Principles of Heredity

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| **Across****3.** transfer of genetic material between organisms**4.** An alternate form of a gene**7.** cell division producing clones**11.** Square used to determine probability and results of cross**13.** Having identical alleles**14.** The allele that is masked or covered up by the dominant allele**16.** Gregor \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, the "father of genetics"**17.** a diagram showing a person's paired chromosomes | **Down****1.** The genetic make-up of an organism**2.** Having non identical alleles**5.** allele expressed if only one is present**6.** describing a pair of similar chromosomes**8.** reduction division**9.** The outward expression or appearance**10.** A cross that involves ONE pair of contrasting traits**12.** When neither allele is dominant, each is**15.** The plants Mendel did his studies on |