

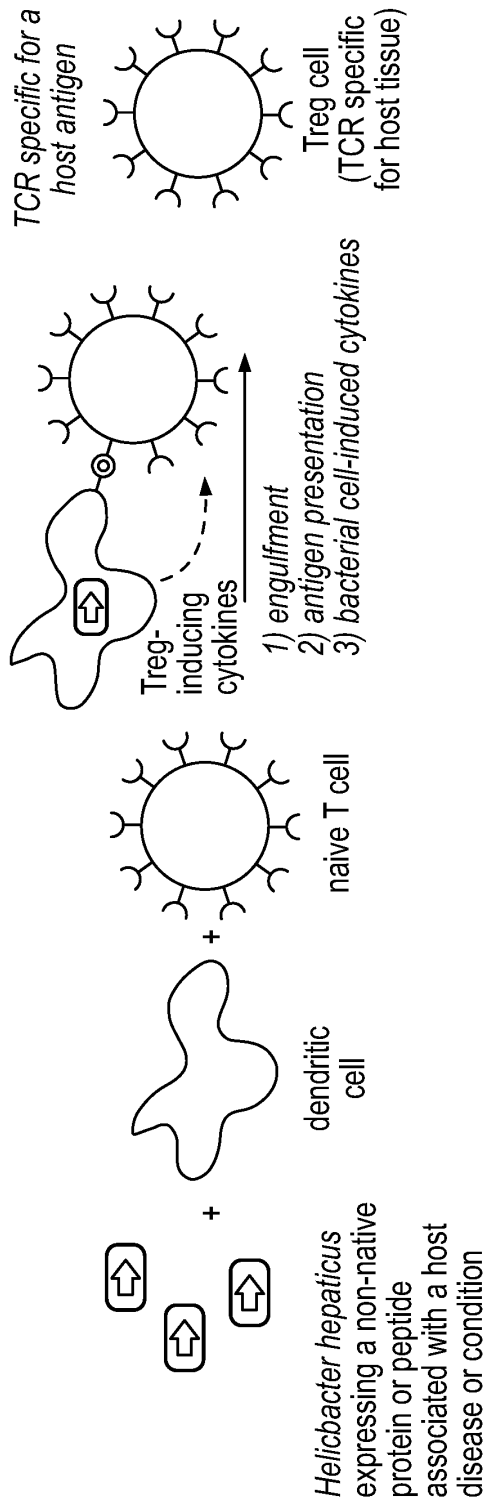


FIG. 1

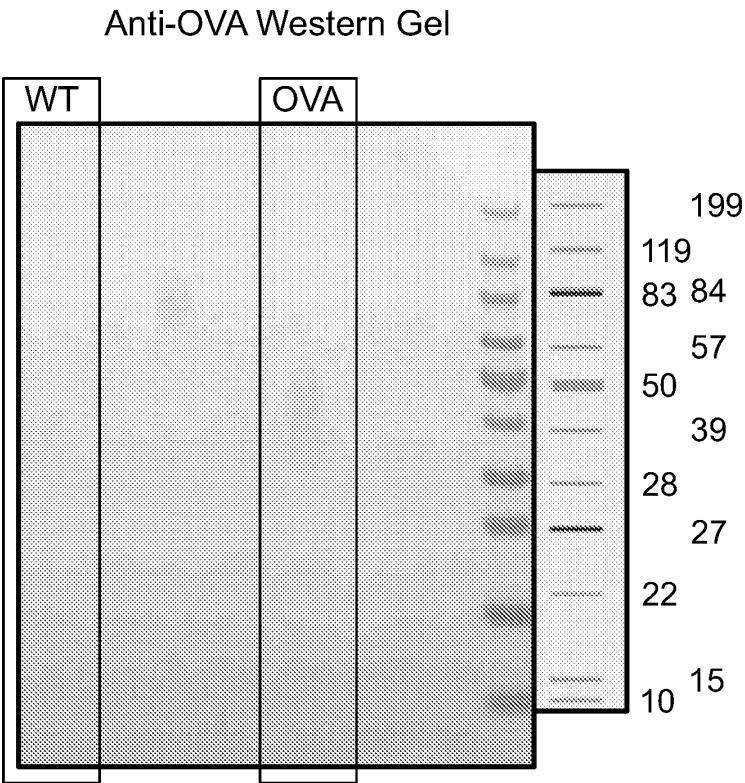


FIG. 2

3/29

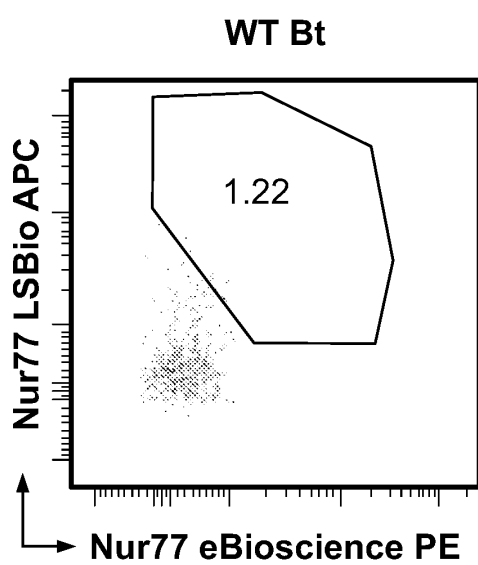


FIG. 3A

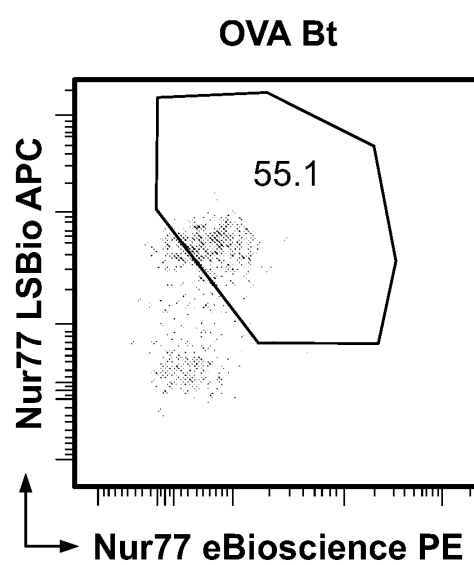


FIG. 3B

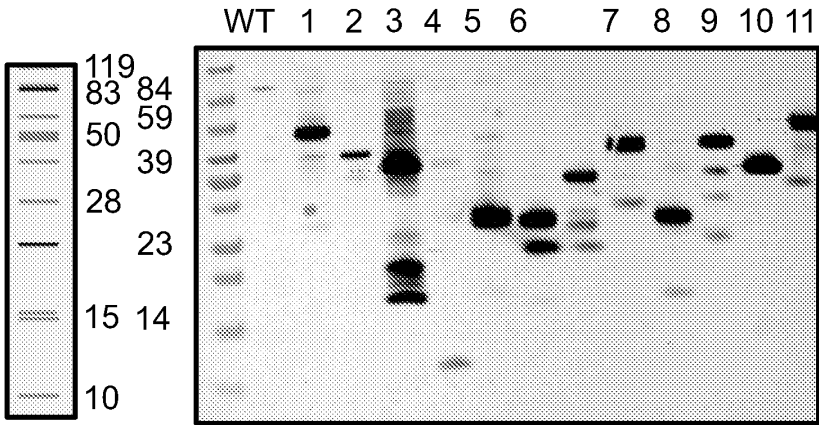


FIG. 4A

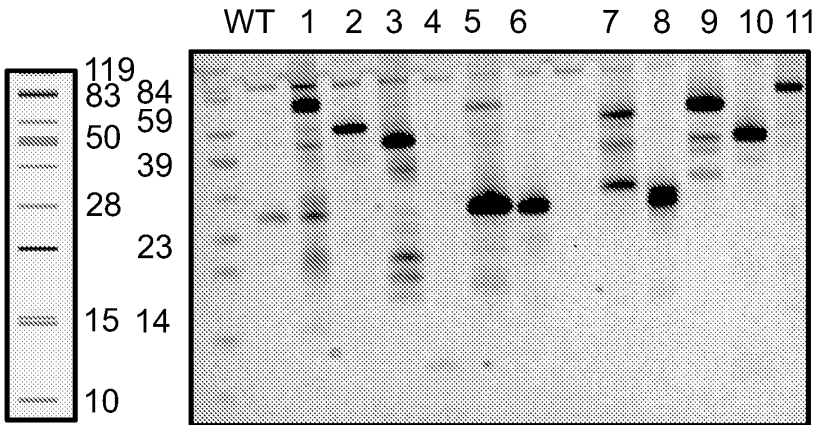


FIG. 4B

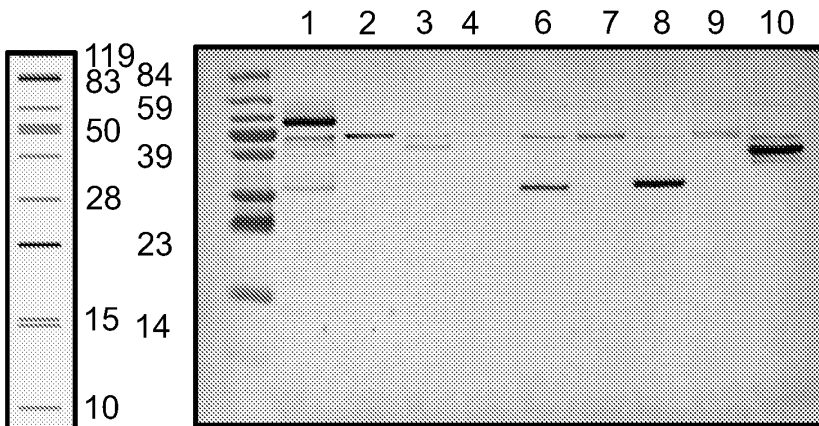


FIG. 4C

5/29

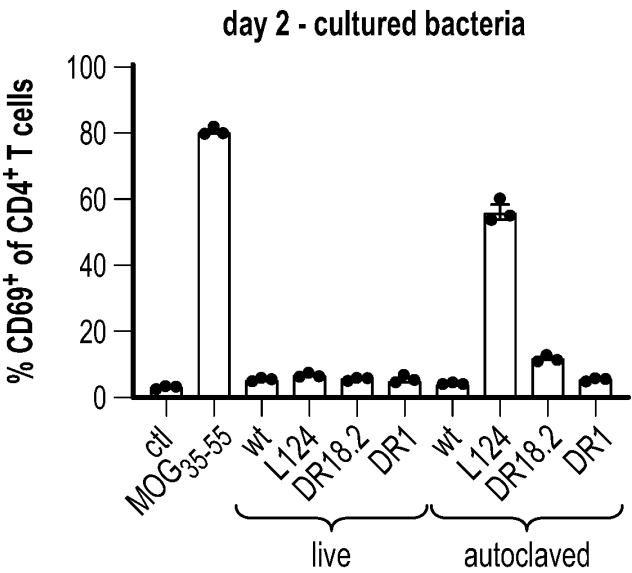


