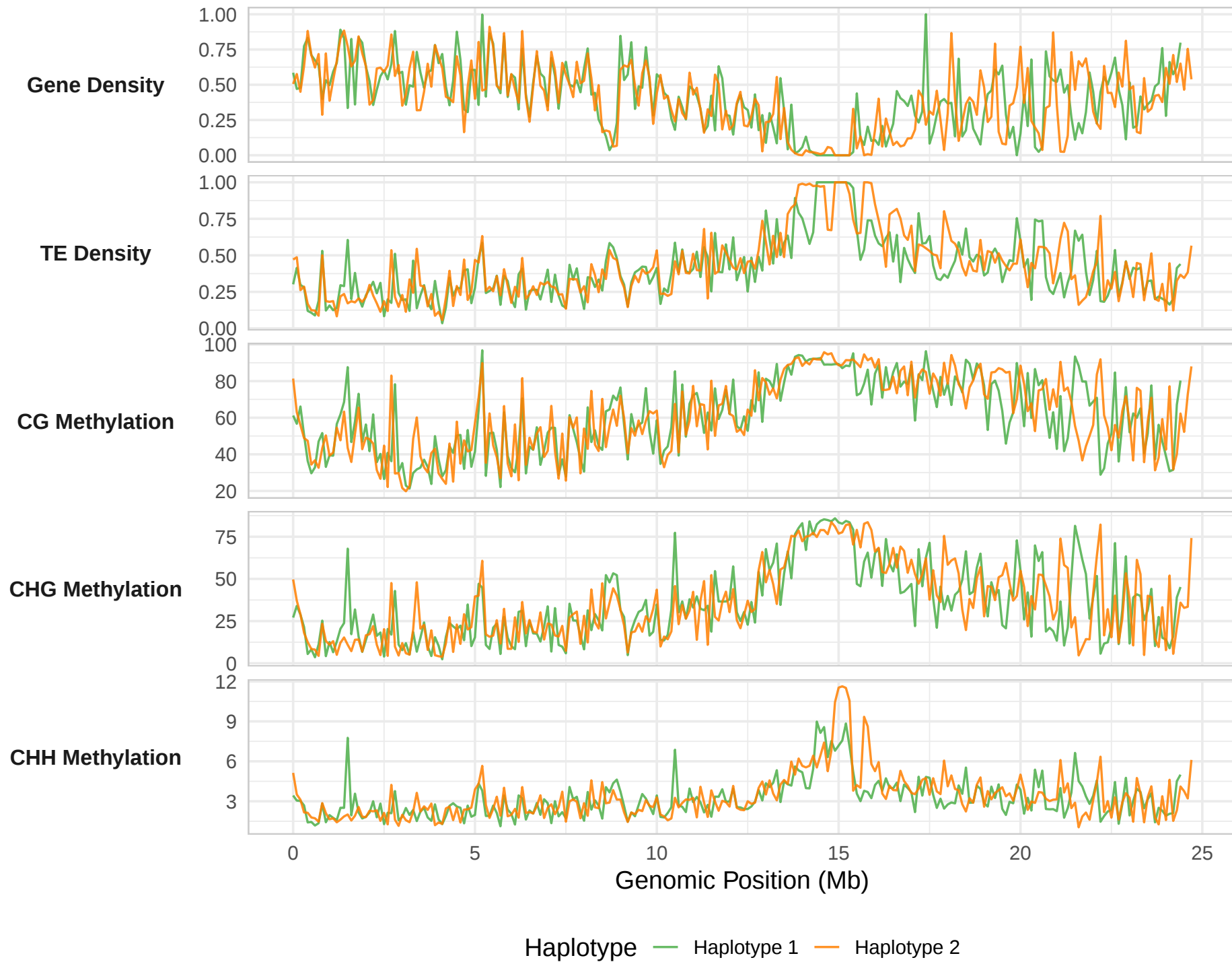


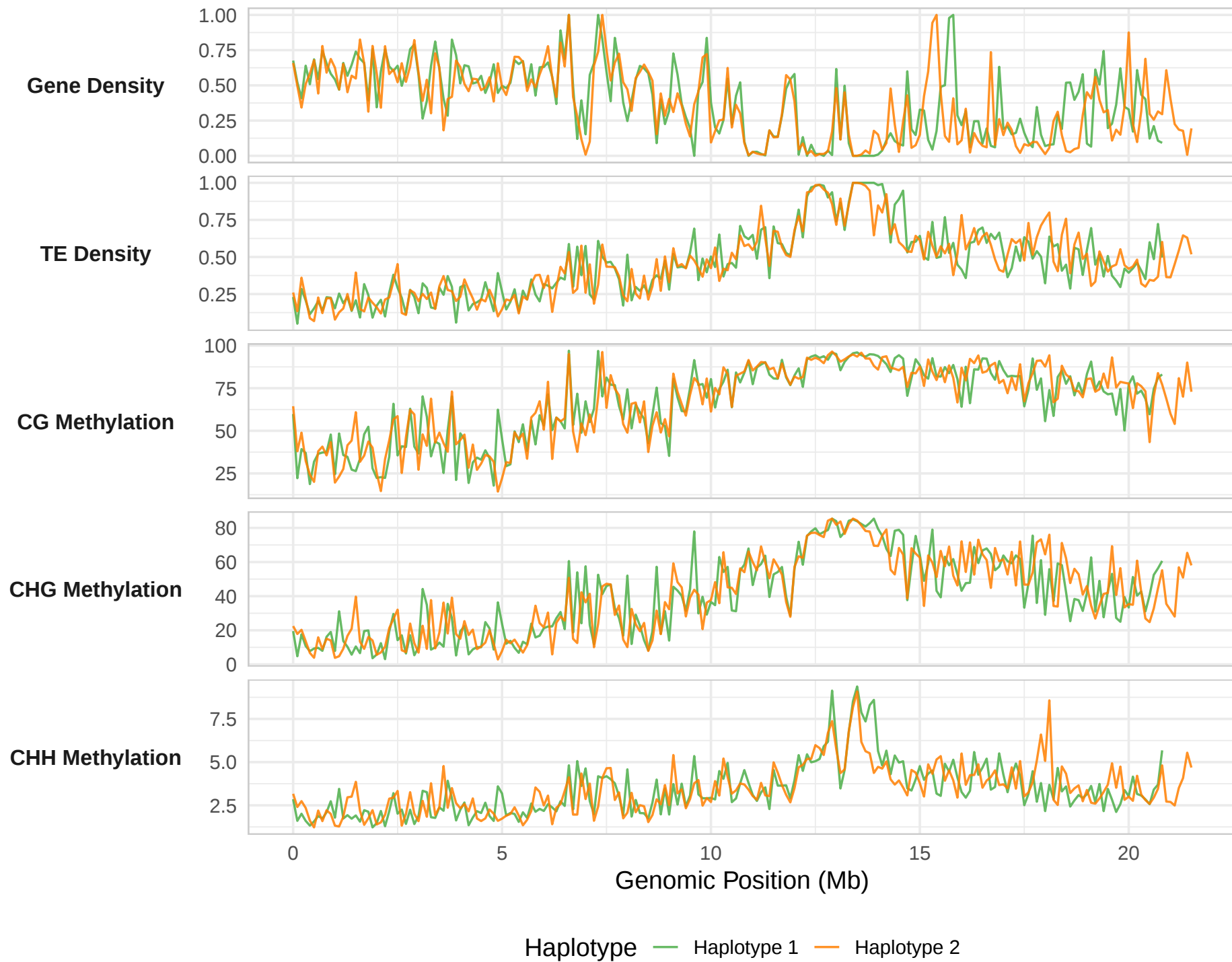
**Fig. S3. Linear representation of genomic and methylation features across the 19 diploid chromosome pairs of '20-13 Gm'.**

Each page displays a detailed linear map for a single diploid chromosome pair. Five continuous horizontal tracks represent variables calculated in 100 kb non-overlapping windows: Gene density, Transposable Element (TE) density, and mean DNA methylation levels in the CG, CHG, and CHH sequence contexts. Haplotype 1 (green) and haplotype 2 (orange) are overlaid on the same axes to facilitate direct visual comparison of structural and methylation symmetry along the physical length of the chromosomes (in Megabases, Mb).

