

FIG. 1A

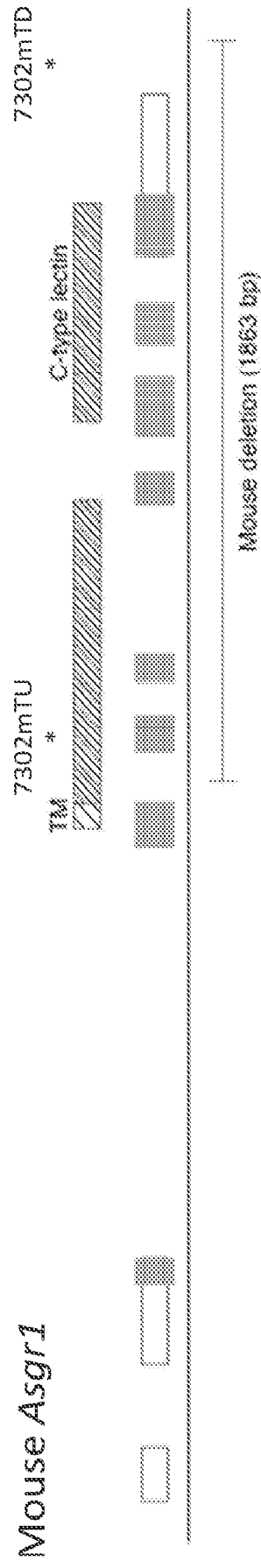


FIG. 1B

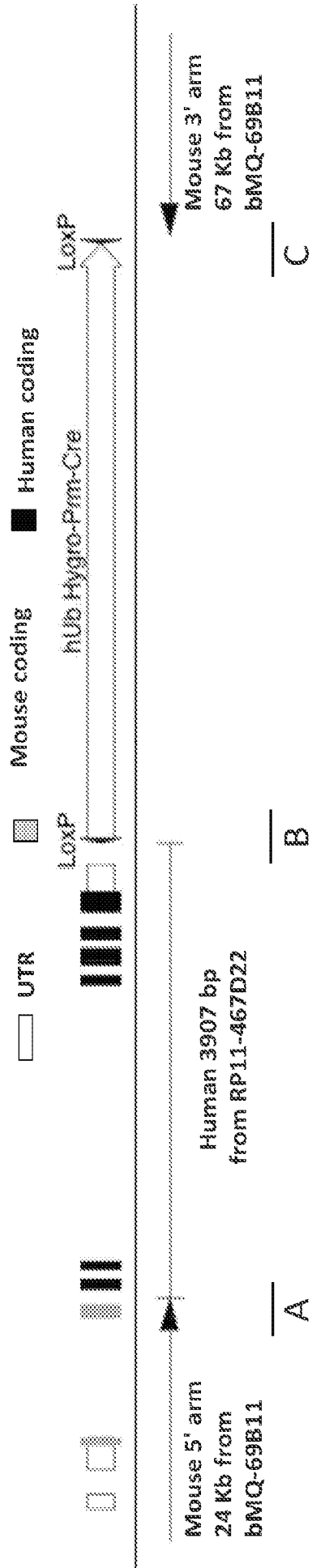


FIG. 2A

2/13

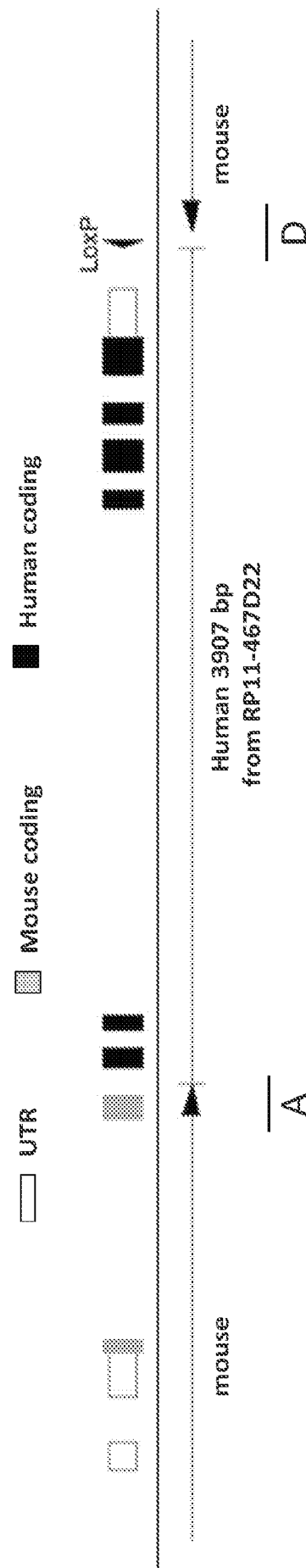


FIG. 2B

TM

hASGR1	1	MTKEYQDLQHL	DNEEDHHQLRK	GPFPQPL	QRLCSG	PRLLLLSLGLS	LLLLVVVC	VI	60
mAsgr1	1	MTKDYQDFQH	LND-NDHHQL	RRGPPPT	PRLLQRL	CSGSRL	LLLLSSSL	SILLVVVC	59
7302 humIn	1	MTKDYQDFQH	LND-NDHHQL	RRGPPPT	PRLLQRL	CSGSRL	LLLLSSSL	SILLVVVC	59
		***	***	***	***	***	***	***	

