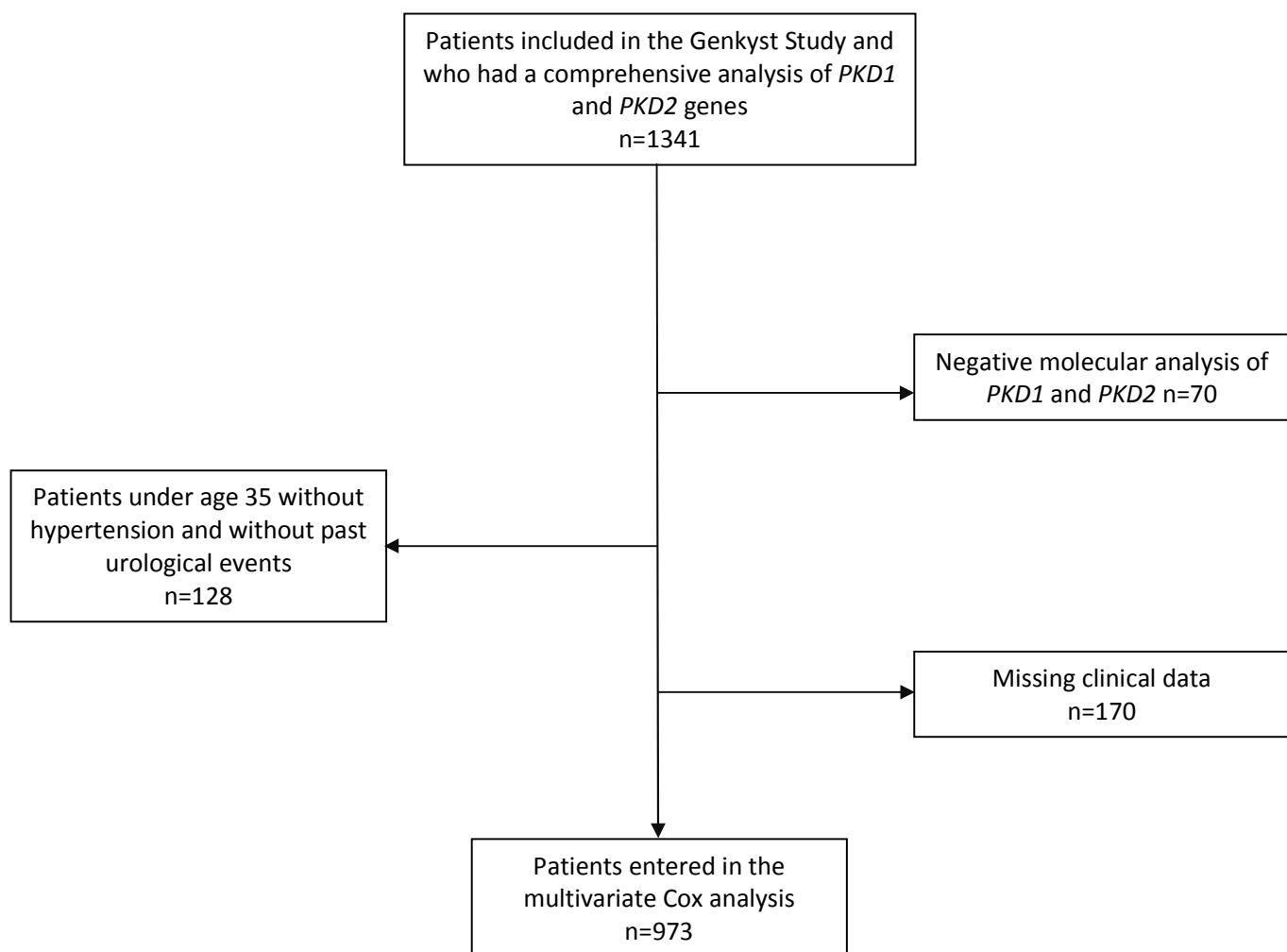
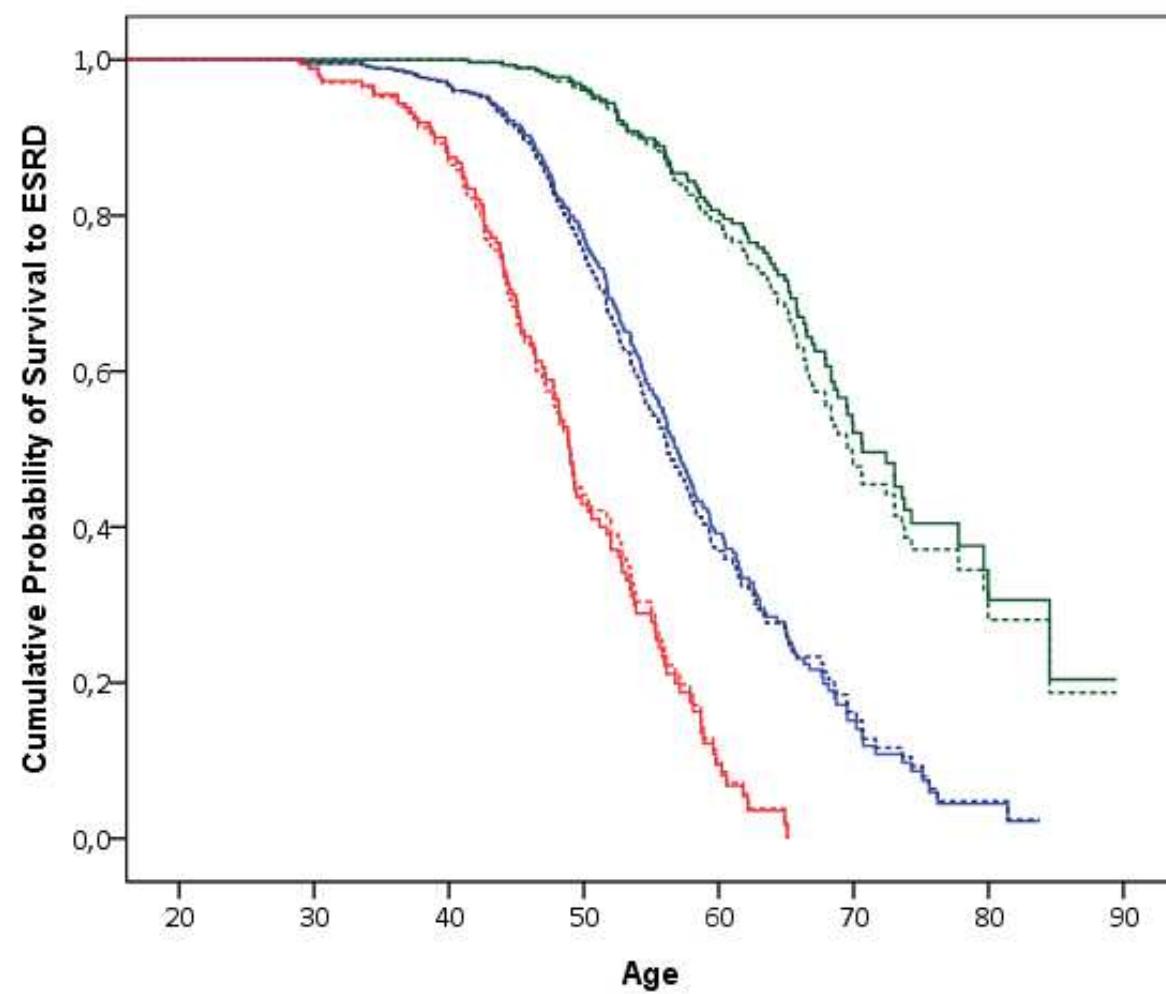


Supplemental figure 1

Flow chart of the study design: 1341 patients were included in Genkyst study between 2010 and January 2015, from which 973 were finally entered in the multivariate analysis. In addition to the 70 patients in whom the mutation was not identified, 298 patients were not entered in the final multivariate analysis either because they were under age 35 and had not developed hypertension and urological complications (n=128), either because of one or both of these clinical data were missing (n=170).



Supplemental figure 2



Comparison of renal survival curves in the three prognostic groups, low (green), intermediate (blue) and high (red) risk of progression to ESRD, in the developmental cohort (solid curves) and the 10 training data-set pooled together (dotted curves). Renal survival in the developmental cohort and the 10 training data-set pooled together did not differ.

Supplemental Table 1

Variable	Category	C1 (n=881)			C2 (n=875)			C3 (n=874)			C4 (n=879)			C5 (n=867)				
		N	HR [0.95 CI]	P	Score	N	HR [0.95 CI]	P	Score	N	HR [0.95 CI]	P	Score	N	HR [0.95 CI]	P	score	
Gender	Female	491	1.5 [1.3-1.9]	≤ 0.001	1	483	1.6 [1.3-1.9]	≤ 0.001	1	491	1.5 [1.2-1.8]	≤ 0.001	1	493	1.5 [1.2-1.8]	≤ 0.001	1	482
Hypertension \leq age 35	No	621	2.2 [1.8-2.7]	≤ 0.001	2	612	2.2 [1.7-2.7]	≤ 0.001	2	616	2 [1.4-2.3]	≤ 0.001	2	621	2.2 [1.8-2.7]	≤ 0.001	2	599
Urological event(s) \leq age 35	No	669	1.7 [1.4-2.2]	≤ 0.001	2	660	1.8 [1.4-2.3]	≤ 0.001	2	661	1.8 [1.4-2.3]	≤ 0.001	2	666	1.6 [1.2-2.2]	≤ 0.001	2	647
Mutation	PKD2	167	2.2 [1.5-3.2]	≤ 0.001	2	168	2.4 [1.6-3.5]	≤ 0.001	2	171	2.4 [1.6-3.6]	≤ 0.001	2	172	2.3 [1.5-3.4]	< 0.001	2	163
	PKD1/ NTM	214	4.3 [3.1-6.2]	≤ 0.001	3	490	5.1 [3.6-7.2]	≤ 0.001	4	485	5.1 [3.6-7.3]	≤ 0.001	4	484	5.1 [3.6-7.3]	≤ 0.001	4	496
	PKD1/ TM	500	4.4 [3.1-6.2]	≤ 0.001	3												4.7 [3.3-6.5] ≤ 0.001	
Variable	Category	C6 (n=885)			C7 (n=877)			C8 (n=875)			C9 (n=872)			C10 (n=872)				
		N	HR [0.95 CI]	P	Score	N	HR [0.95 CI]	P	Score	N	HR [0.95 CI]	P	Score	N	HR [0.95 CI]	P	Score	
Gender	Female	487	1.6 [1.4-2]	≤ 0.001	1	494	1.5 [1.2-1.8]	≤ 0.001	1	483	1.5 [1.3-1.9]	≤ 0.001	1	485	1.6 [1.3-2]	≤ 0.001	1	480
Hypertension \leq age 35	No	616	2.1 [1.7-2.6]	≤ 0.001	2	602	2.1 [1.7-2.7]	≤ 0.001	2	617	2.2 [1.8-2.7]	≤ 0.001	2	605	2.1 [1.7-2.6]	≤ 0.001	2	602
Urological event(s) \leq age 35	No	674	1.7 [1.3-2.2]	≤ 0.001	2	654	1.7 [1.4-2.2]	≤ 0.001	2	661	1.7 [1.3-2.1]	≤ 0.001	2	650	1.7 [1.3-2]	≤ 0.001	2	664
	Yes	211	2.1 [1.3-2.2]	≤ 0.001	2	223	2.3 [1.5-3.4]	≤ 0.001	2	214	2.1 [1.3-2.1]	≤ 0.001	2	222	1.7 [1.3-2]	≤ 0.001	2	208
Mutation	PKD2	170	2 [1.4-3]	≤ 0.001	2	162	2.3 [1.5-3.4]	≤ 0.001	2	216	2 [1.4-3]	≤ 0.001	2	212	1.8 [1.6-3.4]	≤ 0.001	2	212
	PKD1/NTM	218	4.2 [3-5.9]	≤ 0.001	3	502	4.9 [3.4-7]	≤ 0.001	4	496	4.3 [3.1-6.1]	≤ 0.001	4	488	4.6 [3.4-6.7]	≤ 0.001	4	494
	PKD1/TM	497															5.1 [3.6-7.4] ≤ 0.001	

The predictive value of the data-derived scores was evaluated using 10-fold cross-validation. This avoids using the same individuals in developing and testing the model. The dataset was split randomly into 10 equal sized validation sets. Ten multivariate analyses were run ten in ten 90% training sample of the cohort, and enabled to confirm the validity of the hazard ratios and their confidence intervals. Ten scores were built from HR obtained in each of the 10 training datasets and applied in patients omitted in each training dataset (i.e. the 10% validation subsets). N=number of patients, HR= Hazard ratio, 0.95 CI= 0.95 confidence intervals, NTM= non-truncating mutations, TM= truncating mutations

Supplemental Table 2

Performance characteristics of the PROPKD score for the additional cut-off points (or thresholds) of 1, 2, 4, 5, 7 and 8 (in complement to the main data presented in table 5) and for different censored ages. The test is positive when the score is greater than the cut-off point and negative when the score is less than or equal to the cut-off point (n=973 patients).

Cut-off point	Censored age, years	Se (SE_Se) %	Sp (SE_Sp) %	PPV (SE_PPV)%	NPV (SE_NPV) %
1	40	100.0 (0.0)	16.9 (1.3)	4.5 (0.8)	100.0 (0.0)
	45	10.00 (0.0)	18.4 (1.5)	11.8 (1.2)	100.0 (0.0)
	50	100.0 (0.0)	22.7 (1.8)	26.6 (1.8)	100.0 (0.0)
	55	97.7 (1.0)	27.0 (2.3)	42.7 (2.1)	95.5 (2.0)
	60	96.4 (1.1)	34.6 (3.1)	60.2 (2.3)	90.6 (2.9)
	65	95.0 (1.3)	44.5 (4.3)	72.6 (2.4)	85.2 (3.7)
2	40	100.0 (0.0)	28.2 (1.5)	5.2 (0.9)	100.0 (0)
	45	97.5 (1.7)	29.9 (1.7)	13.2 (1.4)	99.1 (0.6)
	50	96.3 (1.5)	34.1 (2.0)	29.0 (1.9)	97.1 (1.2)
	55	92.4 (1.7)	39.6 (2.6)	46.0 (2.3)	90.3 (2.2)
	60	90.8 (1.7)	50.6 (3.3)	65.4 (2.4)	84.3 (2.8)
	65	87.4 (1.9)	58.4 (4.2)	76.5 (2.5)	75.0 (3.6)
4	40	94.4 (3.8)	56.2 (1.7)	7.9 (1.3)	99.6 (0.3)
	45	87.8 (3.6)	59.5 (1.8)	19.1 (2.0)	97.8 (0.67)
	50	78.2 (3.2)	65.5 (2.1)	38.8 (2.7)	91.5 (1.4)
	55	70.7 (2.9)	71.3(2.4)	58.9 (2.9)	81.3 (2.0)
	60	65.0 (2.7)	80.1 (2.6)	77.0 (2.8)	69.1 (2.5)
	65	60.4 (2.4)	85.4 (3.0)	86.5 (2.7)	58.2 (2.9)
5	40	82.6 (6.4)	71.7 (1.5)	10.4 (1.8)	99.1 (0.4)
	45	72.0 (5.0)	74.9 (1.6)	23.8 (2.7)	96.1 (0.8)
	50	60.4 (3.8)	80.6 (1.7)	46.6 (3.4)	87.9 (1.4)
	55	48.4 (3.1)	83.3 (2.0)	61.8 (3.6)	71.4 (2.0)
	60	44.5 (2.7)	90.5 (1.9)	82.7 (3.2)	61.4 (2.4)
	65	41.0 (2.6)	94.9 (1.9)	92.6 (2.6)	50.9 (2.6)

	40	28.3 (7.6)	94.4 (0.8)	16.7 (4.8)	97.1 (0.6)
7	45	22.2 (4.5)	95.0 (0.8)	32.8 (6.3)	91.8 (1.0)
	50	16.2 (2.8)	96.5 (0.8)	56.1 (7.3)	80.5 (1.5)
	55	13.0 (2.0)	97.0 (0.9)	70.7 (7.1)	66.7 (1.9)
	60	11.5 (1.7)	98.3 (0.9)	87.2 (5.8)	52.0 (2.1)
	65	10.4 (1.5)	99.3 (0.7)	95.6 (4.2)	41.7 (2.2)
8	40	14.0 (5.8)	97.6 (0.5)	18.9 (7.7)	96.6 (0.6)
	45	10.5 (3.3)	97.7 (0.6)	33.5 (9.3)	90.9 (1.0)
	50	7.2 (1.9)	98.3 (0.5)	54.7 (10.8)	79.1 (1.5)
	55	6.6 (1.5)	98.9 (0.5)	77.2 (9.8)	65.5 (1.8)
	60	5.5 (1.2)	99.6 (0.4)	92.8 (6.8)	50.7 (2.1)
	65	4.9 (1.1)	100.0 (0.0)	100.0 (0.0)	40.4 (2.2)

