(A) TRANSVERSE SECTION

ANTERIOR

Ectoderm

Hensen's node

Notochord

Primitive groove

Primitive gut

POSTERIOR

Epiblast

Mesoderm

Hypoblast

Mesodermal and ectodermal precursors

Area opaca

(B) MEDIAL SECTION

(C) THREE-DIMENSIONAL VIEW
Initial length of streak

Chorda elongation

Regression of streak

Posterior border of pellucid area

0.0

10.5

20.5

Hours
Blastocyst → Epiblast → Embryonic epiblast → Embryonic ectoderm → Embryonic mesoderm

Inner cell mass → Hypoblast → Extraembryonic endoderm → Yolk sac endoderm

Trophoblast → Cytotrophoblast → Syncytiotrophoblast

Amniotic ectoderm → Primitive streak → Notochordal process → Extraembryonic mesoderm

Mesoderm → Embryonic endoderm → Yolk sac endoderm
Ectoderm (dorsal midline) → Neural plate → Neural fold → Neural crest → Epidermis

Neural tube