

Antibody	Forte Bio Affinity (IgG KD Human IL-27 Monovalent Pseudo-avidity)	MSD Affinity
SRF405	2.32E-10	1.00E-10
SRF411	1.60E-09	4.30E-10
SRF410	1.90E-09	3.90E-10
SRF557	2.82E-10	NA
SRF536	4.61E-10	4.80E-11
SRF416	1.95E-10	1.30E-10
SRF543	2.12E-10	2.60E-11
SRF414	2.63E-10	5.20E-10
SRF382	5.94E-10	1.30E-12
SRF529	3.93E-10	5.90E-12
SRF381	3.02E-10	2.80E-12
SRF384	2.50E-09	7.50E-12
SRF386	4.05E-10	2.40E-12
SRF388	1.75E-09	3.40E-12
Ab7	NA	NA

FIG. 1

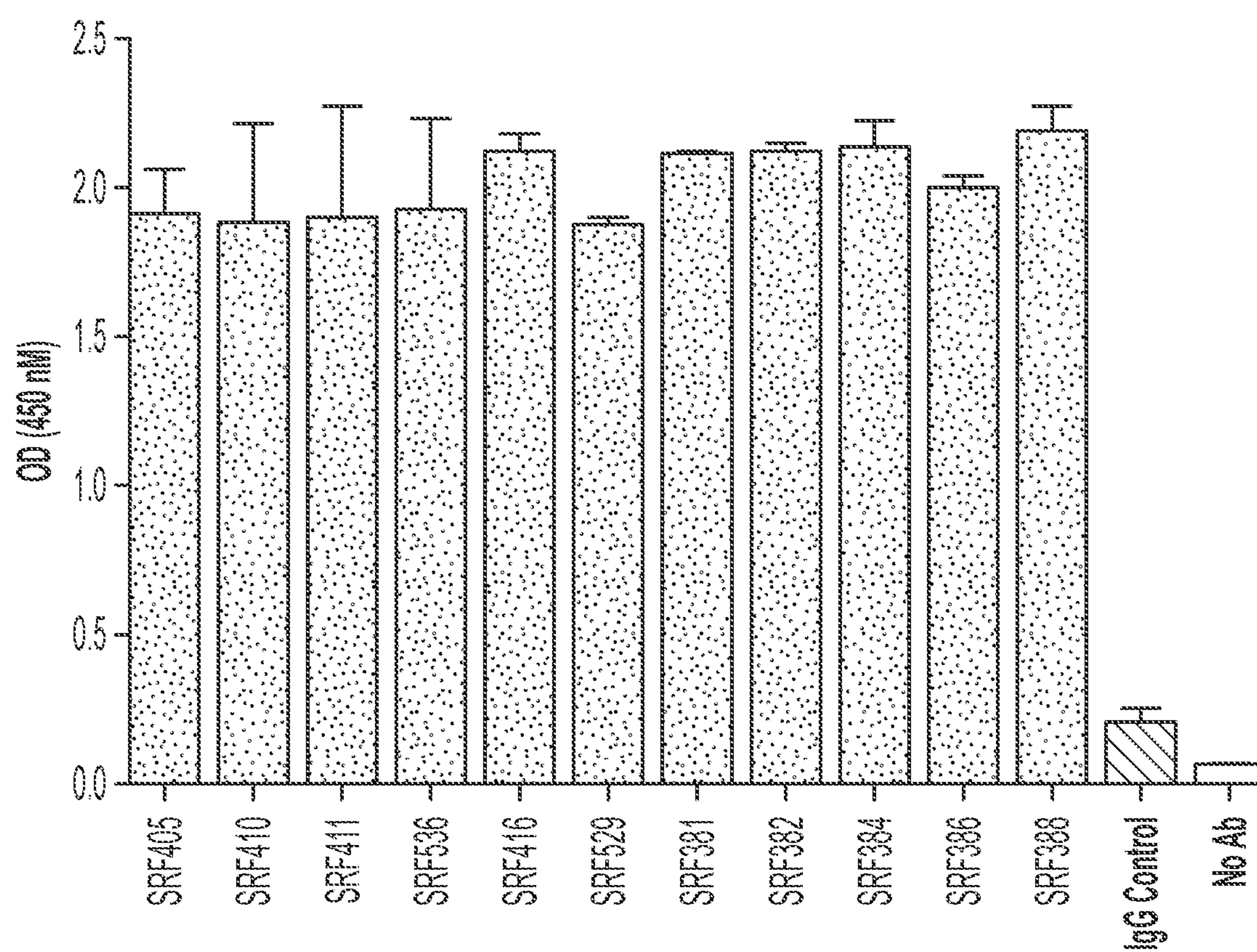


FIG. 2

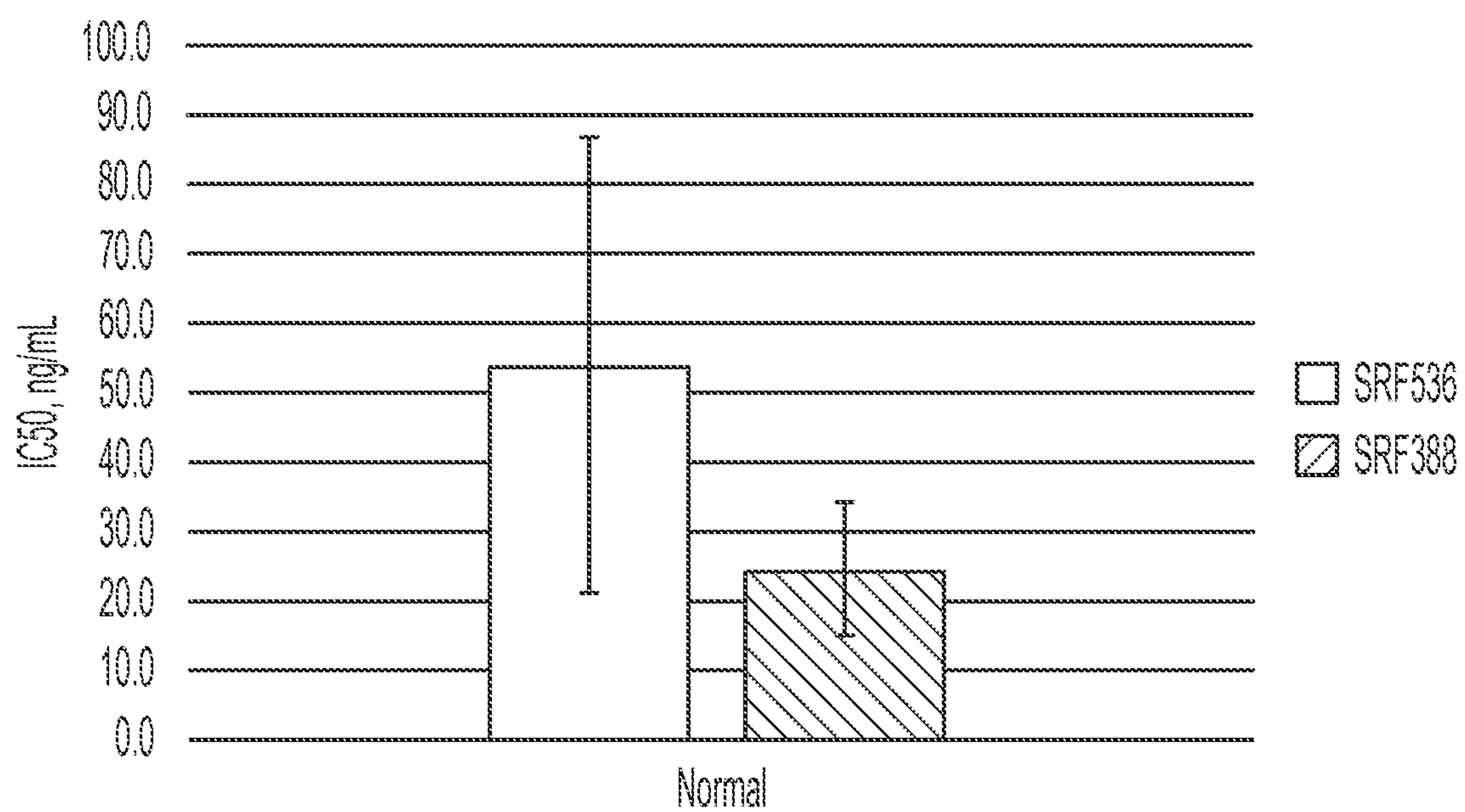


FIG. 3A

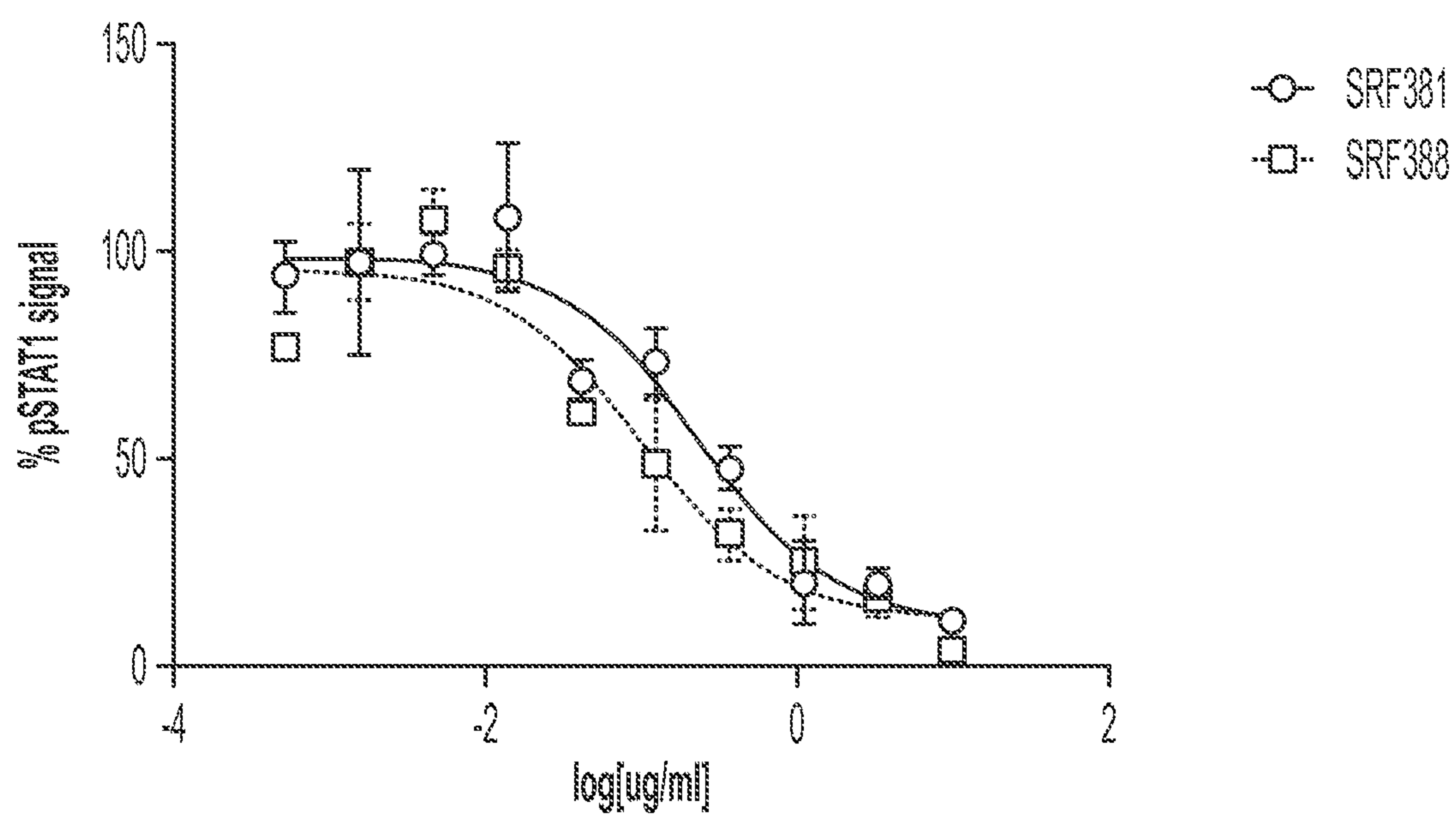


FIG. 3B

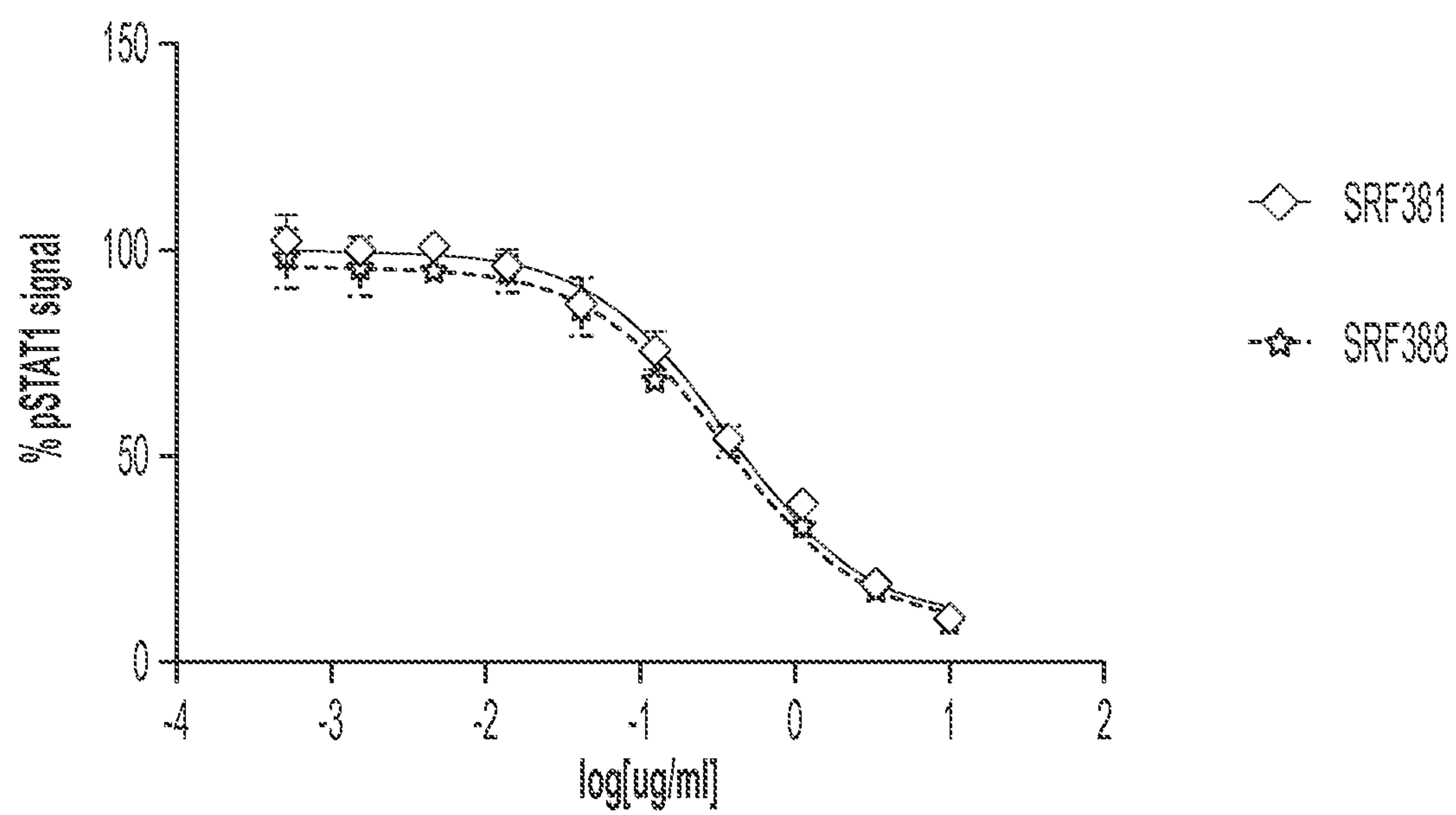


FIG. 3C

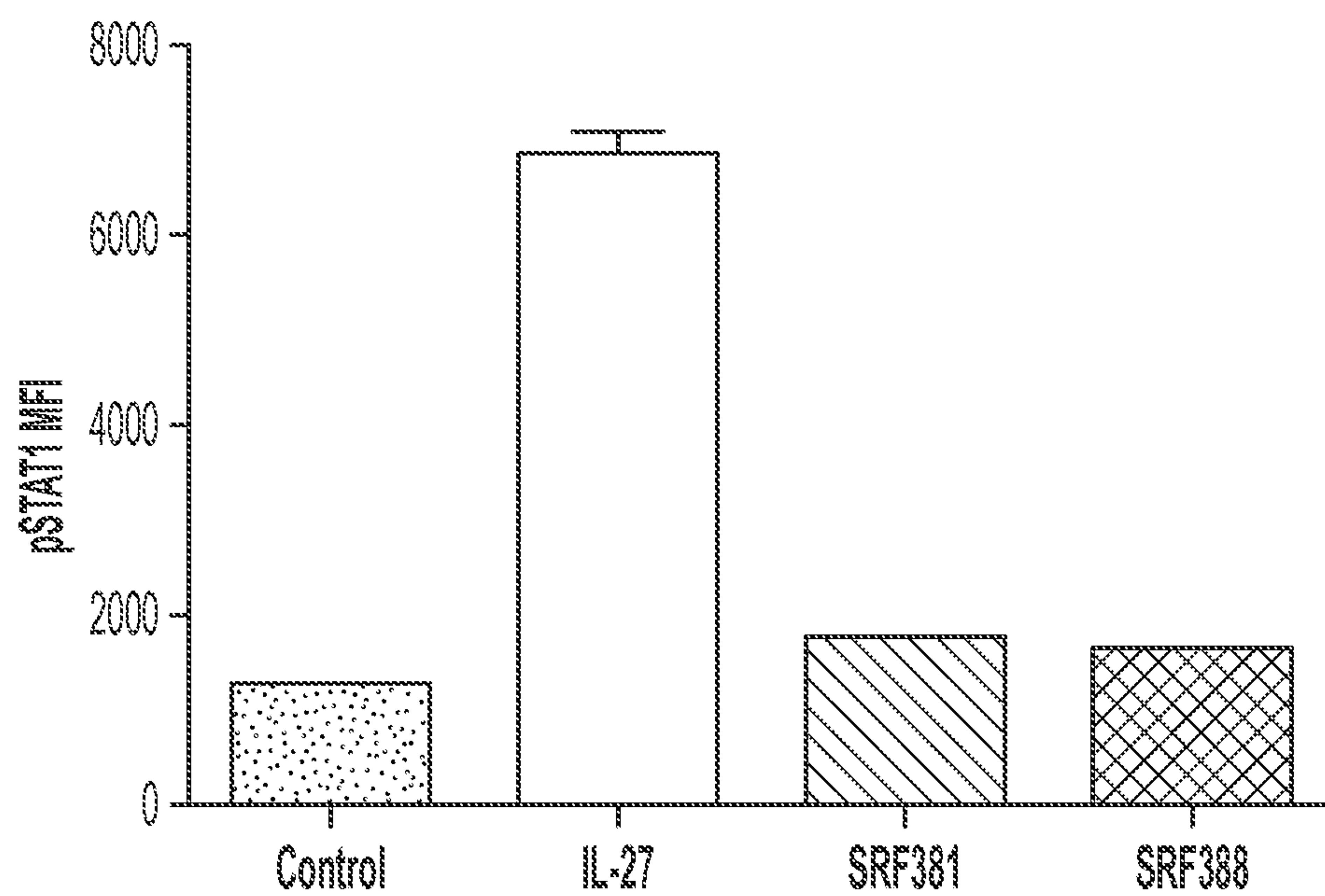


FIG. 3D

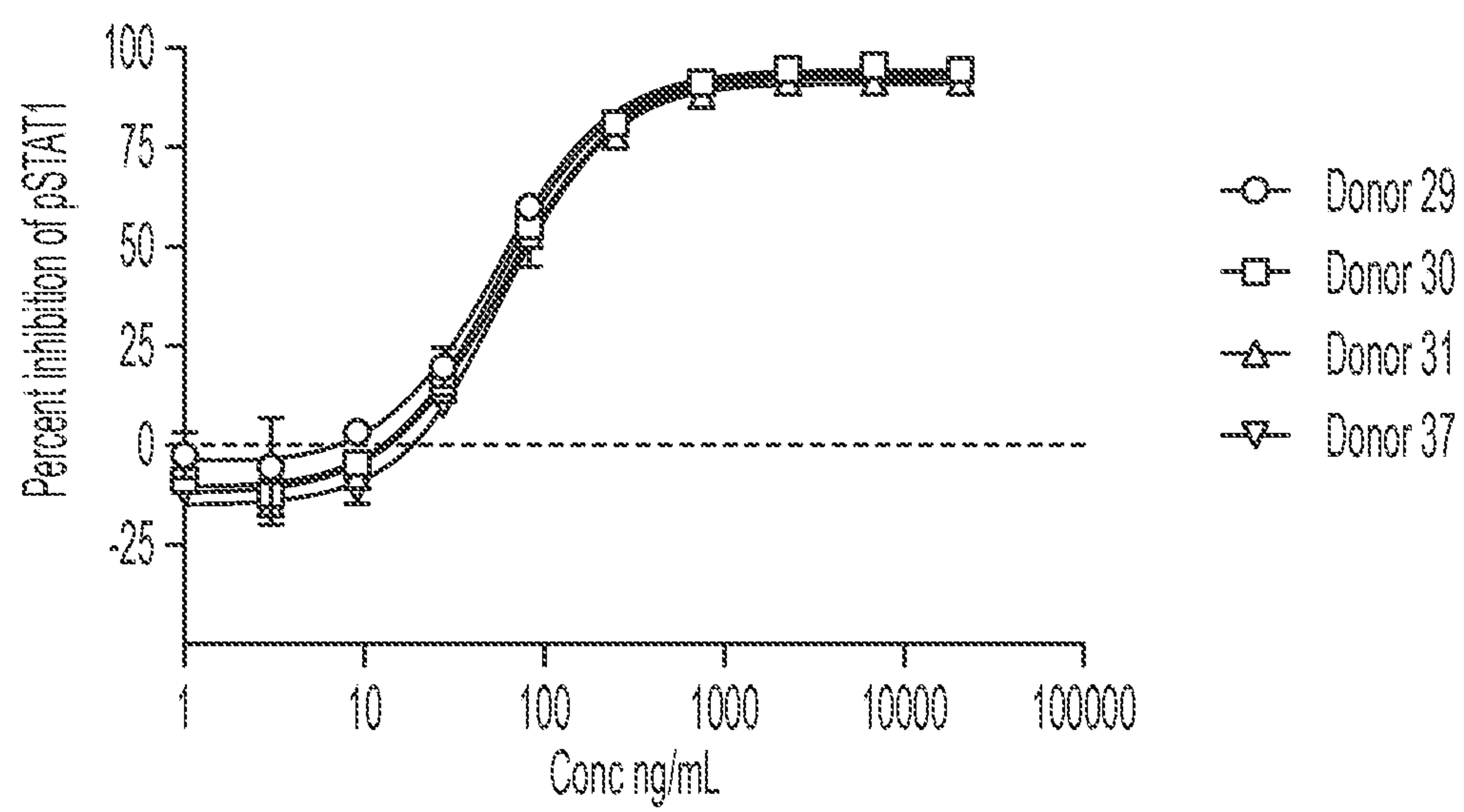


FIG. 3E

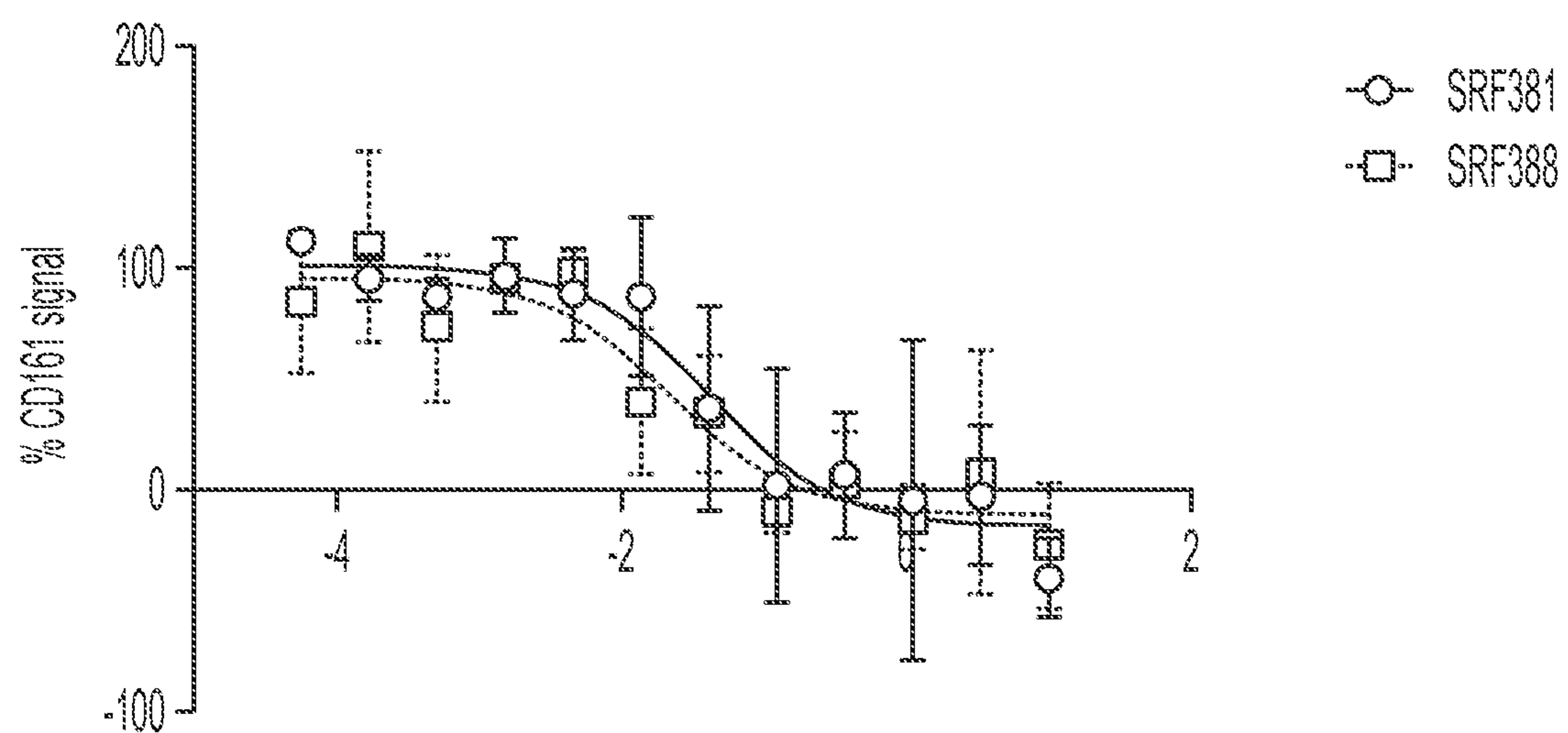


FIG. 4

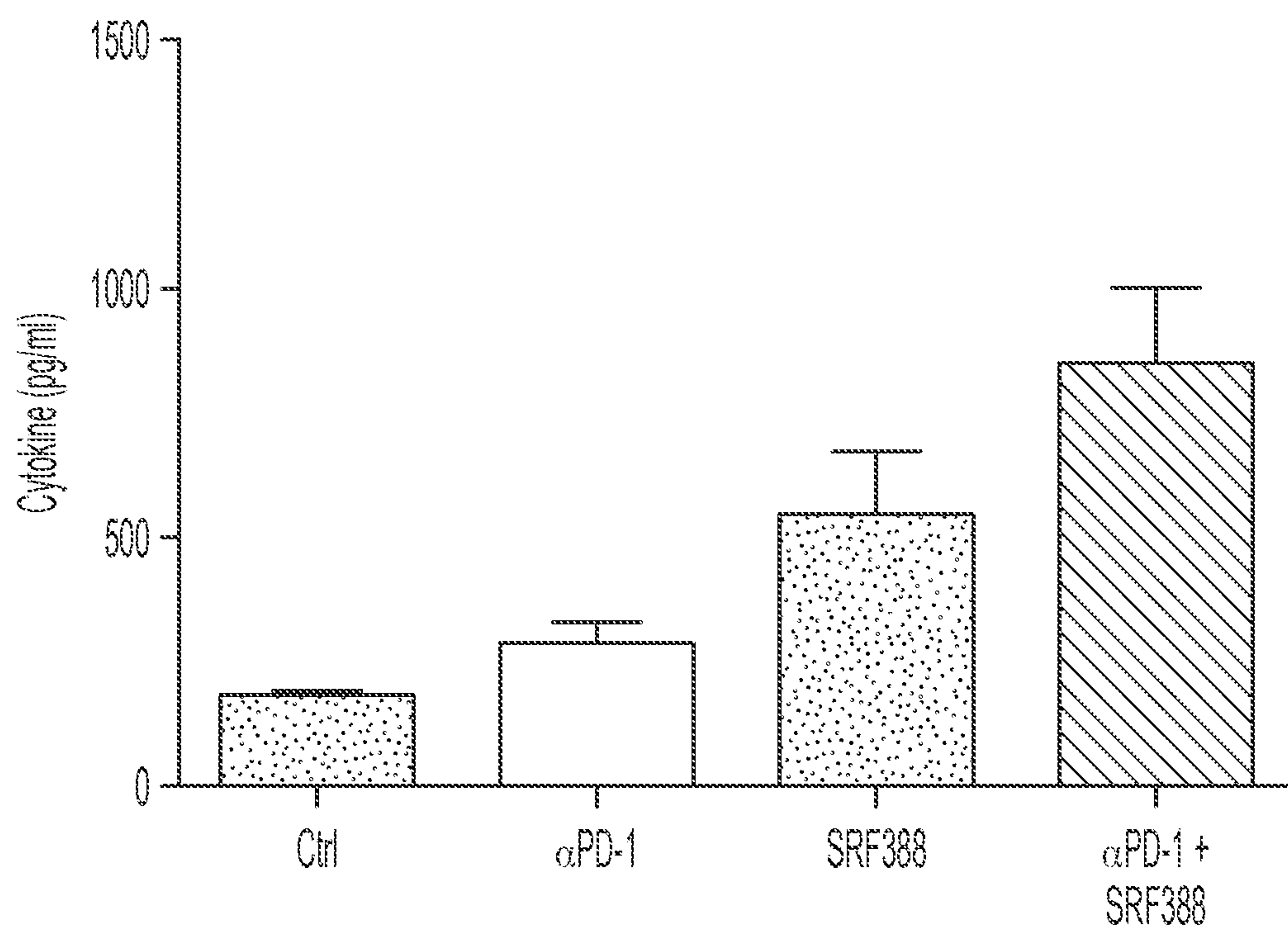


FIG. 5A

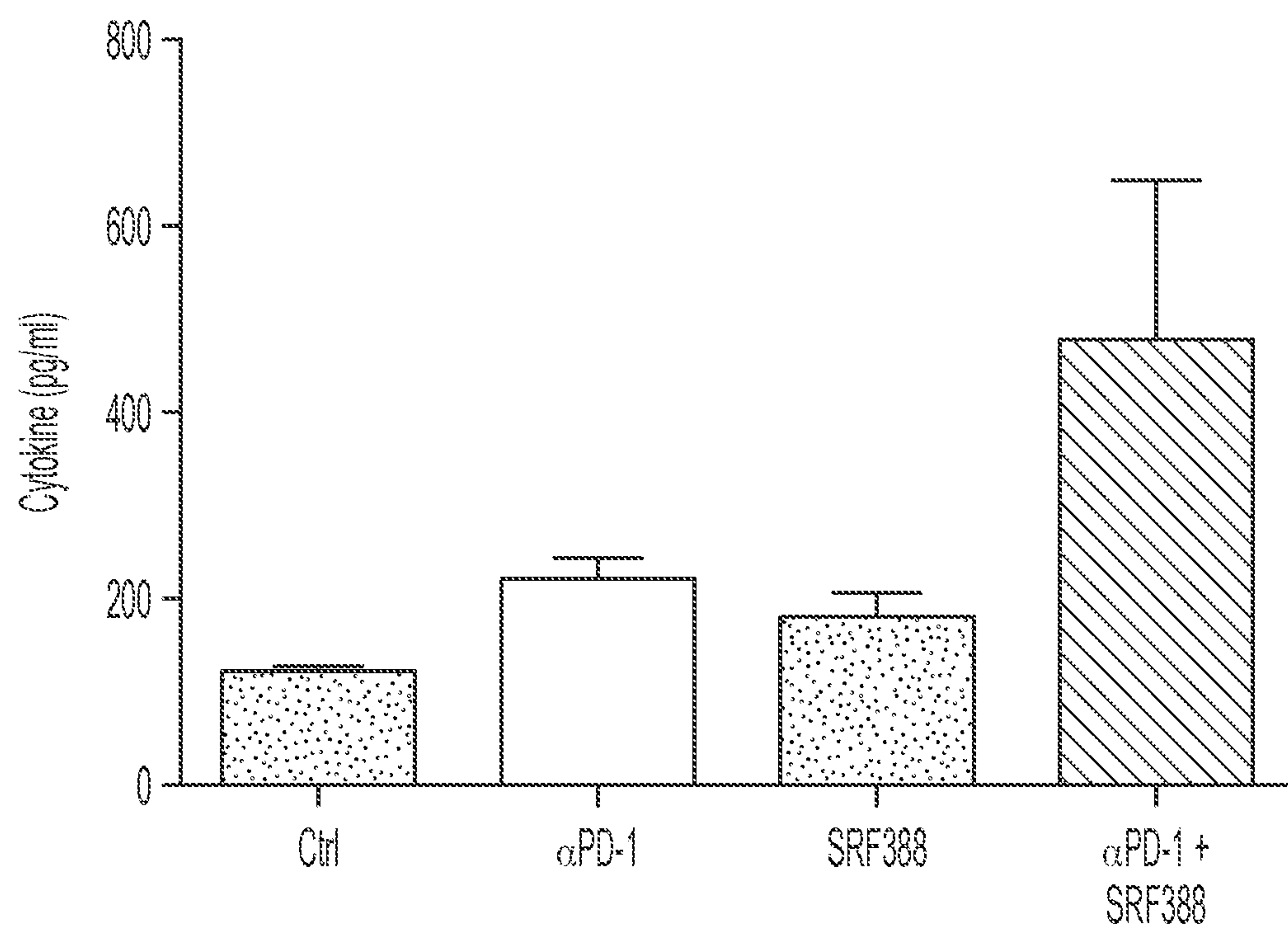


FIG. 5B

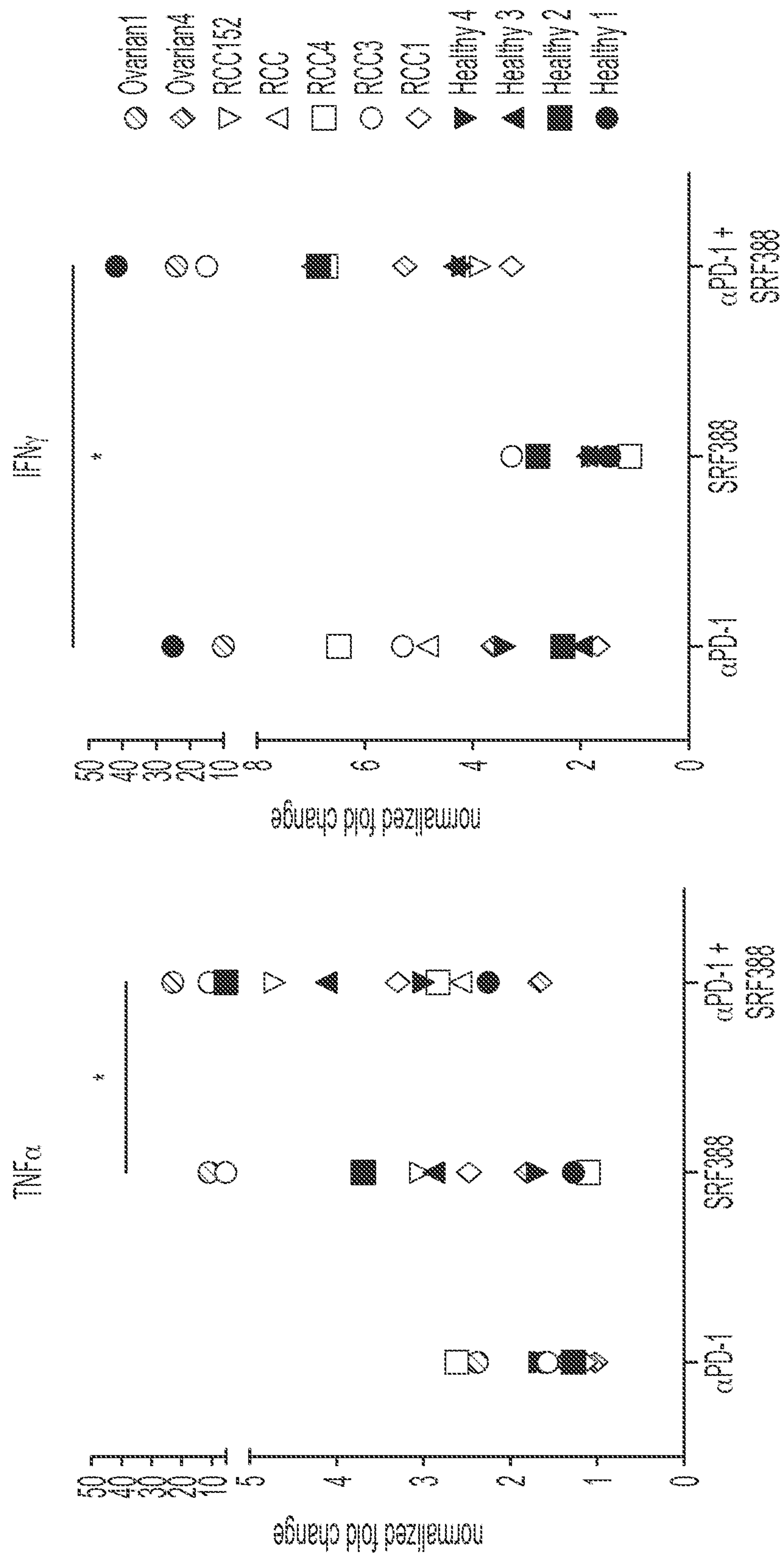


FIG. 5C

