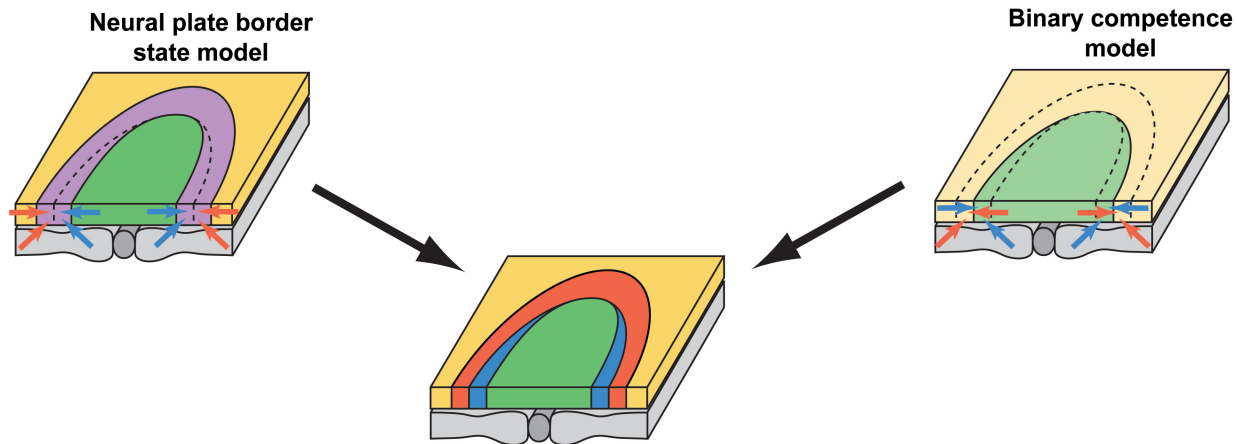


**A****B**

**Non-neural competence territory**  
(Dlx3/5, GATA2/3, Foxl1/3, Msx1, AP2, Vent1/2, ...)

**Neural competence territory**  
(Zic1-5, Geminin, Sox3, ...)

**Epidermis**

**Preplacodal ectoderm (Six1, Six4, Eya...)**

**Neural plate**

**Neural crest (FoxD3, Snail1/2, Twist, Sox9/10, ...)**

