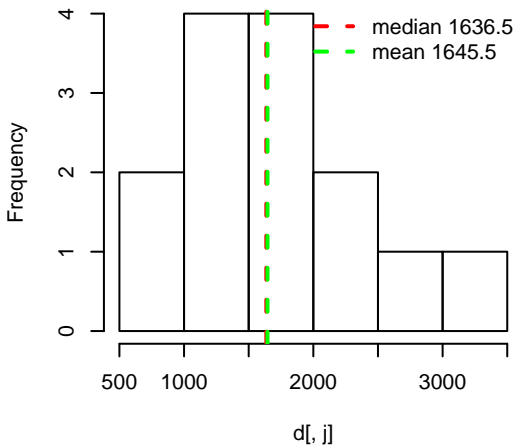
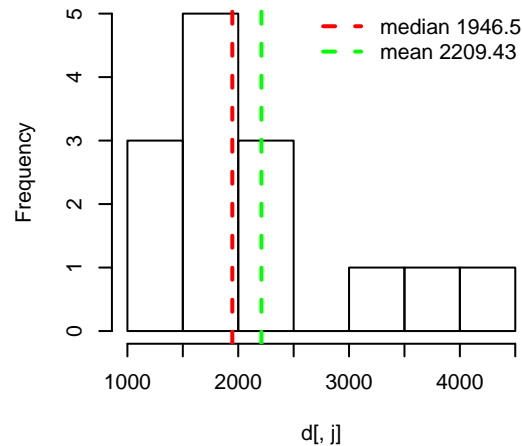
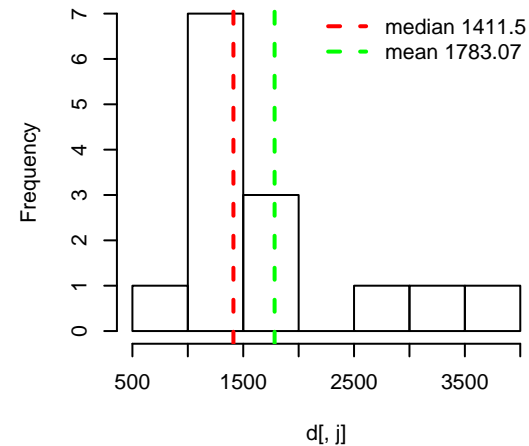
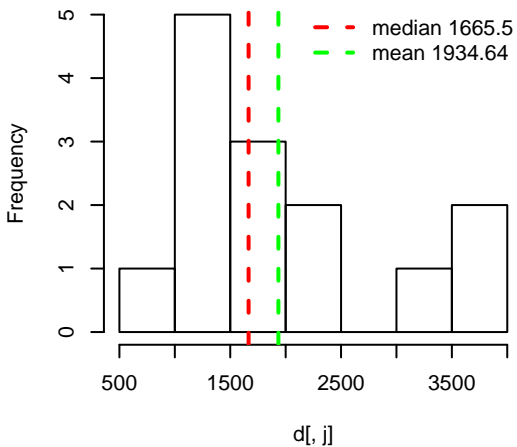
