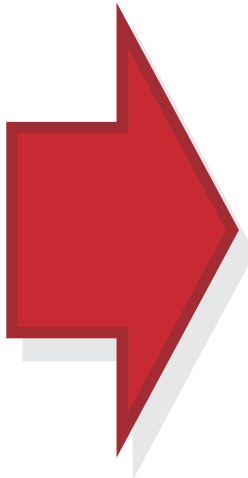


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  <model metaid="_180340" id="GMO" name="Goldbeter1991_MinMitOscil">
    <notes>
      <body xmlns="http://www.w3.org/1999/xhtml">
        <p>
          <h2>
            <center>A Simple Mitotic Oscillator</center>
          </h2>
        </p>
        <p style="font-size:x-small;">This is a Systems Biology Markup Language (SBML)file,
          generated by MathSBML 2.4.6 (14-January-2005) 14-January-2005 18:33:39.806932. SBML is a
          form of XML, and most XML files will not display properly in an internet browser. To view
          the contents of an XML file use the "Page Source" or equivalent button on you
          browser.</p>
        <p>This model originates from BioModels Database: A Database of Annotated Published Models.
          It is copyright (c) 2005-2008 The BioModels Team.<br/>For more information see the
          <a href="http://www.ebi.ac.uk/biomodels/legal.html" target="_blank">terms of use</a>.
          <br/>To cite BioModels Database, please use <a
            href="http://www.pubmedcentral.nih.gov/articlerender.fcgi?tool=pubmed&pubmedid=16381960"
            target="_blank">
            Le Novère N., Bornstein B., Broicher A., Courtot M., Donizelli M., Dharuri H., Li L.,
            Sauro H., Schilstra M., Shapiro B., Snoep J.L., Hucka M. (2006) BioModels Database: A
            Free, Centralized Database of Curated, Published, Quantitative Kinetic Models of
            Biochemical and Cellular Systems Nucleic Acids Res., 34: D689-D691.</a>
          </p>
        </body>
      </notes>
      <annotation>
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          xmlns:dcterms="http://purl.org/dc/terms/"
          xmlns:vCard="http://www.w3.org/2001/vcard-rdf/3.0#"
          xmlns:bqbiol="http://biomodels.net/biology-qualifiers/"
          xmlns:bqmodel="http://biomodels.net/model-qualifiers/">
          <rdf:Description rdf:about="#_180340">
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                    <vCard:Given>Bruce</vCard:Given>
                  </vCard:N>
                  <vCard:EMAIL>bshapiro@jpl.nasa.gov</vCard:EMAIL>
                  <vCard:ORG>
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                  </vCard:ORG>
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      </annotation>
    </model>
  </sbml>
</pre>
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SBML file:

MIRIAM annotations: ☒

Report options

Layout options

Convert to: PDF

Set name in equations: ☐

Font size: 11

Reaction participants in one table: ☐

Paper size: DIN A4

Create a title page: ☐

Check SBML consistency: ☒

Include predefined unit declarations: ☒

Convert

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Done



SBML Model Report

Model name: "Goldbeter1991\_MinMitOscil"



9th February 2009

1 General Overview

This is a document in SBML Level 2 Version 1 format. This model was created by Bruce Shapiro<sup>1</sup> at February sixth 2005 at 11:39 p. m. and last modied at August 21<sup>st</sup> 2008 at 11:31 a. m. Table 1 gives an overview of the quantities of all components of this model.

Table 1: The SBML components in this model.  
All components are described in more detail in the following sections.

Element	Quantity	Element	Quantity
compartment types	0	compartments	1
species types	0	species	3
events	0	constraints	0
reactions	7	function denitions	0
global parameters	5	unit denitions	0
rules	2	initial assignments	0

Model Notes

A Simple Mitotic Oscillator

This is a Systems Biology Markup Language (SBML) le, generated by MathSBML 2.4.6 (14-January-2005) 14-January-2005 18:33:39.806932. SBML is a form of XML, and most XML files will not display properly in an internet browser. To view the contents of an XML file use the „Page Source,, or equivalent button on you browser.

<sup>1</sup>NASA Jet Propulsion Laboratory, bshapiro@jpl.nasa.gov

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