

“EMMI”



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| Registered Name: | 4RIVERS SPARKLING EMMI |
| Date of Birth: | 1/20/2021 |
| Sex: | Female |
| Breed Ancestry: | 100.0% Russell-type Terrier |
| Owner Supplied Breed: | Jack Russell Terrier |
| Registration Body/Number: | American Kennel Club (AKC) RN35989904 |
| Embark Swab Code: | 31211112000370 |
| Embark Profile: | http://embk.me/4riverssparklingemmi |

Your dog’s DNA was tested by Embark Veterinary, Inc. for the likelihood of developing clinical signs from 9 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.

Great news!

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

- **Autosomal Recessive Amelogenesis Imperfecta, Familial Enamel Hypoplasia (ENAM SNP, Parson Russell Terrier Variant)**
- **Chondrodystrophy and Intervertebral Disc Disease, CDDY/IVDD, Type I IVDD (FGF4 retrogene - CFA12)**
- **Congenital Myasthenic Syndrome, CMS (CHRNE, Jack Russell Terrier Variant)**
- **Degenerative Myelopathy, DM (SOD1A)**
- **Hyperuricosuria and Hyperuricemia or Urolithiasis, HUU (SLC2A9)**
- **Primary Lens Luxation (ADAMTS17)**
- **Severe Combined Immunodeficiency, SCID (PRKDC, Terrier Variant)**
- **Spinocerebellar Ataxia with Myokymia and/or Seizures (KCNJ10)**
- **Spinocerebellar Ataxia, Late-Onset Ataxia, LoSCA (CAPN1)**

* The information presented above is intended for non-breeding purposes. Please refer to the full Embark genetic test results for comprehensive health and trait information that is relevant for breeding decisions.