

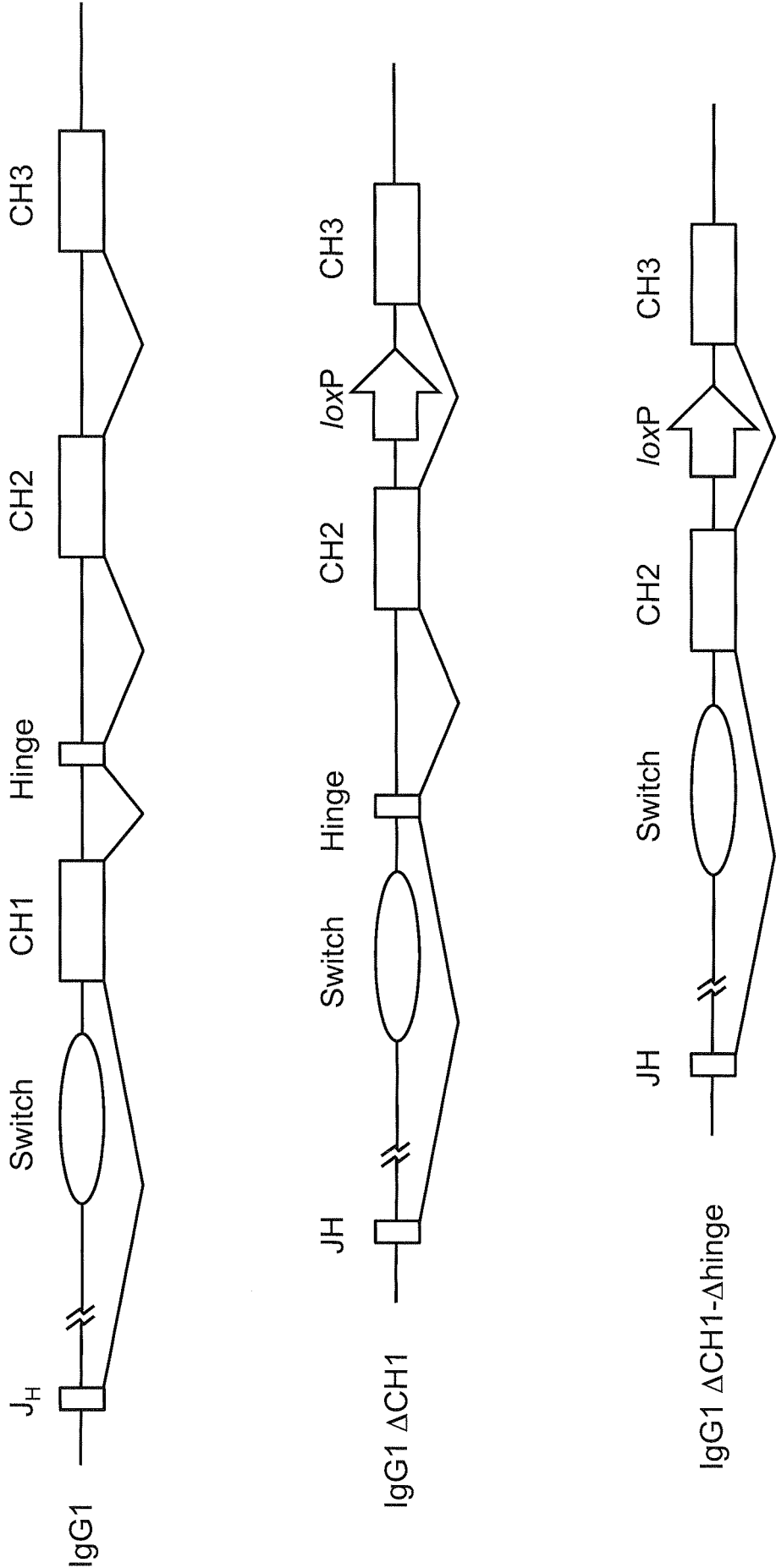


Figure 1

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