29. The use of the nucleic acid construct of any of claims 1 to 14, in the manufacture of a medicament for triggering an immune response in a subject, against cells that overexpress telomerase, preferably dysplasia cells, tumor cells, or cells infected by an oncovirus.

30. The use of the nucleic acid construct of any of claims 1 to 14, in the manufacture of a medicament for the prevention or treatment of a tumor in a patient.

31. The use of the nucleic acid construct according to any of claims 17 to 26, in the manufacture of a medicament for triggering an immune response in a subject, against cells that overexpress telomerase, preferably dysplasia cells, tumor cells, or cells infected by an oncovirus.

31. The use of the nucleic acid construct of any of claims 17 to 27, in the manufacture of a medicament for the prevention or treatment of a tumor in a patient.