FIG. 2

```
h3G10      VL DIVMTQSPDSLAVSLGERATINCKSSQSLFNSRTRKNYLAWYQQKPGQPPKLLIY
h3G10.2.72 VL DIVMTQSPDSLAVSLGERATINCKSSQSLFNSRTRKNYLAWYQQKPGQPPKLLIY
h3G10.2.25 VL DIVMTQSPDSLAVSLGERATINCRSSQSLFNSRTRKNYLAWYQQKPGQPPKLLIY
h3G10.A11A VL DIVMTQSPDSLAVSLGERATINCKSAQSLFNSRTRKNYLAWYQQKPGQPPKLLIY
h3G10.A11B VL DIVMTQSPDSLAVSLGERATINCKSAQSLFNSRTRKNYLAWYQQKPGQPPKLLIY
h3G10.A18A VL DIVMTQSPDSLAVSLGERATINCKSSWSLFNSRTRKNYLAWYQQKPGQPPKLLIY
h3G10.A18B VL DIVMTQSPDSLAVSLGERATINCKSSWSLFNSRTRKNYLAWYQQKPGQPPKLLIY
h3G10.A19A VL DIVMTQSPDSLAVSLGERATINCKSSNSLFNSRTRKNYLAWYQQKPGQPPKLLIY
h3G10.A19B VL DIVMTQSPDSLAVSLGERATINCKSSNSLFNSRTRKNYLAWYQQKPGQPPKLLIY
h3G10.A58A VL DIVMTQSPDSLAVSLGERATINCKSSQSLFNSHTRKNYLAWYQQKPGQPPKLLIY
h3G10.A58B VL DIVMTQSPDSLAVSLGERATINCKSSQSLFNSHTRKNYLAWYQQKPGQPPKLLIY
h3G10.A65A VL DIVMTQSPDSLAVSLGERATINCKSSQSLFNSRFRKNYLAWYQQKPGQPPKLLIY
h3G10.A65B VL DIVMTQSPDSLAVSLGERATINCKSSQSLFNSRFRKNYLAWYQQKPGQPPKLLIY
h3G10.B12A VL DIVMTQSPDSLAVSLGERATINCKSSQSLFNSRTRKNYLLWYQQKPGQPPKLLIY
h3G10.B12B VL DIVMTQSPDSLAVSLGERATINCKSSQSLFNSRTRKNYLLWYQQKPGQPPKLLIY
h3G10.B13A VL DIVMTQSPDSLAVSLGERATINCKSSQSLFNSRTRKNYLNWYQQKPGQPPKLLIY
h3G10.B13B VL DIVMTQSPDSLAVSLGERATINCKSSQSLFNSRTRKNYLNWYQQKPGQPPKLLIY
h3G10.B18  VL DIVMTQSPDSLAVSLGERATINCKSSQSLFNSRTRKNYLMWYQQKPGQPPKLLIY
h3G10.B18B VL DIVMTQSPDSLAVSLGERATINCKSSQSLFNSRTRKNYLMWYQQKPGQPPKLLIY
h3G10.L94D VL DIVMTQSPDSLAVSLGERATINCKSSQSLFNSRTRKNYLAWYQQKPGQPPKLLIY

h3G10      VL WASARESGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCKQSFNLRTFGGGTKVEIK
h3G10.2.72 VL WASARESGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCKQSFRLRTFGGGTKVEIK
h3G10.2.25 VL WASARESGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCKQSFRLRTFGGGTKVEIK
h3G10.A11A VL WASARESGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCKQSFRLRTFGGGTKVEIK
h3G10.A11B VL WASARESGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCKQSFNLRTFGGGTKVEIK
h3G10.A18A VL WASARESGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCKQSFRLRTFGGGTKVEIK
h3G10.A18B VL WASARESGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCKQSFNLRTFGGGTKVEIK
h3G10.A19A VL WASARESGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCKQSFRLRTFGGGTKVEIK
h3G10.A19B VL WASARESGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCKQSFNLRTFGGGTKVEIK
h3G10.A58A VL WASARGSGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCKQSFRLRTFGGGTKVEIK
h3G10.A58B VL WASARGSGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCKQSFNLRTFGGGTKVEIK
h3G10.A65A VL WASARESGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCKQSFRLRTFGGGTKVEIK
h3G10.A65B VL WASARESGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCKQSFNLRTFGGGTKVEIK
h3G10.B12A VL WASARESGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCKQSFRLRTFGGGTKVEIK
h3G10.B12B VL WASARESGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCKQSFNLRTFGGGTKVEIK
h3G10.B13A VL WASARESGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCKQSFRLRTFGGGTKVEIK
h3G10.B13B VL WASARESGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCKQSFNLRTFGGGTKVEIK
h3G10.B18A VL WASARESGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCKQSFRLRTFGGGTKVEIK
h3G10.B18B VL WASARESGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCKQSFNLRTFGGGTKVEIK
h3G10.L94D VL WASARESGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCKQSFNDRTFGGGTKVEIK
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FIG. 2