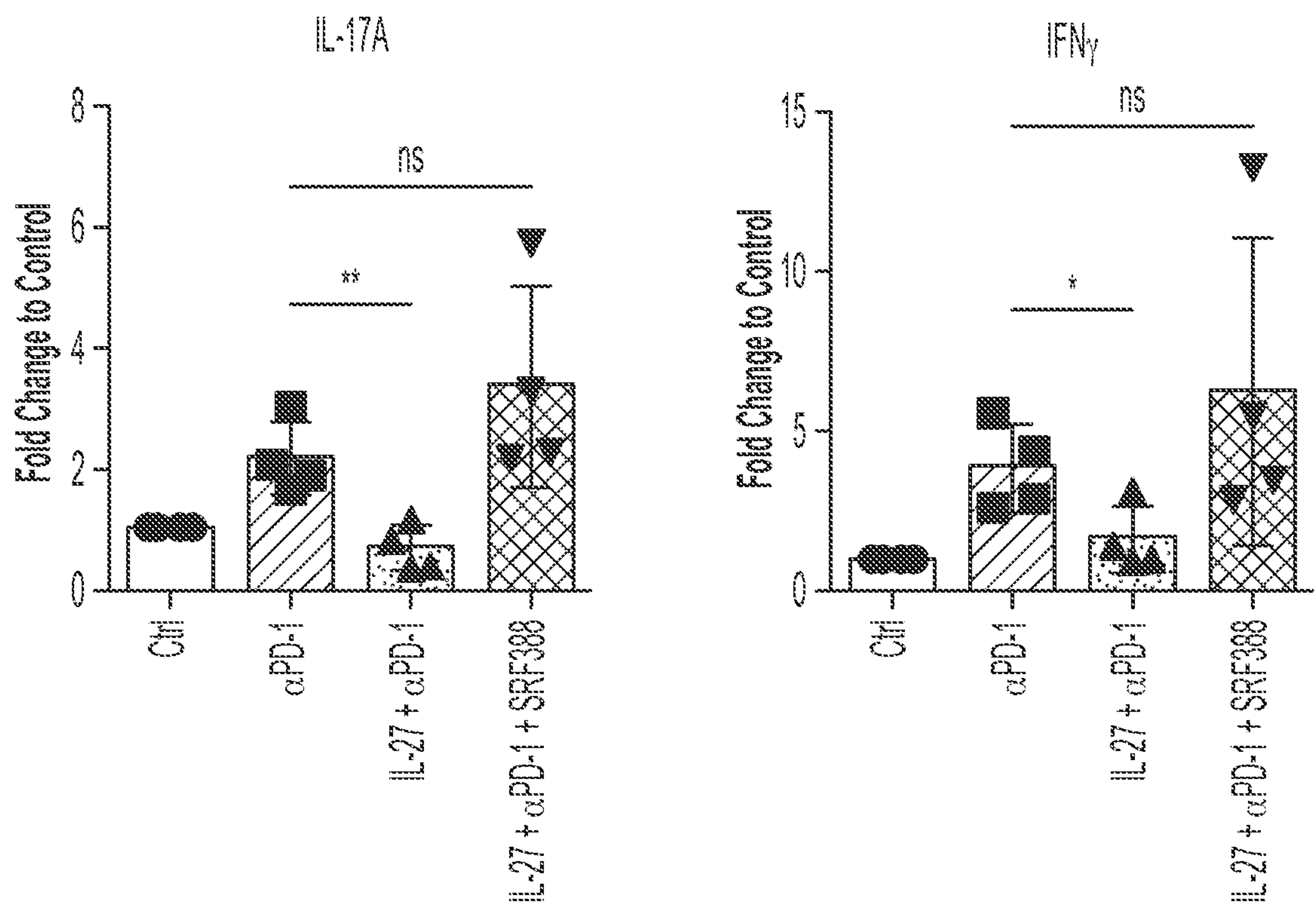


FIG. 5D

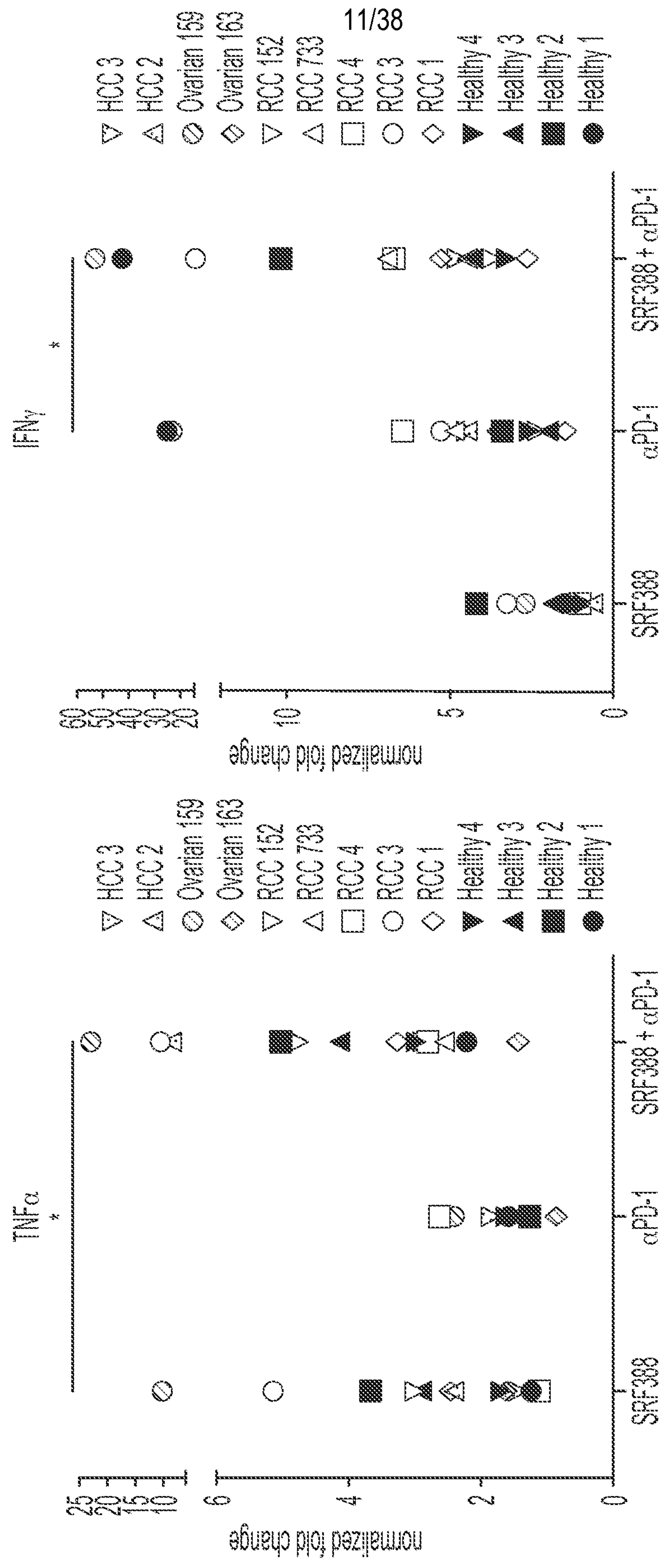


FIG. 5E

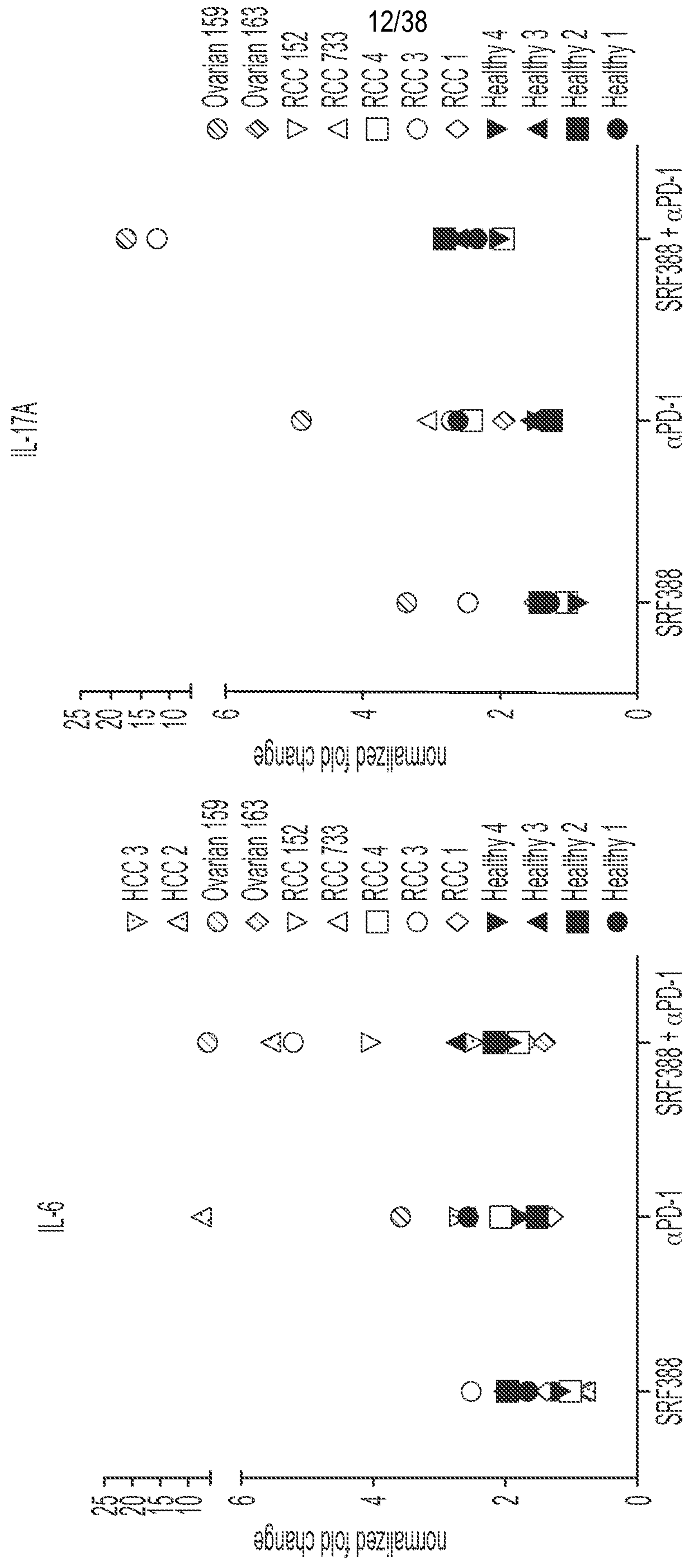


FIG. 5E
CONTINUED

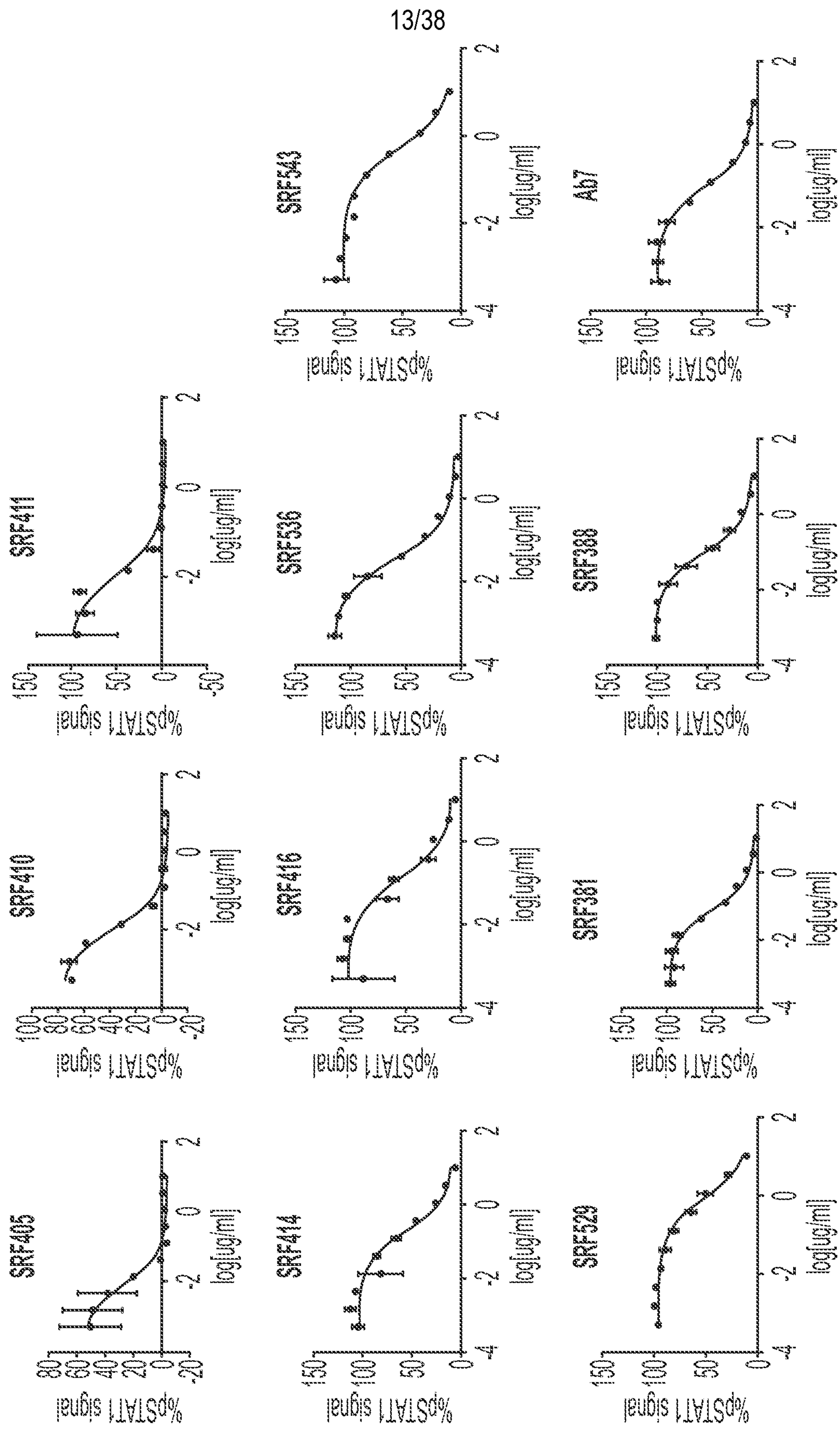


FIG. 5F

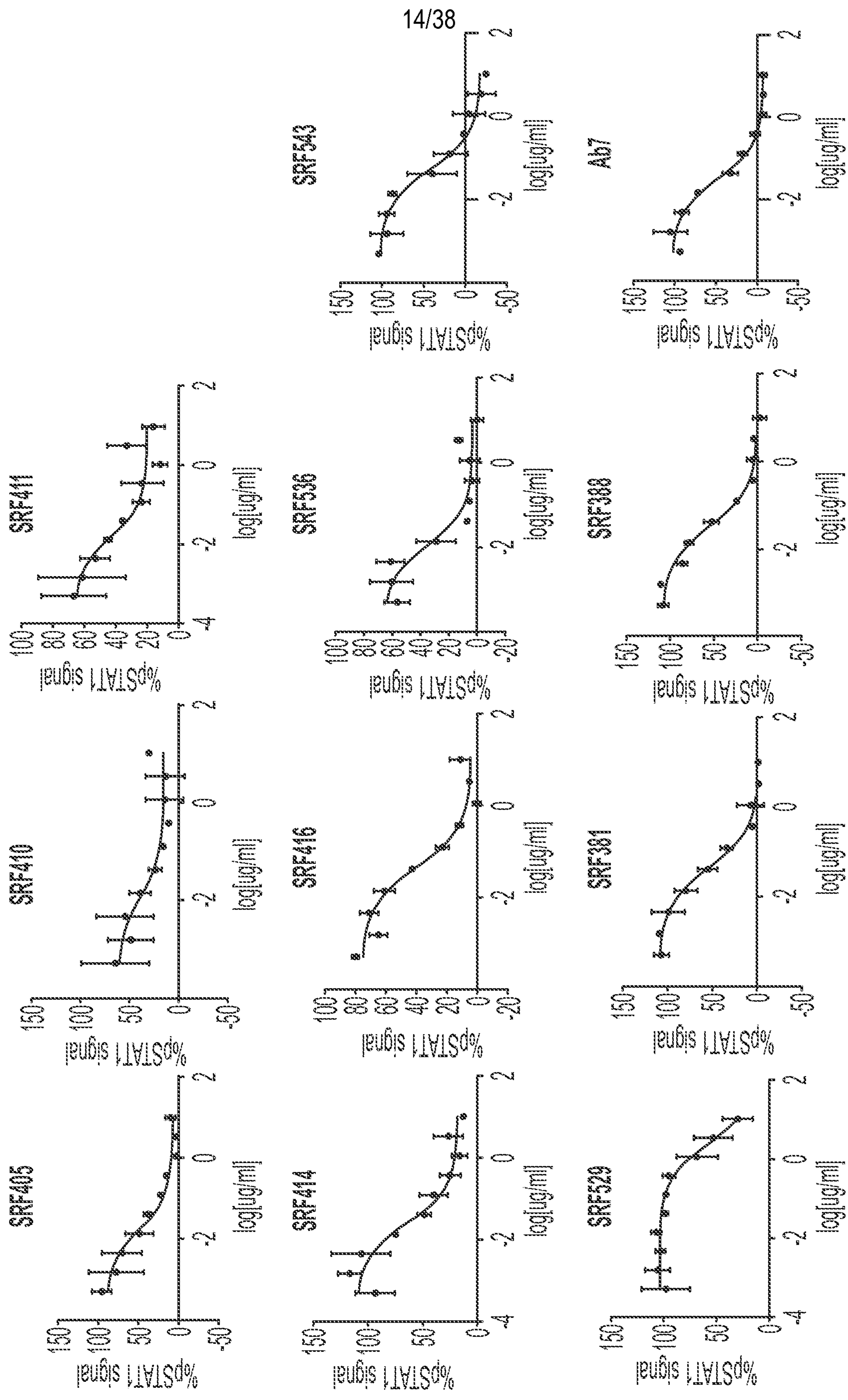


FIG. 5G

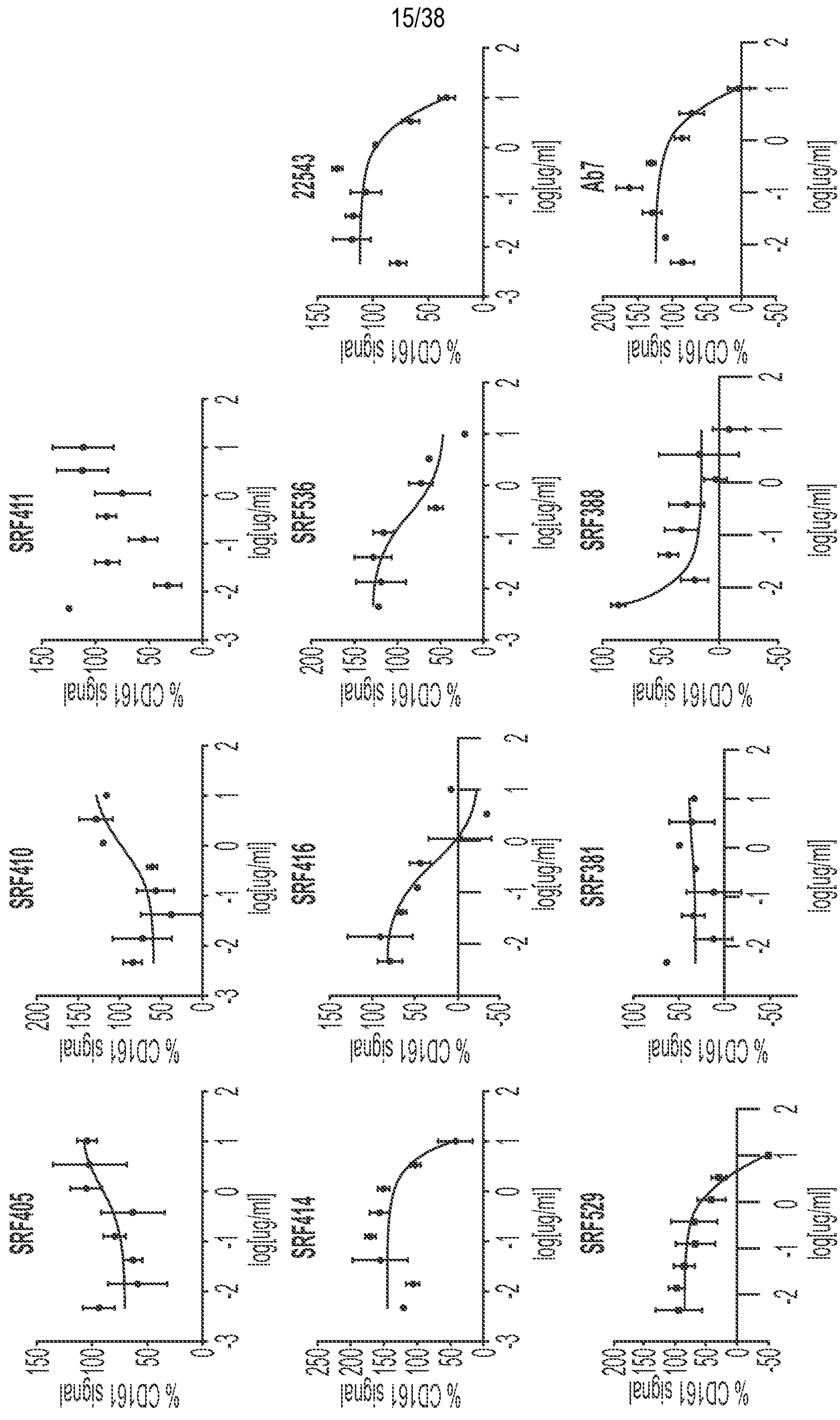


FIG. 5H

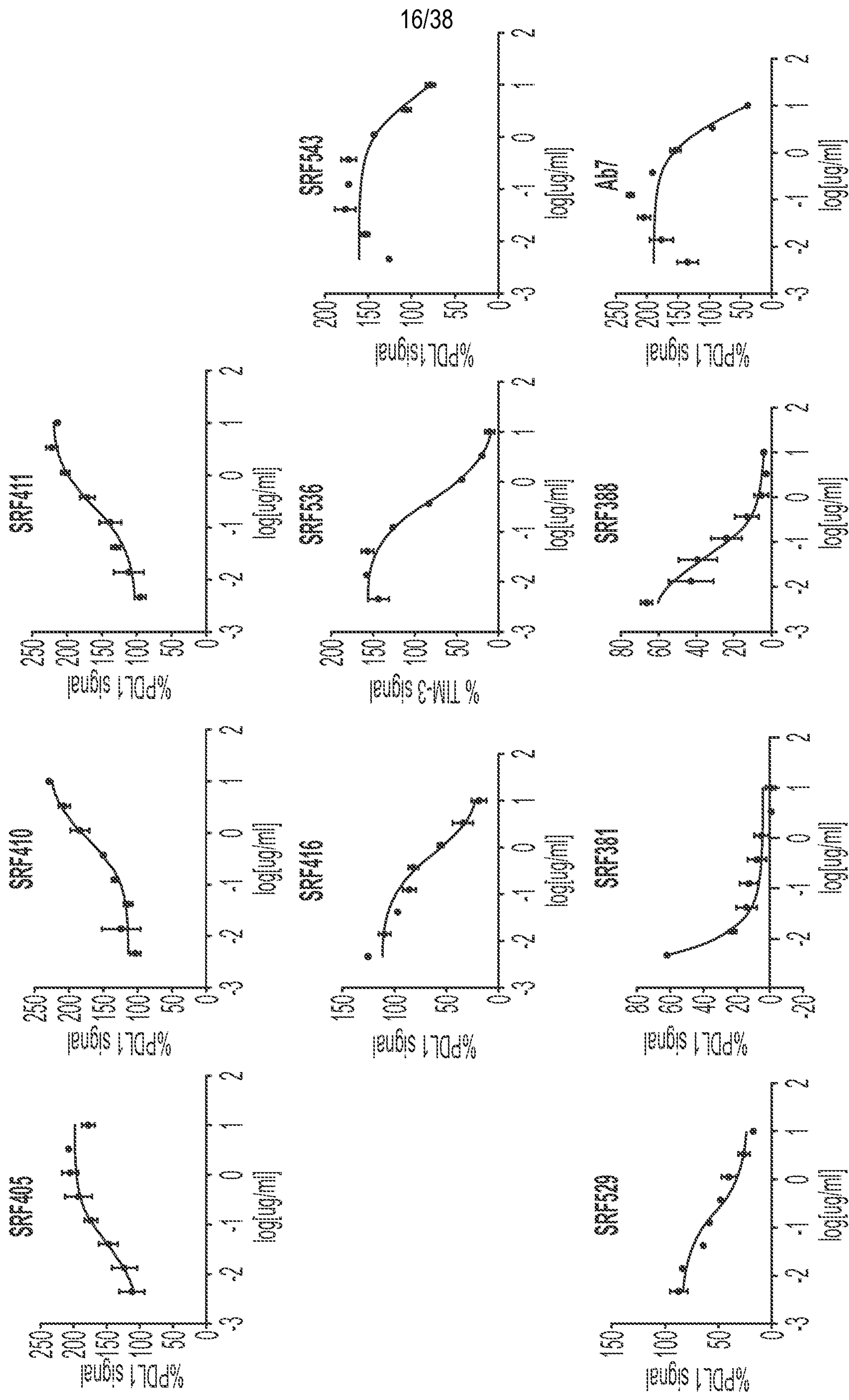


FIG. 5I

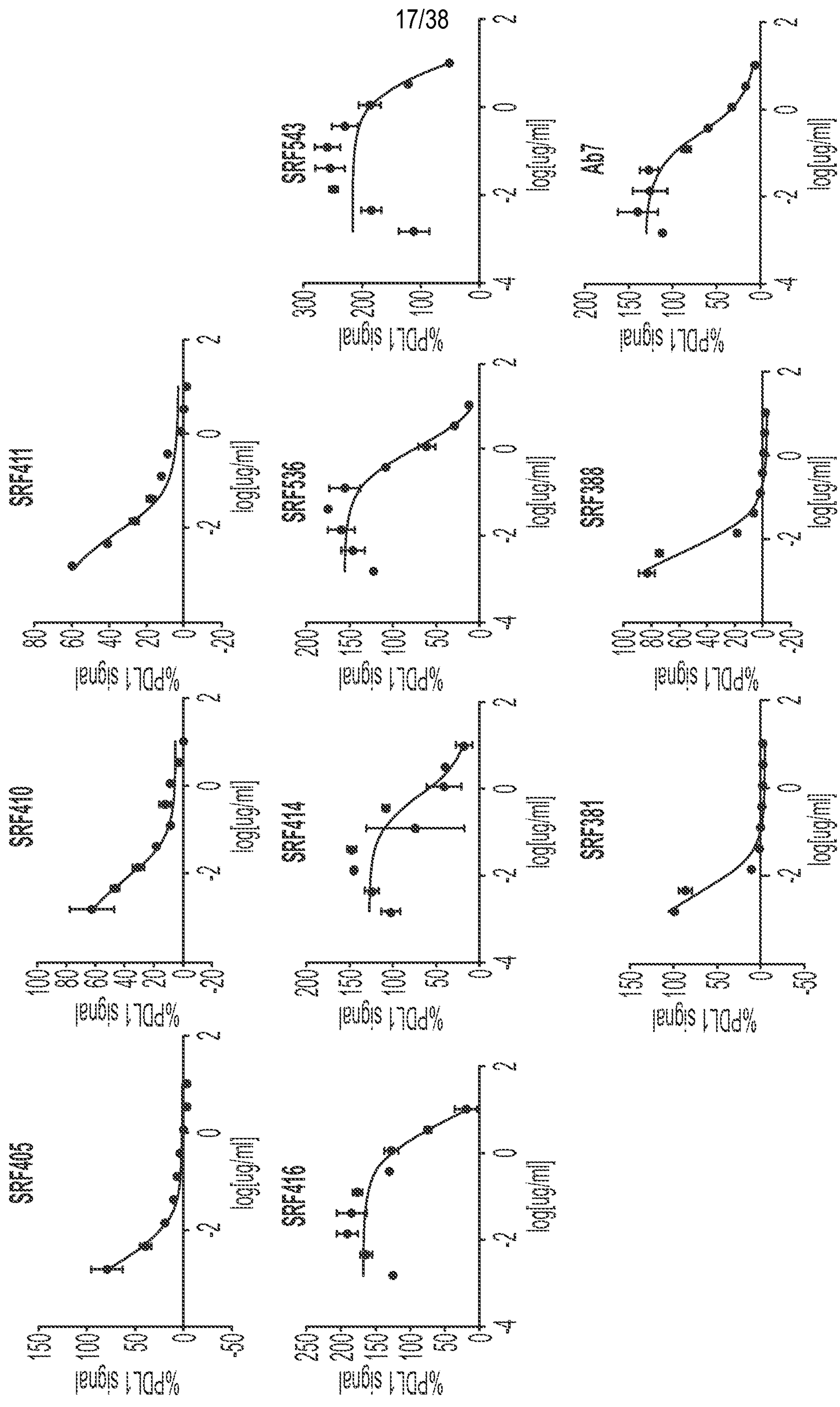


FIG. 5J

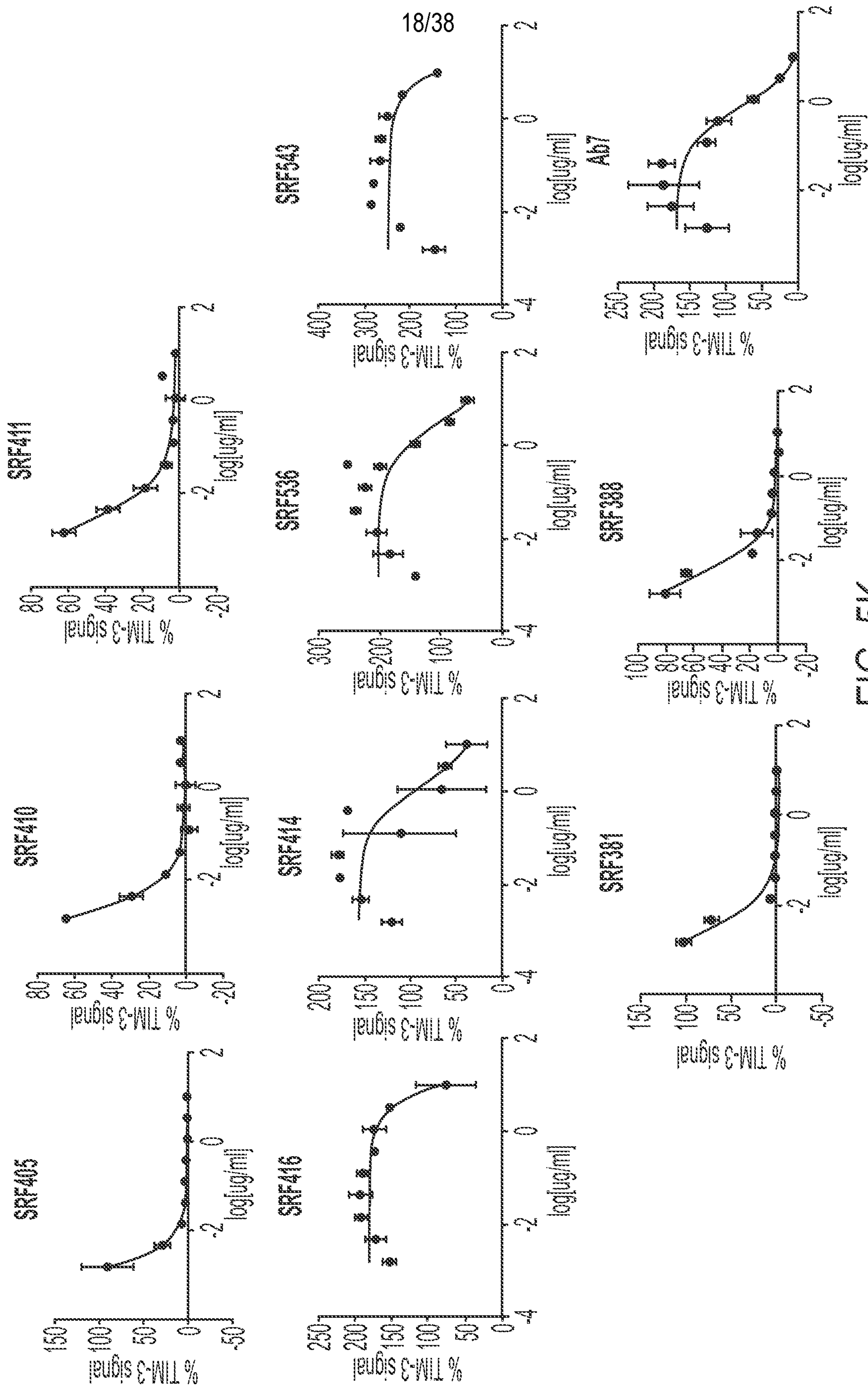


FIG. 5K

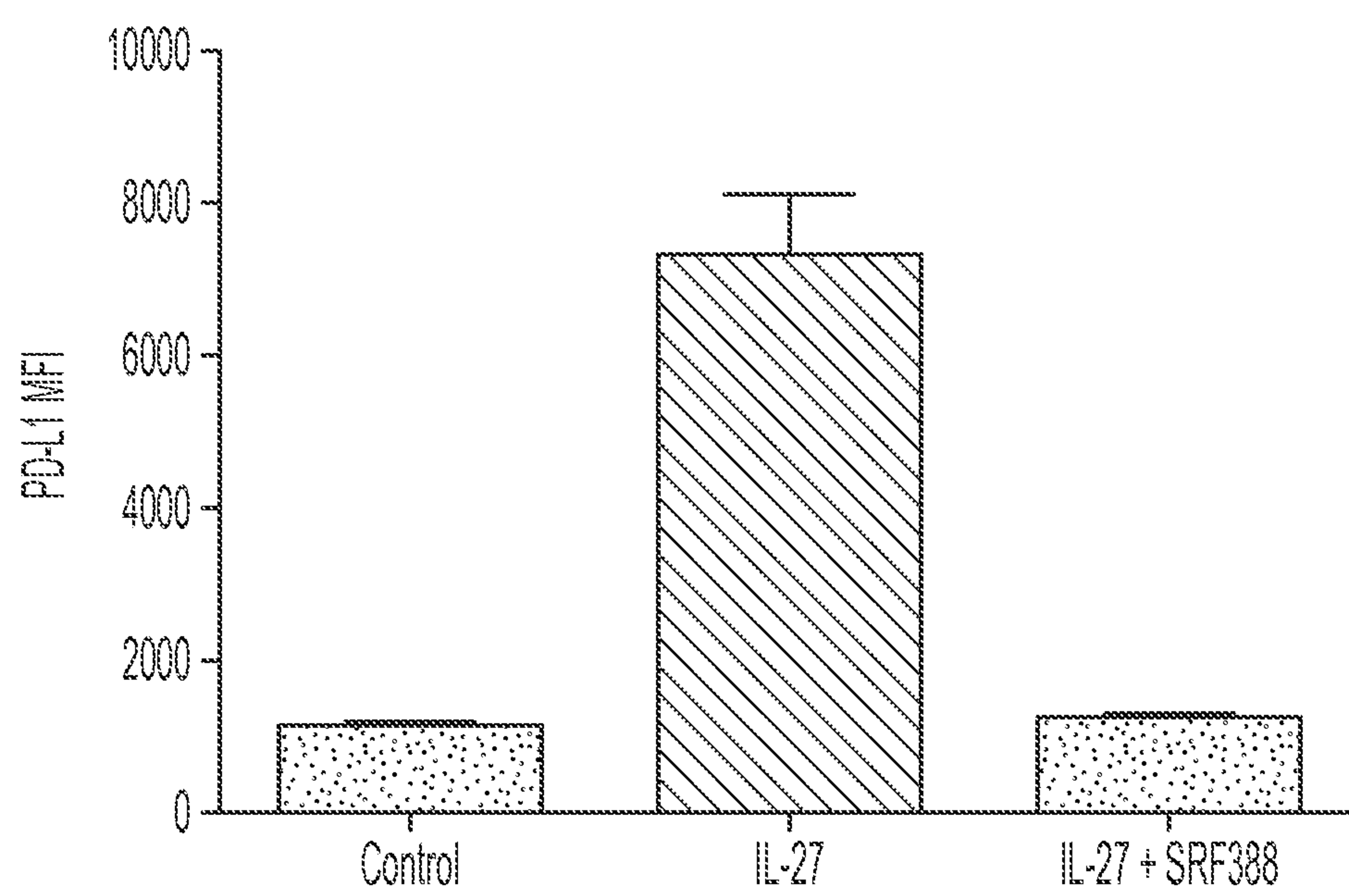


FIG. 6A

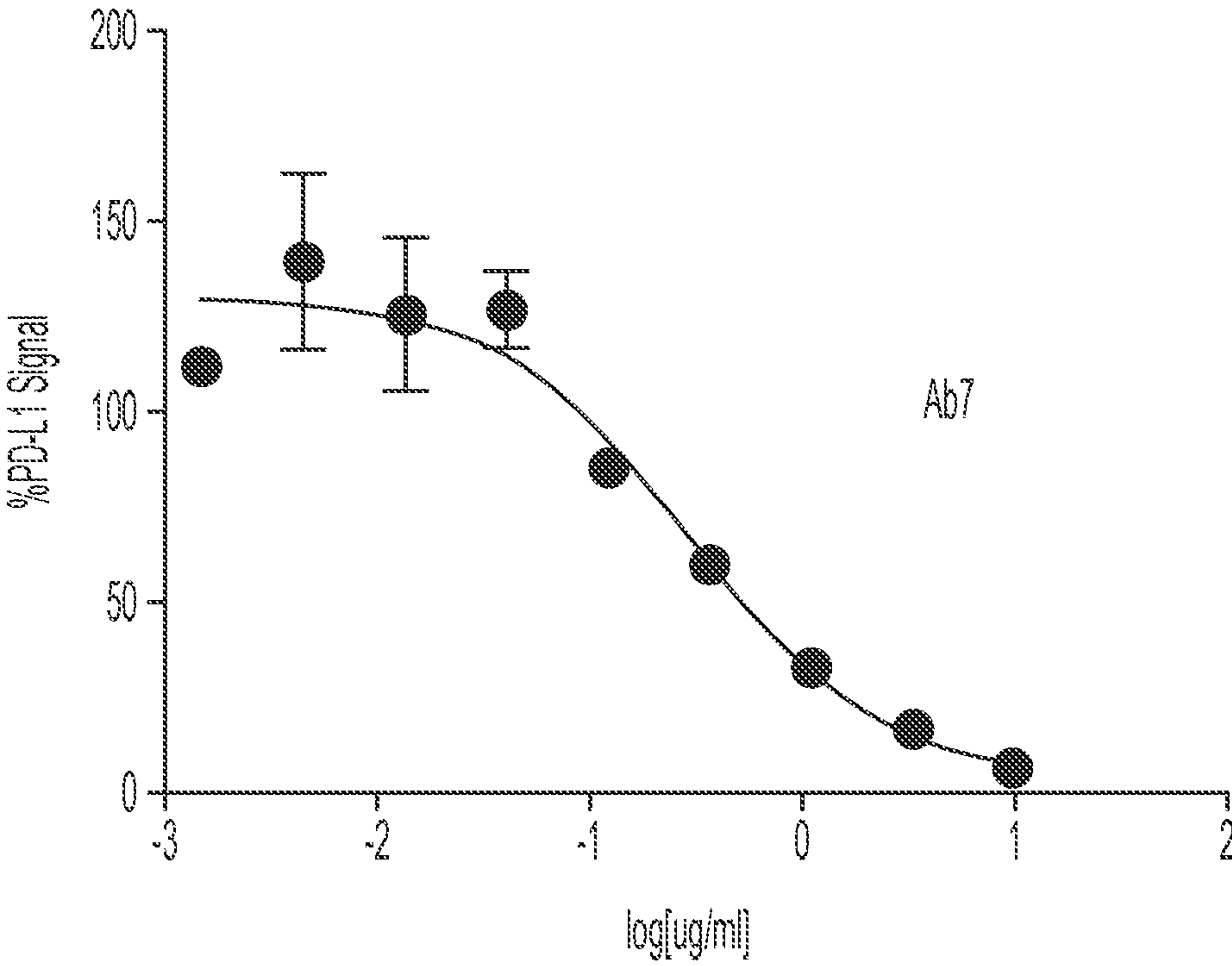


FIG. 6B

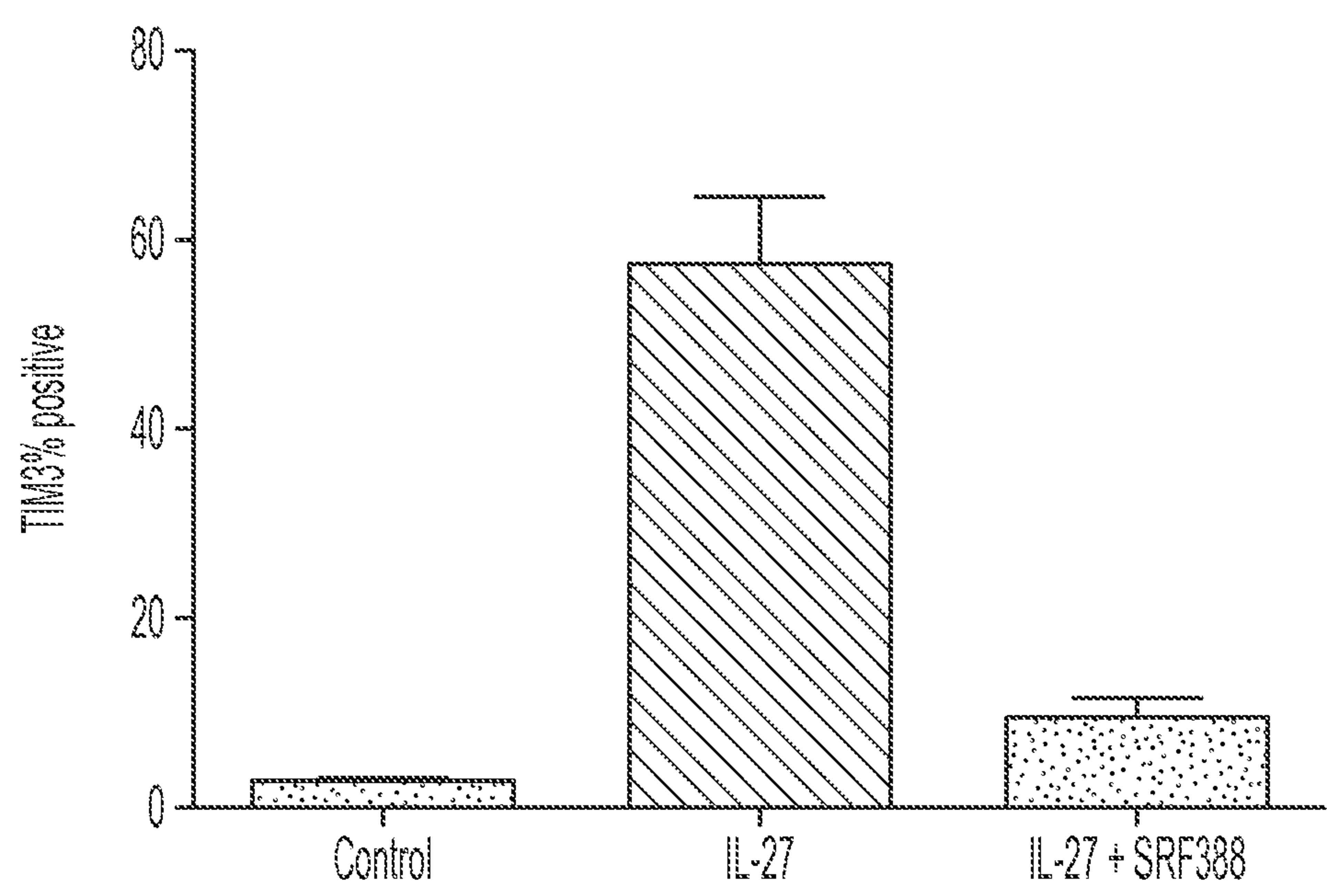


FIG. 6C

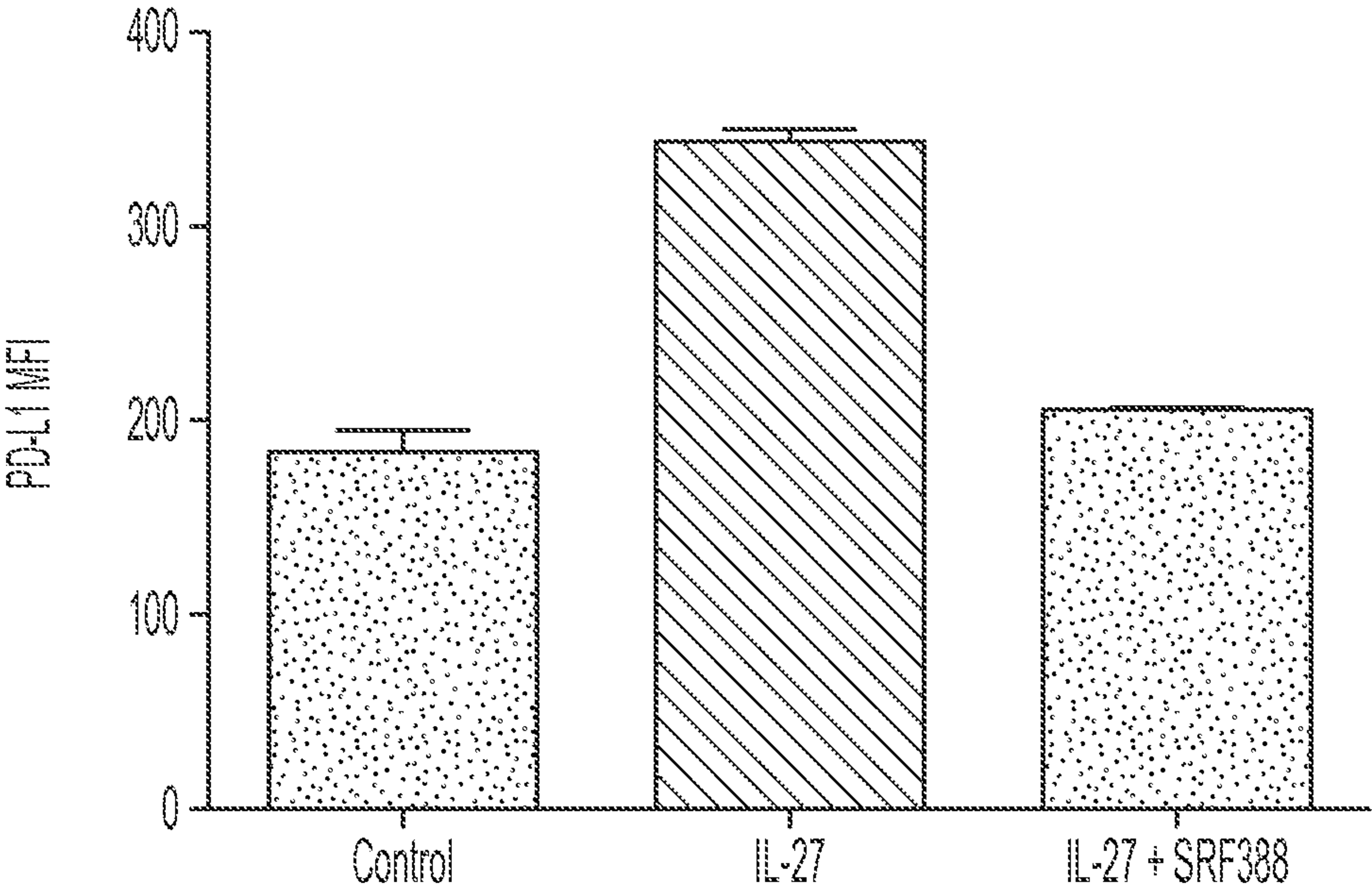


FIG. 6D

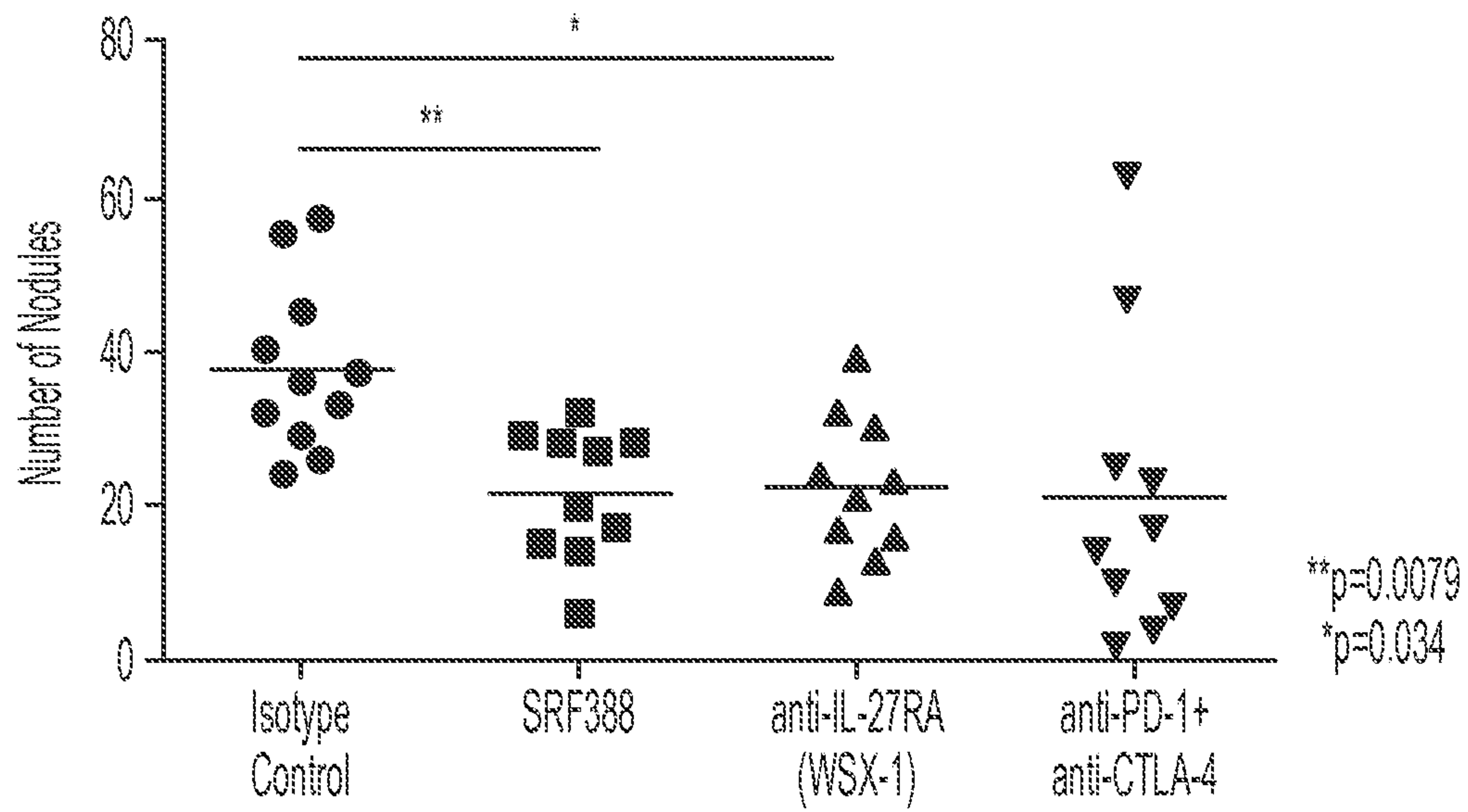


FIG. 7A

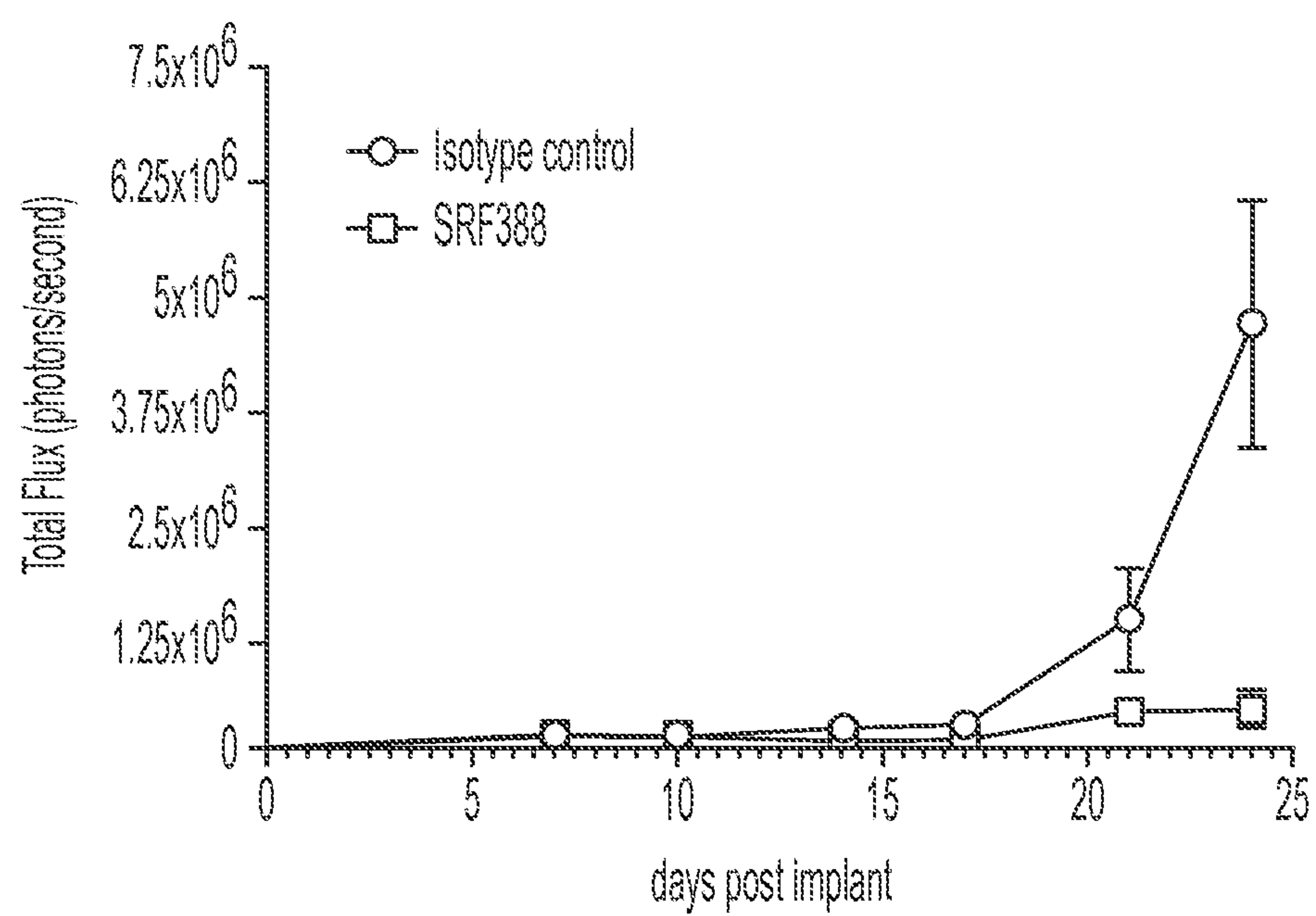


FIG. 7B

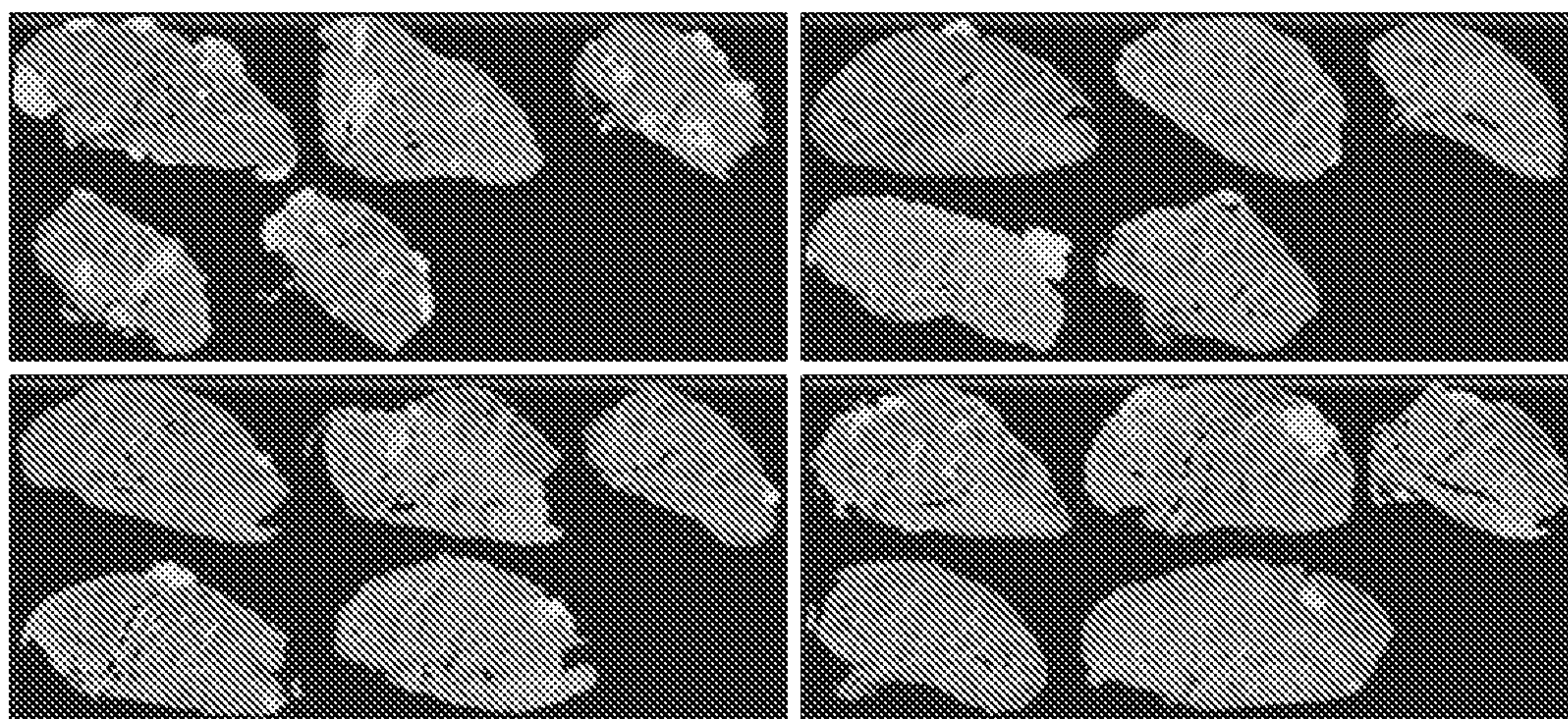


FIG. 7C

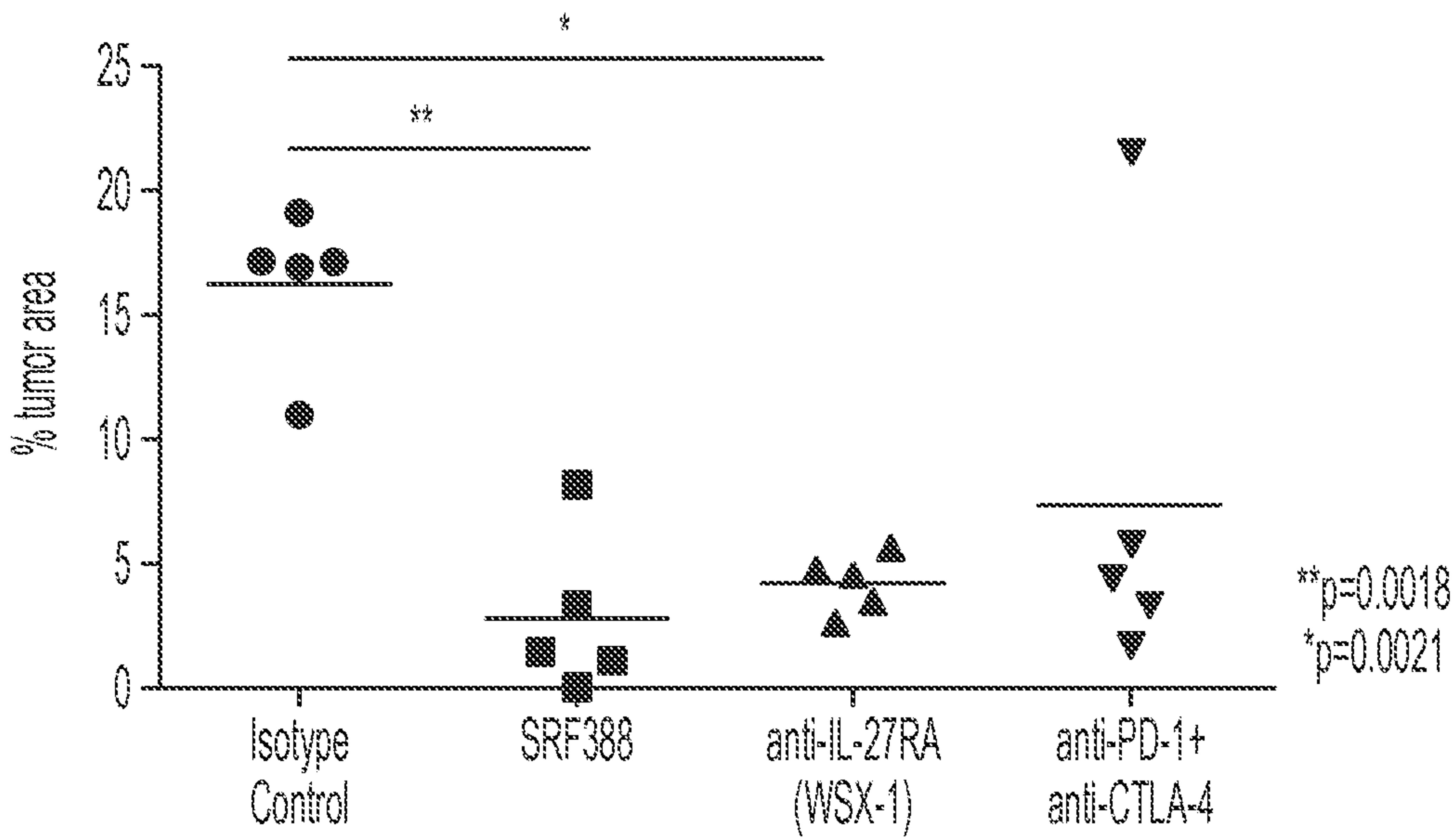


FIG. 7D

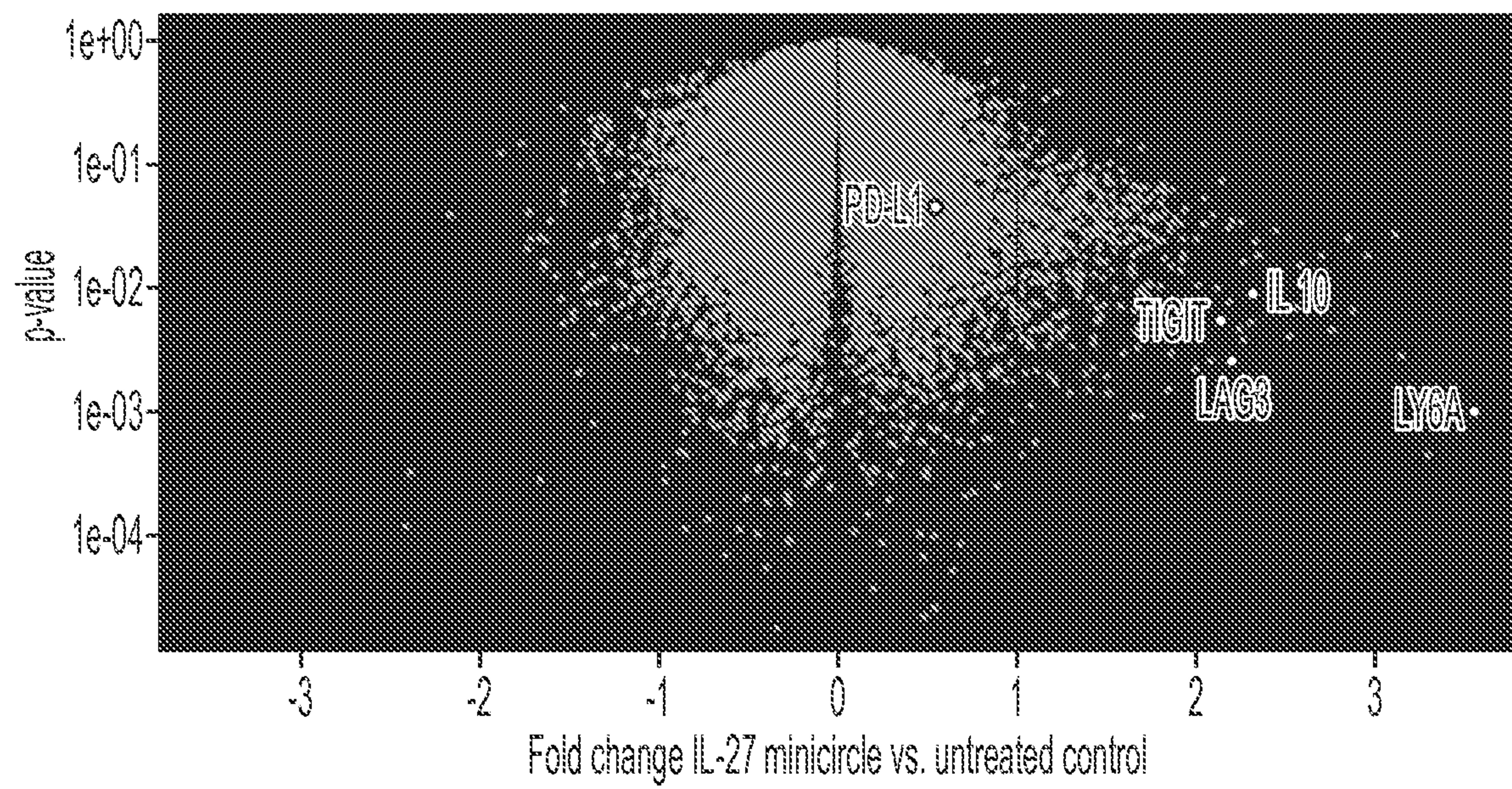


FIG. 8A

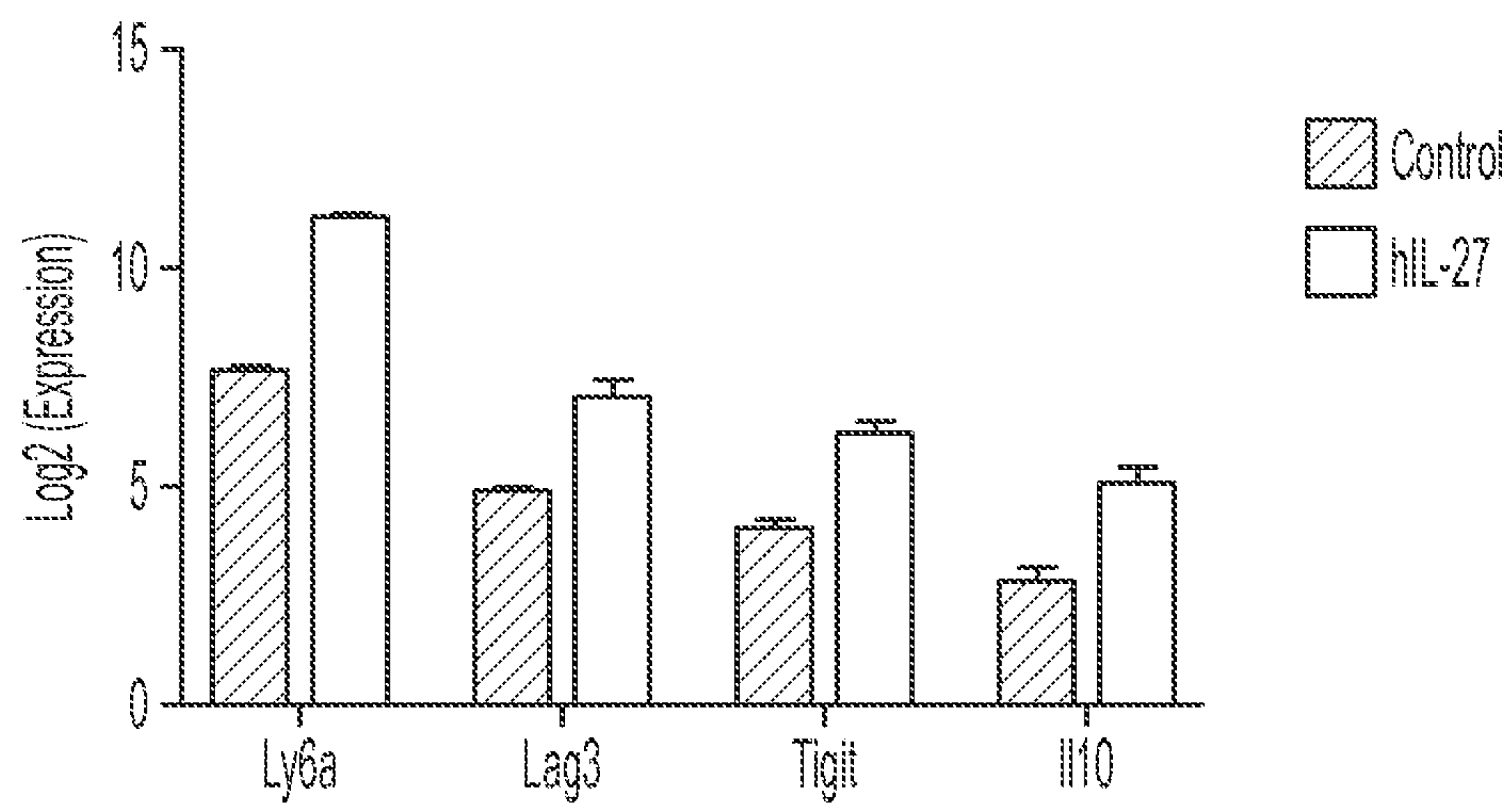


