

Vector	Titre (vp/ml)		Receptor binding			
	Repl. def.	Oncolytic	avβ3/5	avβ6	CAR	FX
Ad5.Luc	3.9 x 10 ¹²	1.1 x 10 ¹²	+	-	+	+
Ad5.KO1.HVR7.RGE. A20 'Ad5.3D.A20'	3.0 x 10 ¹²	1.5 x 10 ¹²	-	+	-	-

FIGURE 1A

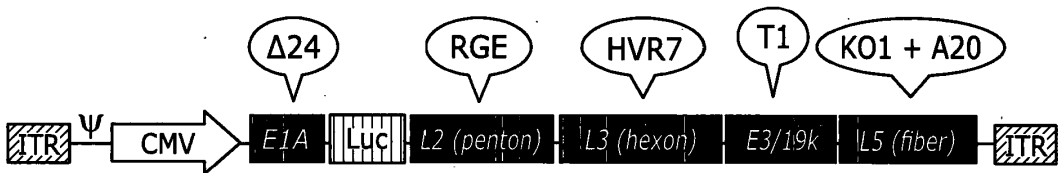


FIGURE 1B

Knob	Top view	Side view
wild type Ad5		
Ad5 + A20 peptide		

FIGURE 1C

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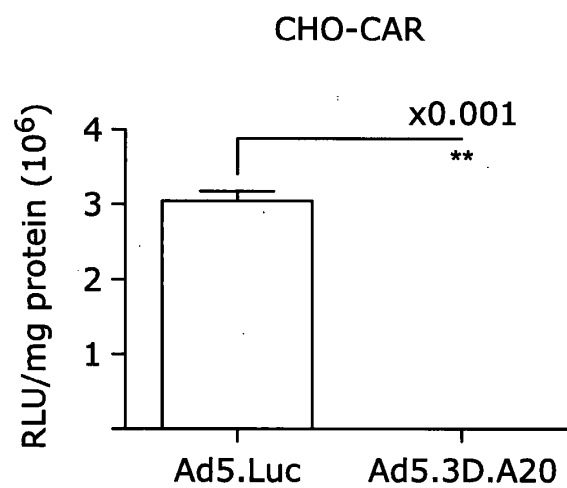


Figure 2A

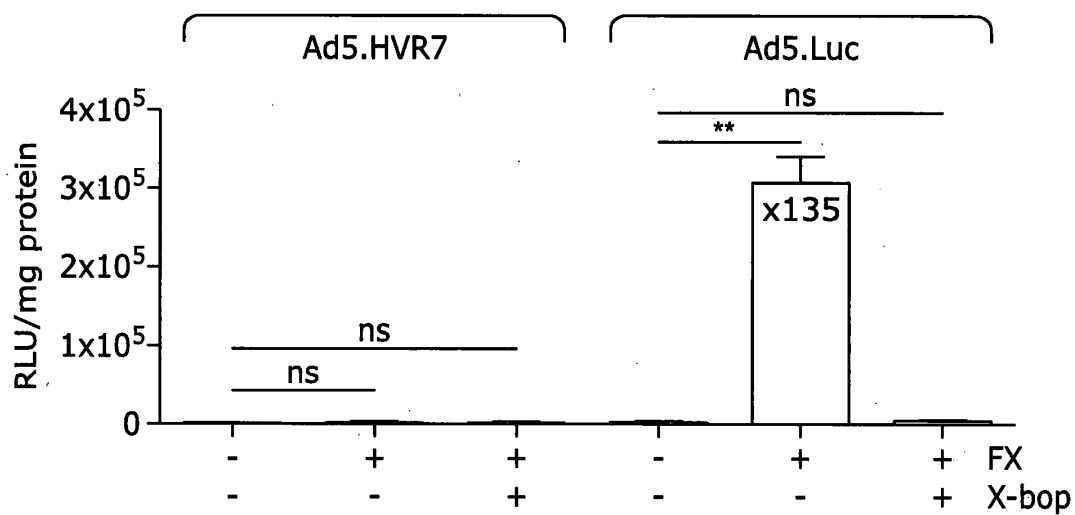


Figure 2B

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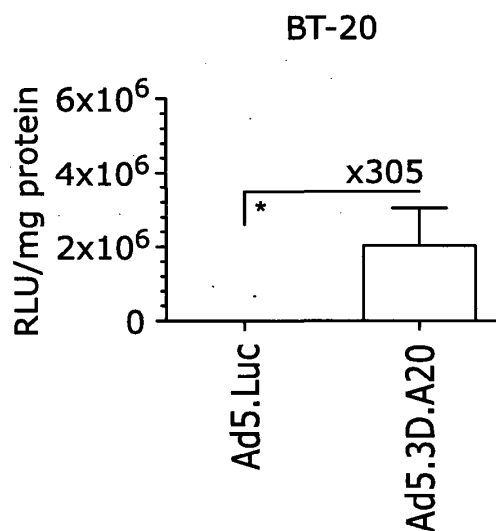


Figure 3A

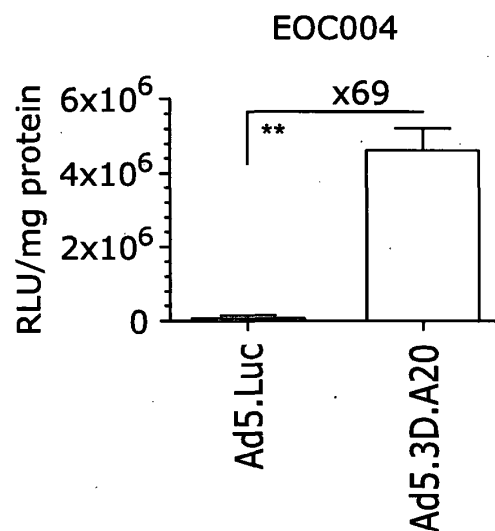


Figure 3B

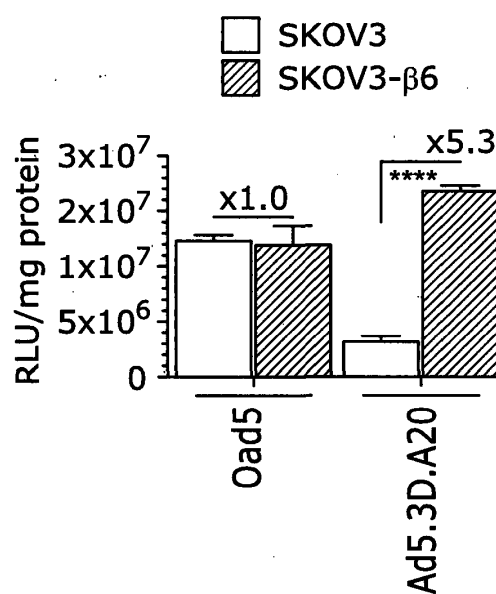


Figure 3C

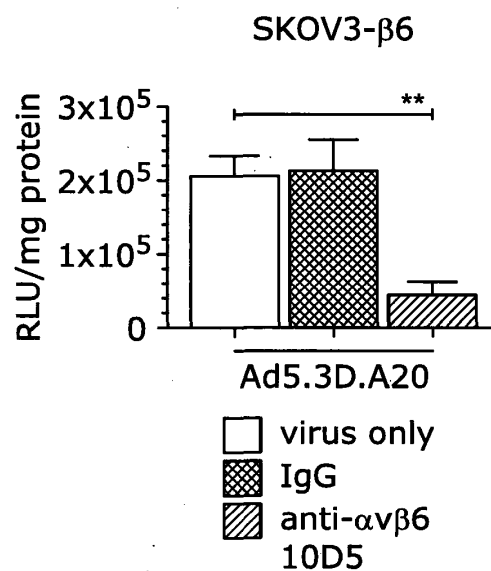
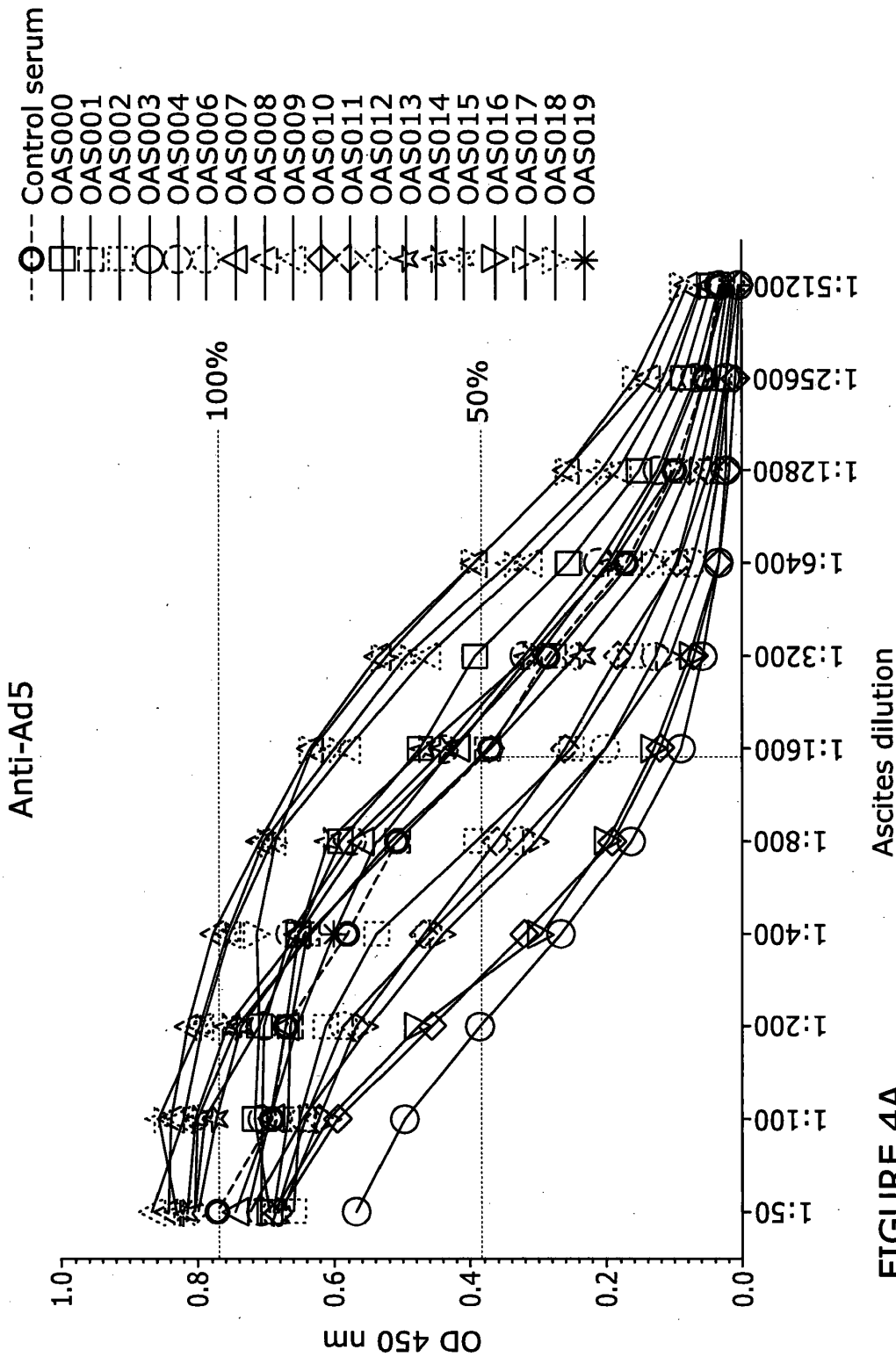


