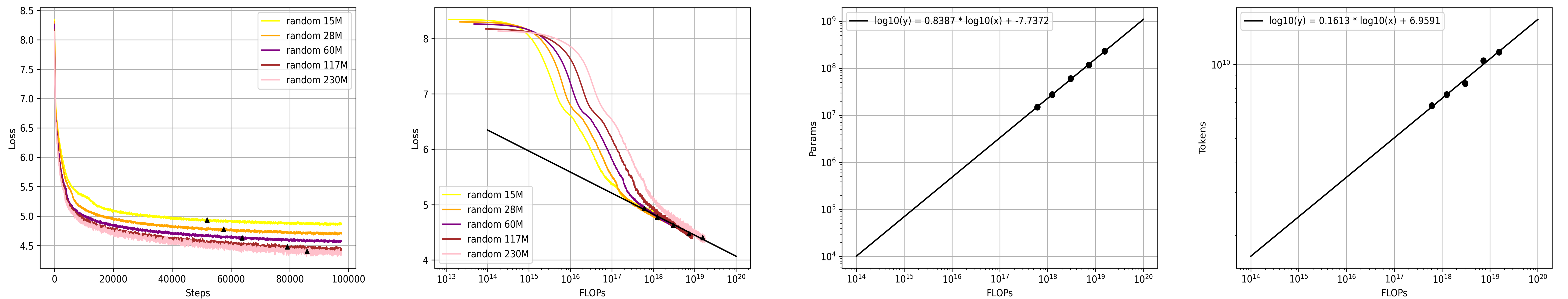
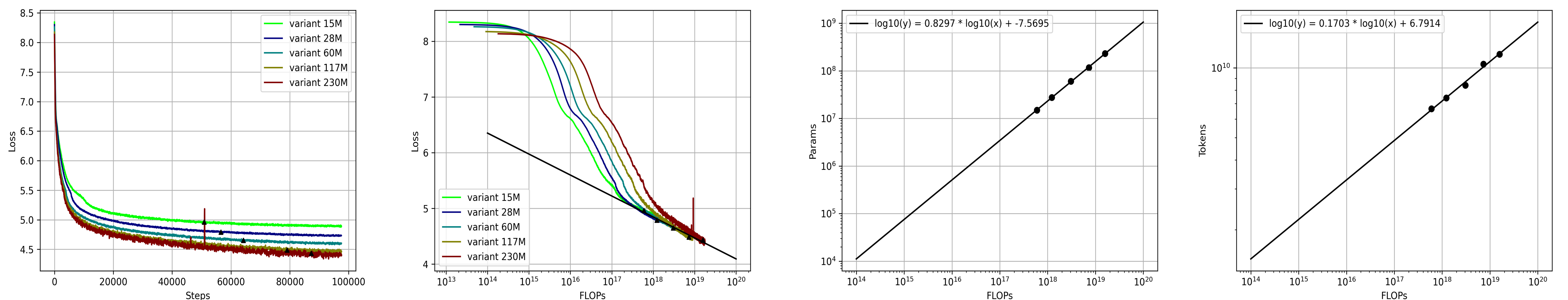


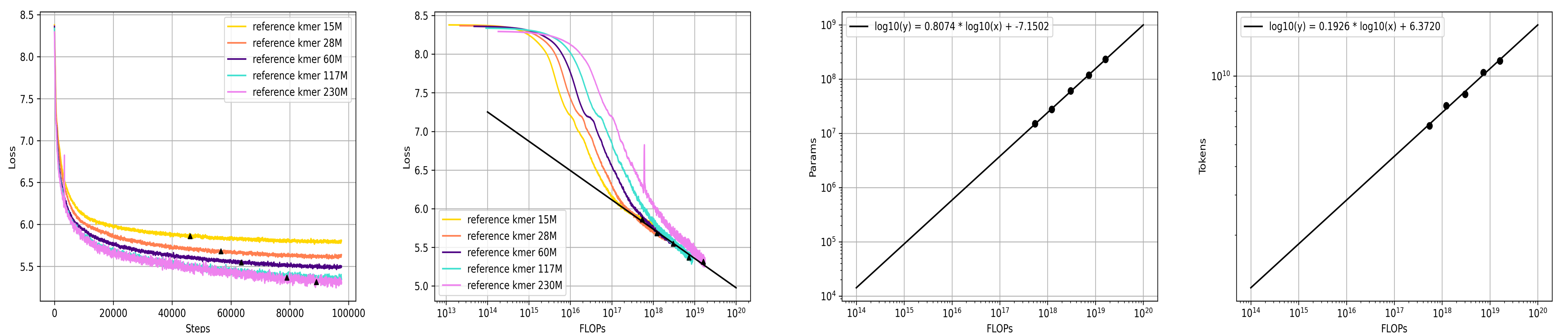
(a) Scaling Laws of Genomic Language Models on the Human Reference Genome.



(b) Scaling Laws of Genomic Language Models on the Human Pan-genome.



(c) Scaling Laws of Genomic Language Models on the Human Variant Genome.



(d) Scaling Laws of Genomic Language Models on the Human Reference Genome Based on Non-overlapping 6-mer.