

# Viral Beacon Variants statistics

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# 1 Summary Stats

1. Number of positions with variants in dataset:
2. Number of genomic positions with variants: 28871/ Number of genomic positions: 29903 (96.15758%)  
*by resource & pipeline:*  
SRA-Illumina: 26366 (88.2%), SRA-ONT: , ENA: , GISAID: 13987 (46.77%) positions with alternates: 0: 3540 (11.84%), 1: 11135 (37.3%), 2: 10449 (35.0%), 3: 4762 (15.9%)
3. Number of variants in dataset (SNPs): 62356  
*by resource & pipeline:*  
SRA-Illumina: 46359, SRA-ONT: 9613, ENA: 5659, GISAID: 20288
4. Variants common across dataset (SNPs):  
ENA inters GISAID: 4320 ENA inters SRA-Illumina: 1928 GISAID inters SRA-Illumina: 8855 all three: 1900
5. Frequency of variants per position, figure [1](#)
6. Number of variants per position: (3: 5769; 2: 11021; 1:11964)

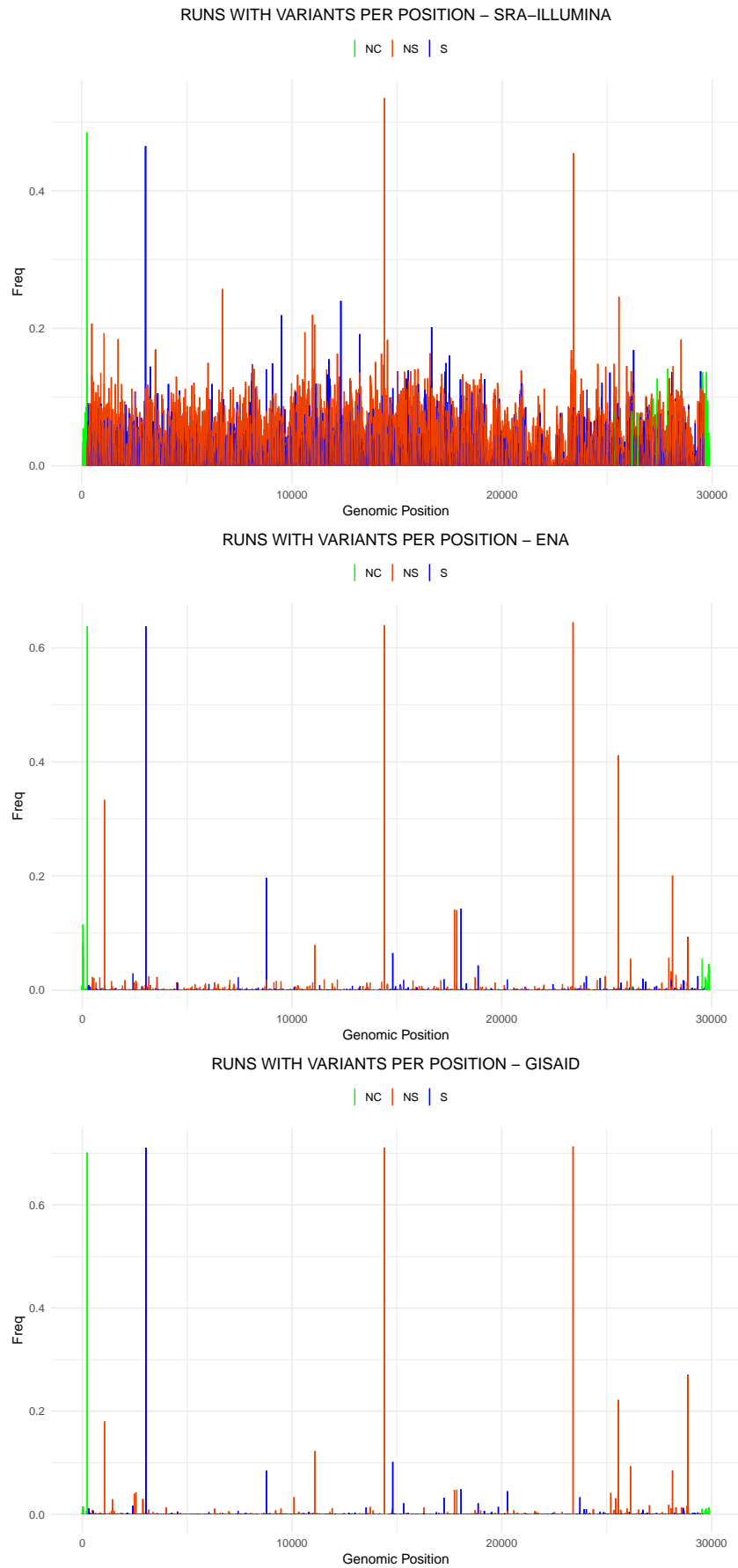


Figure 1: Frequency of runs/samples with variants per position per datasets