

# Negative Feedback

The negative feedback

perturbation

← too much or  
too little of  
something

Sensor cell

these may  
be the  
same cell

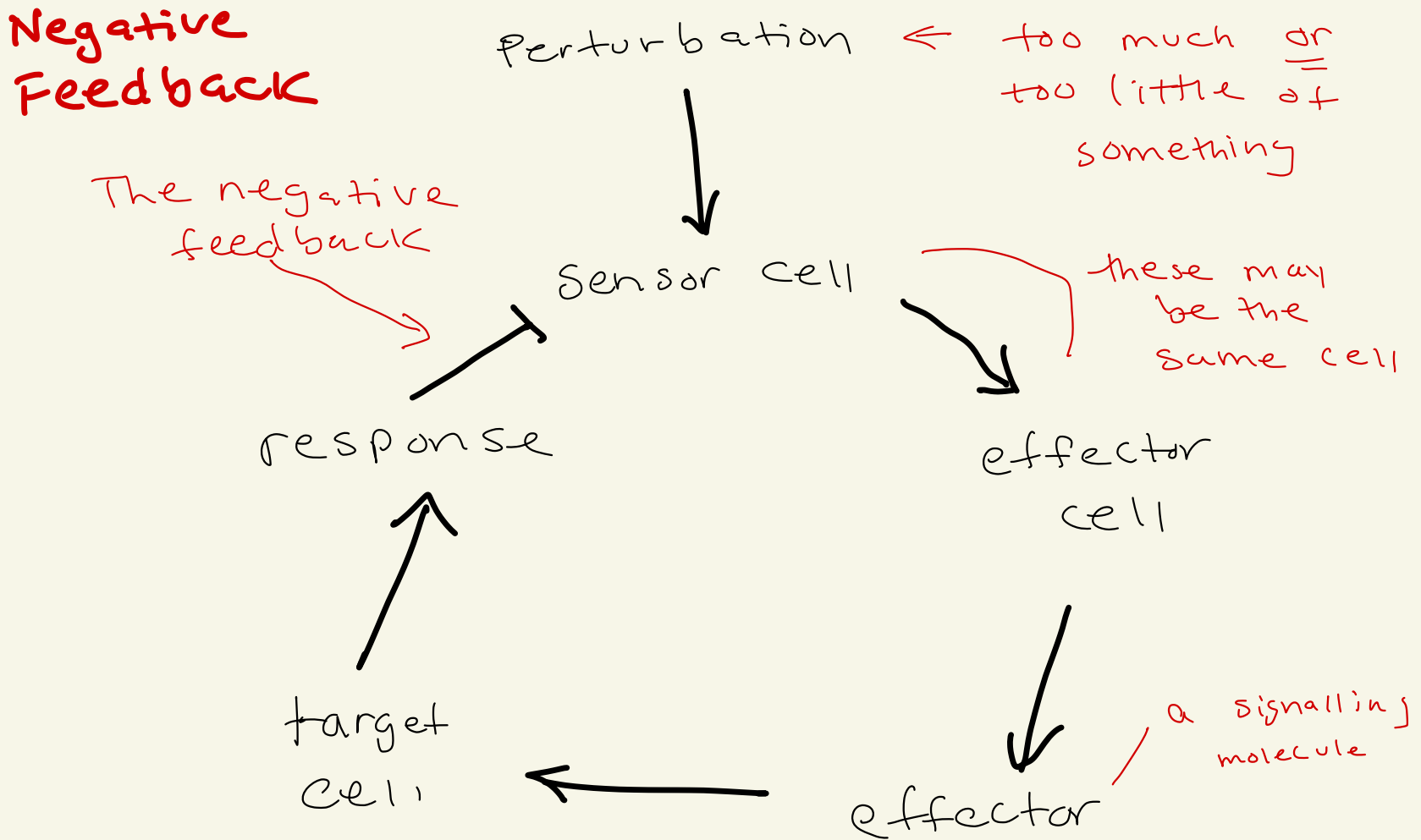
effector  
cell

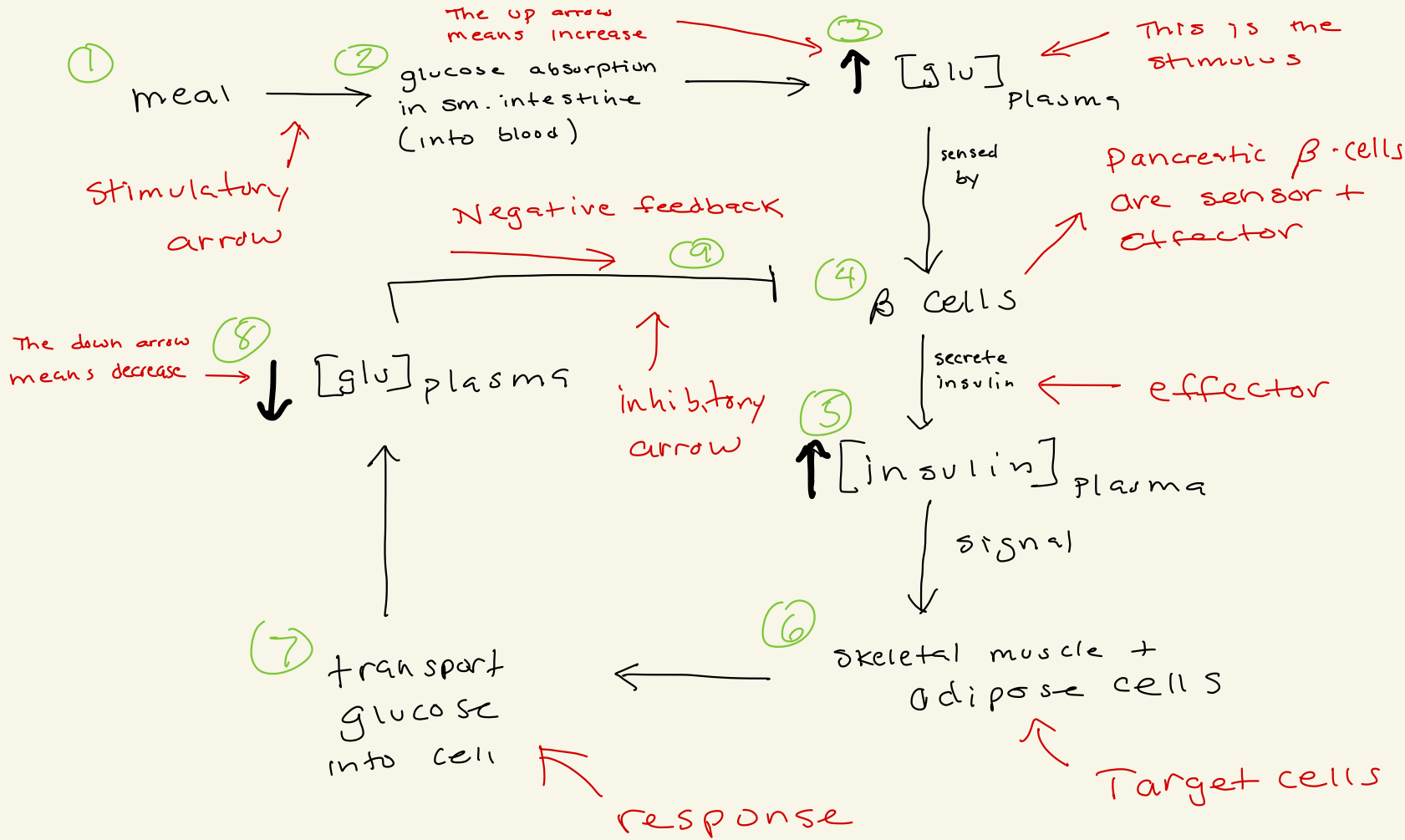
response

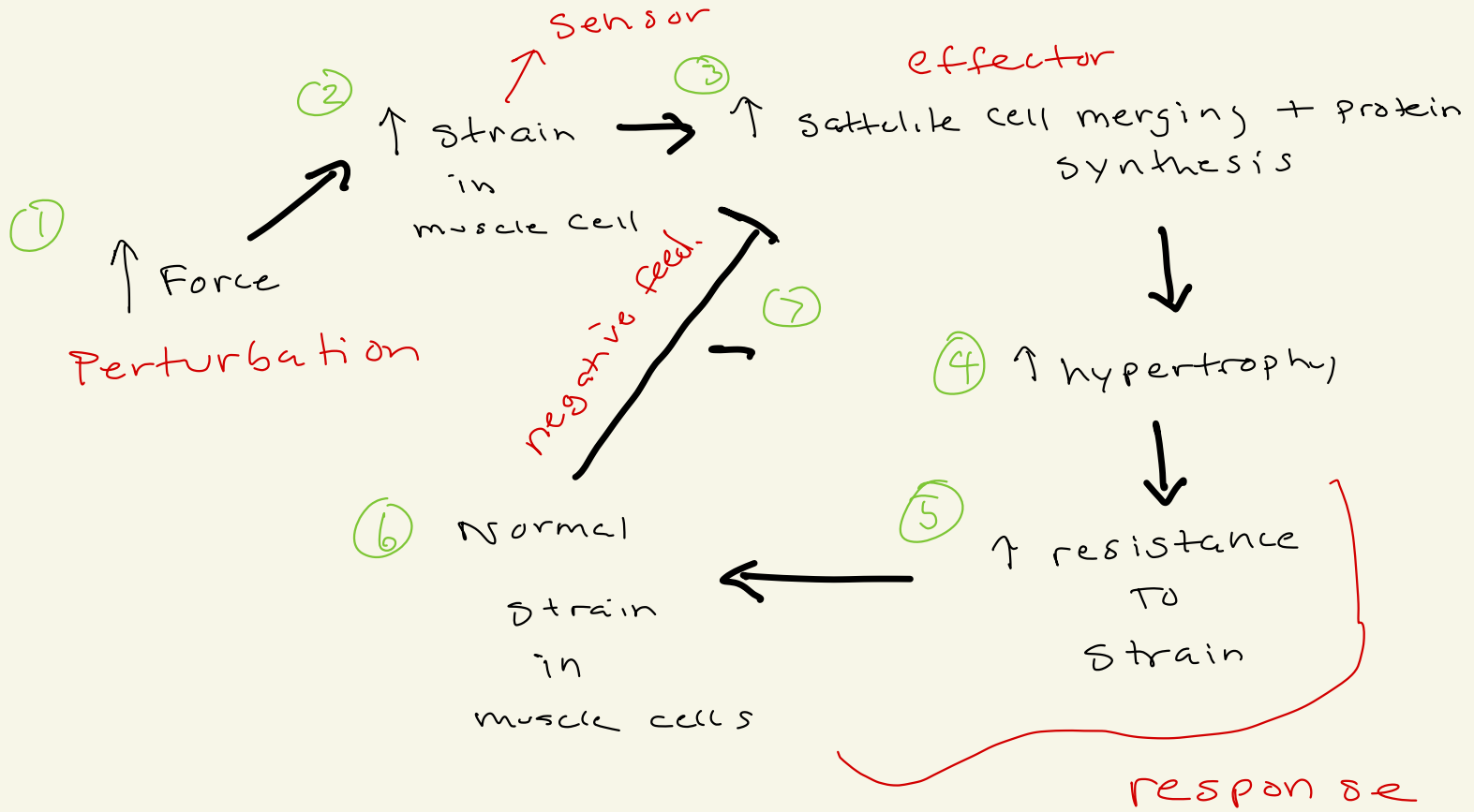
target  
cell

effector

a signalling  