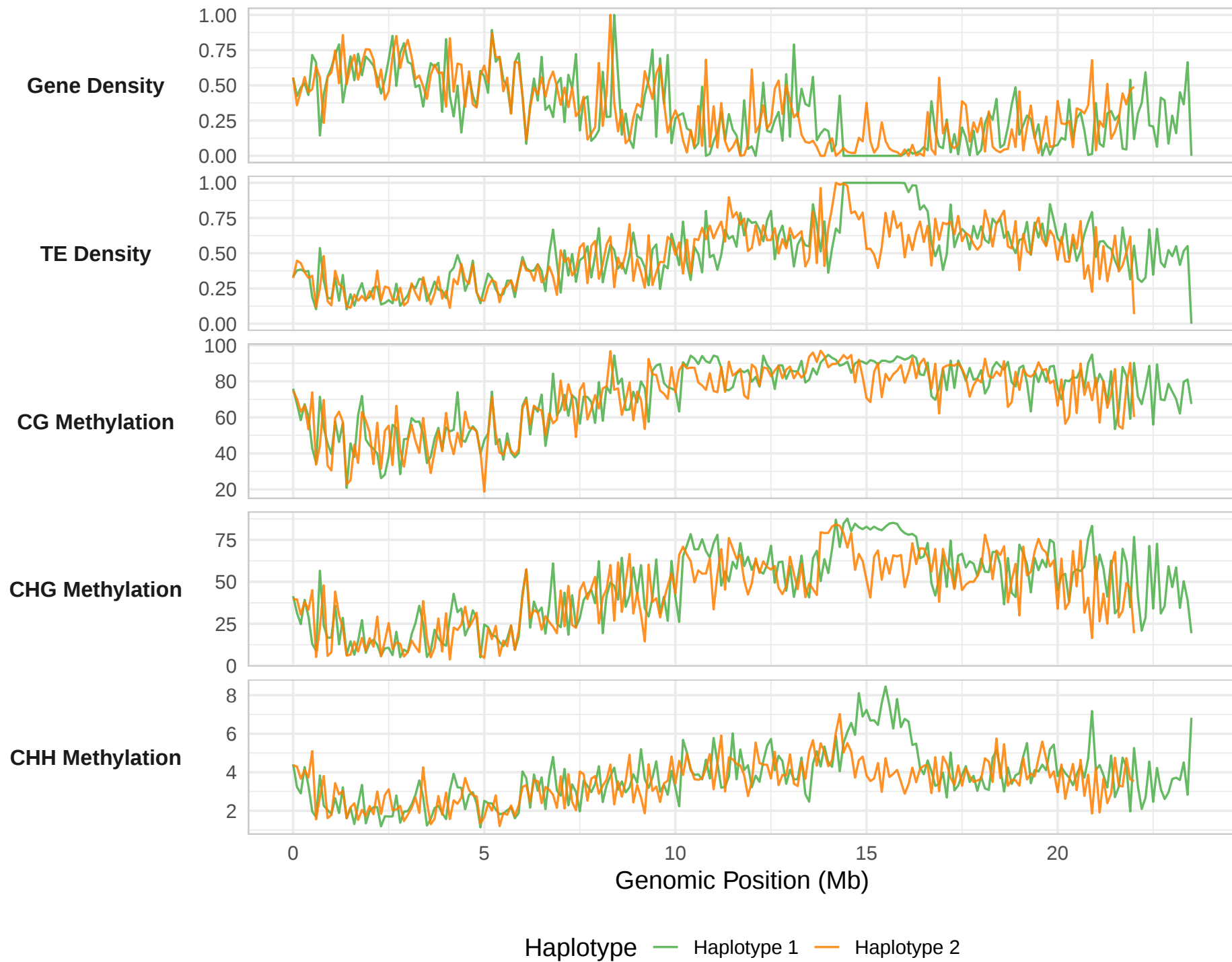
# Chromosome 1



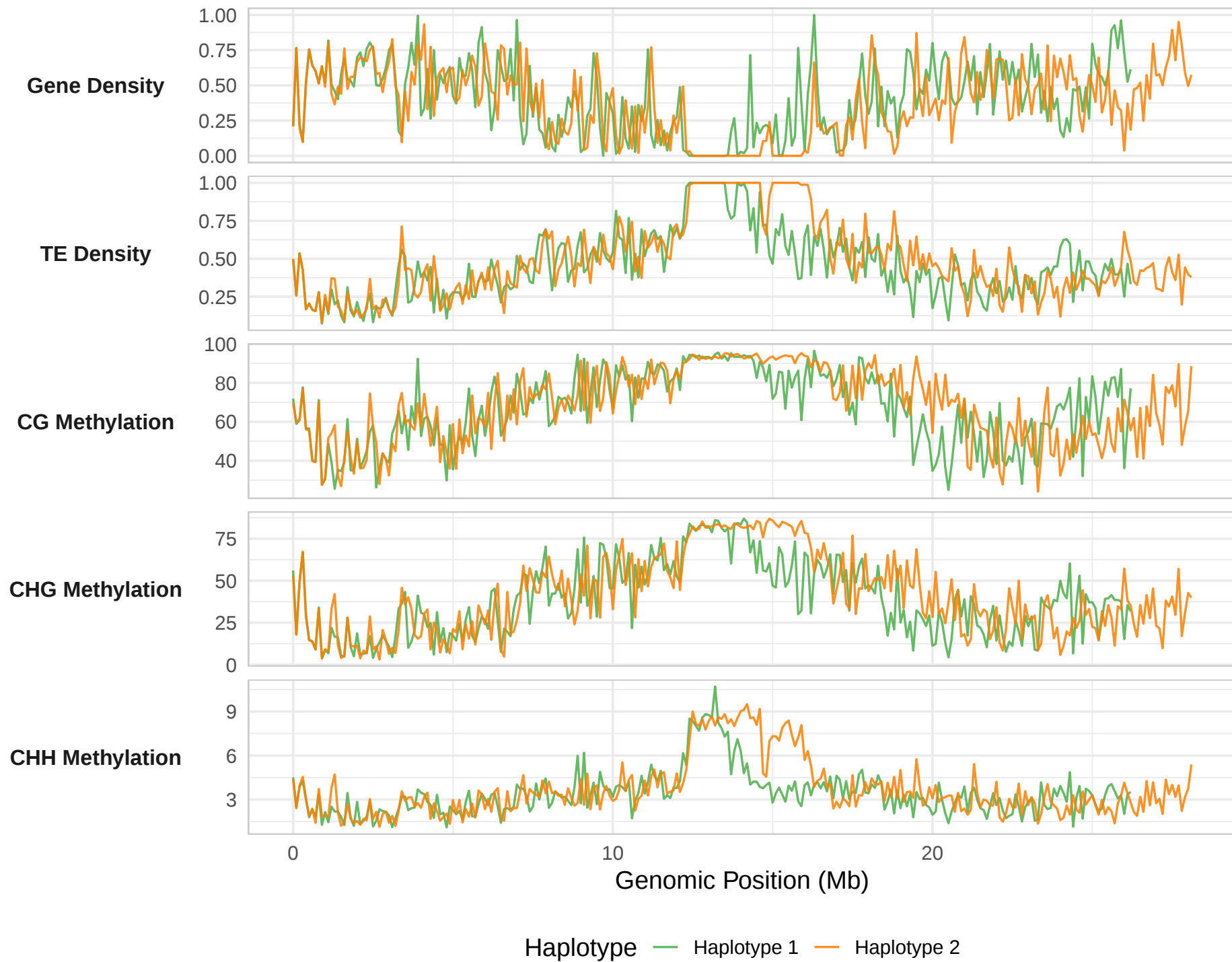
# Chromosome 2



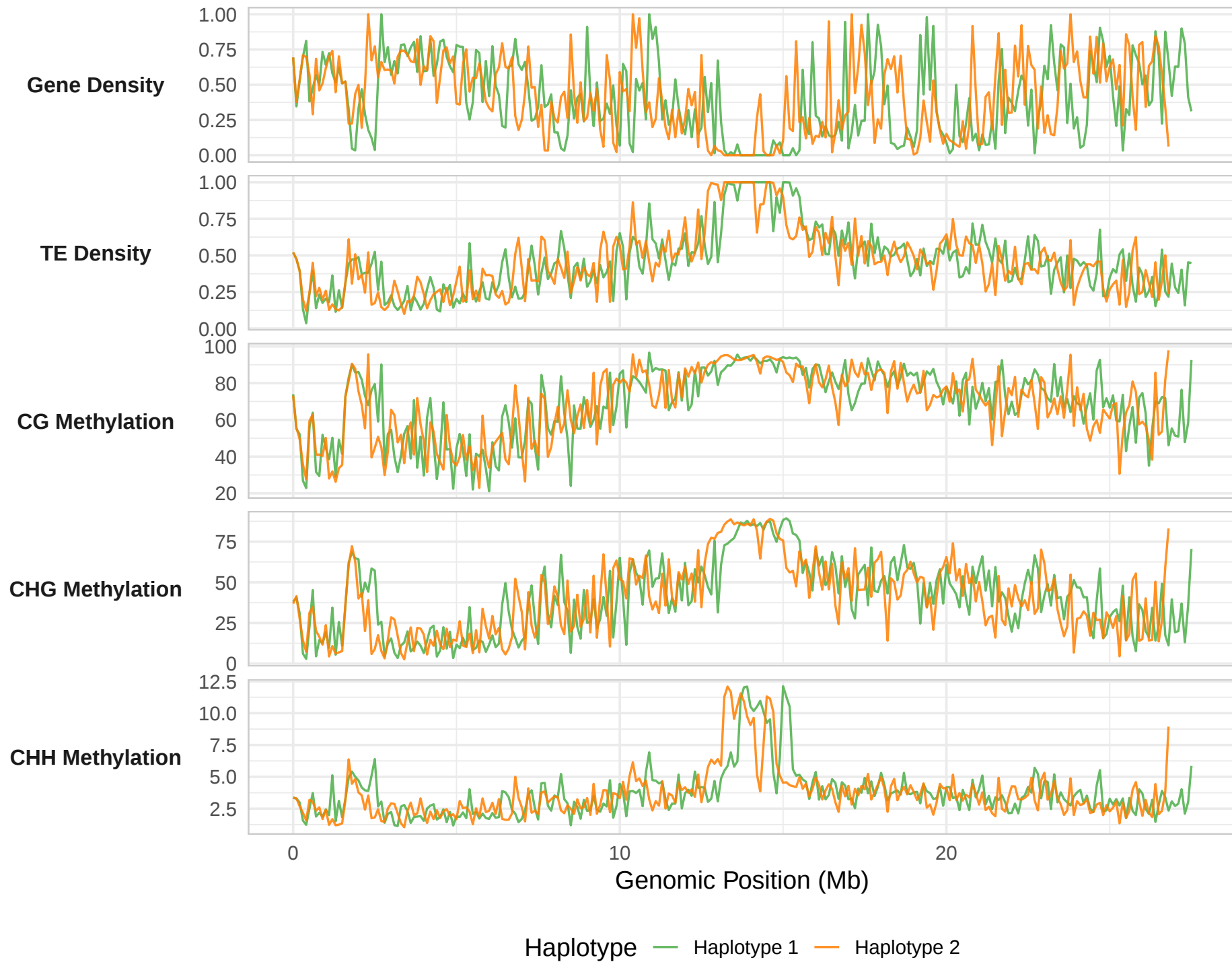
