

Figure S1. Distributions of the immunoglobulins' quantitative levels according to clinical/diagnosis subsets: **(A)** MBL and CLL groups; **(B)** MBL, c-CLL, and p-CLL groups; **(C)** MBL, c-CLL, and treatment (CLL-PFT and CLL-TFT) groups; **(D)** IGHV mutational status (M-IGHV or U-IGHV) groups.

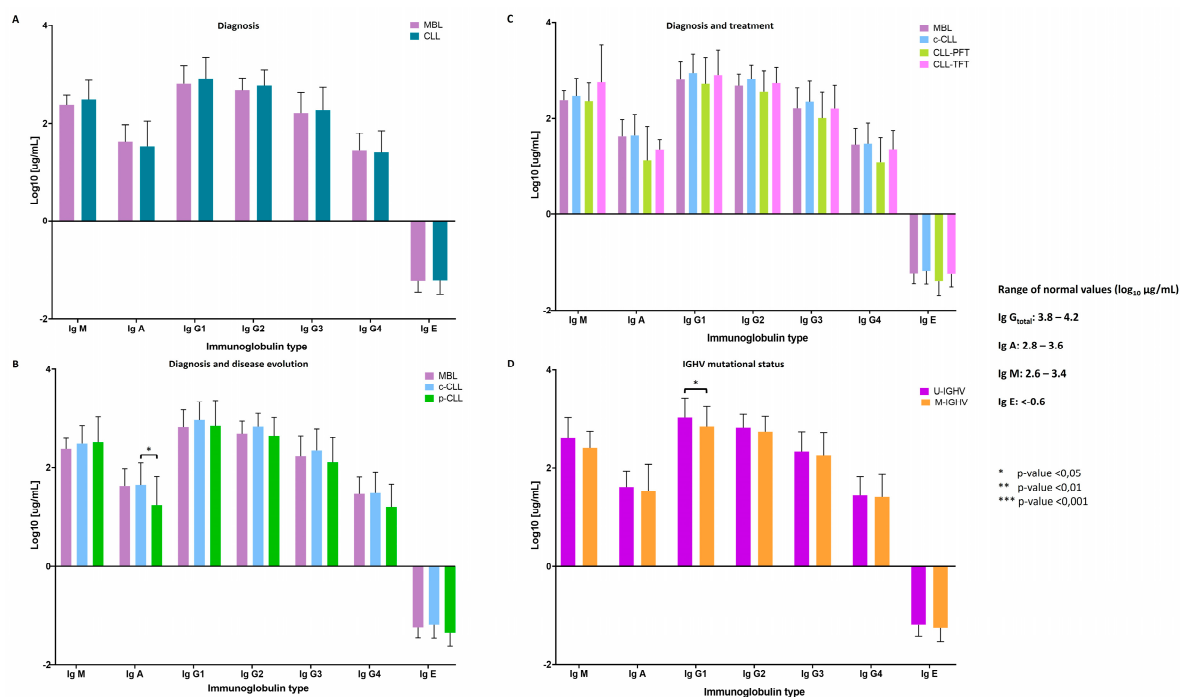


Figure S2. Quantitative distribution profiles for each immunoglobulin according to patient subsets: (A) diagnosis groups; (B) diagnosis and disease evolution groups; (C) diagnosis and treatment groups; (D) IGHV mutational status groups.