Figure 3D



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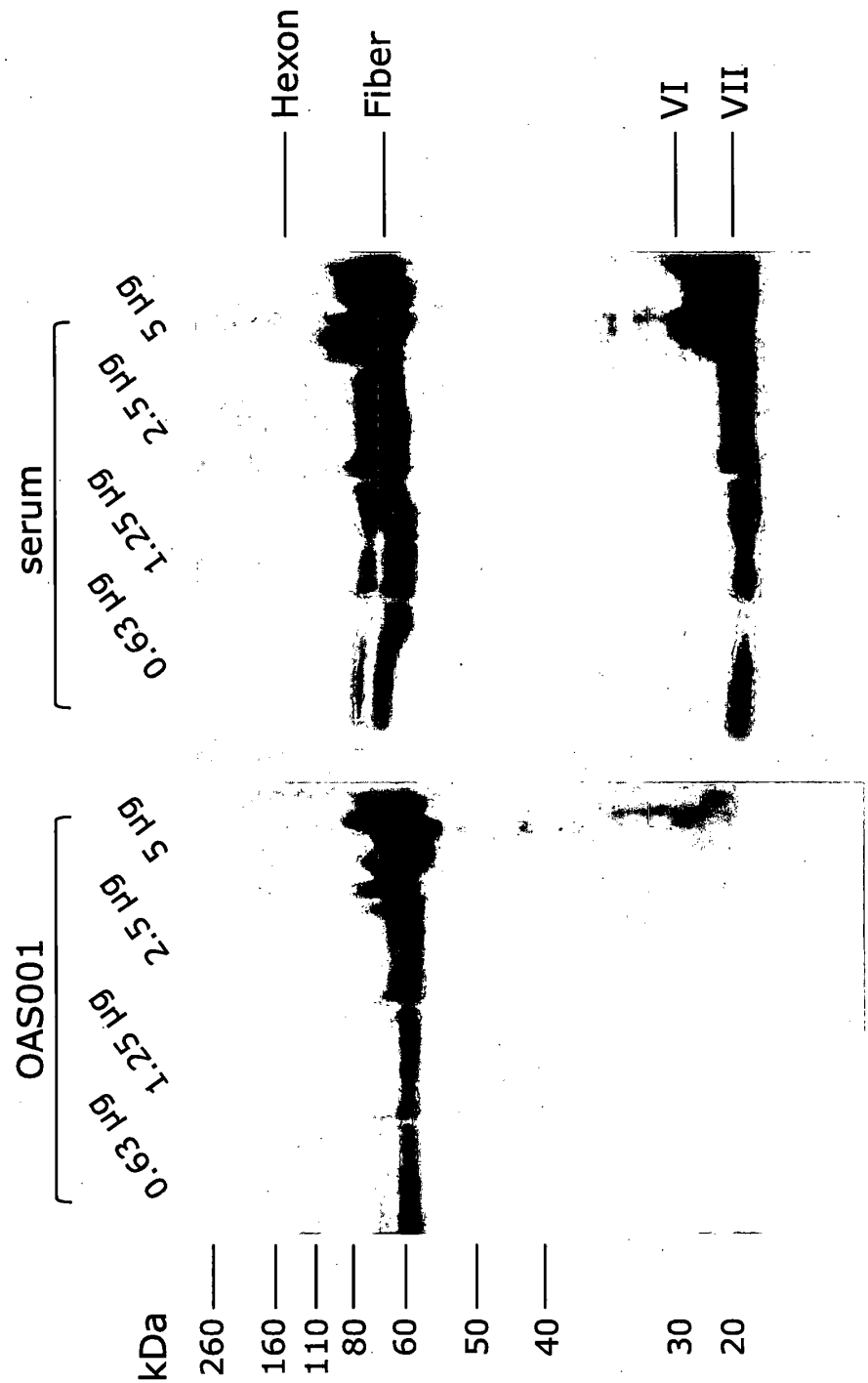


FIGURE 4B

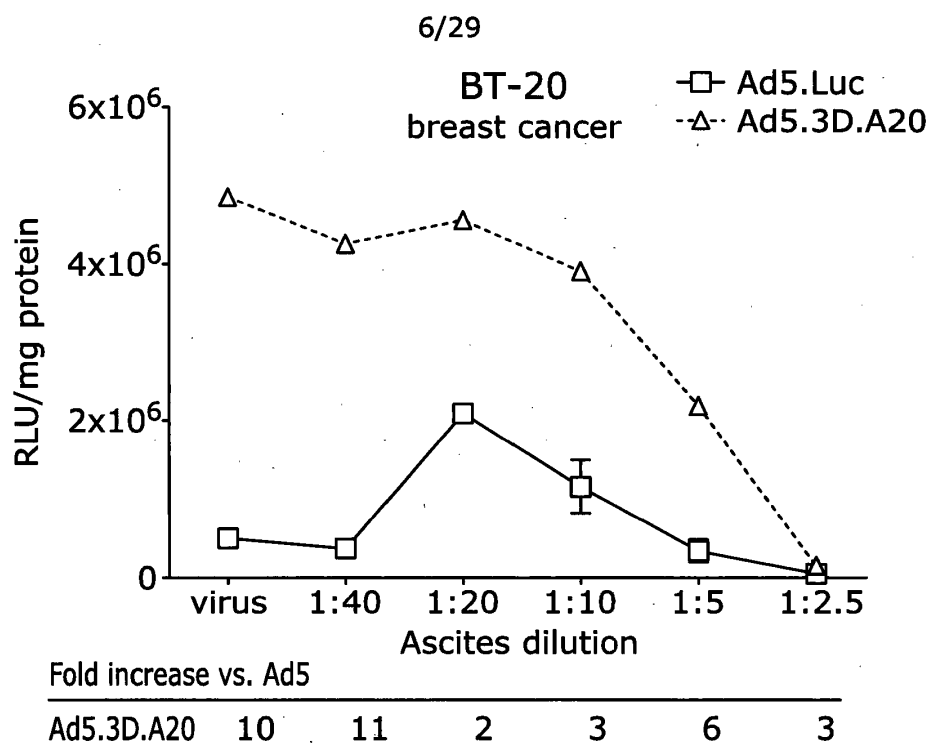


Figure 4C

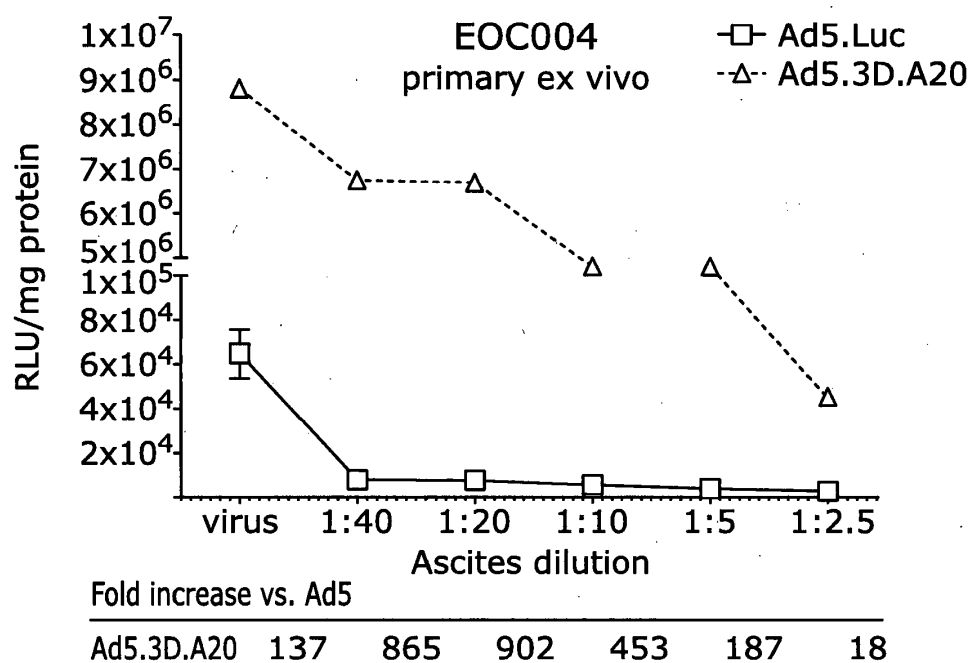


Figure 4D

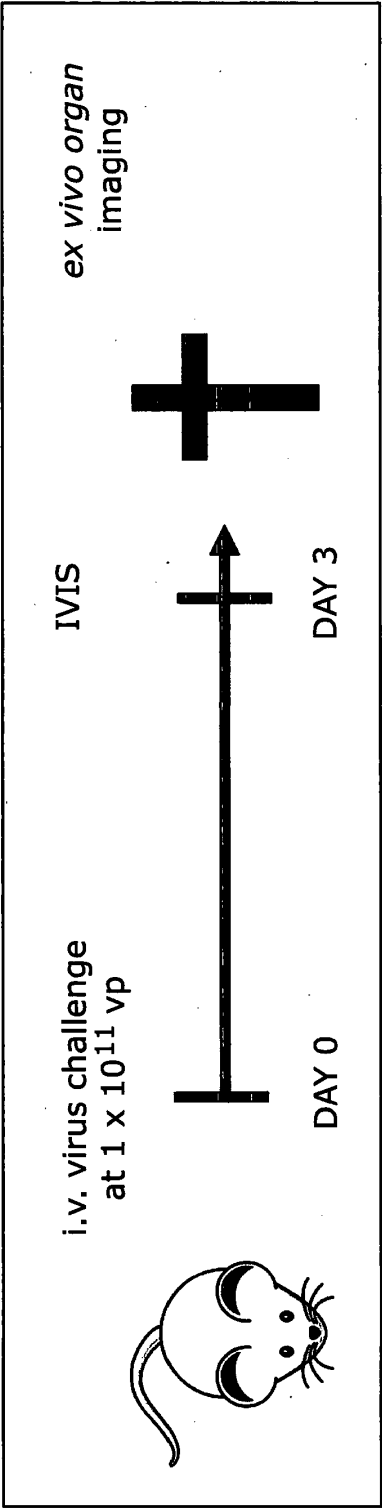


FIGURE 5A

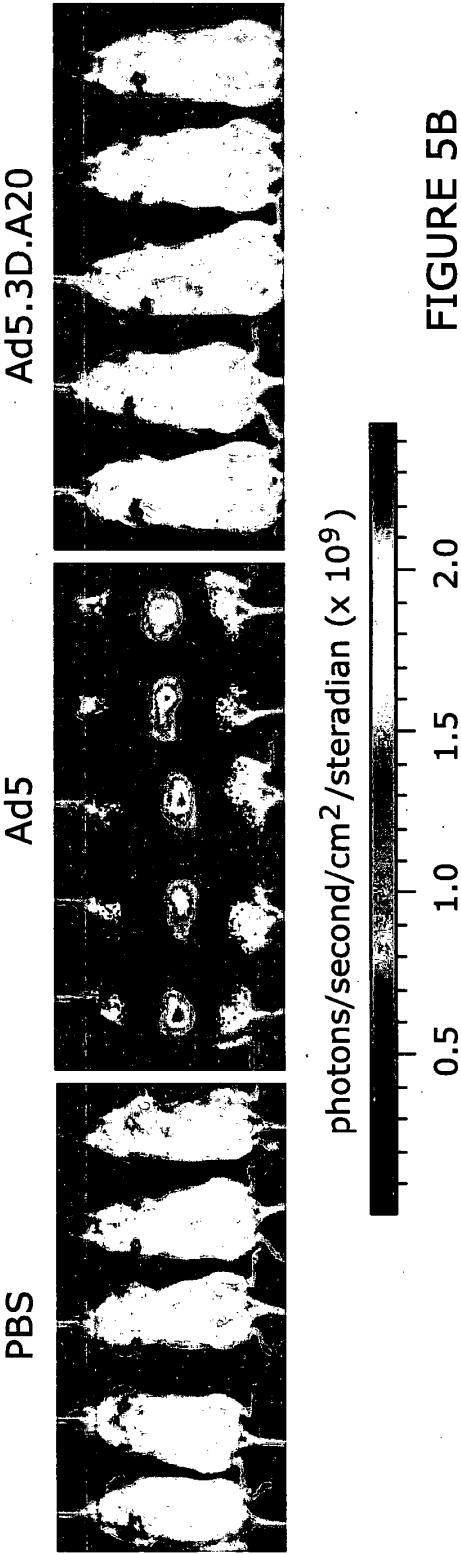


FIGURE 5B

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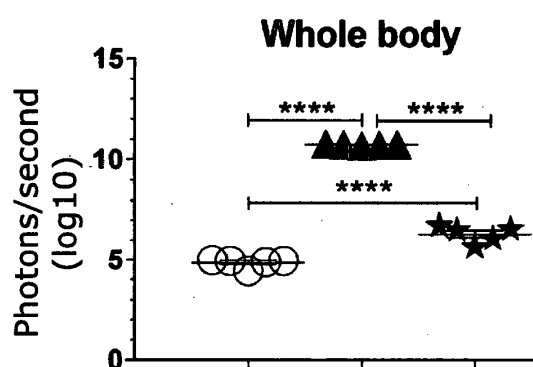


Figure 5C

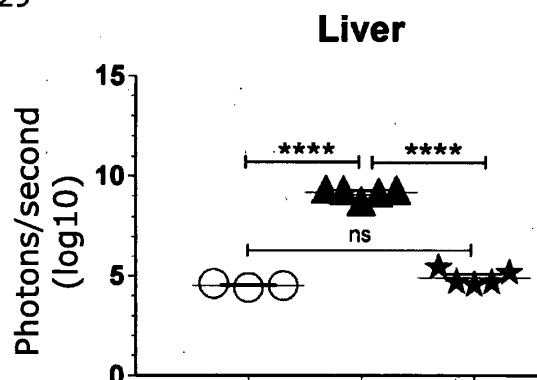


Figure 5D

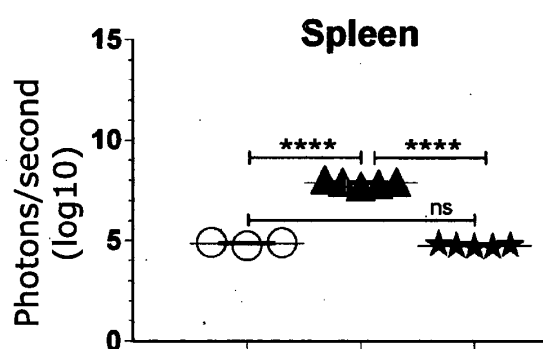


Figure 5E

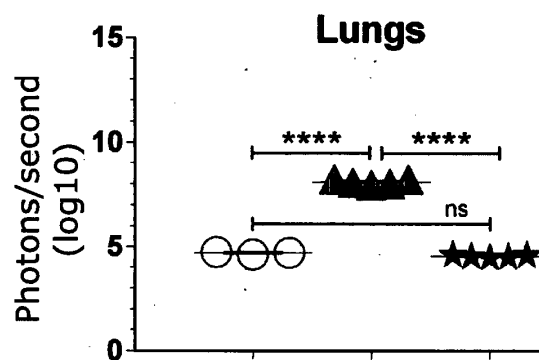


Figure 5F

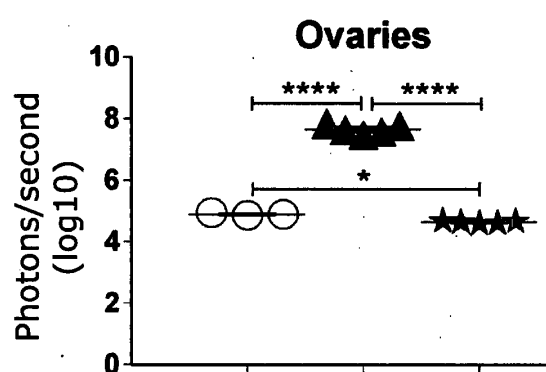


Figure 5G

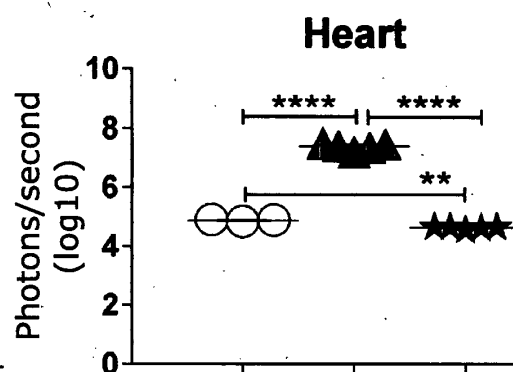
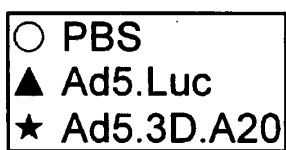


