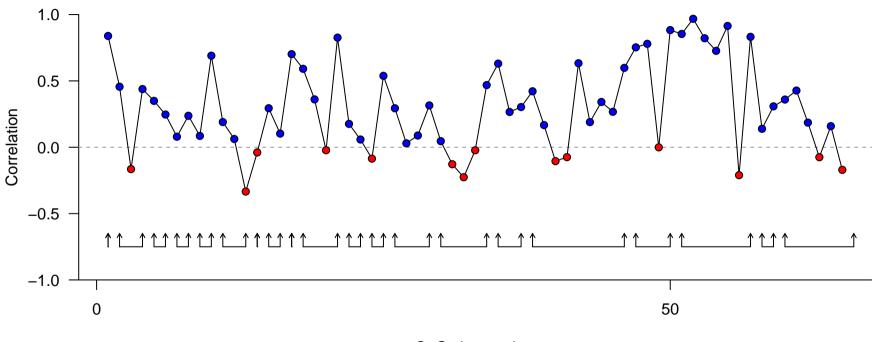
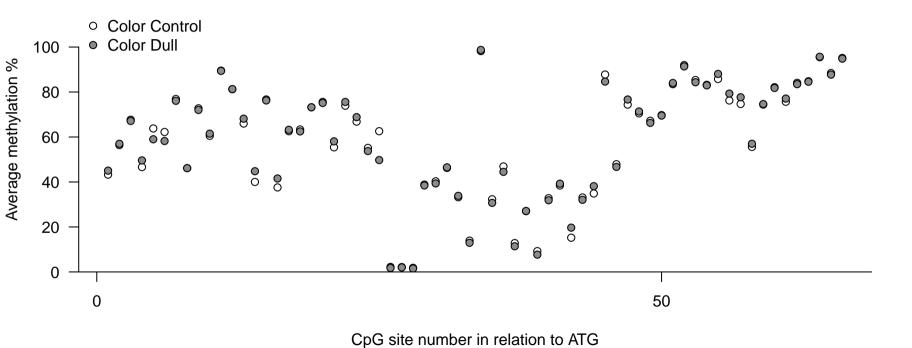
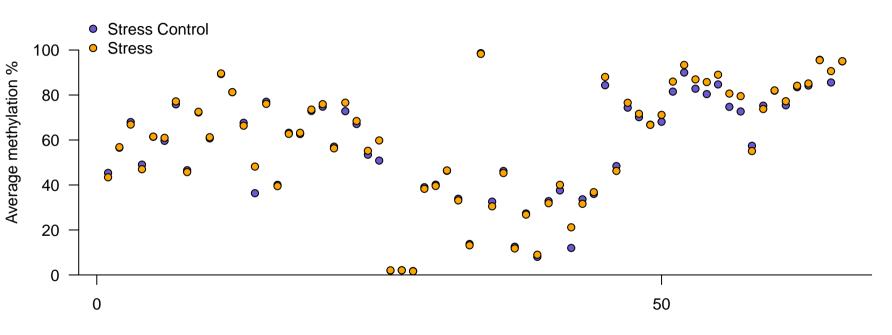


