

## DNA TESTING SCHEME FOR PRCD-PRA (Progressive Retinal Atrophy)

### COMPLETE LIST OF ALL DOGS TESTED BY GREGORY ACLAND OR OPTIGEN FROM 2008 ONWARDS REPORTED TO THE NECGB AND/OR THE UK KENNEL CLUB

#### AFFECTED

#### 2008

<u>Name of Dog</u>	<u>Sire</u>	<u>Dam</u>
Barskimming Silver Sarla At Shundelko	Barskimming Ossi	Barskimming Faulda
Kestos Envoy	Steldawn Wiseguy	Kestos Tia
Kestos Keira At Shundelko	Steldawn Gigolo	Kestos Quickstep
Kestos Motivator of Rothenburg	Kestos I Spy At Graythor	Kestos Jaz
Kestos Step Lively At Graythor	Steldawn Wiseguy	Kestos Quickstep
Shundelko Anoushka	Kestos Who's This By Steldawn	Barskimming Silver Sarla At Shundelko
Shundelko Shakeira	Shundelko Who's That Girl	Kestos Envoy
Shundelko Silver Sixpence	Rothenborg Kraken	Kestos Keira At Shundelko
Shundelko Silver Starlette	Rothenborg Kraken	Kestos Keira At Shundelko
Shundelko Who's That Girl	Steldawn Gigolo	Shundelko Lady Liza

Also in 2008, from pedigree analysis, Gregory Acland identified 11 dogs that had not been tested but could be imputed to be either heterozygous (carrier) or homozygous mutant (affected) by pedigree. These are :

<u>Name of Dog</u>	<u>Sire</u>	<u>Dam</u>
Barskimming Faulda	Barskimming Kinn	Barskimming Sharella
Barskimming Ossi	Kensix Zimba	Barskimming Gymarra
Graythor Norwegian Star At Liondyke	Kestos I Spy At Graythor	Kestos Step Lively At Graythor
Graythor Norwegian Warrior	Kestos I Spy At Graythor	Kestos Step Lively At Graythor
Kestos Jaz	Kestos I Spy At Graythor	Kestos Brite Thyne
Kestos Who's This By Steldawn	Steldawn Crackerjack	Kritiko Silver Sweetheart
Rothenburg Kracken	Kestos Legacy of Steldawn	Kestos Zeta
Shundelko Advocate	Kestos Who's This By Steldawn	Barskimming Silver Sarla At Shundelko
Shundelko Shay Given	Kestos Envoy	Shundelko Who's That Girl
Shundelko Shanikka	Kestos Envoy	Shundelko Who's That Girl
Steldawn Wiseguy	Kestos Maestro	Steldawn Intrigue

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### CARRIERS

#### 2008

<u>Name of Dog</u>	<u>Sire</u>	<u>Dam</u>
Barlestone Naomie	Kestos I Spy At Graythor	Barlestone Xanthe
Graythor Norwegian Spirit	Kestos I Spy At Graythor	Kestos Step Lively At Graythor
Ithim Agus Suim	Kestos I Spy At Graythor	Bowerhinton Brazen Hussey
Kestos I Spy At Graythor	Kestos Kriega	Kestos Raina
Kestos Quickstep	Anton of Eskamere	Kestos Isla
Kestos Raani	Kestos Vinny Jones	Kestos Jaz
Kestos Step Along	Steldawn Wiseguy	Kestos Quickstep
Kestos Vinny Jones	Steldawn Gigolo	Kestos Square Dancer
Shundelko Annika	Kestos Who's This By Steldawn	Barskimming Silver Sarla At Shundelko
Shundelko Lady Liza	Kritiko Silver Lining	Steldawn Fable
Steldawn Gigolo	Steldawn Wiseguy	Hollyhouse Dark Secret
Swillyvalley As You Like It Of Whittimere	Windy Cove Banjo's Music	Ennafort Clas Act At Swillyvalley

