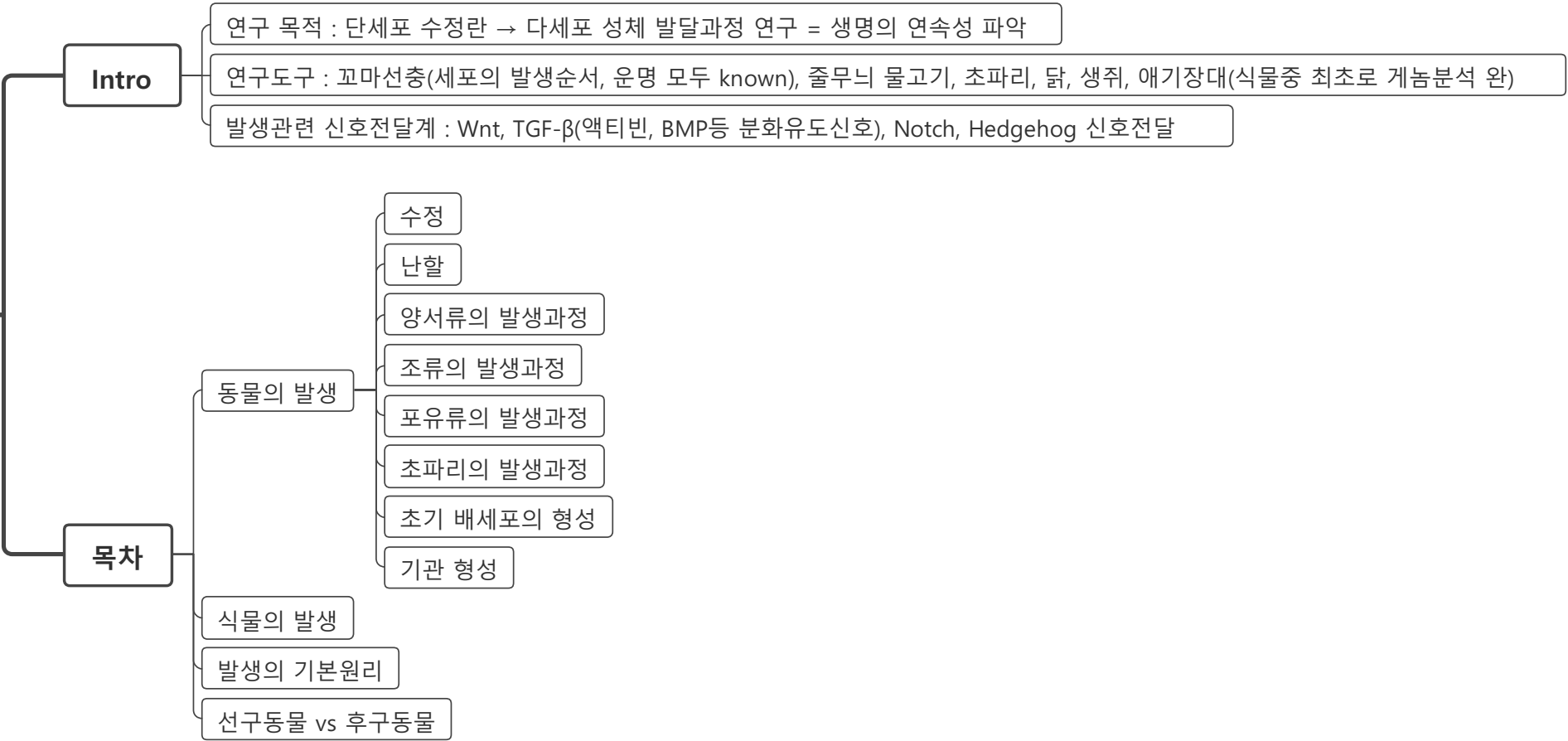


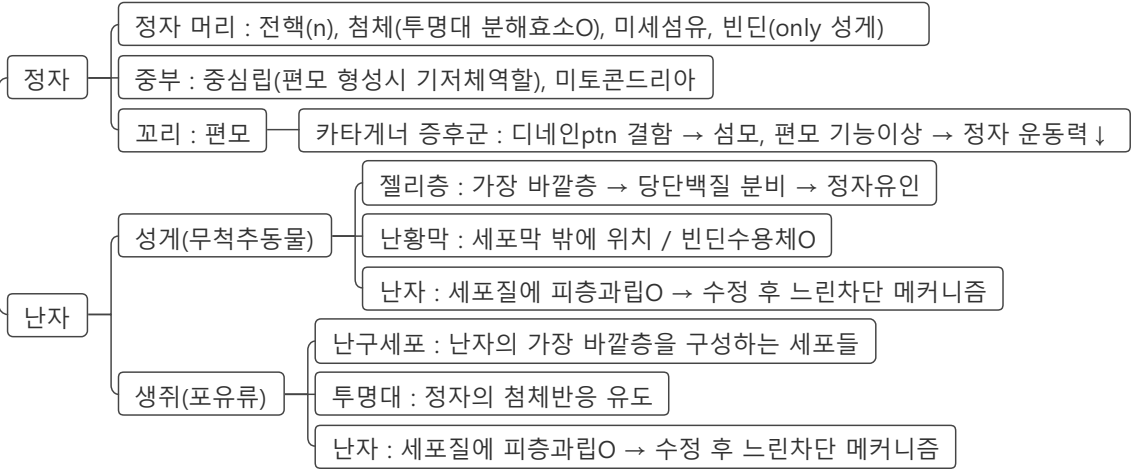
19 발생학



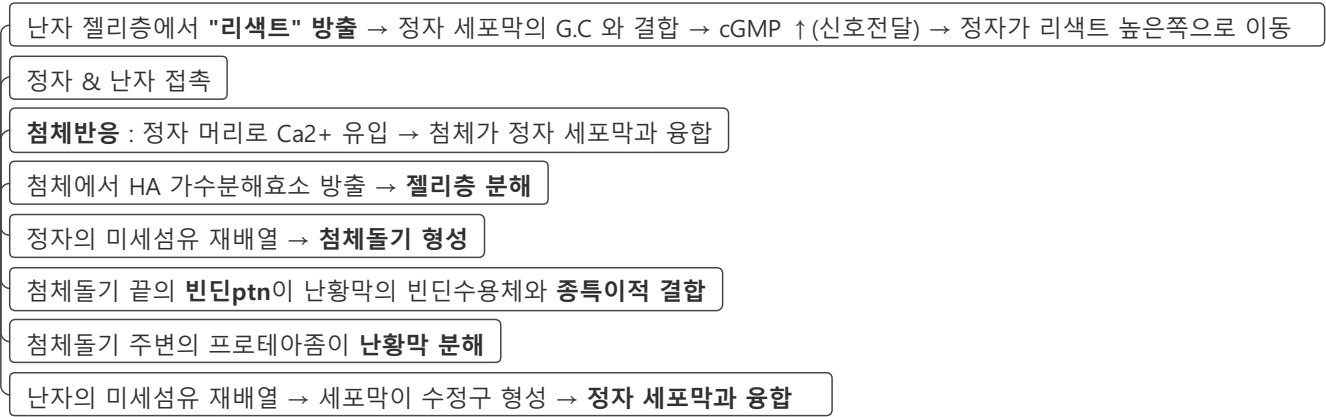
수정

