

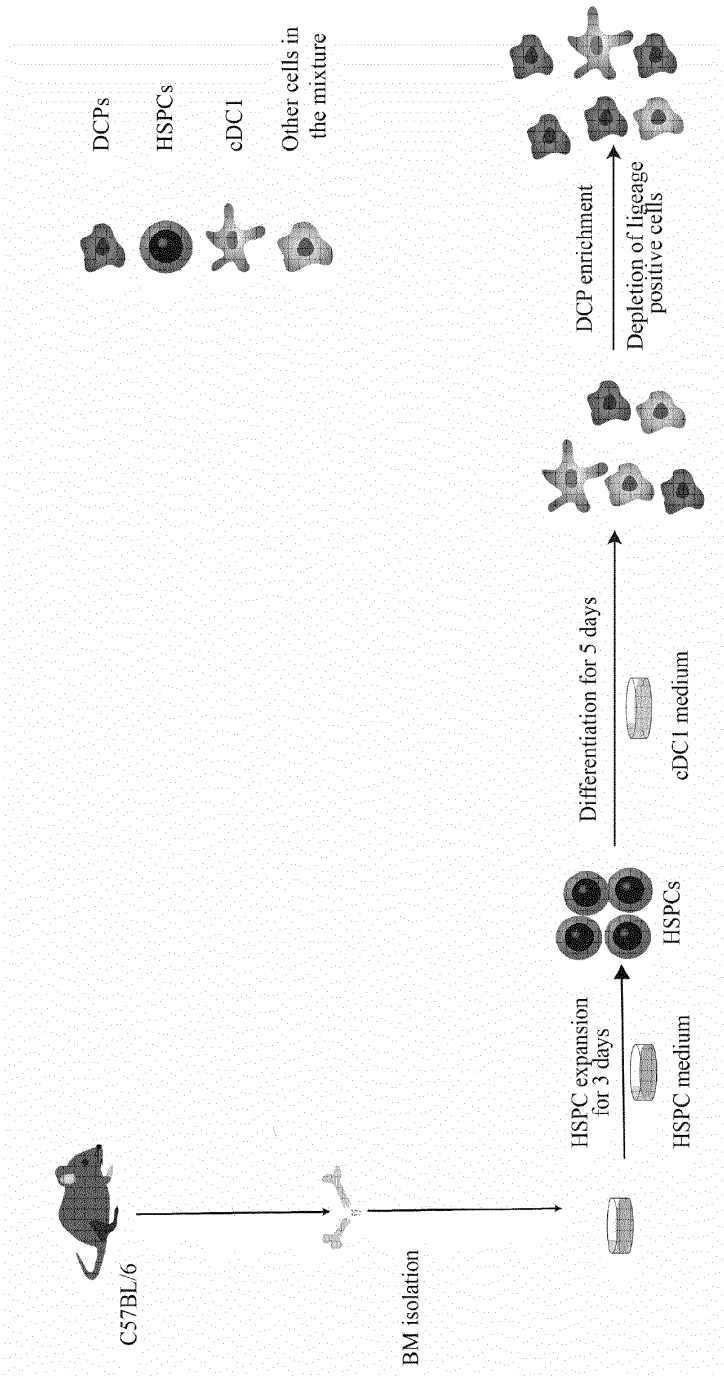


Figure 1A

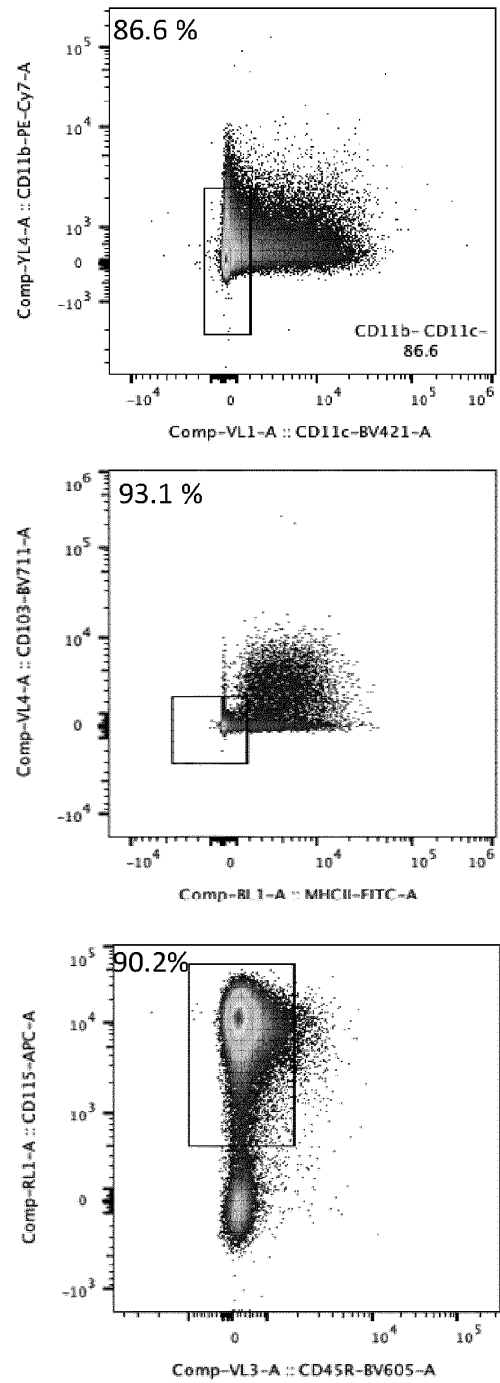


Figure 1B

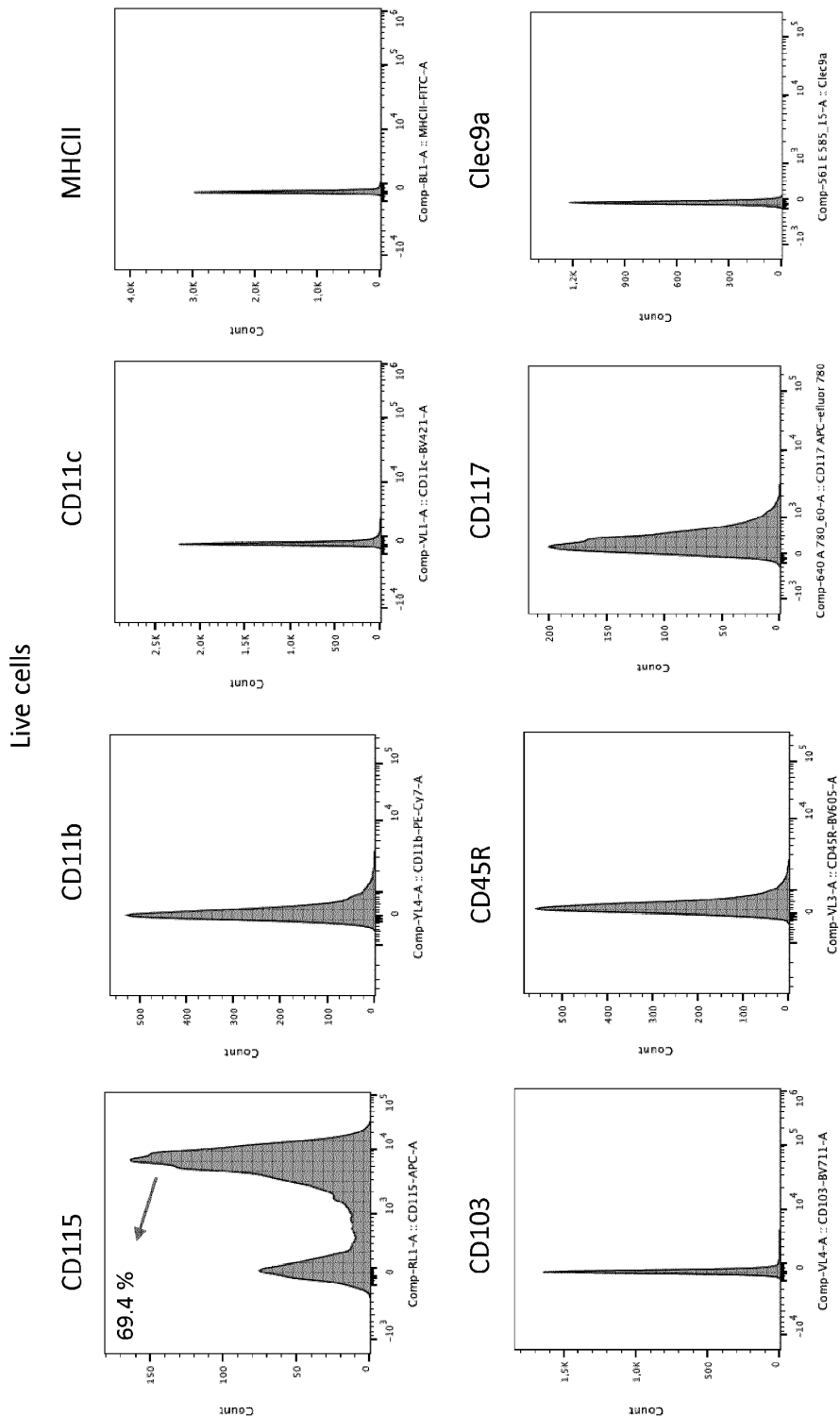


Figure 1C

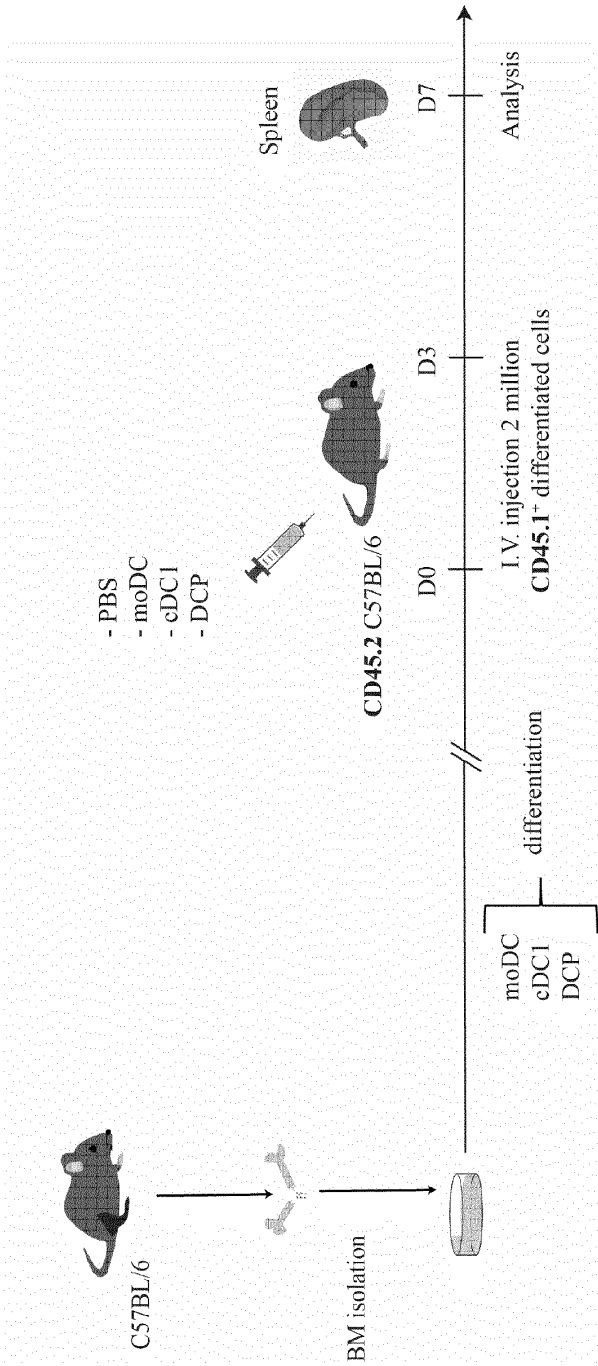


Figure 2A

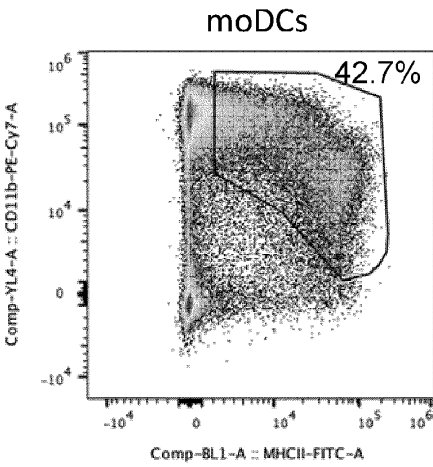


Figure 2B

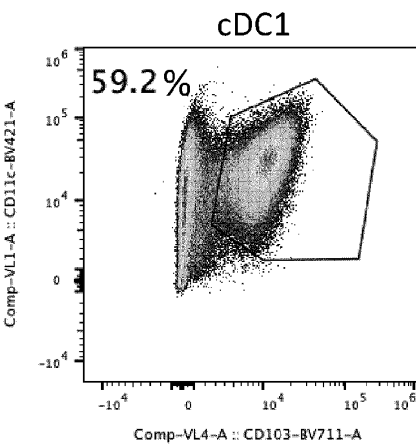


Figure 2C

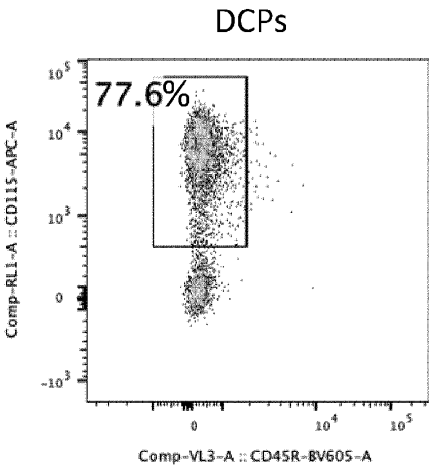
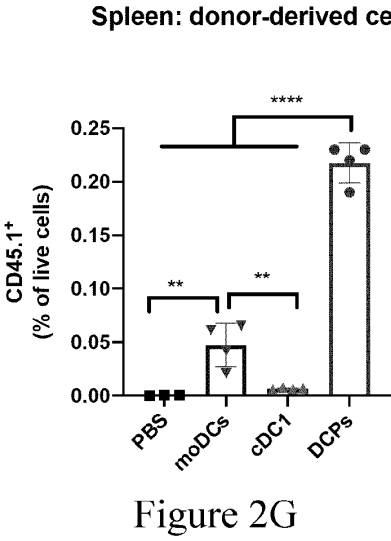
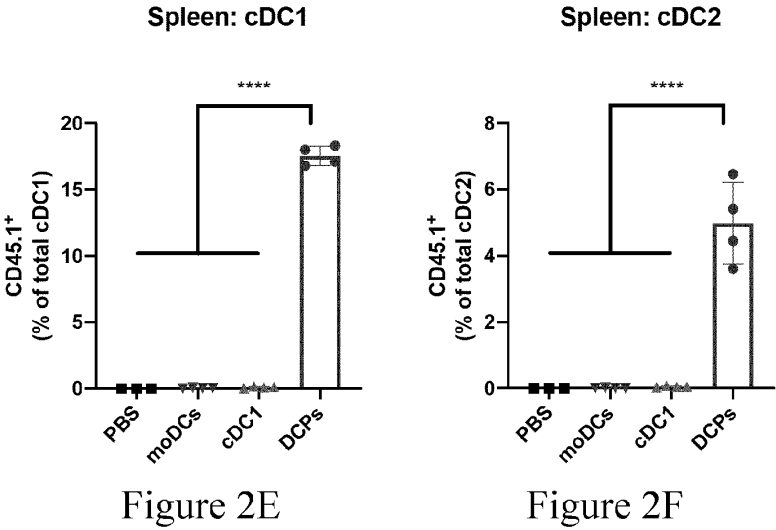


