

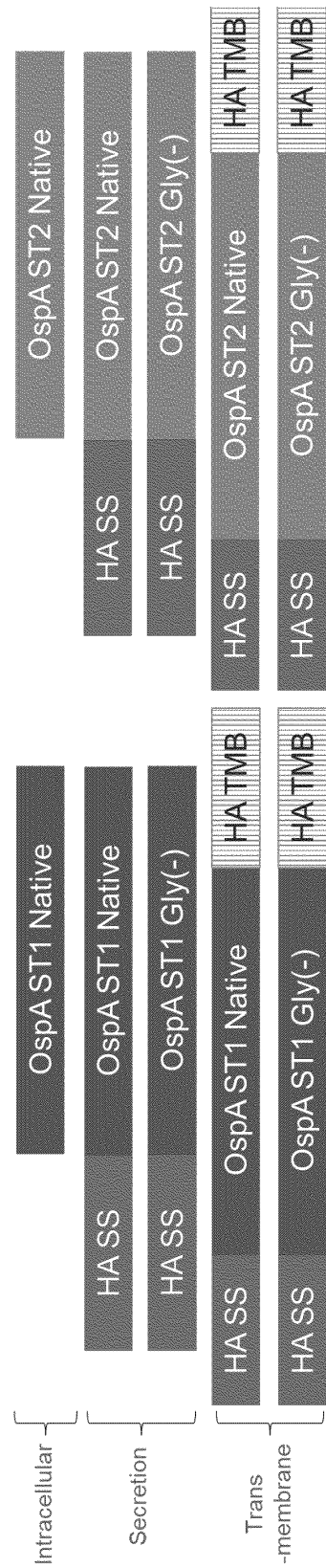


FIG. 1

mRNA OspA ST1

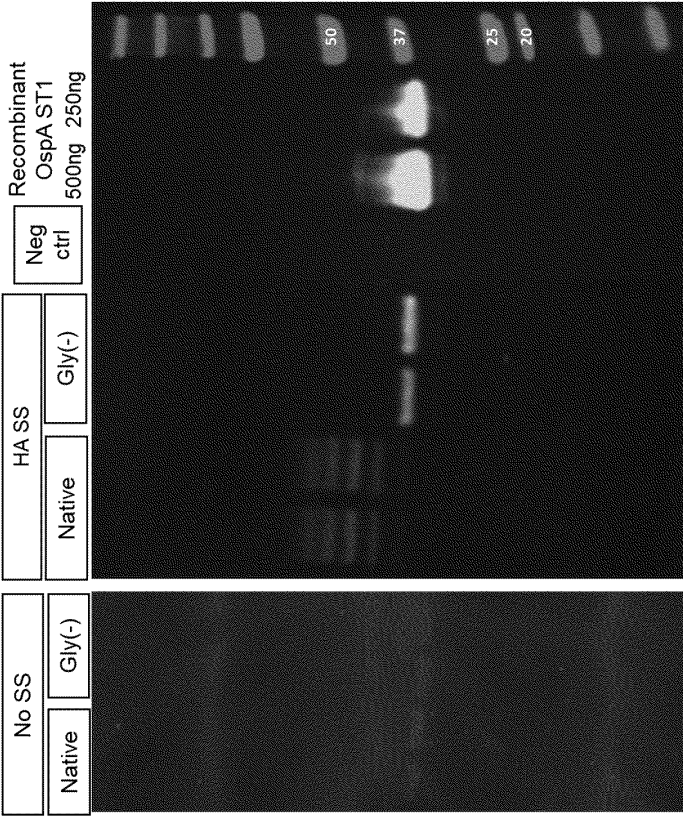


