

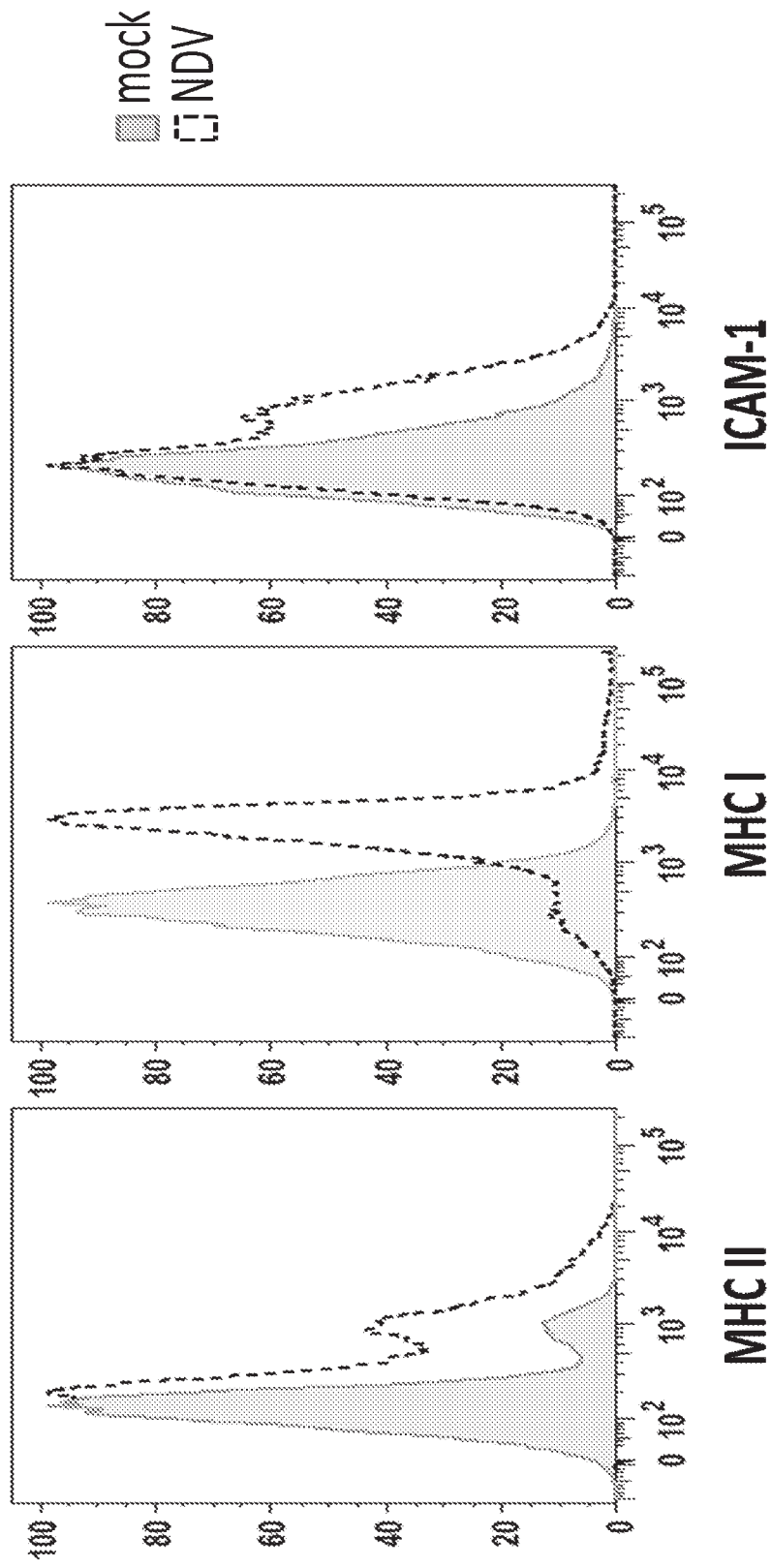
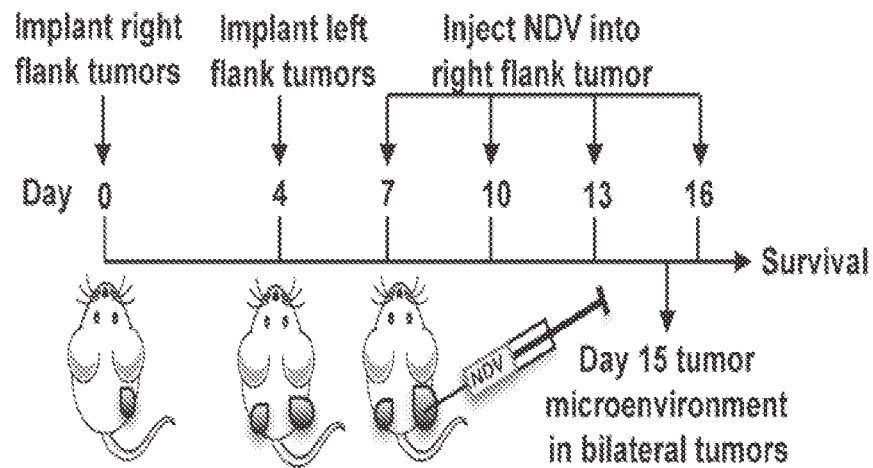
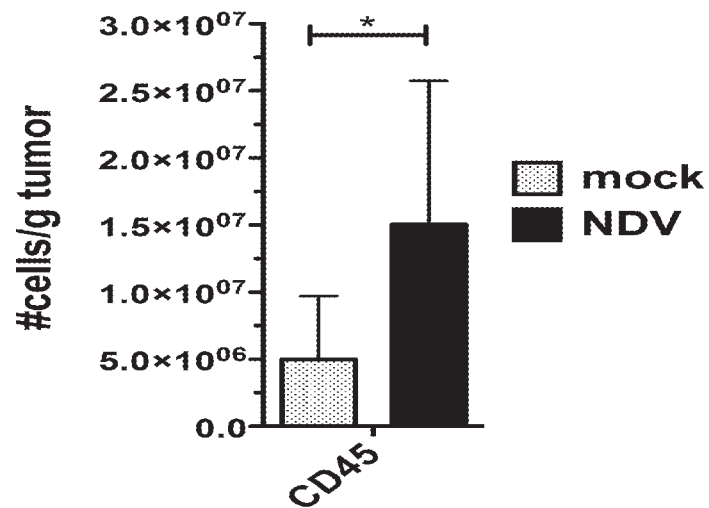


Fig. 1

A



B.



C

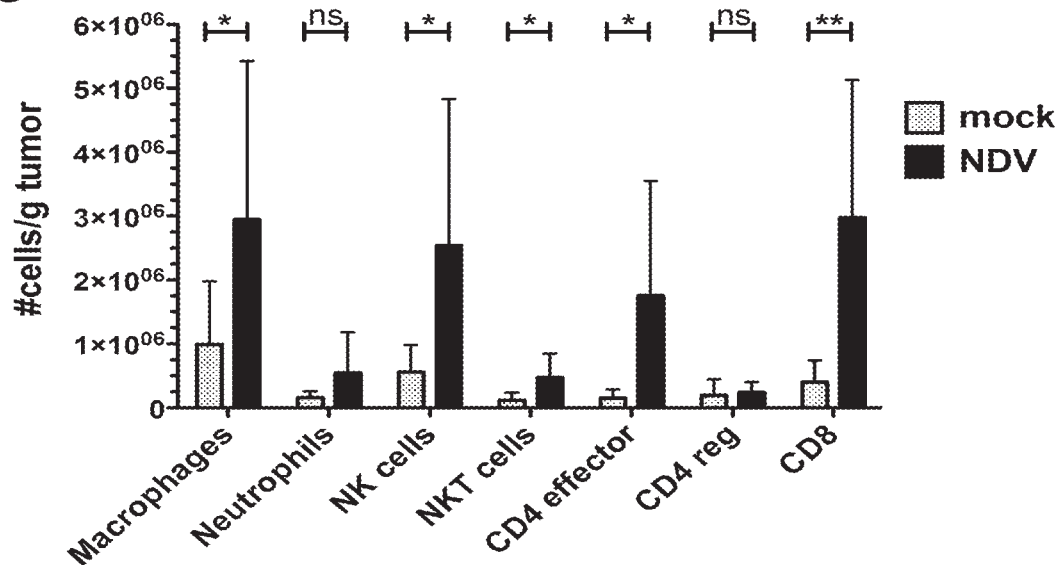


Fig. 2A – 2C

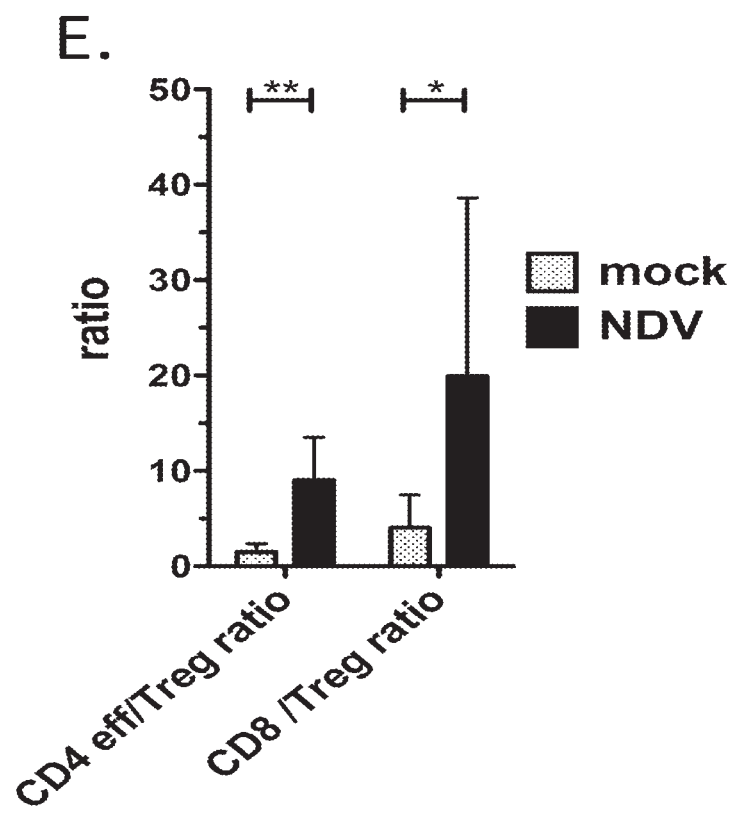
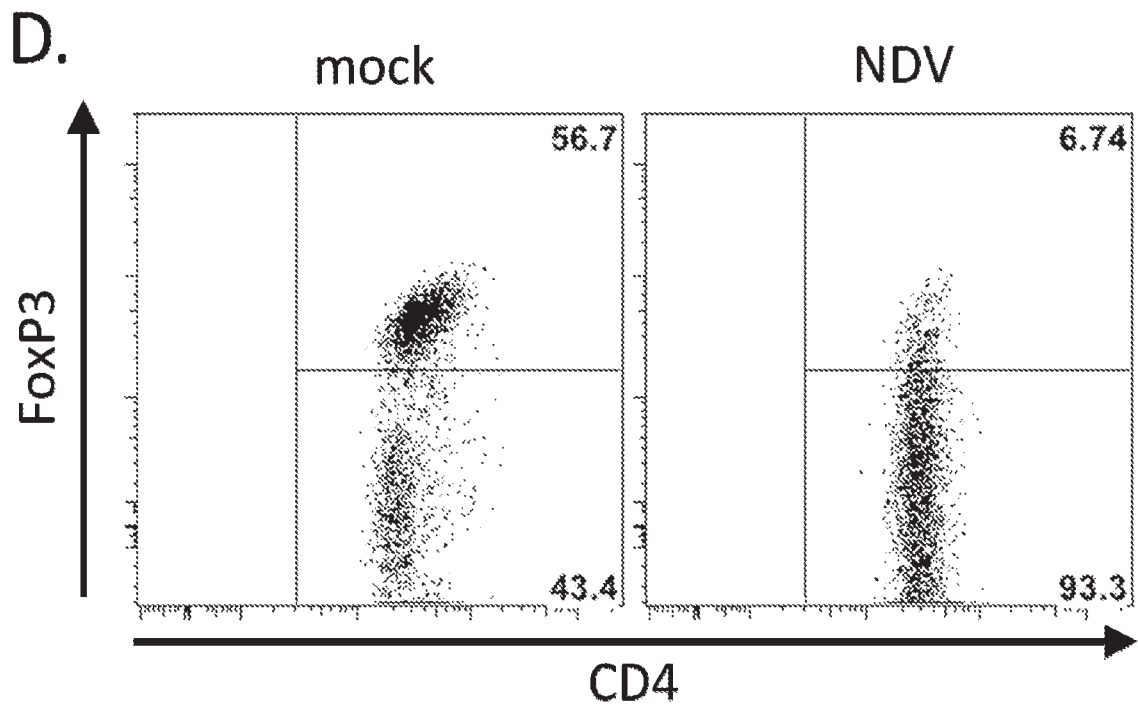


Fig. 2D – 2E

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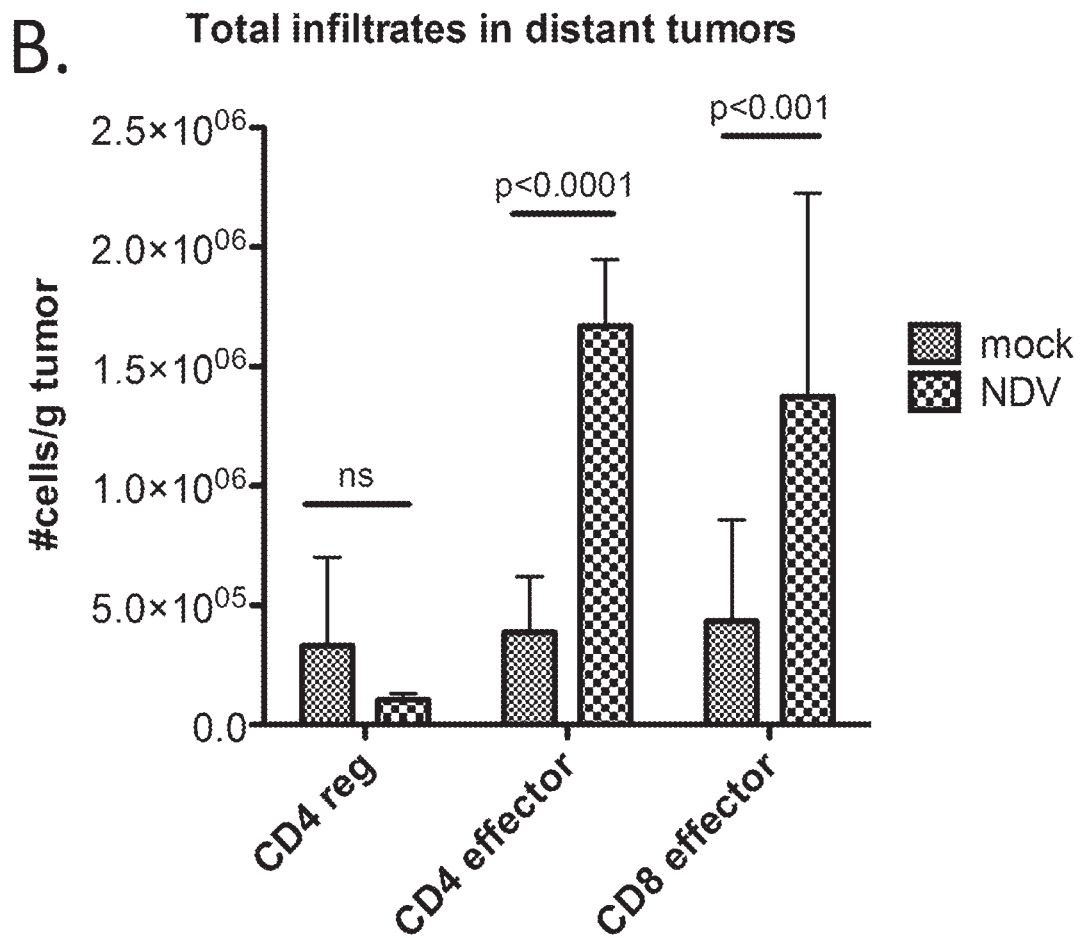
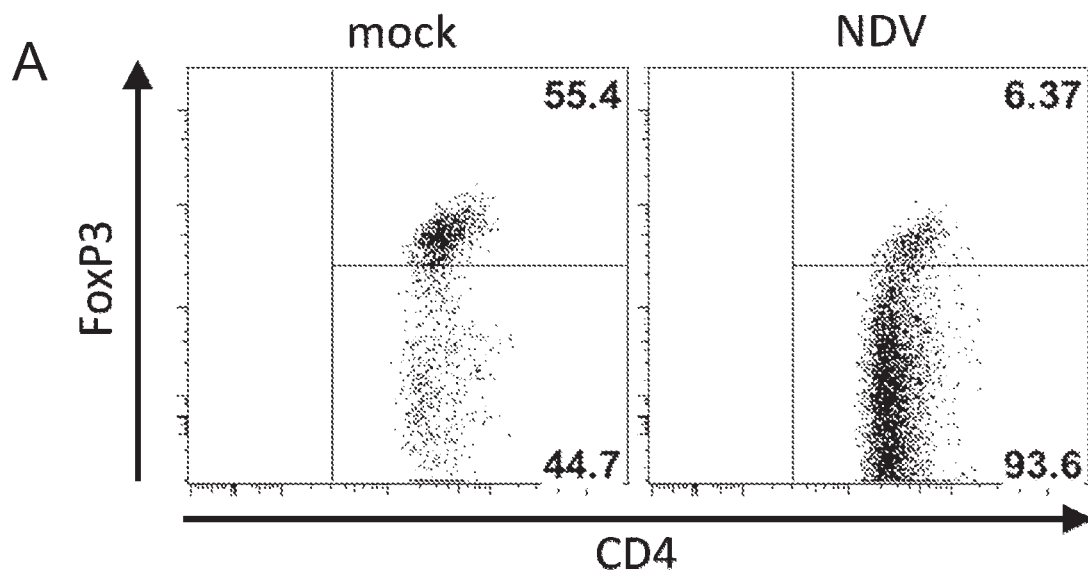
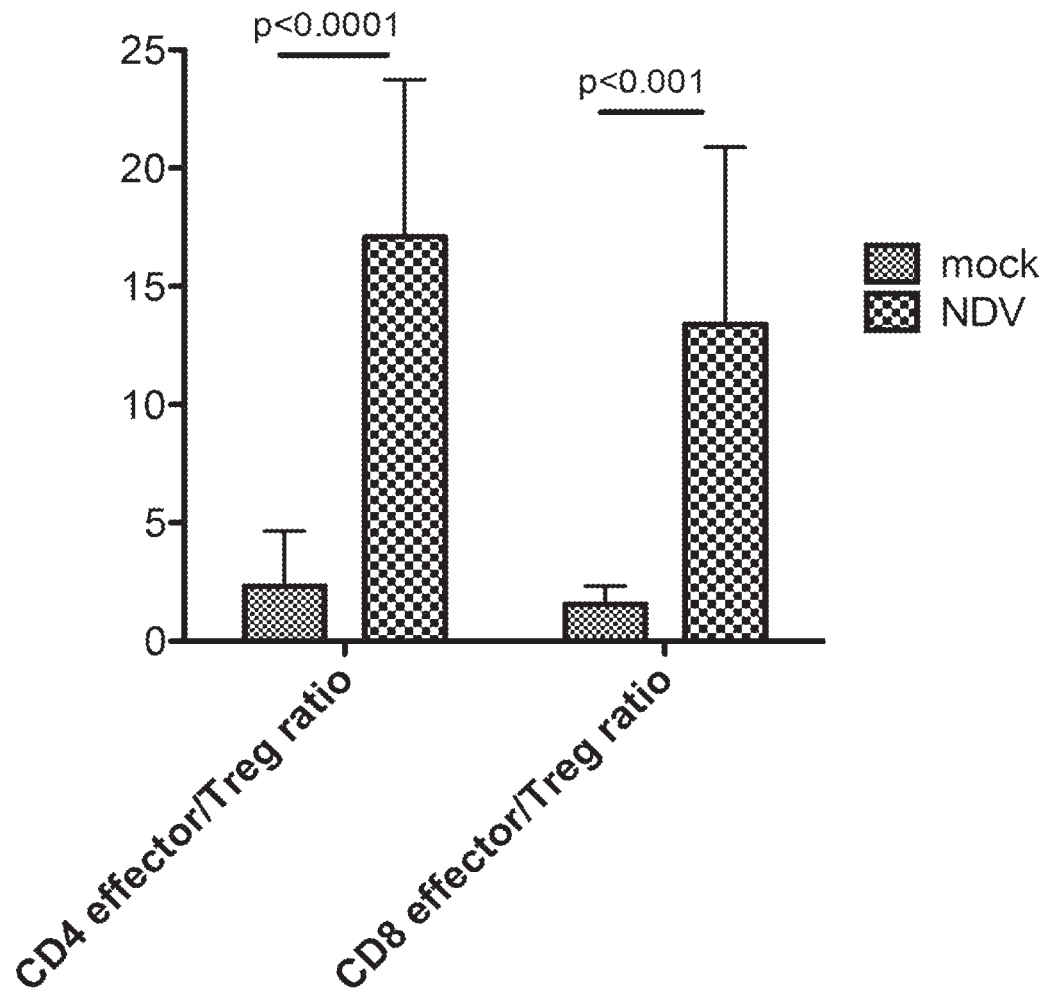


Fig. 3A – 3B

C. Effector/ Treg ratios in distant tumors**Fig. 3C**

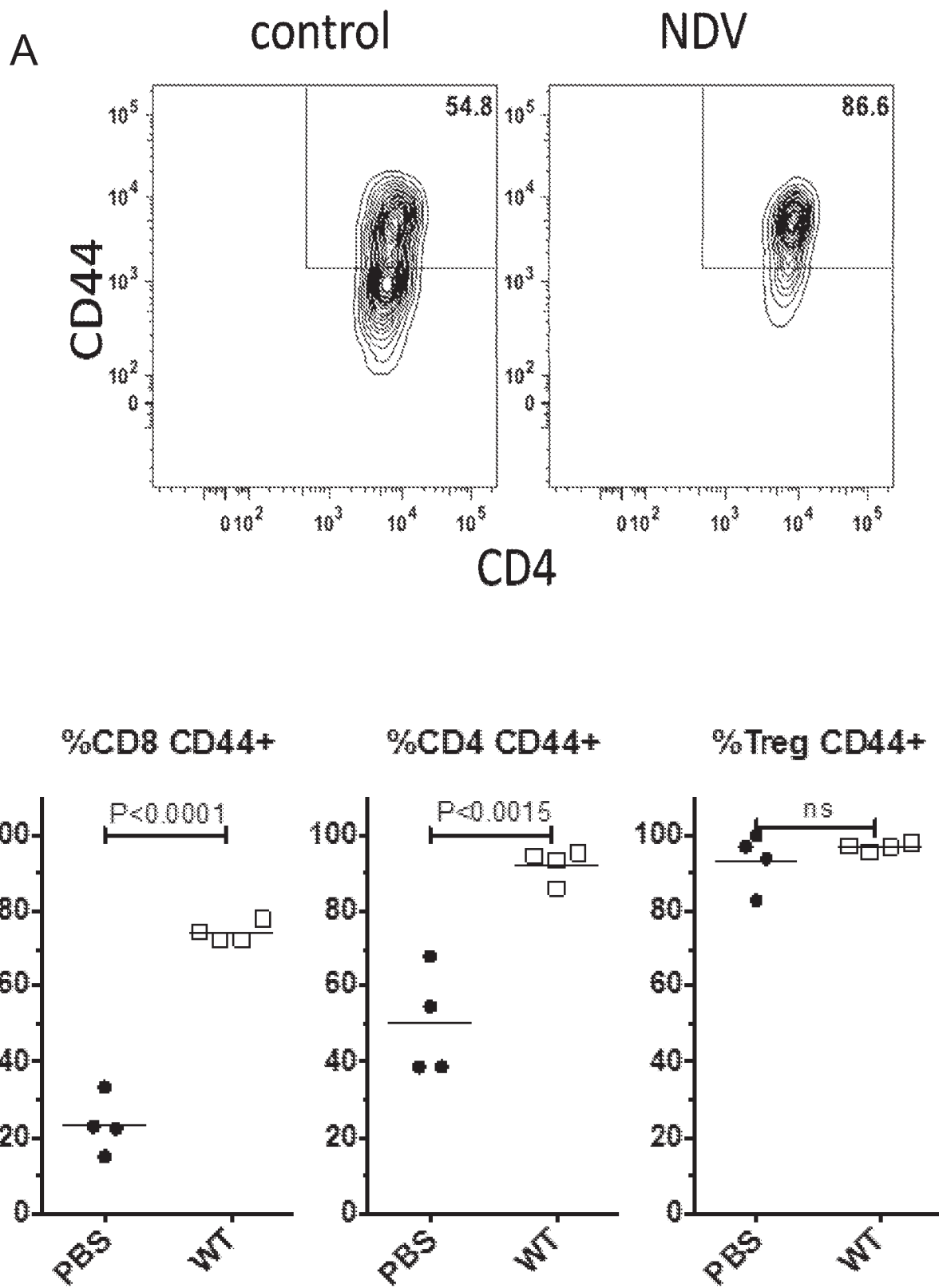


Fig. 4A

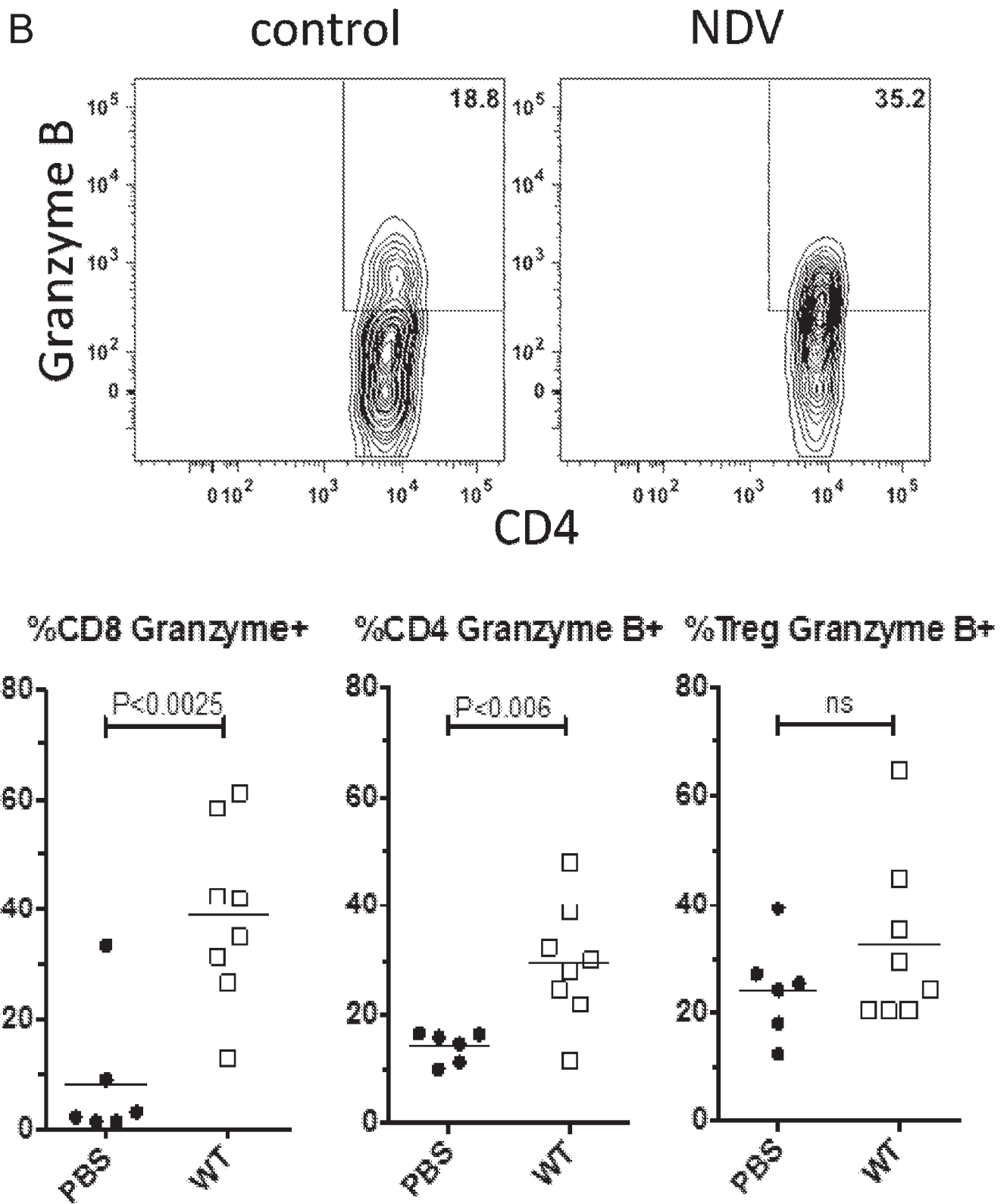


Fig. 4B

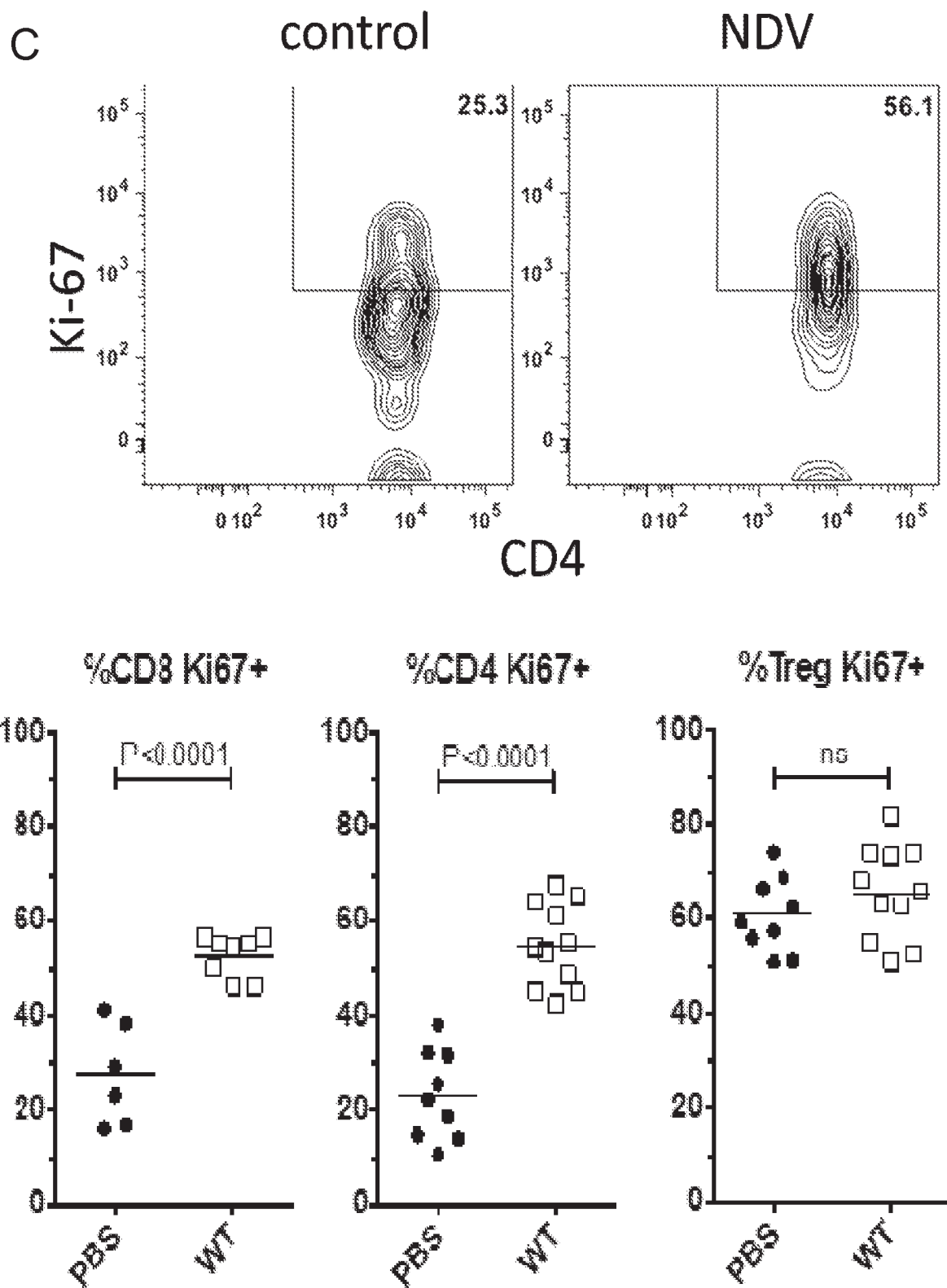


Fig. 4C

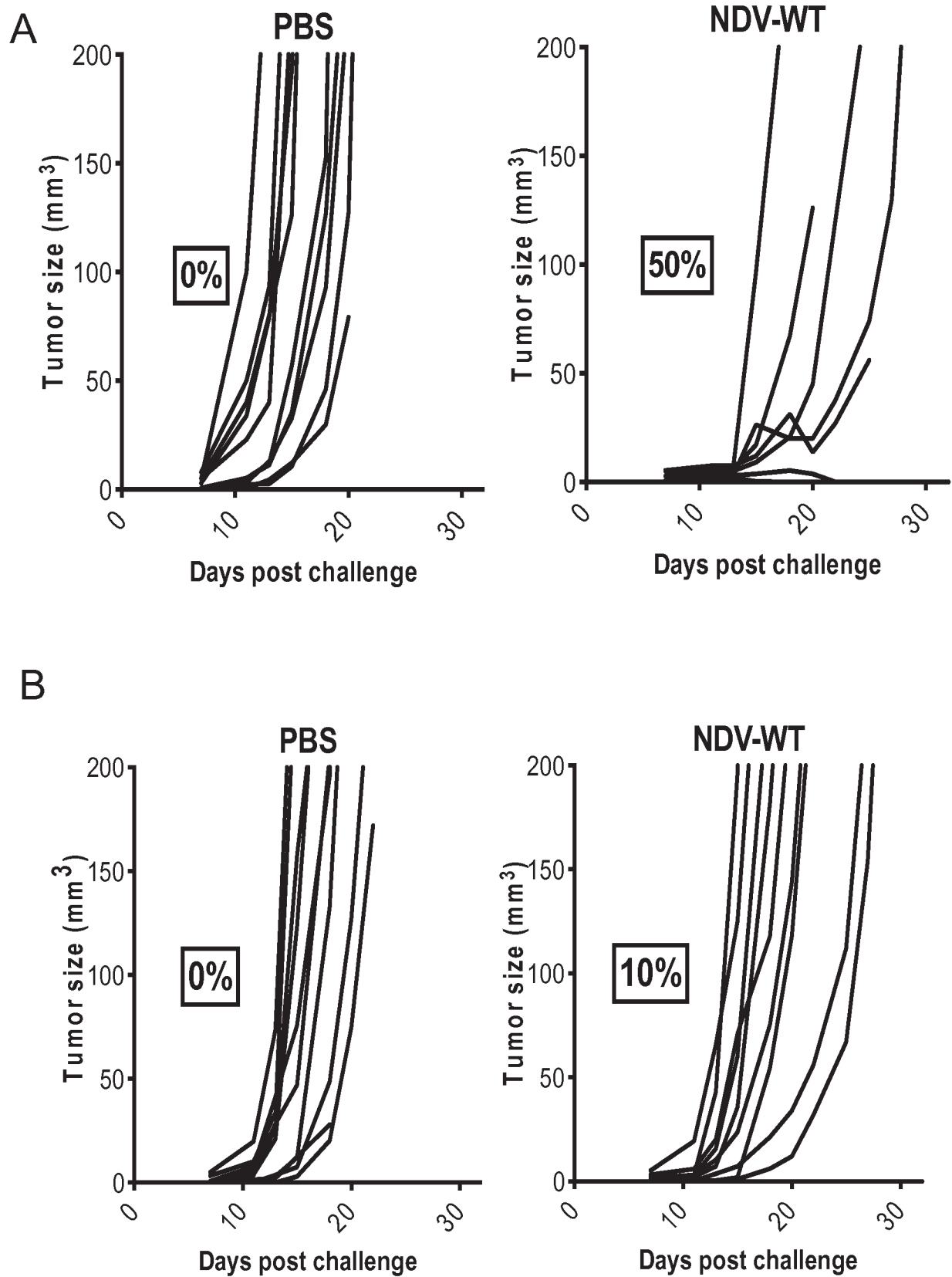


Fig. 5A – 5B

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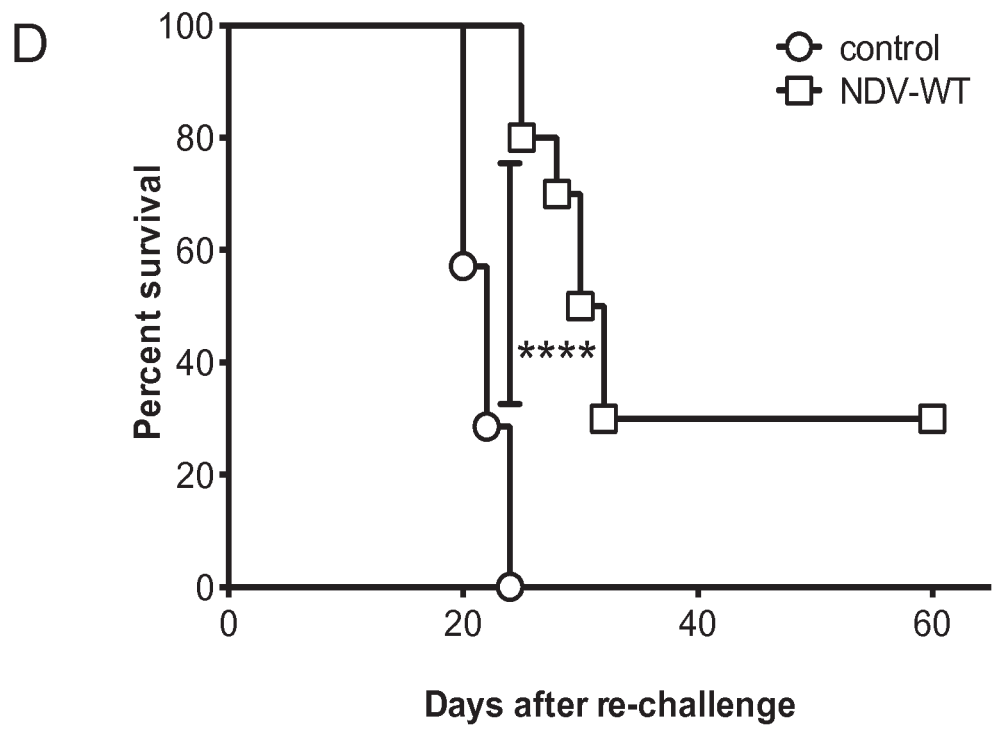
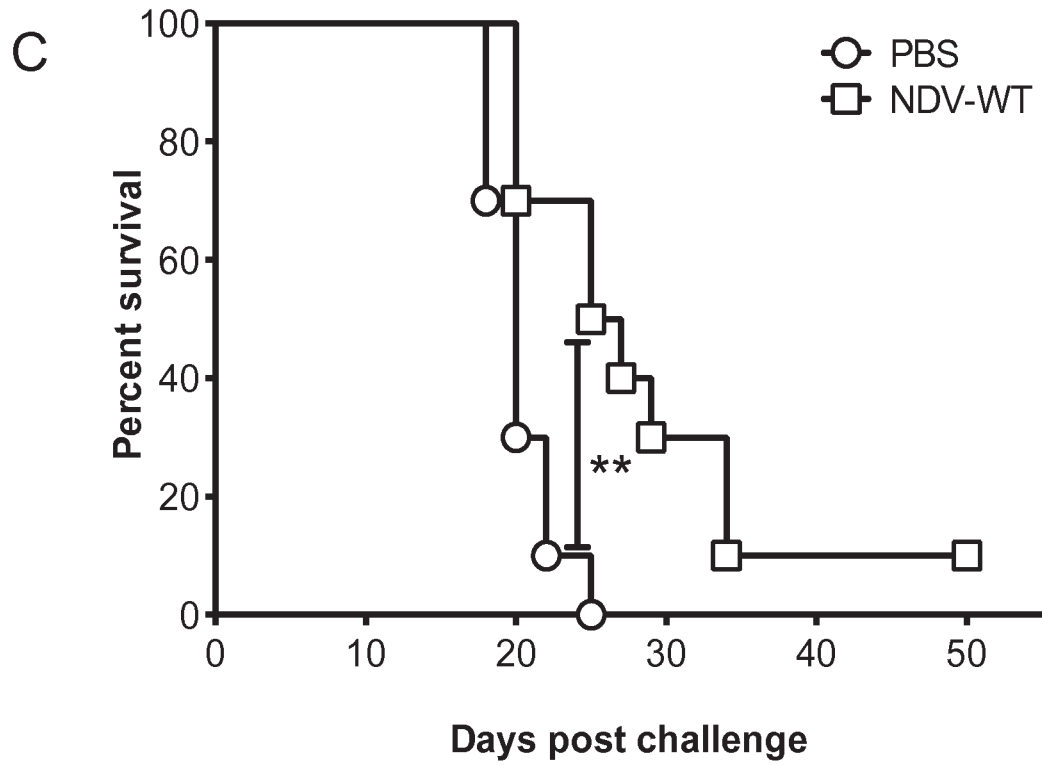
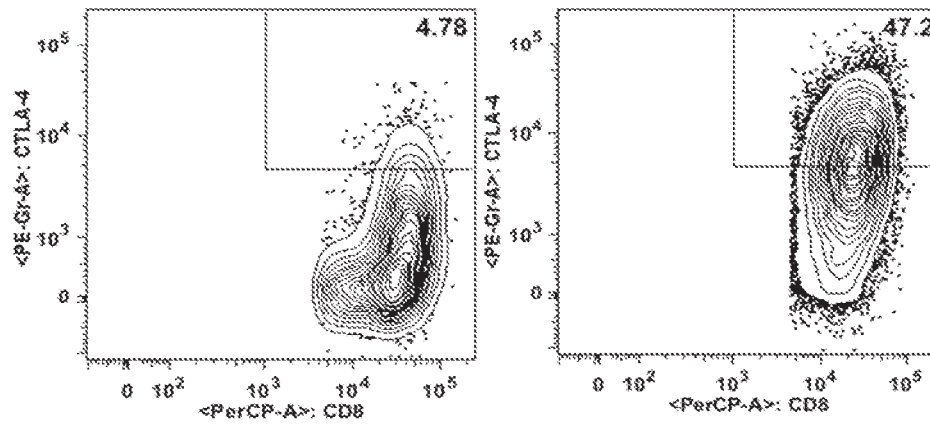