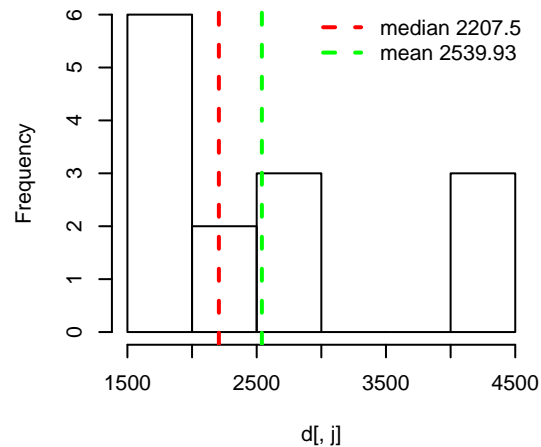
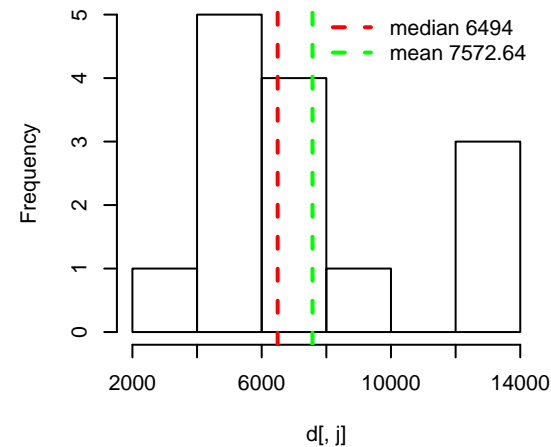
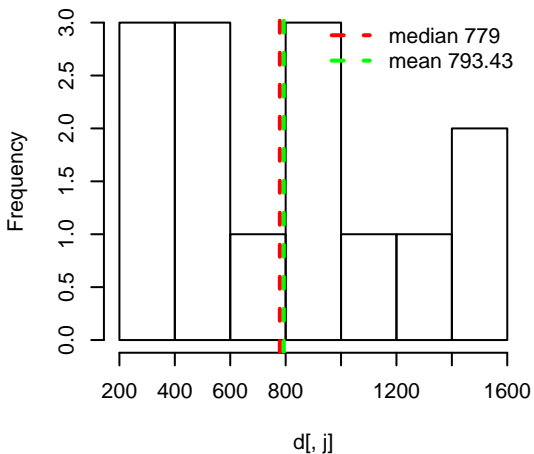
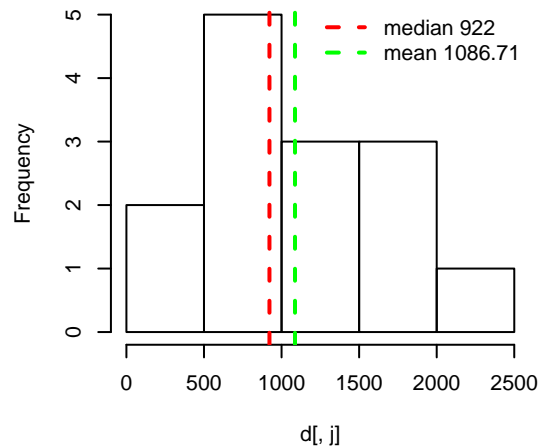
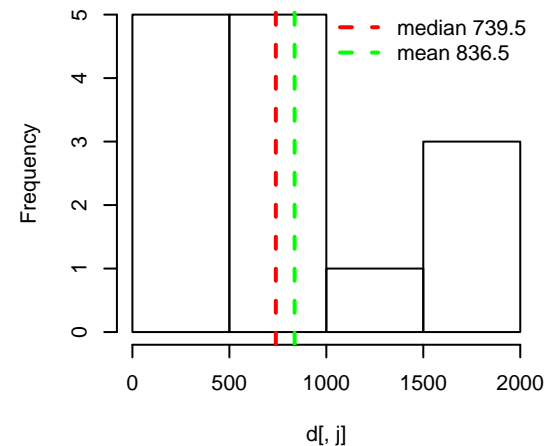
