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

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Objective:
Measure gene expression of TSR proteins

RNA Extraction → cDNA synthesis → qPCR of semaphorin and trypsin sequences

**Relative Quantities (log2 scale)**

**Semaphorin**

- Time post-inoculation (h): 12, 24, 72
- Relative Quantities: -3, -2, -1, 0, 1, 2, 3
- * indicates significant difference

**Trypsin**

- Time post-inoculation (h): 12, 24, 72
- Relative Quantities: -3, -2, -1, 0, 1, 2, 3
- No significant differences

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