

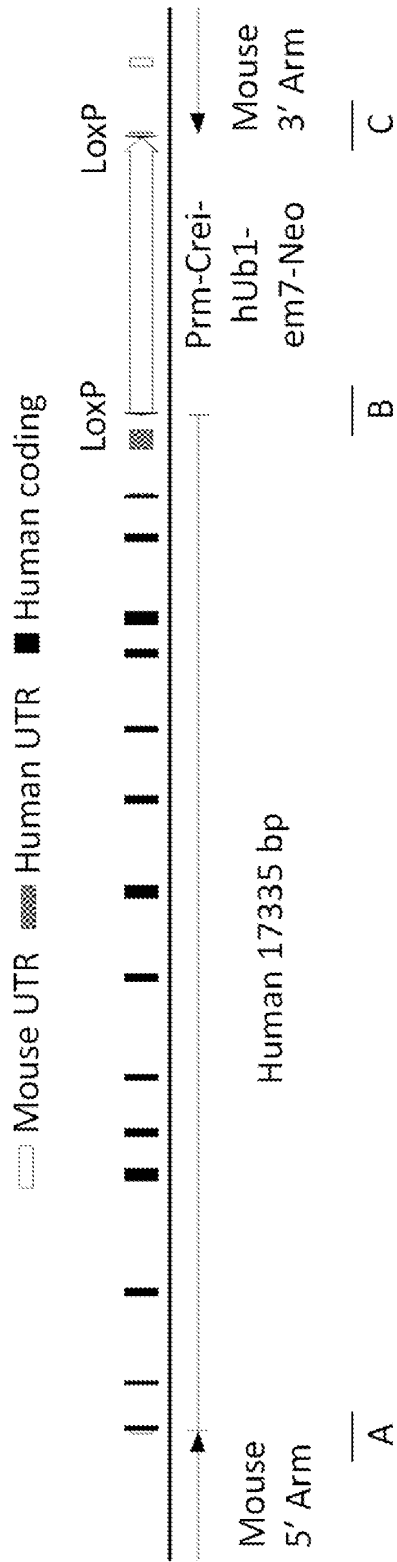


FIG. 1A

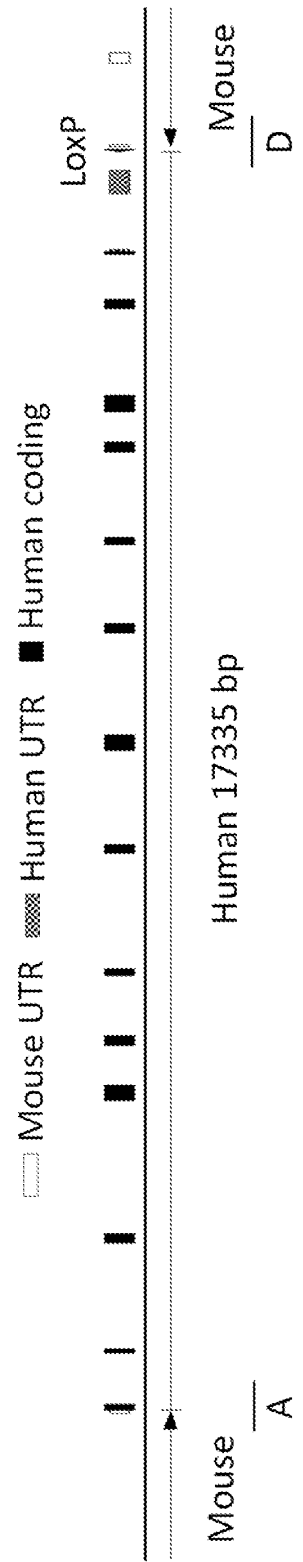


FIG. 1B

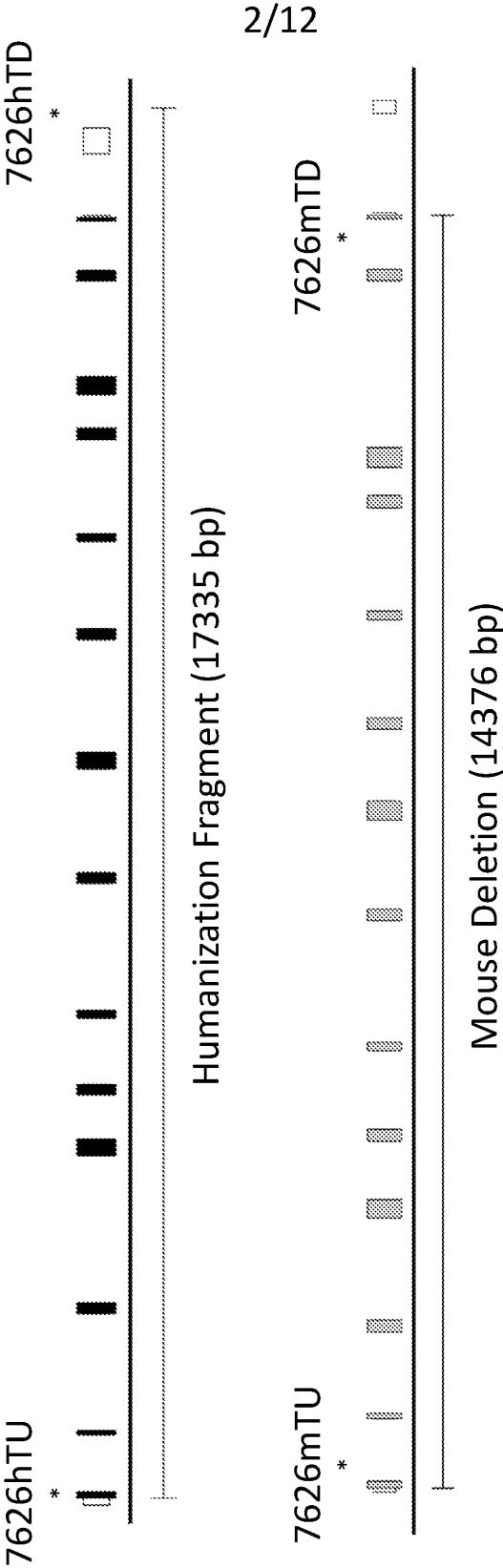


FIG. 2

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	Signal peptide	Propeptide	Serum peptide	
mouse Alb	1	MKWTFLLLFVSGSAFSRGVFRREAHKSEIAHRYNDLGEQHFGLVLIAFSQYLQKCSY	60	
human ALB	1	MKWTFFISLLFLFSSAYSRGVFRRDHAKSEVAHFRKDLGEENFKALVLIAFQAQYLQCCPF	60	
7626 HumIn Prot	1	MKWTFFISLLFLFSSAYSRGVFRRDHAKSEVAHFRKDLGEENFKALVLIAFQAQYLQCCPF	60	
		***** **	***** **	
mouse Alb	61	DEHAKLVQEVTDFAKTCVADESAANCDKSLHTLFGDKLCAIPNLRENYGELADCCTKQEP	120	
human ALB	61	EDHVKLNVNEVTEFAKTCVADESAENCDKSLHTLFGDKLCTVATLRETYGEMADCCAKQEP	120	
7626 HumIn Prot	61	EDHVKLNVNEVTEFAKTCVADESAENCDKSLHTLFGDKLCTVATLRETYGEMADCCAKQEP	120	
		* ** **	***** **	
mouse Alb	121	ERNECFLOHKDDNPSPFFERPEAEAMCTSFKENPTTFMGHYLHEVARRHPYFYAPELLY	180	
human ALB	121	ERNECFLOHKDDNPSPFFERPEAEAMCTAFHDNEETFLKKYLYEIAARRHPYFYAPELLF	180	
