

Veterinary Genetics Laboratory  
School of Veterinary Medicine  
University of California  
One Shields Avenue  
Davis, CA 95616-8744  
(530) 752-3864  
[dogdna@vgl.ucdavis.edu](mailto:dogdna@vgl.ucdavis.edu)

## **Instructions for Collecting Canine Buccal Cells**

1. If the dog has been eating or drinking, wait 10 to 15 minutes before taking samples.
2. Sample one dog at a time. If you are sampling several dogs in the same session, complete the process for one dog before sampling the next.
3. Label each histobrush (swab) with the name of the dog to be sampled.
4. Open wrapper at arrow and remove the brush by its handle.
5. Place bristle head against the inside of the cheek and swirl 10 times. Don't be afraid to be vigorous, it does not hurt the dog.
6. Carefully return swab to its original envelope, holding it open so that the bristles do not spray.
7. Fold open end of wrapper and seal with a paperclip, tape or staple. Do not seal samples in a zip-lock bag.
8. Return all samples and the animal identification form via regular mail to:

Dog DNA Research  
Veterinary Genetics Laboratory  
University of California  
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