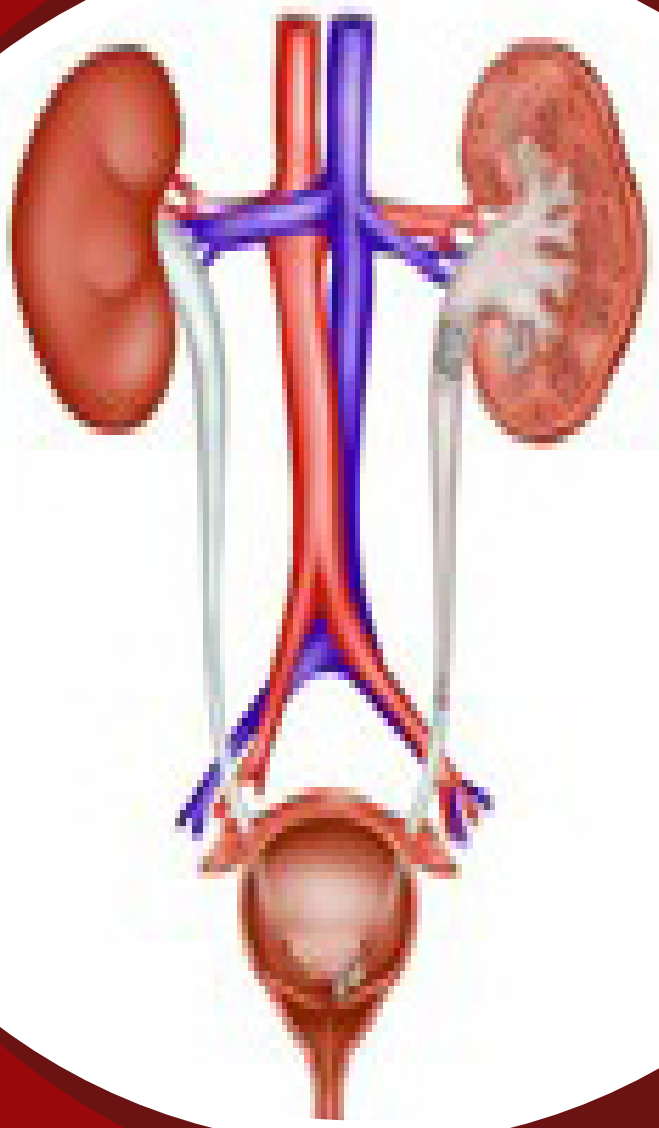

Urology & Nephrology

Urology & Nephrology

Single Gene

Code	Diseases	Gene
sCe8/0006	Alport syndrome, autosomal recessive	COL4A4
sCe8/0007	Alport syndrome, autosomal recessive	COL4A3
sCe8/0008	Alport syndrome, X-Linked	COL4A5
sCe8/0012	Arthrogryposis, renal dysfunction, and cholestasis type 2	VIPAS39
sCe8/0013	Bardet-Biedl syndrome type 1	BBS1
sCe8/0014	Bardet-Biedl syndrome type 10	BBS10
sCe8/0015	Bardet-Biedl syndrome type 11	TRIM32
sCe8/0016	Bardet-Biedl syndrome type 12	BBS12
sCe8/0017	Bardet-Biedl syndrome type 13	MKS1
sCe8/0018	Bardet-Biedl syndrome type 14	CEP290
sCe8/0019	Bardet-Biedl syndrome type 15	WDPCP
sCe8/0020	Bardet-Biedl syndrome type 2	BBS2
sCe8/0021	Bardet-Biedl syndrome type 3	ARL6
sCe8/0022	Bardet-Biedl syndrome type 4	BBS4
sCe8/0023	Bardet-Biedl syndrome type 5	BBS5
sCe8/0024	Bardet-Biedl syndrome type 6	MKKS
sCe8/0025	Bardet-Biedl syndrome type 7	BBS7
sCe8/0026	Bardet-Biedl syndrome type 8	TTC8
sCe8/0027	Bardet-Biedl syndrome type 9	BBS9
sCe8/0028	Bardet-Biedl syndrome, LZTFL1 related	LZTFL1
sCe8/0029	Bardet-Biedl syndrome, modifier of, CCDC28B related	CCDC28B
sCe8/0030	Bartter syndrome	SLC12A7
sCe8/0031	Bartter syndrome	SLC12A5
sCe8/0032	Bartter syndrome	SLC12A3
sCe8/0033	Bartter syndrome	SLC12A2

