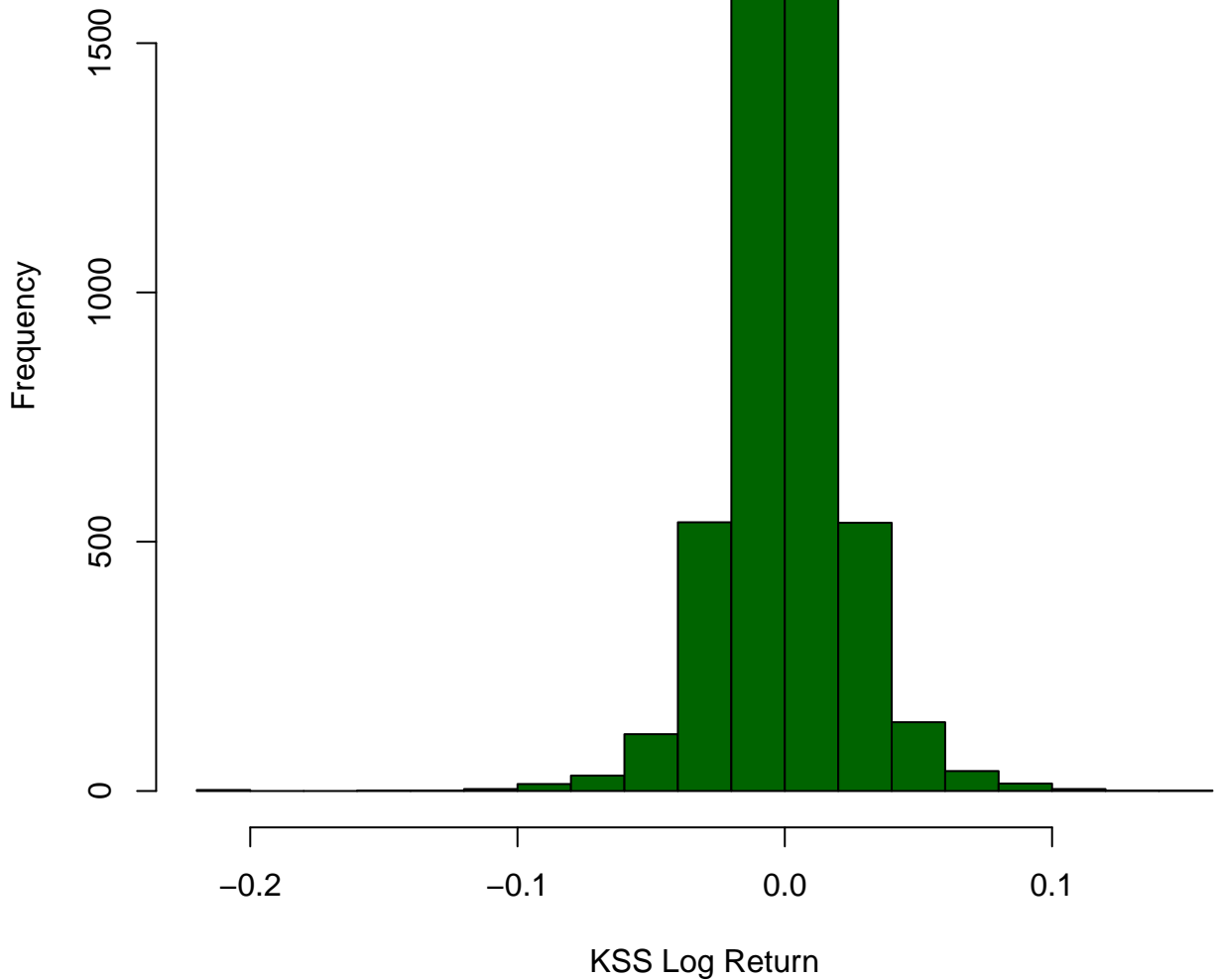
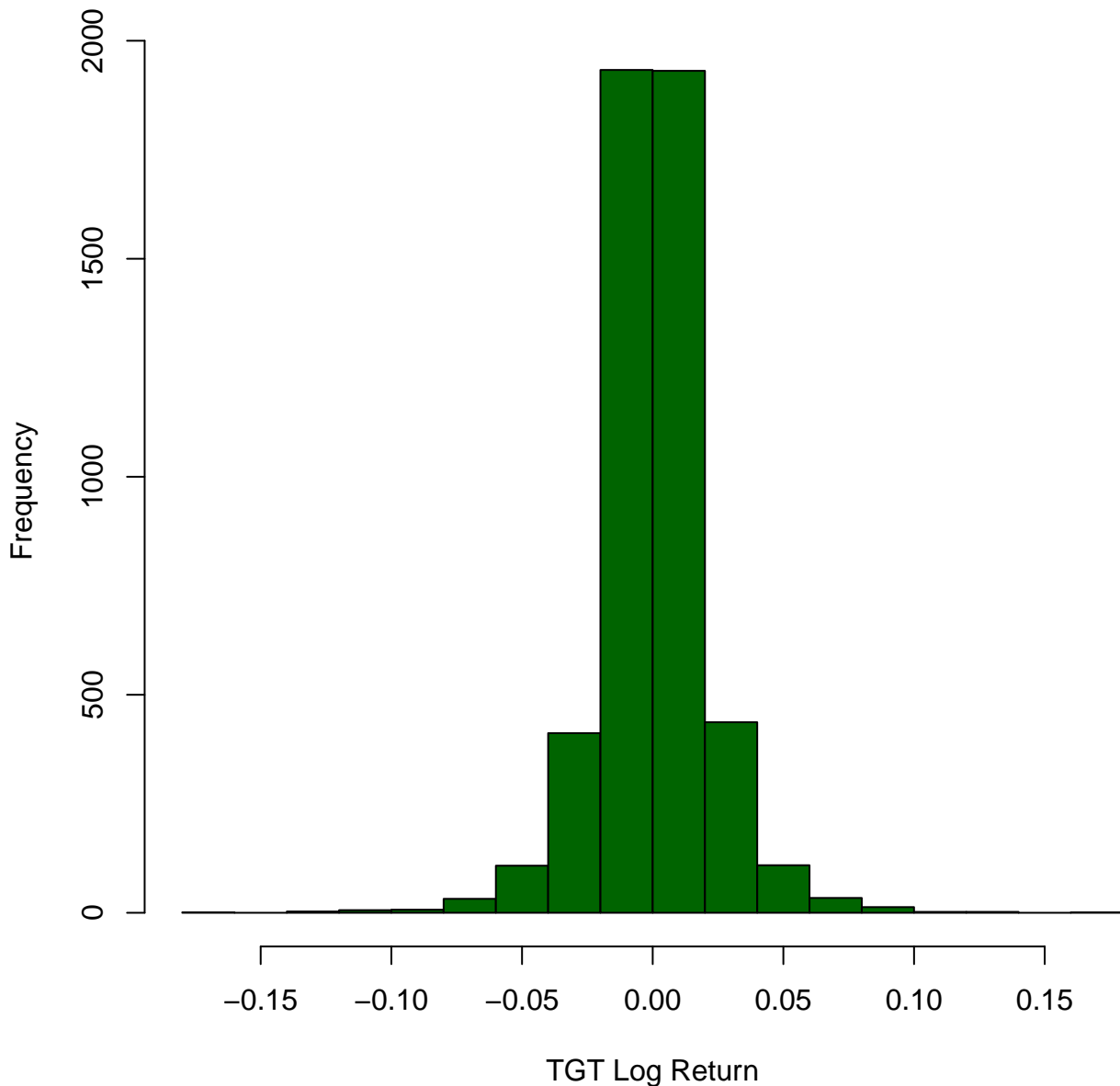


