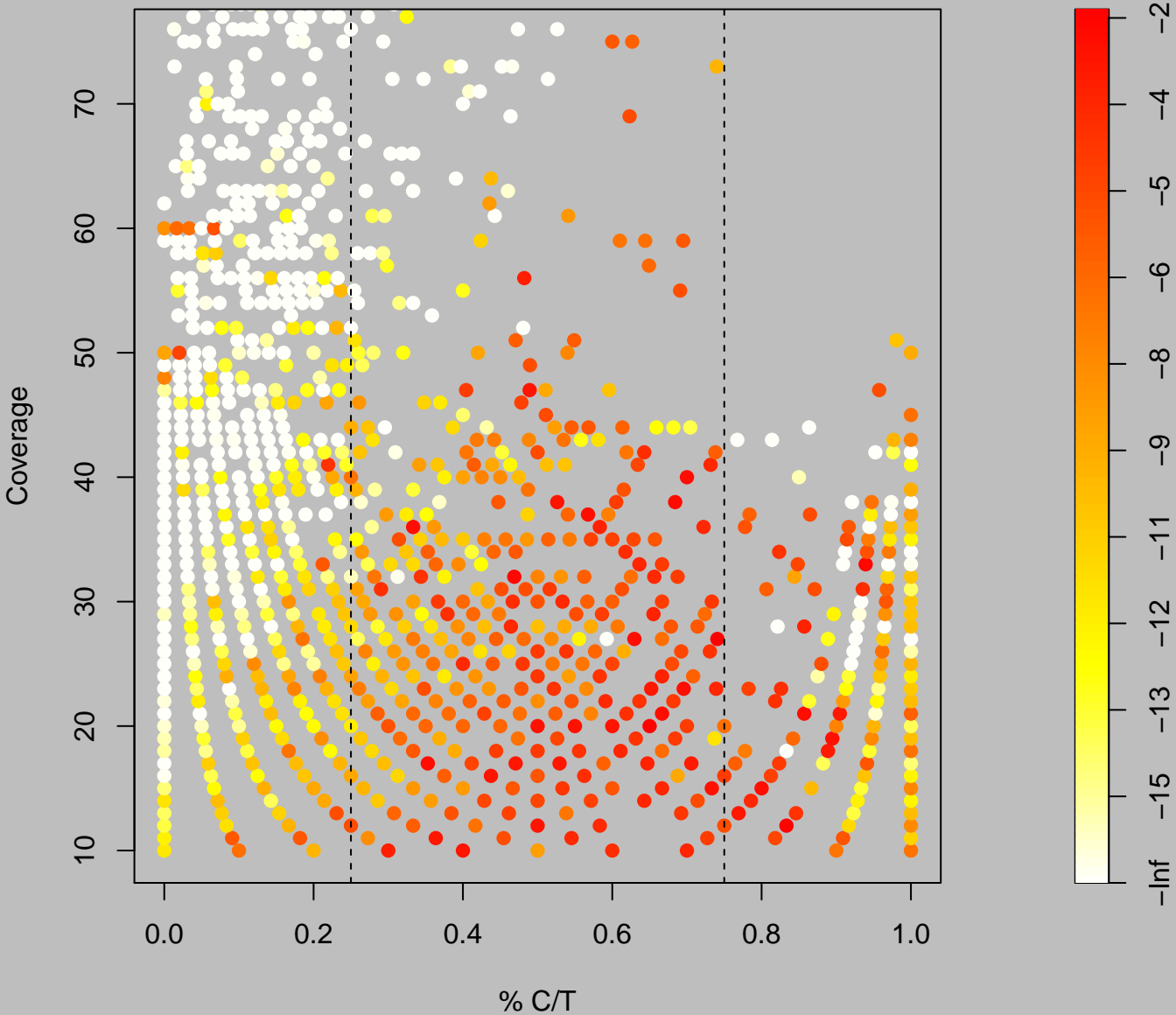


**B2**

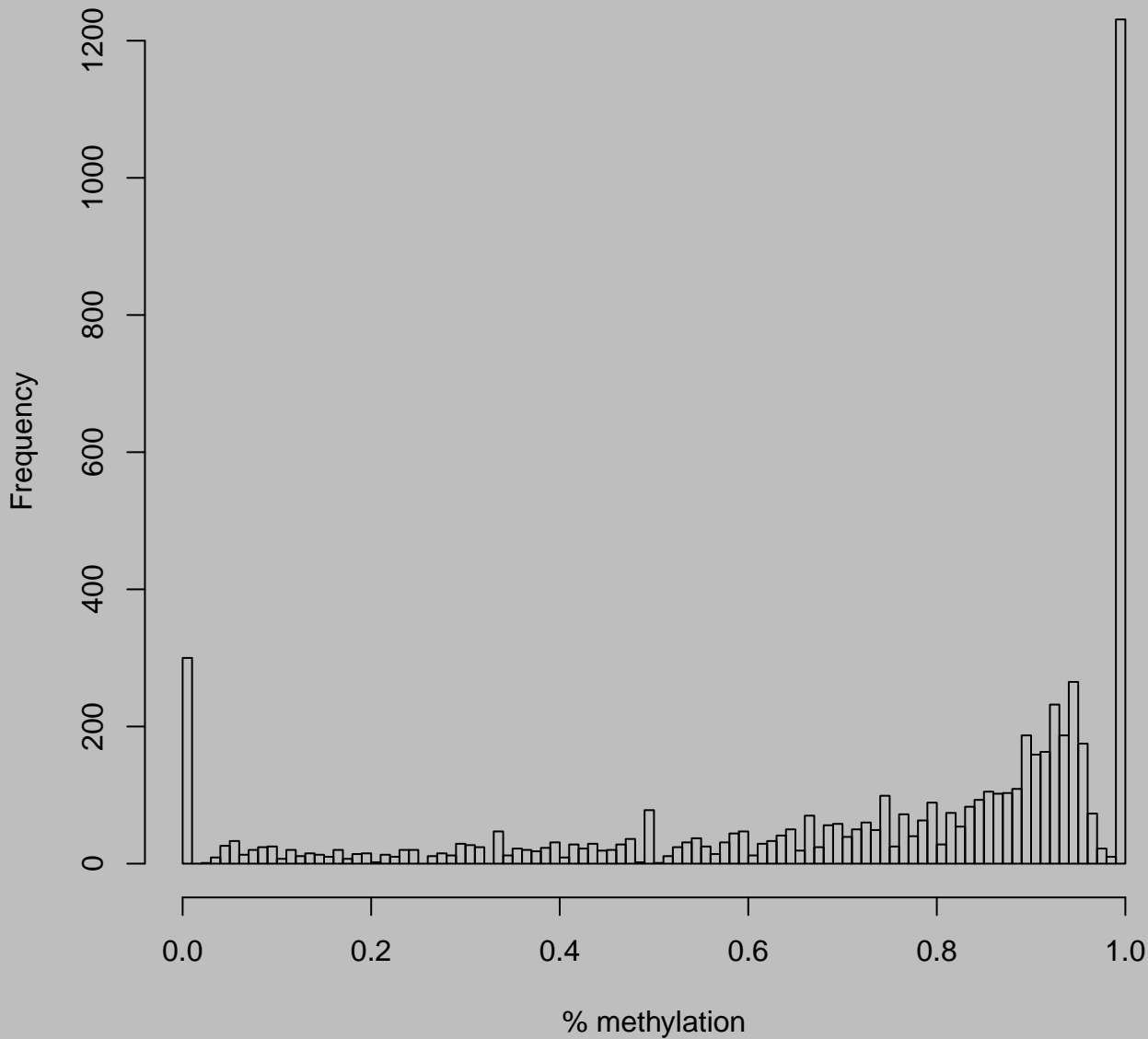
**log10(pvalue)**