FIG. 5A

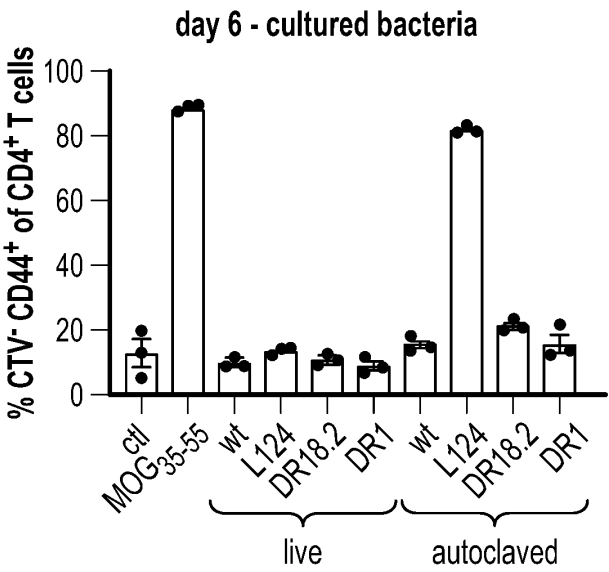


FIG. 5B

6/29

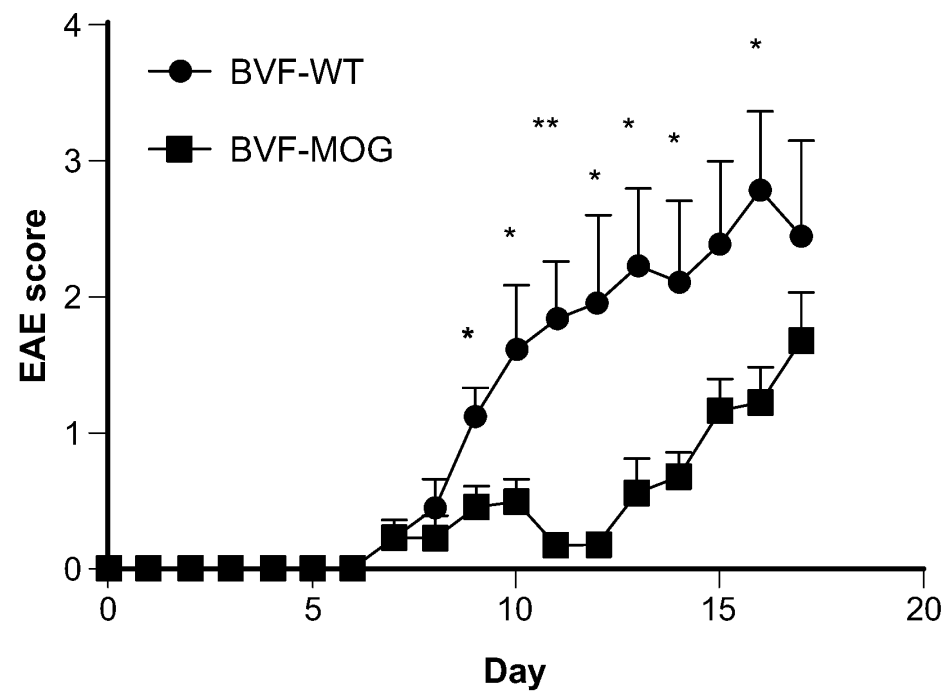


FIG. 6

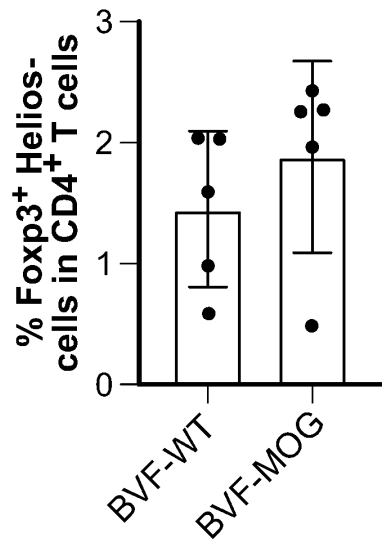


FIG. 7A

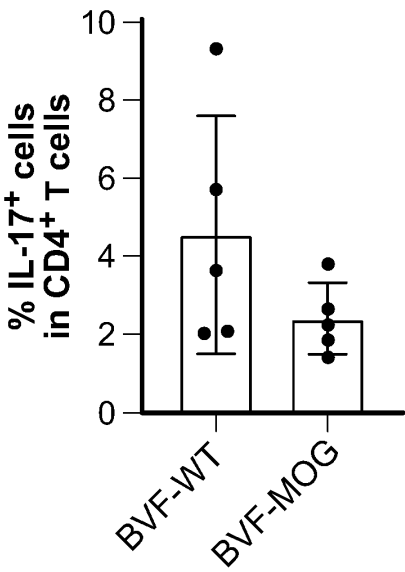


FIG. 7B

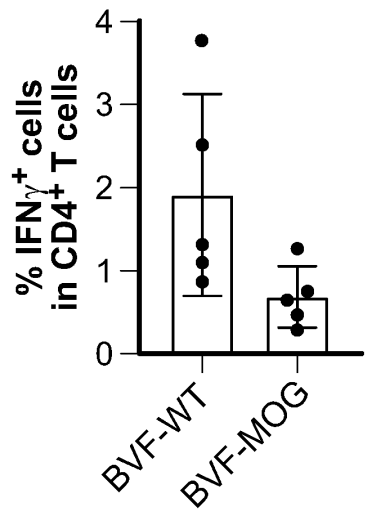


FIG. 7C

8/29

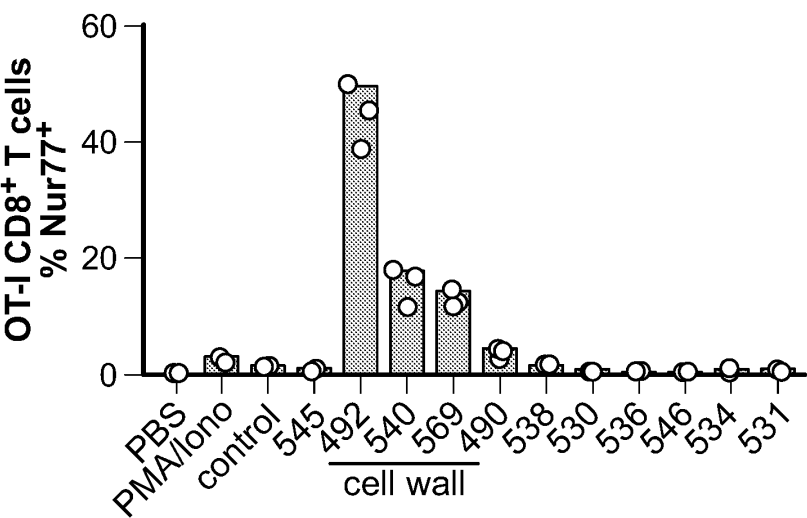


FIG. 8A

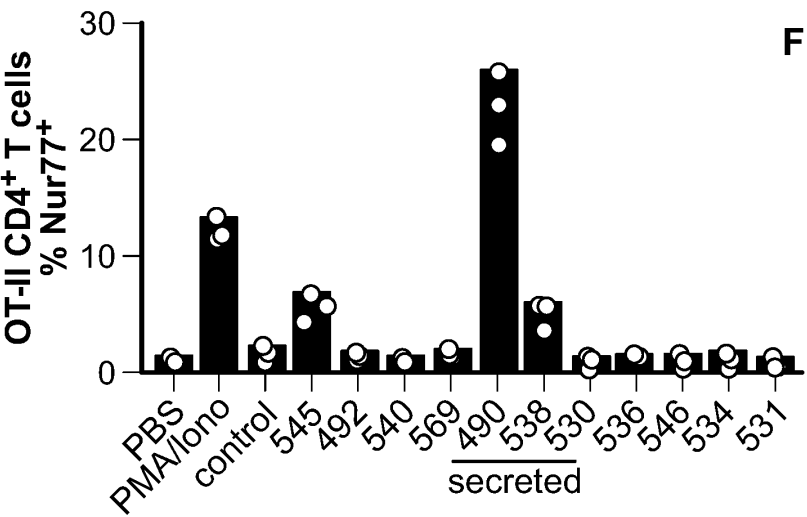
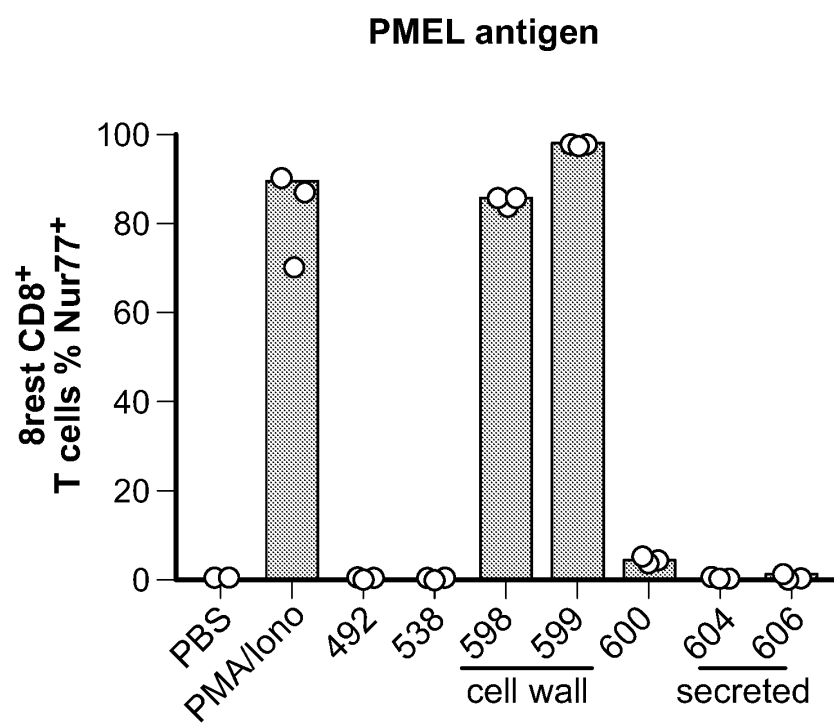


