

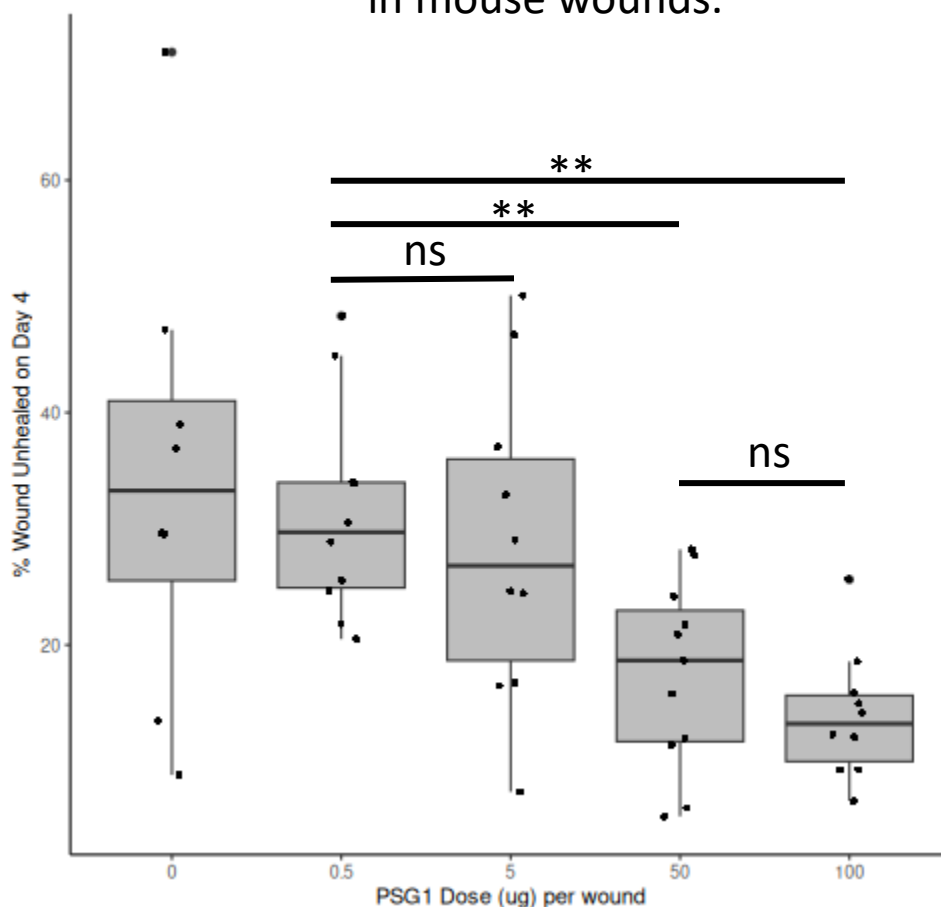
Title	Pregnancy-specific glycoprotein 1 promotes wound closure in animal models
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Publication date	2025-04-29
Original Citation	Moore, T., Williams, J. M., Barriscale Walsh, K., Whelan, D. and Clover, J. (2025) 'Pregnancy-specific glycoprotein 1 promotes wound closure in animal models', European Journal of Clinical Investigation, 55(8), e70056 (7pp). https://doi.org/10.1111/eci.70056
Type of publication	Article (peer-reviewed);journal-article
Link to publisher's version	10.1111/eci.70056
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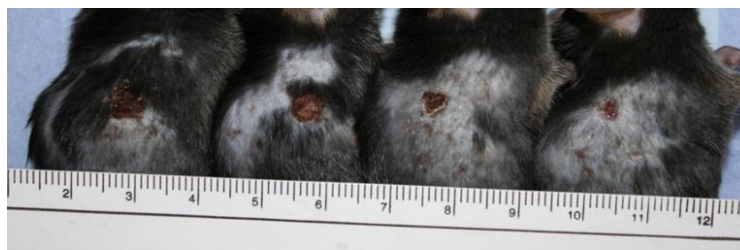
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Supplementary Figure 1. PSG1 treatment dose – response in mouse wounds.

A



B



Dose (ug): 0.5 5 50 100

A) Dose-response analysis of PSG1 treatment of mouse wounds (two replicates of 5 animals per treatment group; n=50 mice in total). For the analysis, PBS control was excluded due to loss of two animals in replicate 2. Comparisons of the mean percentage of wounds unhealed on day 4 were carried out using the "pairwise.wilcoxon.test" function from the R statistical analysis environment (URL <https://www.R-project.org/>). The lowest effective dose (compared to 0.5 ug dose) was 50 ug, which was used in subsequent experiments. **B)** Representative images of mouse wounds on day 4.