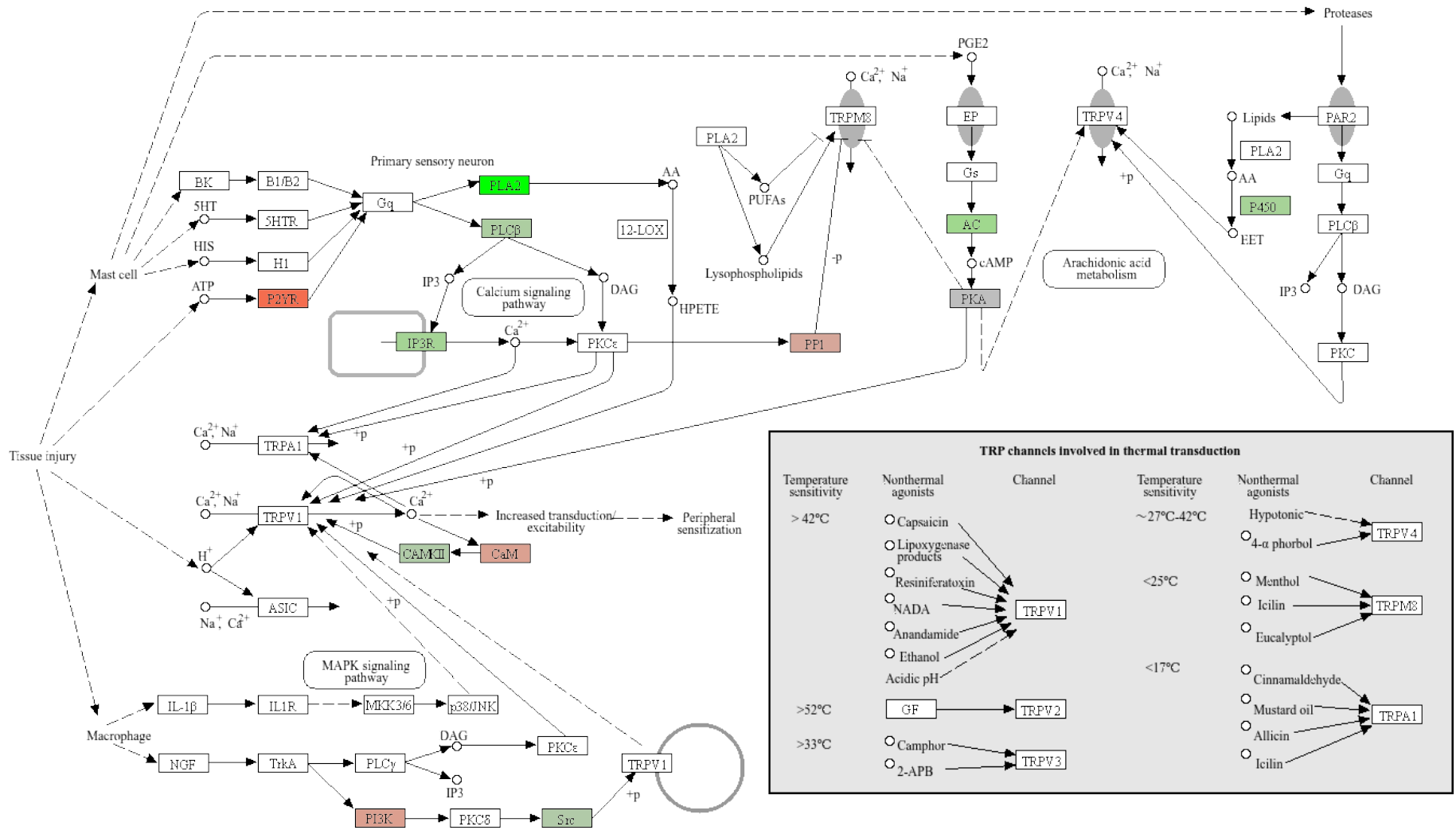


INFLAMMATORY MEDIATOR REGULATION OF TRP CHANNELS



TRP channels involved in thermal transduction					
Temperature sensitivity	Nonthermal agonists	Channel	Temperature sensitivity	Nonthermal agonists	Channel
> 42°C	○ Capsaicin	TRPV1	~27°C-42°C	Hypotonic	TRPV4
	○ Lipoxygenase products			○ 4- α phorbol	
	○ Resiniferatoxin			○ Menthol	TRPM8
	○ NADA		<25°C	○ Icilin	
	○ Anandamide			○ Eucalyptol	
	○ Ethanol		<17°C	○ Cinnamaldehyde	TRPA1
	○ Acidic pH			○ Mustard oil	
>52°C	○ GF	TRPV2		○ Allicin	
>33°C	○ Camphor	TRPV3		○ Icilin	
	○ 2-APB				