

7.22/7.72 Lecture 1: Introduction

9.7.05

Terms which may be new to you. Most will be covered in class. You will see some of these in future classes and will be able to refine your understanding of them.

Fertilization

Cell division

Apoptosis

Cell type

Morphogenesis

Teratogen

Stem cell

Histogenesis

Organogenesis

Axes

Morphogenesis

Cloning

Fate

Determinants

Inducers (induction)

Competence

Potency

Determination (commitment/specification)

Differentiation

Control of gene expression

Blastula

Gastrula

Neurula

Germ layers

Model organism