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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**: Wouter Pos, Nicoletta Sorvillo and Jan Voorberg

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

- Gestur Vidarsson and Hendrik Feys provided critical reagents and protocols. Rob Fijnheer coordinated clinical aspects of this study.

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

- Wouter Pos performed experiments shown in figure 2,3 ,4 and 5 and suppl fig 1 and 2
Nicoletta Sorvillo and Paul Kaijen performed experiment shown in Figure 1 and suppl figure.
Gestur Vidarsson contributed to figure 1 and suppl figure 1. Hendrik Feys contributed to figure 4 and 5.

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

- All authors contributed to the writing of the manuscript.

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