FIG. 2A

mRNA OspA ST2

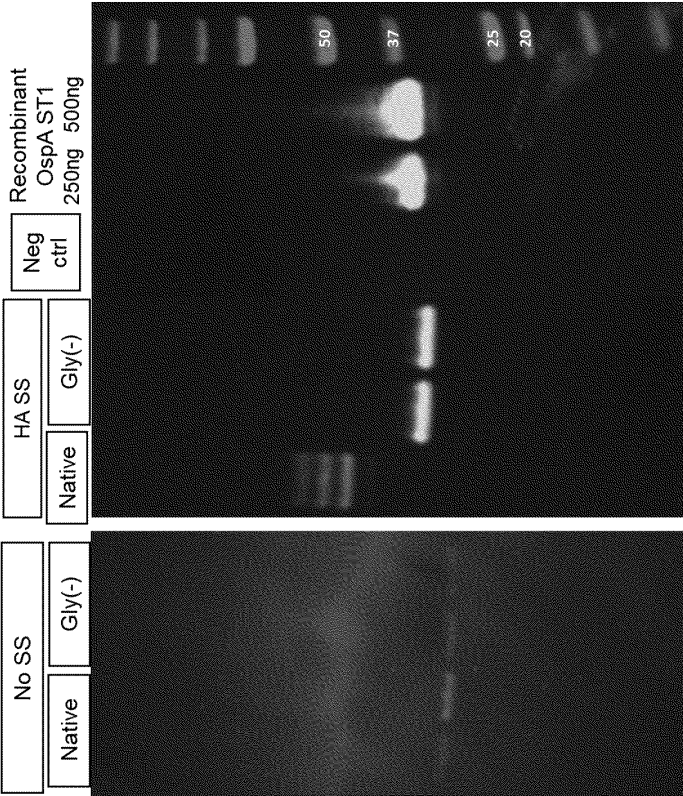
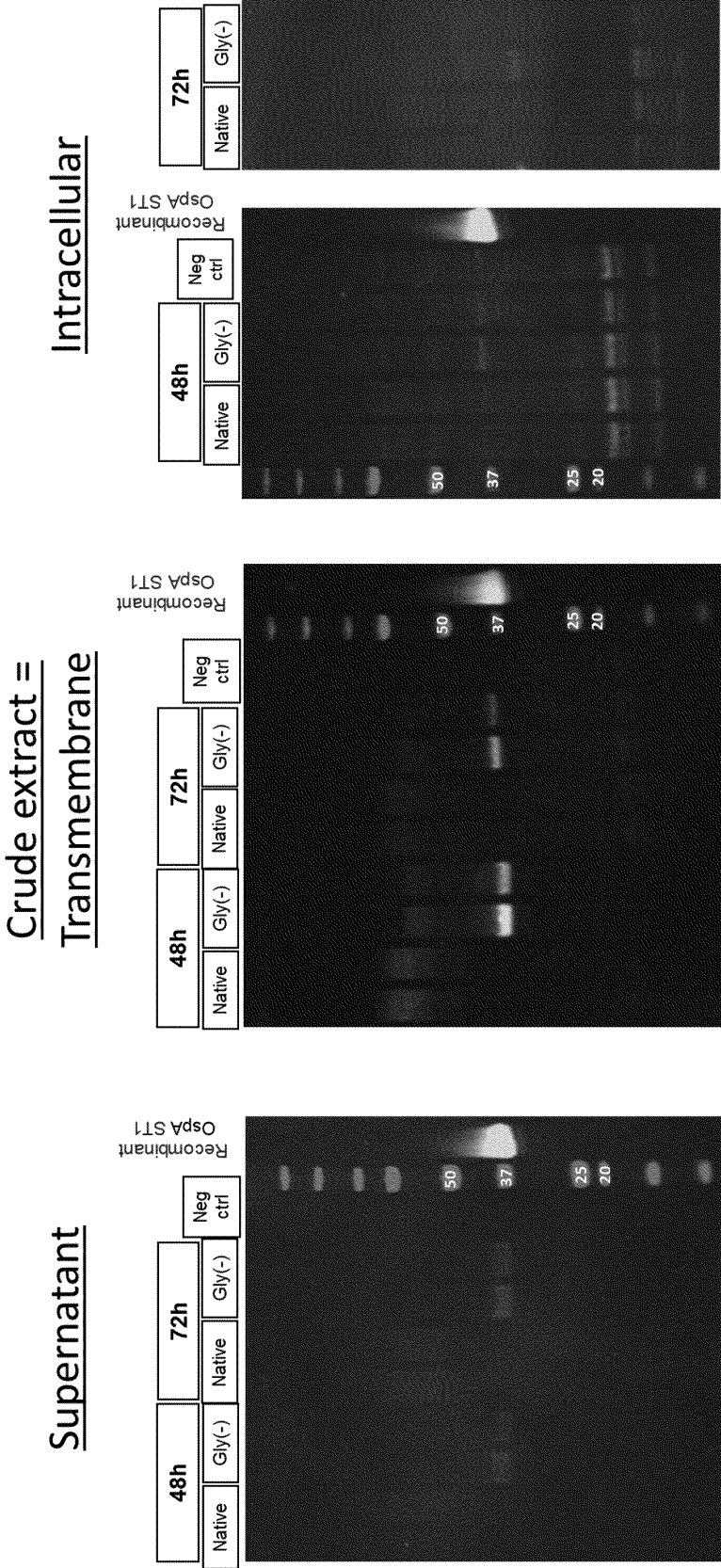


