## **Rett Syndrome Research Trust's**

# **Rett Fast Facts**

## What's Rett Syndrome?

- Rett is caused by mutations in a single gene (MECP2).
- A severe neurological disorder affecting 350,000 people.
- The vast majority are girls and women.
- With the exception of cancer, Rett is the **leading genetic cause** of severe impairment in females.

This is Rett.

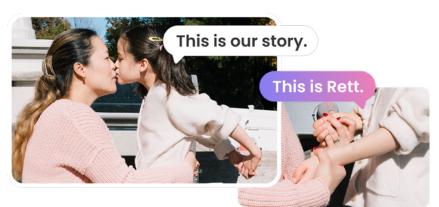
- ! Symptoms can include loss of speech, motor control, seizures, breathing issues, and anxiety.
- 🐯 Rett has been proven reversible in mouse models that's why research is sprinting ahead!

### Who is RSRT?

- Founded in 2008 by a parent, RSRT has awarded over \$85 Million to leading scientists.
- ▶ Funded by private sources mostly families and individuals.
- K Focus: genetic medicine-based cures like gene therapy, gene editing, MECP2 reactivation, and RNA editing.
- We recruit top global scientists and build biopharma partnerships to accelerate clinical trials.
- # 8+ companies have launched Rett programs born from research funded by RSRT.
- Rare among nonprofits: an average of **94% of funding goes to our research program.**
- or In 2024, RSRT launched Roadmap to Cures a \$40M initiative to bring 3 Genetic Medicines to trial by 2028.

### How can I help?

- Let's talk more about Rett. Awareness sparks action!
- Share your story with anyone who will listen your voice matters!
- Support research: every dollar accelerates cures.
- We have a chance now, like never before, to dramatically change lives and end suffering by making Rett one of the first neurological disorders to be cured.



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This is our story.

