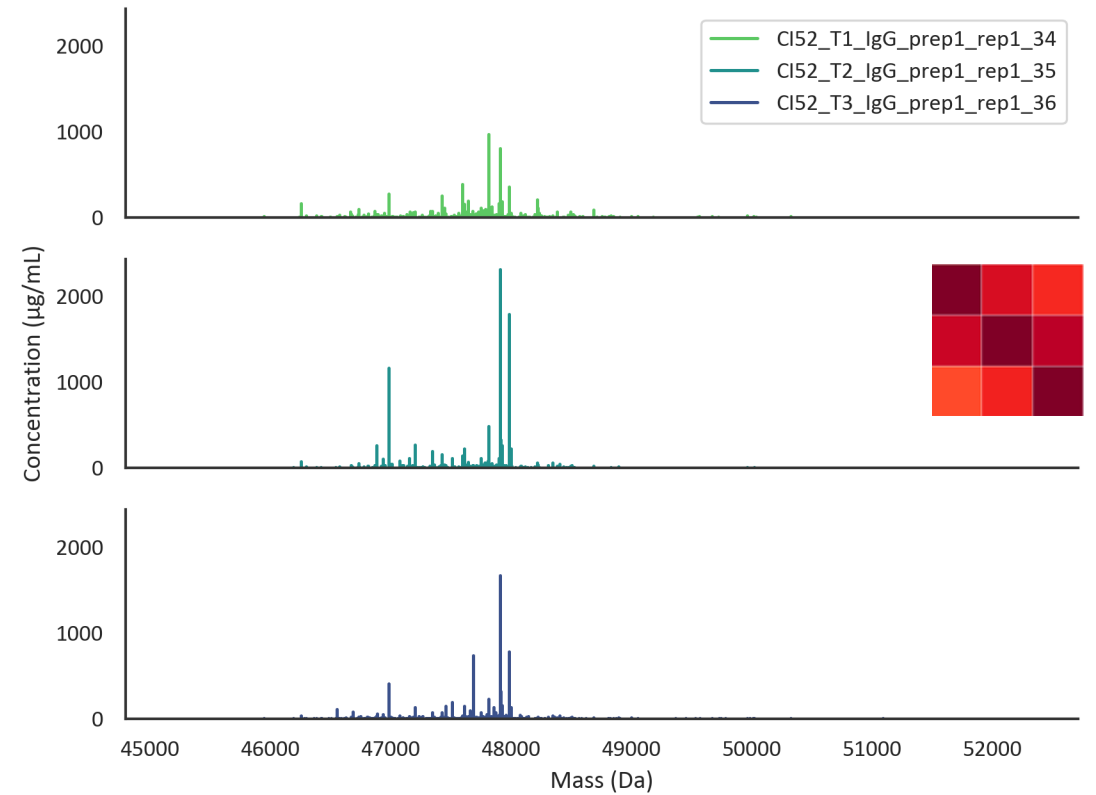
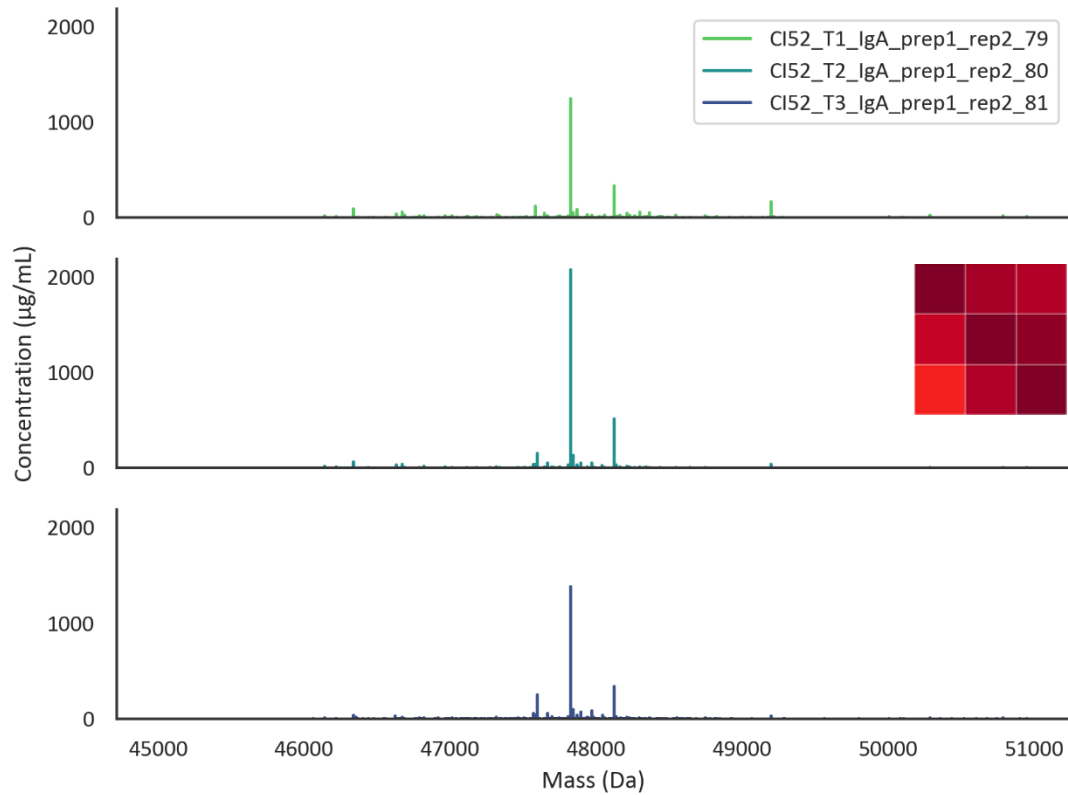
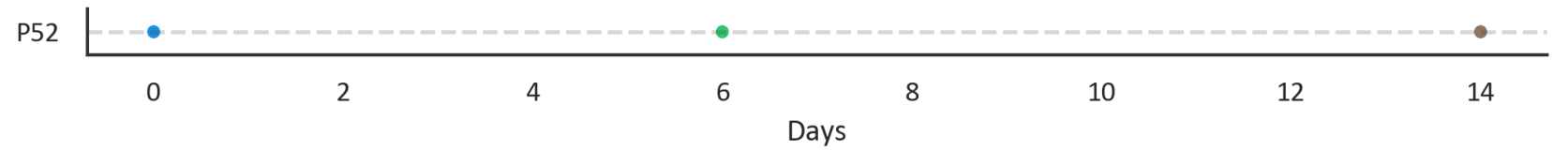