FIG. 2B

mRNA *OspA* ST1 with HA SS and HA TMB



mRNA *OspA* ST2 with HA SS and HA TMB

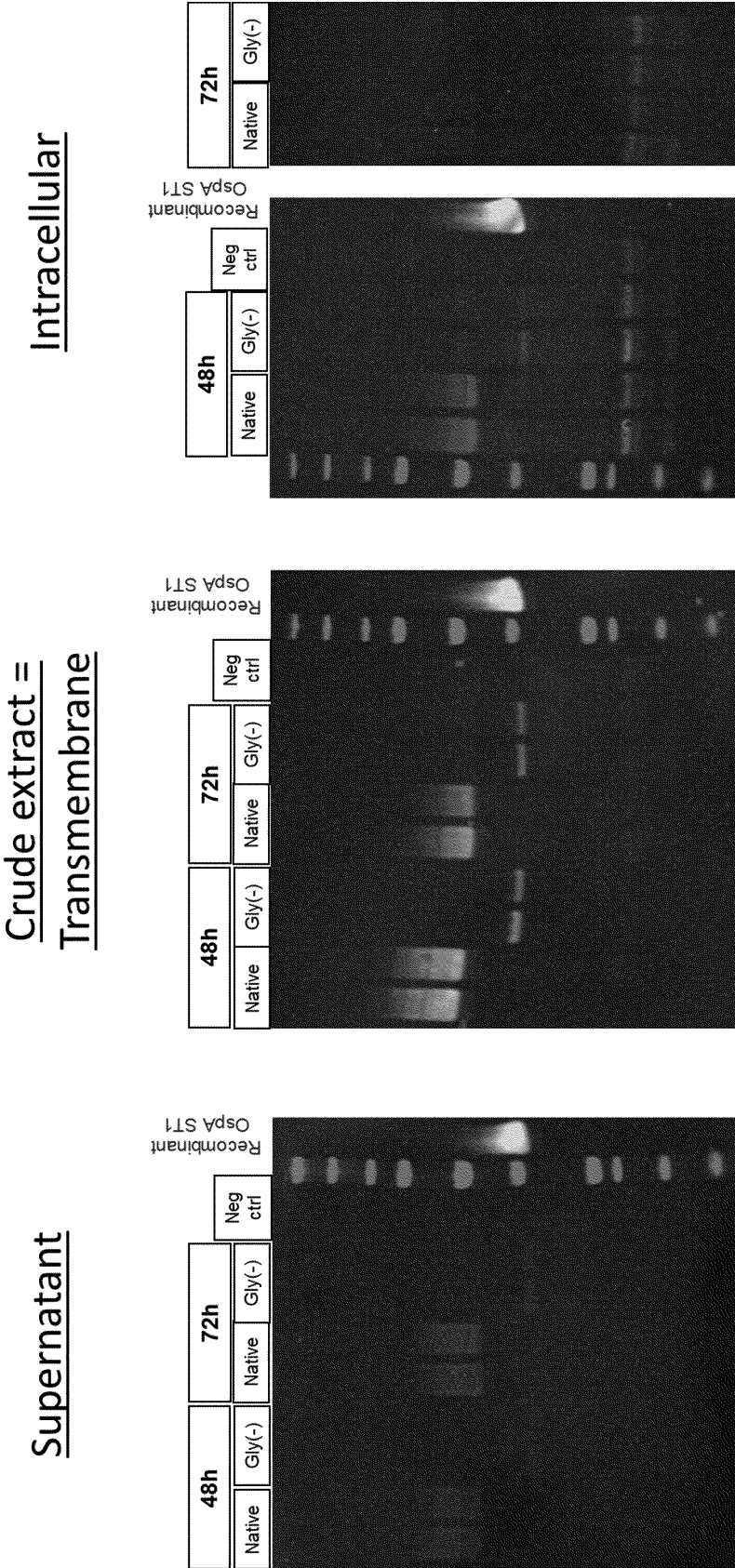


FIG. 4A

FIG. 4B

FIG. 4C

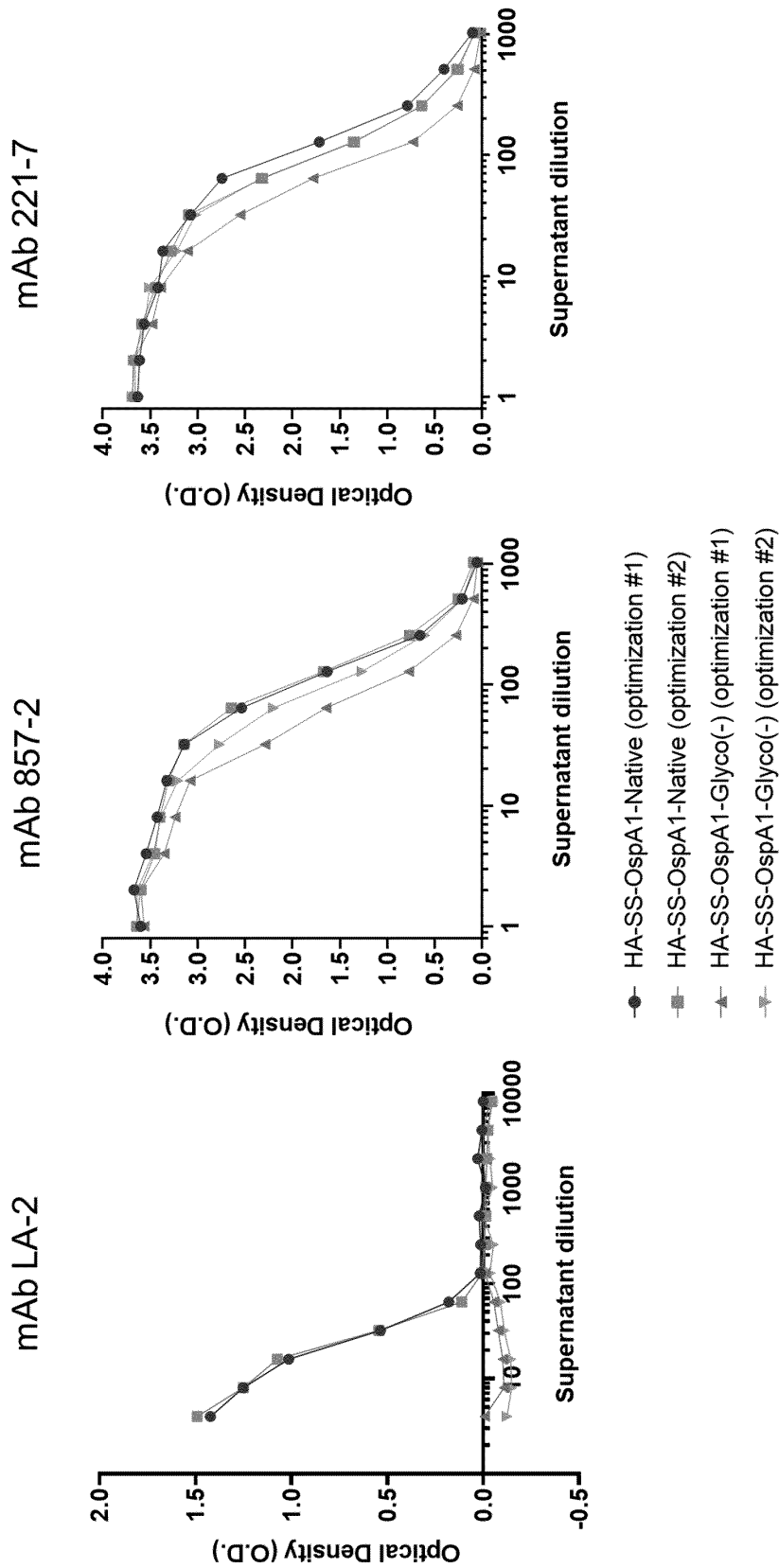


