

7.72 Self-quiz

Nov. 13, 2006

Okay, for each of the following signaling pathways, see whether you can fill in the relevant information.

1. *Nodal*

Ligand(s)

Receptor

Intracellular signaling factors

Extracellular modulators

2. *BMP*

Ligand(s)

Receptor

Intracellular signaling factors

Extracellular modulators

3. *Fgf/ Egf*

Ligand(s)

Receptor

Intracellular signaling factors

Extracellular modulators

4. *Wnt (canonical)*

Ligand(s)

Receptor

Intracellular signaling factors

Extracellular modulators

5. *Wnt (non-canonical)*

Ligand(s)

Receptor

Intracellular signaling factors

Extracellular modulators

6. Notch

Ligand(s)

Receptor

Intracellular signaling factors

Extracellular modulators

7. Hedgehog

Ligand(s)

Receptor

Intracellular signaling factors

Extracellular modulators

8. Retinoic Acid

Ligand(s)

Receptor

Intracellular signaling factors

Extracellular modulators