FIG. 8B

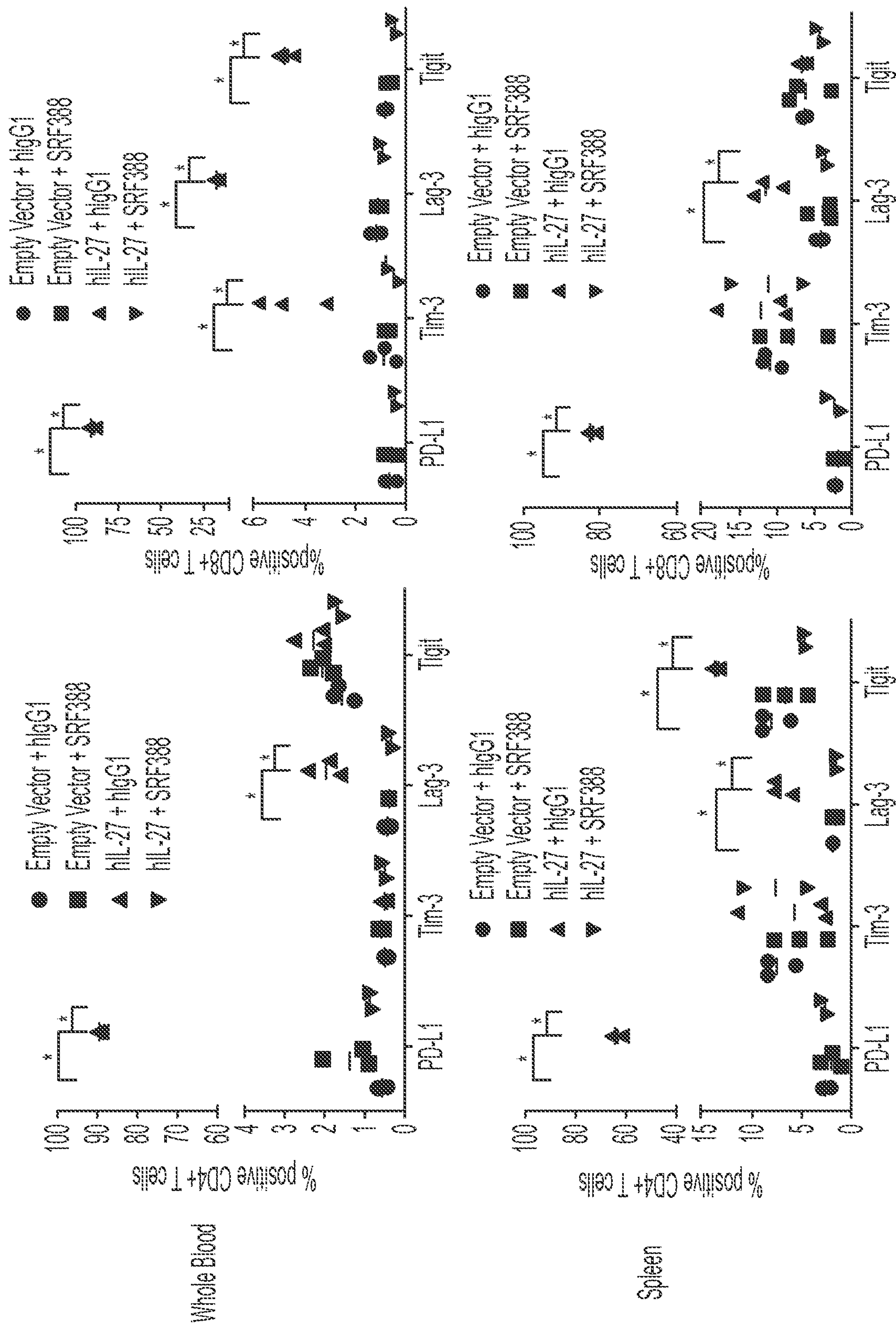


FIG. 8C

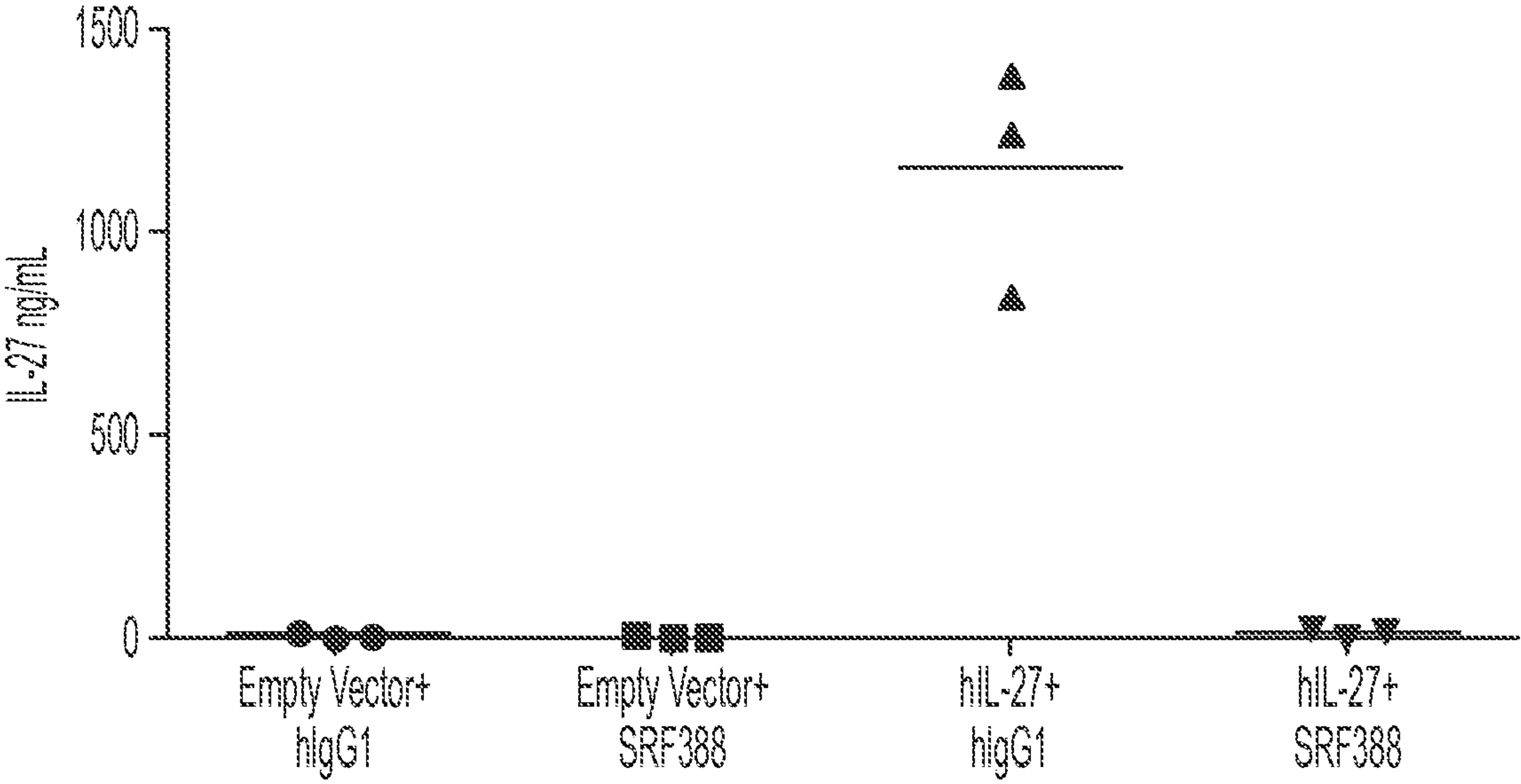


FIG. 8D

	(i)	(ii)	(iii)	(iii)	(iv)	(v)	(vi)
Antibody	Affinity hIL-27 (M)	Affinity mIL-27 (M)	WSX-1 competitive	Inhibition of pSTAT1 U937	Inhibition of CD161	Inhibition of PD-L1 in CD4 T cells	Enhances PD-1- mediated cytokine secretion
Ab7	1.00E-09	N.B.	Yes	Yes	Yes	Yes	Not tested
8B11	N/A	N.B.	Binds WSX-1	Yes	Yes	Yes	Not tested
SRF557	2.20E-09	N.B.	No	No	No	No	Not tested
SRF536	4.80E-11	8.05E-08	Yes	Yes	Yes	Yes	No
SRF416	1.30E-10	N.B.	Yes	Yes	Yes	Yes	Not tested
SRF543	2.60E-11	6.21E-08	Yes	Yes	Yes	Yes	Not tested
SRF414	5.20E-10	P.F.	Yes	Yes	No	Yes	Not tested
SRF529	5.90E-12	1.33E-09	Yes	Yes	Yes	Yes	Not tested
SRF381	2.80E-12	4.56E-10	Yes	Yes	Yes	Yes	Yes
SRF388	1.30E-12	5.94E-10	Yes	Yes	Yes	Yes	Yes
SRF382	7.50E-12	2.50E-09	Yes	Yes	Yes	Yes	Not tested
SRF384	2.40E-12	4.05E-10	Yes	Yes	Yes	Yes	Not tested
SRF386	3.40E-12	1.75E-09	Yes	Yes	Yes	Yes	Not tested
