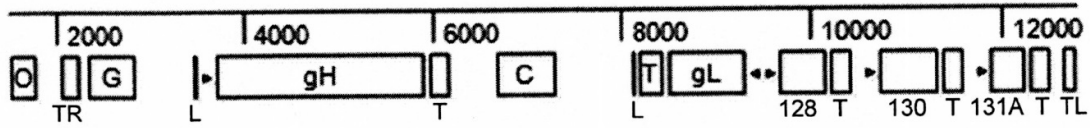
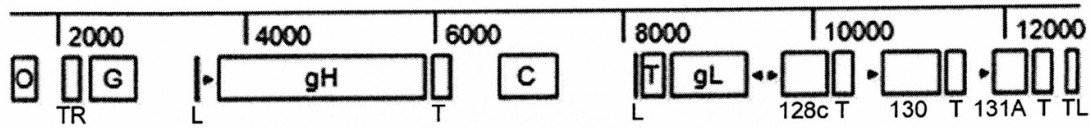


Figura 1

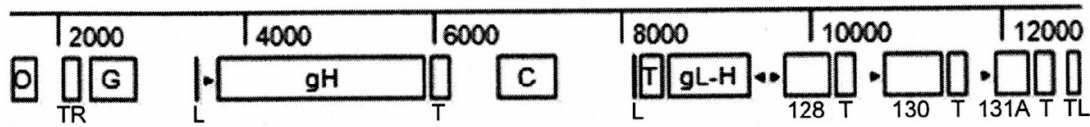
SEQ ID NO: 6



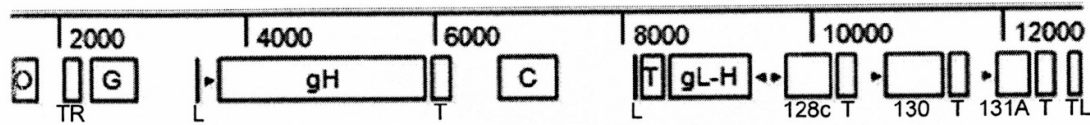
SEQ ID NO: 7



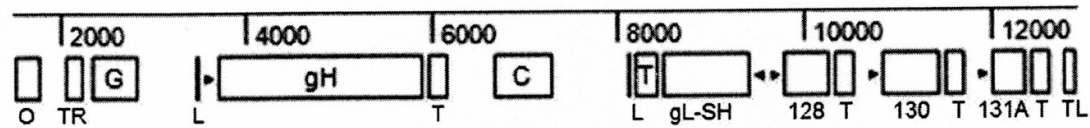
SEQ ID NO: 8



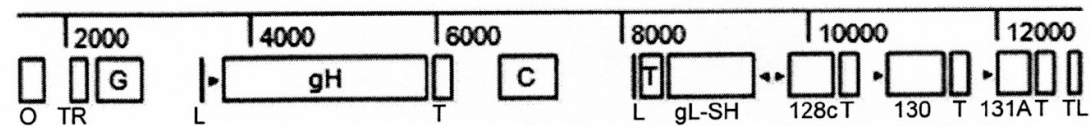
SEQ ID NO: 9



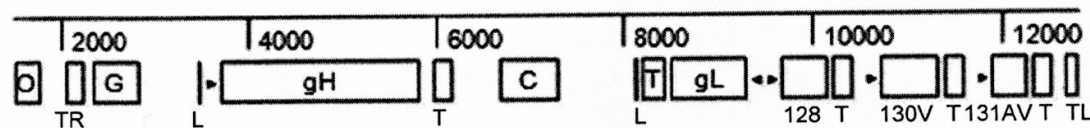
SEQ ID NO: 10



SEQ ID NO: 11



SEQ ID NO: 12



SEQ ID NO: 13

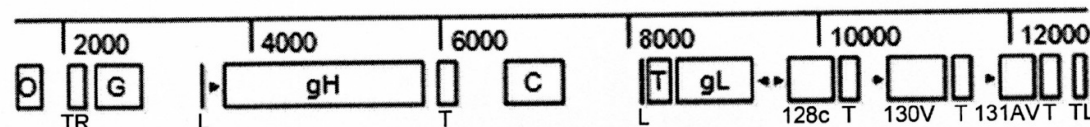
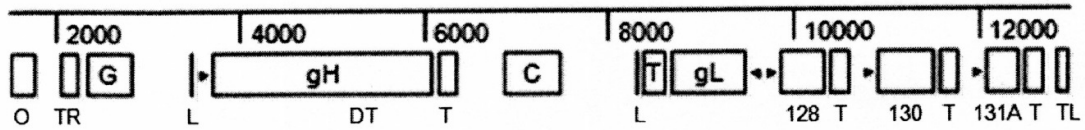
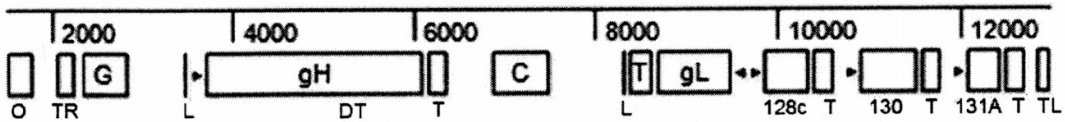


Figura 1 (continuación)