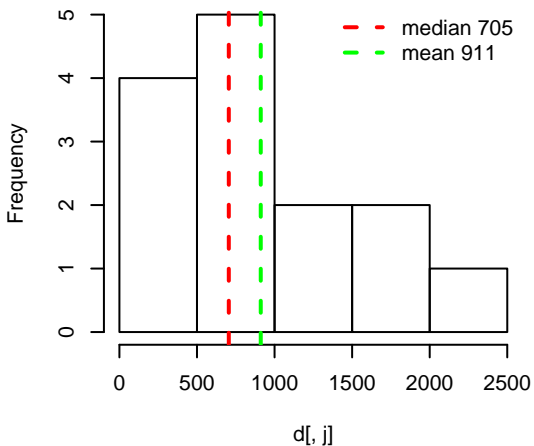
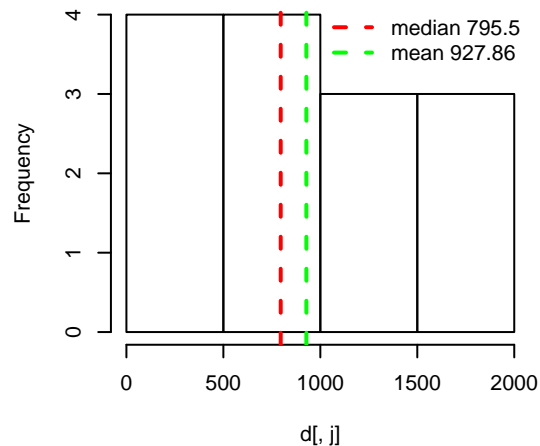
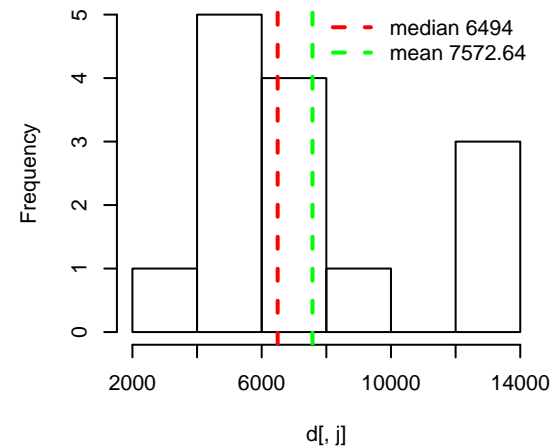
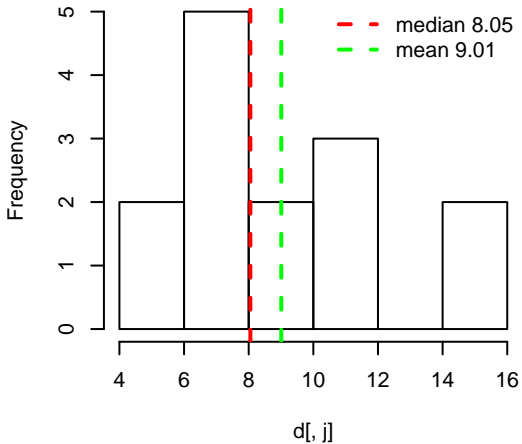


