

Certificate of Breed

OWNER'S NAME: Wolf PAWS Inc DOG'S NAME: Dakota TEST DATE: July 16th, 2017

This certifies the authenticity of **Dakota**'s canine genetic background as determined following careful analysis of more than 200,000 genetic markers.

WOLFINESS 58.5% HIGH

MATERNAL A29a

HAPLOTYPE

PATERNAL Hc.1

HAPLOTYPE

66.0% Gray Wolf

13.9% German Shepherd Dog

11.0% Siberian Husky

9.1% Alaskan Malamute

Welcome to the **Embark** family!

Adam Boyko, Ph.D.

Ryan Boyko