두 배우자가 서로 융합하는 과정

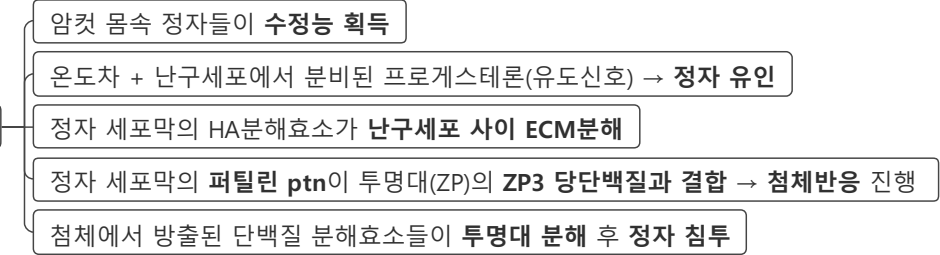
배우자의 구조



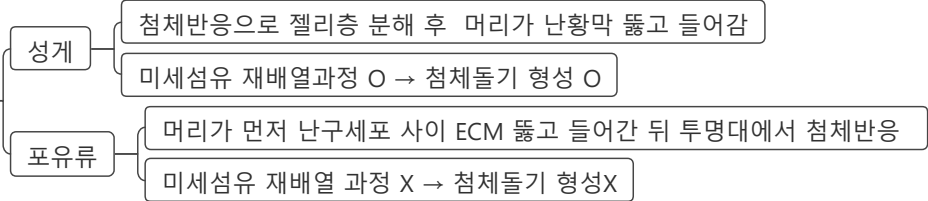
성계의 수정(체외수정)



포유류의 수정(체내수정)

