

Supplementary Information File 2. A summary of the clinical investigations performed in each of the 6 affected Malinois dogs.

Examination	Dog 1	Dog 2	Dog 3	Dog 4	Dog 5	Dog 6
Video footage	+	+	+	+	+	+
Clinical and neurological examination	+	+	+	+	-	-
Complete blood count and serum biochemistry	+	+	+	+	+	-
Cerebrospinal fluid (CSF) analysis	-	+	+	+	-	-
Urinalysis	-	+	+	-	-	-
Electromyography (EMG)	-	+	-	+	-	-
Motor nerve conduction velocity (MNCV)	-	+	-	+	-	-
Brainstem auditory evoked responses (BAER)	-	-	+	-	-	-
Magnetic resonance imaging (MRI) of brain and spinal cord	-	-	-	+	-	-
Tissue sampling for genetic analysis	+	-	+	-	-	-
Post-mortem examination	+	+	+	+	-	-