## **Correlation between adjacent CpG sites**



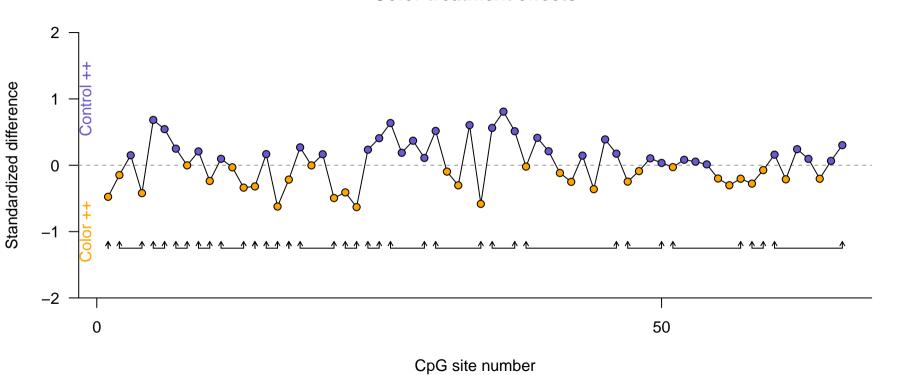
CpG site number



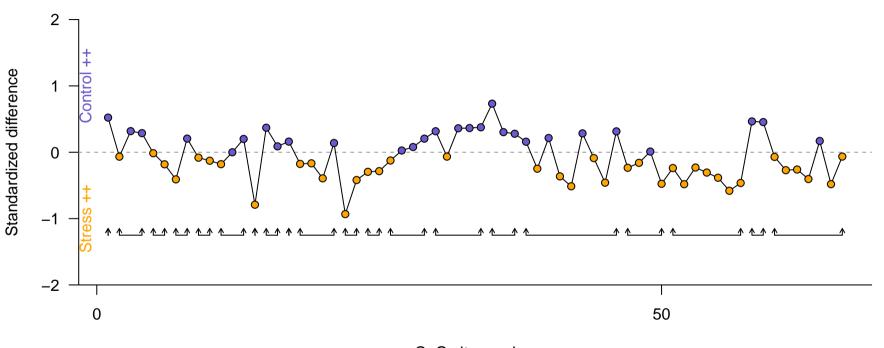


CpG site number in relation to ATG

### **Color treatment effects**

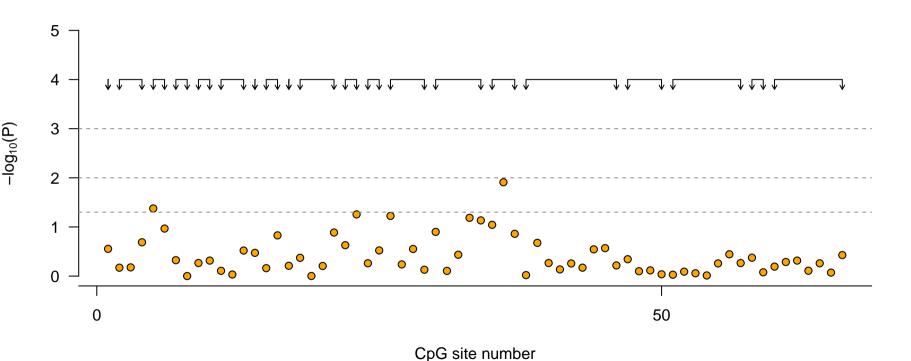


### Stress treatment effects

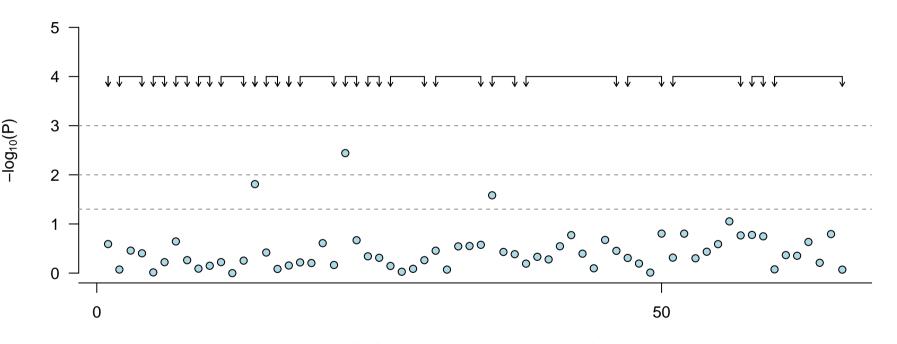


CpG site number

## **Color Manipulation T-Tests**

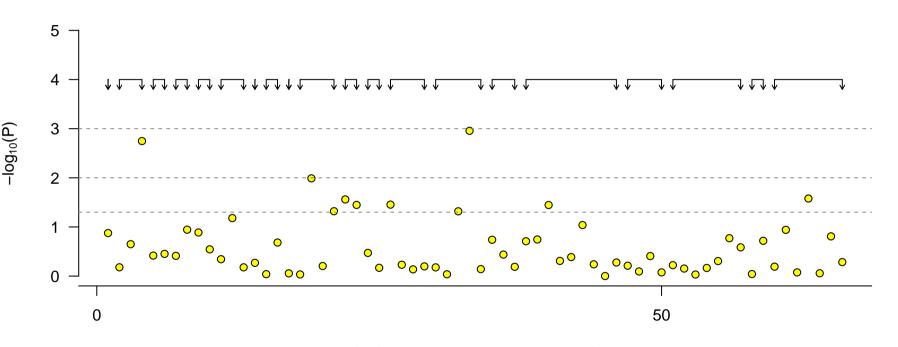


