

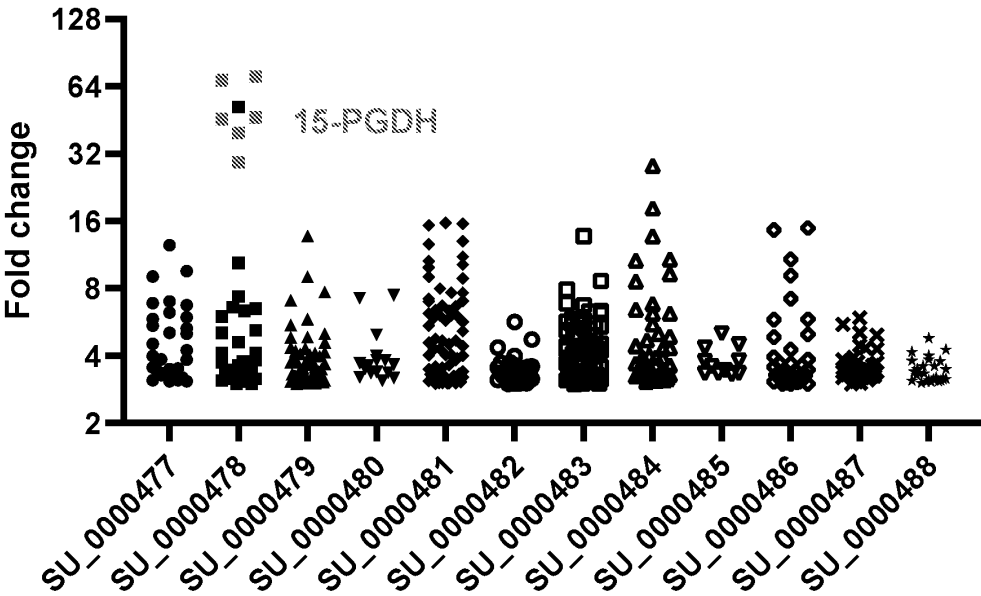


Fig. 1

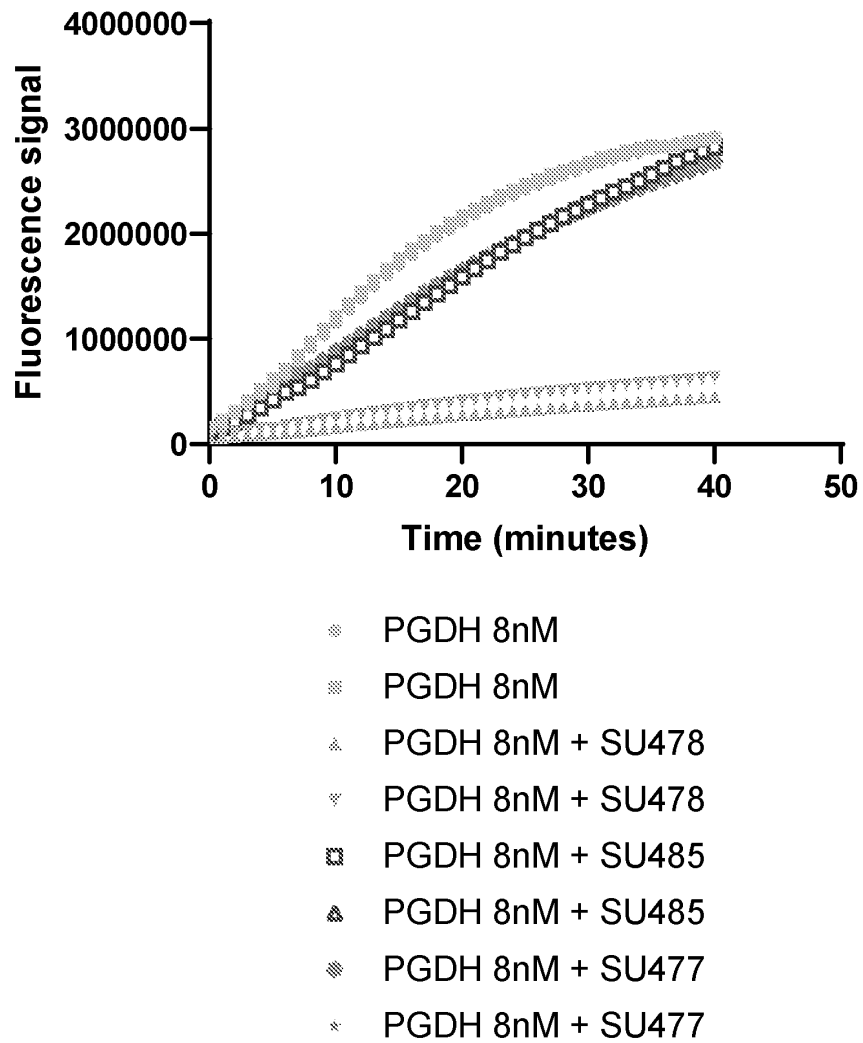


Fig. 2

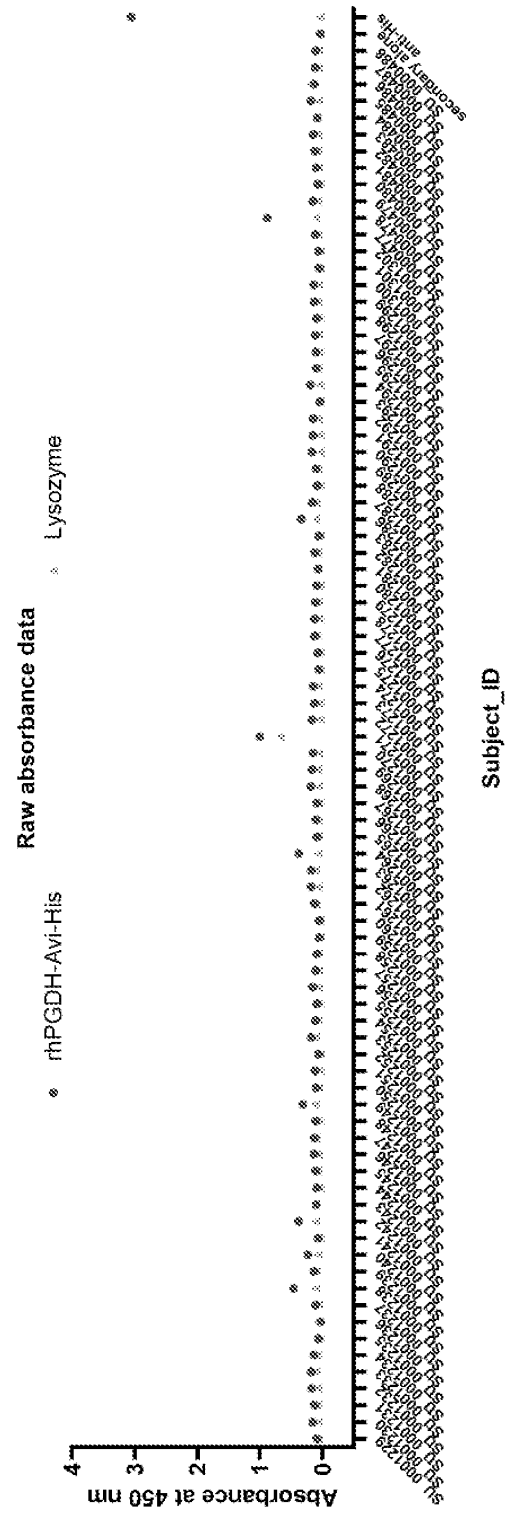


Fig. 3A

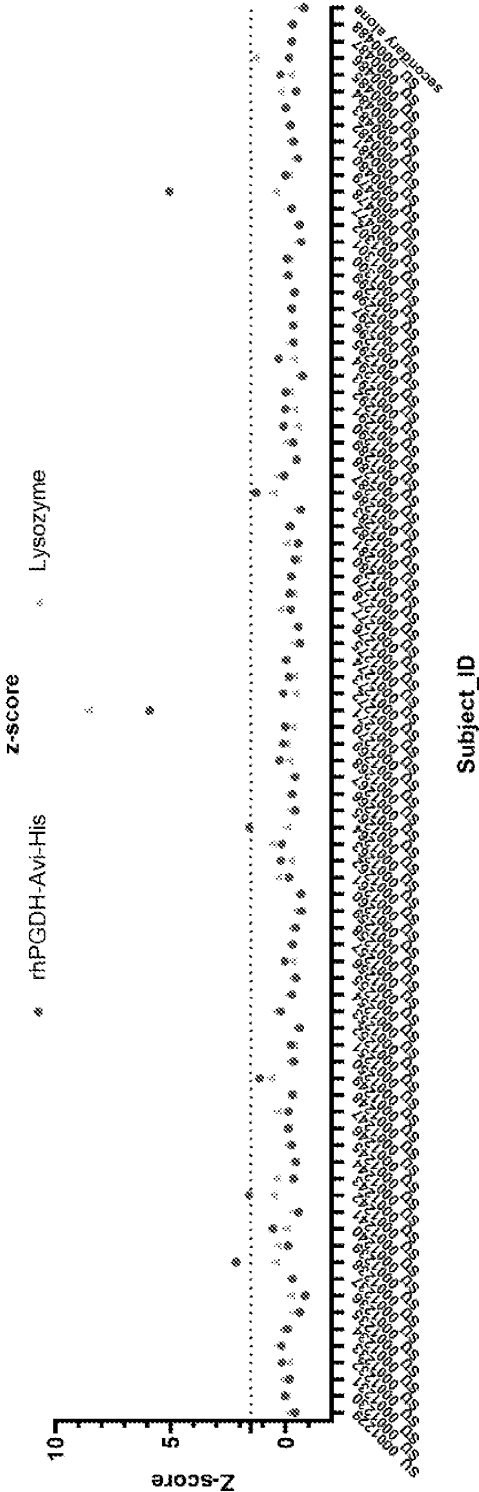


Fig. 3B

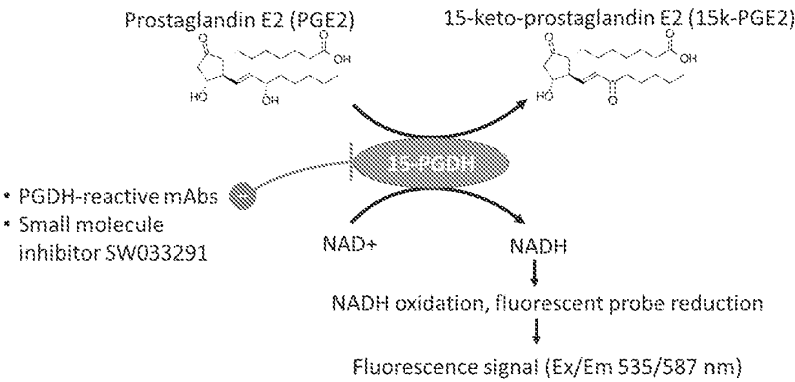


Fig. 4A

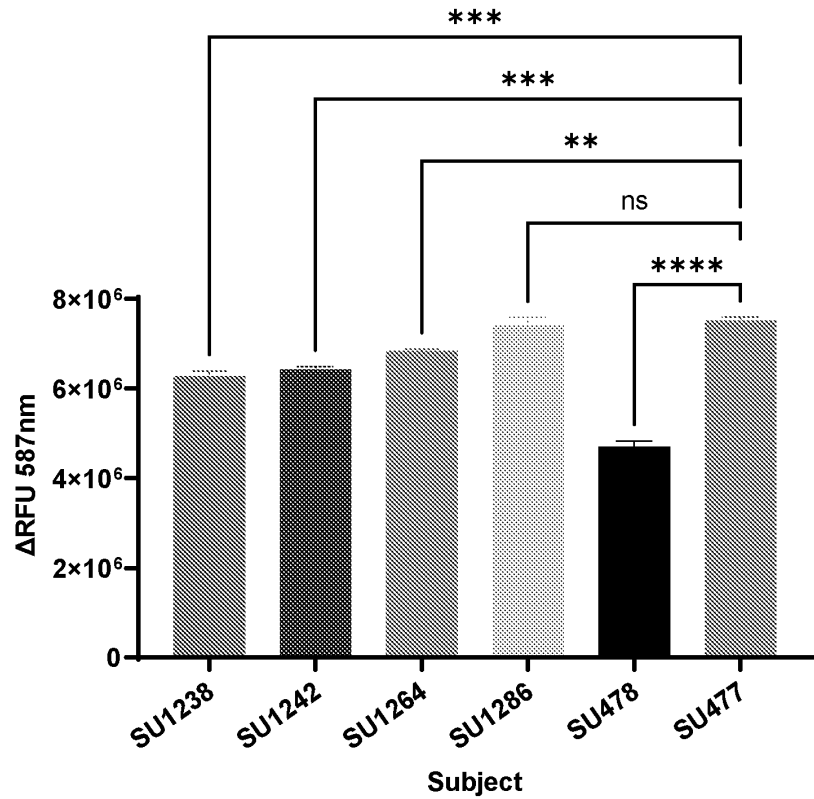


Fig. 4B

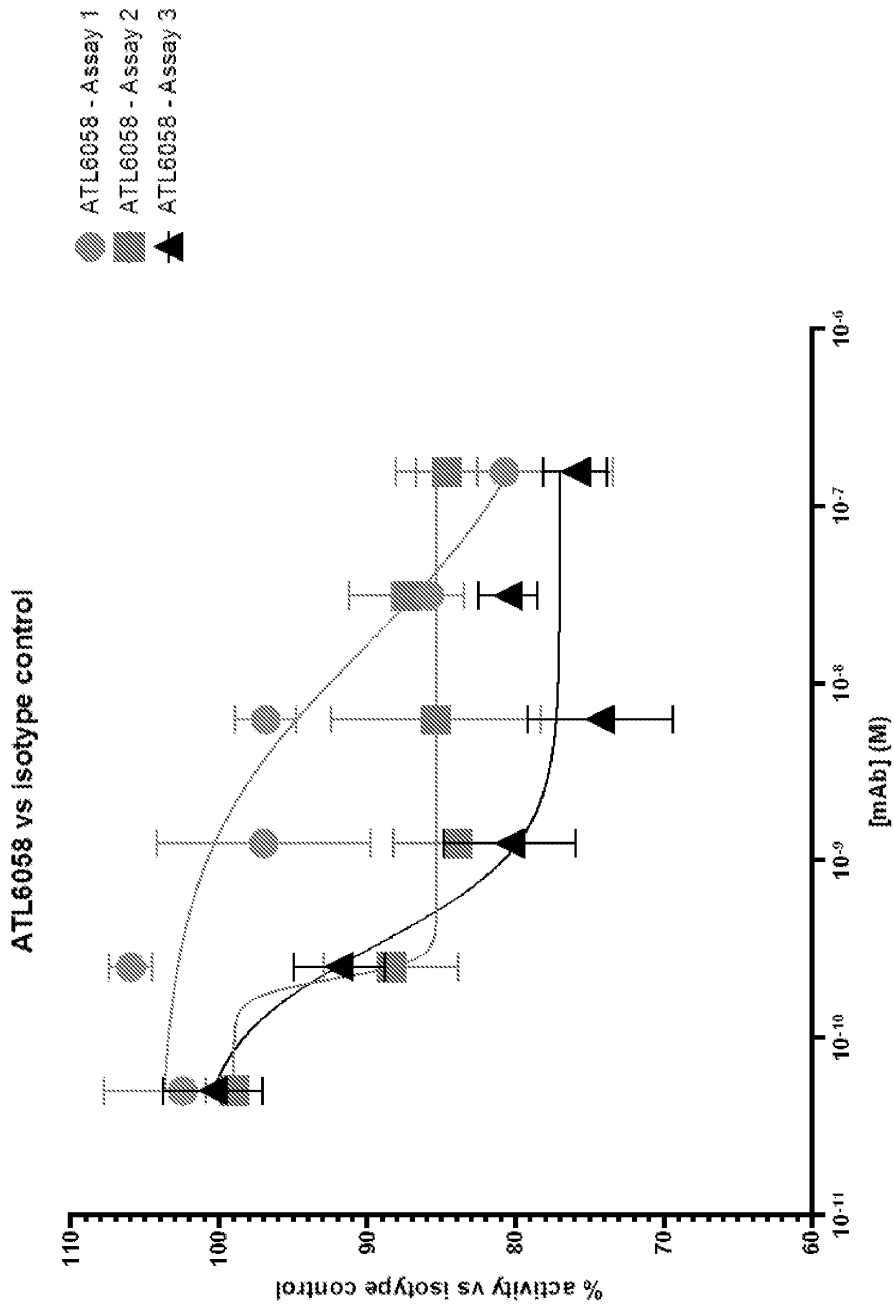


Fig. 5

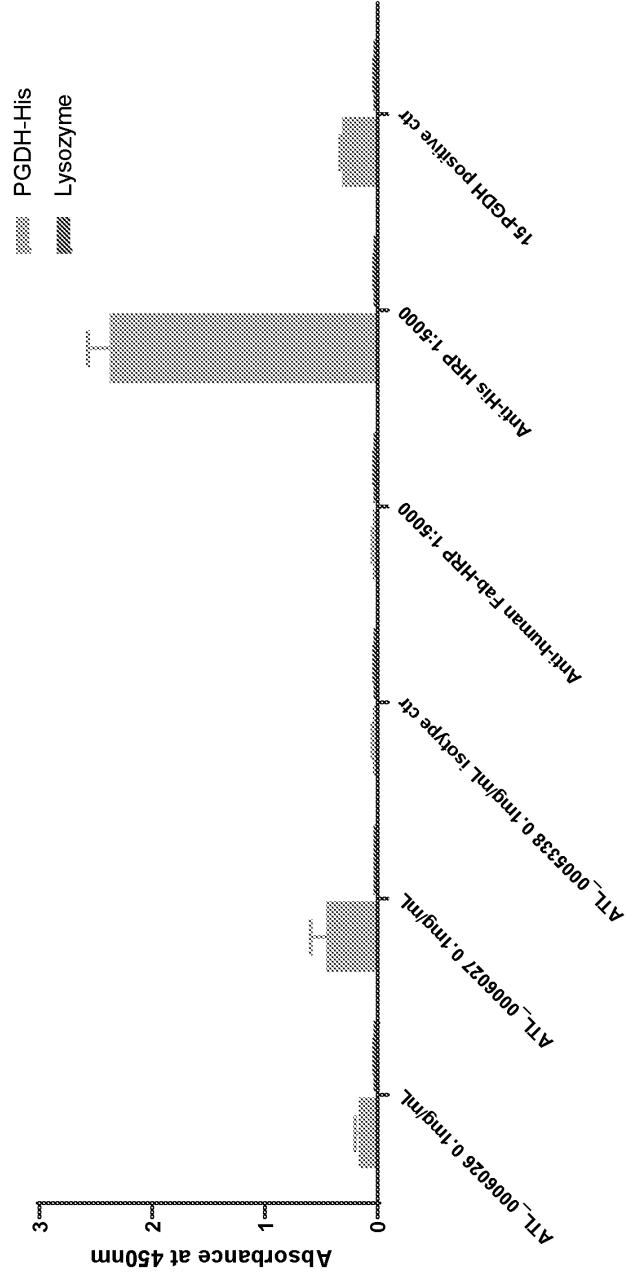


Fig. 6A

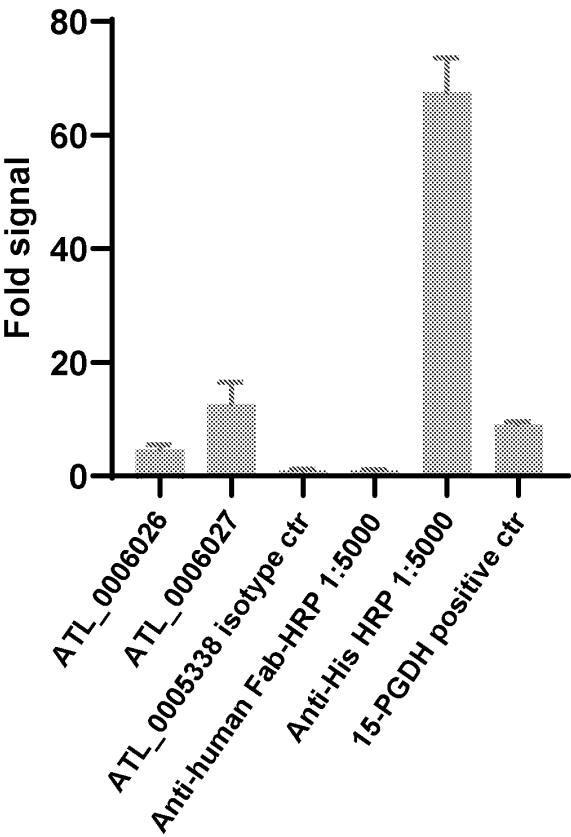


Fig. 6B

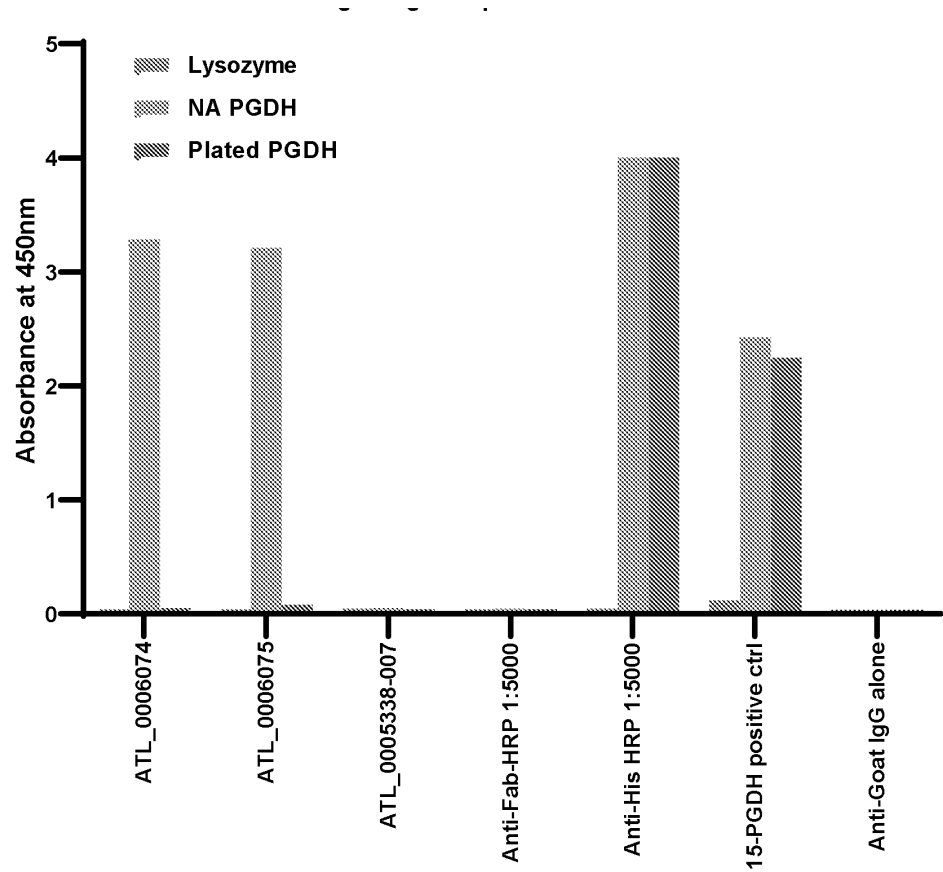


Fig. 7A

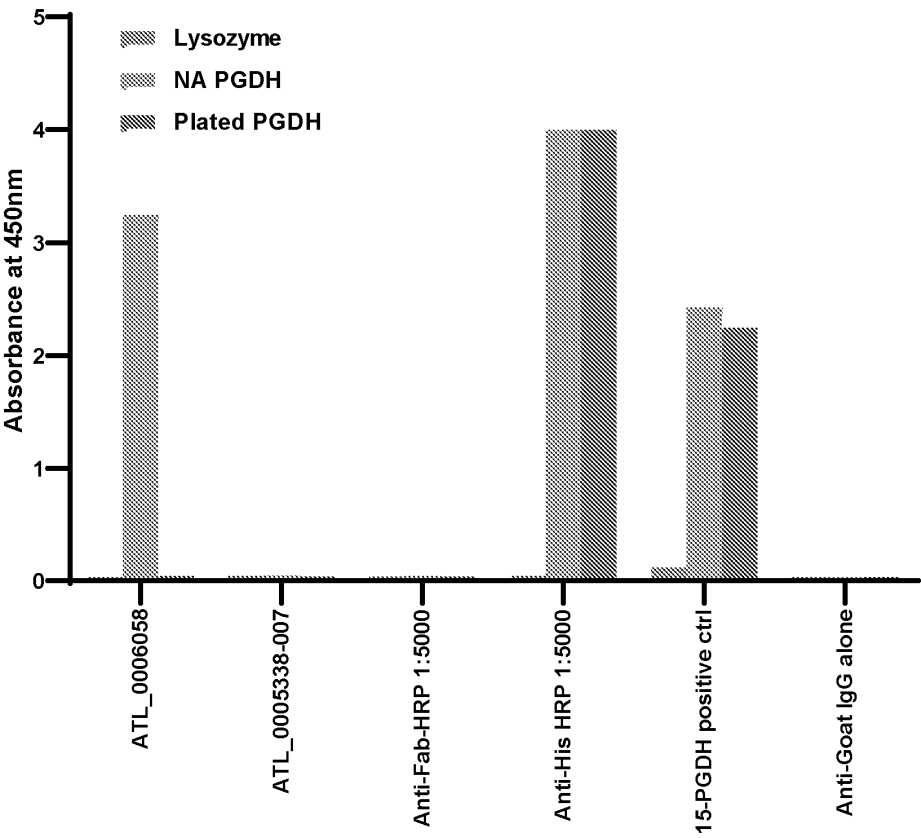


Fig. 7B

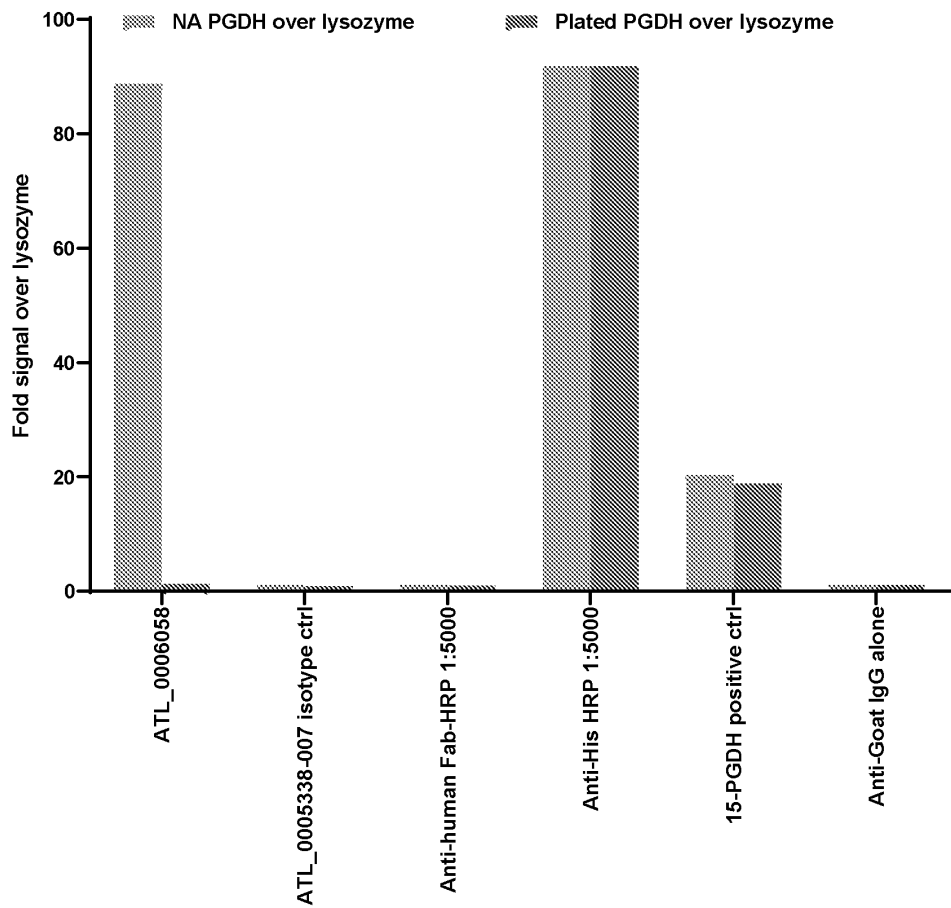


Fig. 7C

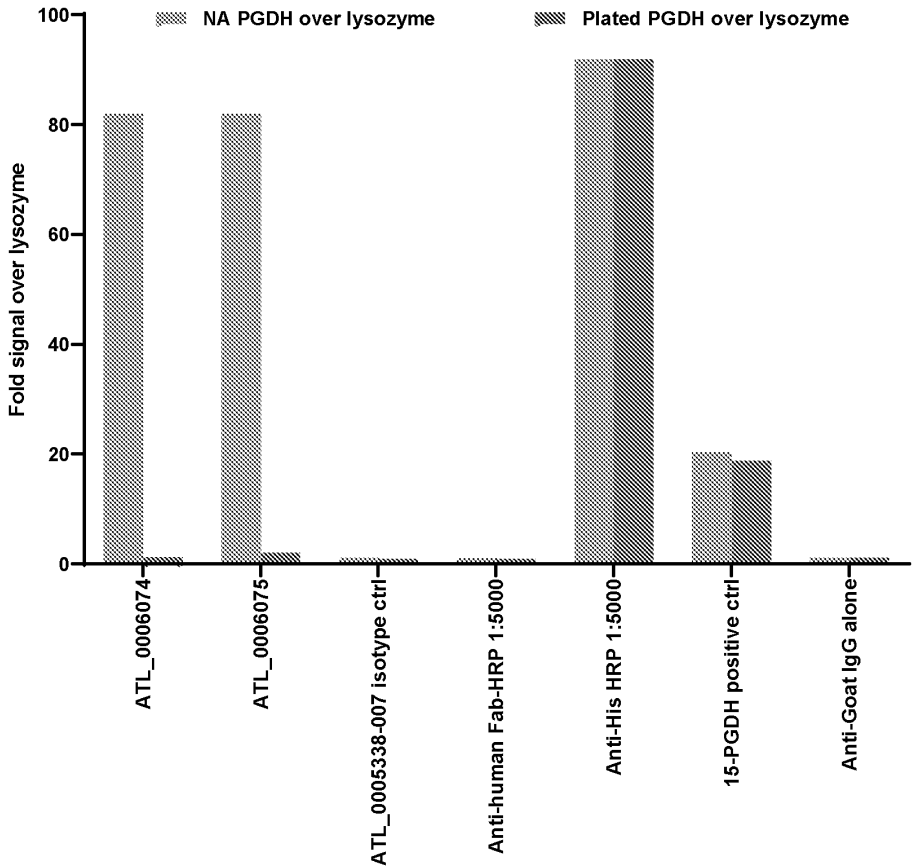


Fig. 7D

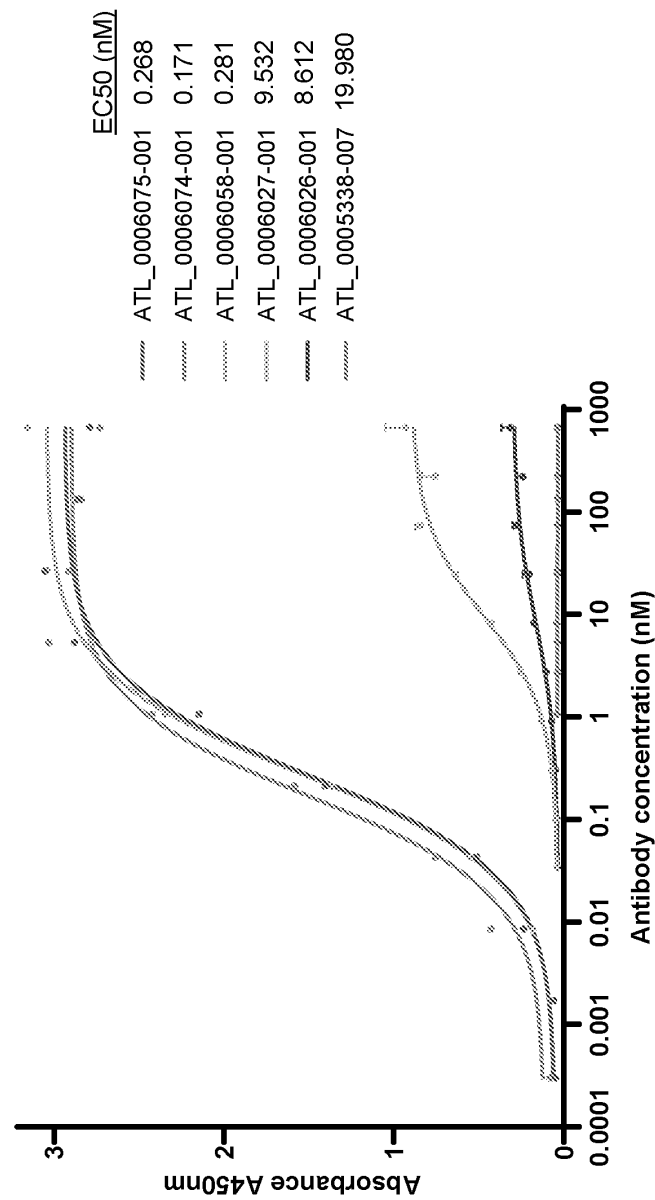


Fig. 8

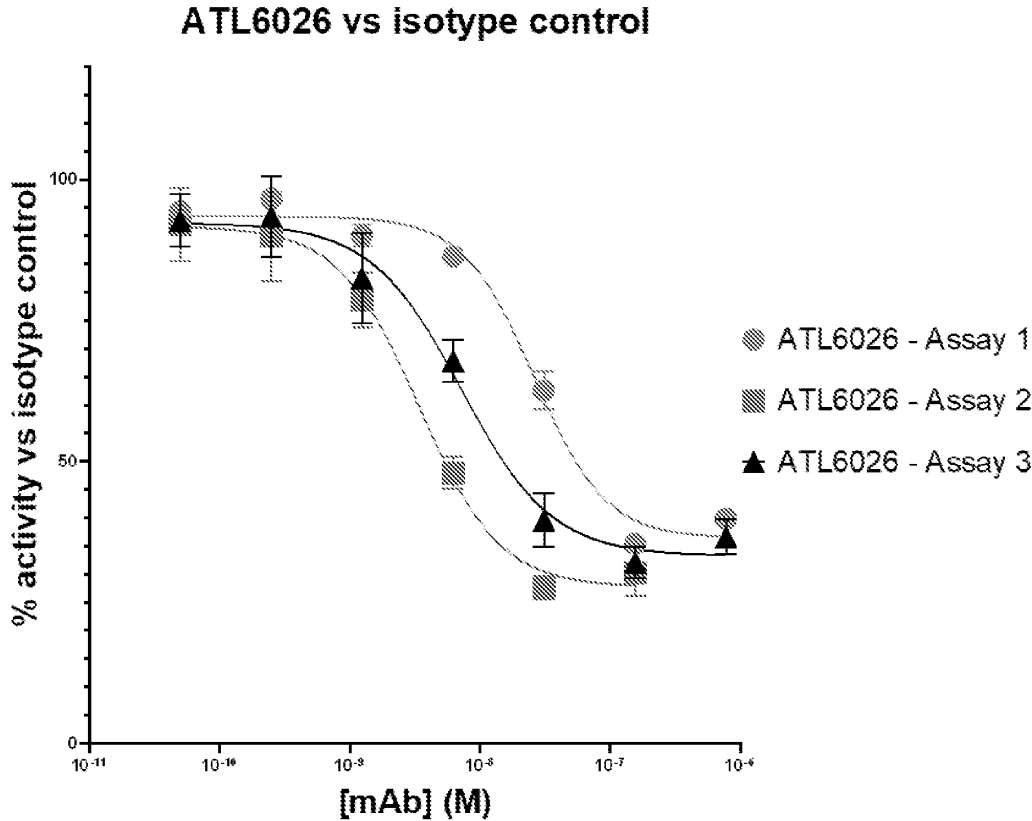


Fig. 9A

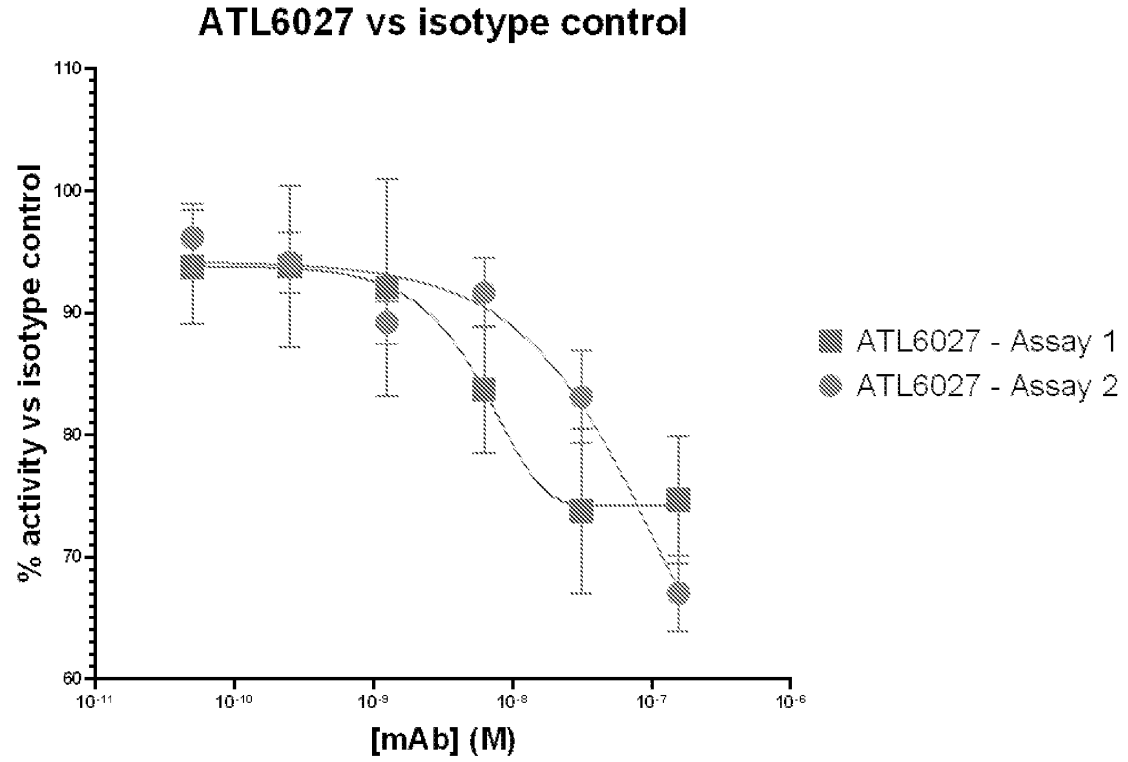


Fig. 9B

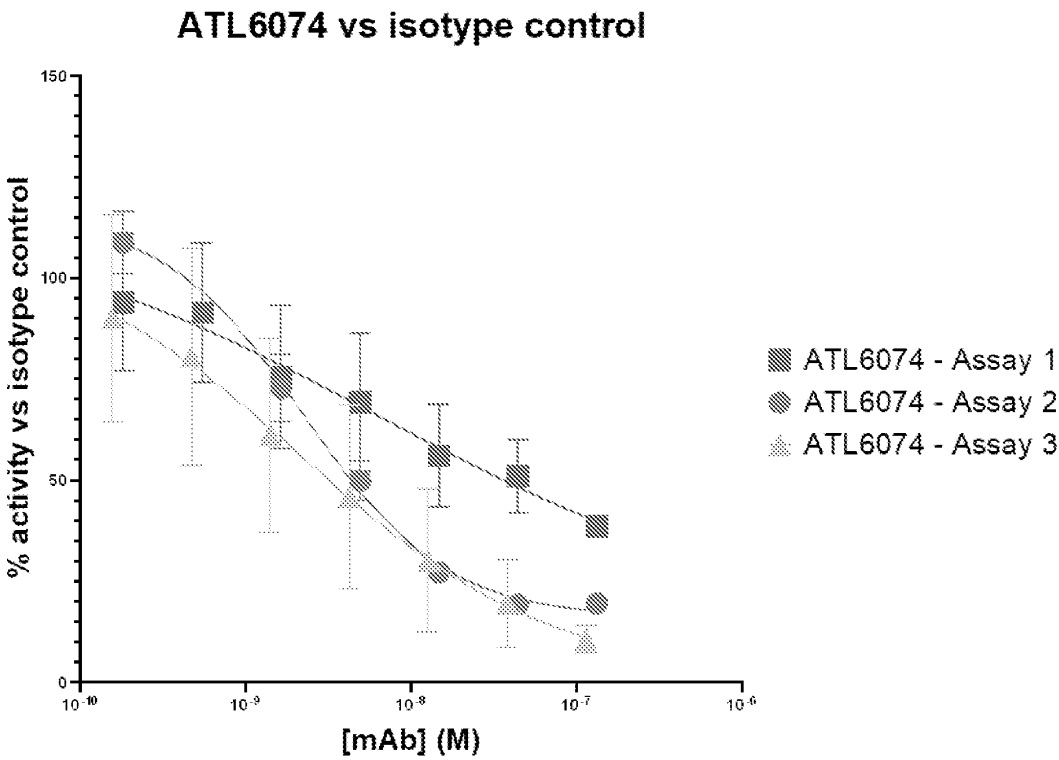


Fig. 9C

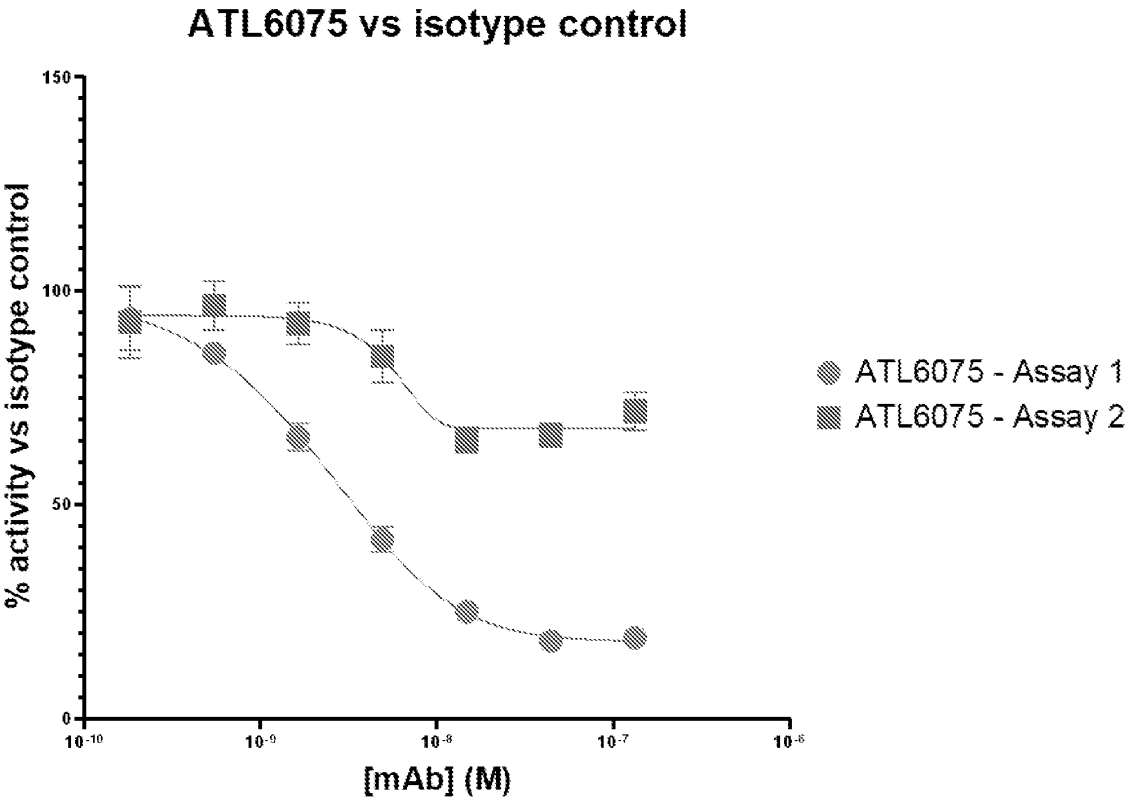


Fig. 9D

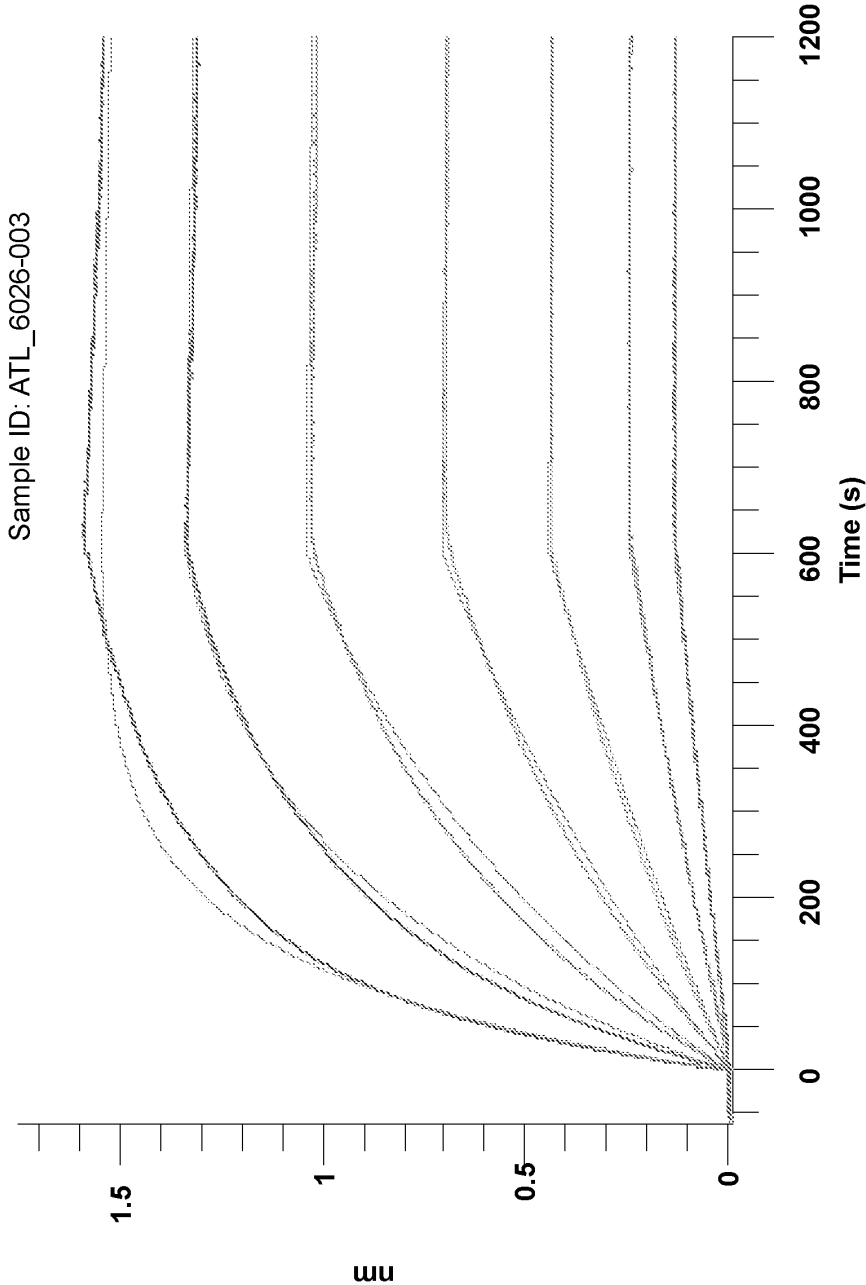


Fig. 10A

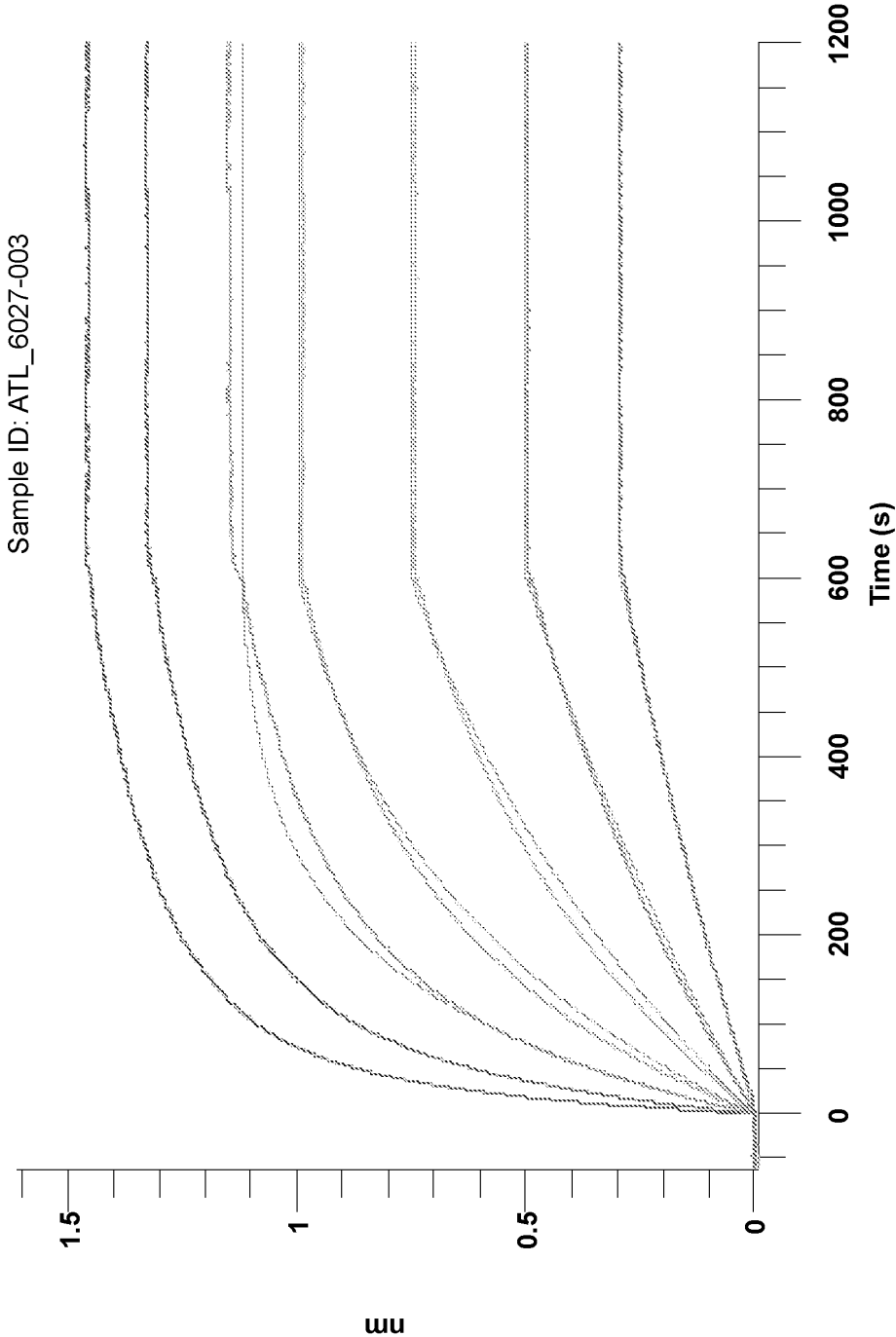


Fig. 10B

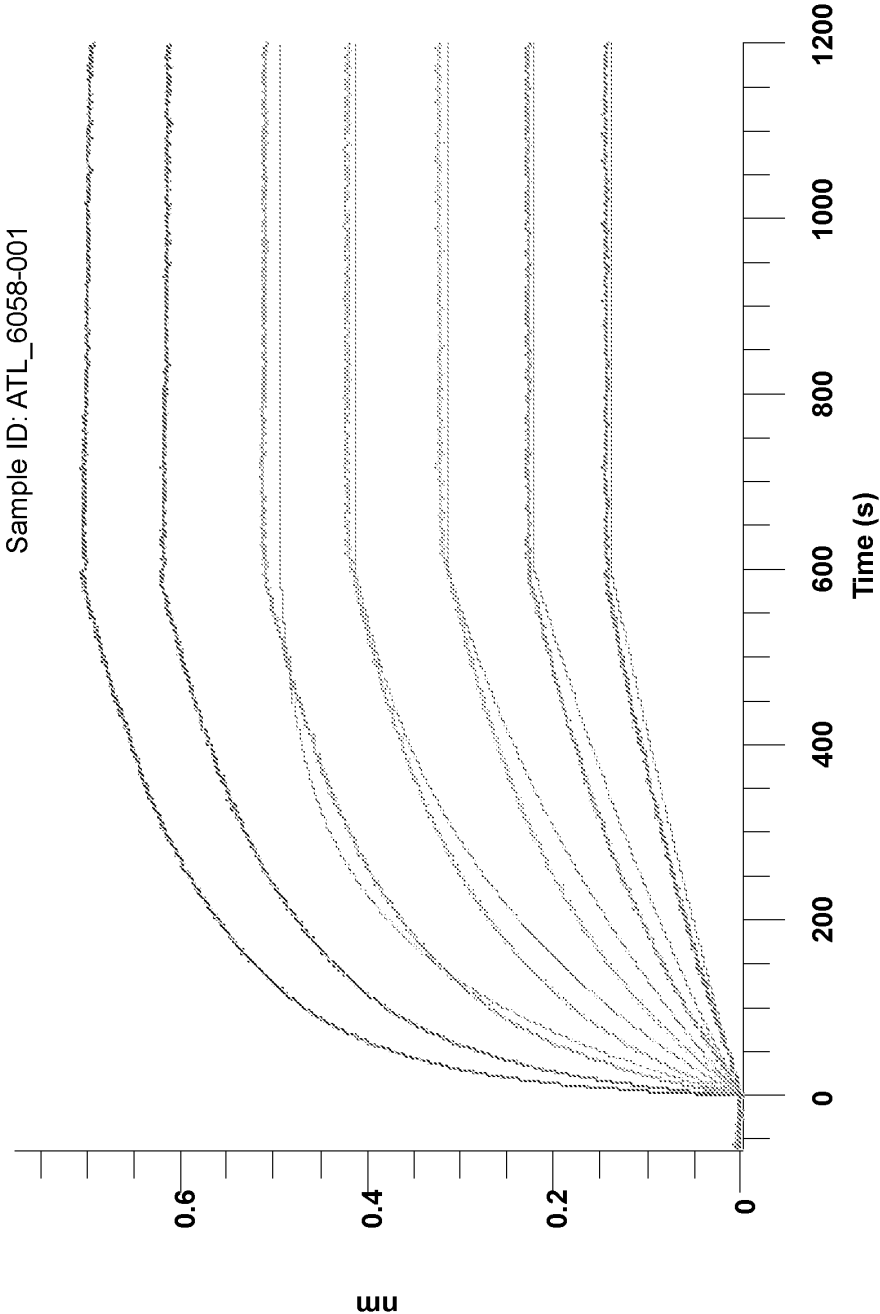


Fig. 10C

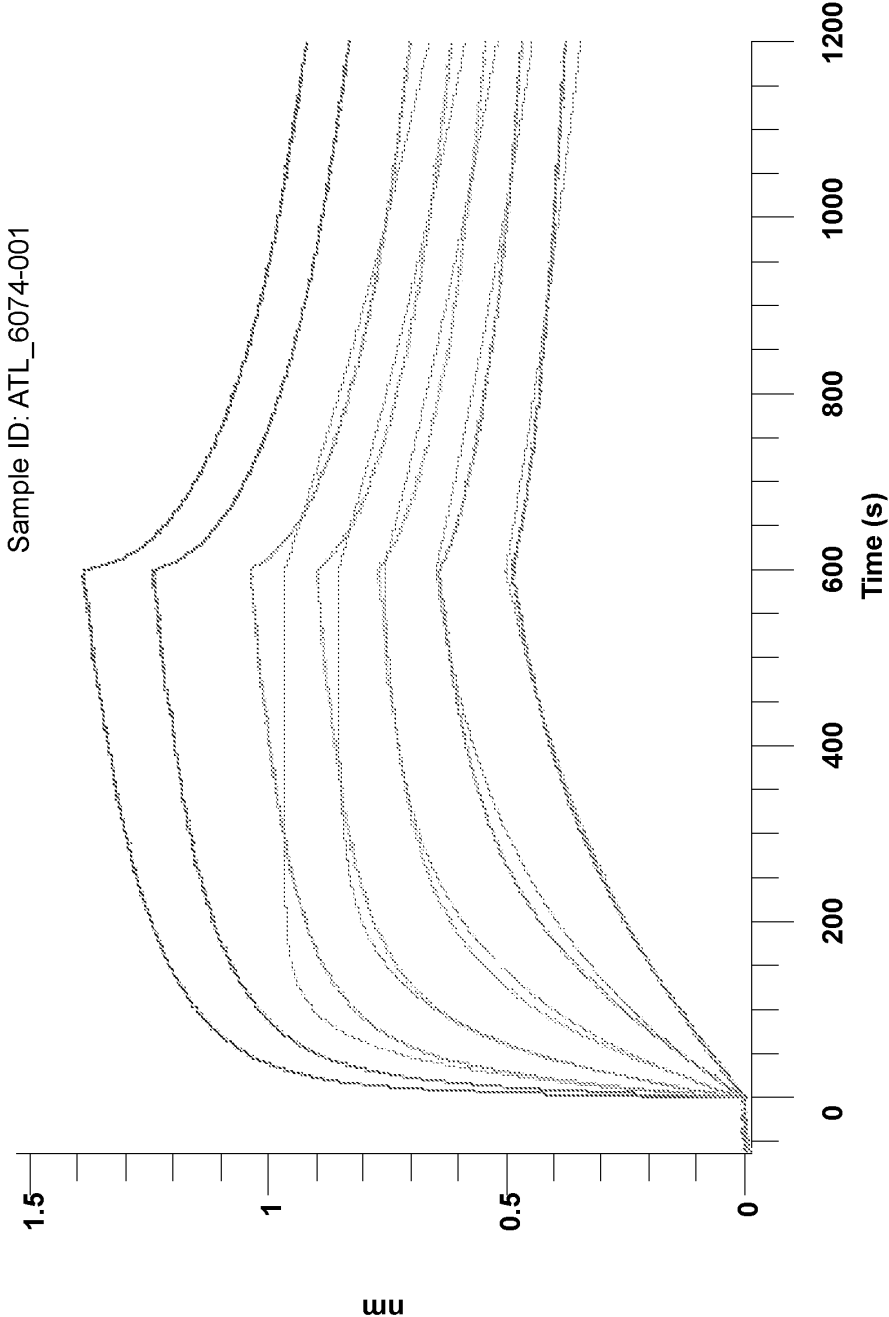


Fig. 10D

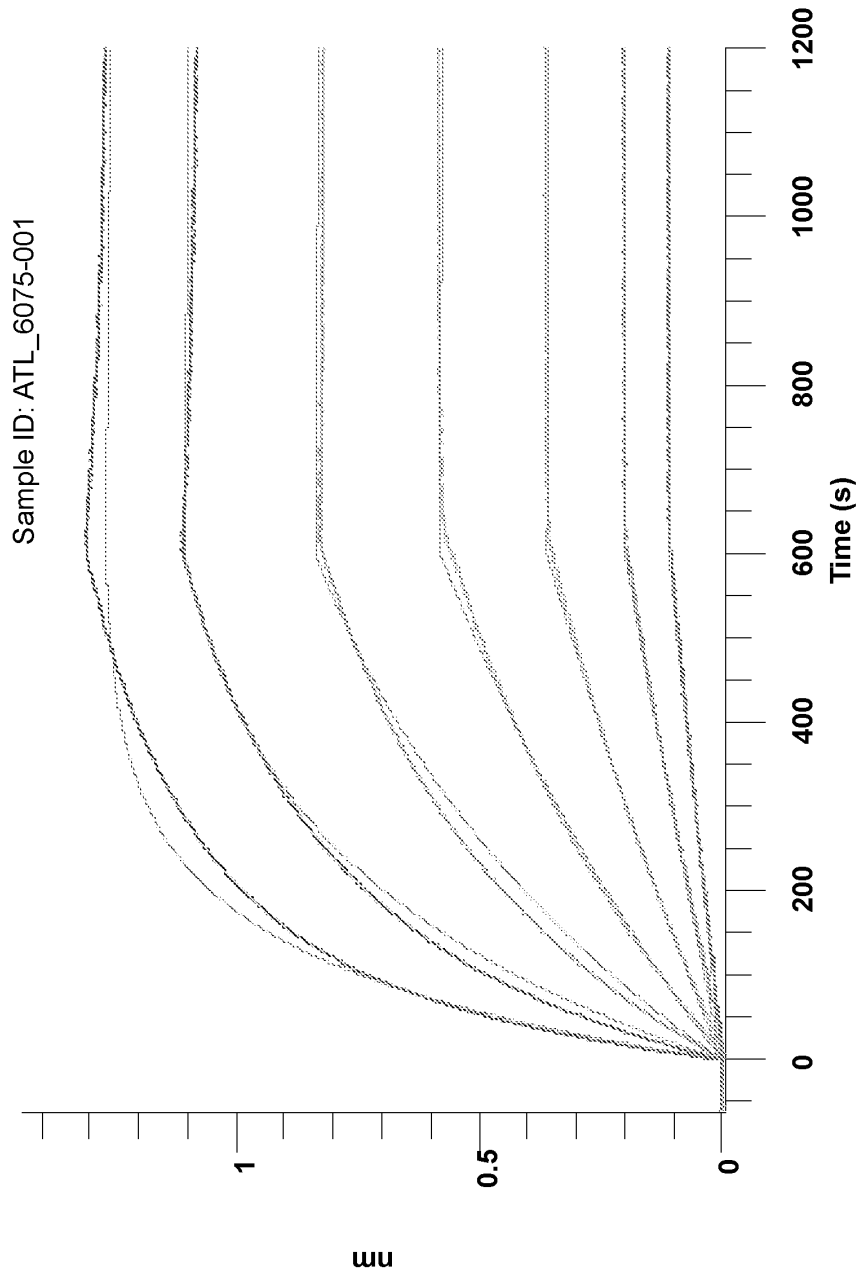


Fig. 10E

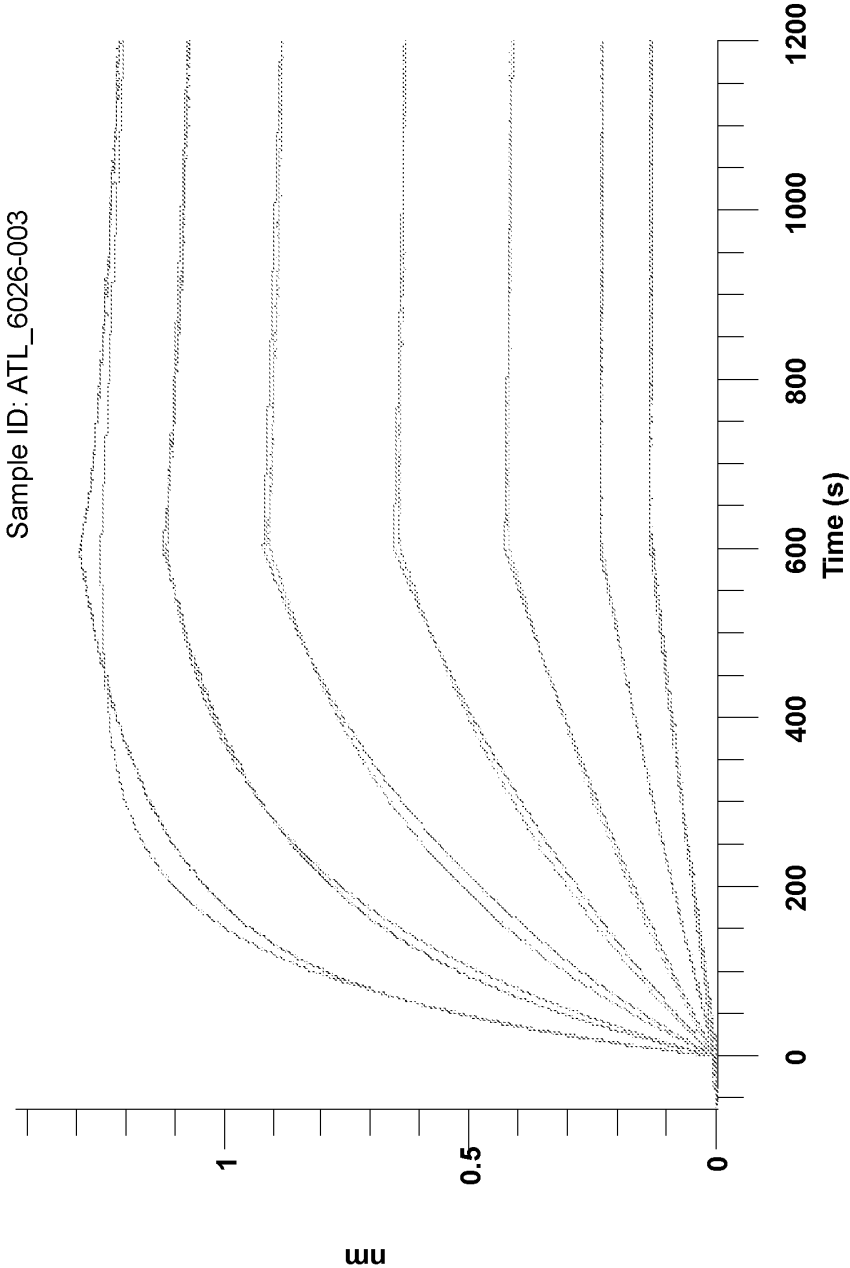


Fig. 10F

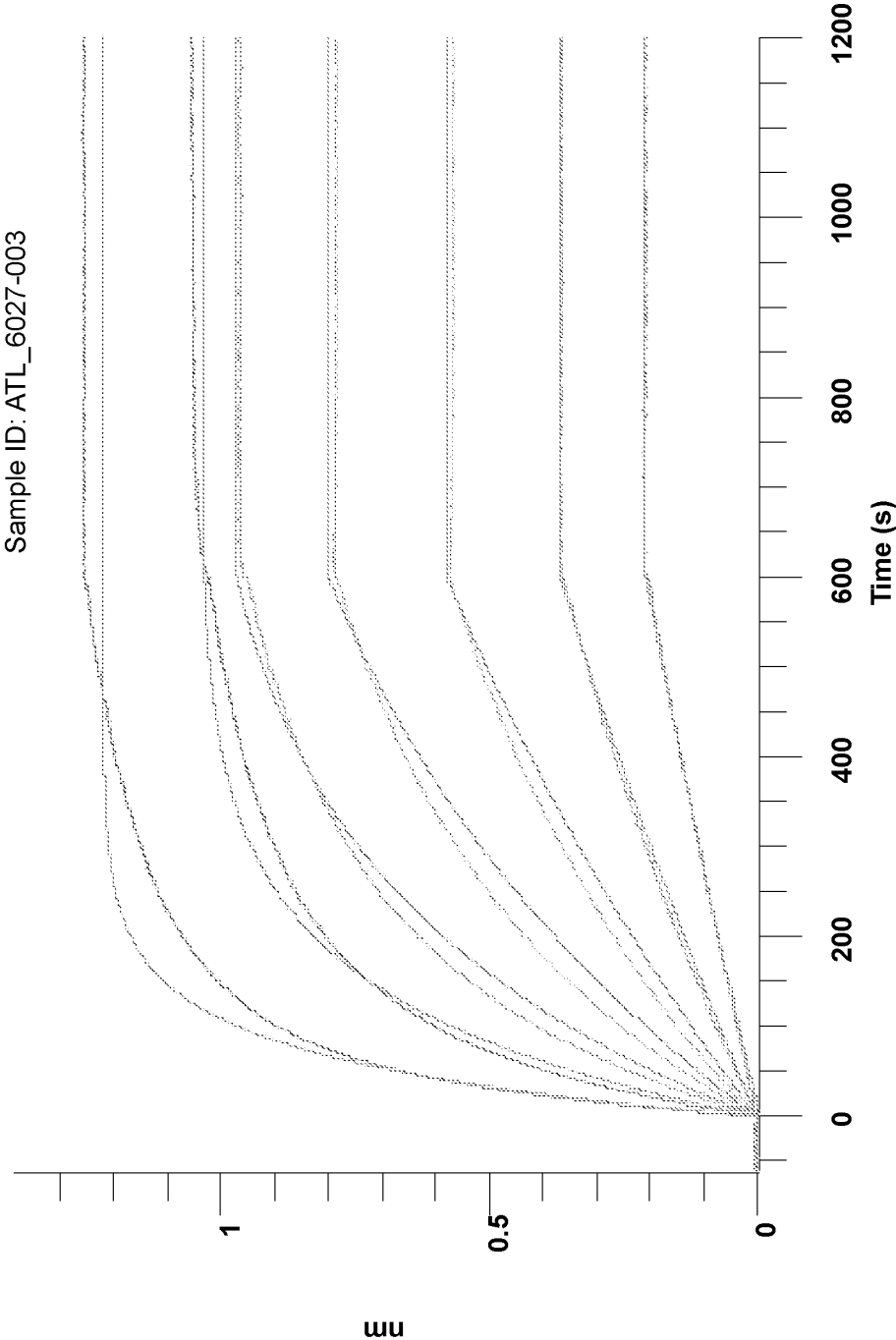


Fig. 10G

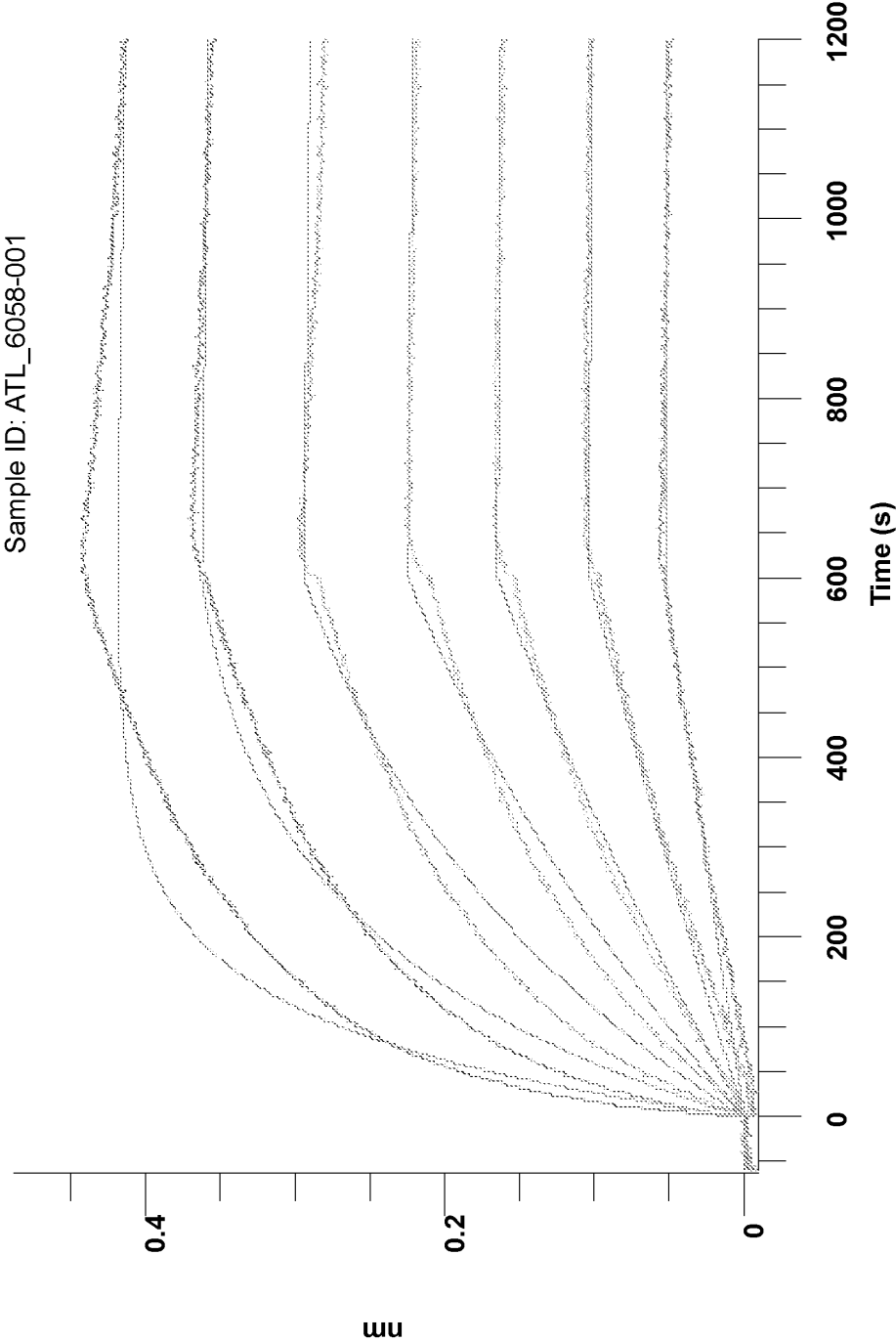


Fig. 10H

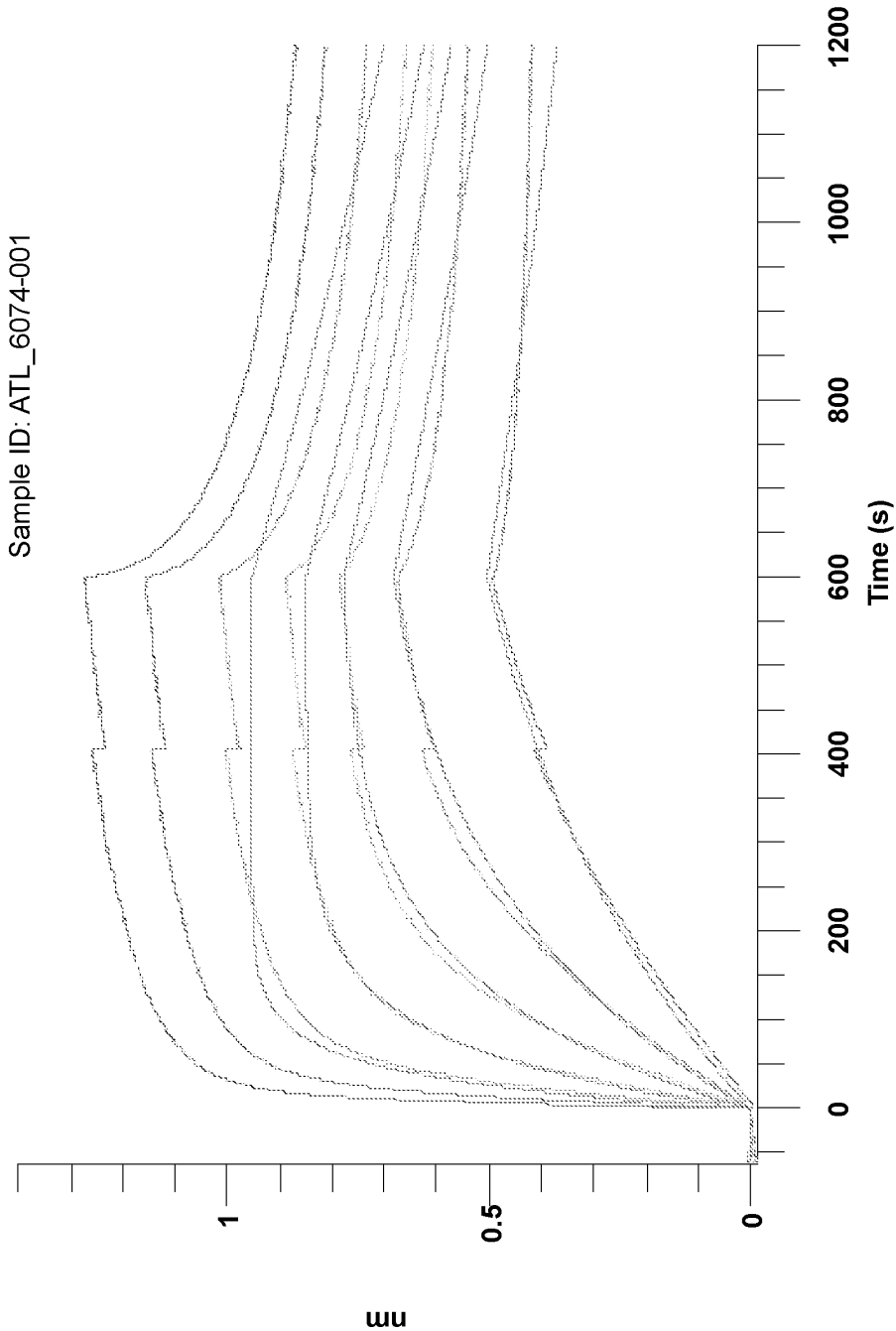


Fig. 10I

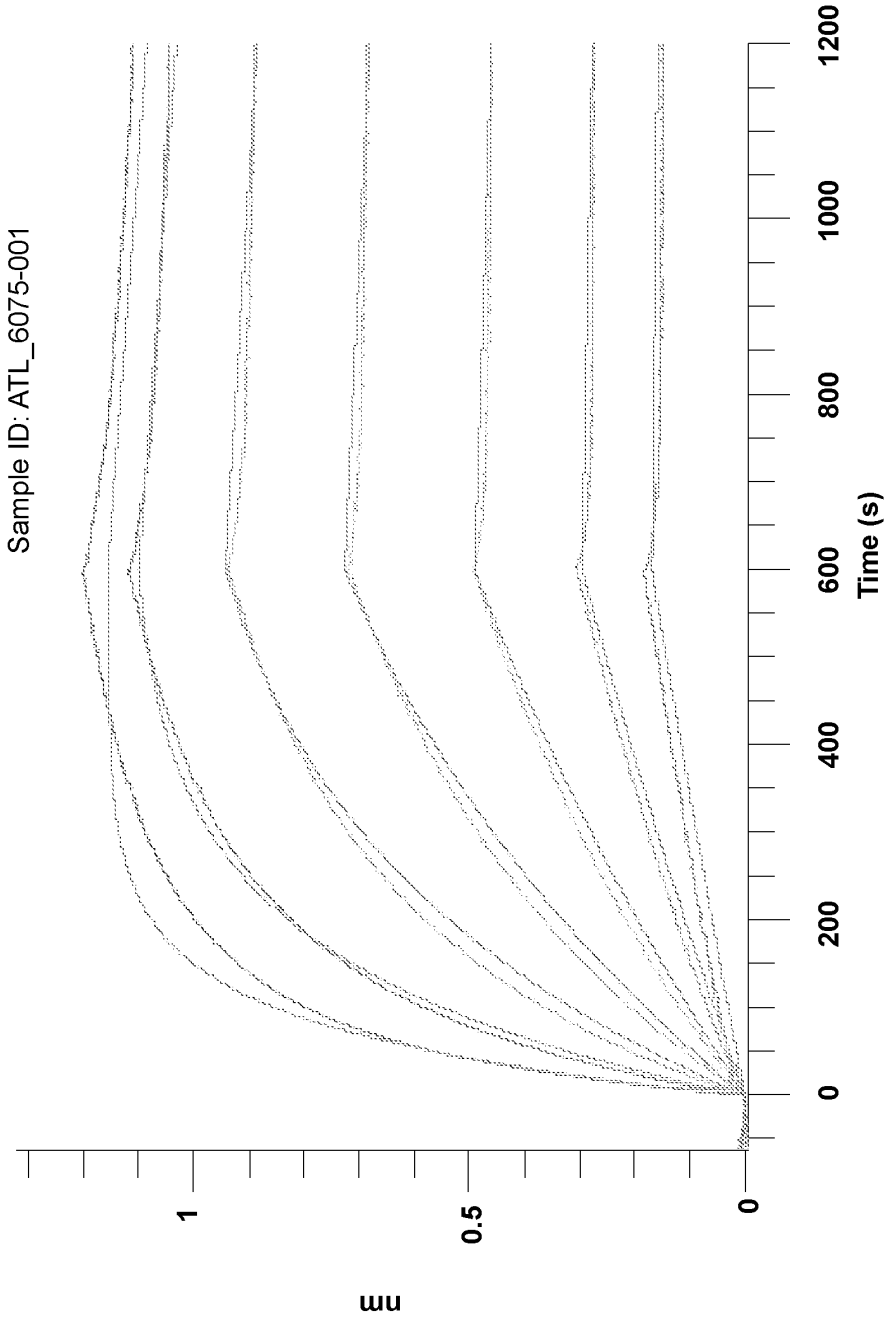


Fig. 10J

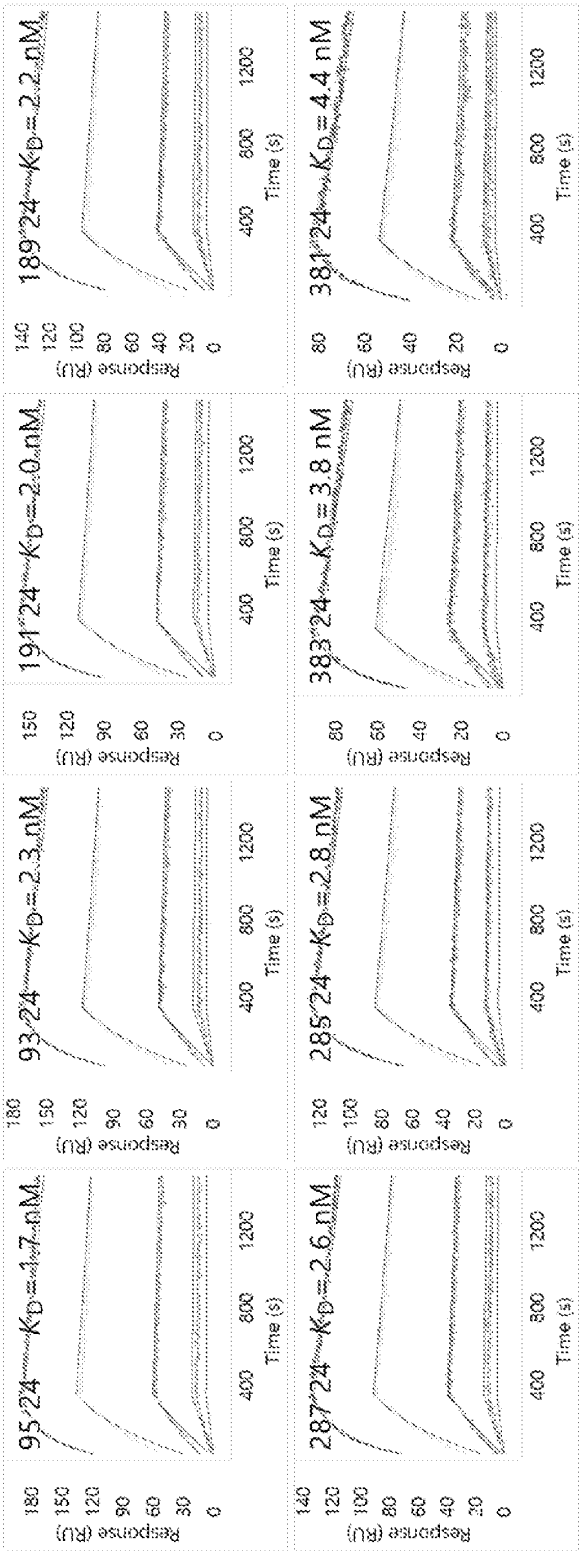


Fig. 11A

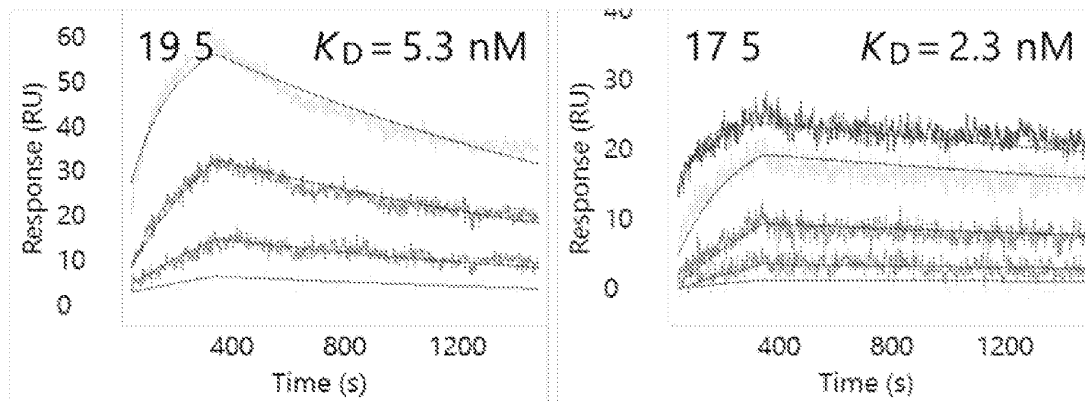


