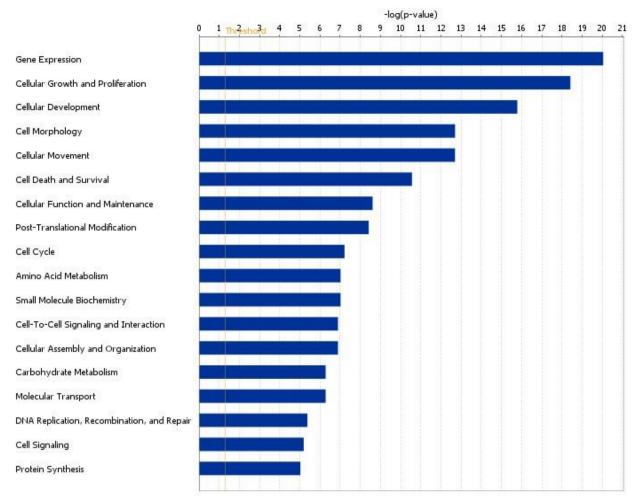
S3-1 Enriched molecular functions of cell highly enriched miRNAs



S3-2 Enriched physiological and developmental functions of cell highly enriched miRNAs -log(p-value)

9 10 11 12 13 14 15 16 17 18 19 1 Threshold 4 5 6 7 8 Tissue Development Organismal Survival Embryonic Development Organismal Development Organ Development Skeletal and Muscular System Development and Function Digestive System Development and Function Cardiovascular System Development and Function Connective Tissue Development and Function Reproductive System Development and Function Hematological System Development and Function Hematopoiesis Nervous System Development and Function Tissue Morphology Organ Morphology Lymphoid Tissue Structure and Development Cell-mediated Immune Response Endocrine System Development and Function Hepatic System Development and Function Renal and Urological System Development and Function Respiratory System Development and Function Behavior Visual System Development and Function Humoral Immune Response

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S3-3 Enriched diseases of cell highly enriched miRNAs

Hair and Skin Development and Function