FIG. 8B

9/29

**FIG. 9**

10/29

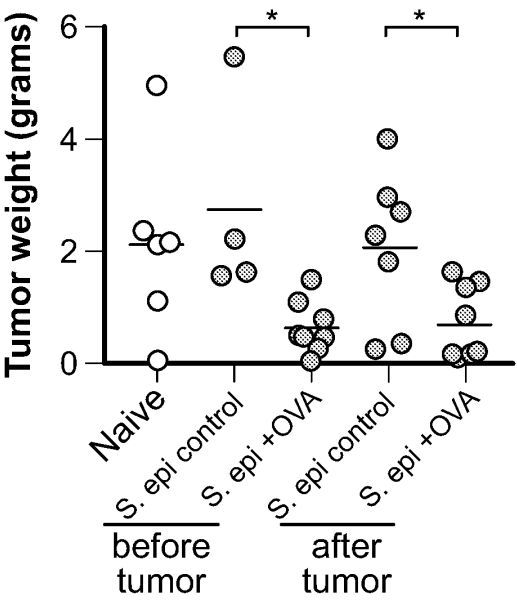


FIG. 10A

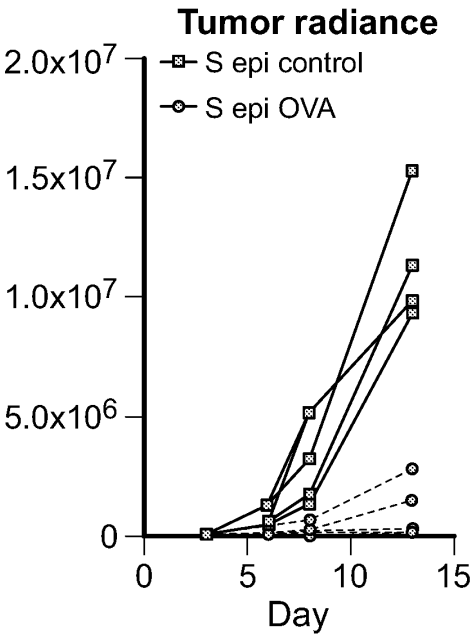


FIG. 10B

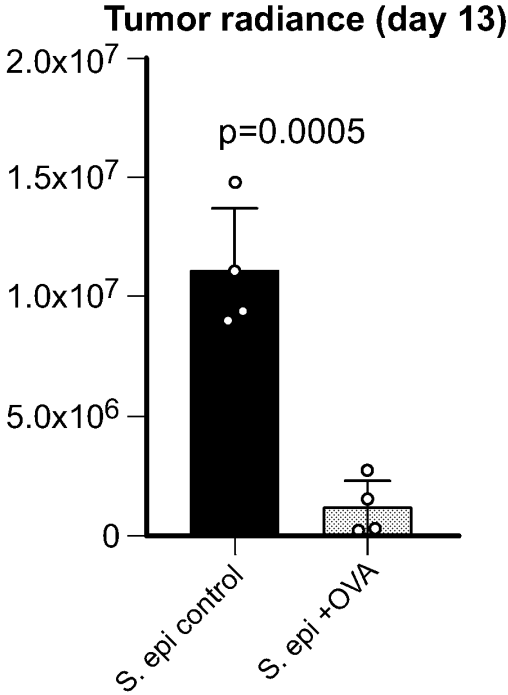


FIG. 10C

Predicted antigen localization

Constructs

sAntigen-tat

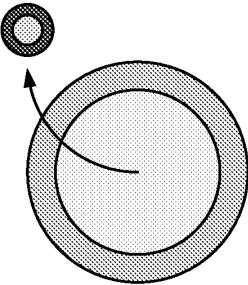
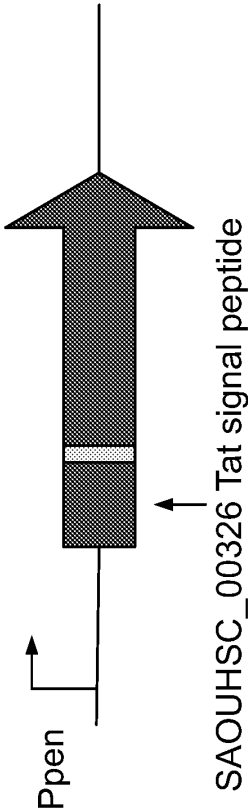


FIG. 11A

wAntigen-LPETG

Cell wall binding

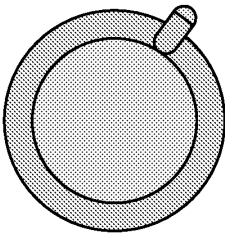
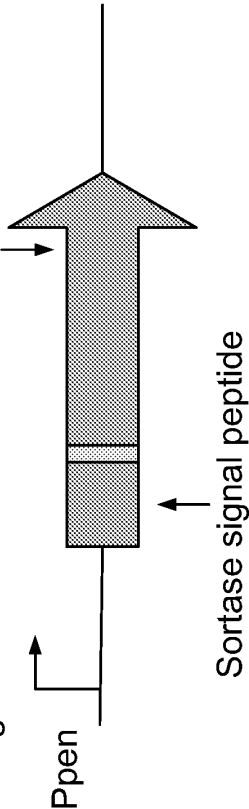