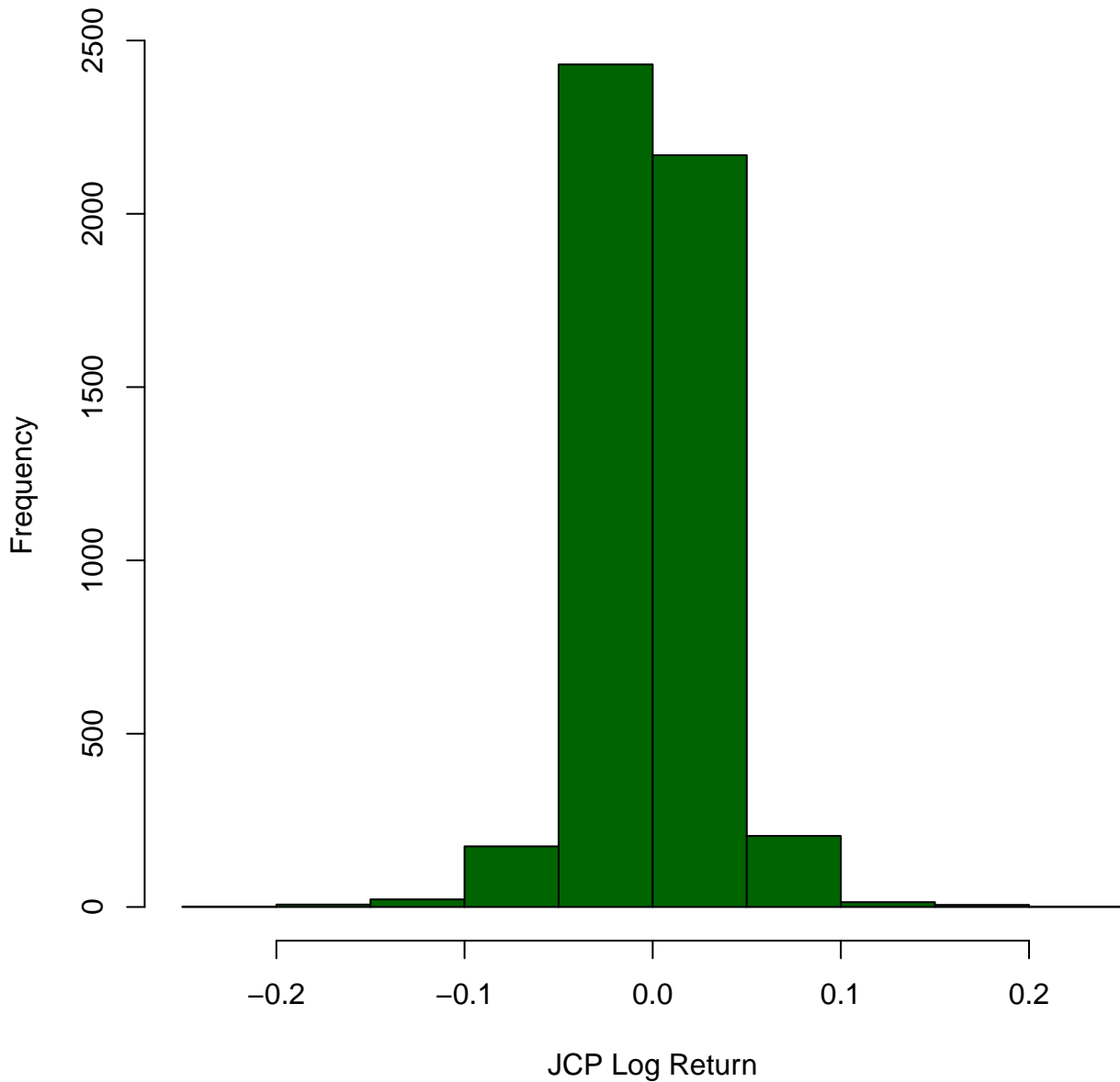
# Histogram of Kohls Log Return



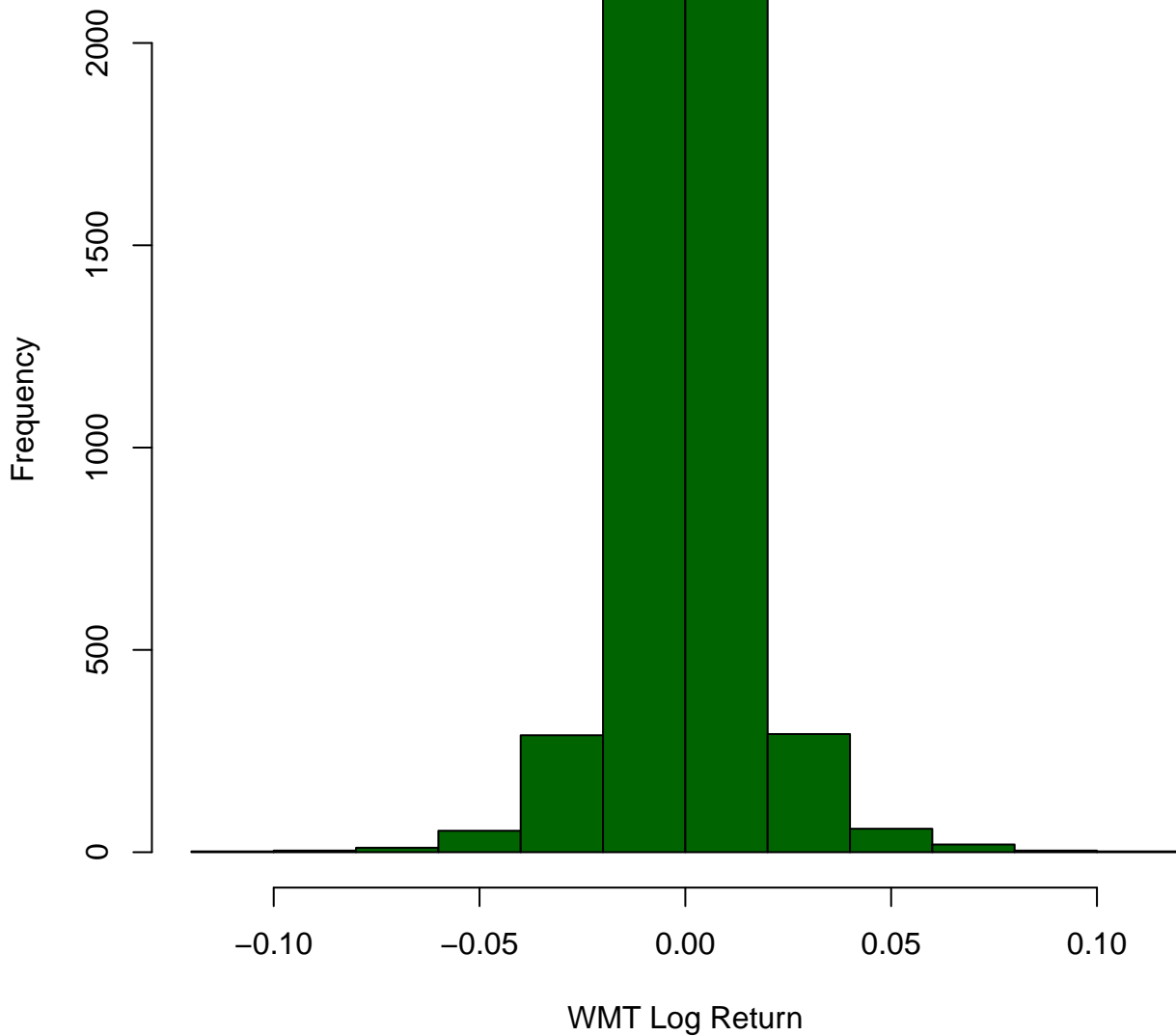
# Histogram of TARGET Log Return



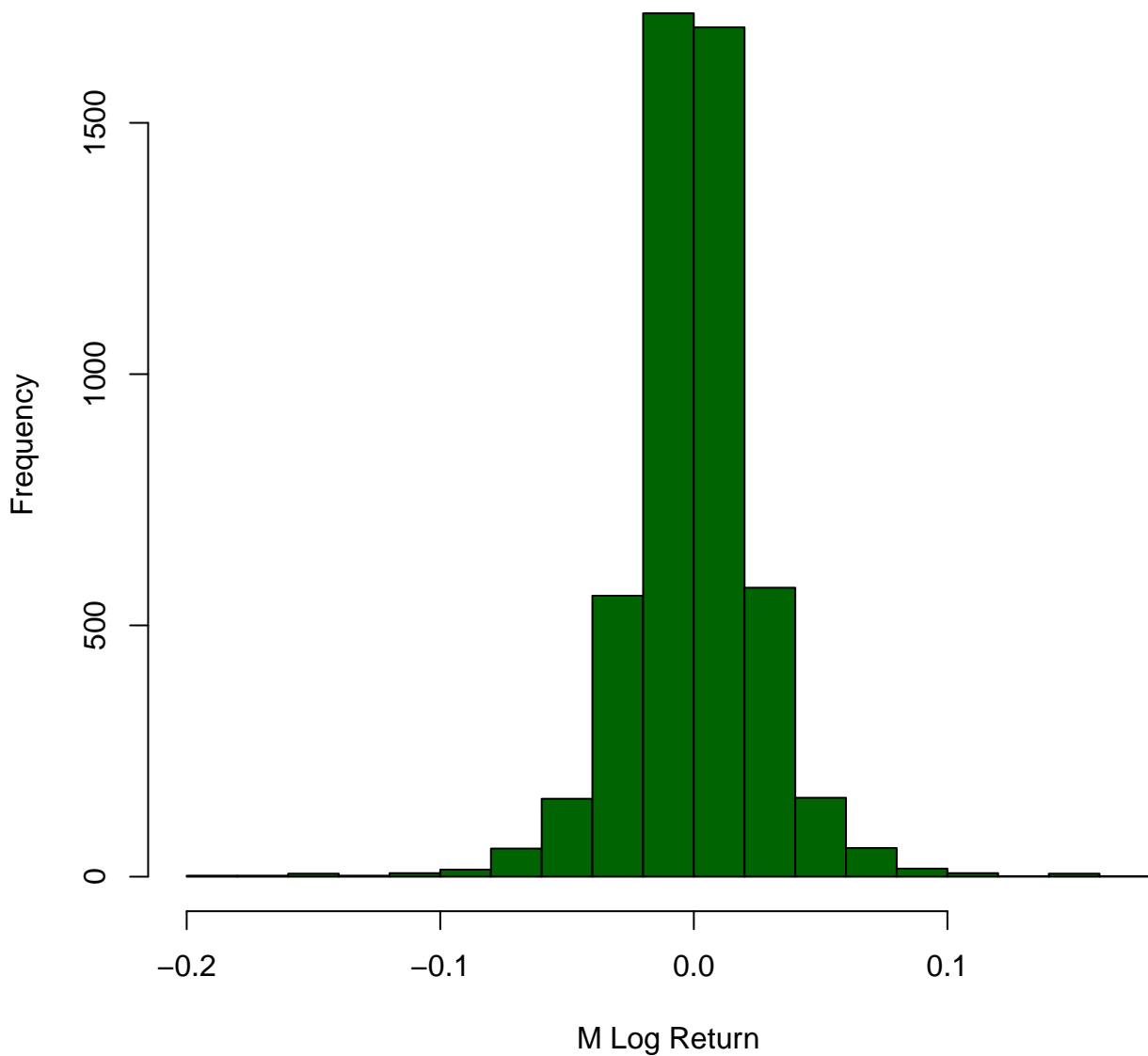
**Histogram of JCP Log Return**



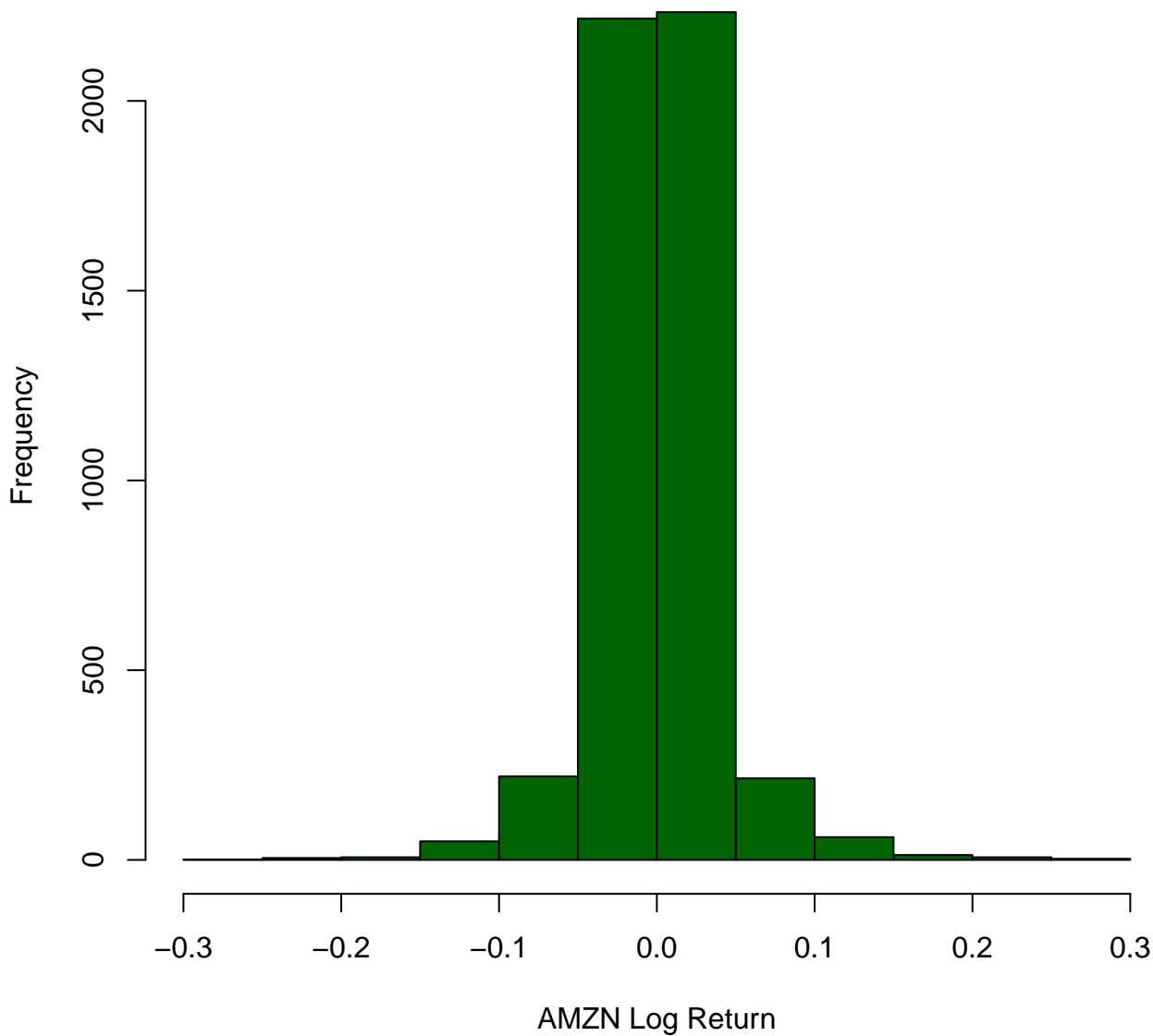
# Histogram of WALMART Log Return



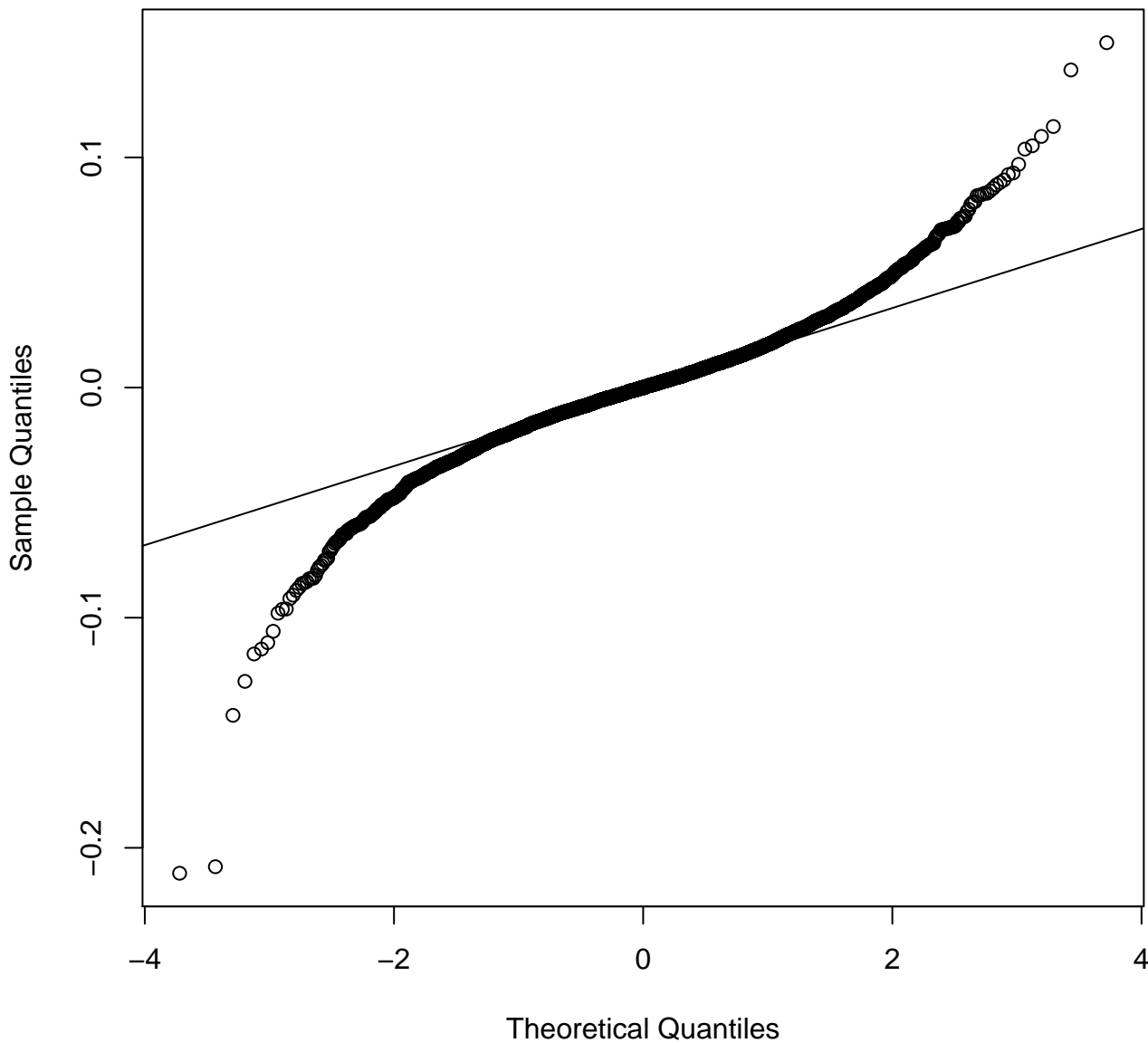
# Histogram of Macys Log Return



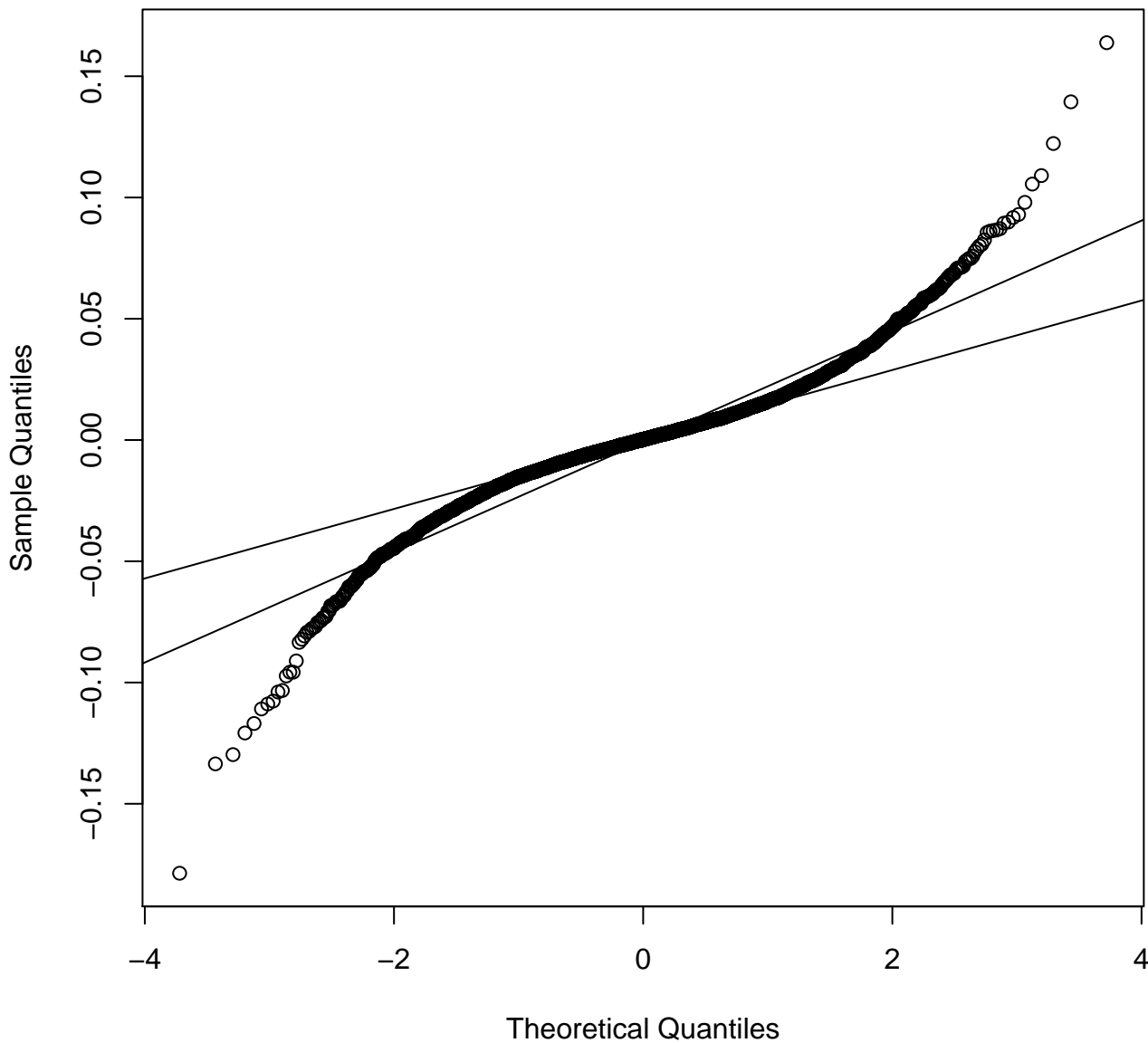
# Histogram of AMAZON Log Return



Normal Q-Q Plot for Kohls LogReturn

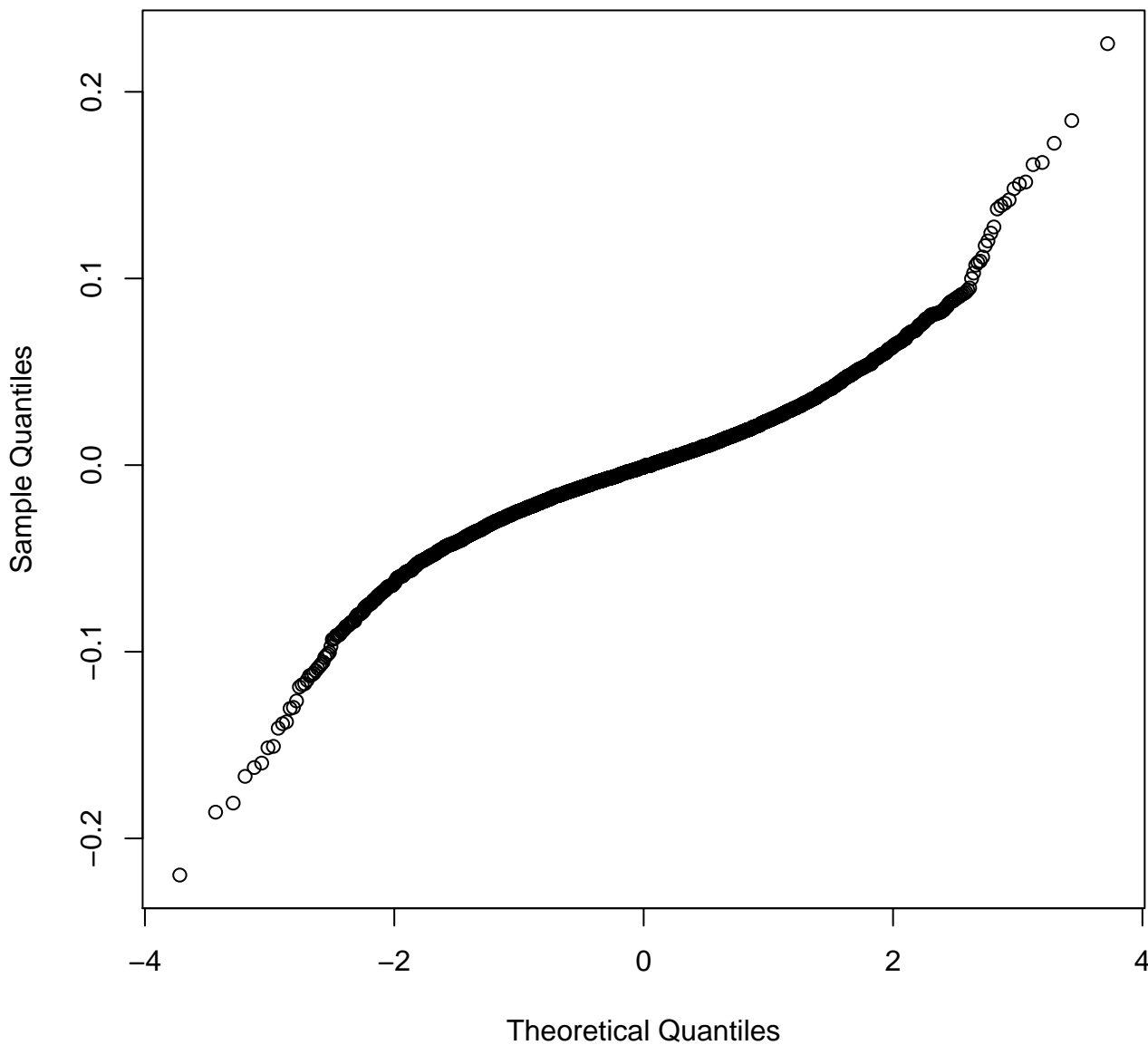


Normal Q-Q Plot for TARGET LogReturn

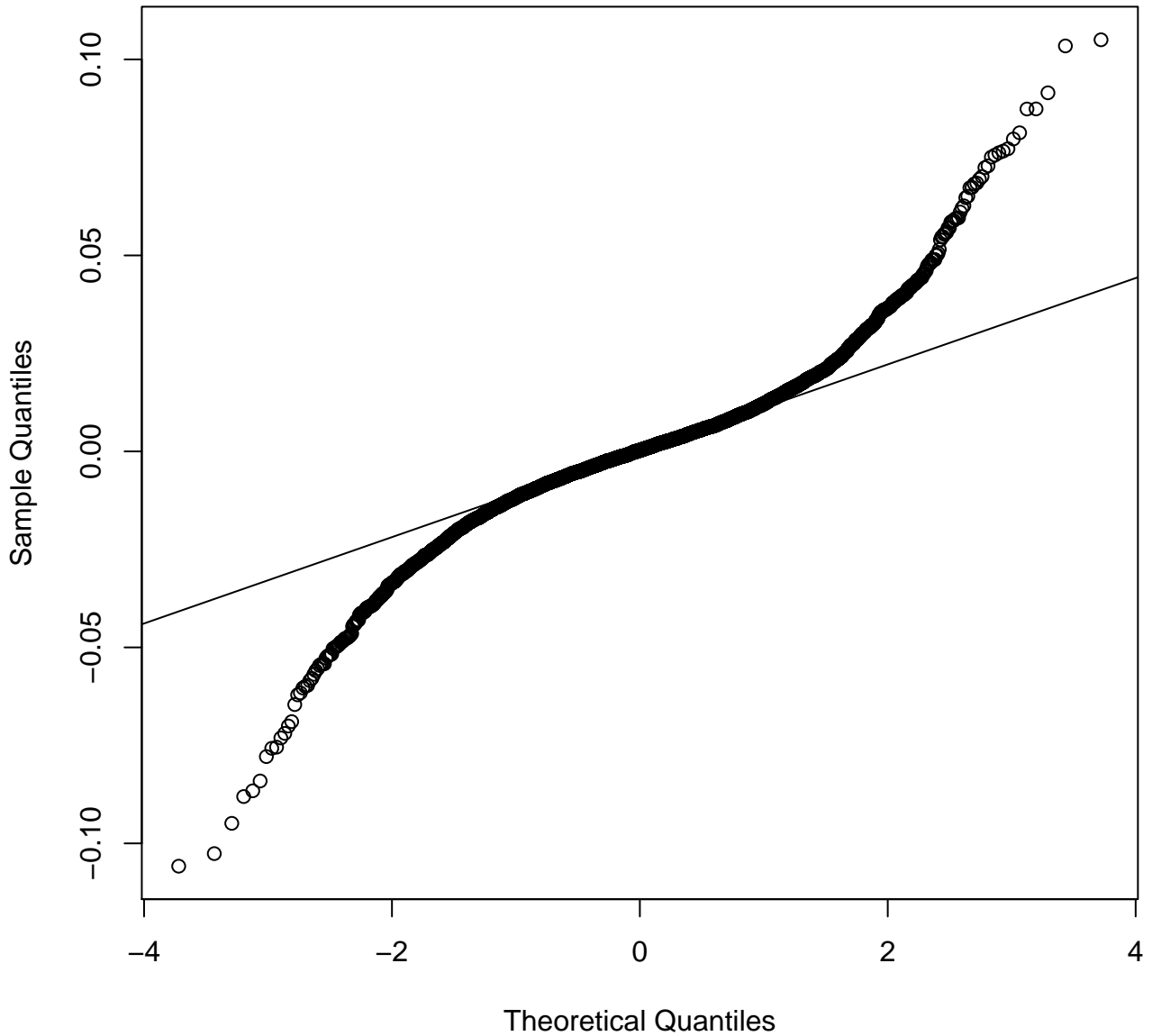




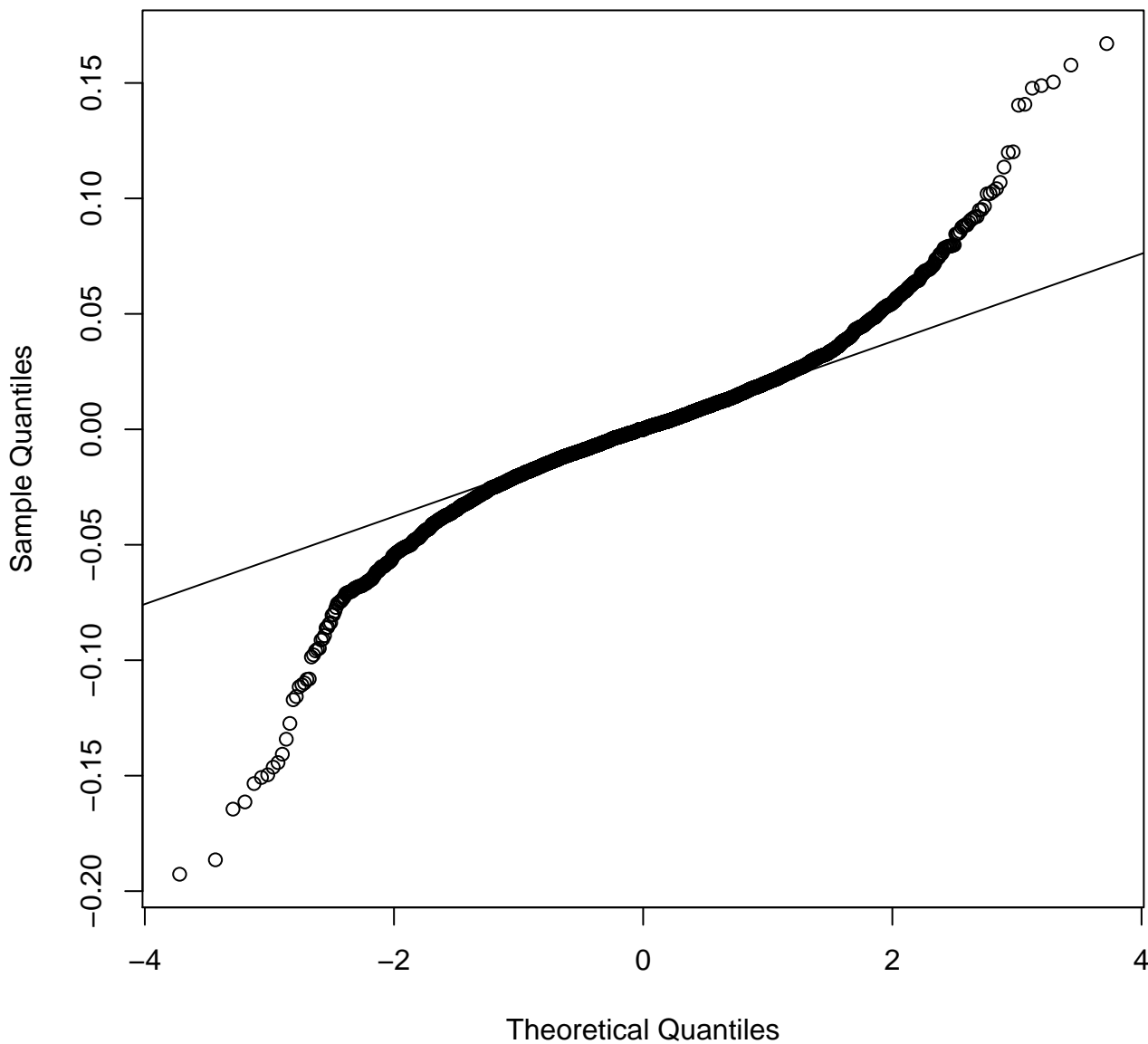
Normal Q-Q Plot for JCP LogReturn



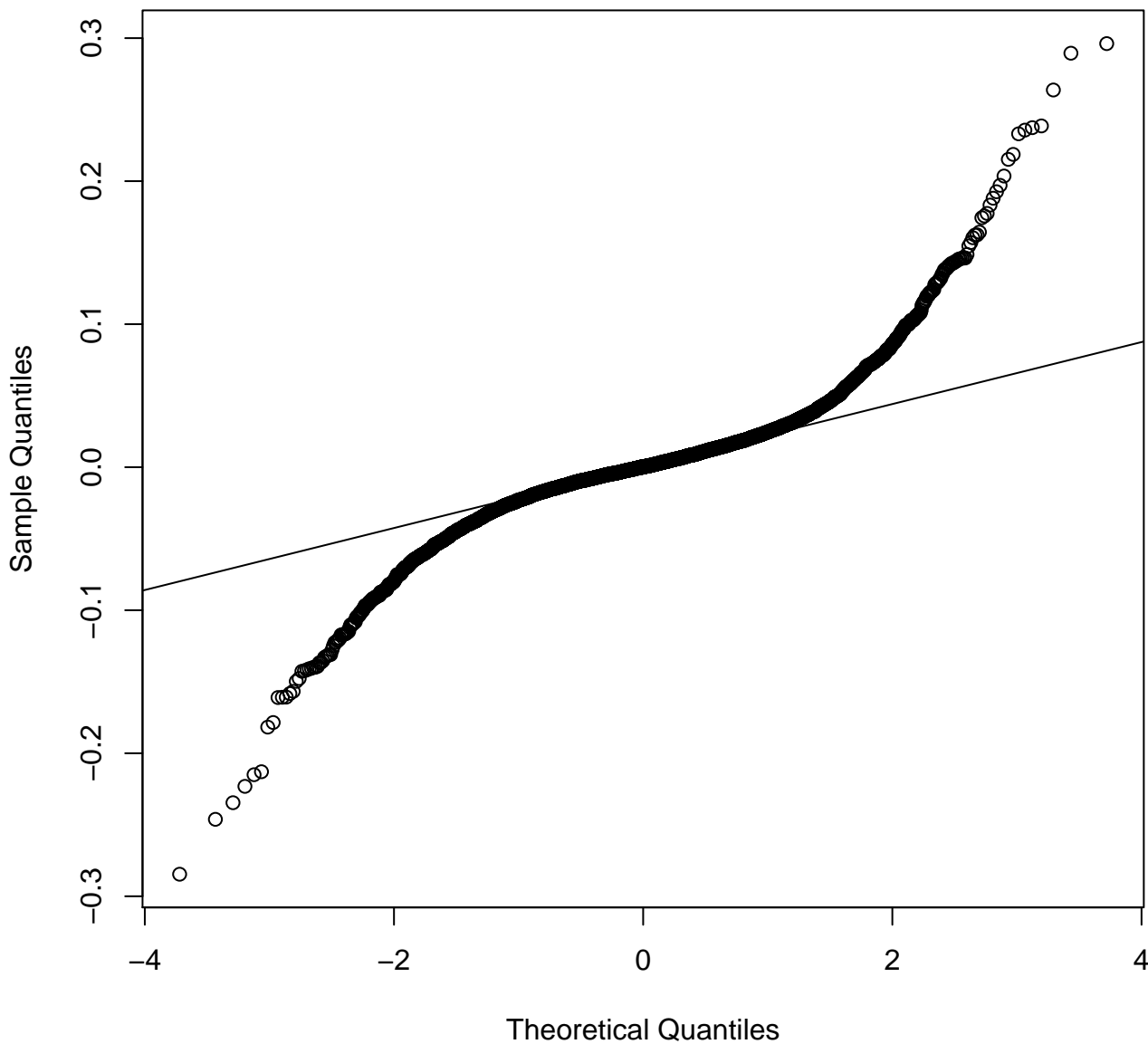
Normal Q-Q Plot for WALMART LogReturn



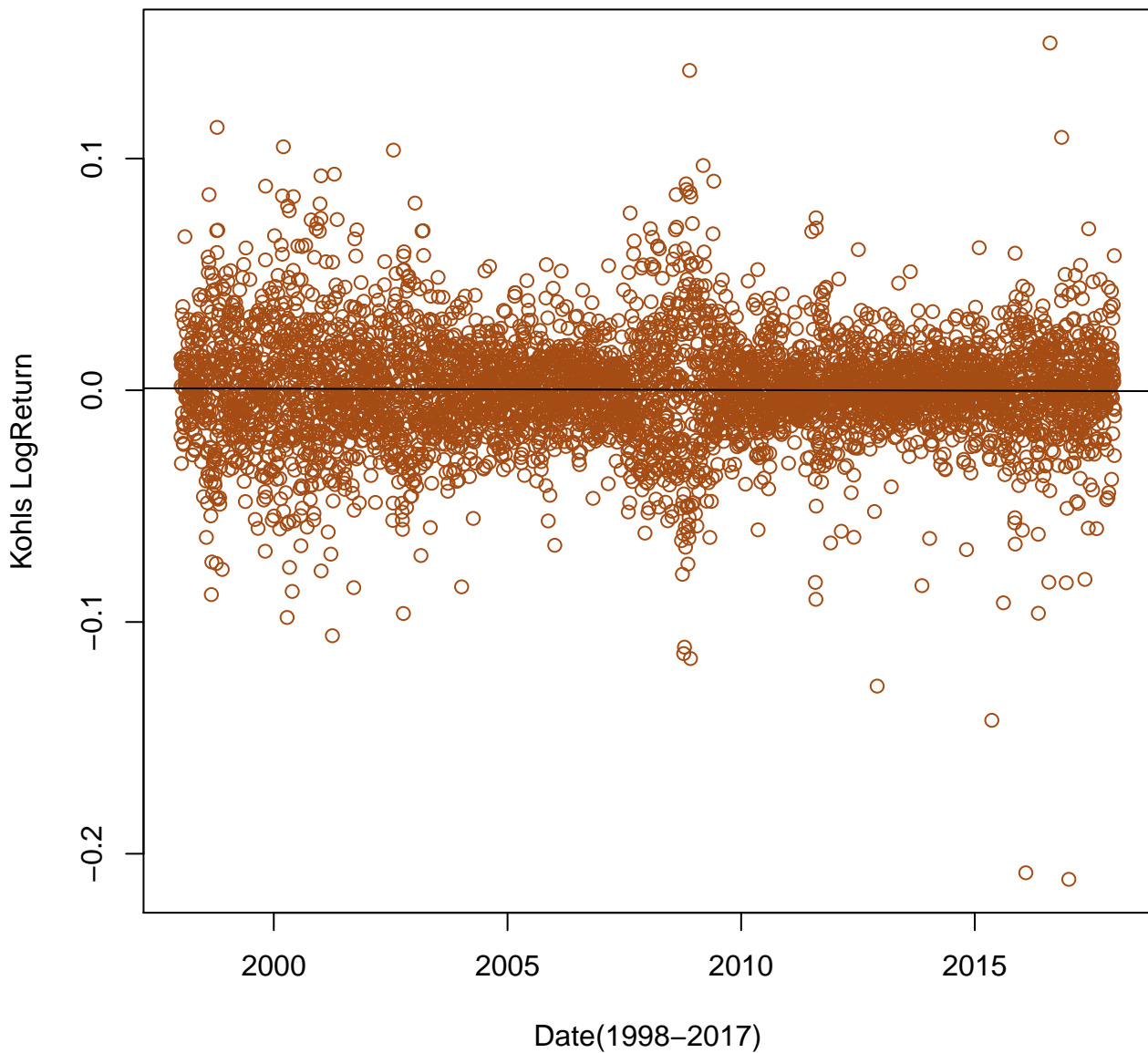
Normal Q-Q Plot for Macys LogReturn



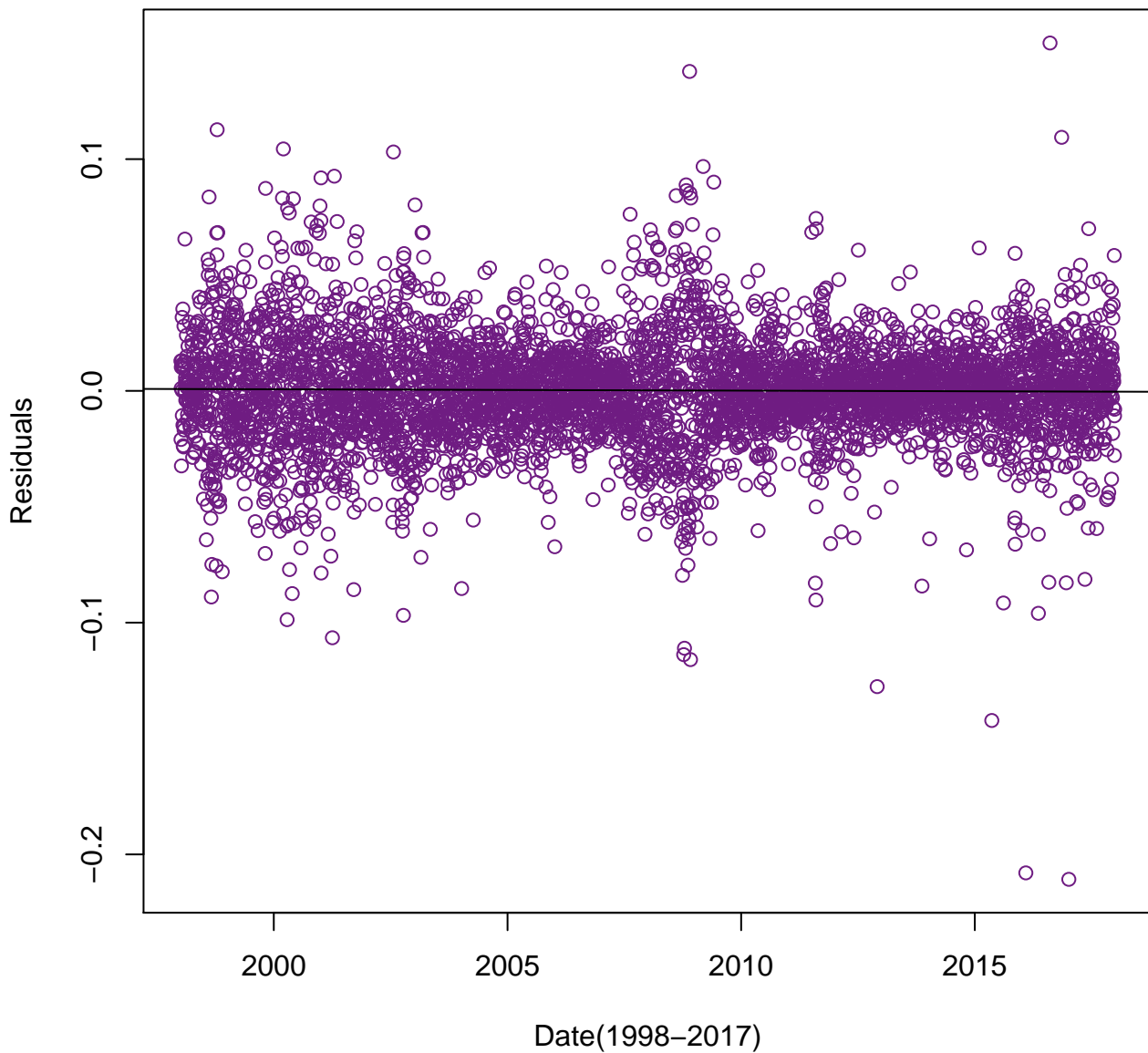
Normal Q-Q Plot for AMAZON LogReturn



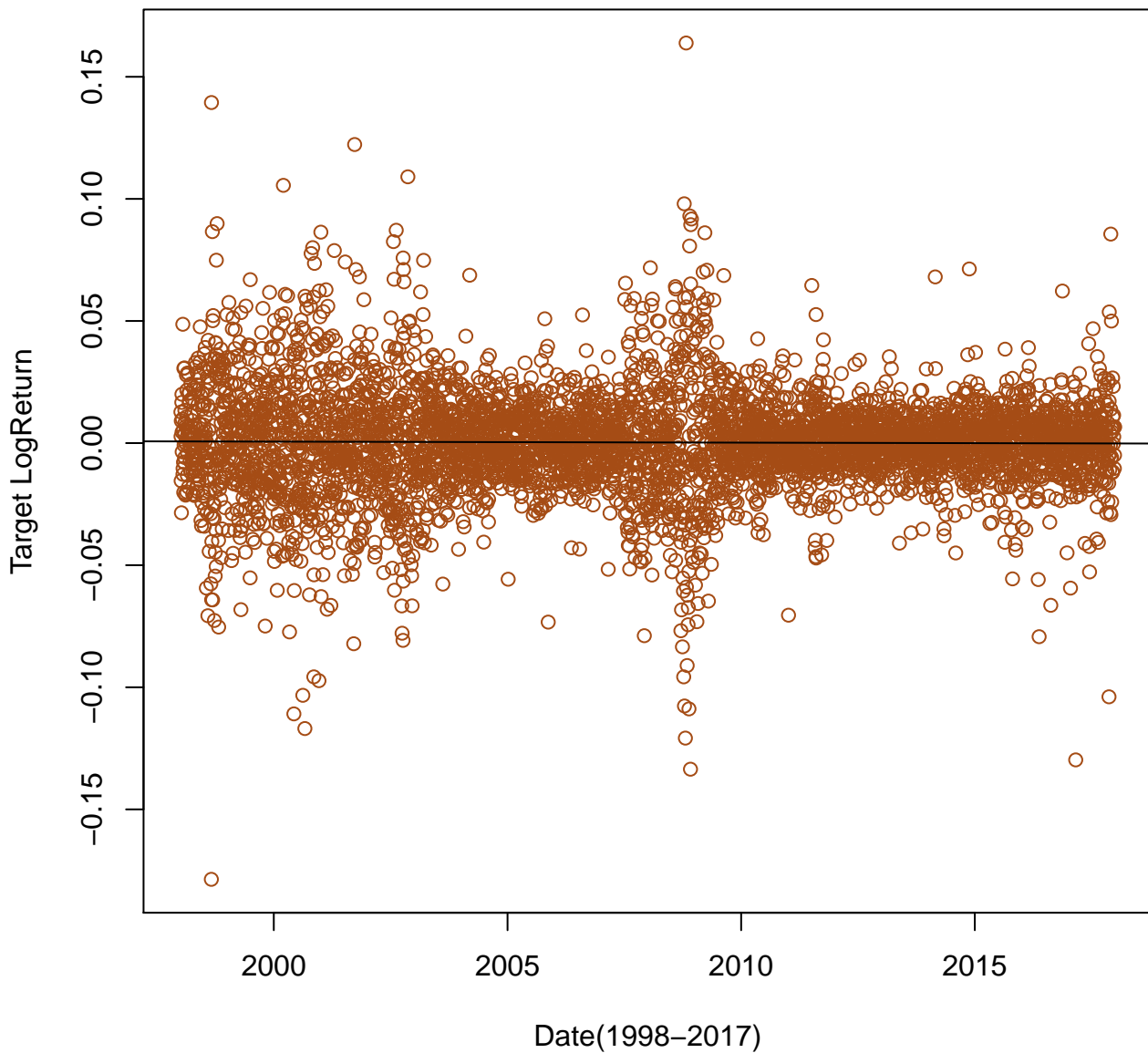
**LogRetun of Kohls vs Time(Date)**



**Residual Plot – Kohls**



**LogRetun of Target vs Time(Date)**

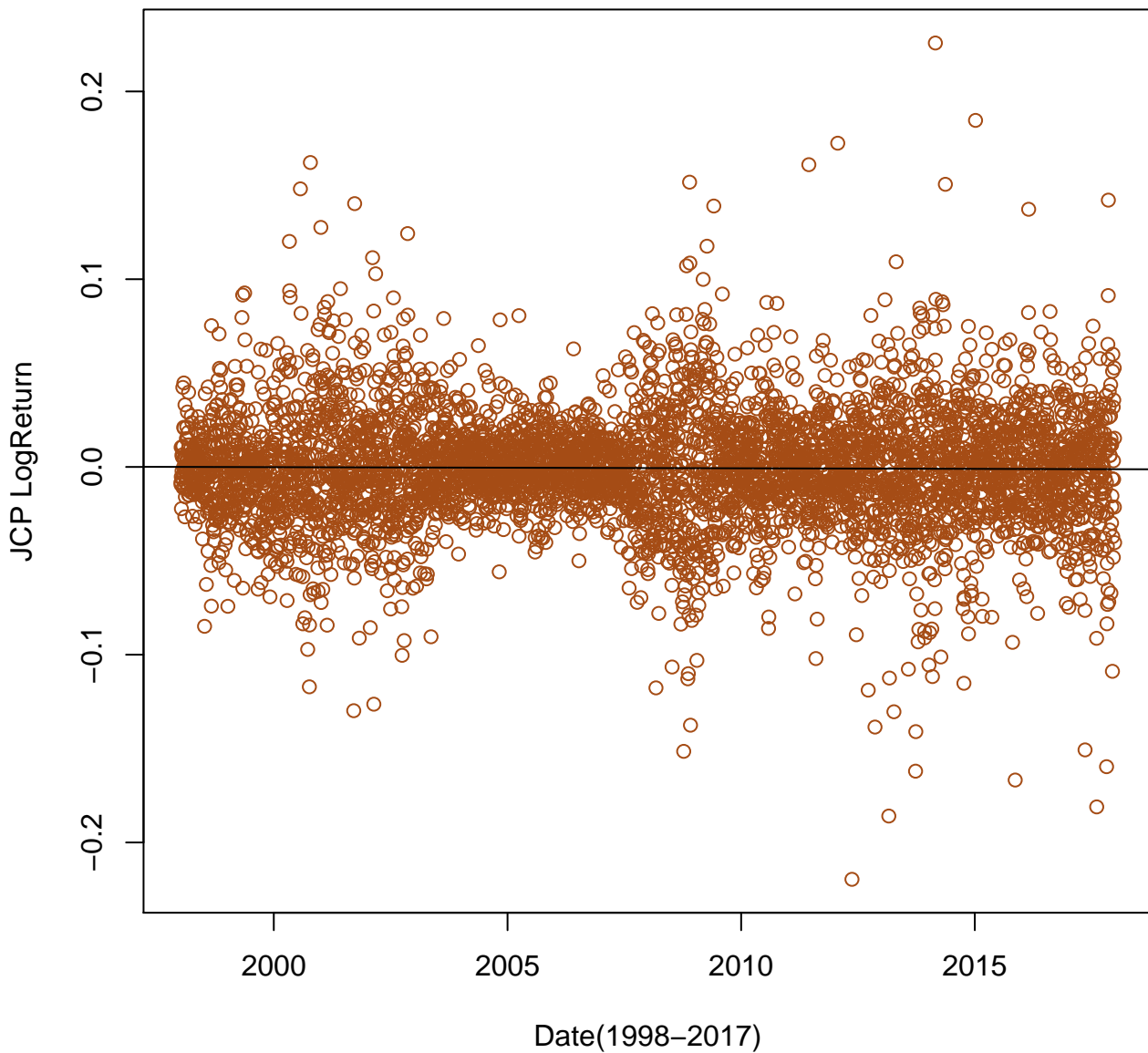


**Residual Plot – Target**





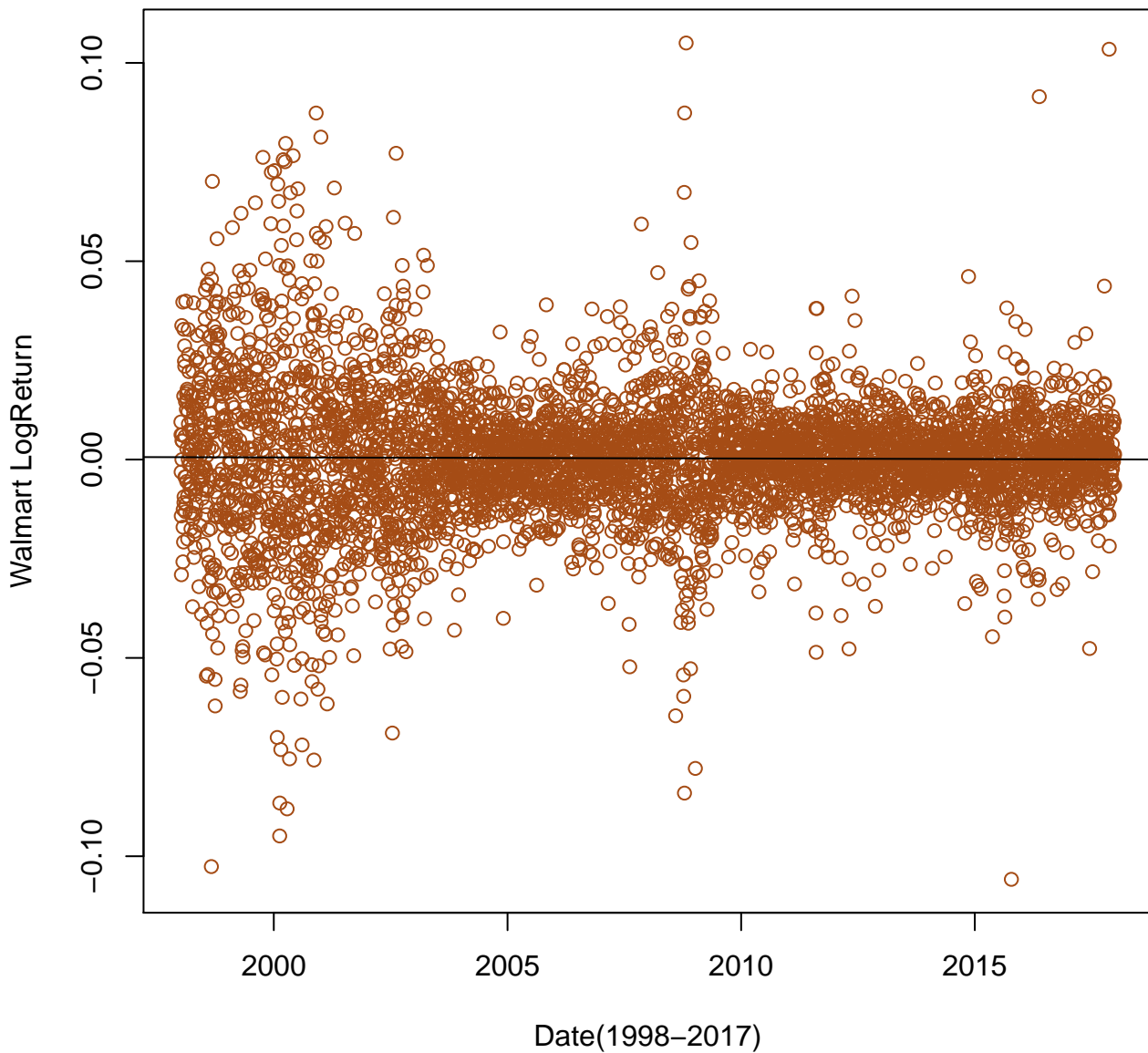
**LogRetun of JCP vs Time(Date)**



**Residual Plot – JCP**



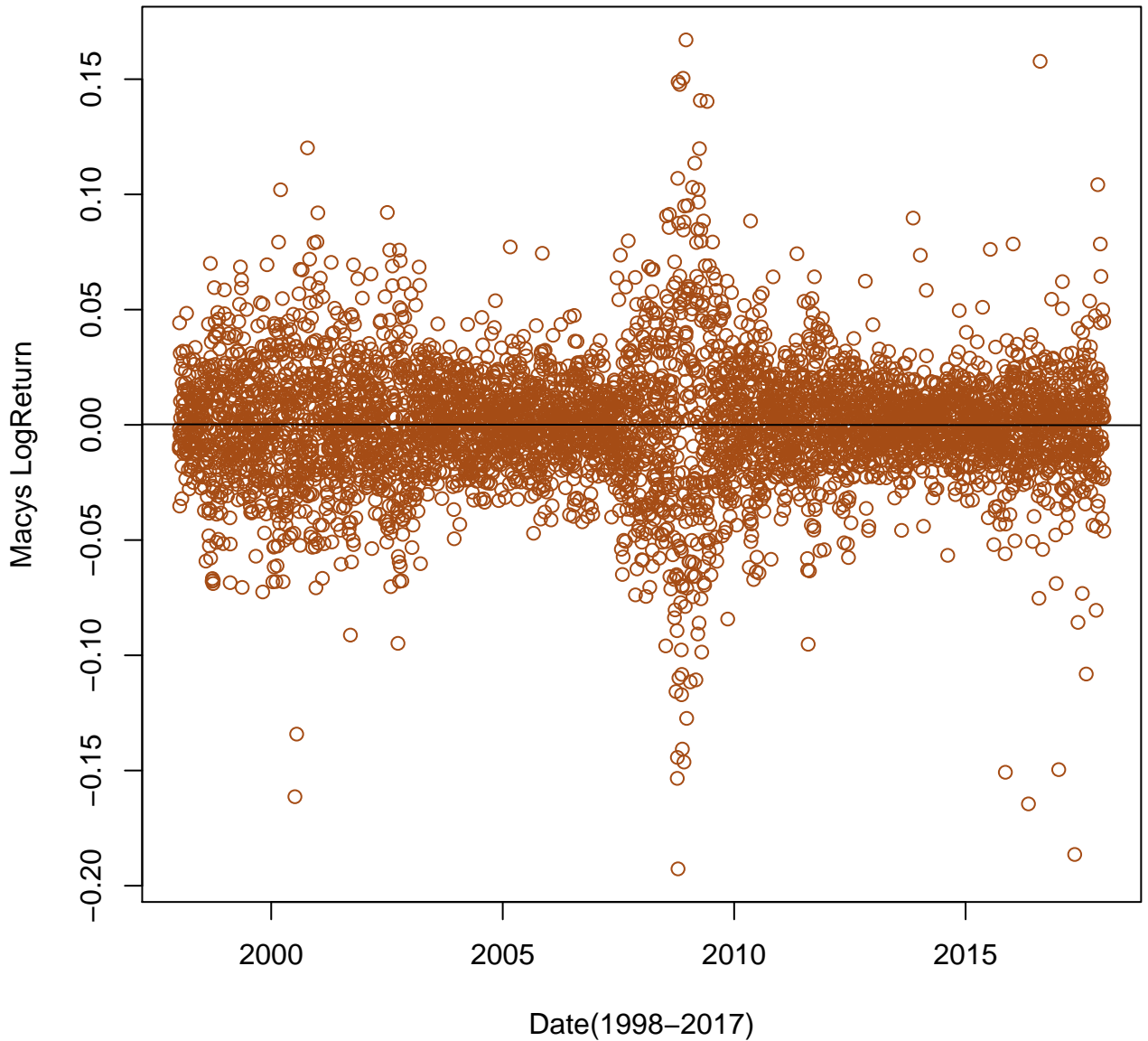
**LogRetun of Walmart vs Time(Date)**



**Residual Plot – Walmart**



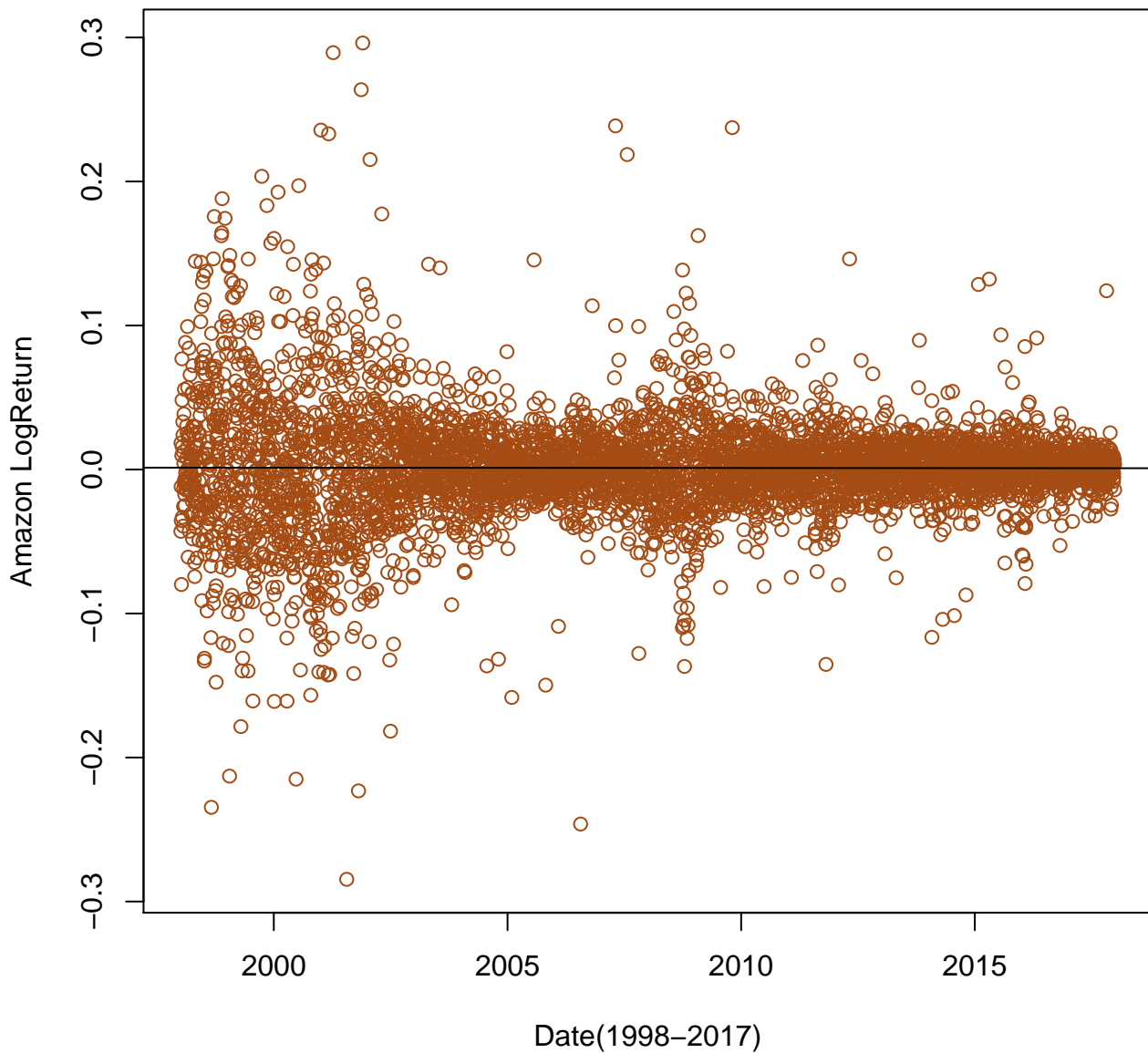
**LogRetun of Macys vs Time(Date)**



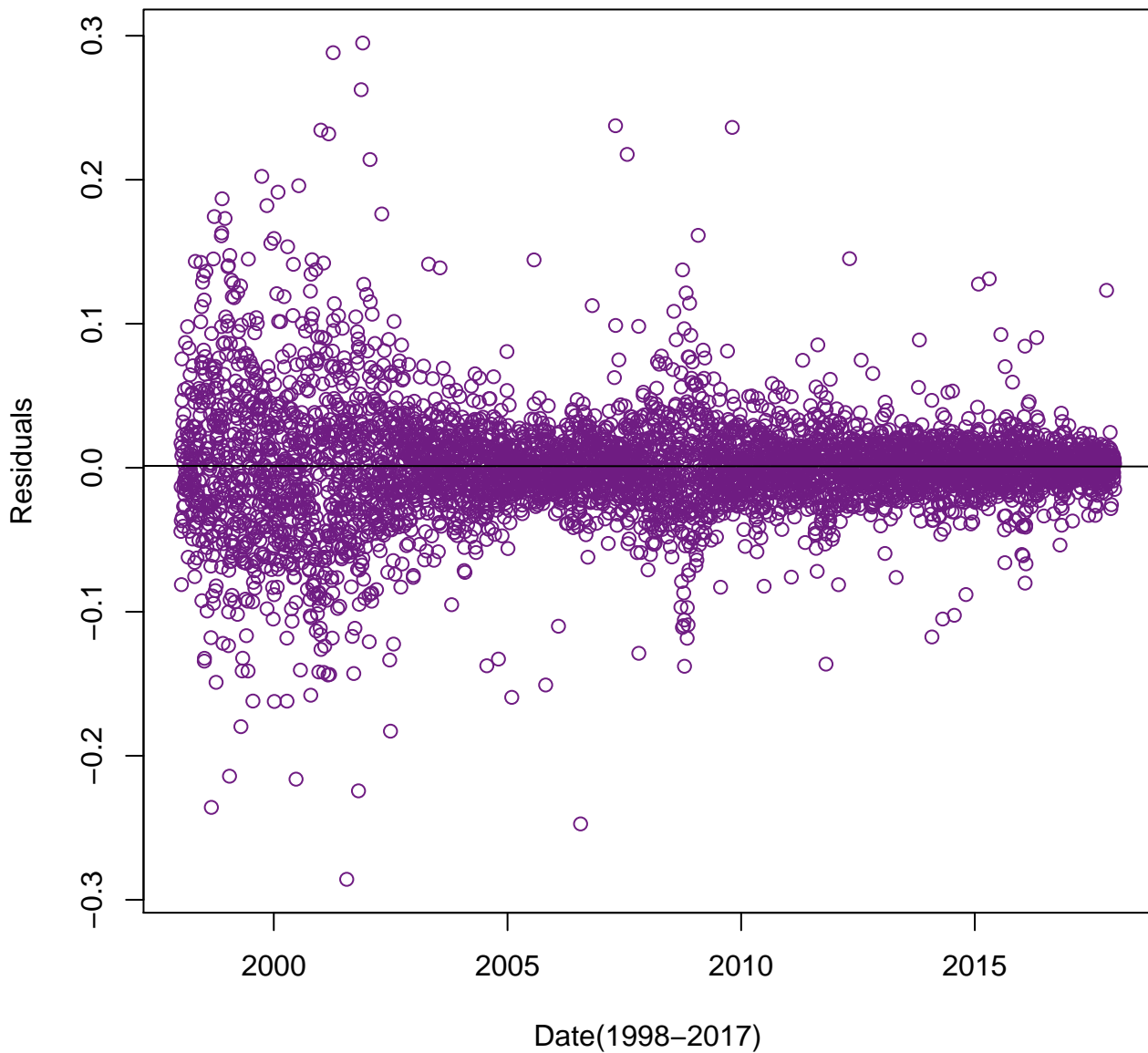
**Residual Plot – Macys**



**LogReturn of Amazon vs Time(Date)**

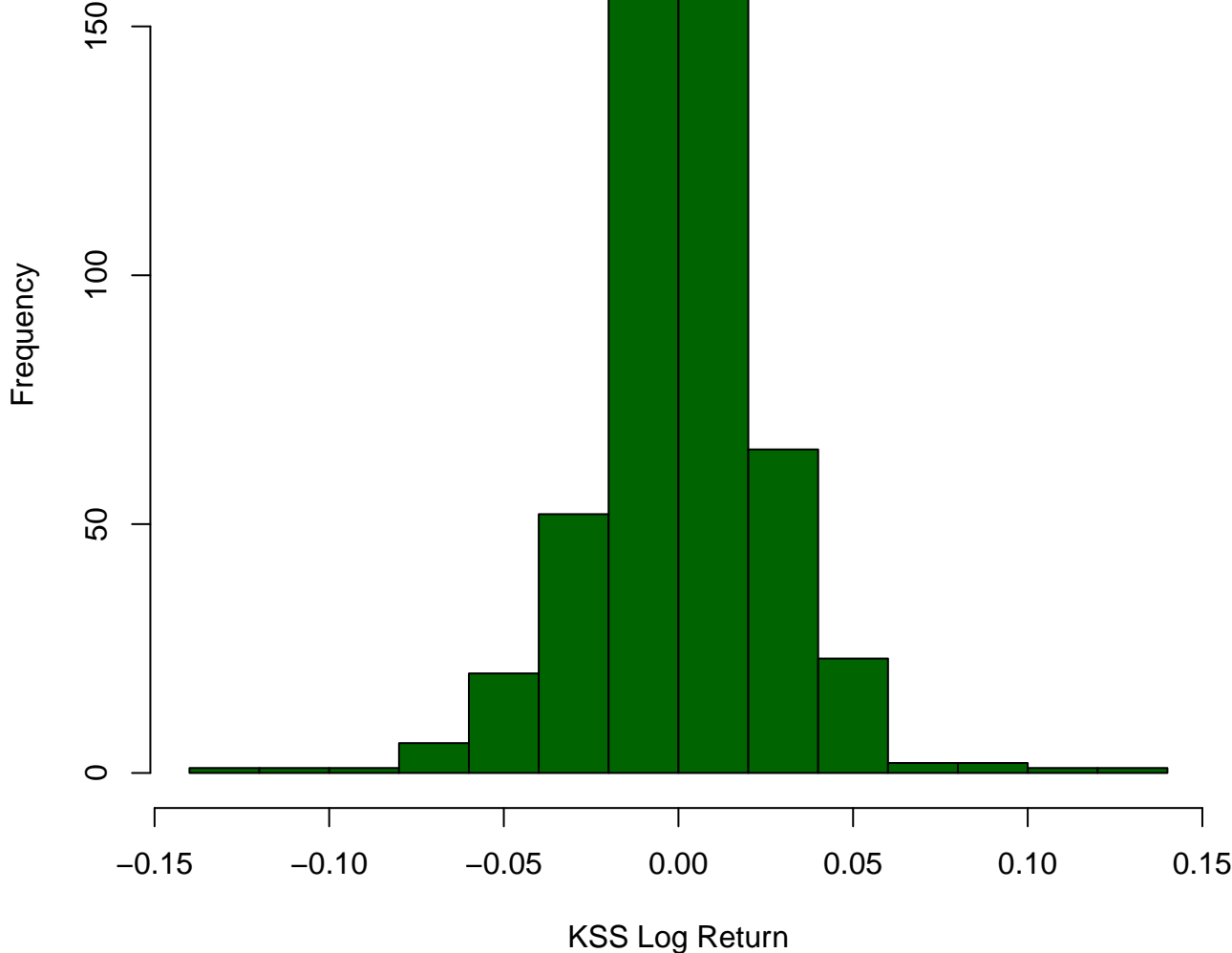


**Residual Plot – Amazon**

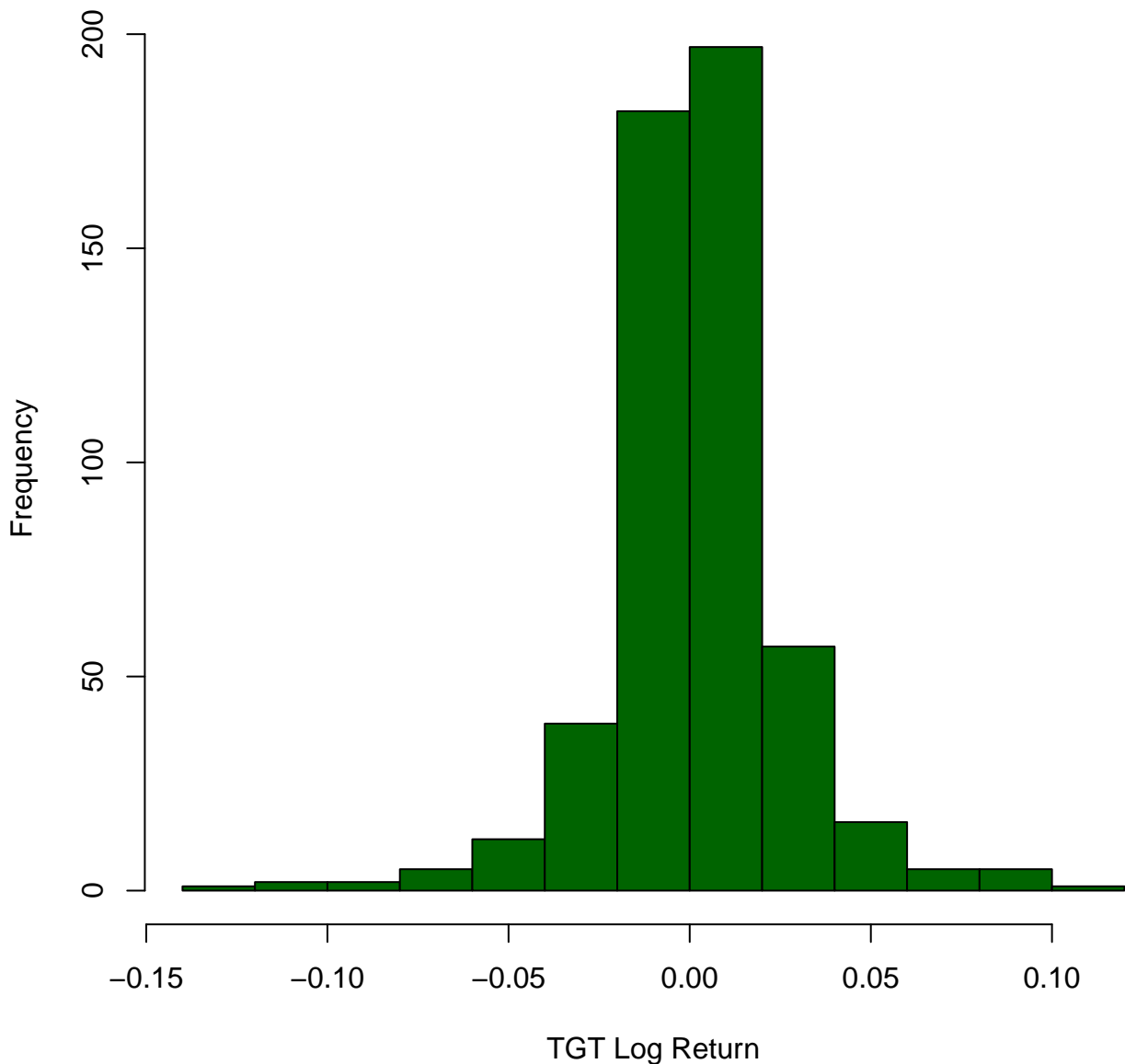




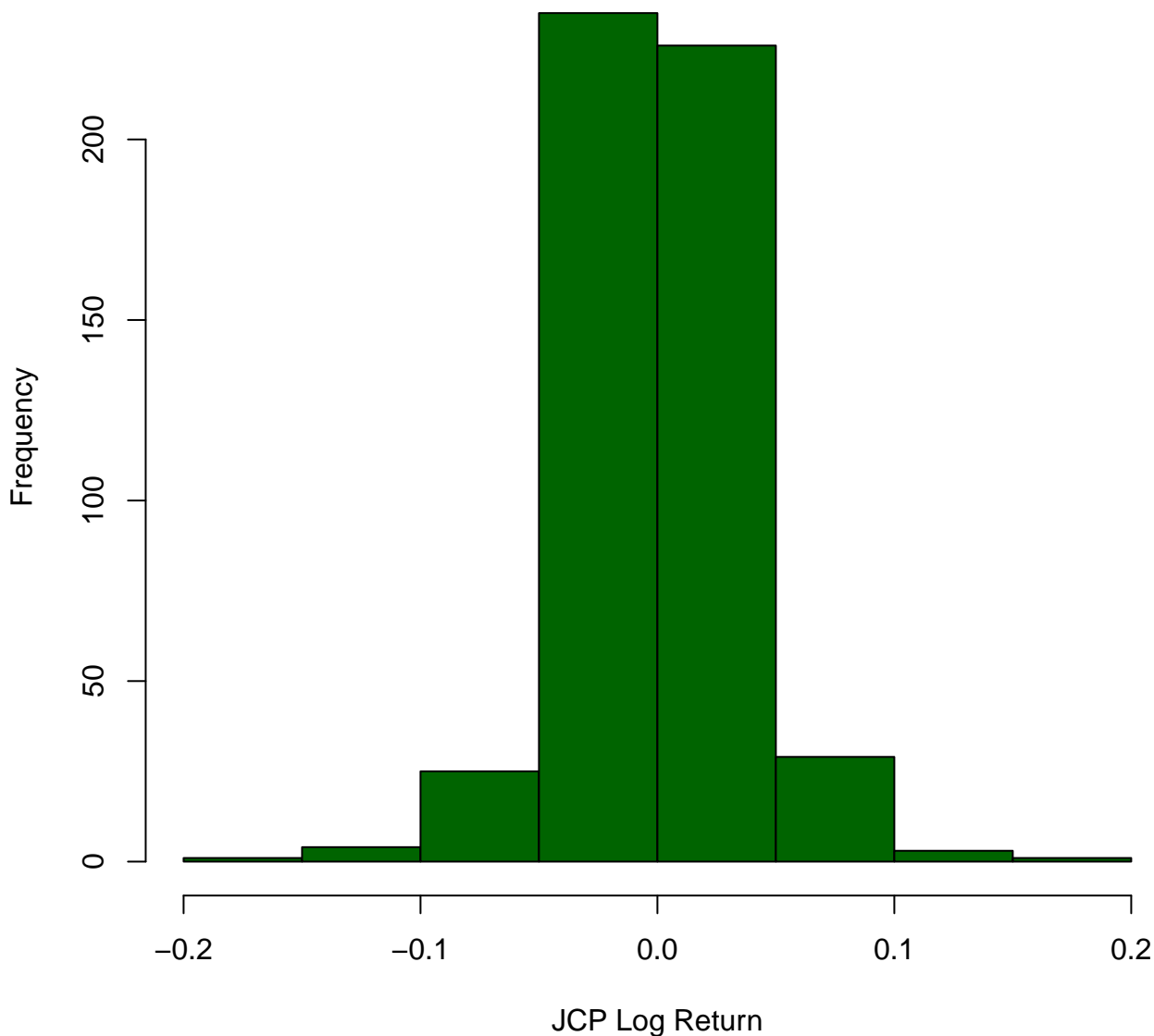
**Histogram of Kohls Log Return – Holiday Period**



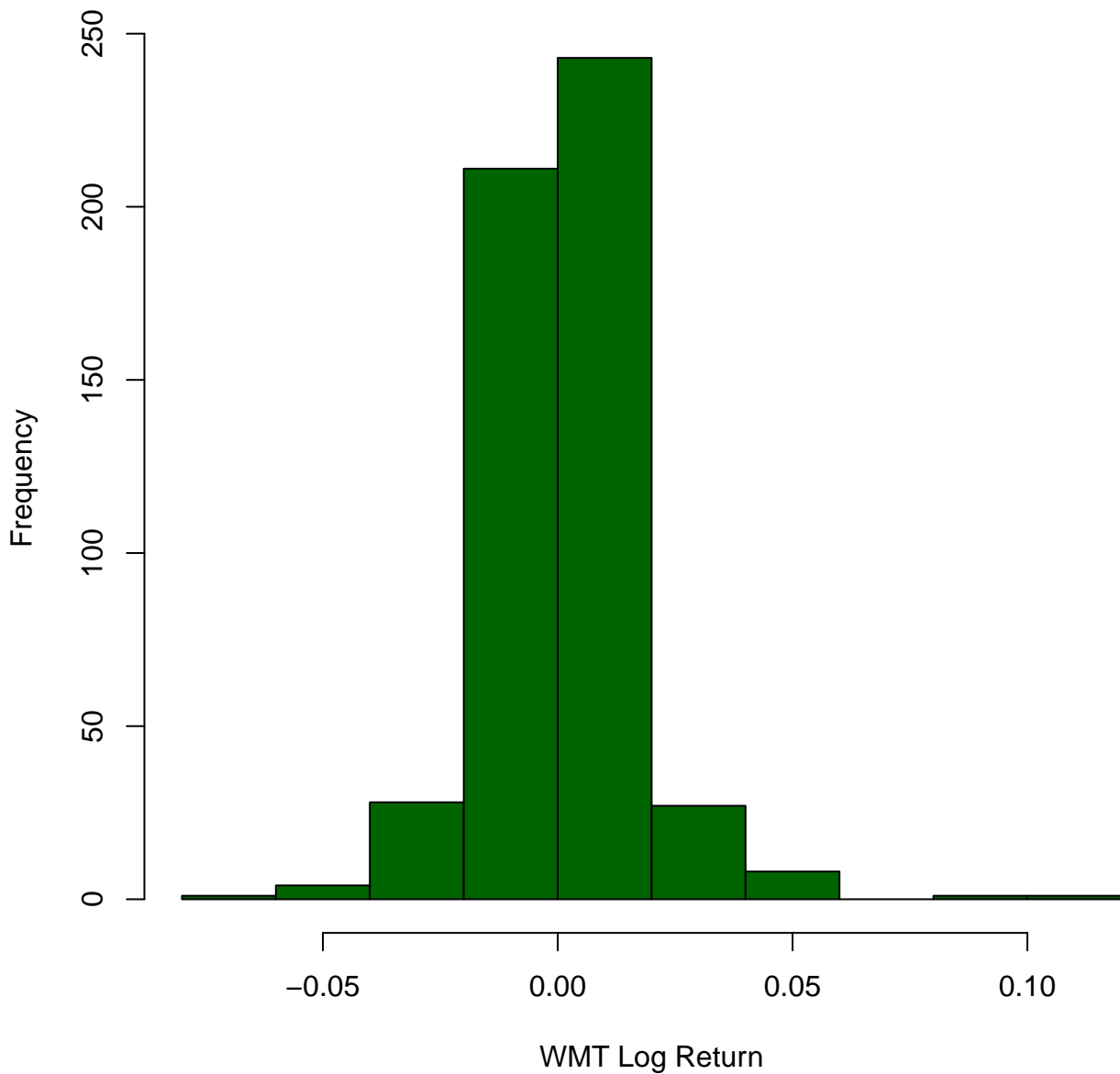
**Histogram of TARGET Log Return – Holiday Period**



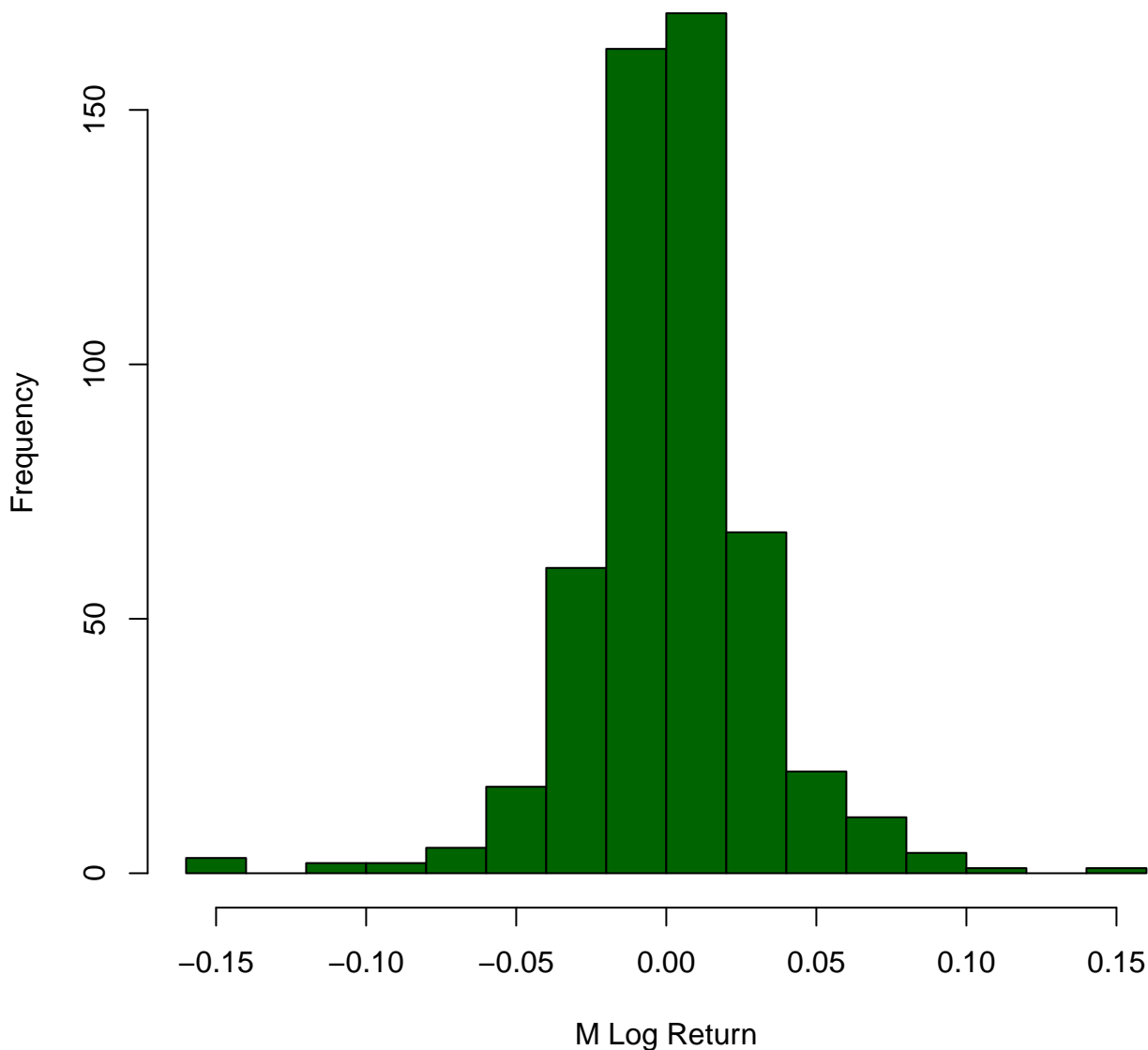
**Histogram of JCP Log Return – Holiday Period**



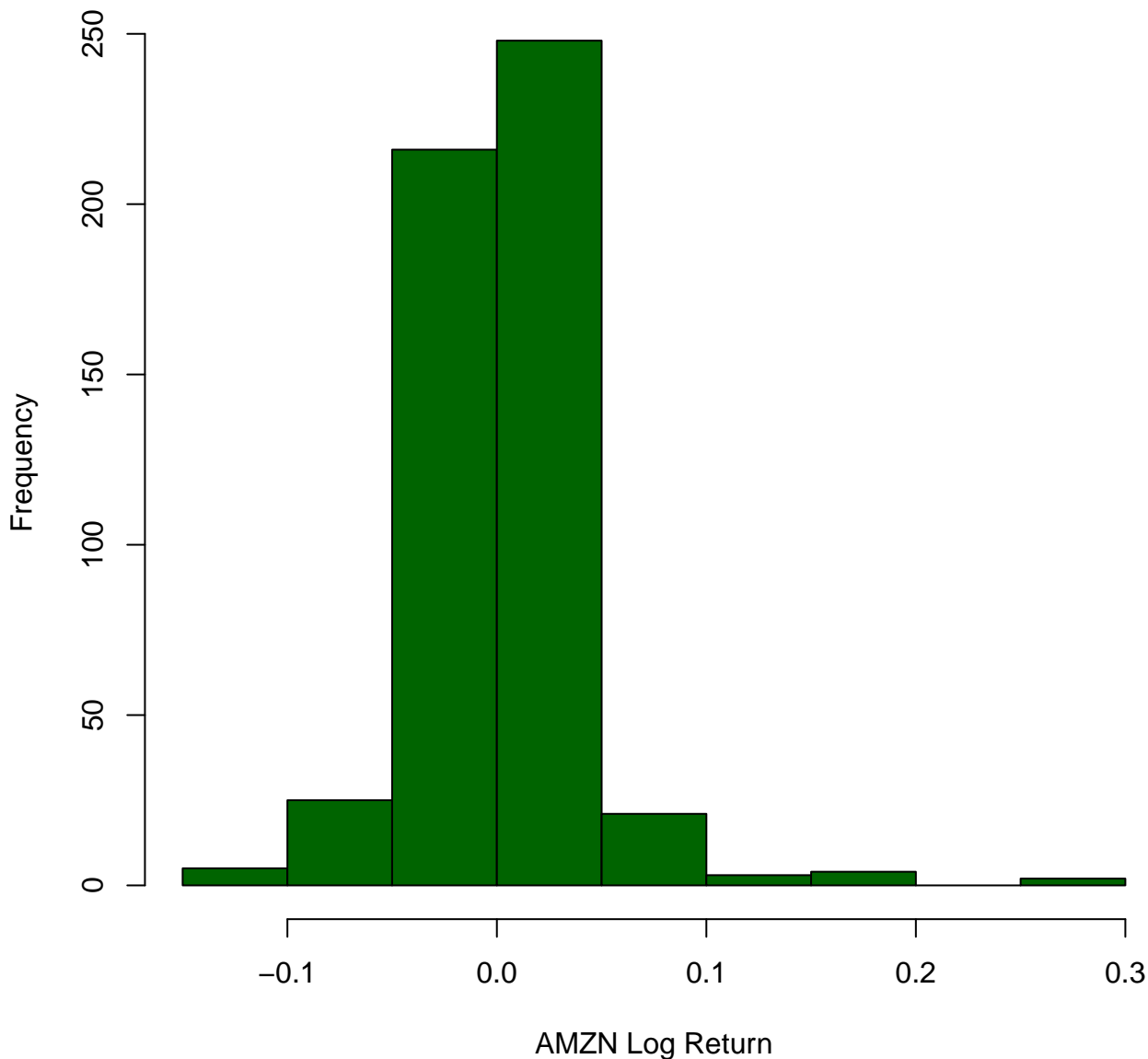
**Histogram of WALMART Log Return – Holiday Period**



