

## Ten Studies Presented on the Steps of Parliament

1. This is what is happening to children in Australia

Paediatric food allergy trends in a community-based specialist allergy practice, 1995-2006, Mullins RJ, MJA Vol 186, No 12, 18 June 2007, pp 618-621  
[http://www.mja.com.au/public/issues/186\\_12\\_180607/mul11320\\_fm.html](http://www.mja.com.au/public/issues/186_12_180607/mul11320_fm.html)

2. This is the publicity Monsanto (largest GM seed producer – USA based) is getting in the USA

Monsanto's harvest of fear: Politics & Power; Vanity Fair,  
<http://www.vanityfair.com/politics/features/2008/05/monsanto200805?printable=true&currentPage=all>

3. This study predicts that the two novel proteins in Roundup Ready Canola will be allergens (CP4 EPSPS and GOX)

Screening of transgenic proteins expressed in transgenic food crops for the presence of short amino acid sequences identical to potential, IgE – binding linear epitopes of allergens; Kleter GA, Peijnenburg AACM; BMC Structural Biology 2002, 2:8 <http://www.biomedcentral.com/1472-6807/2/8>

4. This is the international collaborative effort to produce a better way of finding all the other allergens

Suggestions for the Assessment of the Allergenic Potential of Genetically Modified Organisms, Int Arch Allergy Immunol 2005;137:167-180.  
[http://www.ncbi.nlm.nih.gov/pubmed/15947472?ordinalpos=3&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed\\_ResultsPanel.Pubmed\\_RVDocSum](http://www.ncbi.nlm.nih.gov/pubmed/15947472?ordinalpos=3&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum)

5. This is the study that found DNA in refined oil

Determination of DNA traces in rapeseed oil; Hellebrand M, Nagy M, Morsel J-T; Zeitschrift fur Lebensmitteluntersuchung und -Forschung A; Vol 206, Number 4/April 1998,  
<http://www.springerlink.com/content/63776h6ukudrwu0j> .

6. This is the study that found transgenic DNA in the kidney and liver of pigs

"Detection of Transgenic and Endogenous Plant DNA in Digesta and Tissues of Sheep and Pigs Fed Roundup Ready Canola Meal"; Sharma R et al; J. Agric. Food Chem. 2006, 54, 1699-1709  
[http://www.ncbi.nlm.nih.gov/pubmed/16506822?ordinalpos=3&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed\\_ResultsPanel.Pubmed\\_RVDocSum](http://www.ncbi.nlm.nih.gov/pubmed/16506822?ordinalpos=3&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum)

This study concluded that transgenic DNA would be digested and processed like endogenous DNA and a study which comprehensively demonstrated that non-GM (endogenous) plant DNA is spread through the bodies of animals we eat ("dairy milk and samples of muscle(meat) from chickens, swine, and beef steers")is

"Sensitive PCR analysis of animal tissue samples for fragments of endogenous and transgenic plant DNA"; Nemeth A; J. Agric. Food Chem. 2004 Oct 6;52(20):6129-35  
[http://www.ncbi.nlm.nih.gov/pubmed/15453677?ordinalpos=1&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed\\_ResultsPanel.Pubmed\\_RVDocSum](http://www.ncbi.nlm.nih.gov/pubmed/15453677?ordinalpos=1&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum) I haven't read the full text.

7. This is the study that found transgenic DNA in milk

Detection of genetically modified DNA sequences in milk from the Italian market; Agodi A, Barchitta M, Grillo A, Sciacca S.; Int J Hyg Environ Health; 2006 Jan;209(1):81-8.  
[http://www.ncbi.nlm.nih.gov/pubmed/16373205?ordinalpos=5&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed\\_ResultsPanel.Pubmed\\_RVDocSum](http://www.ncbi.nlm.nih.gov/pubmed/16373205?ordinalpos=5&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum)

8. This is the study that found transgenic DNA in refined products, such as soy lecithin, soy protein powder, chocolate drink powder, infant rice cereal and soybean oil

Detection of Roundup Ready soy in highly processed products by triplex nested PCR, Zhang M et al, Food Control 18 (2007) 1277-1281  
[http://www.sciencedirect.com/science?\\_ob=ArticleURL&\\_udi=B6T6S-4MD9G32-1&\\_user=10&\\_rdoc=1&\\_fmt=&\\_orig=search&\\_sort=d&\\_view=c&\\_acct=C000050221&\\_version=1&\\_urlVersion=0&\\_userid=10&md5=e594f7bd4a51eff5192313c9836b1052](http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T6S-4MD9G32-1&_user=10&_rdoc=1&_fmt=&_orig=search&_sort=d&_view=c&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=e594f7bd4a51eff5192313c9836b1052)

9. This is the study that found transgenic DNA attached to microflora in the human gut in the UK

Assessing the survival of transgenic plant DNA in the human gastrointestinal tract; Netherwood T et al, Nature Biotechnology Vol 22, No 2, Feb 2004  
<http://www.nature.com/nbt/journal/v22/n2/abs/nbt934.html;jsessionid=41035E707BE1E6FA79C8D2138438A0FB>

10. This is a study which reports on the increase in irritable bowel syndrome in the UK

Prevalence of gastrointestinal diseases in two British national birth cohorts, Ehlin AGC et al; Gut 2003;52:1117-1121  
<http://www.pubmedcentral.nih.gov/articlerender.fcgi?tool=pubmed&pubmedid=12865268>