FIG. 11B

12/29

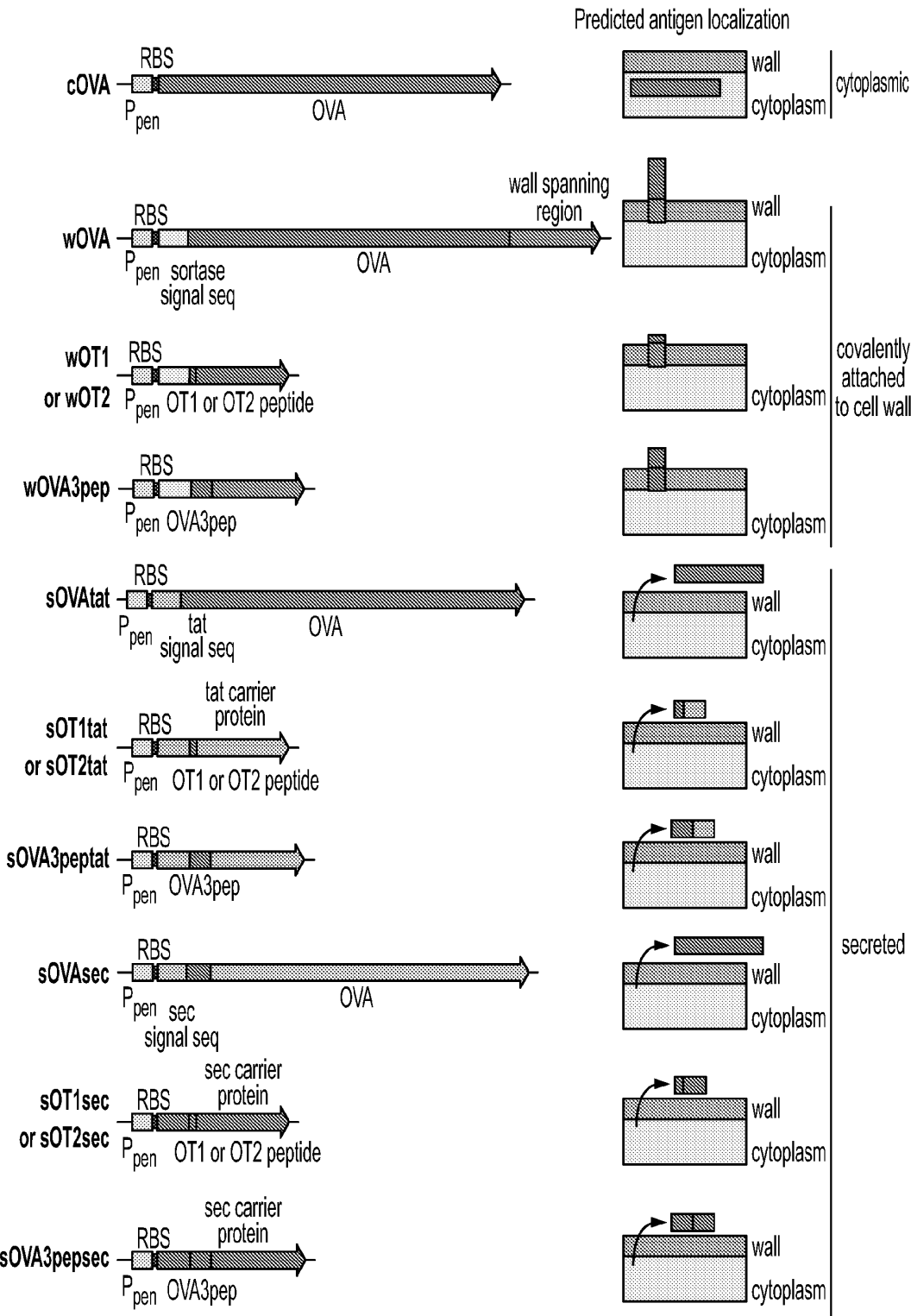


FIG. 11C

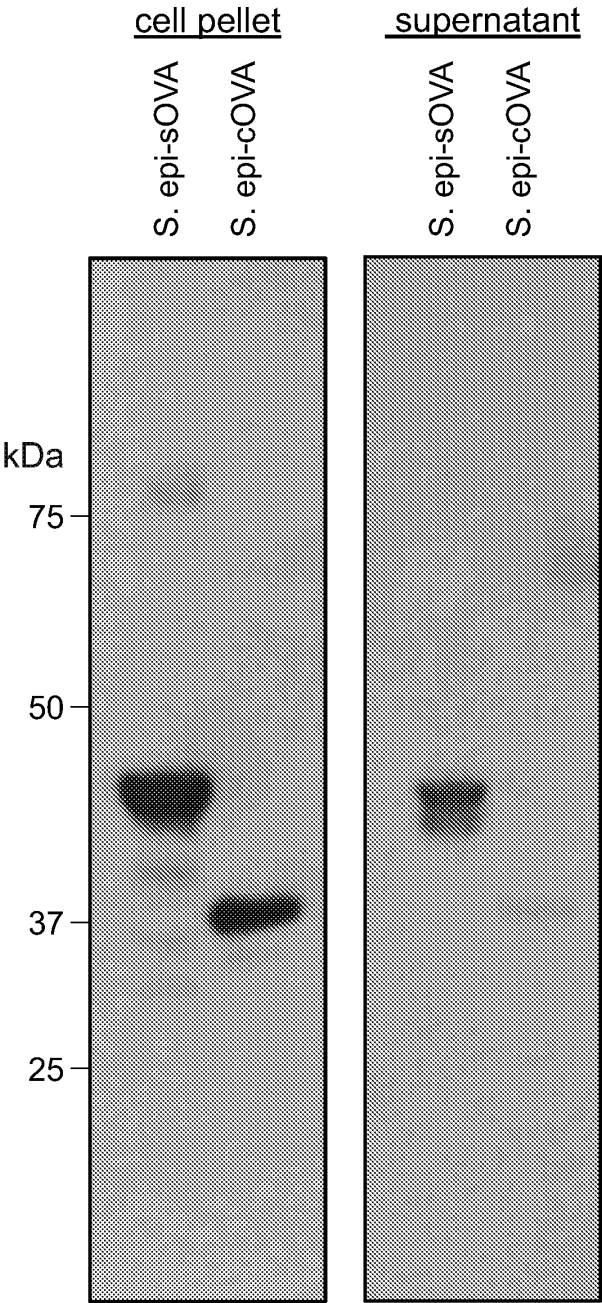


FIG. 11D

14/29

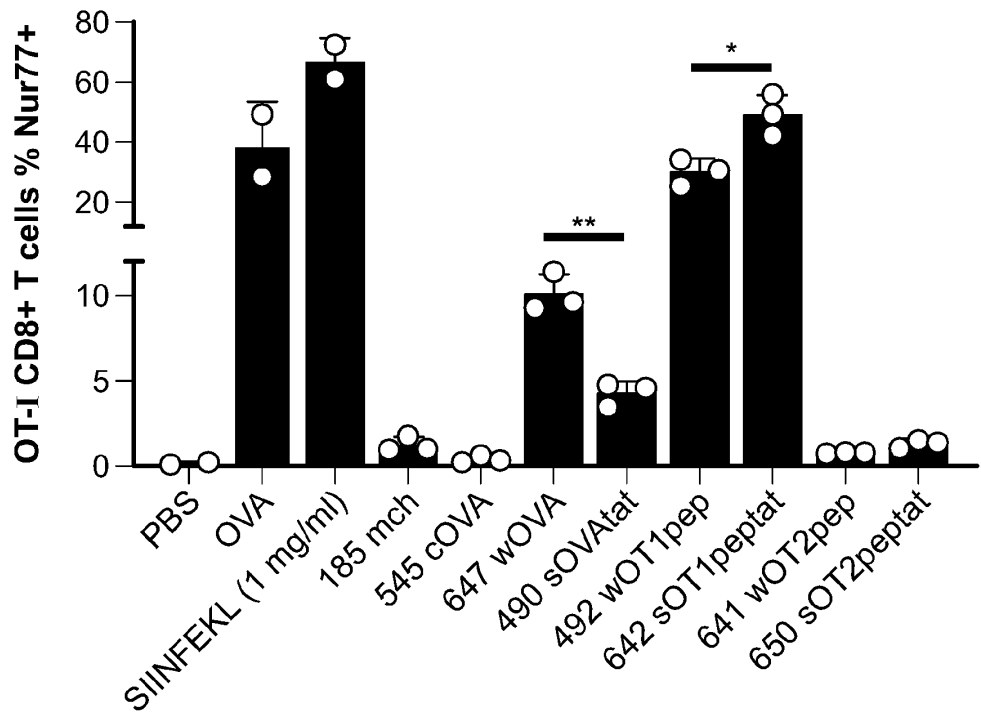


FIG. 12A

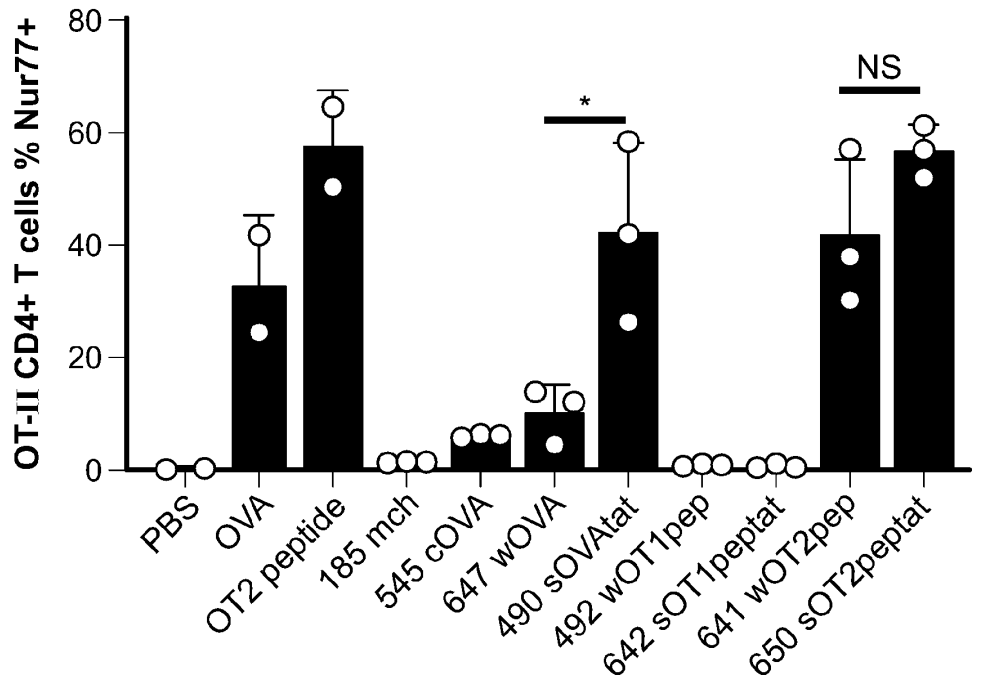
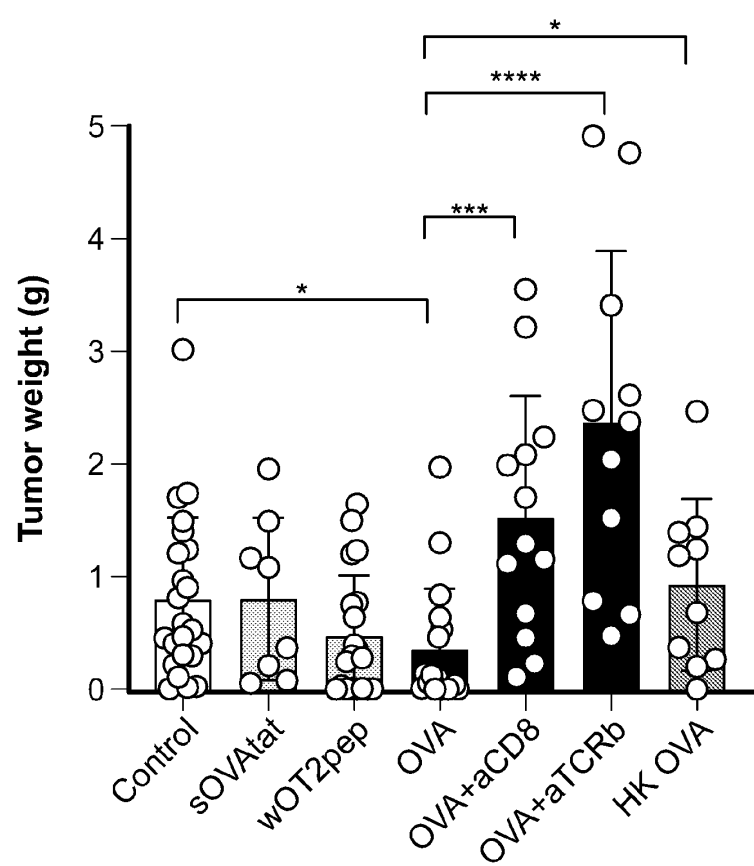
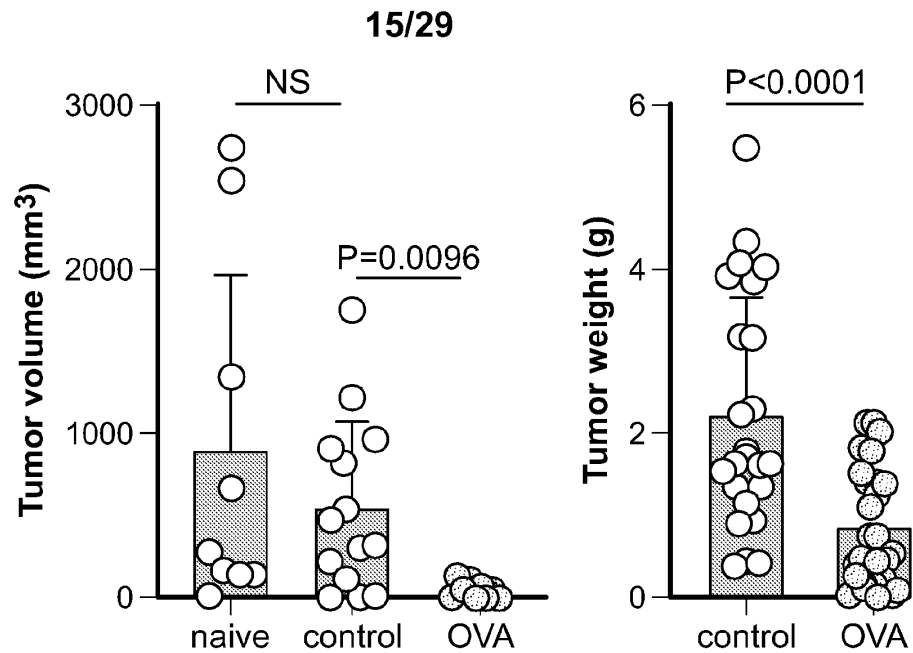