FIG. 5

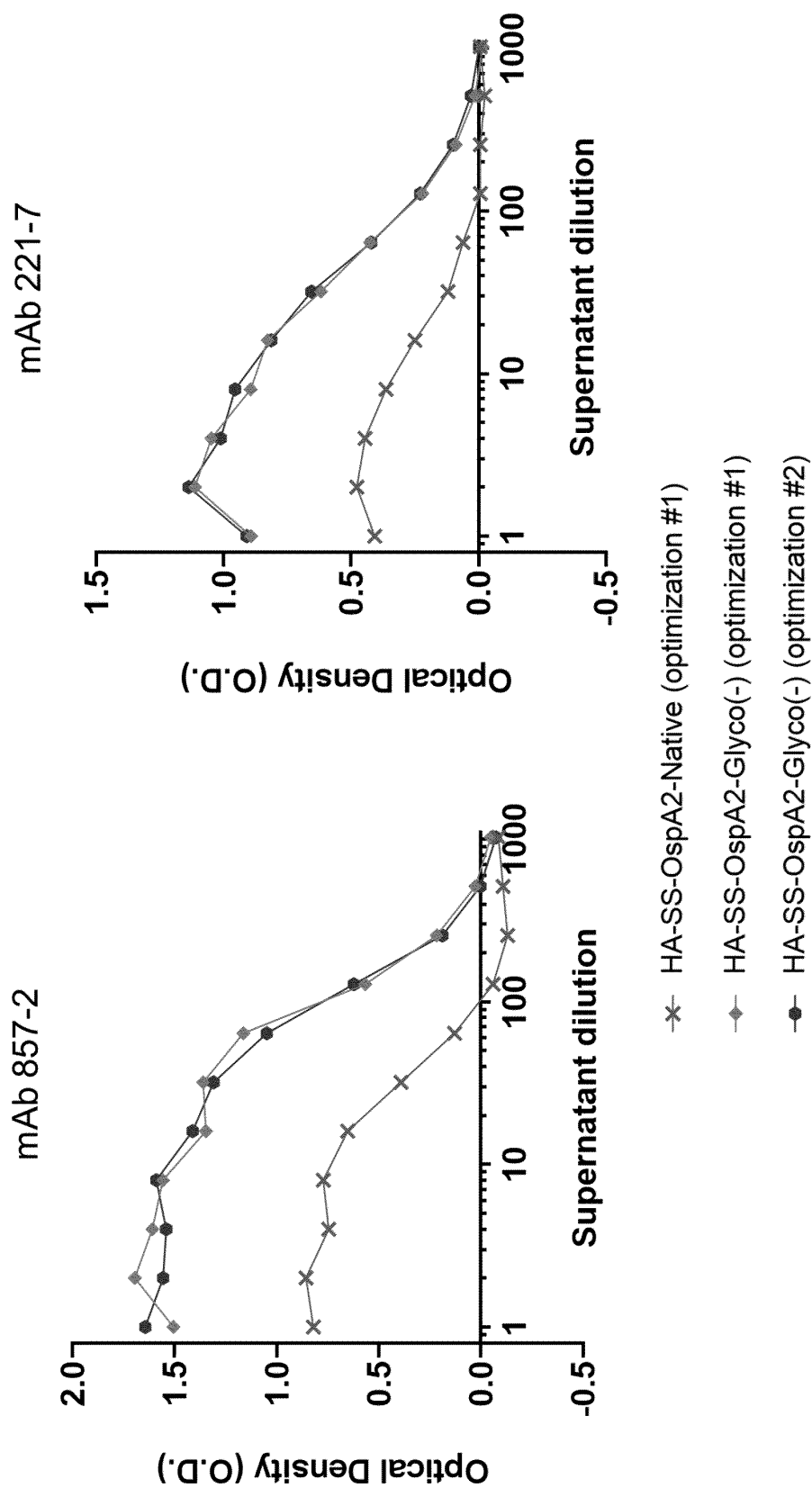


FIG. 6

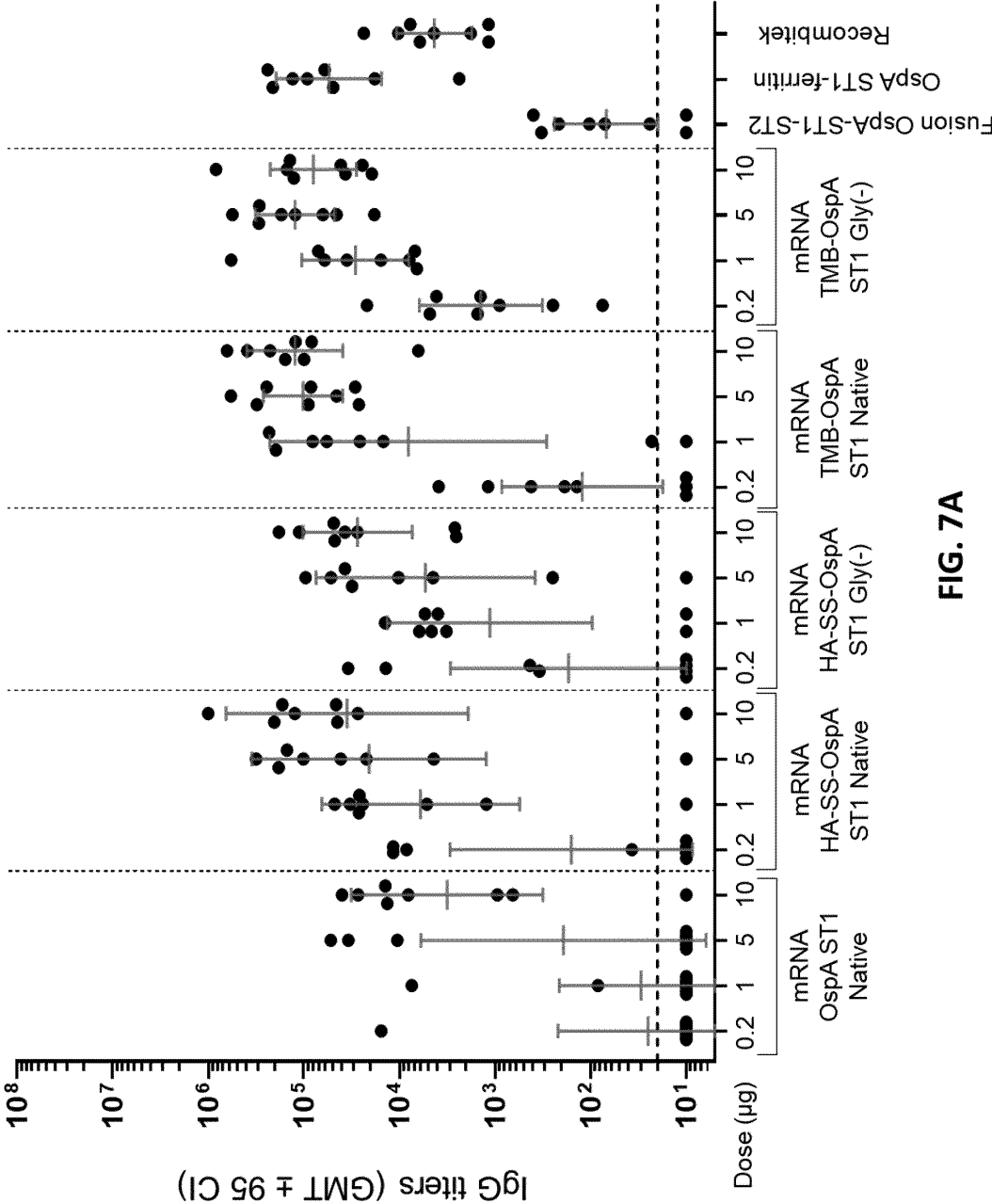


