

Supplementary Table 1: Part of functional annotation results of Atherosclerosis-risk Modules.

Category	Function Term	Absent Module	Emerging Module
GO:0031328	positive regulation of cellular biosynthetic process	C83	
GO:0009891	positive regulation of biosynthetic process	C83	
GO:0051173	positive regulation of nitrogen compound metabolic process	C83	
GO:0006952	defense response	C368	
GO:0009611	response to wounding	C368	P96
GO:0006954	inflammatory response	C368	P96
GO:0006955	immune response	C368	P96
GO:0005125	cytokine activity	C368	P96
hsa04060	Cytokine-cytokine receptor interaction	C368	P96
GO:0006935	chemotaxis	C368	P96
GO:0007610	behavior	C368	
GO:0048584	positive regulation of response to stimulus	C377	
GO:0002684	positive regulation of immune system process	C377	
GO:0044093	positive regulation of molecular function		P20
GO:0032268	regulation of cellular protein metabolic process		P20
GO:0032270	positive regulation of cellular protein metabolic process		P20
GO:0050900	leukocyte migration		P96
GO:0008285	negative regulation of cell proliferation		P96