**Passive systemic anaphylaxis (PSA)**

**Day 1**

**Passive sensitization with anti-DNP IgE:**
Inject 20µg IgE anti-DNP in 100µl saline, i.p. or i.v. (1cc syringe; 27G needle)

**Day 2**

**Challenge with DNP-HSA antigen:**
1. Measure baseline rectal temperature and mark tails
2. Inject 1mg of DNP-HSA in 100µl saline, i.p or i.v. (1cc syringe; 27G needle)
3. Read temperature after antigen challenge at 10, 20, 30, 40, 50, 60, 90 & 120 minutes or longer.
4. Bleed mice after challenge (in EDTA-coated vials) at time points of interest. Sacrifice mice and collect peritoneal lavage fluid (PLF). Store EDTA-Plasma and PLF at -80°C for later measurements of cytokine or mast cell mediators.
5. Assess mast cell degranulation in mesenteric window