FIG. 7A

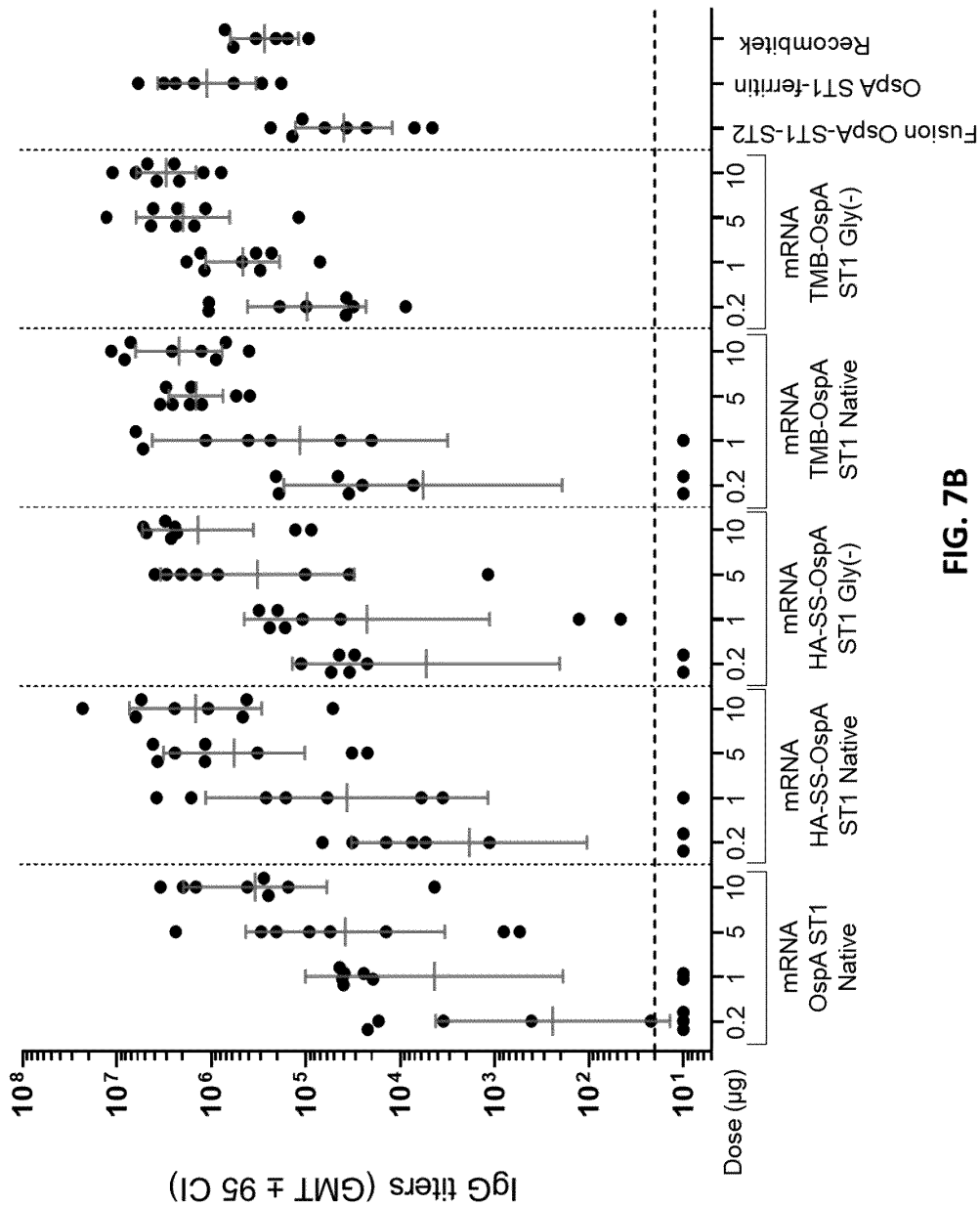


FIG. 7B

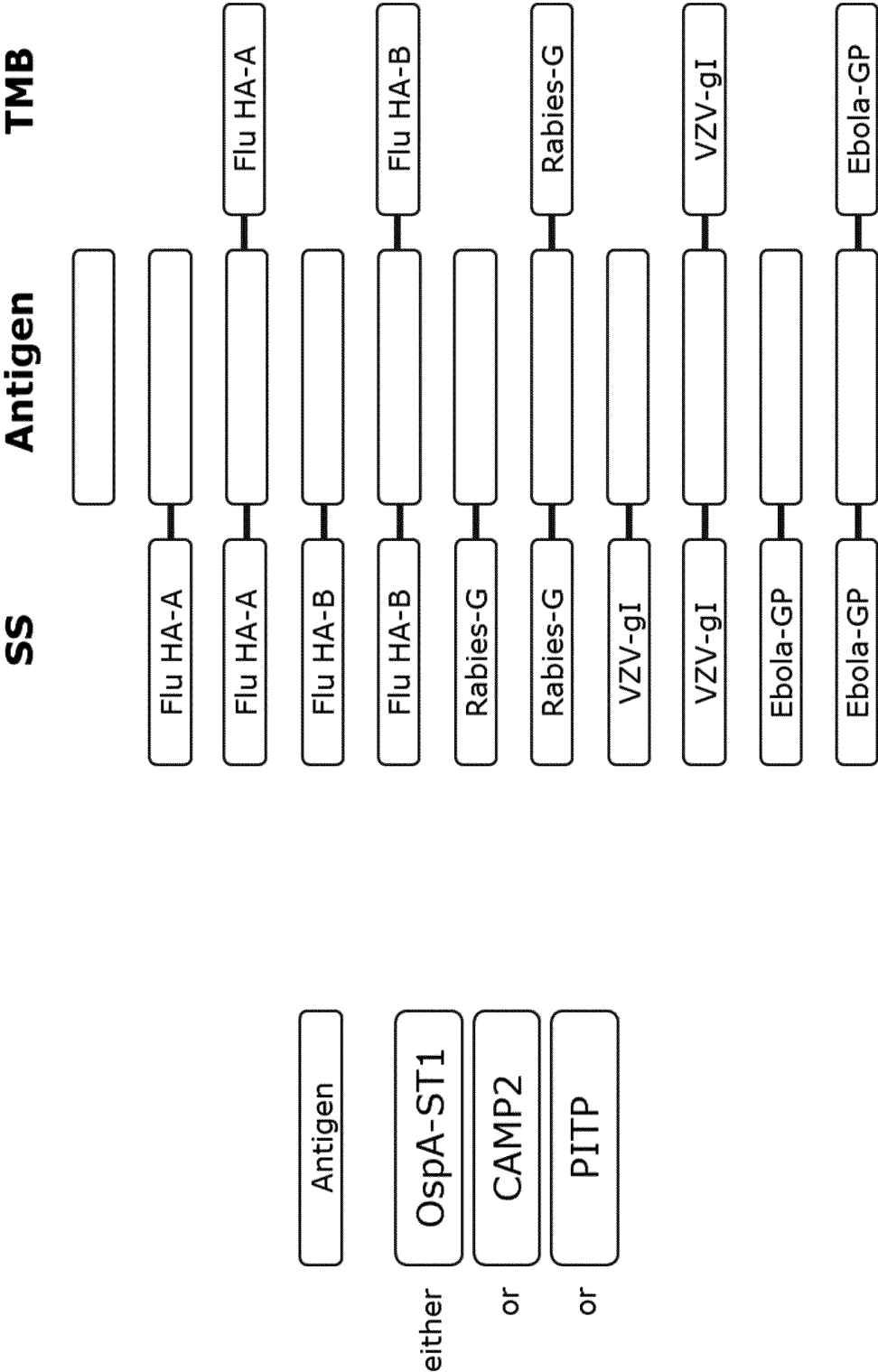
