

Execution regulations of the PSK 1895 e.V.

Breeding program Giant Schnauzer black-silver

Breed development program

A) Breeding Measures

1. The Giant Schnauzer black-silver has to meet the same health requirements as the Giant Schnauzers black and pepper-salt to receive the breed approval certificate.
2. Phenotype and behavioral assessments are carried out analog those for the colors black and pepper-salt. The necessary show results need to be acquired registering the dogs under the color black-silver.

For a healthy development of the color black-silver, the following additional requirements apply:

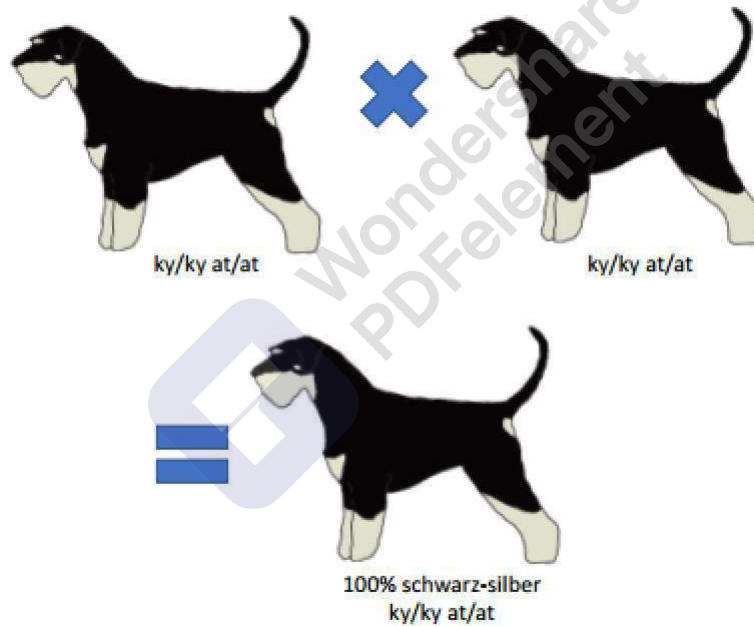
3. All dogs need to be tested for A and K locus before they are used for black-silver breeding.
4. Possible options for mating

4.1. Homozygous mating:

The following may be mated without an additional application for approval from the board of PSK:

All Giant Schnauzers that are phenotypically black and silver and meet requirements 1.-3. and which have the following genotypes

Phenotype	breed	colour		breed	colour
Phenotype	GS	black-silver	x	GS	black-silver
Genotype	K-locus	A-Locus		K-Locus	A-Locus
Genotype	ky/ky	at/at	x	ky/ky	at/at



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4.2. Heterozygous mating type 1

Upon application and with approval by the board of PSK, the following phenotypes and genotypes may be mated if both breeding partners meet all of the requirements 1. – 3. above:

All puppies from these matings must be tested for A and K locus.

Phenotype	breed	colour		breed	colour
Phenotype	GS	black-silver	x	GS	black
Genotype	K-locus	A-Locus		K-Locus	A-Locus
Genotype	ky/ky	at/at	x	KB/ky	at/at



4.3. Heterozygous mating type 2

Upon application and with approval by the board of PSK, the following phenotypes and genotypes may be mated if both breeding partners meet all of the requirements 1 – 3 above: All puppies from these matings must be tested for A and K locus.

Phenotype	breed	colour		breed	colour
Phenotype	GS	black-silver	x	GS	pepper-salt
Genotype	K-locus	A-Locus		K-Locus	A-Locus
Genotype	ky/ky	at/at	x	ky/ky	aw/at



5.

Giant Schnauzers black-silver that are not approved for breeding due to phenotypic deficiencies, but whose ancestry could be valuable for the development of the colour variety, can be used for breeding within the breeding program upon application to and verification by the Breed Judges Chairperson and one Breed Judge designated by the Chairperson.

The respective breeding partners must then be coordinated with the Chief Breeding Officer and the Breed Judges Chairperson.

6.

Giant Schnauzers black and GS pepper-salt which are born out of the approved colour pairings, can be used in breeding programs after testing for A and K locus, with a partner who is homozygous (colour) with an application to the board and its approval.

B) Modification of pedigrees

The pedigrees of dogs that have tested on the K-locus ky/ky and on the A-locus at/at and which are marked with

“breeding ban” (Zuchtverbot)

due to the previous color fault, will be modified to show Giant Schnauzer black-silver upon request.

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