Coiled-coil

hASGR1	61	SQNSQLQEEL	RGLRETF	SNFTASTE	AQVKGL	STQG	GNVGR	KMSLES	QLEKQK	DLSE	120
mAsgr1	60	SQNSQLRE	DLALRQ	NFSNLT	VSTEDQ	VKAL	STQGS	SVGR	KMLVES	KEKQK	119
7302 humIn	60	SQNSQLQEEL	RGLRETF	SNFTASTE	AQVKGL	STQG	GNVGR	KMSLES	QLEKQK	DLSE	119
		*****	*	*	*	*	*	*	*	*	

Coiled-coil

C-type lectin

hASGR1	121	SSLLLVKQF	VSDLR	SLSCQ	MAALQ	GN	GSER	TCCP	VNW	VEHER	SCYWF	SRSG	KAWA	DA	180
mAsgr1	120	SSLLLVKQ	LVS	DLR	SLSCQ	MAA	FRNG	SER	TCCP	INW	VEYEG	SCYWF	SSSV	RP	179
7302 humIn	120	SSLLLVKQF	VSDLR	SLSCQ	MAALQ	GN	GSER	TCCP	VNW	VEHER	SCYWF	SRSG	KAWA	DA	179
		*****	*	*	*	*	*	*	*	*	*	*	*	*	

C-type lectin

hASGR1	181	YCRLEDAH	LVVV	TSWEE	QKFVQ	HHIG	PVNT	WMGL	HDQ	NGP	WKW	VDG	TDY	ETG	FKN	WR	PE	240
mAsgr1	180	YQLENAH	LVVV	TSRDE	QNF	LQRH	MG	PLNT	WIGL	TDQ	NGP	WKW	VDG	TDY	ETG	FQ	N	239
7302 humIn	180	YCRLEDAH	LVVV	TSWEE	QKFVQ	HHIG	PVNT	WMGL	HDQ	NGP	WKW	VDG	TDY	ETG	FKN	WR	PE	239
		**	**	*****	*	*	*	*	*	*	*	*	*	*	*	*	*	

C-type lectin

hASGR1	241	PDDWYGH	GLGG	GEDCA	HFTDD	GRW	NDDV	CCQ	RPYR	WVC	TELD	KASQ	EP	PL	291	(SEQ	ID	NO:	1)
mAsgr1	240	PDNWWYGH	GLGG	GEDCA	HFTTD	GRW	NDDV	CCRR	PPYR	WVC	ETK	LD	KAN	----	284	(SEQ	ID	NO:	2)
7302 humIn	240	PDDWYGH	GLGG	GEDCA	HFTDD	GRW	NDDV	CCQ	RPYR	WVC	TELD	KASQ	EP	PL	290	(SEQ	ID	NO:	3)
		**	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	

