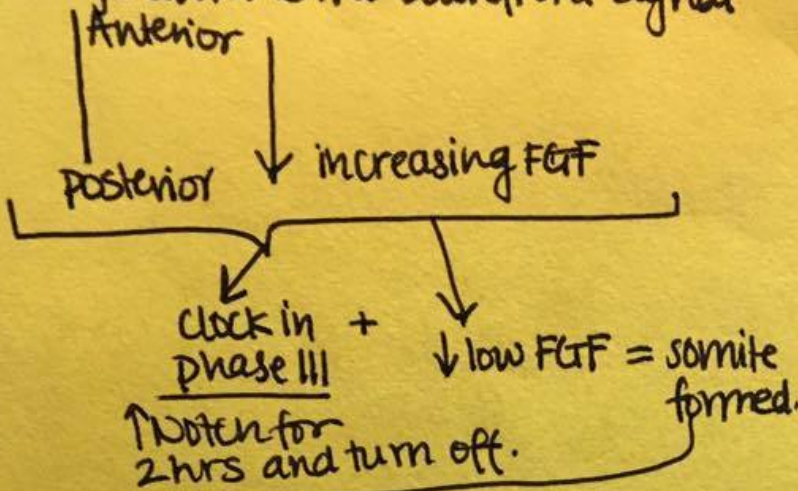
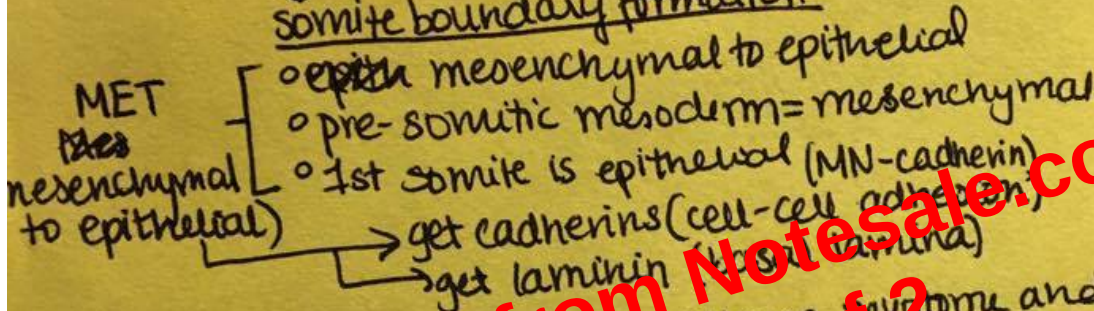


For Somite Formation

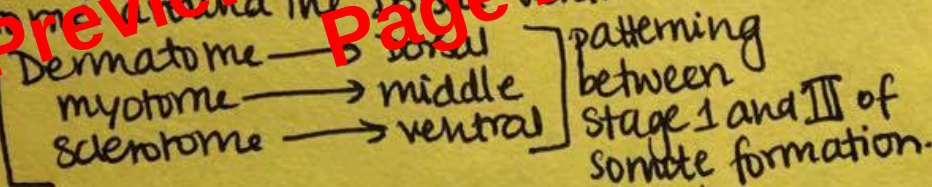
- Notch is the clock oscillating
- FGF gradient is the wavefront signal



Somite boundary formation



Somites differentiate into dermatome, myotome and sclerotome around the Dorsal-Ventral axis.



Somite Differentiation Patterning

