

5.11 Pleiotropy

PLEIOTROPY

- When one gene → Controls two or more than traits.
- White eye gene in Drosophila → Shape of sperm storing structure.
- Cats → (w) → Fur colour (White, Blue Eyes)
Sensitivity of Hearing → Deafness.
- Human → Gene → Weight, Height.
↓
Phenylketonuria → light hairs, light skin pigmentation
Phenylalanine

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