

Amnion (Gr. amnion, membrane around the fetus). The innermost of the extraembryonic membranes forming a fluid filled sac around the embryo in amniotes. Amniote Having an amnion; as a noun, an animal that develops an amnion in embryonic life, that is, reptiles, birds, and mammals. Analogy Similarity of function but not of origin. Cladogram A branching diagram showing the pattern of sharing of evolutionarily derived characters among species or higher taxa. Coelom The body cavity in triploblastic animals, lined with mesodermal peritoneum