FIG. 3

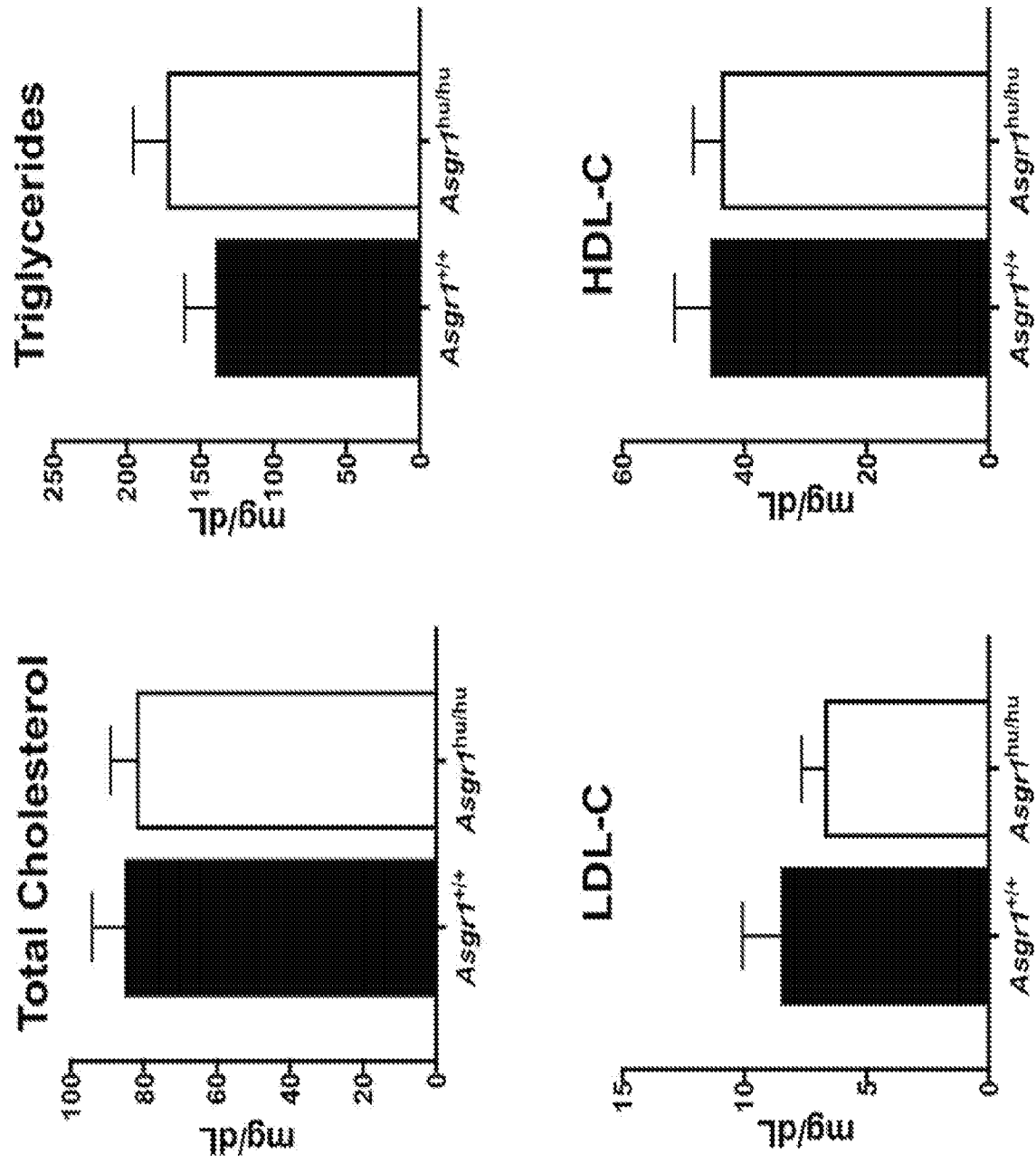


FIG. 4

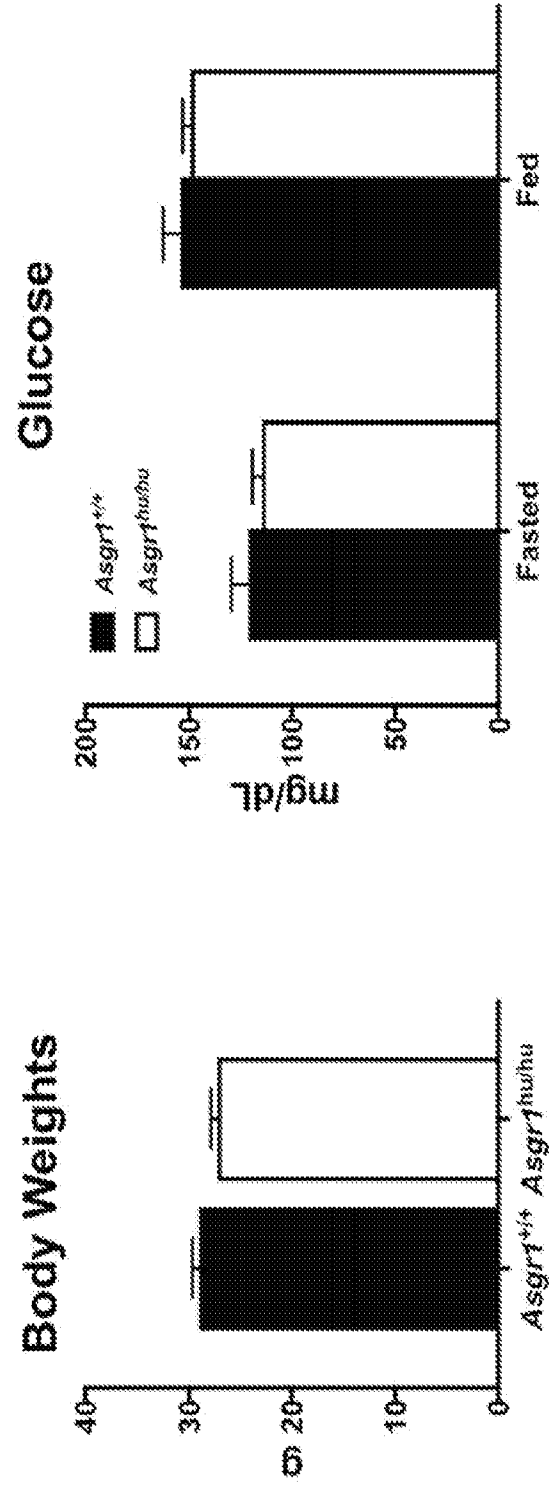


FIG. 5

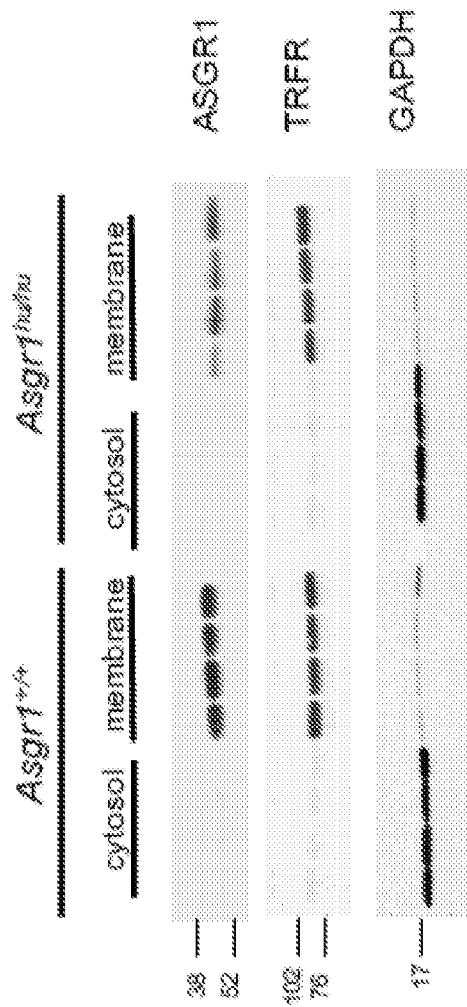


FIG. 6

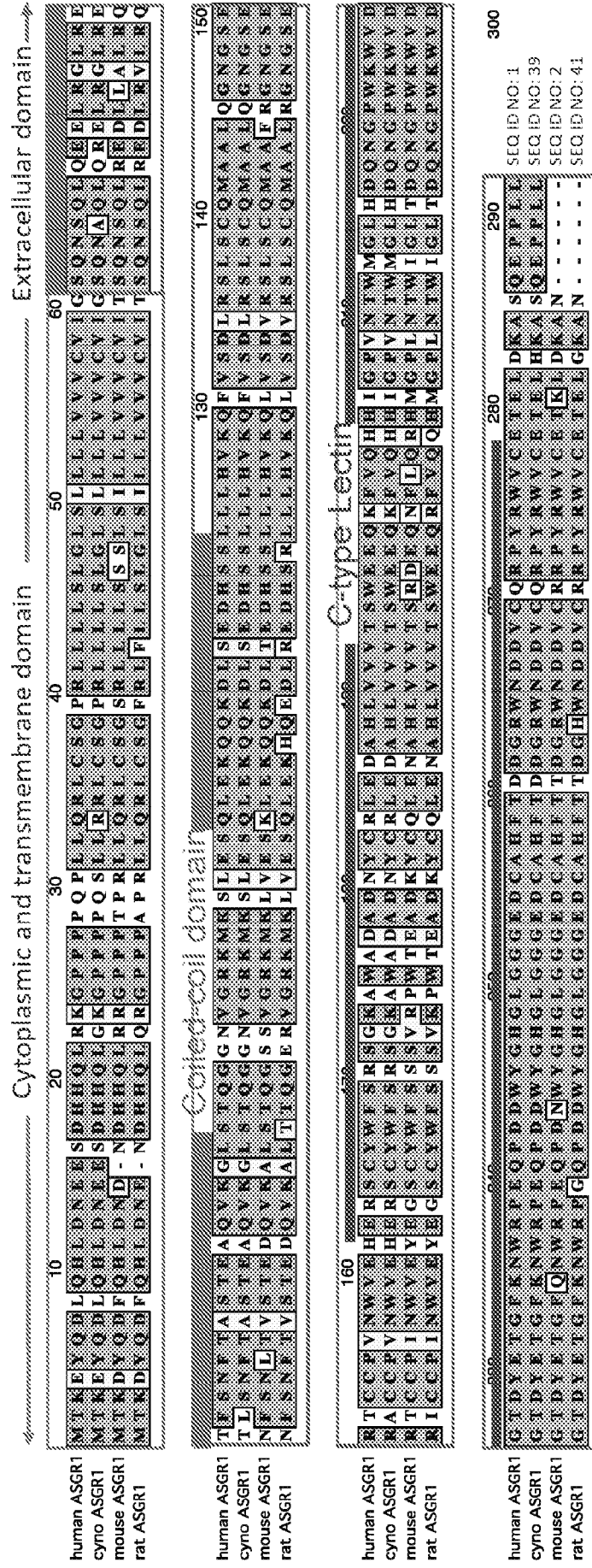


FIG. 7

