

# RNA Polymerase III Abortive Initiation At Type 3 Open Promoters

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## Introduction

Reactome is open-source, open access, manually curated and peer-reviewed pathway database. Pathway annotations are authored by expert biologists, in collaboration with Reactome editorial staff and cross-referenced to many bioinformatics databases. A system of evidence tracking ensures that all assertions are backed up by the primary literature. Reactome is used by clinicians, geneticists, genomics researchers, and molecular biologists to interpret the results of high-throughput experimental studies, by bioinformaticians seeking to develop novel algorithms for mining knowledge from genomic studies, and by systems biologists building predictive models of normal and disease variant pathways.

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## Literature references

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- Sidiropoulos, K., Viteri, G., Sevilla, C., Jupe, S., Webber, M., Orlic-Milacic, M. et al. (2017). Reactome enhanced pathway visualization. *Bioinformatics*, 33, 3461-3467. [↗](#)
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- Fabregat, A., Korninger, F., Viteri, G., Sidiropoulos, K., Marin-Garcia, P., Ping, P. et al. (2018). Reactome graph database: Efficient access to complex pathway data. *PLoS computational biology*, 14, e1005968. [↗](#)

Reactome database release: 88

This document contains 1 reaction ([see Table of Contents](#))

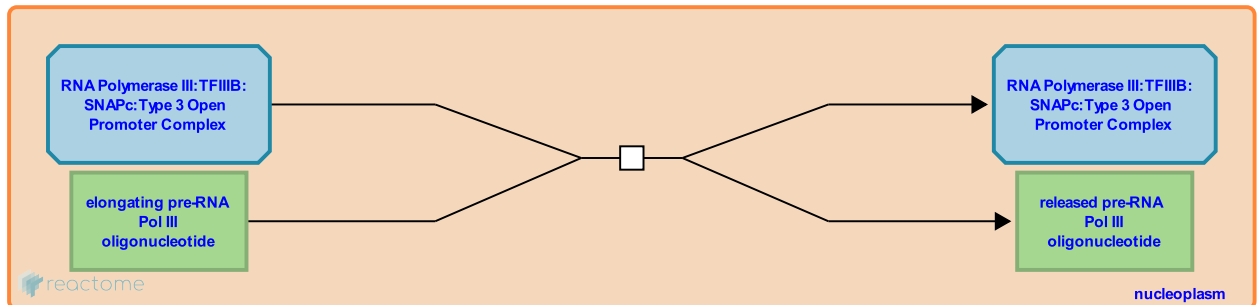
## RNA Polymerase III Abortive Initiation At Type 3 Open Promoters [↗](#)

**Stable identifier:** R-HSA-112054

**Type:** transition

**Compartments:** nucleoplasm

**Inferred from:** [RNA Polymerase III Abortive Initiation \(Saccharomyces cerevisiae\)](#)



Abortive initiation, the repetitive formation of short oligonucleotides, is a ubiquitous feature of transcriptional initiation. This event is inferred from an event in *Saccharomyces cerevisiae*.

### Editions

2004-03-29	Authored	Geiduschek, EP.
2024-03-06	Edited	Gillespie, ME.