



**SUPPLEMENTARY FIG. S2.** Definitions of computed variables. **(a)** Estimated date of infection: the midpoint between the last negative and first positive test in the surveillance. **(b)** Estimated duration of infection: time between the estimated date of infection and the sample date (months). This is the primary variable for the categorization of infections. **(c)** Known duration of infection: time between the first positive date and sample date (months). This is a secondary variable for the categorization of infections.