Supplemental Table 3

Definitive pathogenic mutations

Genkyst ID	Family ID	Gene	Exon/Intron	Nucleotide change	Effect on Protein	Mutation type	Reference
020108	PK11122	PKD1	1	c.(2,-209)_(-1017,-2)del		Large rearrangement	This study
080009	PK10111	PKD1	1	c.(2,-209)_(-1017,-2)del		Large rearrangement	Audeze et al., 2012
010883	PK10111	PKD1	1	c.(2,-209)_(-1017,-2)del		Large rearrangement	Audeze et al., 2012
031571	PK10111	PKD1	1	c.(2,-209)_(-11537,+7)del		Large rearrangement	Audeze et al., 2012
131045	PK11248	PKD1	1	c.(2,-209)_(-1204,+2)del		Large rearrangement	This study
021266	PK11032	PKD1	1	c.(2,-209)_(-1204,+2)del		Large rearrangement	This study
021367	PK11032	PKD1	1	c.(2,-209)_(-1204,+2)del		Large rearrangement	This study
020138	PK10350	PKD1	1	c.(2,-209)_(-2154,-2)del		Large rearrangement	Audeze et al., 2012
020061	PK10132	PKD1	1	c.107_108dup	p.Cys37Profs*37	Frameshift	Rossetti, 2002
191709	PK11379	PKD1	1	c.114del	p.Cys39Alafs*34	Frameshift	This study
020083	PK10412	PKD1	1	c.158_179del	p.Gly53Valfs*13	Frameshift	Audeze et al., 2012
020086	PK10412	PKD1	1	c.158_179del	p.Gly53Valfs*13	Frameshift	Audeze et al., 2012
030019	PK10975	PKD1	1	c.160_166del	p.Leu56Profs*60	Frameshift	This study
010176	PK10164	PKD1	1	c.165_171del	p.Leu56Argfs*15	Frameshift	Rossetti, 2007
060038	PK11121	PKD1	1	c.-1933_215+3456del		Large rearrangement	This study
021104	PK11121	PKD1	1	c.-1933_215+3456del		Large rearrangement	Audeze et al., 2012
030053	PK10384	PKD1	1	c.216_1G>C		Splicing	This study
091245	PK11160	PKD1	1	c.74_75delinsT	p.Gly25Valfs*48	Frameshift	Hoefel, 2010
191555	PK11315	PKD1	1	c.74del		Splicing	Rossetti, 2001
130044	PK10592	PKD1	2	c.288_2A>G		Splicing	Rossetti, 2001
131043	PK10592	PKD1	2	c.288_2A>G		Splicing	Rossetti, 2001
131048	PK10592	PKD1	2	c.288_2A>G		Splicing	Rossetti, 2001
021320	PK10592	PKD1	2	c.288_2A>G		Splicing	Rossetti, 2001
131598	PK10592	PKD1	2	c.288_2A>G		Splicing	Rossetti, 2001
131876	PK10592	PKD1	2	c.288_2A>G		Splicing	Rossetti, 2001
021201	PK11126	PKD1	3	c.(?288)_(-7863,+?)del		Large rearrangement	This study
021119	PK10856	PKD1	3	c.348_352del	p.Asn116Lysfs2	Frameshift	Garcia-Gonzales, 2007
191500	PK11303	PKD1	3	c.359_2T>G		Splicing	This study
030058	PK11035	PKD1	4	c.560_131_4395del	p.Cys129Trpfs*5	Frameshift	Audeze et al., 2012
021206	PK10928	PKD1	4	c.371_386del	p.Cys131Trpfs*47	Frameshift	Rossetti, 2007
030040	PK10322	PKD1	4	c.393_394del	p.Cys131Trpfs*47	Frameshift	Rossetti, 2007
031500	PK10322	PKD1	4	c.393_394del	p.Cys131Trpfs*47	Frameshift	Audeze et al., 2012
031026	PK10767	PKD1	4	c.412C>T	p.Arg138*	nonsense	This study
031075	PK10792	PKD1	4	c.412C>T	p.Arg138*	nonsense	Rossetti, 2007
191725	PK11387	PKD1	5	c.1029del	p.Ala344Profs*121	Frameshift	This study
130043	PK10591	PKD1	5	c.1111G>T	p.Glu371*	nonsense	Audeze et al., 2012
191716	PK11386	PKD1	5	c.1202_1G>C		Splicing	This study
100001	PK10291	PKD1	5	c.617del	p.Phe207Alafs*54	Frameshift	Audeze et al., 2012
040902	PK10670	PKD1	5	c.618del	p.Phe207Alafs*54	Frameshift	This study
041528	PK10670	PKD1	5	c.618del	p.Phe207Alafs*54	Frameshift	This study
030086	PK10622	PKD1	5	c.661_701del	p.Leu221Glyfs*26	Frameshift	Audeze et al., 2012
031172	PK10622	PKD1	5	c.661_701del	p.Leu221Glyfs*26	Frameshift	Audeze et al., 2012
021366	PK11208	PKD1	5	c.696_697del	p.Cys232Trpfs*28	Frameshift	This study
030803	PK10590	PKD1	5	c.726del	p.Ala243Cysfs*18	Frameshift	This study
091019	PK10967	PKD1	5	c.730del	p.Cys244Leufs*17	Frameshift	This study

21118	PK11483	PKD1	5	c.755dup	p.Pro253Alafs*8	Frameshift	Pelola, 2005
211181	PK11483	PKD1	5	c.755dup	p.Pro253Alafs*8	Frameshift	Pelola, 2005
03078	PK10463	PKD1	5	c.856_862del	p.Gly287*	Frameshift	Audezez, 2012
060006	PK10588	PKD1	5	c.856_862del	p.Gly287*	Frameshift	Audezez, 2012
130103	PK10643	PKD1	5	c.856_862del	p.Gly287*	Frameshift	Audezez, 2012
031177	PK10892	PKD1	5	c.856_862del	p.Gly287*	Frameshift	Audezez, 2012
060204	PK10588	PKD1	5	c.856_862del	p.Gly287*	Frameshift	Audezez, 2012
091414	PK11207	PKD1	5	c.856_862del	p.Gly287*	Frameshift	Audezez, 2012
091595	PK11390	PKD1	5	c.856_862del	p.Gly287*	Frameshift	Audezez, 2012
031085	PK10807	PKD1	5	c.891dup	p.Leu298Alafs*73	Frameshift	This study
030974	PK10901	PKD1	5	c.935_938del	p.Glu151Alafs*59	Frameshift	This study
090831	PK10683	PKD1	6	c.1291C>T	p.Gln31*	nonsense	This study
191542	PK11311	PKD1	7	c.1445del	p.Pro482Alafs*76	Frameshift	Audezez, 2012
191776	PK11440	PKD1	7	c.1495G>T	p.Glu499*	nonsense	This study
020402	PK10386	PKD1	7	c.1516G>T	p.Glu506*	nonsense	Audezez, 2012
020167	PK10532	PKD1	7	c.1516G>T	p.Glu506*	nonsense	Audezez, 2012
0211313	PK10532	PKD1	7	c.1516G>T	p.Glu506*	nonsense	Audezez, 2012
021198	PK10936	PKD1	7	c.1522_1541del	p.Cys508Argfs*4	Frameshift	This study
020099	PK10472	PKD1	7	c.1524C>A	p.Cys508*	nonsense	Audezez, 2012
021192	PK10937	PKD1	7	c.1591G>T	p.Glu331*	nonsense	This study
0303033	PK10287	PKD1	7	c.1606_2T-C	Splicing	Audezez, 2012	
0303057	PK10407	PKD1	8	c.1609_1723_4del	p.Pro537_Glu574del	In Frame deletion	Audezez, 2012
060596	PK10938	PKD1	8	c.1615C>T	p.Gln33*	nonsense	This study
0303044	PK10290	PKD1	8	c.1670del	p.Leu557Alafs*27	Frameshift	Audezez, 2012
0303087	PK10482	PKD1	8	c.1670del	p.Leu557Alafs*27	Frameshift	Audezez, 2012
031082	PK10803	PKD1	8	c.1670del	p.Leu557Alafs*27	Frameshift	Audezez, 2012
031088	PK10361	PKD1	8	c.1670del	p.Leu557Alafs*27	Frameshift	Audezez, 2012
031294	PK10482	PKD1	8	c.1670del	p.Leu557Alafs*27	Frameshift	Audezez, 2012
0303013	PK10361	PKD1	8	c.1670del	p.Leu557Alafs*27	Frameshift	Audezez, 2012
0211735	PK11235	PKD1	8	c.1684C>T	p.Gln62*	nonsense	Rossetti, 2007
010863	PK10777	PKD1	8	c.1712_1722_7del	p.Glu71Clys*12	Frameshift	This study
191481	PK11264	PKD1	8	c.1722_1722_3delinsAGT	Splicing	This study	
191546	PK11264	PKD1	8	c.1722_1722_3delinsAGT	Splicing	Audezez, 2012	
0707012	PK10229	PKD1	8	c.1722_1G>A	Splicing	Audezez, 2012	
191768	PK11451	PKD1	9	c.1751_1757del	p.Ser584Lysfs*99	Frameshift	This study
0202015	PK10321	PKD1	9	c.1772del	p.Th591Argfs*194	Frameshift	Audezez, 2012
131160	PK11038	PKD1	9	c.1830C>G	p.Tyr610*	Large rearrangement	This study
0311231	PK1033	PKD1	10	c.1849_59_2805del	p.Gly444*	nonsense	Audezez, 2012
0202068	PK10391	PKD1	10	c.1930G>T	p.Gly444*	nonsense	Audezez, 2012
021202	PK10391	PKD1	10	c.1930G>T	p.Gly444*	nonsense	Audezez, 2012
021207	PK10405	PKD1	11	c.1930G>T	p.Gly444*	nonsense	Audezez, 2012
0202034	PK10372	PKD1	11	c.2038del	p.Ty680Metfs*105	Frameshift	Audezez, 2012
0202026	PK10522	PKD1	11	c.2089C>T	p.Gln97*	nonsense	Audezez, 2012
021114	PK10908	PKD1	11	c.2097_21>G	Splicing	This study	
191587	PK10737	PKD1	11	c.2152C>T	p.Gln18*	nonsense	Audezez, 2012
070006	PK10402	PKD1	11	c.2298_2308del	p.Cys67Alafs*27	Frameshift	Hoele, 2010
091418	PK11297	PKD1	11	c.2326>T	p.Glu76*	nonsense	This study

				p.Thr815*	Frameshift			This study
191756	PK1415	PKD1	11	c.2444_2445del				Audezet, 2012
030806	PK10602	PKD1	11	c.2487dup	p.Ala830Cysfs*42	Frameshift		Rosetti, 2012
191581	PK11346	PKD1	11	c.2494dup	p.Arg832Profs*40	Frameshift		Audezet, 2012
010070	PK10230	PKD1	11	c.2636_2655del	p.Thr887Profs*18	Frameshift		Audezet, 2012
010025	PK10230	PKD1	11	c.2636_2655del	p.Thr887Profs*18	Frameshift		Audezet, 2012
010062	PK10230	PKD1	11	c.2636_2655del	p.Thr887Profs*18	Frameshift		Audezet, 2012
010101	PK10230	PKD1	11	c.2636_2655del	p.Thr887Profs*18	Frameshift		Audezet, 2012
010003	PK10230	PKD1	11	c.2636_2655del	p.Thr887Profs*18	Frameshift		Audezet, 2012
010063	PK10230	PKD1	11	c.2636_2655del	p.Thr887Profs*18	Frameshift		Audezet, 2012
010045	PK10230	PKD1	11	c.2636_2655del	p.Thr887Profs*18	Frameshift		Audezet, 2012
010092	PK10230	PKD1	11	c.2636_2655del	p.Thr887Profs*18	Frameshift		Audezet, 2012
010061	PK10230	PKD1	11	c.2636_2655del	p.Thr887Profs*18	Frameshift		Audezet, 2012
010134	PK10230	PKD1	11	c.2636_2655del	p.Thr887Profs*18	Frameshift		Audezet, 2012
021056	PK10761	PKD1	11	c.2636_2655del	p.Thr887Profs*18	Frameshift		Audezet, 2012
021063	PK10761	PKD1	11	c.2636_2655del	p.Thr887Profs*18	Frameshift		Audezet, 2012
010899	PK10230	PKD1	11	c.2636_2655del	p.Thr887Profs*18	Frameshift		Audezet, 2012
090028	PK10507	PKD1	11	c.2684_2685del	p.Ser895Cysfs*9	Frameshift		Audezet, 2012
020078	PK10406	PKD1	11	c.2839C>T	p.Gln947*	nonsense		Audezet, 2012
131303	PK11137	PKD1	11	c.2853+1G>C		Splicing		This study
090012	PK10375	PKD1	11	c.2854+1G>A		Splicing		Audezet, 2012
090023	PK10375	PKD1	11	c.2854+1G>A		Splicing		Audezet, 2012
120001	PK10563	PKD1	11	c.2854+1G>A		Splicing		Audezet, 2012
150002	PK10563	PKD1	11	c.2854+1G>A		Splicing		Audezet, 2012
091348	PK11219	PKD1	11	c.2854+1G>A		Splicing		Audezet, 2012
130029	PK10491	PKD1	12	c.2962_2963del	p.Ser984Argfs*112	Frameshift		Audezet, 2012
010054	PK10028	PKD1	12	c.2968_2969delinsT	p.Ala990Terfs*7	Frameshift		Audezet, 2012
010017	PK10028	PKD1	12	c.2968_2969delinsT	p.Ala990Terfs*7	Frameshift		Audezet, 2012
010066	PK10028	PKD1	12	c.2968_2969delinsT	p.Ala990Terfs*7	Frameshift		Audezet, 2012
010889	PK10028	PKD1	12	c.2968_2969delinsT	p.Ala990Terfs*7	Frameshift		Audezet, 2012
010019	PK10035	PKD1	12	c.2985+1G>A		Splicing		Audezet, 2012
010838	PK10035	PKD1	12	c.2985+1G>A		Splicing		Audezet, 2012
010842	PK10035	PKD1	12	c.2985+1G>A		Splicing		Audezet, 2012
010891	PK10035	PKD1	12	c.2985+1G>A		Splicing		Audezet, 2012
010893	PK10035	PKD1	12	c.2985+1G>A		Splicing		Audezet, 2012
010026	PK10359	PKD1	13	c.2985+21 *1007delinsCAAGCTC		Large rearrangement		Audezet, 2012
010095	PK10359	PKD1	13	c.2985+21 *1007delinsCAAGCTC		Large rearrangement		Audezet, 2012
031077	PK11128	PKD1	13	c.2985+26_8161+37del		Large rearrangement		This study
010124	PK10158	PKD1	13	c.3058C>T	p.Gln1020*	nonsense		Peltola, 2005
020009	PK10309	PKD1	13	c.3058C>T	p.Gln1020*	nonsense		Peltola, 2005
020082	PK10309	PKD1	13	c.3058C>T	p.Gln1020*	nonsense		Peltola, 2005
021197	PK11006	PKD1	13	c.3058C>T	p.Gln1020*	nonsense		Peltola, 2005
130003	PK10445	PKD1	14	c.3212_3245del	p.Tyr1071Terfs*22	Frameshift		Audezet, 2012
030031	PK10305	PKD1	14	c.3213C>G	p.Tyr1071*	nonsense		Audezet, 2012
021205	PK10305	PKD1	14	c.3213C>G	p.Tyr1071*	nonsense		Audezet, 2012
021611	PK11389	PKD1	14	c.3247dup	p.Ala1083Glyfs*18	Frameshift		This study
021319	PK11091	PKD1	14	c.3285C>A	p.Tyr1095*	nonsense		Rosetti, 2007
020145	PK10684	PKD1	14	c.3293del	p.Pro1098Glnfs*6	Frameshift		This study
021601	PK10684	PKD1	14	c.3293del	p.Pro1098Glnfs*6	Frameshift		This study
010898	PK11388	PKD1	14	c.3296+1G>T		Splicing		This study
031296	PK11138	PKD1	14	c.3296+2A>C		Splicing		Tan, 2008
060952	PK10672	PKD1	15	c.3319del	p.Ala1071Hisfs*8	Frameshift		This study

030050	PK10295	PKD1	15	c.4617G>A	p.Tyr1539*	nonsense	Audezet, 2012
030070	PK10109	PKD1	15	c.4617G>A	p.Tyr1539*	nonsense	Audezet, 2012
020120	PK10121	PKD1	15	c.4617G>A	p.Tyr1539*	nonsense	Audezet, 2012
030105	PK10561	PKD1	15	c.4617G>A	p.Tyr1539*	nonsense	Audezet, 2012
030111	PK10573	PKD1	15	c.4617G>A	p.Tyr1539*	nonsense	Audezet, 2012
020154	PK10573	PKD1	15	c.4617G>A	p.Tyr1539*	nonsense	Audezet, 2012
030978	PK10573	PKD1	15	c.4617G>A	p.Tyr1539*	nonsense	Audezet, 2012
031385	PK10573	PKD1	15	c.4617G>A	p.Tyr1539*	nonsense	Audezet, 2012
030022	PK10121	PKD1	15	c.4617G>A	p.Tyr1539*	nonsense	Audezet, 2012
021054	PK10113	PKD1	15	c.4880_4881del	p.Tyr1627Cysfs30	Frameshift	Audezet, 2012
021058	PK10778	PKD1	15	c.4881T>A	p.Tyr1627*	nonsense	This study
010129	PK10202	PKD1	15	c.4906C>T	p.Gln1636*	nonsense	Rosetti, 2002
060011	PK10141	PKD1	15	c.4906C>T	p.Gln1636*	nonsense	Rosetti, 2002
060017	PK10141	PKD1	15	c.4906C>T	p.Gln1636*	nonsense	Rosetti, 2002
060937	PK10141	PKD1	15	c.4906C>T	p.Gln1636*	nonsense	Rosetti, 2002
091012	PK10958	PKD1	15	c.4906C>T	p.Gln1636*	nonsense	Rosetti, 2002
191754	PK11368	PKD1	15	c.4924del	p.Arg1642Alafs80	Frameshift	This study
031090	PK10839	PKD1	15	c.4929C>G	p.Tyr1643*	nonsense	Phakdeekitcharoen, 2000
020133	PK10552	PKD1	15	c.4957C>T	p.Gln1653*	nonsense	Phakdeekitcharoen, 2000
020134	PK10552	PKD1	15	c.4957C>T	p.Gln1653*	nonsense	Phakdeekitcharoen, 2000
010083	PK10271	PKD1	15	c.4973_5006dup	p.Tyr1669Tyr18s12	Frameshift	Audezet, 2012
010846	PK10157	PKD1	15	c.5014_5015del	p.Arg1672Glyfs98	Frameshift	Watnick, 1999
010097	PK10037	PKD1	15	c.5014_5015del	p.Arg1672Glyfs98	Frameshift	Watnick, 1999
010055	PK10195	PKD1	15	c.5014_5015del	p.Arg1672Glyfs98	Frameshift	Watnick, 1999
010120	PK10037	PKD1	15	c.5014_5015del	p.Arg1672Glyfs98	Frameshift	Watnick, 1999
010028	PK10215	PKD1	15	c.5014_5015del	p.Arg1672Glyfs98	Frameshift	Watnick, 1999
020014	PK10388	PKD1	15	c.5014_5015del	p.Arg1672Glyfs98	Frameshift	Watnick, 1999
020050	PK10426	PKD1	15	c.5014_5015del	p.Arg1672Glyfs98	Frameshift	Watnick, 1999
020069	PK10426	PKD1	15	c.5014_5015del	p.Arg1672Glyfs98	Frameshift	Watnick, 1999
031022	PK10765	PKD1	15	c.5014_5015del	p.Arg1672Glyfs98	Frameshift	Watnick, 1999
021112	PK10665	PKD1	15	c.5014_5015del	p.Arg1672Glyfs98	Frameshift	Watnick, 1999
021259	PK10426	PKD1	15	c.5014_5015del	p.Arg1672Glyfs98	Frameshift	Watnick, 1999
021267	PK10426	PKD1	15	c.5014_5015del	p.Arg1672Glyfs98	Frameshift	Watnick, 1999
021357	PK11175	PKD1	15	c.5014_5015del	p.Arg1672Glyfs98	Frameshift	Watnick, 1999
031380	PK11212	PKD1	15	c.5014_5015del	p.Arg1672Glyfs98	Frameshift	Watnick, 1999
191600	PK11385	PKD1	15	c.5014_5015del	p.Arg1672Glyfs98	Frameshift	Watnick, 1999
191791	PK11385	PKD1	15	c.5014_5015del	p.Arg1672Glyfs98	Frameshift	Watnick, 1999
191792	PK11436	PKD1	15	c.5014_5015del	p.Arg1672Glyfs98	Frameshift	Watnick, 1999
191859	PK11490	PKD1	15	c.5014_5015del	p.Arg1672Glyfs98	Frameshift	Watnick, 1999
192083	PK11385	PKD1	15	c.5014_5015del	p.Arg1672Glyfs98	Frameshift	Rosetti, 2003
091015	PK10959	PKD1	15	c.5058dup	p.Val1687Argfs84	Frameshift	This study
021327	PK11139	PKD1	15	c.5079C>A	p.Tyr1693*	nonsense	Bataille, 2011
191714	PK11383	PKD1	15	c.5079C>A	p.Tyr1693*	nonsense	Bataille, 2011
040006	PK10599	PKD1	15	c.5080_5103del	p.His1694_Asn1701del	In Frame deletion	Audezet, 2012
040999	PK10599	PKD1	15	c.5080_5103del	p.His1694_Asn1701del	In Frame deletion	Audezet, 2012
031165	PK10599	PKD1	15	c.5080_5103del	p.His1694_Asn1701del	In Frame deletion	Audezet, 2012
031237	PK10599	PKD1	15	c.5080_5103del	p.His1694_Asn1701del	In Frame deletion	Audezet, 2012
041001	PK10599	PKD1	15	c.5080_5103del	p.His1694_Asn1701del	In Frame deletion	Audezet, 2012
010022	PK10124	PKD1	15	c.5186del	p.Pro1729Glnfs30	Frameshift	Audezet, 2012
010173	PK10124	PKD1	15	c.5186del	p.Pro1729Glnfs30	Frameshift	Audezet, 2012
010067	PK10124	PKD1	15	c.5186del	p.Pro1729Glnfs30	Frameshift	Audezet, 2012

