

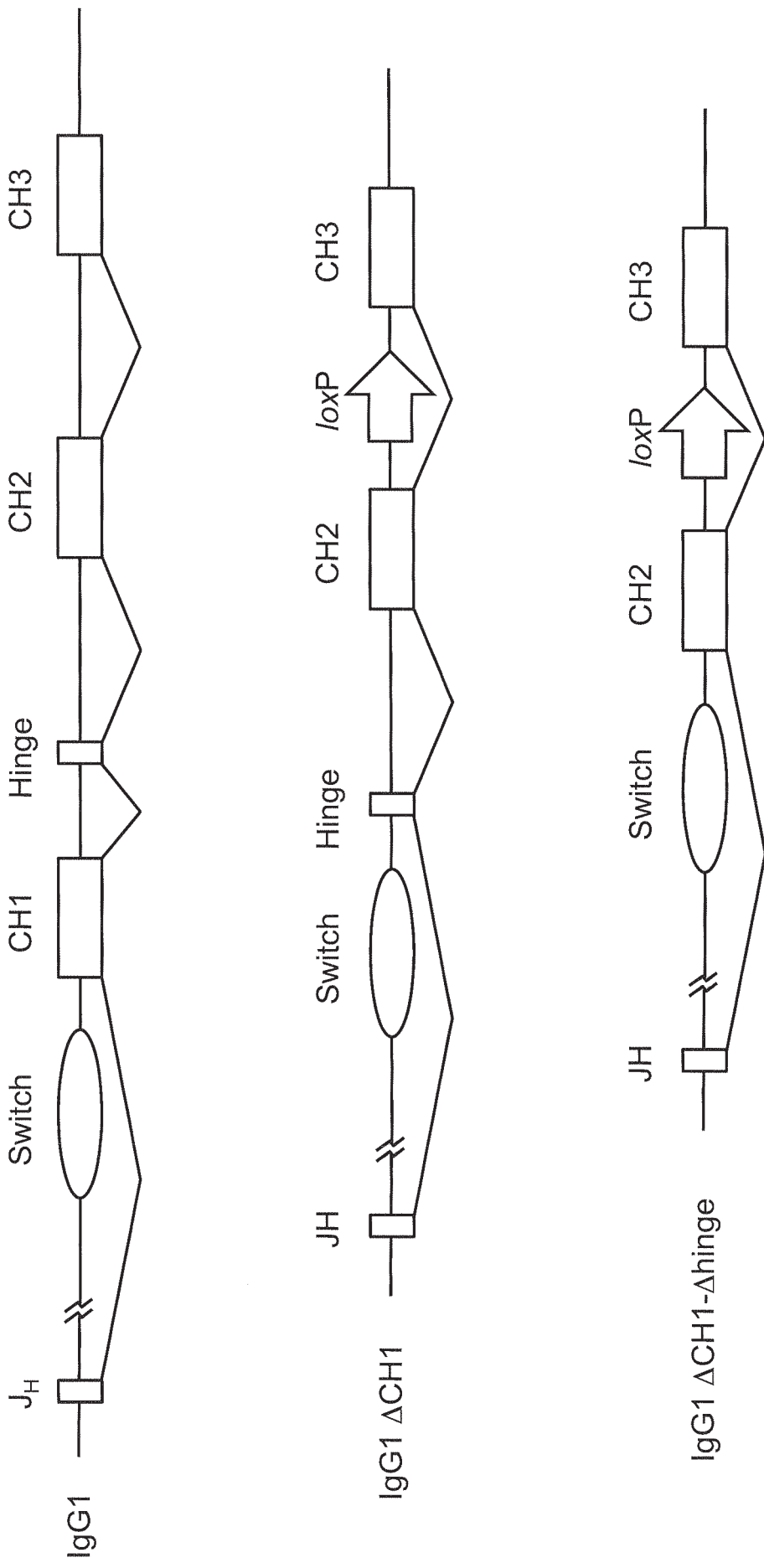


Figure 1

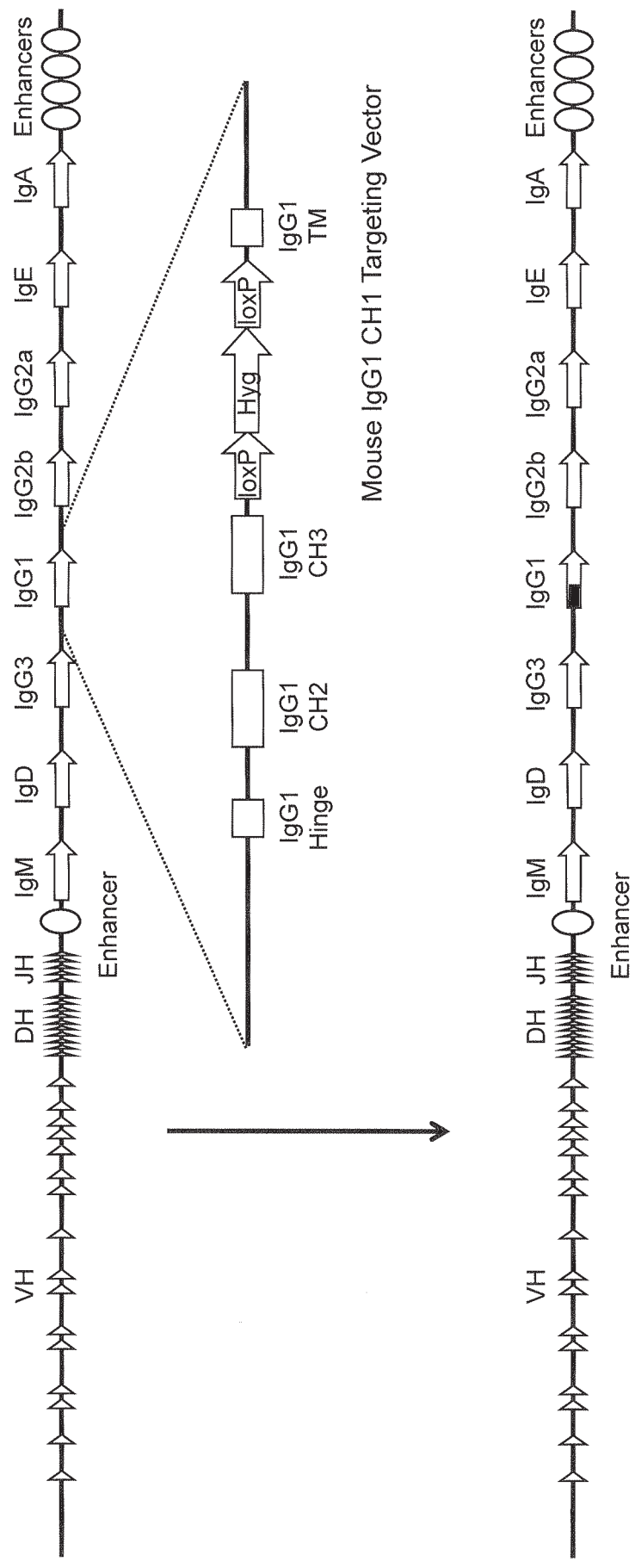


Figure 2

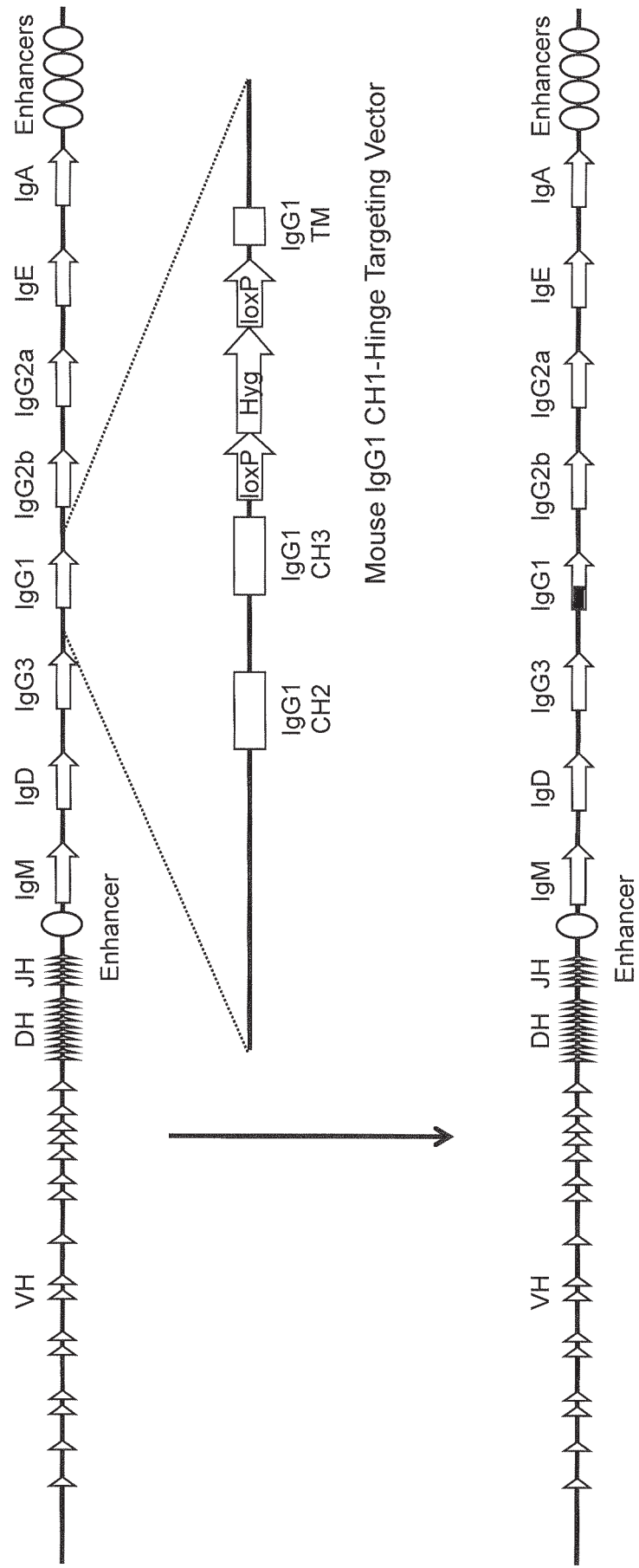


Figure 3

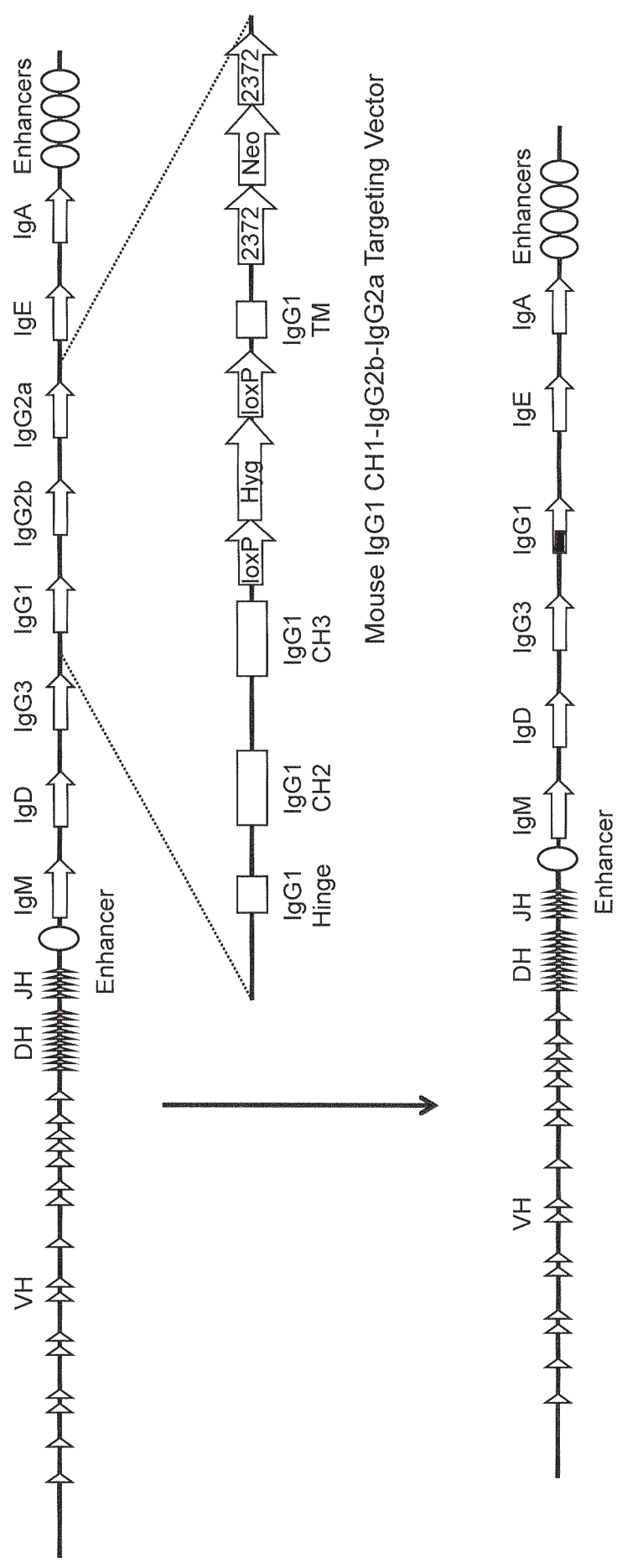


Figure 4

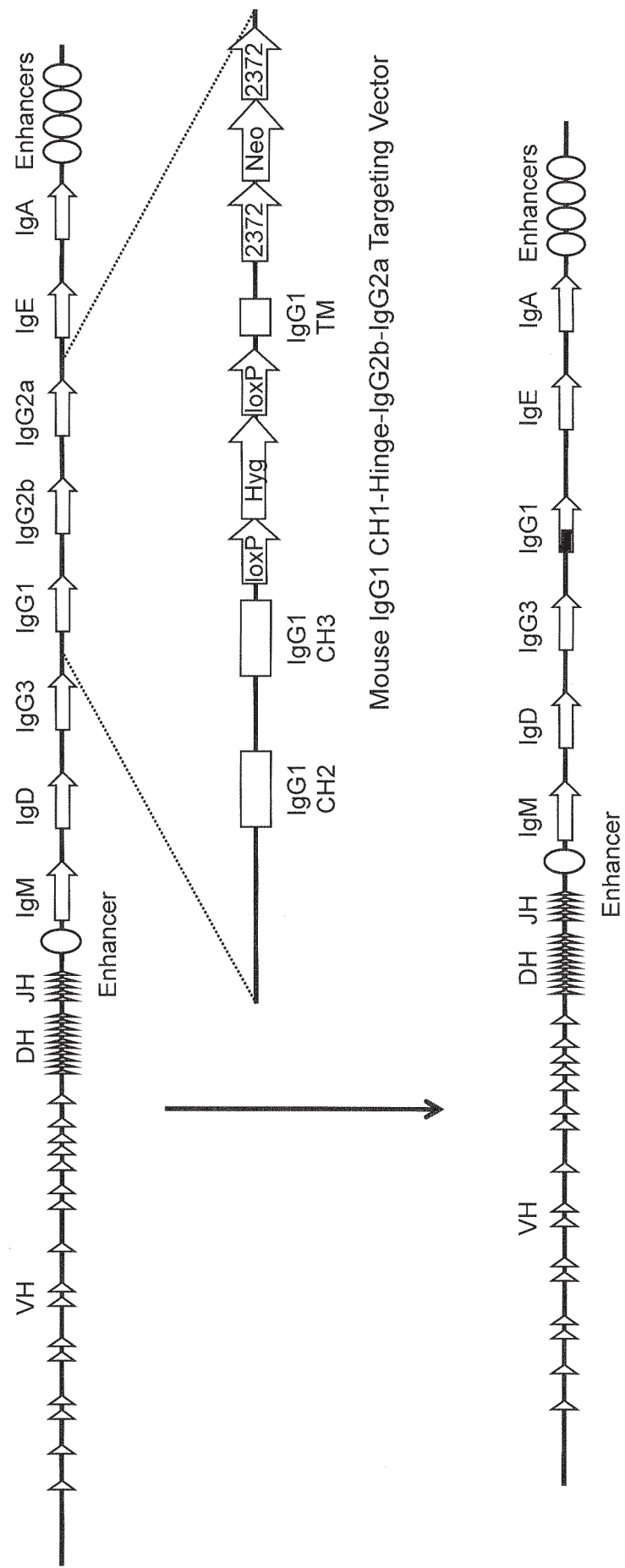


Figure 5

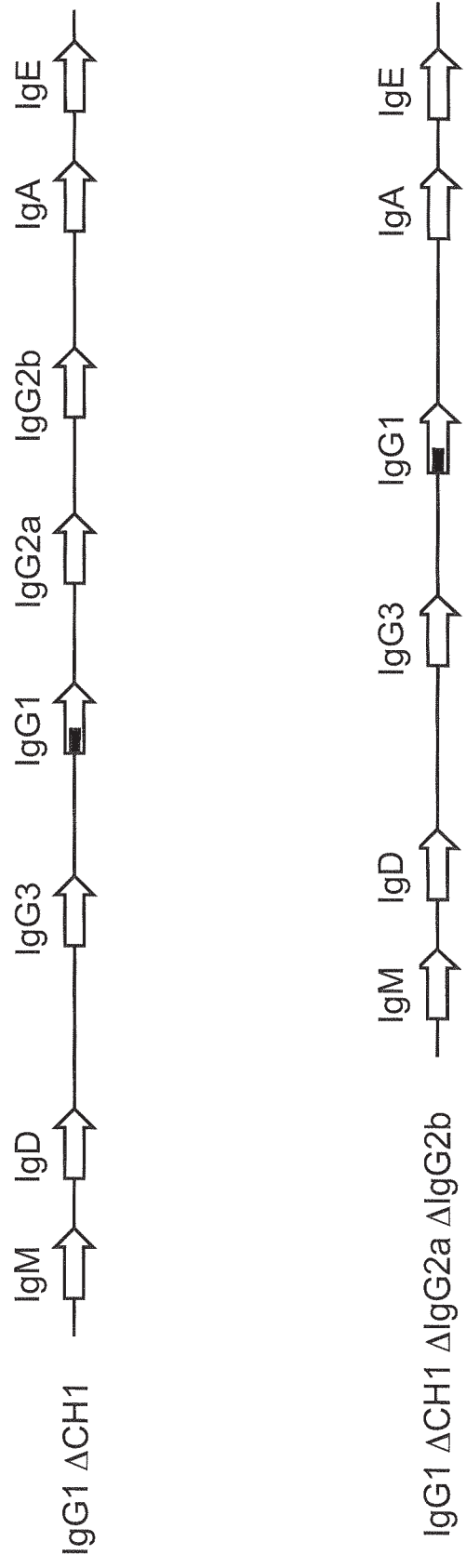


Figure 6

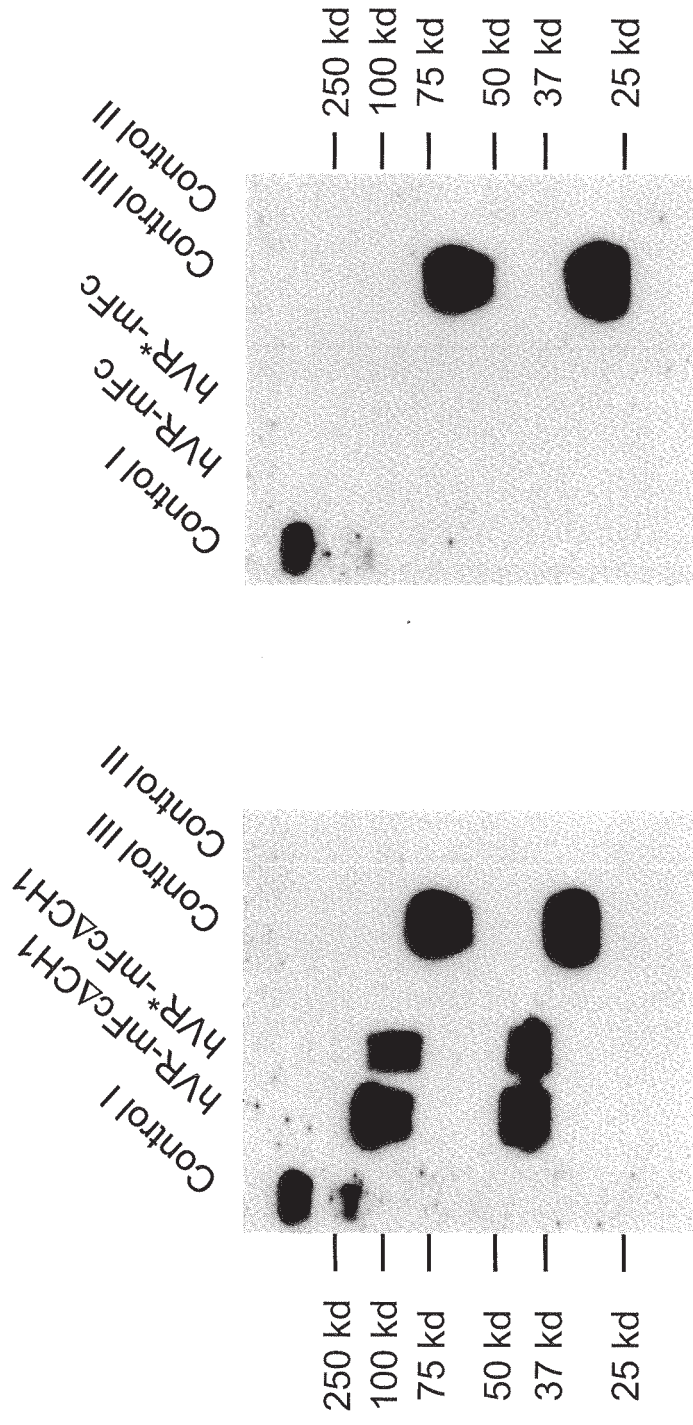


Figure 7

8/13