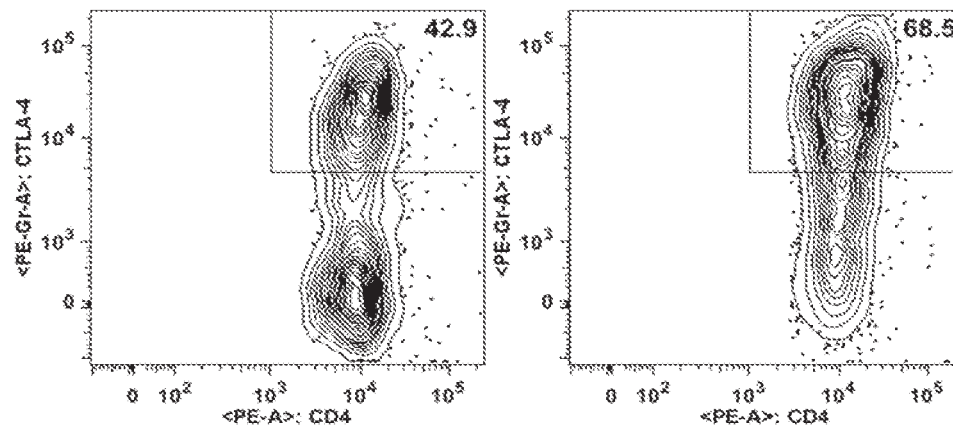
Fig. 5C – 5D

A

CD8



CD4 effector



CD4 reg

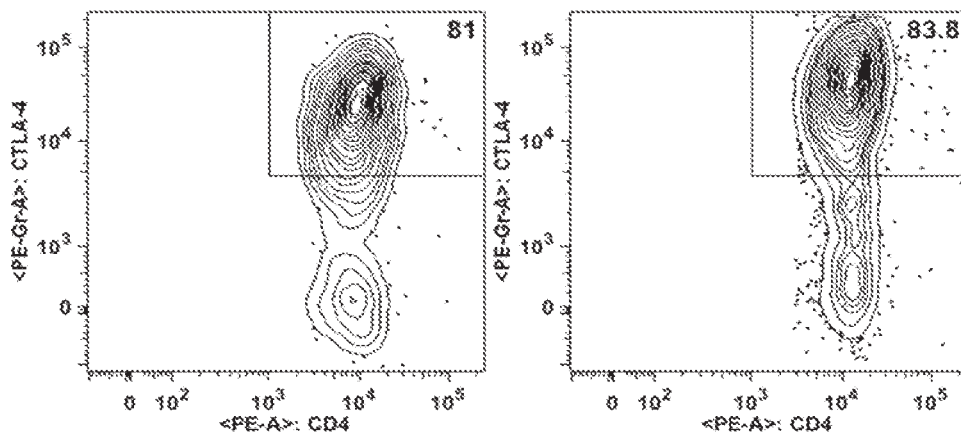


Fig. 6A

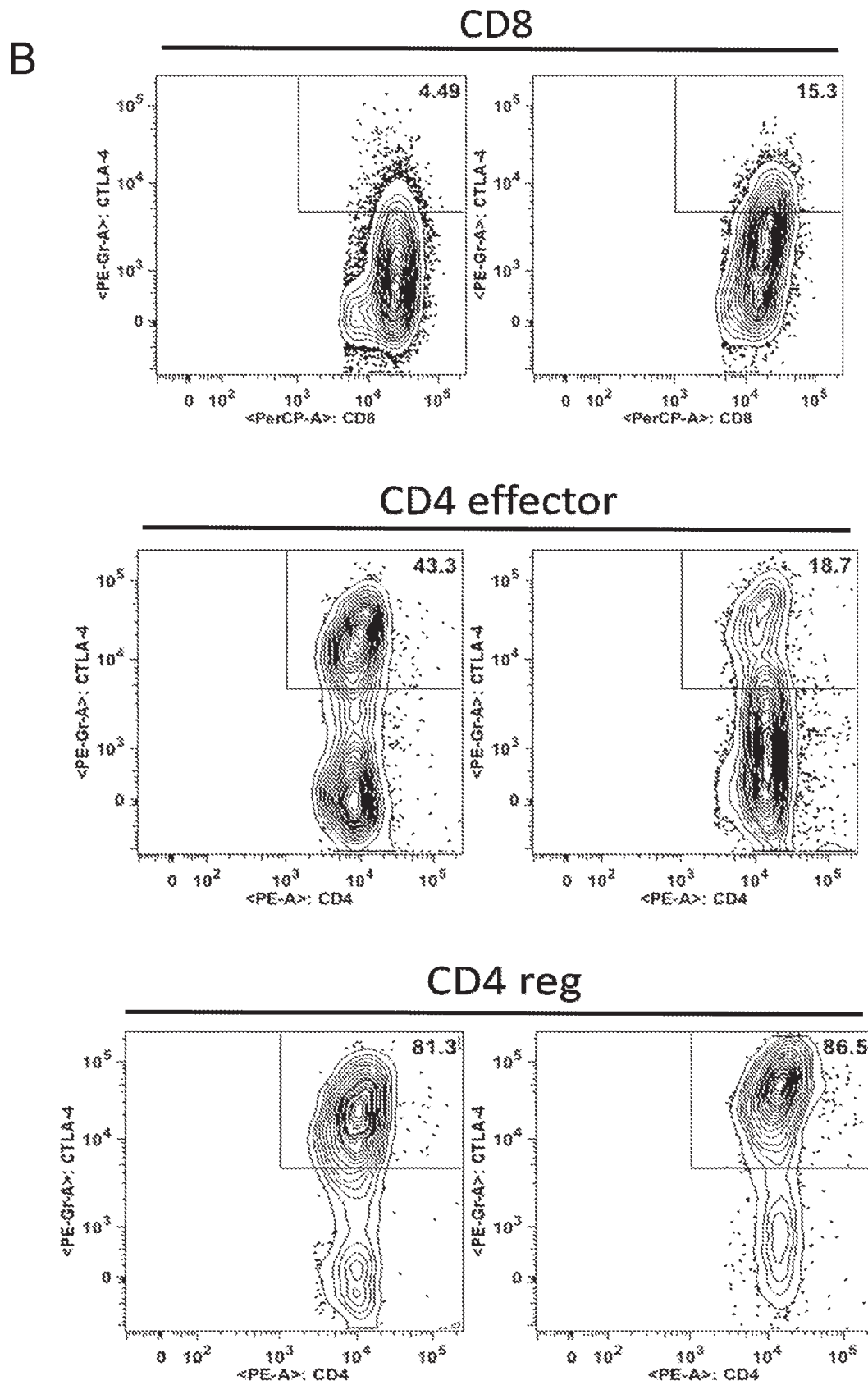
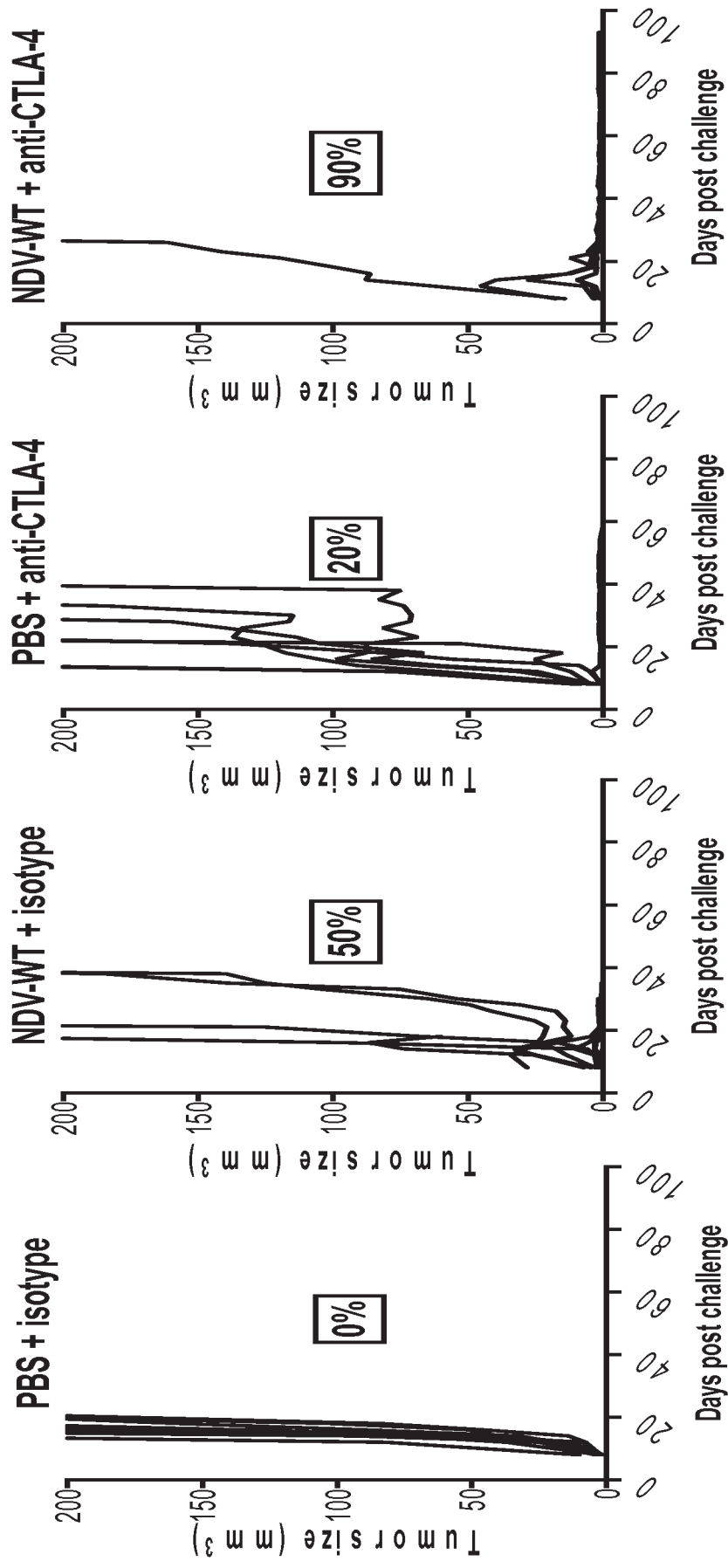


Fig. 6B

**Fig. 7A**

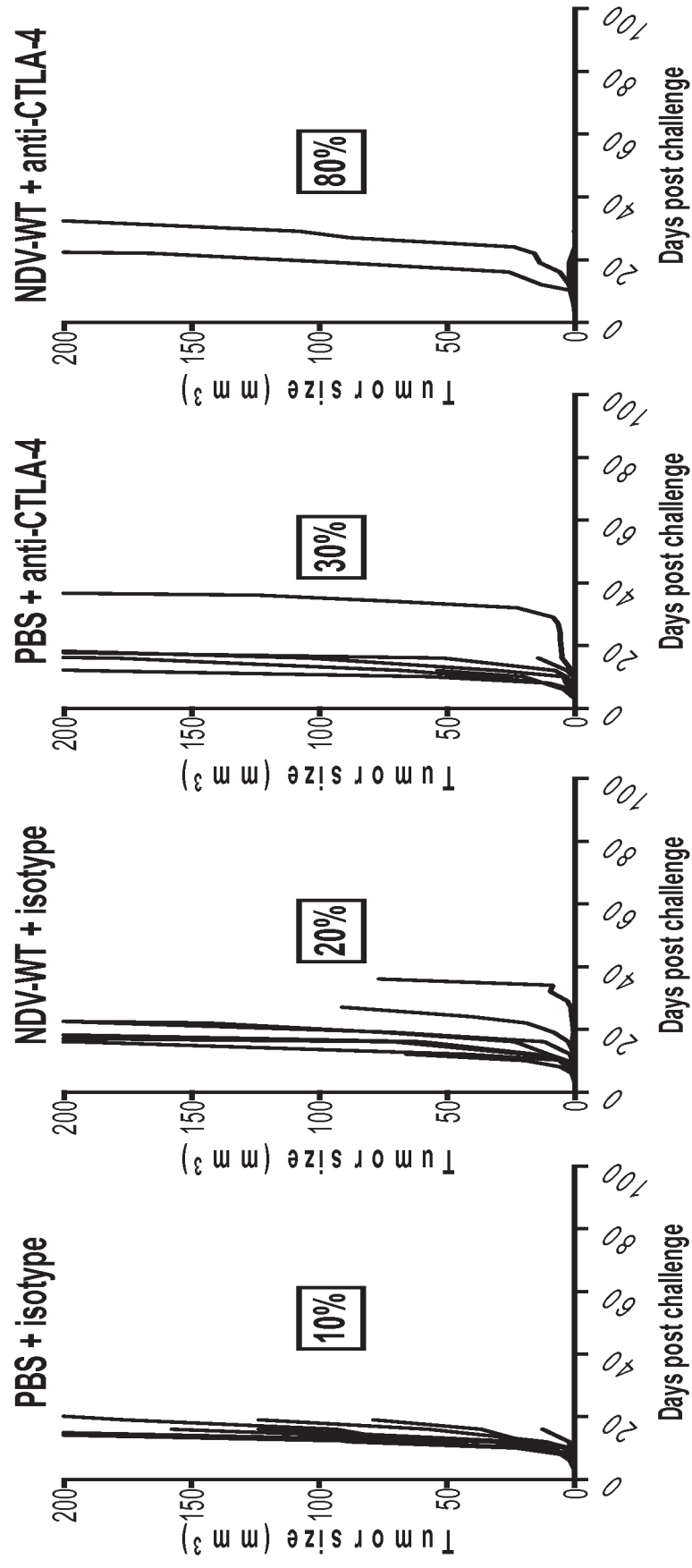


Fig. 7B

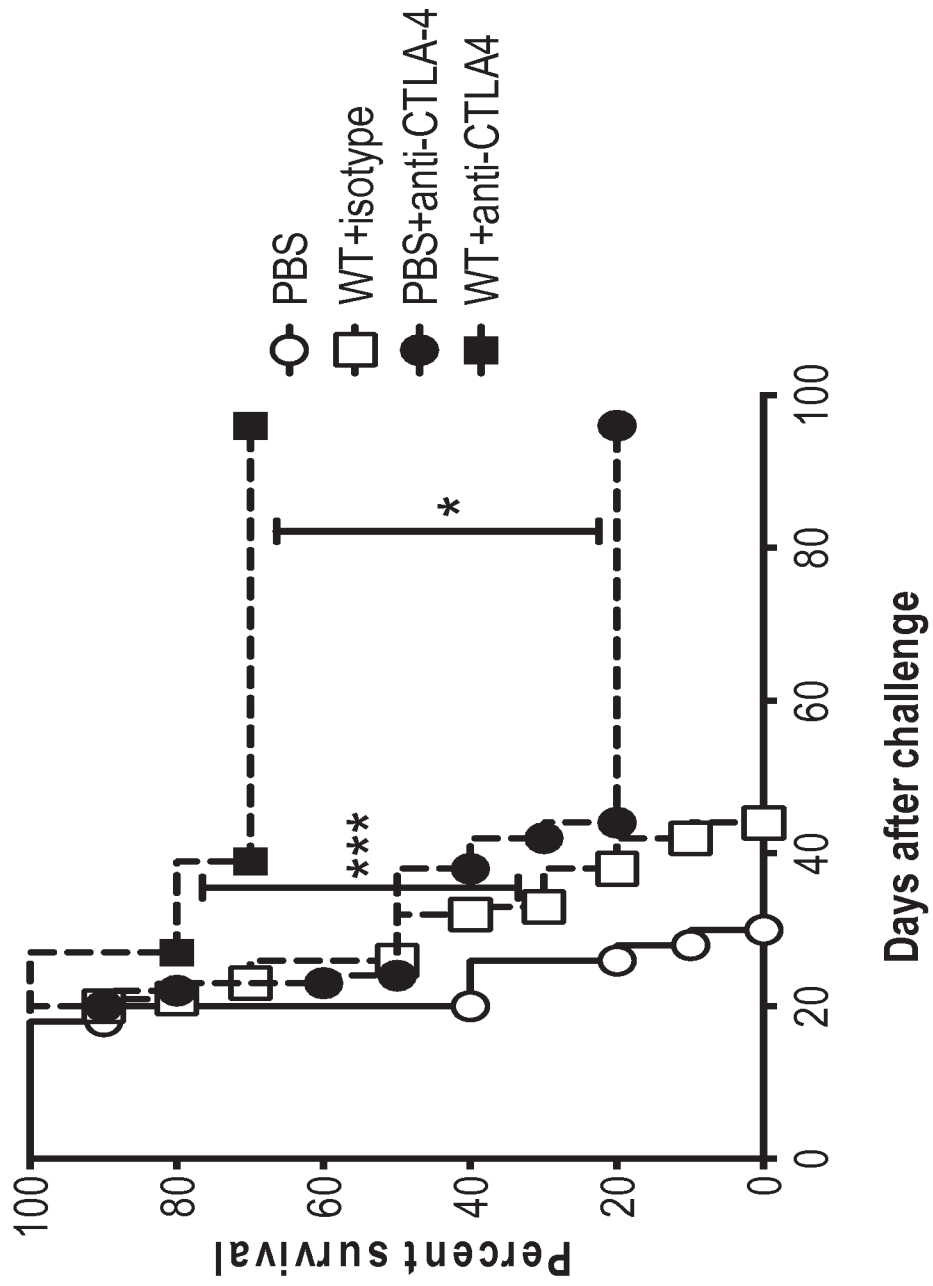


Fig. 7C

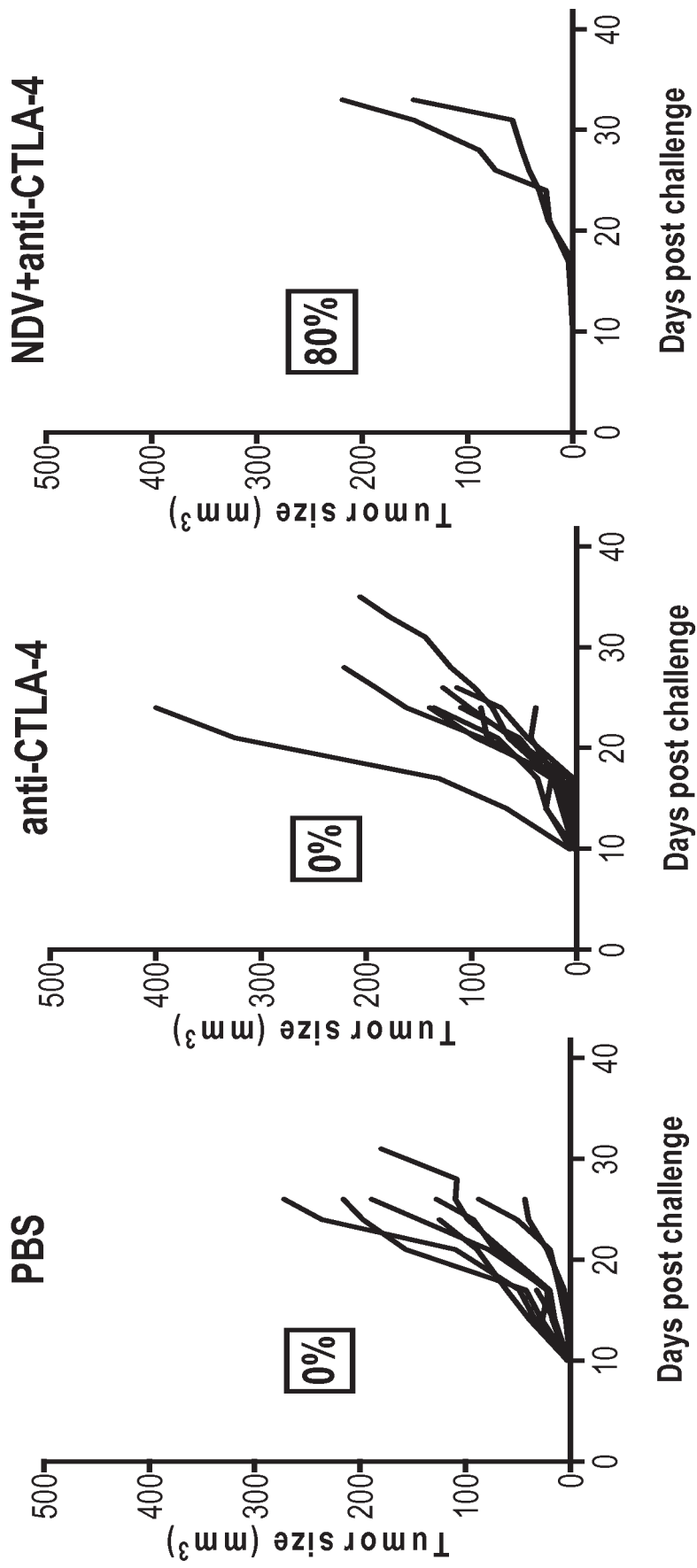
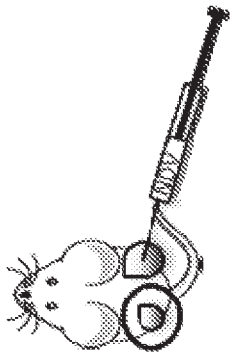
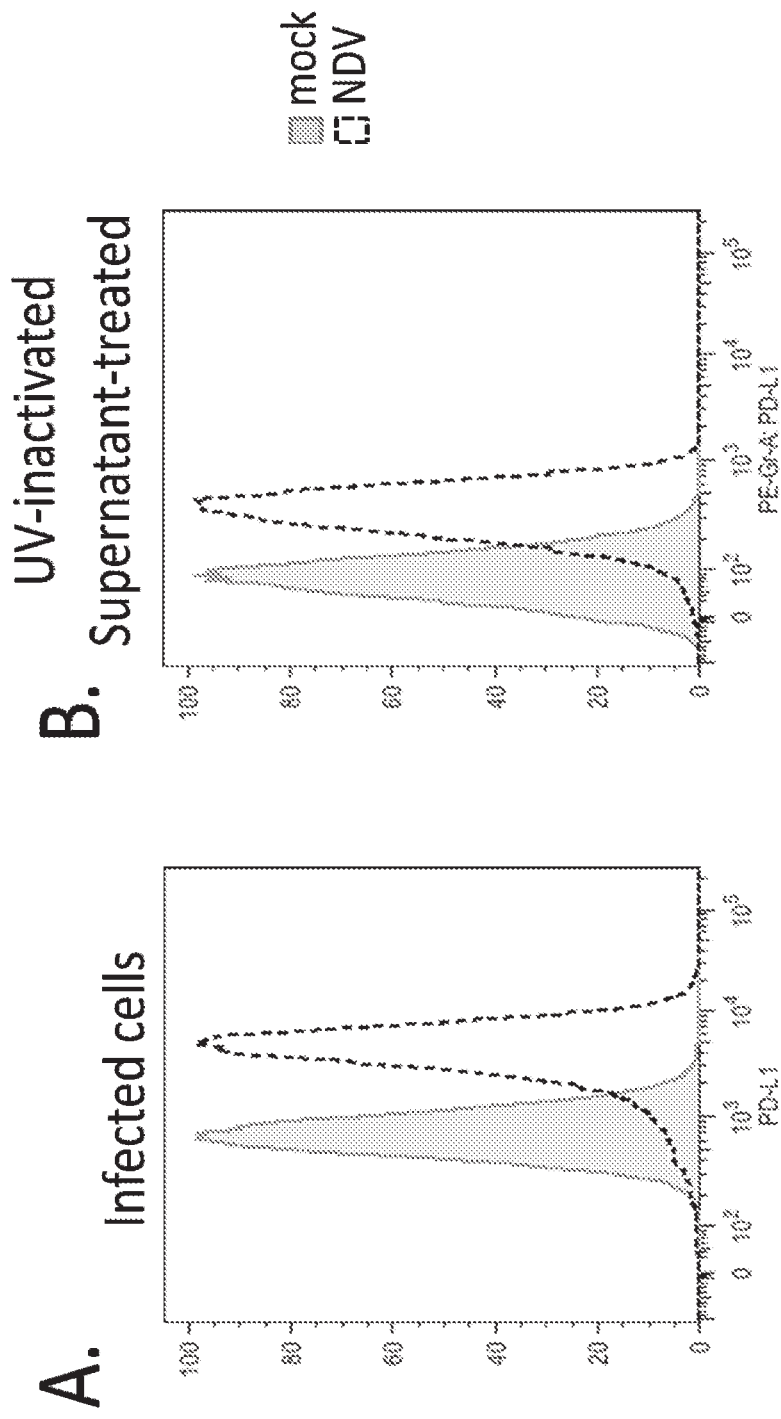


Fig. 8

**Fig. 9A – 9B**

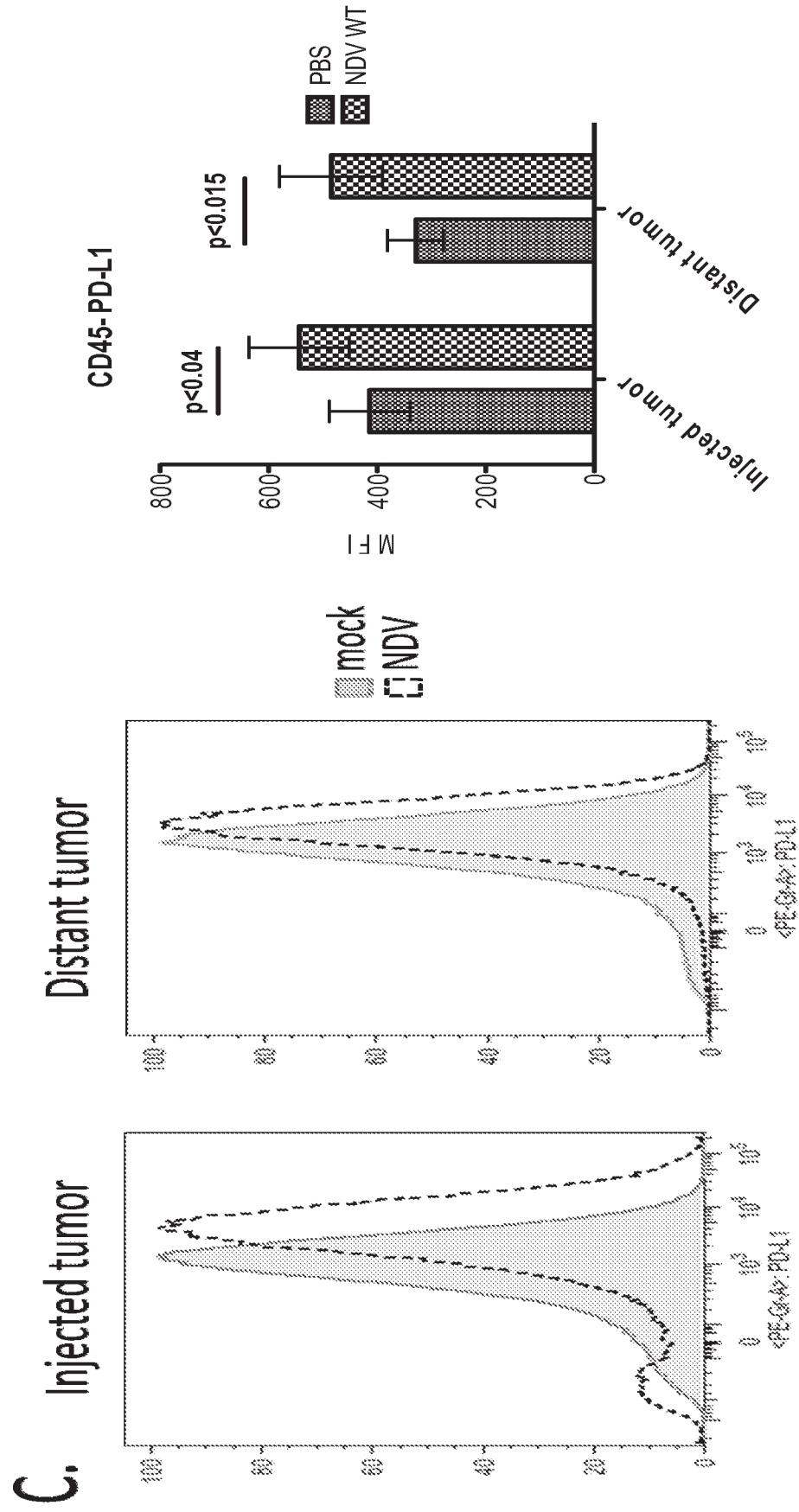


Fig. 9C

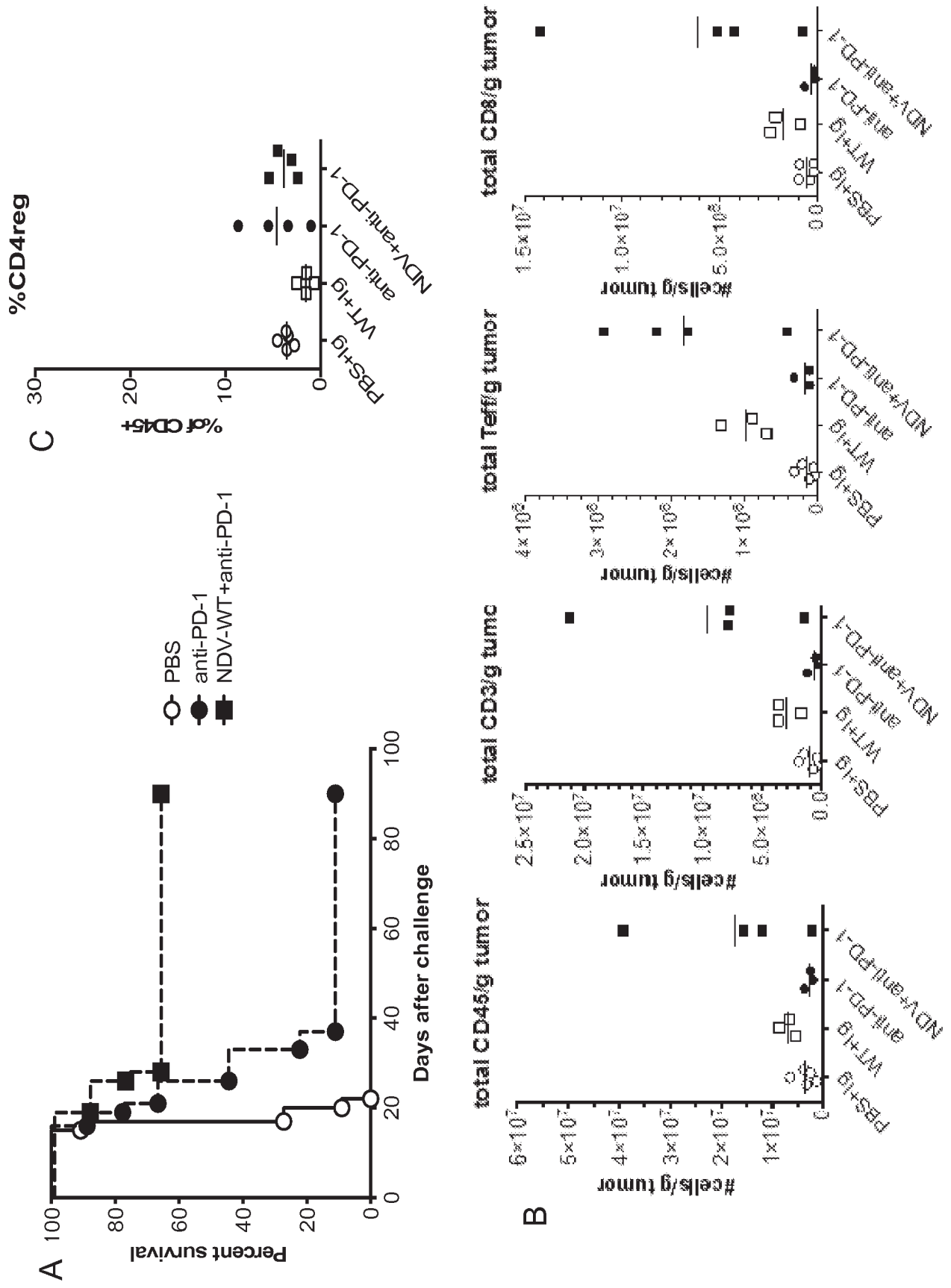
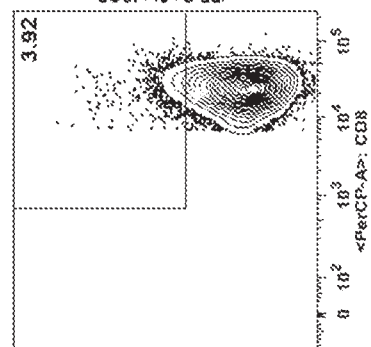
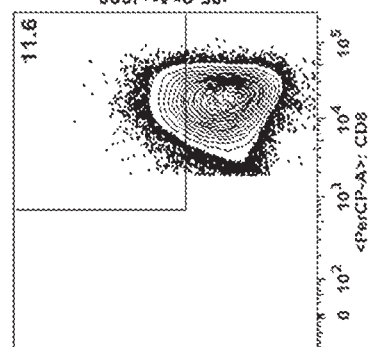
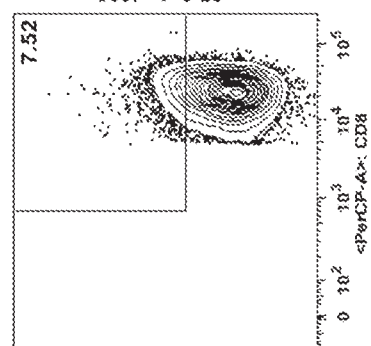
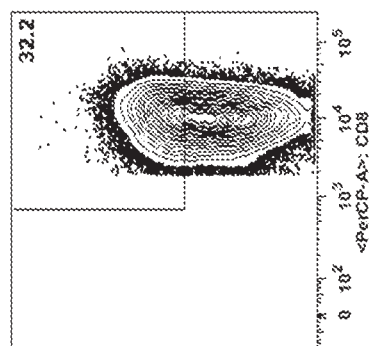
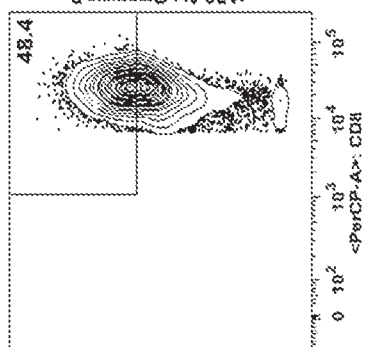
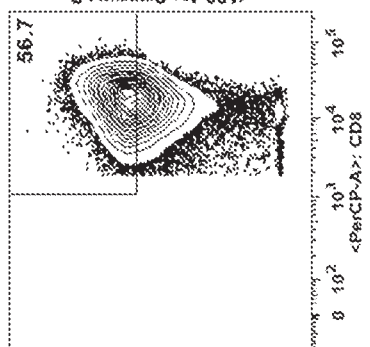
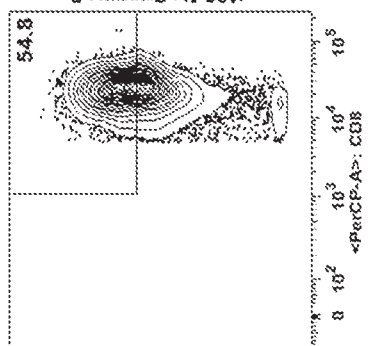
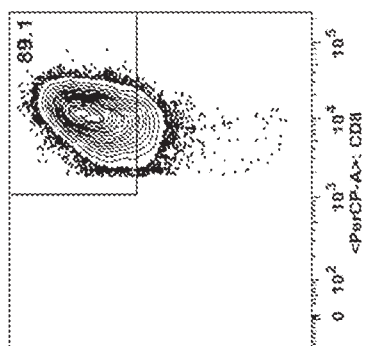


Fig. 10A – 10C



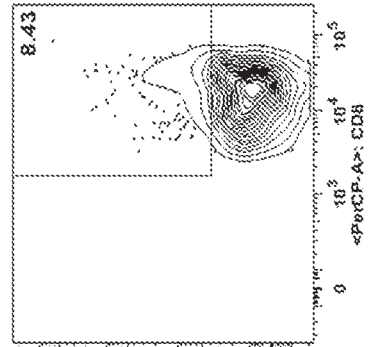
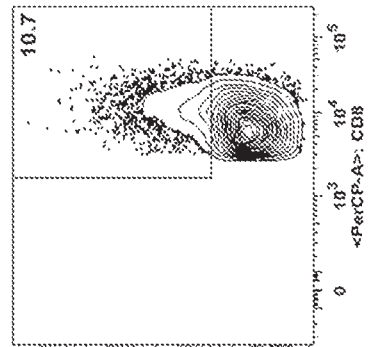
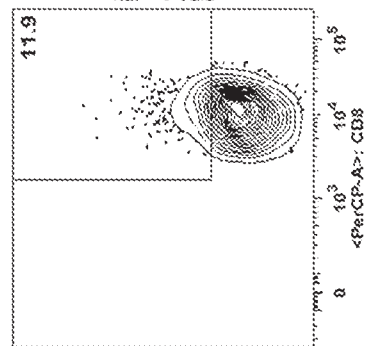
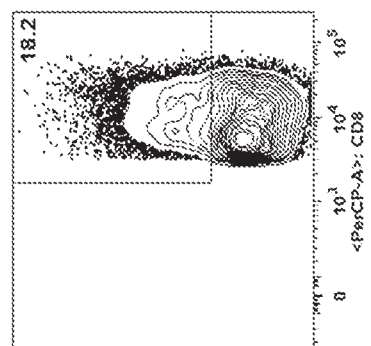
anti-PD-1



NDV

SBS

W



L

Fig. 10D – 10F

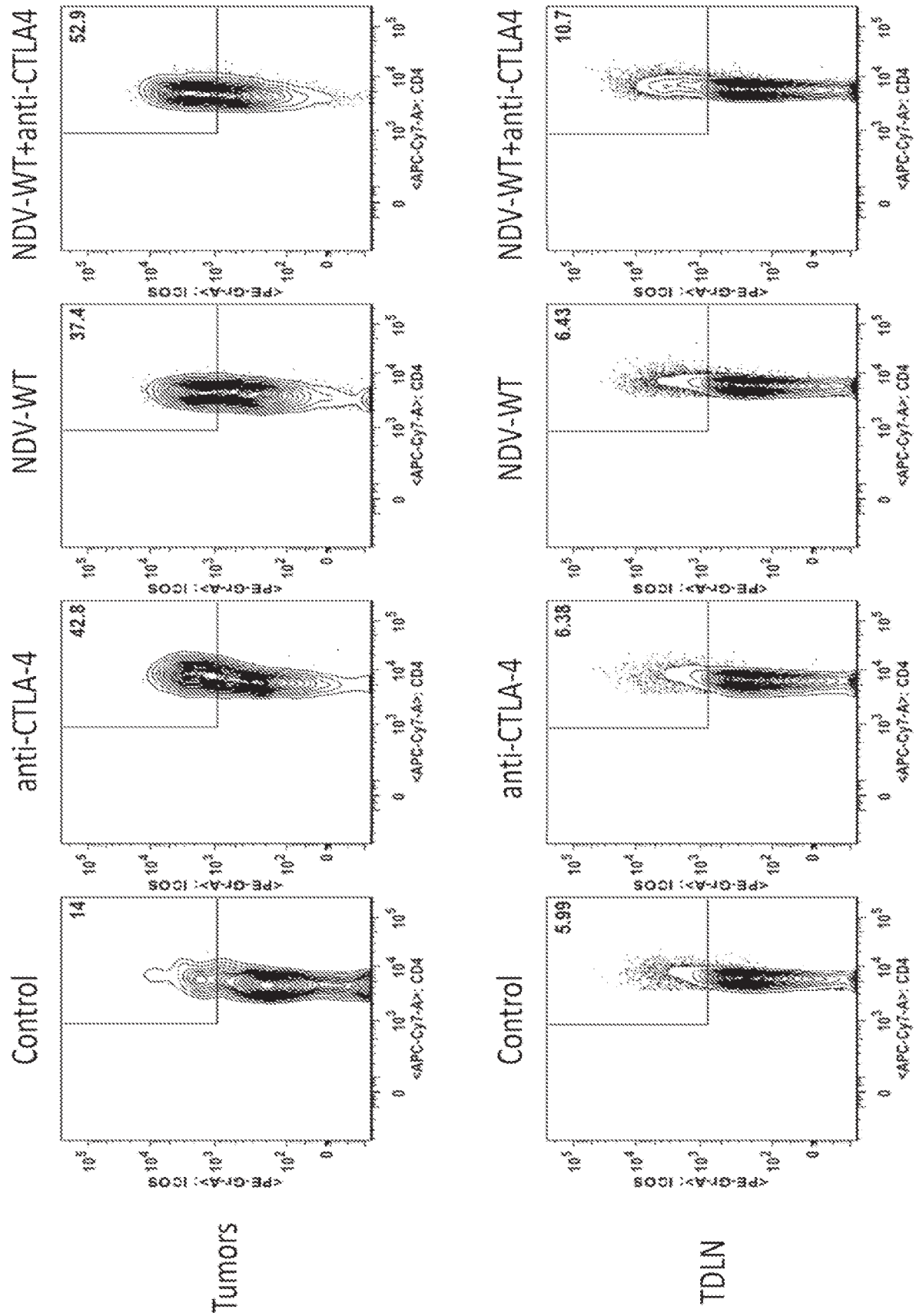
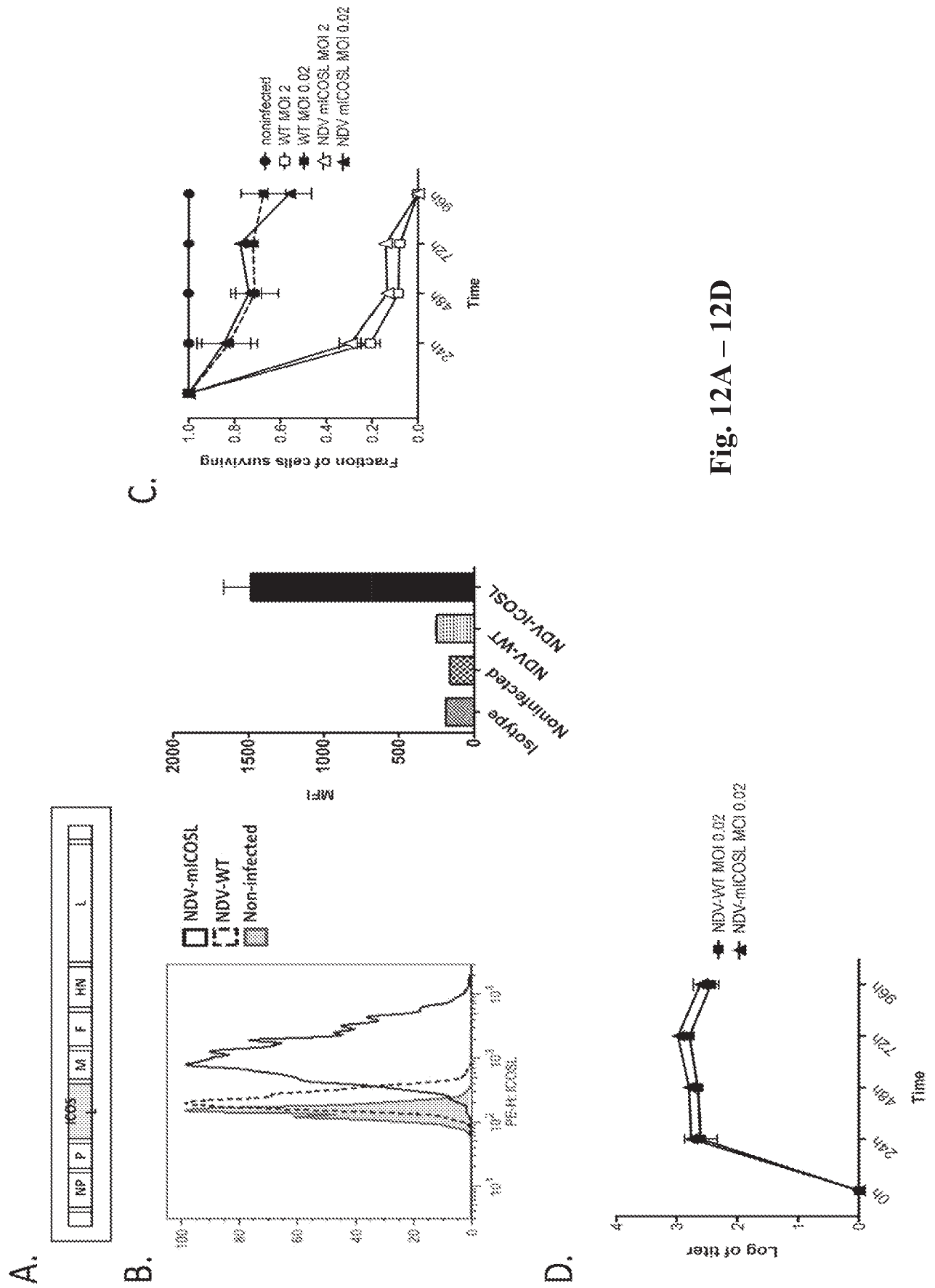


