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**Authors: Alessandro Campanella, Paolo Santambrogio, Francesca Fontana, Michela Frenquelli, Simone Cenci, Magda Marcatti, Roberto Sitia, Giovanni Tonon, and Clara Camaschella**

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

**1) Guarantor(s), i.e., person(s) who is (are) responsible for the integrity of the work as a whole:** Clara Camaschella and Alessandro Campanella Vita-Salute University and San Raffaele Scientific Institute, e-mail: [camaschella.clara@hsr.it](mailto:camaschella.clara@hsr.it); [campanella.alessandro@hsr.it](mailto:campanella.alessandro@hsr.it)

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**2) Authors who participated in the conception of the study:** Alessandro Campanella, Simone Cenci, Roberto Sitia, Giovanni Tonon and Clara Camaschella

**3) Design & Methods. The following authors were responsible for specific investigations:**

- Alessandro Campanella and Paolo Santambrogio were responsible for ferritin quantification
- Alessandro Campanella, Francesca Fontana, Michela Frenquelli and Giovanni Tonon were responsible for in vitro viability assays and for the generation of genetically modified cell lines
- Magda Marcatti was responsible for clinical studies and follow-up of patients

**4) Results. The following authors were responsible for specific portions of the results, including figures and tables:**

- Alessandro Campanella and Francesca Fontana were responsible for Figure 1
- Alessandro Campanella and Paolo Santambrogio were responsible for Figure 2
- Alessandro Campanella, Michela Frenquelli and Giovanni Tonon were responsible for Figure 3
- Alessandro Campanella, Francesca Fontana and Magda Marcatti were responsible for Figure 4
- Alessandro Campanella and Paolo Santambrogio were responsible for Figure S1
- Alessandro Campanella was responsible for Figure S2
- Alessandro Campanella and Francesca Fontana were responsible for Figure S3
- Alessandro Campanella was responsible for Figure S4
- Alessandro Campanella was responsible for Figure S5
- Alessandro Campanella, Paolo Santambrogio, Michela Frenquelli and Giovanni Tonon were responsible for Figure S6
- Alessandro Campanella was responsible for Figure S7
- Alessandro Campanella, Francesca Fontana and Magda Marcatti were responsible for Figure S8
- Alessandro Campanella and Magda Marcatti were responsible for Table S1
- Alessandro Campanella and Magda Marcatti were responsible for Table S2

**5) Writing the manuscript. The following authors were responsible for writing the manuscript:**

Alessandro Campanella, Simone Cenci, Roberto Sitia, Giovanni Tonon and Clara Camaschella were responsible for writing the manuscript

**6) Contributors Listed in Acknowledgments:**

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