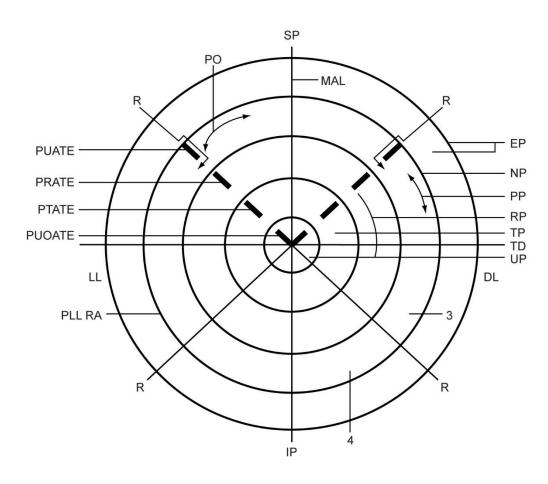


To show polarization of prosencephalic primordium.

# Legend:

- Superior pole placodal specialization
   Lateral area of prosencephalic antimeric regional integration
- 3. Lateral area of encephalic metameric integration
- 4. Inferior pole, area for reproduction of metamere



Legend:

SP Superior pole
IP Inferior pole
MAL Mesial axial line
TD Transverse diameter
DL Dextro-lateral
LL Levulo-lateral

R Radius

EP Epidermal prelude

NP Neural plate

PP Prosencephalic prelude
RP Rhinencephalic prelude
TP Thalamencephalic prelude
PUATE Prelude uperprosencephalic

antimeric tubular extension

PRATE Prelude rhinenprosencephalic

antimeric tubular extension

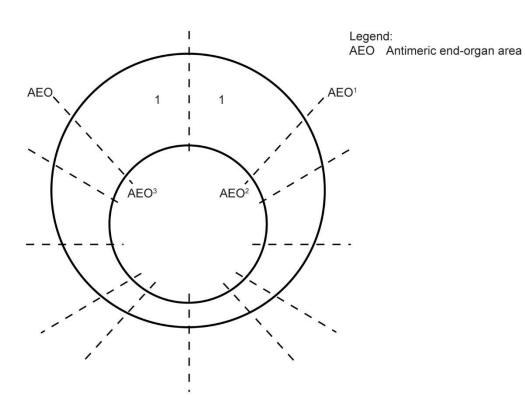
PTATE Prelude thalamenprosencephalic

antimeric tubular extension

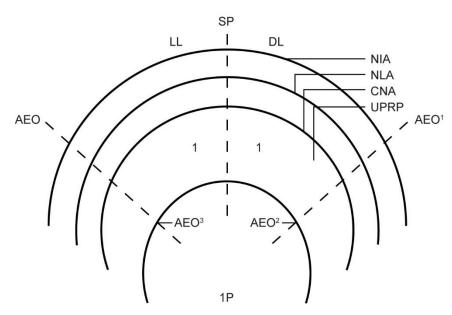
PUOATE Prelude upoprosencephalic

antimeric tubular extension

Molecular orientation upper cellular tissue layer.



To show that the superior pole of the uperprosencephalic template is also the superior pole of the prosencephalic primordium.



To show related templates: superior pole, central neural, liaison neural, and integumentary neural.

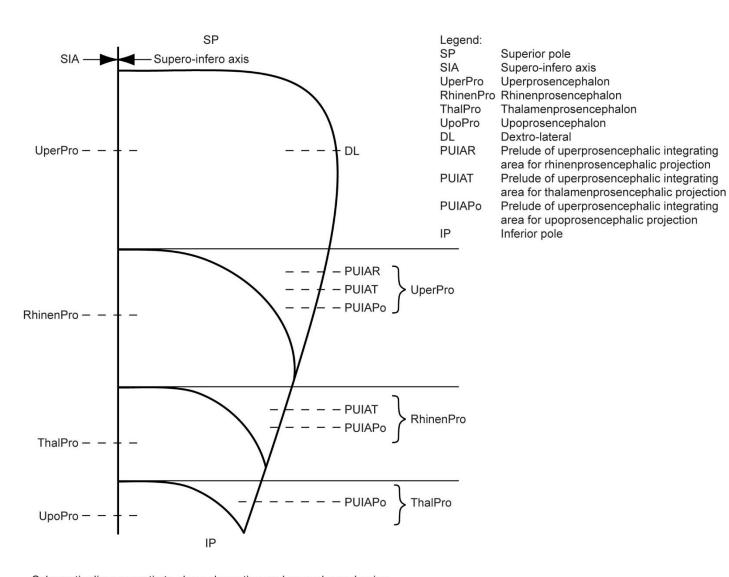
# Legend:

NIA Neuro-integumentary area NLA Neuro-liaison area

CNA Central neural area; this is the prosencephalic area

UPRP Uperprosencephalic region AEO Antimeric end organ area

1-12-01-F-15

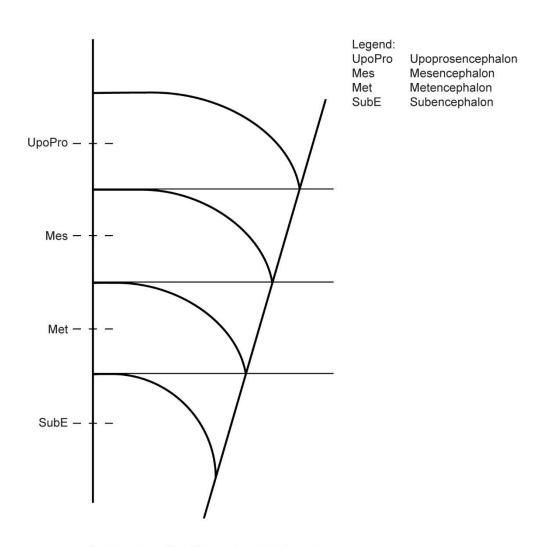


Superior pole

Inferior pole

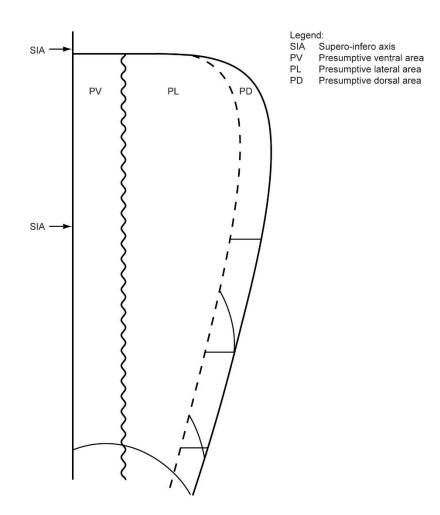
area for rhinenprosencephalic projection

Schematic diagrammatic to show elongation and upper layer doming.



Continuation of last figure along inferior pole.

To show the scheme of the early mesencephalic metameric segment, early metencephalic segment, and early sub-encephalon.



#### Schematic; diagrammatic.

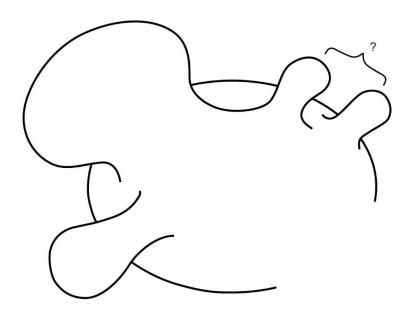
To show the ontogenetic formation of the dorsal portion of the wall of the prosencephalon.

Space between the broken line and the dextrolateral margin will become the dextrolateral half of the dorsal portion of the wall.

Space between the broken line and the wavy line will become the dextrolateral portion of the wall.

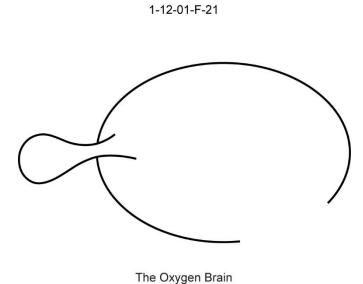
Space between the wavy line and the SIA will become the dextrolateral portion of the ventral wall.

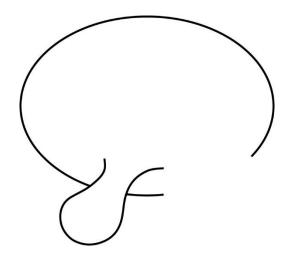
Cells of association areas of the uperprosencephalon maintain the connections established in the cellular template by the simple means of prolonging a part of themselves as a fibre, as the areas move apart.



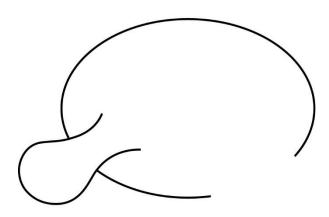
The Light Brain
Antimeric tubular extensions\*.

\*The "?" in this drawing may refer to Dr. Weaver's possible change of mind concerning the use of two separate projections to indicate the superior and inferior lobes of the neohomozoan epiphyseal complex.

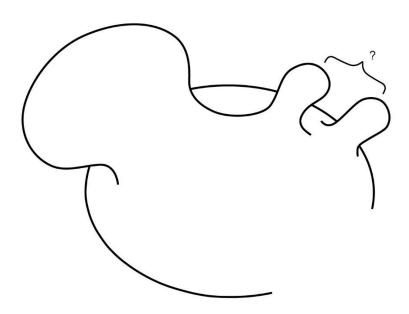




The Metabolite Brain



The Cosmic Light Brain



The Epiphyseal Light Brain
Antimeric tubular extensions\*.

\*The "?" in this drawing may refer to Dr. Weaver's possible change of mind concerning the use of two separate projections to indicate the superior and inferior lobes of the neohomozoan epiphyseal complex.