Supplemental Fig. S12

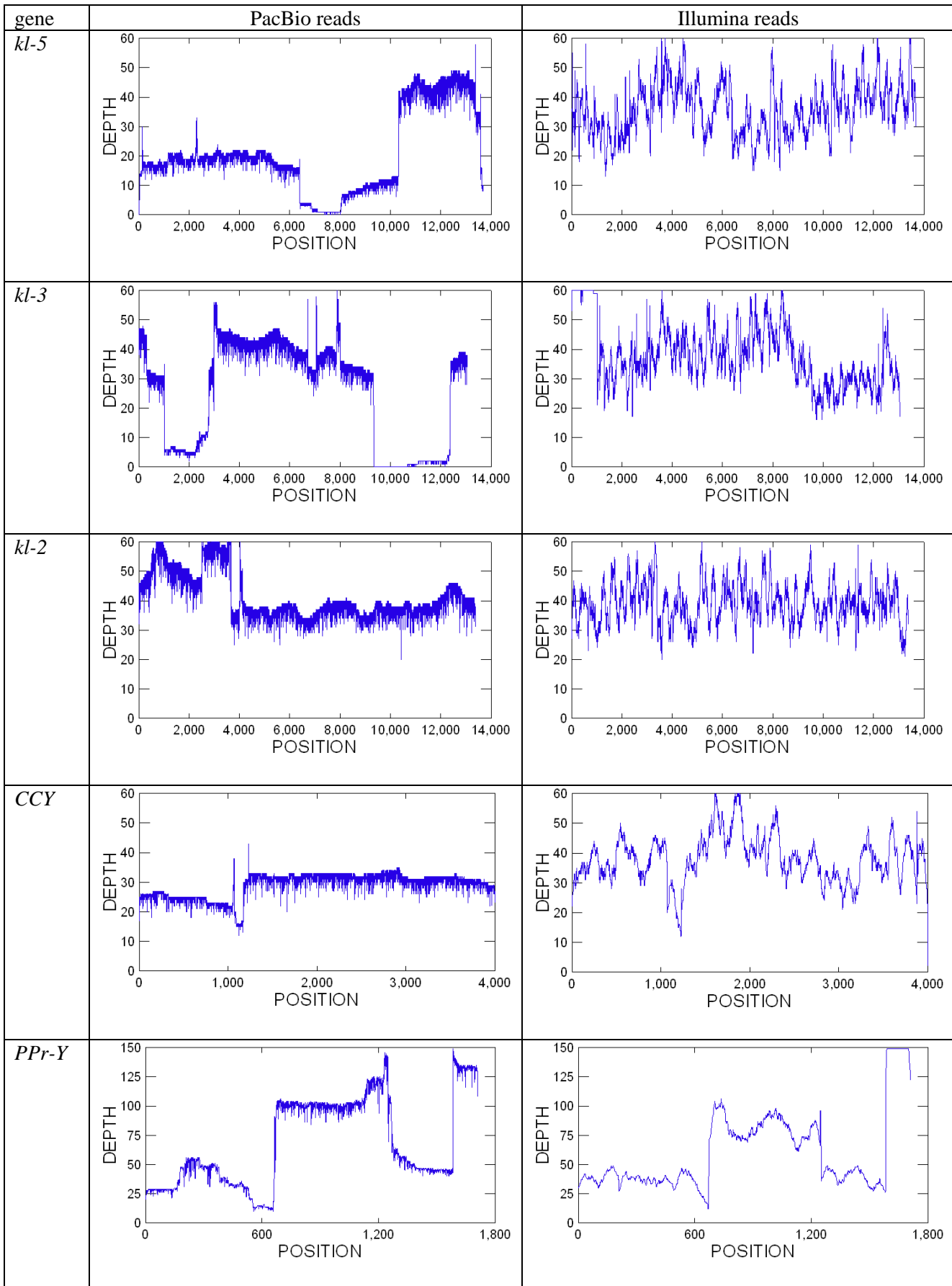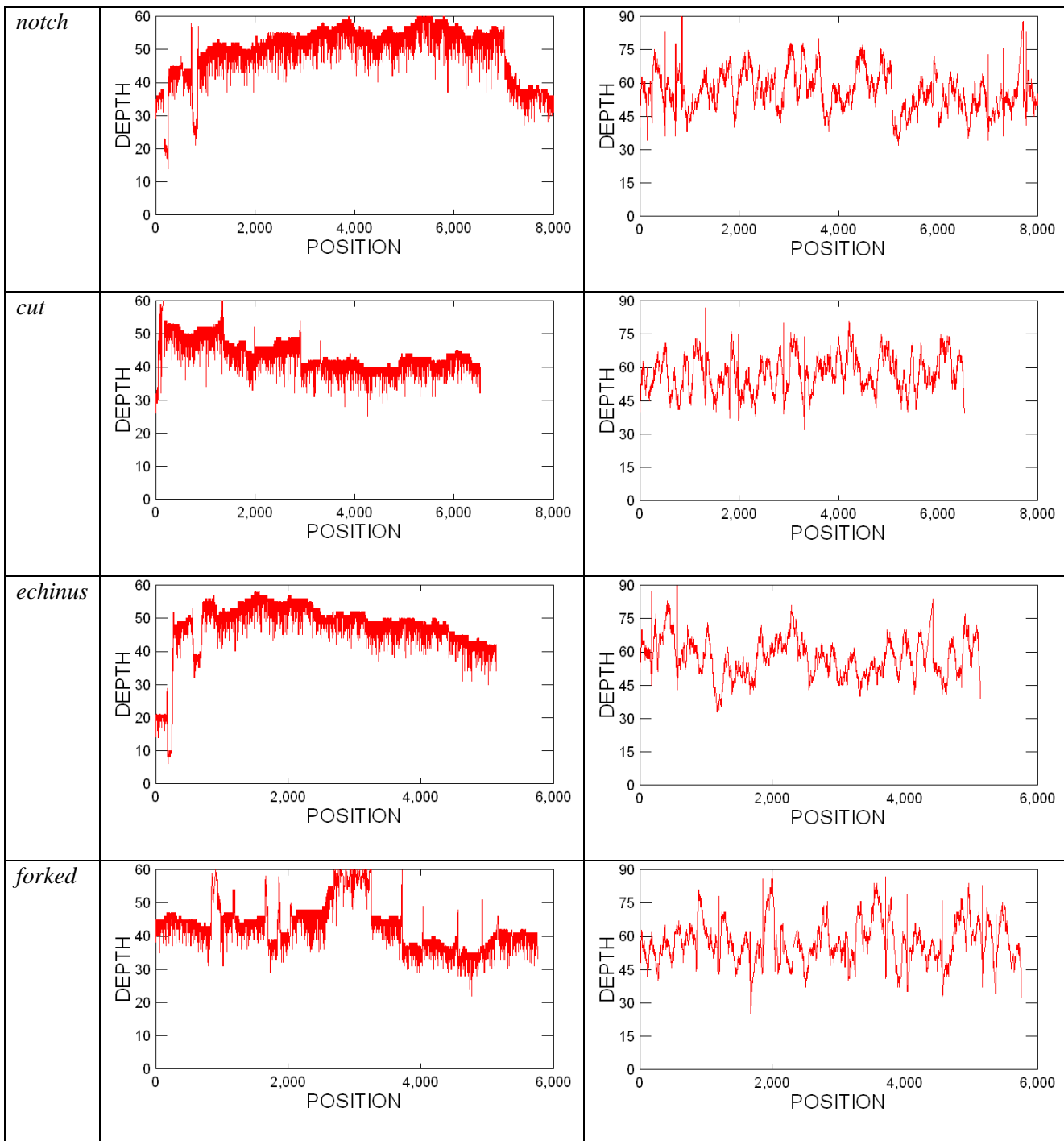| gene	PacBio reads	Illumina reads
kl-5		
kl-3		
kl-2		
CCY		
PPr-Y		

Supplemental Figure S12. Sequencing coverage for single copy Y-linked and X-linked genes. Left: PacBio reads. Right: Illumina reads. Reads were aligned with bwa to the coding sequence (CDS) of Y-linked (blue) or X-linked (red) *Drosophila* genes. Note that PacBio coverage is very low or zero in several regions of Y-linked genes, which never occurs with X-linked genes. Note also that Illumina coverage is fairly constant across all genes (except for exon duplications in the *PPr-Y* gene, and possibly in a few other Y-linked genes). The expected coverage is ~45x for both X-linked and Y-linked genes (reads came from males).