SRF410	3.90E-10	5.81E-09	No	Yes	No	No	Not tested
SRF411	4.30E-10	5.46E-10	No	Yes	No	No	Not tested
SRF405	1.00E-10	5.02E-09	No	Yes	No	No	Not tested
SRF573	7.40E-10	N.B.	No	Yes	Yes	No	Not tested
SRF605	P.F.	P.F.	No	No	No	No	Not tested
SRF535	1.15E-08	N.B.	Yes	Yes	No	Yes	Not tested
SRF538	8.93E-09	1.82E-07	Yes	Yes	No	No	Not tested
SRF541	9.44E-08	N.B.	No	No	No	No	Not tested
SRF583	1.98E-09	N.B.	No	No	Yes	No	Not tested

FIG. 9

Property							N.B. = non-binder P.F. = poor fit
(i)	binds to human IL-27 with an equilibrium dissociation constant (KD) of 15 nM or less;						
(ii)	blocks binding of IL-27 to IL-27 receptor;						
(iii)	inhibits or reduces STAT1 and/or STAT3 phosphorylation in a cell;						
(iv)	inhibits or reduces IL-27-mediated inhibition of CD161 expression in a cell;						
(v)	inhibits or reduces IL-27-mediated PD-L1 and/or TIM-3 expression in a cell; and						
(vi)	induces or enhances PD-1-mediated secretion of one or more cytokines from a cell.						