Figure 5H

Figure 5
(Continued)

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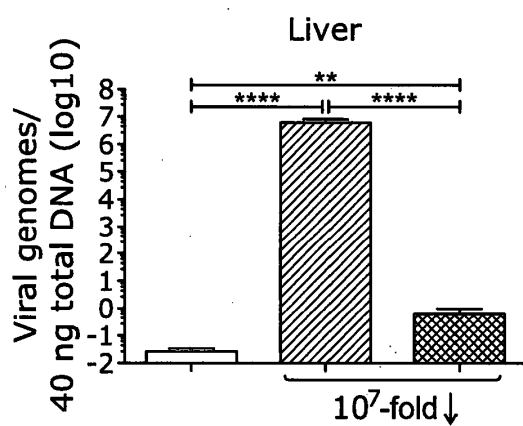


Figure 6A

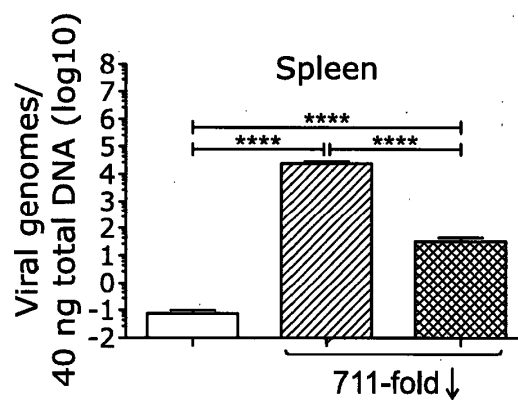


Figure 6B

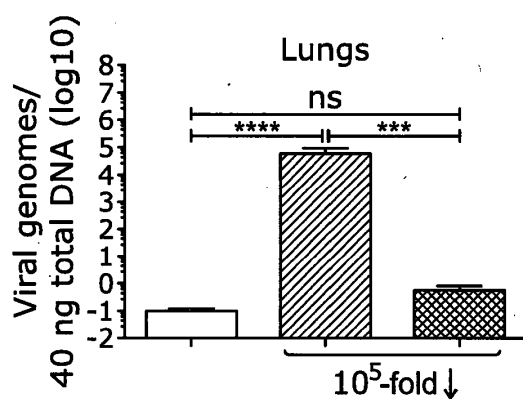


Figure 6C

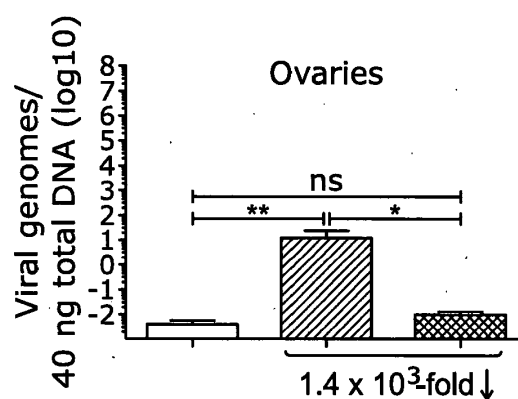


Figure 6D

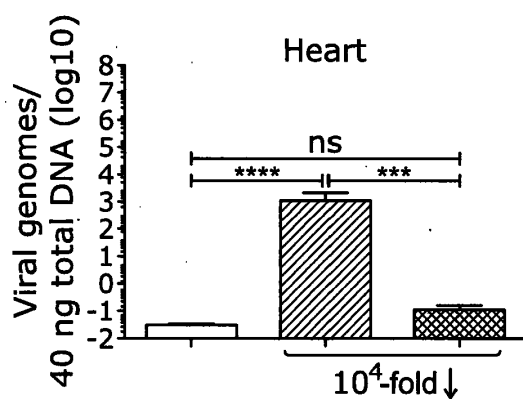
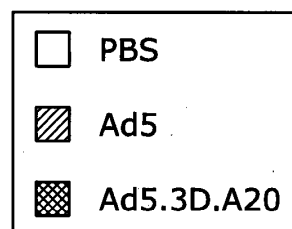


Figure 6E



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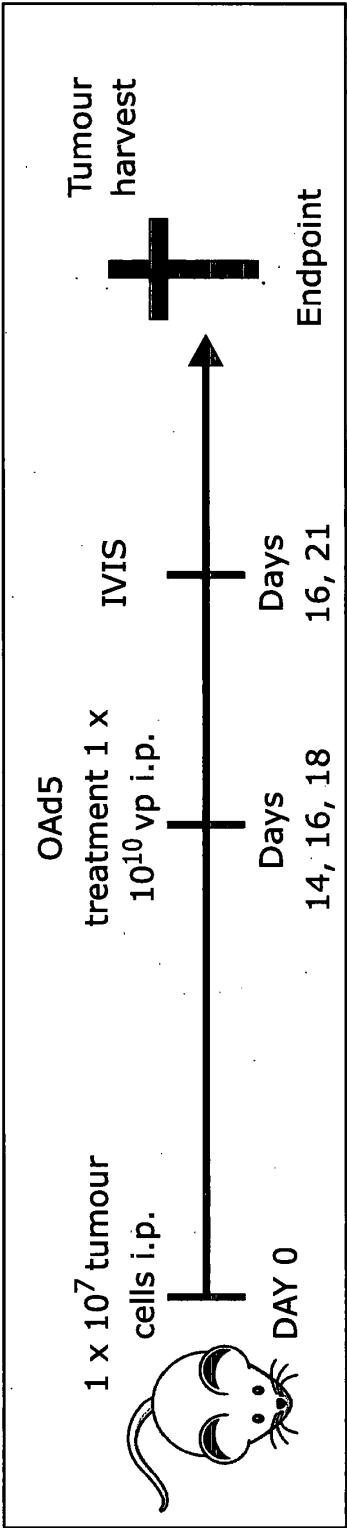


FIGURE 7A

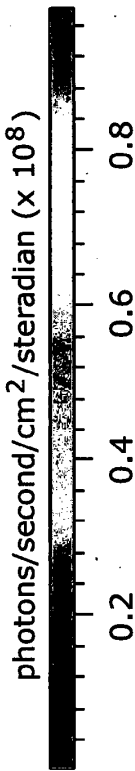
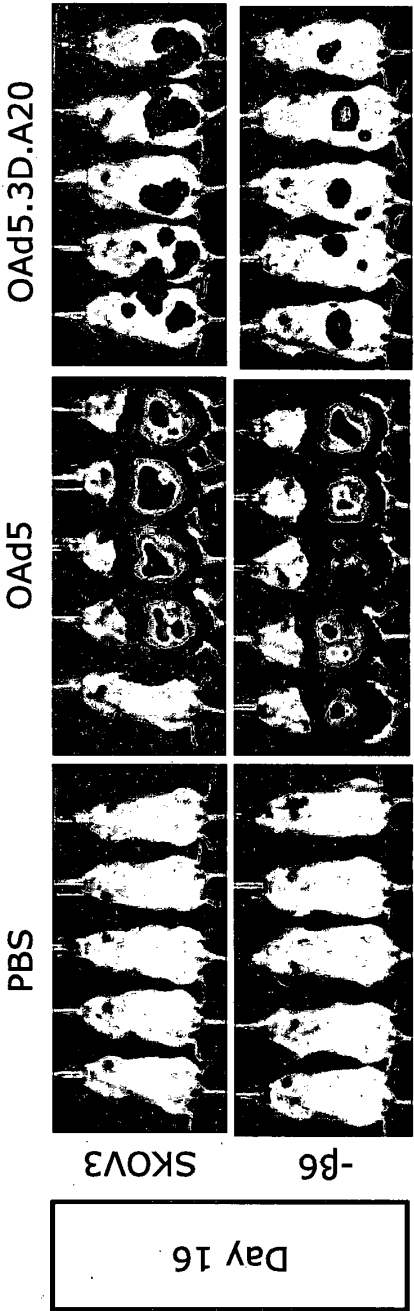


FIGURE 7B

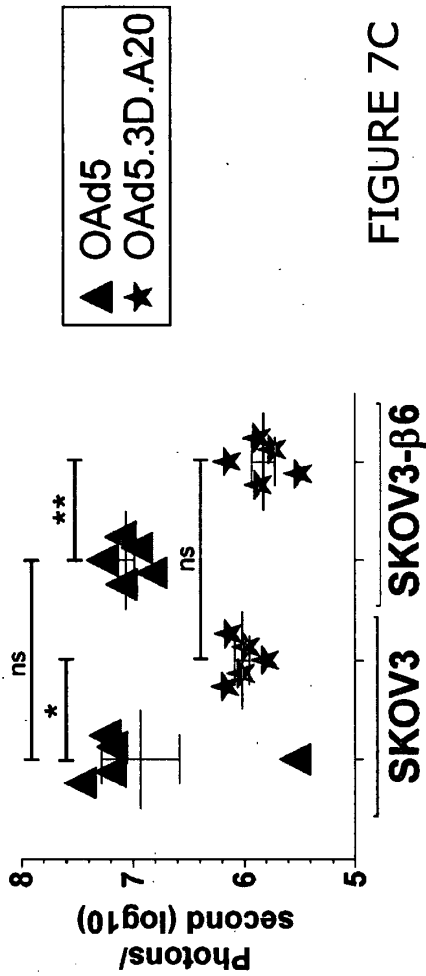


FIGURE 7C

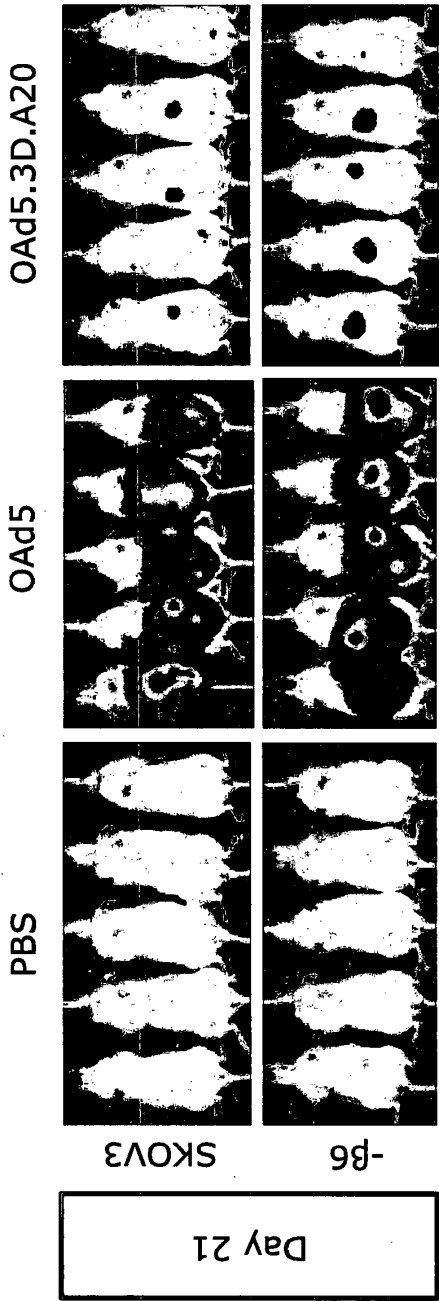


FIGURE 7D

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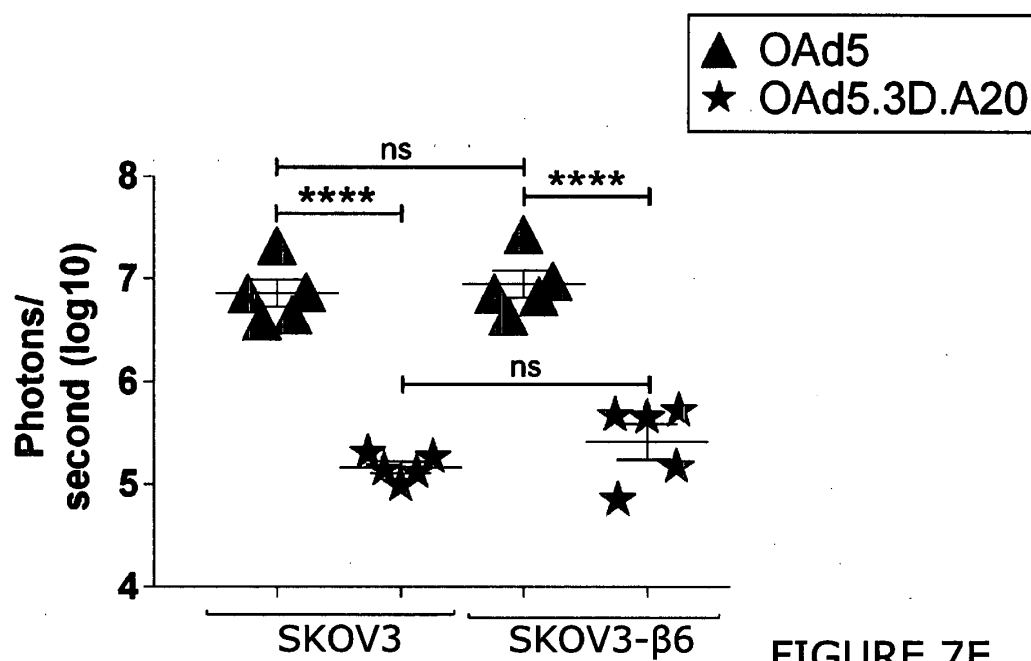