molecule

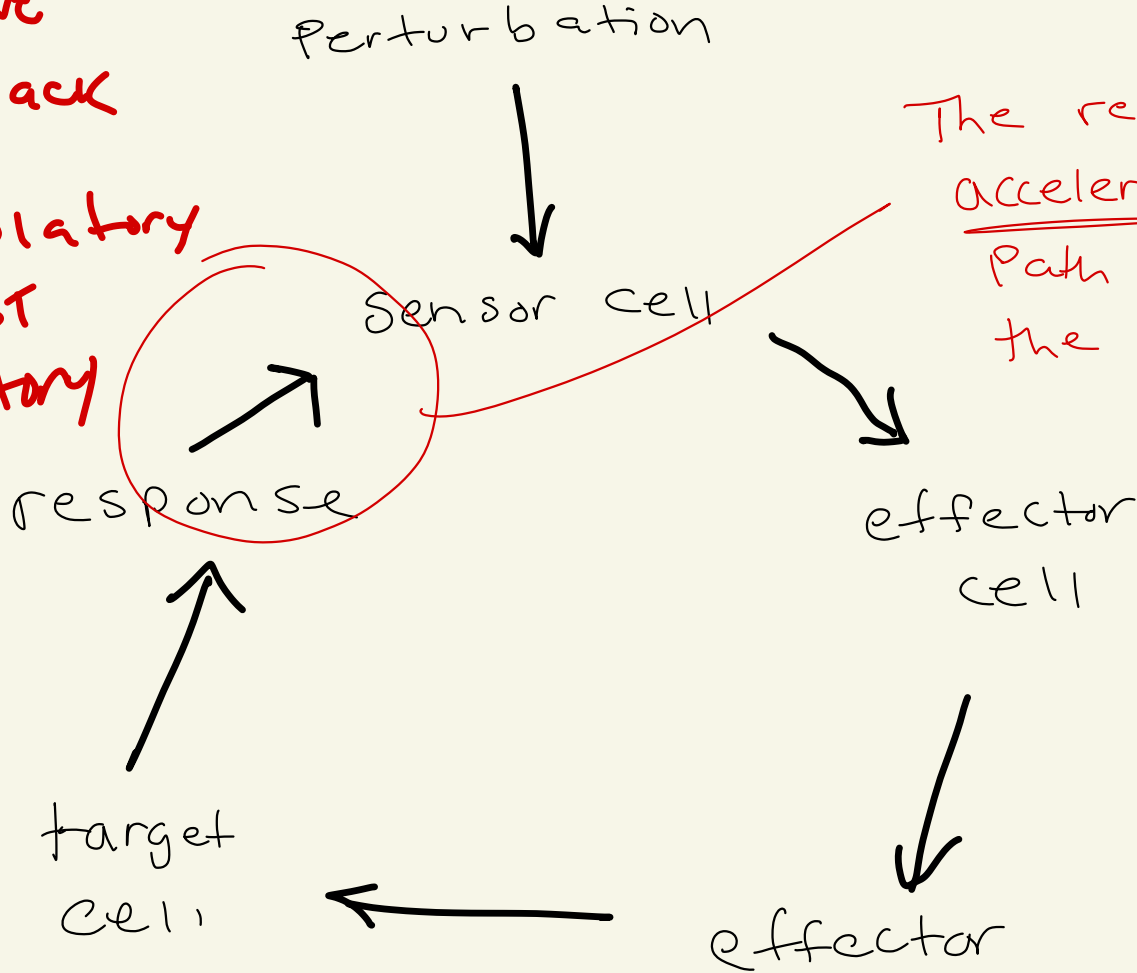






Positive  
feedback

Stimulatory  
NOT  
inhibitory



① Injury to vessel wall



② exposes von Willebrand factor



sensed by

⑥

③

Platelet



binding to vw factor

④

activated platelet



⑤

secrete effector molecules

positive feedback

+

sensor, effector, + Target, !