

Table S5. Results of Ingenuity pathway analysis

Diseases and Disorders	Molecular and Cellular Functions	Physiological System Development and Function
Hematological Disease	Cell Death and Survival	Hematological System Development and Function
Hereditary Disorder	Cell Morphology	Hematopoiesis
Immunological Disease	Cellular Development	Humoral Immune Response
Organismal Injury and Abnormalities	Cell-To-Cell Signaling and Interaction	Tissue Morphology
Gastrointestinal Disease	Cell Cycle	Lymphoid Tissue Structure and Development