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author contribution form

Title	<i>Novel Exon 2 α Spectrin Mutation and Intragenic Crossover: Three Morphological Phenotypes Associated with Four Distinct α Spectrin Defects</i>
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Specific contributions of each author are listed on page 2 of this document.

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Please describe the contributions of each author, indicating who was responsible for each part of the study and the preparation of the manuscript (collection of data, experiments, data analysis, generation of figures, collection of images, interpretation of data, preparation of the text, etc.)

Sabina Swierczek: *performed research, analyzed data, and wrote the paper.*

Archana M. Agarwal: *performed research, analyzed blood morphology, analyzed data, and wrote the paper.*

Kubendran Naidoo: *performed all spectrin protein studies and molecular modeling, analyzed data and prepared figures.*

Felipe R. Lorenzo: *designed and performed SPTA haplotype analyses and interpreted data.*

Roberto H. Nussenzweig: *designed and performed SPTA haplotype analyses and interpreted data.*

Jonathan Whisenant: *identified patient I-1 in family A, provided clinical information, and recruited family members for the study.*

Neeraj Agarwal: *performed research, recruited patients, analyzed data, and wrote the paper.*

Theresa L. Coetzer: *designed research and organized research, supervised experiments, analyzed data and interpreted data, and wrote the paper.*

Josef T. Prchal: *designed and organized research, performed research, recruited patients, analyzed data and interpreted data, and wrote the paper.*

Sabina Swierczek, Archana M. Agarwal and Kubendran Naidoo contributed equally to the work and deserve equal credit as first authors.