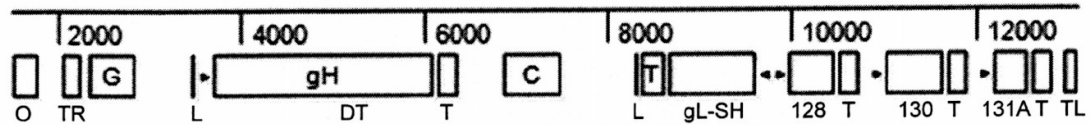
SEQ ID NO: 14



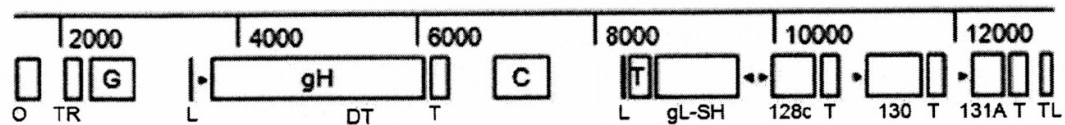
SEQ ID NO: 15



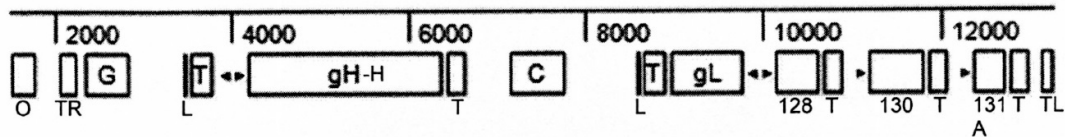
SEQ ID NO: 16



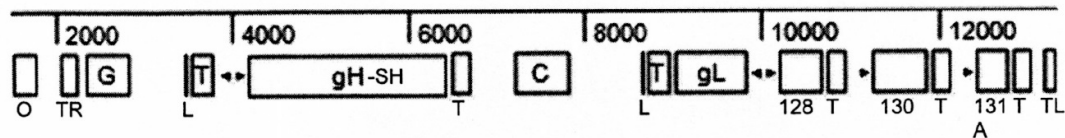
SEQ ID NO: 17



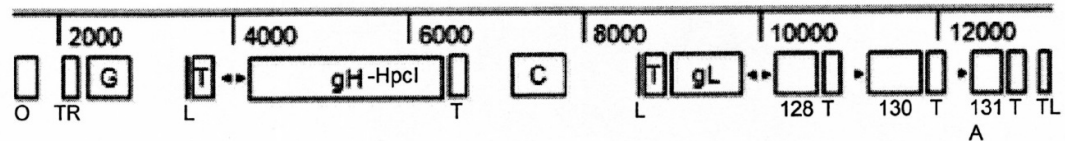
SEQ ID NO: 18



SEQ ID NO: 19



SEQ ID NO: 20



SEQ ID NO: 21

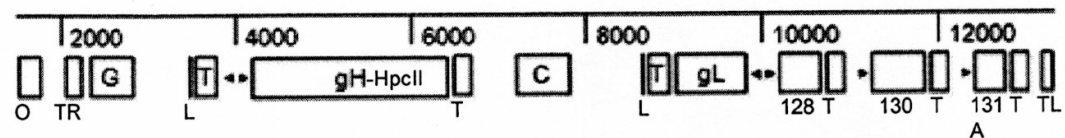
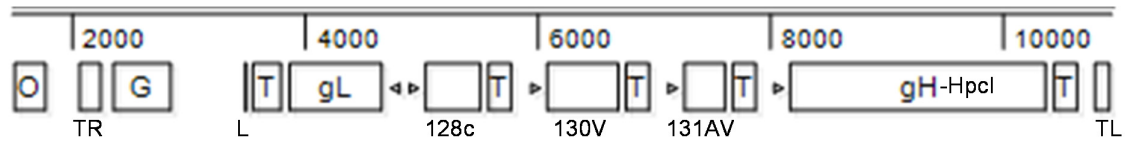
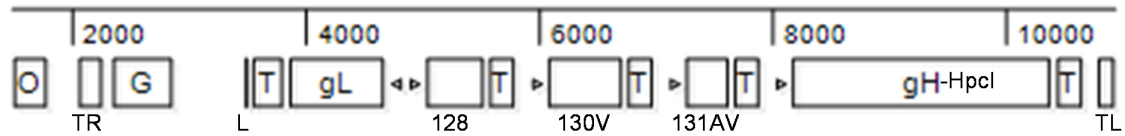


Figura 1 (continuación)

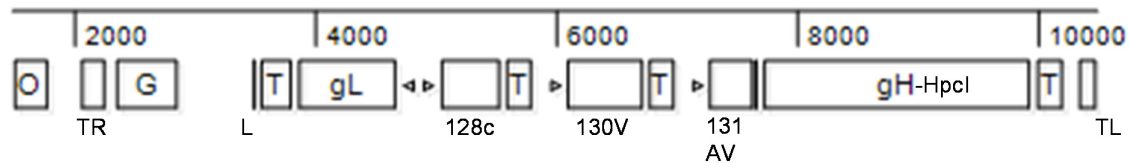
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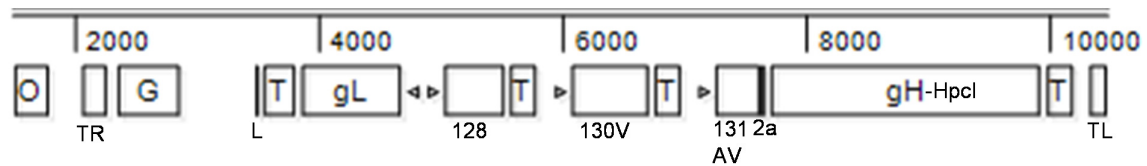
SEQ ID NO: 68



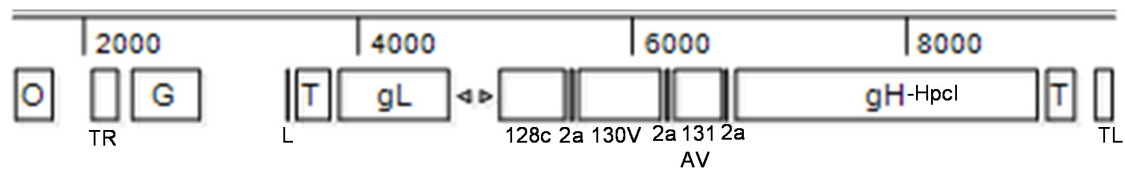
SEQ ID NO: 69



SEQ ID NO: 70



SEQ ID NO: 71



SEQ ID NO: 72

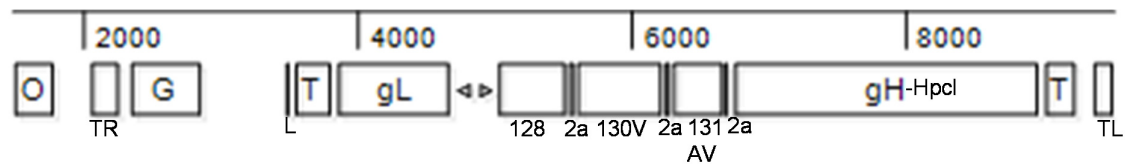


Figura 2

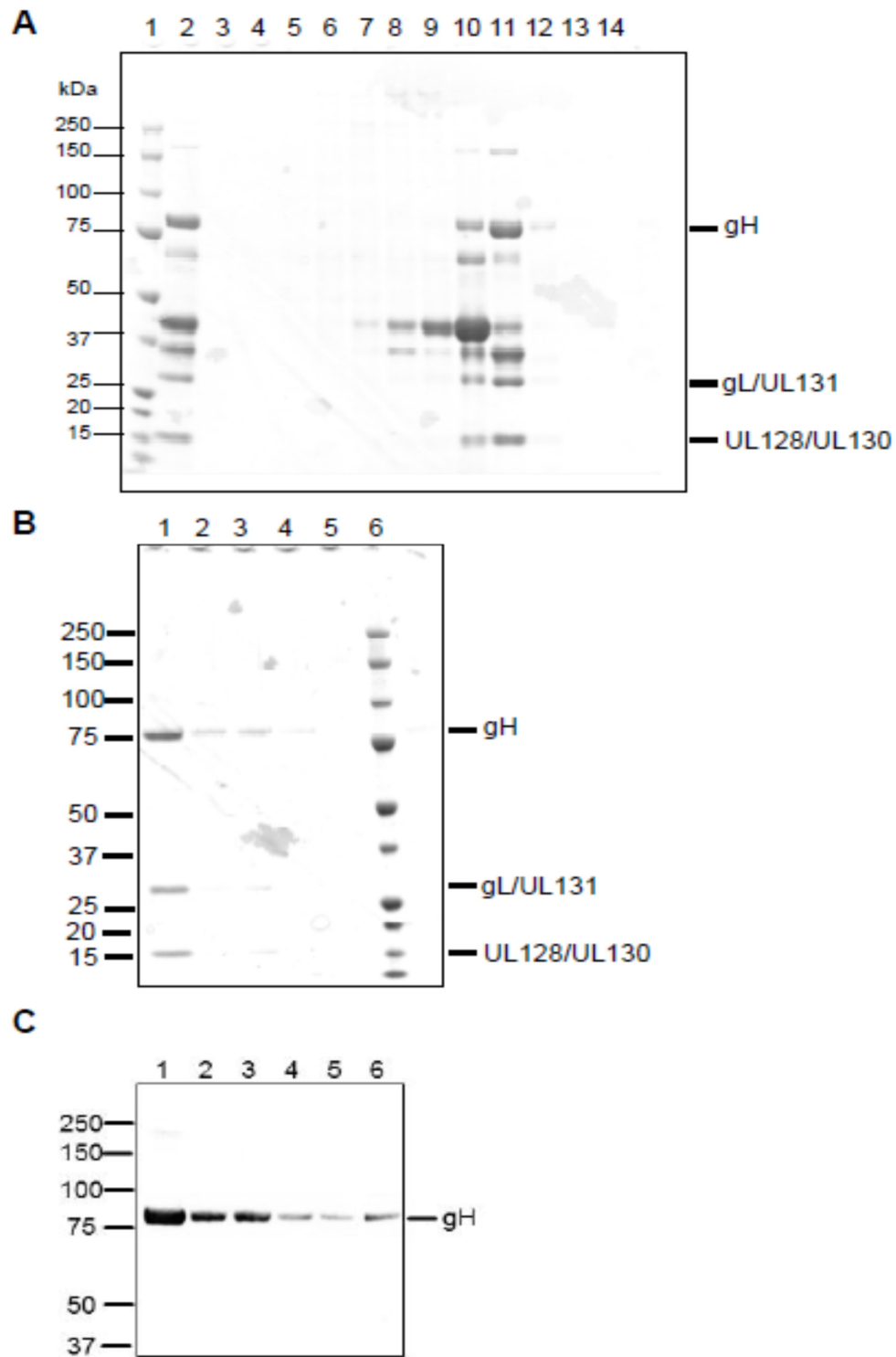


Figura 2 (continuación)