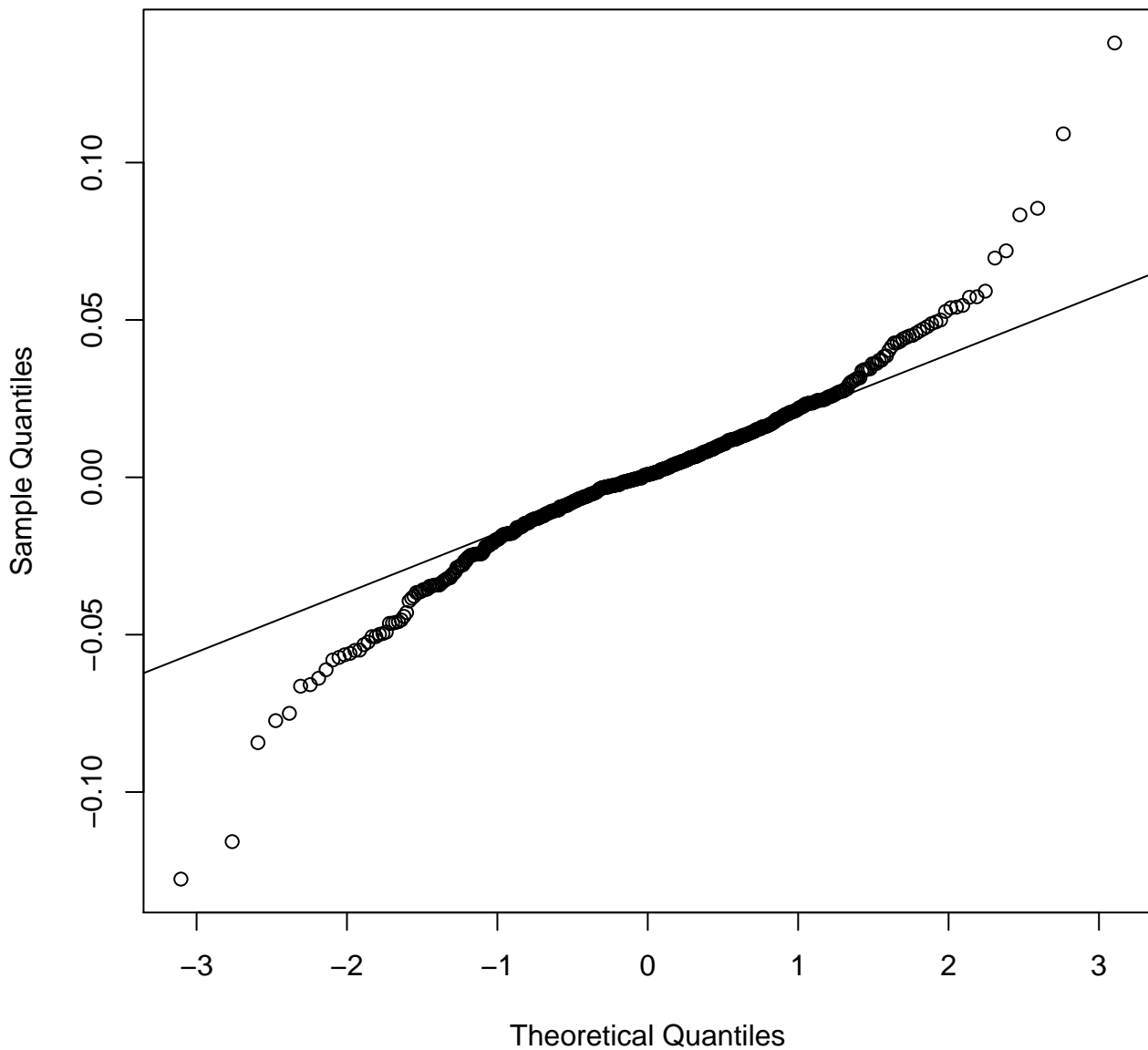
**Histogram of Macys Log Return – Holiday Period**



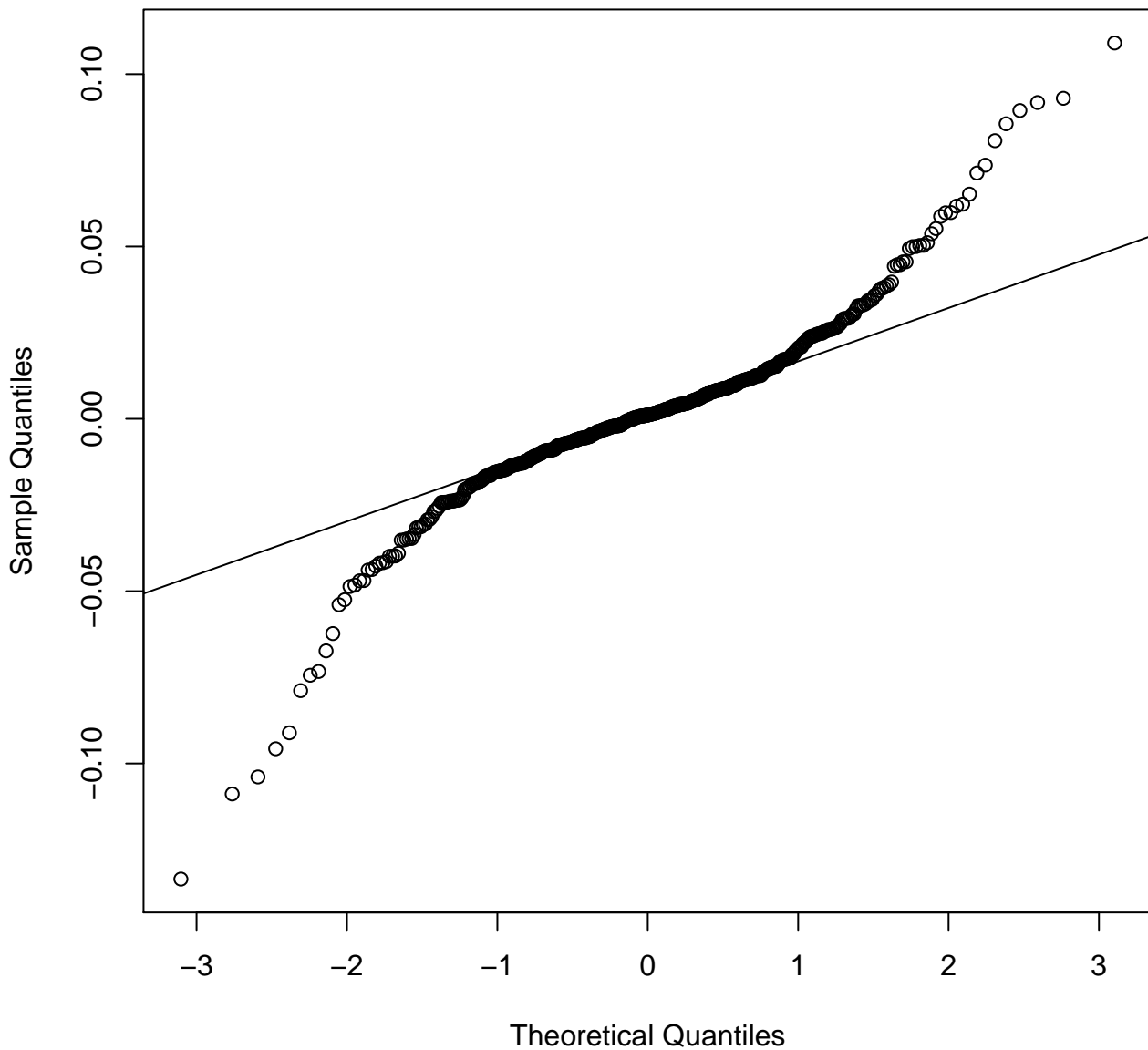
**Histogram of AMAZON Log Return – Holiday Period**



Normal Q-Q Plot for Kohls LogReturn – Holiday Period

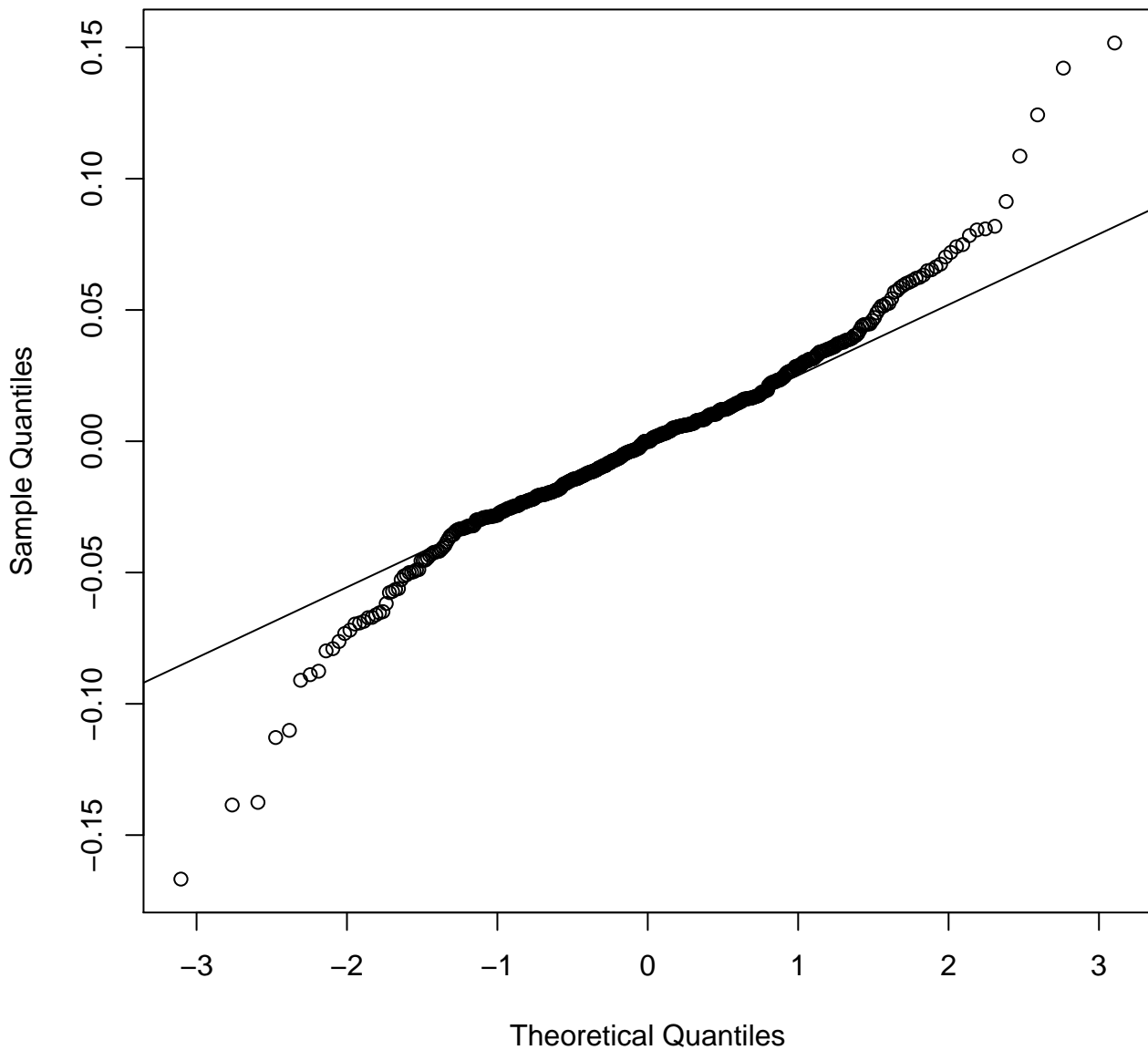


**Normal Q-Q Plot for TARGET LogReturn – Holiday Period**

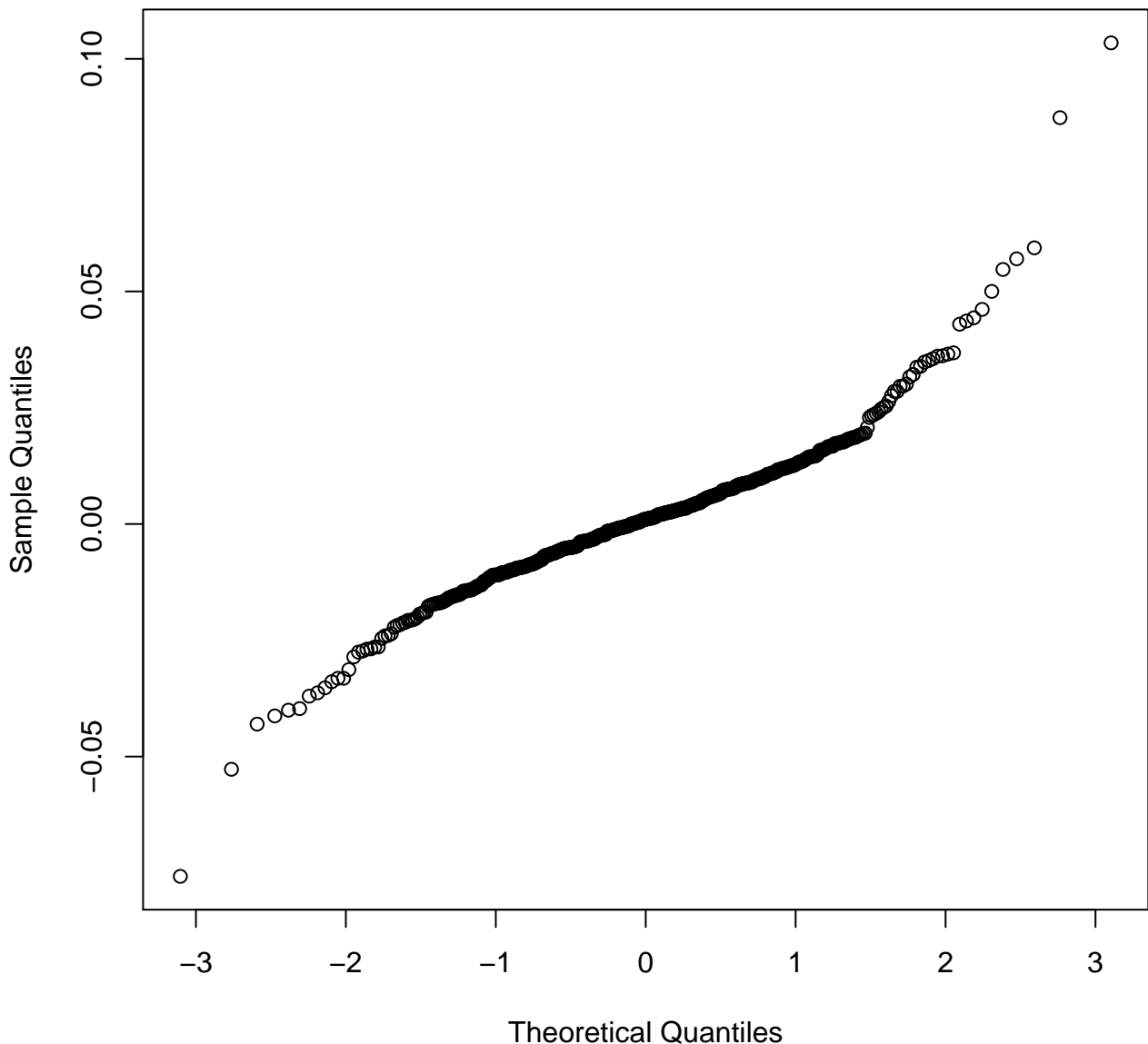




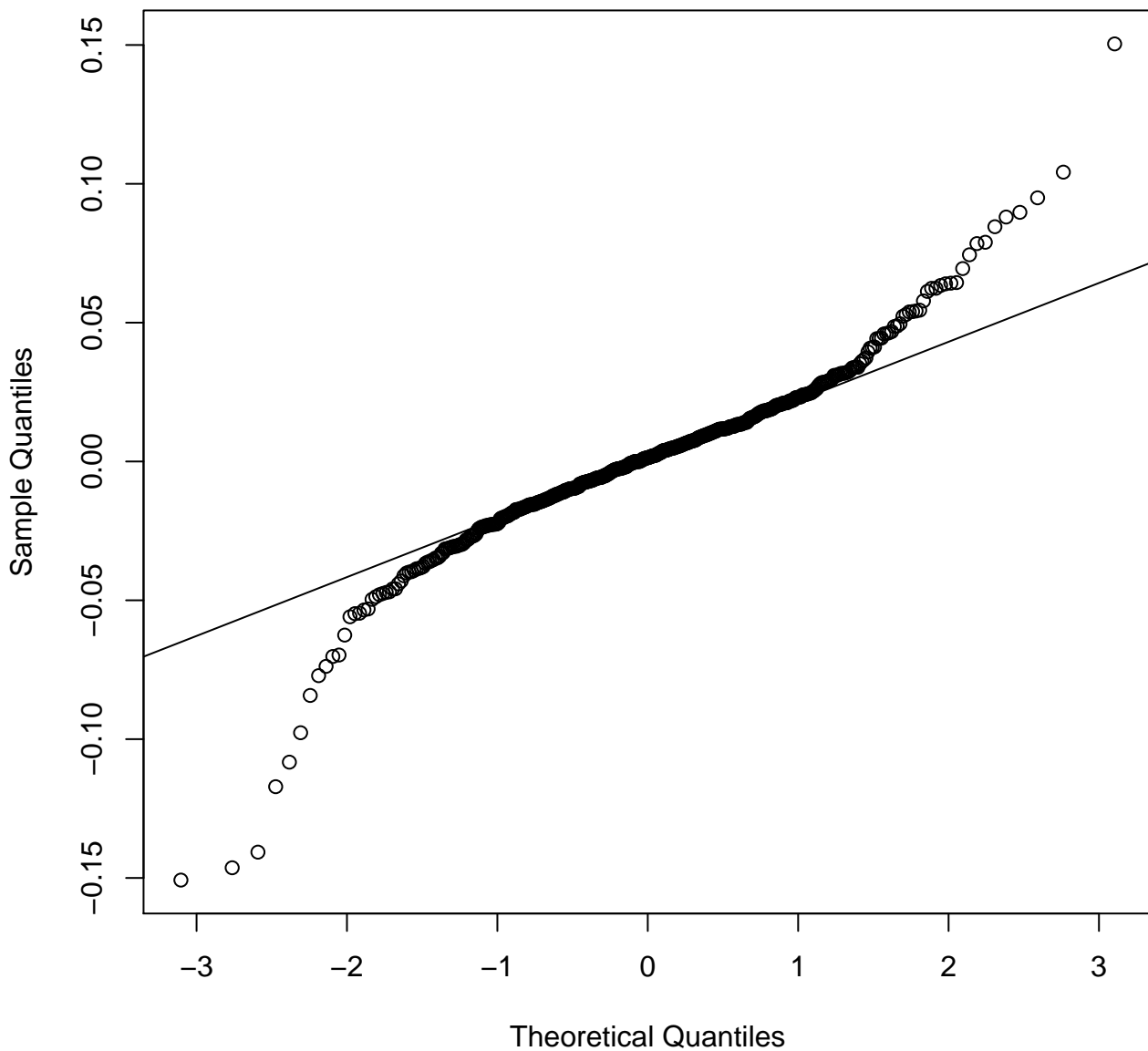
Normal Q–Q Plot for JCP LogReturn – Holiday Period



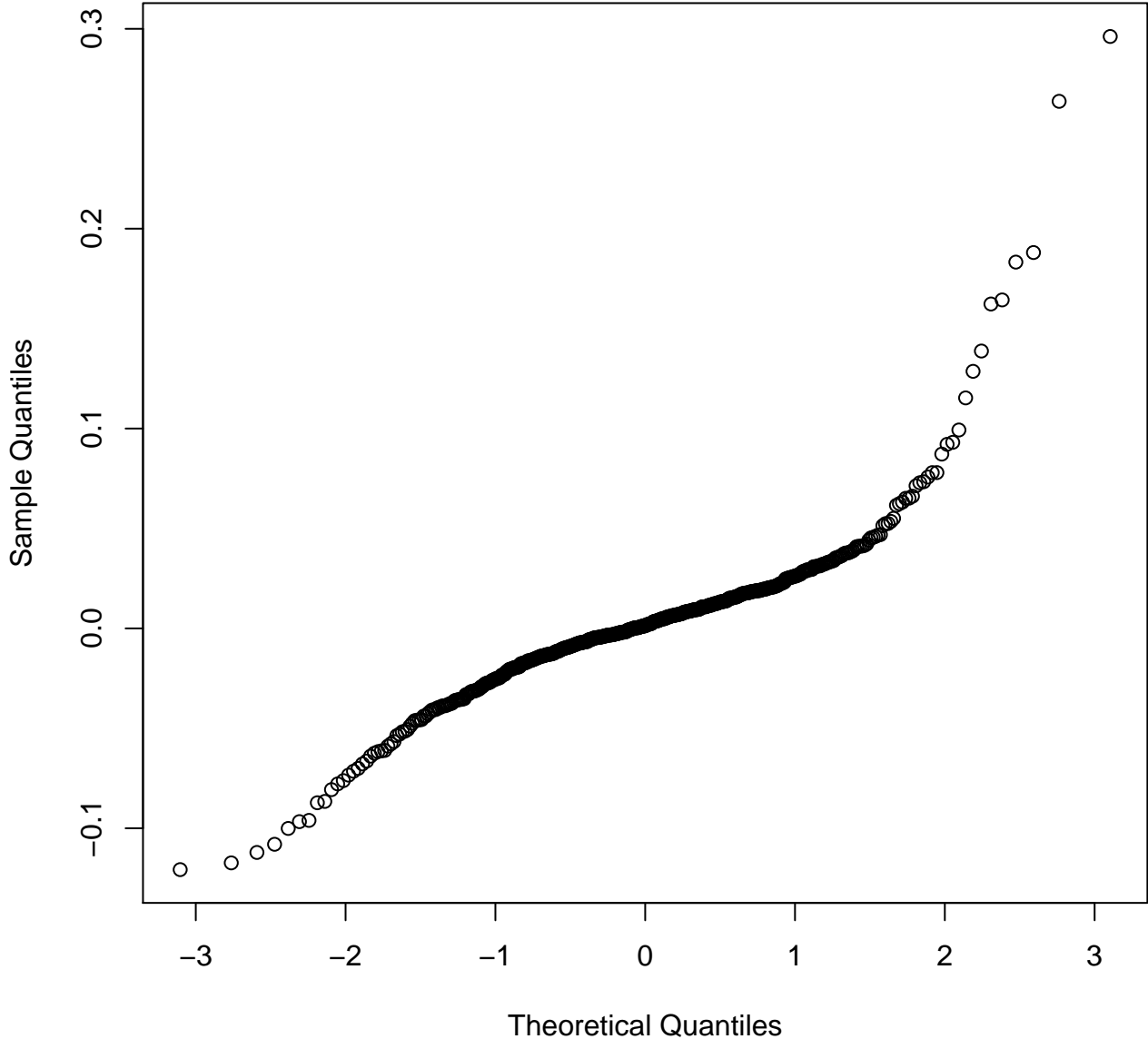
Normal Q-Q Plot for WALMART LogReturn – Holiday Period



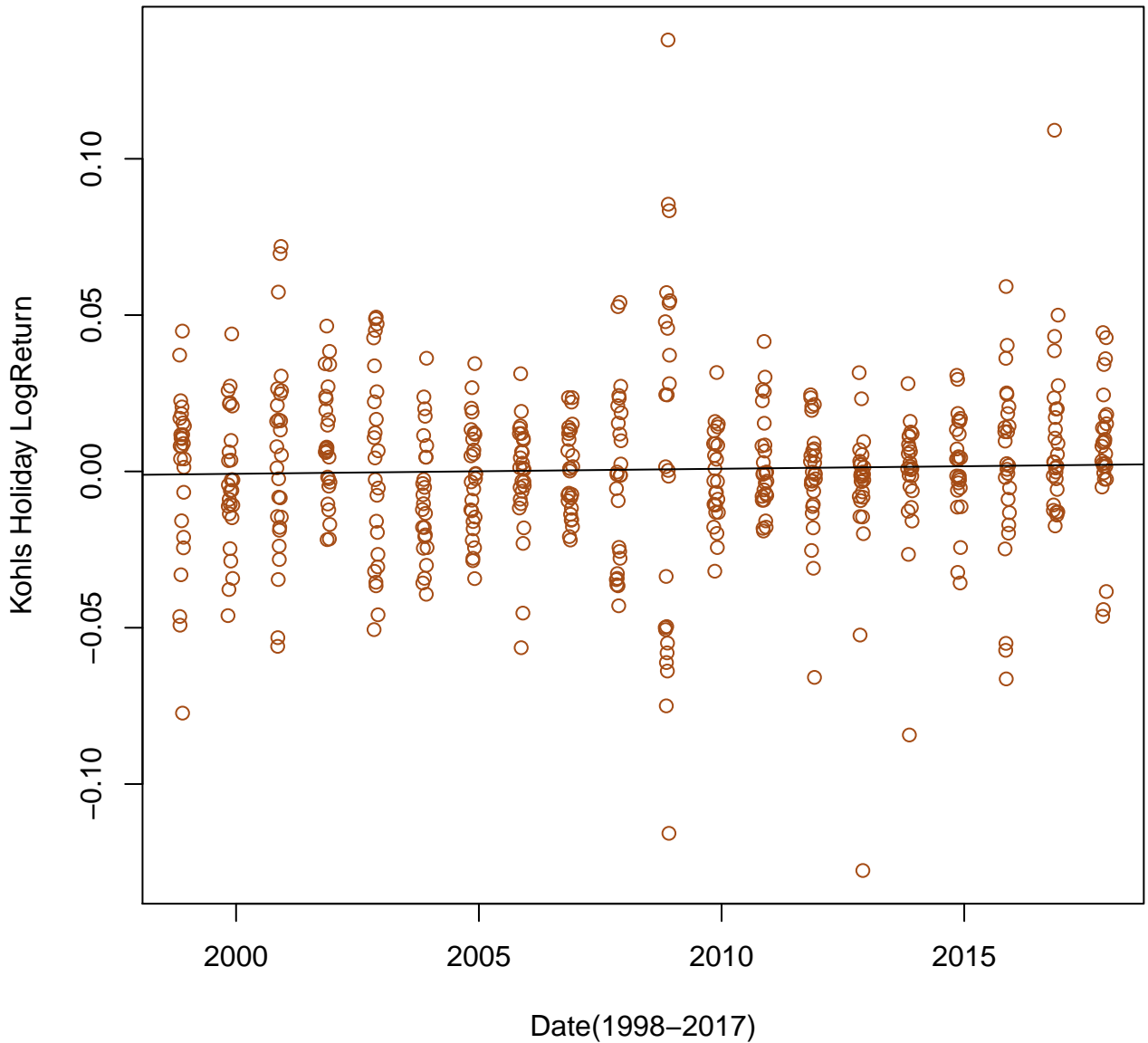
**Normal Q-Q Plot for Macys LogReturn – Holiday Period**



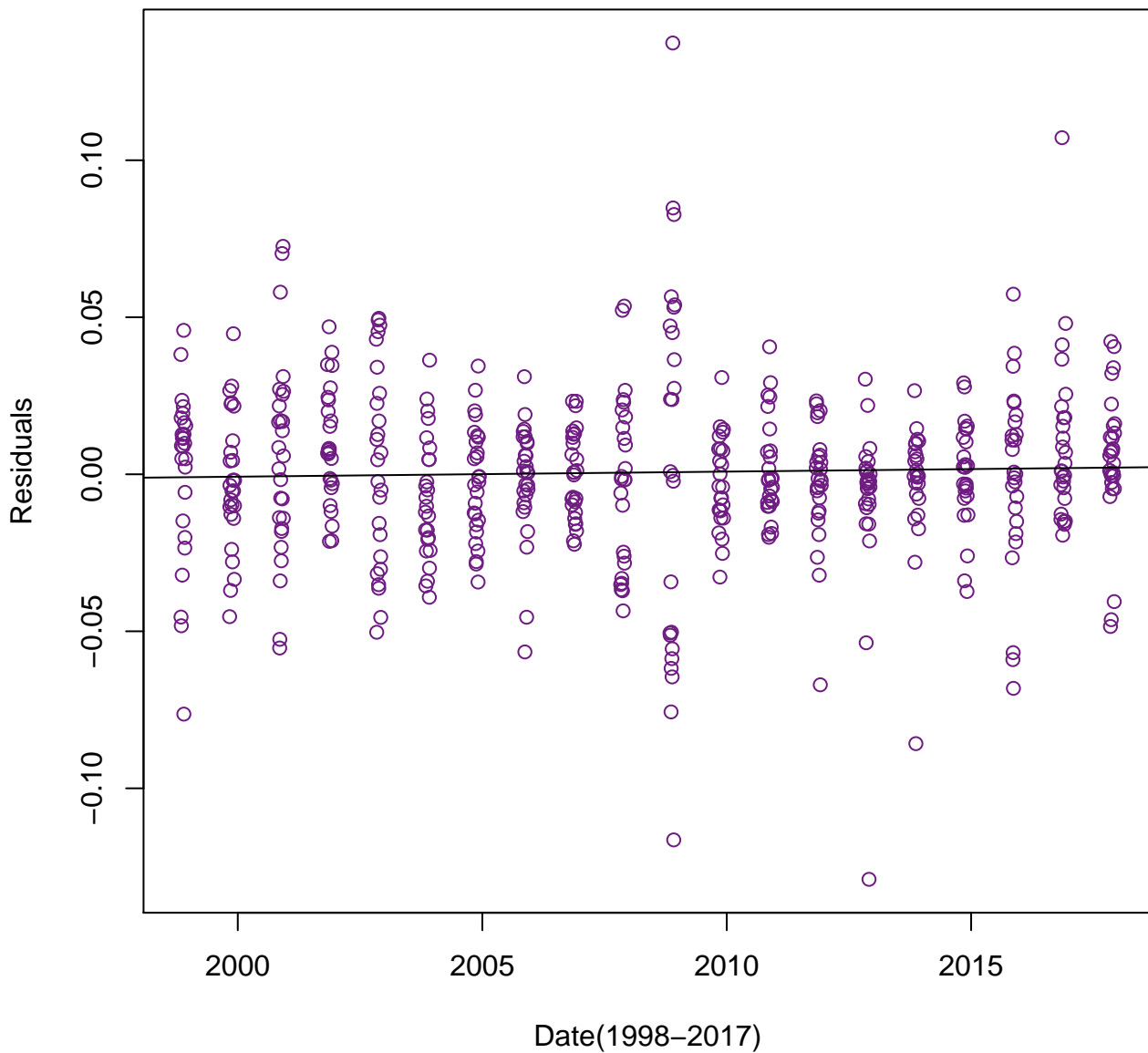
Normal Q-Q Plot for AMAZON LogReturn – Holiday Period



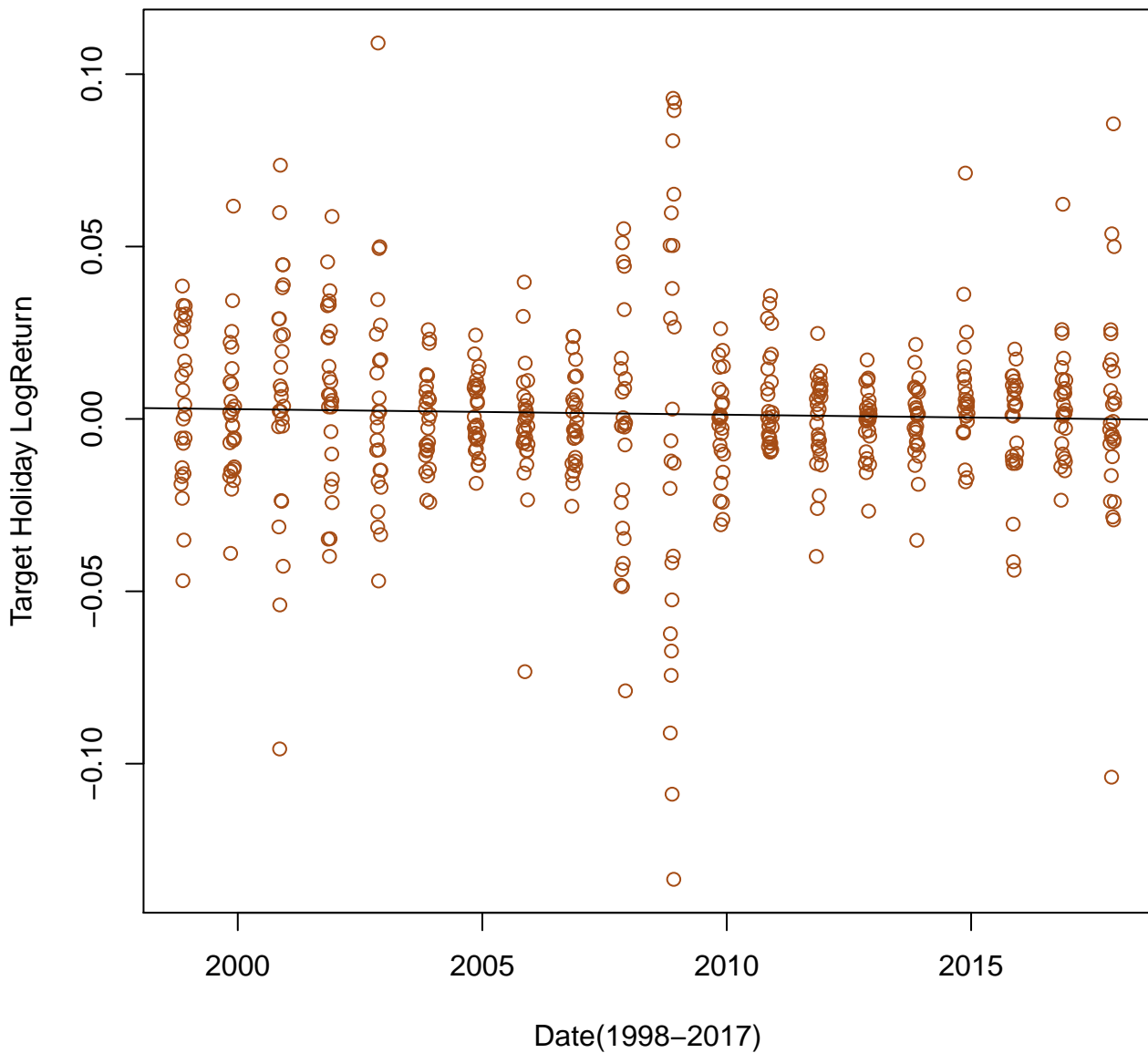
## LogRetun of Kohls Holiday vs Time(Date)



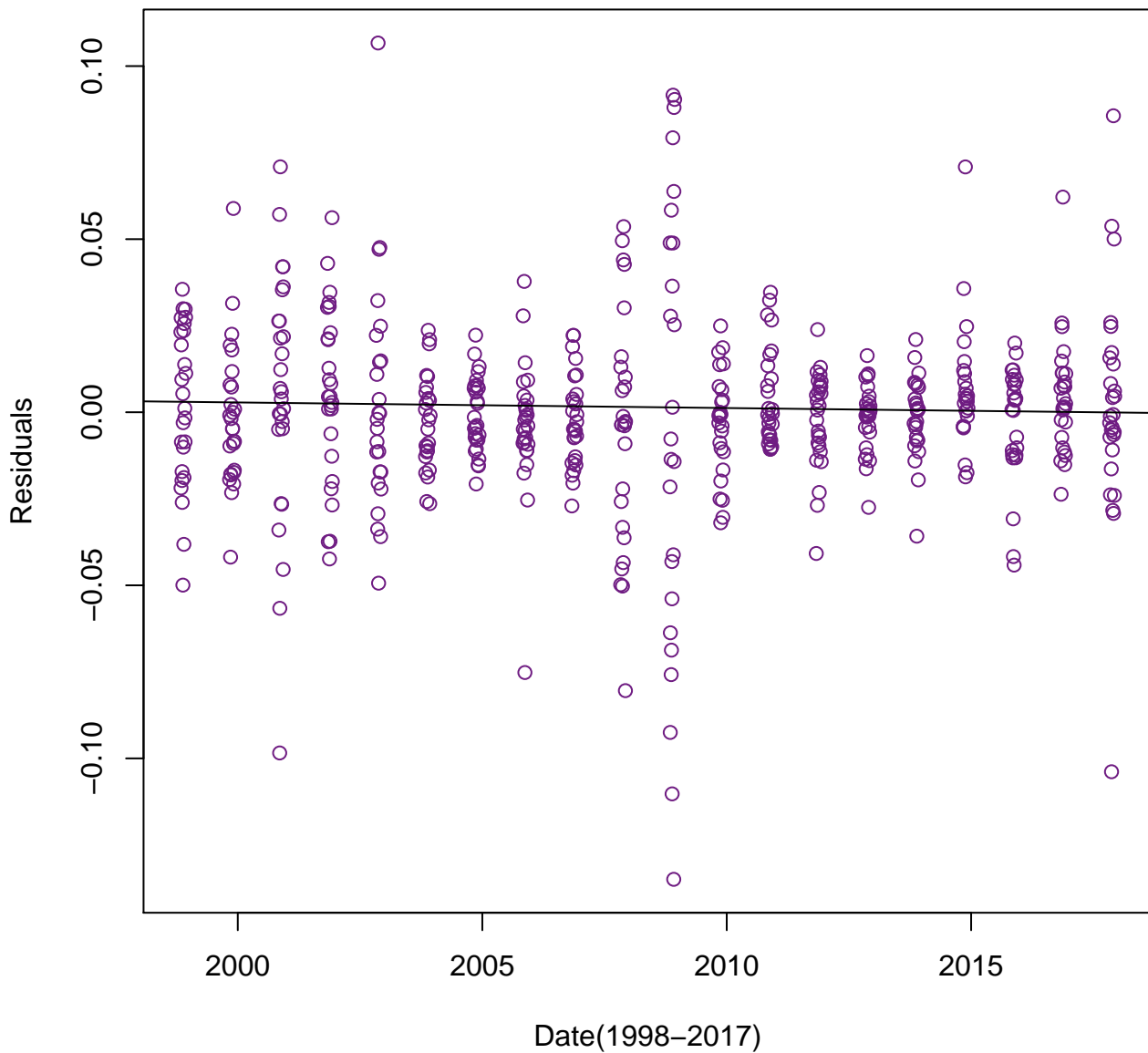
**Residual Plot – Kohls Holiday**



**LogRetun of Target Holiday vs Time(Date)**

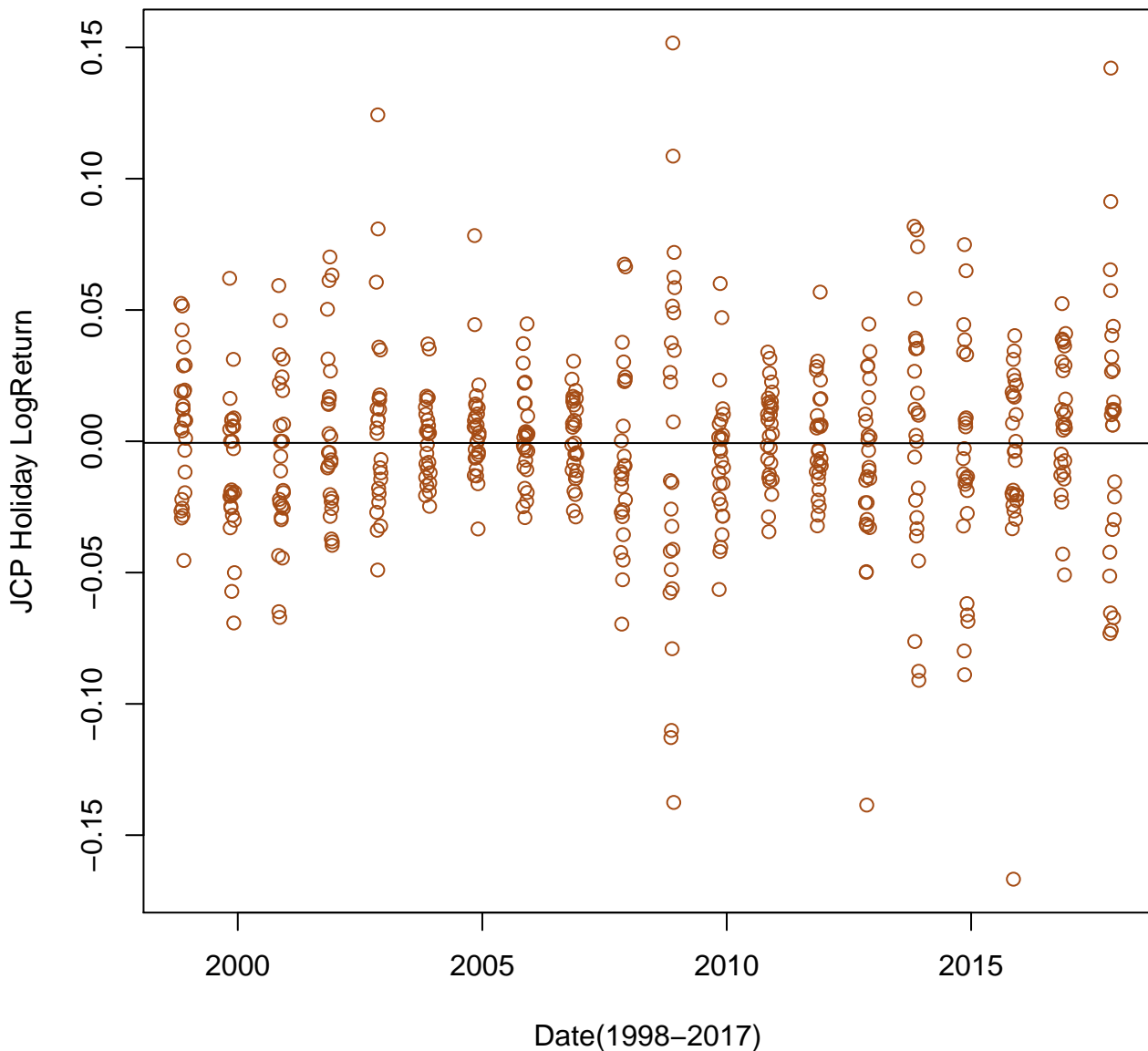


**Residual Plot – Target Holiday**

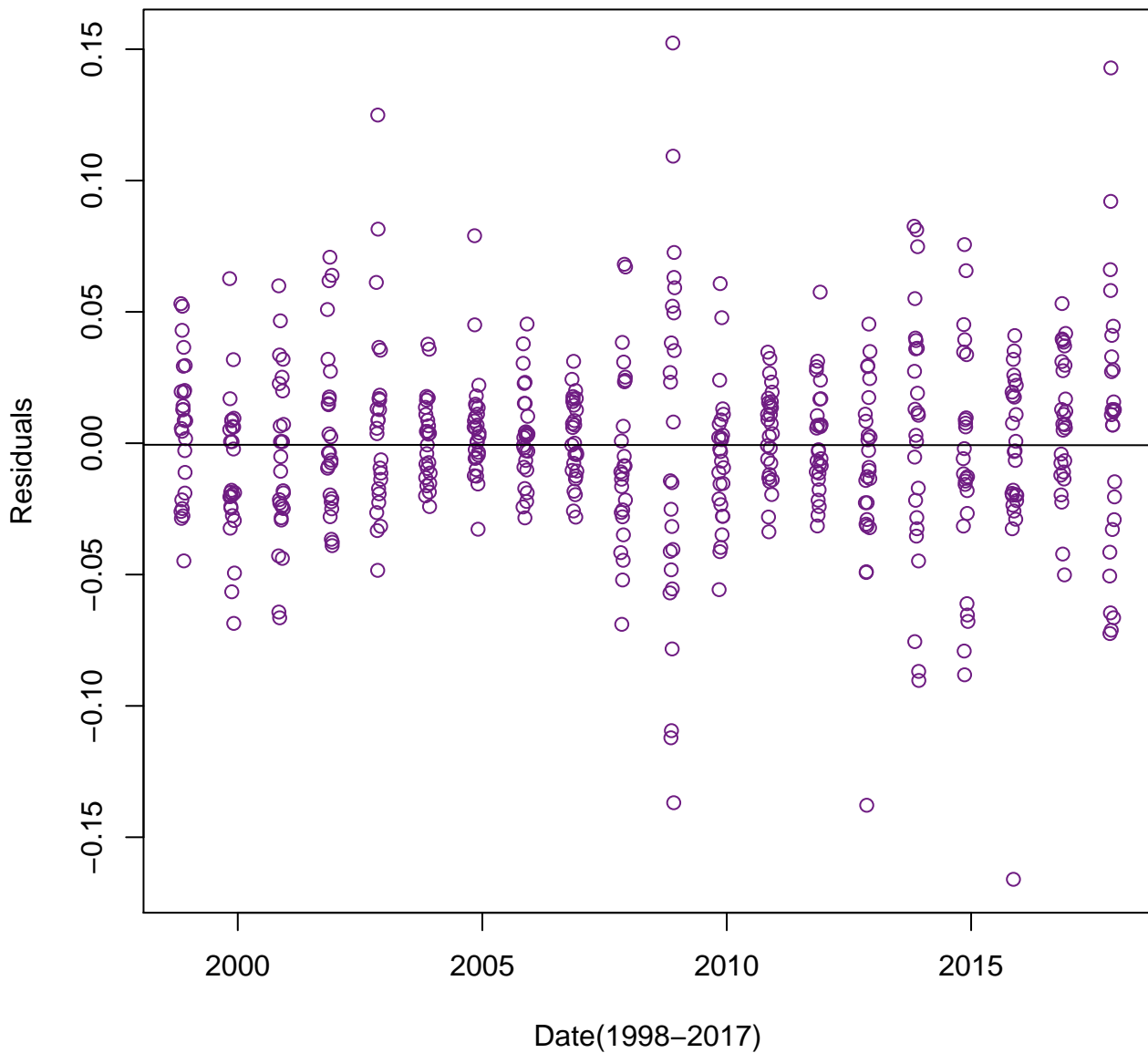




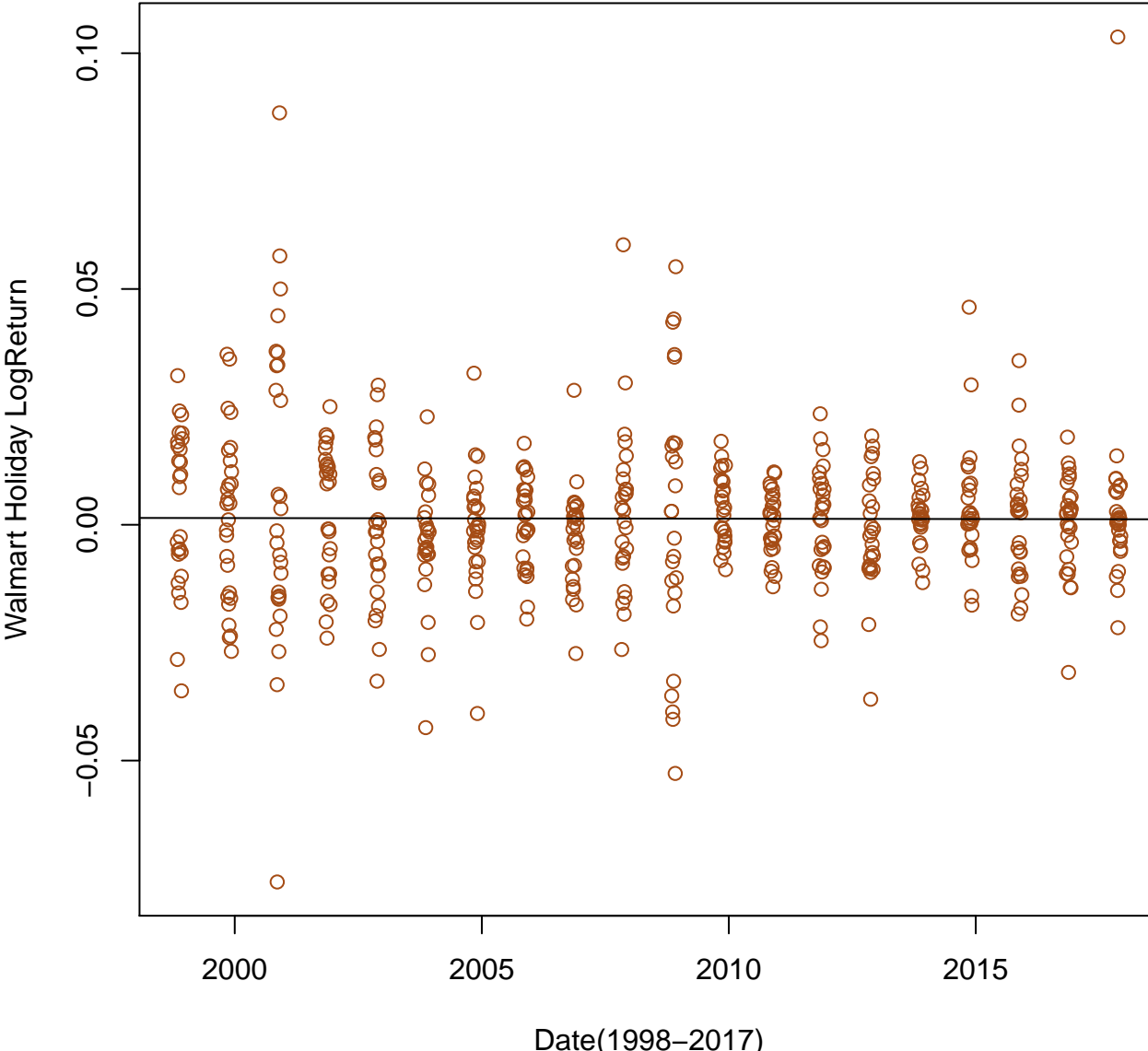
**LogRetun of JCP Holiday vs Time(Date)**