Figure 2D



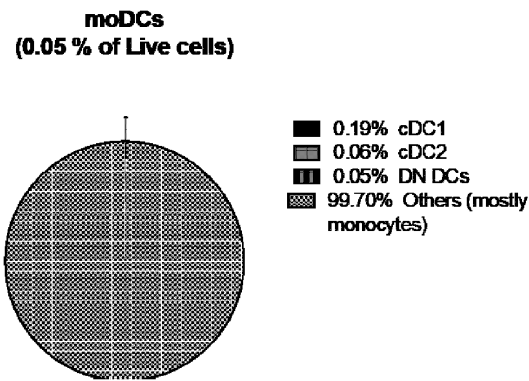


Figure 2H

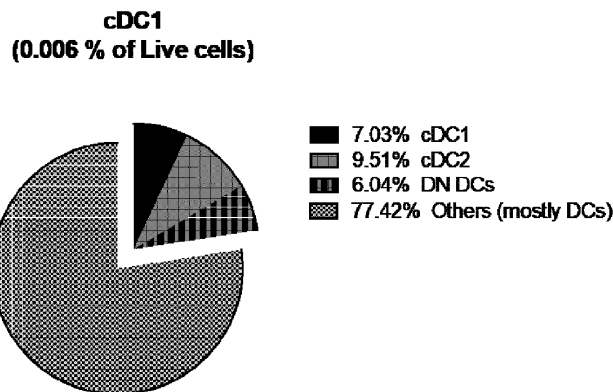


Figure 2I

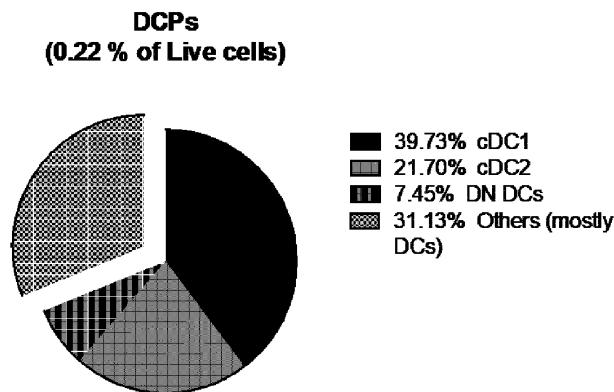


Figure 2J

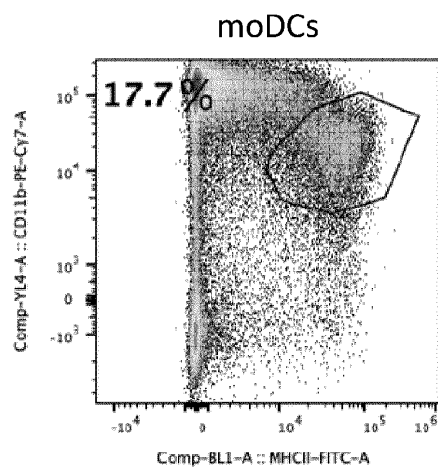


Figure 2K

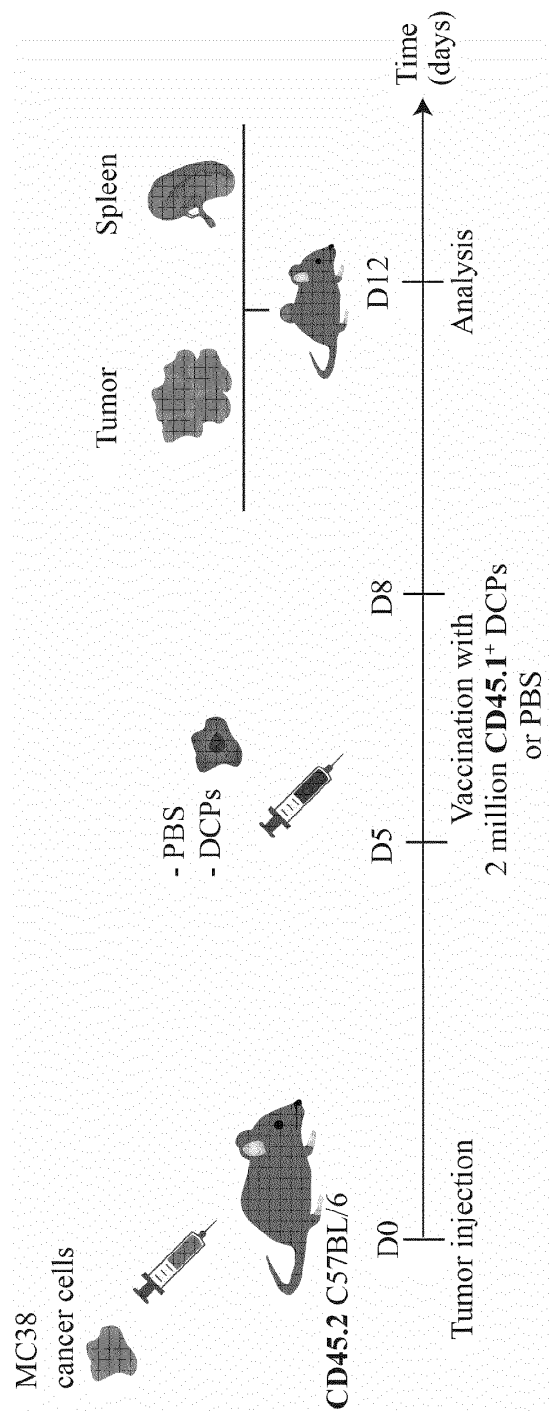


Figure 3A

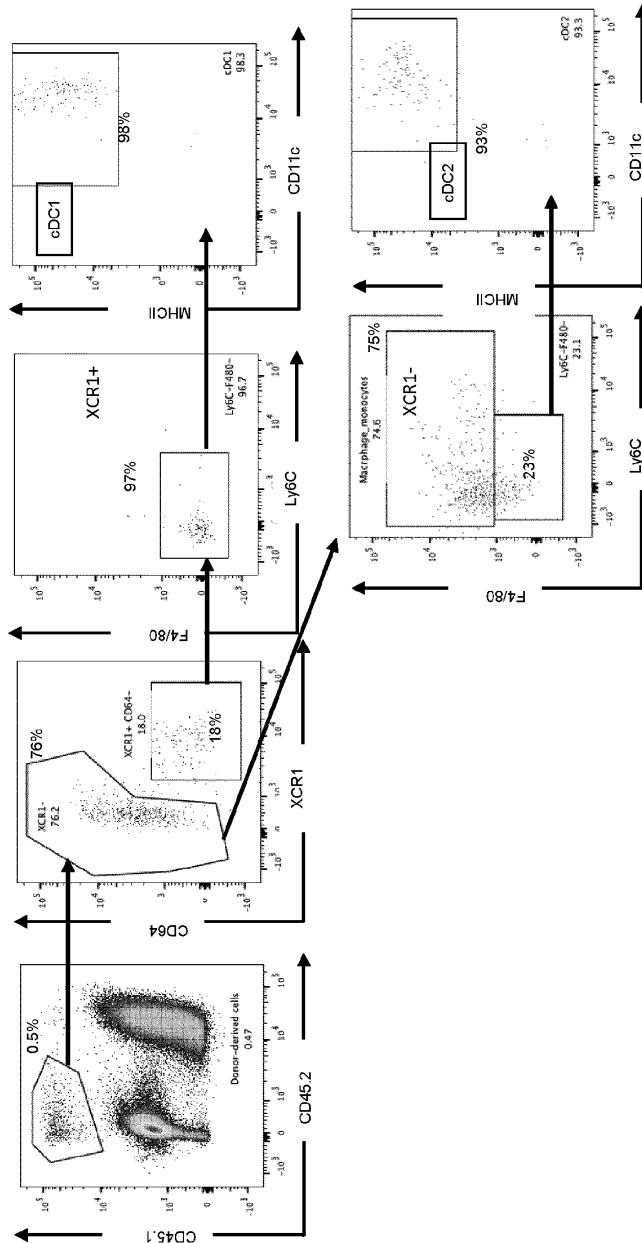


Figure 3B

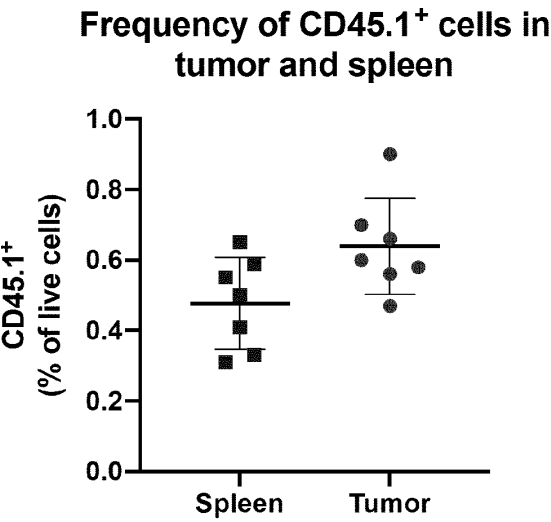


Figure 3C

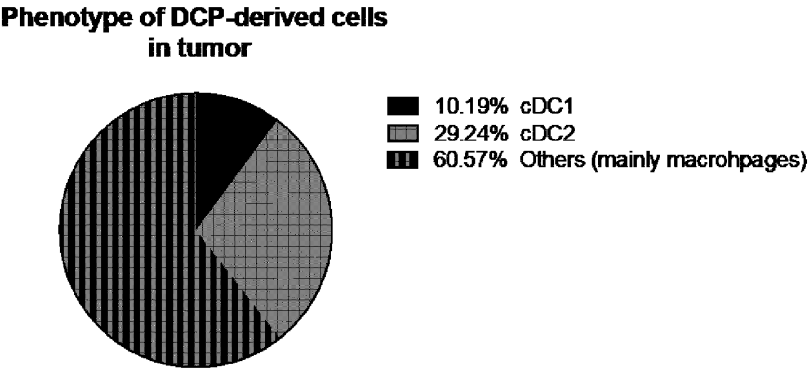


Figure 3D

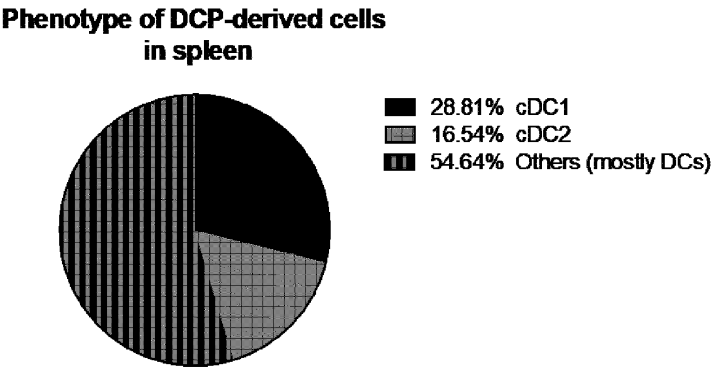


Figure 3E

Tumor: donor-derived cell contribution to cDC1 and cDC2

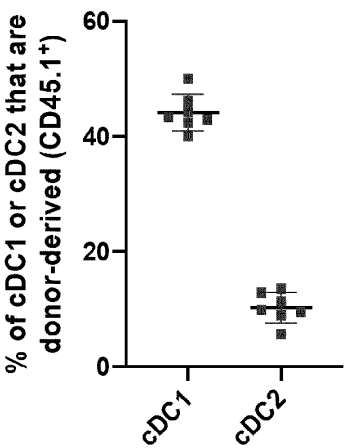


Figure 3F

Spleen: donor-derived cell contribution to cDC1 and cDC2

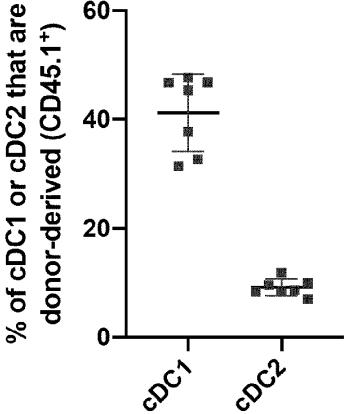
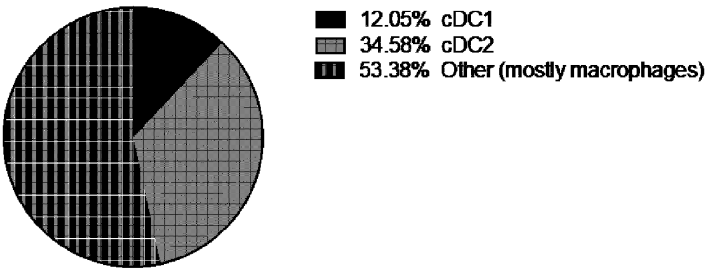