Fig. 11B

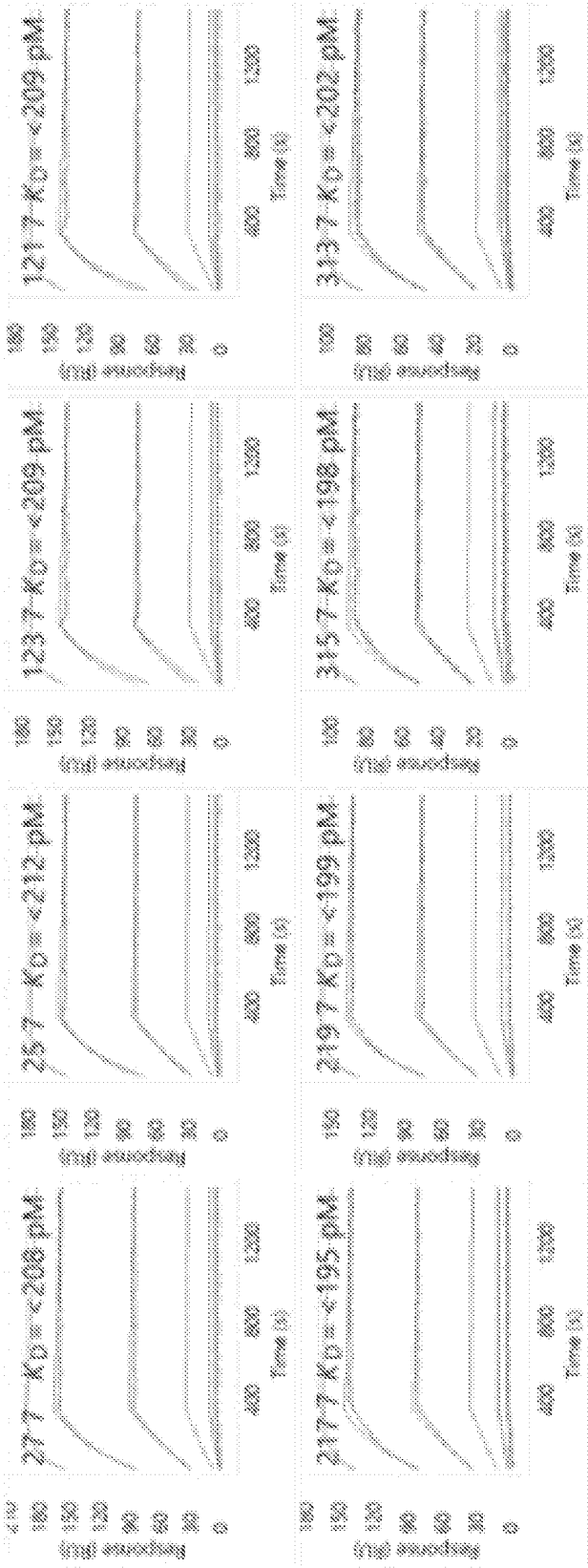


Fig. 11C

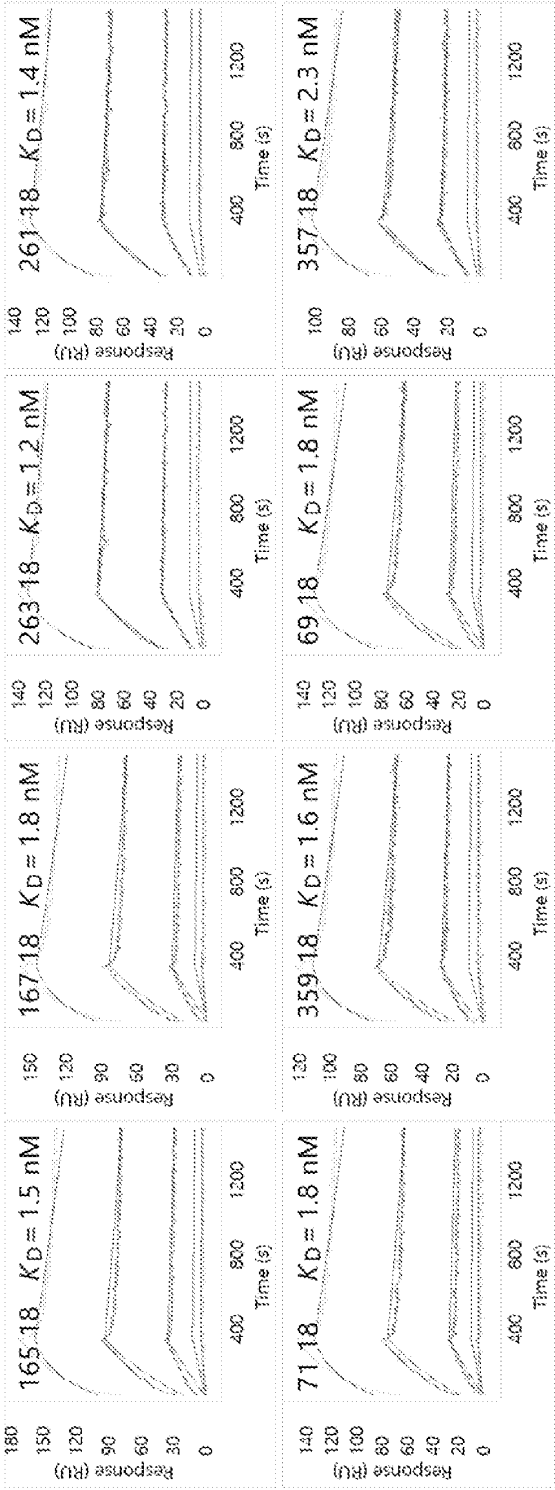


Fig. 11D

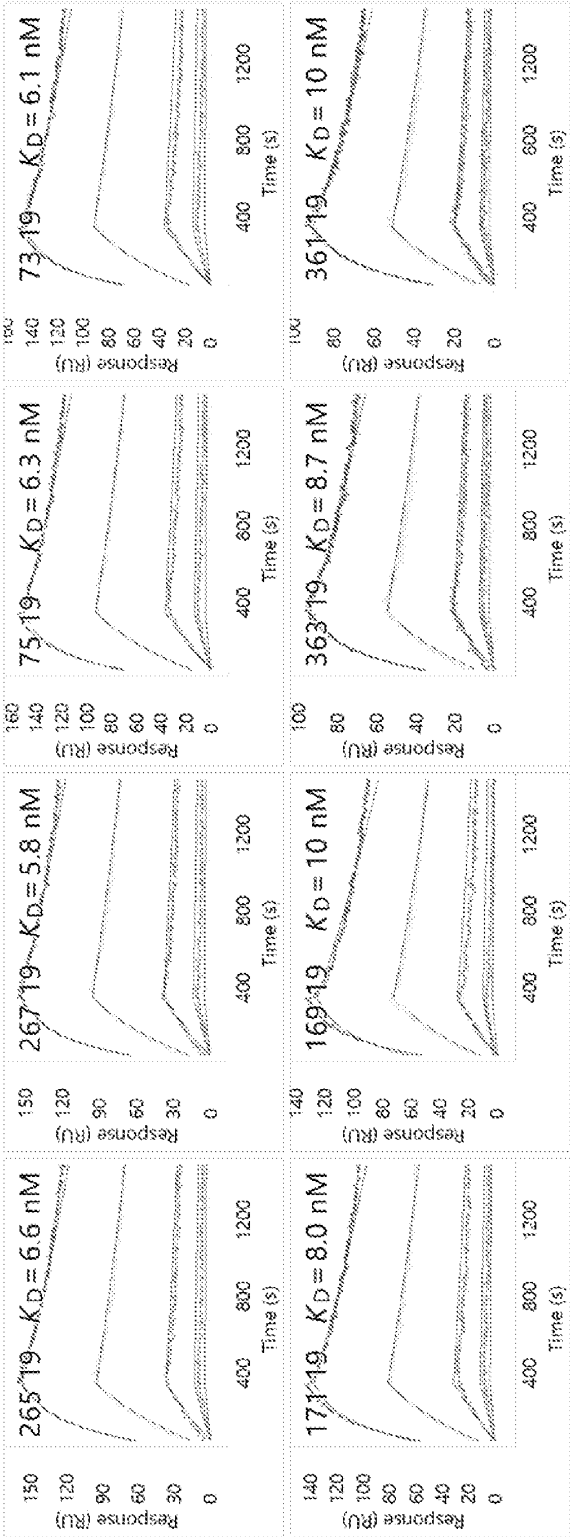


Fig. 11E

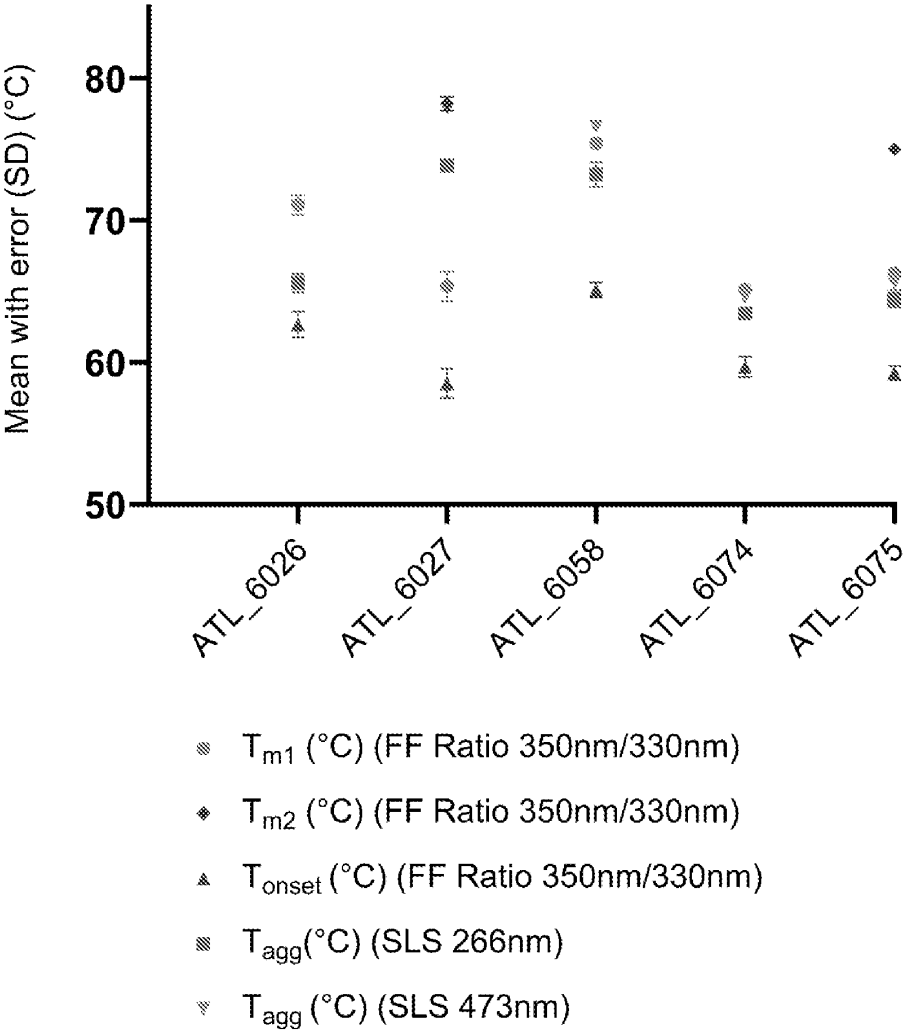


Fig. 12

	HFWR1														HCDR2														HCDR1													
	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	36	37	38				
ATL_0006026	Q	V	Q	L	Q	Q	S	G	A	-	E	V	K	K	P	G	A	S	V	K	V	S	C	K	A	A	S	G	Y	T	F	-	-	-	-	T	S	Y	G			
ATL_0006027	Q	V	Q	L	V	Q	S	G	A	-	E	V	K	K	P	G	S	S	V	K	V	S	C	K	A	A	S	G	G	D	T	F	-	-	-	S	Y	A				
ATL_0006058	Q	V	Q	L	Q	E	S	G	P	-	G	L	V	K	P	S	E	T	L	S	L	T	C	T	V	S	G	D	S	I	-	-	-	-	T	S	Y	F				
ATL_0006074	Q	V	Q	L	Q	Q	W	G	A	-	G	L	L	V	K	P	S	E	T	L	S	L	T	C	A	V	Y	G	S	F	-	-	-	-	S	G	Y	Y				
ATL_0006075	Q	V	Q	L	Q	E	S	G	P	-	G	L	L	V	K	P	S	Q	T	L	S	L	T	C	V	S	G	G	S	I	S	-	-	S	G	G	Y					
	HFWR2														HCDR2														HFWR3													
	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65															
ATL_0006026	I	S	W	V	R	Q	A	P	G	Q	G	L	E	W	M	G	W	I	S	A	Y	-	-	N	G	N	T															
ATL_0006027	I	S	W	V	R	Q	A	P	G	Q	G	L	E	W	M	G	W	I	S	A	Y	-	-	N	G	N	T															
ATL_0006058	W	A	W	I	R	Q	P	A	G	K	R	L	E	W	I	G	R	V	Y	A	S	-	-	-	G	S	T															
ATL_0006074	W	S	W	I	R	Q	P	A	G	K	R	L	E	W	I	G	R	V	Y	A	S	-	-	-	G	S	T															
ATL_0006075	W	S	W	I	R	Q	H	P	G	K	G	L	E	W	I	G	Y	I	Y	S	-	-	-	-	G	S	T															
	HCDR3														HCDR4																											
	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104			
ATL_0006026	N	Y	A	Q	K	L	Q	-	G	R	V	T	M	T	T	D	T	S	T	S	T	A	Y	M	E	L	R	S	L	R	S	L	R	S	D	D	T	A	V	Y	C	