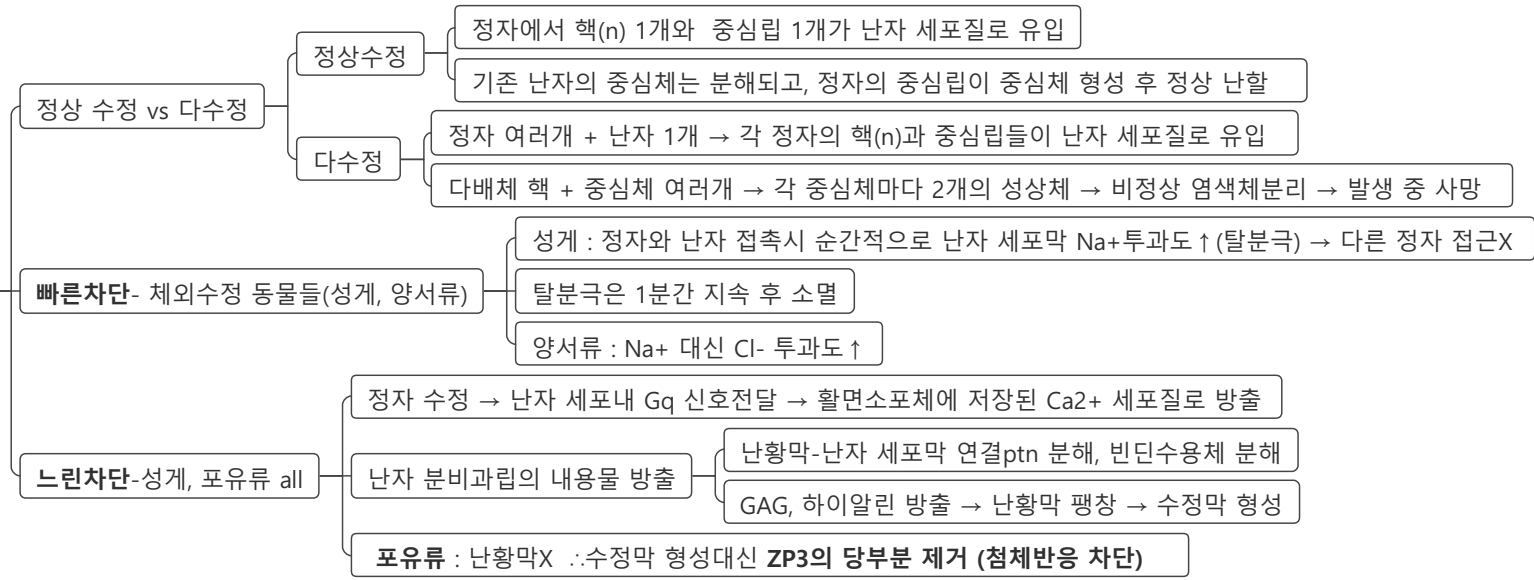


차이점

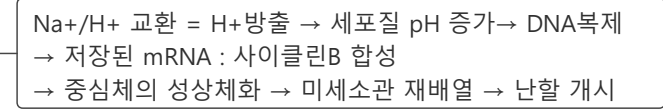


수정과정

다수정 방지기작

