

ALLERGY, GENETICS

# INDELLIGENT

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I am detailing in a forthcoming paper in "Allergy", that the contradicting results found with ADAM33 (the first positionally cloned asthma gene) probably results from a rather poor design of all follow-up studies.

It does not make so much sense to repeat over and over the same few SNP marker; instead a full resequencing of the linkage region would be necessary. From the analysis of public LD maps it is even possible that neighboring genes may be responsible for the observed associations.

I have also doubts if the SNP-centric view is always leading to success. BTW there is a new database of over 400,000 non-redundant indels of which 280,000 are validated by comparison with other human or chimpanzee genomes (see [Mills et al.](#), the indels are available in dbSNP under the "Devine\_lab" handle).

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