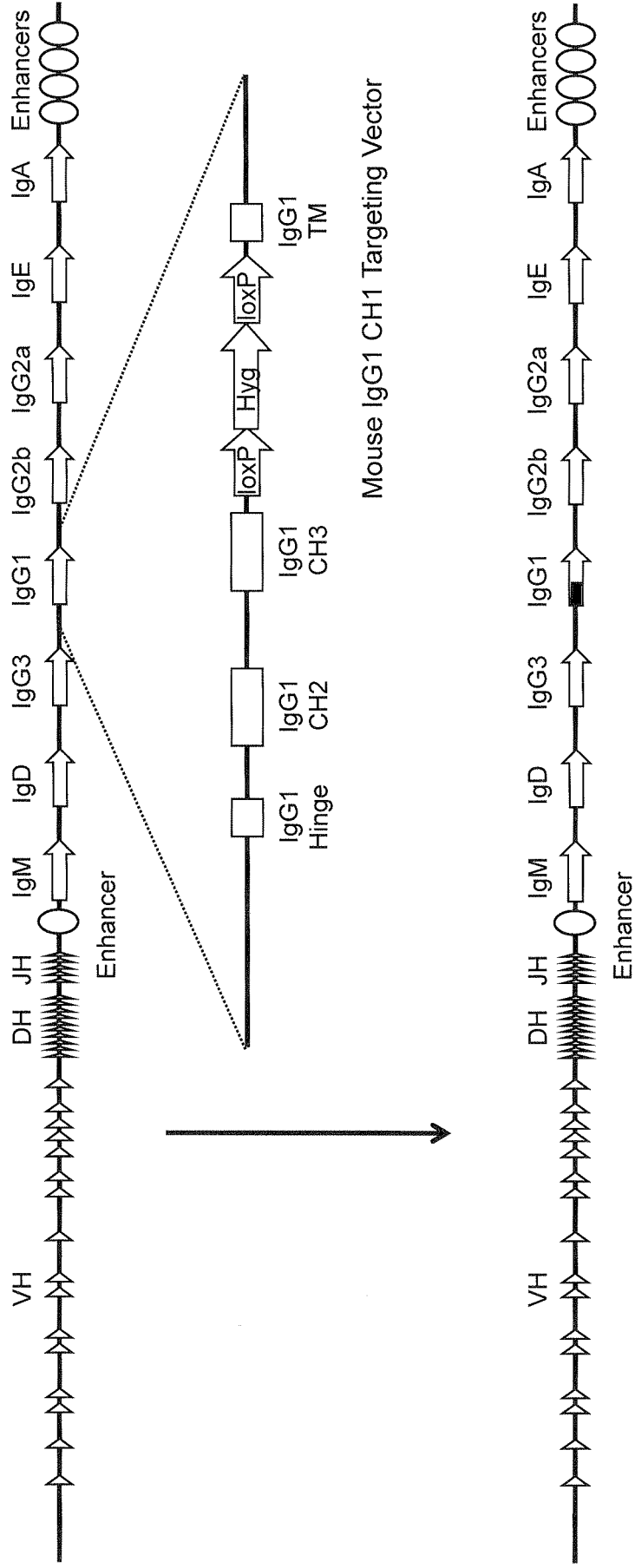


Figure 2

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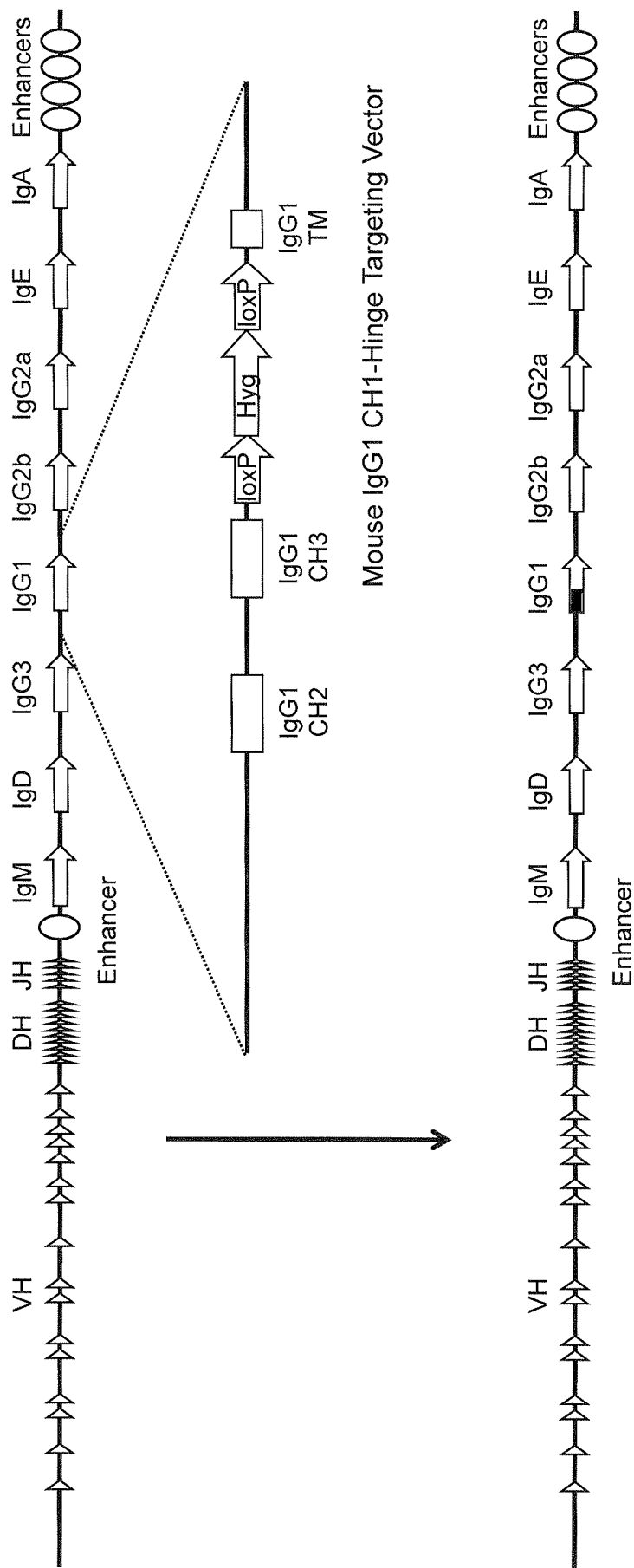