## **Stress Manipulation T-Tests**



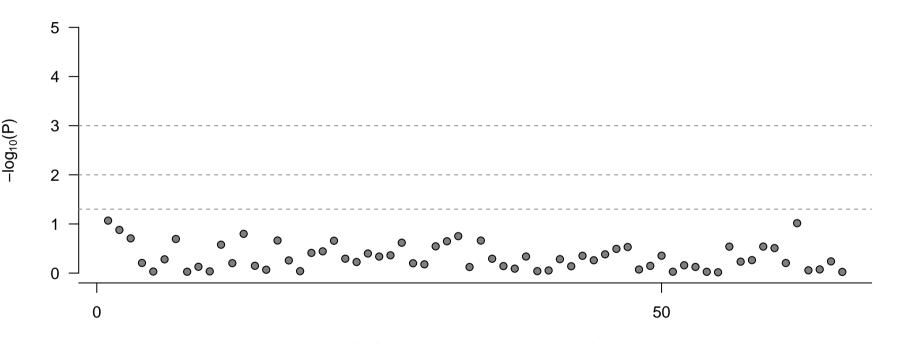
CpG site number in relation to ATG

# Age T-Tests



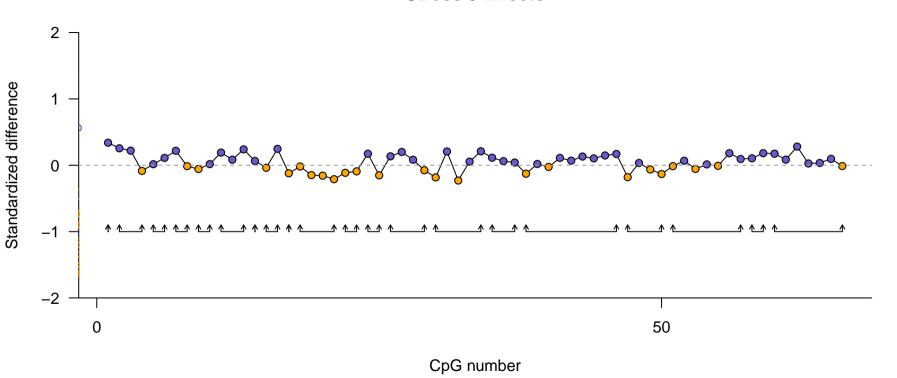
CpG site number in relation to ATG

## **Breast Brightness Regression**

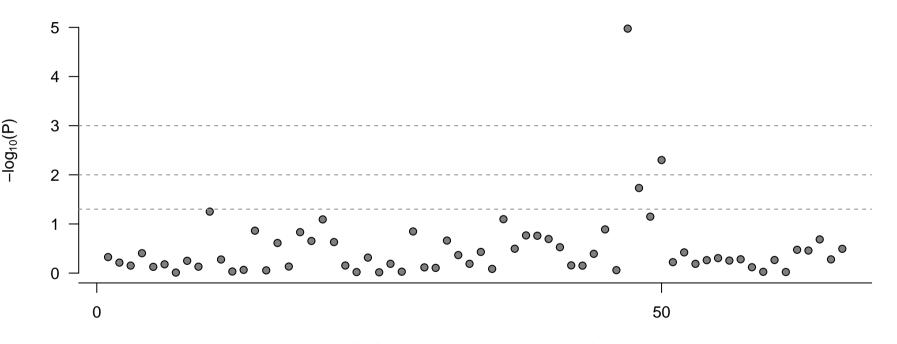


CpG site number in relation to ATG

### **Stress 3 Effects**

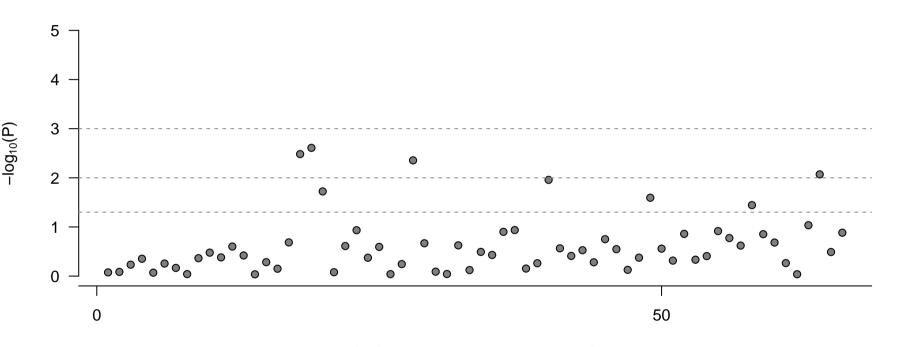


## **Base Cort 1**



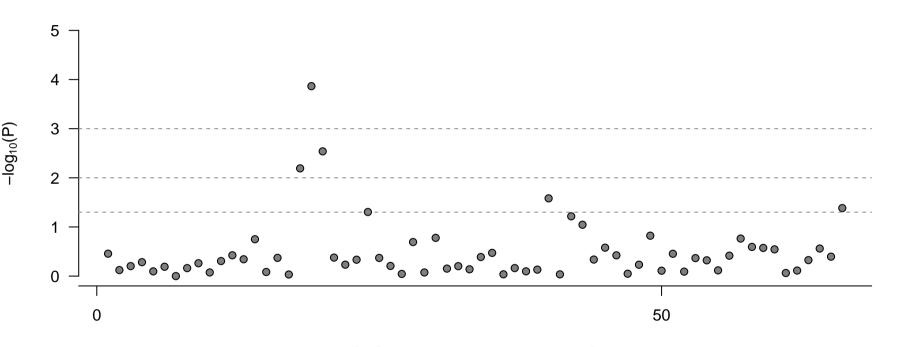
CpG site number in relation to ATG

