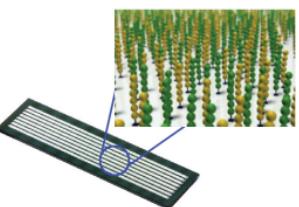
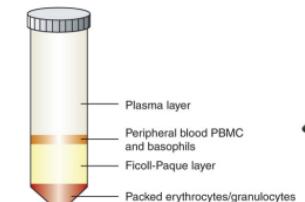
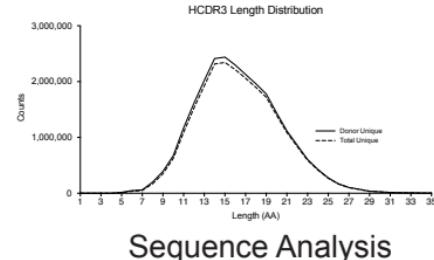


A) Sample Collection



B) Bioinformatic Analysis

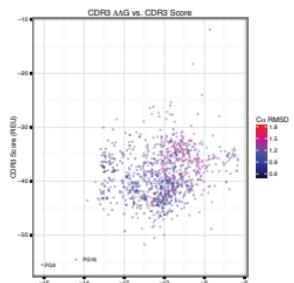
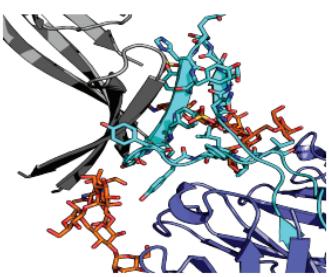
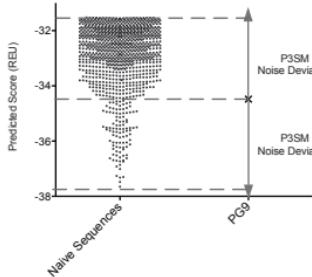


C) Threading and Design

Select random 30-length HCDR3

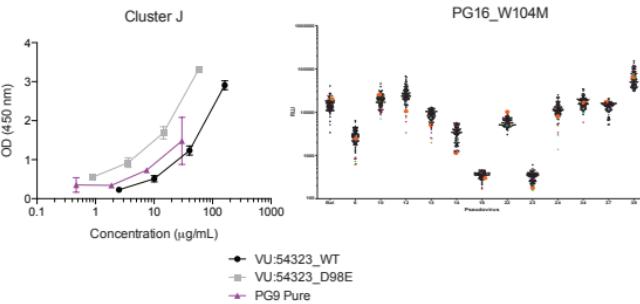
Thread Over PG9 HCDR3

Evaluate Energy of Complex



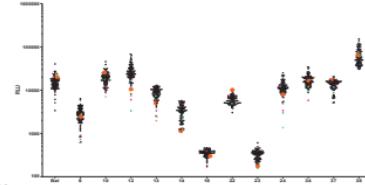
D) Characterization

Cluster J



Biophysical
Characterization

PG16_W104M



Neutralization
Profile

— Experimental
- - - Computational