# Chromosome 3



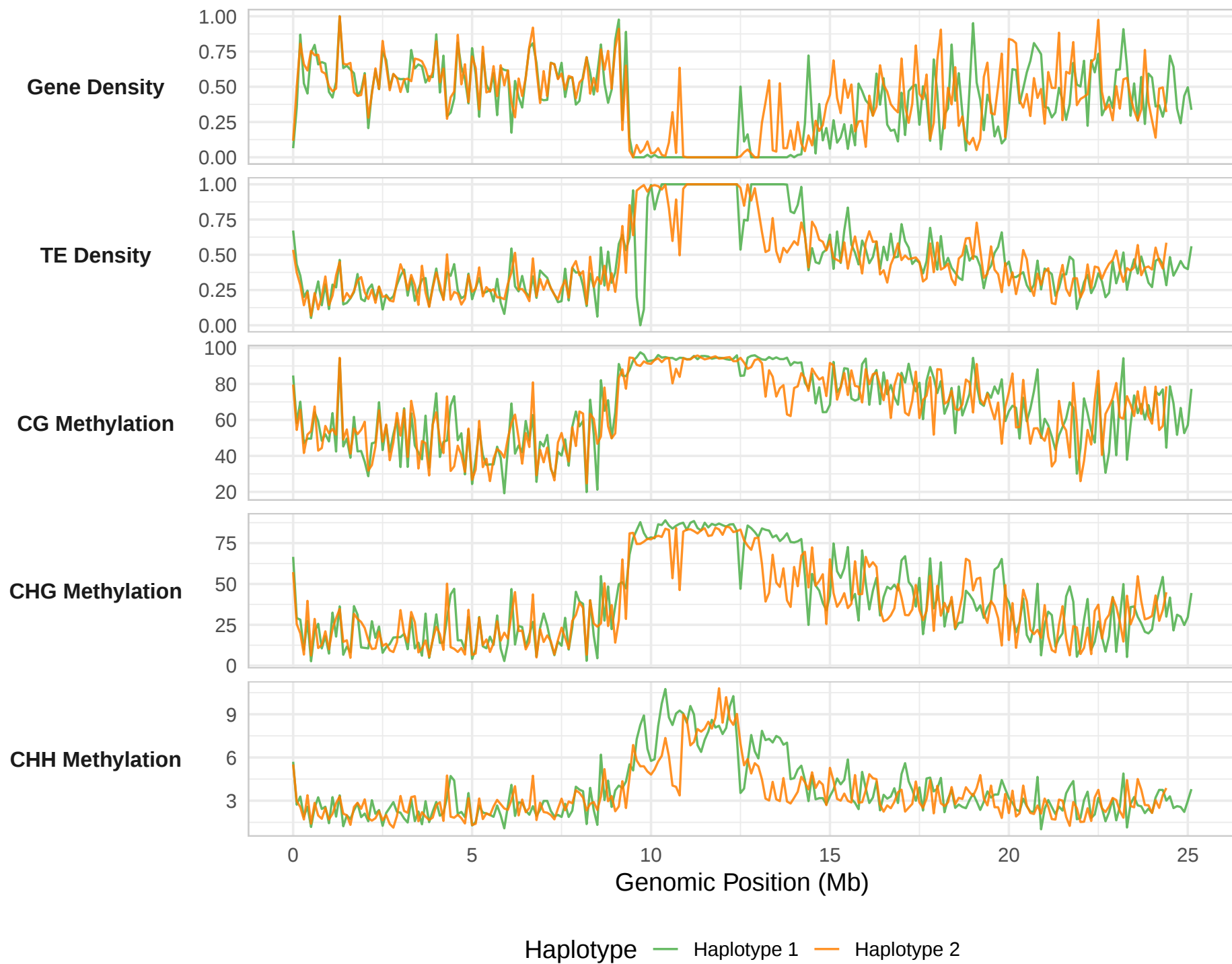
# Chromosome 4



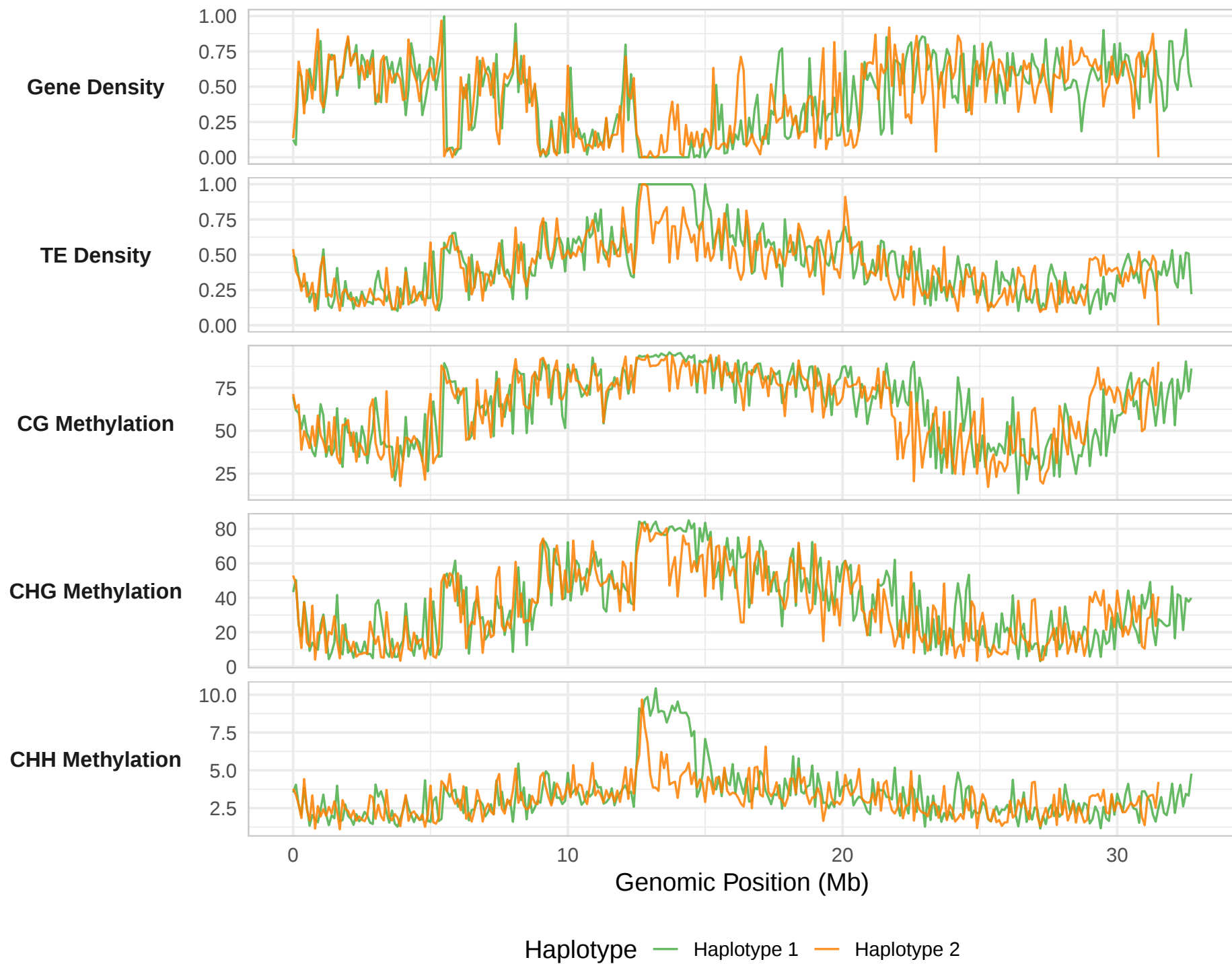