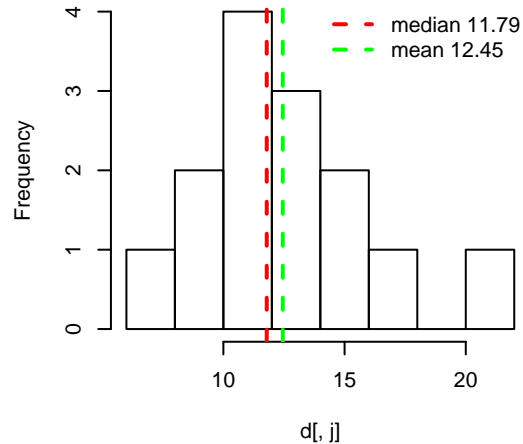
Cov1**Cov2****Cov3****Cov4****Cov_weighted****Cov_pooled**

Cov1_allSigInteractions**Cov2_allSigInteractions****Cov3_allSigInteractions****Cov4_allSigInteractions****Cov_weighted_allSigInteractions****Cov_pooled_allSigInteractions**

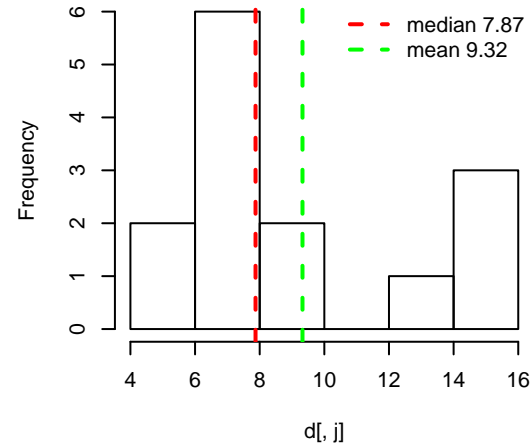
Cov1_perSigInteraction



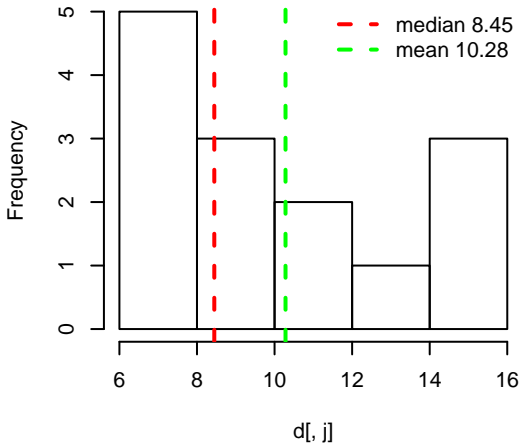
Cov2_perSigInteraction



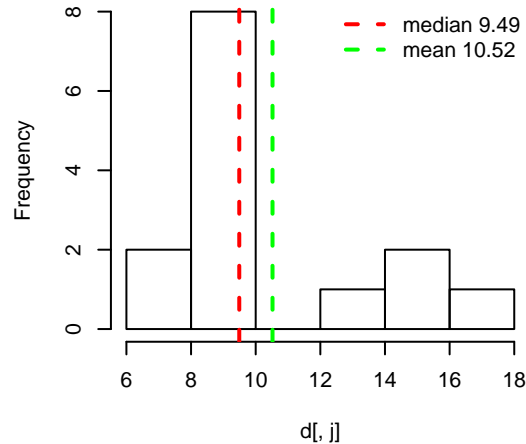
Cov3_perSigInteraction



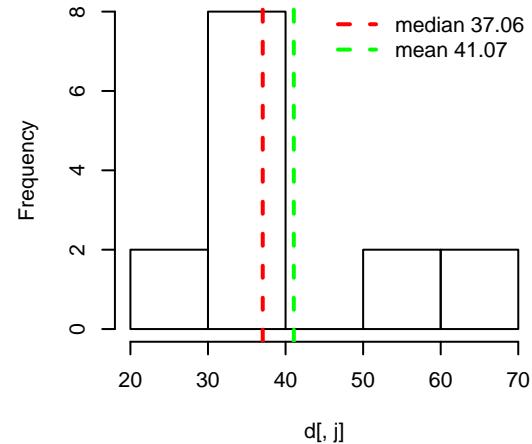
Cov4_perSigInteraction



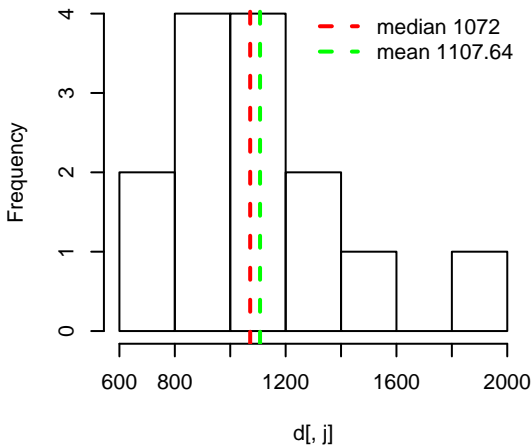
Cov_weighted_perSigInteraction



Cov_pooled_perSigInteraction



A histogram showing the frequency distribution of $d[i, j]$. The x-axis is labeled $d[i, j]$ and ranges from 600 to 2000. The y-axis is labeled 'Frequency' and ranges from 0 to 4. The histogram has five bins with the following frequencies: 2 for the first bin (600-800), 4 for the second bin (800-1000), 2 for the third bin (1000-1200), 1 for the fourth bin (1200-1400), and 1 for the fifth bin (1400-1600). A red dashed vertical line indicates the median at 1072, and a green dashed vertical line indicates the mean at 1107.64. Both lines are located within the third bin.