Fig. 11



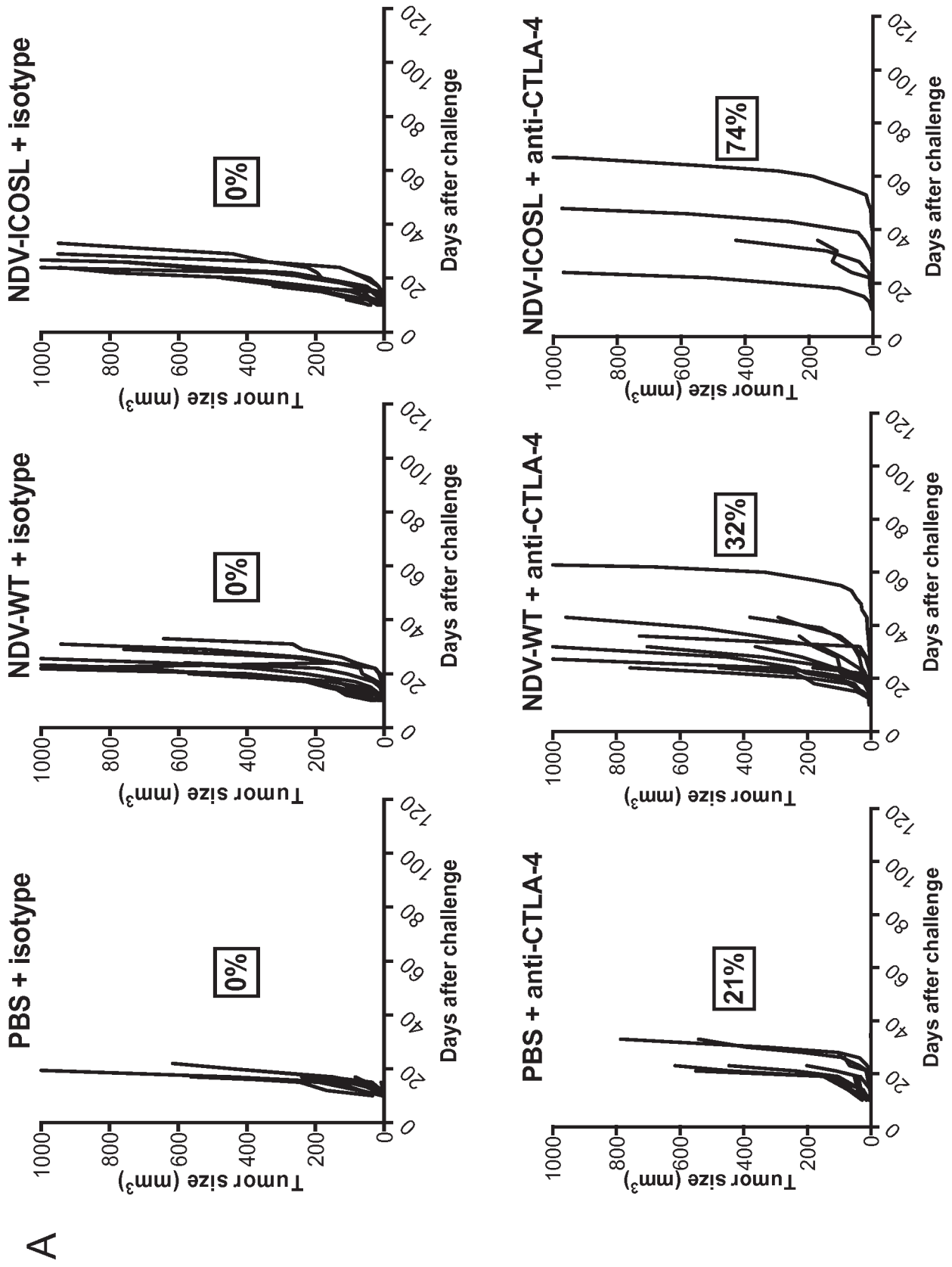
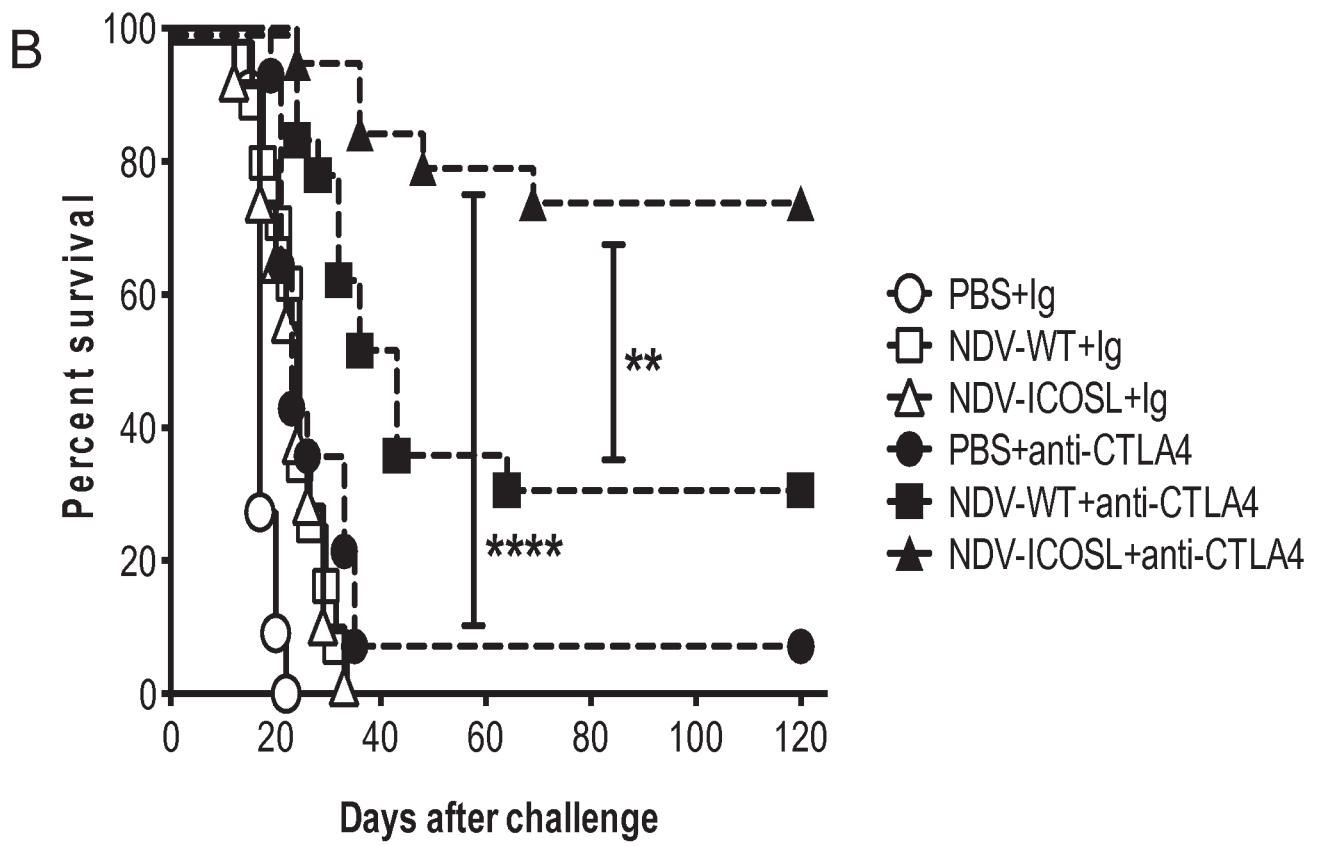