# Chromosome 5



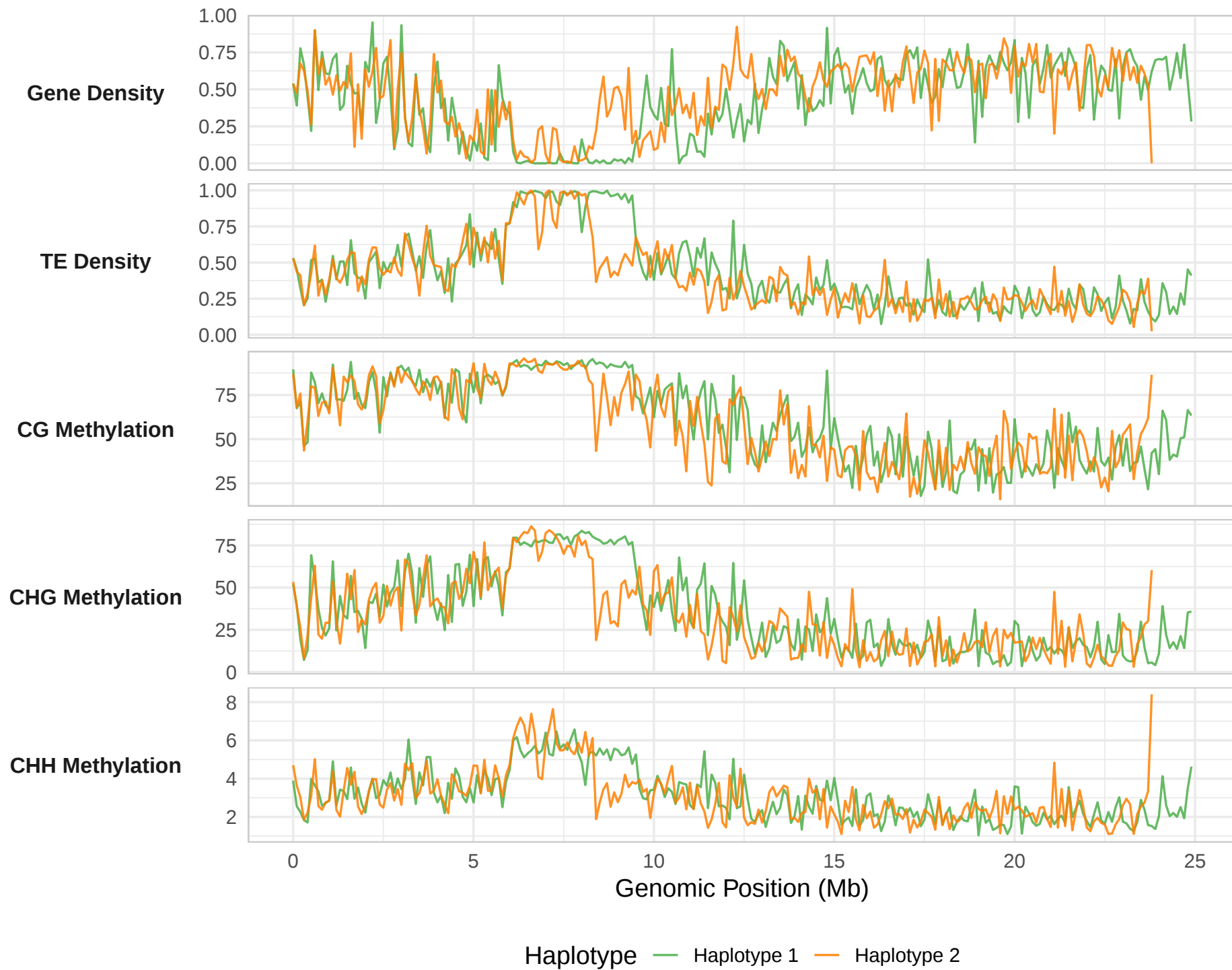
# Chromosome 6



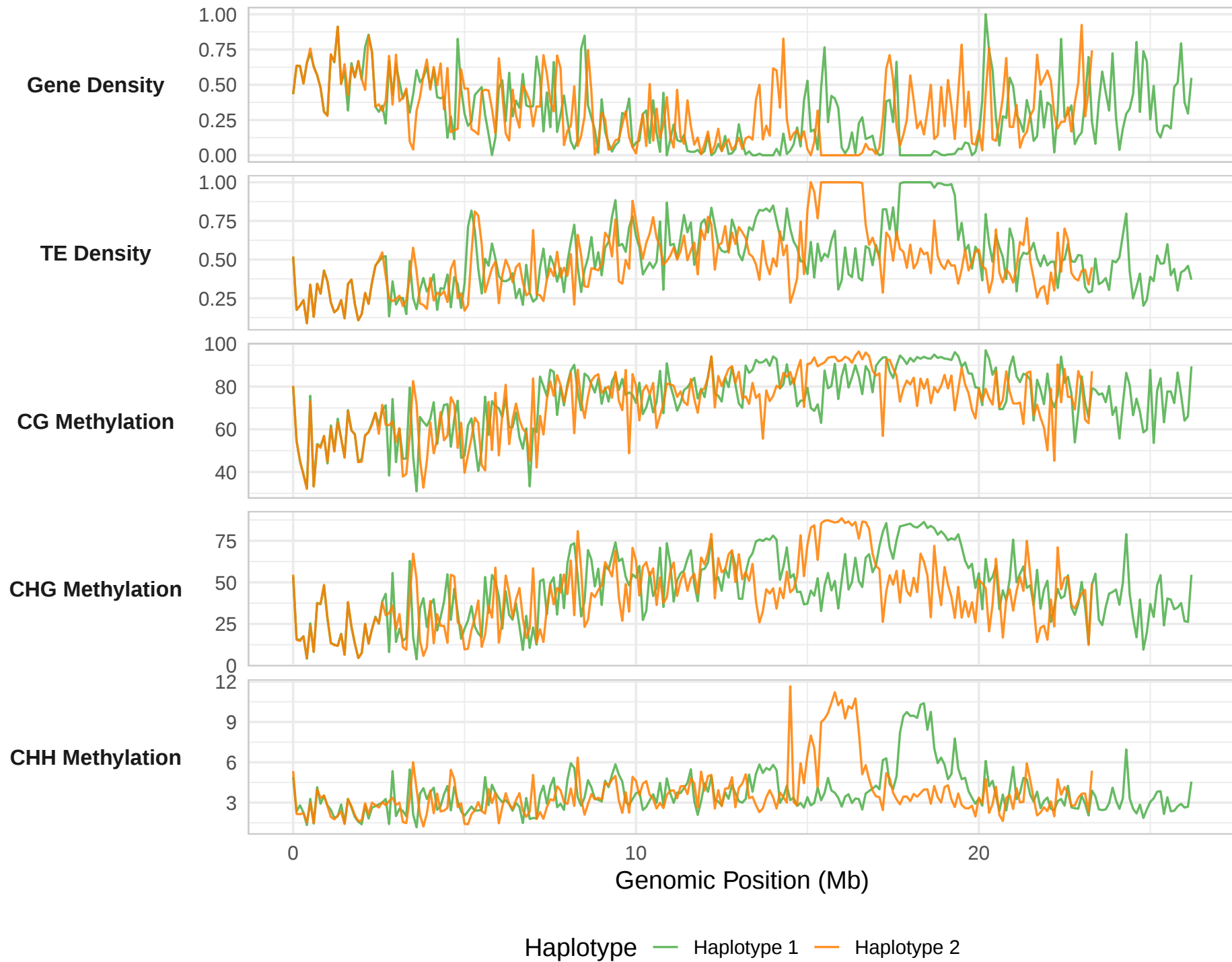
# Chromosome 7