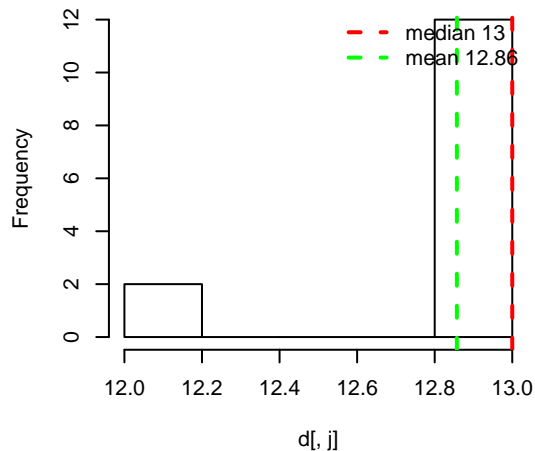
Frequency

12
10
8
6
4
2
0

12.0 12.2 12.4 12.6 12.8 13.0

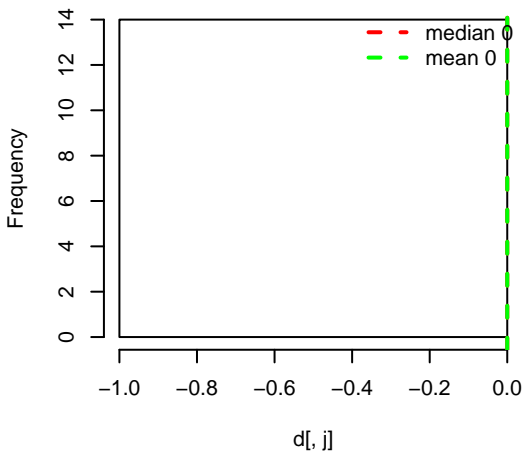
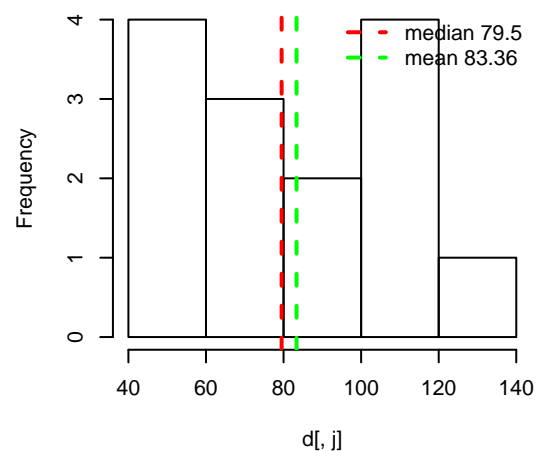
$d[, j]$

median 13
mean 12.86



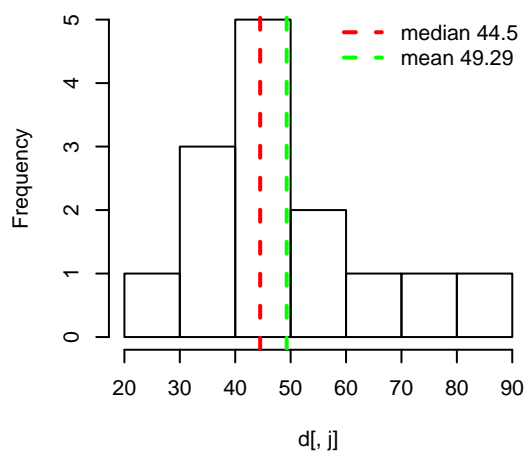
A histogram showing the frequency distribution of the variable $d[, j]$. The x-axis is labeled $d[, j]$ and ranges from 40 to 140. The y-axis is labeled 'Frequency' and ranges from 0 to 4. The histogram has five bins with the following frequencies: 4 for the first bin (40-60), 3 for the second bin (60-80), 2 for the third bin (80-100), 4 for the fourth bin (100-120), and 1 for the fifth bin (120-140). A red dashed vertical line indicates the median at 79.5, and a green dashed vertical line indicates the mean at 83.36.

