

Appendix Table. Summary of history and results of psittacine samples with proventricular dilatation disease analyzed in this study, 1999–2007, and results of other published reports*

GenBank accession no.	Strain	Scientific name	Common name	Country of origin	Year	Sample	IHC test	Genotype		Ref.
								N	M	
FJ794724	1791-99	<i>Psittacus erithacus</i>	African gray parrot	Austria	1999	Brain	+	2	2	This study
FJ794725	1691-00	<i>Coracopsis vasa</i>	Greater Vasa parrot	Austria	2000	Brain and proventriculus	+	4	4	
FJ794726	281-01	<i>Cacatua</i> sp.	Cockatoo	Austria	2001	Brain	+	NA	6	
FJ794727	389-01	<i>Ara rubrogenys</i>	Red-fronted macaw	Austria	2001	Brain	+	4	4	
NA	801-01	<i>Ara rubrogenys</i>	Red-fronted macaw	Austria	2001	Brain	+	NA	NA	
FJ794728	1948-02	<i>Psittacus erithacus</i>	African gray parrot	Austria	2002	Brain and proventriculus	+	2	2	
FJ794729	40-03	<i>Poicephalus rufiventris</i>	Red-bellied parrot	Austria	2003	Brain	+	4	4	
FJ794730	1224-04	<i>Eclectus roratus</i>	Eclectus parrot	Austria	2004	Brain and proventriculus	+	4	4	
NA	1688-04	<i>Psittacus erithacus</i>	African gray parrot	Austria	2004	Brain	+	NA	NA	
FJ794731	447-05B	<i>Ara severa</i>	Chestnut-fronted macaw	Austria	2005	Brain	+	4	4	
FJ794732	447-05P	<i>Ara severa</i>	Chestnut-fronted macaw	Austria	2005	Proventr.	+	4	4	
FJ794733	261-06B	<i>Ara ararauna</i>	Blue-and-gold macaw	Austria	2006	Brain	+	4	4	
FJ794734	261-06P	<i>Ara ararauna</i>	Blue-and-gold macaw	Austria	2006	Proventriculus	+	4	4	
FJ794735	1814-06	<i>Poicephalus gulelmi</i>	Red-fronted parrot	Austria	2006	Brain	+	2	2	
FJ794736	1165-07	<i>Eclectus roratus</i>	Eclectus parrot	Austria	2007	Brain and proventriculus	+	2	2	
FJ794737	17430-04	<i>Amazona ochrocephala auropalliata</i>	Yellow-crowned Amazon	Hungary	2004	Brain and proventriculus	+	4	4	
FJ794738	1436-08	<i>Psittacus erithacus</i>	African gray parrot	Hungary	2008	Brain and proventriculus	+	4	4	
FJ794739	H03-0198	<i>Amazona ochrocephala panamensis</i>	Panama Amazon	Switzerland	2003	Brain	+	NA	2	
FJ794740	H03-0899	<i>Psittacus erithacus</i>	African gray parrot	Switzerland	2003	Brain	+	2	2	
FJ794741	H03-0976	<i>Cyanoramphus auriceps</i>	Kakariki	Switzerland	2003	Brain	+	NA	2	
FJ794742	H03-1040	<i>Psittacus erithacus</i>	African gray parrot	Switzerland	2003	Brain	+	NA	4	
FJ794743	H03-2080	<i>Psittacus erithacus</i>	African gray parrot	Switzerland	2003	Brain	+	NA	6	
FJ794744	H03-2346	<i>Psittacus erithacus</i>	African gray parrot	Switzerland	2003	Brain	+	2	2	
FJ794745	H04-1727	<i>Psittacus erithacus</i>	African gray parrot	Switzerland	2004	Brain	+	NA	4	
FJ794746	H04-3475	<i>Amazona aestiva</i>	Blue-fronted Amazon	Switzerland	2004	Brain	+	NA	4	
FJ794747	H05-3633	<i>Psittacus erithacus</i>	African gray parrot	Switzerland	2005	Brain	+	4	4	
FJ794748	H06-1334	<i>Anodorhynchus hyacinthinus</i>	Hyacinth macaw	Switzerland	2006	Brain	+	NA	2	
FJ794749	H06-3809	<i>Cacatua galerita</i>	Greater sulfur-crested cockatoo	Switzerland	2006	Brain	+	NA	4	
FJ794750	H08-4371	<i>Cacatua moluccensis</i>	Moluccan cockatoo	Switzerland	2008	Brain and proventriculus	+	2	2	
FJ794751	H08-4954	<i>Derophtus accipitrinus</i>	Hawk-headed parrot	Switzerland	2008	Brain and proventriculus	+	2	2	