FIGURE 7E

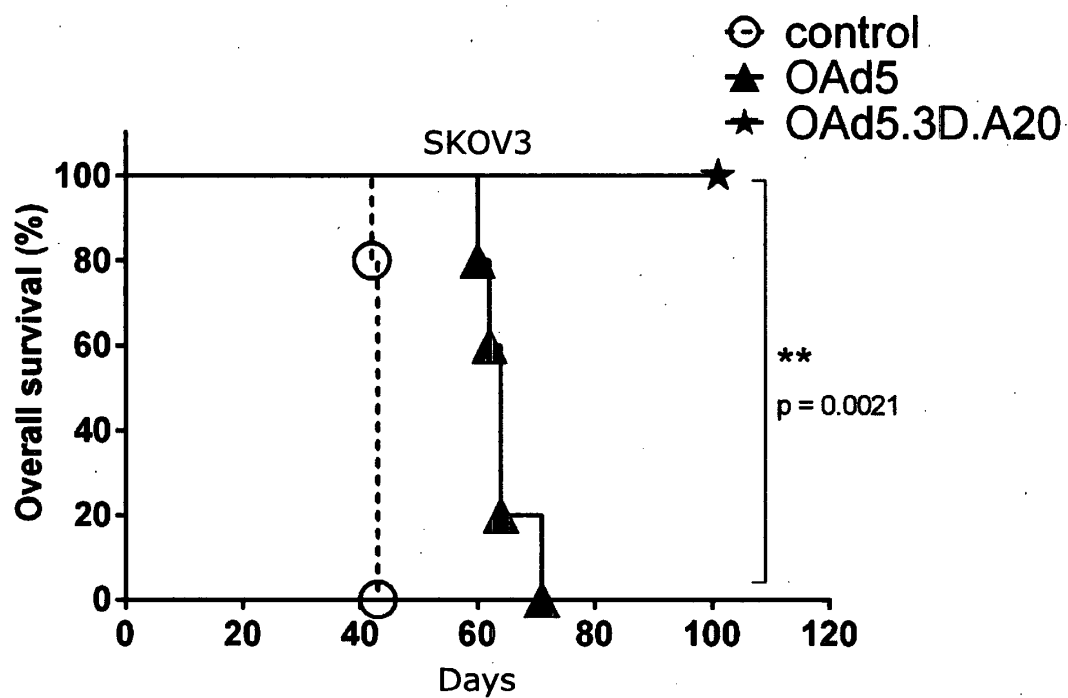


FIGURE 7F

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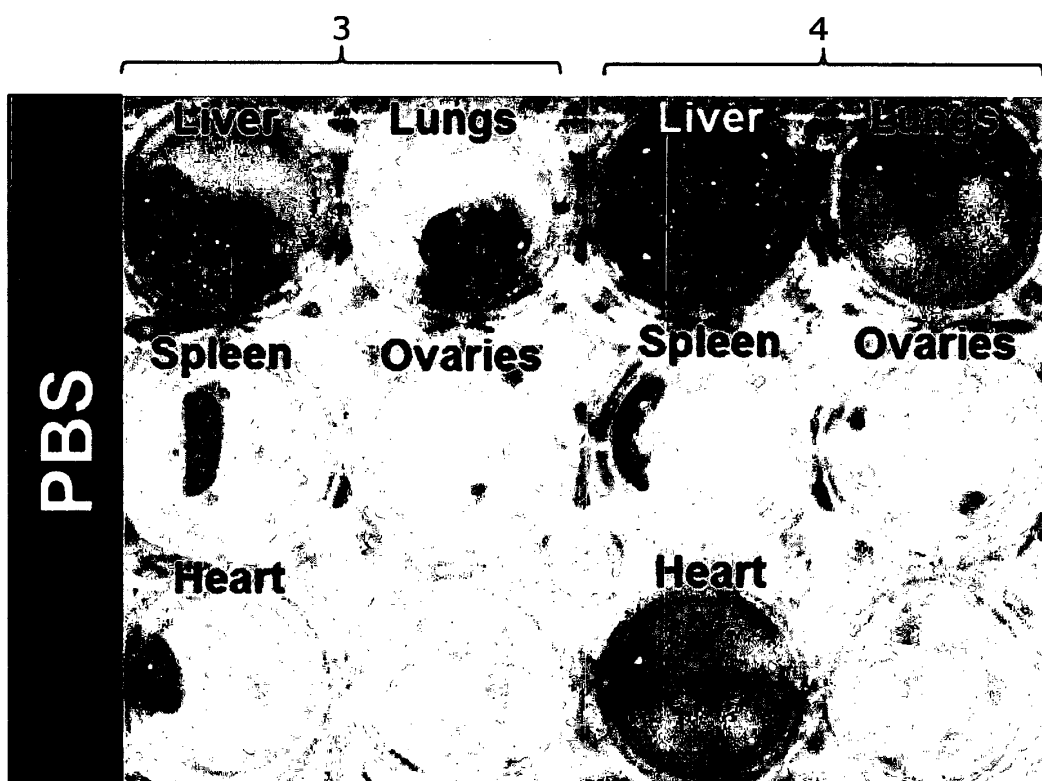


Figure 8A

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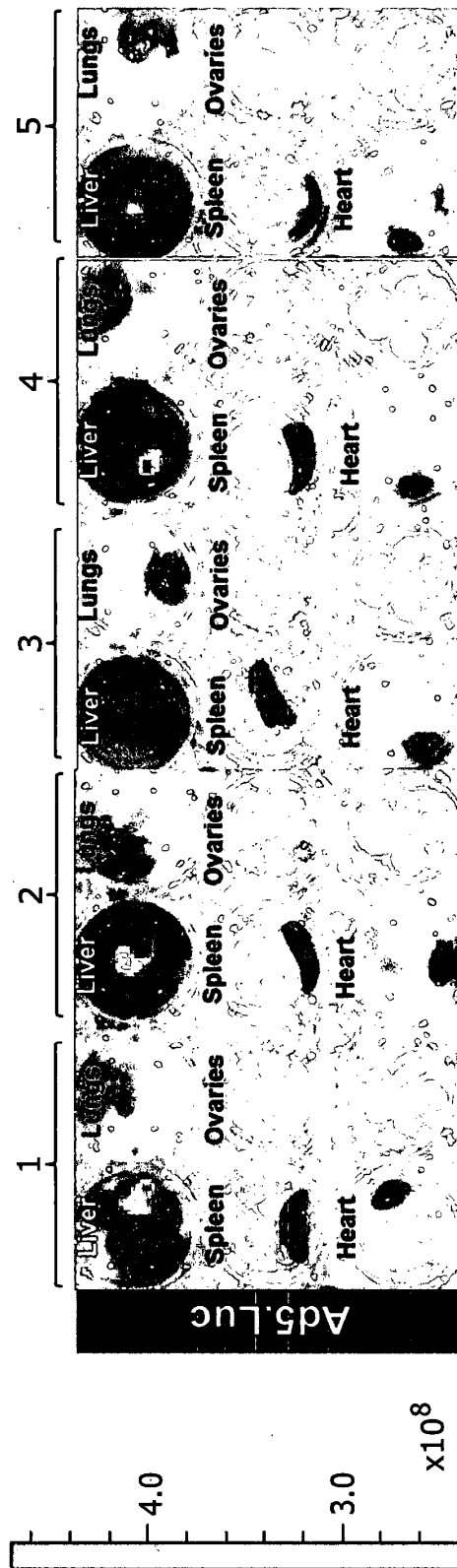


Figure 8B

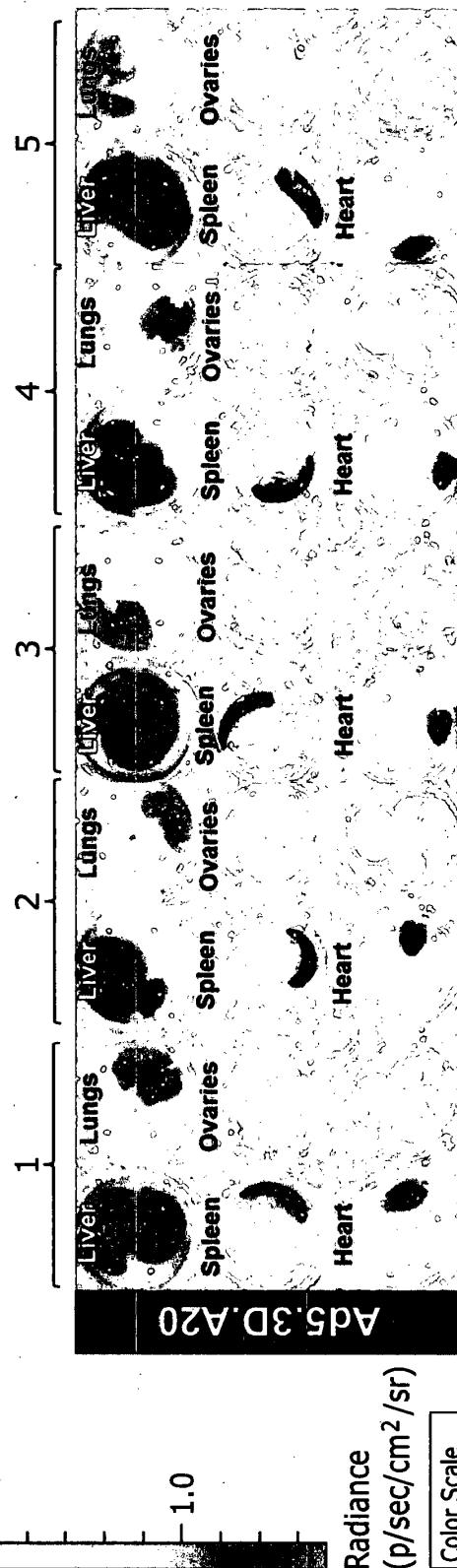


Figure 8C

Radiance
($\text{p/sec/cm}^2/\text{sr}$)

Color Scale
Min = 2.50e7
Max = 4.70e8

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Fold decrease in ex vivo luminescence vs. Ad5 group					
Group	Liver	Spleen	Lungs	Ovaries	Heart
Ad5.3D.A20	13 300	9230	3700	1100	573

