MEDIZINISCHE UNIVERSITÄT WIEN

Universitätsklinik für Neurologie
Leiter: Univ.Prof. Dr. Thomas Berger

Abteilung für Neuropathologie und Neurochemie
(Obersteiner Institut)
Abteilungsleiterin: Assoc. Prof. Dr. Romana Höftberger
Medizinischer Universitätscampus Wien - Ebene 4J, Währinger Gürtel 18 – 20, A-1090 Wien, Österreich
www.kin.at DVR: 0797154

Request form for molecularpathological assessment

Version: 2020-02-04

FAMILY Name, first name:	**Referring hospital (incl. FAX):**
Date of birth: ☐ **female** ☐ **male**	
Address:	**Sample:** ▪ Paraffin tissue (Block) ▪ 10 - 20 mL EDTA-Blood (except für immunoblot analysis) ▪ Shipping at room temperature!
Phone number: Mobile: other:	
Medcare number:	**Collection date (in case of blood samples):**

Attention: **Molecularpathological assessments using blood samples can not be performed without a signed informed consent !**

Clinical information

▪ *Index patient known*

Relationship:_____

Mutation (if known):

Gene:_____ Mutation:_____

Symptoms:

Neuro-oncological Diseases

Gliomq
- ☐ Sequencing of the IDH1 gene (codon 132)
- ☐ Sequencing of the IDH2 gene (codon 172)
- ☐ Sequencing of the TERT promotor (C228T, C250T)
- ☐ Methylation status of the MGMT promoter by pyrosequencing
- ☐ Analysis of the loss of heterozygosity at 1p/19q by MLPA

Medulloblastoma
- ☐ Sequencing of the CTNNB1 gene (exon 3)
- ☐ Sequencing of the SUFU gene
- ☐ Sequencing of the SMO gene
- ☐ Sequencing of the PTCH1 gene

Atypical teratoid-rhabdoid tumor
- ☐ Sequencing of the SMARCB1 gene
- ☐ Analysis of the loss of heterozygosity at chr. 22 by MLPA

Schwannoma, Meningeoma
- ☐ Sequencing of the NF2-Gens

Neurodegenerative Diseases

Alzheimer dementia
- ☐ Sequencing of the APP gene (exon 16 und 17)
- ☐ Sequencing of the PSEN1 gene
- ☐ Sequencing of the PSEN2 gene

Frontotemporal dementia ± ALS
- ☐ Sequencing of the MAPT gene
- ☐ Sequencing of the GRN gene
- ☐ Sequencing of the TARDBP gene
- ☐ Sequencing of the FUS gene

Creutzfeldt-Jakob disease
- ☐ Sequencing of the PRNP gene

Neuromuscular Diseases

Amyotrophic lateral sclerosis (ALS)
- ☐ Sequencing of the SOD1 gene
- ☐ Sequencing of the TARDBP gene
- ☐ Sequencing of the FUS gene

Limb-girdle muscular dystrophy
- ☐ Sequencing of the CALP3 gene
- ☐ Sequencing of the FKTN gene
- ☐ Sequencing of the FKRP gene
- ☐ Sequencing of the DYSF gene

Other muscular dystrophies
- ☐ Dystrophin protein (immunoblot)
- ☐ Dystrophin-associated proteins (immunoblot)

Date and **signature** of referring physician **Name** in **CAPITAL LETTERS** **Phone number** for possible queries