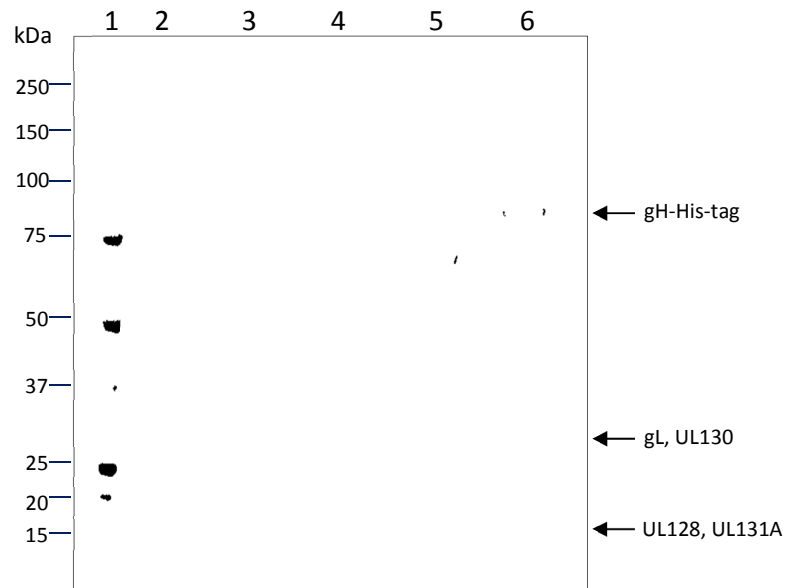
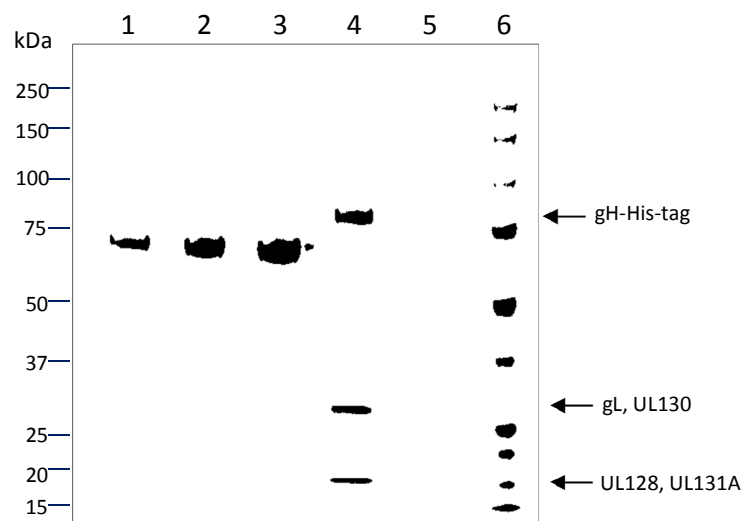
D**E**

Figura 3

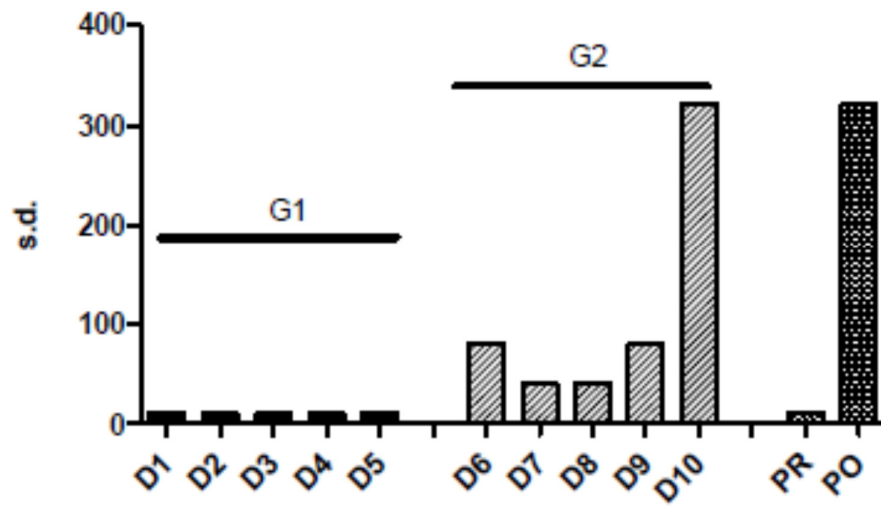


Figura 4

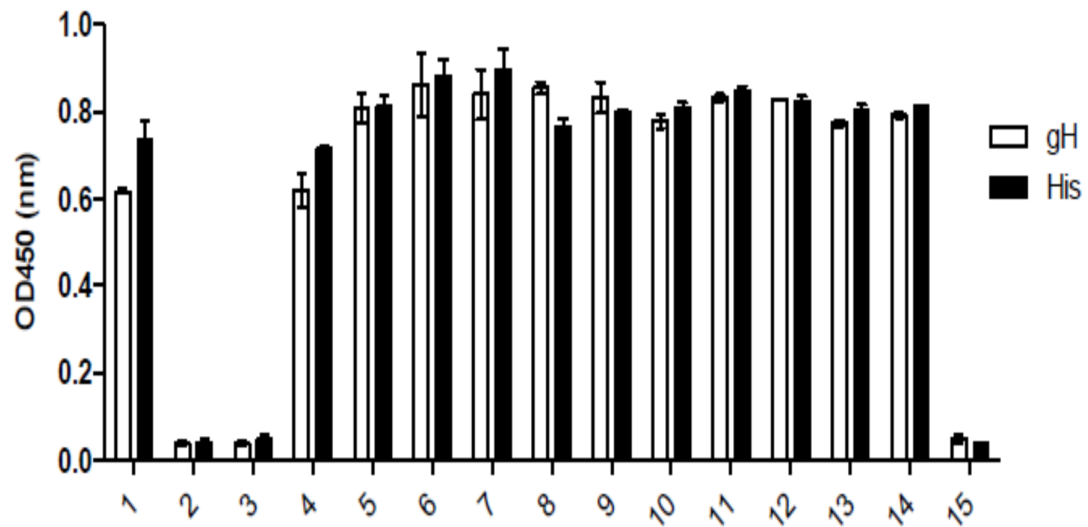


Figura 5

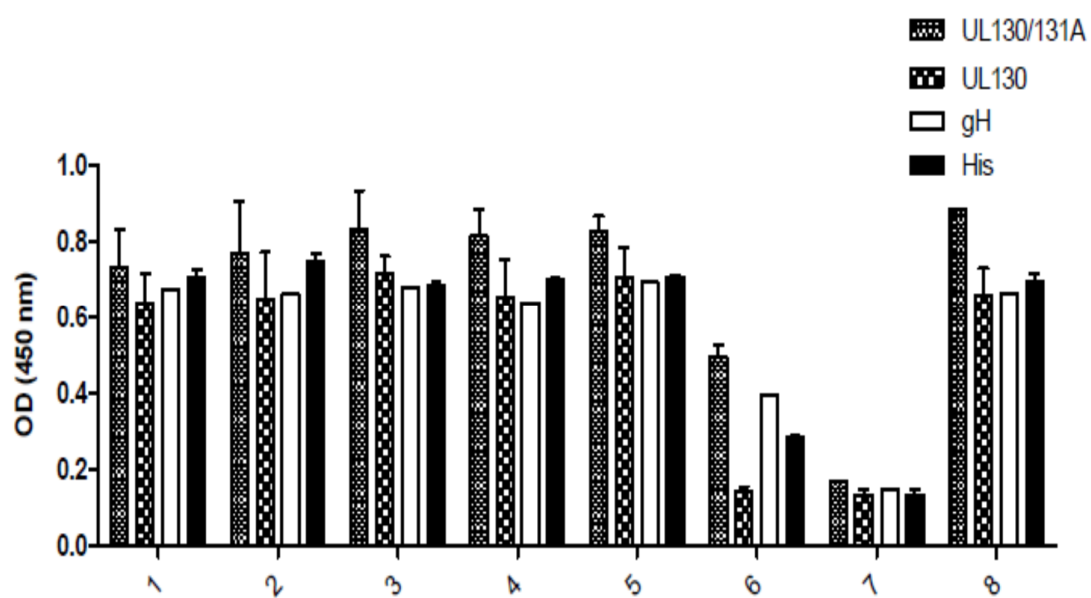


Figura 6

SEQ ID NO: 1 (gH)

