

## Technical advantages

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### Technology description

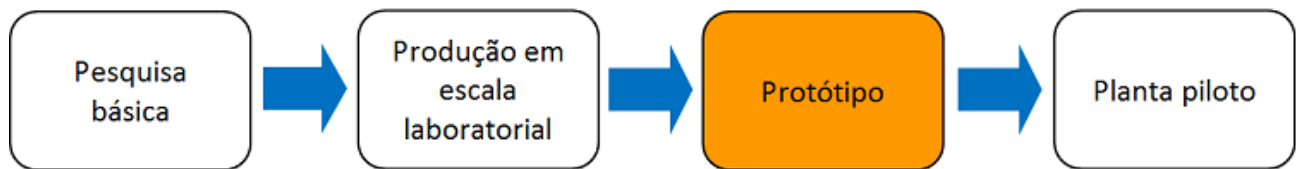
This article

It is well known that neurological disorders often cause temporary or permanent disorders that impair the functioning of individuals by making them partially or completely dependent on others. May harm individuals in their daily and professional activities.

As such, that present invention relate to nucleotide constructs, known as duplex, clamp and inserts capable of promoting RNA interference with neuronal nitric oxide synthase (nNOS) messenger RNA (RNA<sub>m</sub>), reducing their expression. In addition, the present invention also relates to a method for inhibiting the expression of nNOS enzyme RNA<sub>m</sub>, the result of which is to reduce the activity of glioma tumor cells and increase the activity of dopaminergic cells damaged. In addition, urna's inventive configuration, used in combination with neomycin and INF- $\gamma$ , shows the potential to treat neurological disorders.



Development Plan



Field: Health and Personal Care 0090/2012 FORPPolo Ribeiro Black

## Application area

It can be used in the fields of medicine, genetics and biotechnology.  
The target audience is companies that play a role in the health sector.

## Institution

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