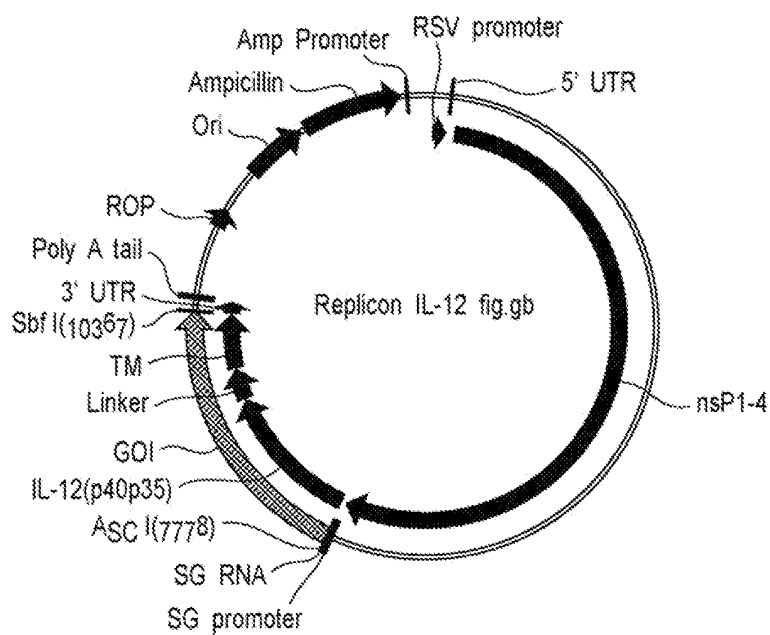


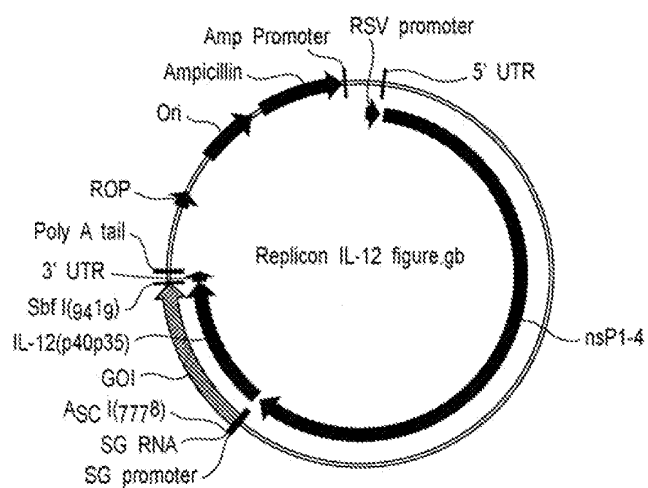
[Fig. 1]



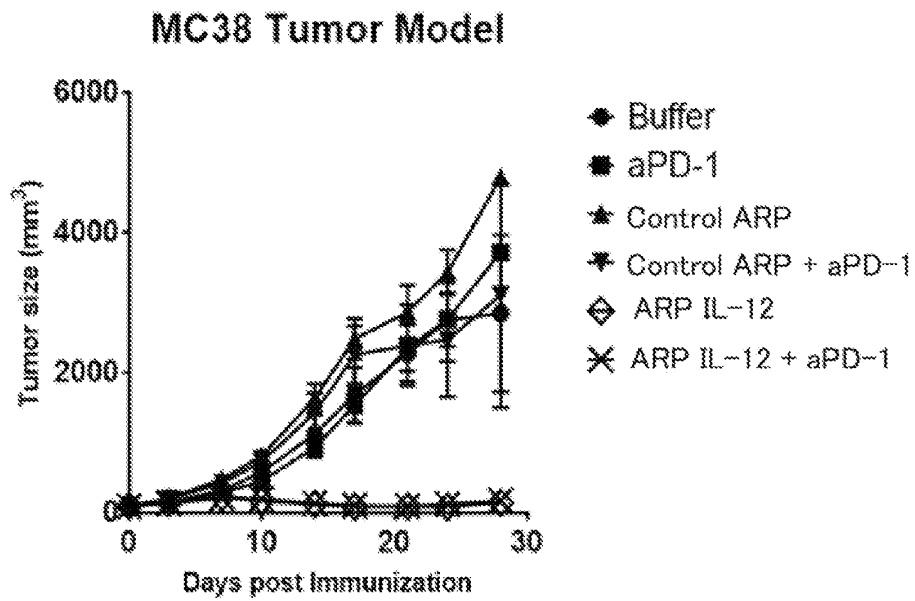
[Fig. 2]



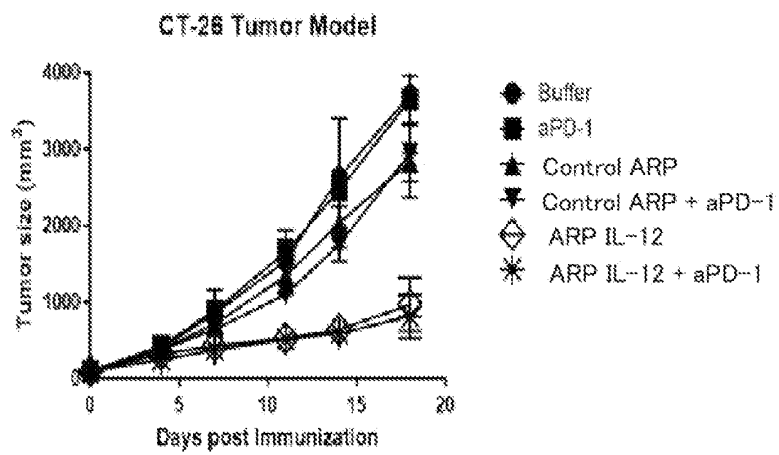
[Fig. 3]