FIG. 12B



16/29

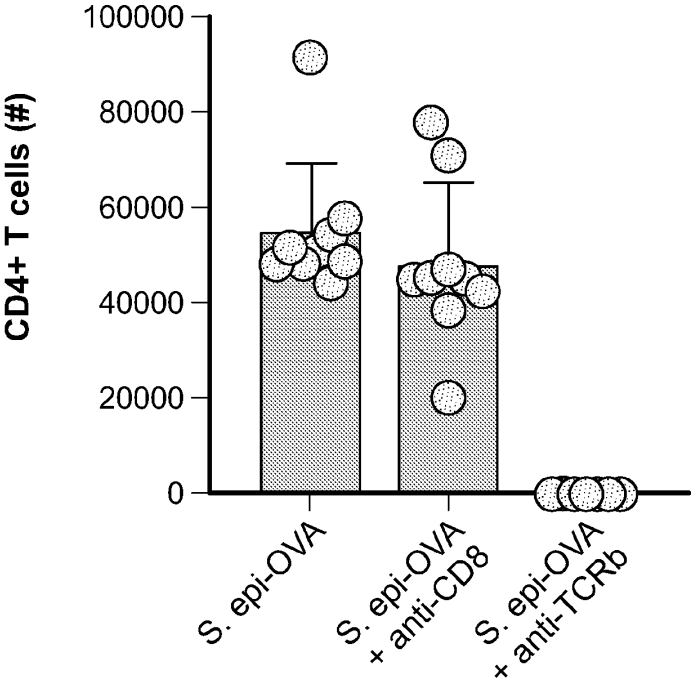


FIG. 14B

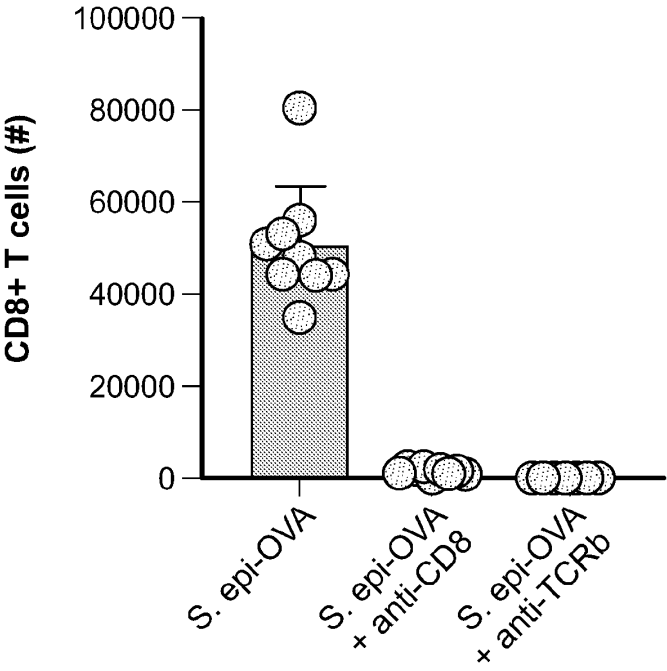
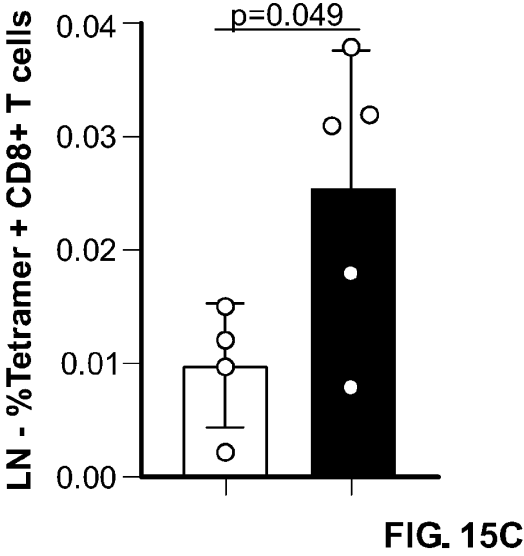
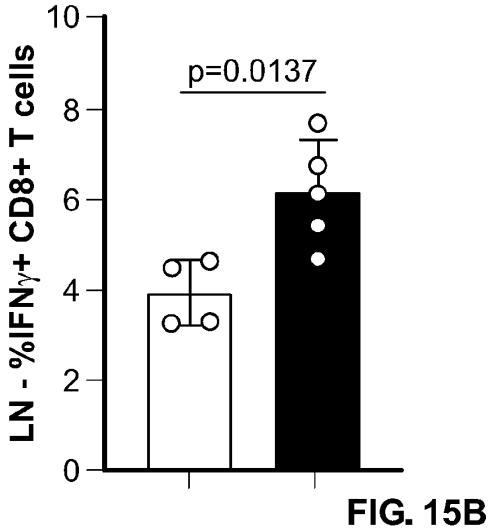
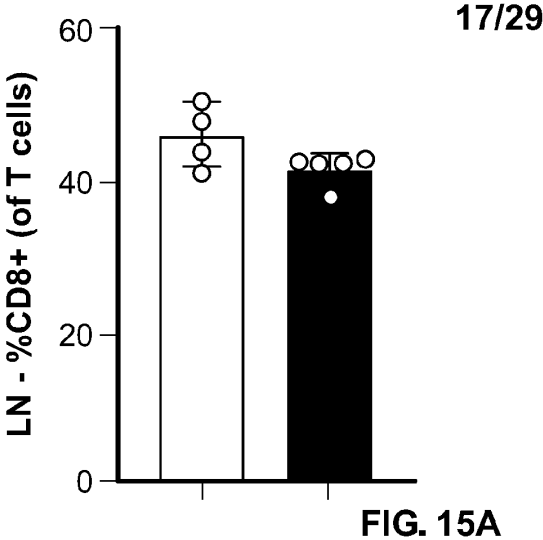
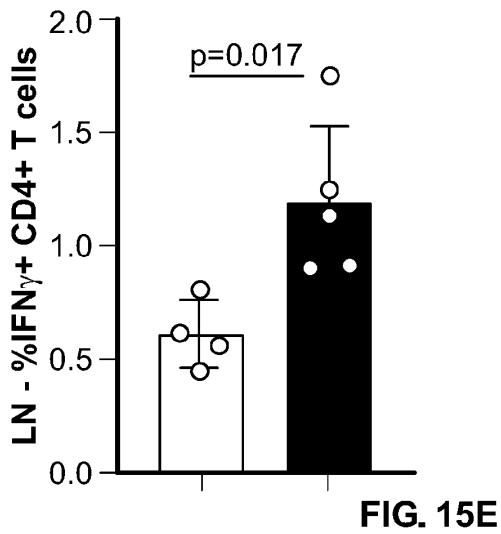
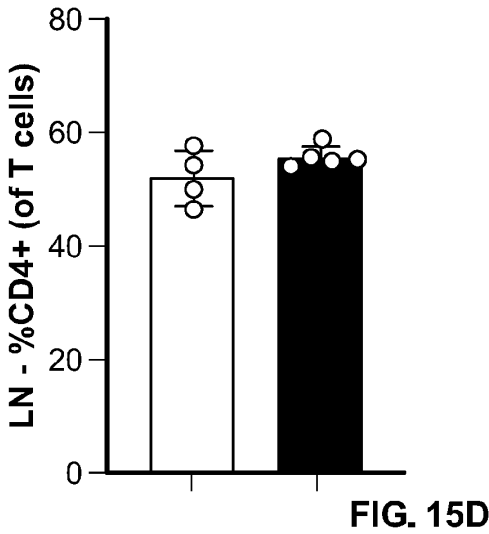


