S1 Fig 1. Visualization of the LRPCR-NGS Workflow

A) Schematic representation of *MYH3* long-range amplicons. B) Gel electrophoresis picture showing optimised amplicons; Lane M=1 kb ladder, Lane A1=Amplicon 1, Lane A2= Amplicon 2, Lane 3=Amplicon 3, Lane A4=Amplicon 4, Lane –ve= Negative control; 0.7% agarose gel at 85V for 60 mins. C): Miseq reads aligned with *MYH3* loci of human genome assembly hg19 using BWA program and viewed using IGV; Red areas: reads from the plus DNA strands; blue area:reads from the minus strands.