

CORRIGENDA

The population history of the Croatian linguistic minority of Molise (southern Italy): a maternal view

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Since publication of the above paper, the authors have noticed an error in Table 2 of the supplementary information. The sample CAM1260 was erroneously classified as T2

instead of J (the sample presents mutations at 16069 and 16126, and +10394c, +4216q). Moreover, after a thorough reanalysis, the sample PU1419 turned out to be CRS at HVS-I. A corrected version of the table is now available at the EJHG web site linked to this corrigendum.

The authors are grateful to Walther Parson for bringing the mistakes to their attention.

Supplementary Information accompanies the paper on European Journal of Human Genetics website (<http://www.nature.com/ejhg>)

Meta-analysis of TNF- α promoter –308 A/G polymorphism and SLE susceptibility

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The authors have identified an error in the above article. The largest and most powerful study that has been done to date¹ was omitted in Tables 1 and 2. Correa *et al*¹ was published after the original submission and before the acceptance of a revised version of the above article, and was unfortunately not included in the final article. The

data in the study were important for the meta-analysis, and the inclusion of Correa *et al*'s results does not alter the conclusions of the paper, but makes them stronger. The authors regret this error.

Reference

- 1 Correa PA, Gomez LM, Cadena J, Anaya JM: Autoimmunity and tuberculosis. Opposite association with TNF polymorphism. *J Rheumatol* 2005; **32**: 219–224.

Table 1 Characteristics of individual studies included in meta-analysis

Study	Population	Subject numbers (frequency of A allele, %)		OR for A vs G allele	95% CI	HWE	Expected power (%) (frequency of A = 0.2, $\alpha = 0.05$)	
		Control	SLE				RR = 1.5	RR = 2.0
Parks <i>et al</i> (2004)	European	203 (17)	86 (28)	2.0	1.3–3.0	0.44	26.6	65.5
May <i>et al</i> (2002)	European	57 (12)	47 (28)	2.7	1.3–5.6	0.33	13.8	33.8
Van der Linden <i>et al</i> (2001)	European	253 (13)	91 (29)	2.6	1.7–4.0	0.22	28.9	70.0
Rood <i>et al</i> (2000)	European	177 (12)	99 (35)	4.1	2.6–6.3	0.65	27.7	67.7
Rudwaleit <i>et al</i> (1996)	European	96 (16)	49 (26)	1.8	1.0–3.2	NA	16.3	40.9
D'Alfonso <i>et al</i> (1996)	European	174 (14)	123 (15)	1.1	0.7–1.7	NA	30.8	73.2
Danis <i>et al</i> (1995)	European	57 (11)	40 (30)	3.3	1.6–7.0	0.33	13.0	31.3
Wilson <i>et al</i> (1994)	European	168 (17)	81 (24)	1.6	1.0–2.5	NA	24.5	61.2
Goldstein <i>et al</i> (1993)	European	91 (32)	91 (41)	1.4	0.9–2.2	0.83	21.1	53.5
Fugger <i>et al</i> (1989)	European	131 (29)	20 (48)	2.2	1.1–4.4	0.20	10.7	24.4
Azizah <i>et al</i> (2004)	Asian	59 (20)	70 (37)	1.6	0.9–2.9	NA	16.1	40.4
Wang <i>et al</i> (1999)	Asian	70 (33)	89 (56)	2.6	1.6–4.1	0.17	18.8	47.6
Wang Y <i>et al</i> (1998)	Asian	187 (8)	51 (7)	0.9	0.4–2.1	0.25	19.1	48.5
Chen <i>et al</i> (1997)	Asian	107 (14)	100 (10)	0.6	0.4–1.2	0.93	23.4	58.8
Fong <i>et al</i> (1996)	Asian	89 (13)	67 (19)	1.5	0.8–2.9	NA	18.4	46.7
Tomita <i>et al</i> (1993)	Asian	23 (22)	20 (45)	2.9	1.2–7.5	NA	8.1	16.7
Atsumi <i>et al</i> (1992)	Asian	20 (43)	74 (31)	0.6	0.3–1.3	0.59	10.0	22.5
Parks <i>et al</i> (2004)	African	73 (15)	144 (14)	0.9	0.5–1.6	0.55	22.2	56.1
Sullivan <i>et al</i> (1997)	African	88 (8)	64 (19)	2.7	1.3–5.8	NA	18.0	45.6
Rudwaleit <i>et al</i> (1996)	African	81 (18)	49 (14)	0.8	0.4–1.5	NA	15.6	38.9
Zuniga <i>et al</i> (2001)	Mexican	55 (3)	51 (8)	3.0	0.8–11.8	0.84	14.1	34.5
Correa <i>et al</i> (2005)	Columbian	430 (11)	100 (24)	2.6	1.8–3.8	0.82	39.9	78.1

A, disease allele; CI, confidence interval; HWE, Hardy–Weinberg equilibrium of genotypes of controls; NA, not available; NS, not significant; OR, odds ratio; RR, relative risk.

Table 2 Meta-analysis of the TNF- α promoter –308 A/G polymorphism and SLE association

Polymorphism	Population	Sample size		No. of studies	Test of association			Test of heterogeneity			
		SLE	Control		OR	95% CI	P-value	Model	Q	P-value	I ²
Promoter –318 A allele	Overall	3260	5330	22	1.8	1.4–2.2	<0.001	R	74.9	<0.001	72.0
	European	1454	2814	10	2.1	1.6–2.7	<0.001	R	27.2	0.001	66.9
	Asian	942	1110	7	1.4	0.8–2.3	0.20	R	24.2	<0.001	75.2
	African	562	436	3	1.2	0.6–2.5	0.59	R	71.4	0.030	71.4
Promoter –318 A/A ^a (recessive)	Overall	1083	1911	14	3.1	2.0–4.9	<0.001	R	22.3	0.035	41.7
	European	474	969	7	4.0	2.5–6.4	<0.001	R	9.8	0.136	38.8
	Asian	263	197	4	1.3	0.3–6.3	0.76	R	7.5	0.023	73.3
Promoter –318 A/A+A/G ^a (dominant)	Overall	1083	1911	14	2.1	1.4–3.1	<0.001	R	57.6	<0.001	77.4
	European	474	969	7	2.9	2.0–4.2	<0.001	R	14.3	0.027	58.0
	Asian	314	384	4	1.3	0.5–3.1	0.44	R	16.1	<0.001	81.4
Promoter –318 A/A vs G/G	Overall	678	1424	14	4.1	2.3–7.3	<0.001	R	30.4	0.002	57.2
	European	251	620	7	5.4	2.6–11.4	<0.001	R	13.1	0.02	61.8
	Asian	201	285	4	1.6	0.17–14.3	0.70	R	11.3	0.01	73.5
Promoter –318 A/G vs G/G	Overall	987	1862	14	1.9	1.3–2.7	<0.001	R	49.8	<0.001	73.9
	European	465	991	7	2.5	1.7–3.6	<0.001	F	14.1	0.05	50.4
	Asian	285	374	4	1.2	0.6–2.7	0.59	R	10.9	0.01	72.5

OR, odds ratio; R, random model; SLE, systemic lupus erythematosus; TNF, tumor necrosis factor.

^aGenotype-based meta-analysis was not performed on the Africans, as the genotypes data was available for only one study.