



AlzSWAN and nanopublications

Claim #1: *Intramembraneous A β behaves as chaperones of other membrane proteins*

Paolo Ciccarese, PhD

February 25, 2011

A claim taken from AlzSWAN

URL: <http://tinyurl.com/4h2am3a>

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 **Intramembranous A β could behave as chaperones of other membrane proteins.** 0 Comment(s)

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Authors: Marchesi V

Part of:

 Intramembranous A β dimer may be toxic. (Marchesi et al., 2005)

Derived from:



Marchesi, Vincent T

 Marchesi V

An alternative interpretation of the amyloid Abeta hypothesis with regard to the pathogenesis of Alzheimer's disease.
Proceedings of the National Academy of Sciences of the United States of America. 2005 Jun 28;102(26):9093-8

Pathogenic Narrative: Initial condition

Experimental Approach: Mechanism - biochemistry and structural biology, Mechanism - molecular and cell

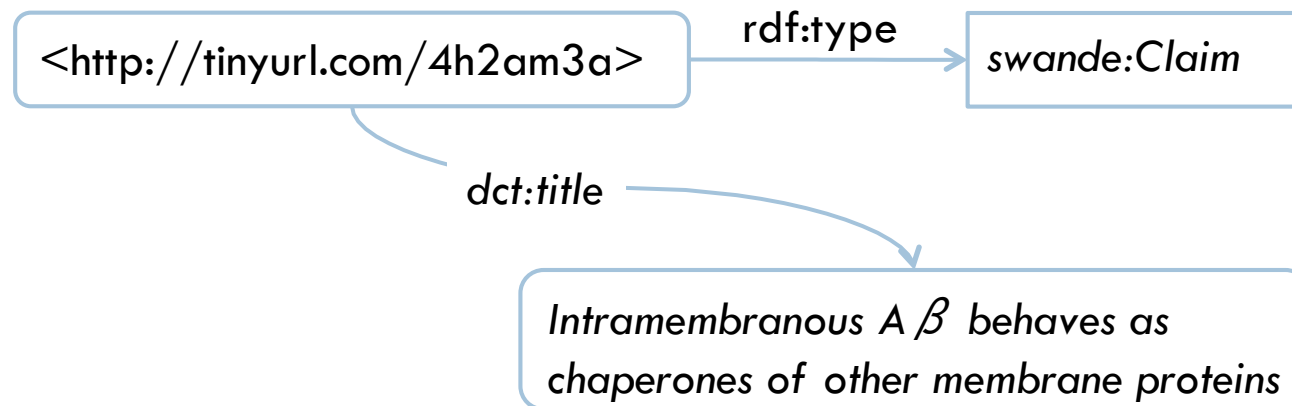
Consistent with:

 Endogenous A β may act as a chaperone promoting trafficking of Kv subunits to the membrane. (Plant et al., 2006)