## **Stress Cort 1**



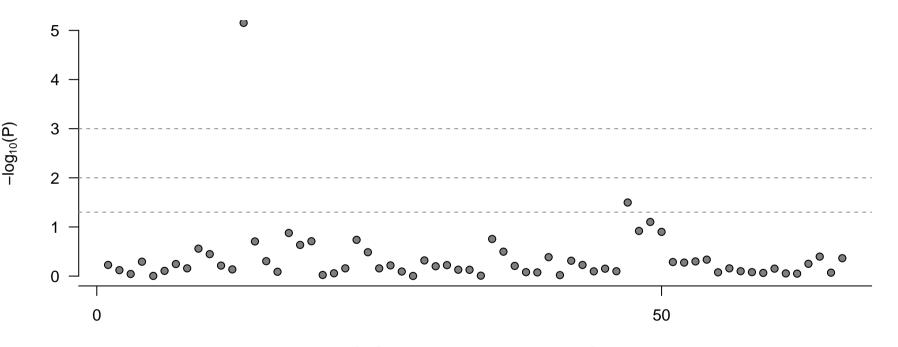
CpG site number in relation to ATG

## **Dex Cort 1**



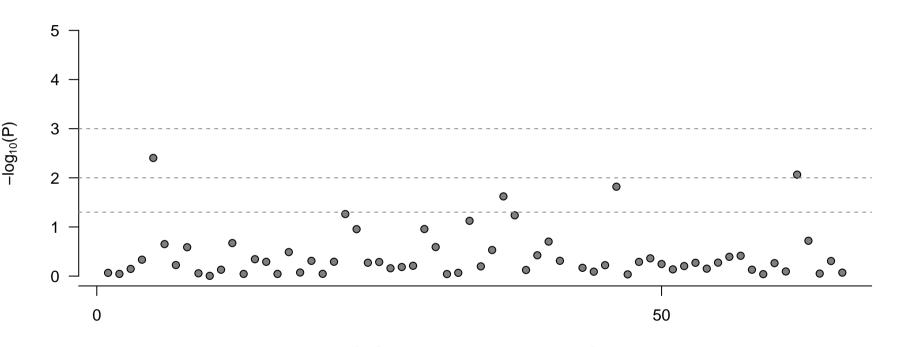
CpG site number in relation to ATG

## **Base Cort 2**



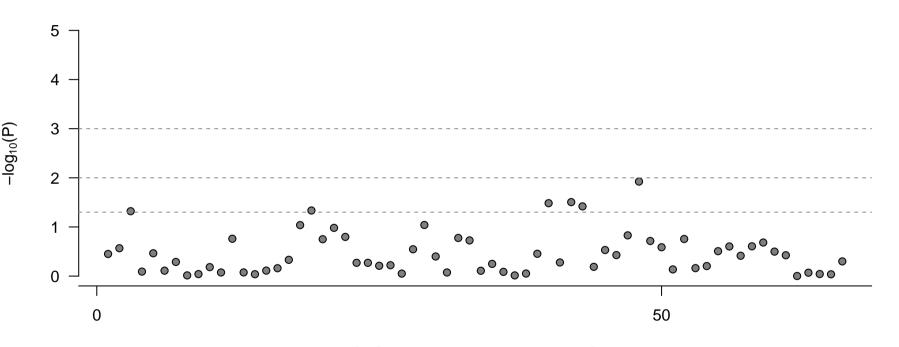
CpG site number in relation to ATG

## **Base Cort 3**



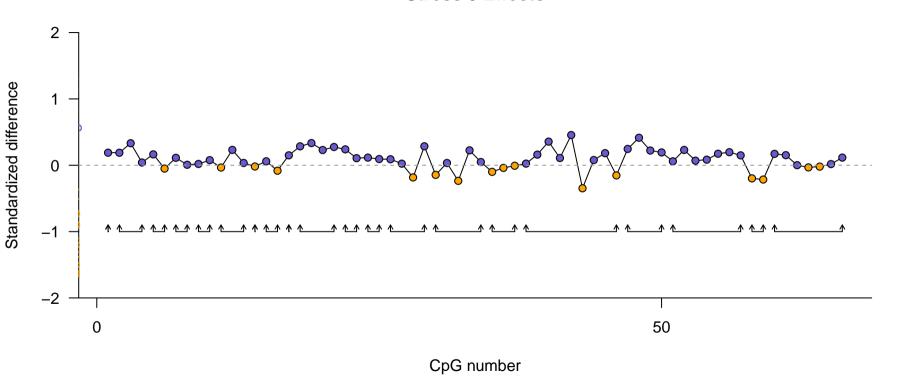
CpG site number in relation to ATG

## **Stress Cort 3**

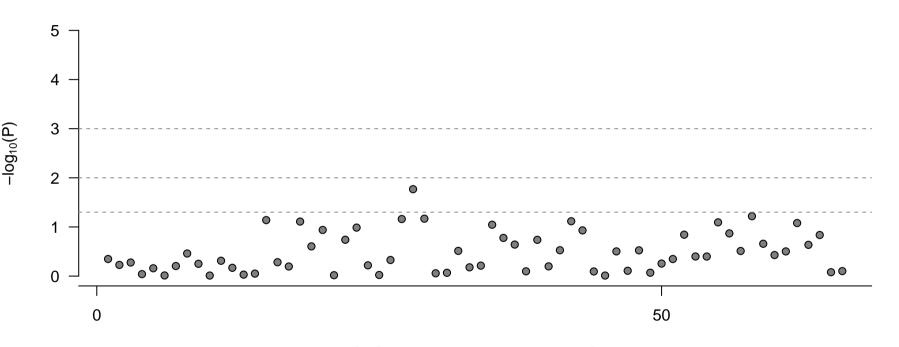


CpG site number in relation to ATG

