

DNA HEALTH SUMMARY

Test Date: 7/28/2022



Registered Name: Rufus

Sex: Male

Breed Ancestry: 100.0% Cavalier King Charles Spaniel

Owner Supplied Breed: Cavalier King Charles Spaniel

Embark Swab Code: 31210901635496

Embark Profile: http://embk.me/rufus959

Your dog's DNA was tested by Embark Veterinary, Inc. for the likelihood of developing clinical signs from 4 health conditions that are currently relevant for their breed(s). Please speak to your veterinarian and breeder about specific risks and care recommendations associated with your dog's results.

We detected **1** variant for the following breed-relevant conditions from which your dog **could develop signs and symptoms**. Note that some variants are found in most or all dogs of a specific breed.



Chondrodystrophy and Intervertebral Disc Disease, CDDY/IVDD, Type I IVDD (FGF4 retrogene - CFA12)

Identified in Cavalier King Charles Spaniels

Your dog is not expected to develop signs and symptoms from the specific variants* for the following breed-relevant conditions:

- Congenital Keratoconjunctivitis Sicca and Ichthyosiform Dermatosis, Dry Eye Curly Coat Syndrome, CKCSID (FAM83H Exon 5)
- Episodic Falling Syndrome (BCAN)
- Muscular Dystrophy (DMD, Cavalier King Charles Spaniel Variant 1)