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ERRATUM

Genetic approaches to human renal agenesis/hypoplasia and dysplasia

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Table 2 shows some of the principal human malformation syndromes with kidney hypoplasia/dysplasia. The branchio-oto-renal syndrome is caused by mutations of EYA1, SIX1 or SIX5 genes and not SIX2. We apologize for the mistake in the article.

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Table 2 List of human malformation syndromes with kidney hypoplasia/dysplasia (*MCDK* multicystic dysplastic kidney, *VUR* vesicoureteral reflux)

Gene	Human syndrome	Kidney phenotype	OMIM
JAG1, NOTCH2	Alagille syndrome	MCDK, kidney dysplasia, kidney mesangiolipidosis	#118450, #610205
BBS1-BBS11	Bardet-Biedl syndrome	Renal dysplasia and calyceal malformations	#209900
EYA1, SIX1, SIX5	Branchio-oto-renal syndrome	Renal agenesis/dysplasia	#113650
SOX9	Campomelic dysplasia	Diverse renal malformations	#114290
CHD7	CHARGE syndrome	Diverse urinary tract malformations	#214800
Del. 22q11	Di George syndrome	Renal agenesis, dysplasia, VUR	#188400
GATA3	Hypothyroidism, sensorial deafness, renal anomalies (HDR)	Renal agenesis, dysplasia, VUR	#146255
DNA repair	Fanconi anemia	Renal agenesis	#227650
FRAS1, FREM2	Fraser syndrome	Renal agenesis, dysplasia	#219000
KALL1, FGFR1	Kallman's syndrome	Renal agenesis, dysplasia	#308700, #147950
PAX2	Renal coloboma syndrome	Renal hypoplasia, MCDK, VUR	#120330
TCF2	Renal cysts and diabetes syndrome	Renal dysplasia, cysts	#137920
GPC3	Simpsom-Golabi-Behmel syndrome	Renal dysplasia, cysts	#300209
DHCR7	Smith-Lemli-Opitz Syndrome	Renal dysplasia, cysts	#270400
SALL1	Townes-Brocks Syndrome	Renal dysplasia, lower urinary tract malformations	#107480
LMX1B	Nail-patella syndrome	Glomerulus malformation, renal agenesis	#161200
NIPBL	Cornelia de Lange syndrome	Renal dysplasia	#122470
CREBBP	Rubinstein-Taybi syndrome	Renal agenesis	#180849
WNT4	Rokitansky syndrome	Renal agenesis	#277000
PEX-family	Zellweger syndrome	Renal dysplasia, cysts	#214100
GLI3	Pallister-Hall syndrome	Renal agenesis, dysplasia	#146510
p57(KIP2)	Beckwith-Wiedemann syndrome	Renal dysplasia	#130650
SALL4	Okihiro syndrome	Renal ectopia with or without fusion, lower urinary tract malformations	#607323
TBX3	Ulnar-mammary syndrome	Renal agenesis	#181450