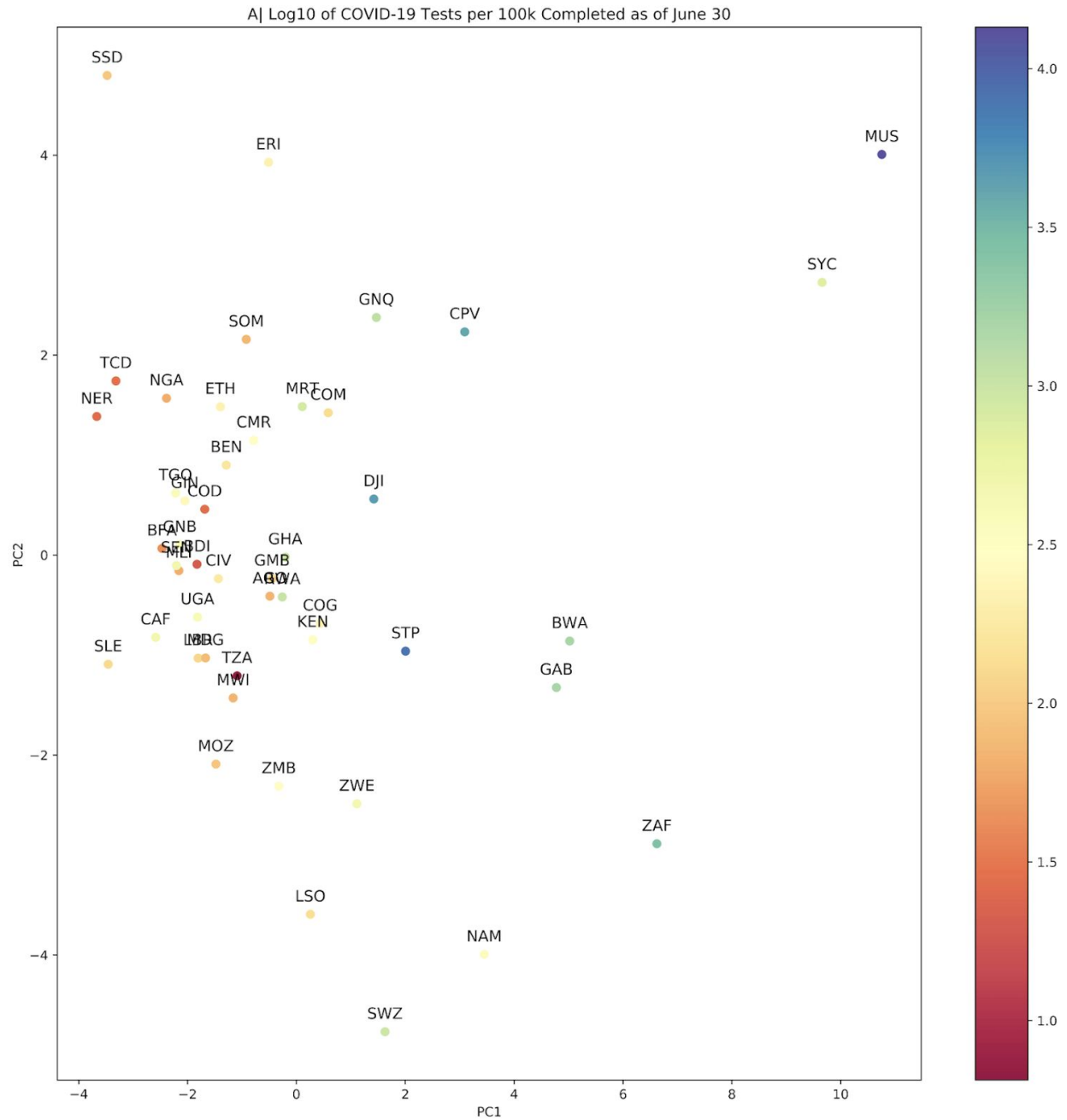