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# PIGEON FANCIERS SOCIETY OF NSW INC

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South Wales Inc. - Pigeon fanciers of New South Wales Inc. — Pigeon fanciers society of New South Wales Inc. — Pigeon fanciers society of New South Wales Inc.

#### THE PIGEON FANCIERS SOCIETY OF NSW SOUTH WALES INC.

**PATRONS**: JOHN HANSON

**PRESIDENT**: JOHN HICKMAN

**EDITOR OF NEWSLETTER:** LISA WEEKES, P.O.BOX 28, TOWN CENTRE, MT DRUITT NSW 2770

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AWARDS COMMITTEE: JOHN HANSON, WALTER HITCHELL (OAM)

PAVILION MANAGERS: JACOB DUNCAN, ANTHONY DUNCAN, PETER RYAN

**PUBLICITY OFFICER**: LISA WEEKES

**CHIEF STEWARD**: PETER RYAN

MEMBERS-IP PARTICULARS: NEW MEMBERS - Emailed - \$20.00 or Printed - \$35.00

JUNIOR'S (UNDER 16'S) – Emailed - \$5.00 or Printed - \$20.00 RENEWAL – PENSIONER – Emailed - \$8.00 or Printed - \$23.00

RENEWAL SENIOR & COMBINED FAMILY RATE - Emailed \$15.00 or Printed - \$30.00

Please note that the renewal of membership falls due on the 1<sup>st</sup> July each year. Cheques and money orders must be made payable to the PFS of NSW Inc. and can be mailed to the Membership Co-Coordinator, Derek Garland, address as indicated above, New Membership enquires and membership forms can be obtained from the secretary, either show secretaries or from the PFS website – www.pfsnsw.com

<u>CLUB MEETINGS</u>: ARE CONDUCTED ON THE THIRD TUESDAY OF EACH MONTH, COMMENCING AT 7.30PM, VENUE BEING THE PIGEON & POULTRY PAVILION, FAIRFIELD SHOWGROUNDS, SMITHFIELD RD, FAIRFIELD. VISITORS ARE WELCOME.

<u>CLUBS NEWSLETTER</u>: THE EDITOR INVITES SUBMISSIONS AND ARTICLES FROM MEMBERS, INCLUDING REPORTS, ESPECIALLY FROM COUNTRY AREAS.

<u>RINGS</u>: PIGEON RINGS CAN BE PURCHASED FROM OUR RING SECRTARY FOR \$0.45 EACH, ONLY AVAILABLE IN LOTS OF TEN. (COST \$4.50 FOR TEN RINGS) PLUS \$2.50 POSTAGE.

THE VIEWS AND OPINIONS HEREIN ARE NOT NECESSARILY THOSE OF THE PFS OF NSW INC.,

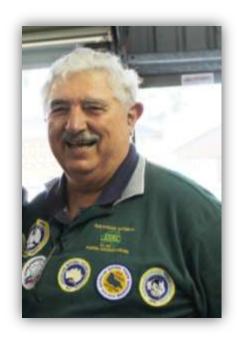
IT'S COMMITTEE OR THE EDITOR.

acebook

#### **PRESIDENTS REPORT**

#### John Hickman

Welcome to our Spring Newsletter. I hope you have all had a successful show season and maybe received a champion pigeon award at one of the shows you attended. Our Young Bird Show was very successful with approximately 700 young birds being shown by 35 exhibitors. At this show it was very pleasing to see 3 juniors exhibiting. Our junior exhibitors were, Joel Carder, Roden Dew and Jessica Hemmings. Congratulations to Jessica Hemmings for being awarded Best Junior Exhibit of the Show with a black Fantail. Thank you to the parents as well for supporting and encouraging these young people into our hobby. Congratulations also to Malcolm Davis for exhibiting the Reserve Champion Bird of the Show with a black Fantail and Trevor Joseph received the Champion Bird of the Show with a black Nun.