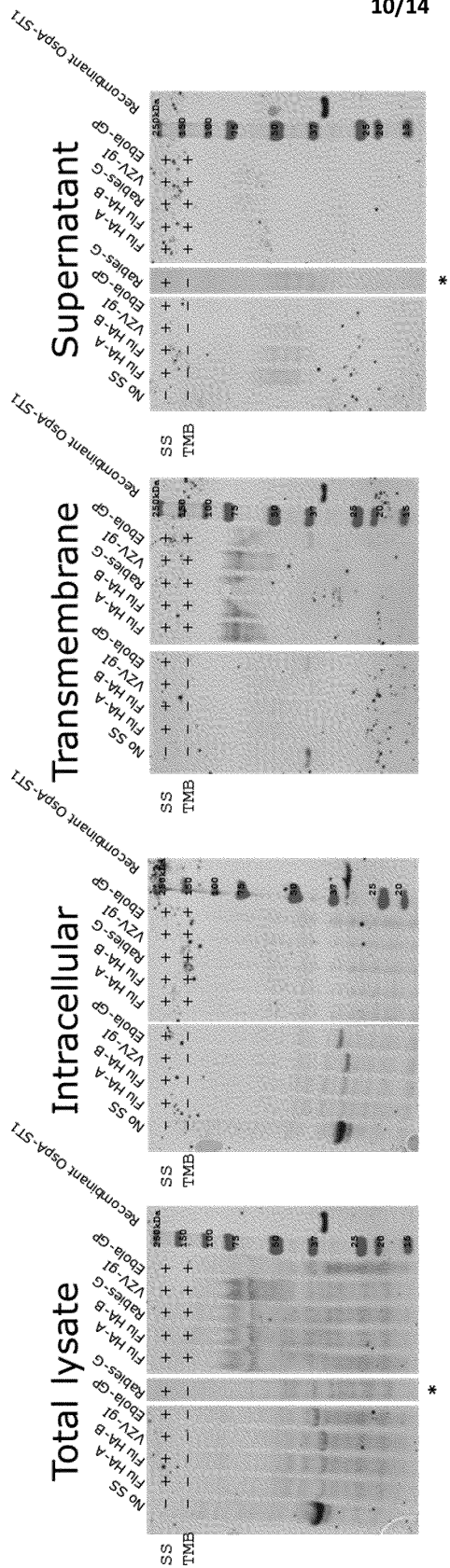
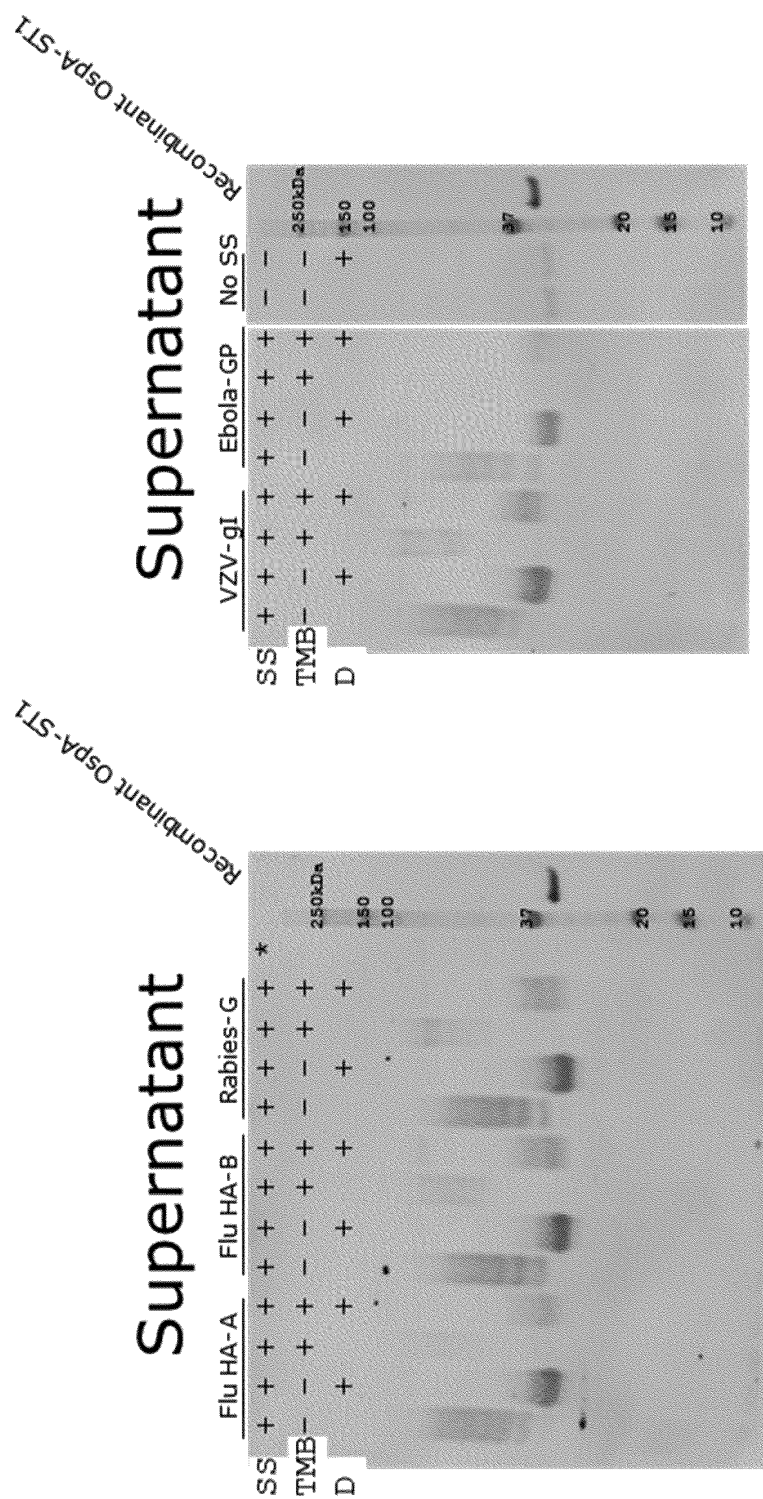


