

Supplementary material

| Participating center | Number of Samples analyzed* | IRB protocol number |
|--|------------------------------------|----------------------------|
| University of Minnesota Medical School and Masonic Children's Hospital | <u>56</u> | 1512M81750 |
| University of Minnesota – Data Coordinating Center | NA | 1512M81750 |
| Baylor University Medical Center | <u>11</u> | 016-117 |
| Medical University of South Carolina | <u>18</u> | Pro00055080 |
| Cincinnati Children's Hospital | <u>32</u> | 2016-2012 |
| John Hopkins Medical Institutions | <u>4</u> | IRB00099386 |
| Dartmouth-Hitchcock Medical Center | <u>7</u> | STUDY00029527 |
| University of Chicago | NA | IRB16-0882-AM004 |
| University of Pittsburgh Medical Center | NA | PRO16030614 |
| The Ohio State University Wexner Medical Center | <u>2</u> | 2017H0204 |
| University of California San Francisco | <u>3</u> | 17-24156 |
| Louisville University | <u>6</u> | 18.0109 |
| Cleveland Clinic | NA | 19-296 |
| University of Cincinnati | NA | <u>2020-0702</u> |