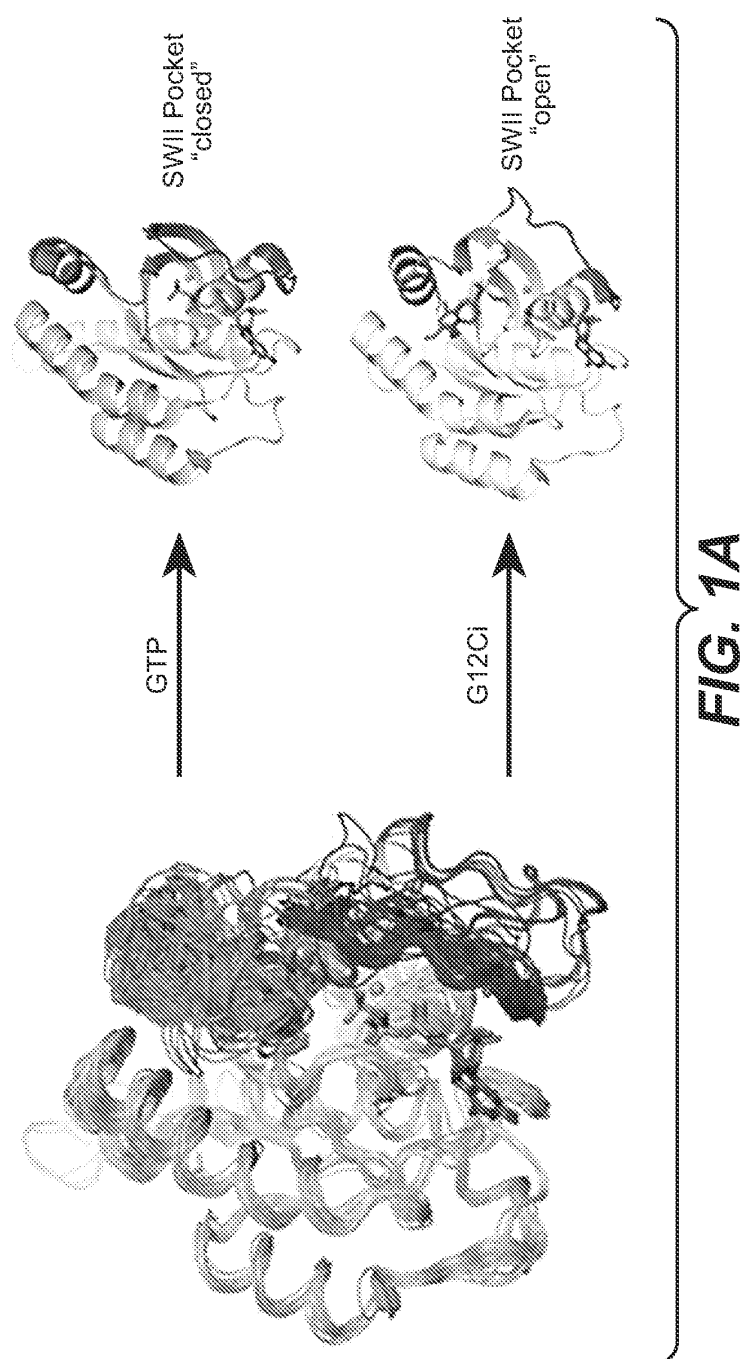
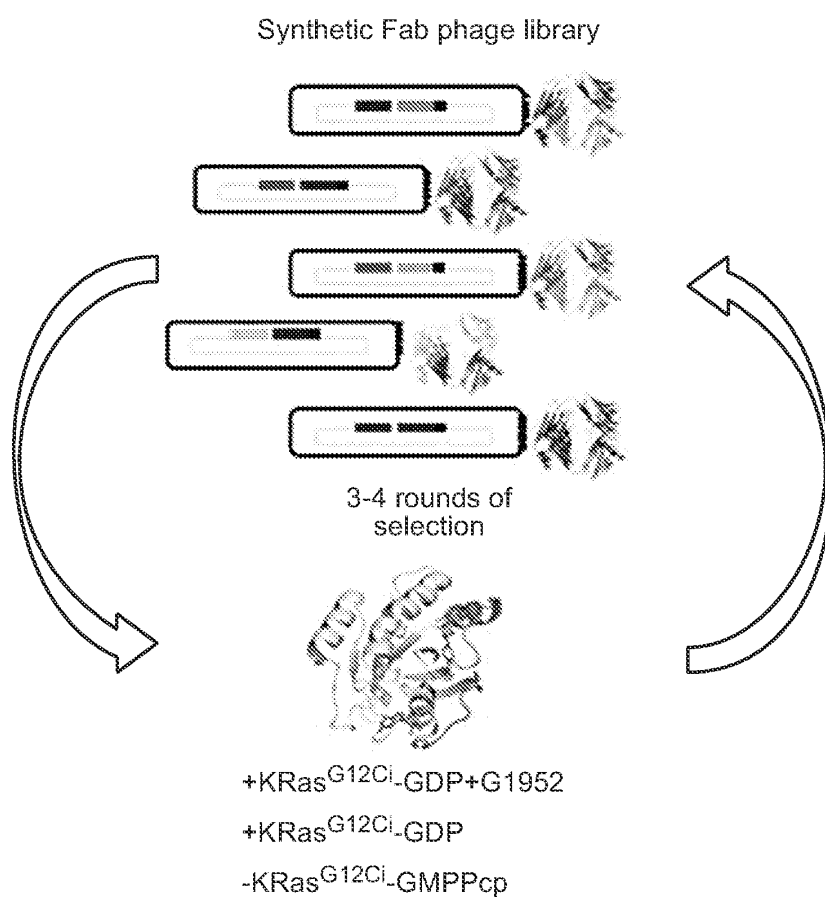




