Human Genetics: Autosomal Inheritance: Scientists rarely use Punnett Squares to An _____ trait is a trait that is help them solve genetics problems in human caused by an allele in a gene on an genetics. ____, a chromosome that is • Humans cannot be_____ in a lab to the X or Y chromosomes. see what _____ they produce. Scientists often get data from a family Autosomal Dry Earwax that is 'affected' by a possible genetic trait Trait Autosomal recessive trait and try to figure out how the trait is Example: · Allele: e Genotype of affected person: _____ use pedigree information to predict the likelihood Wet Earwax that a couple will have a Autosomal dominant trait child who is affected Allele: E by a family trait or Genotype of affected genetic disorder. person: _____ Pedigree Info: Key: connects parents in a Affected by family Dry Earwax Marriage Line • A ____ below the parents shows sibling in the Τ order of their birth. Male individuals are Child Line • Female individuals are · A key is used to show what type of shading TT represents the trait in question. Generations are labelled with roman numerals and individuals are labeled with Name: numbers.



