

FIG. 4A

2120_4 19_6_VH_topo_pro

N2120_VH1_Q1E

N2120_VH2_Q1E

N2120_VH3_Q1E

N2120_VH4_Q1E

N2120_VH5_Q1E

AF062133_VH

2120_4 19_6_VH_topo_pro

N2120_VH1_Q1E

N2120_VH2_Q1E

N2120_VH3_Q1E

N2120_VH4_Q1E

N2120_VH5_Q1E

AF062133_VH

QVQL KESGPGL VQP SQTL SLT CTIVS GFSLTSN--QVSNMROPFGKALEWMAI SSGGTTYNSAFKSRIT 65
 EYTL KESGPVL VKPTETLT LTCTVS GFSLTSN--QVSNMROPFGKALEWMAI SSGGTTYNSAFKSRIT 66
 EYTL KESGPVL VKPTETLT LTCTVS GFSLTSN--QVSNMROPFGKALEWMAI SSGGTTYNSAFKSRIT 67
 EYTL KESGPVL VKPTETLT LTCTVS GFSLTSN--QVSNMROPFGKALEWMAI SSGGTTYNSAFKSRIT 68
 EYTL KESGPVL VKPTETLT LTCTVS GFSLTSN--QVSNMROPFGKALEWMAI SSGGTTYNSAFKSRIT 69
 EYTL KESGPVL VKPTETLT LTCTVS GFSLTSN--QVSNMROPFGKALEWMAI SSGGTTYNSAFKSRIT 70
 QVTL KESGPVL VKPTETLT LTCTVS GFSLSNARDGVSNMROPFGKALEWMAI HIFNDEKSYSTSLKSRIT 71

I SRDTSKSQVLL KMNSL QTEDT AMYFCAR-----RYGYG---WFFDIPWGPGLMTVTSS 118
 I SRDTSKSQVLL TMT NMOPVDATYYCAR-----RYGYG---WFFDIPWGGTLVTSS 119
 I SRDTSKSQVLL TMT NMOPVDATYYCAR-----RYGYG---WFFDIPWGGTLVTSS 120
 I SRDTSKSQVLL TMT NMOPVDATYYCAR-----RYGYG---WFFDIPWGGTLVTSS 121
 I SRDTSKSQVLL TMT NMOPVDATYYCAR-----RYGYG---WFFDIPWGGTLVTSS 122
 I SRDTSKSQVLL TMT NMOPVDATYYCAR-----RYGYG---WFFDIPWGGTLVTSS 123
 I SRDTSKSQVLL TMT NMOPVDATYYCAR-----RYGYG---WFFDIPWGGTLVTSS 124
 I SKDTSKSQVLL TMT NMOPVDATYYCARIGESASDRYCSGSCF GWFDPWGGTLVTSS 125

FIG. 4B

2120_4 19_6_VL_topo_pro

N2120_VL1

N2120_VL2

N2120_VL3

X06343_VL

DI RMTQSPSLL SASVGRVTEIGKASQNI YNSLAWQOKLGE GPKAPVLEINANSLQTGIPSRFSQSSTGTD 70
 DI CMTQSPSLL SASVGRVTEIGKASQNI YNSLAWQOKPGKAPVLEINANSLQTGIPSRFSQSSTGTD 71
 DI CMTQSPSLL SASVGRVTEIGKASQNI YNSLAWQOKPGKAPVLEINANSLQTGIPSRFSQSSTGTD 72
 DI CMTQSPSLL SASVGRVTEIGKASQNI YNSLAWQOKPGKAPVLEINANSLQTGIPSRFSQSSTGTD 73
 DI CMTQSPSLL SASVGRVTEIGKASQNI YNSLAWQOKPGKAPVLEINANSLQTGIPSRFSQSSTGTD 74

2120_4 19_6_VL_topo_pro

N2120_VL1

N2120_VL2

N2120_VL3

X06343_VL

FTLTISLLQPEDFATYFGQGFYSQ-YTFAGTKLEIK 106
 FTLTISLLQPEDFATYFGQGFYSQ-YTFAGTKLEIK 107
 FTLTISLLQPEDFATYFGQGFYSQ-YTFAGTKLEIK 108
 FTLTISLLQPEDFATYFGQGFYSQ-YTFAGTKLEIK 109
 FTLTISLLQPEDFATYFGQGFYSQ-YTFAGTKLEIK 110