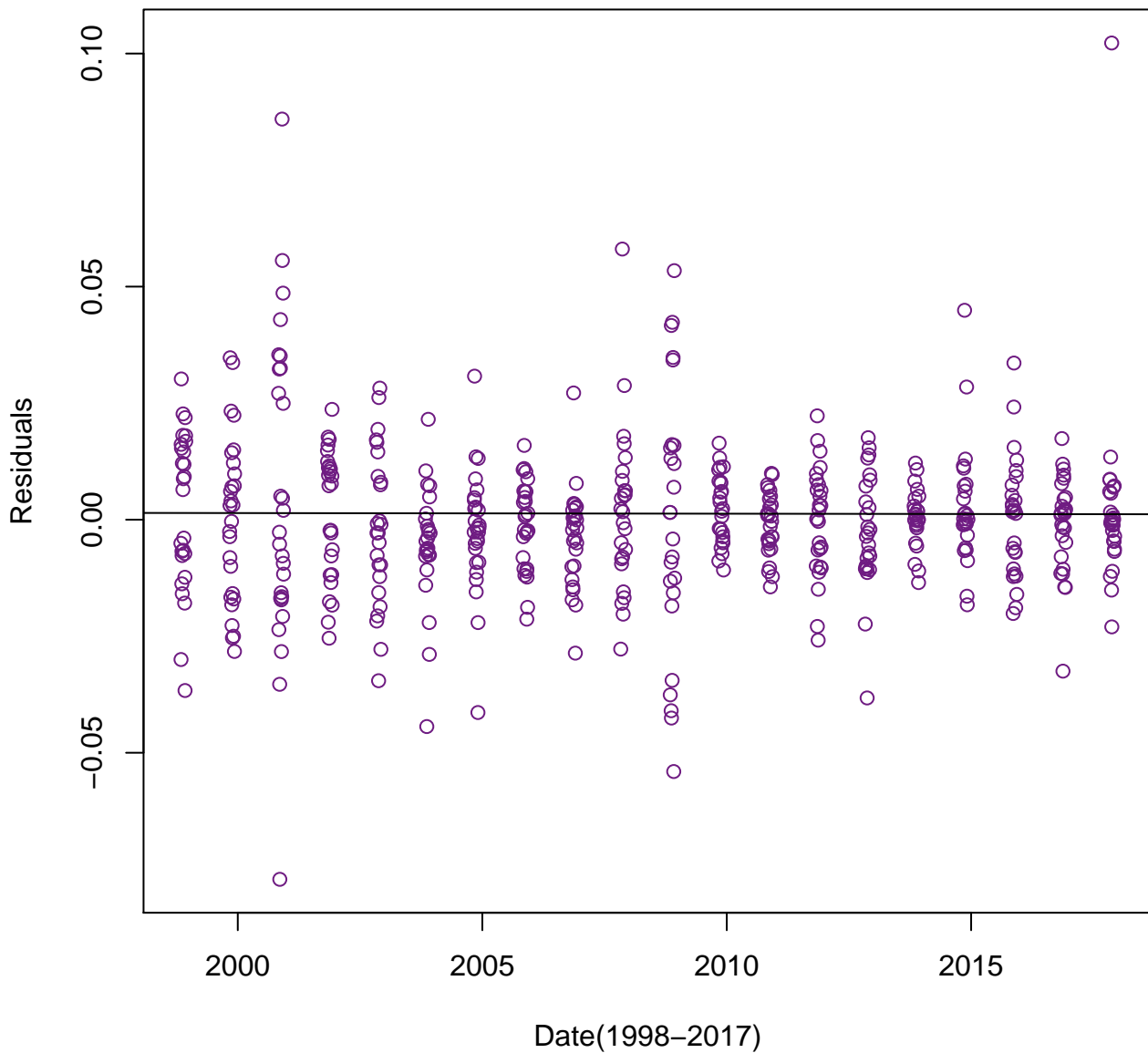
**Residual Plot – JCP Holiday**



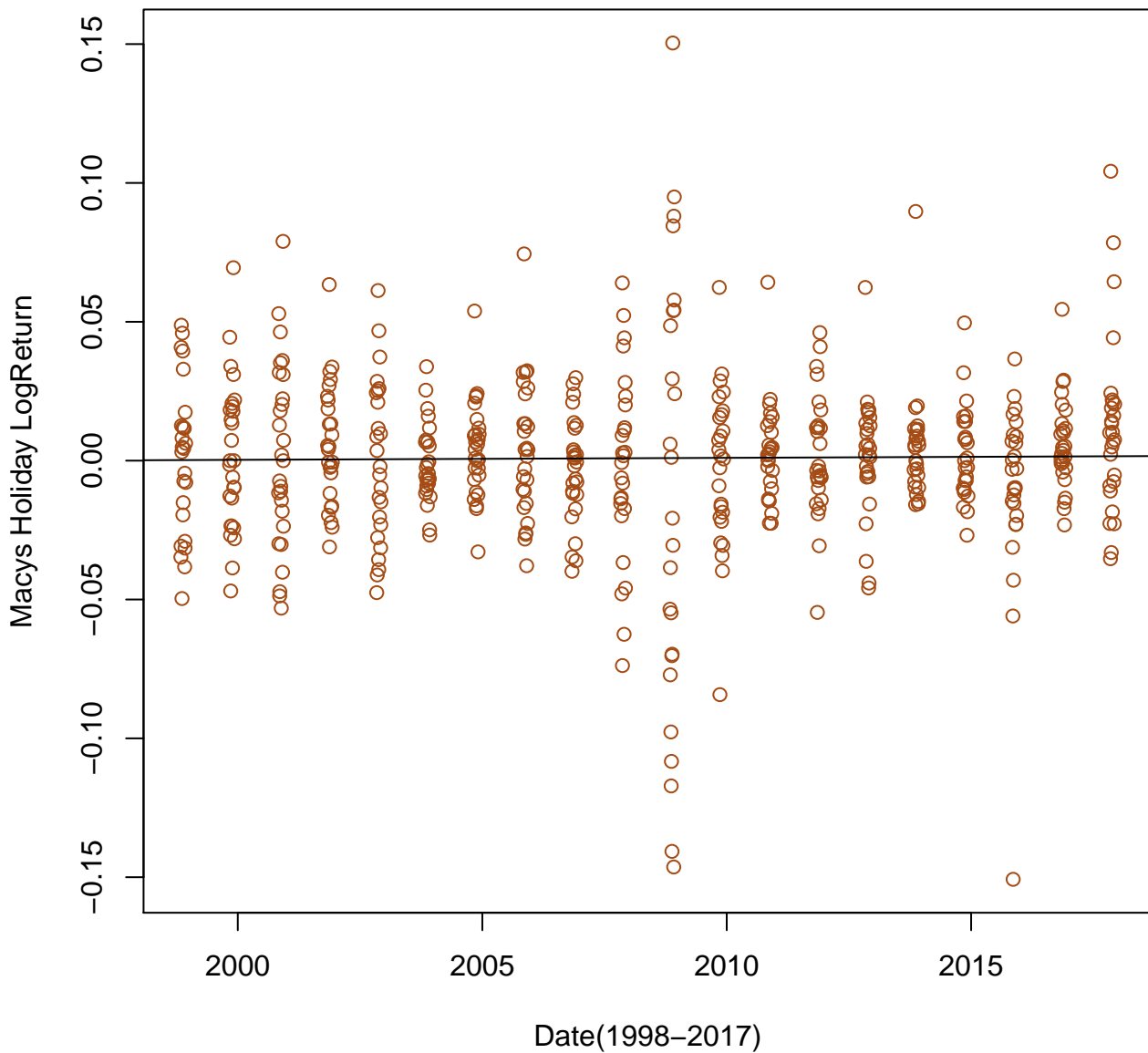
## LogReturn of Walmart Holiday vs Time(Date)



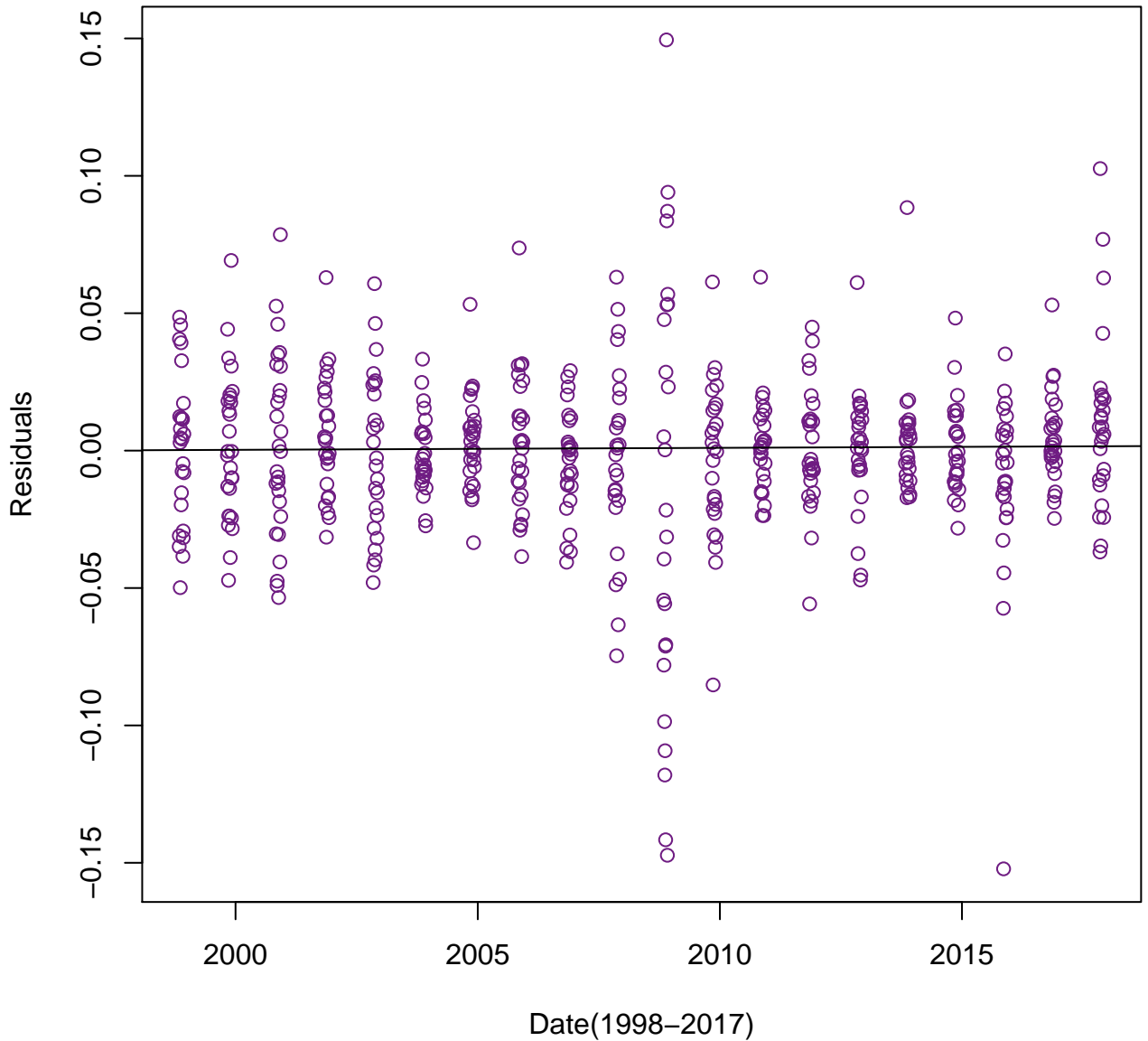
**Residual Plot – Walmart Holiday**



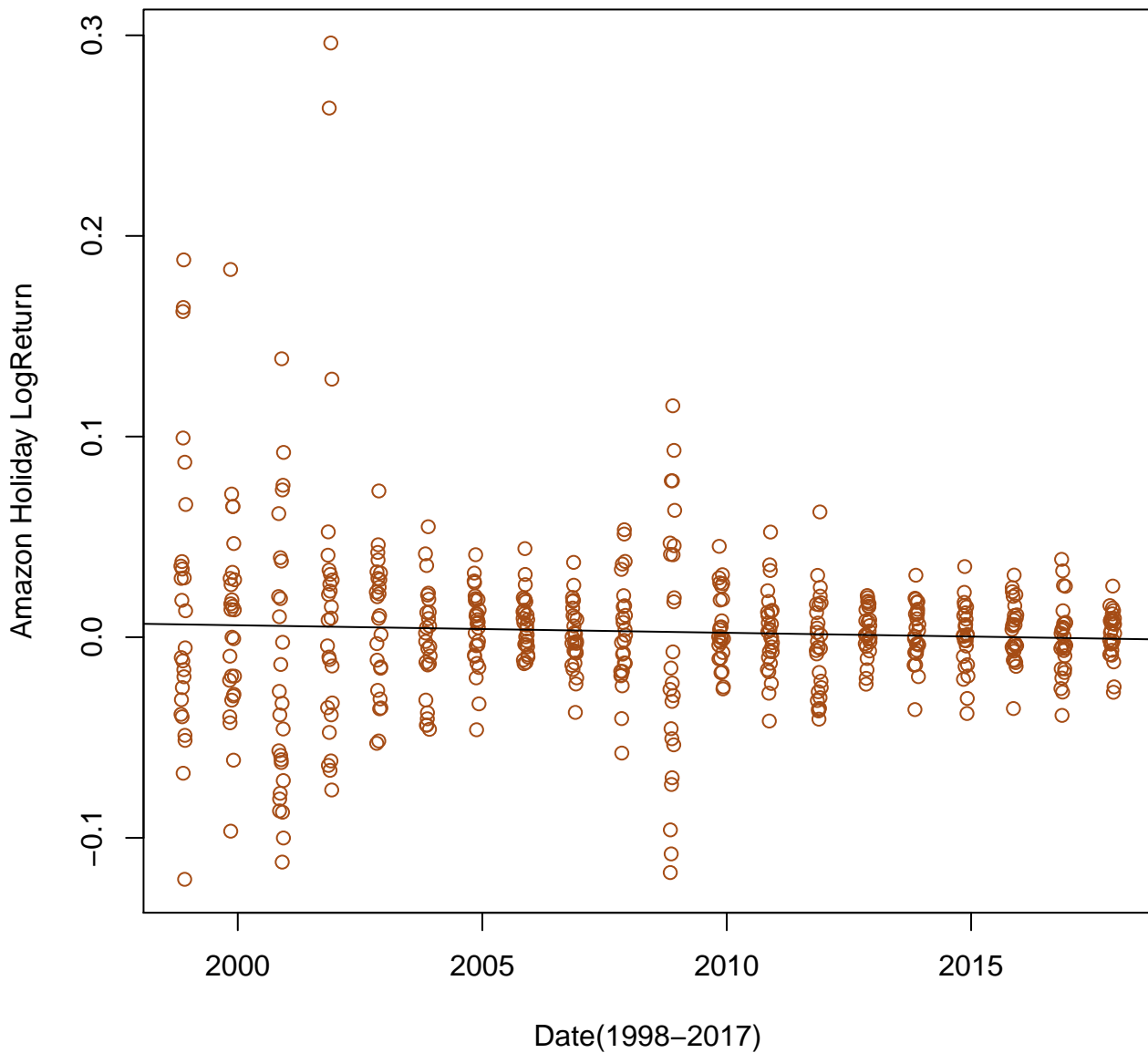
**LogRetun of Macys Holiday vs Time(Date)**



