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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: Wolfgang Herr, Eva Distler
- 3) Design & Methods. The following authors were responsible for specific investigations (please detail):
- Wolfgang Herr and Eva Distler designed research and analyzed data
- Andrea Bloetz, Jana Albrecht, and Saliha Asdufan analyzed data and performed research
- Alexander Hohberger, Michaela Frey, and Elke Schnürer performed research (technical assistance)
- 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):
- Andrea Bloetz, Jana Albrecht, and Saliha Asdufan were responsible for Figure 1 and Online Supplementary Figure S1
- Eva Distler and Saliha Asdufan were responsible for Figure 2 and Online Supplementary Figure **S2**
- Jana Albrecht was responsible for Figure 3
- Andrea Bloetz was responsible for Figure 4 and Online Supplementary Figure S3
- Eva Distler and Andrea Bloetz were responsible for Online Supplementary Figure S4
- Eva Distler, Andrea Bloetz, Jana Albrecht, and Saliha Asdufan were responsible for Online Supplementary Table T1
- 5) Writing the manuscript. The following authors were responsible for writing the manuscript:
- Wolfgang Herr and Eva Distler wrote the paper assisted by Andrea Bloetz
- Simone Thomas, Matthias Theobald und Udo F. Hartwig provided experimental support and vital reagents; they helped to discuss and revise the article and approved the final version to be published

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