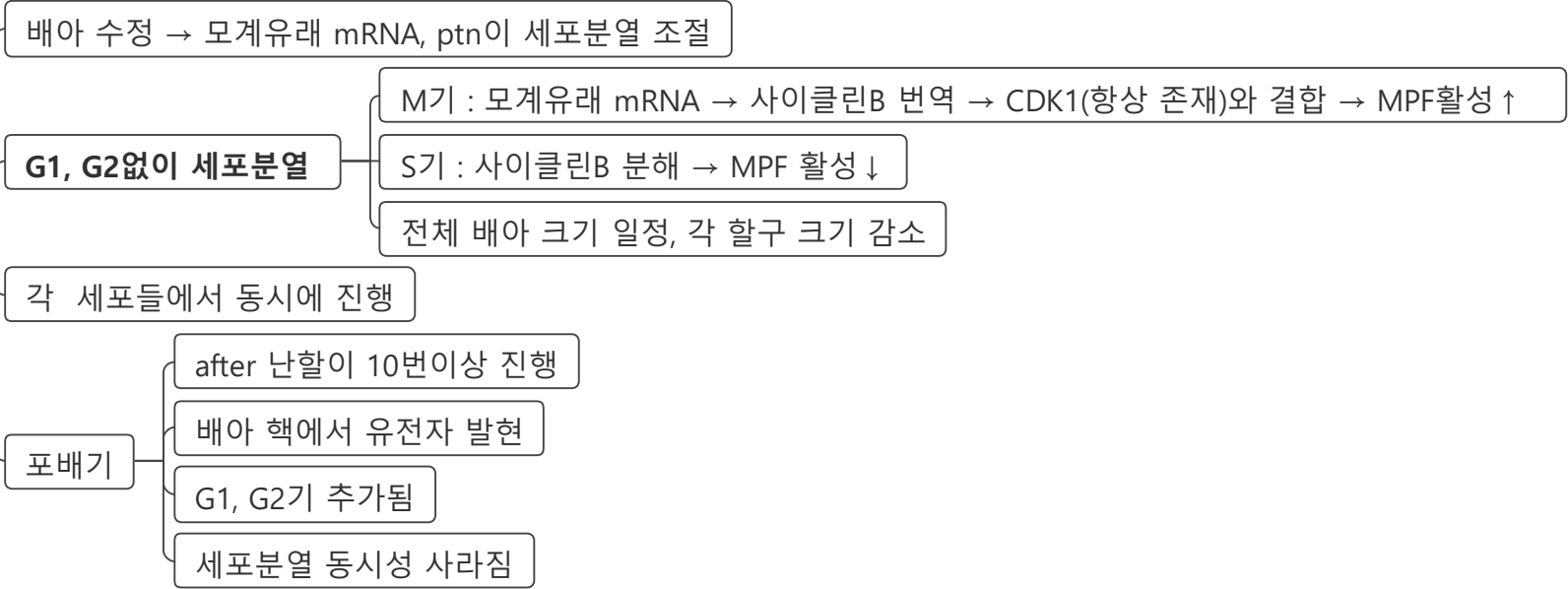


후기 반응

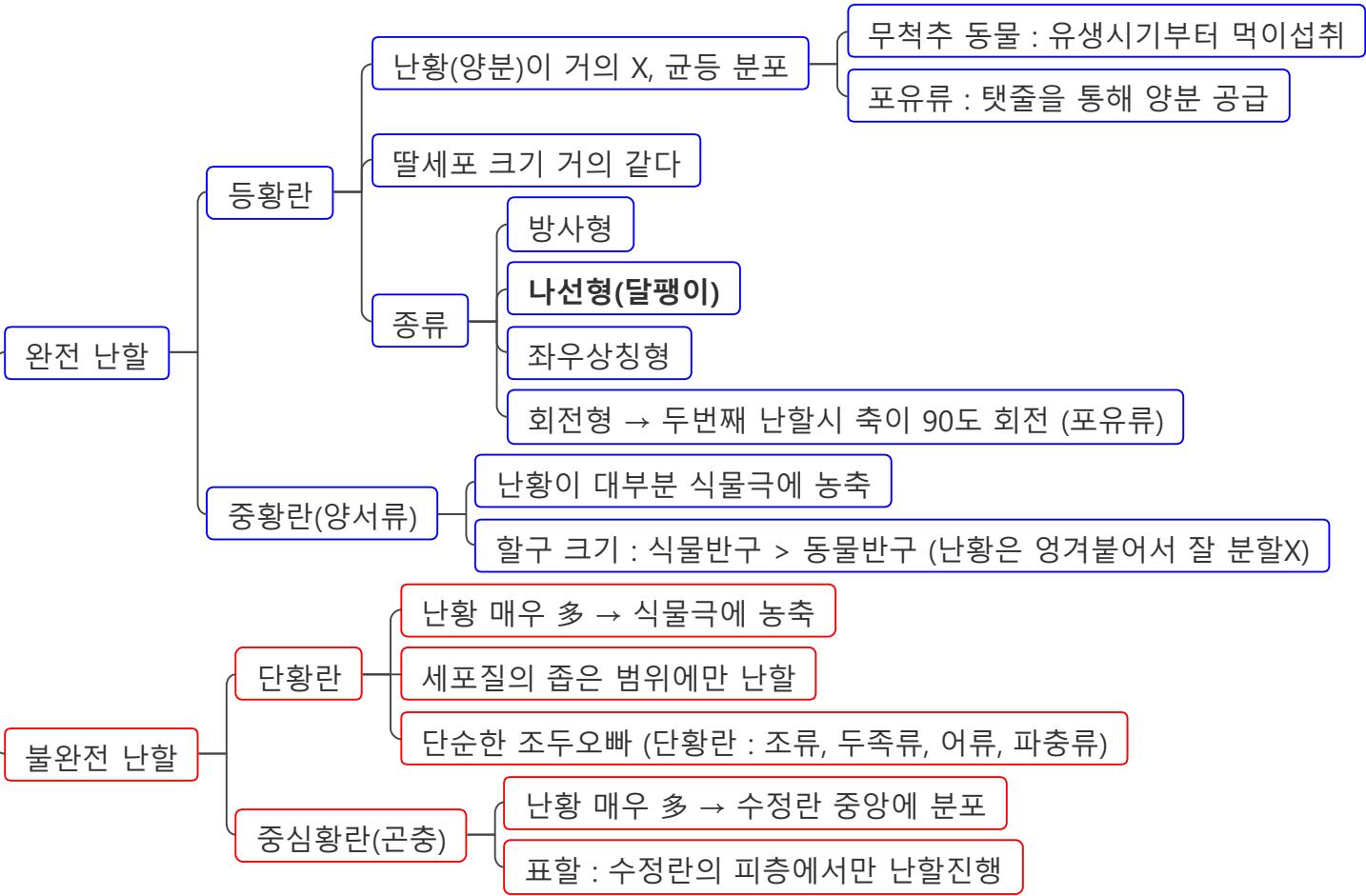


난할

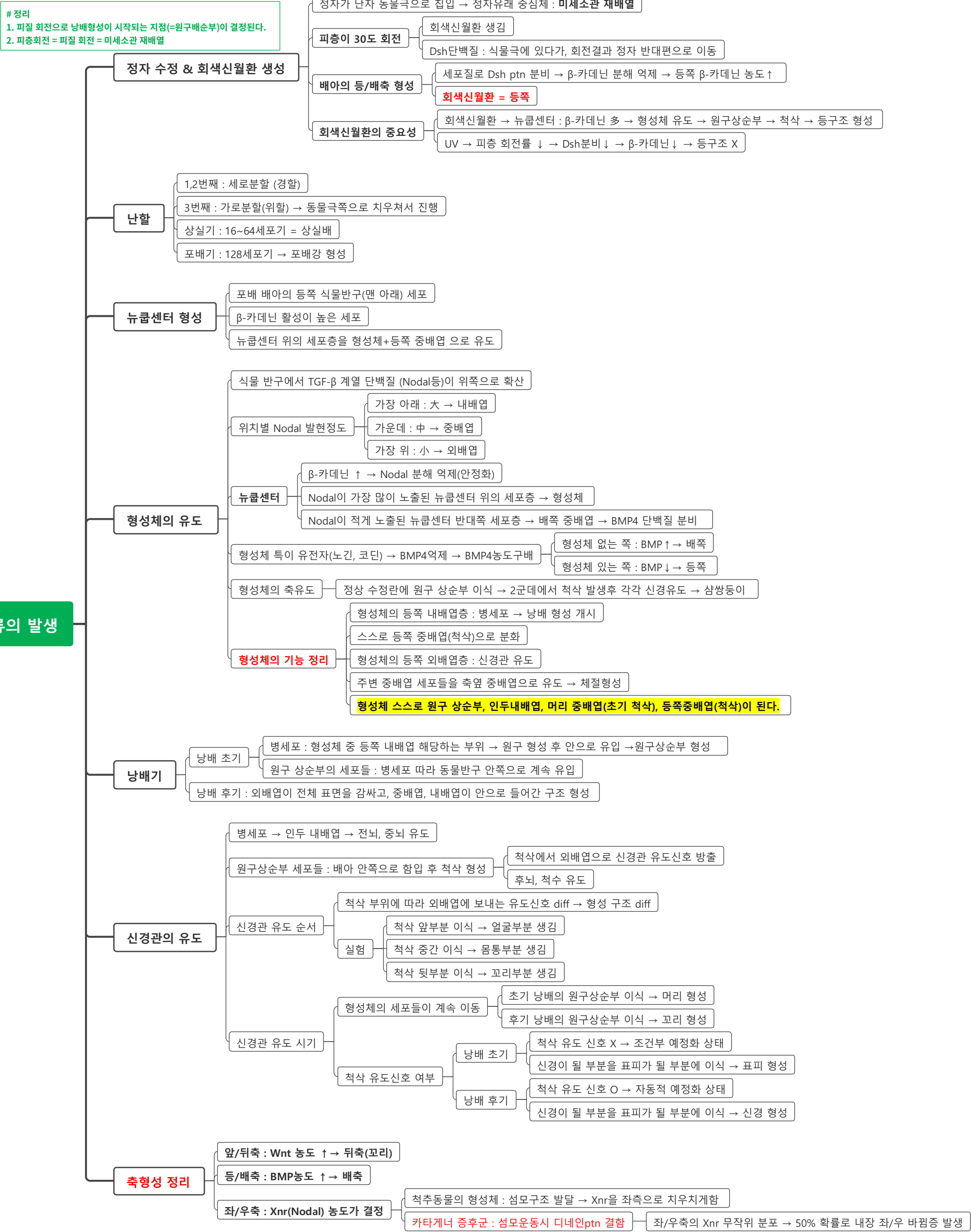
