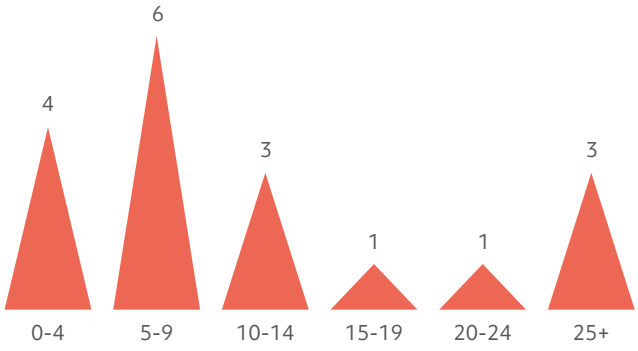
SIMONS SEARCHLIGHT

Simons Searchlight Registry Update **2p16.3 deletion and NRXN1**

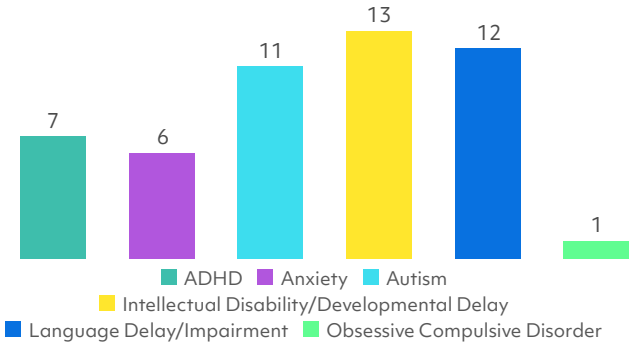
Data in these four graphs are from the medical history information collected in Simons Searchlight from 18 participants with a 2p16.3 deletion or NRXN1-related syndrome.

April 2024

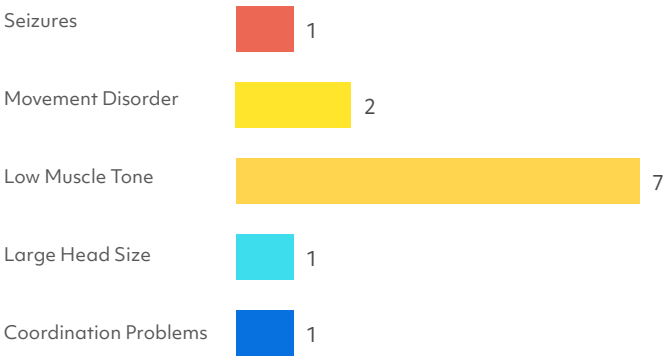
Ages in Years



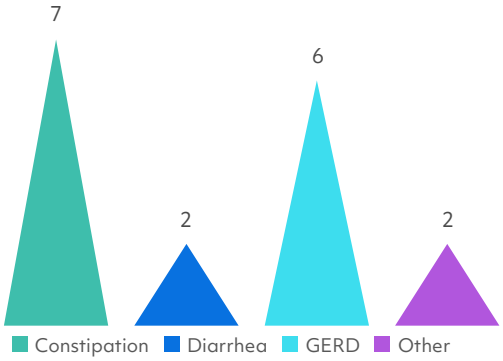
Developmental and Behavioral Conditions



Neurological Conditions



Gastrointestinal Conditions



NOTES: Graphs show counts of individuals in each category. Individual participants may appear in more than one category if they report multiple conditions.

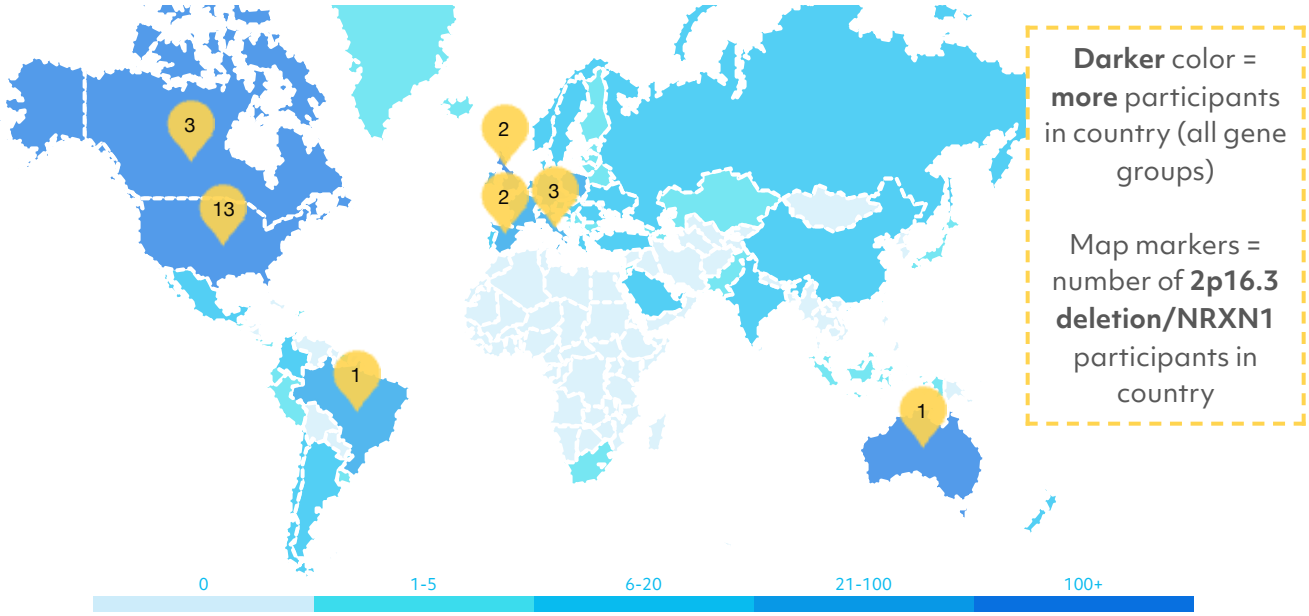
How to participate?

