

Membrane lipids



Phospholipase

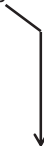
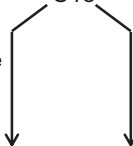


↗ Polyunsaturated fatty acids  
and C20



Candidate allene  
oxide synthase

Non-enzymatic  
reaction(s)



↗ C18 oxylipins

9-HpOTrE, 13-HpOTrE,  
13-HpODE, 13-HOTrE,  
13-HODE, 12-oxo-PDA

↗ Phytoprostanes

A1, B1

↗ C20 oxylipins

PGJ2, PGA2, PGB2, oxo-ETE,  
2,3-dinor Thromboxane B1,  
LTB4