ATL_0006027	N	Y	A	Q	K	F	Q	-	G	R	V	T	M	T	T	D	K	S	T	S	T	A	Y	M	E	L	R	S	L	R	S	E	D	T	A	V	Y	Y	C			
ATL_0006058	S	Y	N	P	S	L	K	-	S	R	V	T	M	T	S	V	D	T	S	K	Q	F	S	L	K	L	L	S	V	T	A	A	D	T	A	V	Y	C				
ATL_0006074	N	Y	N	P	S	L	K	-	S	R	V	T	M	T	S	V	D	T	S	K	Q	F	S	L	K	L	L	S	V	T	A	A	D	T	A	V	Y	C				
ATL_0006075	Y	Y	N	P	S	L	K	-	S	R	V	T	M	T	S	V	D	T	S	K	Q	F	S	L	K	L	L	S	V	T	A	A	D	T	A	V	Y	C				
	HCDR3														HCDR4																											
	105	106	107	108	109	110	111	111A	111B	111C	112D	112C	112B	112A	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128											
ATL_0006026	A	R	D	L	G	P	Y	Y	Y	D	S	S	G	Y	Y	Y	G	F	D	I	W	G	Q	G	T	M	V	T	V	S	S											
ATL_0006027	A	R	G	V	S	S	G	W	-	-	-	-	-	S	P	D	A	F	D	I	W	G	Q	G	T	M	V	T	V	S	S											
ATL_0006058	A	R	D	L	F	F	G	-	-	-	-	-	-	S	G	H	F	D	P	W	G	Q	G	G	M	L	V	T	V	S	S											
ATL_0006074	A	R	R	R	L	L	L	W	F	-	-	-	-	G	G	E	T	G	F	D	I	W	G	Q	G	T	L	V	T	V	S	S										
ATL_0006075	A	S	G	T	L	G	Y	C	S	S	T	S	C	Y	S	D	A	F	F	D	I	W	G	Q	G	T	L	V	T	V	S	S										

Fig. 13A

	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	36	37	38	
ATL_0006026	Q	A	V	L	T	Q	P	S	S	-	V	S	G	A	P	G	Q	R	V	T	I	S	C	T	G	S	S	S	N	I	G	-	-	-	A	G	Y	D	
ATL_0006027	S	E	L	T	Q	D	P	A	-	V	S	V	A	L	G	G	E	R	A	T	L	S	C	Q	R	A	S	Q	S	V	T	-	-	-	-	S	S	Y	
ATL_0006058	E	I	V	L	T	Q	S	P	G	T	L	S	L	S	P	G	Q	S	I	T	L	S	C	T	G	T	S	S	D	V	G	-	-	G	Y	N	Y		
ATL_0006074	Q	S	A	L	T	Q	P	A	S	-	V	S	G	S	P	G	Q	S	I	T	L	S	C	T	G	T	S	S	D	V	G	-	-	V	Q	T	Y		
ATL_0006075	Q	S	A	L	T	Q	P	A	S	-	V	S	G	S	P	G	Q	S	I	T	L	S	C	T	G	T	S	S	D	V	G	-	-	-	-	-	-	-	
																																							</