As you are aware one our stalwarts Jim MacKay passed away just before the Young Bird Show. He was our treasurer and did a very fine job in this position. We are a small committee and I would like to take this opportunity to invite any of our members to apply for this still vacant position. The job entails reporting at each monthly meeting, which are held at our Fairfield Showground Pavilion on the third Tuesday of each month. The meetings usually last for a couple of hours. The busy time of the year is probably May, June and July. The rest of the year is usually pretty quiet for the treasurer. I hope there is someone who lives in Sydney or near the show grounds who will volunteer their time to keep our club running smoothly. We organise two shows per year and if we do not get enough support to run the Club, I would hate to see the PFS collapse.

Our Centenary Show ran very smoothly and this was due mainly to Lisa and Catherine Weekes. The Weekes family also were very generous in donating many trophies, ribbons and mementos to our judges. They did a fantastic job in organising our biggest show in quite a few years. We had over 1200 birds and 50 exhibitors at this show. Thanks must go to all our judges who did a great job. One of our judges Terry Stephenson from Victoria organised a bag of feed for our extensive number of raffle prizes. Sam Caveleri from Thomastown, Produce and Pet Supplies supplied the prize as well as also supplying our other great sponsor for the Young Bird Show, Pet Food and Wire Sales at Moorebank. He also supplies Woonoona Pet Food and Produce, Bellambi and Crystal Pet Supplies at North Rooty Hill.

We had 3 juniors exhibit at the show with Joel Carder, Roden Dew and Bryce Bachner. Roden Dew was awarded Reserve Champion Junior Exhibit of the Show with a Fantail and congratulations to Bryce Bachner for exhibiting the Best Junior Exhibit of the Show with a Sattinette. Congratulations to John Hanson of Blenhaven Stud for receiving Reserve Champion Bird of Show with a Brunner Pouter and congratulations to Fred Frendo for exhibiting the Champion Bird of Show that was a British Show Racer. Thanks again to all our local exhibitors and the interstate exhibitors for supporting our Centenary Show. Unfortunately we had a disgusting incident late on Saturday with a Queensland judge Mr. G. Jubb verbally abusing our two international judges. Thankfully he left the show early Sunday morning. I was ashamed and disgusted by his behaviour and the PFS of NSW has banned Mr Jubb for seven years. I hope other clubs are warned about this unprovoked and unsatisfactory behaviour by this person.

I would also like to publically apologise to Paul Littlewood (UK) and Charlie Rowe (USA) over this behaviour. This will not enhance our reputation as a Club overseas. All of our members do not agree with this behaviour and hope all good and well meaning Australian Fanciers are not tarnished by the lack of control by one person.

I am looking forward to September when I can start pairing up my birds. Remember our Club needs your support to fill Club positions for 2017. Please seriously consider these matters and see you at the Annual General Meeting 7.30 pm. this October at the Fairfield Showground Pavilion.



# With Heartfelt Sympathy

#### JIM MACKAY

22-05-2016

The PFS of NSW lost a very well respected member of our community, Jim MacKay. Jim was a cornerstone member of our club, a very fine treasurer and a wonderful friend. I knew Jim for 30 years but had the pleasure of working closely with him for the past 8 years. It was an honour and a pleasure to be associated with him. He was a "racing Pigeon man" before he came to "Fancy Pigeons". He was deservedly honoured by the NSW Royal Agricultural Society this year for 50 years of service to the Royal Society and the pigeon community. He was a very knowledgeable pigeon fancier in many breeds. His birds were of the highest quality and beautifully presented.

At each PFS meeting he would surprise us with beautiful and tasty treats from his daughters bakery. They will be sadly missed. His pride and joy in the last 18 months is that his grandson Joel has taken an interest in pigeons and was breeding some lovely Show Racers. I hope Joel will have the patience and time to continue in the hobby.

To all Jim's family are thoughts are with you at this time and all our members send their condolences. I will miss Jim's sense of humour, honesty and the support he has given me over the past years. Rest in peace.