Figure 8D

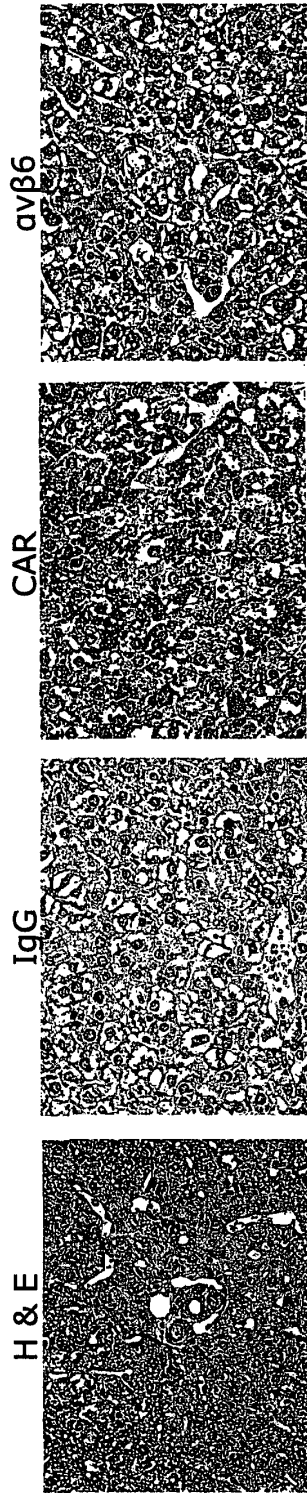


Figure 9A

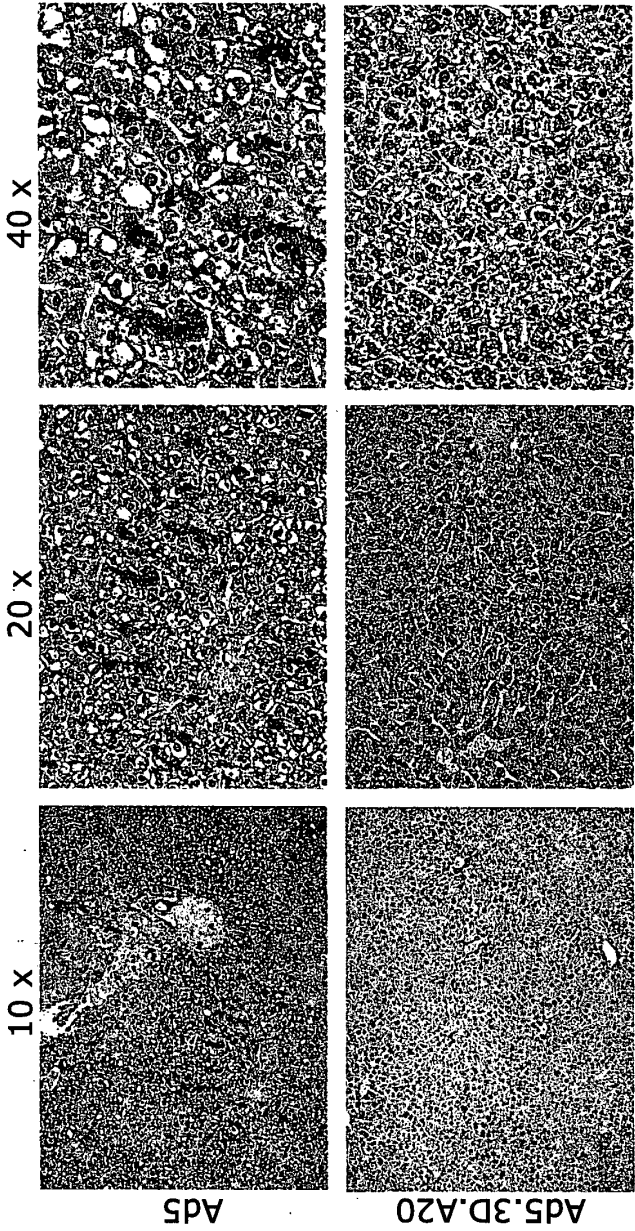


Figure 9B

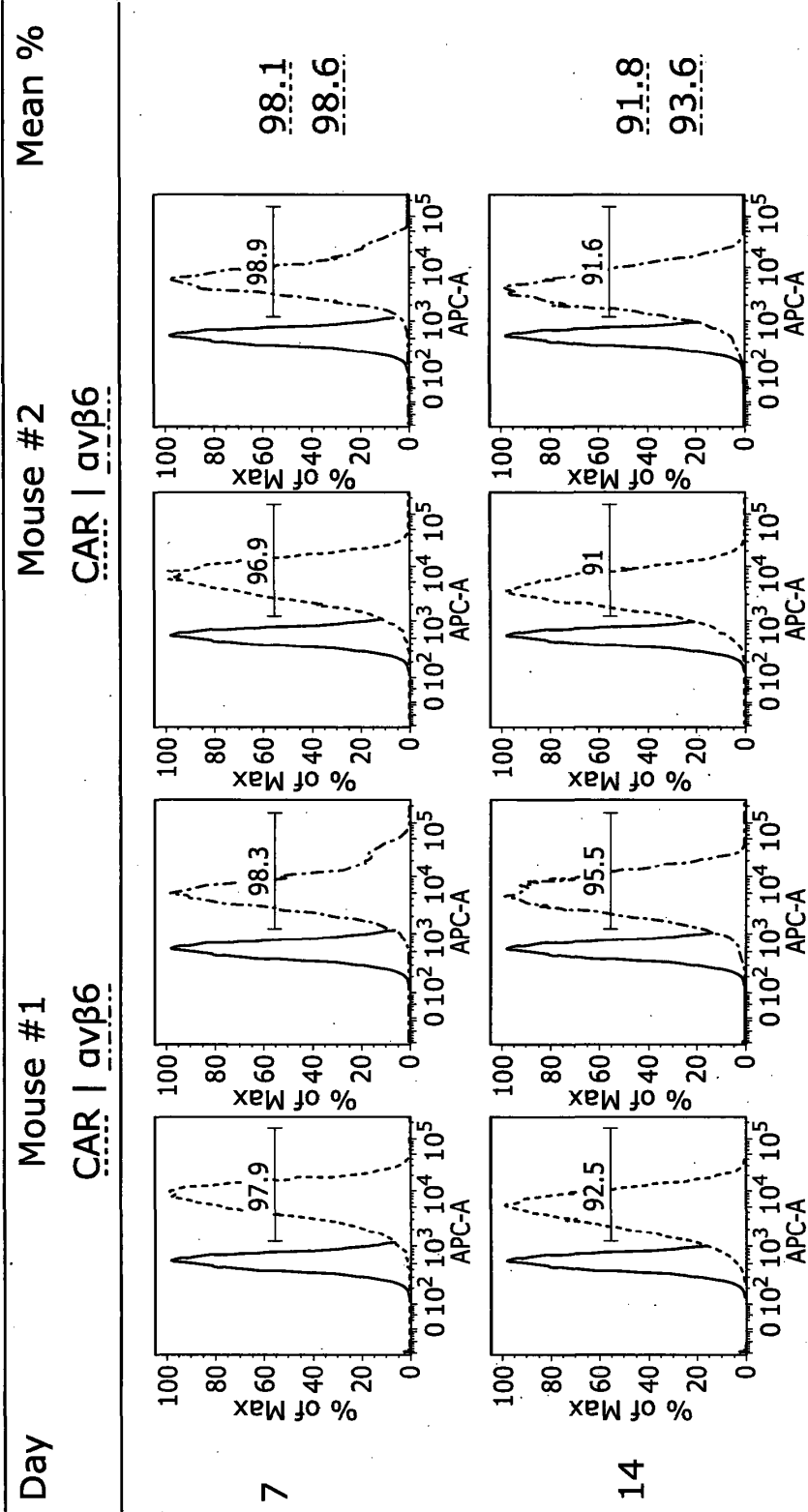


Figure 10

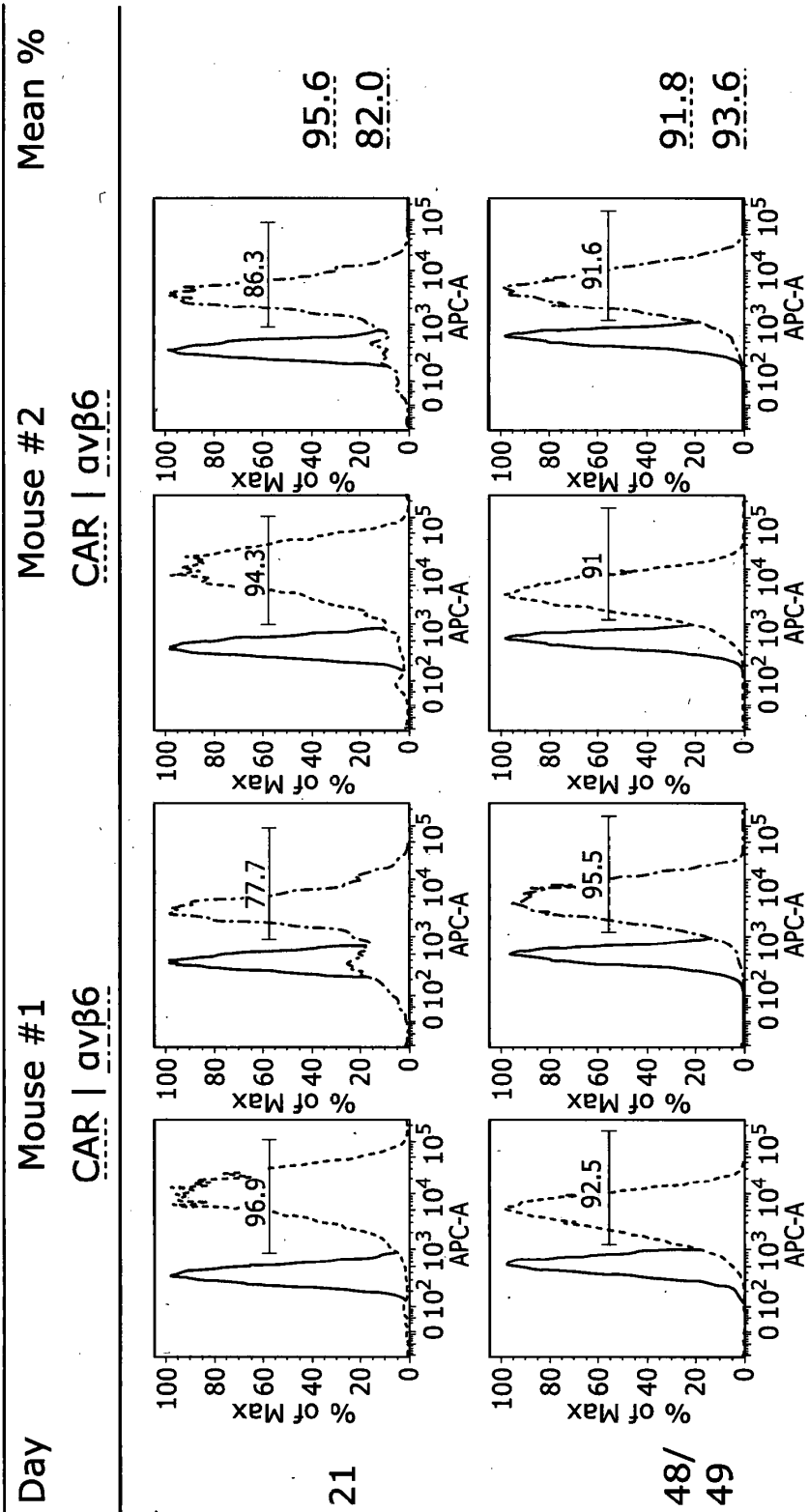


Figure 10 (Continued)

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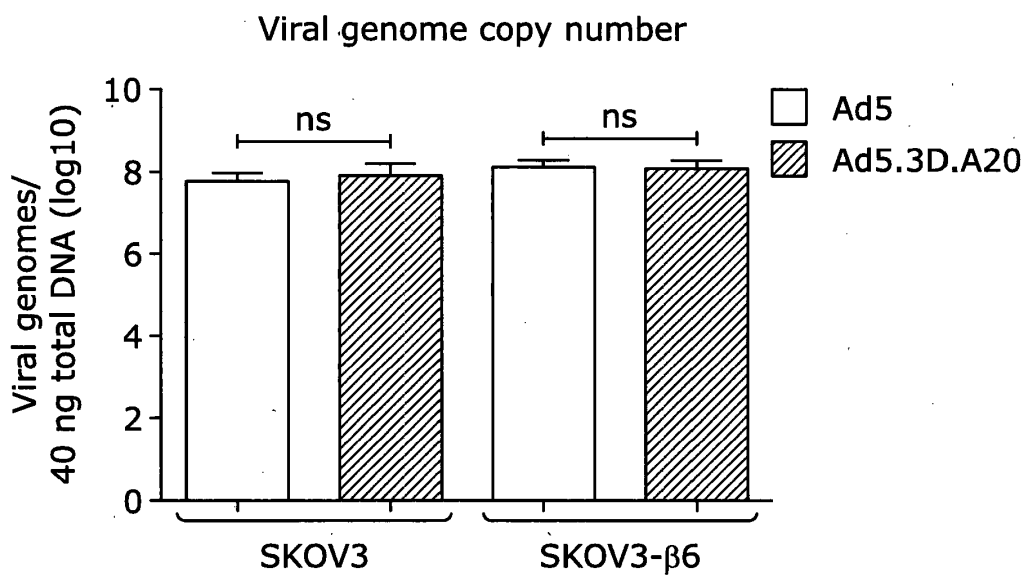