### **Stress 3 Effects**

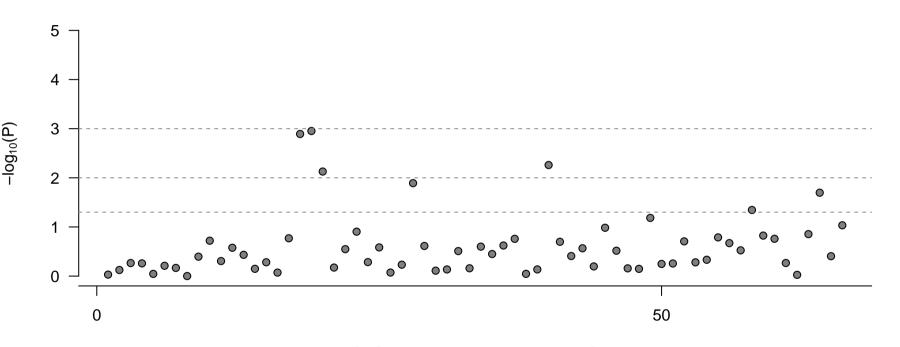


## **Dex Cort 3**



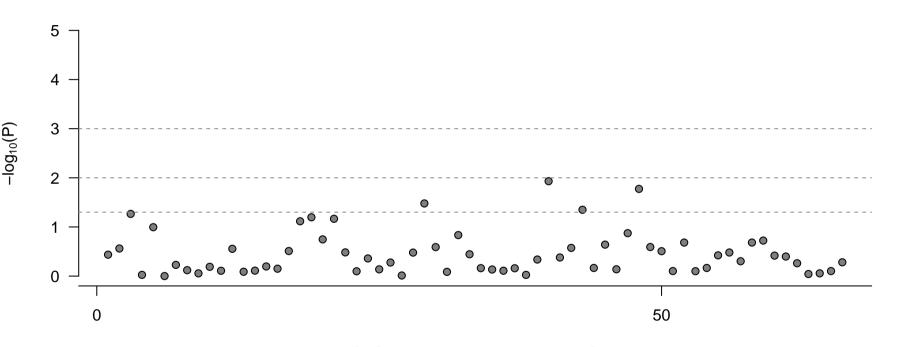
CpG site number in relation to ATG

## **Stress response 1**



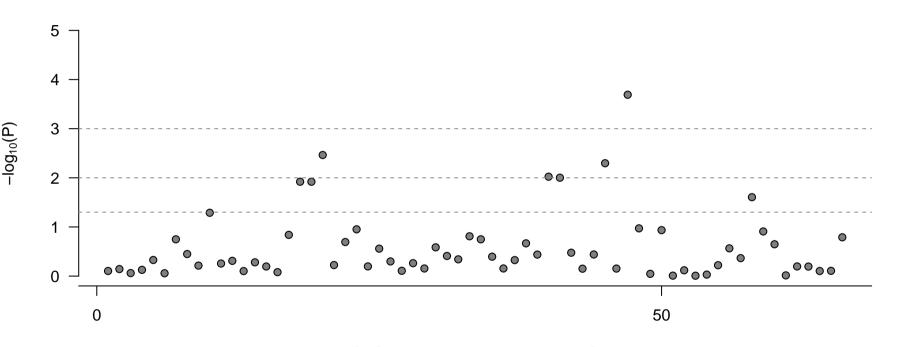
CpG site number in relation to ATG

## **Stress response 3**



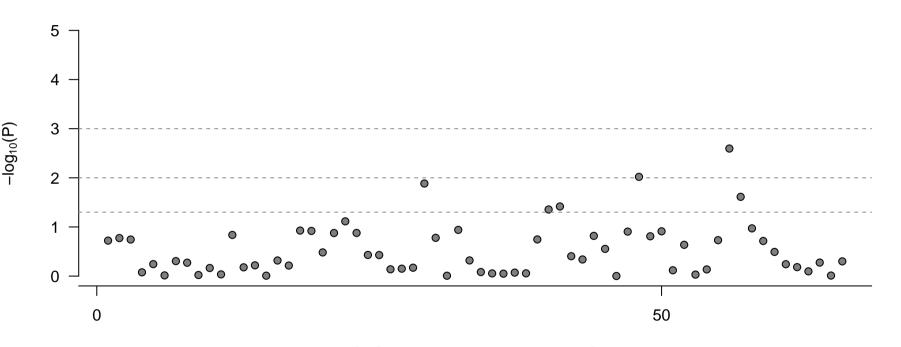
CpG site number in relation to ATG

# **Log Stress response 1**



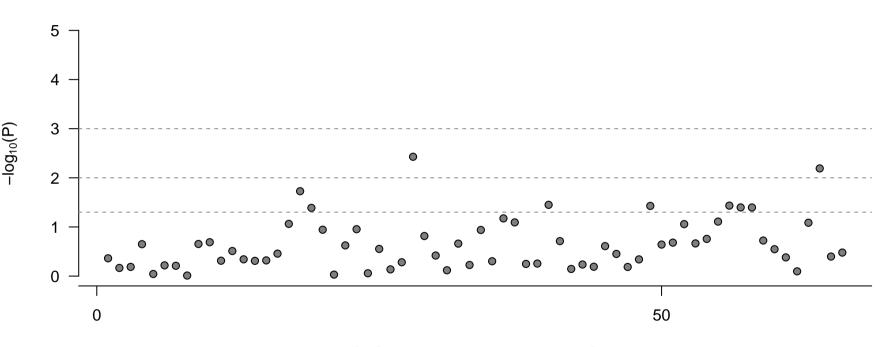