Fig. 13A



C

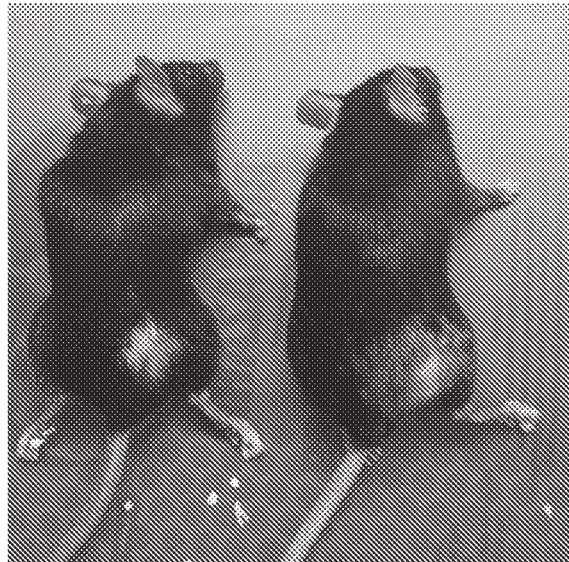


Fig. 13B – 13C

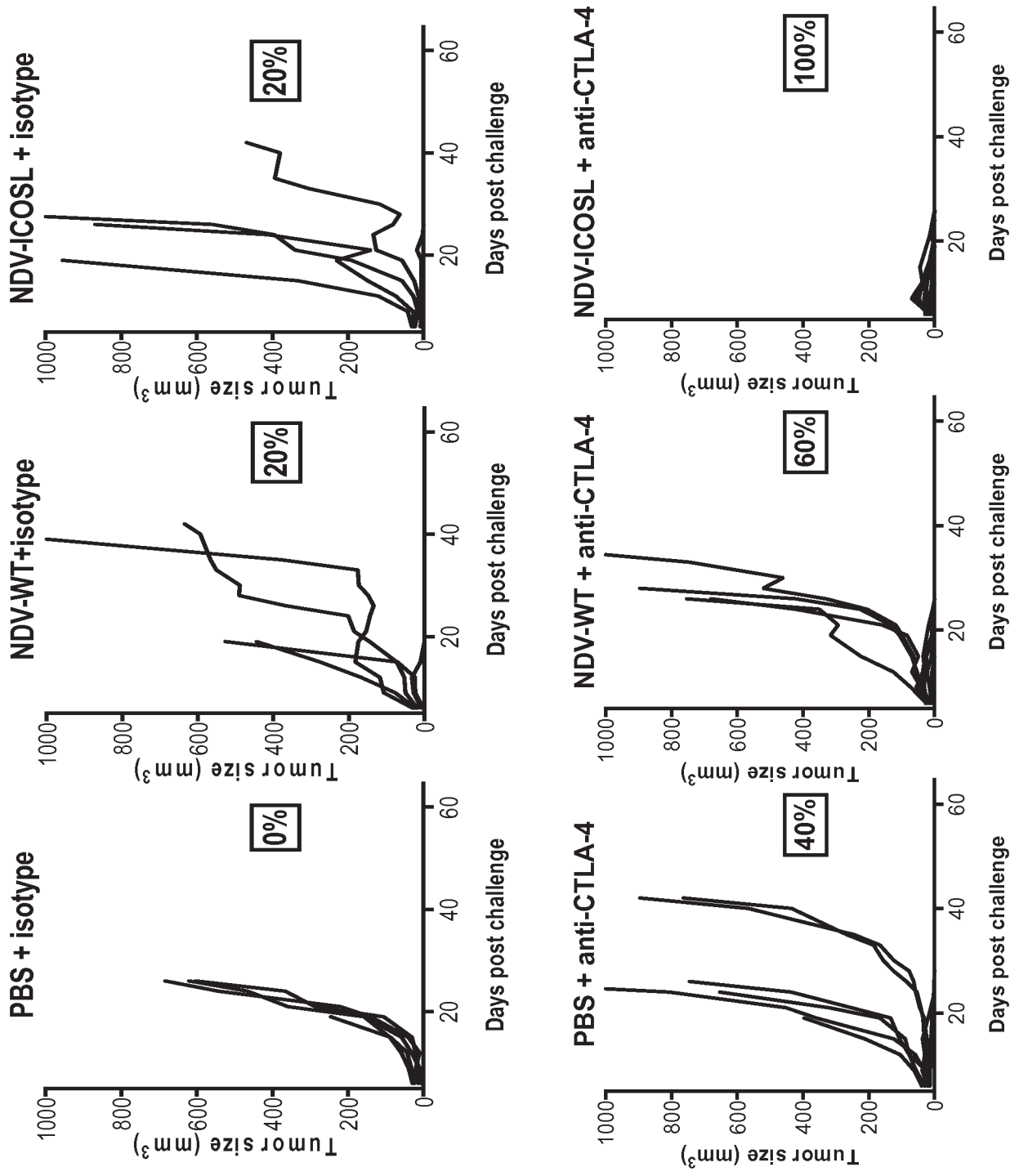


Fig. 14A

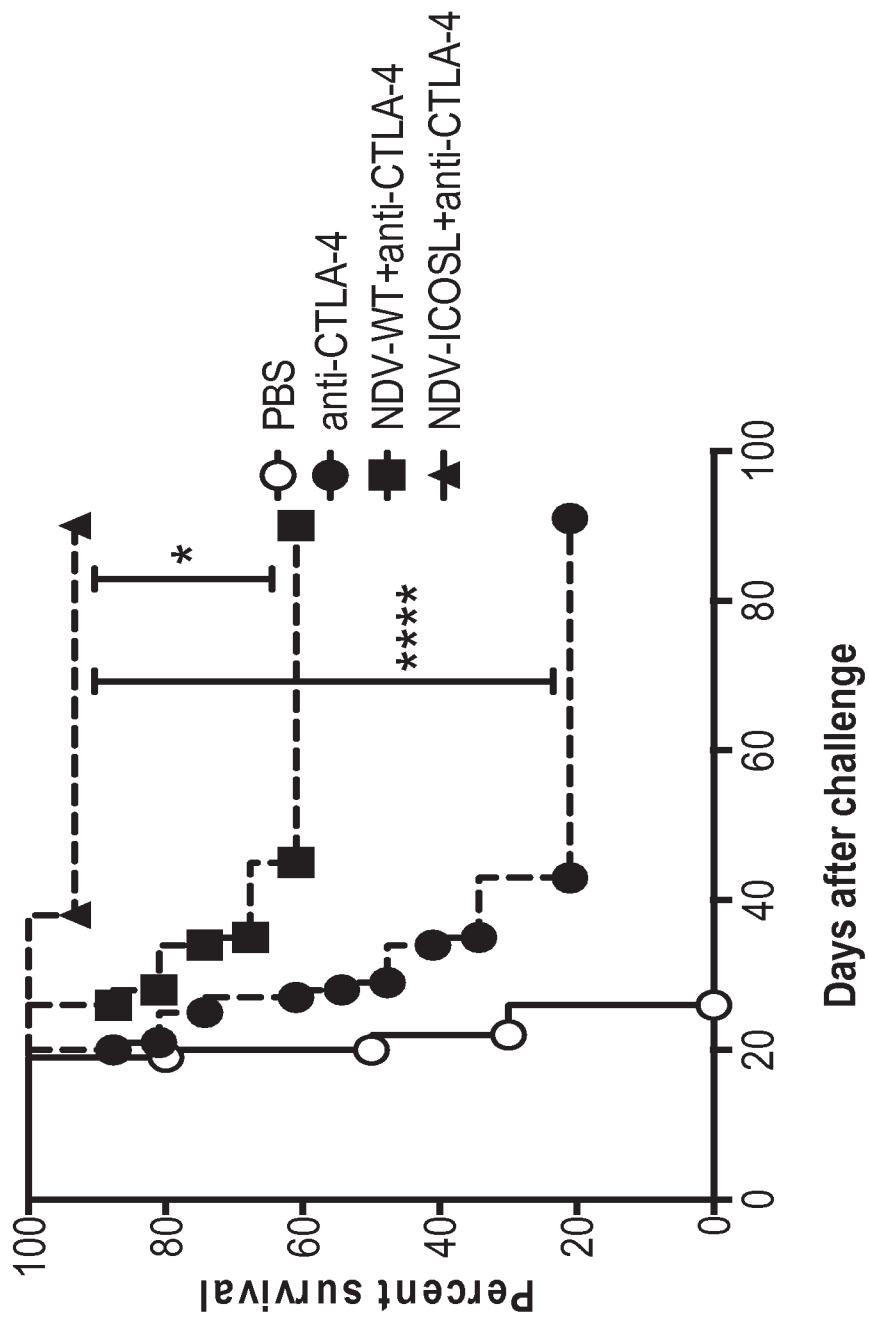


Fig. 14B

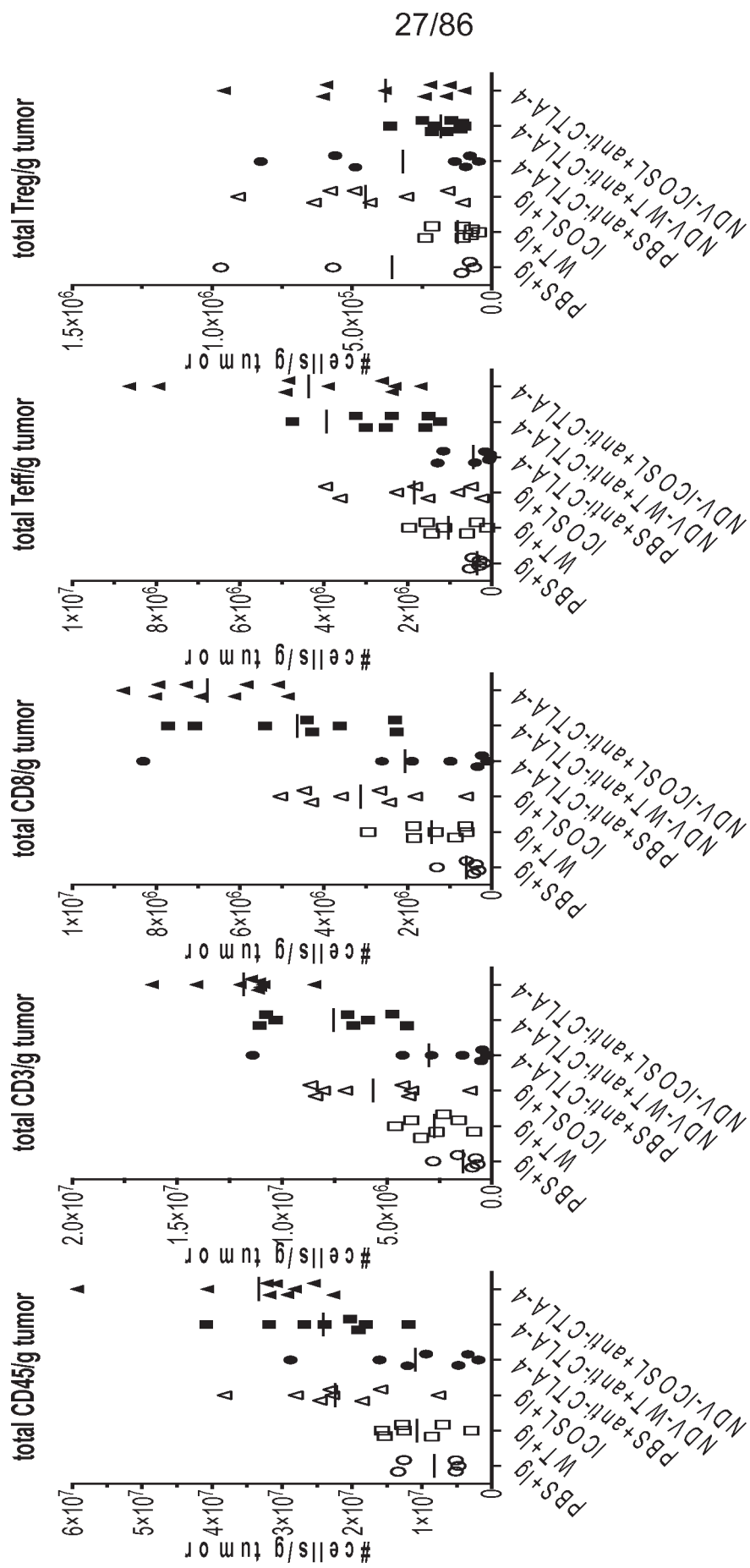


Fig. 15A

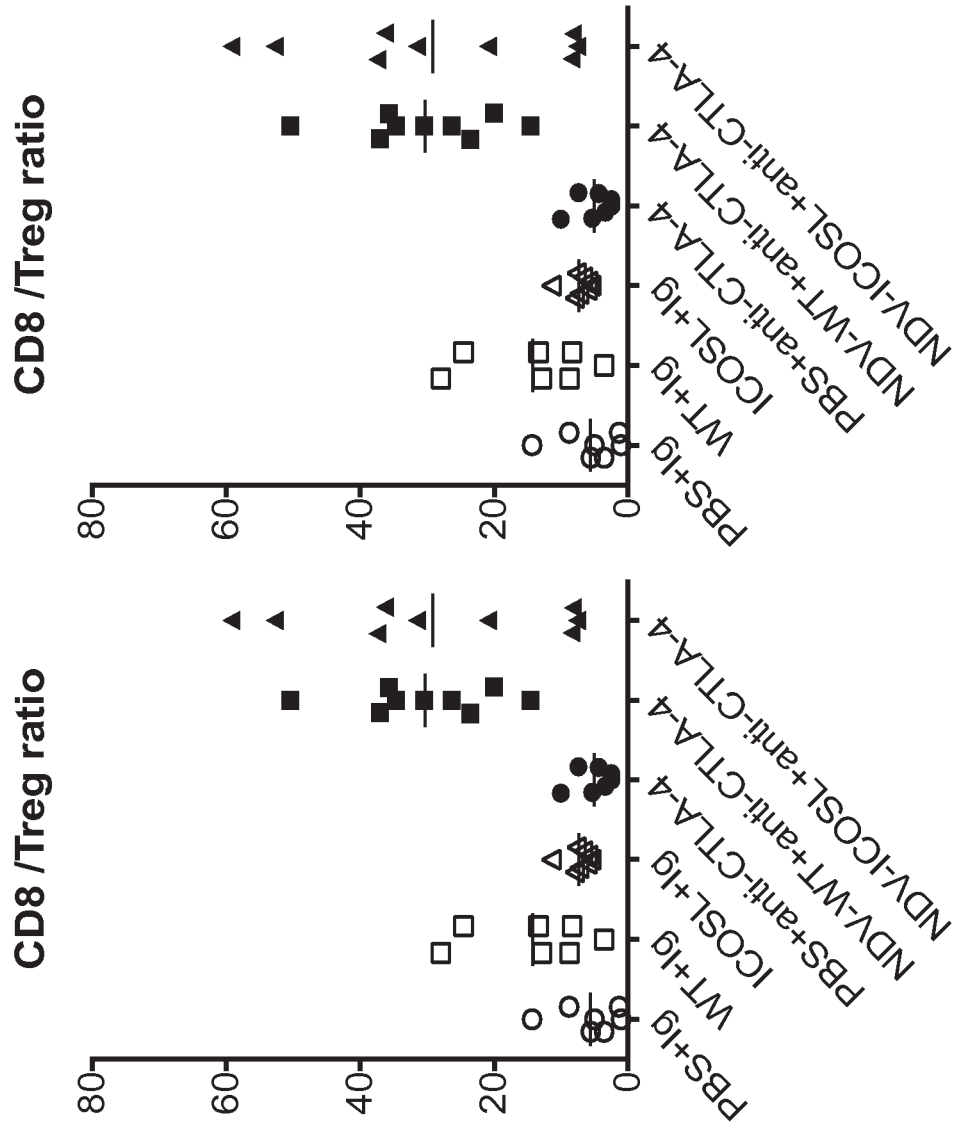


Fig. 15B

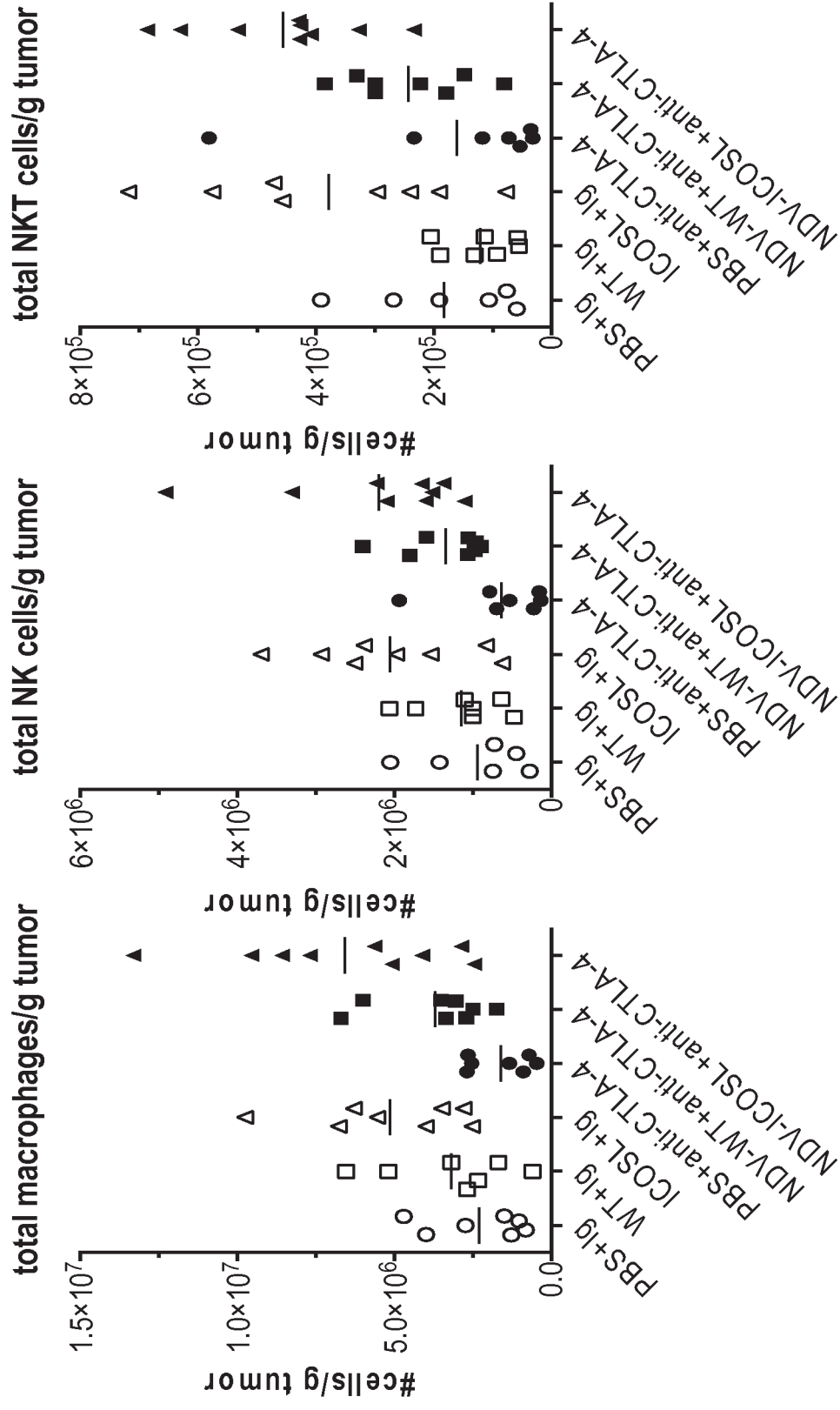


Fig. 15C

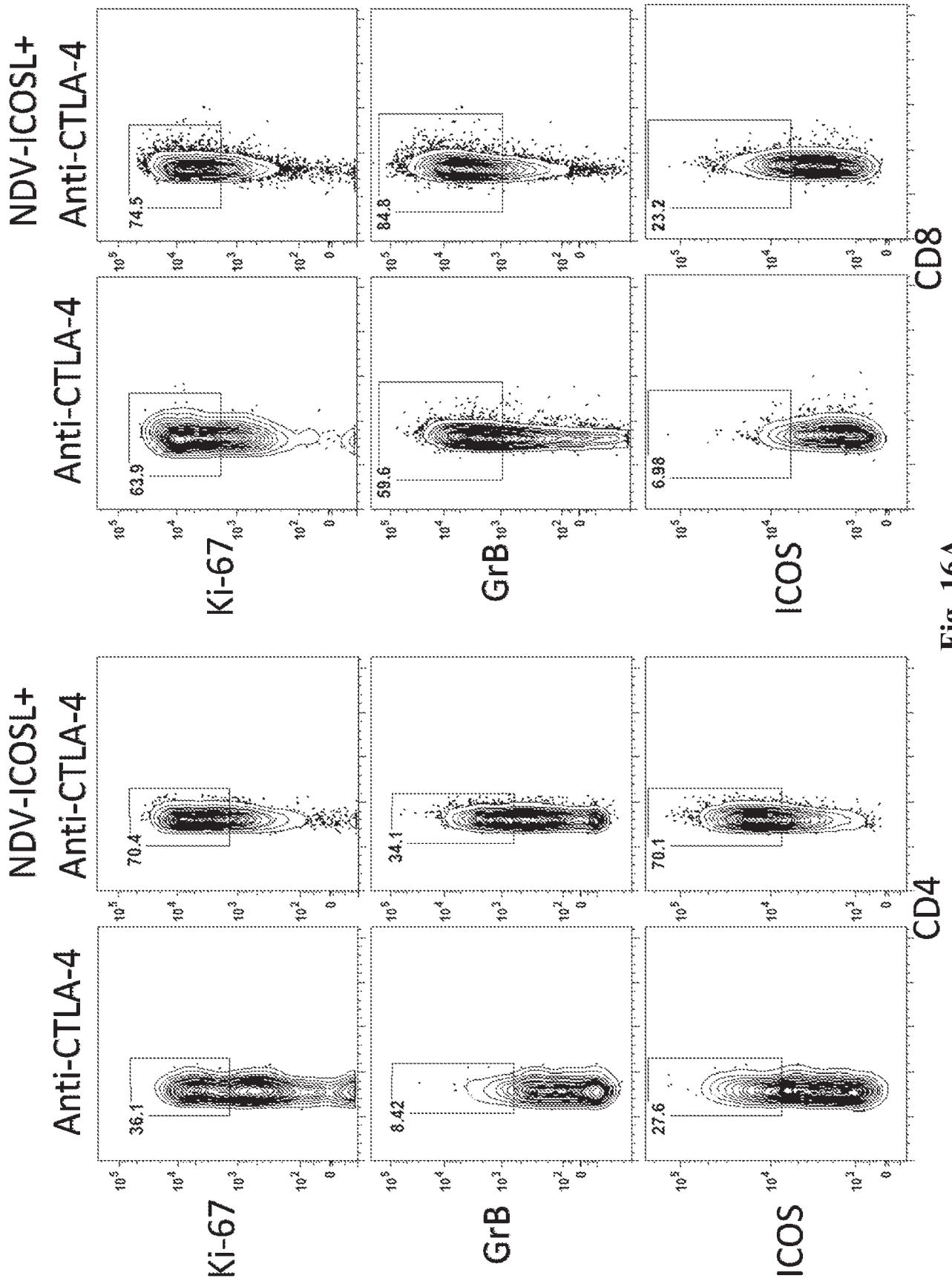


Fig. 16A

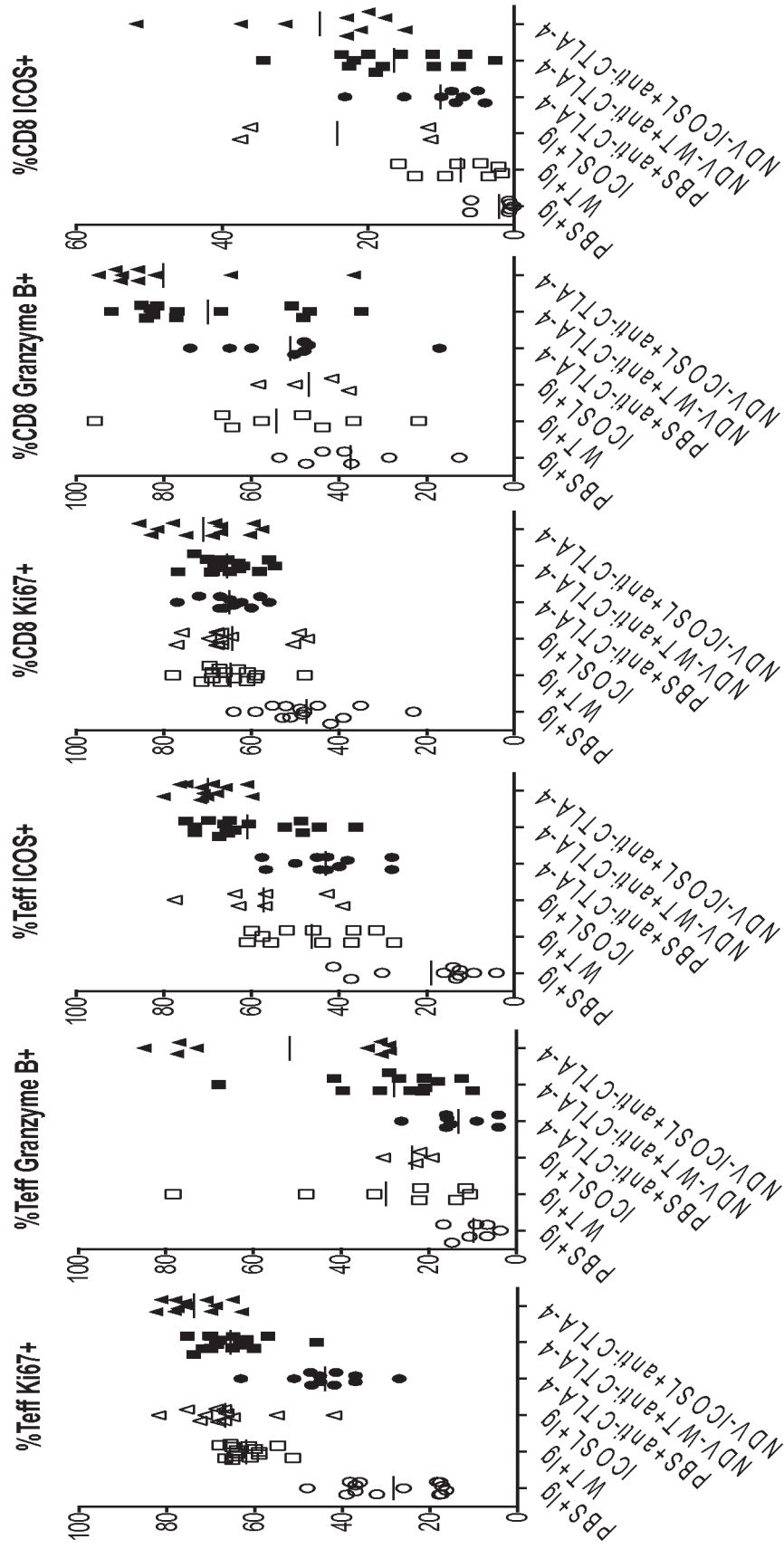


Fig. 16B

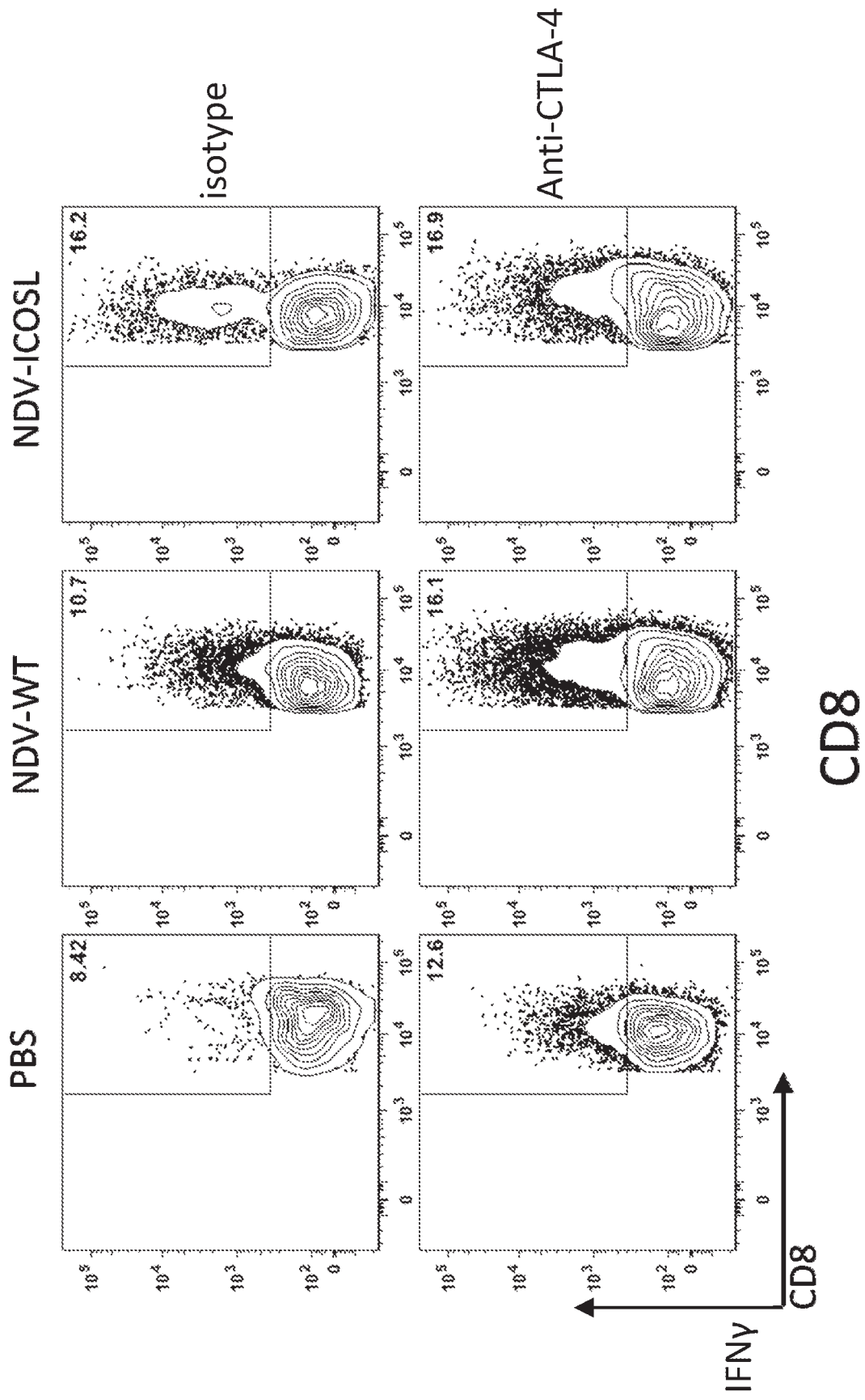


Fig. 17

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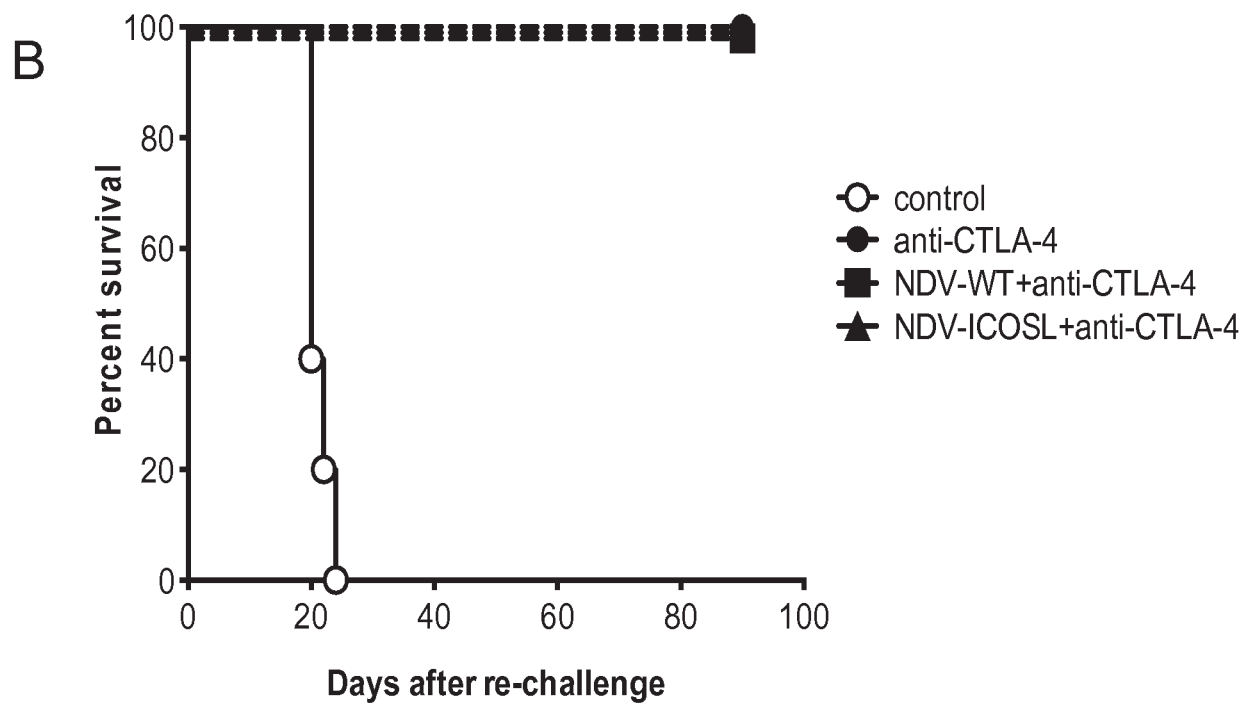
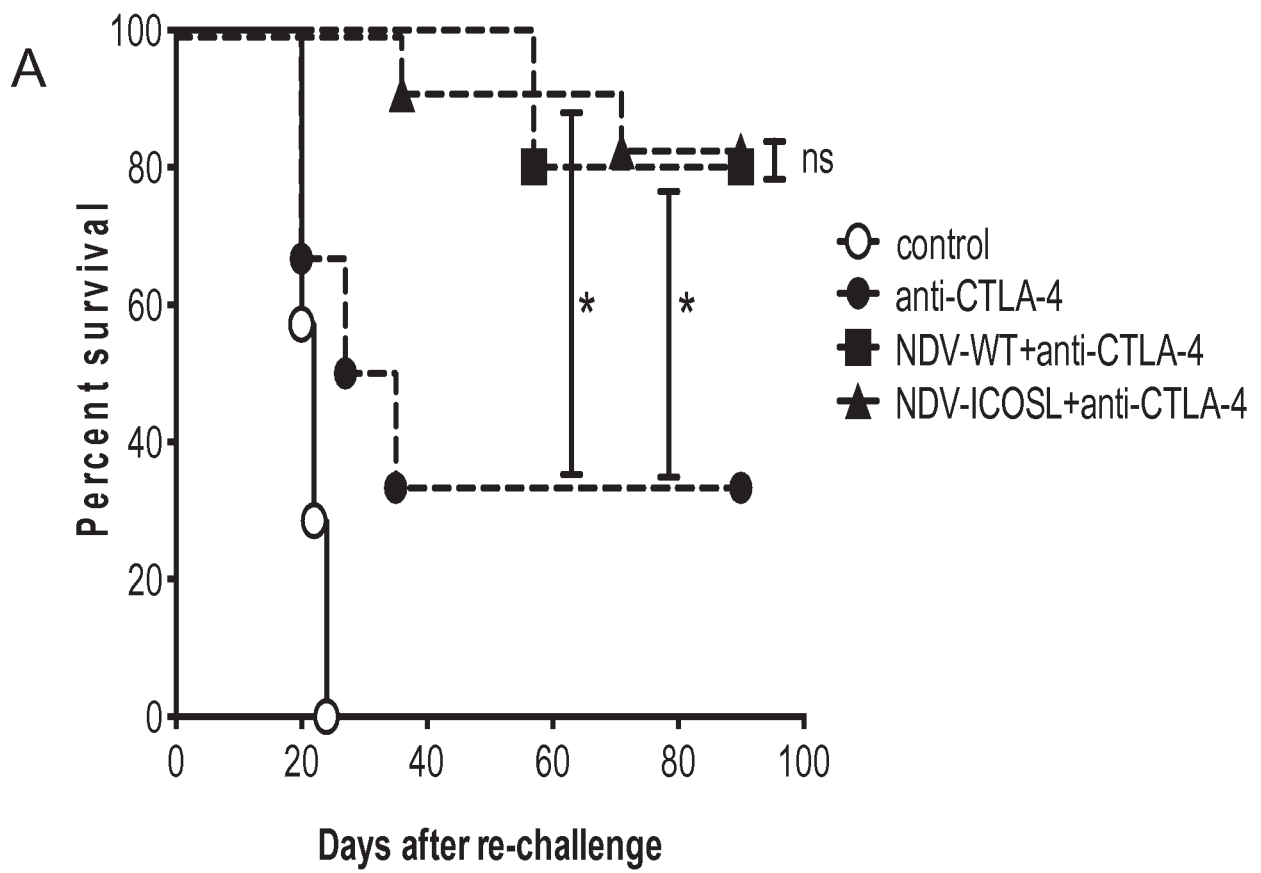
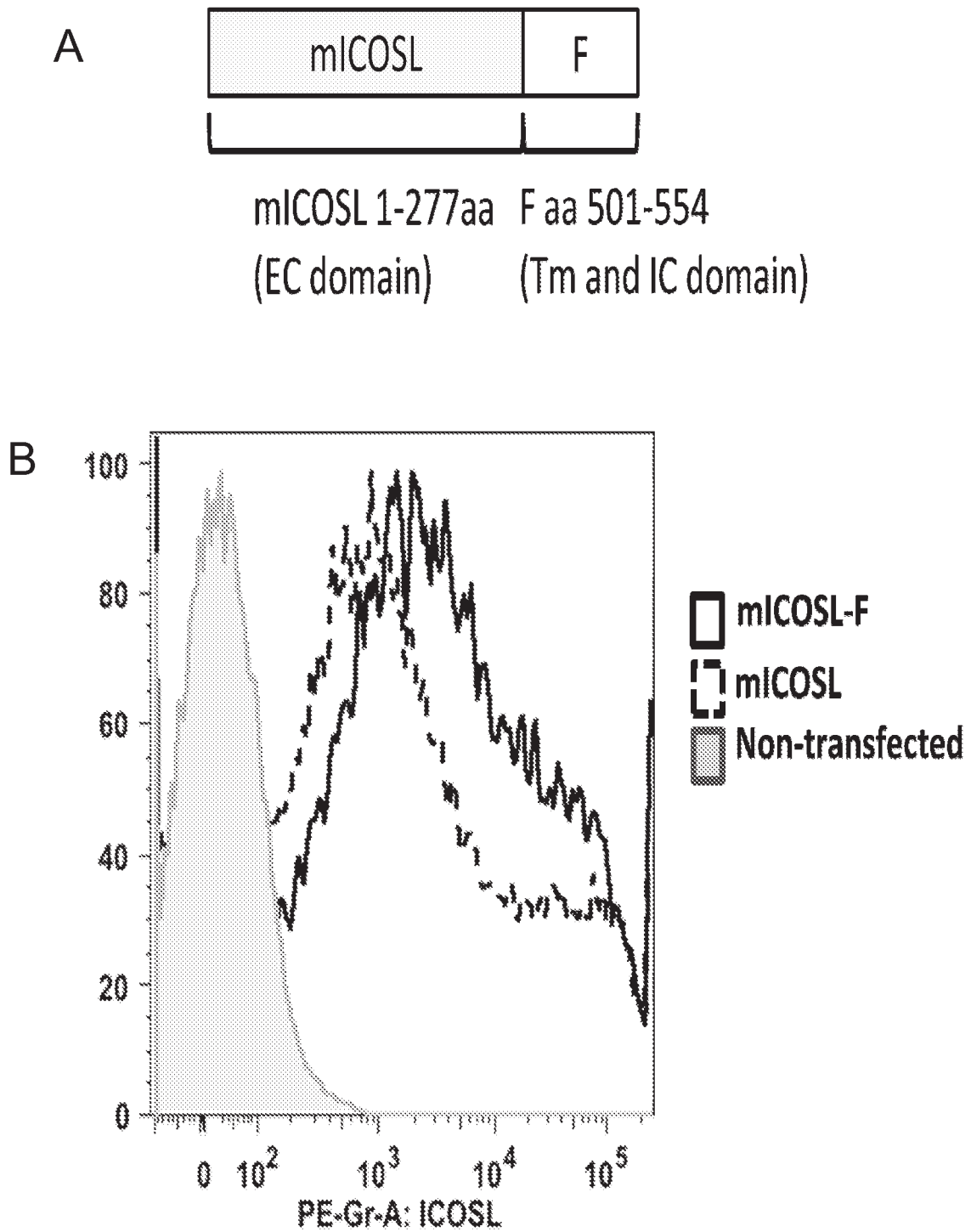


Fig. 18A – 18B

**Fig. 19A – 19B**

A

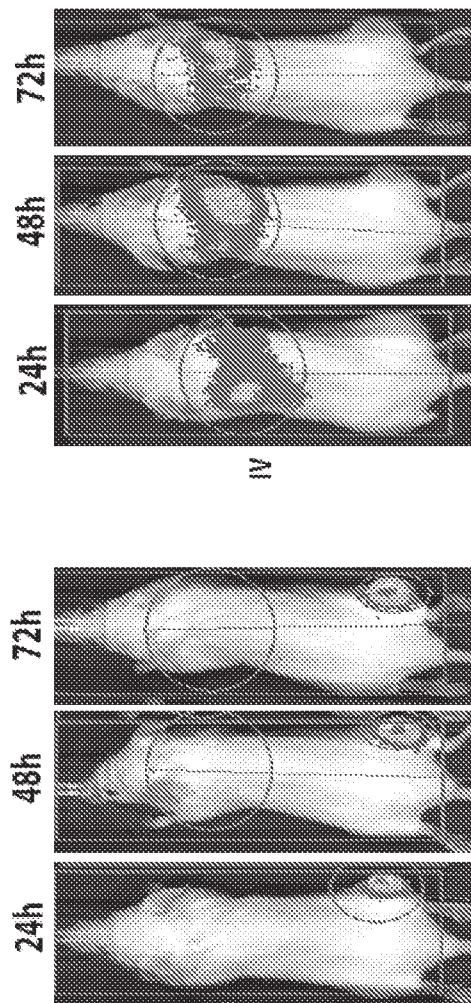
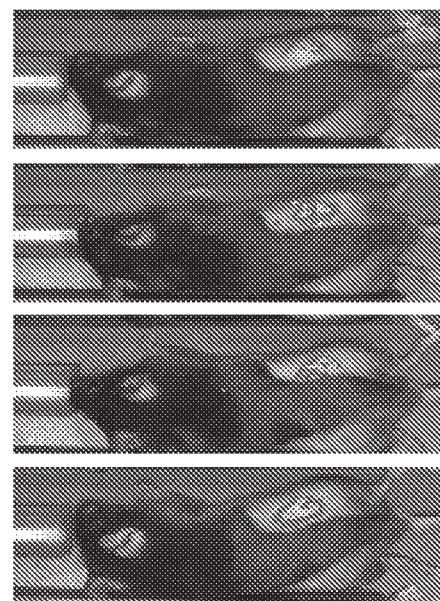
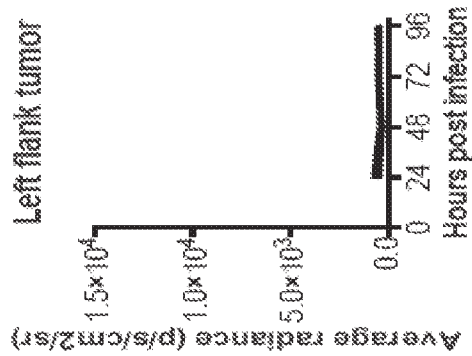


Fig. 20A – 20D

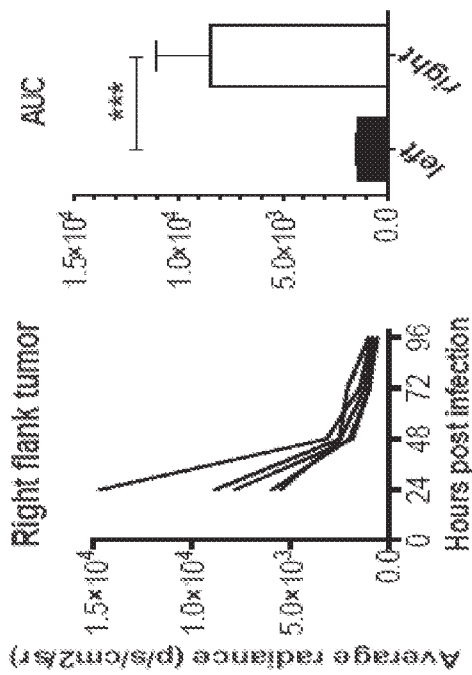
B



C



D



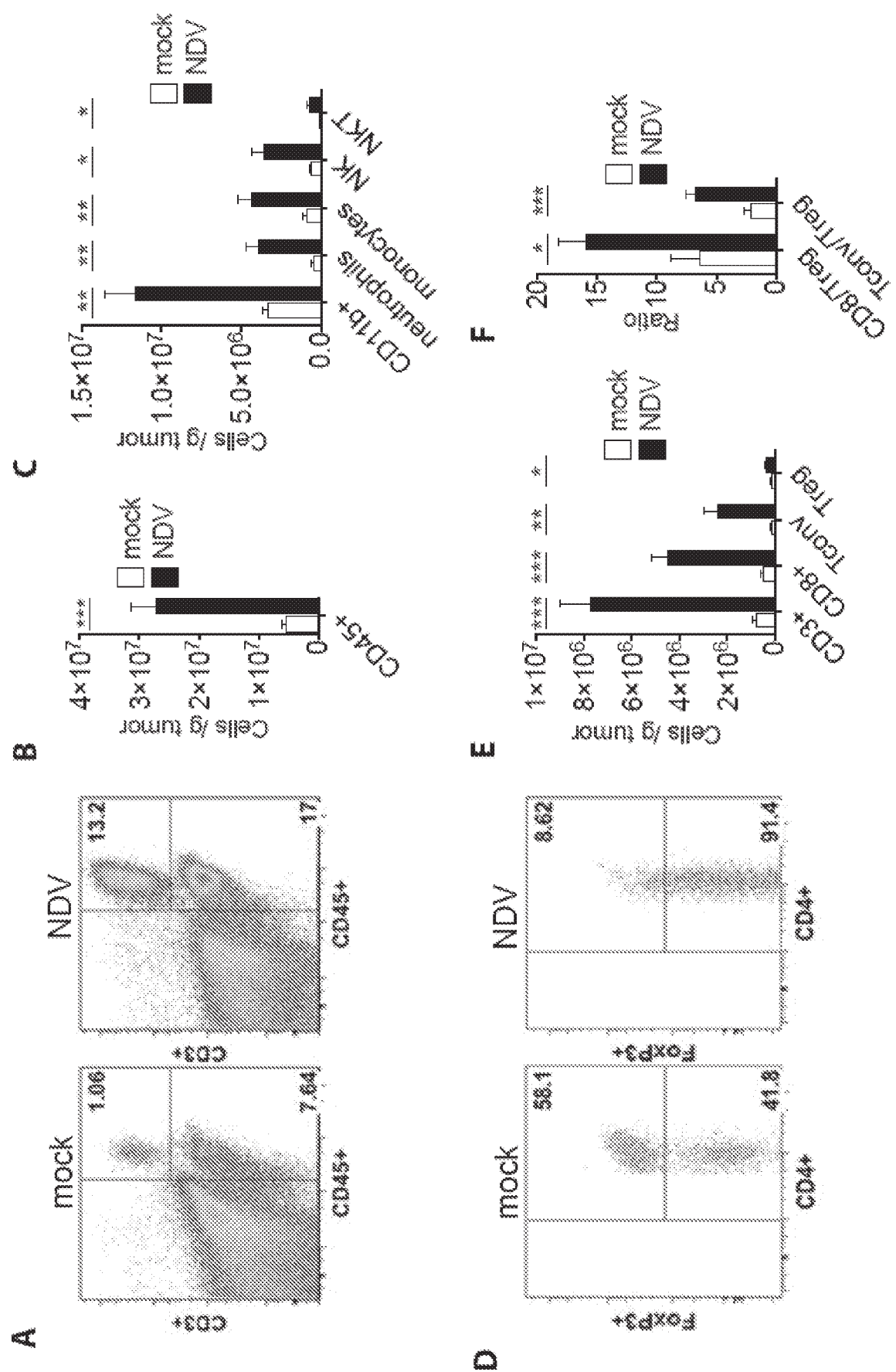


Fig. 21A – 21F

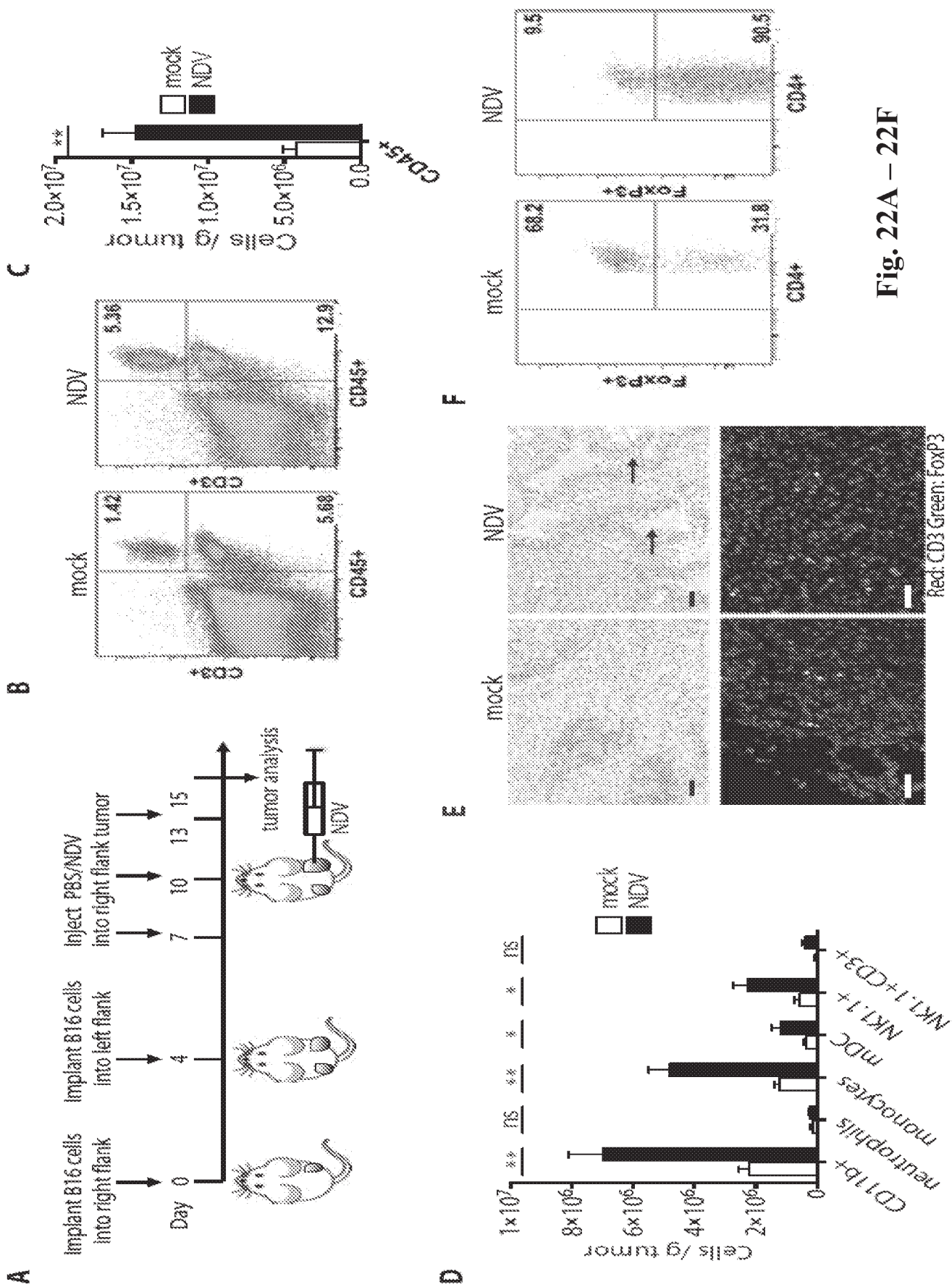


Fig. 22A – 22F

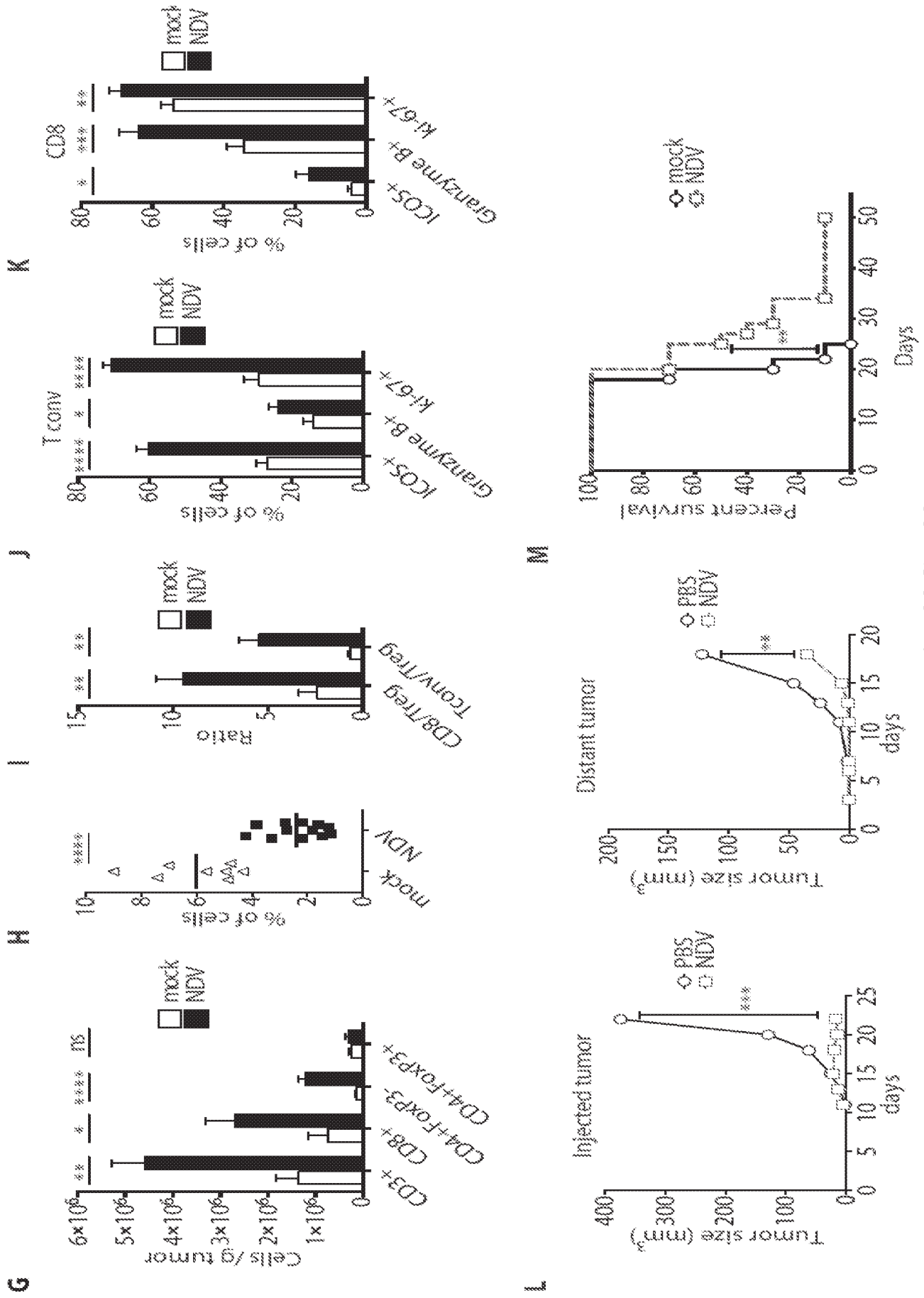
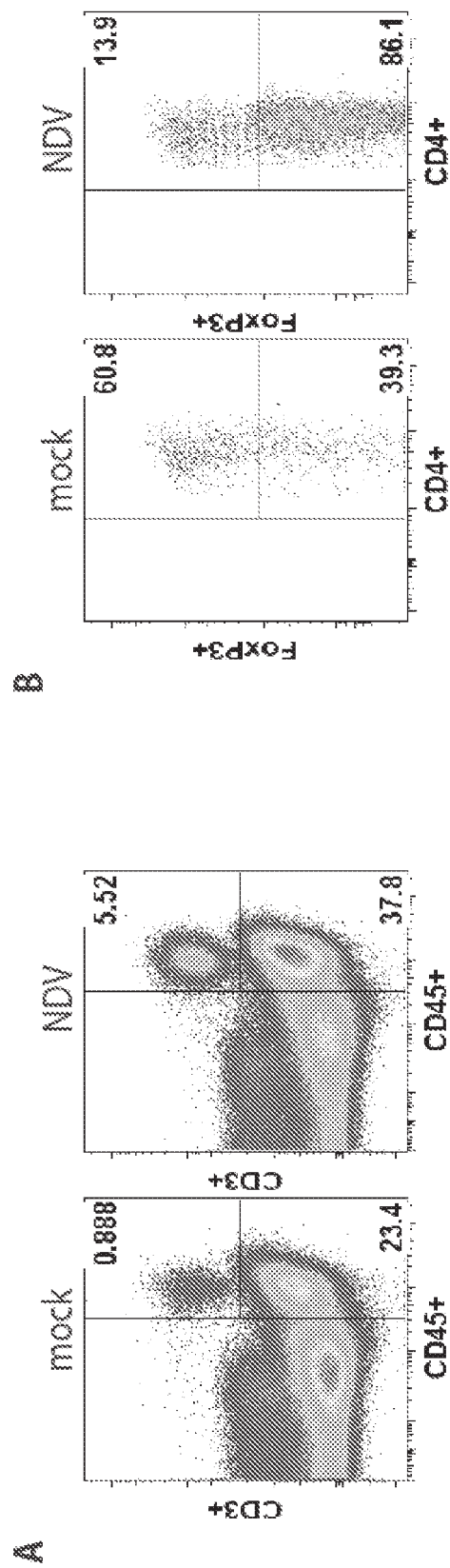
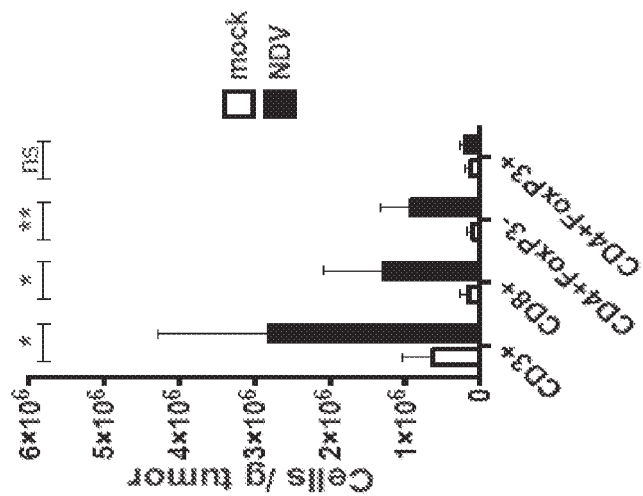


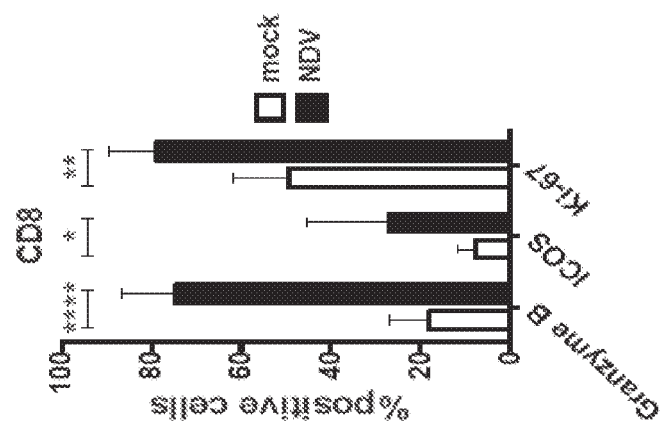
Fig. 22G – 22M



C



D



E

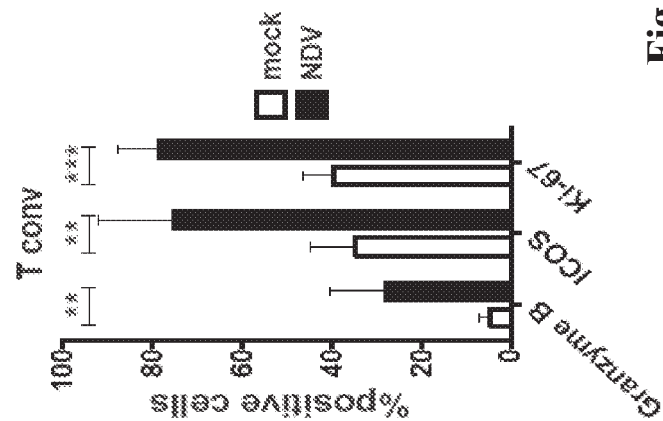


Fig. 23A – 23E

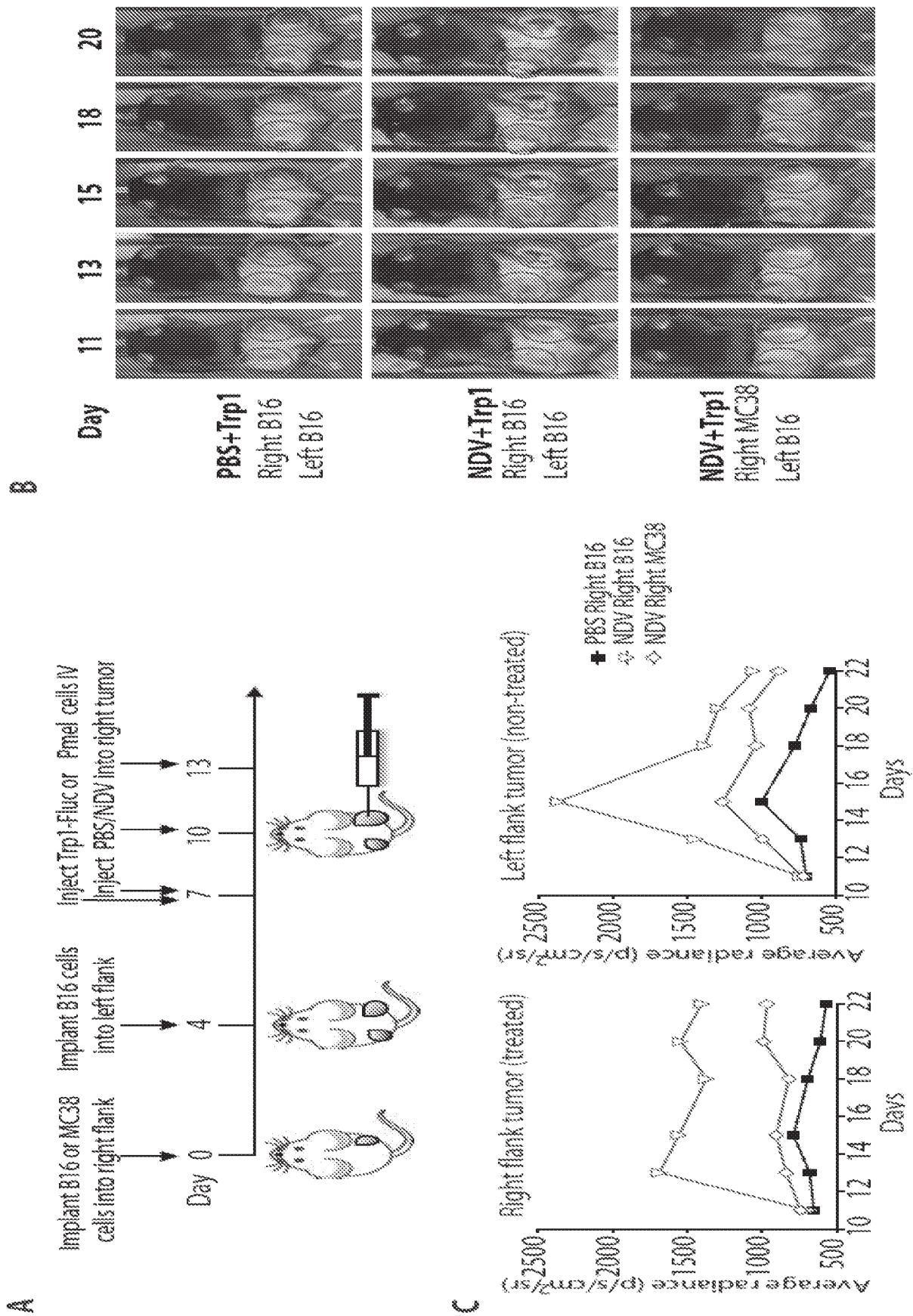


Fig. 24A – 24C

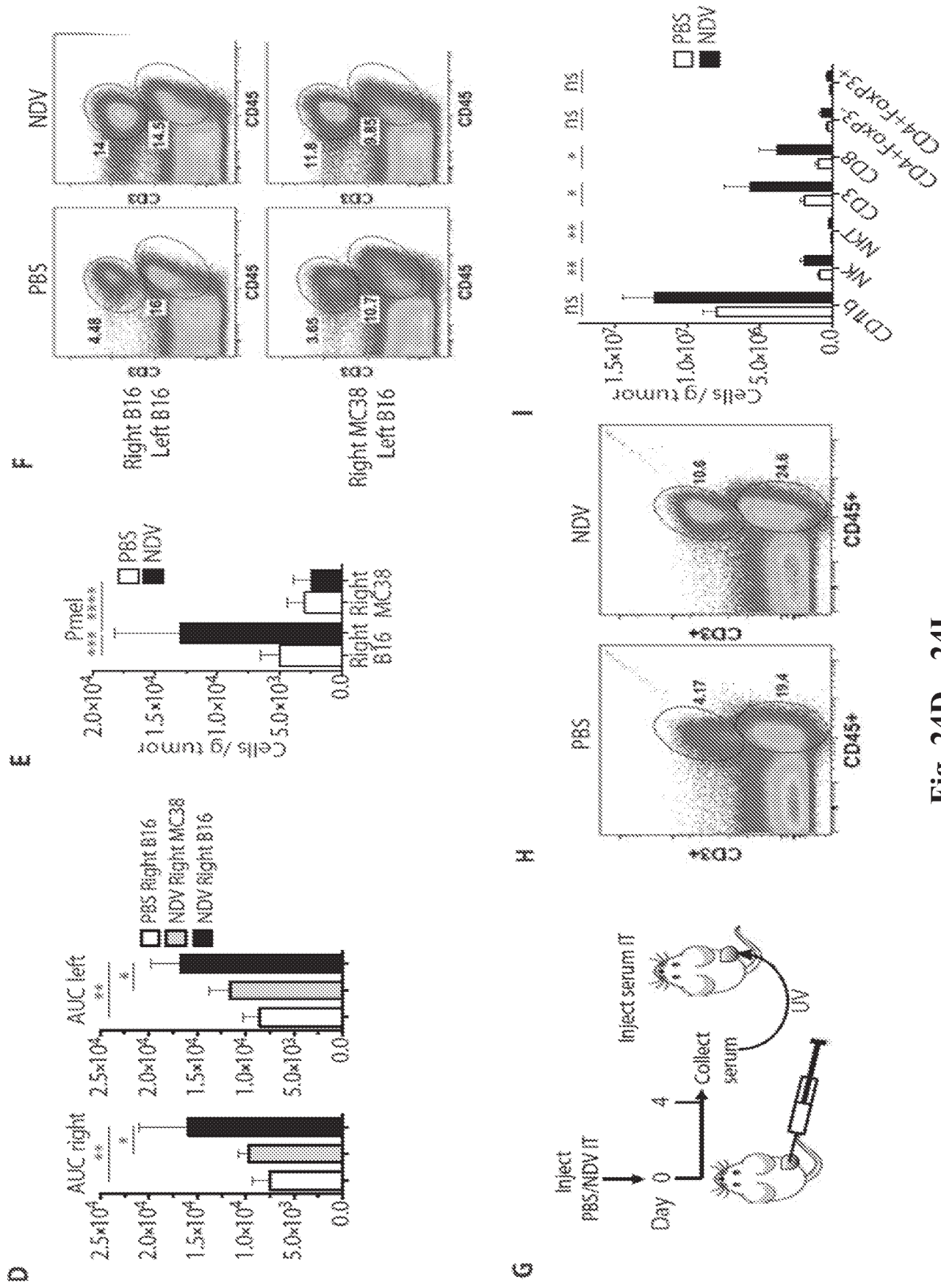


Fig. 24D – 24I

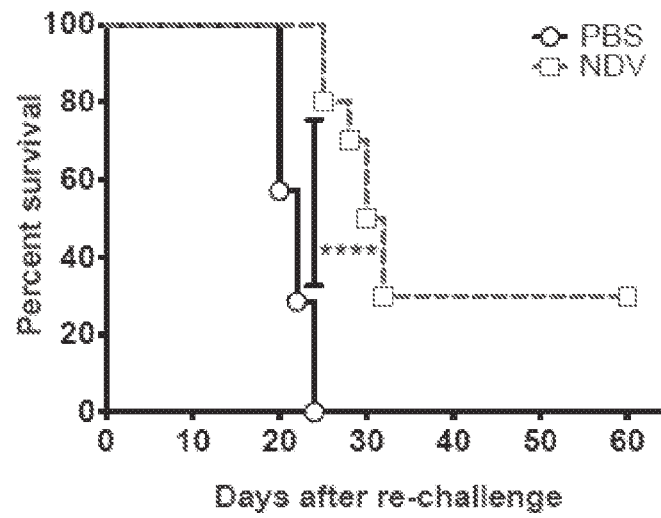
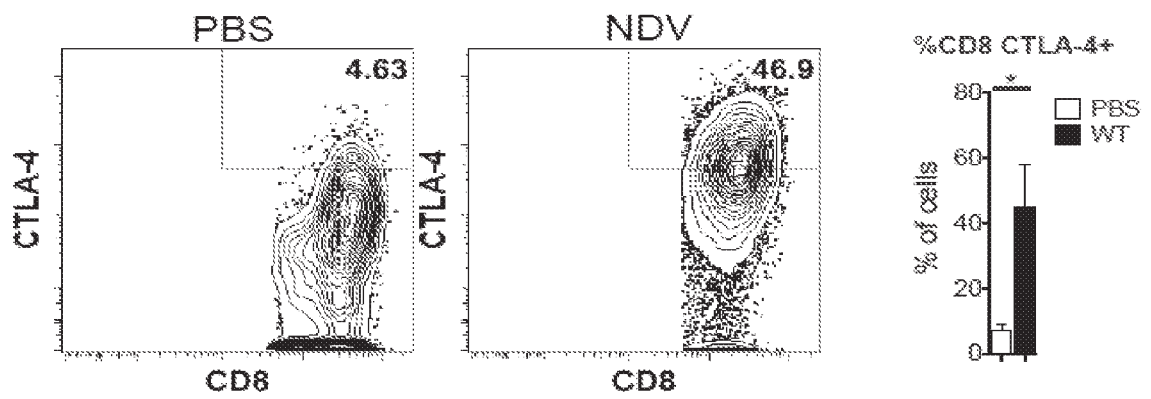


