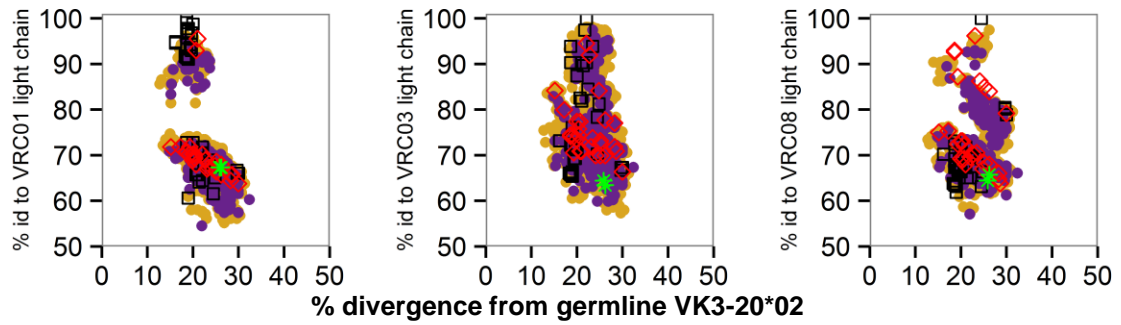
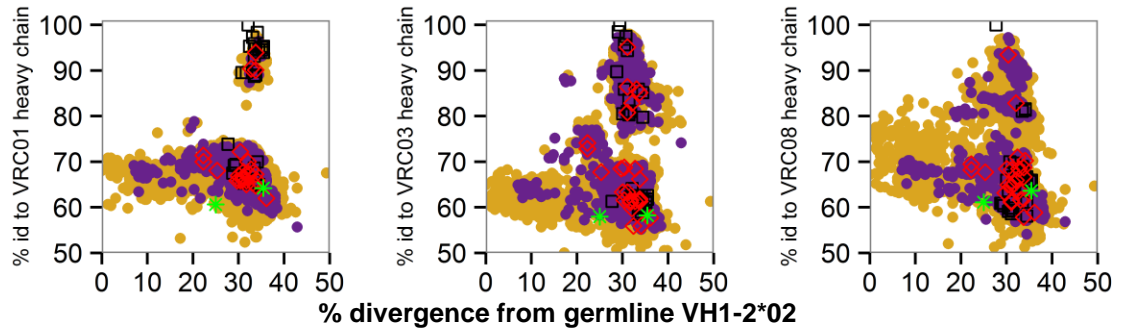


**A**



- Sequences in accepted groups
- Final curated sequences
- Probe-identified antibodies
- ◇ Functionally validated NGS-derived neutralizing sequences
- \* Potentially unrelated neutralizers

**B**

	VRC01-like Sequences	Non-VRC01-like Sequences
With Cys98 or Cys99	1,035	4,641
Without Cys98 and Cys99	6	104,223

Percentage of VRC01-like sequences with Cys98 or Cys99: 99.4%

Percentage of Non VRC01-like VH1-2-derived sequences with Cys98 or Cys99: 4.5%

chi-square with Yates' correction:  $P < 0.0001$