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

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The guarantors of this manuscript confirm that all persons designated as authors qualify for authorship, and that each author has participated sufficiently in the work to take public responsibility for appropriate portions of the content.

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

- Diana Schotte, Ellen Lange-Turenhout and Farhad Akbari Moqadam were responsible for performing the miRNA expression analysis.
- Caifu Chen was responsible for the custom design of the primers and probe sets for the 32 additional miRNAs not covered by the Taqman MicroRNA array.
- Diana Schotte, Renée X De Menezes, Leila Mohammadi Khankahdani and Monique L den Boer were responsible for the statistical analyses.
- Diana Schotte, Ellen Lange-Turenhout, and Monique L den Boer were responsible for isolating the patients' samples and determining the drug resistance.

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):

- Diana Schotte, Renée X De Menezes, Ellen-Lange-Turenhout and Monique L den Boer were responsible for Figure 1 and 2, Tables 1 and 2.
- Diana Schotte, Renée X De Menezes, Leila Mohammadi Khankahdani, Ellen-Lange-Turenhout, Rob Pieters and Monique L den Boer were responsible for Figure 3 and Table 3.
- Diana Schotte, Farhad Akbari Moqadam, Renée X De Menezes, Leila Mohammadi Khankahdani, Ellen Lange-Turenhout, Rob Pieters and Monique L den Boer are responsible for the supplemental data.

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

- Diana Schotte and Monique den Boer wrote and revised the manuscript.
- Renée X De Menezes, Leila Mohammadi Khankahdani and Farhad Akbari Moqadam, Caifu Chen and Rob Pieters revised the manuscript

6) **Contributors Listed in Acknowledgments:**

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