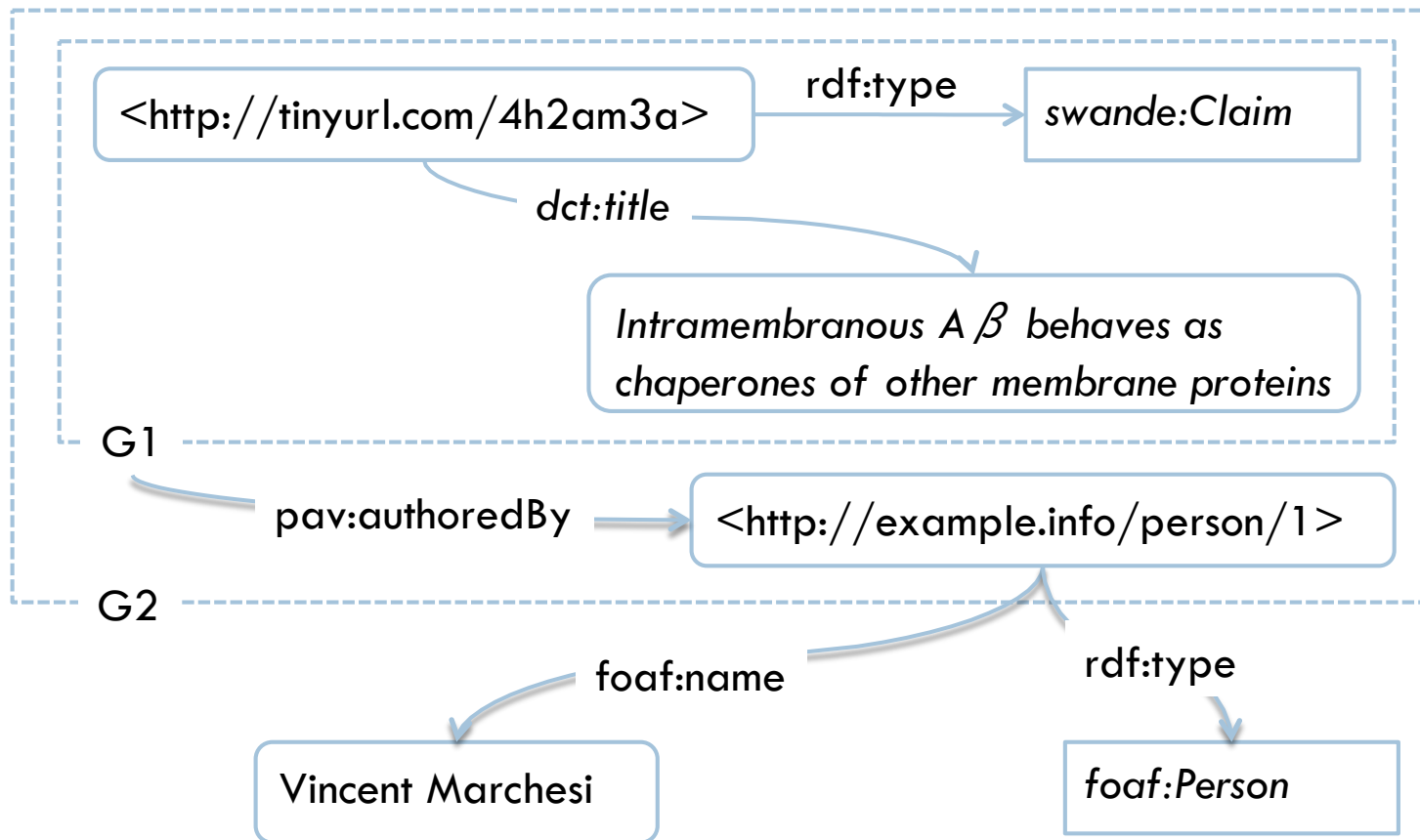
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Last Modified On: Tue Jun 30 13:32:12 EDT 2009

