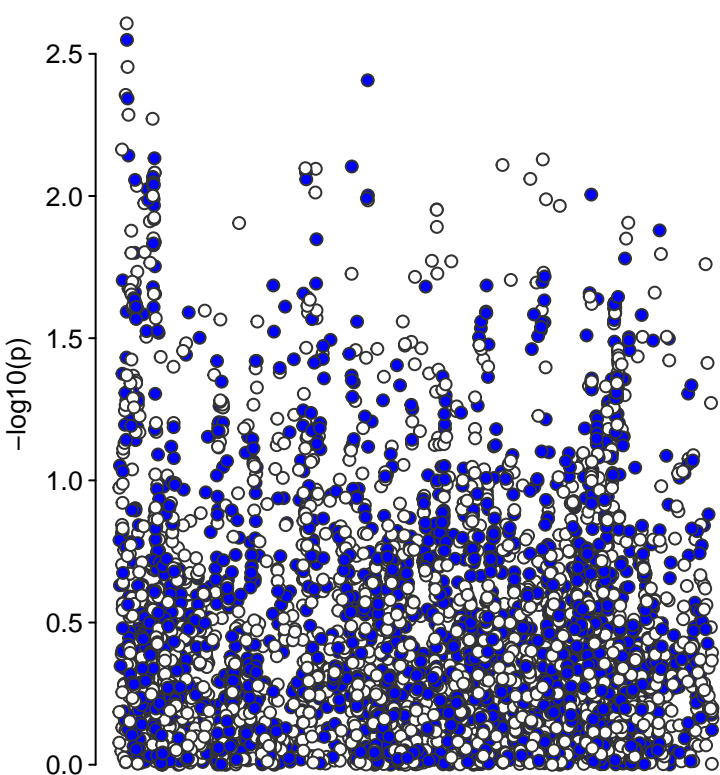


A scatter plot showing the distribution of $-\log_{10}(p)$ values for 1000 genes. The y-axis is labeled $-\log_{10}(p)$ and ranges from 0 to 400. The x-axis represents 1000 genes, with each gene having a unique identifier. The plot shows a large number of points clustered near the x-axis (low $-\log_{10}(p)$ values), indicating that most genes have high p-values. A few genes show significantly lower p-values, with one blue point reaching approximately 300 and two white points reaching approximately 150.

joint_proximal_female

The figure is a scatter plot with a logarithmic x-axis and a linear y-axis. The x-axis represents a parameter ranging from $1e-12$ to $1e-06$. The y-axis, labeled 'Prob', ranges from 0.0 to 1.0. There are three data series: blue, yellow, and green. The blue series starts at a probability of 1.0 for small values of the parameter and decreases as the parameter increases, reaching approximately 0.9 at $1e-06$. The yellow series starts at a probability of 0.0 and increases as the parameter increases, reaching approximately 0.1 at $1e-06$. The green series remains near 0.0 throughout the range. A vertical dashed line labeled 'results' is positioned at $1e-07$ on the x-axis.

p12