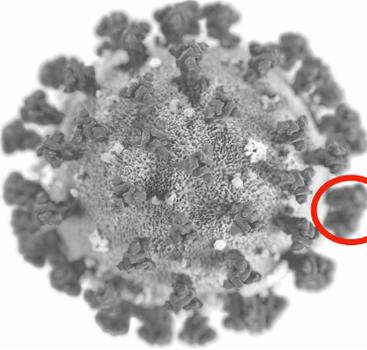


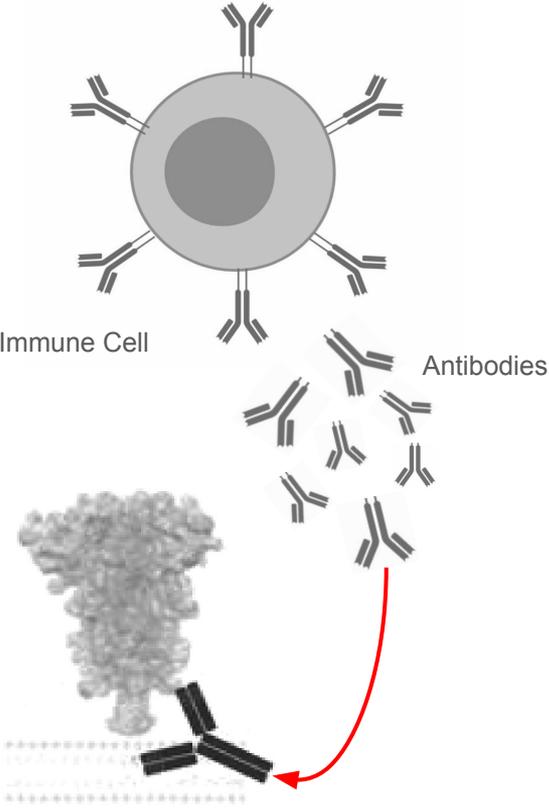
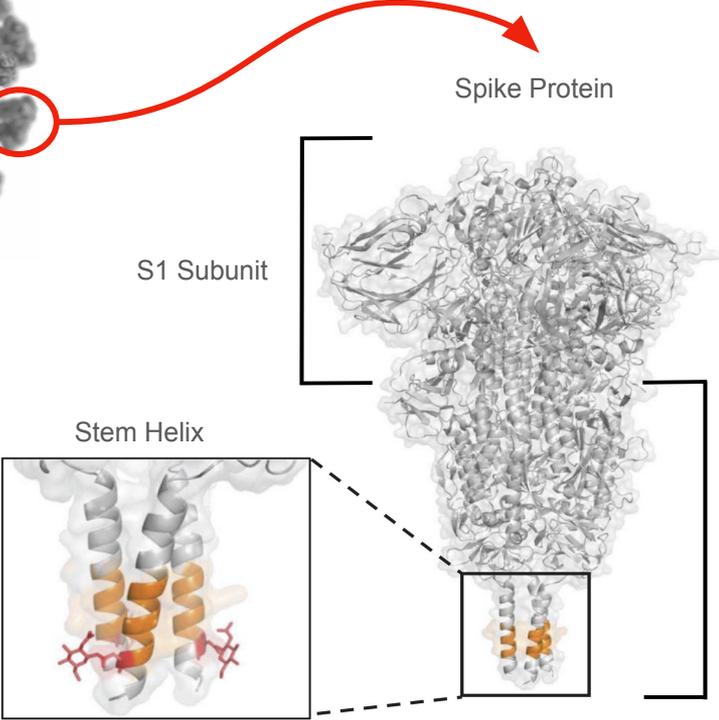
Targeting SARS-CoV-2's Conserved Regions with Antibodies: *A Strategy for Broadly Effective Vaccines and Pandemic Preparedness*

