

**Supplementary Figure 3.** Image of a yellowfin tuna otolith prepared for daily age estimation showing (a) the preferred age reading path (yellow line) and an example where the reading path was shifted temporarily (dotted yellow line); (b) higher magnification image showing the counting path going through the maximum concavity of increments (maximal growth axis); and (c) an otolith section showing two areas where the interpretation is considered subjective. The white brace indicates an area where the daily increments needed to be interpolated and the shaded circle indicates the presence of split and overlapping zones. Figure structure is modelled on that presented in (Sardenne et al., 2015) and highlights the slight variation in the methods for counting daily increments in this study.