Figure 11A

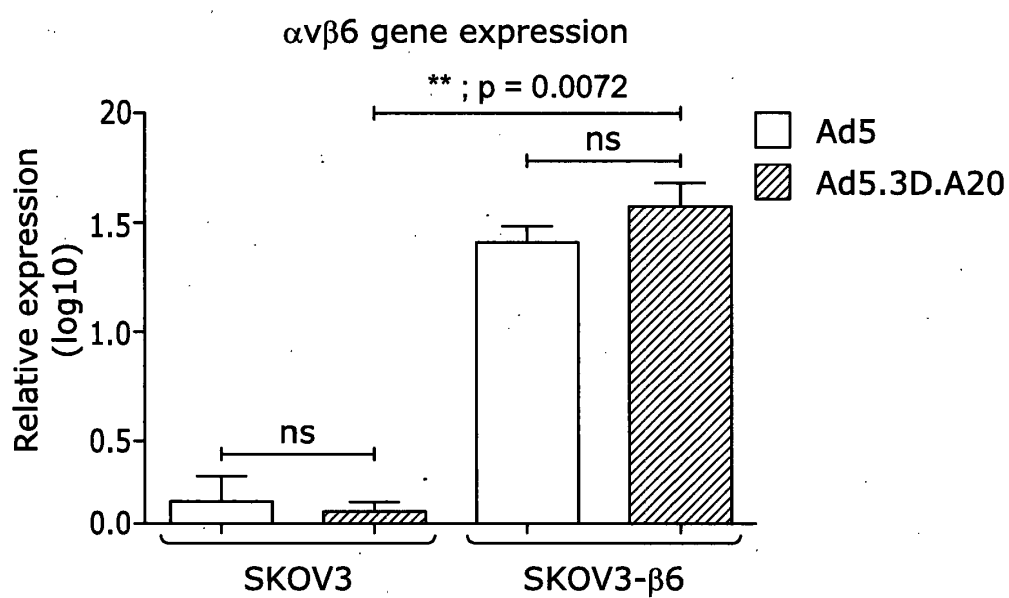
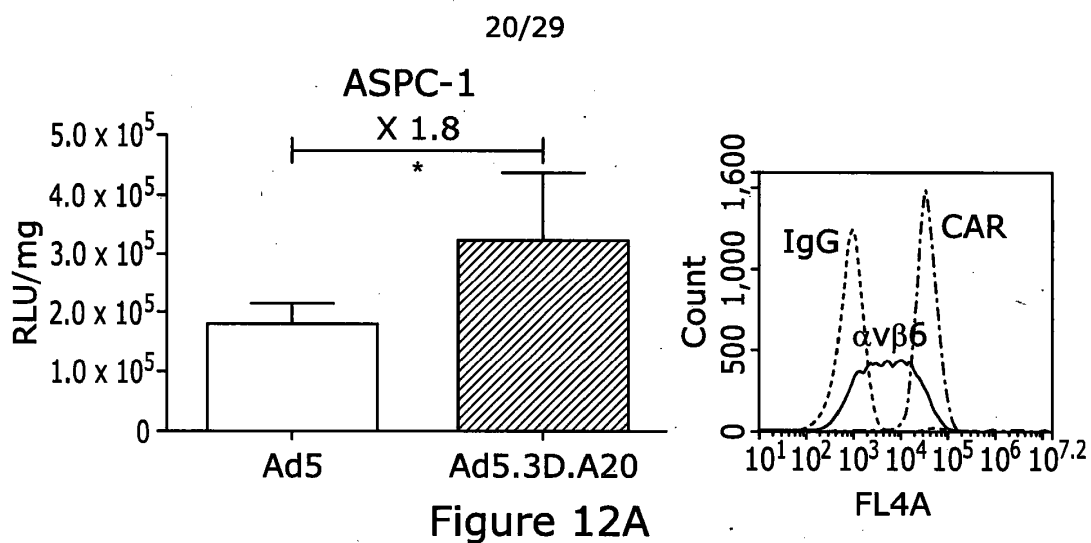
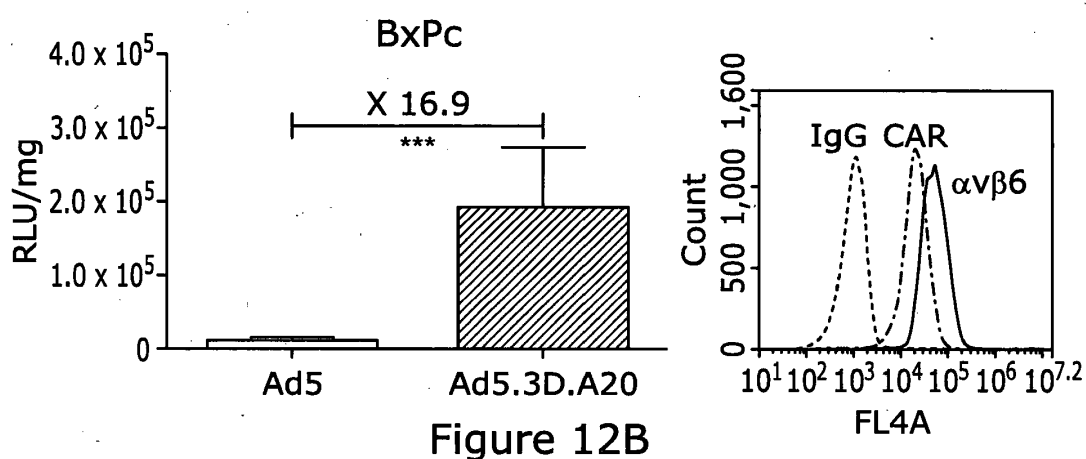
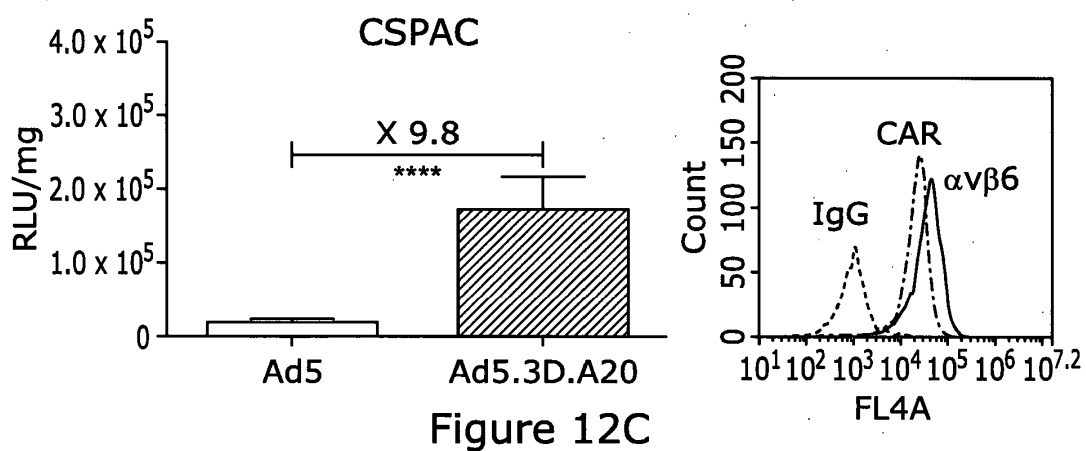


Figure 11B



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PANC10.05

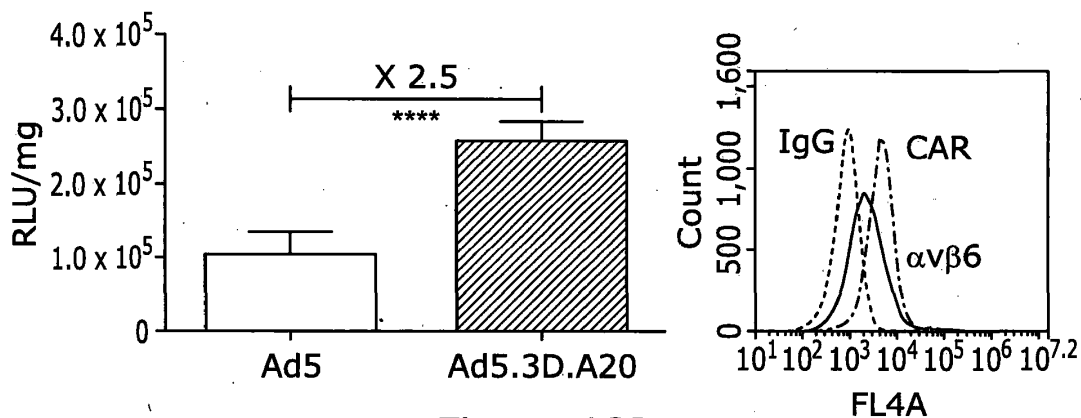


Figure 12D

Sw1990

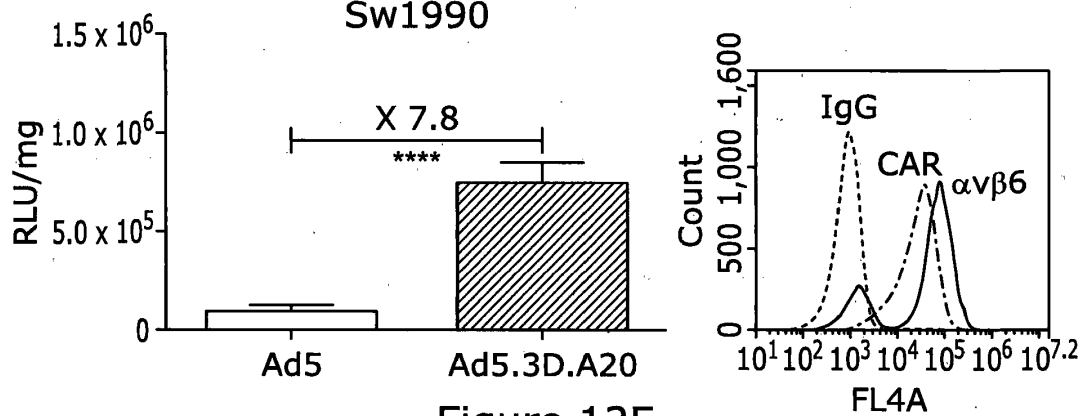


Figure 12E

PANC0403

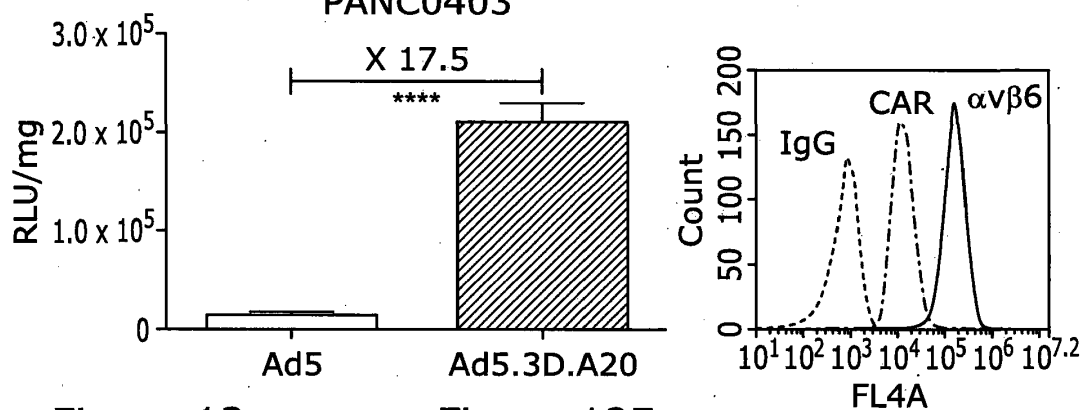


Figure 12
(Continued)

