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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**: Maria Kleppe, Jan Cools

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

- Maria Kleppe was responsible for design of the study, performing experiments, and analysis of data
- Nicole Mentens was/were responsible for performing experiments and analysis of data
- Thomas Tousseyn was/were responsible for performing experiments and analysis of data
- Iwona Wlodarska was responsible for performing experiments and analysis of data
- Jan Cools was responsible for design of the study and analysis of the data

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):

- Thomas Tousseyn was responsible for immunohistochemistry and pathology of mouse tissues
- Iwona Wlodarska was responsible for karyotyping, chromosome painting and FISH analysis
- Nicole Mentens was responsible for cell culture, Western blotting, DNA and RNA extraction, sequencing, viral vector production
- Maria Kleppe was responsible for cell culture, Western Blotting, sequencing, viral vector production and transduction of cells
- Jan Cools was responsible for all data analyses, all figures and all tables

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

- Maria Kleppe, Thomas Tousseyn, Iwona Wlodarska and Jan Cools were responsible for writing the manuscript

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