7626 HumIn Prot	121	ERNECFLOHKDDNPSPFFERPEAEAMCTAFHDNEETFLKKYLYEIAARRHPYFYAPELLF	180	
		***** **	***** **	
mouse Alb	181	YAEQYNEILTQCCAEADKESCLTPKLDGVKEKALVSSVRQRMKCSSMQKFGERAFKAWAV	240	
human ALB	181	FAKRYKAAFTCECCQAADKAACLLPKLDELREDEGKASSAKQRLKCAQLQKFGERAFKAWAV	240	
7626 HumIn Prot	181	FAKRYKAAFTCECCQAADKAACLLPKLDELREDEGKASSAKQRLKCAQLQKFGERAFKAWAV	240	
		* * * * *	***** **	
mouse Alb	241	ARLSQTFPNADFAEITKLATDLTKVNKECCHGDLLECAADRAELAKYMCENQATISSKLQ	300	
human ALB	241	ARLSQRFPAEFAEVSKLVTDLTQVHTECCHGDLLECAADRAELAKYICENQDSISSKLK	300	
7626 HumIn Prot	241	ARLSQRFPAEFAEVSKLVTDLTQVHTECCHGDLLECAADRAELAKYICENQDSISSKLK	300	
		***** **	***** **	
mouse Alb	301	TCCDKPLLKKAHCLSEVEHDTMPADLPAIAADFVEDQEVCKNYAEAKDVFGLGFLYEYSR	360	
human ALB	301	ECCEKPLLEKSHCIAEVENDEMPADLPDLAADFVESKDVCKNYAEAKDVFGLGFLYEYAR	360	
7626 HumIn Prot	301	ECCEKPLLEKSHCIAEVENDEMPADLPDLAADFVESKDVCKNYAEAKDVFGLGFLYEYAR	360	
		** *****	***** **	

