

FXS FACT FILE

- FXS causes 2-8% of all autism
- Autism, a spectrum disorder, affects one in 500 to one in 166 children worldwide
- About one in 130-250 women are carriers of FXS; about one in 800 males are carriers
- A diagnosed carrier has 50% chance of passing on the mutation to the offspring
- Carriers are at risk of premature ovarian failure
- Carriers also risk getting FXS associated tremor/ataxia syndrome, a neurobiological problem in ageing

Source: Randi J. Hagerman, MIND Institute, University of California, Davis