# SOFTWARE TO PERFORM DNA MIXTURE PROFILE DECONVOLUTION

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A new excel spreadsheet is available to perform two individuals DNA mixture profile deconvolution according to peak areas data.

An excel spreadsheet name "Stain" has set up to calculate the better deconvolution of a two individuals DNA mixture profile deconvolution. The calculation is based on the peak ares method shown by Peter Gill (1998). A chi2 test is automatically performed for each locus to evaluate the deconvolution. The results of a experimental dataset has shown that this method can successfully help the expert in the mixture profile interpretation. The spreadsheet is freeware distributed by the author.