Figure 3

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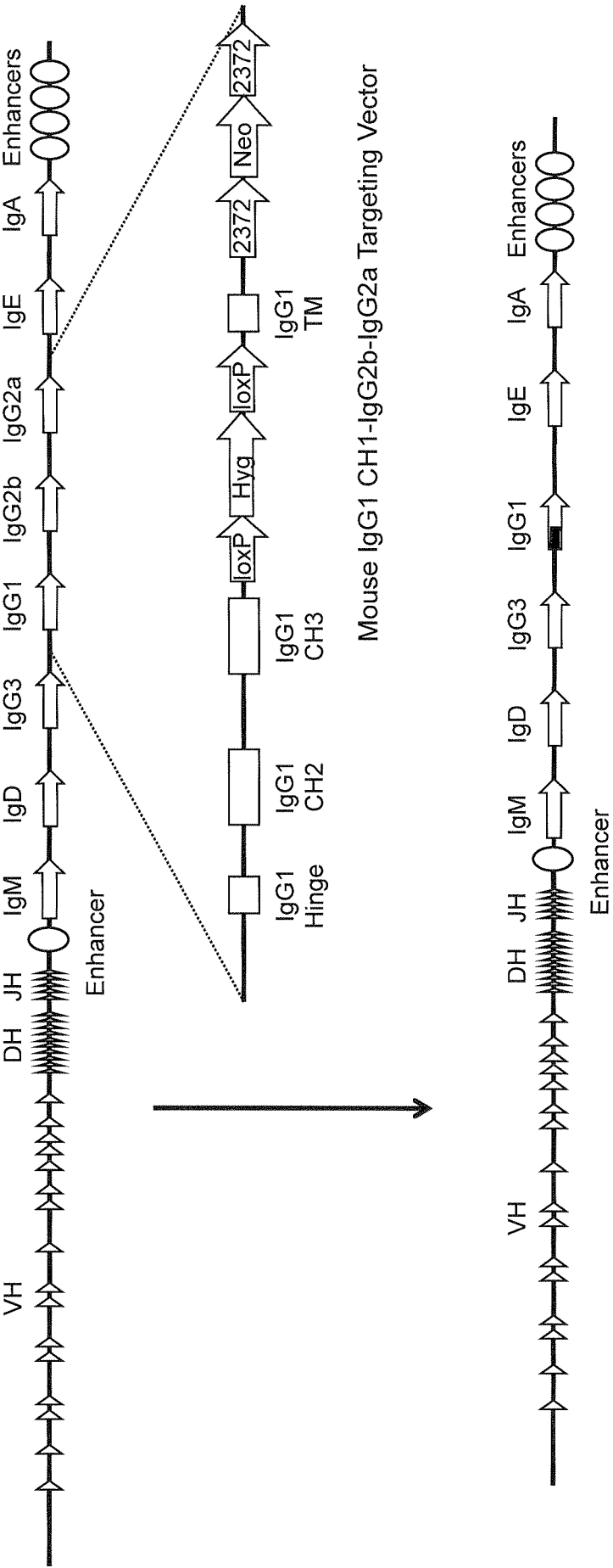