sCe8/0034	Bartter syndrome type 1	SLC12A1
sCe8/0035	Bartter syndrome type 2	KCNJ1
sCe8/0036	Bartter syndrome type 3	CLCNKB
sCe8/0037	Bartter syndrome type 4a	BSND
sCe8/0038	Bartter syndrome type 4b	CLCNKA
sCe8/0042	Cryptorchidism	RXFP2
sCe8/0043	Cystinosis, nephropathic	CTNS
sCe8/0044	Cystinuria	PREPL
sCe8/0045	Cystinuria	SLC7A9
sCe8/0046	Cystinuria	SLC3A1
sCe8/0047	Dent disease	CLCN5
sCe8/0048	Diabetes insipidus, nephrogenic, autosomal	AQP2
sCe8/0049	Dubin-Johnson syndrome	ABCC2
sCe8/0050	Epstein syndrome	MYH9
sCe8/0051	Estrogen resistance	ESR1
sCe8/0052	Factor XI deficiency	F11
sCe8/0053	Factor XII deficiency	F12
sCe8/0054	Factor XIIIA deficiency	F13A1
sCe8/0055	Fanconi renotubular syndrome type 2	SLC34A1
sCe8/0056	Fanconi-Bickel syndrome	SLC2A2
sCe8/0057	Focal segmental glomerulosclerosis and dilated cardiomyopath, MT-TY related	MT-TY
sCe8/0058	Focal segmental glomerulosclerosis type 1	ACTN4
sCe8/0059	Focal segmental glomerulosclerosis type 2	TRPC6
sCe8/0060	Focal segmental glomerulosclerosis type 3	CD2AP
sCe8/0061	Focal segmental glomerulosclerosis type 4, susceptibility to	APOL1
sCe8/0062	Focal segmental glomerulosclerosis type 5	INF2
sCe8/0063	Focal segmental glomerulosclerosis type 6	MYO1E
sCe8/0064	Focal segmental glomerulosclerosis type 7	PAX2
sCe8/0065	Focal segmental glomerulosclerosis type 8	ANLN

sCe8/0066	Focal segmental glomerulosclerosis type 9	CRB2
sCe8/0067	Focal segmental glomerulosclerosis, LAMA5 related	LAMA5
sCe8/0068	FSH releasing protein deficiency	INHBA
sCe8/0070	Gitelman syndrome	SLC12A3
sCe8/0071	Glomerulocystic kidney disease with hyperuricemia and isosthenuria	UMOD
sCe8/0072	Glucocorticoid resistance, generalized	NR3C1
sCe8/0080	Hemolytic uremic syndrome	CFH
sCe8/0081	Hemolytic uremic syndrome	CFI
sCe8/0082	Hemolytic uremic syndrome	THBD
sCe8/0083	Hemolytic uremic syndrome	CFB
sCe8/0084	Hemolytic uremic syndrome	CFHR1
sCe8/0085	Hemolytic uremic syndrome	CFHR2
sCe8/0086	Hemolytic uremic syndrome	CFHR3
sCe8/0087	Hemolytic uremic syndrome	CFHR4
sCe8/0088	Hemolytic uremic syndrome	CFHR5
sCe8/0089	Hemolytic uremic syndrome, atypical type 2, susceptibility to	CD46
sCe8/0092	Hyperaldosteronism type 3	KCNJ5
sCe8/0094	Hyperbilirubinemia, Rotor type	SLCO1B3
sCe8/0095	Hyperbilirubinemia, Rotor type	SLCO1B1
sCe8/0100	Hyperuricemic nephropathy, familial juvenile type 1	UMOD
sCe8/0101	Hypocalcemia, autosomal dominant, with Bartter syndrome	CASR
sCe8/0114	Hypoparathyroidism, sensorineural deafness, and renal dysplasia	GATA3
sCe8/0116	Hypophosphatemic rickets	CLCN5
sCe8/0122	Hypotonia-cystinuria syndrome	PREPL
sCe8/0123	Hypouricemia, renal type 1	SLC22A12
sCe8/0124	Hypouricemia, renal type 2	SLC2A9
sCe8/0127	Immunodeficiency, X-linked, with magnesium defect, Epstein-Barr virus infection and neoplasia	MAGT1
sCe8/0129	Interstitial nephritis karyomegalic	FAN1
sCe8/0137	Liddle syndrome	SCNN1B