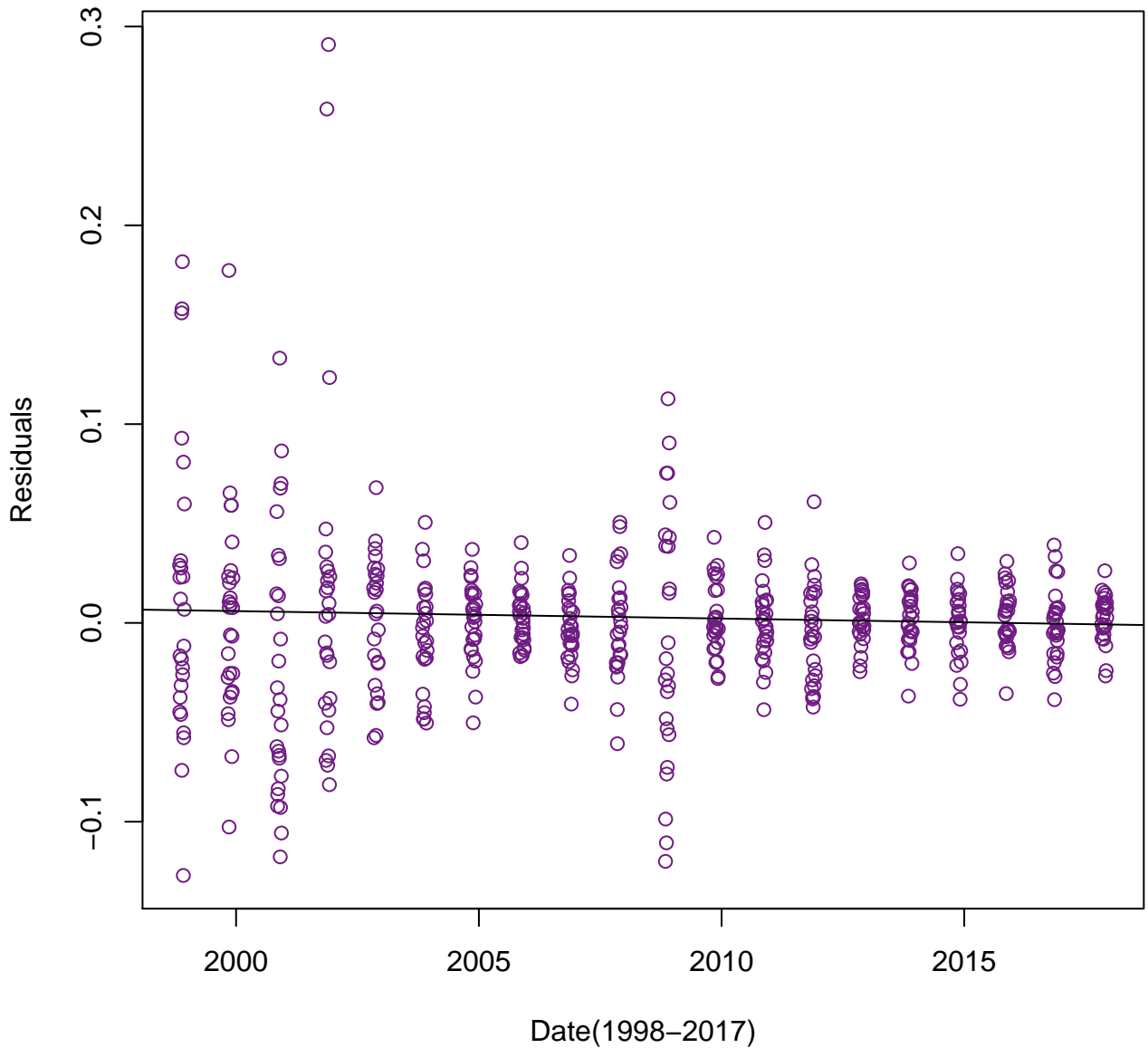
## Residual Plot – Macys Holiday



**LogReturn of Amazon Holiday vs Time(Date)**

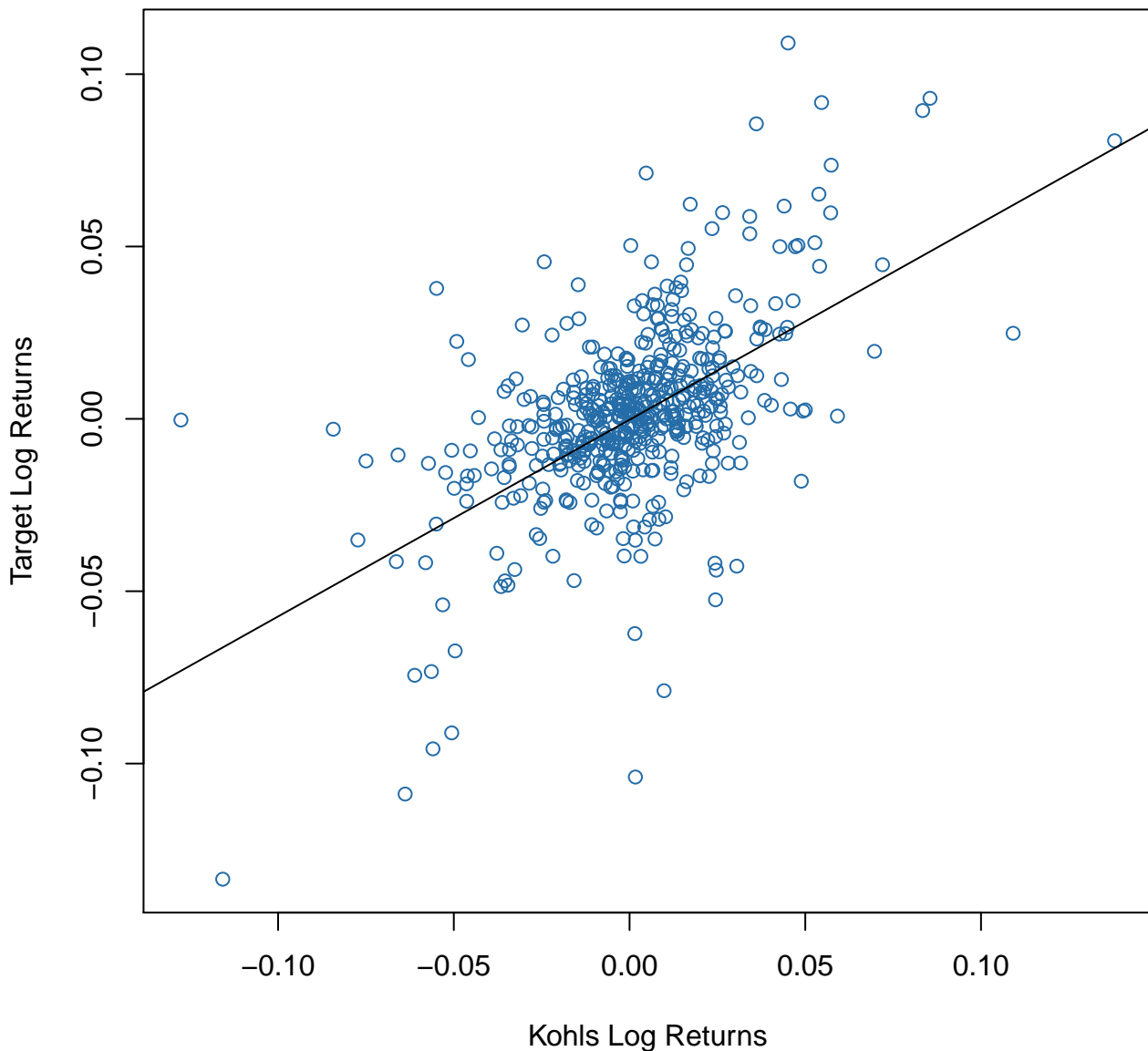


**Residual Plot – Amazon Holiday**

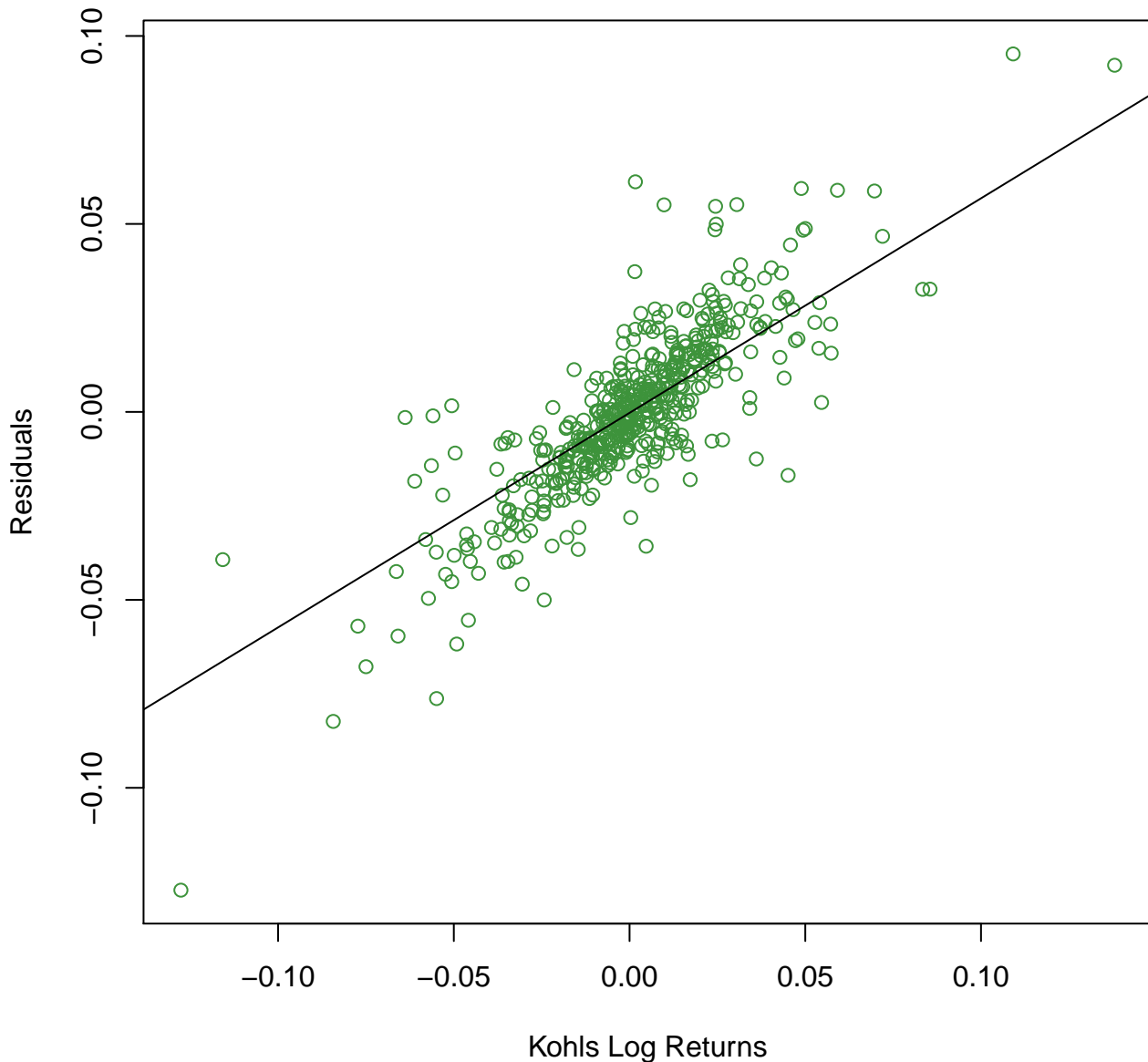




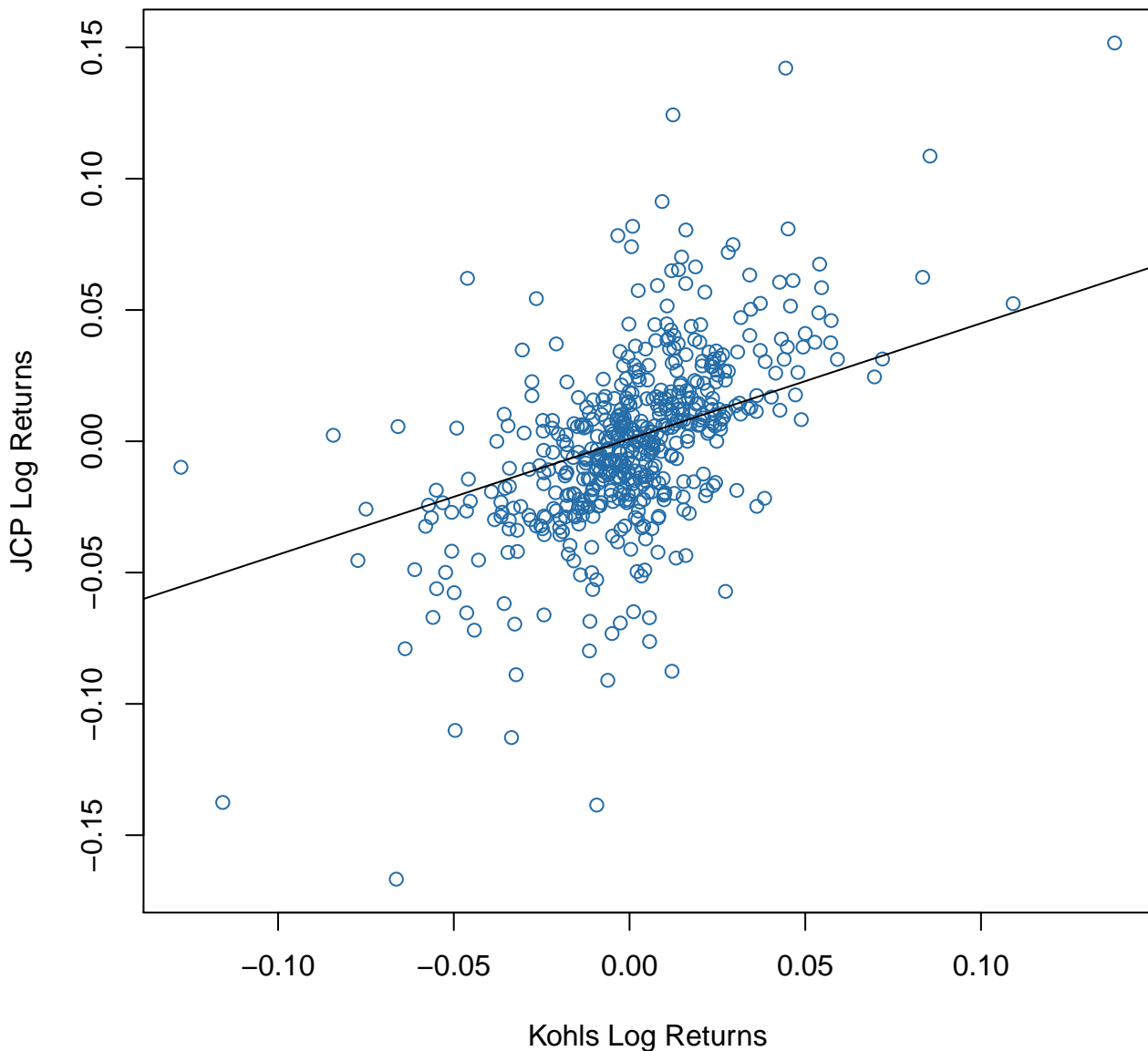
## Target vs Kohls Regression



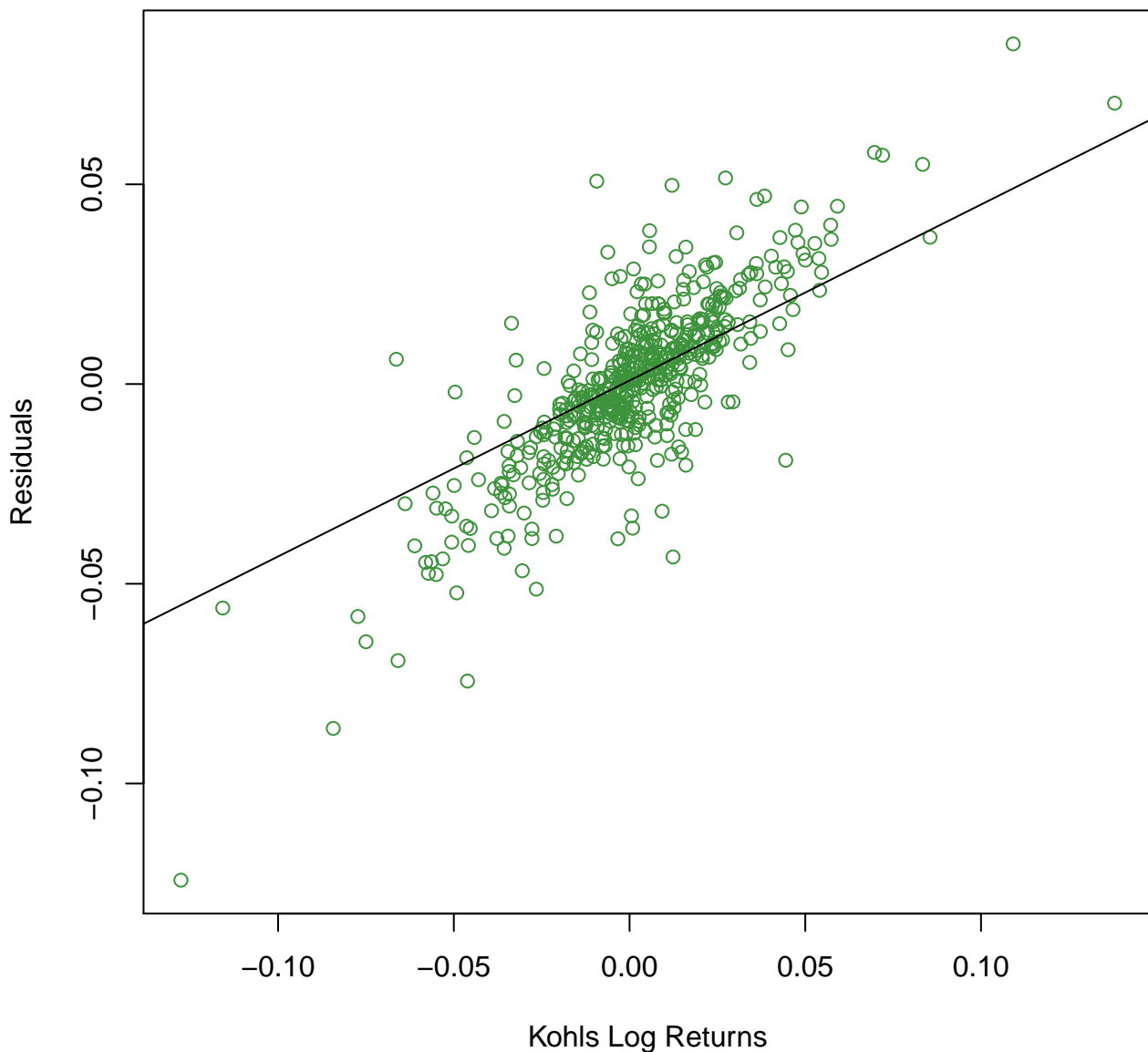
**Residuals vs Kohls Log Returns**



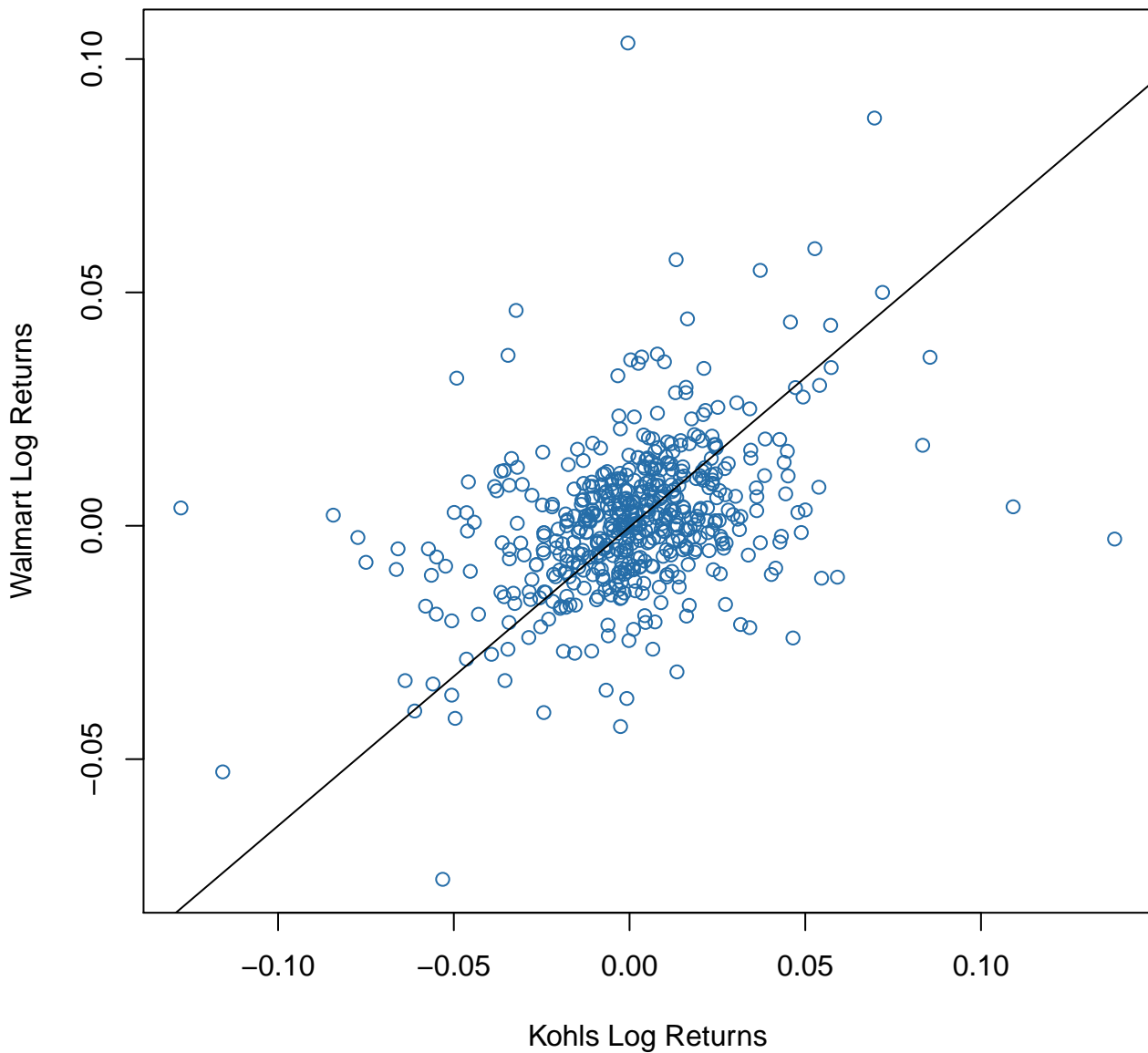
## JCP vs Kohls Regression



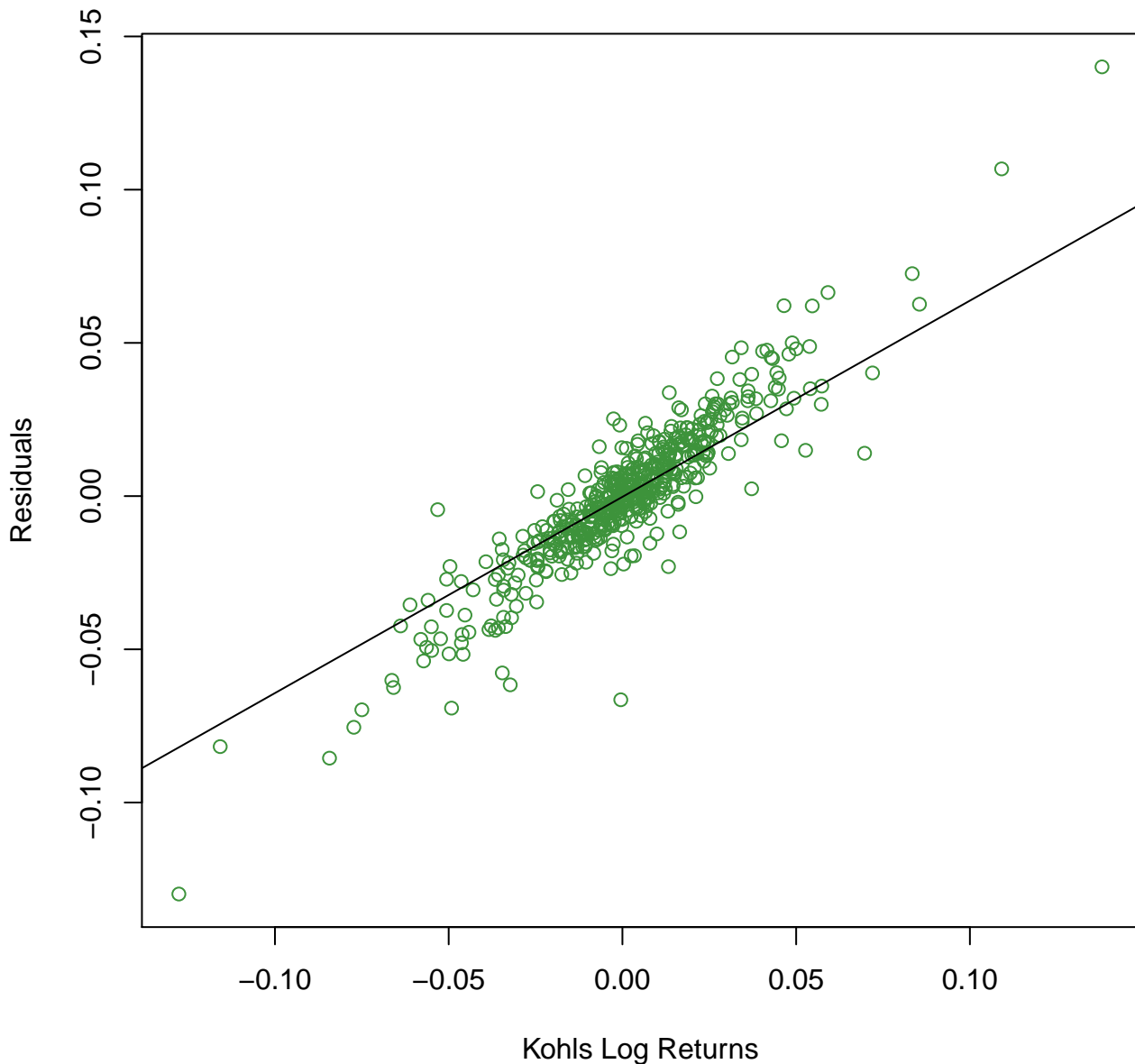
**Residuals vs Kohls Log Returns**



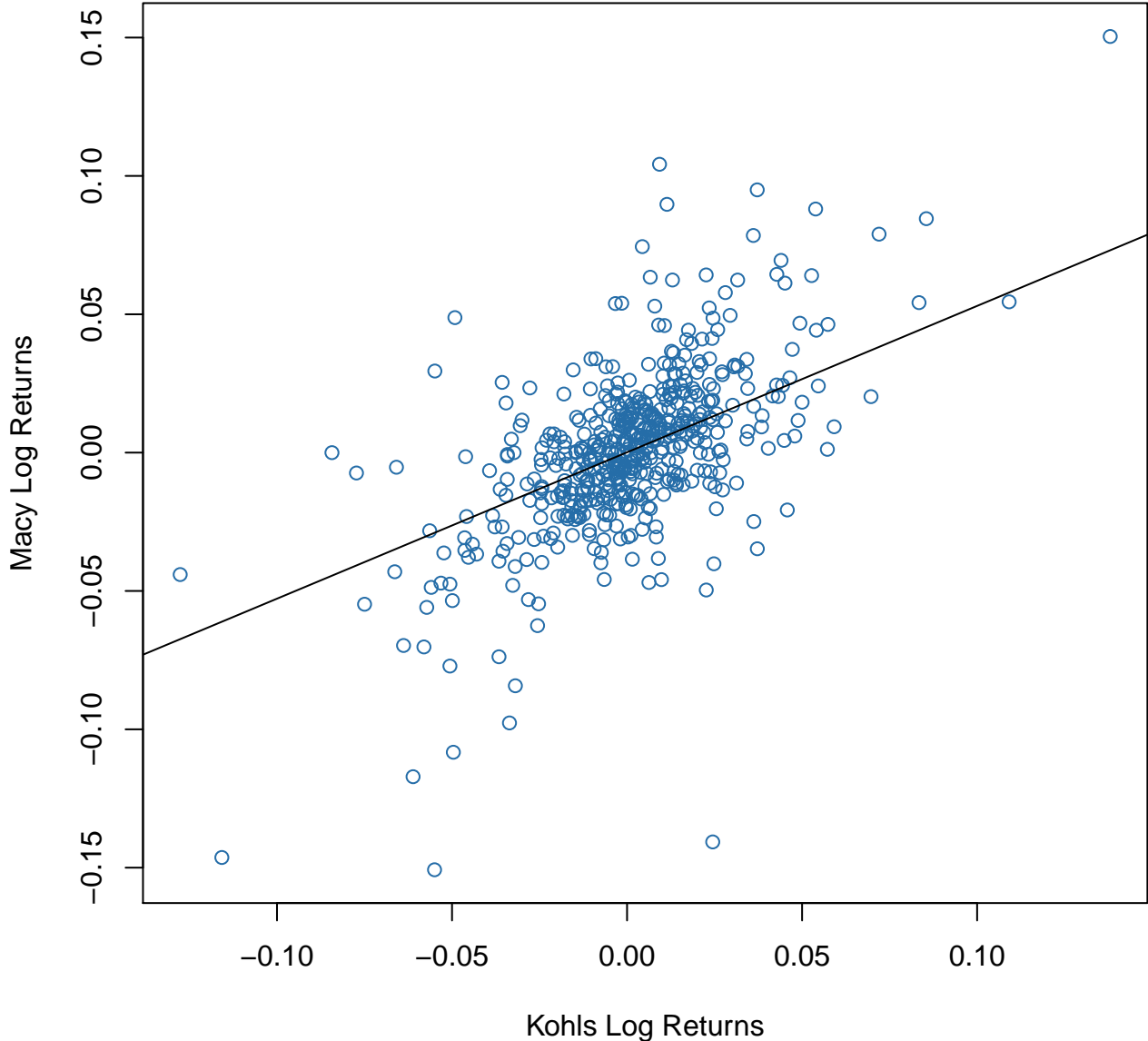
## Walmart vs Kohls Regression



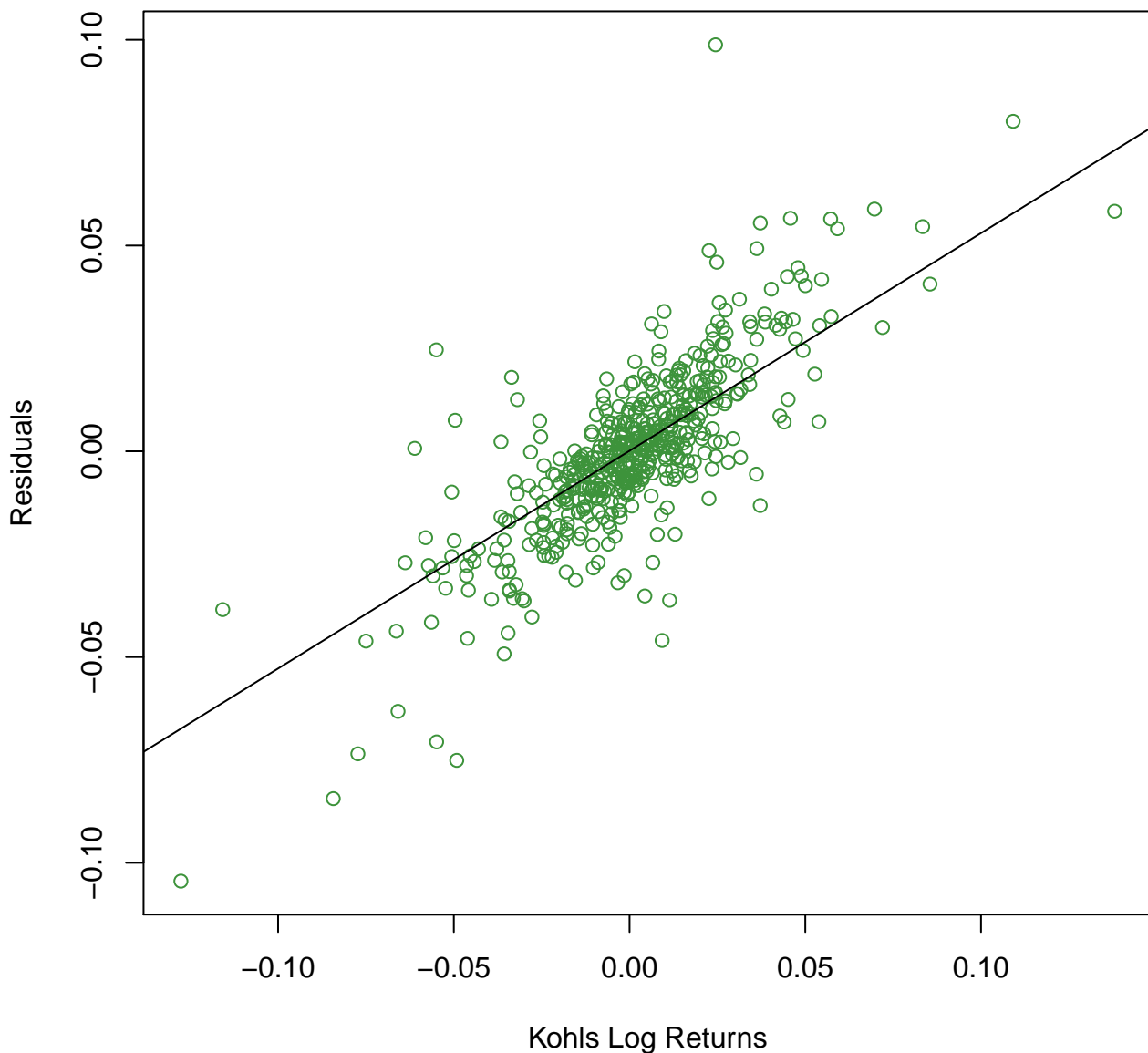
**Residuals vs Kohls Log Returns**



Macy vs Kohls Regression

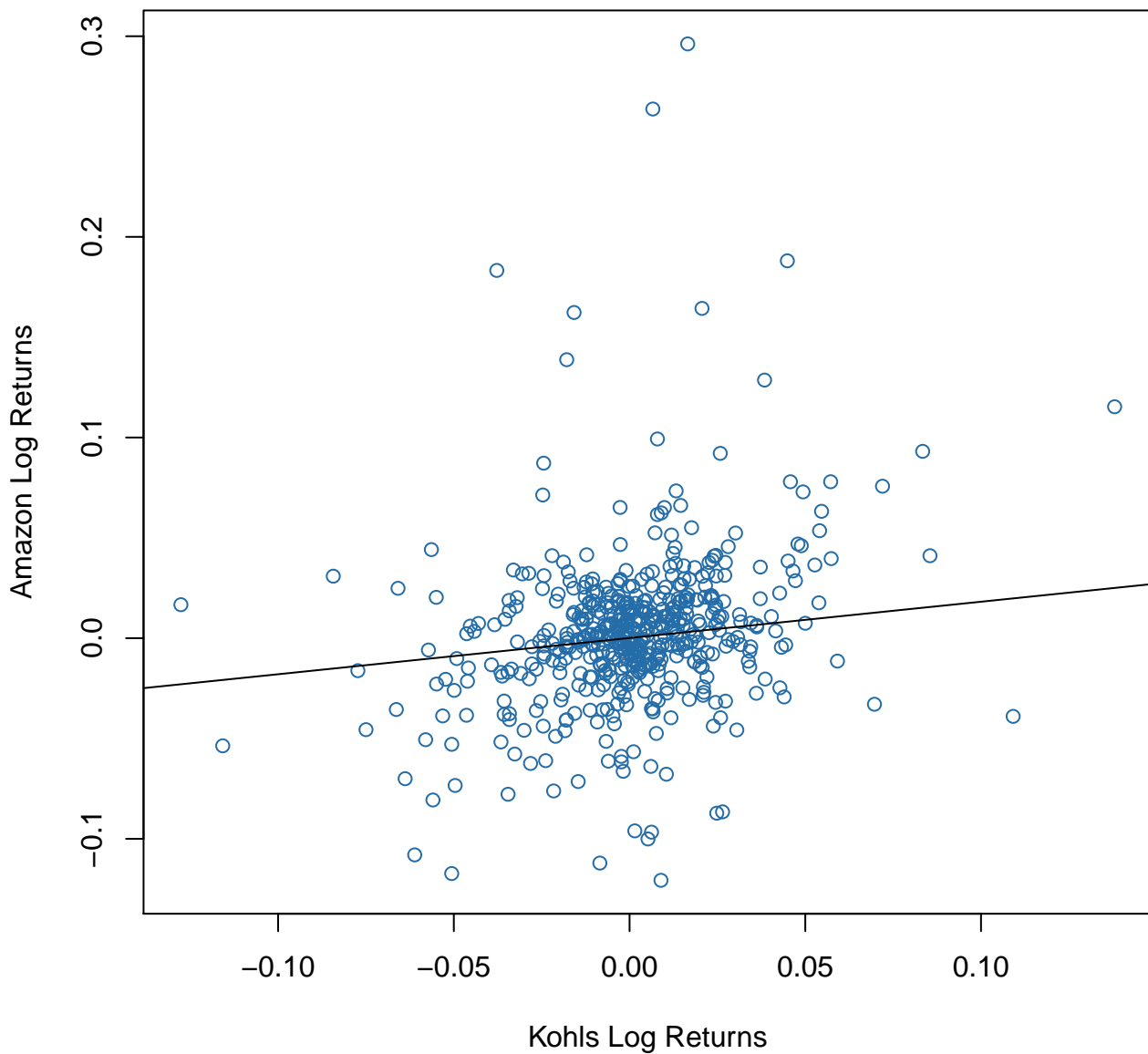


**Residuals vs Kohls Log Returns**

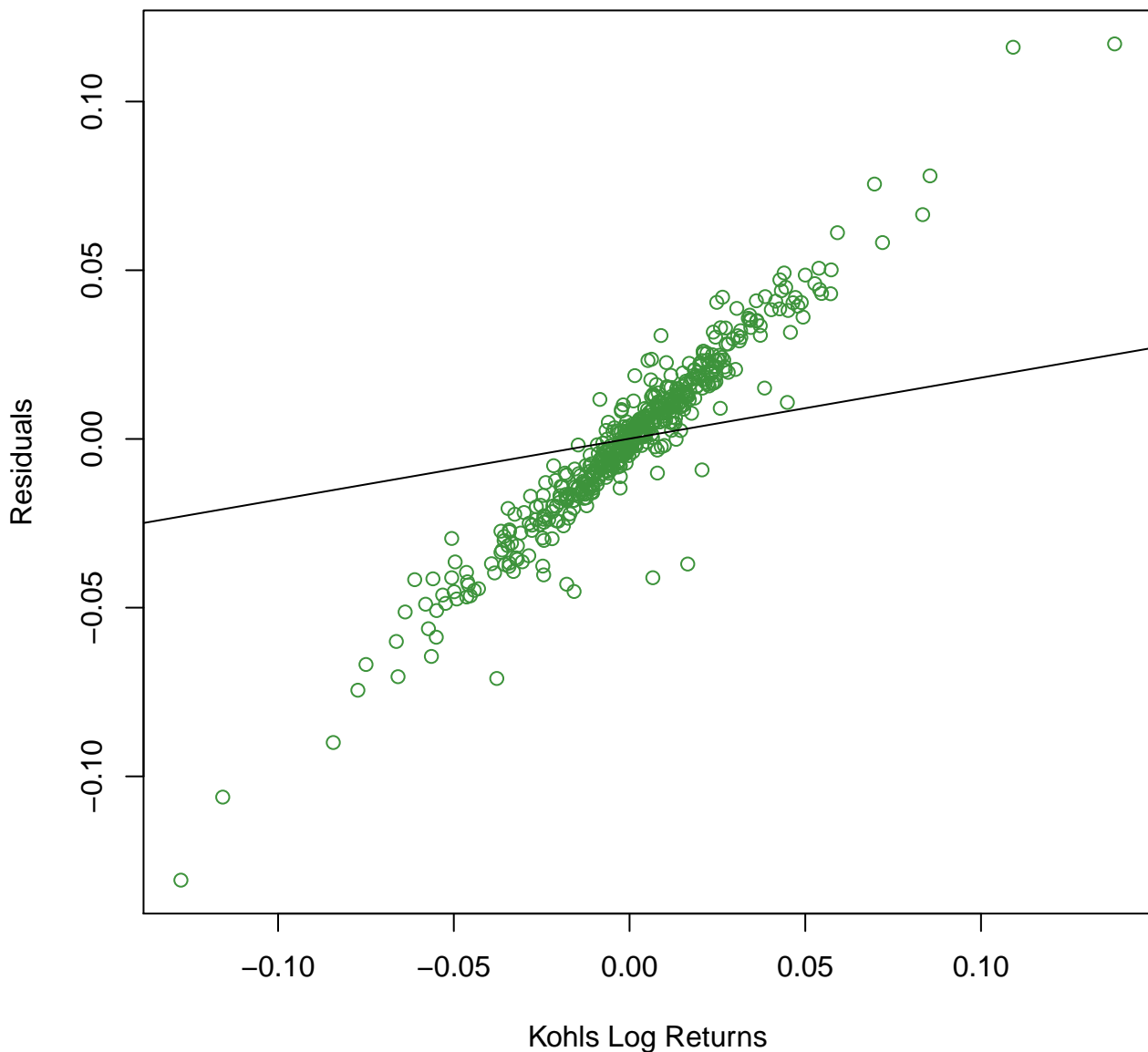




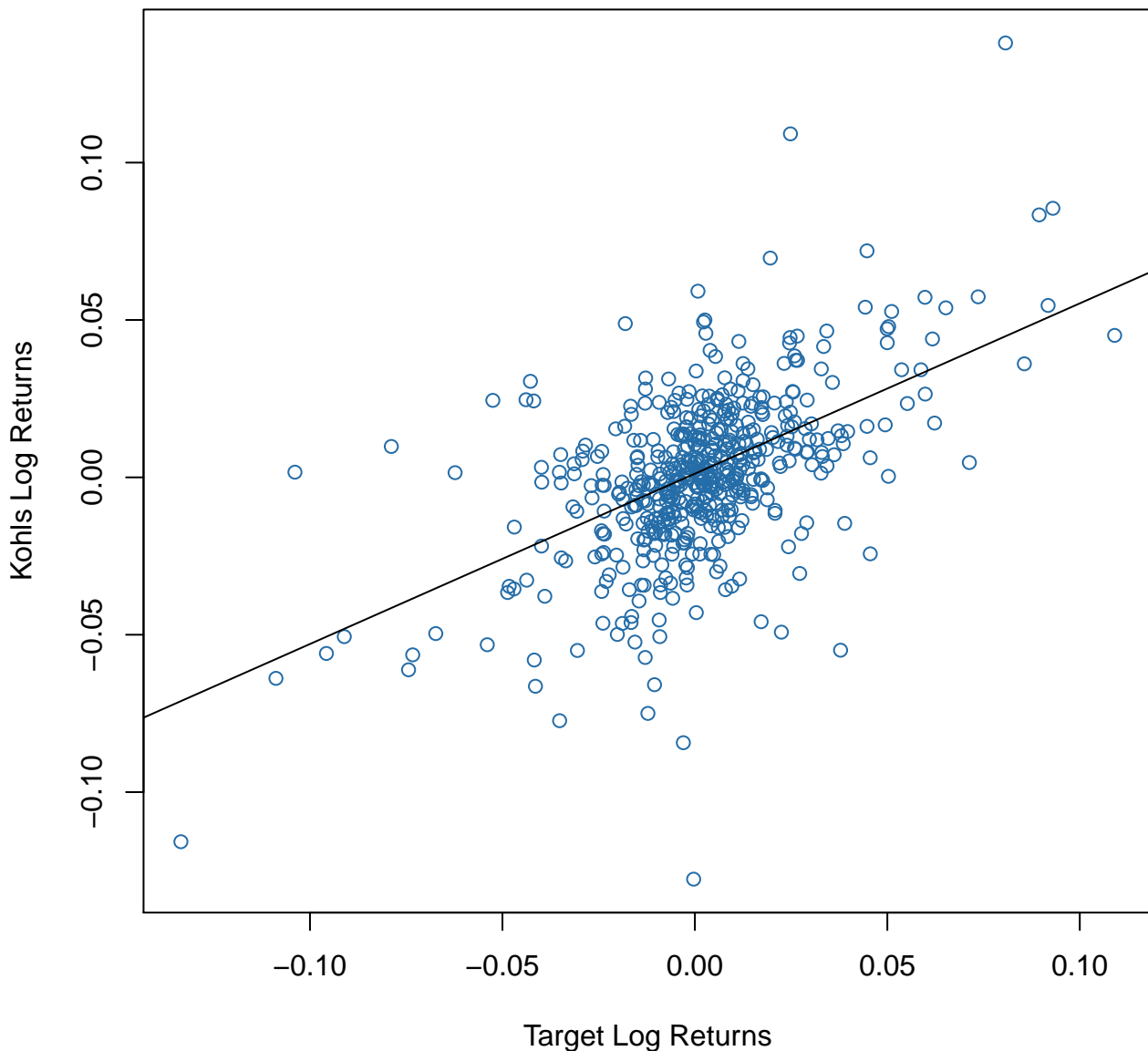
## Amazon vs Kohls Regression



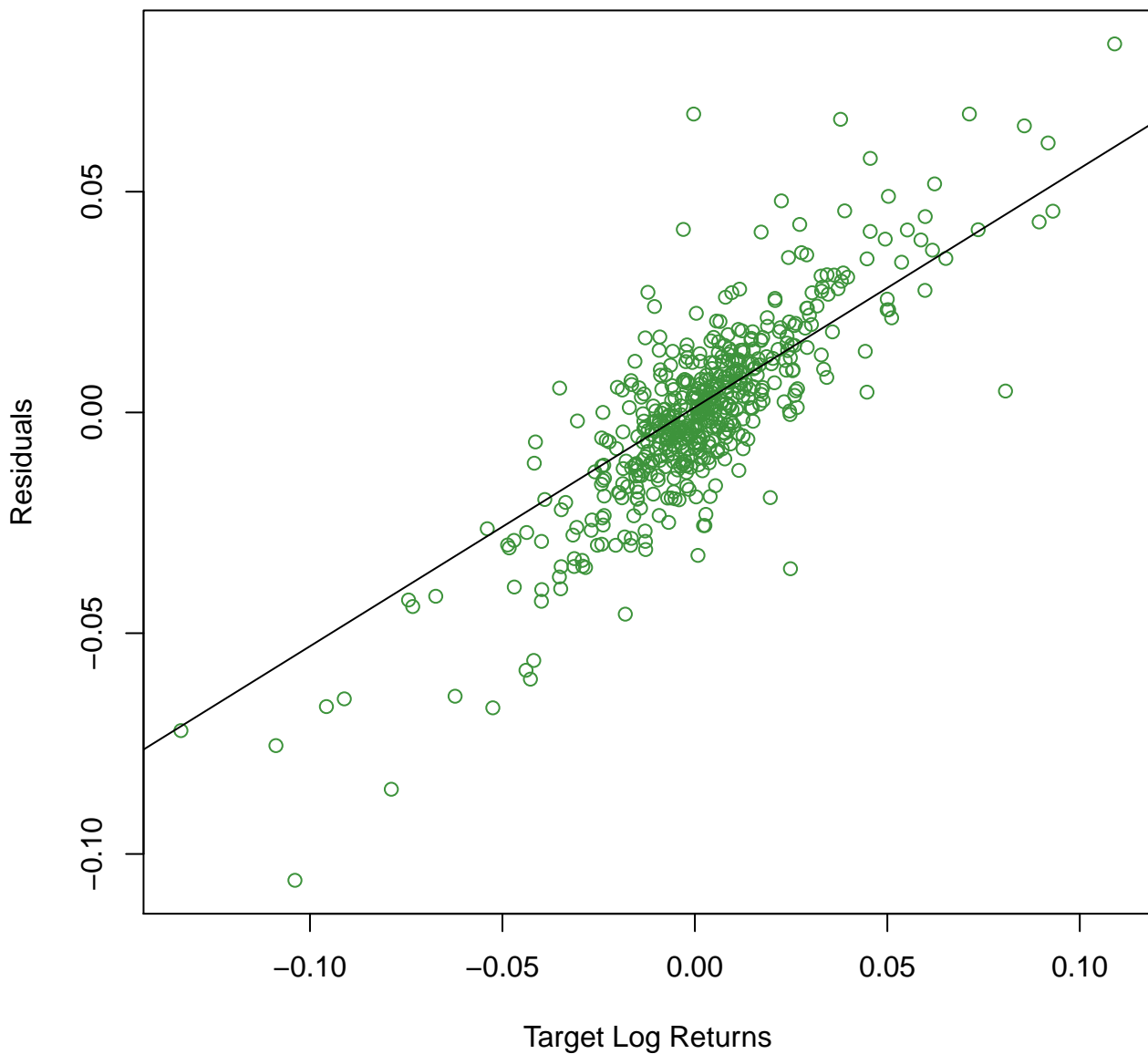
## Residuals vs Kohls Log Returns



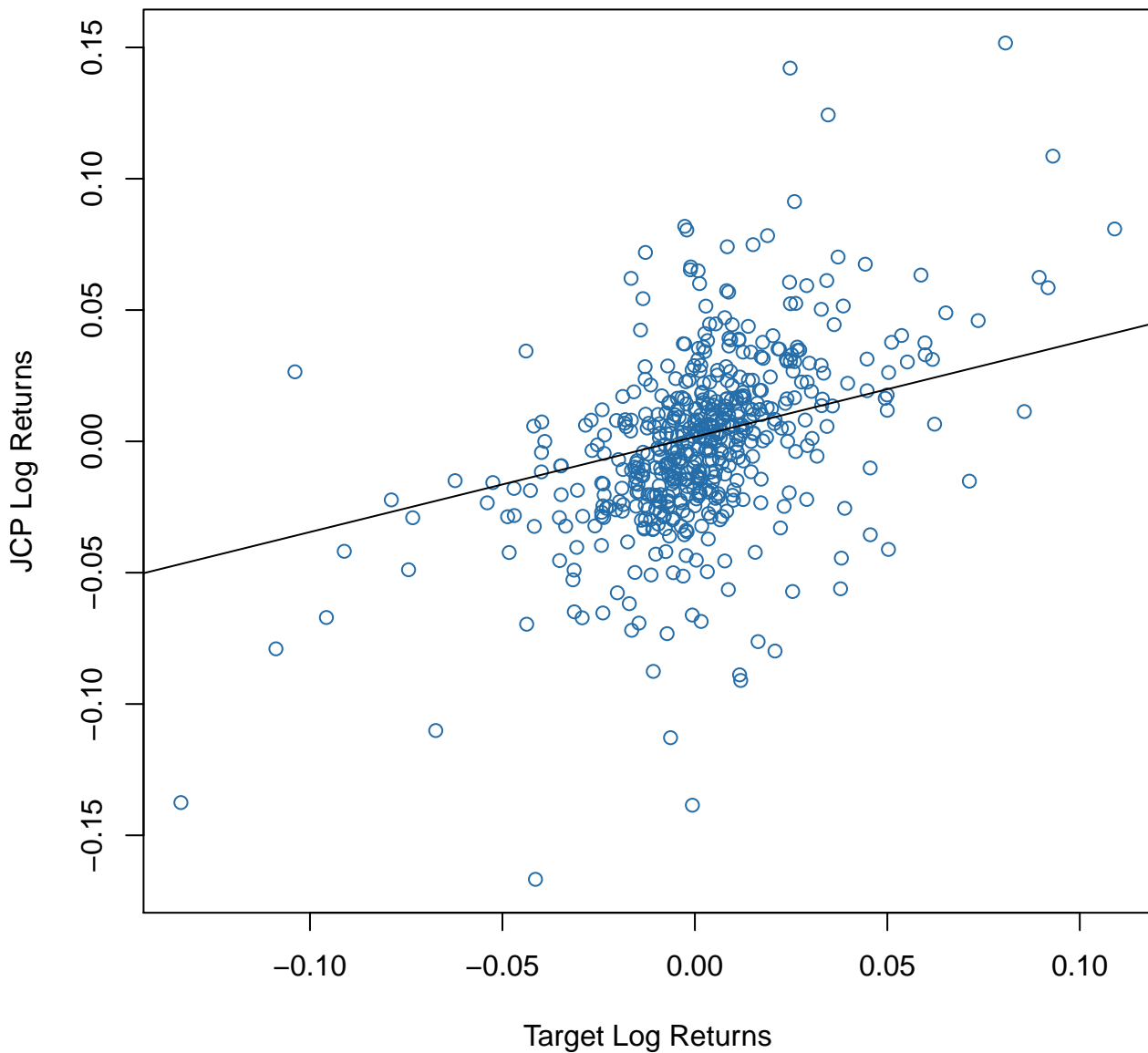
# Kohls vs Target Regression



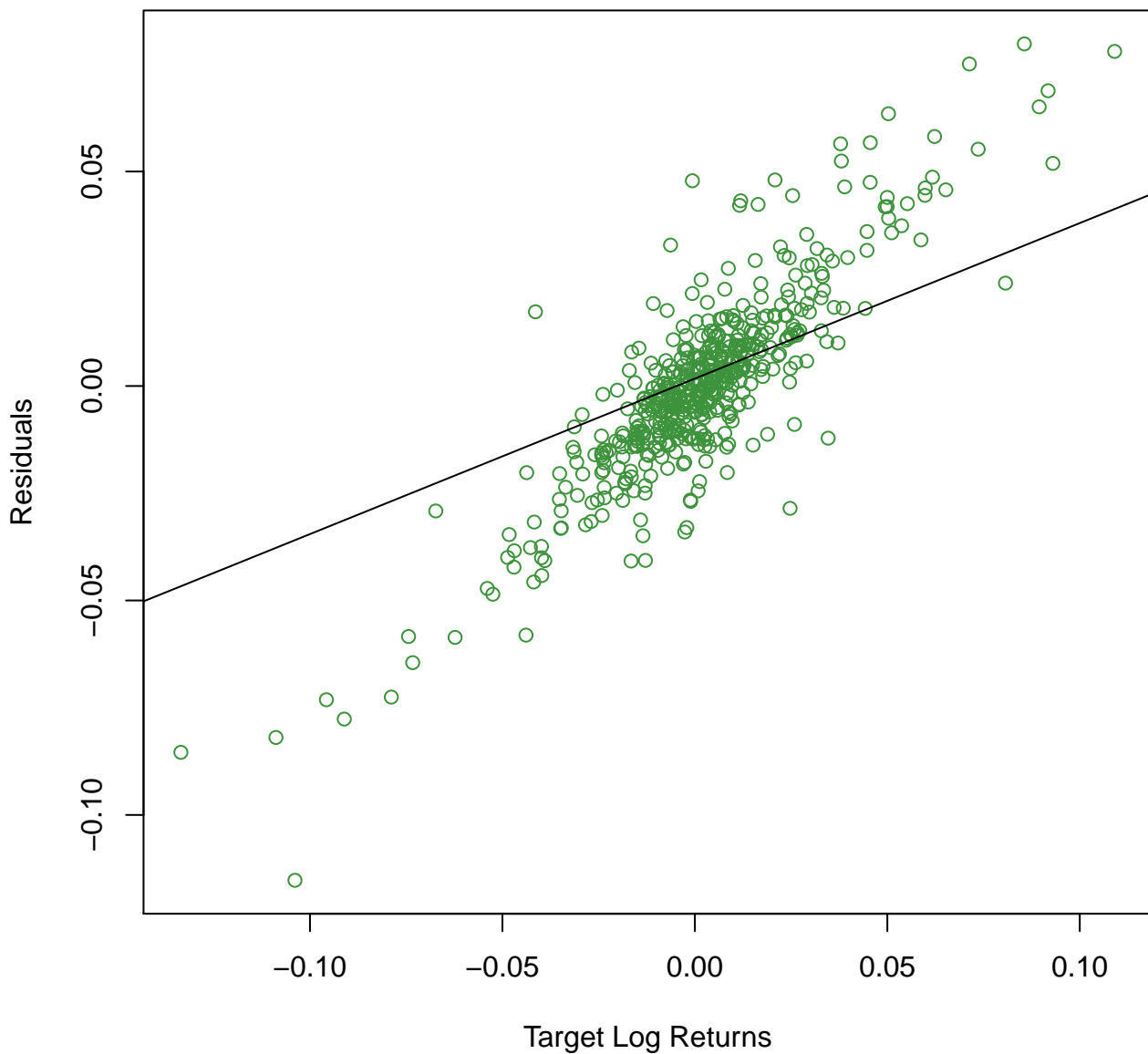
**Residuals vs Target Log Returns**



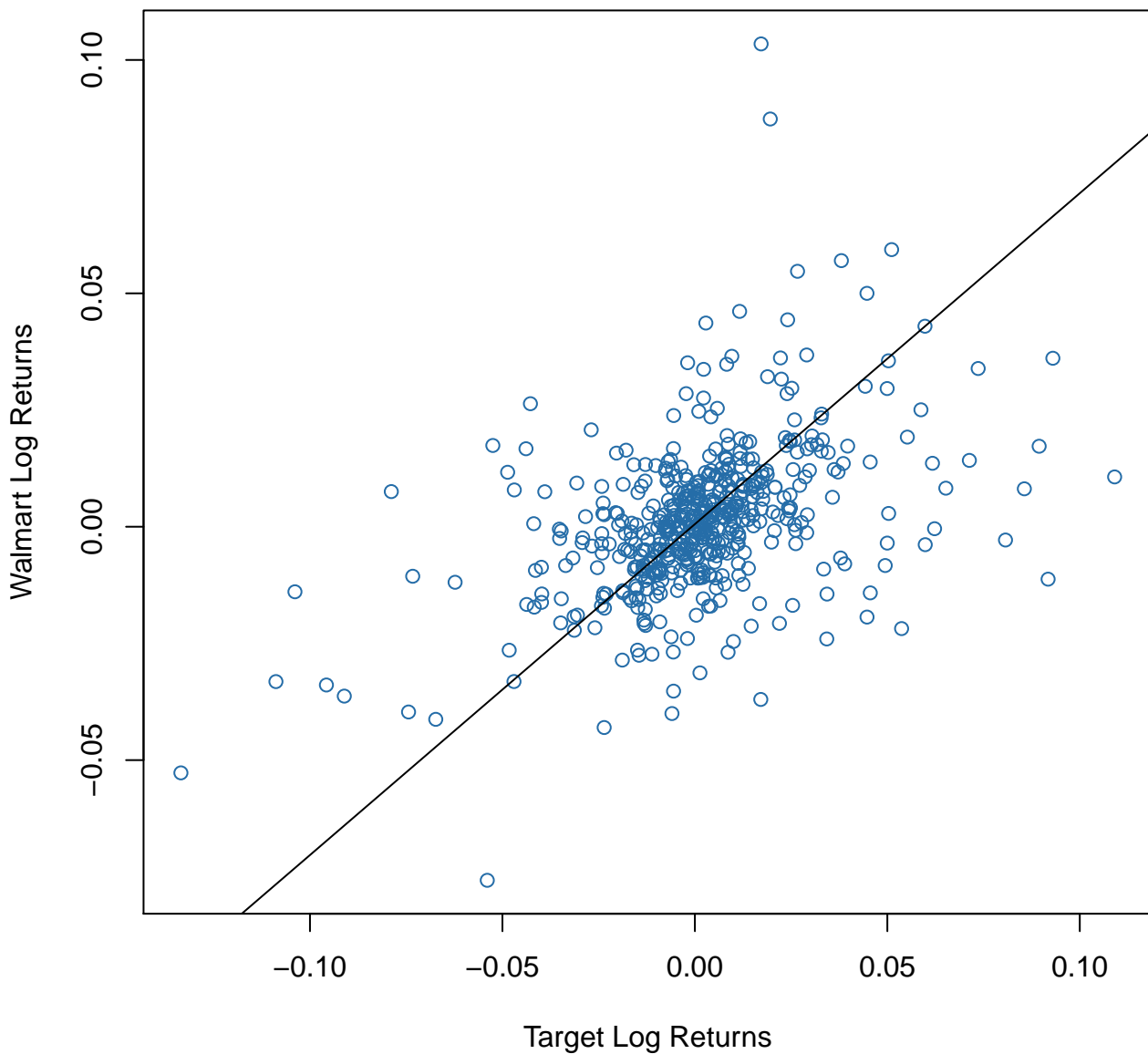