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**FIG. 1B**

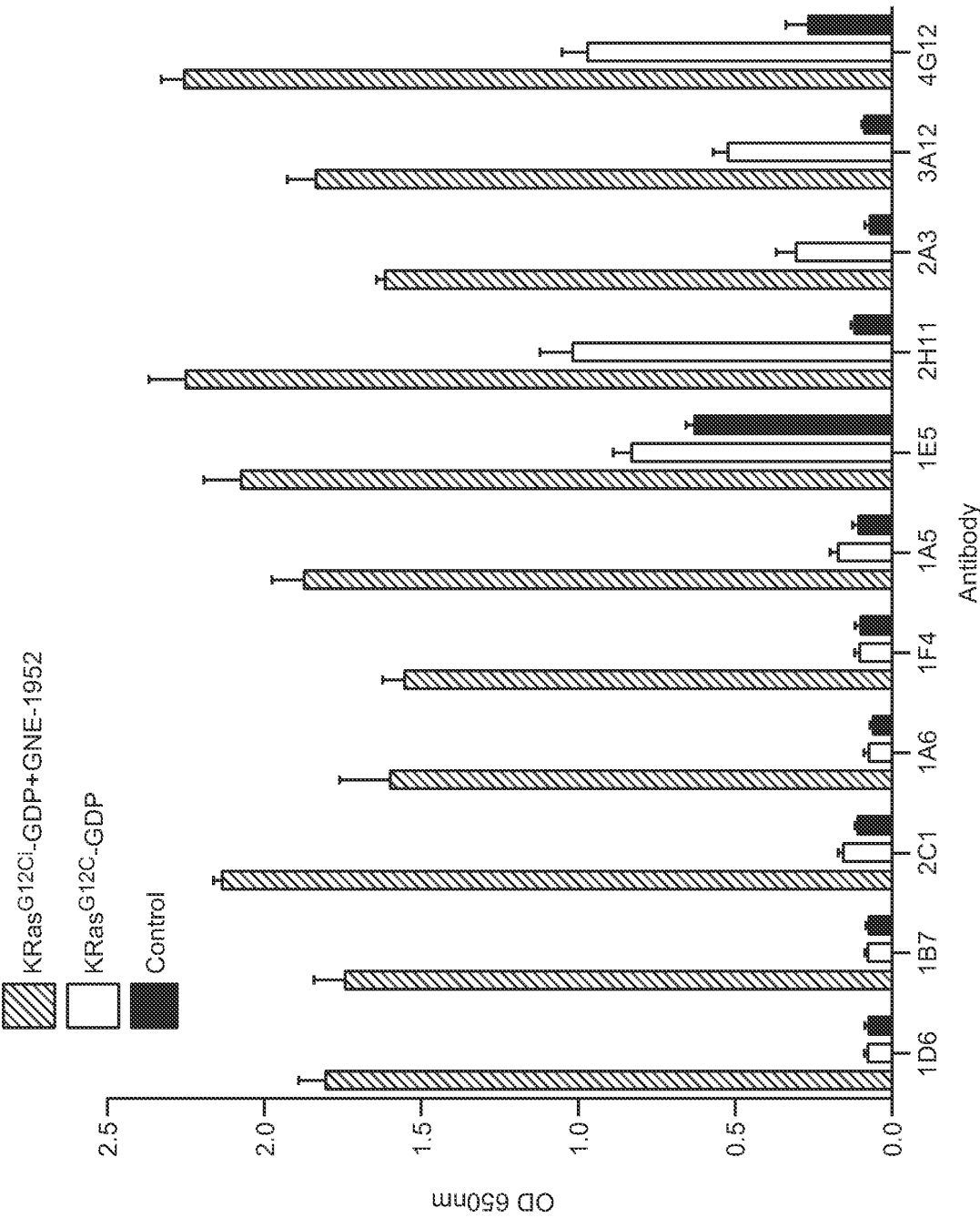


FIG. 1C

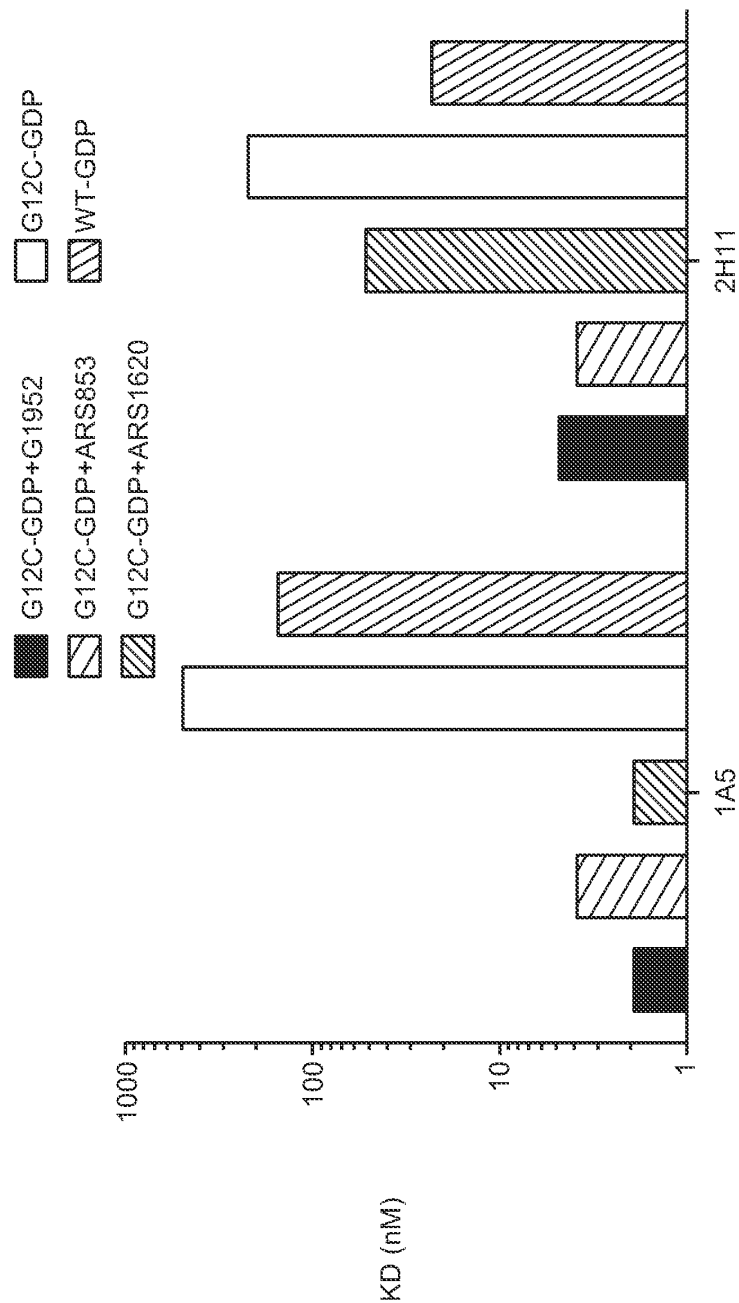


FIG. 1D

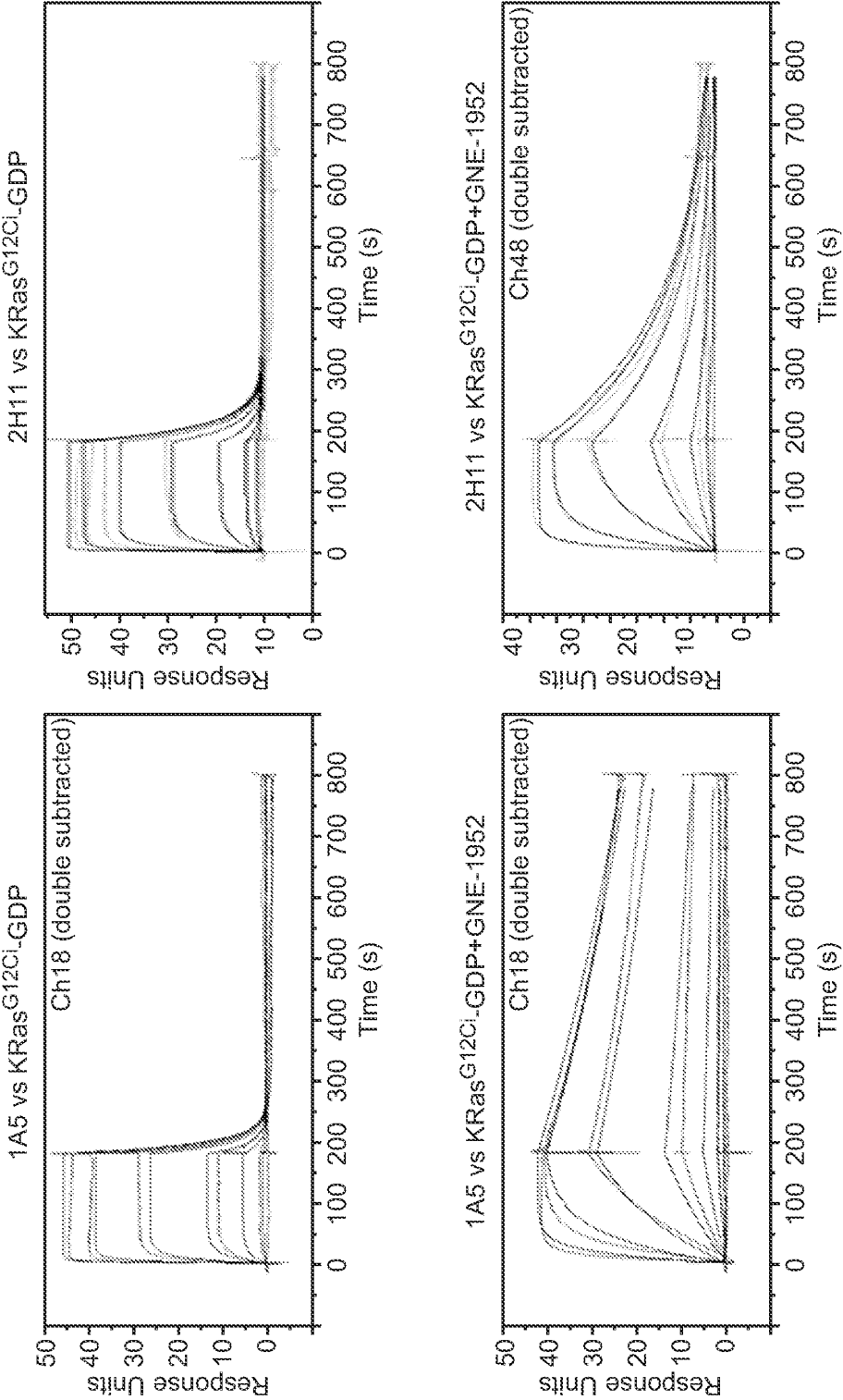
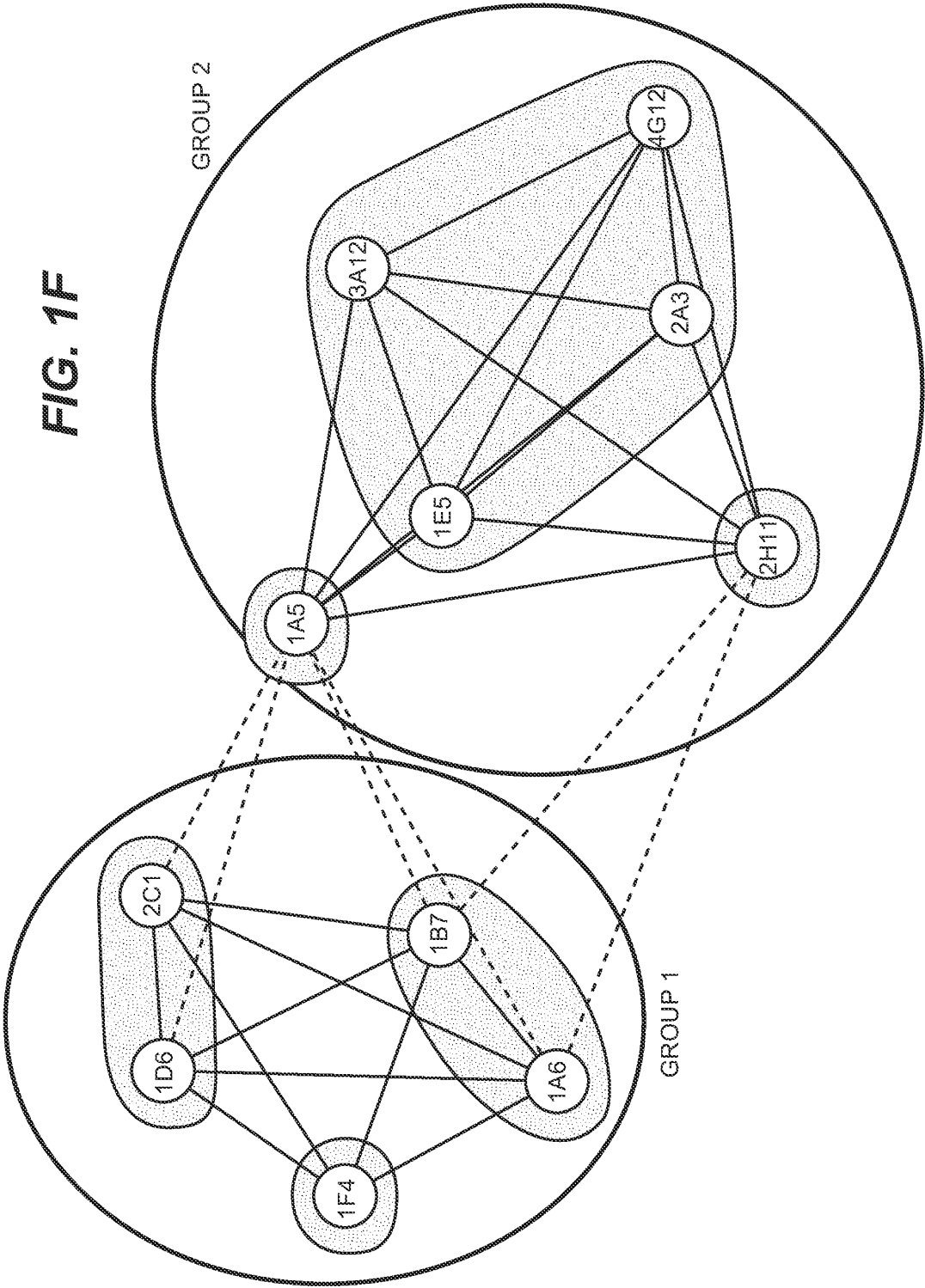
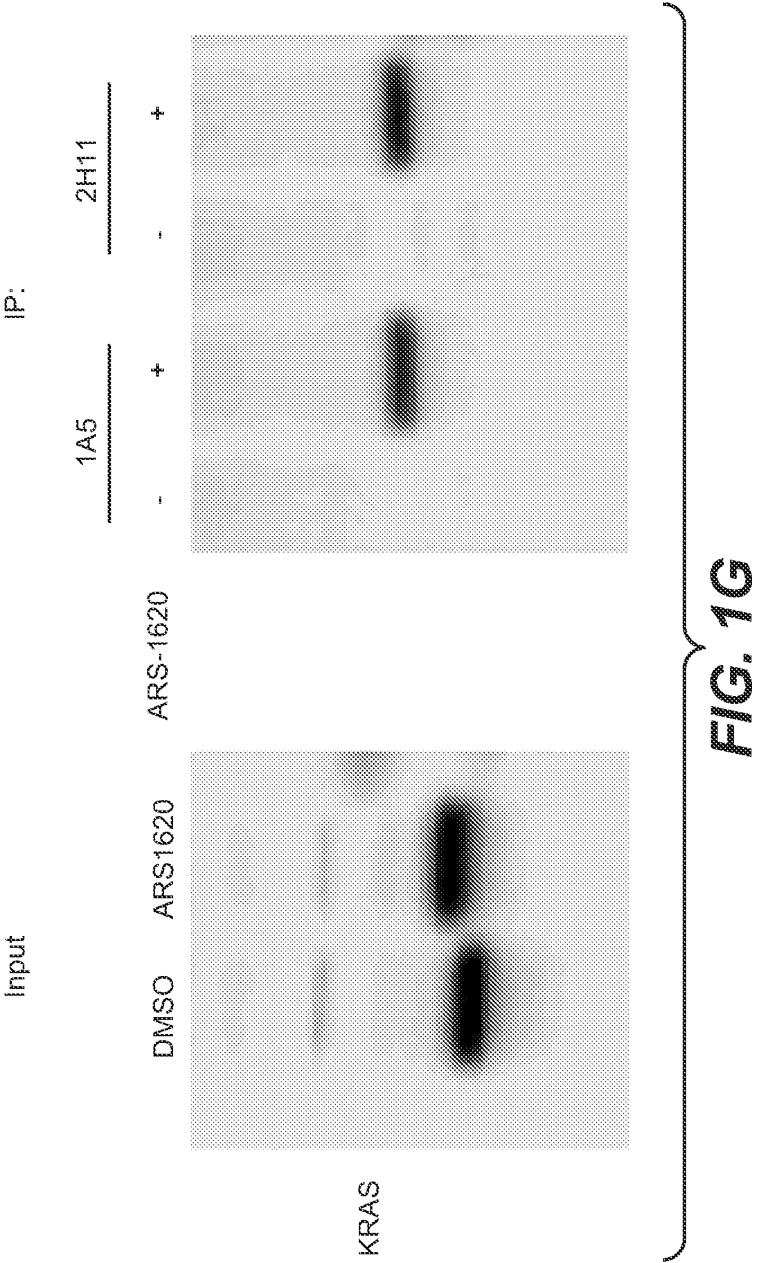


FIG. 1E

FIG. 1F





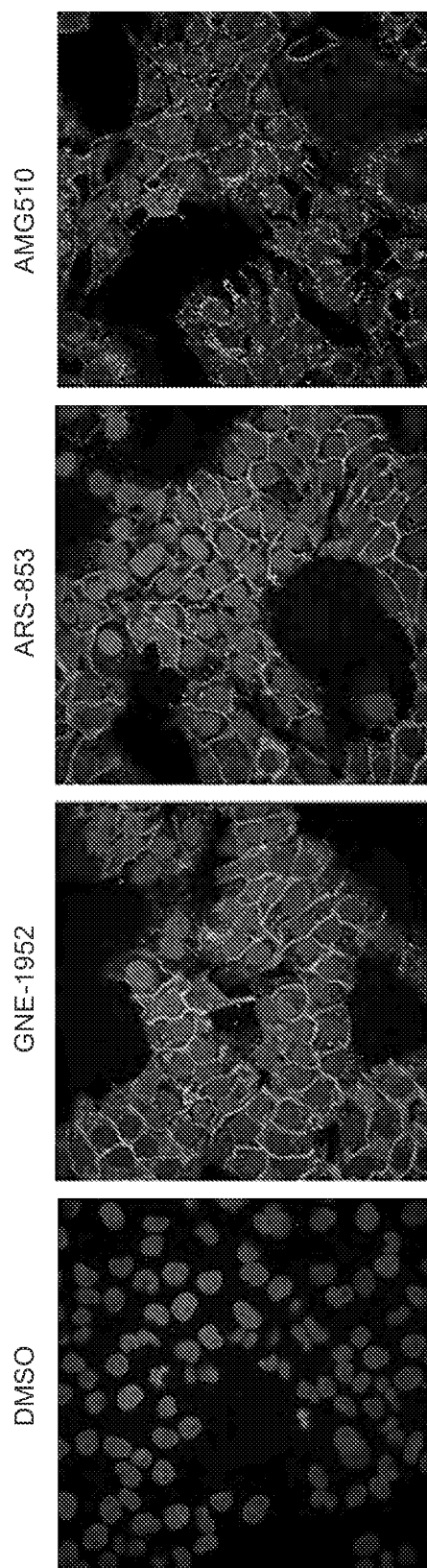


FIG. 2A

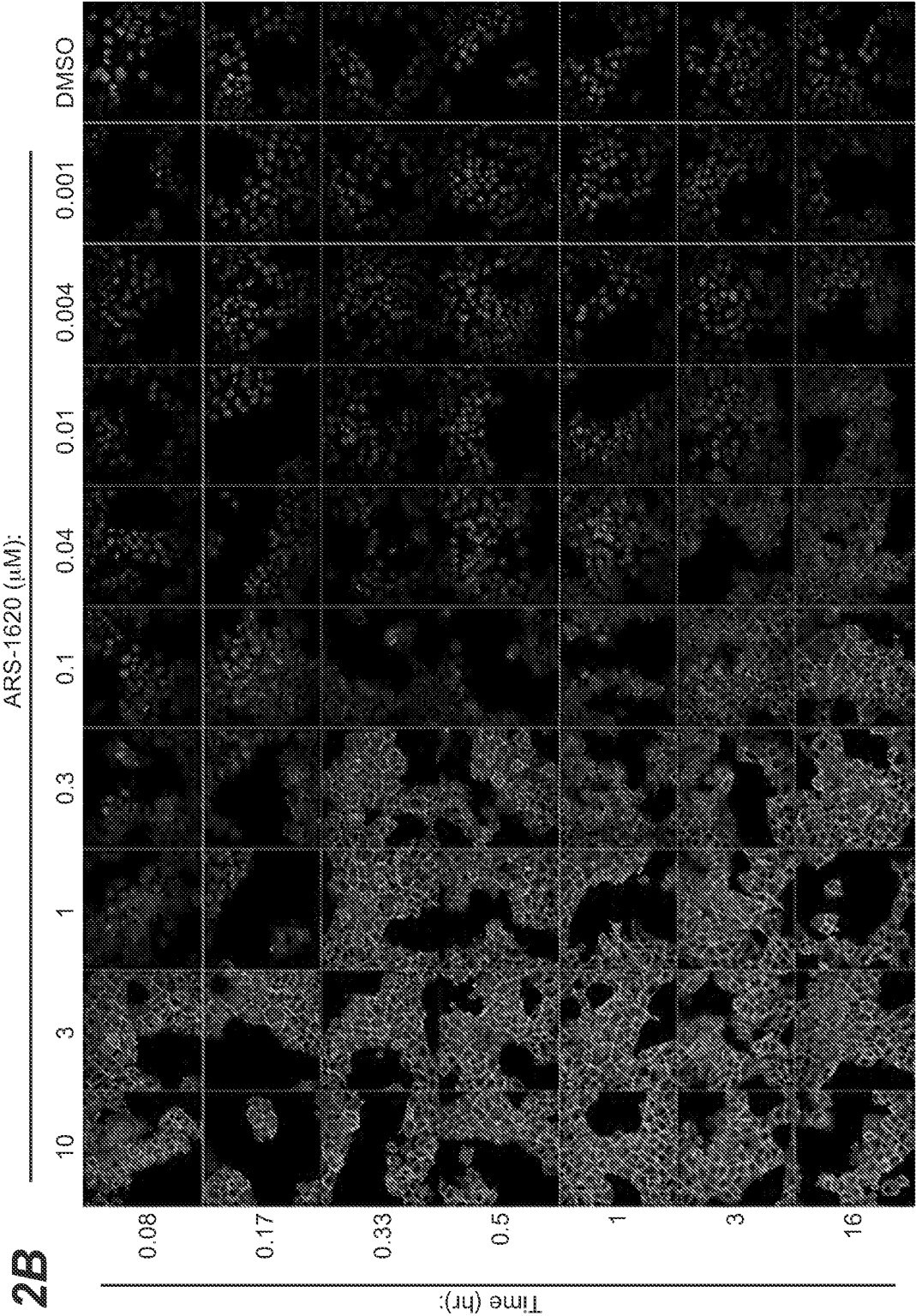


FIG. 2B

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HCT116 (KRAS G13D)