CpG site number in relation to ATG

# **Log Stress response 3**



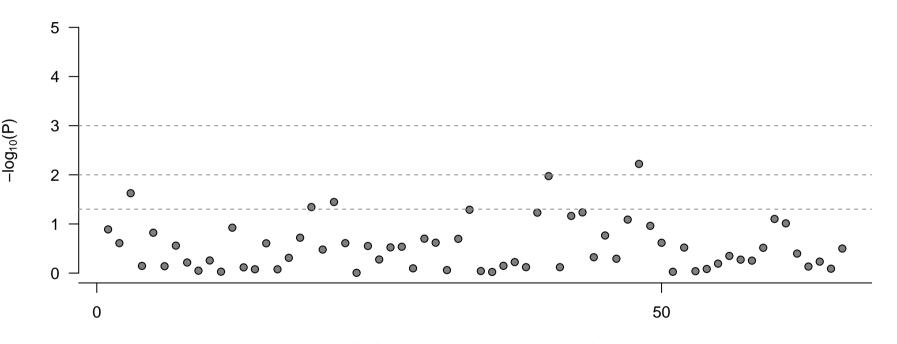
CpG site number in relation to ATG

## Dex response 1



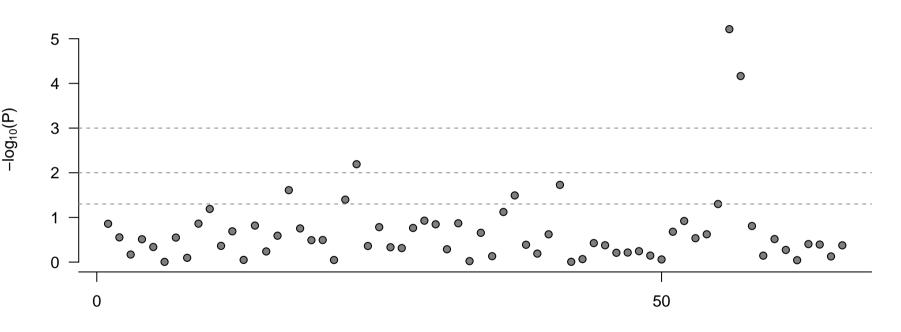
CpG site number in relation to ATG

## Dex response 3



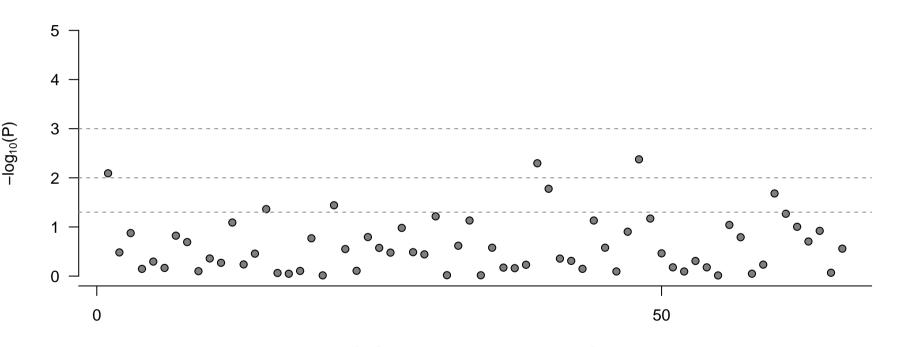
CpG site number in relation to ATG

# Log Dex response 1



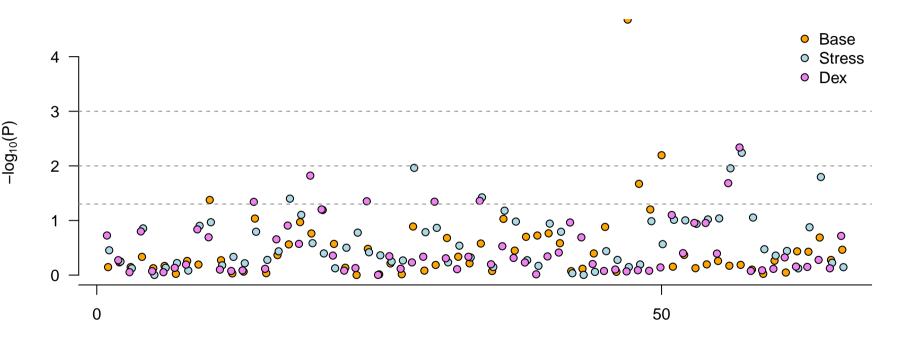
CpG site number in relation to ATG

# Log Dex response 3



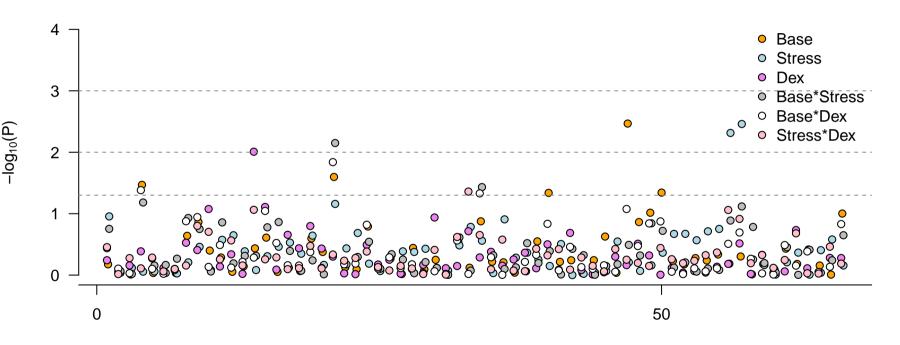
