

BOT 6516 Plant Metabolism

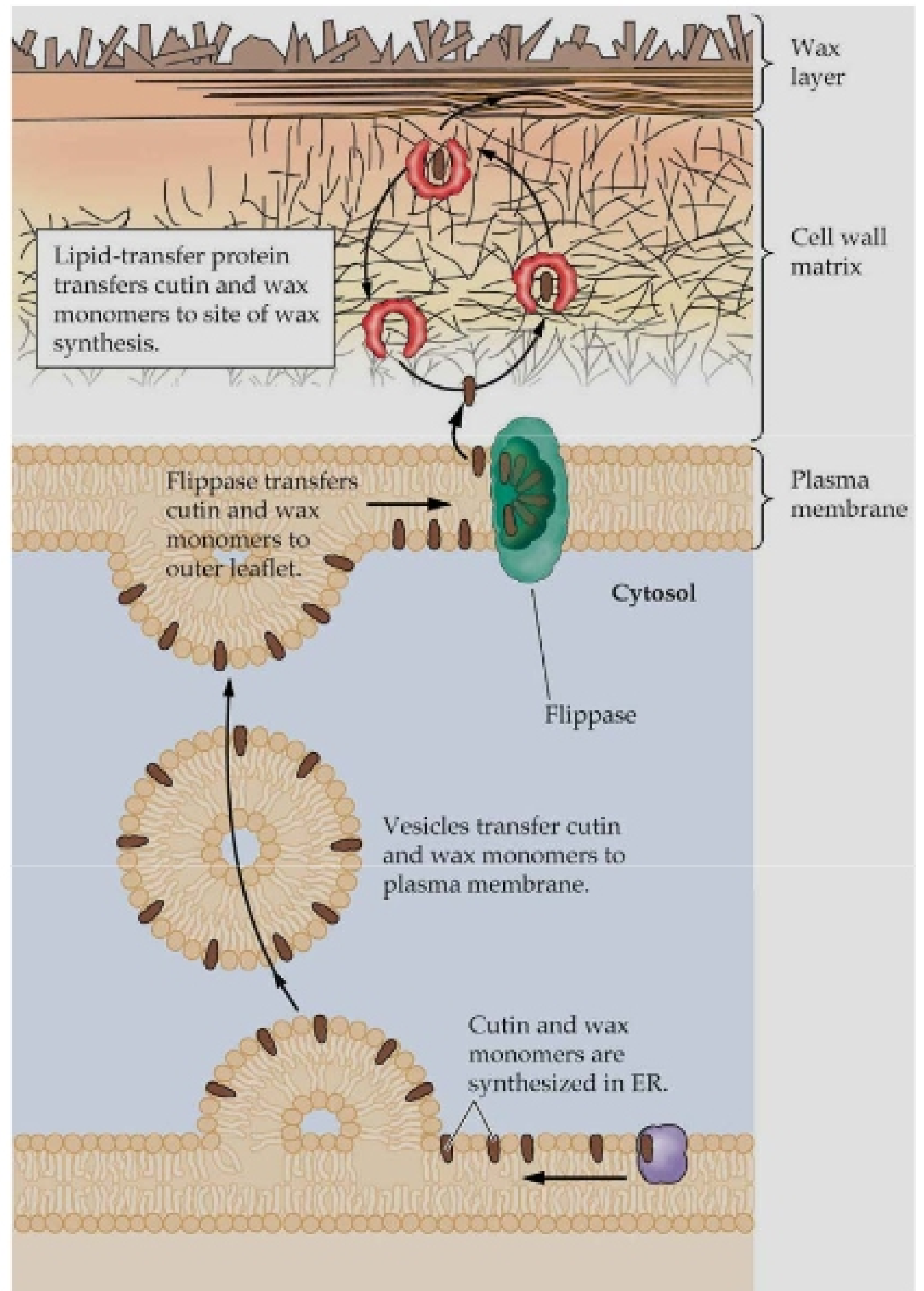
Lecture 7

Lipids continued, structural lipids

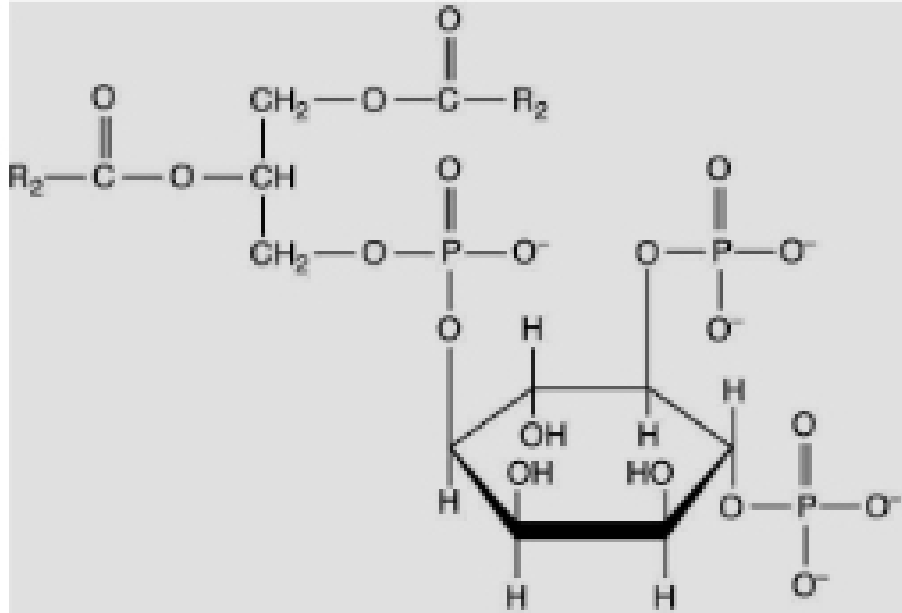
Slide sets available at:

