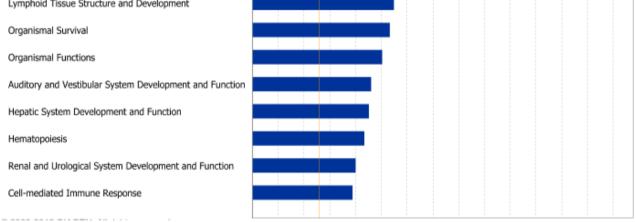
## S2-1 Enriched molecular functions of whey highly enriched miRNAs

								-log(p-	-							
	0.0	0.5	1.0	Threat	nol <sup>2</sup> .0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	
Cell Morphology																
Cellular Assembly and Organization																
Cellular Development																
Cellular Function and Maintenance																
Cellular Growth and Proliferation																
Gene Expression																
Carbohydrate Metabolism																
ell-To-Cell Signaling and Interaction																
ellular Movement																
ipid Metabolism																
Iolecular Transport																
imall Molecule Biochemistry																
NA Replication, Recombination, and Repair	r 📃															
Cell Death and Survival																
Cellular Compromise																
iell Cycle																
Cell Signaling																
ost-Translational Modification		1	1													
rug Metabolism				-												
-																
rotein Synthesis																

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

								iog(p-	value)						
	0.0	0.5	1.0	Thres	hold	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.
Nervous System Development and Function															
Tissue Development															
Connective Tissue Development and Function															
keletal and Muscular System Development and Function				-						1					
mbryonic Development				-		}									
				-											
rgan Development				1											
rganismal Development															
ssue Morphology															
rgan Morphology															
espiratory System Development and Function															
igestive System Development and Function															
eproductive System Development and Function															
ematological System Development and Function															
nmune Cell Trafficking															
ehavior															
air and Skin Development and Function															
ndocrine System Development and Function															
ardiovascular System Development and Function															
ymphoid Tissue Structure and Development															



## S3-3 Enriched diseases of whey highly enriched miRNAs