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h3G10      VL DIVMTQSPDSLAVSLGERATINCKSSQSLFNSRTRKNYLAWYQQKPGQPPKLLIY
h3G10.2.72 VL DIVMTQSPDSLAVSLGERATINCKSSQSLFNSRTRKNYLAWYQQKPGQPPKLLIY
h3G10.2.25 VL DIVMTQSPDSLAVSLGERATINCRSSQSLFNSRTRKNYLAWYQQKPGQPPKLLIY
h3G10.A11A VL DIVMTQSPDSLAVSLGERATINCKSAQSLFNSRTRKNYLAWYQQKPGQPPKLLIY
h3G10.A11B VL DIVMTQSPDSLAVSLGERATINCKSAQSLFNSRTRKNYLAWYQQKPGQPPKLLIY
h3G10.A18A VL DIVMTQSPDSLAVSLGERATINCKSSWSLFNSRTRKNYLAWYQQKPGQPPKLLIY
h3G10.A18B VL DIVMTQSPDSLAVSLGERATINCKSSWSLFNSRTRKNYLAWYQQKPGQPPKLLIY
h3G10.A19A VL DIVMTQSPDSLAVSLGERATINCKSSNSLFNSRTRKNYLAWYQQKPGQPPKLLIY
h3G10.A19B VL DIVMTQSPDSLAVSLGERATINCKSSNSLFNSRTRKNYLAWYQQKPGQPPKLLIY
h3G10.A58A VL DIVMTQSPDSLAVSLGERATINCKSSQSLFNSHTRKNYLAWYQQKPGQPPKLLIY
h3G10.A58B VL DIVMTQSPDSLAVSLGERATINCKSSQSLFNSHTRKNYLAWYQQKPGQPPKLLIY
h3G10.A65A VL DIVMTQSPDSLAVSLGERATINCKSSQSLFNSRFRKNYLAWYQQKPGQPPKLLIY
h3G10.A65B VL DIVMTQSPDSLAVSLGERATINCKSSQSLFNSRFRKNYLAWYQQKPGQPPKLLIY
h3G10.B12A VL DIVMTQSPDSLAVSLGERATINCKSSQSLFNSRTRKNYLLWYQQKPGQPPKLLIY
h3G10.B12B VL DIVMTQSPDSLAVSLGERATINCKSSQSLFNSRTRKNYLLWYQQKPGQPPKLLIY
h3G10.B13A VL DIVMTQSPDSLAVSLGERATINCKSSQSLFNSRTRKNYLNWYQQKPGQPPKLLIY
h3G10.B13B VL DIVMTQSPDSLAVSLGERATINCKSSQSLFNSRTRKNYLNWYQQKPGQPPKLLIY
h3G10.B18A VL DIVMTQSPDSLAVSLGERATINCKSSQSLFNSRTRKNYLMWYQQKPGQPPKLLIY
h3G10.B18B VL DIVMTQSPDSLAVSLGERATINCKSSQSLFNSRTRKNYLMWYQQKPGQPPKLLIY
h3G10.L94D VL DIVMTQSPDSLAVSLGERATINCKSSQSLFNSRTRKNYLAWYQQKPGQPPKLLIY

h3G10      VL WASARESGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCKQSFNLRTFGGGTKVEIK
h3G10.2.72 VL WASARESGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCKQSFRLRTFGGGTKVEIK
h3G10.2.25 VL WASARESGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCKQSFRLRTFGGGTKVEIK
h3G10.A11A VL WASARESGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCKQSFRLRTFGGGTKVEIK
h3G10.A11B VL WASARESGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCKQSFNLRTFGGGTKVEIK
h3G10.A18A VL WASARESGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCKQSFRLRTFGGGTKVEIK
h3G10.A18B VL WASARESGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCKQSFNLRTFGGGTKVEIK
h3G10.A19A VL WASARESGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCKQSFRLRTFGGGTKVEIK
h3G10.A19B VL WASARESGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCKQSFNLRTFGGGTKVEIK
h3G10.A58A VL WASARGSGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCKQSFRLRTFGGGTKVEIK
h3G10.A58B VL WASARGSGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCKQSFNLRTFGGGTKVEIK
h3G10.A65A VL WASARESGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCKQSFRLRTFGGGTKVEIK
h3G10.A65B VL WASARESGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCKQSFNLRTFGGGTKVEIK
h3G10.B12A VL WASARESGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCKQSFRLRTFGGGTKVEIK
h3G10.B12B VL WASARESGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCKQSFNLRTFGGGTKVEIK
h3G10.B13A VL WASARESGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCKQSFRLRTFGGGTKVEIK
h3G10.B13B VL WASARESGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCKQSFNLRTFGGGTKVEIK
h3G10.B18A VL WASARESGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCKQSFRLRTFGGGTKVEIK
h3G10.B18B VL WASARESGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCKQSFNLRTFGGGTKVEIK
h3G10.L94D VL WASARESGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCKQSFNDRTFGGGTKVEIK
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