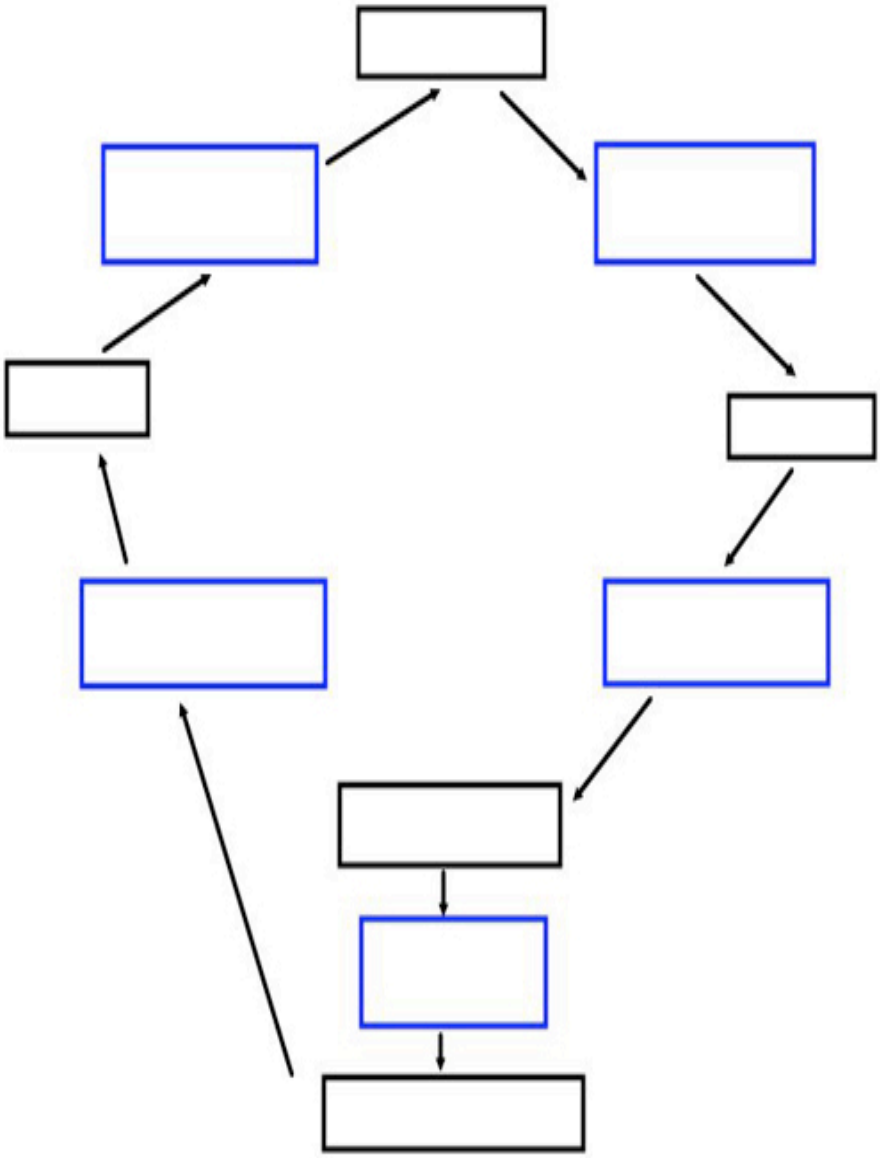Homeostatic Control Mechanism