(1) Expression profiling

Gene expression

Cells and Tissues from patients and controls

Co-expressed genes

(2 and 3) Identification of a pathway and a reference gene

Comparative promoter analysis

(4) Expression profiling

Gene expression

CD4+ cells

(5) Hypothetical module of GATA3 regulated genes

(6) Expression profiling to validate the hypothetical module

Gene expression

CD4+ cells

(7) Topological analysis to find a novel gene (IL7R)