FIG. 3A

		Serum peptide	
mouse Alb	361	RHPDYSVLLRLAKKYEATLEKCCAEANPPACYGTVLAEFQPLVEEPKNLVKTNCDLYE	420
human ALB	361	RHPDYSVLLRLAKTYETTLKCCAAADPHECYAKVDFEFPKPLVEEPQNLIKQNCLEFE	420
7626 HumIn Prot	361	RHPDYSVLLRLAKTYETTLKCCAAADPHECYAKVDFEFPKPLVEEPQNLIKQNCLEFE	420
		*****	*****
mouse Alb	421	KLGEYGFQNAILVRYTQKAPQVSTPTLVEAARNLGRVGTKCCTLPEDQRLPCVEDYLSAI	480
human ALB	421	QLGEYKFQNALLVRYTKKVPQVSTPTLVEVSRNLGKVGSKCKKHPEAKRMPCAEDYLSVW	480
7626 HumIn Prot	421	QLGEYKFQNALLVRYTKKVPQVSTPTLVEVSRNLGKVGSKCKKHPEAKRMPCAEDYLSVW	480
		*****	*****
mouse Alb	481	LNRVCLLHEKTPVSEHVTKCCSGSLVERRPCFSALTVDETYVPKEFKAETFTFHSDICTL	540
human ALB	481	LNQLCVLHEKTPVSDRVTKCCTESLVNRRPCFSALEVDETYVPKEFNAETFTFHADICTL	540
7626 HumIn Prot	481	LNQLCVLHEKTPVSDRVTKCCTESLVNRRPCFSALEVDETYVPKEFNAETFTFHADICTL	540
		*****	*****
mouse Alb	541	PEKEQIKKQTALAEVLVKKPKATAEQLKTMDDFAQLDTCCKAADKDTCFSTEGPNLV	600
human ALB	541	SEKERQIKKQTALVELVKKPKATKEQLKAVMDDFAAFVEKCCKADDKETCFAEEGKKLV	600
7626 HumIn Prot	541	SEKERQIKKQTALVELVKKPKATKEQLKAVMDDFAAFVEKCCKADDKETCFAEEGKKLV	600
		*****	*****
mouse Alb	601	TRCKDALA	608 (SEQ ID NO: 1)
human ALB	601	AASQAALGL	609 (SEQ ID NO: 5)
7626 HumIn Prot	601	AASQAALGL	609 (SEQ ID NO: 5)
		***	***