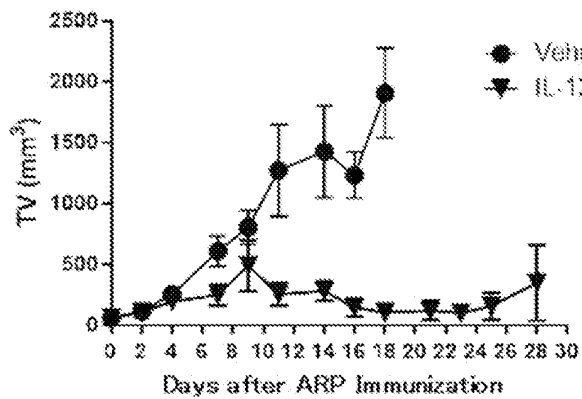
[Fig. 4]



[Fig. 5]



[Fig. 6a]



[Fig. 6b]

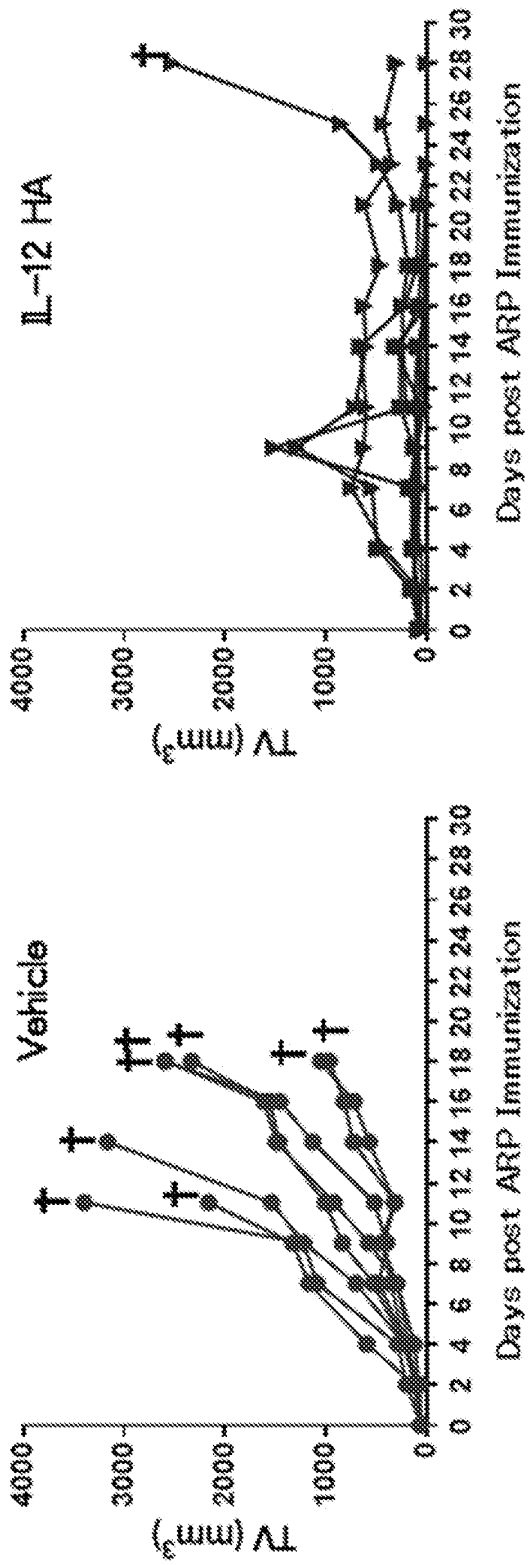


Figure 3 is a scatter plot showing the percentage of M1 and M2 cells in the spleen for four treatment groups: Vehicle, anti-PD1 mAb, VR_GFP, and VR_IL12. The y-axis represents the percentage of M1 and M2 cells, ranging from 0 to 100. The legend indicates that open circles represent M1 cells and filled circles represent M2 cells. Horizontal bars within each group indicate the mean percentage.

Treatment Group	M1 (%) (Mean)	M2 (%) (Mean)
Vehicle	~25	~75
anti-PD1 mAb	~20	~78
VR_GFP	~38	~60
VR_IL12	~85	~90

Group	Treg (%) Data Points (approx.)	Mean Treg (%)
Vehicle	44, 45, 48, 50, 51, 52, 60	50
anti-PD1 mAb	40, 45, 48, 50, 52, 55, 60	50
VR_GFP	12, 22, 25, 26, 34, 35	26
VR_IL12	5, 6, 7, 8, 9, 10, 12, 13, 31	10

Figure 1 is a line graph showing tumor size (mm³) on the y-axis (0 to 5000) versus days post-immunization on the x-axis (0 to 20). The graph compares six groups: aPD-1 (open squares), Buffer (filled circles), Control Replicon (open circles), Control Replicon + aPD-1 (filled squares), Replicon IL-12 (open triangles), and Replicon IL-12 + aPD-1 (filled triangles). Error bars represent standard deviation.

Days post-immunization	aPD-1	Buffer	Control Replicon	Control Replicon + aPD-1	Replicon IL-12	Replicon IL-12 + aPD-1
0	0	0	0	0	0	0
5	~500	~500	~500	~500	~500	~500
10	~1500	~1500	~1500	~1500	~1000	~1000
15	~3500	~3500	~3500	~3500	~500	~500
20	~4000	~4000	~4000	~4000	~500	~500