

## Strike three for GLI3

Leslie Biesecker

National Institutes of Health, National Human Genome Research Institute, Laboratory of Genetic Disease Research, Bethesda, Maryland, USA.  
e-mail: [leslieb@helix.nih.gov](mailto:leslieb@helix.nih.gov)

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Due to an error on our part, the legend to Fig. 1 (below) was not printed in its entirety. We regret this error.

**Fig. 1** *GLI3* mutation and consequent effect (an hypothesis). Full-length *GLI3* consists of seven conserved domains, including the DNA-binding, zinc-finger and microtubular anchor domains. Beneath the amino-terminal end of the depicted protein are bars that represent proteins that are predicted to arise from truncating mutations in GCPS, PHS and PAP-A; the hatched portion of the bar indicates the known range in length of the predicted truncation products. These may act to repress or activate transcription. Phenotypic manifestations of the disorders include anterior or preaxial polydactyly (pre), posterior or postaxial polydactyly (post), central or insertional polydactyly (cen), syndactyly (syn), hypothalamic hamartoma (HH), hypertelorism (HT) and visceral anomalies (V). The colour of symbols and boxes in and indicate the proposed mechanism by which each phenotype is proposed to occur; Rep, repressor; Act, activator. Speckled boxes indicate variant features.

## errata

### Heterozygote advantage for HLA class-II type in hepatitis B virus infection

Mark R.Thursz<sup>1</sup>, Howard C.Thomas<sup>1</sup>, Brian M. Greenwood<sup>2</sup> & Adrian V.S. Hill<sup>3</sup>

<sup>1</sup>Hepatology Unit, Academic Department of Medicine, Imperial College School of Medicine at St. Mary's, London W2 1NY, UK. <sup>2</sup>Medical Research Council Laboratories, P.O. Box 273, Fajara, The Gambia. <sup>3</sup>The Wellcome Trust Centre for Human Genetics, University of Oxford, Windmill Road, Oxford OX3 7BN, UK. Correspondence should be addressed to M.R.T.

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There was a typographical error in table 1 (printed below) under the category HLA-B. 113 heterozygotes were cleared of hepatitis B; not 13 as originally printed. The author regrets this error.

**Table 1 • The numbers of homozygotes and heterozygotes for HLA class-I and class-II loci in Gambians who had cleared HBV or were persistently infected with this virus**

|               | HLA-A            |            | HLA-B            |            | HLA-C            |            | HLA-DR-DQ        |            |
|---------------|------------------|------------|------------------|------------|------------------|------------|------------------|------------|
|               | Cleared          | Persistent | Cleared          | Persistent | Cleared          | Persistent | Cleared          | Persistent |
| Homozygotes   | 47               | 24         | 37               | 17         | 70               | 35         | 49               | 46         |
| Heterozygotes | 103              | 54         | 113              | 61         | 67               | 29         | 346              | 172        |
| Odds ratio    | 1.03 [0.55–1.94] |            | 1.17 [0.58–2.38] |            | 0.87 [0.46–1.64] |            | 0.53 [0.33–0.84] |            |
| P value       | NS               |            | NS               |            | NS               |            | 0.004            |            |

NS: not significant. Subject phenotyping: HBV infection status was determined with standard serological criteria. Uninfected individuals were negative for antibodies to the HBV core antigen (anti-HBc). Individuals with self-limiting infection were anti-HBc positive and HBV surface antigen (HBsAg) negative. Individuals with persistent infection were anti-HBc (IgG) positive and HBsAg positive. Individuals who were anti-HBc (IgM) positive and HBsAg positive were excluded, as they are assumed to be in the acute phase of the disease, as were HIV antibody-positive individuals. MHC genotyping: HLA class-I antigens were typed serologically and HLA class-II haplotypes were determined using RFLP analysis as previously described<sup>6</sup>. RFLP MHC class-II haplotypes and the serological MHC class I serotypes encompass some allelic sequence diversity<sup>12</sup>. This is limited, however, and the functional relatedness of variants within a serological or RFLP defined type (as borne out by extensive experience in transplantation matching) allow homozygosity for these types to be used as a measure of functional homozygosity while preserving statistical power. Not all samples were typed serologically for HLA class-I antigens. Statistical analysis: The likelihood of persistent infection in heterozygotes is indicated by the odds ratio with 95% confidence intervals. P values were calculated with the  $\chi^2$  test.

### Early diabetes and abnormal postnatal pancreatic islet development in mice lacking *Glut-2*

Marie-Thérèse Guillam<sup>1</sup>, Edith Hümmeler<sup>1</sup>, Elisabeth Schaerer<sup>1</sup>, Jih-I Yeh<sup>2</sup>, Morris J. Birnbaum<sup>3</sup>, Friedrich Beermann<sup>4</sup>, Andrea Schmidt<sup>4</sup>, Nathalie Dériaz<sup>1</sup> & Bernard Thorens<sup>1</sup>

<sup>1</sup>Institute of Pharmacology and Toxicology, 27, rue du Bugnon, 1005 Lausanne, Switzerland. <sup>2</sup>Department of Family Medicine, National Taiwan University Hospital, 7 Chung-Shan South Road, Taipei, Taiwan. <sup>3</sup>Howard Hughes Medical Institute, University of Pennsylvania School of Medicine, Philadelphia, Pennsylvania 19104-6148, USA. <sup>4</sup>Swiss Institute for Experimental Research on Cancer, Ch. des Boveresses, 1066 Epalinges, Switzerland. Correspondence should be addressed to B.T. e-mail: [Bernard.Thorens@ipharm.unil.ch](mailto:Bernard.Thorens@ipharm.unil.ch)

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Dr. Jih-I Yeh's name was mistakenly listed as J.-Y. Wu when originally printed. The author regrets this error.