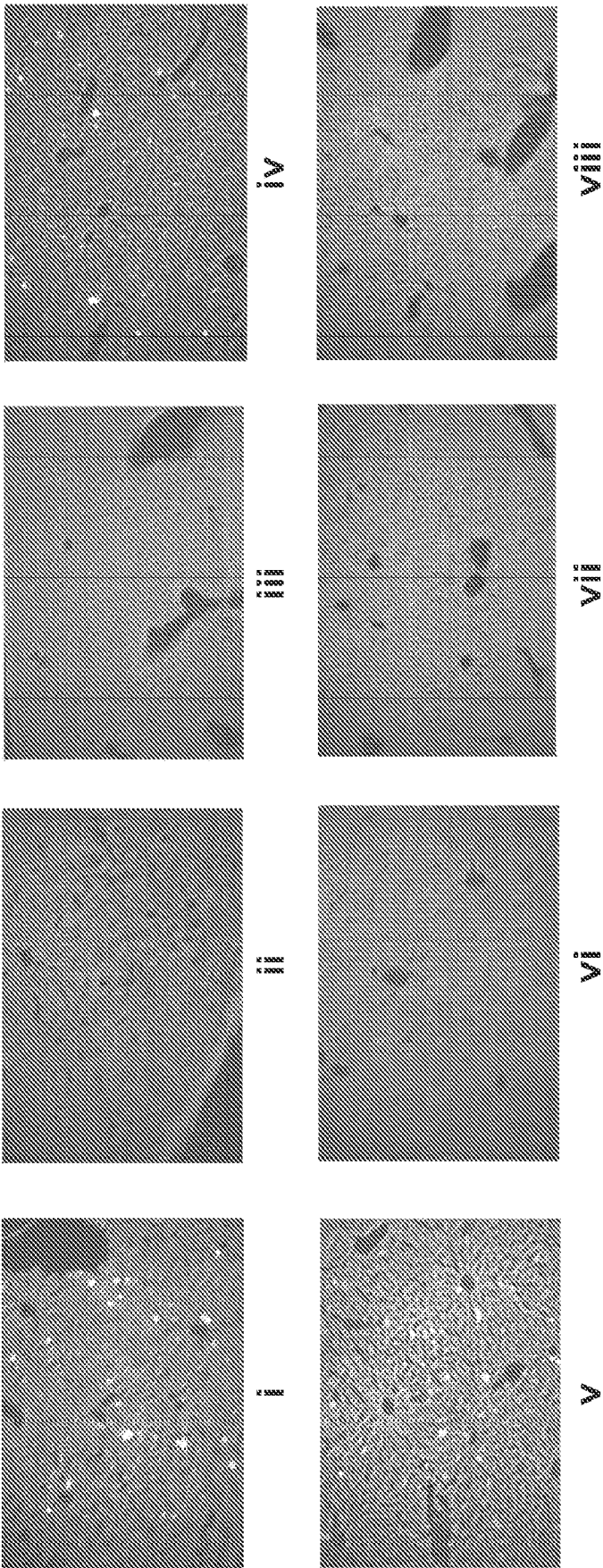


FIG. 8A

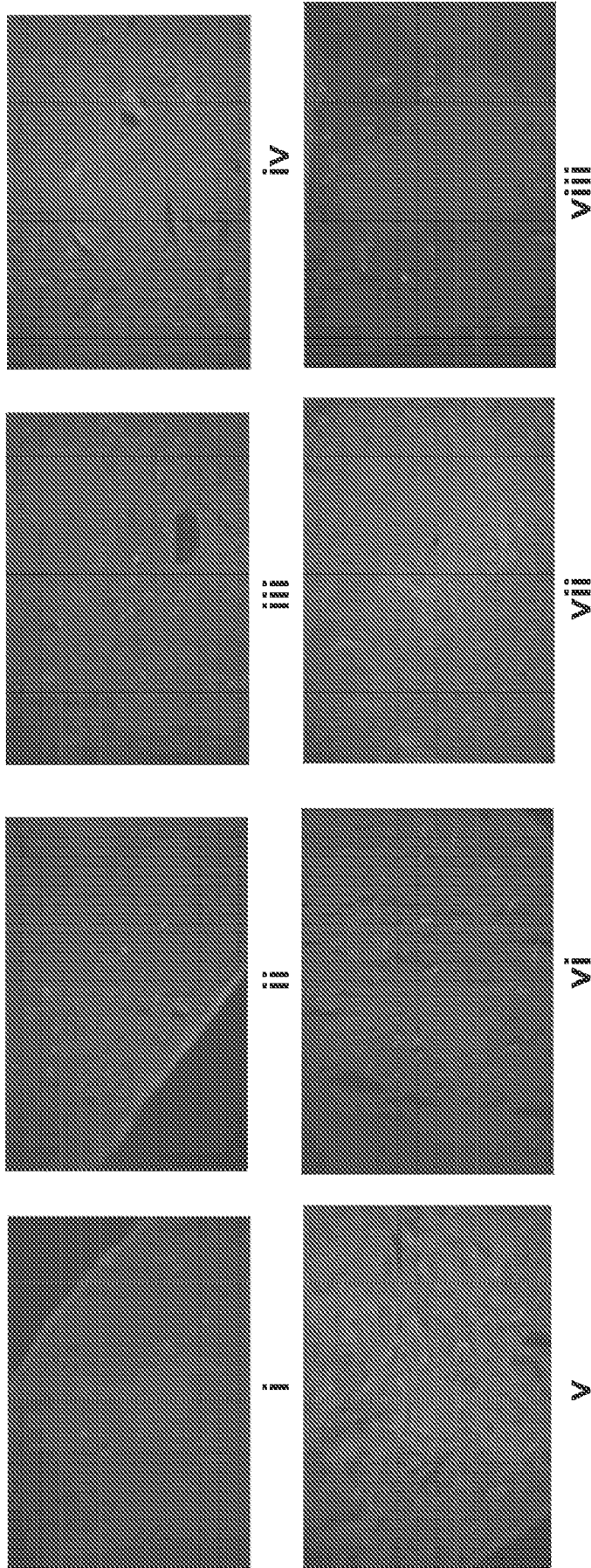


FIG. 8B

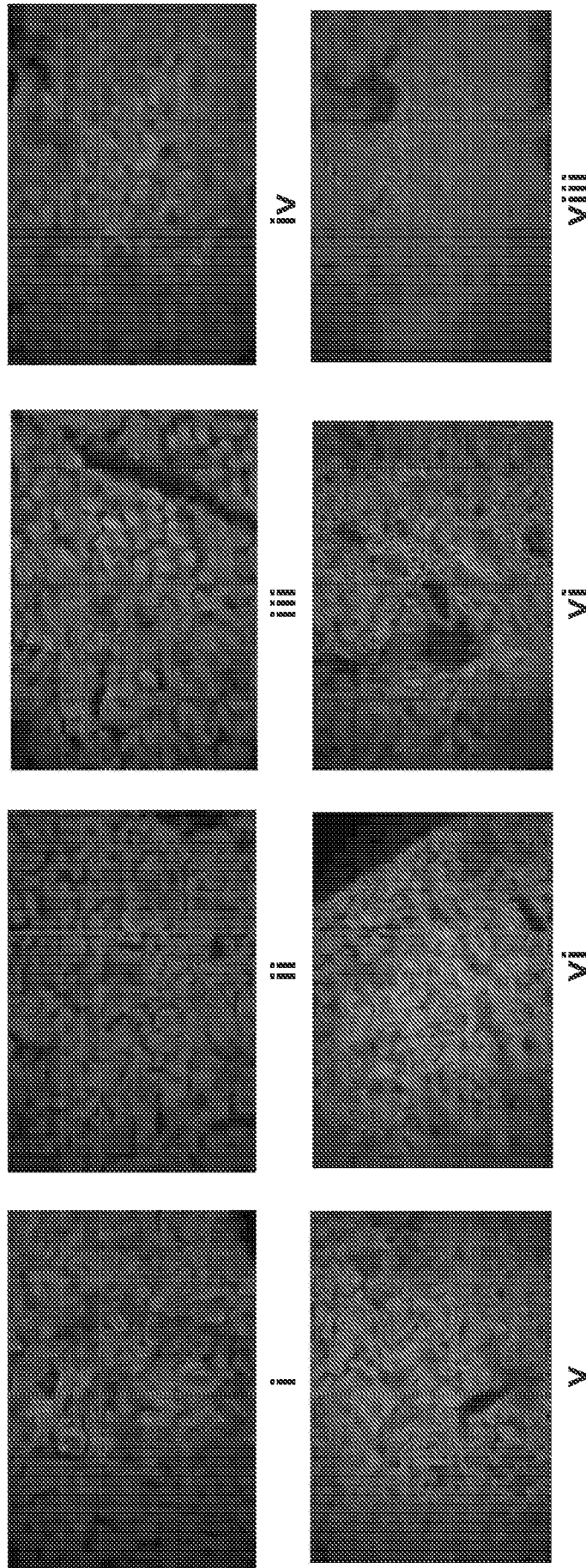


FIG. 8C

WT AAV2

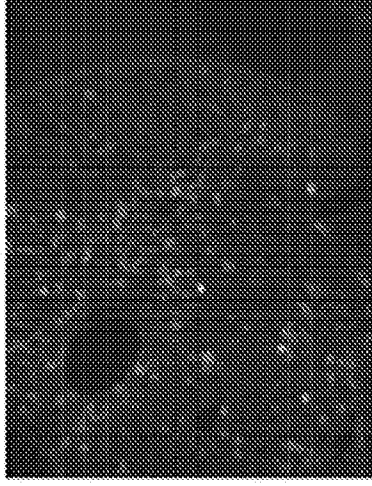


FIG. 9C

WT AAV2

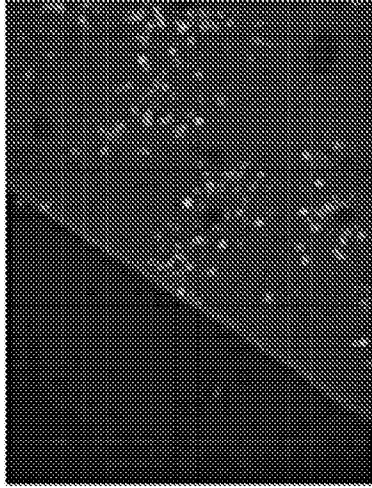


