



List of mutant genes in genus *Agapornis*

Mutation	Mode of inheritance	Wild-type	Mutant
blue1	autosomal recessive	<i>bl</i> ⁺	<i>bl</i> ¹
blue2	autosomal recessive	<i>bl</i> ⁺	<i>bl</i> ²
turquoise	autosomal recessive	<i>bl</i> ⁺	<i>bl</i> ^{tq}
aqua	autosomal recessive	<i>bl</i> ⁺	<i>bl</i> ^{aq}
dark factor	autosomal incomplete dominant	<i>D</i> ⁺	<i>D</i>
bronze fallow	autosomal recessive	<i>a</i> ⁺	<i>a</i> ^{bz}
dilute	autosomal recessive	<i>dil</i> ⁺	<i>dil</i>
marbled	autosomal recessive	<i>mb</i> ⁺	<i>mb</i>
pale fallow	autosomal recessive	<i>pf</i> ⁺	<i>pf</i>
orange face	autosomal recessive	<i>of</i> ⁺	<i>of</i>
pale headed	autosomal incomplete dominant	<i>Ph</i> ⁺	<i>Ph</i>
dominant pied 	autosomal dominant	<i>Pi</i> ⁺ 	<i>Pi</i>
recessief pied	autosomal recessive	<i>s</i> ⁺	<i>s</i>
violet	autosomal incomplete dominant	<i>V</i> ⁺	<i>V</i>
misty	autosomal incomplete dominant	<i>Mt</i> ⁺	<i>Mt</i>
cinnamon	sex-linked recessive	<i>cin</i> ⁺	<i>cin</i>
opaline	sex-linked recessive	<i>op</i> ⁺	<i>op</i>
SL ino	sex-linked recessive	<i>ino</i> ⁺	<i>ino</i>
pallid	sex-linked recessive	<i>ino</i> ⁺	<i>ino</i> ^{pd}
pale	sex-linked recessive	<i>ino</i> ⁺	<i>ino</i> ^{pe}
greywing	sex-linked incomplete dominant	<i>Grw</i> ⁺	<i>Grw</i>
NSL ino	autosomal recessive	<i>a</i> ⁺	<i>a</i>
dark eyed clear (zwartoog)	autosomal recessive	<i>a</i> ⁺	<i>a</i> ^{dec}
pastel	autosomal recessive	<i>a</i> ⁺	<i>a</i> ^{pa}
dominant edged	autosomal incomplete dominant	<i>Ed</i> ⁺	<i>Ed</i>

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dun fallow	autosomal recessive	<i>df</i> ⁺	<i>df</i>
faded	autosomal recessive	<i>fd</i> ⁺	<i>fd</i>
mottle	autosomal multifactorial	<i>mo</i> ⁺	<i>mo</i>
slaty	autosomal dominant	<i>Slt</i> ⁺	<i>Slt</i>
euwing	autosomal incomplete dominant	<i>Ew</i> ⁺	<i>Ew</i>
crested	autosomal multifactorial dominant	<i>Cr</i> ⁺	<i>Cr</i>
DM jade	autosomal recessive (sexual dimorphism)	<i>ja</i> ⁺	<i>Ja</i>
dominant reduced	autosomal dominant (variable expressivity)	<i>Rdu</i> ⁺	<i>Rdu</i>
teal	autosomal recessive	<i>tl</i> ⁺	<i>tl</i>
grey factor	autosomal incomplete dominant	<i>Gf</i> ⁺	<i>Gf</i>