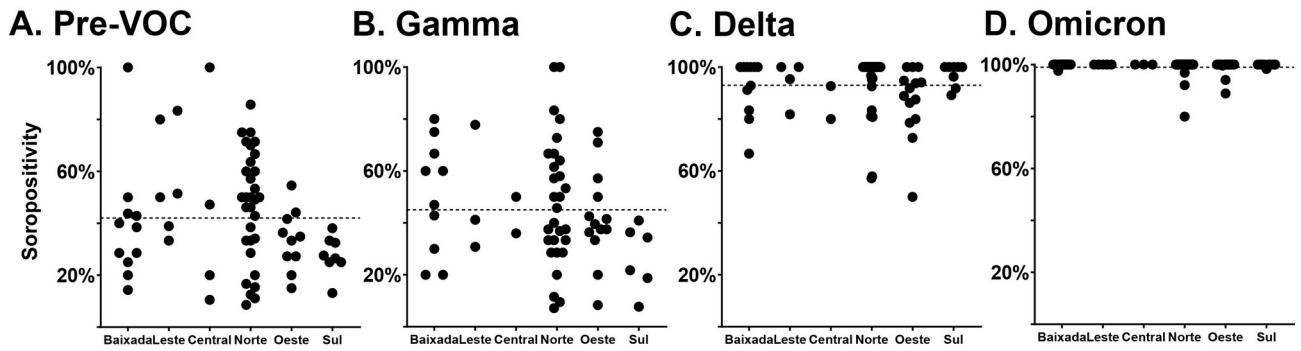
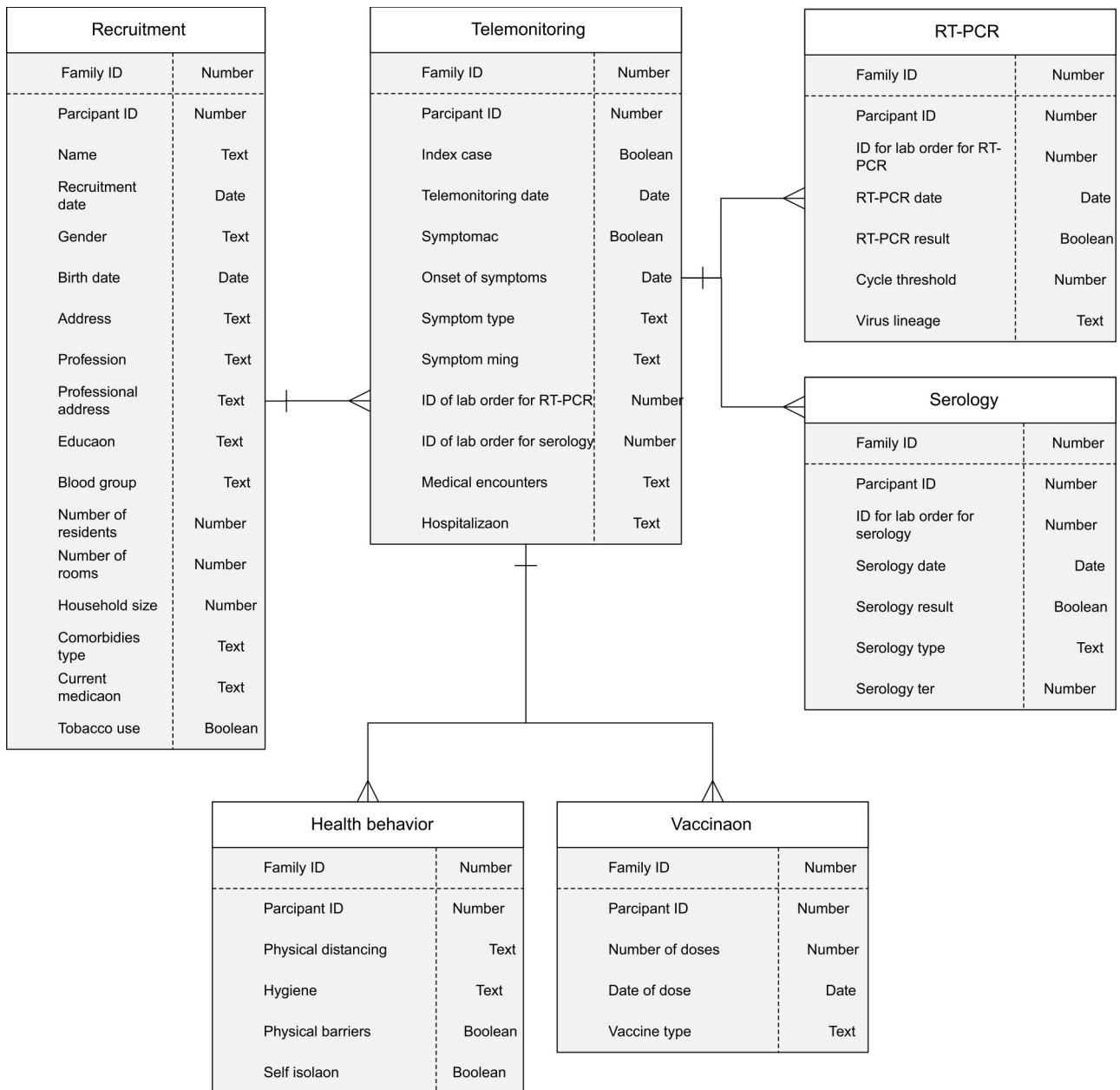


## Supplementary Material



**Figure S1** Seroprevalence by region in Rio de Janeiro, Brazil, in each epidemic wave.

Each panel of the figure represents an epidemic wave, at each point a neighborhood. The neighborhoods are organized by geographic region of Rio de Janeiro. In each wave, the horizontal line shows the median seroprevalence.



**Figure S2** Participants' database structure.