**B2**  
**(Zoom on coverage<75)**

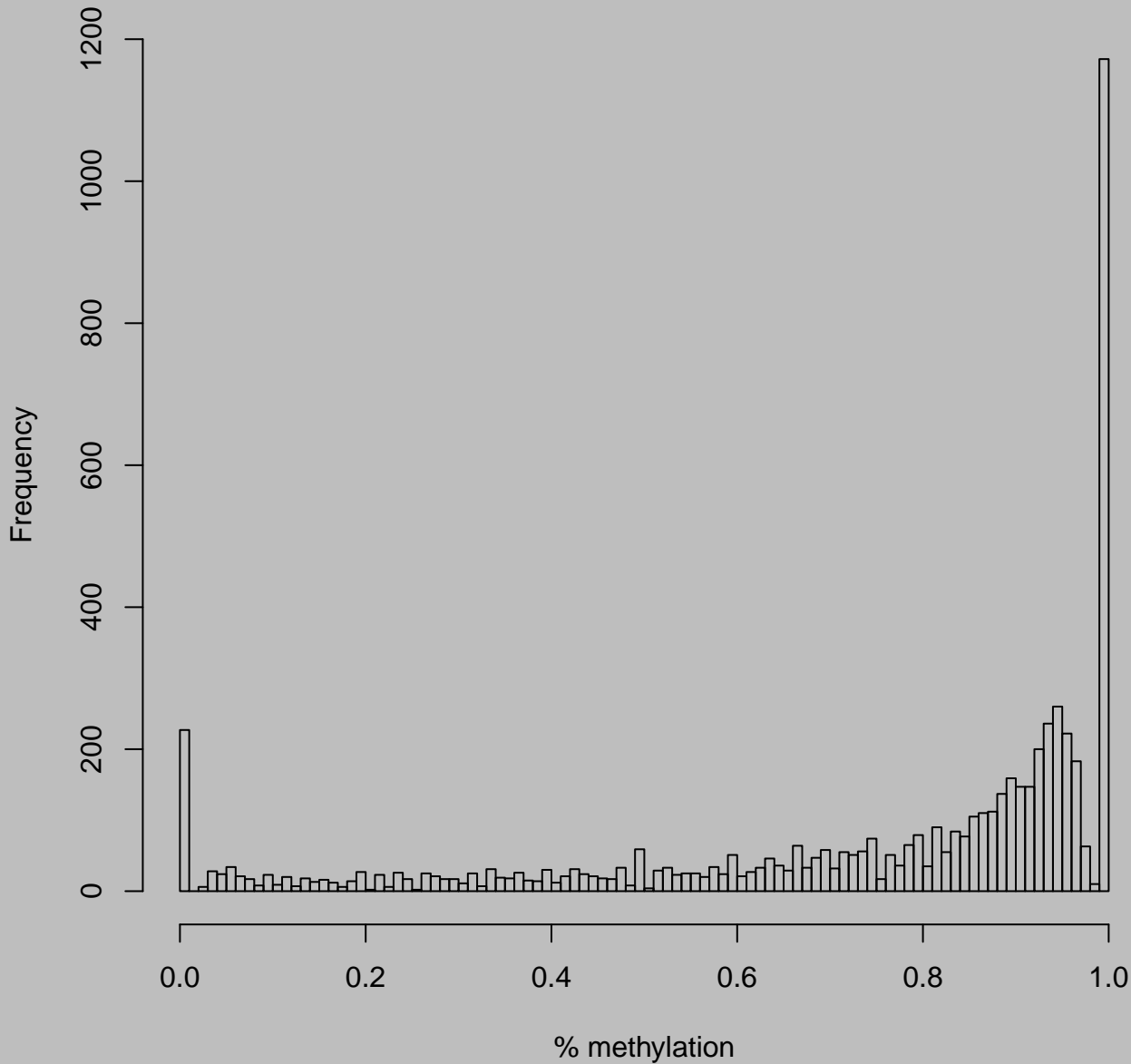


**Methylation distribution in DMC