Fig. 25

A



B

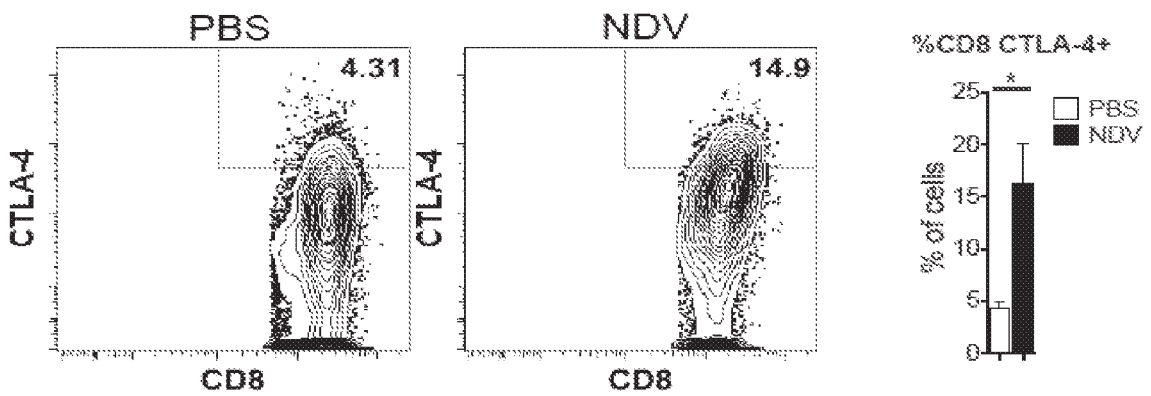


Fig. 26

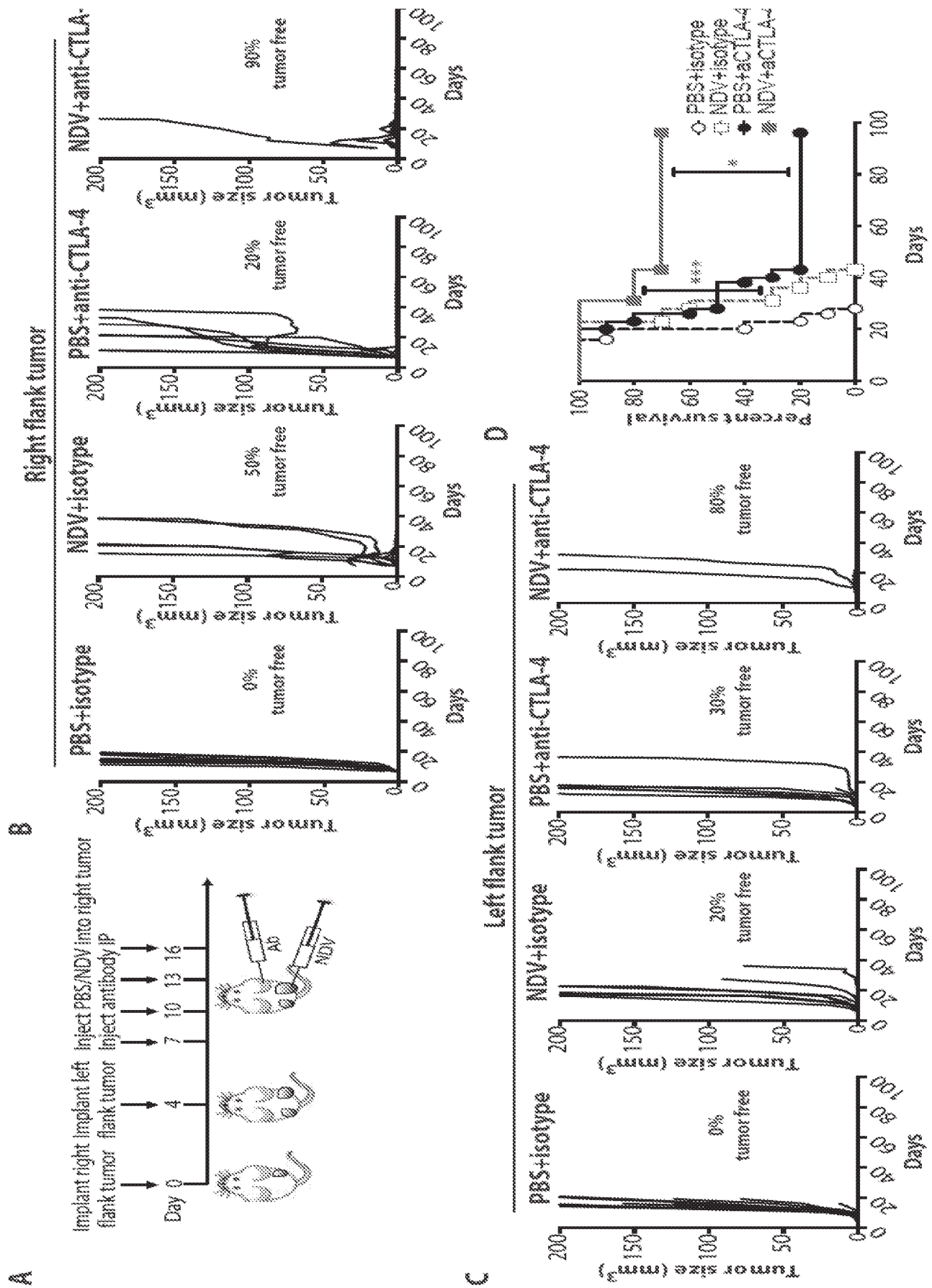


Fig. 27A – 27D

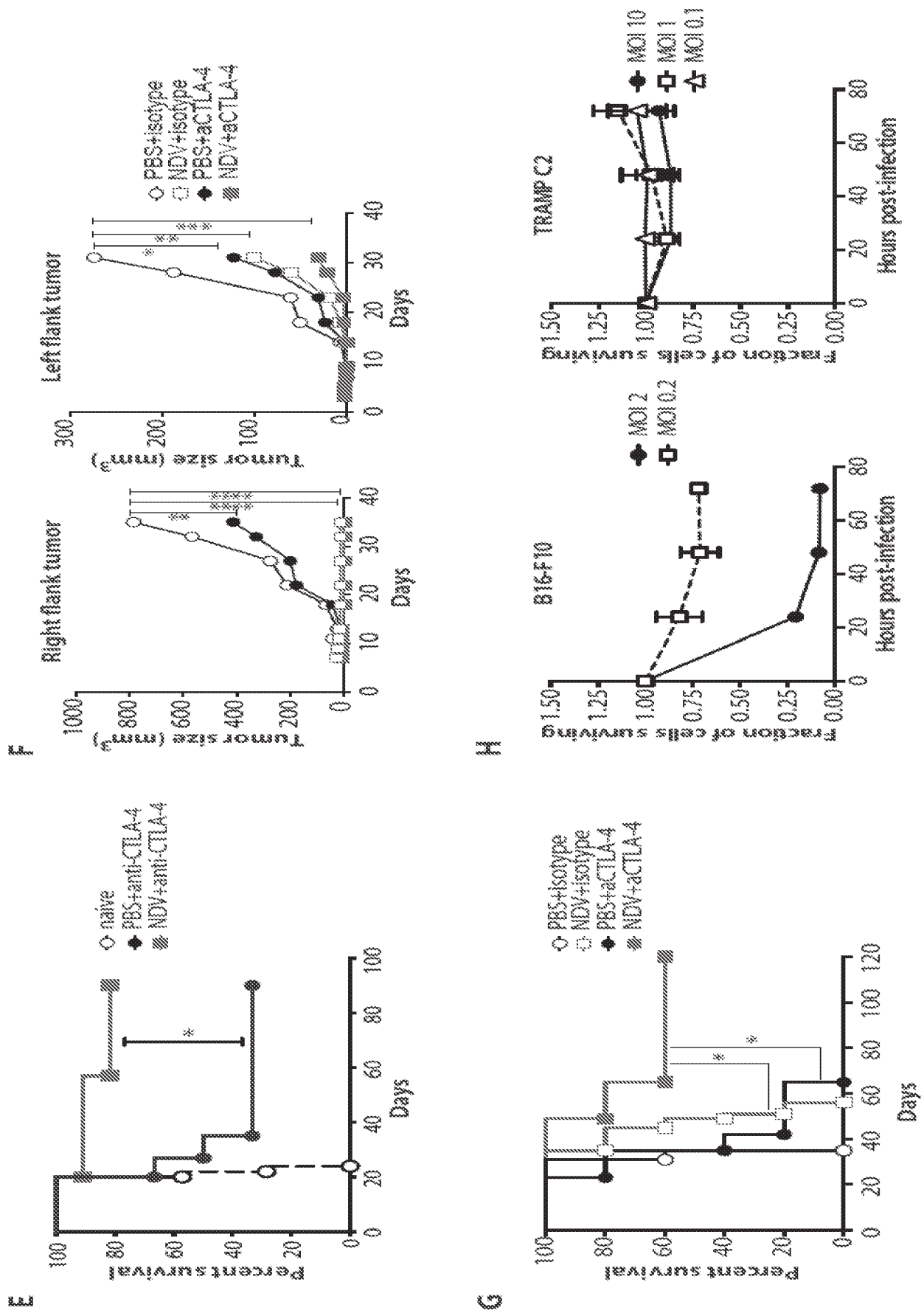


Fig. 27E – 27H

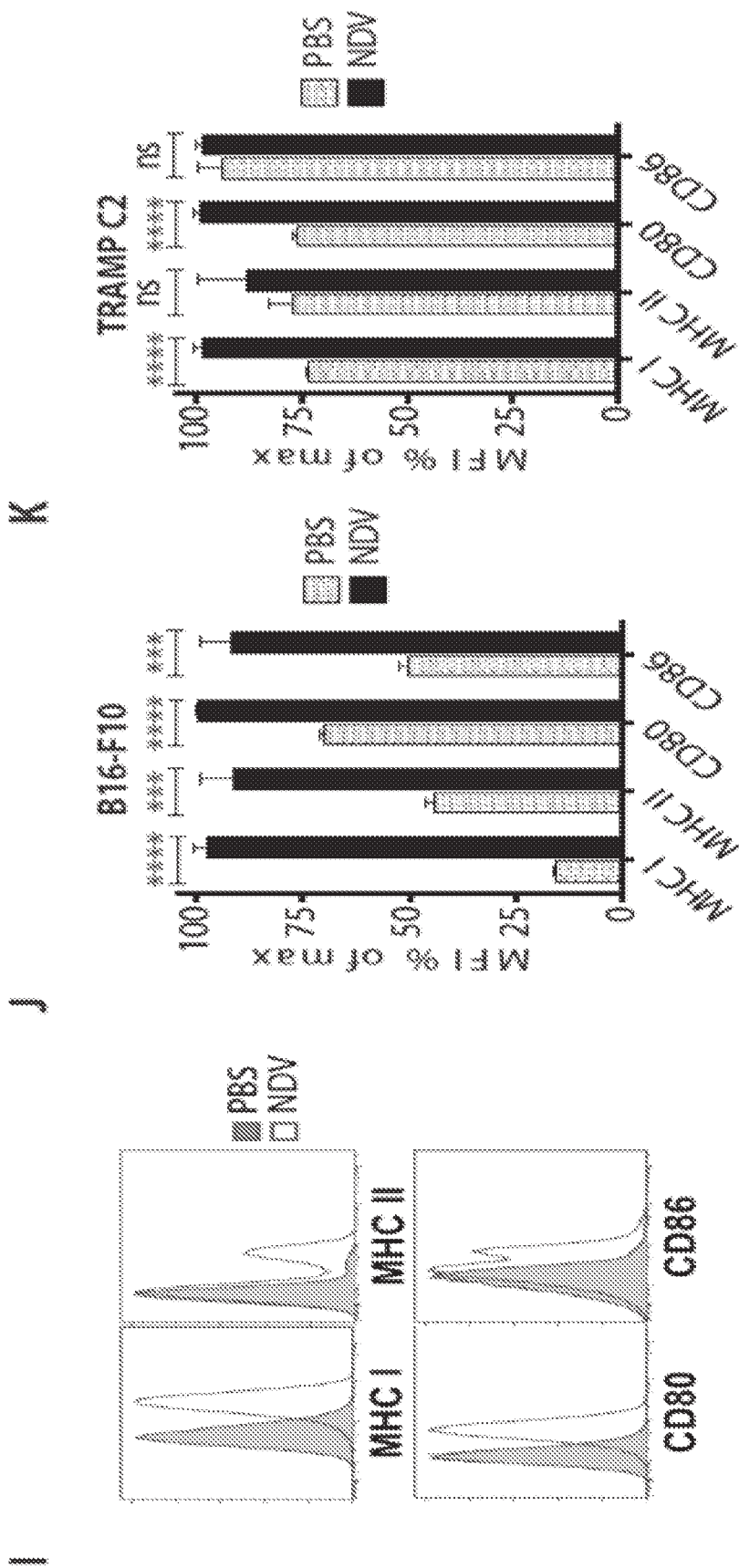


Fig. 27I – 27K

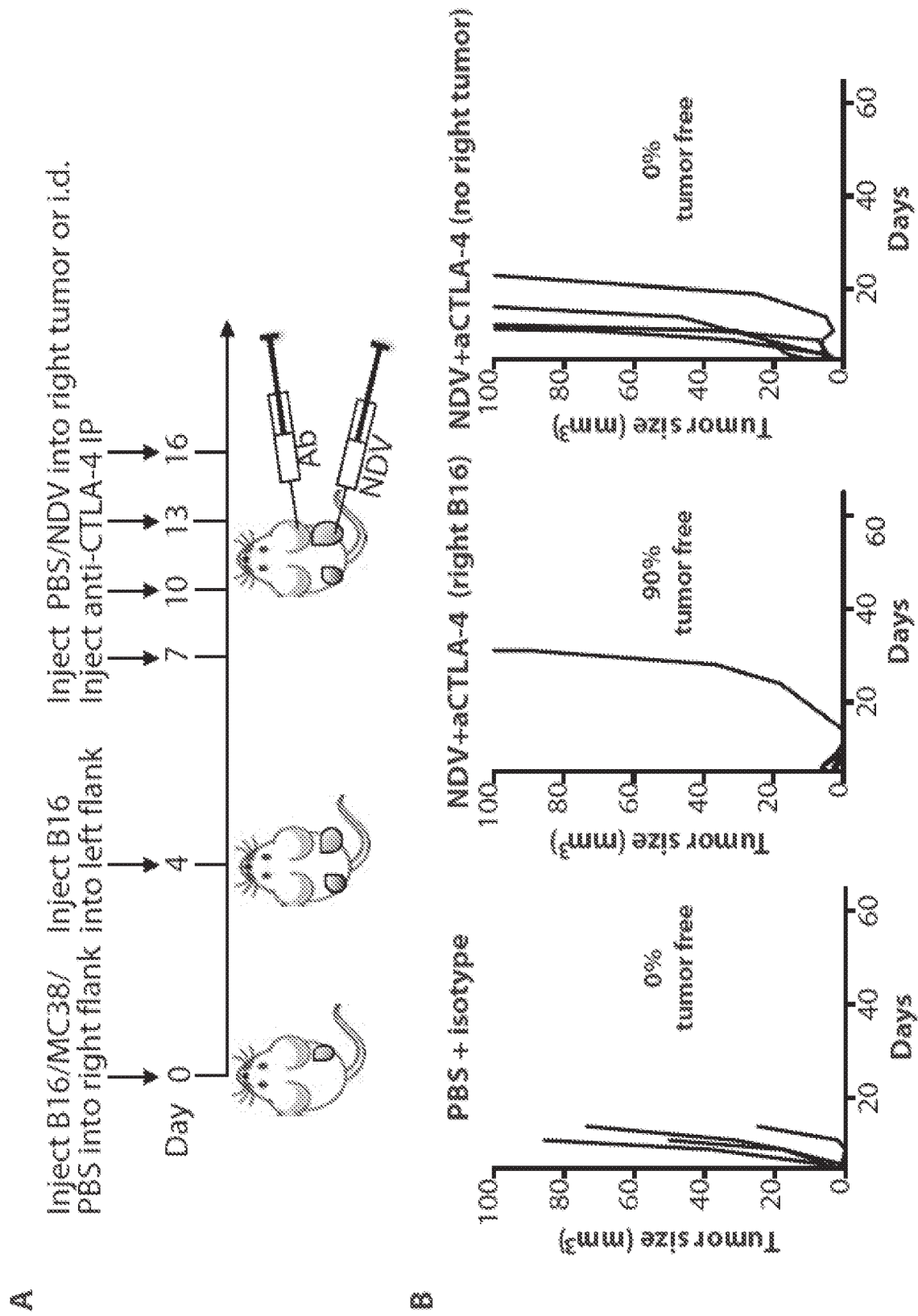


Fig. 28A – 28B

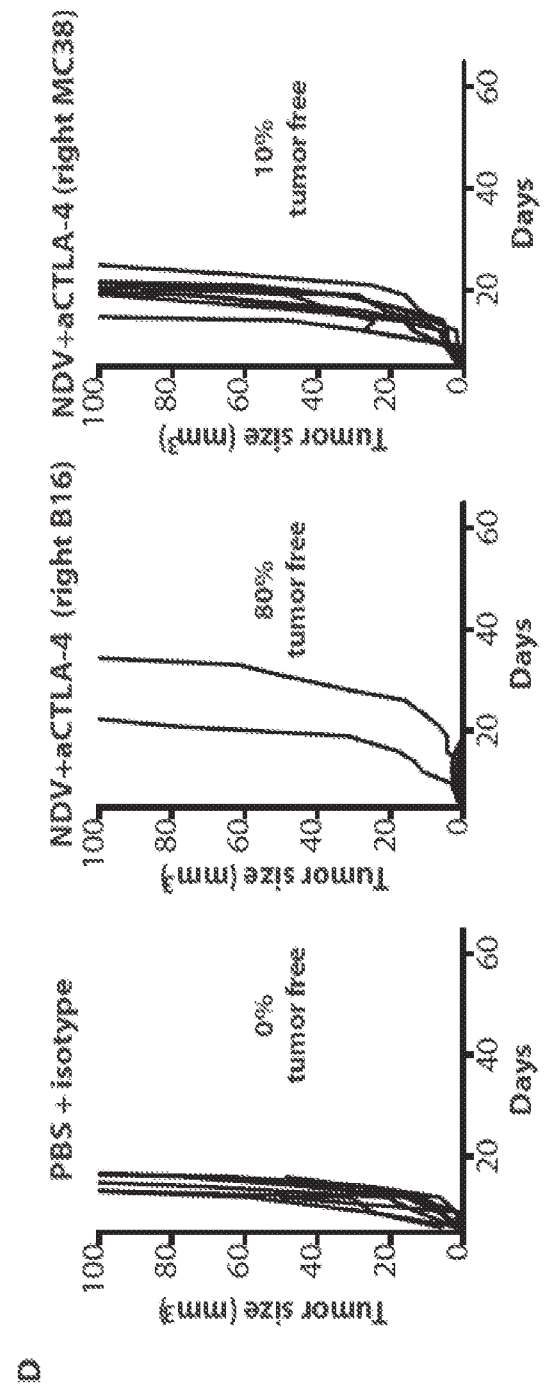
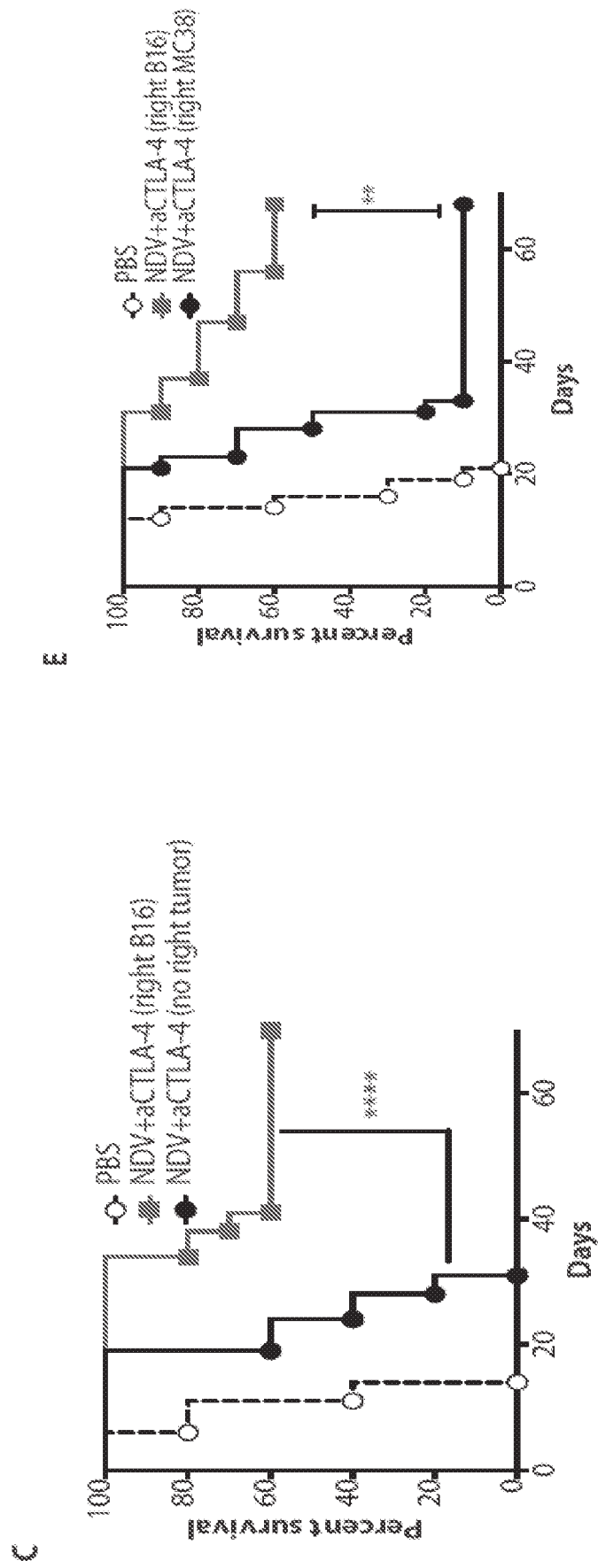