FIG. 9B

PBS

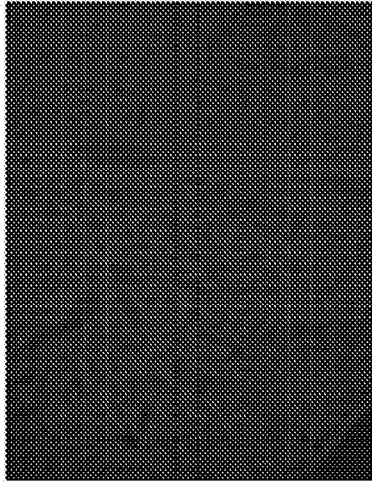


FIG. 9A

BL/6
mice

FIG. 9F

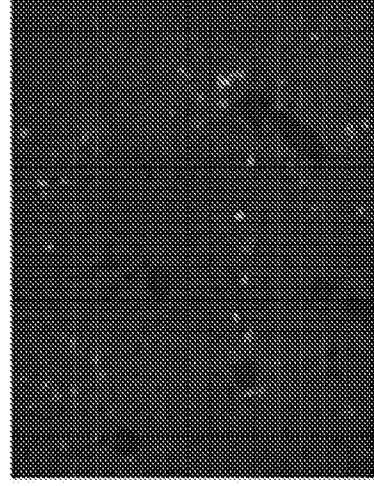


FIG. 9E

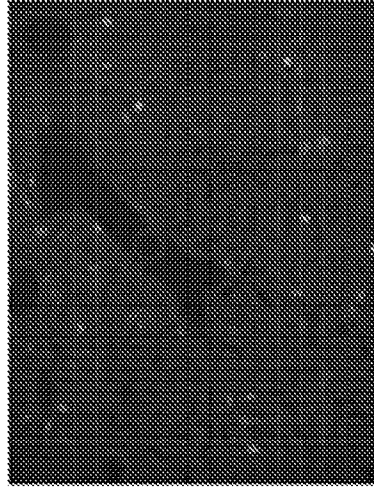


FIG. 9D

hASGR1
mice

AAV2 N587Myc CAGG GFP

