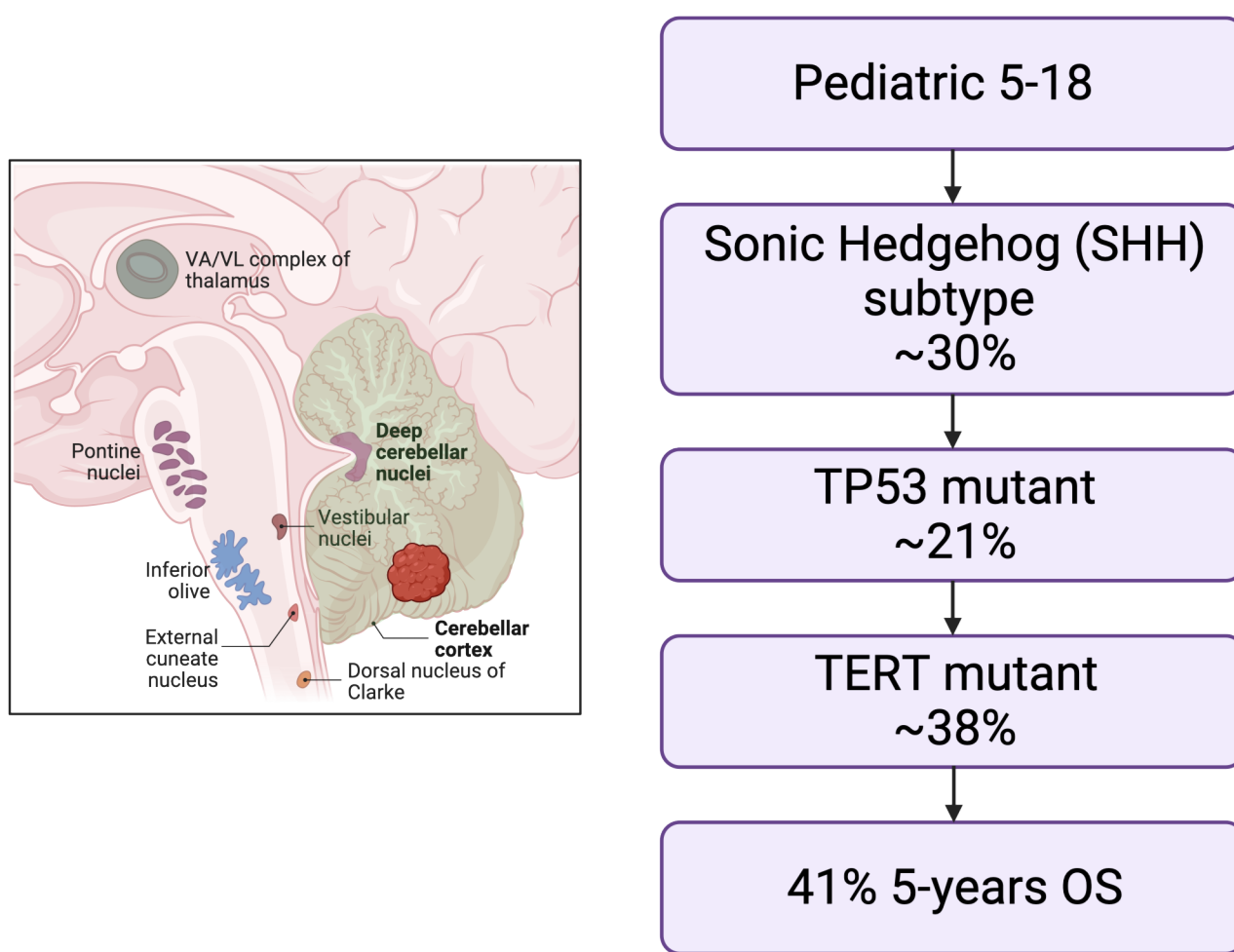


ONYX-015- Δ TERTp-E1A infection in Medulloblastoma treatment

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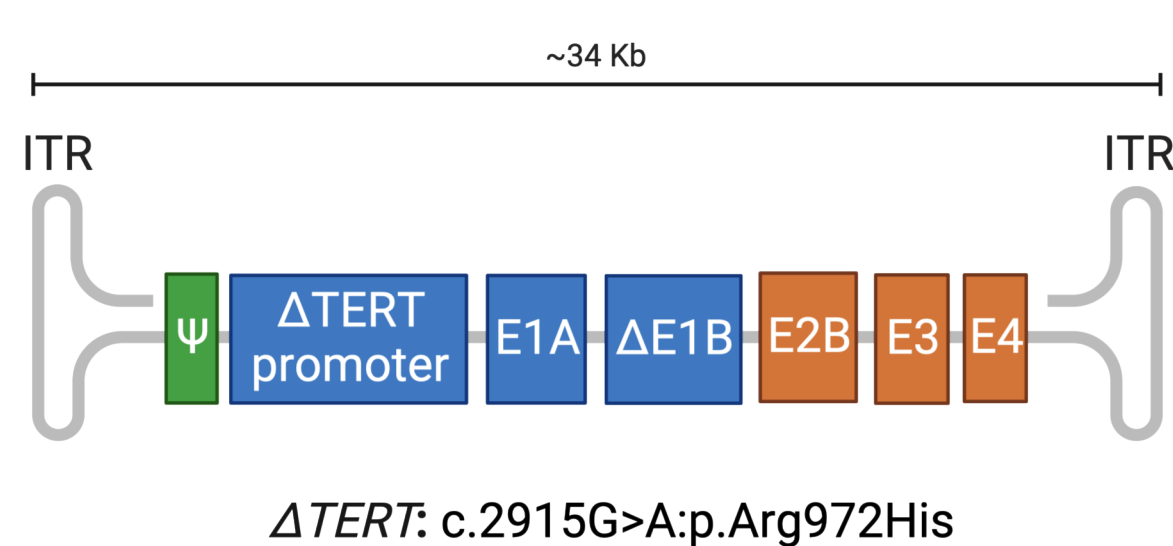
BACKGROUND



