

# Multistates and Multicomponents in SBML L3

Anika Oellrich

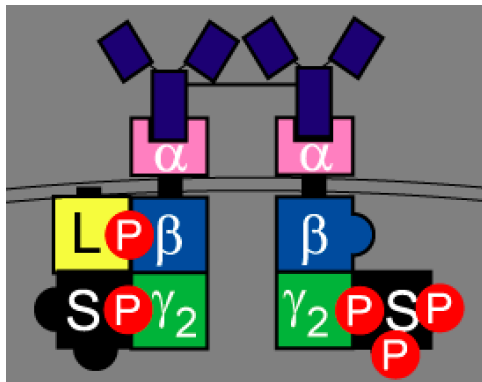
European Bioinformatics Institute

04.09.2009

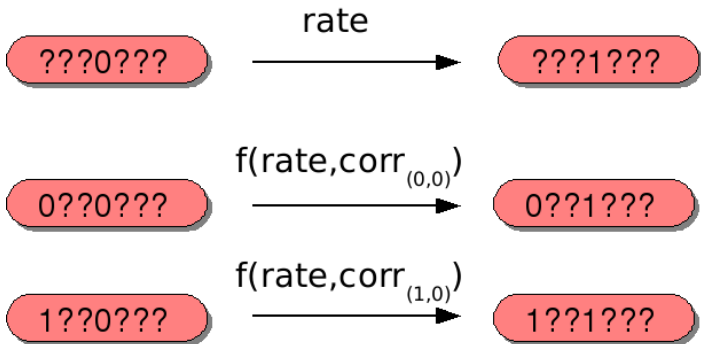
Get involved: [sbml-multi@lists.sourceforge.net](mailto:sbml-multi@lists.sourceforge.net)

[http://sbml.org/Community/Wiki/SBML\\_Level\\_3\\_Proposals/Multistate\\_and\\_Multicomponent\\_Species\\_Proposal](http://sbml.org/Community/Wiki/SBML_Level_3_Proposals/Multistate_and_Multicomponent_Species_Proposal)

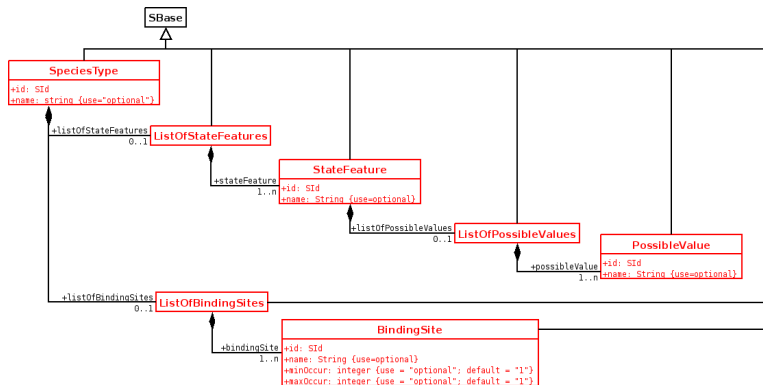
# Motivation



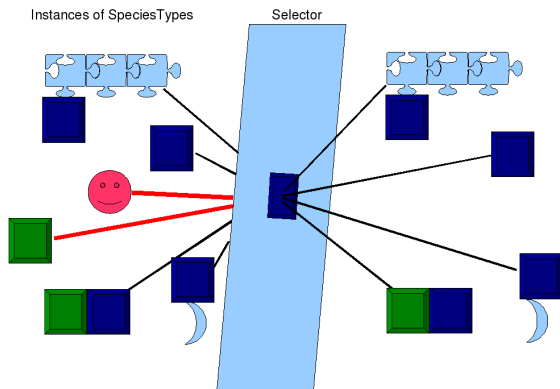
[ FcεRI dimer, source: kindly provided by Michael Blinov ]