Bin Range	Frequency
40 - 60	4
60 - 80	3
80 - 100	2
100 - 120	4
120 - 140	1



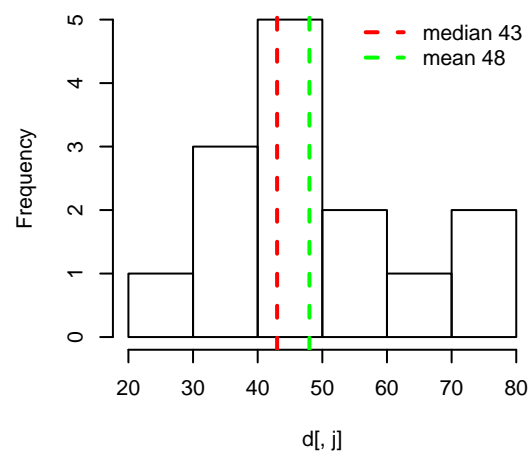
A histogram showing the frequency distribution of the variable $d[, j]$. The x-axis is labeled $d[, j]$ and ranges from 20 to 90. The y-axis is labeled 'Frequency' and ranges from 0 to 5. The histogram has six bars with the following frequencies: 1 for the first bar (20-30), 3 for the second bar (30-40), 5 for the third bar (40-50), 2 for the fourth bar (50-60), 1 for the fifth bar (60-70), and 1 for the sixth bar (70-80). A red dashed vertical line indicates the median at 44.5, and a green dashed vertical line indicates the mean at 49.29.

$d[, j]$ Range	Frequency
20 - 30	1
30 - 40	3
40 - 50	5
50 - 60	2
60 - 70	1
70 - 80	1

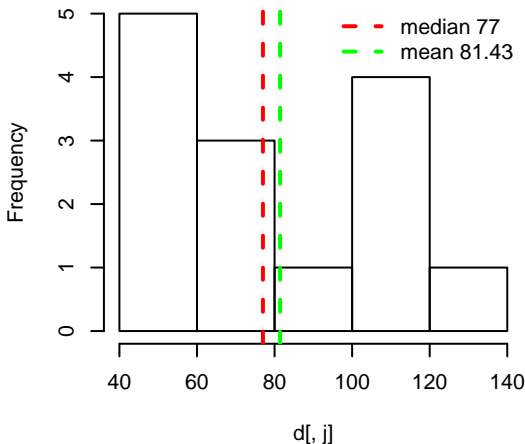


A histogram showing the frequency distribution of the variable $d[, j]$. The x-axis is labeled $d[, j]$ and ranges from 20 to 80. The y-axis is labeled 'Frequency' and ranges from 0 to 5. The histogram has six bars with the following frequencies: 1 for the first bar (20-30), 3 for the second bar (30-40), 5 for the third bar (40-50), 2 for the fourth bar (50-60), 1 for the fifth bar (60-70), and 2 for the sixth bar (70-80). A red dashed vertical line indicates the median at 43, and a green dashed vertical line indicates the mean at 48. The legend shows a red dashed line for 'median 43' and a green dashed line for 'mean 48'.

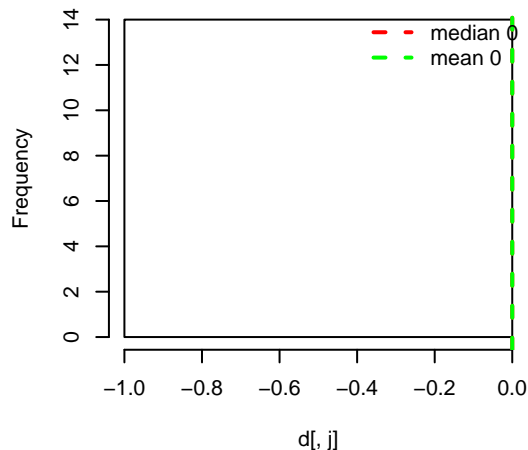
$d[, j]$ Range	Frequency
20 - 30	1
30 - 40	3
40 - 50	5
50 - 60	2
60 - 70	1
70 - 80	2