FIG. 9 continued

Name	VHFR1	SEQ ID	VHCDR1	SEQ ID	VHFR2	SEQ ID	VHCDR2	SEQ ID
SRF405	QVQLVQSGAEVKKPGSSVKVCKASG	477	GTEFGYAIS	483	WVRQAPGQGLEWMG	499	GIIPIFGTANYAQKFQG	504
SRF410	QVQLVQSGAEVKKPGSSVKVCKASG	477	GTFSA ~~A~~ YAIS	484	WVRQAPGQGLEWMG	499	GIIPIFGTANYAQKFQG	505
SRF411	QVQLVQSGAEVKKPGSSVKVCKASG	477	GTFESYTIS	485	WVRQAPGQGLEWMG	499	GI ~~A~~ PIFGTANYAQKFQG	506
SRF557	QVQLVQSGAEVKKPGSSVKVCKASG	477	GTFESSYAIS	486	WVRQAPGQGLEWMG	499	GIIPIFGTANYAQKFQG	507
SRF536	QVQLQQWAGALLKPSETLSLTCAVYG	478	GSESEYYWA	487	WIRQPPGKGLEWIG	500	EID ~~E~~ VGSTNYPNPSLKS	508
SRF414	QVQLQQWAGALLKPSETLSLTCAVYG	478	GSESRYYWS	488	WIRQPPGKGLEWIG	500	SIDYSGST ~~E~~ YNPSLKS	509
SRF416	QVQLQQWAGALLKPSETLSLTCAVYG	478	GSESGYYWS	489	WIRQPPGKGLEWIG	500	EIDV ~~D~~ DGSTNYPNPSLKS	510
SRF529	EVQLVESGGGLVKPGGSLRLSCAASG	479	FTFESSYMN	490	WVRQAPGKGLEWVS	501	SIS ~~S~~ SSSYIYYADSVKG	511
SRF381	EVQLVESGGGLVKPGGSLRLSCAASG	479	FTFERSYGMN	491	WVRQAPGKGLEWVS	501	SIS ~~S~~ SSSYIYYADSVKG	511