Fig. 13B

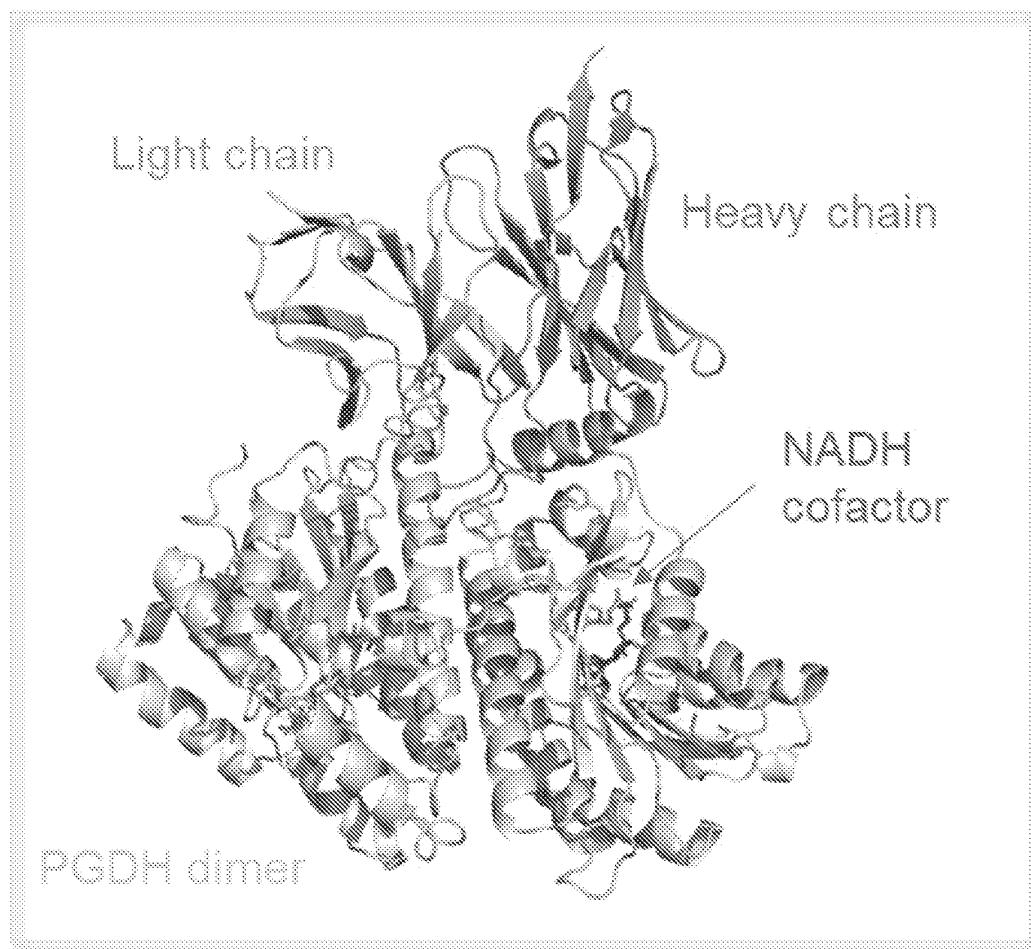


Fig. 14A

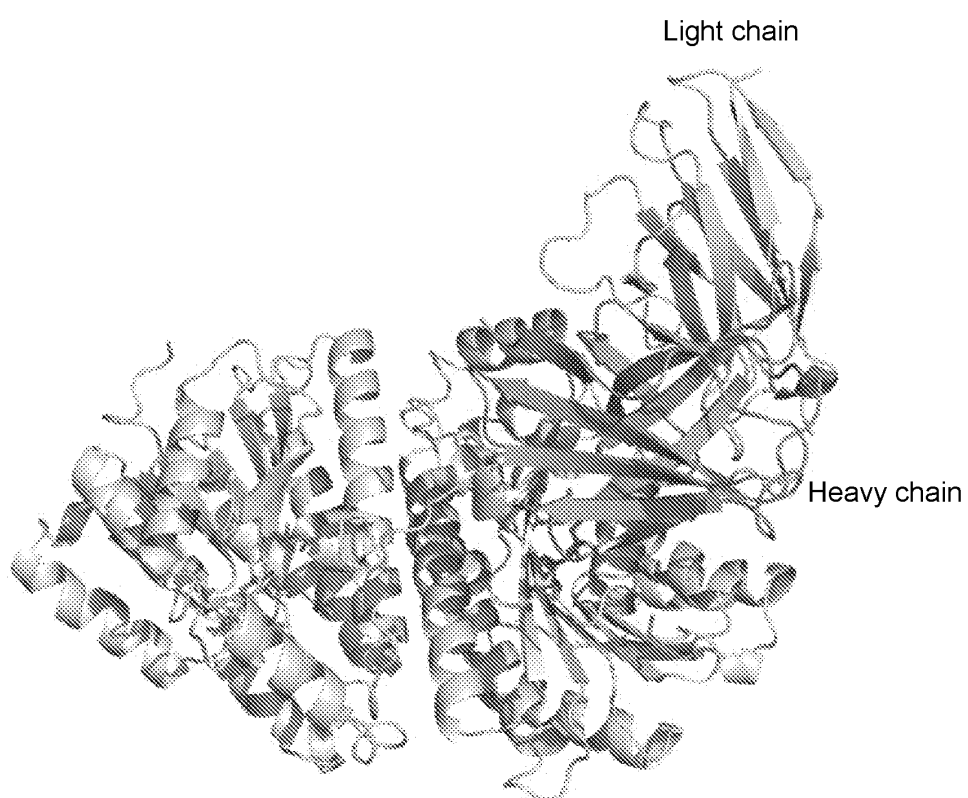


Fig. 14B

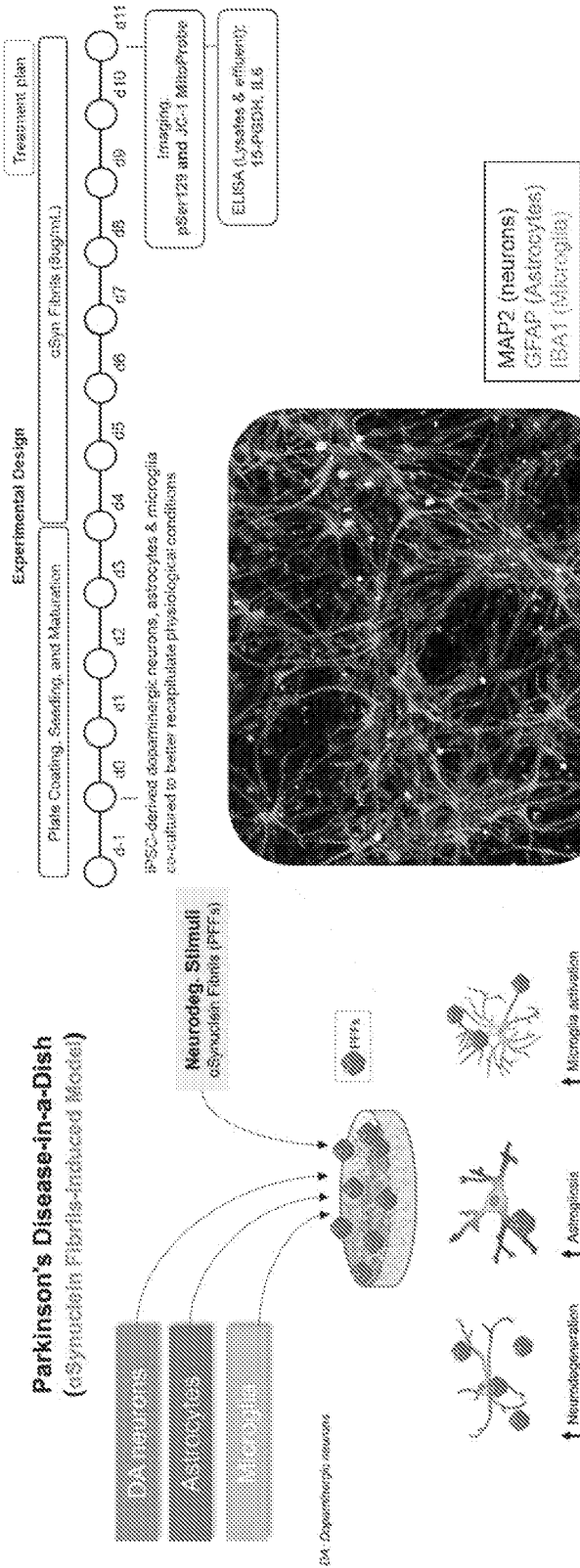


Fig. 15

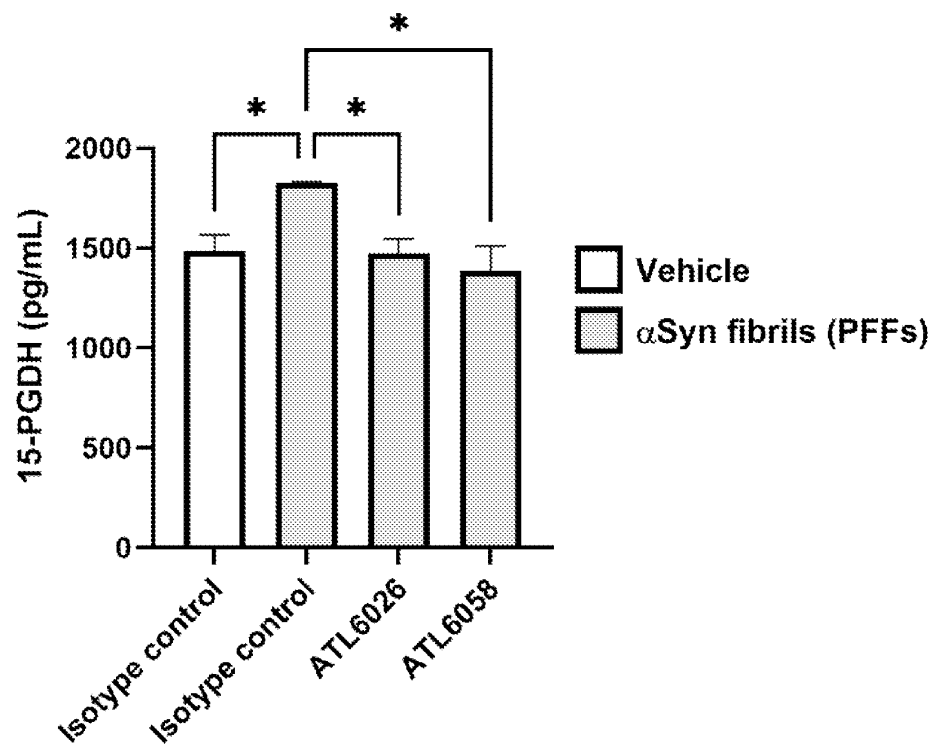


Fig. 16A

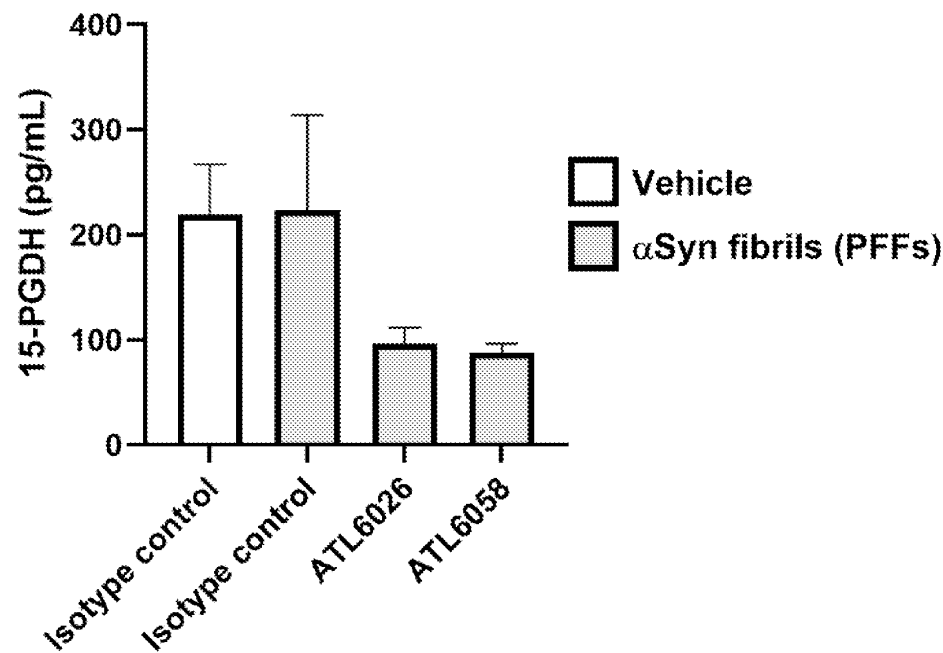


Fig. 16B

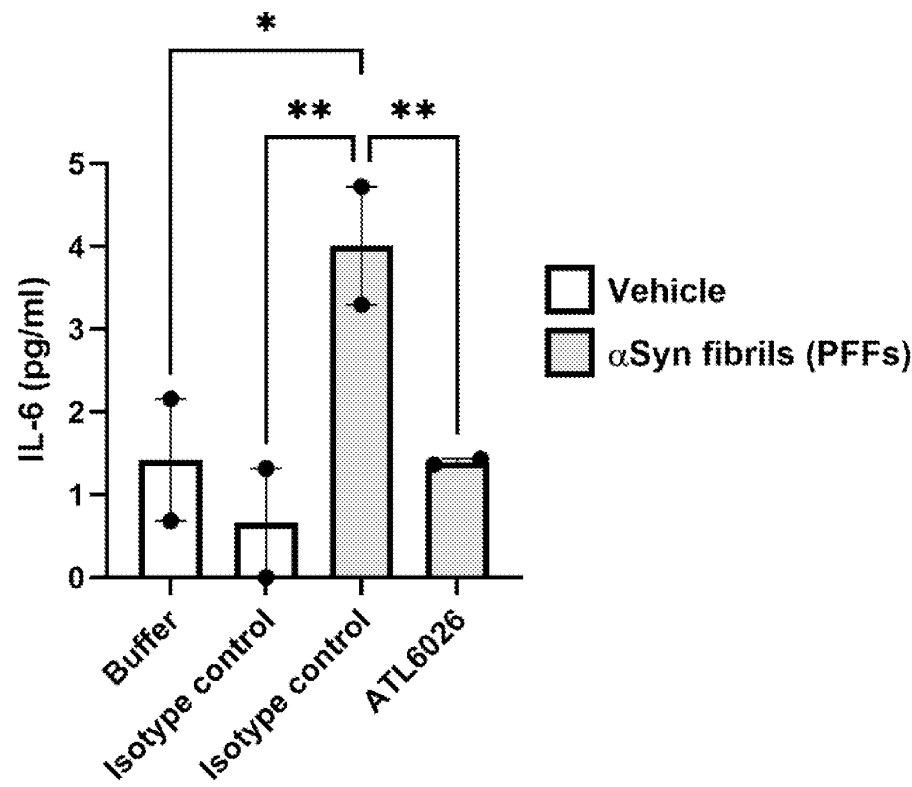


Fig. 16C

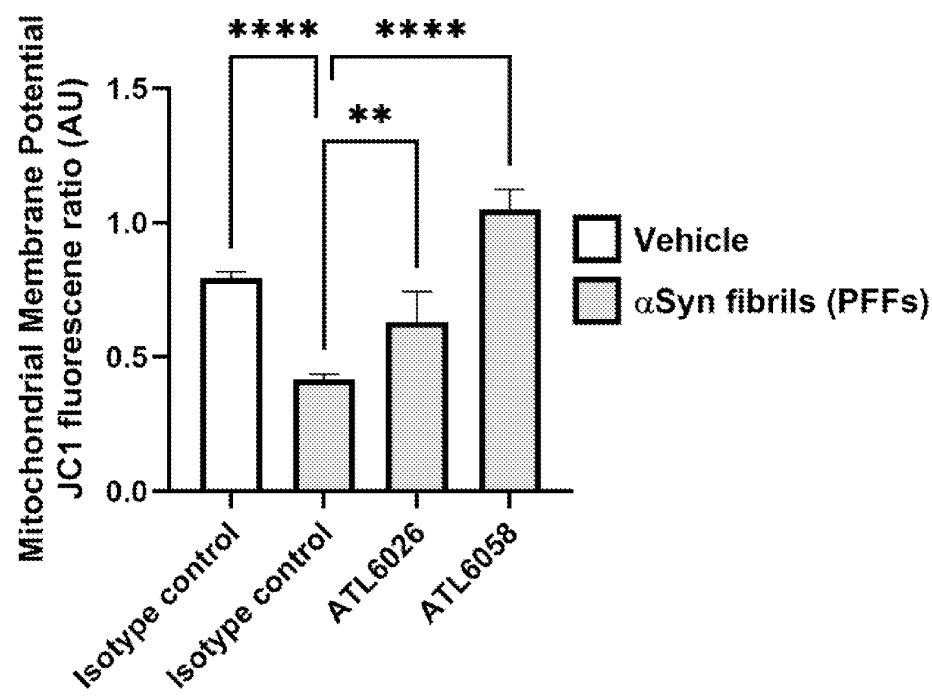


Fig. 17

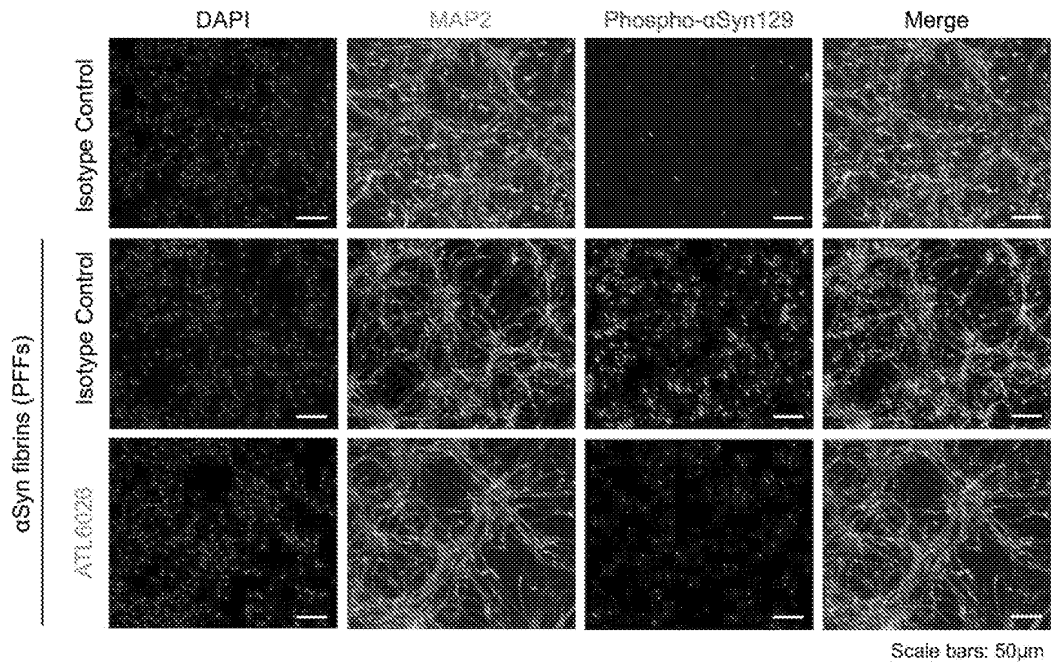


Fig. 18A

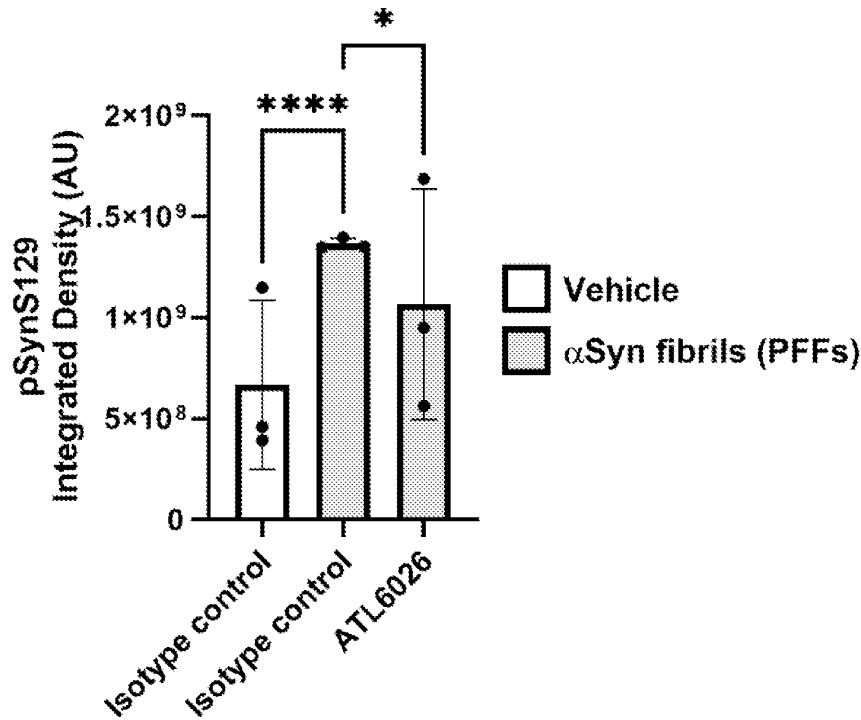


Fig. 18B

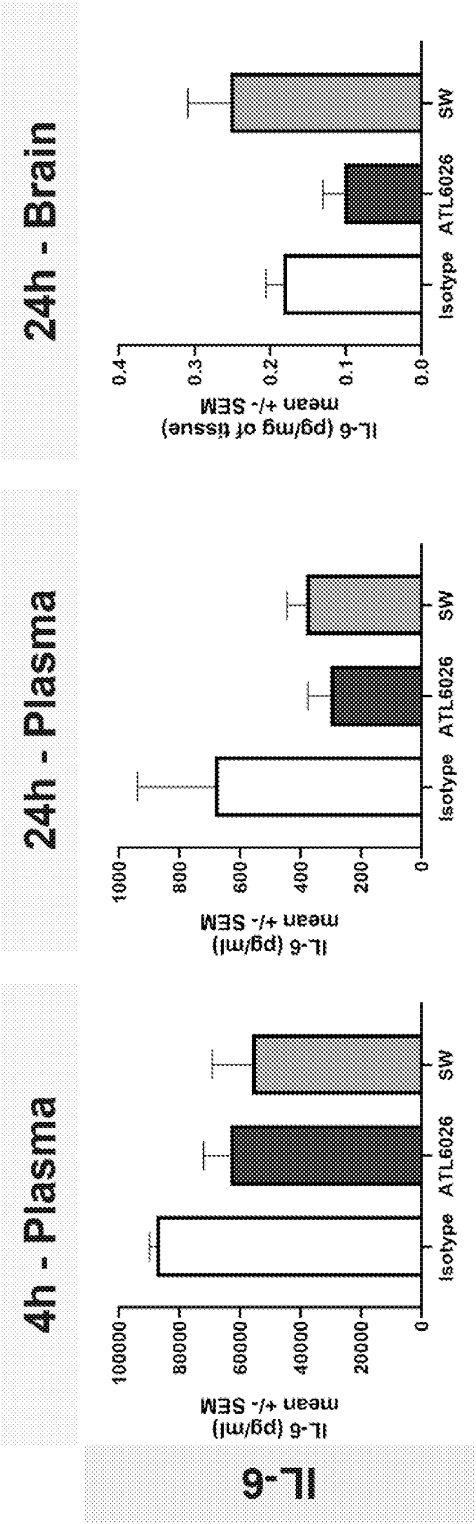


Fig. 19A

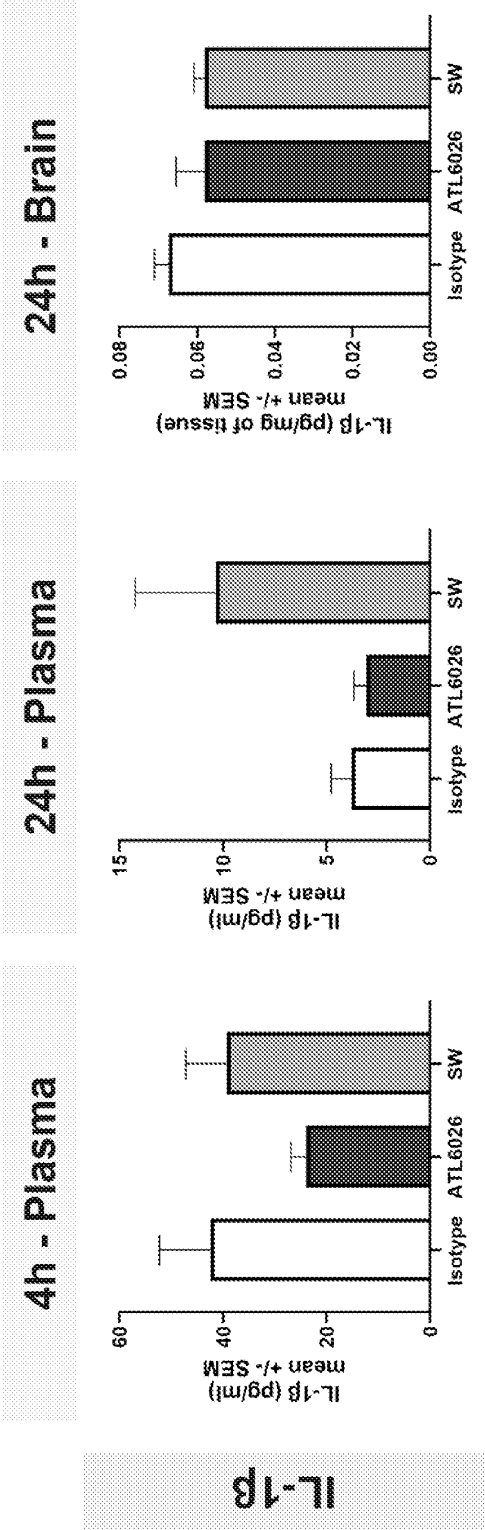


Fig. 19B

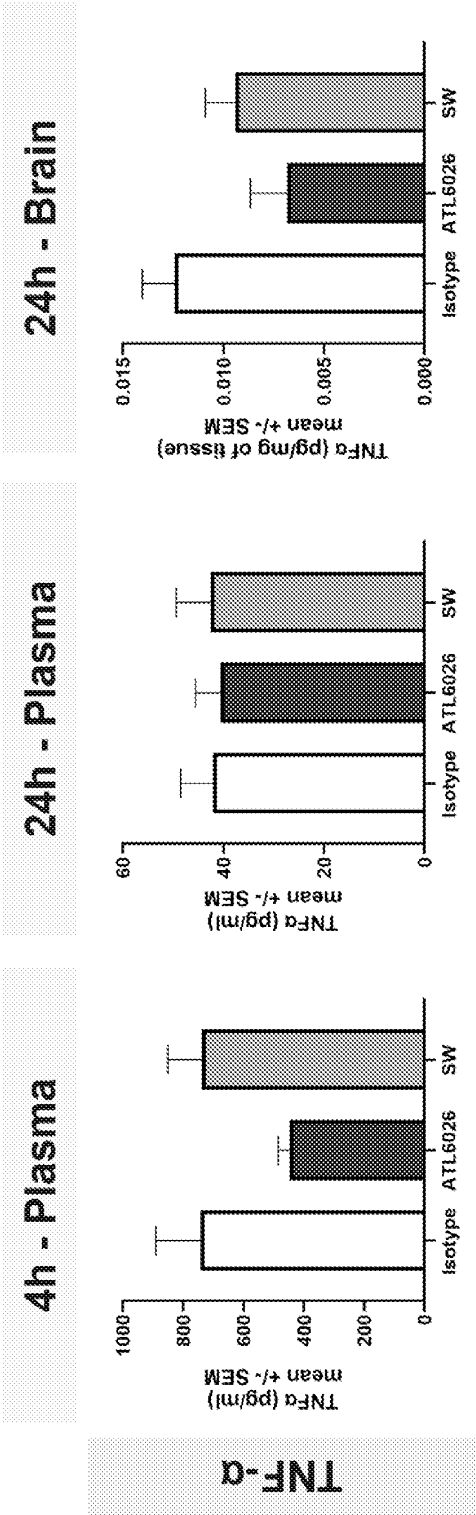


Fig. 19C

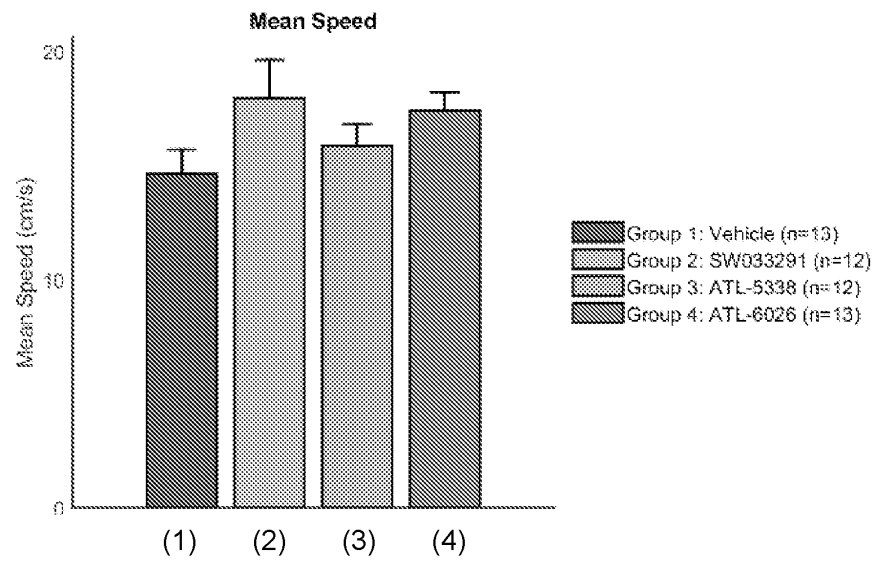


Fig. 20A

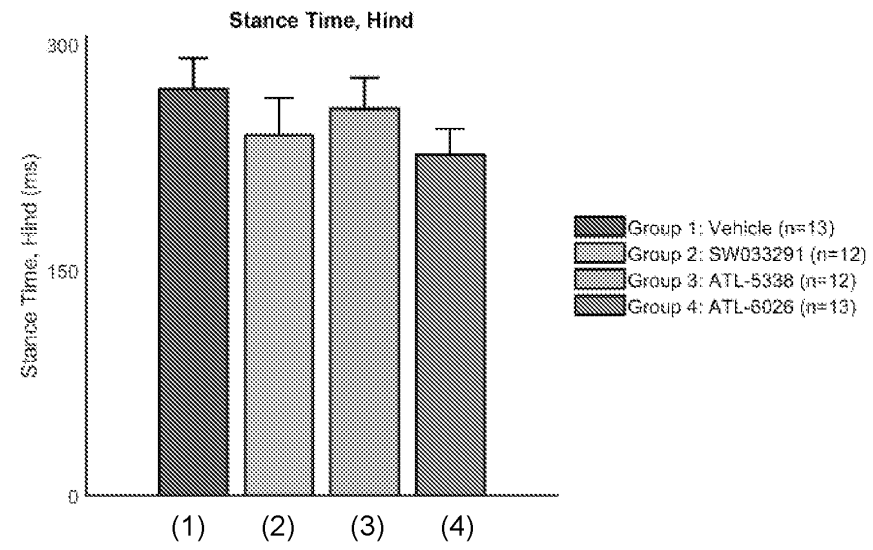


Fig. 20B

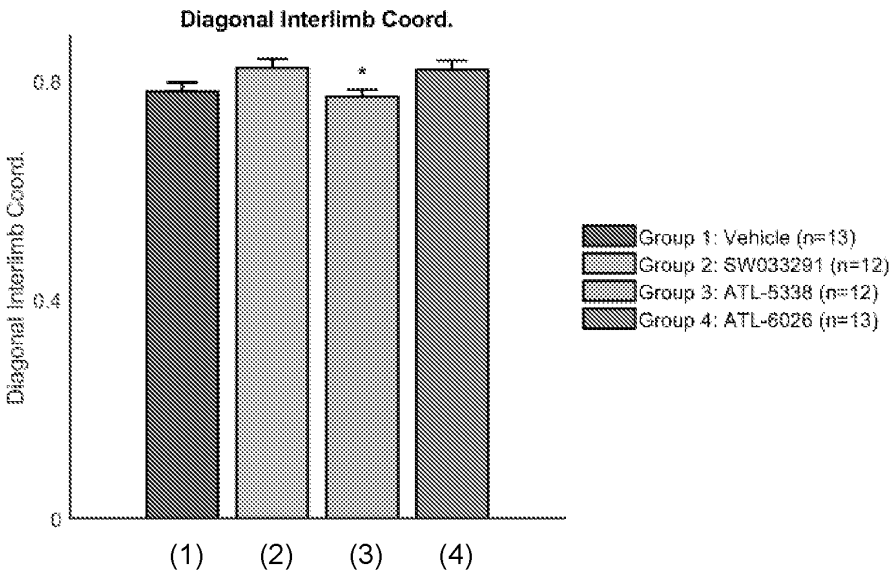


Fig. 20C

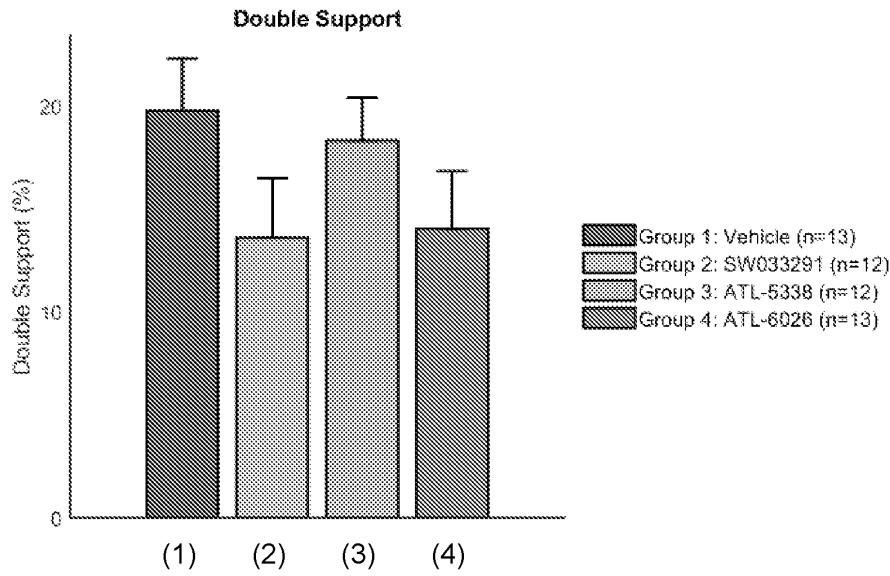


Fig. 20D

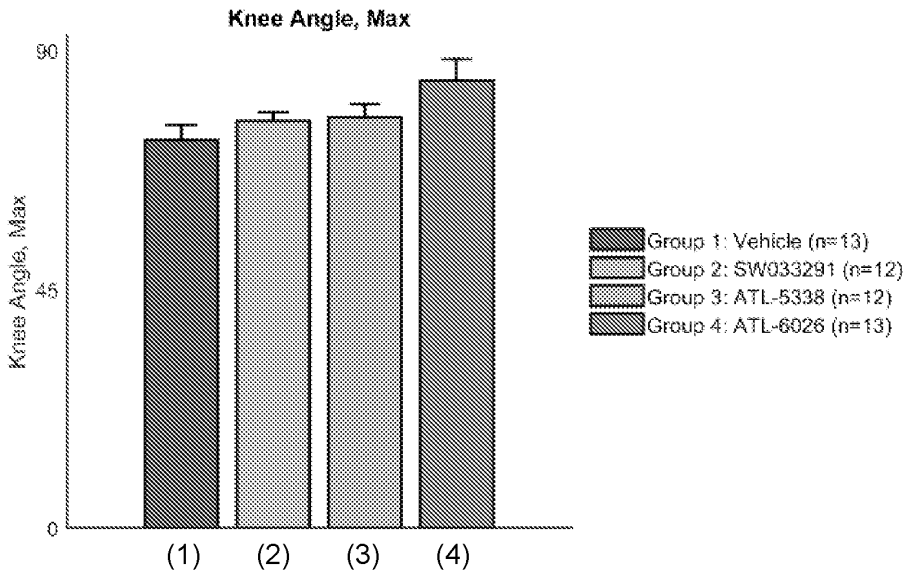


Fig. 20E

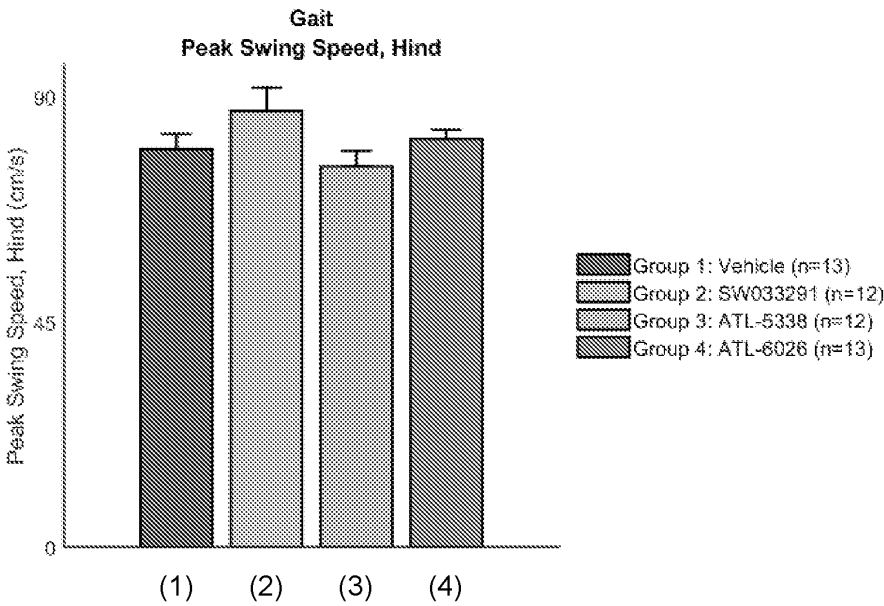


Fig. 20F

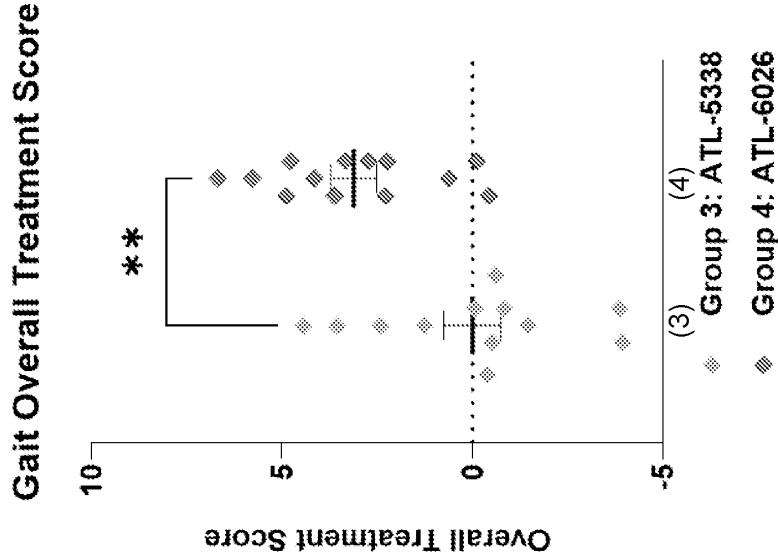


Fig. 21A

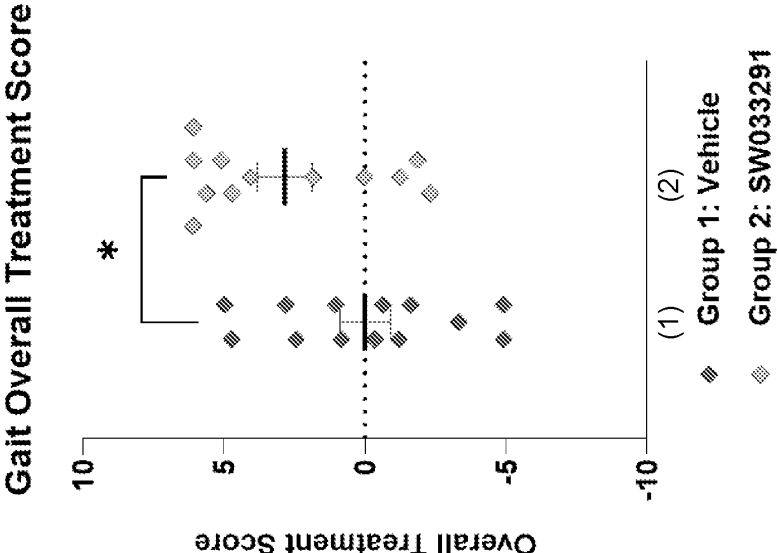


Fig. 21B

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	36	37	38			
ATL 00060026	Q	V	Q	L	Q	Q	S	G	A	-	E	V	K	K	P	G	A	S	V	K	V	S	C	K	A	S	Q	V	T	F	-	-	-	-	T	S	Y	G		
ATL 00060058	Q	V	Q	L	Q	Q	S	G	A	-	E	V	K	K	P	G	A	S	V	K	V	S	C	K	A	S	Q	V	T	F	-	-	-	-	T	S	Y	F		
ATL 00079225	Q	V	Q	L	V	Q	S	G	A	-	E	V	K	K	P	G	A	S	V	K	V	S	C	K	A	S	Q	V	T	F	-	-	-	-	T	S	Y	G		
ATL 00079333	Q	V	Q	L	V	Q	E	S	G	P	-	G	L	V	K	P	S	E	T	L	S	L	Y	C	T	V	S	G	E	S	-	-	-	-	T	S	Y	F		
ATL 00079532	Q	V	Q	L	V	Q	S	G	A	-	E	V	K	K	P	G	A	S	V	K	V	S	C	K	A	S	Q	V	T	F	-	-	-	-	T	S	Y	G		
ATL 00079533	Q	V	Q	L	V	Q	S	G	A	-	E	V	K	K	P	G	A	S	V	K	V	S	C	K	A	S	Q	V	T	F	-	-	-	-	T	S	Y	G		
ATL 00079534	Q	V	Q	L	V	Q	S	G	A	-	E	V	K	K	P	G	A	S	V	K	V	S	C	K	A	S	Q	V	T	F	-	-	-	-	T	S	Y	G		
ATL 00079535	Q	V	Q	L	V	Q	E	S	G	P	-	G	L	V	K	P	S	E	T	L	S	L	Y	C	T	V	S	G	E	S	-	-	-	-	T	S	Y	F		
ATL 00079536	Q	V	Q	L	V	Q	E	S	G	P	-	G	L	V	K	P	S	E	T	L	S	L	Y	C	T	V	S	G	E	S	-	-	-	-	T	S	Y	F		
HFXR2																																								
39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65														
ATL 00060026	W	S	W	V	R	Q	A	P	G	Q	L	E	W	M	G	W	-	S	A	V	-	-	R	G	N	T	-	-	-	-	-	-	-	-	-	-	-	-		
ATL 00060058	W	S	W	V	R	Q	A	P	G	Q	L	E	W	M	G	W	-	S	A	V	-	-	R	G	N	T	-	-	-	-	-	-	-	-	-	-	-			
ATL 00079225	W	S	W	V	R	Q	A	P	G	Q	L	E	W	M	G	W	-	S	A	V	-	-	R	G	N	T	-	-	-	-	-	-	-	-	-	-	-			
ATL 00079333	W	S	W	V	R	Q	A	P	G	Q	L	E	W	M	G	W	-	S	A	V	-	-	R	G	N	T	-	-	-	-	-	-	-	-	-	-	-			
ATL 00079532	W	S	W	V	R	Q	A	P	G	Q	L	E	W	M	G	W	-	S	A	V	-	-	R	G	N	T	-	-	-	-	-	-	-	-	-	-	-			
ATL 00079533	W	S	W	V	R	Q	A	P	G	Q	L	E	W	M	G	W	-	S	A	V	-	-	R	G	N	T	-	-	-	-	-	-	-	-	-	-	-			
ATL 00079534	W	S	W	V	R	Q	A	P	G	Q	L	E	W	M	G	W	-	S	A	V	-	-	R	G	N	T	-	-	-	-	-	-	-	-	-	-	-			