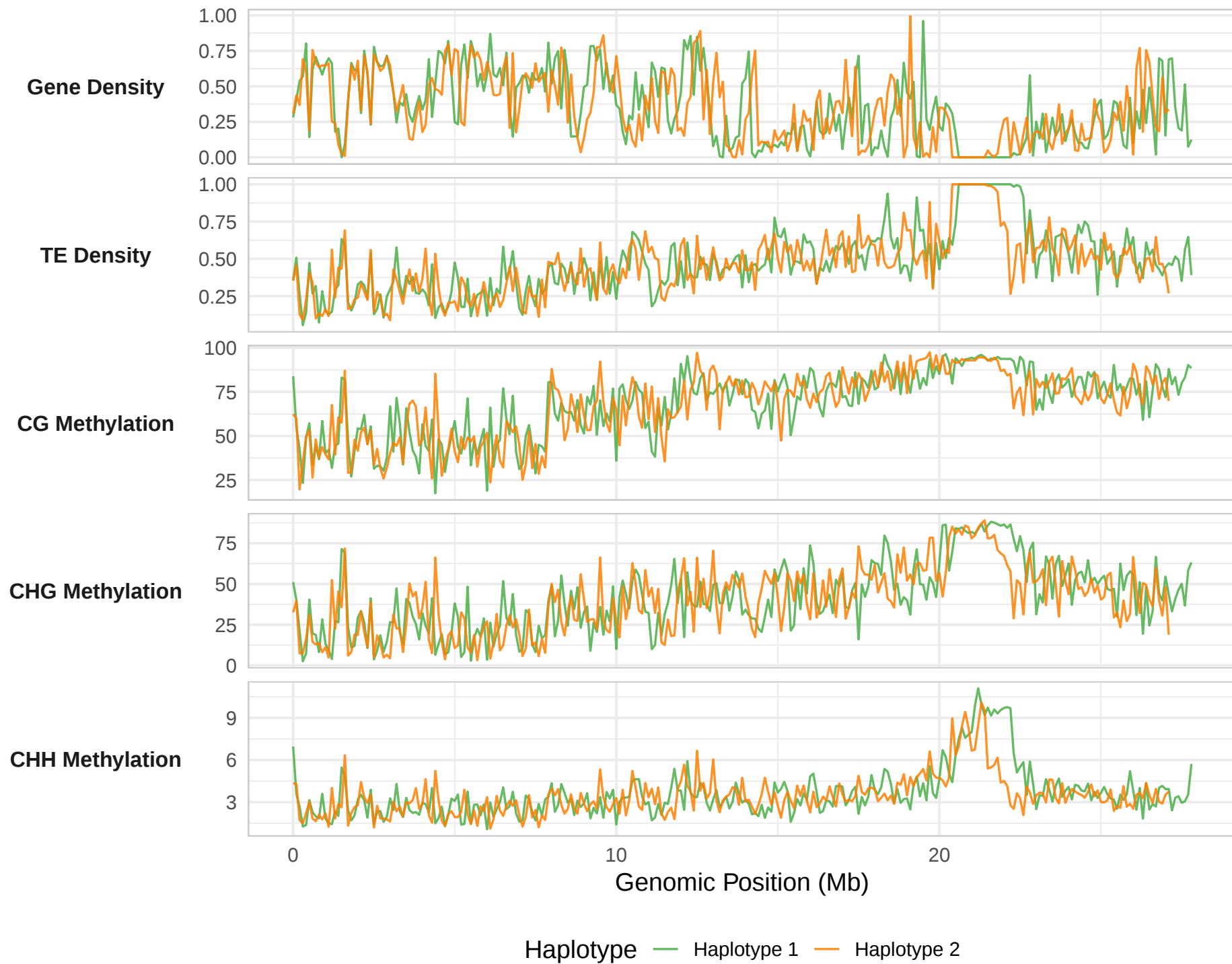
# Chromosome 8



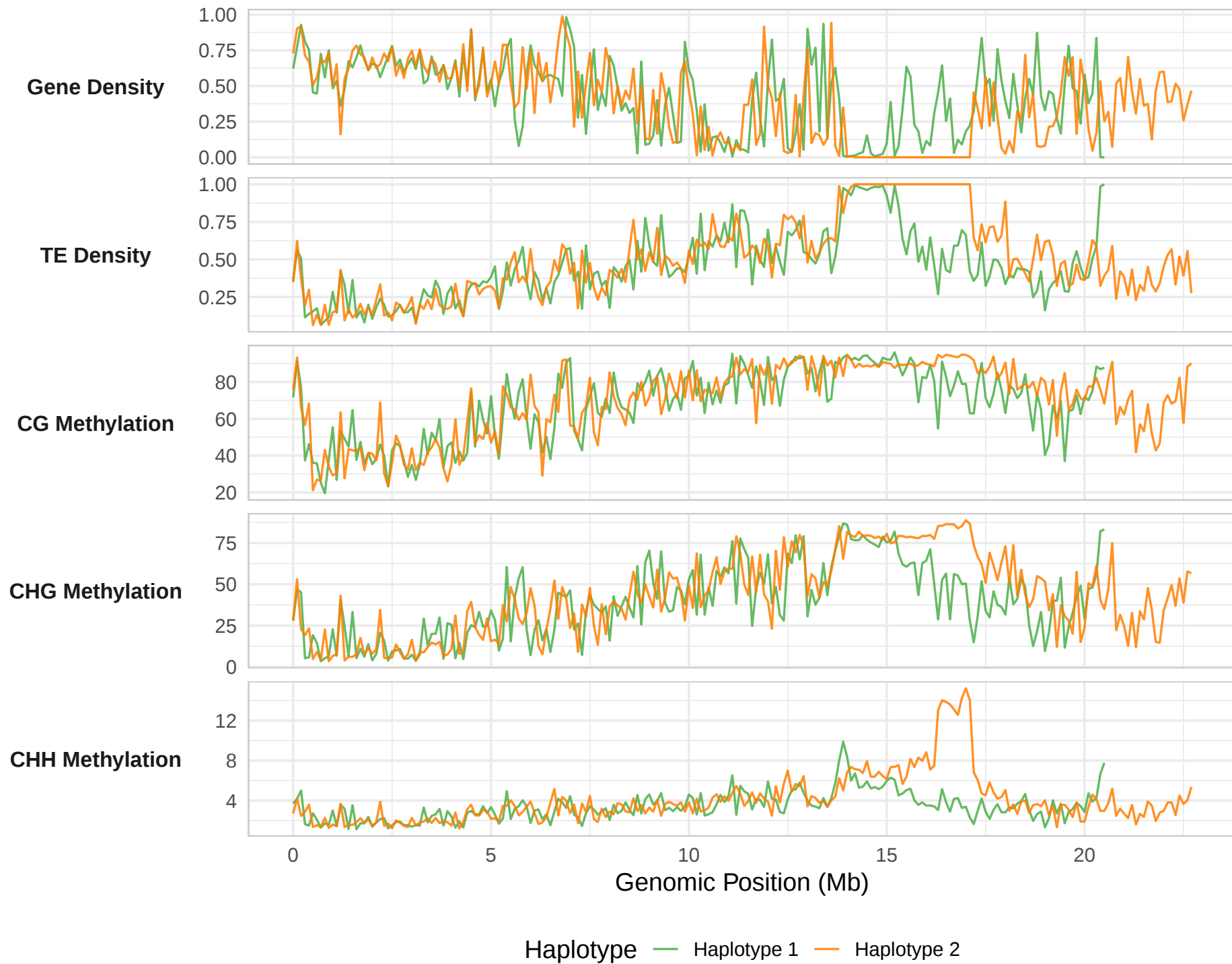
# Chromosome 9



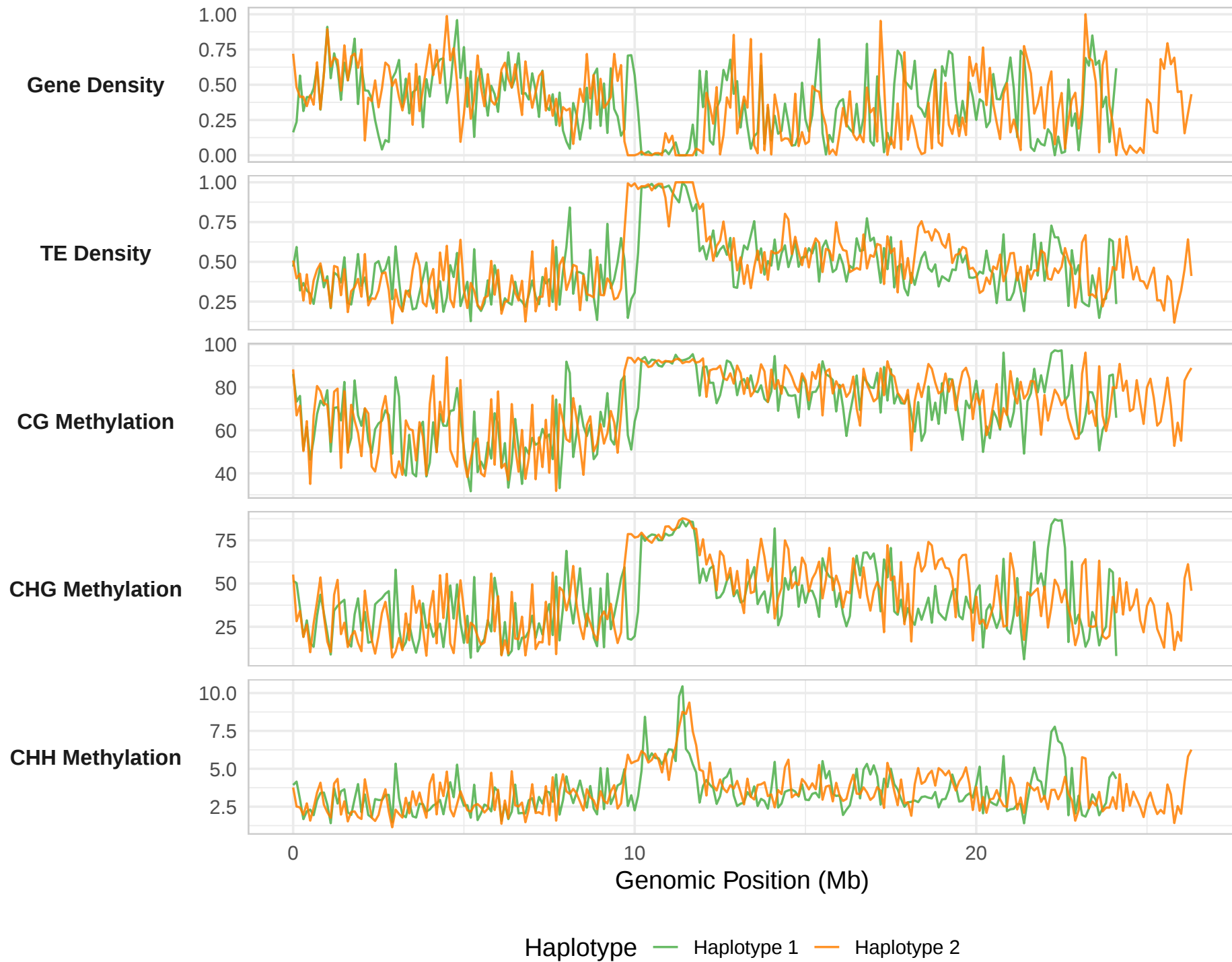
