

FIG. 1A

	112	116	137	141
DPB1*04:01	L	H	T	V
	114	118	139	143
DRB1*01:01	L	S	K	V
DRB1*01:01 ^{L114W/V143M+6reps}	W	H	I	M
	144	155	161	162
DPB1*04:01	N	I	M	T
	146	157	163	164
DRB1*01:01	G	T	T	V
DRB1*01:01 ^{L114W/V143M+6reps}	N	L	M	I

FIG. 1B

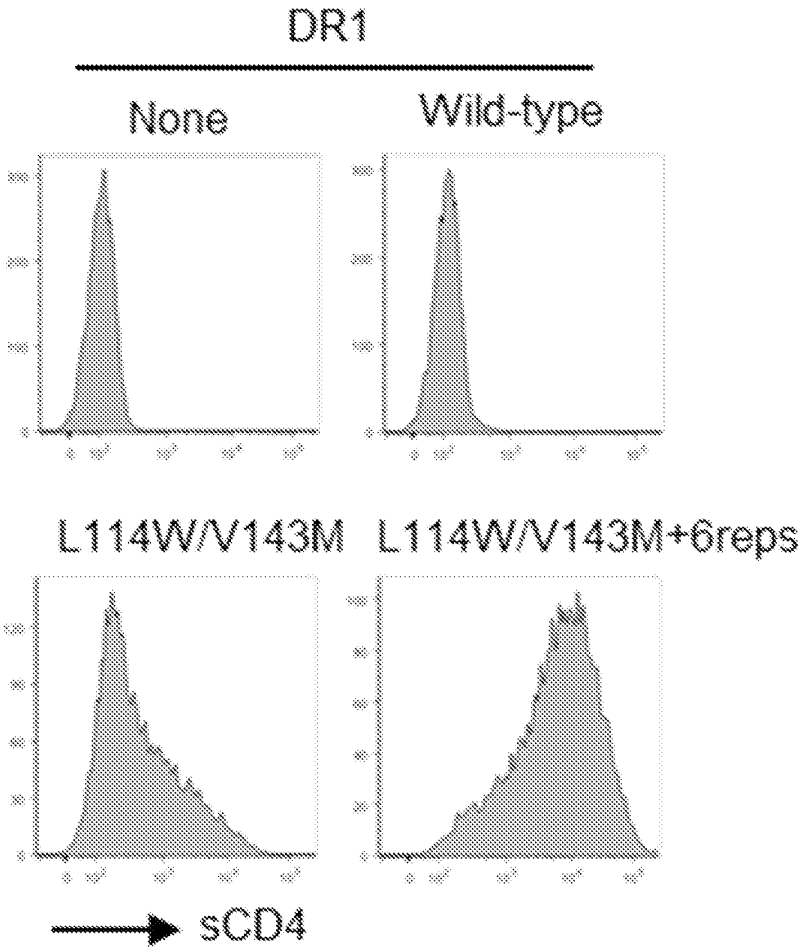


FIG. 1C

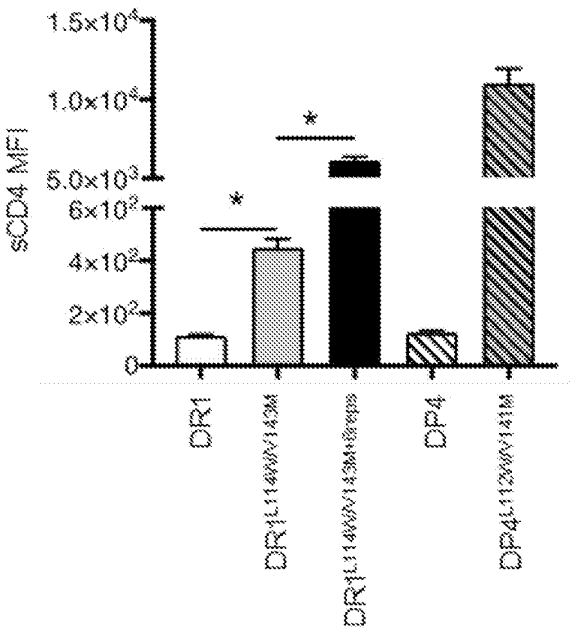


FIG. 1D

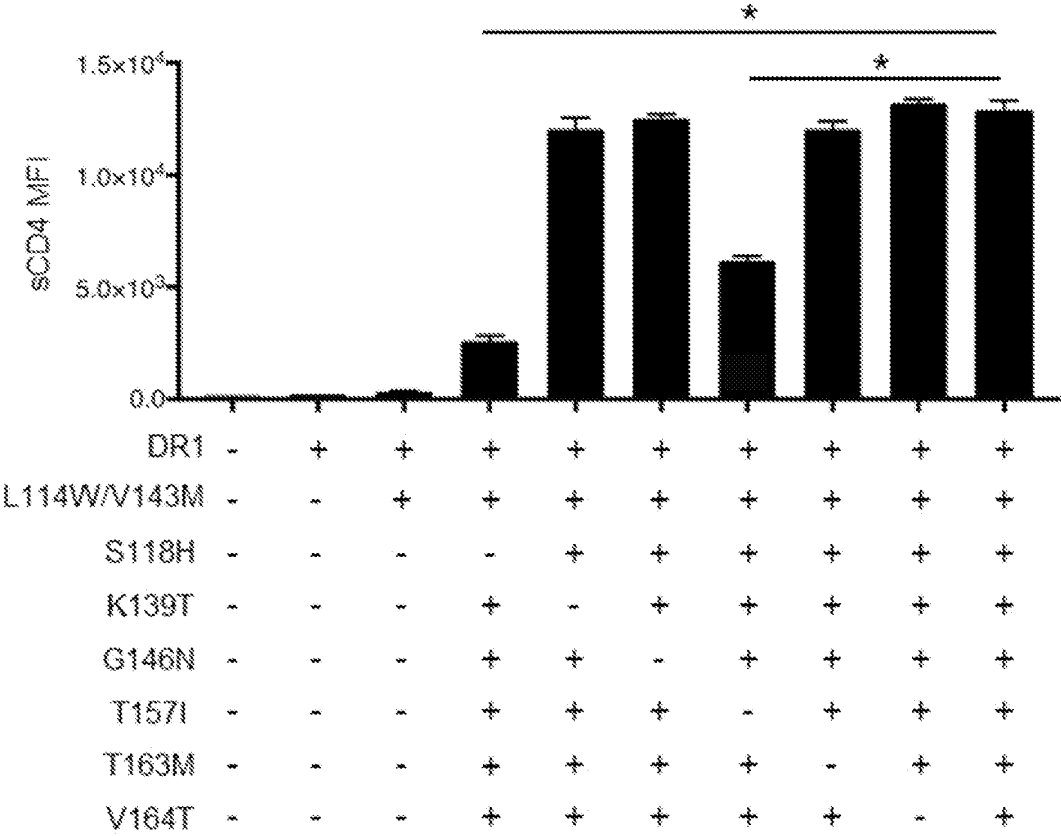
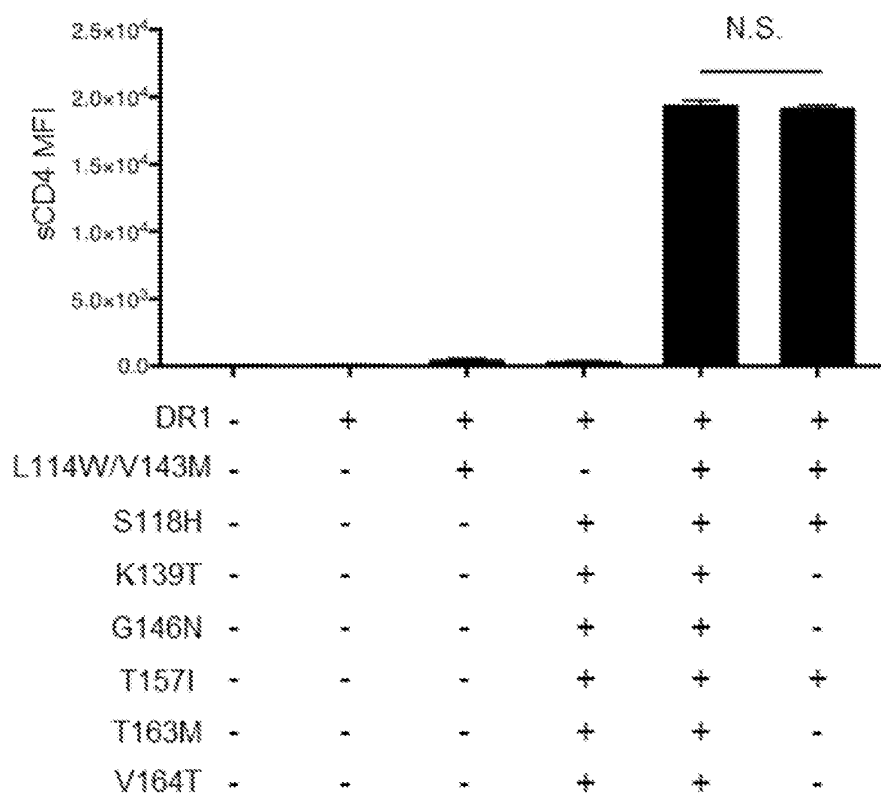