ATL 00079535	W	S	W	V	R	Q	A	P	G	Q	L	E	W	M	G	W	-	S	A	V	-	-	R	G	N	T	-	-	-	-	-	-	-	-	-	-	-			
ATL 00079536	W	S	W	V	R	Q	A	P	G	Q	L	E	W	M	G	W	-	S	A	V	-	-	R	G	N	T	-	-	-	-	-	-	-	-	-	-	-			
HFXR3																																								
66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104		
ATL 00060026	N	Y	A	Q	K	L	Q	-	G	R	V	T	M	T	T	D	T	S	T	A	Y	M	E	L	K	L	R	S	L	R	S	D	D	T	A	V	Y	C		
ATL 00060058	N	Y	A	Q	K	L	Q	-	S	R	V	T	M	T	T	D	T	S	T	A	Y	M	E	L	K	L	R	S	L	R	S	D	D	T	A	V	Y	C		
ATL 00079225	N	Y	A	Q	K	L	Q	-	G	R	V	T	M	T	T	D	T	S	T	A	Y	M	E	L	K	L	R	S	L	R	S	D	D	T	A	V	Y	C		
ATL 00079333	N	Y	A	Q	K	L	Q	-	S	R	V	T	M	T	T	D	T	S	T	A	Y	M	E	L	K	L	R	S	L	R	S	D	D	T	A	V	Y	C		
ATL 00079532	N	Y	A	Q	K	L	Q	-	G	R	V	T	M	T	T	D	T	S	T	A	Y	M	E	L	K	L	R	S	L	R	S	D	D	T	A	V	Y	C		
ATL 00079533	N	Y	A	Q	K	L	Q	-	G	R	V	T	M	T	T	D	T	S	T	A	Y	M	E	L	K	L	R	S	L	R	S	D	D	T	A	V	Y	C		
ATL 00079534	N	Y	A	Q	K	L	Q	-	G	R	V	T	M	T	T	D	T	S	T	A	Y	M	E	L	K	L	R	S	L	R	S	D	D	T	A	V	Y	C		
ATL 00079535	N	Y	A	Q	K	L	Q	-	G	R	V	T	M	T	T	D	T	S	T	A	Y	M	E	L	K	L	R	S	L	R	S	D	D	T	A	V	Y	C		
ATL 00079536	N	Y	A	Q	K	L	Q	-	S	R	V	T	M	T	T	D	T	S	T	A	Y	M	E	L	K	L	R	S	L	R	S	D	D	T	A	V	Y	C		
HFXR4																																								
105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128																	
ATL 00060026	A	R	D	L	G	P	V	V	G	S	G	Y	Y	Y	G	F	D	I	W	G	Q	Q	G	T	M	V	T	V	S	S	S	S	S	S	S	S	S	S		
ATL 00060058	A	R	D	L	F	F	G	V	V	S	S	G	Y	Y	G	F	D	I	W	G	Q	Q	G	T	M	V	T	V	S	S	S	S	S	S	S	S	S			
ATL 00079225	A	R	D	L	F	F	G	V	V	S	S	G	Y	Y	G	F	D	I	W	G	Q	Q	G	T	M	V	T	V	S	S	S	S	S	S	S	S	S			
ATL 00079333	A	R	D	L	F	F	G	V	V	S	S	G	Y	Y	G	F	D	I	W	G	Q	Q	G	T	M	V	T	V	S	S	S	S	S	S	S	S	S			
ATL 00079532	A	R	D	L	G	P	V	V	G	S	G	Y	Y	Y	G	F	D	I	W	G	Q	Q	G	T	M	V	T	V	S	S	S	S	S	S	S	S	S			
ATL 00079533	A	R	D	L	G	P	V	V	G	S	G	Y	Y	Y	G	F	D	I	W	G	Q	Q	G	T	M	V	T	V	S	S	S	S	S	S	S	S	S			
ATL 00079534	A	R	D	L	G	P	V	V	G	S	G	Y	Y	Y	G	F	D	I	W	G	Q	Q	G	T	M	V	T	V	S	S	S	S	S	S	S	S	S			
ATL 00079535	A	R	D	L	F	F	G	V	V	S	S	G	Y	Y	G	F	D	I	W	G	Q	Q	G	T	M	V	T	V	S	S	S	S	S	S	S	S	S			
ATL 00079536	A	R	D	L	F	F	G	V	V	S	S	G	Y	Y	G	F	D	I	W	G	Q	Q	G	T	M	V	T	V	S	S	S	S	S	S	S	S	S			

Fig. 22A

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	36	37	38	
ATL_00079326	Q	A	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	E	I	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	E	I	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
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ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
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ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G	A	P	Q	Q	R	A	V	T	L	S	C	T	Q	S	S	S	R	I	G	-	-	A	G	V	G
ATL_00079326	Q	S	V	L	T	Q	P	S	S	-	V	S	G</																									