FJ794752	H08-4956	<i>Deropterus accipitrinus</i>	Hawk-headed parrot	Switzerland	2008	Brain and proventriculus	+	2	2	
FJ794753	H08-4957	Unknown	Parrot	Switzerland	2008	Brain and proventriculus	+	2	2	
FJ794754	931-08	<i>Cacatua moluccensis</i>	Moluccan cockatoo	Australia	2005	Proventr.	ND	2	2	This study, (10)
EU781967	bil	<i>Aratinga solstitialis</i>	Sun parakeet	USA	2006	Crop	NA	2	2	(8)
FJ002315	KD	<i>Ara chloroptera</i>	Green-winged macaw	USA	2007	Cloacal swab	NA	3	†	
FJ002316	alv	<i>Aratinga solstitialis</i>	Sun parakeet	USA	2006	Crop	NA	4	†	
FJ002317	LCF-97-407	<i>Aratinga erythrogenys</i>	Red-masked parakeet	USA	2008	Crop	NA	2	†	
FJ002318	ABRC-98-512	<i>Probosciger aterrimus</i>	Palm cockatoo	USA	2006	Crop	NA	5	†	
FJ002319	000-824-070	<i>Probosciger aterrimus</i>	Palm cockatoo	USA	2006	Crop	NA	5	†	
FJ002320	jessie	<i>Cacatua moluccensis</i>	Moluccan cockatoo	USA	2006	Crop	NA	2	†	
FJ002321	LCF-99-371	<i>Pionus maximiliani</i>	Maximilian pionus	USA	2008	Crop	NA	2	†	
FJ002322	Fester-ABRC-96-95	<i>Probosciger aterrimus</i>	Palm cockatoo	USA	2006	Crop	NA	2	†	
FJ002323	KVI-457671	<i>Psittacus erithacus</i>	African gray parrot	Israel	2004	Brain	NA	4	†	
FJ002324	KVI-446902	<i>Ara ararauna</i>	Blue-and-gold macaw	Israel	2004	GI content	NA	4	†	
FJ002325	KVI-491305	<i>Cacatua ducorpsii</i>	Solomon corella	Israel	2005	Brain	NA	4	NA	
FJ002326	VTH 1561/06	<i>Eolophus roseicapillus</i>	Galah	Israel	2006	Brain	NA	1	†	
FJ002327	VTH1688/07	<i>Psittacus erithacus</i>	African gray parrot	Israel	2008	Brain	NA	4	†	
FJ002328	KD	<i>Ara chloroptera</i>	Green-winged macaw	USA	2007	Cloacal swab	NA	†	3	
FJ002329	VTH 1561/06	<i>Eolophus roseicapillus</i>	Galah	Israel	2006	Brain	NA	†	1	
FJ002330	KVI-491305	<i>Cacatua ducorpsii</i>	Solomon corella	Israel	2005	Brain	NA	†	4	
FJ002331	VTH1688/07	<i>Psittacus erithacus</i>	African gray parrot	Israel	2008	Brain	NA	†	4	
FJ002332	alv	<i>Aratinga solstitialis</i>	Sun parakeet	USA	2006	Crop	NA	†	4	
FJ002333	LCF-97-407	<i>Aratinga erythrogenys</i>	Red-masked parakeet	USA	2008	Crop	NA	†	2	
FJ002334	ABRC-98-512	<i>Probosciger aterrimus</i>	Palm cockatoo	USA	2006	Crop	NA	†	5	
FJ002335	000-824-070	<i>Probosciger aterrimus</i>	Palm cockatoo	USA	2006	Crop	NA	†	5	
FJ002336	LCF30	<i>Pionus fuscus</i>	Dusky parrot	USA	2008	Crop	NA	NA	2	
FJ002337	LCF-99-371	<i>Pionus maximiliani</i>	Maximilian pionus	USA	2008	Crop	NA	†	2	
FJ002338	jessie	<i>Cacatua moluccensis</i>	Moluccan cockatoo	USA	2006	Crop	NA	†	2	
FJ002339	Fester-ABRC-96-95	<i>Probosciger aterrimus</i>	Palm cockatoo	USA	2006	Crop	NA	†	2	
FJ002340	KVI-457671	<i>Psittacus erithacus</i>	African gray parrot	Israel	2004	Brain	NA	†	4	
FJ002341	KVI-446902	<i>Ara ararauna</i>	Blue-and-gold macaw	Israel	2004	GI content	NA	†	4	
FJ002342	KVI-446914	<i>Cacatua alba</i>	Umbrella cockatoo	Israel	2004	Proventriculus/ gizzard	NA	†	4	
FJ169440	1367	<i>Ara glaucogularis</i>	Caninae macaw	USA	2008	Brain	NA	3	3	(9)
FJ169441	1034_1322	<i>Ara glaucogularis</i>	Caninae macaw	USA	2008	Brain	NA	4	4	
AJ311521	V/FR	<i>Equus caballus</i>	Horse	Germany	1920 [†]	Brain	ND.	BDV		(11)
AJ311522	He/80/FR	<i>Equus caballus</i>	Horse	Germany	1980	Brain	ND.	BDV		
AJ311524	No/98	<i>Equus caballus</i>	Horse	Austria	1998	Brain	ND	BDV		(11,12)

*IHC, immunohistochemical; N, nucleoprotein; M, matrix protein; Ref., reference; NA, not available; ND, not done; GI, gastrointestinal; BDV, Borna disease virus.

†Cases with 2 different GenBank accession numbers for the N and M sequences, respectively.