Abstract

The present invention discloses uses of a HLA-B*1301 allele, comprising: 1) a use of a substance for detecting whether a person has the HLA-B*1301 allele in preparation of a product for evaluating a risk of adverse drug reactions in response to dapsone in the person; 2) a method for detecting or evaluating a risk of adverse drug reaction in response to dapsone in a person, comprising detecting whether the person has the HLA-B*1301 allele, wherein, a person with LA-B*1301 allele suffers a higher risk of adverse drug reaction upon being administered dapsone, as compared with a person without HLA-B*1301 allele, and a person with LA-B*1301 alleles at both chromosomes of a pair of homologous chromosomes suffers a higher risk of adverse drug reaction upon being administered dapsone, as compared with a person with HLA-B*1301 allele at only one of a pair of homologous chromosomes.