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Information about the contributions of each person named as having participated in the study

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2) Authors who participated in the conception of the study: Sara Pelucchi, Alberto Piperno

3) Design & Methods. The following authors were responsible for specific investigations:
   • Sara Pelucchi was responsible for genotyping by Illumina BeadXpress Reader platform.
   • Francesca Bertola was responsible for genotyping by Illumina BeadXpress Reader platform.
   • Giulia Litta Modignani was responsible for genotyping by direct sequencing and for Dual-Luciferase Assays.
   • Raffaella Mariani was responsible for patients enrolment, collection and assembly of phenotypic data.
   • Anna Ludovica Fracanzani was responsible for patients enrolment and collection of phenotypic data.
   • Fabiana Busti was responsible for patients enrolment and assembly of phenotypic data.
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4) Results. The following authors were responsible for specific portions of the results, including figures and tables:
   • Raffaella Mariani was responsible for Table 1.
   • Giulia Litta Modignani was responsible for Table 2.
   • Claudia Specchia and Stefano Calza were responsible for Table 3, Statistical results, Figure 1a, Figure 1b.
   • Sara Pelucchi, Raffaella Mariani, Stefano Calza, Claudia Specchia and Alberto Piperno were responsible for interpretation.
5) Writing the manuscript. The following authors were responsible for writing the manuscript:
• Sara Pelucchi was responsible for Introduction, Design and Methods, Extraction of DNA from blood and SNP selection sections as well as Supplementary Methods, Results and Discussion.
• Raffaella Mariani was responsible for Introduction, Design and Methods, Subjects and Iron Indices sections, Results.
• Giulia Litta Modignani was responsible for Introduction, Design and Methods, Dual-Luciferase reporter assay section, Results.
• Claudia Specchia was responsible for Design and Methods, Statistical methods section as well as Supplementary Methods, Results.
• Alberto Piperno was responsible for Abstract and Discussion.

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