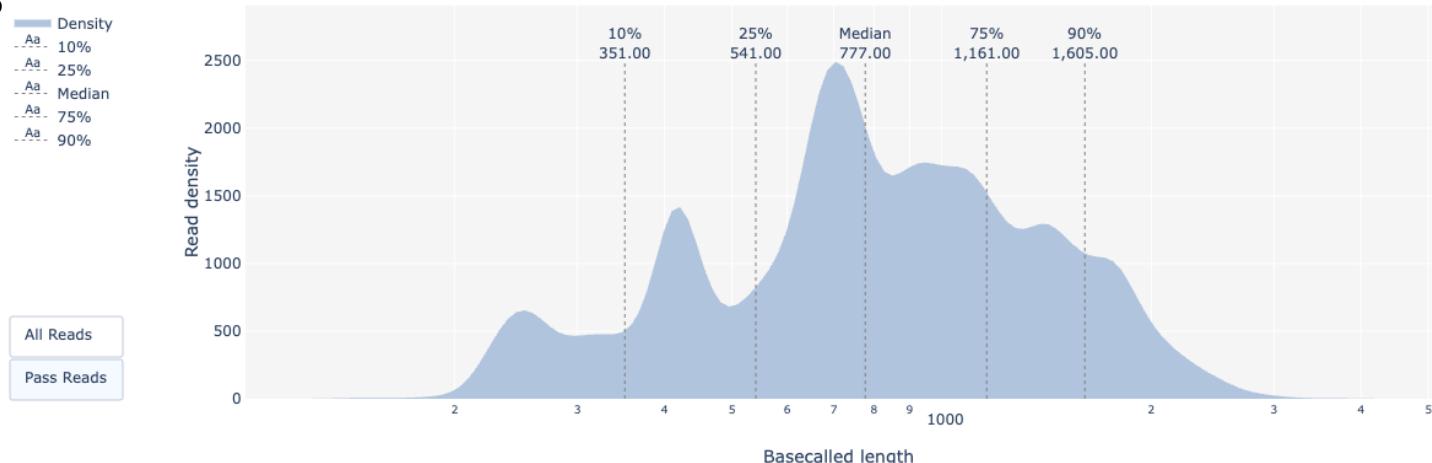


A

Status	Reads	Bases	N50	Median Read Length	Median PHRED score
All Reads	3.939417e+7	3.505020e+10	1080	768	17.857
Pass Reads	3.722691e+7	3.336819e+10	1080	777	18.135

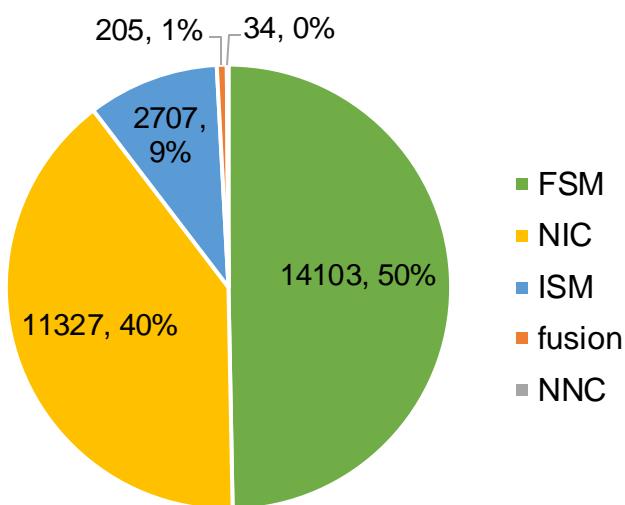
B



C



D



E

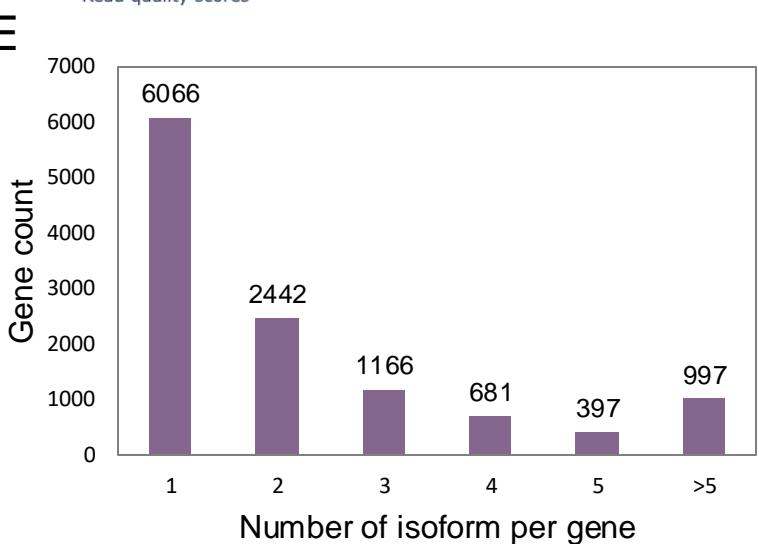


Figure. S4 ONT long read bulk RNA-seq

- Basecall summary for the LR bulk RNA-seq data
- Read length distribution for the LR bulk RNA-seq data generated by pycoQC
- Read quality score distribution for the LR bulk RNA-seq data generated by pycoQC
- Classification of isoforms according to their splice sites when compared to reference annotations and the number of isoforms in each category detected by LR bulk RNA-seq
- Bar plot of the number of distinct isoforms expressed per gene. Genes with more than five distinct transcripts were merged.