QUESTIONNAIRE FOR STUDY:

Biomarkers for GM1 Gangliosidosis

Please provide the information listed below.

1. Age of onset of first symptoms

2. List of first symptoms

3. Phenotype (Type 1 infantile, Type 2 late infantile, Type 2 juvenile, or Type 3 adult)

4. Genotype (A genotype is information on the genetic mutation and genetic sequencing is required to have this information. The test could be whole exome or perhaps just sequencing of the GLB1 gene. If you are comfortable, please include the genetics report. A mutation is usually a combination of letters and numbers, e.g., R201C is an example.)

5. Date of official diagnosis of GM1 gangliosidosis

6. Current symptoms