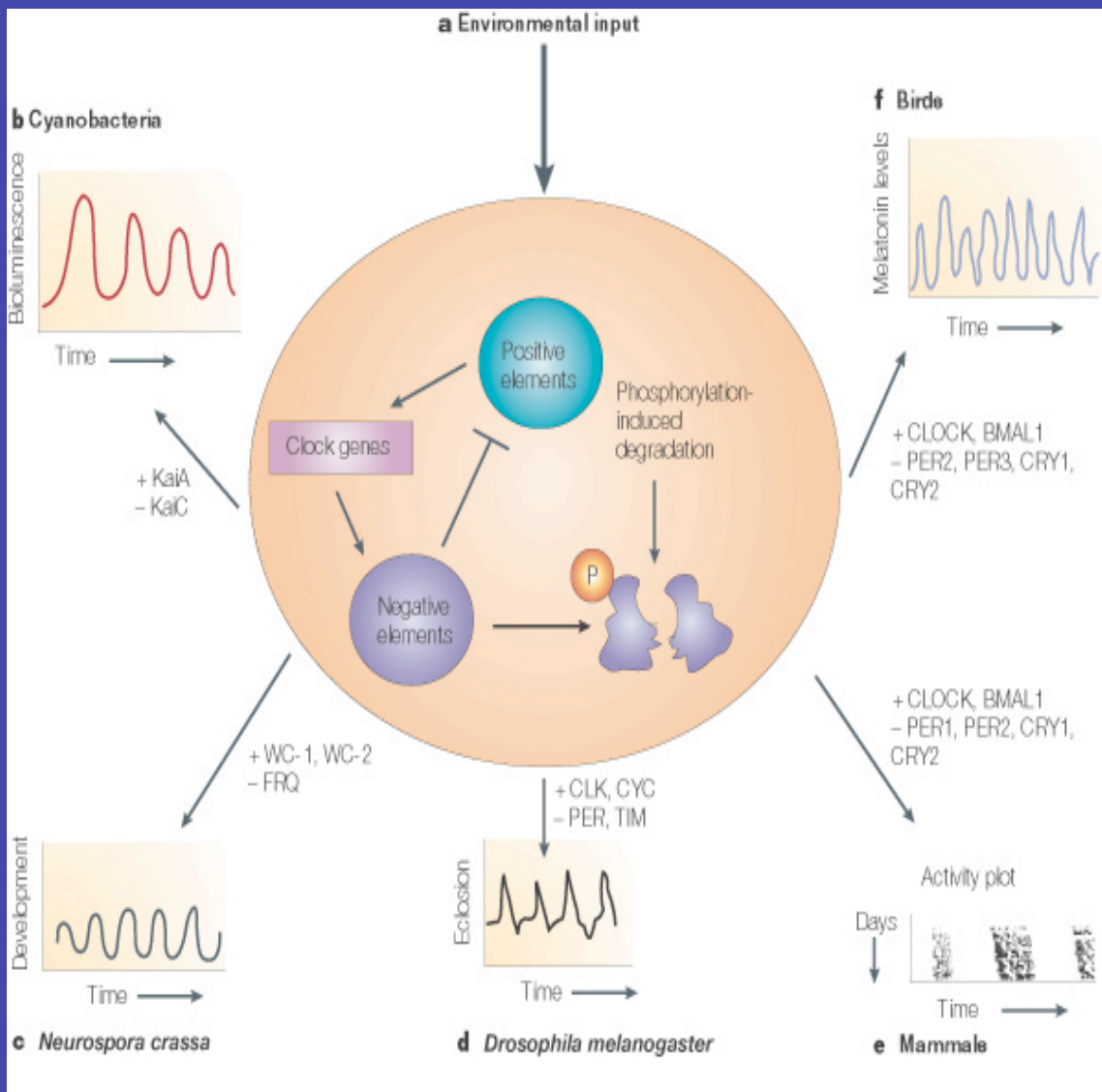


# The Evolution of Behavior

Circadian rhythms are ubiquitous and mechanistically conserved

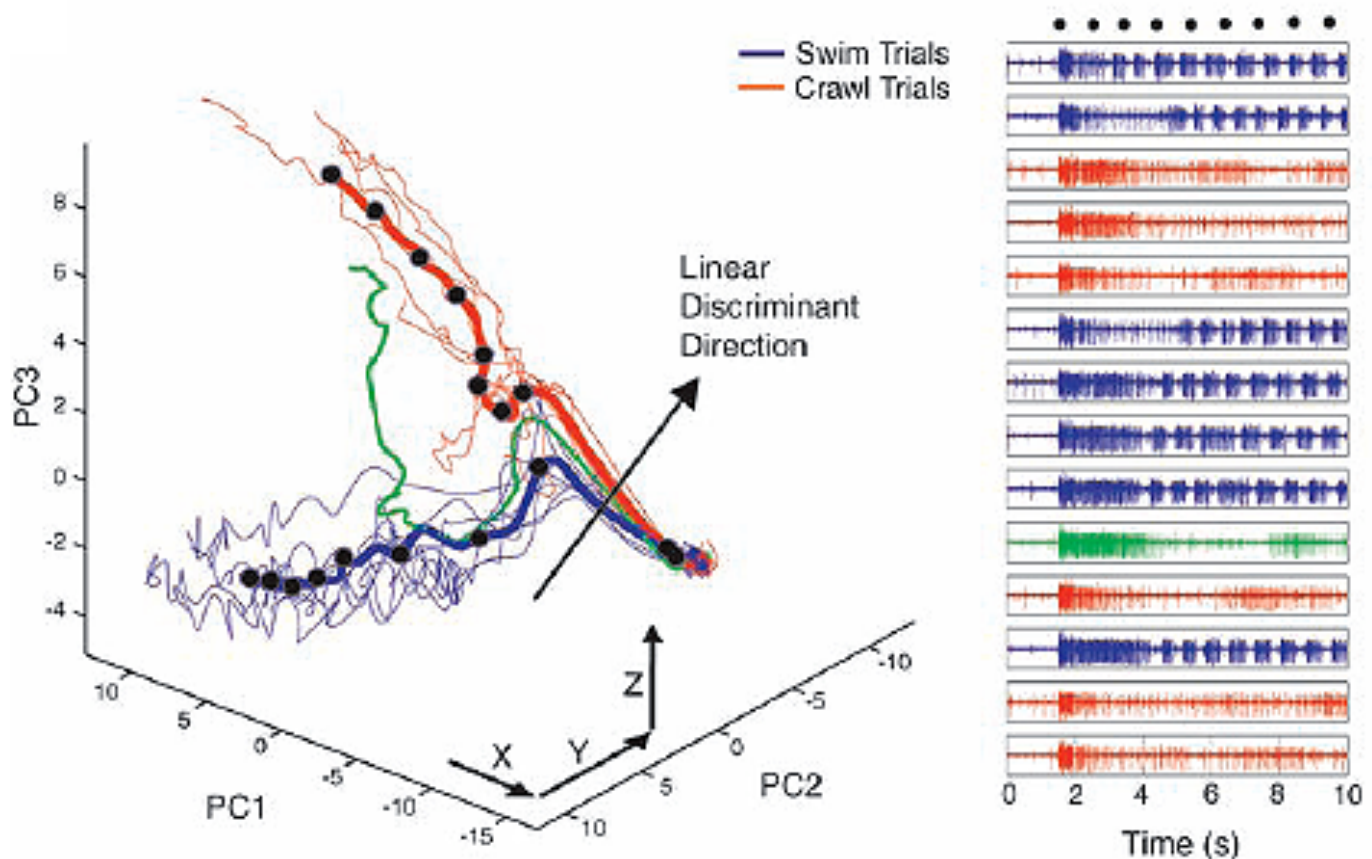


Is this true of other behaviors  
(e.g., sleep, foraging, aggression)?

Tells us about fundamental brain strategies.

# Decision-making by networks

## Leech swimming vs. crawling



The decision is a network property.  
Implications for non-biological systems.

Briggman et al. (2005) Science 307: 899-901