Reviewer’s report

Title: Molecular Analysis Using DHPLC of Cystic Fibrosis in Central Italy: Increase of the Mutation Detection Rate Among the Affected Population

Version: 1 Date: 15 January 2004

Reviewer: Claude Ferec

Reviewer’s report:

General

Discretionary Revisions (which the author can choose to ignore)

Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)

The most realistic approach of the incidence of CF now is 1/3500.
the CFTR gene spans on 180kb.
nomenclature :del F 508
In the last part of the introduction :some mutations are clearly associated with amild phenotype (with pancreatic insufficiency and a a life expectancy over 50 years)
The CFTR gene has been previously completely scanned by DLPLC (ref 15) (and not only some exons as indicated)

Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)

What next?: Accept after minor essential revisions

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: No

Declaration of competing interests:

None