Picture: Opening to the 2016 Melbourne National

# DISAPPOINTING NATIONAL

John Hickman
PFS of NSW, President

These are my observations totally and many may disagree with the views I am about to share about the Melbourne National. Firstly, the venue for the birds was very good but unfortunately from then on little positive can be expressed. The VSPF and Mr Spadoni had a year to organise this event but could not organise catering for their visitors, except for a 2 hour period when a mobile coffee van arrived to serve us. For the rest of the show we had 1.5 km hike to the nearest venue for food and drinks. When a host club applies to hold an ANPA National Show it should disclose whether it can offer catering.

The Quest Apartments that were suggested for visitors were also a the nearest long walk to restaurant on bitterly cold Melbourne nights. The Presentation Dinner was expensive for what was described by many as an ordinary meal.

The final straw was when an exhibitor that was banned from showing at the National by the Senior Executive of ANPA was overruled and allowed to show.

The host Club and organiser blatantly and negligently disregarded the rules of our Association. These people responsible for the show knew the exhibitors Show Declaration was false but still allowed him to show. Then they made the crazy decision that his young birds could not be shown because they were not vaccinated properly. The exhibitor of course decided to ignore their instructions and still showed young birds. It made little difference because none of his birds were vaccinated properly, (evidence from a Victorian breeder). Then I found diseased birds exhibited next to my birds. This was pointed out to organisers but only two were withdrawn. I explained twice that there were other diseased birds in the show but I was totally ignored. All weekend exhibitors and fanciers from all states of Australia were commenting about the sick birds but nothing was done. The result was that I lost 1 bird that was awarded Best Young Carneau of show and my best young carneau hen (1st in her class).

I hold the VSPF and Mr Spadoni solely responsible for this negligent act and will not be travelling to future shows that they are associated with.





Pictured: One of our members Mal Davis with his Champion Fantail.

### **PHOTOGRAPHS FROM THE 2016 ANPA SHOW**

**Pictures by James Mandilas** 



# CONSISTENT BREEDER AWARD

At the Young Bird Show it was my pleasure to award 4 Consistent Breeder Awards. They were to Fred Frendo for Show Racing Pigeons 2012, 2013 and 2014. Mark Wilson for Australian Performing Tumblers 2013, 2014 and 2015. John Hickman for Carneau 2013, 2014 and 2015 and John Hanson of Blenhaven Stud for Racing Pigeons 2012, 2013 and 2014.

The rules for achieving these awards are as follows:

- Since 1991 the awards are for the PFS Young Bird Show Results. There must be a minimum of 8 birds exhibited in the breed as well as a minimum of two (2) exhibitors in that breed.
- One [1] Point will be allocated for each 1st Place in each colour class as long as there are 3 in the class. Cocks and Hens may be combined depending on numbers.
- Three [3] Points will be allocated for the Champion of the breed.
- 4. The exhibitor with the most points in that breed that year will be the winner. Exhibitors must win three years to be eligible to win the Consistent Breeder Award.
- When an exhibitor wins three years, that breed will go to zero and the process starts again towards the award.

6. I have records back to the 2012 Young Bird Show and these were used to allocate the awards this year.

These four (4) breeds will now start again.

#### **Ipswich Pigeon Specialist Club Inc – Kings 2016**



<u>Pictured</u>: Champion King from the IPSC Annual show 2016, Bred and exhibited by Phillip Regan



<u>Pictured</u>: Best Young King at the recent IPSC Annual Show 2016. Owned and exhibited by Dennis Johns.

# PFS YOUNG BIRD SHOW 2016 AWARDS & ACHIVEMENTS

**Birds in Show: 665 Exhibitors: 36** 



#### **Young Bird Show Ribbon Awards 2016**

Saddle Fantail: (4) Steve Pithers Jacobin: (4) Anne Henderson Turbit: (5) Blenhaven Stud Carrier: (8) John Hickman Damascene: (1) **Derek Garland** English Dragoon: (9) Tim Faifax English Show Homer: (3) Blenhaven Stud Exhibition Homer: (1) Blenhaven Stud Holle Cropper: (6) Mark Wilson Norwich Cropper: (2) Anne Henderson Pigmy Pouter: (5) Blenhaven Stud Medium Faced Helmet, Plainhead: (3) Phil Dew Medium Faced Helmet, Crested: (4) Phil Dew Felegyhauser Tumbler: (4) Derek Garland

