

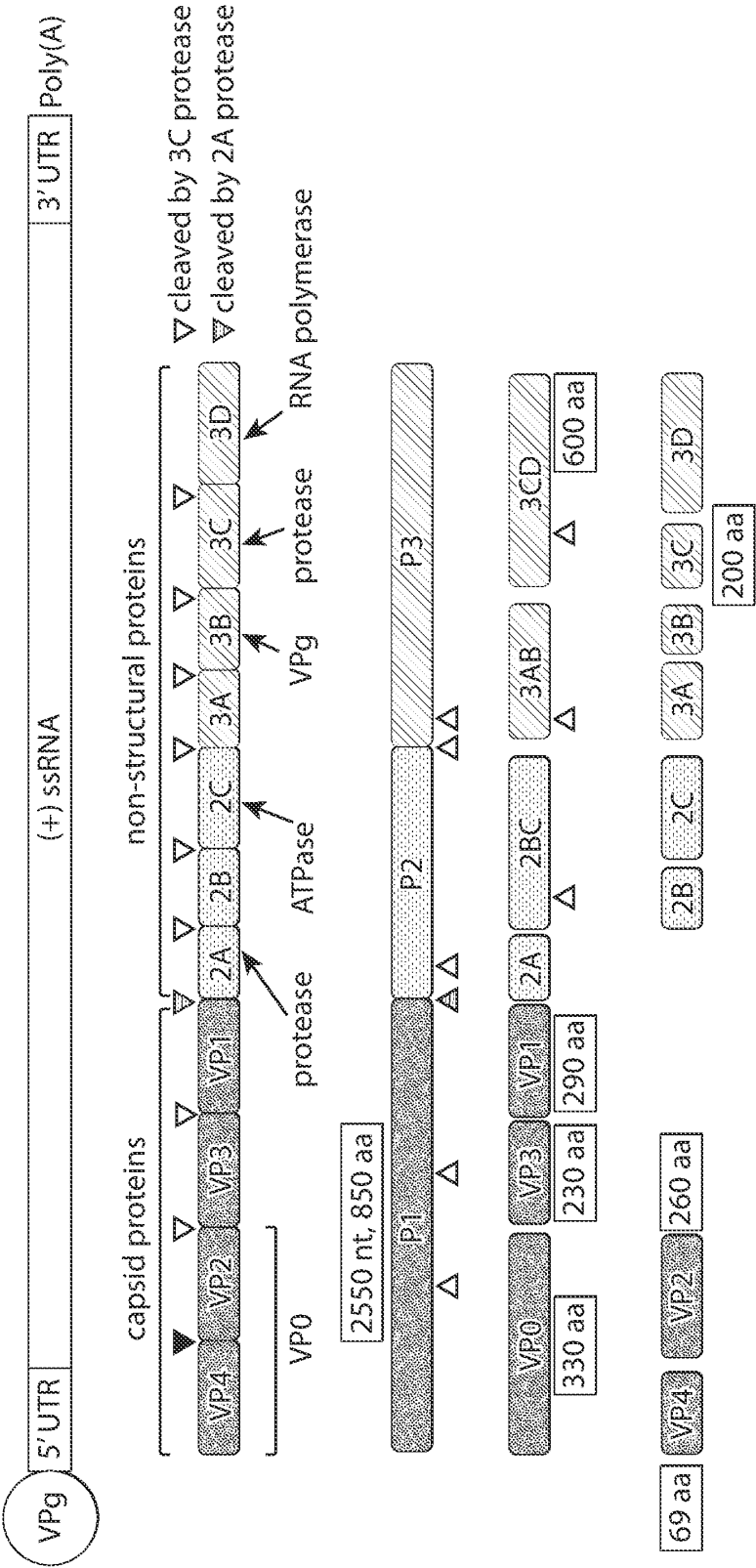


FIG. 1A

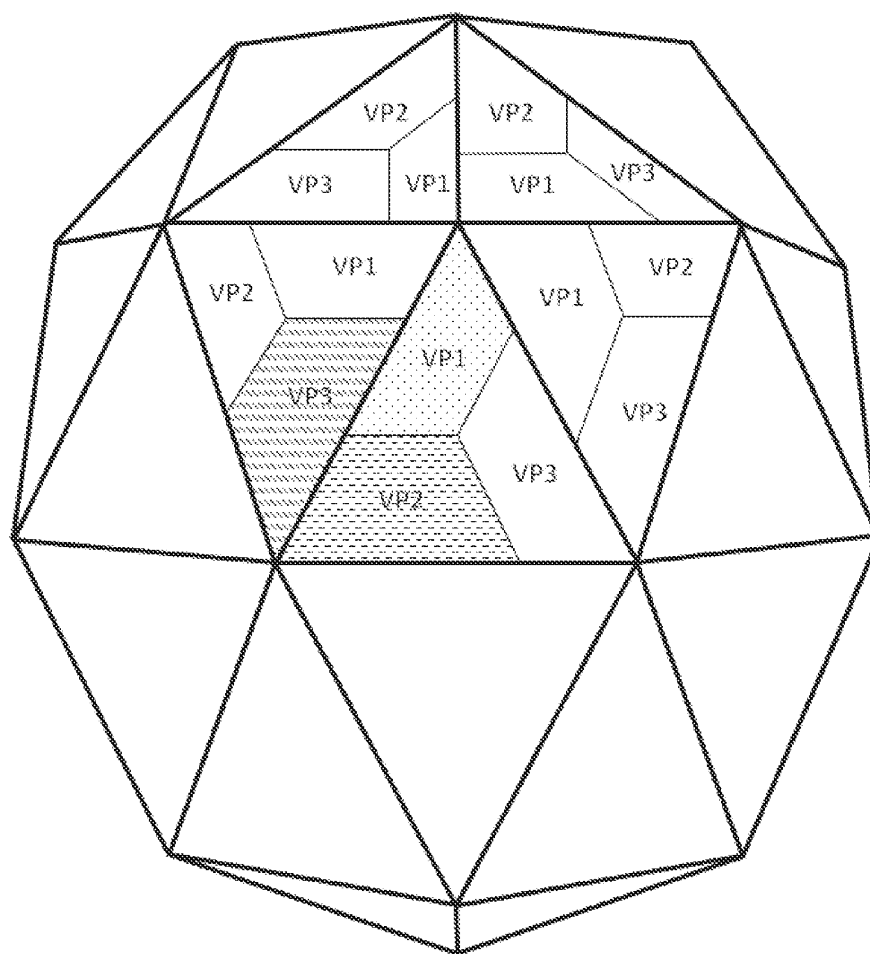


FIG. 1B

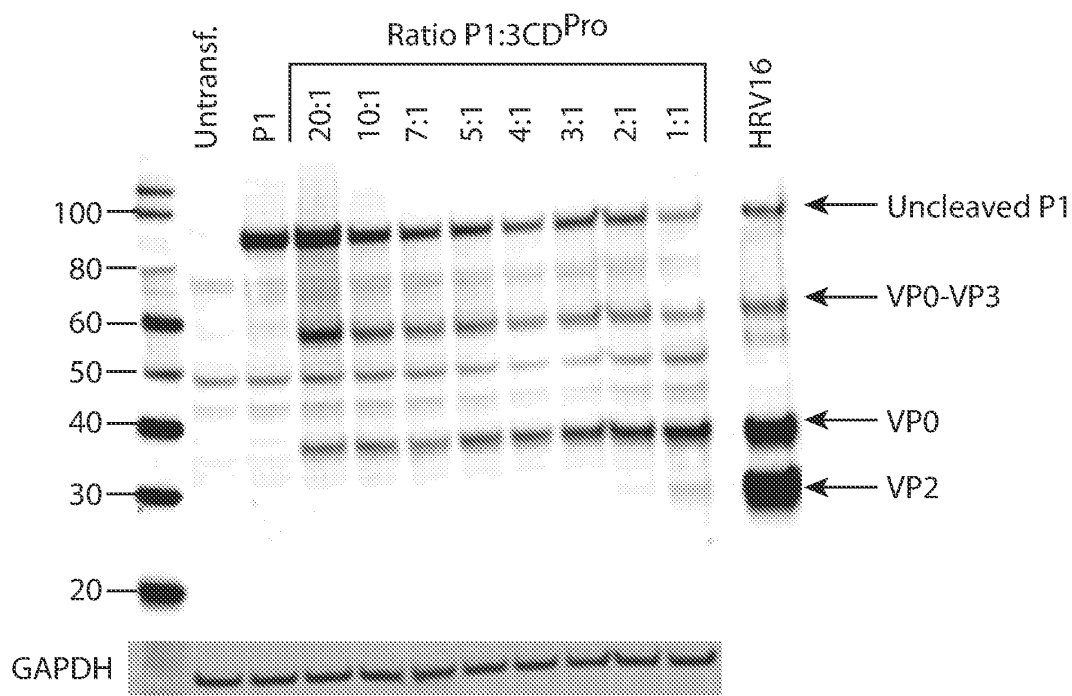


FIG. 2A

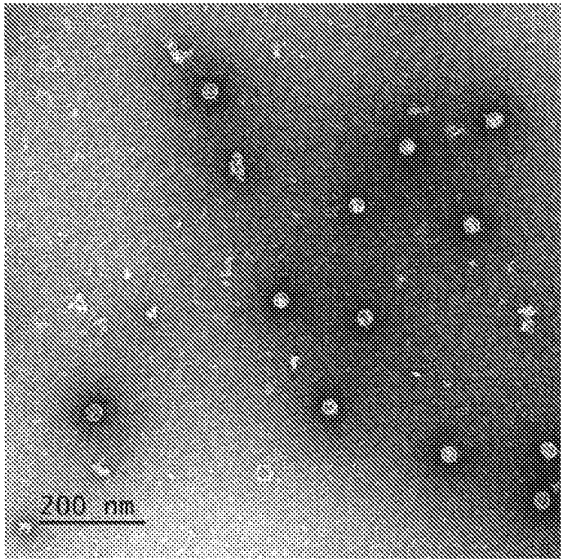


FIG. 2B

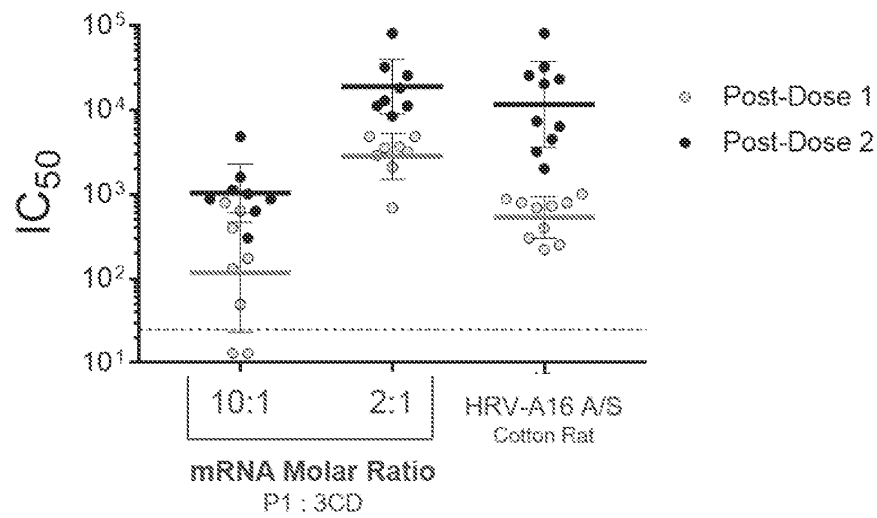


FIG. 2C

