

Supplementary Materials

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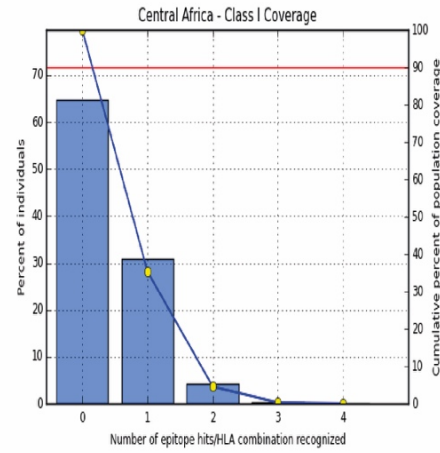
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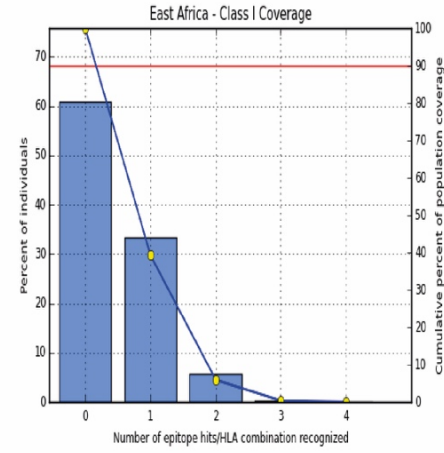
13 Supplementary Figure S4. Population coverage based on MHC restriction data for **(A)**
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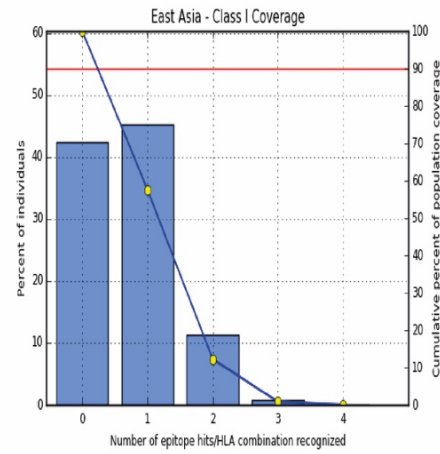
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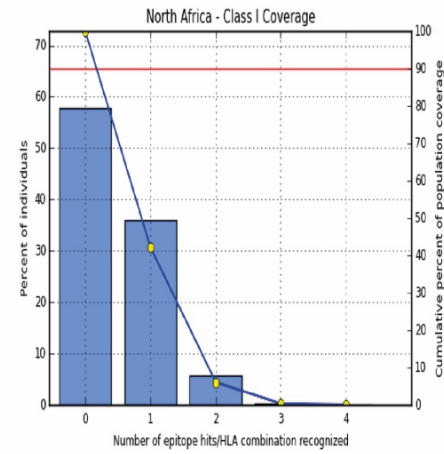
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(B)

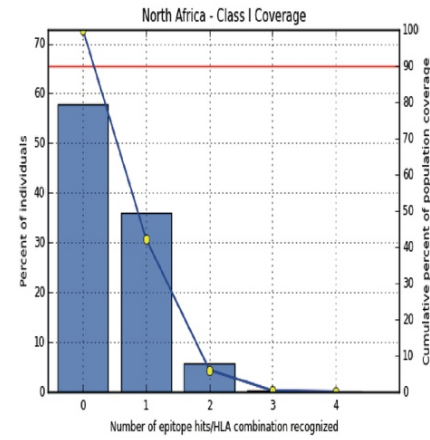


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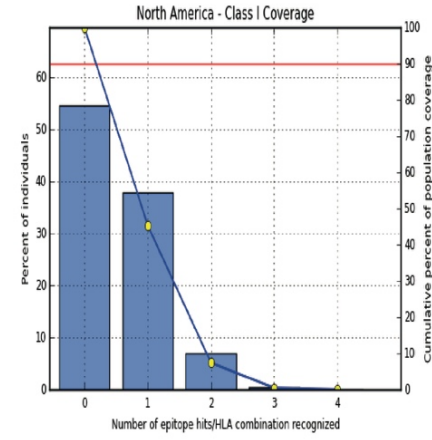