MRPGLPSYLI	VLAVCLLSHL	LSSRYGAEAI	SEPLDKAFHL	LLNTYGRPIR	FLRENTTQCT	60
YNSSLRNSTV	VRENAISFNF	FQSYNQYYVF	HMPRCLFAGP	LAEQFLNQVD	LTETLERYQQ	120
RLNTYALVSK	DLASYRSFSQ	QLKAQDSLGE	QPTTVPPPID	LSIPHVWMP	QTTPHGWTES	180
HTTSGLHRPH	FNQTCILFDG	HDLLFSTVTP	CLHQGFYLID	ELRYVKITLT	EDFFVVTVSI	240
DDDTPMLLIF	GHLPRVLFKA	PYQRDNFILR	QTEKHELLVL	VKKDQLNRHS	YLKDPDFLDA	300
ALDFNYLDLS	ALLRNSFHRY	AVDVLKSGRC	QMLDRRTVEM	AFAYALALFA	AARQEEAGAQ	360
VSVPRALDRQ	AALLQIQEFM	ITCLSQTTPR	TLLLYPTAV	DLAKRALWTP	NQITDITSLV	420
RLVYILSKQN	QQHLIPQWAL	RQIADFALKL	HKTHLASFLS	AFARQELYLM	GSLVHSMLVH	480
TTERREIFIV	ETGLCSLAEL	SHFTQLLAHP	HHEYLSDLYT	PCSSSGRRDH	SLERLTRLFP	540
DATVPTTVPA	ALSILSTMQP	STLETFPDLF	CLPLGESFSA	LTVSEHVSIV	VTNQYLIKGI	600
SYPVSTTVVG	QSLIITQTDS	QTKCELTRNM	HTTHSITAAL	NISLENCAFC	QSALLEYDDT	660
QGVINIMYMH	DSDDVLFALD	PYNEVVVSSP	RTHYLMLLKN	GTVLEVTDVV	VDATDS	716

SEQ ID NO: 2 (gL)

MCRRPDCGFS	FSPGPVALLW	CCLLLPIVSS	ATVSVAPTVA	EKVPAECPEL	TRRCLLGEVF	60
QGDKEYSWLR	PLVNVTRRDG	PLSQLIRYRP	VTPEAANSVL	LDDAFLDTLA	LLYNNPDQLR	120
ALLTLLSSDT	APRWMTVMRG	YSECGDGSPA	VYTCVDDLRC	GYDLTRLSYG	RSIFTEHVLG	180
FELVPPSLFN	VVVAIRNEAT	RTNRAVRLPV	STAAAPEGIT	LFYGLYNAVK	EFCLRHLQDP	240
PLLRHLDKYY	AGLPPELKQT	RVNLPASRY	GPQAVDAR			278

SEQ ID NO: 3 (UL128)

MSPKNLTPFL	TALWLLLGHS	RVPRVRAEEC	CEFINVNHPP	ERCYDFKMCN	RFTVALRCPD	60
GEVCYSPEKT	AEIRGIVTTM	THSLTRQVVH	NKLTSCNYP	LYLEADGRIR	CGKVNDKAQY	120
LLGAAGSVPY	RWINLEYDKI	TRIVGLDQYL	ESVKKHKRLD	VCRAKMGYML	Q	171

SEQ ID NO: 4 (UL130)

MLRLLLRHHF	HCLLLCAVWA	TPCLASPWST	LTANQNPSPP	WSKLTYSKPH	DAATFYCPFL	60
YPSPPRSPLQ	FSGFQRVLTG	PECRNETLYL	LYNREGQTLV	ERSSTWVKKV	IWYLSGRNQ	120
ILQRMPTAS	KPSDGNVQIS	VEDAKIFGAH	MVPKQTKLLR	FVVNDGTRYQ	MCVMKLESWA	180
HVFRDYSVSF	QVRLTFTEAN	NQYTFCTHP	NLI			213

SEQ ID NO: 5 (UL131A)

MRLCRVWLSV	CLCAVVLGQC	QRETAEKNDY	YRVPHYWDAC	SRALPDQTRY	KYVEQLVDLT	60
LNHYHDASHG	LDNFDVLKRI	NVTEVSLNIS	DFRRQNRRGG	TNKRRTFNAA	GSLAPHARSL	120
EFVRLFA						128

Figura 7

A

	gB	P1	P2	gB/P1	gB/P2	VLP/P1	VLP/P2	P1/adj	P2/adj	P1/gB/adj	P2/gB/a dj
IFN-g	+/-	+/-	+/-	~	~	+++	++++	+/-	+	+	~
IL-4	+/-	+/-	+	+/-	~	+/-	+/-	++	+	+++	+
IL-5	+/-	+/-	+	+/-	+/-	+	+	+/-	+/-	+/-	+/-