#### 2009

Barlestone Gustav	Barlestone Vosse	Barlestone Wyne
Barlestone Niklas	Kestos I Spy At Graythor	Barlestone Xanthe
Barlestone Qualiti	Kamgaard Kapture The Moment	Barlestone Crystal
Barlestone Vosse	Kamgaard Kapture The Moment	Barlestone Crystal
Bowerhinton Believeit Now	Kestos Ispy At Graythor	Bowerhinton Betterbelieveit
Bowerhinton Bellino At Dekris	Kestos Ispy At Graythor	Bowerhinton Betterbelieveit
Bowerhinton Bonito	Kestos Ispy At Graythor	Bowerhinton Betterbelieveit
Bowerhinton By Proxy To Fullani	Kestos Ispy At Graythor	Bowerhinton Betterbelieveit
Bowerhinton Black Adder	Ithim Agus Suim	Bowerhinton Be Bright
Bowerhinton Black Baron	Ithim Agus Suim	Bowerhinton Be Bright
Bowerhinton Black Magic	Ithim Agus Suim	Bowerhinton Be Bright
Bowerhinton Black Velvet	Ithim Agus Suim	Bowerhinton Be Bright
Bowerhinton Blizzard	Ithim Agus Suim	Bowerhinton Be Bright
Ellahyde Nykki Charm	Barlestone Vosse	Hollyhouse Kirsty At Ellahyde
Elvemel Casino Royal (USA)	Kestos Kriega	Elvemel's For Your Eyes Only
Elvemel's All That Jaz	Kestos Kreiga	Elvemel's For Your Eyes Only
Ennafort Clas Act At Swillyvalley	Ch Bel Ch Bravon Finnians Folly	Ch Realt Buttercup At Ennafort
Kamgaard Highland Karmann Ghia (USA)	Kestos Kriega	Fanarok Kamgaard Kelsey
Kestos Kriega	Steldawn Gigolo	Kestos Quickstep
Kestos Lyric	Kestos Kriega	Kestos Raina
Kestos Night Sky At Norderhove	Kestos Vinny Jones	Kestos Lyric
Kestos Quincey At Steldawn	Pei Fang Erobreren (Imp Nor)	Kestos Square Dancer
Strom Jitterbug Jack (USA)	Kestos Kriega	Kamgaard Kan You Hear Me Now
Strom Dancing With The Stars (USA)	Kestos Kriega	Kamgaard Kan You Hear Me Now
Whittimere Paddington	Kritiko High N Mighty	Swillyvalley As You Like It Of Whittimere
Whittimere Pearl	Kritiko High N Mighty	Swillyvalley As You Like It Of Whittimere
Whittimere Platinum	Kritiko High N Mighty	Swillyvalley As You Like It Of Whittimere
Yggdrasil Acacia	Barlestone Vosse	Windy Cove Whistling Dixie to Yggdrasil

**CARRIERS** Cont'd

**2010**

**Name of Dog**

**Sire**

**Dam**

Exeter Yarnton  
Oxey Mead Girl

Bowerhinton Bear Necessity  
Bowerhinton Bear Necessity

Yggdrasil Acacia  
Yggdrasil Acacia

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### CLEAR

#### 2008

<u>Name of Dog</u>	<u>Sire</u>	<u>Dam</u>
Barbelka Iskra	Camalot's Faithful Knight	Barbelka Eliksyr
Barbelka Kaprys	Camalot's Faithful Knight	Barbelka Eliksyr
Barbelka Muzyka	Astdalens Pekko (Finland)	Barbelka Iskra
Barbelka Nowinka	Barbelka Laser With Seasara	Barbelka Iskra
Barlestone Christiana	Windy Cove Jessica 'Kruzn' Kash	Barlestone Qualiti
Barlestone Hakon	Malenibo Lleandryn	Barlestone Xanthe
Barlestone Jan-Ivar	Windy Cove Banjo's Music	Barlestone Zena
Barlestone Johanna	Windy Cove Banjo's Music	Barlestone Zena
Barlestone Zena	Barlestone Vosse	Barlestone Sara
Bowerhinton Be Bright	Camalot's Faithful Knight	Ravenstone Aida
Bowerhinton Bear Necessity	Vaesjan's Martell	Bowerhinton Betterbelieveit
Bowerhinton Better Behave	Barbelka Dziarski	Bowerhinton Be Bright
Bowerhinton Betterbelieveit	Camalot's Faithful Knight	Bowerhinton Breheny
Bowerhinton Black Dragon	Ithim Agus Suim	Bowerhinton Be Bright
Bowerhinton Black Marker	Ithim Agus Suim	Bowerhinton Be Bright
Bowerhinton Bright Knight At Cakirjo	Camalot's Faithful Knight	Ravenstone Aida
Camalot's Faithful Knight	Von Conrad's Cloud Chaser	Camalot's Leap Of Faith
Carolon Kash 'n' Cracker	Windy Cove Jessica 'Kruzn' Kash	Carolon She's A Cracker
Elsa av Naraena (Re-import)	Naraena Einar (NHSB1800212)	Taiga av Elgaskogen (2065464)
Kamgaard Kase In Point (USA)	Kestos Kriega	Kamgaard Kristale
Kestos Ikan	Kestos Kriega	Kestos Raina
Kestos Ryan	Kestos Vinny Jones	Kestos Jaz
Kinderhorn Dain of Conrick	Kestos Quicksilver	Ravenstone Ailsa At Kinderhorn
Kritiko High N Mighty Of Steldawn	Kestos Kriega	Silver Aniseed of Kritiko
Kritiko Hurly Burly of Steldawn	Kestos Kriega	Silver Aniseed of Kritiko
Naraena Kristina (S47959/2007)	Bamsel (N22514/98)	Elsa av Naraena (S47686/2007)
Ravenstone Toast Master	Vaesjan's Martell	Ravenstone Countess Freya
Strom Happy To Dance With You	Kestos Kriega	Kamgaard Kan You Hear Me Now (USA)