KRAS expression:

++

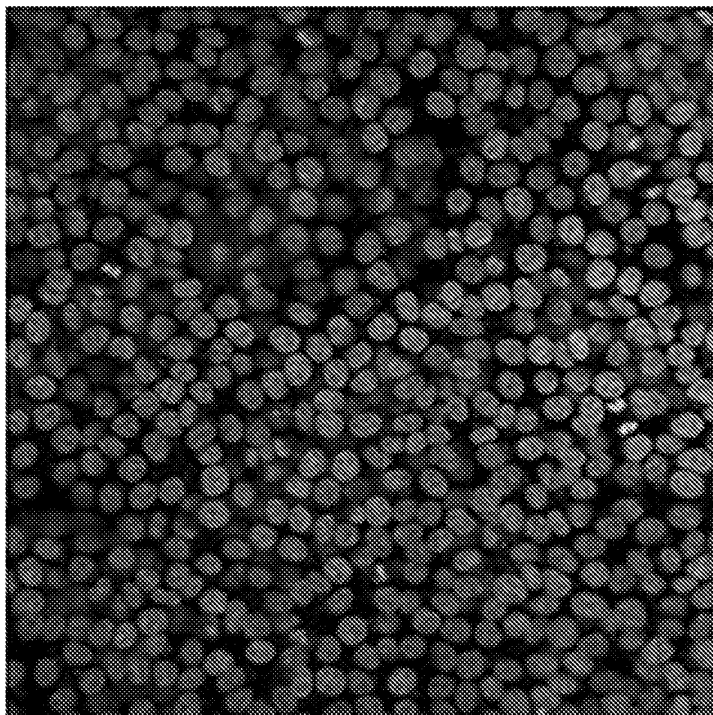


FIG. 2C

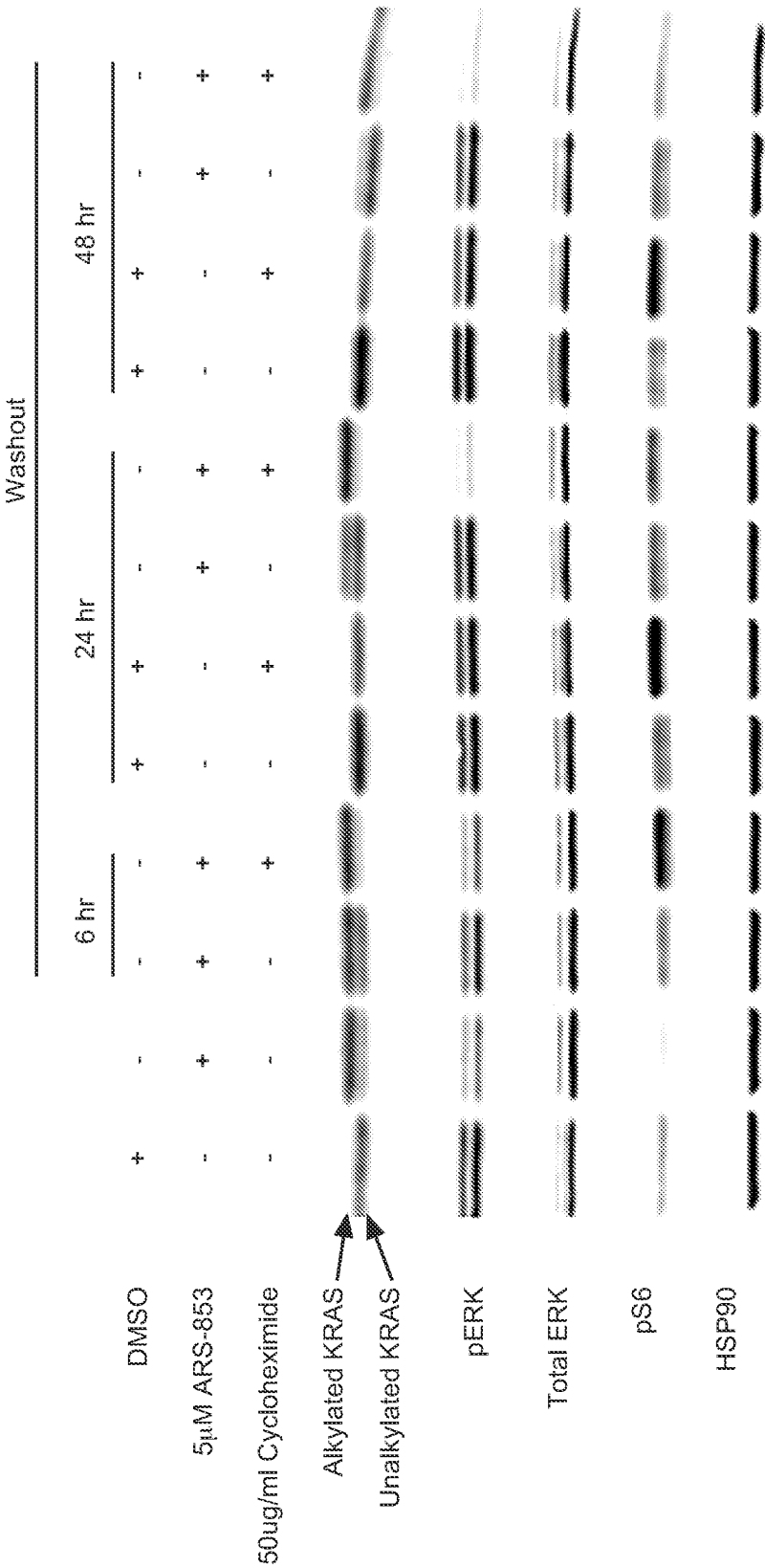


FIG. 2D

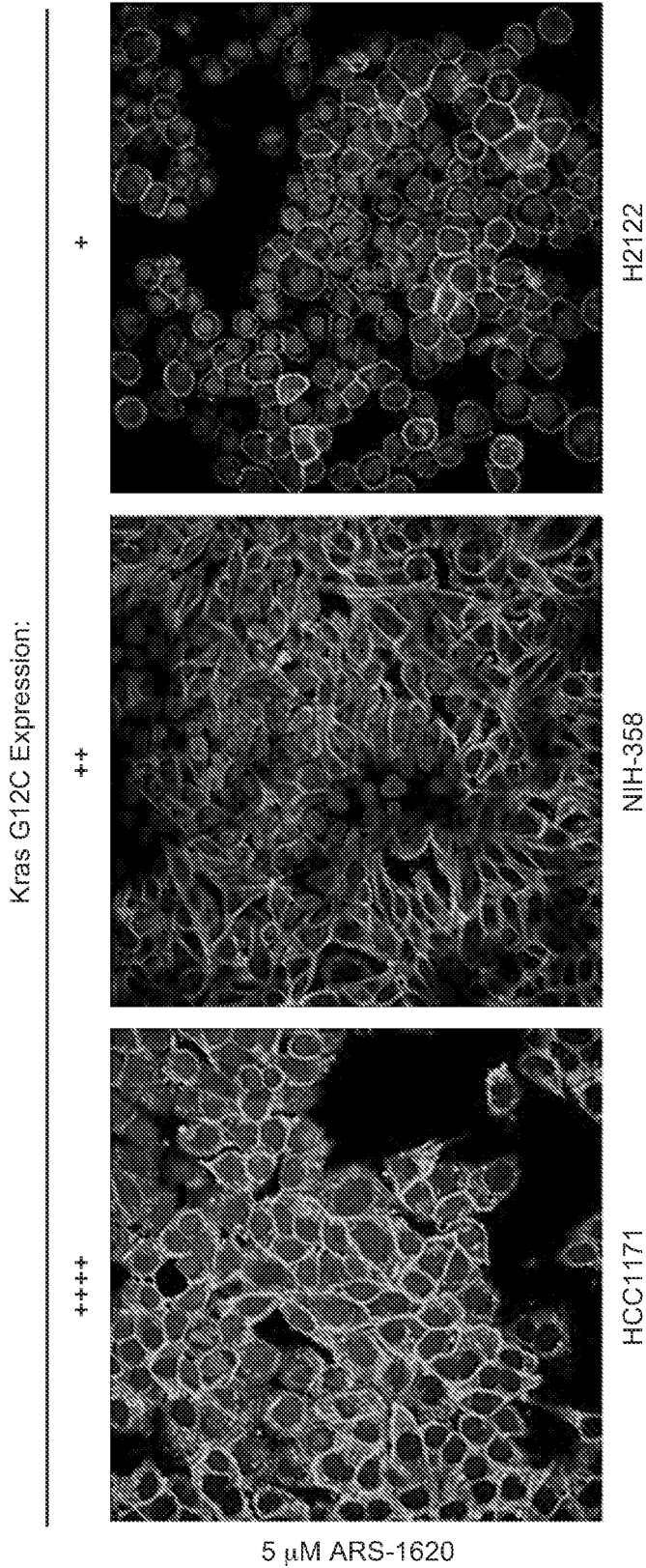


FIG. 2E

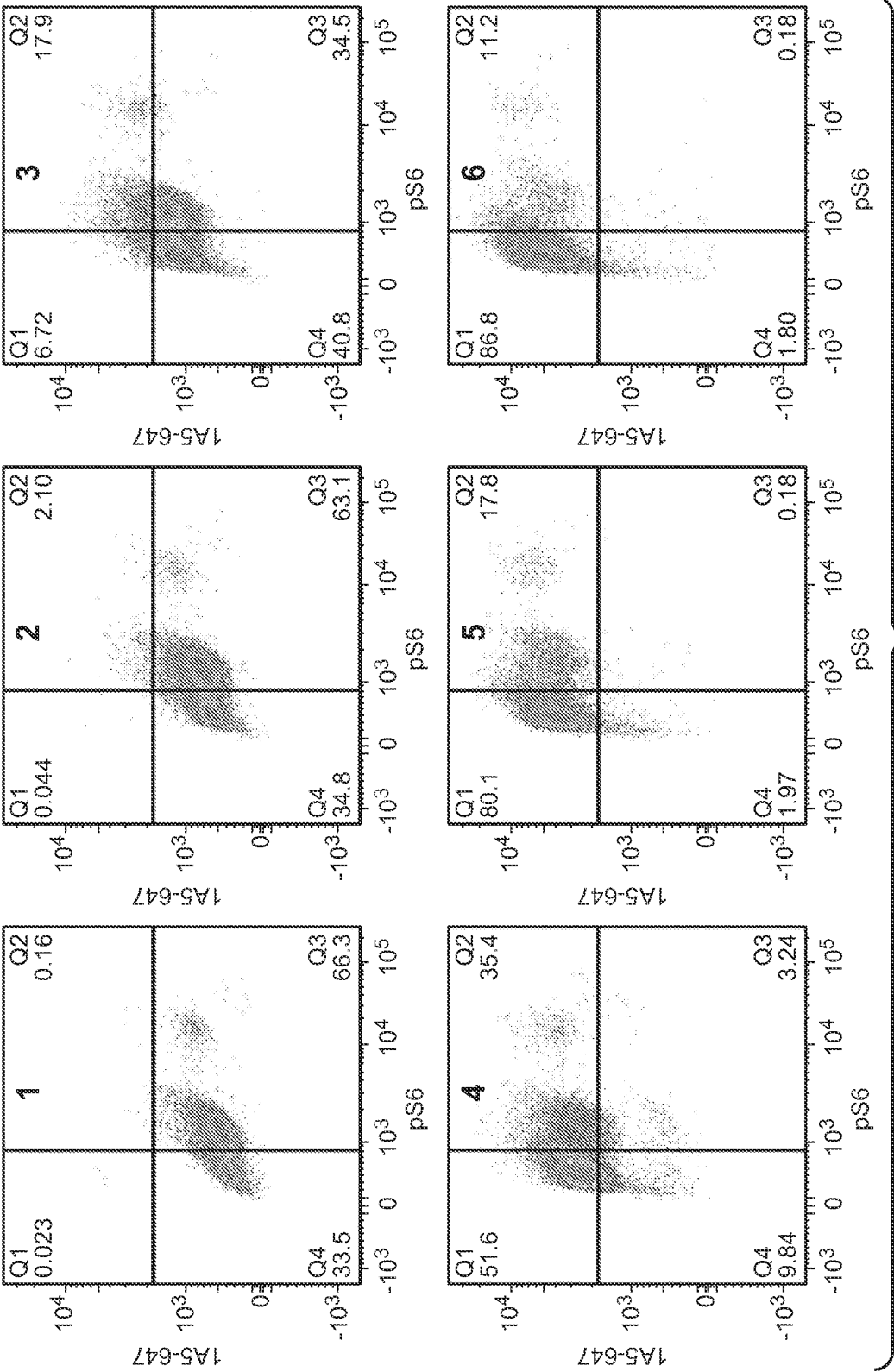


FIG. 2F

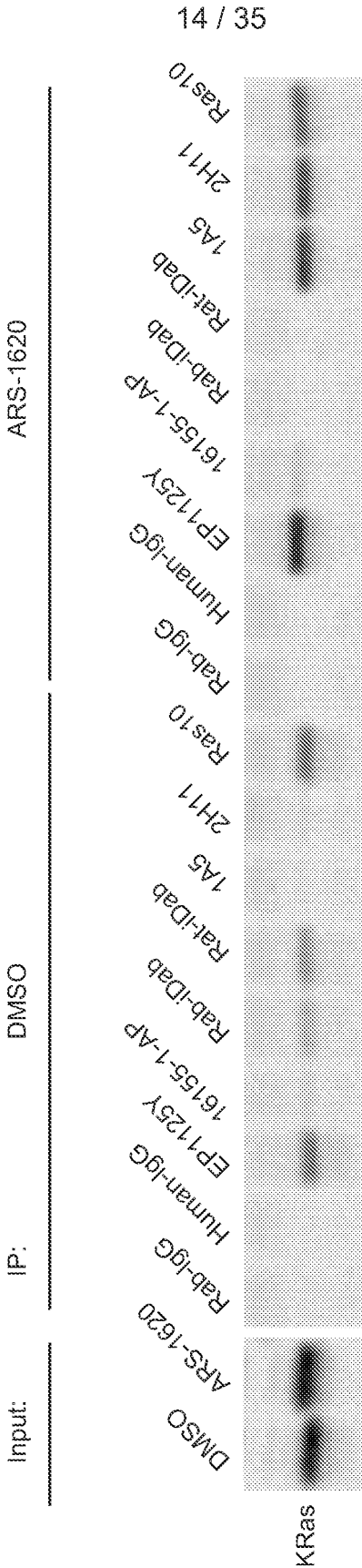
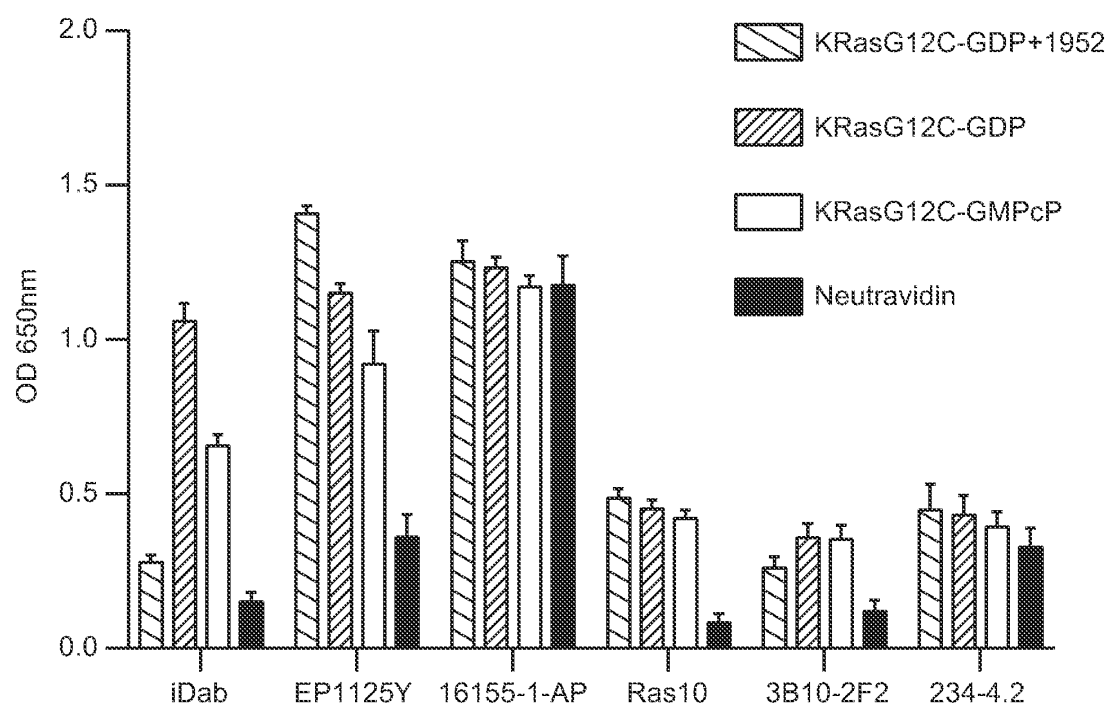