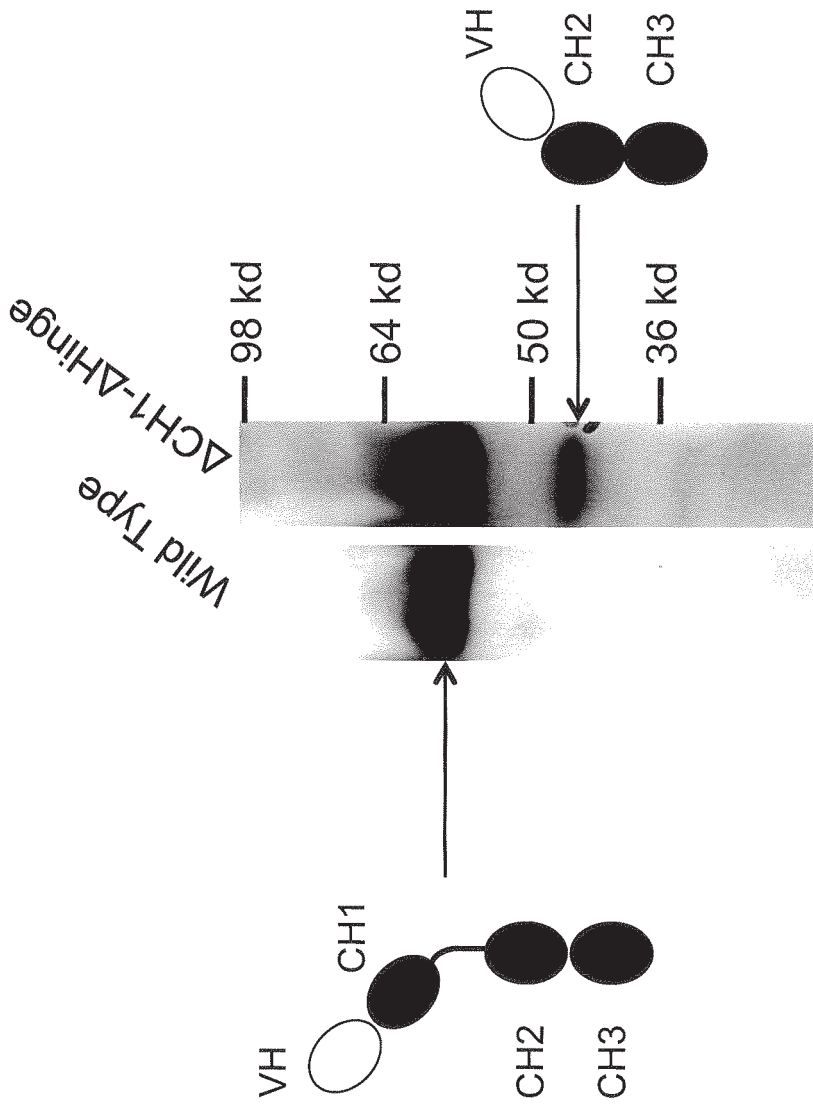


Figure 8

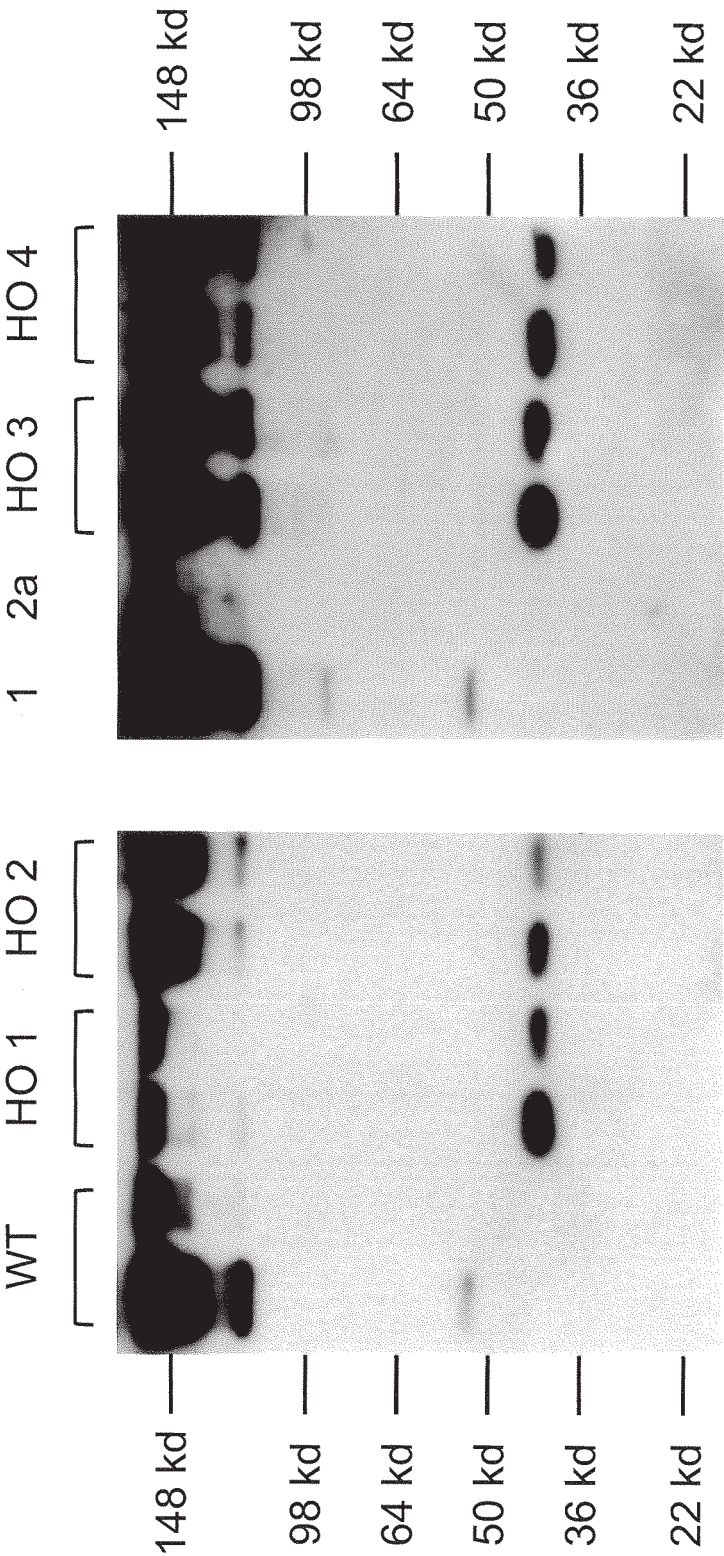


Figure 9

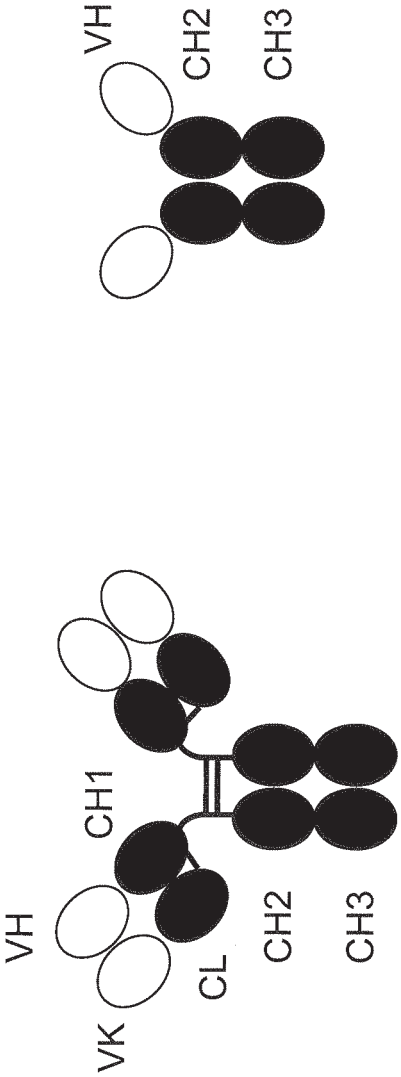


Figure 10

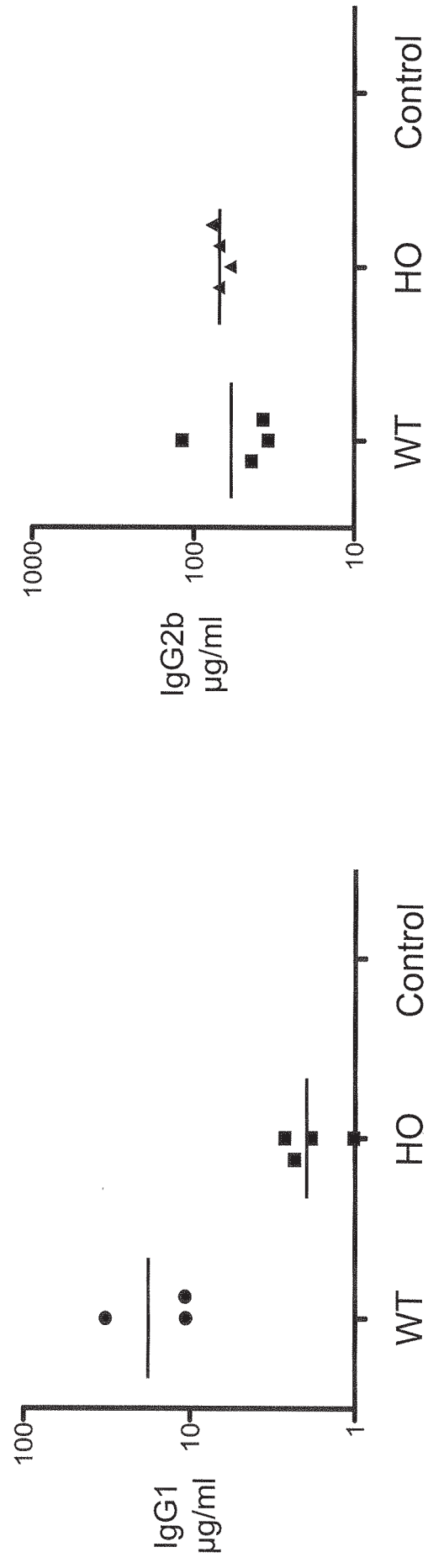


Figure 11

	FR1	CDR1	FR2	CDR2	
B1	EVQLQQSGAELVRPGSSVKMSCKTS	GYTFTSYG.	INWVKQRPGQGLEWIGY	IYIGNGYT..	EYNEKFK
B2	EVQLQQSGrELVKPGASVmISctAS	GYTFiDYf.	iNWmKrSHGqSLEWIGD	INPNNGGS..	nYNQKFK