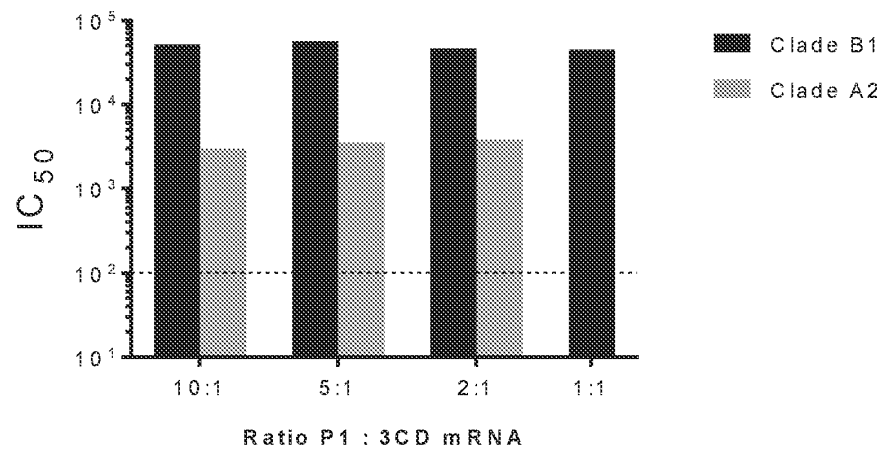


FIG. 2D

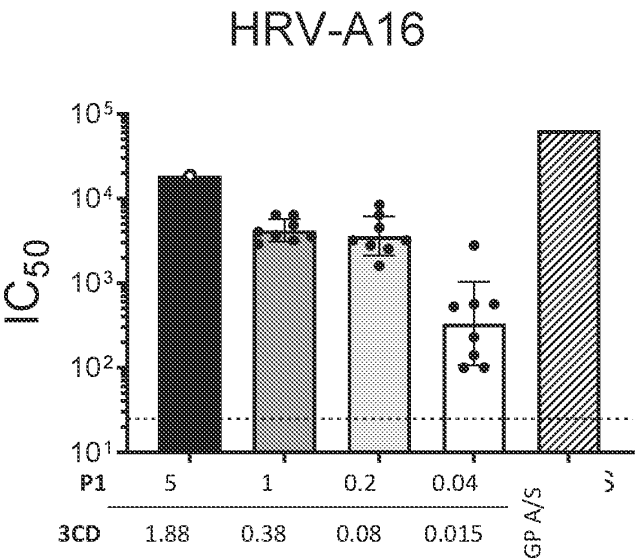


FIG. 3A

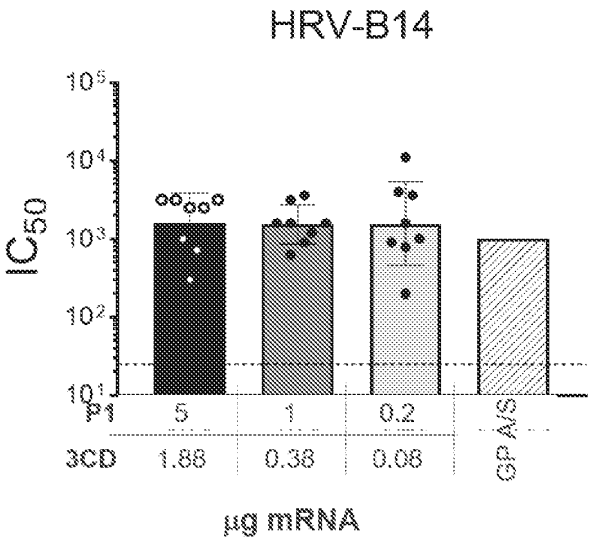


FIG. 3B

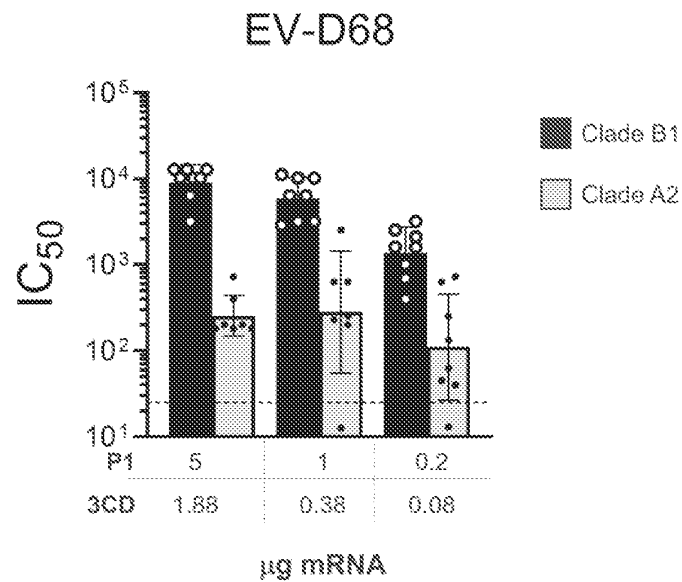


FIG. 3C

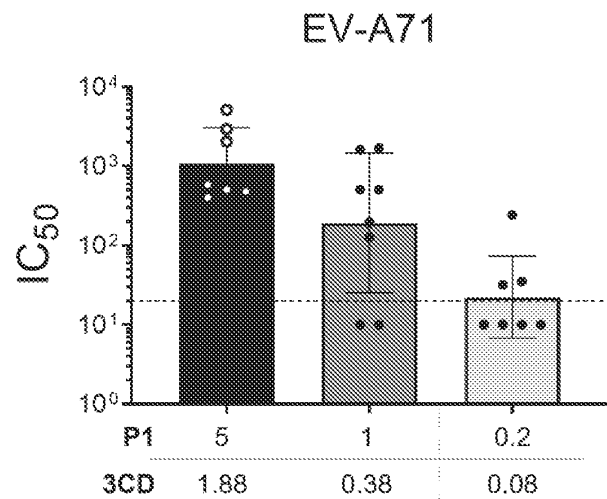


FIG. 3D