FIG. 1E**FIG. 1F**

	112	116	137	141	144	155	161	162
DPB1*04:01	L	H	T	V	N	I	M	T
	114	118	139	143	146	157	163	164
DRB1*01:01	L	S	K	V	G	T	T	V
DRB1*03:01	L	S	K	V	G	T	T	V
DRB1*04:01	L	S	K	V	G	T	T	V
DRB1*07:01	L	S	K	V	G	T	T	V
DRB1*10:01	L	S	K	V	G	T	T	V
DRB1*11:01	L	S	K	V	G	T	T	V
DRB1*13:01	L	S	K	V	G	T	T	V
DRB1*114W/V143M+6reps	<u>W</u>	<u>H</u>	<u>T</u>	<u>M</u>	<u>N</u>	<u>I</u>	<u>M</u>	<u>T</u>
DRB1*114W/V143M+2reps	<u>W</u>	<u>H</u>	<u>K</u>	<u>M</u>	<u>G</u>	<u>I</u>	<u>T</u>	<u>V</u>

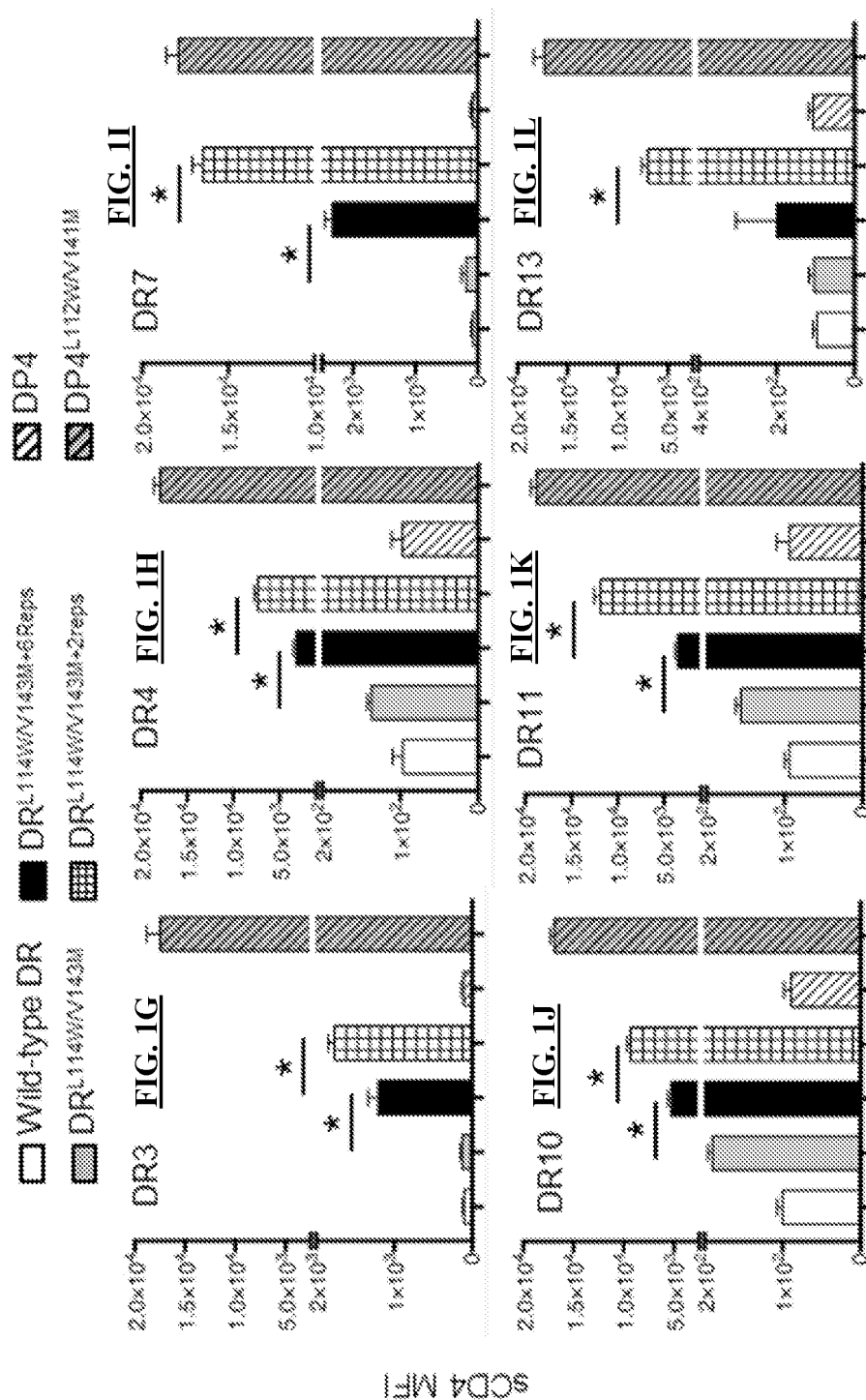


