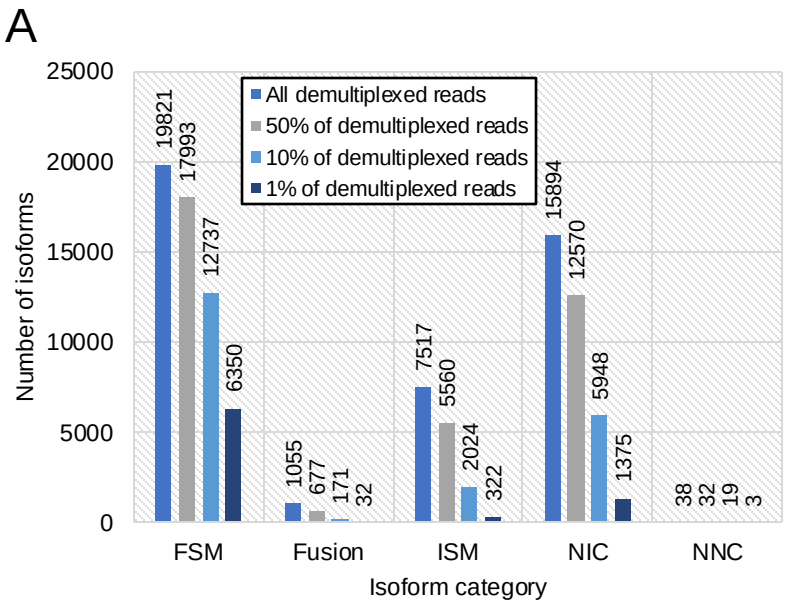
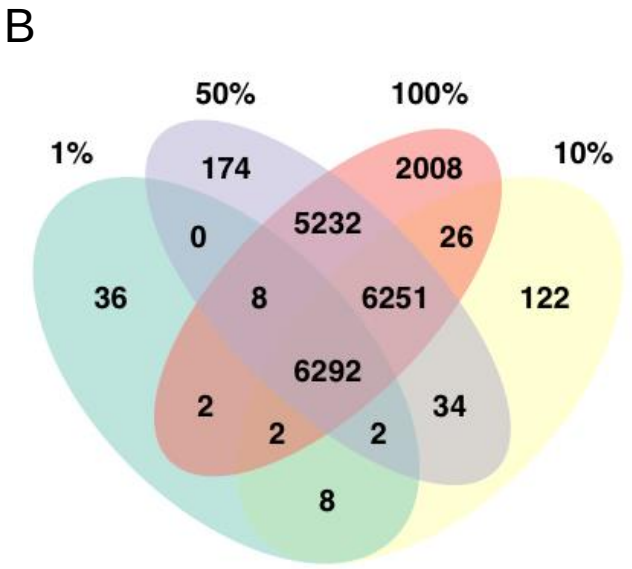
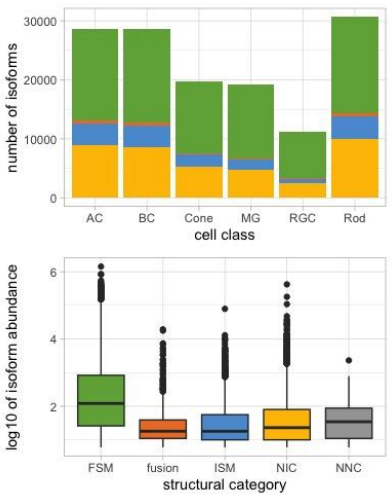
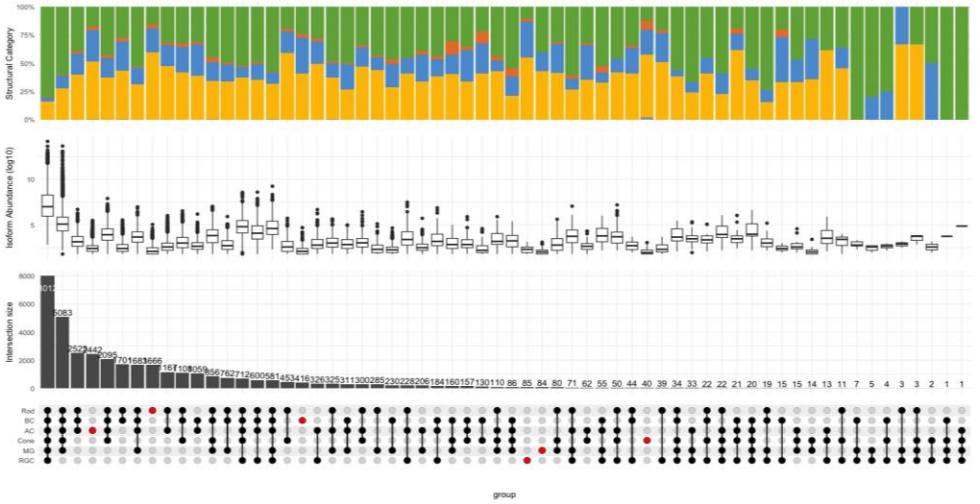