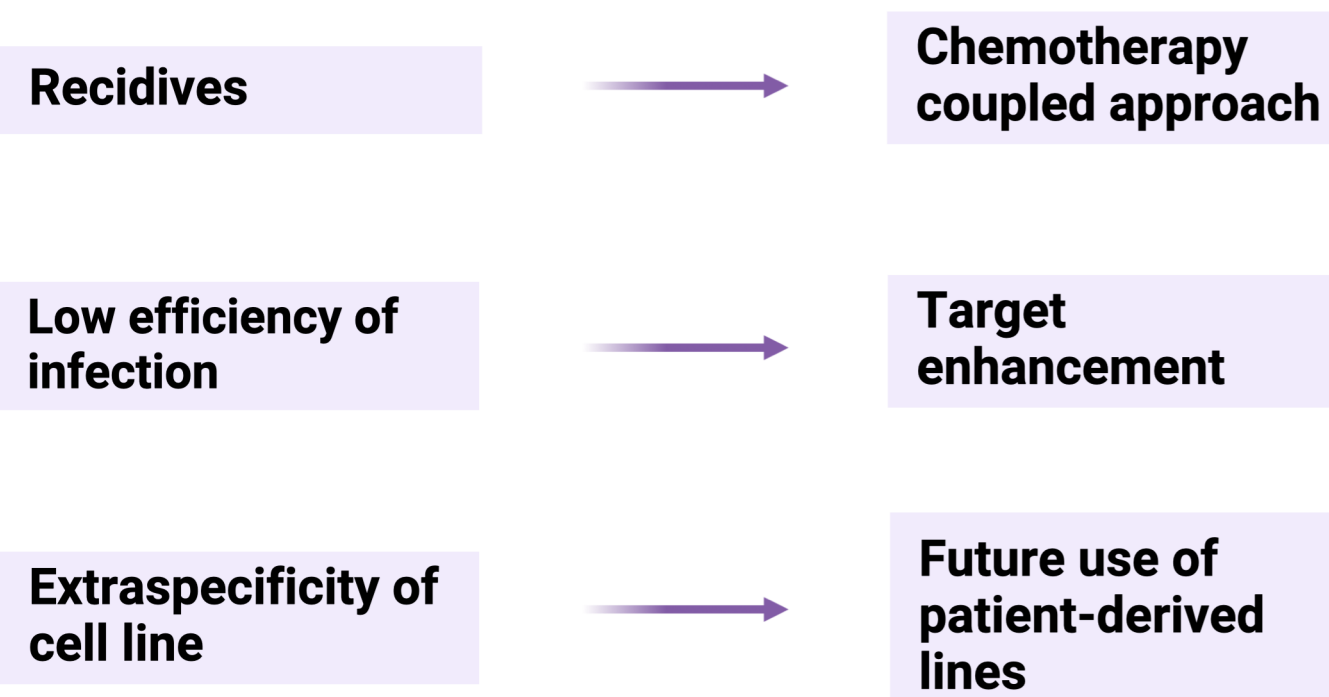
AIM

The objective is to decrease medulloblastoma size through selective virus replication in the tumor cells and the generation of infectious progeny that spread through the tumor mass.