SRF382	EVQLVESGGGLVKPGGSLRLSCAASG	479	FTFSR ~~T~~ IGMN	492	WVRQAPGKGLEWVS	501	SIS ~~S~~ SSSYIYYADSVKG	511
SRF384	EVQLVESGGGLVKPGGSLRLSCAASG	479	FTFSRYGMN	493	WVRQAPGKGLEWVS	501	SIS ~~S~~ SS ~~A~~ YIYYADSVKG	512
SRF386	EVQLVESGGGLVKPGGSLRLSCAASG	479	FTFA ~~S~~ SYGMN	494	WVRQAPGKGLEWVS	501	SIS ~~S~~ SSSYIYYADSVKG	511
SRF388	EVQLVESGGGLVKPGGSLRLSCAASG	479	FTFERSYGMN	495	WVRQAPGKGLEWVS	501	GISS ~~S~~ GSYIYYADSVKG	513
SRF535	EVQLVESGGGLVQPGGSLRLSCAASG	480	FTFESSYGMS	496	WVRQAPGKGLEWVA	502	NIKQDGESEKYVYVDSVKG	514
SRF538	QVQLVESGGGVVQPGRSRLRLSCAASG	481	FTFESSYGMH	497	WVRQAPGKGLEWVA	502	VIWYDGSNKYIYADSVKG	515
SRF543	QVQLQQWAGALLKPSETLSLTCAVYG	482	GSESDYEMS	498	WIRQPPGKGLEWIG	503	EID ~~W~~ SGITNYPNPSLKS	516

FIG. 10A

Name	VH FR3	SEQ ID	VHCDR3	SEQ ID	VH FR4	SEQ ID
SRF405	RVTITADESTSTAYMELSSLRSED	517	ARSYSSRWHHYYYMDV	522	WGKGTTVTVSS	531
SRF410	RVTITADESTSTAYMELSSLRSED	517	ARSYSSRWHHYYYMDV	522	WGKGTTVTVSS	531
SRF411	RVTITADESTSTAYMELSSLRSED	517	ARSYSSRWHHYYYMDV	522	WGKGTTVTVSS	531
