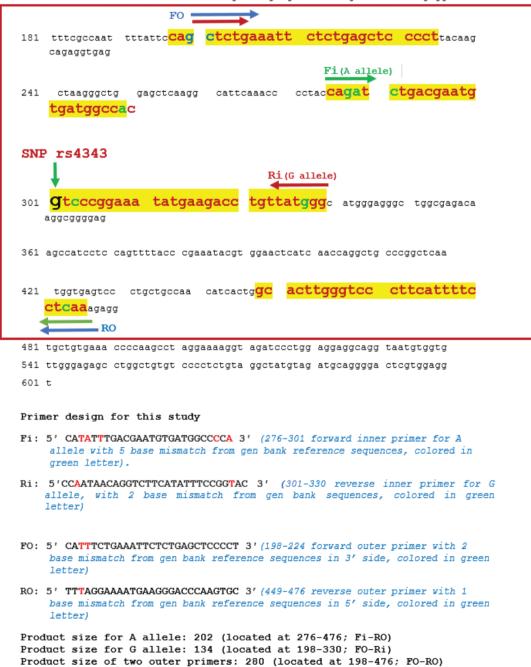
Supplementary 1.

Reference sequence detail for ACE gene 600 bps within rs4343 (gen bank, NCBI databased). Ref[NC_000017.11]:63488370-63488970 Homo sapiens chromosome 17, GRCh38.p14 Primary Assembly. SNP rs4343 located at: Chr17: 63.488.670 (located at 301 base sequences in this figure which represent G alelle)

- 1 aaaaaaaaa aaggagagga gagagactca agcacgcccc tcacaggact gctgaggccc
- 61 tgcaggtgtc tgcagcatgt ggccccaggc cggggactct gtaagccact gctggagagc
- 121 cactoccate etttetecca tttetetaga cetgetgeet atacagteae ttttatgtgg



Tetra Primer specific for SNP rs4343 ACE gene used in TETRA ARMS PCR, anneal in reference sequences and the PCR product size.