CpG site number in relation to ATG

### Stress series 1



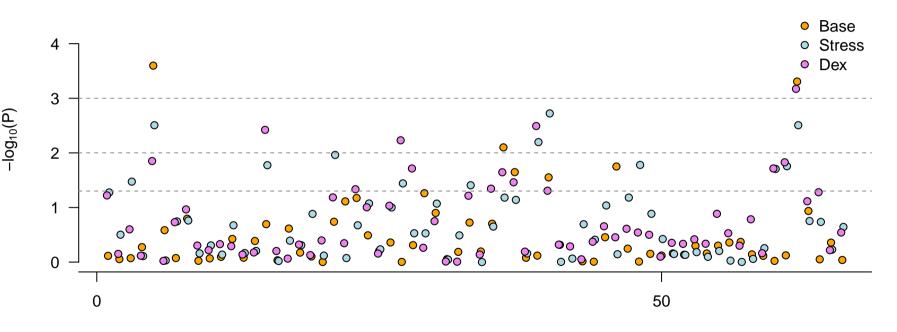
CpG site number in relation to ATG

#### Stress series 1 with interactions



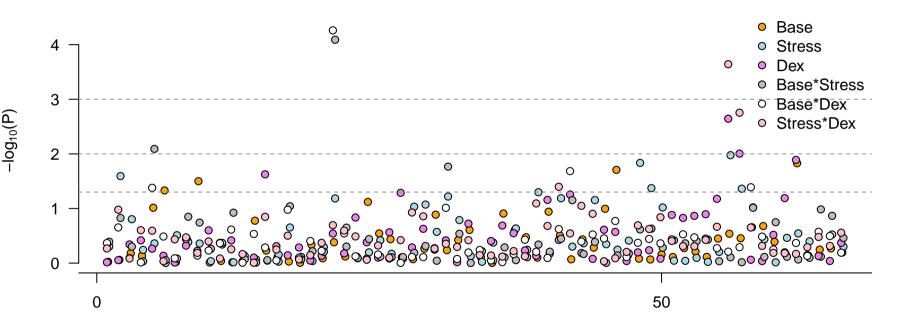
CpG site number in relation to ATG

### **Stress series 3**



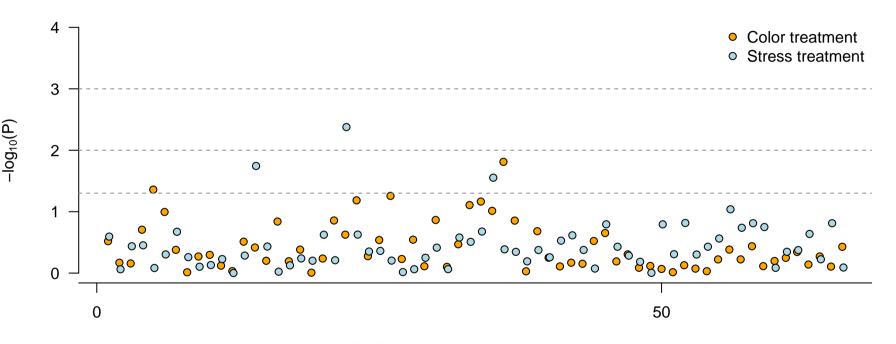
CpG site number in relation to ATG

#### Stress series 3 with interactions



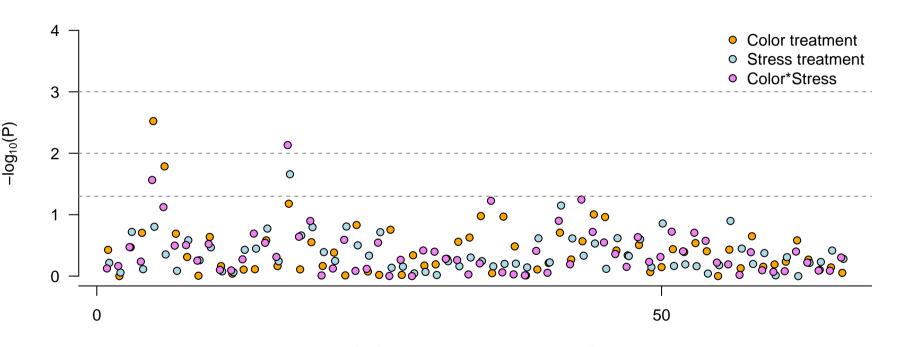
