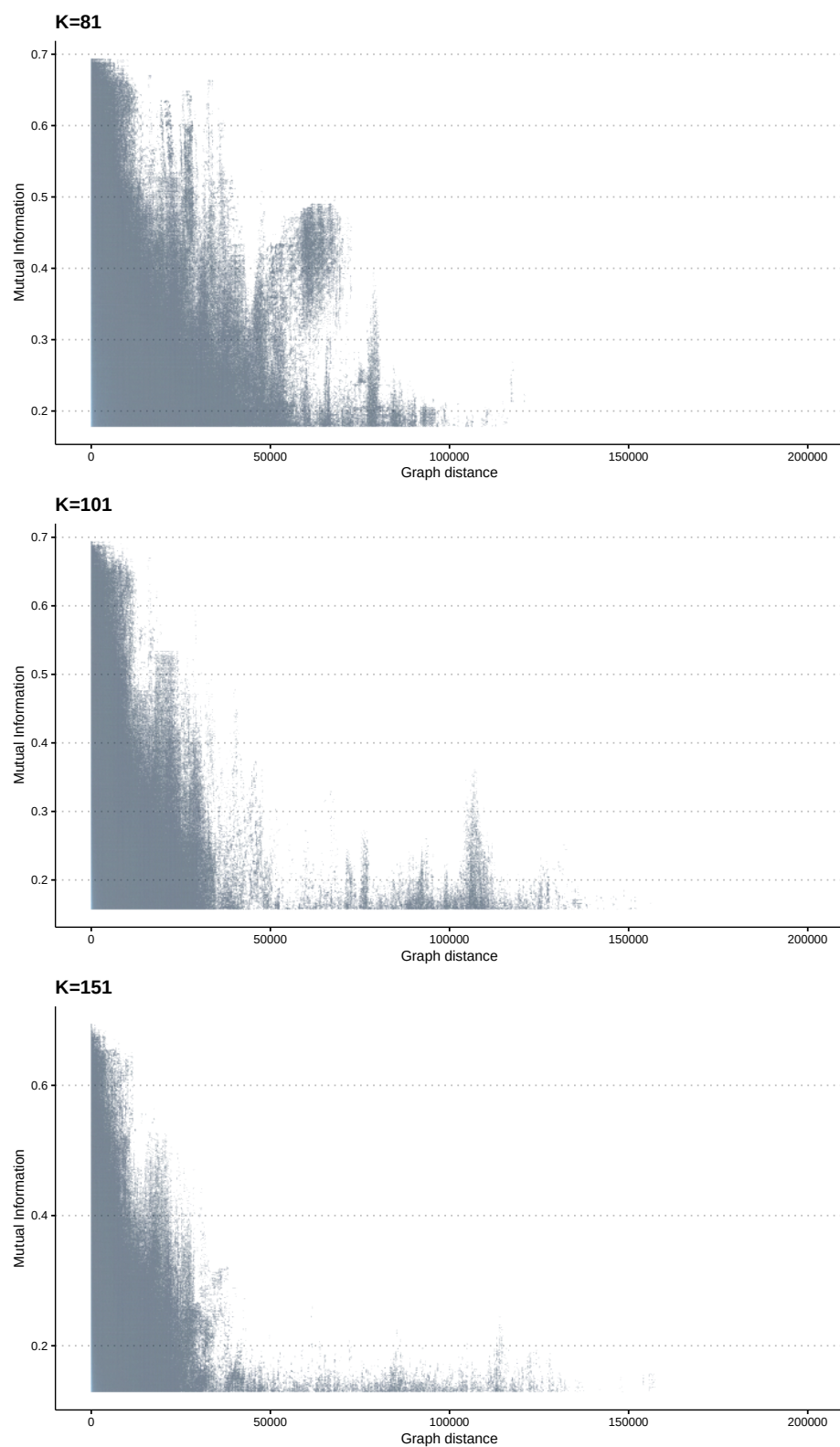




Supplementary Figure 5. Manhattan plots indicating the distribution of MI values by distance with different k -mer lengths in the PAN-GWES pipeline applied to the *S. pneumoniae* dataset.