

alpha_cluster	beta_cluster	epitope	antigen_species
0	0	KRWIIMGLNK	HIV-1
5	0	PGVLLKEFTVSGNIL	HomoSapiens
105	0	KASEKIFYV	HomoSapiens
28	1	QYIKWPWYI	SARS-CoV-2
97	4	TLWCSPIKV	HomoSapiens
50	5	LTDEMIAQY	SARS-CoV-2
1	15	FTSDYYQLY	SARS-CoV-2
5	15	RLPGVLPRA	HomoSapiens
50	15	LTDEMIAQY	SARS-CoV-2
5	21	RLPGVLPRA	HomoSapiens