

3D visualization approaches to study vertebrate segmentation

(SIDE VIEW)

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[E8.5](#)

[E9.5](#)

[E10.5](#)

3D PDF illustration of caudal tissues in WT embryos, stages E8.5 to E10.5
Choose the stage in the bottom row, then click and drag on 3D model to interact
Left mouse click rotates, right zooms. Ctrl+click allows panning.
“Model Tree” function of reader can be used to turn on/off specific tissues.
“Render mode” in toolbar can be switched between “solid” and “transparent”.

* Must use Adobe Acrobat reader to be able to interact.

Caudal epiblast - light green
Neural tube - green
Meosoderm - light blue
Somites - (dark) blue
Notochord - red
Gut - yellow
scale bar = 100um