Abstract

Linkage (genotypic) data from the 5q31-33 candidate region for asthma were contributed to Genetic Analysis Workshop 12 by members of the International Consortium on Asthma Genetics (COAG). Data came from five independent studies sampled from five countries. Genotypic data for a total of 26 markers were available, although the number of markers typed in each data set varied. Phenotypic and genotypic data was available from a total of 569 families and 3,175 subjects. The phenotypic data available varied among the studies; however information regarding physician-diagnosed asthma and total serum IgE levels was available in all five studies. This paper describes the ascertainment, data collection methods, phenotypic data, and genotypic data available for the single linkage region analyses undertaken for Genetic Analysis Workshop 12.