FIG. 14C



□ = S. epi control
■ = S. epi/OVA combo



18/29

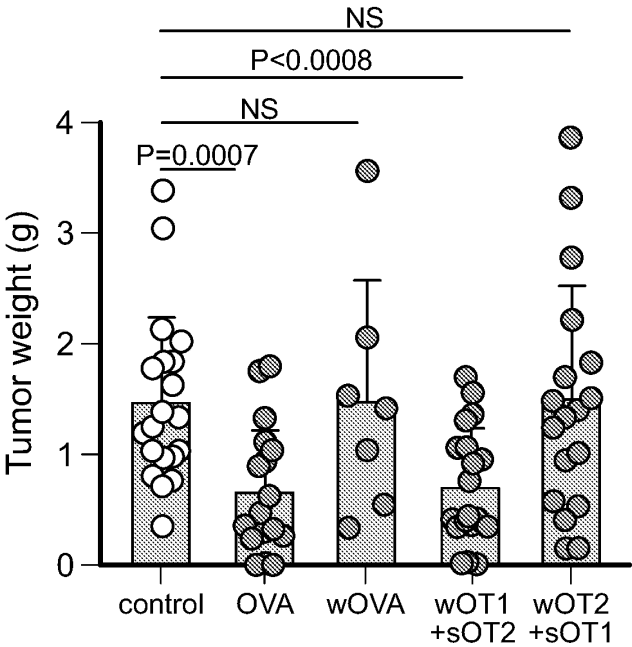


FIG. 15F

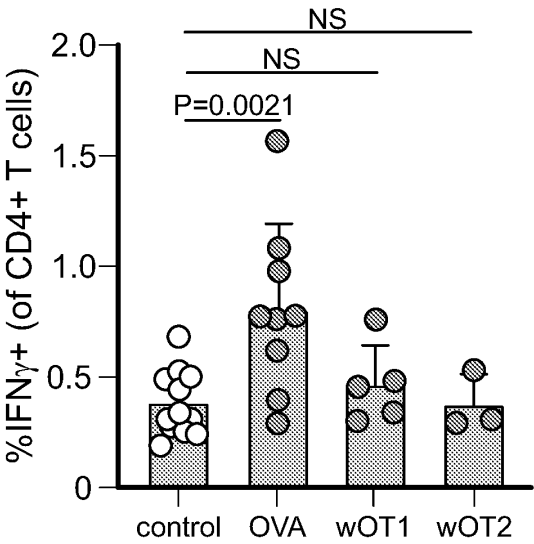


FIG. 15G

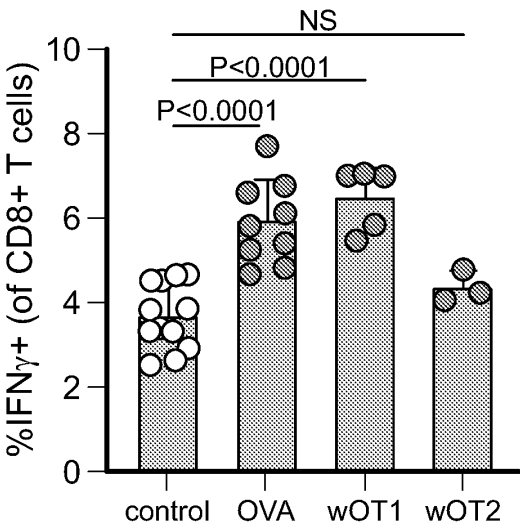


FIG. 15H

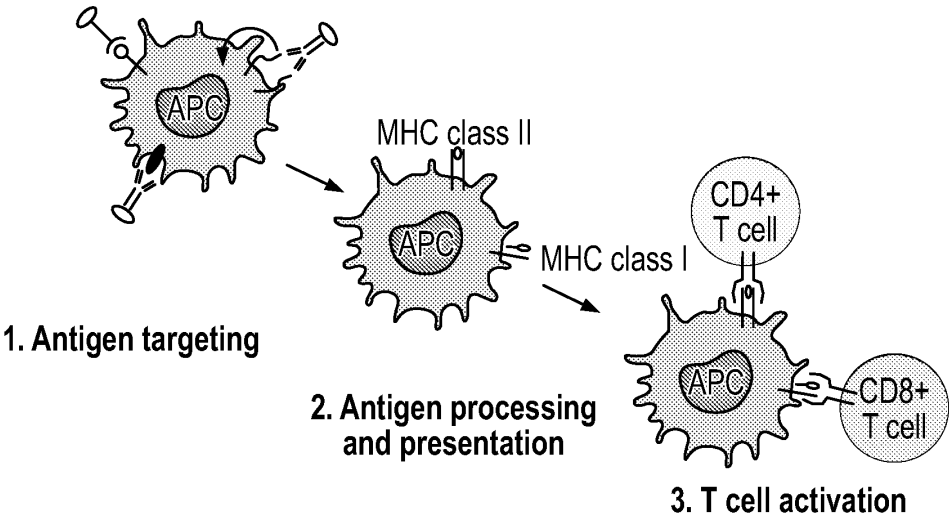


FIG. 16A

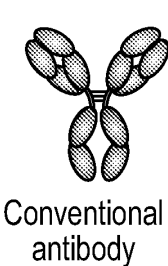


FIG. 16B

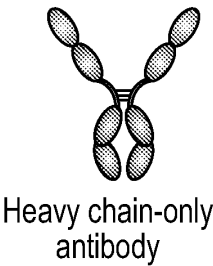


FIG. 16C

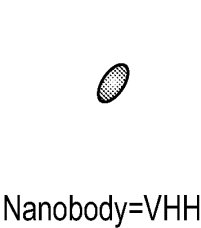


FIG. 16D

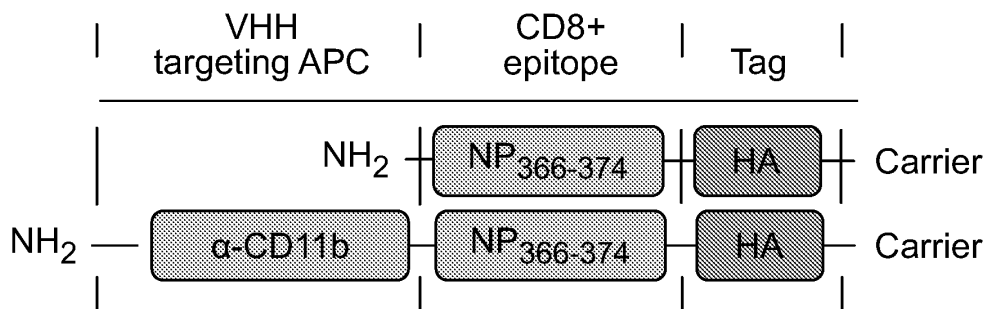


FIG. 17A

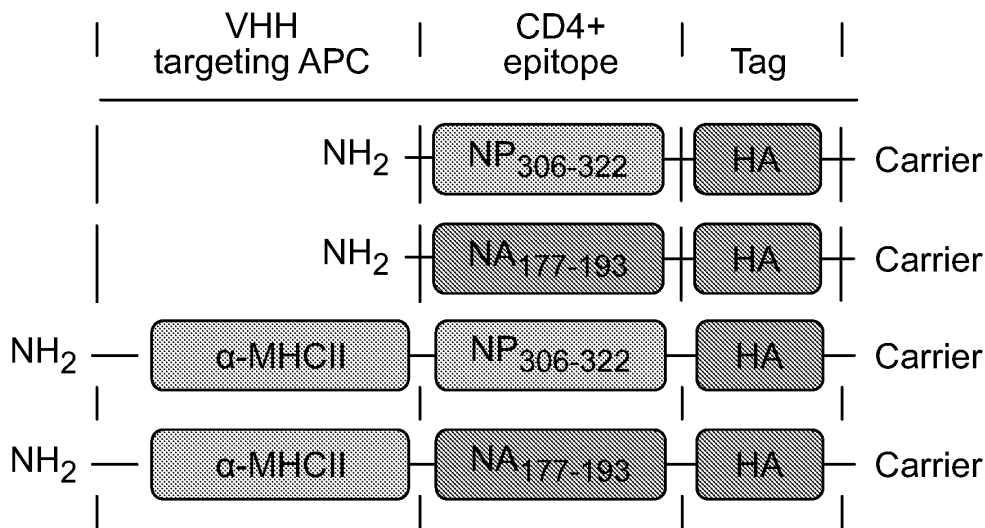


FIG. 17B

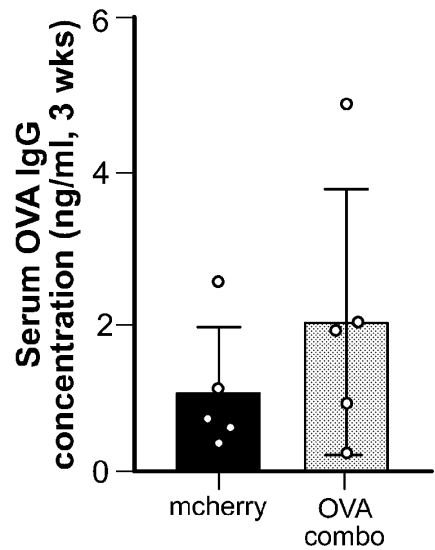


FIG. 18A

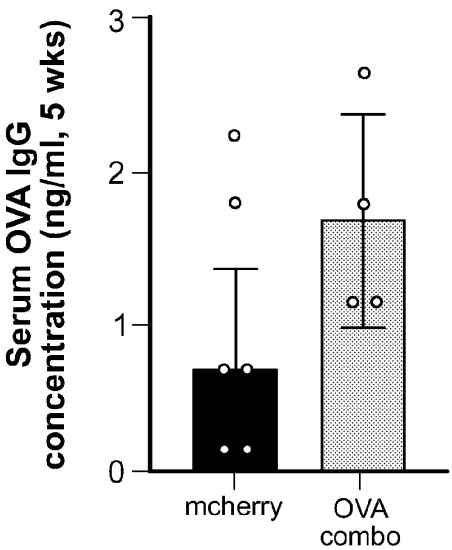


FIG. 18B

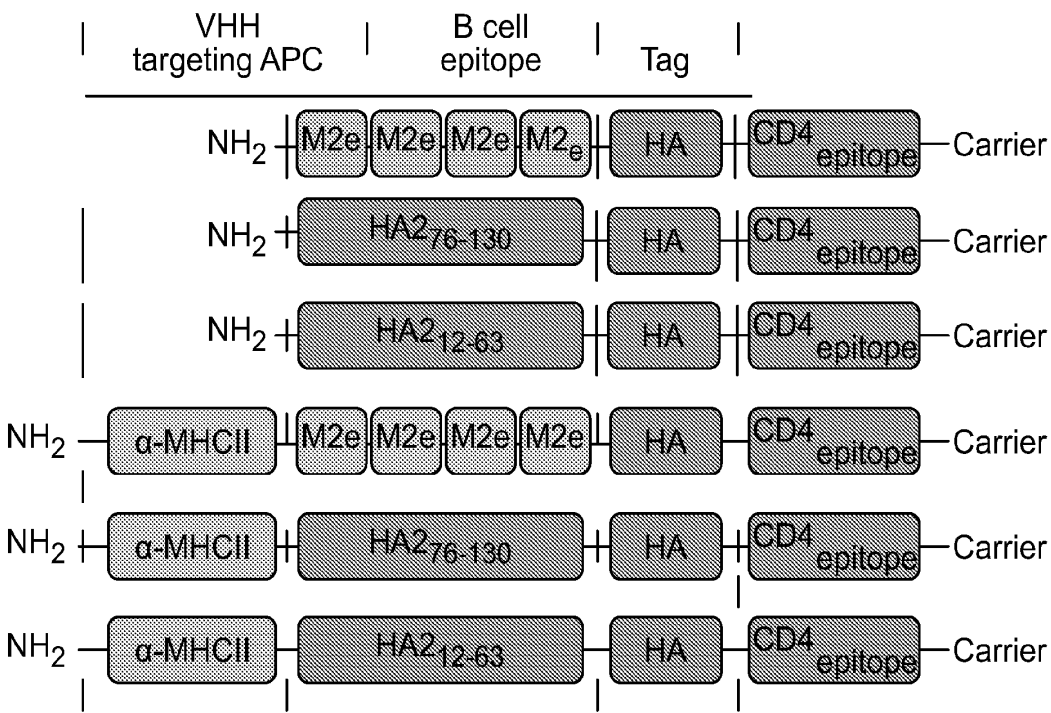


FIG. 19

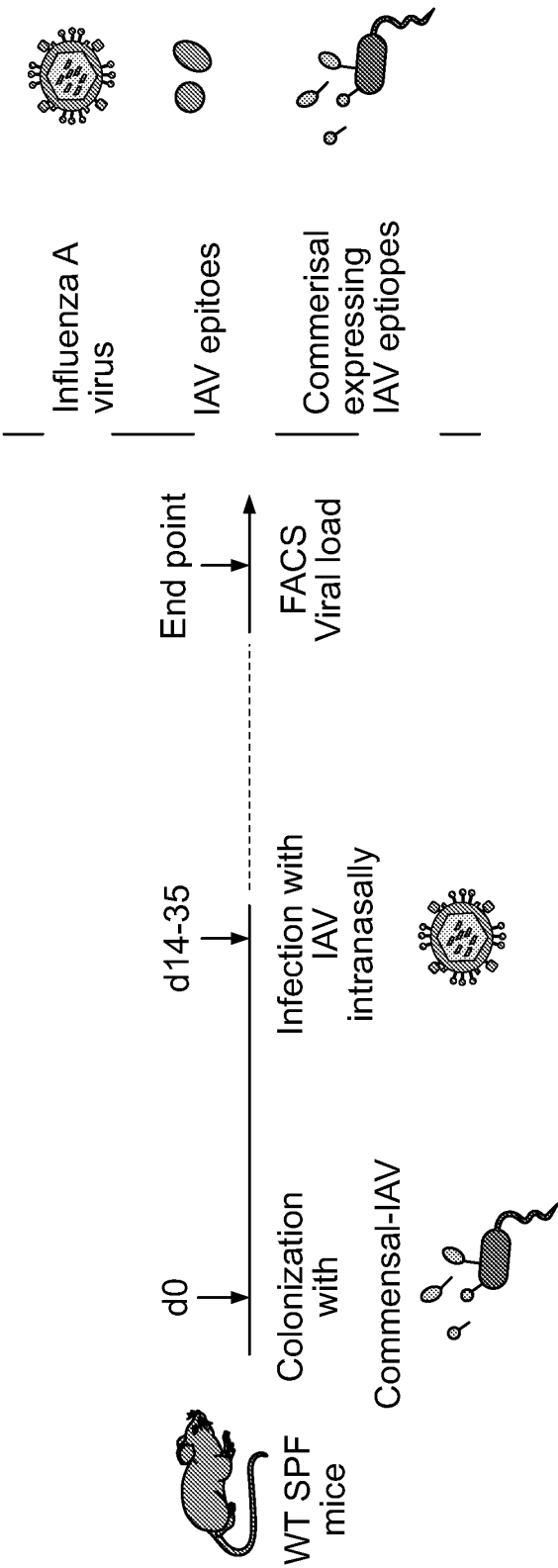


FIG. 20

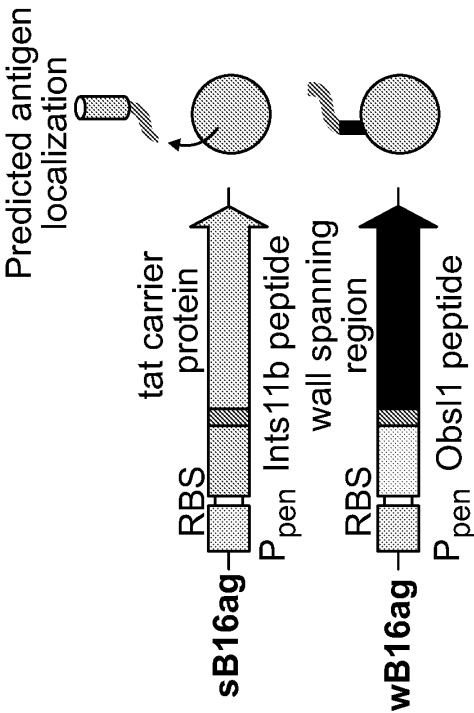


FIG. 21B

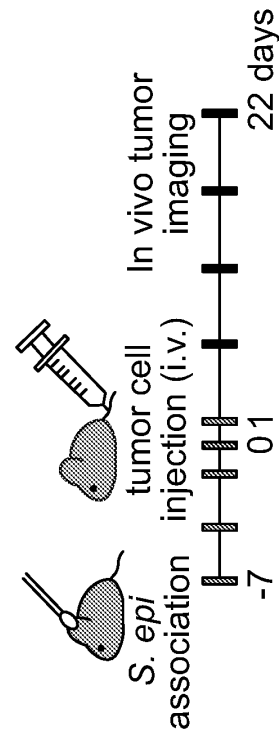


FIG. 21A

Metastatic tumor burden (day 15)

