

GENETICS

# 1% DECODED

14.06.2007

[Nature](#) 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 [Genome Research](#). The Nature issue includes a pull-out poster featuring a screenshot of the [UCSC Genome Browser](#).

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 11nd ed, p142 says that only ~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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