INSTITUTE OF IMMUNOLOGY AND GENETICS

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Requesting physician:	**Patient information:**

Request Form Kidney diseases

Cause of examination: ☐ diagnostic ☐ predictive for familial mutation _____

Clinical information:

Family history:

(Check all that apply)

☐ Patient clinically affected

☐ No previous molecular genetic examinations existent

☐ The following previous molecular genetic examinations have been done:

_____

Date / Time of sampling:	**Signature:**

Specimen requirements and logistics:

- **Patient Consent Form for Genetic Testing according to the German Law and Request Form**
- **Billing information (Insurance-, Institutional- or Selfpay-Billing)**
- **5 ml EDTA blood collection tube labeled with patient name and date of birth**

Patient name: _____ **DOB:** _____

☐ **CAKUT**
ACE, ACTA2, ACTG2, AGT, AGTR1, ALDH1A2, ANOS1, BICC1, BMP4, BMP7, CDC5L, CHD1L, CHRM3, DACH1, DSTYK, ETV4, ETV5, EYA1, FGF20, FIBP, FOXC1, FOXC2, FRAS1, FREM1, FREM2, GATA2, GATA3, GDNF, GREB1L, GREM1, GRIP1, HNF1B, HPSEP2, ITGA3, ITGA8, KIF14, LRIG2, LRP4, MUC1, NEK8, NPHP3, NRIP1, OSR1, PAX2, PAX8, PBX1, REN, RET, ROBO2, SALL1, SDCCAG8, SIX1, SIX2, SIX5, SLIT2, SOX17, SPRY1, SRGAP1, TBC1D1, TBX18, TFAP2A, TRAP1, UMOD, UPK2, UPK3A, WNT4, WNT5A, WT1, ZIC3

☐ **Focal segmental glomerulosclerosis**
ACTN4, ANLN, APOL1, ARHAGP24, CD2AP, COL4A3, COL4A4, COL4A5, COQ2, COQ6, COQ8, CRB2, FBXW7, INF2, LAMA5, LAMB2, LMNA, LMX1B, MYH9, MYO1E, NPHP1, NPHP4, NPHS1, NPHS2, NUP107, NYF5, PAX2, PDSS2, PLCE1, SMACAl1, SYNPO, TRPC6, TTC21B, WT1

☐ **Nephronophthisis**
ADAMTS9, AHI1, ANKS6, ATXN10, CCDC2A, CEP164, CEP290, CEP83, DCDC2, FAN1, GLIS2, IFT172, INVS, IQCB1, MAPKBP1, NEK8, NPHP1, NPHP3, NPHP4, PAX2, RPGRIP1L, SDCCAG8, SLC41A1, TMEM216, TMEM237, TMEM67, TRAF3IP1, TTC21B, WDR19, WDR35, XPNPEP3, ZNF423

☐ **Nephrotic syndrome**
ACTN4, ANKFY1, ANLN, APOE, APOL1, ARHGAP24, ARHGDIA, CD2AP, COQ2, COQ6, COQ8B, CRB2, CUBN, DGKE, DLC1, EMP2, FAT1, GAPVD1, INF2, ITGA3, ITGB4, ITSN1, ITSN2, KANK1, KANK2, KANK4, LAMB2, LMX1B, MAGI2, MYH9, MYO1E, NPHS1, NPHS2, NUP107, NUP133, NUP160, NUP105, NUP85, NUP93, PDSS2, PLCE1, PTPRO, SGPL1, SMARCAL1, TBC1D8B, TNS2, TRPC6, TTC21B, WDR73, WT1, XPO5

☐ **Renal agenesis/ Renal hypoplasia**
ANOS1, BMP4, CDC5L, DSTYK, FGF20, FRAS1, FREM1, FREM2, GREM1, HNF1b, ITGA8, PAX2, RET, SALL1, SIX2, TRAP1, UPK3A, WNT4

☐ **Cystic kidney disease**
ACE, ALG9, ANKS6, BICC1, BMP4, CHD1L, DICER1, DNAJB11, DZIP1L, EFTA, FRAS1, GANAB, HNF1B, INVS, LRP5, MUC1, NPHP3, OFD1, PAX2, PKD1, PKD2, PKHD1, PMM2, SEC61A1, SIX2, TMEM67, UMOD