Fig. 22B

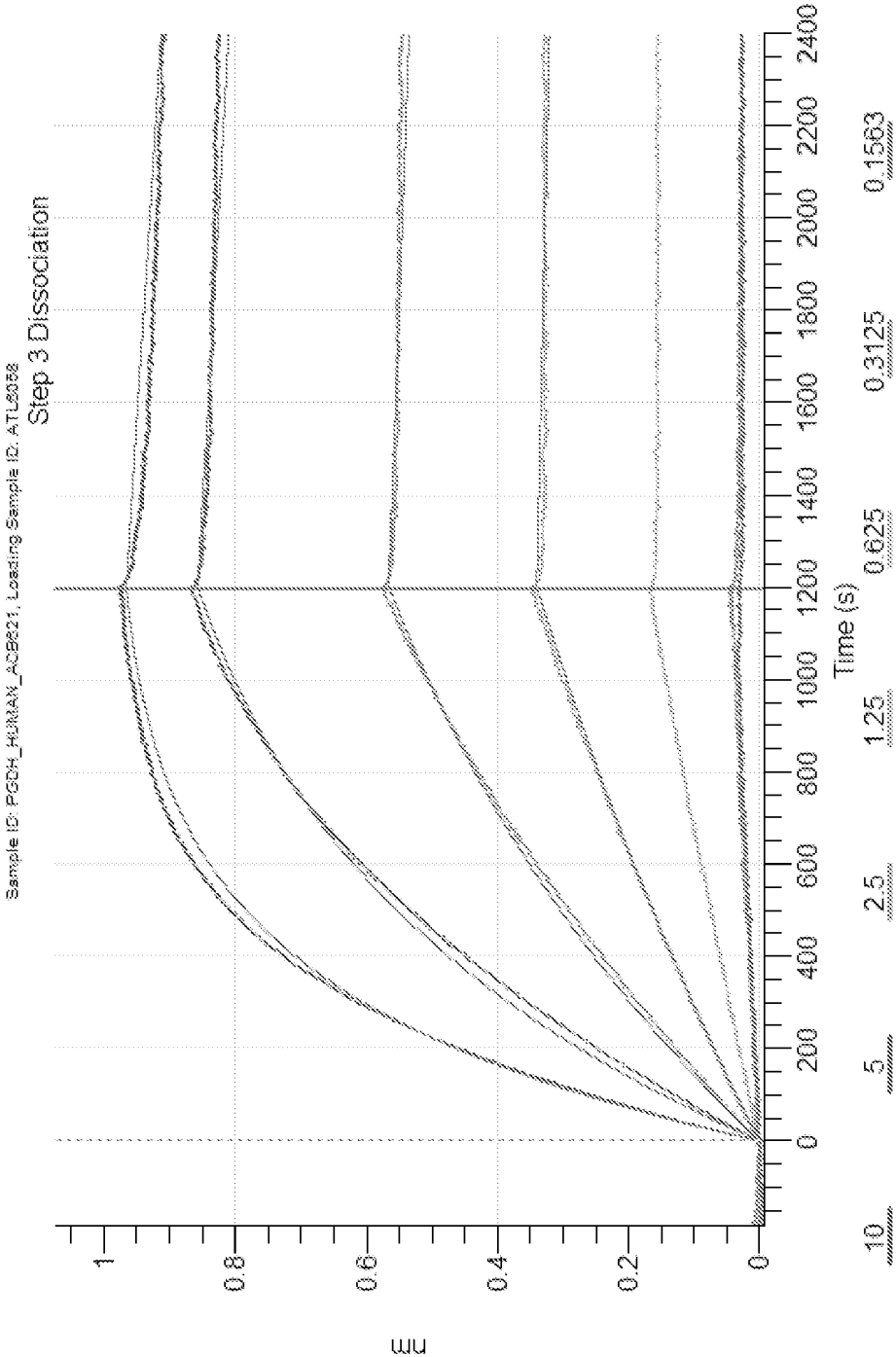


Fig. 23A

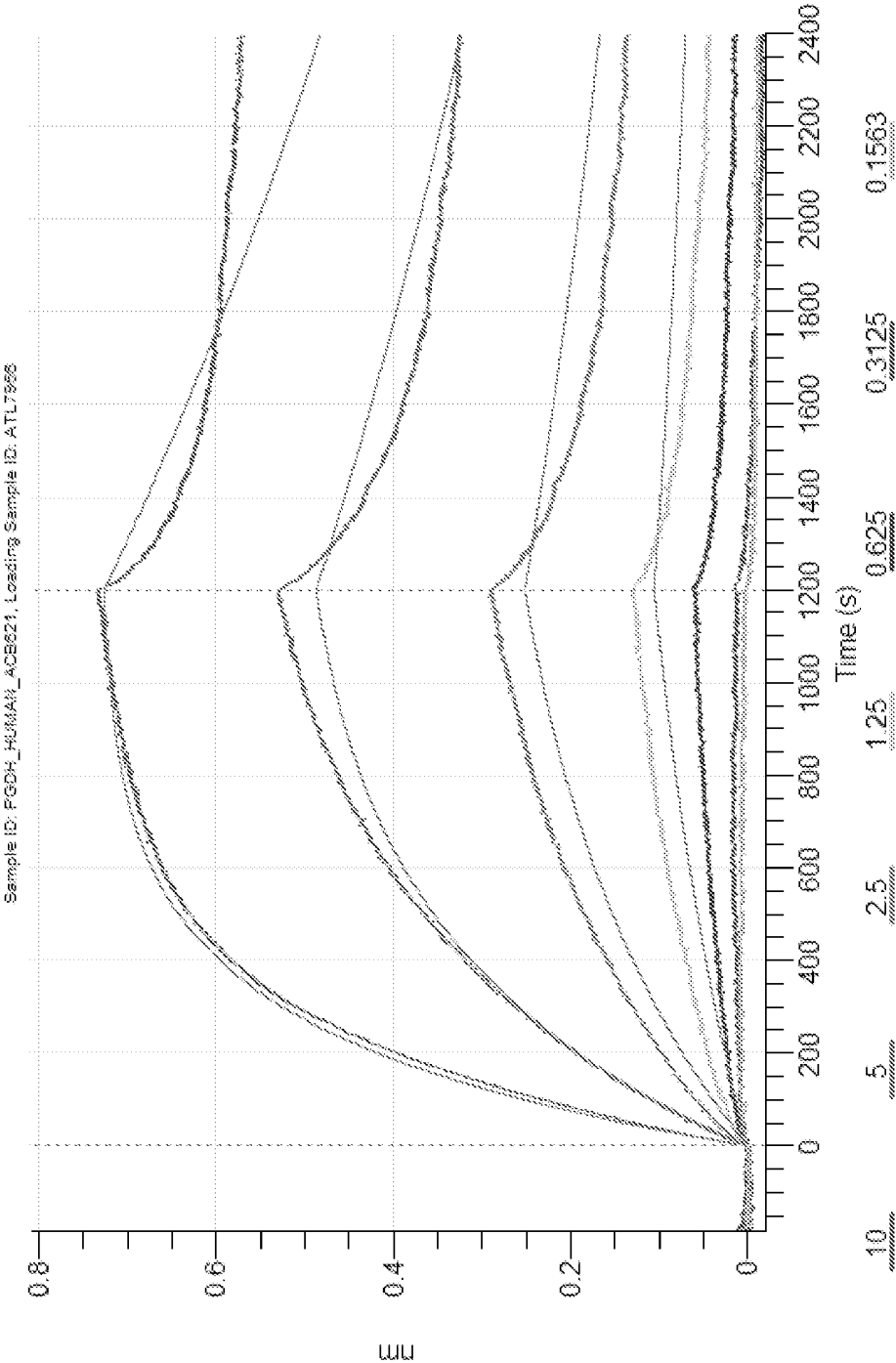


Fig. 23B

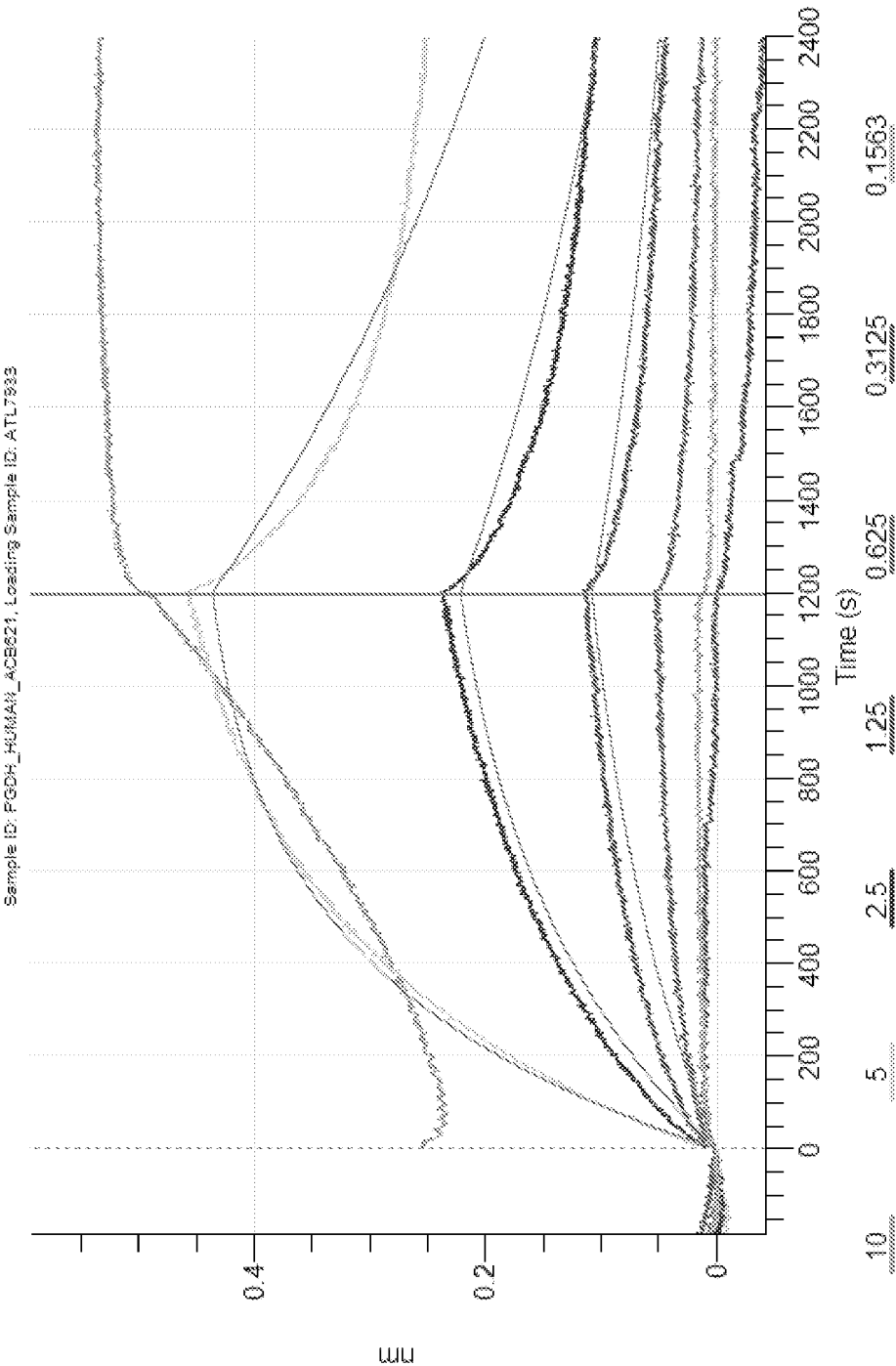


Fig. 23C

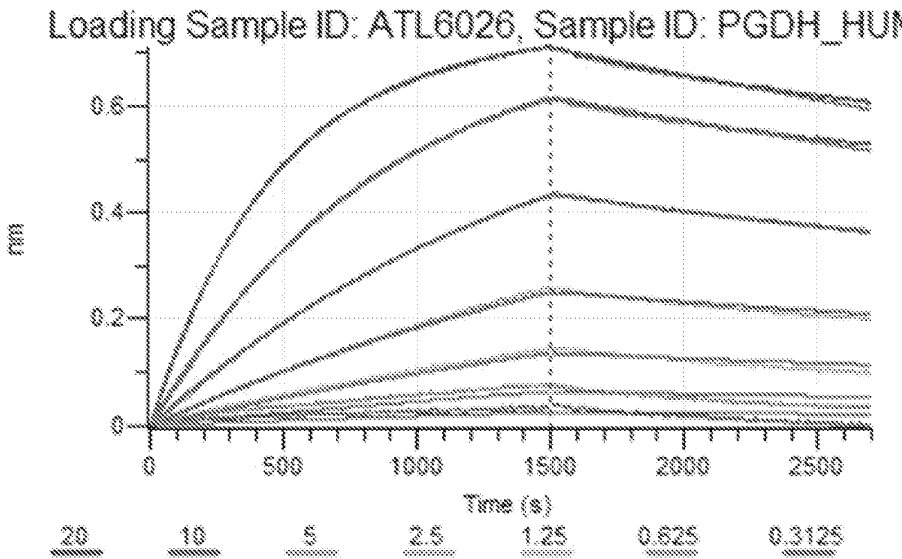


Fig. 23D

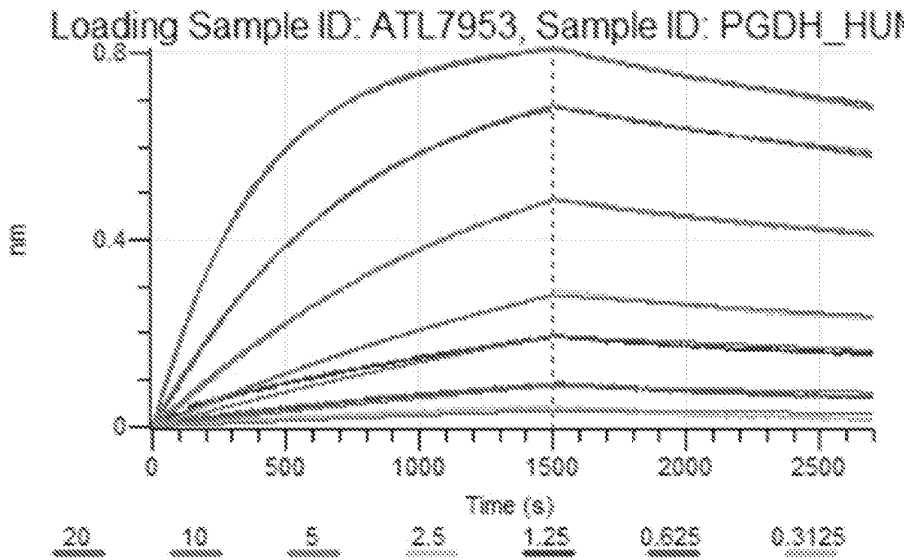


Fig. 23E

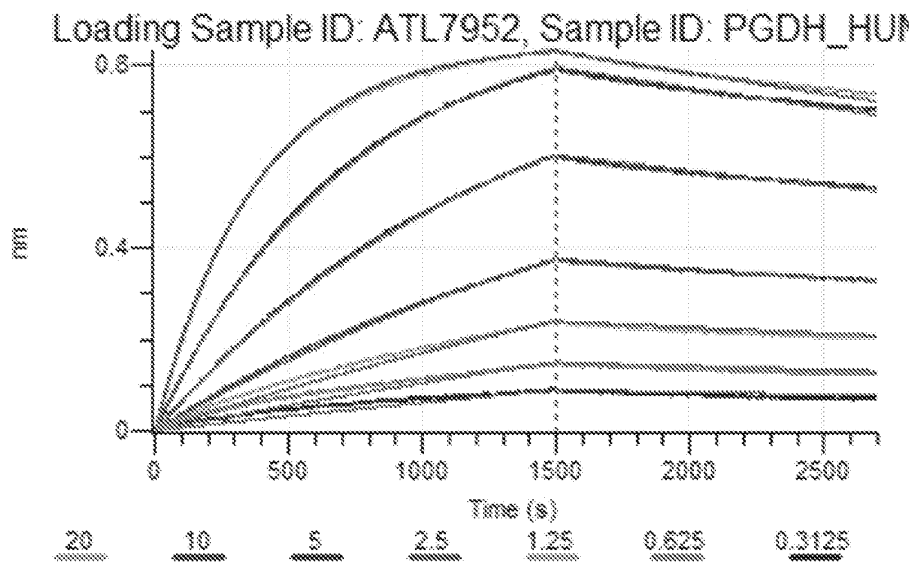


Fig. 23F

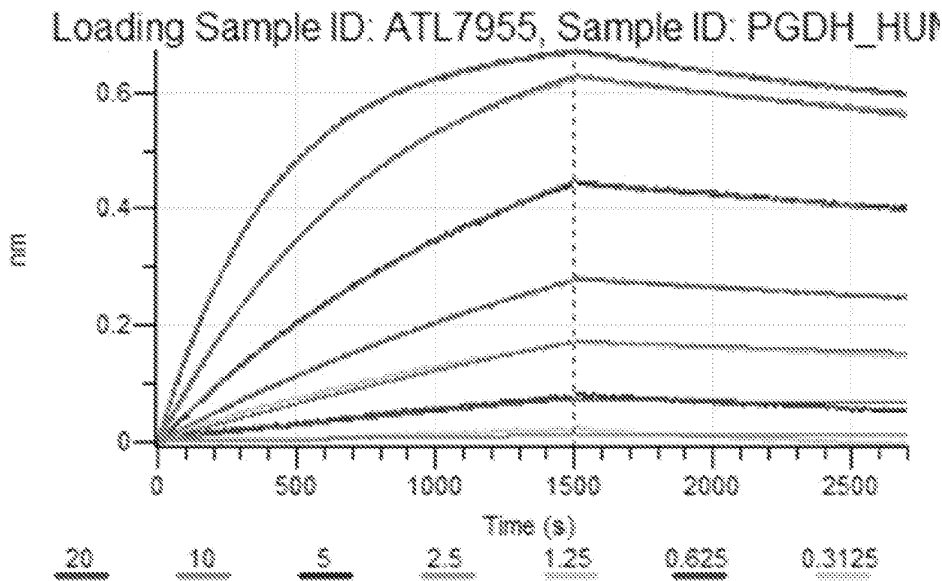


Fig. 23G

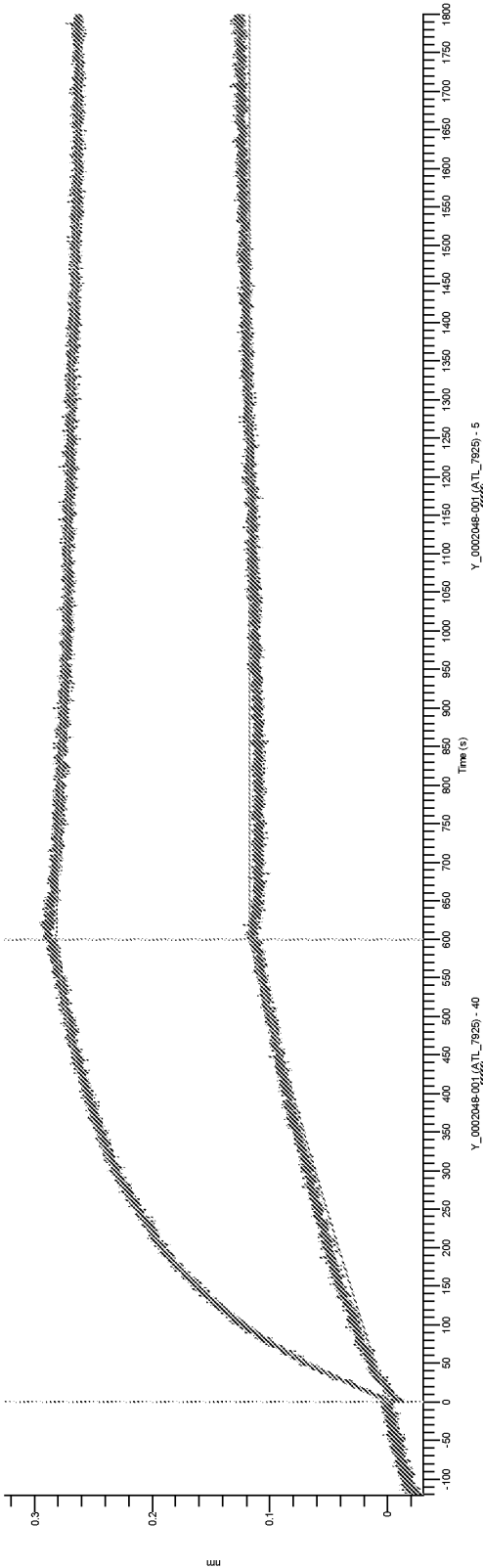


Fig. 23H

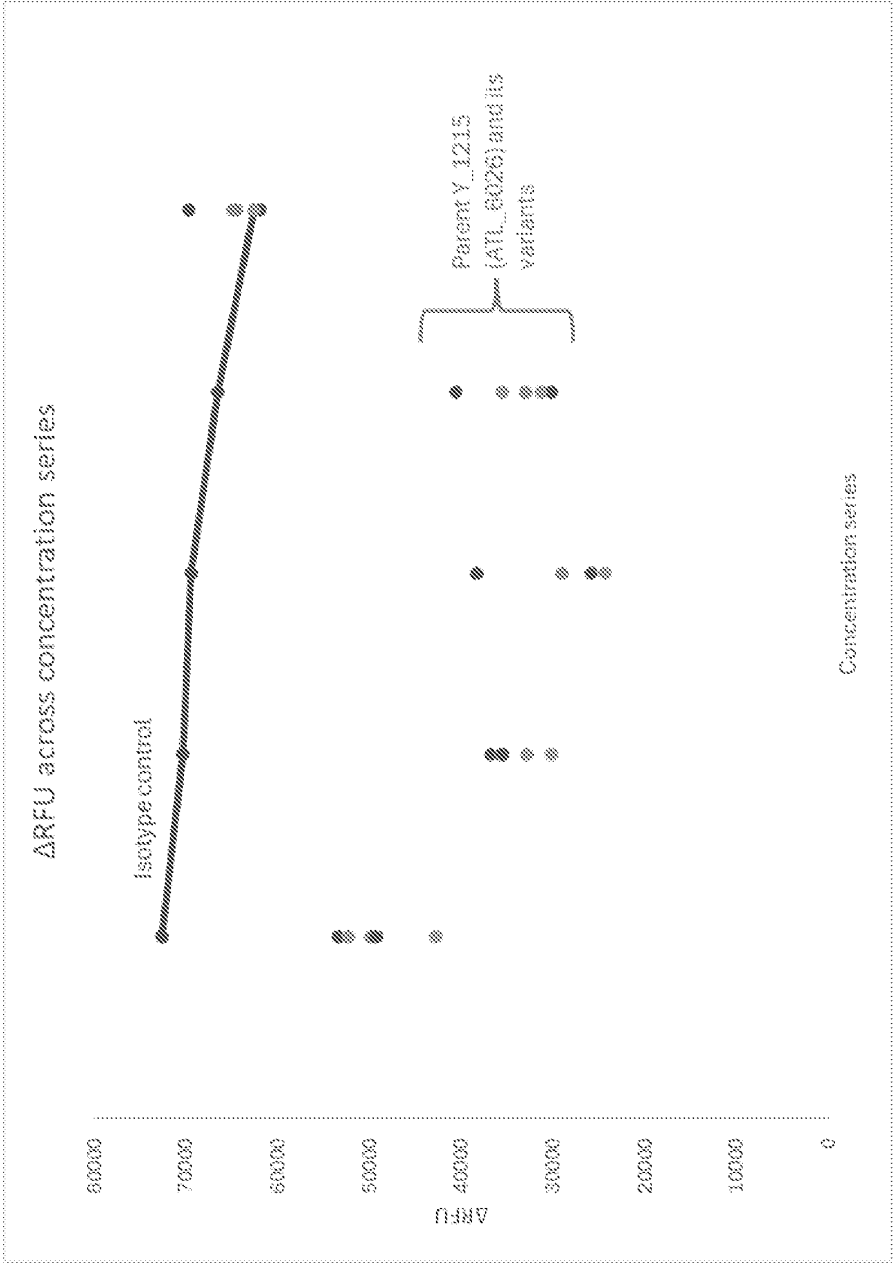


Fig. 24A

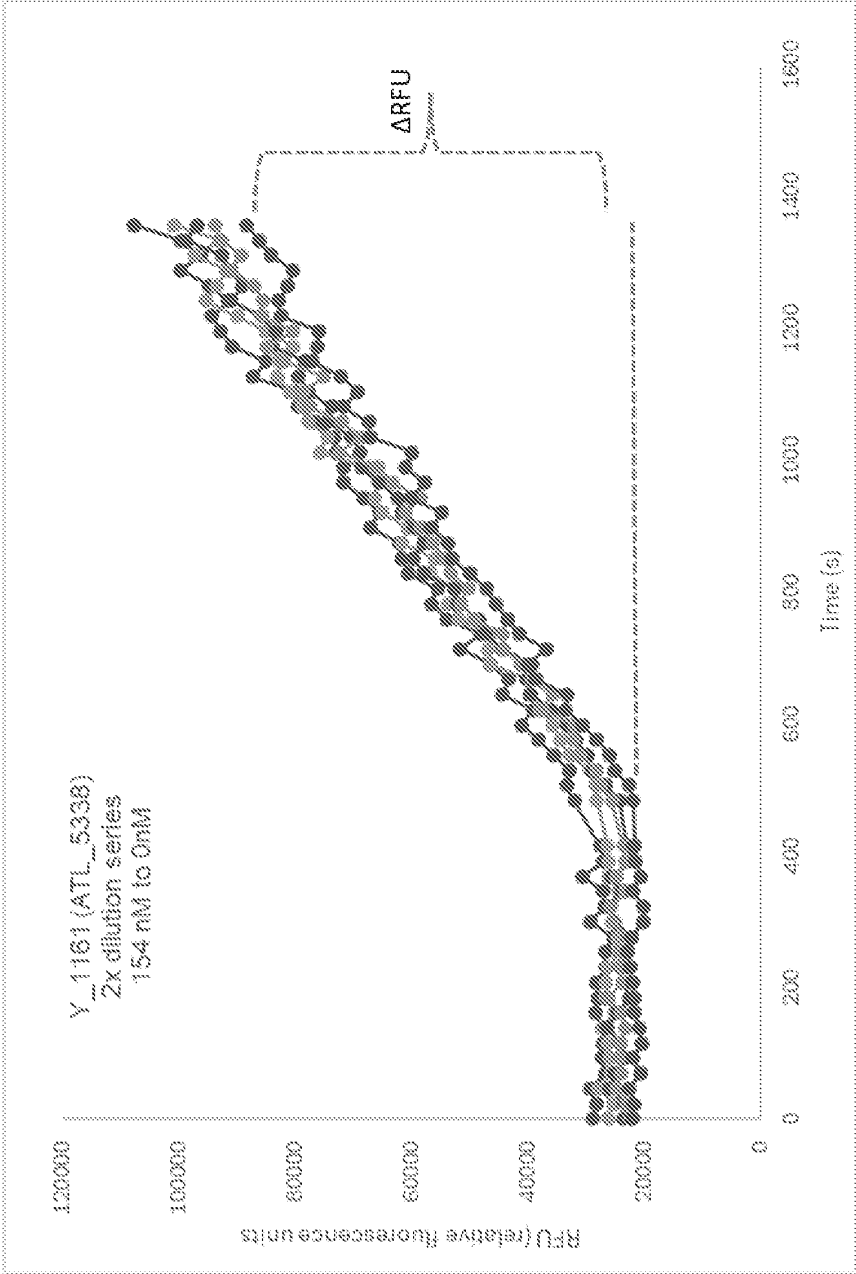


Fig. 24B

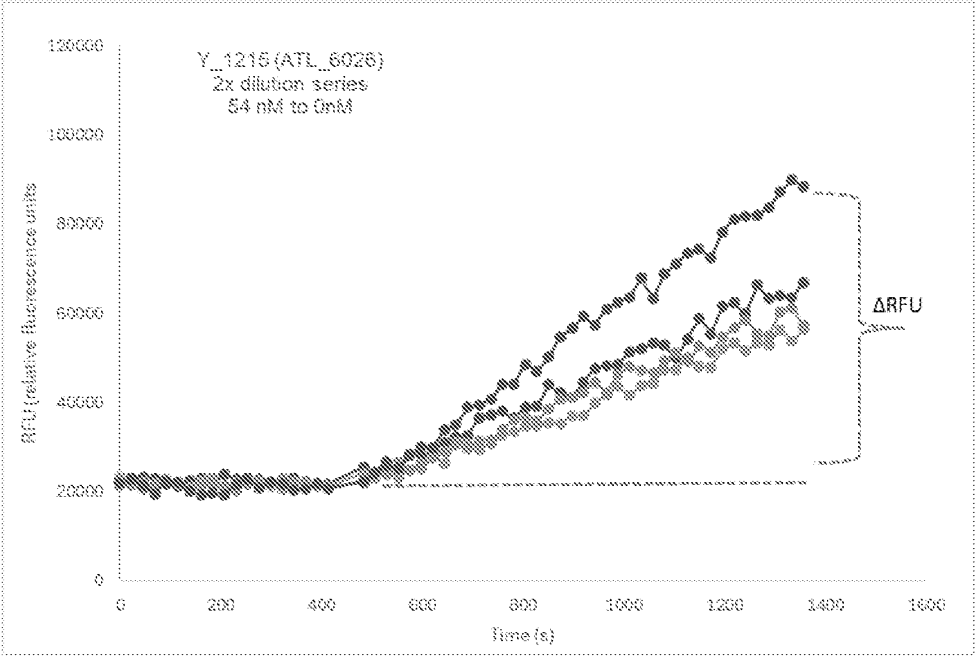


Fig. 24C

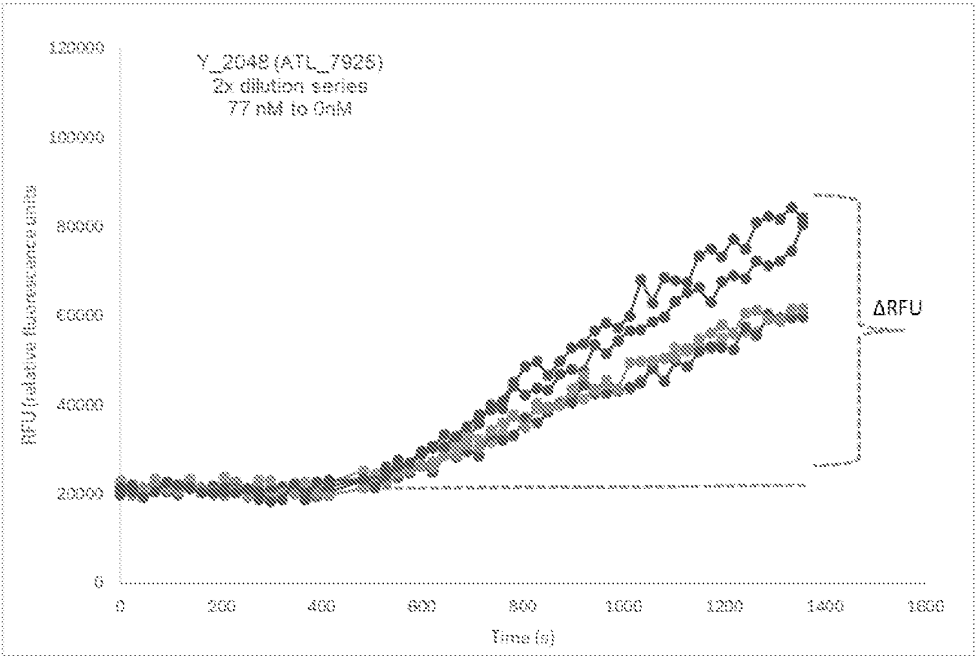


Fig. 24D

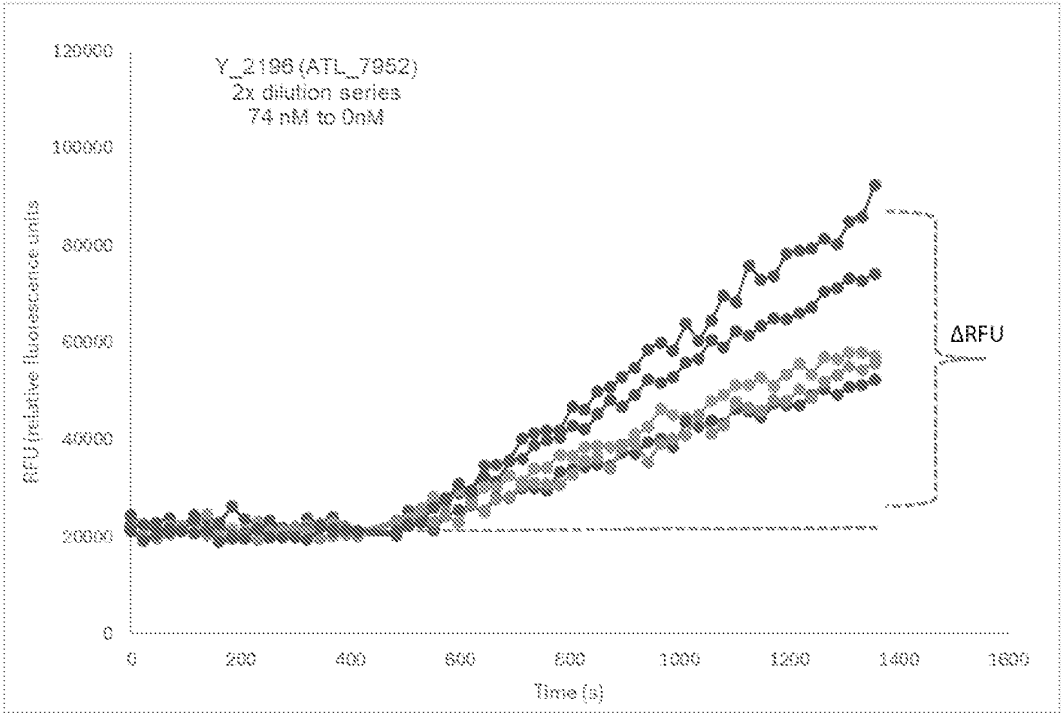


Fig. 24E

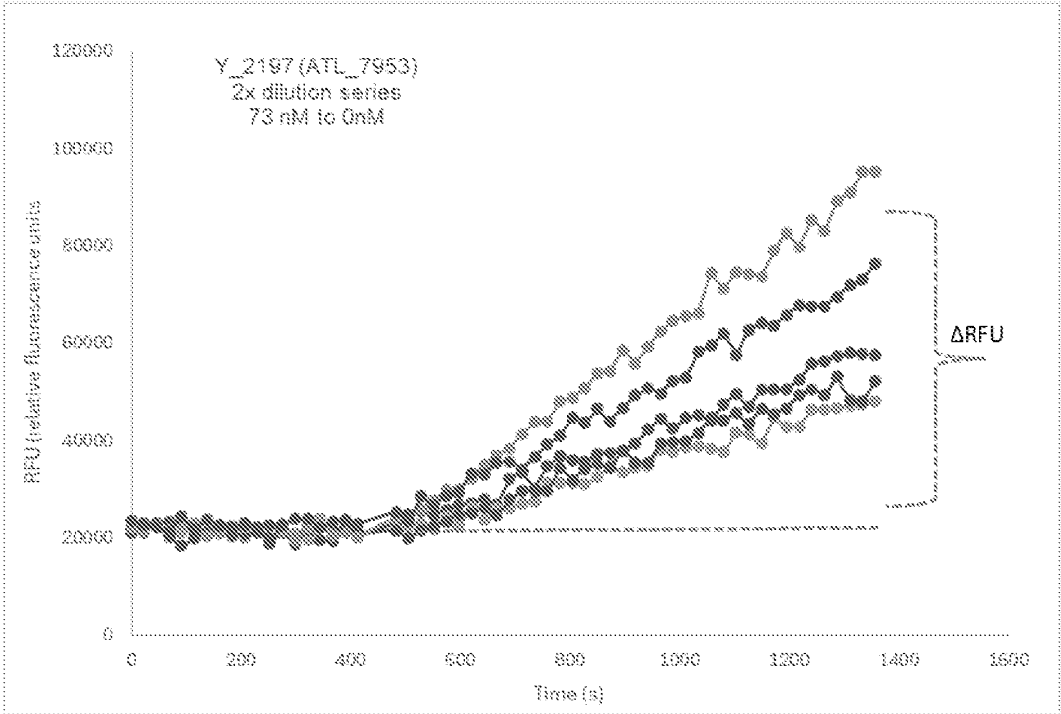


Fig. 24F

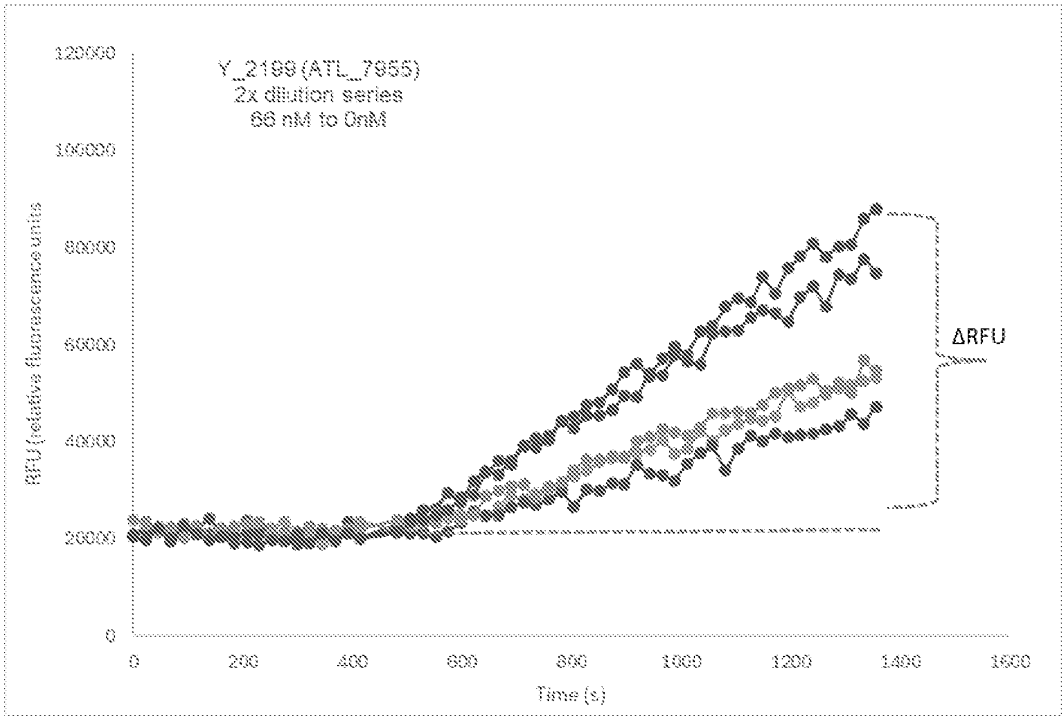


Fig. 24G

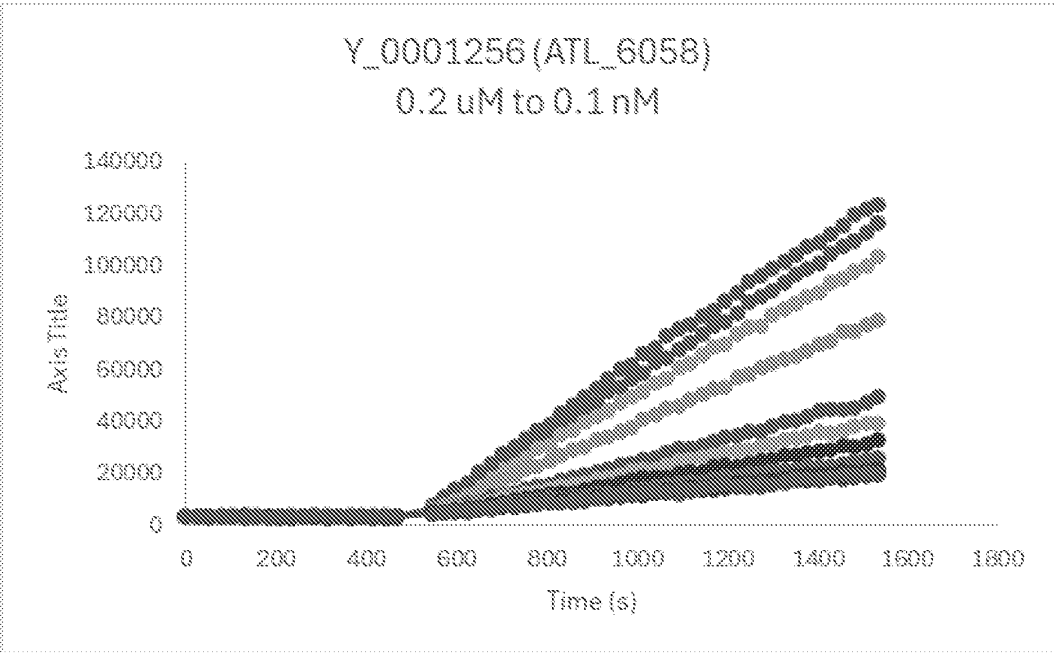


Fig. 25A

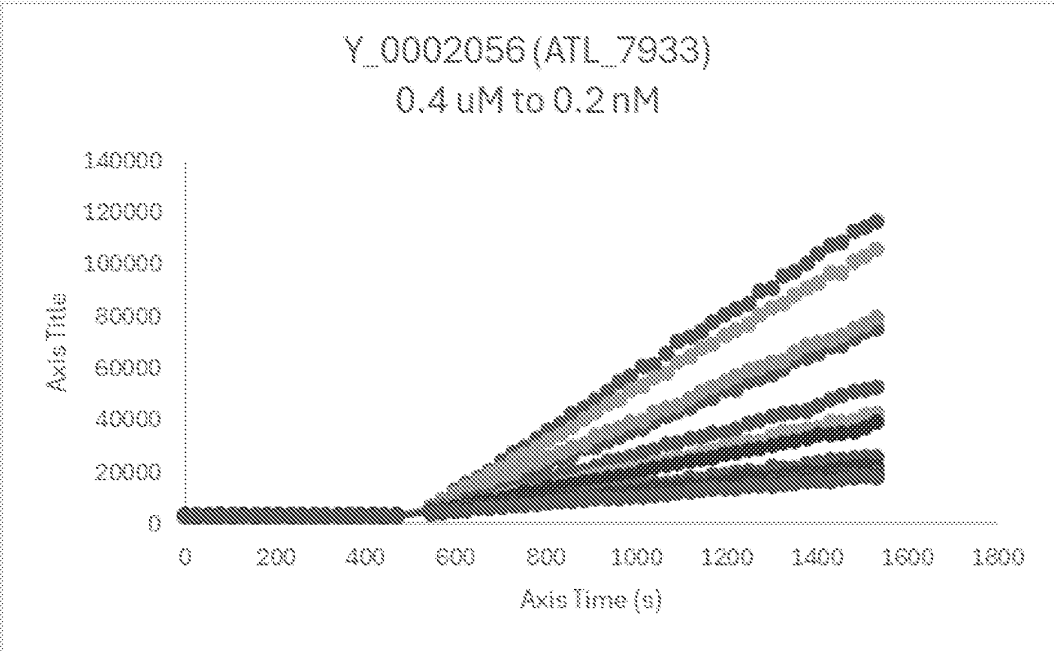


Fig. 25B

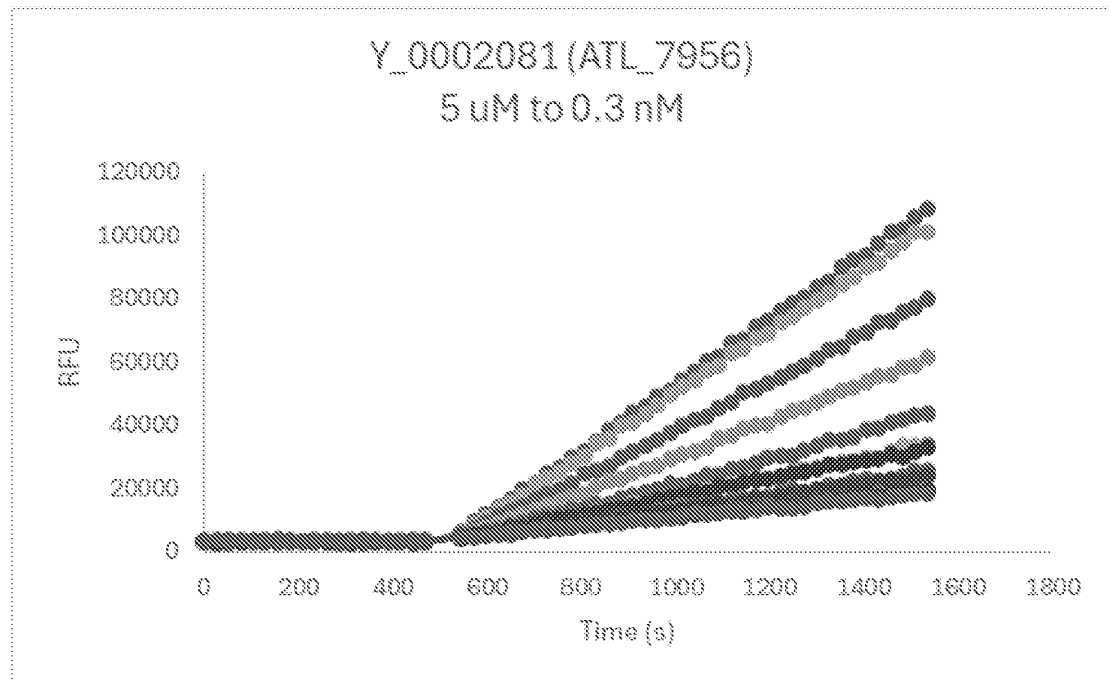


Fig. 25C

HFWR1										HCDR1																													
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	36	37	38		
ATL 0007026	Q	V	Q	L	Q	Q	S	G	A	-	E	V	K	K	P	G	A	S	Y	K	V	S	C	K	A	S	G	Y	T	F	-	-	-	-	T	S	Y	G	
ATL 0007058	Q	V	Q	L	Q	E	S	G	P	-	G	L	V	K	P	S	E	T	L	S	L	T	C	T	V	S	G	D	S	I	-	-	-	-	T	S	Y	F	
ATL 0007455	Q	V	Q	L	Q	E	S	G	A	-	E	V	K	K	P	S	E	T	L	S	L	T	C	T	V	S	G	D	S	I	-	-	-	-	T	S	Y	F	
ATL 0007467	Q	V	Q	L	Q	E	S	G	P	-	G	L	V	K	P	S	E	T	L	S	L	T	C	T	V	S	G	D	S	I	-	-	-	-	T	S	Y	F	
ATL 0007468	Q	V	Q	L	Q	E	S	G	P	-	G	L	V	K	P	S	E	T	L	S	L	T	C	T	V	S	G	D	S	I	-	-	-	-	T	S	Y	F	
ATL 0007489	Q	V	Q	L	Q	E	S	G	P	-	G	L	V	K	P	S	E	T	L	S	L	T	C	T	V	S	G	D	S	I	-	-	-	-	T	S	Y	F	
ATL 0007476	Q	V	Q	L	Q	E	S	G	P	-	G	L	V	K	P	S	E	T	L	S	L	T	C	T	V	S	G	D	S	I	-	-	-	-	T	S	Y	F	
ATL 0007471	Q	V	Q	L	Q	E	S	G	P	-	G	L	V	K	P	S	E	T	L	S	L	T	C	T	V	S	G	D	S	I	-	-	-	-	T	S	Y	F	
ATL 0007472	Q	V	Q	L	Q	E	S	G	P	-	G	L	V	K	P	S	E	T	L	S	L	T	C	T	V	S	G	D	S	I	-	-	-	-	T	S	Y	F	
ATL 0007473	Q	V	Q	L	Q	E	S	G	P	-	G	L	V	K	P	S	E	T	L	S	L	T	C	T	V	S	G	D	S	I	-	-	-	-	T	S	Y	F	
ATL 0007819	Q	V	Q	L	V	Q	S	G	A	-	E	V	K	K	P	G	A	S	V	K	V	S	C	K	A	S	G	Y	T	F	-	-	-	-	T	S	Y	G	
ATL 0007823	Q	V	Q	L	V	Q	S	G	A	-	E	V	K	K	P	G	A	S	V	K	V	S	C	K	A	S	G	Y	T	F	-	-	-	-	T	S	Y	G	
ATL 0007821	Q	V	Q	L	V	Q	S	G	A	-	E	V	K	K	P	G	A	S	V	K	V	S	C	K	A	S	G	Y	T	F	-	-	-	-	T	S	Y	G	
ATL 0007822	Q	V	Q	L	V	Q	S	G	A	-	E	V	K	K	P	G	A	S	V	K	V	S	C	K	A	S	G	Y	T	F	-	-	-	-	T	S	Y	G	
ATL 0007823	Q	V	Q	L	V	Q	S	G	A	-	E	V	K	K	P	G	A	S	V	K	V	S	C	K	A	S	G	Y	T	F	-	-	-	-	T	S	Y	G	
ATL 0007824	Q	V	Q	L	V	Q	S	G	A	-	E	V	K	K	P	G	A	S	V	K	V	S	C	K	A	S	G	Y	T	F	-	-	-	-	T	S	Y	G	
