Figure A: Box plots of HMGD1 midpoint density (RPKM) across different distance intervals (0.0 - 0.2, 2.0 - 20, 200 - 2000) from the nearest DHS.

Figure B: Box plots of H1 midpoint density (RPKM) across different distance intervals (0.0 - 0.2, 2.0 - 20, 200 - 2000) from the nearest DHS.

Figure C: Box plots of log2(HMGD1 / H1) across different distance intervals (0.0 - 0.2, 2.0 - 20, 200 - 2000) from the nearest DHS.

The x-axis represents the distance to the nearest DHS (kb), and the y-axis represents the midpoint density (RPKM) or log2 ratio.