

	10	20	30	40
m6C1VH	EVQLVESGGGLVQPGGSLKLSCAAS	GFTFS	NYIMS	WVRQT 40
2OTU_B.pro	QVQLQESGGGLVQPGGSLKLSCAAS	GFTFR	DYIMY	WVRQT 40
ADX65650	EVQLVESGGGLVQPGGSLRLSCAAS	GFTFS	SYEMN	WVRQA 40
Hu6C1VHv1	EVQLVESGGGLVQPGGSLRLSCAAS	GFTFS	NYIMS	WVRQA 40
Hu6C1VHv1b	EVQLVESGGGLVQPGGSLRLSCAAS	GFTFS	NYIMS	WVRQA 40
Hu6C1VHv2	EVQLVESGGGLVQPGGSLRLSCAAS	GFTFS	NYIMS	WVRQA 40
Hu6C1VHv2b	EVQLVESGGGLVQPGGSLRLSCAAS	GFTFS	NYIMS	WVRQA 40
Hu6C1VHv3	EVQLVESGGGLVQPGGSLKLSCAAS	GFTFS	NYIMS	WVRQA 40
Hu6C1VHv3b	EVQLVESGGGLVQPGGSLKLSCAAS	GFTFS	NYIMS	WVRQA 40
	50	60	70	80
m6C1VH	PEKRLWVA	YISIDGNNIYHPDSVKGR	FTISRDN	AKNTLY 80
2OTU_B.pro	PEKRLWVA	FISNGGSTYYPD	TVKGRFTISRDN	AKNTLY 80
ADX65650	PGKGLEWVS	YISSSGSTIYYADSVKGR	FTISRDN	AKNSLY 80
6C1VHv1	PGKGLEWVS	YISIDGNNIYHPDSVKGR	FTISRDN	AKNTLY 80
Hu6C1VHv1b	PGKGLEWVA	YISIDGNNIYHPDSVKGR	FTISRDN	AKNTLY 80
Hu6C1VHv2	PGKGLEWVS	YISIDGNNIYHPDSVKGR	FTISRDN	AKSTLY 80
Hu6C1VHv2b	PGKGLEWVA	YISIDGNNIYHPDSVKGR	FTISRDN	AKSTLY 80
Hu6C1VHv3	PGKRLWVS	YISIDGNNIYHPDSVKGR	FTISRDN	AKNTLY 80
Hu6C1VHv3b	PGKRLWVA	YISIDGNNIYHPDSVKGR	FTISRDN	AKNTLY 80
	90	100	110	
m6C1VH	LQMS	SLKSED	TAMYYCARDSDYGYFDVWG	TGTTVTVSS 118 (SEQ ID NO:1)
2OTU_B.pro	LQMS	RLKSED	TAMYYCARGYVWFAYWG	QGTTVTVSS 118 (SEQ ID NO:2)
ADX65650	LQMS	SLRAED	TAVYYCARDLSGSYYGYWG	QGTTLTVTVSS 118 (SEQ ID NO:3)
Hu6C1VHv1	LQMS	SLRAED	TAVYYCARDSDYGYFDVWG	QGTTLTVTVSS 118 (SEQ ID NO:4)
Hu6C1VHv1b	LQMS	SLRAED	TAVYYCARDSDYGYFDVWG	QGTTLTVTVSS 118 (SEQ ID NO:5)
Hu6C1VHv2	LQMS	SLRAED	TAVYYCARDSDYGYFDVWG	QGTTLTVTVSS 118 (SEQ ID NO:6)
Hu6C1VHv2b	LQMS	SLRAED	TAVYYCARDSDYGYFDVWG	QGTTLTVTVSS 118 (SEQ ID NO:7)
Hu6C1VHv3	LQMS	SLKAED	TAMYYCARDSDYGYFDVWG	QGTTLTVTVSS 118 (SEQ ID NO:8)
Hu6C1VHv3b	LQMS	SLKAED	TAMYYCARDSDYGYFDVWG	QGTTLTVTVSS 118 (SEQ ID NO:9)

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	QGS	HVPLTFGGG	TKLELK 112 (SEQ ID NO:13)
3EYS_L_St.pro	SRVEAEDLGVIYCF	QGS	HVPLTFGAG	TKLELK 112 (SEQ ID NO:14)
ABI74084	SRVEAEDVGVIYCM	QGLQ	TPPLTFGGG	TKVEIK 112 (SEQ ID NO:15)
Hu6C1VLv1	SRVEAEDVGVIYCF	QGS	HVPLTFGGG	TKVEIK 112 (SEQ ID NO:16)
Hu6C1VLv2	SRVEAEDVGVIYCF	QGS	HVPLTFGGG	TKVEIK 112 (SEQ ID NO:17)

FIG. 2