for A1**  
**pvalue=0.01**

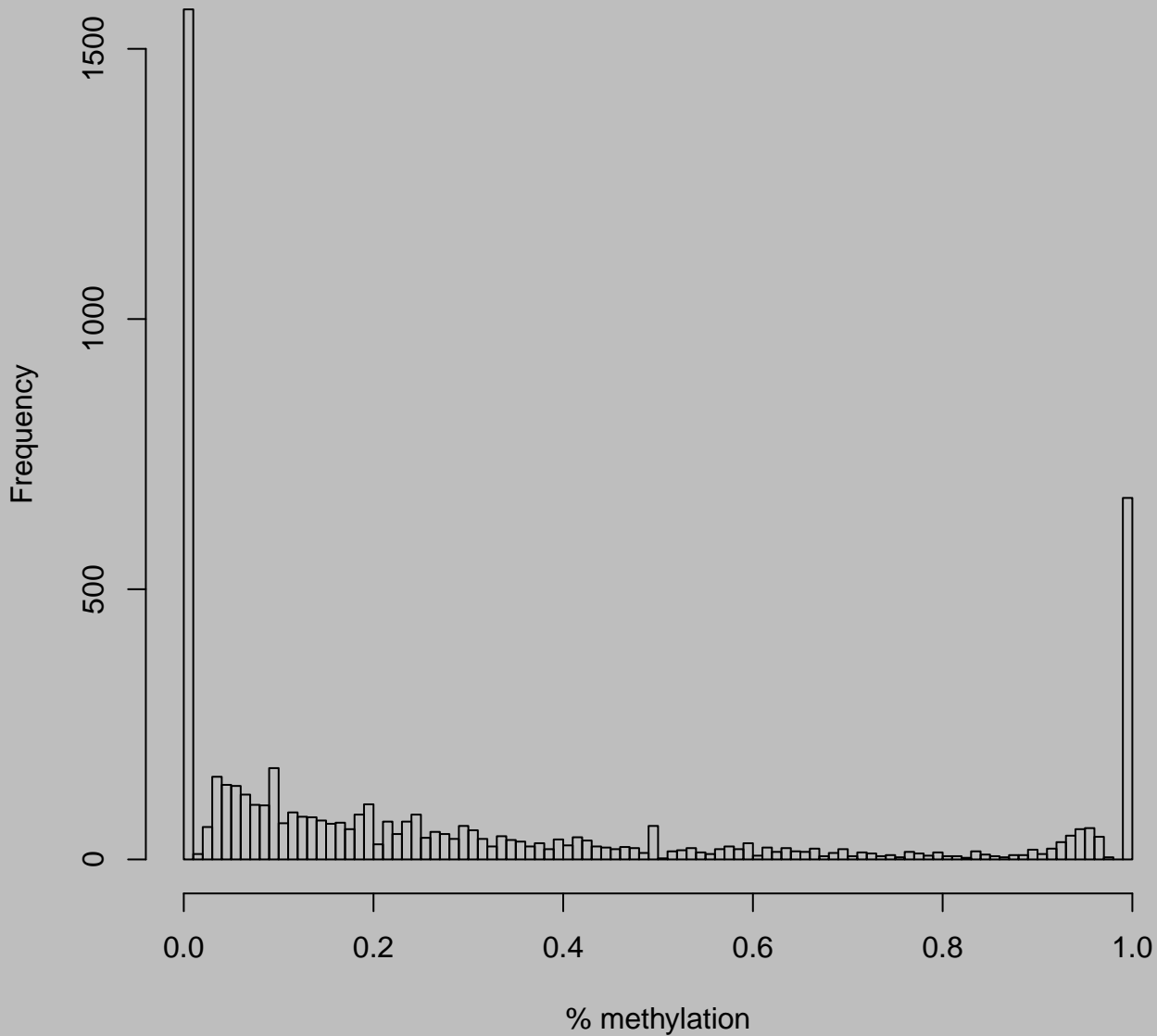




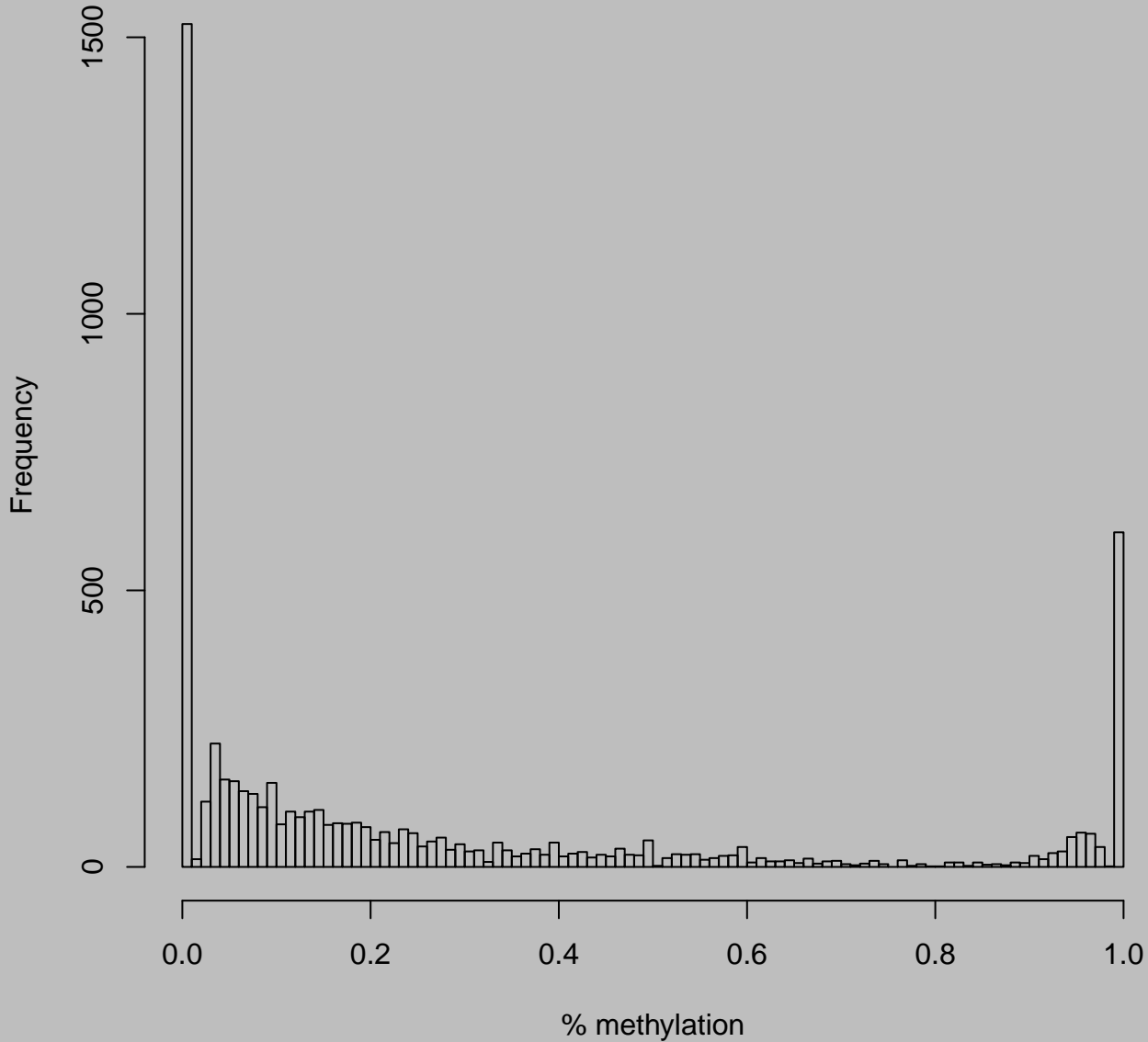