<http://hort.ifas.ufl.edu/teach/guyweb/bot6516/index.html>

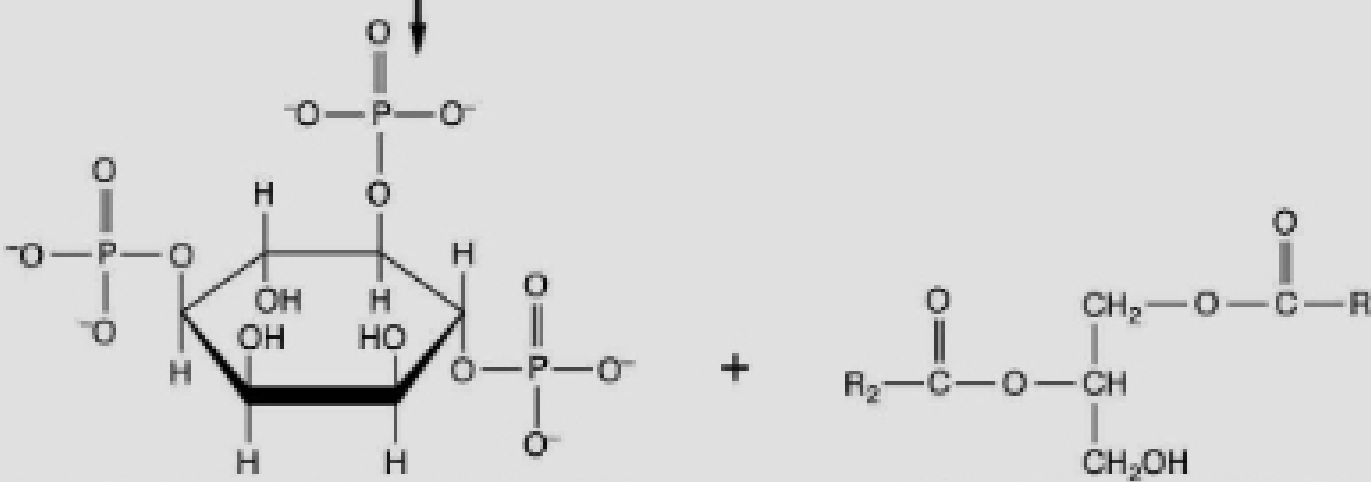
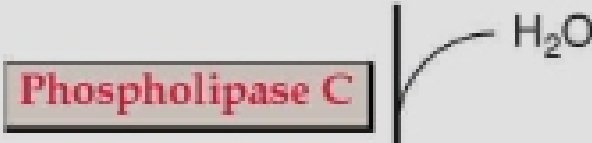
Model for transport of cutin and waxes 10.34