# Chromosome 10



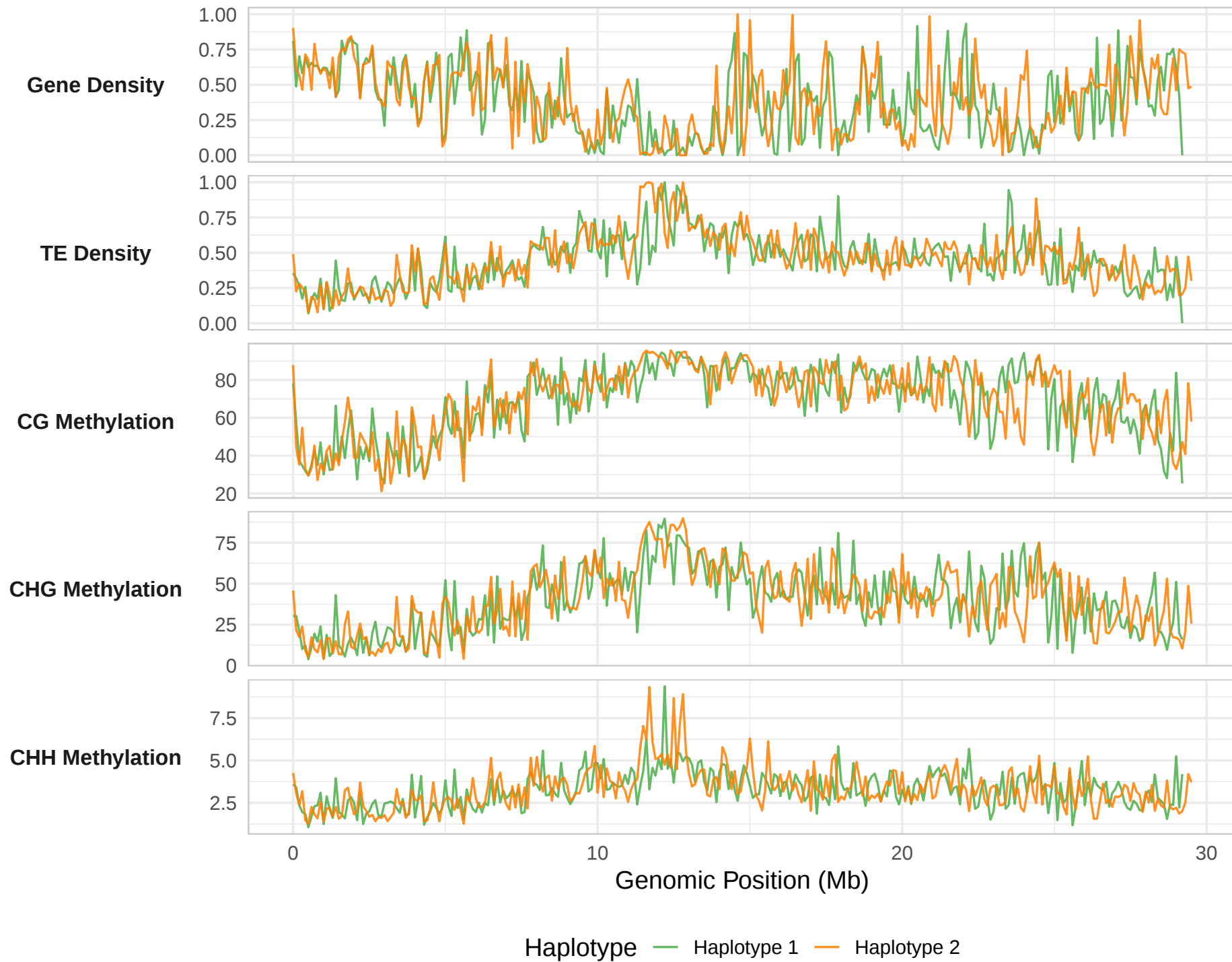
# Chromosome 11



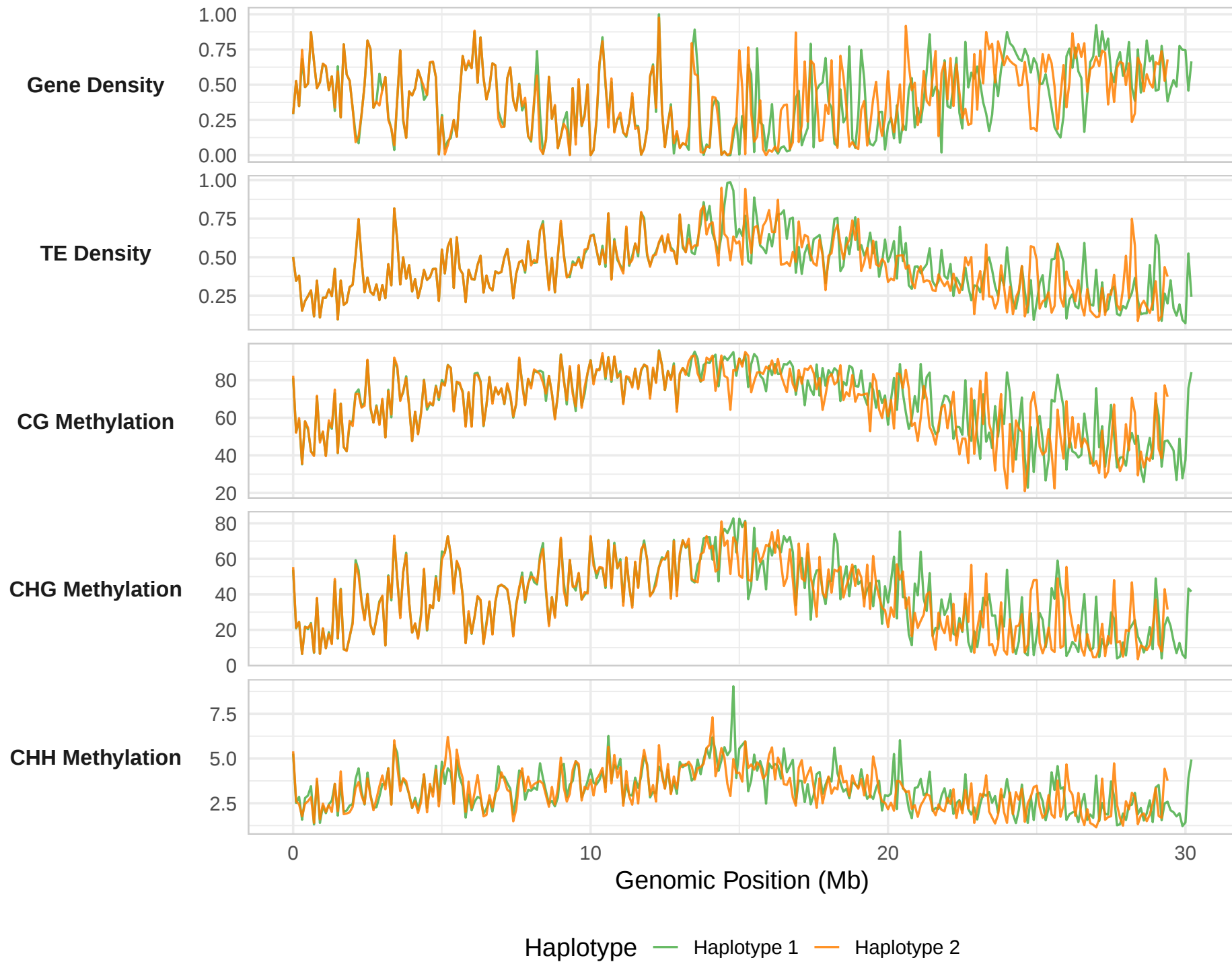
# Chromosome 12