**Methylation distribution in DMC for A2**  
**pvalue=0.01**



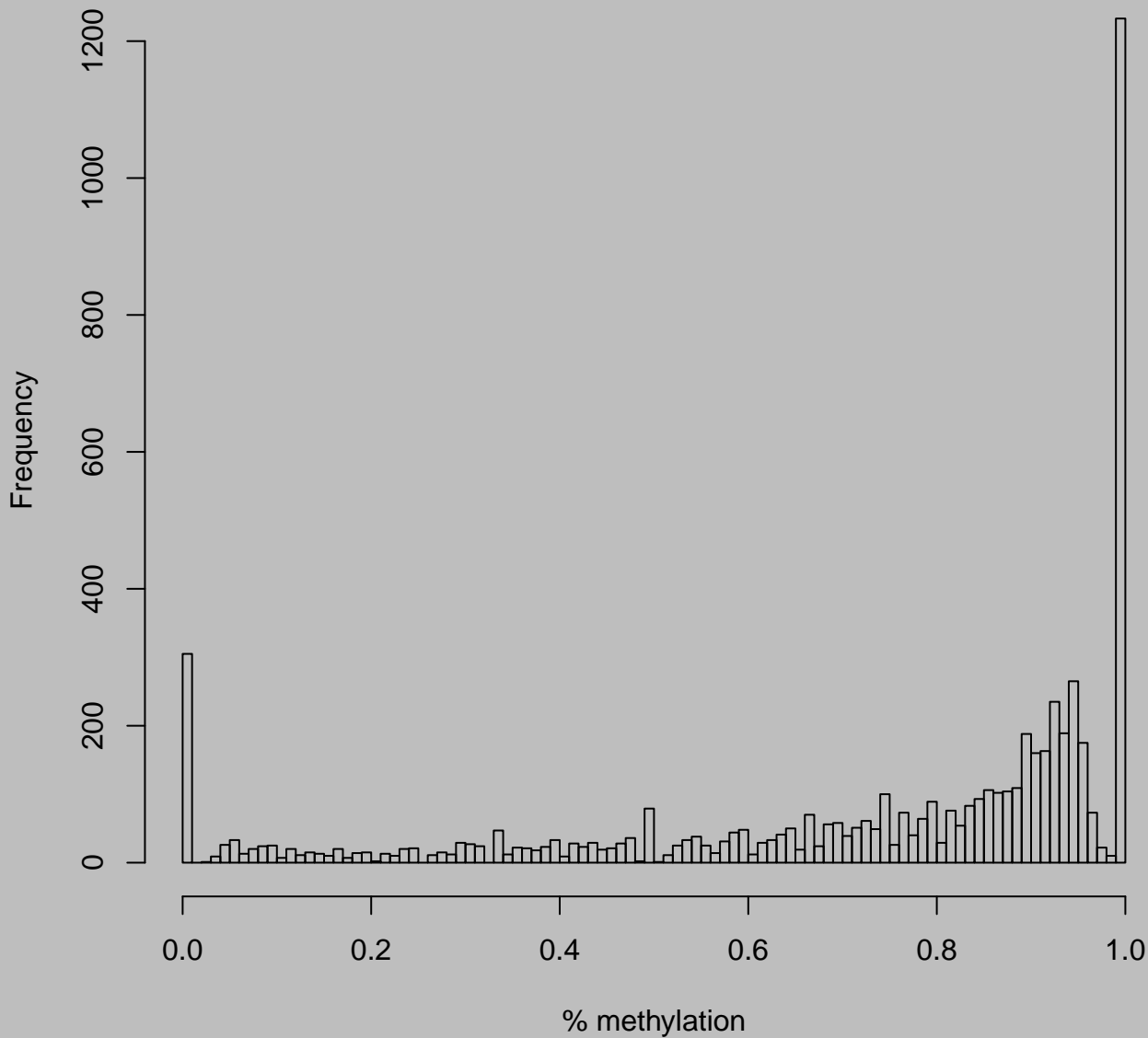