010069	PK1024	PKD1	15	c.518del	p.Pro1729Glnfs*30	Frameshift	Audeze et al., 2012
10008	PK1024	PKD1	15	c.518del	p.Pro1729Glnfs*30	Frameshift	Audeze et al., 2012
010089	PK1018	PKD1	15	c.5242_5257del	p.Val1748Phefs*6	Frameshift	Audeze et al., 2012
020129	PK1050	PKD1	15	c.5479_5480dup	p.Gln1828Glyfs*9	Frameshift	Audeze et al., 2012
021430	PK1050	PKD1	15	c.5479_5480dup	p.Gln1828Glyfs*9	Frameshift	Audeze et al., 2012
010127	PK1027	PKD1	15	c.5482C>T	p.Gln1828*	nonsense	Rossetti, 2002
120010	PK1051	PKD1	15	c.5515del	p.Tyr1839Glyfs*110	Frameshift	Audeze et al., 2012
021311	PK1056	PKD1	15	c.5558_5559insT	p.Met1854Hisfs*136	Frameshift	This study
191549	PK1130	PKD1	15	c.5599_5600del	p.Asn1867Cysfs*122	Frameshift	This study
010165	PK1048	PKD1	15	c.5628_5629delinsC	p.Ala1877Profs*72	Frameshift	Audeze et al., 2012
010103	PK1048	PKD1	15	c.5758del	p.Arg1920Alafs*29	Frameshift	Audeze et al., 2012
010056	PK1048	PKD1	15	c.5758del	p.Arg1920Alafs*29	Frameshift	Audeze et al., 2012
021356	PK1172	PKD1	15	c.5764C>T	p.Gln1922*	nonsense	Thomas, 1999
020045	PK10424	PKD1	15	c.5861dup	p.Asn1954Lysfs*36	Frameshift	Audeze et al., 2012
131155	PK10865	PKD1	15	c.5861dup	p.Asn1954Lysfs*36	Frameshift	Audeze et al., 2012
021602	PK11283	PKD1	15	c.5878C>T	p.Gln1960*	nonsense	Phakdeekitthareen, 2000
191707	PK11380	PKD1	15	c.5923C>T	p.Gln1975*	nonsense	Batille, 2011
191778	PK11439	PKD1	15	c.5923C>T	p.Gln1975*	nonsense	Batille, 2011
021603	PK11292	PKD1	15	c.5968_5969del	p.Arg1990Glufs*59	Frameshift	This study
191506	PK11291	PKD1	15	c.5968_5969del	p.Arg1990Glufs*59	Frameshift	This study
191584	PK11291	PKD1	15	c.5968_5969del	p.Arg1990Glufs*59	Frameshift	This study
191578	PK11291	PKD1	15	c.5968_5969del	p.Arg1990Glufs*59	Frameshift	This study
191757	PK11291	PKD1	15	c.5968_5969del	p.Arg1990Glufs*59	Frameshift	This study
191781	PK11291	PKD1	15	c.5968_5969del	p.Arg1990Glufs*59	Frameshift	This study
191841	PK11291	PKD1	15	c.5968_5969del	p.Arg1990Glufs*59	Frameshift	This study
191848	PK11291	PKD1	15	c.5968_5969del	p.Arg1990Glufs*59	Frameshift	This study
191894	PK11291	PKD1	15	c.5968_5969del	p.Arg1990Glufs*59	Frameshift	This study
060032	PK10220	PKD1	15	c.5969_6016del	p.Asn1991_L.Trp2066del	In Frame deletion	Audeze et al., 2012
191866	PK11486	PKD1	15	c.5982_5994del	p.Arg1995Alafs*117	Frameshift	This study
191502	PK10480	PKD1	15	c.6031C>T	p.Gln2011*	nonsense	Audeze et al., 2012
010068	PK10200	PKD1	15	c.6090del	p.Val2031Trpfs*85	Frameshift	Audeze et al., 2012
090001	PK10207	PKD1	15	c.6090del	p.Val2031Trpfs*85	Frameshift	Audeze et al., 2012
040013	PK10207	PKD1	15	c.6090del	p.Val2031Trpfs*85	Frameshift	Audeze et al., 2012
030977	PK10207	PKD1	15	c.6090del	p.Val2031Trpfs*85	Frameshift	Audeze et al., 2012
111091	PK10783	PKD1	15	c.6090del	p.Val2031Trpfs*85	Frameshift	Audeze et al., 2012
010104	PK10201	PKD1	15	c.6115C>T	p.Gln2039*	nonsense	Phakdeekitthareen, 2000
091342	PK10201	PKD1	15	c.6115C>T	p.Gln2039*	nonsense	Phakdeekitthareen, 2000
010872	PK11163	PKD1	15	c.6232C>T	p.Gln2078*	nonsense	This study
191568	PK11289	PKD1	15	c.6247_6259del	p.Pro2087Hisfs*25	Frameshift	This study
030092	PK10601	PKD1	15	c.6307C>T	p.Gln2103*	nonsense	Audeze et al., 2012
091452	PK11245	PKD1	15	c.6319G>T	p.Glu2107*	nonsense	This study
031168	PK10867	PKD1	15	c.6344dup	p.Arg2116Glufs*59	Frameshift	This study
191763	PK11403	PKD1	15	c.6472C>T	p.Gln2158*	nonsense	Rossetti, 2002
191851	PK11488	PKD1	15	c.6472C>T	p.Gln2158*	nonsense	Rossetti, 2002
010126	PK10199	PKD1	15	c.6475_6476insCCCC	p.Val2159Alafs*7	Frameshift	Audeze et al., 2012
010007	PK10199	PKD1	15	c.6475_6476insCCCC	p.Val2159Alafs*7	Frameshift	Audeze et al., 2012
010142	PK10199	PKD1	15	c.6475_6476insCCCC	p.Val2159Alafs*7	Frameshift	Audeze et al., 2012
100005	PK10199	PKD1	15	c.6475_6476insCCCC	p.Val2159Alafs*7	Frameshift	Audeze et al., 2012
100011	PK10199	PKD1	15	c.6475_6476insCCCC	p.Val2159Alafs*7	Frameshift	Audeze et al., 2012
100007	PK10199	PKD1	15	c.6475_6476insCCCC	p.Val2159Alafs*7	Frameshift	Audeze et al., 2012
100003	PK10199	PKD1	15	c.6475_6476insCCCC	p.Val2159Alafs*7	Frameshift	Audeze et al., 2012

060027	PK10484	PKD1	18	c.7288C>T	P.Arg2430*	nonsense	Phakeliebicharen, 2000
130015	PK10493	PKD1	18	c.7288C>T	P.Arg2430*	nonsense	Phakeliebicharen, 2000
141037	PK10823	PKD1	18	c.7288C>T	P.Arg2430*	nonsense	Phakeliebicharen, 2000
021053	PK10814	PKD1	18	c.7288C>T	P.Arg2430*	nonsense	Phakeliebicharen, 2000
060002	PK10816	PKD1	18	c.7288C>T	P.Arg2430*	nonsense	Phakeliebicharen, 2000
131041	PK10493	PKD1	18	c.7288C>T	P.Arg2430*	nonsense	Phakeliebicharen, 2000
031288	PK11063	PKD1	18	c.7288C>T	P.Arg2430*	nonsense	Phakeliebicharen, 2000
091420	PK11234	PKD1	18	c.7288C>T	P.Arg2430*	nonsense	Phakeliebicharen, 2000
191715	PK11384	PKD1	18	c.7288C>T	P.Arg2430*	nonsense	Phakeliebicharen, 2000
191803	PK10823	PKD1	18	c.7288C>T	P.Arg2430*	nonsense	Phakeliebicharen, 2000
021351	PK11167	PKD1	18	c.7318del	p.Asp240Thrfs*180	Frameshift	This study
010853	PK10743	PKD1	18	c.7324_7342del	p.Glu242Serfs*172	Frameshift	This study
021113	PK10866	PKD1	18	c.7324_7344dup	p.Glu242_Leu2448dup	In Frame insertion	This study
191769	PK11404	PKD1	18	c.7390del	p.Arg246Alaf*156	Frameshift	This study
031235	PK11030	PKD1	19	c.7642G>T	p.Glu2548*	nonsense	This study
021358	PK11174	PKD1	19	c.7648_7649del	p.Gly2550Profs*44	Frameshift	This study
020039	PK10381	PKD1	19	c.7672dup	p.Gln255Profs*37	Frameshift	Audezett, 2012
020081	PK10381	PKD1	19	c.7672dup	p.Gln255Profs*37	Frameshift	Audezett, 2012
030006	PK10272	PKD1	19	c.7703+1G>A		Splicing	Audezett, 2012
020041	PK10387	PKD1	20	c.7730_7737del	p.Pro2577Glnfs*15	Frameshift	Audezett, 2012
020084	PK10387	PKD1	20	c.7730_7737del	p.Pro2577Glnfs*15	Frameshift	Audezett, 2012
191808	PK11468	PKD1	20	c.7804C>T	p.Gln2602*	nonsense	Audezett, 2012
020146	PK10732	PKD1	20	c.7816C>T	p.Gln2606*	nonsense	Audezett, 2012
191758	PK11453	PKD1	20	c.7816C>T	p.Gln2606*	nonsense	Audezett, 2012
010140	PK10108	PKD1	20	c.7821_7825del	p.Val2608Argfs*51	Frameshift	Audezett, 2012
090049	PK10108	PKD1	20	c.7821_7825del	p.Val2608Argfs*51	Frameshift	Audezett, 2012
010138	PK10475	PKD1	20	c.7864_1G>T		Splicing	Audezett, 2012
020150	PK11128	PKD1	21	c.(7864_?)_?(791_?)del		Large rearrangement	Audezett, 2012
060015	PK10422	PKD1	21	c.7866C>A	p.Ty2622*	nonsense	Audezett, 2012
191565	PK10422	PKD1	21	c.7866C>A	p.Ty2622*	nonsense	Audezett, 2012
021324	PK11090	PKD1	21	c.7903G>T	p.Glu2635*	nonsense	This study
130008	PK10432	PKD1	21	c.7915C>T	p.Arg2639*	nonsense	Perrichot, 2000
040019	PK10432	PKD1	21	c.7915C>T	p.Arg2639*	nonsense	Perrichot, 2000
130028	PK10432	PKD1	21	c.7915C>T	p.Arg2639*	nonsense	Perrichot, 2000
020144	PK10731	PKD1	21	c.7915C>T	p.Arg2639*	nonsense	Perrichot, 2000
131399	PK10432	PKD1	21	c.7915C>T	p.Arg2639*	nonsense	Perrichot, 2000
191556	PK11402	PKD1	21	c.7921C>T	p.Gln2641*	Frameshift	This study
021069	PK10817	PKD1	21	c.7975del	p.Asp2659Metfs*26		This study
030942	PK10667	PKD1	21	c.8008C>T	p.Gln2670*	nonsense	Audezett, 2012
021263	PK10667	PKD1	21	c.8008C>T	p.Gln2670*	nonsense	Audezett, 2012
031374	PK10667	PKD1	21	c.8008C>T	p.Gln2670*	nonsense	Audezett, 2012
031475	PK10667	Pkd1	21	c.8008C>T	p.Gln2670*	nonsense	Audezett, 2012
010073	PK10240	PKD1	21	c.8017_2_8017del		Splicing	Rosetti, 2001
120006	PK10240	PKD1	21	c.8017_2_8017del		Splicing	Rosetti, 2001
100018	PK10240	PKD1	21	c.8017_2_8017del		Splicing	Rosetti, 2001
020132	PK10549	PKD1	21	c.8017_2_8017del		Splicing	Rosetti, 2007
021426	PK11236	PKD1	21	c.8017_2_8017del		Splicing	Rosetti, 2007
191548	PK11308	PKD1	21	c.8017_2_8017del		Splicing	Rosetti, 2007
091884	PK10089	PKD1	22	c.8056C>T	p.Gln2686*	nonsense	Garcia-Gonzales, 2007
191717	PK10089	PKD1	22	c.8070del	p.Lys290Asnfs*5	Frameshift	Audezett, 2012
021610	PK10966	PKD1	23	c.8196_8197del	p.Ala273Glyfs*24	Frameshift	This study

020137	PK10587	PKD1	26	c.9214del	p.Asp3072Metfs*2	Frameshift	Audeze et al., 2012
010847	PK10012	PKD1	26	c.9240_9241del	p.Ala3082Cysfs*96	Frameshift	Thongnopparakul, 2004
020090	PK10476	PKD1	26	c.9240_9241del	p.Ala3082Cysfs*96	Frameshift	Thongnopparakul, 2004
120015	PK10012	PKD1	26	c.9240_9241del	p.Ala3082Cysfs*96	Frameshift	Thongnopparakul, 2004
021055	PK10768	PKD1	26	c.9240_9241del	p.Ala3082Cysfs*96	Frameshift	Thongnopparakul, 2004
021215	PK10768	PKD1	26	c.9240_9241del	p.Ala3082Cysfs*96	Frameshift	Thongnopparakul, 2004
141278	PK11190	PKD1	26	c.9240_9241del	p.Ala3082Cysfs*96	Frameshift	Thongnopparakul, 2004
030004	PK10276	PKD1	26	c.9283_9293del	p.Leu309Glyfs*80	Frameshift	Audeze et al., 2012
030068	PK10443	PKD1	26	c.9317dup	p.Arg310Profs*72	Frameshift	Audeze et al., 2012
030069	PK10443	PKD1	26	c.9317dup	p.Arg310Profs*72	Frameshift	Audeze et al., 2012
031071	PK10443	PKD1	26	c.9317dup	p.Arg310Profs*72	Frameshift	Audeze et al., 2012
021353	PK11141	PKD1	26	c.9398-1G>C	p.Arg3183*	Splicing	This study
010085	PK10224	PKD1	27	c.9547C>T	p.Arg3183*	nonsense	Audeze et al., 2012
060019	PK10224	PKD1	27	c.9547C>T	p.Arg3183*	nonsense	Audeze et al., 2012
060013	PK10224	PKD1	27	c.9547C>T	p.Arg3183*	nonsense	Audeze et al., 2012
020106	PK10527	PKD1	27	c.9547C>T	p.Arg3183*	nonsense	Audeze et al., 2012
060022	PK10224	PKD1	27	c.9547C>T	p.Arg3183*	nonsense	Audeze et al., 2012
050001	PK10224	PKD1	27	c.9547C>T	p.Arg3183*	nonsense	Audeze et al., 2012
021361	PK11176	PKD1	27	c.9547C>T	p.Arg3183*	nonsense	Audeze et al., 2012
020060	PK10414	PKD1	27	c.9547del	p.Arg3183Glufs*133	Frameshift	Audeze et al., 2012
010038	PK10140	PKD1	27	c.9555G>A	p.Trp3185*	nonsense	Audeze et al., 2012
010895	PK10140	PKD1	27	c.9555G>A	p.Trp3185*	nonsense	Audeze et al., 2012
010034	PK10239	PKD1	27	c.9555G>A	p.Trp3185*	nonsense	Audeze et al., 2012
010032	PK10140	PKD1	27	c.9555G>A	p.Trp3185*	nonsense	Audeze et al., 2012
010016	PK10140	PKD1	27	c.9555G>A	p.Trp3185*	nonsense	Audeze et al., 2012
030065	PK10143	PKD1	28	c.9616C>T	p.Gln206*	nonsense	Perrichot et al., 2000
130020	PK10143	PKD1	28	c.9616C>T	p.Gln206*	nonsense	Perrichot et al., 2000
030024	PK10143	PKD1	28	c.9616C>T	p.Gln206*	nonsense	Perrichot et al., 2000
130039	PK10143	PKD1	28	c.9616C>T	p.Gln206*	nonsense	Perrichot et al., 2000
030813	PK10143	PKD1	28	c.9616C>T	p.Gln206*	nonsense	Perrichot et al., 2000
131880	PK10143	PKD1	28	c.9616C>T	p.Gln206*	nonsense	Perrichot et al., 2000
050002	PK10503	PKD1	28	c.9658del	p.Ser220Argfs*96	Frameshift	Perrichot et al., 2000
191770	PK11450	PKD1	29	c.9788G>A	p.Trp263*	nonsense	This study
191588	PK11378	PKD1	31	c.10073del	p.Thr335Asnfs*39	Frameshift	This study
030946	PK10722	PKD1	31	c.10151C>G	p.Ser3384*	nonsense	Pelola et al., 2005
140006	PK10223	PKD1	31	c.10167-25_10167+43del	p.Ser220Argfs*96	Frameshift	Peral et al., 1997
021317	PK11253	PKD1	31	c.10167-25_10167+43del	p.Ser220Argfs*96	Frameshift	Peral et al., 1997
091413	PK11252	PKD1	31	c.10167-25_10167+43del	p.Ser220Argfs*96	Frameshift	Peral et al., 1997
021424	PK11253	PKD1	31	c.10167-25_10167+43del	p.Ser220Argfs*96	Frameshift	Peral et al., 1997
021184	PK10910	PKD1	32	c.10189_10190del	p.Lys3397Glufs*2	Frameshift	This study
191564	PK11313	PKD1	32	c.10215dup	p.Lys3406*	Frameshift	This study
191580	PK11313	PKD1	32	c.10215dup	p.Lys3406*	Frameshift	This study
031295	PK11116	PKD1	33	c.10222G>A	p.Trp3411*	nonsense	This study
020070	PK10415	PKD1	33	c.10335del	p.Leu3461Tufs*27	Frameshift	Audeze et al., 2012
020119	PK10541	PKD1	33	c.10345_10406-24del1	p.Glu3449Metfs*4	Frameshift	Audeze et al., 2012
020162	PK10541	PKD1	33	c.10345_10406-24del1	p.Glu3449Metfs*4	Frameshift	Audeze et al., 2012
020005	PK10306	PKD1	33	c.10374del	p.Tyr3459Leufs*12	Frameshift	Audeze et al., 2012
020100	PK10306	PKD1	33	c.10374del	p.Tyr3459Leufs*12	Frameshift	Audeze et al., 2012
030093	PK10605	PKD1	33	c.10405+16>T	p.Gln3475*	Splicing	Audeze et al., 2012
040905	PK10447	PKD1	34	c.10423C>T	p.Gln3475*	nonsense	Perrichot et al., 1999
041000	PK10447	PKD1	34	c.10423C>T	p.Gln3475*	nonsense	Perrichot et al., 1999

