



Fig. S1. A genome browser view of mutations in chr2:g.215876794_215876795delAA (a) and chr2:g.215823087delG (b) in *ABCA12* identified by next generation sequencing (NGS). The deletions correspond to c.2021_2022delAA in exon 16 leading to p.Lys674Argfs*48 (a) and c.6031delG in exon 41 leading to p.Glu2011Asnfs*16 (b). Arrows indicate each deletion. An indicator with an asterisk shows no indel/SNV.