FIG. 3B

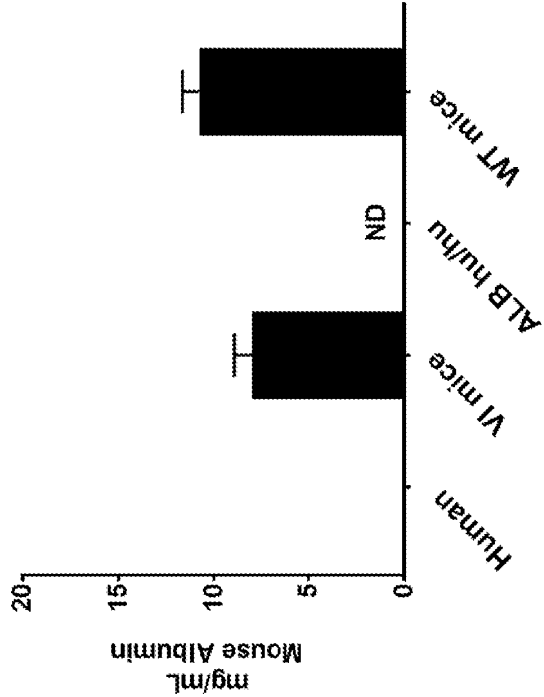


FIG. 5

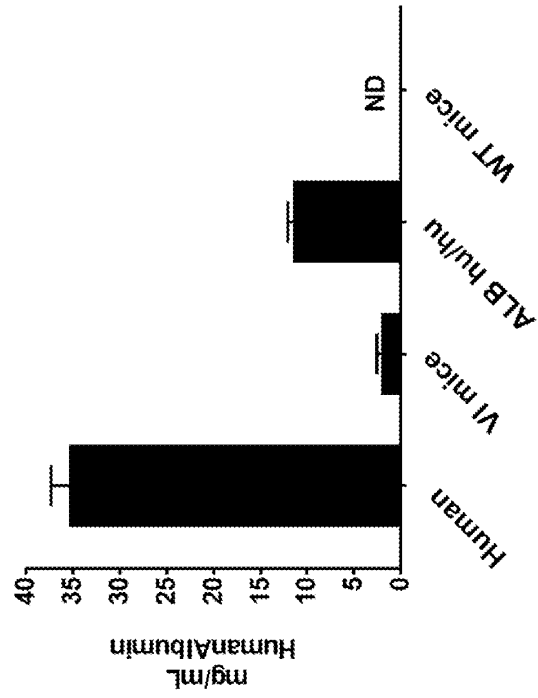


FIG. 4

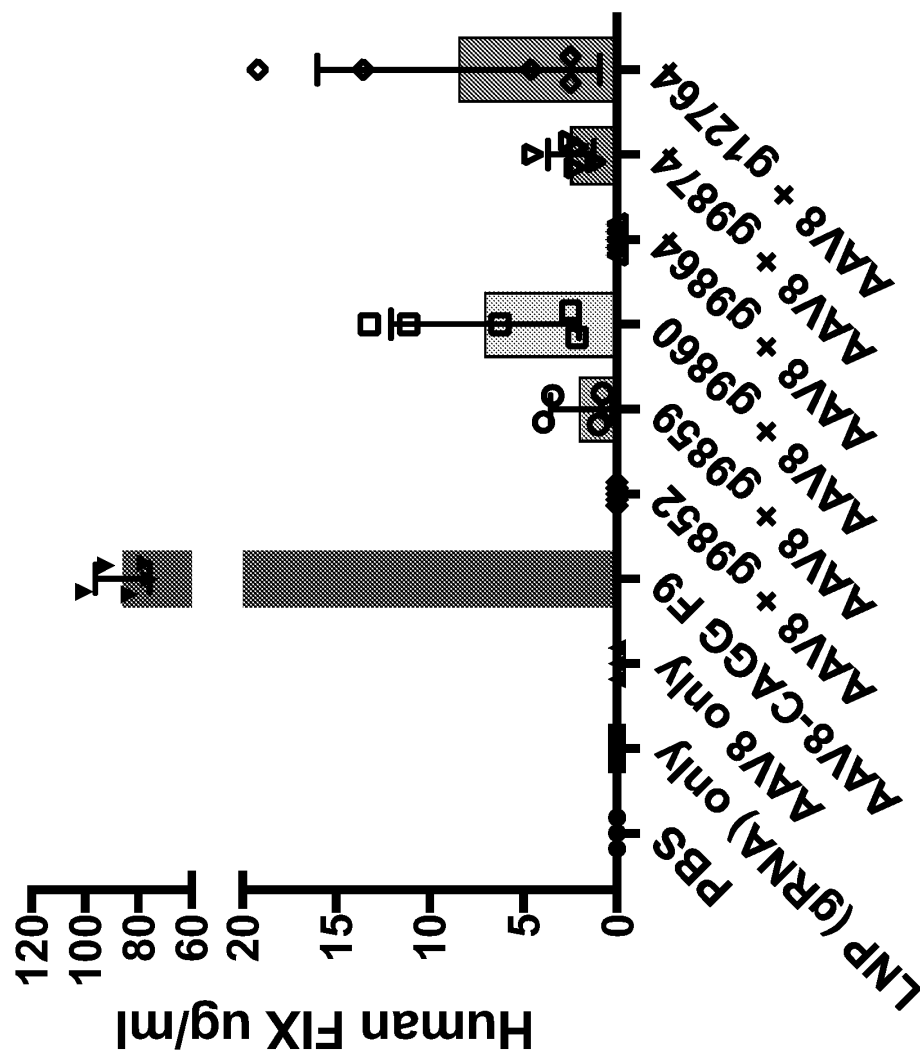