Fig. 28C – 28E

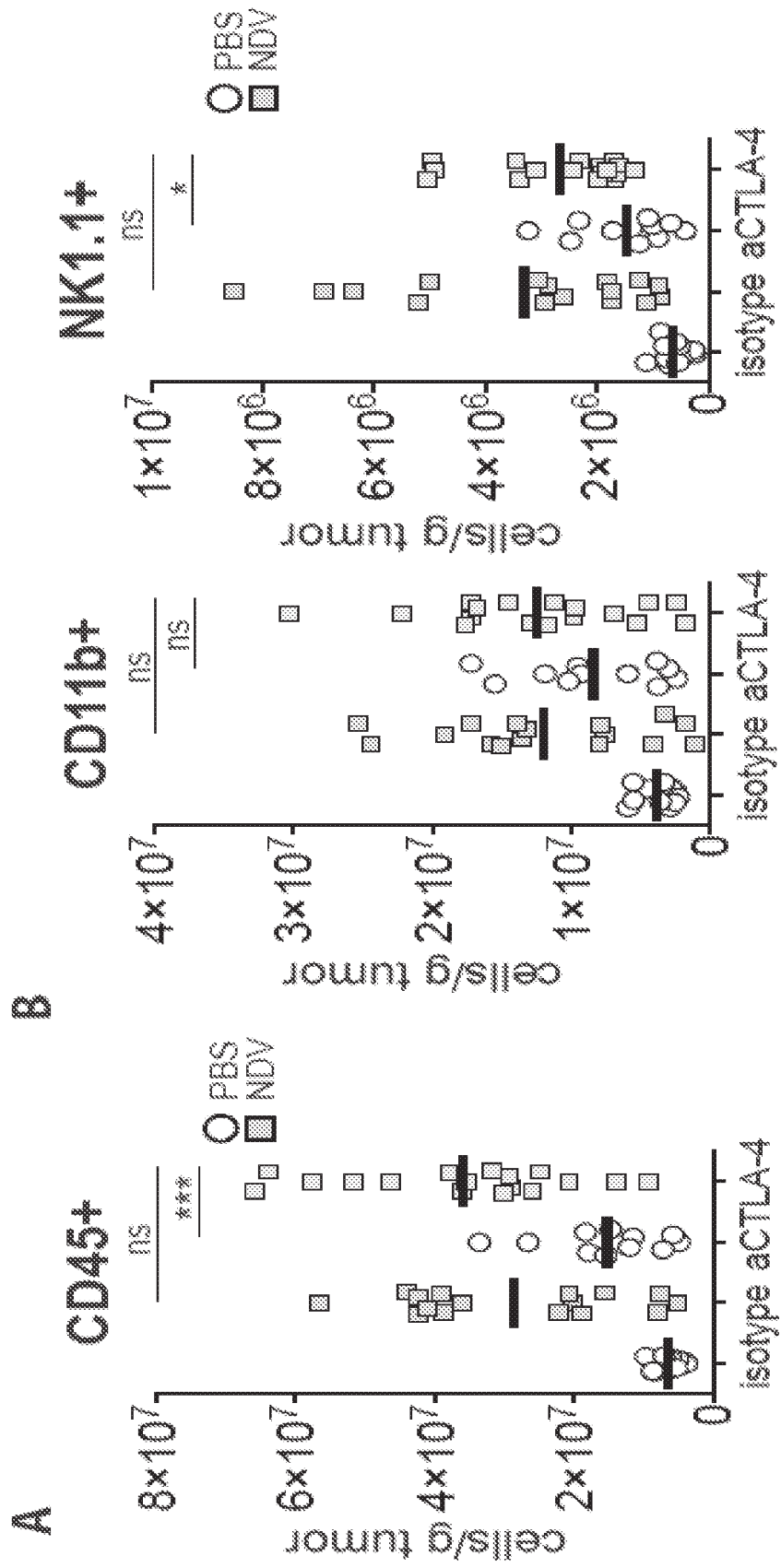


Fig. 29A – 29B

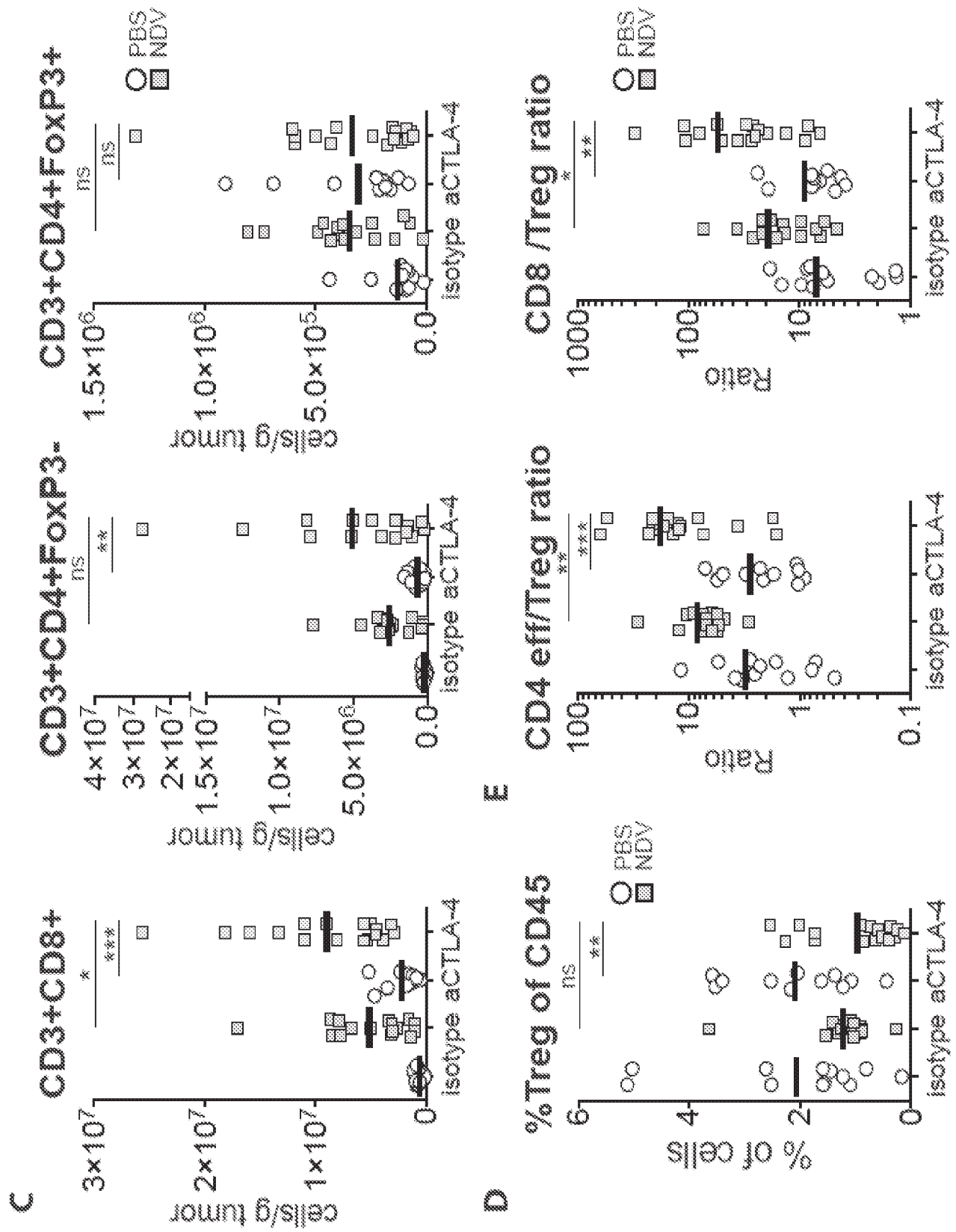


Fig. 29C – 29E

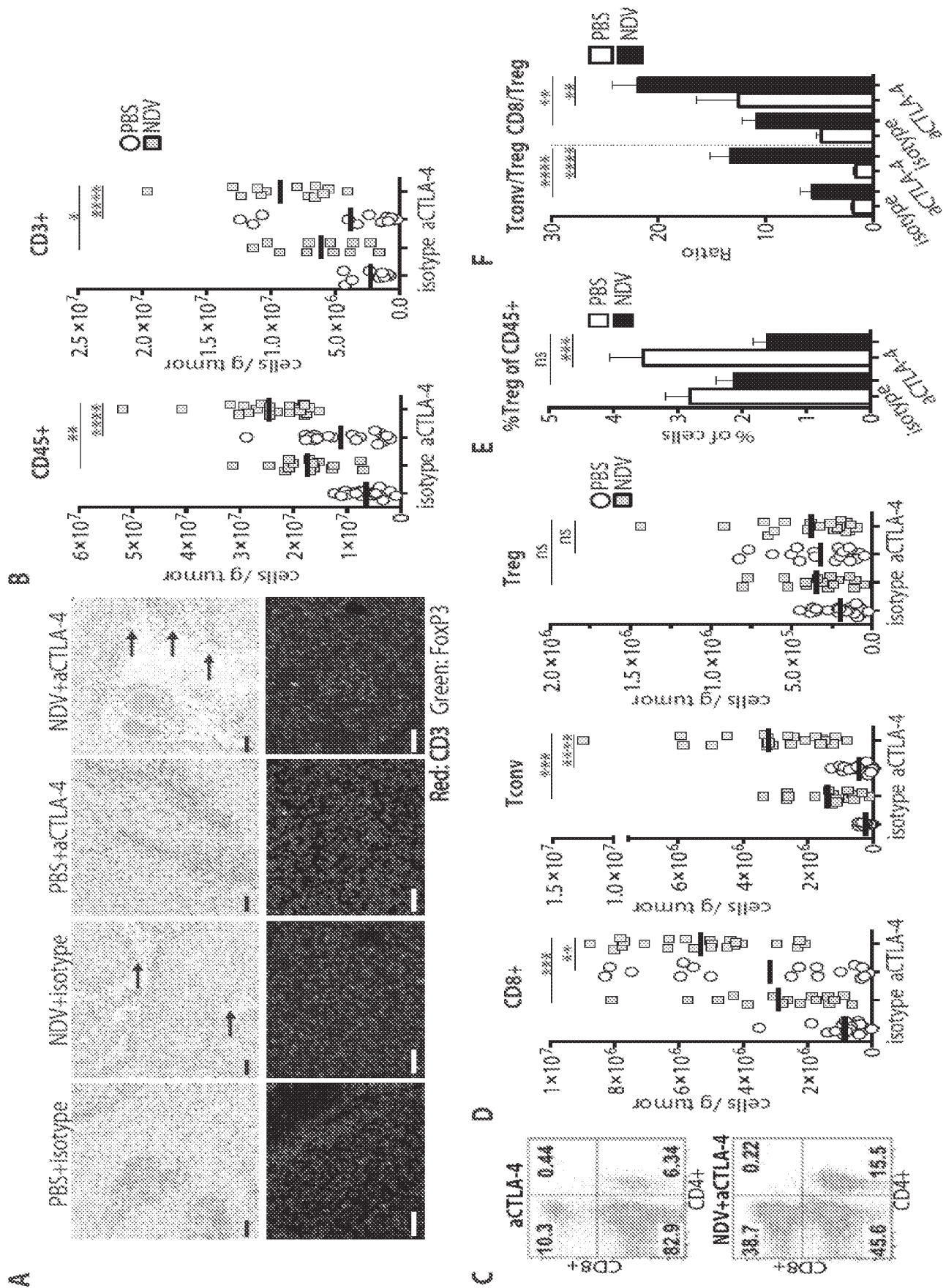


Fig. 30A – 30F

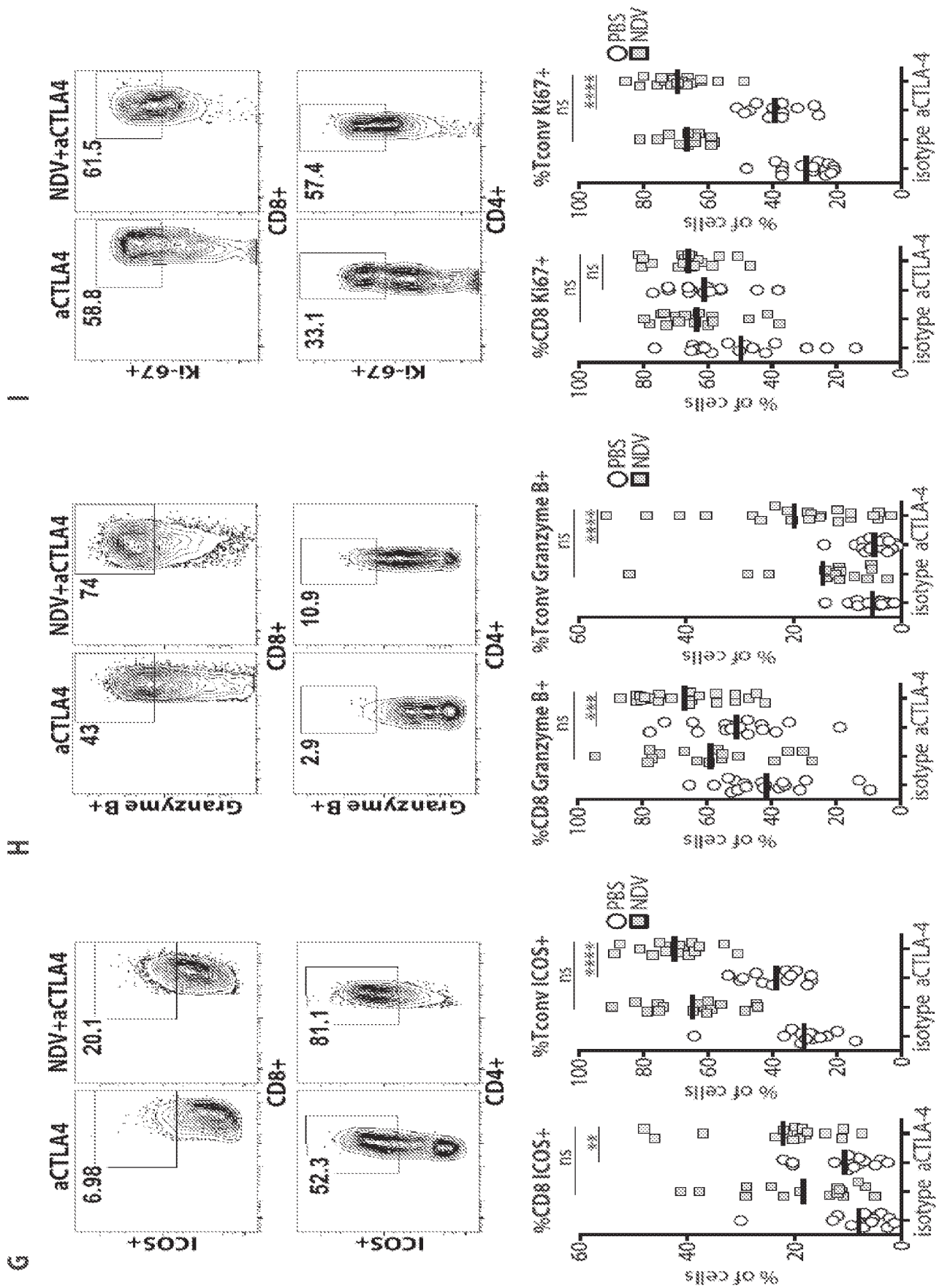


Fig. 30G – 30I

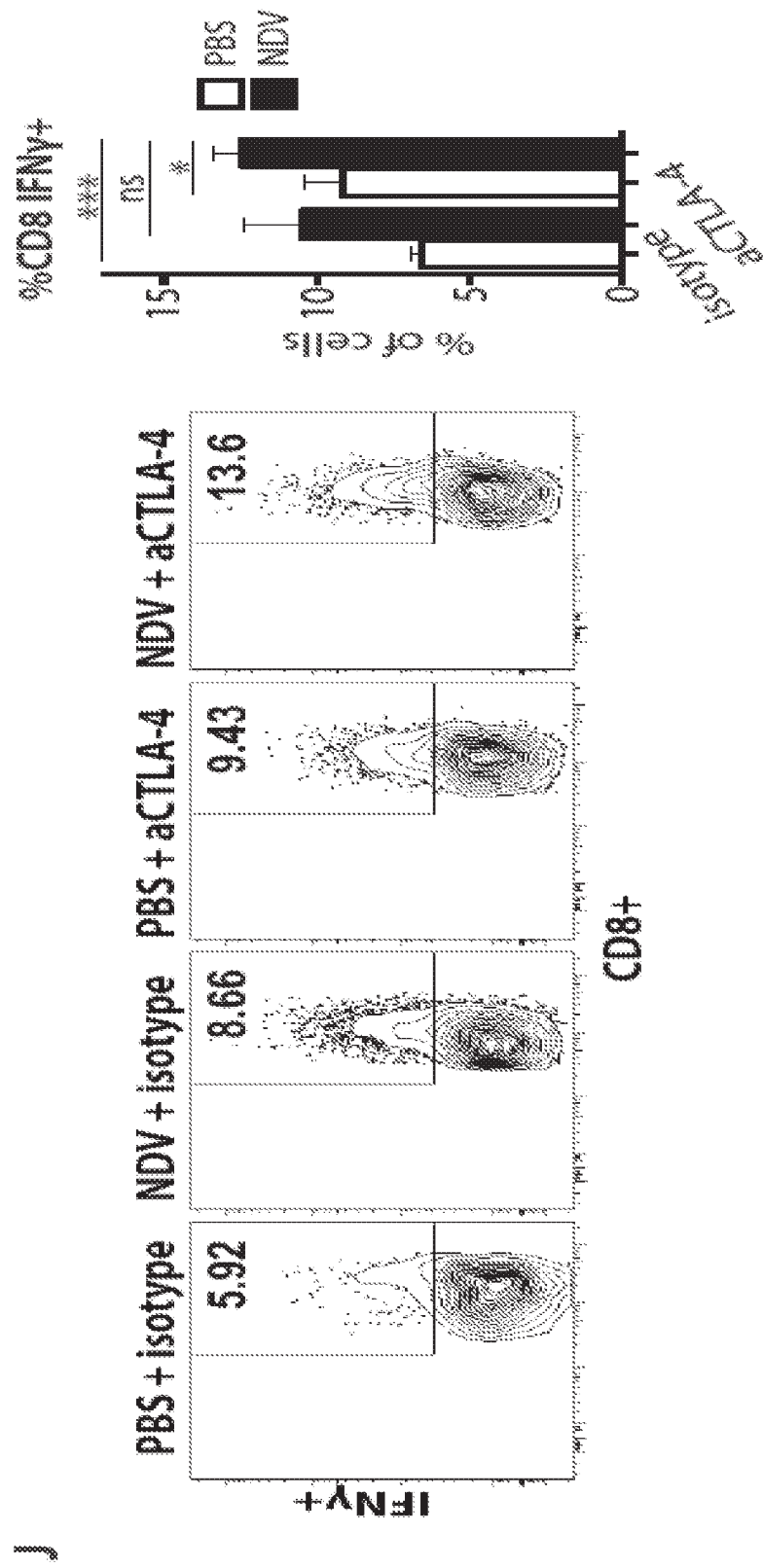


Fig. 30J

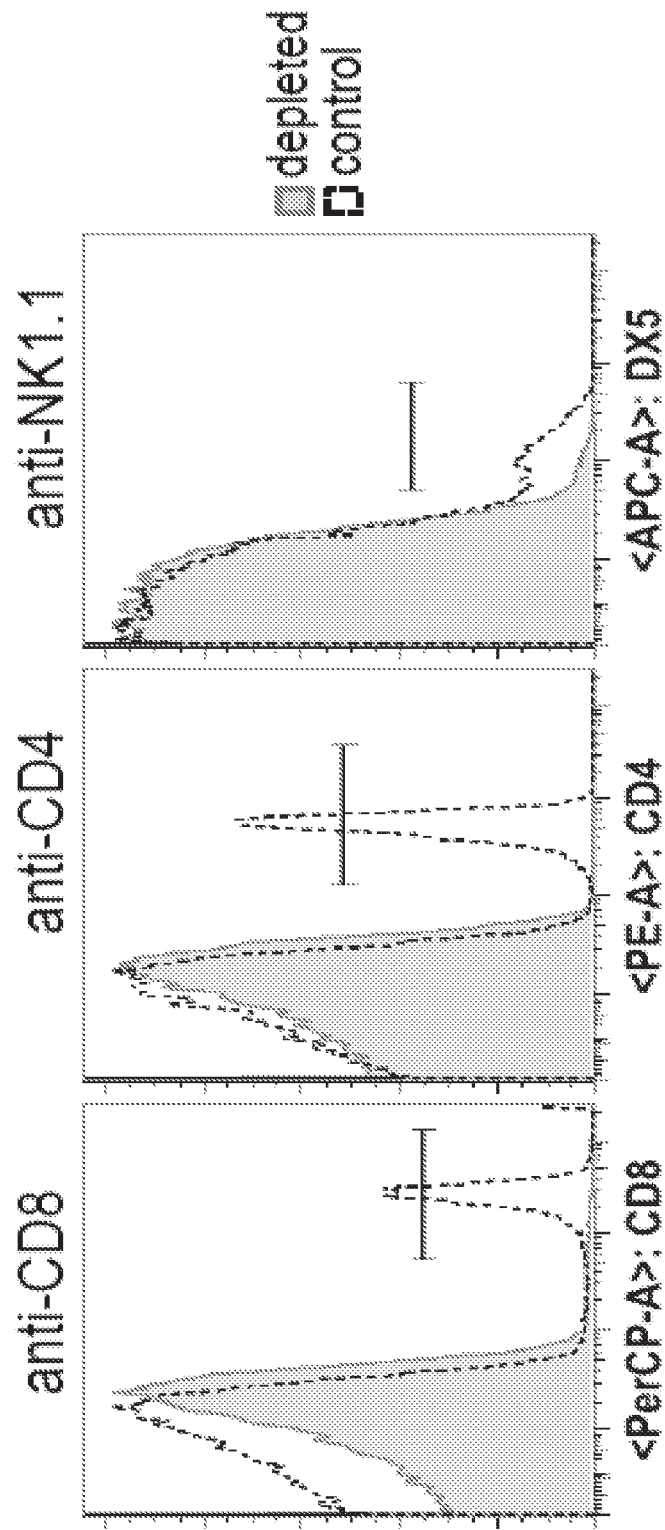


Fig. 31

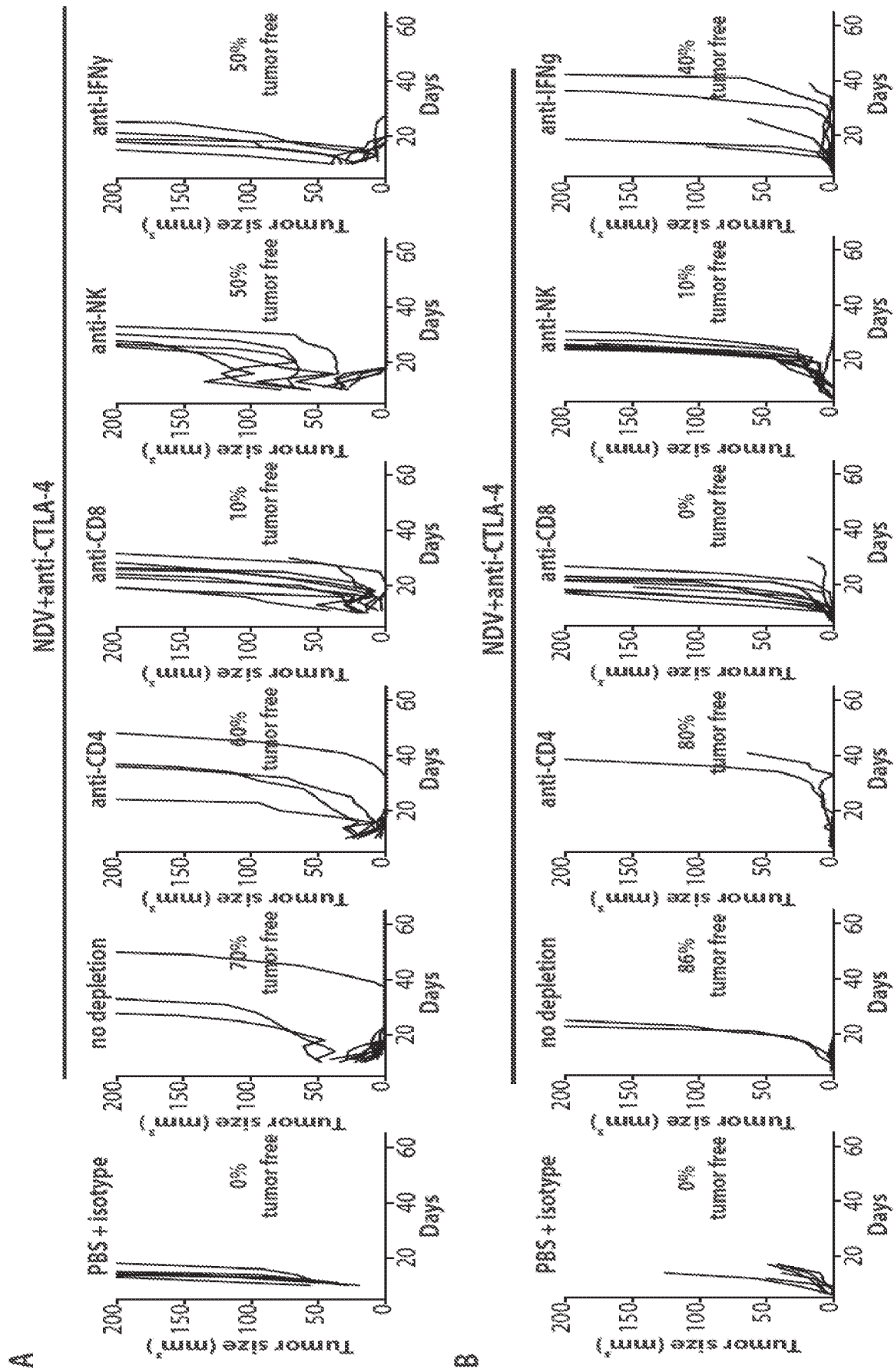


Fig. 32A – 32B

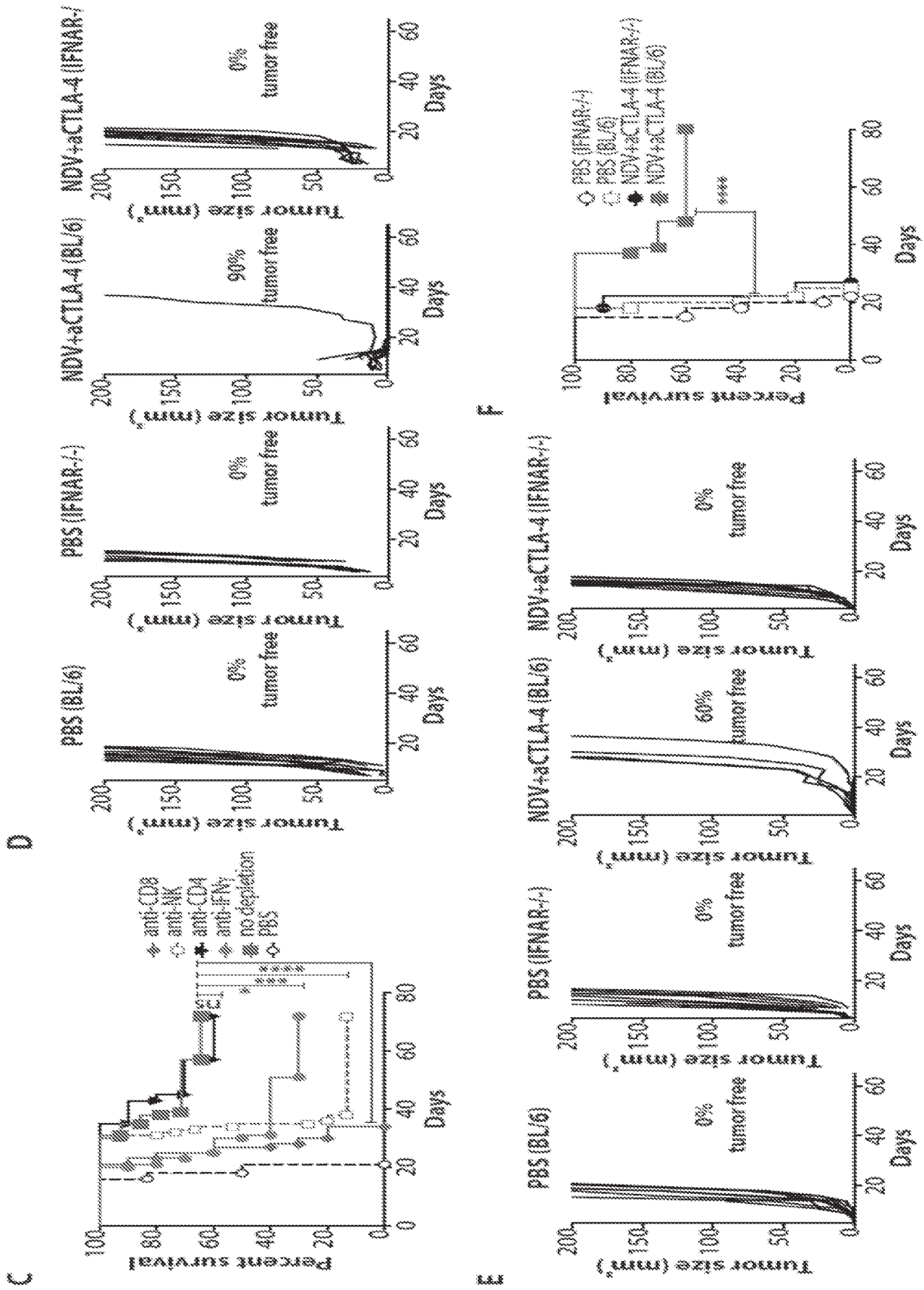


Fig. 32C – 32F

A.

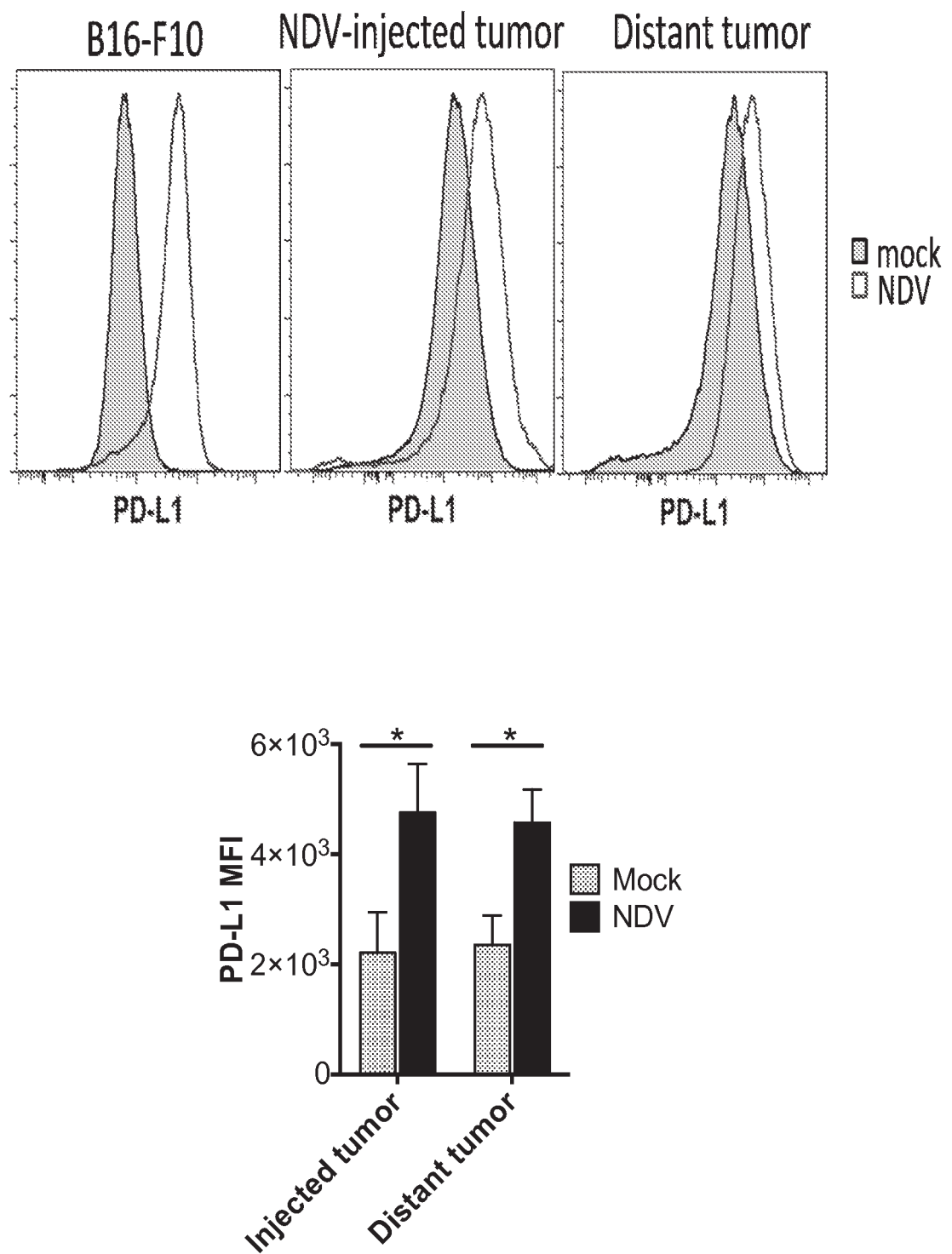


Fig. 33A

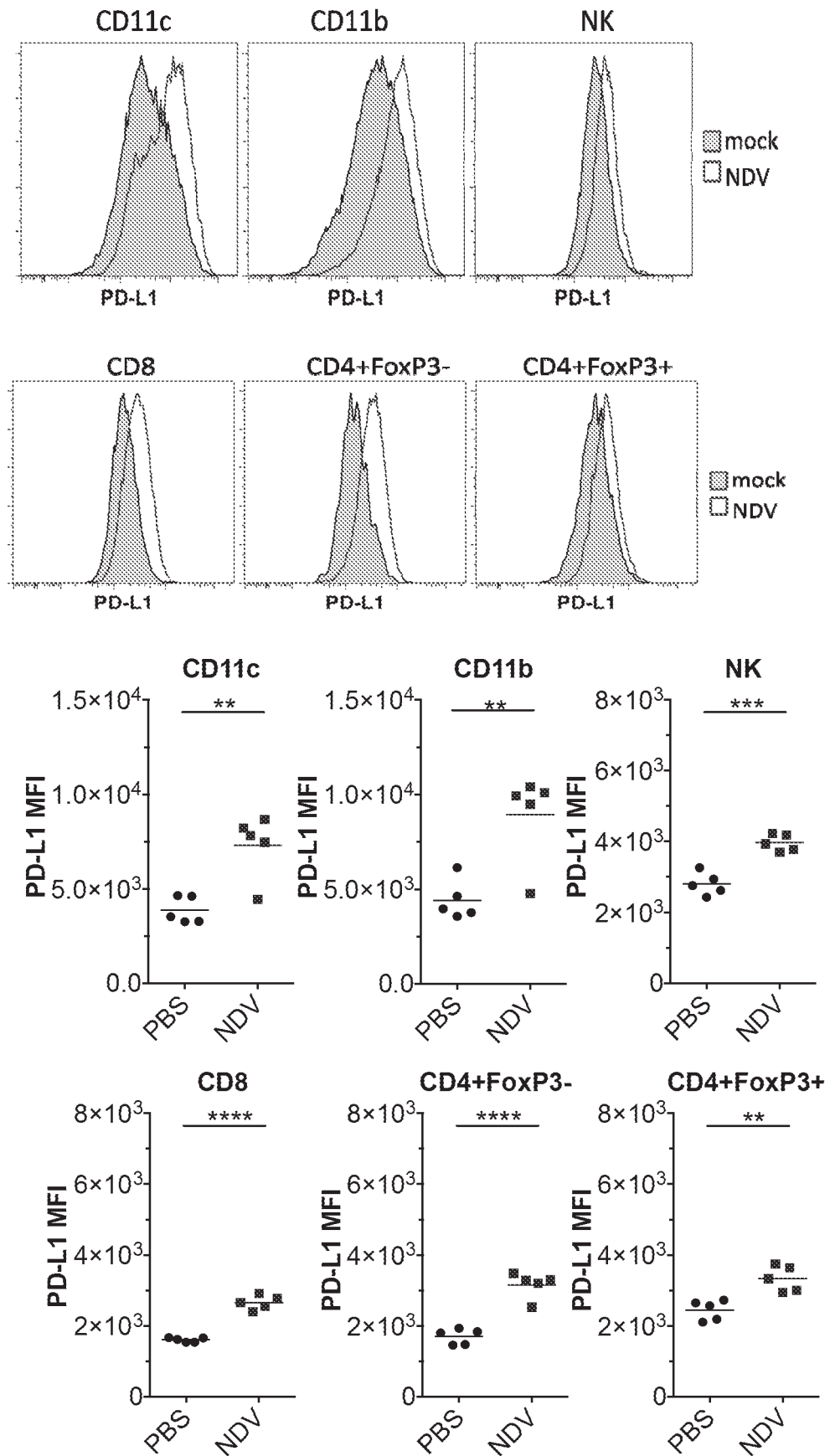


Fig. 33B

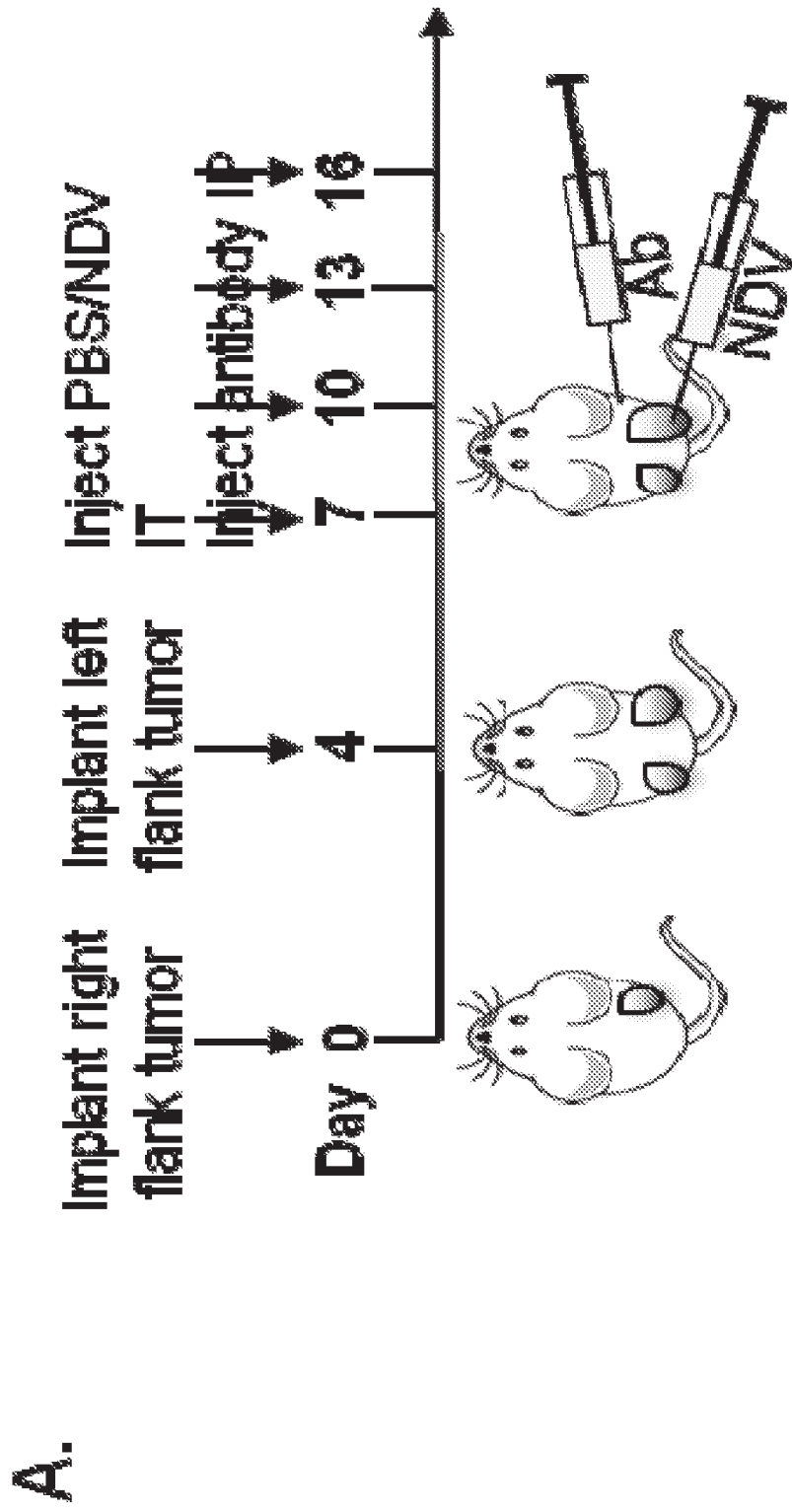


Fig. 34A

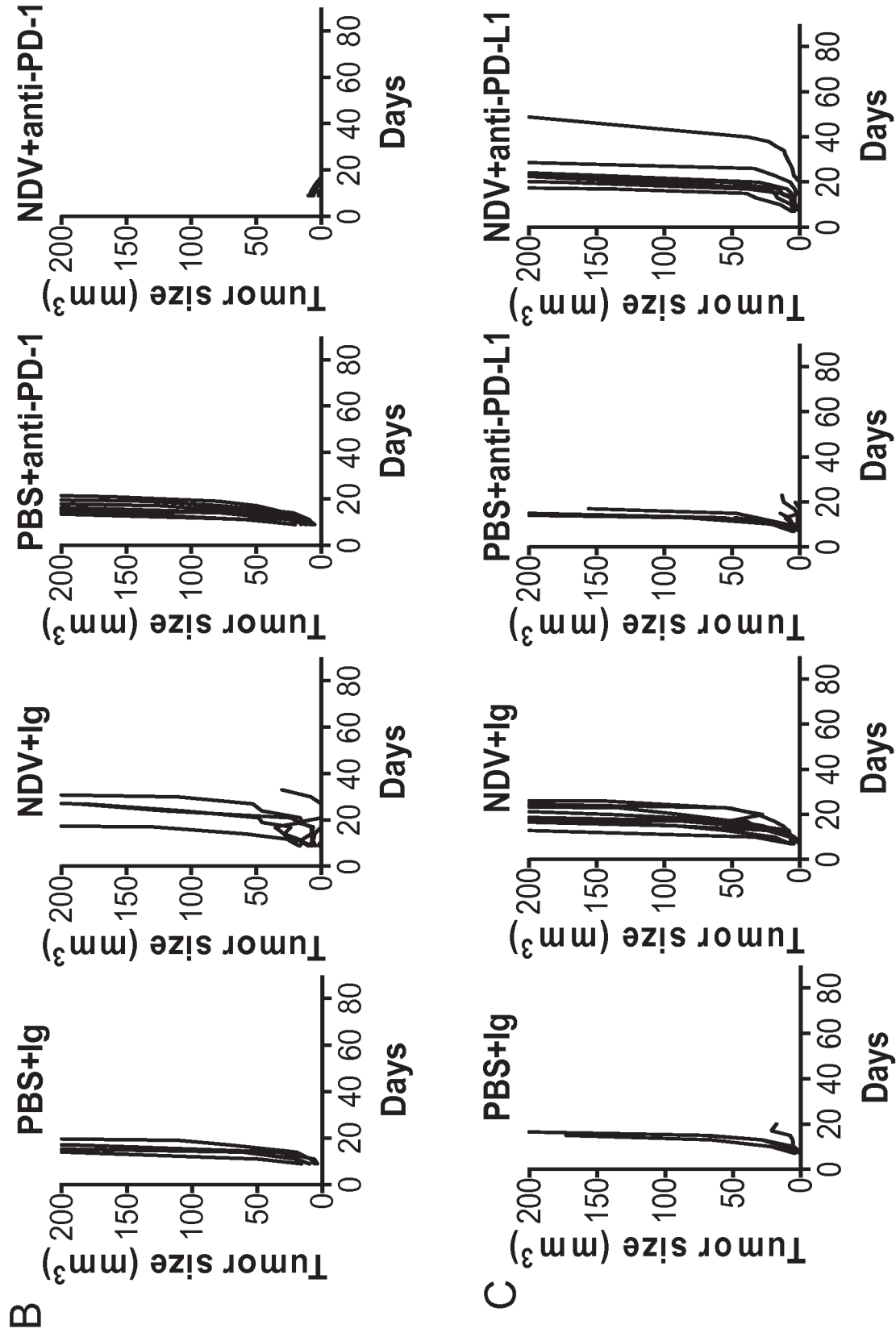


Fig. 34B – 34C

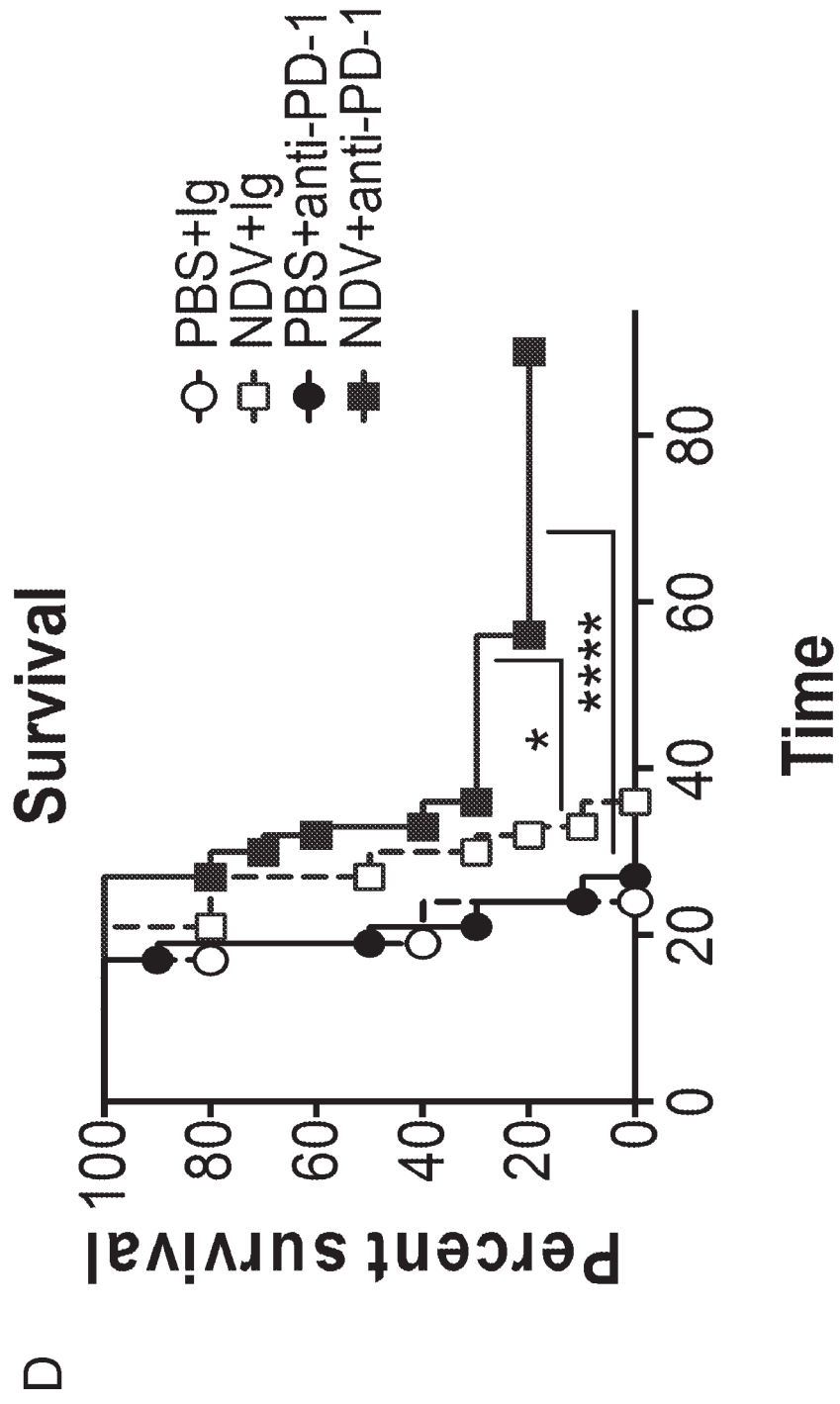


Fig. 34D

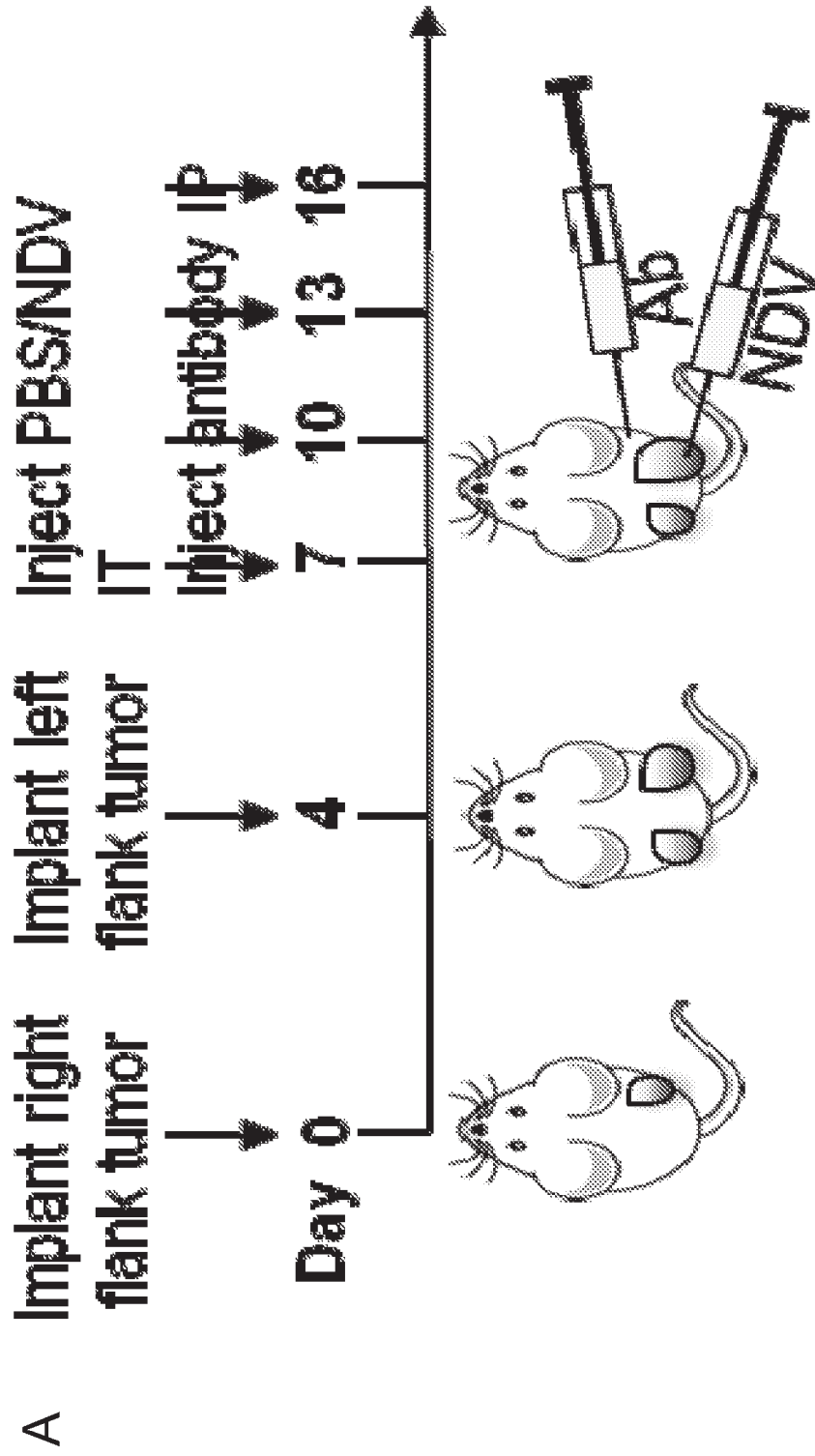


Fig. 35A

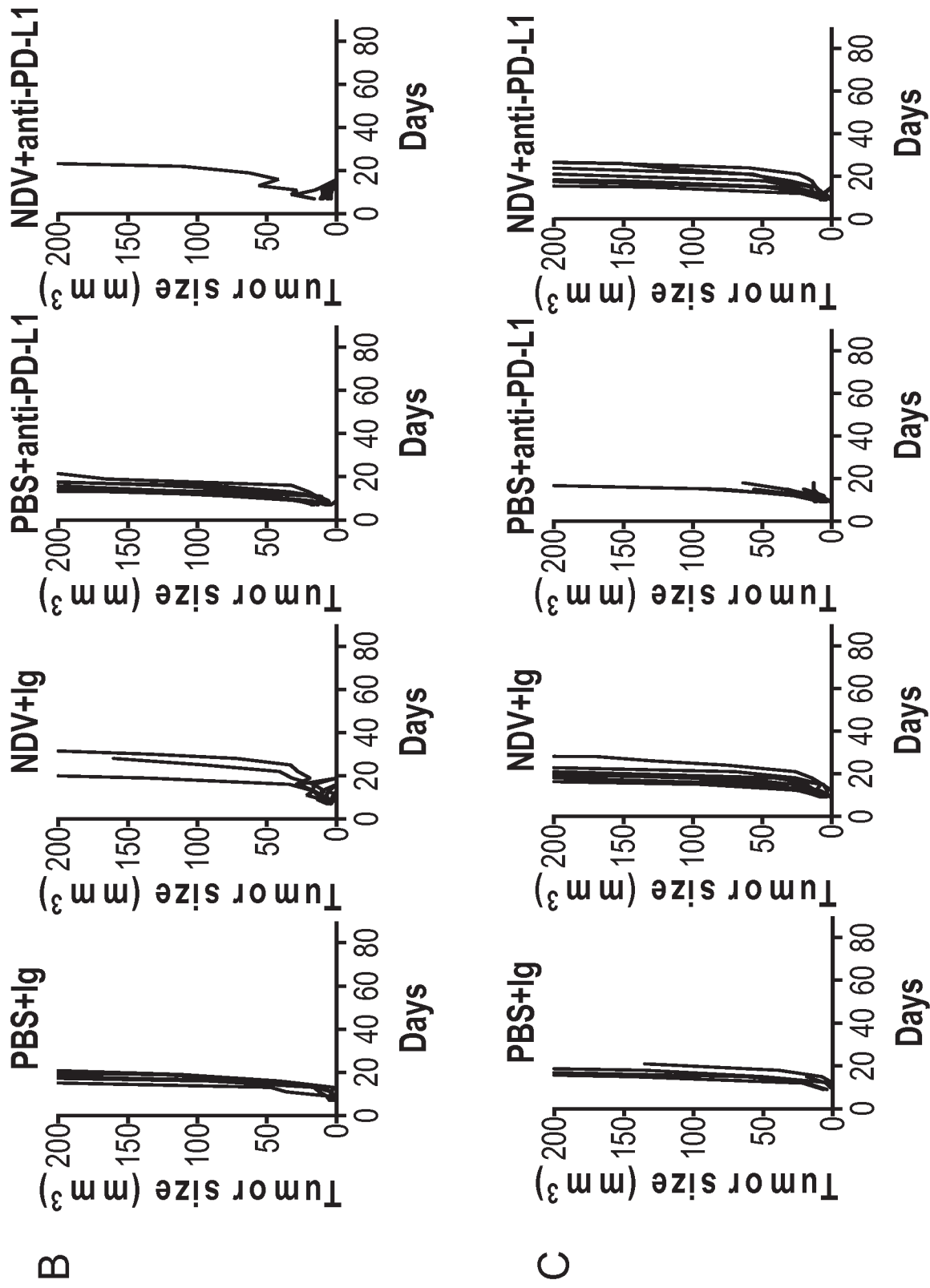


Fig. 35B – 35C

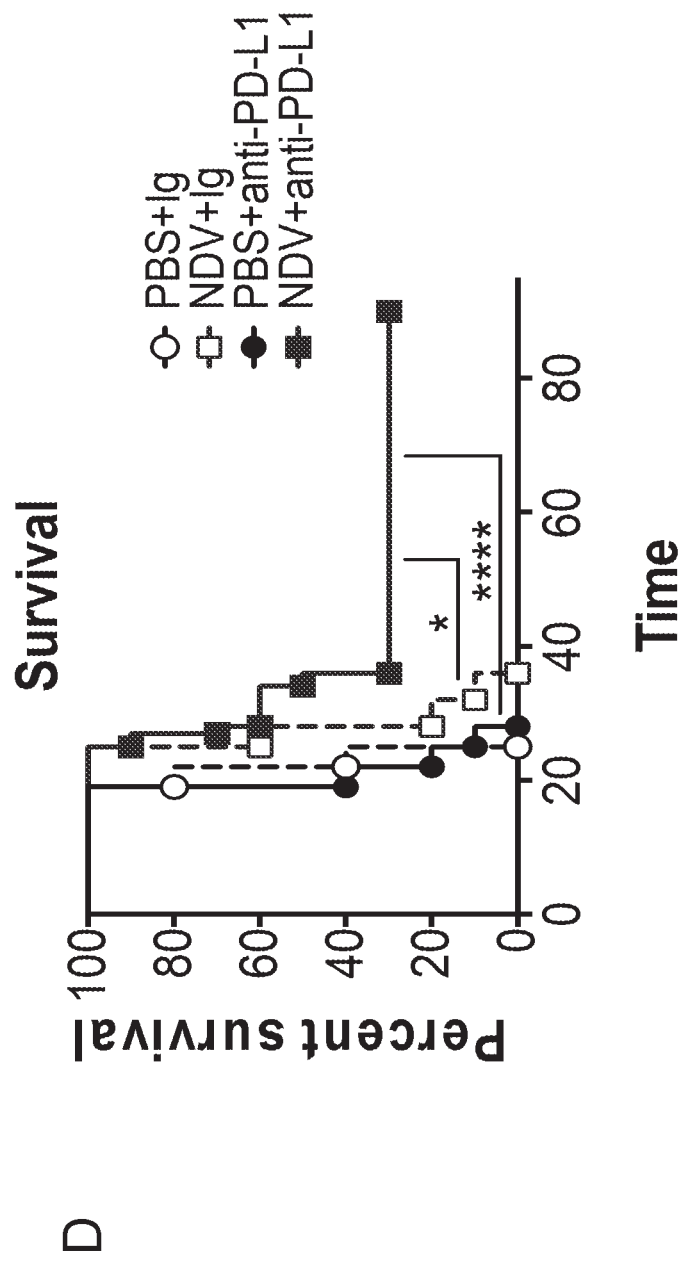


Fig. 35D

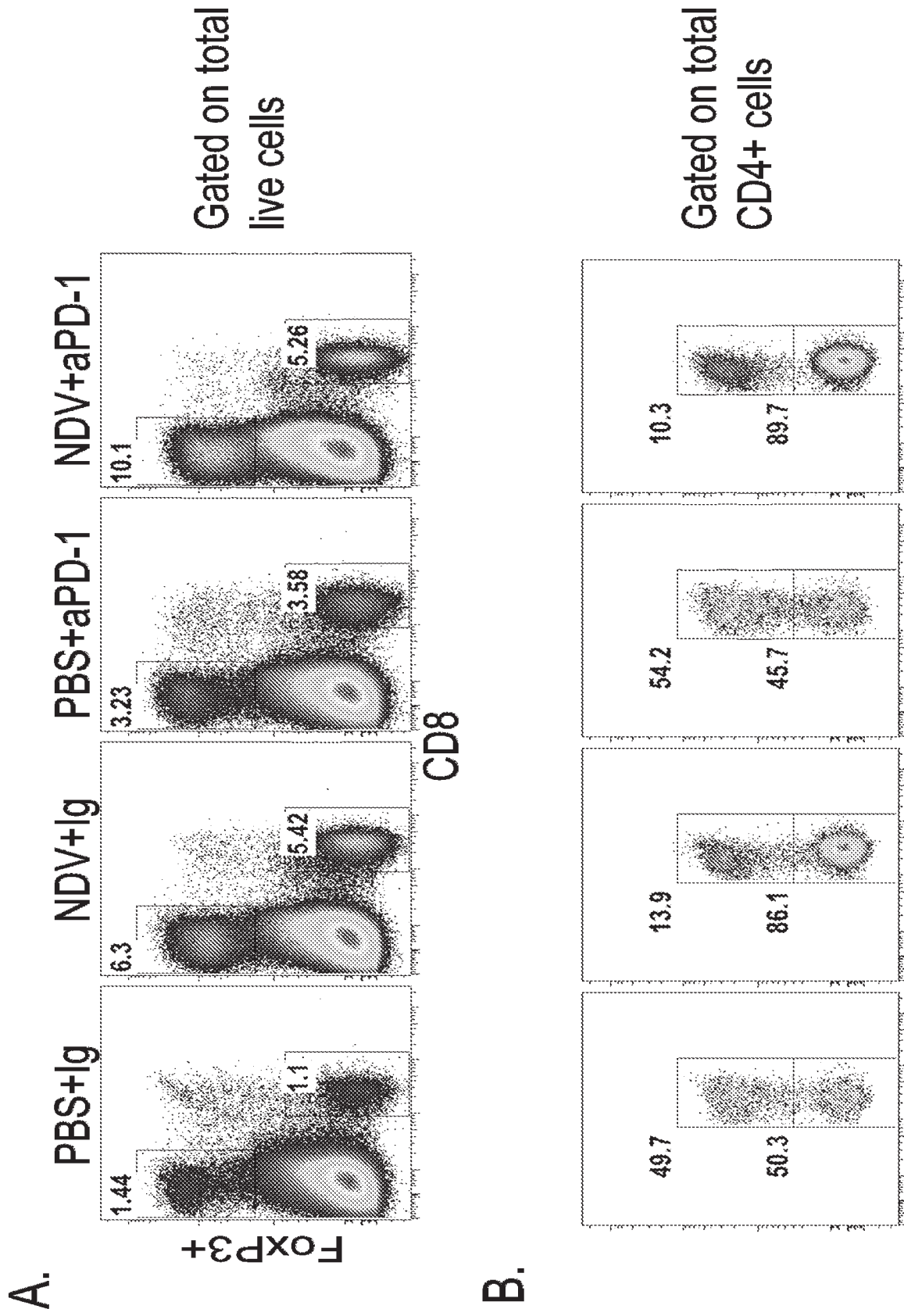
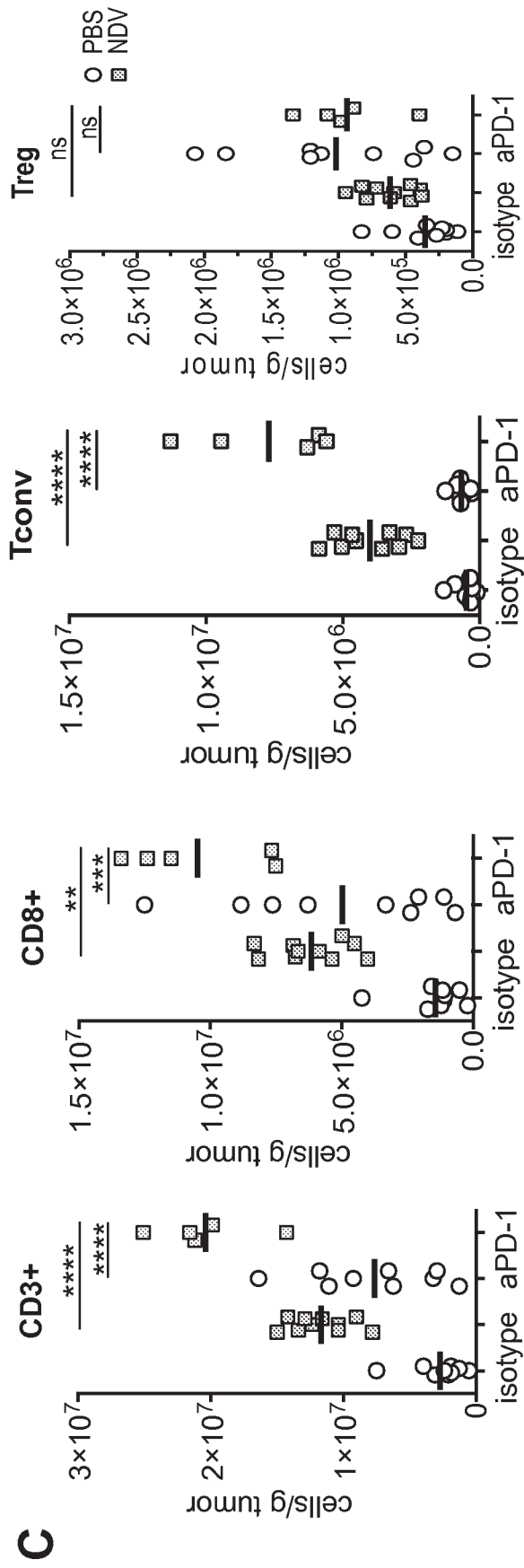
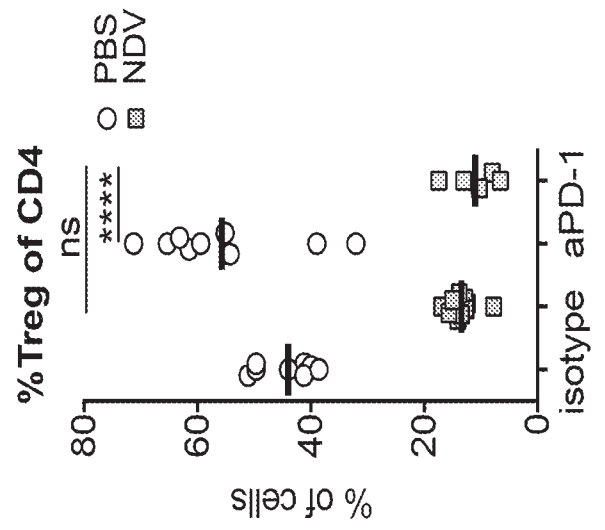


Fig. 36A – 36B



D.



