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(54) Title: GENETIC VARIANTS IN THE TCF7L2 GENE AS DIAGNOSTIC MARKERS FOR RISK OF TYPE 2 DIABETES MELLITUS

(57) Abstract: Polymorphisms in the gene TCF7L2 are shown by association analysis to be a susceptibility gene for type II diabetes. Methods of diagnosis of susceptibility to diabetes, of decreased susceptibility to diabetes and protection against diabetes, are described, as are methods of treatment for type II diabetes.