FIG. 1M

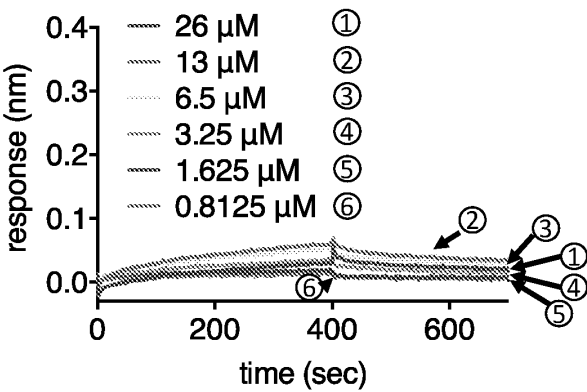


FIG. 1N

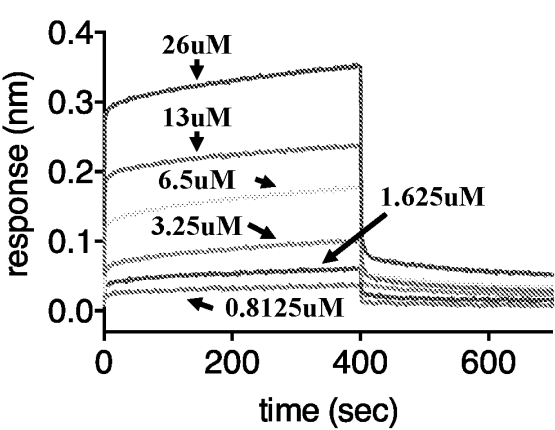


FIG. 1O

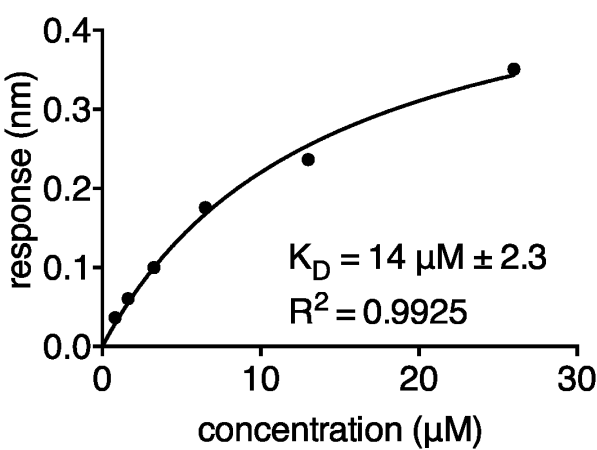


FIG. 2A

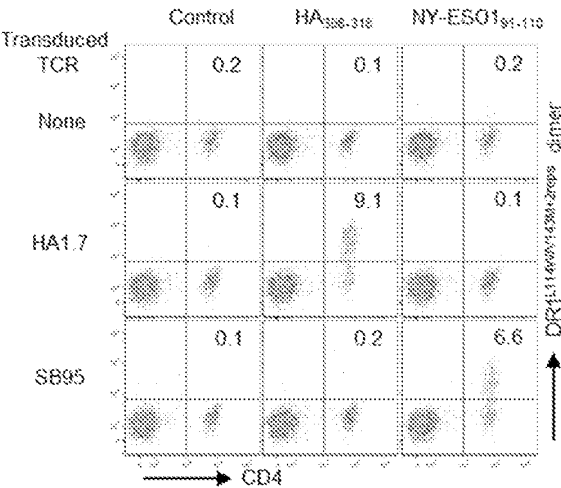


FIG. 2B

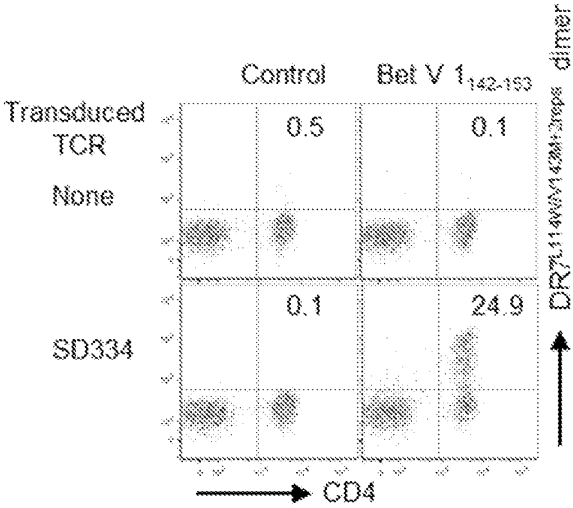


FIG. 2C

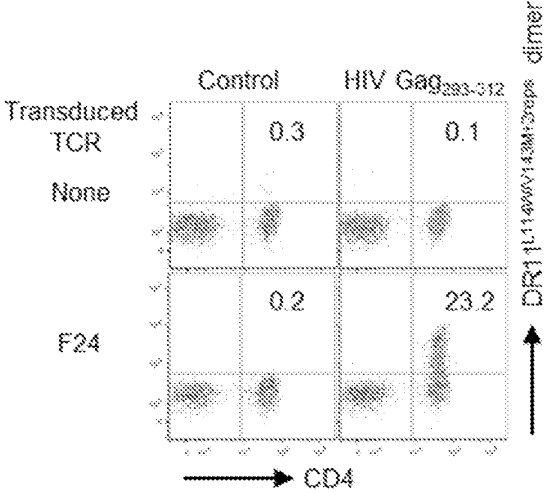


FIG. 2D

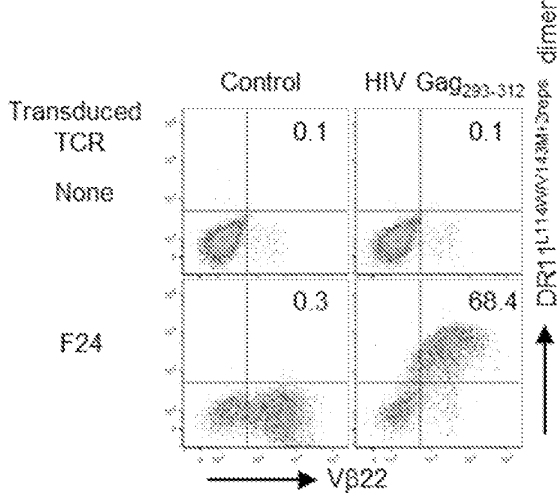


FIG. 3A

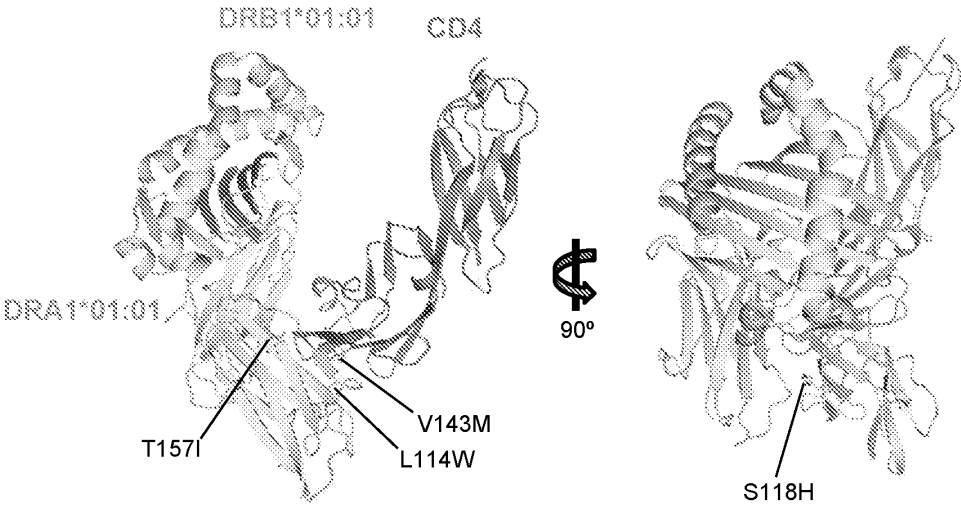


FIG. 3B

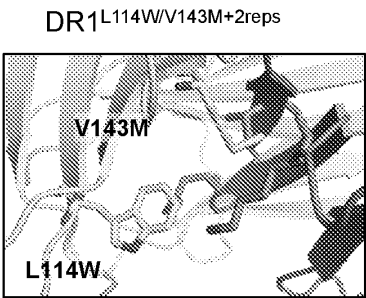
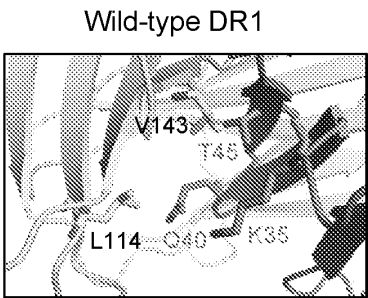