020075	PK10450	PKD1	34	c.10440_10441dup	p.Val348Ilyfs*47	Frameshift	Audeze et al., 2012
021196	PK10450	PKD1	34	c.10440_10441dup	p.Val348Ilyfs*47	Frameshift	Audeze et al., 2012
021329	PK10450	PKD1	34	c.10440_10441dup	p.Val348Ilyfs*47	Frameshift	Audeze et al., 2012
060041	PK10644	PKD1	34	c.10441dup	p.Val348Ilyfs*146	Frameshift	Audeze et al., 2012
020156	PK11018	PKD1	35	c.10519A>T	p.Lys350T*	nonsense	This study
020166	PK11018	PKD1	35	c.10519A>T	p.Lys350T*	nonsense	This study
021253	PK11018	PKD1	35	c.10519A>T	p.Lys350T*	nonsense	This study
040014	PK10355	PKD1	35	c.10540C>T	p.Gln3514*	nonsense	Peral, 1996
021606	PK11317	PKD1	35	c.10563_10570del	p.Pro3522Argfs*102	Frameshift	This study
020104	PK10504	PKD1	35	c.10618A>C	p.Lys350T*	Splicing	Audeze et al., 2012
020142	PK10504	PKD1	35	c.10618A>C	p.Lys350T*	Splicing	Audeze et al., 2012
211812	PK11434	PKD1	35	c.10618A>C	p.Lys350T*	Splicing	Audeze et al., 2012
020089	PK10455	PKD1	36	c.10701_10720del	p.Ala356Glyfs*51	Frameshift	Audeze et al., 2012
010145	PK10409	PKD1	36	c.10722_10732del	p.Trp357Glufs*48	Frameshift	Audeze et al., 2012
020170	PK10813	PKD1	36	c.10725G>A	p.Tyr357*	nonsense	Zang, 2005
010850	PK10686	PKD1	36	c.10728_10731del	p.Ala357Glyfs*50	Frameshift	This study
021257	PK11037	PKD1	36	c.10730del	p.Gly357Valfs*8	Frameshift	This study
191566	PK11280	PKD1	36	c.10739del	p.Phe358Serfs*5	Frameshift	This study
020013	PK10223	PKD1	36	c.10745dup	p.Val358Argfs*43	Frameshift	Audeze et al., 2012
020122	PK10223	PKD1	36	c.10745dup	p.Val358Argfs*43	Frameshift	Audeze et al., 2012
030090	PK10659	PKD1	36	c.10745dup	p.Val358Argfs*43	Frameshift	Audeze et al., 2012
141038	PK10835	PKD1	36	c.10745dup	p.Val358Argfs*43	Frameshift	Audeze et al., 2012
010036	PK10078	PKD1	36	c.10789del	p.Leu359Tyrfs*10	Frameshift	Audeze et al., 2012
010115	PK10078	PKD1	36	c.10789del	p.Leu359Tyrfs*10	Frameshift	Audeze et al., 2012
031178	PK10921	PKD1	36	c.10821+1G>A	p.Ala361Profs*20	Splicing	This study
191543	PK11281	PKD1	36	c.10821+1G>A	p.Ala361Profs*20	Splicing	This study
191569	PK11281	PKD1	36	c.10821+1G>A	p.Ala361Profs*20	Splicing	This study
191755	PK11416	PKD1	36	c.10821+1G>A	p.Ala361Profs*20	Splicing	This study
020037	PK10340	PKD1	37	c.10833del	p.Ala361Profs*20	Splicing	This study
020124	PK10340	PKD1	37	c.10833del	p.Ala361Profs*20	Splicing	This study
010125	PK10162	PKD1	37	c.10897_10898del	p.Ser363Profs*88	Frameshift	Audeze et al., 2012
191572	PK11318	PKD1	37	c.10949_10950del	p.Gly365Thrfs*34	Frameshift	This study
100992	PK11024	PKD1	37	c.10964_10965delinsAA	p.Phe365S*	nonsense	This study
010023	PK10034	PKD1	37	c.10966del	p.Leu366Glyfs*28	Frameshift	Audeze et al., 2012
010075	PK10155	PKD1	37	c.11004dup	p.Gly366Tyrfs*53	Frameshift	Audeze et al., 2012
030061	PK10005	PKD1	37	c.11016+1G>A	p.Gly366Tyrfs*53	Splicing	Audeze et al., 2012
030071	PK10497	PKD1	37	c.11049_11050del	p.Gly366Tyrfs*53	Splicing	Audeze et al., 2012
030095	PK10005	PKD1	37	c.11064_11065delinsAA	p.Phe365S*	nonsense	This study
031162	PK10836	PKD1	37	c.11064_11065delinsAA	p.Phe365S*	nonsense	Audeze et al., 2012
031180	PK10836	PKD1	37	c.11064_11065delinsAA	p.Phe365S*	nonsense	Audeze et al., 2012
031383	PK10836	PKD1	37	c.11064_11065delinsAA	p.Phe365S*	nonsense	Audeze et al., 2012
031384	PK10005	PKD1	37	c.11064_11065delinsAA	p.Phe365S*	nonsense	Audeze et al., 2012
091453	PK10836	PKD1	37	c.11064_11065delinsAA	p.Phe365S*	nonsense	Audeze et al., 2012
191513	PK11265	PKD1	37	c.11071+1G>C	p.Ser363*	nonsense	This study
090967	PK10700	PKD1	38	c.11078CA	p.Ser363*	nonsense	This study
010060	PK10146	PKD1	38	c.11078dup	p.Cys369Metfs*28	Frameshift	Perrichot, 1999
010072	PK10146	PKD1	38	c.11078dup	p.Cys369Metfs*28	Frameshift	Perrichot, 1999
010077	PK10059	PKD1	38	c.11078dup	p.Cys369Metfs*28	Frameshift	Perrichot, 1999
010018	PK10059	PKD1	38	c.11078dup	p.Cys369Metfs*28	Frameshift	Perrichot, 1999
010011	PK10059	PKD1	38	c.11078dup	p.Cys369Metfs*28	Frameshift	Perrichot, 1999
010040	PK10059	PKD1	38	c.11078dup	p.Cys369Metfs*28	Frameshift	Perrichot, 1999

PK10030	PKD1	38	c.11078dup	p.Cys369Metfs*28	Frameshift	Perrichot, 1999
010081	PK10059	PKD1	38	c.11078dup	p.Cys369Metfs*28	Frameshift
010074	PK10146	PKD1	38	c.11078dup	p.Cys369Metfs*28	Frameshift
010116	PK10059	PKD1	38	c.11078dup	p.Cys369Metfs*28	Frameshift
010122	PK10059	PKD1	38	c.11078dup	p.Cys369Metfs*28	Frameshift
010106	PK10059	PKD1	38	c.11078dup	p.Cys369Metfs*28	Frameshift
010159	PK10059	PKD1	38	c.11078dup	p.Cys369Metfs*28	Frameshift
100015	PK10059	PKD1	38	c.11078dup	p.Cys369Metfs*28	Frameshift
100016	PK10059	PKD1	38	c.11078dup	p.Cys369Metfs*28	Frameshift
010870	PK10891	PKD1	38	c.11078dup	p.Cys369Metfs*28	Frameshift
010879	PK10891	PKD1	38	c.11078dup	p.Cys369Metfs*28	Frameshift
010885	PK10891	PKD1	38	c.11078dup	p.Cys369Metfs*28	Frameshift
030106	PK10618	PKD1	38	c.11091del	p.His369Glnfs*129	Frameshift
191577	PK11305	PKD1	39	c.11177G>A	p.Tyr3726*	nonsense
030973	PK10729	PKD1	39	c.11178dup	p.Met3727Aspfs*89	Frameshift
030023	PK11505	PKD1	39	c.11202C>A	p.Tyr3734*	nonsense
191573	PK11306	PKD1	39	c.11270-1G>T	Splicing	Kumar, 2012
110014	PK10634	PKD1	40	c.11296delinsCG	p.Val376Glyfs*49	Frameshift
191807	PK11545	PKD1	40	c.11314_11324del	p.Ala377Leufs*40	Frameshift
030043	PK10225	PKD1	40	c.11316_11317insA	p.Ala377Serfs*43	Frameshift
010096	PK10311	PKD1	40	c.11327_11353del	p.Phe3776_Gly3784del	In Frame deletion
091412	PK10311	PKD1	40	c.11327_11353del	p.Phe3776_Gly3784del	In Frame deletion
030081	PK10510	PKD1	40	c.11340_11346dup	p.Val3783Leufs*35	Frameshift
030038	PK10330	PKD1	40	c.11344_11363dup	p.His3787Thrfs*44	Frameshift
031170	PK10869	PKD1	40	c.11354_11355ins14	p.Tyr3785*	Frameshift
070004	PK10645	PKD1	40	c.11379del	p.Thr3794Argfs*32	Frameshift
031076	PK10781	PKD1	40	c.11379del	p.Thr3794Argfs*32	Frameshift
191785	PK11316	PKD1	40	c.11386del	p.Ala3796Glyfs*20	Frameshift
030080	PK10509	PKD1	40	c.11397_11398del	p.Pro3800Glyfs*15	Frameshift
010027	PK10036	PKD1	41	c.11418dup	p.Ser3807Valfs*9	Frameshift
010065	PK10110	PKD1	41	c.11461C>T	p.Gln3821*	nonsense
010051	PK10110	PKD1	41	c.11461C>T	p.Gln3821*	nonsense
010021	PK10169	PKD1	41	c.11461C>T	p.Gln3821*	nonsense
010064	PK10110	PKD1	41	c.11461C>T	p.Gln3821*	nonsense
010084	PK10110	PKD1	41	c.11461C>T	p.Gln3821*	nonsense
010139	PK10170	PKD1	41	c.11461C>T	p.Gln3821*	nonsense
010079	PK10110	PKD1	41	c.11461C>T	p.Gln3821*	nonsense
010013	PK10247	PKD1	41	c.11461C>T	p.Gln3821*	nonsense
010094	PK10247	PKD1	41	c.11461C>T	p.Gln3821*	nonsense
010109	PK10169	PKD1	41	c.11461C>T	p.Gln3821*	nonsense
020033	PK10110	PKD1	41	c.11461C>T	p.Gln3821*	nonsense
010132	PK10110	PKD1	41	c.11461C>T	p.Gln3821*	nonsense
010147	PK10247	PKD1	41	c.11461C>T	p.Gln3821*	nonsense
010188	PK10427	PKD1	41	c.11461C>T	p.Gln3821*	nonsense
120985	PK10110	PKD1	41	c.11461C>T	p.Gln3821*	nonsense
191505	PK11282	PKD1	41	c.11461C>T	p.Gln3821*	nonsense
041003	PK10942	PKD1	41	c.11525G>A	p.Tyr3842*	Splicing
020056	PK10356	PKD1	41	c.11537+1G>T	p.Tyr3842*	Splicing
020057	PK10356	PKD1	41	c.11537+1G>T	p.Tyr3842*	Splicing
020110	PK10865	PKD1	41	c.11538-2A>G	p.Gln3821*	nonsense
010143	PK10427	PKD1	42	c.11461C>T	p.Gln3821*	nonsense

021449	PK11269	PKD1	42	c.11554del	p.Leu3852Tyrfs*93	Frameshift	Rosetti, 2012
020035	PK10324	PKD1	42	c.11630del	p.Gly3877Alafs*68	Frameshift	Audeze et, 2012
021269	PK10324	PKD1	42	c.11630del	p.Gly3877Alafs*68	Frameshift	Audeze et, 2012
030056	PK10401	PKD1	42	c.11633_11660dup	p.Phe388Argfs*82	Frameshift	Audeze et, 2012
030047	PK10348	PKD1	42	c.11648_11660dup	p.Phe388Glnfs*77	Frameshift	Audeze et, 2012
020054	PK10348	PKD1	42	c.11648_11660dup	p.Phe388Glnfs*77	Frameshift	Audeze et, 2012
070002	PK10348	PKD1	42	c.11648_11660dup	p.Phe388Glnfs*77	Frameshift	Audeze et, 2012
070005	PK10348	PKD1	42	c.11648_11660dup	p.Phe388Glnfs*77	Frameshift	Audeze et, 2012
060003	PK10348	PKD1	42	c.11648_11660dup	p.Phe388Glnfs*77	Frameshift	Audeze et, 2012
060953	PK10348	PKD1	42	c.11648_11660dup	p.Phe388Glnfs*77	Frameshift	Audeze et, 2012
070917	PK10348	PKD1	42	c.11648_11660dup	p.Phe388Glnfs*77	Frameshift	Audeze et, 2012
020044	PK10349	PKD1	43	c.11745del	p.Val391Ilefs*29	Frameshift	Audeze et, 2012
090008	PK10304	PKD1	43	c.11773del	p.Glu392Lysfs*20	Frameshift	Audeze et, 2012
110010	PK10304	PKD1	43	c.11773del	p.Glu392Lysfs*20	Frameshift	Audeze et, 2012
191712	PK11418	PKD1	43	c.11792_11793dup	p.Arg393Cysfs*14	Frameshift	This study
010043	PK10267	PKD1	43	c.11802_11803del	p.Ala393Leufs*25	Frameshift	Audeze et, 2012
191482	PK11296	PKD1	43	c.11817G>A	p.Tyr393*	nonsense	This study
030098	PK10690	PKD1	43	c.11863C>T	p.Gln3955*	nonsense	Rosetti, 2007
020153	PK10717	PKD1	43	c.11863C>T	p.Gln3955*	nonsense	Rosetti, 2007
021060	PK10717	PKD1	43	c.11863C>T	p.Gln3955*	nonsense	Rosetti, 2007
041008	PK11096	PKD1	43	c.11863C>T	p.Gln3955*	nonsense	Rosetti, 2007
130031	PK10867	PKD1	43	c.11909_11926del	p.Pro3971_Ser3976del	In Frame deletion	Audeze et, 2012
131305	PK10867	PKD1	43	c.11909_11926del	p.Pro3971_Ser3976del	In Frame deletion	Audeze et, 2012
191576	PK11410	PKD1	43	c.11923_11942del	p.Thr3975Alafs*175	Frameshift	This study
030025	PK10275	PKD1	43	c.11935C>T	p.Gln3979*	nonsense	Hoefele, 2010
030077	PK10538	PKD1	43	c.11935C>T	p.Gln3979*	nonsense	Hoefele, 2010
020127	PK10275	PKD1	43	c.11935C>T	p.Gln3979*	nonsense	Hoefele, 2010
021191	PK10911	PKD1	43	c.11935C>T	p.Gln3979*	nonsense	Hoefele, 2010
031381	PK10275	PKD1	43	c.11935C>T	p.Gln3979*	nonsense	Hoefele, 2010
091592	PK11413	PKD1	43	c.11935C>T	p.Gln3979*	nonsense	Hoefele, 2010
090045	PK10978	PKD1	43	c.11974del	p.Ala399Profs*47	Frameshift	This study
010052	PK10255	PKD1	43	c.12004_2A>G	Splicing	Audeze et, 2012	
010048	PK10255	PKD1	43	c.12004_2A>G	Splicing	Audeze et, 2012	
120025	PK10255	PKD1	43	c.12004_2A>G	Splicing	Audeze et, 2012	
191570	PK11452	PKD1	43	c.12004_2A>G	Splicing	Audeze et, 2012	
191753	PK11452	PKD1	43	c.12004_2A>G	Splicing	Audeze et, 2012	
191767	PK11452	PKD1	43	c.12004_2A>G	Splicing	Audeze et, 2012	
010086	PK10258	PKD1	44	c.12010C>T	p.Gln4004*	nonsense	Gao, 2006
010118	PK10077	PKD1	44	c.12013C>T	p.Gln4005*	nonsense	Iglesias, 1999
020066	PK10408	PKD1	44	c.12013C>T	p.Gln4005*	nonsense	Iglesias, 1999
091455	PK11272	PKD1	44	c.12031C>T	p.Gln4011*	nonsense	Daniels, 1998
010010	PK10152	PKD1	44	c.12035G>A	p.Tyr4012*	nonsense	Audeze et, 2012
020040	PK10354	PKD1	44	c.12035G>A	p.Tyr4012*	nonsense	Audeze et, 2012
010091	PK10300	PKD1	44	c.12061C>T	p.Arg4021*	nonsense	Turco, 1996
110019	PK10300	PKD1	44	c.12061C>T	p.Arg4021*	nonsense	Turco, 1996
021446	PK11326	PKD1	44	c.12061C>T	p.Arg4021*	nonsense	Turco, 1996
010050	PK10174	PKD1	44	c.12085_12121del	p.Val4029Profs*157	Frameshift	Audeze et, 2012
020087	PK10460	PKD1	44	c.12085_12121del	p.Val4029Profs*157	Frameshift	Audeze et, 2012
020114	PK10174	PKD1	44	c.12085_12121del	p.Val4029Profs*157	Frameshift	Audeze et, 2012
080018	PK10460	PKD1	44	c.12124C>T	p.Gln4022*	nonsense	Audeze et, 2012
021217	PK10981	PKD1	44	c.12124C>T	p.Gln4022*	nonsense	turco, 1996

