



Cleft Lip and/or Palate in Dogs

The Bannasch Laboratory in the School of Veterinary Medicine at the University of California, Davis is conducting a study to identify the genes responsible for cleft lip and/ or cleft palate in Whippets. These are common birth defects characterized by the failure of the lip and/or mouth to fuse during development. Individuals born with these conditions can have difficulty nursing, and as a result, cannot obtain enough nourishment on their own or can develop pneumonia. As a result, puppies are often euthanized following the discovery of cleft lip and/or palate due to their special needs and the high costs of caring for them. In order to identify the genes involved and **to prevent these defects in future generations, our laboratory is in need of DNA samples from**

- **Cleft lip and/or palate affected dogs or puppies**
- **Parents and littermates of cleft lip and/or palate affected dogs**

For more information, sample collection, and shipping instructions please contact Zena Wolf at ztwolf@ucdavis.edu.

Please help us in preventing these birth defects!