Figure S1: Age distributions of asymptomatic and symptomatic COVID-19 positive patients. Center line, median; boxes, first and third quartiles; whiskers, 1.5 × the interquartile range; points, outliers.
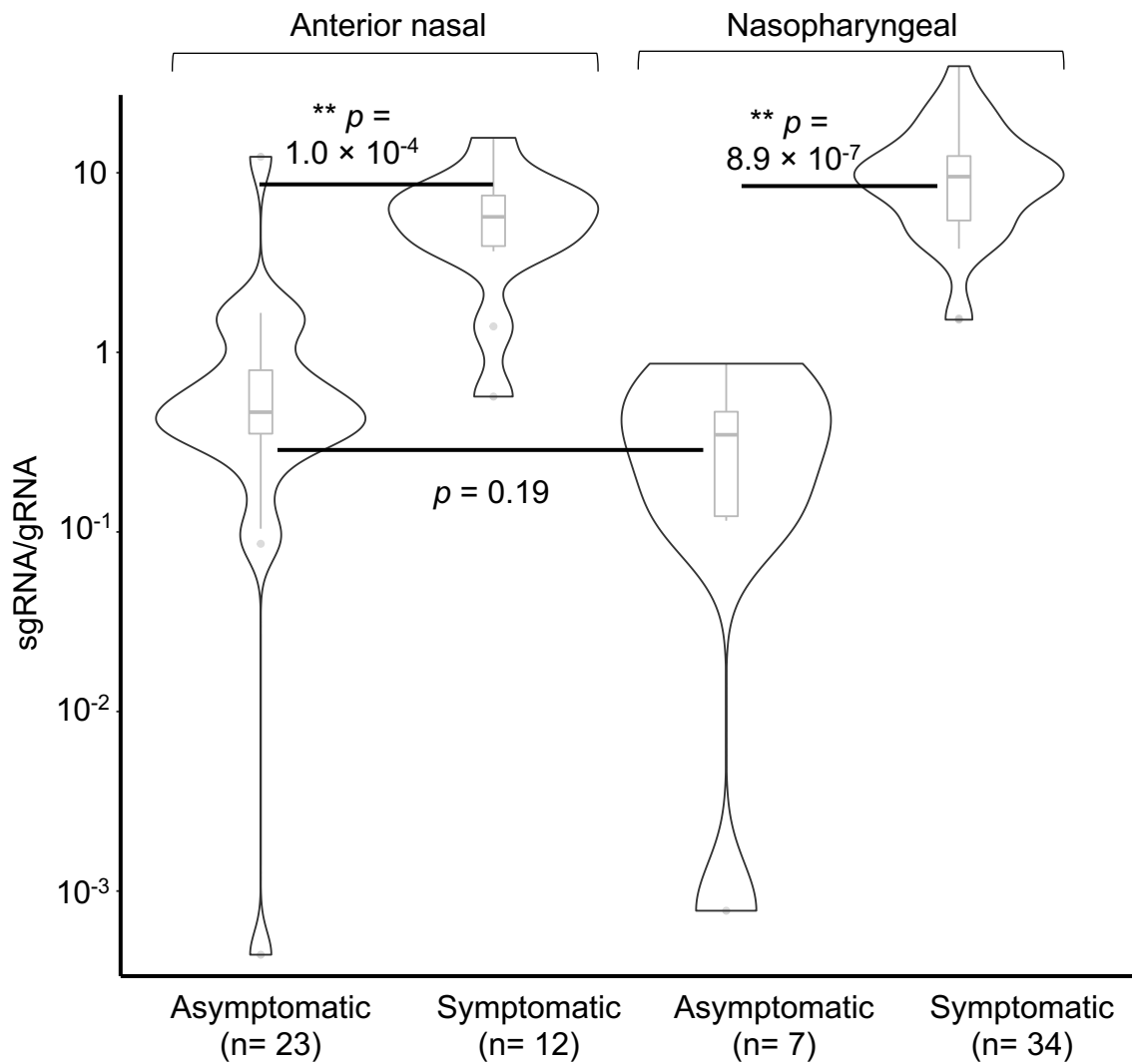
Figure S2: The normalized sgRNA abundance (sgRNA/gRNA) distribution of symptomatic and asymptomatic patients amongst the specimen types. Pairwise two-sided Wilcoxon Rank Sum Test with Bonferroni correction. Center line, median; boxes, first and third quartiles; whiskers, 1.5 × the interquartile range; points, outliers.
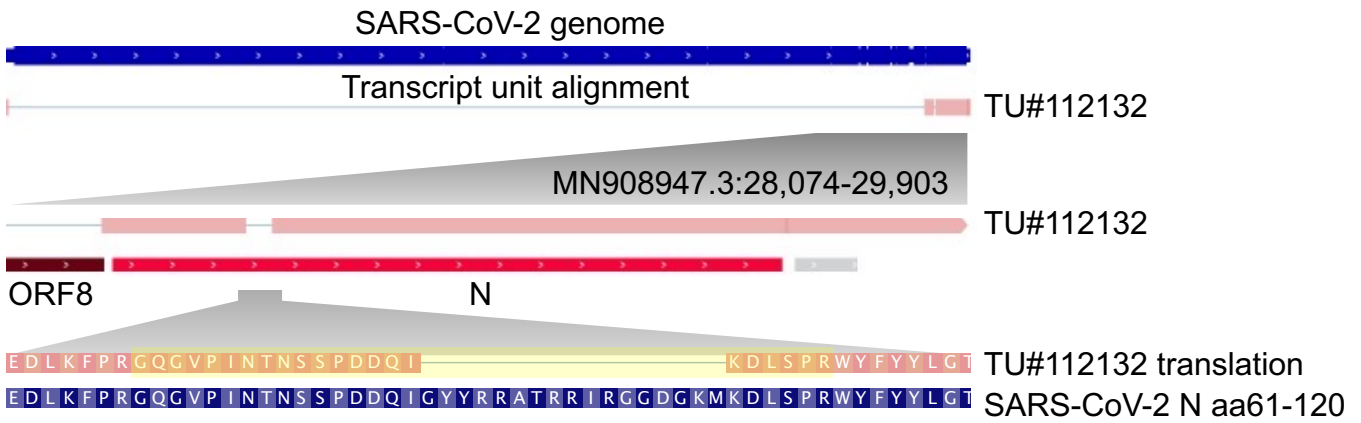
Figure S3: Nucleocapsid protein variant identified in tandem mass spectrometry data. Identified unique peptide GQGVPINTNSSPDDQIKDLSPR (indicated by yellow highlight) in tandem mass spectrometry data from translation of full-length Nucleocapsid transcript unit TU#112132, which identified deletion aa 85-101 with respect to canonical Nucleocapsid protein.