Shakhsharli Tumbler: (4)

Nun: Champion: (10)

Donek: (10)

Exhibition Flying Tippler: (8)

Szegediner Tumbler: (4)

Turkish Tumbler: (6)

Swiss Mondain: (6)

Derek Garland

Derek Garland

Derek Garland

John Veljanovski

Derek Garland

Polish Lynx: (8) Neville Jenkins
Syrian Turbteen (4) John Veljanovski



#### **CHAMPION AWARDS**

Champion Awards for (12) or more exhibits in Breed. Reserve Champion Awards (30) or more exhibits.

Fantail: Champion (44)	Mal Davis	Reserve Champion	Mal Davis
Fantail Junior Champion	Jessica Hemmings		
Jacobin Junior Champion (1)	Roden Dew		
Chinese Owl: Champion (14)	Derek Garland		
Show Racing Pigeon: Champion (33)	Fred Frendo	Reserve Champion	Fred Frendo
Show Racer Junior Champion	Joel Carder		
British Show Racer: Champion (107)	Fred Frendo	Reserve Champion	Fred Frendo
Australian Showpen Homer: Champ ( 124)	Barry Shoobridge	Reserve Champion	Barry Shoobridge
Modena Schetti: Champion (12)	Darin Hemmings		
Brunner Pouter: Champion (18)	Blenhaven Stud		
Pigmy Pouter Junior Champion	Roden Dew		
Vienna Long Faced Tumbler (12)	Joe Saliba		
Australian Performing Tumbler: Champ (39)	Mark Wilson	Reserve Champion	Mark Wilson
West of England Tumbler : (20)	Barry Shoobridge		
Carneau: Champion (23)	John Hickman		
King: Champion (71)	Wayne Parnell	Reserve Champion	Neville Jenkins
Racing Pigeon, Flown: Champion (28)	Blenhaven Stud		
Best Junior Exhibit:	Jessica Hemmings	Black Fantail	
Reserve Champion Of Show:	Malcolm Davis	Black Fantail	
Champion Bird Of Show:	Trevor Joseph	Black Nun	

## **PFS YOUNG BIRD SHOW WINNER 2016**

Champion Bird of show - Trevor Joseph - Black Nun, Young Cock [15/960] which won the Grand Champion Award. This bird is 10 x 9 flighted and has a shell width almost as wide as the bell neck, both pictures gives a side on and front on view of the head. Pictures supplied by Trevor Joseph.