Figure 4

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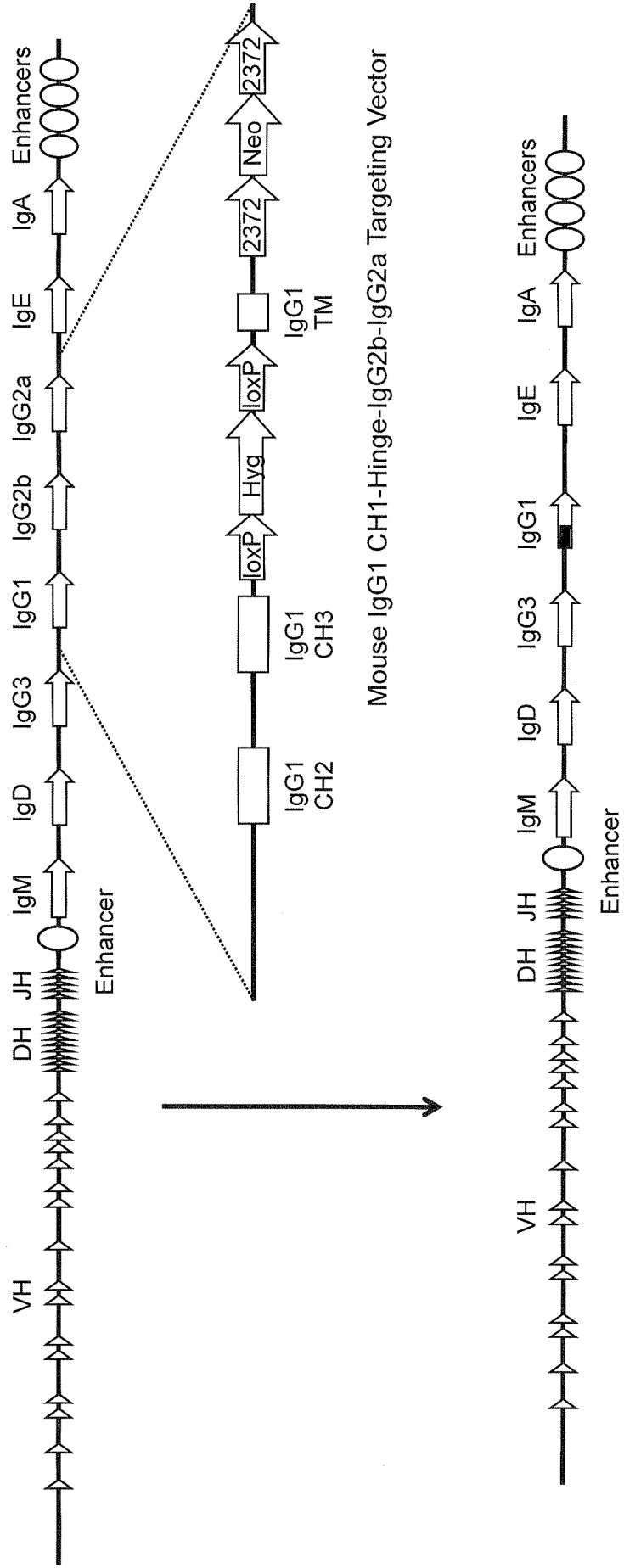


