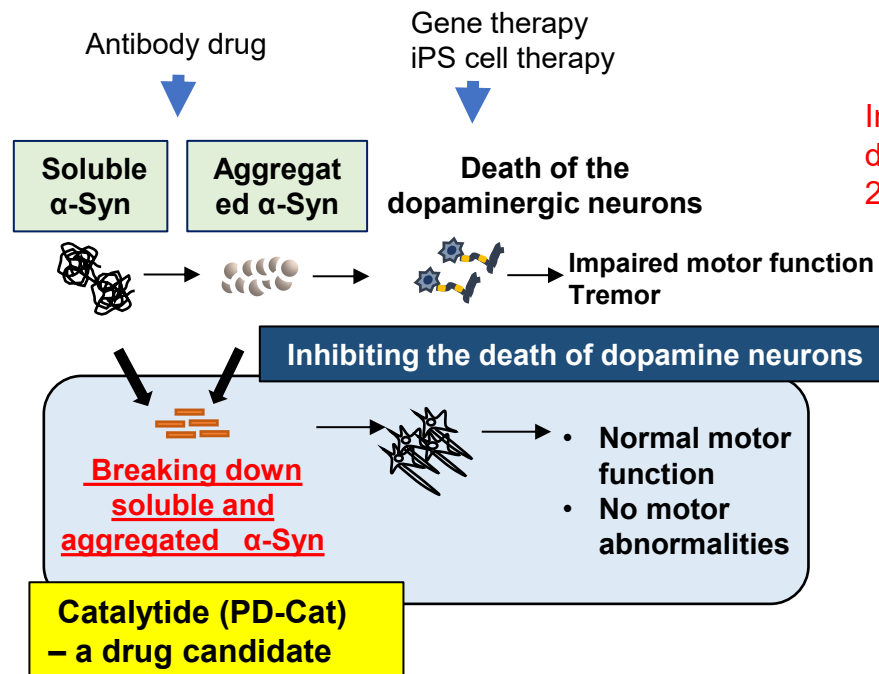


[Development of Parkinson's Disease Treatment]

<Current Treatments>

- Parkinson's disease (PD) is a neurodegenerative disorder, causing motor impairments such as tremor, rigidity and akinesia.
- No cure to date. Existing treatments are limited to symptomatic therapy to alleviate symptoms.

There is a need for a new approach to break down and remove α -synuclein accumulated in the brain.

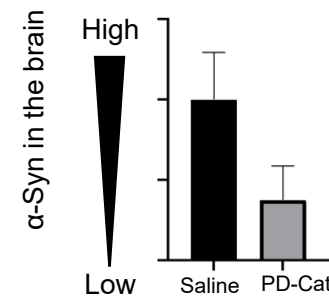


<Research Goal>

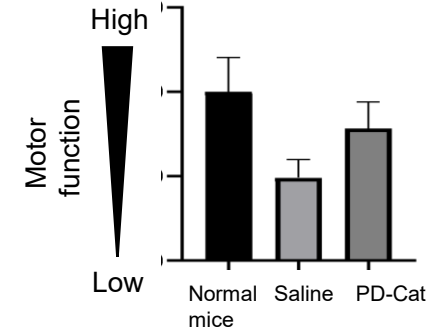
To develop a cure for PD by using Catalytide which breaks down and removes α -Syn.

Results to Date

Amount of α -Syn in the brain



Motor function



Intranasal administration of PD-Cat improves motor function by breaking down and removing α -Syn accumulated in the brain. (JP Patent App. No. 2026-067224, α -Synuclein disaggregation agent and use thereof)

R&D Plan

(1) Non-clinical safety studies

Conduct acute toxicity studies at an external organisation compliant with Good Laboratory Practice (GLP) standards. Determine toxicity endpoints (immune response, organ toxicity) and obtain highly reliable data.

(2) PMDA preliminary consultation

Consult with PMDA regarding the non-clinical trial plan, evaluation parameters and observation period and formulate guidelines necessary to determine a dosage regimen for clinical trials.

Timeline

