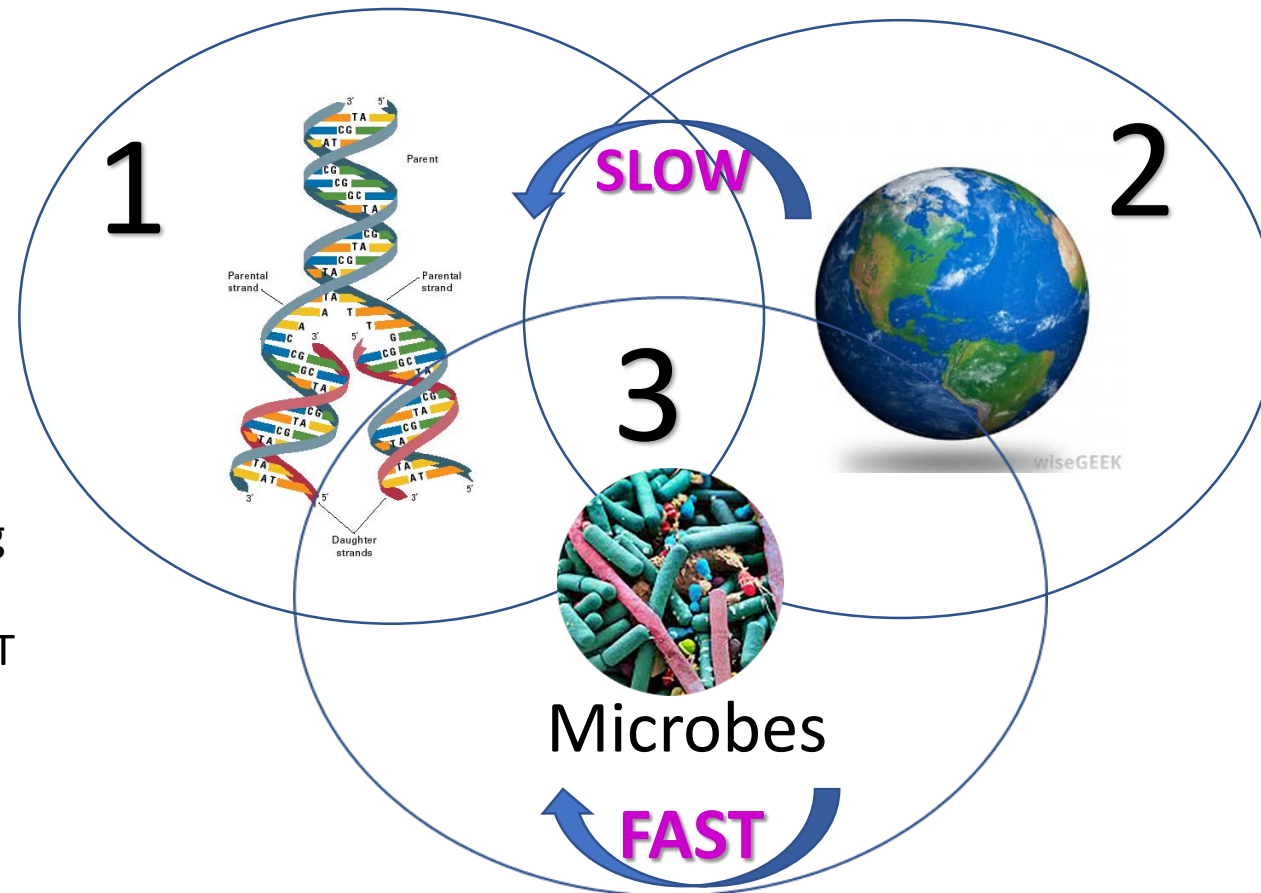


# Theories of Aging AND Time, Linking: Humans (1), Globe (2) and Microbes (3)

Programmed Death based  
on free radical AND fixed  
schedule

vs.

Damaged-based emphasizing  
cellular breakdown and  
Interaction with ENVIRONMENT  
IMMUNO SENESENCE



NUMBERS GAME  
10 X9 (Host)  
10X31 (Microbes)

Contributions of  
Animals and Environment