FIG. 6A

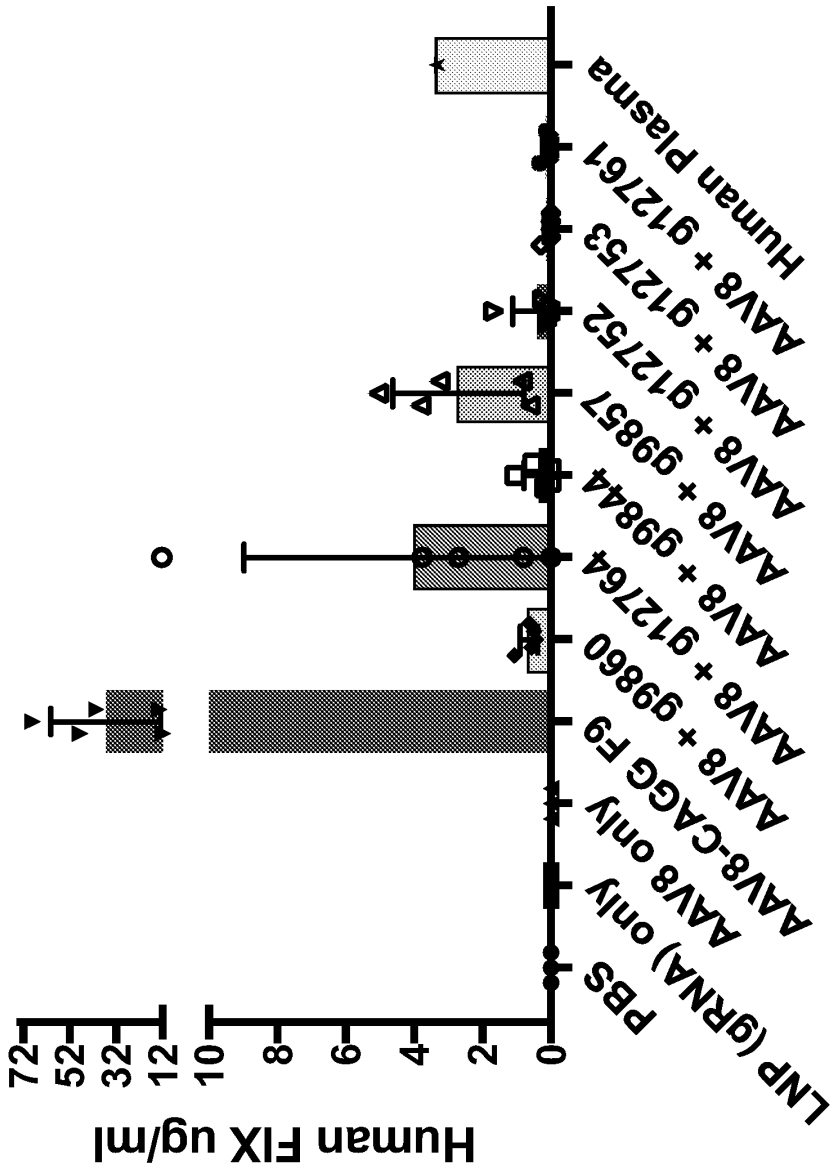


FIG. 6B

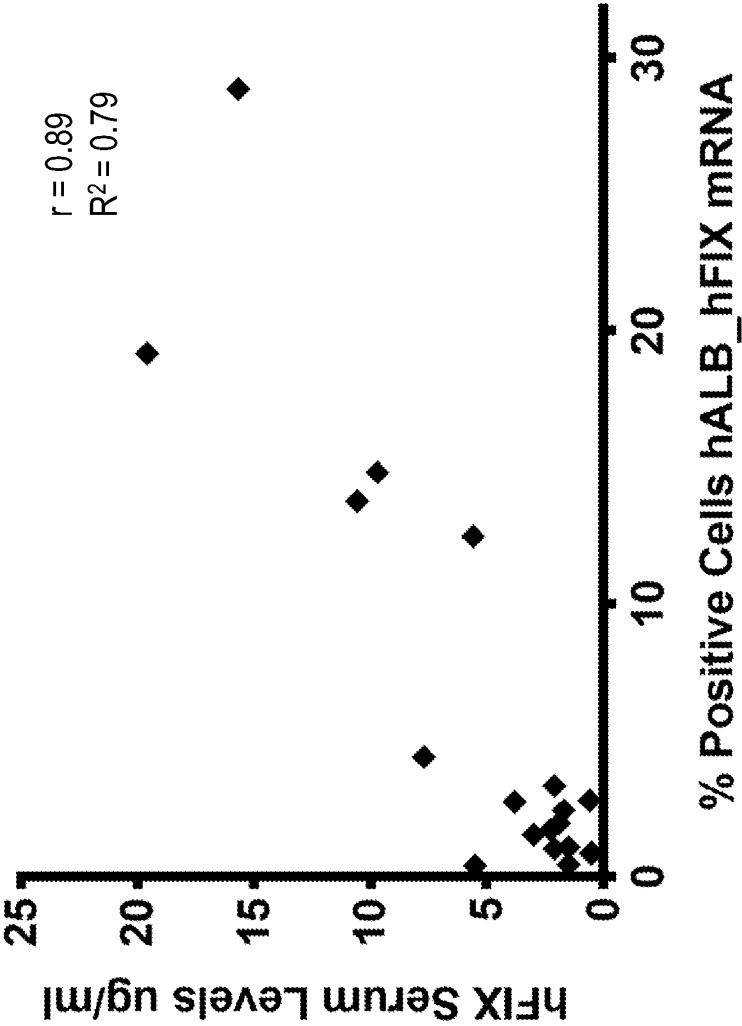


FIG. 7

