

A Manhattan plot showing the results of a genome-wide association study (GWAS). The y-axis represents the negative logarithm of the p-value, $-\log_{10}(p)$, ranging from 0 to 4. The x-axis represents the genome, with major peaks reaching above 3.0. A single point at the top left exceeds the 4.0 mark.

The figure is a log-linear plot with 'Prob' on the y-axis (ranging from 0.0 to 1.0) and an unlabeled x-axis on a logarithmic scale (ranging from 1e-12 to 1e-06). A vertical dashed line at x = 1e-07 is labeled 'results'. Three data series are plotted: blue circles (top), yellow circles (middle), and green circles (bottom). The blue series starts at 1.0 and decreases to about 0.9 at 1e-06. The yellow series starts at 0.0 and increases to about 0.1 at 1e-06. The green series remains near 0.0 throughout.

p12