

W variants with phenotypic expression

Phenotypes caused by one or two W variants are strongly variable and depending on different factors. Horses may have combinations of different W variants. Generatio is interested in these combinations for research. If you assume that your horse may have such combinations of different W variants or if it has an interesting pattern, please contact us and/or simply send us samples.

W variant	Breed	Phenotype
W1	Franches-Montagnes	White coat
W2	Thoroughbred	White coat
W3	Arabian Horse	White coat
W4	Camarillo White	White coat
W5	Thoroughbred	Sabino-like pattern up to completely white coat
W6	Thoroughbred	Sabino-like full pattern
W7	Thoroughbred	Almost completely white coat
W8	Icelandic Horse	White markings up to Sabino-like full pattern
W9	Holsteiner	White coat
W10	Quarter Horse	Sabino-like pattern up to completely white coat
W11	South German Draft	White coat
W12	Thoroughbred	Sabino-like pattern
W13	Quarter Horse, Peruvian Paso (crossbred with QH), Friesian (crossbred with QH), Miniature Horse (crossbred with QH)	Sabino-like pattern with great amount of white or completely white coat
W14	Thoroughbred	White coat
W15	Arabian Horse	Sabino-like full pattern
W16	Oldenburger	Almost completely white coat
W17	Japanese Draft	White coat, differently coloured eyes possible
W18	Swiss Warmblood	Sabino-like pattern
W19	Arabian Horse	Minimal to moderate Sabino-like pattern
W20	Most breeds	Minimal Sabino-like pattern (hetero- und homozygous), increases amount of white with other W variants or other pattern mutations
W21	Icelandic Horse	Moderate Sabino-like pattern, differently coloured eyes possible
W22	Thoroughbred	Sabino-like pattern (strongly variable) up to completely white
W23	Arabian Horse	Mostly white coat
W24	Trottatore Italiano	White coat

W25	Thoroughbred	Sabino-like pattern with great amount of white, coloured patches may be diluted/greyish
W26	Thoroughbred	Sabino-like pattern (strongly variable), coloured patches may be diluted/greyish
W27	Thoroughbred	Sabino-like pattern with great amount of white up to completely white