**Fancy Nun Pigeon Medal 1957** 



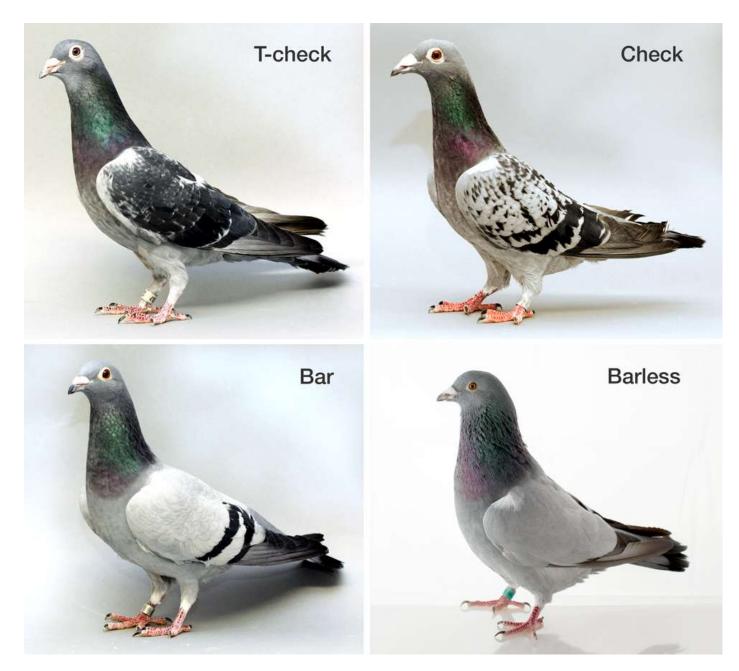
# **BLENHAVEN STUD**

INTERNATIONAL BREEDING CENTRE

AUSTRALIAS FOREMOST RACING PIGEON STUD

ABN: 97 154 572 820

## **WING PATTERN**

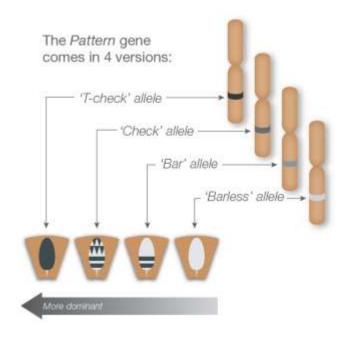


Pigeons can have 4 different wing patterns: bar, barless, check, or t-check. Bar is considered "wild type," because it was the pattern in the wild ancestor to domestic pigeons. The other patterns are due to natural genetic variations, which were selected and propagated by breeders. Barless is the rarest wing pattern, available in just a small number of breeds. The birds pictured on the right are all coloured blue, but each has a different wing pattern.

## **ALLELES AND INHERITANCE**

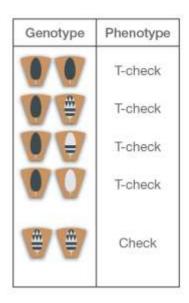
Wing pattern is controlled by a single gene, which comes in 4 different versions, or alleles.

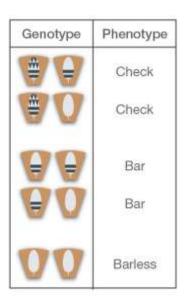
Pigeons inherit two copies of the pattern gene, one from each parent. The two alleles together make up a bird's "genotype." What we see, also called the "phenotype," reflects the dominant-most allele in the genotype. 'T-check' is the most-dominant, followed by 'check', 'bar', and finally 'barless', which is recessive to all the others.



While this dominance pattern generally holds up, sometimes the less-dominant allele does have a small effect on the phenotype. For instance, a bird with one t-check allele and one bar allele may have flecks of lighter feathers rather than a solid black wing.

Pattern is a great example that shows the relative aspect of dominance and recessiveness. An allele is never simply "dominant" or "recessive." It is always dominant *to* or recessive *to* another.





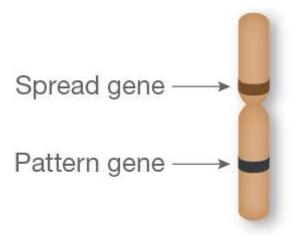
The term wild-type implies nothing about an allele's dominance. It simply refers to the allele that was most commonly found in the wild ancestor. Depending on the gene, the wild-type allele can be dominant or recessive to other alleles. In fact, 'bar', the wild-type allele for wing pattern, is dominant to 'barless' and recessive to 't-check' and 'check'.

### **GENETIC LINKAGE TO SPREAD**

The gene for *pattern* is on the same chromosome as the gene for *spread*. The two genes are close enough together to be <u>genetically linked</u>: they are separated by a recombination event less than 50% of the time (unlinked genes are inherited separately exactly 50% of the time).

In <u>Pigeonetics</u>, we ignore this detail and treat the *spread* and *pattern*genes as though they were unlinked.

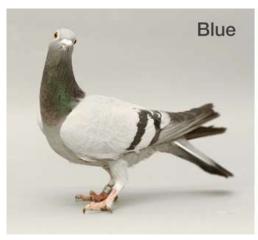
Linked genes are close to one another on the same chromosome. They are inherited together more than 50% of the time.



#### **COLOUR**

The major colour locus (a locus is a specific area on a chromosome) controls whether birds are blue, brown, or ash-red. Blue is considered "wild type", because it was the colour of the domestic pigeon's wild ancestor.