#### 2009

<u>Name of Dog</u>	<u>Sire</u>	<u>Dam</u>
Barbelka Laser With Seasara	Vaesjan's Martell (imp Nor)	Barbelka Eliksyr
Barbelka Motyl	Astdalens Pekko (Finland)	Barbelka Iskra
Barlestone Kaia at Oseberg	Malenibo Lleandryn	Barlestone Xanthe
Barlestone Wyne	Windy Cove Jessica 'Kruzn' Kash	Barlestone Paula
Bowerhinton Be Madam's Secret	Kestos Ispy At Graythor	Bowerhinton Betterbelieveit
Bowerhinton Be Madam's Spy At Graythor	Kestos Ispy At Graythor	Bowerhinton Betterbelieveit
Bowerhinton Bonanza At Gilkaro	Kestos Kriega	Bowerhinton Bright N Early
Bowerhinton Botherit	Kestos Ispy At Graythor	Bowerhinton Betterbelieveit
Bowerhinton Broder At Elverdal	Kestos Ispy At Graythor	Bowerhinton Betterbelieveit
Breckslake Merry	Kestos I Spy At Graythor	Steldawn Rainbow Over Toftslain

## CLEAR

### 2009 cont'd

<u>Name of Dog</u>	<u>Sire</u>	<u>Dam</u>
Ellahyde Bella	Windy Cove Eagle's Banjo Music	Ellahyde Nykki Charm
Huistenbosch Aksel At Breckslake	Ravenstone Toastmaster	Conrick Bereth
Malenibo Lakeisha	Kamgaard Kapture The Moment	Malenibo Myth & Magic
Pei Fang Erobreren	Birk	Pei Fang Frida
Ravenstone Five Star at Dekris	Vaesjan's Martell	Ravenstone Countess Freya
Ravenstone Kogi Frodi	Camalots Faithful Knight	Ravenstone Todd Sloane
Vaesjan's Martell	Pan av Lirebu (N07645/97)	Vaesjan's Tobine (N23319/93)
Whittimere Pandemonium	Kritiko High N Mighty	Swillyvalley As You Like It Of Whittimere
Whittimere Perseus	Kritiko High N Mighty	Swillyvalley As You Like It Of Whittimere
Whittimere Phenomenon	Kritiko High N Mighty	Swillyvalley As You Like It Of Whittimere
Whittimere Philosopher	Kritiko High N Mighty	Swillyvalley As You Like It Of Whittimere
Whittimere Pickering	Kritiko High N Mighty	Swillyvalley As You Like It Of Whittimere
Whittimere Pontiac	Kritiko High N Mighty	Swillyvalley As You Like It Of Whittimere
Whittimere Priscilla	Kritiko High N Mighty	Swillyvalley As You Like It Of Whittimere
Windy Cove Eagle's Banjo Music	Windy Cove Flight Of The Eagle	Windy Cove Siera Country Music
Windy Cove Hickory Wind	Pei Fang Oslo to Windy Cove	Windy Cove Reggie's Fiddle Music
Windy Cove Jessica 'Kruzn' Kash	Norgrens Step'en With Pride	Windy Cove Icey Miss Jessica
Windy Cove Whistleing Dixie To Yggdrasil	Carolon Simply Dashing	Windy Cove Sierra Country Music
Yggdrasil Winter Soltice	Barlestone Jan-Ivar	Windy Cove Spirit of Freedom of Yggdrasil

### 2010

Cassington Queen	Bowerhinton Bear Necessity	Yggdrasil Acacia
Ellahyde Hunters Pride	Kaamgaard Kapture The Moment	Hollyhouse Kirsty At Ellahyde
King's Weir Lady	Bowerhinton Bear Necessity	Yggdrasil Acacia