Figure 12F

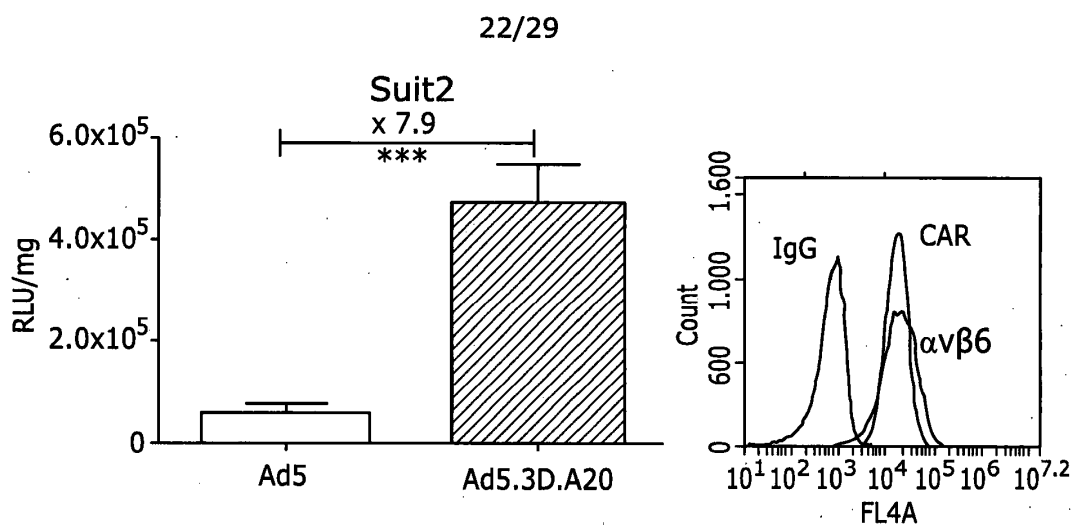


Figure 12G

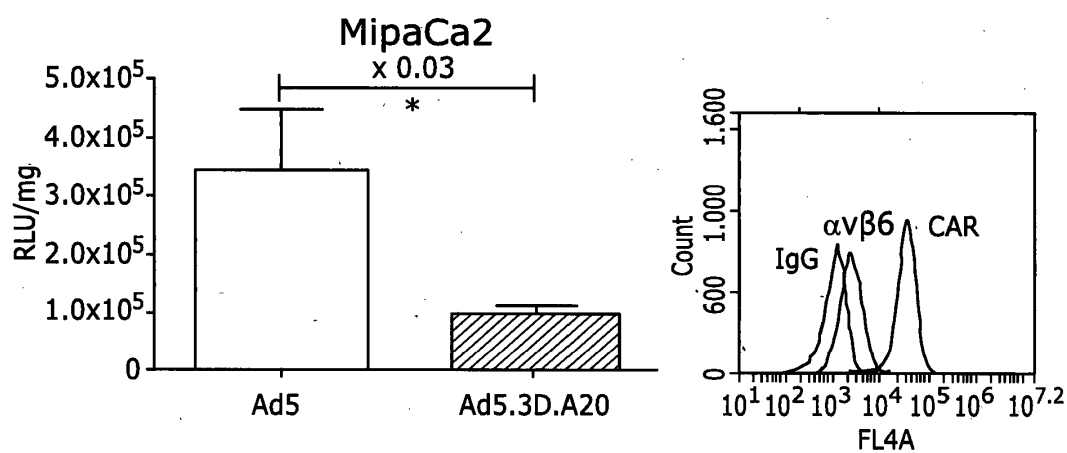


Figure 12H

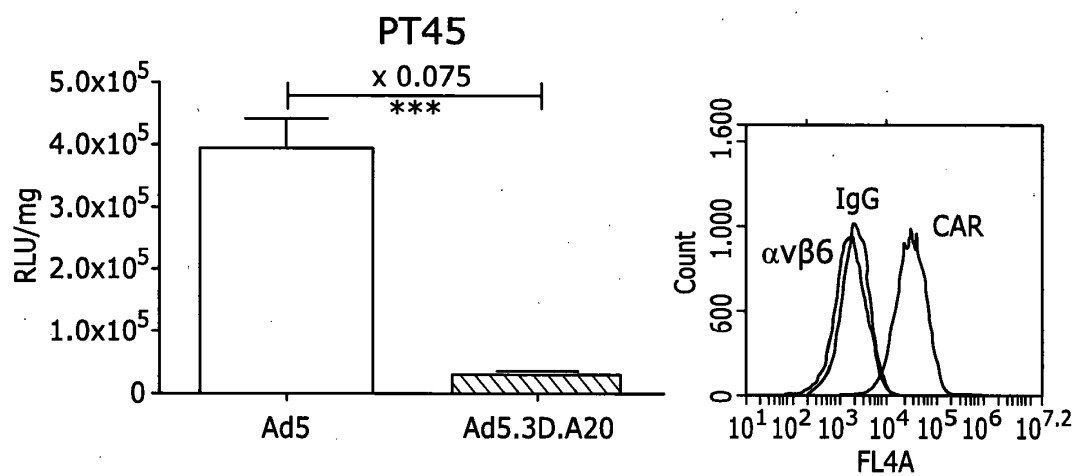


Figure 12I

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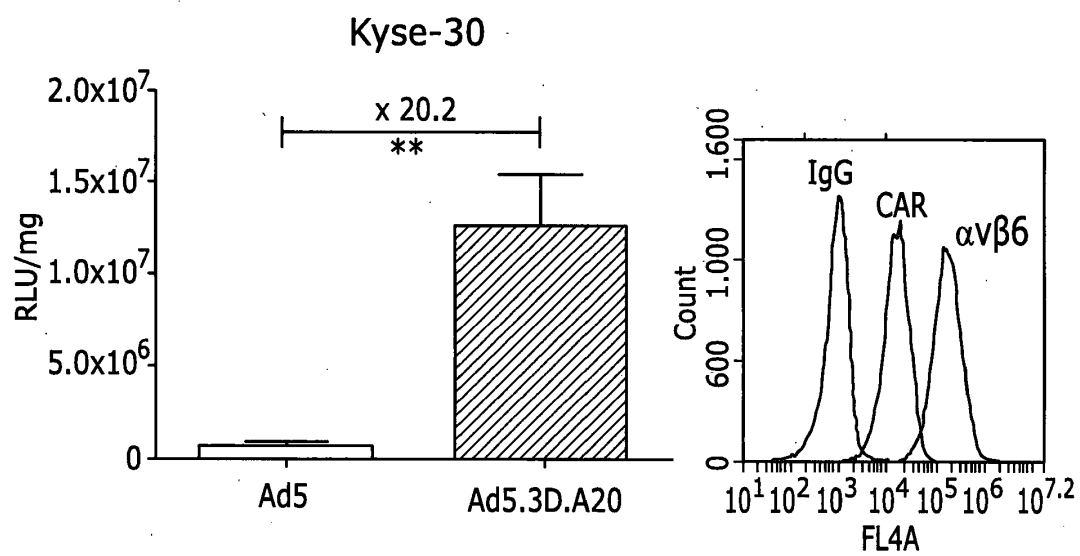


Figure 13

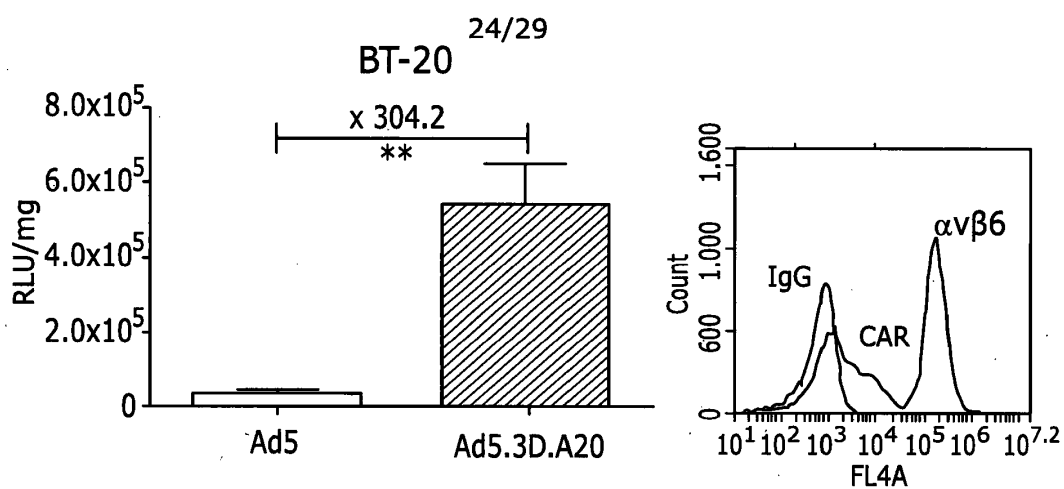


Figure 14A

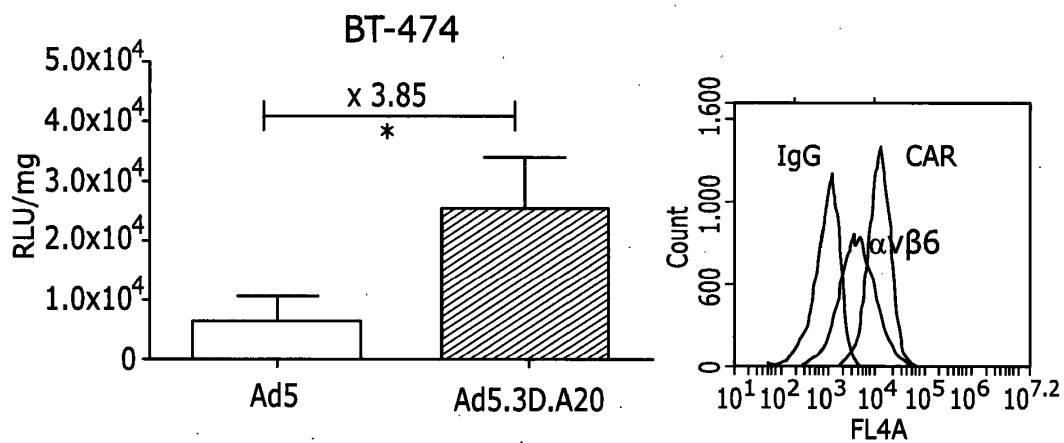


Figure 14B

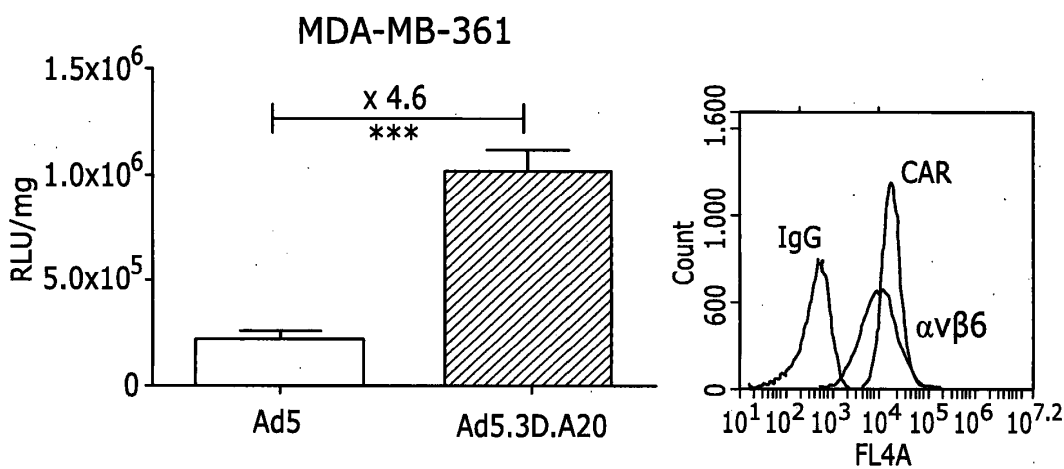


Figure 14C

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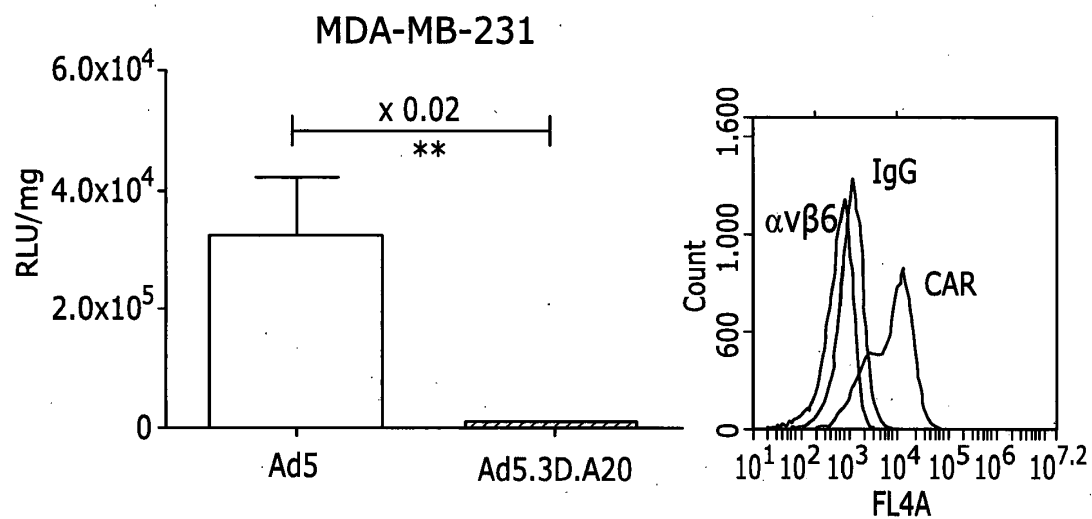