난할의 과정



난할의 종류

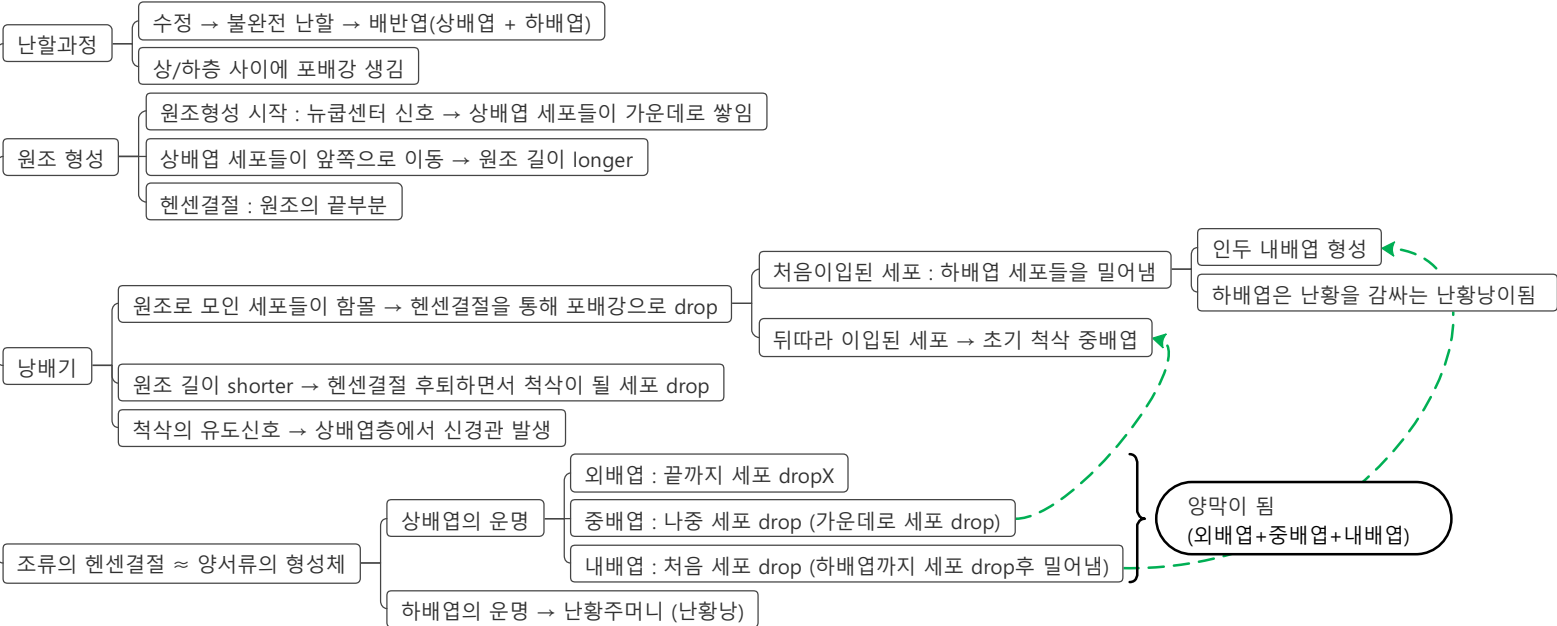


양서류의 발생

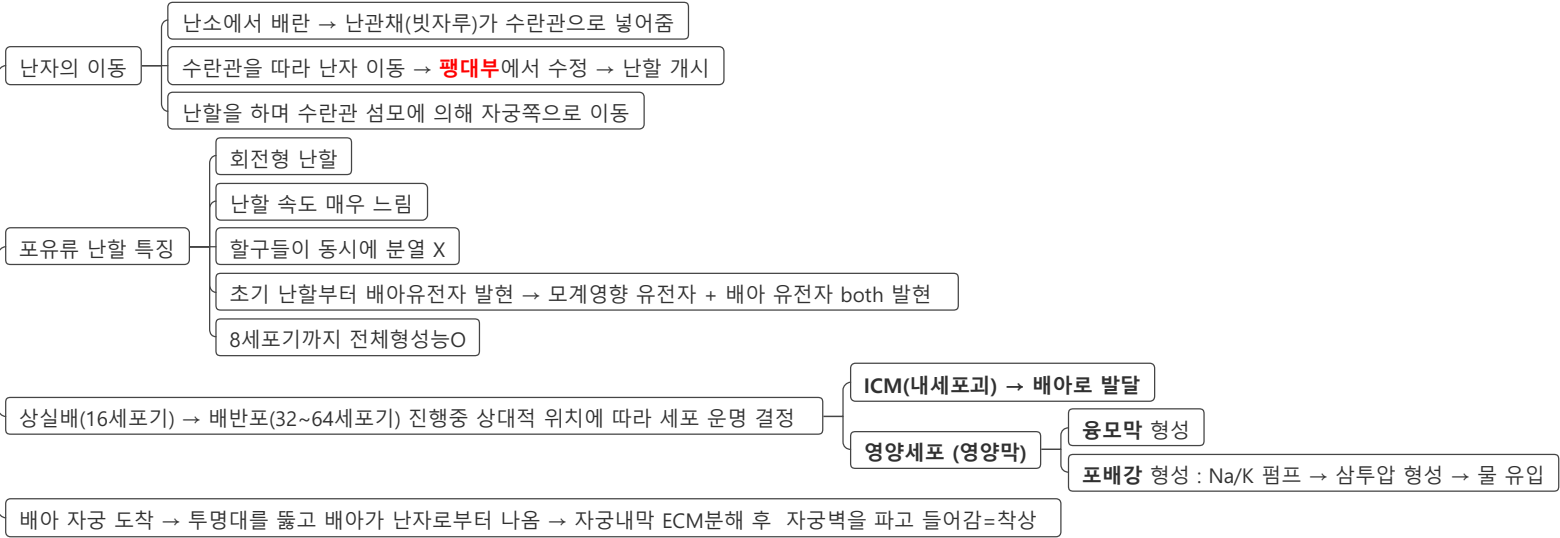