FIG. 3C

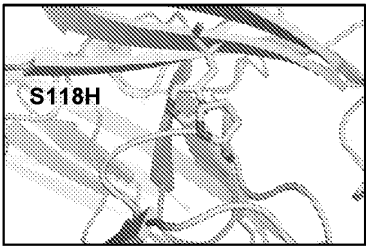
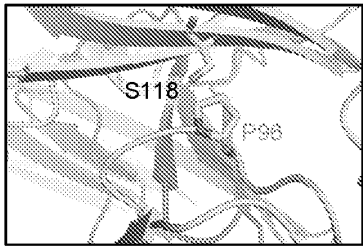
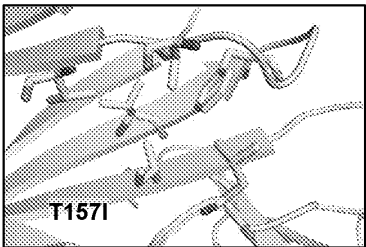
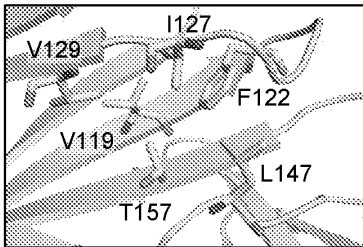
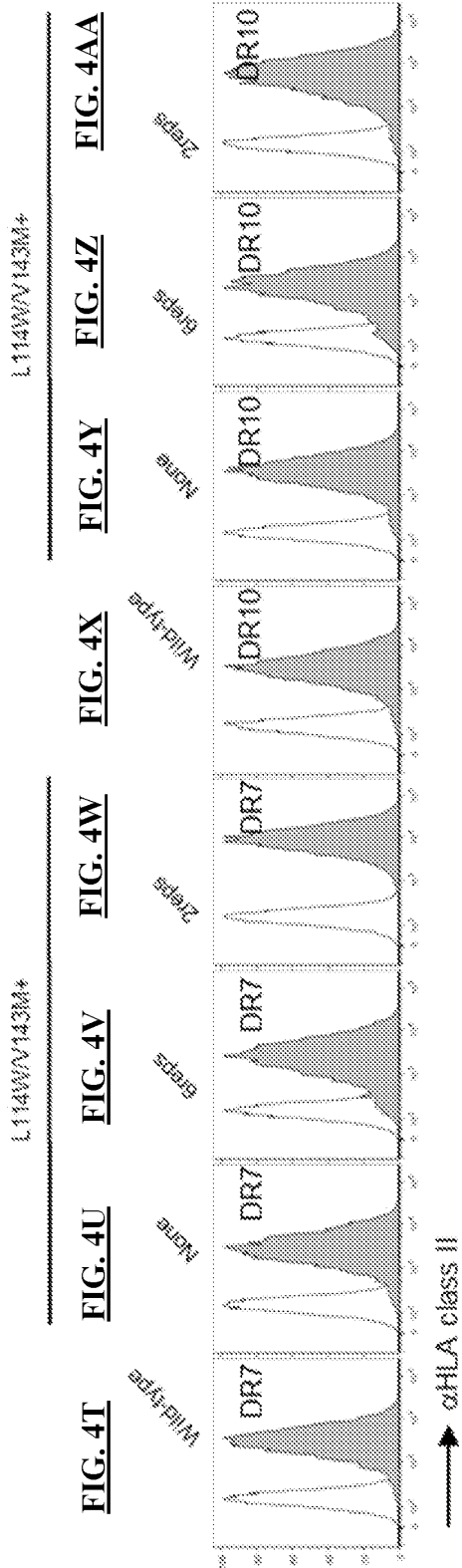
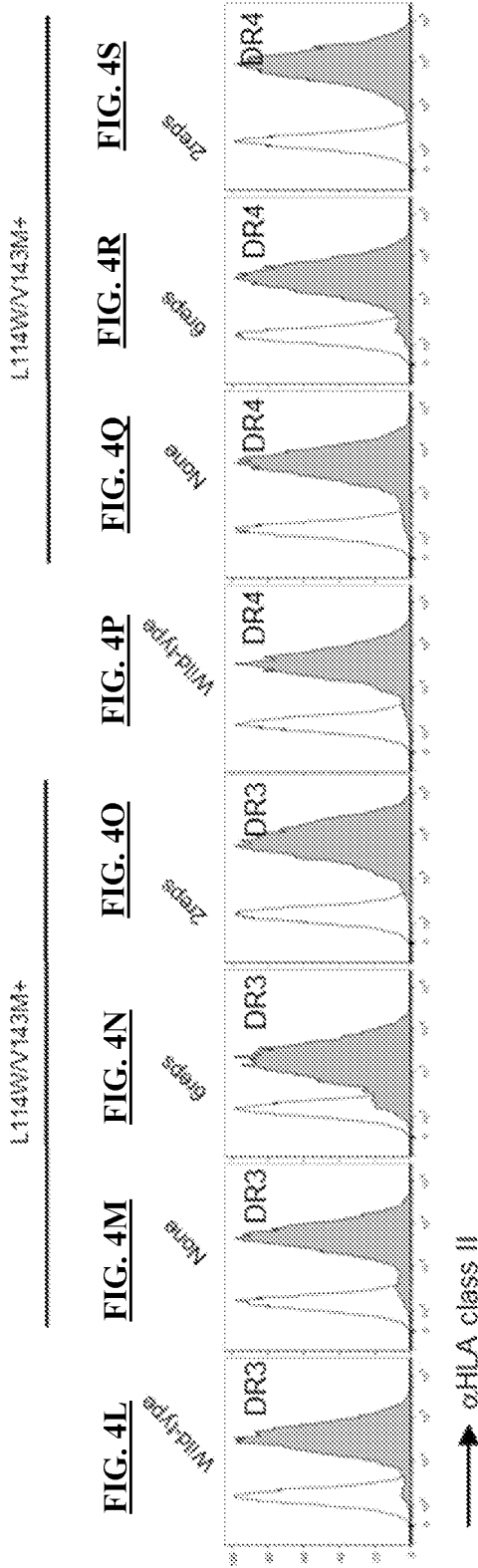
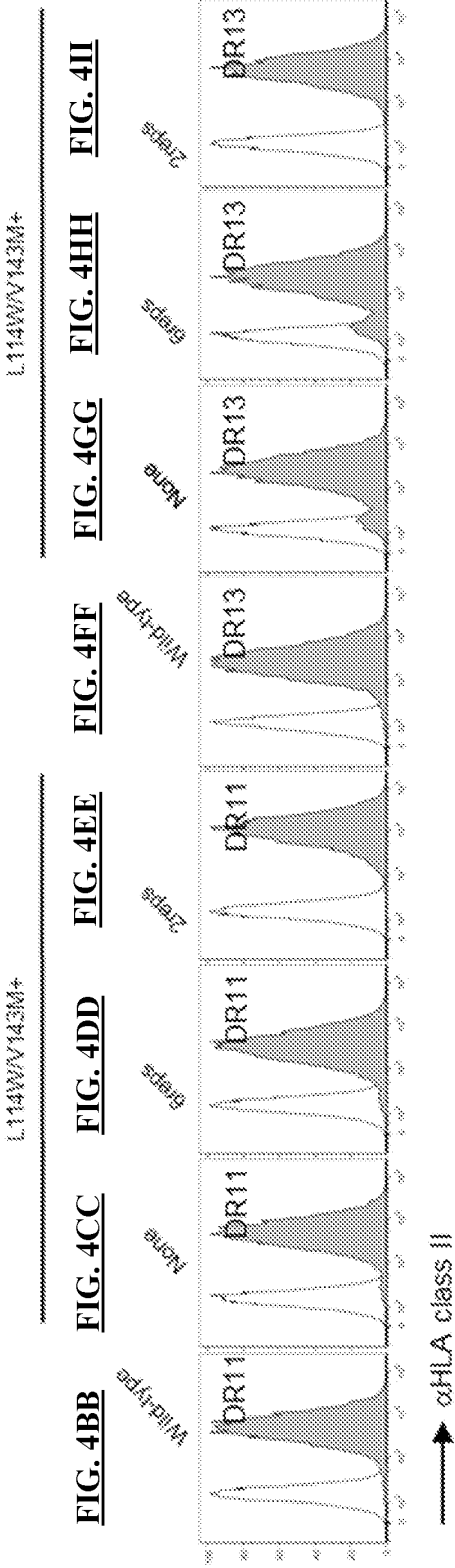
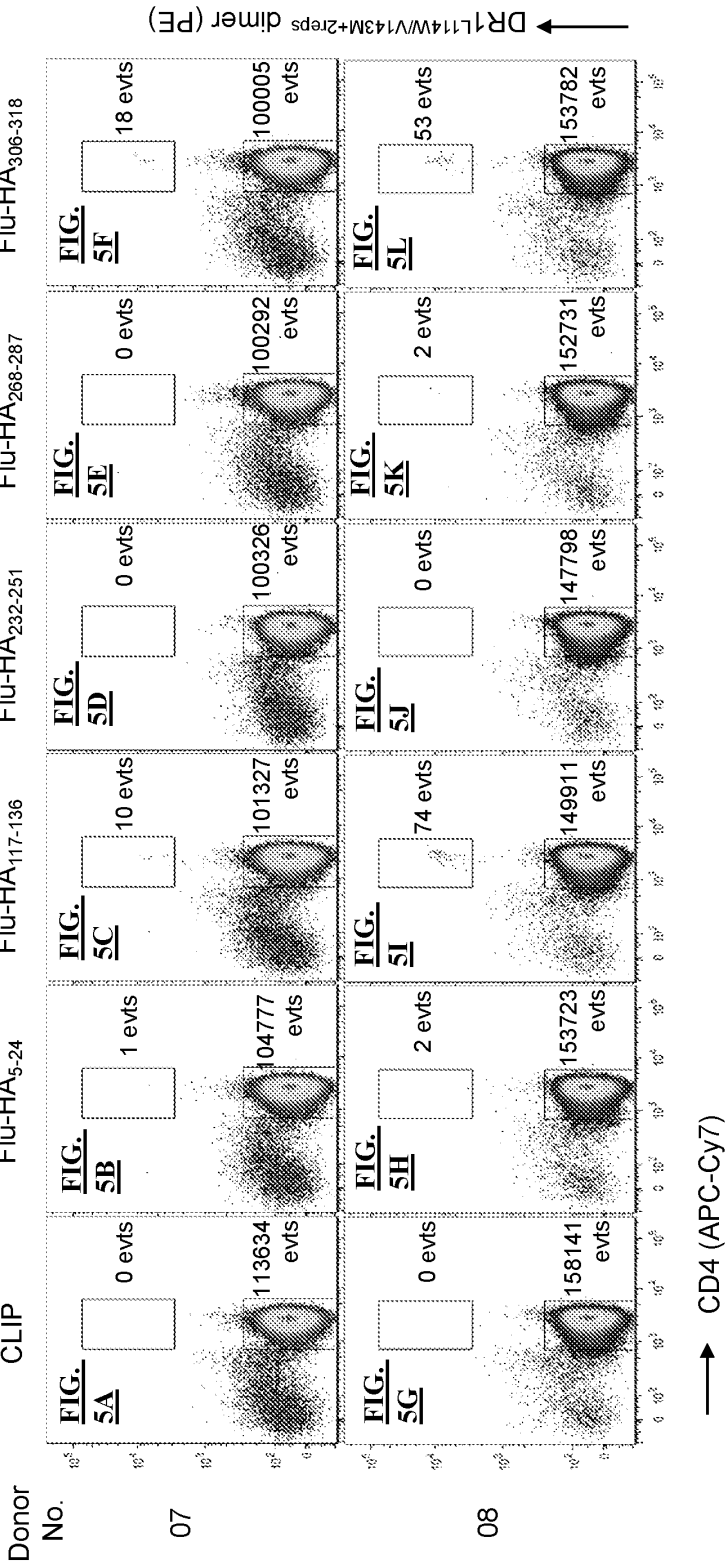