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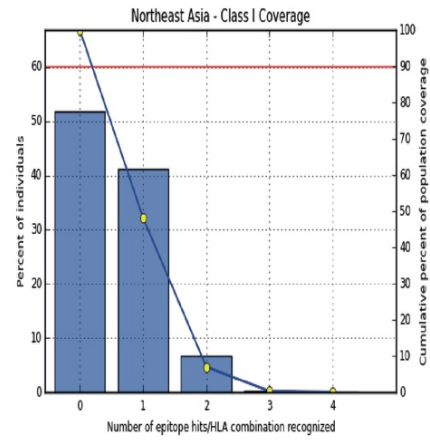
Supplementary Figure S2. Population coverage based on MHC restriction data for (A) Central Africa, (B) East Africa, (C) East Asia, (D) North Africa - using the Immune Epitope Database analysis resource.



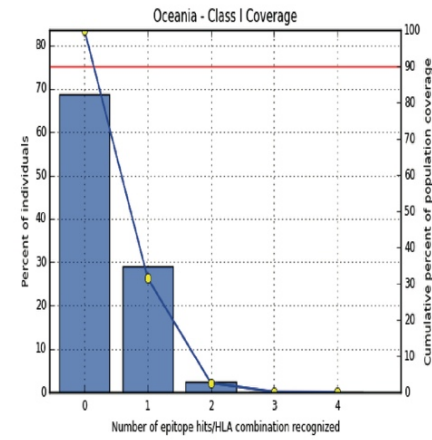
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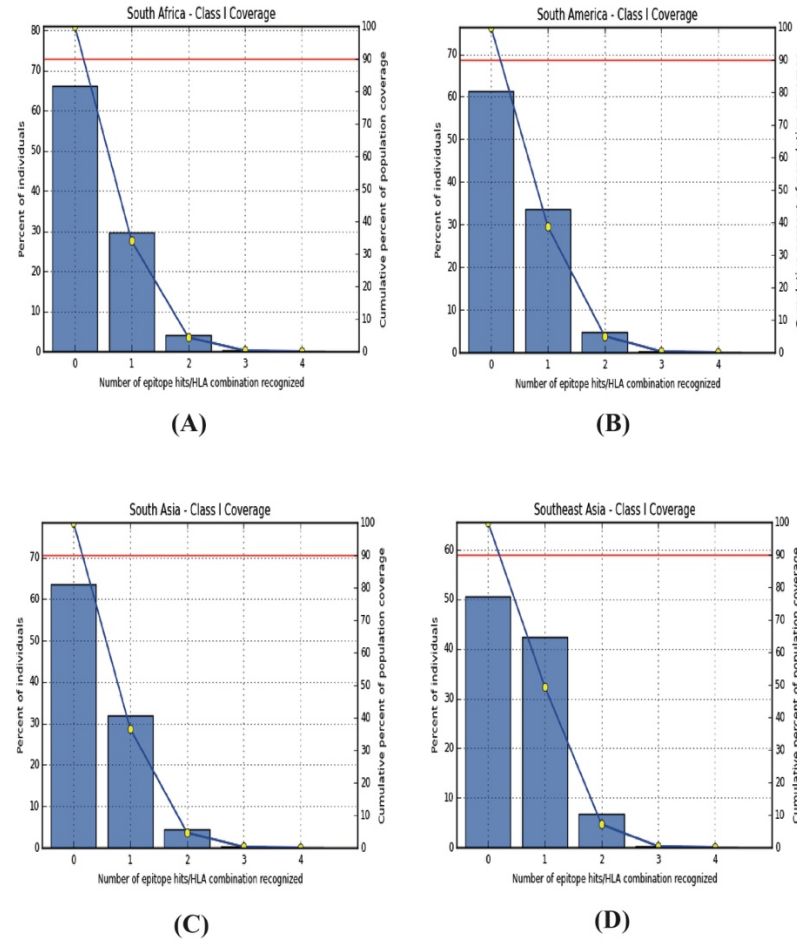


