

	Primer Name (F=forward; R=reverse)	Sequence (5'-3')
QuikChange		
	PKD1 IVS45-14T>C F	GACTGAGCCCCTGTGCCGCCCCC
	PKD1 IVS45-14T>C R	GGGGGCGGCACAGGGCTCAGTC
	PKD1 IVS45+34_47del14 F	GGGAGAGGGACACCCAGGGTGCAGCC
	PKD1 IVS45+34_47del14 R	GGCTGCACCCTGGGTGTCCCTCTCCC
	PKD1 IVS45-36_-12del25 F	CTGGGCTCTGCCCAGGGTGCCGCCCCCAGTTCCGCC
	PKD1 IVS45-36_-12del25 R	GGCGGAAGTGGGGGCGGCACCCTGGGCAGAGCCCAG
	PKD1 IVS45-3C>G F	GTGCCGCCCCGAGTTCCGCCAC
	PKD1 IVS45-3C>G R	GTGGCGGAAGTCGGGGCGGCAC
Gene Specific		
	Human PKD1 ex43 F	CGAAGCTTGCCTCGCTGCTCTTCCTG
	Human PKD1 ex46 R	CGGGATCCAAGCGGACTTTGTGGCGG
	Human GAPDH F	GAAGGTGAAGGTCGGAGTC
	Human GAPDH R	GAAGATGGTGATGGGATTTC
	3' linker	ATTGATGGTGCCTAC
	miR-16 F	TAGCAGCACGTAAA
	miR-1225-5p F	GTGGGTACGGCCCA
	miR-877 F	GTAGAGGAGATGG
	snoRNA65 F	TGACTCTGTCCCGAAAGCAT
	Stemloop R	CCAGTGCAGGGTCCGAG
	Mouse Pkd1 ex43 F	CTGGTGCTGCTTGGTGTGGC
	Mouse Pkd1 ex46 R	CAACTGGGGATGACTTGGAG
	Mouse Gapdh F	GTGAGGCCGGTGCTGAGTATG
	Mouse Gapdh R	GCCAAAGTTGTCATGGATGAC
	Mouse Clcn5 F	AGCCAATCCCTGGTGTAG
	Mouse Clcn5 R	AGCATCGCTCACACTGTG
	Mouse Jak1 F	GGAGGTGACTTTCTATCTG
	Mouse Jak1 R	CAGAGCTTGGTGCTCTCATC
	Mouse Keap1 F	CACTGAAGTGCACCAGCG
	Mouse Keap1 R	CGGACTCGCAGCGTACG
Vector specific		
	pTT3 R	GGTCGAGGTCGGGGGATCC
Stemloops		
	miR-16	GTCGTATCCAGTGCAGGGTCCGAGGTATTGCGACTGGATACGACCGCCAA
	miR-1225-5p	GTCGTATCCAGTGCAGGGTCCGAGGTATTGCGACTGGATACGACCCCCC

	miR-877	GTCGTATCCAGTGCAGGGTCCGAGGTATTGCGACTGGATACGACCCCTGC
	snoRNA65	GTCGTATCCAGTGCAGGGTCCGAGGTATTGCGACTGGATACGACGGCTGT
IDT RNA linker 1	Linker 1	rAppCTGTAGGCACCATCAAT/3ddC/

Supplemental Table 1: Primer sequences.