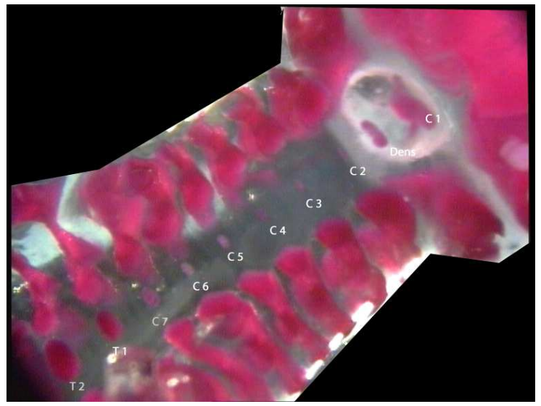
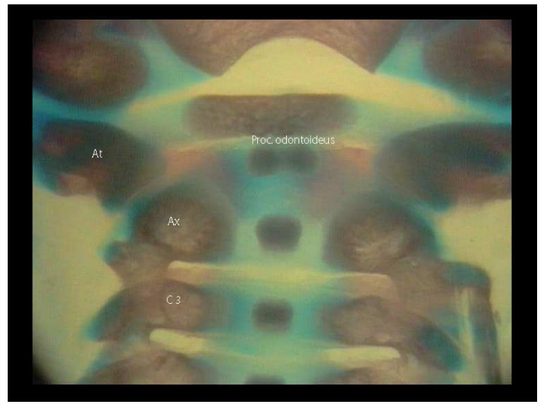
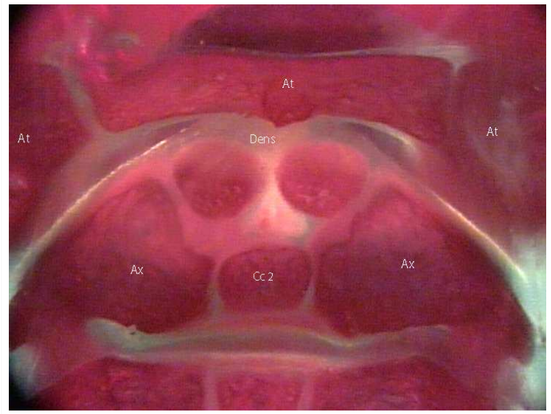
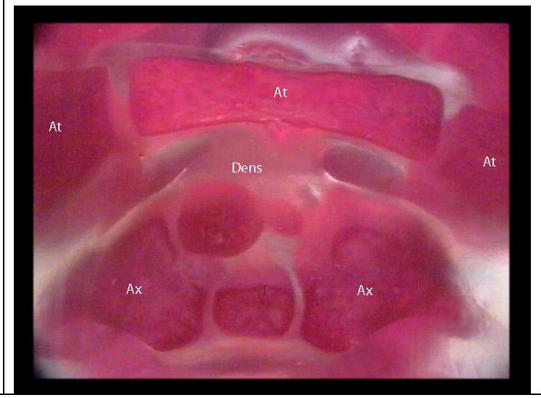
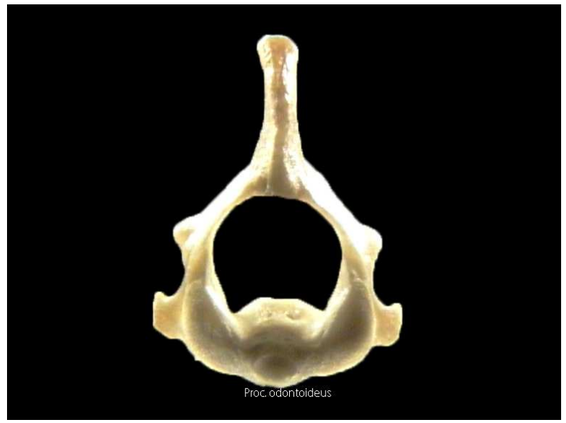
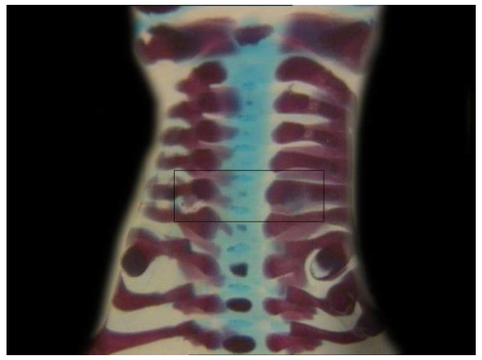
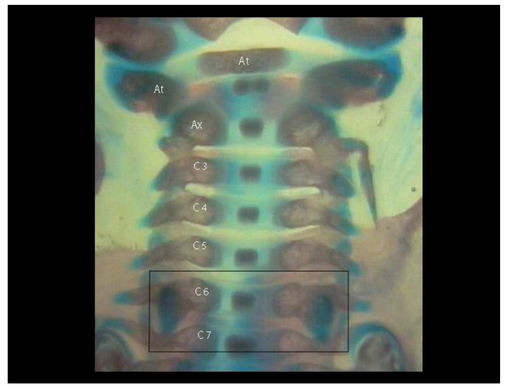
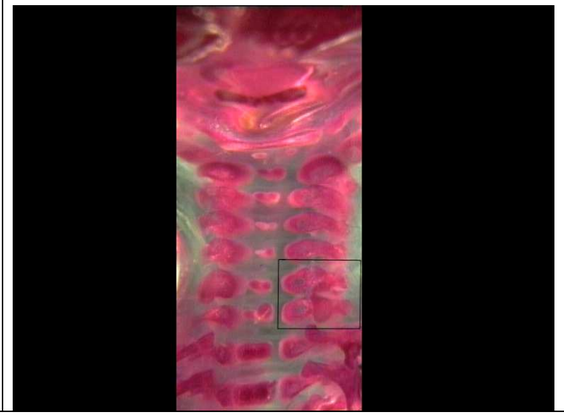
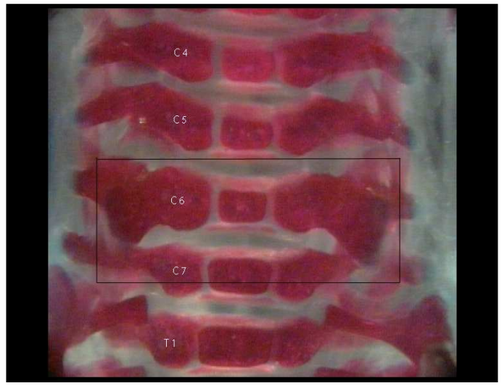
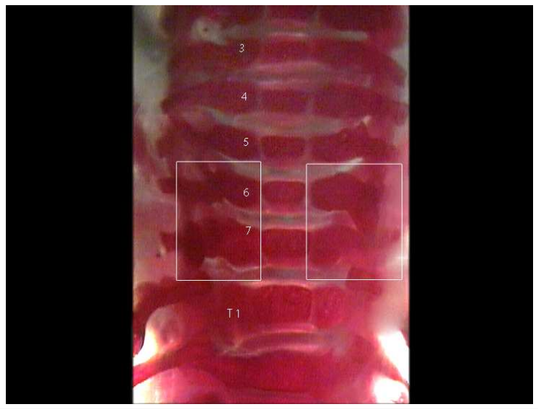
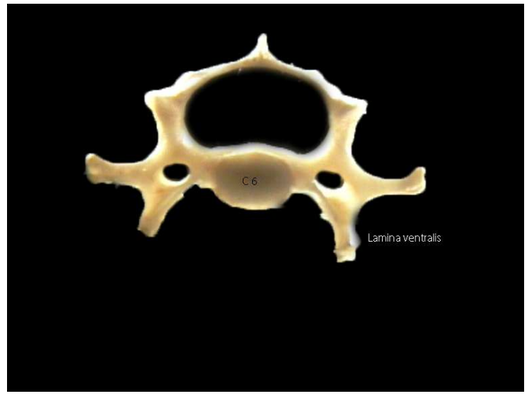
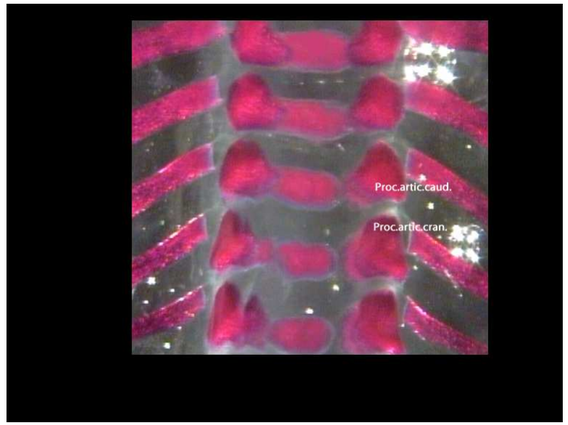
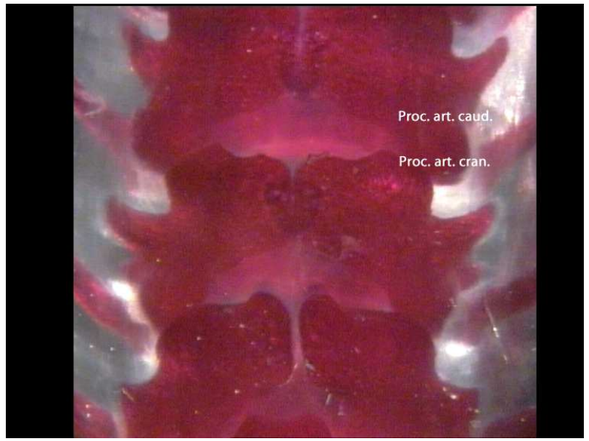
Day 0	Postnatal day 7	Postnatal day 21	Adult (approx. 2 years)
Axis = Cervical centrum 2 with hardly visible Processus odontoiedeus  Structural anomalies difficult to determine	Axis = Cervical centrum 2 with visible Processus odontoiedeus  Structural anomalies easy to determine, e.g. asymmetric ossification 	Axis = Cervical centrum 2 with well visible Processus odontoiedeus  Structural anomalies easy to determine, e.g. asymmetric ossification 	Axis = Cervical centrum 2 with well visible Processus odontoiedeus  Lateral view: 

Cervical arch 6 with Lamina ventralis = Processus ventralis = Ventral plate, difficult to assess on day 0  Structural anomalies difficult to determine	Cervical arch 6 with Lamina ventralis = Processus ventralis = Ventral plate, good assessment on day 7  Structural anomalies easy to determine, e.g. unilaterally missing of the Processus or malpositioning of C5 or C7. 	Cervical arch 6 with Lamina ventralis = Processus ventralis = Ventral plate, very good assessment on day 7  Structural anomalies easy to determine, e.g. unilaterally missing of the Processus or malpositioning of C5 or C7. 	Cervical arch 6 with Lamina ventralis = Processus ventralis = Ventral plate in the adult animal 

Processus articulares of each vertebral arch can be guessed as anlage on day 0 p.p.  	Processus articulares of each vertebral arch are visible as small cartilage cones on day 7  	Processus articulares of each vertebral arch are visible in their function as a part of the joint on day 21  Structural anomalies easy to determine on day 21