Figure 5

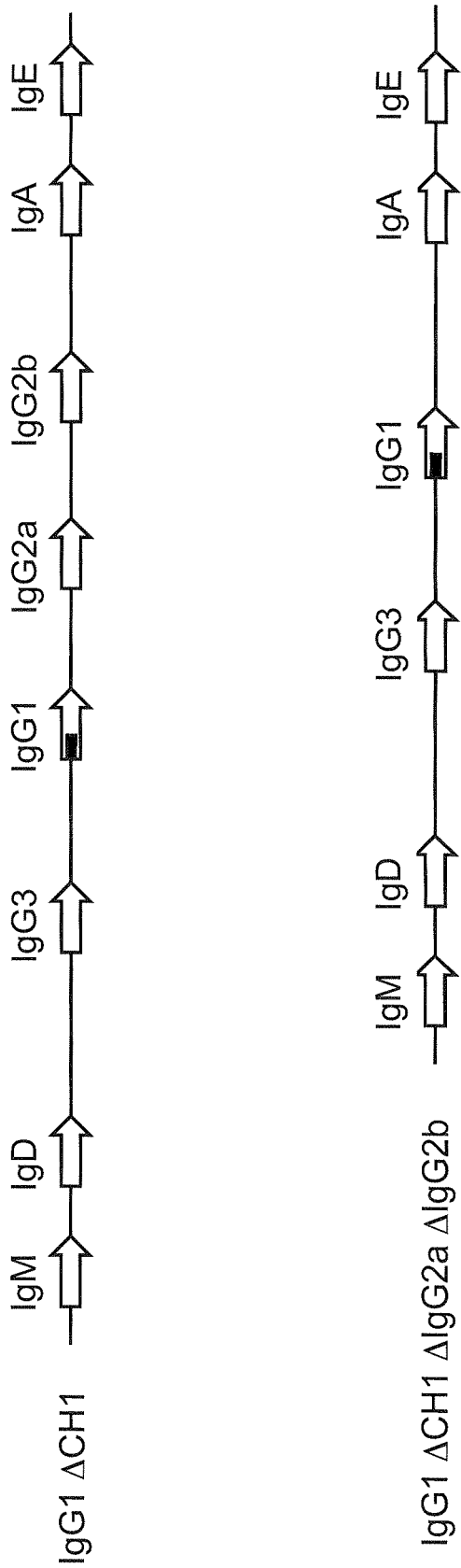


Figure 6

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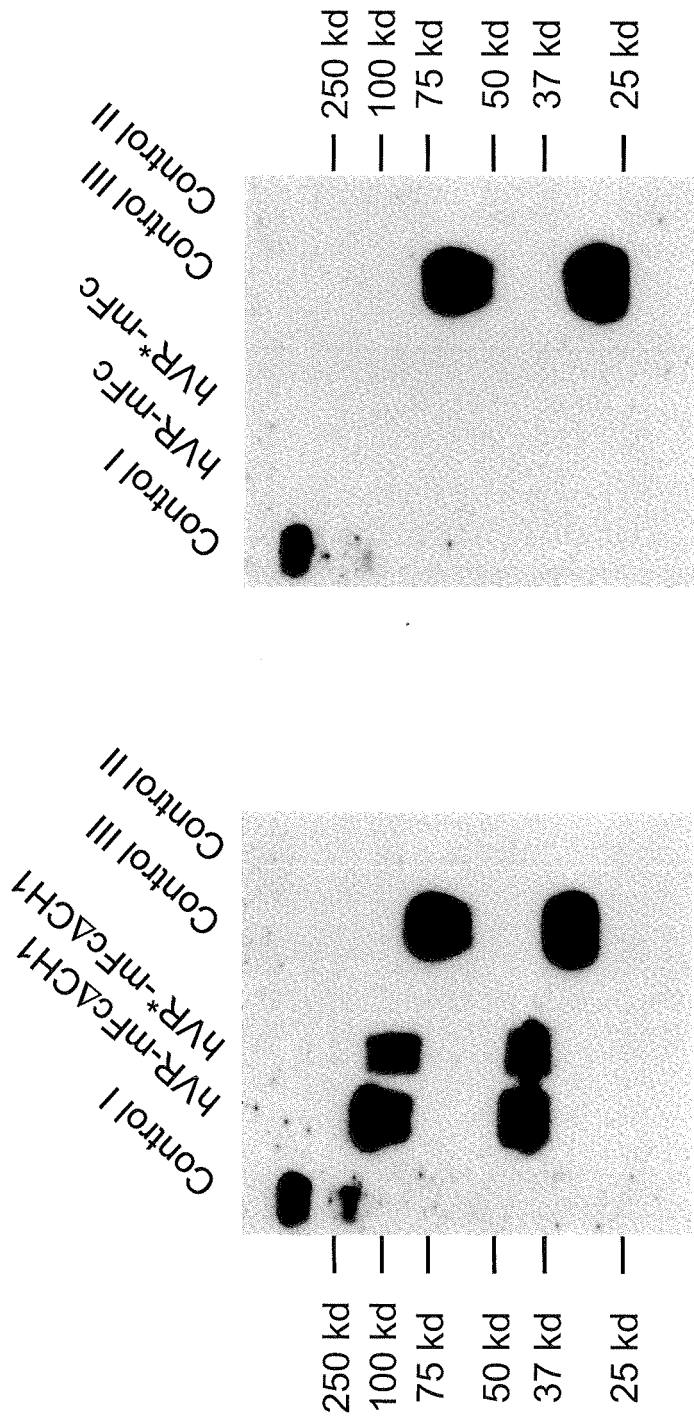


Figure 7

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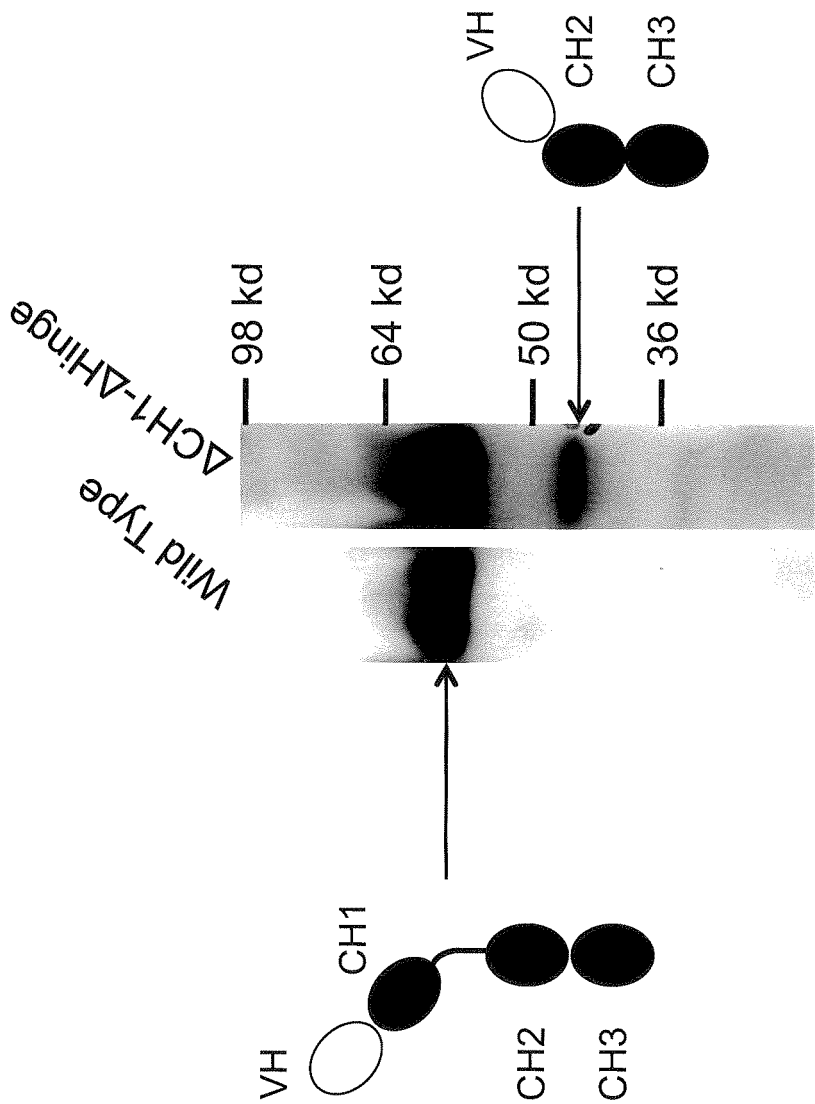