191497	PK11267	PKD1	44	c.12124C>T	p.Gln4042*	nonsense	Turco, 1996
191554	PK1411	PKD1	44	c.12124C>T	p.Gln4042*	nonsense	Audezet, 2012
090021	PK10461	PKD1	44	c.12138+2T>G	Splicing	Splicing	Audezet, 2012
020006	PK10307	PKD1	44	c.12139+1G>A	Frameshift	Frameshift	Audezet, 2012
130018	PK10255	PKD1	45	c.12215+12216del	p.Ser4072Tyrfs*84	Frameshift	Audezet, 2012
020008	PK10308	PKD1	45	c.12224+12225del	p.Cys4075Serfs*81	Frameshift	Audezet, 2012
021427	PK11197	PKD1	45	c.12244+12245del	p.Leu4082Valfs*74	Frameshift	This study
191561	PK13114	PKD1	45	c.12253del	p.Leu085Cysfs*113	Frameshift	This study
031232	PK10980	PKD1	45	c.12288G>A	p.Trp4096*	nonsense	Audezet, 2012
021736	PK15119	PKD1	45	c.12288G>A	p.Trp4096*	nonsense	Audezet, 2012
021745	PK15119	PKD1	45	c.12288G>A	p.Trp4096*	nonsense	Audezet, 2012
021744	PK15119	PKD1	45	c.12288G>A	p.Trp4096*	nonsense	Audezet, 2012
060044	PK10647	PKD1	45	c.12310+12313del	p.Val4104Phefs*93	Frameshift	Audezet, 2012
020064	PK11145	PKD1	45	c.12419G>A	p.Trp140*	nonsense	Perrichot, 1999
090022	PK10119	PKD1	45	c.12420G>A	p.Trp140*	nonsense	Perrichot, 1999
010137	PK10485	PKD1	45	c.12421dup	p.Met4141Asnfs*16	Frameshift	Audezet, 2012
010866	PK10485	PKD1	45	c.12421dup	p.Met4141Asnfs*16	Frameshift	Audezet, 2012
191864	PK1544	PKD1	45	c.12440dup	p.Glu4148Glyfs*9	Frameshift	This study
191809	PK1547	PKD1	45	c.12440dup	p.Glu4148Glyfs*9	Frameshift	This study
021209	PK10944	PKD1	45	c.12445+2A>T	p.Arg4150 His4151InsProGlnPheArg	In Frame insertion	Audezet, 2012
110012	PK10607	PKD1	46	c.12445+5+12451dup	p.Arg4150 His4151InsProGlnPheArg	In Frame insertion	Audezet, 2012
110017	PK10607	PKD1	46	c.12530dup	p.Pro4178Thrfs*32	Frameshift	Audezet, 2012
030089	PK10539	PKD1	46	c.12568dup	p.Ser4190Phefs*20	Frameshift	Audezet, 2012
070010	PK10649	PKD1	46	c.12577+12580dup	p.Arg4194Profs*17	Frameshift	Audezet, 2012
030073	PK10477	PKD1	46	c.12605+12632del	p.Arg203Profs*146	Frameshift	Audezet, 2012
120011	PK10540	PKD1	46	c.12608+12635del	p.Arg203Profs*146	Frameshift	Audezet, 2012
191782	PK11467	PKD1	46	c.12624+12625del	p.Cys208*	Frameshift	Audezet, 2012
010046	PK10253	PKD1	46	c.12624+12625del	p.Cys208*	Frameshift	Audezet, 2012
120004	PK10253	PKD1	46	c.12624+12625del	p.Cys208*	Frameshift	Audezet, 2012
120003	PK10253	PKD1	46	c.12624+12625del	p.Cys208*	Frameshift	Audezet, 2012
021210	PK10961	PKD1	46	c.12640del	p.Arg214Alafs*144	Frameshift	This study
021270	PK10961	PKD1	46	c.12640del	p.Arg214Alafs*144	Frameshift	This study
020113	PK10566	PKD1	46	c.12691C>T	p.Gln231*	nonsense	Steckrova, 2009
031163	PK10842	PKD1	46	c.12624+12625del	p.Cys208*	Frameshift	This study
030812	PK10842	PKD1	46	c.12721C>T	p.Gln241*	nonsense	This study
191723	PK10842	PKD1	46	c.12721C>T	p.Gln241*	nonsense	This study
091014	PK10902	PKD2	1	c.(?,-87)C>T?del	Large rearrangement	nonsense	This study
010901	PK10734	PKD2	1	c.169C>T	p.Gln57*	Frameshift	Torra, 1999
020121	PK10664	PKD2	1	c.200+213del	p.Phe67Argfs*20	Frameshift	Audezet, 2012
020027	PK10418	PKD2	1	c.203dup	p.Ala69Glyfs*23	Frameshift	Torra, 1999
090018	PK10420	PKD2	1	c.203dup	p.Ala69Glyfs*23	Frameshift	Torra, 1999
090033	PK10569	PKD2	1	c.203dup	p.Ala69Glyfs*23	Frameshift	Torra, 1999
050017	PK10753	PKD2	1	c.203dup	p.Ala69Glyfs*23	Frameshift	Torra, 1999
030943	PK10968	PKD2	1	c.203dup	p.Ala69Glyfs*23	Frameshift	Torra, 1999
040904	PK10771	PKD2	1	c.203dup	p.Ala69Glyfs*23	Frameshift	Torra, 1999
040906	PK10771	PKD2	1	c.203dup	p.Ala69Glyfs*23	Frameshift	Torra, 1999
040907	PK10771	PKD2	1	c.203dup	p.Ala69Glyfs*23	Frameshift	Torra, 1999
030979	PK10837	PKD2	1	c.203dup	p.Ala69Glyfs*23	Frameshift	Torra, 1999
090970	PK10420	PKD2	1	c.203dup	p.Ala69Glyfs*23	Frameshift	Torra, 1999
010860	PK10420	PKD2	1	c.203dup	p.Ala69Glyfs*23	Frameshift	Torra, 1999
060957	PK11129	PKD2	1	c.203dup	p.Ala69Glyfs*23	Frameshift	Torra, 1999

010875	PK10420	PKD2	1	c.203dup	p.Ala9Glufs*23		Frameshift	Tora, 1999
091451	PK11345	PKD2	1	c.203dup	p.Ala9Glufs*23		Frameshift	Tora, 1999
021445	PK11364	PKD2	1	c.203dup	p.Ala9Glufs*23		Frameshift	Tora, 1999
021605	PK11392	PKD2	1	c.203dup	p.Ala9Glufs*23		Frameshift	Tora, 1999
021110	PK10963	PKD2	1	c.432C>G	p.Tyr144*	nonsense		This study
140009	PK10733	PKD2	1	c.478C>T	p.Gln160*	nonsense		Ritterova, 2002
020067	PK10499	PKD2	1	c.595+1G>A				Magistroni, 2003
030048	PK10396	PKD2	1	c.595+1G>C				Audezet, 2012
031464	PK11457	PKD2	1	c.595+1G>C				Audezet, 2012
191575	PK11464	PKD2	2	c.619G>T	p.Glu207*	nonsense		This study
021616	PK11495	PKD2	2	c.704_709+24el	p.Cys235_Ile236del		Frameshift	This study
020036	PK10399	PKD2	2	c.709+1G>A				Veldhuijse, 1997
020051	PK10437	PKD2	3	c.1095+2A>G				Audezet, 2012
191563	PK11456	PKD2	3	c.817_818del	p.Leu273Valfs*29		Frameshift	Rosetti, 2003
030045	PK10377	PKD2	3	c.843+1G>A				Audezet, 2012
031166	PK10377	PKD2	3	c.843+1G>A				Audezet, 2012
010166	PK10669	PKD2	3	g.88952830_g.89050619			Large rearrangement	Audezet, 2012
010844	PK11052	PKD2	3	g.88952830_g.89050619			Large rearrangement	Audezet, 2012
041007	PK11293	PKD2	3	g.88952830_g.89050619			Large rearrangement	Audezet, 2012
060932	PK10470	PKD2	4	c.1081C>T	p.Arg361*	nonsense		Chung, 2006
060936	PK10825	PKD2	4	c.1081C>T	p.Arg361*	nonsense		Chung, 2006
010837	PK10570	PKD2	4	c.1094+1G>A			Large rearrangement	Audezet, 2012
030817	PK10682	PKD2	4	c.1094+1G>C			Large rearrangement	Audezet, 2012
021258	PK11061	PKD2	4	c.12424G>A	p.Oly4142Ser	nonsense		Yu, 2011
021608	PK11458	PKD2	4	c.866del	p.Asp289Valfs*28		Frameshift	Rosetti, 2007
110008	PK10471	PKD2	4	c.958C>T				This study
040020	PK10554	PKD2	4	c.958C>T	p.Arg320*	nonsense		Reynolds, 1999
090024	PK10628	PKD2	4	c.958C>T	p.Arg320*	nonsense		Reynolds, 1999
030804	PK10680	PKD2	4	c.973C>T	p.Arg325*	nonsense		Reynolds, 1999
030947	PK10772	PKD2	4	c.973C>T	p.Arg325*	nonsense		Rosetti, 2007
031284	PK11131	PKD2	4	c.973C>T	p.Arg325*	nonsense		Rosetti, 2007
191492	PK11398	PKD2	4	c.973C>T	p.Arg325*	nonsense		Rosetti, 2007
040001	PK10371	PKD2	5	c.1140G>A	p.Trp380*	nonsense		Audezet, 2012
040002	PK10371	PKD2	5	c.1140G>A	p.Trp380*	nonsense		Audezet, 2012
040003	PK10371	PKD2	5	c.1140G>A	p.Trp380*	nonsense		Audezet, 2012
030072	PK10371	PKD2	5	c.1140G>A	p.Trp380*	nonsense		Audezet, 2012
041334	PK11321	PKD2	5	c.1140G>A	p.Trp380*	nonsense		Audezet, 2012
041407	PK10371	PKD2	5	c.1140G>A	p.Trp380*	nonsense		Audezet, 2012
030035	PK10376	PKD2	5	c.1249C>T	p.Arg417*	nonsense		Pei, 1998
030055	PK10435	PKD2	5	c.1249C>T	p.Arg417*	nonsense		Pei, 1998
030096	PK10376	PKD2	5	c.1249C>T	p.Arg417*	nonsense		Pei, 1998
110003	PK10353	PKD2	5	c.1320+1G>A			Splicing	Audezet, 2012
110015	PK10353	PKD2	5	c.1320+1G>A			Splicing	Audezet, 2012
161144	PK10934	PKD2	5	c.1320+1G>A			Splicing	Audezet, 2012
180008	PK11009	PKD2	5	c.1320+1G>A			Splicing	Audezet, 2012
141280	PK11227	PKD2	5	c.1320+1G>A			Splicing	Audezet, 2012
030044	PK10416	PKD2	6	c.1390C>T	p.Arg464*	nonsense		Viribay, 1997
020062	PK10468	PKD2	6	c.1390C>T	p.Arg464*	nonsense		Viribay, 1997
130030	PK10557	PKD2	6	c.1390C>T	p.Arg464*	nonsense		Viribay, 1997
030816	PK10416	PKD2	6	c.1390C>T	p.Arg464*	nonsense		Viribay, 1997
021117	PK10991	PKD2	6	c.1390C>T	p.Arg464*	nonsense		Viribay, 1997

021208	PK10991	PKD2	6	c.1390C>T	p.Arg464*	nonsense	Viribay, 1997
031239	PK10416	PKD2	6	c.1390C>T	p.Arg464*	nonsense	Viribay, 1997
010876	PK10091	PKD2	6	c.1390C>T	p.Arg464*	nonsense	Viribay, 1997
021447	PK11395	PKD2	6	c.1390C>T	p.Arg464*	nonsense	Viribay, 1997
021615	PK11462	PKD2	6	c.1390C>T	p.Arg464*	nonsense	Viribay, 1997
100012	PK10486	PKD2	6	c.1391del	p.Arg464Hist*50	Frameshift	Audeze et al., 2012
010888	PK11294	PKD2	6	c.1412dup	p.Phe472Leufs*6	Frameshift	This study
211813	PK11531	PKD2	6	c.1412dup	p.Phe472Leufs*6	Frameshift	This study
211827	PK11531	PKD2	6	c.1412dup	p.Phe472Leufs*6	Frameshift	This study
021185	PK10997	PKD2	6	c.1461T>A	p.Tyr487*	nonsense	This study
091247	PK11134	PKD2	7	c.1589C>A	p.Ser530*	nonsense	This study
091345	PK11134	PKD2	7	c.1589C>A	p.Ser530*	nonsense	This study
021330	PK11134	PKD2	7	c.1589C>A	p.Ser530*	nonsense	This study
091800	PK11134	PKD2	7	c.1589C>A	p.Ser530*	nonsense	This study
090042	PK10637	PKD2	7	c.1704dup	p.Val569Cysfs*4	Frameshift	Audeze et al., 2012
130027	PK10556	PKD2	7	c.1717-2A>G		Splicing	Audeze et al., 2012
130042	PK10658	PKD2	7	c.1717-2A>G		Splicing	Audeze et al., 2012
080016	PK10658	PKD2	7	c.1717-2A>G		Splicing	Audeze et al., 2012
131049	PK10556	PKD2	7	c.1717-2A>G		Splicing	Audeze et al., 2012
010161	PK10099	PKD2	8	c.1774C>T	p.Arg592*	nonsense	Audeze et al., 2012
130052	PK10712	PKD2	8	c.1774C>T	p.Arg592*	nonsense	Audeze et al., 2012
020149	PK10726	PKD2	8	c.1811del	p.Phe604Serfs*6	Frameshift	This study
021107	PK10726	PKD2	8	c.1811del	p.Phe604Serfs*6	Frameshift	This study
010053	PK10234	PKD2	8	c.1837C>T	p.Gln613*	nonsense	Audeze et al., 2012
020019	PK10370	PKD2	9	c.1960C>T	p.Arg634*	nonsense	Irizabal, 2011
040008	PK10394	PKD2	9	c.1960C>T	p.Arg634*	nonsense	Irizabal, 2011
191498	PK11399	PKD2	9	c.1960C>T	p.Arg634*	nonsense	Irizabal, 2011
020074	PK10464	PKD2	9	c.2019+21>A		Splicing	Audeze et al., 2012
130016	PK10639	PKD2	9	c.2019+21>A		Splicing	Audeze et al., 2012
110013	PK10640	PKD2	9	c.2019+21>A		Splicing	Audeze et al., 2012
030110	PK10641	PKD2	9	c.2019+21>A		Splicing	Audeze et al., 2012
030113	PK10676	PKD2	9	c.2019+21>A		Splicing	Audeze et al., 2012
130921	PK10714	PKD2	9	c.2019+21>A		Splicing	Audeze et al., 2012
131046	PK10932	PKD2	9	c.2019+21>A		Splicing	Audeze et al., 2012
131307	PK10676	PKD2	9	c.2019+21>A		Splicing	Audeze et al., 2012
131391	PK10464	PKD2	9	c.2019+21>A		Splicing	Audeze et al., 2012
131396	PK10639	PKD2	9	c.2019+21>A		Splicing	Audeze et al., 2012
060029	PK10154	PKD2	10	c.2059_2063del	p.Val687Ilefs*2	Frameshift	Audeze et al., 2012
010887	PK10154	PKD2	10	c.2059_2063del	p.Val687Ilefs*2	Frameshift	Audeze et al., 2012
010107	PK10378	PKD2	10	c.2077C>T	p.Gln693*	nonsense	Audeze et al., 2012
131310	PK11241	PKD2	10	g.88983145_&_89011203		Large rearrangement	Audeze et al., 2012
030026	PK10301	PKD2	10	g.88983145_&_89011203		Large rearrangement	Audeze et al., 2012
030042	PK10332	PKD2	10	g.88983145_&_89011203		Large rearrangement	Audeze et al., 2012
020046	PK10331	PKD2	10	g.88983145_&_89011203		Large rearrangement	Audeze et al., 2012
030060	PK10332	PKD2	10	g.88983145_&_89011203		Large rearrangement	Audeze et al., 2012
130001	PK10336	PKD2	10	g.88983145_&_89011203		Large rearrangement	Audeze et al., 2012
130004	PK10610	PKD2	10	g.88983145_&_89011203		Large rearrangement	Audeze et al., 2012
020080	PK10331	PKD2	10	g.88983145_&_89011203		Large rearrangement	Audeze et al., 2012
130002	PK10611	PKD2	10	g.88983145_&_89011203		Large rearrangement	Audeze et al., 2012
130007	PK10612	PKD2	10	g.88983145_&_89011203		Large rearrangement	Audeze et al., 2012
130010	PK10613	PKD2	10	g.88983145_&_89011203		Large rearrangement	Audeze et al., 2012