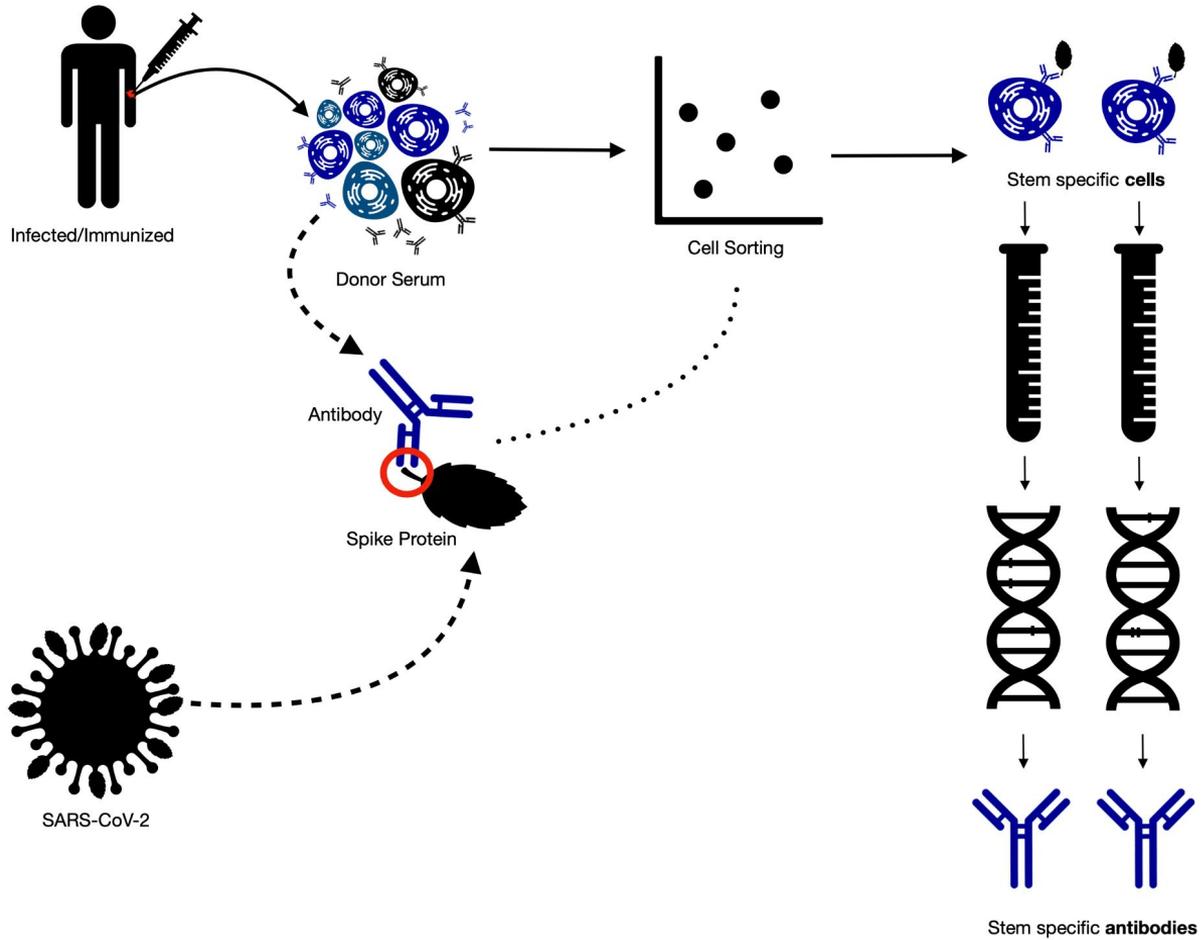
Jason Eom and Ernest Hoptioncann
Principle Investigator: Dr. Ralph Pantophlet

Antibodies target the stem helix to prevent infection from various viral strains

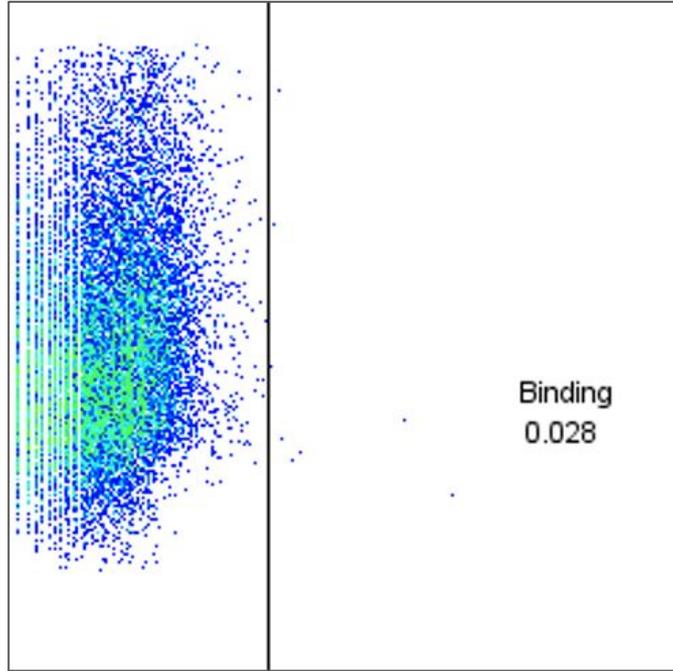


SARS-CoV-2

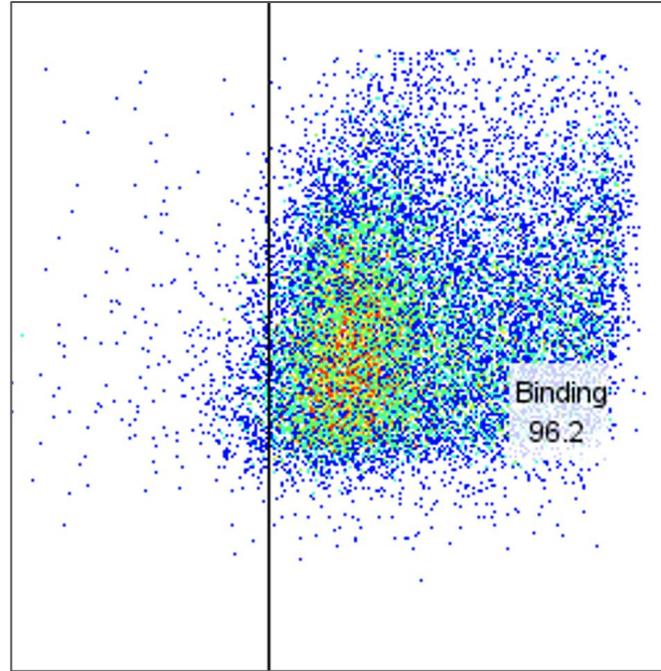




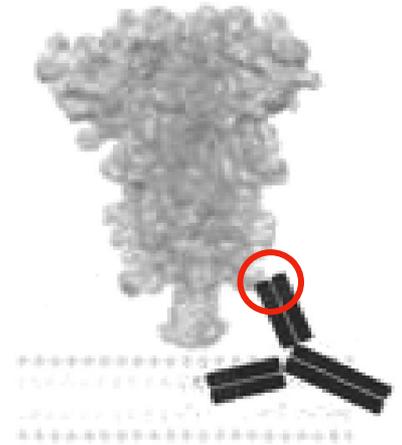
Binding the stem helix region



No Binding



Binding



Do donor antibodies *bind* to the stem-helix region?