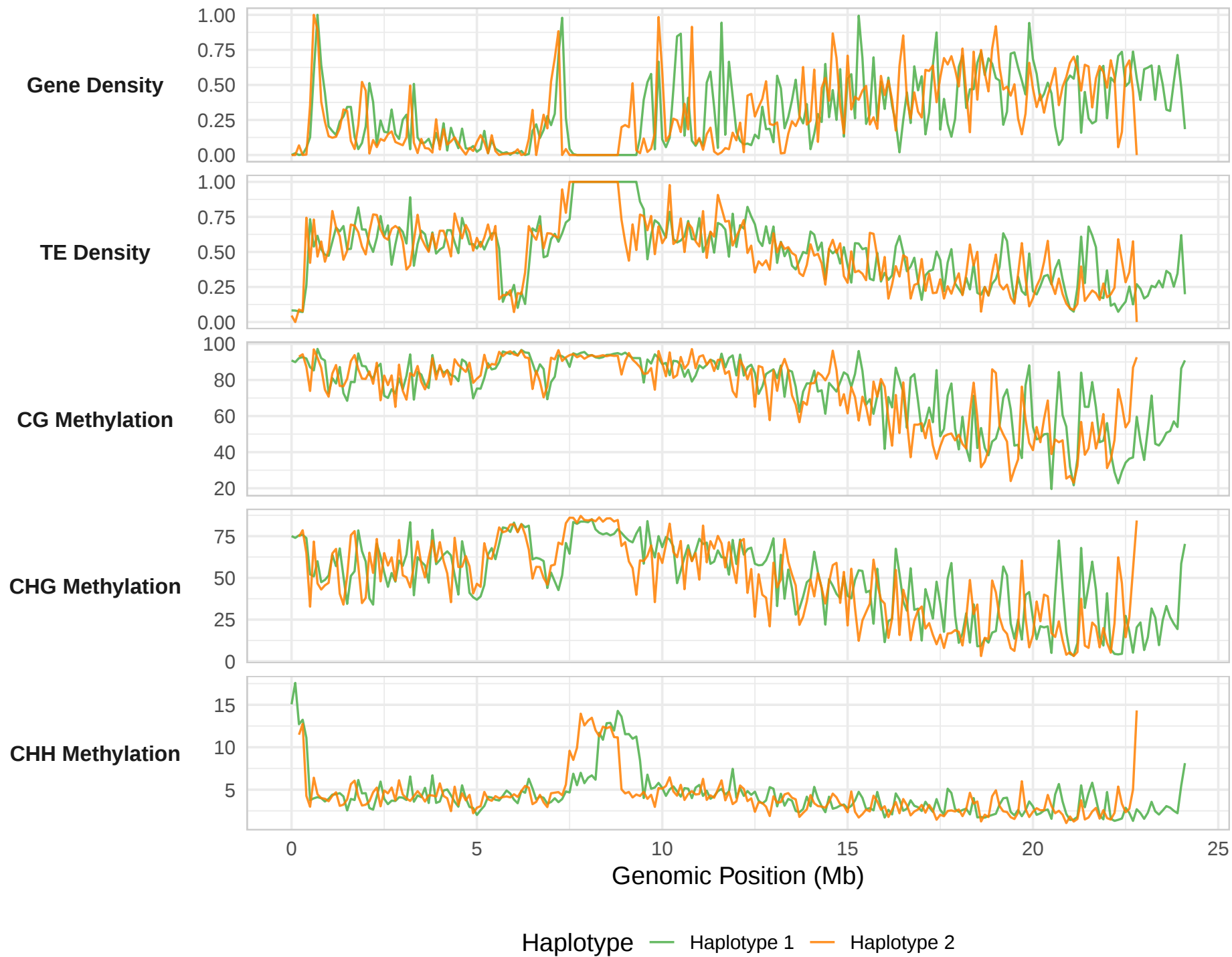
# Chromosome 13



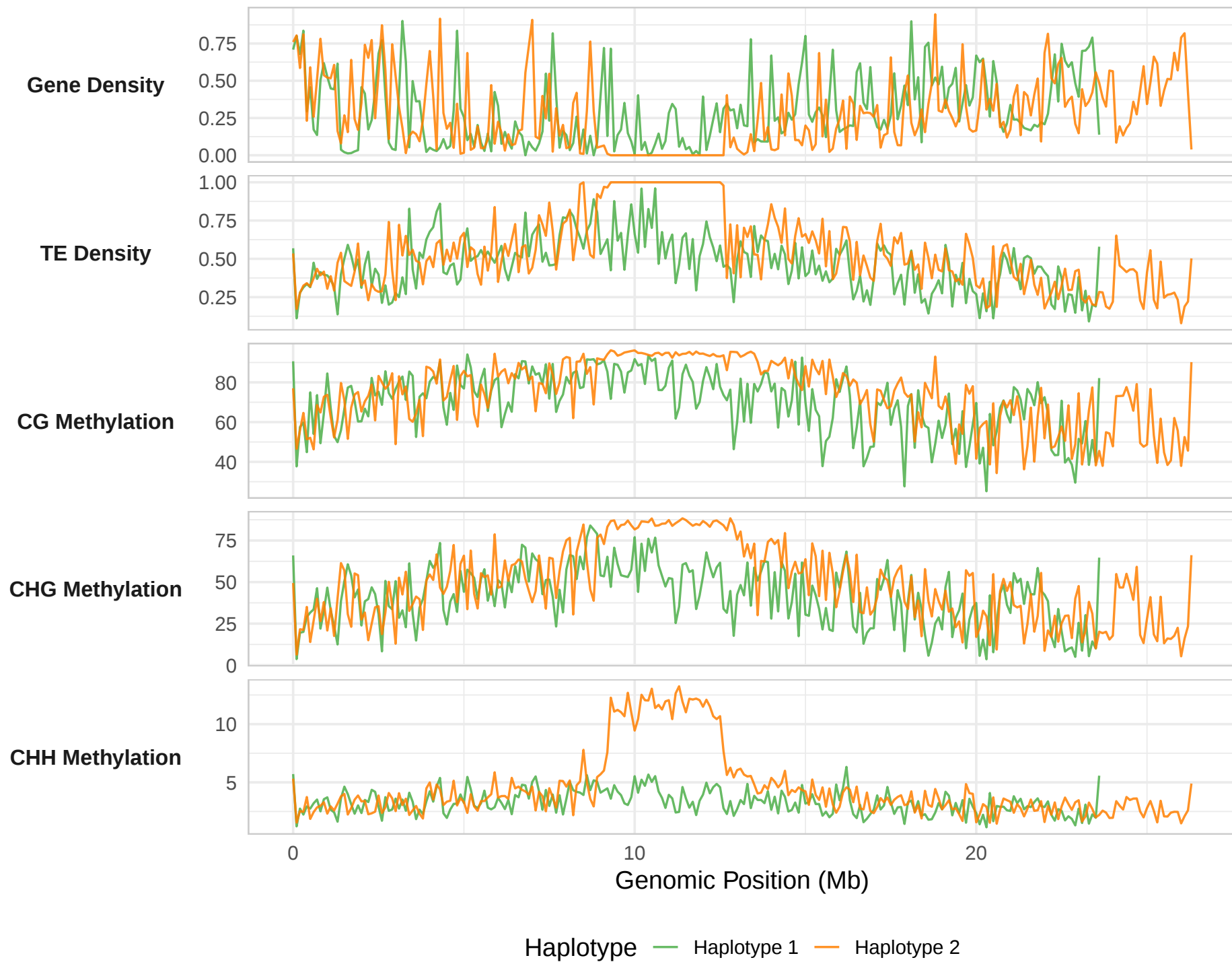
# Chromosome 14



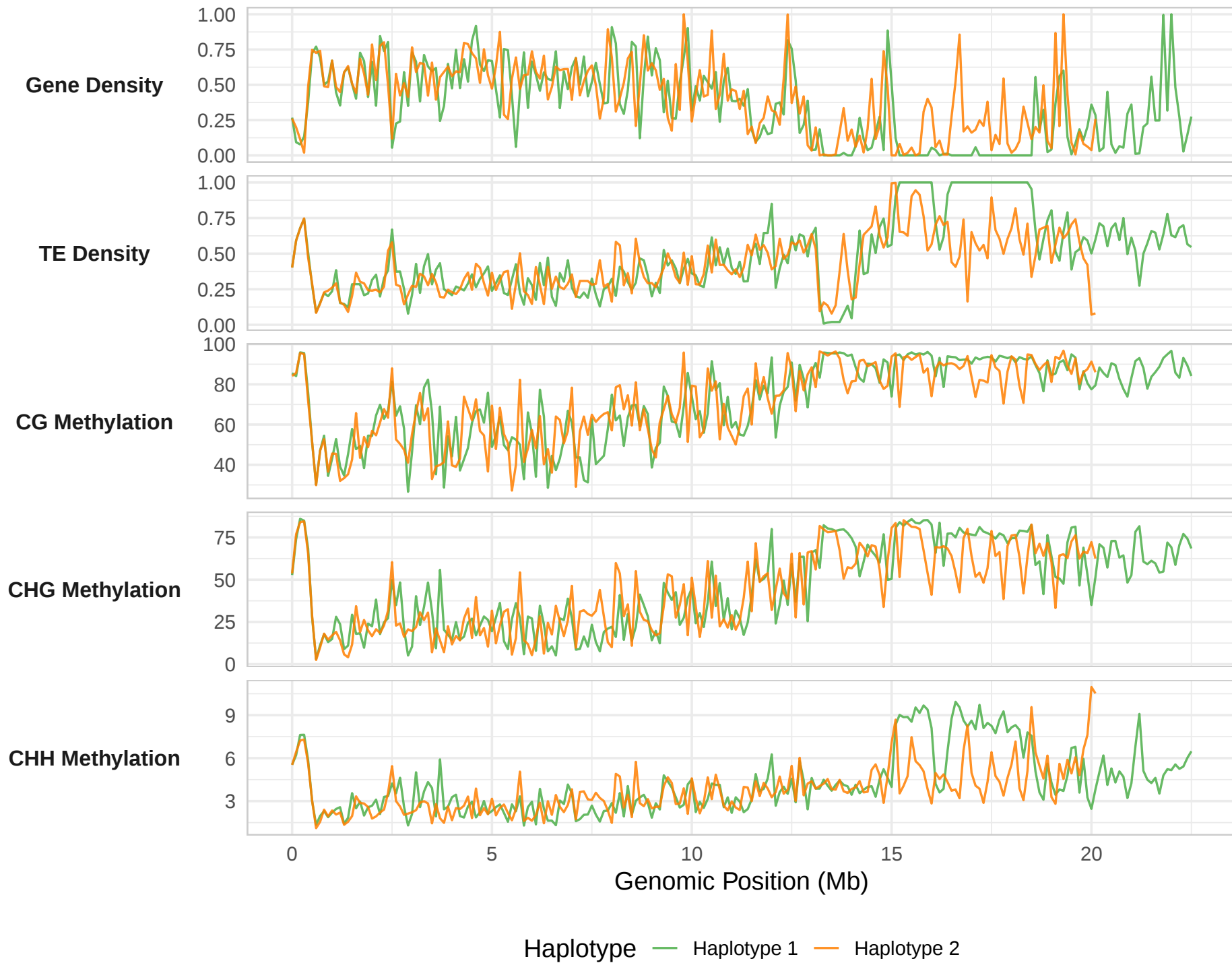
