About Us

In 2017, **the KAT6A Foundation** was founded by the parents of children identified with mutations on their KAT6A gene. At the time, there were fewer than 50 known KAT6A cases.

In 2020, we began connecting with the **KAT6B community.**

In 2022, we formally became the **KAT6 Foundation, an organization devoted to understanding mutations in both KAT6A and KAT6B genes.**

Today, there are 600+ known cases of KAT6 syndromes worldwide, and we expect our numbers to continue to grow.

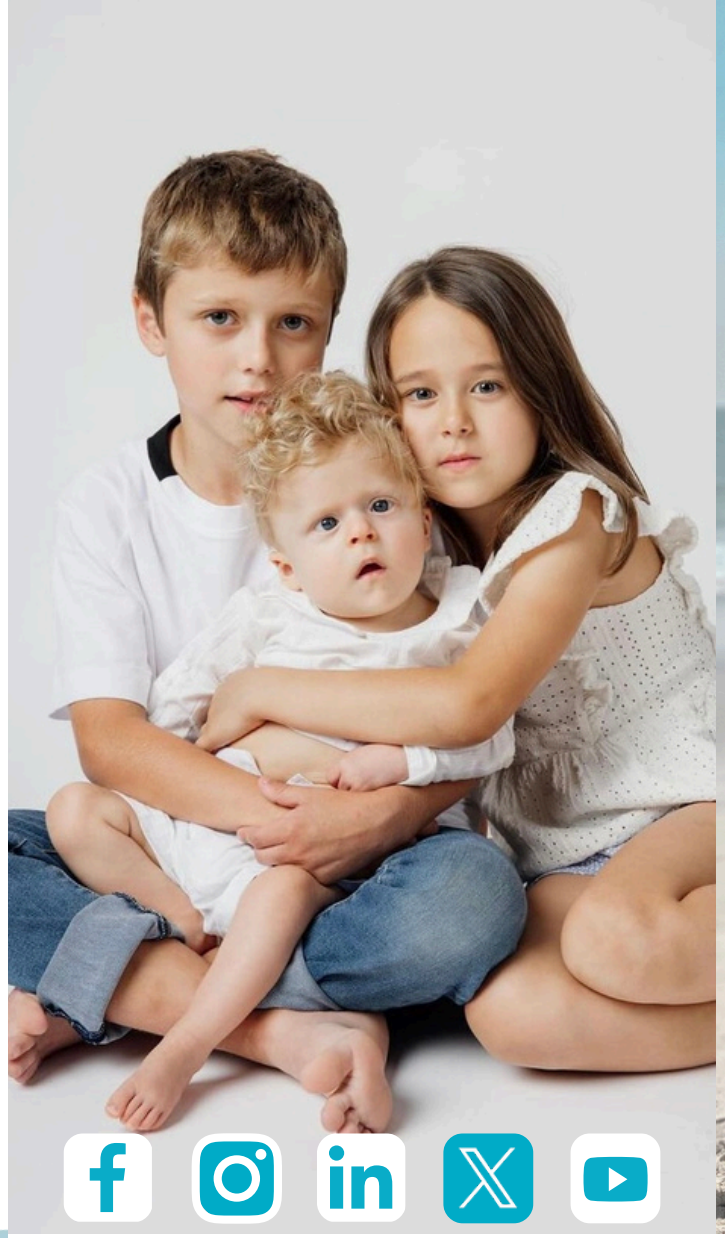
We are the only 501(c)(3) nonprofit organization founded to support the international KAT6 community.

Our Mission

The KAT6 Foundation supports individuals and their families who are living with KAT6A and KAT6B syndromes around the world.

We **advance scientific research** aimed at developing treatments, and **spread awareness** of KAT6 syndromes so they can be more easily identified, treated, and studied.

"Alone we can do so little; together we can do so much."



KAT6.ORG

Join Us

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www.kat6.org

KAT6 Foundation

Driving Research

WE PROUDLY FUND AND SUPPORT INTERNATIONAL RESEARCH

- **Development of Antisense Oligonucleotide Drugs for KAT6 Syndrome**
  Keywords: promising treatment, correcting gene messaging errors
- **Patient-Specific Neurodevelopmental Models for KAT6B Mutations**
  Keywords: KAT6B, personalized therapies
- **Neurobehavioral Differences in Early- and Late-Truncating KAT6A Mouse Models**
  Keywords: KAT6A, brain development, therapies
- **Biomarker Discovery in KAT6A for Translation into Clinical Trials**
  Keywords: cognitive function, KAT6A, brain tissue
- **A Multidisciplinary Clinical Program and Identification of a Metabolomic Profile in KAT6A/KAT6B Conditions to Inform Clinical Trial Readiness**
  Keywords: patient care, clinical program
- **Epigenetic Landscapes and Gene Regulation in KAT6 Disorders**
  Keywords: epigenetic landscapes, blood-based biomarkers
- **CA3 Neuronal Development in KAT6A and KAT6B Patient-Derived iPSCs**
  Keywords: memory, stem cells, brain cells

Supporting Families

Empowered Grant Program

- Provides funding for the purchase of **assistive equipment**, **devices**, **technology**, and a variety of **therapies.**

Advocacy Team

- Helps **caregivers** navigate the educational and medical systems to **make informed decisions** and obtain optimal services and care for their child.

KAT6 Conference

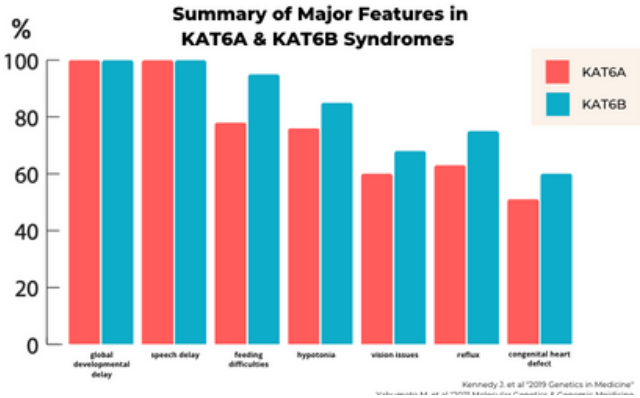
- Enables **open dialogue** between families, clinicians, and researchers.
- Provides a platform for the KAT6 community to **expand its network**.

Bringing Families Together

- Facebook support group
- Online webinars
- Awareness events

Features of KAT6

Each person with KAT6 syndrome has a **different mutation** along the KAT6A or KAT6B gene, which leads to a wide range in **symptoms** and **features**.



Our **KAT6A/KAT6B Patient Registry** launched in 2019 through the National Organization of Rare Diseases (NORD). It collects valuable data about many aspects of KAT6 syndromes, enabling researchers to understand the **full range of KAT6 characteristics** and to identify **areas for additional studies**. Today, more than 500 families have joined the registry.