ATL 0007825	Q	V	Q	L	V	Q	S	G	A	-	E	V	K	K	P	G	A	S	V	K	V	S	C	K	A	S	G	Y	T	F	-	-	-	-	T	S	Y	G	
ATL 0007826	Q	V	Q	L	V	Q	S	G	A	-	E	V	K	K	P	G	A	S	V	K	V	S	C	K	A	S	G	Y	T	F	-	-	-	-	T	S	Y	G	
ATL 0007827	Q	V	Q	L	V	Q	S	G	A	-	E	V	K	K	P	G	A	S	V	K	V	S	C	K	A	S	G	Y	T	F	-	-	-	-	T	S	Y	G	
ATL 0007829	Q	V	Q	L	V	Q	S	G	A	-	E	V	K	K	P	G	A	S	V	K	V	S	C	K	A	S	G	Y	T	F	-	-	-	-	T	S	Y	G	
ATL 0007890	Q	V	Q	L	V	Q	S	G	A	-	E	V	K	K	P	G	A	S	V	K	V	S	C	K	A	S	G	Y	T	F	-	-	-	-	T	S	Y	G	
ATL 0007892	Q	V	Q	L	V	Q	S	G	A	-	E	V	K	K	P	G	A	S	V	K	V	S	C	K	A	S	G	Y	T	F	-	-	-	-	T	S	Y	G	
ATL 0007893	Q	V	Q	L	V	Q	S	G	A	-	E	V	K	K	P	G	A	S	V	K	V	S	C	K	A	S	G	Y	T	F	-	-	-	-	T	S	Y	G	
ATL 0007894	Q	V	Q	L	V	Q	S	G	A	-	E	V	K	K	P	G	A	S	V	K	V	S	C	K	A	S	G	Y	T	F	-	-	-	-	T	S	Y	G	
ATL 0007895	Q	V	Q	L	V	Q	S	G	A	-	E	V	K	K	P	G	A	S	V	K	V	S	C	K	A	S	G	Y	T	F	-	-	-	-	T	S	Y	G	
ATL 0007896	Q	V	Q	L	V	Q	S	G	A	-	E	V	K	K	P	G	A	S	V	K	V	S	C	K	A	S	G	Y	T	F	-	-	-	-	T	S	Y	G	
ATL 0007899	Q	V	Q	L	V	Q	S	G	A	-	E	V	K	K	P	G	A	S	V	K	V	S	C	K	A	S	G	Y	T	F	-	-	-	-	T	S	Y	G	
ATL 0007900	Q	V	Q	L	V	Q	S	G	A	-	E	V	K	K	P	G	A	S	V	K	V	S	C	K	A	S	G	Y	T	F	-	-	-	-	T	S	Y	G	
ATL 0007901	Q	V	Q	L	V	Q	S	G	A	-	E	V	K	K	P	G	A	S	V	K	V	S	C	K	A	S	G	Y	T	F	-	-	-	-	T	S	Y	G	
ATL 0007902	Q	V	Q	L	V	Q	S	G	A	-	E	V	K	K	P	G	A	S	V	K	V	S	C	K	A	S	G	Y	T	F	-	-	-	-	T	S	Y	G	
ATL 0007917	Q	V	Q	L	V	Q	S	G	A	-	E	V	K	K	P	G	A	S	V	K	V	S	C	K	A	S	G	Y	T	F	-	-	-	-	T	S	Y	G	
ATL 0007918	Q	V	Q	L	V	Q	S	G	A	-	E	V	K	K	P	G	A	S	V	K	V	S	C	K	A	S	G	Y	T	F	-	-	-	-	T	S	Y	G	
ATL 0007919	Q	V	Q	L	V	Q	S	G	A	-	E	V	K	K	P	G	A	S	V	K	V	S	C	K	A	S	G	Y	T	F	-	-	-	-	T	S	Y	G	
ATL 0007923	Q	V	Q	L	V	Q	S	G	A	-	E	V	K	K	P	G	A	S	V	K	V	S	C	K	A	S	G	Y	T	F	-	-	-	-	T	S	Y	G	
ATL 0007921	Q	V	Q	L	V	Q	S	G	A	-	E	V	K	K	P	G	A	S	V	K	V	S	C	K	A	S	G	Y	T	F	-	-	-	-	T	S	Y	G	
ATL 0007922	Q	V	Q	L	V	Q	S	G	A	-	E	V	K	K	P	G	A	S	V	K	V	S	C	K	A	S	G	Y	T	F	-	-	-	-	T	S	Y	G	
ATL 0007923	Q	V	Q	L	V	Q	S	G	A	-	E	V	K	K	P	G	A	S	V	K	V	S	C	K	A	S	G	Y	T	F	-	-	-	-	T	S	Y	G	
ATL 0007924	Q	V	Q	L	V	Q	S	G	A	-	E	V	K	K	P	G	A	S	V	K	V	S	C	K	A	S	G	Y	T	F	-	-	-	-	T	S	Y	G	
ATL 0007925	Q	V	Q	L	V	Q	S	G	A	-	E	V	K	K	P	G	A	S	V	K	V	S	C	K	A	S	G	Y	T	F	-	-	-	-	T	S	Y	G	
ATL 0007933	Q	V	Q	L	V	Q	S	G	A	-	E	V	K	K	P	G	A	S	V	K	V	S	C	K	A	S	G	Y	T	F	-	-	-	-	T	S	Y	G	
ATL 0007952	Q	V	Q	L	V	E	S	G	P	-	G	L	V	K	P	S	E	T	L	S	L	T	C	T	V	S	G	E	Y	T	F	-	-	-	-	T	S	Y	F
ATL 0007953	Q	V	Q	L	V	Q	S	G	A	-	E	V	K	K	P	G	A	S	V	K	V	S	C	K	A	S	G	Y	T	F	-	-	-	-	T	S	Y	G	
ATL 0007955	Q	V	Q	L	V	Q	S	G	A	-	E	V	K	K	P	G	A	S	V	K	V	S	C	K	A	S	G	Y	T	F	-	-	-	-	T	S	Y	G	
ATL 0007956	Q	V	Q	L	V	Q	S	G	A	-	E	V	K	K	P	G	A	S	V	K	V	S	C	K	A	S	G	Y	T	F	-	-	-	-	T	S	Y	F	

