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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:

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2) Authors who participated in the **conception of the study**: Millaray Marincevic, Nicola Cahill, Rebeqa Gunnarsson, Fergus Ryan, Jesper Jurlander, Gunnar Juliusson, Kostas Stamatopoulos and Richard Rosenquist

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

- Millaray Marincevic, Nicola Cahill and Rebeqa Gunnarsson were main responsible for analysis of generated array data.
- Anders Isaksson, Hanna Göransson and Markus Rasmussen were responsible for bioinformatic analysis.
- Mahmoud Mansouri was responsible for statistical analysis.
- Mattias Jansson was responsible for IG gene 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):

- Millaray Marincevic, Nicola Cahill, Rebeqa Gunnarsson were jointly responsible for preparing the results section including all figures (Figure 1-3) and tables (Table 1-2).
- Karin Karlsson, Hans-Olov Adami, Jesper Jurlander, Fred Davi, Kostas Stamatopoulos and Richard Rosenquist were responsible for analysing associated data.

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

- Millaray Marincevic, Nicola Cahill, Rebeqa Gunnarsson, Gunnar Juliusson, Kostas Stamatopoulos, Richard Rosenquist

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