

SDB CoRe is looking for images, movies and diagrams that help illustrate or explain any of the following terms or concepts:

- Model Organisms
 - Arabidopsis
 - Ascidians
 - C. elegans
 - Chicken
 - Drosophila
 - Mouse
 - Sea urchin
 - Xenopus
 - Zebrafish
- Tools & Techniques
 - Mutagenesis screening
 - Fate mapping/Lineage tracing
 - Chimera/Genetic mosaic analysis
 - Visualizing genes, proteins and cells
 - Gain and Loss of function approaches:
 - Conditional knockout
 - RNA interference
 - Others
- Early Embryogenesis
 - Fertilization
 - Cleavage
 - Mid-blastula transition
- Gastrulation
 - Convergent extension
 - Involution
- Axis Formation
 - Primary Induction
- Cortical rotation
 - Organizer
 - Hox genes
- Morphogenesis
 - Epithelial to mesenchymal transition
 - Adhesion
- Cell Signaling
 - Lateral inhibition
 - Cell autonomy
 - Morphogen gradient
- Gene Regulatory Networks
 - Gene Expression
- Senescence & Apoptosis
 - Apoptosis
 - Senescence
- Organogenesis
 - Somitogenesis
 - Neurulation
 - Neural patterning
 - Axon guidance
 - Neural tube patterning
- Limb development
- Neural crest
- Lateral plate mesoderm
 - Blood vessel and heart development
- Endoderm and gut development
- Kidney development
- Plant meristems
- Pollen tube guidance
- The Germline
 - Primordial germ cells
 - Oogenesis
 - Spermatogenesis
 - Alteration of generations
- Stems Cells & Regeneration
 - Embryonic stem cells
 - Tissue or adult stem cells
 - Cellular reprogramming
- Evolutionary & Ecological Development
 - Macroevolution
 - Adaptive evolution
 - Cis regulatory changes in evolution
 - Co-option
 - Diapause
 - Polyphenism
- Development & Disease
 - Cleft palate
 - Neural tube defects
 - Teratoma
 - Teratogens
 - Thalidomide

This list is not exhaustive, but represents the foundation from which CoRe will be built. This project is designed for and by the developmental biology community. Please send any comments or suggestions for CoRe topics to Marsha Lucas at mlucas@sdbonline.org.