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Respiration Revision

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| **Across****2.** What is the final stage of aerobic respiration? (24)**4.** What is the third stage of aerobic respiration? (13)**6.** What is the first stage in aerobic respiration? (10)**7.** What is not used in anaerobic repsiration? (6)**11.** What moves down the electochemical gradient, via ATP synthase? (7)**13.** What does glycolysis make from glucose? (8)**14.** How is Pyruvate transported into the matrix of the mitochondria? (19)**16.** Where does glycolysis occur? (9)**17.** Acetyl CoA combines, from the link reaction, combines with what to form citrate? (12)**18.** What is the second stage of glycolysis? (9)**19.** Where do the last three stages of aerobic respiration take place? (12)**20.** Where do the 2 carbon dioxides go after the link reactions? (15) | **Down****1.** What occurs in the Krebs cycle repeatedly? (28)**3.** What is formed after hexose phosphate is phosphorylated by ATP? (18)**5.** What is the second stage of aerobic respiration? (15)**8.** What is the first stage of Glycolysis? (15)**9.** What happens to hyrdogen when dehydrogenation occurs? (7)**10.** Where does Lactate fermentation occur? (7)**12.** How many reduced NAD are produced in one Krebs cycle? **15.** What is the overall net gain of ATP in glycolysis? (3) |