130024	PK10651	PKD2	10	g.88983145.g.89011203		Large rearrangement	Audezet, 2012
130019	PK10652	PKD2	10	g.88983145.g.89011203		Large rearrangement	Audezet, 2012
030083	PK10652	PKD2	10	g.88983145.g.89011203		Large rearrangement	Audezet, 2012
030101	PK10662	PKD2	10	g.88983145.g.89011203		Large rearrangement	Audezet, 2012
130033	PK10880	PKD2	10	g.88983145.g.89011203		Large rearrangement	Audezet, 2012
130034	PK10739	PKD2	10	g.88983145.g.89011203		Large rearrangement	Audezet, 2012
030099	PK10881	PKD2	10	g.88983145.g.89011203		Large rearrangement	Audezet, 2012
130041	PK10740	PKD2	10	g.88983145.g.89011203		Large rearrangement	Audezet, 2012
130047	PK10613	PKD2	10	g.88983145.g.89011203		Large rearrangement	Audezet, 2012
130048	PK10688	PKD2	10	g.88983145.g.89011203		Large rearrangement	Audezet, 2012
130014	PK10611	PKD2	10	g.88983145.g.89011203		Large rearrangement	Audezet, 2012
130923	PK10301	PKD2	10	g.88983145.g.89011203		Large rearrangement	Audezet, 2012
130925	PK10301	PKD2	10	g.88983145.g.89011203		Large rearrangement	Audezet, 2012
130924	PK10752	PKD2	10	g.88983145.g.89011203		Large rearrangement	Audezet, 2012
130927	PK10301	PKD2	10	g.88983145.g.89011203		Large rearrangement	Audezet, 2012
130930	PK10301	PKD2	10	g.88983145.g.89011203		Large rearrangement	Audezet, 2012
131042	PK10536	PKD2	10	g.88983145.g.89011203		Large rearrangement	Audezet, 2012
131047	PK10301	PKD2	10	g.88983145.g.89011203		Large rearrangement	Audezet, 2012
161142	PK10301	PKD2	10	g.88983145.g.89011203		Large rearrangement	Audezet, 2012
160001	PK10905	PKD2	10	g.88983145.g.89011203		Large rearrangement	Audezet, 2012
180997	PK10947	PKD2	10	g.88983145.g.89011203		Large rearrangement	Audezet, 2012
131152	PK10612	PKD2	10	g.88983145.g.89011203		Large rearrangement	Audezet, 2012
070915	PK10955	PKD2	10	g.88983145.g.89011203		Large rearrangement	Audezet, 2012
031221	PK10301	PKD2	10	g.88983145.g.89011203		Large rearrangement	Audezet, 2012
131158	PK10301	PKD2	10	g.88983145.g.89011203		Large rearrangement	Audezet, 2012
021251	PK10532	PKD2	10	g.88983145.g.89011203		Large rearrangement	Audezet, 2012
131304	PK10880	PKD2	10	g.88983145.g.89011203		Large rearrangement	Audezet, 2012
131306	PK11186	PKD2	10	g.88983145.g.89011203		Large rearrangement	Audezet, 2012
021328	PK11188	PKD2	10	g.88983145.g.89011203		Large rearrangement	Audezet, 2012
131394	PK11186	PKD2	10	g.88983145.g.89011203		Large rearrangement	Audezet, 2012
121532	PK11365	PKD2	10	g.88983145.g.89011203		Large rearrangement	Audezet, 2012
121271	PK11365	PKD2	10	g.88983145.g.89011203		Large rearrangement	Audezet, 2012
051136	PK10752	PKD2	10	g.88983145.g.89011203		Large rearrangement	Audezet, 2012
031175	PK11001	PKD2	11	c.2159del	P.Arg735*	Frameshift	Pet, 1998
031290	PK11136	PKD2	11	c.2159del	P.Arg716*17	Frameshift	Pet, 1998
031291	PK10103	PKD2	11	c.2159del	P.Arg716*17	Frameshift	Pet, 1998
091593	PK10103	PKD2	11	c.2159del	P.Arg716*17	Frameshift	Pet, 1998
010020	PK10217	PKD2	11	c.2159dup	P.Arg735*	Frameshift	Pet, 1998
031171	PK10998	PKD2	11	c.2159dup	P.Arg735*	Frameshift	Pet, 1998
031236	PK10998	PKD2	11	c.2159dup	P.Arg735*	Frameshift	Pet, 1998
091457	PK11401	PKD2	11	c.2159dup	P.Arg735*	Frameshift	Pet, 1998
191582	PK11459	PKD2	11	c.2203A>T	P.Arg735*	nonsense	This study
021268	PK11133	PKD2	11	c.2224C>T	P.Arg742*	nonsense	Mochizuki, 1996
021325	PK11185	PKD2	11	c.2240+1G>A	Splicing		Tan, 2011
191708	PK11463	PKD2	11	c.2240+1G>A	Splicing		Tan, 2011
091347	PK11407	PKD2	11	c.2533C>T	P.Arg845*	nonsense	Tora, 2000
031287	PK11132	PKD2	12	c.2266del	P.Gln756Argfs*15	Frameshift	This study
020026	PK10380	PKD2	12	c.2358+1G>A	Splicing		Rossetti, 2007
060028	PK10624	PKD2	13	c.2407C>T	P.Arg803*	nonsense	Deltas, 2001
031028	PK10815	PKD2	13	c.2407C>T	P.Arg803*	nonsense	Deltas, 2001
031388	PK10815	PKD2	13	c.2407C>T	P.Arg803*	nonsense	Deltas, 2001

091796	PK10624	PKD2	13	c.2407C>T	p.Arg803*	nonsense	Deltas, 2001
050006	PK10351	PKD2	13	c.2419C>T	p.Arg807*	nonsense	Viribay, 1997
050003	PK10351	PKD2	13	c.2419C>T	p.Arg807*	nonsense	Viribay, 1997
050007	PK10352	PKD2	13	c.2419C>T	p.Arg807*	nonsense	Viribay, 1997
010105	PK10398	PKD2	13	c.2419C>T	p.Arg807*	nonsense	Viribay, 1997
130009	PK10553	PKD2	13	c.2419C>T	p.Arg807*	nonsense	Viribay, 1997
010168	PK10351	PKD2	13	c.2419C>T	p.Arg807*	nonsense	Viribay, 1997
130023	PK10625	PKD2	13	c.2419C>T	p.Arg807*	nonsense	Viribay, 1997
130037	PK10636	PKD2	13	c.2419C>T	p.Arg807*	nonsense	Viribay, 1997
030807	PK10677	PKD2	13	c.2419C>T	p.Arg807*	nonsense	Viribay, 1997
090036	PK10668	PKD2	13	c.2419C>T	p.Arg807*	nonsense	Viribay, 1997
090044	PK10668	PKD2	13	c.2419C>T	p.Arg807*	nonsense	Viribay, 1997
060042	PK10711	PKD2	13	c.2419C>T	p.Arg807*	nonsense	Viribay, 1997
020160	PK10774	PKD2	13	c.2419C>T	p.Arg807*	nonsense	Viribay, 1997
120983	PK11082	PKD2	13	c.2419C>T	p.Arg807*	nonsense	Viribay, 1997
131156	PK10711	PKD2	13	c.2419C>T	p.Arg807*	nonsense	Viribay, 1997
030015	PK10417	PKD2	13	c.2508C>G	p.Tyr836*	nonsense	Audrezeit, 2012
040004	PK10417	PKD2	13	c.2508C>G	p.Tyr836*	nonsense	Audrezeit, 2012
090004	PK10382	PKD2	13	c.2508C>G	p.Tyr836*	nonsense	Audrezeit, 2012
040010	PK10417	PKD2	13	c.2508C>G	p.Tyr836*	nonsense	Audrezeit, 2012
090006	PK10419	PKD2	13	c.2508C>G	p.Tyr836*	nonsense	Audrezeit, 2012
040015	PK10417	PKD2	13	c.2508C>G	p.Tyr836*	nonsense	Audrezeit, 2012
040011	PK10417	PKD2	13	c.2508C>G	p.Tyr836*	nonsense	Audrezeit, 2012
010163	PK10382	PKD2	13	c.2508C>G	p.Tyr836*	nonsense	Audrezeit, 2012
130050	PK10417	PKD2	13	c.2508C>G	p.Tyr836*	nonsense	Audrezeit, 2012
040909	PK10382	PKD2	13	c.2508C>G	p.Tyr836*	nonsense	Audrezeit, 2012
041331	PK10417	PKD2	13	c.2508C>G	p.Tyr836*	nonsense	Audrezeit, 2012
041408	PK10417	PKD2	13	c.2508C>G	p.Tyr836*	nonsense	Audrezeit, 2012
041409	PK10417	PKD2	13	c.2508C>G	p.Tyr836*	nonsense	Audrezeit, 2012
041522	PK10417	PKD2	13	c.2508C>G	p.Tyr836*	nonsense	Audrezeit, 2012
041523	PK10417	PKD2	13	c.2508C>G	p.Tyr836*	nonsense	Audrezeit, 2012
041526	PK10417	PKD2	13	c.2508C>G	p.Tyr836*	nonsense	Audrezeit, 2012
090965	PK10999	PKD2	14	c.2527del	p.Val843*	Frameshift	This study
031378	PK11319	PKD2	14	c.2527del	p.Val843*	Frameshift	This study
021733	PK1130	PKD2	14	c.2527del	p.Val843*	Frameshift	This study
010900	PK11319	PKD2	14	c.2528_2529del	p.Val843*	Frameshift	This study
091343	PK11184	PKD2	14	c.2532C>T	p.Arg845*	nonsense	Torra, 2000
010121	PK10188	PKD2	14	c.2533C>T	p.Arg845*	nonsense	Torra, 2000
090020	PK10469	PKD2	14	c.2533C>T	p.Arg845*	nonsense	Torra, 2000
010144	PK10555	PKD2	14	c.2533C>T	p.Arg845*	nonsense	Torra, 2000
010174	PK10555	PKD2	14	c.2533C>T	p.Arg845*	nonsense	Torra, 2000
090027	PK10629	PKD2	14	c.2533C>T	p.Arg845*	nonsense	Torra, 2000
010180	PK10188	PKD2	14	c.2533C>T	p.Arg845*	nonsense	Torra, 2000
010181	PK10188	PKD2	14	c.2533C>T	p.Arg845*	nonsense	Torra, 2000
010849	PK10725	PKD2	14	c.2533C>T	p.Arg845*	nonsense	Torra, 2000
090964	PK11000	PKD2	14	c.2533C>T	p.Arg845*	nonsense	Torra, 2000
010884	PK11182	PKD2	14	c.2533C>T	p.Arg845*	nonsense	Torra, 2000
031297	PK11189	PKD2	14	c.2533C>T	p.Arg845*	nonsense	Torra, 2000
021216	PK11083	PKD2	14	c.2564del	p.Ser85Thrfs2'	Frameshift	This study
191516	PK11393	PKD2	14	c.2568_2569del	p.Ser85Glnfs3'	Frameshift	This study
191764	PK11336	PKD2	14	c.2568_2569del	p.Ser85Glnfs3'	Frameshift	This study

010183	PK10298	PKD2	14	c.2614C>T	p.Arg872*	nonsense	Reynolds, 1999
040910	PK10993	PKD2	14	c.2614C>T	p.Arg872*	nonsense	Reynolds, 1999
041406	PK10993	PKD2	14	c.2614C>T	p.Arg872*	nonsense	Reynolds, 1999
030109	PK10638	PKD2	15	c.2845_2848del	p.Ser949Asnfs*49	Frameshift	Audiezet, 2012
040007	PK10393	PKD2	15	c.2905T>C	p.96Arg>*13	nonstop	Audiezet, 2012
021188	PK10393	PKD2	15	c.2905T>C	p.96Arg>*13	nonstop	Audiezet, 2012

Highly likely pathogenic mutations

Genkyst ID	Family ID	Gene	Exon/Intron	Nucleotide Change	Effect on Protein	Mutation type	Score	Reference
010111	PKI0303	PKD1	1	c.153C>G	p.Cys51TTP	Missense	16	Audzezt, 2012
021737	PKI1522	PKD1	1	c.153C>G	p.Cys51TTP	Missense	16	Audzezt, 2012
031240	PKI1109	PKD1	1	c.216<8>G		Splicing		This study
131400	PKI1109	PKD1	1	c.216<8>G		Splicing		This study
070008	PKI0642	PKD1	3	c.359T>C	p.Ile120Thr	Missense	20	Audzezt, 2012
070911	PKI0642	PKD1	3	c.359T>C	p.Ile120Thr	Missense	20	Audzezt, 2012
010039	PKI0090	PKD1	5	c.548G>A	p.Cys183Tyr	Missense	20	Audzezt, 2012
031389	PKI1257	PKD1	5	c.629G>A	p.Cys210Tyr	Missense	16	Rossetti, 2012
051138	PKI1257	PKD1	5	c.629G>A	p.Cys210Tyr	Missense	16	Rossetti, 2012
040025	PKI0673	PKD1	5	c.695G>A	p.Cys237Tyr	Missense	14	Comec-Le Gall, 2013
010047	PKI0288	PKD1	5	c.974A>G	p.Tyr25Cys	Missense	14	Rossetti, 2007
110001	PKI0289	PKD1	5	c.974A>G	p.Tyr25Cys	Missense	14	Rossetti, 2007
030046	PKI0373	PKD1	5	c.974A>G	p.Tyr25Cys	Missense	14	Rossetti, 2007
010149	PKI0288	PKD1	5	c.974A>G	p.Tyr25Cys	Missense	14	Rossetti, 2007
130026	PKI0289	PKD1	5	c.974A>G	p.Tyr25Cys	Missense	14	Rossetti, 2007
031023	PKI0373	PKD1	5	c.974A>G	p.Tyr25Cys	Missense	14	Rossetti, 2007
051131	PKI0288	PKD1	5	c.974A>G	p.Tyr25Cys	Missense	14	Rossetti, 2007
131501	PKI0289	PKD1	5	c.974A>G	p.Tyr25Cys	Missense	14	Rossetti, 2007
191596	PKI1479	PKD1	5	c.974A>G	p.Tyr25Cys	Missense	14	Rossetti, 2007
021554	PKI1202	PKD1	6	c.1295C>T	p.Ala32Val	Missense	19	Rossetti, 2007
021739	PKI1202	PKD1	6	c.1295C>T	p.Ala32Val	Missense	19	Rossetti, 2007
120981	PKI0719	PKD1	7	c.1543G>T	p.Gly151Tyr	Missense	14	Comec-Le Gall, 2013
030010	PKI0939	PKD1	7	c.1603A>G		Splicing		This study
030094	PKI0939	PKD1	7	c.1603A>G		Splicing		This study
030814	PKI1067	PKD1	7	c.1603A>G		Splicing		This study
021181	PKI0939	PKD1	7	c.1603A>G		Splicing		This study
031285	PKI1067	PKD1	7	c.1603A>G		Splicing		This study
031933	PKI1067	PKD1	7	c.1603A>G		Splicing		This study
010170	PKI0138	PKD1	11	c.2180T>C	p.Leu72Pro	Missense	20	Rossetti, 2007
020063	PKI0284	PKD1	11	c.2180T>C	p.Leu72Pro	Missense	20	Rossetti, 2007
030066	PKI0404	PKD1	11	c.2180T>C	p.Leu72Pro	Missense	20	Rossetti, 2007
130022	PKI0530	PKD1	11	c.2180T>C	p.Leu72Pro	Missense	20	Rossetti, 2007
090040	PKI0586	PKD1	11	c.2180T>C	p.Leu72Pro	Missense	20	Rossetti, 2007
010841	PKI0623	PKD1	11	c.2180T>C	p.Leu72Pro	Missense	20	Rossetti, 2007
020155	PKI0742	PKD1	11	c.2180T>C	p.Leu72Pro	Missense	20	Rossetti, 2007
021070	PKI0854	PKD1	11	c.2180T>C	p.Leu72Pro	Missense	20	Rossetti, 2007
111096	PKI1302	PKD1	11	c.2180T>C	p.Leu72Pro	Missense	20	Rossetti, 2007
191557	PKI1427	PKD1	11	c.2180T>C	p.Leu72Pro	Missense	20	Rossetti, 2007
031230	PKI1043	PKD1	11	c.2334T>C	p.Leu85Ser	Splicing	19	Thomas, 1999
100004	PKI0964	PKD1	12	c.2985<8>G-A		Splicing		This study
021182	PKI0898	PKD1	13	c.3161<5>G-T		Splicing		This study
191553	PKI0898	PKD1	13	c.3161<5>G-T		Splicing		This study
030014	PKI0273	PKD1	14	c.3296<3>C-G		Splicing		Audzezt, 2012
031372	PKI0273	PKD1	14	c.3296<3>C-G		Splicing		Audzezt, 2012
031379	PKI0273	PKD1	14	c.3296<3>C-G		Splicing		Audzezt, 2012
020094	PKI0457	PKD1	15	c.3179<3>C-G	p.Asn240del	In Frame deletion		Rossetti, 2003
021204	PKI0916	PKD1	15	c.3179<3>C-G	p.Asn240del	In Frame deletion		Rossetti, 2003