**JCP vs Target Regression**



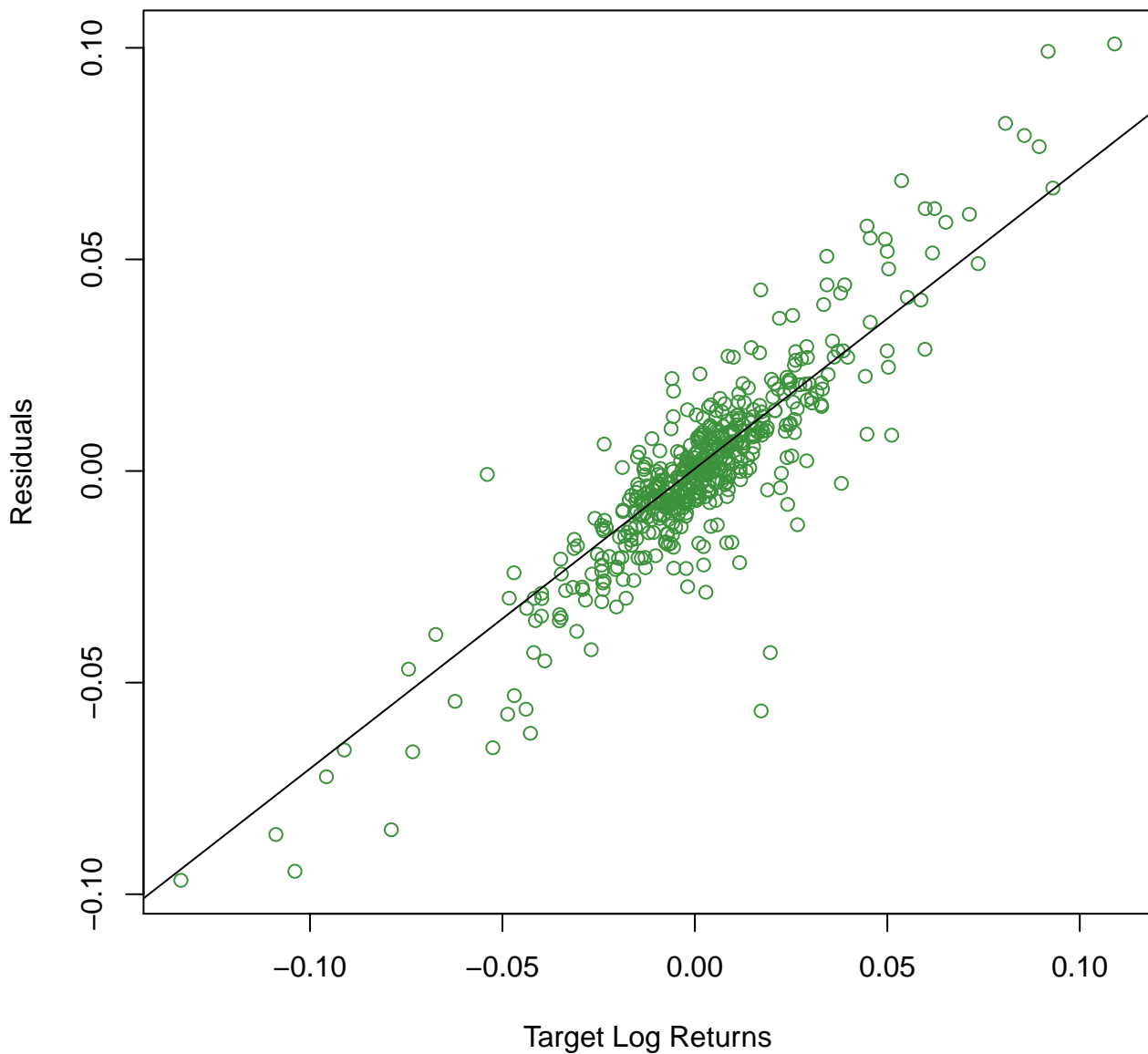
**Residuals vs Target Log Returns**



## Walmart vs Target Regression

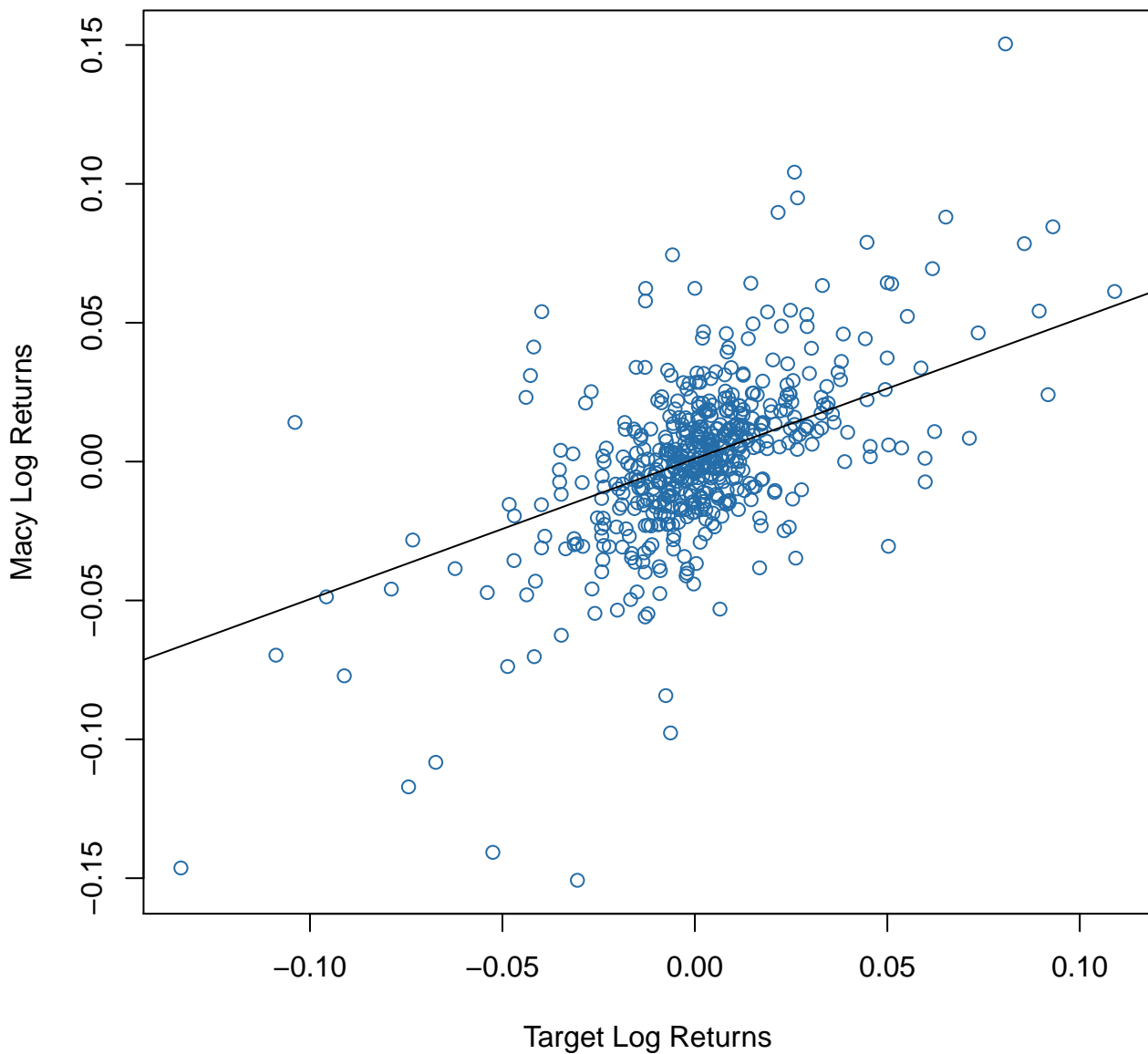


**Residuals vs Target Log Returns**

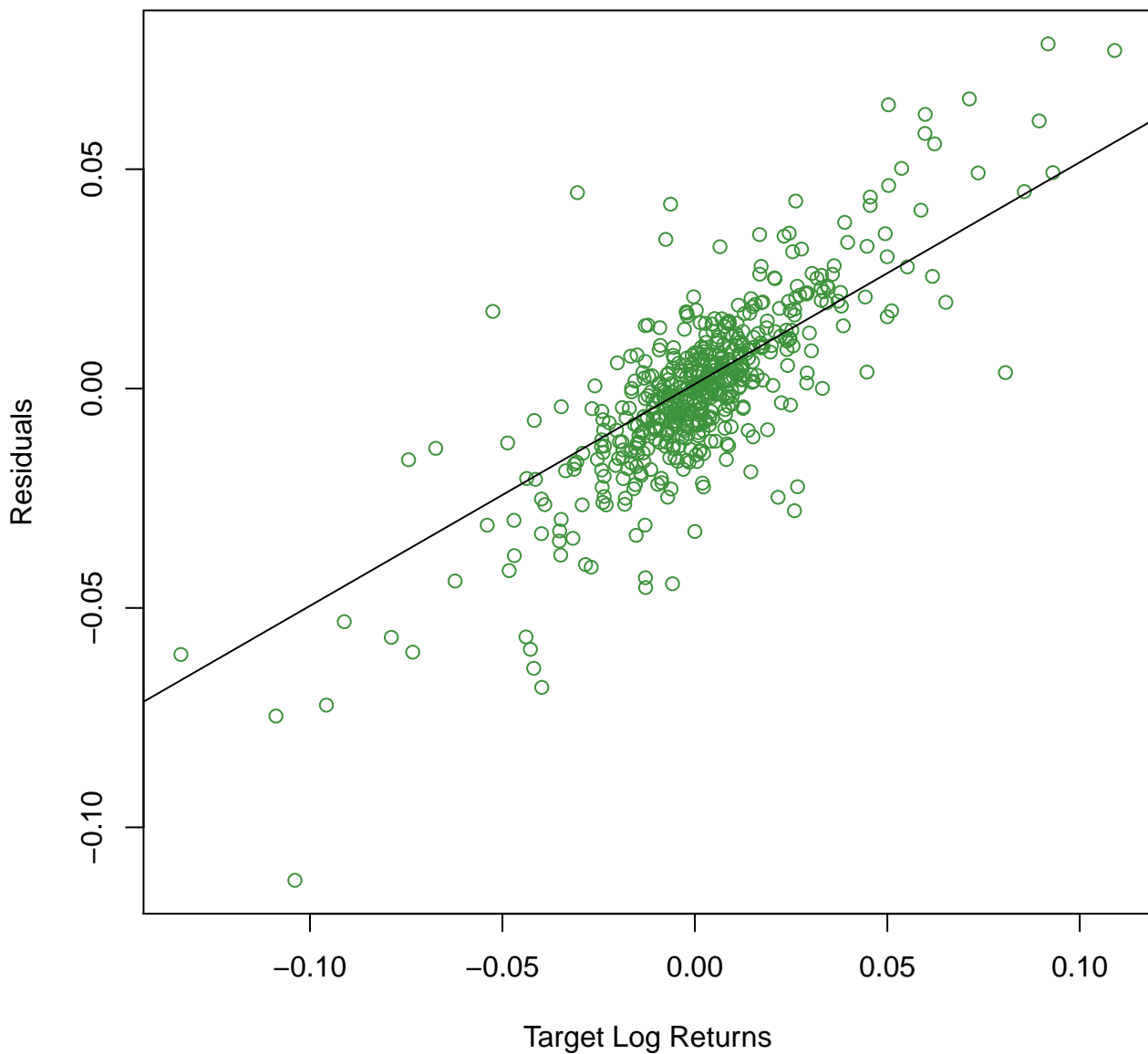




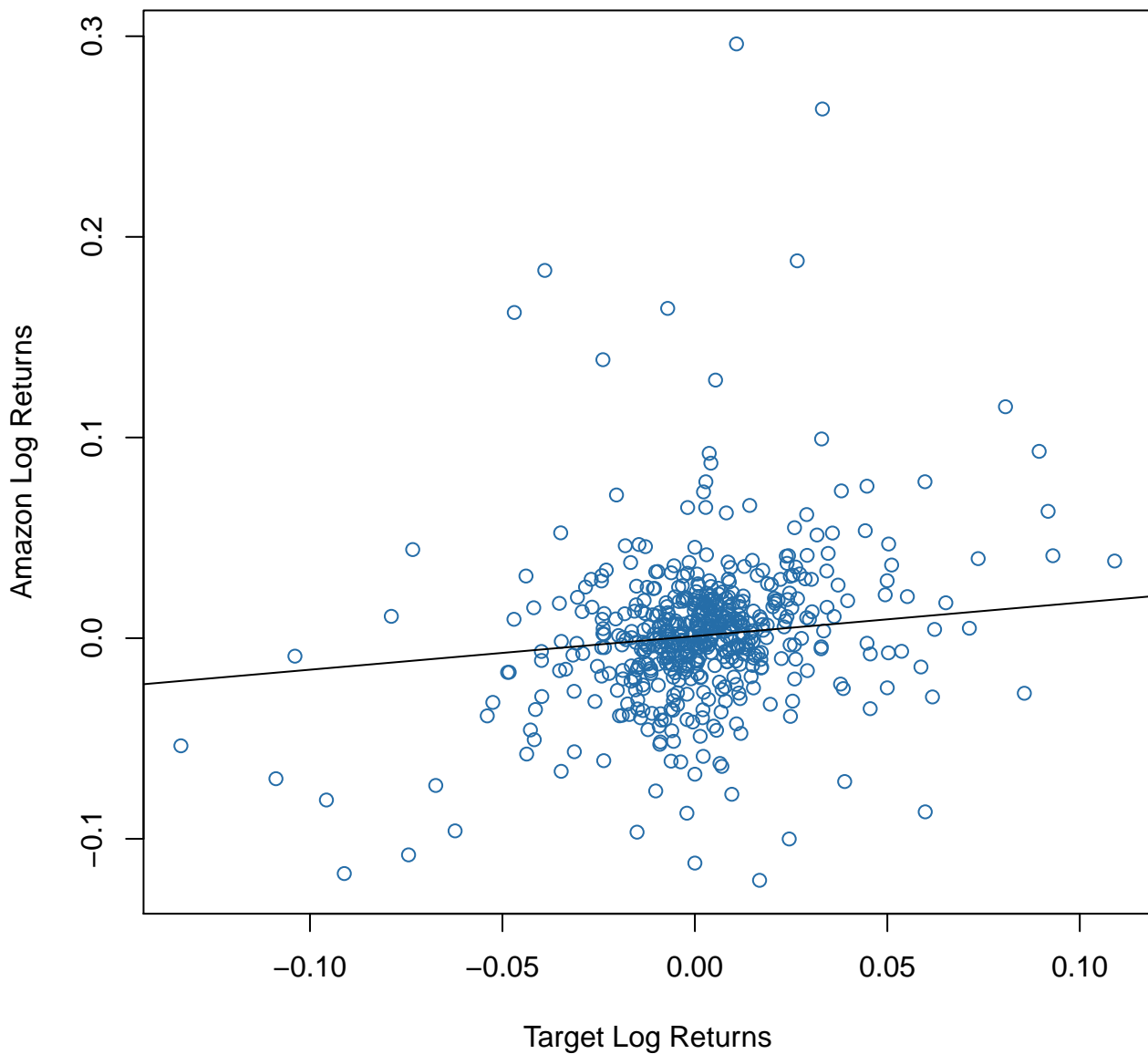
**Macy vs Target Regression**



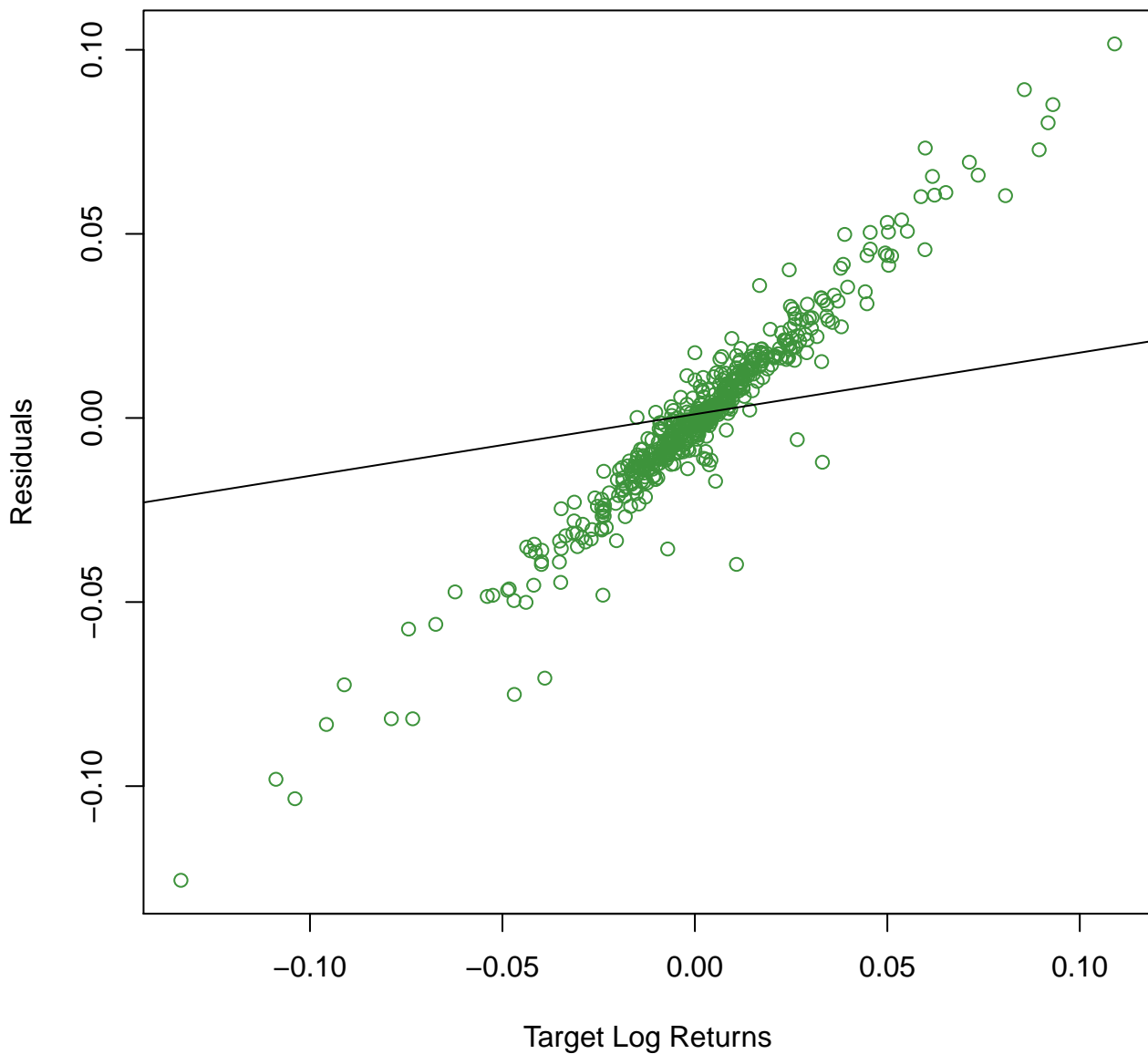
**Residuals vs Target Log Returns**



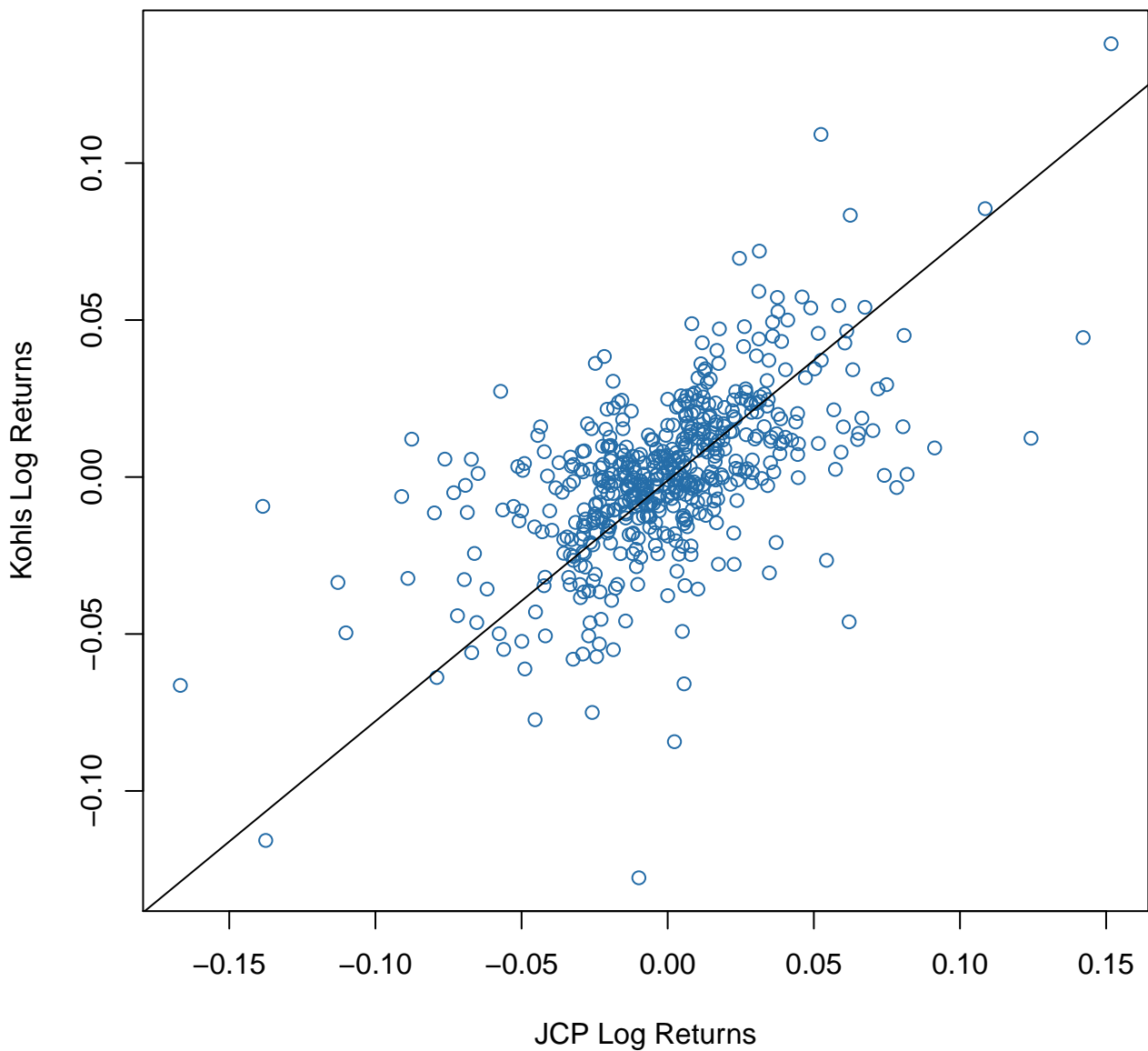
## Amazon vs Target Regression



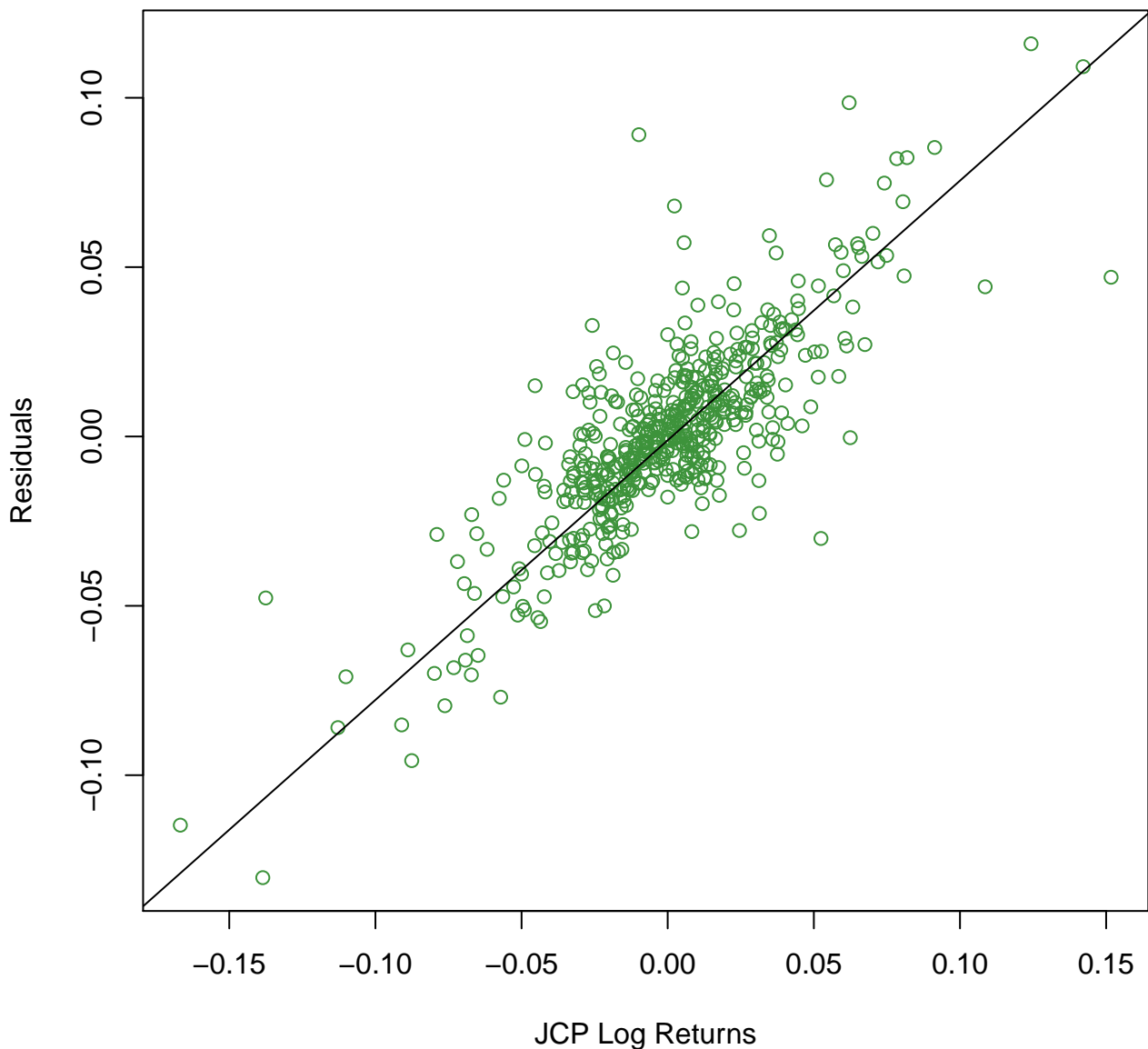
**Residuals vs Target Log Returns**



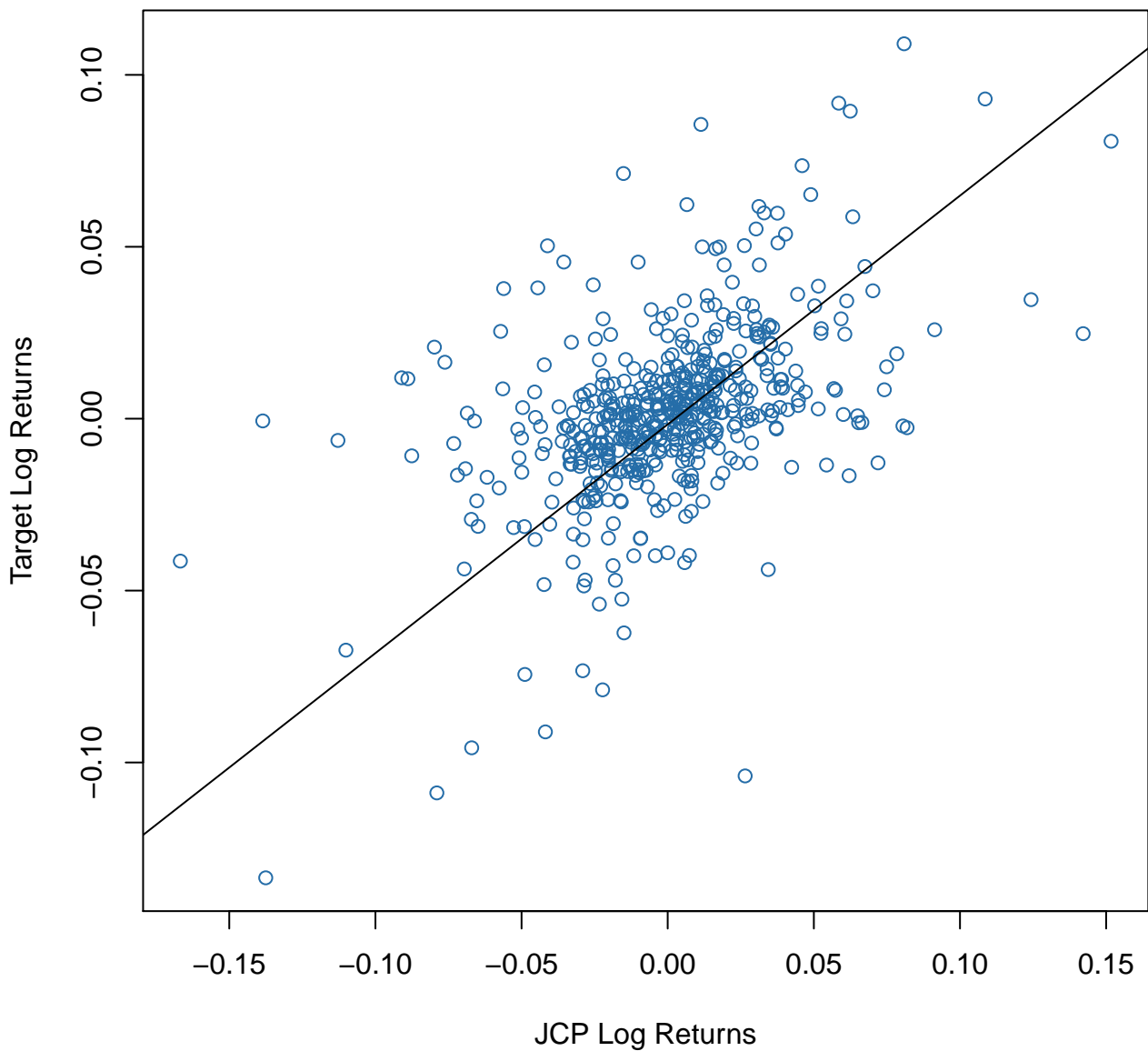
## Kohls vs JCP Regression



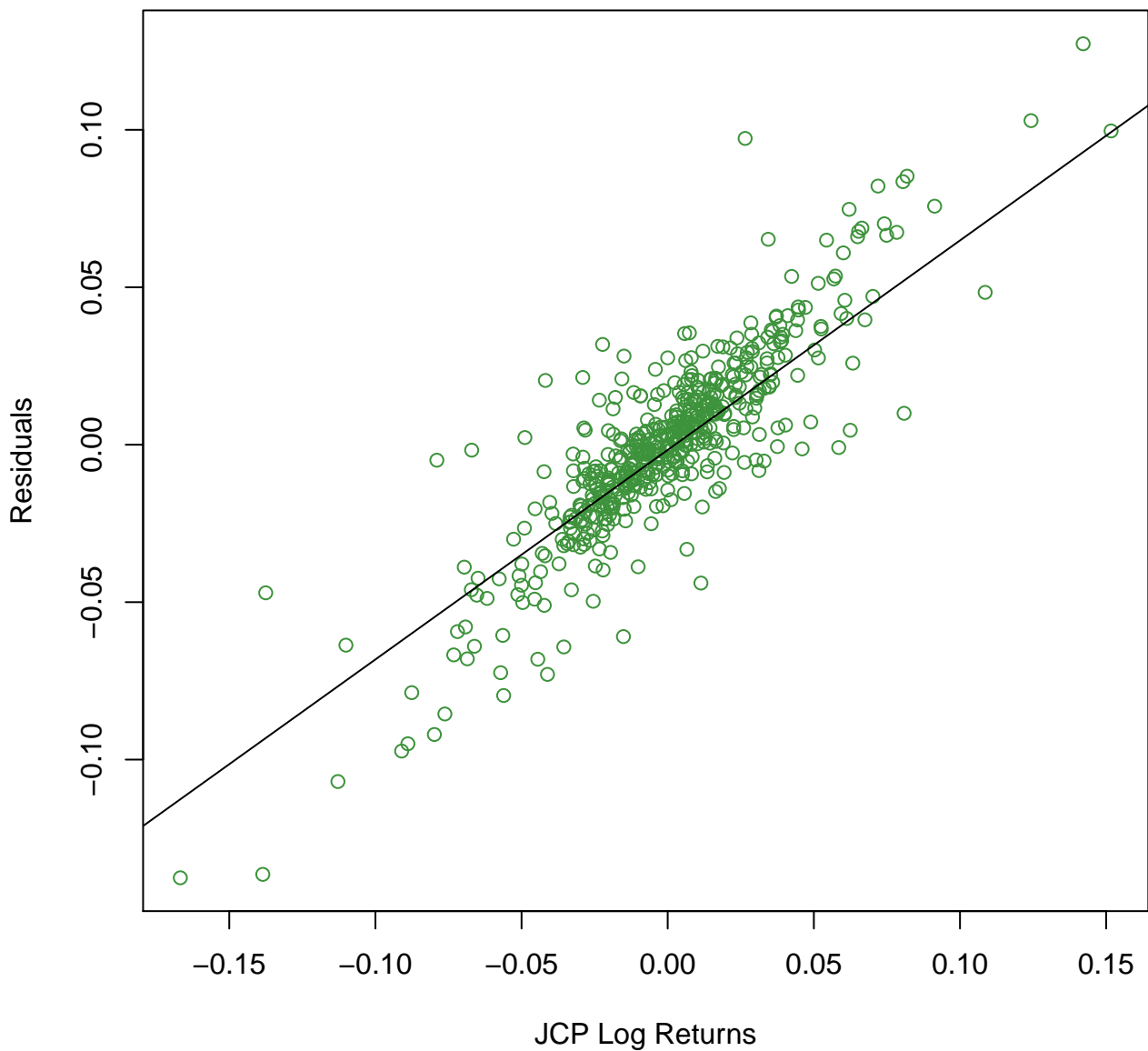
**Residuals vs JCP Log Returns**



**Target vs JCP Regression**

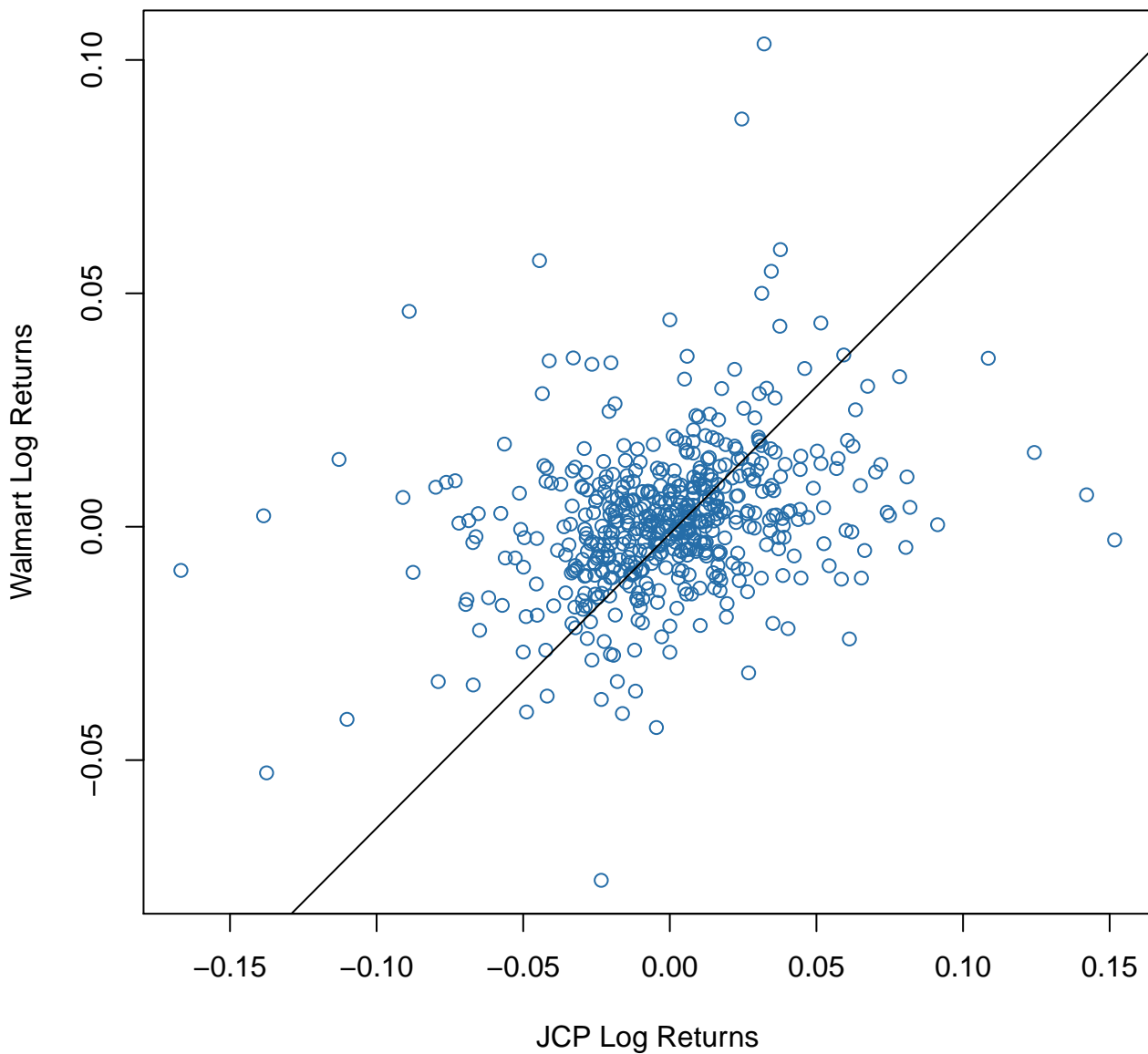


**Residuals vs JCP Log Returns**

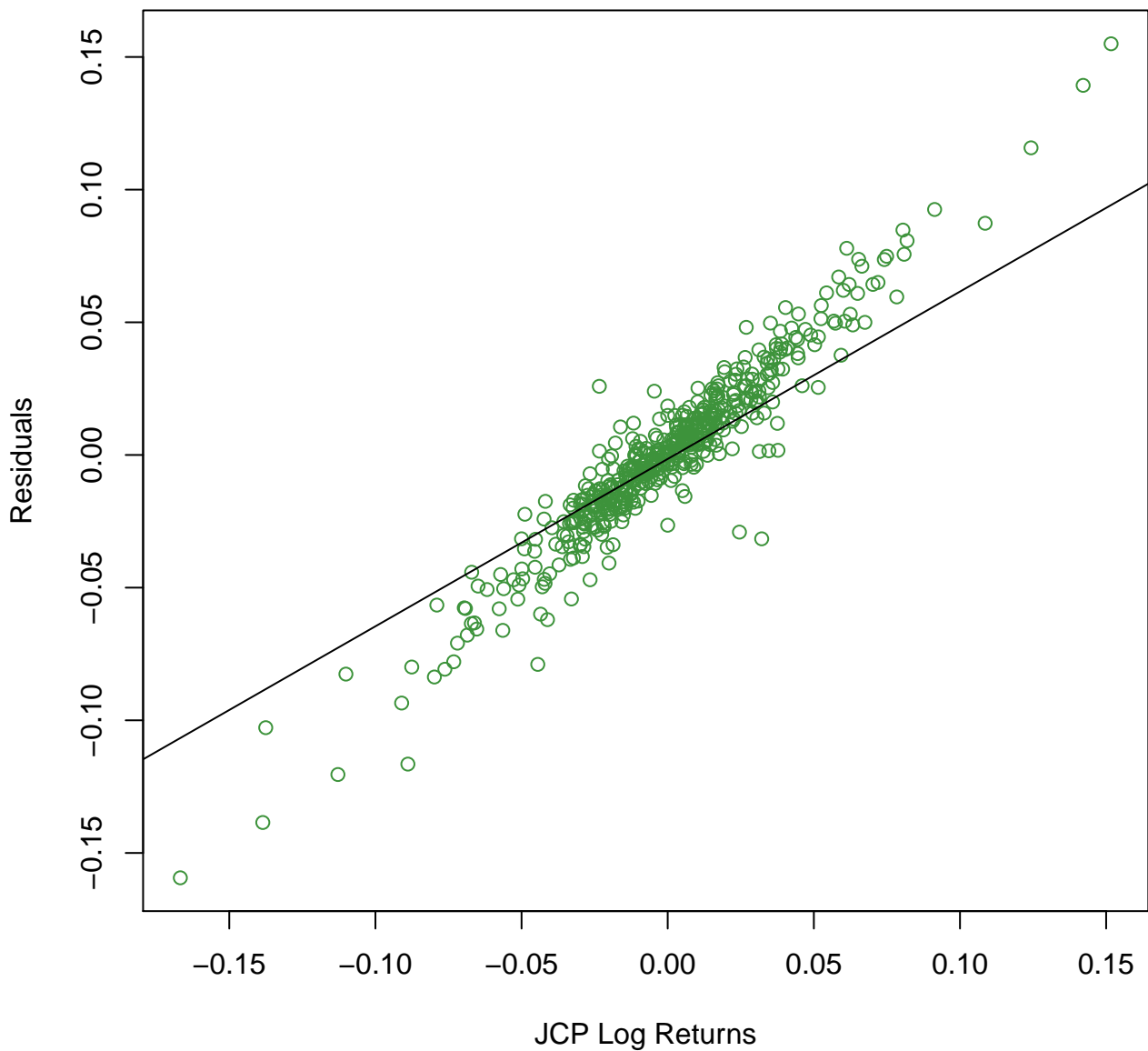




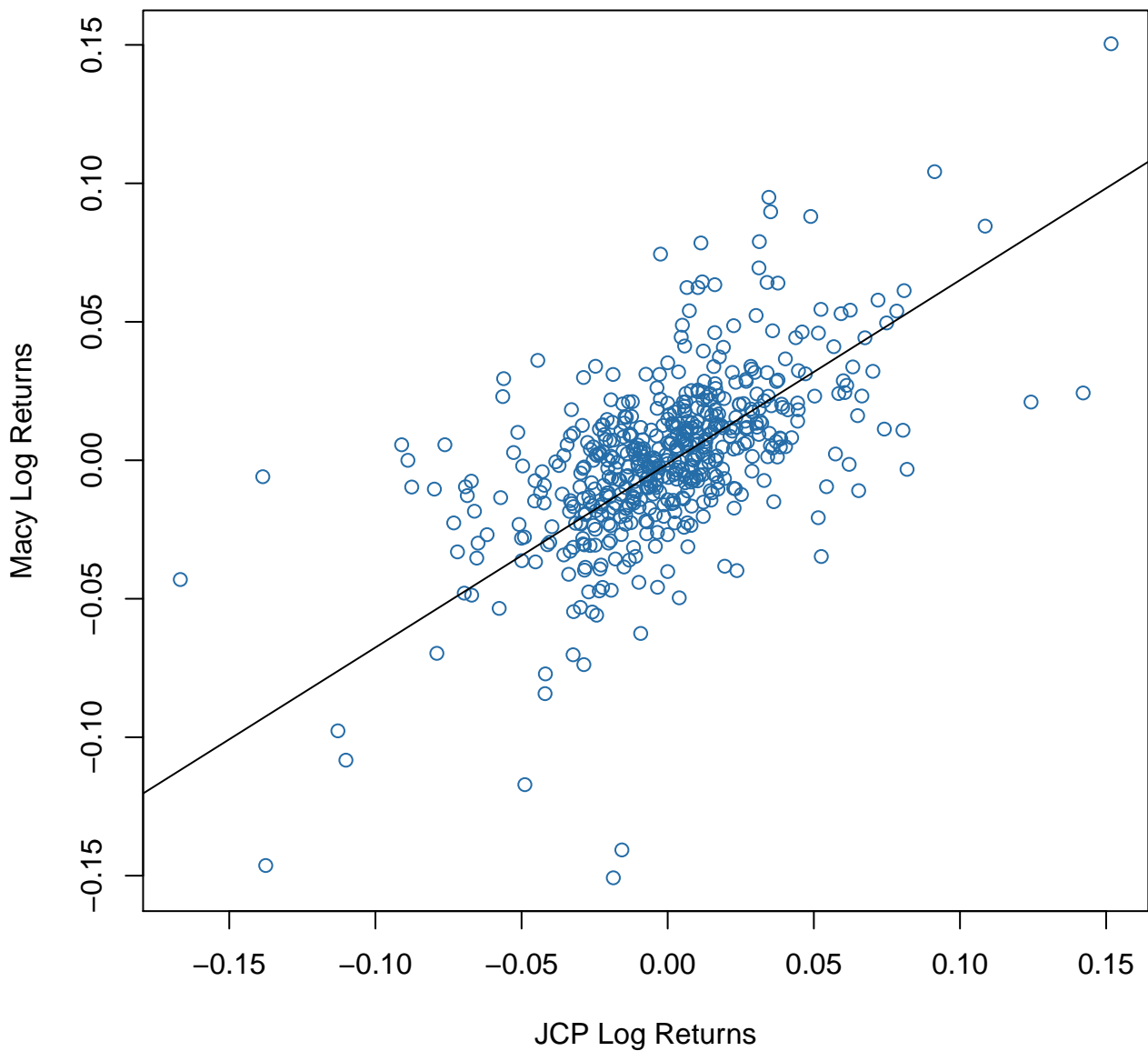
## Walmart vs JCP Regression



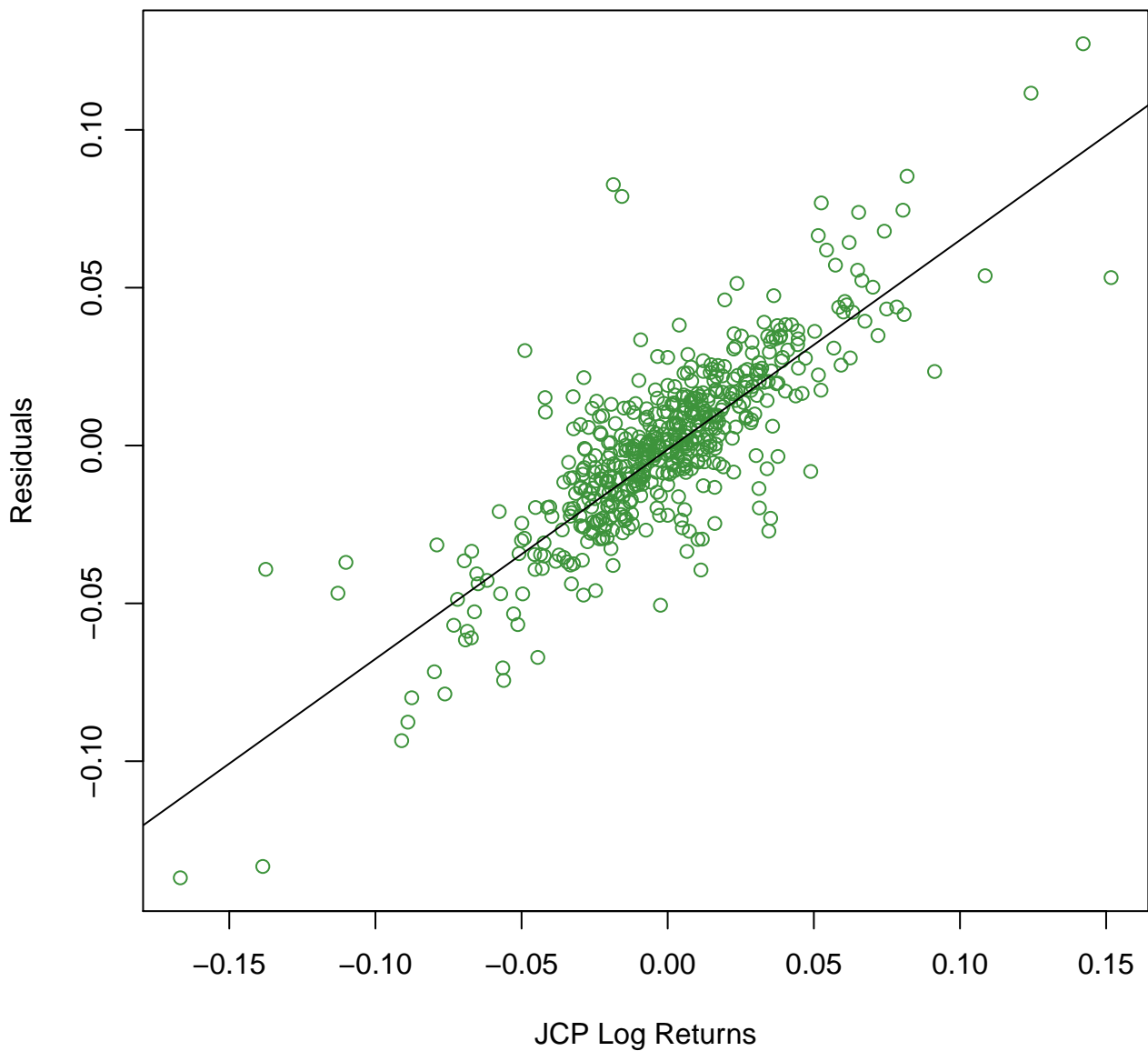
**Residuals vs JCP Log Returns**



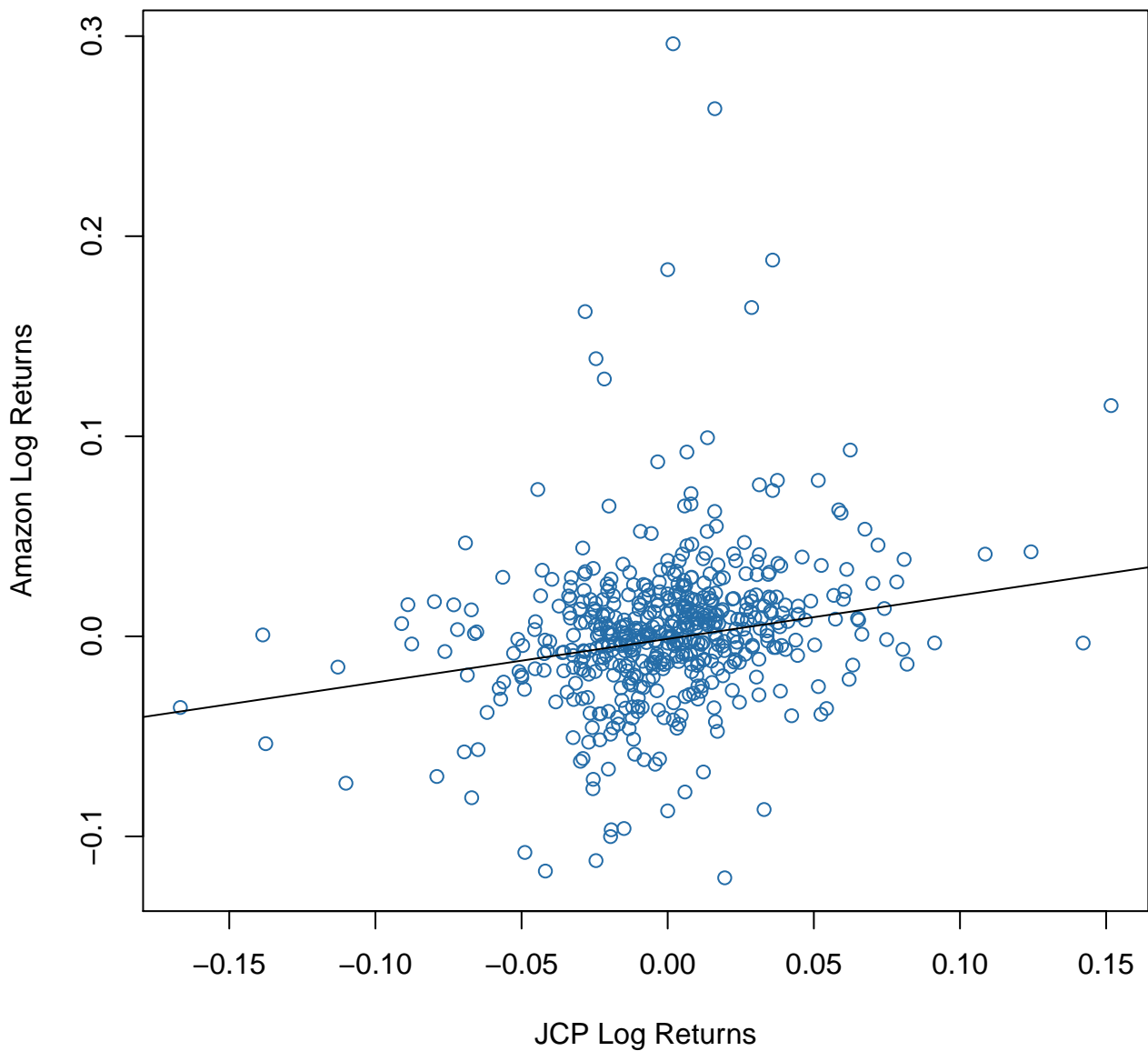
**Macy vs JCP Regression**



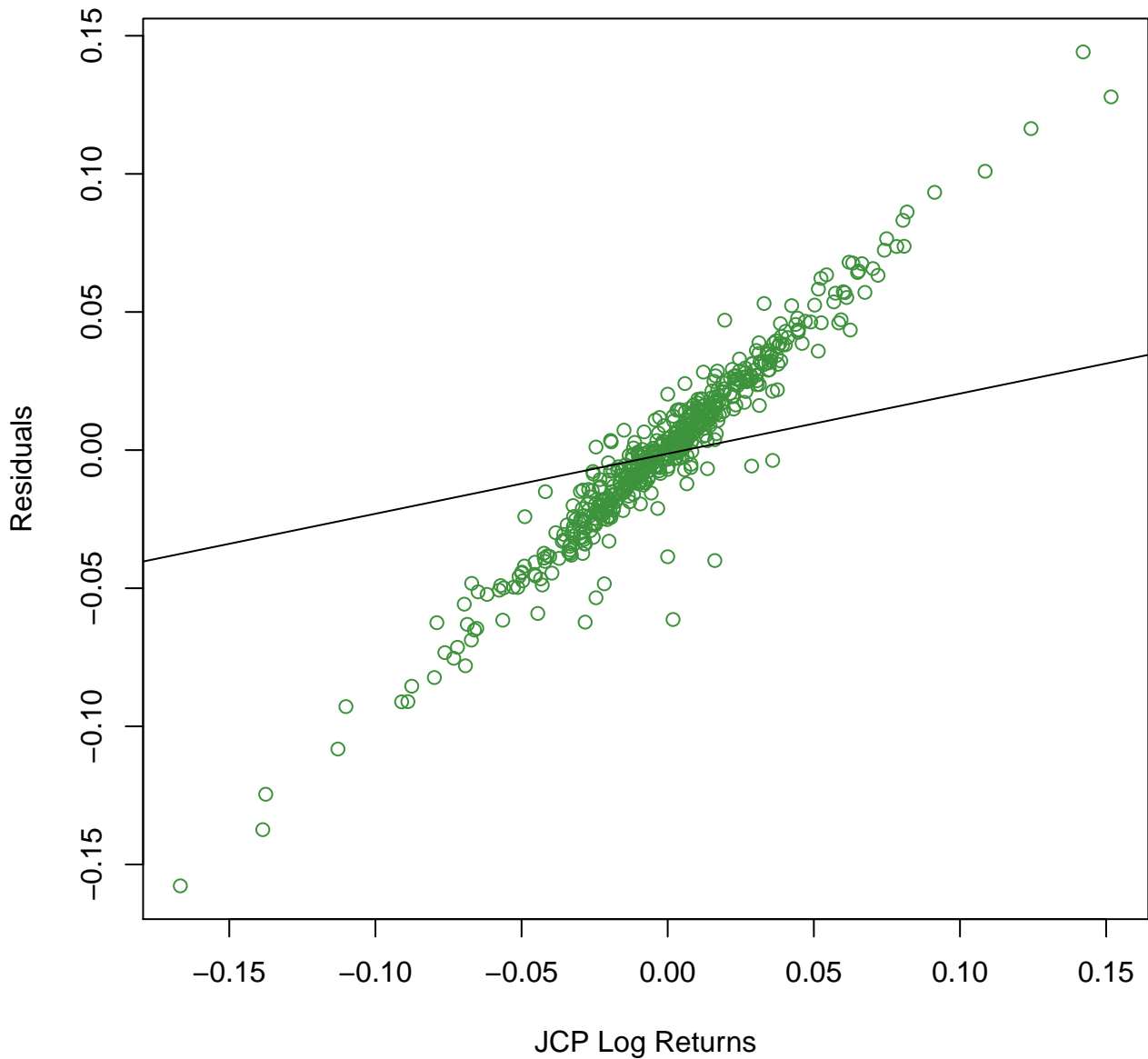