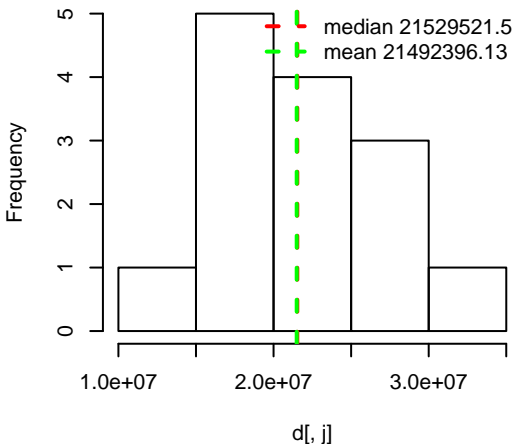
Number_signif_interactions_byBothReps



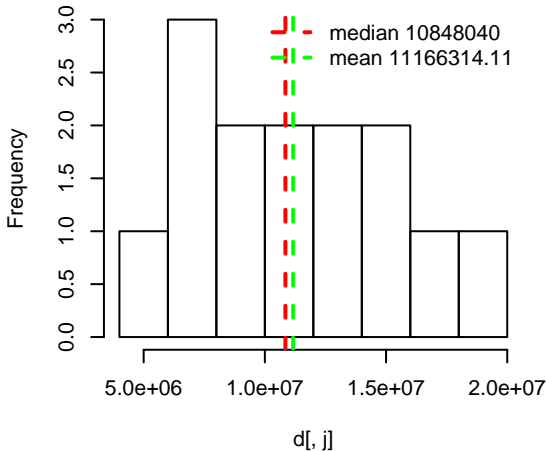
Number_signif_B2B_interactions_byBothRe



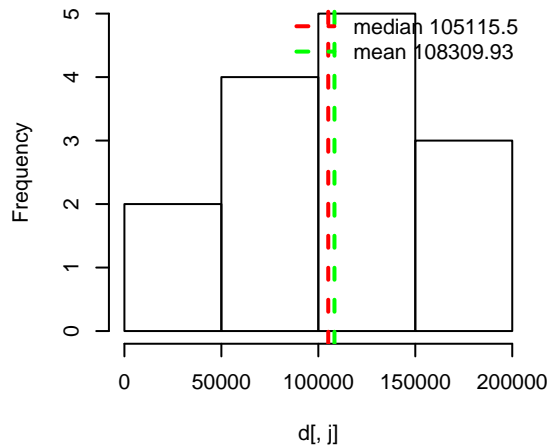
Distance_signif_mean



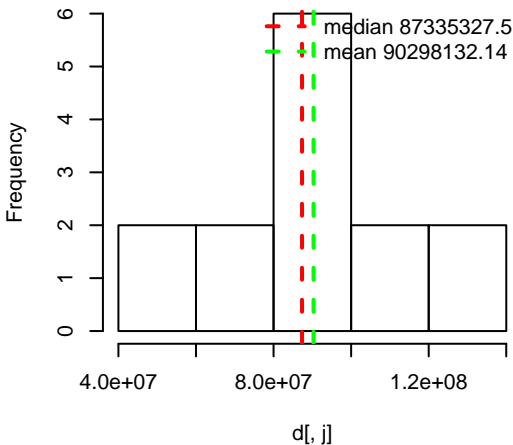
Distance_signif_median



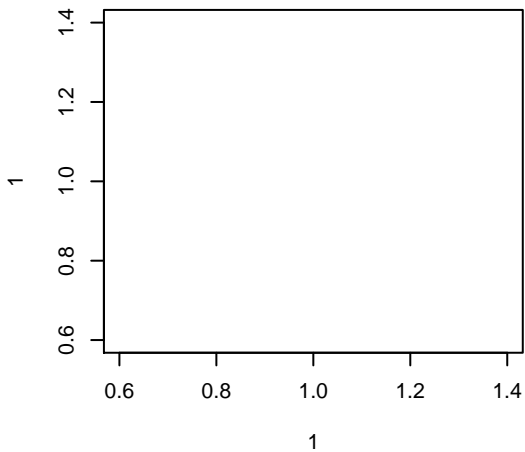
Distance_signif_min



