

EBF3-Related Disorders Research Study

Hypotonia Ataxia and Delayed Development Syndrome (HADDS) and 10q26-deletion syndrome are neurodevelopmental disorders caused by genetic changes affecting the EBF3 gene located on chromosome 10q26.3. This study aims to improve our understanding of the natural history of EBF3-related neurodevelopmental disorders and the effects on growth and development.

Who can participate?

- Patients diagnosed with EBF3-related HADDS or chromosomal 10q26 syndromes through previous genetic testing
- The patient's healthy siblings and parents

Location: Texas Children's Hospital
6701 Fannin St., Houston, TX 77030

*Options available for **remote participation**
in the study.*

Participation can include:

For affected child only

- Providing access to past medical records

For affected child and healthy siblings

- Remote parent questionnaires
- On-site neuropsychology and neurological testing
- On-site brain MRI

For affected child and parents

- Providing a small skin sample

Participants will receive:

- No charge neuropsychology testing and summary report of findings
- No charge copy of the brain MRI

Providers or families may visit <https://redcap.link/ebf3researchstudy> or the QR code (open camera app and hold phone camera up to code) to answer basic eligibility questions. A research team member will contact you.



FOR MORE INFORMATION

Please contact the Chao Lab at chao-lab@bcm.edu or 832-826-0454

Principle Investigator: Dr. Hsiao-Tuan Chao, MD, PhD