

Bio 21: Modern Bio

	<u>Bacteria</u>	<u>Virus</u>
Examples	E. coli Salmon B. cereus Strep Anthrax	Ebola Fu HIV Ch. pox Common cold Bacteriophage
How to prevent		vaccine wash clean the cook food
Can antibiotics be used?	Yes	No
How do antibiotics work?	break cell wall of bact.	X
Can vaccines be used?	Yes	Yes
How do vaccines work?	inject bact/virus into body, allow immune system to respond & produce antibodies	
Made of?	Cells wall cyto memb ribo	protein coat & DNA
Living/Nonliving?	living	non-living