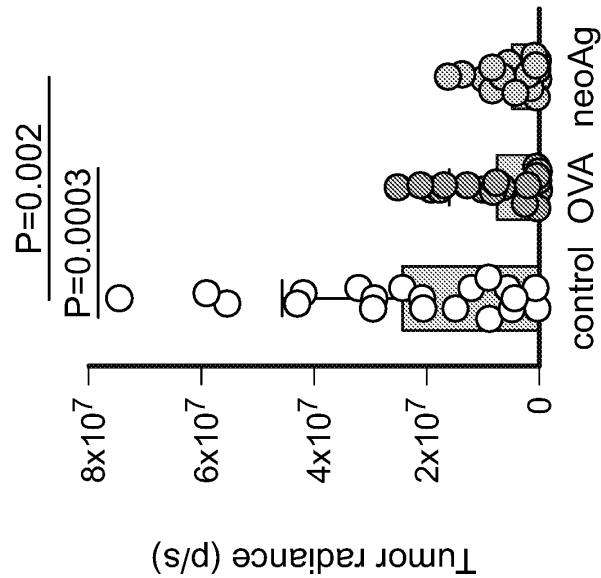


FIG. 21D

Metastatic tumor burden over time

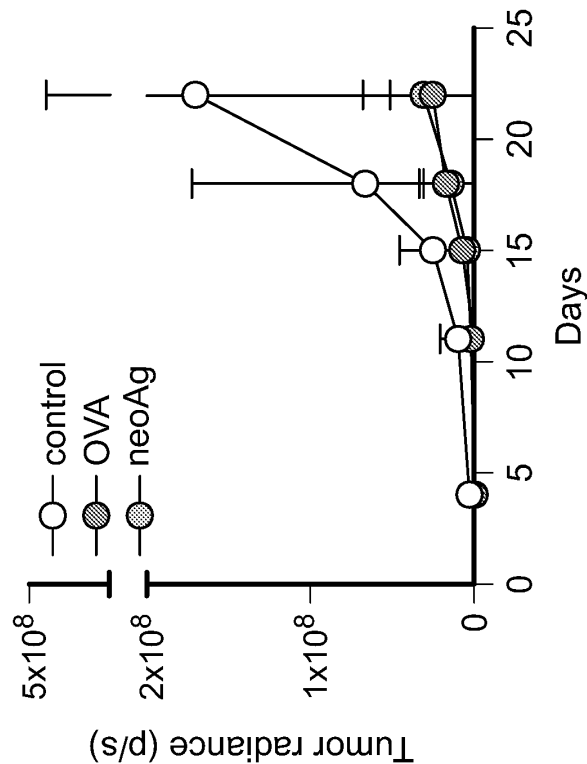


FIG. 21C

25/29

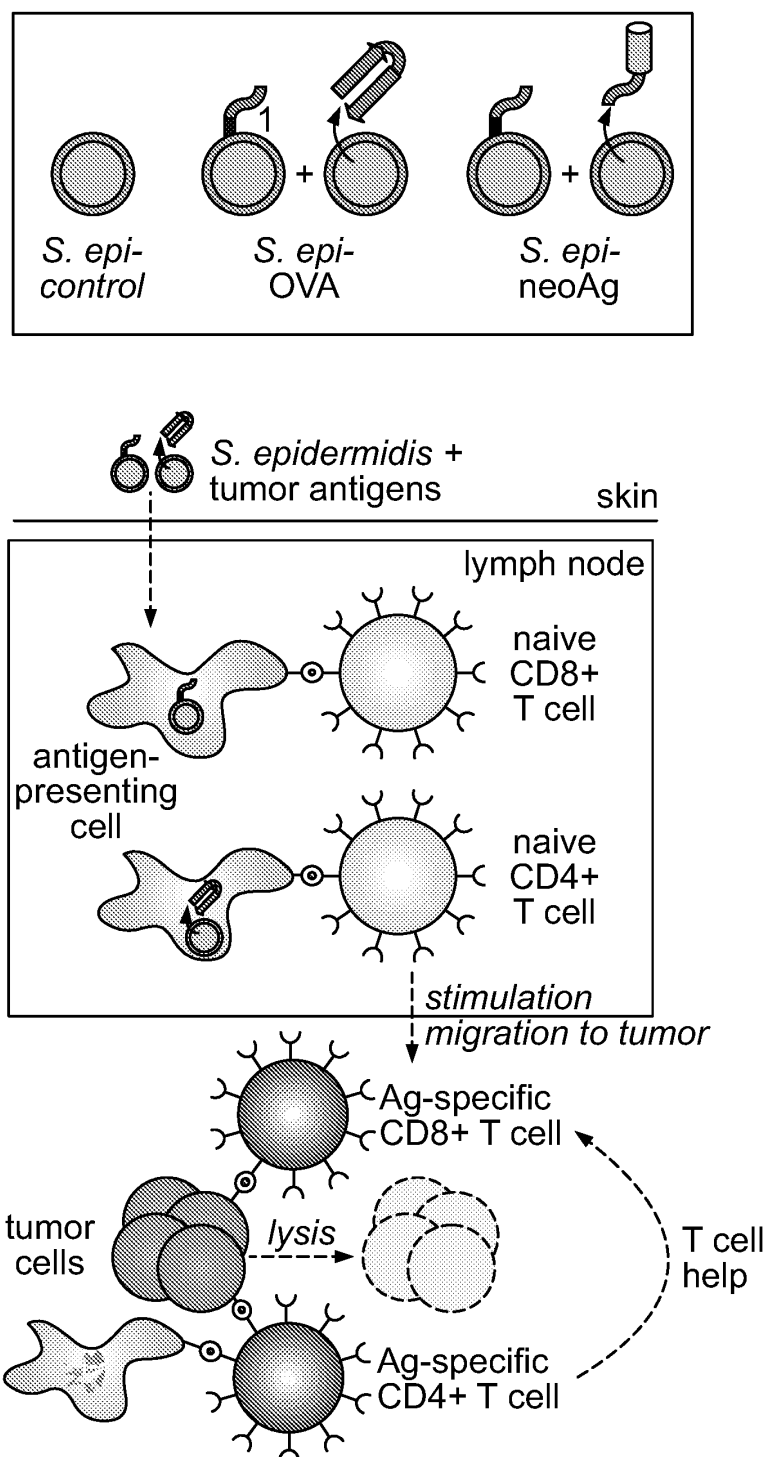


FIG. 21E

26/29

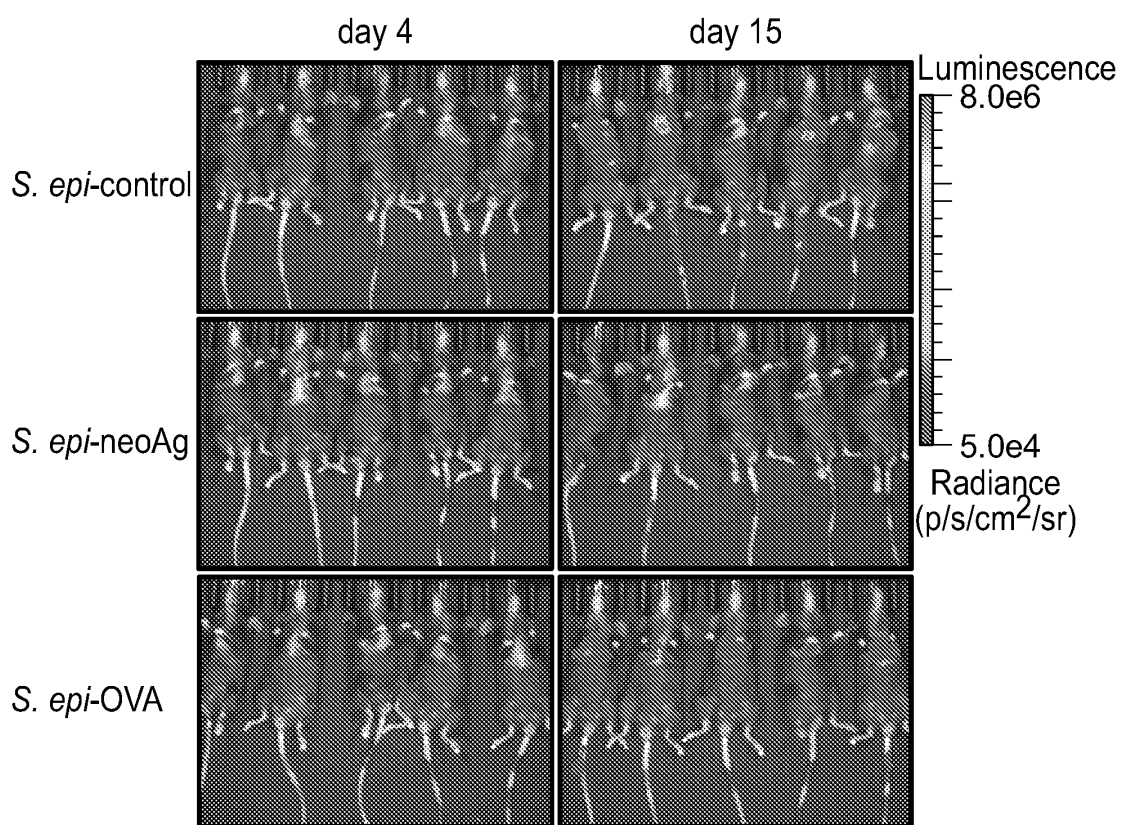


FIG. 22

27/29

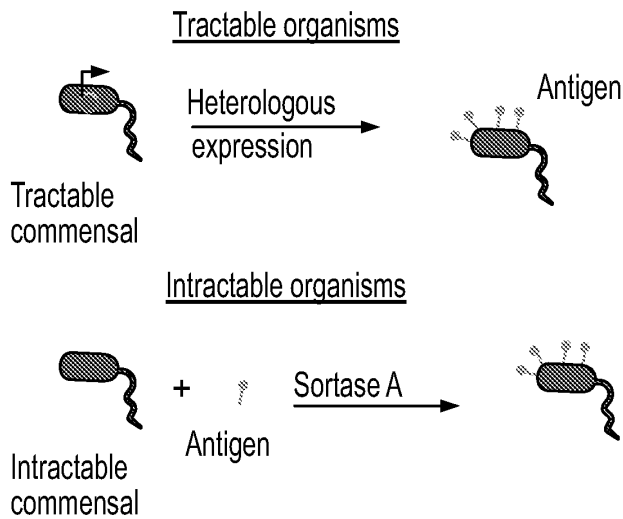


FIG. 23A

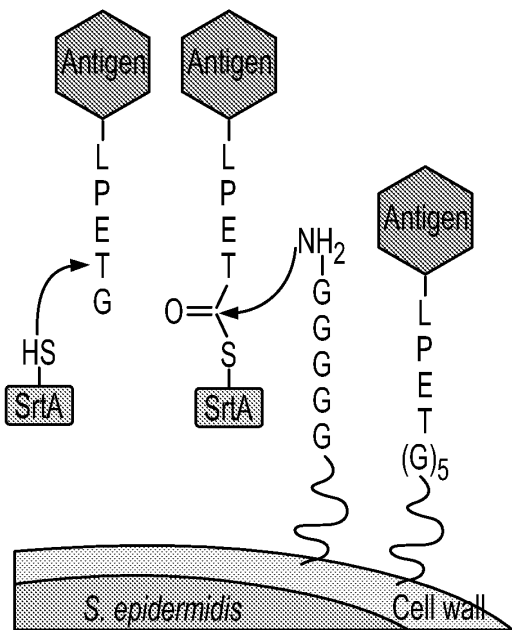


FIG. 23B

VHH	Antigen	Tag	SrtA
targeting APC	(epitope)		motif
NH ₂	OTI	HA	LPETG
NH ₂	OTII	HA	LPETG
NH ₂	CTR	HA	LPETG
NH ₂	α -CD11b	OTI	HA
NH ₂	α -MHCII	OTII	HA
NH ₂	α -GFP	OTI	HA
NH ₂	α -GFP	OTII	HA

