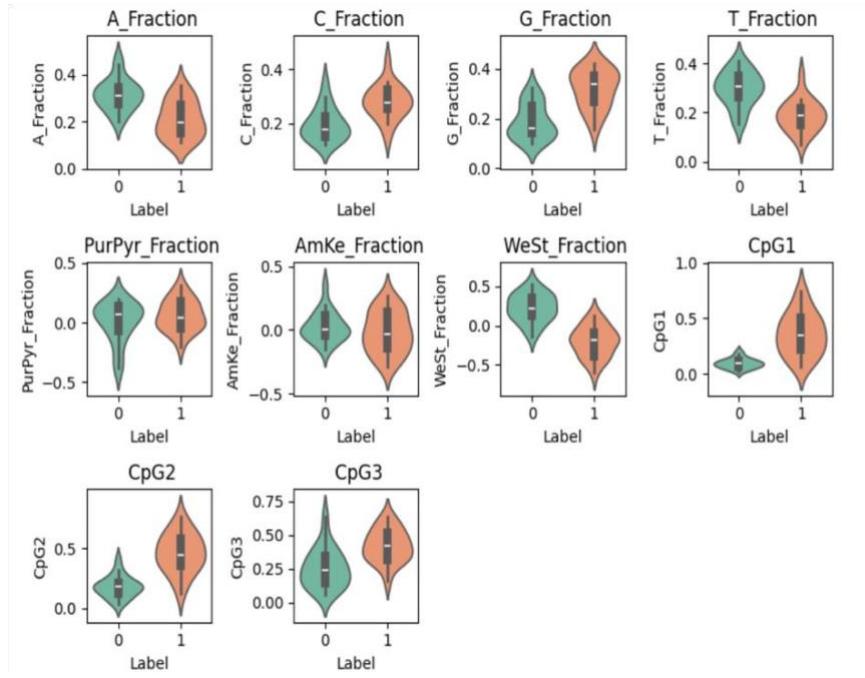
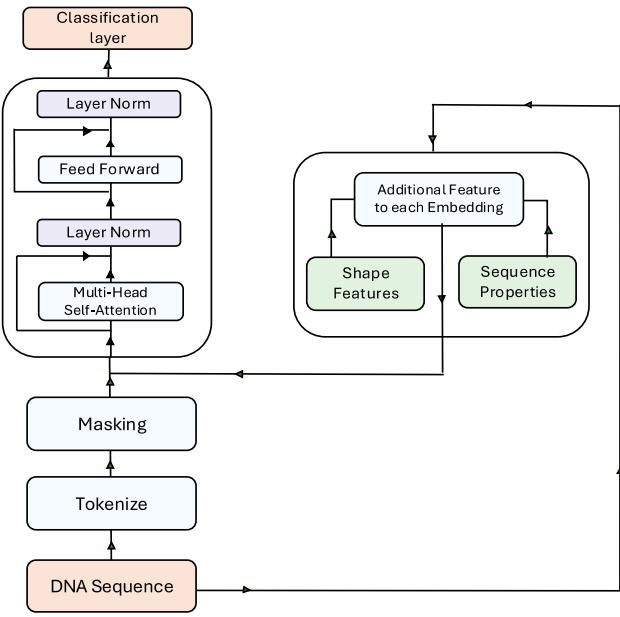


## Supplementary: Augmenting DNABERT Embeddings with Multimodal DNA Features for Improved Regulatory Sequence Interpretation



**Supplementary Fig.1:** Violin plot comparing sequence-derived feature distributions between promoter and non-promoter regions



**Supplementary Fig.2:** Architecture of DNABERT pretraining with integrated DNA shape features and sequence composition features.