

Table 3. Associations between HLA haplotypes and manifestations of PEA2 (according to 4, 41)

Haplotype HLA A1, B8, DR3, DQA1*0501, DQB1*0201 = multiple autoimmune component diseases of PEA2

Haplotype HLA DR4-DQB1*0302 = beta-cell autoimmunity only

Haplotypes HLA DR3/4, DQ2/DQ8, DRB1*0404 = risk of Addison's disease

Haplotype HLA DR5 = Schmidt syndrome, HLA DRB1*13 = vitiligo

HLA DQB1*03, DRB*1104, DRB1*0401, and DQB1*0301: alopecia

HLA DR2: protective
