Two New Susceptibility Loci for Kawasaki Disease Identified through Genome-wide Association Analysis

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Research team led by Academician Chen and Dr. Wu from Institute of Biomedical Sciences (IBMS), Academia Sinica collaborated with 15 physicians from 8 hospitals around Taiwan have identified two new chromosomal regions comprise BLK and CD40 respectively that could predispose individuals to Kawasaki disease through a genome-wide association study. This important achievement leads to a better understanding of immune and inflammation activation in Kawasaki disease.