ONYX-015- Δ TERT-E1A



PITFALLS \rightarrow SOLUTIONS

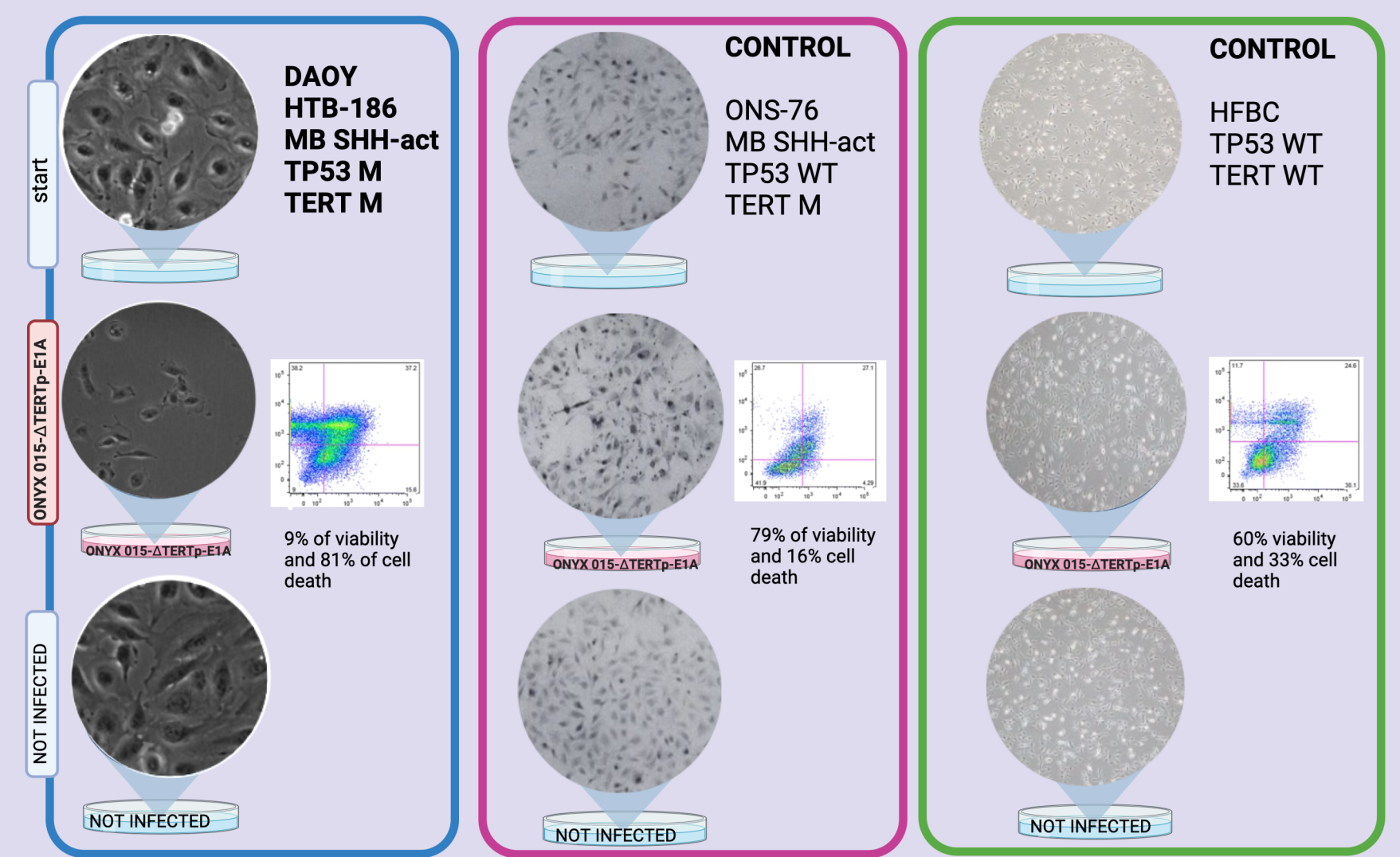


RESULTS

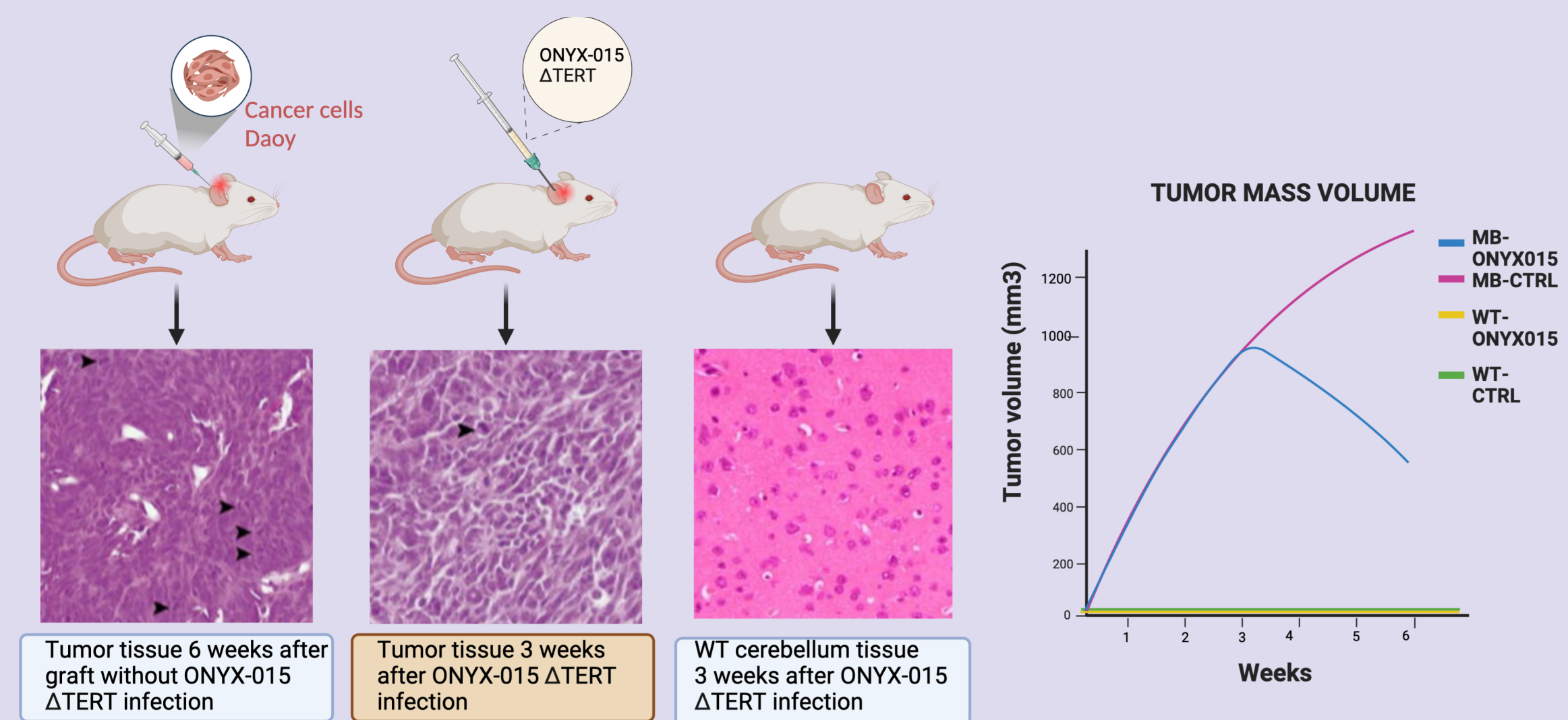
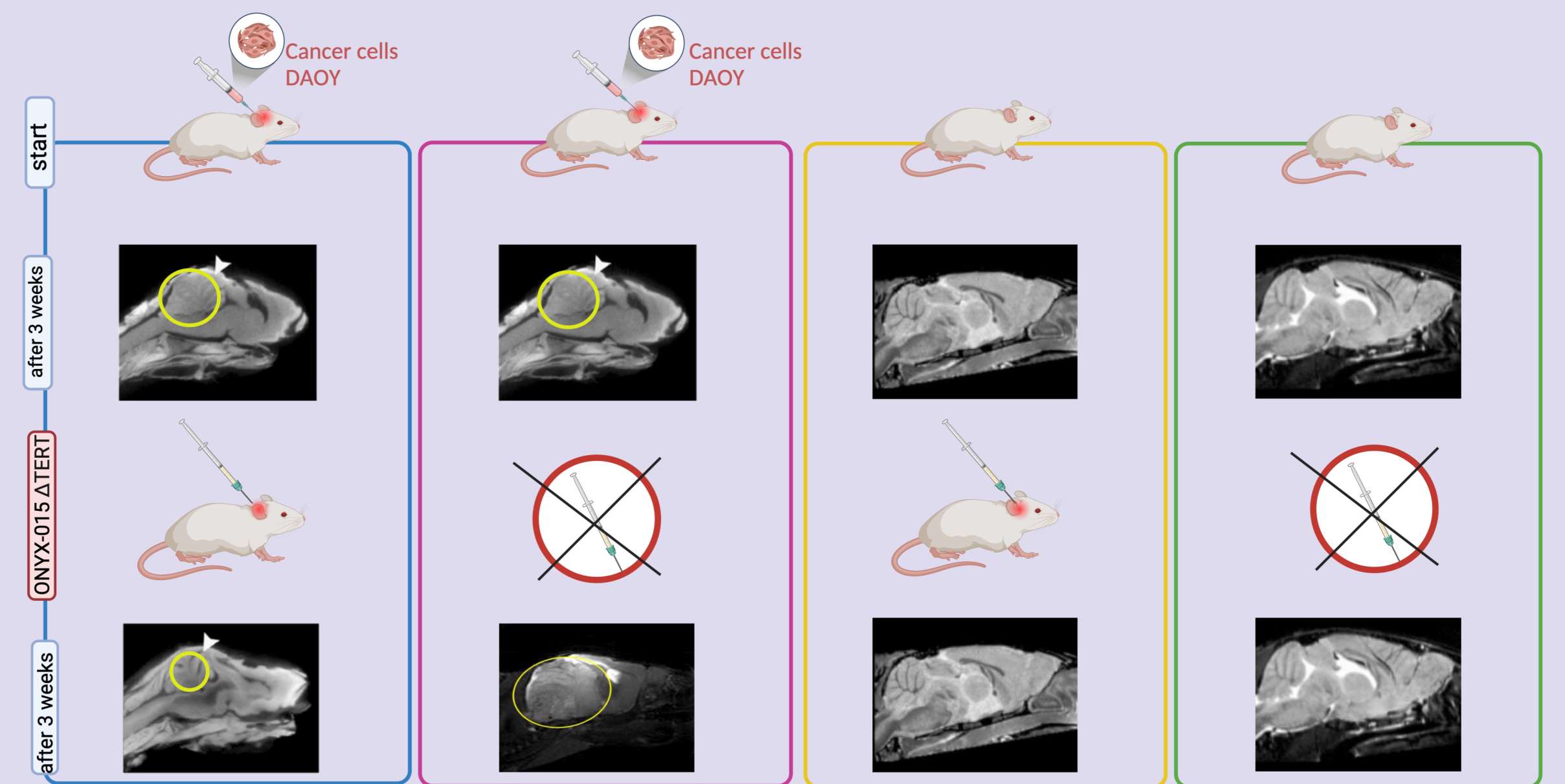
In vitro experiment: ONYX 015- Δ TERTp-E1A works well in DAOY cells (target)

In vivo experiment: Xenograft model. The results of MRI, histological evaluation, tumor mass volume and behavioral testing show that the tumour mass was reduced after the infection.

In Vitro : DAOY cells and control cell lines



In Vivo: Xenograft model in SCID mice



Behavioral tests