Figure 3G

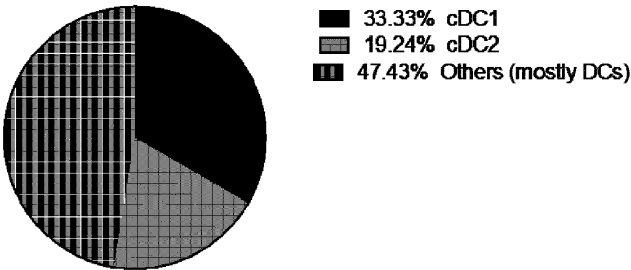
Phenotype of DCP-derived cells
in tumor



Total=84.5729

Figure 3H

Phenotype of DCP-derived cells
in spleen



Total=86.1429

Figure 3I

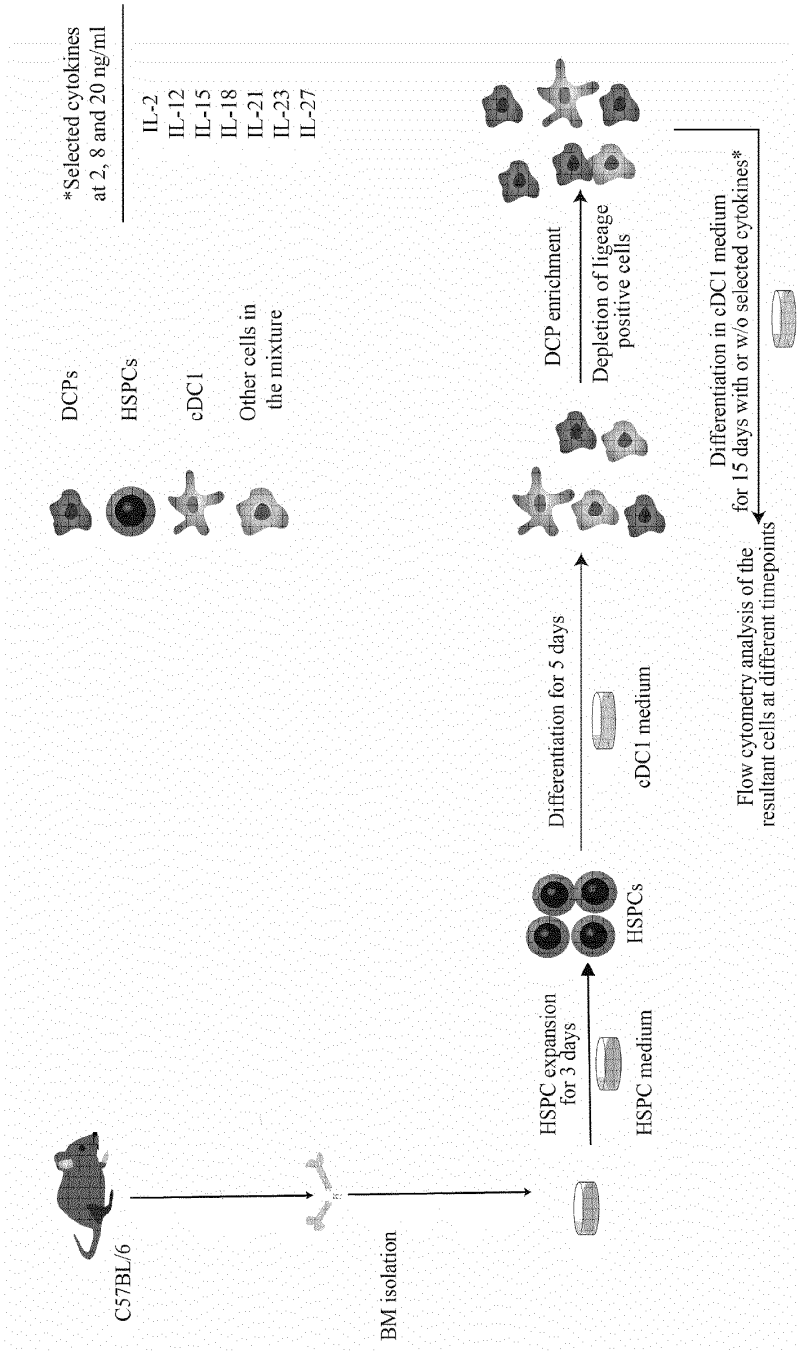


Figure 4A

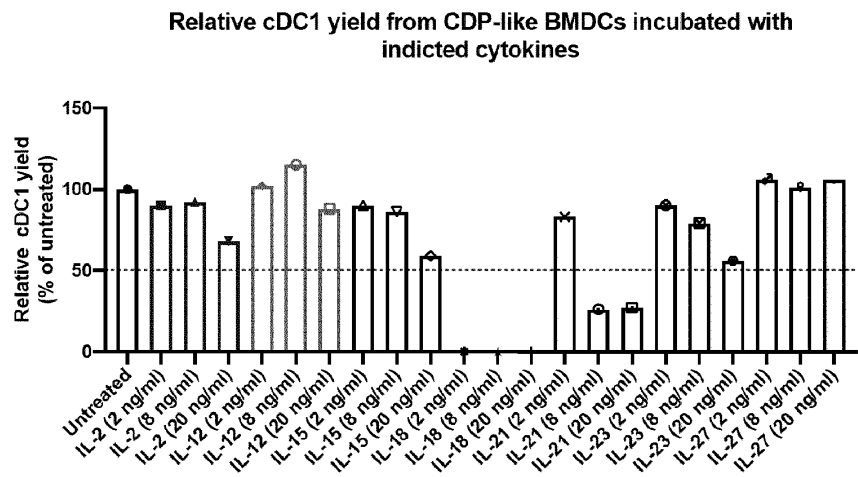


Figure 4B

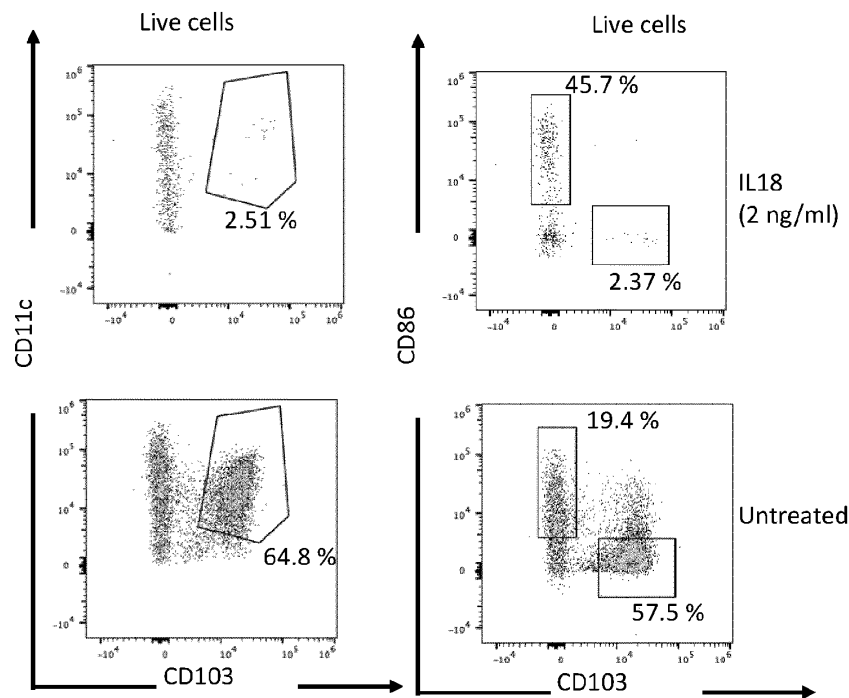


Figure 4C

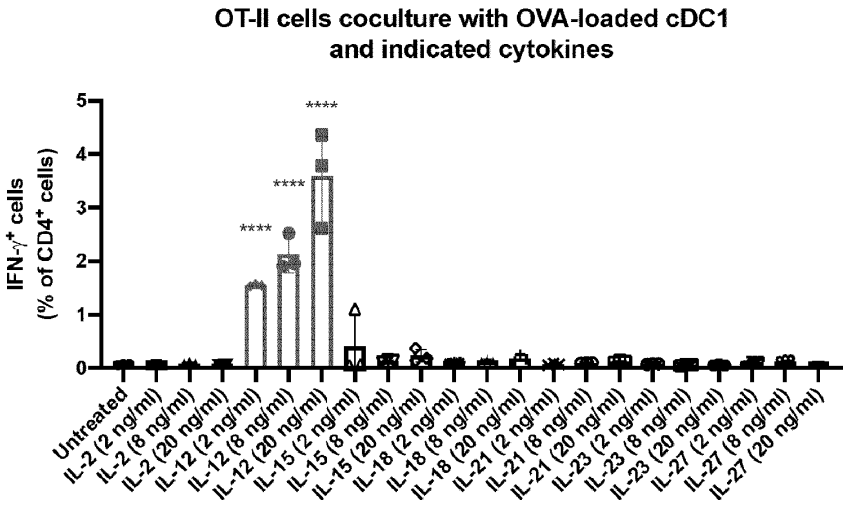


Figure 4D

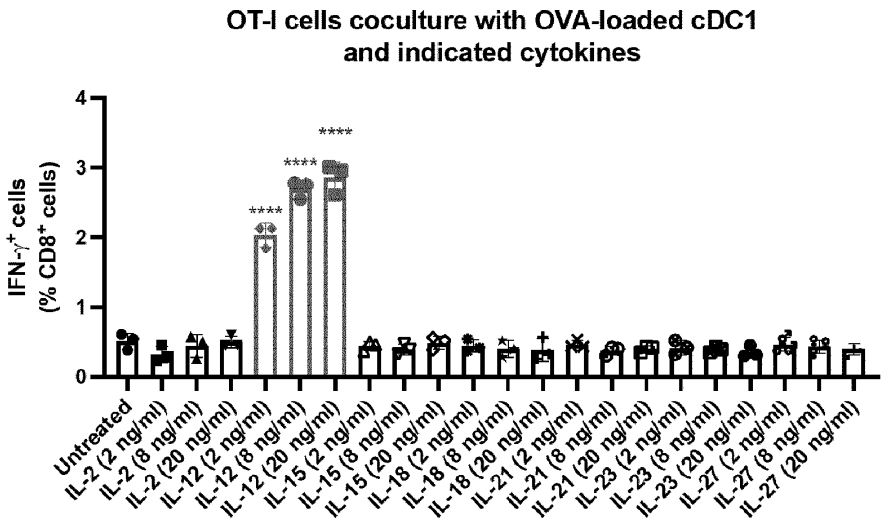


Figure 4E

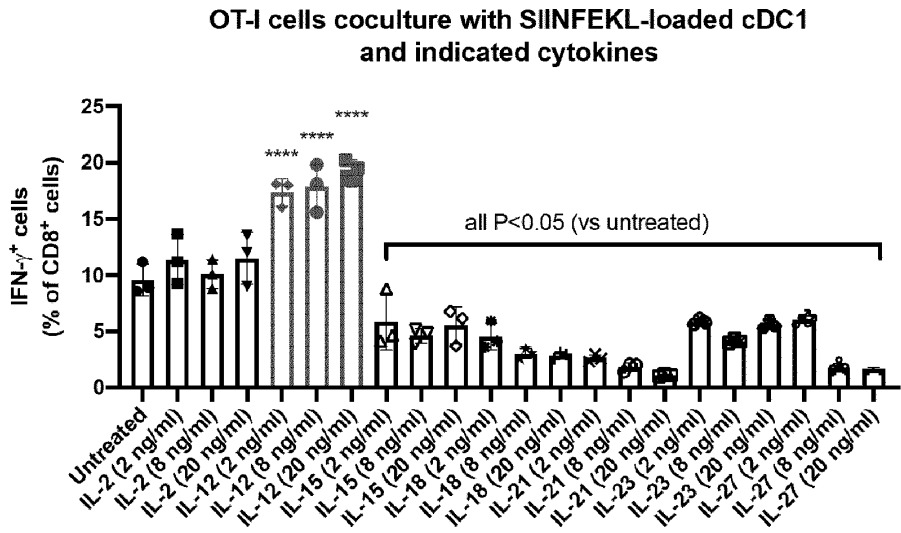


Figure 4F

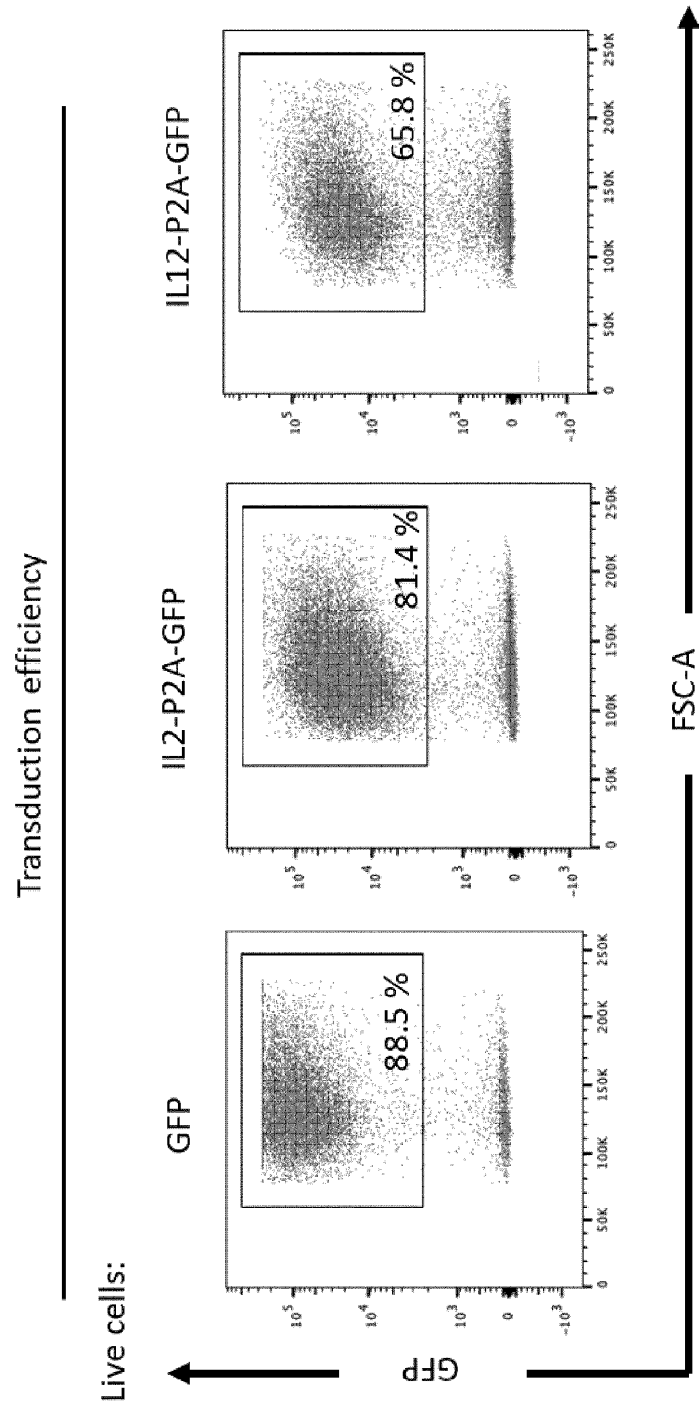


Figure 5A

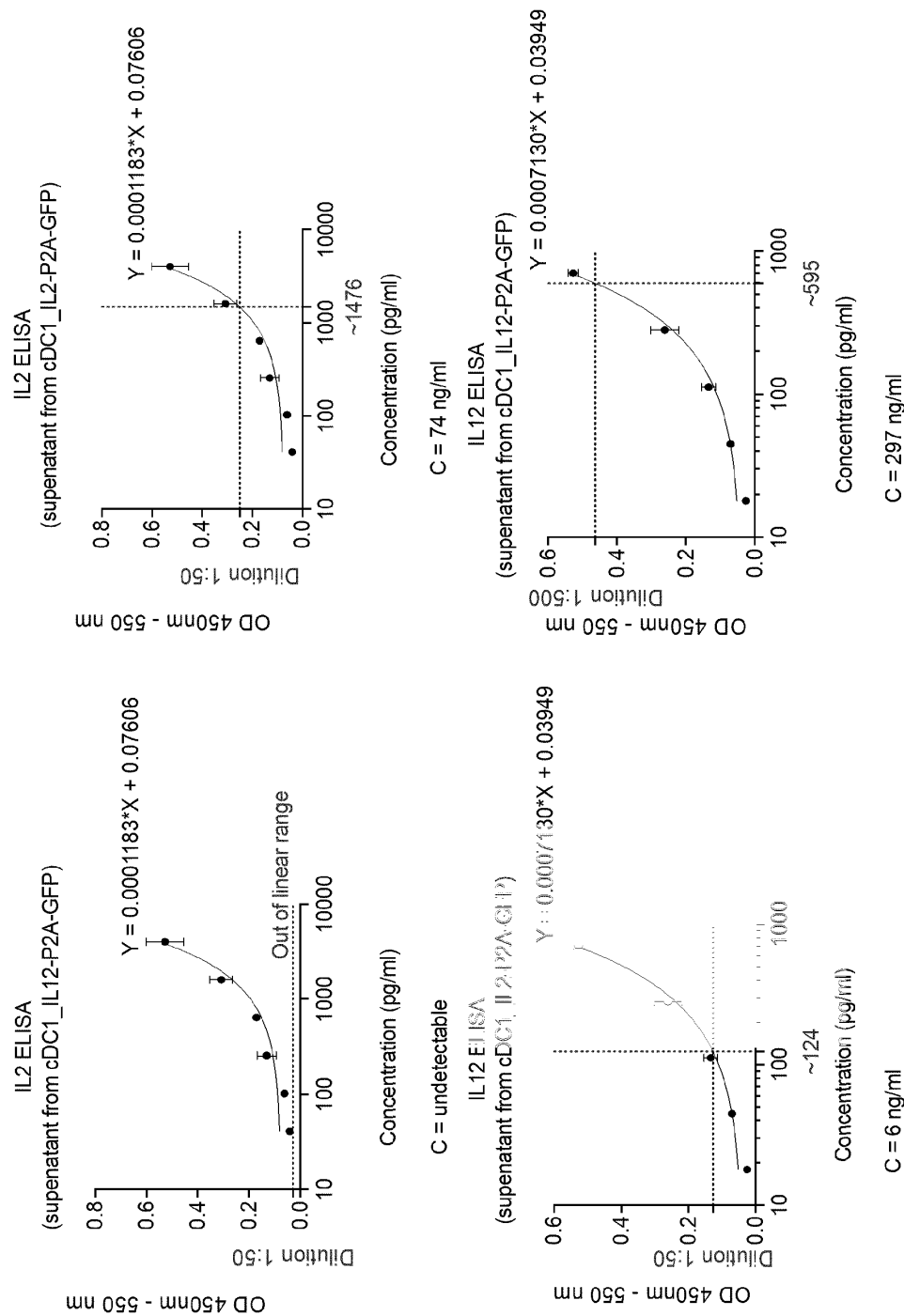


Figure 5B

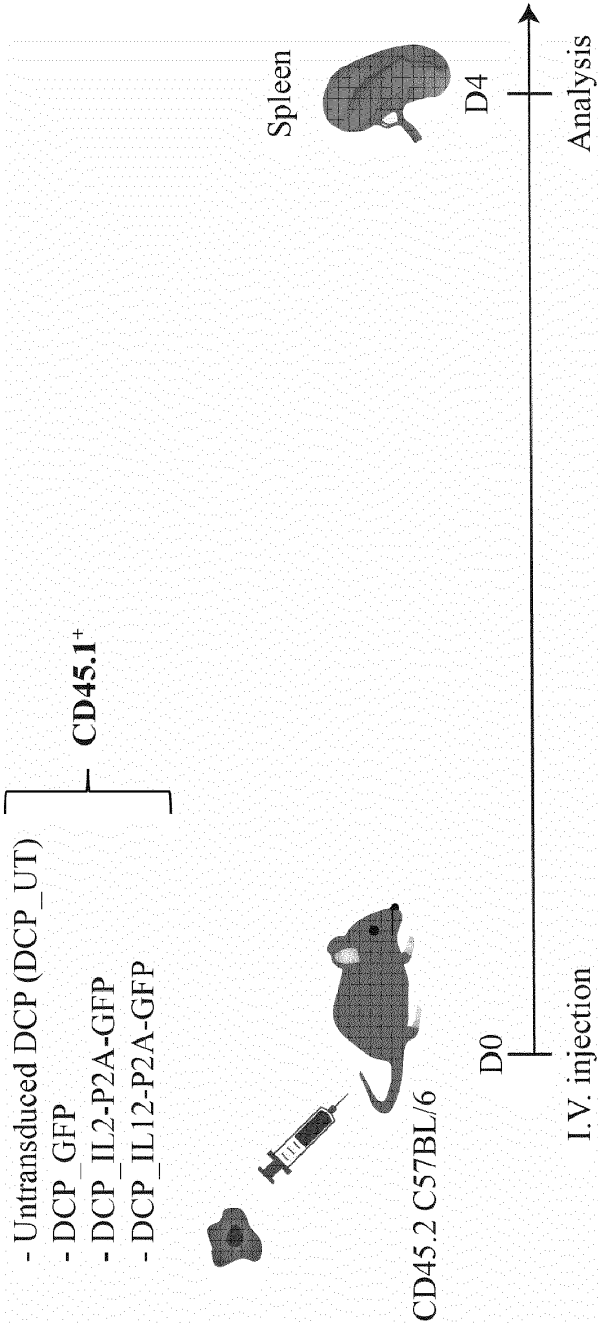


Figure 5C

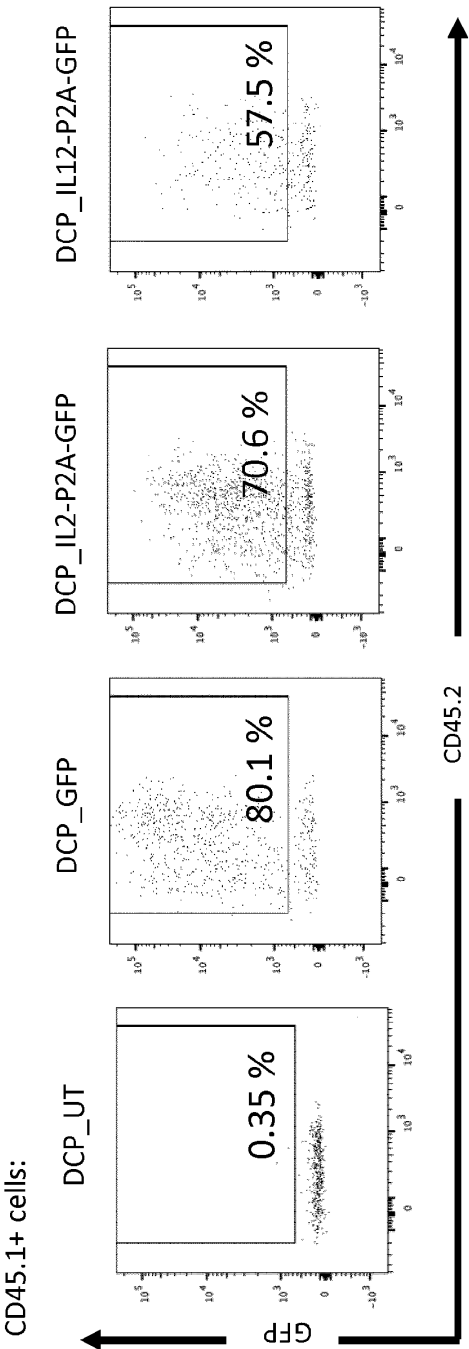


Figure 5D

Spleen: transduction of engrafted cells

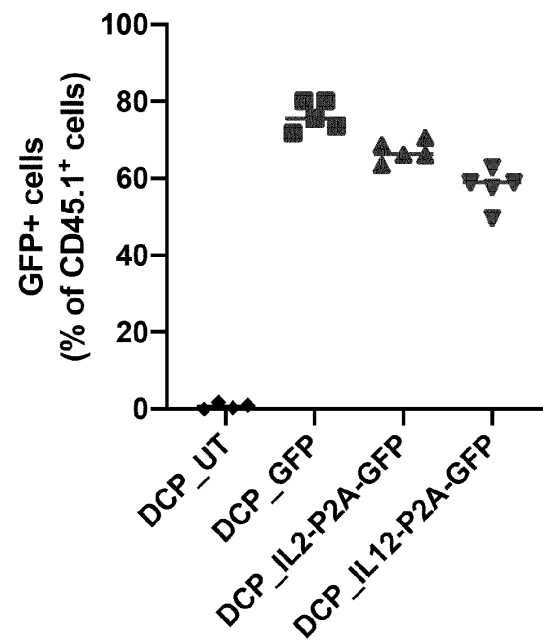


Figure 5E

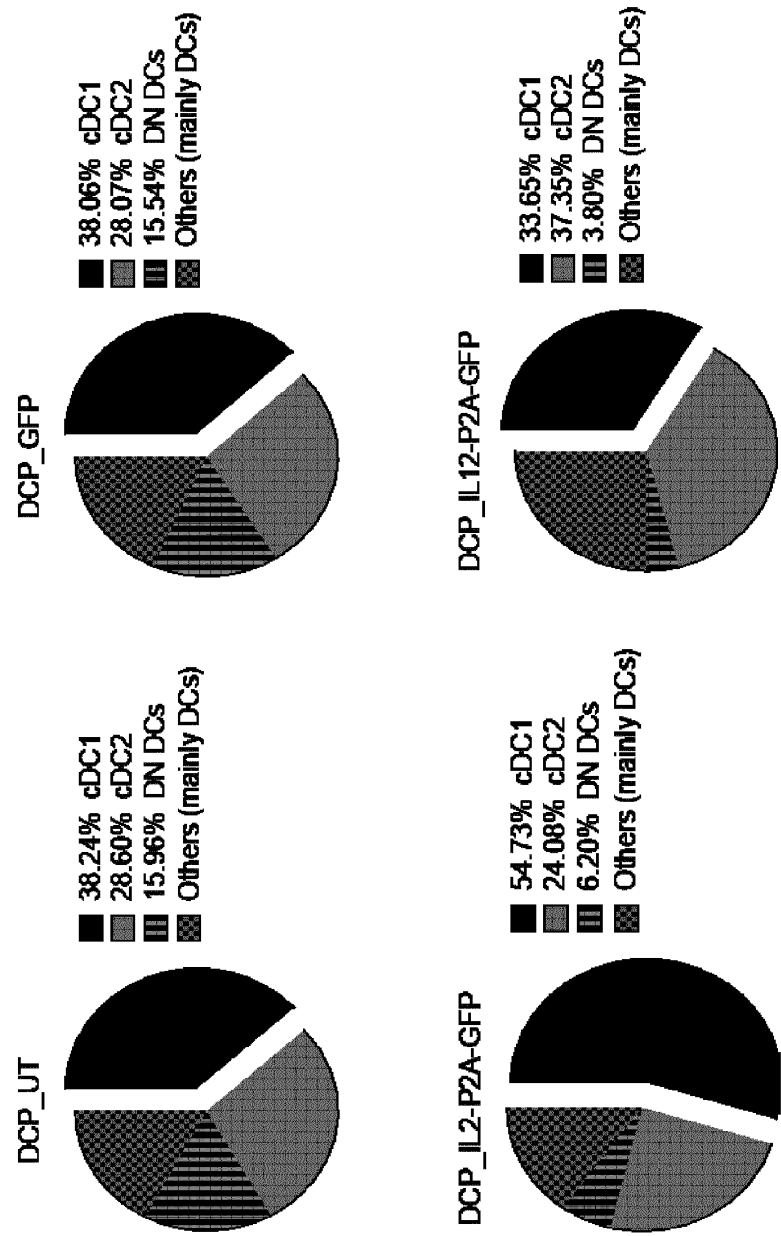


Figure 5F

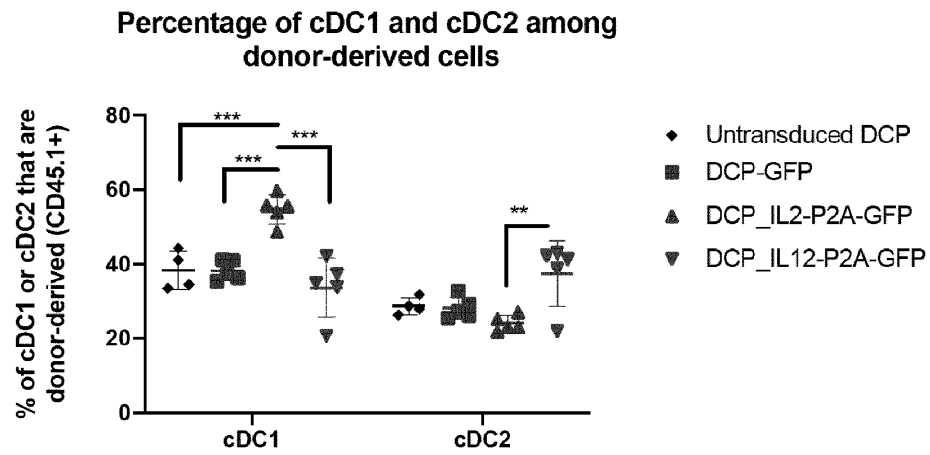


Figure 5G

