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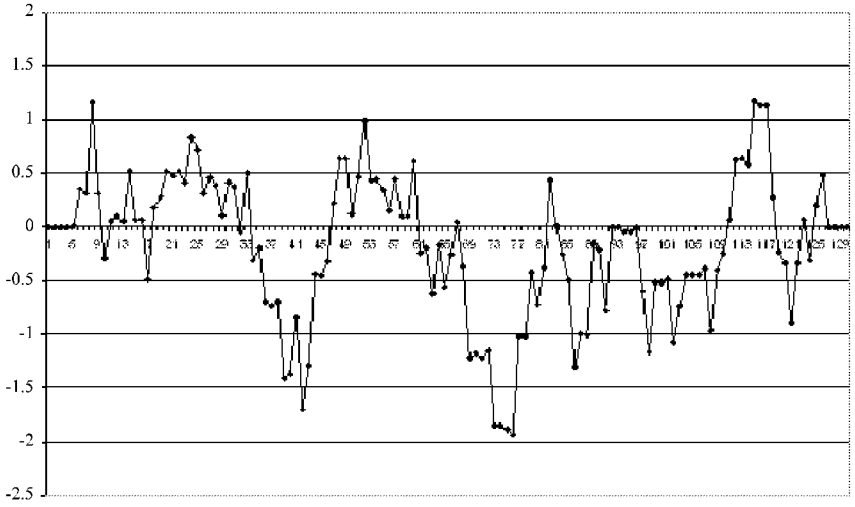
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Fig. 4



(57) Abstract: Herein is reported a method for reducing the aggregation of an immunoglobulin in solution comprising the steps of i) comparing the amino acid sequence of the fourth framework region of the heavy chain of an antibody with a reference or germline sequence and determining whether one or more threonine residues and/or serine residues have been replaced by a different amino acid residue, and ii) modifying the amino acid sequence of the immunoglobulin by reverting the exchanged threonine residues and/or serine residues back to threonine or serine of the reference or germline sequence and thereby reducing the aggregation of an immunoglobulin in solution.

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