B

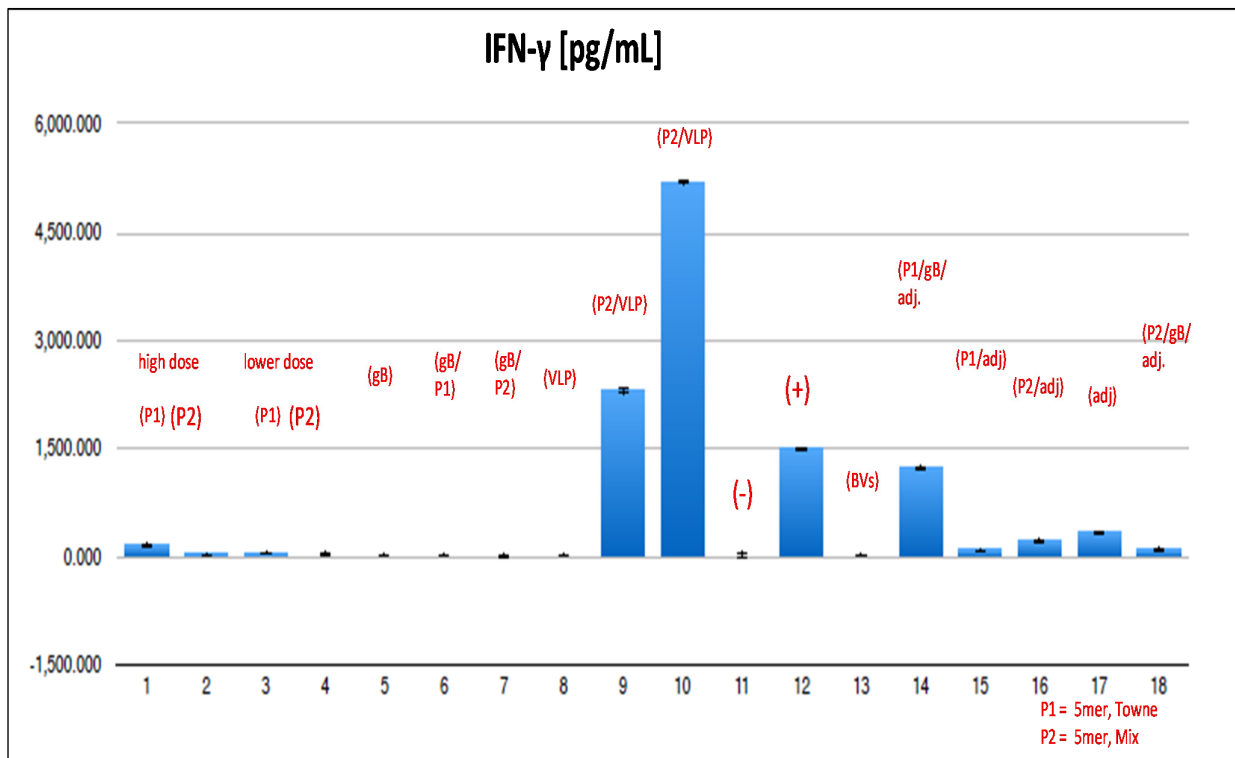
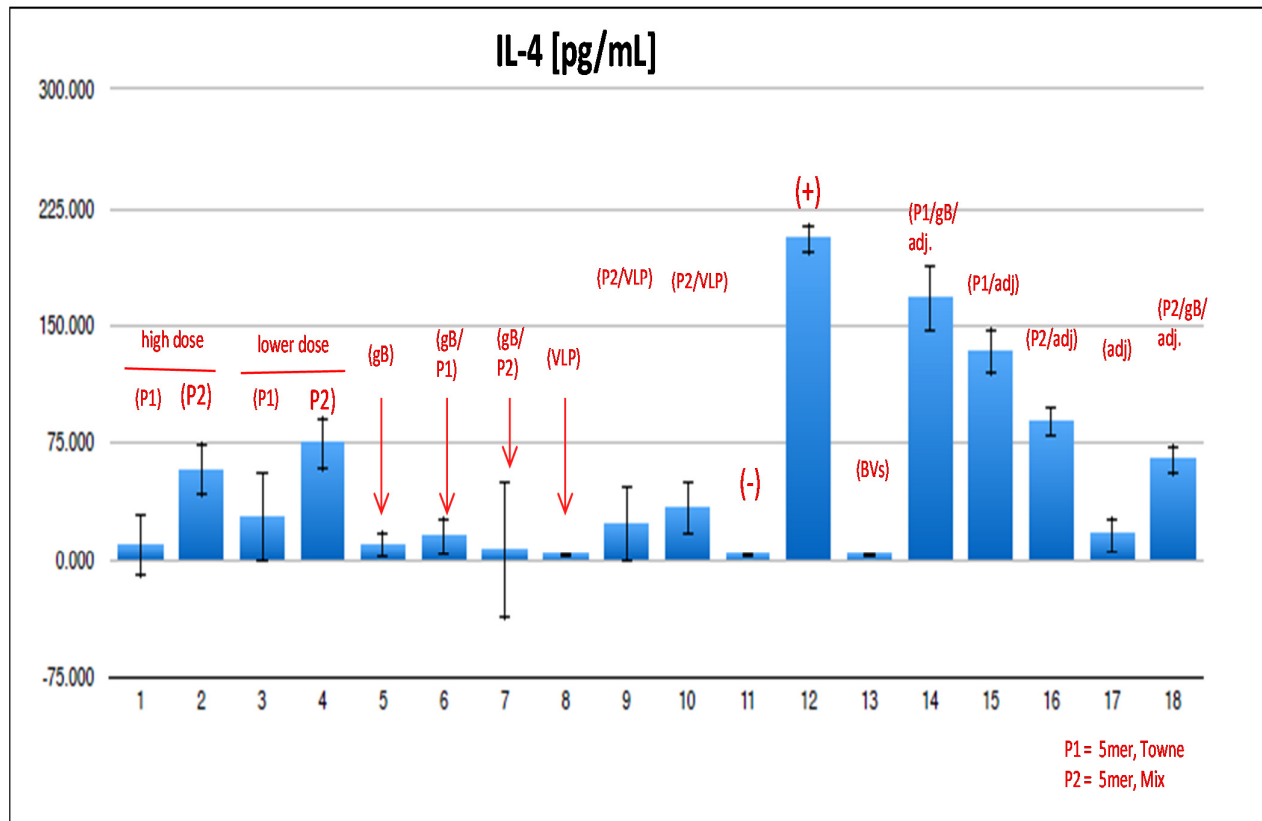


Figura 7 (continuación)

