

	10	20	30	40		
m6C1VH	EVQLVESGGGLVQP	GGSLKLS	CAASGFTFS	NYIMS WVRQT 40		
2OTU_B.pro	QVQLQESGGGLVQP	GGSLKLS	CAASGFTFR	DYIMY WVRQT 40		
ADX65650	EVQLVESGGGLVQP	GGSLRLS	CAASGFTFS	SYEMN WVRQA 40		
Hu6C1VHv1	EVQLVESGGGLVQP	GGSLRLS	CAASGFTFS	NYIMS WVRQA 40		
Hu6C1VHv1b	EVQLVESGGGLVQP	GGSLRLS	CAASGFTFS	NYIMS WVRQA 40		
Hu6C1VHv2	EVQLVESGGGLVQP	GGSLRLS	CAASGFTFS	NYIMS WVRQA 40		
Hu6C1VHv2b	EVQLVESGGGLVQP	GGSLRLS	CAASGFTFS	NYIMS WVRQA 40		
Hu6C1VHv3	EVQLVESGGGLVQP	GGSLKLS	CAASGFTFS	NYIMS WVRQA 40		
Hu6C1VHv3b	EVQLVESGGGLVQP	GGSLKLS	CAASGFTFS	NYIMS WVRQA 40		
	50	60	70	80		
m6C1VH	PEKRLWVA	YISIDGN	NIYHPDSVKGRF	TISRDN	AKNTLY 80	
2OTU_B.pro	PEKRLWVA	FISNGGST	YYPD	TVKGRF	TISRDN	AKNTLY 80
ADX65650	PGKGLEWVS	YISSSGST	IYYADSVKGRF	TISRDN	AKNSLY 80	
6C1VHv1	PGKGLEWVS	YISIDGN	NIYHPDSVKGRF	TISRDN	AKNTLY 80	
Hu6C1VHv1b	PGKGLEWVA	YISIDGN	NIYHPDSVKGRF	TISRDN	AKNTLY 80	
Hu6C1VHv2	PGKGLEWVS	YISIDGN	NIYHPDSVKGRF	TISRDN	AKSTLY 80	
Hu6C1VHv2b	PGKGLEWVA	YISIDGN	NIYHPDSVKGRF	TISRDN	AKSTLY 80	
Hu6C1VHv3	PGKRLWVS	YISIDGN	NIYHPDSVKGRF	TISRDN	AKNTLY 80	
Hu6C1VHv3b	PGKRLWVA	YISIDGN	NIYHPDSVKGRF	TISRDN	AKNTLY 80	
	90	100	110			
m6C1VH	LQMS	SLKSEDTAMYYC	ARDSDYGYFDV	WGTGTT	TVSS 118	
2OTU_B.pro	LQMS	RKSEDTAMYYC	ARGYVWFAYWGQ	GTT	TVSS 118	
ADX65650	LQMS	SLRAEDTAVYYC	ARDLSGSYYGYWGQ	GL	TVSS 118	
Hu6C1VHv1	LQMS	SLRAEDTAVYYC	ARDSDYGYFDV	WGQ	GL	TVSS 118
Hu6C1VHv1b	LQMS	SLRAEDTAVYYC	ARDSDYGYFDV	WGQ	GL	TVSS 118
Hu6C1VHv2	LQMS	SLRAEDTAVYYC	ARDSDYGYFDV	WGQ	GL	TVSS 118
Hu6C1VHv2b	LQMS	SLRAEDTAVYYC	ARDSDYGYFDV	WGQ	GL	TVSS 118
Hu6C1VHv3	LQMS	SLKAEDTAMYYC	ARDSDYGYFDV	WGQ	GL	TVSS 118
Hu6C1VHv3b	LQMS	SLKAEDTAMYYC	ARDSDYGYFDV	WGQ	GL	TVSS 118

FIG. 1

	10	20	30	40
m6C1VL	DVLMTQTPLSLPVS	LGDOASISCRSSQ	SIVHSNGNTYLEW	40
3EYS_L_St.pro	DVLMTQTPLSLPVS	LGDOASISCRSSQ	SIVHSNGNTYLEW	40
ABI74084	DIVMTQTPLSLPVT	PGEPASISCRSSQ	SLLHSNGNYLDW	40
Hu6C1VLv1	DVVMQTPLSLPVT	PGEPASISCRSSQ	SIVHSNGNTYLEW	40
Hu6C1VLv2	DIVMTQTPLSLPVT	PGEPASISCRSSQ	SIVHSNGNTYLEW	40
	50	60	70	80
m6C1VL	YLQKRGQSPKLLIY	KVSKRFS	GVPPDRFSGSGTDFILKI	80
3EYS_L_St.pro	YLQKPGQSPKLLIY	KVSNRFS	GVPPDRFSGSGTDFTLKI	80
ABI74084	YLQKPGQSPQLLIY	LGSNRAS	GVPPDRFSGSGTDFTLKI	80
Hu6C1VLv1	YLQKPGQSPKLLIY	KVSKRFS	GVPPDRFSGSGTDFTLKI	80
Hu6C1VLv2	YLQKPGQSPKLLIY	KVSKRFS	GVPPDRFSGSGTDFTLKI	80
	90	100	110	
m6C1VL	SRVEAEDLGVIYCF	QGSHVPLTFGGG	TKLELK	112 (SEQ ID NO:13)
3EYS_L_St.pro	SRVEAEDLGVIYCF	QGSHVPLTFGAG	TKLELK	112 (SEQ ID NO:14)
ABI74084	SRVEAEDVGVIYCM	QGLQTPPLTFGGG	TKVEIK	112 (SEQ ID NO:15)
Hu6C1VLv1	SRVEAEDVGVIYCF	QGSHVPLTFGGG	TKVEIK	112 (SEQ ID NO:16)
Hu6C1VLv2	SRVEAEDVGVIYCF	QGSHVPLTFGGG	TKVEIK	112 (SEQ ID NO:17)

FIG. 2