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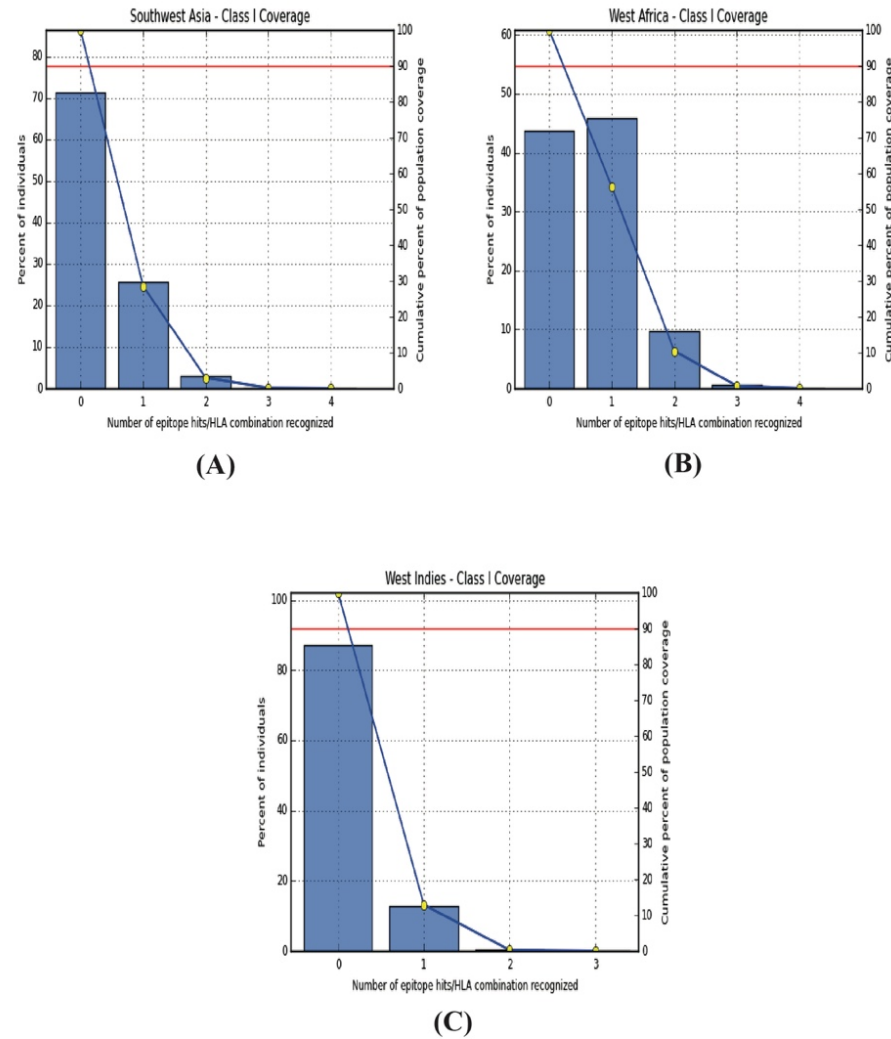


(D)

Supplementary Figure S3. Population coverage based on MHC restriction data for (A) North Africa, (B) North America, (C) Northeast Asia, (D) Oceania - using the Immune Epitope Database analysis resource.



Supplementary Figure S4. Population coverage based on MHC restriction data for **(A)** South Africa, **(B)** South America, **(C)** South Asia, **(D)** Southeast Asia - using the Immune Epitope Database analysis resource.



Supplementary Figure S5. Population coverage based on MHC restriction data for **(A)** Southwest Asia, **(B)** West Africa, **(C)** West Indies - using the Immune Epitope Database analysis resource.

Supplementary data 1. Multiple sequence alignment of SARS-CoV-2 nucleocapsid protein.

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