B3	QVQLQQPGAELVKPGASVKLSCKAS	GYTFTSYW.	MQWVKQRPGQGLEWIGE	IDPSDSYT..	NYNQKFK
B5	EVQLQQSGAEiVKsGASVKLSCTAS	GfNmKDYf.	iHWVKQRTEQGLEWIGR	lDPEDGkt..	KYAPKfQ
D2	DVQLQESGPGLVKPSQSLSLTCSVT	GYSITSGYY	WNWIRQFPGNKLEWMGY	ISYDGrN...	NYNPSLK
D5	EVQLQQSGAELVRPGASVKLSCTAS	GfNIKDYy.	iHWVKkRPEQGLEWIGR	IDPEDGDT..	EYAPKfQ
D6	EVQLQQSGTELVKPGASaKLSCtAS	GfNvKDYf.	MHWVKQkTEQGLEWIGR	IVPEDGET..	KsAPKfQ
E2	EVKLVESGGGLVQSGRSLRLSCATS	GFTFSDFY.	MEWVRQAPGKGLEWIAt	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	GKATLTSDTSSSTAYMQLSLTSEDSaIYfI	ARGrvGPY....YFDY	WGQGTTLTVSS	VPEVSSVFI
B2	GKATLTVDKSSSTAYMdLRSLTSEDSaVYYC	AKLGRD.....WYFDV	WGtGTtTVTVSS	VPEVSSVFI
B3	GKATLTVDTSSSTAYMQLSSLTpEDSaVYYC	ARCRy.....YFDY	WGQGTTLTVSS	VPEVSSVFI
B5	GKATITADTSSNTAYLhLSSLTSEDTaVYYC	ARGGLGRee..YYAvDY	WGQGTsVTVSS	VPEVSSVFI
D2	NRISITRDTSKNQFFLKLNSVTTEDTaTYC	AIHTVVGD....YvMDY	WGQGTsVTVSS	VPEVSSVFI