BL/6
mice

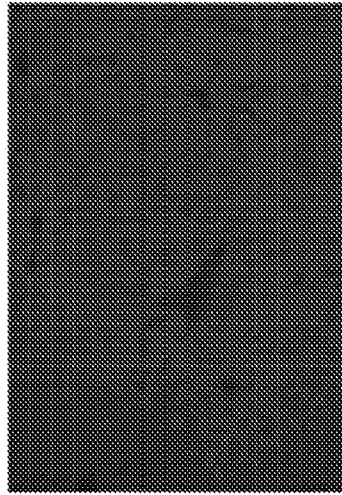


FIG. 9G

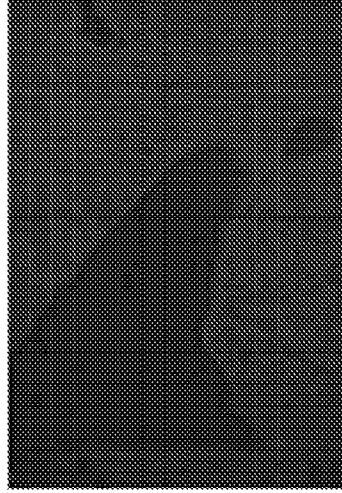


FIG. 9H

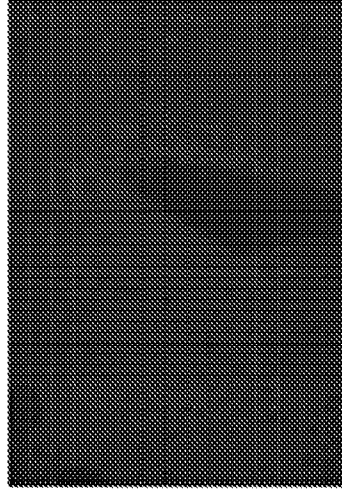


FIG. 9I

hASGR1
mice

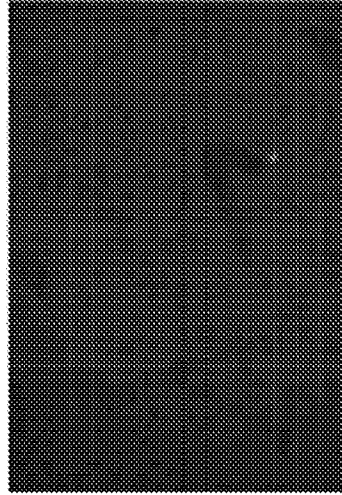