Figure 8

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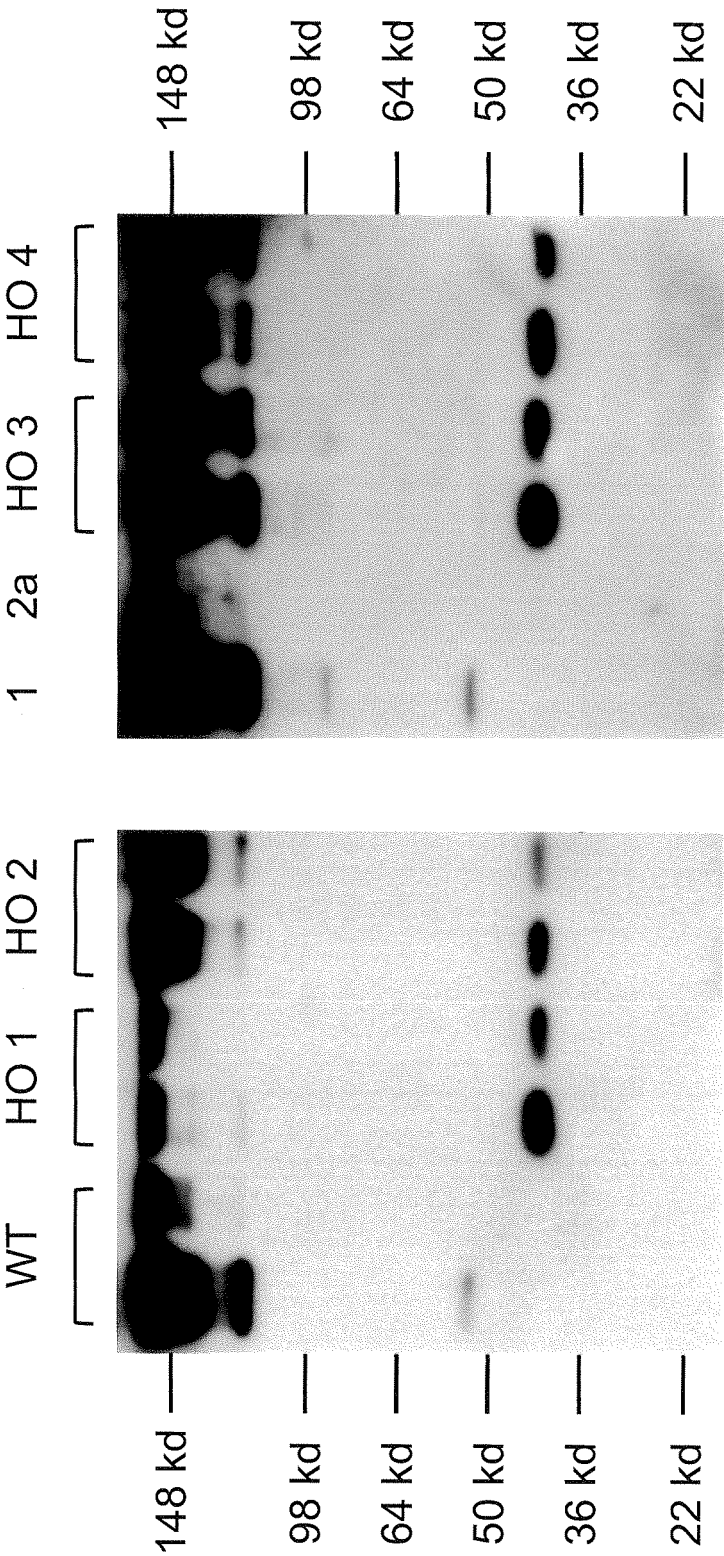


