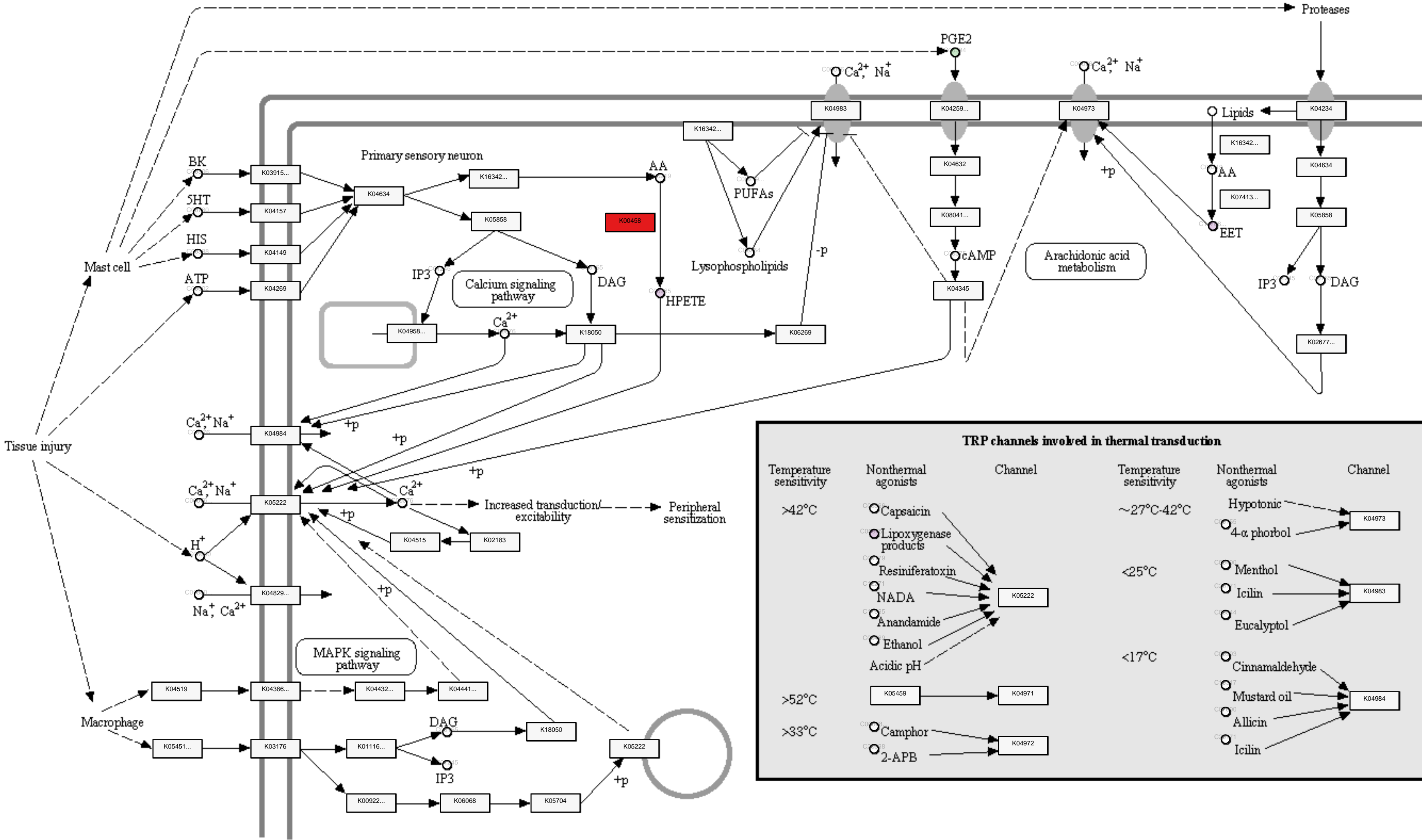


INFLAMMATORY MEDIATOR REGULATION OF TRP CHANNELS



| TRP channels involved in thermal transduction | | | | | |
|---|-----------------------|---------|-------------------------|---------------------|---------|
| Temperature sensitivity | Nonthermal agonists | Channel | Temperature sensitivity | Nonthermal agonists | Channel |
| >42°C | Capsaicin | K05222 | ~27°C-42°C | Hypotonic | K04973 |
| | Lipoxygenase products | | | 4-α phorbol | |
| | Resiniferatoxin | | <25°C | Menthol | K04983 |
| | NADA | | | Icilin | |
| | Anandamide | | | Eucalyptol | |
| | Ethanol | | <17°C | Cinnamaldehyde | K04984 |
| | Acidic pH | | | Mustard oil | |
| >52°C | K05459 | K04971 | | Allicin | |
| >33°C | Camphor | K04972 | | Icilin | |
| | 2-APB | | | | |