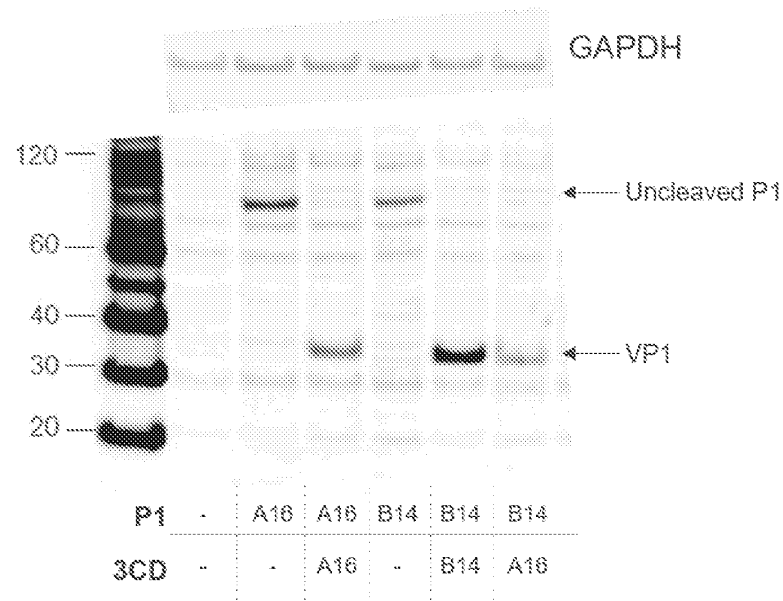


FIG. 4A

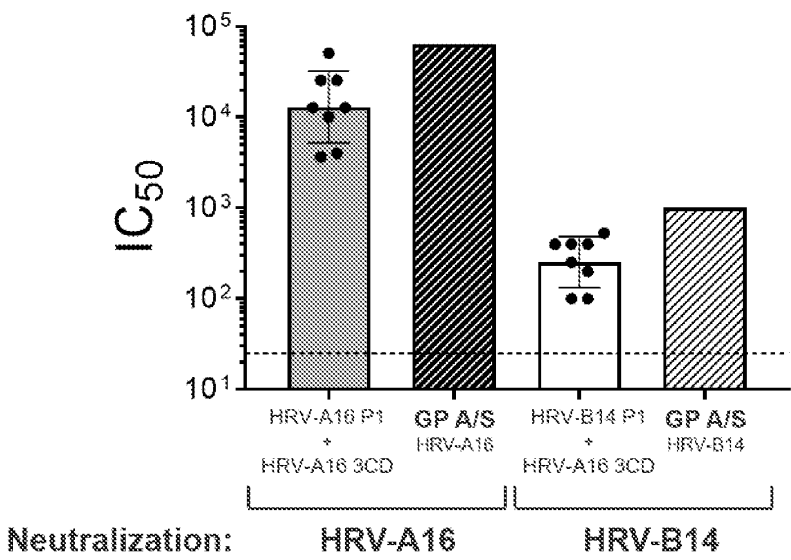


FIG. 4B

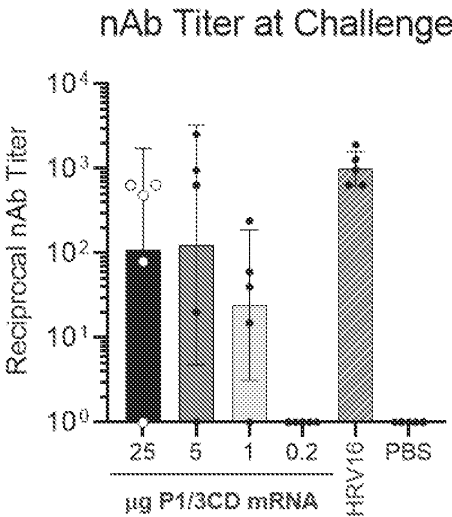


FIG. 5A

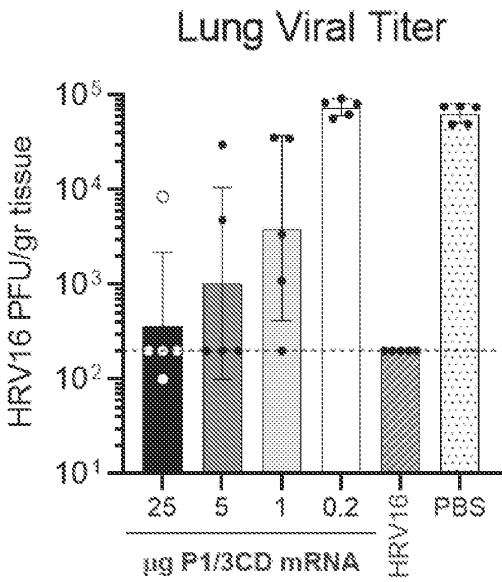


FIG. 5B

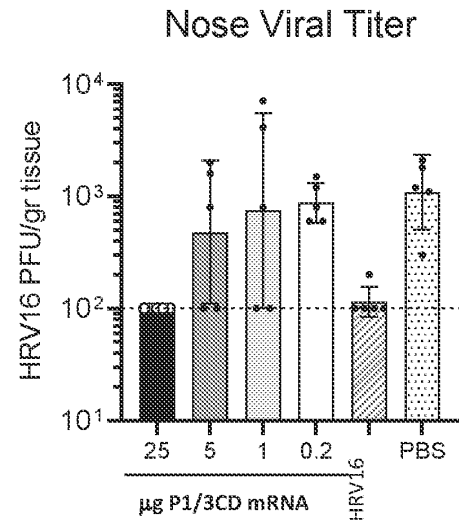


FIG. 5C

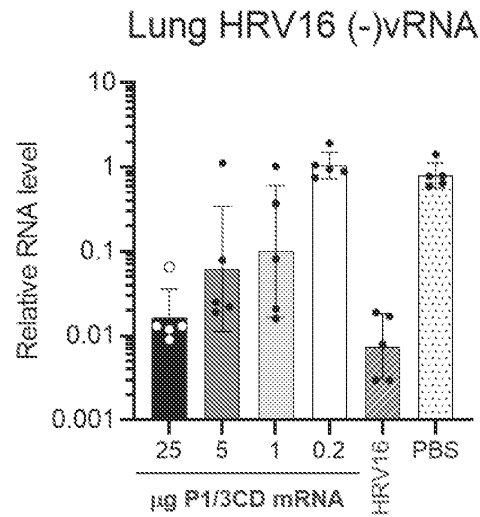