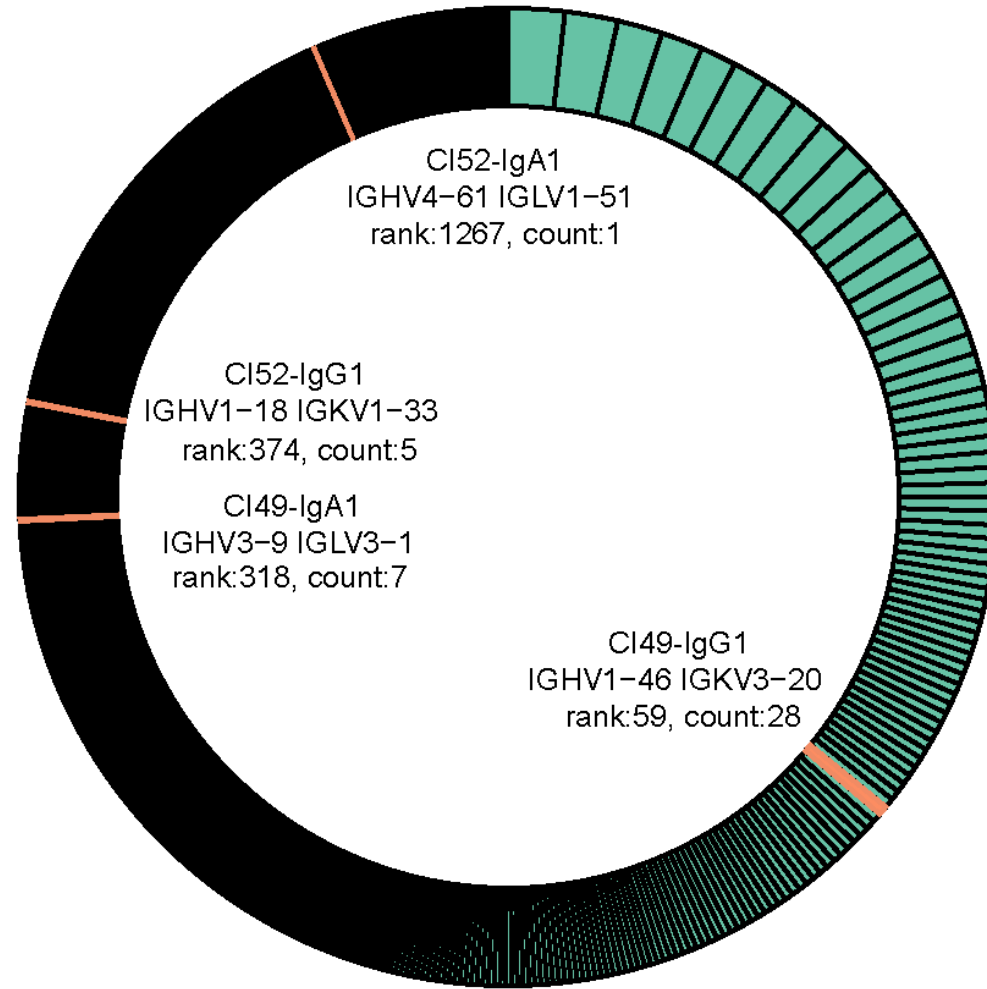
Supplementary figures to

Into the dark serum proteome: personalized features of IgG1 and IgA1 repertoires in severe COVID-19 patients

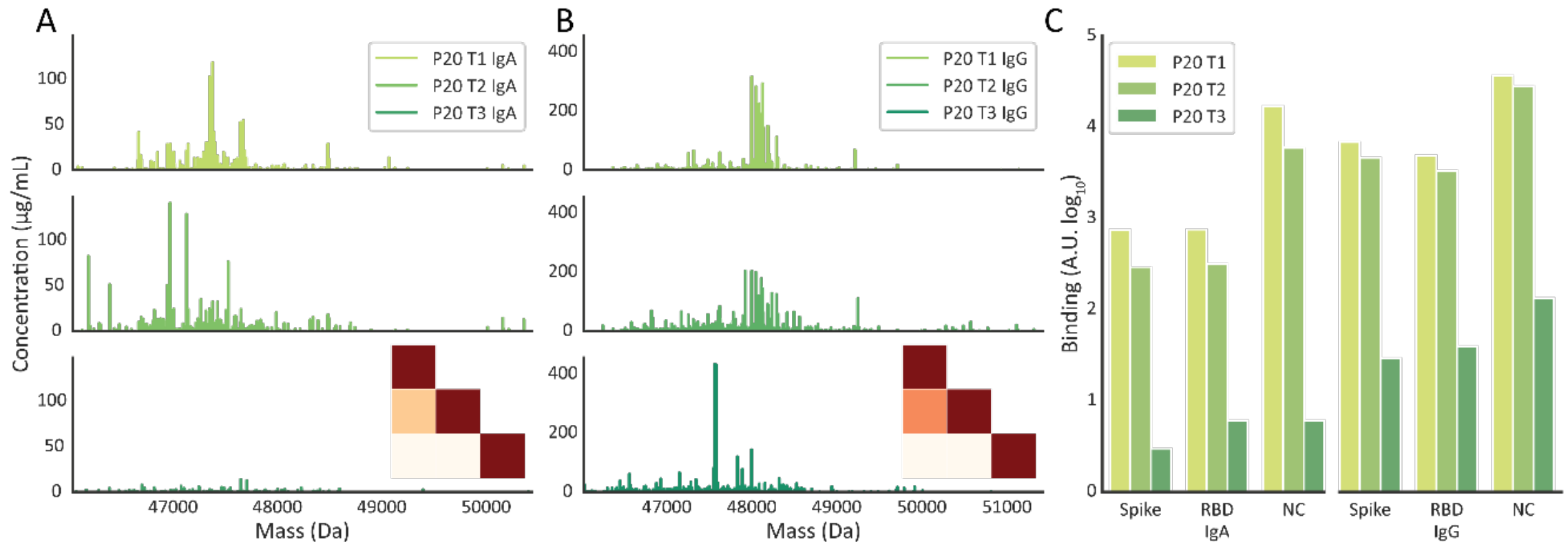
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and Albert J.R. Heck^{1,2,*}



Supplementary Figure S1 | Fab mass profiles of P52 showing a limited number of dominant clones, reaching more than 1 mg/mL per individual clone.



Supplementary Figure S3 | Matching of HV-LV combinations to the Cov-AbDab.



Supplementary Figure S4 | Defining an outlier serum sample by IgG1 and IgA1 repertoire profiling **A)** IgG1 and IgA1 Fab mass profiles of patient P20. Particularly between T2 and T3 the Fab mass profiles of both IgA1 and IgG1 change dramatically, with no clonal overlap at all, resulting in an extremely low correlation. **B)** SARS-CoV-2 antigen binding monitored by a Luminex assays probing the binding of total IgG or IgA to the antigens; spike-trimer, receptor-binding domain and nucleocapsid protein for P20.