

“RUDY”



Registered Name: **4RIVERS NORTHWIND**  
 Sex: **Male**  
 Breed Ancestry: **100.0% Russell-type Terrier**  
 Owner Supplied Breed: **Jack Russell Terrier**  
 Embark Swab Code: **31220911102107**  
 Embark Profile: **<http://embk.me/4riversnorthwind>**

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.