Title: Novel Exon 2 α Spectrin Mutation and Intragenic Crossover: Three Morphological Phenotypes Associated with Four Distinct α Spectrin Defects

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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. Nussenzveig: 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.

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