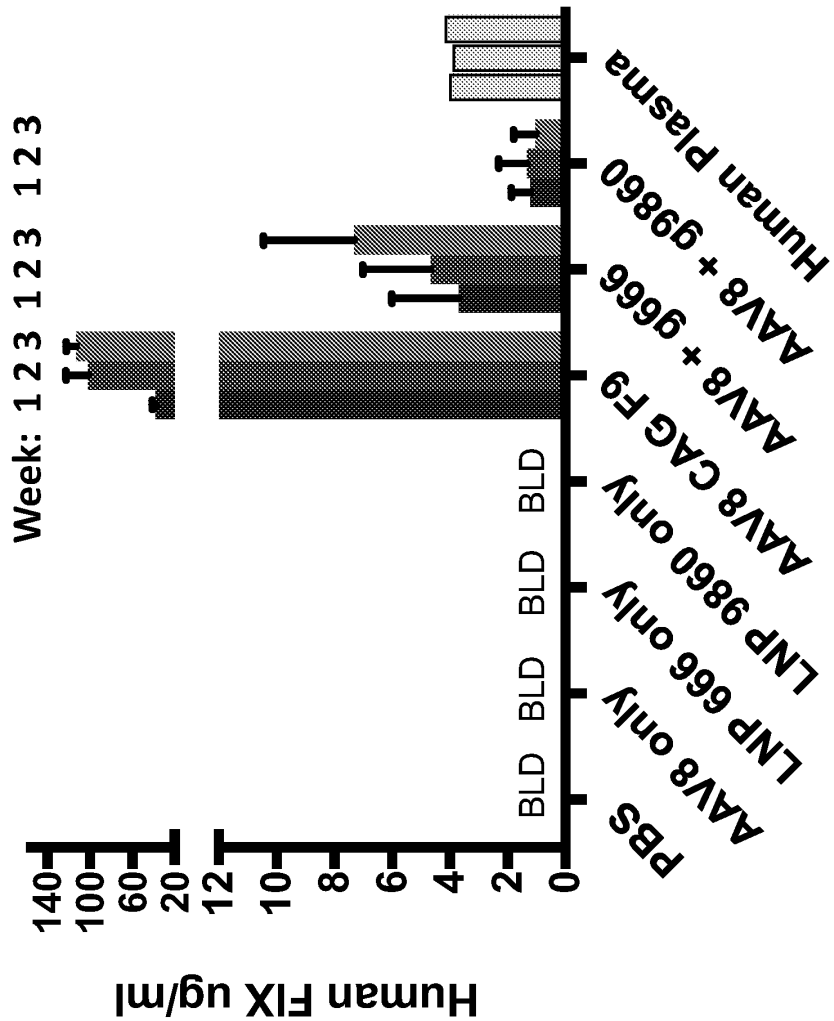


FIG. 8

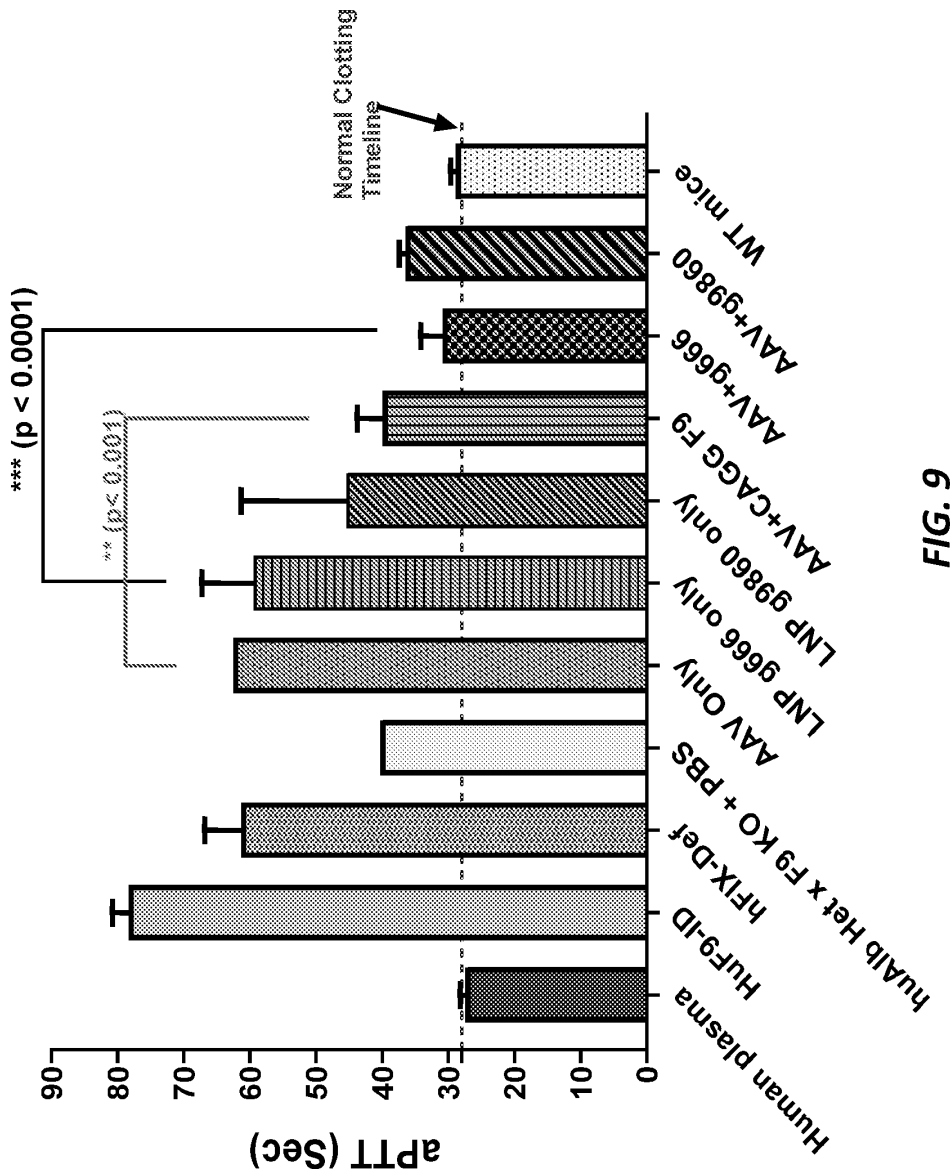


FIG. 9

TGA-EA Profile of Human Normal and