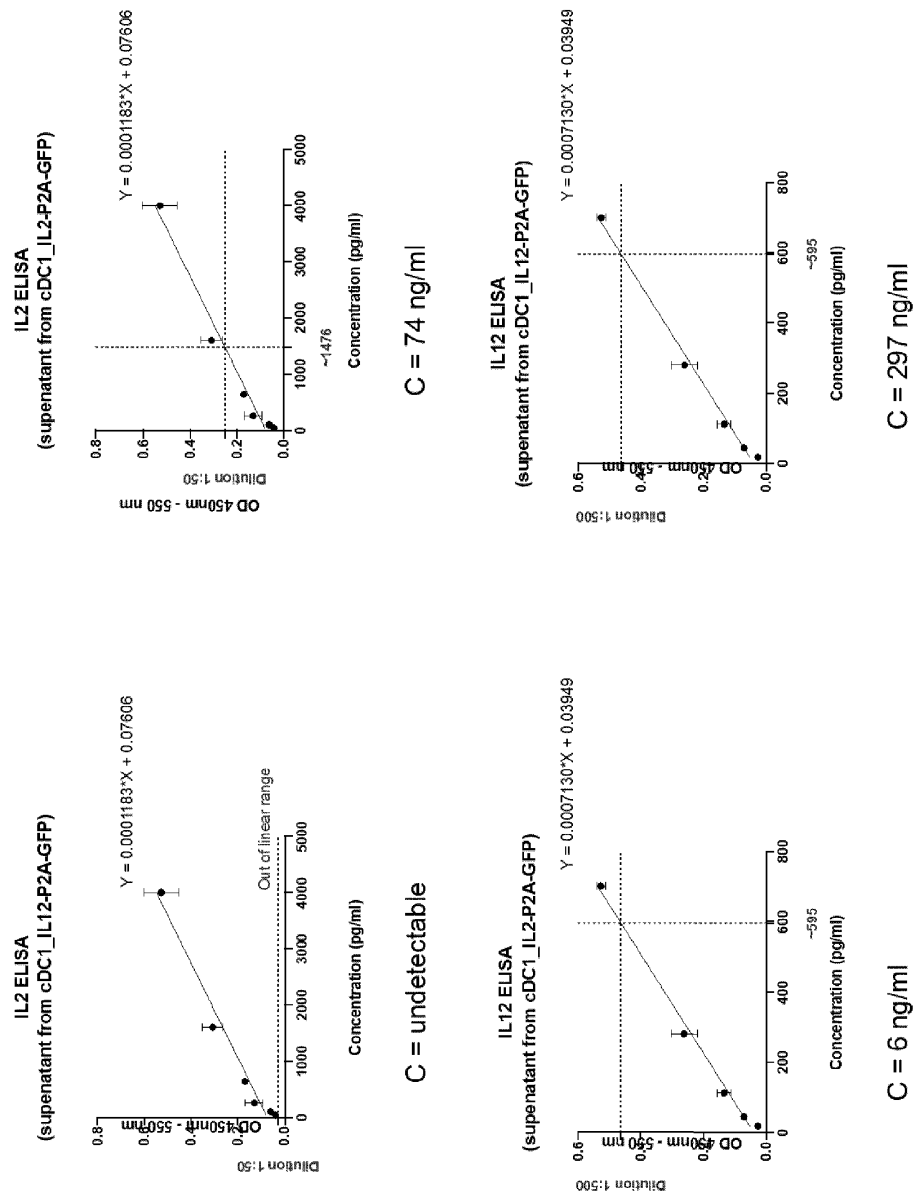


Figure 5H

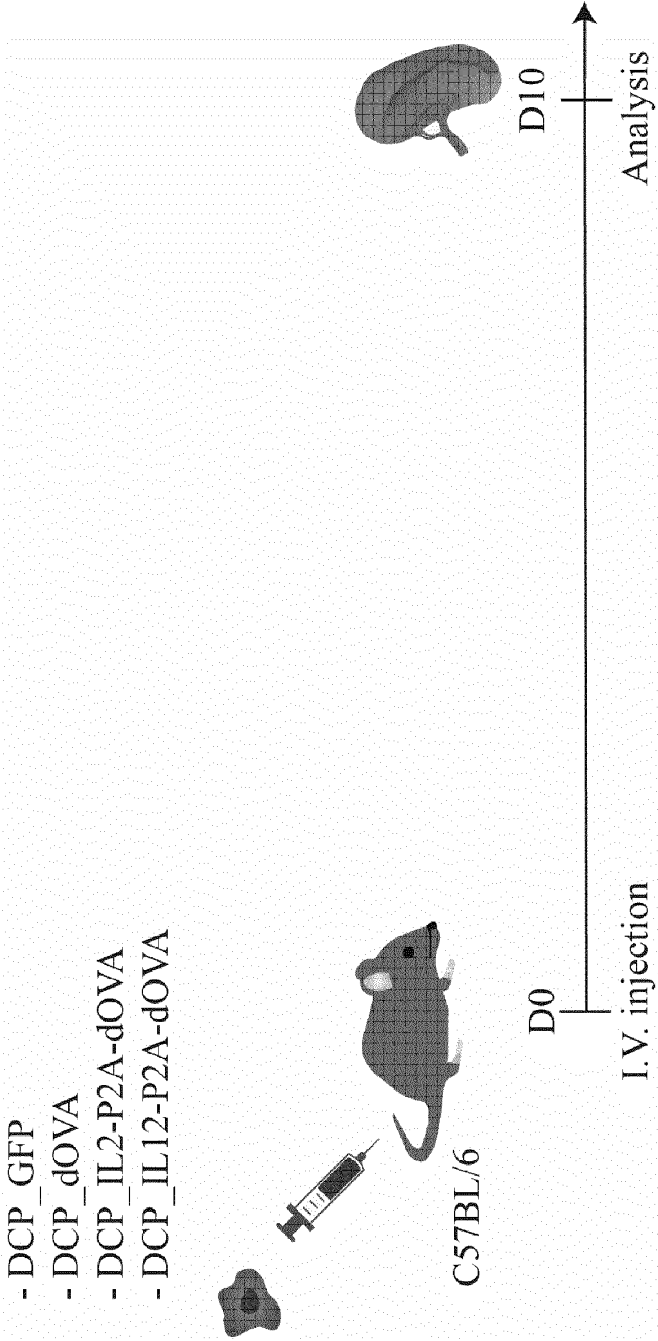


Figure 6A

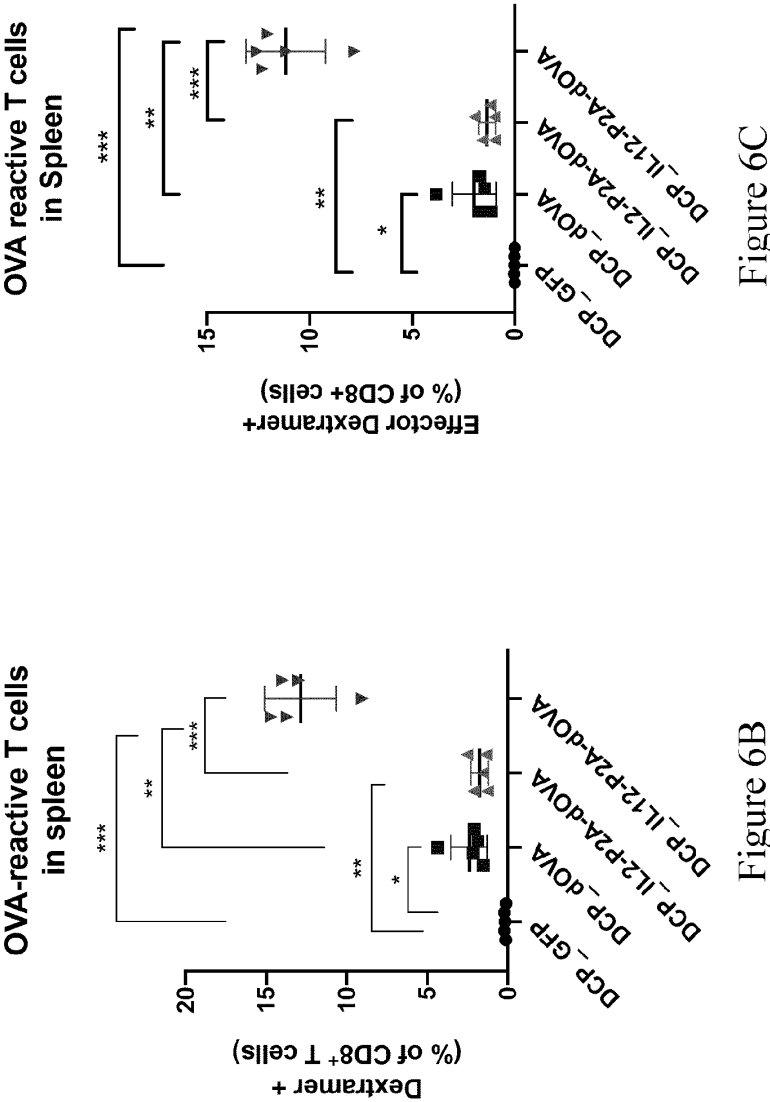


Figure 6C

Figure 6B

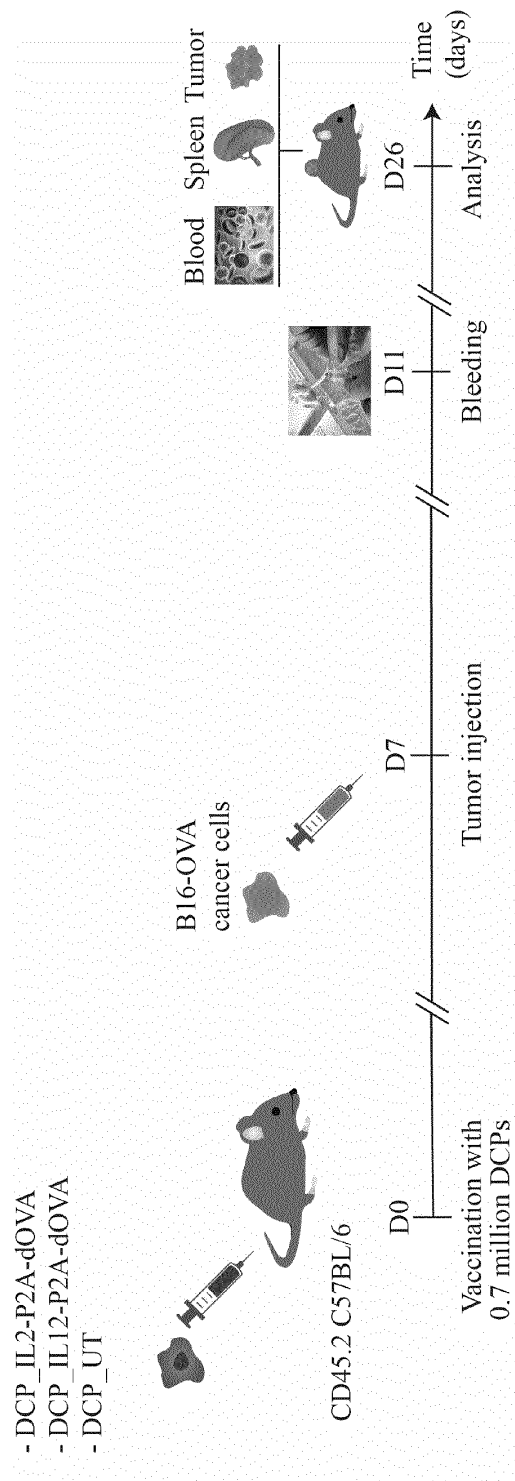


Figure 7A

Peripheral blood: effector CD4+ T cells

Peripheral blood: effector CD8+ T cells

Peripheral blood: OVA-reactive T cells

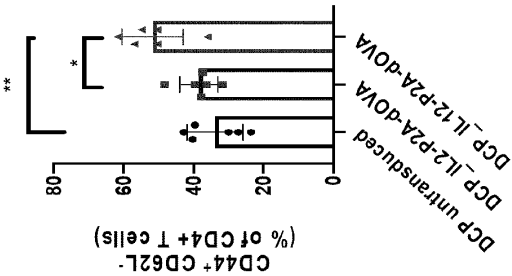


Figure 7B

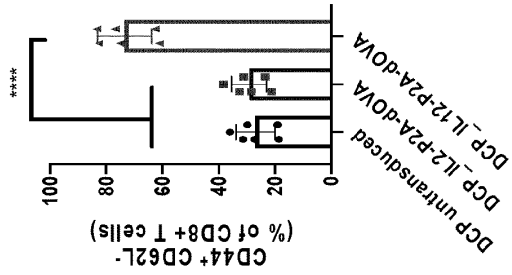


Figure 7C

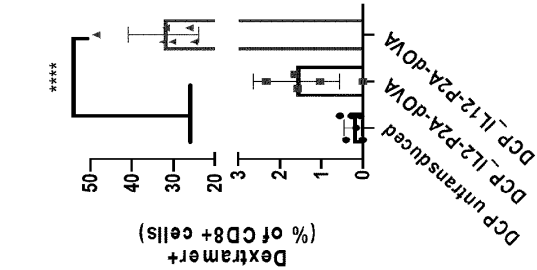


Figure 7D

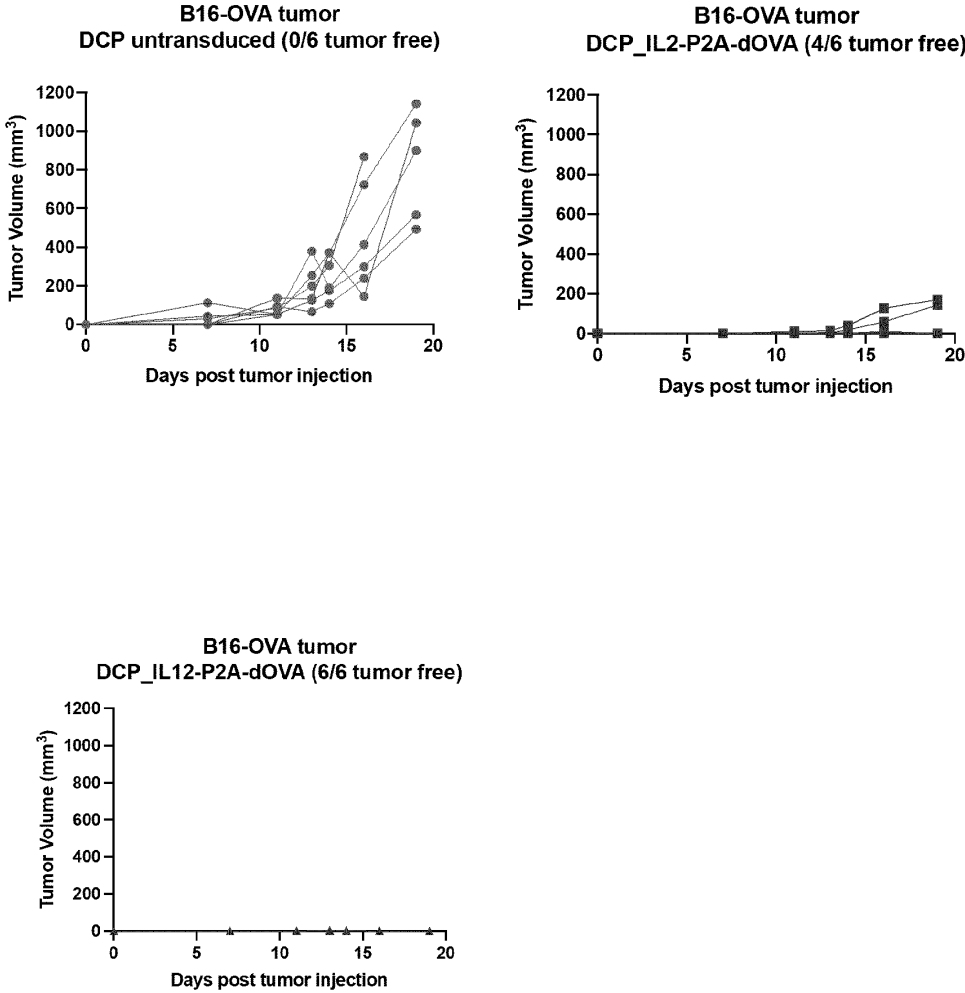


Figure 7E

Spleen: OVA-reactive T cells

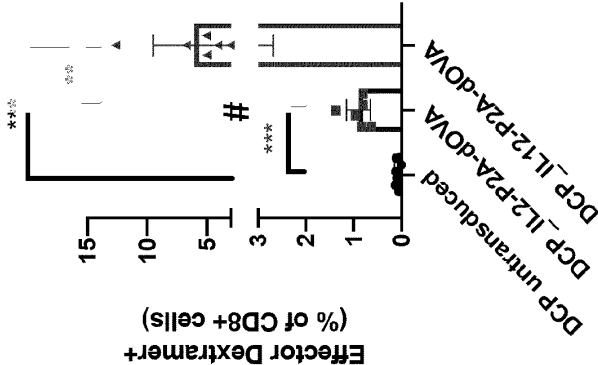


Figure 7G

Spleen: OVA-reactive T cells

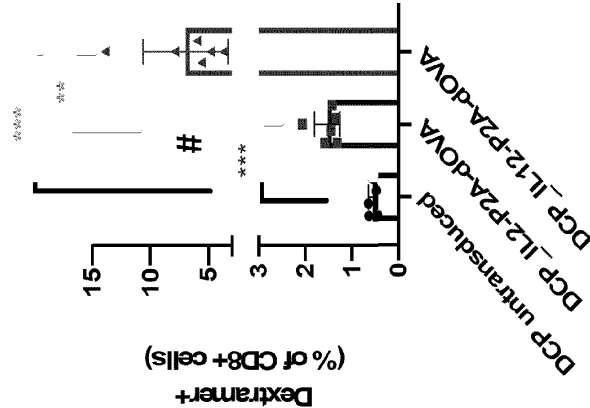


Figure 7F

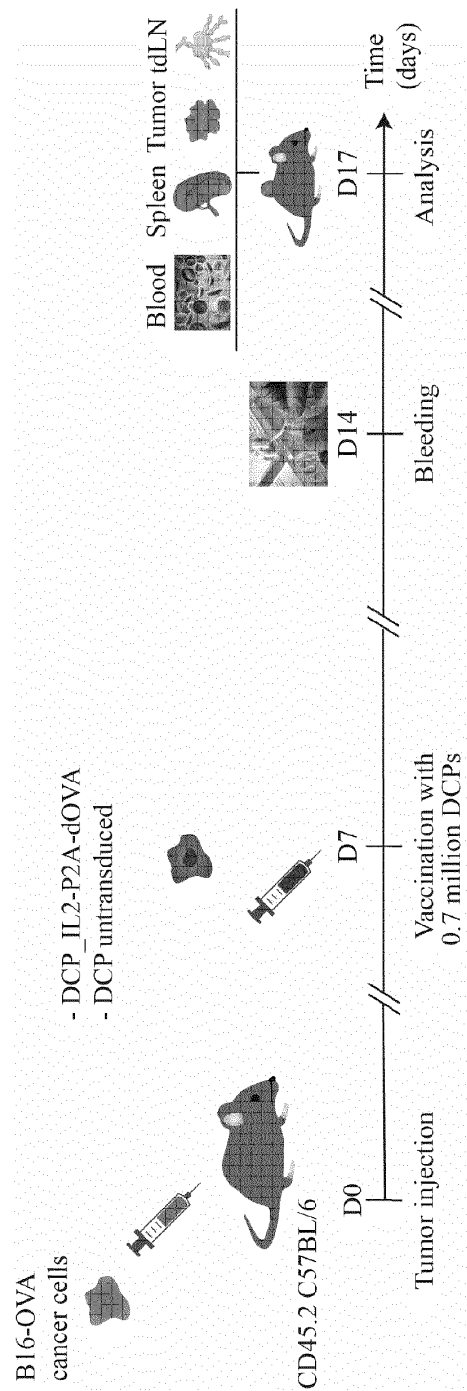


Figure 8A

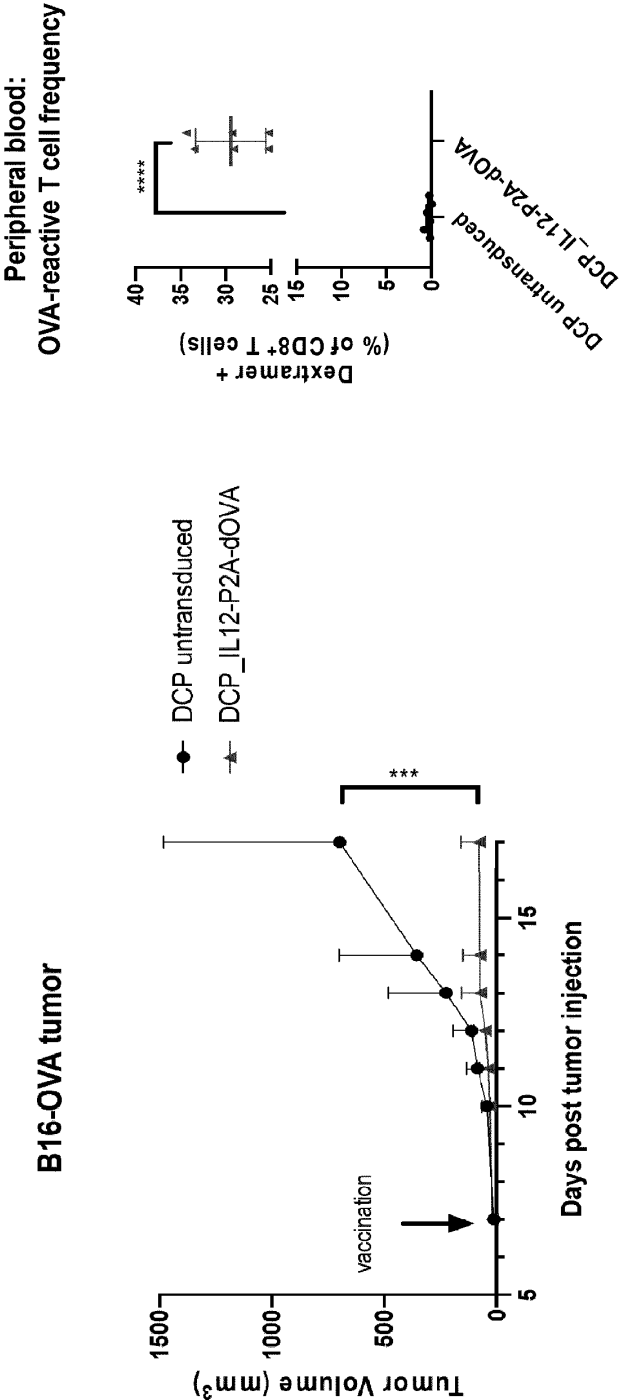


Figure 8C

Figure 8B

Spleen: OVA-reactive T cells frequency tdLN: OVA reactive T cells frequency Tumor: OVA reactive T cells infiltration