D5	GKATMTADTSSNTAYLQLSSLTSEDiAvYYC	TTSRpF.....YFDY	WGQGTTLTVSS	VPEVSSVFI
D6	drTtIrtDTSSNTshLQLnSLTSEDTaVYYC	ARPNPP.....Y	WGQGTtLVTVsV	VPEVSSVFI
E2	GRFIVSRDTSQnILYLQMNALRpEDTAIYYC	ARAcSdyDR..YYAMDY	WGQGTsVTVSS	VPEVSSVFI
E8	nKATLTVDKPPSSSTAYMQLSSLTSEDSaVYYC	AREEINYYGSYgAMDY	WGQGTsVTVSS	VPEVSSVFI
E10	AKATLTVDKSSSTAYMQLKSLTSEDSaVYYC	AGG.....YWYFDV	WGtGTtTVTVSS	VPEVSSVFI
F6	GRFTISRDNAKNTLYLQMSLKSSEDtAMYYC	ARHDYyGSSsYG.WYFDV	WGtGTtTVTVSS	VPEVSSVFI

Figure 12

	FR1	CDR1	FR2	CDR2	
A8	QVQLVQSGAEVKKPGASVKVSCKAS	GYTFTSYD.	INWVRQATGQGLEWMGW	MNPNSGkT..	GYAQKFQ
C2	QVQLVQSGAEmKKPGASVKVSCKAS	GYTFTSYG.	ISWVRQAPGQGLEWMGW	ISAYNGNT..	YYAQnLQ
D9	QVQLVQSGAEmKKPGASVKVSCKAS	GYTFTSYG.	ISWVRQAPGQGLEWMGW	ISAYNGNT..	YYAQnLQ
C4	QVQLVQSGAEVKKPGASVKVSCKAS	GYTFTSYG.	ISWVRQAPGQGLEWMGW	ISAYNGNT..	NYAQKLQ