010868	PK10114	PKD1	15	c.3719_3721del	P.Asn240del	In Frame deletion		Rossetti, 2003
010880	PK10114	PKD1	15	c.3719_3721del	P.Asn240del	In Frame deletion		Rossetti, 2003
091419	PK11258	PKD1	15	c.415_417del	p.Thr372del	In Frame deletion	This study	This study
021118	PK10851	PKD1	15	c.4349_4351del	P.Asn450del	In Frame deletion	This study	This study
031234	PK10982	PKD1	15	c.4349_4351del	P.Asn450del	In Frame deletion	This study	This study
021365	PK11213	PKD1	15	c.4981_4983del	P.Asn661del	In Frame deletion		Audreze et al., 2012
021607	PK11424	PKD1	15	c.599G>A	p.Gly199Ser	Missense	12	Rossetti, 2007
020038	PK10389	PKD1	15	c.5976_5978del	p.Phe192_Thr199DelinsLeu	In Frame deletion		Rossetti, 2001
020115	PK10389	PKD1	15	c.5976_5978del	p.Phe192_Thr199DelinsLeu	In Frame deletion		Rossetti, 2001
030112	PK10614	PKD1	15	c.684A>G	p.Ty228P2Cys	Missense	14	Audreze et al., 2012
060016	PK10335	PKD1	15	c.6778_6780del	p.Ile2260del	In Frame deletion		Rossetti, 2001
030052	PK10425	PKD1	15	c.6778_6780del	p.Ile2260del	In Frame deletion		Rossetti, 2001
060025	PK10335	PKD1	15	c.6778_6780del	p.Ile2260del	In Frame deletion		Rossetti, 2001
060045	PK10335	PKD1	15	c.6778_6780del	p.Ile2260del	In Frame deletion		Rossetti, 2001
031373	PK11201	PKD1	15	c.6778_6780del	p.Ile2260del	In Frame deletion		Rossetti, 2001
010033	PK10256	PKD1	15	c.6892T>G	p.Trp2298Gly	Missense	14	Audreze et al., 2012
010035	PK10286	PKD1	16	c.7066_17_7066_9del		Splicing		Audreze et al., 2012
060039	PK10286	PKD1	16	c.7066_17_7066_9del		Splicing		Audreze et al., 2012
010141	PK10136	PKD1	17	c.7136A>G	p.Ty2379Cys	Missense	19	Pereiro et al., 2000
090009	PK10338	PKD1	17	c.7136A>G	p.Ty2379Cys	Missense	19	Pereiro et al., 2000
090038	PK10338	PKD1	17	c.7136A>G	p.Ty2379Cys	Missense	19	Pereiro et al., 2000
010840	PK10136	PKD1	17	c.7136A>G	p.Ty2379Cys	Missense	19	Pereiro et al., 2000
090030	PK10338	PKD1	17	c.7136A>G	p.Ty2379Cys	Missense	19	Pereiro et al., 2000
010076	PK10235	PKD1	17	c.7136A>G	p.Ty2379Cys	Missense	19	Pereiro et al., 2000
031286	PK11088	PKD1	17	c.7209+4_7209+7del		Splicing		Rossetti, 2007
021102	PK10896	PKD1	18	c.7271C>T	p.Thi2424Ndel	Missense	14	Yu, 2011
030084	PK10505	PKD1	18	c.7300C>T	p.Arg2434Trp	Missense	14	Hoeferle, 2010
030949	PK10706	PKD1	18	c.7300C>T	p.Arg2434Trp	Missense	14	Hoeferle, 2010
031224	PK11017	PKD1	18	c.7300C>T	p.Arg2434Trp	Missense	14	Hoeferle, 2010
020053	PK10441	PKD1	18	c.74261>A	p.Cys2476Ser	Missense	14	Audreze et al., 2012
180006	PK10922	PKD1	18	c.74261>A	p.Cys2476Ser	Missense	14	Audreze et al., 2012
021183	PK10922	PKD1	18	c.74261>A	p.Cys2476Ser	Missense	14	Audreze et al., 2012
021260	PK10922	PKD1	18	c.74261>A	p.Cys2476Ser	Missense	14	Audreze et al., 2012
021748	PK10441	PKD1	18	c.74261>A	p.Cys2476Ser	Missense	14	Audreze et al., 2012
010082	PK10134	PKD1	18	c.7483T>C	p.Cy2495Arg	Missense	14	Audreze et al., 2012
010087	PK10296	PKD1	19	c.7546C>T	p.Arg2516Cys	Missense	14	Rossetti, 2007
130928	PK10831	PKD1	19	c.7546C>T	p.Arg2516Cys	Missense	14	Garcia-Gonzales, 2007
030088	PK10474	PKD1	19	c.7543_7548del	p.Arg2515_Arg2516del	In Frame deletion		Rossetti, 2007
021443	PK11277	PKD1	19	c.7546C>T	p.Arg2516Cys	Missense	14	Garcia-Gonzales, 2007
010179	PK10225	PKD1	23	c.8290C>T	p.Arg2767Cys	Missense	15	Garcia-Gonzales, 2007
010153	PK10442	PKD1	23	c.8290C>T	p.Arg2767Cys	Missense	15	Garcia-Gonzales, 2007
010131	PK10189	PKD1	23	c.8300G>C	p.Arg2767Pro	Missense	14	Audreze et al., 2012
010154	PK10189	PKD1	23	c.8300G>C	p.Arg2767Pro	Missense	14	Audreze et al., 2012
010157	PK10189	PKD1	23	c.8300G>C	p.Arg2767Pro	Missense	14	Audreze et al., 2012
010881	PK10189	PKD1	23	c.8300G>C	p.Arg2767Pro	Missense	14	Audreze et al., 2012
010896	PK10189	PKD1	23	c.8300G>C	p.Arg2767Pro	Missense	14	Audreze et al., 2012
120007	PK10385	PKD1	23	c.830A>T	p.Arg2770Ile	Missense	20	Audreze et al., 2012
010150	PK10130	PKD1	23	c.831G>A	p.Glu2771Lys	Missense	11	Rossetti, 2001
020048	PK10366	PKD1	23	c.831G>A	p.Glu2771Lys	Missense	11	Rossetti, 2001
020095	PK10366	PKD1	23	c.831G>A	p.Glu2771Lys	Missense	11	Rossetti, 2001
030103	PK10346	PKD1	23	c.831G>A	p.Glu2771Lys	Missense	11	Rossetti, 2001

020135	PK 0851	PKD1	23	c.831_IG>A	p.Glu2771Lys	Missense	11	Rossetti, 2001
090050	PK 0650	PKD1	23	c.831_IG>A	p.Glu2771Lys	Missense	11	Rossetti, 2001
090962	PK 0650	PKD1	23	c.831_IG>A	p.Glu2771Lys	Missense	11	Rossetti, 2001
090961	PK 0650	PKD1	23	c.831_IG>A	p.Glu2771Lys	Missense	11	Rossetti, 2001
050016	PK 0793	PKD1	23	c.831_IG>A	p.Glu2771Lys	Missense	11	Rossetti, 2001
131050	PK 0846	PKD1	23	c.831_IG>A	p.Glu2771Lys	Missense	11	Rossetti, 2001
191711	PK 11377	PKD1	23	c.831_IG>A	p.Glu2771Lys	Missense	11	Rossetti, 2001
020105	PK 0288	PKD1	23	c.844?7T>C	p.Leu281GPro	Missense	18	Rossetti, 2001
030029	PK 0292	PKD1	23	c.855?7?8562del	p.Phe2833_Gln2854del	In Frame deletion		Audiezet, 2012
090015	PK 0495	PKD1	23	c.855?7?8562del	p.Phe2833_Gln2854del	In Frame deletion		Audiezet, 2012
191779	PK 0495	PKD1	23	c.855?7?8562del	p.Phe2833_Gln2854del	In Frame deletion		Audiezet, 2012
160004	PK 0596	PKD1	23	c.879?IG>A		Splicing		Garcia-Gonzales, 2007
010184	PK 0596	PKD1	23	c.879?IG>A		Splicing		Garcia-Gonzales, 2007
021066	PK 0801	PKD1	25	c.920?2?3C>G		Splicing		This study
030049	PK 0496	PKD1	26	c.937?C>T	p.Thr3126Ile	Missense	20	Audiezet, 2012
120008	PK 0224	PKD1	26	c.937?C>T	p.Thr3126Ile	Missense	20	Audiezet, 2012
060030	PK 0224	PKD1	26	c.937?C>T	p.Thr3126Ile	Missense	20	Audiezet, 2012
021370	PK 0496	PKD1	26	c.937?C>T	p.Thr3126Ile	Missense	20	Audiezet, 2012
191510	PK 11342	PKD1	26	c.937?C>T	p.Thr3126Ile	Missense	20	Audiezet, 2012
130011	PK 0542	PKD1	27	c.9564?9566del	p.Asn3188del	In Frame deletion		This study
030028	PK 10302	PKD1	27	c.9430?G>T	p.Gly3144TP	Missense	20	Audiezet, 2012
130926	PK 10302	PKD1	27	c.9430?G>T	p.Gly3144TP	Missense	20	Audiezet, 2012
191583	PK 11426	PKD1	27	c.9431?G>A	p.Gly3144Glu	Missense	20	Audiezet, 2012
191599	PK 11426	PKD1	27	c.9431?G>A	p.Gly3144Glu	Missense	20	Audiezet, 2012
020029	PK 10413	PKD1	27	c.9485?G>T	p.Arg3162Leu	Missense	20	Audiezet, 2012
021429	PK 10413	PKD1	27	c.9485?G>T	p.Arg3162Leu	Missense	20	Audiezet, 2012
021604	PK 10413	PKD1	27	c.9485?G>T	p.Arg3162Leu	Missense	20	Audiezet, 2012
191790	PK 11437	PKD1	27	c.9564?9566del	p.Asn3188del	In Frame deletion		This study
020148	PK 10694	PKD1	27	c.9568?G>A		Splicing		This study
021106	PK 10782	PKD1	28	c.9924?3C>G		Splicing		This study
021316	PK 10782	PKD1	28	c.9924?3C>G		Splicing		This study
021738	PK 10782	PKD1	28	c.9924?3C>G		Splicing		This study
031080	PK 10802	PKD1	29	c.9859?986?del	p.Leu3287?del	In Frame deletion		Thongjaijakul, 2004
021734	PK 11508	PKD1	29	c.9859?986?del	p.Leu3287?del	In Frame deletion		Thongjaijakul, 2004
191806	PK 11546	PKD1	29	c.9859?986?del	p.Leu3287?del	In Frame deletion		Thongjaijakul, 2004
020001	PK 10278	PKD1	29	c.9924?3C>G		Splicing		Audiezet, 2012
020020	PK 10278	PKD1	29	c.9924?3C>G		Splicing		Audiezet, 2012
020072	PK 10278	PKD1	29	c.9924?3C>G		Splicing		Audiezet, 2012
021062	PK 10782	PKD1	29	c.9924?3C>G		Splicing		Audiezet, 2012
031079	PK 10787	PKD1	29	c.9924?3C>G		Splicing		Audiezet, 2012
021109	PK 10278	PKD1	29	c.9924?3C>G		Splicing		Audiezet, 2012
010029	PK 10173	PKD1	37	c.1095?G>A	p.Gly3651Ser	Missense	17	Zhang, 2005
020024	PK 10347	PKD1	37	c.1095?G>A	p.Gly3651Ser	Missense	17	Zhang, 2005
100014	PK 10578	PKD1	37	c.1095?G>A	p.Gly3651Ser	Missense	17	Zhang, 2005
120019	PK 10619	PKD1	37	c.1095?G>A	p.Gly3651Ser	Missense	17	Zhang, 2005
021254	PK 11025	PKD1	39	c.1117?6?>C	p.Tp3726AG	Missense	18	Reed, 2008
021255	PK 11025	PKD1	39	c.1117?6?>C	p.Tp3726AG	Missense	18	Reed, 2008
020052	PK 11050	PKD1	37	c.1100?7?>T		Splicing		Rossetti, 2012
010108	PK 10329	PKD1	37	c.1101?7?0?>A		Splicing		Perikhot, 1999
020163	PK 10751	PKD1	39	c.1115?G>C		Splicing		This study
021369	PK 10751	PKD1	39	c.1115?G>C		Splicing		This study

020021	PK10584	PKD1	39	c.11204T>A	P.Val3735Asp	Missense	18	Comec-Le Gall, 2013
020025	PK10357	PKD1	39	c.11249_11250delinsAA	P.Arg3750Gln	Missense	20	Audrezet, 2012
030091	PK10512	PKD1	39	c.11204_11209del	P.Val3735_His3736del	In Frame deletion	20	Audrezet, 2012
030104	PK10512	PKD1	39	c.11204_11209del	P.Val3735_His3736del	In Frame deletion	20	Audrezet, 2012
030948	PK10696	PKD1	39	c.11204_11209del	P.Val3735_His3736del	In Frame deletion	20	Audrezet, 2012
031479	PK10512	PKD1	39	c.11204_11209del	P.Val3735_His3736del	In Frame deletion	20	Audrezet, 2012
021067	PK10800	PKD1	39	c.11249_11250delinsAA	P.Arg3750Gln	Missense	20	Audrezet, 2012
191512	PK11266	PKD1	39	c.11249_11250delinsAA	P.Arg3750Gln	Missense	20	Audrezet, 2012
191515	PK10363	PKD1	39	c.11249_11250delinsAA	P.Arg3750Gln	Missense	20	Audrezet, 2012
010177	PK10196	PKD1	39	c.11251C>A	P.Glu3751Lys	Missense	16	Audrezet, 2012
010041	PK10196	PKD1	39	c.11251C>A	P.Glu3751Lys	Missense	16	Audrezet, 2012
010031	PK10196	PKD1	39	c.11251C>A	P.Glu3751Lys	Missense	16	Audrezet, 2012
020031	PK10339	PKD1	39	c.11257C>T	P.Arg3753Trp	Missense	20	Tsuchiya, 2001
020032	PK10339	PKD1	39	c.11257C>T	P.Arg3753Trp	Missense	20	Tsuchiya, 2001
030054	PK11053	PKD1	39	c.11257C>T	P.Arg3753Trp	Missense	20	Tsuchiya, 2001
020131	PK10608	PKD1	39	c.11257C>T	P.Arg3753Trp	Missense	20	Tsuchiya, 2001
021314	PK10608	PKD1	39	c.11257C>T	P.Arg3753Trp	Missense	20	Tsuchiya, 2001
010886	PK10167	PKD1	39	c.11258G>A	P.Arg3753Gln	Missense	15	Rossetti, 2007
131044	PK10818	PKD1	39	c.11258G>A	P.Arg3753Gln	Missense	15	Rossetti, 2007
021218	PK10984	PKD1	41	c.11451_11453del	P.Glu381_84del	In Frame insertion	20	Tsuchiya, 2001
PK10319	PKD1	42	c.11614G>C	P.Glu387_2Gln	Missense	19	This study	
020002	PK10327	PKD1	42	c.11614G>C	P.Glu387_2Gln	Missense	19	Audrezet, 2012
021364	PK10327	PKD1	42	c.11614G>C	P.Glu387_2Gln	Missense	14	Audrezet, 2012
090041	PK10145	PKD1	43	c.11980_11988del	P.Phe3996_Leu3998dup	In Frame insertion	20	This study
191562	PK10145	PKD1	43	c.11980_11988del	P.Phe3996_Leu3998dup	In Frame insertion	20	This study
191765	PK10444	PKD1	43	c.11980_11988del	P.Phe3996_Leu3998dup	In Frame insertion	20	Garcia-Gonzales, 2007
010001	PK10080	PKD1	45	c.12388_12390del	P.Val44130del	In Frame deletion	20	Garcia-Gonzales, 2007
091013	PK10776	PKD1	45	c.12391_12393del	P.Glu44131del	In Frame deletion	20	Garcia-Gonzales, 2007
010112	PK10285	PKD1	46	c.12448C>T	P.Arg44150Cys	Missense	20	Garcia-Gonzales, 2007
060008	PK10444	PKD1	46	c.12448C>T	P.Arg44150Cys	Missense	20	Garcia-Gonzales, 2007
020093	PK10575	PKD1	46	c.12448C>T	P.Arg44150Cys	Missense	20	Garcia-Gonzales, 2007
120012	PK10444	PKD1	46	c.12448C>T	P.Arg44150Cys	Missense	20	Garcia-Gonzales, 2007
020168	PK10575	PKD1	46	c.12448C>T	P.Arg44150Cys	Missense	20	Garcia-Gonzales, 2007
010892	PK11251	PKD1	46	c.12448C>T	P.Arg44150Cys	Missense	20	Garcia-Gonzales, 2007
121531	PK11408	PKD2	4	c.1034A>G	P.Tyr345Cys	Missense	16	Yu, 2011
010185	PK10233	PKD2	4	c.1094+3_1094+6del	P.Arg3227Trp	Splicing	20	Maglioni, 2003
010857	PK10233	PKD2	4	c.1094+3_1094+6del	P.Arg3227Trp	Splicing	20	Maglioni, 2003
031074	PK10832	PKD2	4	c.1094+3_1094+6del	P.Arg3227Trp	Splicing	20	Reiterova, 2002
170003	PK11099	PKD2	4	c.965G>A	P.Arg3226Gln	Missense	20	Reiterova, 2002
070007	PK10935	PKD2	4	c.1031G>A	P.Cys344Tyr	Missense	12	Peltola, 2005
021262	PK11152	PKD2	4	c.964C>T	P.Arg3227Trp	Splicing	12	Peltola, 2005
141276	PK11183	PKD2	4	c.964C>T	P.Arg3227Trp	Missense	20	This study
091454	PK11529	PKD2	4	c.964C>T	P.Arg3227Trp	Missense	20	Audrezet, 2012
021108	PK10903	PKD2	4	c.965G>A	P.Arg3226Gln	Missense	12	Peltola, 2005
021732	PK10903	PKD2	4	c.965G>A	P.Arg3226Gln	Missense	12	Peltola, 2005
021265	PK11149	PKD2	5	c.1320_5T>G	P.Leu736_Asn376del	Splicing	20	This study
130032	PK10630	PKD2	6	c.1548_3A>C	P.Leu736_Asn376del	Splicing	20	Stekova, 2004
090827	PK10715	PKD2	11	c.2208_2213del	P.Arg386Gly	In Frame deletion	18	Reynolds, 1999
131871	PK11455	PKD2	14	c.2657A>G	P.Arg386Gly	Missense	18	

