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Molecular Association of Inter leukine-1b -511 gene (IL-1b(-511)) with Schizophrenia patients in Babylon province-Iraq

Aliaa Saad Abed Karkosh

College of Agriculture, Al-Qasim Green University, Iraq

Abstract : Background : This study includes patient sample consisted of 30 patients (age range 19–61 years). They all gave their written informed consent for the study after its nature had been fully explained. The study was approved by the ethics committees. The control group consisted of 50 healthy blood donors (age range 18–60 years). It was estimated the molecular association of Inter leukine-1b -511 gene (IL-1b(-511)) with schizophrenia patients and the results were indicated that the B allele is associated with this disease (0.75) and BB genotype has a significant association ($p=0.05$) and has a risk factor 3.05 more than Bb and bb genotypes.

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