

## TEST REQUEST FORM FOR NON-WGS GENETIC TESTS

Genetics Laboratories, 5<sup>th</sup> Floor, Tower Wing, Guy's Hospital, Great Maze Pond, London, SE1 9RT

T: 020 7188 1696/1709

gst-tr.viapathgeneticsadmin@nhs.net gst-tr.londonsouthglh@nhs.net

All fields are mandatory. Illegible, unclear or incomplete forms will result in delays or rejection.

CONSENT STATEMENT: It is the referring clinician's responsibility to ensure that the patient/carer knows the purpose of the test and that the sample may be stored for future diagnostic testing. In signing this form the clinician has obtained consent for testing, storage and for the use of this sample and the information gathered from it to be shared with members of the donor's family through their health professionals (if appropriate). The patient should be advised that the sample may be used anonymously for quality assurance and training purposes. If the patient does not wish information to be shared please write this clearly in the clinical summary box.

| PATIENT DEMOGRAPHICS   |  |             |          |         |                   |  |                  | _   | Ш                   | PATIENT ETHNI              | CITY  |   |  |  |
|--|--|-------------|----------|---------|-------------------|--|------------------|---|---------------------|----------------------------|---|---|--|--|
| First name:  |  |             |          |         | 1                 | White:   | British 🗆        | Irish $\square$ Any Other White Background $\square$                    |                     |                            |   |   |  |  |
| Last name:   |  |             |          |         |                   | Mixed:   |                  | White And Black Caribbean ☐ White And Black African ☐ White And Asian ☐ |                     |                            |   |   |  |  |
| DOB:   | DOB: Gender: Male   Female   Other   |             |          |         |                   |  | wiixeu.          |   | er Mixed Background |                            |   |   |  |  |
|  | Gender.  | viale 🗆     | 1 611    | iaic _  | , ,               | Tilei  |                  |   |                     |                            | •   | Pakistani □ Bangladeshi □                     |  |  |
| NHS number:  |  |             |          |         |                   |  |                  |   | $\vdash$            | Asian British:             | Any Other Asian Background ☐  Caribbean ☐ African ☐ Any Other Black |   |  |  |
| Hospital no:   | Family ref   | no:         |          |         |                   |  |                  |   |                     | Black or<br>Black British: | Backgrou  | •   |  |  |
| Postcode:  | Life status  | : Alive 🗆   | Dec      | eased   |                   |  |                  |   |                     | Other Ethnic<br>Groups:    |   | ☐ Any Other Ethnic Group ☐ (please specify:)  |  |  |
| Non-NHSE funded (please attach invoicin  | g details): 🛚  |             |          |         |                   |  |                  |   | $\vdash$            | Not stated                 | Not Known □   |   |  |  |
| CLINICAL INFORMATION AND FAMILY HIS  |  |             |          |         |                   |  |                  |   |                     |                            |   |   |  |  |
| Please give as much clinical and genetic information as possible. Interpretation of results depends on the quality of clinical information provided. Please use HPO terms (https://hpo.jax.org/app/) when possible, see reverse. |  |             |          |         | of clinical       | Have other members of this family had gene testing? Y /N Please provide details:  For familial cases, please include a pedigree with the patient clearly marked: |                  |   |                     |                            |   |   |  |  |
| Is patient pregnant? <b>Y/N</b> If yes how   | w many wee   | eks gestati | on?_     |         |                   |  |                  |   |                     |                            |   | □т○   |  |  |
| Affected □ Unaffected □ Age of   | Affected Unaffected Age of onset: Patients to be tested: Patient only Patient and both parents Other |             |          |         |                   |  |                  |   | Other □             |                            |   |   |  |  |
| CLINICALLY URGENT? □   |  | •           |          |         |                   |  |                  |   |                     |                            |   |   |  |  |
| CUMUCIAN DETAILS   |  |             |          |         |                   |  |                  |   |                     |                            |   |   |  |  |
| CLINICIAN DETAILS  Requesting clinician / consultant   |  |             |          |         |                   |  | Respon           | sib   | ble                 | clinician / cons           | ultant (if di   | ifferent)                                     |  |  |
| Name:  |  |             |          |         |                   |  | Name:            |   |                     |                            |   | <i>3</i> 4                                    |  |  |
| Hospital & department:   |  |             |          |         |                   |  | Hospita          | al 8  | & c                 | lepartment:                |   |   |  |  |
| NHS email:<br>Phone:   |  |             |          |         |                   |  | NHS en<br>Phone: |   | il:                 |                            |   |   |  |  |
| SAMPLE TYPE:   |  | TEST RE     | QUES     | T:      |                   |  |                  |   |                     |                            |   |   |  |  |
| Blood EDTA ☐ for DNA or gene tests   |  | Gene te     | ct·      |         |                   |  |                  |   |                     |                            |   |   |  |  |
| Lithium Heparin  for karyotype only  |  | Gene te     |          |         |                   |  |                  |   |                     |                            |   |   |  |  |
| CVS ☐ Amnio ☐ Fetal blood ☐  | POC □  | Test dire   | ectory   | clinic  | al indi           | icatio   | n and II         | D (I  | Rı                  | number):                   |   |   |  |  |
| Other (please state)   | er (please state)  https://www.england.nhs.uk/publication/national-genomic-test-directories/         |             |          |         |                   |  |                  | ctories/  |                     |                            |   |   |  |  |
|  |  | If the clir | nical ii | ndicati | <del>on ana</del> | d code   | are not          | t pr  | ro                  | vided, a panel w           | ill be applie   | d based on the clinical information provided. |  |  |
| Date of collection:  |  | Array C     | GH [     | ]       |                   |  |                  |   |                     |                            |   |   |  |  |
| QF-PCR (rapid aneuploidy)  |  |             |          |         |                   |  |                  |   |                     |                            |   |   |  |  |
| For Departmental Use Only:   | Time of collection:  For Denartmental Use Only:  Karyotype analysis   Karyotype analysis             |             |          |         |                   |  |                  |   |                     |                            |   |   |  |  |
|  | DNA storage only □   |             |          |         |                   |  |                  |   |                     |                            |   |   |  |  |
|  | Other (please specify)   |             |          |         |                   |  |                  |   |                     |                            |   |   |  |  |
|  |  | _           |          |         |                   |  |                  |   |                     |                            | _   |   |  |  |