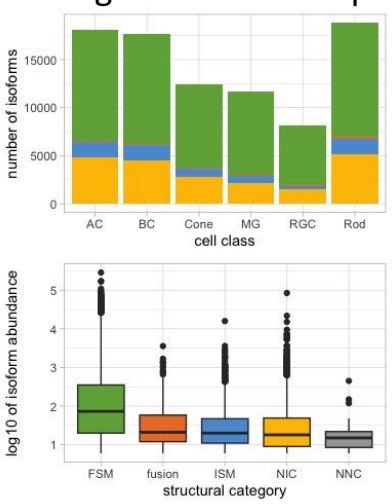


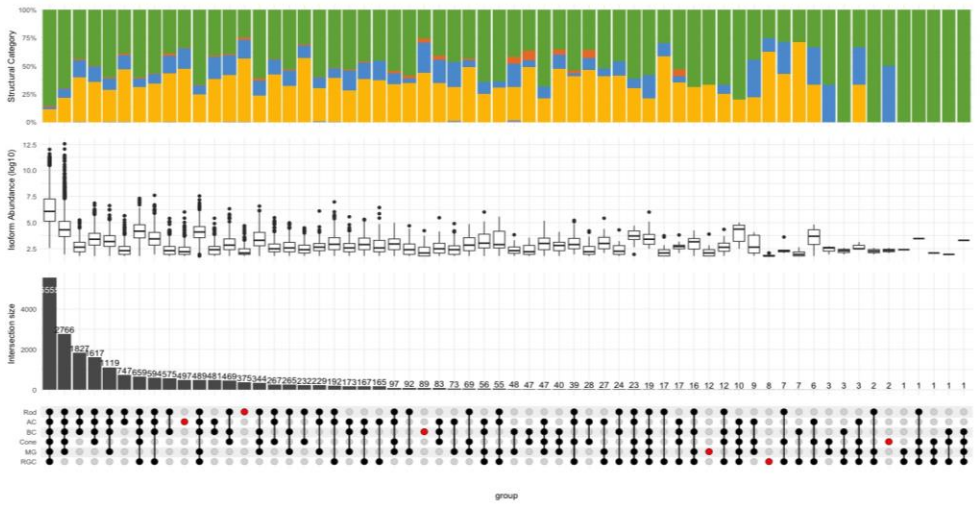
C Using 50% of demultiplexed LRs



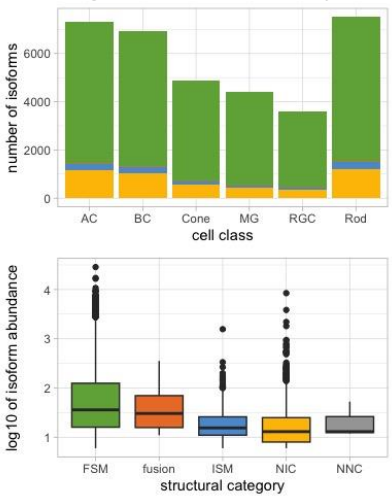


D Using 10% of demultiplexed LRs





E Using 1% of demultiplexed LRs



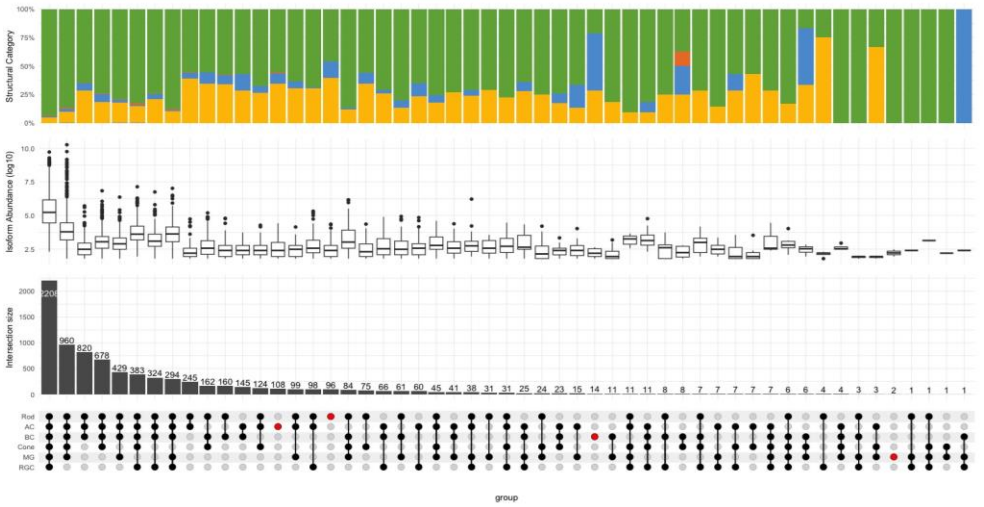


Figure. S5 Down sampling analysis

A. Classification of isoforms according to their splice sites when compared to reference annotations and number of isoforms in each category detected by the 100%, 50%, 10% and 1% of demultiplexed LRs.

B. Venn diagram showing intersection of the FSMs detected using all, 50%, 10% and 1% of demultiplexed LRs. The counts were based on analysis result using software gffcompare.

C. Number of isoforms in different categories for each cell class, isoform abundance in different categories and overlap of isoforms in cell classes for the isoform set detected using 50% of demultiplexed LRs.

D. Number of isoforms in different categories for each cell class, isoform abundance in different categories and overlap of isoforms in cell classes for the isoform set detected using 10% of demultiplexed LRs.

E. Number of isoforms in different categories for each cell class, isoform abundance in different categories and overlap of isoforms in cell classes for the isoform set detected using 1% of demultiplexed LRs.