

LATERAL HYPAXIALS

1) LATERAL ASPECT OF ABDOMEN

a. FORM WALL

b. PROTECT OUT

c. DEPRESS THORACIC CAVITY TO
AID BREATHING

① IN MAMMALS LATERALS EVOLVE
EVEN GREATER ROLE IN RESPIRATION
AS **DIAPHRAGM** = HOMOLOGUE

d. SUPPORT LIMBS VIA CONTRIBUTION
TO "**PECTORAL SLING**"

① ANOTHER CHARACTERISTIC MAMMALIAN
FEATURE

② OTHER MUSCLES IN ADDITION TO
LATERAL HYPAXIALS ALSO CONTRIBUTE
TO SLING