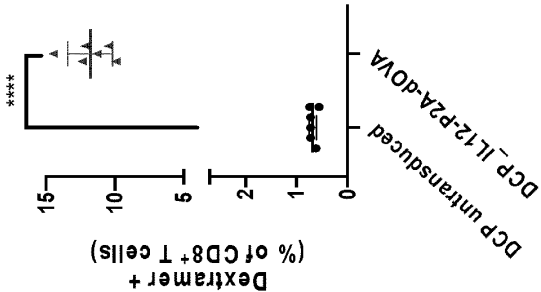


Figure 8D

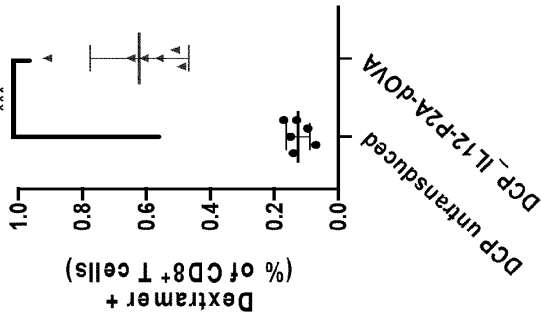


Figure 8E

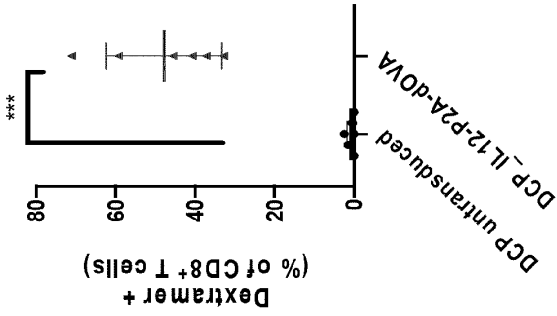


Figure 8F

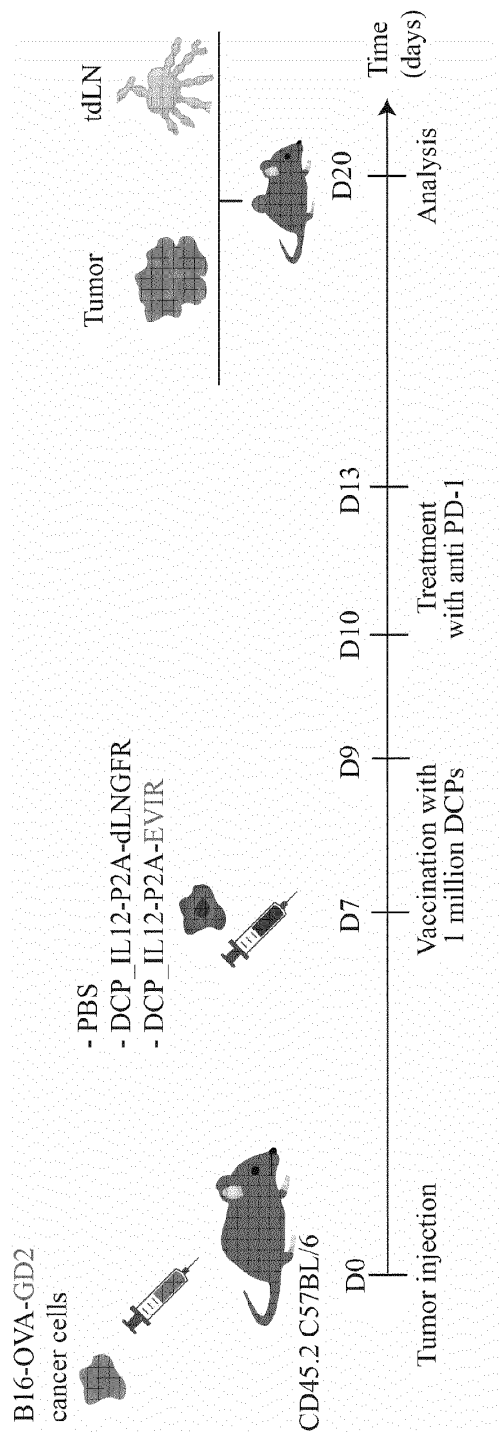


Figure 9A

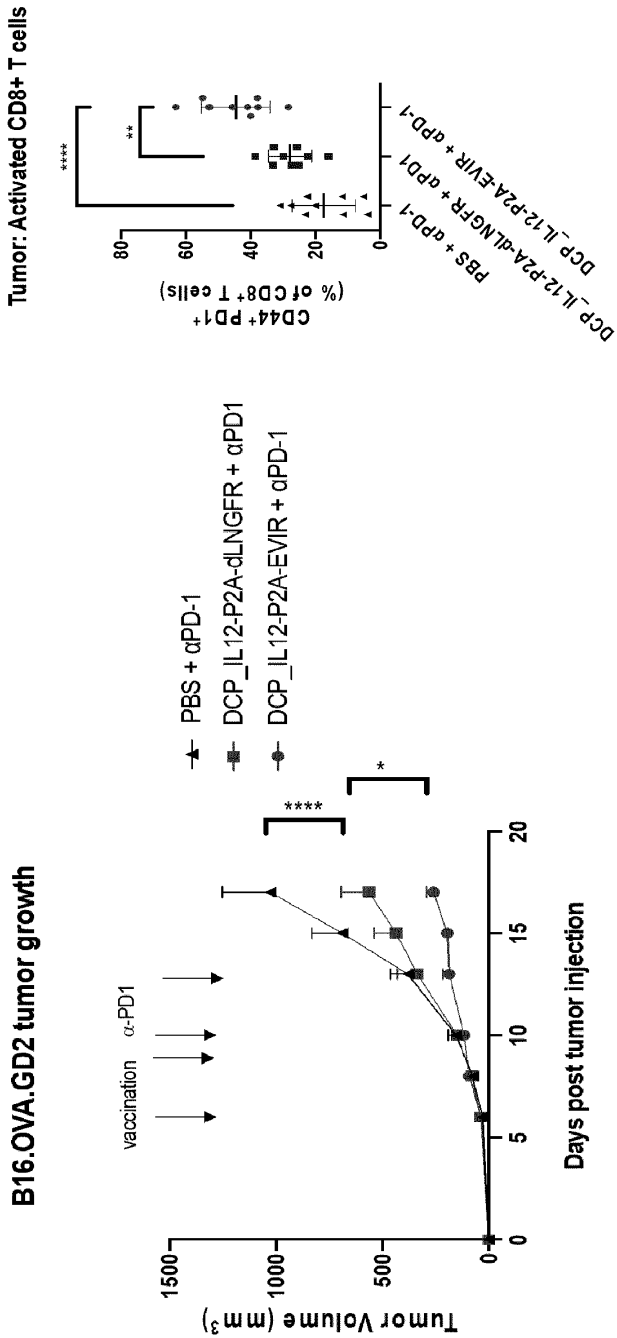
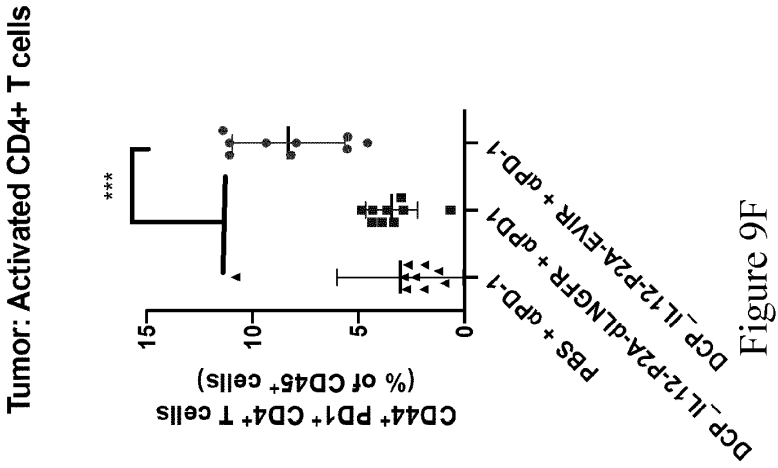
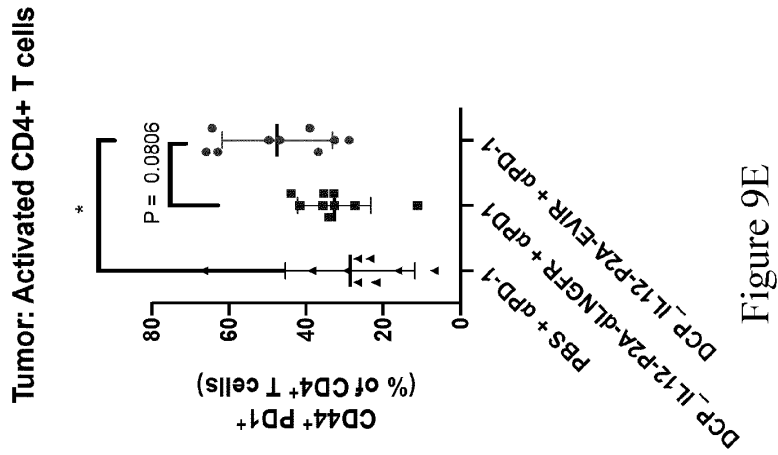
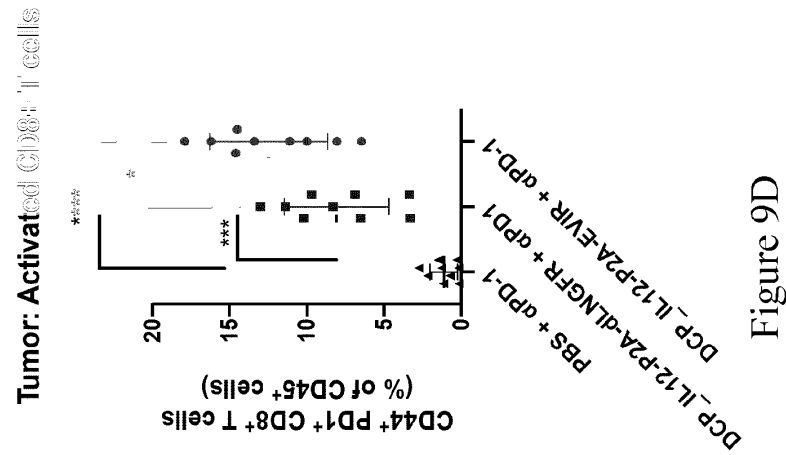


