

Supplementary Figure 1.

Most probable haplotypes of markers across the BRIP1 region, for carriers of the p.Arg798Arg variant, based on 36 markers genotyped on iCOGS. p.Arg798Ter is marker 15; a list of the markers used is given in Supplementary Table 1. 44 carriers share a common haplotype consisting of 21 markers across a 150kb interval (with the exception of one discrepant genotype for marker 12, rs11871134); for these individuals the shared haplotype is shown. Two carriers do not share the consensus haplotype – for these individuals both haplotypes (at the bottom of the figure) are given. Green indicates allele 1 and red indicates allele 2. Haplotypes from individuals of Asian and African-American ancestry, respectively, are highlighted as green and yellow respectively; the remaining haplotypes are from individuals of European ancestry.

