

**Supplementary Table S1.** Genotype, allele, and haplotype frequencies of *VEGF* in patients with classic cranial GCA pattern and healthy controls.

Polymorphism	Classic cranial GCA pattern % (n)	Healthy controls % (n)	<i>p</i>	OR [95% CI]
<i>VEGF</i> rs833061				
TT	29 (53)	28 (135)	-	Ref.
TC	50 (92)	48 (233)	0.98	1.01 [0.68-1.50]
CC	21 (40)	24 (122)	0.46	0.84 [0.52-1.35]
T	54 (198)	51 (503)	-	Ref.
C	46 (172)	49 (477)	0.47	0.92 [0.72-1.16]
<i>VEGF</i> rs2010963				
GG	39 (73)	48 (237)	-	Ref.
GC	47 (87)	40 (197)	0.05	1.43 [0.99-2.06]
CC	14 (25)	12 (56)	0.18	1.45 [0.85-2.49]
G	63 (233)	68 (671)	-	Ref.
C	37 (137)	32 (309)	0.06	1.28 [0.99-1.64]
<i>VEGF</i> rs3025039				
CC	73 (135)	75 (368)	-	Ref.
CT	26 (48)	23 (110)	0.39	1.19 [0.80-1.76]
TT	1 (2)	2 (12)	0.31	0.45 [0.10-2.06]
C	86 (318)	86 (846)	-	Ref.
T	14 (52)	14 (134)	0.86	1.03 [0.73-1.46]
<b>Haplotype*</b>				
TGC	33 (122)	33 (326)	-	Ref.
CGC	25 (94)	29 (288)	0.39	0.87 [0.64-1.19]
TCC	17 (62)	13 (132)	0.22	1.26 [0.87-1.81]
CCC	11 (40)	10 (100)	0.76	1.07 [0.70-1.63]
CGT	4 (16)	5 (51)	0.56	0.84 [0.46-1.53]
TCT	4 (13)	4 (39)	0.73	0.89 [0.46-1.73]
CCT	6 (22)	3 (38)	0.13	1.55 [0.88-2.72]

CI: confidence interval; GCA: giant cell arteritis; OR: Odds Ratio.

\*The polymorphism order was rs833061, rs2010963 and rs3025039.

**Supplementary Table S2.** Genotype, allele, and haplotype frequencies of *VEGF* in patients with LVV-GCA pattern and healthy controls.

Polymorphism	LVV-GCA pattern % (n)	Healthy controls % (n)	<i>p</i>	OR [95% CI]
<i>VEGF</i> rs833061				
TT	31 (32)	28 (135)	-	Ref.
TC	45 (46)	48 (233)	0.47	0.83 [0.51-1.37]
CC	24 (24)	24 (122)	0.53	0.83 [0.46-1.49]
T	54 (110)	51 (503)	-	Ref.
C	46 (94)	49 (477)	0.50	0.90 [0.67-1.22]
<i>VEGF</i> rs2010963				
GG	48 (50)	48 (237)	-	Ref.
GC	44 (46)	40 (197)	0.65	1.11 [0.71-1.72]
CC	8 (9)	12 (56)	0.49	0.76 [0.35-1.64]
G	70 (146)	68 (671)	-	Ref.
C	30 (64)	32 (309)	0.77	0.95 [0.69-1.32]
<i>VEGF</i> rs3025039				
CC	71 (75)	75 (368)	-	Ref.
CT	29 (30)	23 (110)	0.23	1.34 [0.82-2.15]
TT	0 (0)	2 (12)	-	-
C	86 (180)	86 (846)	-	Ref.
T	14 (30)	14 (134)	0.82	1.05 [0.69-1.61]
<b>Haplotype*</b>				
TGC	37 (76)	33 (326)	-	Ref.
CGC	27 (55)	29 (288)	0.31	0.82 [0.56-1.20]
TCC	12 (24)	13 (132)	0.33	0.78 [0.47-1.29]
CCC	10 (20)	10 (100)	0.58	0.86 [0.50-1.47]
CGT	4 (9)	5 (51)	0.47	0.76 [0.36-1.60]
TCT	4 (9)	4 (39)	0.98	0.99 [0.46-2.13]
CCT	5 (10)	3 (38)	0.75	1.13 [0.54-2.37]

CI: confidence interval; GCA: giant cell arteritis; OR: Odds Ratio.

\*The polymorphism order was rs833061, rs2010963 and rs3025039.