Black boxes and circles indicate the affected and empty ones the healthy family members. Blood circle with arrow is the proband. Names of the PKD1 associated polymorphic markers are located on the left of the haplotype bars. PKD1 arrow shows the location of the gene.

The responsible PKD1 haplotype (33123) seemed to be in affected, as well in non-affected brother. The grandmother had the PKD1 mutation in mosaicism (confirmed by further analysis), therefor she had only some percentage of affected germinal cells.

Black boxes and circles indicate the affected and empty ones the healthy family members. Blood circle with arrow is the proband. Names of the PKD2 associated polymorphic markers are located on the left of the haplotype bars. PKD2 arrow shows the location of the gene.