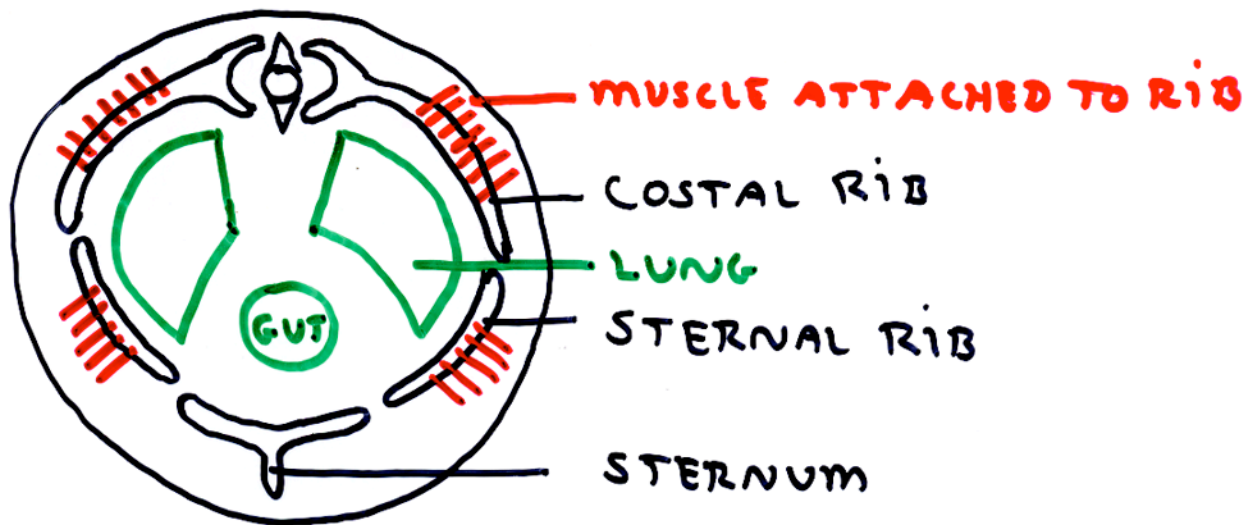


Amniote Ribs

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FUNCTION OF RIBS

ANCESTRAL FUNCTIONS RETAINED

- ① LOCOMOTION
- ② PROTECTION OF GUT/COELOM

DERIVED FUNCTIONS

① RESPIRATION

- a. CONTRACTION OF RIB MUSCLES COMPRESSES LUNGS
- b. COSTAL RIBS + STERNAL RIBS + STERNUM ALL ARTICULATE TO FORM "BASKET"