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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:

- R. Galanello designed the research.

3) Design & Methods. The following authors were responsible for specific investigations (please detail):

- S.Satta, L.Perseu, FR.Demartis and L.Manunza were responsible for molecular and hematological analysis.
- L. Maccioni performed the erythroid cultures.
- P.Moi, I. Asunis and A. Cabriolu performed the expression studies.

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

- All authors interpreted and discussed the results.

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

- R. Galanello wrote the manuscript.
- A.Cao and P.Moi contributed to the manuscript writing.

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