FIG. 3A

**FIG. 3B**

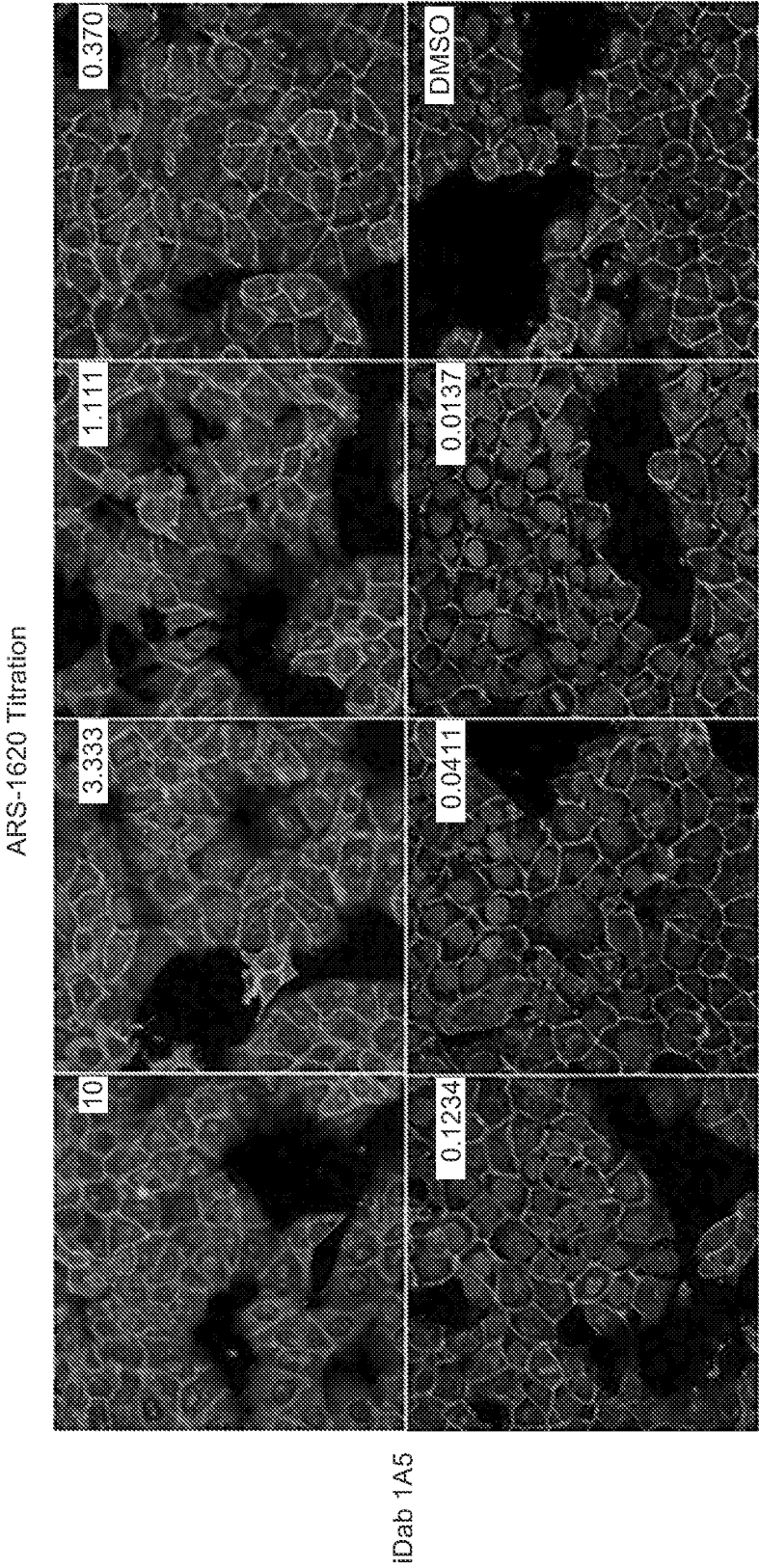


FIG. 3C

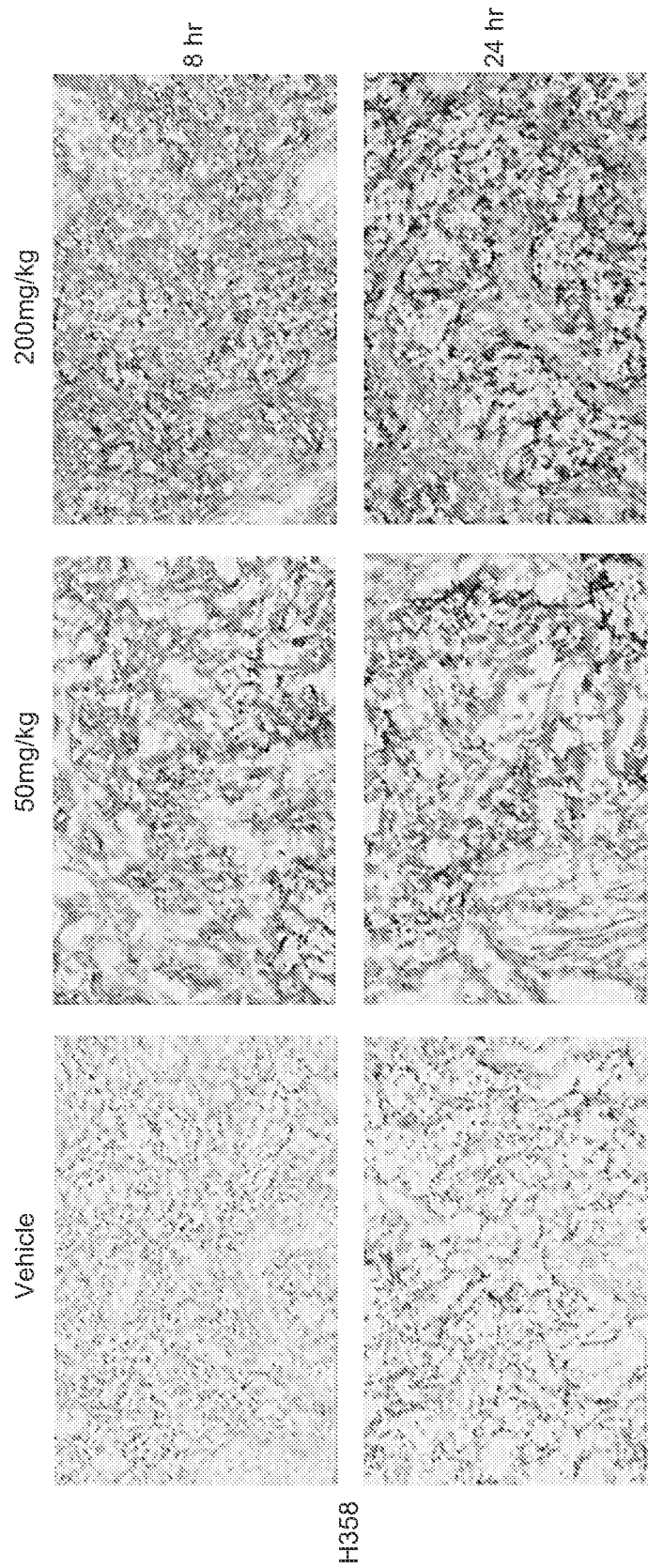


FIG. 4A

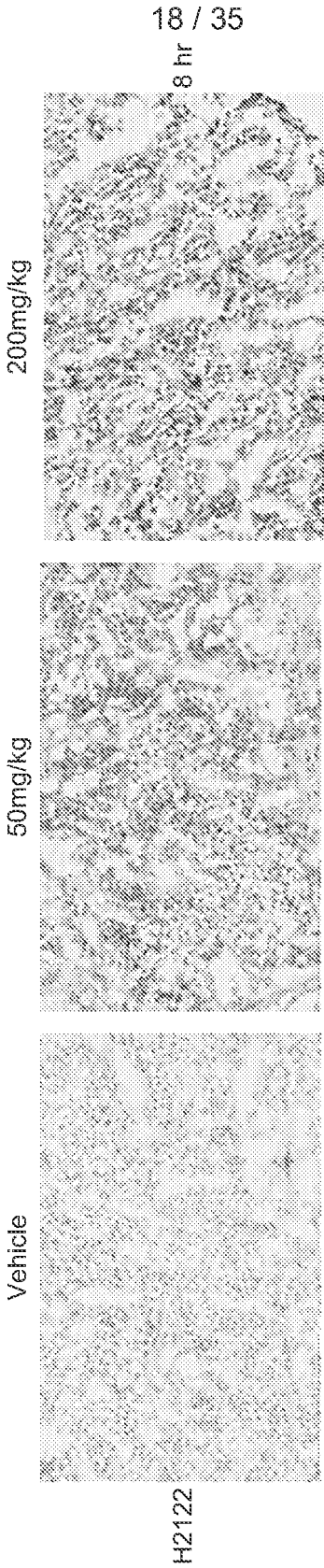
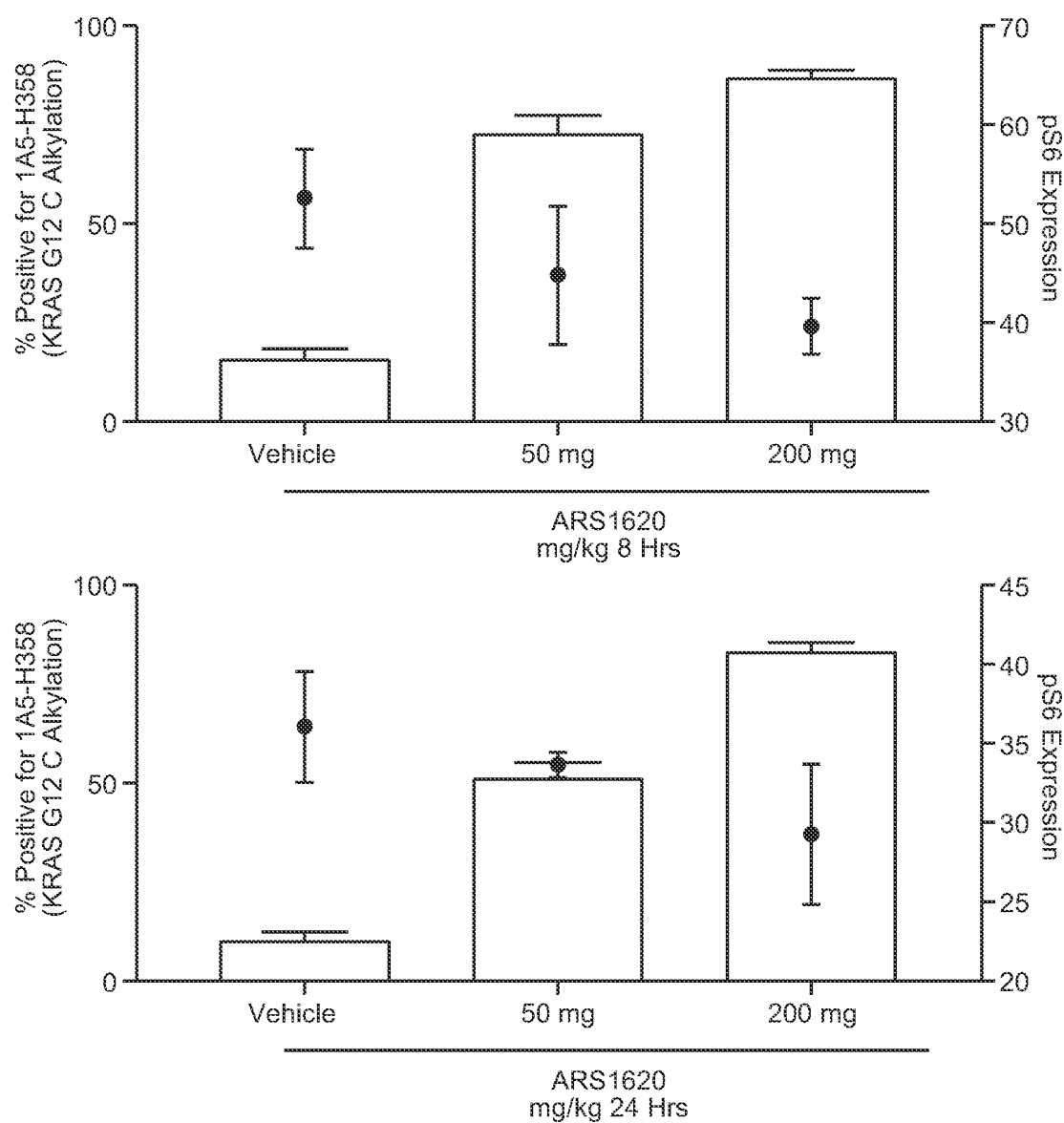


FIG. 4B