sCe8/0138	Liddle syndrome	SCNN1G
sCe8/0140	Lipoprotein glomerulopathy	APOE
sCe8/0142	Lowe oculocerebrorenal syndrome	OCRL
sCe8/0143	LYSINURIC PROTEIN INTOLERANCE	SLC7A7
sCe8/0144	McKusick-Kaufman syndrome	MKKS
sCe8/0145	Meckel syndrome type 1	MKS1
sCe8/0146	Meckel syndrome type 10	B9D2
sCe8/0147	Meckel syndrome type 3	TMEM67
sCe8/0148	Meckel syndrome type 4	CEP290
sCe8/0149	Meckel syndrome type 8	TCTN2
sCe8/0150	Meckel syndrome type 9	B9D1
sCe8/0151	Medullary cystic kidney disease type 2	UMOD
sCe8/0153	Multiple endocrine neoplasia type 1	MEN1
sCe8/0154	Nephrogenic syndrome of inapproriate antidiuresis	AVPR2
sCe8/0155	Nephrolithiasis type 1	CLCN5
sCe8/0156	Nephrolithiasis/osteoporosis, hypophosphatemic, type 1	SLC34A1
sCe8/0157	Nephrolithiasis/osteoporosis, hypophosphatemic, type 2	SLC9A3R1
sCe8/0158	Nephronophthisis type 1	NPHP1
sCe8/0159	Nephronophthisis type 12	TTC21B
sCe8/0160	Nephronophthisis type 13	WDR19
sCe8/0161	Nephronophthisis type 14	ZNF423
sCe8/0162	Nephronophthisis type 15	CEP164
sCe8/0163	Nephronophthisis type 16	ANKS6
sCe8/0164	Nephronophthisis type 19	DCDC2
sCe8/0165	Nephronophthisis type 2	INVS
sCe8/0166	Nephronophthisis type 3	NPHP3
sCe8/0167	Nephronophthisis type 4	NPHP4
sCe8/0168	Nephronophthisis type 7	GLIS2
sCe8/0169	Nephronophthisis type 9	NEK8

sCe8/0170	Nephronophthisis-like nephropathy type 1	XPNPEP3
sCe8/0171	Nephrosis, Finnish type	NPHS1
sCe8/0172	Nephrotic syndrome	NPHS2
sCe8/0173	Nephrotic syndrome type 2	NPHS1
sCe8/0174	Nephrotic syndrome type 3	PLCE1
sCe8/0175	Nephrotic syndrome type 5	LAMB2
sCe8/0176	Nephrotic syndrome type 7	DGKE
sCe8/0177	Nephrotic syndrome type 8	ARHGDIA
sCe8/0178	Nephrotic syndrome type 9	ADCK4
sCe8/0198	Polycystic kidney and hepatic disease	PKHD1
sCe8/0199	Polycystic kidney disease type 1, autosomal dominant	PKD1
sCe8/0200	Polycystic kidney disease type 1, autosomal recessive	PKHD1
sCe8/0201	Polycystic kidney disease type 2, autosomal dominant	PKD2
sCe8/0208	Proteinuria, low molecular weight, with hypercalciuric nephrocalcinosis	CLCN5
sCe8/0209	Pseudohypoaldosteronism, type 1, autosomal dominant	NR3C2
sCe8/0210	Pseudohypoaldosteronism, type 1, autosomal recessive	SCNN1B
sCe8/0211	Pseudohypoaldosteronism, type 1, autosomal recessive	SCNN1G
sCe8/0212	Pseudohypoaldosteronism, type 1, autosomal recessive	SCNN1A
sCe8/0213	Pseudohypoaldosteronism, type 2B	WNK4
sCe8/0214	Pseudohypoparathyroidism type 1A	GNAS
sCe8/0215	Pseudohypoparathyroidism type 1B	GNAS
sCe8/0216	Pseudohypoparathyroidism type 1C	GNAS
sCe8/0217	Pseudopseudohypoparathyroidism	GNAS
sCe8/0218	Renal cystic dysplasia, cystic, susceptibility to	BICC1
sCe8/0219	Renal dysfunction due to SLC26A1 deficiency	SLC26A1
sCe8/0220	Renal glucosuria	SLC5A2
sCe8/0221	Renal tubular acidosis with deafness	ATP6V1B1
sCe8/0222	Renal tubular acidosis, distal, autosomal recessive	ATP6V0A4
sCe8/0223	Renal tubular acidosis, proximal, with ocular abnormalities	SLC4A4

