

**Supplementary Table 1. Participating institutions and their principal investigators at each site**

<b>Hospital</b>	<b>University</b>	<b>Site investigators</b>
Ann & Robert Lurie's Children's Hospital	Northwestern University	Joshua Goldstein
Boston Children's Hospital	Harvard University	Tobias Loddenkemper Iván Sánchez Fernández Robert C. Tasker
Children's Hospital Colorado	University of Colorado	Kevin E. Chapman
Children's National Medical Center	George Washington University	Jessica Carpenter Nathan Dean William Gaillard
Cincinnati Children's Hospital Medical Center	University of Cincinnati	Ravindra Arya Tracy Glauser Katrina Peariso John Pestian (Bio-informatics)
Duke Children's Hospital	Duke University	Mohamad Mikati Margie Ream David Goldstein (Genetics) Erin Heinzen (Genetics)
Langone Medical Center	New York University	James J. Riviello, Jr.
Phoenix Children's Hospital	University of Arizona	Korwyn Williams
Texas Children's Hospital	Baylor University	Satish Agadi
The Children's Hospital of Philadelphia	Perelman School of Medicine at the University of Pennsylvania	Nicholas S. Abend Alexis Topjian
The Hospital for Sick Children	University of Toronto	Cecil Hahn
The University of Virginia Children's Hospital	University of Virginia	Howard Goodkin Melissa Sacco