The information in this report is made possible by the active participation of the 2p16.3 deletion & NRXN1 communities! Progress for individuals in your communities with 2p16.3 deletion & NRXN1 is shown below - log in to your simonssearchlight.org dashboard today to check for new surveys and tasks. Your data could hold the clues geneticists need to find answers.

STEP 1	STEP 2	STEP 3	STEP 4	STEP 5	STEP 6
Sign up online	Provide your genetic lab report	Share your important medical history	Fill out surveys	Provide a blood sample if you are interested	Update us every year
47	25	16	16	2	Log in to see next steps

Information Spotlight:
Where in the world are Simons Searchlight families?

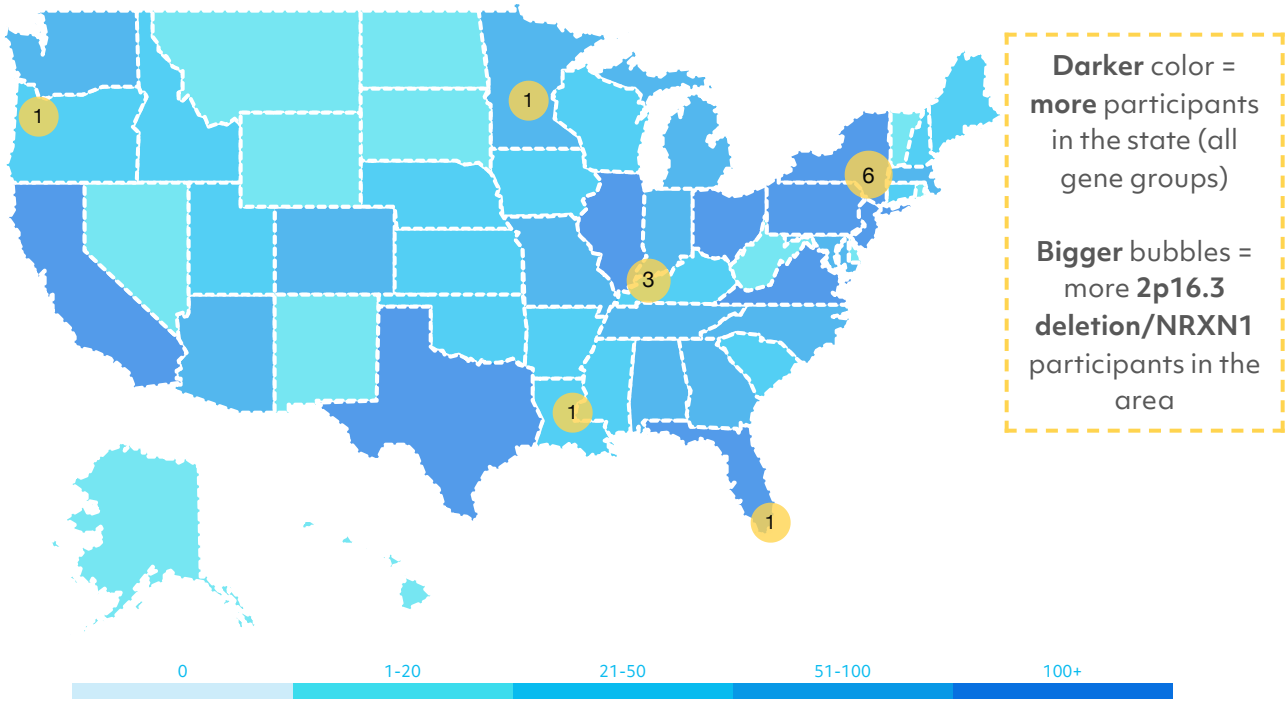
Simons Searchlight families live in **75** countries globally, including **25 2p16.3 deletion/NRXN1** participants in **7** countries.



Darker color = **more** participants in country (all gene groups)

Map markers = number of **2p16.3 deletion/NRXN1** participants in country

Most Simons Searchlight families live in the United States. See where **13 2p16.3 deletion/NRXN1** participants live across the 50 states.



Darker color = **more** participants in the state (all gene groups)

Bigger bubbles = more **2p16.3 deletion/NRXN1** participants in the area

Thank you for participating in Simons Searchlight and helping us reach families worldwide!

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