**GENETICS** 

## 1% DECODED

14.06.2007

<u>Nature</u> web focus today reports an overview of the four year project Encode (ENCyclopedia Of DNA Elements) that tried to identify all functional elements in 1% of the human genome. In addition, there are 28 companion papers in the June 2007 issue of <u>Genome Research</u>. The Nature issue includes a pull-out poster featuring a screenshot of the <u>UCSC Genome Browser</u>.

I am still in the process of reading all the GWA studies, so don´t expect any intelligent remarks. The main point seems to be that the majority of the human genome is being transcribed which is in sharp contrast to the textbooks (Strachan/Read IInd ed, p142 says that only  $\sim$ 3% of the nuclear genome is being transcribed). Using gene centric SNP panels in some of the GWAs therefore have not been such a good idea, yea, yea.

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