

Figure E1: Distribution of mutations in the *DNAI1* gene

Numbered exons and introns are shown according to their respective position to genomic structure (hatched lines depict intron length > 2500 bp) are drawn into scale in genomic structure of gene *DNAI1*. Black boxes represent 5'- and 3-untranslated regions. Mutations are identified by vertical annotation above their location in the gene. Known mutations are depicted as well as SNPs that are in underlined italics (*p.Ala8Ser*, *p.Val335Ile*) and novel mutation (**p. Glu174Lys**) is depicted in bold.

