

The figure displays four Manhattan plots, each representing a different trait. The x-axis for all plots is genomic position, ranging from 65,600 to 66,800. The y-axis represents the negative logarithm of the p-value ( $-\log_{10}(p\text{-value})$ ).

- body\_HEIGHTz**: The y-axis ranges from 0 to 30. Significant associations are marked with red circles and green vertical lines, with peaks around 66,000 and 66,400.
- impedance\_BASAL\_METABOLIC\_RATEz**: The y-axis ranges from 0 to 30. Significant associations are marked with red circles and green vertical lines, with peaks around 66,000 and 66,400.
- blood\_WHITE\_COUNT**: The y-axis ranges from 0 to 6. Significant associations are marked with red circles and green vertical lines, with peaks around 66,000 and 66,400.
- blood\_HIGH\_LIGHT\_SCATTER\_RETICULOCYTE\_COUNT**: The y-axis ranges from 0 to 4. Significant associations are marked with red circles and green vertical lines, with peaks around 66,000 and 66,400.

[illegible]