## **CELL-MATRIX MECHANICS**

## Homework #1 Solutions

Osteoclast + ECM

Collagenase, H+

Solubilized + Reg.

Matrix

Osteoblast + ECM

(-) Mitosis

Fewer Cells + Reg.

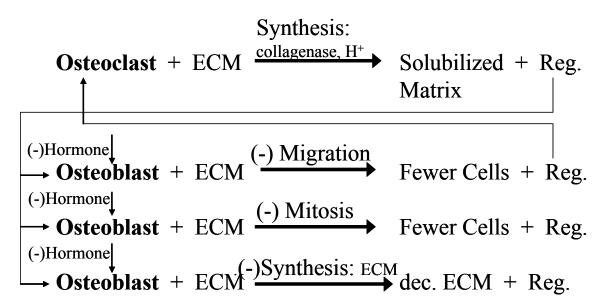
(-)MF

(-)MF

(-) Synthesis: ECM

dec. ECM + Reg.

b.



## 2.785J / 3.97J / 20.411J Cell-Matrix Mechanics Fall 2014

For information about citing these materials or our Terms of Use, visit: http://ocw.mit.edu/terms.