SRF557	RVTITADESTSTATMELSSLRSED	517	ARLGGRGYADEGWYEDL	523	WGRGTLVTVSS	532
SRF536	RVTISVDTSKNQFSKLSSVTAAD	518	ARLPMYYDSSDLPMDV	524	WQQGTTVTVSS	533
SRF414	RVTISVDTSKNQFSKLSSVTAAD	518	ARDGVYDSSDLGFDI	525	WQQGTMTVTVSS	534
SRF416	RVTISVDTSKNQFSKLSSVTAAD	518	ARDGYYYDTSPYDV	526	WQQGTMTVTVSS	534
SRF529	RFTISRDNAKNSLYLQMNSLRAED	519	ARDGGRTSYTATAHNWEDP	527	WQQGTTLVTVSS	535
SRF381	RFTISRDNAKNSLYLQMNSLRAED	519	ARDGGRTSYTATAHNWEDP	527	WQQGTTLVTVSS	535
SRF382	RFTISRDNAKNSLYLQMNSLRAED	519	ARDGGRTSYTATAHNWEDP	527	WQQGTTLVTVSS	535
SRF384	RFTISRDNAKNSLYLQMNSLRAED	519	ARDGGRTSYTATAHNWEDP	527	WQQGTTLVTVSS	535
SRF386	RFTISRDNAKNSLYLQMNSLRAED	519	ARDGGRTSYTATAHNWEDP	527	WQQGTTLVTVSS	535
SRF388	RFTISRDNAKNSLYLQMNSLRAED	519	ARDGGRTSYTATAHNWEDP	527	WQQGTTLVTVSS	535
SRF535	RFTISRDNAKNSLYLQMNSLRAED	519	ARDAPWDIYDYMDV	528	WGKGTTVTVSS	536
SRF538	RFTISRDN SKNTLYLQMNSLRAED	520	ARGAPEYVDV	529	WQQGTMTVTVSS	537
SRF543	RVTISVDTSKNQFSKLSSVTAAD	521	ARLEPMYYDSSSVSTGSVDV	530	WQQGTMTVTVSS	537