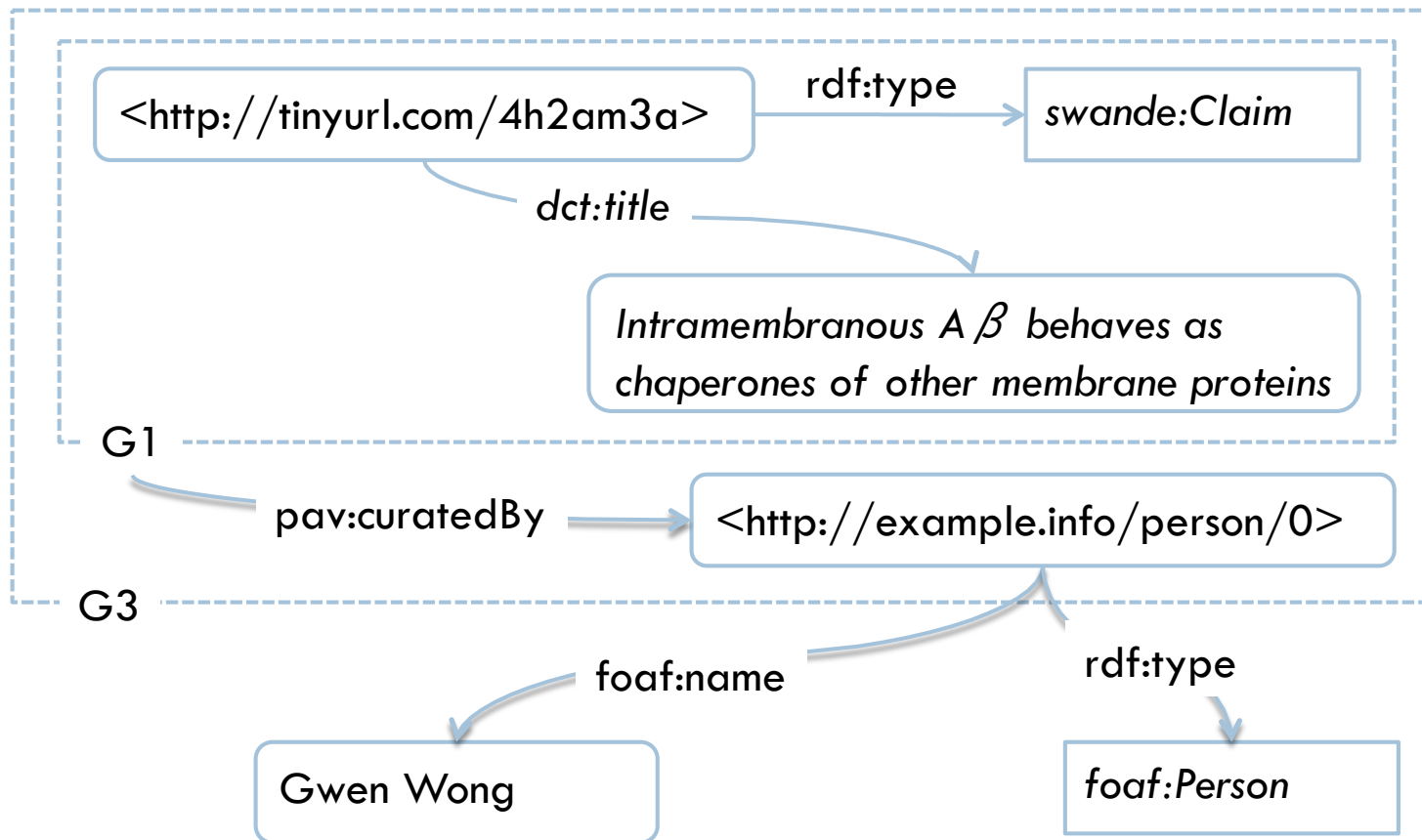
The claim by the author in SWAN