The differences between blue, brown, and ash-red colour are most visible in the wing pattern. In the photos on the right, all three birds have the bar pattern, but the colours of the bars are noticeably different. Notice that ash-red birds do not have dark bars on their tails.



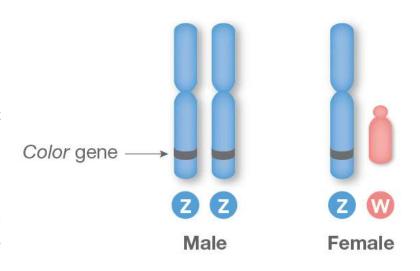




## **MAJOR COLOUR IS SEX-LINKED**

The major colour locus is a single gene, which we'll call the *colour* gene. It is located on the Z chromosome, which is one of the two sex chromosomes in birds. The other sex chromosome, called W, does not have a copy of the *colour* gene. Sex chromosomes specify whether a bird is male or female.

Female pigeons have one Z chromosome and one W chromosome, so they have just one copy of the *colour* gene. Male pigeons have two Z chromosomes, so they have two copies.

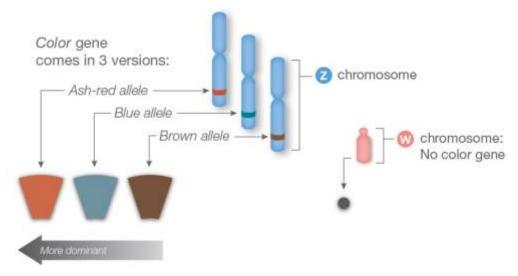


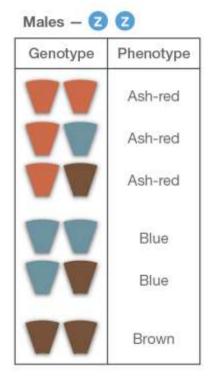
Because it's on a sex chromosome, we say the *colour* gene is <u>sex-linked</u>. Sex-linked genes follow different patterns of inheritance in males and females.

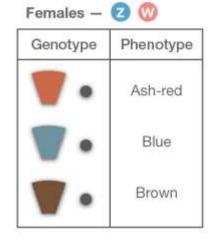
#### **ALLELES AND INHERITANCE**

The *colour* gene comes in 3 different versions, or alleles: 'blue', 'brown', and 'ash-red'.

Males have two *colour* alleles. Their feather colour is specified by the more-dominant of the two alleles: 'ash-red' is dominant to 'blue', which is dominant to 'brown'.







Females have just one *colour* allele. Whatever allele that copy is specifies their feather colour. (Note that a small, dark circle symbolizes the lack of an allele.)

Males inherit a *colour* allele from each parent, and they pass one allele or the other to their sons and daughters alike.

Females always inherit their *colour* allele from their fathers, and they always pass it down to their sons. The W chromosome, which has no allele for *colour*, always passes from mother to daughter.

Note: Several genes contribute to feather colour in pigeons. The gene discussed here (which we call simply colour) is usually called "major colour" to help distinguish it from the others.

# **Colour Comes from Melanins**

Feathers get their colours from pigment molecules called melanins. Melanins are made up of subunits, like building blocks, made from the amino acid tyrosine. Several proteins work together like an assembly line to build the subunits, and then put them together to make large pigment molecules.

Different types of subunits give each type of melanin its colour—black, brown, or red. Most birds make all three types; it's the proportion that gives them their colour. Blue pigeons make mostly black melanin, brown pigeons make mostly brown, and ash-red make mostly red.

In 2014, researchers at the University of Utah, led by professor Mike Shapiro, determined that the major colour locus is a gene called *Tyrp1*. This gene is the set of DNA instructions for building one of the proteins in the melanin assembly line, TYRP1 (short for tyrosinase-related protein 1).