동물 발생

조류의 발생



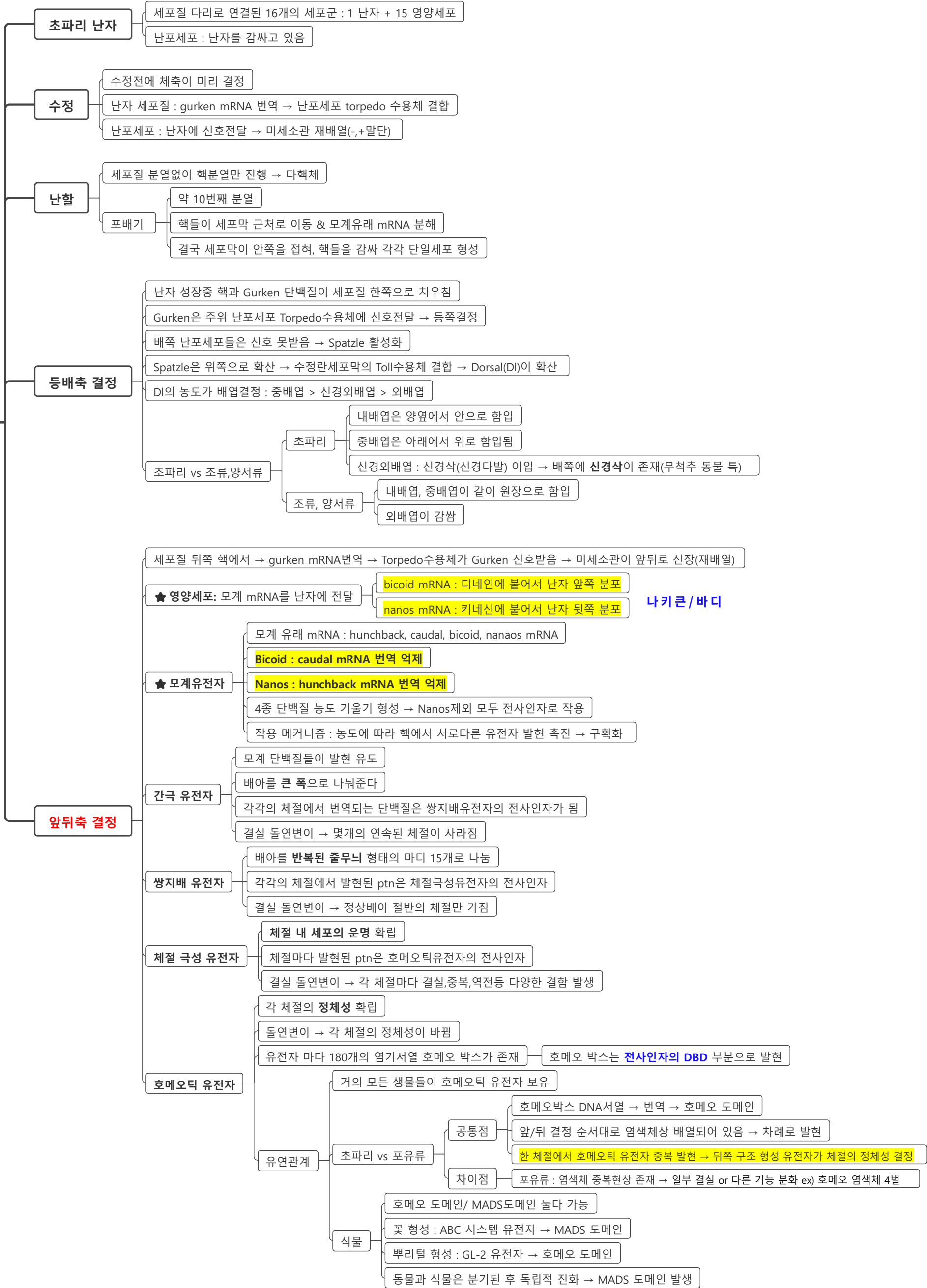
난할과정



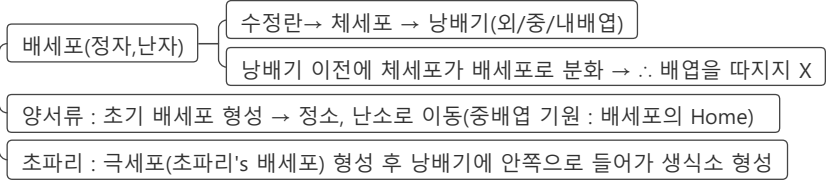