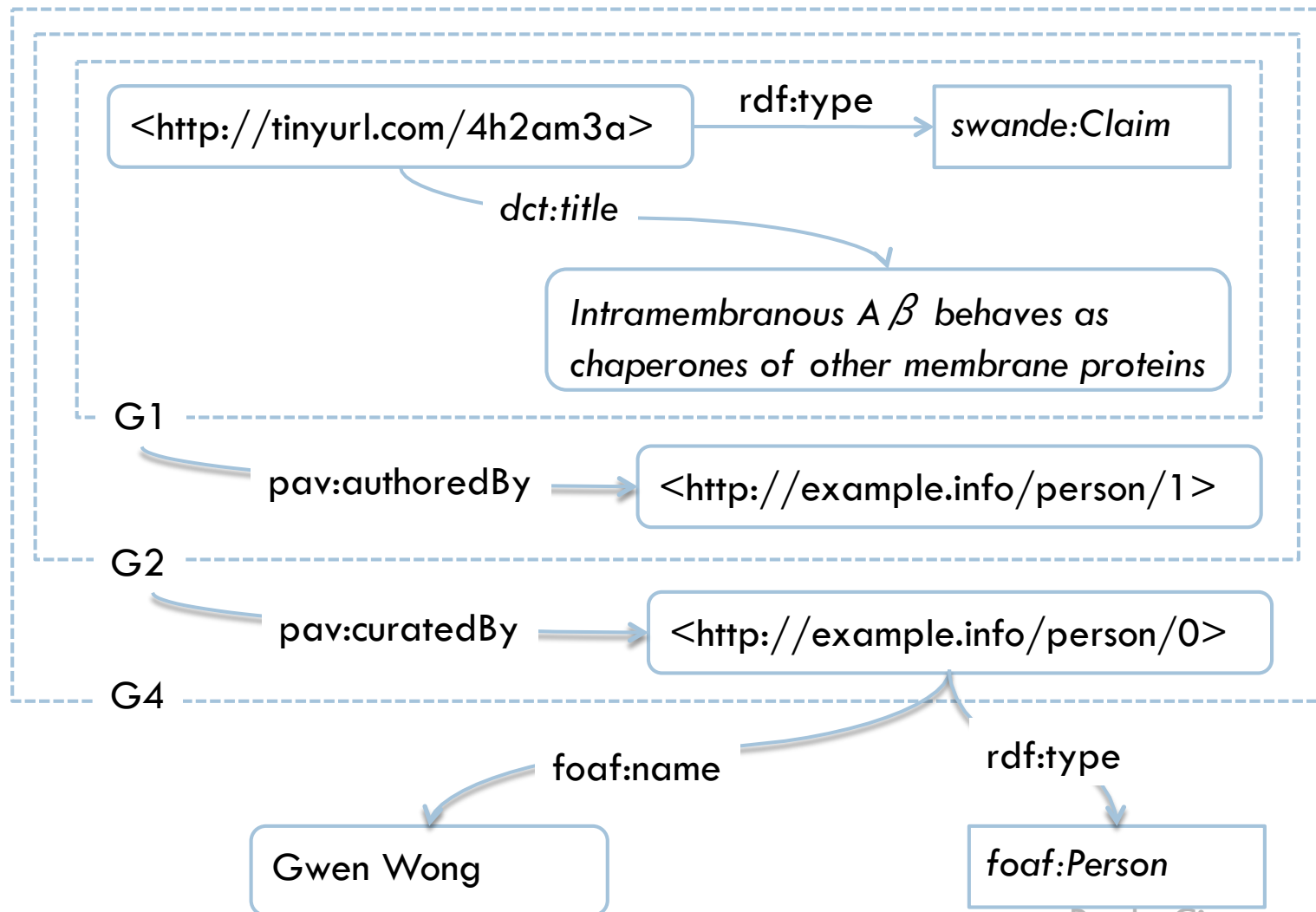
Claim in a graph with authorship



