Claims

1. Method of treating or preventing a disorder or a disease by administering to a subject in need thereof a pharmaceutically effective amount of:

a) a dry powder composition comprising a long-chain RNA molecule; or

b) a dry powder composition comprising a long-chain RNA molecule, obtainable by a method for preparing a dry powder comprising the following steps:

i) providing a liquid comprising the long-chain RNA molecule,

ii) drying the liquid provided in step i) by spray-drying;

or a pharmaceutical composition comprising or consisting of the dry powder composition in either (a) or (b) or the aforementioned pharmaceutical composition further comprising at least one further pharmaceutically acceptable excipient;

or a vaccine comprising or consisting of the dry powder composition in either (a) or (b); wherein the disorder or disease is selected from the group consisting of cancer or tumor diseases, infectious diseases, preferably viral, bacterial or protozoological infectious diseases, autoimmune diseases, allergies or allergic diseases, monogenetic diseases, i.e. (hereditary) diseases, or genetic diseases in general, diseases which have a genetic inherited background and which are typically caused by a single gene defect and are inherited according to Mendel's laws, cardiovascular diseases and neuronal diseases.