

## Japanese Shiba Inu



[Labgenvet](#)

[Donner, 2018](#)

[Donner, 2023](#)

| Disease                                                                 | Gene   | Reference    | # tests | M/N    |
|-------------------------------------------------------------------------|--------|--------------|---------|--------|
| <a href="#">Congenital Myasthenic Syndrome (Heideterrier; CMS)</a>      | CHRNE  | Donner, 2023 | 60      | 1.7%   |
| <a href="#">Progressive Rod-Cone Degeneration (prcd-PRA)</a>            | PRCD   | Donner, 2023 | 2119    | 0.84%  |
| <a href="#">Degenerative Myelopathy (DM)</a>                            | SOD1   | Donner, 2023 | 2123    | 0.23%  |
| <a href="#">Early-Onset Progressive Polyneuropathy (Greyhound)</a>      | NDRG1  | Donner, 2023 | 2122    | 0.094% |
| <a href="#">GM1 Gangliosidosis (Shiba)</a>                              | GLB1   | Donner, 2023 | 2123    | 0.094% |
| <a href="#">Cystinuria Type I-B (SLC7A9 p.A217T)</a>                    | SLC7A9 | Donner, 2023 | 2123    | 0.047% |
| <a href="#">Dental Hypomineralisation (Border Collie)</a>               | FAM20C | Donner, 2023 | 2123    | 0.047% |
| <a href="#">Progressive Retinal Atrophy (Golden Retriever; GR PRA1)</a> | SLC4A3 | Donner, 2023 | 2123    | 0.047% |