S2-1 Enriched molecular functions of whey highly enriched miRNAs

- Cellular Assembly and Organization
- Cellular Communication
- Cellular Function and Maintenance
- Cellular Growth and Proliferation
- Gene Expression
- Catalytic Hydrolases
- Cell-to-Cell signaling and Interaction
- Cellular Movement
- Lipid Metabolism
- Nucleic Acid Transport
- Intestinal Immune System
- DNA Replication, Recombination, and Repair
- Cell Death and Survival
- Cell Compromise
- Cell Cycle
- Genes Involved in Aging
- Drug Metabolism
- Protein Synthesis

S2-2 Enriched physiological and developmental functions of whey highly enriched miRNAs

- Nervous System Development and Function
- Tissue Development
- Connective Tissue Development and Function
- Skeletal and Muscular System Development and Function
- Embryonic Development
- Organ Development
- Organ Developmental
- Tissue Morphology
- Organ Morphology
- Respiratory System Development and Function
- Digestive System Development and Function
- Reproductive System Development and Function
- Hematologic System Development and Function
- Immune Cell Trafficking
- Behavior
- Hair and Scalp Development and Function
- Endocrine Systems Development and Function
- Cardiovascular System Development and Function
- Lymphoid Tissue Structure and Development
- Developmental Survival
- Developmental Functions
- Cell and Neuroendocrine Systems Development and Function
- Hepatic System Development and Function
- Hematopoiesis
- Renal and Urinary System Development and Function
- Cell-mediated Immune Response

S3-3 Enriched diseases of whey highly enriched miRNAs

- Cancer
- Immunological Disease and Conditions
- Metabolism and Homeostasis
- Cardiovascular Disease
- Inflammatory Response
- Meteorological Disease
- Developmental Disorder
- Renal and Urinary System Disease
- Connective Tissue Disorders
- Gastrointestinal Disease
- Sexual and Reproductive Disorders
- Skin and Connective Tissue Disorders
- Nervous System Disease
- Inflammatory Disease
- Tumor Neoplasia
- Hematologic Disease
- Infections and Infestations
- Endocrine System Disorders
- Psychological Disorders