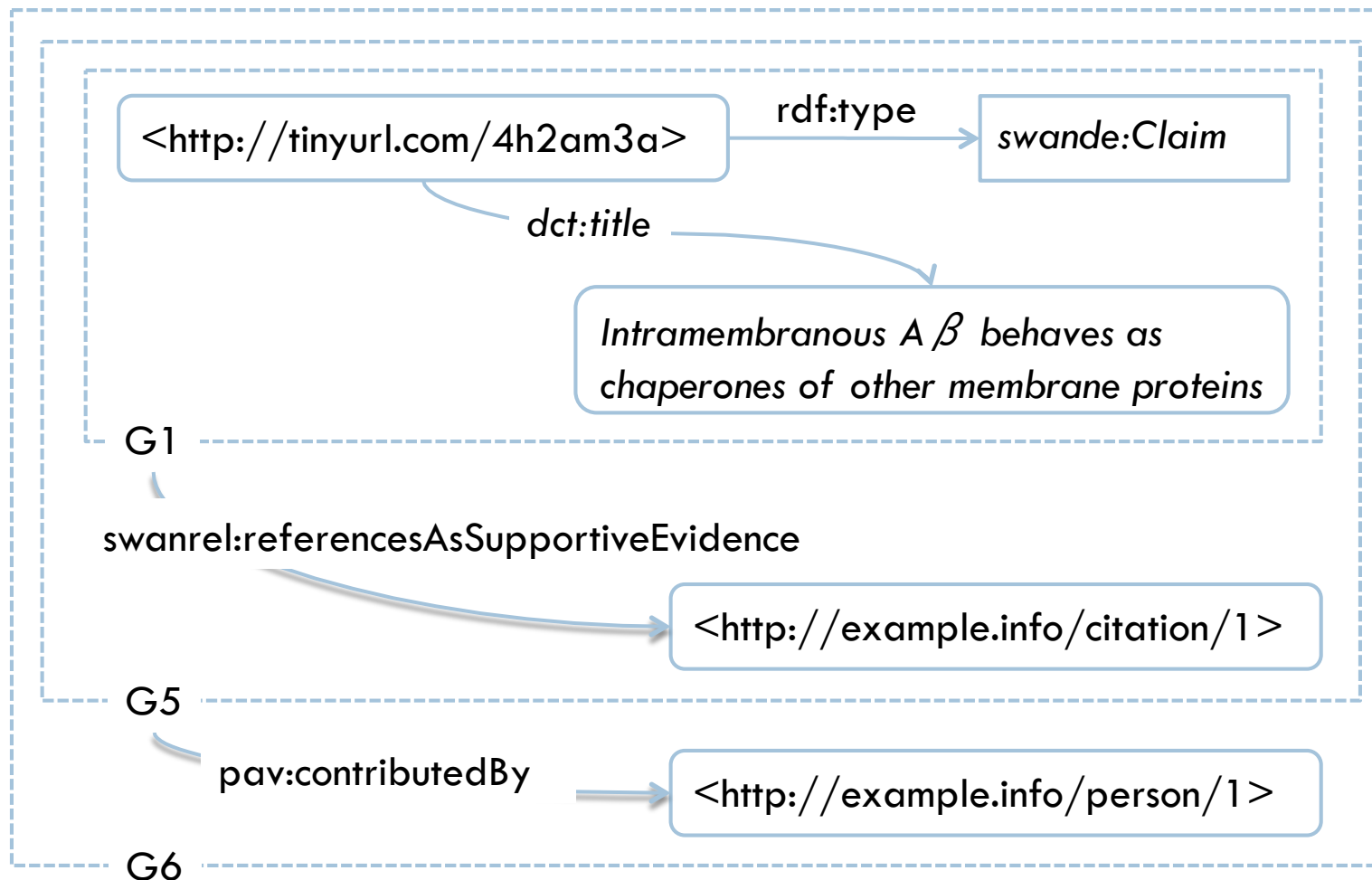
Adding provenance [1]