Genkyst ID	Family ID	Gene	Exon/Intron	Nucleotide Change	Effect on Protein	Mutation type	Score	Reference
021195	PK11008	PKD1	1	c.116G>T	p.Cys39Phe	Missense	16	This study
021219	PK11008	PKD1	1	c.116G>T	p.Cys39Phe	Missense	16	This study
021252	PK11008	PKD1	1	c.116G>T	p.Cys39Phe	Missense	16	This study
191507	PK11420	PKD1	2	c.230A>G	p.Asn77Ser	Missense	12	This study
191713	PK11498	PKD1	2	c.230A>G	p.Asn77Ser	Missense	12	This study
010113	PK10242	PKD1	4	c.385T>C	p.Cys29Arg	Missense	20	Audzelet, 2012
070003	PK10526	PKD1	4	c.464G>A	p.Cys155Tyr	Missense	20	Audzelet, 2012
191706	PK11477	PKD1	4	c.464G>A	p.Cys155Tyr	Missense	20	Audzelet, 2012
010873	PK10116	PKD1	5	c.1085G>A	p.Cys363Tyr	Missense	14	This study
061124	PK11016	PKD1	5	c.1085G>A	p.Cys363Tyr	Missense	14	This study
120018	PK10635	PKD1	5	c.674C>T	p.Ser225Leu	Missense	6	Comac-Lecall, 2013
021115	PK10553	PKD1	6	c.1379T>A	p.Val60Asp	Missense	15	This study
020125	PK10653	PKD1	7	c.1576G>G	p.His26Asp	Missense	20	Audzelet, 2012
010093	PK10243	PKD1	9	c.1730T>G	p.Val77Gly	Missense	17	Audzelet, 2012
031283	PK11062	PKD1	9	c.1821G>G	p.Arg60Gly	Missense	17	Rossetti, 2007
010133	PK10915	PKD1	9	c.1831C>T	p.Arg611Tyr	Missense	20	Garcia-Gonzales, 2007
020085	PK10508	PKD1	9	c.1831C>T	p.Arg611Tyr	Missense	20	Garcia-Gonzales, 2007
080005	PK10534	PKD1	9	c.1831C>T	p.Arg611Tyr	Missense	20	Garcia-Gonzales, 2007
020158	PK10508	PKD1	9	c.1831C>T	p.Arg611Tyr	Missense	20	Garcia-Gonzales, 2007
010836	PK10616	PKD1	10	c.2055G>A	p.Glu685Lys	Missense	17	Audzelet, 2012
020018	PK10332	PKD1	10	c.2092T>G	p.Tyre99Asp	Missense	20	Audzelet, 2012
020055	PK10440	PKD1	10	c.2092T>G	p.Tyr698Asp	Missense	20	Audzelet, 2012
020130	PK10440	PKD1	10	c.2092T>G	p.Tyr698Asp	Missense	20	Audzelet, 2012
191751	PK10440	PKD1	10	c.2092T>G	p.Tyr698Asp	Missense	20	Audzelet, 2012
191865	PK10440	PKD1	10	c.2092T>G	p.Tyr698Asp	Missense	20	Audzelet, 2012
061121	PK10904	PKD1	11	c.2387A>G	p.Tyr96Cys	Missense	20	Rossetti, 2012
111093	PK10951	PKD1	11	c.2485C>T	p.Phe229Ser	Missense	10	This study
010005	PK10205	PKD1	15	c.3617T>G	p.Val206Gly	Missense	10	Audzelet, 2012
010042	PK10448	PKD1	15	c.3617T>G	p.Val206Gly	Missense	10	Audzelet, 2012
100013	PK10579	PKD1	15	c.3617T>G	p.Val206Gly	Missense	10	Audzelet, 2012
010861	PK10830	PKD1	15	c.3617T>G	p.Val206Gly	Missense	10	Audzelet, 2012
091243	PK11106	PKD1	15	c.3617T>G	p.Val206Gly	Missense	10	Audzelet, 2012
010890	PK11299	PKD1	15	c.3617T>G	p.Val206Gly	Missense	10	Audzelet, 2012
020116	PK10581	PKD1	15	c.3721T>A	p.Ile124Asn	Missense	14	Audzelet, 2012
021362	PK11220	PKD1	15	c.3872T>A	p.Val291Asp	Missense	18	This study
161146	PK11015	PKD1	15	c.4076T>C	p.Leu359Pro	Missense	16	This study
030815	PK10656	PKD1	15	c.4379T>G	p.Val460Gly	Missense	20	Audzelet, 2012
031030	PK10656	PKD1	15	c.4379T>G	p.Val460Gly	Missense	20	Audzelet, 2012
010869	PK10976	PKD1	15	c.4379T>G	p.Val460Gly	Missense	20	Audzelet, 2012
010871	PK10976	PKD1	15	c.4379T>G	p.Val460Gly	Missense	20	Audzelet, 2012
100991	PK10976	PKD1	15	c.4379T>G	p.Val460Gly	Missense	20	Audzelet, 2012
031086	PK10860	PKD1	15	c.4385T>G	p.Val462Gly	Missense	20	This study
031376	PK11218	PKD1	15	c.4462T>C	p.Ser148Pro	Missense	16	This study
021065	PK10859	PKD1	15	c.5093G>C	p.Arg1698Pro	Missense	6	This study
020118	PK10633	PKD1	15	c.5180C>T	p.Pro172Leu	Missense	20	Audzelet, 2012
020123	PK10633	PKD1	15	c.5180C>T	p.Pro172Leu	Missense	20	Audzelet, 2012
020164	PK10812	PKD1	15	c.5180C>T	p.Pro172Leu	Missense	20	Audzelet, 2012

131154	PK1026	PKD1	15	c.5180<T	p.Pro1727Leu	Missense	20	Audezet, 2012
021321	PK1143	PKD1	15	c.5180<T	p.Pro1727Leu	Missense	20	Audezet, 2012
131397	PK1026	PKD1	15	c.5180<T	p.Pro1727Leu	Missense	20	Corne-Le Gall, 2013
130929	PK10785	PKD1	15	c.5936G>A	p.Cys1979Ty	Missense	8	Corne-Le Gall, 2013
030972	PK10747	PKD1	15	c.5960G>A	p.Gly1987Asp	Missense	14	Corne-Le Gall, 2013
090966	PK10746	PKD1	15	c.5983<T	p.Arg1995Cys	Missense	10	Corne-Le Gall, 2013
010839	PK10707	PKD1	15	c.5998T>C	p.Ser2000Pro	Missense	10	Corne-Le Gall, 2013
191589	PK11478	PKD1	15	c.6082>G	p.Ty1928Asp	Missense	14	This study
050005	PK10763	PKD1	15	c.6086<T	p.Th1929Met	Missense	14	This study
070001	PK10705	PKD1	15	c.6382>C	p.Asn2128His	Missense	14	Corne-Le Gall, 2013
020102	PK10576	PKD1	15	c.6496<T	p.Arg2166Cys	Missense	14	Garcia-Gonzalez, 2007
010178	PK10661	PKD1	15	c.6643<T	p.Arg2215Trp	Missense	19	Corne-Le Gall, 2013
060939	PK11249	PKD1	15	c.6643<T	p.Arg2215Trp	Missense	19	Corne-Le Gall, 2013
031467	PK11450	PKD1	15	c.6643<T	p.Arg2215Trp	Missense	19	Corne-Le Gall, 2013
020151	PK10720	PKD1	15	c.6647T>A	p.Leu2216Gln	Missense	14	Corne-Le Gall, 2013
140003	PK10574	PKD1	15	c.6658<T	p.Arg2220Trp	Missense	10	Vujic, 2010
141405	PK10574	PKD1	15	c.6658<T	p.Arg2220Trp	Missense	10	Vujic, 2010
010877	PK11058	PKD1	15	c.6855C>A	p.Asn2285Lys	Missense	14	This study
030945	PK10703	PKD1	15	c.6892T>C	p.Ty2298Arg	Missense	18	This study
031226	PK10703	PKD1	15	c.6892T>C	p.Ty2298Arg	Missense	18	This study
191520	PK11359	PKD1	15	c.6892T>C	p.Ty2298Arg	Missense	18	This study
060018	PK10583	PKD1	16	c.6985<T	p.Arg2397Trp	Missense	10	Perricot, 2000
010024	PK10316	PKD1	17	c.7115<G	p.Se2372Cys	Missense	20	Audezet, 2012
010186	PK10316	PKD1	17	c.7115<G	p.Se2372Cys	Missense	20	Audezet, 2012
010187	PK10316	PKD1	17	c.7115<G	p.Se2372Cys	Missense	20	Audezet, 2012
010119	PK10400	PKD1	17	c.7172G>A	p.Gly2391Asp	Missense	14	Hoele, 2010
191789	PK11510	PKD1	18	c.7264A>C	p.Th2422Pro	Missense	17	This study
191844	PK11510	PKD1	18	c.7264A>C	p.Th2422Pro	Missense	17	This study
191852	PK11510	PKD1	18	c.7264A>C	p.Th2422Pro	Missense	17	This study
030997	PK10606	PKD1	18	c.7376G>A	p.Gly2459Asp	Missense	14	Audezet, 2012
140008	PK10882	PKD1	18	c.7722C>T	p.Arg2408Cys	Missense	10	Phakdeekitcharoen, 2000 non
031078	PK10841	PKD1	19	c.7622<T	p.Pro2541Leu	Missense	17	This study
130051	PK11166	PKD1	20	c.7844T>C	p.Leu2615Pro	Missense	14	This study
091242	PK11040	PKD1	23	c.820T>G	p.Pro2736Arg	Missense	14	This study
031164	PK10857	PKD1	20	c.7837>7839del	p.Leu2613del	In Frame deletion	14	This study
020152	PK10709	PKD1	23	c.8363C>G	p.Se2788Trp	Missense	20	Corne-Le Gall, 2013
060934	PK10675	PKD1	23	c.8337<T	p.Thr2846Ile	Missense	20	Corne-Le Gall, 2013
061128	PK10675	PKD1	23	c.8337<T	p.Thr2846Ile	Missense	20	Corne-Le Gall, 2013
110006	PK10125	PKD1	23	c.8475,8476insGCT	p.Leu285,Leu286insAAla	In Frame insertion	20	Audezet, 2012
030011	PK10264	PKD1	23	c.8475,8476insGCT	p.Leu285,Leu286insAAla	In Frame insertion	20	Audezet, 2012
110002	PK10264	PKD1	23	c.8475,8476insGCT	p.Leu285,Leu286insAAla	In Frame insertion	20	Audezet, 2012
110004	PK10315	PKD1	23	c.8475,8476insGCT	p.Leu285,Leu286insAAla	In Frame insertion	20	Audezet, 2012
010130	PK10315	PKD1	23	c.8475,8476insGCT	p.Leu285,Leu286insAAla	In Frame insertion	20	Audezet, 2012
110005	PK10365	PKD1	23	c.8475,8476insGCT	p.Leu285,Leu286insAAla	In Frame insertion	20	Audezet, 2012
090011	PK10315	PKD1	23	c.8475,8476insGCT	p.Leu285,Leu286insAAla	In Frame insertion	20	Audezet, 2012
020112	PK10315	PKD1	23	c.8475,8476insGCT	p.Leu285,Leu286insAAla	In Frame insertion	20	Audezet, 2012
110016	PK10315	PKD1	23	c.8475,8476insGCT	p.Leu285,Leu286insAAla	In Frame insertion	20	Audezet, 2012
110018	PK10156	PKD1	23	c.8475,8476insGCT	p.Leu285,Leu286insAAla	In Frame insertion	20	Audezet, 2012

				In Frame insertion					
				p.Leu285.Ile286insAa		p.Ser280.Leu		p.Ser288.Leu	
				c.847S>T	c.863G>T	p.Phe297Cys	p.Glu312Lys	p.Glu312Lys	p.Glu312Lys
050013	PK1025	PKD1	23	c.847S>T	c.863G>T	Mis sense	Mis sense	Mis sense	8
021312	PK1105	PKD1	23	c.863G>T	c.893T>G	Mis sense	Mis sense	Mis sense	20
010100	PK10708	PKD1	24	c.893T>G	c.936I>A	Mis sense	Mis sense	Mis sense	13
010102	PK10241	PKD1	26	c.936I>A	c.936I>A	Mis sense	Mis sense	Mis sense	13
010172	PK1029	PKD1	26	c.937C>G	c.937C>G	p.Thr326Arg	p.Thr326Arg	Mis sense	20
141401	PK11501	PKD1	26	c.939C>T	c.939C>T	p.Ser3132Leu	p.Ser3132Leu	Mis sense	20
020165	PK10748	PKD1	26	c.940C>T	c.940C>T	p.Thr3135Met	p.Thr3135Met	Mis sense	20
191550	PK11360	PKD1	27	c.943G>A	c.943G>A	p.Gln3144Arg	p.Gln3144Arg	Mis sense	20
191585	PK11425	PKD1	27	c.949A>T	c.949A>T	p.Ile3167Phe	p.Ile3167Phe	Mis sense	12
031081	PK11005	PKD1	27	c.954G>C	c.954G>C	p.Lys3181Asn	p.Lys3181Asn	Mis sense	17
060037	PK10654	PKD1	27	c.955T>G	c.955T>G	p.Tyr3184Gly	p.Tyr3184Gly	Mis sense	17
191761	PK11499	PKD1	27	c.956G>A	c.956G>A	p.Glu3190Glu	p.Glu3190Glu	Mis sense	20
021212	PK11013	PKD1	28	c.957C>T	c.957C>T	p.Pro3193Ser	p.Pro3193Ser	Mis sense	20
031021	PK10828	PKD1	28	c.958C>T	c.958C>T	p.Pro3193Leu	p.Pro3193Leu	Mis sense	20
090014	PK10038	PKD1	28	c.958C>T	c.958C>T	p.Pro3193Leu	p.Pro3193Leu	Mis sense	20
090034	PK10038	PKD1	28	c.957C>T	c.957C>T	p.Pro3193Leu	p.Pro3193Leu	Mis sense	20
090010	PK10038	PKD1	28	c.964T>G	c.964T>G	p.Tyr3215Gly	p.Tyr3215Gly	Mis sense	14
031084	PK10894	PKD1	28	c.964T>G	c.964T>G	p.Tyr3215Gly	p.Tyr3215Gly	Mis sense	14
091020	PK10894	PKD1	28	c.964T>G	c.964T>G	p.Tyr3215Gly	p.Tyr3215Gly	Mis sense	14
031238	PK10894	PKD1	28	c.969A>G	c.969A>G	p.Tyr3222Glu	p.Tyr3222Glu	Mis sense	14
191862	PK11525	PKD1	28	c.9829C>T	c.9829C>T	p.Arg3277Cys homo	p.Arg3277Cys homo	Mis sense	16
010090	PK10362	PKD1	29	c.9829C>T	c.9829C>T	p.Arg3277Cys homo	p.Arg3277Cys homo	Mis sense	16
191794	PK11509	PKD1	29	c.9896G>A	c.9896G>A	p.Gln3300Arg	p.Gln3300Arg	Mis sense	16
030802	PK10655	PKD1	29	c.10043G>A	c.10043G>A	p.Arg3348Gln	p.Arg3348Gln	Mis sense	12
130021	PK10580	PKD1	30	c.10043G>A	c.10043G>A	p.Arg3348Gln	p.Arg3348Gln	Mis sense	12
130053	PK10580	PKD1	30	c.10043G>A	c.10043G>A	p.Arg3348Gln	p.Arg3348Gln	Mis sense	12
020049	PK10893	PKD1	37	c.10835C>A	c.10835C>A	p.Ala3612Asp	p.Ala3612Asp	Mis sense	20
020065	PK10893	PKD1	37	c.10835C>A	c.10835C>A	p.Ala3612Asp	p.Ala3612Asp	Mis sense	20
021941	PK10893	PKD1	37	c.10835C>A	c.10835C>A	p.Ala3612Asp	p.Ala3612Asp	Mis sense	20
030007	PK10326	PKD1	37	c.10958C>T	c.10958C>T	p.Ala3653Val	p.Ala3653Val	Mis sense	20
030036	PK10337	PKD1	37	c.10958C>T	c.10958C>T	p.Ala3653Val	p.Ala3653Val	Mis sense	20
030808	PK10326	PKD1	37	c.10958C>T	c.11524T>G	p.Ala3653Val	p.Ala3653Val	Mis sense	20
090826	PK10663	PKD1	39	c.11249G>A	c.11249G>A	p.Arg3759Gln	p.Arg3759Gln	Mis sense	13
090833	PK10663	PKD1	39	c.11249G>A	c.11468T>C	p.Arg3759Gln	p.Arg3759Gln	Mis sense	13
020022	PK10462	PKD1	41	c.11468T>C	c.11468T>C	p.Leu3823Pro	p.Leu3823Pro	Mis sense	20
031298	PK11155	PKD1	41	c.11524T>G	c.11524T>G	p.Tyr3842Cys	p.Tyr3842Cys	Mis sense	20
030941	PK10692	PKD1	42	c.11711C>G	c.11711C>G	p.Ser3904Ter	p.Ser3904Ter	Mis sense	14
020004	PK10811	PKD1	43	c.11969T>G	c.11969T>G	p.Leu3990Arg	p.Leu3990Arg	Mis sense	19
020012	PK10811	PKD1	43	c.11969T>G	c.11969T>G	p.Leu3990Arg	p.Leu3990Arg	Mis sense	19
021264	PK10811	PKD1	43	c.11969T>G	c.12826C>T	p.Leu3990Arg	p.Leu3990Arg	Mis sense	19
061123	PK11107	PKD1	44	c.12051G>C	c.12439A>G	p.Lys4017Asn	p.Lys4017Asn	Mis sense	16
191489	PK11240	PKD1	45	c.12439A>G	c.12439A>G	p.Lys4147Glu	p.Lys4147Glu	Mis sense	17
060023	PK10604	PKD1	46	c.12826C>T	c.12826C>T	p.Arg4276Ter	p.Arg4276Ter	Mis sense	16
060036	PK10620	PKD1	46	c.12826C>T	c.12826C>T	p.Arg4276Ter	p.Arg4276Ter	Mis sense	16
130012	PK10648	PKD1	46	c.12826C>T	c.12826C>T	p.Arg4276Ter	p.Arg4276Ter	Mis sense	16
060931	PK10620	PKD1	46	c.12826C>T	c.12826C>T	p.Arg4276Ter	p.Arg4276Ter	Mis sense	16
131157	PK10648	PKD1	46	c.12826C>T	c.12826C>T	p.Arg4276Ter	p.Arg4276Ter	Mis sense	16
131302	PK10648	PKD1	46	c.12826C>T	c.12826C>T	p.Arg4276Ter	p.Arg4276Ter	Mis sense	16
141277	PK11157	PKD1	46	c.12826C>T	c.12826C>T	p.Arg4276Ter	p.Arg4276Ter	Mis sense	16
191519	PK11558	PKD1	46	c.12826C>T	c.12826C>T	p.Arg4276Ter	p.Arg4276Ter	Mis sense	16

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040023	PK10724	PKD2	3	c.81T>C	p.Leu273Pro	Missense	19	This study
040903	PK10724	PKD2	3	c.81T>C	p.Leu273Pro	Missense	19	This study
131151	PK11003	PKD2	5	c.124G>T	p.Trp414Cys	Missense	20	This study
130040	PK10723	PKD2	6	c.134G>A	p.Gly450Asp	Missense	18	This study
031282	PK11148	PKD2	8	c.178G>A	p.Cys593Tyr	Missense	15	This study
030085	PK10577	PKD2	9	c.199T>C	p.Phe66Ser	Missense	19	This study
091249	PK11151	PKD2	14	c.254G>A	p.Met849Lys	Missense	20	This study