



FROG VERTEBRA

Frog (Amphibian) Vertebra

Overall Functions

- Very short due to the absence of a neck and tail
- Majority of the movement in a frog is limited to the pelvic girdle for jumping in the vertical plane
- There is limited movement throughout other parts of the vertebral column

Organization of Vertebra

1

• Cervical Region:

- 1 vertebra
- Function:
 - Limits movement to dorsal and ventral motions

2

• Dorsal Region:

- 4-8 vertebra
- No ribs

3

• Sacrum:

- 1 Vertebra
- Function:
 - Increased movement at the sacroiliac joint

4

• Urostyle: “Fused tailbone”

- Several fused vertebra
- Similar to the coccyx in humans
- Formed after tail lost during development