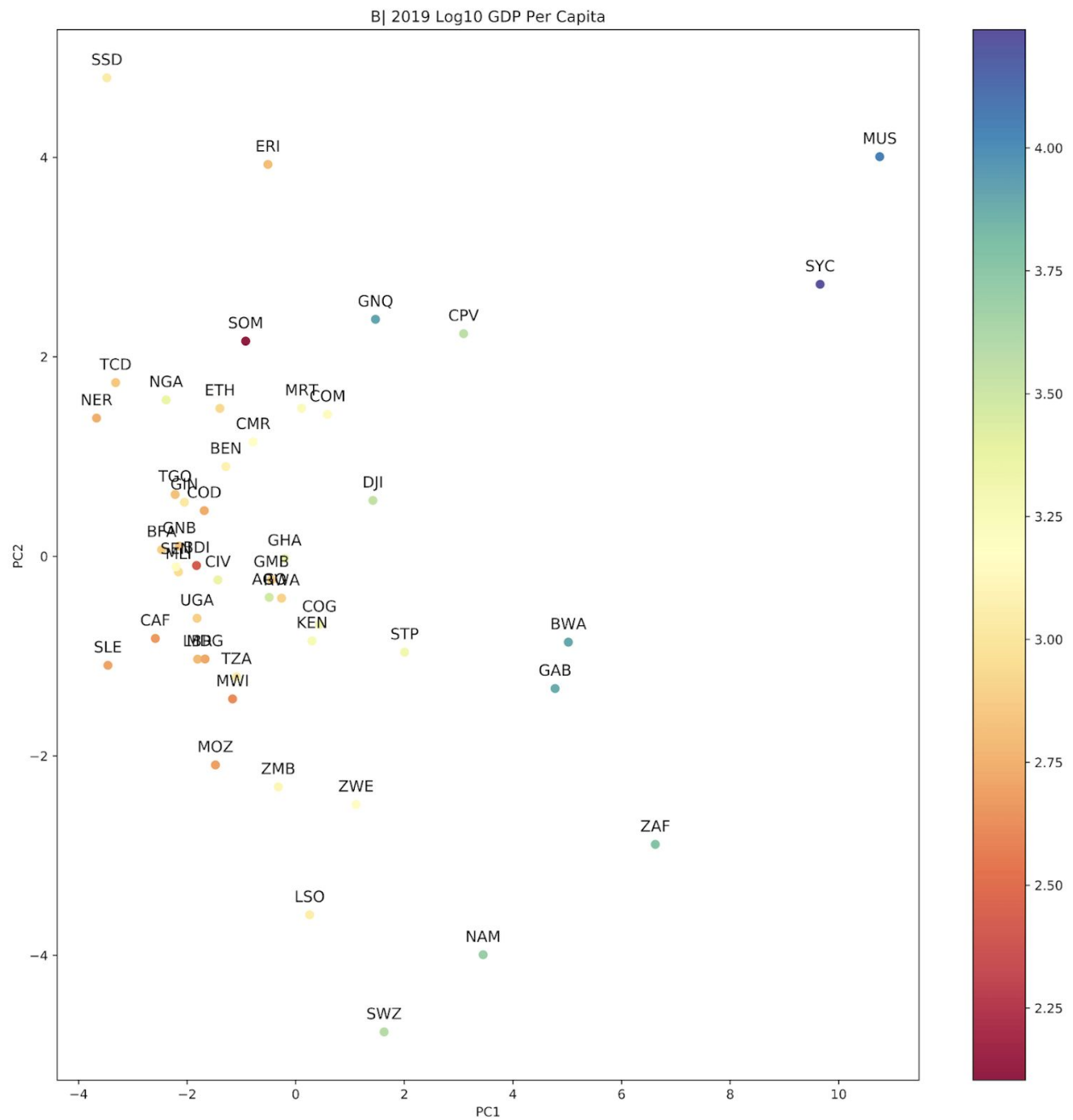# Figure S5

