**Figure S5:** Sequence analysis of the observed mutation (G152A) at the D18S51 locus in Individual 8. Upper panel shows a partial sequence of allele 14 with the mutation (G>A; GenBank accession number EF421232) and the lower panel shows a partial sequence of allele 20 with the wild type. The position of the mutation (grey background) in the sequence is indicated with a vertical arrow and the position of the PowerPlex® 16 primer with a horizontal arrow.