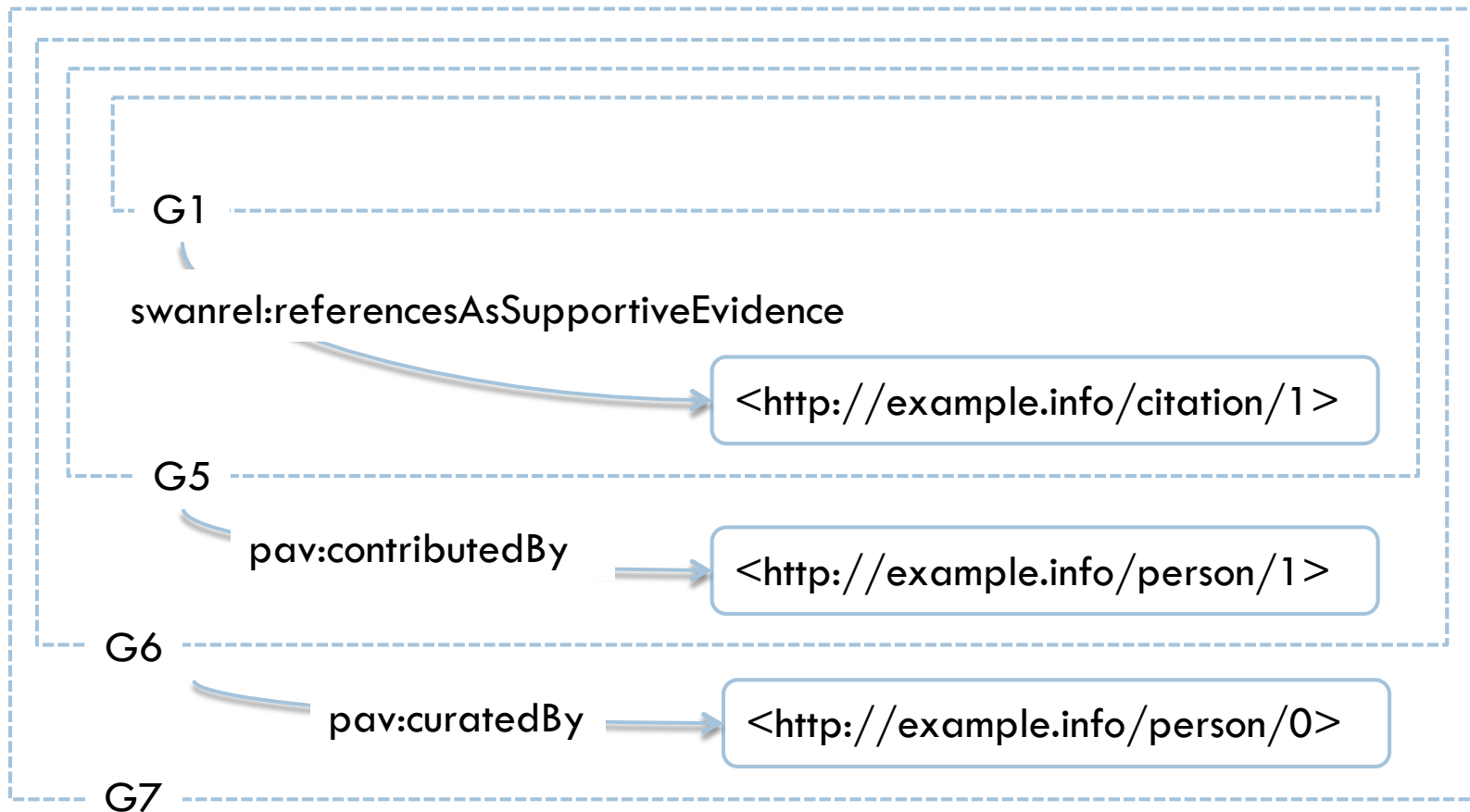
Adding provenance [2]