Figure 9

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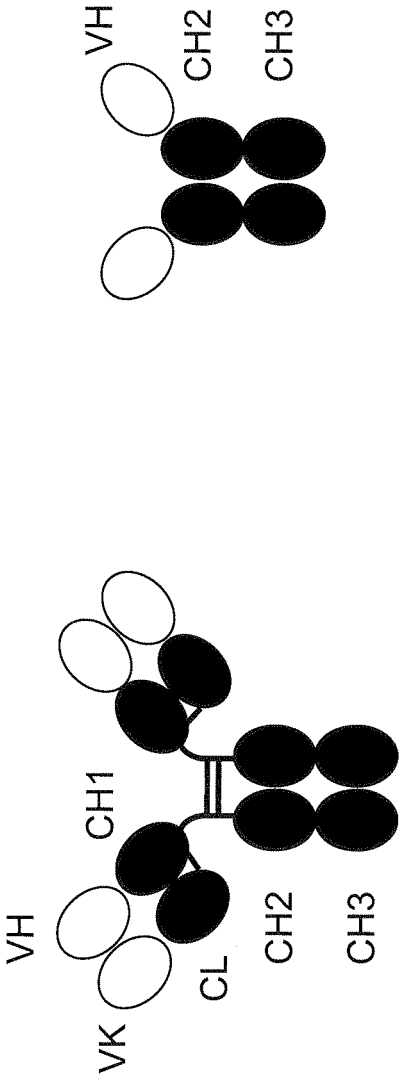


Figure 10

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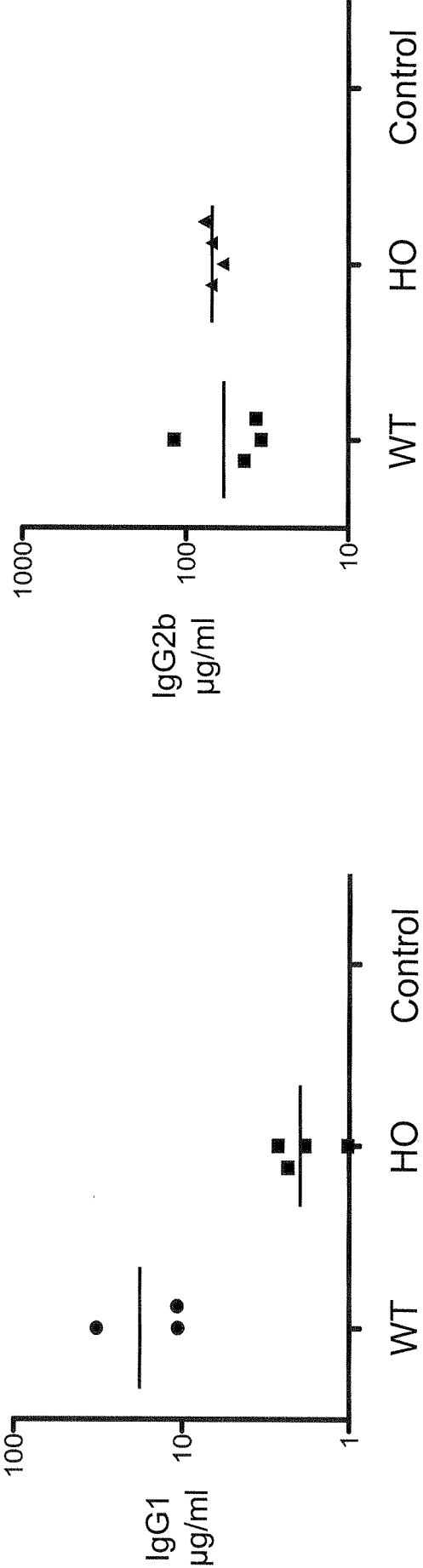


Figure 11

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	FR1	CDR1	FR2	CDR2	
B1	EVQLQQSGAELVRPGSSVKMSCKTS	GYTFTSYG.	INWVKQRPGQGLEWIGY	IYIGNGYT..	EYNEKFK
B2	EVQLQQSGrELVKPGASVmISctAS	GYTFiDYf.	iNWmKrSHGqSLEWIGD	INPNNNGGs..	nYNQKFK
B3	QVQLQQPGAELVKPGASVKLSCKAS	GYTFTSYW.	MQWVKQRPGQGLEWIGE	IDPSDSYT..	NYNQKFK
B5	EVQLQQSGAEiVKsGASVKLSCTAS	GfNmKDYf.	iHWVKQRTEQGLEWIGR	lDPEDGkt..	KYAPKfQ
D2	DVQLQESGPGGLVKPSQSLSLTCSVT	GYSITSGYY	WNWIRQFPGNKLEWMGY	ISYDGrN...	NYNPSLK
D5	EVQLQQSGAELVRPGASVKLSCTAS	GfNIKDYy.	iHWVKkRPEQGLEWIGR	IDPEDGDT..	EYAPKfQ
D6	EVQLQQSGTELVKPGASaKLsCTAS	GfNvKDYf.	MHWVKQkTEQGLEWIGR	IVPEDGET..	KsAPKfQ
E2	EVKLVESGGGLVQSGRSLRLSCATS	GFTFSDFY.	MEWVRQAPGKGLEWIAI	SRNKlNDYTp	EfSASVK
E8	QVQLQQPGAELVKPGASVKLSCKAS	GYTFTSYW.	MHWVKQRPRGRGLEWIGR	IDPNSGGT..	KYNEKlK
E10	EVQLQQSGPELVKPGASVKISCKAS	GYSFTGYy.	MNWVKQsPEKSLEWIGE	INPSTGGT..	TYNQKFK
F6	EVQLVESGGDLVePGGSLKLSCAAS	GFTFSsYg.	MSWVRQTPDKRLEWVAT	ISSGGsYt..	YYPDSVK

