Author's response to reviews

Title: Analysis of cystic fibrosis gene mutations in children with Cystic Fibrosis and in 964 infertile couples, first report from the Region of Basilicata, Italy.

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Author's response to reviews: see over
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Author's response to reviews: see over
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The Biomed Central Editorial Team

Object: MS: 5853324011258451 - Analysis of cystic fibrosis gene mutations in children with Cystic Fibrosis and in 964 infertile couples, first report from the Region of Basilicata, Italy. Dr. Domenico Dell'Edera et al.

Thank you for consideration of our manuscript for publication in your journal.

We have reviewed the above manuscript according to your reviewer's comments.

Reviewer # 1 (sherif shehata)

Comments to authors:

Do they think to make DNA SEQUENCING FOR ALL CASES (even the positive reverse dot blot) will be an additional proof as could differentiate the innocent polymorphism cases.

Answer:
The patients negative or with a single mutation detected by reverse dot blot and with clinical suspect of Atypical Cystic Fibrosis were analyzed with complete scanning of codificant region, through amplification and direct sequencing of 27 exones of CFTR gene. In patients negative for reverse dot blot and in which there are no clinical signs of cystic fibrosis has not been necessary sequencing of the CFTR gene. The DNA sequencing is not essential, since the detection of innocent polymorphisms is not important to control the disease.