Figure 9B

Figure 9C



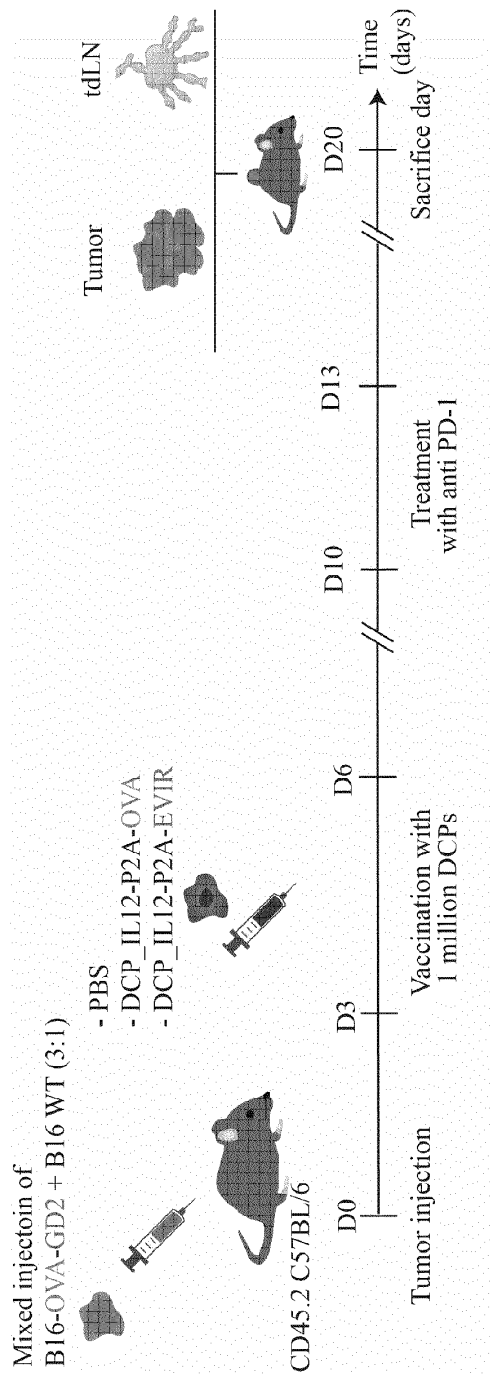


Figure 9G

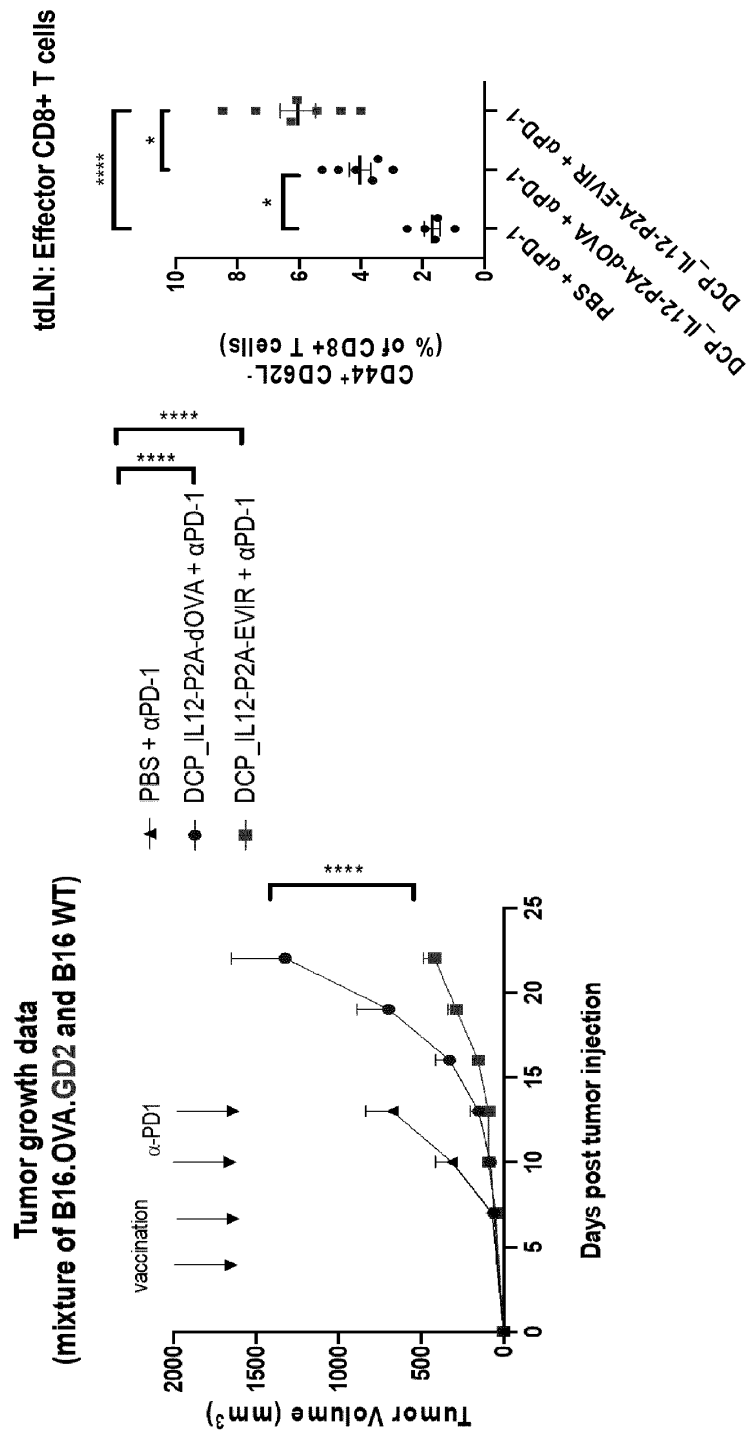


Figure 9H

Figure 9I

tdLN: OVA-reactive Effector CD8+ T cells

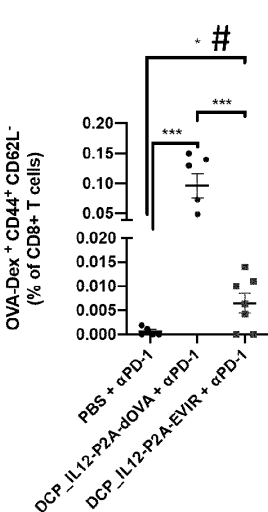


Figure 9J

Spleen: OVA-reactive Effector CD8+ T cells

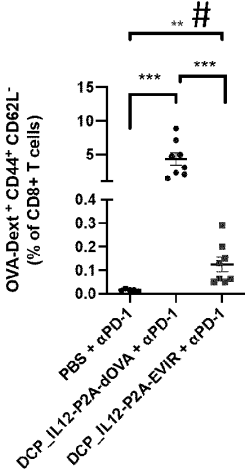


Figure 9K

tdLN: Non-OVA reactive Effector CD8+ T cells

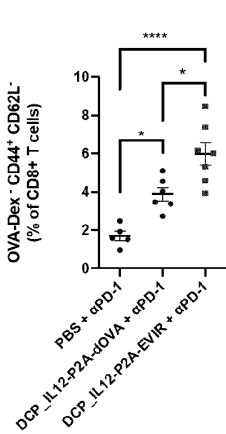


Figure 9L

Spleen: Non-OVA reactive Effector CD8+ T cells

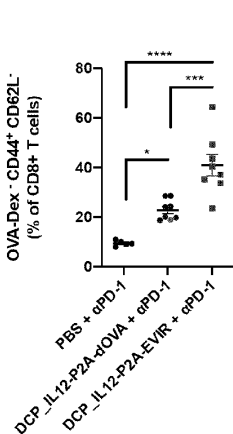


Figure 9M

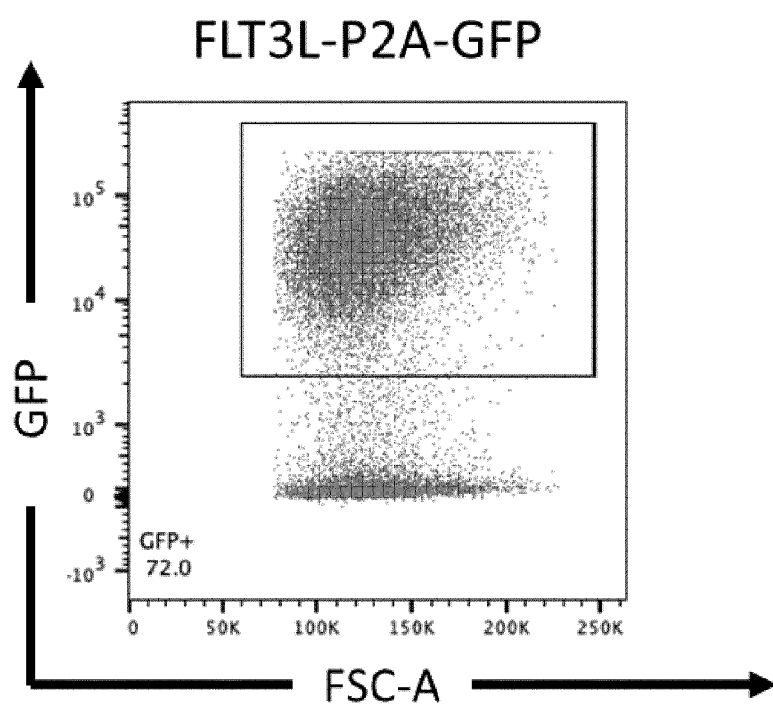


Figure 10A

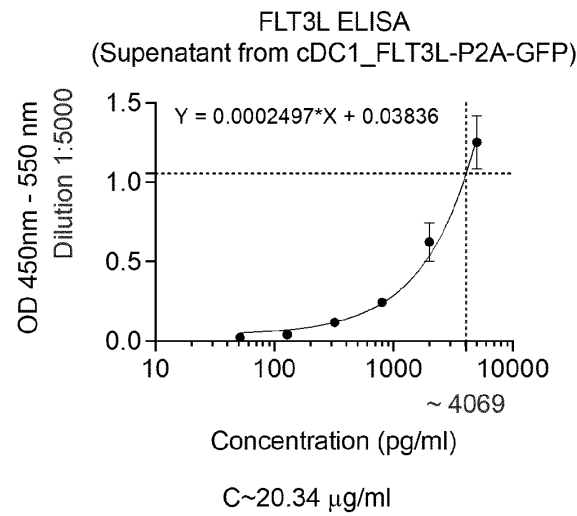
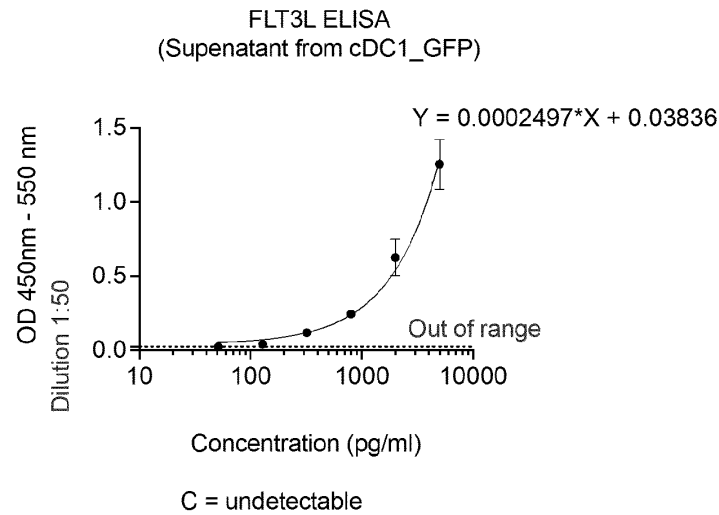


Figure 10B

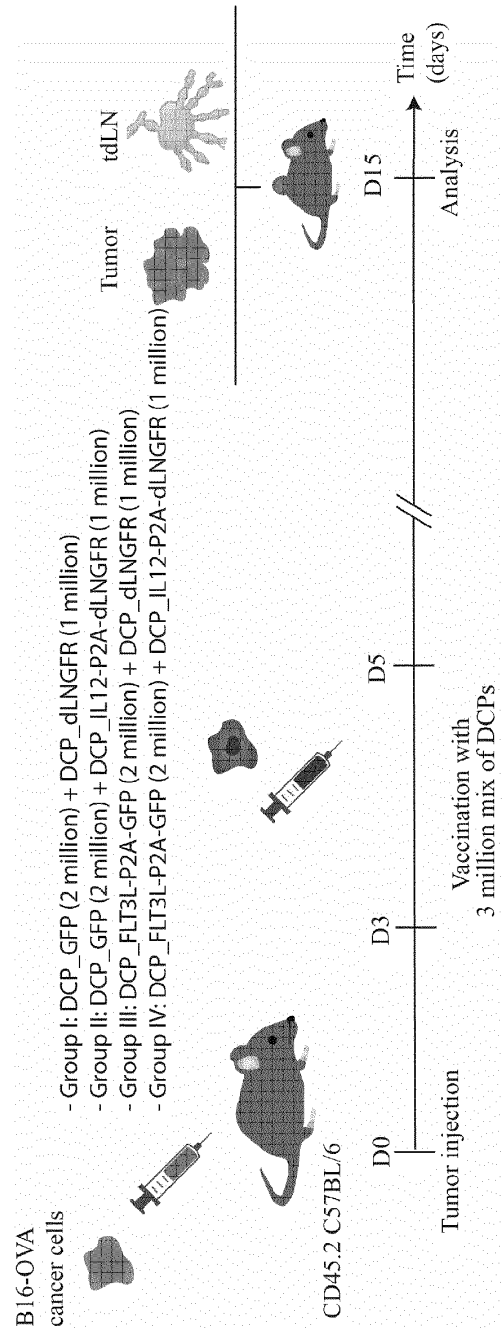


Figure 10C

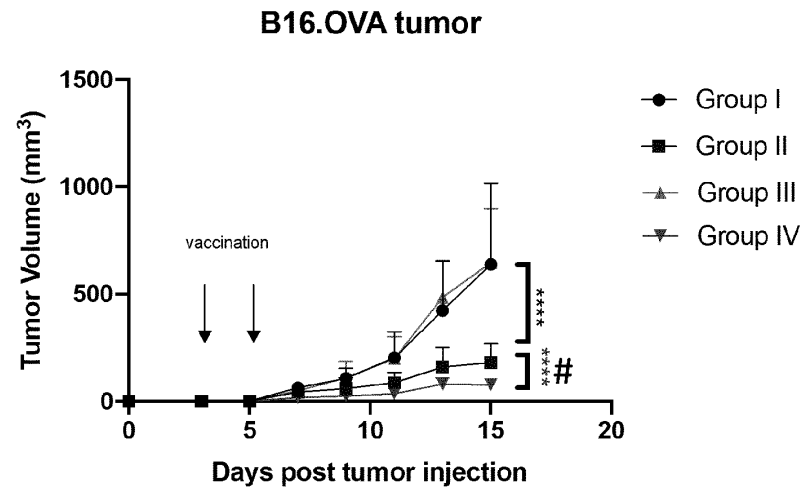


Figure 10D

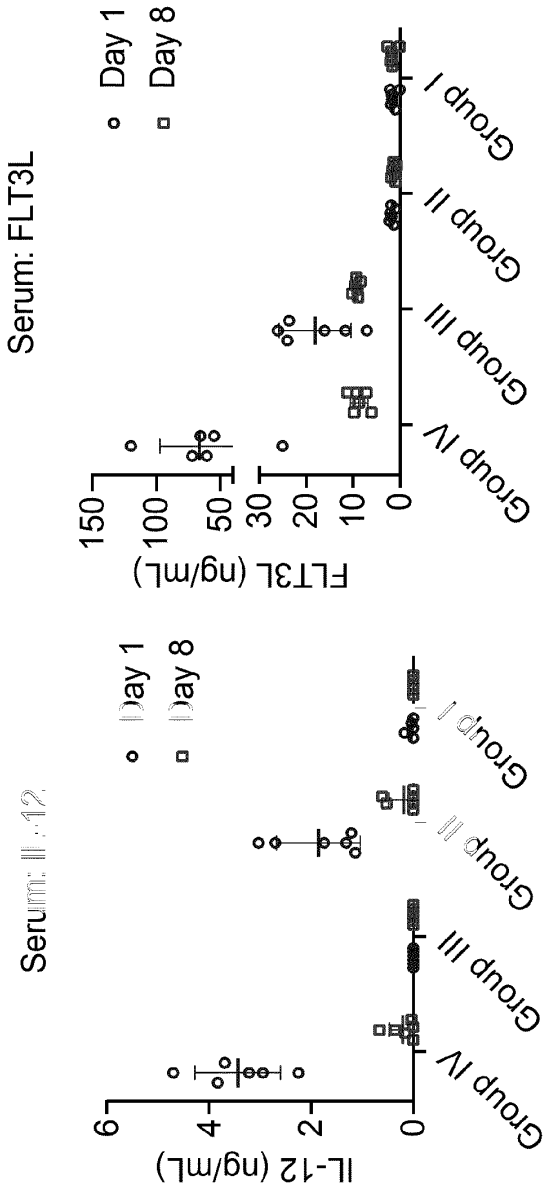


Figure 10E

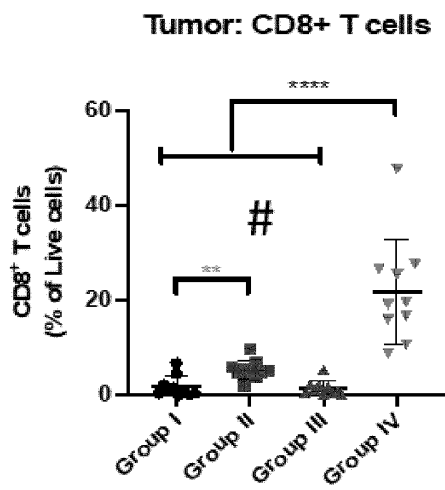


Figure 10F

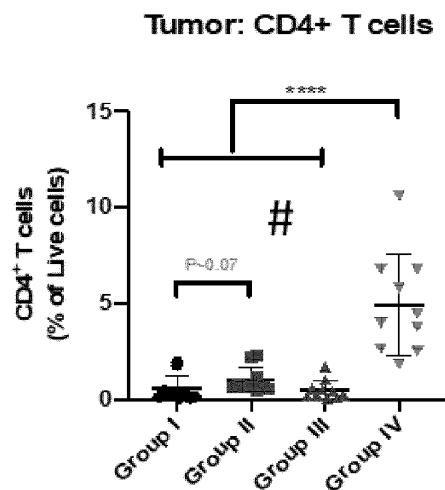


Figure 10G

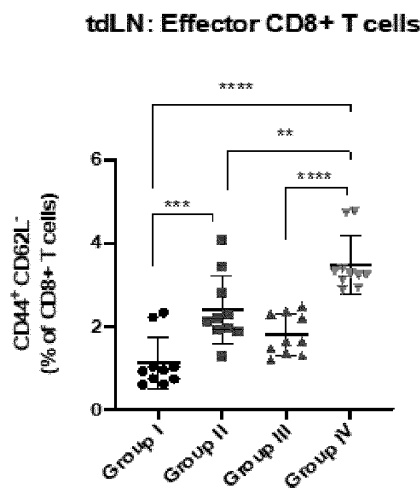


Figure 10H

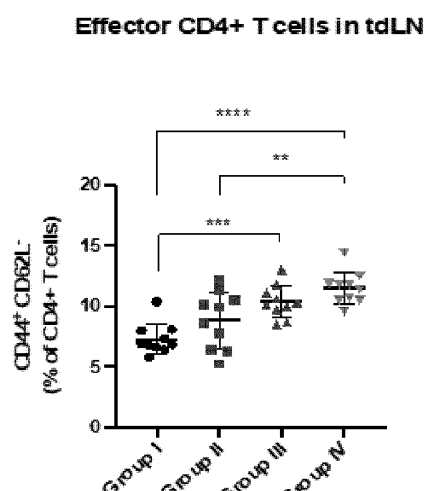
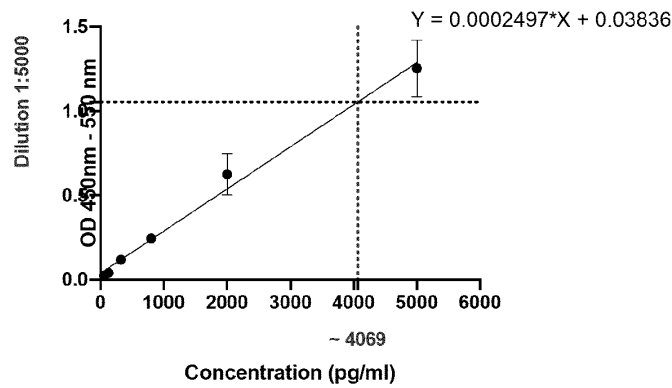


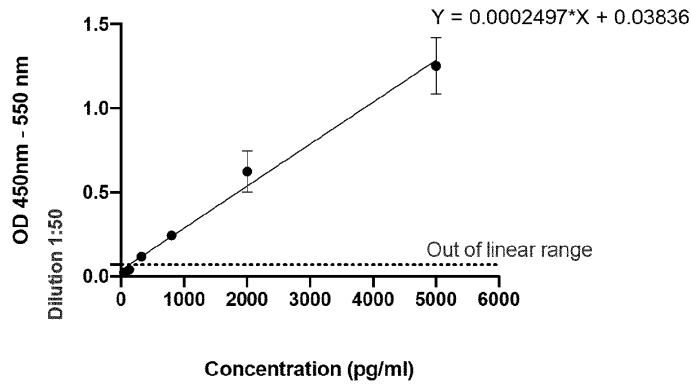
Figure 10I

FLT3L ELISA
(Supernatant from cDC1_FLT3L-P2A-GFP)



C~20.34 μ g/ml

FLT3L ELISA
(Supernatant from cDC1_GFP)



