Transcription Factors in Schizophrenia: A Current View of Genetic Aspects

Background: Schizophrenia is a polygenic mental disorder with about 80% heritability. Growing evidence indicated that synaptic dysfunctions contribute to SCZ etiopathogenesis. ...

Identification of Novel TMC1 Compound Heterozygous Mutations Related to Autosomal Recessive Hearing Loss by Targeted Capture Sequencing

Mutations in the transmembrane channel-like gene1 (TMC1) are known to cause autosomal dominant and recessive forms of nonsyndromic hearing loss DFNA36 and DFNB7/11, respectively. Here, we characterized a 5-year old girl with severe sensorineural hearing loss ...

Optimization of DNA Extraction and PCR Conditions for Genetic Diversity Study in Artemisia Herba-Alba from Algeria

Background: Artemisia herba-alba is an aromatic species very rich in secondary metabolites that can be used in
Role of Molecular Markers in Assessing Genetic Diversity in Mentha: A Review

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Morphological, phytochemical and genetic differences were studied to evaluate the level and distribution of diversity among thirteen genotypes of Mentha using both agro-morphological traits and ISSR markers. ...