

## Welsh Corgi, Pembroke



[Labgenvet](#)

[Donner, 2018](#)

[Donner, 2023](#)

| Disease                                                                     | Gene     | Reference       | # tests | M/N   |          |
|-----------------------------------------------------------------------------|----------|-----------------|---------|-------|----------|
| <a href="#">Degenerative Myelopathy</a>                                     | SOD1     | Labgenvet, 2021 | 20      | 25.0% |          |
|                                                                             |          | Donner, 2018    | 79      | 30.4% |          |
|                                                                             |          | Donner, 2023    | 4364    | 49.8% |          |
| <a href="#">Degenerative myelopathy, modifying gene</a>                     | SP110    | Labgenvet, 2021 | 12      | 33.3% |          |
| <a href="#">Chondrodystrophy, Intervertebral Disc Disease Risk (CDDY)</a>   | FGF4     | Labgenvet, 2021 | 7       | 71.8% | DOMINANT |
|                                                                             |          | Donner, 2023    | 4351    | 31.6% |          |
| <a href="#">Von Willebrand's Disease, Type 1 (vWD 1)</a>                    | VWF      | Donner, 2023    | 4371    | 16.3% |          |
| <a href="#">Exercise-Induced Collapse (EIC)</a>                             | DNM1     | Labgenvet, 2021 | 5       | 20%   |          |
|                                                                             |          | Donner, 2023    | 4371    | 13.0% |          |
| <a href="#">Dilated Cardiomyopathy risk factor (TTN-related)</a>            | TTN      | Donner, 2023    | 4371    | 0.41% | DOMINANT |
| <a href="#">Cone-Rod Dystrophy (cord1-PRA/crd4)</a>                         | RPGRIP1  | Donner, 2023    | 4364    | 0.30% |          |
| <a href="#">Progressive Rod-Cone Degeneration (prcd-PRA)</a>                | PRCD     | Donner, 2023    | 4363    | 0.14% |          |
| <a href="#">Stargardt Disease (Retinal atrophy, generalized) (Labrador)</a> | ABCA4    | Donner, 2023    | 4371    | 0.11% |          |
| <a href="#">Early-Onset Progressive Polyneuropathy (Greyhound)</a>          | NDRG1    | Donner, 2023    | 4368    | 0.05% |          |
| <a href="#">Collie Eye Anomaly (CEA)</a>                                    | NHEJ1    | Donner, 2023    | 4371    | 0.05% |          |
| <a href="#">Cystinuria Type II-A (Australian Cattle Dog)</a>                | SLC3A1   | Donner, 2023    | 4371    | 0.05% |          |
| <a href="#">MDR1 (Multidrug Resistance 1) Medication Sensitivity</a>        | ABCB1    | Donner, 2023    | 4371    | 0.05% |          |
| <a href="#">Persistent Müllerian Duct Syndrome (PMDS)</a>                   | AMHR2    | Donner, 2023    | 4371    | 0.05% |          |
| <a href="#">Dental Hypomineralisation (Border Collie)</a>                   | FAM20C   | Donner, 2023    | 4368    | 0.02% |          |
| <a href="#">Rod-Cone Dysplasia 1a (Sloughi; rcd1a)</a>                      | PDE6B    | Donner, 2023    | 4370    | 0.02% |          |
| <a href="#">Dilated Cardiomyopathy risk factor (PDK4-related)</a>           | PDK4     | Donner, 2023    | 4371    | 0.02% | DOMINANT |
| <a href="#">Hypocatalasia</a>                                               | CAT      | Donner, 2023    | 4371    | 0.02% |          |
| <a href="#">Primary Lens Luxation (PLL)</a>                                 | ADAMTS17 | Donner, 2023    | 4371    | 0.02% |          |