## FROM GENE TO PROTEIN: HOW COLOUR WORKS

The different versions, or alleles, of the *Tyrp1* gene have slightly different DNA sequences. Since DNA codes for protein, the different alleles lead to differences in TYRP1 protein. Because TYRP1 is part of the melanin assembly line, changes to this protein affect the proportions of melanins that are made.

The 'blue' allele codes for a TYRP1 protein that functions normally. Birds with this allele make mostly black melanin, but they also make some brown and red. As shown in the diagram above, all of the assembly line pieces are present and working.

The 'brown' allele is "broken"—no protein can be made from it. A bird with two 'brown' alleles makes no TYRP1, so there's a piece missing from the black-melanin assembly line. It cannot make black melanin. Instead, the raw materials are used mainly for making brown melanin, though these birds also make some red melanin.

If a bird has one 'brown' allele and one 'blue' allele, they have a blue phenotype. That's because there's enough normal TYRP1 being made from the 'blue' allele for the birds to be able to make black melanin.

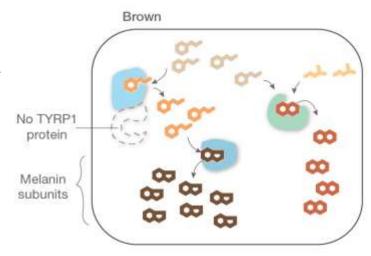
The 'ash-red' allele codes for a version of TYRP1 that

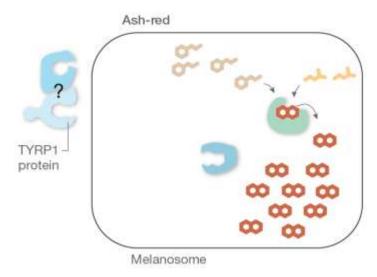
is not properly processed—it has an extra little piece attached to it, and it appears to get stuck before it can reach it's proper place in the cell's melanosome, the place where melanins are made.

If it were simply a matter of melanosomes lacking TYRP1, we would expect 'ash-red' to behave just like the 'brown' allele—but it doesn't. Because the 'ash-red' allele is dominant, scientists think the sticky TYRP1 protein must be preventing other brown/black assembly-line proteins from reaching the proper place—

including the normal TYRP1 protein that's made in birds that carry one 'ash-red' and one 'blue' allele (this effect is called "dominant negative"). Whatever the mechanism, the protein made from even a single 'ash-red' allele shuts down brown and black melanin production.

In other animals, melanins also colour hair, fur, skin, scales, and more. Variations in the *Tyrp1* gene affect fur and feather colours in dogs, cats, cattle, sheep, and quail.







#### MEMBERSHIP APPLICATION FORM

I hereby apply for membership of the Pigeon Fanciers Society of New South Wales. In support of such application, please supply the following information.

Name:		•••••			
Address:					
Telephone:	Mobile:				
Date of Birth (Juniors):					
Email:					
1. Do you belong to any otl	ner pigeon, poultry or cage club	? [YES/NO]			
If yes, please state the name	e of the club?				
2. Have you ever been disc	qualified or refused membership	to any other club or s	ociety?		
4. I am interested in or alrea	dy keep the following breeds of	pigeons:			
If my application is succes Fanciers Society of NSW I	ssful, I agree to abide by all th nc.	e rules, regulations a	and by-law	s of the	e Pigeon
Signature:			Date:	/	_/
Please complete the applica	tion form in full and forward toge	ether with applicable for	es to:		
	RING SECRETARY/MEMBERSH Derek Garland - P.O.Box 685 Hox				

Phone: 0431262997 EMAIL: <a href="mailto:legion@draxsen.net">legion@draxsen.net</a>

Please make cheques or money orders payable to the "PFS of NSW Inc"

**Membership Rates:** NEW MEMBERS - Emailed - \$20.00 or Printed - \$35.00

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RENEWAL SENIOR & COMBINED FAMILY RATE - Emailed \$15.00 or Printed - \$30.00

Renewal of membership falls due on 1st July each year. All new members that join thw society after 1st April and before the 30th June in the same year, their subscription is valid for the following year period.