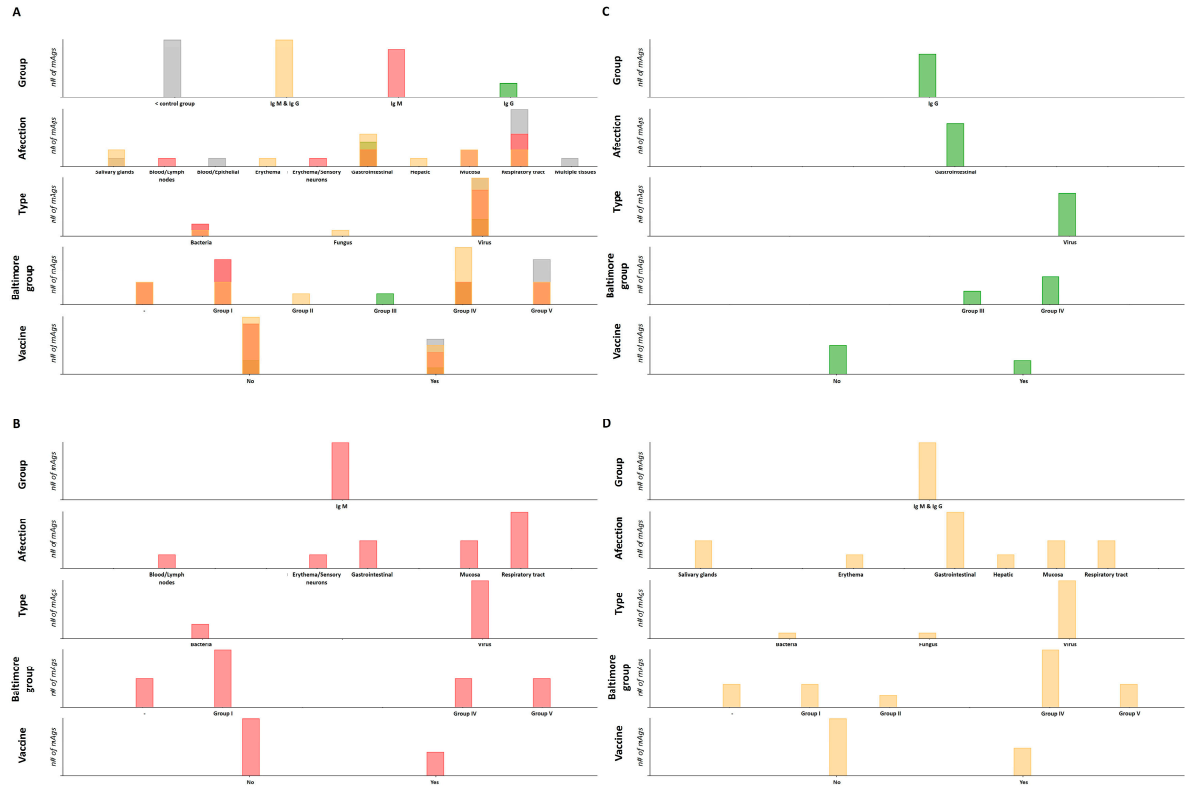


Figure S4. Summary of antimicrobial antibodies (Ig G and Ig M) detected at 0.0001 $\mu\text{g}/\mu\text{L}$ [antigen]: (A) distribution according to immunoglobulin isotype detected in the studied cohort; (B) distribution of antimicrobial Ig M; (C) distribution of antimicrobial Ig G; (D) distribution of antimicrobial Ig M and Ig G).

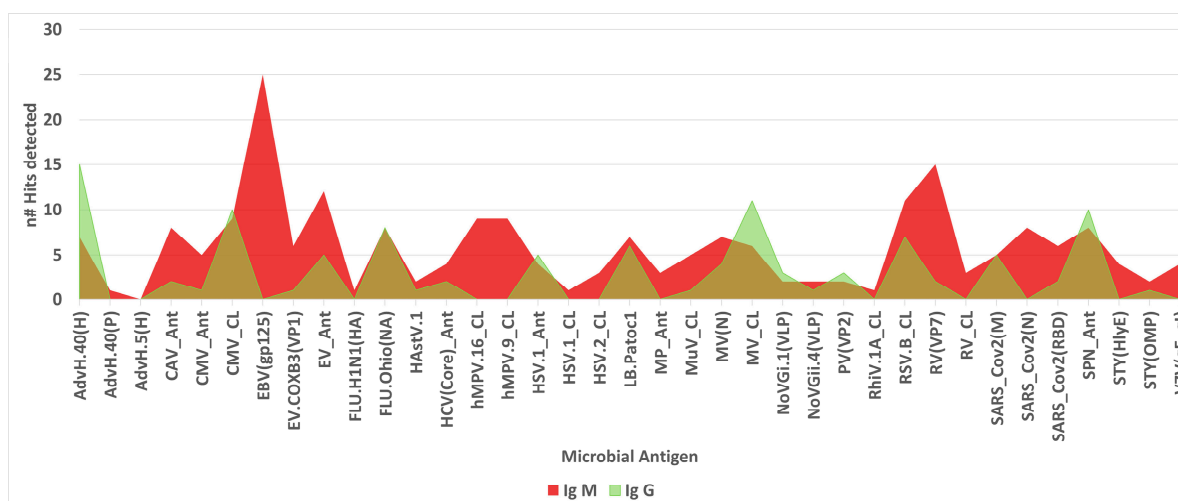


Figure S5. Quantitative summary of microbial antigens detected in this study.