CORRECTION



Correction to: A multi-step genomic approach prioritized TBKBP1 gene as relevant for multiple sclerosis susceptibility

$$\label{eq:continuous} \begin{split} & \text{Melissa Sorosina}^1 \cdot \text{Nadia Barizzone}^2 \cdot \text{Ferdinando Clarelli}^1 \cdot \text{Santosh Anand}^3 \cdot \text{Sara Lupoli}^4 \cdot \text{Erika Salvi}^{4,5} \cdot \\ & \text{Eleonora Mangano}^6 \cdot \text{Roberta Bordoni}^6 \cdot \text{Tina Roostaei}^7 \cdot \text{Elisabetta Mascia}^1 \cdot \text{Miriam Zuccalà}^2 \cdot \text{Domizia Vecchio}^8 \cdot \\ & \text{Paola Cavalla}^9 \cdot \text{Silvia Santoro}^1 \cdot \text{Laura Ferrè}^{1,10} \cdot \text{Alen Zollo}^{11} \cdot \text{PROGEMUS} \cdot \text{Cristina Barlassina}^4 \cdot \\ & \text{Daniele Cusi}^{6,12} \cdot \text{Vittorio Martinelli}^{10} \cdot \text{Giancarlo Comi}^{10} \cdot \text{Maurizio Leone}^{13} \cdot \text{Massimo Filippi}^{10,14,15,16} \cdot \\ & \text{Nikolaos A. Patsopoulos}^{17,18,19,20} \cdot \text{Philip L. De Jager}^7 \cdot \text{Gianluca De Bellis}^6 \cdot \text{Federica Esposito}^{1,10} \cdot \text{Sandra D'Alfonso}^2 \cdot \\ & \text{Filippo Martinelli Boneschi}^{11,21} \\ \hline{} \end{split}$$

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The original version of this article unfortunately contained a mistake. The table 2 caption should read as

The original article can be found online at https://doi.org/10.1007/s00415-022-11109-8.

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Table 2 Association results in the replication sample. For each SNP, the association data in the replication cohort and results from the meta-analyses between discovery

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and replication cohorts (including and not including the NonIT-EUR cohort) are reported. Results for the genomewide Italian approach are reported in the upper panel (A), while results for the approaches including the NonIT-EUR are reported in panel B (discovery sample derived from ITAGWAS alone) and C (SNPs identified through the metaanalysis between ITA_{GWAS} and ITA_{iChip}). A1: reference allele (the same as defined in table 1); OR: odds ratio; L95: lowerbound of 95%-confidence interval; U95: upper bound of 95%-confidence interval; P: P-value of association; I²: heterogeneity index. The SNPs with an association beyond the multiple testing correction (Bonferroni threshold of P-value: 1.7×10^{-3} , 3.6×10^{-3} , 6.25×10^{-3} respectively for A, B and C) are highlighted in bold. No significant association was found in the replication cohort for SNPs selected through the Italian genome-wide approach.

The original article has been corrected.

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