**Residuals vs JCP Log Returns**



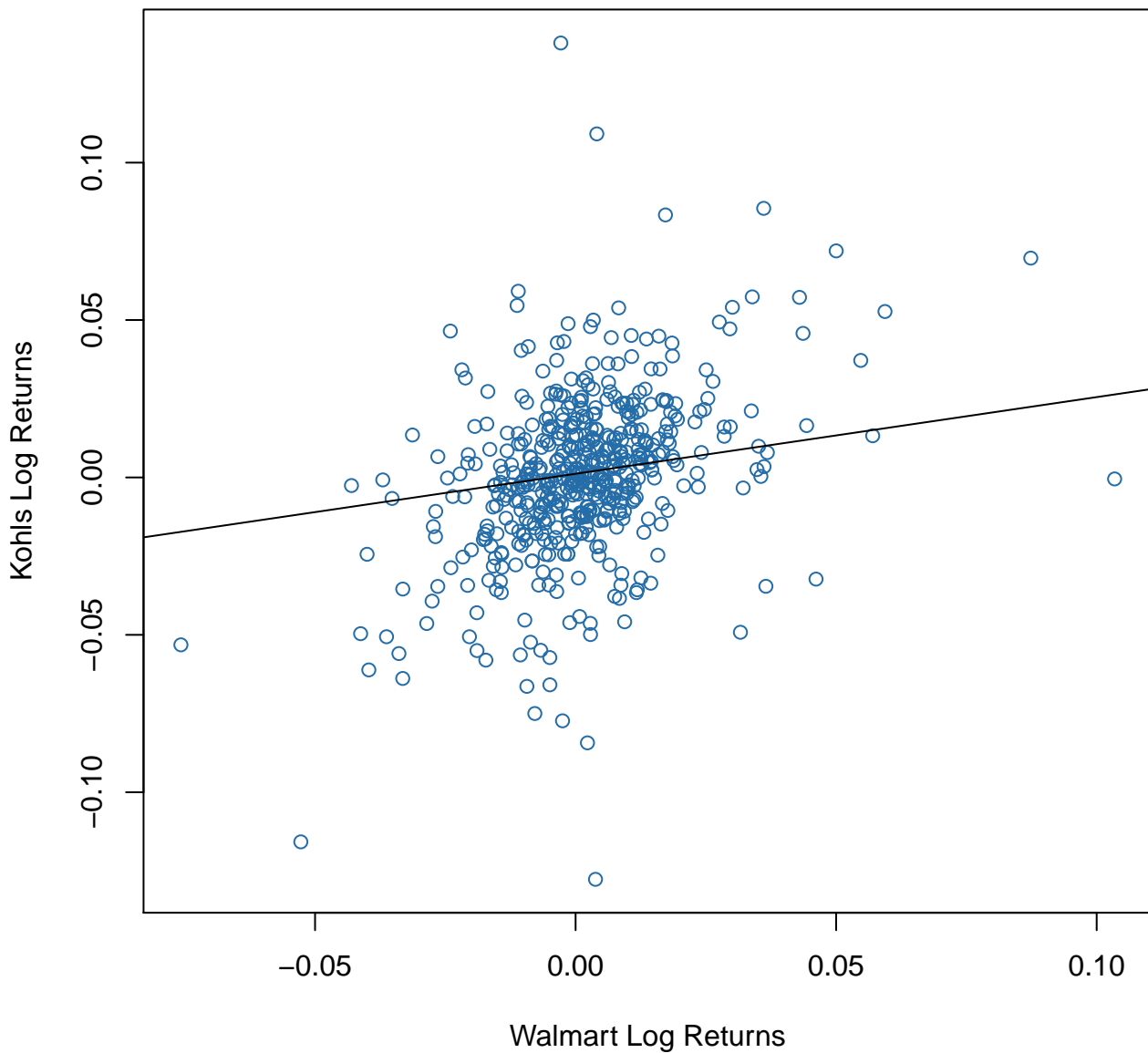
## Amazon vs JCP Regression



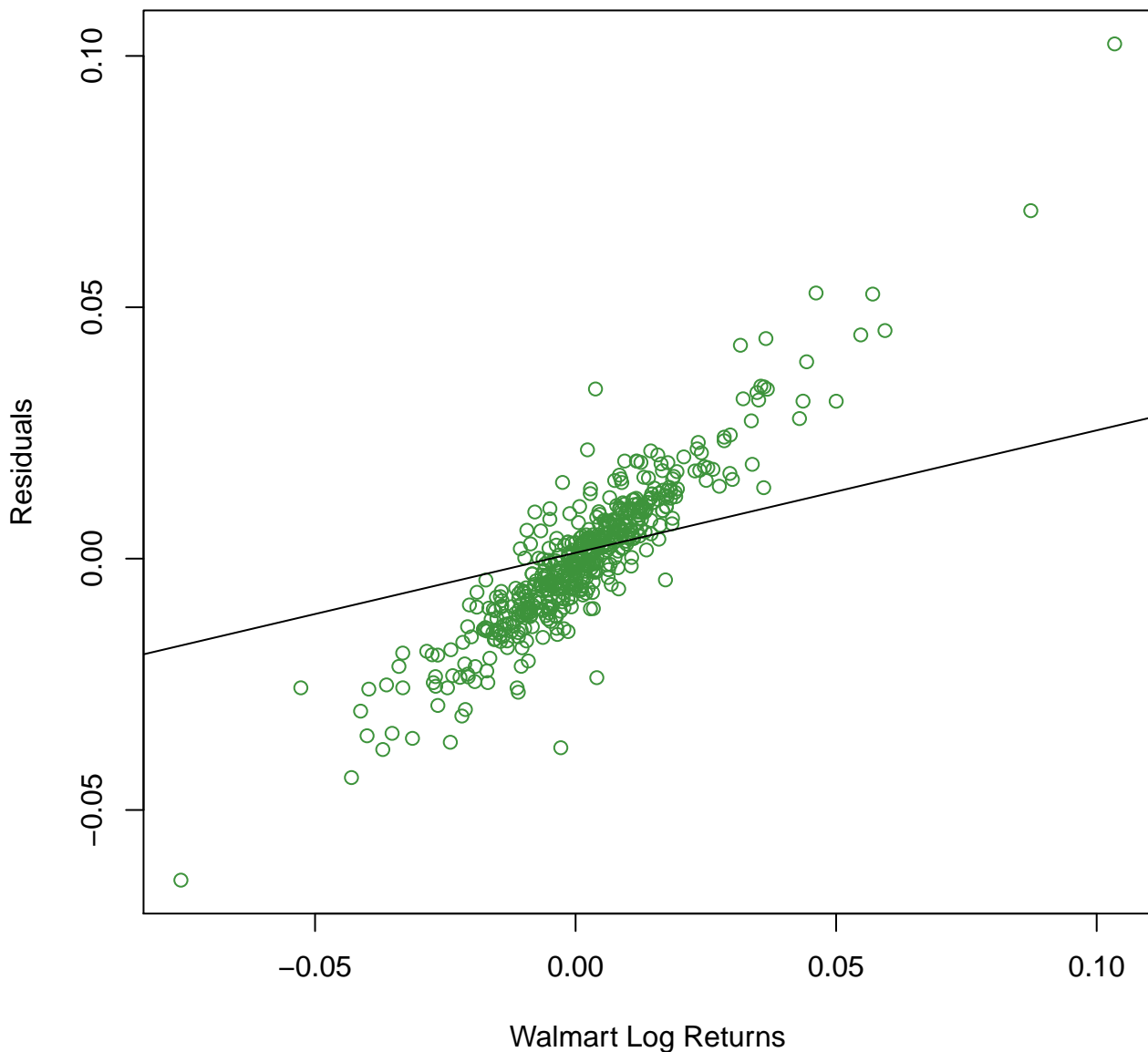
**Residuals vs JCP Log Returns**



## Kohls vs Walmart Regression

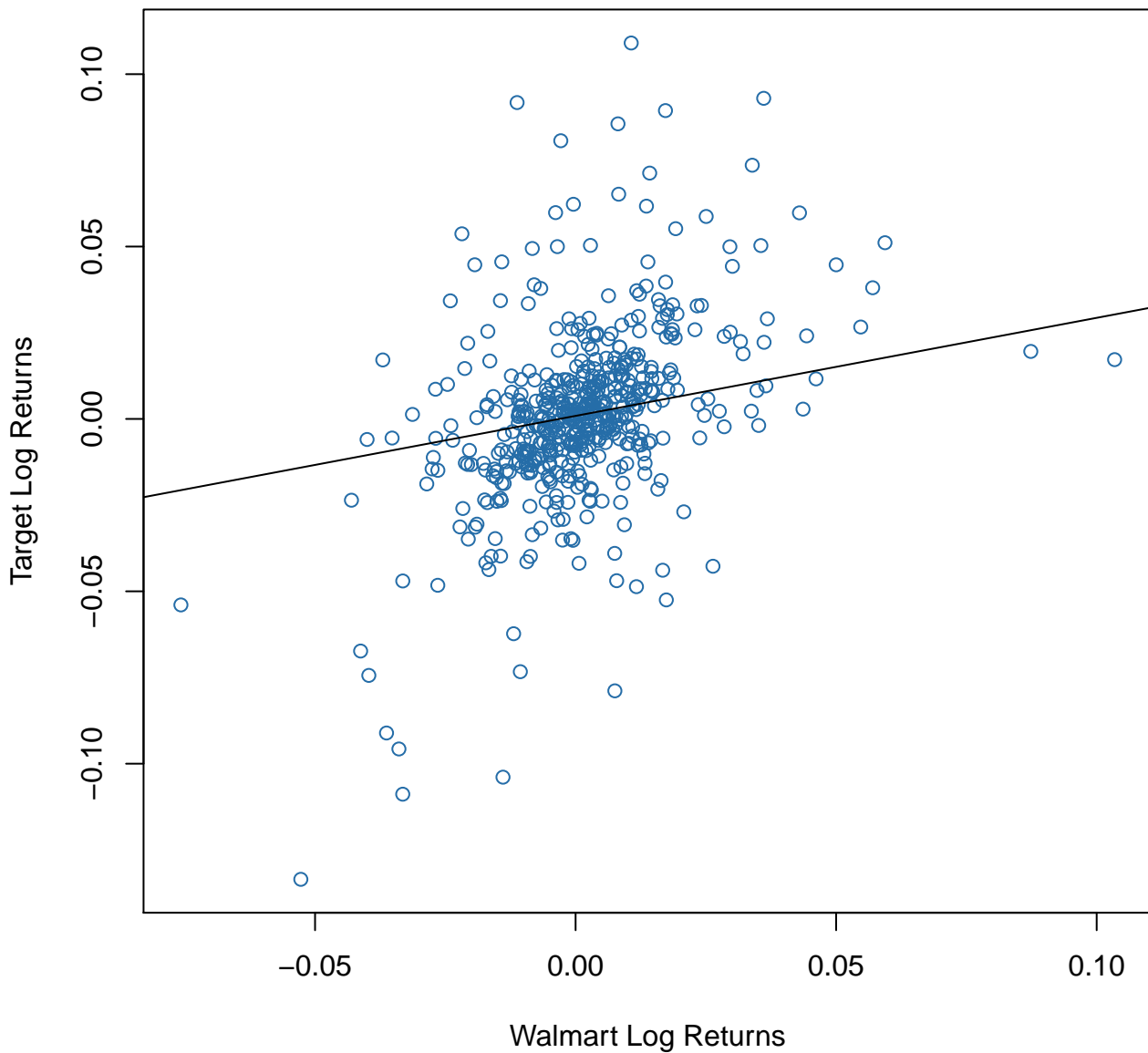


**Residuals vs Walmart Log Returns**

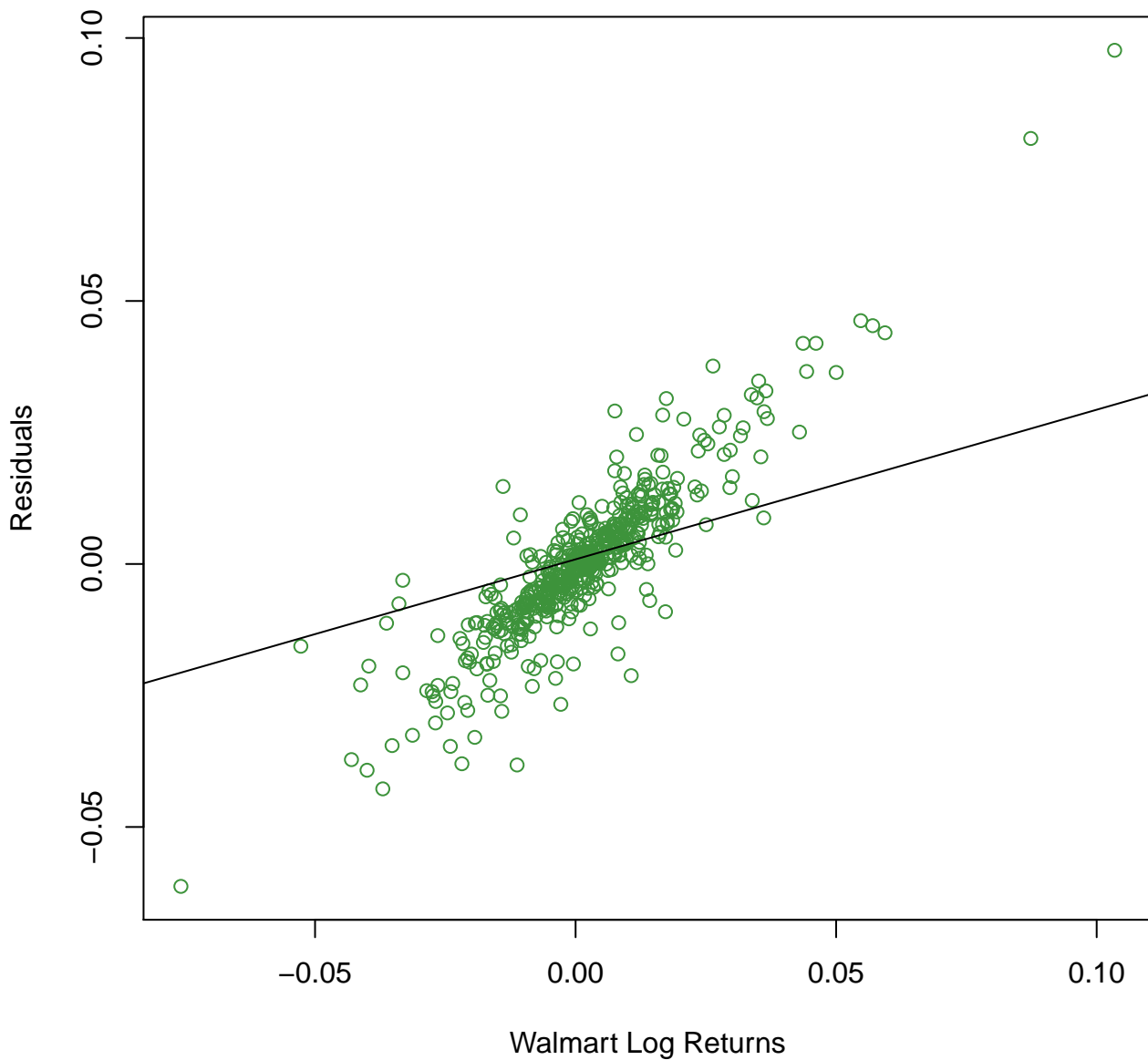




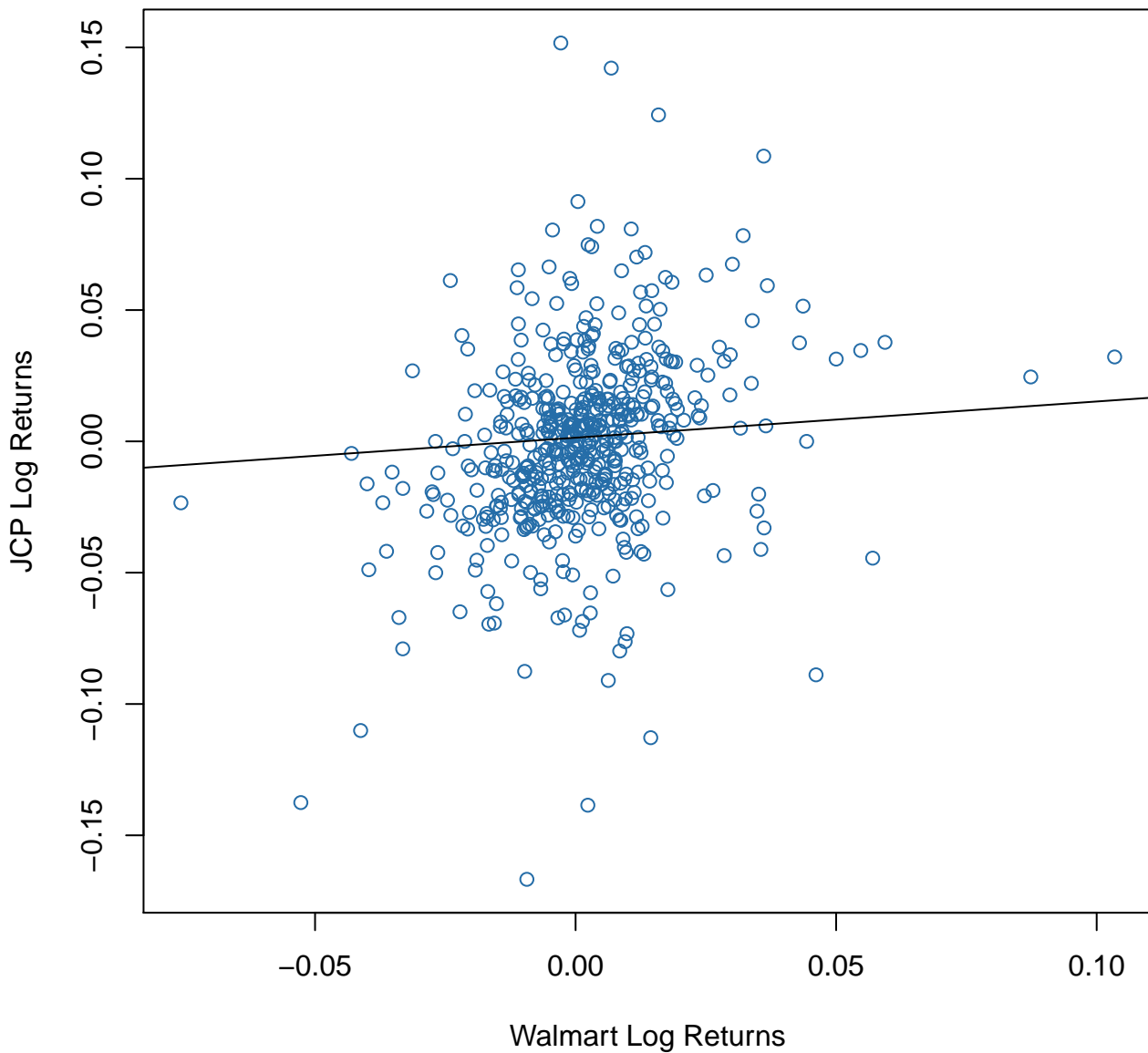
# Target vs Walmart Regression



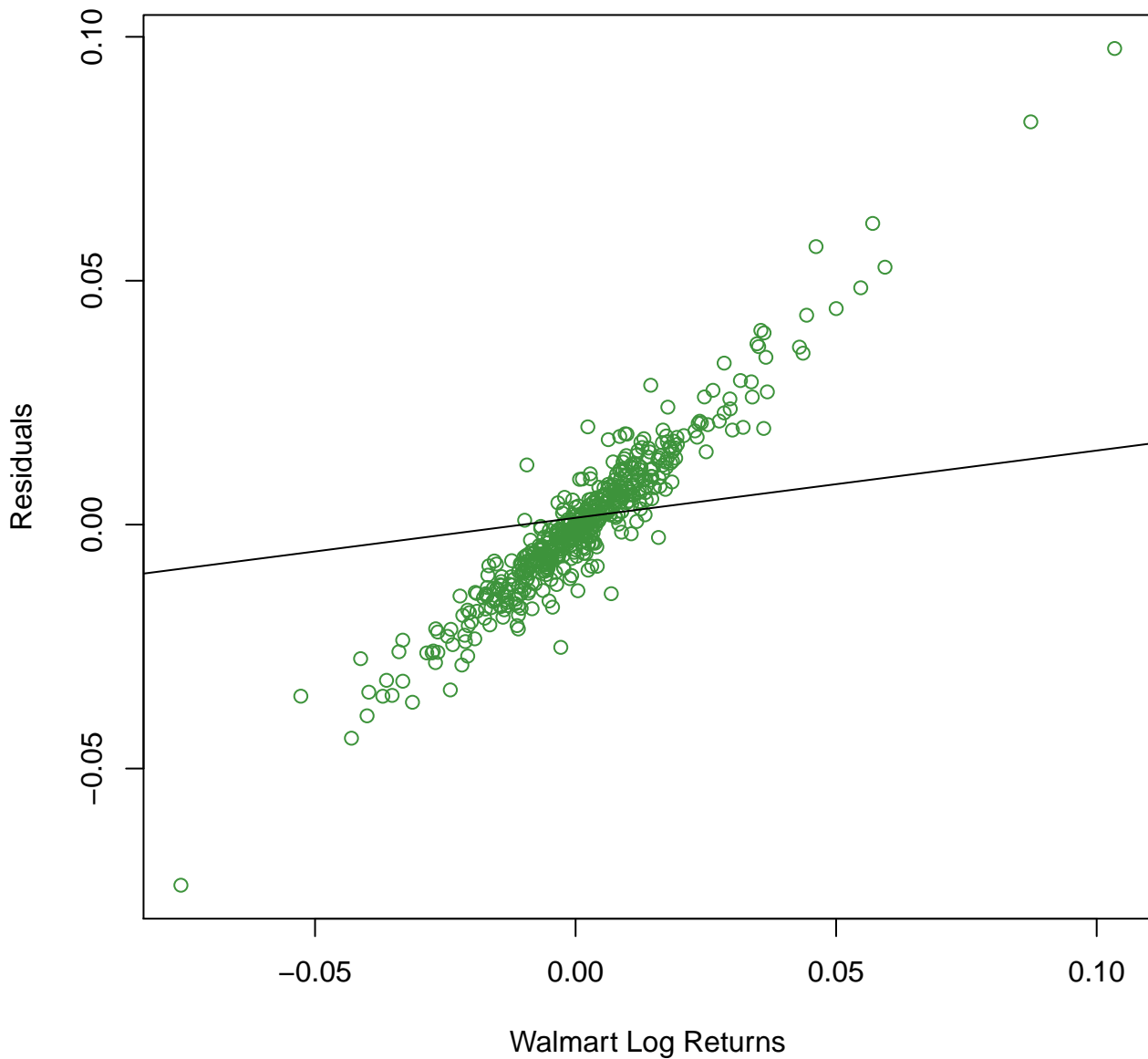
**Residuals vs Walmart Log Returns**



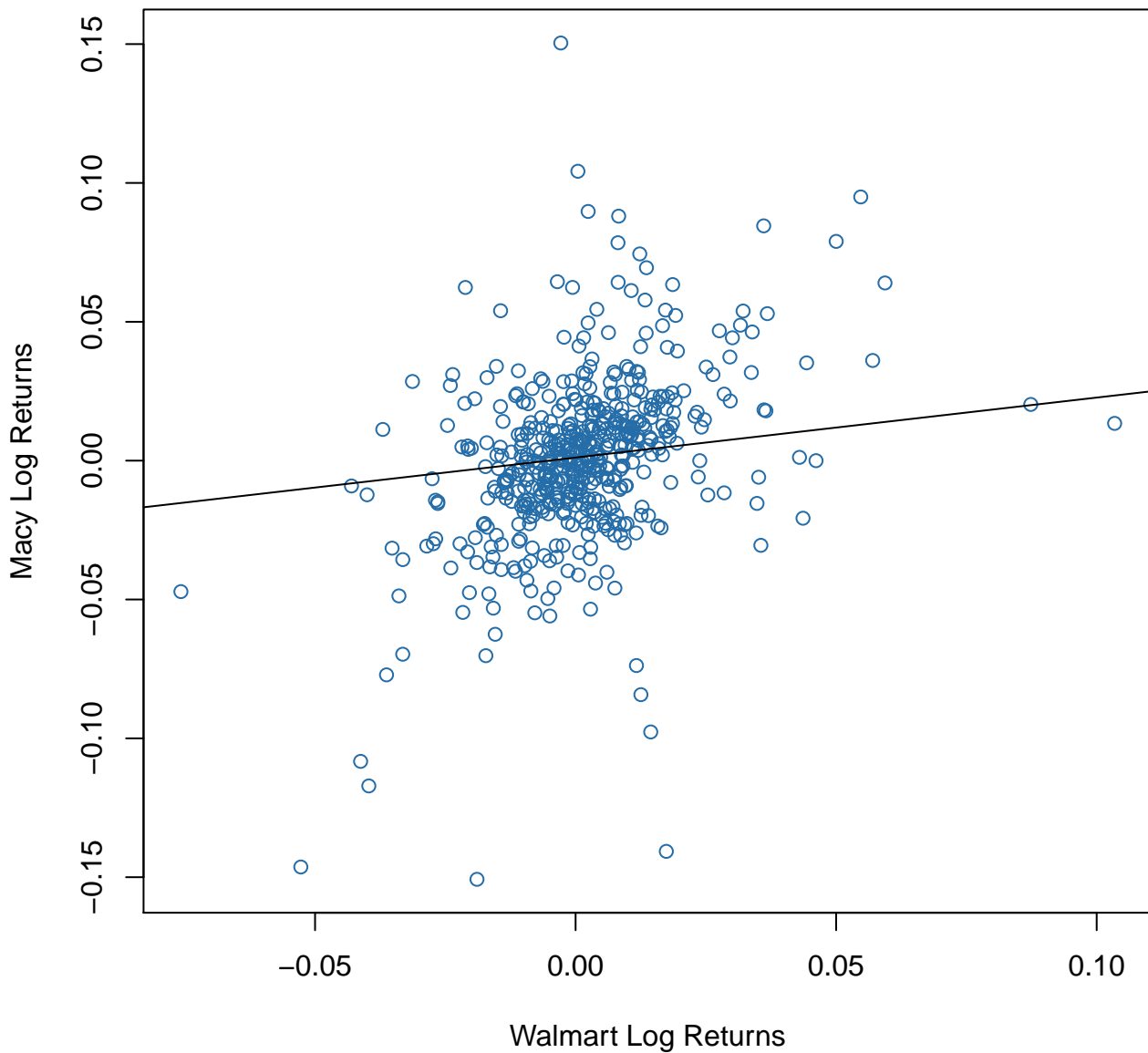
## JCP vs Walmart Regression



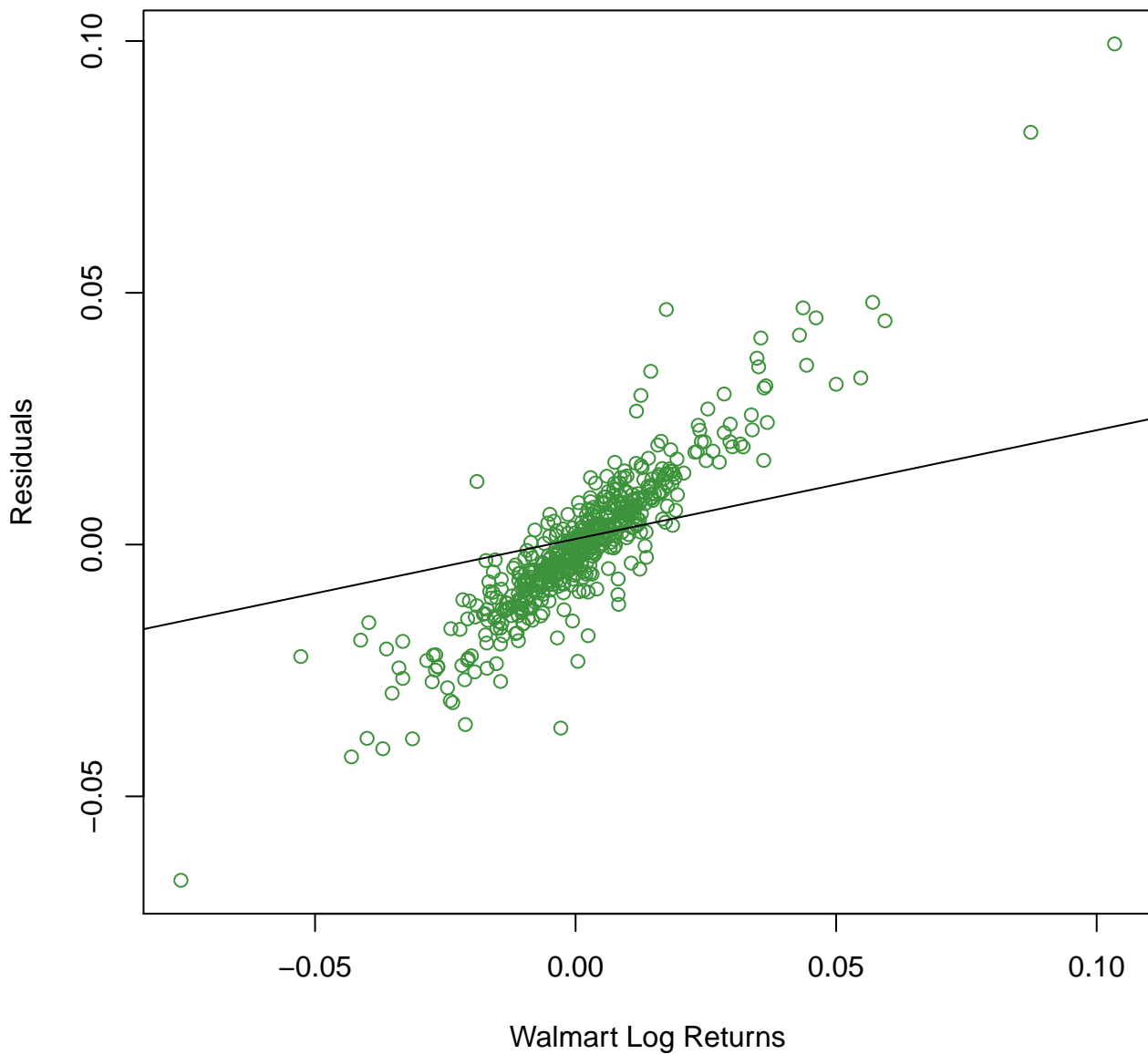
**Residuals vs Walmart Log Returns**



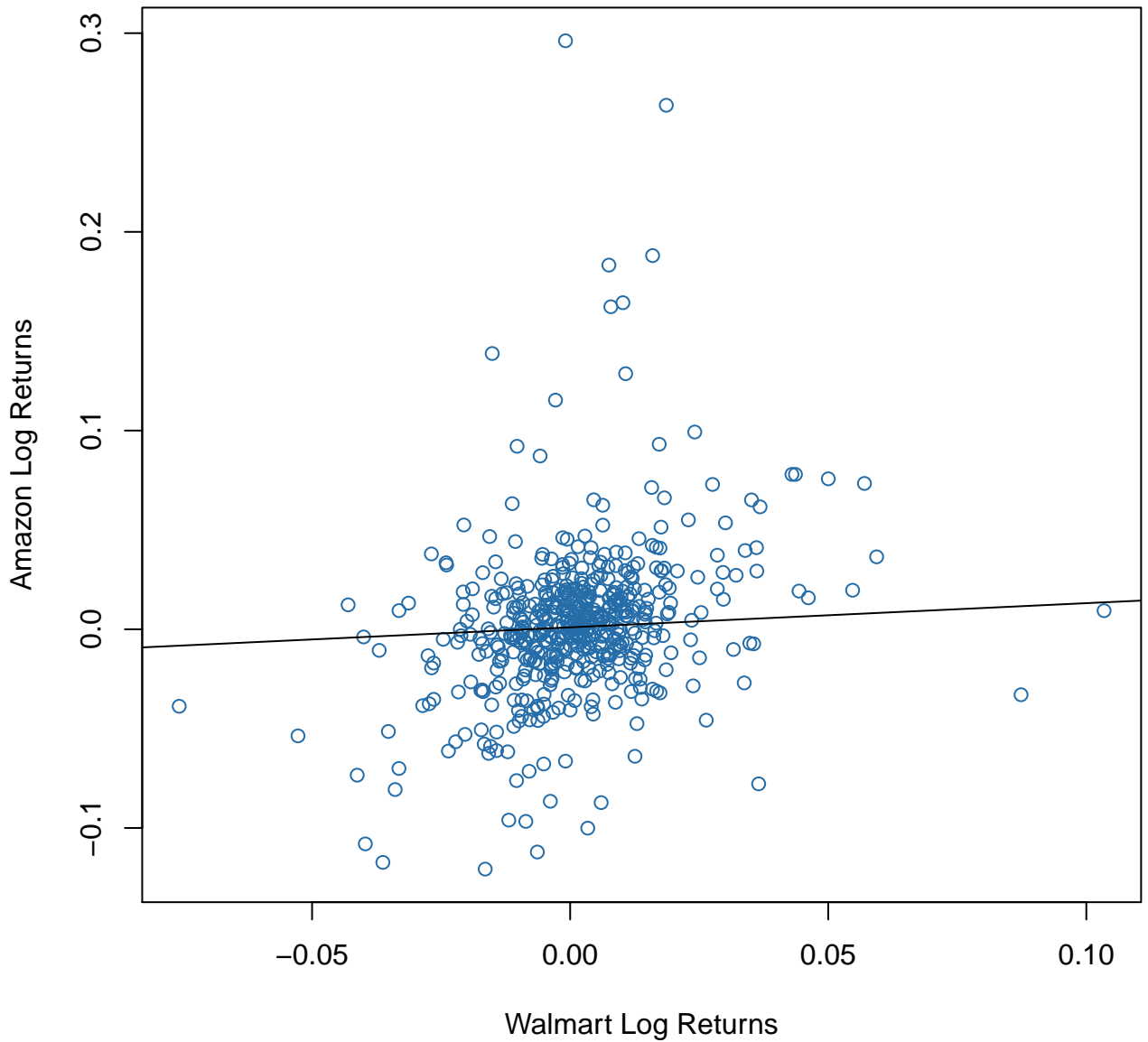
## Macy vs Walmart Regression



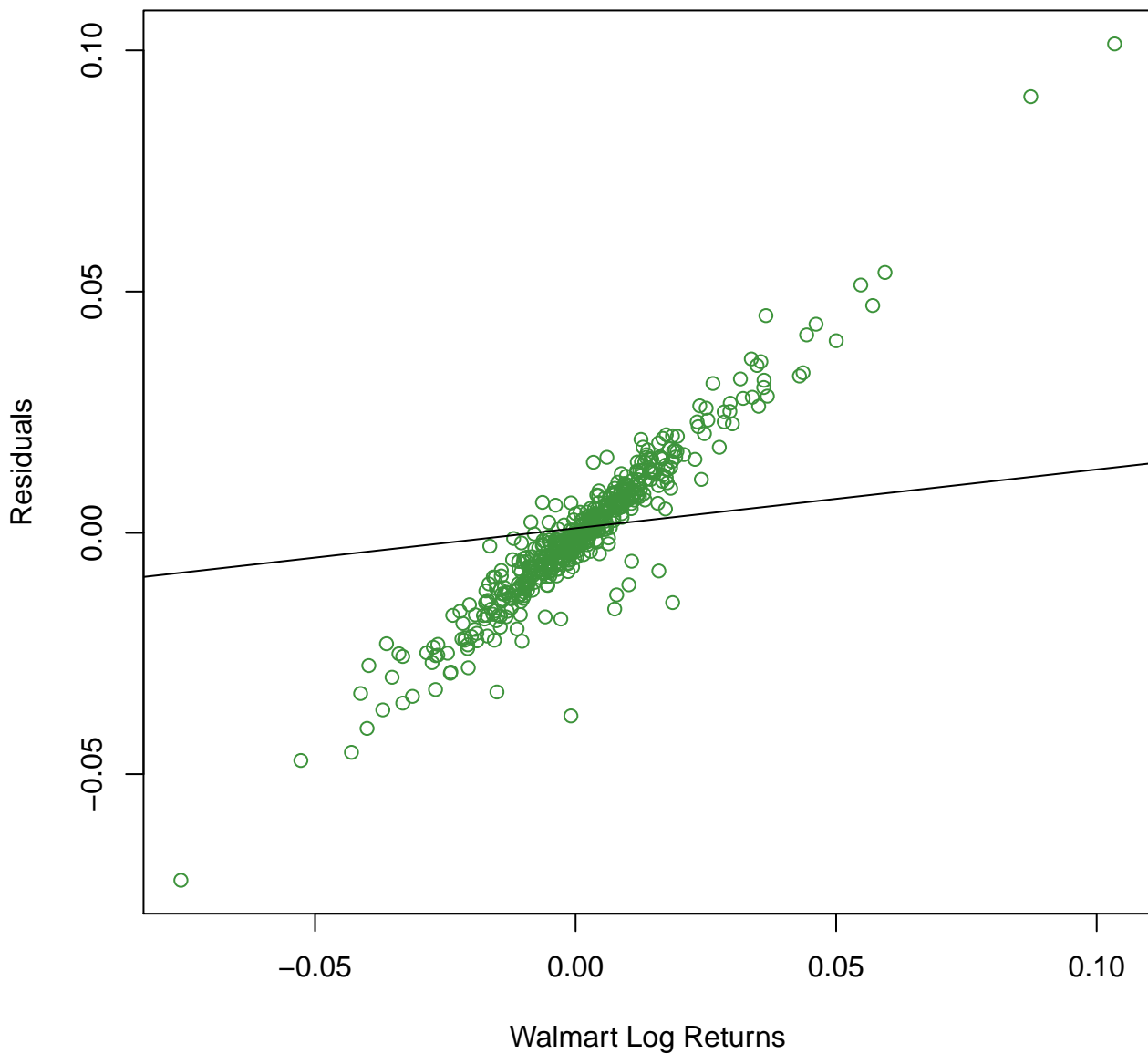
**Residuals vs Walmart Log Returns**



## Amazon vs Walmart Regression

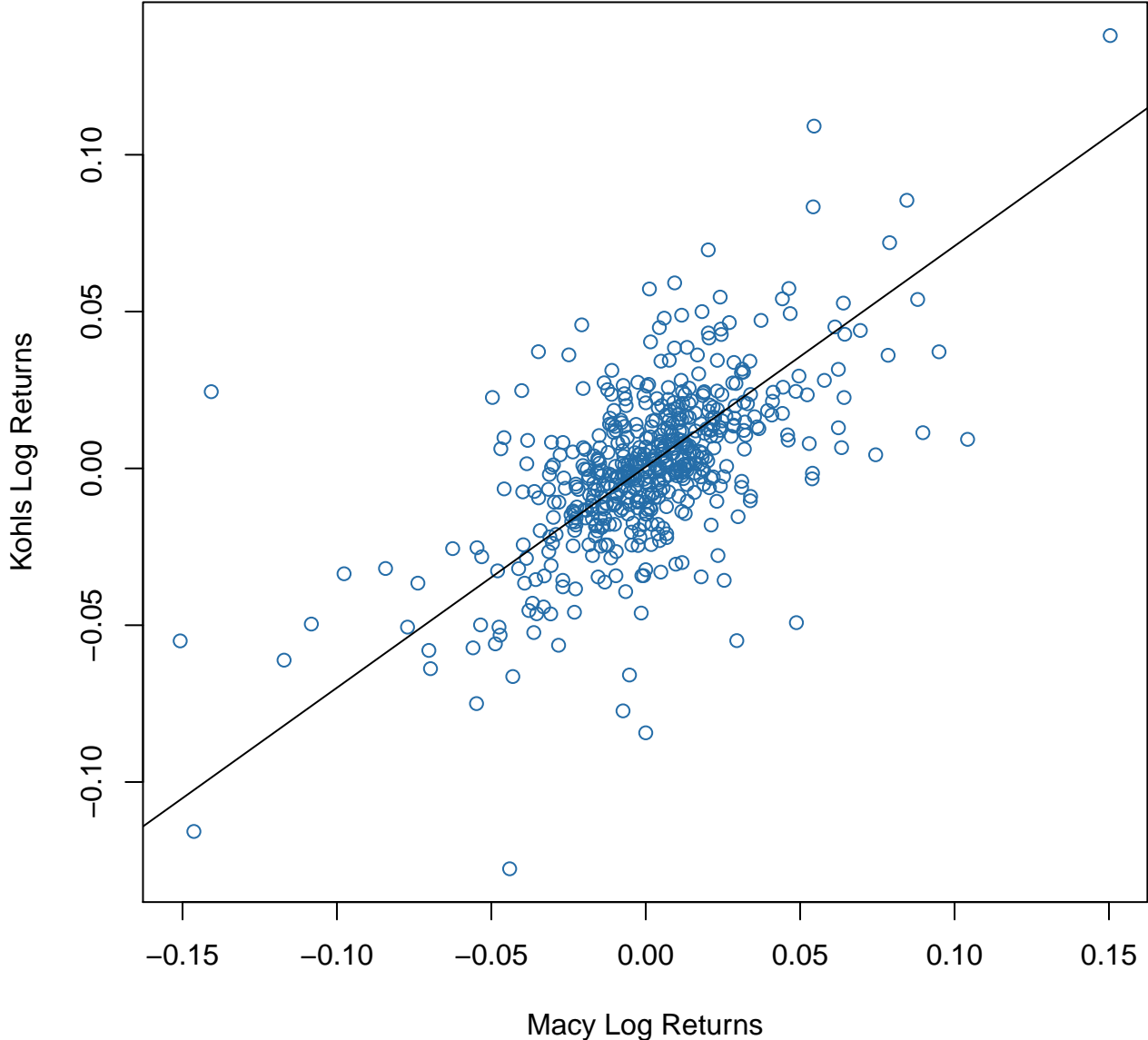


**Residuals vs Walmart Log Returns**

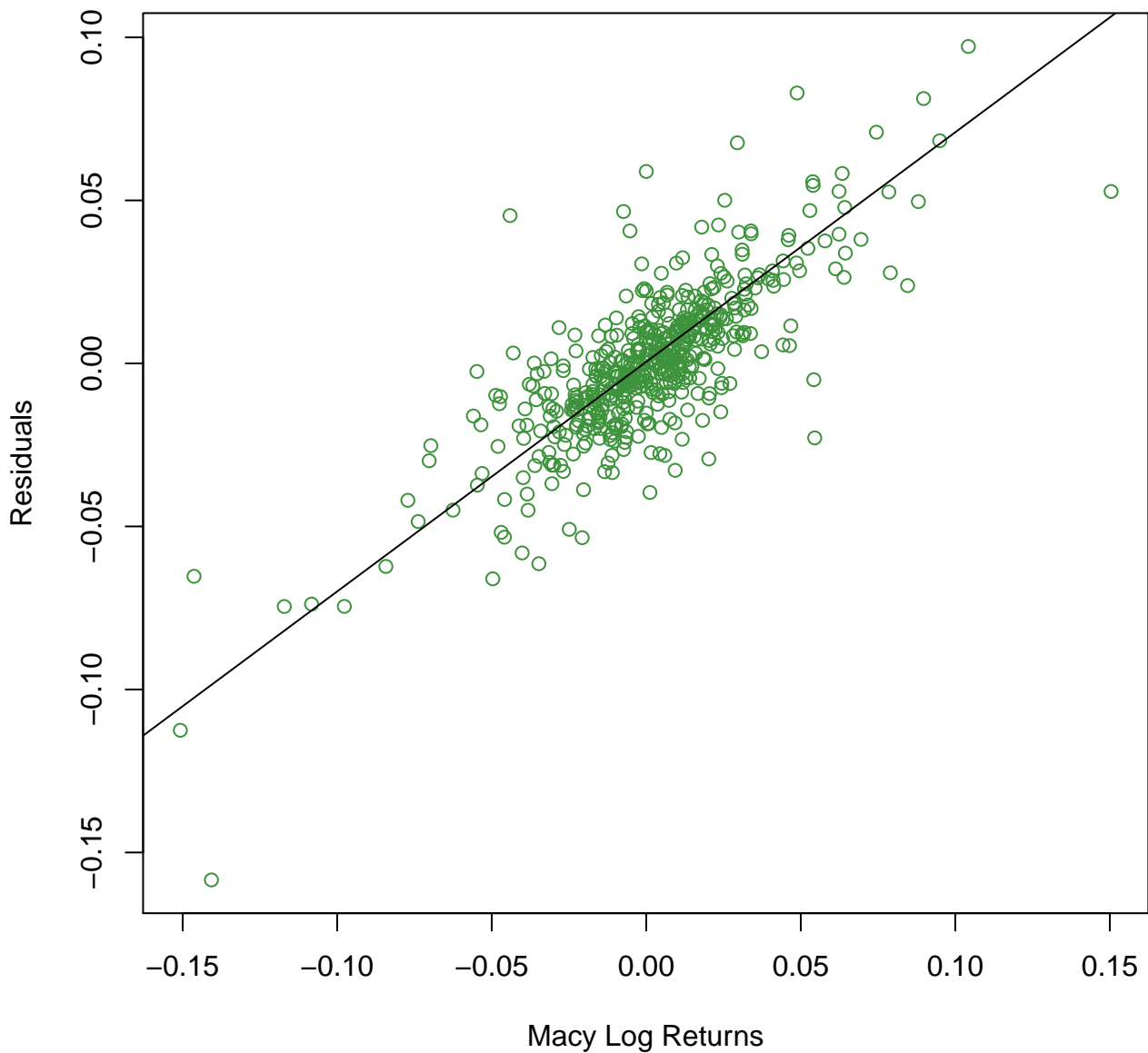




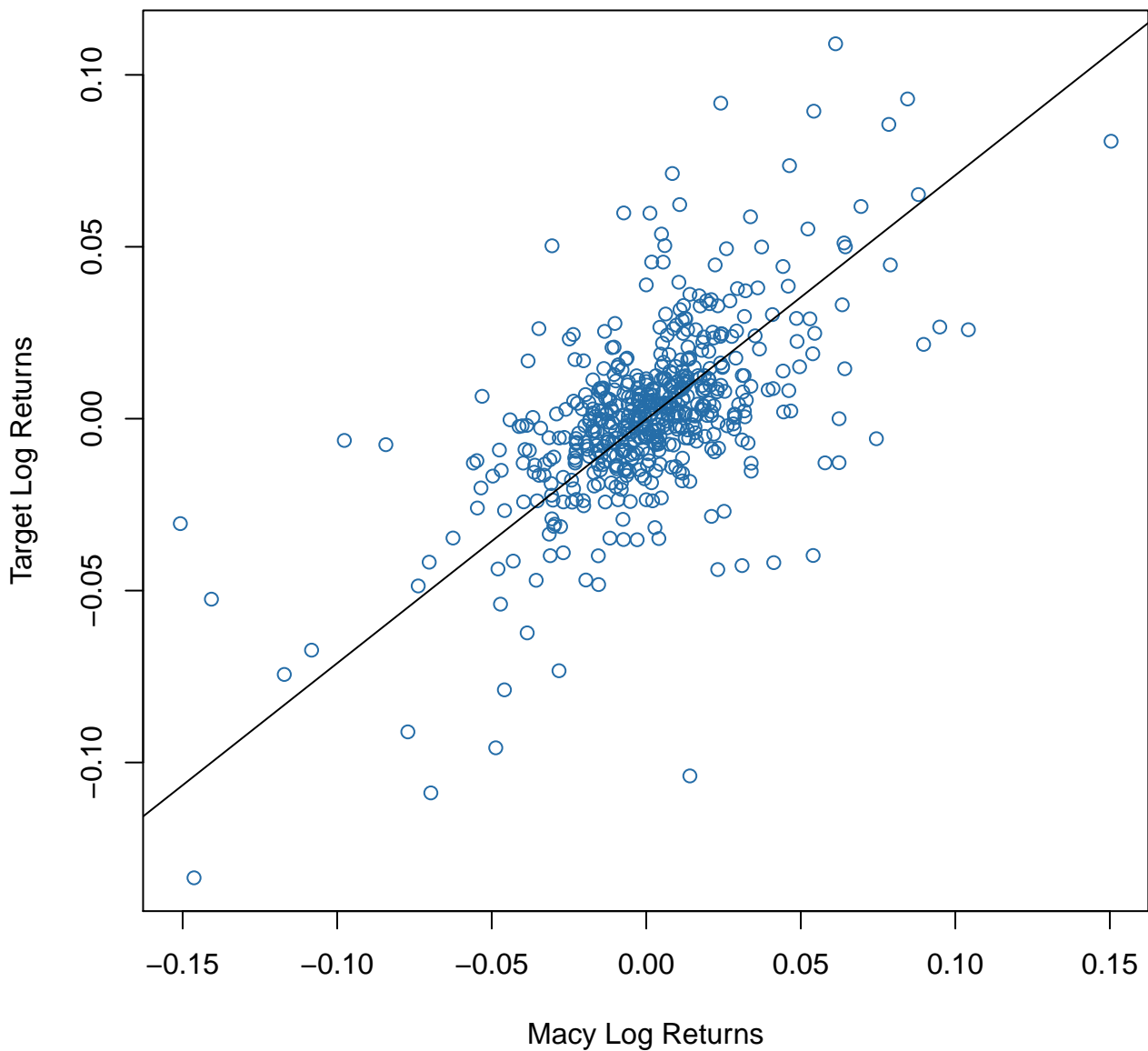
Kohls vs Macy Regression



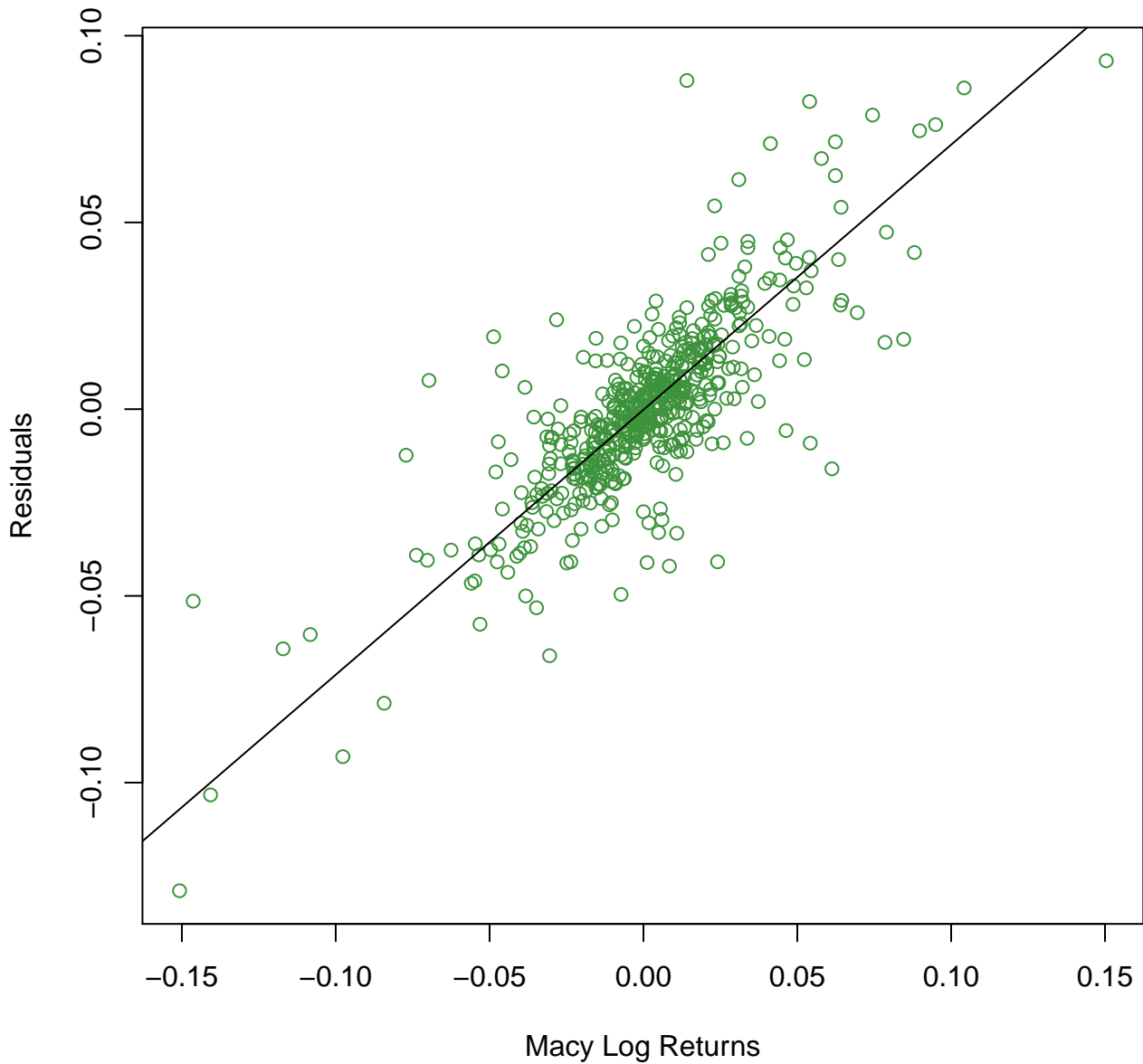
**Residuals vs Macy Log Returns**



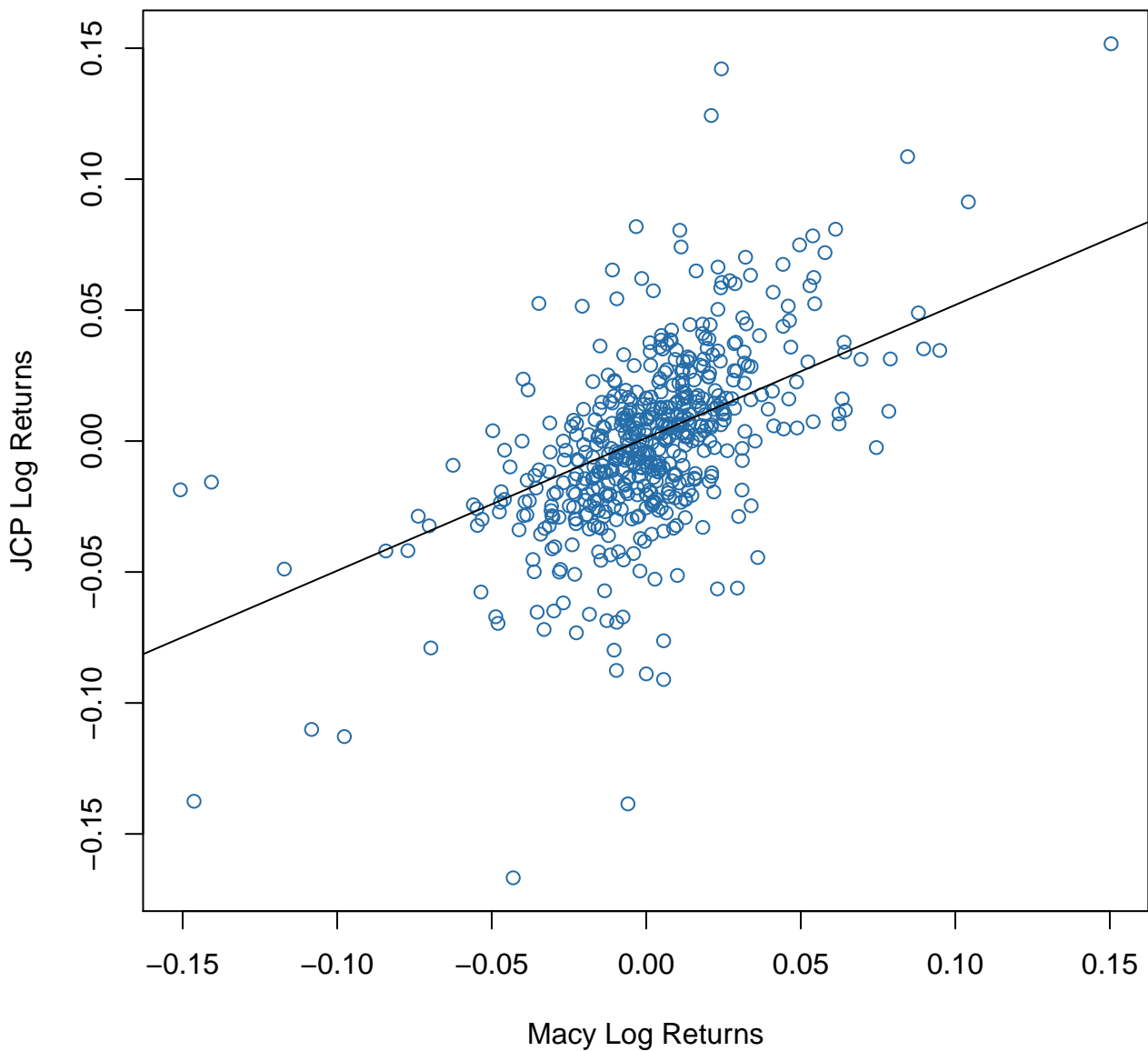