FIG. 10A (Continued)

Name	VL FR1	SEQ ID	VL CDR1	SEQ ID	VL FR2	SEQ ID	V CDR2	SEQ ID
SRF405	DIQMTQSPSSVSASVGDRVITTC	538	RASQGISSWLA	545	WYQQKPGKAPKLLIIY	552	AASNLOS	559
SRF410	DIQMTQSPSSVSASVGDRVITTC	538	RASQGISSWLA	545	WYQQKPGKAPKLLIIY	552	AASNLOS	559
SRF411	DIQMTQSPSSVSASVGDRVITTC	538	RASQGISSWLA	545	WYQQKPGKAPKLLIIY	552	AASNLOS	559
SRF557	EIVLTQSPGTLSLSPGERATLSC	539	RASQSVSSSYLA	546	WYQQKPGQAPRLLIIY	553	GASSRAT	560
SRF536	DIQMTQSPSSLSASVGDRVITTC	540	QASQDISNYLN	547	WYQQKPGKAPKLLIIY	554	DASNLAT	561
SRF414	DIQMTQSPSSLSASVGDRVITTC	540	QASQDISNYLN	547	WYQQKPGKAPKLLIIY	554	DASNLET	562
SRF416	EIVLTQSPATLSLSPGERATLSC	541	RASQSVSSSYLA	548	WYQQKPGQAPRLLIIY	555	DASN RAT	563
SRF529	DIVMTQSPDSLAVSLGERATINC	542	KSSQSVLTFSSNNKNYLA	549	WYQQKPGQPPKLLIIY	556	WASTRES	564
SRF381	DIVMTQSPDSLAVSLGERATINC	542	KSSQSVLTFSSNNKNYLA	549	WYQQKPGQPPKLLIIY	556	WASTRES	564
SRF382	DIVMTQSPDSLAVSLGERATINC	542	KSSQSVLTFSSNNKNYLA	549	WYQQKPGQPPKLLIIY	556	WASTRES	564
SRF384	DIVMTQSPDSLAVSLGERATINC	542	KSSQSVLTFSSNNKNYLA	549	WYQQKPGQPPKLLIIY	556	WASTRES	564
SRF386	DIVMTQSPDSLAVSLGERATINC	542	KSSQSVLTFSSNNKNYLA	549	WYQQKPGQPPKLLIIY	556	WASTRES	564
SRF388	DIVMTQSPDSLAVSLGERATINC	542	KSSQSVLTFSSNNKNYLA	549	WYQQKPGQPPKLLIIY	556	WASTRES	564
SRF535	DIQMTQSPSSLSASVGDRVITTC	543	RASQISSYLN	550	WYQQKPGKAPKLLIIY	557	AASSLOS	565
SRF538	EIVLTQSPATLSLSPGERATLSC	544	RASQSVSSSYLA	551	WYQQKPGQAPRLLIIY	558	DSSNRAT	566
SRF543	EIVLTQSPATLSLSPGERATLSC	544	RASQSVSSSYLA	551	WYQQKPGQAPRLLIIY	558	DSSNRAT	566

FIG. 10A (Continued)

Name	VL FR3	SEQ ID	VL CDR3	SEQ ID	VH FR4	SEQ ID
SRF405	GVPSRFSGSGGTDFTLTISSLQPEDFATYYC	567	QQADDLPLT	574	FGGGTKVEIK	583
SRF410	GVPSRFSGSGGTDFTLTISSLQPEDFATYYC	567	QQADDLPLT	574	FGGGTKVEIK	583
SRF411	GVPSRFSGSGGTDFTLTISSLQPEDFATYYC	567	QQADDLPLT	574	FGGGTKVEIK	583
SRF557	GIPDRFSGSGGTDFTLTISRLEPEDFAVYYC	568	QQYYGSPIT	575	FGGGTKVEIK	583
SRF536	GVPSRFSGSGGTDFTLTISSLQPEDIAATYYC	569	QQYDTLPLT	576	FGGGTKVEIK	583
SRF414	GVPSRFSGSGGTDFTLTISSLQPEDIAATYYC	569	QQYDDTLPLT	577	FGGGTKVEIK	583
SRF416	GIPARFSGSGGTDFTLTISSLQPEDFAVYYC	570	QQRDSEPLT	578	FGGGTKVEIK	583
SRF529	GVPDRFSGSGGTDFTLTISSLQAEDEVAVVYC	571	QQHASAPPT	579	FGGGTKVEIK	583
SRF381	GVPDRFSGSGGTDFTLTISSLQAEDEVAVVYC	571	QQHASAPPT	579	FGGGTKVEIK	583
SRF382	GVPDRFSGSGGTDFTLTISSLQAEDEVAVVYC	571	QQHASAPPT	579	FGGGTKVEIK	583
SRF384	GVPDRFSGSGGTDFTLTISSLQAEDEVAVVYC	571	QQHASAPPT	579	FGGGTKVEIK	583
SRF386	GVPDRFSGSGGTDFTLTISSLQAEDEVAVVYC	571	QQHASAPPT	579	FGGGTKVEIK	583
SRF388	GVPDRFSGSGGTDFTLTISSLQAEDEVAVVYC	571	QQHASAPPT	579	FGGGTKVEIK	583
SRF535	GVPSRFSGSGGTDFTLTISSLQPEDFATYYC	572	QQSYVPPWT	580	FGGGTKVEIK	583
SRF538	GIPARFSGSGGTDFTLTISSLQPEDFAVYYC	573	QQYSLYPT	581	FGGGTKVEIK	583
SRF543	GIPARFSGSGGTDFTLTISSLQPEDFAVYYC	573	QQDSDHPIT	582	FGGGTKVEIK	583

FIG. 10A (Continued)

IMGT annotation: Name	VH FR1	SEQ ID	VH CDR1	SEQ ID	VH FR2	SEQ ID	VH CDR2	SEQ ID
SRF405	QVQLVQSGAEVKKPGSSVKVSCKAS	584	GGTFVGYA	590	ISWVROAPGQGLEWMGG	605	IIPIFGTA	614
SRF410	QVQLVQSGAEVKKPGSSVKVSCKAS	584	GGTESAYA	591	ISWVROAPGQGLEWMGG	605	IIPIFGTA	615
SRF411	QVQLVQSGAEVKKPGSSVKVSCKAS	584	GGTFESY T	592	ISWVROAPGQGLEWMGG	605	IAPIFGTA	616
SRF557	QVQLVQSGAEVKKPGSSVKVSCKAS	584	GGTFESSYA	593	ISWVROAPGQGLEWMGG	605	IIPIFGTA	615
SRF536	QVQLQQNGAGLLKPSETLSLTCAVY	585	GGSESEY Y	594	MSWIROPPGKGLEWIGE	606	IDEVGGST	617
SRF414	QVQLQQNGAGLLKPSETLSLTCAVY	585	GGSEFSR Y	595	MSWIROPPGKGLEWIG S	607	IDYSGST	618
SRF416	QVQLQQNGAGLLKPSETLSLTCAVY	585	GGSEFSG Y	596	MSWIROPPGKGLEWIGE	608	IDVDGGST	619
SRF529	EVQLVESGGGLVKPGGSLRLSCAAS	586	GFTFESS S	597	MNHWROAPGKGLEWVSS	609	ISSSSSY I	620
SRF381	EVQLVESGGGLVKPGGSLRLSCAAS	586	GFTFSY G	598	MNHWROAPGKGLEWVSS	609	ISSSSSY I	620
SRF382	EVQLVESGGGLVKPGGSLRLSCAAS	586	GFTFSRT G	599	MNHWROAPGKGLEWVSS	609	ISSSSSY I	620
SRF384	EVQLVESGGGLVKPGGSLRLSCAAS	586	GFTFSR Y	600	MNHWROAPGKGLEWVSS	609	ISSSS A YI	621
SRF386	EVQLVESGGGLVKPGGSLRLSCAAS	586	GFTFAS Y	601	MNHWROAPGKGLEWVSS	609	ISSSSSY I	620
SRF388	EVQLVESGGGLVKPGGSLRLSCAAS	586	GFTFSR Y	602	MNHWROAPGKGLEWV S G	610	ISSSG S YI	622
SRF535	EVQLVESGGGLVQPGGSLRLSCAAS	587	GFTFESS Y	603	MSWVROAPGKGLEWVAN	611	IKQDGSEK	623
SRF538	QVQLVESGGGVVQPGRSRLSCAAS	588	GFTFESS Y	603	MHWVROAPGKGLEWVAV	612	IWYDGSNK	624
SRF543	QVQLQQNGAGLLKPSETLSLTCAVY	589	GGSESD Y E	604	MSWIROPPGKGLEWIGE	613	IDWSG I T	625

FIG. 10B

IMGT annotation Name	VHFR3	SEQ ID	VHCDR3	SEQ ID	VHFR2	SEQ ID
SRF405	NYAQKFQGRVTITADESTAYMELSSLRSED	626	ARSYYSSRWHYYYMDV	637	WGKGTITVTVSS	646
SRF410	NYAQKFQGRVTITADESTAYMELSSLRSED	626	ARSYYSSRWHYYYMDV	637	WGKGTITVTVSS	646
SRF411	HYAQKFQGRVTITADESTAYMELSSLRSED	627	ARSYYSSRWHYYYMDV	637	WGKGTITVTVSS	646
SRF557	NYAQKFQGRVTITADESTAYMELSSLRSED	628	ARLGGRGYADEGWFDL	638	WGRGTLVTVSS	647
SRF536	NYNPSLKSRVTISVDTSKNQFSLKLSSVTAAD	629	ARLPMYYDSSDLPMDV	639	WGQGTITVTVSS	648
SRF414	NYNPSLKSRVTISVDTSKNQFSLKLSSVTAAD	630	ARDGVYYDSSDLGFDL	640	WGQGTMTVTVSS	649
SRF416	NYNPSLKSRVTISVDTSKNQFSLKLSSVTAAD	629	ARDGYYYDTSFYDV	641	WGQGTMTVTVSS	649
SRF529	YYADSVKGRFTISRDNAKNSLYLQMNSLRAED	631	ARDGGRTSYTATAHNWEDP	642	WGQGTILVTVSS	650
SRF381	YYADSVKGRFTISRDNAKNSLYLQMNSLRAED	631	ARDGGRTSYTATAHNWEDP	642	WGQGTILVTVSS	650
SRF382	YYADSVKGRFTISRDNAKNSLYLQMNSLRAED	631	ARDGGRTSYTATAHNWEDP	642	WGQGTILVTVSS	650
SRF384	LYADSVKGRFTISRDNAKNSLYLQMNSLRAED	632	ARDGGRTSYTATAHNWEDP	642	WGQGTILVTVSS	650
SRF386	YYADSVKGRFTISRDNAKNSLYLQMNSLRAED	633	ARDGGRTSYTATAHNWEDP	642	WGQGTILVTVSS	650
SRF388	YYADSVKGRFTISRDNAKNSLYLQMNSLRAED	633	ARDGGRTSYTATAHNWEDP	642	WGQGTILVTVSS	650
SRF535	YYVDSVKGRFTISRDNAKNSLYLQMNSLRAED	634	ARDAPWDIYDYMDV	643	WGKGTITVTVSS	651
SRF538	YYADSVKGRFTISRDNASKNTLYLQMNSLRAED	635	ARGAFETYVDV	644	WGQGTMTVTVSS	652
SRF543	NYNPSLKSRVTISVDTSKNQFSLKLSSVTAAD	636	ARLPMYYDSSVSTGSDV	645	WGQGTMTVTVSS	652

FIG. 10B (Continued)

IMGT annotation Name	VL FR1	SEQ ID	VL CDR1	SEQ ID	VL FR2	SEQ ID	VL CDR2	SEQ ID
SRF405	DIQMTQSPSSVSASVGDRTVTTCRAS	663	QGISSW	660	LAWYQQKPGKAPKLLIY	667	AAS	674
SRF410	DIQMTQSPSSVSASVGDRTVTTCRAS	653	QGISSW	660	LAWYQQKPGKAPKLLIY	667	AAS	674
SRF411	DIQMTQSPSSVSASVGDRTVTTCRAS	653	QGISSW	660	LAWYQQKPGKAPKLLIY	667	AAS	674
SRF557	EIVLTQSPGTLSPGERATLSCRAS	654	QSVSSSY	661	LAWYQQKPGQAPRLLIY	668	GAS	675
SRF536	DIQMTQSPSSLASVGDRTVTTCQAS	655	QDISNY	662	LNWYQQKPGKAPKLLIY	669	DAS	676
SRF414	DIQMTQSPSSLASVGDRTVTTCQAS	655	QDISNY	662	LNWYQQKPGKAPKLLIY	669	DAS	676
SRF416	EIVLTQSPATLSLSPGERATLSCRA	656	SQSVSSY	663	LAWYQQKPGQAPRLLIY	670	DAS	676
SRF529	DIVMTQSPDSLAVSLGERATINCKSS	657	QSVLFSSNNKNY	664	LAWYQQKPGQPPKLLIY	671	WAS	677
SRF381	DIVMTQSPDSLAVSLGERATINCKSS	657	QSVLFSSNNKNY	664	LAWYQQKPGQPPKLLIY	671	WAS	677
SRF382	DIVMTQSPDSLAVSLGERATINCKSS	657	QSVLFSSNNKNY	664	LAWYQQKPGQPPKLLIY	671	WAS	677
SRF384	DIVMTQSPDSLAVSLGERATINCKSS	657	QSVLFSSNNKNY	664	LAWYQQKPGQPPKLLIY	671	WAS	677
SRF386	DIVMTQSPDSLAVSLGERATINCKSS	657	QSVLFSSNNKNY	664	LAWYQQKPGQPPKLLIY	671	WAS	677
SRF388	DIVMTQSPDSLAVSLGERATINCKSS	657	QSVLFSSNNKNY	664	LAWYQQKPGQPPKLLIY	671	WAS	677
SRF535	DIQMTQSPSSLASVGDRTVTTCRAS	658	QSISSY	665	LNWYQQKPGKAPKLLIY	672	AAS	678
SRF538	EIVLTQSPATLSLSPGERATLSCRAS	659	QSVSSY	666	LAWYQQKPGQAPRLLIY	673	DSS	679
SRF543	EIVLTQSPATLSLSPGERATLSCRAS	659	QSVSSY	666	LAWYQQKPGQAPRLLIY	673	DSS	679

FIG. 10B (Continued)

IMGT annotation: Name	VL FR3	SEQ ID	VL CDR3	SEQ ID	VH FR4	SEQ ID
SRF405	NLQSGVPSRFSGSGSGTDETLTISSLQPEDFAVYYC	680	QQADDLPLT	688	FGGGTKVEIK	697
SRF410	NLQSGVPSRFSGSGSGTDETLTISSLQPEDFAVYYC	680	QQADDLPLT	688	FGGGTKVEIK	697
SRF411	NLQSGVPSRFSGSGSGTDETLTISSLQPEDFAVYYC	680	QQADDLPLT	688	FGGGTKVEIK	697
SRF557	SRATGIPDRFSGSGSGTDETLTISRLEPEDFAVYYC	681	QQYYGSPIT	689	FGGGTKVEIK	697
SRF536	NLATGVPSRFSGSGSGTDETLTISSLQPEDIAVYYC	682	QQYDLPLT	690	FGGGTKVEIK	697
SRF414	NLETGVPSRFSGSGSGTDETLTISSLQPEDIAVYYC	683	QQYDDTLPIIT	691	FGGGTKVEIK	697
SRF416	NRATGIPARFSGSGSGTDETLTISSLEPEDFAVYYC	684	QQRDSFPILT	692	FGGGTKVEIK	697
SRF529	TRESGVDPDRFSGSGSGTDETLTISSLQAEDEVAVYYC	685	QQHASAPPT	693	FGGGTKVEIK	697
SRF381	TRESGVDPDRFSGSGSGTDETLTISSLQAEDEVAVYYC	685	QQHASAPPT	693	FGGGTKVEIK	697
SRF382	TRESGVDPDRFSGSGSGTDETLTISSLQAEDEVAVYYC	685	QQHASAPPT	693	FGGGTKVEIK	697
SRF384	TRESGVDPDRFSGSGSGTDETLTISSLQAEDEVAVYYC	685	QQHASAPPT	693	FGGGTKVEIK	697
SRF386	TRESGVDPDRFSGSGSGTDETLTISSLQAEDEVAVYYC	685	QQHASAPPT	693	FGGGTKVEIK	697
SRF388	TRESGVDPDRFSGSGSGTDETLTISSLQAEDEVAVYYC	685	QQHASAPPT	693	FGGGTKVEIK	697
SRF535	SLQSGVPSRFSGSGSGTDETLTISSLQPEDFAVYYC	686	QQSYVPPWT	694	FGGGTKVEIK	697
SRF538	NRATGIPARFSGSGSGTDETLTISSLEPEDFAVYYC	687	QQYSLYPT	695	FGGGTKVEIK	697
SRF543	NRATGIPARFSGSGSGTDETLTISSLEPEDFAVYYC	687	QQSDSDHPIT	696	FGGGTKVEIK	697

FIG. 10B (Continued)