C



D

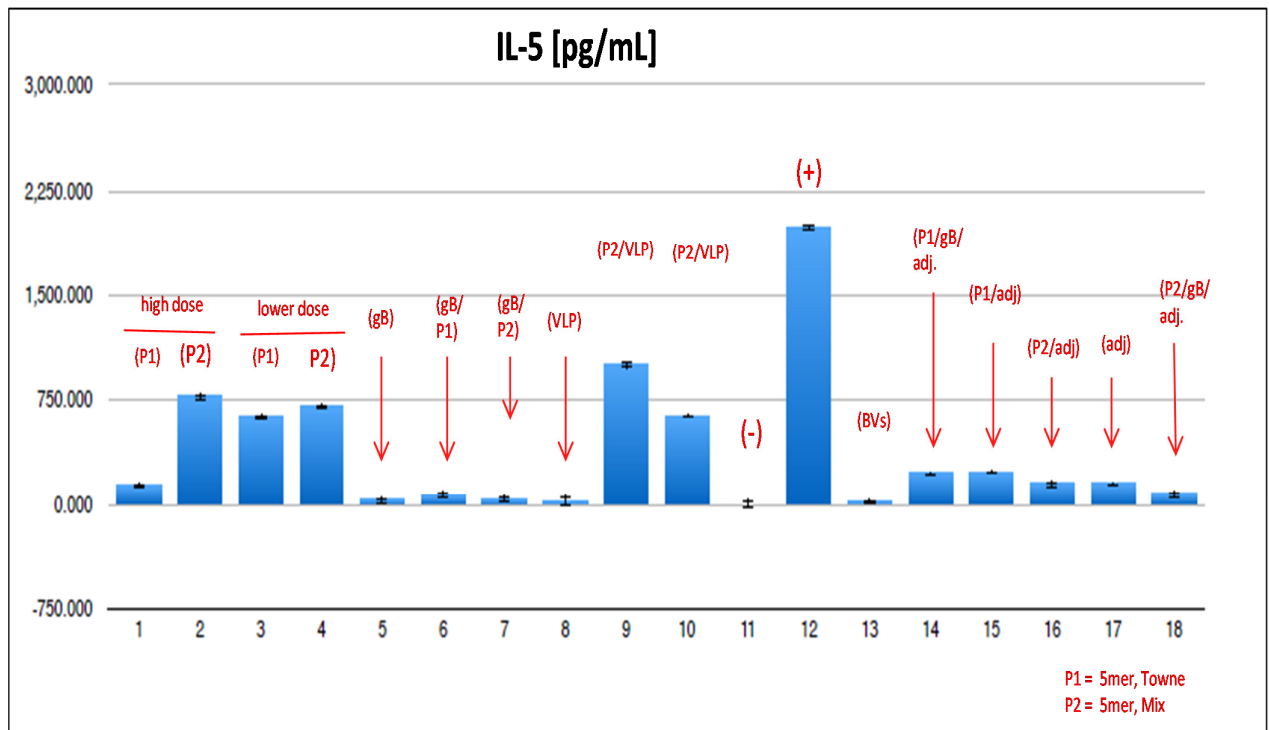


Figura 8

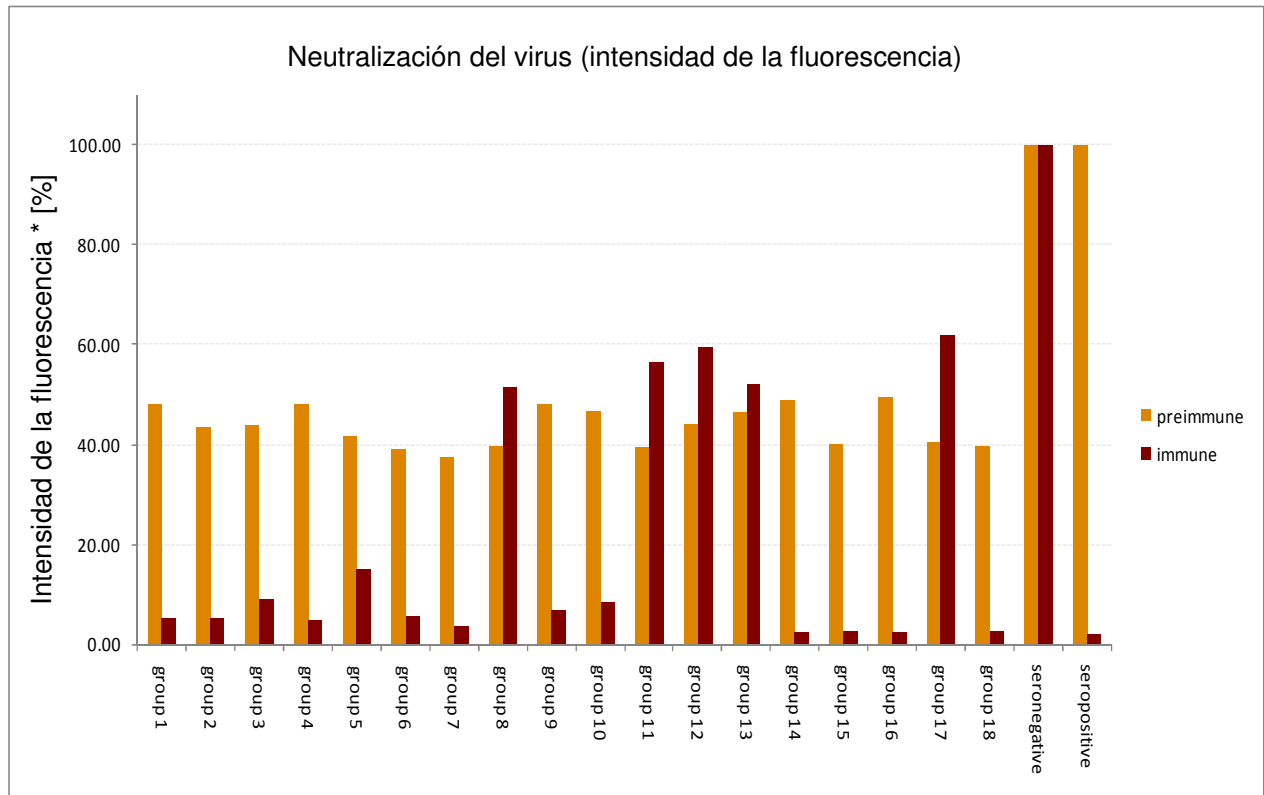
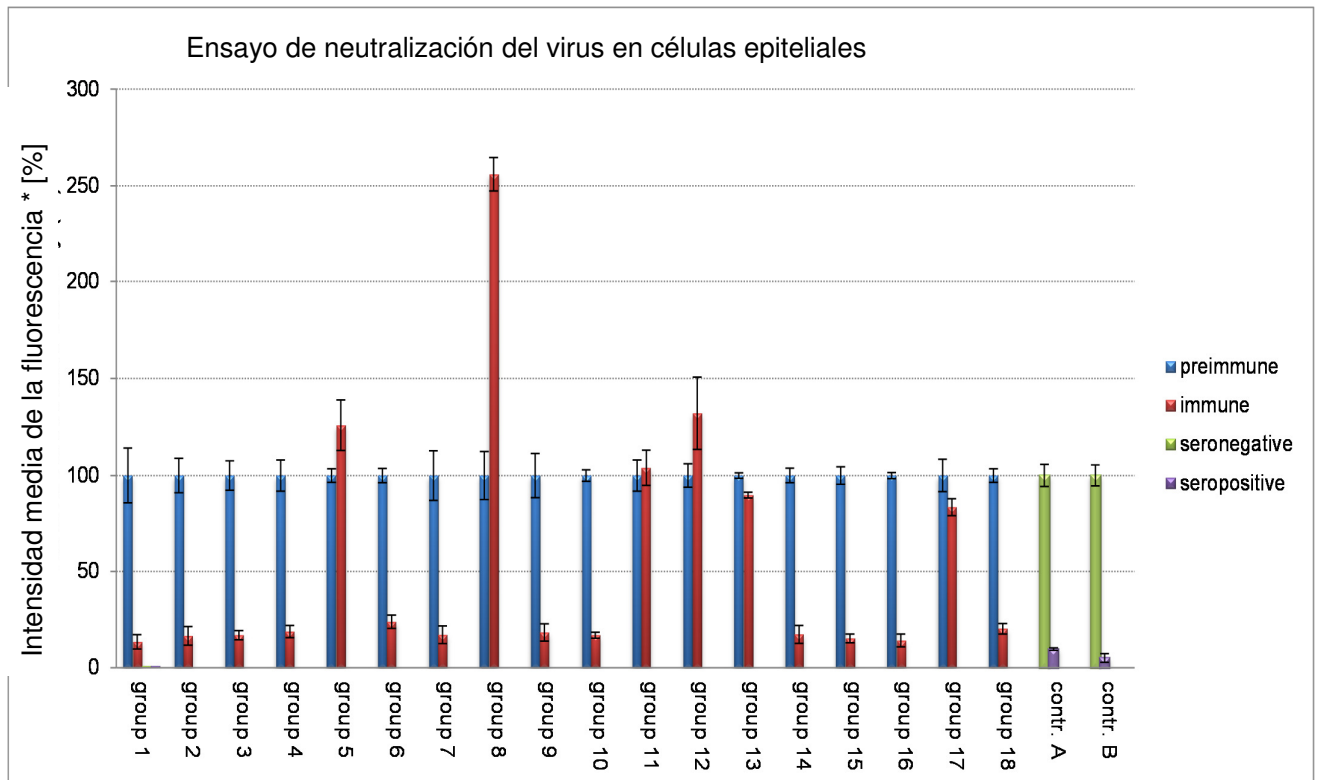
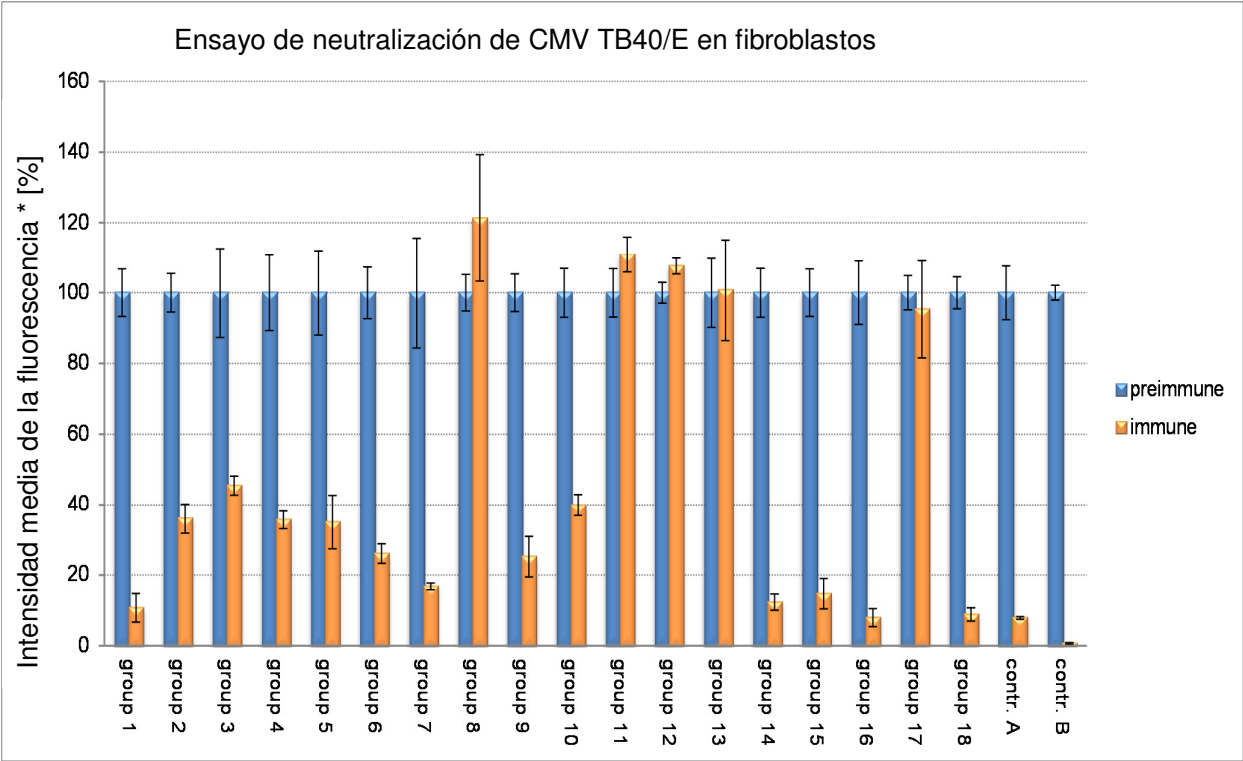
A**B**