**Methylation distribution in DMC for B1**  
**pvalue=0.01**



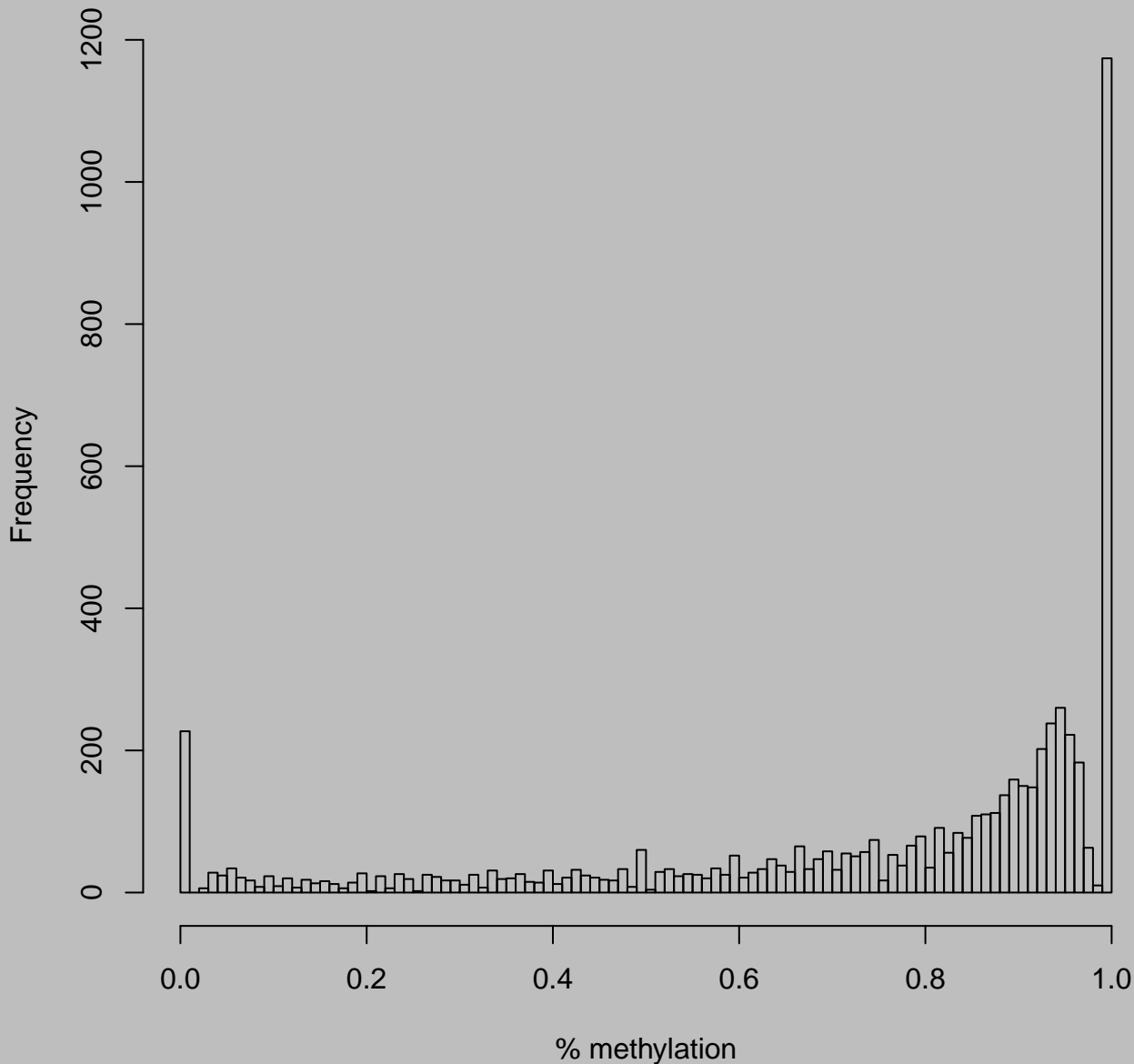
**Methylation