Figure 14D

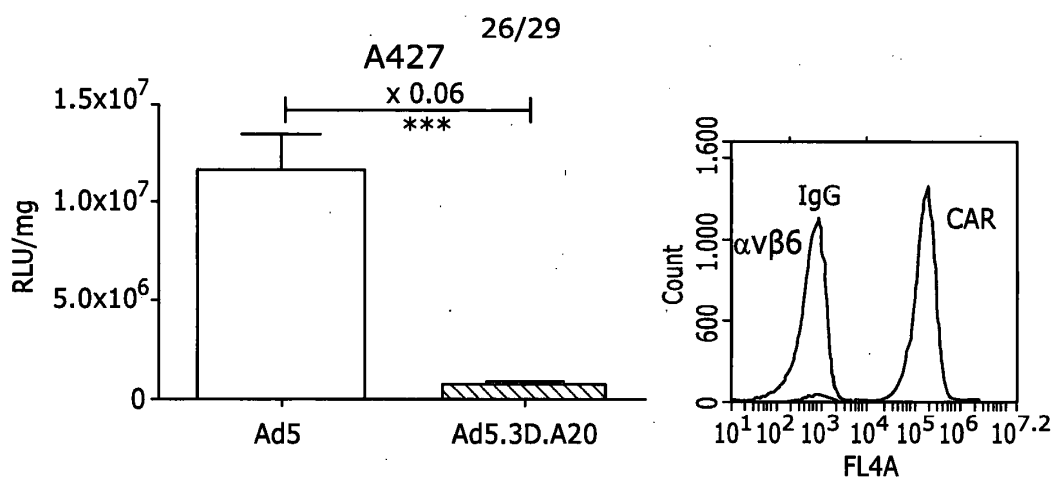


Figure 15A

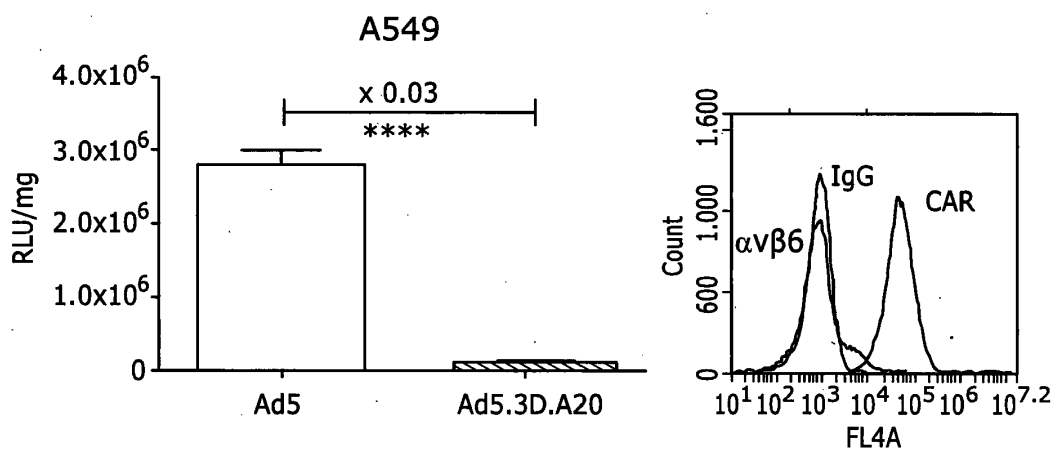


Figure 15B

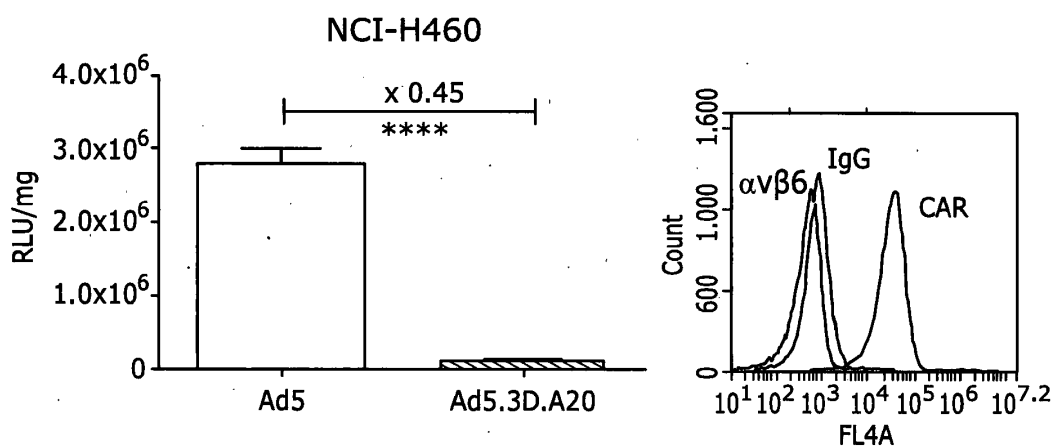


Figure 15C

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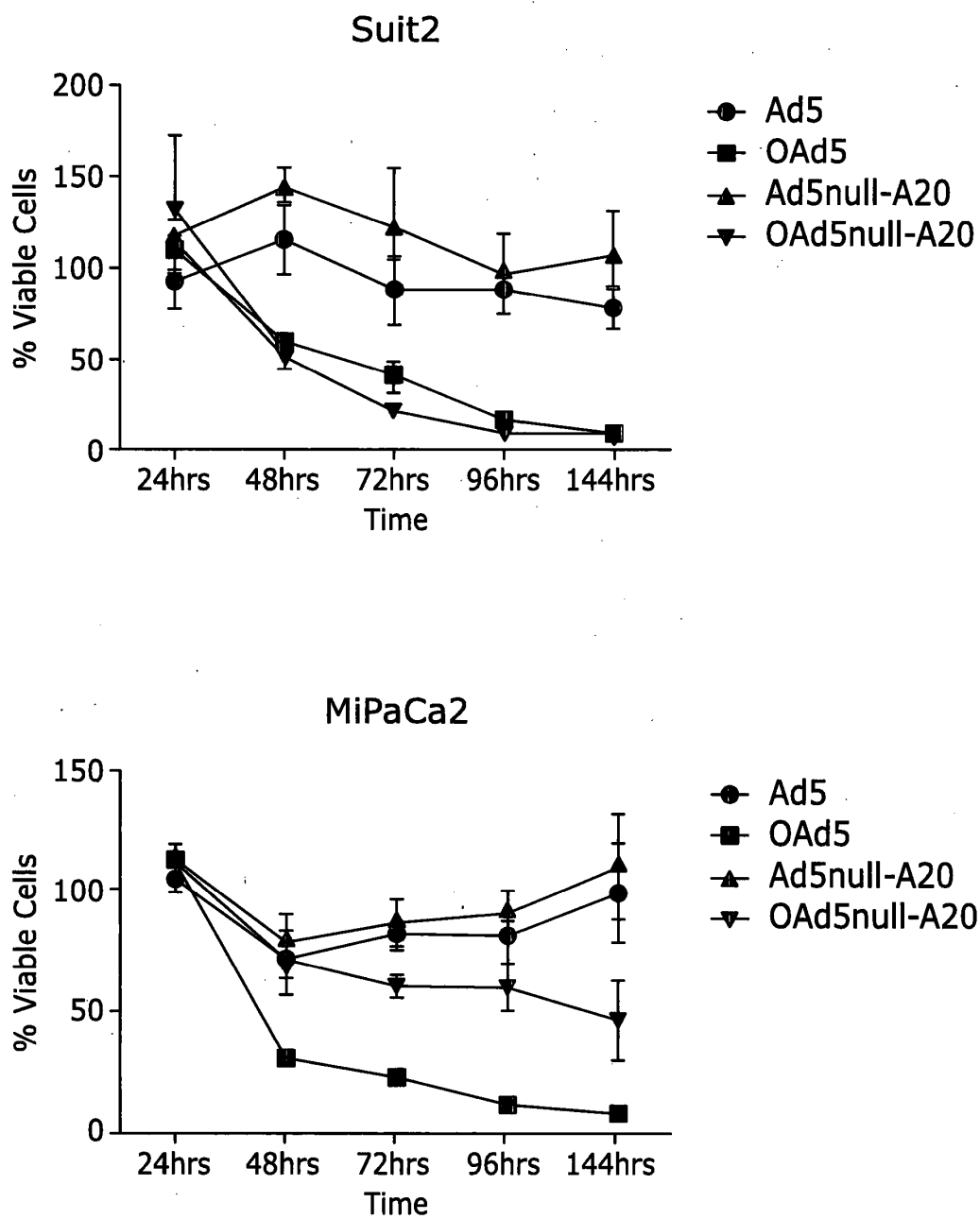


Figure 16

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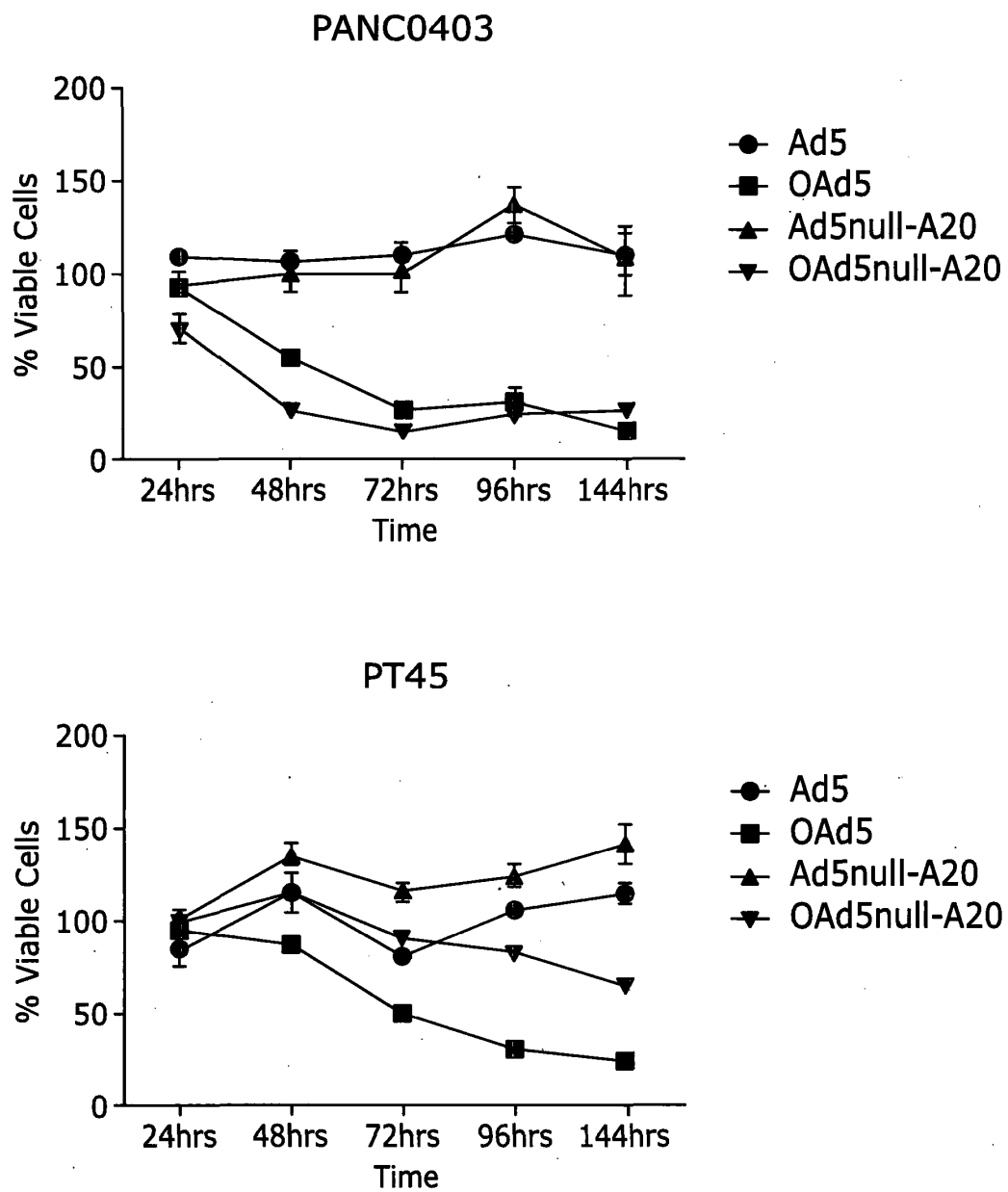


Figure 16 (Continued)

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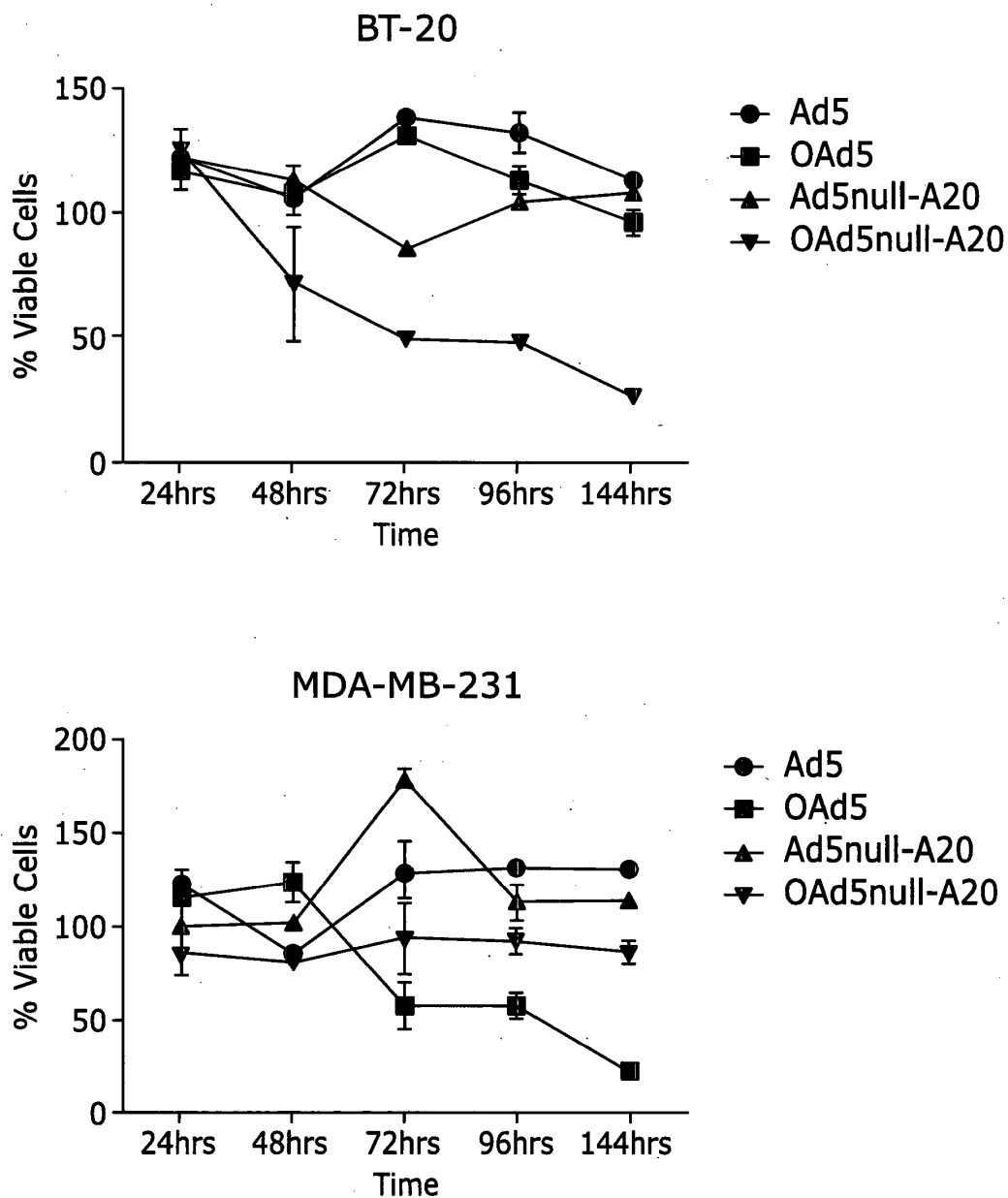


Figure 16 (Continued)