

## Supplementary material

# Probing molecular motion and microstructure into emulsion gels by PFG NMR and advanced microscopy for microstructural observations

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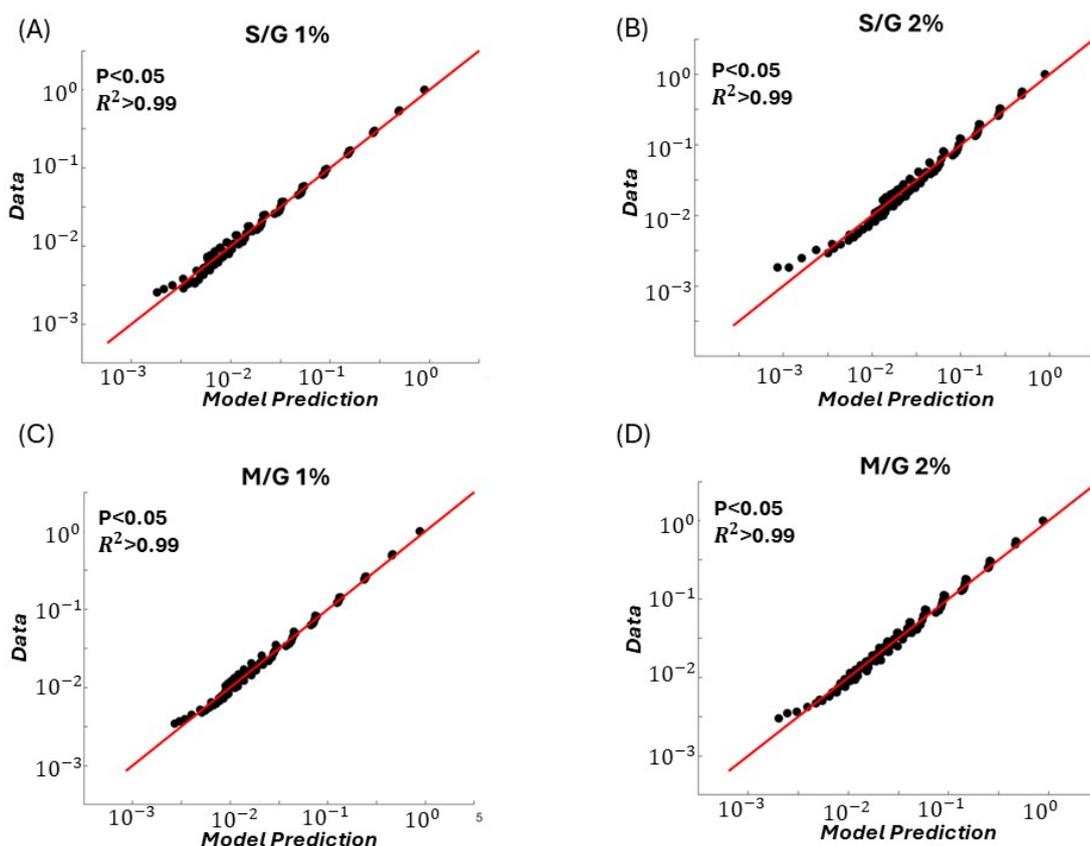
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### S1. Pearson plots



**Figure S1:** Pearson plots related to the fit process corresponding to Figures 3 and 4 of the main text. Each plot compares model predictions with actual data for different experimental conditions. The x-axis represents the model predictions, and the y-axis represents the actual data, both plotted on a logarithmic scale. A red line indicates the line of perfect agreement between the model and the data. On the top-left side of each graph is presented the p-value and r-squared respectively  $< 0.05$  each time and  $> 0.99$  each time.