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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: Celeste Bento, Tabita M. Magalhães, M. Leticia Ribeiro

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

- Celeste Bento, Tabita M. Magalhães, M. Leticia Ribeiro were responsible for study design, literature search, data collection and data analysis.
- Jelena D. Milosevic, and Robert Kralovics were responsible for high-resolution genotyping and loss of heterozygosity mapping.
- Isabel M. Carreira was responsible for the methylation analysis.

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

- Celeste Bento was responsible for Fig.1
- Jelena D. Milosevic and Robert Kralovics were responsible for Fig.2

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

- Celeste Bento, Tabita M. Magalhães, M. Leticia Ribeiro: wrote the manuscript
- Jelena D. Milosevic and Robert Kralovics : reviewing and editing the final version of the manuscript

All authors approved the final version of the manuscript.

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