distribution in DMC for B2**  
**pvalue=0.01**



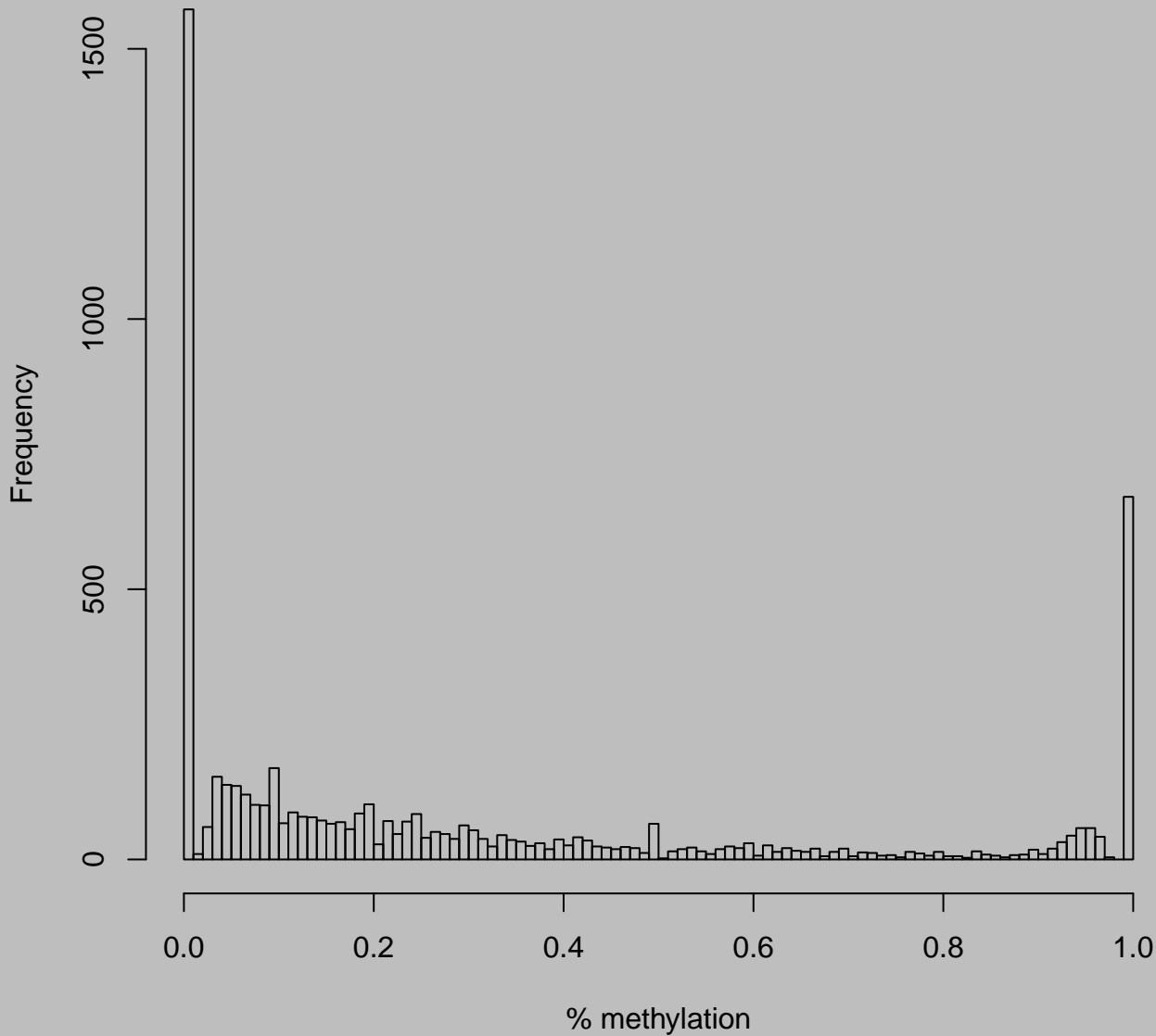
**Methylation distribution in DMC for A1**  
**pvalue=0.05**



**Methylation distribution in DMC for A2**  
**pvalue=0.05**



**Methylation distribution in DMC for B1**  
**pvalue=0.05**



**Methylation distribution in DMC for B2**  
**pvalue=0.05**

