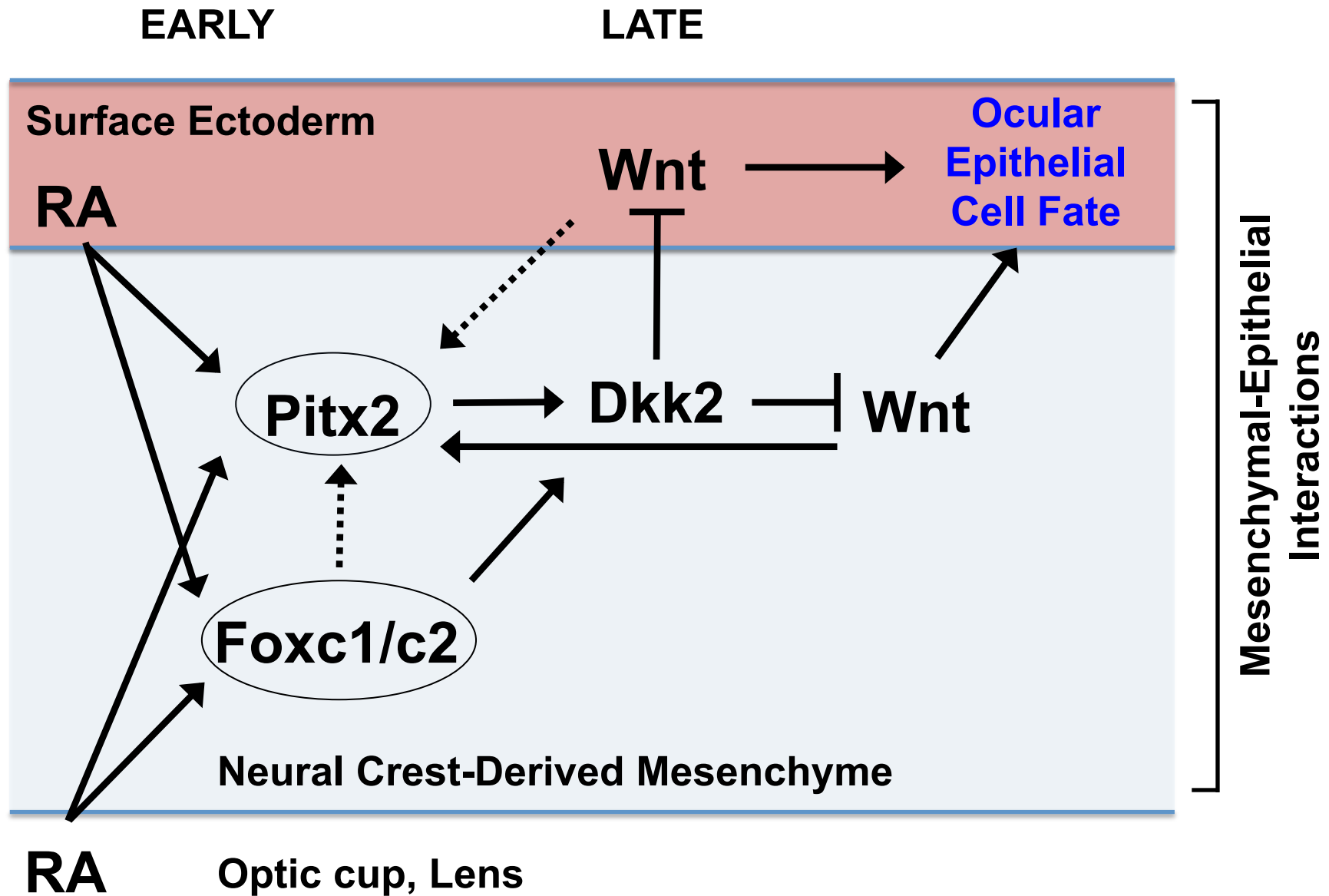


Supplemental Figure 6



Supplemental Figure 6. Model for the role of Foxc1/c2 during ocular surface development.

Retinoic acid (RA) produced from the surface ectoderm, optic cup and lens regulates expression of *Pitx2* and *Foxc1* (and possibly *Foxc2* as well) in the ocular mesenchyme. There are a regulatory loop between *Pitx2* and canonical Wnt signaling. *Foxc1* and *Foxc2* are not required for the induction of *Pitx2* expression, but they are essential for the maintenance of *Pitx2* expression.