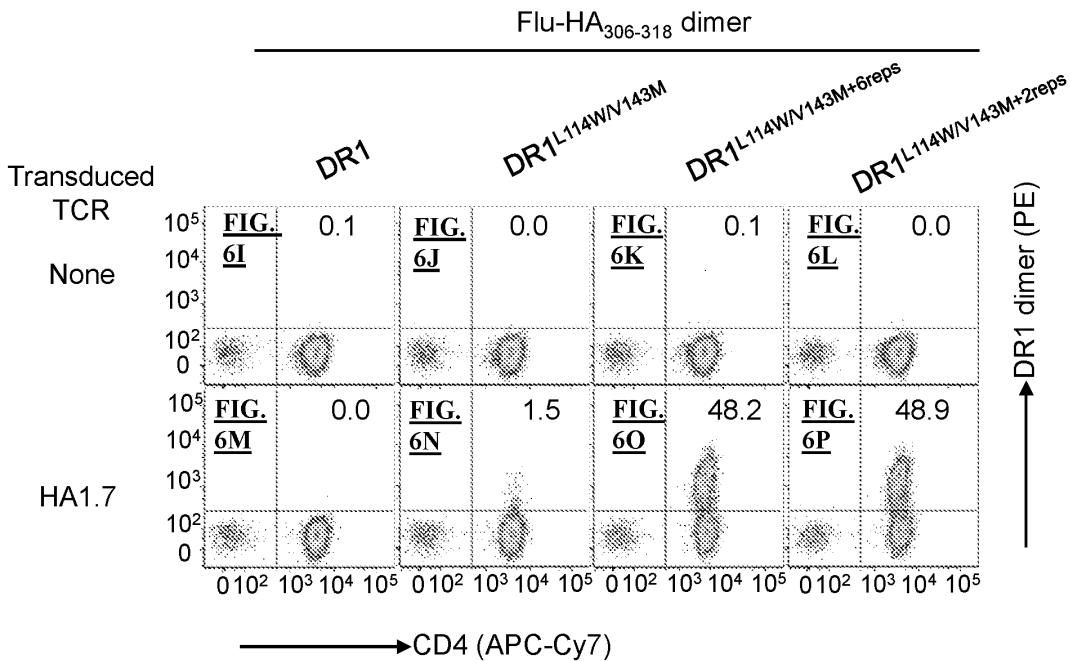
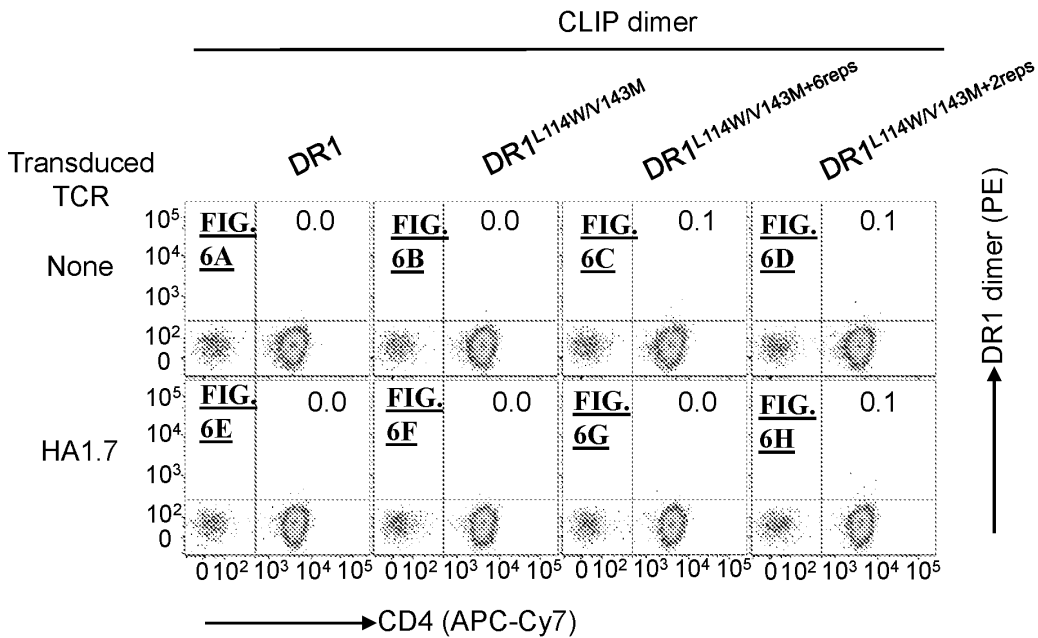
FIG. 3D