FIG. 9J

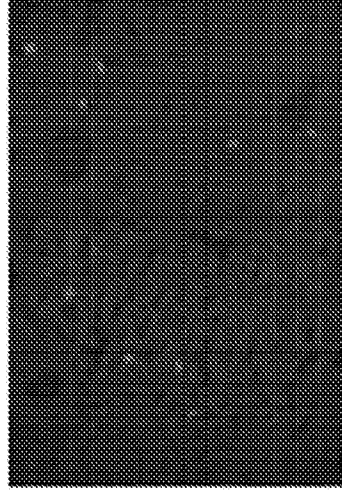


FIG. 9K

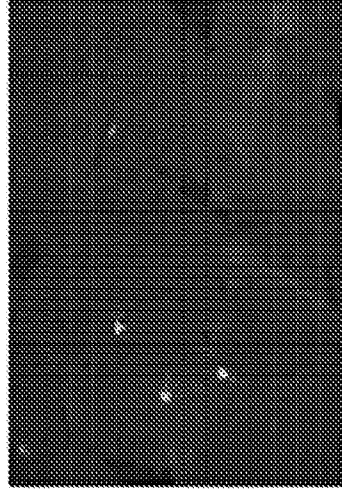


FIG. 9L

AAV2 N587Myc CAGG GFP + Myc x ASGR1 bispecific antibody

BL/6
mice

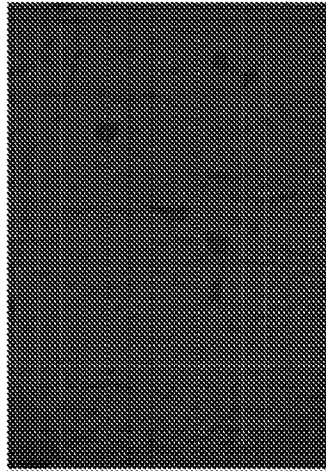


FIG. 9M