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**FIG. 4C**

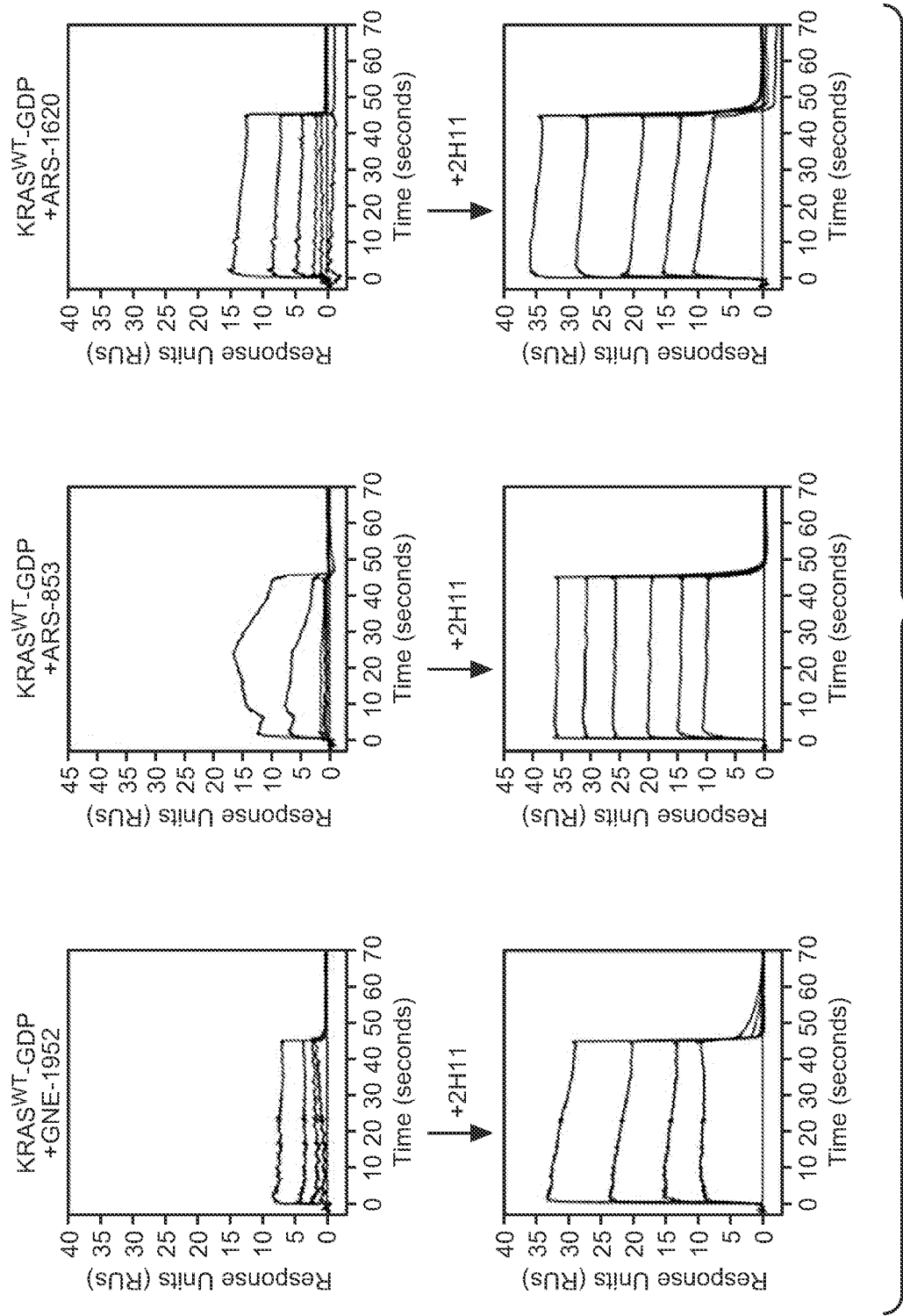


FIG. 5A

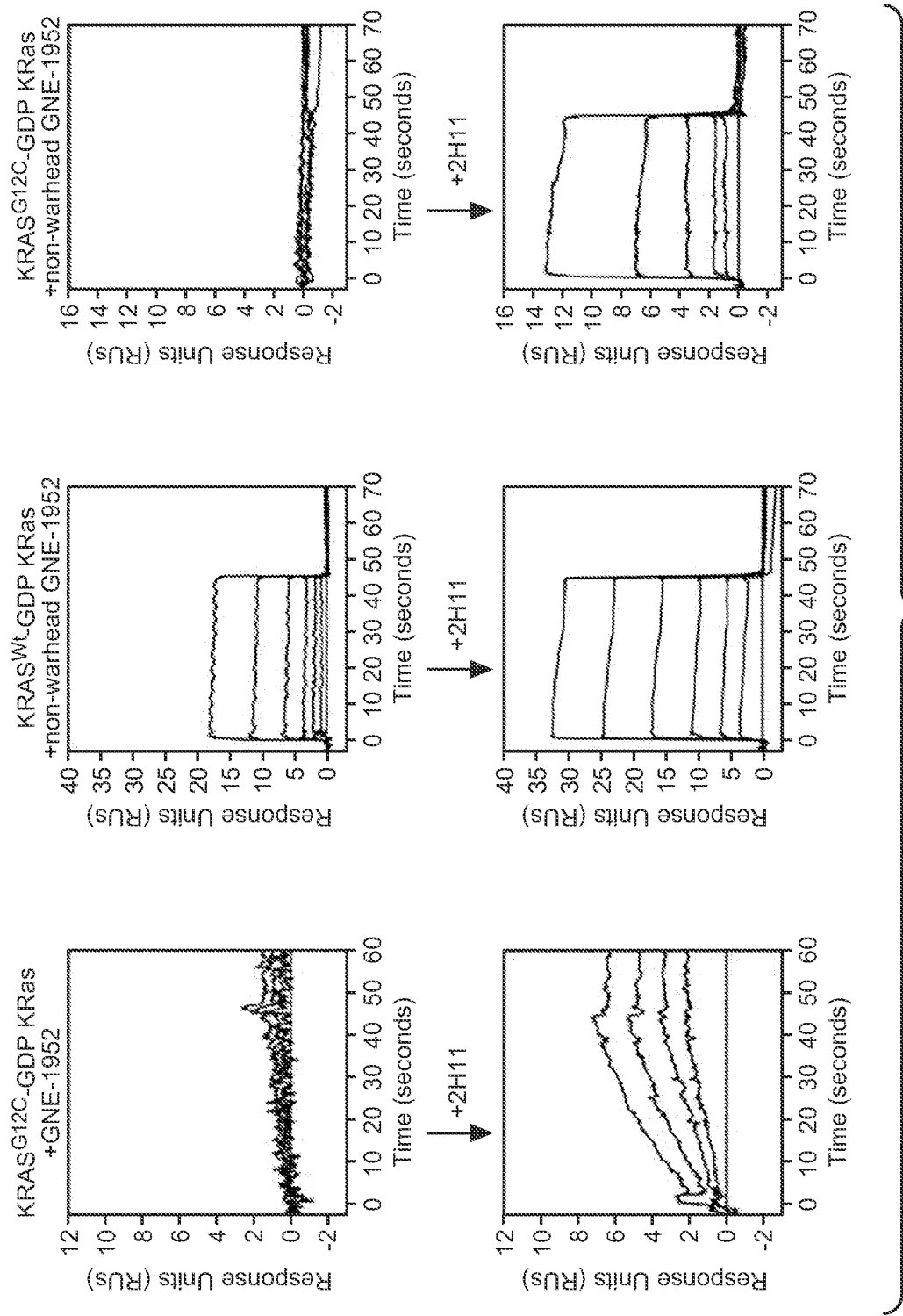
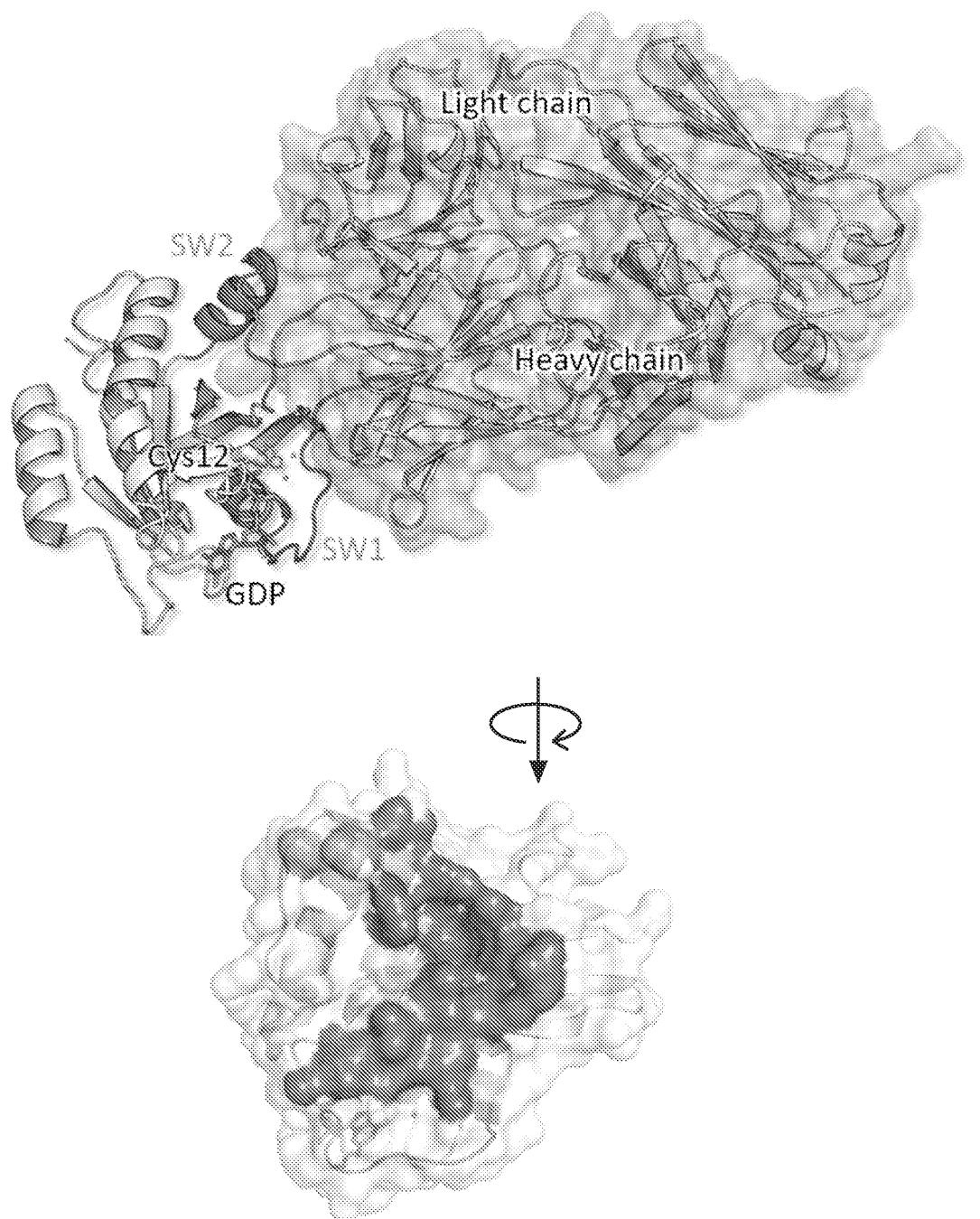
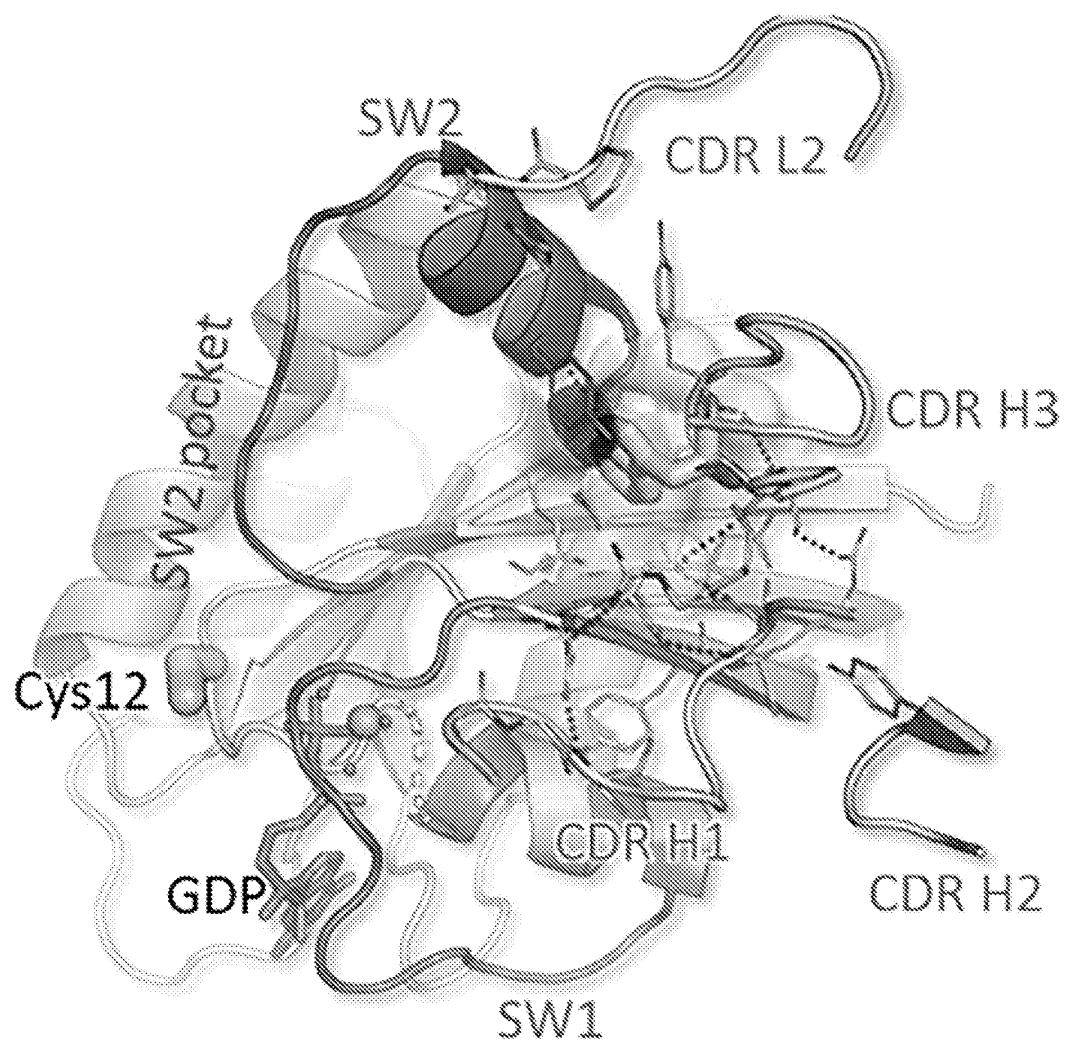


