

Recurrent mutations in a *SERPINC1* hotspot associate with venous thrombosis without apparent antithrombin deficiency

SUPPLEMENTARY MATERIALS

Supplementary Table 1: PCR primers and conditions used for constructing recombinant expression of antithrombin variants

Primer	Forward sequence (5'→3')	Reverse sequence (5'→3')	Annealing temp. (°C)	Product size (bp)
883G>A	TTATCGGGC <i><u>C</u></i> ATGGCTGAAGGCACCCAGGTG	CCTTCAGCCA <i><u>T</u></i> GCGCCGATAACGGAACTGC	68	7218
881G>T	CGTTATCGGGC <i><u>T</u></i> CGTGGCTGAAGGCACCCAG	TTCAGCCACG <i><u>G</u></i> CCGATAACGGAACTGCCTT	68	7218
881G>A	CGTTATCGGGC <i><u>A</u></i> CGTGGCTGAAGGCACCCAG	TTCAGCCACG <i><u>T</u></i> GCCGATAACGGAACTGCCTT	68	7218
880C>T	CCGTTATCGGG <i><u>T</u></i> GCGTGGCTGAAGGCACCCA	CAGCCACGC <i><u>A</u></i> CCGATAACGGAACTGCCTTC	68	7218

The underlined and italicized bases were used introduce the mutations.