Prevalence of various substitution mutations of arginine at position 346 within the spike receptor-binding domain (RBD) of SARS-CoV-2 Omicron clades (*n*=417). Among these mutations, the most frequently observed substitution is from arginine to threonine, commonly referred to as R346T. It is imperative to closely monitor substitution mutations that emerge within the spike RBD. These mutations have the potential to facilitate immune evasion, which in turn could impact the efficacy of COVID-19 vaccines.