

7.72Self Quiz
Mon Sep 18, 2006

1. Distinguish the concepts of
“determination”

“differentiation”

2. The typical four part signaling pathway includes:
ligand, receptor, connectors, targets.
For each pathway below, which corresponds to which part?
 - a. Wnt pathway
Frizzled

 β -catenin

Wnt

Siamois

 - b. TGF β pathway
Smad

Nodal

myoD

 - c. BMP pathway

Chordin

BMP

Dpp

BMPR

Sog