Figura 8 (continuación)

C



D

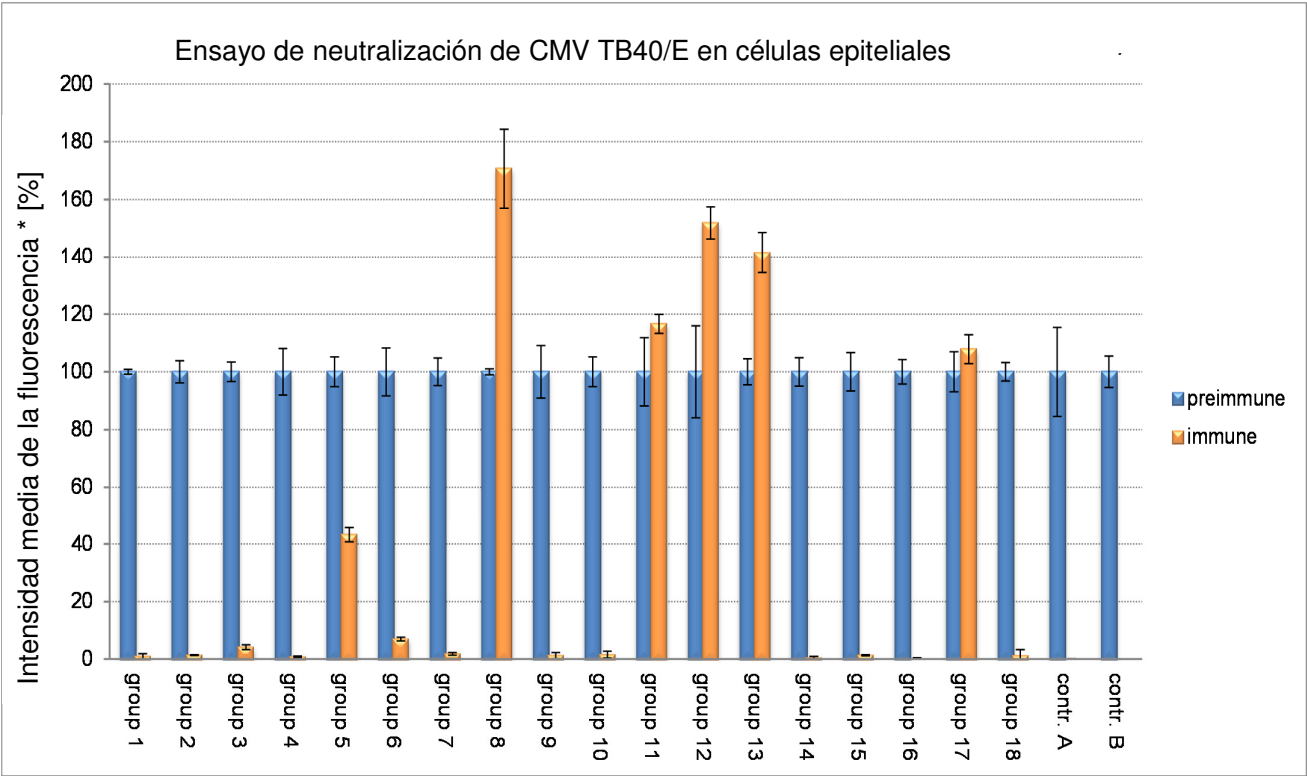


Figura 9

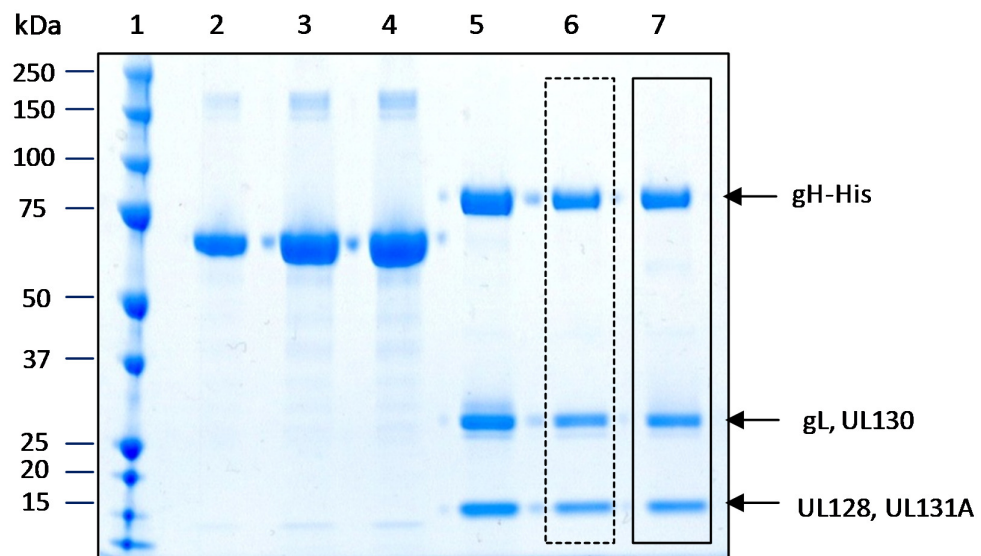


Figura 10

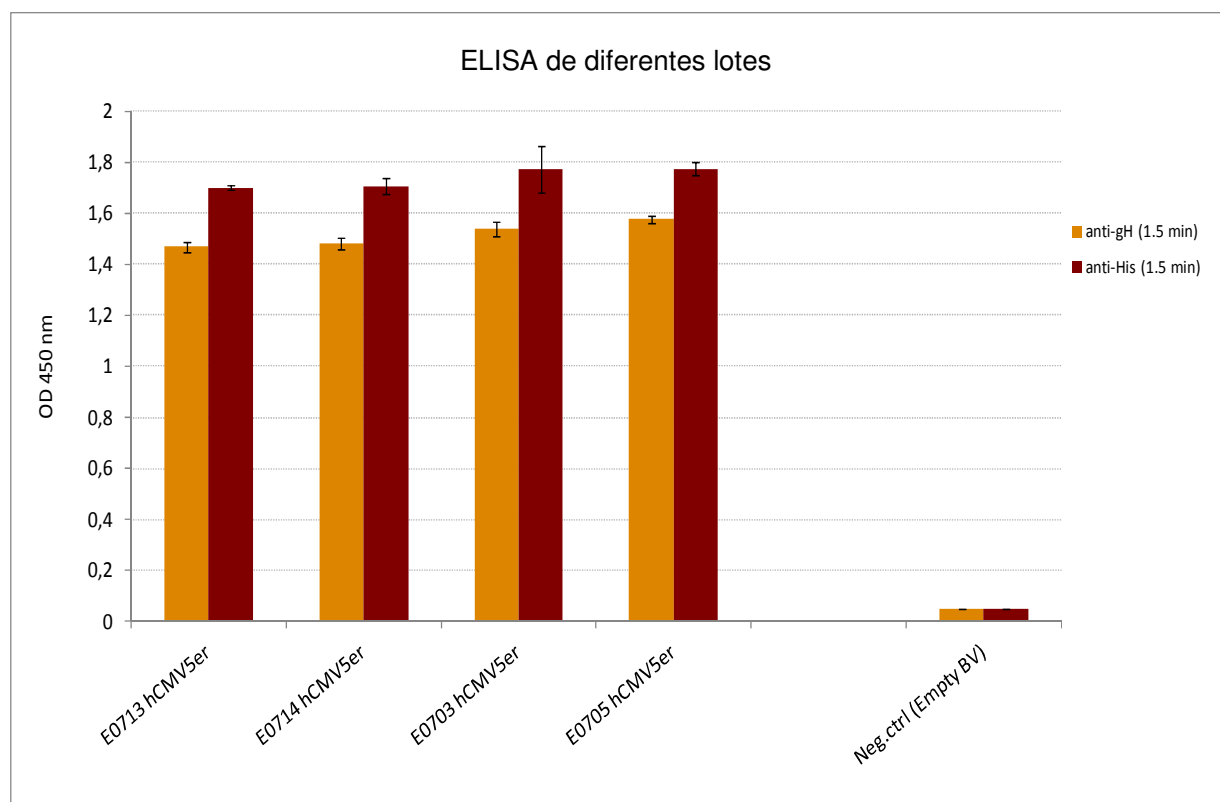


Figura 11

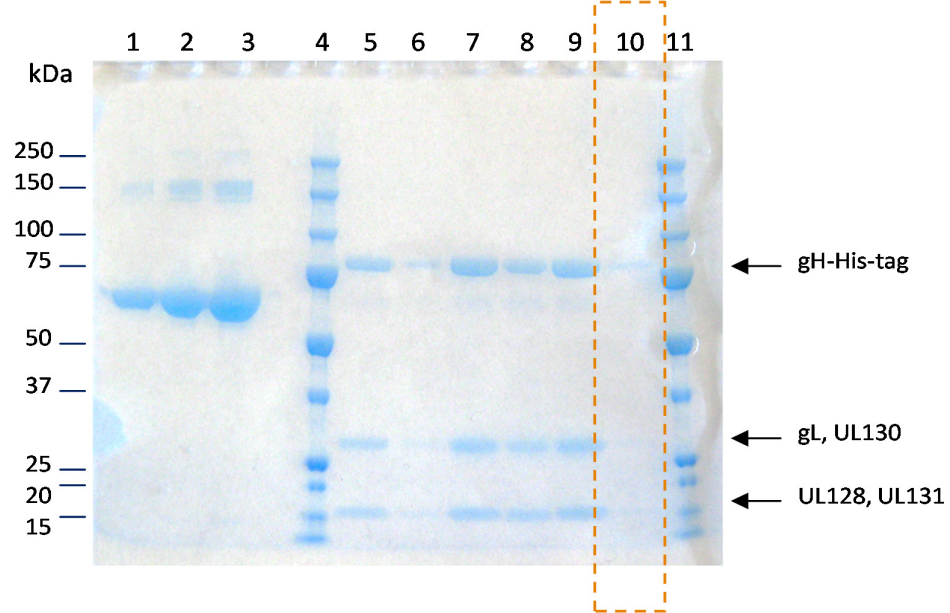
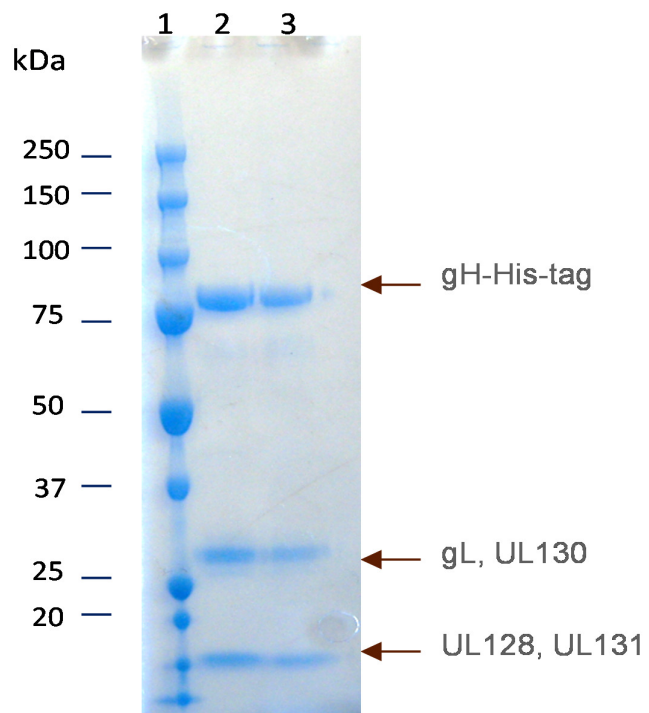
**B**

Figura 11 (continuación)

C

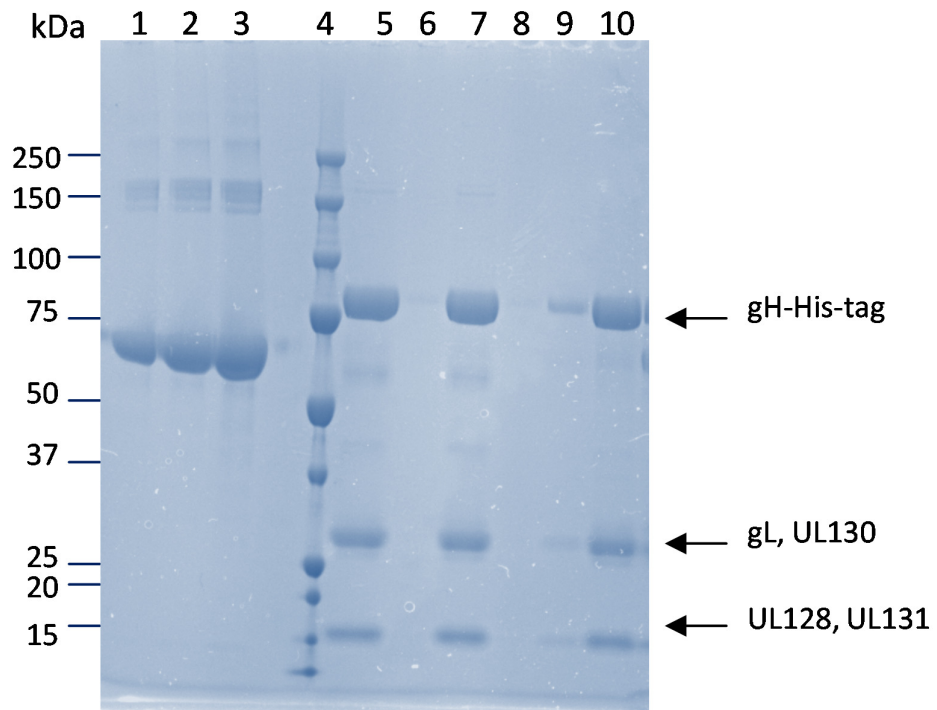


Figura 12

Vista General de los grupos

No. 1	Grupo	Cantidad de proteína	Cantidad de Animales
Dosis de Prueba			
1	5mer (Towne)	10 µg	8
2	5mer (Mix)	10 µg	8
3	5mer (Towne)	5 µg	8
4	5mer (Mix)	5 µg	8
Combinaciones			
5	gB soluble	10 µg	8
6	5mer (Towne) + gB soluble	10 µg + 10 µg	8
7	5mer (Mix) + gB soluble	10 µg + 10µg	8
CMV(core)- VLP test			
8	CMV-VLP	50 µg	8
9	5mer (Towne) + CMV-VLP	10 µg + 50 µg	8
10	5mer (Mix) + CMV-VLP	10 µg + 50 µg	8
Controles			
11	PBS	-	8
12	virus lysate (pos. ctrl.)	5 µg	8
13	BV (5mer production virus)	1.4x10 ⁸ particles	8
Adyuvantes			
14	5mer (Towne) + gB + adjuvant	10 µg + 10 µg + 100nmol	8
15	5mer (Towne) + adjuvant	10 µg + 100nmol	8
16	5mer (Mix) + adjuvant	10 µg + 100nmol	8
17	adjuvant	100nmol	8
18	5mer (Mix) + gB + adjuvant	10 µg + 10 µg + 100nmol	8