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| **Locus** | **Genotypes** | **Phenotypes** |
| L (hair length) | LL  Ll  ll | short hair  short hair  long hair |
| W (white) | WW  Ww  ww | completely white hair  completely white hair  some colored hair |
| S (piebald spotting) | SS  Ss  ss | some white hair  some white hair  no white hair |
| D (dense pigment) | DD  Dd  dd | black, brown or orange  black, brown or orange  gray, light brown or cream |

At the *spotting* locus, the amount of white color in cats with the S allele can range from a few white toes, to white everywhere except for a colored patch on the forehead or tail. Some sources say that S/s heterozygotes have white on less than 50 percent of the body, while S/S homozygotes have white on more than 50 percent