포유류의 발생



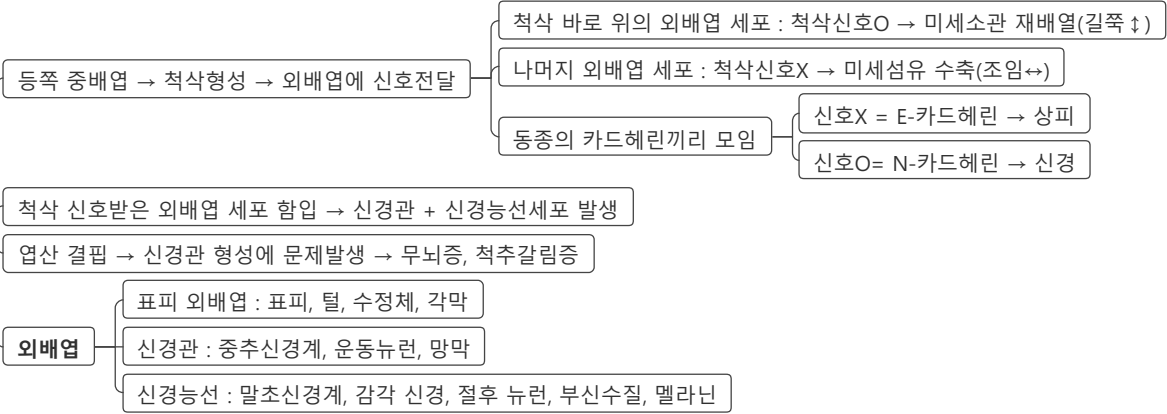
초파리의 발생



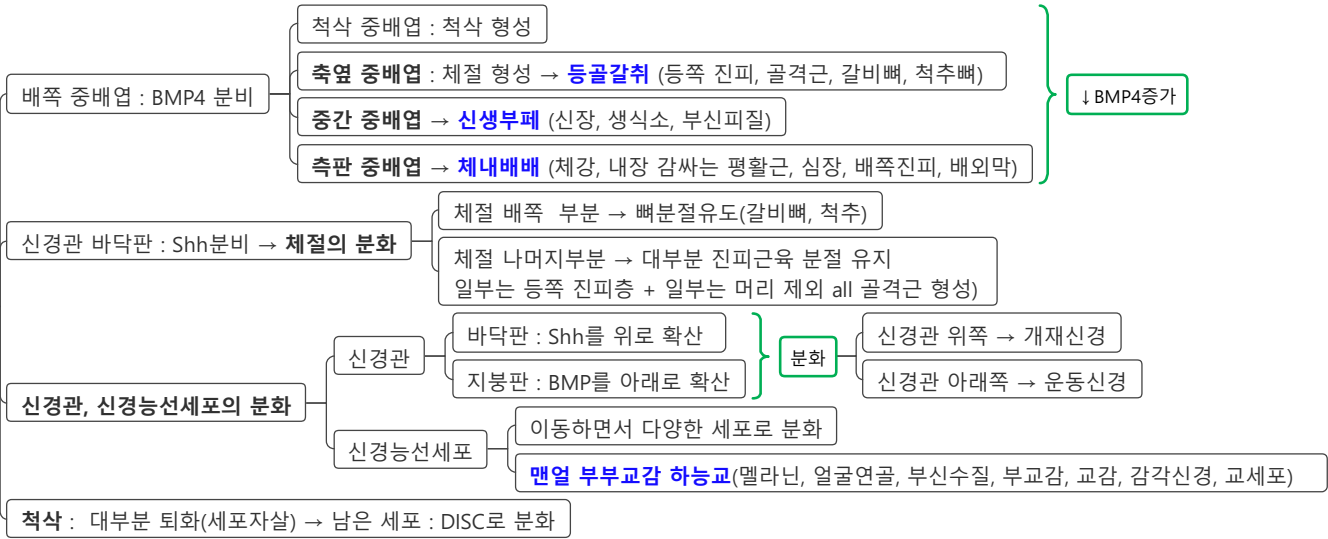
초기 배세포(PGC)의 형성