Fig. 26A

	HFWR2										HCDR2																
	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65
ATL_0006026	I	S	W	V	R	Q	A	P	G	K	R	L	E	W	M	G	W	I	S	A	Y	-	-	N	G	N	I
ATL_0006038	W	A	W	V	R	Q	A	P	G	K	R	L	E	W	M	G	W	I	S	A	Y	-	-	N	G	N	I
ATL_0007450	I	S	W	V	R	Q	A	P	G	K	R	L	E	W	M	G	W	I	S	A	Y	-	-	N	G	N	I
ATL_0007467	W	A	W	V	R	Q	A	P	G	K	R	L	E	W	M	G	W	I	S	A	Y	-	-	N	G	N	I
ATL_0007468	W	A	W	V	R	Q	A	P	G	K	R	L	E	W	M	G	W	I	S	A	Y	-	-	N	G	N	I
ATL_0007469	W	A	W	V	R	Q	A	P	G	K	R	L	E	W	M	G	W	I	S	A	Y	-	-	N	G	N	I
ATL_0007470	W	A	W	V	R	Q	A	P	G	K	R	L	E	W	M	G	W	I	S	A	Y	-	-	N	G	N	I
ATL_0007471	W	A	W	V	R	Q	A	P	G	K	R	L	E	W	M	G	W	I	S	A	Y	-	-	N	G	N	I
ATL_0007472	W	A	W	V	R	Q	A	P	G	K	R	L	E	W	M	G	W	I	S	A	Y	-	-	N	G	N	I
ATL_0007473	W	A	W	V	R	Q	A	P	G	K	R	L	E	W	M	G	W	I	S	A	Y	-	-	N	G	N	I
ATL_0007619	I	S	W	V	R	Q	A	P	G	K	R	L	E	W	M	G	W	I	S	A	Y	-	-	N	G	N	I
ATL_0007620	I	S	W	V	R	Q	A	P	G	K	R	L	E	W	M	G	W	I	S	A	Y	-	-	N	G	N	I
ATL_0007621	I	S	W	V	R	Q	A	P	G	K	R	L	E	W	M	G	W	I	S	A	Y	-	-	N	G	N	I
ATL_0007622	I	S	W	V	R	Q	A	P	G	K	R	L	E	W	M	G	W	I	S	A	Y	-	-	N	G	N	I
ATL_0007623	I	S	W	V	R	Q	A	P	G	K	R	L	E	W	M	G	W	I	S	A	Y	-	-	N	G	N	I
ATL_0007624	I	S	W	V	R	Q	A	P	G	K	R	L	E	W	M	G	W	I	S	A	Y	-	-	N	G	N	I
ATL_0007625	I	S	W	V	R	Q	A	P	G	K	R	L	E	W	M	G	W	I	S	A	Y	-	-	N	G	N	I
ATL_0007626	I	S	W	V	R	Q	A	P	G	K	R	L	E	W	M	G	W	I	S	A	Y	-	-	N	G	N	I
ATL_0007627	I	S	W	V	R	Q	A	P	G	K	R	L	E	W	M	G	W	I	S	A	Y	-	-	N	G	N	I
ATL_0007629	I	S	W	V	R	Q	A	P	G	K	R	L	E	W	M	G	W	I	S	A	Y	-	-	N	G	N	I
ATL_0007689	I	S	W	V	R	Q	A	P	G	K	R	L	E	W	M	G	W	I	S	A	Y	-	-	N	G	N	I
ATL_0007890	I	S	W	V	R	Q	A	P	G	K	R	L	E	W	M	G	W	I	S	A	Y	-	-	N	G	N	I
ATL_0007892	I	S	W	V	R	Q	A	P	G	K	R	L	E	W	M	G	W	I	S	A	Y	-	-	N	G	N	I
ATL_0007893	I	S	W	V	R	Q	A	P	G	K	R	L	E	W	M	G	W	I	S	A	Y	-	-	N	G	N	I
ATL_0007895	I	S	W	V	R	Q	A	P	G	K	R	L	E	W	M	G	W	I	S	A	Y	-	-	N	G	N	I
ATL_0007896	I	S	W	V	R	Q	A	P	G	K	R	L	E	W	M	G	W	I	S	A	Y	-	-	N	G	N	I
ATL_0007899	I	S	W	V	R	Q	A	P	G	K	R	L	E	W	M	G	W	I	S	A	Y	-	-	N	G	N	I
ATL_0007900	I	S	W	V	R	Q	A	P	G	K	R	L	E	W	M	G	W	I	S	A	Y	-	-	N	G	N	I
ATL_0007901	I	S	W	V	R	Q	A	P	G	K	R	L	E	W	M	G	W	I	S	A	Y	-	-	N	G	N	I
ATL_0007902	I	S	W	V	R	Q	A	P	G	K	R	L	E	W	M	G	W	I	S	A	Y	-	-	N	G	N	I
ATL_0007917	I	S	W	V	R	Q	A	P	G	K	R	L	E	W	M	G	W	I	S	A	Y	-	-	N	G	N	I
ATL_0007918	I	S	W	V	R	Q	A	P	G	K	R	L	E	W	M	G	W	I	S	A	Y	-	-	N	G	N	I
ATL_0007919	I	S	W	V	R	Q	A	P	G	K	R	L	E	W	M	G	W	I	S	A	Y	-	-	N	G	N	I
ATL_0007920	I	S	W	V	R	Q	A	P	G	K	R	L	E	W	M	G	W	I	S	A	Y	-	-	N	G	N	I
ATL_0007921	I	S	W	V	R	Q	A	P	G	K	R	L	E	W	M	G	W	I	S	A	Y	-	-	N	G	N	I
ATL_0007922	I	S	W	V	R	Q	A	P	G	K	R	L	E	W	M	G	W	I	S	A	Y	-	-	N	G	N	I
ATL_0007923	I	S	W	V	R	Q	A	P	G	K	R	L	E	W	M	G	W	I	S	A	Y	-	-	N	G	N	I
ATL_0007924	I	S	W	V	R	Q	A	P	G	K	R	L	E	W	M	G	W	I	S	A	Y	-	-	N	G	N	I
ATL_0007925	I	S	W	V	R	Q	A	P	G	K	R	L	E	W	M	G	W	I	S	A	Y	-	-	N	G	N	I
ATL_0007933	W	S	W	V	R	Q	A	P	G	K	R	L	E	W	M	G	W	I	S	A	Y	-	-	N	G	N	I
ATL_0007952	I	S	W	V	R	Q	A	P	G	K	R	L	E	W	M	G	W	I	S	A	Y	-	-	N	G	N	I
ATL_0007953	I	S	W	V	R	Q	A	P	G	K	R	L	E	W	M	G	W	I	S	A	Y	-	-	N	G	N	I
ATL_0007955	I	S	W	V	R	Q	A	P	G	K	R	L	E	W	M	G	W	I	S	A	Y	-	-	N	G	N	I
ATL_0007956	W	S	W	V	R	Q	A	P	G	K	R	L	E	W	M	G	W	I	S	A	Y	-	-	N	G	N	I

Fig. 26B

ATL_0038026 N	96	97	98	99	100	101	102	103	104
ATL_0038058 S	Y	A	Q	K	L	K	L	K	L
ATL_0037450 N	Y	A	Q	K	L	K	L	K	L
ATL_0037467 N	Y	A	Q	K	L	K	L	K	L
ATL_0037468 N	Y	A	Q	K	L	K	L	K	L
ATL_0037469 S	Y	A	Q	K	L	K	L	K	L
ATL_0037470 N	Y	A	Q	K	L	K	L	K	L
ATL_0037471 N	Y	A	Q	K	L	K	L	K	L
ATL_0037472 N	Y	A	Q	K	L	K	L	K	L
ATL_0037473 N	Y	A	Q	K	L	K	L	K	L
ATL_0037819 N	Y	A	Q	K	L	K	L	K	L
ATL_0037920 N	Y	A	Q	K	L	K	L	K	L
ATL_0037921 N	Y	A	Q	K	L	K	L	K	L
ATL_0037922 N	Y	A	Q	K	L	K	L	K	L
ATL_0037923 N	Y	A	Q	K	L	K	L	K	L
ATL_0037924 N	Y	A	Q	K	L	K	L	K	L
ATL_0037925 N	Y	A	Q	K	L	K	L	K	L
ATL_0037926 N	Y	A	Q	K	L	K	L	K	L
ATL_0037927 N	Y	A	Q	K	L	K	L	K	L
ATL_0037929 N	Y	A	Q	K	L	K	L	K	L
ATL_0037989 N	Y	A	Q	K	L	K	L	K	L
ATL_0037990 N	Y	A	Q	K	L	K	L	K	L
ATL_0037992 N	Y	A	Q	K	L	K	L	K	L
ATL_0037993 N	Y	A	Q	K	L	K	L	K	L
ATL_0037995 N	Y	A	Q	K	L	K	L	K	L
ATL_0037996 N	Y	A	Q	K	L	K	L	K	L
ATL_0037998 N	Y	A	Q	K	L	K	L	K	L
ATL_0037999 N	Y	A	Q	K	L	K	L	K	L
ATL_0037901 N	Y	A	Q	K	L	K	L	K	L
ATL_0037902 N	Y	A	Q	K	L	K	L	K	L
ATL_0037917 N	Y	A	Q	K	L	K	L	K	L
ATL_0037918 N	Y	A	Q	K	L	K	L	K	L
ATL_0037919 N	Y	A	Q	K	L	K	L	K	L
ATL_0037920 N	Y	A	Q	K	L	K	L	K	L
ATL_0037921 N	Y	A	Q	K	L	K	L	K	L
ATL_0037922 N	Y	A	Q	K	L	K	L	K	L
ATL_0037923 N	Y	A	Q	K	L	K	L	K	L
ATL_0037924 N	Y	A	Q	K	L	K	L	K	L
ATL_0037933 N	Y	A	Q	K	L	K	L	K	L
ATL_0037952 N	Y	A	Q	K	L	K	L	K	L
ATL_0037953 N	Y	A	Q	K	L	K	L	K	L
ATL_0037954 N	Y	A	Q	K	L	K	L	K	L
ATL_0037955 N	Y	A	Q	K	L	K	L	K	L
ATL_0037956 N	Y	A	Q	K	L	K	L	K	L

HEV23

Fig. 26C

										HCIR3										HFWR4											
	105	106	107	108	109	110	111	111A	111E	111C	112C	112E	112A	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	
ATL_0006026	A	R	D	L	G	P	Y	Y	Y	D	S	S	S	G	Y	Y	G	F	D	I	W	G	Q	G	T	M	V	T	V	S	S
ATL_0006058	A	R	D	L	F	P	Y	Y	Y	-	-	-	-	S	G	S	H	F	D	P	W	G	Q	G	M	L	V	T	V	S	S
ATL_0007450	A	R	D	L	G	P	Y	Y	Y	D	S	S	S	G	Y	Y	G	F	D	P	W	G	Q	G	T	V	T	V	S	S	S
ATL_0007467	A	R	D	L	F	F	G	-	-	-	-	-	-	S	G	S	H	F	D	P	W	G	Q	G	T	L	V	T	V	S	S
ATL_0007468	A	R	D	L	F	F	G	-	-	-	-	-	-	S	G	S	H	F	D	P	W	G	Q	G	T	L	V	T	V	S	S
ATL_0007469	A	R	D	L	F	F	G	-	-	-	-	-	-	S	G	S	H	F	D	P	W	G	Q	G	M	L	V	T	V	S	S
ATL_0007470	A	R	D	L	F	F	G	-	-	-	-	-	-	S	G	S	H	F	D	P	W	G	Q	G	T	L	V	T	V	S	S
ATL_0007471	A	R	D	L	F	F	G	-	-	-	-	-	-	S	G	S	H	F	D	P	W	G	Q	G	T	L	V	T	V	S	S
ATL_0007472	A	R	D	L	F	F	G	-	-	-	-	-	-	S	G	S	H	F	D	P	W	G	Q	G	T	L	V	T	V	S	S
ATL_0007473	A	R	D	L	F	F	G	-	-	-	-	-	-	S	G	S	H	F	D	P	W	G	Q	G	T	L	V	T	V	S	S
ATL_0007819	A	R	D	L	G	P	Y	Y	Y	D	S	S	S	S	G	Y	Y	G	F	D	I	W	G	Q	G	T	V	T	V	S	S
ATL_0007820	A	R	D	L	G	P	Y	Y	Y	D	S	S	S	S	G	Y	Y	G	F	D	I	W	G	Q	G	T	V	T	V	S	S
ATL_0007821	A	R	D	L	G	P	Y	Y	Y	D	S	S	S	S	G	Y	Y	G	F	D	I	W	G	Q	G	T	V	T	V	S	S
ATL_0007822	A	R	D	L	G	P	Y	Y	Y	D	S	S	S	S	G	Y	Y	G	F	D	I	W	G	Q	G	T	V	T	V	S	S
ATL_0007823	A	R	D	L	G	P	Y	Y	Y	D	S	S	S	S	G	Y	Y	G	F	D	I	W	G	Q	G	T	V	T	V	S	S
ATL_0007824	A	R	D	L	G	P	Y	Y	Y	D	S	S	S	S	G	Y	Y	G	F	D	I	W	G	Q	G	T	V	T	V	S	S
ATL_0007825	A	R	D	L	G	P	Y	Y	Y	D	S	S	S	S	G	Y	Y	G	F	D	I	W	G	Q	G	T	V	T	V	S	S
ATL_0007826	A	R	D	L	G	P	Y	Y	Y	D	S	S	S	S	G	Y	Y	G	F	D	I	W	G	Q	G	T	V	T	V	S	S
ATL_0007827	A	R	D	L	G	P	Y	Y	Y	D	S	S	S	S	G	Y	Y	G	F	D	I	W	G	Q	G	T	V	T	V	S	S
ATL_0007829	A	R	D	L	G	P	Y	Y	Y	D	A	S	S	S	G	Y	Y	G	F	D	I	W	G	Q	G	T	V	T	V	S	S
ATL_0007889	A	R	D	L	G	P	Y	Y	Y	D	S	S	S	S	G	Y	Y	G	F	D	I	W	G	Q	G	T	V	T	V	S	S
ATL_0007890	A	R	D	L	G	P	Y	Y	Y	D	S	S	S	S	G	Y	Y	G	F	D	I	W	G	Q	G	T	V	T	V	S	S
ATL_0007892	A	R	D	L	G	P	Y	Y	Y	D	S	S	S	S	G	Y	Y	G	F	D	I	W	G	Q	G	T	V	T	V	S	S
ATL_0007893	A	R	D	L	G	P	Y	Y	Y	D	S	S	S	S	G	Y	Y	G	F	D	I	W	G	Q	G	T	V	T	V	S	S
ATL_0007895	A	R	D	L	G	P	Y	Y	Y	D	S	S	S	S	G	Y	Y	G	F	D	I	W	G	Q	G	T	V	T	V	S	S
ATL_0007896	A	R	D	L	G	P	Y	Y	Y	D	S	S	S	S	G	Y	Y	G	F	D	I	W	G	Q	G	T	V	T	V	S	S
ATL_0007899	A	R	D	L	G	P	Y	Y	Y	D	S	S	S	S	G	Y	Y	G	F	D	I	W	G	Q	G	T	V	T	V	S	S
ATL_0007900	A	R	D	L	G	P	Y	Y	Y	D	S	S	S	S	G	Y	Y	G	F	D	I	W	G	Q	G	T	V	T	V	S	S
ATL_0007901	A	R	D	L	G	P	Y	Y	Y	D	S	S	S	S	G	Y	Y	G	F	D	I	W	G	Q	G	T	V	T	V	S	S
ATL_0007902	A	R	D	L	G	P	Y	Y	Y	D	S	S	S	S	G	Y	Y	G	F	D	I	W	G	Q	G	T	V	T	V	S	S
ATL_0007917	A	R	D	L	G	P	Y	Y	Y	E	S	S	S	S	G	Y	Y	G	F	D	I	W	G	Q	G	T	V	T	V	S	S
ATL_0007918	A	R	D	L	G	P	Y	Y	Y	D	S	S	S	S	G	Y	Y	G	F	D	I	W	G	Q	G	T	V	T	V	S	S
ATL_0007919	A	R	D	L	G	P	Y	Y	Y	D	S	S	S	S	G	Y	Y	G	F	D	I	W	G	Q	G	T	V	T	V	S	S
ATL_0007920	A	R	D	L	G	P	Y	Y	Y	E	S	S	S	S	G	Y	Y	G	F	D	I	W	G	Q	G	T	V	T	V	S	S
ATL_0007921	A	R	D	L	G	P	Y	Y	Y	E	S	S	S	S	G	Y	Y	G	F	D	I	W	G	Q	G	T	V	T	V	S	S
ATL_0007922	A	R	D	L	G	P	Y	Y	Y	E	S	S	S	S	G	Y	Y	G	F	D	I	W	G	Q	G	T	V	T	V	S	S
ATL_0007923	A	R	D	L	G	P	Y	Y	Y	E	S	S	S	S	G	Y	Y	G	F	D	I	W	G	Q	G	T	V	T	V	S	S
ATL_0007924	A	R	D	L	G	P	Y	Y	Y	E	S	S	S	S	G	Y	Y	G	F	D	I	W	G	Q	G	T	V	T	V	S	S
ATL_0007925	A	R	D	L	G	P	Y	Y	Y	D	S	S	S	S	G	Y	Y	G	F	D	I	W	G	Q	G	T	V	T	V	S	S
ATL_0007933	A	R	D	L	F	F	G	-	-	-	-	-	-	S	G	S	H	F	D	P	W	G	Q	G	M	L	V	T	V	S	S
ATL_0007952	A	R	D	L	G	P	Y	Y	Y	D	A	S	S	S	G	Y	Y	G	F	D	I	W	G	Q	G	T	V	T	V	S	S
ATL_0007953	A	R	D	L	G	P	Y	Y	Y	D	A	S	S	S	G	Y	Y	G	F	D	I	W	G	Q	G	T	V	T	V	S	S
ATL_0007955	A	R	D	L	G	P	Y	Y	Y	D	A	S	S	S	G	Y	Y	G	F	D	I	W	G	Q	G	T	V	T	V	S	S
ATL_0007956	A	R	D	L	F	F	G	-	-	-	-	-	-	S	G	S	H	F	D	P	W	G	Q	G	T	L	V	T	V	S	S

Fig. 26D

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	36	37	38	
ATL 0300626 Q	A	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0300656 E	I	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307456 Q	A	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307467 E	I	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307468 E	I	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307469 E	I	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307473 E	I	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307474 E	I	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307475 E	I	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307819 Q	A	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307823 Q	A	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307821 Q	A	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307822 Q	A	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307823 Q	A	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307824 Q	A	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307825 Q	A	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307826 Q	A	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307827 Q	A	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307829 Q	A	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307830 Q	A	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307832 Q	A	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307833 Q	A	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307834 Q	A	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307835 Q	A	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307836 Q	A	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307837 Q	A	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307838 Q	A	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307839 Q	A	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307840 Q	A	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307841 Q	A	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307842 Q	A	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307843 Q	A	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307844 Q	A	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307845 Q	A	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307846 Q	A	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307847 Q	A	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307848 Q	A	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307849 Q	A	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307850 Q	A	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307851 Q	A	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307852 Q	A	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307853 Q	A	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307854 Q	A	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307855 Q	A	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307856 E	I	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307857 E	I	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307858 E	I	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307859 E	I	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307860 E	I	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307861 E	I	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307862 E	I	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307863 E	I	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307864 E	I	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307865 E	I	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307866 E	I	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307867 E	I	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A	G	V	D
ATL 0307868 E	I	V	L	T	Q	P	S	S	-	V	S	Q	A	P	G	Q	R	V	T	I	S	C	T	G	A	S	S	S	S	N	I	G	-	-	A			

Fig. 26E

[illegible]

Fig. 26F

[illegible]

Fig. 26G

	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127
1FW94	ATL_0008026	Q	S	Y	D	N	-	-	-	S	L	S	V	A	F	G	G	T	K	V	T	V	L
	ATL_0008058	Q	Q	Y	G	S	-	-	-	S	P	P	T	F	G	Q	G	T	R	L	E	I	K
	ATL_0007450	Q	S	Y	D	N	-	-	-	S	S	V	A	F	G	Q	G	T	R	V	I	V	L
	ATL_0007467	Q	Q	Y	G	S	-	-	-	S	P	P	T	F	G	Q	G	T	R	L	E	I	K
	ATL_0007468	Q	Q	Y	G	S	-	-	-	S	P	P	T	F	G	Q	G	T	R	L	E	I	K
	ATL_0007469	Q	Q	Y	G	S	-	-	-	S	P	P	T	F	G	Q	G	T	R	L	E	I	K
	ATL_0007470	Q	Q	Y	G	S	-	-	-	S	P	P	T	F	G	Q	G	T	R	L	E	I	K
	ATL_0007471	Q	Q	Y	G	S	-	-	-	S	P	P	T	F	G	Q	G	T	R	L	E	I	K
	ATL_0007472	Q	Q	Y	G	S	-	-	-	S	P	P	T	F	G	Q	G	T	R	L	E	I	K
	ATL_0007473	Q	Q	Y	G	S	-	-	-	S	P	P	T	F	G	Q	G	T	R	L	E	I	K
	ATL_0007819	Q	S	Y	D	N	-	-	-	S	L	S	V	A	F	G	G	T	K	V	T	V	L
	ATL_0007820	Q	S	Y	D	N	-	-	-	S	L	S	V	A	F	G	G	T	K	V	T	V	L
	ATL_0007821	Q	S	Y	D	N	-	-	-	S	L	S	V	A	F	G	G	T	K	V	T	V	L
	ATL_0007822	Q	S	Y	D	N	-	-	-	S	L	S	V	A	F	G	G	T	K	V	T	V	L
	ATL_0007823	Q	S	Y	D	N	-	-	-	S	L	S	V	A	F	G	G	T	K	V	T	V	L
	ATL_0007824	Q	S	Y	D	N	-	-	-	S	L	S	V	A	F	G	G	T	K	V	T	V	L
	ATL_0007825	Q	S	Y	D	N	-	-	-	S	L	S	V	A	F	G	G	T	K	V	T	V	L
	ATL_0007826	Q	S	Y	D	N	-	-	-	S	L	S	V	A	F	G	G	T	K	V	T	V	L
	ATL_0007827	Q	S	Y	D	N	-	-	-	S	L	S	V	A	F	G	G	T	K	V	T	V	L
	ATL_0007829	Q	S	Y	D	N	-	-	-	S	L	S	V	A	F	G	G	T	K	V	T	V	L
	ATL_0007890	Q	S	Y	D	N	-	-	-	S	L	S	V	A	F	G	G	T	K	V	T	V	L
	ATL_0007890	Q	S	Y	D	N	-	-	-	S	L	S	V	A	F	G	G	T	K	V	T	V	L
	ATL_0007892	Q	S	Y	D	N	-	-	-	S	L	S	V	A	F	G	G	T	K	V	T	V	L
	ATL_0007893	Q	S	Y	D	N	-	-	-	S	L	S	V	A	F	G	G	T	K	L	T	V	L
	ATL_0007895	Q	S	Y	D	N	-	-	-	S	L	S	V	A	F	G	G	T	K	L	T	V	L
	ATL_0007896	Q	S	Y	D	N	-	-	-	S	L	S	V	A	F	G	G	T	K	L	T	V	L
	ATL_0007899	Q	S	Y	D	N	-	-	-	S	L	S	V	A	F	G	G	T	K	V	T	V	L
	ATL_0007900	Q	S	Y	D	N	-	-	-	S	L	S	V	A	F	G	G	T	K	V	T	V	L
	ATL_0007901	Q	S	Y	D	N	-	-	-	S	L	S	V	A	F	G	G	T	K	V	T	V	L
	ATL_0007902	Q	S	Y	D	N	-	-	-	N	L	S	V	A	F	G	G	T	K	V	T	V	L
	ATL_0007917	Q	S	Y	D	N	-	-	-	N	L	S	V	A	F	G	G	T	K	L	T	V	L
	ATL_0007918	Q	S	Y	D	N	-	-	-	N	L	S	V	A	F	G	G	T	K	L	T	V	L
	ATL_0007919	Q	S	Y	D	N	-	-	-	S	L	S	V	A	F	G	G	T	K	L	T	V	L
	ATL_0007920	Q	S	Y	D	N	-	-	-	N	L	S	V	A	F	G	G	T	K	L	T	V	L
	ATL_0007921	Q	S	Y	D	N	-	-	-	S	L	S	V	A	F	G	G	T	K	L	T	V	L
	ATL_0007922	Q	S	Y	D	N	-	-	-	N	L	S	V	A	F	G	G	T	K	V	T	V	L
	ATL_0007923	Q	S	Y	D	N	-	-	-	N	L	S	V	A	F	G	G	T	K	L	T	V	L
	ATL_0007924	Q	S	Y	D	N	-	-	-	N	L	S	V	A	F	G	G	T	K	L	T	V	L
	ATL_0007925	Q	S	Y	D	N	-	-	-	N	L	S	V	A	F	G	G	T	K	L	T	V	L
	ATL_0007933	Q	Q	Y	G	S	-	-	-	S	P	T	F	G	Q	G	T	R	L	E	I	K	
	ATL_0007952	Q	S	Y	D	N	-	-	-	N	L	S	V	A	F	G	G	T	K	L	T	V	L
	ATL_0007953	Q	S	Y	D	N	-	-	-	N	L	S	V	A	F	G	G	T	K	L	T	V	L
	ATL_0007955	Q	S	Y	D	N	-	-	-	N	L	S	V	A	F	G	G	T	K	L	T	V	L
	ATL_0007956	Q	Q	Y	G	S	-	-	-	-	S	P	T	F	G	G	T	R	L	E	I	K	

Fig. 26H