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(54) **Title**: CONCATAMERS FOR IMMUNEMODULATION

(57) **Abstract**: The invention relates to a polymeric, non-coding nucleic acid molecule for modulation of the activity of the human and animal immune system as well as a method for the manufacture thereof and a vaccine, comprising the polymeric, non-coding nucleic acid molecule, wherein polymeric, non-coding nucleic acid molecules may be understood as non-coding nucleic acid molecules, comprising at least four covalently bound molecules (tetramer) or are assemblies of more non-coding nucleic acid molecules (high molecular polymers) which are covalently bound to each other.