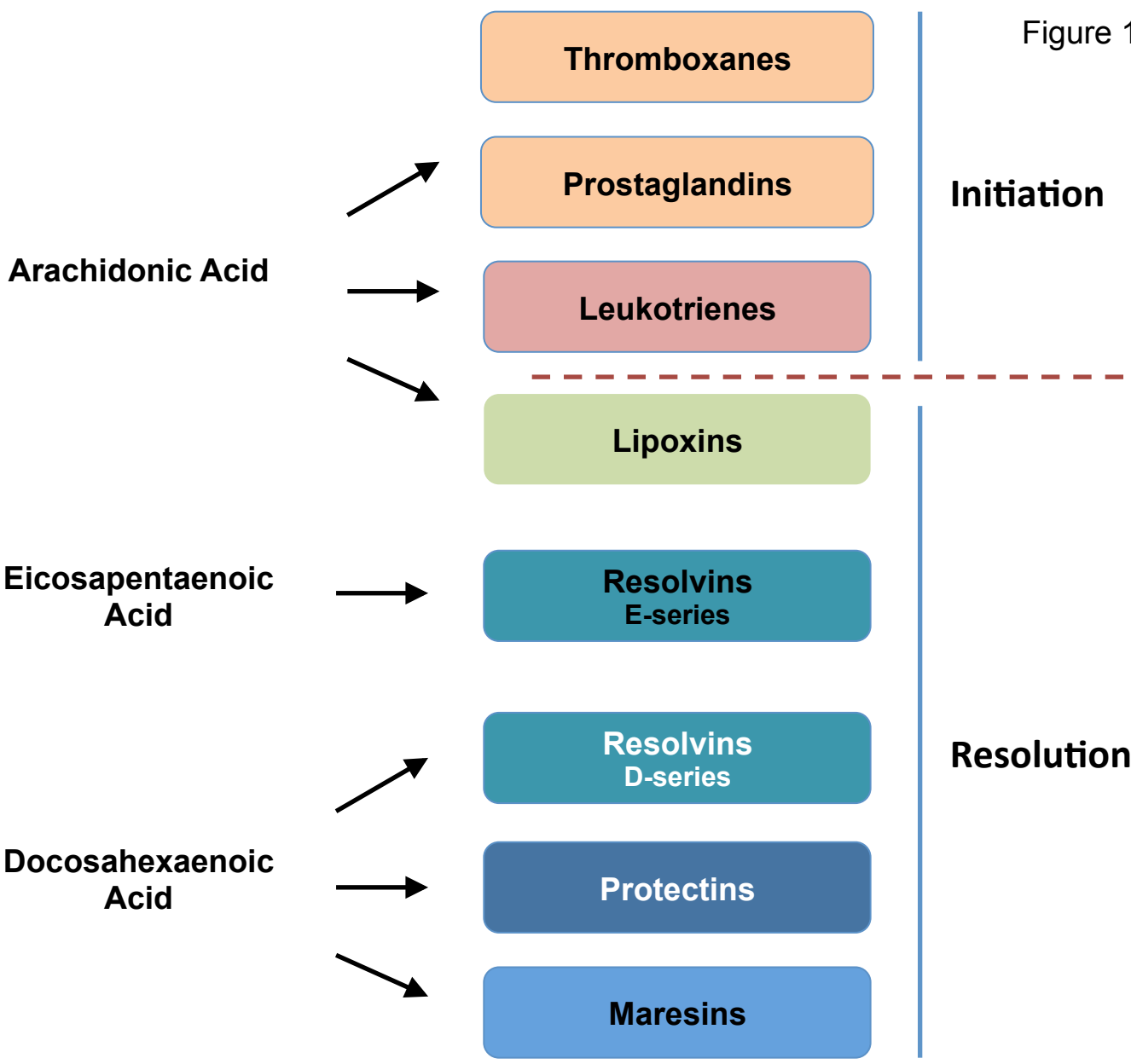
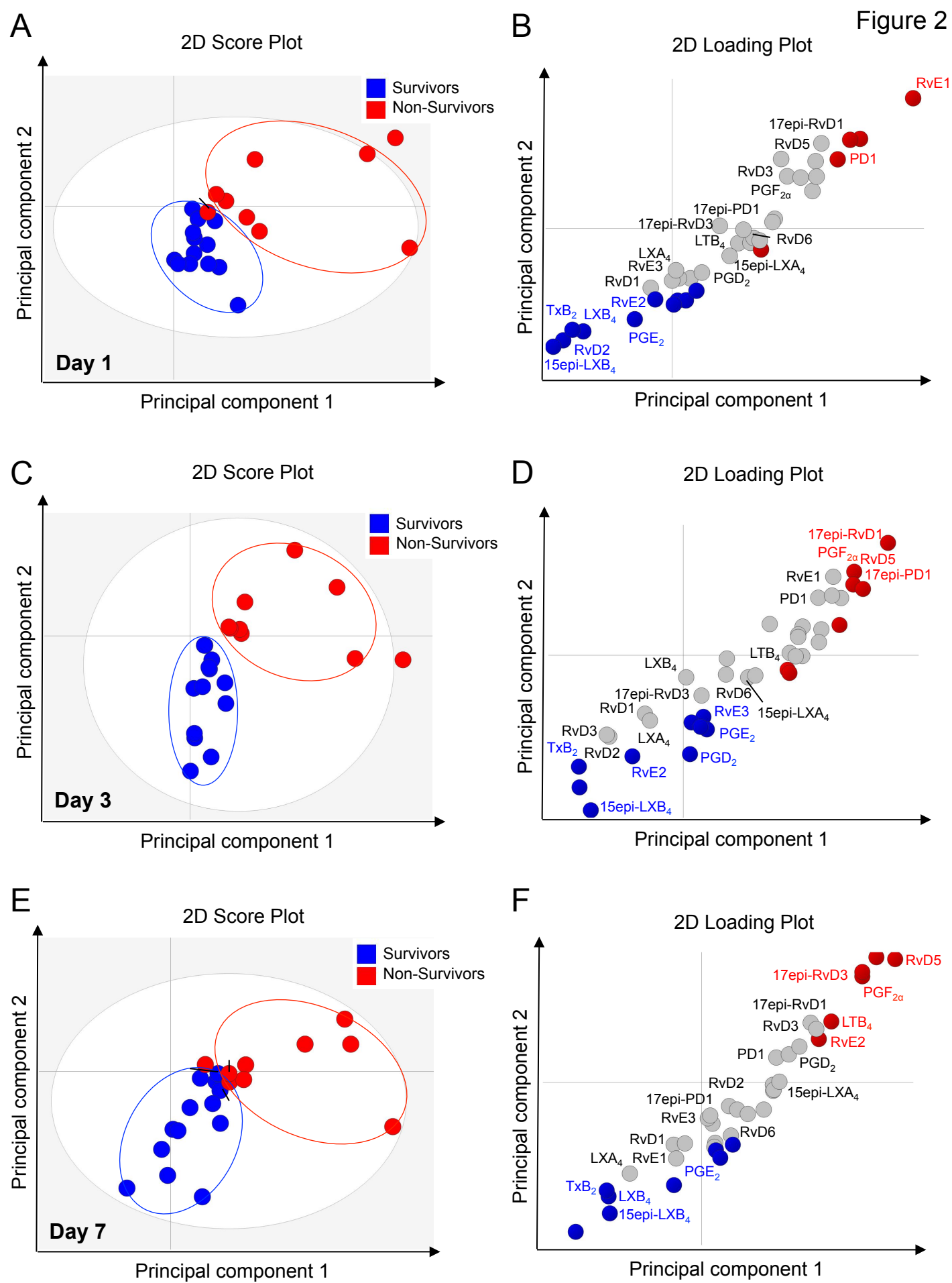


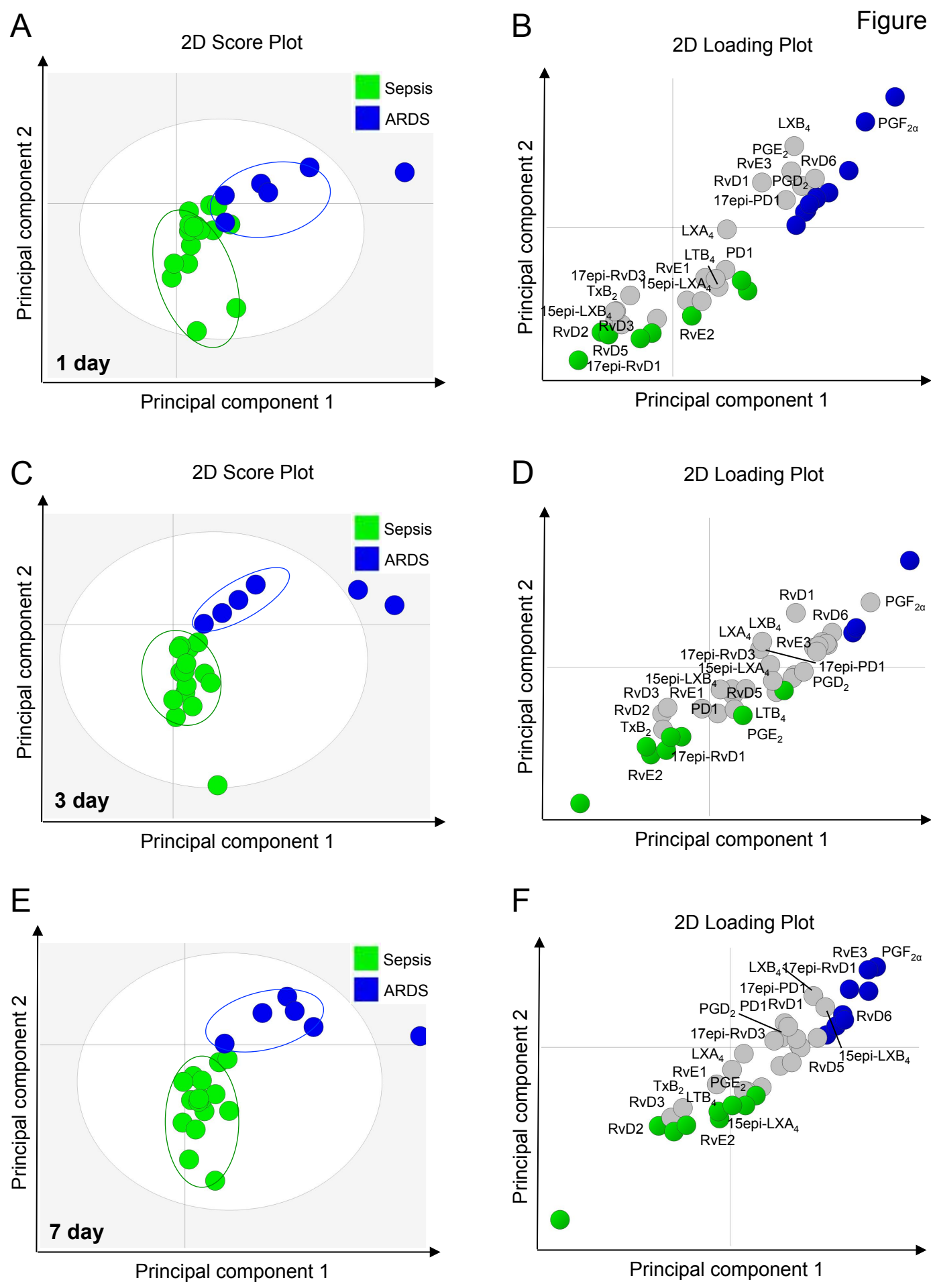
A



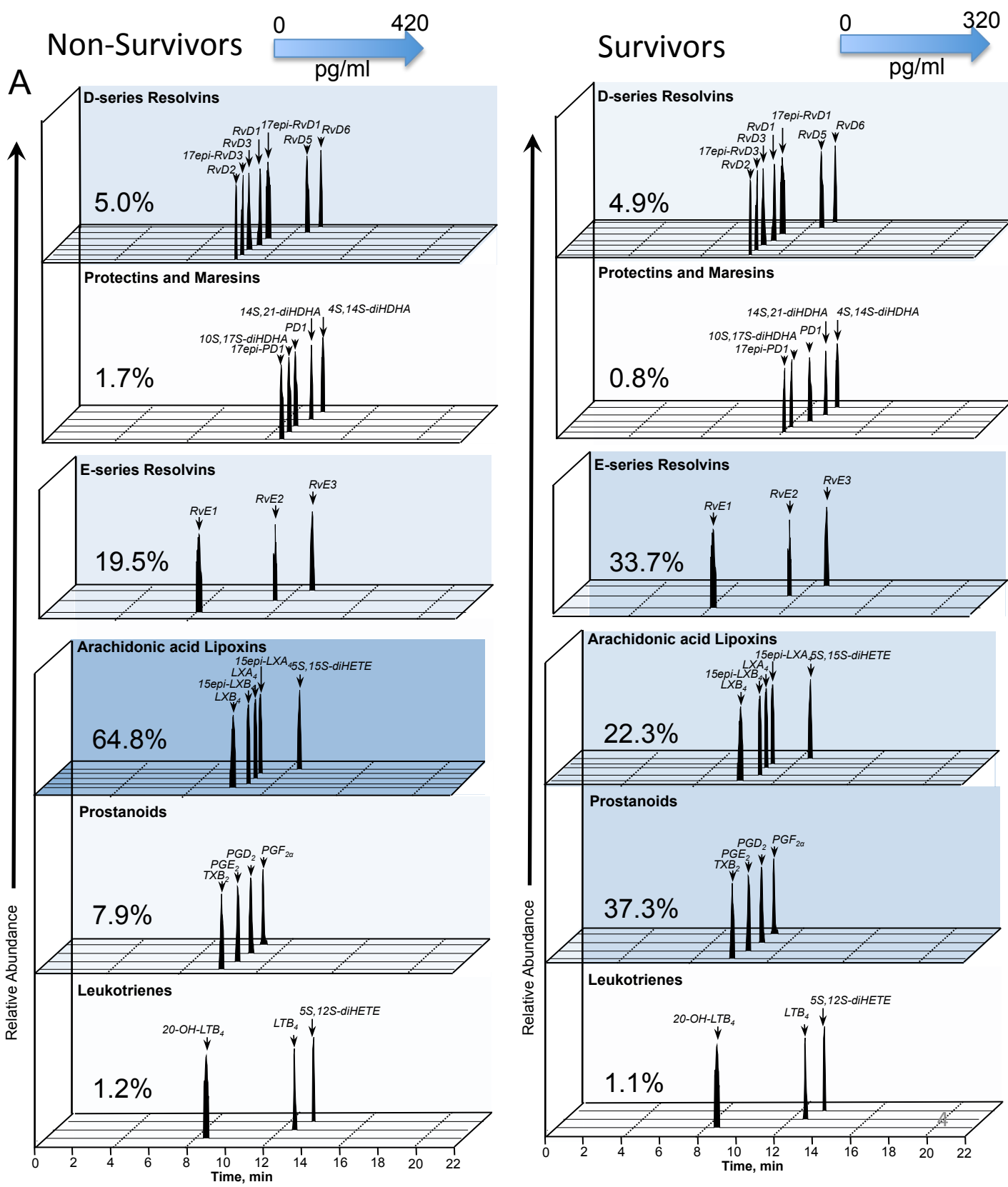
B

SPM Anti-Inflammatory and Pro-Resolving Defining Functions	Mediator	SPM Selective Actions
<ul style="list-style-type: none"> Accelerate the resolution of acute inflammation Limit neutrophil infiltration Promote efferocytosis of apoptotic cells Enhance microbial killing and clearance Counter regulation and sequestration of cytokines Down regulation of prostanoids 	RvD1	Enhances cognitive function
	RvD2	Regulates vascular endothelium
	RvD5	Macrophage phagocytosis
	PD1	Neuro-protective
	RvE1	Reduces platelet aggregation





Appendix Figure 1



B

