

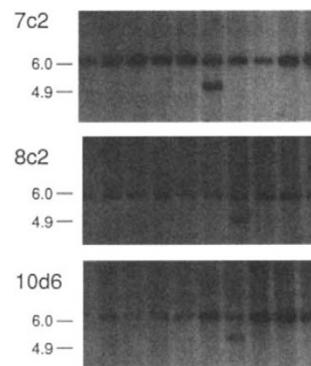
Modulation of disease severity in cystic fibrosis transmembrane conductance regulator deficient mice by a secondary genetic factor

Richard Rozmahel, Michael Wilschanski, Angabin Matin, Suzanne Plyte, Mary Oliver, Wojtek Auerbach, Aideen Moore, Janet Forstner, Peter Durie, Joseph Nadeau, Christine Bear & Lap-chee Tsui

Nature Genetics 12, 280–287 (1996)

The Southern blot in Fig. 1b (shown right) was inadvertently omitted. Also, “The Canadian Genetic Diseases Network” should have been included as part of the acknowledgement to “the Canadian Network of Centers of Excellence”.

b, Autoradiographs show the results of Southern blot hybridization screening of ES cell clones containing a correctly targeted gene locus. Three correctly targeted cell lines (7c2, 8c2 and 10d6) correspond to lanes showing a hybridizing 4.9-kb *Bam*HI fragment in each panel, respectively. The 6.0-kb fragment represents the endogenous (unaltered) genomic sequence. From 211 double resistant clones screened, seven showed the presence of a 4.9-kb band, indicating the desired modification. The ES cell lines 7c2, 8c2 and 10d6 which demonstrated the 4.9-kb band were expanded and used to produce chimaeric mice by aggregation with CD1 morulae²⁸. The cell line 7c2 resulted in the production of two chimaeric male mice designated as 7c2a and 7c2b which were approximately 20 and 100% ES derived, respectively. The chimaera 7c2a did not result in germ-line transmission of the ES genome, but the 7c2b chimaera transmitted the 129/Sv genome to 100% of its offspring.



erratum

Schizophrenia susceptibility and chromosome 6p24-22

Hugh Gurling, Gursharan Kalsi, Andrew Chih-Hui Chen, Melanie Green, Robert Butler, Tim Read, Patrice Murphy, David Curtis & Tonmoy Sharma

Nature Genetics 11, 234–235 (1995)

Dr. Andrew Chih-Hui Chen's name was misspelled as Andrew Hui-Sui Chen.

correction

Mutation of the gene in a family with optic nerve colobomas, renal anomalies and vesicoureteral reflux

Phaikasame Sanyanusin, Lisa A. Schimmenti, Leslie A. McNoe, Teresa A. Ward, Mary Ella M. Pierpont, Michael J. Sullivan, William B. Dobyns & Michael R. Eccles

Nature Genetics 9, 358–364 (1995)

The primers specified for exon 4 are incorrect. The correct sequences are:

Forward: 5'-TGG AGC TGC GTT TCC TGC CTT-3'

Reverse: 5'-AAT TGG CCG GAA TAG GAG TGG-3'

Also, the second to last sentence should read: "Sporadic and autosomal dominant optic nerve colobomas are relatively common in the population."