FIG. 5B

**FIG. 6A**

**FIG. 6B**

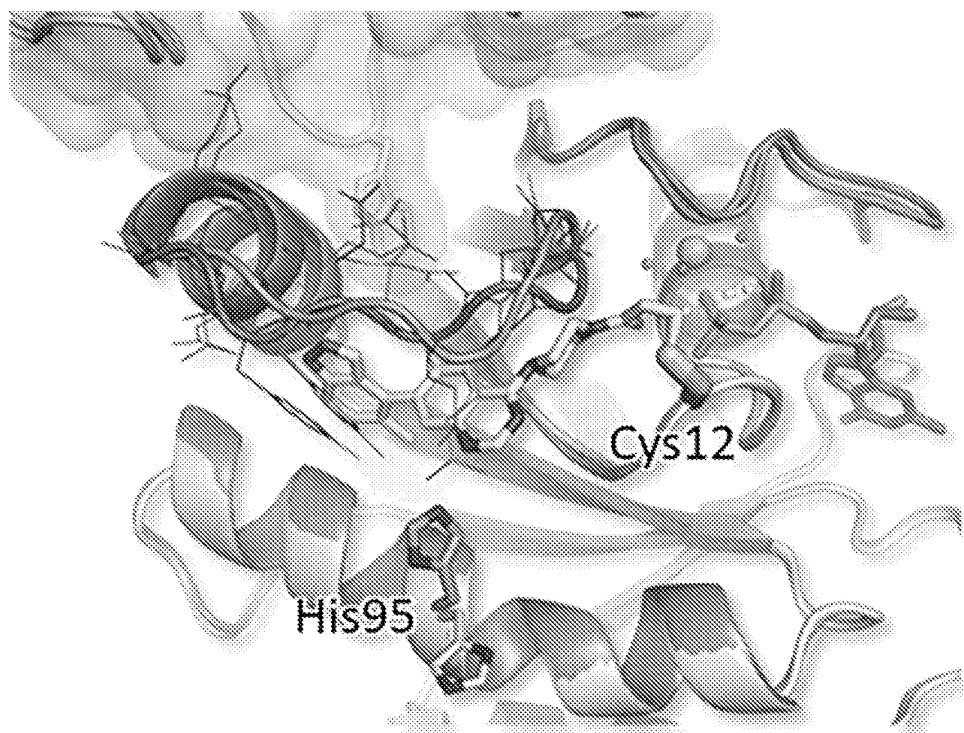


FIG. 6C

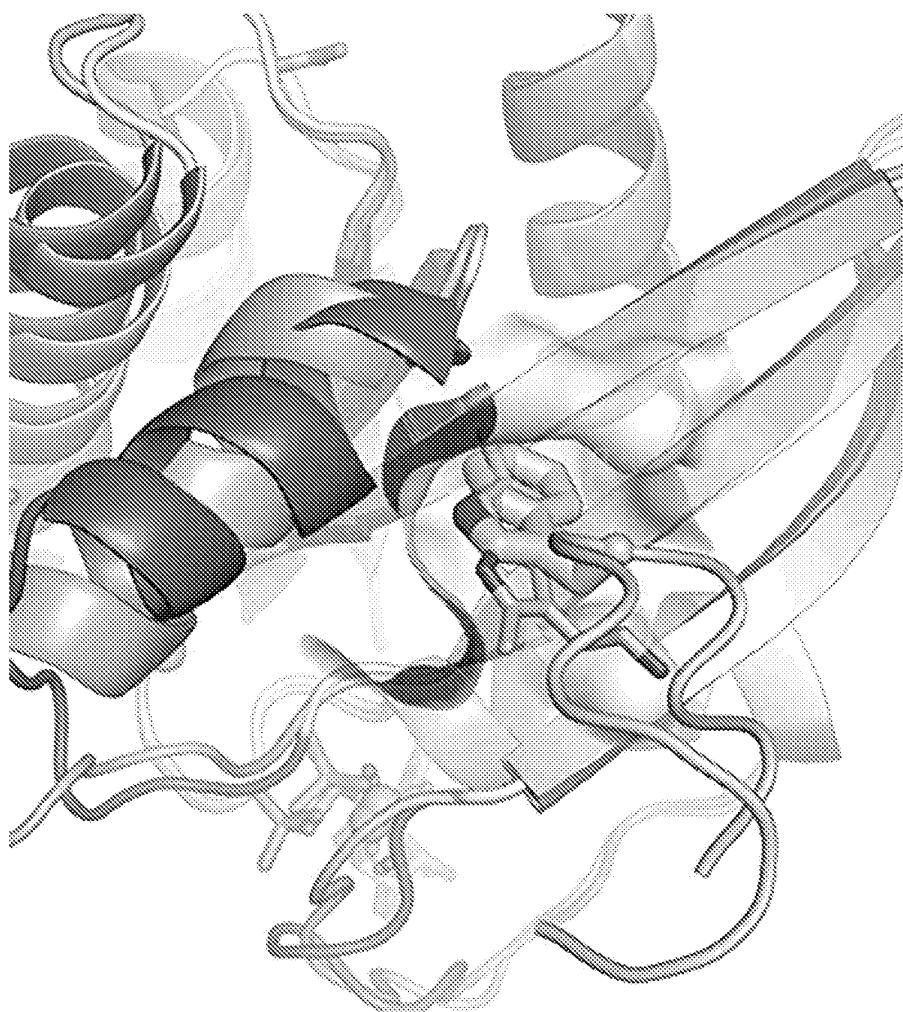


FIG. 6D

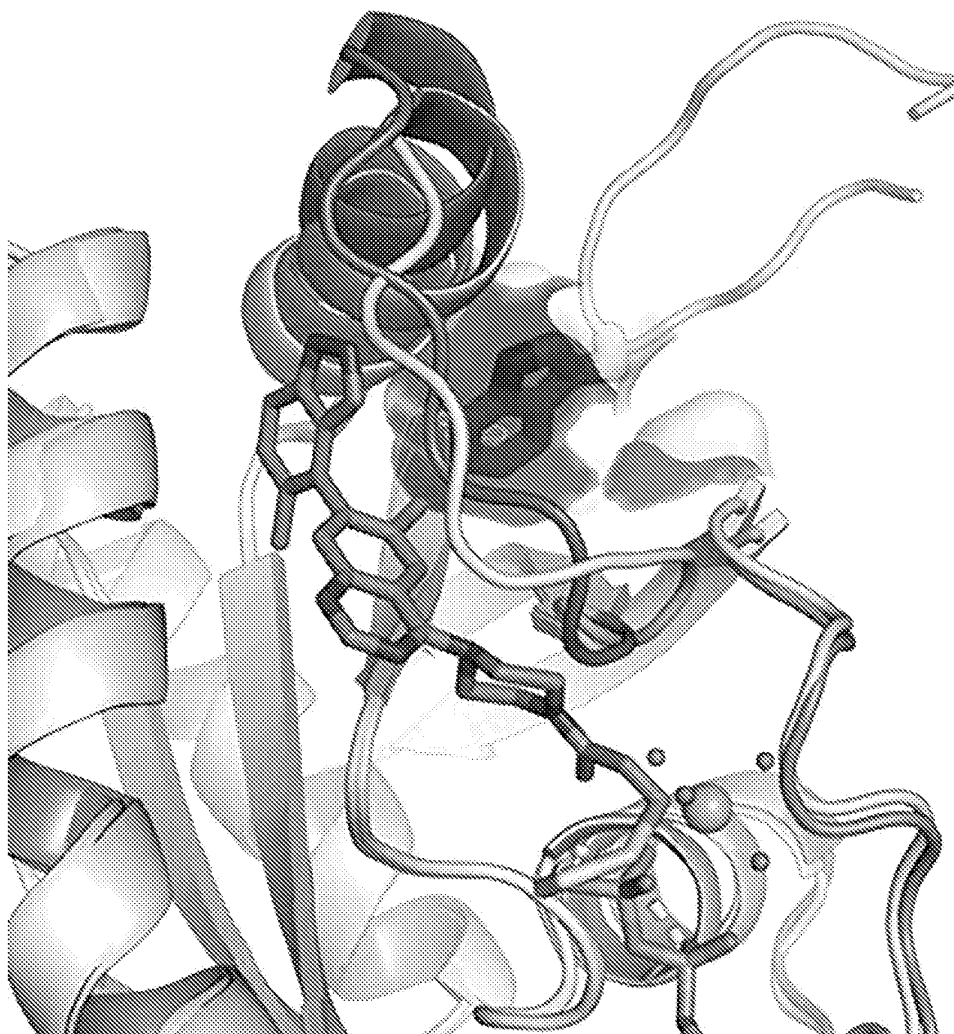


FIG. 6E

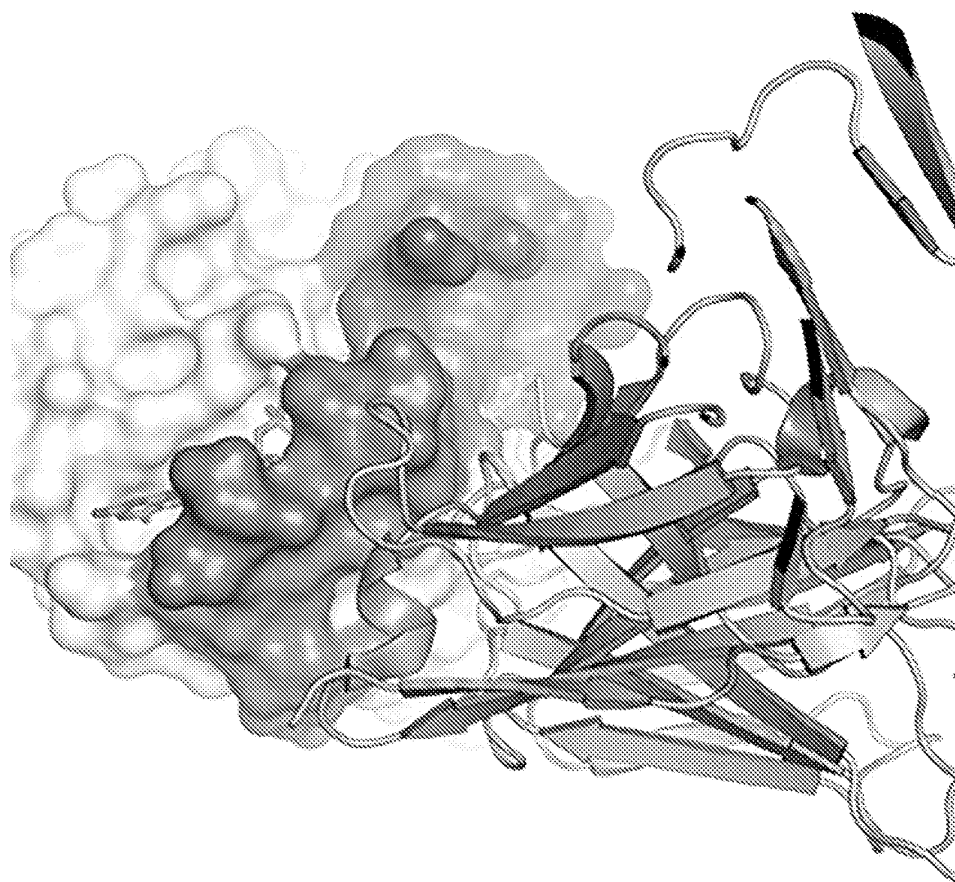
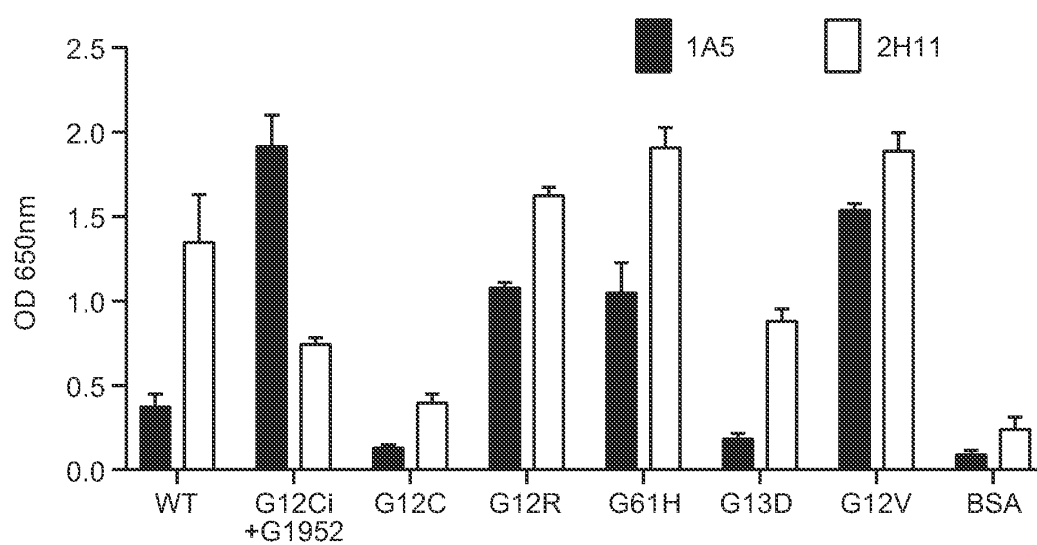