C = undetectable

Figure 10J

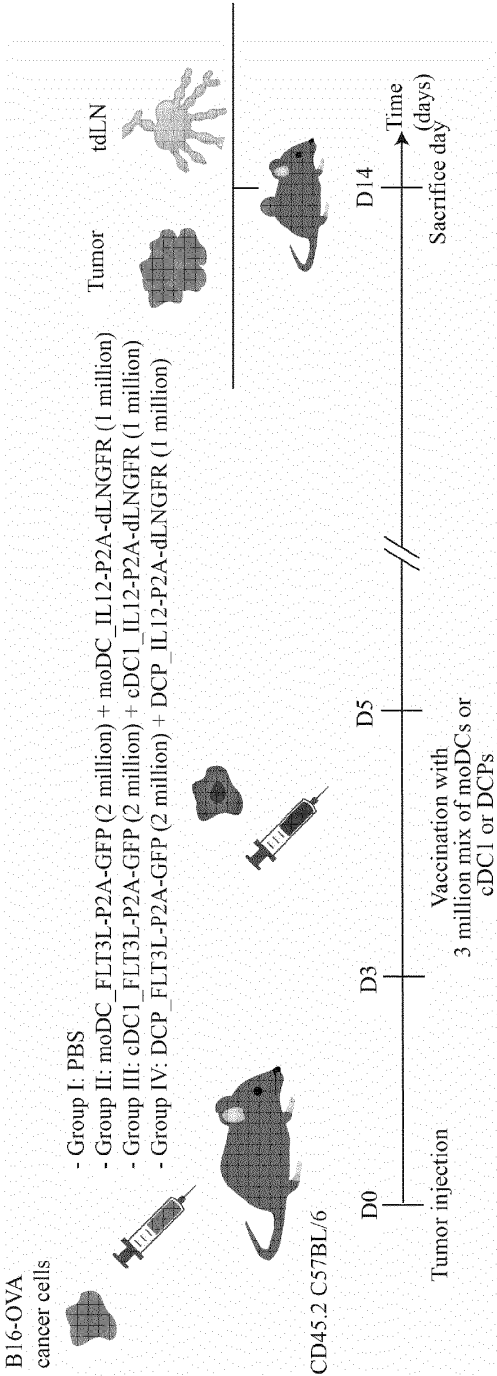


Figure 11A

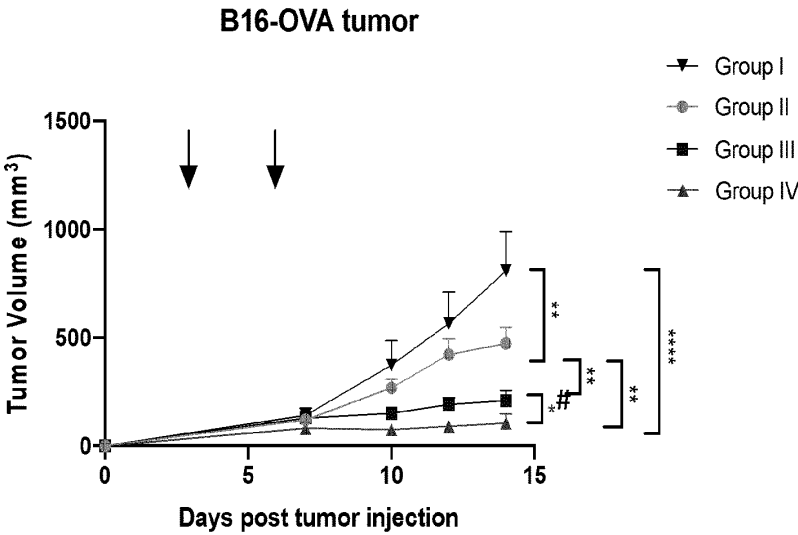


Figure 11B

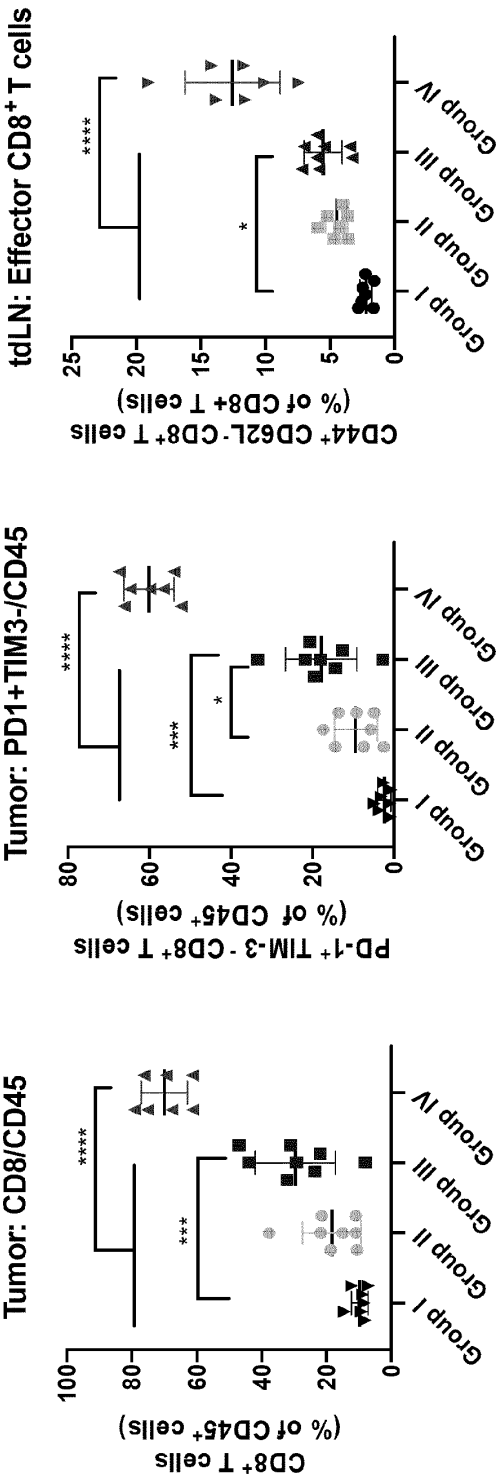


Figure 11C

Figure 11D

Figure 11E

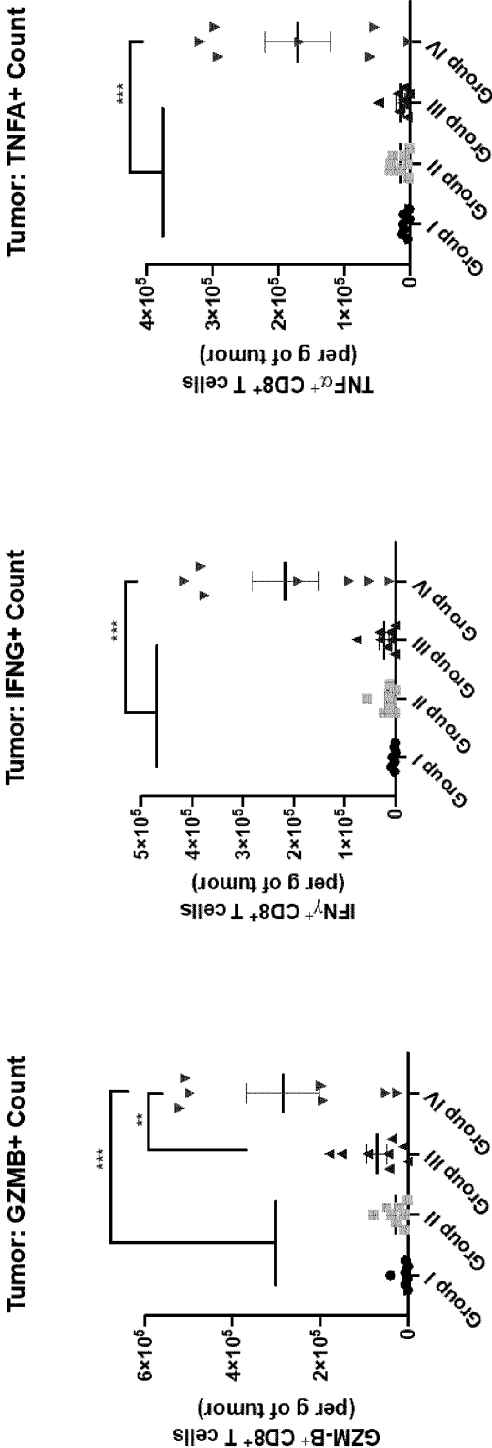
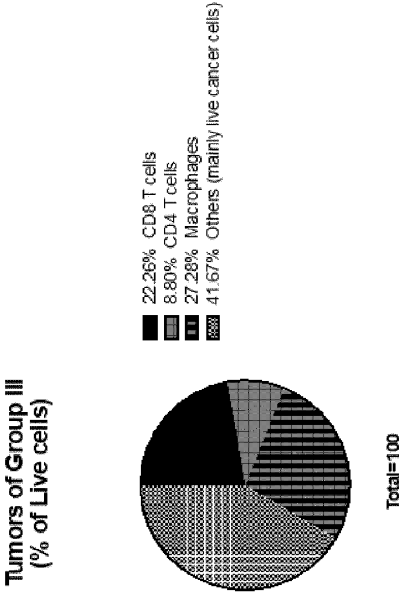
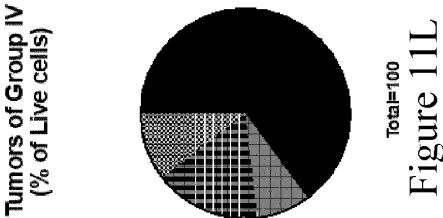
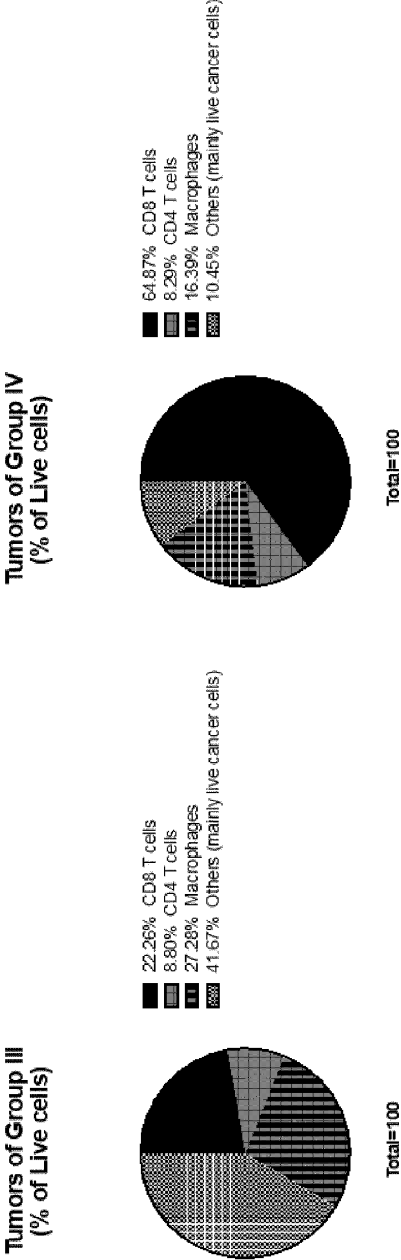
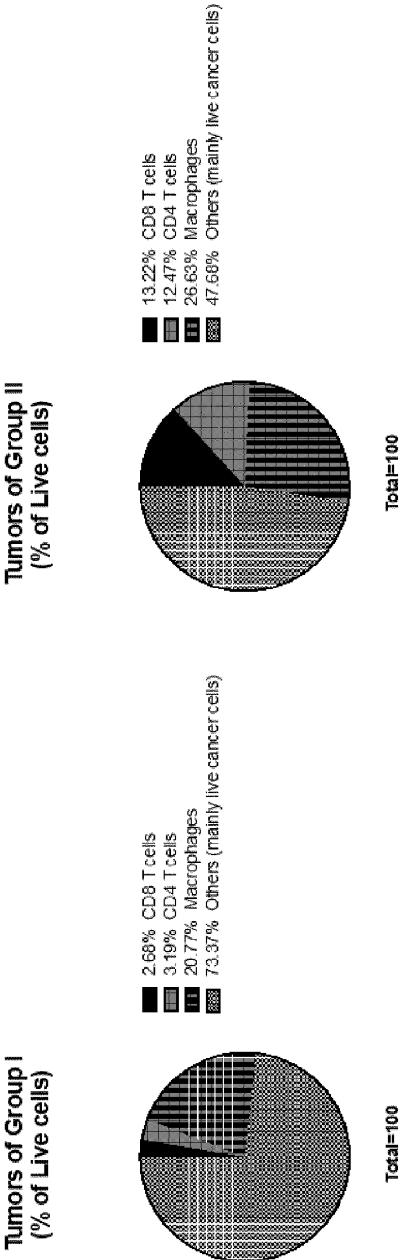