E.

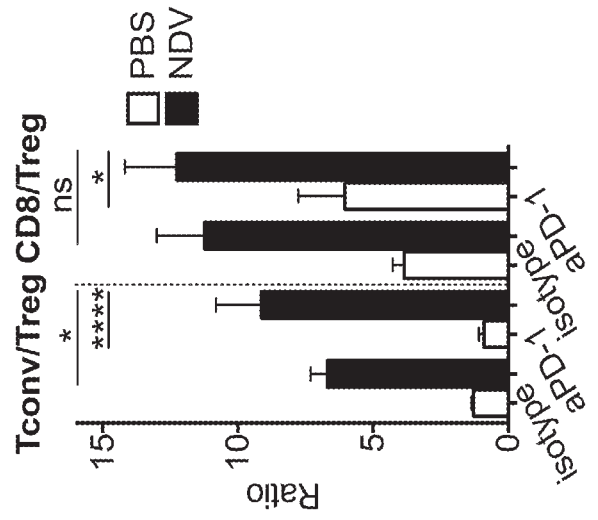


Fig. 36C – 36E

A

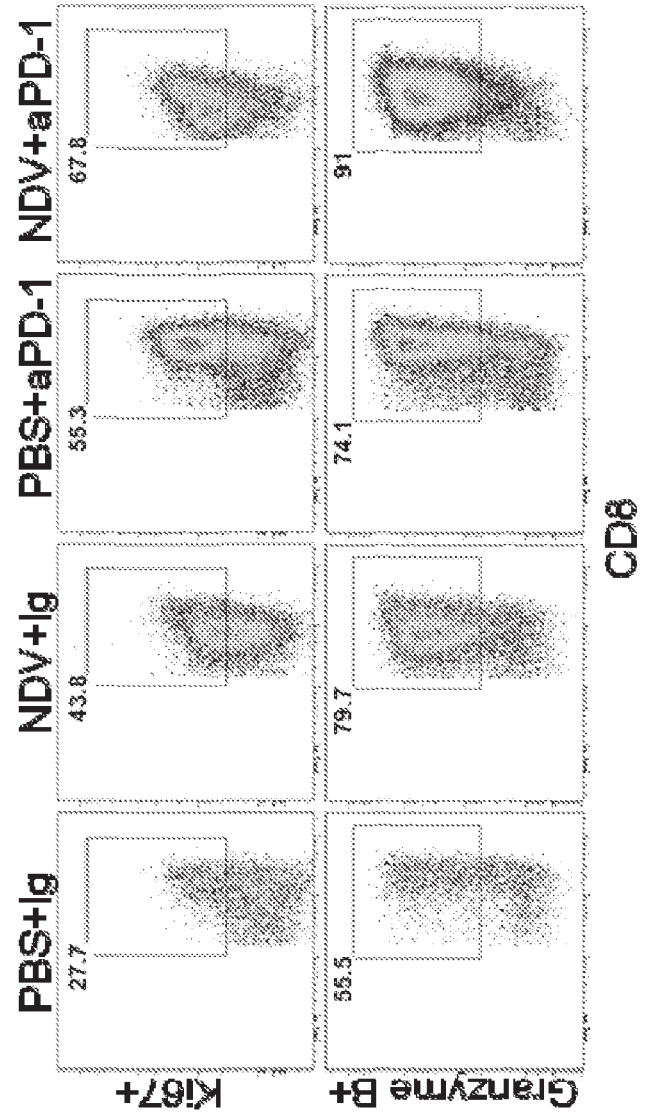
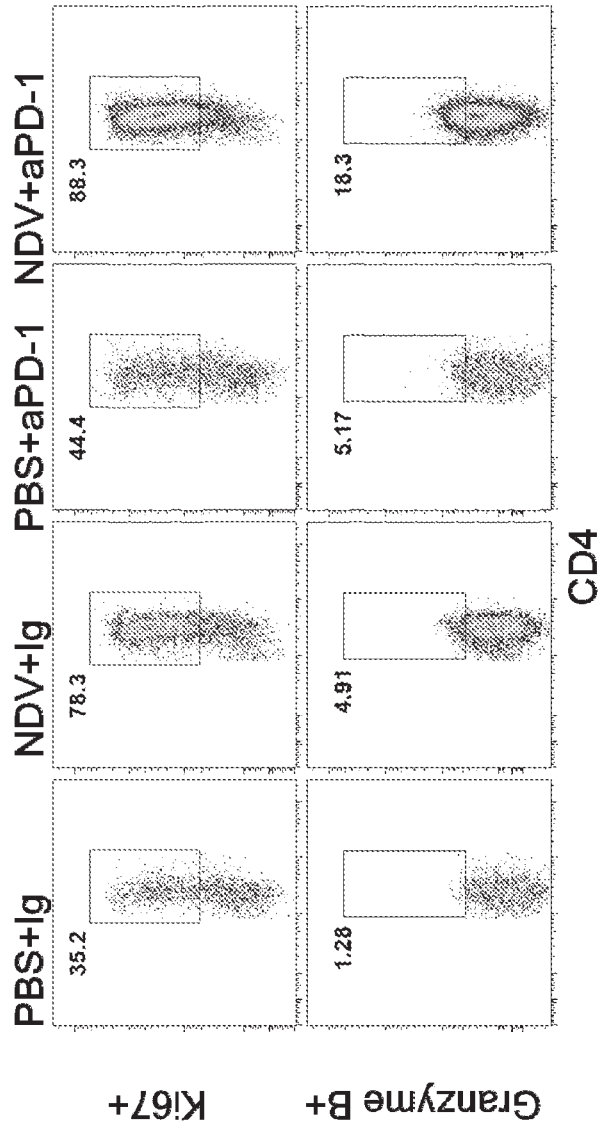


Fig. 37A

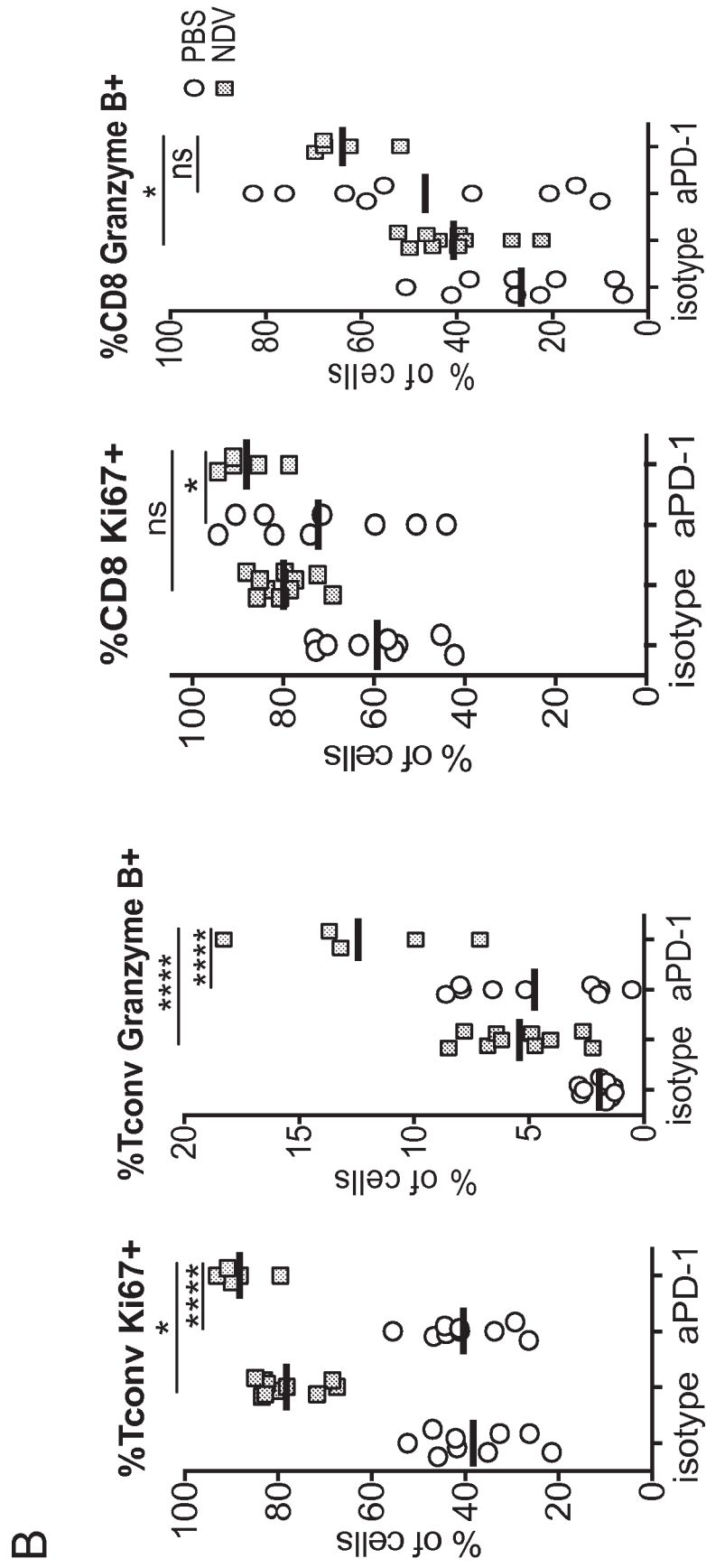
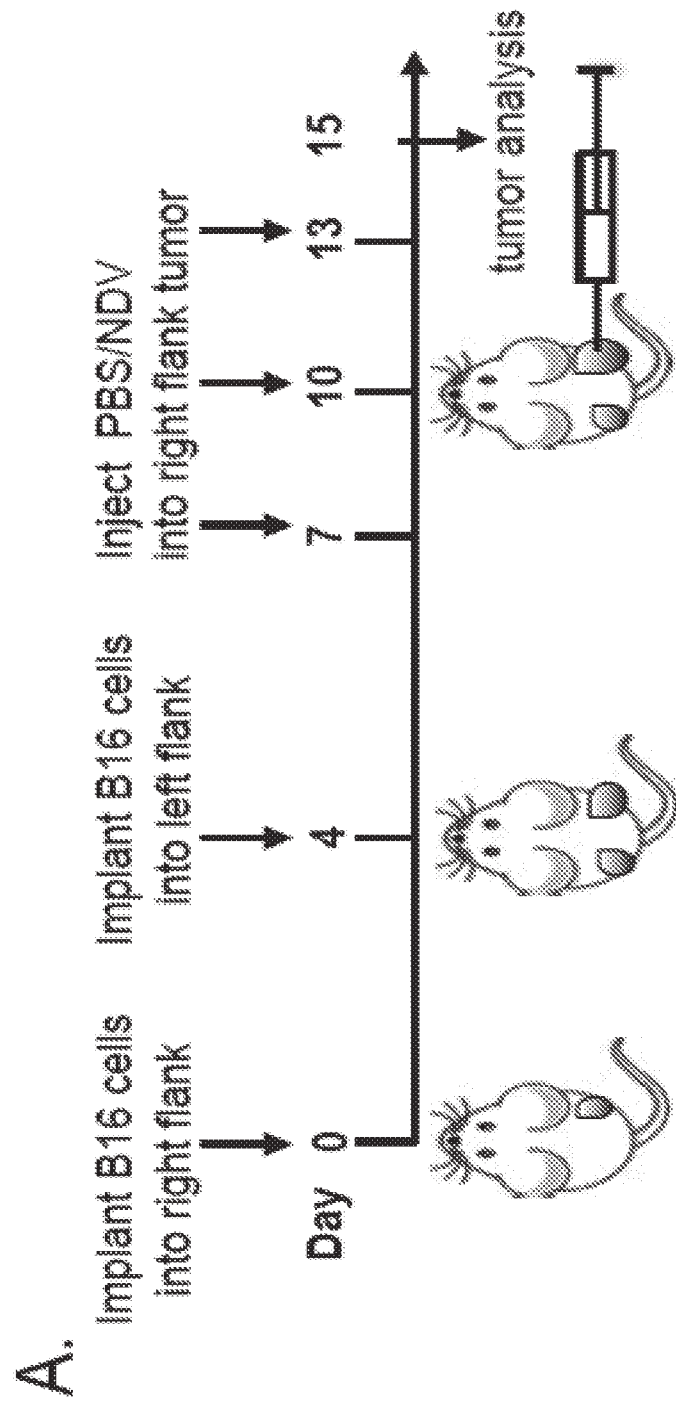


Fig. 37B

**Fig. 38A**

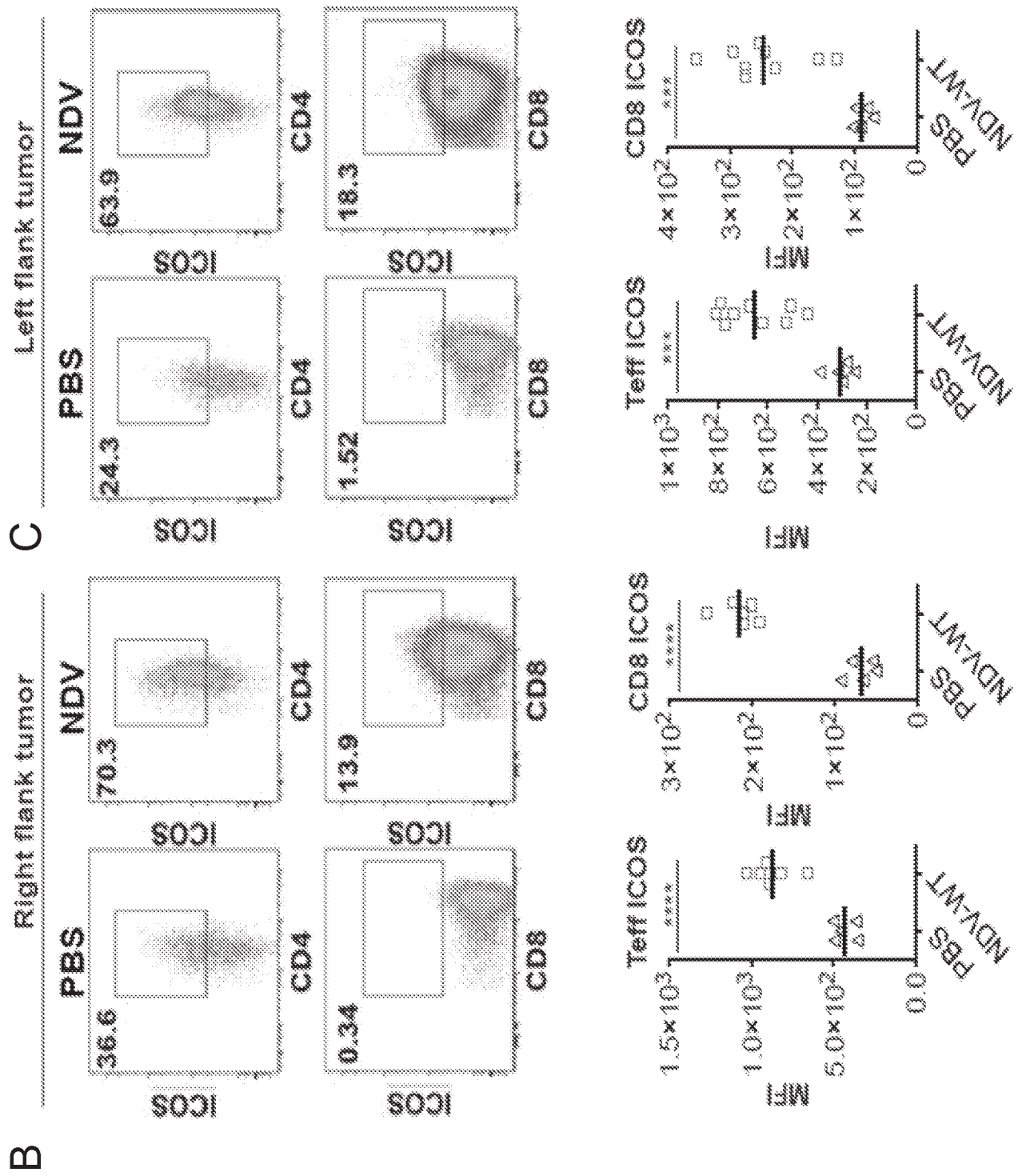


Fig. 38B – 38C

A.



B.

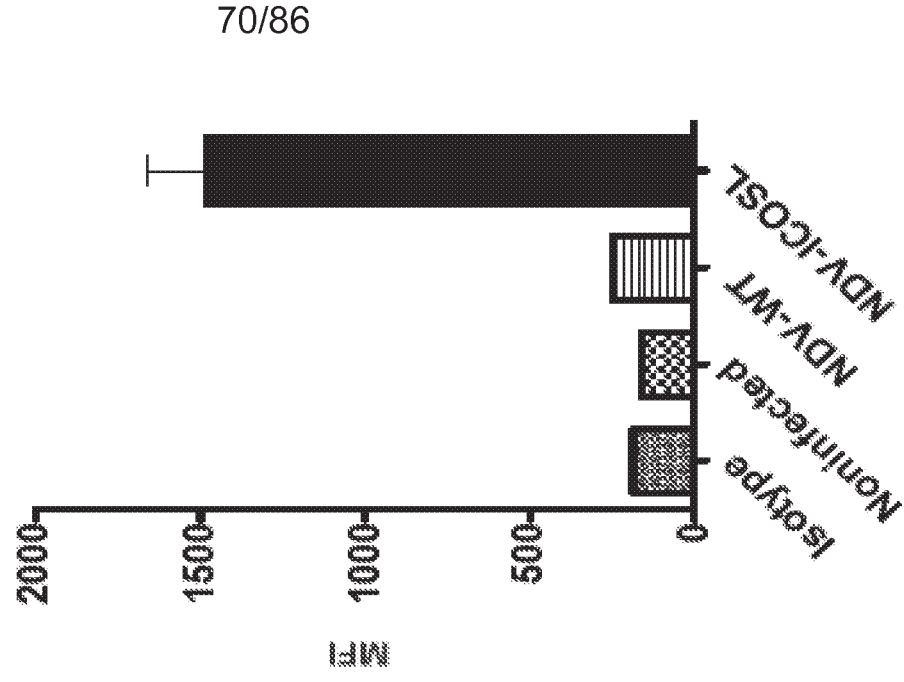
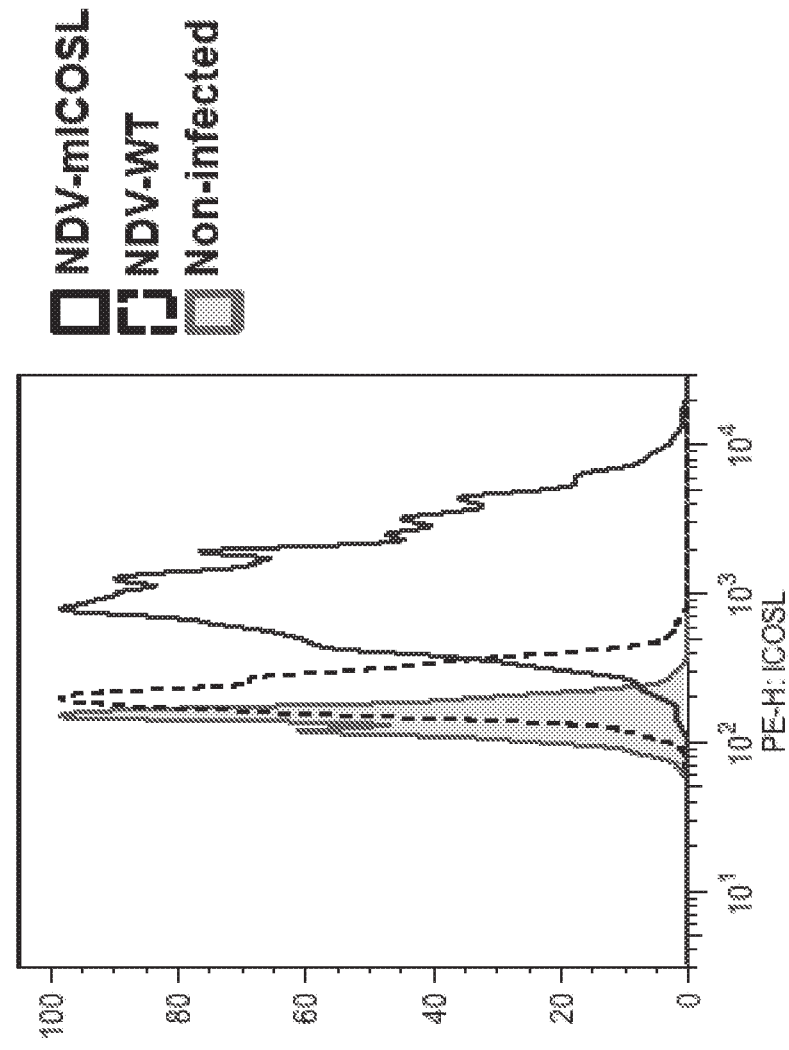
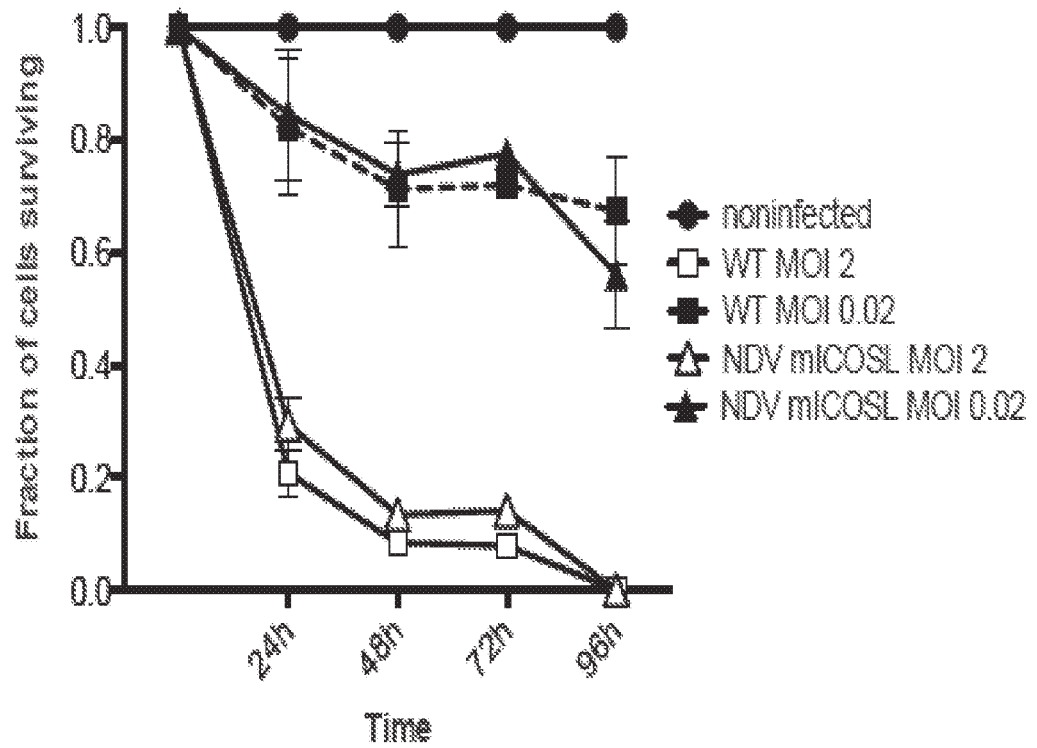


Fig. 39A – 39B

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C



D

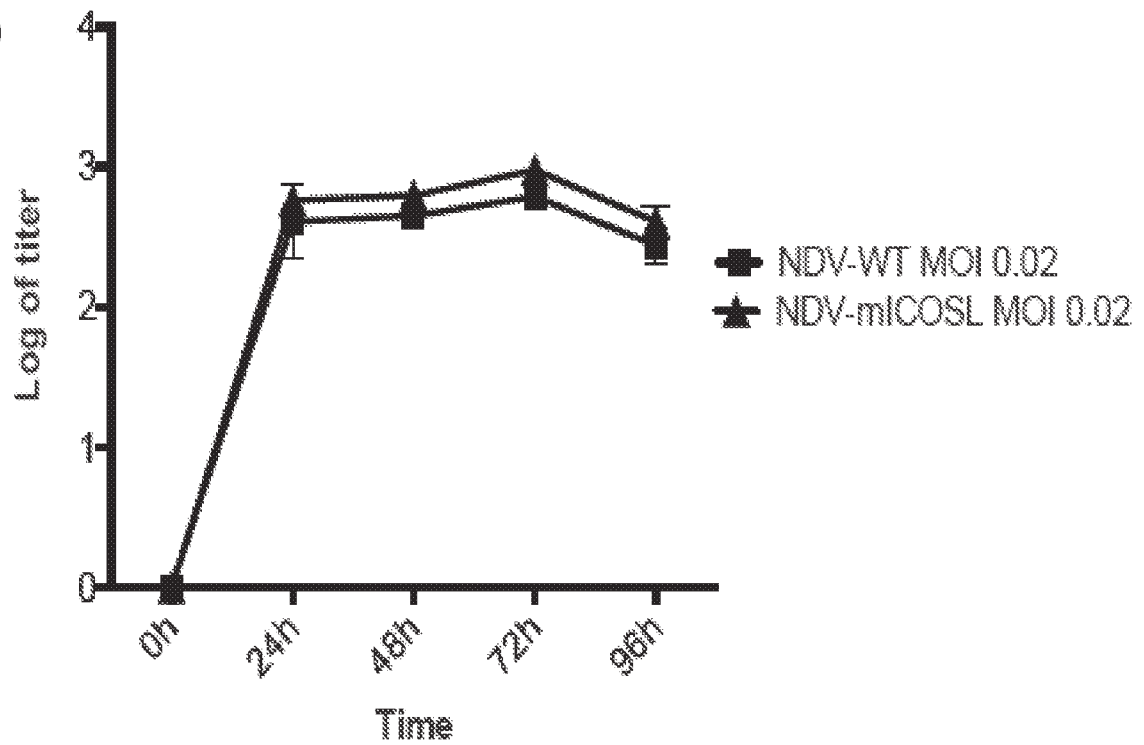


Fig. 39C – 39D

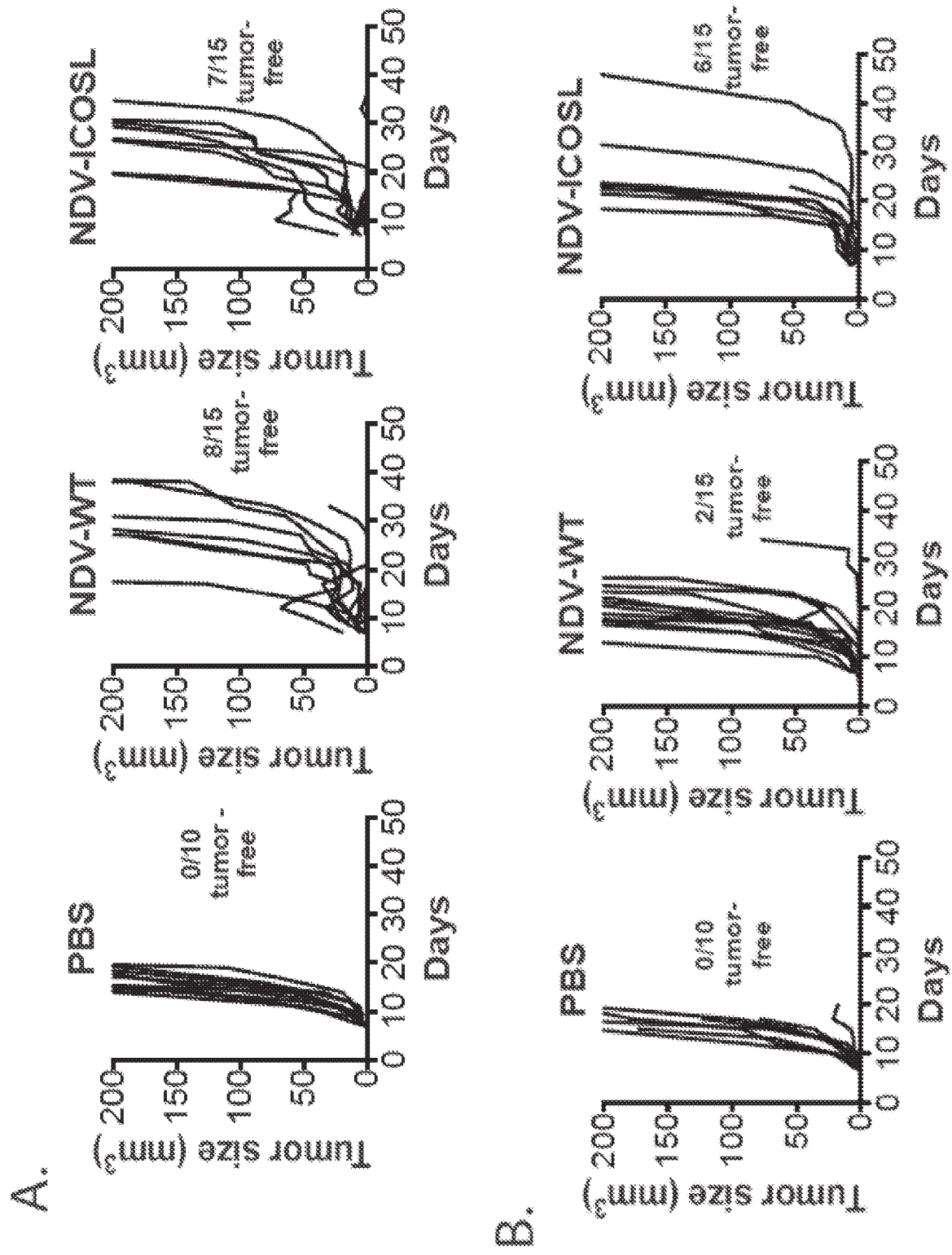


Fig. 40A – 40B

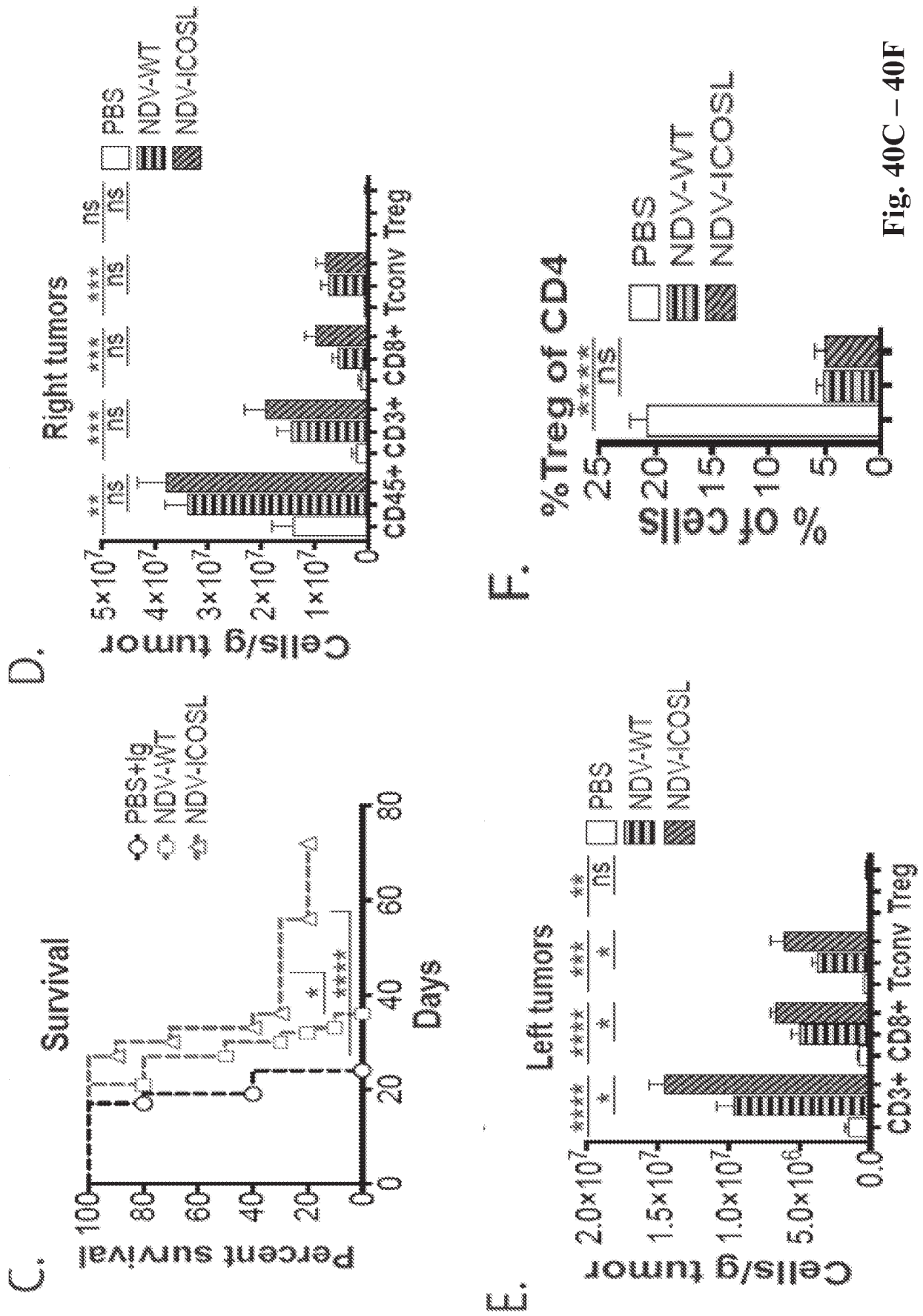
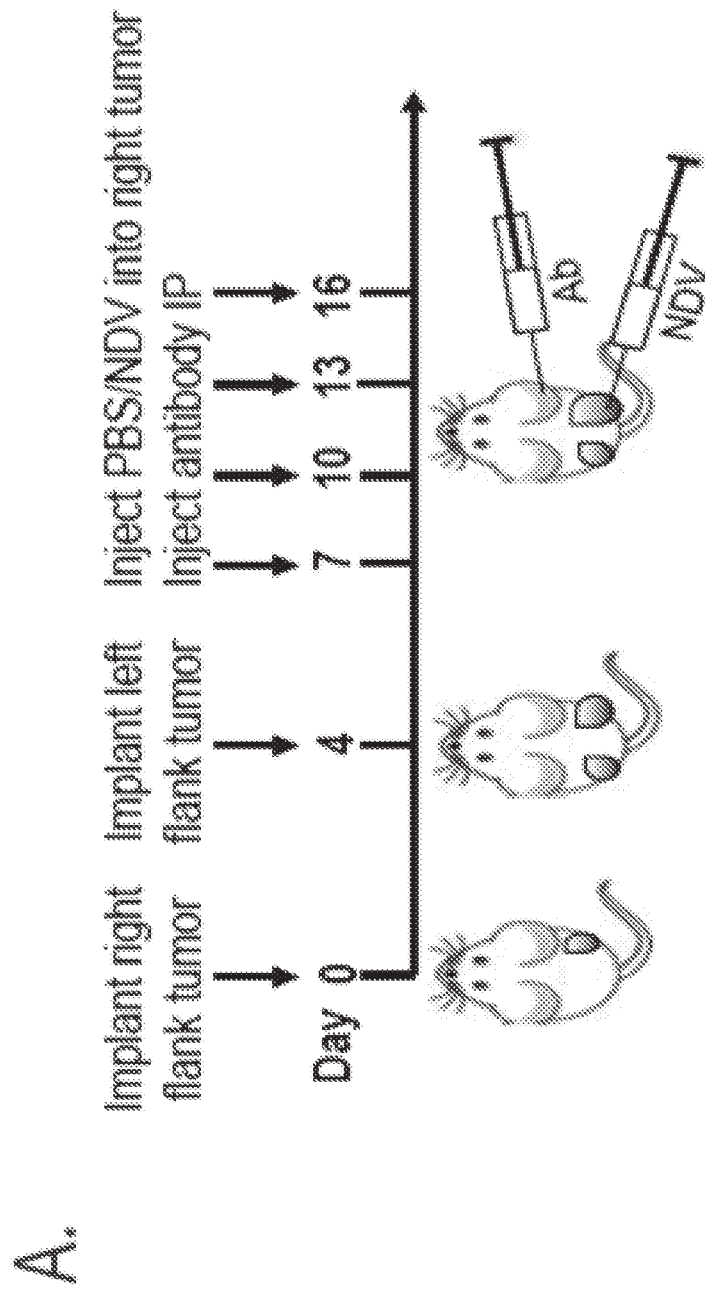


Fig. 40C – 40F

**Fig. 41A**

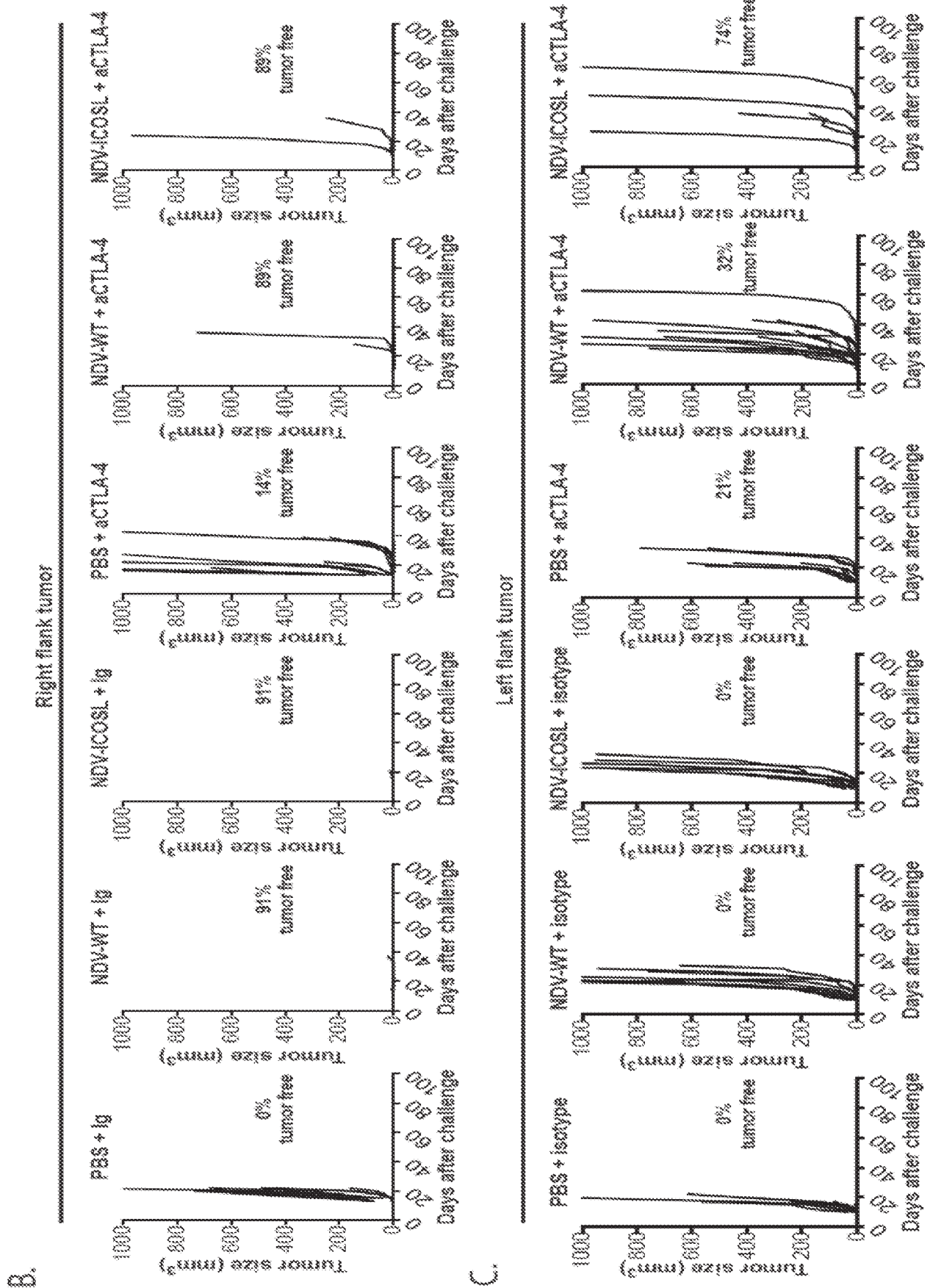
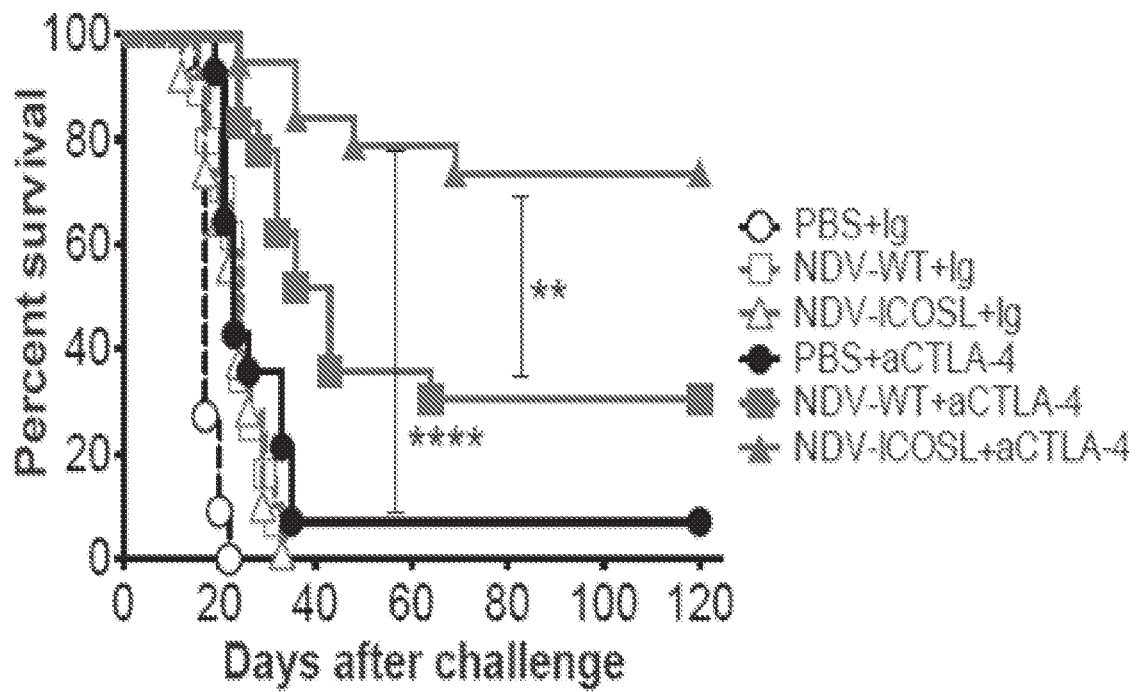


Fig. 41B – 41C

D.



