



Washington University in St. Louis

SCHOOL OF MEDICINE

Department of Internal Medicine
Division of Rheumatology

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Mr. & Mrs. Steven Bevers
Energy 4 A Cure Foundation
5000 Eldorado Parkway
Suite 150 #403
Frisco, TX 75033

Dear Sharon & Steve,

The \$30,000 arrived safe and sound! Thanks!

We greatly appreciate the hard work and the time commitment that goes into such fund raising to further the research effort on CRV.

We are currently performing detailed analyses of multiple strains of mice carrying CRV related mutations in the TREX1 gene. The mice were sacrificed at between six and 24 months to determine if there is pathology in any of the organ systems.

Also, over the past month we have provided cell lines derived from the peripheral blood of affected and unaffected members of your family. These were prepared by our laboratory several years ago and have been maintained by us. They have proven quite valuable since we and multiple other groups have been using them to investigate research questions relative to TREX1 function in human cells. The availability of patient samples and local controls, especially on a related genetic background, is the key to interpreting the results of these experiments with human B lymphocyte cell lines. For example, a group at Texas Southwestern contacted us about three months ago wanting these lines because they have evidence for a second function for the TREX1 enzyme. They needed these cells to further characterize their findings.

Performing thorough autopsies on TREX1 manipulated mice and maintaining human cell lines requires substantial research funds. These are two examples of how the monies you have provided have been utilized. We thank you.

Sincerely,

John P. Atkinson, M.D.