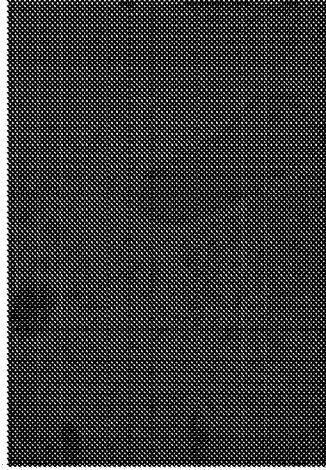


FIG. 9N

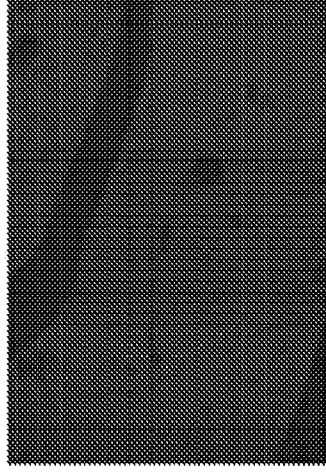


FIG. 9O

hASGR1
mice

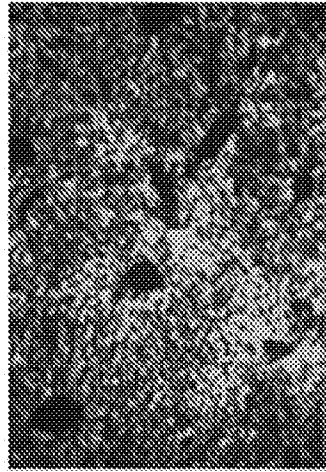


FIG. 9P

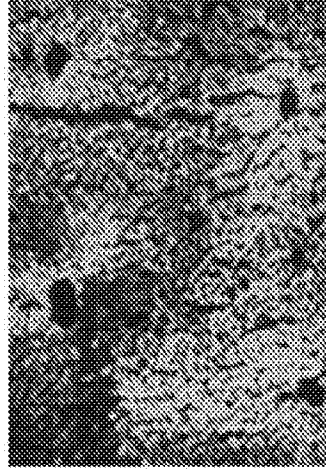


FIG. 9Q



FIG. 9R