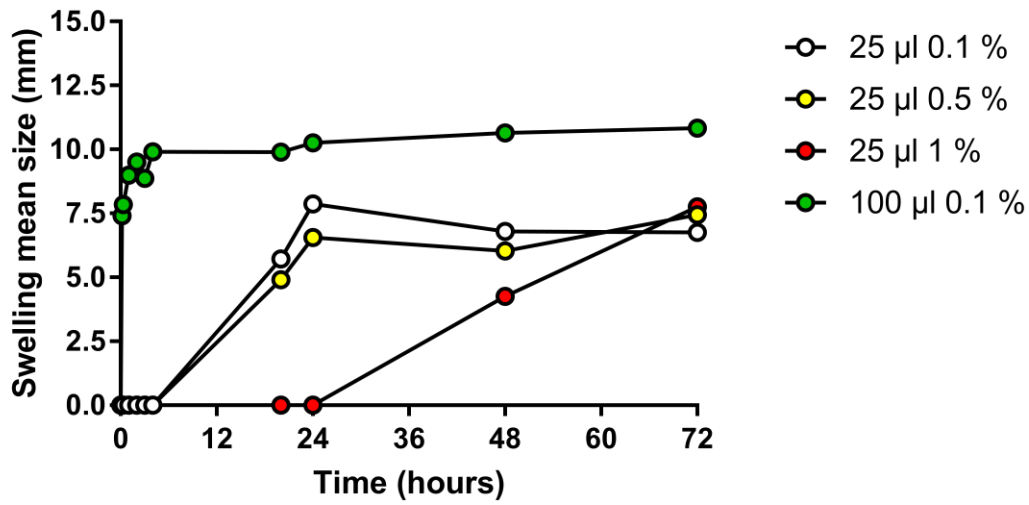


Carrageenan λ -induced inflammation (SC, rump)



Supplementary figure 1: Testing of carrageenan- λ as a suitable agent to create a “pseudolesion”, a CL-like but parasite-free nodule and positive control for skin inflammation. Different volumes and concentrations were used for subcutaneous injection in the rump. The aim was to obtain a “lesion size” was between 2-8 mm (the size of our CL lesions), and a local inflammation type that remained for at least 48 hours (24 hours to reach maximal swelling and another 24 hours for PK experiment).