

The Chinooks are most like Alaskan malamutes, Siberian huskies and german shepherd dogs. Figure 3 shows how coherent the Chinook breed is compared to Alaskan Malamutes and Huskies. This type of picture shows us that Chinooks are a solid breed demonstrating genetic similarity across the dogs.

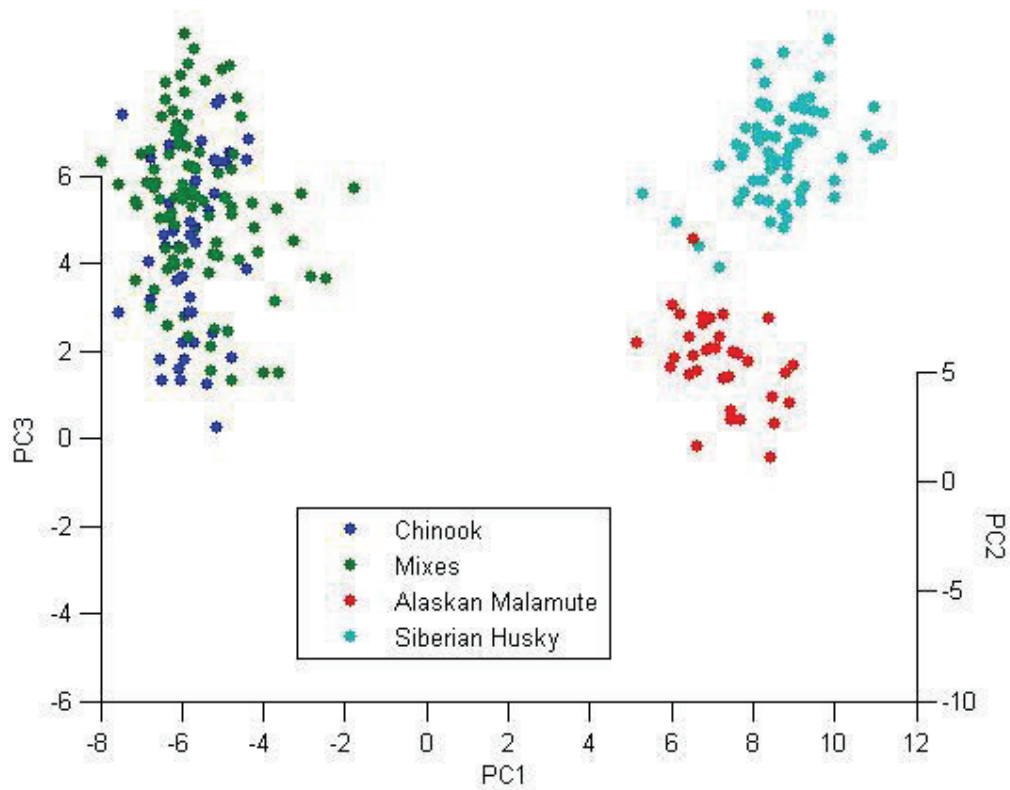


Figure 3. Chinook Pure and crosses compared to Alaskan Malamutes and Huskies.

If we generate a principle components graph of the breeds like Chinooks (figure 4) we can see the classic behaviour of a breed (the dogs stick together).

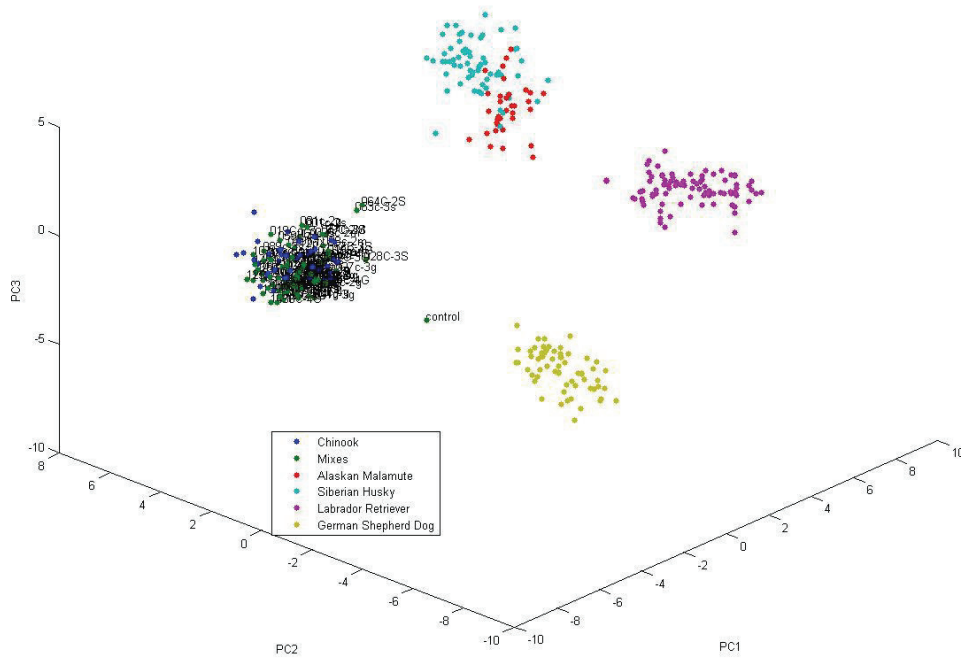


Figure 4. Principle component analysis of Chinooks, huskies, malamutes and Labradors.