

Materials List for:

Sampling and Pretreatment of Tooth Enamel Carbonate for Stable Carbon and Oxygen Isotope Analysis

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URL: <https://www.jove.com/video/58002>

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Materials

Name	Company	Catalog Number	Comments
Dremel Micro	Dremel		https://www.dremel.com/en_US/products/-/show-product/tools/8050-micro
Diamond-tipped drill bit	Dremel		https://www.dremel.com/en_US/products/-/show-product/accessories/7122-diamond-wheel-point
1.5 mL micro-centrifuge tube	Sigma Aldrich		https://www.sigmaaldrich.com/catalog/product/sigma/t2422?lang=de&region=DE&gclid=EAlaIQobChMI7pHRpauW2QIV77ftCh1p1wjhEAAAYASAAEgKzkvD_BwE
Methanol			Linear Formula: CH ₃ OH
Acetic Acid			Linear Formula: CH ₃ CO ₂ H
Dremel rig set-up (workstation)	Dremel		https://www.dremel.com/en_US/products/-/show-product/tools/220-01-workstation
Microcentrifuge	Thermo Scientific		http://www.thermofisher.com/order/catalog/product/75002401
Mini-centrifuge	Sprout		http://www.heathrowscientific.com/sprout-mini-centrifuge-4
Freeze drier	Zirbus Technology		http://www.zirbus.com