

NAME: _____

Quiz 11

Fed Hepatocyte	Increasing	Decreasing	N/A
Blood glucose			
Blood [Insulin]			
Insulin Receptor Signal			
Blood [Glucagon]			
Glucagon Receptor Signal			
Flux through GLUT2			
Flux through GLUT4			
Flux through glycolysis			
Phosphorylation-Phosphofructokinase-2			
Activity-Phosphofructokinase-2			
Phosphorylation-Fructose-2,6,-bisphosphatase			
Activity-Fructose-2,6,-bisphosphatase			
[fructose-2,6-bisphosphate]			

Fed Cardiac Myocyte	Increasing	Decreasing	N/A
Blood glucose			
Blood [Insulin]			
Insulin Receptor Signal			
Blood [Glucagon]			
Glucagon Receptor Signal			
Flux through GLUT2			
Flux through GLUT4			
Flux through glycolysis			
Phosphorylation-Phosphofructokinase-2			
Activity-Phosphofructokinase-2			
Phosphorylation-Fructose-2,6,-bisphosphatase			
Activity-Fructose-2,6,-bisphosphatase			
[fructose-2,6-bisphosphate]			