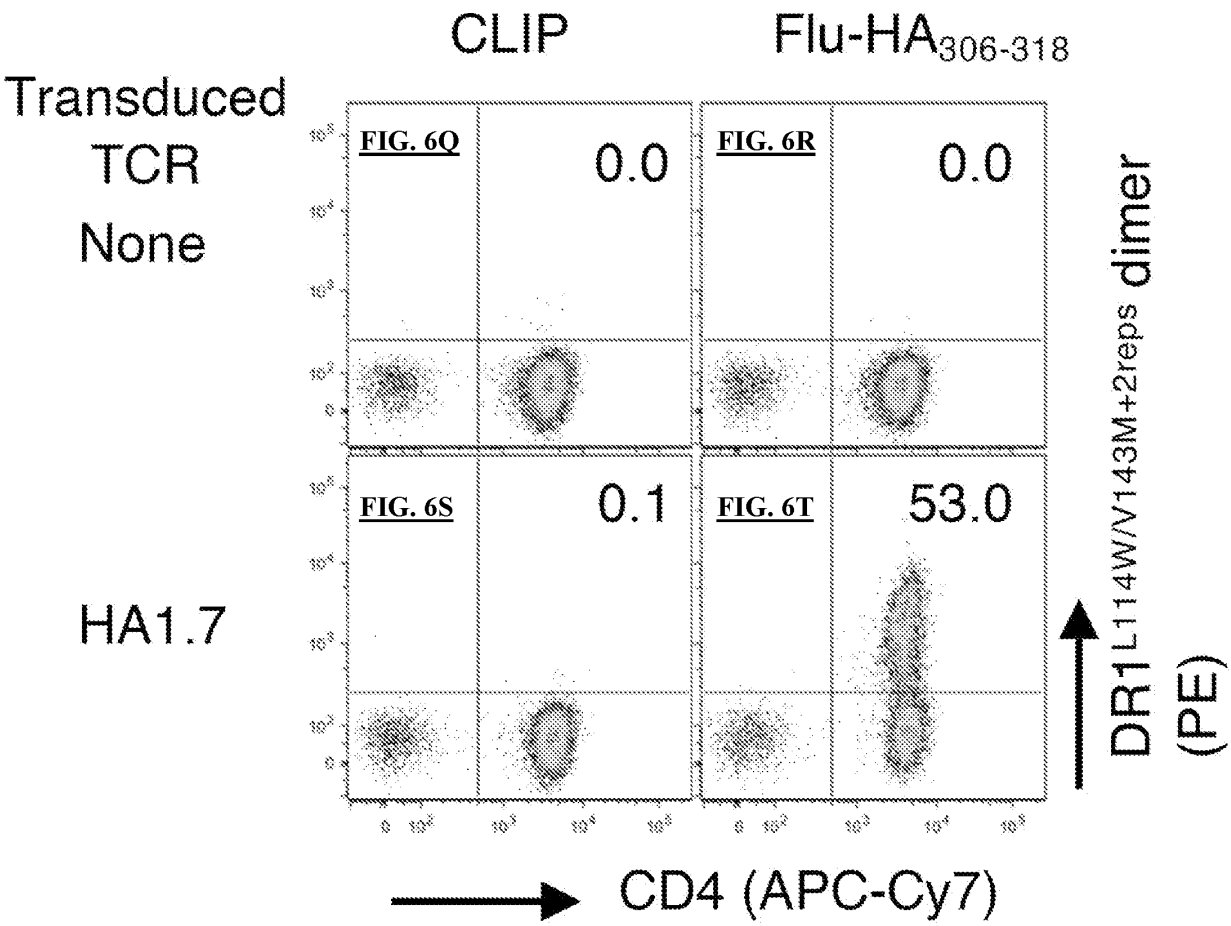


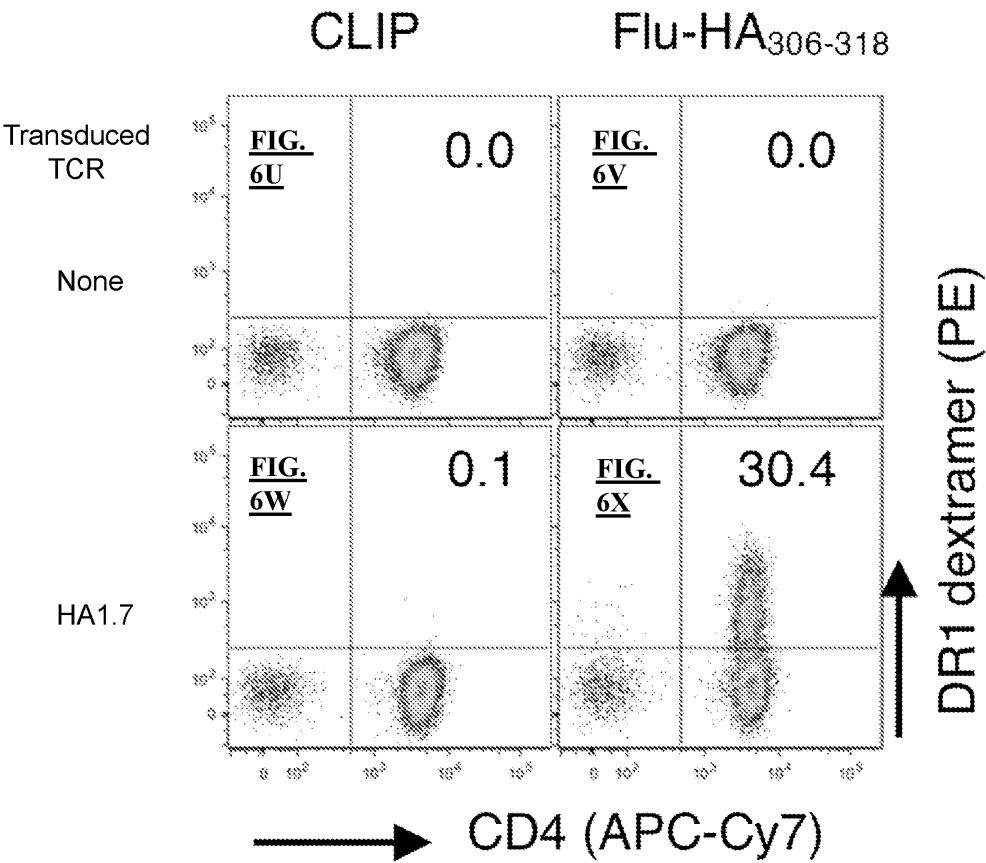


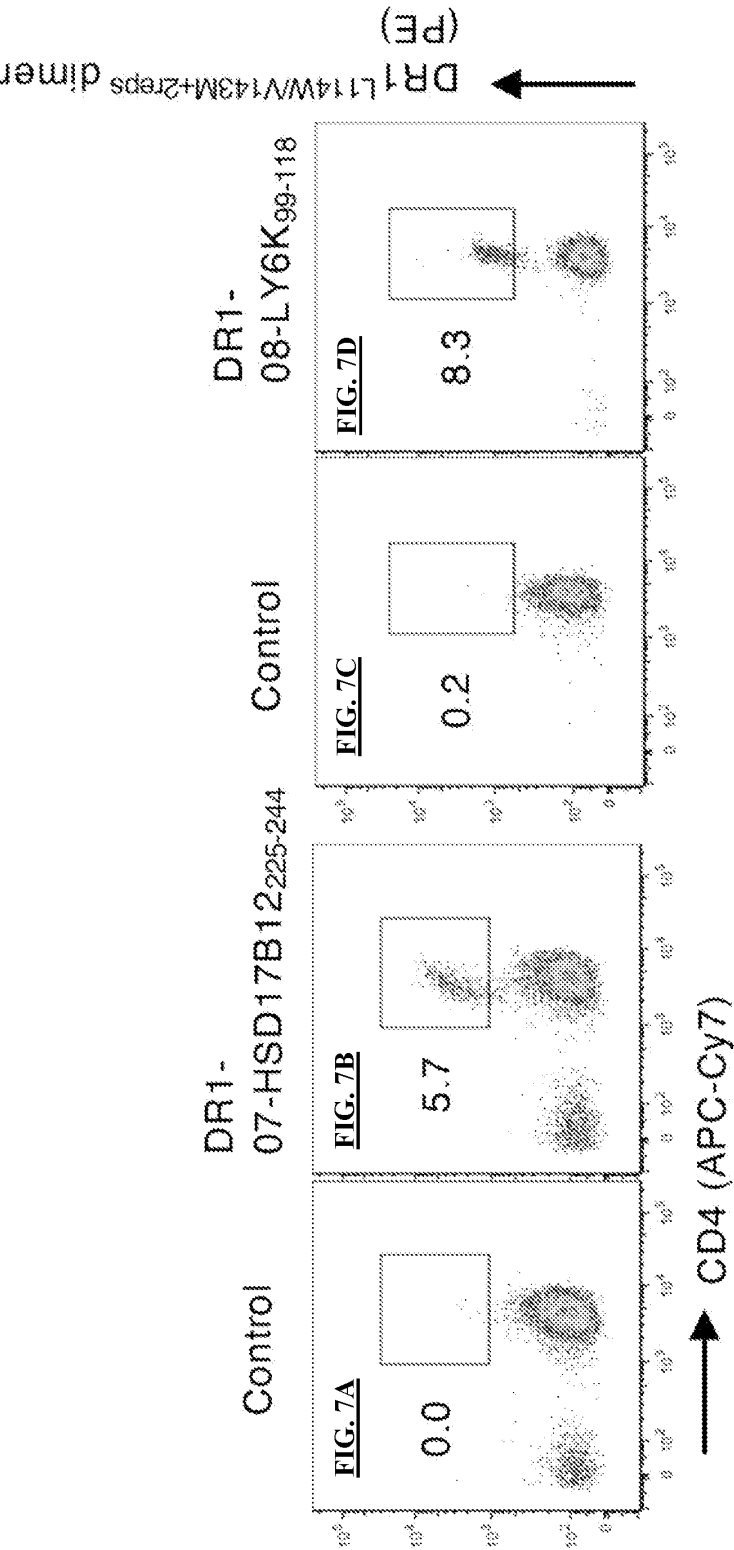












