CLAIMS

1. A method of treating or preventing a disorder optionally selected from genetic diseases, cancer, infectious diseases, inflammatory diseases, (auto)immune diseases, allergies, and/or for use in gene therapy and/or immunomodulation, wherein said method comprises administering to a subject in need thereof an effective amount of the artificial nucleic acid molecule, preferably RNA, according to

   an artificial nucleic acid molecule comprising

   a. at least one 5′ untranslated region (5′ UTR) element derived from a 5' UTR of a gene selected from the group consisting of HSD17B4, ASAH1, ATP5A1, MP68, NDUFA4, NOSIP, RPL31, SLC7A3, TUBB4B and UBQLN2;

   b. at least one 3′ untranslated region (3′ UTR) element derived from a 3' UTR of a gene selected from the group consisting of PSMB3, CASP1, COX6B1, GNAS, NDUFA1 and RPS9; and optionally

   c. at least one coding region operably linked to said 5′ UTR and said 3′ UTR.