

PUNNETT SQUARE - Cross Involving One Trait

In a certain species of animal, black fur (B) is dominant over brown fur (b). Using the following Punnett Square, predict the phenotypes and genotypes of the offspring.

	B	b
B	BB	Bb
b	Bb	bb

Cross a HYBRID with a HYBRID

Phenotypes of offspring:

75 % Black fur
25 % Brown fur

Genotypes of offspring:

25 % Pure Dominant
50 % Hybrid
25 % Pure Recessive