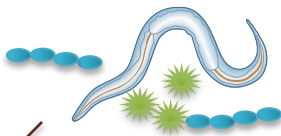


Caenorhabditis elegans



Pathogens

Dopamine
signaling

Longevity
pathways

DAF-2, 16/MPK-1
activation

Conditioning and
protection against
re-exposure to
pathogens