# Target vs Macy Regression



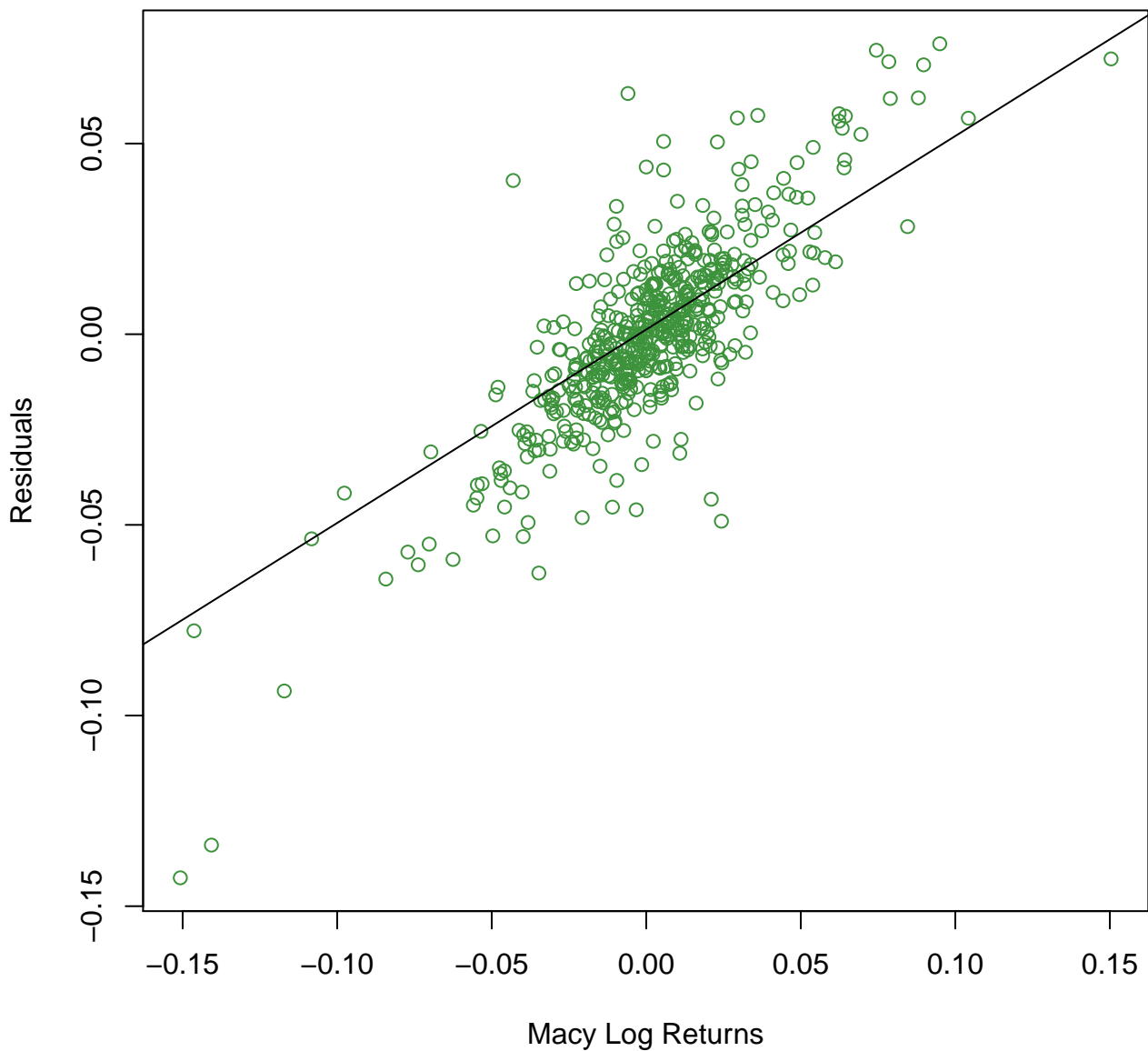
**Residuals vs Macy Log Returns**



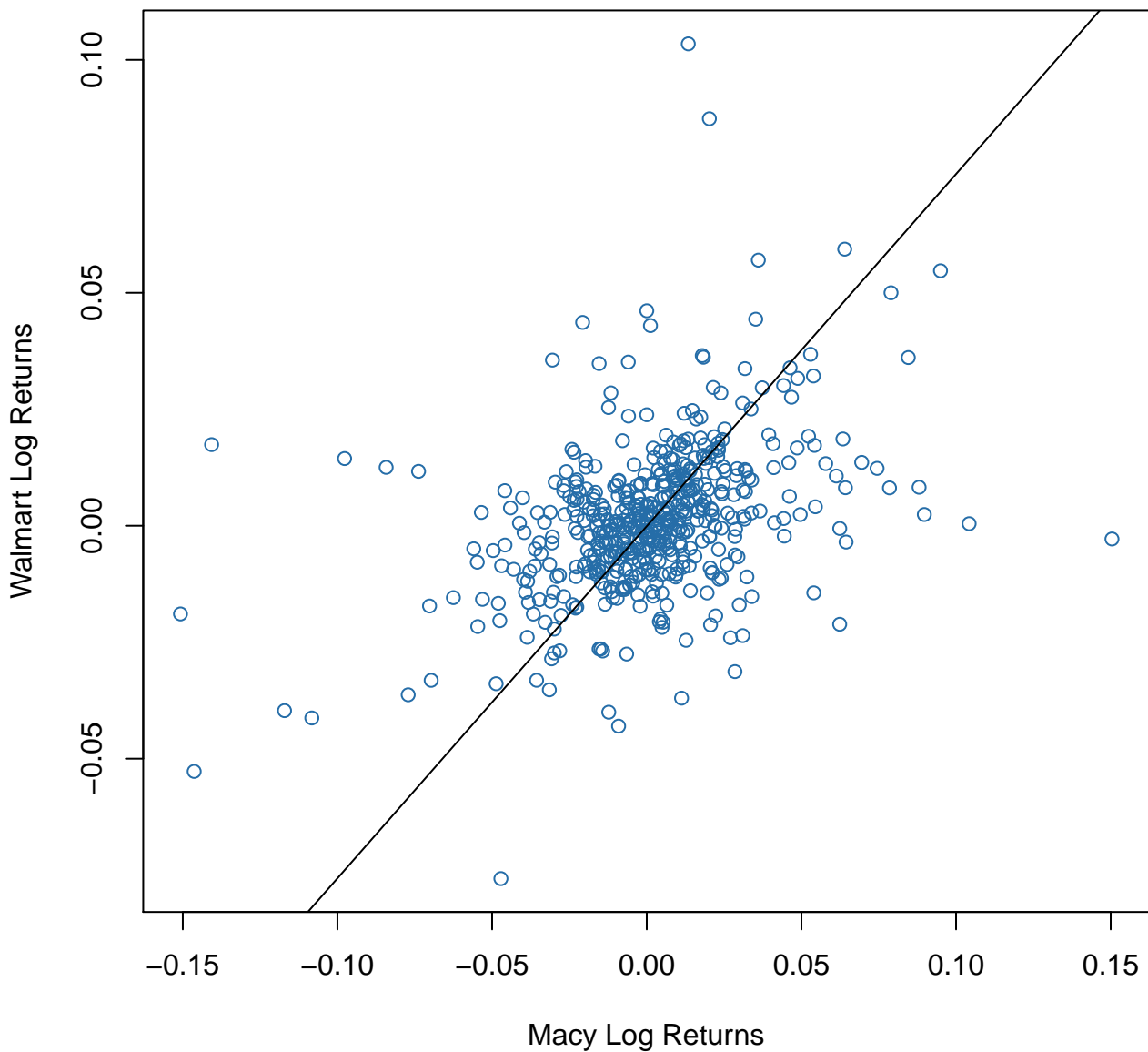
# JCP vs Macy Regression



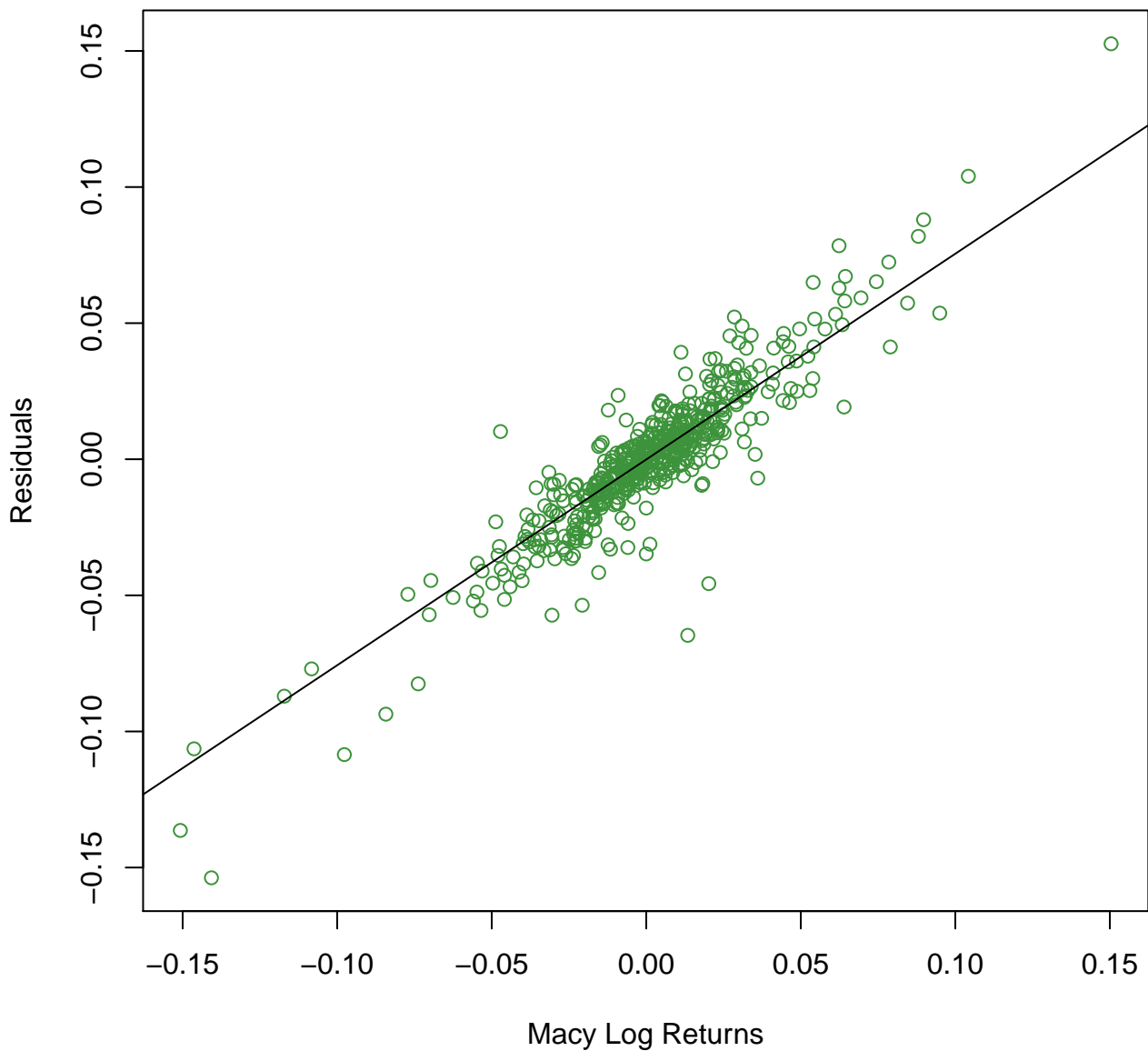
**Residuals vs Macy Log Returns**



## Walmart vs Macy Regression

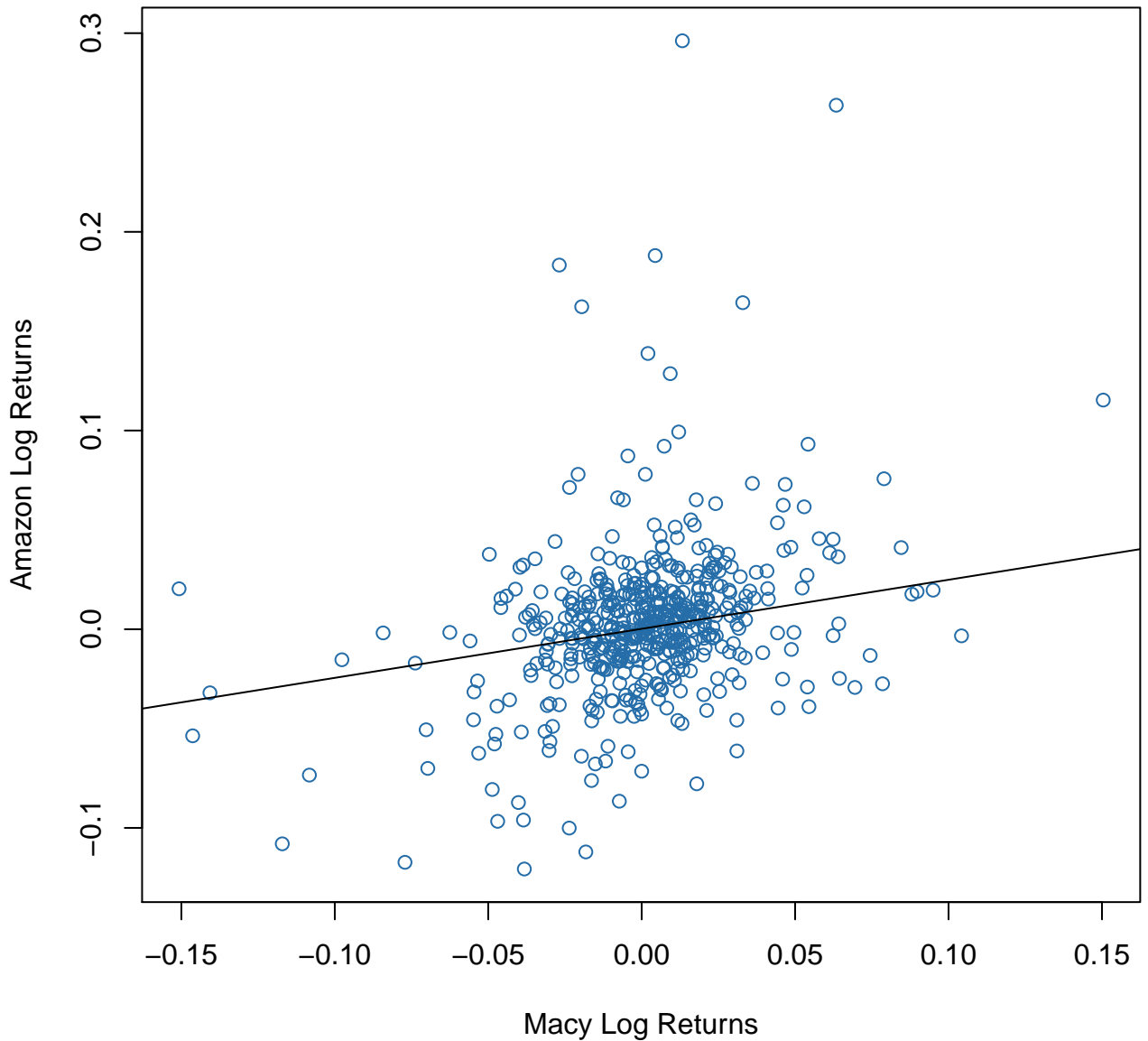


**Residuals vs Macy Log Returns**

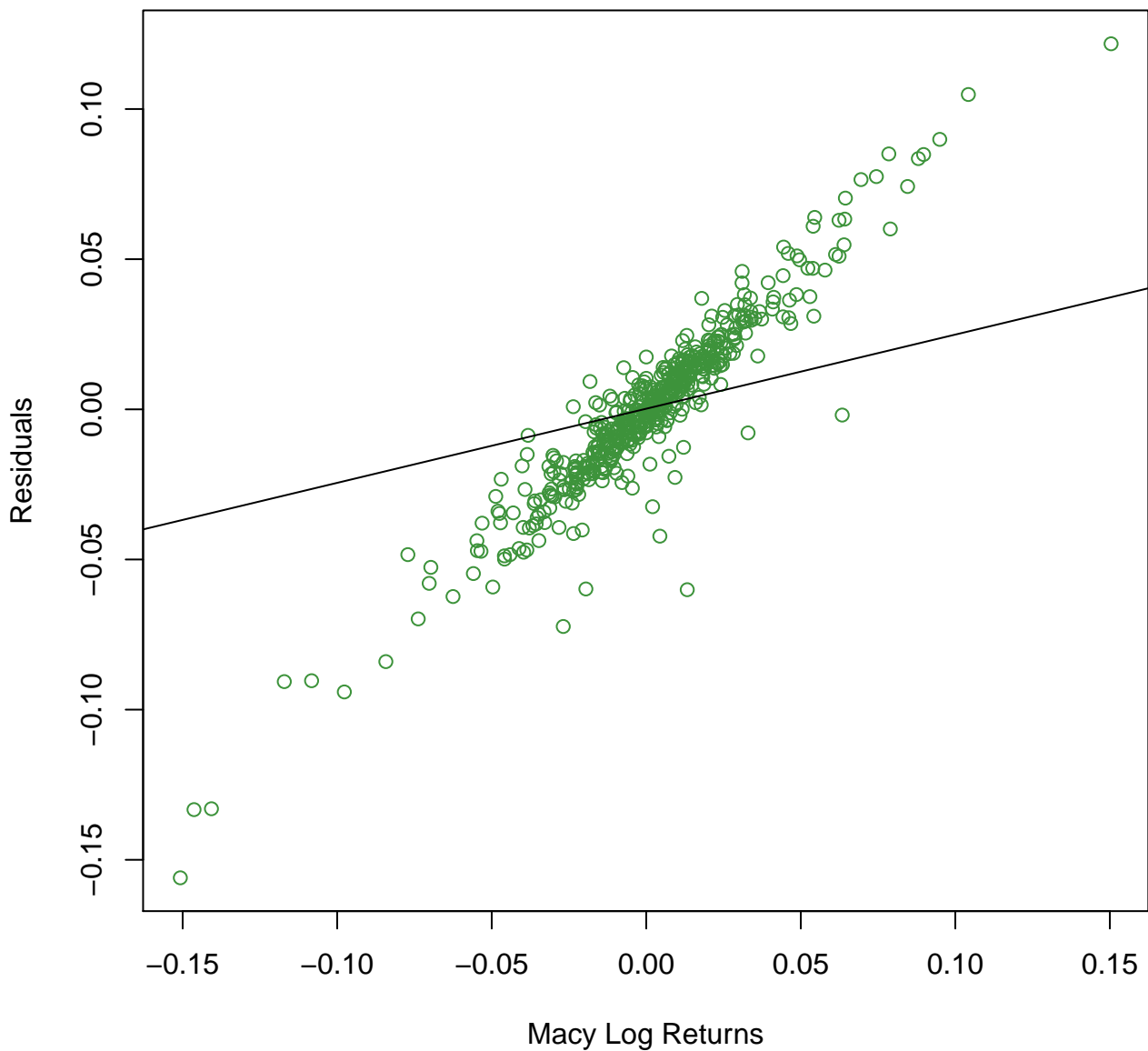




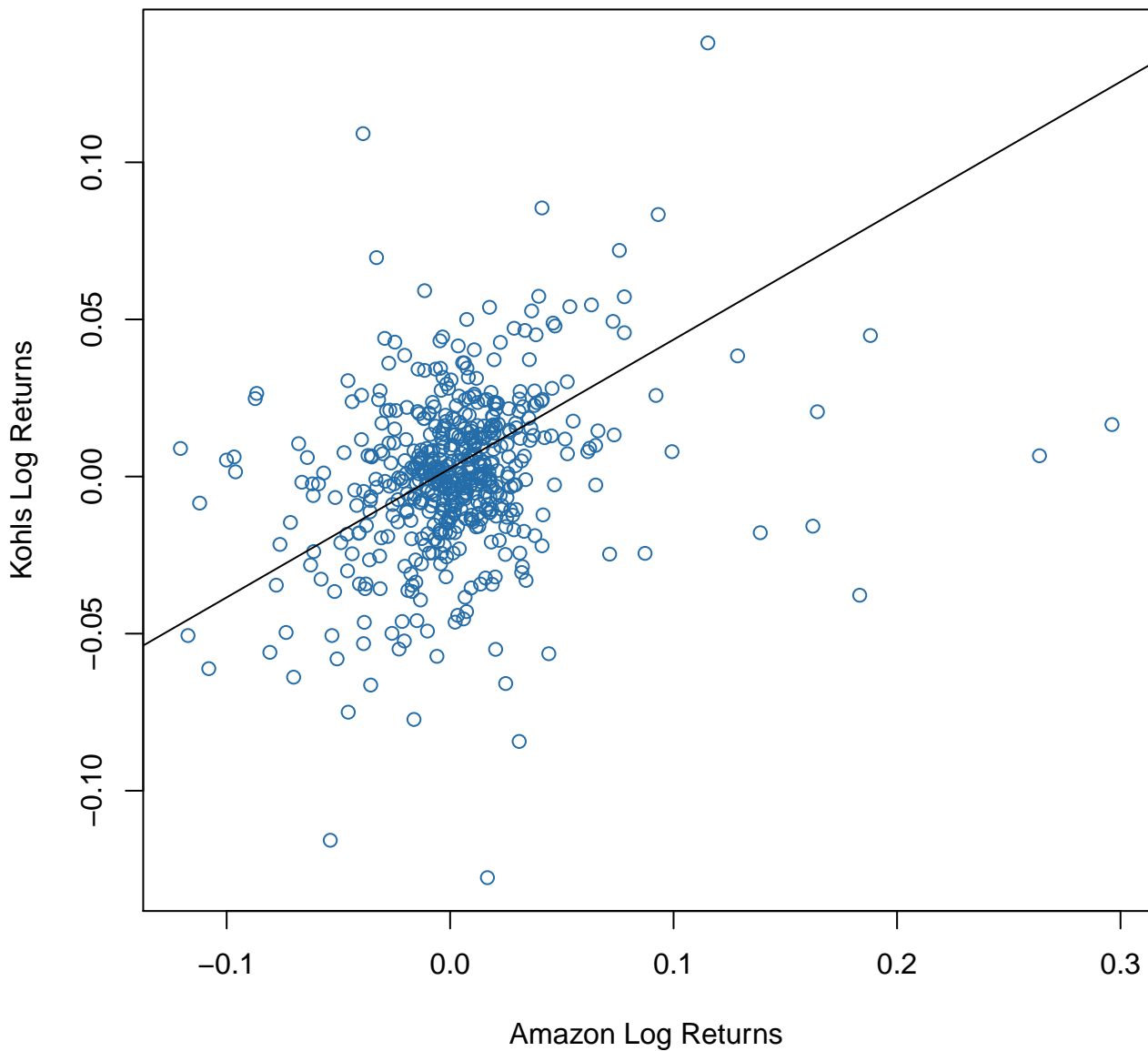
## Amazon vs Macy Regression



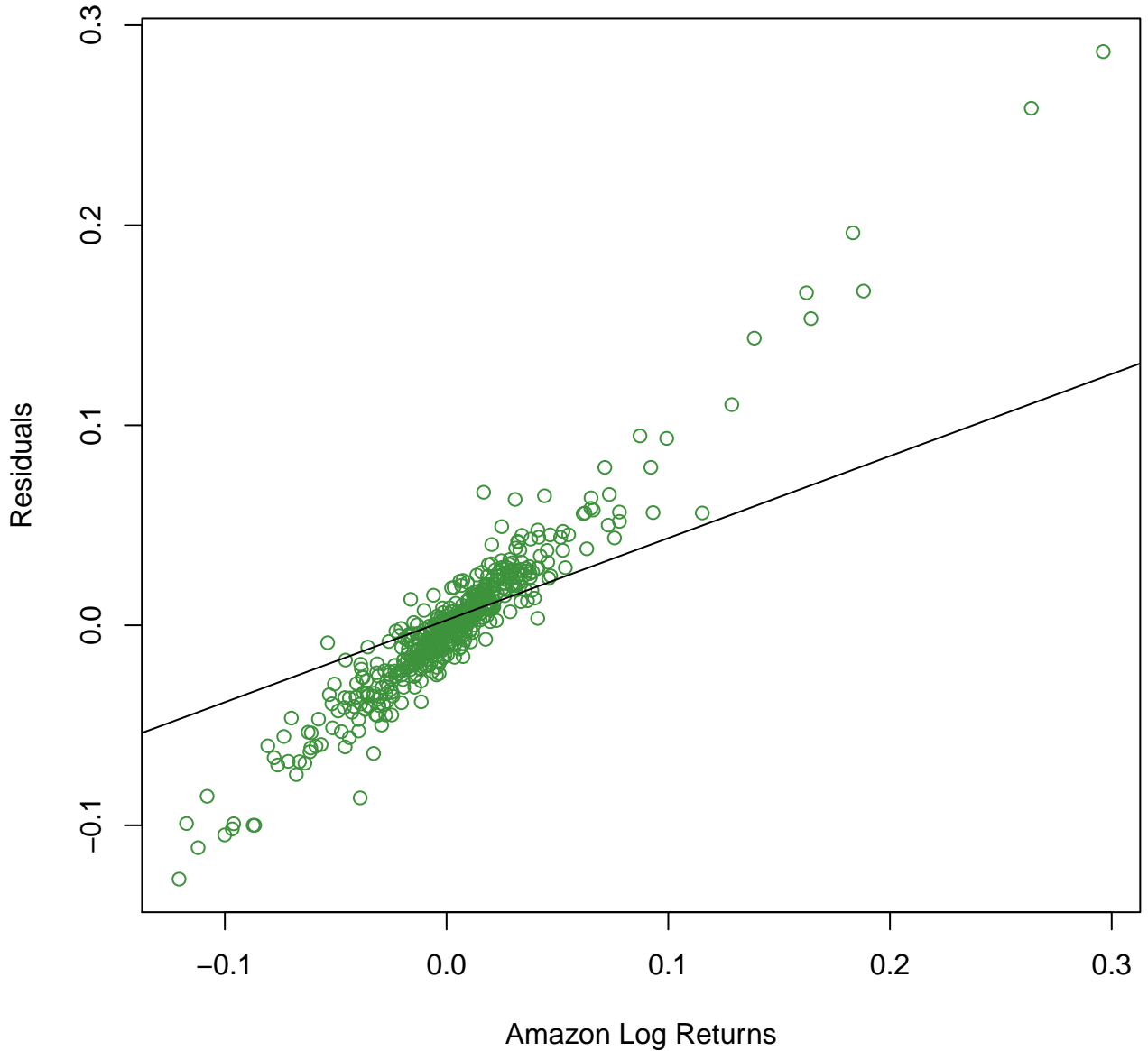
**Residuals vs Macy Log Returns**



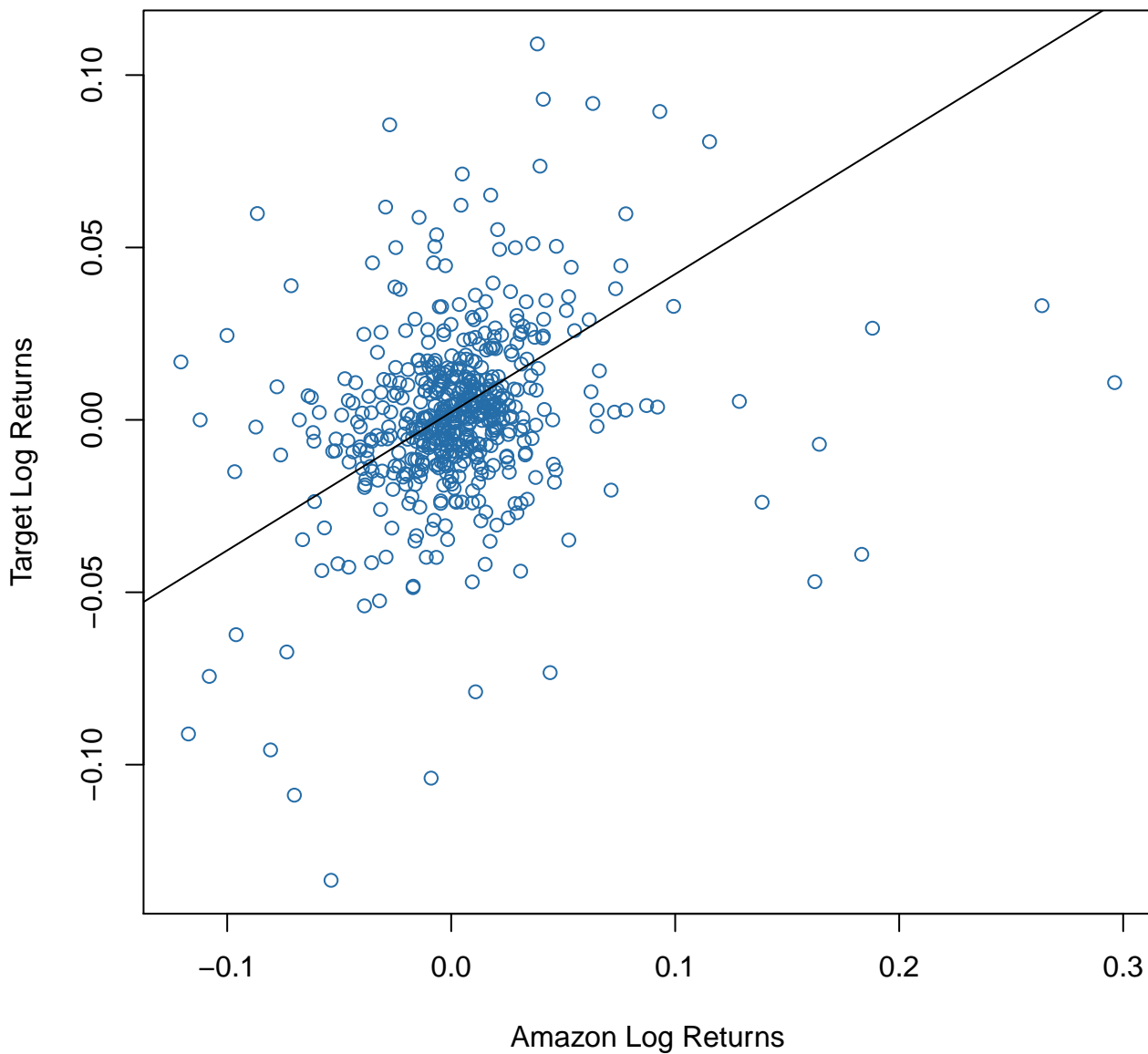
## Kohls vs Amazon Regression



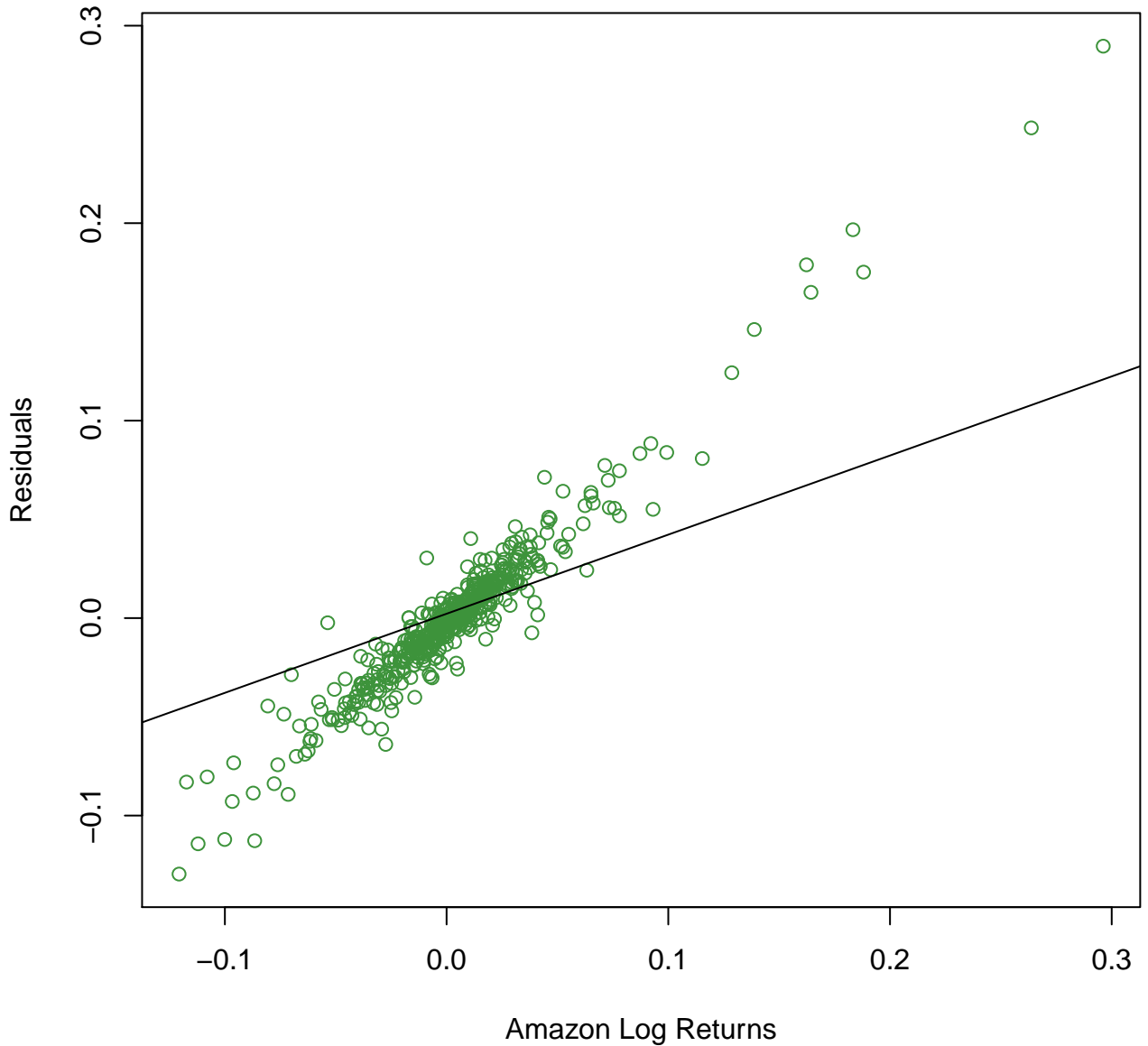
**Residuals vs Amazon Log Returns**



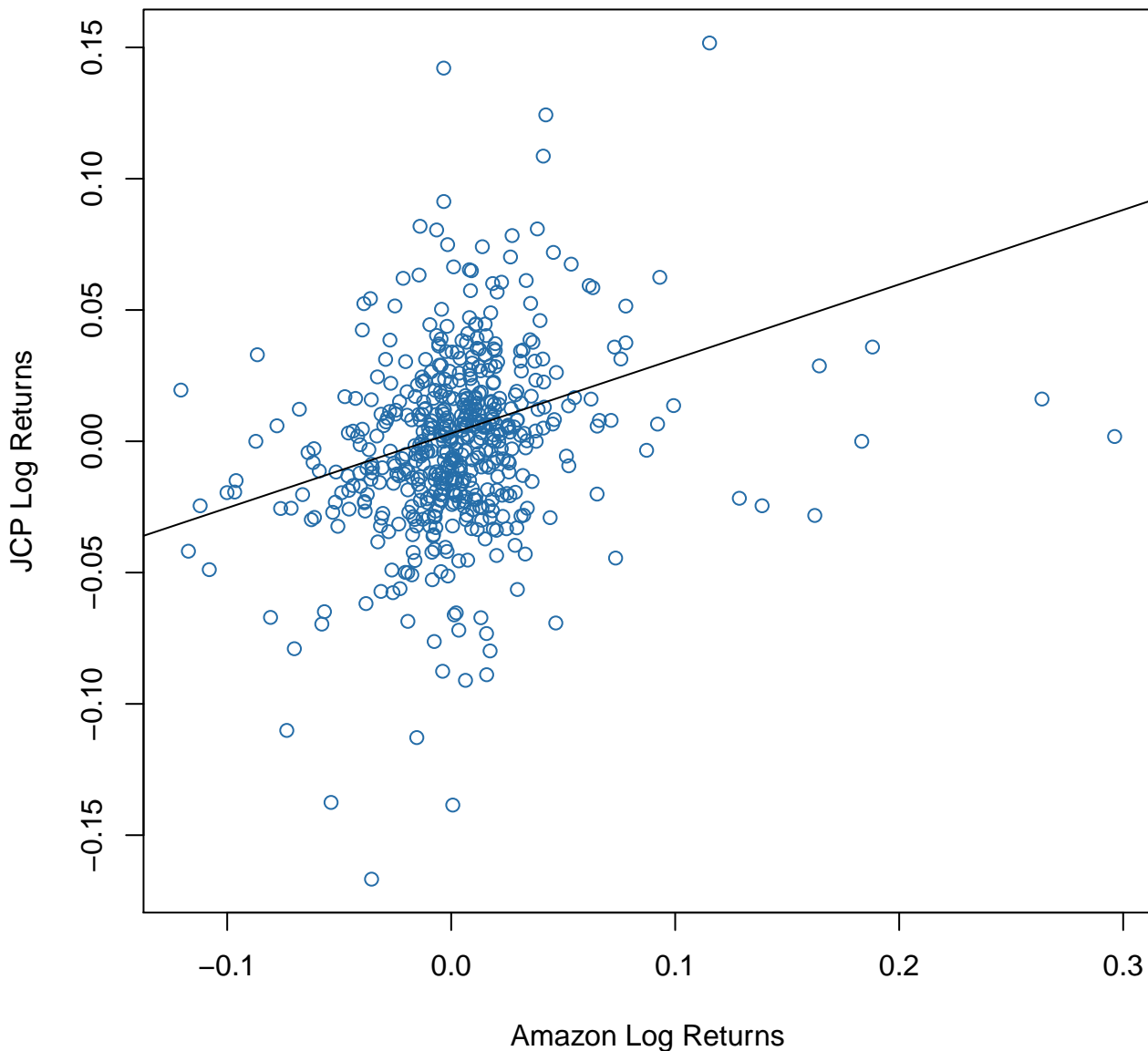
**Target vs Amazon Regression**



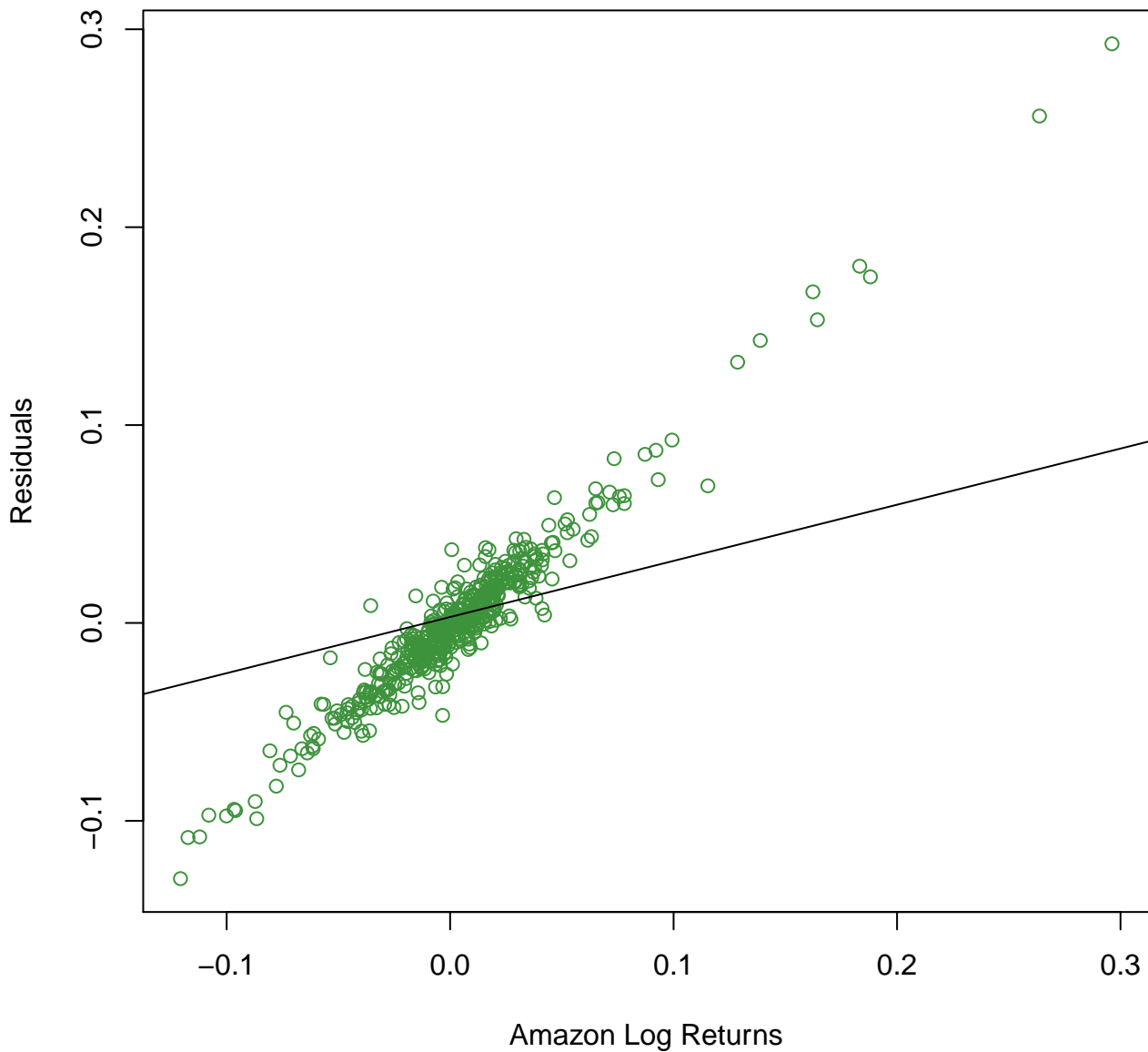
**Residuals vs Amazon Log Returns**



**JCP vs Amazon Regression**

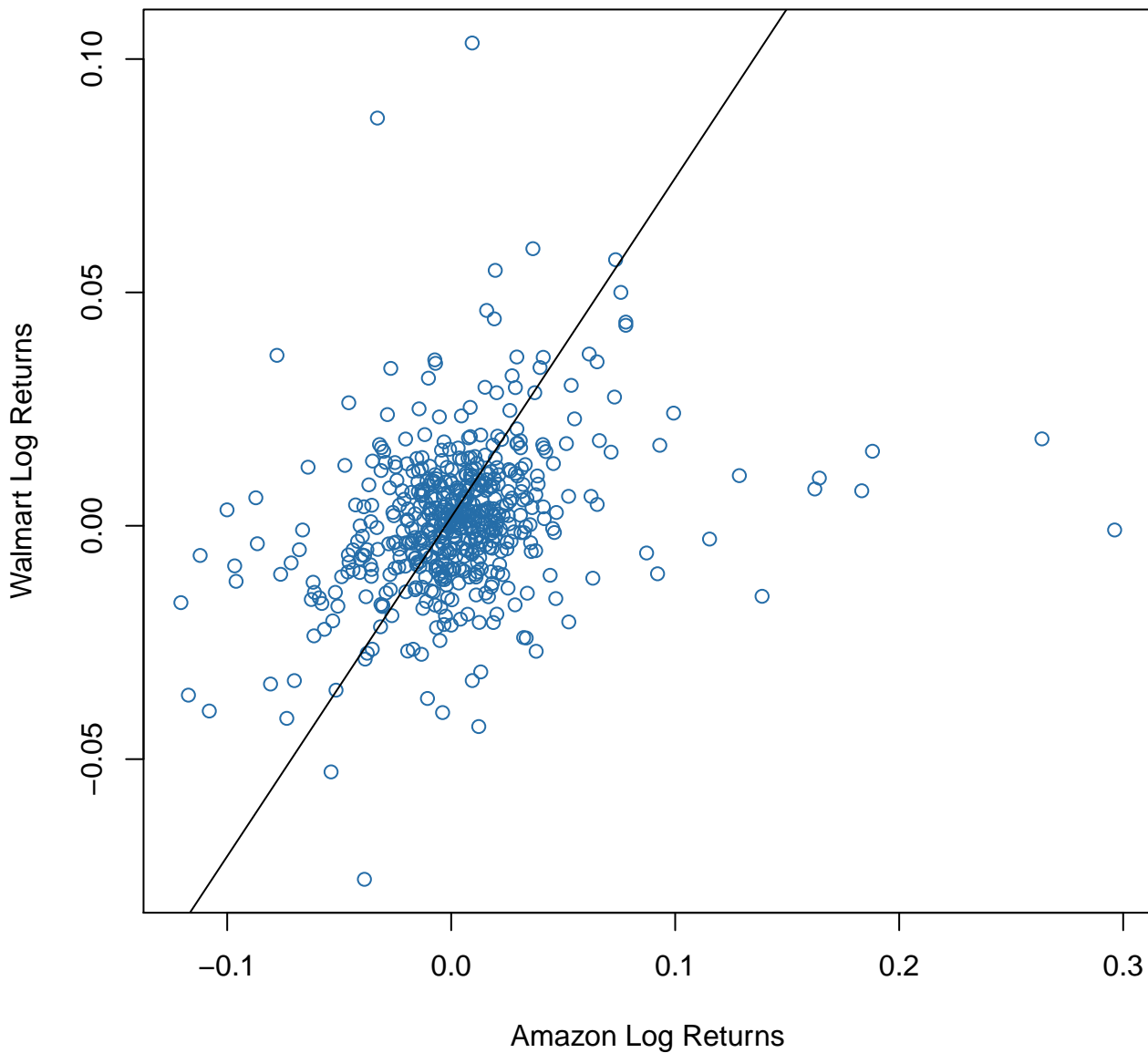


**Residuals vs Amazon Log Returns**

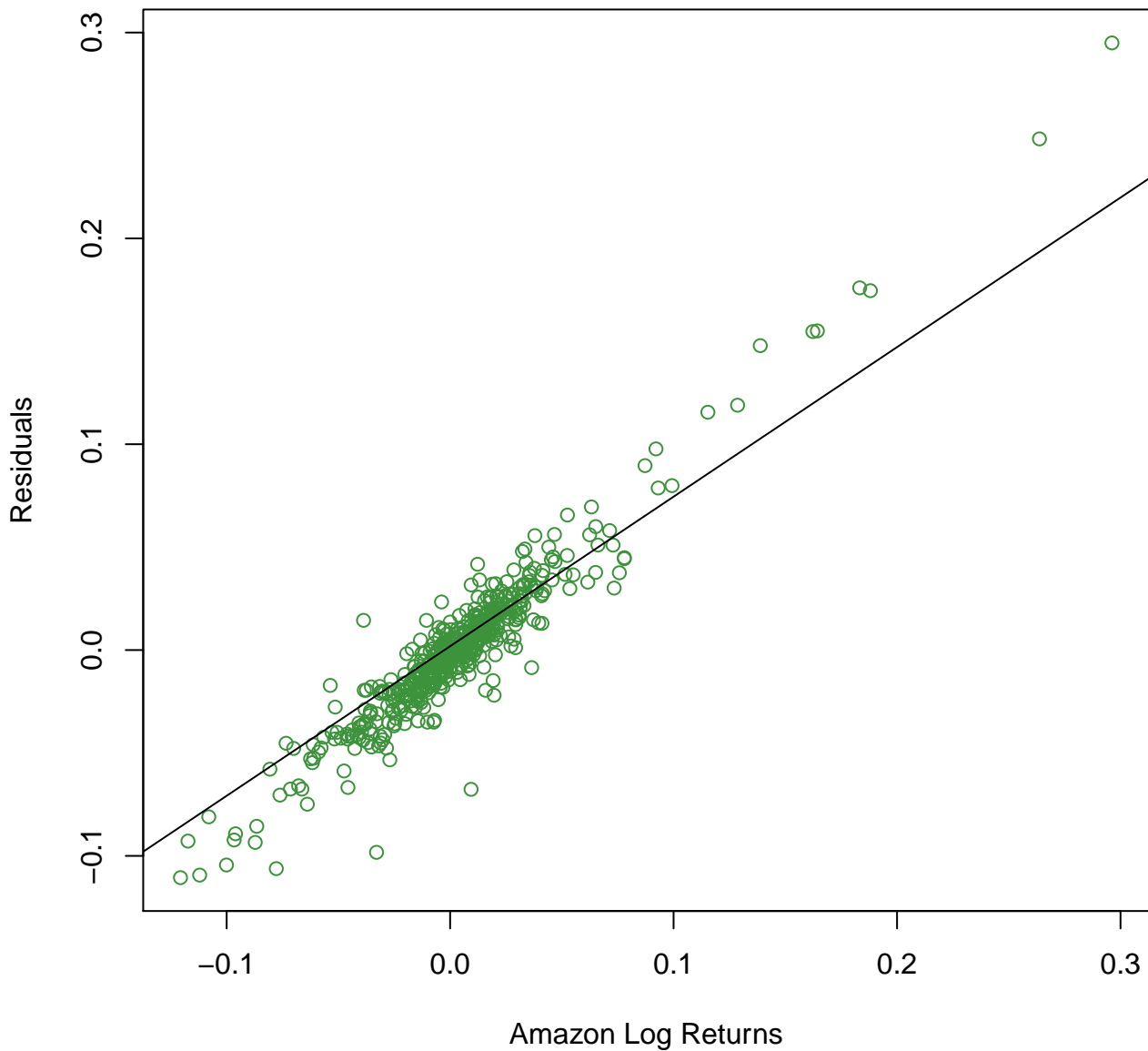




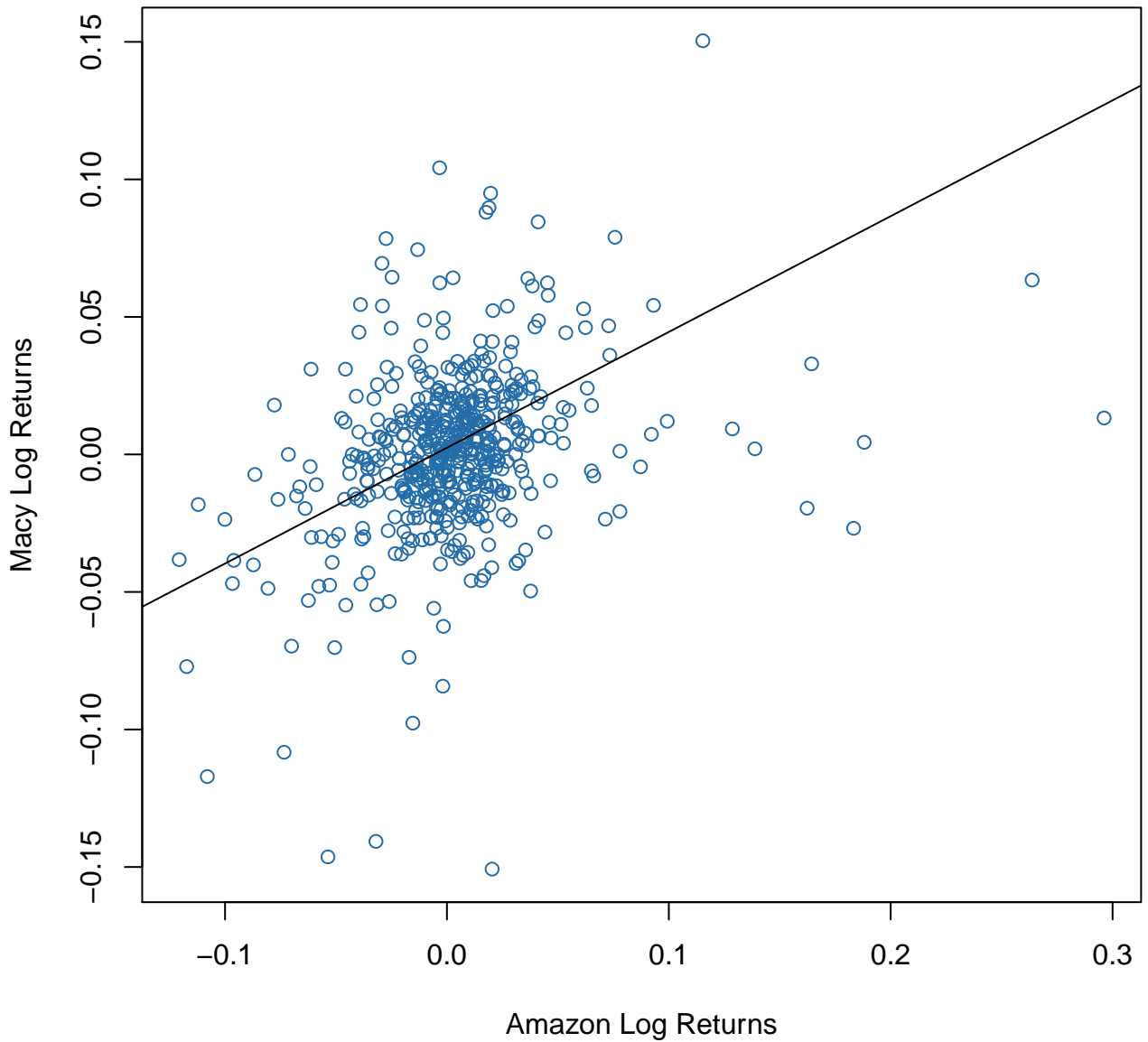
## Walmart vs Amazon Regression



**Residuals vs Amazon Log Returns**



**Macy vs Amazon Regression**



**Residuals vs Amazon Log Returns**