CpG site number in relation to ATG

## Two-way ANOVA Color + Stress Manipulations



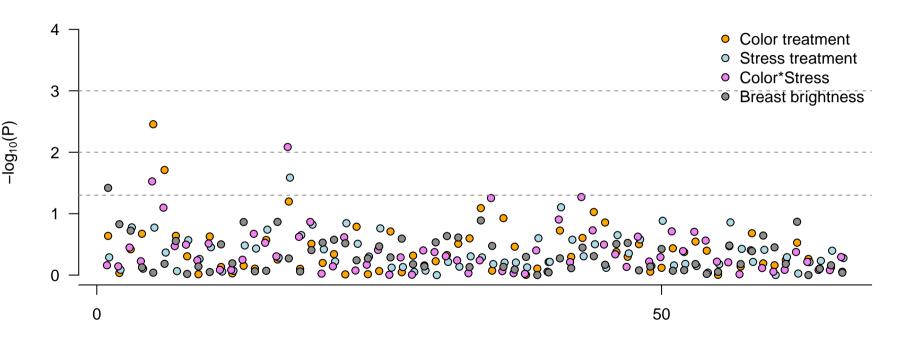
CpG site number in relation to ATG

## Two-way ANOVA Color\*Stress Manipulations



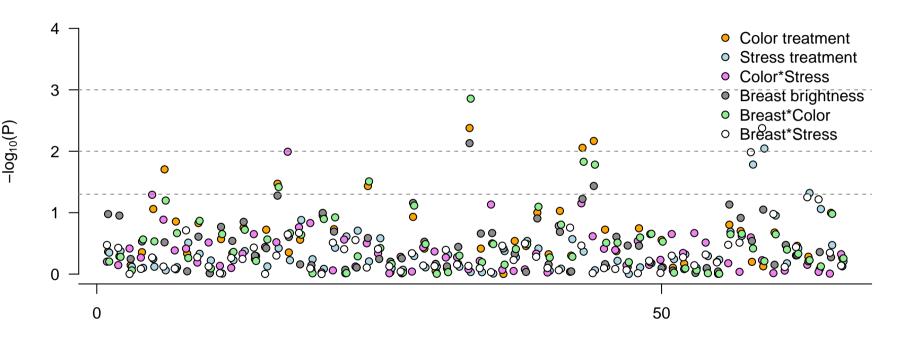
CpG site number in relation to ATG

## Two-way ANOVA Color\*Stress + Breast Brightness



CpG site number in relation to ATG

## Two-way ANOVA Color\*Stress + Breast\*Treatments



CpG site number in relation to ATG