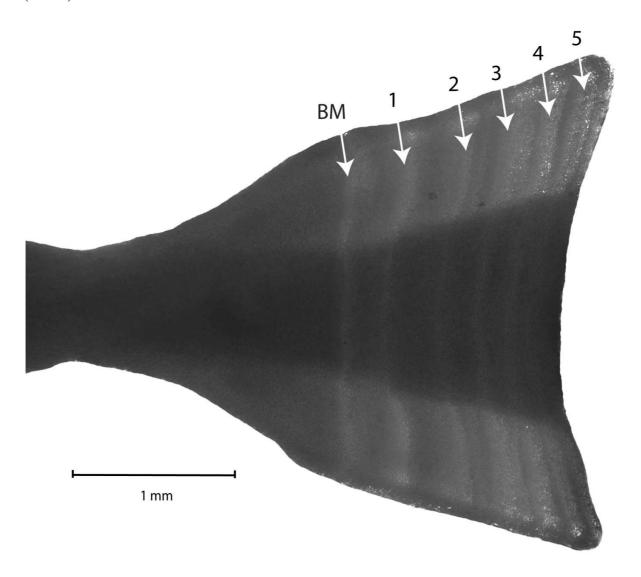
## **Supplementary Material**

**Fig. S1.** Sagittal thin section of a brown stingray vertebral centrum with five growth bands (annuli). BM: birth mark.



**Fig. S2.** Edge of a sagittal thin section of a vertebral centrum from an oxytectracycline (OTC) injected brown stingray (R2). Initial injection was May 2008 and the animal was recaptured in August 2010. Two translucent bands (T1 and T2) are present following the OTC mark, formed in winter 2008 and 2009, and a broad opaque band is present on the centrum edge.