FIG. 8



* Lanes coming from a different WB

FIG. 9



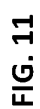
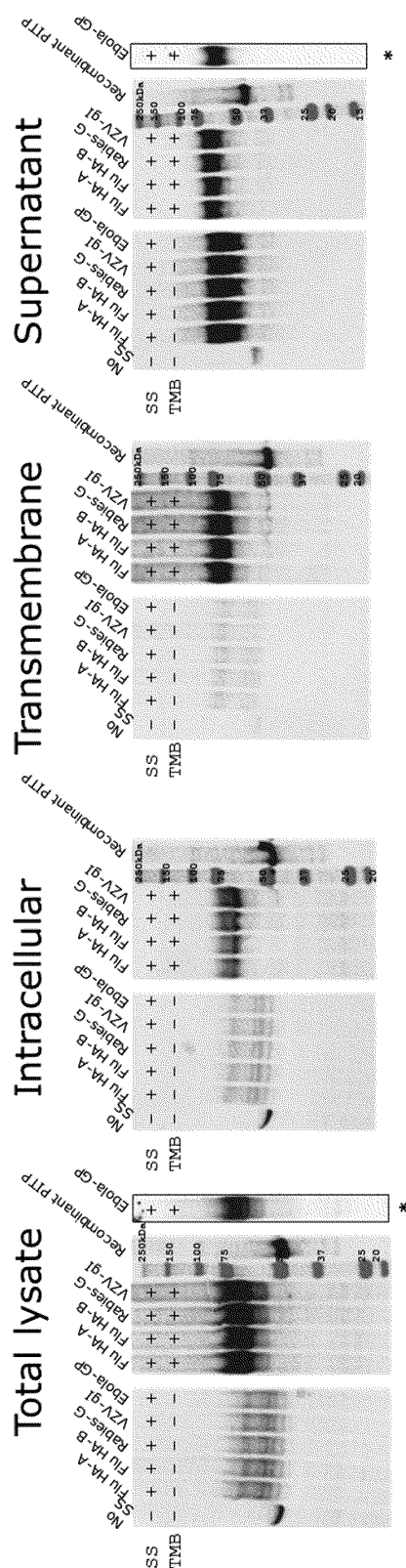


FIG. 11



* Lanes coming from a different WB

		Total Lysate		Intracellular		Transmembrane		Supernatant		In Silico Prediction	
		48h	48h	48h	48h	48h	48h	48h	48h	Score	Clv pos.
OspA-ST1	/	4	4	4	2	0					
	No SS-TMB										
	Flu HA-A	0	0	0	0	3				100	OK
	Flu HA-B	0	0	0	0	3				100	OK
	Rabies-G	0	ND	ND	ND	3				100	OK
	VZV-qI	1	1	1	0	3				100	OK
	Ebola-GP	1	1	1	0	2				83	OK
	Flu HA-A	2	0	0	3	1					
	Flu HA-B	2	0	0	3	2					
	Rabies-G	2	0	0	3	2					
CAMP2	/	4	4	4	1	0					
	No SS-TMB										
	Flu HA-A	1	0	0	0	3				100	OK
	Flu HA-B	1	0	0	0	3				100	OK
	Rabies-G	1	0	0	0	3				100	OK
	VZV-qI	1	0	0	0	3				100	OK
	Ebola-GP	1	0	0	0	3				100	OK
	Flu HA-A	2	0	0	2	0					
	Flu HA-B	4	ND	ND	ND	0					
	Rabies-G	4	ND	ND	ND	0					
PITP	/	3	3	3	ND	0					
	No SS-TMB										
	Flu HA-A	2	1	1	0	4				100	OK
	Flu HA-B	2	1	1	0	4				100	OK
	Rabies-G	2	1	1	0	4				100	OK
	VZV-qI	2	1	1	0	4				100	OK
	Ebola-GP	2	1	1	0	4				100	OK
	Flu HA-A	4	3	3	4	3					
	Flu HA-B	4	3	3	4	3					
	Rabies-G	4	3	3	4	3					
	/	4	4	4	ND	2					
	No SS-TMB										
	Flu HA-A	4	ND	ND	ND	0					
	Flu HA-B	4	ND	ND	ND	0					
	Rabies-G	4	ND	ND	ND	0					
	VZV-qI	4	ND	ND	ND	0					
	Ebola-GP	4	ND	ND	ND	0					
	Flu HA-A	4	ND	ND	ND	0					
	Flu HA-B	4	ND	ND	ND	0					
	Rabies-G	4	ND	ND	ND	0					

FIG. 13

Score	Comparative expression level
4	High level of expression
3	Medium level of expression
2	Low level of expression
1	Traces
0	No expression
ND	No data