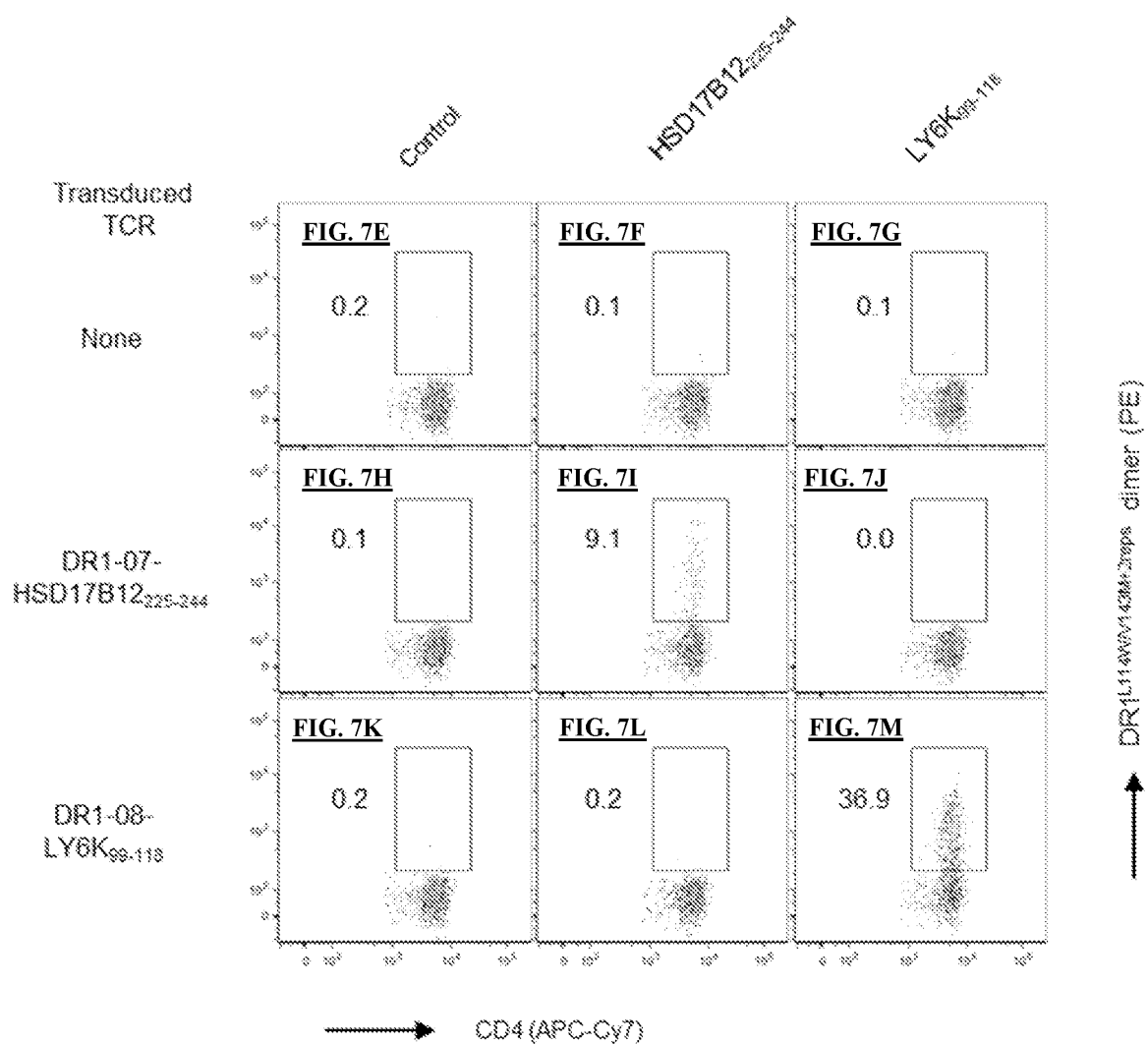


FIG. 7N

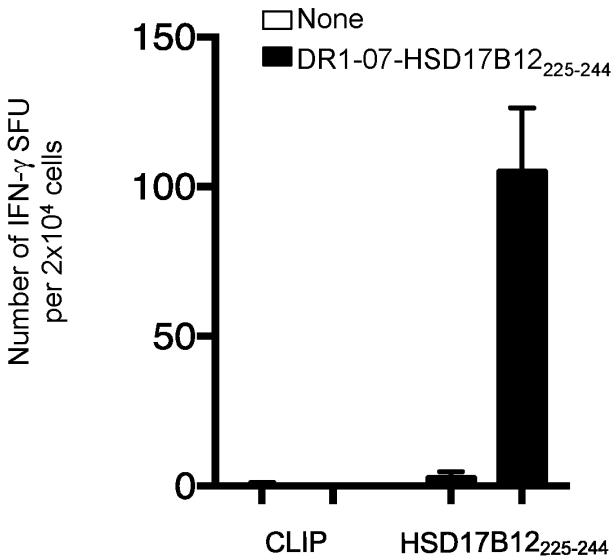


FIG. 7O

