alpha_cluster	beta_cluster	epitope	antigen_species
0	0	LLWNGPMAV	YFV
3	0	LLWNGPMAV	YFV
3	2	LTDEMIAQY	SARS-CoV-2
21	2	LTDEMIAQY	SARS-CoV-2
8	6	PGVLLKEFTVSGNIL	HomoSapiens

6

9

9

NEGVKAAW

LLWNGPMAV

LLWNGPMAV

CMV

YFV

YFV

20

0

3