FIG. 5D

		Tissue Viral Load			
		nAb Titer	Lung pfu/gram	Nose pfu/gram	Lung vRNA
Amount mRNA HRV-A16 P1 + 3CD	25 ug	80	≤200	≤100	0.013
		640	≤200	≤100	0.013
		640	100	≤100	0.009
		0	8500	≤100	0.066
		480	≤200	≤100	0.012
	5 ug	2560	≤200	≤100	0.019
		960	≤200	≤100	0.022
		640	200	800	0.025
		0	4800	1600	0.079
		20	30000	2000	1.114
	1 ug	60	3400	≤100	0.016
		240	200	≤100	0.082
		15	1100	800	0.021
		40	36000	4100	1.028
		0	35000	7100	0.369
	0.2 ug	0	57000	1500	1.926
		0	82000	600	0.885
		0	92000	600	0.755
		0	84000	800	0.944
		0	63000	1200	1.063
	Replicative HRV-A16 10 ⁵ PFU	960	≤200	≤100	0.008
		640	≤200	200	0.019
		640	≤200	≤100	0.003
		1920	≤200	≤100	0.017
		1280	≤200	≤100	0.003
	PBS	0	75000	1800	0.595
		0	50000	1100	0.142
		0	49000	2100	0.649
		0	77000	300	0.778
		0	76000	1200	0.786

FIG. 6