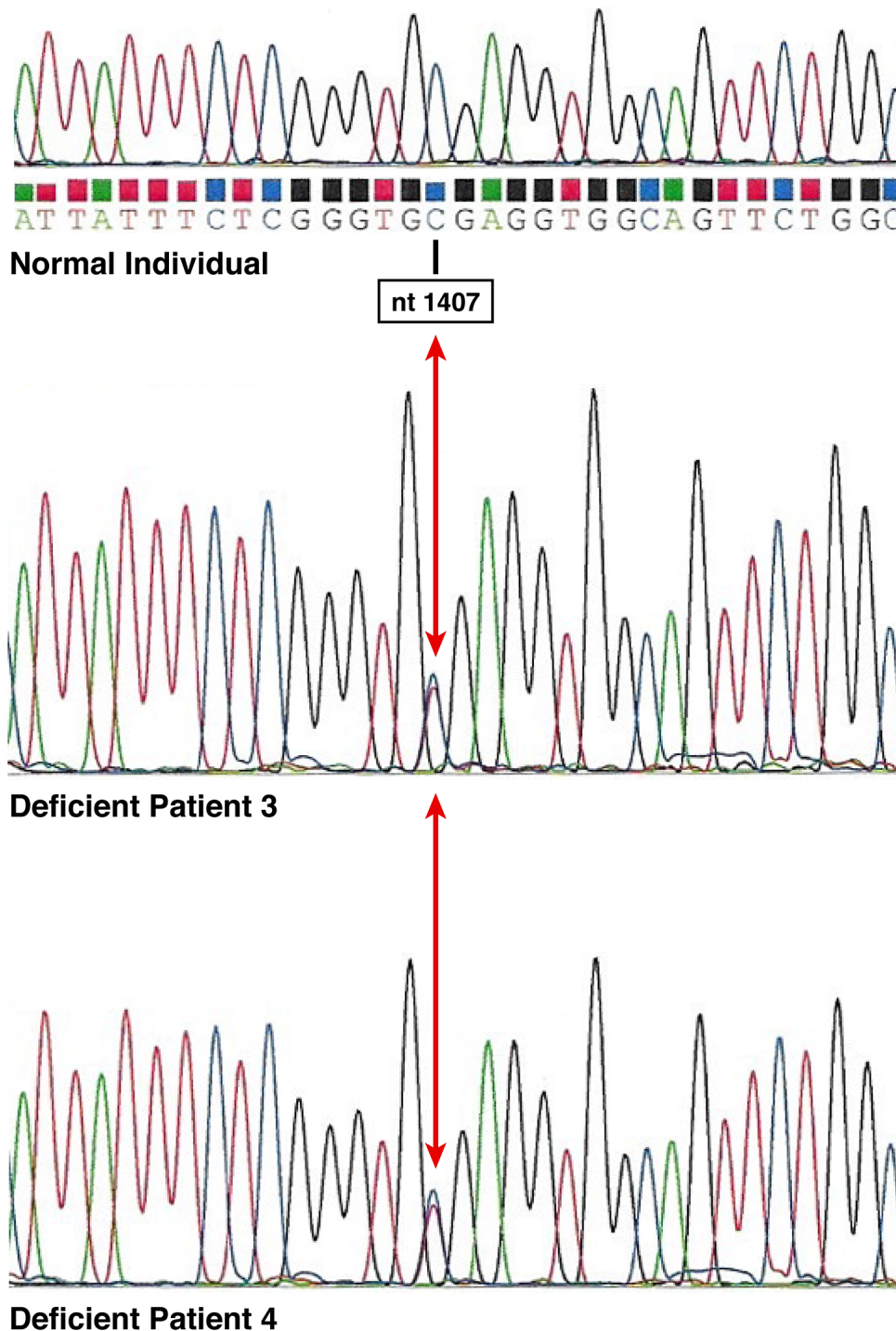


# Supplemental Figure 1



Legend for Supplemental Figure 1.

Direct Genomic Sequencing of C8A Exon 9. The top panel shows sequence data for DNA from a normal individual and the bottom two panels sequencing for two patients with C8 $\alpha$ - $\gamma$  deficiency. The black vertical line below the top panel indicates nt 1407 in the DNA from the normal person and shows that this person is homozygous for the reported sequence for exon 9. The vertical double-headed red arrows in the bottom two panels indicate the same position for the two deficient individuals and show that both are heterozygous for a previously described C  $\rightarrow$  T transition that creates a premature stop codon (18).