Principal Component Analysis of all variables and category specific subsets of variables

A: Principal Component 1 and 2, countries colored by Log10 scaled tests per 100,000 population (as of June 30, 2020)

A| Log10 of COVID-19 Tests per 100k Completed as of June 30

(Figure S5 continued)

Figure S5

Principal Component Analysis of all variables and category specific subsets of variables

B: Principal Component 1 and 2, countries colored by Log10 scaled GDP per capita

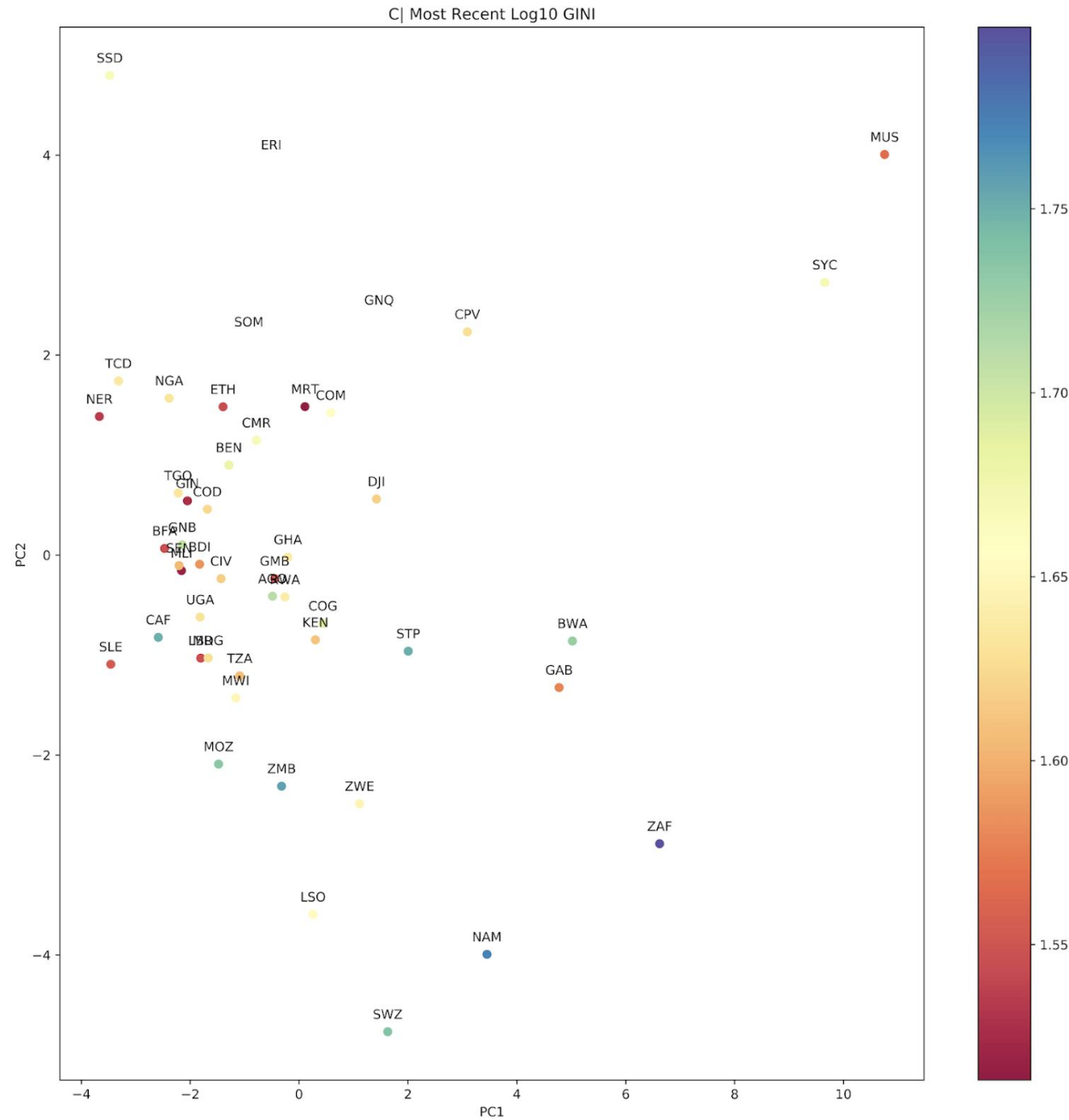B| 2019 Log10 GDP Per Capita

(Figure S5 continued)

Figure S5

Principal Component Analysis of all variables and category specific subsets of variables

C: Principal Component 1 and 2, countries colored by the GINI index (a measure of wealth disparity)

(Figure S5 continued)

Figure S5

Principal Component Analysis of all variables and category specific subsets of variables

D: Scree plot showing the cumulative proportion of variance explained by principal component for analysis done using all variables (blue, 29 variables), comorbidity indicators (green, 14 variables, Section B in **Table S3**)), and access to care indicators (orange, 8 variables, Section E in **Table S3**)