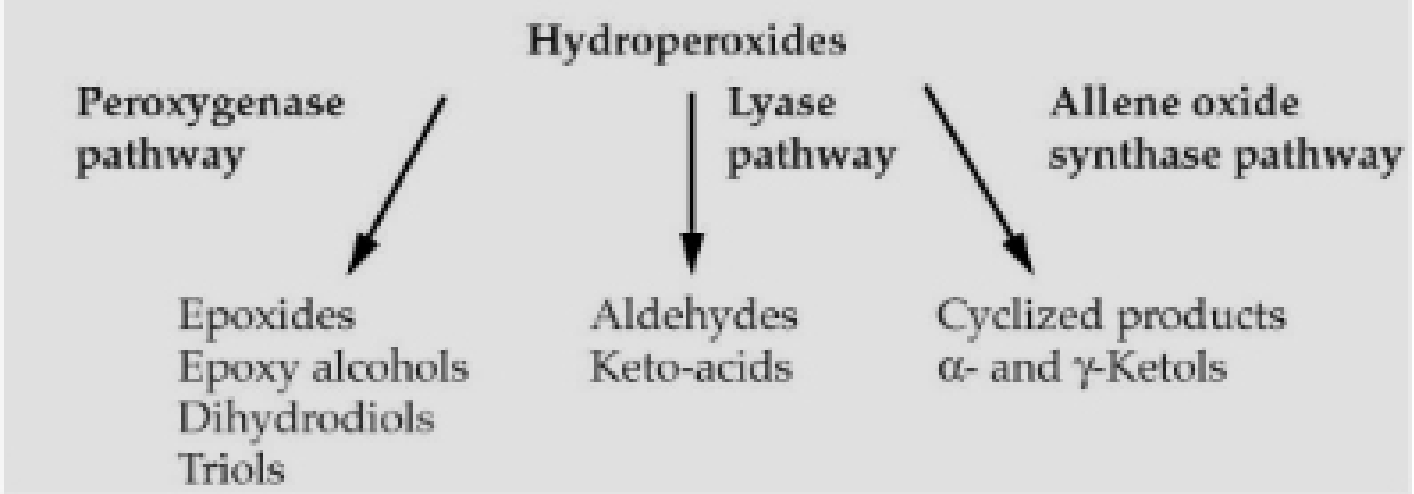
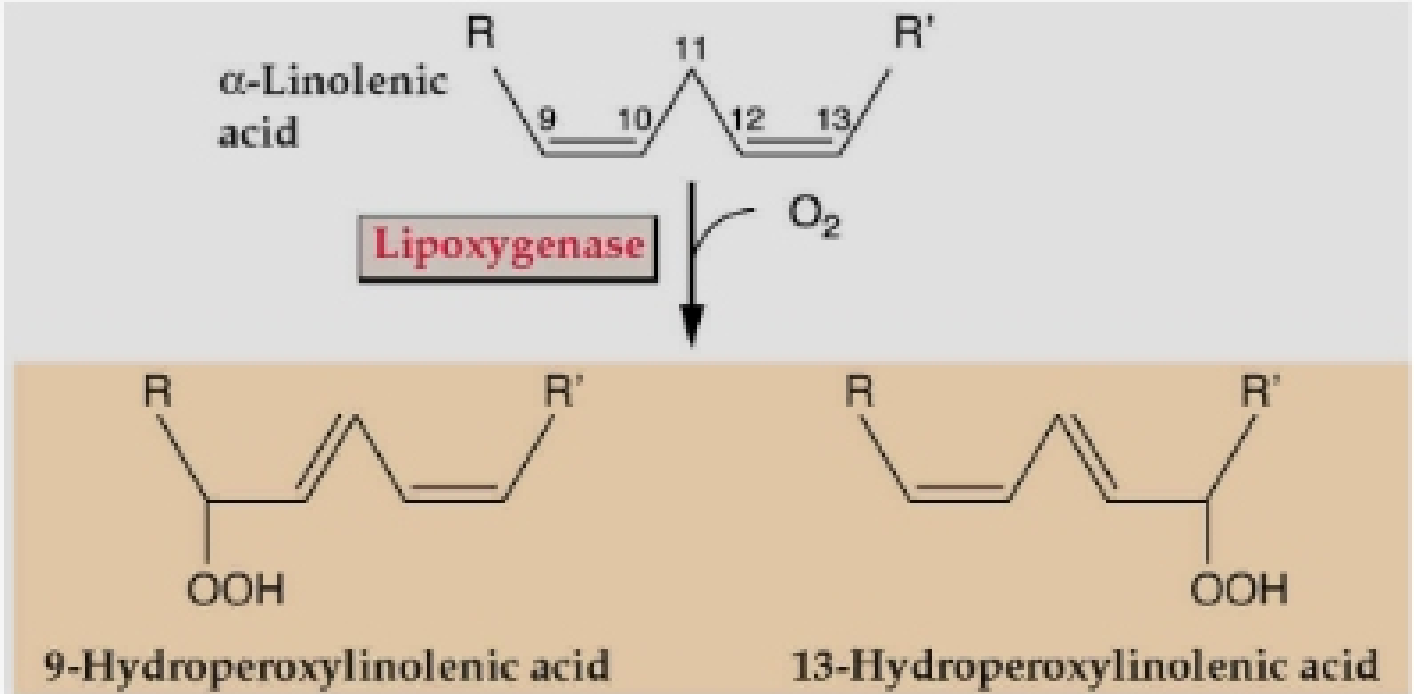
Lipid signaling agents 10.50, 10.51



Phosphatidylinositol 4,5-bisphosphate (PIP₂)



Inositol 1,4,5-trisphosphate (IP₃) + Diacylglycerol (DAG)



Do animal systems have these signaling pathways?