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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: Silvia Vettore; Fabrizio Vianello; Fabrizio Fabris.

3) Design & Methods. The following authors were responsible for specific investigations (please detail):
   • Silvia Vettore was responsible for protein and RNA expression experiments and genetic analysis
   • Matteo Floris was responsible for computational analysis (ESE finder software) of DNA sequences
   • Alessandra Balduini was responsible for megakaryocytes cultures experiments
   • Fabiana Tezza and Raffaella Scandellari were responsible for clinical issues, patient follow up and laboratory data analysis.

4) Results. The following authors were responsible for specific portions of the results, including figures and tables (please indicate the person responsible for each figure and each table):
   • Silvia Vettore was responsible for protein and RNA expression experiments, genetic analysis Figure 1 and Online Supplementary Figure S1 and S2
   • Matteo Floris was responsible for computational analysis results and Table 1.
   • Alessandro Malara and Alessandro Pecci were responsible for megakaryocytes cultures Figure 2, Online Supplementary Figure S3, and Supplementary Tables 1 and 2.

5) Writing the manuscript. The following authors were responsible for writing the manuscript:
   • Alessandra Balduini was responsible for megakaryocytes cultures experiments description
   • Silvia Vettore, Fabrizio Vianello, and Fabrizio Fabris were responsible for the whole manuscript writing and revision
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