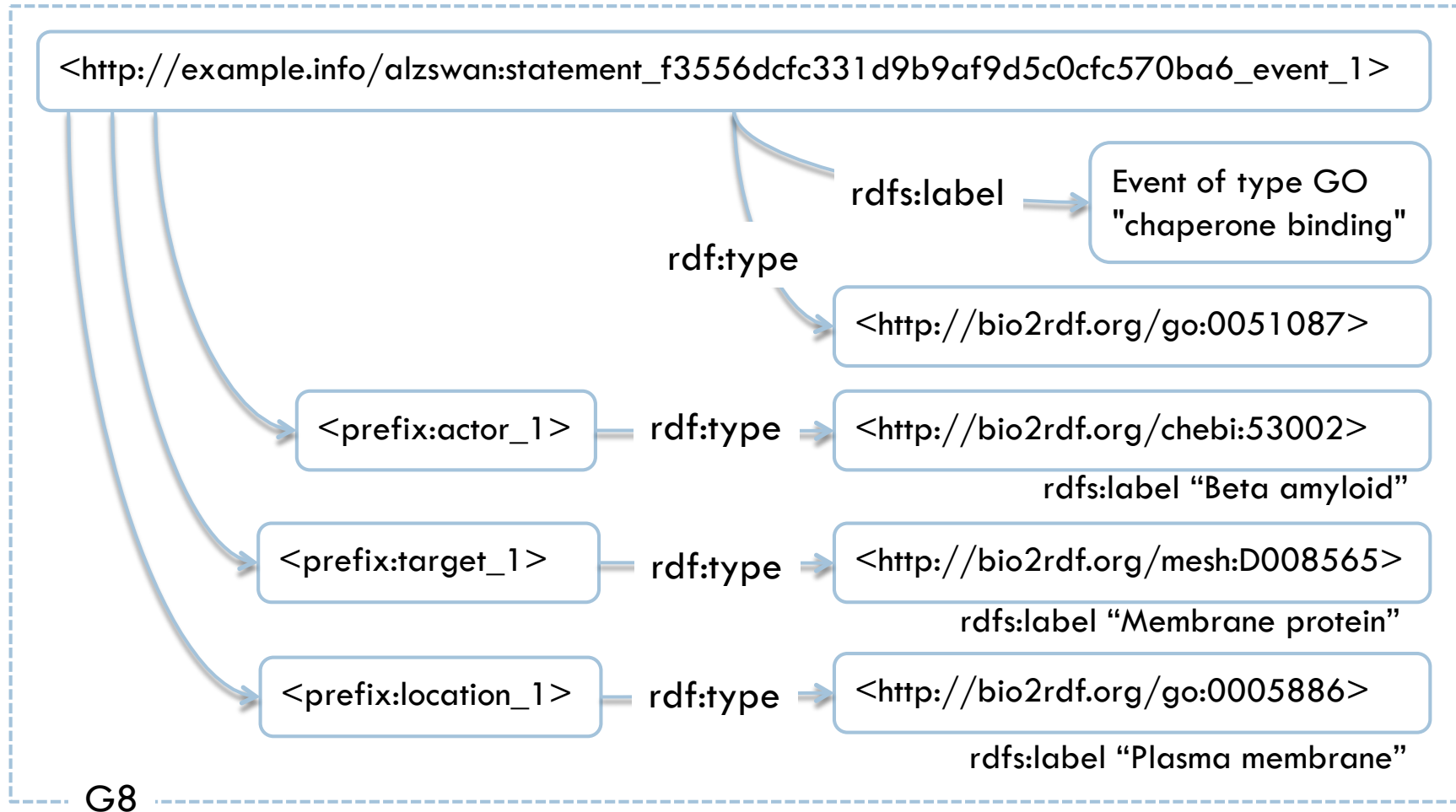
Author's evidence



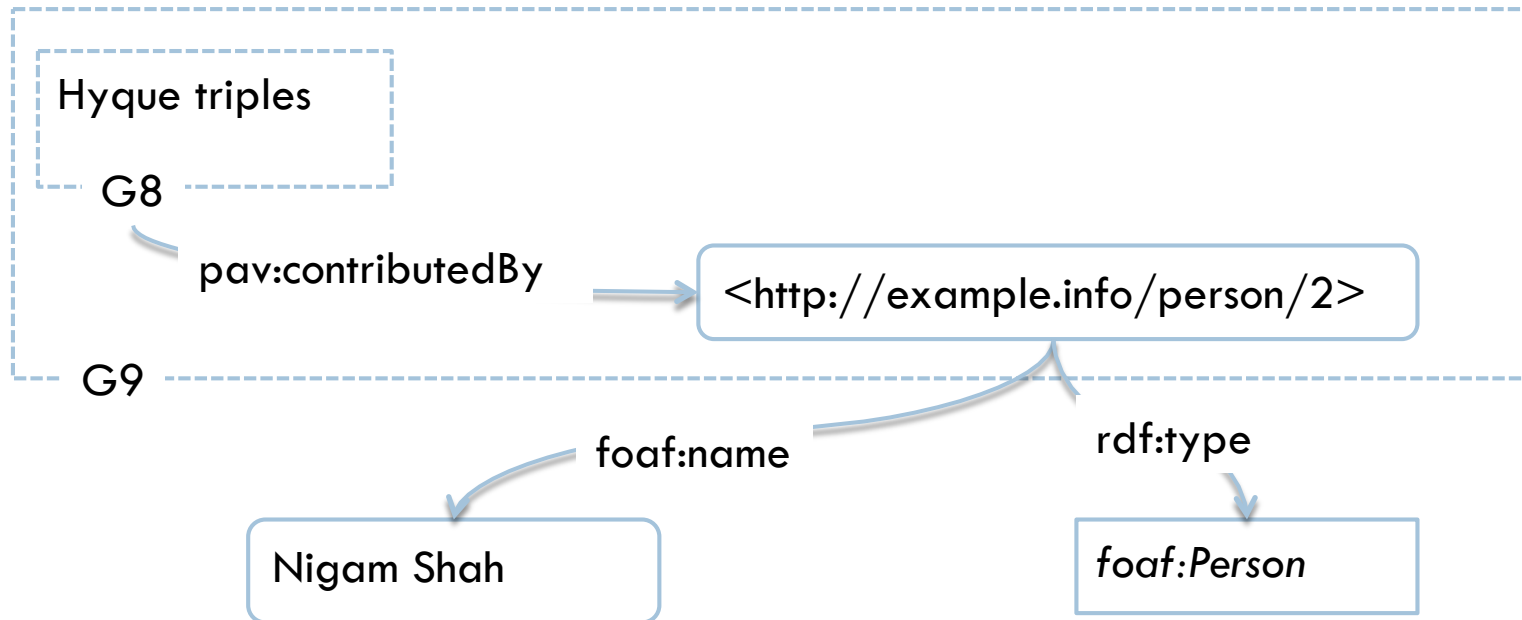
Adding provenance



Translating the claim into *Hyque* triples



Adding the provenance



Connecting SWAN Claim and Hyque triples