Factor 9 Deficient Plasma Samples

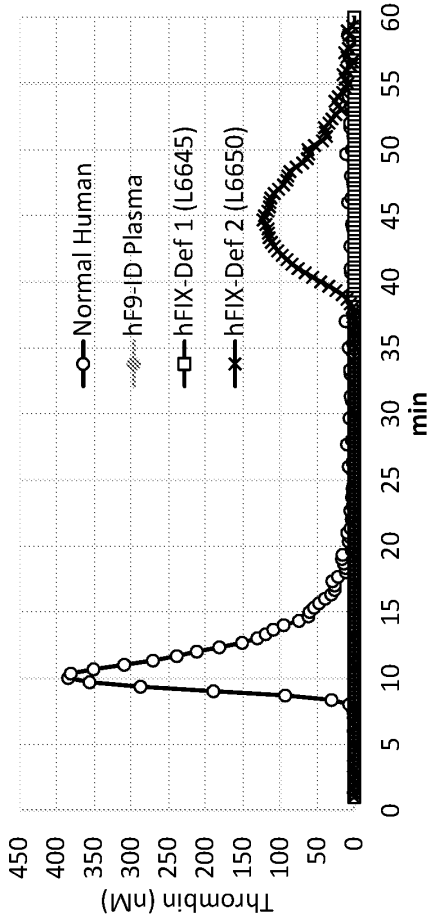


FIG. 10A

TGA-EA Profile of Mice Plasma from hF9 Insertion