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Viruses

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| **Across**  **3.** RNA animal viruses that have an enzyme that transcribes RNA into DNA  **7.** A harmless variant or derivative of a pathogen that stimulates the immune system to mount defenses against the harmful pathogen  **9.** Former genes that accumulated mutations and are no longer functional  **10.** A general outbreak of a disease | **Down**  **1.** Viruses that infect bacteria  **2.** A membrane, derived from membranes of the host cell, that cloaks the capsid  **4.** The protein shell enclosing the viral genome  **5.** Small, circular DNA molecules that replicate separately from the bacterial chromosome  **6.** An infectious particle consisting of little more than genes packaged in a protein coat  **8.** A global epidemic |