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## All that antisense

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Only a few examples of antisense transcripts have been extensively characterized in the human genome and they are often associated with [imprinted loci](#). In an Advanced Online Publication in [Nature Biotechnology](#) Rodrigo Yelin and colleagues at [Compugen Ltd](#) in Israel propose that regulation by antisense transcription may be quite frequent (*Nature Biotechnology*, 17 March 2003, doi:10.1038/nbt808). They used a computational approach (the '[Antisensor](#)' algorithm) to identify 2,667 human genomic loci with evidence of transcripts from both strands. [Microarray analysis](#) with strand-specific oligonucleotide probes demonstrated that as many as 60% of these may be true sense-antisense pairs. This places the number of possible antisense-regulated genes much higher than [previous estimates](#).

## References

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