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**KATOWICE** 

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#### 2 3 EUGENIX® TERMINOLOGY OF HAIR DISORDERS AND COLORS. 4 5 FOR THE COMPARATIVE RESEARCH AND DEVELOPMENT 6 IN THE MEDICAL AND FARMACEUTICAL SCIENCES AND INDUSTRIES 7 8 Below listed is the Eugenix® most known list of various hair conditions that can affect 9 a human comfort of life that can be congenital and inheritable transferal genetic condition 10 causing same and more complex hair and skin conditions not currently linked for example 11 connection between Epidermolysis Bullosa and Neurocutaneous Melanosis that is present 12 statistically in persons born of parents with Heterotrichosis and additional hair Phenotype 13 from what has been statistically observed by Eugenix<sup>®</sup>, however cannot be confirmed 14 without large study group. 15 16 1. HOMOTRICHOSIS 17 Homotrichosis is a normal condition characterized by normal uniformed color of 18 all body hairs across all skin surfaces of person's body. 19 20 2. HETEROTRICHOSIS 21 Heterotrichosis is a congenital condition characterized by abnormal nonuniformed 22 phenotype colors of body hairs on skin surfaces of person's body. Heterotrichosis 23

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28 *3. HYPERTRICHOSIS* 

characterizes by hair colors inherited from one or both parents often with other hair

colors not part of parent's phenotype obtained by unknow

climatic gene and pigments integrity.

involving

process



Hypertrichosis is a condition characterized by excessive hair growth on the body
beyond what is considered normal for the individual's ethnic group and other factors
such as age and gender. Hypertrichosis can be congenital.

## 33 *4. HYPOTRICHOSIS*

Hypotrichosis is a condition characterized by slow, thin and low in number hair growth on the body beyond what is considered normal for the individual's ethnic group and other factors such as age and gender. Hypotrichosis can be congenital.

# 38 5. ALOPOTRICHOSIS

Alopotrichosis is a condition where an absence of hair occurred on a body surface
 normally expected to have a hair growth or the absence of hair is of congenital
 nature; it was inherited from one of the parents or by unknown process involving
 genetic mechanisms of ethnic and nonethnic origin. Alopotrichosis can be a result of
 progressive hypotrichosis.

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## 6. MISCEOTRICHOSIS

Misceotrichosis is a congenital condition characterized by blended phenotype color of hair that characterizes by a combined color of hair of two different hair colors combined from the inherited hair colors from both parents of person with misceotrichosis by unknown process involving climatic gene and pigments integrity of ethnic and nonethnic origin.

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# 7. ARCEOTRICHOSIS

Arceotrichosis is a congenital condition characterized by separated phenotype color
 of hair that characterizes by brown and red hair colors bleached from the inherited
 hair color from either and or both parents of person with arceotrichosis by unknow
 process involving climatic gene and pigments integrity of ethnic and nonethnic origin.



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## 59 8. ALBINOTRICHOSIS

Albinotrichosis is a congenital condition characterized by completely white hair by
 unknow process involving climatic gene and pigments integrity of ethnic and
 nonethnic origin; in theory due to genetic issues or genetic rules. White hair is also
 present in the Arcticus Blancus ethnic climatic group that naturally is inhabiting
 polar region that lack of natural light and s high in cosmic ionizing radiation
 suppressing photoprotective pigmentation to phototoxic climate that allows to cope
 with the dark and cold.

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Please feel free to modify the definitions as those terms are flexible and are intended to add terms to existing and new not explored hair and skin conditions that can be homoethnic-homogenous, heteroethnic-heterogenous and not related to human ethnic phenotype-genotype in origin. Hair colors in general can also be classified as listed below. Eugenix goal is to develop full classification of all hair colors for genetic and ethnic medical comparative research.

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## HAIR COLOR CLASSIFICATION DEVELOPED BY EUGENIX ®

- A. ARCTIC HERITAGE COLORS
- Tribe of Ultra White Arctic Blancus Hair. (Arcticus Blancus) (FFFFF-FFFFFF) Approximate natural climatic territory based on radiation exposure from 90° N to 62° N.
   Tribe of Light Blond Hair. (Arcticus Blondus) (FFFFE- TBA) Approximate natural climatic territory based on radiation exposure from 62° N to 51° N.
   Tribe of Medium Light Blond Hair. (Arcticus Blondus) (RGB Range TBA) Approximate natural climatic territory based on radiation exposure from 62° N to 51° N.
   Tribe of Medium Light Blond Hair. (Arcticus Blondus) (RGB Range TBA)
   Tribe of Medium Blend Hair. (Arcticus Blendus) (RGB Range TBA)
  - Approximate natural climatic territory based on radiation exposure from  $62^{\circ}N$  to  $51^{\circ}N$ .
  - 4. Tribe of Medium Dark Blend Hair. (Arcticus Blendus) (RGB Range TBA)