in huAlb Het X F9 KO Mice Study

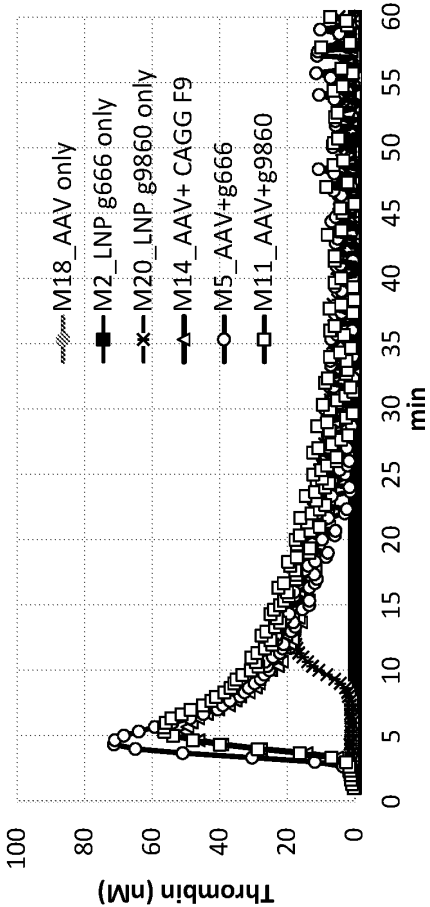


FIG. 10B

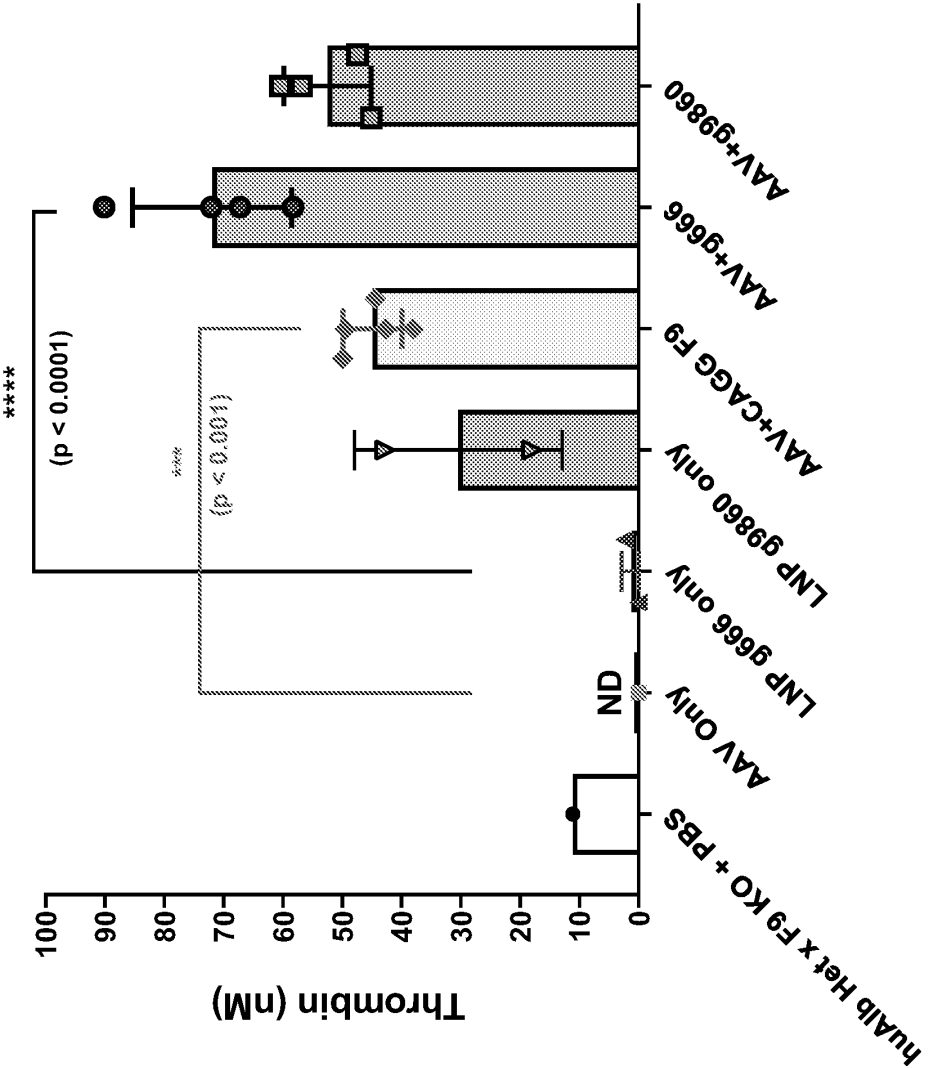


FIG. 11