FIG. 6F

**FIG. 7**

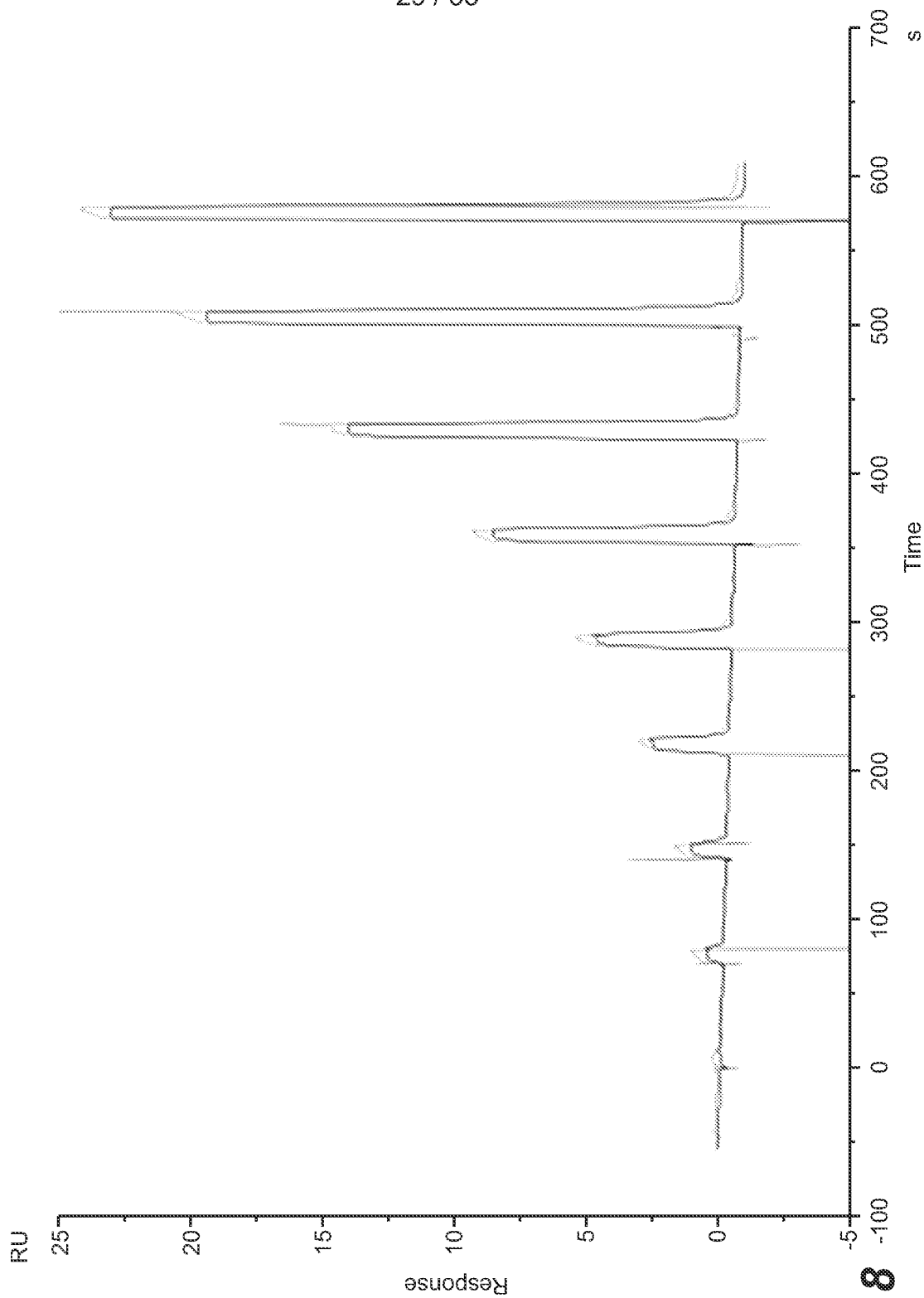


FIG. 8

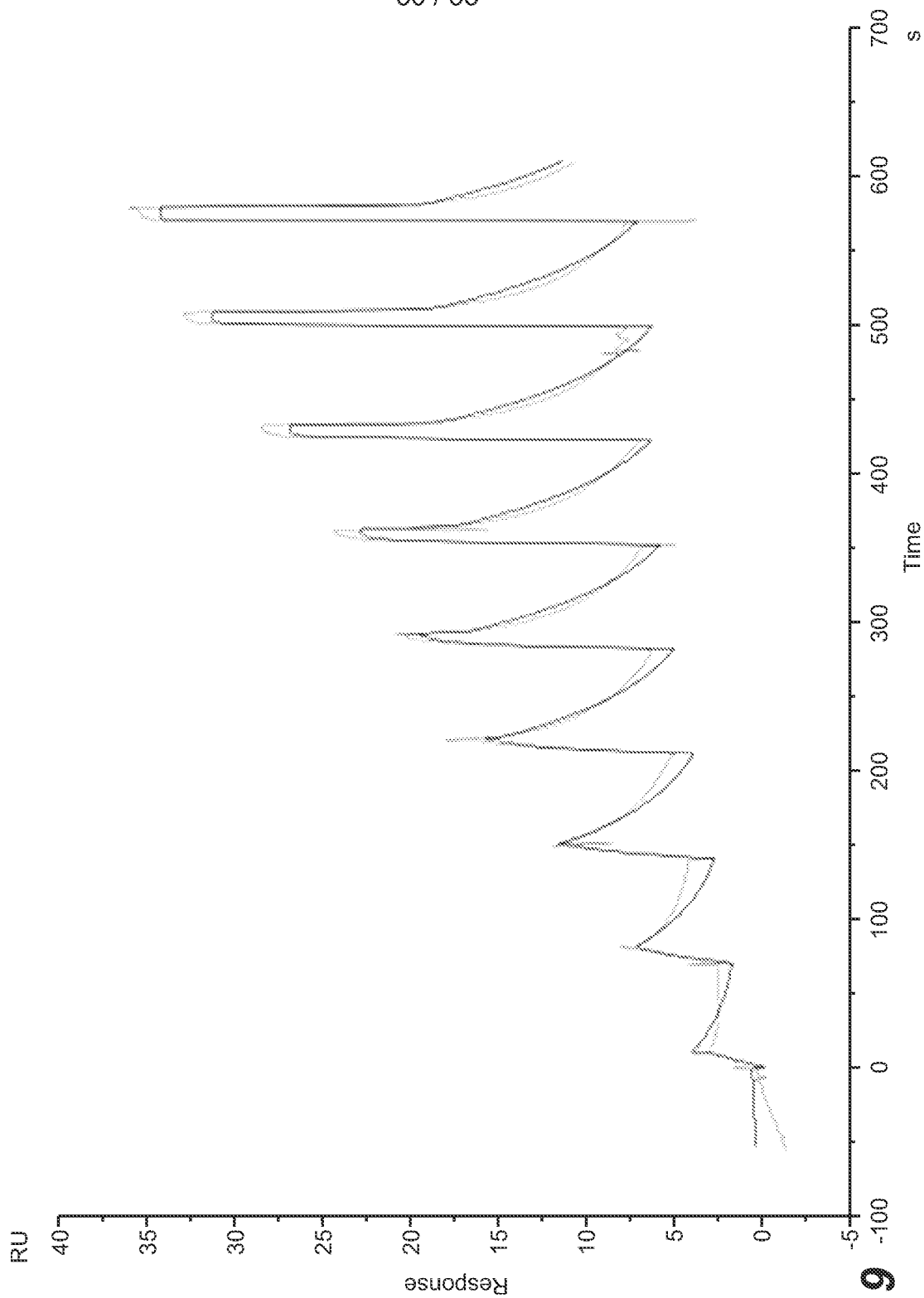


FIG. 9

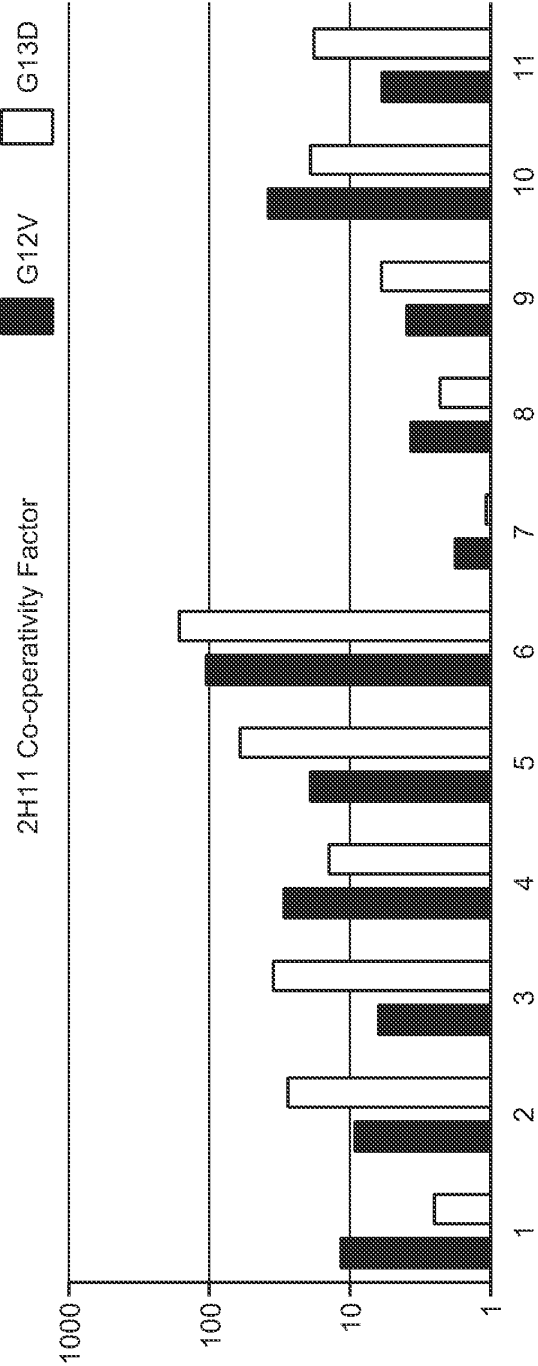


FIG. 10

FIG. 11A-1

FIG. 11A-2

FIG. 11A

FIG. 11A-1

Kabat#	CDR L1 - Chothia										CDR L1 - Kabat										CDR L1 - Contact																							
	1	2	3	4	5	6	7	8	9	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	27a	27b	28	29	30	31	32	33	34	35	36	37	38	39	40	41		
2H11	S	V	L	T	Q	P	P	S	A	S	G	T	P	G	Q	R	V	T	I	S	C	S	G	S	S	S	S	N	I	G	S	N	Y	V	Y	V	Y	W	Y	Q	Q	L	P	G
Ab1	S	V	L	T	Q	P	P	S	A	S	G	T	P	G	Q	R	V	T	I	S	C	S	G	S	S	S	S	N	I	G	S	N	Y	V	Y	V	Y	W	Y	Q	Q	L	P	G
Ab2	S	V	L	T	Q	P	P	S	A	S	G	T	P	G	Q	R	V	T	I	S	C	S	G	S	S	S	S	N	I	G	S	N	Y	V	Y	V	Y	W	Y	Q	Q	L	P	G
Ab3	S	V	L	T	Q	P	P	S	A	S	G	T	P	G	Q	R	V	T	I	S	C	S	G	S	S	S	S	N	I	G	S	N	Y	V	Y	V	Y	W	Y	Q	Q	L	P	G
Ab4	S	V	L	T	Q	P	P	S	A	S	G	T	P	G	Q	R	V	T	I	S	C	S	G	S	S	S	S	N	I	G	S	N	Y	V	Y	V	Y	W	Y	Q	Q	L	P	G
Ab5	S	V	L	T	Q	P	P	S	A	S	G	T	P	G	Q	R	V	T	I	S	C	S	G	S	S	S	S	N	I	G	S	N	Y	V	Y	V	Y	W	Y	Q	Q	L	P	G
Ab6	S	V	L	T	Q	P	P	S	A	S	G	T	P	G	Q	R	V	T	I	S	C	S	G	S	S	S	S	N	I	G	S	N	Y	V	Y	V	Y	W	Y	Q	Q	L	P	G
Ab7	S	V	L	T	Q	P	P	S	A	S	G	T	P	G	Q	R	V	T	I	S	C	S	G	S	S	S	S	N	I	G	S	N	Y	V	Y	V	Y	W	Y	Q	Q	L	P	G
Ab8	S	V	L	T	Q	P	P	S	A	S	G	T	P	G	Q	R	V	T	I	S	C	S	G	S	S	S	S	N	I	G	S	N	Y	V	Y	V	Y	W	Y	Q	Q	L	P	G

Kabat#	CDR L2 - Contact										CDR L2 - Chothia										CDR L2 - Kabat																				
	42	43	44	45	46	47	48	49	50	51	52	53	54	54a	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81
2H11	T	A	P	K	L	L	I	Y	R	N	N	Q	R	P	S	G	V	P	D	R	F	S	G	S	K	S	G	T	S	A	S	L	A	I	S	G	L	R	S	E	D
Ab1	T	A	P	K	L	L	I	Y	R	N	N	Q	R	P	S	G	V	P	D	R	F	S	G	S	K	S	G	T	S	A	S	L	A	I	S	G	L	R	S	E	D
Ab2	T	A	P	K	L	L	I	Y	R	N	N	Q	R	P	S	G	V	P	D	R	F	S	G	S	K	S	G	T	S	A	S	L	A	I	S	G	L	R	S	E	D
Ab3	T	A	P	K	L	L	I	Y	R	N	N	Q	R	P	S	G	V	P	D	R	F	S	G	S	K	S	G	T	S	A	S	L	A	I	S	G	L	R	S	E	D
Ab4	T	A	P	K	L	L	I	Y	R	N	N	Q	R	P	S	G	V	P	D	R	F	S	G	S	K	S	G	T	S	A	S	L	A	I	S	G	L	R	S	E	D
Ab5	T	A	P	K	L	L	I	Y	R	N	N	Q	R	P	S	G	V	P	D	R	F	S	G	S	K	S	G	T	S	A	S	L	A	I	S	G	L	R	S	E	D
Ab6	T	A	P	K	L	L	I	Y	R	N	N	Q	R	P	S	G	V	P	D	R	F	S	G	S	K	S	G	T	S	A	S	L	A	I	S	G	L	R	S	E	D
Ab7	T	A	P	K	L	L	I	Y	R	N	N	Q	R	P	S	G	V	P	D	R	F	S	G	S	K	S	G	T	S	A	S	L	A	I	S	G	L	R	S	E	D
Ab8	T	A	P	K	L	L	I	Y	R	N	N	Q	R	P	S	G	V	P	D	R	F	S	G	S	K	S	G	T	S	A	S	L	A	I	S	G	L	R	S	E	D

Kabat#	CDR L3 - Contact										CDR L3 - Chothia										CDR L3 - Kabat									
	83	84	85	86	87	88	89	90	91	92	93	94	95	95a	95b	96	97	98	99	100	101	102	103	104	105	106	107			
2H11	E	A	D	Y	Y	C	A	A	W	D	E	R	L	S	G	W	V	F	G	G	G	T	K	L	T	V	L			
Ab1	E	A	D	Y	Y	C	A	A	W	D	E	R	L	S	G	W	V	F	G	G	G	T	K	L	T	V	L			
Ab2	E	A	D	Y	Y	C	A	A	W	D	E	R	L	S	G	W	V	F	G	G	G	T	K	L	T	V	L			
Ab3	E	A	D	Y	Y	C	A	A	W	D	E	R	L	S	G	W	V	F	G	G	G	T	K	L	T	V	L			
Ab4	E	A	D	Y	Y	C	A	A	W	D	E	R	L	S	G	W	V	F	G	G	G	T	K	L	T	V	L			
Ab5	E	A	D	Y	Y	C	A	A	W	D	E	R	L	S	G	W	V	F	G	G	G	T	K	L	T	V	L			
Ab6	E	A	D	Y	Y	C	A	A	W	D	E	R	L	S	G	W	V	F	G	G	G	T	K	L	T	V	L			
Ab7	E	A	D	Y	Y	C	A	A	W	D	E	R	L	S	G	W	V	F	G	G	G	T	K	L	T	V	L			
Ab8	E	A	D	Y	Y	C	A	A	W	D	E	R	L	S	G	W	V	F	G	G	G	T	K	L	T	V	L			

FIG. 11A-2

FIG. 11B-1

FIG. 11B-2

FIG. 11B

FIG. 11B-1

		CDR H1 - Chothia																				CDR H1 - Contact										CDR H1 - Kabat												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	35a	36	37	38	39	40	41	
Kabat#		E	V	Q	L	Q	E	S	G	P	G	L	V	K	P	P	G	T	L	S	L	T	C	A	V	S	G	G	S	I	S	S	S	N	W	W	S	W	V	R	Q	P	P	
2H11		E	V	Q	L	Q	E	S	G	P	G	L	V	K	P	P	G	T	L	S	L	T	C	A	V	S	G	G	S	I	S	S	S	N	W	W	S	W	V	R	Q	P	P	
Ab1		E	V	Q	L	Q	E	S	G	P	G	L	V	K	P	P	G	T	L	S	L	T	C	A	V	S	G	G	S	I	S	S	S	N	W	W	S	W	V	R	Q	P	P	
Ab2		E	V	Q	L	Q	E	S	G	P	G	L	V	K	P	P	G	T	L	S	L	T	C	A	V	S	G	G	S	N	I	S	S	S	N	W	W	S	W	V	R	Q	P	P
