Cellular Respiration

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| **Across****4.** Main product of cellular respiration**6.** Where cell respiration takes place.**7.** Referred to as " oven mits "**10.** What cells depend on in the electron transport chain.**13.** Process that releases energy from food in the prescence of oxygen.**14.** One of the main reactants of cellular respiration.**15.** Second stage in which molecules are broken down into carbon dioxide in a series of energy-extracting reactions. | **Down****1.** Where glyclosis takes place.**2.** Doesn't require oxygen to occur.**3.** First set of reactions in cellular respiration in which a molecule of glucose is broken into two molecules for a net gain of 2 ATP.**5.** What form of energy is released from cellular respiration.**8.** Requires energy to occur.**9.** The high energy molecules from the krebs cycke are used to create a high concentration of H+ ions, is used to form ATP synthase.**11.** Where the krebs cycle takes place.**12.** Unit of measurement. Amount of energy required to raise 1g of water 1\*C |