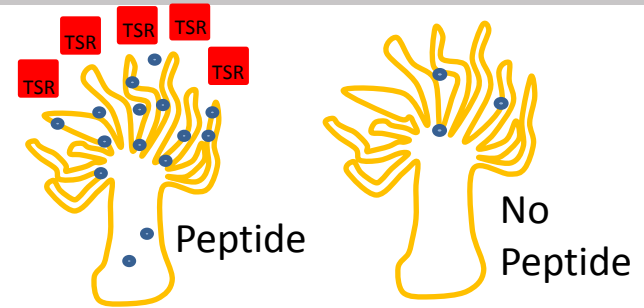


The role of TSR domain-containing proteins at the onset of cnidarian-dinoflagellate symbiosis

Oregon State
UNIVERSITY
College of Science

SURE
SCIENCE

Kenneth Tan, Angela Z. Poole, Virginia M. Weis

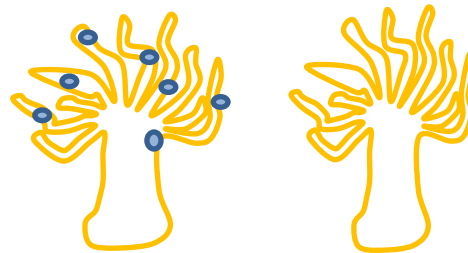


RNA Extraction

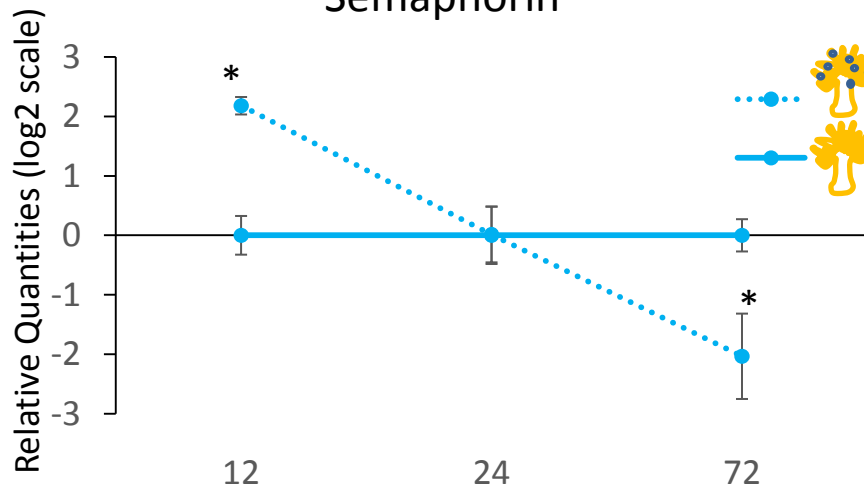
cDNA
synthesis

qPCR of semaphorin and trypsin
sequences

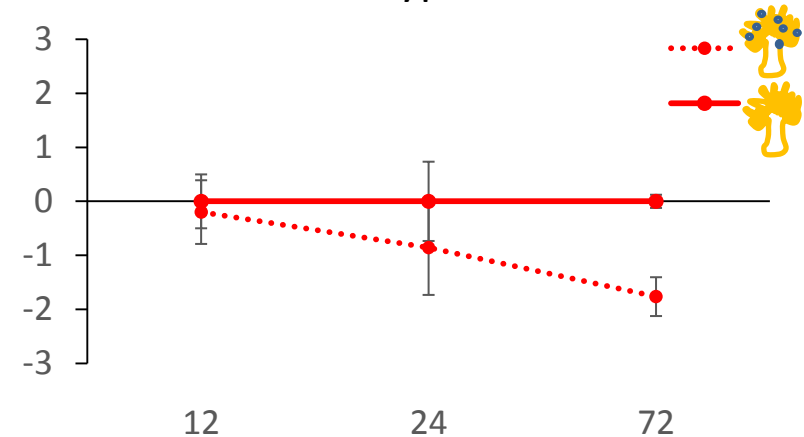
Objective:
Measure gene
expression of TSR
proteins



Semaphorin



Trypsin



Time post-inoculation (h)

Photo credit: XL Caitlin Seaview Survey <http://www.globalcoralbleaching.org/#images>