신경관의 발생



체절 생성및 분화

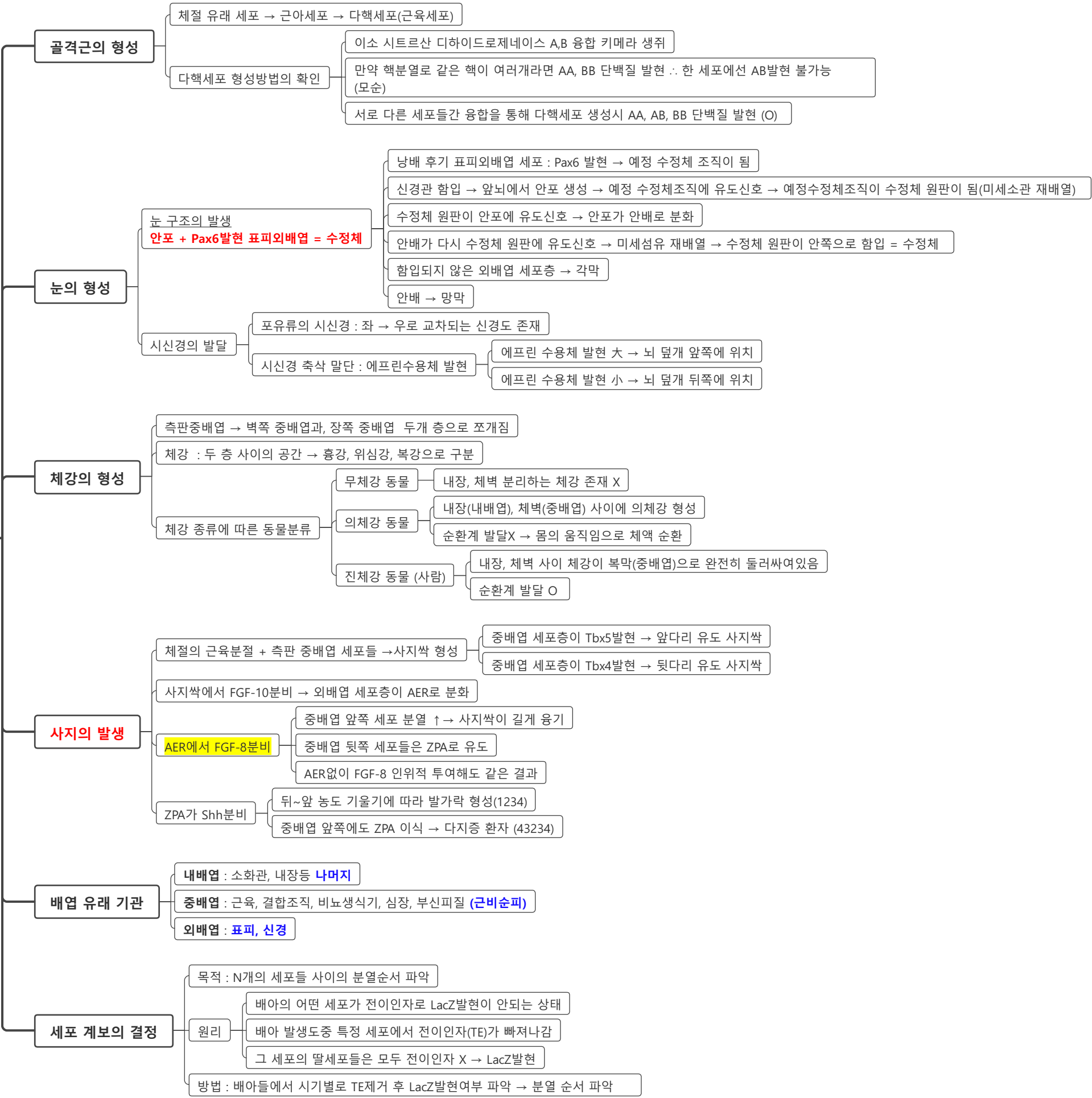


기관 형성 (1)

신경관의 발달



기관 형성(2)



발생학(완)