H8	QVQLVQSGAEVKKPGASVKVSyKAS	dYTFTSYG.	ISWVRQAPGQGLEWMGW	ISAYNGNT..	NYAQnLQ
A5	QVQLVQSGAEVKKPGSSVKVSCKAS	GGTFSSYA.	ISWVRQAPGQGLEWMGG	IIPiFGTA..	NYAQKFQ
A2	QVQLVQSGAEVKKPGSSVKVSCKAS	GGTFSSYA.	ISWVRQAPGQGLEWMGG	IIPiFGTA..	NYAQKFQ
	FR3	CDR3	FR4	HINGE	
A8	GRVamTRkTSISTAYMELSSLRSED	TAVYYC	ARedYSNYgd.....FDY	WGQGTlLVTVSS	VPRDCGC
C2	GRVTMTTDTSTSaAfmdLRSLRSD	DTAVYYC	ARdgYStSSl.....DY	WGQGTlLVTVSS	VPRDCGC
D9	GRVTMTTDTSTSaAfmdLRSLRSD	DTAVYYC	ARdgYStSSl.....DY	WGQGTlLVTVSS	VPRDCGC
C4	GRVTMTTDTSTAYMELSLRSLRSD	DTAVYYC	ARddMITFGGVianYYYGMDV	WGQGTtTVTVtS	VPRDCGC
H8	GRVTMTTDTSTAYMELSLRSLRSD	SdAVYYC	AReeLEl.....FDY	WGQGTlLVTVSS	VPRDCGC
A5	GRVTITTDESTAYMELSSLRSED	TAVYYC	ARdgYStSSl.....DY	WGQGTlLVTVSS	VPRDCGC
A2	GRVTITTDESTAYMELSSLRSED	TAVYYC	AVIAVAGT.....YYYGMDV	WGQGTtTVTVSl	VPRDCGC

Figure 13