



SPAID statistics for Shar-Pei breed

Data for the breed -specific genetic variant for SPAID in the Shar-Pei breed from routine diagnostics, LABOKLIN bad Kissingen (Germany) – samples are mainly from across Europe

The test for SPAID is available from LABOKLIN since summer 2017.

Author: Alexandra Gabrisch

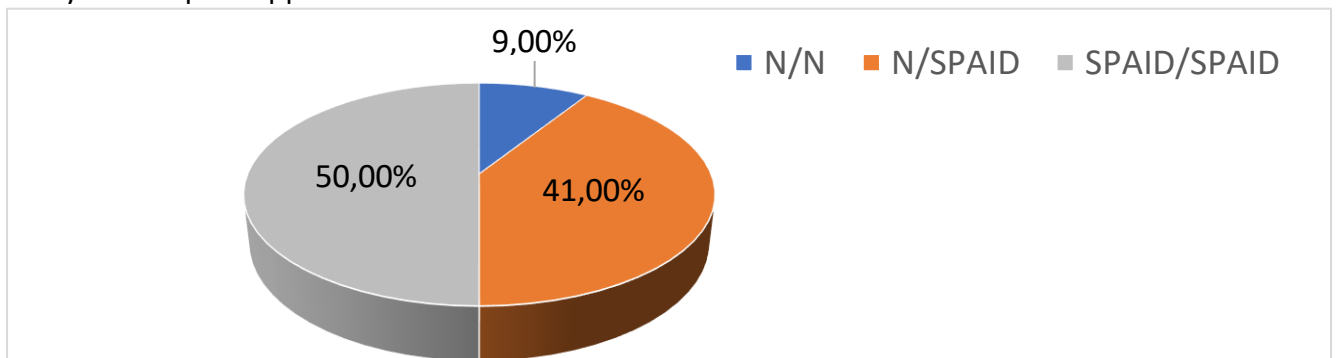
Data was rendered anonymous and strictly handled according to data protection guidelines.

FOCUS: Development of SPAID variant in Shar-Pei breed from the **end** of the year **2021** and **summer** of the year **2023**

Analysed **samples** in the period **end of 2021 - summer 2023:** approx. **750**

SPAID statistic from summer 2017 until the end of 2021

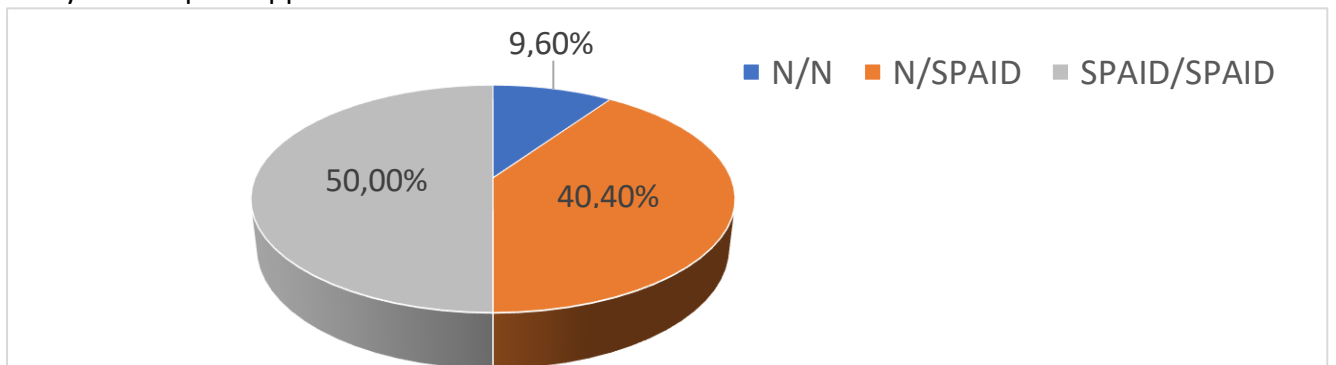
Analysed samples: approx. **2500** total



Allele frequency of the SPAID variant in the test population: 70,5 %

SPAID statistic from summer 2017 until summer 2023

Analysed samples: approx. **3250** total



Allele frequency of the SPAID variant in the test population: 70,2 %



Important FACTS

- Routine diagnostics data from LABOKLIN **exclusively determines** the samples **genotype**.
- No additional information about the actual health state of the dog is available
- Tested population is undifferentiated in age, health, population and origin of the dogs
- Increasing numbers of tested Shar-Pei
- Slight increase in N/N genotypes for SPAID
- The actual evaluation shows a slight improvement of allele frequency
- Percentage of samples from end of year 2021 to 07.2023 (18 month) in relation to total amount of samples since summer 2017 (6 years): 23,08 %

Very good willigness to test!



For more Informations:

[Shar Pei autoinflammatory disease \(SPAID\) : LABOKLIN Bad Kissingen](#)
choose language

[Library Shar-pei health - European Federation of Shar pei Clubs](#)
(sharpeifederation.eu) - Articles