

Zinger Bacteria Model



Zinger = Bacteria:

Cake = cytoplasm

White Filling = nucleoid (“area” for genophore DNA)

Cheerio = plasmid “circular”

Small Twisted Pretzels = genophore “twisted bacterial DNA”

Candy Sprinkles = ribosomes

Cake Outer Layers = cell membrane, cell wall, capsule

Coconut = pili (fewer and longer) and/or fimbriae (many and shorter)

Spaghetti Noodle(s) = flagellum

Note: Use a piece of tape from a dispenser to gather dots; otherwise too messy and too many

