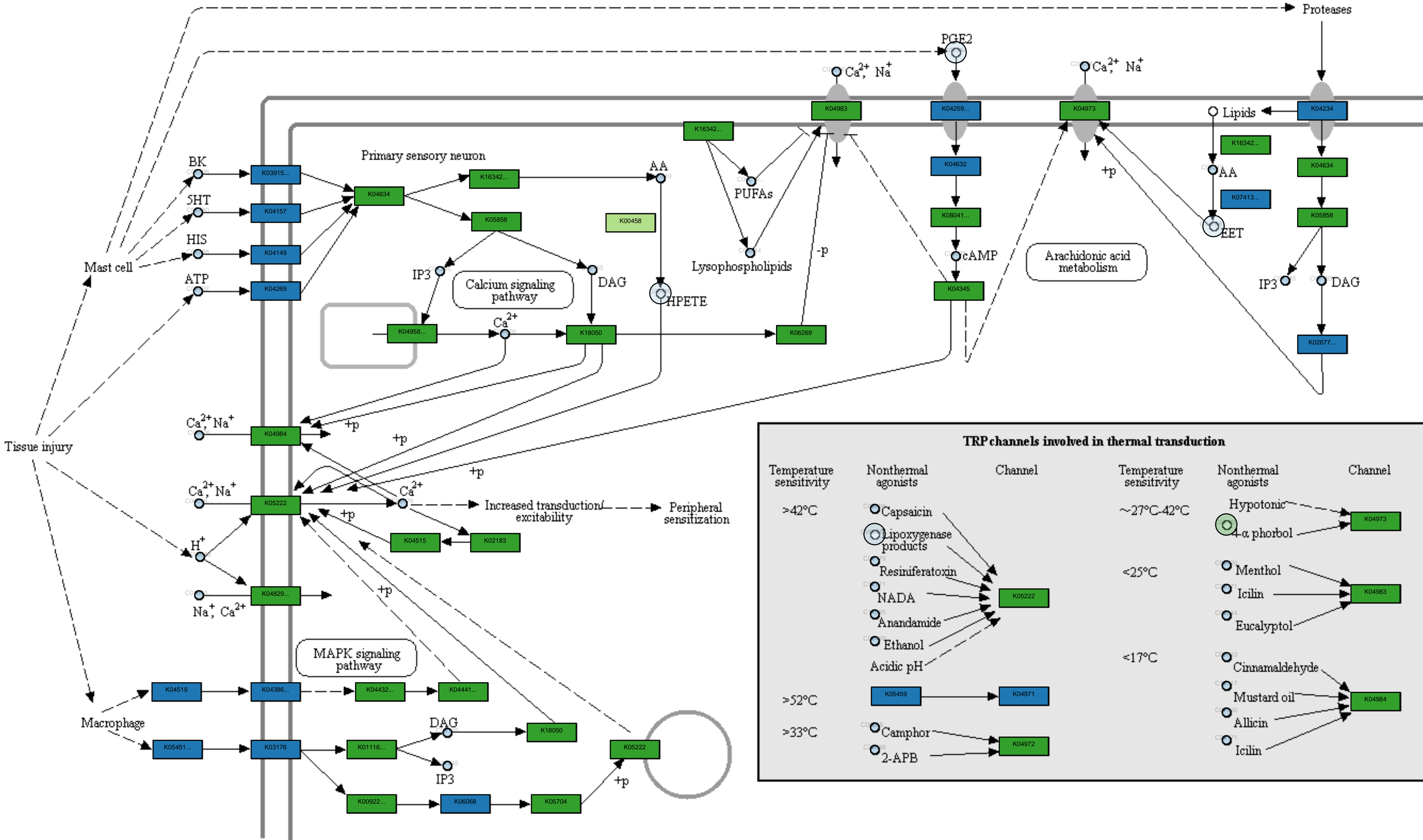


INFLAMMATORY MEDIATOR REGULATION OF TRP CHANNELS



| 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                 |         |                         |                     |         |