```xml
<function id="base_efficiency" type="linear" variable="growth_rate">
 <listOfParameters>
   <parameter id="X_MIN" value="0.25"/>
   <parameter id="X_MAX" value="1.6"/>
   <parameter id="Y_MIN" value="511.6565"/>
   <parameter id="Y_MAX" value="2838989.867"/>
   <parameter id="LINEAR_COEF" value="0.0"/>
   <parameter id="LINEAR_CONSTANT" value="1334026.4422"/>
 </listOfParameters>
</function>
<function id="transport_efficiency" type="michaelisMenten" variable="M_glc_e">
 <listOfParameters>
   <parameter id="Km" value="0.8"/>
   <parameter id="kmax" value="1.0"/>
 </listOfParameters>
</function>
<functionAggregate id="enzyme_efficiency" type="multiplication">
 <listOfFunctionReferences>
   <functionReference function="base_efficiency"/>
   <functionReference function="transport_efficiency"/>
 </listOfFunctionReferences>
</functionAggregate>
```