sCe8/0224	Renal tubular acidosis, SLC4A5 related	SLC4A5
sCe8/0225	Renal tubular dysgenesis	ACE
sCe8/0226	Renal tubular dysgenesis	AGT
sCe8/0227	Renal tubular dysgenesis	REN
sCe8/0228	Renal tubular dysgenesis	AGTR1
sCe8/0229	Senior-Loken syndrome type 6	CEP290
sCe8/0230	Senior-Loken syndrome type 7	SDCCAG8
sCe8/0231	Senior-Loken syndrome type 8	WDR19
sCe8/0232	SERKAL syndrome	WNT4
sCe8/0233	Thromocytopenia-Absent-Radius-Syndrome	RBM8A
sCe8/0244	Ventriculomegaly with cystic kidney disease	CRB2
sCe8/0245	Vesicoureteral reflux type 2	ROBO2
sCe8/0246	Vesicoureteral reflux type 3	SOX17
sCe8/0247	Wilms tumor type 1, familial	WT1
sCe9/0001	46,XX sex reversal type 1	SRY
sCe9/0002	46,XY sex reversal type 8, modifier of	AKR1C4
sCe9/0003	Aromatase deficiency	CYP19A1
sCe9/0004	Azoospermia induced by Y chromosome microdeletions	AZF region
sCe9/0005	Congenital bilateral absence of vas deferens	CFTR
sCe9/0006	Cryptorchidism	RXFP2
sCe9/0007	Deafness and male infertility	STRC
sCe9/0008	Deafness and male infertility, CATSPER2 related	CATSPER2
sCe9/0009	Disorders of sex development with cleft palate	FOXF2
sCe9/0010	Follicle-stimulating hormone deficiency, isolated	FSHB
sCe9/0011	Guttmacher syndrome	HOXA13
sCe9/0012	Hand-foot-uterus syndrome	HOXA13
sCe9/0013	Hydatidiform mole	NLRP7
sCe9/0014	Hydatidiform mole, recurrent, type 2	KHDC3L
sCe9/0015	Hypogonadotropic hypogonadism	KISS1

sCe9/0016	Hypogonadotropic hypogonadism	NSMF
sCe9/0017	Hypogonadotropic hypogonadism type 6 with or without anosmia	FGF8
sCe9/0018	Hypogonadtropic hypogonadism type 14	WDR11
sCe9/0019	Hypospadias type 1, X-linked	AR
sCe9/0020	Hypospadias type 2, X-linked	MAMLD1
sCe9/0021	Leydig cell hypoplasia type 1	LHCGR
sCe9/0022	Oligo-astheno-teratozoospermia	NANOS1
sCe9/0023	Oocyte maturation defect	ZP1
sCe9/0024	Oogenesis dysfunction	SOHLH1
sCe9/0025	Ovarian dysgenesis type 1	FSHR
sCe9/0026	Ovarian dysgenesis type 2	BMP15
sCe9/0027	Persistent Mullerian duct syndrome type 1	AMH
sCe9/0028	Persistent Mullerian duct syndrome type 2	AMHR2
sCe9/0029	Preeclampsia/eclampsia type 5	CORIN
sCe9/0030	Pregnancy loss, recurrent, C4BPA related	C4BPA
sCe9/0031	Pseudohermaphroditism with gynecomastia	HSD17B3
sCe9/0032	SPGF4	SYCP3
sCe9/0033	SPGF5	AURKC
sCe9/0034	SPGF6	SPATA16
sCe9/0035	SPGF7	CATSPER1
sCe9/0036	SPGF8	NR5A1
sCe9/0037	SPGF9	DPY19L2
sCe9/0038	Testicular anomalies with or without congenital heart disease	GATA4

Panel

Code	product name	TAT-day
	Clinical Exome Whole exome Solo	
pCe8/0001	Atypical hemolytic uremic syndrome panel	25
pCe8/0002	Bardet Biedl panel	25
pCe8/0003	Bartter Syndrome panel	25
pCe8/0006	Focal Glomerulonephrosis panel	25
pCe8/0009	Maple syrup urine disease panel	25
pCe8/0010	Meckel syndrome panel	25
pCe8/0012	Nephronophthisis panel	25
pCe8/0013	Nephrotic syndrome panel	25
pCe8/0015	Polycystic kidney panel	25
pCe8/0016	Pseudohypoaldosteronism panel	25
pCe9/0001	CentoScreen™ DUO	25
pCe9/0002	CentoScreen™ Paired PACK	25
pCe9/0003	CentoScreen™ Paired X-TRA	25
pCe9/0004	CentoScreen™ SOLO	
pCe9/0005	Female infertility panel	25
pCe9/0006	Global infertility panel	25
pCe9/0007	Male infertility panel	25