

What If Scenarios....ATP Production

	Situation	Response
1	<p>After glycolysis, only 1 molecule of pyruvate enters the mitochondrial matrix. Assume one glucose enters glycolysis.</p>	
2	<p>The inner mitochondrial membrane is disrupted such that it no longer controls what enters/exits the matrix. Assume one glucose enters glycolysis.</p>	
3	<p>NADH dehydrogenase is removed from the ETC. Assume one glucose enters glycolysis.</p>	
4	<p>Cytochrome oxidase complex is removed from the ETC. Assume one glucose enters glycolysis.</p>	

