

Table S2. *PKHD1* primers for minigene construct

Exon	Primers(5'-3')
Exon61- F1	accagaattctggagctcgagCACTCTCAGTATCTGGCACAATTAGA
Exon61- R1	atcaccagatatctgggatccTCTTCCTACATGCTTTTCACCTTAAG
Exon61- F2	accagaattctggagctcgagCAATCTTCCTTGCACTCTCAGTATCT
Exon61- R2	atcaccagatatctgggatccCATGCTTTTCACCTTAAGGAATCA
Exon61- F3	accagaattctggagctcgagCCAGTTATAGATGATGGCAAGAGTG
Exon61- R3	atcaccagatatctgggatccCCACCTTGGAATAGAATAATCATGA
Exon22- F1	accagaattctggagctcgagACTGAATGGCTTATCCTCCTGC
Exon22- R1	atcaccagatatctgggatccGTGAATCTGGTGCTGCATTCTCA
Exon22- F2	accagaattctggagctcgagGGCAGCAGATAAGTAGGAATCTATGC
Exon22- R2	atcaccagatatctgggatccGAAACTCTGACAGTAGGCCAGTAA
Exon22- F3	accagaattctggagctcgagACTAAGCTCTCCTTGTCAGATTGATTG
Exon22- R3	atcaccagatatctgggatccCTGACTCGGAATTAGTTCTCAAAGC
Exon47- F1	accagaattctggagctcgagGGTCCTTTGTCATATGTGTGATTGG
Exon47- R1	atcaccagatatctgggatccGAATGTGATAGGCACCATAATAGGAG
Exon47- F2	accagaattctggagctcgagTCTCTTAGTCAATAGCTCGCTTTTTT
Exon47- R2	atcaccagatatctgggatccGCAACAGTTTCTACTGATGCAATCT