# Chromosome 15



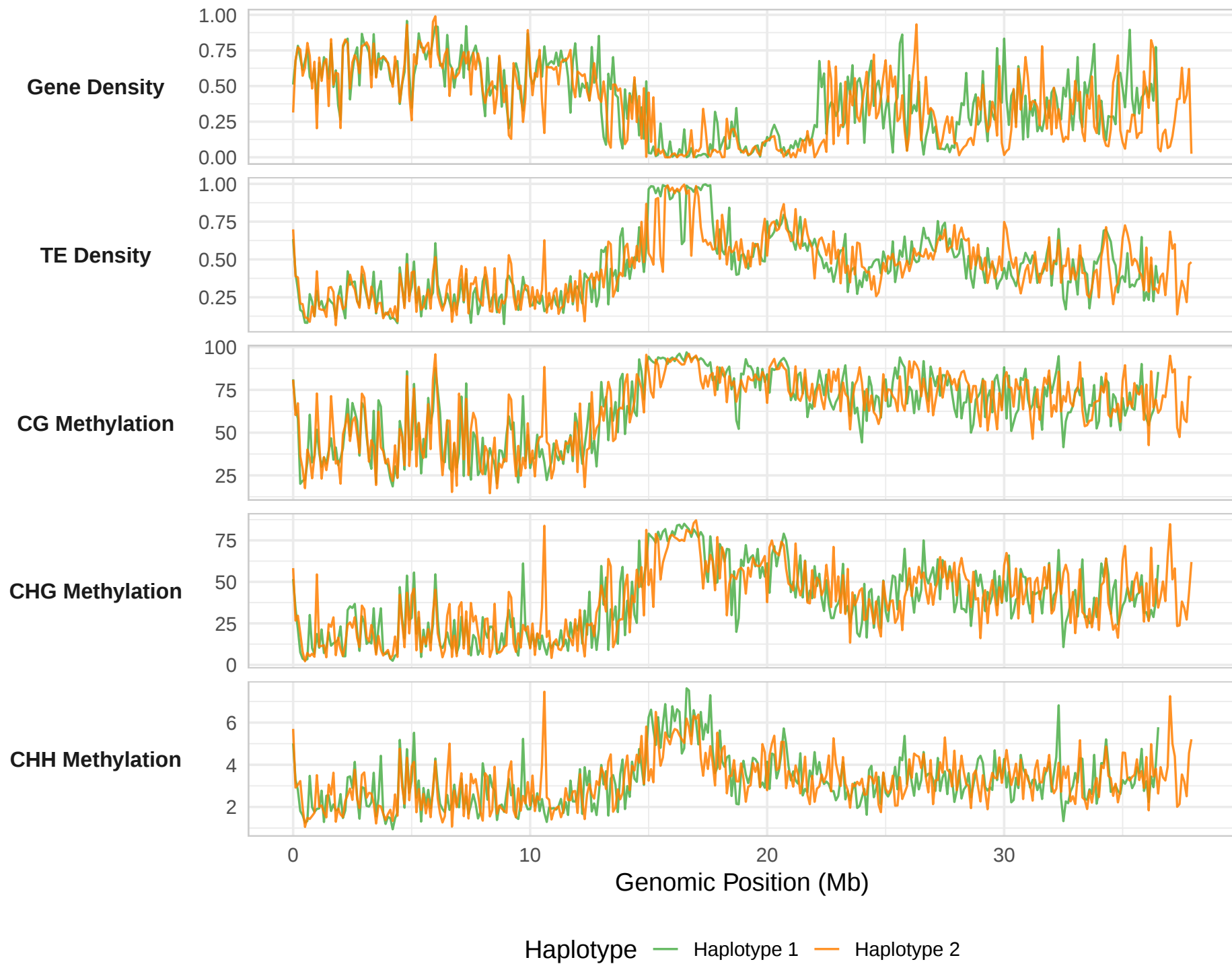
# Chromosome 16



# Chromosome 17



# Chromosome 18



# Chromosome 19