Note: Please ensure the latest version of this request form is used, found on our website: www.southeastgenomics.nhs.uk



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| Patient first name: | Patient last name: | DOB: | NH | NHS no: |  |  |  |  |  |  |  |  |
|---------------------|--------------------|------|----|---------|--|--|--|--|--|--|--|--|
|                     |                    |      |    |         |  |  |  |  |  |  |  |  |

HPO terms phenotypes and presence in this individual – please tick
Please confirm the HPO terms that have been assessed, and select whether they are present or absent

| Intellectual disability, developmental and | Present | Absent |
|--|---------|--------|
| metabolic                                  |         |        |
| Intellectual disability - mild             |         |        |
| Intellectual disability - moderate         |         |        |
| Intellectual disability - profound         |         |        |
| Intellectual disability - severe           |         |        |
| Autistic behaviour                         |         |        |
| Global developmental delay                 |         |        |
| Delayed fine motor development             |         |        |
| Delayed gross motor development            |         |        |
| Delayed speech and language development    |         |        |
| Generalized hypotonia                      |         |        |
| Feeding difficulties                       |         |        |
| Failure to thrive                          |         |        |
| Abnormal facial shape                      |         |        |
| Abnormality of metabolism/homeostasis      |         |        |
| Microcephaly                               |         |        |
| Macrocephaly                               |         |        |
| Tall stature                               |         |        |
|  |         |        |
|  |         |        |

| Craniosynostosis                 | Present | Absent |
|----------------------------------|---------|--------|
| Bicoronal synostosis             |         |        |
| Unicoronal synostosis            |         |        |
| Metopic synostosis               |         |        |
| Sagittal craniosynostosis        |         |        |
| Lambdoidal craniosynostosis      |         |        |
| Multiple suture craniosynostosis |         |        |
|                                  |         |        |
|                                  |         |        |

| Skeletal dysplasia             | Present | Absent |
|--------------------------------|---------|--------|
| Disproportionate short stature |         |        |
| Proportionate short stature    |         |        |
| Short stature                  |         |        |
| Skeletal dysplasia             |         |        |
|                                |         |        |
|                                |         |        |
|                                |         |        |

| Epilepsy                               | Present | Absent |
|--|---------|--------|
| Seizures                               |         |        |
| Generalized-onset seizure              |         |        |
| Focal-onset seizure                    |         |        |
| Epileptic spasms                       |         |        |
| Infantile encephalopathy               |         |        |
| Atonic seizures                        |         |        |
| Generalized myoclonic seizures         |         |        |
| Generalized tonic seizures             |         |        |
| Generalized tonic-clonic seizures      |         |        |
| EEG with focal epileptiform discharges |         |        |
| EEG with generalized epileptiform      |         |        |
| discharges                             |         |        |
| Multifocal epileptiform discharges     |         |        |
|  |         |        |
|  |         |        |
|  |         |        |
|  |         |        |
|  |         |        |

| Neurology                          | Present | Absent |
|------------------------------------|---------|--------|
| Muscular dystrophy                 |         |        |
| Myopathy                           |         |        |
| Myotonia                           |         |        |
| Fatigable weakness                 |         |        |
| Peripheral neuropathy              |         |        |
| Distal arthrogryposis              |         |        |
| Arthrogryposis multiplex congenita |         |        |
| Cognitive impairment               |         |        |
| Parkinsonism                       |         |        |
| Spasticity                         |         |        |
| Chorea                             |         |        |
| Dystonia                           |         |        |
| Ataxia                             |         |        |
| Cerebellar atrophy                 |         |        |
| Cerebellar hypoplasia              |         |        |
| Dandy-Walker malformation          |         |        |
| Olivopontocerebellar hypoplasia    |         |        |
| Diffuse white matter abnormalities |         |        |
| Focal White matter lesions         |         |        |
| Leukoencephalopathy                |         |        |
| Cortical dysplasia                 |         |        |
| Heterotopia                        |         |        |
| Lissencephaly                      |         |        |
| Pachygyria                         |         |        |
| Polymicrogyria                     |         |        |
| Schizencephaly                     |         |        |
| Holoprosencephaly                  |         |        |
| Hydrocephalus                      |         |        |
|                                    |         |        |
|                                    |         |        |

| Diabetes                             | Present | Absent |
|--------------------------------------|---------|--------|
| Neonatal insulin-dependent diabetes  |         |        |
| mellitus                             |         |        |
| Transient neonatal diabetes mellitus |         |        |
|                                      |         |        |
|                                      |         |        |

| Renal                | Present | Absent |
|----------------------|---------|--------|
| Multiple renal cysts |         |        |
| Nephronophthisis     |         |        |
| Hepatic cysts        |         |        |
| Enlarged kidney      |         |        |
|                      |         |        |
|                      |         |        |

| Other (please specify) | Present | Absent |
|------------------------|---------|--------|
|                        |         |        |
|                        |         |        |
|                        |         |        |
|                        |         |        |
|                        |         |        |
|                        |         |        |
|                        |         |        |
|                        |         |        |
|                        |         |        |
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|                        |         |        |

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