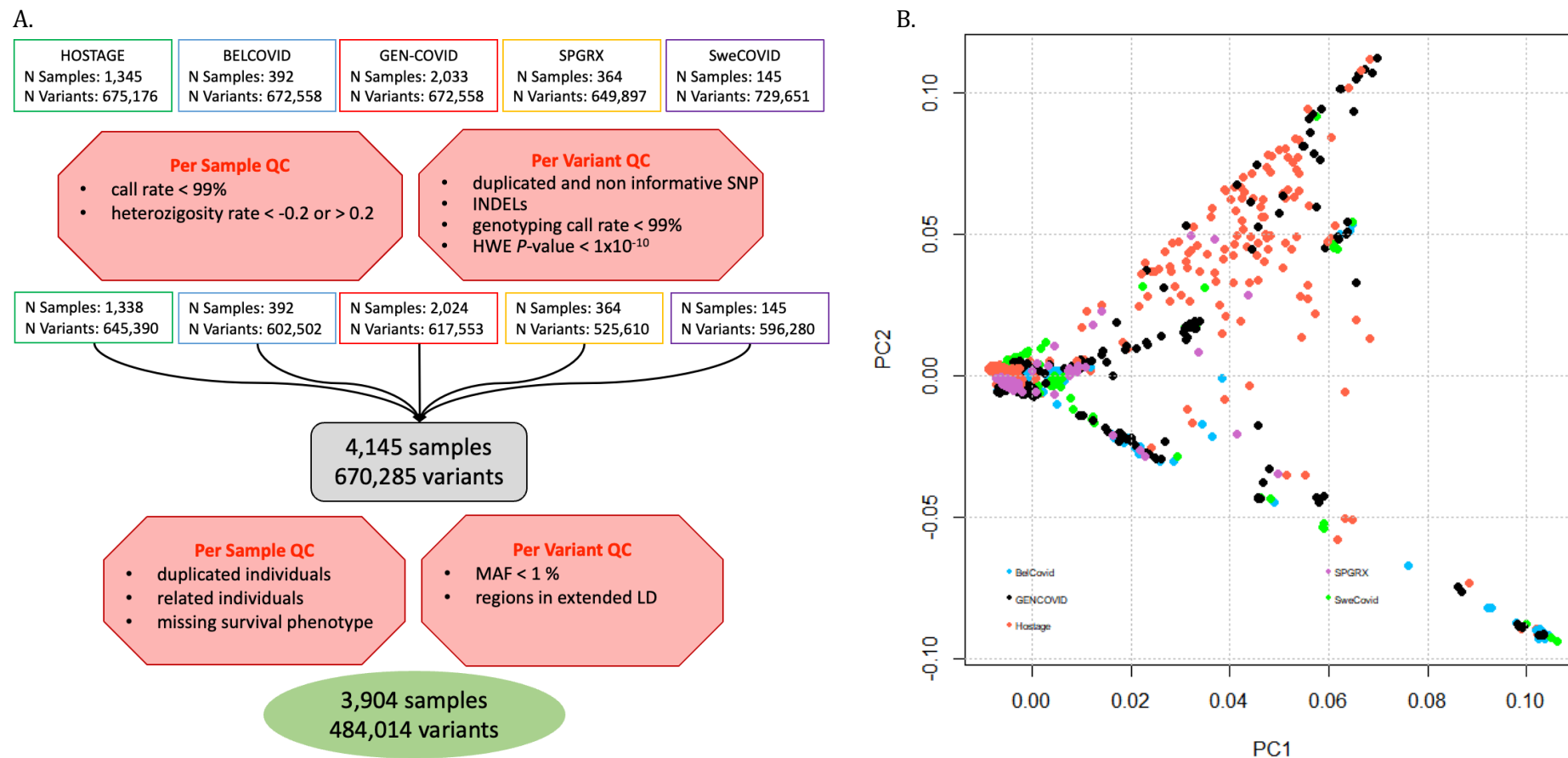
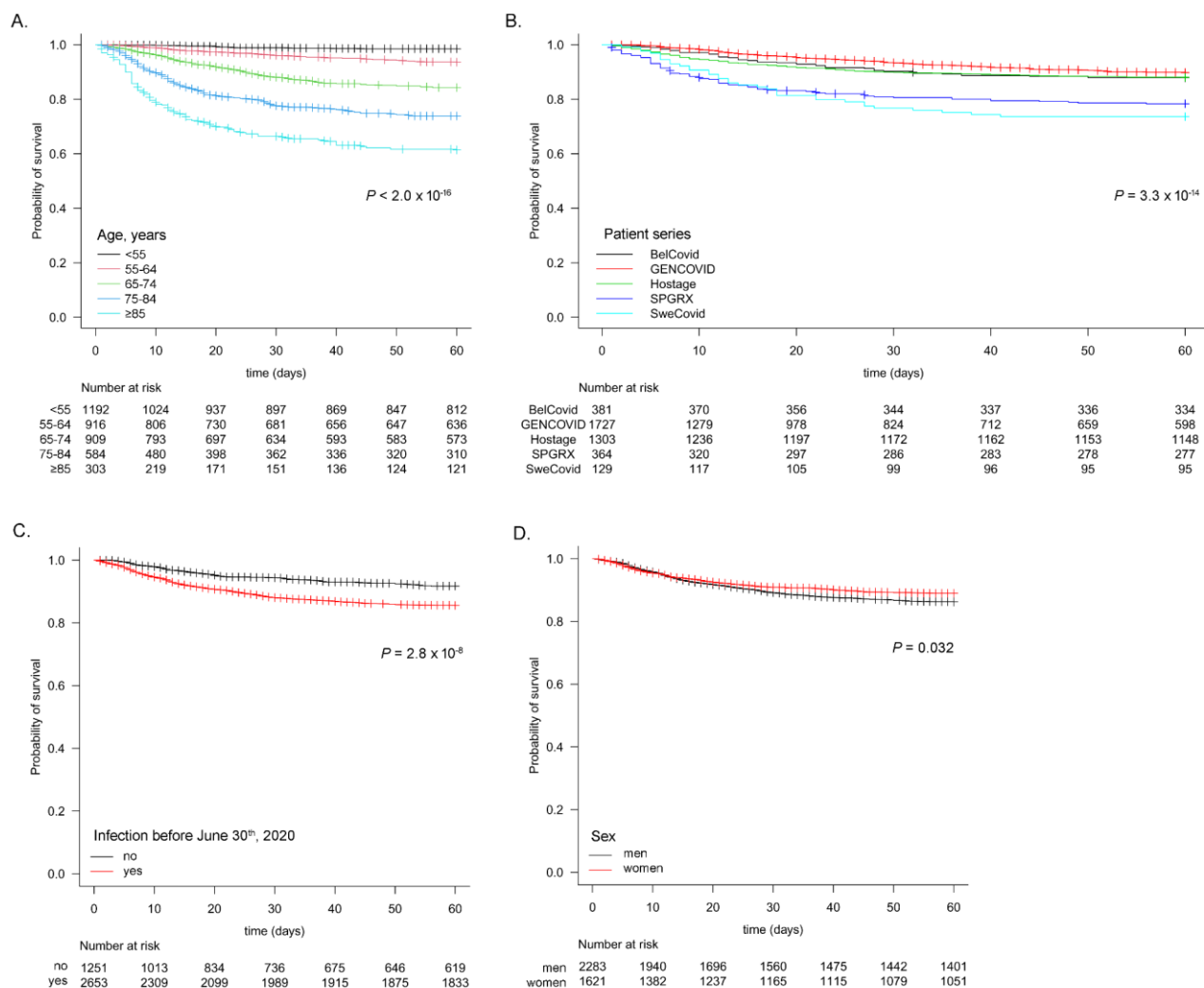


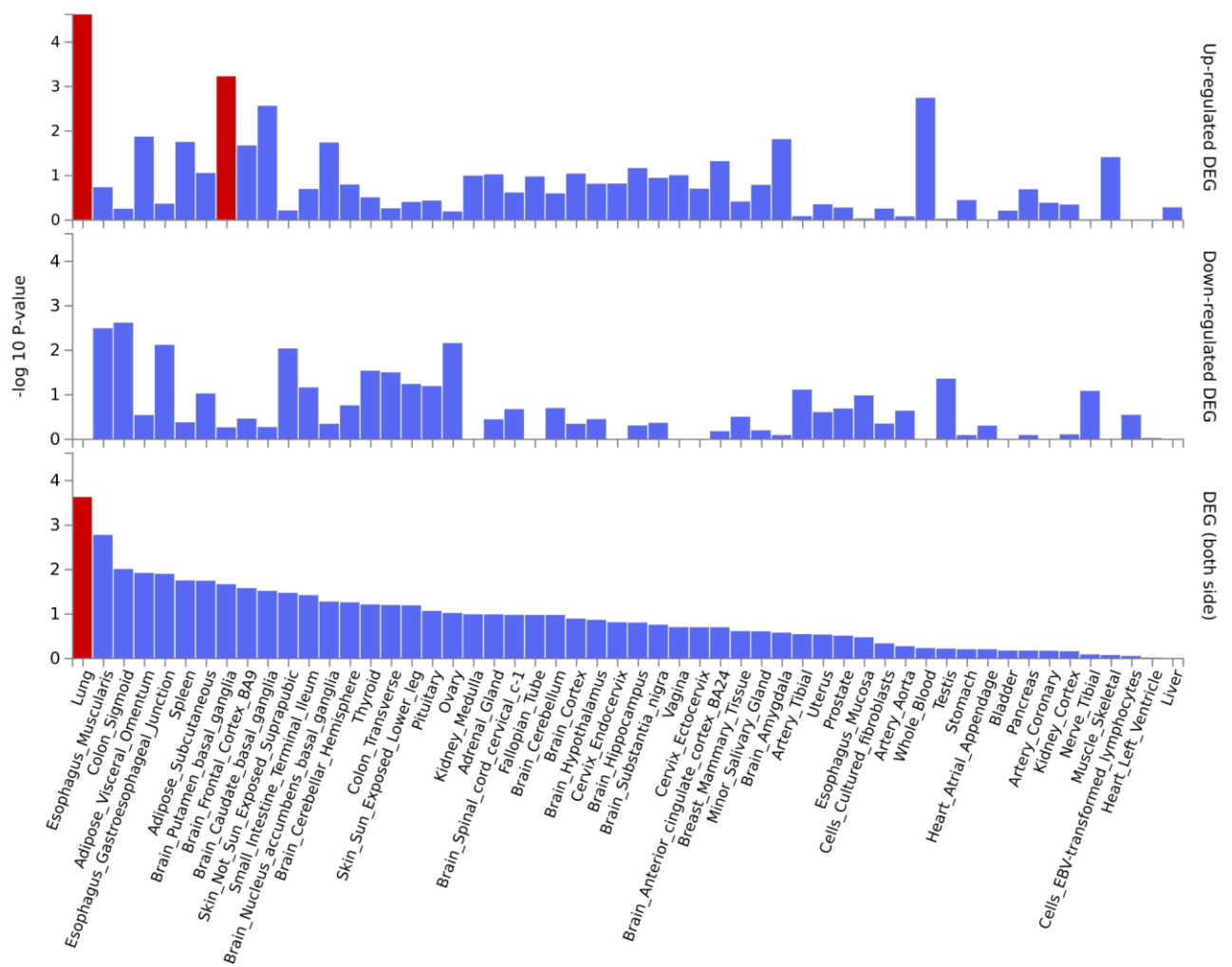
Supplementary Figures



Supplementary Figure 1. (A) Pre-imputation QC steps of genotyping data. (B) PC plot of the merged dataset (n=3,904 patients).



Supplementary Figure 2. KM curves of patient survival, according to age (A), patient series (B), date of infection (C), and sex (D). Crosses denote censored samples. Below each plot are indicated the number of patients at risk in the groups. Log rank P -values are shown.



Supplementary Figure 3. Differentially expressed gene sets from FUMA analysis. Significant enrichments at Bonferroni corrected $P\text{-value} \leq 0.05$ are coloured in red.