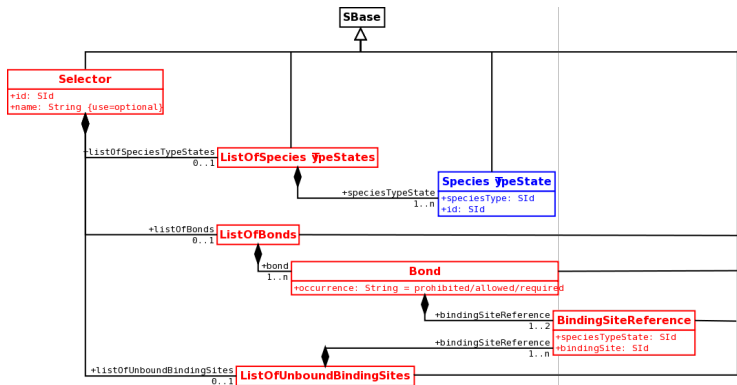
# The proposal - SpeciesType



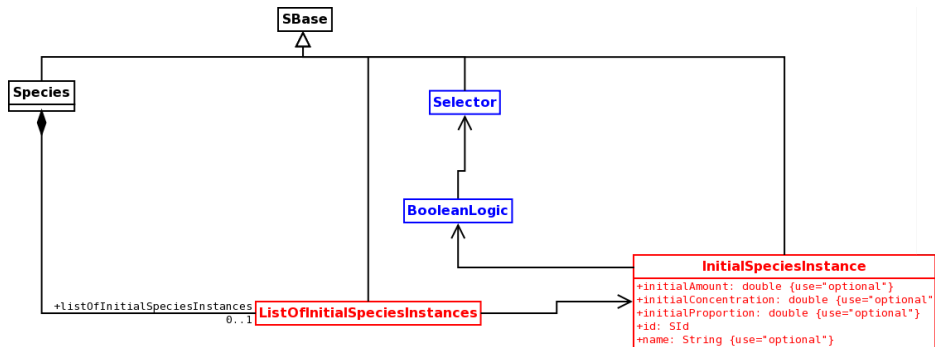
# The proposal - Selector in principle



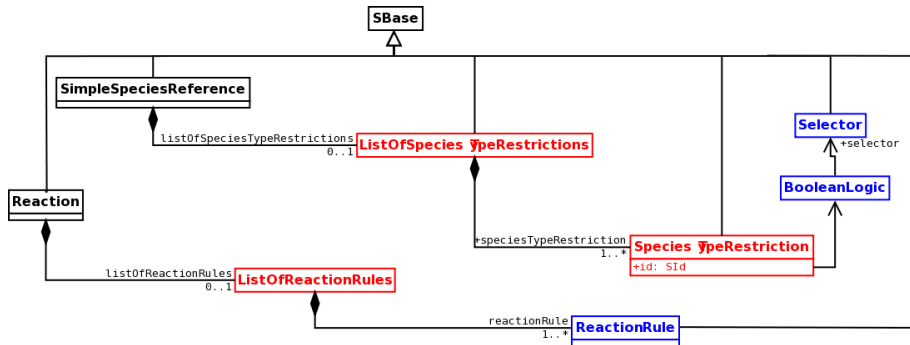
# The proposal - Selector



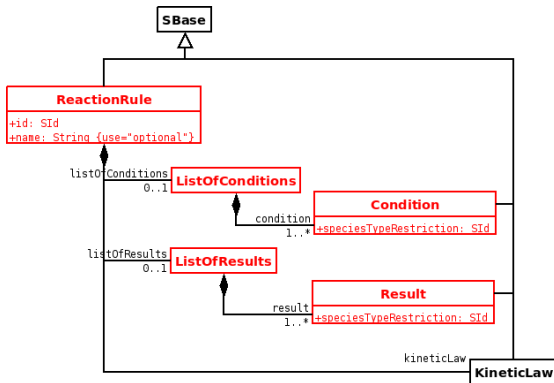
# The proposal - Species



# The proposal - Reaction



# The proposal - ReactionRule



# Acknowledgements

Nicolas Le Novère  
Nicolas Rodriguez

Bin Hu  
James Faeder  
William Hlavacek  
Michael Blinov

Mike Hucka  
Stefan Hoops  
Andrew Finney

Martin Meier-Schellersheim