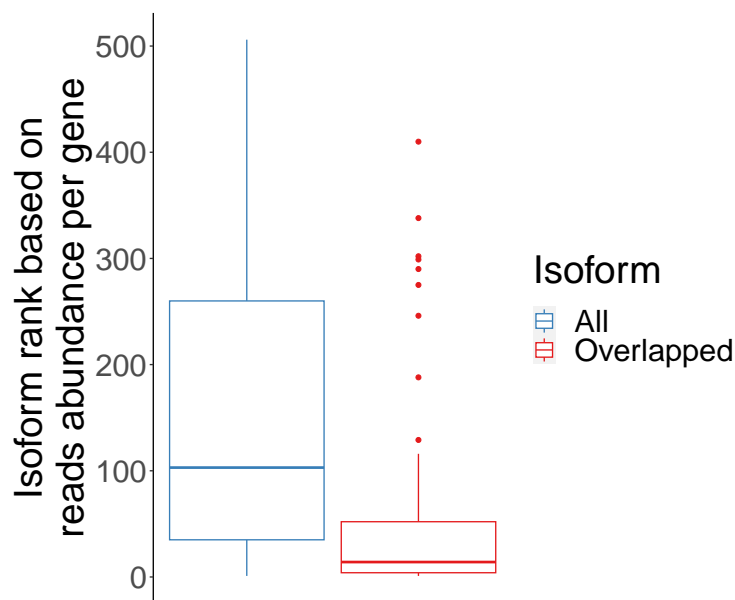


A



B

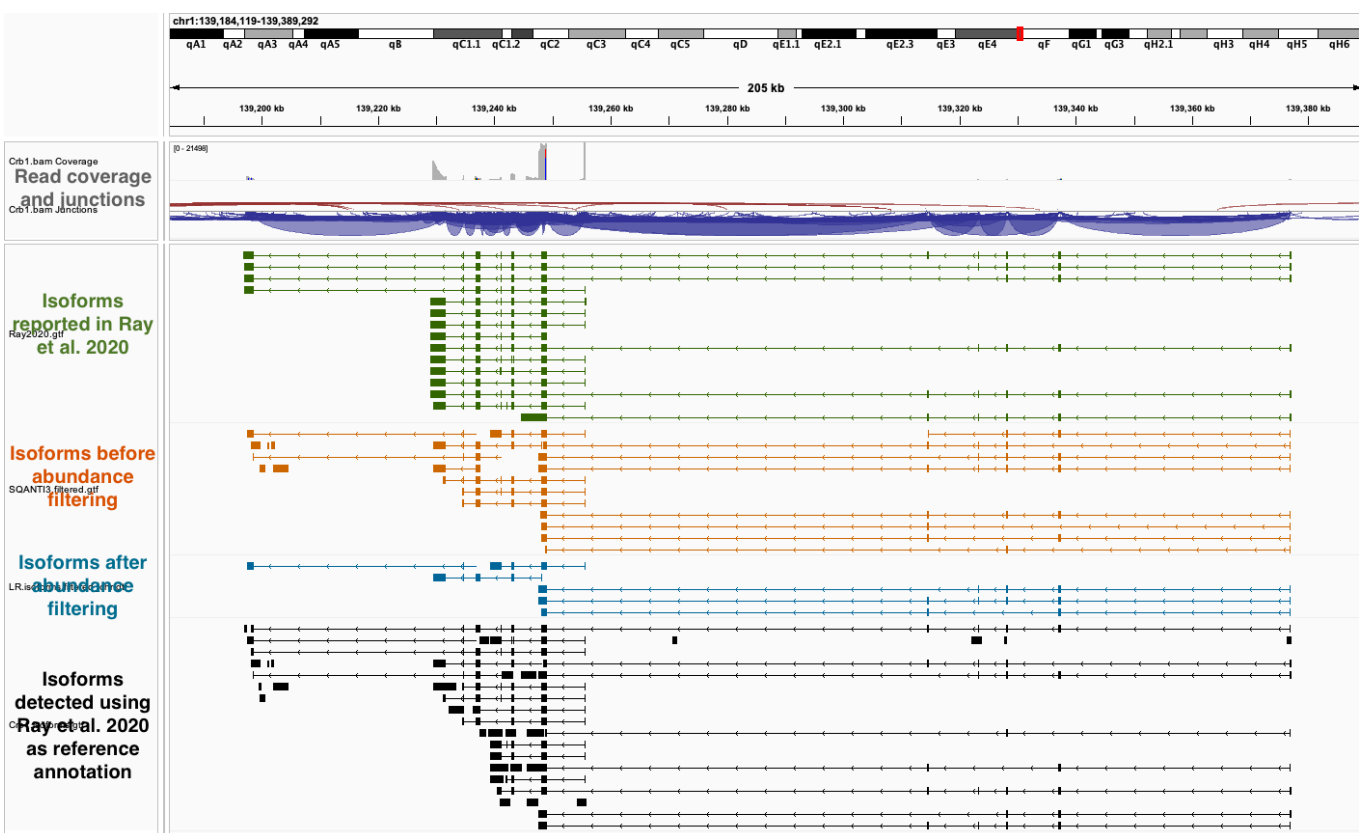


Figure. S6 Comparison of isoforms detected from Ray et al. 2020

A. The plot showing the isoform rank based on reads abundance per gene for the 24 genes associated with the 67 isoforms. A lower rank indicates that the isoform has higher reads abundance and potentially a higher expression level compared to other isoforms within its respective gene.

B. IGV visualization across gene Crb1 on (1) read coverage and junctions of demultiplexed long reads; (2) isoforms reported in Ray et al. 2020; (3) isoforms detected using LR scRNA-seq data before abundance filtering; (4) isoforms identified after abundance filtering; (5) isoform detected using GTF file provided by Ray et al. 2020 as reference annotation.