**Supplementary material**

*Supplementary Table:* **CINRG DNHS Investigators** and affiliations.

|  |
| --- |
| **University of California, Davis, Sacramento, California, USA** |
|  C.M. McDonald |
|  E.K. Henricson |
|  R.T. Abresch |
|  N.C. Joyce |
| **Sundaram Medical Foundation and Apollo Children’s Hospital, Chennai, India** |
|  V. Vishwanathan |
|  S. Chidambaranathan |
| **Holland Bloorview Kids Rehab Hospital, Toronto, Ontario, Canada** |
|  W.D. Biggar |
|  L.C. McAdam |
| **Alberta Children’s Hospital, Calgary, Alberta, Canada** |
|  J.K. Mah |
| **Queen Silvia Children’s Hospital, Göteborg, Sweden** |
|  M. Tulinius |
| **Children’s National Medical Center, Washington DC, USA** |
|  A. Cnaan |
|  L.P. Morgenroth |
|  R. Leshner |
|  C. Tesi-Rocha |
|  M. Thangarajh |
|  T. Duong |
| **Royal Children’s Hospital, Melbourne, Victoria, Australia** |
|  A. Kornberg |
|  M. Ryan |
| **Hadassah Hebrew University Hospital, Jerusalem, Israel** |
|  Y. Nevo |
| **Instituto de Neurociencias Fundacion Favaloro, Buenos Aires, Argentina** |
|  A. Dubrovsky |
| **University of Pittsburgh and Department of Veterans Affairs, Pittsburgh, Pennsylvania, USA** |
|  P.R. Clemens |
|  H. Abdel-Hamid |
| **Washington University in St Louis, St Louis, Missouri, USA** |
|  A.M. Connolly |
|  A. Pestronk |
| **Children’s Hospital of Virginia, Richmond, Virginia, USA** |
|  J. Teasley |
| **University of Tennessee, Memphis, Tennessee, USA** |
|  T.E. Bertorini |
| **Children’s Hospital at Westmead, Sydney, New South Wales, Australia** |
|  R. Webster |
| **University of Alberta, Edmonton, Alberta, Canada** |
|  H. Kolski |
| **Mayo Clinic, Rochester, Minnesota, USA** |
|  N. Kuntz |
|  S. Driscoll |
|  J.B. Bodensteiner |
| **University of Puerto Rico, San Juan, Puerto Rico** |
|  J. Carlo |
| **University of Pavia and Niguarda Ca’ Granda Hospital, Milan, Italy** |
|  K. Gorni |
| **Texas Children’s Hospital, Houston, Texas, USA** |
|  T. Lotze |
| **University of Minnesota, Minneapolis, Minnesota, USA** |
|  J.W. Day |
|  P. Karachunski |