87	Approximate natur	cal climatic territory based on radiation from $51^{\circ}N$ to $42^{\circ}N$ .
88	5. Tribe of Dark Blue	nd/Blunt Hair. (Arcticus Blundus) (RGB Range TBA)
89	Approximate natur	ral climatic territory based on radiation exposure from $51^{\circ}N$ to $42^{\circ}N$ .
90	6. Tribe of Ultra Dar	k Blund/Blunt Hair. (Arcticus Blundus) (RGB Range TBA)
91	Approximate natur	ral climatic territory based on radiation exposure from $50^{\circ}N$ to $45^{\circ}N$ .
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93	<b>B. COARCTIC BURG</b>	UNDY HERITAGE COLORS
94	1. Tribe of Light Rec	Hair. (FFFFFE- TBA)
95	Approximate natur	ral climatic territory based on radiation exposure from $62^{\circ}N$ to $51^{\circ}N$ .
96	2. Tribe of Medium l	Light Red Hair. (RGB Range TBA)
97	Approximate natur	ral climatic territory based on radiation exposure from $62^{\circ}N$ to $51^{\circ}N$ .
98	3. Tribe of Medium l	Red Hair. (RGB Range TBA)
99	Approximate natur	ral climatic territory based on radiation exposure from $62^{\circ}N$ to $51^{\circ}N$ .
100	4. Tribe of Medium l	Dark Red Hair. (RGB Range TBA)
101	Approximate natur	al climatic territory based on radiation from $51^{\circ}N$ to $42^{\circ}N$ .
102	5. Tribe of Dark Red	Hair. (RGB Range TBA)
103	Approximate natur	cal climatic territory based on radiation exposure from $51^{\circ}N$ to $42^{\circ}N$ .
104	6. Tribe of Ultra Dar	k Red Hair. (RGB Range TBA)
105	Approximate natur	cal climatic territory based on radiation exposure from $50^{\circ}N$ to $45^{\circ}N$ .
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107	C. COARCTIC BRUN	ETTE HERITAGE COLORS
108	1. Tribe of Light Bro	wn Hair. (FFFFFE- TBA)
109	Approximate natur	cal climatic territory based on radiation exposure from $62^{\circ}N$ to $51^{\circ}N$ .
110	2. Tribe of Medium I	Light Brown Hair. (RGB Range TBA)
111	Approximate natur	cal climatic territory based on radiation exposure from $62^{\circ}N$ to $51^{\circ}N$ .
112	3. Tribe of Medium I	Brown Hair. (RGB Range TBA)
113	Approximate natur	cal climatic territory based on radiation exposure from $62^{\circ}N$ to $51^{\circ}N$ .
114	4. Tribe of Medium I	Dark Brown Hair. (RGB Range TBA)
115	Approximate natur	cal climatic territory based on radiation from $51^{\circ}N$ to $42^{\circ}N$ .
116	5. Tribe of Dark Bro	wn Hair. (RGB Range TBA)
117	Approximate natur	cal climatic territory based on radiation exposure from $51^{\circ}N$ to $42^{\circ}N$ .
118	6. Tribe of Ultra Dar	k Brown Hair. (RGB Range TBA)

6. Tribe of Ultra Dark Brown Hair. (RGB Range TBA)



119	Approximate natural climatic territory based on radiation exposure from $50^{\circ}N$ to $45^{\circ}N$ .	
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121	D. RAFALTIC-AQUATIC BLACK HERITAGE COLORS	
122	7. Tribe of Completely Pure Black Hair. (000000-000000)	
123	Approximate natural climatic territory based on radiation exposure from $42^{\circ}N$ to $42^{\circ}S$ .	
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125	Scale uses letters and digits to group types of hair and color intensity. Zero (0) is used for	
126	blank/white color. Seven (7) is used for black color. Digits 0-7 are used to integrate with RGB binary	
127	language. Determine tested hair colors always with the use of chromometer. Scale is intended for the	
128	classification of healthy natural ethnic hair colors. Hair changing its colors to gray, silver, white as result	
129	of aging, and various medical or environmental causes can be classified by number 0 in each group.	
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135	K Pawlak	
136	D.O.M.	
137	Piast i Waza	
138	Prezes Zarządu Eugenix ®	
139	Arctic Men Extinction Noticed.	
140	Arctic Magnetic Earth Naturalist.	
141	Arctic Magnetic Electric Nuissance.	