E.

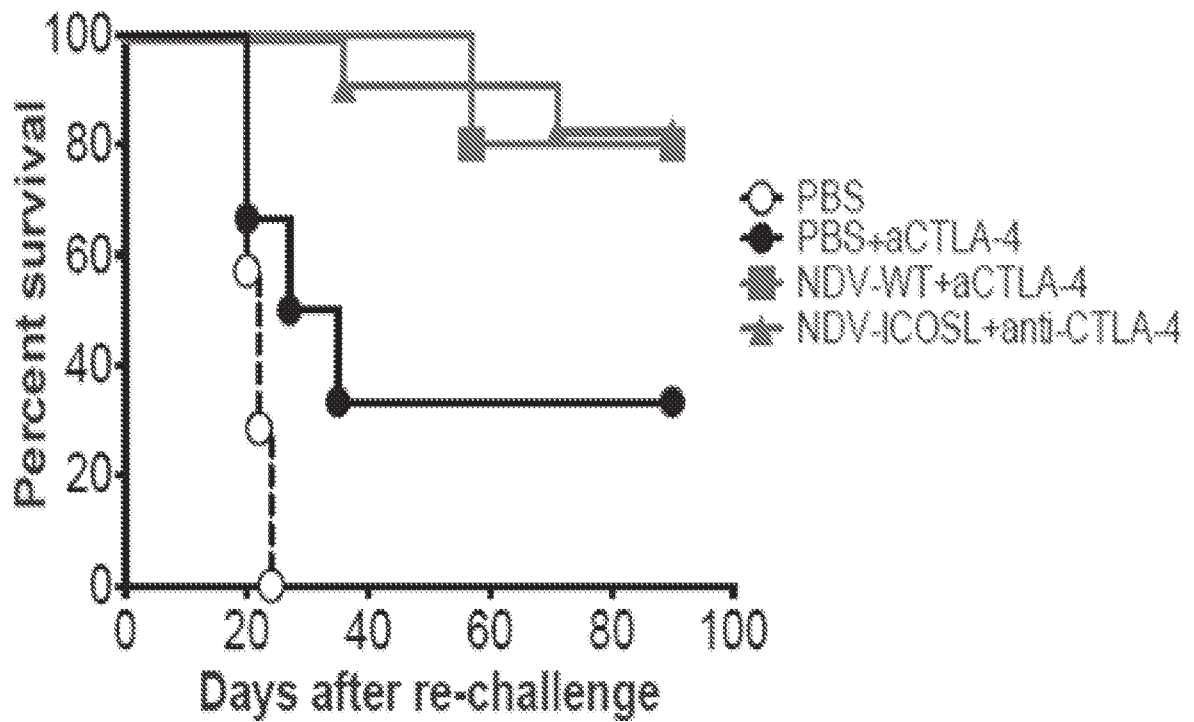
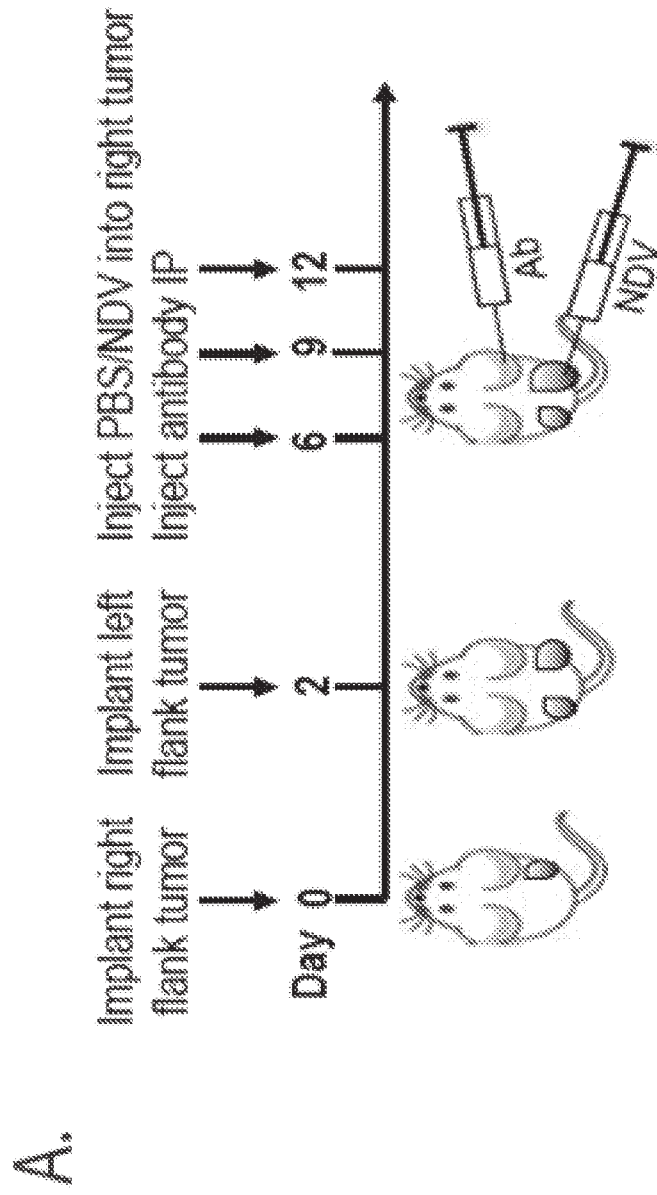
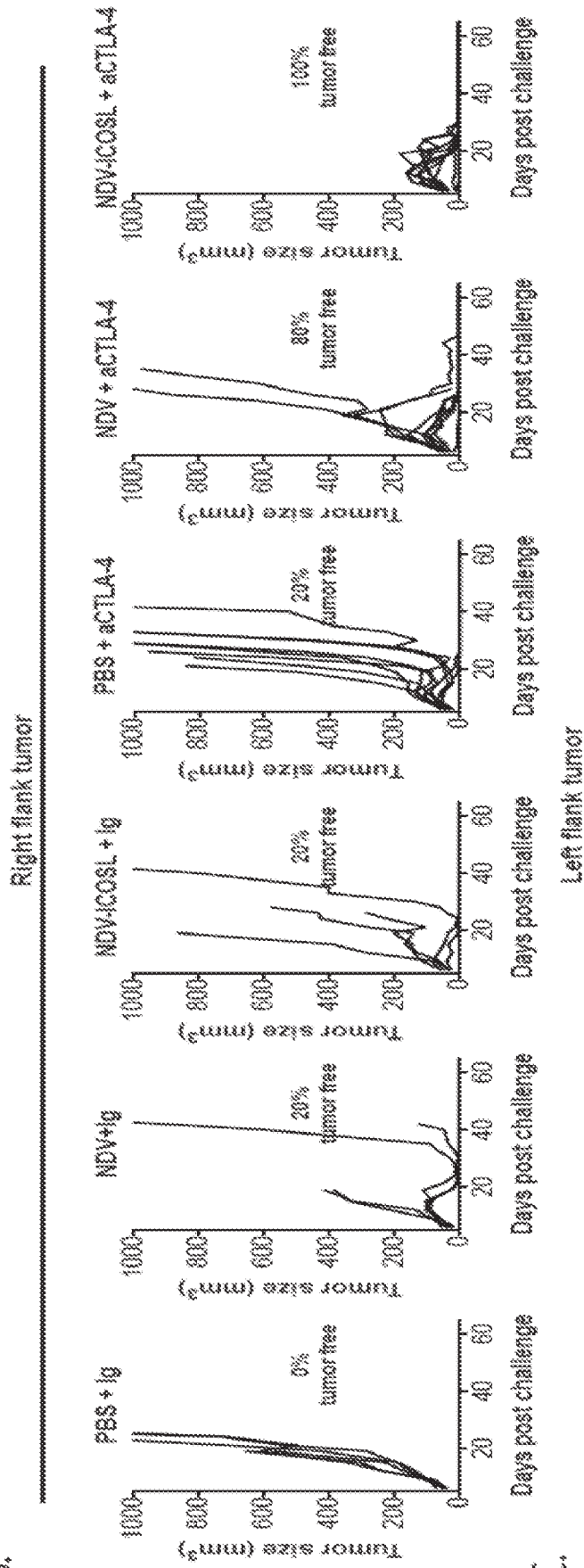


Fig. 41D – 41E

**Fig. 42A**

B.



C.

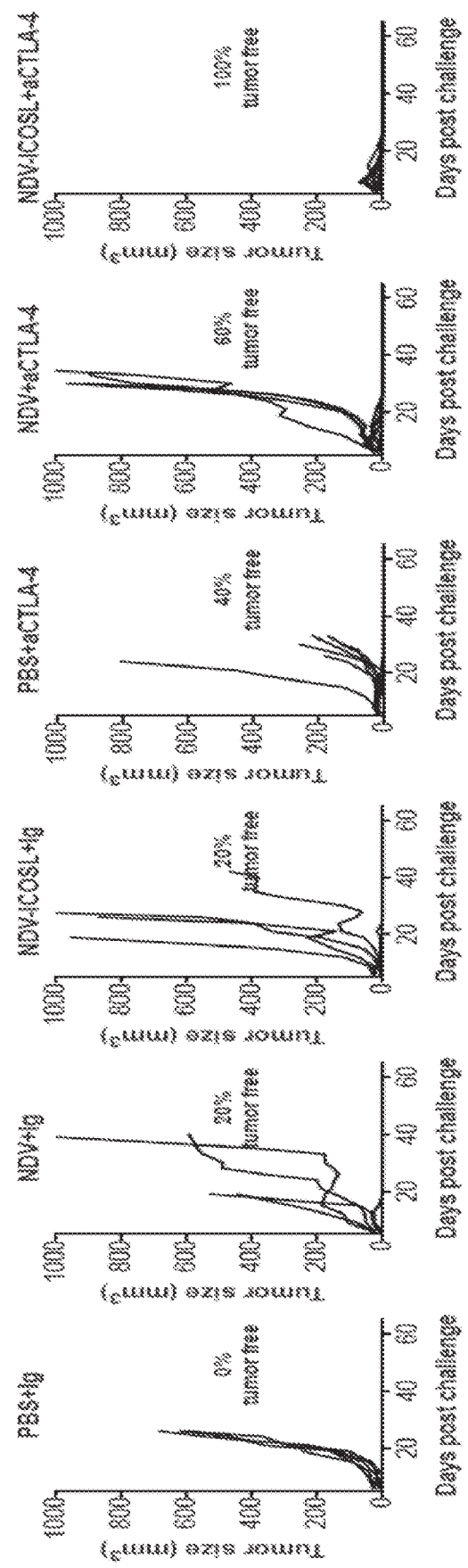
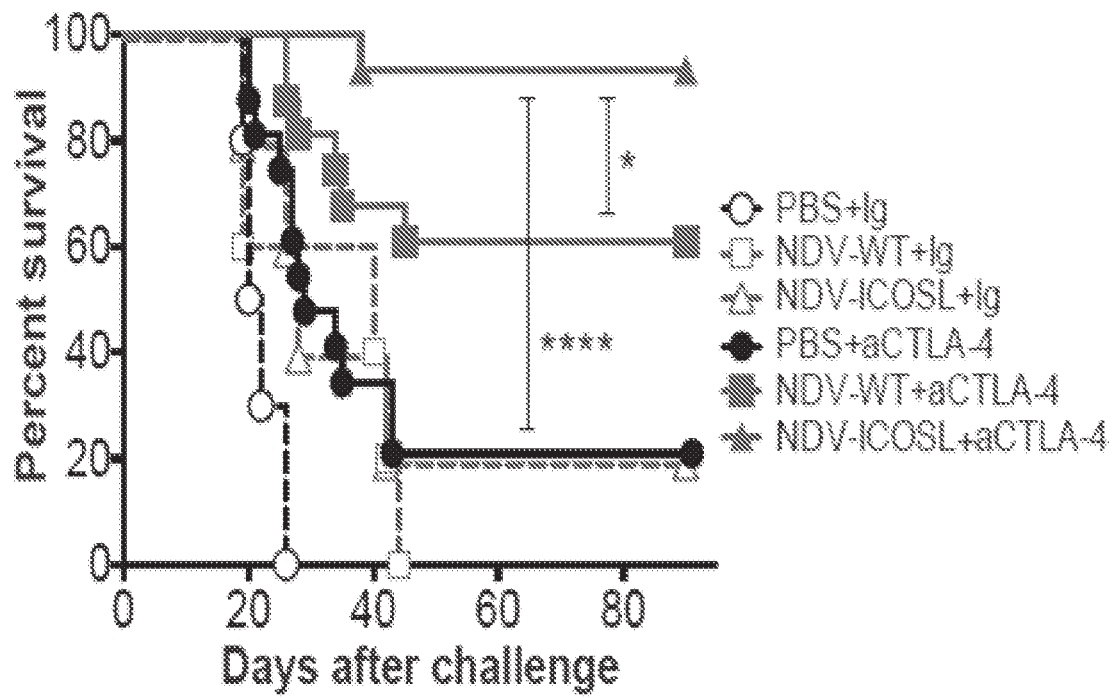


Fig. 42B – 42C

D.



E.

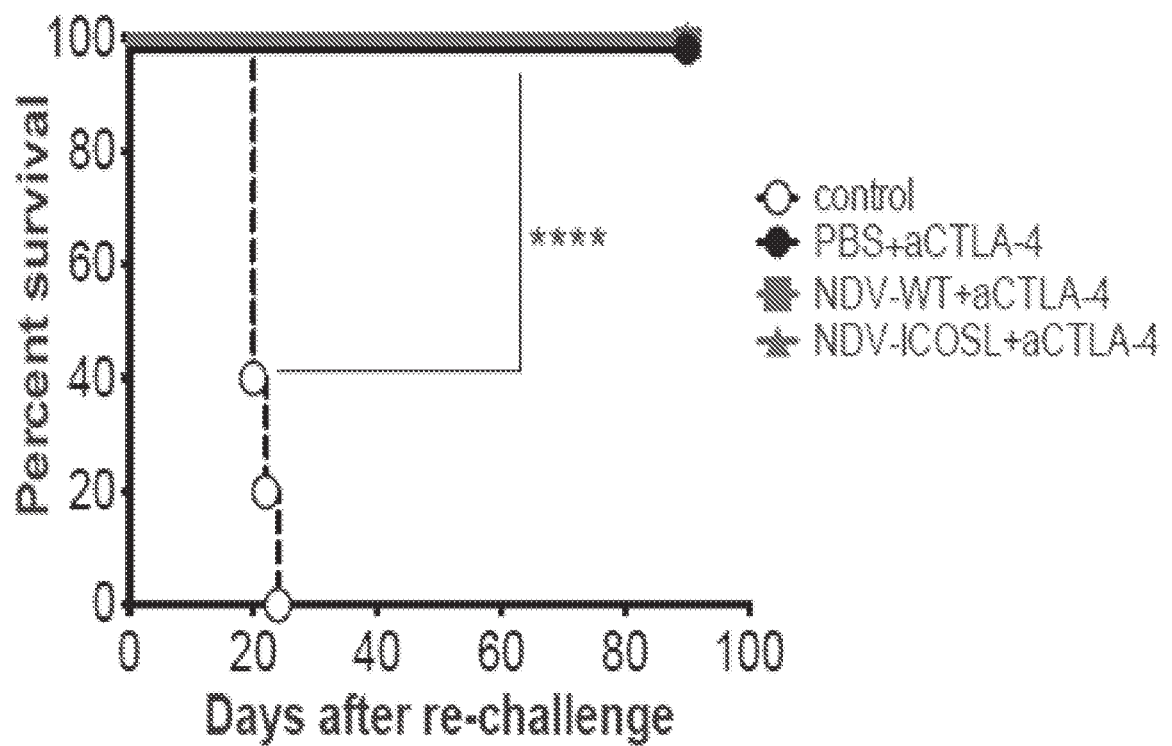


Fig. 42D – 42E

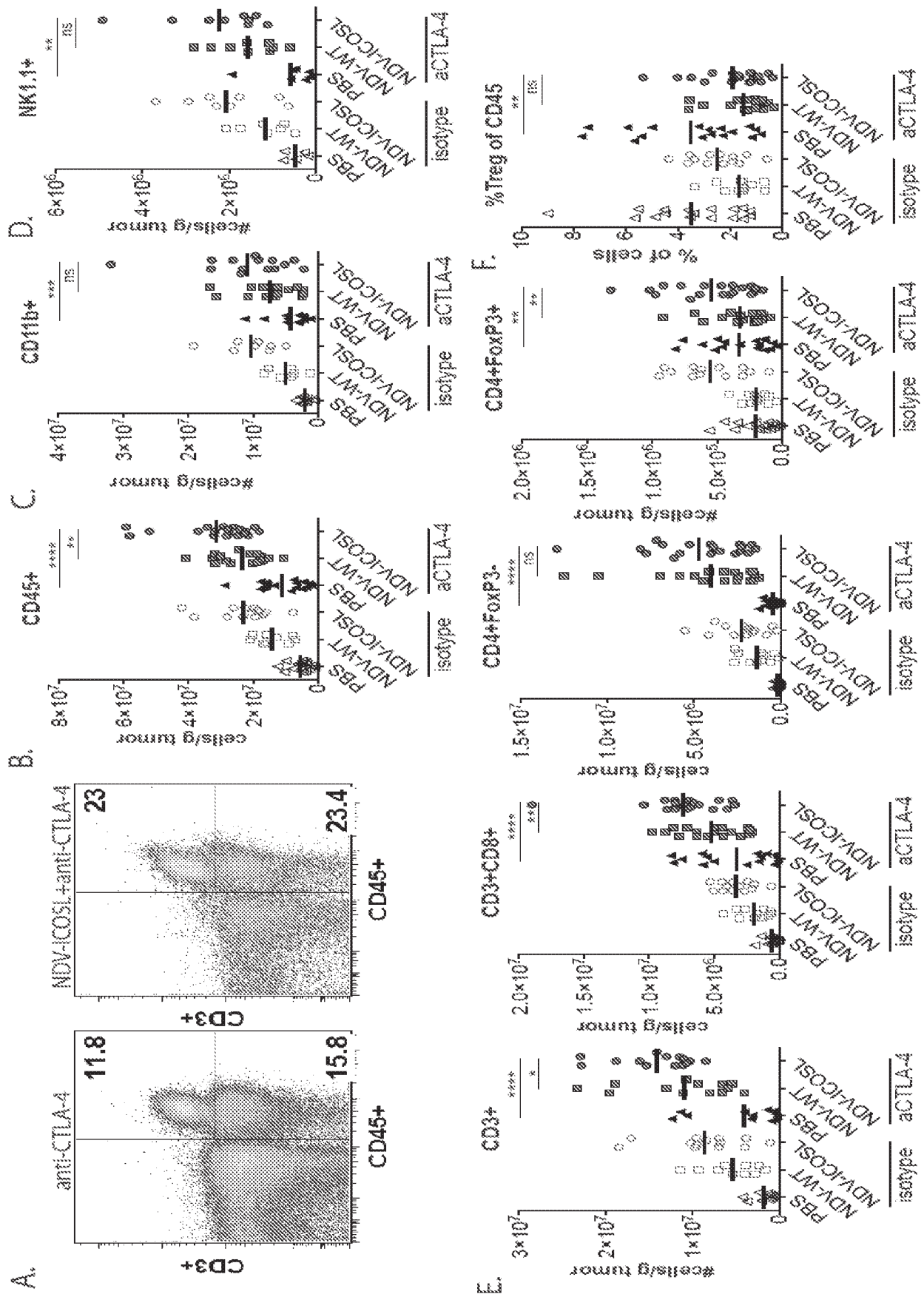


Fig. 43A – 43F

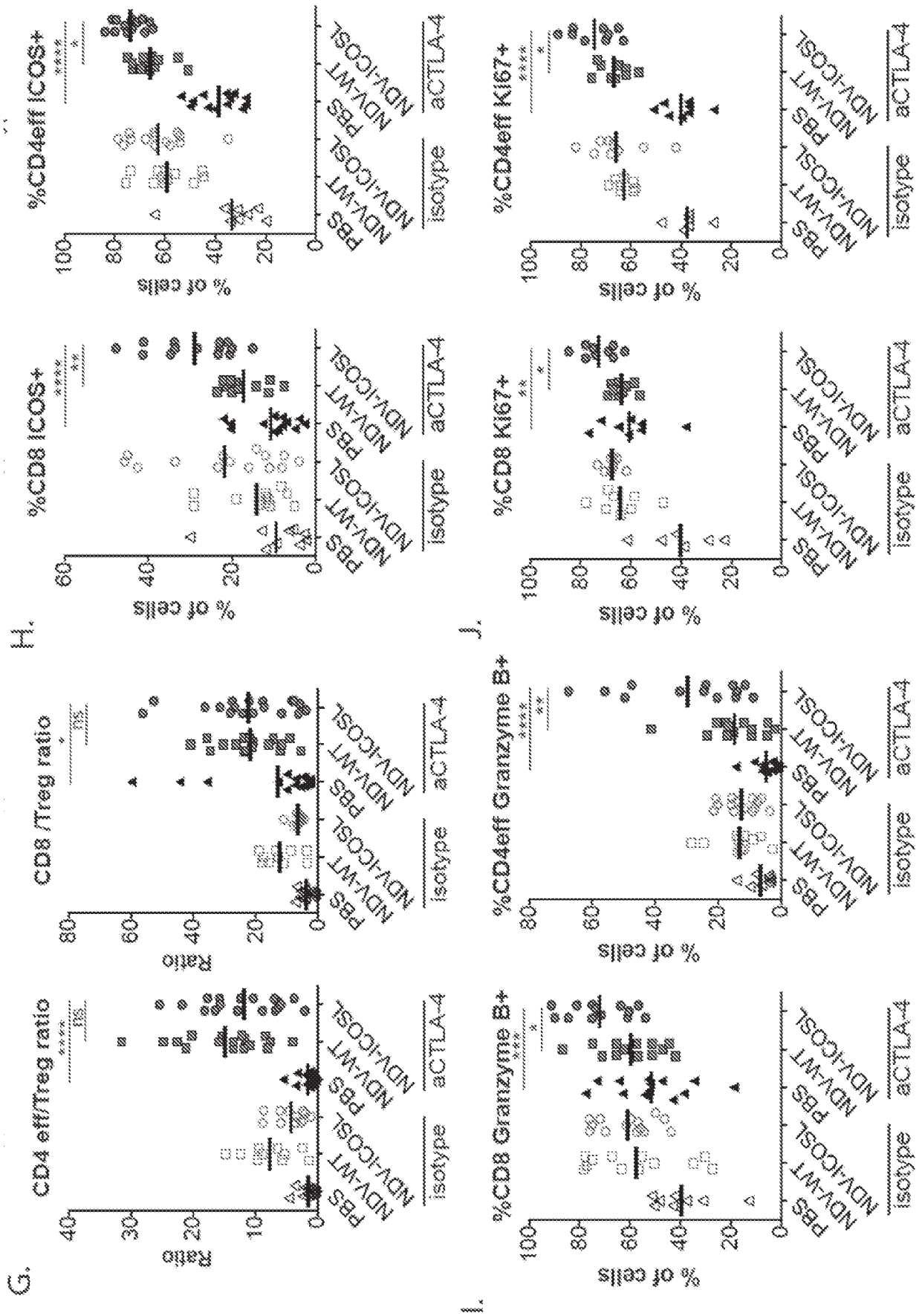


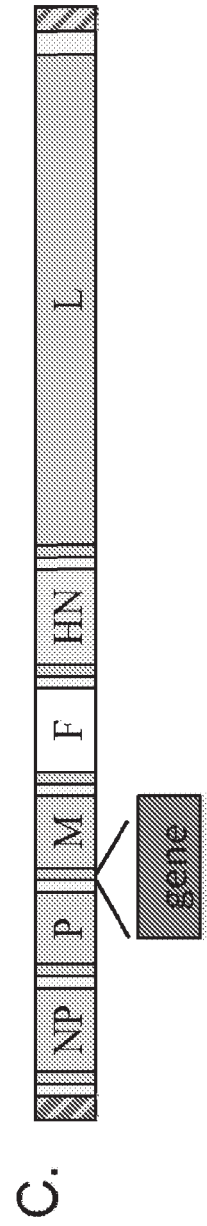
Fig. 43G-43J

A.  HN  EC domain GITRL, OX40L, 4-1BBL, CD40L

 EC domain  F aCD28-scFv, ICOSL

B.

clone	Cytoplasmic +transmembrane domain length (aa)	Extracellular domain length (aa)
HN-GITRL	HN 1-50	GITRL 43-173
HN-OX40L	HN 1-50	OX40L 49-198
HN-CD40L	HN 1-50	CD40L 47-260
HN-4-1BBL	HN 1-50	4-1BBL 104-309
aCD28-F	F 501-554	aCD28scfv 1-270



- NDV-HN-GITRL
- NDV-HN-OX40L
- NDV-HN-4-1BBL
- NDV-HN-CD40L
- NDV-aCD28scfv-F
- NDV-ICOSL
- NDV-IL-2
- NDV-IL-15
- NDV-IL-21

Fig. 44

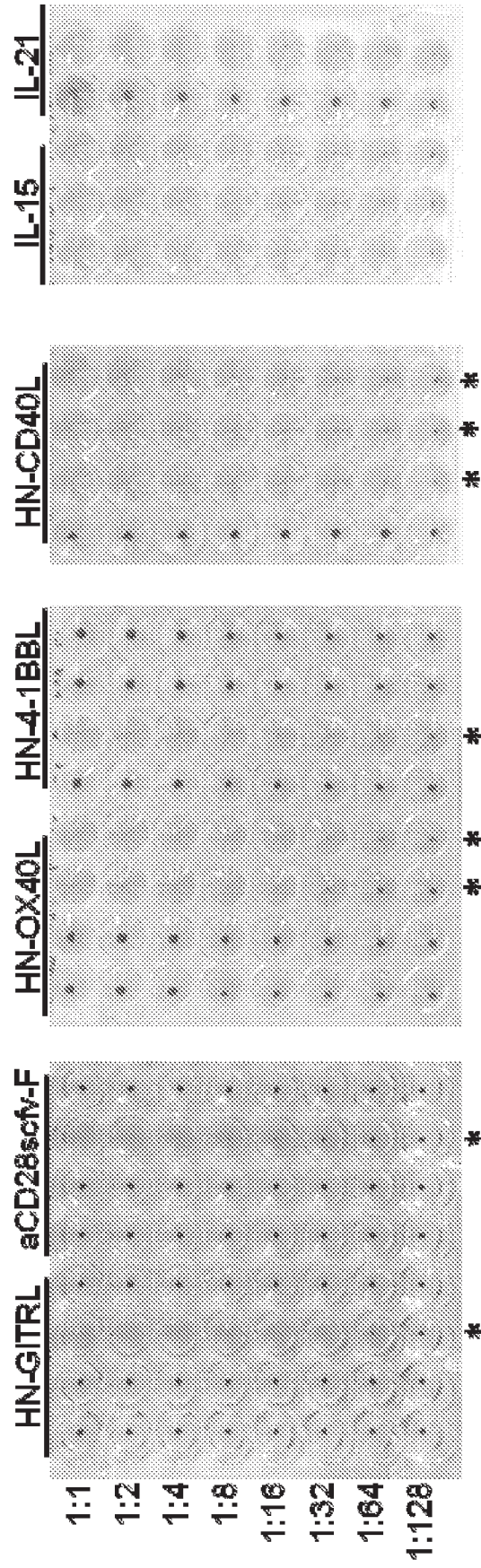
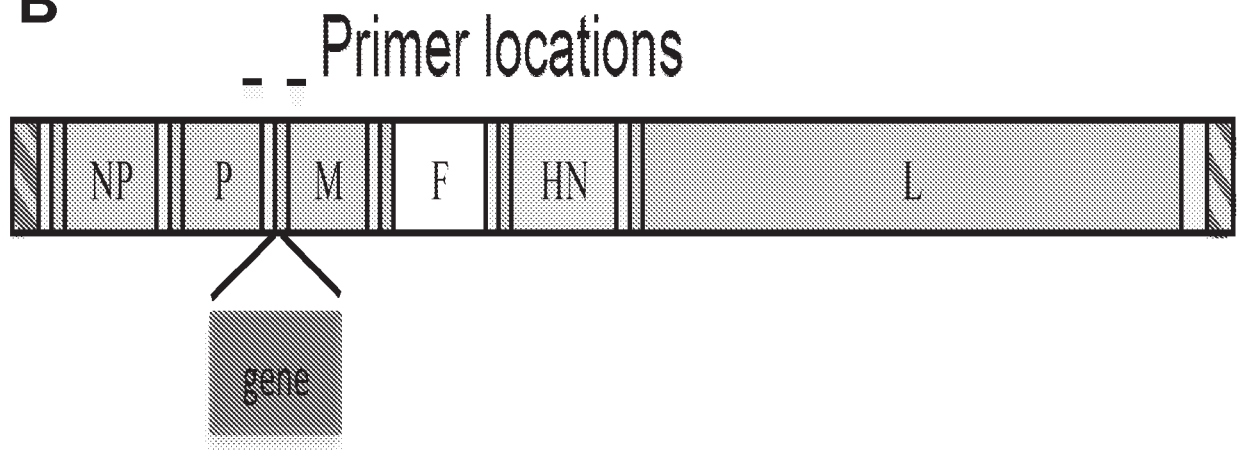
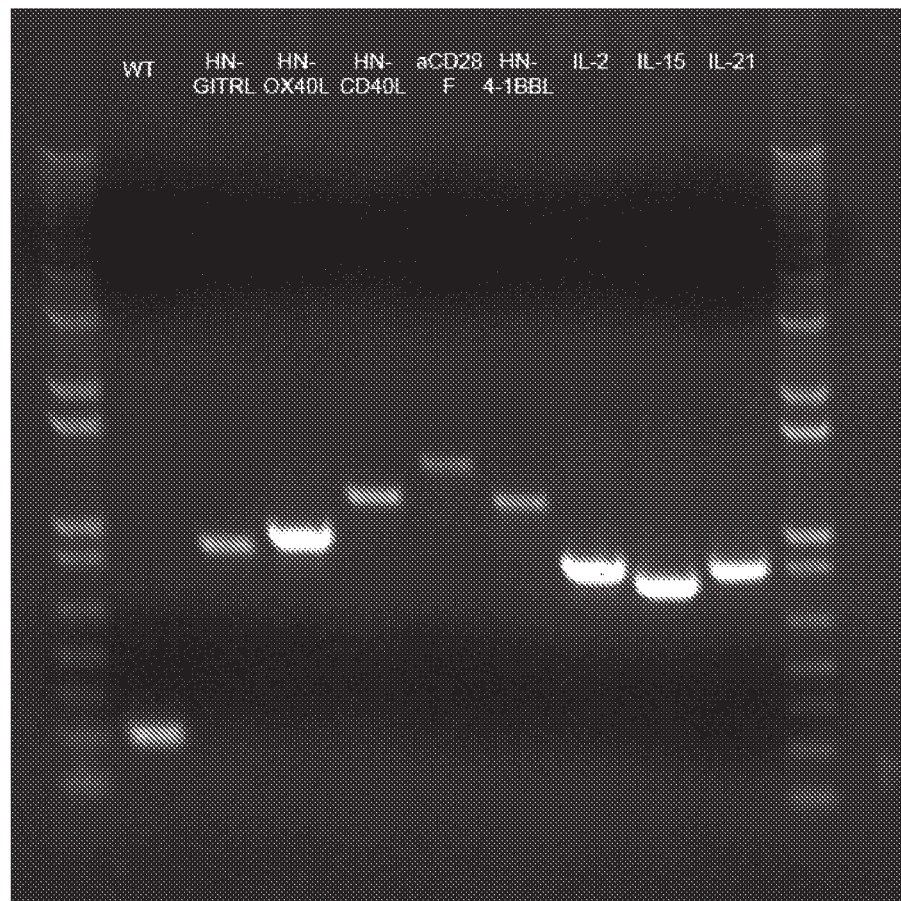


Fig. 45A

B**C****Fig. 45B – 45C**

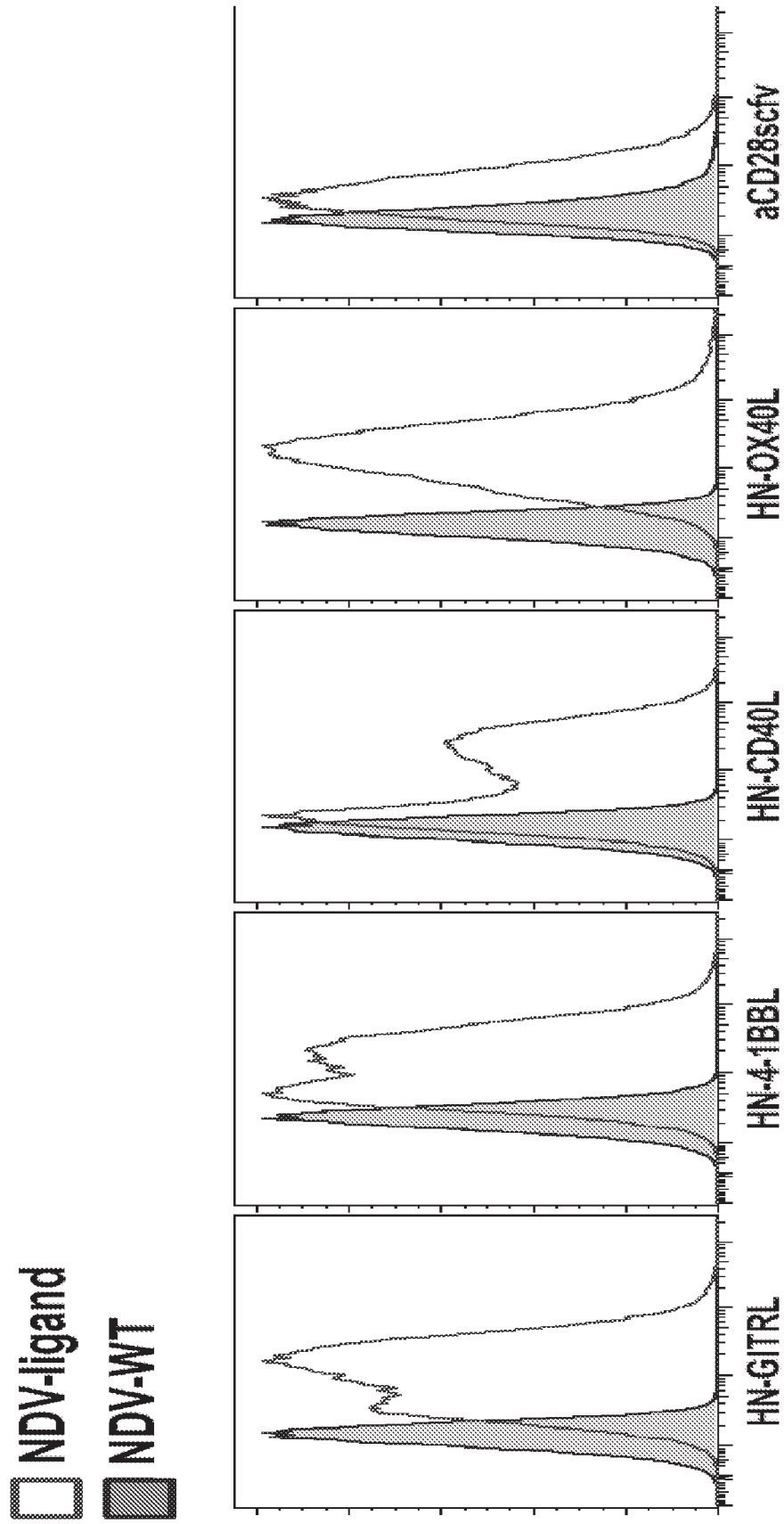


Fig. 46

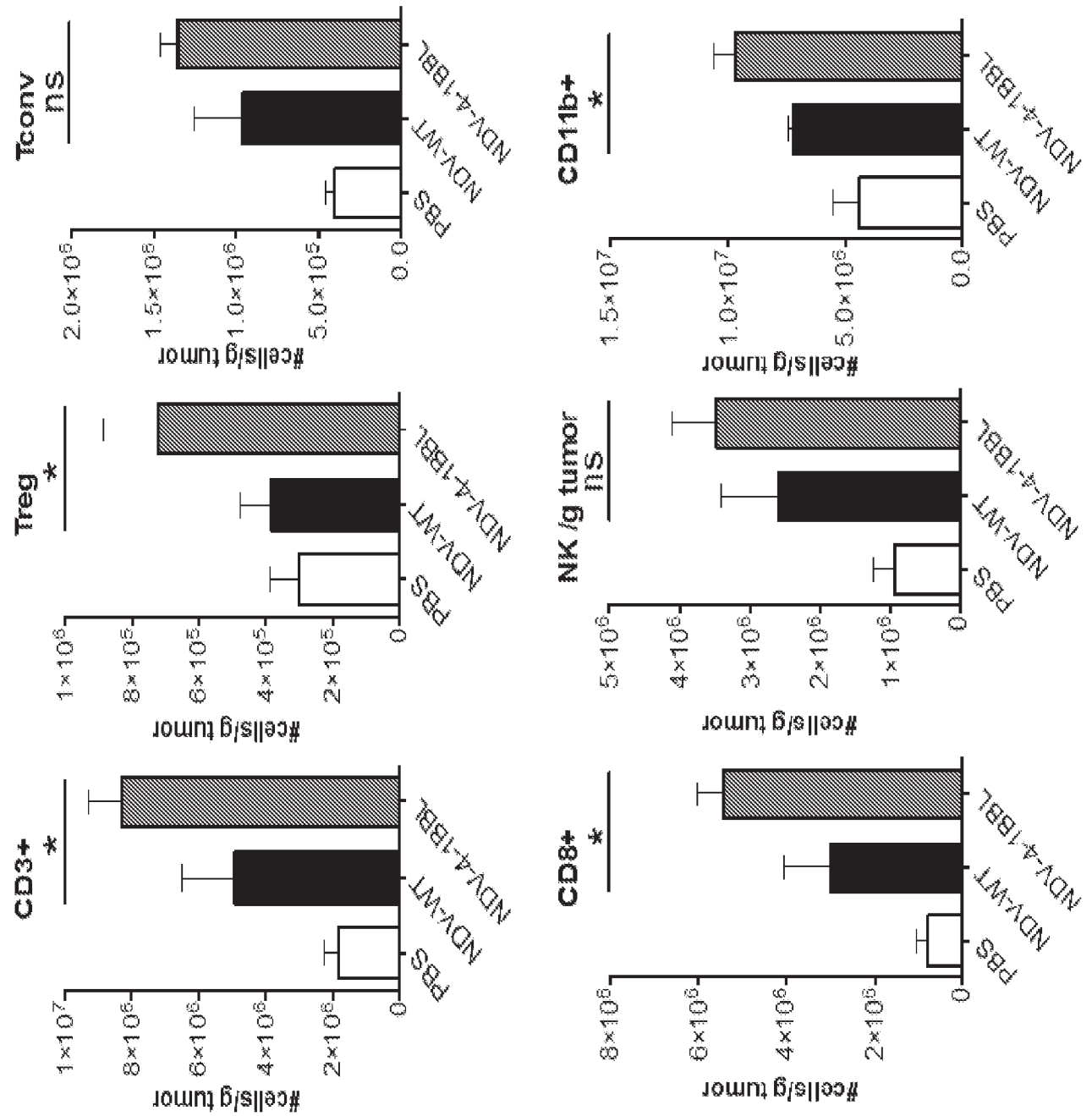


Fig. 47