

GENETICS: Introduction

Terminology:

gene

allele

homozygous

heterozygous

recessive

dominant

genotype

phenotype

Practice Problems Set 1:

1. For each of the following genotypes, give all genetically different gametes, noting the proportion of each for the individual.
 - a. WW
 - b. Ww
 - c. Tt
 - d. TT

2. For each of following, state whether a genotype or a gamete is represented.
 - a. D
 - b. GG
 - c. P