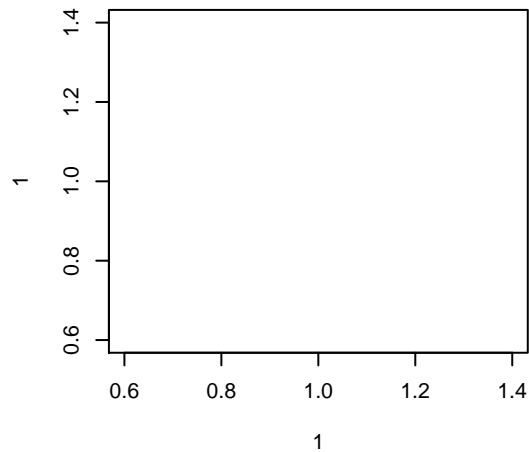
Distance_signif_max



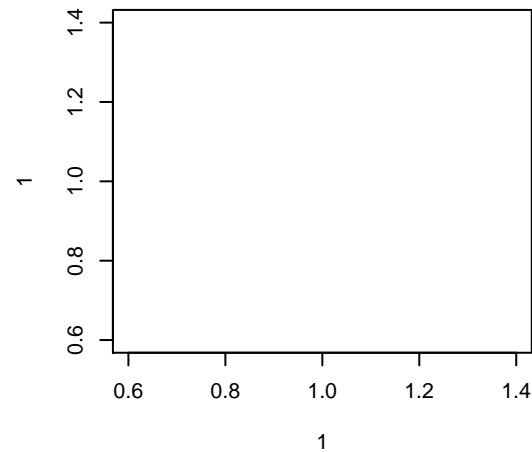
Distance_signif_mean_B2B



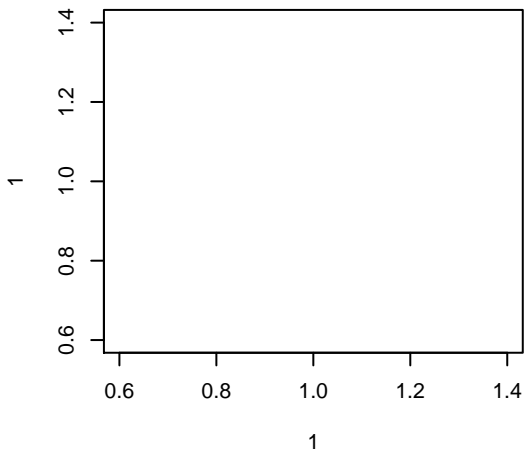
Distance_signif_median_B2B



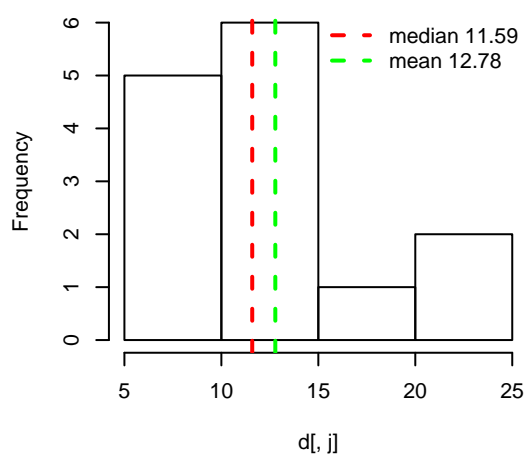
Distance_signif_min_B2B



Distance_signif_max_B2B



GCplusCpG_percent_promFrag



CpG_percent_promFrag