	FR3	CDR3	FR4	CH2
B1	GKATLTSDTSSSTAYMQLSSLTSEDSaIYfI	ARGrvGPY....YFDY	WGQGTTLTVSS	VPEVSSSVFI
B2	GKATLTVDKSSSTAYMdlRSLTSEDSaVYYC	AKLGRD.....WYFDV	WGtGTTTVTVSS	VPEVSSSVFI
B3	GKATLTVDTSSSTAYMQLSSLTpEDSavYYC	ARCRY.....YFDY	WGQGTTLTVSS	VPEVSSSVFI
B5	GKATITADTSSNTAYLhLSSLTSEDTAVYYC	ARGGLGRee..YYAvDY	WGQGTsvTVSS	VPEVSSSVFI
D2	NRISITRDTSKNQFFLKLNSVTTEDTATYYC	AIHTVVGD....YvMDY	WGQGTsvTVSS	VPEVSSSVFI
D5	GKATMTADTSSNTAYLQLSSLTSEDiAvYYC	TTSRrPf.....YFDY	WGQGTTLTVSS	VPEVSSSVFI
D6	drTtIrtDTSSNTshLQLnSLTSEDTAVYYC	ARNPP.....Y	WGQGTlLVTVsv	VPEVSSSVFI
E2	GRFIVSRDTSQnILYLQMNALRpEDTAIYYC	ARAcSdyDR..YYAMDY	WGQGTsvTVSS	VPEVSSSVFI
E8	nKATLTVDKPPSSTAYMQLSSLTSEDSaVYYC	AREEINYYGSYgAMDY	WGQGTsvTVSS	VPEVSSSVFI
E10	AKATLTVDKSSSTAYMQLKSLTSEDSaVYYC	AGG.....YWYFDV	WGtGTTTVTVSS	VPEVSSSVFI
F6	GRFTISRDNAKNTLYLQMSsSLKSEDTAMYYC	ARHDYyGSSsYg.WYFDV	WGtGTTTVTVSS	VPEVSSSVFI

Figure 12

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	FR1	CDR1	FR2	CDR2	
A8	QVQLVQSGAEVKKPKGASVKVCKAS	GYFTTSYD.	INWVRQATGQGLEWMGW	MNPNSGkT..	GYAQKFQ
C2	QVQLVQSGAEKKPKGASVKVCKAS	GYFTTSYG.	ISWVRQAPGQGLEWMGW	ISAYNGNT..	YYAQnLQ
D9	QVQLVQSGAEKKPKGASVKVCKAS	GYFTTSYG.	ISWVRQAPGQGLEWMGW	ISAYNGNT..	YYAQnLQ
C4	QVQLVQSGAEVKKPKGASVKVCKAS	GYFTTSYG.	ISWVRQAPGQGLEWMGW	ISAYNGNT..	NYAQKLQ
H8	QVQLVQSGAEVKKPKGASVKVCKAS	dYFTTSYG.	ISWVRQAPGQGLEWMGW	ISAYNGNT..	NYAQnLQ
A5	QVQLVQSGAEVKKPKGSSVKVCKAS	GGTFSSYA.	ISWVRQAPGQGLEWMGG	IIPiFGTA..	NYAQKFQ
A2	QVQLVQSGAEVKKPKGSSVKVCKAS	GGTFSSYA.	ISWVRQAPGQGLEWMGG	IIPiFGTA..	NYAQKFQ
	FR3	CDR3	FR4	HINGE	
A8	GRVamTRkTSISTAYMELSSLRSED	TAVYYC	ARedYSNYgd.....FDY	WGQGTlLVTVSS	VPRDCGC
C2	GRVTMTTDTSTSaAfmdLRSLRSDD	TAVYYC	ARdgYStSSl.....DY	WGQGTlLVTVSS	VPRDCGC
D9	GRVTMTTDTSTSaAfmdLRSLRSDD	TAVYYC	ARdgYStSSl.....DY	WGQGTlLVTVSS	VPRDCGC
C4	GRVTMTTDTSTSTAYMELSLRSDD	TAVYYC	ARddMITFGGVianYYYGMDV	WGQGTtVTVtS	VPRDCGC
H8	GRVTMTTDTSTSTAYMELSLRSDD	sAVYYC	AReeLe1.....FDY	WGQGTlLVTVSS	VPRDCGC
A5	GRVTITTDESTSTAYMELSSLRSED	TAVYYC	ARdgYStSSl.....DY	WGQGTlLVTVSS	VPRDCGC
A2	GRVTITTDESTSTAYMELSSLRSED	TAVYYC	AVIAVAGT.....YYYGMDV	WGQGTtVTVS1	VPRDCGC

Figure 13