Figure 11H

Figure 11G

Figure 11F



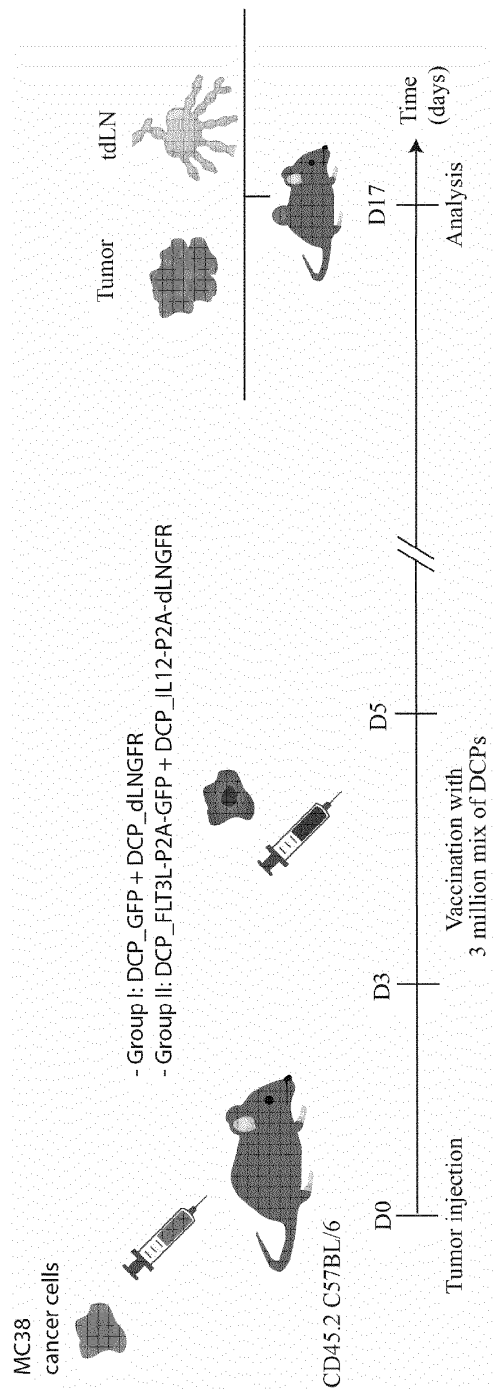


Figure 12A

CD4+ T cells infiltration in tumor

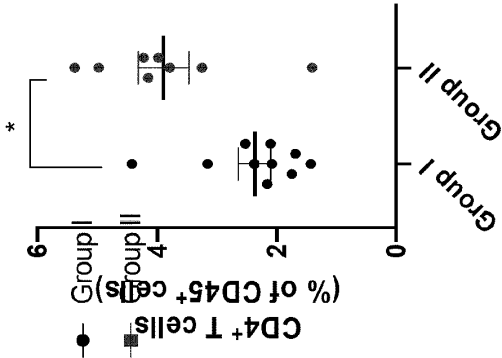


Figure 12C

MC38 tumor

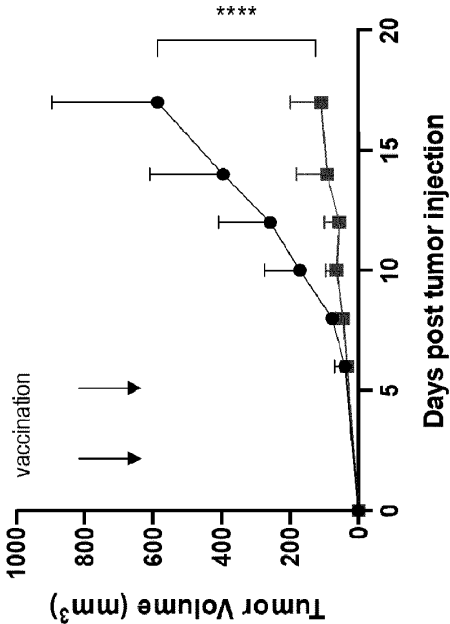


Figure 12B

Effector CD8+ T cells in tdLN

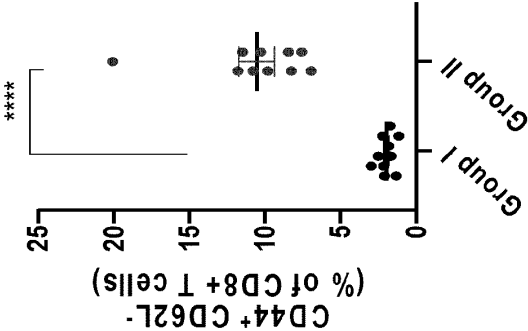


Figure 12F

Effector CD4+ T cells in tdLN

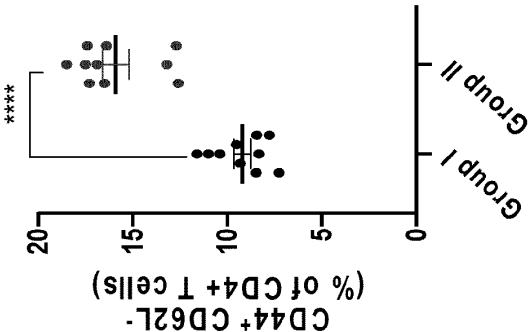


Figure 12E

CD8+ T cells infiltration in tumor

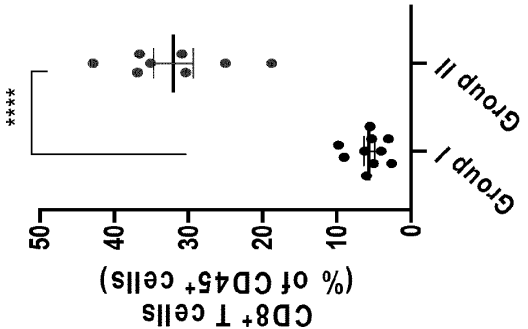


Figure 12D

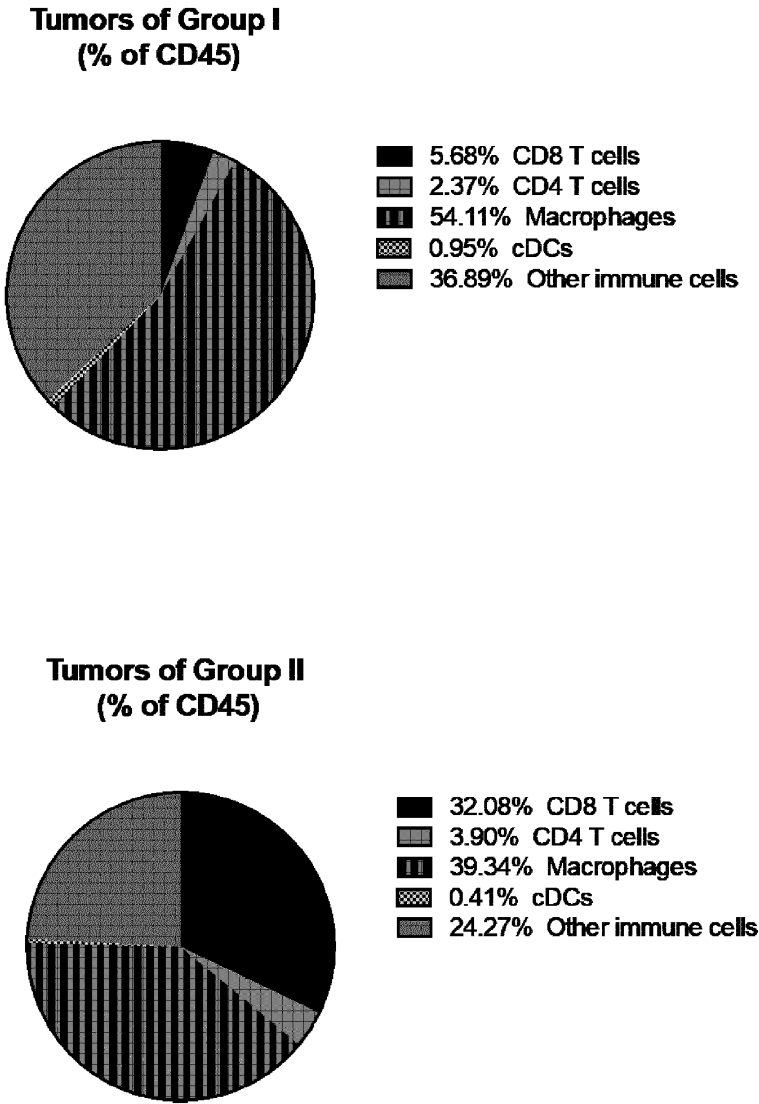


Figure 12G

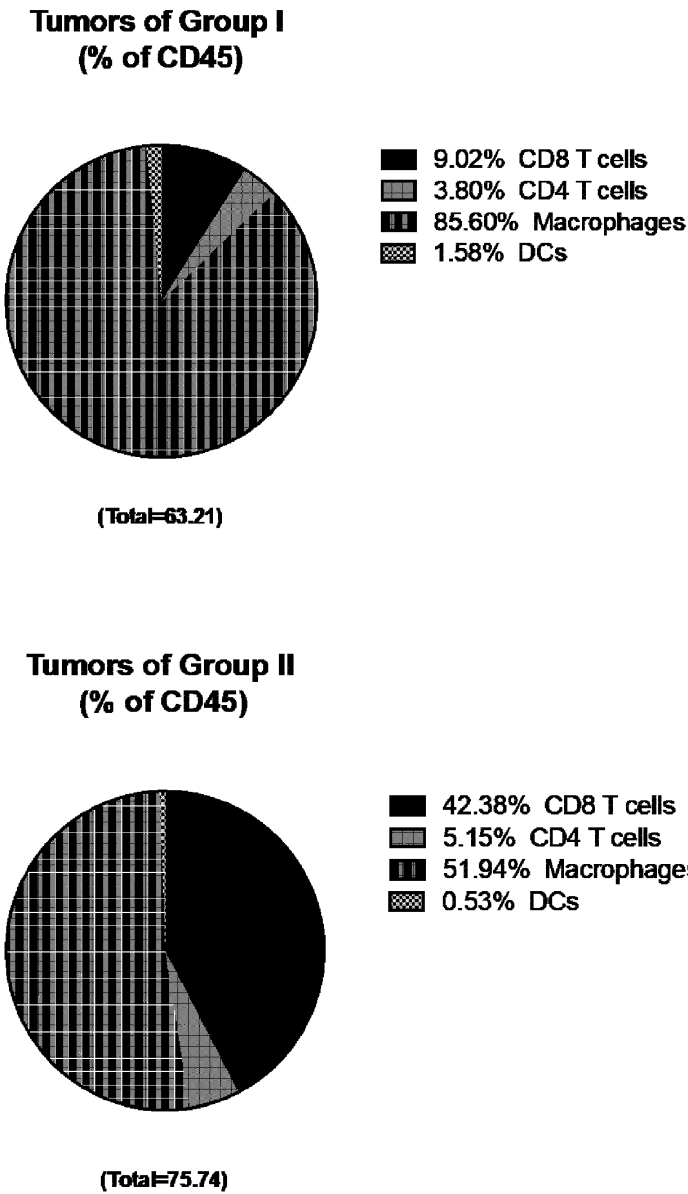


Figure 12H

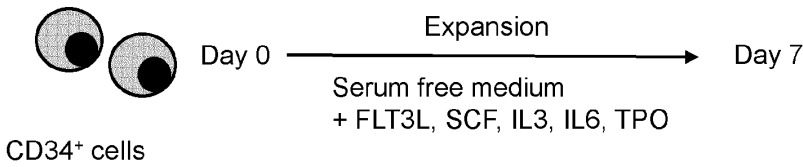


Figure 13A

Day 7 DCPs: Lin⁻CD34⁺CD115⁺

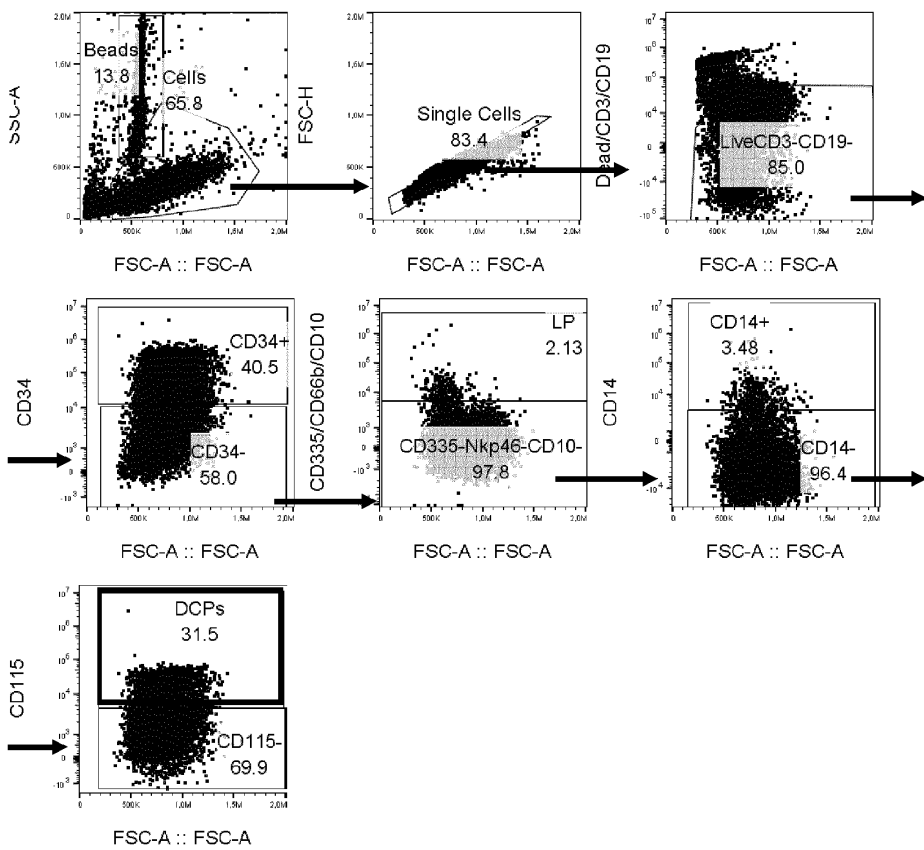


Figure 13B

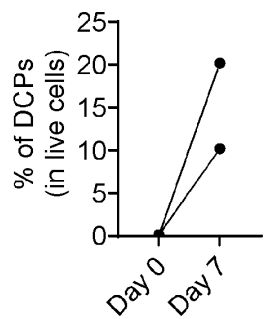


Figure 13C

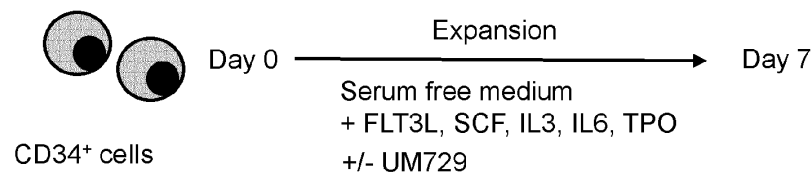


Figure 13D

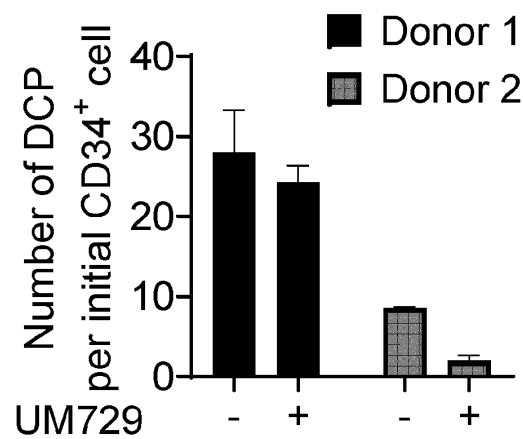


Figure 13E

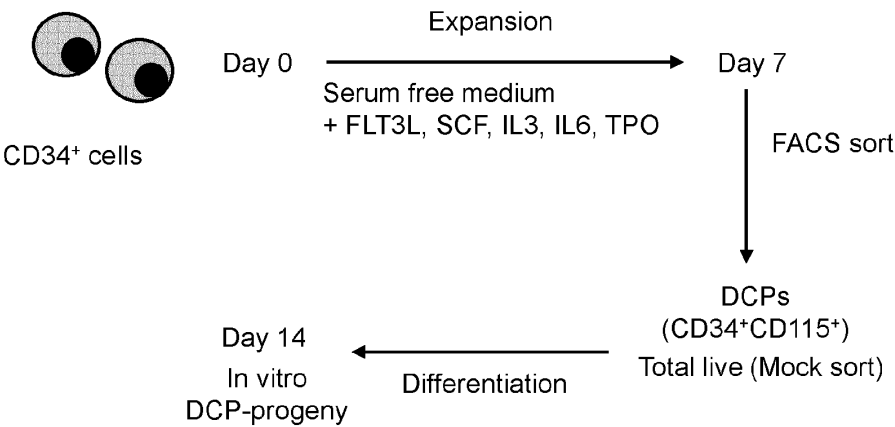


Figure 13F

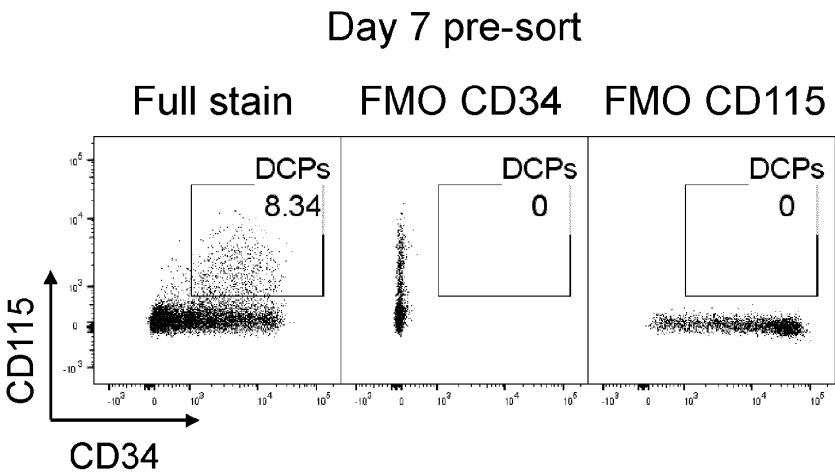


Figure 13G

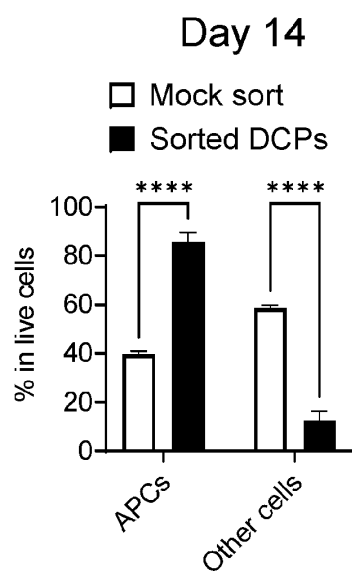


Figure 13H

In vitro DCP-progeny vs moDCs

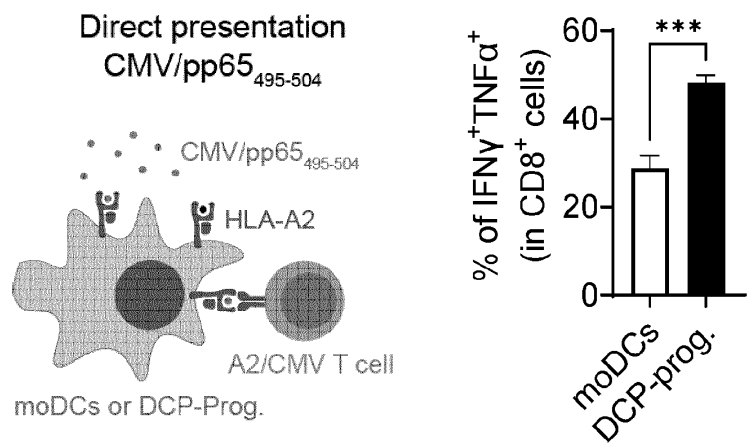


Figure 14A

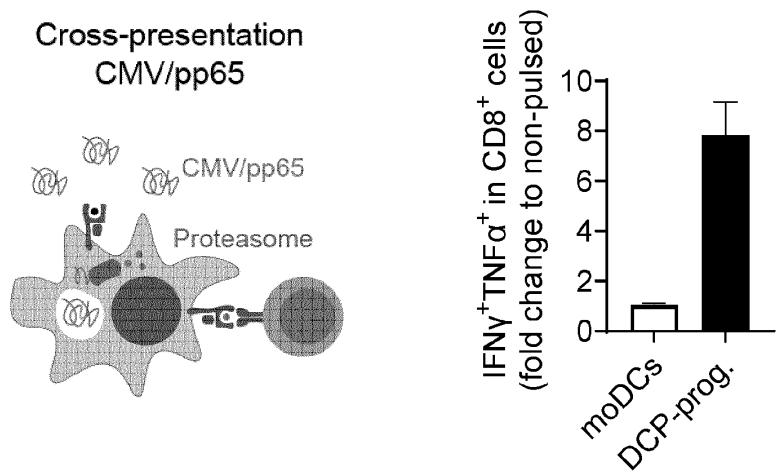


Figure 14B

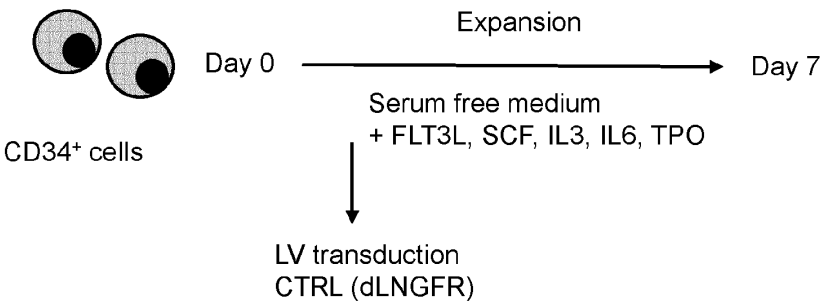


Figure 15A

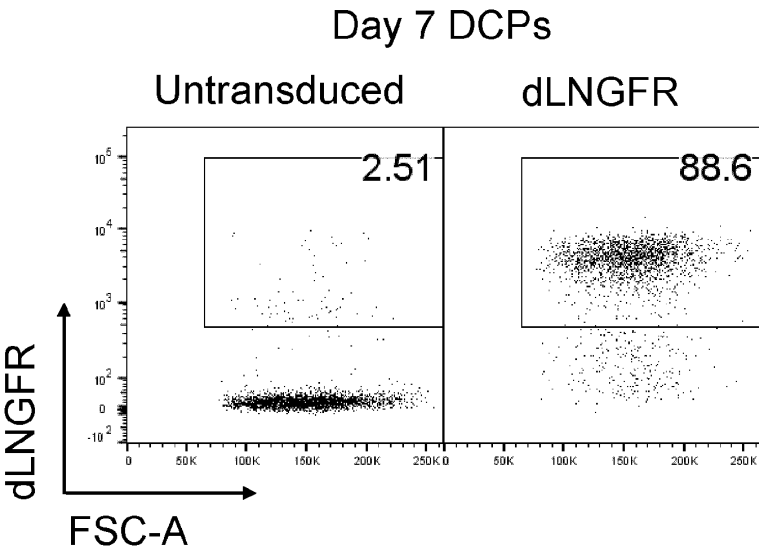


Figure 15B

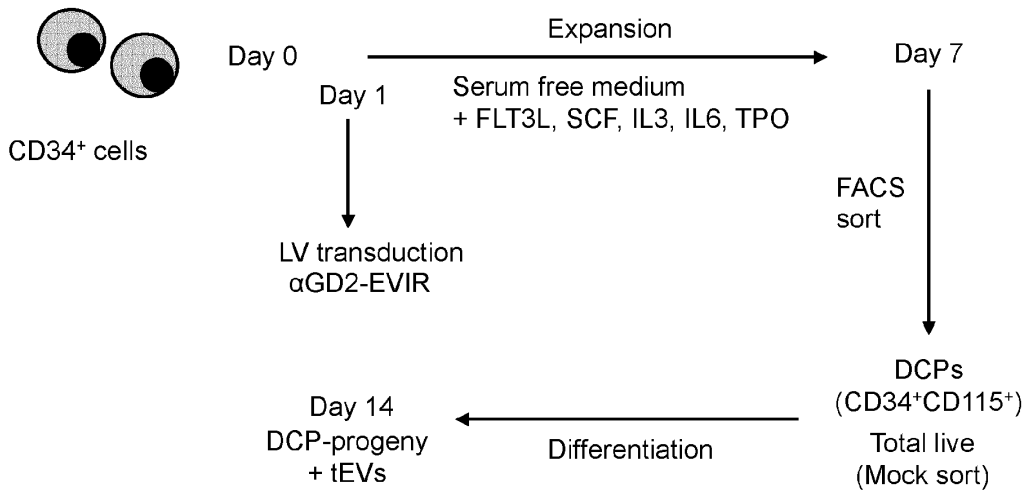


Figure 15C

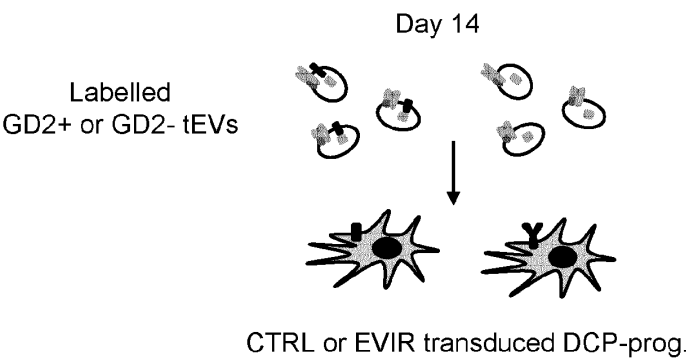


Figure 15D

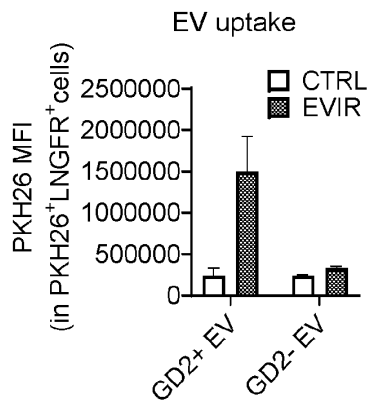


Figure 15E

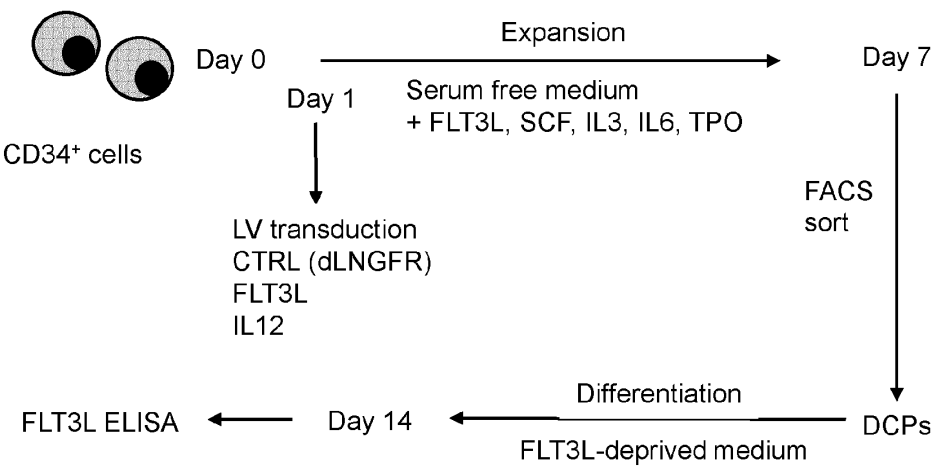


Figure 15F

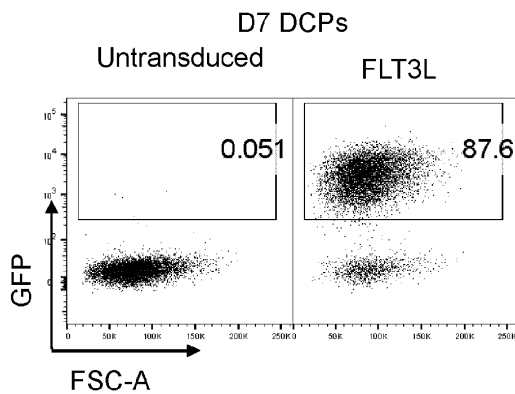


Figure 15G

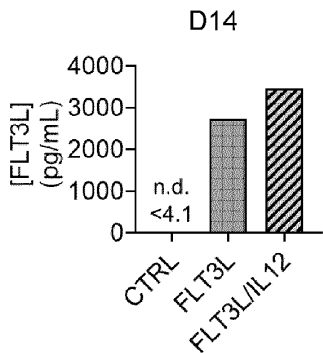


Figure 15H

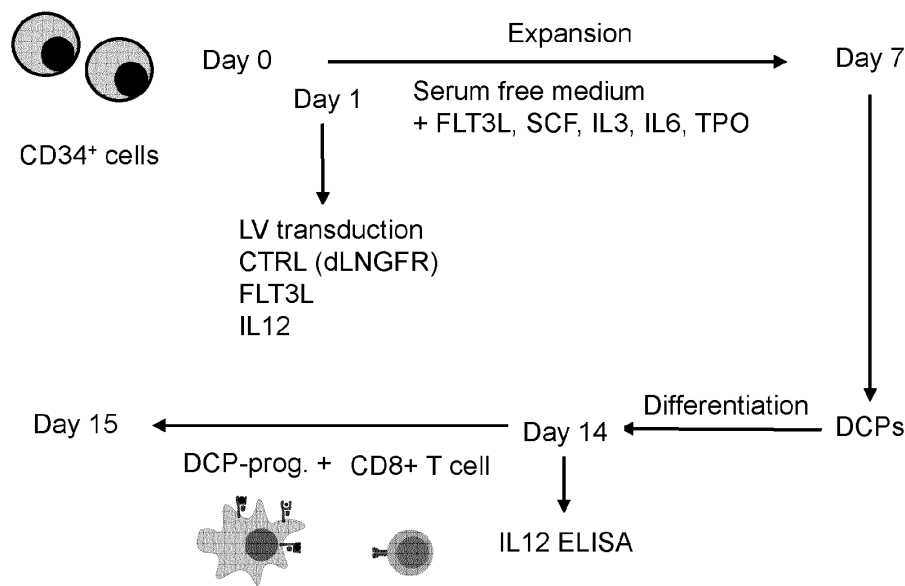


Figure 15I

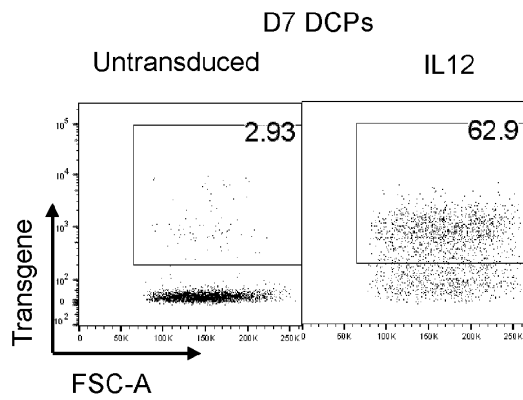


Figure 15J

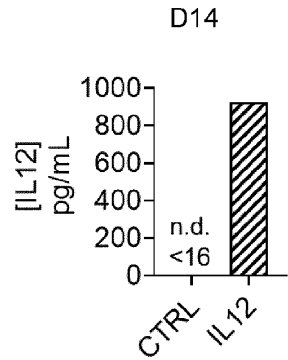


Figure 15K

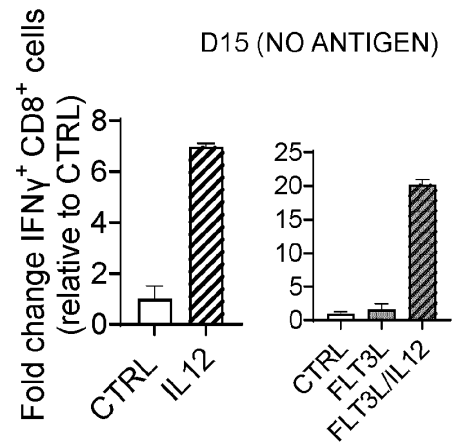


Figure 15L