FIG. 23C

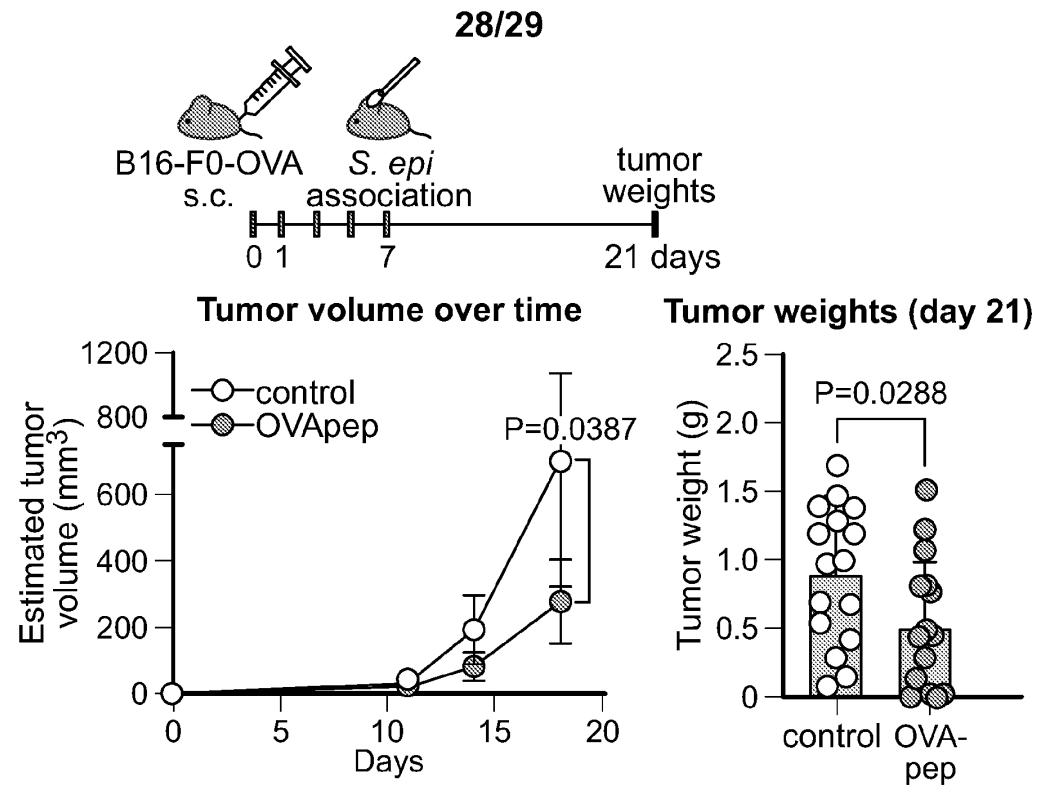


FIG. 24A

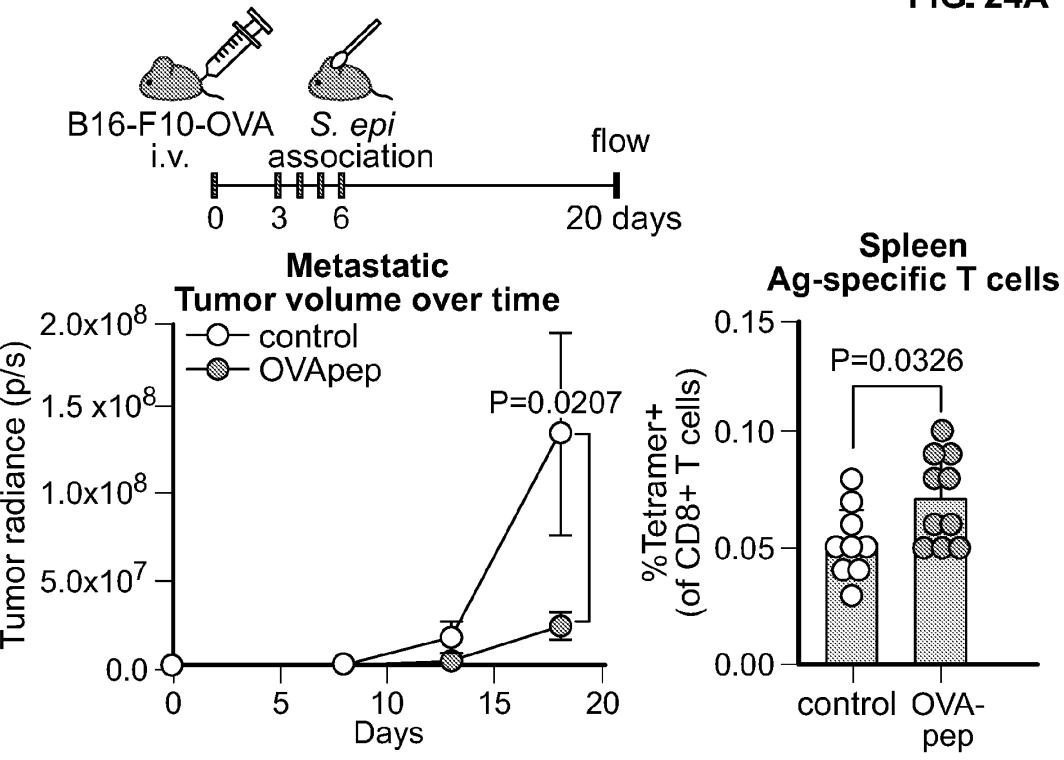


FIG. 24B

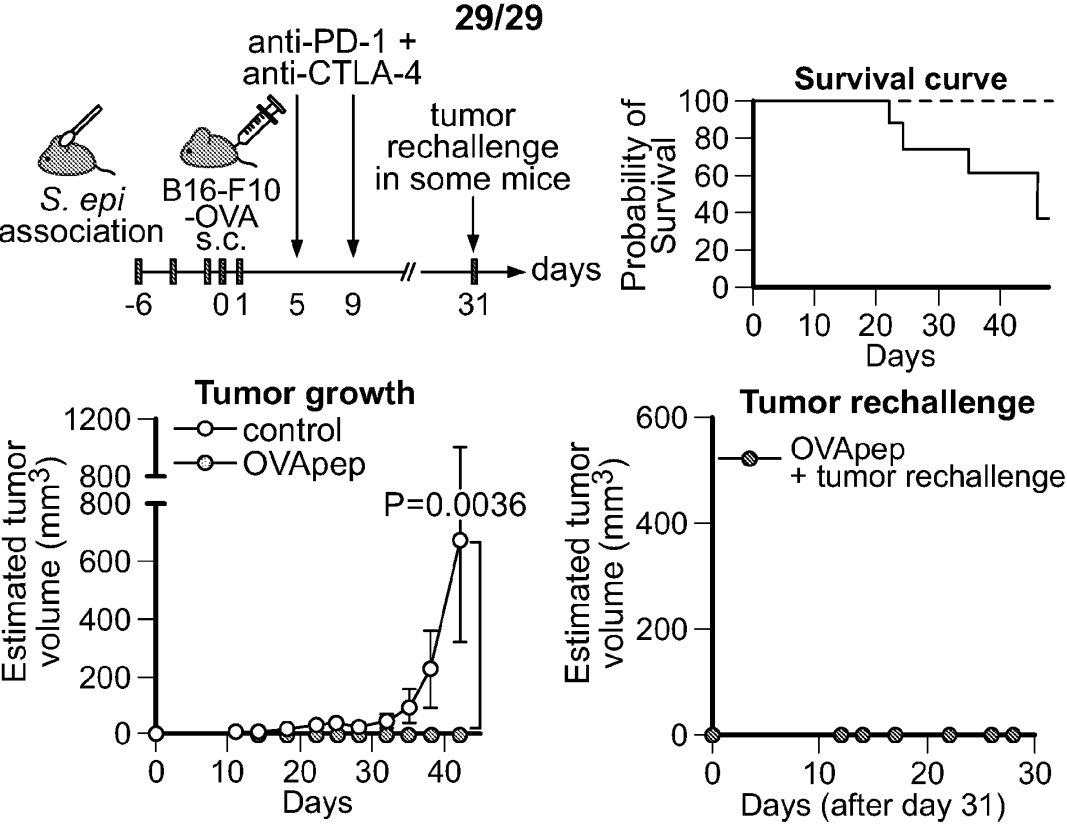


FIG. 24C

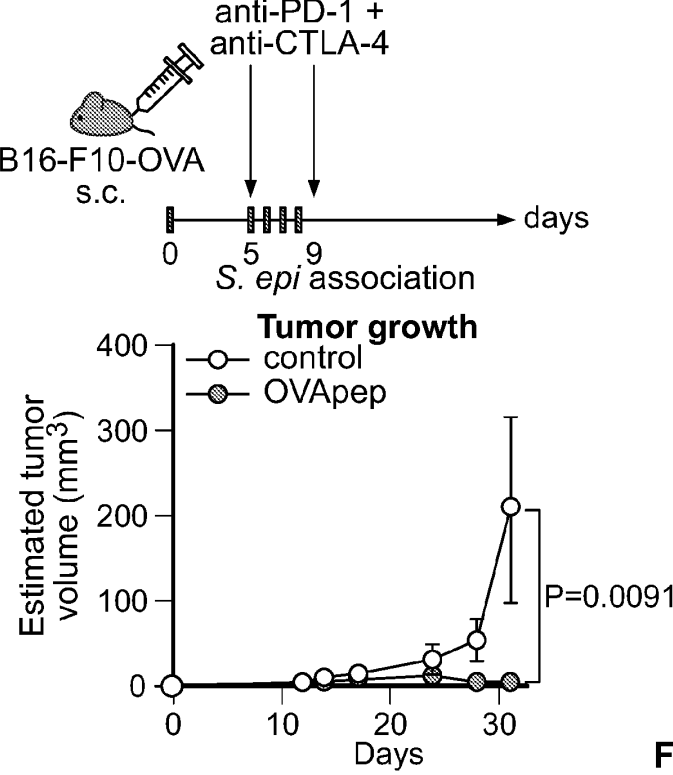


FIG. 24D