Ab3		E	V	Q	L	Q	E	S	G	P	G	L	V	K	P	P	G	T	L	S	L	T	C	A	V	S	G	G	S	I	S	S	S	N	W	W	S	W	V	R	Q	P	P	
Ab4		E	V	Q	L	Q	E	S	G	P	G	L	V	K	P	P	G	T	L	S	L	T	C	A	V	S	G	G	S	I	S	S	S	N	W	W	S	W	V	R	Q	P	P	
Ab5		E	V	Q	L	Q	E	S	G	P	G	L	V	K	P	P	G	T	L	S	L	T	C	A	V	S	G	G	S	I	S	S	S	N	W	W	S	W	V	R	Q	P	P	
Ab6		E	V	Q	L	Q	E	S	G	P	G	L	V	K	P	P	G	T	L	S	L	T	C	A	V	S	G	G	S	N	I	S	S	S	N	W	W	S	W	V	R	Q	P	P
Ab7		E	V	Q	L	Q	E	S	G	P	G	L	V	K	P	P	G	T	L	S	L	T	C	A	V	S	G	G	S	I	S	A	S	H	W	W	S	W	V	R	Q	P	P	
Ab8		E	V	Q	L	Q	E	S	G	P	G	L	V	K	P	P	G	T	L	S	L	T	C	A	V	S	G	G	S	I	S	S	S	N	W	W	S	W	V	R	Q	P	P	

Kabat#	CDR H2 - Contact										CDR H2 - Chothia										CDR H2 - Kabat																					
	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	82a
2H11	G	K	G	L	E	W	I	G	E	I	Y	H	S	G	S	T	N	Y	N	P	S	L	K	S	R	V	T	I	S	V	D	K	S	K	N	Q	F	S	L	K	L	S
Ab1	G	K	G	L	E	W	I	G	E	I	Y	H	S	G	S	T	N	Y	N	P	S	L	K	S	R	V	T	I	S	V	D	K	S	K	N	Q	F	S	L	K	L	S
Ab2	G	K	G	L	E	W	I	G	E	I	Y	H	S	G	S	T	N	Y	N	P	S	L	K	S	R	V	T	I	S	V	D	K	S	K	N	Q	F	S	L	K	L	S
Ab3	G	K	G	L	E	W	I	G	E	I	Y	H	S	G	S	T	N	Y	N	P	S	L	K	S	R	V	T	I	S	V	D	K	S	K	N	Q	F	S	L	K	L	S
Ab4	G	K	G	L	E	W	I	G	E	I	Y	H	S	G	S	T	N	Y	N	P	S	L	K	S	R	V	T	I	S	V	D	K	S	K	N	Q	F	S	L	K	L	S
Ab5	G	K	G	L	E	W	I	G	E	I	Y	H	S	G	S	T	N	Y	N	P	S	L	K	S	R	V	T	I	S	V	D	K	S	K	N	Q	F	S	L	K	L	S
Ab6	G	K	G	L	E	W	I	G	E	I	Y	H	S	G	S	T	N	Y	N	P	S	L	K	S	R	V	T	I	S	V	D	K	S	K	N	Q	F	S	L	K	L	S
Ab7	G	K	G	L	E	W	I	G	E	I	Y	H	S	G	S	T	N	Y	N	P	S	L	K	S	R	V	T	I	S	V	D	K	S	K	N	Q	F	S	L	K	L	S
Ab8	G	K	G	L	E	W	I	G	E	I	Y	H	S	G	S	T	N	Y	N	P	S	L	K	S	R	V	T	I	S	V	D	K	S	K	N	Q	F	S	L	K	L	S

Kabat#	CDR H3 - Contact										CDR H3 - Chothia										CDR H3 - Kabat																		
	82b	82c	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	100a	100b	100c	100d	100e	101	102	103	104	105	106	107	108	109	110	111	112	113	
2H11	S	V	T	A	A	D	T	A	V	Y	C	A	R	G	S	S	S	S	S	W	Y	D	L	G	P	F	D	Y	W	G	Q	G	T	L	V	T	V	S	S
Ab1	S	V	T	A	A	D	T	A	V	Y	C	A	R	G	S	S	S	S	S	W	Y	D	L	G	P	F	D	Y	W	G	Q	G	T	L	V	T	V	S	S
Ab2	S	V	T	A	A	D	T	A	V	Y	C	A	R	G	S	S	S	S	S	W	Y	D	L	G	P	F	D	Y	W	G	Q	G	T	L	V	T	V	S	S
Ab3	S	V	T	A	A	D	T	A	V	Y	C	A	R	G	S	S	S	S	S	W	Y	D	L	G	P	F	D	Y	W	G	Q	G	T	L	V	T	V	S	S
Ab4	S	V	T	A	A	D	T	A	V	Y	C	A	R	G	S	S	S	S	S	W	Y	D	L	G	P	F	D	Y	W	G	Q	G	T	L	V	T	V	S	S
Ab5	S	V	T	A	A	D	T	A	V	Y	C	A	R	G	S	S	S	S	S	W	Y	D	L	G	P	F	D	Y	W	G	Q	G	T	L	V	T	V	S	S
Ab6	S	V	T	A	A	D	T	A	V	Y	C	A	R	G	S	S	S	S	S	W	Y	D	L	G	P	F	D	Y	W	G	Q	G	T	L	V	T	V	S	S
Ab7	S	V	T	A	A	D	T	A	V	Y	C	A	R	G	S	S	S	S	S	W	Y	D	L	G	P	F	D	Y	W	G	Q	G	T	L	V	T	V	S	S
Ab8	S	V	T	A	A	D	T	A	V	Y	C	A	R	G	S	S	S	S	S	W	Y	D	L	G	P	F	D	Y	W	G	Q	G	T	L	V	T	V	S	S

FIG. 11B-2

INTERNATIONAL SEARCH REPORT

WO 2021/222333

International application No

PCT/UPCT/US2021/029517

A. CLASSIFICATION OF SUBJECT MATTER INV. C07K16/32 A61P35/00 ADD.		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) C07K A61P		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EPO-Internal, BIOSIS, EMBASE, WPI Data		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2018/069871 A2 (SORRENTO THERAPEUTICS INC [US]; ZHOU HEYUE [US]; KIM MIN SOO [US]) 19 April 2018 (2018-04-19) examples 1, 3 figures 3A, 3B	1,3-10, 17-20, 23-28, 37-42, 46-81
A	----- EP 3 173 428 A1 (ORUM THERAPEUTICS INC [KR]) 31 May 2017 (2017-05-31) example 15 paragraph [0192] figure 18 ----- -/-	1,3-10, 17-20, 23-28, 37-43, 45-81
☒ Further documents are listed in the continuation of Box C. ☒ See patent family annex.		
* Special categories of cited documents : "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the international search 16 July 2021		Date of mailing of the international search report 21/09/2021
Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016		Authorized officer Malamoussi, A