



Fig. S8. U (in ppm), $(^{234}\text{U}/^{238}\text{U})$ and $(^{230}\text{Th}/^{238}\text{U})$ activity ratios in the *Stegodon* molar. Diamonds: line analyses; squares: spot analyses. A dimensionless distance of -1 corresponds to the centre of the dentine, while 1 represents the surface of the tooth.